

Table S2. The the TCGA and GEO cohorts included a combined total of 17378 ARGs

geneNames	TCGA_TCG	TCGA_TCG	TCGA_TCG	TCGA_TCG	TCGA_TCG	TCGA_TCG	TCGA_TCG	TCGA_TCG
CFL1	9.085604	7.87699	8.896695	9.413502	9.331367	9.152914	8.653545	9.625553
ILF2	8.915201	7.637351	8.627735	8.095603	9.025035	8.522504	8.295272	8.733438
ARHGEF12	6.705603	4.871148	5.930205	5.116898	5.963043	5.63595	5.753755	5.956507
LYSMD1	5.771654	4.505485	5.667512	4.613327	5.638554	4.74369	4.956355	5.011879
HS3ST3B1	4.074622	2.905193	3.26174	2.86378	3.927543	4.01006	4.074385	3.138794
MTMR3	3.726492	3.425122	3.753367	2.950875	3.654221	3.514659	3.519291	3.193806
NFATC3	5.37503	3.301359	4.616158	3.45575	4.55328	4.632439	4.496125	4.063852
KLRC4	1.040606	0.549072	0.951558	0.549072	0.968008	0.549072	0.655406	0.778174
ZNF607	4.285683	3.830314	3.930185	3.187515	2.204245	3.398426	3.810861	2.601632
SPTSSA	7.637678	6.777194	7.114589	6.24239	7.379213	7.485975	6.774708	7.536031
SLC22A2	0.902368	1.038106	1.107215	0.82008	0.895643	1.012364	0.905986	0.834783
SEC62	7.614954	6.286639	7.334801	5.820561	6.950222	6.771437	6.793277	7.089336
NDUFS7	2.27874	4.316146	3.568457	2.859851	3.52252	3.503112	3.006908	3.487979
PGAM1	7.029667	5.629698	6.459355	5.710629	7.15043	6.83608	6.2249	7.123846
OR2Z1	0.952084	0.952084	0.952084	0.952084	0.952084	0.952084	0.952084	0.952084
HSP90AA5P	0.810291	0.999666	0.618242	0.544342	0.972408	0.725856	0.852323	0.604748
LZTFL1	5.58089	5.001954	5.348415	4.137597	5.13164	4.538307	5.082357	4.457956
HIGD2B	1.220021	1.437421	1.287141	1.323526	1.35811	1.384945	1.220021	1.220021
HTR1A	0.84569	0.7761	0.788725	0.7761	0.7761	0.7761	0.7761	0.816769
KHDRBS2	1.344838	3.304866	1.340364	0.845351	0.619232	2.115366	0.917942	0.683472
IFRD2	6.20958	5.496788	5.635742	5.75403	6.250015	6.007101	5.777625	6.346614
GFRA4	1.006537	1.006537	1.166891	1.006537	1.006537	1.006537	1.006537	1.006537
HMX2	1.485982	0.700899	0.762001	1.465876	0.764781	0.98426	1.227361	0.700899
BHLHE41	7.177834	5.062434	6.726595	6.387435	9.082872	6.010929	6.896944	6.696727
MYH10	7.462209	6.727495	6.826826	4.852918	5.861416	7.255706	6.592306	6.165744
SCARF2	3.713806	4.637084	4.575183	4.339215	4.710299	5.572659	4.770523	5.395438
SLC7A11	2.690527	3.635022	3.188018	2.971782	4.364885	4.99734	2.804179	4.091892
CEL	9.813089	2.687054	4.667687	6.5202	5.399408	1.121085	12.63462	9.927623
SLC25A44	5.759883	5.325891	5.891342	4.880529	5.249625	5.586855	5.252502	4.966809
SIPA1L3	4.83649	6.595237	4.883445	4.507496	4.764971	4.819038	4.560384	4.576635
CELF5	1.303316	4.258082	2.307878	1.305951	1.106837	1.655497	1.550358	1.191658
CAMSAP2	6.366074	4.769119	6.071717	4.454641	5.783174	5.679674	5.491738	5.561226
UBE2R2	7.494919	6.394255	7.234799	6.636595	7.778078	6.993258	7.035609	7.215355
MBP	5.253669	4.685125	5.381879	3.600063	4.283512	4.772626	4.508278	4.160624
IQCF2	0.686983	0.686983	0.686983	0.686983	0.686983	0.686983	0.686983	0.686983
MME	3.877907	1.556595	2.449343	2.46572	2.814712	2.377844	1.886244	2.130342
POPDC2	4.054347	4.683544	4.004534	3.936997	3.063257	4.559483	4.690418	3.885208
FUT2	4.935631	3.211993	5.460371	6.437232	5.645494	5.626852	4.994844	5.880666
TMEM82	1.139735	1.185179	1.397073	3.138577	1.146344	1.30561	1.172085	1.322005
NNAT	3.644413	3.36206	3.601732	2.333087	3.959317	4.300797	2.513731	2.325441
ARF3	7.805152	7.050041	7.701813	6.99947	7.510388	7.20372	7.238919	7.329487
TTL	5.212866	3.879025	4.343672	3.780607	4.290171	4.921842	4.499848	5.016879
DNAJB9	7.549438	7.314947	7.239925	5.344891	6.109325	6.629574	6.66558	6.85939
JMY	5.600204	5.1665	5.341181	3.91997	4.942178	4.78409	4.902969	4.778736
OSBPL8	6.808814	4.906267	6.377247	4.414649	6.575822	5.885886	6.007032	6.256351
TLE6	2.07388	2.67163	2.154271	2.142463	2.258468	2.243315	2.590345	1.954704
ACP5	6.578664	4.166072	6.35298	7.390093	4.425391	5.945161	6.209953	6.681455
SNORD59A	1.1828	2.197722	2.089954	1.861214	2.646601	0.359757	0.359757	1.564018
ACAD8	4.806866	3.605948	4.626334	4.188287	4.475489	4.282804	4.2576	3.93015
MRPL36	6.874258	6.971391	6.656008	6.545654	6.938592	6.732332	6.315087	7.177628
WAS	6.110173	4.516412	5.622111	5.930132	4.39137	6.675082	6.266799	5.411824
NR1D1	4.88215	5.645812	4.786978	5.118552	8.629977	6.405869	5.25865	6.244244
THUMPD2	4.792366	3.93247	4.841511	4.515468	5.050657	4.439308	4.230381	4.168921
ANKRD44	4.508152	3.074125	4.113883	3.165193	3.384569	4.851102	4.249993	3.406567
PCNT	5.279798	5.270571	5.660422	4.307664	5.789848	5.019995	4.85072	4.920555
TNKS	6.086265	4.86388	5.656284	4.496009	5.127934	5.027625	5.155363	4.781544

MIR204	0	0	0	0	0	0	0	0
STRADA	3.190396	3.279735	3.088393	3.10583	3.992471	3.384567	3.016537	3.113375
C16orf89	6.118026	4.933164	5.430058	5.225522	2.049796	6.013565	5.72302	4.118223
TRIM47	5.910497	3.895536	5.157293	6.419081	6.656972	6.052777	5.65696	6.661884
TUFM	8.653367	8.409802	8.592864	8.809253	8.552188	8.824775	8.682133	9.212532
ABI2	5.069147	4.274109	4.764871	3.753549	4.658405	4.473647	4.411533	4.175194
CKAP2	4.86982	3.688678	5.000671	3.348965	5.651732	4.302911	4.206269	4.139769
TMED2	9.307513	8.745694	8.908695	7.965512	9.15235	8.769389	8.824394	9.399953
TRIM24	5.233761	4.110321	4.487613	4.223822	4.4868	4.540479	4.767748	4.511669
JOSD1	7.58614	6.05184	6.994192	6.841342	7.442113	7.587132	7.253333	7.797172
GRSF1	6.46818	6.572101	6.441834	5.611443	6.105332	6.006556	5.960341	6.199565
PES1	6.573947	6.21247	6.490652	6.249573	6.598929	6.823212	6.155004	6.669864
ROCK2	6.855344	4.899503	6.149722	4.856821	5.658453	5.826179	5.67976	5.648094
GPR179	0.957337	1.275687	1.187517	0.917461	0.973815	1.142477	0.889977	0.859914
RPAIN	4.889521	5.7714	4.747538	4.461426	5.769316	4.889069	4.545827	4.19458
PPP1R3C	6.239296	3.944285	4.999491	4.521827	6.194584	4.838612	5.339783	5.925387
ILVBL	5.815509	7.105577	5.718761	6.054353	6.383595	5.92838	5.64731	6.138609
HAR1A	1.52295	5.702966	2.46192	1.229927	1.96432	1.727211	1.424981	1.450643
IL34	4.389677	4.173216	4.294278	4.388089	4.238275	5.396265	4.105448	3.834658
CFHR2	0.583892	0.624524	0.608307	0.583892	0.583892	0.583892	0.583892	1.600033
ALG1L	2.607291	2.089914	2.780708	3.962238	3.906745	1.732806	3.444179	2.345622
CEP72	3.835517	3.651235	3.514329	3.412739	4.86783	3.733529	3.308978	3.043701
PDC	1.198052	0.686869	1.193318	0.948608	0.686869	0.797702	0.990781	0.895897
ARPC5L	6.590273	6.520936	6.692718	6.32107	6.565745	7.22724	6.521914	6.812434
OR4D2	0.700582	0.700582	0.700582	0.700582	0.857474	0.700582	0.700582	0.700582
PCIF1	6.188525	6.44503	6.355331	5.898613	7.116886	6.284634	5.884333	6.130296
GLOD4	6.389283	5.35612	6.138766	5.509985	6.651957	5.959613	5.698988	5.607923
ZBTB5	5.309602	4.907136	4.848931	4.28343	5.59826	4.806556	4.759504	4.177603
DHCR7	5.556305	4.593062	5.51575	5.86784	5.27094	5.423171	5.280079	5.755808
PNCK	1.142771	1.201514	1.24161	1.351796	1.820131	1.301098	1.179006	1.539319
KCNG3	1.84049	2.252052	2.067056	1.090128	0.659499	1.555661	1.270978	0.857689
MS4A7	7.352426	4.884134	6.435072	5.406509	3.766363	5.306158	6.559466	5.989777
RAP2C	6.235868	4.911126	5.855567	5.356931	6.798302	6.272633	5.917169	6.080619
L2HGDH	2.997184	2.852704	3.16634	2.043562	3.396358	2.236341	2.612673	2.611806
SNORA57	0	0	0	0	0	0	0	0
ASTN2	2.86771	3.582375	2.609438	1.806695	2.339973	2.955476	2.754352	2.172557
GOT1	7.459422	5.689048	6.68777	6.187629	7.164822	6.841962	6.546684	6.816239
GSX2	0.727636	0.787322	0.798513	0.727636	0.727636	0.727636	0.727636	0.727636
ABCF2	4.554706	5.076795	4.44624	4.214536	3.937401	4.710149	4.315713	4.523903
BCL10	6.321809	4.584138	5.534991	5.610338	6.510534	6.130304	6.188949	6.606612
AGFG1	6.101265	4.407863	5.787364	4.976536	5.76081	5.418477	5.18829	5.48093
FGD6	5.073622	2.747052	4.158037	4.166889	5.59488	4.266863	5.037144	6.177565
TAB2	6.963089	5.159048	6.439923	5.455335	6.671462	6.330085	6.240601	6.376221
SLC37A4	6.065745	5.673916	5.856012	5.721216	4.886802	4.071699	5.444092	5.141999
XIRP1	2.747411	3.943844	2.823197	1.876967	3.15481	3.111569	2.747644	2.939052
PLCB3	6.317962	4.680092	5.669326	6.43134	6.874454	5.836411	5.448293	6.465722
FSCN3	1.122596	2.769766	0.854512	0.778072	1.019222	1.019841	0.773269	0.737977
TNFRSF21	8.457253	8.596615	7.72058	8.702233	10.08683	9.763026	8.768158	9.404211
IGF2R	6.96176	5.38146	6.436496	5.18226	6.10403	5.93115	6.139134	6.508897
HNF4A	4.778882	4.863874	4.588559	4.881781	3.830707	3.89429	4.375855	4.266763
NRK	4.661349	1.803148	3.949447	1.845467	1.901724	3.814364	3.727678	2.757872
GATC	5.463008	4.553824	4.538093	4.082493	4.830786	4.433216	4.690367	4.796113
RORA	4.793235	3.235517	4.606794	3.010477	3.831401	4.128141	3.988762	3.273747
OTUD7A	2.062651	2.511039	2.336614	1.520446	1.266445	1.761897	1.60927	1.387976
ZRSR2	5.26358	6.11863	5.300244	5.227941	4.9797	5.867305	4.984045	5.092609
DTNB	4.162016	4.091468	3.80987	3.746152	5.503907	3.394484	4.015646	4.590788
DDC	2.988962	4.850936	6.227935	3.936268	1.192369	4.077696	3.320846	3.42842
GML	0.94833	0.94833	0.94833	0.94833	1.481227	0.94833	1.083452	0.94833

PPIL1	7.009423	5.503985	6.329925	5.61094	6.604249	6.782041	6.361734	6.305688
COL4A3	2.517054	2.374651	2.239548	1.515614	4.705061	3.022175	2.598607	1.024302
ZNF474	2.157727	4.61541	1.729201	1.598194	1.411016	1.978177	1.648616	1.886827
MOAP1	7.273437	7.068297	7.244485	6.430682	6.496159	7.049155	6.735912	6.582308
INPP4A	4.896947	3.939255	4.761212	3.626377	4.372326	4.577714	4.222797	3.983879
BIRC3	7.948353	3.602251	6.878163	7.148027	6.61786	7.158805	7.111369	7.023193
GSTK1	8.214699	7.125836	7.742675	8.489648	8.691389	8.007879	7.858609	7.981145
CPSF2	5.506794	4.370525	5.083673	4.16189	5.22097	4.829688	4.807277	5.042275
ISCA1	6.071086	6.033386	6.139716	4.692066	4.754465	5.758964	5.648548	5.143663
BRPF3	6.525669	4.951766	6.141799	4.738951	6.228594	5.659291	5.757688	5.300135
ZCCHC4	4.045584	3.77401	3.898634	3.202605	4.142063	3.649961	3.56315	3.366304
DSG4	0.912593	0.737345	0.79433	0.736089	0.808456	0.718958	0.842778	0.839668
LGR5	3.021418	1.315455	2.066525	1.93304	1.69314	2.160372	2.219167	1.621783
MKNK2	7.821283	7.882988	7.641783	7.396779	8.496053	7.834142	7.666644	8.546722
ZNF561	5.842142	5.507819	5.179371	4.453023	5.203332	4.923303	5.256739	5.029961
TMEM41B	5.864819	4.910833	5.515294	5.245537	6.609889	5.721727	5.382466	5.726605
PCDHGC5	1.27293	1.441419	1.251244	0.966264	2.177161	1.118287	1.252412	1.339323
GPR82	2.677864	1.255104	2.168881	1.651958	1.149862	1.388896	1.888462	1.319886
MORF4L1	8.544973	7.048365	8.117852	7.280715	8.057817	8.03316	7.791734	7.810382
PRKCZ	4.491314	3.865275	4.196137	4.176571	4.942955	4.248192	3.765903	4.263129
TFAP2E	2.396953	3.940545	2.118341	2.651866	2.586063	2.555628	2.682343	2.575221
NEDD1	5.638864	4.345761	5.005054	3.545912	4.883688	5.007542	4.963022	5.201756
KIF17	2.438971	2.990706	2.230844	1.912852	1.473472	2.440749	2.114645	2.065375
TADA3	6.582891	5.885648	5.932566	5.893994	6.4037	6.22593	6.180753	6.445486
APOL2	7.46715	6.50571	7.258549	8.091365	7.371487	7.358516	6.92764	8.699837
OR5R1	0.739735	0.739735	0.739735	0.739735	0.739735	0.739735	0.739735	0.739735
DNAJC30	4.971866	6.247452	4.962249	4.638327	4.695752	5.004777	4.698746	4.568545
SLC26A5	1.074267	0.98715	0.897619	1.752968	0.986773	0.94071	0.952243	1.048768
CEP95	5.254993	4.892043	4.907454	4.986818	6.245337	4.926142	4.826737	4.851716
EVC2	4.427005	2.40409	3.353989	3.024686	2.903172	3.496566	3.79042	3.072804
SPTLC1	6.190134	5.428773	5.74769	4.609397	5.698664	5.883081	5.490618	5.640445
MRPS24	2.726753	2.997159	2.702285	2.744924	3.113821	3.056629	2.818399	2.952354
OVGP1	3.131922	4.260149	3.177369	4.196935	3.582592	4.358794	3.267519	3.523107
SCRN2	5.582994	6.037445	5.448943	6.222738	5.940573	5.793271	5.354694	5.702707
TMEM145	1.332992	5.085708	3.465282	1.30654	0.939712	1.646834	1.423692	0.940205
MAK16	5.932968	4.291819	5.250651	4.712004	4.643009	5.371323	5.240328	4.652685
RIPK2	6.15042	4.230351	5.836438	5.547109	6.114747	6.180522	5.759617	6.170932
SLC3A1	4.586802	2.223312	2.193587	3.786362	2.917257	2.09106	4.3149	2.215127
SLC30A8	7.531247	8.137238	8.672204	4.936753	1.615415	6.531249	4.684236	4.219249
SMC1A	6.168332	5.36629	5.670564	4.462707	5.433182	5.647478	5.289836	5.28
GNAS	9.034449	10.65908	9.677495	8.479152	9.089489	8.5801	8.433321	8.751959
TIA1	6.796031	5.252341	6.456711	5.794107	6.937866	6.09489	6.084051	6.015867
FAM9C	1.805878	0.779807	0.846892	0.779807	0.826684	1.000197	0.812792	0.924187
BUD31	7.027188	6.842159	6.686623	6.711277	7.097975	6.865388	6.566379	6.798555
PRMT7	4.642493	4.610732	4.642575	4.674039	5.174709	5.001356	4.519228	4.508976
PDGFRL	7.062205	5.32376	6.691856	4.790812	4.461476	5.72476	5.561887	6.253402
PSG4	2.18207	0.739645	0.739645	1.009295	1.490808	0.765557	1.372875	0.739645
ZNF222	3.913039	3.8267	3.94527	3.260863	3.102597	3.546218	3.386392	2.835645
SRRM3	3.820253	5.863496	4.686344	3.165052	3.530592	3.563249	3.525254	3.149617
TAS2R10	1.671825	1.347164	1.148737	1.357388	2.147611	1.113737	1.064901	0.755831
RNASE12	0	0	0	0	0	0	0	0
C4orf51	0.905514	0.896419	0.911272	1.028876	0.816295	1.044198	0.816295	1.038314
ZNF791	5.862285	5.614086	5.552464	4.822331	5.326696	5.413968	5.354467	4.995871
ODF4	0.971684	1.088306	1.041872	1.080039	0.971684	1.144479	0.971684	0.971684
CREB1	5.746318	4.202539	5.189178	4.060098	5.467427	5.072938	5.022913	4.845371
CAPN14	0.886638	0.749538	0.9807	0.81239	1.06974	0.905818	0.780941	0.776515
HERC2	5.480399	4.495358	5.263603	4.126745	4.299365	4.966232	4.59965	4.384313
TRIM46	2.138145	4.131245	4.078239	2.804201	3.066396	3.51584	2.618358	4.247031

OST4	9.43796	8.591618	8.71832	9.468235	9.711066	9.450272	9.098244	9.918884
FAM50B	5.451666	5.555511	6.036962	4.793467	5.184721	5.635834	5.419821	5.487545
SUPT3H	4.411833	3.031067	3.534684	3.415599	4.679544	3.736424	3.759241	3.781924
SLC44A5	2.949121	2.938333	1.416222	2.104007	1.270181	2.875129	2.293691	3.071162
TCTEX1D1	2.66768	1.781027	2.320506	1.861832	1.727712	2.856416	2.12827	2.293404
ZNF614	4.405219	3.55613	3.999639	2.777182	3.58762	3.493711	3.746018	2.945195
CCDC120	4.831173	5.463353	4.908086	5.312257	5.952517	5.263781	5.187815	5.007578
CHRNA	0.916791	0.910936	0.92023	0.907487	1.041847	0.935323	0.861994	1.048813
NUFIP2	7.035889	5.700169	6.522617	5.630327	7.283149	6.068528	6.324385	6.161278
ZSWIM2	0.629014	1.73263	1.246895	0.629014	0.68799	0.629014	0.670551	0.629014
ZNF683	3.010328	1.97992	3.402309	2.89013	3.742781	3.574286	2.96633	2.009066
SPDEF	4.925461	1.218047	2.166815	4.857452	6.780657	6.007168	4.810325	6.665902
TAGLN	8.799418	8.114934	8.251835	7.174898	6.914849	9.467977	8.471391	9.422588
NUP153	6.392792	4.83412	6.00963	4.580023	5.883219	5.630662	5.684292	5.361135
SH3TC1	4.072245	5.21916	4.968715	4.772888	4.718219	4.884291	4.045214	4.48502
S100G	0.798903	0.798903	1.882928	0.968497	1.022603	0.798903	0.798903	0.798903
ABCD4	5.013235	5.129363	4.505539	4.684722	5.548578	4.621865	4.56518	4.909026
ADRA2A	8.27606	5.090815	6.895839	7.136218	4.185415	6.247693	7.117037	5.062687
SLC39A1	3.21595	2.999429	3.59779	2.96205	3.346133	3.462838	3.051924	3.368673
PFN1	10.20646	9.121472	9.555435	10.25066	10.49415	10.24512	9.799517	10.25793
CHKA	5.866188	4.820386	5.760877	5.809062	5.850674	4.58283	5.433315	5.040749
WWC1	5.791057	4.518895	4.573517	5.068887	5.280008	4.946477	5.431732	5.164337
GOLGA8A	4.877249	5.191768	5.025806	5.354368	4.253986	5.53248	5.003213	5.51749
KIF21A	5.251622	4.85401	5.460004	3.527432	5.221795	4.290745	4.209266	4.82477
C1QTNF4	1.632365	3.3489	4.446401	2.398443	1.955196	2.464887	3.038134	2.050192
PNP	6.352991	5.356959	5.995524	6.544099	6.197688	6.592595	5.896109	7.07616
FOXK2	5.525773	5.367089	5.559825	5.066211	5.891081	5.107893	4.968882	5.498975
FGG	5.947063	4.437308	2.068966	6.359226	7.537466	3.11021	2.776372	4.632344
FAM43B	3.696833	3.323813	3.483337	3.076899	1.962526	2.996453	3.858368	3.184152
ERG	6.078885	4.687512	5.484952	4.334124	3.538817	5.802832	4.959559	4.946974
EXOC3	5.777969	5.176681	5.428855	5.119738	6.568581	5.657079	5.341988	5.136971
ERC2	2.018075	1.977228	2.791069	1.649853	1.324	1.499873	1.583974	1.541192
ZNF44	4.820087	4.070953	4.189155	3.989865	4.233119	3.955695	4.145795	3.771456
TAS2R43	0.638281	1.042005	0.53011	0.53011	0.53011	0.53011	0.69572	0.53011
RSL24D1	7.032573	6.005423	6.797316	5.987783	6.140325	6.890121	6.521733	6.572385
TPRXL	1.178544	1.005929	2.643208	1.717179	2.261698	1.090282	1.270081	1.06496
EFS	5.05739	4.353662	4.384435	3.959937	4.083587	5.511663	4.555605	4.653395
ZBTB38	6.353902	4.44565	5.70462	4.286962	5.762361	5.316351	5.482888	5.818255
PLLP	5.29338	3.551233	4.071155	6.371582	5.539125	4.501687	4.777266	5.519749
EPHA2	6.281944	4.299218	5.540914	6.604148	8.461565	6.91658	6.618228	7.640333
AARS2	5.469379	4.494697	4.897214	4.575043	5.080791	5.071357	4.848424	4.794407
MSR1	6.229447	2.875495	5.623193	4.582136	3.723464	4.007005	5.31932	5.629673
TBC1D3P2	1.43339	1.43339	1.503191	1.43339	1.43339	1.43339	1.43339	1.43339
MRPL37	7.086095	6.224893	6.479133	6.947009	7.033909	7.141509	6.741981	7.327103
LINGO1	2.538045	3.145417	2.186159	1.959322	2.586368	3.039184	2.701425	3.038326
FBXL4	5.0002	4.228414	4.63713	3.386762	4.686886	4.022752	4.337021	3.808869
FLRT2	7.38291	3.608303	4.465422	4.085801	4.777801	4.666178	6.357582	4.042307
SH3BGR	2.153269	1.899382	1.974333	1.602274	2.219489	1.688528	2.072688	2.499709
FGF13	3.11594	3.710451	2.831088	2.209682	3.428099	3.178183	2.74771	2.626923
DAOA	0.820846	0.820846	0.820846	0.820846	1.072295	0.820846	0.820846	0.820846
EVPLL	1.385781	1.299799	1.299799	1.440738	1.395521	1.299799	1.299799	1.299799
C21orf58	2.488336	5.077128	4.846315	2.492633	3.340546	2.709539	2.563273	2.324039
LAMB2	8.451367	7.450612	7.518019	7.380719	8.005248	8.140808	7.650829	8.016017
ANXA10	5.052956	3.026528	2.723172	9.434502	5.283671	1.324432	6.565264	8.670906
SCARNA17	0	0	0	0	0	0	0	0
FAM81A	3.388717	2.511858	3.554995	2.962566	2.616752	3.775534	3.17829	2.314899
IFIT5	6.284332	5.247786	6.400274	5.185552	5.628616	6.156245	5.759541	5.491768
ZNF606	4.375341	3.656085	3.990593	3.400365	2.922675	3.531571	3.824281	3.149456

NDUFS6	8.197086	8.878749	8.363711	8.325613	8.926776	8.555618	7.86841	8.84856
ZZZ3	5.711356	4.336002	5.414914	4.255498	5.009953	4.873333	5.022992	4.819725
TCERG1	5.704076	4.90365	5.565899	5.098555	5.817702	5.329313	5.008545	5.396153
EEA1	5.854595	4.021741	5.288521	3.225544	4.077414	4.81713	4.729567	4.778924
TNRC6C	4.483486	4.796962	4.431046	3.250749	3.406941	4.295716	3.79361	3.127198
SNORA53	1.328749	1.653572	2.339919	1.885961	1.380933	2.126238	1.221465	2.157232
PHEX	1.702618	1.305942	1.453012	1.047262	0.933862	1.6311	1.523297	1.488968
FAM120B	6.284316	5.40498	6.16621	4.999363	5.088744	5.681233	5.567835	5.156082
CCDC154	2.308623	4.87889	2.358192	2.308116	4.059058	2.756718	2.255958	2.061571
DNM1L	6.706984	5.801274	6.528767	5.647386	6.867226	6.237931	5.78577	6.271166
PLA2G2F	1.022229	1.020795	1.088398	2.767402	2.005956	1.008218	1.783321	1.293309
ASCC3	5.640188	3.616899	5.052822	3.77875	6.662019	4.450075	4.589562	4.804869
NPAS4	0.639286	2.854889	1.122063	0.800435	0.782191	1.01631	0.896635	0.746525
ADAMTS13	2.54466	4.031839	3.131229	2.685179	2.927132	3.139093	2.795033	2.430083
LCMT2	4.755614	4.18058	4.686202	3.617232	2.923403	4.350948	4.165085	3.422657
B3GNT2	6.826792	5.310943	6.140674	5.56775	6.366138	6.499976	6.279259	6.329162
CENPO	3.940294	2.936311	3.727431	3.099671	3.748282	3.721739	3.314362	3.856193
MEX3B	3.586506	2.750727	3.254856	2.366803	2.985288	3.663597	3.539344	3.291228
ADK	5.531974	4.269085	4.946819	4.769168	6.060713	5.409448	4.94906	5.701292
DNM1P35	1.530032	2.459566	1.720312	1.964344	2.056506	1.942572	1.70505	1.682483
LEKR1	1.310424	1.435297	1.541115	1.107779	1.865773	0.8942	1.324392	0.965355
TTC26	4.37583	4.249032	3.907996	2.50746	2.839162	3.614787	3.39525	3.547821
HCST	4.320881	3.858506	4.188438	4.972864	2.899573	4.95258	4.565663	4.022496
PURG	2.193885	1.235827	1.732891	1.321923	1.161616	1.96993	1.758626	1.660308
ZSCAN29	4.989457	3.699043	4.521333	3.678285	3.790548	4.288761	4.274815	3.710444
ZBTB17	4.836722	4.787356	4.835909	4.917158	5.258018	5.28252	4.572775	5.239324
ZNF570	4.22176	2.698852	3.631661	2.307466	2.076345	3.20171	3.553428	2.311827
CBLN2	1.459723	1.102938	1.130161	1.025113	1.473114	2.202101	1.49663	0.956734
MMP17	2.821609	2.783687	3.550415	3.249793	2.748696	4.516244	3.359577	3.616515
IL37	1.896987	1.186953	1.042316	3.532405	1.554898	1.281859	1.47565	1.361716
CUL1	7.171804	6.498335	6.830339	6.365669	6.331075	6.92477	6.519941	6.485666
ZNF518B	4.381144	2.47634	3.858314	2.78422	3.066314	3.663087	3.702337	2.679952
MAGIX	2.739884	3.332668	3.204173	3.321075	3.030411	2.901942	2.936773	3.397738
CCDC162P	1.394282	4.352	1.761219	1.385594	1.897703	1.176231	1.330981	1.080799
SPA17	3.872904	3.606583	3.418335	2.530872	2.559922	2.896546	3.170188	2.800679
PMAIP1	4.764639	4.658542	5.244382	3.525867	6.339321	4.775081	4.33702	6.498032
MFN2	6.733939	5.637955	6.26092	5.616471	5.966	6.387605	5.973017	6.045871
IFT140	4.891341	4.304238	4.862469	4.236309	4.867043	4.590895	4.522986	4.683196
PTPRC	6.597482	3.454169	6.141062	4.99407	4.329836	6.735936	6.32658	4.813795
RRAD	4.771741	4.952546	3.575218	4.48311	5.131777	5.856691	4.342575	6.77646
NUDC	7.960144	7.842342	7.489621	8.074265	7.913889	8.056094	7.554499	8.43498
IFNGR1	8.387467	6.805148	8.050199	7.364055	8.752791	7.358935	7.531424	7.797827
CNOT6L	5.525925	4.963416	5.158816	4.117964	4.684744	5.17129	5.083495	4.543755
TRIP4	6.345807	4.893252	5.844158	5.43797	6.097048	5.689174	5.578051	5.569454
CMC1	4.011928	3.364417	4.108912	3.71808	4.244373	3.986965	3.805599	4.370988
MRPL18	8.195764	6.790696	7.672326	7.3531	7.061414	7.416818	7.517431	7.680659
HCRT	1.243163	1.429402	1.842885	1.574649	0.961211	0.961211	1.285461	0.961211
PNKD	6.803504	5.686425	5.976726	7.389941	6.734675	6.286445	6.429747	6.221666
CD1D	4.906611	2.944193	4.258798	3.937715	2.82316	4.93188	4.809924	3.105976
CPNE8	5.706926	4.33199	5.539015	4.273102	5.70583	4.814932	4.910837	5.655632
TSPAN4	5.62021	5.360482	5.708652	5.582138	5.581362	6.222044	5.545151	6.551977
OR5B12	0.619683	1.014714	0.701268	0.745981	0.619683	0.821616	0.738497	0.619683
CENPJ	4.519502	3.718325	4.109031	2.98424	4.842538	3.57416	3.716241	3.637516
NPPA	1.487409	2.418905	2.36741	1.525497	1.714812	1.680584	1.908844	1.322448
CATSPERB	3.56323	2.489333	2.516336	3.937542	2.969203	2.108096	2.522446	2.392253
SHC4	2.640974	2.38789	2.515684	1.397781	2.453777	4.899045	2.137936	2.669974
TM4SF19	2.142145	1.625141	2.023922	1.510726	1.962384	1.531473	2.008261	1.4761
GSTM5	5.215448	4.736896	5.247466	3.36	2.983247	4.7472	4.533049	3.400216

CRNN	1.073908	0.866206	0.866206	0.866206	1.096785	1.007031	1.029304	0.866206
ZC3H7A	6.383446	5.079086	6.133778	5.292464	5.914131	5.926235	5.685383	5.719883
BDKRB1	3.999702	2.702399	2.943857	2.910428	2.852489	6.21977	4.320083	4.030147
ZNF774	3.154284	1.743892	2.45882	2.364872	2.597463	1.956206	2.42535	1.810467
SGCE	5.607779	4.721968	5.501119	3.71224	4.552552	5.068391	4.954951	4.340214
CASKIN2	4.924434	5.726659	5.190223	4.421459	4.800454	5.47636	4.919012	4.952078
PLBD1	7.899594	4.362013	7.003469	8.428339	7.426915	7.488067	7.514847	8.366059
GSTP1	10.44596	8.021337	9.946977	10.57123	10.85464	10.77626	10.0267	11.03323
ALKBH7	5.676596	7.604416	6.803995	6.488355	6.921745	6.838853	6.524068	7.07703
MAP2K7	4.738495	5.827118	5.203045	4.647211	5.754247	5.097643	4.764595	4.98661
SCNN1A	8.052339	2.874051	5.618072	7.862445	9.379946	7.32149	7.599327	7.88474
SERTM1	1.284717	1.569499	6.40161	1.794881	0.716937	1.913878	3.02666	0.720774
CLNK	2.079262	1.24485	1.599555	1.769319	1.516734	2.114813	2.145486	1.362211
BMP3	1.310688	1.990589	1.628502	0.685119	2.875021	1.572156	1.595427	0.884823
ATP6V0C	3.042311	3.292312	3.321773	3.543473	3.390195	3.31218	3.200204	3.433031
ARMCX2	7.069733	6.656269	6.944563	5.470692	5.454737	6.621659	6.151132	6.733935
FAM184A	2.753227	3.060392	3.650848	1.690558	1.456609	2.568527	2.142533	1.670171
BCHE	4.097244	3.59749	5.147987	2.638146	2.00405	4.215097	4.286923	3.161348
RPS26	7.603451	8.119381	8.053836	8.89913	8.751079	7.457032	6.700019	8.68041
VKORC1	5.610552	5.721986	5.398638	5.793961	5.218946	5.616228	5.29856	6.075066
UBE3A	5.596159	4.220692	5.328263	4.078984	5.48061	5.032076	4.855247	4.783768
GNRH2	1.522347	2.454575	1.967984	1.877493	1.425673	1.592406	1.781179	1.494211
ZIC4	0.749813	0.749813	0.749813	0.749813	0.749813	0.749813	0.749813	0.749813
MRPL53	1.333263	1.706748	1.333263	1.333263	1.333263	1.333263	1.333263	1.333263
RNF126	4.430647	5.749789	5.660959	5.382102	6.500564	5.97338	5.013956	5.871013
SOX3	1.004347	0.888764	1.071729	0.888764	0.888764	1.042619	0.888764	0.888764
DBIL5P	1.402292	1.383715	1.522773	1.235704	1.475765	1.35871	1.438437	1.324094
POU4F1	1.019519	4.340859	1.128369	1.010896	1.025145	1.036699	0.968791	1.099384
EID2B	3.264141	4.634946	4.463427	2.739094	2.253785	3.430785	2.996992	2.782505
PCDHB3	3.568426	2.293355	4.040799	1.924351	1.59409	2.832517	2.957131	2.147368
PRSS55	1.030465	0.991812	1.012566	1.023818	1.117858	1.043338	0.991812	1.09072
RAD51B	2.9808	2.275784	2.129848	2.182847	3.160511	2.551537	2.520971	2.636107
GPM6A	2.920117	3.090473	5.332253	1.528735	1.060383	1.936332	1.710097	1.374719
BTK	4.679866	2.650977	4.01075	4.250801	2.804143	5.19713	4.591756	3.736026
VPS25	7.044801	7.120635	6.647119	6.695936	7.135626	6.798496	6.481974	7.176529
DEDD	6.012634	5.247463	5.906193	5.811197	6.646767	5.866209	5.704497	5.887021
EMG1	5.673812	5.452932	5.325793	5.498957	6.237409	5.552683	5.241574	5.8091
CDX2	4.40507	3.844977	3.408733	4.322842	3.980492	1.798432	4.058135	2.808294
ZNFX1	6.265456	5.029196	5.896302	5.465383	6.186931	6.028469	5.783811	5.807188
PRSS48	0.815058	0.640537	0.640537	0.786082	0.640537	0.640537	0.777743	0.93662
NPRL3	4.993525	5.473619	5.117278	4.889334	5.231417	5.387249	4.692302	5.721692
ITM2A	7.215103	6.543359	7.442021	5.849972	4.410582	7.820484	6.464113	5.734648
POTEKP	1.079766	1.024868	1.097474	1.11456	1.085877	1.097886	1.149996	1.206937
BROX	6.07096	4.09173	5.838684	4.36701	6.076997	5.17606	5.326542	5.28159
BBC3	3.336658	3.801662	3.514157	4.808018	5.801564	3.819988	3.983284	5.009524
SLC25A35	3.606531	3.497445	2.837236	3.224132	3.310923	3.525035	3.67219	2.766889
GIPC1	6.295378	6.628699	6.346457	7.329521	8.077191	7.753852	6.308526	7.670981
CNKSRI	5.328729	5.566508	4.819	6.459493	6.404388	4.668007	4.9473	5.440366
ACTR3C	3.516939	1.418009	1.524288	2.946827	3.06794	1.502127	2.585999	2.827923
GDA	5.949447	4.577424	7.452513	5.117634	4.714655	6.176415	5.978368	4.436287
ACOT6	0.67488	1.034959	0.67488	0.847862	0.792291	0.67488	0.837889	0.67488
PDZD2	3.667492	3.126321	3.858968	2.15508	3.51083	2.957682	2.58268	2.448449
ZDHHC15	3.478576	3.219214	2.944959	1.707609	1.766645	2.658763	2.827014	1.978537
COL17A1	3.93934	1.34989	2.821741	4.868962	9.402396	6.577474	5.339805	9.683285
DDX54	5.457734	5.381221	5.420151	4.974881	6.063133	5.779665	5.431982	6.216393
LINC00410	0.894173	0.894173	0.894173	1.010086	0.894173	0.894173	0.894173	0.894173
ASB11	1.398825	1.310161	1.136238	1.034724	1.034724	1.283406	1.276409	1.090375
RPL13A	11.46176	11.5389	10.97854	11.37421	11.54033	11.53154	11.27689	11.30371

SEMA4B	6.363626	5.696385	6.488331	6.531321	8.554093	5.941855	5.584376	7.92948
PPRC1	6.364852	5.451016	6.098375	5.209479	6.756936	6.548346	5.9515	5.947782
POMP	8.485787	7.258168	8.519358	8.351612	8.588988	8.510561	7.990569	8.788811
CYP11A1	2.492399	2.305929	1.689442	1.414902	1.707374	2.419751	1.635801	1.854817
P4HB	9.506235	9.337344	8.915931	8.986279	9.852577	8.957278	9.170482	10.01245
UBE2Q2P1	2.973437	2.355522	3.270746	2.756576	3.837688	2.482369	2.412807	2.970112
CDKN1B	7.712764	6.952873	7.774517	6.416514	8.543886	7.73602	7.331891	7.759671
PMCH	1.524914	1.524914	1.524914	1.524914	1.524914	1.524914	1.524914	1.869385
FHL3	6.403758	5.167858	5.700138	6.271459	6.195048	6.610505	6.534624	7.33028
KRT73	1.116163	0.803214	0.862199	0.803214	0.803214	1.391903	0.846598	0.803214
HKDC1	5.920198	1.131498	5.856851	6.570177	6.792107	5.853758	4.947133	6.537081
FXYD5	7.520349	7.067609	7.764777	9.378083	9.878122	8.56985	7.677404	8.956981
IRAK3	5.390108	3.528915	5.057985	4.367434	3.800786	4.466007	4.289518	4.645487
SLC16A12	3.954895	4.958277	5.677177	2.02629	1.209842	2.640918	4.097527	1.614482
RNF17	1.173493	1.273419	0.762345	0.78713	0.782745	0.743402	0.8115	0.743402
MTIF3	7.382532	6.819399	7.421968	6.850125	7.82908	7.165444	7.026415	7.079261
AMOTL1	6.388374	5.028043	6.374446	4.266202	5.019656	5.913193	6.074997	5.448435
ZNF578	2.071661	1.509757	1.646596	1.353759	1.037498	1.792579	1.800777	1.3482
SLC36A2	2.349262	1.042982	0.948303	0.948303	1.027299	1.177776	0.97627	1.009984
ANKRD11	5.550218	4.856194	5.416949	4.505539	5.905502	5.42431	5.072727	5.47635
LRTM2	1.560421	1.591064	1.578774	1.560421	1.636015	1.651066	1.639736	1.590219
TLR10	2.698733	1.519623	1.887719	2.363292	1.230994	4.307017	3.39174	1.207344
INTS2	4.582518	3.851487	4.15032	2.826677	3.931527	3.755099	3.628423	3.662586
CRBN	5.402096	4.287207	5.129164	4.18815	4.896843	4.822882	4.721875	4.610629
KLHL2	6.281018	4.460393	5.98958	4.539617	5.333095	5.364169	5.335993	5.403379
RPL35A	9.107919	8.11531	8.691774	8.612297	9.236113	8.93742	8.725097	9.28203
TNFSF10	8.194643	5.48604	7.310074	7.327734	7.54867	7.105231	7.622691	9.342355
WBP2NL	1.189376	1.431398	1.551205	1.085932	2.039907	1.485152	1.387799	0.94058
RAB9A	6.75477	5.436527	6.310311	6.181813	6.448906	6.678042	6.500215	6.69487
TEX28	0.931344	0.931344	0.931344	0.931344	0.931344	0.931344	1.055613	0.931344
RAB40C	4.351365	5.225655	5.625611	4.991928	4.882899	5.020874	4.634447	5.255703
HUS1	4.707318	4.533954	4.576171	4.012738	4.617856	4.213218	4.358154	4.207093
KLK13	1.906295	0.837059	3.279571	3.482136	1.270175	0.988718	2.197307	1.387096
SLC4A11	2.492785	5.253715	3.882455	4.356849	5.846369	5.193773	4.047506	3.005601
LIG3	4.267079	4.145404	3.807713	3.356801	3.638619	3.524606	3.570806	3.714252
UPP1	5.552344	5.643431	5.490757	6.146078	6.293895	5.920801	5.61466	6.557638
ABCC5	5.225712	5.852627	5.485061	4.333793	4.769358	4.499339	4.523712	5.260049
MRPL10	6.749976	6.733268	6.498419	6.288146	7.141245	6.535153	6.440037	6.693034
HSPB3	0.797227	1.126624	0.797227	0.907729	1.410135	0.797227	0.797227	1.019174
FMO6P	1.068356	1.068356	1.226661	1.131018	1.152337	1.068356	1.184974	1.381957
IDH2	7.80685	6.099551	6.758623	7.211476	7.644113	7.002064	7.278082	7.50912
EVX2	1.36626	1.427106	1.402378	1.36626	1.36626	1.36626	1.36626	1.36626
ANKRD20A	2.04426	1.320477	1.503509	1.520738	2.137122	1.751387	1.756149	2.360933
TBX10	1.143582	1.077291	1.119866	1.307764	1.971995	1.327775	1.117593	1.075776
PFKFB2	5.601551	5.821992	6.191656	4.326533	4.536242	4.26287	4.21426	4.200613
TRPS1	5.079738	3.162541	4.648992	3.287039	4.904408	4.687908	4.471587	4.787656
MERTK	5.222825	3.859986	4.980819	3.90973	2.771878	4.156143	4.374974	3.987554
CRX	0.8579	0.854754	0.827591	0.827591	0.861305	0.827591	0.827591	0.853966
SIX4	4.1091	3.998746	3.298427	2.763957	6.088702	3.285733	3.40768	4.569919
WNT10A	3.658212	2.26448	3.846536	3.936891	6.110251	4.508974	3.932203	5.350017
TECPR2	4.867669	4.561858	4.599553	3.574014	4.187981	4.2992	4.288833	4.30056
LAMC1	8.476874	6.708789	7.564156	6.658569	7.408714	7.887293	7.573044	7.942425
AGRP	2.013248	1.039101	1.146708	3.801566	1.236099	1.108188	1.766858	2.044146
GSC2	0.97517	0.97517	1.062571	1.043425	0.97517	0.97517	0.97517	0.97517
GSTA3	0.668177	0.772865	0.731281	0.668177	1.230759	0.668177	0.668177	0.668177
DPY19L2	3.431034	5.099984	4.389852	2.000048	2.69279	2.571062	3.039672	2.043445
THAP7	4.864119	6.685628	5.902199	5.382749	5.358719	6.061692	5.230796	5.256666
SYNGR2	7.411866	7.107224	7.813275	8.059749	8.273988	7.801525	7.529759	8.165439

FCHSD1	4.499322	3.801817	4.230542	4.596612	5.212388	4.787438	4.224611	4.40728
MAGEB18	0.794585	0.794585	0.794585	0.794585	0.794585	0.794585	0.794585	0.794585
JUNB	7.707075	9.536656	9.31762	8.693529	9.469826	10.24839	8.939866	9.678918
RNF185	6.30007	5.159816	5.626347	5.354816	5.262862	5.509331	5.639587	5.356039
LINC00334	1.307889	1.930138	1.451716	1.381997	1.233119	1.739317	1.282166	1.421793
SLC30A10	1.609993	0.725184	1.002635	2.076484	0.955282	0.769999	0.78714	0.856555
SCP2	6.50424	4.985587	6.208201	5.543308	5.661821	6.041788	5.765637	5.788576
MFAP2	6.712523	3.712051	5.398004	5.739741	6.733744	6.8845	6.410666	7.313823
CLDN25	0.965924	0.965924	0.965924	1.18303	0.965924	1.309297	0.965924	0.965924
FER1L6	1.09947	0.634499	0.938801	2.400949	4.047225	0.985078	1.926503	1.695286
SH3BGRL2	7.556831	5.521073	7.448129	6.167132	6.471731	6.608833	6.387409	5.580577
CISD2	5.155074	5.457943	4.863025	4.556267	5.026566	4.821918	4.546722	5.080543
KIF2B	0.723331	0.723331	0.723331	0.723331	0.723331	0.723331	0.723331	0.723331
SELPLG	6.1882	4.192107	6.07	6.205525	5.116465	6.05124	5.946114	5.854468
RTP1	0.833722	0.833722	0.876142	0.833722	0.833722	0.938985	0.833722	0.833722
OR10P1	0.846486	0.846486	0.846486	0.846486	0.846486	0.846486	0.846486	0.846486
KLC3	1.934694	2.013007	1.828972	2.243888	3.390344	1.303576	2.314822	3.012606
SNORA21	0	0	0	0	0	0	0	0
LDLR	6.036926	5.240985	5.477497	5.98088	7.001892	6.776814	6.304026	6.726763
TAS2R46	0.630102	1.321967	0.505203	0.505203	0.643694	0.670406	0.603255	0.505203
LRRC49	3.69098	3.396133	4.152146	2.638777	2.761341	4.290371	3.325717	2.860601
LONP2	6.393247	4.873192	5.599089	5.342363	6.040565	5.718125	5.712884	5.913569
ATP2C2	2.971393	2.295069	3.889992	4.249791	3.691587	5.051058	2.734637	4.007638
MCM3AP-A	1.899932	1.685562	2.307124	1.902159	2.479954	1.749016	1.832443	1.656409
ZNF32	6.536025	6.243987	6.468834	6.1053	6.271328	6.423346	6.109711	6.220054
RGPD1	1.752327	3.291835	2.208076	1.752327	1.881517	2.201	1.813334	1.819877
NCSTN	7.772235	6.874255	7.802024	6.890863	8.150096	7.014667	7.251658	7.315586
ABCA12	1.75923	0.828277	2.481657	1.780908	2.007862	1.760489	1.674075	2.145701
EPB41L2	7.341337	5.613755	6.929479	5.237081	5.11248	6.531499	6.26516	6.328998
FOXP2	2.443789	3.046912	3.500616	1.444478	1.769301	1.894365	2.007309	1.807263
ZNF74	4.287795	3.696895	4.010976	3.593486	4.393896	4.186001	4.105901	3.820593
OR8D2	0	0	0	0	0	0	0	0
CCDC144B	3.159974	2.140529	2.710574	2.552787	4.582426	2.337308	2.814588	2.964766
CAMLG	6.148773	6.344196	6.081155	5.267911	6.19594	6.011636	5.670441	6.071231
HMG20A	5.976251	4.341064	5.58966	4.428801	5.34942	5.106324	5.137991	4.878757
UBLCP1	7.228195	5.822658	6.66613	5.57074	6.516174	6.826813	6.554916	6.296732
TTC32	4.213887	4.520241	5.337228	4.042347	4.772047	4.898779	3.983859	3.154813
EIF1B	8.046561	7.248205	8.009355	7.055422	7.419566	7.731696	7.556096	7.54143
MED10	6.663685	6.538948	6.267501	6.285901	7.2729	6.784173	5.97037	6.317379
FOXP1-IT1	1.940285	1.617457	1.759683	1.543886	1.898889	1.653773	1.734063	1.615361
SFXN5	3.956158	3.851454	3.541799	3.337373	3.103709	3.723239	3.184957	3.302607
NMD3	6.723917	5.152161	6.365105	5.051731	6.90058	6.103483	5.915954	6.866382
OR1F1	0.721538	1.559759	0.81831	0.721538	0.721538	0.721538	0.721538	0.877501
NAGA	6.739891	5.598113	6.436327	6.30499	6.61976	6.784306	6.46566	6.568885
CERS2	7.540923	5.881394	7.520221	6.245697	7.934196	6.787073	6.818519	7.221818
PDE6H	0.696663	2.055835	0.696663	0.696663	0.696663	0.696663	0.696663	0.833958
LINC00355	0.914042	0.869631	0.82222	0.833431	0.801617	0.801617	0.801617	0.801617
CRYBB2P1	3.428046	3.940233	3.472057	3.607214	4.146027	4.220072	3.195543	3.277184
MSL2	6.615481	5.334615	6.347418	5.318381	6.170887	6.125484	6.09168	5.703319
C16orf90	1.198387	1.305867	1.500605	1.198387	1.876072	1.356825	1.292354	1.302746
SEL1L2	1.208529	1.183791	1.09793	1.048751	1.022022	1.098475	1.119639	1.009686
PER1	6.120252	7.09179	5.744572	5.648888	7.141309	5.408695	5.503493	5.201488
GPI	7.475929	7.626294	7.262821	7.549725	8.048276	7.108593	6.836792	7.564914
ADO	6.503715	5.103563	6.237141	5.200815	6.361918	6.204549	6.058458	5.899472
RPSA	9.228932	7.907278	8.343074	8.759358	8.769098	8.859869	9.046916	9.398774
OR13C8	0.658378	0.658378	0.658378	0.658378	0.658378	0.658378	0.658378	0.658378
YBX1	9.75339	8.011028	8.96745	9.055369	9.317869	9.430965	9.452738	9.810239
DPH3	5.873594	5.257211	5.307555	4.223214	4.692318	5.358937	5.247791	5.294443

GOLGA6L9	2.320097	2.039637	2.242107	2.558991	2.653545	2.275746	2.122516	2.033238
CDH11	6.797982	3.883764	5.558814	5.173357	5.922267	6.406638	6.167014	6.664694
CEBPB	8.426129	7.867943	7.941985	8.470485	9.297207	8.285453	8.340046	9.248148
MESTIT1	0.930809	1.39955	1.535691	0.748215	0.865615	0.691867	0.850571	0.711614
MIR9-3	1.160366	1.160366	1.160366	1.160366	1.160366	1.160366	1.160366	1.160366
ADAM29	0.671477	2.452001	1.239404	0.660217	0.605548	0.649763	0.757277	0.605548
PIIP5K2	5.066913	4.32541	4.805572	3.496938	4.521925	4.369191	4.44105	4.476917
PSMD2	8.242627	6.850073	7.975745	7.036514	8.216747	7.951533	7.444408	8.717815
CCRL2	5.02266	2.909014	4.290674	4.88384	3.821398	4.630251	4.49459	4.231813
CREBL2	7.49369	6.765514	7.318274	6.193261	7.186734	6.690415	6.942326	6.661641
HSP90AB4P	1.041622	1.176855	1.053282	1.477452	1.061688	0.982579	0.857524	1.167929
OR6N1	0.617659	0.617659	0.617659	0.617659	0.617659	0.617659	0.617659	0.690654
MOSPD3	5.386874	5.613214	5.457937	5.594777	6.739872	5.89313	5.375614	6.237909
HMGB1	8.388265	6.640939	7.911777	7.205109	8.4831	7.84418	7.454205	8.004541
CD99L2	6.278137	8.10305	5.769485	4.665685	5.003529	6.252522	5.529899	5.490518
TMEM210	1.237184	1.204699	0.962738	0.896111	1.032319	1.058283	0.896111	0.896111
ZNF362	6.369386	5.816287	5.918219	5.586278	6.48185	6.028799	6.276215	6.140991
ESR2	1.750506	1.310742	1.101302	1.238117	1.427729	1.408947	1.348772	0.971969
MAP2K6	4.05371	2.906867	3.878719	2.281318	2.330686	2.862209	3.255702	2.331153
ABCB7	5.58497	5.003301	5.130632	4.678937	5.258234	5.121518	5.078482	5.280733
CHTF18	3.253384	4.153563	4.121931	3.75371	5.418069	4.229183	3.457901	4.620679
NDUFA9	4.231766	4.500245	3.84487	4.38543	4.565786	4.185111	3.829449	4.219566
GTF2I	4.261242	2.710645	4.017495	2.764174	4.716572	3.372546	3.588271	3.27379
EFCAB11	2.978379	2.862778	2.288872	1.980988	3.150265	2.155481	2.536233	2.23943
IL22	0.747514	0.607638	0.683089	0.835176	0.607638	0.607638	0.822427	0.607638
KAT6A	5.691241	4.134815	5.564293	3.983962	4.626596	4.817027	4.982956	4.287268
STRA6	4.722409	3.484858	3.668262	4.704947	6.447928	4.143171	5.388073	5.10696
BEX2	6.240742	8.519472	7.955397	5.566757	4.93432	6.46304	5.847994	4.27496
FST	4.641394	8.593606	3.87298	3.191719	4.105726	5.604326	4.149516	3.325585
ALKBH6	2.482248	2.831013	2.392292	3.078666	3.213303	2.633845	2.554335	2.570795
EHHADH	4.825839	3.020045	5.211116	3.377322	4.046906	3.404992	4.262386	4.246811
RAB6A	6.827527	4.991823	6.160681	5.252869	6.449164	6.245466	5.893757	6.24122
RNF144A	7.298918	4.733964	6.214373	5.490594	4.631534	6.040167	6.169848	6.438088
FMO9P	0.744475	0.744475	0.890681	1.11055	0.847094	0.744475	0.744475	0.744475
RPL4	10.74315	9.739912	10.29112	10.10629	10.84875	10.67032	10.38912	10.51444
GTF3C6	8.049496	6.836704	7.831196	7.765886	7.063833	7.65174	7.333215	7.879733
ADORA3	6.083521	4.320139	5.333496	4.717035	2.689245	2.722692	4.101089	3.170926
SLC5A12	0.697984	0.928003	0.771385	0.785482	1.070436	0.683988	1.053136	0.720177
CXCL1	6.493542	2.68928	5.063575	6.870006	5.532494	7.43886	7.878731	5.450178
TRPM5	2.64653	2.191577	1.575481	3.236488	1.320522	1.434365	2.460724	1.143335
ECI2	5.826407	5.225696	5.669649	5.916411	4.510693	5.040189	5.199651	5.422352
TIAM2	3.675779	2.56544	2.886803	2.535772	3.725794	2.913518	2.925578	3.080412
HOXC8	2.520187	1.347554	2.525423	2.875852	3.686694	1.744618	2.319365	1.439732
CHMP1A	6.676753	6.490254	6.614556	6.904685	7.759824	7.157337	6.565322	7.3306
SLC2A3	6.716538	5.925455	6.007739	5.575635	8.077916	7.425833	6.038398	7.365379
MRC1	8.784084	9.031938	7.485056	6.313477	4.535307	5.693992	7.29766	7.230925
SDK1	3.958099	4.250183	5.423681	2.832862	3.069509	3.643737	4.074382	2.729812
KSR1	4.305002	3.178575	3.845117	3.102662	2.946886	4.405614	3.939747	3.608072
GJB6	3.696857	2.147791	2.540559	1.364831	6.424094	1.942081	2.424028	1.224497
RABEPK	5.930668	5.501025	5.645029	4.804969	5.199235	5.828692	5.348076	5.366949
SLC5A2	1.910717	1.994051	2.062464	2.237974	1.817094	1.7895	1.79825	1.880795
APTX	4.10926	3.663413	3.845798	3.492231	3.932971	3.869454	3.705211	3.449488
SNAP25	5.461409	7.658069	7.603618	4.459385	3.010493	4.400838	4.715501	3.239274
RTN3	8.236206	7.284638	7.673508	7.263623	8.133139	7.481293	7.73283	8.141717
C9orf135	1.884413	4.503715	2.941867	1.256116	0.944491	1.145465	1.327011	0.859156
MSN	9.373571	7.526307	8.449774	8.143434	8.802196	8.89899	8.556832	9.566828
MTM1	5.524992	4.194718	5.287941	4.234645	5.211718	5.198065	4.980477	4.761155
HAND2	6.068758	5.480816	6.092974	4.975248	4.452647	6.820779	5.481114	4.321618

TARS2	5.7515	5.05603	5.392928	5.141329	5.969651	5.251371	5.184561	5.232947
PGLYRP3	0.997022	0.78792	2.047033	1.017105	0.869579	0.78792	1.004658	1.31869
HGD	5.528472	3.620293	6.693806	5.32897	3.95937	4.685598	4.748157	5.215456
ZBTB16	7.016677	5.508582	6.86095	4.795731	2.960412	2.26691	4.756256	3.221965
PGPEP1L	0.87666	1.053066	0.883879	0.760475	0.889237	0.914062	0.895354	0.909954
ABHD1	1.428757	2.291162	1.352375	1.265934	1.191906	1.549669	1.275401	1.201721
ZNF491	2.550827	3.888466	2.844963	1.83466	1.601564	2.129785	2.148389	1.696138
ZFP82	4.012058	3.211728	3.843384	2.693074	2.07737	3.511812	3.492782	2.480764
SPAG11B	0.809743	0.809743	0.96391	0.809743	0.809743	0.809743	0.809743	0.809743
PSG7	0.689285	0.689285	0.689285	0.689285	0.689285	0.689285	0.689285	0.689285
EML4	6.619595	4.47017	6.126055	5.827933	6.424037	6.219827	5.988894	6.208555
ST6GALNAC	3.545033	2.639416	3.595327	2.215128	1.556691	2.781749	2.259847	2.63766
PRKG1	3.547488	2.211564	3.152826	2.00088	2.105596	3.033388	2.8285	2.690461
ARHGAP15	4.916198	3.752412	4.710079	4.420533	3.322133	6.011093	5.057565	3.998523
CENPB	7.078943	7.523989	7.233111	7.102372	7.654616	7.502259	6.935922	7.095919
CMPK1	8.84292	7.096611	8.260958	7.855714	8.007019	8.352926	8.196143	8.200153
MAEA	5.622932	6.1341	5.959294	5.772736	6.56064	6.052	5.562197	5.70391
NFS1	4.721896	4.760685	4.286577	4.056299	4.678644	4.153388	4.280898	4.351385
ST6GAL1	6.718358	4.562974	5.610109	5.939499	5.022389	6.392997	6.283235	6.633767
RPUSD1	4.524199	5.214592	5.428036	5.22069	5.025978	5.655942	4.806268	5.469827
MLF1	4.613536	4.580299	4.703123	3.187896	5.16276	4.681831	4.397637	4.916633
YIF1A	6.841128	7.809679	7.574574	6.975205	7.014596	7.255643	6.819658	7.711877
BPNT1	5.954651	4.370633	6.330648	5.60899	5.958953	5.723714	5.543662	5.65917
CNTNAP4	0.908212	0.857287	1.645132	0.855716	0.83513	0.83513	0.947513	0.83513
PTPMT1	3.805566	2.955892	3.153355	3.490029	3.466626	3.327319	3.393225	3.447946
ZIM2	1.231697	1.309002	1.394833	0.991849	1.25762	1.074386	1.040133	1.045598
NRG1	1.880145	1.203718	1.709604	1.223225	1.271589	1.972402	1.399759	1.360185
TDRD10	3.495835	3.184741	3.305986	2.329893	1.76009	3.52678	2.887131	2.391707
VAMP1	4.729998	4.03125	4.207156	4.707996	5.163649	5.204273	4.211853	3.50954
PARD3B	4.868728	2.955903	4.028943	3.431046	3.23744	4.177639	3.854146	3.247583
RECK	5.932619	4.754654	5.401782	3.571175	3.414577	5.175886	4.84171	4.298178
HRK	1.179227	1.151053	1.46376	1.187295	1.772235	1.486885	2.027666	1.086048
DNAJC25	5.38496	5.418277	5.206176	4.243885	4.628852	5.122293	4.830098	4.358586
OR5L2	0.598536	0.598536	0.598536	0.598536	0.598536	0.598536	0.598536	0.598536
PLXNA4	3.44812	2.01794	2.440245	1.560459	1.794518	3.142941	2.175377	2.204835
CALM2	9.198056	8.043648	8.93634	8.484469	9.151735	9.168892	8.64292	9.157831
SLC6A1	2.06806	1.615983	1.646243	1.177448	1.853315	1.140148	1.725567	1.82703
HLA-F-AS1	2.093421	1.703705	2.001823	2.357837	3.250479	2.160348	1.631705	2.714849
PSMD14	6.431241	4.809104	6.18754	5.490087	6.308536	6.446991	5.55945	6.416276
CACNA1F	1.184918	0.95889	1.092207	1.603812	1.309085	1.440866	1.209082	1.043938
ELOVL6	4.573723	3.65556	4.337598	4.780517	4.518442	4.400882	3.879381	4.490971
FGFBP3	2.76421	4.148858	4.169517	2.240702	3.023826	3.385403	2.819926	2.255433
PITPNB	6.809013	5.361453	6.439786	6.182827	6.426554	6.858705	6.400018	6.517433
TSPAN16	1.443474	1.107181	1.001969	1.099613	1.132342	1.158038	1.001969	1.104052
E2F7	3.115711	1.416972	2.184128	1.794837	5.531897	3.639401	2.316667	3.411451
MAST3	4.657145	5.252	5.18716	4.166272	4.719488	4.864186	4.86835	4.464144
ADAMTS3	4.028397	1.988618	4.000978	1.747723	1.698111	3.042034	2.991454	3.483938
CTU2	3.973207	4.873717	4.560385	4.284839	4.668252	4.873206	4.188881	4.909532
UPRT	5.506147	5.128854	5.315731	4.164571	4.831739	5.092753	4.55765	4.503013
SNRNP40	6.092006	5.207134	5.759841	5.20459	5.116472	5.865718	5.376029	5.551891
IL20	1.002752	0.788758	0.856865	0.831108	0.737167	0.813699	0.782192	0.737167
NCF4	6.288572	4.475522	5.942383	6.377864	4.594371	6.58491	6.03695	5.389636
KCTD2	6.127135	6.09413	5.966974	5.116073	5.563886	5.800183	5.5842	5.591206
HCN3	3.06278	4.104574	5.098059	3.370195	4.886559	3.316096	3.032124	3.172866
SERP2	4.566659	5.355565	5.522246	3.753174	3.026154	4.450473	4.017119	3.29159
FBXL5	7.593836	6.733807	7.346566	6.134995	6.754642	7.057095	6.884358	6.457929
MAL	3.495745	3.280488	3.107603	3.375946	1.934465	5.989844	4.467376	2.177756
NPC1L1	5.663447	5.308931	3.967908	5.498948	3.366951	4.025711	4.79468	5.562047

NES	7.073292	6.628611	6.011337	4.824319	6.26481	7.510892	6.504254	6.585695
PRKACB	6.912966	4.985752	7.282718	5.385552	4.984913	5.74907	6.136964	4.651903
PROM2	6.158564	1.727985	6.051422	5.993122	8.343283	6.887052	6.653198	6.86386
SNORA74B	1.588232	4.307726	3.025954	2.019705	2.217126	1.192683	1.510546	1.819317
TP73-AS1	4.658977	3.677857	4.688849	3.919829	3.698673	4.73832	4.213383	4.181318
FLG	1.092026	0.729066	1.978069	0.703671	1.12161	0.950458	1.099018	0.685356
CD1C	5.470776	3.218787	4.644928	5.304175	3.165553	5.381538	5.850086	2.817671
PHRF1	5.73382	5.94998	6.055404	5.68967	6.473616	6.223518	5.726049	5.706653
FAM120C	4.141611	4.295037	3.959397	2.805429	3.194651	3.369177	3.553104	3.19825
ZMYND11	7.476464	5.923126	7.360418	5.786034	6.295409	6.551638	6.617054	6.233057
PHF20	6.239573	4.941773	5.784979	4.764164	5.885544	5.641472	5.485318	5.585108
RDH13	3.16892	3.015574	3.553819	4.038557	4.091535	3.200645	3.291474	3.207399
ZNF45	5.510004	4.318349	5.107426	4.24363	4.514518	4.710404	4.867166	4.250261
ATP13A3	6.734427	4.952436	6.441288	4.543631	6.308355	5.865548	5.934353	6.267862
OLFM1	5.128363	5.186	4.74006	3.552158	3.589787	5.166917	4.091656	2.909776
FLNA	9.338175	8.164546	8.740064	7.954098	10.10339	9.648924	9.161889	9.991552
ZNF717	2.861914	1.94121	2.531975	1.888168	2.552614	1.917368	2.47864	2.252527
ZNF383	4.355364	3.438109	3.99699	3.274899	3.555488	3.637033	3.781022	3.223028
OR4B1	0.671965	0.671965	0.671965	0.671965	0.671965	0.671965	0.671965	0.671965
SNTG1	0.983794	2.107782	3.011659	1.034139	0.959742	1.078793	1.124012	0.91652
OCRL	6.216198	6.446266	6.998712	5.068299	6.649054	5.610576	5.760298	5.893887
IRX2	3.247765	6.22732	2.414871	1.808913	1.533281	4.98184	1.540196	1.502091
USE1	5.875882	6.706491	5.74325	6.132135	5.919842	6.31907	5.697227	6.449547
COPS7B	5.590914	5.272303	5.150595	5.264324	6.113452	5.473215	5.220541	4.986175
MED17	3.063654	2.663134	2.878332	2.888556	3.165693	3.139269	3.002112	2.614778
DNHD1	2.170273	3.030062	2.425433	2.440291	2.872692	2.883962	2.259799	2.20045
NLRP9	1.752473	1.202614	1.576746	1.574898	1.269729	1.491218	1.624411	1.595142
FAT2	1.393682	0.891157	1.049253	1.032224	2.138292	0.911903	1.074392	1.011964
FOXEO3	1.074696	1.592417	1.079212	1.063009	1.082504	1.18514	2.261054	1.065807
AEBP2	5.581469	4.849182	5.015601	4.068594	6.234345	5.306904	5.021151	5.2216
ASS1	8.49415	8.34009	8.746992	7.795292	8.065661	8.494213	7.29621	7.590183
SURF1	7.025169	8.702455	7.107742	7.194344	6.780528	7.361845	6.999166	6.772787
SERPINA6	7.565216	6.435285	2.677379	5.813324	4.181796	4.761007	6.492287	3.8724
DUOXA1	2.726638	1.849489	2.387231	3.516863	3.784807	2.204917	2.354111	2.612698
LRRC8C	5.365462	3.776633	4.370813	3.845584	3.172966	4.951363	4.473847	4.355022
L1TD1	1.929058	1.105721	2.585465	1.01729	0.80269	1.953352	1.87026	1.566678
CUEDC2	7.593803	7.198686	7.217401	6.750306	7.44248	7.584134	7.03722	7.707338
ZNF841	4.418445	4.473225	4.121441	3.758505	5.094906	3.825701	3.887105	3.945555
SNORA2B	1.881382	2.922777	1.498583	0.883478	0.883478	0.883478	1.998193	0.883478
LTA4H	7.093905	6.552804	6.426211	6.226234	6.730109	6.574601	6.66657	7.200568
NDE1	4.513148	2.955361	3.812387	4.065905	4.600231	4.307164	4.155935	4.828414
SH3RF3	5.278389	4.345162	4.973914	4.024095	4.080712	5.207904	4.559344	4.585407
TOR1AIP2	5.364556	4.399643	5.047812	4.500036	5.112962	4.759331	4.951304	5.125088
GABRA4	1.165235	0.721131	0.809519	1.103765	0.721131	0.799202	0.948672	0.889063
TADA2B	5.48098	5.226248	5.294675	4.717459	4.986763	5.260061	5.070602	4.52583
ACADS	5.340854	4.158932	5.114844	5.451439	5.572189	5.016095	5.268965	5.320342
TRIM56	7.093493	5.846064	6.299528	5.60499	7.238312	6.052192	6.124617	5.582717
FKBP6	1.091531	1.176962	1.067453	1.039992	1.039992	1.039992	1.120352	1.08482
MARK2	5.514705	4.42146	5.134219	4.708509	5.916735	5.021547	5.056853	5.113614
UBA52	9.081099	9.159211	8.499128	8.867467	9.262302	9.236228	8.915688	9.323804
COMMD2	5.981854	4.638941	5.278589	4.593557	5.916541	5.457363	5.424346	5.693071
KCNJ13	2.237193	0.80936	1.055629	0.858733	1.004189	1.188294	1.737191	0.962185
GOLGA5	7.292047	6.98958	6.831914	6.323118	7.431501	6.697047	6.688237	7.100733
EIF4A3	7.101587	5.93472	6.728186	5.992203	7.305387	6.520889	6.278084	6.722248
SERTAD3	6.544933	6.158837	6.052059	6.643974	6.955232	6.506237	6.03276	6.894052
AWAT2	0.695444	0.695444	0.695444	0.695444	0.695444	0.792982	0.752542	0.758983
FAM187B	1.281616	1.575297	1.353255	1.360131	1.426375	1.322454	1.25446	1.156149
PITX2	2.294475	1.024	1.055409	1.055409	1.437359	1.03547	0.981839	1.174356

C8orf17	0.745679	0.65516	0.65516	0.876204	0.65516	0.775721	0.65516	0.65516
OR12D2	0.828064	0.918689	1.03898	0.828064	0.828064	0.828064	0.828064	0.828064
RHOXF1	1.534717	4.970104	1.368262	1.794072	2.763546	1.674797	1.573866	1.552667
ERH	8.644709	8.179141	8.329001	8.011687	8.358091	8.123387	8.052447	8.442251
NOP58	6.862849	5.433387	6.850637	5.939479	6.728521	6.810413	6.277298	6.430693
CSF2RA	0	0	0	0	0	0	0	0
TCFL5	5.69821	4.798451	5.116441	4.281781	5.382166	4.923197	4.916424	5.25277
PPARG	5.697776	3.394302	4.001641	5.966437	6.75991	3.715304	4.603161	5.951468
ZCCHC17	6.404081	6.010825	5.945177	5.908055	5.463513	6.137991	5.849917	6.080829
CYP2C18	4.506161	0.844515	2.837468	4.22253	3.207629	3.112831	4.006	4.985753
SPNS1	2.046375	2.155478	2.275261	2.783163	2.505273	2.557848	2.299705	2.474862
NT5C2	5.772812	3.882401	5.317916	4.083234	6.389023	5.02357	5.007585	5.109234
GPR39	4.724973	2.171827	3.104286	4.024519	5.721784	4.420198	3.923015	4.990977
TALDO1	8.612036	7.367018	7.831488	8.820429	8.850224	8.919144	8.295521	9.066839
GABRG3	0.869773	0.861852	0.866874	0.86727	0.855349	0.874634	0.86661	0.861588
TBP	6.00225	5.085487	5.951394	5.147661	5.387708	5.76025	5.388152	5.230701
SREBF2	6.524085	5.307652	6.381292	5.747816	5.797607	6.162083	6.342177	5.214473
DNAH12	1.152175	1.559031	1.750025	1.138043	0.834293	0.992856	1.349181	0.9164
JPH3	1.613386	4.250929	4.275299	1.503845	1.250417	1.749309	1.77293	1.32973
DRD3	0.80619	0.916525	0.80619	0.80619	0.80619	1.048176	0.80619	0.80619
SKOR2	0.773252	0.773252	0.773252	0.773252	0.773252	0.773252	0.773252	0.773252
TRAF3IP2	5.904727	4.208492	5.642277	5.145323	5.286124	5.237816	5.243211	5.393953
LCN8	1.184173	1.069103	1.042647	1.042647	1.042647	3.488951	1.042647	1.042647
SLC25A41	1.526694	1.669487	1.777922	1.728512	1.615173	1.651397	1.810561	1.784307
PDCD2	6.047294	5.008601	5.877288	5.304627	5.312447	5.687322	5.437183	5.289161
PUM2	7.919694	6.672722	7.637147	6.478028	7.663462	7.213081	7.33503	7.137833
LGALS14	0.764926	0.764926	0.764926	0.916148	1.487118	0.764926	0.907546	0.764926
DPYSL4	4.108831	3.042865	3.582471	2.200018	1.931889	3.73185	3.715944	3.371323
SQLE	6.041126	4.637307	5.995777	5.932216	5.867828	5.888656	5.710609	5.081999
SAMD14	2.553928	2.651273	2.306521	2.464907	2.374974	3.474258	2.520318	2.608685
PABPC4	7.042766	5.216108	6.289927	6.250018	6.871285	6.438606	6.994751	6.846092
SPIN4	4.72528	4.113002	4.641375	3.06482	6.533093	4.895447	4.302063	4.245191
FAHD2A	3.841282	3.51499	3.399611	3.501989	4.252646	3.756613	3.387882	3.775758
COL8A2	6.008677	4.246416	5.345502	6.174624	6.483525	5.874661	6.017102	7.000655
INPP5A	5.938055	5.122211	5.53131	4.844275	5.973858	5.635209	5.230276	5.464268
CCDC12	6.137439	6.150287	5.932986	6.395044	6.134456	6.304431	5.683692	5.693894
CALR3	1.172143	1.887373	1.172143	1.172143	1.172143	1.172143	1.307416	1.172143
PTX4	1.526834	1.22344	1.17655	1.214983	1.105171	1.194447	1.208691	1.274669
CES5A	0.942157	0.82216	0.838792	0.847823	0.856656	0.82216	0.82216	0.849108
ZNF704	5.613361	3.440913	4.461607	3.373999	4.221077	4.060011	4.789447	3.302392
HAUS7	2.581137	3.051609	2.872462	2.542206	2.906818	3.377283	2.603344	2.837602
PSMC2	6.995846	5.921075	6.683555	6.378672	6.270602	6.837436	6.31079	6.789148
CCDC112	4.695279	4.501628	4.679919	3.339978	4.227418	3.98785	4.268363	4.263742
UBXN7	6.03188	4.441384	5.66952	4.28004	5.902725	5.129194	5.344526	5.538007
ZNF469	5.1647	3.055196	5.222144	3.643158	4.597159	5.273511	4.803346	5.213767
TPTE2	0.965602	1.427583	0.913855	0.665991	0.680996	0.692772	0.74399	0.88369
HBS1L	4.68631	3.32249	4.335939	3.140576	5.841118	4.007954	3.944133	4.139094
MYT1	2.127963	5.05283	3.703713	1.649825	1.533102	2.112808	2.023308	1.421049
TREM2	7.34495	5.857345	6.344722	7.200397	5.326096	5.407079	6.590981	6.901122
CTDSP1	7.622554	6.855446	6.962004	7.151918	7.566989	7.507304	7.211795	7.093016
MAPKAPK3	6.337399	5.353652	5.714672	5.663762	6.902859	6.159628	6.31857	6.280678
TAS2R1	0.794437	1.005832	0.794437	0.794437	0.794437	0.794437	0.794437	0.794437
FAM3C	7.377962	6.133297	7.10003	5.922995	8.419157	6.887723	6.616487	8.221193
PRRT2	3.287494	3.823325	4.277762	3.589288	2.794604	3.179684	2.176091	3.556904
ZEB2	5.724578	4.129877	5.152659	3.501405	3.433393	5.48898	4.830946	4.621397
PARG	5.420832	4.250451	5.189272	4.218276	5.358961	5.059455	4.908263	4.996295
PGLS	5.531502	6.539707	5.639611	6.528735	6.83974	6.424712	6.058635	6.808004
SMG5	7.201761	6.226534	6.863921	6.542205	7.513706	6.560085	6.500103	6.442891

TSR1	6.111631	4.654274	5.596142	4.568606	5.695695	5.362288	5.219572	4.964904
PPP1R3B	6.307234	5.38388	4.947081	5.674203	6.115477	5.36196	5.353006	5.977038
PCDHGA6	2.158112	1.923611	2.097351	1.645616	2.397843	1.896807	1.886323	1.640319
KRTAP20-1	0.805906	1.601226	0.805906	0.805906	0.805906	0.805906	0.805906	0.805906
SRP68	7.1334	6.713142	6.816475	6.268388	7.214593	6.47604	6.509535	6.676925
GLOD5	2.544803	2.748402	2.549019	2.901736	1.395432	2.463581	1.968683	2.437019
PEX5L-AS2	0.745989	0.745989	0.745989	0.745989	0.745989	0.745989	0.745989	0.745989
ARF6	8.289265	6.971903	7.691008	7.487499	9.079435	8.301257	8.038277	8.826985
CNOT8	7.268359	6.357651	6.846552	6.064389	7.166358	6.839214	6.719256	6.814535
ZBTB4	7.65981	6.986052	7.423984	6.532529	7.846827	7.293675	7.105519	6.950401
DTX4	6.282736	4.654789	6.013586	5.436489	6.940127	5.644314	6.144993	5.393966
ZNF500	4.179808	3.616392	4.311016	3.680169	4.919611	4.043831	3.939981	4.101295
ZNF438	4.903277	3.553126	4.553013	4.269395	4.336507	4.471239	4.464472	4.462139
MMP10	6.308736	2.358739	2.904497	4.35668	4.640673	1.835779	3.106796	3.10316
BRCC3	5.661113	4.301736	5.355269	4.721222	6.01856	5.31746	5.28795	5.1753
PCDHB19P	1.73998	1.709379	1.59377	1.220235	2.368288	1.368122	1.480249	1.255928
DNAJC3	8.125873	6.686586	7.324857	6.316963	7.068199	7.030657	7.05691	6.839577
ONECUT3	1.307095	1.138024	2.579777	3.519663	3.587158	4.481932	2.447107	3.386906
CTDSPL	6.730651	5.579387	5.941237	5.53336	6.845453	5.908443	6.105291	6.226397
SLC9A1	6.025445	4.742553	5.594414	6.484324	5.816264	5.934307	5.477769	5.940368
WDR4	4.791	3.735626	4.344392	3.906545	4.993868	4.431269	4.218047	4.648597
DTNBP1	5.755431	4.766524	5.560933	5.073207	5.607666	5.476259	5.182652	4.963927
UNC93B1	5.017009	4.698529	6.082452	6.182757	6.734811	6.083077	5.388134	5.992609
MOGAT3	0.91704	0.913212	1.210572	2.942346	1.359722	0.929216	0.909116	1.527877
TXNRD1	6.883348	5.418441	6.915713	5.267554	6.058939	6.488257	6.00502	6.529898
ADH1A	2.705397	1.060434	1.559055	1.50449	1.429706	1.443604	1.659788	2.277617
ATP1A2	4.596538	4.032889	3.808076	1.820396	1.790393	4.033746	2.599434	2.657671
OSBPL5	5.290263	4.208749	5.09532	5.296484	6.087446	5.932489	4.714272	5.398127
FANCE	4.853312	4.158403	4.390247	3.977792	5.641319	4.941756	4.274017	4.149854
CSNK1G2	5.549002	6.25953	6.282138	5.755348	6.670919	6.508031	5.83137	6.485663
FAM186B	1.521918	1.520533	1.272473	1.320882	1.303903	1.220274	1.352773	1.095546
PTGES3	9.066857	8.272482	8.797195	7.781811	9.114631	8.71166	8.494407	9.195551
TIMM44	5.18565	5.74858	5.112703	4.885414	5.297082	5.184543	4.619101	5.035139
APOBEC3D	3.464428	2.332422	2.724477	3.128013	3.427033	3.718266	3.129317	3.02457
GDAP1L1	1.804471	5.045487	3.704506	1.644221	1.137142	2.093457	1.811018	1.24718
TLE3	5.098965	4.887662	4.929952	4.915587	6.422086	5.72496	5.399126	5.860586
PDZRN3	6.337825	6.128916	6.123175	4.388428	4.308137	6.239171	5.801574	5.841504
USP36	5.507697	5.367711	5.531395	4.806683	5.735761	5.537332	4.940453	4.942092
BATF2	4.370229	3.286047	5.463251	4.535362	4.615587	4.176713	4.623424	3.817415
ARMC10	6.279344	4.729359	5.504903	5.26409	6.236147	5.641242	5.673117	5.918159
GCKR	3.360102	1.243355	1.301288	4.571614	2.681145	2.874477	2.122579	4.472558
XPR1	5.915986	4.239131	6.00231	4.269833	5.245761	4.764763	4.848151	5.356679
UQCR11	5.678344	6.378115	5.624991	5.37233	5.469487	5.436757	5.326249	5.504718
PAX4	0.678406	0.771185	0.730216	0.735266	0.621756	0.628685	0.587128	0.587128
AP2B1	7.825322	7.173016	7.403309	7.044333	8.1808	7.344359	7.152537	7.816369
KLHL14	1.797106	1.49022	1.243141	1.49749	1.173438	3.420365	2.058408	1.064589
ENDOU	1.893357	1.5875	2.625153	1.654897	2.522836	2.272797	1.214437	1.37097
TMEM199	4.625601	4.873055	4.357257	4.062419	3.887162	4.053836	4.001515	3.916197
SUN5	1.118766	1.118766	1.118766	1.118766	1.118766	1.118766	1.118766	1.118766
KRTAP5-2	1.33577	1.33577	1.33577	1.33577	1.33577	1.33577	1.33577	1.33577
WFDC1	2.713158	3.176989	2.929463	2.046962	2.145814	4.768922	2.564028	3.844023
RNF10	7.600246	7.105628	7.133207	6.647849	7.535945	6.924679	7.199808	7.475989
SLFN12L	1.219674	0.727385	0.962089	0.727385	0.972277	0.9253	1.169756	0.857124
GGNBP2	6.259481	5.450844	6.056822	5.430641	6.424841	5.885906	5.573804	5.749686
LMX1B	1.925559	1.600323	1.839451	1.272097	1.926148	1.489326	1.415447	1.487052
SLAIN2	6.358106	4.941432	5.842604	5.040263	5.873371	5.951471	5.746342	5.998163
CDK1	4.704127	2.373352	4.698299	3.599312	6.127734	3.793649	3.518217	5.39944
LRRIQ3	1.636431	1.91382	1.316492	0.882494	1.155567	0.929527	1.417339	0.940851

ZADH2	5.587924	5.550384	5.329283	4.429223	5.223795	4.630328	5.135879	4.983526
GOSR1	5.565314	5.40158	5.504007	4.522172	5.23775	5.065304	5.041755	4.931774
RASSF4	6.169805	4.84613	5.4582	5.853663	4.917534	5.194506	5.353231	5.431853
CHN1	4.755703	4.94451	5.548256	3.555627	3.270727	5.293241	4.208939	4.32529
ZNF430	4.117309	2.887729	4.028929	2.473482	3.678938	3.571906	3.540171	2.421155
PCA3	0.675334	1.036154	0.795768	0.667013	0.883601	1.28041	0.646087	0.648064
HEATR5A	4.759018	3.617788	4.277933	3.261664	4.18777	3.949652	4.089099	4.009192
CCAR1	7.109006	5.167547	6.731047	5.93594	6.784667	6.15221	6.228978	6.335863
C22orf15	1.284985	1.124041	1.189114	1.026069	1.069016	1.399223	1.241646	1.158838
TXN	9.190965	7.816691	9.284937	9.41524	8.877527	9.322176	8.636896	9.233782
ZNF716	0.583337	1.097006	0.583337	0.583337	0.583337	0.583337	0.583337	0.583337
YPEL1	3.165644	3.653793	2.647542	2.378158	3.127115	3.038621	3.060329	2.329579
PRKCB	3.461771	1.672924	3.109628	2.829226	1.943168	4.611542	3.656571	2.109907
HTATSF1P2	2.932041	3.257843	3.487753	2.989572	3.949374	2.978402	3.785356	4.198324
AIMP2	5.825359	4.92295	5.870786	5.347361	6.093361	5.75732	5.619228	5.784212
ZCCHC13	0.756812	0.756812	0.756812	0.756812	0.756812	0.756812	0.756812	0.756812
CFL1P1	1.211974	1.734481	1.394035	0.800597	1.600121	1.375632	0.97137	1.032829
CELF4	2.20029	4.951384	4.438264	1.630759	1.205671	2.249837	2.034276	1.523208
SFT2D1	6.806328	4.86827	6.640242	6.290423	6.685899	6.706634	6.298984	6.867944
POGLUT1	5.335401	4.178103	4.881599	4.107264	4.337116	4.95266	4.843392	5.44923
AMBN	0.764287	0.845273	0.764287	0.764287	0.764287	0.939978	0.764287	0.804196
NBPF1	3.703503	2.200425	3.146664	2.291877	2.449172	3.011165	3.242653	2.427256
A4GNT	3.615861	0.916718	1.248718	4.471471	0.94952	3.488419	4.581645	1.595403
HDAC3	6.127872	5.82951	5.924118	5.736573	6.187028	5.987693	5.826514	5.889632
MTRF1L	4.386984	3.484691	4.453857	3.836617	4.459586	3.840725	3.846133	3.960205
CLEC4D	1.653541	0.914861	2.012715	1.100143	0.88633	1.150524	1.821289	1.514394
MIR589	1.854074	3.597947	2.678431	2.710856	2.377756	2.021387	2.41598	2.503102
APEX2	6.354674	5.04684	5.611106	5.789147	5.500604	6.112248	5.946092	6.020313
KCNJ3	2.963372	5.451918	5.173521	2.194727	0.857691	1.930076	2.203894	1.010607
HOXD8	4.084376	3.903057	3.629748	2.931324	2.374391	3.72879	3.207789	3.726513
DCAF12	6.588746	5.500254	6.527104	5.157545	6.69131	5.504472	5.796659	5.391147
FGD3	5.330062	2.906784	4.194094	4.493828	5.419397	5.5821	5.282173	3.586437
RXFP3	1.555287	1.262638	3.635894	1.350088	1.341307	1.444449	1.542791	1.262638
FOLR2	7.598283	5.033349	6.558849	5.490011	4.365283	6.001059	6.1489	6.402036
INSIG2	6.575126	4.612577	5.695846	5.461822	7.648612	6.196674	6.299943	6.898407
IGF2	2.194553	1.158189	1.73196	0.952978	2.717709	1.324794	1.51901	1.304103
PDLIM3	6.163634	4.934058	5.655661	4.229208	4.568164	6.405872	5.919421	6.143769
HRH1	5.158134	2.997806	3.97309	3.613989	5.787849	4.853283	4.574974	5.848899
HDGF	9.117721	7.477068	8.910417	8.8897	10.07165	8.689721	8.616597	9.324936
MASP2	1.921568	1.913291	1.978811	1.453371	1.475128	1.723939	1.575339	1.25398
PPP2R2D	5.329355	4.526112	5.115035	4.646424	5.813408	5.142306	4.93528	5.029009
HR	3.407055	3.227358	3.991369	3.444383	3.59097	3.765545	3.13439	2.754102
TBCK	5.509185	4.455919	4.90731	4.245597	4.769975	4.524019	4.755024	4.943745
KCNN2	1.931879	3.871951	1.425556	1.402737	1.522281	1.967625	1.99202	1.763753
AQP5	4.679623	1.111142	6.95164	7.75324	8.530317	7.479229	6.160487	8.380295
ELOVL7	6.202143	4.222211	5.11461	4.814137	4.301744	5.818047	5.210805	4.789881
RBPMS	6.084326	4.845342	5.782038	5.830225	5.485596	5.546694	5.805717	5.651633
TRIML2	0.900181	0.941314	0.900181	0.975899	1.144262	0.961576	0.900181	0.900181
COL10A1	8.491115	3.574364	7.477387	7.355554	7.847907	7.098947	8.075732	8.014266
SOD2	8.745899	5.27784	7.831503	7.103772	7.420722	7.299663	7.410669	7.499925
BCKDHA	2.194551	2.662197	2.657844	2.20237	3.257159	2.339759	2.274234	2.440419
TEX261	7.227622	6.660703	6.76121	6.250592	6.606906	6.49767	6.608967	6.305184
LRP2	1.066031	1.306092	1.928113	0.858081	0.870841	0.983755	0.877256	0.847644
TCTEX1D4	2.752275	3.196177	2.4317	2.285544	3.066953	2.194216	2.63531	2.570699
LTBP1	8.019308	5.726452	7.150276	5.847262	6.688713	8.086626	7.034159	8.03153
CYTH4	5.55131	3.880967	5.076328	4.826581	3.935283	5.809248	5.133112	4.811091
TMCC2	3.502955	5.466014	4.616427	2.82871	2.64188	3.63367	3.384791	3.66193
TRAPPC9	4.35407	4.613758	4.55054	4.014798	5.236521	4.360802	4.097353	4.606377

CAPN2	8.947882	7.07727	8.227927	7.990215	9.470578	8.560315	8.091568	8.727692
GLB1L	5.142202	4.433072	4.913014	4.22424	4.026875	4.723354	4.786792	4.777904
SULT1C2P1	1.200524	0.769191	1.045499	3.060791	0.8943	0.812057	1.069094	0.679018
CHAC2	3.552226	2.108624	3.150408	2.073945	2.827496	3.316076	2.765435	3.279551
HINFP	4.750872	4.22842	4.259297	4.253914	4.304045	4.191995	4.107521	4.343139
LGALS17A	0.711541	1.160316	0.772848	0.92274	1.936914	0.763018	0.771307	1.198447
OR13F1	0.819495	1.073967	0.819495	0.819495	0.819495	0.819495	0.819495	0.819495
LDHAL6A	1.661886	1.144835	1.549369	1.048967	1.220095	1.295666	1.671992	0.98155
KLF1	1.4298	0.898505	1.137577	1.086336	0.898505	1.05129	1.159853	0.898505
CCNO	3.530799	5.997783	4.137587	5.0702	5.499586	4.266266	4.154364	4.177152
HMGB3P1	1.297793	1.297793	1.297793	1.297793	1.297793	1.297793	1.297793	1.297793
SOX9	8.223091	4.485043	6.689721	7.599716	8.743331	6.959457	7.873539	7.938315
NUS1	6.205834	4.654753	5.703785	4.311532	4.917958	5.373856	5.257297	5.468613
BBS10	6.229027	5.060171	6.062977	3.934327	6.177586	5.210138	5.436438	5.409069
CD163L1	4.611519	3.349743	4.414067	3.055744	3.455346	4.013027	3.69883	4.087919
UBE2DNL	1.001646	0.802524	0.910698	0.802524	0.802524	0.802524	0.802524	0.802524
SEC23A	7.234235	5.498681	6.476237	5.203858	6.334661	6.521169	6.165477	6.869759
SEMA4D	5.494293	4.95627	5.374084	4.760677	4.411857	5.323903	5.316594	4.12557
ACTBL2	1.38512	0.575226	0.769838	0.678944	2.584688	1.028672	1.731367	2.014027
EXOSC2	4.949246	4.878499	4.741838	4.045687	4.632973	5.084063	4.392483	4.17507
ELF2	5.426862	4.846639	5.192185	4.384102	4.945211	4.783481	4.710893	4.652864
CHPT1	5.973425	4.356469	5.051131	6.264566	5.06639	5.565116	5.586127	6.125268
PLD1	6.392145	2.731715	4.244056	4.419316	4.182234	4.202875	5.327525	4.383223
OS9	8.89304	8.451426	7.858926	7.638638	8.515093	8.26508	7.997131	8.657337
KHDC1L	0.914613	1.561215	0.914613	0.914613	0.914613	0.914613	0.914613	0.914613
SULT1B1	2.876122	1.294288	1.810977	4.188733	2.381424	1.854055	2.626027	2.480597
LINC00472	2.321792	1.578107	1.701629	2.085014	3.417341	2.222807	2.413899	1.948563
TRERF1	4.760189	3.260183	4.227248	3.600839	5.678612	3.950831	4.137958	4.22876
HAS1	3.585328	3.991605	3.883139	1.62364	1.764727	6.377485	4.6906	3.934421
NR5A1	1.477493	1.524429	1.449	1.44168	1.550016	1.613294	1.440304	1.41594
OR5M8	0	0	0	0	0	0	0	0
GMPR	5.34351	4.449246	4.891466	5.381718	4.065523	4.396318	5.310816	4.191914
HMHBI	1.417437	1.393743	1.30978	1.378832	1.176425	1.491006	1.176425	1.176425
BTG1	9.003283	7.312111	8.465305	7.814564	8.14499	8.260986	8.534349	8.594062
HCG27	1.965099	2.131452	2.261111	2.317756	2.902519	2.745536	2.351544	2.347967
BLACE	0.808823	0.808823	0.808823	0.808823	0.808823	0.808823	0.808823	0.808823
GRHL1	3.094481	2.439465	2.791844	3.400649	6.087727	2.875164	4.003624	3.371955
IZUMO4	2.249558	3.455104	3.130703	2.933115	2.993452	2.979818	2.677418	1.974219
ARFGAP3	7.594351	6.547278	7.027218	6.853176	7.79219	7.254983	7.047799	7.670751
HOXB13	0.873113	1.041186	1.165638	2.416015	2.390854	2.414945	1.663111	0.869257
GRIA2	2.159572	4.097478	5.644365	1.463546	0.895629	1.265236	1.953598	1.333477
WNT5A	5.612999	2.918082	4.290419	4.279903	5.177921	5.338617	5.180388	4.874108
PRSS3	6.594697	2.951536	6.061934	6.45872	6.630975	5.238434	8.713021	5.309449
NPFFR1	1.919968	1.347993	1.528838	1.65056	2.180269	2.64674	1.709942	2.659031
HTR2C	0.726911	0.726911	0.726911	0.726911	0.726911	0.726911	0.726911	0.759285
TLX3	0.969018	0.892418	0.808815	0.772053	0.772053	0.863041	0.772053	0.772053
C9orf57	0.679462	0.758999	0.679462	0.679462	0.778075	0.797652	0.679462	0.831354
TRPM4	5.06795	3.610396	5.307228	6.668131	6.83553	5.796313	5.477536	5.875118
C11orf58	6.693609	5.673594	6.412676	5.455809	6.805447	6.397081	6.006941	5.963177
LINC00167	0.8604	1.108342	1.726516	0.921498	0.941877	1.296169	1.026932	0.92432
RNF19A	7.432784	5.787618	6.812194	6.348388	6.972512	7.287226	7.178384	6.286316
GIMAP6	6.836536	5.48968	6.364717	5.030388	3.732195	6.256849	5.965582	4.958712
TCL6	1.033152	0.87569	0.971068	1.136645	0.868268	1.568495	1.106091	0.875562
LIX1L	6.680596	5.937764	6.297474	5.719276	5.820491	6.505493	6.153179	6.520728
EIF3E	7.055076	5.761687	6.819052	6.066451	7.105557	6.628534	6.645285	6.905849
OR13C5	0.827066	0.978285	0.827066	0.827066	1.01393	0.827066	0.959347	0.827066
ALDH9A1	7.920186	6.72904	8.0816	6.679257	6.836018	7.394448	7.014053	6.639661
KATNAL1	4.882577	3.826184	4.657455	2.848037	4.456873	3.867599	3.929589	4.634919

SLBP	7.175381	6.291424	7.105938	6.283655	7.178198	6.859822	6.535145	6.552546
PAGE2	1.118152	3.850702	0.890643	0.799742	0.799742	1.213639	1.272711	0.799742
SLC22A31	2.719585	1.703118	2.160116	1.818854	1.816072	1.571174	2.487204	1.421575
BEST2	0.881402	1.45786	0.918221	0.938191	0.919788	0.927465	0.908387	0.91141
CABP2	1.174295	1.174295	1.174295	1.174295	1.174295	1.174295	1.174295	1.174295
KCNMB2	2.828233	5.859681	6.058345	1.53437	1.021609	2.161962	2.526578	1.324502
KIN	4.616951	3.205495	4.055308	3.660516	4.114839	3.910547	4.03224	3.917451
BCAS4	3.393906	4.623567	4.443716	3.270886	3.920778	4.391527	3.416471	3.534732
TTLL6	2.319276	3.788527	3.472273	2.738727	1.579272	1.788134	2.508808	1.499
CIB1	8.003948	7.42122	8.273021	8.960537	9.201895	8.346496	7.889594	8.975246
OLFML2A	5.961487	6.402974	4.768151	5.195559	5.132354	6.270656	5.439461	5.96424
THRB	4.07544	3.63593	4.173812	2.740906	2.916015	3.077416	3.521563	3.634981
SYT11	6.69236	5.510154	7.074166	4.840355	4.390516	8.168526	5.979481	5.875995
SYBU	5.551443	4.277748	5.654506	4.245654	3.290798	4.826962	4.837122	3.116829
AHCYL2	6.356831	4.821937	6.014864	5.837215	4.699473	5.466498	5.52917	5.170842
C18orf12	0.74724	0.74724	0.74724	0.74724	0.74724	0.74724	0.74724	0.74724
NPY6R	0.989999	0.873619	1.164867	1.258932	0.927354	1.088193	0.903566	0.821903
FERMT1	5.685999	3.616138	5.234843	4.743778	7.77757	4.228441	4.490302	4.910031
TSPAN13	8.577133	8.851013	8.480778	7.31589	8.145638	8.362235	8.1857	8.785645
RAB3A	4.079789	6.837155	5.437934	3.763714	3.786022	4.570253	3.607974	4.592114
ADAMTS6	2.56489	1.899743	2.378833	1.850035	2.807434	2.441964	2.167634	2.904554
TFDP1	7.603794	6.137348	7.469574	6.394336	7.729786	6.874363	6.725641	7.211261
ZNF662	4.680446	3.484777	3.686293	4.648512	4.535308	3.932738	4.513473	4.006984
E2F4	7.089493	6.291689	6.800638	6.564918	7.055913	6.820758	6.394734	6.502156
ANKRD20A8	1.302498	1.370794	1.363306	1.334115	1.302498	1.302498	1.302498	1.302498
PTS	5.912284	5.275744	5.878004	5.223762	5.299407	5.933246	5.193493	5.813706
SEPSECS	4.711855	4.132111	4.493609	3.78588	4.439048	3.775603	4.083003	3.40531
DCST1	1.005142	1.083011	1.215401	1.403927	2.68071	0.990388	1.079419	1.220489
SEMG1	0.995969	0.669219	1.375528	1.140293	0.669219	0.824339	0.761535	0.669219
WDR81	5.722799	4.988898	5.638417	4.999356	5.40557	5.549316	5.311128	5.020013
HLA-DRB6	6.690414	3.997756	6.243184	6.743774	4.280871	6.082443	7.055989	6.161233
METAP1D	3.945007	3.675536	3.636805	3.30828	3.996484	4.333068	3.737923	3.546706
FICD	4.858448	4.968087	4.410598	3.062763	3.053779	3.672117	4.14855	3.841286
IL9	0.856778	0.856778	0.856778	0.856778	0.856778	0.856778	0.856778	0.856778
SPIRE2	2.885854	4.83264	4.249298	4.902824	5.815196	3.230265	3.508029	2.68447
DNAI2	1.309377	4.863029	1.316658	1.088635	0.993392	1.387429	0.997256	0.943816
RASL11B	2.454084	2.633296	3.26532	2.64651	2.205306	2.985321	3.473278	2.359227
KRTAP13-3	0	0	0	0	0	0	0	0
ALDH1A3	6.64483	3.573112	6.353151	4.681154	6.564555	6.118008	6.267097	5.573036
TRIM33	5.92886	4.556142	5.60661	4.415203	5.407958	5.354624	5.187196	4.799421
CXCR2	3.779348	1.196617	2.791609	2.035954	1.599358	2.056037	2.250815	1.761677
C1orf226	3.596038	3.753001	4.812289	3.297445	3.942744	3.740749	3.487873	3.644795
ALLC	1.557189	2.937347	1.804956	1.350065	1.132276	1.823993	1.006395	0.956018
FRMPD3	1.972663	2.441644	3.616846	1.41171	3.183409	2.585563	2.128183	1.231041
DBT	4.637176	2.807147	3.721105	3.041182	3.764157	3.512498	3.987035	3.511521
PEX11B	7.124314	6.536806	7.338294	7.060896	7.262712	6.809999	6.844859	6.830389
CYP2R1	4.885297	4.141654	4.669705	4.832977	4.578944	4.74033	4.334385	4.50369
GJB3	5.035585	0.950283	4.038342	6.736146	7.727366	6.188965	5.591316	6.769691
CRYGC	1.199988	1.199988	2.436699	1.330193	1.199988	1.199988	1.199988	1.199988
RPS6KA2	6.29945	5.248451	5.484008	5.208425	6.19348	6.159123	5.561465	5.952769
MMRN1	6.252188	4.380776	6.976708	3.916578	2.774234	5.871818	4.34945	3.863974
SKAP2	6.827135	5.061031	6.376745	5.342595	7.026146	6.456377	6.138591	6.491923
ZNF33B	5.922383	4.571661	5.356515	4.716831	6.203298	4.862585	5.087466	4.409538
LMAN2L	6.620009	5.928148	5.993945	5.470031	6.387787	5.652974	5.927691	6.070438
NRIP1	6.518649	3.983394	5.884996	4.384048	5.216087	5.058718	5.444247	5.342276
SNX12	6.690546	5.638529	6.158979	5.85123	7.053619	6.402598	6.064573	6.348612
SFXN4	5.75048	4.936008	5.670502	5.741854	5.882978	5.33846	5.189358	5.157497
PLK3	5.854478	5.110325	5.078137	5.378046	5.680957	6.576845	5.826313	6.423653

TAF12	6.672308	5.267002	5.980485	5.776397	5.834289	6.233481	6.078981	6.417893
IGFBP7	11.91701	10.67708	11.37248	10.48997	10.07978	11.7191	11.00349	10.77617
RAP1A	6.858361	5.195389	6.236807	5.482825	6.173071	6.570656	6.202556	6.374259
TMEM185B	6.07846	4.586479	5.353947	4.787358	6.067138	5.777294	5.50856	5.680535
WRNIP1	7.067898	6.392136	7.018795	6.42206	7.377107	6.662286	6.486161	6.79329
FCER1A	6.648748	4.702145	5.703393	6.179049	3.534819	6.265083	6.735244	4.344073
BAG1	6.213268	6.098274	6.001244	5.653023	6.311959	5.966872	5.801302	5.257882
TMPRSS12	0.837088	0.869788	0.893911	0.860391	0.900696	0.739386	0.777945	0.906785
SNED1	4.927821	5.006698	5.218628	3.622019	3.852569	4.817086	4.133509	4.377961
SPRYD7	5.053803	4.512739	5.450894	4.434052	5.226828	5.100224	4.421926	4.438581
CILP2	4.641304	2.775828	4.410577	3.26325	3.796045	5.313789	4.537513	5.024307
RNF180	4.847594	4.392982	4.793328	2.415697	2.432919	3.69773	3.632301	2.829213
LRRC59	7.760458	6.153789	6.91049	6.897565	7.593772	7.042536	6.956734	7.633297
OR51D1	0.730497	0.730497	0.730497	0.79897	0.730497	0.730497	0.730497	0.730497
DPH3P1	0	0	0	0	0	0	0	0
ZNF417	3.797712	3.231946	3.070742	2.303623	3.36723	2.93933	2.968172	2.285985
MOBP	0.903773	2.071089	0.742833	0.774839	0.757188	0.844028	0.80241	0.765264
OR9A4	0.717272	0.70776	0.626902	0.626902	0.626902	0.626902	0.626902	0.626902
KRT126P	0.9073	0.9073	0.9073	0.9073	0.9073	0.9073	0.9073	0.9073
CLDN20	1.588854	0.986033	1.475031	1.673663	2.142408	1.763323	1.318137	1.828014
XPNPEP1	6.629186	4.801394	6.208993	6.172276	6.841868	6.312907	5.956197	6.45604
FAM86HP	3.115562	3.301641	2.898622	2.677791	3.616868	3.444609	2.908389	3.087488
FBXO44	5.006703	5.423098	5.310592	5.171858	4.029206	5.514366	4.350283	4.471403
TERF1	4.104333	3.32605	3.976428	2.965045	3.593227	3.814308	3.740883	3.728875
BARX1	2.886535	2.178667	3.221434	1.073479	1.345109	1.656478	1.125029	1.628044
NOD1	5.035626	3.69993	4.915039	3.981588	4.86117	5.052598	4.593298	4.511676
SPATS1	0.984367	2.272934	1.082269	0.964874	1.122598	0.868285	0.868285	0.868285
RAD51D	3.754227	3.456002	3.163324	2.899214	3.272388	3.323414	3.141582	2.938516
CTBP2	6.19806	4.677134	5.563258	5.234999	6.261651	5.875027	5.673662	6.033954
GAS7	6.931794	4.443238	6.228253	4.89807	4.610694	6.979599	6.32941	5.337314
MDH1	7.561203	6.345932	7.319666	6.709131	7.066986	7.213924	6.934644	7.266135
GCLC	5.996091	4.89301	5.666532	4.558297	5.536035	5.152127	5.102461	4.676222
MYO15A	1.461253	1.563393	1.440553	1.42095	1.746872	1.47789	1.43328	1.317541
FBXL17	5.192838	5.02793	5.395676	3.690097	4.644668	4.671655	4.599897	4.319325
PCDHGA7	1.807453	1.639213	1.644545	1.117647	1.710597	1.468158	1.634873	1.208561
PTPN7	4.604875	2.929275	4.141756	4.737074	3.248936	5.231377	4.830726	3.638546
C5orf24	6.70662	5.158989	6.271161	4.691265	5.810858	5.887115	5.816607	5.938526
PNOC	2.871095	1.522353	1.833528	2.629358	1.471294	3.588003	2.713369	1.775291
PRKAR2B	6.627896	6.066148	6.192861	3.768961	4.566347	4.229949	5.37935	3.81878
GLDN	4.075634	3.137394	3.819215	3.341692	1.760161	2.840207	2.932997	3.532354
FBXO27	4.01381	3.967871	4.408367	3.258828	2.178799	4.8979	3.645288	3.217625
RAB23	5.619189	3.867695	5.297866	3.221365	4.18854	5.455601	5.149818	5.244085
TRADD	6.190217	5.600181	5.50185	6.954144	7.816118	6.703394	6.393187	7.076779
UTP20	5.260755	3.960042	4.711262	3.652413	4.257746	4.264908	4.541481	4.659792
ZNF281	6.449346	4.714155	5.884207	4.618991	5.848978	5.517678	5.66142	5.810284
BPIFB4	0.909742	0.971196	1.035124	0.909742	0.909742	1.12757	0.909742	0.909742
MRPS33	5.743427	6.039876	5.653756	5.273629	5.244106	5.427576	5.249863	5.847434
DUOX1	3.130783	2.39551	3.117486	3.739842	3.838704	2.430685	2.399449	4.740731
CLYBL	2.671943	2.317318	2.849513	2.668016	2.404864	2.567044	2.520227	1.839723
ZNF416	4.511054	4.446929	4.465415	3.604248	4.113489	4.104685	4.166962	2.96936
IPMK	4.164288	2.436442	4.170287	2.458186	4.138571	3.727847	3.341496	3.622829
MDK	8.423078	7.323397	8.376381	8.919519	8.627935	8.377195	8.16458	9.14694
IQCK	4.673857	3.795565	4.337721	3.829402	4.132937	3.797695	4.301347	4.559518
SHISA9	1.488766	1.048477	1.094042	1.12451	1.207118	1.658287	1.311669	1.030645
SRC	6.286424	4.623204	5.854768	6.523754	6.804937	6.036974	5.84607	6.164952
ABCC4	5.063584	3.156422	4.053867	3.158878	3.678375	4.694776	4.027632	3.51158
IGFBP6	7.530967	8.400454	7.704058	6.871369	7.366619	8.588945	7.049965	9.304337
MYO5B	5.079398	3.66055	4.431451	3.64171	5.133153	3.635812	3.87624	4.670399

NOL10	5.475603	4.296555	5.112766	4.560128	5.284102	4.987955	4.895189	5.102156
IDE	5.092998	3.187851	4.446288	3.454964	4.679346	4.4192	4.101415	4.527226
HOXB3	5.16983	3.505868	5.134535	5.068236	7.010281	4.70239	4.351053	5.220697
PAX7	0.806647	0.806647	0.813956	0.817913	0.806647	0.806647	0.817276	0.806647
CCNJL	3.710889	2.771905	2.258976	2.681161	3.879443	3.162104	2.976652	4.306847
MNT	5.046613	5.492161	4.980647	4.526262	5.915293	5.443374	4.901827	4.812209
FAM155A	3.592988	3.70816	4.261843	2.566512	3.733137	2.829322	3.7644	2.239735
FBXL16	3.148715	6.095864	5.868136	2.799587	1.549595	3.854078	3.474332	2.261669
BAIAP3	3.928274	8.754389	7.364225	4.51416	6.033859	4.528355	4.24404	5.063394
C1QTNF8	1.149285	2.247564	1.265757	1.149285	1.149285	1.149285	1.149285	1.149285
DAP3	7.329982	6.144676	7.095309	6.791828	7.48761	7.103215	6.851035	7.171364
MYOZ3	4.28408	2.543866	3.416032	2.681631	2.229624	3.475204	2.974931	2.809811
KRTAP19-7	1.253346	1.829031	1.253346	1.253346	1.253346	1.253346	1.253346	1.253346
MRPL15	7.298451	5.607114	7.127351	6.697109	7.075631	7.271559	7.104357	7.711336
ADCK2	5.758366	6.626249	5.573354	5.092583	5.224197	5.704993	5.312548	5.637984
SMAD3	6.615911	4.728703	5.715167	6.529284	7.734334	6.596151	6.340794	7.299134
IL1RAPL1	0.978175	0.801514	1.109129	0.796855	0.777352	1.011508	0.953393	1.004318
VAPA	6.719805	6.24933	6.322557	5.871035	7.725521	6.413815	6.481818	6.565258
FXYD4	1.467875	1.266868	1.377744	1.840733	2.059651	1.529645	3.758074	1.669536
ZNF730	1.293518	0.845493	1.031941	0.782065	0.700218	0.945964	0.863825	1.032956
GLI1	5.516568	3.733972	4.943307	4.315797	3.29765	5.400557	4.638785	4.44198
CDO1	6.755218	6.743657	6.193525	3.623723	3.421845	5.659813	5.387107	4.25749
METTL3	6.131772	5.616579	5.751869	5.612852	6.253988	5.798935	5.585888	5.536708
ZC3HC1	5.630218	5.588586	5.153487	4.880536	4.251373	5.473796	4.865623	5.172949
KCNA7	1.506967	1.461482	1.245623	1.264077	3.128083	1.235548	1.244135	1.394831
ZNF92	5.377663	4.676626	4.975345	3.352968	5.475874	4.990824	4.757353	4.202002
UTY	4.755087	0.858236	4.281503	2.797614	2.607775	0.858236	4.007141	0.87729
LINC00303	0.797507	0.797507	0.797507	0.797507	0.797507	0.899297	0.915503	0.797507
PPP1R15B	7.377791	6.439844	7.251204	6.030233	7.108504	7.079037	6.867352	6.630688
MTUS2	2.803798	4.164211	3.938074	1.782238	1.835469	1.646111	2.152985	1.46797
DDX55	5.148004	4.43927	4.879776	4.152373	5.160237	4.574957	4.502975	4.757898
NFU1	6.861478	6.032321	6.7872	6.355534	6.575175	6.647425	6.343268	6.687157
SEMA5B	3.11046	2.55622	1.820242	2.016734	2.129537	3.25817	2.919881	3.095234
DLEU1	1.985931	1.37356	1.897037	1.748633	2.530238	1.625323	1.664464	1.532395
MARS2	4.960138	3.458217	4.704344	3.753706	4.014205	4.575261	4.316053	3.703694
KRT12	0.918983	1.609198	0.910336	1.0197	1.914497	0.757237	1.236767	2.589064
RNF38	5.946933	4.83863	5.59762	4.250181	5.746837	5.219699	5.276467	4.518318
MIOX	1.509464	2.408331	3.308685	3.97721	2.554068	1.865466	1.818246	3.803739
LINC00322	1.133174	1.454031	1.203216	1.340078	1.404642	1.589479	1.851974	1.445579
CCNB3	1.320193	1.275448	1.297271	0.939413	0.984622	1.208468	1.246275	1.017759
TSN	7.23668	6.205826	6.904839	5.93883	6.931669	6.907798	6.666935	6.716882
UBQLN4	6.521426	4.792163	6.011342	5.646648	7.010181	5.827488	5.926548	6.142586
LMBR1	5.714441	5.090827	5.235034	4.303397	4.667289	5.150684	4.887102	5.213604
SIM2	2.494818	1.68326	2.722456	3.189205	4.290789	2.240852	2.436808	2.006228
NKTR	5.386446	4.342779	5.235873	4.759987	5.609477	4.852035	4.760552	4.82808
ARHGAP20	4.191254	2.975456	3.341515	2.311689	2.315892	3.438462	3.253852	3.310697
ISL1	5.323803	7.946018	8.192476	4.743296	4.850784	5.820666	5.585964	2.977542
ZNF677	3.978496	2.032047	3.007541	2.038012	1.7987	2.937066	3.096832	2.282926
SOX6	3.92525	2.219466	3.106111	2.20529	2.809706	2.688141	3.505159	2.149893
SERPIND1	1.681971	8.421554	1.216195	1.326019	1.419836	1.414562	1.478774	2.295816
CCDC158	1.910207	2.223647	2.31473	1.251091	1.384744	1.155735	1.581242	1.341747
IMPG2	1.63838	1.329175	1.311055	1.194879	1.063438	1.355025	1.30473	1.274577
CIRBP	7.771164	9.338359	8.613233	7.67112	8.536937	8.368275	7.919838	7.52715
PCLO	3.37598	3.577215	4.795207	1.927755	2.923187	2.015984	2.500723	1.60265
DAB1	1.360512	3.637718	3.498997	1.378488	1.185105	2.3927	1.647198	1.21047
CALCB	1.010005	1.639724	1.108193	1.091067	0.834455	1.42812	0.99902	0.865992
F2R	8.244938	6.092487	7.924121	6.684238	6.931874	7.742615	7.710946	7.094167
SDC2	7.274899	6.249754	6.912751	5.866026	5.701178	7.112671	6.841213	6.854543

DCAF12L2	1.250577	3.796675	1.927076	1.198079	1.126464	1.378088	1.141246	1.283057
C2orf69	5.845401	4.522299	5.660415	3.982901	5.142821	5.406527	5.047023	4.930516
DHRS4L1	1.476001	2.879626	1.647749	1.500213	1.322381	1.553368	1.812621	1.22456
BMP6	3.449802	3.724204	3.531006	2.085516	3.58436	4.547004	3.520501	3.485068
HLA-C	10.44858	9.982571	10.73496	10.74186	11.48652	11.42276	9.698664	10.95779
EDNRB	5.562796	5.399806	5.229354	3.405774	2.754693	5.705425	4.998442	4.337529
F7	1.890975	2.517902	3.183887	1.450549	1.52148	1.758032	1.952266	1.493882
PRSS58	1.00805	1.156693	1.170286	1.055103	0.800547	0.800547	1.114682	0.800547
ITGA1	6.324863	5.652941	6.304099	4.788297	5.00008	5.901928	5.730545	6.01736
PCDHGA3	1.490064	1.153141	1.687711	0.751615	1.177544	1.437049	1.082504	1.15101
MRPL43	6.087056	5.470453	5.811691	5.556029	6.354543	6.023571	5.493085	6.275011
GIMAP7	7.548443	6.153452	7.485007	6.305793	4.338683	7.819642	7.162678	5.686011
HSFY1P1	0.686314	0.686314	0.686314	0.686314	0.686314	0.686314	0.686314	0.686314
TMEM63A	6.531881	3.21767	5.658086	6.187079	7.340196	5.426996	6.022117	5.695323
PMPCA	5.708391	6.724824	6.065873	5.273067	5.638051	6.270732	5.398699	5.360415
ANO10	5.485652	4.496615	4.882222	4.6253	5.075869	5.260237	4.881294	5.821558
ACBD6	5.170454	4.817004	5.468517	4.941588	5.729591	5.291824	4.893151	5.133986
KRT8P12	3.749192	3.547315	3.801475	4.156587	4.585132	3.946698	3.891334	4.47365
PGBD1	4.185561	4.757726	3.79634	2.913393	3.701309	4.200138	3.519879	3.914301
SLC30A4	3.670677	3.092367	3.177836	2.351582	2.4402	2.994126	2.83598	2.697586
ACOX3	5.187333	5.631847	4.393728	4.734326	4.968525	4.569174	4.560939	4.146438
NAA25	4.972133	4.070981	5.360929	3.623851	4.651653	4.684789	4.483324	4.906949
FBXO7	7.105191	6.382921	6.877109	6.619785	6.964007	7.112885	6.652355	6.86785
POLR2H	6.710319	6.167771	6.704639	6.806946	7.797918	6.784791	6.376306	7.356876
RBM11	2.466994	3.095481	3.409305	1.255272	1.313966	2.941527	1.863854	0.910275
NUDCD2	5.363925	5.002267	5.132385	4.28106	4.963407	5.110238	4.735687	5.057721
ZFR2	1.458223	5.309377	2.88465	1.374091	1.292535	1.848338	1.486343	1.233326
RBL1	3.587871	2.355211	2.665769	2.041889	2.963948	2.8246	2.733636	2.267709
OAF	8.221603	6.137276	8.004345	7.243001	5.820503	8.155423	7.494676	8.20968
EVI2B	6.860643	4.089949	6.174734	5.840643	4.430854	6.737788	6.630392	5.369683
MAGEB6	0.625081	0.625081	0.625081	0.625081	0.625081	0.625081	0.625081	0.625081
OR2AK2	0.766264	0.766264	0.766264	0.766264	0.766264	0.766264	0.766264	1.154694
KLHDC9	4.390251	4.962783	4.993442	3.700132	3.949221	3.560037	4.16659	3.267874
PSMB1	8.703742	7.934442	8.552486	8.407938	8.01951	8.617955	8.047169	9.068817
PRSS50	0	0	0	0	0	0	0	0
ZNF404	2.884732	2.291904	2.668765	2.000759	2.973837	2.103165	2.503236	2.848417
ZBP1	2.752804	1.453487	2.625263	3.27813	2.107734	3.737086	2.854764	2.157385
SMARCC1	7.238685	5.082716	6.282579	5.644928	7.162939	6.213844	6.739506	6.113395
LRRC6	4.563206	3.822222	4.037561	3.775619	5.219833	2.882095	4.179645	4.602013
GSTM4	4.845173	3.794913	4.619255	5.860191	3.713976	4.8145	4.729336	4.2229
USP22	7.974799	7.180752	7.398067	6.038012	7.416152	7.350178	7.478633	6.757569
CHRNA3	1.528138	0.873127	0.998522	0.98516	0.986136	0.873127	1.462963	0.903463
FMNL3	5.616608	4.494373	5.070998	4.598978	4.174512	5.351151	5.110057	5.102344
BOP1	5.820021	5.770309	6.209241	5.874748	7.286804	6.479013	5.765975	7.152075
NCAPG	3.439706	1.40127	3.00911	2.734135	4.297534	2.351556	2.549739	3.651265
IL6	4.668727	6.246943	5.024612	2.020615	2.917493	6.613218	4.285782	5.23073
RHOBTB3	7.114309	6.236418	7.088558	4.641466	6.016624	5.518112	6.189128	5.813425
SASH1	6.253312	5.144953	5.763159	4.122415	4.372596	5.590637	5.181758	4.964974
TIMP2	9.833977	8.754004	9.484381	8.41015	9.579376	9.494705	9.244444	9.875414
LRRN2	4.586442	4.506557	3.83862	3.101385	2.845641	4.880081	3.942225	3.79656
JAM2	6.171171	5.356546	5.555051	4.853526	3.722938	6.29459	5.595727	4.949186
ZNF575	2.963856	3.661358	3.401217	3.235982	3.029982	3.169037	3.397436	2.776826
CEBPZ	6.886009	5.077708	6.624577	5.130728	6.413065	6.327078	6.261952	5.930793
RAD23A	7.46273	7.541215	7.264689	7.173704	8.043026	7.494017	7.09896	7.940461
DGCR11	2.662274	1.905114	2.801011	3.118882	2.891405	4.141654	2.86408	3.479391
ARRDC5	1.877872	1.15256	1.88922	1.700357	1.720591	2.860427	2.168142	1.070134
CNIH4	5.912541	4.552188	5.934521	5.474351	5.898188	5.536028	5.216018	5.831004
LOXL4	6.147934	10.74223	4.416529	5.305224	6.139455	7.230931	6.073911	5.294234

LSM10	6.4864	6.314862	6.385307	6.361157	5.755229	6.890039	6.295134	6.331496
DIRAS1	2.906572	6.38693	4.42579	2.228475	2.690391	3.16197	2.946179	2.414664
KIAA0232	6.534773	6.021295	6.470827	4.890029	6.043426	5.982925	5.889149	5.30573
ZNF738	4.376949	2.545838	3.712425	2.920628	2.566925	3.79627	3.599405	2.764783
P2RX2	1.522398	2.035399	1.236369	1.530437	1.178521	1.448856	1.376036	1.218615
KCNE4	5.96845	4.405209	5.137278	3.806143	3.580945	5.607211	4.939092	4.713836
SSX7	1.024882	1.024882	1.142633	1.024882	1.024882	1.024882	1.024882	1.024882
ZNF599	3.132892	3.030997	3.027729	2.337221	2.918615	2.623239	2.722793	2.178599
NEIL2	6.943746	6.730161	6.397393	5.675345	5.900367	6.679329	6.217547	5.808803
FEZF2	0.713117	1.334514	0.713117	0.713117	0.713117	0.713117	0.713117	0.713117
ELK3	7.216137	5.748709	6.587534	5.310254	6.775494	7.139778	6.546799	7.107465
WDR7	5.285232	4.722145	5.208372	3.594214	4.177552	4.346925	4.317099	4.454453
ATP6V0B	7.756736	8.271256	7.722675	8.261425	7.494312	7.877899	7.786707	8.308069
ST8SIA5	1.22975	2.183989	1.384575	1.134216	1.086071	1.20138	1.084151	1.180102
TSPAN17	6.326576	6.11678	5.809951	5.653812	6.367436	6.497484	5.846179	6.572454
TMEM222	6.015159	6.342417	5.785111	6.001088	5.868276	6.343339	5.515901	5.584936
UNK	5.149753	5.956094	5.046272	4.635118	5.621188	4.948591	4.649833	4.758787
MIAT	3.037158	1.529326	2.520394	2.636174	2.979161	3.396191	2.483515	2.459232
CPZ	2.518835	1.917329	2.619529	2.235141	5.188487	3.154982	2.737868	2.91336
SHISA4	5.945818	4.778305	5.103279	5.207476	5.030368	6.114561	5.271411	5.604246
INSL6	1.156544	1.317779	1.264603	0.948028	1.234426	1.000035	1.059447	1.340535
CRIP3	2.165624	3.905868	2.50687	2.668393	1.807711	3.176201	2.181184	1.877997
EIF2S1	7.08395	5.643011	6.376103	5.813813	6.685958	6.549056	6.368404	6.716226
C5orf46	2.891386	0.950622	1.482225	3.542364	3.40102	1.935854	2.761337	3.404251
INHBE	1.27669	1.195647	1.285987	1.368235	1.292889	1.324531	1.273051	2.454063
SLC6A5	0.722716	0.722716	0.722716	0.722716	0.722716	0.774668	0.753267	0.722716
LMO4	6.848965	4.826137	6.176709	7.216193	5.214148	6.500248	6.571975	6.488774
ZNF813	3.709298	2.560138	2.618801	1.919208	1.192533	2.130342	2.894594	1.395212
SLTM	7.030444	5.682834	6.766674	6.151159	6.507479	6.519258	6.292338	5.861959
NDUFA13	3.629727	4.040991	4.375056	3.617069	4.399816	3.943702	3.146878	3.744956
ZC3H13	6.472753	4.502856	6.000973	4.510084	5.817199	5.463528	5.581916	4.922009
LSM7	5.840202	7.927133	6.613674	6.517084	7.054385	7.004933	6.229474	7.193049
SYT3	1.248673	3.297716	2.192074	1.026023	0.985737	2.09549	1.298023	1.969481
NCOA1	7.008645	5.541175	6.78408	5.445793	6.112299	6.08222	6.247743	5.440323
C1orf112	3.696763	2.34555	3.620424	2.730756	4.438192	2.996404	3.142986	3.347446
OR1N2	0.960357	0.960357	0.960357	0.960357	0.960357	0.960357	0.960357	0.960357
AKR1D1	0.512258	0.55102	0.580951	0.583462	0.512258	0.512258	0.546133	0.693915
ANKDD1A	3.689839	3.792219	3.684905	3.790144	3.634712	4.17682	3.202757	3.427705
ZNF568	3.858998	3.097448	3.603264	2.188824	2.301151	2.939392	3.153837	2.229838
PRKCQ	4.042657	2.44681	3.185409	2.679807	4.237133	4.177731	4.196776	3.181154
SLC37A2	5.350222	2.758841	4.625706	3.949357	5.522879	3.801039	4.613646	4.287883
SMAP1	4.697196	3.356835	4.657274	3.544153	4.227941	4.082734	3.96559	4.172692
MKRN2	5.309297	4.258423	4.758375	4.245316	5.061872	4.620606	4.682101	4.717932
GRM6	1.743028	1.551758	1.401658	1.28391	1.493919	1.28565	1.489512	0.987707
ANO7	2.088713	1.917059	2.022253	2.8347	2.820366	2.554863	2.182502	2.557029
PCMTD1	6.851496	5.254094	6.538417	5.452558	6.72625	6.250548	6.46789	6.354264
MCOLN1	5.657205	5.910208	5.801302	4.824532	5.327327	4.959569	4.955811	5.275764
SFTA1P	0.991136	1.155823	1.058458	0.867823	1.125521	1.85862	1.744778	1.529474
POLL	4.719466	5.308058	4.687798	4.581289	5.806574	4.819666	4.712542	5.009708
C14orf39	0.619175	3.256798	0.858566	0.714546	0.619175	0.696457	0.619175	0.767594
SLC35D3	2.440207	4.469484	3.891337	1.769146	2.414191	1.515217	1.536485	2.556998
ANXA11	7.811491	6.44979	7.718421	8.214185	8.934461	8.28654	7.687825	8.234099
EDC3	5.557413	5.165753	5.299427	4.59271	5.101042	5.297373	5.086372	4.79012
COL16A1	7.343522	6.027363	6.972733	6.622609	6.577137	7.796774	7.416922	7.492417
OTX1	1.718455	1.334553	1.320072	2.175152	2.790786	1.606989	1.996719	2.047915
SCARNA16	0	0	0	0	0	0	0	0
TSGA10	2.935052	2.827462	2.801775	2.08932	3.086003	2.171258	2.643433	1.832856
ACOT7	5.561653	5.223826	6.292281	5.813289	5.754732	6.791557	5.321735	6.452841

RAB5C	6.908924	6.260559	6.496983	6.537154	6.771512	6.700426	6.358818	6.869311
ASB9	5.826577	6.450569	5.973618	3.688424	2.14103	3.515905	2.8991	3.722289
FAM163B	1.538836	1.935367	1.727769	1.627728	1.806928	1.722996	1.462246	1.470077
TLCD2	4.766354	2.804032	3.84982	3.869021	5.297824	4.053324	3.962728	4.173323
MIR22HG	5.994107	6.287836	5.984866	5.069015	5.103267	6.747017	5.541444	5.154682
KRT6B	5.497955	0.834361	1.412048	3.890438	9.96635	2.546276	5.305242	5.084954
ILK	3.475277	3.355545	3.39129	3.280751	4.477245	3.503245	3.367208	3.776495
CEACAM16	1.663308	2.184091	1.350837	1.695515	1.519018	1.400992	1.506251	1.371979
SPEG	2.695699	4.645076	4.304759	2.480186	3.279665	4.254779	2.22174	4.67397
ACSS2	6.33294	5.791138	5.680173	6.211752	6.244759	5.289872	5.605623	5.499587
SIRT1	6.302342	4.887073	5.898714	4.431699	5.56535	5.703846	5.372	5.060713
PAMR1	5.912766	4.284318	4.834827	4.361143	5.303613	6.282814	5.704969	4.125473
GRID2	1.12343	0.969428	0.988521	0.930236	0.930236	0.988855	1.081762	0.949213
MIPOL1	2.344139	1.800139	2.005363	1.712086	3.146308	1.851565	1.930764	2.181005
EHMT1	4.621166	4.177132	4.32582	3.544424	4.542644	4.368619	4.213571	3.835373
PLA2G4D	1.309509	0.927221	1.563155	1.559613	1.420427	1.780077	1.331953	1.022599
PADI1	1.129182	0.767568	1.595352	4.449136	6.16074	5.41821	5.459247	7.638906
GPA33	2.021263	0.708586	4.643739	3.485256	2.269181	2.610138	1.971089	1.228905
KRT84	1.321754	1.321754	1.321754	1.321754	1.400162	1.321754	1.321754	1.321754
RORC	4.953347	4.335364	4.888727	4.749965	4.57983	2.826998	4.491768	4.291247
A2M	10.76711	9.332185	10.40576	8.999545	8.151679	9.968739	9.837265	10.21539
RNF122	5.372653	4.798165	4.112263	4.377742	4.940799	5.945182	5.353856	5.250438
ZNF850	2.435032	1.763285	1.539295	1.278263	2.038302	1.625302	1.72021	1.394647
RPS27	11.64892	10.46728	11.34671	11.10649	11.90759	11.76926	11.36251	11.41596
IL11RA	4.379881	4.981888	3.993398	3.664623	4.29104	4.555779	3.99631	3.461104
IGFL2	4.344592	1.428164	2.395384	4.815796	3.621222	2.531089	4.321525	5.317986
TMC6	5.152584	3.597368	5.547796	5.95816	6.811155	6.276787	5.299659	5.993384
CAMTA1	5.18281	4.677679	4.708313	4.767564	4.474869	5.159609	4.600096	4.956096
TSPYL4	6.788538	6.908691	7.419217	5.460498	5.652362	6.291211	6.234496	5.931009
GOLGA1	5.480404	5.30344	5.297566	4.289929	4.642709	5.043562	4.947713	4.334162
ANKRD42	4.419174	3.341639	4.120436	3.251068	4.012607	3.95909	3.763474	3.784245
FNIP2	6.370865	5.023662	6.214975	5.169427	5.39793	5.565194	5.496297	5.573425
ARMCX6	5.522418	4.619134	4.839346	4.841352	5.935243	5.240996	5.039024	5.378584
SLC5A7	2.145341	1.00843	1.410414	0.990754	0.867618	2.135151	1.539342	0.857032
AVPR1A	3.842387	2.919342	4.115901	2.052078	1.866351	3.609318	3.823519	2.802946
TMF1	5.895358	4.523998	5.333281	4.079603	5.577734	5.242304	5.149818	4.58033
RGS12	3.935736	4.437215	3.81501	4.05012	3.936496	4.029094	3.701164	3.91776
ZNF790	3.848139	3.193709	3.542969	2.292114	3.29586	2.750901	3.401788	2.345102
ZNF367	3.405783	2.174027	3.294153	2.016712	3.211967	3.00451	3.021837	2.609251
ZNF764	4.998858	5.042862	5.49823	4.874242	4.88375	5.288532	4.857696	5.093221
CXXC4	3.237221	5.274376	5.207795	2.519444	1.86486	2.811414	3.196823	2.853138
UNC5A	1.857146	2.821011	4.163451	1.899034	2.164343	4.274034	1.728444	1.780878
SMAD9	5.250277	4.942237	5.160256	3.385351	3.691149	5.009755	4.819938	4.323368
LIFR	5.06085	5.088116	5.460175	2.778788	3.322551	4.103142	4.141584	2.863319
IFI27L1	5.02367	5.021373	3.960617	4.465295	4.742447	4.84675	4.861631	5.220999
SLC25A24	6.686122	4.722224	5.897851	5.111074	6.322476	6.233378	5.964252	6.255581
ZNF845	4.226703	2.857725	3.724347	2.879236	3.386596	3.543165	3.586419	2.751712
PANX2	2.613552	2.679237	2.917423	2.947835	3.881326	4.956143	2.289704	5.084748
SUZ12	6.484308	5.389792	5.966161	4.811165	6.486968	5.77364	5.720992	5.702138
DEFA5	0.762365	0.762365	0.762365	0.762365	0.762365	1.243055	0.762365	1.091841
KLHDC4	3.382281	4.333706	3.776799	3.935023	4.402246	4.181732	3.865375	4.012128
HOBX9	2.587945	0.901082	2.700558	4.466297	4.98436	2.768434	3.101214	3.161719
KRTAP10-8	1.755125	1.755125	1.755125	1.755125	1.755125	1.755125	1.755125	1.755125
FZD1	6.779344	5.642859	5.849724	5.227341	6.15754	6.238465	6.209219	5.985247
LCOR	5.112382	3.597057	4.630739	3.632939	5.289393	4.255913	4.511792	4.540374
SLC22A25	0.728708	0.728708	0.728708	0.728708	0.728708	0.728708	0.728708	0.818486
B3GALNT1	4.875213	3.727614	4.815215	2.964483	4.101546	4.476457	4.038343	5.184202
PDE9A	4.901713	5.182776	5.83152	4.724674	5.54608	4.277685	3.951273	4.757238

SLC25A6	0	0	0	0	0	0	0	0
ERCC6	4.174832	2.92738	3.822879	2.836581	4.492208	3.32072	3.499889	3.182792
USP8	4.972204	3.479488	4.788415	3.477879	3.764169	4.258398	4.167756	3.809021
ARPC3	8.415517	7.413443	8.02391	8.182526	8.283037	8.144893	8.036492	8.895839
CDH6	4.89006	2.891146	3.009173	3.722753	3.447386	5.293428	3.998594	4.158181
NF1	5.500444	4.233452	4.865418	3.872858	5.198377	4.376724	4.58015	4.734157
ABCG8	1.082825	1.057133	1.171853	1.288166	1.125319	1.144526	1.104768	1.104126
NCS1	5.1264	5.091539	4.714041	3.727353	3.629753	5.732267	4.925523	5.094314
NOL7	7.147462	6.233853	7.071944	6.665206	7.497996	6.87886	6.655847	6.771613
RP9	4.641743	4.618237	4.561471	4.568889	5.352686	4.83917	4.60631	4.575611
USP30	5.004713	5.482734	5.161589	3.939337	4.371652	4.176097	4.433125	4.445832
ANGPTL6	2.364223	2.494378	2.392481	2.23461	2.281459	3.421075	2.589574	2.407065
TREX2	1.960224	1.887129	2.344059	1.912686	3.031103	2.881741	1.885476	2.351641
TOE1	5.254388	4.85289	4.995502	4.847285	4.32364	5.3433	5.037448	4.048125
PARP8	6.385844	4.904482	5.924302	5.322113	6.117063	5.552413	5.715879	5.298774
DUSP23	8.024919	7.014482	7.975902	8.531281	8.460899	7.954816	7.360203	8.460313
ADD1	6.965532	6.478435	6.690443	6.101089	6.796709	6.835237	6.464431	6.26208
ATP6V0A1	6.080275	7.294316	6.552108	5.739483	5.684727	5.890756	5.857427	5.447335
DEPDC1B	2.969427	1.092806	2.349872	2.720413	3.895547	3.444509	2.306953	3.632786
RNF4	6.369608	5.549627	6.096346	5.425907	6.135787	6.185504	5.780169	5.523154
MMP16	3.844643	2.957553	3.473823	1.739196	1.858396	2.950582	2.951822	2.801778
ADRM1	6.260926	6.719799	6.841061	6.840033	7.387975	7.210796	6.44192	7.102954
BBX	6.729325	5.025692	6.178788	4.796245	5.799804	5.466005	5.543514	5.401599
ZNF560	0.644835	2.097806	0.624809	0.63756	0.742628	0.659301	0.668701	0.676224
BCL2L11	5.250994	4.040542	4.927181	4.290924	5.531664	4.534015	4.684801	4.592882
TAF9B	6.196775	5.879164	5.95362	4.413697	6.095598	5.666362	5.26741	5.241538
ZNF594	3.995572	4.153367	4.122005	2.716987	3.95881	3.123751	3.61842	2.520522
LCE6A	0.860214	0.860214	0.860214	0.860214	0.860214	0.860214	0.860214	0.860214
PRR12	4.630804	4.947127	5.205414	4.670603	5.89807	5.060911	4.859768	4.960532
SLC22A4	3.829392	3.501548	3.766143	3.417482	3.513008	3.82078	3.484004	3.71243
MAPK14	6.475638	4.892558	5.940683	5.170264	6.273466	5.9722	5.827876	5.947709
OR8I2	0	0	0	0	0	0	0	0
PKNOX1	5.115714	4.103518	5.070031	3.896068	4.602751	4.671117	4.782275	4.190831
CDH23	3.004861	2.527294	2.665315	2.285791	1.673585	2.741056	2.61193	2.119648
SNORA70C	0	0	0	0	0	0	0	0
ITIH1	1.526643	3.156415	1.405319	1.47791	1.249531	1.603296	1.711342	2.601548
ARAP1	6.79374	5.942239	6.349253	5.625391	6.306511	6.393405	6.216791	5.947091
CCNF	3.408074	2.869901	3.528754	3.2416	3.738727	2.994053	3.240632	3.991404
LRIT1	1.063092	1.063092	1.197454	1.063092	1.063092	1.063092	1.063092	1.063092
MIR205HG	0.987454	0.900654	1.022549	2.06667	4.222546	0.940009	1.409182	1.048452
FLJ42393	1.189496	1.624041	1.006503	1.141619	1.117573	1.39945	0.901164	1.460813
ZDHHC19	1.53355	1.375397	1.620778	1.701612	1.23366	1.929869	1.526611	1.556407
TAS2R5	2.147386	1.974783	1.927925	1.934825	2.729755	1.869413	1.884399	1.442507
MYL1	0.775422	0.959719	0.775422	0.775422	3.489714	0.775422	0.775422	0.775422
PKP1	3.599129	1.237399	1.603532	2.473654	6.020377	2.079897	2.153796	3.876368
PITPNC1	5.682832	5.16403	5.840095	4.517136	5.854687	5.019996	4.848223	5.097399
OR5B17	0.634877	0.634877	0.634877	0.634877	0.634877	0.634877	0.634877	0.634877
ASB6	5.193821	5.219535	5.190963	4.877472	4.947646	5.457052	5.046614	4.909754
ZFHx3	5.379862	4.138508	4.255296	3.360523	4.923605	4.334705	4.368326	4.554369
CCDC152	2.659982	2.068271	2.324118	1.778668	1.736113	2.808	2.397552	2.508383
TTC39B	4.33331	3.250038	4.135166	3.126787	4.006036	4.11742	3.472969	3.128611
PLEK2	7.144666	1.860112	4.404969	7.371011	8.597558	5.618465	6.318572	8.242907
PIM3	7.976654	7.593977	8.26296	8.50129	9.065737	8.967577	8.148599	8.809448
ZBTB12	3.7183	2.810917	3.012055	2.632659	4.658735	3.240287	3.269875	3.651417
RBM3	8.522084	7.950458	8.528456	8.248298	8.493266	8.763616	8.270144	8.569029
EEF1G	3.299272	3.402239	3.299272	3.299272	3.299272	3.299272	3.299272	3.299272
ERLIN2	6.565763	4.695456	6.464366	4.866908	5.461177	5.336807	5.610009	4.957282
EHD4	6.788837	5.727854	6.262799	6.261102	6.026435	6.634492	6.148083	5.931639

NGFR	7.448435	6.30137	7.387539	4.639031	3.685141	8.079589	6.40946	5.784957
ACAP2	5.916263	4.26825	5.665081	4.126437	5.41306	5.18551	5.076423	5.054262
CYP7B1	5.802016	3.283329	5.119987	2.950672	3.445836	3.933332	4.719747	3.517752
LINC00486	0.837981	1.51543	0.893679	0.924041	0.837981	0.837981	0.918947	0.837981
ZC3H3	4.579932	5.259457	5.231332	5.064327	6.528925	5.266177	4.981843	5.307238
BLVRB	7.287444	6.360945	7.263545	8.108117	7.98179	7.559473	6.736362	8.209904
SNORA4	0	0	0	0	0	0	0	0
LONRF3	3.455382	1.918534	3.170112	3.512181	3.943631	2.700679	3.170333	3.603294
SLC5A6	6.149302	4.83598	5.494453	5.654203	5.889347	5.640299	5.197928	5.392431
WFIKN2	1.53527	1.387558	1.228537	1.269496	1.083847	1.401312	1.816698	0.970784
CLEC2L	2.383804	3.997664	2.423432	1.913709	1.370865	2.841373	2.397985	2.243183
AKT1	6.05336	5.597273	5.514979	5.276191	6.265294	5.687749	5.238262	5.824834
CAMK1D	5.618064	3.819544	4.423987	3.88275	5.571447	4.979972	5.23049	4.700282
RCN3	7.580868	6.47617	7.12955	7.026714	6.848809	8.257444	7.316691	8.358726
FDFT1	7.849039	5.847267	6.853631	7.585592	6.999329	7.157264	6.963543	6.51922
SAMHD1	7.117741	5.087941	6.364567	5.315375	4.190319	6.029492	6.356921	5.758839
TPRN	4.755063	5.244754	4.57025	5.024162	4.666353	4.596979	4.905235	4.128987
AGPS	6.424001	3.828327	5.181951	4.638113	5.782	5.506434	5.274457	5.663819
GTF3C2	5.648878	4.488327	5.241841	5.002922	5.809431	5.342004	5.086566	5.181489
NR2F1	5.839888	6.275468	5.57735	4.335428	6.461551	6.594722	5.966099	5.851473
CEP57L1	3.176315	2.497424	3.173857	2.240611	2.540895	2.790468	2.798914	3.023034
VSNL1	3.860184	2.007967	3.862365	2.912977	2.523174	2.302362	2.974248	3.871099
ABCB6	2.554075	2.60878	2.360205	2.374979	3.021431	2.114855	2.057376	2.115425
MTRR	6.091631	5.089964	5.847432	4.5479	5.403739	5.250588	5.090934	5.031008
SLC9A5	2.285167	2.880588	1.818271	2.274023	2.282628	2.253153	1.96208	2.634116
C1QTNF2	3.709445	3.474529	3.682069	2.799948	2.348737	4.514514	3.434522	3.084858
ALKBH2	5.564264	4.951905	5.207542	4.92347	5.2427	5.335619	5.078831	5.909817
ZNF83	5.570915	5.407644	5.79532	5.714136	6.9478	5.818769	5.602881	4.502115
STX12	7.559246	6.532657	7.343076	6.248097	6.37183	7.141724	6.801985	6.767892
OSBPL1A	5.707106	4.494641	4.642655	3.484518	4.8335	4.348392	4.625894	3.830355
MAP2K2	6.120232	7.612007	6.437957	6.185691	7.322664	6.811444	6.232552	7.041569
C4orf48	2.502839	7.82652	5.804328	6.9204	6.219815	5.756202	5.531246	5.350606
DLX5	2.656893	2.658616	2.171587	2.684962	1.905597	1.724928	2.121018	3.750198
ZNF366	3.130807	2.333421	2.936578	1.629664	1.59359	2.386734	2.604013	1.796845
PRG3	0.87487	0.87487	0.87487	0.87487	0.87487	1.419301	0.87487	0.87487
PPP1R13L	5.370524	4.222234	4.827116	6.559407	8.764421	5.676473	5.911962	6.785964
FHIT	4.442984	2.449789	2.773393	4.188316	3.449475	3.395506	3.601817	2.865466
AOX1	6.488953	5.280551	6.617938	3.035931	2.459034	5.624054	5.648979	4.497131
GFAP	2.000623	1.09777	1.054949	1.104536	1.183928	2.193061	1.250127	1.277011
SPRR2E	1.505385	1.26734	1.26734	1.26734	1.26734	1.26734	1.26734	1.26734
TYROBP	8.769646	7.523192	8.606706	9.098154	7.194135	8.265334	8.603132	8.900697
SRFBP1	5.228806	3.511873	4.867653	3.320472	4.555727	4.294212	4.323165	4.193385
CD38	3.722776	2.260869	3.147374	2.697425	1.814188	3.314998	3.357103	2.477722
KIF7	3.509241	3.925692	3.234193	3.120498	3.65055	4.436747	3.314542	3.863781
SCAF1	5.416628	6.594755	6.001046	5.932544	6.723522	6.160634	5.65076	6.049924
CNGA4	1.251797	1.090157	1.1697	0.979308	1.657428	1.444434	1.171458	1.018842
HMGA2	5.081282	1.056621	1.514321	1.158035	6.026875	1.745499	1.675479	5.67703
CCL25	0.978814	4.003042	0.978814	1.886424	1.269302	0.978814	1.312143	1.13729
CTSW	5.689177	2.380363	5.222241	4.262429	5.166124	6.142602	4.049195	3.268183
COBL	4.688273	4.438324	3.935498	3.396904	3.661412	4.675183	4.302178	3.899072
C9orf16	5.67684	7.371797	7.043183	6.806248	7.440466	7.597653	6.624746	6.738275
IRAK1BP1	3.77547	2.891596	3.862283	2.20533	1.580681	2.932471	2.570418	2.300036
KRTAP3-1	0.933923	0.933923	0.933923	0.933923	0.933923	0.933923	0.933923	0.933923
DCAF4	4.736017	4.244164	4.457288	4.708019	5.301393	4.352256	4.474104	4.88997
GSTCD	4.081146	3.297559	3.627261	2.572143	3.965079	3.400441	3.546133	3.724089
RFTN2	4.598177	3.119328	3.371526	2.809355	2.553411	3.904012	4.235504	3.489392
PROX2	1.369177	1.712966	1.284161	1.104252	1.789937	1.17239	1.347566	1.127493
HEATR1	5.296006	2.918259	4.948653	3.633635	4.770178	4.301431	4.623241	4.487011

PPP2CA	7.410152	6.707572	7.054641	6.753493	7.075359	7.245921	6.856677	7.299196
RPL17	3.957434	5.015317	4.15767	4.152039	5.434657	4.348161	4.140671	5.015087
MT3	1.70059	2.526546	2.572206	1.655896	1.682075	2.270159	1.67722	1.969934
CYLC2	0.732374	0.732374	0.732374	0.732374	0.732374	0.732374	0.732374	0.842483
CDH9	0.551885	0.551885	0.551885	0.551885	0.551885	0.551885	0.551885	0.598131
GRHPR	6.730049	6.499591	6.443257	6.032539	7.339882	6.711042	6.318257	6.247674
SRSF2	8.007657	7.205747	7.990725	7.785269	8.443352	8.118138	7.420721	7.804863
LTC4S	3.498101	4.841575	4.07944	4.133631	3.510358	4.533326	4.007228	4.34482
PDE6A	1.190293	0.896578	0.924869	1.083488	0.973655	0.950521	0.98078	0.975474
OR14A16	0.735283	0.735283	0.735283	0.735283	0.735283	0.735283	0.735283	0.735283
GOLPH3L	6.798459	5.126954	6.645335	5.722488	6.949759	5.564059	6.247246	5.734729
EIF2B3	5.978142	4.860629	5.506697	5.216643	5.150393	5.656613	5.66866	5.855393
PCGF6	4.526616	3.13053	4.054376	2.971281	3.921782	4.354112	3.587769	3.861446
DYNC1LI2	7.253088	5.430482	6.617278	5.518809	7.266864	6.522529	6.298261	6.586646
OR7C1	1.127132	0.956892	0.927215	0.904129	1.000914	1.005031	0.958497	0.922351
FAM98A	7.135144	5.646848	6.552103	5.770367	5.915473	6.748955	6.428863	6.758619
TRAK1	6.207916	5.309074	6.123923	5.981315	6.716774	5.976965	6.036263	6.01607
CBR1	7.169149	6.772515	6.226162	6.720318	6.454282	6.936558	6.245983	7.298563
LEFTY2	2.275721	1.141185	1.547754	1.115215	1.298329	1.843178	1.917391	1.099395
PKN3	4.599415	4.463054	4.062642	4.138189	4.247322	4.959516	4.113801	4.526853
BBS7	4.802543	4.208542	4.323686	3.159784	3.959791	4.409745	3.869137	4.473967
ADARB2	2.044711	1.238972	1.533712	1.504149	1.532463	1.419661	1.876168	1.042232
AGGF1	5.317206	4.809245	5.015299	4.23911	4.57443	4.926696	4.80566	4.557675
SUMO4	1.686504	1.298807	1.57317	1.817826	2.561942	1.136791	1.526671	1.738415
GAD2	4.924872	5.713743	7.100293	3.188297	1.352408	2.420679	3.835321	2.161646
IGLL1	1.440217	1.33588	1.245194	1.245194	1.245194	1.378874	1.324595	1.245194
PLOD2	6.686972	3.969561	5.943848	4.93973	6.878942	6.410247	5.844399	7.947144
THAP6	4.213996	3.848648	4.034394	3.206849	3.90898	3.7608	3.852516	3.472552
ALDH3A1	2.658536	1.104074	1.17759	4.206236	1.561505	3.441678	2.349766	1.701794
CLEC1A	4.954702	3.898979	4.356816	3.539992	2.769528	4.310867	3.618853	3.682529
PPP4R2	6.657309	5.144084	5.940213	4.943018	6.177262	5.958145	5.995996	5.696224
NOX5	1.44151	5.699872	1.440435	1.156407	2.405179	1.043807	1.705028	1.24077
GNPTAB	5.688149	4.219245	4.768732	4.345447	4.702541	4.694756	4.943333	5.298409
DZIP1L	4.352797	3.051917	3.406494	4.028496	2.923659	3.96551	4.145736	3.621902
C14orf28	4.440613	4.470993	3.937412	3.292925	4.631347	3.935373	3.937214	3.541999
PBXIP1	7.64585	8.207337	7.534166	7.13615	7.862681	8.193273	7.445235	7.101045
MYOCD	1.943839	2.355899	1.902612	1.111724	1.019173	2.979392	1.480545	2.397365
AP3B2	2.02151	3.511418	3.655283	2.002296	1.378915	1.979365	1.639133	0.965655
DDAH2	7.403095	7.074939	6.971765	7.47936	8.011221	8.414022	7.358209	8.137504
FN1	9.777233	7.242697	8.623576	8.366363	10.15956	8.827114	9.093723	10.51821
DIMT1	4.610209	3.619024	4.652706	3.723404	4.315309	4.457406	4.110021	4.085727
AIFM3	1.923791	3.376034	2.61708	2.53423	2.66438	2.044689	1.914945	1.777208
ZNF490	3.352273	3.620394	2.744793	2.690247	2.540557	2.802354	3.105148	2.537103
ARL13B	4.902387	3.568152	4.849425	2.823602	3.643182	4.455291	4.198435	3.653562
TMEM131	5.613713	4.494339	5.345196	4.316213	5.700062	4.98323	4.973118	4.908512
OTUD6A	0.659559	0.659559	0.743734	0.659559	0.659559	0.659559	0.659559	0.659559
C6orf226	3.947558	5.586203	5.234111	5.32315	5.179355	5.73839	5.003159	5.049399
LAMP3	5.20045	2.47701	4.295343	5.329758	4.289875	5.137252	5.954831	4.908781
ZNF709	1.505595	2.414338	1.503529	1.387415	1.415943	1.529869	1.391965	1.314344
KIF13A	5.03665	3.99626	4.969823	3.643493	4.566142	4.190497	4.177051	4.340706
USP18	4.841411	3.870645	4.531863	4.753563	3.763725	4.85294	4.292178	4.7059
GNPTG	6.847598	6.931027	6.814621	7.014584	6.71772	6.992787	6.71962	7.492281
CLCNKA	2.022226	2.039691	1.482972	1.944312	1.594001	1.34679	1.931479	1.399543
EYA1	0.986775	0.839917	0.889555	1.028848	1.246599	1.472872	0.819218	1.030752
LPAR1	6.297127	4.210075	5.707601	4.046077	4.465794	6.079094	5.572261	4.868953
FEM1C	6.085032	5.055387	5.768574	5.028784	6.023098	5.613102	5.484229	5.763273
PECAM1	8.964868	7.285482	7.970519	7.53691	6.569978	8.481022	7.573048	7.874699
FGF21	0.975142	1.055072	0.975142	0.975142	0.975142	0.975142	0.975142	1.575827

ZYG11B	6.083664	4.479643	5.300299	4.223028	4.392284	5.018697	5.191785	5.006735
IRF5	4.81337	4.139495	5.157159	4.888125	3.853925	5.077718	4.598046	3.70986
HERC2P7	2.532452	2.815874	2.532452	2.532452	2.881999	2.532452	2.780492	2.532452
NCAM2	3.017122	1.819287	2.235576	1.44798	1.449475	3.370671	1.957746	1.790854
MORC3	6.139793	4.397736	5.685775	4.415127	6.250079	5.635866	5.496455	5.231477
FMO1	6.266431	2.464306	4.606385	3.567777	3.428095	4.203132	5.421519	4.332504
RNU105B	0.68734	0.68734	0.68734	0.68734	0.68734	0.68734	0.68734	0.68734
SLC36A4	4.016245	4.310421	4.726526	3.177457	3.09508	3.817743	3.614207	3.660828
ZSWIM7	5.817332	6.069722	5.440225	5.267212	6.162704	5.615362	5.146135	4.945094
WIPF1	6.430542	4.408066	5.852722	5.433245	5.245886	6.49477	6.071558	5.464002
RNF7	6.680902	5.646546	6.213602	6.339907	6.985862	6.47622	6.121076	6.960863
FAR1	6.03878	4.916701	5.720645	5.117143	6.161828	5.438426	5.348323	5.679403
RIN2	7.391558	7.622304	7.089363	6.021948	7.008653	6.425853	6.696882	6.524781
FRMD3	4.032436	2.745995	3.550422	2.359724	2.752026	3.835874	3.08116	2.104423
ARL4D	5.230129	6.047853	5.54713	4.626927	6.770244	5.499525	4.834557	6.03271
KCNJ9	1.289489	1.01669	1.159041	0.988717	1.09188	1.188356	1.010002	1.064541
NTN3	1.072063	2.010171	1.70824	1.252494	1.072063	1.147098	1.470888	1.348056
PLAA	5.473228	4.188146	5.146205	4.233626	5.060175	5.173213	4.902574	4.843256
SET	8.802233	7.669011	8.320902	7.604214	8.483188	8.54929	8.239532	8.266661
MFSD8	4.477563	3.744326	4.135832	3.781782	4.365446	4.145925	3.796657	3.999249
OR2AT4	0.969456	1.061625	1.006554	0.969456	0.969456	0.969456	0.969456	0.969456
HDAC9	3.12598	2.412719	4.119168	1.954386	2.841716	2.881899	2.55825	2.593985
NDOR1	4.693996	5.506251	4.699598	4.361187	5.087119	5.074569	4.532474	4.55916
ADAM33	5.100727	4.343461	4.725659	3.283271	3.589426	5.926751	4.331264	4.078843
BCL7A	5.145458	4.617792	4.489317	3.800939	5.254064	4.14051	4.887385	4.650903
TCN2	7.105389	5.32759	6.332331	6.636665	5.567769	7.679328	6.505168	7.212107
HNRNP	7.566115	6.916373	7.334082	7.441333	8.066958	7.702541	7.155673	7.625613
VCAM1	7.752135	4.670237	6.212661	6.979319	6.695706	6.768361	7.242847	6.204867
NPPC	1.524831	2.134314	1.609003	2.159995	1.387628	2.769799	2.122358	1.72117
DGKG	2.386444	3.38914	2.450687	1.70222	1.693798	2.326305	1.908162	2.370631
PCDHAC1	1.638406	1.114218	1.342204	0.923756	2.578125	1.533263	1.237775	0.889517
CDK5R2	3.085081	7.392033	6.456479	2.84398	1.873286	3.553812	3.04414	3.082766
TMBIM1	9.208015	7.132172	8.698668	8.810983	9.755159	9.171002	8.629583	9.243466
IGSF8	6.04837	5.906966	6.783333	6.106656	7.317243	6.519699	6.072102	6.065549
ZNF227	4.604079	3.60666	4.24353	3.601066	4.445336	4.101111	4.029455	4.033425
LENG8	6.727198	7.638911	7.395532	8.070277	8.129889	7.643198	6.742058	6.983368
TET1	2.635794	1.087709	1.93091	1.158973	2.132291	1.419723	1.946336	1.865679
ANGPTL3	0.915219	2.245453	2.768045	0.731675	1.078066	0.802598	0.873126	1.387153
SORL1	6.58406	5.046452	6.377857	4.64119	4.903201	5.167142	5.652737	4.665727
NOL4	3.234515	5.055308	5.769118	1.94229	1.196393	2.690872	2.319086	1.457139
NECAP2	6.951902	5.547608	6.007821	6.602345	6.474509	6.701268	6.308201	6.790603
DEFB136	0.909322	1.450288	0.909322	0.909322	0.909322	0.909322	0.909322	0.909322
NLRP13	0.877437	0.877437	0.877437	0.877437	0.877437	0.877437	0.877437	0.877437
VPS53	4.26569	3.933822	3.635885	3.281042	3.886608	3.496197	3.598023	3.607233
RNASE7	3.601221	0.82997	1.498031	2.550085	2.425926	3.061313	1.666886	2.101036
TCTE1	1.175627	2.376974	1.116673	1.035828	1.121583	1.187075	1.214922	1.037238
EFHC1	3.770919	3.926647	3.614776	3.166738	4.148938	3.237603	3.327627	3.335378
SLC25A3	7.518437	6.863926	7.400396	6.572208	7.102841	7.540939	7.351272	7.742541
TBCCD1	5.930279	4.096751	5.20395	4.647551	5.486777	5.235967	5.558388	5.54567
TMEM86A	4.692826	3.942246	4.048368	4.615033	3.733287	4.776131	4.741023	4.080278
MMP7	11.53044	1.548785	9.220955	11.61846	9.247909	7.861295	10.44981	11.53104
NOTCH3	6.624082	6.237841	6.432131	5.697048	7.381929	6.856303	6.640686	7.374861
RAP1GAP	7.31729	5.796998	7.414308	6.958603	6.932073	5.502702	6.405503	6.447107
RASSF9	4.626488	2.064775	5.81255	2.744408	3.009947	3.478361	4.335538	3.649122
SLC26A9	2.775991	1.053926	5.318832	6.125939	3.55792	3.517053	3.423073	2.647814
MRPL32	6.699474	6.336922	6.456258	6.256931	6.392777	6.696615	6.28795	6.397798
LSM4	6.576339	6.911195	6.556444	7.057492	7.800428	7.199761	6.534173	7.53648
RPH3AL	5.747844	7.919962	6.833513	4.695726	5.007247	4.842583	5.660303	4.644438

STARD3	5.292606	5.979219	5.647579	5.223897	6.148825	5.611831	4.98062	5.778943
PITPNM3	2.779333	1.864693	2.68472	2.225946	4.329874	2.861731	2.767686	2.166361
LIPM	1.202556	1.202556	1.354455	1.756931	2.054874	1.202556	1.314525	1.326864
THOC1	4.941842	4.434701	4.58287	4.658642	4.766544	4.593639	4.657944	4.332974
MAP3K15	2.671912	5.311149	3.998762	1.986458	1.837065	2.708725	2.386985	1.945275
PCDH7	4.736103	2.486154	4.496212	4.142087	4.474363	4.553144	4.533623	5.472958
HMOX2	6.644983	5.734016	6.702635	6.642005	6.666143	7.100737	6.0554	6.877726
TCF7L1	4.597865	4.638077	3.876665	3.745522	4.349808	4.73517	4.026645	4.095947
SIDT2	6.245052	6.088317	5.670729	5.394062	5.237422	5.969086	6.031755	6.004866
OVOL1	2.396835	1.320026	3.68945	3.129192	5.068803	3.000958	2.911809	4.037674
CDCA7	4.457033	1.566017	4.309811	4.966425	3.181749	3.485637	4.269569	3.362756
OR52B4	0.64661	0.64661	0.64661	0.64661	0.64661	0.64661	0.64661	0.831326
TRPC3	1.54558	1.611079	1.280431	1.35577	1.253452	1.41937	1.265042	1.509125
COX7A2L	7.699127	7.0281	7.431513	6.872081	7.346225	7.439949	7.114604	7.599137
PFDN5	2.87499	2.860129	2.918843	2.881368	3.335062	3.00005	2.669649	2.741973
VSX1	1.283317	0.859381	0.796699	1.006202	0.880566	0.837344	1.215031	1.392559
HLA-L	2.702956	3.054564	1.793605	2.378403	2.571167	2.245726	2.727497	2.459373
ABCA5	4.225659	4.681972	4.899329	3.488409	3.329876	3.36727	3.575488	2.669546
LMO7	5.74944	3.715575	5.81384	5.176112	6.987691	5.617273	5.569169	5.154511
SCN10A	0.975663	0.93759	1.194573	1.000832	0.980117	0.93759	0.93759	0.93759
CEP19	4.171091	3.377277	4.009829	2.502502	2.858762	3.319136	3.342394	3.373569
RFX8	2.356859	1.768163	1.740219	1.91331	6.148706	2.649075	1.704402	2.485587
FIGLA	1.011917	0.994159	1.109331	1.118789	0.837043	0.837043	0.837043	1.263023
TEX13B	0.972869	1.108516	0.972869	1.33505	0.972869	0.972869	0.972869	1.104761
DNM1P41	1.234613	1.468489	1.282232	1.308416	1.429956	1.234613	1.234613	1.311839
HMCN2	2.373063	2.164731	2.482792	1.515369	2.287892	2.754873	1.963031	2.307446
STXBP4	4.387532	2.734711	3.368421	2.382673	2.954707	2.796041	3.41527	3.181812
ZNF285	2.610616	1.674291	2.354305	2.03565	2.418893	1.86113	2.248801	1.539149
KCNH1	1.805456	1.887838	1.452058	1.263932	1.31018	1.442152	1.296853	1.304901
INGX	0.814244	0.814244	0.814244	1.036977	0.965999	0.814244	0.814244	0.933266
QSOX2	5.470172	6.41935	6.26448	4.19277	4.73956	5.72691	4.916669	4.789548
BCAP31	8.425393	8.51748	8.201392	8.604112	9.550832	8.71888	8.35157	8.579998
B3GNT7	5.534335	2.35622	4.102118	5.347885	6.731853	5.828806	5.396495	5.337387
MIR584	1.04211	1.04211	2.287861	1.04211	1.04211	1.04211	1.04211	1.04211
DOC2A	1.933001	3.085004	2.332751	2.180858	2.240881	2.402601	1.92431	2.846423
CACNG4	4.100641	4.660541	3.026465	2.587396	6.503219	5.92293	4.39571	1.610283
COX11	5.136028	5.159266	5.098199	4.26892	4.992755	4.821572	4.577796	5.111848
MMS22L	2.95553	2.03894	2.327642	1.542573	3.210074	2.09829	2.135856	2.005005
ANO4	2.252031	1.229101	1.633599	1.387907	1.435066	2.099392	2.800171	2.530103
PRICKLE1	5.668807	3.370704	4.566717	3.292994	4.180931	5.133675	4.853911	4.768417
KRT28	0.734141	0.734141	0.734141	0.734141	0.734141	0.734141	0.734141	0.734141
CREBBP	6.108768	4.95668	5.83846	4.786588	6.61217	5.597567	5.69858	5.522953
IVD	6.260818	5.751089	6.241002	5.998127	5.752393	6.199075	6.004633	5.449711
DLL4	4.981228	5.264856	4.590345	4.304666	4.338784	5.010325	4.218437	4.925252
MIR624	0.573739	1.222909	0.997303	0.573739	1.343189	0.573739	0.573739	1.207745
RAN	8.39635	7.652777	8.105716	7.20753	8.497939	8.041758	7.697581	8.83365
WDR38	1.689425	5.965935	1.311096	1.197369	1.473865	1.660996	1.382613	1.544437
LPCAT4	6.032621	5.024724	6.180578	7.392864	6.396691	6.279892	5.716669	7.010012
ATP10A	3.961291	2.335975	3.484821	2.645148	5.085499	3.373719	3.121739	3.67547
VAV2	7.016578	7.238688	6.349544	6.16037	7.398886	7.313196	6.560404	6.16841
CARD6	6.134027	3.34535	5.427791	5.35619	5.086549	5.155029	5.595098	5.211168
CHMP4B	8.38367	8.002607	8.463391	8.691786	9.76978	8.826702	8.388172	9.149633
FRY	5.569188	4.131697	5.145599	4.415981	4.492837	4.080723	4.617481	3.809478
MRPL11	6.117822	5.641085	5.92819	5.981761	6.262651	6.057318	5.832393	6.399127
MIF4GD	5.264415	5.372647	4.79948	4.754114	5.367077	5.194693	4.970168	4.943799
MTHFD2L	3.192047	3.651277	4.108073	2.531884	2.720551	2.809329	2.802101	2.456135
JMJD8	5.849935	5.345818	6.049718	4.874259	5.343221	5.651086	5.375763	5.713667
NCR1	1.483777	1.556449	1.646573	1.318169	1.563635	2.130307	1.233599	1.365874

B3GNT6	1.827309	1.172024	1.232358	2.039261	2.917793	1.187492	2.787493	1.517395
RC3H1	5.540013	4.216528	4.947359	4.165578	4.824874	4.97147	5.012296	4.326263
TTC27	6.083634	4.364793	5.461484	4.907714	5.219979	5.304042	5.317165	5.325494
QSER1	5.29489	3.343962	4.540499	3.342067	5.347152	4.21155	4.553748	4.371117
D21S2088E	0.684634	0.684634	0.684634	0.684634	0.684634	0.684634	0.684634	0.684634
NLRP3	4.441138	3.240349	3.733076	3.151236	2.358076	3.430385	4.004036	3.398734
FAM151A	2.431513	2.551444	2.254943	2.345902	2.314234	1.670283	2.049245	1.869857
ANGPTL7	5.644046	4.156195	5.276432	1.940232	1.274925	5.865866	3.09296	4.849569
CCDC91	5.273853	4.181154	4.69145	3.68986	5.994475	4.662711	4.597911	4.710962
ARHGAP1	7.298524	6.360066	6.801174	6.5445	7.234068	7.011517	7.073711	7.160098
TP73	1.93378	1.807512	1.963976	2.088309	2.580308	1.971563	1.829213	2.163354
PRKAG3	1.143649	1.134941	1.254731	1.095095	1.284449	1.116416	1.093072	1.096914
BNIP1	4.844768	5.249011	4.862943	4.346193	4.547867	4.965716	4.479214	4.84736
GPR15	2.573986	0.637362	0.985173	1.107121	1.165732	3.545055	2.549698	0.9161
MIR646	1.309776	1.309776	1.309776	1.983322	1.309776	1.309776	1.309776	1.309776
OR5F1	0.774158	0.774158	0.774158	0.774158	0.774158	0.774158	0.774158	0.774158
NDUFS2	6.726839	5.396842	6.843006	6.347723	6.847782	6.359734	6.166939	6.256578
LIN7C	6.436666	5.765089	6.014866	5.148651	6.222952	6.24218	5.840486	6.112301
HLA-F	6.543882	5.593373	6.242239	7.640403	7.149723	7.511887	6.339494	6.40138
CRISP3	10.11257	0.736817	8.309333	8.365344	6.953447	6.802366	6.649171	4.136701
POLR1A	5.339361	4.034862	4.977384	3.62184	4.368591	4.554233	4.508001	4.454761
EPHB1	2.553169	1.76036	3.556859	1.402222	1.425627	2.300488	1.673167	1.999446
GPR33	1.160563	0.784578	1.042378	1.033978	0.891822	0.708417	1.016526	0.708417
DOK1	5.828517	5.009892	5.060188	5.512485	5.256204	6.1766	5.425887	5.443106
PI15	5.30843	2.964885	4.679453	3.797195	2.340218	4.353323	4.563699	6.202642
LGALS9C	1.518463	1.340295	1.756737	1.849985	2.797657	1.574251	1.688825	1.544546
RAB11FIP3	5.835695	6.244047	5.979242	4.999493	4.911276	6.08461	5.446645	5.637432
PICALM	8.588072	6.780519	8.085561	7.196444	8.077834	7.962767	7.798101	8.24435
DTHD1	1.989836	0.884138	1.965999	1.05928	1.216735	1.91798	1.837333	1.329043
CR1L	1.077952	0.888066	0.907274	0.911778	0.82746	1.033496	0.933375	0.817639
TMEM87A	6.596514	5.212536	6.099167	5.719498	6.106471	6.528882	5.918067	5.547648
LAMA1	2.950662	2.441198	2.212331	1.70144	2.418888	1.960617	2.623557	2.110624
PNPT1	5.782351	4.353705	5.529481	4.738826	5.368674	5.548515	4.966428	5.379539
ZNF121	3.580925	3.361961	3.20199	3.098532	4.474766	3.704681	3.438395	3.518913
GNG2	6.004489	6.156367	6.312474	4.127457	4.62977	6.237601	5.555745	4.53634
AIRE	1.586388	1.327183	1.550127	1.595841	1.40093	2.056295	1.442602	1.410569
ATF6B	7.379875	6.209986	6.942069	6.469024	7.78455	7.049122	6.791573	7.037699
ZNF319	5.077901	4.572584	4.934086	4.042209	5.149875	4.92184	4.972158	4.535484
IST1	7.499661	6.504433	7.093686	6.990958	7.721992	7.274879	7.11472	7.171878
SMARCAD1	6.078869	5.052401	5.690221	4.477055	5.266967	5.2321	5.284524	5.180917
CNR2	1.471542	0.884472	0.919802	1.96062	0.801946	3.48529	2.416359	0.827327
CC2D2A	4.119018	3.734829	3.593978	2.924761	3.282086	3.850513	3.487142	3.280167
RNF220	5.374498	5.021458	5.080913	5.114963	5.00374	5.292783	5.064955	4.955707
BBS4	5.642827	5.093343	5.495555	4.892506	5.37703	5.218205	5.185494	4.951563
ABCC12	0.817834	0.817834	0.817834	0.829127	0.832874	0.817834	0.849301	0.829638
SLC14A1	3.283988	2.756966	1.902119	2.535614	6.499919	3.844163	2.678612	3.342511
NBEAL2	5.744453	4.537002	5.649725	6.109776	6.261286	5.283489	5.216595	4.848357
KRTAP12-4	1.144014	1.557566	1.144014	1.144014	1.144014	1.144014	1.144014	1.144014
MICAL1	6.099506	6.625147	6.062764	6.750835	5.90906	6.880665	5.859985	6.491654
THEM4	4.650456	4.480593	4.766815	3.908332	5.584509	4.100019	4.550996	3.937954
MLX	6.237582	5.392439	6.17922	5.809626	6.495715	5.655864	5.590068	6.065529
DIP2A	4.706419	3.888542	4.582885	3.821805	5.214918	4.121998	3.971428	4.189166
PLEKHO2	7.25642	6.010545	6.515345	6.526505	5.858467	7.192602	6.789206	6.408174
VSTM2A	1.06509	1.370886	1.212875	0.927697	0.986439	1.048837	0.86607	0.967984
ECM2	5.95382	4.60404	5.402052	3.545052	3.727078	4.964879	4.56721	4.634636
TRAP1	6.508969	5.704784	6.668097	5.655367	7.579643	5.934718	6.008586	6.435544
MGRN1	5.863822	6.48963	6.719026	5.941309	6.897635	6.539408	6.082865	6.440433
PUS3	5.994893	4.974293	5.865739	5.004109	5.087236	5.419564	5.572427	5.25636

YIPF2	6.078799	8.200376	6.228859	6.116504	6.646776	6.083987	5.826462	6.928662
FCN3	4.719305	3.985641	4.239919	3.489777	2.009778	6.417719	3.098692	3.687346
C14orf132	5.110938	5.874214	5.349499	3.297953	3.039791	4.459146	4.447377	4.753649
P2RY6	3.928932	2.177702	4.289191	3.968466	4.8663	4.7098	4.286842	5.243472
DLG1	5.65433	3.885608	5.662541	4.24565	5.151207	4.970142	4.912014	5.072369
RBFA	4.067648	4.305523	3.680853	3.719291	4.283289	3.831305	3.753001	3.913466
FTSJ1	6.437359	5.690256	6.270411	6.032512	6.400027	6.707758	6.255291	6.977883
CDHR4	1.181463	1.222023	1.107254	1.160628	1.195104	1.260599	1.247403	1.53853
S100A11	11.26268	8.850711	11.1213	12.12206	12.70956	11.00866	10.89901	12.09814
CYP4B1	2.317195	2.888643	2.756519	2.799517	2.461802	1.901715	3.928754	2.24834
FRK	5.102407	2.862652	4.874448	3.264269	3.579652	3.202543	4.552674	3.853155
ZSWIM6	5.824246	5.411639	5.012243	5.047239	5.890428	5.52971	5.473327	5.391389
ATL3	7.388281	5.113969	6.701743	5.969092	7.158791	6.854332	6.644623	6.968834
MYZAP	4.812981	2.690765	3.660252	4.96062	3.716715	3.505036	4.385871	3.493637
CCDC160	3.032853	1.934374	1.554405	2.146377	2.556553	2.456879	3.09092	0.904993
GNE	6.600405	6.272205	6.974837	5.384739	8.13343	6.11049	6.011079	5.653229
EGLN1	3.232466	2.669608	3.61087	2.805322	3.775854	2.979929	3.291182	3.471757
PRMT6	5.583287	4.581437	5.595835	4.247272	4.416199	5.39547	5.113817	4.475584
ECSIT	6.204382	7.699458	6.138233	6.144555	6.678889	6.399769	6.125131	6.567287
ZNF192P1	2.549391	1.819163	1.884793	1.964006	2.848216	1.759245	1.727472	1.14555
TRIM42	0.712349	0.908821	0.712349	0.712349	0.712349	0.712349	0.712349	0.712349
RNASE6	8.316348	6.054038	7.670621	7.574915	5.611171	7.612433	8.277621	6.726938
KPNA5	3.901143	3.089327	4.411511	2.552376	2.873436	3.688077	3.207952	2.911032
OR6W1P	0.896733	0.896733	0.896733	0.896733	0.896733	0.896733	0.896733	0.896733
ZNF226	4.850536	4.25254	4.577631	4.529464	4.77798	4.823107	4.321859	4.037159
IGHG1	10.12417	8.696106	7.844113	10.12537	9.133389	8.835571	9.264738	7.280544
OR5AS1	0.815828	0.815828	0.815828	0.815828	0.815828	0.815828	0.815828	0.815828
PSME1	9.262149	8.255959	8.959652	9.493905	9.759528	9.018026	8.938913	9.556695
KCNQ1DN	1.111227	1.372671	1.111227	1.235823	1.111227	1.30949	1.228612	1.111227
SLC27A5	2.89165	4.15279	3.318155	2.801412	2.539388	2.704315	3.058395	2.93415
CXorf38	5.272238	4.645605	4.942018	4.77229	4.985697	5.098708	4.612544	5.034532
C5orf47	0.833899	1.071356	0.737719	0.972563	1.050295	0.865937	0.959028	0.737719
C9orf40	4.549771	4.737927	4.418524	3.117109	3.601438	3.908955	4.03817	4.046324
STK38L	6.953101	4.993946	5.709412	5.123133	7.563819	6.686035	6.467084	6.825284
MPEG1	6.942828	4.564795	6.242488	5.067932	3.791059	6.786629	6.66413	4.811745
POU6F2-AS	1.678769	0.679369	1.004713	0.619561	0.619561	0.619561	0.865183	0.619561
OCIAD2	7.533868	6.790832	7.7205	8.634343	8.216934	8.288529	7.270236	9.471691
LILRA4	2.355301	1.70744	2.683381	2.083618	1.793191	3.117591	2.278331	1.631667
C10orf82	1.509834	1.575605	1.489748	1.293759	1.185769	3.062397	1.351969	1.262029
PTPRM	7.004221	6.09612	6.322183	5.616027	5.323924	6.336137	6.144514	6.212835
NXNL2	1.517357	1.051383	1.648912	1.426077	2.393978	1.329565	1.848552	1.414772
TICAM1	5.641277	5.289105	6.030927	5.622628	6.74992	6.414879	5.835151	6.589773
TMEM25	5.124739	5.236137	4.996078	3.937541	3.83442	4.536295	4.46513	4.323219
ARRDC1	4.885381	5.73779	5.610176	5.999668	6.80379	6.142463	5.218724	5.366971
FADD	4.032643	3.378026	4.77374	4.053294	5.400491	4.389828	4.620179	4.560718
ENDOG	2.435139	5.10016	3.875181	3.65615	4.65012	4.238286	3.51305	3.827858
PTRHD1	5.676393	4.911675	5.543314	5.761094	5.345369	5.891177	5.392713	5.865646
OR3A2	1.408716	0.890486	1.283547	0.947592	0.82685	1.468287	0.845171	0.8874
REM2	2.703736	4.862334	3.058282	2.710819	2.984498	2.976592	2.632555	2.505158
HNRNPH1	8.51654	7.844647	8.120163	7.658632	8.456263	8.324768	7.875765	7.810979
OTUD3	4.497815	3.985091	4.225338	3.904909	4.675852	4.083527	3.808133	3.728172
ZNF571	3.5488	3.163025	2.830324	2.175381	2.390248	2.571715	2.720876	1.805941
STYK1	3.690993	2.495784	3.668846	4.274541	6.218952	3.723896	3.032067	4.327393
CRCT1	0.962389	0.962389	1.1513	1.157821	2.115632	5.547559	3.617315	2.977004
DPY19L4	5.58246	3.514375	5.183141	3.527991	5.232027	4.646666	4.582204	4.052123
DNAJB13	2.234495	1.917495	1.264393	4.07949	2.346829	1.871477	1.969617	3.911003
POLR2L	7.804061	7.816734	7.89897	8.40311	7.965297	8.127056	7.937521	9.044793
LHX2	1.038985	1.150735	1.101548	0.99019	0.969969	0.927508	0.986572	1.024694

RPE65	0.632668	0.594825	0.756769	0.563414	0.563414	1.645616	0.71993	0.652765
FCER1G	8.950864	6.783299	8.216043	8.461837	7.159256	7.651067	8.167447	8.705566
FIGN	4.341112	2.803858	2.926601	1.860044	2.108632	3.160985	2.934206	2.326302
LGALS2	8.148712	2.770039	5.351686	7.244718	4.990107	7.340268	7.34384	4.242899
FGF5	1.581345	1.107858	1.309931	1.034531	1.351614	2.44813	1.504129	2.554608
GAL3ST3	0.910338	1.014814	0.973441	0.935218	1.158914	0.989176	1.088346	0.961884
C9orf152	5.927652	1.454846	5.310377	5.461656	4.81671	4.649391	5.25889	3.669121
RBM23	6.120768	6.309135	5.895893	5.028952	5.787968	5.661373	5.627529	5.34232
SMARCAL1	6.114458	5.258367	5.57108	4.960861	5.972211	5.535852	5.600467	5.716102
NUP88	5.476707	4.855653	5.236254	4.604345	5.591931	5.335867	5.119676	4.56364
SLC25A21	1.576735	1.276024	1.138601	1.015033	1.946934	0.834416	1.766382	1.388677
C5orf64	0.662245	1.90622	0.660704	0.622127	0.640062	0.643686	0.709082	0.622127
CD1A	4.564904	2.03351	1.895007	5.505204	2.313504	2.585174	4.138642	3.072064
ASB3	4.894979	3.91162	4.593457	3.80717	4.888862	4.482637	4.225703	4.585034
THAP7-AS1	2.552143	3.728418	2.627876	2.128305	1.904106	3.205361	2.142344	2.199937
GRXCR1	0	0	0	0	0	0	0	0
HES6	3.204832	4.615671	3.24311	4.853013	3.101274	3.854532	4.354659	3.563515
TAS2R8	0.629582	1.923313	0.751102	0.629582	0.75666	0.781299	0.629582	0.629582
CAPRIN1	7.593536	5.693793	6.923335	6.022832	7.817024	6.710662	6.855149	7.090581
ECEL1	2.637652	1.812478	4.003623	2.046305	3.382076	3.562373	3.724406	2.020044
NUDT21	7.182879	5.277962	6.489805	5.617129	6.747957	6.411223	6.344027	6.5699
PTPN6	6.819595	5.375674	6.198072	6.710825	7.409	7.366668	6.536032	6.468519
EFHD1	4.561433	5.116151	4.911919	3.467539	3.4824	5.043109	3.964569	4.472159
SYNPO	6.960374	5.696636	6.213078	5.73806	5.733566	6.942293	6.827646	6.700665
LGALS12	4.36413	2.650566	2.063092	1.843395	1.75992	1.805421	1.748502	1.851784
LRRC27	3.649954	3.683875	3.251788	3.14233	3.669181	3.207924	3.33092	3.106943
POLN	1.907001	2.931685	1.787018	1.874764	1.845032	1.858662	1.742205	1.849894
ZFP14	4.054772	3.050138	3.608401	2.571816	3.215384	2.920038	3.311669	2.300136
CGB7	1.453097	1.297802	1.245987	1.578323	2.763895	1.438778	1.575151	2.045212
STAT4	4.348266	3.741707	5.433785	3.855672	3.184383	4.635907	4.348735	3.063548
RASGEF1C	1.506293	1.822732	1.475707	1.190907	1.300256	3.605402	1.611973	1.470938
FLNC	5.76513	3.823013	4.934295	3.345385	4.718679	5.919018	4.902369	5.444666
SCARA5	5.785415	5.801069	6.964399	2.157316	1.373049	6.283894	4.771794	3.858776
HORMAD1	1.289604	0.724223	1.166704	0.897449	3.641397	0.912868	1.007275	0.722967
RPL36AL	10.3557	10.91517	9.628382	10.29189	10.29373	10.27078	10.05211	10.45459
RPL38	9.364099	9.473616	9.127381	9.308023	9.761328	9.504626	9.025858	9.614515
PGRMC2	7.485457	7.361407	7.152433	6.471956	6.934983	7.164757	7.052951	7.423539
PDCD6IP	7.236812	5.37377	6.626799	5.867687	6.886882	6.512467	6.497539	6.702519
OR2C1	1.361596	1.124813	1.330566	0.954352	1.226933	1.124568	1.104131	1.011794
RBM6	5.643165	5.676179	5.288469	5.438873	6.301831	5.585816	5.091164	4.830617
ANKRD23	1.697888	2.767325	1.912741	2.173253	2.382171	2.357106	1.78746	1.515571
CRHR1	1.218232	1.218232	1.218232	1.218232	1.218232	1.218232	1.218232	1.218232
ZNRF1	4.134579	3.927339	4.08085	4.355864	5.343232	4.380667	4.099489	4.812722
MX1	5.760793	4.813801	5.796629	6.911187	6.278327	6.221444	5.894138	6.116936
COLEC11	6.525086	5.31962	7.226755	5.385723	5.687286	6.84583	5.683309	3.160703
MGC15885	0.928462	0.928462	0.928462	1.102972	0.928462	0.928462	0.928462	1.020979
NOC3L	5.92681	3.937101	5.588919	4.393616	5.534771	5.52246	5.274235	5.538643
GDI2	9.587648	8.131903	9.046154	8.690819	9.33176	8.98028	9.08957	9.482122
HIPK2	6.239778	5.347184	5.608962	4.10304	4.295835	4.742277	5.117218	4.529488
DPAGT1	6.69925	5.680086	6.155808	5.716408	6.110578	5.884103	6.120924	6.5152
SETDB1	5.279865	3.741929	4.937678	4.185448	5.84246	4.511512	4.528629	4.361839
SYT9	1.918337	3.382745	3.231044	1.587297	1.123483	1.820659	1.894574	2.56653
DCAF5	6.06955	5.298159	5.505962	5.271875	6.195102	5.341544	5.29085	5.608136
BTRC	5.570612	4.791722	5.281802	4.015647	5.088259	4.884073	4.766356	4.618516
PTCH2	3.816321	4.101845	3.447278	2.916806	2.150279	3.680214	3.255605	3.505931
SLC22A10	0.935807	2.97754	0.984506	0.90578	0.90578	0.94582	0.90578	0.931839
CRYBA2	4.120078	9.107308	6.000991	3.866708	1.578727	6.051652	2.960065	1.966782
SLC9A8	4.58205	4.64452	4.753766	4.084253	5.197406	4.88282	4.354472	3.827756

UQCR10	6.978095	6.685059	6.633974	7.39853	6.459728	6.840006	6.590113	6.836889
SEC14L1	6.268506	6.35419	5.853192	5.434903	6.160166	5.724553	5.706052	6.155408
CCL24	2.959026	1.27035	3.740348	2.948853	2.680286	5.219489	4.248445	4.414006
ZNF431	3.716344	3.392768	3.389643	2.616573	4.381196	3.281371	3.585193	2.399804
GUF1	5.376503	4.948912	5.074664	4.466366	5.003336	4.817629	4.906256	4.355293
C14orf93	4.497056	4.822912	4.146246	4.005886	5.174623	4.037137	4.094101	4.121569
R3HDM2	6.798357	6.741215	6.26521	6.086885	6.944454	6.301982	6.338895	6.563424
XRCC3	3.120484	3.833842	3.019882	3.765365	4.868596	3.793066	3.325301	3.717068
RYR3	1.970038	2.151432	2.252627	1.553905	1.474805	1.800766	1.636196	1.659824
LDB1	7.022972	6.895082	7.035414	6.40417	7.41405	6.965168	6.599214	6.501591
ATP6V0A4	1.669671	1.600805	1.122775	1.625574	2.729157	1.562544	2.10804	1.63095
KCTD19	1.586619	2.283512	1.580976	1.437985	1.416111	1.435435	1.593064	1.398867
ZNF672	5.554856	5.485117	5.746012	5.285215	5.327734	5.628129	5.480995	5.133883
EPM2AIP1	5.574839	4.950417	5.649843	4.370501	4.80106	4.843086	4.851157	4.507039
VSIG2	6.154254	2.494586	6.003868	8.643275	6.385918	6.346433	6.527836	8.166764
OC90	0	0	0	0	0	0	0	0
NDUFA4	7.611034	6.046741	6.987985	7.138786	7.019218	7.532041	7.186663	7.620494
ACTR3BP2	0	0	0	0	0	0	0	0
CPLX1	2.523049	5.291597	4.215222	2.8929	3.18564	4.532843	2.987381	2.941452
ZFP2	3.511671	4.20273	3.55738	2.400459	2.274916	2.849201	3.222177	2.455101
TTLL7	4.816412	3.750787	4.254184	2.735502	2.683803	3.325577	3.429188	2.940775
FFAR3	1.288951	2.088774	2.175811	1.26591	1.2543	1.495544	1.32819	1.933638
ASAH2B	2.741711	1.913559	2.500339	2.059024	2.424673	2.371276	2.202981	2.779891
MUC20	5.331274	2.954232	6.082223	5.200979	5.576781	4.746977	4.809678	4.916498
UBA7	6.890088	5.685571	6.07637	6.459552	6.274213	6.515918	6.136702	5.807515
PSD4	5.54041	4.099362	5.170885	5.261577	6.178609	5.351131	5.122908	4.658123
STK36	5.804874	5.054369	5.364844	5.589362	6.203727	5.097051	5.289263	5.586326
DACH2	1.489064	2.909958	2.871807	1.081272	0.934481	1.16638	1.099467	1.028118
GIMAP2	6.405067	3.992396	5.772293	5.320403	4.990486	5.804157	5.678238	5.091792
PIGS	6.599377	6.005845	6.295847	5.646463	6.720715	6.056916	6.068077	6.310362
SLC41A2	6.207407	4.947152	5.271367	5.134219	4.47362	4.879932	5.441691	5.927174
MILR1	4.880943	2.912668	4.196597	4.955879	6.135728	4.342536	4.059317	4.412015
RNF149	6.751522	5.209989	6.561432	6.447702	7.320706	6.395584	6.306828	6.89924
TCF12	6.458197	4.167355	5.69325	4.658479	5.353767	5.555361	5.477144	5.524885
NFKB2	6.305722	4.905373	5.900952	6.404334	7.344521	7.209287	6.414944	6.614535
PDE3A	5.305796	4.929988	5.010328	2.970239	2.950823	4.810712	4.999343	4.016529
COX7B2	0.691361	0.847116	0.785553	0.691361	0.691361	0.691361	0.691361	0.842734
ZNF501	4.270756	2.501323	3.23544	2.014917	2.930506	3.269108	3.639631	2.758094
ZSCAN30	4.270688	4.726789	3.909868	2.879876	3.801998	3.397656	3.514384	3.473194
PTPN22	4.277904	1.79803	3.575621	3.493398	3.40278	4.234064	3.977898	3.318028
ZBED3	4.750723	4.118035	4.775027	3.201441	2.376903	3.595068	3.95045	3.209188
LANCL1	6.755575	5.25029	5.9319	4.956296	5.579237	5.721862	5.910551	5.52137
FBP2	2.171748	1.247287	1.52546	1.785429	1.503128	1.724502	2.538827	1.37523
SSR3	8.166565	6.34334	7.615088	6.603502	7.558315	7.302016	7.422524	8.134501
WBP11P1	0.66451	0.66451	0.66451	0.66451	0.854668	0.66451	0.66451	0.66451
TRGV3	4.112568	2.167687	1.809819	2.441422	2.00443	3.471874	3.31317	1.579971
KRTAP10-5	1.194014	1.194014	1.454341	1.194014	1.194014	1.194014	1.194014	1.194014
LCA10	1.188964	0.881182	0.881182	0.881182	1.380309	1.090585	1.349141	1.018315
MT4	1.126882	1.126882	1.126882	1.126882	1.126882	1.126882	1.126882	1.126882
SOX11	1.244946	1.559404	1.207513	1.809649	2.38067	1.45578	1.23987	2.036634
CST5	2.843633	1.331985	1.521522	2.958721	4.629555	1.382264	1.566324	2.432227
CALHM1	1.283772	1.07927	1.060101	1.669231	1.139223	1.07911	1.3639	1.106283
TFB1M	4.481264	3.349648	4.026959	3.699049	3.569281	4.015653	4.086251	3.710104
FER	4.908492	3.410073	4.256147	3.044389	4.26949	3.945741	3.857345	4.079862
TNFSF13B	6.018491	3.565857	6.404636	4.408989	4.270197	5.239355	5.193584	4.78192
RFNG	5.022908	6.002991	5.243585	5.611534	6.245975	5.629718	5.012684	5.951326
MAP1LC3B	7.770364	6.961283	7.517283	7.113168	7.211525	7.699251	7.303205	7.78784
MS4A6E	0.968647	0.937645	1.231533	0.978941	0.64378	0.761158	0.903267	1.111625

LYRM4	5.804516	4.999164	5.575195	4.696089	5.567687	5.26629	5.122433	5.568646
EXOSC6	6.841692	6.639809	6.806961	6.160137	5.862512	6.655806	6.26161	6.180811
SAT1	9.430081	8.450375	8.805054	9.382759	9.191459	9.031544	8.890308	10.11185
SLC35B3	6.2767	5.445069	6.050021	5.021085	5.901249	5.626047	5.525859	5.502442
CCL1	0.876847	1.29667	0.876847	1.081176	0.876847	0.876847	0.876847	1.464608
ATP6AP1	7.969763	9.068182	8.268114	7.626669	8.285866	7.967954	7.722733	7.926615
CD48	5.24333	2.91656	4.834796	4.820393	3.425784	6.305556	5.674097	3.192352
CNTNAP2	2.741753	1.14841	1.145469	1.030602	4.144095	1.923334	1.241004	3.863702
CYP1A2	1.68717	1.212132	1.282207	1.212132	1.261161	1.328249	1.212132	1.533616
ZNF182	5.008034	4.471513	4.71072	3.959473	4.692258	4.571563	4.647386	4.547491
GALC	6.113906	5.428551	5.919803	5.33913	5.708129	5.402623	5.455646	6.01698
TAT	1.326039	3.725773	2.097062	1.213228	1.0348	1.274913	1.140342	2.234433
GK2	0.921931	0.921931	0.921931	0.921931	0.921931	0.921931	0.921931	0.921931
COQ10A	4.993215	5.701387	5.119512	4.310492	4.295224	4.876782	4.610064	4.423617
NBR2	4.142763	3.710454	3.944741	3.217509	4.545731	3.805509	3.878013	3.230928
IL17D	3.542079	4.489848	4.089379	3.127961	2.510789	4.176546	3.526053	3.369765
MED7	5.615787	5.169477	5.27148	5.100817	5.00886	5.395289	5.293746	5.055134
FLAD1	5.627515	4.993367	5.747872	5.393766	6.272901	5.72047	5.316776	5.556596
FDX1	6.035072	4.83316	5.846098	5.358303	5.060286	5.750621	5.43897	5.311405
VEZF1	7.326726	6.315787	6.659114	5.800936	7.062965	6.593428	6.607674	6.518057
DCUN1D5	4.089202	2.995656	3.815838	3.082932	3.523071	3.781896	3.500171	4.05289
PAQR8	5.514707	4.009463	5.941128	5.596672	5.054972	4.899342	5.488629	4.808808
RASGEF1A	3.780587	3.814889	4.732447	2.866045	2.482097	3.775144	2.96623	4.818111
DHX57	4.806354	4.075687	4.471804	3.639276	3.921924	4.396701	4.182752	4.258527
LG11	1.211944	1.253039	1.264252	1.080933	0.973267	1.663362	1.108361	1.067638
AASDHPPT	5.836398	4.462977	5.53967	3.973745	4.545153	5.110476	5.060589	4.707552
EXOSC7	5.486681	5.044457	5.002209	5.617878	5.993616	5.332978	5.138402	5.775112
COQ5	6.459256	5.720968	5.958069	5.22941	6.292445	5.493297	5.996263	6.503505
SLC6A8	5.515235	4.524542	5.314216	5.987109	5.795046	5.09716	4.032294	5.501474
MPDU1	6.982098	5.910217	6.330626	6.674725	6.798568	6.743763	6.260077	6.750703
TMEM50B	6.985397	5.857551	6.573544	5.852495	6.458995	6.437413	6.177692	6.313043
PPEF1	2.198476	2.004407	1.741624	2.241494	2.095807	2.403661	2.743025	2.515024
TLR7	4.814755	2.659952	3.96438	2.883386	2.264284	3.45459	3.90559	3.008172
SNHG8	5.596957	7.44378	5.967733	5.670246	6.319175	5.894419	5.603035	5.868013
SGK2	4.538401	4.293322	4.07564	3.732102	3.767402	2.761273	3.676834	4.316933
GATAD2A	6.305393	5.721458	7.148607	5.913271	7.105592	6.752308	6.179155	6.850191
STAG3	3.903505	3.105507	2.662317	2.916497	3.211103	2.71293	3.479641	2.22252
SYT6	1.688318	1.077726	1.21242	0.955988	0.780752	0.94408	1.471717	0.828059
TSPAN9	6.694	5.427021	5.982043	5.475279	6.301214	6.594356	6.26624	6.319645
ADCY2	2.405224	3.209469	2.305235	1.811748	2.127477	2.348785	1.910672	1.789408
SYN2	2.612322	1.847064	2.682309	1.318096	1.095859	2.618679	1.652279	1.31294
MFSD6L	4.308914	2.537685	3.507057	3.969337	2.161957	2.508908	4.043531	1.765925
NACAD	3.753045	6.564825	5.109133	3.057111	3.071907	6.531695	4.020255	3.682978
TP53TG1	3.485124	3.966134	3.43538	3.720136	3.276415	3.424483	3.266632	3.150663
NAMPT	7.028635	5.156095	6.097624	5.736306	6.615483	6.400681	5.947882	7.017192
SUV39H1	3.992364	4.486363	3.778702	3.446333	3.652379	4.078856	3.655705	3.768549
MRGPRG	1.279226	1.279226	1.279226	1.279226	1.279226	1.279226	1.279226	1.279226
RARRES1	8.311241	4.308676	7.885658	6.02868	7.232328	7.70079	7.194202	7.249089
TMEM45B	5.639651	5.800683	6.282577	6.791482	5.595941	5.657741	4.269989	4.550637
OSBPL10	4.256459	3.040706	3.981046	3.366136	5.604583	4.577284	3.83083	4.556642
ZNF565	3.765977	2.854755	3.404783	3.198201	3.634682	3.218872	3.274639	3.156201
RRP1B	5.825712	4.927357	5.462504	4.620921	5.975482	5.523924	5.224666	5.530124
DNAH5	4.149417	3.107301	3.685846	2.082641	2.794066	1.953154	2.333649	2.429359
LRRC7	0.948615	0.986407	0.929302	0.753089	0.821181	0.839499	0.869053	0.776898
MMD2	0.603567	1.20465	0.948451	0.692439	0.603567	0.830646	0.766157	0.603567
DEFA4	0.670322	0.670322	0.670322	0.670322	0.670322	0.670322	1.512156	0.670322
PSMA2	2.477817	2.325014	2.634903	2.474276	3.223548	2.475794	2.633987	2.542312
OAZ1	9.115262	9.398782	9.374123	9.078333	9.460856	9.50805	9.056179	9.750848

LINC00113	1.205665	0.755564	0.755564	1.246064	1.384454	0.972886	1.11716	0.755564
SGPP1	7.159035	5.539131	6.329254	4.943129	6.006916	6.096607	6.357436	6.690827
ANKRD27	5.565329	4.973518	5.503093	4.705948	5.889428	5.207838	5.119714	5.151593
MYH4	0.830156	0.747682	0.769967	0.832965	0.816753	0.883663	0.796285	1.065972
LYPD3	4.304343	3.601875	3.13517	5.392625	7.267576	3.760917	5.405388	4.743004
CCNH	5.095515	4.947213	5.047312	4.690938	5.221128	5.213902	4.67226	4.921614
CXXC5	6.856687	6.420054	6.640734	6.76053	6.900808	7.153504	6.706738	7.380646
GRM3	1.200166	1.514386	1.143314	1.04362	1.151772	1.234761	1.038503	1.016748
KRT79	1.469274	1.203494	1.174573	2.202375	3.163517	1.237074	1.628636	1.892818
CBX8	3.602942	5.350221	3.347758	3.233684	3.678396	3.22944	3.438783	3.3063
C17orf80	5.096238	4.360611	4.879938	3.824746	4.687679	4.223194	4.250278	4.398183
TRHR	1.049943	1.099131	1.097603	0.903067	0.903067	1.098749	0.903067	0.967519
EDF1	9.957765	10.87422	9.700437	9.953941	9.986676	10.3599	9.694407	10.03497
MAGEB2	0.621764	0.758454	0.66359	0.621764	0.621764	0.621764	0.741391	0.817543
MGC4859	0.593481	0.593481	0.593481	0.593481	0.593481	0.593481	0.593481	0.593481
ACBD7	2.323566	2.964275	2.228834	2.364462	2.553586	2.047434	1.936812	3.250159
CCDC30	2.588392	2.692326	2.147896	1.670376	1.874033	1.538284	2.296838	1.641985
VCPIP1	5.343458	3.499673	4.792503	3.927219	4.871884	4.669732	4.970823	4.737101
KRT85	0.852703	0.852703	0.94631	0.852703	1.04544	0.970088	0.852703	0.852703
GTF2H3	5.298123	4.238664	5.027529	3.572986	5.113851	4.994153	4.605879	5.031094
SERPINA7	1.985229	0.784863	0.738963	0.7766	0.669872	0.669872	1.303938	1.494962
SLC35F1	3.374658	4.072028	2.362357	2.021745	1.759492	5.013125	2.6666	2.384533
FBXO6	5.402856	5.002985	5.295262	5.581251	4.501009	4.933688	4.690624	5.444417
TAS2R50	0.763613	0.748799	0.772694	0.739411	1.06779	0.985968	0.942656	0.619361
HSPB9	1.817943	3.092881	2.869538	2.950557	1.641113	2.089671	2.454112	3.158477
ACCSL	0.869829	0.747414	0.877964	0.747414	0.747414	0.747414	0.747414	0.854154
LY6G5C	3.405981	6.090187	3.24358	3.158426	2.800834	3.811039	3.402669	2.592123
HSPA1B	7.57642	7.276834	7.482835	7.327313	8.957722	7.575634	7.409481	7.782421
ENOX1	4.478827	3.185645	4.495115	2.94	2.81555	3.693955	3.85092	3.486213
MYH16	1.312667	0.899603	0.799989	1.039621	6.029767	0.847185	1.200936	1.653517
TPTE2P6	0.85884	0.85884	1.033031	0.85884	0.85884	0.85884	0.85884	0.85884
PLTP	8.798138	6.687775	7.807125	7.626177	5.961269	8.411986	8.052281	8.754459
IFNE	2.941959	0.998551	3.123969	2.774346	1.084208	1.536381	2.447098	2.665788
NAPB	5.087581	6.171781	5.510681	4.07055	4.741785	4.687606	4.422927	4.32606
YWHAQP8	1.475983	1.475983	1.475983	1.475983	1.475983	1.475983	1.475983	1.475983
TMC3	1.060738	0.953552	1.0282	0.861955	0.856846	1.245516	0.890252	0.932839
IQSEC2	3.736532	3.562873	3.095502	3.370171	3.908852	3.553501	3.561059	3.608897
ITGB2	7.740665	5.426005	7.421417	7.128318	5.917755	7.201089	7.338109	8.187314
MAGI3	5.100802	3.324547	4.323418	3.648956	4.275515	4.003056	4.340284	4.387773
OASL	3.630217	2.17157	3.684715	5.848156	5.35681	5.785067	4.234004	6.042092
ABR	7.117113	6.252818	6.464048	6.128148	7.311825	6.542081	6.400318	6.296682
GGT6	6.706732	0.833588	2.140149	6.134117	5.467198	4.734653	6.216619	3.551903
IFNA21	1.143129	1.406952	0.971906	0.587714	0.587714	0.587714	0.706852	0.587714
TRAPPC5	3.188201	4.094174	2.561282	2.517308	3.306347	2.805085	3.170181	2.646177
SAP130	6.001814	4.647665	5.55124	4.848608	6.32095	5.427627	5.313194	5.548133
ZNF667	3.255796	3.566216	3.227236	2.04459	1.690543	2.356479	2.562765	2.120571
GPS2	2.791706	2.930726	3.061573	3.227037	3.152253	2.983477	2.515392	2.573125
C8G	1.517161	2.823227	6.741779	1.781602	2.632347	2.773047	1.739366	2.452484
UGGT2	5.071163	3.22154	4.848343	3.814823	5.036553	4.616555	4.070782	4.439773
SEC11A	7.989166	6.777713	7.369	7.070954	7.842451	7.394301	7.14736	7.48263
FAM171A2	2.419665	4.682053	4.405427	2.038962	2.752215	2.848737	2.661793	3.912137
SHROOM3	6.309395	4.729277	4.816187	5.497832	5.616409	4.79519	5.769679	5.659326
CCDC38	0.733178	1.33107	0.900586	0.794787	0.824513	0.881571	0.769	0.798927
PAEP	1.359947	1.117482	1.431974	2.775394	5.83329	1.908492	2.207498	2.934782
SLC18A2	3.149533	2.978863	5.327372	2.079045	1.785545	2.571821	2.381553	2.095613
SERPINB2	3.251952	0.82975	1.521265	4.41832	3.028543	4.544446	4.631918	3.543574
RAMP2	7.028961	7.633986	6.773961	6.320265	4.68574	7.80165	6.780935	6.779122
CAB39L	5.350493	4.367538	5.626736	3.492928	4.696722	5.016965	4.978116	3.590348

PRPF6	7.790853	8.324025	7.771611	7.185376	8.441537	7.582159	7.415192	7.641193
PPM1G	7.771731	7.163331	7.499708	7.39417	8.147719	7.655748	7.407604	8.055239
POLD3	5.554774	3.962234	5.274349	4.902897	5.202391	4.886326	4.918057	4.807826
KRT8P41	1.541089	1.454532	1.546466	1.526367	1.813293	1.454532	1.829522	2.101287
ALPP	2.255794	0.939985	1.889803	1.964002	4.639129	4.192647	2.570655	0.910444
FBXL12	4.942656	5.188861	5.030211	4.967058	5.321577	5.241132	4.804807	4.925559
KCNA6	2.740106	3.563301	4.421522	1.539223	1.092914	2.476785	1.968954	1.49964
PRRC1	6.879898	5.603067	6.320246	5.06736	6.317318	6.021509	6.140006	6.242739
CDH3	6.44927	2.626928	3.55863	6.357892	7.614006	5.737822	5.291362	8.712674
ZNF295-AS1	1.051661	1.03376	1.054517	0.998677	0.843414	1.401852	1.021679	1.108176
AQP12B	1.270458	0.846355	0.904364	1.12809	0.887023	0.895114	4.004456	1.809033
FBXO22	4.406903	3.174345	4.002656	3.469549	4.455135	3.784498	3.797853	3.873062
IGFBP2	6.147956	10.2746	6.025202	6.264238	5.740909	7.880856	6.964	7.455815
LCE3A	1.52798	2.215523	1.52798	1.87882	1.985563	1.52798	1.52798	1.52798
UBR4	6.062987	4.553498	5.497764	4.683867	5.489291	5.332025	5.16134	5.49688
CDC42EP3	6.136747	5.011366	5.862423	4.861463	6.095356	5.853931	5.355349	5.267423
CCDC69	6.568045	5.358216	5.783939	5.608528	4.007415	6.401199	6.009452	4.839893
TRIAP1	7.422938	6.356086	6.708358	6.362664	6.900289	6.511566	6.810008	7.158109
FPGT	5.54617	3.564076	4.651559	3.70522	4.286761	4.363765	4.619911	4.153524
JUP	7.866018	7.19002	7.890777	8.658804	10.01249	8.72228	8.434575	9.137927
UROC1	1.250883	1.147686	1.498511	1.145462	1.229488	1.207662	1.170272	1.116817
GSPT2	5.583706	5.512901	5.744122	4.05101	4.985489	5.887167	5.03975	5.214528
PIGP	5.113281	5.369444	5.709136	4.147916	5.340251	4.933023	4.850515	5.047048
HBM	1.23898	1.65422	1.327787	1.23898	1.23898	1.653659	1.23898	1.23898
RAB27A	6.308281	4.56754	6.495733	5.156364	5.021266	5.758138	5.56462	5.700043
CCDC114	1.779593	4.439015	1.905121	2.631885	3.610401	2.170326	2.108399	3.230546
LRRC26	1.564502	1.801726	1.639888	1.62353	2.779401	1.828076	1.673281	1.62621
SNORD33	0	0	0	0	0	0	0	0
C16orf78	1.213467	1.485349	1.378893	1.213467	1.386225	1.213467	1.563395	1.213467
DDOST	9.089063	8.305902	8.496963	8.393956	8.934923	8.448304	8.356268	9.209124
RPL29P2	2.130287	1.925902	2.243264	1.925902	2.152214	1.925902	1.925902	1.925902
OR2V2	0.743195	0.743195	0.809304	0.743195	0.743195	0.743195	0.743195	0.743195
SPACA3	2.020929	1.772129	1.827889	2.866606	1.727517	1.909835	3.692947	2.613408
TFEC	4.526955	2.005286	3.982548	3.081332	2.321335	3.14754	3.640572	3.208089
CYB5RL	3.458576	2.569308	3.037724	2.232605	2.261888	2.667477	2.761596	2.194561
C12orf40	0.581512	0.614235	0.649996	0.539365	0.539365	0.539365	0.636806	0.539365
PLA2G15	5.435693	4.536758	4.890763	5.096286	5.509678	4.840245	4.936216	6.427984
SCN5A	2.280739	1.163031	0.929165	0.967836	2.348354	1.131185	1.22403	1.360482
RETNLB	0.619692	0.619692	0.619692	0.688987	0.619692	0.619692	0.619692	0.619692
LTV1	5.995398	4.775154	6.026237	5.104591	5.682275	5.863657	5.419349	5.184914
NAP1L3	5.569826	6.560468	6.824783	3.497388	2.999634	5.498421	4.832935	3.954693
CPA4	3.14015	1.54373	1.368967	1.573375	3.254208	3.34446	2.936062	2.852022
SETD2	6.632814	4.832755	6.061624	5.133252	6.094451	5.534468	5.807304	5.310376
C5orf22	5.970715	4.372814	5.313353	4.39766	5.406342	5.305645	5.201038	5.174995
PTPRK	7.423833	4.404293	6.375864	5.962523	6.696364	5.920017	6.473995	6.58667
GRAMD4	5.975892	6.961819	6.19587	5.610669	6.070524	6.109773	5.710553	5.757171
ZCCHC9	5.392535	4.512064	4.792952	4.312534	4.872416	4.865602	4.562927	4.918785
CCDC17	2.064798	1.948008	1.775208	3.2428	2.482202	2.268737	2.304334	2.631368
C19orf38	3.979349	3.4095	3.144242	3.696031	2.427114	3.594984	3.933171	3.602247
CPEB1	2.889672	4.200902	3.433362	2.133718	1.682058	2.48298	2.317805	1.905157
CCR2	4.818107	1.725724	3.732401	2.79011	1.861226	3.329192	4.204785	2.610748
INS	10.62948	14.67179	12.11151	9.262345	3.616761	9.153148	3.982929	7.876661
ZNF302	6.208931	5.947636	5.936813	5.063603	5.37699	5.467349	5.593537	4.548701
FGF19	7.116628	0.986959	7.50561	3.509632	4.615736	6.211828	4.812241	3.080694
GDPD2	1.33519	1.416739	1.825332	2.763713	3.456334	1.847372	1.716567	2.501838
NDUFA4L2	5.047543	6.043719	4.85288	4.919007	4.002773	6.185562	4.727075	6.133629
DAZAP2	8.405457	6.768211	7.594526	7.475346	7.762097	7.820431	7.737187	7.66527
INA	4.506618	6.788696	7.348967	2.8184	1.329099	4.122015	3.754106	2.175489

HSPA8	10.22781	8.622502	9.797171	8.110037	8.871917	9.343869	9.682288	9.498458
DNPEP	6.367119	5.661511	6.254481	5.96259	6.376712	6.446005	5.681335	5.831457
CDK2AP1	7.664747	6.439553	6.904666	6.402855	7.324976	7.411712	6.898522	7.772068
TSEN15	4.769285	3.722945	4.815486	3.78282	4.139159	4.213285	4.280044	4.188478
GNAS-AS1	1.303144	1.267875	1.175259	1.151457	0.95418	1.267284	1.001667	1.058886
TBL1X	5.447397	6.101956	5.928776	4.024925	4.979291	5.163884	4.864281	4.687949
COG2	4.909349	3.755047	4.777272	4.026486	4.733984	4.377064	4.254664	3.823577
GJA1	8.273172	6.355703	7.058749	6.263681	7.233851	7.651232	7.231721	7.92367
C12orf73	3.990424	5.133759	3.934532	3.134963	3.302558	3.397218	3.345252	3.99208
PCDHA11	1.504912	2.135545	1.581506	1.179226	2.631175	1.300747	1.875932	1.170037
KPNA4	6.399243	4.695576	5.682799	5.009963	6.404467	5.916444	5.682376	6.281776
C8orf86	1.049216	0.996436	1.377967	0.95274	0.95274	0.95274	1.136703	0.95274
ALG2	6.3802	6.782247	6.322856	5.158012	5.243247	6.169501	6.064395	5.396067
RPS6KA4	6.355103	4.912319	5.818682	6.432135	7.079644	6.430612	5.950058	6.829739
GPR63	3.214245	2.234355	2.515879	1.665508	1.733415	2.26003	2.858841	1.80754
KLHDC7B	2.39349	1.237056	1.635199	6.262462	4.306924	2.47953	2.591373	3.920254
RPF2	6.278097	4.68192	6.059536	5.337857	5.087513	5.721914	5.614637	5.780318
NEFL	3.77231	3.027527	2.988709	1.766874	1.98939	4.199124	2.336062	1.764268
FKBP7	6.250745	3.986178	5.199584	4.25555	4.344314	5.188024	5.150399	5.41101
HERPUD1	8.551638	7.626594	7.815145	7.706583	7.398566	7.606598	8.270734	8.102478
MED4	6.634911	5.587843	6.547151	5.650881	6.27546	6.370726	6.021509	5.828179
TIMM22	5.667631	5.423882	5.46447	4.775311	5.113569	5.356239	5.028307	5.057682
TRIP12	7.736511	5.772985	7.128908	6.288741	7.451478	6.994994	6.924304	6.930574
SGCB	7.148115	6.31087	6.497163	5.410237	5.878562	6.715266	6.146858	6.467591
TMX3	6.482731	5.552088	5.811685	4.630753	5.279914	5.856801	5.555043	5.745712
COMMD6	6.593537	5.913662	6.313444	6.191374	6.651513	6.525188	6.192378	6.23128
SLC22A8	1.185352	1.113265	1.132512	1.113265	1.113265	1.113265	1.113265	1.113265
ZBTB8A	4.32324	2.913983	3.641228	2.847233	3.554904	3.612748	3.650549	3.663128
TRIM52	4.562122	4.516503	4.534142	4.158961	4.829097	4.359079	4.14851	3.438559
KIF4A	3.707743	2.117066	3.267546	3.22424	5.382041	3.476059	2.833215	4.560797
HSD17B1	2.378753	2.931408	2.356726	2.065434	2.543888	2.301766	1.945821	3.093797
GFRAL	0.682694	0.682694	0.937078	0.682694	0.682694	0.682694	0.777847	0.682694
SACM1L	6.928427	5.638344	6.597751	5.243298	6.06438	6.203273	6.114435	5.444577
PTPRF	8.020951	5.564689	7.159278	6.976514	8.323033	6.375793	7.503517	7.950874
SNRPB	7.744666	7.496554	7.834402	8.080497	8.588305	7.885311	7.299156	7.541664
MFGE8	7.163608	6.706245	6.689926	6.367914	7.378883	7.811254	6.716309	7.532879
CENPQ	4.841389	3.309984	4.336728	2.963826	4.641318	4.163806	4.218289	3.579373
RBP2	3.179288	1.19109	1.775366	2.081614	2.151509	2.30671	2.644221	1.657542
CYB5R1	6.689204	5.453579	6.367125	6.084145	6.345158	6.628282	6.173097	6.720551
KIAA1549	4.128171	3.834791	3.675115	2.726468	3.675115	3.183225	3.473024	2.81188
UBC	9.747486	9.297009	9.544045	9.638263	10.20084	10.09503	9.561295	10.17318
ZNF619	3.885971	2.201089	3.09866	2.264415	2.942498	2.721611	3.031488	2.58458
CDHR5	3.79653	1.464156	2.734584	6.151513	4.271318	4.043369	3.722105	4.281399
C1QL1	3.097753	7.952501	5.428955	3.130418	2.626002	3.48613	2.682193	2.884983
OR2B2	0.590284	0.590284	0.590284	0.590284	0.590284	0.78453	0.590284	0.590284
NEAT1	6.85342	5.288843	6.267879	7.453648	7.65205	6.45428	6.450261	7.458809
SLC15A1	6.62129	3.043752	4.38509	5.41295	6.532875	5.941114	5.35049	5.033959
GALNT11	6.104521	5.830884	5.813991	4.763054	5.278618	5.527476	5.50291	5.174542
SULT4A1	2.564215	3.769772	4.089257	2.122165	1.128896	3.049047	2.339985	2.193329
ANKRD26	3.885885	2.541587	3.235224	2.267895	2.903223	2.609979	2.925443	2.875442
THEM5	2.44011	2.198348	2.462985	1.778945	2.337445	2.439359	2.538021	1.771524
TMEM132B	1.557533	2.216643	1.657823	0.925965	1.139593	2.584063	1.032498	1.162398
PPP2R5E	5.850879	4.668561	5.070645	4.475796	5.61492	4.8998	5.193659	5.599482
CENPV	4.342092	4.619354	4.959947	4.721557	5.985217	4.74422	4.481697	3.930394
CDC20B	3.295135	0.838985	1.315205	1.065446	0.8869	1.127889	1.602483	1.587759
PIK3C2B	6.411627	4.644879	5.864438	5.665983	6.54638	5.921117	5.896686	5.69575
C17orf99	1.66942	1.470578	1.699196	2.073875	1.625258	2.020651	2.006284	1.641125
MED16	5.175239	6.467695	5.615798	5.299764	5.911179	5.847315	5.392335	5.923614

VEGFC	5.758353	5.654972	5.340045	4.821412	5.95409	6.021386	5.501459	6.289785
KCNF1	2.542556	4.40943	2.261151	1.842074	2.016492	3.042727	2.239461	2.329676
DAP	8.83102	8.573945	8.330117	8.294569	8.952146	8.4779	8.46471	8.495927
ACTR5	5.186236	5.028043	5.013339	4.638381	5.14628	5.035675	4.760874	4.688517
ATXN3	4.797547	4.049139	4.175373	3.822073	4.759496	4.27215	4.450551	4.238354
MALT1	5.359166	3.952649	4.388788	4.003057	4.437352	4.915568	4.583003	4.474366
KDM5B	4.999996	3.337066	4.551378	4.127823	5.859066	4.306725	4.669826	4.824115
ANGPT4	1.816582	2.006675	1.591019	1.127204	1.097873	1.34613	1.058725	1.140392
HTN3	0.687138	0.687138	0.687138	0.687138	0.687138	0.687138	0.687138	0.687138
FEN1	6.143283	5.329938	5.684747	5.156436	6.12767	5.564412	5.444449	5.879879
NTF4	1.62755	1.027892	1.150362	1.487215	3.148742	1.802349	1.502785	2.671985
OR6C74	0	0	0	0	0	0	0	0
MAP6D1	1.524231	1.941433	1.587896	1.62352	1.45561	1.725576	1.602369	1.489032
HHLA2	5.282418	0.788614	3.760063	4.7867	3.601579	3.281052	3.453391	5.10543
EFR3A	7.559251	5.769437	7.538539	5.875684	7.768786	6.385256	6.874112	7.347707
NEU3	3.701944	2.673571	3.518032	2.62396	2.914194	2.951416	3.135862	2.841699
C10orf67	1.260921	1.292685	1.635108	1.169045	1.217666	1.387174	1.238629	1.238804
FAM160A2	6.290391	5.864373	6.292808	6.353248	7.279399	6.293968	5.896276	6.225054
RFPL4A	1.843968	1.38857	1.455789	1.492104	1.38857	1.553389	1.579044	1.496846
CPE	8.882367	11.5875	10.95427	7.488714	6.529062	9.009113	9.300915	7.743669
TMCO4	5.771494	4.518877	4.546189	5.542974	6.58072	5.287246	5.250508	4.984925
PLGLB2	1.691924	2.041582	1.869253	1.857801	1.840944	1.956722	1.74458	1.750475
LINC00319	1.104293	1.104293	1.139742	1.104293	1.2503	1.192757	1.104293	1.104293
C4BPA	6.584718	1.625935	5.456111	5.453095	4.470895	2.218229	5.189937	5.716536
MYPOP	4.597073	5.231577	4.816263	5.200634	5.193709	4.719015	4.633816	4.948183
KRTAP4-12	0.825361	0.825361	0.825361	0.825361	0.825361	0.825361	0.825361	0.825361
ELOVL2	4.79349	4.694087	3.286506	2.302047	2.792141	2.707832	4.154998	2.28335
CST9L	0.989026	0.989026	0.989026	1.274823	0.989026	0.989026	0.989026	0.989026
PRND	3.151074	1.658061	1.619885	1.833343	3.134844	2.969811	2.344033	2.949827
MIR192	0	0	0	0	0	0	0	0
ERV3-1	3.808063	2.914172	3.086744	2.527319	6.430218	2.865143	2.908376	4.168986
WNT8B	0.89198	1.929453	1.10478	0.91444	1.225123	1.040349	1.011428	1.070275
SPAG8	2.357965	4.445323	2.908328	2.152455	2.349607	2.031762	2.261707	1.973519
AP3D1	7.061262	7.292317	7.321144	5.965137	7.601748	7.111586	6.746666	7.049933
ANKMY1	3.496201	2.766649	3.410897	3.170253	4.07079	3.675568	2.881296	3.115188
LINC00272	0.898608	1.025665	0.909473	0.724611	0.724611	0.724611	0.724611	0.724611
FIP1L1	4.710616	3.979127	4.479287	4.329817	4.678599	4.387582	4.325122	4.05821
SLC33A1	5.172181	4.630522	5.01888	3.603352	5.053188	4.644567	4.51827	5.29674
CHST1	4.764423	3.595569	4.802747	3.807158	4.143262	4.720101	4.23551	4.573694
N6AMT1	4.831621	3.805061	5.231046	3.596028	3.611441	3.921107	4.363006	3.729315
PM20D2	6.255874	4.972941	6.420615	4.032846	4.698677	5.07122	5.284031	4.971722
DCAF17	5.421063	3.614407	4.817747	3.829313	4.442031	4.593015	4.541662	4.18348
RERG	6.288771	4.959782	4.997346	4.369365	4.333475	5.067614	5.882619	5.359769
ACTA2	9.513547	8.78585	8.879612	7.598697	7.822065	9.983167	9.020808	9.919229
RPL10	10.22642	9.695112	9.559621	9.930912	10.93744	10.05559	10.00937	10.06814
CRISPLD1	5.068145	3.683605	4.870866	2.612265	2.026726	5.008359	4.20689	3.717106
ARHGAP33	3.558208	5.874881	5.006991	3.841895	4.504381	4.18865	3.149793	3.6126
ALG14	3.858967	3.828161	3.722343	3.317813	2.816975	3.829272	3.433219	3.584527
LINC00240	1.49061	2.447857	1.868711	1.522107	1.514067	1.325609	1.326075	1.645563
PXT1	0.771394	0.818474	0.743464	0.688696	0.787198	0.6281	0.685011	0.871372
EPC2	6.42581	4.877174	6.269903	4.57968	5.590732	5.748736	5.621468	5.192202
HAP1	1.734739	3.520495	1.504044	1.503545	1.369808	2.114991	1.533144	1.330688
SLC35C2	5.749965	6.138487	5.431117	5.702089	6.423828	5.996689	5.564357	5.942985
RARB	5.040995	4.034934	4.615525	3.787054	4.782429	4.077487	4.875716	4.924969
PART1	1.126593	4.564437	2.538025	1.138864	1.17484	1.734141	1.53865	1.187525
NGLY1	5.463138	3.989876	4.755798	4.475823	4.906317	4.809302	4.712241	4.839325
SORBS1	7.181429	5.7084	6.735023	4.524093	4.745735	6.653139	5.699613	5.922308
FES	5.964281	4.871152	5.151036	5.086042	4.917818	5.658839	5.187903	5.087374

XKRX	2.073975	1.921266	1.214982	1.676167	2.431547	2.484214	1.777052	1.263231
SV2B	3.789338	1.683508	2.38212	2.514484	1.932863	2.293909	3.677774	1.966561
ELFN2	1.489737	1.632994	1.163046	1.186238	2.698582	2.078891	1.242226	1.444128
GPR135	2.576099	4.451211	3.262625	1.674547	1.951874	2.926163	2.617906	2.161164
MYL12A	9.596477	7.434822	8.570975	9.181473	10.56058	9.502372	9.340791	9.491127
PPP3CB	7.076353	6.276352	7.131231	5.611605	6.617296	6.603943	6.353299	6.154112
LPAL2	1.858998	1.617372	1.454547	1.221052	2.301811	1.985366	1.644733	1.541596
CLPTM1L	7.201426	8.120659	7.084467	6.892842	8.116213	7.097171	6.758911	7.309377
RPL13AP6	2.147333	2.527029	2.964256	1.793281	2.773211	2.441128	1.924488	2.201204
CYP4Z1	0.826271	0.954601	0.861561	1.098616	1.008846	0.715456	0.84426	1.074657
FBXW8	4.982528	4.598484	4.660432	3.465077	4.767914	4.072253	3.952354	4.626693
CLIP4	5.737323	5.197393	5.577595	4.573167	5.096076	5.898671	4.840936	5.556275
UPK3B	2.239015	2.055326	2.076729	2.122266	4.022252	5.035869	5.473167	4.131692
NPY	1.771535	5.594454	5.305776	2.138151	2.94225	7.817059	3.48095	2.757922
DCAF16	5.968159	5.412223	6.352739	5.082948	6.362796	5.755549	5.566853	5.070761
CAP2	5.397289	4.209926	4.568157	3.289691	4.260403	4.899542	4.364467	4.523119
ECHDC2	5.007164	5.568667	5.32375	5.536434	5.392356	5.0593	5.024528	4.476489
DNM2	5.851913	5.292205	5.832816	6.392172	6.887878	5.765341	5.442854	6.119405
ZNF280A	1.394598	0.845649	0.906266	0.883328	0.800354	0.800354	1.092613	0.887123
RNF181	8.090888	6.745875	7.425158	8.402543	8.381706	8.057773	7.70862	8.492781
ENPEP	4.64627	3.65369	4.37164	2.974144	2.804625	4.512538	4.098657	4.624105
TAS1R2	0.754394	0.754394	0.754394	1.019351	0.754394	0.843087	0.754394	0.754394
C7orf33	0.829249	0.829249	0.829249	0.829249	0.829249	0.829249	0.829249	0.829249
TEX12	0.969712	1.122629	0.873998	1.00328	0.756125	0.934872	0.982452	0.619044
PAFAH2	5.780091	4.164775	4.799287	4.949677	4.700761	4.915159	5.077946	4.755299
AIDA	6.442053	4.50534	6.112735	4.695858	5.91283	5.592205	5.449375	5.965979
PFDN4	6.070878	5.042044	6.072039	5.680205	6.584019	6.085767	5.591357	6.277836
DNAJB4	6.573742	5.046195	5.633691	3.82684	4.503935	5.914159	5.755709	5.220923
LYVE1	5.979227	3.693509	5.547043	3.2717	2.379516	3.825426	3.612966	4.627883
ATP2A1	1.374766	2.326322	1.42093	1.490117	1.745276	1.802046	1.295651	1.698676
IFIH1	6.20186	4.064154	6.083216	5.409795	5.708055	5.953357	5.617983	5.637494
PIGK	6.137461	5.328112	5.833079	4.432409	4.933304	5.763933	5.459619	5.779151
ABCA4	2.191466	1.554543	1.588962	1.54349	1.63394	1.644425	1.813116	2.010819
UBR7	6.408171	5.89503	6.113046	5.345411	5.872789	5.798362	5.847843	6.088659
YEATS2	6.04768	4.691891	5.461018	4.86811	6.43881	5.152623	5.226665	5.912612
SRD5A1	5.298692	5.114808	4.473179	4.710637	6.712053	5.028804	4.690926	5.22563
KLK5	5.158658	1.198822	1.325982	1.249608	2.350011	2.319101	3.908294	5.068088
CCDC141	2.328357	0.879411	1.468656	0.974134	0.913234	1.380356	2.636675	1.07316
FRG1	7.091526	6.615216	6.749029	6.589347	6.749795	6.952249	6.852654	6.497309
AP2A2	5.816095	5.092082	5.354099	5.093377	5.425349	5.405198	5.467829	5.334322
SLC7A5P2	0	0	0	0	0	0	0	0
SCNN1G	5.253149	1.102346	1.252462	2.160309	1.379839	1.078361	1.703011	1.3308
LCE2D	0.724026	0.724026	0.724026	0.724026	0.724026	0.724026	0.724026	0.724026
DCLK2	4.74128	6.04776	4.731063	3.864792	3.737602	4.737229	4.715778	4.04809
NSMCE1	6.723112	5.893485	6.37103	6.534347	6.453323	6.956378	6.468293	7.392396
RASL10B	4.309473	3.633652	4.451288	3.217003	2.542475	2.936257	3.745526	3.390152
PCYT1A	6.047256	4.551768	5.756667	4.948877	5.682439	5.624996	5.433828	5.97335
SPTBN4	2.173775	4.373615	4.379657	1.82198	1.634017	2.525687	2.254613	1.692112
NAT14	5.310821	8.10827	6.114932	5.770082	5.868311	6.015471	4.988952	6.613113
VWA2	4.772806	1.085916	3.428036	3.532438	4.989007	3.797232	4.328406	4.246288
WDR17	2.877403	3.291798	4.220282	1.245215	1.070843	1.783921	2.001594	1.209184
DCDC1	1.083515	1.56571	1.624808	0.731714	0.805741	0.711267	0.917653	0.767018
SLC30A2	5.765789	0.973164	2.463109	4.176311	3.890447	2.758969	5.366179	2.573206
ID2B	0.605323	0.605323	0.849935	0.605323	0.605323	0.605323	0.605323	0.605323
GABRQ	1.104911	1.482971	1.096384	0.976575	1.164796	1.486478	1.045997	1.048428
TBX4	0.874728	0.863402	0.881651	0.891724	2.180456	0.824088	0.763281	0.822414
DUSP8	3.669084	5.373848	4.854731	3.043351	3.181707	4.725512	4.186069	4.084027
TNFSF8	3.440137	1.337005	2.882044	2.202114	1.263471	2.877754	2.991484	1.999431

GKAP1	4.410254	4.964146	4.699532	2.935804	2.88102	3.323279	3.968095	2.551151
COMMD7	7.062643	6.374981	6.432643	7.273429	7.540973	6.687001	6.630428	6.908251
DSCC1	4.203657	2.369866	3.573855	2.492524	4.381284	3.618577	3.474014	3.625367
DDX6	7.439619	6.082195	6.93194	5.901002	6.603493	6.943935	6.721566	6.827713
ZNF254	4.319539	3.589532	3.926862	2.866089	3.326498	3.64616	3.671844	2.552103
TTI1	6.100765	5.48461	5.560908	4.684088	5.636578	5.109169	5.578975	5.528249
TRIM29	3.936617	1.281351	5.459077	6.482806	8.285253	6.561086	5.936163	6.546408
SLC24A3	5.890262	7.126868	5.538574	4.903496	5.43095	6.117255	5.311929	4.796259
UMOD	1.005484	0.820225	0.854778	1.138957	0.89155	0.820225	1.547292	0.876004
USP37	4.706819	2.796334	4.109904	2.83709	4.148479	3.481451	3.694323	3.400042
GRIN3A	1.601028	1.23344	2.101006	0.960076	1.031155	1.798245	1.133462	1.029612
FAM182B	1.688471	2.409607	2.167214	1.47452	1.668929	1.682669	1.53246	1.573168
CADM3	3.797606	3.94204	2.899253	2.48333	1.592205	5.027029	3.368605	2.397686
TSSK6	2.019166	2.785195	3.578617	2.210037	2.806822	2.51789	2.214084	2.533679
MTMR9	5.02719	3.999319	4.793391	3.571423	3.678641	4.585725	4.230627	3.864993
GSDMB	4.596753	4.177884	4.71536	7.043738	6.740474	4.968133	4.434474	5.736046
FRY-AS1	0.507156	0.892608	1.290693	0.757949	0.759845	1.191033	0.630928	0.768842
LAPTM4A	10.73736	9.162379	10.20704	9.661125	10.16926	10.28686	10.09027	10.32678
REXO2	7.049708	5.378221	6.503517	6.168139	6.567108	7.271263	6.497929	7.217217
GINS4	2.975675	1.694825	2.692123	1.97033	3.027397	2.408682	2.669681	2.56596
RNU105C	0.725972	0.725972	0.725972	0.725972	0.725972	0.725972	0.725972	0.725972
SLC25A13	6.44744	5.238009	6.094387	5.577522	6.735252	5.790942	5.692029	5.56031
POLR2C	7.045971	6.439796	6.859834	6.499705	6.805086	6.742745	6.383352	6.801601
NAA40	5.016783	4.353341	4.906122	4.463053	5.413595	4.263855	4.262574	4.285704
RECQL5	4.185206	4.506207	3.702425	4.18144	5.098498	4.016436	3.925019	4.042226
ARHGAP40	1.970766	0.857955	1.415485	2.082126	1.882431	3.84239	2.058006	3.362135
DDX23	7.32312	6.676665	7.024424	6.556956	7.157257	6.717995	6.588753	7.10178
ZAR1L	0.904395	0.710738	0.763921	0.792973	0.710738	0.710738	0.710738	0.796775
TLR4	5.391761	3.672197	4.564219	3.541718	3.307756	3.803341	4.200485	3.68869
EXT1	7.002047	5.151549	6.15493	6.084303	6.730258	6.567157	6.554495	7.679397
GPR174	3.065131	1.067591	2.902155	2.016682	1.829962	3.597482	3.262685	1.33032
NAT2	0.967385	0.873037	1.762071	2.616991	1.151306	0.942943	0.976387	1.400494
DNMT3L	1.133619	1.133619	1.133619	1.133619	1.133619	1.328028	1.133619	1.133619
RPS20	10.06667	9.25177	9.686031	9.733353	10.15031	10.16376	9.724518	10.47046
WSCD1	4.21815	4.54229	3.967629	2.720736	2.553874	3.534293	2.913295	2.766808
PTTG1IP	9.360512	8.299384	9.265852	9.304473	10.01355	9.15393	8.821775	9.991608
LRFN3	3.725642	5.623222	4.412526	3.786283	4.249138	4.376415	4.10238	3.487776
BTBD1	7.541747	5.768538	7.072177	5.722388	6.820762	7.066111	6.577832	6.686447
OR6C4	0.672814	0.672814	0.672814	0.672814	0.672814	0.672814	0.672814	0.672814
KCNAB3	2.231066	2.969651	1.828726	2.142975	2.369049	2.355379	2.068938	2.273166
CFI	6.272518	2.971503	5.076393	5.880895	4.383102	4.952146	5.68981	5.440576
DNASE1L1	4.278276	4.267585	4.448998	4.20742	5.227883	4.436257	4.125489	4.389388
SDAD1	6.789037	5.789789	6.379048	5.612041	6.205062	6.179051	6.154208	6.159521
SAP30BP	5.766136	5.667821	5.407711	5.541684	6.019621	5.717833	5.171877	5.61655
TTYH2	4.801925	4.130524	4.538473	3.991065	3.234819	4.68559	4.455559	4.07419
LLPH	4.949212	4.212165	4.28294	3.6447	4.828861	4.651581	4.324495	4.252794
PUF60	7.442649	6.869956	7.568493	7.023205	8.32706	7.616815	7.183544	7.698834
PITRM1	5.654221	4.846221	5.414641	4.743976	5.82523	5.044171	4.928885	5.739837
SMPD3	4.83216	4.966293	5.037293	3.721875	4.304624	4.138969	3.806418	2.827414
DNAH17	1.67584	1.706123	1.580121	1.673625	2.838808	1.569151	1.946862	1.606572
CGNL1	7.034456	4.105933	4.870619	4.233405	4.548759	5.787032	5.705838	4.523933
DTWD1	4.431461	3.342695	4.061681	3.038986	3.218135	3.65804	3.773456	3.711455
MYH7	1.74005	1.270668	1.26029	1.272045	3.825236	1.299509	1.912475	1.397283
UBXN6	6.201222	7.780184	6.858443	6.381751	7.335376	7.072583	6.487091	7.204531
SLC46A3	6.317068	5.167932	6.651186	5.709843	4.980321	5.698803	5.924288	5.206835
G6PC3	5.958098	6.634441	6.139585	5.785974	5.64728	6.04614	5.722646	5.491418
HAUS6	4.499416	3.091522	3.970283	2.855297	4.733403	3.621223	3.720898	3.370693
TP53INP2	6.746421	6.51478	6.243791	5.991939	5.9345	7.207028	6.495201	6.027569

OR51T1	0.778175	0.778175	0.778175	0.778175	0.778175	0.778175	0.778175	0.778175
KLHL9	6.225976	4.435801	5.535733	4.382416	3.565777	5.402608	5.318341	4.783651
TMEM17	4.137679	4.915729	5.416882	3.306547	4.182554	4.647189	3.662625	3.939478
STK32A	3.299903	2.671139	2.262604	2.233243	2.397614	3.022662	2.843843	2.476303
ARMC6	5.189403	5.7339	6.096563	4.627549	5.273543	5.328568	4.737152	5.254623
CARM1	6.316624	5.887897	5.951808	5.407543	6.415249	5.98127	5.771944	6.257771
TSEN54	5.502286	6.19887	5.772681	5.924633	6.18957	5.768759	5.442983	5.585242
INTS9	5.361488	4.595976	4.954826	4.679295	4.613293	4.802878	4.860002	4.304514
MTHFD1	5.014014	3.345335	4.016296	3.98292	4.856009	3.908479	4.26642	4.753678
CYP26B1	3.90702	3.072644	4.016555	1.915667	2.248374	2.983643	2.875271	2.157447
APCDD1	7.910802	6.51283	6.050954	5.838566	6.839788	6.399412	7.38147	5.720196
OSM	4.496911	3.447321	2.969651	3.578217	3.985289	4.828666	4.356406	6.223172
PSMA3	7.603643	6.556572	7.109687	6.982695	7.688827	7.278474	6.818891	7.760672
CACNA1H	4.655619	6.37083	6.15664	4.121452	4.418618	5.299784	4.587156	4.52971
PARD6G	3.988482	3.397393	3.457442	3.083164	3.130824	3.438611	3.51998	3.578904
FZD7	6.043344	4.284619	5.607095	4.5405	6.270198	5.787881	5.52386	5.624707
ABLIM2	4.182385	5.960932	5.49579	4.476382	3.507288	4.472901	3.555615	3.221911
RRN3P2	1.789642	1.54917	1.640253	3.360283	1.52218	2.276641	1.831173	2.044761
FPGS	6.189473	5.971638	6.237129	6.39647	6.795197	6.896345	5.89963	6.245964
HNRNPK	9.269383	7.927343	8.953326	8.017571	8.917579	8.816374	8.553441	8.599588
LYPD2	2.789921	1.44511	4.215004	4.661038	4.389877	1.386414	5.692814	1.644614
HSD17B7P2	2.586789	1.137942	2.27166	3.126685	3.165235	2.70882	2.293097	1.829297
TRMU	4.338899	4.605981	4.547446	4.599304	4.944695	4.680202	4.039461	4.409013
SNORD114-	1.175357	3.231107	1.834441	1.175357	1.175357	3.229247	1.175357	1.175357
OR52J3	0.780689	0.780689	0.780689	0.780689	0.780689	0.780689	0.780689	0.780689
OR4K1	0	0	0	0	0	0	0	0
SAMSN1	5.31811	3.217032	4.688532	4.055003	3.806227	5.379311	4.897644	4.918021
PHLPP1	4.474731	4.009613	3.615957	3.324295	4.13595	3.542421	3.990784	3.677081
EXOC3L1	3.16795	4.343504	3.340325	2.513107	2.92754	4.391016	2.969179	3.729181
FLYWCH1	4.121982	4.578179	5.024914	4.021826	4.462217	4.728829	4.452931	4.989548
BMP8A	5.667276	3.773116	4.785444	4.724807	4.391682	4.209747	5.371662	5.650286
GTPBP10	4.252824	3.506521	4.051651	2.963221	5.125871	3.812607	3.628375	3.383116
MEF2A	6.636998	5.503075	6.227778	5.094425	6.88187	5.859633	5.834901	5.947386
PCDH15	0.772569	0.737001	0.781024	0.737001	0.737001	0.784391	0.746348	0.752587
EID1	9.175598	8.378268	9.341128	7.589244	7.746824	9.252445	8.421635	8.471947
HULC	1.326099	1.821248	1.487606	1.146159	1.615431	1.199082	1.22133	1.177552
CPSF4L	1.481442	1.355059	1.333971	1.385577	2.012817	1.227219	1.493224	1.198707
C11orf91	1.238081	1.530203	1.430232	1.840473	2.369144	2.370684	1.423909	2.139467
CYBA	6.658838	5.217378	6.698365	8.167623	7.52962	7.837138	7.011497	7.918425
IL1F10	0.906985	0.906985	0.906985	0.906985	1.036234	0.906985	0.906985	0.906985
AKT1S1	5.316269	6.12994	5.794688	5.700811	5.66929	5.839614	5.332157	6.020943
GART	6.112435	3.924921	5.837675	4.98195	6.053934	5.395426	5.399592	5.763365
FAM9B	0.799748	0.759553	0.802547	0.82606	0.892663	0.759553	0.790939	0.863634
DQX1	1.566229	1.852883	1.877429	4.307703	2.999476	2.497095	1.804214	1.422216
SLC16A13	3.373817	3.140807	2.744608	2.699607	4.152397	3.361296	3.120924	3.065217
ADAM8	4.378668	2.29109	5.145171	6.537016	7.973597	5.83659	4.842618	6.287847
IL17RA	5.458962	4.100024	4.904402	4.318523	4.883357	4.941774	5.158529	4.368844
ACSL5	7.045341	4.058697	6.878327	7.535857	6.917319	7.3091	6.750622	8.124186
RASA4	2.550079	3.45708	3.377668	2.629038	2.473132	2.860385	2.619126	2.472235
SECISBP2	5.977988	5.841411	6.022537	4.910273	5.705283	5.782403	5.411257	4.772648
CD300A	6.479791	4.766324	5.843687	5.731678	5.347172	5.432169	5.781344	6.206822
CCNT2	5.900128	4.344436	5.444911	4.687588	5.751375	5.042492	5.026	4.812768
MAGEA1	0.84564	5.034226	1.569939	0.84564	0.84564	0.84564	0.84564	0.946884
L1CAM	4.932414	4.780292	4.10146	2.441784	6.84214	5.685925	3.51577	5.581152
SAR1B	5.802449	6.404799	5.800369	4.97937	5.148136	5.592627	5.241163	5.480947
GNL2	6.953773	5.774612	6.433981	6.532704	6.571312	6.78222	6.595016	6.816026
BRCA2	2.586949	1.051611	2.840863	1.486894	2.58263	1.934102	2.068938	1.721096
HSH2D	4.386185	3.560011	3.476473	5.724427	5.581983	5.51429	4.599131	4.521543

MIR605	0.675346	0.675346	0.675346	1.723528	0.675346	0.675346	0.675346	0.675346
OR8S1	1.054589	1.238118	1.165201	1.054589	1.054589	1.054589	1.054589	1.054589
FMO4	4.92367	2.622448	4.01774	3.666341	3.544605	3.714335	4.478449	3.68311
TNK1	4.779768	3.509269	4.345548	4.553311	5.884291	4.543773	4.47323	3.999143
FAM83H	6.478172	5.179111	6.830582	6.764832	9.012983	7.02141	6.950746	7.41436
FEV	2.214776	5.746379	6.555317	2.818946	0.904631	4.445599	2.949336	1.406391
AIPL1	0.768137	0.954171	0.994307	0.792309	0.772397	0.730932	0.730932	0.730932
SCUBE1	1.479411	1.956575	1.597316	1.186876	1.067125	1.955416	1.09665	1.30908
STAG2	6.738826	5.515911	6.410959	4.856271	7.042597	5.933948	6.171678	5.924127
EMP2	6.193851	6.683644	6.552487	5.998588	6.066019	6.597159	6.152505	6.521802
BLID	0.709778	0.709778	0.709778	0.709778	0.965407	0.709778	0.709778	0.709778
HP1BP3	6.942941	5.73492	6.458865	5.924838	6.94201	6.552545	6.193228	6.439855
PDZD9	1.237217	1.43224	1.020653	0.816236	0.871006	0.644325	0.856957	0.823921
ADCY3	6.100602	5.050771	5.889912	4.362713	4.161071	5.833774	5.03804	5.187633
EYA4	1.889388	1.310069	4.613984	1.493251	1.349545	2.03646	1.603041	1.762029
LTB	5.637574	3.254634	4.751999	7.821315	4.119026	8.617191	6.781399	5.249721
FIBIN	6.562679	5.307976	6.092786	4.538142	4.642005	5.867601	5.992883	5.83241
PTPN11	7.323064	6.126256	7.105494	5.144577	6.036415	6.543657	6.475145	6.957853
SLC25A39	7.450012	8.369601	7.125173	7.783356	8.254036	7.510132	7.074674	8.171382
SPEN	6.284951	5.033466	5.868247	4.898125	5.915253	5.444874	5.639764	5.388226
FNTA	5.371599	4.251489	4.979301	4.687027	5.126208	4.755901	4.969875	4.421675
AKAP5	2.873141	1.567856	1.863199	2.120976	2.388784	2.458857	2.721275	2.027968
USP48	6.139409	5.042171	5.694859	5.474395	5.683282	5.434107	5.335139	5.650158
SNX21	4.559762	4.817832	4.70993	4.66621	5.511016	4.889499	4.362461	4.681515
HoxA1	3.138167	1.081793	1.948552	2.627452	2.585209	2.004532	2.025266	2.397301
CNRIP1	6.095461	5.587148	5.926327	4.757858	4.39877	5.786898	5.282257	5.349844
NXF5	1.039525	2.534184	1.012096	0.899165	1.05502	0.994132	0.899165	1.021562
CLDND1	6.556295	5.693826	6.494168	5.405014	6.673388	6.578047	6.039296	6.053241
C14orf119	6.327507	5.661957	5.786008	6.209979	6.225541	6.064122	6.129465	6.3402
RAMP3	6.965449	7.241622	6.916552	6.40809	4.630833	8.138028	6.576256	6.317088
PLEKHH2	4.182759	2.776109	3.282062	3.759516	3.637381	3.57806	3.585586	3.250971
ACTL7B	1.459094	1.834706	1.459094	1.459094	1.459094	1.459094	1.459094	1.585787
ATG3	6.463508	4.919111	6.300564	5.429678	5.933808	6.041137	5.832606	6.50893
POLD2	6.881143	7.678208	7.074823	6.540871	7.665745	7.17132	6.692682	7.377565
ANO1	6.465201	4.348153	6.431177	4.843722	8.684311	7.128598	6.426684	6.882043
HACE1	4.039258	3.228127	4.017697	2.531968	3.335701	3.565801	3.366239	3.414323
TM9SF1	3.925513	4.070197	3.761908	3.422155	4.583631	4.110615	3.644816	4.290248
GRK6	5.024055	5.281028	5.191759	5.197381	5.186533	6.149477	5.251861	5.472848
MEX3C	5.583043	4.323683	4.970502	3.990286	5.645034	5.212276	5.101397	5.528794
DHX35	5.195044	4.719039	5.095609	4.299125	4.951919	4.657039	4.461452	4.316429
UBE2Q1	7.141442	6.304645	7.259421	6.487613	7.515347	6.860677	6.630194	6.628482
FLI1	6.231539	5.015785	5.700432	4.761585	3.928657	6.039533	5.588677	5.153768
COL5A1	9.288479	6.603601	8.430722	8.011919	8.466336	9.420974	9.017416	9.573988
ZFP92	3.414063	3.471181	3.48588	2.711946	2.40046	2.84447	3.045033	2.558093
PLEKHN1	2.651329	1.572297	2.420679	4.170323	5.349651	4.247174	2.589077	4.461702
DLL1	4.129625	3.965172	4.579291	3.884138	3.742984	4.473011	3.984131	4.221057
INPP1	6.626424	5.750429	6.821844	6.789661	6.27259	6.650439	6.099742	6.390523
FBXO32	7.121909	4.721614	6.930282	6.235347	6.374807	5.748943	6.609447	7.238469
KCNQ1	6.209882	3.1884	4.406309	5.691652	4.655899	5.710407	5.842691	4.526358
MINK1	6.428477	6.266809	6.219357	5.850452	7.45577	6.156224	6.01307	6.191134
SULF2	8.276915	6.252945	7.461938	7.513053	9.155058	7.713013	7.351018	8.297774
PTP4A1	2.604449	2.475833	2.508857	2.620263	3.037716	2.41252	2.722714	2.542303
ULK2	4.827804	4.402484	4.357096	3.116966	3.828536	4.038672	4.056827	3.418768
PLCXD2	2.212733	1.597363	2.845266	1.71228	2.386375	2.4618	2.295403	3.029816
MAGI1-IT1	1.366138	1.334533	1.222464	1.437286	1.750159	1.045866	1.339023	1.14347
TKTL1	1.01356	0.821029	1.26683	0.862	0.675571	1.149637	1.11674	0.972552
FAM200A	5.164442	5.045619	4.87491	3.707553	4.807386	4.40622	4.649038	4.037189
LILRP2	1.076308	1.178455	1.107384	1.076308	1.20261	1.227281	1.121575	1.269621

MKI67	4.70866	1.770703	4.454927	3.80263	6.181491	3.764246	3.631306	5.018679
RPP14	4.240695	3.447072	4.042621	3.431185	3.570609	3.842418	3.863329	3.325623
SIGLEC14	4.728745	2.431456	3.987534	4.337114	2.637032	4.545722	4.685386	1.378963
LRRC36	3.688672	3.548968	2.733367	2.942131	1.982888	2.047605	3.448069	2.114462
ARHGAP9	5.329481	3.818465	4.752324	5.370658	4.207092	6.279748	5.432902	4.518035
ZKSCAN3	3.938672	2.469264	3.32855	2.529594	3.789698	3.322579	3.282379	3.234137
TMOD1	5.051594	6.62404	7.724074	3.819689	3.15679	4.898305	4.370077	3.800851
NUDT12	5.084071	5.168375	5.378907	4.284796	4.338911	4.821539	4.55873	4.445099
CCDC28A	7.341006	6.822386	7.409821	6.916073	6.995428	6.943197	7.052248	6.625958
PCDHGA12	2.511705	2.305898	2.002125	1.267748	1.688841	2.653958	2.307508	2.048549
PEX3	5.404039	3.83447	4.989552	3.685391	4.563061	4.76667	4.311453	4.045258
MYO18B	0.864237	1.100804	0.819781	0.831908	0.866421	0.876204	0.868359	0.835388
MAGI2	2.411351	3.804509	3.277785	1.842125	1.717191	2.405421	2.085372	1.846293
ITGB3	3.859422	2.282129	3.266398	3.50092	4.468843	3.592488	3.226764	5.200572
MIR507	0.638472	0.638472	0.638472	0.638472	0.638472	0.638472	0.638472	0.638472
NUP210L	1.919425	3.461016	0.844563	0.750564	0.824498	0.739844	0.836951	0.753305
LSM1	5.784519	4.764747	5.966686	5.393559	5.188474	5.489649	5.12787	5.43291
C1GALT1C1	6.949654	6.574775	6.72647	6.000074	7.592712	7.019348	6.557122	6.624737
TMPRSS7	0.753921	0.712088	0.698143	0.890551	0.882589	0.779194	0.707678	0.776422
XBP1	9.391393	8.903921	8.248197	7.925073	7.710555	8.313941	8.886702	8.288595
PPIE	5.304308	4.995277	4.93745	4.812933	4.703802	4.886776	5.051335	4.875673
CCNA1	2.388002	3.426954	4.505426	1.720544	1.133135	1.930755	2.331226	1.468822
SFRP5	8.743233	3.572772	4.204925	7.817494	5.950552	4.259837	8.465219	4.622188
XKR5	1.561228	0.840193	0.843265	0.91446	0.920825	0.949907	1.005273	1.145046
LINC00474	0.669842	0.669842	0.669842	0.669842	0.669842	0.669842	0.669842	0.669842
SPATA19	0.940661	0.940661	0.940661	1.292796	0.940661	0.940661	0.940661	0.940661
WDR70	5.506564	4.823401	4.975298	4.797303	5.724245	4.929084	4.989343	5.177745
NEURL1B	6.793149	6.398683	6.5277	4.814255	5.095669	6.529565	5.901872	5.917796
FAM131C	3.024215	6.067161	4.405737	2.401903	2.341471	3.024744	2.413171	2.984364
AKR7A3	4.889733	2.402682	4.668235	6.61622	3.486098	5.182813	5.145062	6.053339
VGf	3.014695	9.766181	6.400269	3.69457	2.581985	6.225208	4.281052	3.429052
MPHOSPH8	7.017868	5.760281	6.519426	5.650854	6.490312	6.356423	6.192878	5.524086
MPZL1	7.30843	5.889125	7.111484	6.501537	6.822934	7.082749	6.752918	7.13443
KREMEN2	1.982091	1.761114	1.741137	2.083058	2.156983	2.029338	2.162125	2.046698
NLRP14	0.893331	0.91532	0.979257	0.899817	0.914547	0.698649	0.851464	0.742037
TMEM132D	1.775869	3.190073	5.13924	1.697967	0.869168	1.437236	1.784974	0.991408
SMR3A	1.038961	1.038961	1.038961	1.038961	1.038961	1.038961	1.038961	1.038961
CEACAM8	2.287566	0.890146	0.818878	0.787971	0.852079	0.787971	1.238995	0.887258
FOXD1	2.430974	1.751249	1.916323	2.798884	1.376425	2.910391	2.151578	3.939233
MIR506	0.590962	0.590962	0.590962	0.590962	0.590962	0.590962	0.590962	0.590962
ADIG	1.364581	1.364581	1.364581	1.577298	1.364581	1.364581	1.364581	1.364581
MELK	3.987771	1.382572	3.901759	3.115023	5.625242	2.76468	2.736032	4.652205
CDC27	6.264169	5.102882	5.919938	4.84705	5.892009	5.773775	5.394283	5.875455
SEC61A1	9.037831	9.10622	8.67377	8.213149	9.327332	8.638935	8.626556	9.699698
OR1L3	0.61692	0.958541	0.61692	0.61692	0.61692	0.876051	0.61692	0.61692
HIPK3	6.477393	4.961533	6.360798	4.501181	5.832412	5.938948	5.763446	5.426797
CYP2B6	2.401036	1.15662	2.766902	3.532371	1.666455	1.419686	2.850923	1.614053
FBXO11	5.536908	3.972892	5.274549	3.886596	5.239607	4.786433	4.879638	4.860509
BBS1	2.11609	2.019377	2.10201	1.871684	2.287749	1.903185	1.872149	1.931806
C9orf139	1.483442	2.31557	1.68446	1.530938	1.29345	1.808258	1.499602	1.223931
SLC44A1	7.223729	5.543272	6.536699	6.077267	6.4507	6.530074	6.555718	6.609093
OR2W1	0.695465	0.695465	0.695465	0.695465	0.695465	0.695465	0.695465	0.695465
LENG1	4.958594	6.339357	5.311944	5.243728	5.405879	5.737935	4.905593	5.178955
IGSF1	2.691787	3.079581	2.985107	2.046884	1.769645	3.187481	2.599084	2.231477
STAT5B	6.700954	6.324655	6.795501	5.579078	5.663555	6.495604	6.037014	5.583434
KLF10	8.09758	7.179938	7.328902	5.912661	7.218185	7.673379	7.922682	8.334911
FKBP10	8.126371	6.585312	7.256745	7.236364	6.867642	8.553091	7.882275	9.254746
CLCA4	0.702109	0.80126	1.742287	0.725714	0.794958	0.848119	0.702109	0.726842

NOS2	1.328906	0.681888	1.594604	0.893985	2.190718	1.120558	0.790252	1.482379
MDFI	5.683245	3.955873	5.406943	5.060371	6.932037	7.139324	5.258507	6.142281
DNAJC9	3.816672	3.054865	3.797929	3.162507	4.639751	4.018045	3.37691	4.038536
ARHGAP19	5.106486	3.907827	4.596662	3.584418	4.178231	4.886405	4.438206	4.107703
IFT172	5.007904	4.792875	4.720317	4.972128	4.835635	4.105704	4.460559	4.517657
MFSD1	8.063188	6.039189	7.621889	6.54983	7.141673	7.275229	7.253032	7.901737
ID1	6.817394	7.026799	6.811219	8.513401	9.921946	8.169496	7.553883	9.520216
AHSP	1.299067	1.022963	0.924597	1.217054	0.771825	1.138131	0.771825	1.236132
PMP2	2.369369	2.143651	1.689948	0.738358	0.778188	3.924891	1.734213	1.54614
KDM3A	5.900766	4.603183	5.550346	5.388395	6.726047	5.254749	5.237309	5.885312
SCARNA8	1.532484	2.705682	1.811881	1.441619	3.149776	1.697453	1.414606	2.451306
FUZ	4.39248	4.97558	4.090012	4.428949	4.939788	4.23499	4.451959	4.840262
ETV3	5.27749	3.73949	5.272812	3.443811	5.462042	4.876854	4.640148	4.154953
IL13RA1	7.995682	7.040853	7.512614	7.147946	8.079302	7.286027	7.412963	7.791863
XRCC2	2.181534	1.939403	2.03932	1.680739	2.446278	1.65112	1.667961	2.165463
SLC39A5	4.632465	1.722131	3.875155	4.843474	1.75335	2.412612	5.193625	3.749729
DOK4	6.242766	5.116277	5.746455	6.463269	6.145148	6.258398	5.570291	6.469408
SVEP1	6.534307	5.263243	5.875335	3.461943	3.619689	5.293838	5.169057	3.798892
OVCH1	1.533821	1.245004	1.382345	1.278835	1.280356	1.315733	1.247487	1.240805
TRIM71	0.940141	1.478927	0.916457	0.797142	0.810511	0.851117	0.918415	0.779026
PATE2	1.145538	1.129802	0.994774	0.994774	1.162274	0.994774	0.994774	1.125858
C21orf91-O	0.911831	0.911831	1.117	1.639192	0.911831	0.911831	0.911831	0.911831
PHKA2	5.302105	5.007125	5.092718	4.731803	4.850566	4.409567	4.635632	4.788402
RBM22	7.02114	6.156969	6.577864	6.125457	6.688151	6.540785	6.436875	6.369567
PTPRO	2.629173	1.735531	2.082735	2.016472	1.527488	1.931566	2.165991	2.090816
PPP1R9B	7.285874	6.95034	6.76287	6.718229	7.088139	7.39209	6.93438	7.194549
TBC1D9B	6.70872	6.263334	6.695127	5.957071	7.017662	6.401822	6.21781	6.337864
PIGT	5.547699	5.192067	5.421476	5.277689	5.975918	5.464043	5.337147	5.805685
GPR45	1.067846	1.22805	1.11221	1.154717	1.227118	1.113202	1.334503	1.049795
DKFZP434A	0.96941	1.338528	0.974464	0.998616	1.006539	1.279951	0.911391	0.913707
NUBP1	5.459738	4.877235	5.69031	5.027964	5.032822	5.508328	5.353682	5.363247
VBP1	7.578486	6.895456	7.292664	6.012921	7.527401	7.27409	6.87696	7.080675
STRC	1.115132	2.012298	1.307739	1.574446	1.296526	1.364362	1.169691	1.197693
USP11	7.153177	8.041956	7.686669	6.318384	6.715246	7.286158	6.965251	6.853542
PID1	5.879481	4.76005	6.070317	3.934386	5.226927	5.376606	5.343589	4.159622
SLC26A1	2.6571	3.196923	2.882599	2.945609	3.689162	3.093777	2.60581	2.500909
PALB2	4.758208	3.198926	4.656207	3.846104	4.310373	4.316035	4.272615	4.368269
RAG2	0.546465	0.677178	0.546465	0.546465	0.628319	0.546465	0.546465	0.546465
SORCS2	4.916816	2.783452	4.394072	3.326273	4.295546	4.709688	4.642207	4.398902
ZC4H2	4.121779	4.483854	4.169683	3.72639	4.39515	4.374547	4.078919	3.870426
BRAP	5.6688	5.694663	5.766397	4.558297	5.078987	5.237549	5.127524	5.130131
CRYBB1	2.973523	1.780949	2.205283	2.182708	1.359548	2.399945	2.07105	1.932277
CHIA	0.923345	0.986159	0.923345	0.923345	0.923345	1.016727	1.004963	0.923345
TMEM141	6.463974	5.904418	6.217158	6.184285	6.072132	6.143806	5.791353	6.562766
CYP2W1	2.101936	1.533747	1.691537	4.103468	3.177345	3.43791	2.755468	2.14099
SAMD9	6.16367	3.982369	5.929417	5.03238	6.707425	6.198043	5.641115	5.780193
MED25	4.277843	5.527684	5.367666	5.412706	6.004348	5.186574	4.835962	5.28023
SS18L2	5.83584	5.043494	5.464146	5.6933	5.141201	5.513018	5.457865	5.490018
MIR623	0.878308	0.878308	1.297843	1.483646	1.641078	0.878308	1.854274	0.878308
CD151	8.518899	7.60253	7.801752	8.987447	9.214019	8.735376	8.120371	9.459895
SCN3B	2.991201	4.691029	5.834053	2.131369	1.643447	3.087918	2.98165	1.919321
SH3BGR13	9.578297	8.044416	9.176903	10.49648	9.811162	10.11491	9.386204	11.17533
CHRM5	0.867189	1.28625	0.921341	0.918345	0.881199	0.931488	0.986939	0.787715
LPCAT3	5.170852	3.816012	4.762322	3.961476	5.669962	4.225974	4.329927	4.900615
CRNDE	1.459445	2.833002	2.222715	2.658615	4.20678	2.528184	2.157223	2.836467
PTGDS	5.174159	6.09732	5.157093	5.006402	2.993799	6.43128	5.497561	3.036551
GRINA	8.122607	7.332876	8.316842	8.015043	8.634986	7.939028	7.825452	8.57563
LINC00324	3.789398	3.187436	3.356405	3.182178	3.645989	3.992294	3.568614	3.011779

C1orf21	4.984387	3.624378	5.533387	4.197794	3.332133	4.654545	4.289134	3.938784
WDR31	3.912998	3.696181	3.897377	2.320038	3.280766	2.783059	3.272588	2.462424
COX18	4.516227	4.262323	4.271511	3.793971	4.163993	4.076359	4.045479	4.122389
APLP2	9.166467	7.285405	8.570571	8.253157	9.226789	8.573765	8.551804	9.621559
TMPRSS3	5.42066	1.233394	5.633252	6.156313	5.14681	4.602195	5.293028	4.944177
NT5DC1	5.449522	4.39	5.184175	4.865027	4.862073	4.975095	4.618178	4.806118
RAB8A	5.580707	4.863012	4.834128	5.089269	5.696382	5.405132	5.150275	5.392386
ATAD1	6.656098	5.505656	6.535109	5.195848	6.66757	6.121333	5.95262	6.405221
TOX4	5.932452	5.137297	5.529062	4.977907	6.278733	5.380718	5.39672	5.664745
CTNNA3	1.41918	1.369288	1.357048	0.912625	0.930464	1.034705	1.061549	1.060893
MCM7	7.096329	6.567059	6.512182	6.321879	8.014091	7.031639	6.588035	6.560457
FNBP1	6.305593	5.284754	5.755113	5.488716	5.45341	6.441913	6.105257	5.244566
TDRD6	3.480084	3.395069	2.761473	1.837313	1.77458	1.991818	2.631093	1.860144
KLB	2.292073	2.722047	1.065877	0.722831	0.904033	1.192907	1.588771	0.944778
PSMD9	3.172727	3.589078	2.879863	2.924141	3.358449	3.360286	3.096618	3.364459
PCCB	5.186028	4.561517	5.172756	4.435301	4.670829	4.443503	4.544739	4.950524
CACNG3	1.323968	1.07227	1.107874	1.127245	1.216699	1.1604	1.535161	1.07227
CHAF1A	3.901099	3.570644	4.136137	3.33421	5.151488	4.148964	3.943885	4.289872
TBCB	6.67611	7.171706	6.849922	7.006213	7.272717	7.284145	6.347338	7.078842
CD2AP	7.149428	4.609941	6.743664	5.508115	7.797869	7.045259	6.475946	7.129303
STXB3	6.649588	4.875931	5.919686	5.482532	6.015526	6.124571	5.978965	5.681602
TPR	6.881759	5.114395	6.554551	5.604906	6.455912	6.205652	6.044405	6.001989
ZNF215	2.370222	1.950079	1.532614	2.576575	1.784014	1.757887	1.937815	2.424332
KCNH8	2.959594	2.765023	1.949844	2.764279	2.951453	2.893533	2.666413	1.476894
ATG9A	6.174185	5.025071	5.921735	4.715623	6.053146	5.429207	5.441483	5.678571
COX7A1	7.825798	7.789706	7.316626	6.716267	5.915934	7.769897	6.674095	7.415155
AKR7L	2.663901	1.956728	2.558904	3.923508	2.083054	3.034039	2.249691	2.214746
C2orf83	0.663457	0.717203	0.758758	0.663457	0.663457	0.663457	0.663457	0.715697
SLC25A28	6.81275	6.620935	6.925461	6.6042	7.248053	7.216457	6.461549	6.748582
WNK2	4.609568	2.82719	4.189396	3.521325	3.913122	2.272737	4.959366	2.618251
TUSC1	5.963968	6.13742	6.58973	5.413224	5.555186	5.86768	5.818451	5.346462
TTC7B	4.456639	4.617819	4.366963	3.265114	3.14039	4.097753	3.794226	3.737664
RAP2B	5.419884	3.680999	5.016657	4.802958	6.119386	5.158567	5.13373	6.063605
RALA	7.765525	6.205642	6.937518	6.902496	7.567129	7.168473	7.355459	7.723708
GVINP1	4.092092	2.069038	3.420837	2.61878	2.005943	3.580829	3.403714	2.003476
BZW2	6.414326	4.350417	6.506065	6.059163	6.567705	6.575758	6.205529	7.084383
CYB561	7.357969	8.295429	7.035765	7.140806	8.085244	6.724143	6.899817	7.643449
C6orf201	2.143989	1.976427	1.9185	1.697872	1.92	1.652904	1.512036	1.768279
FCHO1	3.561195	2.776416	3.580655	4.242084	3.762376	5.126612	3.960573	4.694749
FFAR2	2.43527	5.573199	3.860998	2.369435	1.610947	2.209719	1.938967	1.719796
TM6SF1	4.971285	3.052202	4.167711	3.359261	2.745514	3.267657	3.84161	3.533176
MYL7	1.445399	3.622824	1.581299	1.075781	1.142154	1.36767	1.334141	1.225928
MAGEL2	3.560639	3.029192	4.409523	2.35186	1.833334	2.827255	2.982524	2.55296
DLG4	4.582527	4.84172	5.274688	3.52227	4.626111	4.40745	4.232527	4.523597
ZFP62	4.996316	4.076264	4.894884	3.976386	5.011513	4.248543	4.573102	4.140774
C1orf56	4.258626	6.512143	4.794907	4.193514	4.69337	4.469278	4.219879	3.975739
TMEM139	3.994047	1.528165	3.149164	4.093017	4.936312	3.82557	4.558788	4.34166
KIF24	2.499841	3.295689	2.581596	1.555162	3.132485	1.331118	1.947982	1.782053
MVP	8.019789	5.619973	7.776979	8.273812	8.332938	8.483473	7.760217	8.805141
ZBED2	4.178538	1.356652	1.569855	3.249194	6.11281	3.952015	5.100276	3.545129
ARL6IP6	4.817133	4.01671	4.763916	3.458071	5.99489	4.643058	4.217832	5.096663
DENND4B	6.370021	5.842453	6.263513	6.087602	6.854486	6.510575	6.067065	5.720766
CYP1B1	7.990039	3.711908	7.403428	5.293843	4.449471	7.508542	7.446833	5.994587
NFE2L1	8.549947	8.26447	8.410743	7.415954	8.510973	8.020909	7.751228	8.408944
NOTCH4	5.025489	5.327014	4.326766	4.234414	4.066231	4.977627	4.033319	4.692999
STARD4	4.676743	4.025547	4.73254	3.942407	3.722123	4.654349	3.778721	3.453215
C1orf141	0.571245	0.569136	0.778208	0.550475	0.550475	0.578306	0.566721	0.550475
CAPSL	1.385396	6.660566	4.646865	1.413472	1.365645	0.983768	2.53225	1.535487

RGL3	4.859464	6.77566	5.648786	5.731567	6.135846	5.179822	4.599971	4.474685
TMEM182	3.417817	2.012515	2.594924	1.820749	2.929034	2.524375	2.678838	2.660761
SNORA69	0.772267	0.772267	0.772267	2.022721	0.772267	0.772267	0.772267	1.33407
TECR	5.438802	6.177041	5.218977	5.818646	6.167175	5.547532	5.342855	5.564338
POU2F2	3.862316	2.714568	3.617072	3.363599	3.006034	4.956299	3.853416	2.528669
MID2	5.20011	4.369512	4.795706	3.395996	4.347106	4.040349	4.09637	4.271192
PP2D1	1.105052	1.336978	1.177078	1.225336	1.647693	1.401484	1.070496	1.400033
C11orf42	1.925602	1.193928	1.481702	1.369319	2.829848	0.981076	1.106082	1.129558
PBX2	7.09497	5.982649	6.64801	6.345126	7.552204	6.913192	6.456703	7.034611
CXorf66	0.684239	0.684239	0.684239	0.684239	0.684239	0.684239	0.684239	0.684239
UNCX	1.15312	1.15312	1.15312	1.15312	1.15312	1.15312	1.15312	1.15312
ATF7IP2	4.988018	2.949508	5.059218	5.191758	2.759104	4.510901	5.097903	4.018525
PODXL	9.026937	7.734932	6.998653	6.545176	8.369806	8.092003	7.738095	8.410072
STEAP1B	1.848937	1.873112	1.580244	1.685404	1.400251	2.489448	1.542564	3.11485
ANK1	2.469105	3.416242	2.455398	2.478743	3.533214	2.656054	2.177648	3.66426
LINC00271	1.435444	1.561362	2.137911	1.165196	1.583246	1.165379	1.342851	1.008261
GATA6	6.227017	4.351084	5.638992	5.867695	5.508761	5.736548	6.305134	5.07936
DCLK3	2.025428	1.275751	1.178492	1.263657	1.385588	2.466081	1.932017	1.719704
LRRC10	0.828286	1.043861	0.828286	0.828286	0.828286	0.828286	0.828286	0.828286
PERP	7.979096	6.232718	7.395087	7.205724	10.8525	7.206204	7.579314	8.653281
TTC30A	4.285399	4.579048	4.386491	2.798712	3.404658	3.768775	3.850426	3.792093
REPS1	5.223243	4.627579	5.160701	4.541713	6.064486	4.810963	4.664167	4.474343
SOS1	5.782783	4.126557	5.242865	4.159943	5.345335	4.914619	4.904825	4.781304
ENC1	7.639327	4.098044	6.201288	6.306352	6.705642	7.318337	7.327098	6.96164
AP2S1	7.765057	7.944471	7.596424	8.358269	7.956152	8.158313	7.524568	9.002045
RNF24	5.870527	4.148627	4.829562	4.503388	6.130337	5.514751	5.643082	5.388962
FAM47A	0.59315	0.59315	0.655319	0.59315	0.59315	0.59315	0.59315	0.59315
COL24A1	2.564857	1.590941	1.974289	1.519056	1.934064	1.834559	1.91434	2.470721
VASH1	5.253978	5.219798	4.738397	3.823203	3.57694	4.990714	4.908442	4.823803
TRIM60	0.709147	0.709147	0.709147	0.709147	0.709147	0.709147	0.709147	0.709147
CD4	7.324004	5.452268	6.478805	6.460847	5.578653	6.656412	7.045763	6.554694
KDELR3	6.916155	4.960448	5.840014	6.581721	6.691719	6.849899	6.580446	7.748148
SP140L	5.485535	3.782113	5.155078	5.499878	5.642879	5.797667	4.921113	5.320617
SPRR3	1.604518	0.998011	5.28938	1.517084	5.766776	5.314724	5.038983	2.131704
MMP1	8.597373	1.720747	5.2299	8.818853	6.812605	7.650203	5.807531	6.466715
TMED9	8.340923	8.78974	8.017409	8.201762	8.339398	8.324601	7.958293	9.139039
PDP1	6.468231	4.00563	5.095783	4.897524	6.241372	5.721417	5.874207	5.364076
CEP85	4.834598	4.241099	4.445332	3.85533	4.893901	4.067226	4.213677	4.517639
ATP2B2	1.30141	1.435834	0.994065	0.86626	0.876232	1.009342	0.874391	0.905703
SEC23IP	5.96015	4.391941	5.546721	4.989217	5.600486	5.379533	5.201172	5.367305
PNLIP	9.360862	0.680847	6.781066	6.904738	1.825948	0.836939	14.53328	11.8226
DBX2	1.431263	0.823188	1.321223	0.72837	0.680992	1.324452	1.394731	0.761473
MON1A	4.114527	4.022335	4.251869	3.560525	3.428689	4.063638	4.081377	3.812659
BSPRY	5.836119	5.796998	6.136072	5.354962	5.555434	5.930734	5.727405	4.131512
OTUB1	6.187874	6.016831	6.258881	6.358699	6.74898	6.391928	5.903787	6.297932
KIF2C	4.176517	1.837541	3.207491	3.758287	5.134139	3.296993	3.269186	4.863994
OR4D9	0.56684	0.56684	0.590793	0.56684	0.56684	0.56684	0.56684	0.56684
LMO1	2.495859	3.441216	3.037171	1.979563	1.18123	2.840391	1.413805	1.812759
SLC9A3R1	8.1362	6.414729	8.014071	7.984077	7.734281	7.923755	7.571907	8.445452
GUCA2B	3.044796	1.105813	1.785485	2.052348	1.105813	3.968298	2.831256	1.451288
TULP1	1.107404	1.271251	1.116524	0.961449	1.971742	1.284921	1.130836	1.206944
IGLV6-57	8.192292	3.904237	5.882781	6.724558	4.420622	5.70287	7.280426	5.376517
MPP6	5.272857	4.388643	5.079877	2.749689	4.313095	3.365115	4.053109	3.465958
MT1A	8.149087	7.042353	8.413896	4.126051	2.473844	4.662654	4.8633	5.679519
NACA2	0.908418	1.187637	1.70678	1.393025	1.522215	1.410423	0.844173	1.239663
LRFN2	1.388188	3.073382	1.713905	1.168077	0.987204	1.135244	1.117365	1.036927
AQP7P3	1.823198	1.823198	1.823198	2.06028	1.823198	1.823198	1.823198	1.823198
WDR53	5.601303	4.33435	5.173252	4.907006	5.558033	5.329417	4.961518	5.782542

CDK10	5.898028	6.96442	5.808844	6.501033	7.229417	6.143138	5.224905	6.168074
CYSLTR2	2.052155	2.13402	1.834476	2.233583	1.359195	2.002382	1.978997	1.742056
DVL3	6.6708	5.828734	6.535355	5.842031	6.9977	6.171236	6.195088	6.51971
C1QB	9.875039	8.253976	9.623896	9.267872	7.465196	8.2684	8.803323	9.561781
TTYH3	6.942679	5.294692	6.82821	6.82333	7.824204	7.452728	6.87526	7.886997
NPR2	5.505786	4.48587	5.159297	4.375556	5.256751	5.553659	5.013324	4.732845
TRIM68	6.060821	5.489597	5.652224	4.955447	5.685701	5.036648	5.395467	5.07228
SLC35E3	3.661225	3.296807	3.231616	2.855128	3.678154	3.237834	3.187721	3.197371
PTPRJ	5.730699	4.78817	5.746877	4.33156	5.505518	4.790383	5.154399	5.045784
PAPOLB	0.916461	0.853461	0.954024	0.80139	0.929494	0.954722	0.80139	0.80139
MBNL1	7.520849	5.722188	7.05815	5.989922	6.665449	7.137691	6.881687	6.914623
ARL8B	7.891657	6.361821	7.366346	6.539568	7.561216	7.110792	7.169735	7.450546
DCHS2	1.222187	2.658677	2.679988	1.015528	1.62167	1.679927	1.229124	1.453596
FZD4	6.720679	5.711714	5.881213	4.767097	3.962212	5.773439	5.617008	5.353074
SMPD2	5.069921	5.170541	4.883241	5.171994	4.457811	5.0095	4.529802	4.63586
FNDC7	1.278088	1.643818	1.149047	1.132842	1.1524	1.343816	1.285687	1.1356
DAGLB	4.813873	4.709606	4.075093	4.710951	4.961542	4.703687	4.428745	4.65067
ACTRT1	1.025128	1.025128	1.127707	1.183507	1.236625	1.025128	1.025128	1.025128
RAX	1.021609	1.021609	1.021609	1.057965	1.021609	1.021609	1.021609	1.021609
MPPE1	4.755397	4.009924	4.348253	4.061682	4.934964	4.151201	4.53844	4.540112
PRKDC	6.816949	4.487987	5.905836	4.513119	6.451483	5.766081	5.943808	6.267515
RASGRP4	4.195562	2.772003	3.325537	2.887168	2.457684	3.435056	3.707949	3.199146
EIF2B4	6.538201	5.77274	6.086467	6.165118	6.371796	6.316093	5.845025	6.140878
GHSR	1.710062	1.870224	2.499123	1.144427	1.007233	1.082933	1.029717	1.080964
STAC	4.258363	2.122823	3.085116	3.189216	6.823307	2.342367	3.374822	4.285893
FAM90A1	2.564021	3.221841	2.561746	2.287968	3.057088	1.666239	2.786787	1.616145
LINC00299	0.902961	0.574039	0.85229	0.99501	0.97905	0.865558	0.826155	0.648106
C22orf46	5.236012	4.832204	4.689652	4.270725	3.806261	4.73944	4.994666	4.188983
G6PC2	7.118877	8.426788	7.965626	3.172155	0.918427	3.277595	1.844139	2.890325
MZB1	4.46178	3.276863	3.184613	5.059282	3.370851	4.818775	5.370131	2.529719
MIR154	0	0	0	0	0	0	0	0
SLC29A2	4.792733	4.007726	4.336855	5.662013	5.341796	4.262952	4.752463	4.668711
ANKRD30BF	0.616737	0.616737	0.616737	0.616737	0.616737	0.616737	0.616737	0.616737
PRDM12	1.037592	2.881226	1.247582	1.106118	1.084011	1.344171	1.133343	1.274882
TRIM39	4.88661	5.089139	4.793122	4.42493	4.948019	5.099014	4.50888	4.372217
PPP6C	7.227519	6.902689	7.085776	5.936781	6.550214	6.965295	6.754516	6.404961
SEN5	5.429019	5.203389	5.549863	4.720193	5.731319	5.431009	5.025869	5.416827
GRIN2A	2.009507	2.104776	1.834377	1.244768	0.962274	1.26012	1.324422	1.140961
CADM2	1.490086	1.124365	1.421662	1.022572	1.098734	3.045769	1.252571	1.00752
TMEM102	3.194008	1.979786	2.66574	3.496384	4.262585	3.546548	3.561214	3.451896
LUC7L2	5.630801	5.423208	5.4887	4.949595	5.37243	5.608817	5.15999	5.186433
DIAPH3	2.513758	0.905723	1.974663	1.462444	3.493451	1.830786	1.829017	2.301048
CHD5	1.464493	4.303323	4.692581	1.852548	1.254658	2.067636	1.872087	1.229535
KRTAP4-1	0.779155	0.779155	1.053683	1.467311	0.975155	0.899665	0.850338	0.779155
MTPAP	4.83376	3.503287	4.623374	3.87901	4.538194	4.563113	4.459362	4.191063
AKAP17A	0	0	0	0	0	0	0	0
CTSD	8.0232	8.66947	8.319227	9.610837	9.783752	8.788999	8.679715	9.395018
SCAF8	6.914639	5.067374	6.654032	5.214639	5.757908	6.102304	6.282238	5.704314
MAPK3	6.875821	6.446846	6.959661	7.375389	7.34537	7.236451	6.680595	7.619149
POLR3C	6.069986	4.972928	6.139506	5.481578	6.065529	5.659205	5.565906	5.392344
PCK2	5.486913	6.428408	5.183039	5.793202	5.409959	5.242108	5.342908	5.644892
ITPK1-AS1	0.831948	0.766538	0.756145	0.935809	0.668166	0.814786	0.838501	0.716168
CHDH	5.532594	4.322633	3.833172	4.853022	4.35583	3.629109	4.971502	4.006813
HECTD2	4.372134	3.392331	4.369899	2.618069	3.524091	3.475868	3.468886	3.50511
STBD1	3.296845	4.659497	4.198765	3.438138	3.539673	3.480466	3.17813	3.519814
ZDHHC11	2.165295	1.8936	2.038494	1.641081	2.785926	1.74273	1.866289	2.675618
PPP1R35	4.12761	5.982915	5.176503	5.95413	6.553116	5.688626	4.743978	5.295597
PAWR	5.569884	4.397279	4.961175	4.128401	5.646695	4.901276	5.149307	5.593211

RANBP3L	1.965404	1.733313	1.786844	1.229985	1.197473	1.646672	1.279117	1.304255
OXCT2	1.79634	2.422214	1.705897	1.498864	1.94702	2.115249	1.524798	1.464387
ZNF503-AS1	2.652868	2.964453	3.249055	2.303569	2.180894	2.688249	2.672137	2.875709
LRRC18	0.946785	0.643105	1.012931	0.930075	0.655331	0.806962	0.801044	0.779712
MMP24	4.675891	5.903256	5.154184	3.276258	3.382838	4.071343	4.67001	4.326224
ARL2BP	2.597305	2.887193	3.204788	3.066078	3.716553	2.870378	3.556463	3.057248
PPP4R1L	3.409078	2.115657	2.855389	3.342162	2.676081	3.067374	2.967966	3.482313
CELA2B	6.002423	1.420177	3.345369	3.99776	1.698417	1.900282	9.733669	7.353134
GPR62	1.37895	1.31535	1.434595	1.166284	1.155485	1.281124	1.426554	1.17127
PLCZ1	0.947771	0.827667	0.860553	1.36833	0.895733	0.827667	1.194476	1.006588
CCK	0.947527	3.748713	1.064996	1.284412	3.020083	1.32324	2.326274	2.115838
RPL23AP53	3.830948	2.898322	3.21555	2.613886	2.803641	3.096432	3.151797	2.745966
DIO3	5.403331	3.39714	4.766264	4.321498	3.748448	6.26401	5.204432	5.498561
LCP1	8.718633	6.782971	8.731281	7.921053	6.5139	8.504239	8.455354	7.391813
ARNT	6.764191	5.197542	6.083122	5.381242	6.546393	5.985777	6.127849	5.787317
OR5D18	0.757087	0.757087	0.757087	1.006808	0.757087	0.757087	0.757087	0.757087
GGH	5.068679	3.473928	3.682741	2.801085	4.712491	3.329763	3.583014	4.554858
TUBGCP2	5.421696	5.505934	5.625287	5.379613	6.684823	5.786247	5.257482	5.999203
LINC00461	0.766622	0.677731	0.833959	0.675724	0.651566	1.147633	0.70811	0.726783
PRCC	6.555404	6.007107	6.548897	6.193808	6.839782	6.552266	6.335355	6.365324
GDF11	4.701582	4.557648	3.961059	3.317399	3.269771	4.176122	3.883319	4.516589
HS6ST2	2.014189	5.063566	2.125204	0.974785	0.964252	2.010209	1.689057	4.242142
RABAC1	4.107176	7.337726	5.591902	6.475445	5.712416	6.269291	5.283298	6.506857
VWDE	2.833071	4.92976	5.55687	2.065031	3.734457	2.201291	2.518437	2.556663
TMPRSS6	2.420833	5.345139	4.936908	2.724793	1.638057	1.909889	2.995219	1.810935
IL1RN	4.757203	2.738112	5.41703	6.83982	6.824758	5.2605	6.281937	6.277709
MLN	0.912044	0.912044	0.912044	0.912044	0.912044	1.289729	1.033577	0.912044
MCM4	5.358526	2.757438	4.614575	3.831009	6.32883	4.556566	4.435708	5.245682
KIF16B	5.430226	4.323732	5.033684	4.248612	5.10953	4.706299	4.640233	4.065862
LRGUK	1.970977	3.227601	1.760545	2.292389	1.523659	1.810058	1.898046	2.158399
TOB1	7.995801	7.594045	7.996607	7.507649	9.693311	7.950538	7.954176	8.465372
STIL	4.069945	2.301573	3.389064	3.078987	4.012997	3.442863	3.638475	3.767992
TPI1P2	1.707949	2.481454	1.876673	1.6166	1.699131	2.010701	1.781551	1.258799
PISD	5.804353	5.63361	6.23501	5.640454	5.514063	5.78289	5.333367	5.107794
SRRT	6.39863	6.050565	6.177408	6.012071	6.949683	6.375113	5.84492	5.946975
SULT1A2	1.922092	1.769586	1.921694	1.96751	1.768858	1.748944	2.038278	1.840638
SREK1	6.132371	5.414565	6.013554	4.987502	5.935997	5.358556	5.363474	5.294108
PRPH	3.775879	4.392448	4.494523	2.953957	1.69704	5.207813	2.968588	2.129441
LARP7	6.398979	5.703117	5.900535	5.394235	5.517132	5.933954	5.605591	5.631744
RHOB	8.459459	8.25417	8.527795	7.911592	6.987889	9.05158	8.588205	8.666013
NPTX2	7.402002	8.079443	5.766262	4.844227	4.909019	4.57905	3.96077	4.497877
FAM102A	7.576385	7.347274	7.142901	7.135434	7.29953	7.954515	7.394802	6.961335
ART5	2.223033	1.6184	2.351033	2.012318	1.672106	2.226454	2.471259	2.042853
CLU	9.782107	10.631	9.474592	8.571456	7.217807	9.659048	9.476274	7.589623
METTL9	6.619934	5.647424	6.373836	5.768288	6.089491	6.301957	6.179121	6.688149
SNRPF	6.06248	5.777976	5.964952	5.486168	5.701733	5.849476	5.559394	6.72427
TEKT1	1.155236	6.009724	1.018	0.99407	1.254254	1.31575	1.175996	1.144876
SETD3	6.86918	6.002882	6.415441	6.113293	6.714949	6.203953	6.235448	6.277036
ACE2	2.984495	1.515578	2.548313	2.259156	1.984727	2.949054	2.759137	1.4385
PRDX4	8.261269	8.939991	7.901684	7.667592	7.56774	8.11526	8.343666	8.474571
UBXN2A	5.168244	3.831789	4.619803	3.817913	4.794779	4.778988	4.520697	4.423917
TMSB15A	2.352355	1.852677	1.310219	1.861342	1.774682	2.72796	2.655772	3.307978
SPRR2D	1.219898	0.871919	2.720113	0.871919	1.167978	0.871919	0.946396	0.871919
PHF2	6.579036	6.462594	6.685993	5.052504	6.214188	6.125504	5.95346	5.258963
EHD1	5.457755	4.849697	5.548052	5.775892	6.000149	6.857981	5.795911	6.116921
C1orf53	3.452847	3.748056	4.078431	4.327679	5.363537	4.365267	3.644027	4.200541
B4GALT2	5.939296	5.112763	5.403054	5.622277	5.97691	5.871217	5.729919	6.392452
NKX2-5	1.461378	2.329678	1.348934	1.002672	1.073463	1.246687	1.450897	1.164324

ZC3H14	5.002169	4.421575	4.542128	3.883042	4.879144	4.07097	4.321836	4.280582
PTPRB	5.741086	4.888333	5.241329	4.026534	4.96244	4.718964	4.555165	4.189008
FOXO6	2.844318	2.438824	1.815589	2.486339	2.244725	2.004717	2.326032	2.783452
TMEM30A	8.165738	6.923001	8.092515	6.444886	7.393577	7.753519	7.226124	7.749857
ITGBL1	7.344006	4.971593	6.802802	5.002533	5.546273	7.287847	5.97257	6.102354
XYLT1	4.936839	3.067125	4.169515	3.042812	3.332642	4.28631	4.273924	3.972416
FEZ1	4.441232	3.594731	3.699867	3.192783	2.722961	4.862269	3.65982	4.033307
GDPD3	3.952978	3.002736	4.456512	5.705088	6.234665	6.717594	4.283119	4.823077
ZNF883	1.732941	1.732941	1.732941	1.856205	1.732941	1.732941	1.732941	1.732941
EPSTI1	5.694631	3.624877	5.24159	5.666754	5.86666	5.280078	5.266302	5.333501
ADAMTS12	5.52362	2.378984	4.33174	4.140414	4.500771	4.444056	4.957724	5.307728
ELMOD1	1.198729	1.66645	0.804034	0.755858	0.862794	1.28025	0.78133	0.860578
CCDC73	1.943472	2.616324	1.839814	1.81526	1.8831	1.774334	1.850905	1.838425
TMEM14C	9.123535	7.792535	8.405646	8.379732	9.245326	8.569877	8.506886	8.71455
DEFB110	0.976853	0.976853	0.976853	0.976853	0.976853	0.976853	0.976853	0.976853
ZNF814	3.677172	4.884175	3.927879	3.440139	3.650374	3.583009	3.742766	3.044716
ANAPC5	6.674544	6.639633	6.656689	6.105299	6.790167	6.526432	6.301091	6.807321
MYL4	2.684699	2.083628	2.437522	2.26682	1.548524	2.338176	3.000986	2.944641
PKP4	6.819753	5.02276	6.160234	5.9096	6.739191	6.349569	6.156397	6.227641
ATP6V1G1	7.719265	8.013807	7.885288	6.68574	7.027871	7.882657	7.219091	6.805537
SSRP1	7.639277	6.407497	7.203274	6.714733	7.913983	7.118512	6.958057	7.525622
SHISA3	3.466465	2.635687	3.178753	1.306429	1.31832	3.012537	2.665592	2.173804
TACR1	3.576553	3.009448	3.409845	2.107961	1.40069	3.12811	2.511055	2.473462
CRB3	4.905424	5.792395	5.21895	5.313668	5.525438	4.929504	5.145809	5.44841
TBC1D12	4.800555	3.403121	4.205911	3.091904	4.094902	3.955999	4.069404	4.032173
ANP32AP1	1.127223	0.858278	0.871128	0.905856	1.402676	0.655044	0.67614	0.849343
MAPK13	6.474476	5.46021	6.533577	5.875929	7.435057	6.125878	5.796473	6.364401
IFI44	6.881779	4.924446	6.436617	7.680433	6.573849	6.951544	6.47535	6.960654
TMEM151B	1.533536	3.328891	3.709437	1.303823	1.083647	1.854463	1.576641	1.135552
GLYCAM1	0.828316	0.828316	0.828316	0.828316	0.828316	0.828316	0.828316	0.828316
ZNF341	3.312297	2.922165	2.927275	2.994244	3.852394	3.021734	3.269805	3.606099
GMNC	2.180784	2.17553	2.167097	0.904752	0.58331	0.730958	1.471188	0.742349
TNIK	4.873063	3.05425	4.502135	4.037112	4.682141	3.558041	4.004608	3.798532
SON	7.631505	6.181061	7.390979	6.04003	7.45923	6.865021	6.806437	6.790836
ZNF721	4.3658	4.030809	4.368311	3.335675	4.672035	4.386857	4.048132	3.374773
ZNF292	5.413168	3.489038	5.184789	4.020084	4.840801	4.266041	4.4719	4.438633
AKIRIN2	6.159393	5.427001	6.241204	5.620097	5.736084	6.264295	5.958821	6.189053
RAB37	4.600948	2.754236	4.02102	3.586955	2.648195	5.51455	4.272078	2.602046
DOK7	2.364745	1.316385	3.109318	2.795732	3.100535	4.21527	3.418487	2.824459
UBXN11	5.188084	6.584797	5.21347	5.571173	5.494835	5.449427	5.045938	5.86751
ZNF593	0	0	0	0	0	0	0	0
RBFOX3	1.296437	1.827894	2.547123	1.107831	1.162047	1.008499	1.242273	1.149793
PPP1R2	6.404719	5.230463	6.521175	5.240039	6.480583	6.416485	5.819121	6.288978
SNRPD1	6.461558	5.513986	5.934271	6.222917	6.544616	6.116229	5.885774	5.836693
TBC1D2	5.335385	4.661595	5.288028	5.367102	6.942188	6.588416	5.512526	6.177113
ABCG1	5.352753	5.844984	5.726683	5.592185	5.334978	5.725115	4.796554	5.697678
UOX	1.369685	1.955647	2.762086	1.258611	0.971921	1.071446	1.141251	1.037198
F13A1	8.685991	4.079701	6.875115	5.813755	5.584509	6.111173	6.331474	6.979221
NODAL	1.313367	1.210461	1.108018	1.265463	2.198255	1.404047	1.152119	1.562121
LINC00347	0.629593	0.629593	0.66159	0.629593	0.629593	0.629593	0.629593	0.629593
SLC32A1	0.733419	0.764323	0.840519	0.733419	0.733419	0.733419	0.838018	0.733419
TMPRSS11B	0.713137	0.713137	0.713137	0.713137	0.713137	0.806255	0.713137	0.713137
PARP1	6.331688	4.868313	6.251659	5.186891	5.771674	5.748689	5.714325	5.577275
CBR4	5.928065	5.171691	5.506243	4.778645	4.965895	5.040432	5.415925	4.993112
TMEM38A	3.843092	4.844557	3.191824	4.81089	3.501165	3.660096	3.750471	4.5835
CYP2U1	5.276555	5.306309	4.737904	3.324594	2.855423	5.014317	4.253005	3.957331
SEMA3C	7.709339	4.344216	6.570941	5.041596	9.060936	7.012688	6.830528	6.844874
TRMT5	4.68356	3.881696	4.344753	3.675328	4.830788	4.039017	4.199794	4.323193

SSC5D	4.754409	4.538779	4.5843	3.428059	3.920364	5.079981	4.839813	5.403808
NASP	6.084805	5.290544	5.651383	5.737968	5.987271	5.933822	5.720416	5.801105
MRGPRX4	0.751388	0.751388	0.751388	0.751388	0.751388	0.983983	0.888334	0.751388
RPS6KB1	5.283918	4.381039	5.15131	4.128295	4.898393	4.824445	4.546918	4.735565
OR8K1	0.58921	0.58921	0.58921	0.58921	0.58921	0.58921	0.58921	0.58921
ZSCAN4	1.065532	0.958084	0.775284	0.906461	3.996493	0.814525	1.738589	0.874079
RHOV	4.184614	0.445072	2.553441	4.819132	5.783591	1.716061	4.46775	6.850962
PATZ1	6.041059	5.432596	5.780242	5.443908	6.072655	5.887421	5.809506	5.136343
OR2B3	0.7007	0.7007	0.7007	0.7007	0.7007	0.7007	0.7007	0.7007
C16orf71	1.77195	3.187673	1.987096	1.621341	1.661648	1.747139	1.922583	1.948584
TGS1	6.019411	4.674135	6.117488	4.711268	5.119801	5.639972	5.624146	5.062384
TMEM69	6.812942	5.841002	6.444835	6.374043	6.261209	6.543813	6.525735	6.382612
OR4S1	0.989104	0.989104	0.989104	0.989104	0.989104	0.989104	0.989104	0.989104
GBA2	5.894174	6.290016	5.814513	5.130267	5.95359	5.462991	5.022889	5.005671
YTHDF1	7.212212	7.228865	7.042221	6.533908	7.345109	6.86354	6.588603	6.869351
CASP5	1.470483	1.216363	2.352581	2.146106	0.835301	1.190189	0.919635	1.300411
BHLHB9	2.224086	2.165014	2.37	2.116475	2.294935	2.260076	2.241906	2.163289
KLHDC3	7.956237	7.801269	7.88408	7.380486	7.936676	7.502563	7.515937	7.703802
ATP6V0E1	9.333894	8.926596	9.133194	9.097618	8.796966	9.398891	8.833346	9.40274
KCNK12	1.419663	2.871073	1.469316	1.309574	1.259719	1.525316	1.348837	1.274065
RND2	2.509354	4.458957	3.585552	1.926821	1.577371	2.449594	2.320664	1.62351
EDN3	4.895036	6.170234	5.994163	4.441247	2.221738	5.493433	3.821885	2.331182
ZNF763	2.757447	3.495878	2.615208	2.220526	2.482237	2.599274	2.963679	1.882994
TMEM114	1.447734	1.557241	1.514102	2.035315	1.969402	1.818048	1.447734	1.554215
SNORA79	0.886846	3.892715	0.886846	0.886846	0.886846	0.886846	0.886846	1.492819
PRPS2	6.530884	5.050463	5.730772	5.391094	6.037315	5.95529	5.980879	6.100729
ATXN2	4.820619	4.978362	5.132046	3.883916	5.149312	4.616974	4.484319	4.992768
SLIRP	6.464596	6.704631	6.44145	6.72434	6.638354	6.386816	6.042075	6.946285
OPRD1	1.487364	2.264015	2.143304	1.225253	1.339558	1.380183	1.202613	1.268171
GPBAR1	5.215834	4.228493	5.670548	5.323675	3.471452	6.874176	4.699238	3.505472
TMEM126B	7.501022	5.557432	7.30128	6.215823	6.340685	6.819543	6.659792	6.788704
SPN	4.839566	2.733541	4.277071	4.14255	2.926944	4.732426	5.039935	3.453618
MRPL49	7.509254	6.611233	7.203611	6.778757	7.262009	6.853088	6.777036	6.9086
PHF14	5.115669	3.851016	4.796551	3.822639	4.369691	4.544531	4.533187	4.319822
HHLA3	4.600562	4.03116	4.554145	4.491937	3.676851	4.874865	4.823613	4.870576
TMCO5B	0.828848	1.156792	0.828848	0.828848	0.828848	0.828848	0.828848	0.828848
ANKRA2	5.759291	5.349477	5.83185	5.098682	5.829733	5.192347	4.989823	4.793683
CLDN12	5.647384	4.861916	5.542517	4.467129	7.157544	5.090641	4.914498	5.462317
ABCC6P1	2.569293	0.739442	1.333693	2.001953	1.095284	1.071926	1.234693	1.343904
GPR75	2.713653	1.976762	2.769312	1.682992	1.783091	2.37215	2.047999	1.45287
DPM1	7.808203	6.682266	7.382416	6.550471	7.843822	7.594991	7.043024	7.307994
TTLL10	1.48731	2.258227	2.181782	1.414884	1.715225	1.791792	1.412982	1.443297
GAST	0.901061	2.132725	0.901061	1.70382	1.421709	4.040427	2.146077	1.197374
LPP-AS2	3.215007	2.418519	2.431432	2.276894	2.383231	2.671654	2.795025	2.716014
FAM172A	5.989005	4.924494	5.429364	3.988572	4.839959	5.257057	5.26958	4.779772
TFAM	6.141332	4.402192	5.715091	4.337499	5.897637	5.654431	5.434885	5.324253
ZFYVE16	5.472459	3.798506	4.964816	3.489032	4.620215	4.455509	4.4933	4.399925
TAAR6	0.682207	0.682207	0.682207	0.682207	0.682207	0.682207	0.682207	0.682207
CYB561D2	4.93751	5.552071	5.099991	5.034845	4.538664	5.264945	4.926569	5.366937
KIF1A	3.796594	6.528586	5.982453	2.462832	1.601925	3.563396	3.525985	2.137817
ALDH1L1	3.984345	2.034383	3.131382	3.509126	3.539626	2.588788	2.599005	4.284833
PDXDC1	6.892161	5.751691	7.265422	6.322464	6.446426	6.332949	6.310061	6.308918
CCL7	0.899305	0.764575	1.536557	1.082236	1.051853	3.284639	2.452691	1.758501
CD79B	4.163906	3.358236	3.651838	4.900852	2.011059	7.361264	5.05324	2.931344
SIGLEC11	2.033922	1.244835	1.984745	1.505803	1.170852	1.715826	2.288431	1.63672
PALM	5.219789	6.180046	6.220528	4.747597	5.00802	6.445946	5.395391	5.134767
MCTP1	5.059591	3.126083	4.550909	3.476642	4.226147	4.72963	4.246896	4.627538
FAM166A	1.14087	3.457023	1.435916	1.075801	1.268732	1.313225	1.073134	1.173298

KIF25	1.581229	1.405991	1.366202	1.640702	1.437298	1.499902	1.63738	1.359906
ZMYND15	3.551845	4.262577	3.150189	4.096139	3.226198	3.370017	3.5405	3.279801
ETV6	6.309225	4.804099	5.461684	5.816095	7.309137	6.065402	6.022534	6.322928
KDM6A	3.743972	3.399487	3.418809	2.779055	3.191701	3.596279	3.243969	3.244534
NIPAL2	5.700735	4.136292	5.563573	4.754285	5.169582	4.826789	5.364233	3.826983
NFIX	7.280394	5.685641	6.307635	5.719017	6.634885	6.925694	6.862694	6.683107
ZNF782	3.25814	2.435565	2.780941	2.10396	2.742989	2.290239	2.543269	1.491655
MAGEA10	0.672564	0.668915	0.637453	0.666574	1.049624	0.637453	0.637453	0.637453
RCBTB2	6.578666	5.126714	6.247651	5.317744	4.972276	5.776452	5.792522	5.328696
SNORD46	1.757406	1.992173	3.071651	1.928515	4.401357	2.357117	2.328031	3.164277
RWDD2A	4.718901	4.21474	4.599198	3.837848	3.477822	4.487549	4.047818	3.768022
THBS1	9.527068	8.007506	8.17416	6.369088	7.529953	10.02065	9.022046	8.980488
DNAJB3	0.858387	0.858387	0.957523	1.15819	2.230784	0.858387	1.002724	1.018654
ZFP36L2	8.144594	6.34948	8.056002	7.202809	7.880457	7.844602	7.984186	7.781724
MED1	5.93273	4.58592	5.36122	4.093464	5.313787	5.021776	5.096778	4.911686
HRNR	1.125622	1.048936	1.004011	0.875211	1.273256	0.898581	0.768602	0.898862
UGT2B7	3.650453	0.706651	1.733953	4.017247	1.649585	2.882708	2.668856	6.136748
POLG	6.036816	4.739823	5.594706	5.096085	5.880557	5.693291	5.42116	5.712458
EIF2A	6.846359	5.545148	6.42815	5.572319	7.308992	6.217997	6.018657	6.607778
ANXA6	8.200638	8.185543	8.271948	6.840907	6.212368	8.187814	7.474474	7.967346
EXTL1	2.069172	2.160051	2.052634	1.874657	1.82926	2.587848	2.223675	2.304568
LMNA	8.190329	7.737406	8.218609	7.824462	9.498857	9.36926	8.106551	8.871058
TIGD6	4.131487	4.276026	3.938394	3.188255	3.323037	3.627633	3.407298	3.189982
TMPRSS13	3.819685	1.157791	1.457731	2.737252	3.200396	2.584939	4.001967	3.692815
GTPBP1	5.982263	5.128096	5.84716	5.625391	6.291081	5.942852	5.561601	5.955303
AKR1B15	1.1486	0.905848	1.010753	1.620225	1.547039	1.125944	1.078945	1.511859
ENO2	6.155279	7.715049	6.962622	6.519419	8.884168	6.670124	5.524306	7.712365
TPM2	8.365558	8.078072	8.051983	8.581938	8.018001	9.456095	8.127141	9.826184
RNF111	5.741175	4.153609	5.49651	4.080501	4.859393	4.943934	5.025082	4.83478
NAF1	4.370541	3.449596	4.046891	2.842081	3.677992	4.092731	3.715324	3.784356
TMEM161A	5.051479	5.93763	5.959496	5.116459	5.581907	5.391462	5.091087	6.049045
UBA1	8.696688	8.163441	8.315064	8.213894	8.422406	8.804244	8.324487	8.866744
ATP9B	4.258305	4.586532	3.943243	2.984154	3.64911	3.59578	3.614457	3.794885
PON2	7.257247	5.633021	7.331166	6.909522	8.086774	7.640908	7.012127	8.034775
GJA4	5.887939	6.171011	5.984814	5.227202	4.096024	7.212234	5.778875	6.728302
FAM3B	5.774426	0.962653	5.670029	5.738035	3.936537	4.969105	5.667234	4.021989
BMPR1A	5.404547	4.019823	5.160362	3.572776	4.969144	4.469301	4.581344	4.439338
NMNAT2	3.340899	5.444032	5.725296	2.285011	4.554771	4.515215	2.782246	2.295018
ZFHX2	2.5721	2.566909	2.746772	2.019896	2.233586	1.854208	2.541325	2.048867
FAIM	6.1058	4.252139	5.079588	4.891541	4.770209	4.828547	5.457801	5.456269
DENND4C	6.201912	4.229326	5.713189	4.247618	5.713279	4.563905	5.095402	4.922753
DNAJC21	5.876208	4.618941	5.244105	4.603007	5.988757	5.284991	5.11438	4.87588
CPS1	2.447744	2.330551	6.261712	2.613102	1.45793	1.766946	1.918249	2.229749
ZNRF2P1	3.367525	2.753917	3.136599	1.908641	3.704929	2.854958	2.502034	3.423367
APLF	2.388353	1.268857	1.478949	1.044998	1.958253	1.805596	1.798391	1.592862
PAPLN	5.851979	3.699943	4.983772	5.373544	4.610342	5.372284	5.623791	5.239356
CHRM4	1.919918	1.870906	2.288389	1.41973	1.551745	2.003336	1.82951	1.473091
SNX19	5.638327	4.323588	5.384418	4.147791	4.65675	5.004359	4.922933	5.004231
ACAP3	4.043286	5.680097	4.887547	4.290747	5.153057	4.799	4.017491	4.790307
EIF4ENIF1	5.100164	4.424848	5.063784	4.568338	4.958955	5.2038	4.709947	4.514522
HS3ST4	1.11706	2.085415	1.044495	0.982594	0.926633	2.2982	0.897409	1.007825
NOXA1	4.097872	5.831173	5.438101	5.672871	6.476732	5.443167	5.048722	4.770362
CPA1	10.18093	1.283331	5.755736	7.187523	4.967102	1.470692	13.8161	11.34605
CTSC	6.997922	4.353693	7.660058	5.979903	6.050453	6.410889	6.490004	6.511925
LINC00402	1.237441	0.869237	1.247686	1.136355	0.940073	2.683262	1.598401	0.868375
UNKL	3.476287	3.502763	4.065314	3.3562	4.145251	3.970032	3.794814	3.679692
TATDN2	5.966226	5.191315	5.417688	5.081307	5.219589	5.592344	5.366886	5.08214
CCDC86	5.182889	5.857216	5.681412	4.803686	5.33577	5.416795	5.049642	5.359535

MED24	6.289756	6.613713	6.015562	5.901694	6.653072	5.98	5.904309	6.115058
TESC	7.29368	5.034335	7.310687	8.401979	6.533735	7.16609	7.465136	8.083798
ORAI1	5.671449	5.35814	5.34012	5.76391	5.462152	6.402775	5.606246	6.634194
TMSB4Y	2.926401	0.601301	2.949196	1.986798	1.343601	0.601301	2.963677	0.601301
C11orf94	2.030121	3.175342	1.7234	1.228722	1.790139	1.43156	1.222859	1.423892
NDST1	6.513355	6.304889	6.228034	4.63858	5.135839	6.160076	5.775029	5.77839
WDR61	5.639287	4.914392	5.461264	4.905187	5.423506	5.291603	4.998473	4.808497
MYOG	1.167813	1.167813	1.167813	1.167813	2.07076	1.167813	1.167813	1.26089
PVALB	2.163938	1.030812	1.073023	2.171714	0.89387	1.13827	2.117395	1.462529
ZNF862	4.091464	4.290509	3.779365	3.279096	3.409678	3.538358	3.621923	2.79284
SHF	3.610559	3.147455	4.287848	3.376413	4.085456	3.835965	3.4717	3.547968
CORO2B	5.157181	4.148243	4.506755	3.674543	3.164773	5.19512	4.346999	3.374786
RNF216	5.920079	5.761705	5.777089	4.747848	5.317344	5.787584	5.624465	5.121392
CELSR1	4.938098	2.939645	4.520706	4.428077	7.176323	5.296042	5.087796	6.232478
PLOD3	6.948917	7.275108	6.54312	6.583162	8.028642	7.262204	6.246883	7.625098
KLRG1	4.15069	2.830807	4.065878	2.796019	2.439845	4.025353	3.992538	2.65496
ATF5	6.012135	6.561916	5.572903	6.805901	5.357416	5.956743	5.77583	5.949937
PPL	6.766023	7.273865	7.600618	6.708324	10.5481	7.612365	7.083668	7.31556
PIK3IP1	6.822308	5.676758	6.696131	6.787628	6.483602	6.951476	6.687849	6.295144
BTBD8	2.984667	2.202789	2.752135	1.648412	2.466024	1.787475	2.346945	1.785278
CCDC149	4.788838	4.572461	4.633291	3.753433	3.956546	4.157619	3.923463	3.761035
DBH	2.263608	2.025477	2.150293	1.70245	2.063194	2.068593	2.182872	1.716414
UTP15	4.548269	3.849077	4.04907	3.429899	3.839001	4.2512	4.111293	3.82656
KRTCAP2	3.818499	3.985538	4.067723	4.541813	5.126677	4.090823	4.114159	3.995392
GDAP1	3.184336	3.103236	4.127437	2.146359	2.402056	2.528853	2.838931	2.46122
MTNR1B	1.344536	1.32645	1.852709	1.266582	1.165804	1.326113	1.306653	1.165804
ATPAF2	3.730906	4.532429	3.479842	3.752494	3.978988	3.706417	3.529194	3.486464
GPR173	3.222391	5.012402	4.694014	2.829647	2.36586	4.729049	3.035179	3.140866
CAND1	6.881656	5.549376	6.506829	5.0077	7.011047	6.037103	6.081791	6.374567
IPO4	2.38913	2.406479	2.251569	2.403397	2.506993	2.299987	2.160944	2.4516
KAT8	5.747987	5.672338	5.805039	5.415236	5.442399	5.331496	5.271717	5.483633
GLRX	5.824641	4.402741	6.179295	5.544619	5.132559	5.473717	4.977285	5.799844
TGM5	1.647728	1.502631	1.474309	1.747139	2.28154	1.705831	1.870873	2.832612
AAMP	7.548017	6.652625	7.515206	7.296186	7.570641	7.479537	6.9161	7.202651
CAPN9	2.054656	1.88243	1.037113	4.0452	1.611045	5.432053	3.785371	3.476486
SLITRK4	2.675363	1.951779	2.412587	1.518492	1.668157	1.669129	1.814711	1.963486
GPR26	0.933505	0.857493	0.869242	0.852644	0.87269	0.857147	0.812909	0.835272
RAB30	4.294368	2.855764	3.699227	2.747318	3.174839	4.396495	3.772841	3.53848
SLC16A7	5.295172	2.259612	3.168094	2.808413	3.575552	3.390033	4.382856	3.697211
GUSBP5	1.897606	1.609084	2.562643	1.358475	2.100375	2.12251	1.606333	1.216199
ESYT1	8.633408	7.56919	7.346315	7.137143	7.513385	7.938085	7.717142	8.288828
HK2	6.561763	3.639106	6.67246	7.007294	7.910428	6.280105	5.746566	8.193639
ZNF69	4.524077	2.785089	2.721597	4.024209	4.258999	3.391586	4.509218	3.989705
ZNF804B	0.732908	0.732908	0.732908	0.732908	0.732908	0.732908	0.767769	0.732908
AGTR1	4.935177	4.900064	7.472382	3.339356	2.533207	3.840577	4.401889	2.801746
SLC45A1	3.594418	4.751803	4.521815	3.039085	3.206434	4.547811	3.419459	3.6707
INE1	2.890389	3.417901	2.213063	2.891668	4.106099	3.367832	2.328904	3.04888
ZNF253	5.309714	4.664115	4.819065	3.533265	4.489183	3.819011	4.676179	3.368692
SRSF3	8.16211	6.96928	7.815056	7.193114	8.142974	7.94546	7.602024	7.413965
DUSP1	9.558727	9.37827	9.405031	7.589305	7.979822	10.09373	9.243996	9.171942
FKBP15	5.746857	4.672875	5.360045	4.774233	5.068215	5.072741	5.071476	4.851912
BEND6	4.441779	2.886887	3.20698	1.925186	3.254229	3.085259	2.652544	3.521649
ZNF552	4.836366	3.47265	4.605038	4.505912	4.185102	3.729833	4.718777	3.284627
CPS1-IT1	0.661883	0.661883	0.661883	0.661883	0.661883	0.661883	0.661883	0.661883
NRARP	5.745452	4.390496	4.943232	4.982373	5.004964	5.77809	5.463768	5.768855
ABCB11	0.836497	0.763128	1.143778	0.826631	1.72958	0.944321	1.132623	1.062539
ZNF689	5.203067	4.51532	5.184282	4.188523	3.951862	4.696083	4.865879	4.001134
ADORA2B	3.935333	3.505122	2.787898	3.782802	6.692282	3.717548	3.372308	4.5417

CAMK1	3.606085	2.908152	3.02741	2.51092	2.546484	3.318302	3.012987	2.91512
TRIOBP	5.405993	4.606862	5.194391	5.489134	5.806393	6.010841	5.250129	5.608395
KY	1.664703	2.014254	2.358379	1.439249	1.250478	1.343079	1.300627	1.30511
WDR47	5.040876	4.069102	4.810765	3.424747	4.00723	4.647878	4.330056	4.535496
ARR3	1.601176	1.414321	1.702785	1.348843	1.665147	1.78346	1.32422	1.11716
FCF1	6.465401	5.370974	5.781786	5.022777	6.216991	5.832882	5.932738	6.401415
HNRNPA3	8.053984	6.880936	7.805543	7.068782	8.179993	7.721123	7.339745	7.710087
PHYHD1	5.419097	3.231704	3.911199	4.809099	5.987603	4.521387	4.966048	4.354004
SFRP4	10.33276	7.092087	9.479567	7.528982	7.29689	9.093941	9.425901	8.365218
ANLN	5.44368	1.848822	4.212212	3.556331	7.034561	4.453844	3.742524	5.399843
ABTB2	4.459201	2.826931	3.758927	3.83244	5.696362	4.722823	4.257092	4.309997
TUBG2	5.305834	6.465809	5.3755	5.568368	5.752524	5.531399	5.040562	5.500038
MC2R	0.93752	0.868118	0.880649	0.868118	0.868118	1.04613	0.940196	0.967361
ING5	4.375274	4.549975	4.454159	4.11396	4.147037	4.374862	3.85767	3.578328
ZNF529	3.993906	3.586204	3.86636	2.984975	3.761498	3.6953	3.576507	2.566344
TAF6L	3.816564	3.487	3.752242	3.334035	3.94335	3.491244	3.21691	3.358321
PCDH18	6.307206	3.568706	5.686743	3.757504	3.869596	5.350313	5.32213	5.091901
MAP4K5	6.162036	5.020641	5.661627	4.506928	5.90616	5.690277	5.459158	5.880158
ACSS3	4.170338	2.097152	3.27151	2.156779	2.10848	3.197113	3.386452	2.621892
SNW1	7.869015	7.112991	7.454999	6.845449	7.686092	7.344137	7.260375	7.600773
OR1M1	0.777867	0.859574	0.826847	0.777867	0.978312	0.777867	0.84938	0.777867
BOC	5.722698	4.400282	5.263781	3.612074	3.214829	5.880112	5.164661	4.282341
TMEM91	2.756054	4.767899	2.841921	3.909309	3.519162	3.620681	3.260477	3.80956
ACAA1	6.167768	4.480823	5.179757	5.820757	6.109164	5.600883	5.664	5.917822
PTPRCAP	0	0	0	0	0	0	0	0
PRCD	2.133291	1.735413	1.936088	1.664544	1.803014	2.672711	1.819749	1.477457
STARD13	5.412424	4.163332	4.769315	3.539398	4.36792	5.237827	4.88324	4.450532
CRIP2	6.726475	8.842936	7.862796	6.575056	8.868064	8.136185	7.144267	8.344055
MCTS1	3.875998	3.803068	3.777644	3.39211	4.897965	3.989265	3.783173	4.247659
ERI1	5.069487	3.019306	4.394485	3.805576	4.280593	4.038751	4.067447	4.160654
UNC119	4.774544	4.977742	4.722158	4.714905	4.980805	4.685508	4.378507	4.41063
CSPG4P1Y	0	0	0	0	0	0	0	0
DYNC2H1	5.083175	3.749666	4.874382	4.847022	3.583968	3.966864	4.736291	4.278785
DNAJC27-A	1.769972	1.877765	2.526127	1.281591	1.254519	1.258685	1.820013	1.075366
CCDC87	1.365129	3.530735	1.883961	1.269081	1.071075	1.448126	1.472661	1.222907
MIR608	1.132606	1.132606	1.132606	1.71586	1.8681	1.132606	1.132606	1.132606
GUCY2F	0.692315	0.629994	0.629994	0.629994	0.629994	0.629994	0.726524	0.684294
YARS2	6.035697	5.190149	5.345726	5.416167	6.467533	5.838678	5.561812	6.123411
OR1J2	1.117853	0.709913	0.709913	0.709913	0.709913	0.709913	0.709913	0.836563
CSRP1	7.717128	7.419781	7.66069	7.130011	7.102738	8.499402	7.614398	7.789159
ALB	4.753788	3.962592	1.266052	5.463513	3.357121	1.435528	3.647353	6.564054
ZNF37A	4.939656	3.79153	4.850924	3.328485	3.806943	4.101519	4.274729	3.461567
SMCP	0.848445	0.848445	0.848445	0.848445	0.848445	0.848445	0.848445	0.848445
GPX5	0.728826	0.728826	0.728826	0.728826	0.728826	0.728826	0.728826	0.728826
DHX34	4.436444	4.388764	4.544668	4.506728	5.318974	4.572825	4.403834	4.37552
NAP1L4	6.964455	6.295141	6.489142	6.542894	7.122631	6.996761	6.54342	6.952246
FAM131B	2.959378	3.57969	2.491905	2.371336	2.005632	4.756497	2.689219	2.578277
FAM205A	0.939444	1.017956	1.08947	0.970353	0.944956	1.017673	0.965752	1.014278
USP29	0.833891	0.756726	0.756726	0.756726	0.756726	0.756726	0.756726	0.756726
EPN2	4.386511	3.644549	3.903954	2.886951	4.498503	3.900539	3.755505	3.782298
SOX8	2.880739	2.680368	3.627653	5.424536	1.879432	4.180966	3.134239	2.327165
SOX30	1.523722	1.67452	1.000059	1.088317	2.219848	1.411268	1.174289	2.966324
SPACA4	1.701803	0.905017	0.877245	3.754823	4.231992	1.584167	1.596697	1.946787
UBB	9.968833	9.637953	9.618645	8.992411	9.841773	9.548006	9.324286	9.229212
DDIT3	7.039398	6.354133	5.973288	6.870628	7.200629	6.141534	6.179098	6.447825
NKX1-2	1.219556	1.426522	1.219556	1.219556	1.253746	1.219556	1.24353	1.219556
ASH1L	6.36459	4.470741	6.307863	4.401523	6.091818	5.041089	5.373385	4.989286
PLXDC2	7.819095	5.04886	6.87899	5.698096	6.267452	6.820337	6.821883	6.517076

FRS2	5.41961	4.759228	4.976422	3.073929	5.338489	4.791455	4.48485	4.261338
EXD1	0.716773	0.877044	0.749143	0.716773	0.784382	0.716773	0.716773	0.716773
RNF217	4.56247	2.993985	4.209703	2.734716	4.122224	4.002991	3.70854	4.121466
LINC00029	1.065386	1.065386	1.065386	1.065386	1.065386	1.254218	1.176325	1.065386
THAP11	6.348831	5.214942	5.997729	5.534509	5.990711	6.116854	5.748147	6.005934
ARPC2	8.649806	6.778783	8.194257	7.964546	8.785762	8.597821	8.091742	8.573782
SCAI	3.618543	2.625056	2.831427	1.940426	2.587655	2.719691	2.996194	2.251008
MAGT1	7.66748	6.635151	7.07035	6.126103	8.052447	6.993249	6.910474	7.635397
AKAP4	0.736463	0.736463	0.736463	0.736463	0.736463	0.836328	0.852417	0.736463
GLO1	7.787343	6.738761	7.457727	6.605406	7.217025	7.430686	7.138046	7.224944
CHST8	2.437637	4.30915	2.352847	1.788898	1.309008	2.621937	1.997329	1.826993
SLC16A3	4.854757	3.360847	4.825894	5.963419	8.06745	5.067082	4.658281	7.786303
PPM1N	3.064235	3.620581	3.080222	4.066114	3.50143	3.006928	3.221686	3.575489
TAMM41	3.348905	2.453466	2.84272	3.082713	3.295865	3.280233	3.003112	2.861403
RAPSN	1.718916	2.048271	1.319016	2.68975	1.967798	2.115754	1.619466	2.140137
KRT19	10.28526	6.818834	9.753349	12.12641	13.59276	11.14376	11.11207	12.78719
ACAT2	5.640533	3.894289	5.169688	5.677333	4.683026	5.307996	4.885051	4.599189
RABGGTB	6.338144	5.973154	5.939715	5.763857	6.409837	6.050993	5.778689	6.150109
PPP2R5A	6.712969	5.563421	6.725839	5.814847	5.762549	6.086423	6.087599	6.335672
ZNF99	1.983249	1.364558	1.340768	1.244075	1.173613	1.472367	1.359953	1.437467
BMF	5.765818	3.664969	4.648056	4.990247	4.678652	4.652991	4.993506	4.726998
HAPLN1	1.237733	2.526201	0.864418	1.054952	2.233782	1.709869	1.100403	1.540906
HNF1A-AS1	3.754603	5.511684	3.799048	3.57846	2.254031	2.276892	3.342917	2.081974
TRAF3IP2-A	3.236995	3.204768	3.864086	2.647007	2.740307	3.009227	2.865346	2.512644
EPHX4	2.961931	1.883347	2.970986	2.640459	2.498529	3.058557	2.284112	3.364351
SPAG1	4.759965	4.078247	4.764487	3.896807	4.374154	5.683723	4.235561	3.42457
TDP2	7.307312	6.39845	7.337481	6.126276	6.866935	7.258047	6.710499	6.431179
AIF1	7.600095	5.81439	6.776801	7.1628	5.825692	6.631816	7.100474	7.022172
RAB11B	6.878339	8.276216	7.44427	7.34715	8.423275	7.916094	7.417431	7.855053
SLX4	3.857995	3.68893	3.855771	3.379899	5.123941	3.749163	3.662439	3.882413
ACSL4	7.656659	5.60594	6.8126	5.714626	7.194607	7.029279	6.848962	6.644685
TSPO2	2.036958	1.2368	2.50039	2.598543	2.242663	1.785333	2.048559	1.86717
TSSC4	5.626311	7.000884	5.987188	5.973446	6.088761	6.782624	5.864061	6.038022
PRR13	7.747245	6.271383	7.323762	8.061694	7.68697	7.54438	7.345745	7.879902
ZSCAN16	4.974204	3.330847	4.575513	4.627005	5.525678	4.637507	4.857588	3.735841
KANK4	4.664163	2.808997	3.827217	3.790056	4.286367	2.534595	3.629316	5.503791
ZNF195	4.646434	3.567962	4.139156	4.037677	4.691195	4.618542	4.466228	3.765433
CDH22	4.430702	4.914048	4.767857	2.750867	1.722762	1.859297	3.141405	1.988646
TMEM160	4.089462	5.628742	4.607069	5.627171	5.444297	5.268012	4.764234	5.469768
FAM167A	3.90748	6.366453	5.287769	2.934617	2.300041	4.278927	3.733107	2.802857
ACO1	6.865582	4.920506	6.339478	5.191075	5.319243	5.741896	5.978329	5.588852
CGA	1.240951	1.40671	1.103414	1.541565	1.005951	1.166573	1.10119	1.059637
OR10T2	0.836618	0.836618	0.836618	0.836618	0.836618	0.836618	0.836618	0.836618
ODF2L	4.482177	3.519498	4.070986	3.648046	4.430404	3.98604	3.848142	4.165841
IGFL3	1.726452	1.089148	1.290554	2.131869	3.106416	1.089148	1.457596	3.003312
PEX6	6.591619	6.613285	5.502133	5.369928	6.607338	6.17602	6.421175	6.166609
TRPV1	4.456336	4.37937	4.124983	4.003434	4.927598	4.195113	3.995942	3.463501
CDK17	5.867218	5.034136	5.625381	4.208185	5.4869	5.965734	5.467821	5.503096
NPEPL1	3.0414	4.089647	3.489167	4.206341	3.954638	3.927611	3.222697	3.626258
TLR1	5.733731	3.004429	4.706861	4.267515	3.847256	4.197062	4.754945	4.079835
CLCN1	1.465415	0.912701	1.53272	2.393166	1.857146	1.380367	1.295469	2.381401
CLEC12A	4.198326	1.631413	3.37094	3.259579	1.833079	2.021181	2.926878	2.872261
FAM53A	2.040703	2.139761	2.368321	1.831607	1.877688	2.133102	1.901694	1.724332
FOXB2	1.414426	1.414426	1.414426	1.414426	1.414426	1.414426	1.414426	1.414426
NAA10	5.30295	6.360355	5.081154	5.781764	6.277569	5.98596	5.057987	5.876608
IFNK	0.89229	0.742954	0.615088	0.615088	0.615088	0.615088	0.615088	0.739268
CTHRC1	9.469576	5.718694	8.330657	8.391356	8.436562	8.619404	8.616885	9.450724
WDR91	5.386826	4.620591	4.318053	4.955721	4.742545	4.487431	4.810866	4.932539

RGS13	3.923898	1.31149	2.15982	3.207594	1.503381	2.314216	2.638458	1.421293
ARHGEF6	6.795933	5.032783	6.002991	5.176564	4.649169	6.231155	5.970937	5.530705
TCEAL4	7.862788	7.448326	7.760767	7.008393	7.900934	7.94616	7.199359	7.60347
ARHGAP27	4.756856	3.529894	4.915951	5.229281	6.63315	4.984831	4.665622	5.095805
PHF20L1	4.771552	3.243017	4.451111	3.261178	5.231428	4.040228	4.203537	4.225237
TBX1	1.819349	2.428638	2.207703	1.545046	2.190808	2.39261	1.361082	2.288443
PANX3	0.753053	0.753053	0.753053	0.753053	0.753053	0.753053	0.753053	0.753053
RBBP9	6.324082	5.31025	5.174895	4.876735	5.572598	5.536616	5.743275	5.097694
SERPINA10	1.839004	5.814563	3.615205	1.325027	1.192348	1.73947	1.553772	1.295094
ALDH18A1	7.578219	6.591393	7.259305	6.522392	7.041037	7.111865	6.848642	7.130705
ZNF300P1	5.464756	3.310037	3.564167	3.018603	2.701119	3.969439	3.446815	1.948349
OSR2	5.75226	4.793083	5.875329	4.278878	4.316774	5.474338	5.28925	4.609173
ZNHIT1	6.396491	7.223882	6.585177	7.27109	7.718364	7.259729	6.476301	7.402416
OR6K6	0.742488	0.742488	0.742488	0.742488	0.742488	0.742488	0.742488	0.742488
CSN1S2AP	0.556393	0.556393	0.556393	0.556393	0.556393	0.556393	0.556393	0.556393
PCDH10	1.476982	3.497974	5.23071	1.378973	1.084698	2.030243	1.773724	1.38401
CCDC25	6.393597	5.316303	5.902034	5.542314	5.328855	5.90277	5.786405	5.217411
GTF2H4	2.140631	2.007421	2.133055	2.173863	2.909813	2.106138	1.889741	2.363819
HLA-B	10.75868	9.449735	10.24631	10.8699	10.64306	11.25552	10.62936	10.717
STK3	5.675083	3.8798	5.032079	4.254307	5.744598	4.793617	4.827595	4.561761
OR51E1	2.276465	1.628133	1.510058	1.560437	1.160912	1.388323	1.745157	2.313404
NEUROG3	1.061424	1.250782	1.20489	1.237691	1.061424	1.135577	1.147331	1.061424
EPGN	1.154239	1.131528	0.966543	0.922364	1.203898	1.131183	1.067652	1.083133
PCDHB9	1.970346	3.248218	2.894339	1.740881	3.161274	2.150754	1.6644	3.753079
NCAPH	2.960135	1.201873	2.37761	2.316893	3.802993	2.307624	2.075813	3.060735
RPPH1	0	0	0	0	0	0	0	0
FLVCR1	4.512237	4.194114	5.298633	3.765394	4.591608	4.122372	4.159793	3.788792
SNIP1	5.430974	4.500903	5.073831	4.342761	4.64799	5.054766	5.050112	4.625048
GPR32	0.963011	1.142449	0.963011	0.963011	0.963011	0.963011	0.963011	0.963011
ZNF131	4.899508	4.039856	4.330328	3.653716	4.770057	4.380575	4.117468	4.070701
LCAT	3.913547	4.285416	3.593463	4.097586	5.221863	4.598025	3.968269	4.108821
PKD2	7.824551	6.601657	7.178607	5.483183	6.131764	7.120448	6.914442	6.50903
RAB18	6.802257	5.668113	6.640282	5.204856	5.925041	6.284321	6.029126	6.147022
NIPA1	5.653062	4.50996	5.202258	4.76313	5.022942	4.992545	4.621062	5.268185
CCNE2	2.854159	1.651017	2.635002	1.744794	2.472475	2.130598	1.973002	1.535164
COX8A	8.993685	8.83562	9.225585	9.270349	8.606995	8.721785	8.720466	9.045056
PEF1	7.749853	7.531285	7.379596	7.320464	7.089152	7.721934	8.229684	7.824254
NALCN	4.18051	3.248823	4.552984	2.364531	4.223748	3.104611	2.745735	2.640559
UBE2T	4.891604	2.96791	5.380365	4.505986	5.86958	4.292416	4.164646	5.508988
SLC8A1	3.150777	2.551994	4.082936	2.002561	2.879905	2.584763	2.823187	2.456646
SARM1	3.651206	4.240547	3.828257	2.91029	3.417603	3.60634	3.417694	2.693521
TOP3A	5.138931	5.054939	4.76285	4.055165	4.954585	4.623431	4.590023	4.113142
PIAS4	5.083464	6.252203	5.393939	4.606466	5.545778	5.218259	4.961793	5.371249
A1CF	4.934467	4.08877	4.879741	2.250276	1.547138	2.007102	2.519594	2.408823
ARHGEF7	5.37556	4.525068	4.991921	4.666224	5.540412	5.008224	4.860053	4.927284
GFOD1	4.511038	3.834723	4.21045	3.555857	3.752303	3.698351	3.620735	3.743059
CHMP5	7.280992	6.31457	7.079059	5.941548	7.041745	6.983227	6.565608	6.692411
TMEM74	1.621243	1.634821	1.258664	1.014946	1.055872	1.222805	1.204789	1.175605
SLA	6.127221	3.672377	5.523401	5.111341	3.486308	5.25473	5.520138	4.811329
CASP4	7.093706	5.091721	6.496626	6.724009	7.006916	6.815191	6.670853	7.26476
CTAG2	0.948097	1.132768	0.777049	0.777049	1.278515	0.777049	0.777049	2.662879
XDH	2.697472	2.126597	4.422576	3.916538	6.359307	1.609484	3.345854	4.031362
OR56B1	0.803145	0.797093	0.744897	0.744897	0.744897	1.103181	0.744897	0.744897
TAF5	4.798362	3.625099	4.722938	3.746021	3.989488	4.164099	4.153994	4.029898
CDC20	5.337439	2.82237	4.085073	5.546955	6.287518	4.447644	4.590269	6.549844
RYBP	6.403108	5.309361	6.17442	4.861758	6.039075	5.830477	5.676342	5.407371
LRTOMT	4.096767	4.177582	3.683722	3.182023	4.229731	3.168803	3.771148	3.546118
CRYM	2.287397	4.765035	2.151931	3.011254	2.198254	3.708207	3.001945	2.135097

LNP1	3.793572	4.599629	4.230072	2.556486	2.39982	3.674536	3.722895	3.411083
TRAF3IP3	3.977123	2.094183	3.815856	3.528253	2.974709	5.016761	4.222355	2.610545
COPS6	7.872717	7.53538	7.398008	7.589295	8.124854	7.909793	7.092971	7.896834
YWHAE	9.455195	8.367083	9.051657	8.400936	9.53878	8.839001	8.680885	8.779061
NLRP2	1.980817	1.756883	4.574522	2.641261	5.449171	2.71393	2.028682	1.705606
LFNG	5.234695	3.823082	5.143084	5.792525	6.067537	6.066023	6.269231	6.553598
F12	2.152421	4.89712	3.457912	3.595431	4.182019	4.072979	2.834335	4.701613
SNORD10	0	0	0	0	0	0	0	0
NKX2-8	1.360873	1.403221	1.386197	1.400108	2.892509	1.423699	1.433696	1.441807
SNX5	6.440737	5.016786	5.829881	5.679801	6.362388	5.837707	5.815132	5.474911
KLF17	1.669322	0.913587	1.488309	1.214366	1.091135	1.383279	1.197512	1.65394
LAMTOR2	7.637022	6.984062	7.623001	7.88666	7.946377	7.530195	7.263877	7.67442
MYO5C	6.393087	4.309605	5.19935	5.684143	6.422901	5.664712	5.881123	5.266855
IPO7	7.633589	5.815058	6.940617	5.854664	7.762337	6.696782	6.877888	7.092602
KIAA1614	2.316792	2.642553	3.61615	1.678577	1.739643	2.225318	1.970352	1.959091
SNHG1	6.497771	5.725435	6.133722	6.274293	7.384166	6.188925	5.81868	5.804916
CCL16	1.902826	1.505152	1.728248	1.500745	1.144055	1.350767	1.091848	1.528435
CMTM7	6.00674	3.496655	5.182844	6.111942	7.389824	5.235473	5.807714	6.728004
COL9A2	4.526027	5.275089	5.450073	5.554251	4.979537	4.849132	5.005455	5.275471
ENY2	5.80604	5.151833	5.758464	5.033385	5.400807	5.724014	5.293891	5.871436
RNASET2	3.810221	4.137018	4.139857	5.868436	4.837189	4.908241	4.412513	5.81096
KRTAP4-4	0.831077	0.831077	0.831077	0.831077	0.831077	0.831077	0.831077	0.831077
KIRREL3-AS	0.699353	0.699353	0.699353	0.699353	0.856451	0.699353	0.699353	0.699353
HSF5	1.256398	0.913841	0.89676	0.974865	0.852837	1.20788	1.113904	0.74764
KIR3DL3	0.915441	0.915441	0.915441	0.915441	1.429832	1.176058	0.915441	0.915441
NDP	2.30156	1.550415	1.69955	3.209157	2.976719	5.039613	2.807293	3.104377
SNORD43	0.712503	0.712503	0.712503	0.712503	0.712503	0.712503	0.712503	0.712503
TACO1	5.416992	5.739451	5.191479	5.165442	5.297829	5.320688	5.019856	5.288161
MOS	0.706804	0.706804	0.706804	0.706804	0.706804	0.706804	0.706804	0.706804
DNTTIP2	6.569954	5.306348	5.947888	5.712937	5.912338	6.473953	6.061444	6.186113
C4orf19	5.359424	3.433098	4.933105	5.002756	4.084774	4.184678	4.916077	4.296258
ZNF641	5.290457	4.433877	5.014482	4.108115	4.82755	4.751205	4.810311	4.18806
SNORD68	0	0	0	0	0	0	0	0
THNSL2	5.559915	2.965994	3.821636	5.018386	4.429768	4.679334	5.177352	4.525063
MECR	4.76755	3.964869	4.269544	4.703796	5.168775	5.009278	4.413759	5.014677
BRF1	3.508668	5.034463	3.995235	3.538825	4.417345	3.860849	3.546176	3.608821
GPC5	1.48518	0.984728	1.653899	1.509594	0.701797	2.154704	1.224402	0.679082
PRDX5	10.28301	9.75291	10.01641	10.72734	10.58099	10.2503	9.987103	10.58079
GAB3	4.644888	3.48595	4.041761	3.758607	3.038725	4.264598	4.241716	3.421146
OR3A3	0.947737	0.947737	1.027971	0.947737	1.031675	0.947737	0.947737	1.013121
PEX5L	1.339332	2.078085	1.282742	0.884976	0.778978	0.939461	1.539534	1.163759
TMSB10	13.01275	11.37545	12.08849	13.37926	13.54128	13.20081	12.54981	14.17571
C9orf106	1.019699	1.603431	1.556442	1.212598	1.482003	1.225095	0.908805	1.052679
CCL4	6.220324	6.829325	5.806521	5.360901	3.645827	5.365132	5.513913	3.992973
NKAIN2	1.409457	1.10769	1.141665	0.780068	0.713069	1.719619	1.003154	1.146835
EGR2	7.757314	6.378408	6.941074	5.036574	5.096667	7.465079	7.066167	6.433622
ENPP1	3.820453	4.133747	4.559827	3.035478	3.17614	3.532028	3.793474	3.44401
RAD54L2	5.033715	3.782458	4.232025	3.432412	4.1466	4.447556	4.282404	3.600671
CA6	1.013261	1.097184	1.038674	1.052704	1.117277	1.658754	1.050343	1.013261
MAFF	5.980445	6.404663	5.629493	6.213115	7.193881	7.361074	6.607049	6.613145
GLRA1	1.327138	2.316408	2.689789	0.882338	0.765272	0.991876	0.901813	0.827861
PCGEM1	0.73072	0.73072	0.897149	0.73072	0.73072	0.937002	0.773222	0.73072
EIF3D	8.872625	7.630088	8.51624	8.353227	9.141039	8.767301	8.391778	8.755644
CYP4F22	1.290667	0.970793	1.273383	1.430303	1.434046	1.404576	1.747569	0.91133
YIPF3	7.857158	7.662183	7.700616	7.444064	8.630612	8.285773	7.728636	7.966251
SLC11A2	5.863834	4.86307	5.670223	4.968649	5.571221	4.940487	5.202045	5.139508
SNORD56B	1.108592	1.108592	1.108592	1.108592	1.108592	1.108592	1.108592	2.198001
TGFB1I1	5.199933	5.066161	4.805848	5.171353	5.358441	6.232547	5.342582	6.598023

CAMKK2	6.114797	4.871122	5.423649	4.808289	5.692822	5.543561	5.640861	6.085108
CRAT	6.432917	6.250006	6.304615	5.545026	6.004066	6.302334	6.089882	5.840855
LCN6	1.426588	1.867722	2.095929	1.146972	1.274441	2.015772	1.284311	1.382237
SP5	2.835846	2.647699	2.29723	2.620673	2.056284	3.604999	2.727742	2.083213
THG1L	5.66726	5.790294	4.949396	4.955455	5.063304	5.166372	5.230702	5.367395
PPM1A	5.647182	5.248309	5.313094	4.228575	5.421109	4.883325	4.932436	5.146227
OR52E6	0.696035	0.696035	0.696035	0.696035	0.696035	0.696035	0.696035	0.696035
BCCIP	6.301063	5.278492	5.931146	5.479181	6.089937	6.018529	5.514204	5.966271
PRIM2	4.695271	2.833239	3.664839	3.323397	4.924876	3.746462	4.160495	4.305968
KCTD9	5.733735	4.050282	4.967348	4.460664	5.19723	5.194554	4.737872	4.813546
ANG	5.802067	6.677721	4.631154	6.902944	5.547733	4.965337	4.97242	5.077711
STRN3	6.124443	4.69354	5.064679	4.294355	5.746497	5.265414	5.126777	5.609737
CALML5	1.372312	1.372312	1.372312	3.299565	4.316384	1.372312	2.645376	1.372312
LHFPL5	1.403679	1.802766	1.243749	1.248134	3.210121	1.361627	1.218046	1.72429
CPOX	5.765262	4.461461	5.844311	4.576507	6.094856	5.061088	5.081567	5.521907
SSPN	6.735556	4.885008	6.049253	4.741783	6.808356	5.998578	6.081485	5.815176
ELANE	1.048348	1.396403	1.858886	1.021552	1.14822	2.561213	1.71568	1.576738
ZNF236	4.370265	3.104077	3.913567	2.624228	3.70148	3.193514	3.651546	3.101106
ASGR1	2.7562	2.821505	2.87748	3.069615	2.411648	2.669367	2.728691	3.258552
GOPC	6.286129	4.90629	5.964736	4.565277	5.491397	5.505632	5.389012	5.595856
NRP2	5.493814	4.083059	4.462088	3.773799	5.46605	5.321362	4.729229	5.488946
TMEM14B	6.03063	4.697647	5.66377	4.771385	6.047978	5.379793	5.46393	5.13378
THSD4	5.806127	2.606017	4.222543	3.63346	4.21773	5.091335	5.008602	4.335403
RAB41	1.931068	2.445134	2.069191	1.418399	2.018431	2.038329	1.577157	1.849599
KRTAP5-3	1.247367	1.247367	1.247367	1.247367	1.247367	1.247367	1.247367	1.247367
LINC00317	0.741699	0.741699	0.741699	0.741699	0.741699	0.741699	0.741699	0.741699
TYW1	5.6698	4.893378	5.189242	4.589812	5.610501	5.151565	5.004928	4.957515
MMP25	3.406769	2.334287	2.803046	2.874989	2.696468	3.653991	3.174667	2.484375
NRSN2	6.167588	7.147186	6.87182	5.40313	4.596264	6.036647	5.719876	5.786271
COL6A2	8.776641	8.247979	9.006141	7.813973	8.464043	9.906192	9.180425	10.08558
AVP	1.600314	1.600314	1.771037	1.600314	1.600314	1.600314	1.600314	1.600314
ADAM23	4.409145	3.605367	3.912152	2.940677	2.292434	4.285745	3.467783	3.187156
NAA38	5.699494	7.055604	6.047359	6.033485	6.07921	6.395707	5.685804	6.194899
PRTG	2.548479	2.092975	2.30129	1.622337	1.269518	1.833368	1.96984	1.578423
C20orf141	0.936414	0.936414	1.127246	0.936414	0.936414	1.173678	0.936414	0.936414
UNC79	2.530391	4.242472	4.561323	1.552647	1.126685	1.986433	2.061067	1.452247
LRG1	7.212752	2.330825	6.508401	6.271038	6.688926	4.713543	6.400386	6.592608
MBTD1	5.598764	4.579052	5.30253	4.349071	5.687906	4.739793	5.150774	4.633099
VPREB3	3.216001	3.228969	2.922125	5.017839	1.622091	7.28781	5.250215	1.587062
NSMAF	5.581988	3.900679	5.322752	4.427372	4.73918	5.134502	4.896261	4.510445
DAND5	2.12142	1.834239	1.735535	2.062327	2.246723	1.759642	1.696168	1.928012
TMED11P	2.996815	1.334671	1.026874	1.901835	1.100011	0.82358	6.294966	3.116815
C1orf87	0.916025	0.823347	0.921824	0.823347	0.823347	0.906324	0.847918	0.877529
SLC16A6	3.064592	3.384185	3.015024	2.887412	2.588665	3.136893	2.922231	3.135646
MBOAT7	5.810925	6.382809	6.567982	6.629978	7.02893	6.440615	6.21829	6.604788
ZMYM1	4.355307	2.572364	3.53074	2.878684	3.798304	3.425325	3.795405	3.430294
TLL2	1.813719	1.681072	1.591465	1.905295	1.381829	2.540669	1.494931	1.799748
HTR2B	4.652193	2.974064	4.529863	3.241009	2.614225	4.130105	3.909717	3.167845
VPS52	6.281708	5.222201	5.990501	5.374624	6.701667	6.111842	5.855728	5.694165
SLC22A16	1.680487	1.344183	1.338113	1.162395	1.205491	1.393789	1.251817	1.233256
FOSL2	7.293541	5.859228	6.513721	5.991858	6.614817	7.269613	6.720025	7.078694
UCHL1	7.379517	9.863327	8.459659	5.883153	4.230821	7.463202	6.582193	6.536643
KCNIP1	3.404307	2.911695	3.333155	2.256129	1.856974	3.52566	2.769721	1.627728
MYH1	1.041983	3.013707	0.803116	0.799204	0.842777	1.029974	0.864689	0.801748
C15orf54	1.179974	0.758642	0.848503	0.89712	0.943165	1.369471	1.053409	1.170641
DYNC1I2	7.493167	5.683178	6.811079	6.110091	7.021763	6.771647	6.585872	6.996799
RPL31	10.21165	9.660047	9.820689	9.656268	10.56793	10.27942	9.73153	10.06772
AIFM2	5.505073	3.934922	4.667254	5.058268	5.279836	5.409304	4.44759	4.856833

AADAT	3.705989	4.361355	3.76443	3.213698	2.738273	3.582371	2.836979	2.951716
CTRC	9.009406	1.467639	4.562423	6.31192	3.651925	1.231541	11.77029	9.091891
LRR43	1.901443	2.249613	2.372964	1.34482	1.287467	1.635167	1.880394	1.421832
LGALS8-AS	1.327624	1.431445	1.172111	1.402244	1.180629	1.058891	1.25637	1.028678
GALR1	1.129831	2.053357	0.903759	0.748062	0.797811	1.246341	0.895226	0.797958
SDHAF1	4.673608	5.995315	5.297661	5.805757	5.107794	5.415355	4.674244	5.216059
GTF2E1	5.956281	4.161621	5.324299	4.671096	5.314942	5.356355	5.384698	5.678783
OPTN	6.840764	6.485682	7.105608	7.180143	7.82991	7.252488	7.132415	7.741509
COPE	5.624756	7.279925	6.913027	6.676867	6.779451	6.491857	6.016745	6.630128
LAMP2	7.995342	6.480498	7.173764	6.369836	7.639211	7.282623	7.202392	7.073562
SATL1	1.031267	1.677394	1.334968	1.020863	1.038498	1.0933	1.041951	0.996138
ASF1A	5.893891	4.300365	5.565626	4.470198	4.916929	5.385369	5.223273	5.109137
ARHGEF3	5.990252	4.263534	6.233016	4.793097	5.519248	5.37178	5.576406	4.754654
OR9Q2	0.883231	0.883231	0.883231	0.883231	0.883231	0.883231	0.883231	0.883231
LGI4	3.770391	4.452625	3.750486	2.889412	2.755349	6.666506	3.099236	3.904921
FOXC1	5.143035	4.046785	5.51072	4.416264	6.83515	5.277524	4.978326	4.796108
CARD11	5.498982	2.863081	5.758847	5.815571	7.368868	6.424137	5.694296	5.74626
C16orf74	3.310959	1.978318	2.245651	2.636379	4.581663	4.129815	3.277542	4.349714
CASS4	2.517106	2.219662	2.314043	1.606232	1.490494	2.220723	2.504064	1.944266
SDHAP3	5.106662	5.133316	4.866005	5.293246	3.99153	5.165102	4.972042	4.157019
MORC2	5.33164	4.50026	5.103936	4.305408	5.259132	4.926768	4.868351	5.628974
KIAA0930	7.279503	5.839767	6.54321	6.682182	6.081251	7.235232	6.636012	6.894425
TWIST2	4.15172	3.448147	3.960111	2.832372	2.496431	5.107337	4.09902	3.394201
NINJ2	5.564474	2.746671	4.765984	5.200969	5.335618	4.786538	4.870127	5.445307
FRYL	5.279318	4.228321	4.926546	3.938736	5.054288	4.620129	4.590496	4.651661
UBR1	5.65941	3.792446	5.104858	4.026004	4.384291	4.998934	4.656526	4.643412
MAPRE2	6.967874	6.358372	6.569933	5.690253	5.193158	6.610389	6.172342	5.859239
C3orf56	0.610457	0.610457	0.610457	0.610457	0.610457	0.610457	0.849072	0.789547
IL12RB1	3.425518	2.344376	3.134475	3.813419	2.648012	3.904781	3.535998	3.220512
ECE1	7.369948	7.52266	6.933039	6.875527	7.343363	7.420813	6.55412	7.767843
MPP3	4.352513	4.113048	3.78704	4.152666	5.439679	3.762255	4.053525	3.670967
SH2B1	5.574108	5.77485	5.640381	5.720806	5.542402	5.878457	5.179955	5.591562
CD163	8.356253	4.24318	7.874072	5.790447	4.271161	5.26561	6.019506	7.211075
AGPAT5	5.486752	4.186225	5.580392	4.159286	4.429716	4.860252	4.566311	4.433526
ARIH1	5.210787	3.926728	4.898001	4.069348	4.854897	4.877065	4.650411	4.582184
CINP	5.230239	4.939945	5.034048	4.844935	4.845251	4.974304	4.796879	5.191626
TRIM65	6.127727	5.29254	5.736875	5.345873	6.305686	5.578613	5.364504	5.803118
ENGASE	4.680854	5.353591	5.424443	5.42512	5.969568	5.292735	4.586592	4.621978
OSBP2	3.233671	3.500726	3.63544	2.770826	3.390884	3.174453	3.138166	2.569904
LCN9	0.809667	0.809667	0.809667	0.809667	0.809667	1.109702	0.809667	0.809667
ODF3L2	1.528731	1.61051	1.871381	1.475734	1.413958	1.515617	1.349536	1.917248
LRP1B	1.077556	0.666668	1.399838	0.694642	0.818067	0.830838	0.947075	0.66579
ZMAT1	5.370574	6.118408	5.620354	3.948614	5.107949	4.783259	4.791373	3.518835
CEACAM4	3.818485	1.300742	2.985697	3.611657	1.892675	2.890004	3.396376	2.337676
TPCN1	5.993809	6.239195	6.060658	5.07719	6.079548	5.966358	5.68644	6.028265
C18orf21	5.825193	6.115657	5.356625	5.27733	5.291293	5.387316	5.345814	5.149807
SYCP2L	1.636744	1.413803	1.538785	1.725037	1.285828	1.338096	1.276018	1.519427
CYP11B2	0.98768	0.98768	0.98768	0.98768	0.98768	0.98768	0.98768	0.98768
MAPKAPK2	7.766949	6.920714	7.637469	7.307403	7.394109	7.759794	7.413478	7.566452
SOX18	4.127251	5.56182	4.892177	5.016367	4.670956	6.504499	5.108799	5.233797
WDR77	5.51326	4.306664	5.050453	5.380634	4.561108	5.233442	5.112549	4.957348
KIAA0513	5.379741	4.945687	4.858778	5.193756	4.219105	4.483688	5.029125	4.917159
COL25A1	1.594303	3.690281	1.67228	0.98979	1.231936	1.61488	1.389302	1.120827
CLIC6	6.308619	2.915327	5.247086	4.838144	3.323762	4.306541	6.022926	3.550827
ST8SIA1	2.241104	3.774704	1.760701	1.473	3.838095	2.788631	2.256415	2.229572
KRT5	5.937551	1.15992	3.181425	5.512937	9.92734	1.395245	4.477469	5.786706
RBMS1	6.901901	4.773146	6.212855	5.442219	6.533761	6.632276	6.219871	6.374435
SYDE1	5.118678	4.805798	4.869887	4.473391	4.630828	5.51239	5.038912	5.367639

HLA-J	2.550704	1.982007	2.638898	2.909338	3.257615	2.429388	1.720725	1.961909
CD3G	4.254072	1.847879	3.899949	3.367653	2.75996	4.7398	4.43171	2.133067
GAPDHP62	1.9617	1.51284	1.51284	1.888731	2.23317	1.819852	1.867684	1.51284
RNF25	6.318962	6.232642	6.135075	6.020893	6.127193	6.615498	5.756586	5.855463
SPRR2B	0.60399	0.60399	0.60399	0.60399	0.60399	0.60399	0.60399	0.60399
MRPL22	5.450886	5.323582	5.129484	5.262557	5.029367	5.280672	4.859923	5.412948
TRAT1	3.429665	1.577654	3.482979	2.17769	2.01269	4.025102	3.636085	1.722749
C21orf91	5.100334	3.277675	4.993945	3.500616	3.423844	4.247784	4.539996	3.573815
VWA5B2	2.809606	7.263943	6.815975	3.084934	1.538688	3.669666	3.400593	1.689579
CRYGB	0.614546	0.614546	1.141441	0.614546	0.614546	0.614546	0.758349	0.614546
FMN2	3.030483	4.201995	4.731111	1.726713	1.412106	2.484539	2.334287	1.869392
SLC2A9	3.410043	1.86646	2.716106	2.249953	2.079096	2.294082	2.792211	2.368489
PEBP1	10.41881	10.25329	10.21278	9.654976	9.147007	9.779604	9.863983	9.790902
CR1	2.807261	1.128133	2.305123	1.934538	1.536906	3.521869	2.744011	2.141713
BRD2	8.086627	7.007846	7.942391	6.971003	7.886064	7.595923	7.388297	7.084072
LMLN	3.810978	2.628014	3.619879	2.415806	3.711529	2.705844	3.122204	3.549675
SWT1	4.367306	3.583119	4.017081	3.106319	3.880012	3.195513	4.049491	3.388196
SEPHS1	6.875547	5.953658	6.849785	5.832513	6.44285	6.199154	6.424011	6.418678
CA9	4.668722	3.131094	4.156973	5.792277	7.207589	4.503177	3.770229	7.427954
COX4I2	4.264357	5.691688	4.562228	4.459487	2.797992	5.779155	4.448882	4.665727
NDUFA3	6.58036	6.922342	6.844693	7.683732	6.434596	6.78145	6.148166	6.940901
GABPB2	4.776892	3.961228	4.754747	3.528245	5.41342	4.138478	4.434181	3.723754
GRIK1-AS1	1.860539	1.077709	1.199495	1.339497	1.319723	1.342097	2.159362	1.300495
TRAFD1	6.542517	5.493088	6.602067	5.751413	6.094072	6.301332	5.999291	6.387044
ORC2	5.956503	4.527198	5.494426	5.098781	5.971678	5.309934	5.248319	5.104108
USP54	4.46691	3.239731	4.179744	3.705199	5.493106	4.357541	3.863562	4.362804
TPRG1L	7.970425	7.806888	7.868852	7.793884	7.815415	8.286136	7.453522	7.913433
TRPC2	1.401256	1.347759	1.449756	1.568359	1.317104	1.476294	1.475708	1.371219
LRRC15	4.593003	1.997423	3.639141	5.329701	5.476846	4.245756	3.87731	3.677986
TBC1D20	6.599681	6.117913	6.282008	5.659571	6.073809	6.053442	5.901457	5.6054
CCNB1IP1	6.240698	6.326	5.854558	5.665229	6.949538	5.777569	5.888545	5.986728
GLUD1	8.168618	7.110402	7.945003	7.032819	9.110103	7.852361	7.60772	8.078576
PRR5	3.718626	3.718515	3.880705	4.096745	3.80418	4.360861	3.046576	3.775867
ISOC2	5.240357	6.655214	6.007862	6.258645	6.071686	5.89296	5.250858	6.092083
CTCF	6.510516	5.065963	5.872702	5.044426	6.341543	5.764009	5.740479	5.732797
HTR7P1	2.792427	2.243098	2.225422	1.616292	2.474939	2.457591	2.08862	1.863008
C16orf96	1.293739	1.935769	1.475146	1.063392	1.126284	1.365816	1.360428	1.024125
THEG	0.99968	0.994148	1.00299	0.990662	1.005507	0.946601	1.252182	0.992723
NRM	5.73805	4.206126	4.530487	5.388906	6.797502	6.292091	5.537336	5.984867
ZNF428	4.848811	6.264506	5.425229	5.647004	5.286329	5.583837	4.835987	5.420643
BCS1L	6.028355	5.646002	5.506585	5.568283	5.841214	5.656914	5.537271	5.769333
CTDNEP1	6.807125	6.428202	6.317642	6.473465	6.997449	6.775461	6.534303	6.626017
KCTD13	4.627995	5.28149	5.136158	4.86301	4.852917	4.913001	4.535271	4.973898
ZIC1	0.608533	0.608533	0.636428	0.608533	0.608533	0.608533	0.669105	0.608533
DCAF4L1	1.690829	1.505633	1.324923	1.990576	1.715464	1.65165	1.583236	1.215257
CDH18	1.314195	1.085922	1.196394	1.020217	0.934029	1.901401	1.054326	0.964678
POU1F1	1.107782	0.833192	0.957579	1.105589	1.239392	0.912765	0.882651	1.192748
PIK3C3	5.342001	4.285323	4.854474	3.856463	4.475613	4.537444	4.509712	4.323468
PRR14L	5.218474	3.983913	4.95919	3.931118	4.817449	4.483182	4.581303	4.323631
CCT7	8.503309	7.667759	8.331973	7.724403	8.50689	8.511528	7.878445	8.399113
IL5RA	1.368633	1.220985	1.612813	0.919499	0.904579	1.285329	1.256136	0.936134
SHC1	7.644095	5.706798	7.12869	6.142319	7.415193	7.108567	6.686383	7.494494
RHBDL3	2.250018	1.654253	3.717839	1.755824	1.192141	1.62211	1.976873	1.430335
CSN1S1	3.462523	1.985522	1.535435	0.789097	0.708656	0.953838	1.330903	0.708656
SARDH	3.396569	3.160013	2.802631	2.533226	2.313199	2.908426	3.557878	2.371339
DNAJC16	4.963831	4.133882	4.212794	3.790718	4.23936	4.087408	4.229152	4.111583
PRDM16	4.741931	2.290677	2.317907	3.899278	4.190098	3.972273	3.637679	3.473958
BATF3	4.321166	4.069233	4.177024	3.922912	3.665713	4.479137	3.93166	3.634665

PIEZO2	3.911364	2.35649	3.027552	2.233538	2.581106	3.342549	3.074279	3.582154
SLC10A3	6.410723	5.871631	6.029114	6.206884	6.849112	6.69475	6.218121	6.61637
PSTPIP1	4.60819	2.472216	3.9698	4.152765	3.25818	4.890301	4.20748	3.560135
LY6D	2.552652	1.395817	1.749524	4.463391	8.080831	1.763172	2.981639	2.867108
SLC9B2	4.719646	4.444869	4.86255	5.22834	3.309061	4.153643	4.109793	5.966566
GKN1	0.810231	0.810231	0.810231	1.261056	0.921876	0.810231	0.810231	0.810231
SLC38A6	4.79319	3.947707	4.165391	4.038829	4.890505	4.321155	3.985353	4.434458
EEF2K	6.171946	4.887339	5.597714	5.172428	5.398663	5.180226	5.469154	5.04539
ATP1B1	9.896851	7.084722	9.049208	9.43814	8.994791	8.351214	9.119669	8.744269
MPV17L	4.688041	2.772833	4.182721	4.059461	3.074428	3.487504	4.659946	4.533773
RGS5	3.341178	2.631858	3.702487	2.659971	3.439422	3.016009	3.002176	2.381877
PSMC3	8.483505	7.506649	7.658736	8.102036	8.485971	8.423434	7.915013	8.725113
ANGEL2	5.140063	4.381689	5.209828	4.05003	4.929866	4.836153	4.605647	4.027147
KCNA10	1.018507	1.018507	1.018507	1.115519	1.018507	1.097468	1.064787	2.077012
MSC	5.572951	3.691655	5.49926	5.02072	4.699262	7.125735	5.759296	5.200831
ALDOAP2	1.323868	1.082233	1.339188	1.082233	1.350458	1.082233	1.271989	1.492665
AUH	5.974098	5.388133	5.416416	4.892728	5.179916	5.387847	5.273771	4.838729
ZFYVE21	4.835202	4.296961	4.563427	4.303289	5.421999	4.429636	4.337125	5.019058
ELP2	6.351519	5.884168	5.835671	5.006645	5.445033	5.644867	5.635628	5.707242
SULT1E1	3.754417	1.111561	1.303825	4.759504	1.607716	1.349475	3.081759	2.167024
CD83	6.146169	5.670936	5.828178	6.109066	5.266869	7.384087	6.607873	5.53896
MORC2-AS1	1.506234	1.93485	1.686004	1.35777	1.533757	1.638428	2.00993	1.362974
FAM83C	1.959619	1.018628	0.913671	1.162726	0.886905	0.886905	1.075805	0.886905
PRRT3	2.94141	5.278086	4.743855	2.521778	2.811957	3.556925	3.083015	3.067304
KCNIP4-IT1	0.722412	0.722412	0.739048	0.722412	0.722412	0.722412	0.722412	0.722412
FAM107A	5.940423	5.314198	5.448491	4.13777	2.440867	4.695968	4.491178	3.696329
GDE1	6.789463	5.775049	6.237843	6.00142	7.185954	6.733908	6.261724	7.028184
NAA16	5.067713	3.711321	4.901105	3.682826	4.968271	4.224393	4.407446	3.92118
RNF115	5.652291	4.7216	5.537847	4.789085	5.49139	5.167309	5.0604	4.942572
RPS14	10.20767	9.878223	9.552571	9.822092	10.27488	10.03416	9.485925	9.979923
CLVS1	1.659631	1.921117	1.771198	1.574193	1.40141	1.472741	1.431647	1.52216
SNORA75	0	0	0	0	0	0	0	0
PTK2	6.000152	4.968424	5.679588	4.708697	6.593799	5.270552	5.307143	5.582961
CRLF1	3.441667	3.95164	3.623383	1.868299	4.514282	6.488242	3.504611	4.083621
ACIN1	6.934364	6.459441	6.347563	6.305395	7.013256	6.38503	6.346424	6.374967
GDF6	4.759193	3.211441	4.156533	2.387828	2.242734	4.545129	4.256552	3.535924
DDX60	6.163598	4.193678	5.830417	5.287545	6.185309	5.695876	5.493883	6.025161
MRFAP1L1	8.174925	7.896337	7.981248	7.492766	8.058137	8.003237	7.654456	7.431087
HDAC2	6.370339	5.289406	6.344764	5.351732	6.187479	6.04691	5.860397	6.268623
MYO3A	2.675642	3.280329	4.364469	1.91573	2.204941	1.884702	2.183824	1.637352
KCNJ2	3.150236	3.401377	2.790197	2.043614	2.87176	2.527353	2.498545	3.438318
UNC13B	5.024172	5.021957	4.342063	3.582391	4.238417	3.83696	4.008974	3.563952
RXFP2	1.03794	0.78283	0.683193	0.706858	0.683193	0.683193	0.705485	0.707955
RAB33A	3.848351	4.499723	3.830385	3.927534	2.995719	4.471537	4.092205	3.53668
PRPF18	5.078733	4.063272	5.054826	3.911176	4.872502	4.835161	4.800502	4.841054
OAS3	6.37208	4.628194	6.428191	5.976455	5.979042	5.928882	6.119316	6.835141
ABHD8	3.917038	5.851128	4.899445	4.380612	4.538479	4.715359	4.578428	5.062408
DERL1	6.757971	5.890262	6.558369	5.807989	6.872439	6.508056	6.415575	6.740733
TMEM229B	4.145068	4.26707	3.599936	3.567974	2.322544	3.80539	3.714367	3.106177
FOLR3	3.031607	0.930815	1.219598	1.952464	1.109225	1.240101	1.979208	1.590854
CANX	9.306518	8.164413	8.854121	7.799244	9.065842	8.518482	8.515935	8.816605
SIX1	2.809909	1.44592	1.42631	1.97844	1.430303	2.439514	1.554209	2.352347
EGFLAM	4.056542	3.337936	3.484956	2.450586	2.439279	3.603308	3.248126	3.413418
LIPH	5.772293	2.001459	5.750281	6.168809	7.353383	6.041442	6.081607	7.148475
CTSZ	9.532017	8.780269	8.555921	9.226995	9.374638	8.866783	8.725489	10.03847
SH3YL1	5.249177	3.682269	4.632854	4.94472	6.180394	4.936173	5.12129	4.456028
ANKFY1	6.158247	4.670353	5.421424	4.286536	5.409837	4.935568	5.124511	4.546857
ANKS6	5.394463	5.121631	5.277635	4.963887	5.870698	5.48345	5.026143	4.764906

TPST1	6.905765	7.01951	6.578135	5.621061	4.92058	6.697115	6.150167	5.957389
BCL2L15	5.055231	1.271145	3.890179	5.34963	4.28301	3.565343	4.448373	4.646508
KCNN3	3.923635	3.087065	3.374488	2.217139	1.914889	3.44597	2.948566	2.65082
ZFPM1	2.592443	3.248777	3.363624	4.214262	3.659607	3.846776	3.518115	3.431346
ZHX1	6.22432	4.721799	6.001747	4.180365	5.432559	5.267861	5.401326	5.274712
CAV2	7.409468	5.499489	5.685896	5.405043	7.686864	7.008013	6.806084	7.033048
KIAA0100	7.288393	6.129325	6.790346	5.642805	6.80143	6.518983	6.499352	6.488555
WT1-AS	2.114215	1.306811	2.027363	1.122291	1.272228	1.48807	1.582177	1.779672
SUFU	5.476491	3.900734	4.72937	4.040644	5.263194	4.702564	4.810397	5.108398
PPP1R7	7.062071	5.903157	6.578267	6.822359	6.735462	6.915104	6.495757	6.749032
TBC1D7	3.865162	3.23886	3.888572	4.10314	4.51832	3.848942	3.818743	4.318459
STK11	5.26851	6.318424	5.877017	5.437967	6.202129	6.004563	5.438423	5.914808
ADH7	0.822393	0.583997	0.610565	0.583997	0.583997	0.583997	0.583997	0.583997
MAML1	6.006206	5.0775	5.742956	4.821447	5.522745	5.625097	5.50517	5.238429
APP	10.07082	8.865579	9.536688	8.453897	9.019047	9.446634	9.310726	9.989098
SLC2A4	3.303135	2.793056	2.623794	2.434388	1.919643	3.602259	2.306113	2.42902
BSDC1	6.290835	5.950376	5.885233	5.562127	5.821938	6.21783	6.173437	6.029025
PCSK1	5.532809	9.568596	7.542395	3.374892	1.374917	3.877317	5.071562	2.632968
DPT	6.636067	8.048104	7.471241	4.737304	4.21197	6.695644	6.570426	5.8402
FKBP11	5.294874	8.196415	4.749035	5.612891	4.938371	5.280735	5.947488	5.293253
CBLC	4.828229	5.118892	5.279149	7.596933	7.460031	5.306735	5.278542	6.535656
MIR133A1	0	0	0	0	0	0	0	0
FHAD1	1.830441	2.362595	1.538007	1.846123	1.367391	1.355516	1.651175	2.434204
MYO6	6.940753	5.240176	6.614799	5.888651	6.4518	6.685009	6.008574	6.443619
TMEM176B	9.263789	10.13771	9.533918	8.682694	8.43099	8.886218	8.505232	8.565587
RFX6	4.178421	6.271018	6.883081	2.71329	1.331252	3.95678	2.975305	1.550522
RPS2	10.26045	9.806354	10.12492	10.42233	9.920204	10.63167	10.24334	10.76983
ENKUR	1.541983	4.730176	2.635148	1.948781	1.551784	1.263655	1.365962	2.198487
CLDN17	1.113883	1.113883	1.113883	1.113883	1.257955	1.113883	1.113883	1.113883
RGMB	3.900468	3.565949	3.498786	2.90592	3.114005	3.722996	3.576106	3.345614
MIR34A	0	0	0	0	0	0	0	0
CEP57	5.837053	4.062941	5.303886	4.487891	5.308282	4.930288	5.151666	4.931574
RAC3	4.107725	5.717632	5.004729	3.996265	5.524668	4.468222	3.788173	4.989694
RPA2	7.414616	6.297722	7.006561	6.373116	6.490981	6.951918	6.656275	6.614002
LINC00485	0.958717	0.522577	0.522577	0.522577	0.595501	0.522577	0.522577	0.522577
C7orf50	4.941501	6.370963	5.734057	5.637227	5.960034	5.920031	5.437236	5.828772
FAM24A	0.887609	0.887609	0.887609	0.887609	0.887609	0.887609	0.887609	0.887609
ZNF420	3.98518	3.559103	3.742039	2.398701	2.821789	2.906367	3.407035	2.259331
GUSBP1	3.759821	3.41586	3.300041	2.975439	3.315417	3.154751	2.827449	2.426951
DDIT4L	4.00097	2.420312	2.848221	2.3231	2.405974	3.577552	2.700682	3.243716
CRELD2	6.455216	6.667263	6.106448	5.8122	5.841149	6.359108	6.082703	6.452171
KCNK17	4.09469	5.803638	3.948917	3.292528	1.839058	5.286822	3.304114	2.983106
DAPP1	4.084179	1.79652	3.663394	4.236966	4.675216	4.827615	4.37891	4.634864
PAK2	7.542722	5.619748	7.158232	6.047293	7.371059	6.84092	6.799947	7.426307
FBXO10	3.774772	4.039064	3.542916	3.021571	2.415288	3.718746	3.410354	3.008519
ICAM4	0	0	0	0	0	0	0	0
TRAF4	5.45659	5.843774	5.171318	6.06653	7.313821	5.889912	5.322395	6.16666
IFNA5	0.580397	0.910207	0.580397	0.980187	0.580397	0.580397	0.580397	0.580397
VPS4A	5.70495	5.435614	5.173217	5.550087	5.784194	5.748463	5.294196	5.208635
FBXL20	4.791729	4.833783	4.179679	3.855455	4.79071	4.157215	4.587109	4.349533
SNORA29	0	0	0	0	0	0	0	0
NKX6-3	3.208714	2.846798	2.511894	2.912346	1.283941	1.949207	1.632835	1.342232
GRIK1	1.60054	1.411812	1.475747	1.253224	1.383736	1.424278	1.493982	1.572393
SNORD72	1.783144	0.882317	1.826304	1.663315	3.651832	2.616431	0.882317	1.691771
MRPL54	7.385227	8.476254	7.246029	7.203523	7.366568	7.52592	6.894341	7.458847
PI4KA	6.079778	5.469285	5.847186	5.04103	5.926228	5.823407	5.374147	5.298115
TAF1D	6.389814	4.859561	5.920759	5.711927	6.96986	5.922033	5.75576	6.248573
DOCK5	5.460862	3.310407	3.804579	4.907383	5.785325	4.549136	4.319931	4.554655

TMEM95	0.89208	0.89208	1.08192	0.89208	0.89208	1.59744	0.986725	0.89208
GEN1	2.994816	2.232213	2.693125	2.173773	2.340956	2.899603	2.712101	2.536401
CNPY4	5.951147	5.517173	5.455422	4.958681	5.031045	5.833064	5.544275	5.421698
CLDN16	2.10387	0.807826	1.796045	1.197885	2.841957	1.537816	2.060365	2.633598
GIPR	2.79914	6.527394	5.380148	4.362059	3.697195	3.235866	3.200521	3.378173
MAP4K1	4.354262	3.115255	4.030878	4.336219	3.279842	5.727587	4.758373	3.015545
NPSR1	0.816822	0.898966	1.115598	2.248648	0.898461	3.797867	1.071065	1.938365
PCDHB4	4.72839	6.785379	6.367666	3.108368	2.538348	4.482355	3.958563	3.265622
FAM183A	1.985724	5.782431	2.290001	2.109146	0.816269	2.042192	1.289513	1.599966
DDR1	7.3542	7.45186	7.885226	7.085154	8.986732	7.602447	7.065994	7.948575
MRPS18B	8.009738	6.843541	7.52125	7.242124	7.819745	7.881291	7.430889	7.581623
KRT6C	1.357749	0.976126	0.976126	1.207361	3.752688	1.020545	1.077473	2.865619
SRGAP1	4.517501	2.397281	3.418429	3.004438	3.940376	3.185378	3.743581	3.682614
DCTN4	7.161757	6.638891	7.044761	5.6554	6.445082	6.291187	6.386213	6.231663
RDH12	2.727819	2.573456	2.955397	2.458833	1.273623	3.37079	2.909889	1.999353
RAB5B	8.248095	7.329597	7.624418	7.443756	7.691556	7.567754	7.546371	7.799756
IFI27	7.446552	6.753651	7.440657	9.928523	9.213405	8.510661	7.43715	9.974738
ADM	5.181553	4.909261	4.755783	6.267553	8.230126	4.991269	4.175126	8.267176
PLP2	8.435179	8.153816	7.834969	7.872464	9.525506	8.509419	7.992176	9.434749
OGG1	4.318905	3.373402	3.950807	3.629761	3.818336	3.923627	3.745756	3.867644
RRAGD	6.404091	5.599535	6.244722	4.977036	4.245031	4.532595	5.254713	4.680148
PTPDC1	4.67435	3.974746	4.372959	3.199812	3.588585	3.976009	3.903176	3.828324
TMEM79	4.009293	3.365427	3.734079	4.246631	5.950244	5.090259	4.444077	3.479777
CALN1	1.952422	0.846478	0.89383	1.031622	0.812949	1.715541	2.427172	0.942952
SLC25A48	1.09548	1.474819	1.01427	1.273555	1.040879	0.999902	1.032545	1.06864
MAPK8IP1	4.506688	6.290137	5.736342	3.133713	2.585758	4.819695	4.228074	3.253101
PHOSPHO1	2.470911	2.231106	2.15545	1.855441	1.702801	2.495539	2.252009	1.982137
UTS2	1.291303	0.780513	1.119878	1.247028	0.780513	1.384844	2.462298	1.441693
IGHV1-69	4.010881	1.838269	1.55537	4.456962	2.510961	3.909987	5.951366	1.226429
KCNK16	5.827712	8.779584	5.52658	4.307971	1.474299	5.663851	2.79327	2.602358
CRYM-AS1	1.384095	0.844769	1.116149	1.01781	1.039509	0.91232	1.183027	1.119426
OR2S2	0.854967	0.854967	0.854967	0.854967	0.854967	0.854967	0.854967	0.854967
GJA10	0.785389	0.891965	0.785389	0.785389	0.785389	0.785389	0.785389	0.785389
CDC14B	5.024785	4.0298	4.250413	3.559742	4.551271	4.303573	4.412567	3.83674
CRABP1	3.117624	2.164615	2.548634	1.666689	1.454679	3.873618	2.958852	1.68077
SPOCK2	5.802931	4.933729	5.134661	5.356927	6.01037	6.752874	5.99907	3.686739
ZNF773	3.441988	3.056566	3.433514	3.057527	3.15504	3.076762	3.067869	2.246725
C10orf105	1.291345	1.096351	1.291094	1.330497	1.244496	1.810546	1.256218	1.093388
RPL24	10.37341	9.829259	10.01083	10.01479	10.25748	10.15237	9.966681	9.905752
TMEM158	5.42558	4.878581	4.708891	5.699844	6.466103	6.268559	5.973476	6.990412
NUDT5	6.388614	4.997097	6.246099	5.79133	6.01577	5.918785	6.01328	6.30735
CPNE1	7.397712	6.640679	6.98839	6.780053	8.264156	7.369485	6.268216	7.268565
SND1	8.057776	7.868719	7.724447	7.23656	8.193924	7.710986	7.434212	8.119098
PLCD1	5.019052	3.793727	4.089313	4.415457	5.41429	4.573219	4.554702	4.998599
ASPSCR1	3.537734	5.426471	4.032316	4.007848	4.830544	4.312602	3.678661	4.221552
TSPAN3	7.563541	7.286435	8.22943	8.017634	7.911247	7.740195	7.63517	7.799407
SLC10A7	3.930396	2.739314	3.521785	2.564879	3.295327	3.057259	3.431435	3.639053
PTPN18	6.826806	6.215888	6.475864	6.864908	6.945809	6.555016	6.35873	5.947264
AFG3L1P	3.375537	3.540327	3.311785	3.30857	4.048528	3.482384	3.054676	3.352755
TMEM237	4.74936	3.748119	4.099238	3.05661	4.179941	4.360132	3.916429	3.892267
ADAMTSL1	3.634669	2.827353	3.719196	2.084994	1.923206	3.326271	2.876306	3.232623
RUNDCL1	5.80346	6.050363	5.726231	5.102569	5.882723	5.353465	5.416493	5.200773
EIF4B	9.103575	8.374807	8.517514	7.681003	8.80336	8.311949	8.513983	8.720914
DEFB128	0.832343	0.832343	0.832343	0.832343	0.832343	0.832343	0.832343	0.832343
FAAH2	5.224012	5.773979	4.2686	5.0532	4.536814	4.628739	4.905508	4.425023
PARL	5.48948	5.520744	5.264864	5.797997	5.517932	5.406253	4.982223	5.577499
BTN2A1	6.695958	5.976178	6.476737	5.806578	7.024084	7.066402	6.096652	6.215378
FAM135B	1.844576	3.135059	1.384216	1.049771	0.944692	1.844698	1.03863	0.975536

VAT1	9.314867	8.941456	8.871547	8.452412	9.216681	8.914235	8.610691	9.283361
NOP14	5.606988	4.95586	5.433835	5.022835	5.836911	5.432081	5.377665	4.854708
FAM201A	2.518272	3.653362	2.668533	1.77072	2.108632	1.983827	2.179711	1.492057
PRRG4	4.632911	3.323394	3.695929	3.80172	4.310703	3.338068	3.958149	3.764058
CPT2	3.861753	3.579067	3.802637	3.509074	3.194533	3.707089	3.564856	3.358711
KRTAP9-4	0	0	0	0	0	0	0	0
CTAGE7P	1.432651	1.241085	1.63508	1.515492	2.156989	1.321693	1.630285	1.027362
MEP1B	0.988338	1.452503	0.741616	1.037627	0.887301	0.88075	0.78445	0.902688
OTP	0.910382	1.035212	1.085737	0.910382	0.973912	0.910382	0.910382	0.935432
ZNF296	2.08652	5.230976	3.563519	4.025754	3.303914	3.881367	3.332088	2.757924
MECP2	5.543447	4.994823	5.426107	4.394792	5.702214	5.067407	4.960517	4.546431
CALM3	8.495213	7.742015	8.275793	7.989611	8.263299	8.304679	7.921763	8.41361
CX3CR1	6.075318	5.072994	4.964725	3.824924	3.356037	4.299215	5.07279	3.190678
RTP4	5.157063	3.294002	5.166392	6.167053	6.162409	4.834373	5.239649	5.980159
MAST2	5.870072	5.703563	5.125307	5.810963	5.653185	5.728237	5.296961	5.761855
RAB36	5.556042	6.867602	6.189186	4.104515	3.550884	5.609451	4.928865	4.677521
SYNJ2	5.666931	4.472036	5.369939	4.686224	5.848304	4.998258	5.057547	5.054059
GPR20	2.076644	2.200222	2.105277	1.95576	2.879581	2.187599	2.124186	2.424277
MAGEA8	0.896835	0.817495	0.750011	0.701082	1.338577	0.733746	0.647004	0.758854
TMEM183A	5.850641	4.570671	5.833766	4.888194	5.904784	5.300383	5.272365	5.238407
BLNK	4.63281	2.033119	3.463531	4.423695	3.465882	4.242124	4.639068	2.98924
IGF2BP1	2.570944	0.991234	1.33158	1.078927	1.583162	1.026797	1.102278	1.345141
KCTD3	7.250898	5.69465	7.419243	6.0064	7.389072	6.376946	6.632588	6.680791
SPECC1	4.61018	3.576396	3.415384	3.658315	5.737822	4.285175	4.218275	4.020455
CCDC63	1.010938	0.929228	1.058621	0.929228	0.929228	0.929228	1.116483	0.929228
STX5	7.212254	6.734374	6.604015	6.448363	7.016347	6.889707	6.615964	6.922927
KERA	1.899583	1.052118	1.956068	1.770656	1.549559	2.139805	2.843253	2.285914
ANP32C	0.791142	0.62988	0.880869	0.62988	0.808685	0.62988	0.62988	0.62988
TEK	6.758329	5.278105	6.157392	4.527372	3.548447	6.760039	5.799958	5.338174
RHBDD2	7.585973	9.546674	8.294263	7.821527	8.683194	8.451814	7.601912	7.925681
GPSM1	4.072552	5.69236	5.230547	3.595071	4.413091	5.015664	4.18163	4.532978
METTL17	5.7013	5.434885	5.379009	5.81947	7.086033	5.487829	5.324129	5.62884
C1orf100	0.918625	0.988096	1.342009	1.358263	1.202616	1.269028	1.581166	1.193927
YBEY	4.649028	5.188414	5.026868	4.672386	4.30304	4.569174	4.455641	4.646344
SNORD93	1.4199	0.576464	1.09268	1.772587	2.911452	2.179751	0.576464	1.335651
PSIP1	6.298618	5.393821	6.278871	4.582094	5.282654	6.186437	5.732207	5.247554
EML1	5.35729	5.475284	5.157335	2.959809	3.221466	4.80263	4.277253	3.944702
EIF1AY	5.863845	0.669509	5.842634	3.982106	2.9758	0.682357	5.304517	0.668839
PPP2R1A	8.133135	8.178321	8.118026	8.01971	8.371742	8.101047	7.706685	8.086492
FNDC3A	7.600715	6.758059	7.50404	5.254484	6.552503	6.273854	6.54771	5.927235
SNORA65	3.823974	3.204837	3.176769	2.910048	4.144076	3.152631	3.39566	2.702331
PIP5K1P1	0.560497	0.660586	0.679543	0.560497	0.803681	0.560497	0.560497	0.560497
MTO1	4.45241	3.432966	4.229588	3.269775	3.33893	4.142916	3.752296	3.396809
NANOGP1	1.339555	0.600904	0.600904	0.600904	0.715003	0.737735	0.982999	0.690309
RABGEF1	3.185299	3.765934	3.400229	2.899828	3.753434	3.67787	3.049211	3.350383
BTF3P9	1.503311	1.226801	1.646035	0.953903	1.778382	0.953903	0.953903	1.219397
CALCOCO1	6.80169	6.418475	6.49669	6.097241	6.69267	6.727442	6.289485	6.303529
NUP210P1	0.698195	0.698195	0.698195	0.698195	0.698195	0.698195	0.698195	0.698195
ARL17A	2.045895	2.041613	2.115744	1.650235	2.476517	1.425163	1.993481	1.53047
PPFIA1	5.562482	4.306529	5.283121	4.601369	5.522841	4.8402	4.826122	4.95494
ASB18	0.965024	0.965024	0.965024	0.965024	0.965024	0.965024	1.002889	0.965024
STIP1	8.138487	6.276903	7.54508	6.661177	7.827586	7.138508	7.184525	7.461057
PLA2G1B	9.868033	3.522018	6.297812	7.633832	3.688282	1.280652	13.15509	10.28805
KRTAP20-2	1.741652	2.960752	1.741652	1.741652	1.741652	1.741652	1.741652	1.741652
LARP6	5.150972	4.791627	4.709571	4.396378	5.599693	5.493388	4.640978	5.380796
GIGYF2	6.020999	4.152963	5.597227	4.438121	5.234042	4.954404	5.116212	4.453076
MTCH1	8.932673	8.291437	8.416405	8.039165	8.91491	8.957082	8.27505	8.559812
GPR182	1.704855	1.357554	1.50592	1.218855	1.178745	1.107707	1.025656	1.51895

APOD	11.13958	8.795273	10.74631	9.583811	7.330392	12.73257	10.11436	9.682896
ZBTB25	3.694097	3.396621	3.483432	3.072267	4.157137	3.491984	3.336652	3.241578
IGHMBP2	4.161129	3.898278	3.912186	4.107173	4.875152	3.980395	3.767347	3.92334
FPR2	3.898488	1.456629	2.67137	2.059653	2.284513	2.011184	2.687745	2.46929
ISLR2	3.304309	2.928797	2.768706	2.51929	3.212945	3.853398	3.438503	3.436301
ZSCAN21	5.076449	5.729549	4.449119	4.147446	4.695778	4.524343	4.51346	4.26728
MARK3	5.479026	5.186028	5.058422	4.968412	5.985384	5.185226	5.010372	5.383952
GJD2	3.966329	7.116401	6.172031	2.43045	0.773919	1.950626	2.386012	1.731997
NOP2	2.573867	2.862771	2.483904	2.507048	3.186795	2.73926	2.459431	2.460336
PTGER2	5.220975	3.17745	5.39208	4.299241	3.794882	5.028675	4.809781	4.949483
AKAP12	7.61256	5.844507	7.253154	4.836	5.564878	7.556687	6.563319	6.538059
SYNDIG1	4.961758	8.401889	4.605529	5.320619	4.600394	5.915656	4.206021	4.647544
ATXN7L2	2.776977	2.951467	2.92477	2.660151	2.994343	2.823691	2.61301	2.45739
GNB3	2.979001	5.00886	3.582242	2.790752	2.622751	2.769287	2.218146	2.733404
IL20RB	2.967705	2.462968	3.181274	3.304273	5.732846	3.210193	5.903803	7.988215
PITX3	1.044015	0.968304	1.335558	1.091833	1.601787	0.968304	0.968304	1.381126
PREX1	6.486311	5.472984	6.21534	5.284541	4.396227	6.436036	5.920013	5.486026
GCAT	4.374344	4.590254	4.439391	5.117006	4.812472	4.424065	5.383029	4.104021
FAM174B	6.00584	6.829721	6.303026	5.79954	5.179489	4.749785	5.492721	5.046435
GORASP2	7.859349	7.093831	7.748337	6.956548	7.920877	7.453602	7.253267	7.589837
MDS2	1.487502	1.324313	1.576722	1.4974	1.270283	2.141147	1.480357	1.250113
GDF9	1.701308	3.09511	1.825226	1.139978	1.410741	1.5633	1.551253	1.123483
F5	6.476565	6.867871	2.819646	5.764996	5.005805	4.21714	5.067304	3.603984
OR7E18P	0.563714	0.563714	0.563714	0.563714	0.563714	0.563714	0.563714	0.563714
ERN2	5.132199	0.876357	5.253353	6.897223	6.050946	5.750633	5.10505	5.420476
SHCBP1	3.437507	1.384084	3.296004	2.467618	3.571697	2.615759	2.511044	4.196809
ZNF93	3.150414	2.199986	1.766573	2.097688	1.369333	2.280739	2.567825	1.865222
OR5K4	0.564689	0.564689	0.564689	0.564689	0.564689	0.564689	0.564689	0.564689
RNU4ATAC	2.426127	2.024565	1.94928	1.973118	2.183899	2.979486	1.933436	1.616597
FAM76A	4.870548	4.347943	4.377261	4.044842	4.142611	4.726168	4.29132	4.241881
CCNB2	4.443714	1.956528	3.696462	4.286831	5.014685	3.709916	3.328587	5.491806
MUC5AC	2.040365	0.841225	0.93027	5.175563	5.300384	4.347587	2.894428	2.209539
MS4A15	1.244954	1.27647	1.247619	1.271245	1.377722	1.204067	1.297942	1.204067
KRT13	1.981351	0.980183	1.482704	3.25709	6.559639	1.880301	3.467165	5.42674
TOMM34	7.060821	6.478037	6.524265	6.382037	7.311064	6.987836	6.545073	7.067199
MTMR14	5.782794	5.095506	5.173048	5.74634	5.501531	5.523263	5.482539	5.540492
ZNF684	3.95999	2.878299	3.225731	2.421767	2.7065	3.074596	3.371822	2.868833
CENPI	2.526611	1.07213	2.012166	1.573579	3.424492	1.762006	1.710229	2.783962
TTLL11	3.511027	3.93801	3.77989	2.04791	2.215166	2.986306	3.038892	2.429057
ZNF613	4.378953	3.455626	4.011362	3.629768	4.005195	3.63467	3.797707	3.572975
FUBP1	6.412504	4.579097	6.219072	5.311367	6.293908	5.816666	5.622308	5.683608
APCS	9.876417	0.881274	1.730443	8.96905	8.722059	6.569421	6.412887	6.946207
HFE	4.69268	2.93796	3.947175	3.492882	4.815789	4.169951	3.998398	4.41979
ATP6V1E1	7.991682	7.038241	7.782504	7.514805	7.833536	8.175615	7.445469	7.769757
ZNF135	4.125243	2.830921	3.722605	2.520874	2.26655	3.379564	3.681074	2.760146
WFDC10B	1.32194	1.720488	0.937623	2.841919	3.701437	1.562319	0.937623	2.136683
CYP2J2	4.359705	2.313	2.473684	4.789234	2.908465	3.848548	4.492471	3.713261
EVL	5.661497	6.418851	5.781079	5.11345	5.132398	6.503544	5.679203	5.213405
CAPN13	4.068604	4.227363	3.260442	4.474437	2.197382	2.613713	3.586432	4.517426
ZFY	5.043276	0.708892	4.986593	2.452517	1.993889	0.735061	3.948473	0.708892
ZNF547	3.284361	3.83102	3.40985	2.510772	3.022439	2.987376	3.299002	2.217413
PRR19	1.358028	1.902721	1.364162	1.591437	1.843179	1.925123	1.637525	1.747441
NUDT16	6.037699	5.037012	6.170765	5.178939	5.267693	5.310247	5.091566	5.749968
TRMT12	6.0425	5.059059	5.660321	5.073455	6.25586	5.641373	5.748114	5.969843
RRP15	4.883112	3.785178	5.024717	3.643902	4.814488	4.751111	4.455396	4.733783
ARL5A	5.643425	4.106141	5.459235	3.878717	4.692825	5.331452	4.839988	4.52982
SLC29A4	4.699268	8.225615	6.51011	3.36933	2.786006	4.099965	4.259192	4.066217
TRMT112	9.013389	8.427723	8.744767	8.584564	8.989429	8.892869	8.263158	9.134329

ARFGEF1	6.510663	4.756255	6.368813	5.167685	6.361776	5.758997	6.04913	6.246016
OXA1L	7.705061	7.17881	7.073382	7.516659	8.099664	7.223162	7.304155	7.712638
ZNF524	5.209078	6.737192	5.719687	6.192133	6.570521	5.979011	5.595002	6.092748
CLSTN1	7.647234	7.230601	7.391376	6.807047	8.130004	7.625588	7.22	8.226252
MEIS1	6.621799	4.096369	6.346331	5.062446	5.594486	5.243475	5.815738	5.001271
CYP4F35P	1.360118	1.454407	1.35344	2.216521	2.53944	1.737255	1.677617	1.668063
GHRHR	1.187763	3.2752	1.360184	1.326798	1.115219	1.091137	1.179527	1.101937
TMEM104	5.291788	5.729403	5.075525	4.317901	5.20836	4.854344	4.762228	5.11551
C2orf16	2.095702	2.104657	1.923466	1.691134	2.22514	1.674758	1.832053	1.657488
TMEM106C	6.705687	6.356944	6.632991	6.179793	6.745487	6.323674	6.080861	6.707575
MRPS23	6.10541	5.835279	6.025385	5.524107	6.184954	5.780536	5.476077	6.24629
NANOS2	0.826379	1.185774	0.826379	0.826379	0.826379	0.826379	0.826379	0.826379
PPP1R16A	3.185791	5.350574	4.960498	5.19303	6.308501	4.652479	4.269823	5.212782
PTGIS	8.36803	5.780854	7.477611	6.244293	6.92473	8.300789	8.021958	7.674843
SNRNP25	5.975974	5.669052	6.109776	5.839998	5.343789	5.815708	5.361476	5.950259
LRRC32	7.764316	6.289148	7.587643	6.892106	6.395841	8.16335	7.274161	8.091576
LIN7B	3.101053	6.025189	4.775927	3.915869	3.648084	3.713735	3.387489	3.585929
CBX3	8.059434	6.35007	7.503992	7.100178	8.243258	7.663643	7.501188	7.855765
GRIP1	3.052566	1.983038	2.115068	1.532274	4.028928	1.847215	2.396484	1.934669
METTL16	5.02906	5.137888	4.924116	3.534782	4.399035	4.484992	4.440641	3.998158
CPT1C	4.600049	5.844762	4.92134	3.494486	2.938244	4.868284	4.160056	4.140525
RMI1	5.26825	4.076068	5.233131	3.244649	4.434864	4.048442	4.618029	3.881202
CNTN1	5.08776	5.589752	6.019771	3.002777	3.132475	4.257431	4.414359	3.152868
TMEM135	4.873505	3.63959	4.153495	3.346757	3.842576	3.94794	4.077066	3.981504
GRM8	1.378986	2.366429	1.316716	1.40075	1.201762	1.202199	1.212373	1.304555
OR4C45	0	0	0	0	0	0	0	0
DAPK1	7.352364	6.585437	6.698403	6.308494	7.156561	6.639035	7.295038	6.338688
PI4K2A	5.901968	5.116836	5.469478	5.108741	6.103416	5.885552	5.705483	5.597231
SZT2	3.953933	3.055069	3.609903	3.091302	3.415226	3.357485	3.547111	2.962551
NUP188	5.865227	5.24228	5.652739	4.712914	5.538578	5.787871	5.424546	5.131676
KCNK5	7.778953	4.58295	4.595969	7.063263	7.099268	5.460715	7.369848	6.413655
CIAPIN1	6.789736	5.590483	6.172271	6.16415	6.523104	6.643885	6.017683	6.707996
RASGRP2	3.975287	3.802962	3.960789	3.945925	2.696082	6.426549	4.288803	3.14699
CASP12	1.941623	2.331779	2.051123	1.498602	1.384252	2.588634	1.559887	1.800888
SNCAIP	3.402207	3.354336	2.787093	2.551285	3.477881	2.65733	3.036937	2.935087
DPCD	6.122847	5.602923	5.777213	5.455842	6.993722	6.277449	5.511618	7.12232
HOXB2	5.485866	3.660587	5.076961	5.048607	6.417868	5.451527	5.259855	5.352711
CLDN5	6.444137	6.445611	6.229345	6.180993	4.640462	6.614835	5.415586	5.646138
ACTL6B	2.710849	6.528028	5.191272	2.418027	1.904323	2.978206	2.619133	1.816083
ADH4	2.527016	0.711679	1.347324	1.537116	0.752603	1.240823	1.15332	1.998276
FBXO36	3.85602	2.279949	3.855357	3.011519	3.772331	3.35908	3.049652	3.581561
MYOZ2	1.045589	1.398351	1.092424	0.832257	1.133884	1.367379	0.854039	0.763637
NEDD8	6.118411	5.796901	5.751445	6.282693	6.365199	5.92072	5.769367	6.418388
KRT35	1.128502	1.128502	1.197001	1.128502	1.128502	1.128502	1.128502	1.239313
SHANK2-A5	0.578837	0.578837	0.578837	0.578837	0.690862	0.712821	0.734118	0.578837
HHIP	2.80859	1.300711	1.678795	2.321599	3.503155	3.2247	2.639553	3.927548
OCEL1	5.226722	5.454391	4.871603	6.308307	6.026522	5.543936	5.255404	6.108823
NPBWR1	1.732528	1.805105	1.485537	1.438153	2.944823	1.898715	1.909765	5.236557
GPD1	6.607111	6.015229	5.676633	4.762121	2.409518	2.932053	2.865358	3.201054
SMAD2	4.959378	4.062517	4.353792	3.723501	4.578442	4.247556	4.323108	4.437116
UBXN10	4.091609	4.655877	4.111614	4.031227	4.713859	3.672389	3.775111	4.498791
ZCCHC3	6.770552	6.968144	6.893099	6.208262	6.434008	6.558595	6.519903	5.611714
GTF2B	6.840098	5.762587	6.428993	6.416663	6.053117	6.641057	6.496834	6.455826
TCF21	3.886273	3.767004	4.544812	2.482852	2.42612	4.272039	4.054182	3.236793
ARHGDIB	9.507481	8.0019	8.955864	9.343857	9.287365	9.849968	9.273248	9.623691
SLC25A5-A5	2.195649	3.342928	2.492627	1.803647	2.020298	2.055938	2.098476	1.472904
ZNF720	4.18821	3.23046	3.758151	2.882518	3.729418	3.853266	3.661915	3.821704
RGS19	5.810788	5.215585	5.894774	5.899387	6.300151	6.697284	6.007401	6.31234

WDR25	4.388568	5.370752	4.247831	3.948719	4.536979	4.176842	4.305104	4.701349
CCT4	7.674795	6.276542	7.42175	6.499982	7.956889	7.378317	7.225764	7.615596
TMC8	4.91007	3.481091	4.873289	5.118091	4.157995	6.712538	5.256298	4.187465
SPP1	11.83349	4.934162	8.676053	10.67765	10.82761	8.19412	10.60608	9.803898
ZNF174	4.538213	4.006269	4.66343	3.755514	4.897416	4.235992	4.025272	4.139013
MYBPC1	1.331792	1.121823	1.2552	3.280942	3.053018	1.296172	1.318875	1.167925
SLC10A6	2.357696	2.506942	2.604633	1.479801	1.187439	2.218025	2.204662	2.835067
FMNL2	6.004225	4.589016	5.822822	4.723512	5.101264	5.149697	5.023423	5.048284
DNAJC13	7.05513	5.060089	6.522315	5.4694	6.859281	6.011367	6.134945	6.760204
LRRN3	3.988165	3.381479	4.828768	2.044975	1.300661	2.922108	2.857696	1.83022
TIMP3	10.1473	9.398188	9.457496	8.462182	9.434084	9.902832	9.571862	9.419218
MED31	4.898875	5.234362	4.410684	3.520016	4.503189	4.326562	3.972604	4.274222
SLC39A9	6.870757	6.838382	6.450867	5.62936	6.47988	6.037729	6.289067	6.41271
TMEM236	4.220662	5.271864	3.481709	2.095934	1.495569	3.762971	2.841823	1.900736
ZNF75D	5.314806	5.342584	4.937322	4.283482	5.577777	4.928947	4.725085	4.466258
DHRS12	3.490044	3.527077	3.758051	3.808114	4.25944	3.614967	3.58666	3.106452
MIR411	0.545802	0.545802	0.545802	0.545802	0.545802	0.545802	0.545802	0.545802
SBF1	5.331238	4.927939	5.7451	5.3305	6.752339	6.11638	5.293372	5.229279
TMEM31	1.397192	2.951867	1.006482	1.206489	1.171829	1.552014	1.078622	1.222235
FBLN1	9.06787	7.847594	9.129038	6.99167	7.45551	9.469055	8.659424	7.612068
NEK2	3.16741	1.251078	3.798781	2.642398	4.992094	2.635567	2.244052	4.046129
P2RX3	1.57496	2.274333	1.526705	1.856655	1.48641	1.449391	1.414957	1.461481
LPGAT1	6.812231	4.94166	6.417527	5.339177	6.382033	5.778186	5.966888	6.113636
METTL7B	6.181385	1.994786	5.254253	6.741543	4.776448	5.492492	5.669473	6.880819
HNF1A	3.33353	4.228246	4.314724	2.876844	2.898339	2.97081	3.17179	4.035115
NEIL3	2.509997	1.222304	2.026667	1.660968	2.837552	1.628386	1.603701	3.409113
ITPRIPL1	2.94356	1.870418	2.468685	2.270566	2.00341	2.488117	2.581617	2.230435
RAD51	3.407505	1.60974	3.106045	2.779665	3.434373	3.026122	2.575725	3.693722
MAGEH1	7.856057	8.361364	7.68029	6.179975	5.565917	7.412575	7.130238	6.83204
CCNYL1	4.884294	3.457859	4.105536	3.973532	4.638433	4.549546	4.319789	4.715239
ARCN1	8.929783	7.703183	8.630215	7.688141	8.407404	8.276494	8.165302	8.546692
SNORD111	0.582786	1.264363	1.028428	1.22438	0.582786	0.582786	0.582786	0.582786
IL31	0.73314	1.1601	0.73314	0.73314	0.73314	0.73314	0.73314	0.73314
CDH8	0.862381	0.783219	0.983713	0.723215	0.75143	1.460097	0.788378	0.795767
ZNF37BP	3.6056	3.436631	3.836592	2.815388	3.637677	3.648084	3.2374	2.969754
HELQ	5.056853	4.412537	4.54137	3.819687	3.968657	4.408641	4.339662	3.949821
DDA1	5.955052	6.615322	5.808269	6.313036	7.155712	6.719609	5.951805	6.684226
TIAL1	6.560643	5.690404	6.293455	5.907089	6.892832	6.334498	5.913264	6.218214
USP6	1.827432	2.724861	1.93227	1.512728	2.922255	1.812537	1.59921	1.471531
FLT3	4.536375	1.379016	3.604461	2.641877	2.028332	3.033677	4.572735	1.712944
LINC00471	1.416557	2.469603	2.056843	1.312648	1.884836	1.504098	1.649792	1.746578
PLAU	8.147033	5.087574	6.27439	7.704901	9.475322	7.548673	7.197739	10.15157
PLEKHF1	4.5446	3.47302	5.036307	5.247242	5.125583	5.257071	4.833124	4.890047
PLA2G12B	0.969325	1.071374	0.905178	0.958465	0.976426	0.905178	1.051032	0.961044
FOXI1	2.133647	0.773643	0.884468	2.59189	0.911467	0.937845	1.728281	1.328845
OR2K2	0.654015	3.364476	0.713492	0.833143	0.654015	0.654015	0.654015	0.654015
MAP3K11	5.194263	5.77646	5.868603	5.645461	5.999073	6.008907	5.417723	5.684767
CSF3R	4.793253	2.92153	3.91795	4.09214	2.990726	3.753133	4.138981	3.941658
LHFPL1	0.991009	2.151351	1.271933	0.910227	1.086153	1.31078	1.263829	0.980524
ACOX2	4.519378	3.558293	3.654625	3.581497	2.590892	4.024733	3.769962	3.705751
NONO	8.019767	7.453868	7.593223	7.152807	8.805263	7.705238	7.579897	7.854479
MYLK	6.115297	5.626458	5.725006	4.227625	4.586597	6.057438	5.335382	5.944861
NACC2	4.793143	3.726881	4.616274	3.433663	4.108591	4.953125	4.384215	4.128833
PODN	7.13011	5.96413	7.059453	4.807846	5.134884	7.468263	6.446412	6.012299
IKZF5	5.413528	4.482105	5.424151	3.952507	4.935552	4.772329	4.661505	4.199604
POLR3H	4.754672	4.654415	4.903449	3.806667	4.226337	4.648185	4.501132	4.290304
CUL7	5.779023	5.392559	5.606564	4.935007	5.817262	4.967742	5.19844	5.468961
TMEM167B	7.579142	6.51132	7.127003	6.489043	6.786178	7.030261	6.830382	6.954739

OR4C13	0	0	0	0	0	0	0	0
OR13J1	0.94384	1.008757	1.057759	0.94384	1.30716	1.214833	0.94384	0.94384
SELL	6.406982	3.171192	5.698854	5.920355	3.712278	8.014629	6.640104	4.701255
CYP27B1	2.856008	1.893094	2.578	3.2388	3.369946	2.939347	2.587769	3.708381
MBLAC2	4.599941	3.739422	4.554757	2.459385	3.803011	3.668255	3.794537	3.107549
NLGN4Y	3.851222	0.905596	3.517303	2.087691	2.093001	0.950774	3.12741	0.925214
ARSJ	4.686959	3.467973	4.672754	2.80736	3.108709	4.63761	4.030029	5.282172
ARMC7	5.403601	5.415933	4.869092	5.149847	5.192462	5.149	5.185951	5.275151
CHSY1	7.451137	5.798044	6.690093	5.865281	6.991792	7.577802	6.705619	7.318362
ATRIP	4.070459	3.719452	3.653701	3.31287	3.980011	3.936106	3.584063	3.547432
METAP2	7.12273	6.065553	6.858606	5.593021	6.622798	6.480438	6.533979	6.77297
SRPX2	6.76786	3.615063	6.04403	4.765856	5.742663	6.27815	5.945988	6.51659
C1D	5.416694	4.198081	5.303125	3.824998	5.232541	5.082417	4.600722	4.5749
SLC38A3	4.753534	1.018842	1.260382	3.21569	3.462925	1.354838	5.022271	2.648887
APOBEC3B	4.181959	1.314928	2.829242	3.429434	4.840392	2.708752	4.103149	3.071229
UNC50	7.567206	6.447676	7.344076	6.426964	6.975729	7.06474	6.723263	6.554319
SNORD8	0	0	0	0	0	0	0	0
ACTR1A	7.536085	6.817799	7.332982	6.806818	7.483696	7.592541	6.872424	7.589075
PTMA	9.927167	8.286689	9.652197	9.491717	10.50909	9.910926	9.48975	9.603364
HSF2BP	2.192407	2.202069	1.852141	1.396052	2.928321	1.957112	2.121874	1.799896
ACER1	1.340264	0.891298	0.946277	0.93537	0.771741	1.24496	1.151586	0.771741
BARHL2	1.102756	1.194488	1.102756	1.102756	1.102756	1.102756	1.182794	1.102756
DSCR10	0.898961	0.898961	0.898961	0.898961	1.070042	0.898961	0.898961	0.898961
GRIA3	2.865937	4.623951	5.222741	1.869147	1.292588	3.4163	2.888641	1.779765
OR5E1P	0.642634	0.642634	0.642634	0.928147	0.838204	0.642634	0.642634	0.642634
CNBD1	0.561972	0.561972	0.587473	0.561972	0.561972	0.561972	0.561972	0.561972
TARDBP	7.05337	5.7753	6.73941	6.37413	6.764186	6.762084	6.329192	6.741373
TMEM106A	4.308714	2.829231	3.51132	3.659684	4.402601	3.713461	3.72618	3.880878
PFN4	2.949912	3.531567	2.802897	2.654643	2.655194	2.668712	2.441829	2.295513
ERAP2	7.758391	4.905195	6.54021	3.541883	6.682813	6.336191	3.571404	7.164656
ASB8	6.225036	6.0535	6.112364	5.097903	5.767881	5.567383	5.759262	5.621499
GBP2	6.71027	4.602812	5.999974	6.611364	6.497856	6.543054	6.329562	7.427081
C19orf57	2.35312	2.914375	1.771076	2.174506	2.501243	2.304956	2.518106	2.588734
PRSS2	12.7976	0.823767	6.941368	9.63936	7.076909	5.295083	14.43256	12.17921
ZC3H12C	5.089832	3.975858	5.035001	3.011379	4.486954	4.225838	4.319055	3.68041
RAB9BP1	0.97456	0.97456	0.97456	0.97456	0.97456	0.97456	0.97456	0.97456
SPTY2D1	5.732031	3.938929	4.934344	3.907019	5.318544	5.104183	5.052919	5.094014
PIGB	5.15711	3.971924	5.008915	4.523048	4.759703	4.713335	4.518416	4.642033
QRICH2	2.903878	3.933723	2.334438	2.022115	2.266353	2.105328	2.461465	2.211479
CBFB	6.754498	5.459929	6.467914	5.695595	6.642165	6.422736	6.143348	6.50483
AP1G1	6.612322	5.32005	6.066807	5.383327	6.29908	5.990395	5.948304	5.953597
NRADDP	1.952393	1.461247	1.875218	2.766612	2.894915	1.81729	1.766992	1.632065
CIZ1	6.853049	7.005528	6.666116	6.025879	7.142564	6.707789	6.499097	6.350102
PSG1	0.648787	0.648787	0.678199	0.648787	0.648787	1.003899	0.648787	0.648787
XPO5	5.396708	4.28791	5.18054	4.289187	5.382938	5.165428	4.850537	4.823396
ANAPC10	3.582244	3.334224	3.137647	2.631441	3.058945	3.405952	2.894208	3.163208
EFNA4	5.218859	3.206926	5.038593	5.762157	6.961198	5.042792	5.10423	5.484239
ODF1	0.958686	0.774367	0.774367	0.927981	0.774367	1.018595	0.774367	0.774367
BEST3	2.075022	2.19894	1.640898	1.188713	1.060905	1.082428	0.997695	1.053808
PAGE3	0.90321	0.90321	0.90321	0.90321	0.90321	0.90321	0.90321	0.90321
UBE2G2	6.058319	5.545992	5.861992	5.409639	6.004646	5.845809	5.536366	5.856355
NSUN5	5.453267	4.442704	5.596925	5.682033	6.632705	5.933537	5.441491	5.81897
GAPT	4.531175	1.727234	3.667906	3.255088	1.898094	4.269652	4.228611	2.227696
KRTAP1-3	0.803542	1.331672	0.803542	0.803542	1.033839	0.803542	0.803542	0.803542
TM7SF3	7.301086	5.148603	5.983844	5.947129	8.541396	5.702041	6.496103	6.659398
RAP1GDS1	5.933154	4.74843	5.383295	4.98864	5.684134	5.599364	5.290877	6.161098
ZC3HAV1	6.349376	4.670709	5.840526	4.916483	4.944161	5.834687	5.660465	5.18482
ZNF2	4.502328	3.424109	4.305367	3.594716	3.942432	3.875054	4.188238	3.609239

MIR155HG	3.775722	2.358151	3.881147	3.826741	2.484533	4.242033	3.667634	4.209524
TMCC3	5.445427	5.509025	5.791678	4.296739	5.287364	4.438799	4.703654	5.508291
CAPN3	2.890951	3.026595	2.732973	3.071334	3.443243	3.058284	2.936733	2.41342
MRGPRX2	0.707404	1.15939	0.707404	0.707404	0.707404	0.985631	0.707404	0.707404
PRELID1	6.270601	5.85995	6.270087	6.410533	6.003772	6.281266	5.879464	6.47387
RPL23AP82	3.388995	2.64542	2.918501	2.565094	2.749612	3.165259	2.924766	3.405396
PRDM5	3.662548	2.716136	3.365186	2.481194	1.928459	2.733444	2.712316	2.260518
ACVR1C	3.470301	3.062474	4.515435	1.261703	1.932127	1.771606	1.851021	1.270284
RBM8A	6.492362	5.592909	6.176527	5.742005	6.615864	6.104341	5.818615	5.880866
ZGPAT	2.68193	4.037023	3.729757	3.814937	4.989195	4.289997	3.507986	3.916186
ARHGAP5	5.905407	3.873337	5.496677	3.700011	6.200675	4.573464	5.012764	5.354056
NFATC4	5.046315	4.214394	4.453885	4.317939	5.558209	5.83017	4.595456	5.198235
FEM1B	6.334949	4.685507	5.922851	4.428425	5.768905	5.553681	5.450023	5.136184
SALL1	2.551559	2.78359	0.893124	1.799324	2.042607	0.785148	2.408191	1.548829
SEC22A	5.194712	4.577137	4.90203	4.28629	4.541161	4.654664	4.752255	4.982111
GTF2IRD1	5.223731	5.130807	5.589404	5.63692	7.209767	5.338323	5.260947	6.016972
DSG1	0.809393	1.044437	0.785591	0.814621	0.852046	0.758143	0.837344	0.831823
SRSF9	6.970825	6.57949	6.634163	6.134469	7.367347	6.777793	6.450583	7.365819
TBC1D14	6.286213	4.792302	6.229955	4.077137	5.501421	5.259809	5.512615	4.758186
UCP2	7.079623	7.191734	7.177425	7.775496	5.486228	7.941695	7.699146	7.968421
CENPM	2.930131	2.719042	3.329331	3.828768	4.16742	3.958574	3.268758	4.55523
VGLL4	6.633517	4.938468	5.819294	5.200473	6.354083	6.026412	6.089771	6.372677
DDN	0.878711	1.671299	1.08733	0.931772	1.356997	0.917385	0.979184	1.082567
TDRD7	6.040086	5.14523	5.559711	4.901465	5.270283	5.585759	5.312884	4.721403
ROR2	5.644714	6.320997	5.571436	4.273001	4.531334	5.921068	5.399691	4.967806
TIMM10	7.296586	6.308305	7.54972	7.045284	6.915047	7.192835	6.718009	7.652185
IL15	3.713995	2.137046	3.109047	2.956067	2.369439	3.868178	3.274003	3.477577
KCNMA1	2.839298	3.616114	3.607053	2.210208	2.604942	2.575584	2.26316	2.551575
CCT8L2	1.084053	1.084053	1.084053	1.084053	1.084053	1.084053	1.084053	1.084053
RSRC1	4.843458	3.590003	4.530017	3.321311	5.24855	4.160935	4.080746	4.405939
HSPD1	8.087776	6.541452	7.752492	6.729812	7.991326	7.277735	7.161658	7.533261
FUNDC1	6.39193	6.011888	6.206307	6.207161	5.674882	6.48301	5.935874	6.441611
SLC27A1	5.310691	5.23147	4.939517	5.543947	6.502738	5.57412	5.399336	5.652763
OR4C3	0	0	0	0	0	0	0	0
SLC38A7	5.038064	3.966325	4.053599	4.097241	4.782394	4.339414	4.342292	4.961877
PPP1CC	7.701868	6.367306	7.47195	6.386399	6.936974	6.916593	7.199355	7.579925
IFNA16	0	0	0	0	0	0	0	0
DPYS	1.765821	1.137818	1.475383	1.217523	1.092719	2.083982	1.6678	1.454736
ZNF473	4.261624	4.735726	4.282625	3.122169	3.573225	3.37167	3.635903	3.343236
GPANK1	5.188872	5.033691	4.845991	4.43446	5.008953	5.174481	4.852573	4.822997
MUC2	0.873251	0.797038	0.830792	1.280735	0.932812	0.862328	0.929146	0.81551
CD36	6.32272	5.176984	5.951417	3.158326	3.186965	5.146713	4.898434	5.33908
PIGV	5.226146	4.195509	4.590277	4.207683	5.077389	4.431767	4.750344	4.606823
COL4A4	4.911291	3.090408	4.525479	2.621069	5.944943	4.86668	4.717272	1.936412
AGPAT1	5.956841	5.54137	5.58112	4.949727	5.732268	5.84709	5.735865	5.986148
TRIM61	2.610532	1.585086	2.751589	1.703139	1.209072	2.289114	2.639573	1.568215
STX19	4.536424	1.391922	2.629831	3.911712	4.343049	2.628866	4.184599	1.482619
PDE8A	6.276335	4.662218	5.723791	5.251382	5.01972	5.275096	5.286181	4.568679
OR2M7	0.813204	0.813204	0.813204	0.813204	0.813204	0.813204	0.813204	0.813204
B4GALT4	6.586837	5.079444	5.965576	5.832276	6.060143	5.927783	6.070651	6.837286
POM121L8F	0.558799	0.558799	0.558799	0.558799	0.558799	0.558799	0.558799	0.558799
ITGB1BP1	6.799392	5.775329	6.259581	5.719413	6.049498	6.717355	6.050653	6.347476
CASQ1	1.312058	0.88219	1.10386	1.511589	1.733748	1.497444	1.74807	1.0343
TUBAL3	0.946394	0.815725	0.989366	1.772774	1.031298	1.477333	1.63521	1.024627
PGM3	6.046484	4.331971	5.376813	4.358939	4.759222	5.30575	4.937545	5.255762
ACSBG2	1.043586	5.245879	1.175491	1.042455	1.019041	1.17742	0.920267	0.891345
TUBGCP4	4.330638	2.84569	3.698705	3.20193	3.366371	3.38252	3.311984	3.264739
FOXN4	0.945617	2.001696	0.891145	0.870954	0.912849	0.921236	0.870954	0.870954

LINC00261	6.24357	8.758327	5.389998	3.786892	2.392217	4.003983	5.853006	3.185922
TFAP2D	1.149351	1.149351	1.149351	1.149351	1.149351	1.149351	1.149351	1.255407
NR0B2	6.051091	4.126434	2.115271	6.216918	2.941745	1.999495	5.649447	3.43923
BTN3A3	6.432405	4.686381	5.944497	5.45969	5.552014	6.120408	5.900905	5.535524
PRB2	1.179219	1.224734	1.496737	1.761339	1.179219	1.179219	1.218998	1.179219
FCRL1	1.72367	0.814158	1.357921	2.255591	0.855307	5.165374	3.175522	0.812406
VPS37C	5.897079	5.01493	5.598721	5.309203	6.299937	5.738743	5.571273	5.645188
PRL	3.203957	1.144217	1.155888	1.057912	0.845171	1.073462	1.168911	1.067458
TREML1	2.591584	2.435016	2.338022	2.996191	1.961035	2.840877	2.868354	1.914709
IFT57	6.637145	6.066448	6.517206	5.530991	5.419373	6.438405	6.057386	5.721402
BHLHA15	4.201893	3.920712	1.832324	1.951418	2.775045	1.879109	4.831538	3.502242
DNASE2B	3.31977	1.73287	3.142652	2.352704	1.328338	1.434212	1.85027	1.452395
NDUFB11	7.629314	8.845911	7.997853	8.294961	7.832621	8.099015	7.735927	8.332893
GTF2H2B	1.224516	1.599462	1.455969	1.648105	2.504426	1.988505	1.622968	1.830571
FLJ42969	1.335576	1.367254	1.518756	0.984812	0.972022	1.187825	1.054849	1.199102
CDC26	6.282686	5.824973	5.762579	5.483213	5.237883	5.86742	5.672167	5.451321
CCIN	2.361958	1.229315	2.026158	1.02656	1.126703	2.204794	2.072054	1.504341
TRIM23	5.108026	4.57458	5.069195	3.09108	3.95517	4.430784	4.448742	3.954584
FAM13B	5.686493	4.585997	5.453871	4.318207	4.712624	5.006824	4.959481	4.250248
LRPAP1	5.586929	7.642837	5.9183	5.51423	5.715199	5.981103	5.515154	6.094788
HIBCH	5.534525	3.447505	5.169383	4.776149	4.986605	4.950176	4.909176	4.566204
CXCR3	3.570932	2.320936	4.145421	3.721715	5.331348	4.740427	4.248245	4.081233
TTC14	5.354416	4.227905	5.425404	4.388784	5.555004	4.874157	4.571826	4.785062
SNX13	5.195786	4.238357	5.101762	3.334313	4.716696	4.315071	4.281328	3.987363
TXNDC8	0.653869	0.653869	0.653869	0.653869	0.653869	0.653869	0.653869	0.653869
TUBB4B	8.628439	7.807936	8.166091	8.237957	7.82553	8.776695	8.037892	8.062936
ZNF546	3.216072	3.299837	2.970118	2.062112	2.468541	2.339822	2.698919	1.961797
TAF13	5.830928	4.681166	5.242248	4.054556	4.670136	5.863302	5.300399	5.549713
NUDT17	3.645262	3.892994	3.725294	3.402111	4.300839	3.568212	3.426092	3.799268
DNAJC17	4.34148	4.022908	3.988512	4.326761	4.241466	4.477209	3.947129	4.283282
HNF4G	5.550927	1.1487	5.543315	4.358489	4.088913	3.412725	4.281073	4.17693
AZI2	5.297093	3.486659	4.859439	3.745002	4.273882	4.54131	4.474918	4.524134
ZNF14	5.315053	5.048131	5.178005	4.294282	2.87707	4.576074	4.857301	3.185888
MTX2	6.788686	5.9705	6.859439	6.171327	7.179022	6.821704	6.264131	6.769385
DENND2A	4.5795	5.483925	5.504898	3.132467	3.518549	5.163191	4.552273	3.89933
NCAPD2	6.950798	5.494875	5.680046	5.541675	7.701675	5.818989	6.058046	6.545949
TMEM98	7.822371	6.107941	6.846556	7.057389	5.689832	7.18418	7.483265	6.996473
IVL	1.346922	1.223506	1.246312	1.223506	3.235453	2.117872	3.91028	1.398678
FAM169B	2.496126	0.777439	1.468983	1.639475	1.787831	1.016781	2.115541	0.948443
ARHGAP26	5.367633	3.008677	5.185181	4.849377	5.061939	4.146769	4.480569	4.73463
ITGA8	3.757777	4.517488	3.7741	2.532688	2.176624	3.99274	3.426367	3.77547
PIH1D2	2.765797	2.939394	2.755302	2.274277	2.255413	2.00817	2.892774	2.62195
SRRM2	7.611782	6.99425	7.686606	7.345279	8.168309	7.533871	7.105491	7.465498
MBOAT2	5.887306	4.752111	5.99169	4.816285	7.743648	6.172413	5.618278	6.570242
ZBTB20	3.768191	1.914178	2.544315	1.864004	2.16298	2.089633	2.398789	2.263588
ZNF232	4.948864	5.110619	4.60482	4.263077	5.359568	4.293372	4.643734	4.133425
ALOX15	1.232111	1.969449	1.160957	0.85325	1.07014	1.155754	1.146082	0.827933
PPM1H	5.087678	5.196506	5.360268	4.461539	3.54756	4.226646	4.354661	4.344384
UNC13D	5.374785	2.802528	3.890018	5.436382	6.449706	4.782907	4.457755	5.50209
CIB4	1.226869	1.836941	1.314307	1.278454	1.477723	1.354806	1.144121	1.144121
MYSM1	4.647305	3.246076	4.355172	3.645925	4.269842	4.100108	3.776468	3.583724
DNAAF1	1.727444	3.95613	1.575078	1.28284	1.362029	1.489321	1.939293	1.344857
HERC3	1.757998	1.796974	1.700503	1.836722	1.943502	1.732494	1.570303	1.906227
POP5	6.480262	5.692622	5.633192	5.677846	5.968103	6.081136	5.936042	6.466592
OR5E2	0.674536	0.674536	0.674536	0.674536	0.674536	0.674536	0.674536	0.674536
ZDHHC23	3.819785	2.81132	3.552806	3.147594	3.636566	3.331191	3.404437	3.294174
MAGEC2	0.687205	0.807451	0.829222	0.687205	0.687205	0.687205	0.687205	1.011284
UBQLN3	0.73798	0.84324	0.73798	0.835518	0.73798	0.73798	0.73798	0.73798

CRIPT	4.971435	4.033374	4.778865	3.892484	4.650775	4.664935	4.72099	4.530519
PDCL	6.431244	5.349572	5.846702	4.780179	5.507515	5.923504	5.674988	5.201607
VIP	4.577182	2.443221	5.321669	2.484184	2.731733	7.378408	6.008946	3.20132
SEC14L5	3.228646	2.681845	1.828601	1.405633	1.753979	1.617534	1.967846	1.405633
BTG4	0.941268	0.809376	0.82999	0.801094	0.698405	0.698405	0.795348	0.805874
VDAC1	8.254165	7.068371	8.029089	8.255785	8.586674	7.887886	7.765232	8.6204
LYPLAL1	5.78422	4.308826	6.078539	4.96579	5.194686	5.550419	5.491327	5.096735
SLITRK2	2.092717	1.884735	1.873428	1.523857	1.394709	3.410489	2.006644	1.707677
PYGO1	3.514758	2.383838	3.106197	1.50524	1.710953	2.925531	2.733215	2.173756
SH3BP4	7.714115	5.075775	6.296953	6.302427	6.977609	7.311012	7.065247	6.88522
ARRB1	5.412635	4.685191	4.748426	4.330324	3.710276	4.513102	4.917746	4.144137
HLA-DOA	6.862871	4.593017	5.650512	5.427982	4.787454	6.680684	6.489262	5.10893
RNF31	2.648086	2.471919	2.55092	2.891526	3.529626	2.744608	2.547333	2.58832
UTS2R	1.765558	1.711609	1.703003	1.66749	1.628405	1.628405	1.770656	1.669403
IFT43	5.122188	5.585715	4.712968	4.925784	5.534112	5.051623	4.664459	5.33795
PLD4	3.575747	4.282409	4.171348	4.096387	3.426519	4.362075	4.384685	2.723482
GABBR1	5.296943	5.19314	5.636428	4.914069	6.220364	6.127525	4.855389	5.322913
PHTF2	5.854463	6.225559	5.781935	4.33941	5.02186	5.446728	5.279233	5.52085
HSP90AA1	10.847	9.512243	10.02844	9.108967	11.10541	9.426009	10.01763	10.16984
PRKCI	6.866027	4.963364	6.256514	5.665458	7.591249	6.076476	6.310348	7.020084
MCAM	8.044996	7.189052	6.955357	6.188648	6.161979	8.295857	6.678001	8.235747
GPR83	0.872226	2.607186	0.801683	0.681313	0.8729	1.063977	0.854615	0.606683
METTL4	4.854074	3.612919	4.119511	3.652335	4.178616	4.366952	4.324313	4.118597
PMS2P1	3.718989	3.287116	3.343419	3.165773	3.713281	3.836701	3.383988	3.301741
APOL3	6.571997	5.278982	6.154399	5.953102	4.888554	6.35916	5.785339	6.388322
SLC9A7P1	2.962225	2.264512	1.936121	1.209036	1.995004	1.408265	2.097932	1.37545
ZNF585B	4.736519	3.669872	4.025063	3.234805	3.961928	3.907724	4.083163	3.145922
ACADSB	5.134309	3.981557	5.102146	3.724769	4.000041	4.559888	4.210278	3.501993
THAP10	4.168107	3.874574	4.719475	2.506538	3.95309	3.762815	3.900526	2.943033
MKLN1	5.348658	3.336435	4.85317	3.736688	4.281922	4.212617	4.308648	4.305764
MRPS34	7.094307	7.498088	7.617401	8.071299	7.636412	7.955276	7.080182	8.279213
KLF4	6.701374	6.753897	6.747449	5.769201	7.445517	8.000277	6.173064	7.029249
MAGEA5	0.668649	0.668649	0.668649	0.668649	1.016979	0.668649	0.668649	1.190833
XPC	6.011783	4.829411	5.5015	4.301059	5.439665	5.259743	5.432317	4.738509
EBNA1BP2	6.59736	5.731211	6.352291	6.059961	6.171213	6.65315	6.551039	6.542678
SLC2A13	5.163671	4.750379	5.675869	3.131717	3.092684	3.479909	4.10122	4.242344
BPIFB3	0.830104	0.830104	0.830104	0.830104	0.830104	0.830104	0.830104	0.830104
RIPK3	4.699026	2.723195	4.114037	5.479331	5.813173	4.907354	4.553588	4.633056
ARHGAP32	5.546767	4.05133	5.338194	4.869977	7.241025	4.648522	5.142115	5.332299
SCRN3	5.424527	4.327903	4.983664	3.700745	3.916531	4.780714	4.567021	4.13194
ZNF486	4.611946	1.507957	2.710422	2.732751	2.496708	2.996643	4.37711	2.123958
MRPS18C	4.216506	3.560573	3.63495	3.629074	3.882044	4.198249	3.683829	3.998249
KRT18P55	1.505008	1.214246	1.247407	1.265624	1.413456	1.375599	1.529479	1.816894
PGM5P2	3.896829	2.894704	3.488949	2.429674	3.383779	2.510202	2.438811	2.81822
BACE2	7.616422	4.286669	5.957454	7.389975	8.022771	6.645929	6.793598	8.037695
VPS13A	5.130486	4.437418	4.834724	4.230233	4.092517	4.371858	4.223738	3.842229
NUMA1	6.810506	6.29609	6.485619	5.994204	7.337571	6.538226	6.398201	6.372529
UBP1	6.774727	5.175412	6.268279	5.48547	6.209177	6.123378	6.142833	6.065767
TMEM108	2.291597	3.095316	2.03697	1.831338	1.374555	2.217642	1.914285	2.066948
STAG3L1	1.978695	2.061879	2.165584	1.554622	2.076238	1.941759	1.583413	1.764879
OXSR1	7.013376	5.286581	6.341941	6.039025	7.274562	6.306436	6.375001	6.747121
ASCC2	6.480204	6.055956	6.117442	6.39841	6.72261	6.424389	6.143704	6.716036
CMTM6	8.27821	6.685333	7.612452	7.147463	8.790408	7.633828	7.836923	8.306793
OR8B8	0.893488	0.893488	0.893488	0.893488	0.893488	0.893488	0.893488	0.893488
CCL17	6.487119	2.797835	4.728038	6.515045	3.334432	2.826747	6.571232	2.857134
HOMER1	3.704988	2.806334	4.490265	1.947527	4.104066	3.971911	3.561202	3.532672
BAG4	5.638386	3.667315	5.274187	4.066542	4.831655	4.692096	4.709122	4.682794
LINC00488	0.58579	0.609921	0.697035	0.58579	0.615786	0.621766	0.606839	0.58579

UPF1	6.485669	6.308876	7.203492	6.007338	7.099993	6.336934	6.22094	6.274952
KLF16	5.539238	6.21818	5.68189	5.383656	6.228691	6.573912	5.772772	6.753712
ROGDI	4.644766	5.501448	5.394385	5.177762	5.883068	4.599552	4.568629	4.828571
NUCB1	8.37519	9.222686	7.990726	8.317678	8.32633	8.475962	8.027992	8.430311
NUDT4	5.455936	4.775042	4.950862	3.538684	4.570008	4.493049	4.900636	5.186274
HIC2	3.810632	3.574434	3.820712	3.078226	3.598942	3.793318	3.49792	3.062625
ACSM2A	1.203722	1.104814	1.322687	0.857484	0.886573	0.857484	0.857484	1.076837
TRIM8	7.281115	6.332754	7.029657	6.868195	8.430677	7.432695	7.269693	7.849795
DCUN1D1	5.584366	3.938628	5.024038	3.796148	5.09066	4.735063	4.797466	5.067975
ZNF117	4.662103	3.533281	3.736321	3.18323	6.544193	4.006126	3.773972	4.018688
UBE2J1	7.079425	5.799809	6.748275	5.964518	5.711494	6.646353	6.444396	6.307978
SLC20A1	6.790242	4.792152	6.087465	6.053586	9.259826	6.940686	6.568433	7.117265
AKIP1	5.871752	4.97983	5.613064	5.439949	5.955009	5.822659	5.523126	5.92869
NTSR2	0.949208	0.949208	1.303661	0.949208	0.949208	1.082634	0.949208	0.949208
LAT2	5.676751	5.763545	5.802141	4.930792	4.587468	6.887505	5.448364	4.942315
CHRNA4	1.583575	1.21616	1.432827	1.286887	1.215551	1.692998	1.37128	1.390037
OR2AG1	0.62078	0.656786	0.62078	0.687226	0.62078	0.62078	0.62078	0.655971
INS-IGF2	0	0	0	0	0	0	0	0
PCNP	8.254273	7.078384	7.977329	6.393855	7.634159	7.72395	7.37039	7.041978
RPS16P5	0.87301	0.87301	1.136716	0.87301	0.87301	1.697245	0.87301	1.09107
REEP6	5.070139	4.949671	5.32509	5.358199	6.374275	4.926713	5.941608	5.604001
HIVEP3	3.701811	2.725547	3.564408	2.88455	3.248476	3.592539	3.450376	3.13511
EXOC2	6.167886	4.879085	6.145738	4.875185	6.002696	5.627763	5.350137	5.465358
TMEM64	5.675858	4.415116	6.073821	3.814352	4.348291	5.13588	4.757752	4.749589
PARD3	6.117544	4.480926	5.416024	4.934158	5.829953	5.407466	5.225329	5.971539
PSMB8	7.667518	5.850887	7.414553	7.712557	7.956692	7.938014	7.145332	7.829445
PRM1	0.954941	1.313119	0.954941	0.954941	0.954941	0.954941	0.954941	0.954941
ARHGAP22-	0.83391	0.83391	0.83391	0.83391	0.83391	0.83391	0.83391	1.230206
MCF2L2	1.279681	1.565373	1.729169	1.039199	1.115729	1.342251	1.062159	1.118985
CTSA	7.584241	6.928151	6.792991	7.553597	7.820582	7.148069	6.83969	7.763298
ALDH3B2	1.953317	0.951812	2.903529	2.661821	5.020568	2.226229	3.553117	2.938851
EPHA3	6.360712	4.147972	5.707839	3.890744	4.72179	5.637527	5.571089	3.581681
MYO9A	4.037664	3.004837	3.894842	2.477474	3.307517	3.431789	3.166515	3.087071
ABCB10	6.082101	4.864888	6.348683	4.200368	5.258175	5.080107	5.241234	4.838205
FANK1	4.115679	4.157026	3.705817	4.110133	5.054493	3.789712	4.116201	4.282191
DCTN5	5.46695	4.502116	5.32901	4.893101	4.790812	5.34174	5.224939	5.371395

ZNF425	3.412375	3.41628	3.45075	2.511271	3.172033	3.391228	3.144686	3.263385
RLN2	2.397908	3.106643	3.029613	1.579263	1.435208	1.713755	1.862769	0.916607
TFG	5.966173	4.235692	5.583668	5.208589	5.899376	5.382424	5.468077	5.487719
FUCA2	6.862239	5.888222	6.271739	6.544838	6.635149	6.39829	6.192941	6.868397
FASTKD2	5.239049	3.396245	4.869068	4.019353	4.783557	4.957375	4.415332	4.390613
WDR59	5.398507	5.137307	5.248855	5.190869	6.060622	5.122459	5.002093	5.161759
EN2	0.917082	1.660712	4.123806	1.594556	3.993395	2.176586	1.132791	1.68488
ZFYVE9	5.156021	4.108034	4.888568	3.702148	3.478925	4.326628	4.27193	3.818064
PXK	5.230503	4.284178	6.452695	3.862775	3.653548	4.865511	4.900721	4.132743
FBXO15	2.232826	4.196194	1.941981	1.293063	1.516387	1.442978	1.941981	1.425906
PGM2L1	5.807592	2.862871	4.562779	4.585677	5.127137	4.641318	5.008546	6.310106
SNAP91	3.338565	5.005506	5.559167	2.08112	1.329192	3.20151	2.54851	1.555453
SLC25A12	5.345803	4.839317	5.824413	4.410163	5.357778	5.38478	4.682133	5.093263
SCGB1D1	0.736613	0.736613	0.736613	0.736613	0.736613	0.736613	0.736613	0.736613
TOR3A	7.421427	6.953792	7.625244	7.216526	6.930809	7.065756	6.993815	7.24457
CUL4A	6.72764	5.612451	6.69294	5.893552	7.28294	6.360267	6.209192	6.633595
OR5J2	0	0	0	0	0	0	0	0
HSD11B1L	3.568972	4.920819	3.689347	3.285548	4.279852	3.275407	3.365077	4.022014
C20orf144	1.278228	1.609175	1.361173	1.307149	1.586113	1.254543	1.341036	1.011661
SLC35F5	6.652937	5.165058	6.130369	5.195409	6.465392	5.799953	5.976955	6.353024
SRA1	5.941495	6.403838	5.576593	6.230516	5.942295	6.231591	5.47471	6.09239
PARN	5.80305	4.714312	5.604991	5.154339	5.379057	5.605222	5.313646	5.556806
MYD88	7.29538	5.370312	6.731697	6.862025	7.634471	7.137593	7.029137	7.134432
ERGIC1	7.392276	5.676212	6.189476	6.410656	7.063714	6.811564	6.796187	7.324363
TMEM59L	3.357086	5.322133	5.855677	3.293252	2.236346	5.632975	3.863218	2.992948
SPINT1	8.048208	6.645082	7.792019	8.406532	9.205169	7.949791	7.903785	9.158869
PARD6A	4.704964	6.177238	5.287494	4.201532	4.111684	5.424282	4.461909	3.920257
UGDH	7.466709	5.538291	6.809834	5.919955	6.547005	7.135134	6.769701	7.504756
CHRD1	7.43571	5.749724	7.069192	3.243807	2.579003	6.703941	6.055934	4.059035
UBL4B	1.083686	0.918965	0.975567	0.913602	1.024942	1.059517	0.972622	0.844304
ENHO	2.875149	4.326866	2.639886	2.207261	2.058931	3.221745	2.950751	1.632282
C19orf25	4.423765	5.968838	4.815674	4.38317	4.939971	4.662185	4.531425	4.804887
TUBA1C	7.229917	4.550719	6.392924	6.561748	7.189154	6.71403	6.52184	7.801329
OR5M1	0.690316	0.690316	0.690316	0.690316	0.690316	0.690316	0.690316	0.690316
MTMR2	5.584278	4.023178	4.842276	4.289288	4.970807	4.958654	4.869099	5.073634
OR1Q1	0.641472	0.641472	0.702334	0.641472	0.641472	0.641472	0.641472	0.739508
PTGS2	5.773555	3.875636	4.248852	4.270058	4.684002	6.571013	5.455458	6.965824
C6orf141	5.86749	2.522219	4.575836	5.933417	6.573969	4.308615	5.247303	5.184026
GLI4	3.011388	4.056127	3.7081	4.101399	4.66828	4.086901	3.407639	4.178515
CTLA4	4.393791	2.791211	3.626462	4.491828	3.039422	4.830811	4.685452	3.565965
HOOK1	5.699254	4.624829	5.927116	3.714126	4.494261	3.815411	4.634556	4.358386
RTF1	6.360365	4.844202	5.884005	5.250064	5.240146	5.749076	5.639724	5.433973
GRAPL	1.807337	1.289861	1.520674	1.289861	1.289861	1.577271	1.289861	1.385745
FAM20C	7.247405	6.683731	7.330106	6.669275	6.732672	7.781118	7.024959	7.876943
CDK7	6.310637	5.527493	5.974626	5.933499	6.93745	6.161011	5.994798	6.618132
RALYL	3.188175	2.989139	5.176364	2.601401	1.50862	2.262583	3.120848	1.38751
SLC23A2	5.647765	5.686006	6.415439	3.958817	4.988126	5.276663	5.095326	4.421216
SEC63	7.036295	5.796199	6.88738	5.381614	5.700483	6.277936	6.253989	6.47647
WDR76	3.812507	2.178488	3.536038	2.526465	3.257929	3.388415	3.053991	3.326005
VPS16	6.657964	6.382025	6.233176	6.200982	6.53969	6.309423	5.928311	5.810356
GUSB	7.632308	7.528183	6.950695	7.410861	7.199266	7.401753	7.134286	7.534258
MAPK9	5.768923	5.613024	5.664859	4.861108	5.722539	5.469567	5.21589	5.367122
MIR567	0.751591	0.751591	0.751591	0.751591	2.705663	0.751591	0.751591	2.433726
GTPBP8	4.945185	3.640086	4.342288	3.561595	4.171003	4.140965	4.30592	4.458799
CD86	5.67885	3.63237	4.72602	5.064675	4.1267	4.863294	5.435664	5.62175
TP53TG5	2.133766	1.829992	1.930599	1.665847	2.341857	2.079207	1.857236	1.725566
AAK1	4.527879	3.133899	4.051644	3.070173	3.987537	3.77537	3.995627	3.683612
MSH2	4.784268	2.749003	4.190101	2.853215	4.533113	3.843609	3.984736	4.07405

SUPT4H1	2.657874	2.716004	2.479672	2.479672	2.580381	2.600091	2.550551	2.479672
GNRHR2	3.169546	3.11024	3.441643	2.546648	3.518783	2.461319	2.842314	3.015512
RAET1K	0.882144	0.637052	0.699448	0.949286	1.290117	1.523005	1.07924	0.632202
ABCF3	6.691545	5.936578	6.674407	5.925613	6.313255	6.320359	6.011821	6.623091
PCF11	6.132387	4.99311	6.192286	5.097818	6.145068	5.572275	5.410531	4.844768
RPS15	8.03382	9.411199	8.435228	8.32133	8.914362	8.878692	8.402331	8.968067
ZNF211	5.317667	5.617233	5.168679	4.700983	5.663651	5.152457	4.990868	3.725407
MAD2L1	3.306838	2.670325	3.371128	2.408198	4.30071	3.188644	2.58635	4.36024
FSCN2	1.946325	2.131948	2.250396	2.325138	2.53845	2.130786	2.275161	2.076077
GDF3	2.318148	1.298305	1.422914	1.673663	1.052453	2.670366	1.363517	1.607666
FBXO43	1.107854	0.832079	0.877948	0.832866	1.507238	1.031551	0.922131	1.240221
PLCB2	5.297677	4.107079	4.972945	4.886413	3.956899	5.222518	4.85967	5.169805
POC1B	4.567757	3.351122	4.384499	3.629499	4.784707	4.275168	4.079673	4.457451
NAV1	5.495602	5.240294	5.718786	3.991276	5.060016	4.957098	4.615235	5.080103
TEX19	1.31902	1.310962	1.324231	1.240267	1.240267	1.240267	1.240267	1.308779
TBCE	2.68693	2.522797	2.703487	2.602943	3.050896	2.513987	2.569233	2.641495
GJC3	1.870115	1.821332	1.291459	1.889559	1.835365	1.679082	2.005664	2.616596
GP9	1.669342	1.761528	1.778535	1.669342	1.669342	1.805189	1.750069	1.669342
WNT9B	1.471153	1.401605	1.449858	1.160014	0.884624	1.549886	1.426174	1.405033
BIRC2	7.573648	5.261919	6.630683	5.762111	6.438044	6.557156	6.673924	6.737289
KRTAP12-2	1.671469	2.279474	1.671469	1.671469	1.671469	1.671469	1.671469	1.671469
HTR7	2.390962	1.450997	2.254631	1.484967	5.361015	1.703493	1.981232	1.916108
MXRA5	8.502678	4.903426	6.966665	7.082472	8.014494	6.717341	7.870287	8.148827
NTAN1	6.031135	4.791326	5.301818	5.122489	5.356567	5.450533	5.435221	5.939636
OR2L1P	1.06095	1.06095	1.06095	1.06095	1.06095	1.06095	1.06095	1.06095
CPSF3	6.669507	5.09938	6.185289	6.031222	6.575756	6.295938	6.150461	6.445029
ERBB4	3.428001	2.416808	1.245463	1.187116	1.114324	1.496515	2.372676	1.244582
PCDHB13	3.958554	2.943609	3.29809	2.191734	2.470836	2.704684	3.098696	3.403209
PPP1R18	7.171166	5.200681	6.520605	6.560129	7.612488	7.66682	6.999291	7.90252
AMN	2.524889	1.748959	3.346664	4.9215	4.376236	3.04091	2.773028	3.811264
SCIN	4.038107	3.33077	4.705328	3.52196	3.362886	3.356205	3.34864	4.51599
SLC17A6	2.245457	2.114094	3.108473	1.02348	0.793669	0.864257	0.91527	0.928511
TMED3	5.780669	6.004658	5.713373	5.747196	6.633982	5.970938	5.688642	5.386737
NOTUM	2.607168	2.993124	2.520289	2.788344	2.288439	3.441623	2.899644	3.411573
FRMPD4	0.981917	0.845143	0.946163	0.610041	0.571651	0.706643	0.616724	0.612572
MAMSTR	2.952871	3.22691	2.777917	3.149585	2.823645	3.047626	2.60791	3.605286
ZP1	1.287539	3.453595	2.324148	1.199732	1.487503	1.19134	1.183257	0.962974
TRIM34	1.860925	1.469512	1.36738	1.39187	2.351145	1.642668	1.916634	1.465178
AGMO	2.70887	1.074967	2.171521	3.054266	1.697572	2.418833	2.514913	4.357039
PRR15L	8.208076	5.458977	7.717937	8.564723	7.113288	6.698227	7.439864	7.368193
TELO2	4.601465	5.245196	5.397142	5.521007	5.811812	5.925874	4.960149	5.767308
RAET1E	0.894713	0.971128	1.378176	0.983311	0.791792	1.600501	1.070365	1.677853
RFX3	3.58522	3.112833	3.580903	2.047167	3.046698	2.950355	2.854105	2.413643
CTNNB1	6.182526	5.600089	5.782937	5.721135	6.458827	5.844486	5.662103	6.042614
PRKY	3.862394	1.016776	3.389169	3.5204	2.553282	1.032275	3.926341	1.016776
RAF1	6.191123	4.664257	5.693648	4.883187	6.005703	5.485719	5.679621	5.699935
CYMP	0.683289	0.683289	0.683289	1.077806	0.683289	0.683289	0.683289	0.742426
WDR88	1.467021	2.482612	1.855855	1.746398	1.520646	1.79288	1.512817	1.413154
GAR1	6.373612	5.945426	5.867246	6.00263	6.489504	6.476826	6.239158	6.978987
NSDHL	6.417879	6.069392	6.06885	6.265679	6.925639	6.349646	6.046544	6.231877
TRAPPC1	8.167018	7.313458	7.561892	7.992367	8.085885	8.219202	7.798259	8.236682
CFHR3	1.139491	0.624068	0.905585	0.975821	0.929706	0.955794	0.965697	0.880608
SPATS2L	7.25158	4.502976	5.984683	6.15298	6.886648	6.326925	6.489416	6.782052
KCNG2	1.785784	1.858278	1.945032	1.837723	1.595535	2.416993	1.876292	1.908915
COL6A6	2.149379	2.442114	1.40312	1.011026	1.521183	1.340606	3.158938	1.082316
BIN1	5.667852	6.243921	5.442902	5.431161	6.059049	6.196457	5.170088	5.59551
ASPRV1	3.144231	3.541453	3.418684	2.909236	2.733065	3.758116	3.312789	3.251696
RBM41	4.573401	2.765029	4.174703	3.427319	5.432604	3.798587	3.918434	4.091223

ADAMTSL4	4.523951	3.129174	4.006241	3.982969	4.258582	4.59745	4.010562	5.238898
C1orf220	1.158926	1.177939	1.640601	1.499648	1.82204	1.823699	1.507877	0.596038
IBA57	3.830765	3.004697	3.35549	2.444254	3.260076	3.303745	3.561633	2.702426
ITPK1	6.371622	6.68387	5.704418	6.349775	5.949136	6.08849	5.747002	6.066354
SAC3D1	4.020158	4.71586	4.308201	4.434651	4.704377	4.516558	4.407757	4.82268
ZNF556	0.918857	1.081936	0.857807	0.832503	0.878261	0.892823	0.881952	0.904226
EXOG	3.952542	3.782815	4.002083	3.165505	3.100429	3.75999	3.644797	3.332088
P2RY10	3.666162	1.47918	2.86331	2.867185	2.123623	4.921167	3.990023	1.927683
CERS3	1.004911	1.916656	0.945512	1.047183	1.024811	0.946177	1.10169	0.864346
SLC17A7	2.895317	2.175685	2.415913	1.431279	1.229606	2.604201	2.766445	2.360083
PDZRN4	2.456539	2.597227	3.142117	1.344382	1.459251	2.836805	1.96918	2.019271
ATRX	5.992255	4.548231	5.552664	4.053385	5.786776	5.124166	5.100601	4.850964
BEND7	4.436115	3.469725	4.582281	3.782642	4.384001	3.587328	4.568244	4.062118
PPP6R3	6.454017	5.58719	6.216388	5.404435	6.03957	5.984788	5.688455	5.772799
MYL10	1.509074	1.568438	1.566747	1.813822	1.712814	2.13502	1.605164	1.485381
CDKL1	4.728243	4.197969	4.018309	3.281211	3.826144	3.650642	3.758878	3.684288
LPO	1.053339	1.601912	1.157682	1.067871	1.128174	1.089984	1.048609	1.107067
RFC3	4.891067	3.093613	5.122563	3.285821	4.871583	4.321986	4.03026	3.732873
POLDIP2	7.532058	7.383848	7.039105	7.097388	7.669746	7.014254	7.142756	7.346823
ADNP2	5.692811	5.143459	5.193723	4.230511	5.173345	5.209252	4.995659	4.88615
GAS1	6.388346	4.411777	5.967081	4.626412	5.039477	5.998801	6.119735	5.932381
SMS	8.080668	7.078503	7.981824	7.749648	8.274271	8.089246	7.719476	8.697983
PLAGL1	5.009936	4.704573	5.582841	3.479098	4.069362	4.357267	4.217102	4.244464
TIFAB	2.005066	1.088177	1.921261	1.539905	1.136642	1.838038	2.468422	1.160803
CNOT1	7.022773	4.964746	6.404402	5.127562	6.764539	5.973708	6.200417	6.24801
PSMD3	7.065963	7.09851	6.844816	6.545778	7.553936	7.001544	6.368868	7.228023
GPR27	3.908422	4.027117	5.11372	2.069978	3.543898	2.919711	3.60428	3.110816
DNAJC4	5.530714	5.492845	5.366061	5.893262	6.39078	5.637952	5.612605	5.971667
BTAF1	6.296594	5.054797	6.028146	4.996639	6.500408	5.789345	5.419817	5.420229
AP1M2	7.046331	6.629944	6.820954	7.621274	8.187122	6.741323	6.948637	7.017971
HCG4B	1.349999	0.786714	1.480295	1.432937	3.878108	1.913371	1.351048	3.532152
DDX39A	6.595768	6.31127	6.02588	6.855392	6.887603	6.891397	6.17409	6.845186
UFL1	6.297802	5.162054	6.169272	4.297317	5.745983	5.553324	5.473742	4.790428
ACD	5.504072	5.996136	5.488136	5.245358	5.666955	5.897182	5.219781	5.460785
GMIP	4.893613	3.496124	5.350497	5.287169	5.507798	5.659062	5.022402	4.687717
MIR496	0.729003	0.729003	0.729003	0.729003	0.729003	0.729003	0.729003	0.729003
GSTA2	5.74073	0.714086	1.340439	3.521508	1.967558	2.32071	6.354225	3.376532
CISD3	5.961936	6.256519	6.17114	6.111078	6.011735	5.745915	5.723497	5.924053
DDX41	7.064348	6.715951	6.727174	6.668993	7.265859	6.870489	6.463695	7.257215
COL6A4P2	2.101757	1.694839	1.797285	1.838637	2.652845	1.745323	1.798599	2.166433
MFAP3	5.625957	3.407805	4.866962	3.21231	4.243149	4.324296	4.42375	4.21351
CARD18	1.417278	1.081446	1.081446	1.081446	1.081446	1.081446	1.081446	1.081446
NCF1	3.373813	2.579906	2.988682	3.807729	2.345371	5.047969	3.471193	2.546446
CSPP1	3.607112	2.46908	2.854082	2.382485	2.878533	2.740406	3.087973	2.799898
RNF212	3.166754	2.26707	3.32074	2.174521	1.91124	2.538323	3.003832	1.905188
MCM10	2.970692	1.028873	2.221124	1.879528	3.191846	1.452316	2.110633	2.904861
EIF4EBP2	7.757726	6.125132	7.021169	6.368486	7.299044	7.114662	7.176415	6.689506
MBD5	3.898767	2.612384	3.578847	2.658119	3.3206	3.228248	3.149121	3.112639
HTRA4	3.239373	1.132709	2.965335	3.240753	1.869052	1.802267	2.28409	2.361347
CDC45	3.28525	1.923288	2.72467	3.208512	4.681066	3.750974	2.837366	4.202082
C17orf107	2.429408	4.232311	2.865961	1.73133	2.038761	2.079114	2.024495	2.432161
C20orf203	0.720895	0.987875	0.882606	0.77782	1.084033	0.767048	0.747734	1.088485
NRG4	2.674443	1.375191	1.077246	2.274383	1.509321	1.137682	2.607829	1.239867
RGS21	0.609554	0.609554	0.609554	0.722777	0.609554	0.609554	0.81931	0.609554
CSRN1P1	7.617695	7.685893	7.32224	5.901015	6.67025	7.853404	7.107494	6.858932
FOXP3	3.714291	2.564636	2.836393	4.1086	2.726938	4.235506	4.359304	3.105584
TCF19	4.515248	3.338	4.267762	3.62035	5.277566	4.214097	4.19135	4.703273
CCDC82	4.978541	3.821705	4.817249	3.562314	4.297204	4.574411	4.314187	4.311385

TFIP11	5.670795	4.478923	5.289433	4.921426	5.343089	5.509332	5.36037	5.033563
SMC4	5.784496	3.437507	5.40532	3.77372	6.015508	4.601844	4.87309	5.453254
TTC33	4.751489	4.200487	4.400868	3.147059	4.164088	3.848771	3.858947	3.679398
ZNF703	6.598896	5.406371	5.781845	6.790841	7.19068	6.988984	6.554805	6.407975
HBEGF	7.086215	5.981966	6.0367	6.162491	6.450431	7.5405	6.937735	8.105534
C9orf153	1.108432	1.155816	1.080831	0.860162	0.79891	1.110361	0.805198	0.820132
GPATCH1	5.240723	4.552712	4.659408	4.922124	5.159593	4.64273	4.455859	4.28989
ZC3H12B	2.874077	3.706109	3.546647	2.178391	3.51574	2.925803	2.757109	1.943113
SLFN11	6.978371	5.103812	5.992792	4.969384	4.63256	6.268569	6.025778	5.513671
CARD10	5.253939	4.491577	4.854343	5.547334	5.733493	5.397258	4.987214	5.504712
CD33	4.113213	2.619018	3.40848	3.294388	2.509677	2.956533	3.535876	3.497159
TOMM40L	4.527543	3.193474	4.38998	3.781218	3.780913	4.038479	3.883662	4.408413
SP1	7.182504	4.986949	6.442337	6.001557	6.969752	5.99641	6.383195	6.621901
COX5B	8.032102	7.730305	8.379879	8.758013	8.662048	8.00517	7.892257	8.185688
HLA-DQB1	6.170135	5.345848	4.6616	7.14917	6.18973	7.191088	6.018859	6.685809
RILPL2	5.442127	5.112952	4.804907	5.032602	4.984014	5.597364	5.085101	5.23552
MAOB	7.744282	6.545863	6.542429	7.104648	7.136939	6.995226	7.201373	8.411654
ANKRD55	1.728272	1.26769	1.631954	1.721996	1.081649	1.386065	1.963652	1.356033
PDLIM4	5.507849	5.616195	5.778714	5.212674	6.874389	6.660062	5.777518	7.694009
PDRG1	6.230866	6.63468	5.971158	5.861994	6.330955	5.757321	5.675269	5.952894
TIGD7	3.032623	2.581532	3.070915	1.814806	2.669048	2.297421	2.696579	1.800314
PRDM4	6.176293	5.844782	5.93407	4.924483	5.528955	5.790866	5.618041	5.713917
ZFY-AS1	2.895991	0.73026	2.266609	2.393252	1.023222	0.73026	1.946712	0.73026
CNPPD1	7.620007	6.30113	6.953664	7.343973	7.522505	7.499109	7.123995	7.026169
GALNTL5	0.797183	0.797183	0.797183	0.797183	0.797183	0.797183	0.797183	0.797183
POLA2	3.074456	2.691642	2.710073	2.937725	3.295515	3.150704	2.701648	3.11522
CENPK	3.291593	1.235789	2.906436	2.112596	4.467309	3.135055	2.169114	3.587133
BCAR1	4.961325	6.075329	5.778218	5.416069	6.692927	6.379091	5.197979	6.527801
FAM104B	5.396086	5.554796	5.071818	4.628436	4.096013	4.705247	4.775298	4.866652
HOXD1	1.552496	1.187261	1.18457	1.274329	2.772814	2.228133	1.59358	1.992519
RCAN1	7.296281	5.765601	6.22977	4.918237	5.680794	7.132124	6.857615	6.52363
CHRA1	6.349065	5.570102	6.499144	6.043944	7.283516	6.163532	5.977083	6.566615
TRUB1	5.380446	3.866798	5.451828	3.335759	5.160207	4.640065	4.465676	4.565998
CENPF	4.33945	2.006801	4.561132	3.385361	5.765534	3.262646	3.202657	4.726599
HEY2	3.889609	3.906168	3.551044	2.750531	3.339721	4.632864	3.700695	4.463437
NSUN4	5.042002	3.606682	4.423547	4.174842	4.406063	4.355168	4.643055	4.286357
SLC15A5	0.879175	2.122123	0.853824	0.869988	0.885356	0.824446	0.909238	0.824446
FBLL1	2.855405	6.799095	5.505537	2.8387	1.577395	3.169332	2.539	2.511118
RSAD1	6.781783	6.199615	6.283422	5.982004	6.574263	6.141643	6.000531	5.810007
FABP1	1.36581	0.899155	1.204886	2.681798	1.088816	1.61728	1.034205	2.448928
PTPRQ	1.145086	0.805243	0.774761	0.621693	0.635374	0.671709	0.736181	0.576373
NBPF8	3.559441	2.72366	3.179472	2.62759	2.882849	2.929052	2.812989	2.838488
ANXA7	8.415035	7.159343	8.406482	7.606995	8.047515	8.243052	7.669598	8.351978
NPM3	6.971049	5.599536	6.419822	6.271079	8.118902	7.138983	6.671765	7.772184
RFPL1	0.824849	4.447002	0.897655	0.824849	0.824849	0.824849	0.824849	0.824849
DCAF8L2	1.226903	1.347928	1.226903	1.226903	1.226903	1.226903	1.226903	1.226903
KLF7	6.174324	4.55948	5.494841	4.522778	5.59518	5.247553	5.237743	5.413015
EFNA5	4.827973	3.639122	4.891128	4.832344	5.607037	5.120388	4.831515	5.973976
CCND1	7.271345	6.40722	6.313689	6.268879	9.098327	8.006893	7.184905	7.495683
SLC22A17	5.728408	8.489691	8.173297	5.371194	4.508418	6.708557	5.65711	5.33783
MUC15	4.340301	0.856217	0.921002	1.613988	1.799252	0.821764	3.648458	1.455403
ZNF786	4.735354	4.795458	4.478916	3.882036	3.658231	4.51066	4.197736	3.690191
PHLDA3	7.164684	6.031934	6.721525	7.31296	8.005803	7.180182	6.491672	6.856447
ACOT11	3.016805	3.02735	2.868685	3.195857	3.852525	2.272357	2.780204	3.289135
SYNC	4.281638	2.703749	3.312519	2.538081	2.67806	4.244221	3.568111	3.429364
STAMBP	5.717726	4.220822	5.044324	4.961112	5.985708	5.402131	5.047842	5.746071
HEXB	8.607506	7.160631	7.809876	7.839647	7.409727	7.813194	8.073969	7.787251
LRRIQ4	1.061495	1.001706	1.07481	1.415474	1.084679	1.180537	1.200527	1.410582

GSDMC	2.672045	1.313159	1.833832	1.505819	4.577217	3.001592	3.435429	1.968429
SAMD3	2.725969	2.15626	3.594352	2.216455	1.823554	2.734218	2.796787	1.905071
FAM162A	6.657376	5.670499	6.439387	6.844466	6.87479	6.32651	6.442603	7.284252
STARD9	3.503303	3.013711	3.438813	2.459704	2.340853	3.384698	2.592734	2.749969
RASSF3	5.283985	3.239656	4.938977	4.221511	4.284423	4.948692	4.593428	4.738062
CD46	7.587815	6.532378	7.710136	6.344839	8.165747	6.823693	6.880812	7.142284
PWWP2B	4.682097	5.663323	5.416712	5.494346	6.308604	5.885353	5.155259	5.675091
CLEC17A	2.569342	1.337189	1.806368	2.850485	1.45874	5.470224	3.296458	1.21037
KLHL13	4.234126	3.157849	3.68251	1.888189	1.739081	3.805755	3.39829	2.995228
XCL1	2.362874	1.475796	2.267948	3.260631	1.798865	2.473074	2.239155	1.390767
WFDC8	1.047258	1.440723	0.922948	0.922948	0.922948	1.392473	0.922948	0.922948
OR5B21	0.794259	0.794259	0.794259	0.794259	0.794259	0.794259	0.794259	0.794259
TPD52L2	7.989581	7.686406	7.486997	7.179923	8.363536	7.510633	7.336493	7.933251
JAK2	5.559397	4.242227	4.930741	3.879088	4.070575	4.619244	4.419852	4.133648
ZNF787	5.570281	6.382779	5.900239	6.735483	6.477726	6.053868	5.641912	6.074402
LUZP1	5.976496	4.083313	4.921308	4.300083	4.445661	5.31993	5.131721	5.067782
ZNF384	5.572555	4.405564	5.036228	4.364663	6.296946	4.966476	4.817602	4.932502
PCDHB16	3.701828	4.21724	4.069687	2.300245	2.240837	2.838502	2.927	3.422129
SHANK3	5.486423	6.124252	5.807407	4.573826	4.721939	5.904935	4.828074	5.293149
FAF1	5.498596	4.833822	5.06482	5.011208	5.511316	5.23922	4.906823	5.352742
TRPT1	5.726861	5.560378	5.26588	5.978213	6.449346	5.723245	5.250969	5.512538
CYP3A4	1.059971	0.983908	0.896857	1.425025	0.919428	0.930697	0.911306	2.459492
HTR4	0.784827	0.839486	0.859123	0.761712	0.73293	0.824574	0.746491	0.778029
CLEC4E	4.199818	2.070059	3.944261	3.014258	1.843523	2.927439	3.114643	2.932636
CALY	2.308828	6.330399	6.461559	3.161108	1.338985	4.007113	3.809219	1.510393
SNRPC	8.19175	6.915894	7.860545	7.812715	8.284901	8.097005	7.565663	8.252187
NDEL1	5.987034	5.902403	5.728332	5.031395	6.294796	6.085311	5.534633	5.827355
ZRANB2	7.150235	6.184403	7.077083	6.164878	6.807193	6.762118	6.442297	6.239257
SOCS1	3.60534	5.68102	3.864545	4.943838	3.266228	4.662128	4.314983	3.969277
ZNF138	4.497882	2.743843	3.472209	3.097266	4.546693	3.716419	3.571643	2.984973
CLEC16A	4.669888	3.690844	4.788691	4.28567	4.462826	4.415015	4.362156	4.725595
DTX1	6.10752	3.500842	5.583132	5.356595	4.650309	5.751891	5.677704	5.151586
SYT8	4.162974	0.848822	1.89551	5.50791	8.052651	7.068108	5.076133	6.683632
IKZF4	4.221251	4.31838	4.459839	3.269467	3.865061	3.500902	3.639375	3.407211
OR11H4	0.706453	1.223494	0.788242	0.706453	1.036676	0.706453	0.825227	0.838553
C11orf54	5.942413	3.739109	4.529749	4.388599	4.417655	4.693257	5.563424	3.79745
GHRH	1.36208	1.768945	1.216066	1.552244	1.216066	1.216066	1.534631	1.216066
SERPINB3	1.300809	0.635136	1.210694	2.83997	3.971829	0.635136	1.209686	7.701642
FOXA1	4.426633	4.333505	3.279934	4.879793	5.865956	3.41639	4.208944	1.965333
FARSA	6.876925	6.789907	6.706447	6.501924	7.035387	7.020182	6.436883	6.91004
WDR1	8.263242	7.322067	7.902973	7.695432	8.513393	8.478153	7.82206	8.307912
SSX1	0.496819	0.560013	0.496819	0.496819	0.496819	0.496819	0.496819	0.496819
CDK16	6.570713	6.853259	6.141461	6.117412	6.74181	6.58615	6.021744	6.874325
ANAPC1	3.980156	2.424122	3.608697	2.536925	3.41628	3.279227	3.114126	2.838413
CBLN3	4.118241	3.51824	3.436653	4.201673	4.34802	4.409057	3.459464	4.525084
GCNT1	4.499201	5.024152	5.705846	4.062506	4.543885	3.751417	4.748808	3.815639
CENPL	3.324188	1.91311	2.978932	2.043578	2.905188	2.398295	2.686052	2.453468
ZNF358	5.639526	7.405463	5.852652	6.653994	6.360885	6.334205	6.247864	6.734644
MAG	0.976402	0.778727	1.672286	0.863756	0.892049	1.77694	1.053902	0.778727
ZNF655	6.21422	5.619508	5.965848	5.462551	6.767719	5.857751	5.550117	5.077568
IQCE	5.399955	5.527016	5.292059	4.741136	5.210544	5.057654	5.070554	4.919843
TFAP2B	0.785645	0.82981	0.84663	0.785645	0.804146	0.785645	0.811482	0.800021
DDX18	6.316089	4.407815	5.76765	4.873346	5.947583	5.869615	5.551613	5.504477
PLXND1	7.331613	6.592589	7.030841	6.079912	7.252225	7.177969	6.617837	7.501727
ARID3A	3.570097	4.492192	4.282647	3.163487	4.309838	3.603996	3.732983	3.489762
CBX6	6.559871	6.667652	6.769513	5.076394	4.879643	6.89193	6.447199	5.661596
PSMD13	7.588541	6.925061	7.036375	7.620251	7.673639	7.823278	7.114674	8.110664
RHD	2.000123	2.267641	1.896271	2.022028	2.556987	1.229523	2.180743	1.259621

PLXNA3	4.327924	4.758958	4.885289	4.650552	6.232115	4.623484	4.362572	4.921669
SPCS1	7.534512	6.91049	7.464292	6.907958	7.259445	7.33218	7.28231	7.178717
CDC42EP2	1.785245	1.785245	1.855045	1.785245	1.785245	1.785245	1.785245	1.898383
NKX2-1	0.935758	0.935758	0.935758	0.935758	1.237979	0.935758	0.973214	1.058301
VAMP8	9.603107	7.353989	8.656146	9.953037	9.710469	9.341244	9.147403	9.877373
SPDYC	1.73712	1.225302	1.484265	2.02903	1.573615	1.543339	2.388674	1.565716
NAPSA	2.011962	2.968774	2.044308	2.134449	1.835842	1.754132	1.92285	2.081019
CABIN1	5.660668	5.437859	5.805277	5.300865	5.482784	5.591181	5.303591	5.311932
SCARNA2	0	0	0	0	0	0	0	0
ZNF169	2.700053	1.964185	2.325426	2.256852	3.009657	2.412669	2.389231	1.821909
NUP98	6.404427	4.812851	6.174482	5.389038	6.200125	6.028649	5.810722	5.767339
SLC17A3	0.738835	1.380873	1.470783	0.614393	0.614393	0.779433	0.71199	0.651195
RPLP0	10.93547	10.49374	10.22895	10.01435	11.37342	10.4564	10.48816	10.94813
DPYSL3	8.867653	6.375012	8.292922	7.110078	6.831156	8.513699	8.110691	8.293539
SIK2	6.092543	5.594237	5.988828	4.47075	4.72758	5.698392	5.664726	5.206948
IRAK2	5.82013	4.091331	4.928937	5.350256	6.741481	5.393732	5.334399	6.333725
DLEC1	1.991792	1.341542	1.800557	1.640977	2.825368	1.728608	1.787816	1.532366
KRT72	1.21996	0.949158	0.949158	1.405825	1.105819	2.930164	1.467045	0.949158
LEP	6.445729	5.398935	5.482931	1.291003	1.270918	1.794839	1.668255	1.160439
GAN	3.288868	2.334594	2.619362	2.601016	5.432573	2.998926	3.223636	3.151664
ARHGEF35	4.727719	4.069499	3.703325	4.455979	4.715116	4.42299	4.200256	3.935491
DLGAP2	0.896069	0.803596	0.821329	0.761242	0.747619	0.746028	0.780375	0.726002
EIF4G3	6.881867	5.374138	6.333686	5.438478	5.770162	6.212546	5.917604	6.234869
PABPC3	1.625697	1.238401	1.955985	1.298433	2.442118	1.536628	1.450173	1.996356
MTIF2	6.280586	5.004191	5.701552	5.429257	6.364238	5.620236	5.673047	6.022286
WDR24	3.569973	5.222844	4.458805	3.943339	3.93739	4.663601	3.998074	4.712495
ACVR2A	5.966408	4.773886	5.325771	4.65727	5.33589	5.2433	5.278659	4.500499
YTHDC1	6.611345	5.74548	6.178261	5.524246	6.317526	5.993649	6.017762	5.750837
SAMD13	2.924386	1.539292	2.316701	2.522338	2.693471	1.624216	2.90678	1.979862
ZNF350	5.064753	4.172348	4.483279	4.093511	4.59111	4.064779	4.25501	3.159583
CLDN4	7.038286	5.813279	7.263885	7.744714	10.06619	8.491537	7.601737	8.218819
ARSG	3.150066	3.608736	3.300644	2.43671	2.391327	3.029173	3.106485	2.449606
ADAMTS9-	2.309247	1.637588	2.580134	1.332087	1.098491	2.719485	1.899062	2.10413
NCBP1	6.240544	5.340107	6.00403	4.644988	5.493284	5.691539	5.755623	5.173961
CREB3L3	1.65462	1.331965	1.885804	3.323137	1.505497	1.90002	2.625854	4.184578
KRT34	1.080224	0.841227	0.971724	0.976548	1.021261	1.342074	1.0297	0.841227
CYP4F8	1.143526	1.090427	1.174357	1.17748	1.120283	1.143793	1.367079	1.090427
KLHL3	4.25116	4.4756	4.488293	3.98478	3.788906	3.764851	3.719772	3.803982
OR9A1P	0.697729	0.697729	0.833709	0.697729	0.697729	0.697729	0.697729	0.697729
PPARA	4.805757	3.418226	4.630394	3.745772	3.873102	3.845726	3.97897	3.910127
MEGF9	6.002086	5.480225	5.618824	4.097924	5.067303	5.447343	5.312863	5.18497
INTS3	6.387799	6.052428	6.025291	5.539258	6.662017	5.623307	5.863878	5.499921
NRBP2	5.546682	4.759739	5.343256	6.082292	6.023816	5.891289	5.138487	5.97448
LACTB2	5.768864	3.450324	6.028949	4.839229	5.038168	5.537677	5.638358	5.404054
HSPB2	1.854495	2.275143	2.270534	1.578452	1.884548	3.352508	1.795588	2.044623
KBTBD11	5.776215	4.677455	5.425392	4.578689	4.515765	5.165835	4.669613	4.071229
ZNF648	0.78651	0.738387	0.789535	0.738387	0.792054	0.865254	0.81311	0.780196
TMIGD1	0.791626	0.885664	1.008691	0.791626	0.791626	0.791626	0.791626	0.791626
KLK12	1.369182	1.120859	1.149569	1.405129	1.856675	1.753825	1.242576	1.120859
DMKN	5.374119	5.805516	4.315823	5.858646	6.324851	4.650741	4.760453	6.269219
KCNK4	1.242474	1.242474	1.242474	1.242474	1.242474	1.242474	1.242474	1.242474
PREPL	6.193039	5.14677	6.322969	4.056767	5.243336	5.141422	5.290491	4.708903
SPRED2	6.015196	4.768112	5.448682	5.048999	5.608126	5.603671	5.753865	5.741952
GABRR3	0.828574	0.799314	0.768612	0.755546	0.78301	0.755546	0.755546	0.755546
ZNF345	3.25625	2.902297	3.168969	2.507635	3.376572	3.057337	2.979068	2.034873
HRH4	1.279716	2.514741	0.809844	0.820113	0.812609	0.786767	1.065123	0.823471
ZMYND19	5.827217	5.829101	5.877289	5.364181	5.730121	5.912627	5.215401	5.274521
SERPINI2	5.660155	1.279699	1.244912	2.421677	1.677498	0.662086	7.277618	4.826666

PCDHGB8P	1.190588	1.019895	0.959456	1.036015	1.538255	0.866037	1.000982	1.015531
FAM117B	6.159992	4.2494	5.082937	4.321779	5.161647	4.88328	5.675735	4.991464
OR10J3	0.95242	0.95242	0.95242	0.95242	0.95242	0.95242	0.95242	0.95242
ILDR2	2.391193	2.017878	2.906492	1.584447	1.844627	2.205151	1.994585	2.071176
GLT8D2	6.826382	5.235473	7.187364	5.183147	5.00974	6.822017	6.225869	6.144435
FZD10	2.98979	3.626145	2.405007	2.118412	5.452005	4.02388	3.101125	3.012539
OR10S1	0.639432	0.864592	0.639432	0.639432	0.639432	0.639432	0.639432	0.639432
PSTK	2.946336	2.968659	2.932091	2.441671	2.970259	2.746056	2.340402	2.404488
PLAUR	6.352452	4.700234	5.856082	6.831529	7.776963	7.483315	6.281309	8.588371
NPRL2	5.777857	5.766556	5.612231	5.530756	5.852247	5.493453	5.280315	5.536185
NGDN	5.426885	5.118892	5.09014	5.020451	5.645174	5.162301	4.88451	5.240708
CD52	7.635432	5.321295	7.359328	8.080075	5.632473	9.242854	8.03052	7.46311
USP3	5.259407	4.013092	4.661684	4.512611	5.278704	5.13644	5.019736	4.866078
KCNJ14	2.325098	2.353348	1.858799	2.500172	2.976963	1.953993	2.024476	1.940306
ZNF557	4.013515	3.476217	3.31296	2.812932	3.005542	3.358707	3.424808	2.687205
CSF3	1.585708	4.073459	2.750056	2.097636	1.582878	2.568217	1.869287	1.487113
MS4A10	0.700579	0.814645	0.700579	0.905414	0.700579	0.758639	0.734675	0.738432
KDM5C	6.170288	6.413517	6.054928	5.25909	6.183803	6.352992	5.663476	6.018941
UQCRBP1	2.419512	2.31793	3.357372	2.030136	2.25918	1.172667	1.750302	1.172667
TSNAX	5.867523	5.074672	6.28816	4.537586	5.552764	5.759884	5.34309	5.011195
RNF40	6.524449	5.455045	6.312251	5.392945	6.113993	6.085996	5.979188	6.362216
PAX1	1.048233	1.045113	1.019769	1.089841	1.019769	1.019769	1.019769	1.044393
GABRA3	0.832993	4.152614	1.231242	0.825038	1.030233	0.908628	0.876313	0.806587
SOST	1.100058	0.95968	1.345308	1.033123	1.071271	1.462742	1.484578	0.958422
TMEM154	3.476865	1.535274	2.984818	3.307652	3.380224	4.399677	3.652191	3.646211
VEGFB	8.302955	8.795365	8.424097	8.491553	8.571102	8.650738	8.293319	8.571751
ADCY9	5.442374	4.740782	4.547385	3.733114	4.699374	4.94462	4.867742	4.756029
PDZD3	3.507483	1.675828	1.764902	4.762114	2.951334	2.459713	2.723388	2.376801
DEFB124	2.024796	2.155251	1.943172	1.832665	1.375343	2.925398	1.901678	2.454369
CYP2A7P1	1.339134	1.339134	1.339134	1.339134	1.339134	1.339134	1.339134	1.339134
WDR46	6.87863	6.140624	6.570999	6.165624	7.282383	7.131168	6.32995	6.649603
CDK4	7.457587	6.615294	6.893351	6.245678	6.795124	6.993524	6.756081	7.35139
ALDH5A1	4.792262	4.605006	4.937075	3.875996	4.487048	4.265606	4.52981	2.812704
ALPL	5.887683	5.813336	5.153017	4.43883	2.934353	6.479554	5.25162	5.567378
SCLT1	3.76301	3.114262	3.061075	2.771904	3.199714	3.339772	3.221393	3.541496
RBM24	2.372078	2.876085	2.926086	1.450216	1.574644	3.620677	2.015423	2.918082
PATE4	0.510858	0.510858	0.55043	0.510858	0.593177	0.609627	0.510858	0.510858
MGC27382	1.356821	0.762194	0.776458	0.953203	0.780489	0.905158	1.414697	0.899498
ARV1	6.206312	5.344169	6.612179	5.525527	5.736075	5.491288	5.691209	4.974739
CKS2	6.796656	4.206541	6.468413	6.151514	7.221698	6.338779	6.399556	7.426827
ANP32D	0.960405	0.806433	0.806433	0.806433	0.806433	0.806433	0.806433	0.940751
IL10RB	2.990472	2.782089	3.457703	3.287354	4.128903	3.218444	3.129857	3.289114
NR4A3	5.42102	6.245007	4.510001	3.213777	3.642481	7.276757	5.30485	4.658007
EPS15L1	4.696868	4.436206	4.464906	4.196127	4.897325	4.514437	4.397345	4.510173
PIGL	3.480322	4.661495	3.633645	3.745724	4.538204	3.523278	3.298637	3.428797
RAPGEF5	5.940936	4.721003	5.116808	4.595196	4.814828	4.73632	4.884036	4.553764
REST	5.882431	3.128736	4.502171	3.916925	5.010247	4.878438	5.315741	5.062362
RPL37	7.729693	7.486585	7.293514	7.602084	8.344739	7.845626	7.439761	8.110829
CASP14	0.850949	0.825112	0.825112	1.096676	1.437365	0.825112	1.703441	0.891261
TMEM171	4.68466	1.187613	5.952668	5.312925	4.650385	2.57813	3.773999	3.817094
TPD52L3	1.127001	1.127001	1.172533	1.127001	1.127001	1.127001	1.127001	1.127001
SPPL2A	6.957245	5.171024	6.601495	5.810743	5.616601	6.448088	6.236339	6.098091
STAT3	7.881944	6.712856	7.688745	6.580976	7.224215	7.310597	7.247031	7.045342
AMZ1	2.446483	1.701913	1.615879	1.446543	2.313316	1.596242	1.504028	2.969373
C4orf36	0.728294	0.815041	0.88148	0.728294	0.835908	0.728294	0.949814	0.812423
GATM	8.472872	3.837845	6.236646	6.502069	5.297803	5.984809	8.717944	6.180336
LRRC34	2.895818	2.904313	3.108591	1.48808	2.923244	2.278243	2.343054	2.547639
SPATA2L	3.82073	5.383401	4.526221	4.867968	5.146352	5.535859	4.809103	4.406869

LIMS1	7.077559	4.863859	6.179205	5.803018	6.72755	6.472804	6.257917	6.755782
G2E3	4.162498	3.096689	3.70218	2.539305	4.47274	3.588324	3.583449	3.605125
ST6GALNAC	5.057803	5.063883	5.494083	4.50941	4.740191	5.840373	5.074284	4.998765
ZNF223	2.302447	1.675541	1.873984	1.536364	2.468832	1.482314	1.898159	1.436329
TUBA1B	8.444763	6.810329	7.94266	7.233033	7.918394	7.6684	7.624473	8.415268
C11orf95	6.506529	5.78686	6.186516	4.97485	5.336135	6.403607	5.87587	5.66454
SFTA2	5.374717	1.215048	4.74177	6.552649	7.41032	6.70095	6.761844	6.489651
FJX1	5.678426	4.073606	4.416915	4.809483	4.97827	6.046047	5.735056	5.383957
CBR3	4.62297	3.46008	4.552442	4.910651	4.617883	4.804042	4.408288	4.288529
ERVV-1	0.962657	0.650107	0.650107	0.650107	0.650107	0.650107	0.797048	0.650107
FAM20B	6.711542	5.631035	6.866047	5.220996	6.898177	6.153288	6.071231	6.294935
SNX20	3.63993	1.612074	3.195678	3.520609	2.213276	4.253286	3.901577	2.749786
PKN1	7.179098	8.047414	7.089053	7.377464	8.037338	7.966286	7.042049	8.035693
SLITRK6	3.500139	1.638563	7.258371	2.084602	4.615341	3.058104	3.96352	1.373873
PACSIN1	2.3593	5.076409	4.746772	2.144833	2.336754	3.0525	2.866867	1.838667
SCGB2A1	5.839656	8.140107	9.275405	6.2445	3.205227	5.569813	5.918935	3.070517
RNASE3	2.679139	1.249417	1.480335	1.846489	1.969039	1.896434	1.660804	2.086392
DOLPP1	5.686786	5.971383	5.680719	5.173953	5.584489	5.636026	5.338902	5.425034
CLCA2	1.626724	0.780601	0.988898	0.881662	1.120834	0.691946	0.694376	0.731691
MTMR12	6.506725	4.99418	5.565451	4.684886	5.473991	5.539526	6.169138	5.058099
MAGEA11	0.707682	0.707682	0.707682	0.707682	0.743685	0.707682	0.707682	0.707682
BPIFA1	2.829003	0.965061	0.872475	0.958424	0.986998	0.872475	0.872475	0.872475
FGFR1OP2	5.95291	4.907968	5.626719	4.39793	6.195819	5.529954	5.259786	5.143983
ZSWIM3	4.186992	3.73616	3.896799	3.990957	3.195056	3.534266	3.91377	3.417954
PRKD2	5.971071	6.608544	6.064314	6.274674	7.356776	6.618894	5.910486	6.695179
ZNF682	2.655218	2.04775	2.533324	1.66443	1.489633	2.57448	2.465155	1.440288
MAN2A1	6.523548	5.116754	6.00454	4.529596	5.375363	5.509007	5.595716	5.869073
CCDC130	5.385336	6.601501	5.564799	6.115998	6.47172	6.093093	5.467826	5.762702
ETV7	4.639323	3.775857	4.54016	5.402353	4.987431	4.921886	3.910325	3.777486
ECT2	5.369634	2.647347	5.001233	3.683369	6.08538	5.151536	4.732199	6.342766
CCL23	5.634207	2.217655	4.783668	7.463873	1.748132	4.069512	4.10247	3.614218
RNU11	1.29337	1.29337	1.29337	1.29337	1.29337	1.29337	1.29337	2.460445
ZNF441	4.02851	3.812351	4.24498	2.417158	2.808028	3.573525	3.393285	2.714359
JTB	5.883022	5.89015	5.953203	6.521134	5.936749	5.680192	5.795317	5.677276
FAM199X	6.303521	5.557934	6.253	4.718866	6.745612	5.572973	5.576965	5.699212
ISM1	6.504058	3.867369	4.521545	5.179036	6.513552	6.187707	6.404321	6.539937
RBM46	1.40005	1.907305	1.055385	0.776541	1.254972	1.340775	0.867765	0.94283
XRCC4	4.408729	2.689522	4.37383	4.848664	4.452763	4.028446	4.454892	5.350316
SERPINH1	8.900457	6.873706	7.712957	7.729186	8.544919	8.416175	8.203221	9.170871
EFNB1	6.436648	5.305882	6.755711	6.899401	7.173401	6.63551	5.894186	7.943875
ZNF85	3.884592	2.736401	3.576601	2.219562	1.618467	3.055205	3.063295	2.362196
MYL3	2.670237	2.051617	2.570928	1.601392	2.393822	2.739669	1.961831	2.102272
KYNU	3.481666	1.414614	3.499608	3.615774	3.139487	2.759857	3.735366	4.166663
RALGPS2	4.86118	3.80589	4.622035	3.712225	5.318392	4.976907	4.623863	4.258621
PDGFA	6.595603	5.792881	5.634225	5.721587	6.486318	6.65111	6.467898	6.341753
PKP3	5.435836	5.251671	5.60149	7.052049	8.016891	6.127849	5.828212	7.395212
AHSG	0.953145	1.29128	1.276991	1.05578	1.252288	1.009389	0.986199	3.29625
HES1	7.829237	6.310148	7.157212	7.654232	8.081169	7.868158	7.490251	8.304253
HNRNPUL2	6.672416	5.637607	6.111533	6.244188	6.715154	6.349639	6.056459	6.332767
GPT	2.693017	2.021291	4.037863	3.949117	3.813202	2.770424	2.573138	5.155144
STT3A	7.704702	6.625711	7.128635	6.509277	7.213636	6.927375	6.912962	7.426814
LILRB5	4.033838	2.059662	3.456753	2.538577	2.017052	3.114791	2.952621	3.128322
SGPL1	7.291189	5.943832	6.472088	6.237491	7.497273	6.726981	6.69194	6.921313
RALGDS	4.175867	4.867904	4.026714	4.10394	4.310654	4.372203	3.989363	3.89476
OR8G1	0.903336	0.903336	0.903336	0.903336	0.903336	0.903336	0.903336	0.954304
DRG1	7.296471	6.38007	6.884266	6.732856	6.954271	7.308096	6.731038	6.812725
STARD7	8.607477	7.420118	8.163307	7.687667	7.987367	8.195829	8.126418	7.653243
ZFP64	4.487339	3.487116	4.151413	3.453263	4.317513	3.885254	3.858623	3.945589

HDC	4.415733	2.67167	4.540422	2.836751	3.150106	4.964213	3.933921	3.617704
UGT2B17	2.257225	0.581856	0.519666	1.352846	0.755367	0.96389	0.941687	0.952541
RNF139	6.479722	5.480461	6.376435	5.389603	6.51373	6.201603	5.91593	6.189663
KIF22	4.952827	4.721698	5.183133	5.088888	6.046861	5.323143	5.150391	5.819205
ZNF79	4.744591	4.282258	4.30342	3.805718	3.994341	4.264889	4.061548	3.622035
GAS8	4.057532	4.198529	3.962585	3.646498	4.319097	3.729655	3.651851	3.568692
APOBEC1	2.719857	0.700562	3.694997	4.098677	3.822812	2.923367	2.018317	2.325364
CFDP1	6.831153	6.019612	6.537264	6.548158	7.164857	6.377653	6.299262	7.301542
CLEC19A	1.377726	1.113816	1.040909	1.100748	1.007382	1.113491	1.142238	1.079805
MUL1	7.125457	6.61015	6.373474	6.106755	6.319425	6.721724	6.432783	6.594386
PIM1	8.04936	6.881057	7.484221	6.875615	8.100866	8.836174	7.882802	8.332189
PSCA	3.847409	1.32315	3.942524	10.63502	9.829153	7.063333	8.037513	8.551337
ZBED4	5.465983	3.809671	5.13468	4.154583	5.000216	5.115102	5.005787	5.0204
SUMO1P1	0.735018	0.982212	0.887676	0.96553	0.735018	0.735018	0.952882	0.735018
SHOX	0	0	0	0	0	0	0	0
CRADD	5.043389	4.562833	5.070191	4.117858	3.946088	4.712882	4.397801	4.466809
HRG	0.825307	0.823429	0.884478	0.822085	0.806675	0.880106	0.821278	1.950112
PRRX1	6.679313	3.776459	5.710661	4.744592	4.93185	6.078883	6.063572	5.955779
C1orf35	4.165298	5.008669	5.014683	4.726275	5.354506	4.781992	4.441769	4.76602
AKT3	5.512123	4.768271	5.568757	3.732006	4.44212	5.106275	4.720353	4.488562
RCN1	6.689726	6.763822	6.110896	6.385639	6.833639	6.644848	6.240975	7.036834
UBE2QL1	3.276996	7.162791	3.433492	2.577738	2.69632	3.244938	2.162678	2.213019
MIR643	0.53543	1.164147	1.255661	1.529926	1.280637	0.53543	1.098786	0.53543
PLIN1	7.382547	6.171074	6.191326	2.10218	2.181002	2.19872	3.005471	1.516132
MCM3	7.266574	5.688337	7.004919	6.303935	7.223538	6.695631	6.845442	6.719207
KCNU1	0.774356	0.72767	0.80188	0.952195	0.77967	0.790005	0.870518	0.847573
POLDIP3	7.429003	6.077553	6.982201	6.164911	7.090403	6.705622	6.830637	6.478269
ISG20L2	5.84691	4.756436	5.861116	4.768513	6.027772	5.43607	5.368602	5.102029
LYZ	10.30022	5.295599	10.21366	9.526953	7.849948	9.870152	10.25681	8.810448
OR1S2	0.618141	0.618141	0.618141	0.618141	0.618141	0.618141	0.618141	0.618141
MIEN1	6.338685	6.206635	6.428255	6.534413	6.80751	6.131373	5.858726	6.344754
KIAA1958	2.796274	3.033078	2.816481	1.704541	2.013027	2.038608	2.230293	1.838708
CEACAM7	7.58899	1.070829	9.889608	6.472299	8.190505	3.100608	5.642611	2.568912
VPS11	6.71633	5.555986	6.412849	5.95545	5.785957	6.020045	6.062137	5.957987
BACH1	5.974107	3.680528	5.278549	3.99351	5.770884	5.584841	5.427472	6.018481
PSMG1	6.321109	4.967956	6.300112	5.475405	6.568568	5.885484	5.490561	5.982817
B3GNT3	6.820466	5.044465	5.336628	7.312087	8.75907	6.891086	6.44701	7.759794
PLEKHA5	5.598165	3.755786	4.758439	4.470016	6.89858	4.5493	4.734845	5.176416
KEL	1.942709	1.138267	1.530881	2.701265	1.080875	1.59296	1.859282	1.006993
DES	4.080035	6.567811	5.447223	2.056549	5.737377	7.351393	2.733523	6.646524
PPP1R3G	2.013486	1.977181	2.009418	3.036255	4.411257	1.837027	1.949114	3.770697
TAL1	4.197436	4.508698	3.570288	2.904537	2.155654	3.800991	3.102741	3.25747
RNF168	5.326662	3.823258	4.914063	4.058519	5.425769	5.086694	4.756577	5.266926
RASA2	5.203537	3.312517	4.787671	3.927522	5.332098	4.693989	4.715228	4.676286
SRPK1	5.417812	3.498297	4.949302	4.291499	5.76304	5.131672	4.672772	5.420116
SF3A2	5.25514	7.216196	6.354439	6.11358	7.42679	6.161732	6.09123	6.147374
SNHG7	5.206882	7.594313	5.734824	4.752092	6.206181	5.413843	3.682015	4.806912
TSHZ1	6.248699	5.17524	6.235917	4.690475	4.953302	5.278914	5.413275	5.11073
CMTM1	3.244362	1.88488	2.497348	2.287936	4.886188	2.169969	2.688021	3.855505
DHX58	5.042839	4.955302	4.644512	5.341574	5.364851	4.919923	4.821698	4.751722
UBE2D1	6.365919	4.396656	6.471021	4.662403	6.264092	5.937215	5.704588	5.682501
PAQR7	6.747811	5.915536	5.944507	6.390934	6.845287	6.269755	6.515119	6.628641
NFATC2	5.077559	4.0522	5.238264	3.503341	3.978795	6.121034	4.859839	3.444261
RUNX2	4.548103	2.094171	3.623325	3.554219	4.985605	4.137257	3.829202	4.10867
CKAP2L	3.193441	1.210397	2.539147	2.105426	4.555977	2.318686	2.0576	3.551928
PWRN1	1.039581	1.016973	1.605457	0.958391	0.918565	0.934547	1.018744	0.9785
STOML1	4.145467	4.117379	3.996793	3.945417	4.168782	4.374157	3.657883	4.295534
SERPINE2	6.932657	6.286258	6.750254	4.60855	6.881453	6.935137	6.456247	5.586716

DDX59	4.833202	3.512303	4.97168	3.562943	4.609314	4.491967	3.747302	3.525755
C2orf88	3.916878	2.265433	2.557673	3.395023	2.05052	3.828667	2.787755	2.150701
CCNL2	6.492471	6.246802	6.523334	7.064564	6.960347	6.765711	6.062691	6.48781
SAFB2	6.238155	6.888953	6.624646	5.900185	6.465365	6.387596	6.002111	6.003163
TNFRSF10D	5.768179	4.431961	4.410887	5.006684	6.232993	5.435311	4.938689	5.606438
KLF11	6.783344	5.256342	5.616672	4.640276	5.94861	5.787711	6.132863	5.793141
DGKE	4.042924	4.574391	4.16685	2.974163	3.954457	3.708187	3.261538	2.933818
C6orf52	3.228678	3.556933	2.597433	2.521202	2.871057	2.92007	2.625463	3.188862
GARNL3	3.316714	3.340556	3.443375	2.144709	1.679824	3.084645	2.70602	2.382252
ARPC5	7.76338	6.486171	7.768479	6.989814	7.502067	7.48683	7.272638	7.515406
USP10	6.339505	4.790657	5.677304	5.17605	6.171684	5.822483	5.737679	5.994658
ZNF789	3.950902	4.616722	4.217366	4.057681	4.331885	3.809738	3.802958	3.237115
CREB3L2	6.95292	5.97099	6.93839	5.411502	6.113851	6.561892	6.276685	6.687531
ADD3	7.93332	5.479015	7.342785	6.618966	7.450549	7.459113	7.158003	6.970275
PAN3-AS1	3.713717	3.59282	4.175755	3.544892	3.760419	3.689352	3.481103	3.087374
LYPD4	0.736299	0.736299	0.736299	0.736299	0.736299	0.736299	0.736299	0.736299
FUT5	1.320318	1.447853	1.320318	1.320318	1.320318	1.320318	1.320318	1.320318
ARHGEF25	4.473535	3.85891	4.321178	3.130474	3.404762	4.685124	3.782372	4.048447
PAFAH1B2	7.388102	6.19392	6.832485	6.37488	6.772417	6.961508	6.857262	7.244813
C5orf38	1.806072	5.715125	1.629793	1.490899	1.384716	3.364121	1.234877	1.204141
FZD3	3.77199	3.737055	3.362178	2.156102	1.982203	2.560046	2.802584	2.124963
CES2	6.076317	5.452013	6.09595	6.196224	5.790581	5.856506	5.700159	5.519205
REEP1	3.63437	3.600421	4.4307	2.968804	2.919341	4.146165	4.071975	2.434263
POPDC3	2.425607	2.295151	1.614883	1.448229	1.851665	2.713161	1.516446	1.721865
FAP	7.246807	4.180254	6.329333	5.098759	5.424668	6.110241	6.364839	6.61983
GCGR	2.386436	4.44155	3.234734	2.284371	1.533813	2.528762	1.491633	1.978744
TAF7L	1.625768	1.408489	1.473326	1.176924	1.810426	1.576731	1.252858	1.962409
ATP7B	3.745615	2.979863	3.263092	3.694672	3.445036	2.350447	3.508762	2.536876
ARHGEF4	3.697469	4.150656	4.577288	2.874847	6.995423	4.295974	3.912272	4.647244
PAX8	1.886934	3.279991	3.463253	2.835242	4.205361	1.853544	3.154396	3.631961
ACP2	6.233411	6.747388	6.261022	6.735279	6.453179	6.386165	6.464734	6.938143
TSC22D1	8.08918	7.702008	8.015043	7.377529	8.562686	7.518835	7.429844	8.163449
KIAA0825	2.498074	1.361288	1.686207	1.040583	1.527458	1.461563	1.711528	1.754083
CCDC40	2.755403	4.996375	2.401374	2.226561	2.714053	2.297187	2.58458	2.67719
MGC16275	3.135036	2.930226	2.963417	2.668722	2.60083	2.961758	3.107544	2.794378
ZBPB	0.889148	1.397185	0.918684	0.703972	0.789247	0.703972	0.764242	0.770855
C21orf62	4.142926	1.528835	4.517525	1.887559	1.804221	1.269502	4.06156	1.573197
C19orf44	4.147596	3.903213	3.818075	3.217535	3.676894	2.889488	3.657424	3.495732
INVS	4.772862	4.559136	4.391202	3.177672	3.625572	3.786298	3.932277	3.621748
TMEM14A	7.703047	6.222845	7.349689	6.323895	7.164567	7.094794	6.915463	7.380675
EMX2	1.574126	1.838401	5.027001	0.984379	1.238822	1.617338	1.43392	1.713237
ZNF830	6.489763	6.003281	6.108867	5.477265	6.13705	6.282964	5.859446	5.508622
DMBX1	2.074194	1.111214	1.359502	1.525083	3.286139	1.416565	1.297219	1.734708
STARD6	0.882803	1.220082	1.112213	0.68628	0.761773	0.862717	0.84121	0.802528
MIR504	0	0	0	0	0	0	0	0
AXIN2	4.907489	4.261011	4.442904	4.365595	3.621523	4.066333	4.161345	3.714522
PEX7	4.473326	3.929347	4.854677	3.854614	5.72653	3.995828	4.123867	4.092092
MCCC1	6.35925	4.527175	5.609318	5.171827	5.934635	5.110055	5.701854	4.989574
EOMES	4.148728	2.098821	4.199691	2.895424	2.479941	4.504832	4.497375	2.380161
LDHC	1.254988	1.051946	1.591897	1.010945	1.070292	0.974474	1.168196	1.747745
UGT3A2	0.882922	1.002298	1.185719	0.909115	0.718139	0.738643	0.987727	0.613433
CEACAM3	1.931909	1.120947	2.245091	1.851684	1.363481	2.237669	1.518927	1.450953
IDO2	1.455138	0.772062	1.274438	1.203035	0.896519	1.688215	1.547253	0.771137
MAGEE2	1.620606	1.403238	2.36435	0.957492	1.03506	1.61284	1.224131	1.153728
ZNF205	3.329263	5.308357	4.771942	4.981808	6.00183	4.899495	4.429118	5.291555
RELL2	2.129958	3.065004	3.701072	2.720573	3.137376	3.75426	2.274538	2.504522
IL17C	1.206154	1.319505	1.432349	1.40904	1.206154	1.520346	1.305448	1.262369
MCPH1	4.579128	3.427534	4.033513	3.367939	3.491149	3.863061	3.699182	3.324858

RPS4X	10.84087	11.56718	10.65807	10.46921	11.64059	11.21548	10.59549	11.03236
ZNF559	5.167901	5.026959	4.291839	3.92002	4.188192	4.81598	4.050182	3.540352
DIS3L	5.958786	4.989848	5.686043	4.518072	4.977799	5.018282	5.108906	4.205097
SYT1	2.958037	1.798003	2.400338	1.800951	1.751597	3.751549	1.979445	1.963768
SCARNA3	0.797883	0.797883	0.797883	0.797883	2.611377	0.797883	0.797883	1.759522
ASMTL	0	0	0	0	0	0	0	0
LSAMP	5.663753	3.860913	5.918518	3.593988	3.334411	5.444757	5.060627	3.595963
SH3GL1	6.795828	7.028416	6.980696	6.686635	7.609857	7.392791	6.734968	7.403984
ACYP1	5.500881	5.499811	5.189083	5.251501	5.794303	5.313469	4.905028	5.56838
UBE2K	7.292502	6.163238	7.02918	6.133747	6.947776	6.692741	6.451508	6.977011
SLC17A2	0.902702	1.16519	0.888556	0.773039	0.773039	0.773039	0.773039	0.849226
FAM114A1	6.849311	5.91418	5.919135	6.054039	6.812501	6.660764	6.149893	7.265963
BRD7P3	1.168261	0.796948	0.818474	0.680263	0.680263	0.680263	0.680263	0.90246
KRT20	2.794927	1.240854	0.89486	3.836499	2.098626	1.290554	6.06872	8.296631
MIER2	3.556907	3.822803	3.654423	3.358356	4.425592	3.919052	3.662118	3.898403
MANF	8.546414	8.338793	7.284666	7.841325	8.210008	7.923884	8.095268	8.126798
STAP2	6.01706	6.192278	5.70137	6.510662	6.942744	5.972516	5.999133	6.351099
CXXC1P1	0.904725	0.735061	0.832959	0.86823	0.684052	0.97576	0.772423	0.829977
HHEX	7.450632	4.309852	5.631156	5.953339	5.123508	6.602274	7.097542	5.188137
CDCP2	0.89398	0.976521	0.89398	0.89398	0.89398	0.89398	0.89398	0.89398
YAF2	4.346377	3.672927	4.244204	3.081834	3.881627	3.940414	3.671695	3.848376
TMEM170A	5.760061	4.281563	4.897865	4.596112	5.494167	5.270147	5.284694	4.691315
TP53I13	4.844783	9.131981	5.949958	5.498497	6.317673	5.87153	4.917101	5.434096
B4GALNT3	5.219398	5.189102	4.54862	5.659442	6.550393	4.518516	4.56166	4.973745
POLD4	5.490518	4.507233	5.229591	6.242118	6.596056	6.3356	5.608111	6.609741
SLC12A9	4.863821	5.005061	4.62551	5.410045	6.354784	5.601465	4.763031	5.172991
SMAD5-AS1	1.098347	1.098347	1.098347	1.098347	1.273344	1.308053	1.098347	1.098347
LCNL1	1.330234	1.425649	2.144283	1.407417	1.194048	1.809631	1.304275	1.013195
ATG7	5.332451	4.160101	4.723899	4.57882	5.182831	4.698219	4.951836	5.282007
ENPP7	1.600417	1.32493	1.410678	1.413732	1.355386	1.361454	1.487621	1.462094
PPFIBP1	6.317406	4.710881	5.519464	4.747805	6.965603	5.591692	5.804099	5.968829
IL1A	2.433774	1.275873	1.480914	3.94882	3.885614	2.204561	2.062358	2.7096
C12orf66	3.839502	3.755293	3.636458	2.660976	3.181811	3.497688	3.355889	3.059323
UBE2F	5.529921	4.78541	5.290925	4.883057	4.865391	5.396251	5.148824	4.957627
SNORD88B	0	0	0	0	0	0	0	0
COL4A2	8.158357	6.971091	7.607991	6.835057	7.183359	8.293817	7.90832	8.336051
FKBP1B	4.514293	5.031484	4.130068	5.372454	4.592139	4.345993	3.835114	4.498701
LEF1	4.956809	3.29557	3.884472	4.435565	4.1295	5.246334	4.654715	5.095053
FAM83D	4.338221	3.991605	3.946685	3.190792	5.386857	3.864222	3.023097	4.588453
FOXF1	5.914509	4.728976	5.300852	5.053743	4.808456	6.930975	5.12581	5.513705
DCP1A	6.574505	5.364398	6.164794	5.107185	5.849072	5.78461	5.892767	5.194324
CRIM1	7.463977	6.206849	6.698696	5.617775	6.603955	7.354091	6.98594	6.944535
NFYA	6.131559	4.127343	5.433571	4.636034	6.205938	5.190684	5.456823	5.517856
OR52A5	0.599555	0.599555	0.599555	0.599555	0.599555	0.599555	0.658715	0.599555
CPAMD8	3.037635	2.77083	2.650904	2.819326	2.27466	3.015489	2.374268	2.468392
UBAP1	7.517404	6.724773	7.093	6.736262	8.533173	7.084761	7.014364	7.165556
BICD2	6.162009	5.528097	5.907071	4.759247	5.715915	6.032993	5.757431	5.6901
RGL4	2.544563	1.695338	2.348429	2.074558	2.078948	3.389091	2.458302	1.68852
ABHD11	5.87517	5.663831	5.345319	6.5175	7.998653	6.781861	5.768283	6.088547
WNT2	4.848084	0.833847	3.563745	4.234833	4.293434	4.225522	3.216968	4.167207
LCE2C	0.668802	0.668802	0.668802	0.668802	0.896593	0.668802	0.668802	0.668802
ATL1	4.444347	3.270135	4.011966	2.73563	3.370187	4.051824	3.761855	3.277457
SYNGR3	2.96789	3.716951	3.732132	2.74152	2.104441	5.107221	2.851431	2.244445
KIF5B	8.00299	6.066233	7.489129	6.367059	7.585164	7.531089	7.322608	7.332047
PPP2R5B	5.76751	5.688463	5.925604	4.954919	5.894995	6.242495	5.291415	5.989468
FCN1	5.592338	2.135764	3.452482	3.001959	1.582389	3.847465	4.930984	2.939259
C12orf76	4.248355	4.814133	4.929526	3.31044	3.969176	3.914998	3.70683	3.543936
RABGGTA	5.560827	6.039501	5.39032	5.461572	6.243426	5.458169	5.460861	5.590148

C1orf174	6.161804	4.902192	5.558141	5.607753	5.900286	5.600536	5.596333	5.591547
N4BP3	3.064867	3.223143	3.30829	3.27694	3.912866	3.564819	2.769999	2.99427
PRDX2	7.655266	7.712918	7.501624	7.076794	7.026231	7.487394	7.204503	7.372326
OR10D3	0.901241	0.81845	0.81845	0.81845	0.81845	0.81845	0.81845	0.81845
OPN5	0.705799	0.667703	0.667703	0.667703	0.667703	0.667703	0.697439	0.700786
CTSF	6.938923	8.378666	6.833298	6.036648	5.444868	7.244232	6.276351	6.318453
OTUD5	6.973638	7.737289	7.046288	6.84193	7.102937	7.33033	6.880315	7.02862
DLG3	6.488218	5.809431	5.575874	5.781337	7.22191	5.886498	5.87876	5.691129
SNORD11	1.678729	1.678729	2.214011	2.444502	2.637193	3.39484	1.678729	2.472684
BSX	1.296313	1.62271	1.296313	1.452395	1.296313	1.544489	1.296313	1.296313
ABCA13	0.722517	0.500774	1.508518	1.761928	1.47545	0.680648	1.355339	1.460083
HSPA7	3.551423	3.886571	3.166926	4.422274	4.448604	4.23822	4.088126	4.648187
HNRNPU	7.309664	6.044188	6.980894	6.112933	7.363477	6.938957	6.785457	6.720851
BAK1	6.003476	4.567824	6.008477	5.962447	6.354809	6.41759	5.473226	6.724712
EIF2AK1	7.187716	6.996073	6.906017	7.008978	7.503851	6.807161	6.88441	7.29557
LIPA	7.498252	5.880242	7.091668	6.177958	5.998793	6.698389	6.895293	7.275632
EFTUD2	6.633532	5.598913	6.013172	6.102648	6.752107	6.184593	6.141917	6.31737
NOP56	7.230813	7.118581	7.02224	6.574294	7.158445	6.762909	6.684093	6.232024
CXCL11	3.457835	1.268428	3.829738	3.847273	3.344559	1.877849	2.926702	2.843114
KPNA3	6.840546	4.981498	6.41955	5.036268	6.581055	6.124925	5.901432	5.836092
HPD	2.566374	1.936597	1.326056	1.107343	1.053344	2.81614	2.593061	3.627721
ZBTB7A	5.697033	5.557678	6.018889	5.278011	6.540132	5.815497	5.628198	6.073923
OR51M1	0.844899	0.908487	0.844899	0.844899	1.002129	0.844899	0.844899	0.844899
FAM167B	4.965082	5.78142	5.186442	4.766468	4.465523	6.39189	4.737592	5.284264
OR10K2	0.713112	0.713112	0.713112	0.713112	0.713112	0.713112	0.713112	0.713112
GRAP2	3.683303	2.905396	3.573843	3.008621	2.463247	3.929829	3.573588	2.339886
PRR23A	0.646313	0.646313	0.646313	0.646313	0.646313	0.646313	0.646313	0.646313
VPS37D	3.518986	5.205651	4.462859	3.64295	5.023088	3.130189	3.899523	3.728822
EME2	3.228058	4.415517	3.923704	4.453808	3.670873	4.393201	3.096678	4.011432
TFAP2C	3.847394	1.586049	2.58916	2.085184	6.800019	2.135421	4.645375	1.857461
CNTROB	5.923479	5.212053	5.453918	5.381573	6.497405	5.683501	5.436754	5.756524
SOBP	3.613151	3.915219	4.284899	2.523392	2.283593	3.864877	3.397337	2.703572
TDH	1.241015	1.031626	0.912786	1.041585	0.857137	1.368998	1.73251	0.903337
SEL1L3	8.087469	4.433492	7.055378	7.034358	7.241232	6.812453	7.408175	7.07647
PLA2G5	3.80526	3.107737	3.120084	2.435366	2.022694	3.67214	2.710456	3.66495
FKBP8	8.063231	9.463383	8.598235	8.510595	9.277256	8.840235	8.15688	8.969958
OR5B3	0.664875	0.664875	0.664875	0.664875	0.664875	0.664875	0.664875	0.664875
KRTAP6-1	1.474701	1.902615	1.474701	1.474701	1.474701	1.474701	1.474701	1.474701
CLEC12B	0.906859	0.689931	0.815442	0.788826	0.773248	0.631904	0.826708	0.872867
TTBK2	3.802041	2.807928	3.595477	2.383798	2.592091	2.98897	2.96384	3.017094
SERPINB10	1.026038	0.838725	0.69819	0.712216	0.725771	0.672487	0.709979	0.672487
BTNL9	4.26283	6.336937	4.734233	4.273285	2.736134	4.060217	3.642493	3.368651
NTS	1.921301	1.878202	10.27902	0.836212	0.529582	2.060436	2.386494	1.312011
OR6Y1	0.564888	0.564888	0.564888	0.564888	0.564888	0.564888	0.564888	0.564888
TOX3	4.674701	3.516933	5.095626	3.877118	4.901175	4.417584	3.916694	4.130093
RECQL	6.593373	4.25966	5.911161	4.564276	5.759049	5.73202	5.596522	6.120751
OPHN1	3.826787	2.655389	3.293234	2.139629	3.544096	2.865938	3.072335	2.723572
MOSPD2	5.690842	4.262996	5.103489	3.986867	4.860355	4.74727	5.054556	4.833351
WDR41	5.830718	5.032894	5.230944	4.673721	5.206414	5.396171	5.370323	5.607414
E2F8	2.047864	0.561822	1.667636	1.885902	3.290445	1.614392	1.810244	2.56217
SCN4B	5.743618	4.057183	5.30893	3.493755	2.965401	4.827895	4.861766	3.696594
PYGM	3.041183	3.585545	2.869318	1.646679	2.585335	3.577042	2.63438	2.329123
ZPLD1	2.438765	0.846009	1.17237	2.06685	2.141094	2.12005	4.000781	4.391647
ADORA2A	2.293153	2.482178	2.335166	2.49009	2.632828	2.310799	2.537165	2.345806
SP7	0.83115	1.243637	0.899657	0.884752	0.83115	1.075614	0.977934	1.441051
NCR3	3.096017	1.661639	2.175051	3.039884	1.75046	4.920956	3.038677	1.555647
FN3KRP	6.646869	5.594636	5.615124	5.765073	7.182649	6.279348	5.732779	5.809986
ALOXE3	1.368073	4.505638	1.422205	1.764844	1.607202	2.768797	1.302232	2.122759

GNPDA2	4.875603	4.179283	5.197799	3.154061	3.848732	4.447107	3.873051	4.153704
OR52N5	0.678108	0.678108	0.750242	0.789238	0.826059	0.678108	0.748629	0.678108
VIPR2	2.321642	1.941543	2.792765	1.455183	1.261569	2.152822	2.441356	1.930253
FAM91A1	5.936611	4.410641	5.870033	4.171118	5.988264	5.477327	5.218826	5.559047
IL25	1.975087	1.182811	1.182811	1.2563	1.182811	1.182811	1.563053	1.182811
METTL21C	0.664044	1.550035	0.664044	0.773997	1.313854	0.664044	1.051704	0.779095
BEX5	6.104144	7.048828	6.70041	4.946727	3.451298	5.996684	5.005945	5.028143
KIAA2026	5.838878	4.358614	5.282398	4.143992	5.542184	4.987603	5.020276	4.422776
C4orf33	4.459781	3.491212	3.972068	3.596695	3.529176	4.215251	4.237205	4.648363
OTOR	1.015787	0.79674	0.827425	0.79674	0.860477	0.872966	0.969787	1.033318
GPR35	3.552312	1.499341	4.369391	4.842084	4.759538	4.063223	3.851357	4.124344
SLC2A12	3.366672	2.001888	2.881885	3.08603	6.442512	2.280118	3.021977	2.674973
SNRPE	7.287539	6.071538	7.143399	6.396999	7.416837	6.869132	6.605135	7.005016
KRTAP4-5	0.747243	0.747243	0.747243	0.747243	0.747243	0.747243	0.747243	0.747243
SOCS6	6.177944	5.145229	5.874673	4.493842	6.713531	5.150195	5.487642	5.352228
PHF12	4.998558	4.637213	4.798317	4.41425	5.534163	4.671174	4.520749	4.736281
ARHGAP22	4.276249	3.720764	3.799377	3.703431	5.222075	4.577962	3.956523	4.68748
METTL11B	1.482707	1.058306	1.19478	1.489908	1.638422	1.109038	1.227371	1.434075
CEP164	4.457308	4.281823	4.333437	3.773067	3.999739	4.086618	4.158072	3.974403
LINC00323	2.305203	0.756695	1.323542	2.021347	1.760742	1.391801	1.419234	1.314449
SLC5A3	5.172687	3.249628	4.248524	3.841473	6.785845	4.30242	4.514441	5.37448
SLAMF8	5.38473	2.864073	4.882212	4.099637	3.222817	3.577759	4.475055	4.113472
USH1C	5.430789	5.950087	6.035523	6.168833	5.879934	5.956043	5.262923	5.779705
CLCN7	5.320775	5.043712	5.097365	4.820354	5.400467	5.490954	5.096599	5.569434
RSPH1	4.422965	5.806247	4.403525	3.649913	3.952324	4.050542	4.119295	3.586389
HIF1AN	5.311478	4.061961	4.951928	3.789401	5.224197	4.873895	4.814431	4.45141
OR5H15	0	0	0	0	0	0	0	0
NPFF	0	0	0	0	0	0	0	0
SLC2A2	5.849141	2.133933	1.654824	3.871432	1.380957	2.127553	3.419718	2.790389
TMCO3	6.000534	4.969314	6.05371	4.630737	6.277987	5.682556	5.181458	6.244805
NDUFB8	5.106253	4.869984	5.070823	5.252105	5.286413	5.144556	4.803036	5.161592
DOK3	4.530579	4.378297	4.249117	4.470563	3.134656	5.273671	4.68425	4.052449
PHLDB1	6.799808	4.954347	6.29296	4.864508	6.080371	6.447722	6.100386	5.953409
KDM4A	5.35083	4.494927	4.659805	4.656395	4.555932	4.615442	5.117741	4.704964
ETV4	4.814082	3.577879	4.045569	5.483401	6.569494	4.954116	5.177189	5.054826
ZDHHC22	1.180903	3.597983	1.865713	1.129014	0.877909	1.109392	0.968003	0.959733
GCDH	5.062293	4.88508	4.908772	4.950973	5.236929	4.950659	4.866614	5.113641
LINC00316	2.124024	1.282309	1.102746	1.102746	1.323121	1.363726	1.531219	1.572518
SPAG7	7.038114	6.661273	6.466315	6.797107	6.920586	7.206247	6.48698	6.381664
ASPHD1	4.543803	7.113682	6.313399	6.300422	4.073548	5.858126	4.760125	6.84052
FILIP1L	7.826329	6.33708	6.510465	5.749772	5.743121	7.28772	7.61748	6.243028
GNPNAT1	6.196609	4.397384	5.563688	4.68087	5.613528	5.394197	5.529229	6.001756
ZDHHC1	4.55207	5.500736	4.687801	4.370313	4.74798	4.916593	4.64702	4.335903
FADS3	5.347267	5.411391	4.628719	5.193014	5.065915	5.825715	4.546972	5.534702
CRTC1	3.787164	5.602082	5.066846	3.820946	4.893982	4.420365	4.066881	3.662208
MIPEP	5.441181	4.029875	5.450606	4.540416	5.788021	4.726744	5.031571	4.883589
ARHGAP36	1.021234	0.955579	1.297906	1.27843	1.041258	1.539751	0.940196	0.880681
STON1	5.074274	4.036894	4.519438	3.482725	3.522389	5.22573	4.508281	4.055234
SLC34A1	0.97923	0.853846	0.987268	0.888979	0.947388	1.020515	0.887039	0.998483
SLITRK3	2.042097	1.168045	2.845155	2.309607	1.332862	2.022312	2.280686	1.638022
BCLAF1	6.894326	5.536895	6.704228	5.138179	7.247011	6.183126	5.908372	5.708488
PUS1	4.581345	4.543342	4.698476	4.467407	4.724418	5.068229	4.488813	5.014397
FAM131A	4.616105	5.317824	5.188987	4.092561	4.947206	4.955155	4.654704	5.05721
NLRP5	0.998844	0.992273	0.936687	0.936687	0.936687	0.936687	0.985324	0.936687
UNC119B	5.602841	5.359299	5.523169	3.199142	4.040986	4.66428	4.859772	3.792125
C9orf116	3.938014	5.956473	3.645313	3.076263	4.187532	3.466829	3.767803	3.438757
TXNDC11	7.081209	6.467649	6.809979	6.745511	6.42715	6.485812	6.575109	6.745843
CD93	8.352976	6.614369	7.264043	6.286353	5.816784	7.584655	7.083594	7.40205

ALG13	4.858055	4.806146	4.897595	4.279456	5.371284	5.002482	4.491117	4.415059
TECTB	0.710036	0.672473	0.692516	0.882176	0.672473	0.672473	0.672473	0.672473
DDX1	6.989482	5.465745	6.579969	5.853891	6.579639	6.540173	6.212353	6.343956
GDF10	3.071316	2.936692	2.241935	1.219837	1.242119	2.383209	2.51248	2.050937
TBL1Y	2.090037	1.20756	2.960864	1.381687	1.336018	1.173462	1.780463	1.173462
COL22A1	4.377966	2.849766	2.968137	4.268129	4.770268	3.604912	3.719427	4.697113
MLST8	5.523266	5.847694	5.927591	5.242994	6.604852	5.929385	5.310343	6.092564
LBH	8.384493	7.282101	6.958672	7.131382	7.356074	8.131594	8.01837	7.802099
SHB	4.480627	4.173682	4.165025	4.789252	4.785005	4.204084	4.273592	4.615342
ESRP2	5.562776	2.536946	4.748058	5.961162	7.430712	4.841576	5.192871	5.723788
GBGT1	4.59605	3.333907	3.73735	3.914777	3.020079	3.847439	3.814798	4.191535
ERP27	7.595436	2.572385	3.585976	4.9607	7.186473	3.502709	8.33815	5.675189
RPL13AP3	0.943501	0.822149	1.508433	0.919375	1.39042	1.111032	0.580326	0.935112
CLRN1-AS1	0.696841	0.762408	0.612307	0.612307	0.798392	0.612307	0.612307	0.612307
ZNF833P	0.925574	0.925574	0.925574	0.925574	0.925574	0.925574	0.925574	0.925574
SCCPDH	7.604022	6.353953	7.96516	7.70355	8.585149	7.437991	7.894981	8.078674
NAT8B	1.945228	1.692068	2.690648	2.864615	1.480053	1.928098	1.791284	2.239251
KRTAP19-5	1.432037	3.283511	1.432037	1.432037	1.432037	1.432037	1.432037	1.432037
RNPEP	6.17035	5.026336	5.989667	6.041826	6.495075	5.809614	5.713574	5.375611
CLIP3	5.904092	7.519946	6.692382	5.03013	4.63247	6.159136	5.980962	5.381322
ANKRD30B	1.401387	1.344014	3.069425	1.643123	1.31934	1.392645	1.527361	1.34327
ADAT2	3.240481	2.635283	3.113888	3.378021	4.120332	3.396157	3.17554	3.133654
CEACAM6	10.55944	0.988579	10.14398	10.67622	10.90082	10.34649	9.641955	9.177881
CD99P1	0	0	0	0	0	0	0	0
OR5AU1	0.908031	0.908031	0.908031	0.908031	0.908031	0.956506	0.908031	0.908031
SPTAN1	7.478286	6.656499	6.991759	6.170667	7.140261	7.528743	7.116023	6.934623
DUSP26	4.549063	7.989188	7.368814	4.064703	2.112848	4.52565	4.244458	3.520957
OR51I1	0.951023	0.763313	0.763313	0.763313	1.164687	0.763313	0.763313	0.763313
ACTB	11.60926	10.97643	11.01527	11.78199	11.88866	12.23001	11.70003	12.40302
FBXW7	5.097292	4.840659	5.296791	4.649212	4.965716	4.971708	4.62596	4.842544
C3AR1	7.50951	5.239708	6.82452	5.73595	4.527793	4.842422	6.010403	5.932243
RAD9B	1.831591	2.769731	1.646561	1.002599	1.497799	1.203313	1.715534	1.234691
SNTB1	4.838292	3.561917	4.965601	4.337629	4.105297	4.698271	4.772159	5.491118
KLHL21	6.489317	5.796931	6.589241	5.42135	6.527962	6.400755	6.08812	6.09635
BMS1	6.473089	5.183476	5.966399	5.551959	6.466873	6.128046	5.72088	6.05697
ADAM10	6.405698	4.269916	5.708673	5.007295	5.873209	5.677828	5.798154	6.223839
CHST15	6.671663	4.399696	5.398684	5.023177	7.407594	5.850905	5.702089	6.591644
GPR150	1.963833	4.773641	2.852154	2.013618	1.523756	1.745761	1.694428	2.135622
GSG1	1.186897	1.139829	1.083551	1.05614	1.056913	1.037343	2.050708	1.009126
TRPC5	0.666772	0.73189	0.582871	0.582871	0.582871	0.639258	0.776475	0.582871
HMGCS2	4.30547	6.470127	3.781494	6.563705	4.148258	1.458206	6.244462	2.908313
RIOK1	6.120961	4.96876	6.018976	4.919322	5.435614	5.836087	5.562772	5.406746
AFM	1.15158	4.794775	0.950057	0.67296	0.62321	0.62321	1.046908	1.089644
PLXNB1	6.310895	6.668129	5.937842	6.034173	7.452	5.620552	6.009434	5.324733
LPL	7.72876	6.276468	6.540075	4.688171	3.06546	4.521318	5.186476	4.265404
FABP6	2.580953	3.068038	3.276237	5.304204	1.174401	1.384024	4.726641	5.357658
VMP1	8.083724	6.764317	7.403135	8.78438	9.223418	8.120029	8.01549	8.747953
TBC1D10B	5.608241	5.548324	5.787402	5.60582	5.551881	6.072248	5.531666	6.155249
ABCA3	4.783865	5.63503	5.18853	3.326429	3.237089	4.711505	4.10327	3.591007
MYO10	6.024431	5.630298	5.093768	4.492969	6.927514	4.6566	5.28967	5.25667
AHDC1	4.629944	4.768812	5.292005	4.624448	5.441277	5.068476	4.5391	5.053971
PDX1	5.181998	5.289949	5.453232	4.575427	2.919522	3.083375	4.705328	3.145716
VSIG10L	3.331301	2.206892	3.165812	3.254781	4.770284	3.243867	2.900144	3.007463
ACTG1	12.09787	11.88005	11.65766	11.85067	12.75441	12.37699	12.05187	12.84759
IPO9	5.563853	4.58133	5.50131	4.36858	5.394061	5.010091	4.80064	4.937636
ZXDC	5.039704	4.397117	4.971422	4.24042	4.760652	4.641026	4.617545	4.385361
ZNF804A	2.017985	1.015966	1.429917	1.171309	0.944091	1.515916	1.624279	1.190804
APPL1	6.532462	4.707855	6.163998	4.508548	5.318347	5.487743	5.694566	5.039714

KRTAP13-2	0.590388	0.695078	0.590388	0.590388	0.590388	0.590388	0.590388	0.590388
DPF2	5.841438	4.954055	5.396388	4.855775	5.524762	5.275327	5.208666	5.123425
HDX	3.259747	2.587017	2.876239	1.917488	2.291943	2.585304	2.369345	2.303831
WDR18	5.417553	6.715335	5.956944	5.122593	6.185754	5.973754	5.172538	6.425772
ARMCX3	7.234401	6.078507	6.954901	5.165112	6.682722	6.694546	6.514503	6.372775
PCDHB12	3.495119	2.562815	3.575552	1.520903	3.022548	2.642622	2.341271	2.907093
DEFA7P	0	0	0	0	0	0	0	0
SART3	5.917305	5.762358	5.929738	4.867934	5.57052	5.531647	5.462923	5.666199
PCDHB2	2.986796	2.281017	2.70814	2.304427	2.208632	2.871386	2.52618	2.291754
MRPL52	5.891821	6.323613	5.71674	6.76654	6.876003	6.357166	6.064129	7.252898
MESP2	1.840184	1.353374	1.67857	1.352384	1.802745	1.556538	1.805633	2.112772
BAALC	3.322518	3.737391	2.505368	2.115712	2.455945	2.966856	2.580041	2.691464
ALAS1	7.319428	5.663239	6.944348	6.649866	7.177984	6.949212	6.560332	6.638497
GRB14	6.086082	3.742028	3.797488	4.039782	3.218877	3.859046	5.394321	4.434373
ANKZF1	5.133067	5.264145	5.04818	5.475098	6.565595	5.156503	4.7807	5.256142
C19orf81	1.244438	4.712031	2.777377	1.373546	1.149467	1.843806	1.542794	1.580581
MREG	5.158758	3.858654	4.861792	4.743039	5.598094	4.517356	4.75398	5.001805
USP38	5.917936	4.990234	5.539442	4.280759	5.024028	5.351251	5.089624	5.307495
SLC25A16	4.650805	3.620295	4.343671	3.748197	4.572665	4.892171	4.261656	4.561367
CD300LF	5.616404	2.443592	4.296379	5.500935	3.264299	3.866861	5.038099	4.410399
KRTAP7-1	0.824669	1.428193	0.956056	0.824669	0.824669	0.824669	0.824669	0.824669
IFITM5	1.178591	1.056175	1.186193	1.504486	1.191898	1.217764	1.056175	1.52258
PAICS	6.392978	5.208094	6.039842	5.547972	6.449411	5.835739	5.71357	6.46283
SPINK8	0.8379	0.8379	0.8379	0.999581	0.8379	0.8379	0.8379	0.8379
ABAT	5.041184	6.058581	7.049756	4.216288	3.532726	4.555561	4.5235	3.015994
GNAI3	6.75689	5.272182	6.070091	5.812774	6.326171	6.290775	6.20941	6.549121
SDR42E1	4.316626	2.259281	3.389574	3.133914	3.910821	3.044202	3.777357	3.178066
SLC23A3	2.172803	1.939431	1.74369	2.165992	3.426268	2.271046	1.67106	2.360851
EYA3	5.536784	3.897952	4.707338	4.388605	4.698466	4.573693	4.84265	4.866837
FAM166B	1.840388	2.964839	2.473248	1.80473	1.337042	1.62565	1.569177	1.593737
DUSP7	5.094475	4.388736	4.801403	4.46306	5.123934	5.104343	4.754527	5.496265
CADM4	5.403017	5.741292	4.924812	4.519935	4.85104	6.154802	4.722736	4.901532
PTGER4	5.546503	3.921226	5.449921	4.167386	4.118485	5.581693	5.391022	4.735865
AKAP14	0.770274	1.016802	0.770274	0.926746	0.977356	1.016367	0.770274	1.009977
CWC15	7.441919	6.402347	7.078486	7.106065	6.678031	6.975722	6.804872	7.010984
AHCY	7.512305	6.829365	7.191077	7.193533	7.929535	7.176552	7.124602	7.347733
C3orf20	0.771546	0.789892	0.968957	0.955465	0.782483	0.803679	0.79993	0.758935
GINS3	4.009089	3.046577	3.125602	2.914861	4.093387	3.234957	3.371509	3.772355
CD63	11.14659	10.7642	10.2972	11.24741	10.85037	11.13385	10.40318	11.36346
FMO3	4.738864	4.123993	4.704851	2.944704	2.92102	4.244889	3.282961	3.687746
DEPTOR	7.126548	5.100304	7.55863	5.98244	6.163338	5.765511	6.785038	6.272895
LIMK1	6.950995	5.437911	6.416776	6.142967	7.459913	7.201004	6.574342	7.050822
SLC16A4	6.131941	3.39962	4.904455	5.64298	5.825016	6.201864	5.86679	7.285646
DDX24	7.010101	7.587866	7.161976	6.389698	7.204724	6.958367	6.660277	6.819446
SSTR1	3.619441	6.17721	5.888901	2.898893	2.777634	4.509179	4.165086	3.625302
PPP1R21	6.428031	5.323703	6.173196	5.373214	5.93092	5.713338	5.71403	5.453473
CNOT6	6.00673	4.480412	5.522341	4.52556	5.559442	5.300597	5.350733	5.375709
TBC1D21	0.850859	0.850859	0.850859	0.940932	1.084594	0.850859	0.850859	0.850859
FRMD5	3.987236	2.235227	2.135297	2.663565	4.81478	3.950077	2.605377	4.598436
AHR	7.495881	5.338613	6.733809	6.32313	7.993254	7.642473	7.348646	7.186855
METTL21A	4.218444	2.564011	3.618454	3.184349	3.810957	3.898713	3.883418	3.590457
DDX46	6.355828	5.258499	6.139938	5.173076	6.104823	5.713852	5.56263	5.616205
NTN1	3.97692	3.630259	3.250991	2.879667	4.835814	3.650185	3.150337	3.38599
PORCN	4.694473	4.994269	4.547715	4.427343	5.076854	5.085435	4.377345	5.479023
ATP4B	1.364691	0.924489	1.318259	0.924489	0.924489	1.320383	1.160448	0.924489
FASTKD3	5.332869	4.934767	5.105277	4.181113	4.442816	4.285298	4.353711	4.234426
LEMD1	1.990286	0.605288	5.069576	3.761279	7.001544	4.885317	2.110797	4.930201
OSGEP	5.707974	6.12205	5.41103	5.977912	6.60569	5.976856	5.424811	5.700331

EDEM2	7.507749	6.904178	6.672664	6.801551	7.201594	6.759657	6.757169	7.368171
SARS2	2.851059	2.698641	2.601604	2.632424	3.388959	2.758865	2.661917	2.791909
SPTA1	1.231468	0.818752	0.875669	0.84777	0.86934	0.911181	0.844159	0.979308
LRFN4	3.306017	3.454747	4.911328	4.665604	5.598554	4.128544	3.855756	5.430754
GRB2	7.873667	6.836031	7.429526	6.989028	7.16645	7.499658	7.247563	7.425037
MAP3K8	4.971153	4.416835	4.744581	4.609914	4.591584	5.569938	4.624043	4.626711
OTOGL	1.235392	1.642545	3.777167	0.745085	0.633477	1.181228	1.339639	0.793175
PGD	8.37524	6.93334	7.571134	7.867223	7.267477	7.795627	7.427049	7.709459
OR6C3	0.799185	0.799185	0.799185	0.799185	0.799185	0.799185	0.799185	0.799185
AOC3	7.64437	6.403347	7.138691	5.219968	5.274383	7.432962	6.569328	7.12597
NAB1	6.54451	4.997358	6.359902	5.156407	6.616629	6.218971	6.104379	6.026673
EIF4E1B	1.370752	2.154714	1.642892	1.302533	1.213609	1.320815	1.235018	1.213609
JRK	4.191823	3.272542	4.294726	3.697642	5.560837	3.651019	4.020354	3.322364
AMIGO1	4.468516	4.944611	5.186857	3.762575	3.023722	4.1171	4.368466	2.736104
GUCY1A2	5.215935	2.969513	3.054594	1.960111	2.423019	2.806254	3.781591	3.08445
PEX16	5.160155	6.027959	5.661103	5.740081	6.220232	6.020322	5.11697	5.664388
NIPBL	6.639462	5.055652	6.067998	5.034995	6.310957	5.536565	5.810458	5.587032
ADAM18	0.638717	0.638717	0.638717	0.638717	0.638717	0.638717	0.638717	0.638717
GPR158	2.172323	3.830476	4.048487	1.264916	1.201464	2.262743	1.278874	1.255661
TP53BP1	5.530388	4.261547	5.256214	3.885959	4.578406	4.805287	4.686484	4.769505
ZNF816	5.297709	4.1375	4.894686	4.392717	4.814847	4.211939	4.831289	4.10909
RRM2B	6.41104	5.304257	6.342769	4.693542	5.701332	5.745197	5.501032	5.469176
OSTN	1.390274	1.202107	1.126548	0.705319	0.64244	1.556087	1.472188	0.708276
GABRB1	1.640336	1.608704	1.50812	1.10003	1.050634	1.071277	1.055568	1.257524
HOPX	6.77129	4.67093	5.794239	5.769948	5.699252	5.131636	5.844611	6.760395
SHBG	1.488622	1.806339	1.24203	1.197365	1.302883	1.525844	1.588293	1.480058
C11orf87	1.168864	1.36692	1.426576	1.096388	1.146325	1.142941	1.16913	1.140499
TET3	4.626473	2.740788	4.124307	3.519431	5.029186	4.04972	4.148146	3.875629
TUBA8	1.569688	1.514474	1.575899	1.517211	1.336594	1.604273	1.56199	1.437618
PFKFB3	7.543734	5.404639	6.424749	7.358424	7.448724	7.080821	7.363687	8.231687
LINC00511	2.714213	2.148717	2.62427	2.819215	4.341755	2.254074	2.24142	2.927713
DEFB108B	1.018309	0.98538	0.694266	0.694266	0.694266	0.694266	0.694266	0.694266
DMRTB1	1.05749	1.05749	1.132865	1.05749	1.05749	1.05749	1.05749	1.05749
CCDC13	1.066091	1.216319	0.987806	1.087528	1.021056	1.181542	1.240831	1.048106
FOXRED2	4.237543	4.302439	4.146069	2.954508	2.87128	3.868234	3.934881	3.541706
LRIG1	7.033922	5.875296	6.168654	5.668769	5.218315	6.333181	6.631977	5.913948
TMC1	1.065074	0.961753	1.080694	0.92151	0.917403	1.166573	1.105096	1.018465
TBX22	0.550927	0.700711	0.550927	0.550927	0.736573	0.550927	0.550927	0.550927
OR1J4	0.764672	0.764672	0.764672	0.764672	0.764672	0.764672	0.764672	0.869
THEMIS	3.708076	1.583073	3.800904	2.039158	2.086276	3.796622	3.425494	1.521792
PPP4C	7.133579	6.567057	7.055101	7.537886	7.366028	7.407043	6.783316	7.919968
RNF214	5.076135	4.106511	4.695174	4.225555	5.094605	4.487751	4.680068	4.720382
SEC31A	7.973381	6.936482	7.414376	6.69403	7.364561	7.12068	7.116343	7.619764
XIAP	6.005726	4.986289	5.630603	4.301646	6.338294	5.218808	5.336854	5.196097
DHX32	6.211448	4.511052	5.685586	5.660567	7.132056	5.965513	5.731119	6.330413
TLR8-AS1	0.79907	0.724386	0.915736	0.786615	1.227217	0.823674	1.139184	0.851877
FAHD1	5.322135	4.503542	5.178673	5.15935	4.882315	5.538474	4.933051	5.571522
ADAMTS17	1.815398	1.3956	1.775962	1.728113	1.978373	1.864244	2.073167	1.69767
SLC38A2	8.549505	7.233235	7.652075	7.033881	8.598169	8.091531	7.946799	8.327625
SPACA7	0.616569	0.616569	0.616569	0.616569	0.616569	0.616569	0.616569	0.616569
GLP2R	4.746776	3.48711	4.947044	2.59089	3.221394	5.801376	4.158554	2.460633
CAMK2N1	7.321639	7.03752	8.260799	7.688519	8.670738	7.910141	7.226988	8.963121
NTNG1	1.990235	1.753404	1.969269	1.084419	1.38416	2.773299	1.761014	2.180591
CDC14C	0.886171	0.574518	0.617584	0.574518	0.836602	0.574518	0.574518	0.644336
ZP2	1.250141	1.443369	1.254143	1.189759	1.189759	1.189759	1.213649	1.242404
NCKAP5	2.136714	1.89089	1.795465	1.19236	1.48572	1.683154	1.736797	1.478668
NETO1	1.066429	0.748913	0.792624	1.046263	1.027765	1.067733	0.891369	0.871897
TMEM38B	3.981166	4.975962	4.395398	2.118006	2.436969	3.807591	2.928307	3.081473

TBC1D2B	7.311314	5.396825	6.623668	5.747167	6.378405	6.356536	6.54144	6.339435
CNTRL	4.841644	4.404914	4.492752	3.763591	4.080395	4.601792	4.620111	3.514955
CCDC169	0.849921	0.809008	0.868098	0.685315	0.896227	0.803518	0.780443	0.895215
DNAJC2	5.890979	4.899802	5.671819	5.133045	5.608721	5.624115	5.3512	5.412213
TMPRSS11A	0.688676	0.682986	0.721352	0.633252	0.755555	0.633252	0.676653	0.633252
DECR2	3.819905	4.272608	4.57329	5.893233	4.72499	4.761034	4.419238	5.019266
FZD6	7.178599	5.17323	6.397075	5.151221	7.055073	6.144026	6.100594	6.82631
ZNF200	3.850634	3.179163	3.67847	2.950196	3.365981	3.727482	3.370945	2.898477
ACOT8	4.848015	5.34016	4.482365	4.70445	5.125135	4.838336	4.315687	4.734013
EDDM3A	0.696767	0.696767	0.696767	0.696767	0.862129	0.894104	0.924848	0.696767
CDH1	8.651924	7.55663	7.333656	8.180302	8.94376	8.193602	8.464503	9.105186
DYNLT3	7.269198	6.916377	7.11622	5.98452	7.026514	7.448203	6.67812	7.241099
ISYNA1	5.872105	8.452677	6.598498	6.404723	7.551319	6.111516	6.71598	6.766611
PIGN	5.118384	4.150262	4.497206	3.423594	4.259906	3.762314	4.30602	4.19808
CCDC58	5.377496	4.300461	5.188818	5.052515	4.923284	4.846583	4.795415	6.006084
SLC6A15	1.7492	0.929605	0.870292	0.715444	0.681828	1.343588	0.932018	1.729587
MTRF1	4.699398	3.272324	4.259505	4.25849	5.275118	4.29896	4.099549	3.684417
ATP1A3	0.935255	3.454647	1.50798	0.95545	0.930301	1.446569	1.087875	0.878259
URB1	4.913811	3.376374	4.532371	3.399112	4.849423	4.166081	4.161457	4.345331
MOGAT2	1.240594	1.689716	3.325044	2.68047	1.425336	0.591642	0.96753	1.107622
PDK2	4.292997	4.138468	3.958598	3.536446	4.424366	3.728881	4.209299	3.818062
KIFAP3	6.842322	5.632	6.630715	5.337034	6.811758	6.260616	6.095664	6.063231
ACTL8	0.913862	0.913862	0.943263	0.913862	0.913862	0.913862	0.913862	0.961584
LARP1	7.764874	7.247669	7.49492	6.720085	7.867452	7.200143	7.207116	7.545232
SFRP2	11.98368	8.575728	11.02648	9.983948	9.500085	11.56421	11.60734	11.34025
DNAJC12	5.737863	6.282696	6.921363	4.521153	3.977209	5.329648	5.196801	4.88703
PTGES2	5.172779	5.42151	5.927748	5.319602	5.771246	6.028166	4.99043	5.140526
SIGLEC15	2.518036	1.469808	2.106078	2.357994	4.304324	1.82121	2.514034	4.897827
MPP4	0.844366	0.984949	0.741463	0.666732	0.838799	0.772026	0.686643	0.743675
MYBL2	5.109885	1.851881	4.26346	4.420732	5.455598	3.741936	4.171561	5.939593
ZNF549	3.759408	3.061299	3.162204	2.383519	2.683077	3.035033	3.309459	2.16013
WFDC11	0.844268	0.994066	0.844268	0.844268	1.195131	0.844268	0.844268	0.989807
ELAC1	3.979949	4.290089	4.395067	2.918013	3.335125	3.436657	3.502172	2.655962
HAVCR2	6.25299	4.336691	5.608565	5.893369	4.5675	4.845218	5.836627	6.038895
LCE1A	1.854185	1.854185	1.854185	1.854185	1.854185	1.854185	1.854185	1.854185
RABEP1	6.044367	5.378451	5.613085	4.638291	5.138108	5.403279	5.443534	4.93665
WDSUB1	5.893451	4.507953	5.278889	4.277941	5.521824	5.121056	5.175047	4.378367
GF1B	1.663216	1.065079	1.353622	2.328747	1.012541	1.205129	1.52369	0.993041
CECR7	1.973044	2.165185	1.736278	1.910634	1.692139	2.448971	1.648589	1.813536
KRT83	2.010673	1.152131	1.152131	1.27877	2.113529	1.152131	1.309356	1.366535
RTN4RL1	4.598239	4.960053	4.527911	2.950244	2.49028	3.418197	3.775239	3.886396
ANP32B	8.839039	8.761121	8.7425	8.580063	9.044379	8.946775	8.73956	8.606772
C1GALT1	5.452148	4.799817	5.483677	4.228559	5.962197	5.164762	5.096612	4.933639
SUN2	7.51512	6.449361	7.268109	6.631243	7.685077	7.759999	7.068406	7.138375
PTEN	7.570872	5.756145	6.987189	5.732024	6.747003	6.645738	6.580818	6.597329
CAPNS2	1.473924	1.049148	1.245694	1.471781	2.19926	1.500026	1.390495	1.211279
RASGRP3	4.965698	4.090916	3.976465	4.214204	3.182609	4.806878	4.201876	4.229864
ABCC9	5.451009	3.986191	6.085551	2.605252	2.458897	4.621687	4.347577	3.940075
DAAM2	5.033151	3.991405	4.716808	2.930858	3.130633	4.737479	3.978392	3.983069
EIF5AL1	0.966908	0.766901	1.901939	1.80158	0.898972	0.824701	2.656325	1.20486
NFE4	1.159065	1.577737	1.016812	1.389438	2.988683	1.714268	1.312336	8.207123
ZNF208	2.441643	1.054206	1.555426	1.089039	0.926381	1.473894	1.970249	1.072446
SLC1A5	7.206255	6.260052	7.125661	7.693552	7.140823	7.349153	6.569683	8.125277
NPTN	8.12872	7.26658	8.375315	6.77568	8.340246	7.843084	7.542284	8.081578
BAIAP2L2	4.24576	4.020096	5.656834	7.69543	5.95398	6.546242	4.614775	6.623275
CCDC50	6.761238	5.375949	6.600182	5.439217	6.422853	6.469811	6.173486	6.556424
LGI3	2.351251	4.422829	3.331996	1.646734	1.2647	3.231384	1.739872	1.430184
RPS28	9.511024	10.07389	9.276512	9.603684	9.591675	9.926951	9.475611	9.796864

TMEM117	4.684095	3.803143	4.682528	4.018963	4.493934	4.228352	4.031568	3.785426
MCM9	4.457011	2.384521	3.897565	3.062117	3.421525	3.387823	3.536563	3.071917
LYPD5	2.874485	1.830768	3.204313	2.866281	2.671653	3.10889	2.864712	3.525337
BDNF	2.00663	1.493554	1.408302	1.416434	2.420445	3.902269	2.108329	2.654942
ZBTB41	5.366773	3.814685	5.26242	3.011982	5.212699	4.168852	4.439619	4.420766
SLC35E4	2.507968	2.91994	3.050239	3.240385	2.685836	4.226607	2.754042	3.300834
CSNK2A1	5.611526	4.736083	5.285425	4.745477	5.831169	4.902367	5.059479	4.801932
ZNF835	3.208806	2.573794	3.587248	2.742404	1.904149	2.758004	3.157232	2.218232
CIR1	6.858792	6.012101	6.870687	6.127152	6.63379	6.451766	6.275154	6.189481
DNAH3	0.845693	0.792645	1.151431	0.898549	1.163181	0.888984	0.82255	1.144759
M6PR	7.899506	6.098298	6.99903	6.285593	7.821184	6.921202	7.060377	7.26106
TTC21B	4.496158	3.305032	4.222489	2.709813	3.620072	3.510144	3.549474	3.176844
JUN	8.589588	8.585313	8.686564	7.603156	7.48814	9.260325	8.818185	8.575908
TCEAL7	5.789995	4.459413	5.071384	3.779722	3.595157	5.955796	5.313242	5.180394
MC5R	1.201834	0.951277	0.918688	1.181697	1.234885	1.723112	1.222763	1.095152
PAOX	2.234616	2.23299	1.944707	2.307546	2.015241	2.286674	1.949062	1.869029
RPL41	9.063577	9.07689	8.237615	8.157473	9.027186	8.886176	8.347937	9.000454
FAM102B	5.99742	4.126232	5.091232	4.087918	4.43595	5.678951	5.474999	5.340981
GRM1	0.870327	3.325875	1.488498	0.799083	0.707511	0.781799	0.76535	0.740025
DCAF13	4.96327	3.153721	4.707986	3.977936	4.851474	4.814986	4.612477	4.928924
YDJC	4.636476	4.931819	5.340434	5.871368	6.584804	6.229923	5.249999	5.87123
TFR2	2.222798	3.956461	2.727754	2.122897	3.702454	1.995677	1.832458	2.562337
NSL1	4.558813	3.473989	4.20273	3.111708	3.828905	3.80119	3.769231	3.534883
EGOT	3.759631	0.96711	1.240728	2.916948	3.135216	1.653289	3.054631	4.845381
SMTNL1	1.80939	2.109934	1.515387	2.053992	2.3707	2.032232	1.475549	1.551096
CPNE6	1.594137	2.437734	1.559333	1.430289	1.478216	1.943638	1.438651	1.419321
ARPC4	7.725718	7.119035	7.141668	7.613427	7.626663	7.748437	7.451582	7.887517
USH2A	0.840384	0.882703	0.898717	0.759274	0.840532	0.765686	0.814259	0.773937
PHB2	7.942549	7.672708	7.45041	7.467589	9.049046	7.870929	7.497412	8.255887
HS1BP3	4.439765	3.747721	3.68959	3.650571	3.915334	4.134359	3.688376	3.953666
PDLIM2	3.745502	3.21941	3.546229	3.700908	3.559211	4.40596	3.793555	3.745785
MIB1	6.098816	4.801597	5.392333	4.097945	5.769021	5.060714	5.27648	5.116586
INHBB	5.967573	4.40888	4.82353	4.313448	5.635976	5.408488	4.316881	5.009991
GRK7	0.670385	1.63622	0.732335	0.670385	0.86021	0.670385	0.932428	0.720977
OR14C36	0.744685	0.744685	0.744685	0.744685	0.744685	0.744685	0.744685	0.744685
OAZ3	2.023304	2.155729	2.395726	1.809099	2.837495	2.364651	2.179247	1.978243
TMSB15B	1.966279	2.349187	2.017736	1.939048	1.896043	2.3168	1.93133	2.013275
SMARCE1	3.84791	3.530769	4.016046	2.89794	4.017887	3.541866	3.276137	2.986626
BMP2K	3.781829	2.959146	3.105186	2.662485	2.66137	3.412933	3.091351	3.042912
MYL9	9.675754	9.356597	9.176478	8.766173	8.404524	10.32994	9.301039	10.17487
TMEM30B	7.034913	7.034777	7.008943	6.006832	7.440932	5.940705	6.407761	6.563491
GTF3A	8.040795	6.766188	7.773172	7.892077	8.616428	7.681259	7.632512	8.03709
AQP2	0.900789	0.871984	1.368628	1.600154	2.249893	1.201136	1.694031	1.445057
DYRK1B	4.842882	7.036068	5.504305	5.260721	4.722929	5.279743	5.100961	5.150499
SLIT2	5.907309	4.054888	5.221308	2.992221	3.378914	5.461014	5.350435	3.862819
VPS29	7.000269	6.463748	6.848887	6.238232	6.593781	6.839607	6.547516	7.094309
EPHX2	5.478989	6.194866	5.68722	4.950172	3.60584	4.706437	5.290734	3.652549
KANK2	7.695861	6.384841	6.731323	5.96912	6.734924	7.569688	6.833172	7.176908
PPARGC1A	4.563594	2.829991	2.911039	3.330794	2.458534	3.207854	3.674724	2.673279
TTC9B	0.927502	5.477641	1.519564	1.266244	1.184598	1.283557	0.958563	1.163625
EN1	1.85591	1.564953	1.598378	2.189003	1.978154	1.321282	1.854565	1.603562
HYDIN	1.586734	2.805393	1.231552	0.920354	1.220016	0.922391	1.343051	1.094206
CDH24	3.928919	3.938203	3.576492	3.854773	4.354708	4.357966	3.838516	4.749432
HS3ST6	1.045443	1.045443	1.045443	1.045443	1.045443	1.045443	1.045443	1.045443
RAB31	8.380948	5.800945	7.584193	7.070648	7.070784	7.607793	7.724889	8.041719
LRP5	6.44758	6.373265	6.512848	5.609661	7.323646	5.895575	5.770597	6.313321
OR9H1P	1.035224	1.035224	1.035224	1.035224	1.035224	1.035224	1.035224	1.088064
TRAPPC6B	4.490602	3.724038	4.234265	3.522556	4.639098	4.036108	3.849092	4.693309

EDIL3	6.657559	6.972221	6.85181	4.524705	6.676417	6.155073	4.929519	6.68322
SESTD1	5.690895	4.053912	6.009739	4.334618	6.005349	4.707387	4.853848	5.508624
SLC16A8	2.171532	2.369661	2.264301	2.238001	2.906817	2.473217	2.007135	2.388757
UBE2I	5.625792	5.453652	5.811081	5.474368	6.008498	5.953821	5.433074	5.966584
ATM	4.818922	3.538205	4.622434	3.319324	3.74199	4.58414	4.435554	3.918299
WASH6P	0	0	0	0	0	0	0	0
TAF1B	4.528084	2.63754	4.157709	3.037613	3.838318	4.028928	3.893066	3.867324
SPHKAP	0.991758	0.908052	0.721522	0.623152	2.735257	1.170242	0.637815	0.709014
ZFHx4	4.334311	2.442742	3.385233	2.092235	2.122527	3.114738	2.991722	3.04156
ASCL1	1.991793	2.736562	1.775471	1.236797	1.228064	2.269884	1.357111	1.181218
RPAP3	5.841045	4.339713	5.518576	4.479014	5.489017	5.085639	5.068706	5.303356
RAI14	6.824003	4.787798	5.724737	5.359621	5.932456	6.482059	5.998223	6.318133
WDTC1	6.699053	6.126733	6.303388	6.102035	6.385113	6.281615	6.374622	6.301464
PIK3CA	4.72096	2.866687	4.268738	2.842664	4.123294	3.633601	4.119649	4.175213
PLAC1	1.483892	1.372091	1.124397	1.279837	1.305747	1.176005	1.266885	1.96586
RBPJL	3.688333	1.043558	1.305403	2.452609	1.543384	1.131402	6.160035	3.486278
CYP24A1	1.480215	0.726385	0.997542	1.32111	4.252248	1.121499	4.911651	4.103368
GLYATL1	1.563819	1.090756	1.104886	1.0134	1.028069	1.811619	1.001626	1.141633
SSR1	7.223208	6.081907	6.567502	5.691882	6.709676	6.301011	6.527028	6.727518
AURKB	3.961786	1.958507	3.195099	4.052026	6.016241	3.510359	3.271996	4.962742
BHMT2	4.868255	3.830496	4.992713	3.2142	2.430385	4.381197	3.97863	3.350823
AIM2	3.501096	1.985955	2.900632	4.119472	2.063818	4.616091	3.709097	4.978661
PITHD1	6.67415	6.218745	6.455186	6.303379	6.369064	6.427689	5.906569	6.171066
CHRM2	0.978683	0.886592	1.989401	0.789675	0.817401	1.388637	0.952901	1.160615
STK16	5.549077	5.293865	5.319646	4.967491	5.626664	5.37736	4.988634	5.456249
RRAGB	5.547677	4.875007	5.651691	4.692453	4.804706	5.390552	5.148956	5.215818
FZD9	1.417042	1.556196	1.327291	1.410468	1.321299	1.328759	1.321299	1.374563
TMEM140	6.963328	6.058099	6.314002	5.958337	5.654671	5.884194	6.377192	6.633889
FGFBP2	1.516152	1.902225	2.537223	1.465946	0.973115	3.35564	1.644327	1.301198
PDE1A	6.017025	3.684926	5.209067	4.044079	3.286248	5.559822	5.313735	4.628145
PCSK6	2.56586	1.381029	2.383077	2.370112	3.271382	1.989376	2.199645	2.809698
CEP112	4.635717	4.814127	4.127506	3.228639	3.448876	4.039345	3.745502	3.640991
ZC3H4	6.098173	5.535519	5.883174	5.246791	6.031216	5.746585	6.017222	5.380901
ZBED5	5.785668	4.930456	5.433608	5.012416	5.665062	5.614929	5.147397	5.034173
LRRC70	3.750845	3.139864	3.074464	2.042336	2.66446	3.453935	2.907642	2.365011
CCL3	3.781852	5.275438	3.503913	2.964668	1.696886	2.778461	3.189756	2.062627
PRPF39	5.686503	4.983328	5.324705	4.778152	5.668203	5.071232	4.730838	4.882181
CRY2	6.527521	7.806912	6.857159	5.469539	5.784007	6.152279	5.951401	5.411694
CCNDBP1	6.461915	5.181755	6.194006	5.754172	5.804768	6.19439	6.015209	5.863899
AKR1C1	7.038233	3.656955	3.909349	5.439071	5.96316	4.570744	5.04729	4.304638
HOXC6	2.690696	2.039791	2.969457	3.604025	3.559762	2.412861	2.829465	1.696505
FGFR1	5.675282	5.2276	6.881261	4.308494	4.137493	5.738461	5.47844	4.891652
ERMN	1.640514	1.65108	1.709871	1.933629	1.925141	3.226252	1.734274	1.753564
MZF1	3.394052	5.924926	4.658157	4.09931	4.589399	4.212098	3.657672	3.750253
GAB4	1.105243	1.228543	1.105243	1.162671	1.105243	1.19796	1.159411	1.105243
C11orf72	0.827902	0.909838	0.715303	0.981344	0.783601	0.731691	0.744629	0.805359
NEB	2.748401	1.452467	2.052961	1.768646	1.906187	4.348755	1.453791	1.568744
RNF207	3.844736	2.895037	3.748681	5.130943	5.084141	3.920892	3.617489	4.04417
FYN	6.644565	5.728573	6.253834	5.765348	5.205472	6.961752	6.381356	5.844083
TESK2	3.951429	3.30708	3.165526	3.378088	3.81833	3.253812	3.667944	3.07651
CYP46A1	1.814776	4.536414	2.811598	1.460027	1.603565	1.824522	1.527234	1.573002
CDK5RAP2	5.451696	4.94321	4.862471	4.203473	5.127567	5.086714	4.994796	4.513681
CCDC125	4.53292	4.236766	3.770416	3.9827	4.025907	3.633171	4.186912	3.866048
C1orf54	6.770114	5.91344	6.491725	6.207684	5.359625	6.770285	6.137031	6.835918
DBI	7.820108	6.019443	6.822916	7.798	6.772758	7.041976	7.012015	7.210941
CCDC3	6.796613	7.464749	6.979671	4.891078	4.19954	6.921964	5.712379	6.26819
TCEAL6	2.412849	3.334577	4.068675	1.998784	1.074667	2.102889	1.673391	1.462292
GRPR	1.761446	0.989122	0.928527	0.775514	0.854668	0.889495	2.051491	1.212601

UGT2B4	0.52291	5.117529	4.29527	0.610234	0.527424	0.483524	0.544508	2.837762
WBP2	7.427144	7.35179	7.292217	7.44665	8.272883	7.398264	7.190804	7.738072
FAM83B	4.001164	0.833148	3.021392	2.698148	4.139292	2.296701	3.334127	3.42443
STRA8	1.110335	1.1778	1.150919	1.110335	1.110335	1.210172	1.110335	1.175897
LINC00221	0.795879	0.739783	0.739783	0.739783	0.739783	0.739783	0.739783	0.739783
EPS8L1	4.026107	1.268654	4.852193	6.606135	7.292707	5.688836	4.817787	6.278254
ARG2	4.343478	5.179334	5.708114	3.789939	3.942164	4.156775	3.716066	3.919806
FBL	8.581455	8.349239	8.324208	8.483664	8.94861	8.551379	8.330806	8.852742
MIR618	0	0	0	0	0	0	0	0
ARL6IP4	2.099072	2.746458	2.333627	2.263735	2.839028	2.827242	2.124318	2.28068
ZNF84	5.001031	5.050873	4.972202	3.829189	4.861111	4.524498	4.431998	4.463923
SGTA	5.387955	6.582677	5.71533	5.122021	6.009136	5.960388	5.494483	5.929272
NEXN	6.76173	5.640147	6.255689	3.638694	3.625815	5.864303	5.778338	5.450063
BMPER	2.013227	2.429275	1.526859	0.976761	2.439694	1.731095	1.127032	1.359142
ARC	2.317253	4.53042	3.005044	1.446703	2.340148	4.44968	3.246113	1.499526
IRX5	0.856793	2.766141	3.252551	2.079105	3.71785	3.052319	3.289149	1.900104
ZNF382	2.650688	2.209238	2.735415	1.677744	2.275826	2.170128	2.242659	1.493321
PDCD2L	4.439871	4.277005	4.42438	4.579558	4.282536	3.964644	4.326021	4.150051
REG1B	12.04017	0.892767	3.801301	8.752749	6.71784	0.910662	10.33605	9.995847
ZNF451	4.603116	3.806375	4.520756	3.414555	4.516876	4.423788	4.046144	3.917164
PTCD3	5.398271	4.559626	5.343566	4.668633	5.235412	4.974701	4.755024	4.735613
MRGPRX3	0.679533	0.591919	0.639095	0.591919	0.591919	0.591919	0.591919	0.591919
IFI35	7.127677	5.60978	6.49239	7.350875	7.258691	6.966998	6.689866	6.921756
TNFRSF11B	5.697586	2.162959	4.22184	6.285098	6.434714	5.161624	6.888269	4.464139
UNC13C	1.154419	0.654972	0.667445	0.92352	0.785133	0.667741	0.792817	0.69106
MDM4	5.093948	4.250911	4.611341	4.51676	5.867182	4.820282	4.766544	4.310143
XRCC5	9.091073	6.932978	8.559554	7.966642	9.089025	8.599881	8.377275	8.512829
LRRC10B	3.136081	7.309853	5.044235	2.895242	2.963107	3.638257	2.865148	3.266088
PABPC1L	4.961435	4.530178	4.381941	6.100048	6.374459	5.340801	5.212567	5.654896
MYL6	10.25569	9.526009	9.448292	9.96934	9.645316	10.10107	9.563218	10.65682
CMBL	6.026674	6.215313	5.181586	6.099454	6.290714	4.402241	5.072844	6.072624
SH3RF2	5.061389	1.732373	3.882653	5.201376	5.728674	4.839805	4.541613	5.209043
RAI2	7.104601	7.226867	7.038075	5.774473	5.733967	7.183221	6.506691	5.254823
SPANXA2-C	1.379433	1.281535	1.459651	1.064678	2.099842	1.380861	1.300711	1.088876
ASB1	5.486968	5.112529	5.542916	4.52514	5.283276	5.42795	5.143157	4.530556
TRIB2	7.221262	5.446961	6.293502	6.586549	7.698799	7.168204	6.947562	

MTA2	6.543662	5.439329	6.060658	6.017441	6.546022	6.508985	5.929448	6.251869
GABRG2	1.12392	2.166373	0.873622	0.778412	0.728063	0.997917	0.7942	0.749277
WDR90	4.208292	4.6956	5.146167	4.704717	5.502415	4.427147	4.243829	4.75394
LMBRD2	5.185282	4.676975	5.320377	3.037996	4.465396	4.089792	4.386295	3.608661
MED22	5.389614	5.672131	5.534005	4.661115	5.152781	5.521076	5.027296	4.785429
TMEM209	5.008559	4.614212	4.815345	3.158676	4.079638	4.365281	4.420753	4.14267
ACOXL	1.197347	1.6915	1.443797	1.31809	1.343044	1.327552	1.435442	1.581156
FNDC1	7.812771	3.447005	6.611112	5.963545	5.95877	7.623267	7.169369	7.8614
NAALADL2	4.282238	1.871777	2.687925	2.346998	4.615464	3.085265	3.628651	3.47966
HECW1-IT1	0.914377	0.914377	0.914377	0.914377	0.914377	0.914377	0.914377	0.914377
TTY7	0.898675	0.898675	0.898675	0.898675	0.898675	0.898675	0.898675	0.898675
MCM6	6.280482	4.24242	5.426358	4.91583	5.820916	5.759325	5.504669	5.612598
OR8J1	0.695679	0.695679	0.695679	0.695679	0.695679	0.695679	0.695679	0.695679
SUMO3	8.004861	6.271608	7.783305	7.513246	8.215298	7.713922	7.362779	8.255378
KCTD21	5.115653	4.312469	4.625119	4.520325	4.725887	4.721727	4.539185	4.590521
LDOC1	5.140624	6.043463	6.41919	4.397667	7.552691	6.408398	5.074822	5.518109
NT5C1A	2.093812	1.272346	1.548539	1.266417	1.291993	1.530248	1.79297	1.346297
LBX2	2.208376	1.442176	2.146562	2.735227	3.489831	2.229791	2.650215	2.530365
G3BP1	6.826222	5.440589	6.340568	5.397456	6.232158	6.199472	6.080227	6.130073
CARS2	4.72153	4.698523	4.7614	4.575234	5.932014	5.187114	4.498926	5.011621
LDB3	2.321259	3.007099	3.114338	1.670959	1.97094	2.536077	1.896643	1.880716
RYR1	2.523659	2.756634	2.256727	2.117041	1.778258	2.423577	2.841758	2.769925
NSA2	7.677334	7.088289	6.949083	6.618522	7.607759	6.921689	6.951019	7.449485
FBN2	2.964394	1.34807	1.750263	1.805549	1.381091	1.935003	1.804241	1.740924
HSPBAP1	4.741185	3.974589	4.329919	4.44457	4.384205	4.291732	4.616929	4.481325
BCAM	6.183367	9.397813	7.624088	6.993599	6.274791	6.15834	6.05291	5.919064
ALDH4A1	5.280887	4.546464	4.390378	4.318928	3.684093	4.656367	4.199809	5.250834
ARHGEF10	2.984237	2.607193	2.600841	2.716126	3.168302	2.595823	2.730711	2.831394
PLEKHM1	5.328574	5.497096	5.201136	5.038362	6.39755	5.249765	5.401211	5.314513
STK4	6.198701	4.693886	5.961379	5.06444	5.916544	5.916806	5.861181	5.284571
COX6A1	6.284163	6.3415	6.029512	6.277667	6.338513	5.840052	5.772861	6.782949
TGFB1	6.52388	5.910751	6.220874	6.746689	7.449898	7.40626	6.996632	7.819994
SDHB	7.458508	6.426787	7.121551	7.281588	7.125201	7.267092	6.895644	7.567062
PIBF1	5.794846	3.999312	5.771826	4.48869	5.968552	4.837166	5.079825	4.76543
RBM25	6.81598	5.699714	6.659805	6.026895	7.220588	6.331537	6.137459	6.400647
BAZ2A	6.899728	6.12532	6.349236	5.657382	7.111192	6.144475	6.021776	6.370688
FBXO39	1.65057	1.538018	1.406234	1.4671	2.152511	1.812515	1.604394	1.66539
RNF165	2.350038	1.863217	1.730429	1.139588	0.902444	1.553182	1.557879	2.067658
NAA11	1.004579	0.867262	0.955472	0.750628	0.750628	0.750628	0.802133	0.918769
DLGAP4	5.731674	6.517571	5.654714	5.471204	6.57224	5.984743	5.8955	6.218232
CREG1	8.646858	7.231538	8.161096	7.498682	7.898723	7.716909	7.947405	7.654347
C7orf66	0.762873	0.762873	0.762873	0.762873	0.762873	0.762873	0.762873	0.762873
LRRC23	4.571761	8.112966	4.482842	4.100083	5.619962	4.091156	4.197544	4.878439
MAN1C1	5.746347	5.572009	6.23183	4.094874	3.476086	5.590375	5.014703	4.212051
GCLM	5.750442	4.220281	5.15743	3.920769	4.155372	4.796584	4.615851	4.27581
KIAA0895L	4.862016	5.767476	5.58392	4.862671	6.008378	5.179149	4.240106	5.016635
GPR148	1.670507	2.8273	2.694376	1.081214	1.02453	1.490857	1.226057	1.083916
GMDS	5.343564	3.452149	4.894131	6.478672	5.747425	5.261833	5.167341	5.335227
SNORD48	2.281957	1.189753	1.189753	1.189753	3.46954	2.524172	1.189753	1.189753
METTL2A	3.904831	3.518502	3.305274	3.019506	3.596764	3.394334	3.366868	3.384688
MAU2	5.825289	5.977383	6.507746	5.075411	6.129131	5.525841	5.381278	5.170084
HCCS	5.898768	5.084186	5.766604	5.340456	5.184074	5.925645	5.502031	5.846695
SMPD5	1.303595	1.789814	1.409832	1.541803	1.469225	1.976471	1.547253	1.59341
BAIAP2	4.170015	5.458207	5.033469	4.101004	5.745932	4.796465	4.094403	4.749885
APBA3	3.735765	4.866381	3.960457	3.717402	4.603645	4.512628	3.833919	4.344422
ATG4A	5.628407	5.366673	5.324695	4.819697	5.138392	5.616795	5.210609	5.632372
CKM	1.619414	1.217878	1.253626	1.48847	3.448408	1.073967	2.408971	1.418449
PPP1R12A	6.536407	5.36512	6.207444	4.691228	5.841649	5.992162	5.906459	6.26588

TRIM11	4.20598	3.918454	4.651221	4.420253	5.270513	4.624323	4.491118	4.394588
SKA2	6.036247	5.383565	5.568697	5.003266	5.905493	5.821328	5.340462	5.58891
MORC4	5.962256	5.170912	5.14454	4.646937	5.237684	5.900948	5.419843	5.332855
PRSS12	3.079443	3.744159	3.162406	3.184042	3.303499	3.24177	2.603972	3.948392
APOO	5.651479	5.716954	5.823575	4.963666	4.779923	5.195266	5.108824	5.316454
LRFN5	2.541745	2.063392	2.271177	1.525699	1.297054	2.934724	2.038993	1.869802
TGFBR1	6.836583	5.484952	5.857785	5.042026	5.768778	6.590737	6.237444	5.909421
C6orf223	2.688181	1.238901	2.113321	3.514905	3.152405	3.288152	3.059585	3.568415
SH3BP2	4.969997	3.817576	4.633957	4.868963	6.435814	4.895253	4.544656	5.002525
BPGM	6.22854	5.559084	5.703069	5.376469	5.394838	6.137658	5.896488	6.240398
C9	0.847753	0.941704	0.813304	0.923009	0.867153	0.669942	0.972311	1.103937
CTSH	7.271394	5.451731	6.245536	8.383279	8.13983	7.136102	7.442018	6.892358
DDX25	1.838362	2.695762	3.48914	1.380571	1.118535	1.644132	1.692403	1.310968
DMRT2	1.255291	0.79947	1.245286	0.728279	0.759183	0.78338	0.80674	0.794912
DLD	7.104788	5.825072	6.69378	5.797674	5.858416	6.577796	6.289342	6.26401
HINT3	6.369156	4.729944	6.070392	4.415159	5.28179	5.591582	5.491413	5.216714
LRRC61	4.830443	6.179508	5.216626	6.080671	4.973756	4.437086	4.628836	5.11047
PSMB11	0.861582	1.097108	0.910229	0.861582	0.861582	0.982035	0.932399	0.861582
ESM1	5.045908	6.378725	3.42188	3.806693	5.782503	4.433878	3.856473	6.291329
NFXL1	5.117208	4.014402	4.895724	3.526351	4.393314	4.193516	4.440184	4.342751
FCRL6	2.744007	1.597501	3.246569	2.033423	3.067181	2.852477	2.153357	1.427259
TNP2	0.866161	0.866161	0.866161	0.866161	0.866161	0.866161	0.985211	0.866161
SYNGAP1	4.680899	4.210248	4.558868	3.736636	4.96691	4.701173	3.971855	4.274875
ACVR1B	6.716237	5.701444	5.89174	6.18022	6.205151	4.788186	6.113115	6.060884
DISP2	2.089898	3.452707	3.621198	1.643142	2.675673	2.951517	1.887147	2.06947
HEPHL1	1.223449	0.890806	0.870003	1.4138	1.691906	1.011662	1.059155	1.72881
OR52E4	0.852866	0.852866	0.852866	0.852866	0.852866	0.852866	0.852866	0.852866
PATL2	2.256336	1.938871	2.759246	2.659312	2.126003	3.741951	2.386327	1.974989
OXER1	3.462002	4.18325	3.189738	3.834521	2.893526	3.26484	3.729846	2.915712
KPRP	0.888788	0.888788	0.888788	0.888788	0.888788	1.243845	0.888788	0.888788
MASTL	4.125908	3.04336	4.17629	3.672673	4.144714	4.186807	3.868822	4.436283
TMED10P1	0	0	0	0	0	0	0	0
CD2BP2	7.357969	6.517203	7.055909	6.896894	6.702611	7.513449	6.863685	7.247424
VPS54	6.252353	4.702627	5.817934	5.084119	5.221847	5.27415	5.262697	5.15862
XPA	5.777702	5.556952	5.994206	5.198924	5.176714	5.968845	5.568945	4.64312
MBOAT4	5.036608	4.734387	4.975342	2.008679	2.446982	2.322938	4.274113	1.837162
PARK7	8.835624	8.188377	8.43209	8.536268	8.214897	8.747076	8.219407	8.808839
ZNF234	5.220697	3.708308	4.565387	4.14338	4.455089	4.302038	4.619996	4.118038
SEN2	4.988098	4.464551	4.895165	3.596945	5.240425	4.601707	4.418215	4.799007
OR51L1	0.797694	0.797694	0.797694	0.797694	0.797694	0.797694	0.797694	0.797694
GRK4	3.073916	3.75957	3.27013	2.344241	2.40586	2.835461	2.910346	2.432434
WSB2	7.200527	6.427398	6.796096	5.736104	6.471589	6.425182	6.57873	7.237566
DENND4A	5.340756	3.656643	5.148071	3.755305	4.10647	4.813488	4.569433	4.097928
CALB1	1.680159	1.700138	7.7495	2.169808	0.900634	1.221025	2.794963	0.956675
PCDH8	1.310815	1.208965	5.895131	1.687309	1.182284	1.225622	1.483083	1.420734
DEFB4A	1.70196	1.273102	1.273102	1.945695	1.273102	1.273102	1.273102	1.273102
SPINK5	2.726057	2.081434	3.015454	4.524399	2.253789	2.432374	2.109028	1.79122
CYP4F11	4.531623	1.50796	3.207332	4.011329	5.146533	4.971977	3.138568	1.789188
MRPL42	5.257674	4.764207	5.143998	3.944469	4.339242	4.778902	4.663941	5.175069
CLTA	8.031252	7.877093	7.812135	7.515249	8.872752	7.68463	7.507849	7.529809
NDUFV1	7.298804	7.543524	7.161573	7.388278	7.728109	7.601314	7.266228	7.585235
PPP1CB	8.743482	7.293591	8.147171	6.990196	8.019655	8.036737	7.585649	8.169933
GTF2A2	6.448184	5.537555	6.348222	5.471751	6.201266	6.352522	5.890534	6.010328
CLDN19	0.751266	0.853281	0.755337	0.76636	0.687646	1.359586	0.878571	0.770072
RALGAPB	5.981222	5.142786	5.52118	4.681768	6.012959	5.158957	5.286661	5.239567
NUDCD3	6.557402	6.463826	6.334463	5.839111	6.733977	6.330386	6.057041	6.2642
LYG2	1.202786	1.586352	1.06413	1.180389	1.249933	1.184535	1.056506	0.847491
EMILIN1	6.81398	5.881565	7.246914	6.328253	6.485019	8.145443	7.305888	7.837767

CD99	0	0	0	0	0	0	0	0
ITGA11	5.087154	3.109735	4.113219	4.629366	6.126819	5.052455	4.681773	4.988645
WFS1	5.918606	7.388315	6.816742	5.848466	7.108424	6.727121	5.81824	6.436436
DAZL	0.912138	0.655867	0.832793	0.651975	0.635371	1.189565	0.949613	0.654311
C16orf92	1.16425	1.760424	1.320054	1.16425	1.326916	1.16425	1.16425	1.29195
GTF2F1	7.169209	7.989955	7.193088	6.496276	7.663515	7.079213	6.88042	7.198916
C3orf35	1.290917	1.557969	1.31257	1.798784	2.083496	1.496072	1.282491	1.524685
IFNB1	1.606053	0.848681	1.072404	0.848681	0.848681	1.126958	0.848681	0.848681
PLCL2	6.392282	5.00563	6.170185	4.964532	4.394369	5.334095	5.653846	4.859567
TMEM62	4.88024	3.385851	4.513264	4.573139	3.946698	4.797939	4.146665	4.171207
TRPC4	2.943032	2.99037	2.575252	2.164497	2.098544	2.753802	2.806175	1.990024
UPK1B	5.034276	0.846526	1.686332	3.48341	7.825898	3.098418	4.157545	1.421762
RPSAP15	2.021642	1.410914	2.859192	1.20869	2.303567	1.775185	1.671447	2.107739
CDCA8	4.504753	2.324017	3.754475	4.534742	5.354699	3.867515	3.98613	5.074614
CHRNA2	2.48293	4.247658	4.378694	1.602769	1.338816	1.984517	1.983294	1.416421
PURB	5.947923	5.144013	5.264288	4.594598	5.895436	5.5139	5.452404	5.439167
ADPRHL1	2.688255	1.987112	2.481678	2.467365	4.703344	2.331235	2.502015	3.178512
LMCD1	6.327192	5.769627	6.005213	5.155995	4.887423	6.731544	5.860802	5.894748
ARX	2.682722	8.187299	6.862268	2.891294	1.452347	3.888906	4.356692	1.473298
MALAT1	7.511078	7.550603	7.293096	7.439339	8.099754	7.415039	6.31147	6.97564
TNFRSF17	3.474567	1.811227	2.544792	3.312387	1.567934	3.548869	4.544845	1.236621
KBTBD8	3.812792	2.259072	3.21765	2.640066	1.864852	3.617374	3.490901	2.303718
PDPK1	4.999832	3.881828	4.915145	3.589037	4.042836	4.583185	4.476681	4.216087
IFNG	1.260004	1.223699	1.532399	1.126692	1.635977	1.922481	1.039968	1.056878
ATP8B1	6.179232	3.918425	5.06418	5.121212	5.913084	4.926141	5.466207	5.41937
LMBR1L	5.683532	6.248778	5.498363	5.598503	6.620044	5.659912	5.342114	5.568762
RIT1	6.177801	4.3777	5.469979	5.139493	6.174531	5.655944	5.414847	5.210388
ANKK1	1.979295	3.49599	1.921169	1.665468	3.350941	2.838702	2.194249	1.679091
MPP7	4.926173	2.355436	3.742255	2.591099	3.851563	3.247414	3.869857	2.731725
MAP3K5	6.676975	4.188223	5.965202	5.852785	6.698557	5.486612	5.833277	6.704993
PPP1R9A	4.591552	3.962343	4.350278	3.262087	5.347611	2.47367	4.131514	2.612871
ZNF275	5.143145	5.166824	5.107957	3.999149	4.503319	4.813325	4.745226	4.112899
DZANK1	3.549205	4.575773	3.376597	2.459295	3.884673	3.155821	3.109938	2.610134
VPS37B	5.168844	5.369426	5.428924	5.210379	6.752026	5.94253	5.688115	6.371068
ZBTB9	5.475525	5.170812	5.135273	4.228533	4.690552	5.381401	4.963025	4.547212
HCRTR1	1.18173	1.346486	1.353877	1.221899	1.098747	1.639596	1.131999	1.065322
TNFSF15	3.572613	1.520688	2.513669	2.870756	2.791492	4.302415	3.533645	2.269934
ASXL1	6.165515	5.407226	5.613307	5.259897	6.321382	5.682746	5.747179	5.594139
C12orf54	1.649313	1.791797	1.559739	1.264424	1.553047	1.511018	1.499217	1.457056
AXDND1	0.995627	1.197868	2.217541	0.997916	1.037968	0.921658	1.180329	0.900498
NME5	4.922664	5.160779	4.671496	3.329456	3.508258	3.621076	4.249863	3.625769
CTDP1	4.818379	5.28282	5.059505	4.745629	5.349112	5.315576	4.908877	5.180754
FAM13C	4.06541	2.952064	4.091734	2.320741	2.021463	3.349771	3.487641	3.047644
GPR155	4.379532	3.023944	3.934552	2.747481	2.8279	4.48446	3.697111	3.383382
CHST10	4.870925	4.921744	5.042559	3.759942	3.198658	4.398257	4.224908	3.789107
WDR37	5.692484	4.831746	5.791891	4.553487	4.724887	5.45185	5.216648	4.679905
SLC10A2	0.775333	0.670667	0.754904	0.714991	0.700597	0.841431	0.972803	0.670667
ADAM15	6.778491	6.245944	7.043605	6.89127	7.205057	7.447268	6.337147	7.288978
SCT	2.839125	2.550306	2.503442	4.398557	4.220829	2.97079	3.747128	4.46423
TMEM232	1.430124	2.426577	1.606194	0.858993	1.0327	1.187729	1.27507	0.844355
HSD3B2	0.941408	1.036742	0.71823	1.192469	0.890816	0.782464	0.941982	0.877785
ZKSCAN4	4.134881	3.177492	3.883322	3.308466	3.95876	3.909245	3.64403	3.256791
PLSCR1	7.882608	5.187433	7.394417	6.851498	7.471915	7.089537	7.240879	7.615936
TNFAIP1	6.773122	6.032135	6.096507	5.633501	6.54669	6.9356	6.436547	6.648276
HHATL	1.371224	3.362	1.482651	1.184995	1.133555	1.361512	1.017388	1.060227
TBC1D9	6.279527	5.605218	6.090174	4.310678	4.533266	5.894349	5.687081	5.05791
LYZL6	0.733113	0.733113	0.733113	0.885493	0.934712	0.733113	0.806639	0.733113
KRT27	1.309502	1.700717	1.285772	1.31516	0.938036	0.882907	1.401545	0.960866

FITM2	5.15685	5.403678	4.745471	3.451034	4.050043	3.995581	4.294411	3.938838
PPP1R12C	5.064801	6.148853	5.446603	5.545512	5.537493	5.92702	5.084832	5.523134
ZFP42	0.856271	0.895013	0.856271	0.856271	0.996434	0.91381	0.856271	0.856271
TTC28	4.890925	3.40255	3.880082	3.20571	2.849768	3.90165	4.189535	3.740414
NUB1	6.907982	6.479191	6.633022	6.540951	6.3754	6.578841	6.246805	6.599115
ANKRD13D	5.337242	5.634708	5.537188	5.486096	6.580768	5.843845	5.06779	5.361357
ZNF891	2.987465	2.17188	2.795341	1.750531	2.403988	2.248842	2.268127	2.038919
RIMKLA	2.618108	2.387468	2.480707	2.143806	1.76501	2.140677	2.149072	1.183278
SLC35A1	5.838659	5.157634	5.946804	5.402821	5.498258	5.792536	5.269018	5.346597
SPON2	6.370197	6.083961	6.580024	6.485152	7.521021	7.969752	6.788329	7.447329
PTN	5.693938	4.080382	6.080178	3.696317	4.612713	7.359413	4.637621	6.032181
NEMF	5.762673	4.3936	5.447385	4.343116	5.949232	4.714662	5.11124	5.088212
SNX27	5.415061	4.013465	5.004488	4.395358	5.638549	4.355436	4.792269	4.778444
BPTF	6.02949	4.920073	5.577452	4.226799	5.549171	4.816045	5.227693	4.847499
ZNF28	5.643509	3.822868	4.30043	3.892961	4.960425	4.2236	4.696839	4.048719
JMJD7	1.643348	2.073213	1.885974	1.631696	2.059257	1.838759	1.782471	1.574203
NLRP4	1.175076	1.215512	1.16359	1.287682	1.204759	1.215512	1.279928	1.150449
IFNA22P	0.671435	0.81723	0.760003	0.671435	0.85089	0.884626	0.671435	0.671435
EXOSC3	4.036759	3.757918	3.949088	3.197043	3.499232	3.833026	3.601288	3.438406
ATXN7L3	6.846347	6.23285	6.597918	6.104158	6.916135	6.547649	6.122845	6.440573
MAST4-AS1	2.891119	2.987495	3.288459	2.732779	1.995241	2.343661	2.076869	2.206451
POLK	5.020385	3.532108	4.734243	3.163988	4.286696	4.005276	4.193274	4.008106
ELF5	2.911554	1.060769	1.133114	2.570434	5.831172	2.165742	2.750165	1.199777
CSAG1	0.992517	1.194143	0.973746	1.350472	0.684964	1.08299	1.038397	0.826981
C1orf185	0.61507	0.61507	0.816858	0.61507	1.023343	0.61507	0.61507	0.61507
NEU1	7.065443	6.637013	6.404523	6.09073	6.771875	6.759111	6.416694	6.952079
OR13D1	0.946107	1.114734	1.146107	0.946107	0.946107	1.195596	0.946107	1.110016
OR52H1	0.984201	0.78564	0.78564	0.951097	1.006199	0.78564	0.78564	0.95884
FAM200B	4.631303	4.058999	4.888509	3.986557	4.648746	4.400814	4.278979	3.507249
CHTOP	6.756331	5.717745	6.501836	5.918515	7.069579	6.322591	6.158266	5.936708
SLC16A10	3.14955	1.86886	2.47179	2.621456	2.250797	2.228283	3.050703	4.630538
ARL4C	7.974178	4.789282	6.416795	7.007807	8.397765	7.968334	7.551207	8.461901
LMAN2	8.451179	9.064505	8.349788	8.69266	9.020923	8.918666	8.570425	9.337975
TBC1D22B	6.223478	5.522053	5.597589	5.409636	6.129504	5.814368	5.614527	5.444847
HTN1	0.548011	0.548011	0.548011	0.548011	0.548011	0.548011	0.548011	0.548011
SNORD92	0.71286	0.71286	0.71286	0.71286	0.71286	0.71286	0.71286	0.71286
LNX1	4.786261	4.166175	4.616556	3.803307	4.97759	3.582469	4.400312	3.132964
NFKBIL1	5.484368	6.738266	5.617531	5.8388	6.31358	6.00086	5.598869	6.019037
GPR34	6.967151	4.302911	6.345366	3.766102	2.528955	3.704907	4.889814	4.210583
SMARCA4	5.69289	5.718301	5.756682	5.42662	6.875153	5.805236	5.566209	6.243207
TMEM116	2.904602	3.511569	3.056484	2.402566	2.618304	2.994161	2.693281	2.564761
CCDC28B	3.663112	3.497591	3.643716	3.87683	3.361508	3.910908	3.55752	4.05191
OLFML3	8.467271	7.052831	7.844321	6.56581	5.977924	8.438791	7.855592	7.46889
KCNMB3	2.452157	2.202497	2.70847	2.100912	2.634482	2.319585	2.24289	2.338002
KRTAP19-8	0.616809	0.616809	0.616809	0.616809	0.616809	0.616809	0.616809	0.941152
PKMYT1	2.192955	1.699809	2.954584	2.663073	3.762836	2.822673	2.433295	3.817291
RPL30	9.380399	8.627019	9.058839	8.867609	9.769053	9.391945	9.031122	9.593194
ACTR3	7.876687	5.826147	7.428183	6.72334	7.605141	7.710069	7.286799	7.779446
DOLK	6.278146	6.589902	5.960195	5.226996	5.312591	6.442384	5.650179	5.584154
TDG	5.9731	4.853873	5.653995	4.401546	5.394735	5.277719	5.022887	5.361803
PIAS2	4.376633	3.954971	4.003105	3.161261	3.575798	3.722304	3.74497	3.607612
SNPH	4.451663	6.248659	5.228012	3.071288	2.753739	4.172044	3.854357	3.470999
SLC13A1	1.108211	0.652545	0.975195	0.644818	0.588774	1.05296	0.606888	0.542276
RPL8	11.40284	11.28034	11.20782	11.35055	12.78415	11.77057	11.25534	12.04809
CASP2	5.120987	3.877357	4.626391	4.302394	5.600356	4.937361	4.949486	4.657437
SNORD67	2.365577	0.97744	1.35464	1.525283	2.123758	1.776312	0.97744	0.97744
NUP62CL	3.376473	3.106489	3.929891	2.689226	5.222461	3.397383	2.767616	2.996681
SP2	5.502776	5.402033	5.42389	4.425197	5.797312	5.672237	5.224062	4.896483

CLSPN	2.582052	1.128402	1.640408	1.73945	2.291052	1.808259	1.959174	2.534212
FAM71A	0.962459	0.962459	0.962459	0.962459	0.962459	0.962459	0.962459	0.962459
DHRS2	2.84353	4.603155	3.851149	2.831214	1.507688	2.637187	2.078226	2.760451
PPP2R5C	6.421576	5.522768	5.96043	5.365021	6.368817	5.992006	5.860934	5.883613
TMEM215	1.743676	0.588792	0.759652	0.56704	0.555391	0.588792	0.869957	0.623472
MRPS11	4.941865	4.565656	4.961764	4.566791	4.853542	5.134303	4.685135	4.878408
STXBP5L	1.401566	2.535596	2.951314	0.940562	0.833589	1.066033	1.134174	0.811369
CDHR3	1.859302	5.983406	1.796801	1.537256	2.575222	2.470402	1.623363	2.082654
FAM177A1	5.520403	5.151553	5.312296	4.910569	5.832077	5.504744	4.966484	5.912172
POLRMT	5.077822	6.07814	5.839695	5.107376	6.100341	5.587706	5.182881	5.698606
ERVH48-1	1.186993	1.193406	1.350362	0.993836	1.656538	1.228867	1.155777	1.28807
ZSCAN18	4.771174	5.554372	5.08353	3.776334	3.248862	4.885992	4.695509	3.676724
MIXL1	1.308673	1.057614	1.57622	1.288453	1.259143	1.495094	1.634438	1.093366
LASP1	8.555845	7.356289	7.850731	7.692598	8.884553	8.286782	8.15161	8.418586
HACL1	5.673753	4.817458	5.435428	5.050837	5.145346	5.618956	5.277967	5.140604
MBTPS2	4.837717	4.159674	5.030919	3.183906	4.188396	4.424481	4.240731	4.226312
GJA3	2.066961	2.397494	1.73306	1.552181	1.659822	2.873022	1.561996	1.611574
TRIM32	5.898953	4.493123	5.131386	4.273029	5.061625	5.211317	5.342568	4.867906
TMPRSS4	5.111233	1.034054	6.831142	7.047496	8.578112	6.189278	6.405952	6.984845
LSM14A	8.347583	7.401974	7.908989	7.280127	8.115342	7.814519	7.6538	7.627754
KLRK1	2.70123	1.931358	2.474706	1.75877	2.321233	2.430113	2.216038	1.624485
PAPSS1	7.192743	5.387224	6.542129	6.381077	6.899129	6.694776	6.678015	6.97807
LLGL1	4.881156	4.618965	4.623065	3.882824	5.242667	4.792856	4.493549	4.615771
PARVA	6.891469	4.815181	6.032182	5.495303	6.383661	6.429826	6.249546	6.435128
GPR65	4.739327	2.639239	4.16177	3.471344	2.55912	4.402145	4.493137	3.060881
RMND1	5.25886	3.945177	4.823219	4.469528	5.398603	4.414429	4.366271	4.976263
KHDC1	2.253715	3.824391	2.619624	2.672006	1.994693	2.465553	2.057032	2.157754
MS4A4A	7.326272	4.103865	6.729928	5.561972	3.703596	4.885514	5.69106	6.072523
C1orf131	4.875329	3.329927	5.022772	4.400364	4.786114	4.427452	4.547617	3.836652
BTBD10	6.481939	4.937091	6.032783	5.487119	6.826883	6.263155	5.845152	6.325527
NDUFB5	6.4615	5.211201	6.136598	5.303769	5.980748	5.9749	5.845694	6.539762
CNTN6	1.110818	1.552815	0.845529	0.834128	0.772868	0.816697	0.850118	0.765858
TMTC1	5.222918	4.639392	5.124994	2.743346	2.62755	4.662677	4.433885	3.964787
TMEM150B	2.416786	0.956272	4.06478	3.749581	2.258284	3.204297	2.087291	2.938207
CD69	5.781315	4.770632	5.993584	4.685036	3.763161	6.915769	5.454716	4.256726
LIPI	1.420126	1.019786	0.944831	0.787034	0.812344	0.832086	0.982403	1.011212
PTGIR	5.152532	4.812901	4.982082	4.709536	4.849964	6.309303	4.757838	5.255046
TMX1	7.19011	5.819046	6.478167	5.281203	6.953099	6.152029	6.237449	6.920165
SLC7A6OS	3.812193	3.111905	3.502548	3.216757	4.344	3.688747	3.626383	3.673591
OXSM	5.316014	4.077119	4.651167	4.676675	4.877395	4.33293	4.827453	5.024302
C18orf25	5.177211	4.391724	4.716671	3.803135	4.935928	4.491871	4.4813	4.415329
DOK6	3.411094	2.525694	3.521996	1.93742	1.961954	3.229762	2.758814	2.305365
LRRC8E	1.985704	1.127532	1.348525	1.452378	3.146426	1.510718	1.678221	1.702756
SSB	7.397114	5.773317	7.004011	6.137856	7.051321	7.023295	6.495891	6.751416
ZNF621	5.306968	3.832368	4.818074	4.137669	4.907201	4.74441	4.70812	4.721063
CD96	4.522638	1.898295	4.134174	3.52677	2.81503	4.495315	4.27479	2.254188
CYFIP1	6.792484	5.157088	6.22254	5.683954	6.517069	6.160424	6.140404	6.230883
MCCD1	1.675715	1.342392	1.527275	1.342392	1.342392	1.342392	1.342392	1.342392
LTF	6.733878	2.976972	4.097065	6.979876	5.811028	8.628981	5.127415	3.907509
FCER2	1.846384	1.481731	1.923548	3.721843	1.364659	6.302964	3.581623	1.346119
CEACAM21	3.668519	2.547545	3.357866	2.898359	2.438195	4.085392	2.848168	2.480108
HOXA7	2.049775	2.132929	2.175271	1.990211	1.657384	2.249294	1.462298	1.760188
CYP27C1	3.62597	1.664264	2.009649	2.768705	6.050611	2.535976	3.752767	4.440113
LDHD	3.789184	3.256542	3.95315	4.856234	4.252854	2.938138	3.638282	4.105221
OTUD4	5.744813	4.280331	5.401458	4.205198	5.401894	4.88616	5.013707	5.166793
GNG13	2.524748	0.872575	0.803964	2.85351	0.580631	0.904453	1.763584	0.657714
SNORD35B	0	0	0	0	0	0	0	0
OLAH	1.188573	0.984173	0.914274	0.798924	0.966483	1.285965	0.85734	0.909632

AGAP1	5.541876	4.236169	5.522974	3.93554	5.02402	5.285019	4.646496	4.422994
ETS1	8.394058	6.727814	7.621022	6.820048	7.336178	8.242149	7.647551	7.754022
EFEMP2	7.525238	6.24435	6.781762	6.69378	6.534063	7.618378	7.24738	7.598723
RUFY1	6.201873	5.413174	5.807307	5.663231	5.910101	5.881115	5.612689	5.846093
C5orf34	2.966092	2.034943	2.749804	1.987997	3.255269	2.367936	2.300831	2.90059
OR51F1	0.738244	0.738244	0.738244	0.738244	0.738244	0.738244	0.738244	0.738244
ZNF581	5.88896	6.42697	5.54933	6.662314	7.619658	6.131357	6.094379	6.637145
SH2D5	1.204015	1.093382	1.127621	1.100789	1.308036	1.454703	1.029032	1.547892
TIPRL	6.340376	5.064868	6.253126	4.952655	6.198608	5.881885	5.686891	5.726715
NELL2	3.497233	4.30646	4.411272	2.430209	1.798555	3.791954	3.202907	1.753059
CD44	8.251667	5.690212	6.744672	7.541671	9.465804	7.655073	8.24168	9.05528
NCKAP1	7.014574	5.133366	6.709032	5.240765	6.914375	6.156358	5.945267	6.361933
RPL22	8.108115	7.386672	7.766398	7.070534	7.536943	7.797792	7.509116	7.483998
USF1	6.046856	5.450795	5.789031	6.228452	6.427721	6.026356	5.577565	5.709821
FAN1	4.254497	3.308265	4.034834	2.945536	3.645833	3.479714	3.506292	3.211063
TBRG1	5.464618	4.260337	5.156933	5.377339	5.287896	5.207497	4.864909	5.060163
LRRTM1	1.999004	2.193516	5.92745	1.349383	4.447408	2.264964	1.573139	1.354963
CMAS	7.291179	6.987479	7.319236	6.748612	8.282506	7.19395	6.708124	7.149655
RPRM	1.197942	4.24718	3.168616	1.162686	0.9805	1.43074	1.205905	1.170826
DYDC1	0.926927	1.787654	0.926927	0.926927	0.926927	0.926927	0.926927	0.926927
PIK3CG	4.630402	2.217744	4.487457	3.989266	2.436519	4.038968	4.376455	3.119991
MT1H	7.043681	1.790466	2.143088	3.863131	3.059343	2.258861	5.799413	3.978344
LAX1	3.834513	1.689357	3.006245	2.759954	2.26287	3.631488	3.941245	1.708522
OR5T3	0	0	0	0	0	0	0	0
TUT1	4.441171	4.773661	4.729215	4.719374	4.721054	4.785458	4.410341	4.609691
TGFBRAP1	5.886614	4.57849	5.759375	4.605658	5.402739	5.472198	5.196513	4.795775
TTC28-AS1	3.394432	3.407839	3.347844	3.321926	3.618445	3.556034	3.237781	3.15009
ATP2B4	8.061894	5.92057	7.404795	6.54957	7.970163	7.238317	7.230474	7.667608
SPAG6	1.268176	5.460922	3.405592	0.994421	0.862052	0.887805	1.012679	0.792091
GCNT7	0.783063	0.680662	1.036627	0.841354	1.36184	0.863944	0.760793	0.82103
PRRG2	4.810642	5.219561	4.777497	5.375969	5.131837	4.868475	4.805246	5.290535
BCL11B	4.49256	2.004467	3.825981	3.573337	3.267658	4.869288	4.374974	3.464409
DNAJA1	8.930618	7.684748	8.587248	7.159876	8.158158	8.120485	8.183366	7.83808
INTU	4.180093	4.074446	3.863047	2.80614	4.044038	2.975561	3.236255	3.440666
IFIT3	6.656827	4.569557	6.560194	6.560346	6.419979	6.487941	6.026055	6.533763
IL36G	1.261673	1.322068	1.333339	1.521629	1.872795	1.435317	1.314546	1.532851
MAST4	4.880653	4.231579	4.986023	3.508048	3.786973	4.060444	4.277008	4.208132
AK3	6.981278	5.610407	6.773146	5.453884	6.53101	6.357563	6.186828	6.001371
CNPY2	4.35006	5.012728	4.045494	3.932494	4.059812	4.020811	3.67454	3.738269
SLC2A6	3.909837	5.067353	4.679206	5.628623	3.408309	5.887314	3.917398	4.182105
FAM3D	4.041942	1.852441	5.809199	5.598697	5.855455	4.240502	4.355825	1.942537
TRPV6	6.199005	1.82853	2.196018	4.920054	4.716829	2.149729	5.987163	3.724733
SOCS7	4.137256	3.876007	4.135357	2.472943	3.358955	3.24716	3.563909	2.77012
DGAT2	5.329223	4.411741	3.443117	4.008552	2.213133	3.443598	3.549384	4.202543
ALPK1	4.8448	2.683545	3.863333	4.301176	4.898294	4.241636	4.225879	4.729648
RARG	6.216762	4.965234	5.581707	5.862746	7.345512	5.450431	5.911491	6.290172
FAM117A	5.222471	6.898794	5.913256	4.945381	4.965764	5.749792	5.380107	4.651013
LONRF2	4.414816	4.412627	6.061274	2.762618	2.883644	4.095101	3.910726	2.44116
RBKS	4.183296	3.855226	4.099717	3.496606	3.615669	3.799454	3.725864	3.937152
KIR3DL2	1.348115	0.904436	1.018043	1.136765	1.0767	1.175541	0.898409	0.857669
SLC38A10	6.211188	7.466864	6.695342	6.605077	7.295938	6.70487	6.670527	6.958158
PCDHB7	2.757148	4.061803	3.227672	1.886669	1.848505	2.802986	2.588348	2.30233
AP3M1	6.514952	4.987697	6.178056	5.118409	5.938755	5.809769	5.730973	5.525879
SETBP1	5.910517	4.612711	5.135156	3.345736	4.153985	4.92237	4.716161	3.954732
CLCN6	4.355803	3.671461	4.323934	3.765199	4.146389	3.934985	3.679189	3.584859
PYDC1	1.689866	1.820262	1.60662	2.698445	1.212133	1.391899	1.598309	1.331407
DCTN2	7.0695	6.462602	6.572504	6.435876	7.006992	6.888647	6.34905	7.254948
EXOC5	5.786761	4.554962	5.057241	3.549727	5.186218	4.674635	4.69935	4.857456

DZIP1	5.809947	5.06289	5.345917	4.202934	4.1179	4.786835	5.542979	4.36218
ALKBH3	5.588092	5.830247	5.763689	5.575064	5.748409	5.958622	5.528355	5.597144
CDC34	6.06234	7.300585	6.352887	6.267078	7.317195	6.744997	6.389599	7.404389
MED18	5.156418	3.87635	4.49573	4.63646	4.252357	4.667816	4.729758	4.339937
METTL18	5.664849	4.43032	5.204572	4.352089	5.469016	5.461618	5.060078	4.402386
GTF3C3	5.66518	4.146074	5.246801	4.230704	5.562974	4.899045	4.844759	5.015354
CDK9	7.405753	7.495804	7.466657	6.991231	7.040581	7.608331	7.06199	6.9442
MAFA	3.119802	5.982038	4.236985	2.170617	1.481801	2.406039	1.376321	2.263355
DSCR8	0.598008	0.598008	2.718876	0.598008	0.598008	0.598008	0.830573	0.598008
SCAF11	6.821644	5.243872	6.223856	5.163398	6.311501	5.941462	6.05305	6.041702
PAIP2	6.677291	6.37919	6.84671	5.718309	5.907807	6.44727	6.338382	6.328862
DLX2	1.39724	1.511122	1.356882	1.209977	1.306019	3.025286	1.336942	1.264452
MAP2K3	6.619846	6.769006	6.5026	6.655653	8.136906	7.651596	6.839039	6.78894
HCFC1R1	7.396544	6.993327	7.381922	7.921508	7.84802	7.856475	7.341477	8.525355
C3orf70	4.210941	3.578488	3.454819	2.321743	2.11889	3.691744	3.360967	3.497763
CASR	5.661094	4.542842	5.529771	3.225056	2.204015	2.357192	4.822827	3.461599
OTOF	1.844008	1.421493	1.223271	1.094673	1.053225	1.348113	1.131046	1.09142
KRTAP10-7	1.490911	1.490911	1.490911	1.490911	1.490911	1.490911	1.490911	1.490911
SMC6	5.725969	4.038033	4.874361	4.189138	4.881253	4.973694	4.9533	5.094979
LITAF	8.39714	6.180974	7.869722	7.533285	7.638373	8.284889	8.127665	8.048238
ZNF831	2.747459	1.888949	2.851717	2.126364	1.401653	3.224908	2.650365	1.471362
RRH	0.82778	1.656678	0.837642	0.855469	1.30131	0.821258	0.975415	0.826656
B3GAT1	1.776921	1.523067	2.827176	1.431096	1.382881	2.657962	1.558098	1.249956
WNT7B	3.763	4.101263	3.373395	3.776316	5.609757	5.595144	4.156413	5.891581
STK10	5.58761	4.432079	5.006459	4.815293	5.579208	5.987251	5.386544	5.28713
NUP133	6.49084	5.075848	6.480825	5.096355	6.187789	5.789635	5.94989	5.61942
ZBTB45	4.035267	4.900904	4.734746	4.225152	5.054784	4.643061	4.503183	4.565243
MLC1	1.649925	1.733711	1.548871	1.370943	1.442395	2.36544	1.637054	1.631654
SQSTM1	7.53171	6.701845	7.378496	7.243687	7.891132	7.439199	7.086186	7.403003
SH3GLB1	7.72811	6.305508	7.173234	6.667062	7.055004	7.16219	6.951919	7.345972
FAM177B	2.943563	2.835684	3.893799	3.188669	1.872332	3.5802	2.101272	3.461471
KRTAP2-1	0.641966	0.641966	0.641966	0.641966	0.641966	0.641966	0.641966	0.641966
SLC1A1	6.784736	2.720273	5.043954	6.400385	5.682058	5.800568	5.747011	5.322383
SUPT5H	7.138418	7.510935	6.908729	6.882864	7.726023	6.991246	6.609198	6.78253
XRN1	6.32855	4.833095	6.15936	4.77356	6.178551	5.411017	5.474839	5.752486
PHACTR1	3.48769	2.575798	2.378401	2.367914	2.126826	3.124332	2.813106	2.468671
EPO	1.555486	1.821843	1.308592	1.374765	2.349006	1.432387	2.506056	1.475603
TMEM238	2.897452	6.252597	4.578728	6.012707	6.389707	4.979971	4.576246	5.198515
DEFB127	0.912488	0.912488	0.912488	0.912488	0.912488	0.912488	0.912488	0.912488
PRDM14	0.832631	0.832631	0.874601	0.832631	0.832631	0.832631	0.832631	0.832631
LAMTOR3	6.663736	6.153638	6.29177	5.486602	5.880847	5.913579	5.826466	6.255235
TOP2B	7.837373	6.274027	7.374044	6.270945	6.980325	7.023348	7.109964	6.800534
LINC00112	0.647233	0.647233	0.76249	0.82298	0.824347	0.790802	0.813109	0.78703
SRRM5	1.594355	1.898709	1.367419	1.991226	2.821922	1.638299	1.810753	1.554874
SERPINA3	5.033668	2.671856	3.149061	5.412274	4.700178	3.728628	5.176448	5.033158
CLPS	10.96525	0.76535	4.620684	5.638024	3.20818	0.76535	13.76943	9.754691
ID2	8.100311	6.757675	8.049727	7.462118	7.455958	8.059943	7.766395	7.731613
MRAP	1.587248	1.226377	1.055071	1.00978	1.275559	1.226082	1.00978	1.082889
FLOT1	7.90539	7.12433	7.831236	7.676346	8.531433	8.342092	7.401044	7.996292
URGCP	5.844413	6.167253	5.663523	5.35967	5.415656	5.709682	5.455282	5.087765
EIF2B2	5.764323	4.68438	4.903309	5.119777	6.080823	5.133702	4.919692	5.768038
PNN	7.35785	6.693843	7.119842	6.798093	7.966743	6.963526	6.661966	6.578479
SRPRB	7.143468	7.713543	6.569131	6.116214	6.349134	6.481917	6.689071	7.439541
SKI	6.28021	5.821336	6.103613	5.475612	6.338767	6.728216	6.265957	6.350811
MIPEPP3	3.141161	3.831983	3.913852	2.678493	4.204761	3.070691	3.032795	2.46031
DEF8	5.710302	5.812286	5.602922	5.242659	5.503571	5.70787	5.222005	5.446521
CSN3	0.63365	0.63365	0.63365	0.720104	0.63365	0.770606	0.864136	0.63365
YY1AP1	6.437793	5.523991	6.459938	5.723655	7.179949	6.121418	6.067786	5.755708

SMNDC1	6.07303	4.762391	5.870824	5.131956	6.183088	5.778954	5.444499	5.852832
GGCX	5.705408	4.163124	4.643825	4.445652	5.603717	4.667223	4.989781	5.609586
TLK2	5.195625	4.7985	4.961614	4.427577	5.303934	4.6016	4.659519	4.702882
NEUROG2	0.700551	1.165457	0.700551	0.74858	0.700551	0.700551	0.700551	0.750865
TUBA4A	7.130421	6.988288	7.109719	7.469446	7.689001	7.703042	6.863738	8.334951
CLUL1	2.102382	2.585352	2.700114	0.989513	1.171791	0.780958	1.685754	0.976168
PFN3	1.458583	1.458583	1.458583	1.458583	1.828774	1.458583	1.458583	1.458583
WWC3	6.515061	5.732501	6.205074	5.270619	5.801305	6.09877	5.976956	6.454484
SPC24	3.459308	2.505619	2.773008	3.837997	4.849427	3.08154	2.900452	4.58638
IER3IP1	6.202018	6.868998	6.367932	4.942715	5.52335	5.865841	5.616671	5.8284
SLC19A1	2.643929	2.162336	3.062984	2.90979	4.239794	2.860471	2.612773	3.513055
ATP6AP1L	3.207854	4.063307	2.772226	2.763807	2.780843	3.144093	2.474107	2.918349
PSPH	5.004486	4.783606	4.176537	3.564945	4.904673	3.905394	4.587383	4.775501
RANBP1	5.968559	5.212808	5.730142	5.658438	6.462353	6.505266	5.587202	6.124594
GUSBP11	2.727038	2.573281	2.669993	2.911983	3.342052	2.753597	2.661432	2.184846
CEP135	4.394621	3.221727	3.778775	3.03436	3.92506	3.753637	3.647205	3.456857
SPIN3	3.781227	3.303177	3.812383	3.041802	3.229372	3.246271	3.256949	2.895551
HAUS8	3.534338	3.165798	3.105576	3.532847	3.780367	4.089606	3.314214	3.569606
BIRC5	4.08327	1.983331	3.571671	3.892524	5.627934	3.36308	3.264038	5.256445
PRTFDC1	5.431748	3.703578	5.225918	4.559952	5.018093	4.95415	4.628435	4.784286
TAP2	5.10207	3.765358	5.168671	4.855624	6.079837	5.653446	4.677755	5.37634
ZC3H12A	5.03619	4.159002	4.691925	5.84907	6.579329	5.794302	5.352528	5.568922
UBXN8	5.060118	3.797874	4.681714	3.484789	3.45913	4.051512	4.349818	3.52677
HLA-DQA1	7.258278	5.041639	7.473315	6.839688	5.951783	7.399122	6.350438	6.825255
SGCG	1.492824	1.424333	1.075725	0.972969	1.058848	0.879911	1.307547	1.487677
BRWD1	5.290777	4.034154	4.981762	3.905806	5.390618	4.350855	4.516875	4.448904
AURKAIP1	7.627805	8.497762	7.739867	8.456564	8.184056	8.400167	7.652836	8.566791
CDK6	5.879862	3.585482	4.316833	3.990952	6.400142	4.733471	4.960231	5.080577
RPS27L	6.181954	4.629617	5.631994	5.879029	6.007907	5.770836	5.463321	5.766528
IL7R	7.216018	3.580885	6.454996	5.822889	4.651223	6.584953	6.706996	4.831821
OR14J1	0.775786	0.775786	0.801106	0.775786	0.775786	0.775786	0.812607	0.775786
SERINC1	8.883046	8.224598	8.990019	6.945411	7.767566	8.397731	8.067488	8.131815
SCGN	6.938464	9.90913	9.867477	5.84514	1.851371	5.223604	5.8925	3.865966
CNN2	8.299388	6.926068	7.573079	7.79479	9.124762	8.800645	8.690256	9.178543
MSMO1	6.800551	5.567733	6.188456	6.806749	6.299946	6.791529	6.363017	6.943167
APOF	0.786262	0.986619	1.03809	0.681203	0.681203	0.752471	0.841757	1.190785
ADAMTSL5	2.368885	2.300919	2.225385	2.824596	4.458314	3.098341	2.612487	4.234726
DDX47	3.169741	2.949665	3.26234	3.577235	5.317968	3.484621	3.095814	3.625234
OBSCN	2.6523	1.595598	2.145213	2.045726	1.928016	2.62154	2.419217	1.951351
GZMB	4.525207	2.327719	4.087786	3.543152	3.443734	5.110346	3.351997	3.021251
FAM104A	5.086634	5.809655	5.178921	4.33013	5.366442	4.735115	4.528823	5.111103
SYPL2	3.978201	1.853071	2.490037	1.863578	2.237972	3.132684	3.362499	3.146838
CENPT	4.877819	5.157957	4.745598	5.33763	5.81654	5.403002	4.757779	5.213248
CCT6A	8.383793	7.351798	8.026016	7.549089	8.903192	8.12001	7.816447	8.044612
FLT4	4.156018	4.601795	3.852508	3.291351	3.28078	4.185103	3.03718	3.878968
CNDP1	1.318631	0.912368	0.880815	0.937833	0.87342	0.950027	1.194215	0.889746
ZNF268	3.992698	3.22358	3.799008	2.459318	3.252688	3.381098	3.641115	3.066624
RPS12	12.46106	11.54041	12.02802	11.78641	13.87144	12.2731	11.98448	12.32934
ZBTB3	4.903656	4.200813	4.091689	4.024103	4.298307	4.309018	4.667712	4.18761
SPRN	1.537863	1.542463	2.466804	1.452591	1.87608	1.529151	1.66833	1.703317
PCOLCE	8.290002	6.584785	7.388058	6.931199	6.772843	8.471165	7.754732	7.727512
SLC17A4	5.116917	1.357584	3.12771	3.790092	3.535526	2.421317	5.182762	1.985717
RHPN2	6.834092	3.882387	5.565658	6.962992	6.987052	6.137658	6.749567	6.749978
TAOK1	6.379936	5.416769	5.76564	4.374505	6.035758	5.326787	5.401731	5.582082
FRAT2	5.533903	4.07075	5.322662	5.595352	6.093339	4.693612	5.477901	4.871569
JAKMIP1	1.664159	1.842122	1.688084	1.365015	1.246103	1.537504	1.421838	1.271717
GPR21	1.034284	1.076158	0.798824	0.760331	0.864531	0.909742	0.914676	1.30963
PCBD2	3.894211	4.129028	3.788401	3.711398	3.986917	3.703665	3.932145	3.483484

CNOT7	6.091132	5.202915	5.806094	4.772757	5.281613	5.365678	5.280279	5.006324
FIG4	4.264762	3.24394	3.961269	3.548699	3.239884	3.742654	3.620571	3.678126
ERCC6L	2.180643	0.989118	1.642036	1.361165	2.880474	1.692309	1.219024	2.359394
PABPC1L2B	0.573968	1.591563	1.261959	0.573968	0.695821	0.573968	0.603199	0.573968
PRKCE	4.765582	4.369817	5.199122	3.438196	3.223948	4.086574	3.68917	3.962238
TCEANC	3.053127	2.970975	2.824832	2.070886	2.226875	2.799166	2.925623	2.352376
ST3GAL5	4.905839	3.758073	4.096805	4.506746	3.303243	4.586044	4.089003	4.108576
REC8	4.979939	7.685999	5.269626	5.303959	5.338602	5.107409	4.820239	4.019283
EBAG9	6.306837	5.26308	6.213432	5.169955	5.708536	5.900068	5.86584	5.954993
ZNF239	4.405648	2.328817	3.933083	3.430622	3.953587	3.586034	3.970002	3.518941
TSPAN31	6.763645	5.956568	5.916132	5.554141	6.344056	6.037442	5.90697	6.273981
FAM162B	3.799264	3.688667	4.898235	2.814443	2.757987	3.959748	3.193549	3.045518
GPCPD1	5.727111	4.729564	5.083661	5.052529	6.778295	5.736422	5.113502	5.011737
SUGP1	5.356862	5.88264	5.812769	5.360879	6.221617	5.543828	5.146833	5.215003
CIDEB	0	0	0	0	0	0	0	0
NUMBL	5.038852	4.509316	5.521754	4.072976	5.1813	5.215377	4.755497	4.831542
POLR2I	3.822994	5.70845	4.347821	5.195689	4.426537	4.482111	3.979099	4.27289
DUSP6	7.749108	6.918494	7.589821	6.558716	8.360652	7.309872	7.338697	8.367357
GYG2	5.196989	5.247879	4.923005	3.704975	3.022169	3.635944	3.92337	3.792046
LRP2BP	1.943938	3.357604	2.049378	1.830715	1.868927	1.979402	2.122594	1.812906
CCT3	8.944725	7.799057	9.044578	8.217504	9.37139	8.423084	8.364108	8.757321
TM4SF1	9.179849	7.140544	8.123553	9.522057	10.03103	9.511583	9.305188	11.47801
TAAR1	0.985474	1.226082	1.246315	0.907321	0.994081	0.907321	0.907321	0.975406
RNF123	5.207717	4.394503	4.844482	4.07834	5.472678	4.6888	4.718984	4.46622
IPO11	5.426382	4.264707	4.8134	3.543826	4.596884	4.788961	4.649713	4.68623
WASF3	4.982303	4.36155	5.569331	2.860988	3.379909	4.090227	3.875156	3.426626
BRS3	1.381165	4.169121	2.510347	1.015005	0.672691	0.868534	0.812519	0.699851
PCDHB6	2.921319	3.597985	2.766669	1.378228	1.350943	2.048976	2.107464	1.83586
ARHGEF2	6.264327	5.798947	6.077559	5.785237	7.546369	6.61451	6.146447	6.168422
MDGA2	0.692356	0.748659	0.709044	0.692356	0.692356	0.734555	0.741411	0.801019
CLDN14	2.46146	1.233779	2.014753	2.238712	2.77882	1.761192	2.3931	3.123444
PRPSAP1	5.921424	5.225542	5.309767	5.233346	5.945796	5.183625	5.166649	5.474855
SLC22A12	1.229361	1.626885	1.677311	1.160205	1.160205	1.160205	1.214226	1.160205
CLPP	5.450511	6.553638	5.891651	5.534793	6.103395	6.046934	5.450528	6.343051
OR7A10	0.560921	0.560921	0.560921	0.560921	0.560921	0.560921	0.680573	0.560921
MRAS	6.231703	4.936236	5.817225	4.383419	4.116039	5.837558	5.511558	5.245309
OR2L13	0.89717	4.703943	0.948892	0.671184	0.671184	0.671184	0.671184	0.671184
ERP44	7.007578	6.419424	6.732803	6.166676	6.36843	6.658654	6.482573	6.252966
C3orf18	4.558961	4.277364	4.415504	3.278166	3.42173	4.461253	4.21763	3.876463
MBL2	0.701115	0.701115	0.701115	0.701115	0.760886	0.701115	0.701115	1.137462
SLC2A7	0.841682	0.758838	0.758838	0.758838	0.850887	0.868985	0.758838	0.900465
ZNF440	3.781147	2.465354	3.360708	2.738459	3.574072	3.136784	3.427258	3.211579
STARD3NL	6.620811	6.15131	6.521229	5.073459	6.057728	6.095903	5.753419	6.221656
CEP63	4.761911	3.75324	4.42743	3.365124	4.789019	3.921045	3.926403	4.381114
BNC2	4.896482	2.481714	3.733654	2.629722	2.647206	4.249222	3.754423	3.898974
ABCA11P	2.363666	2.554654	2.836682	1.976217	2.671079	2.621319	1.937594	1.672896
PPP1R3E	4.107963	5.177202	4.819186	3.838519	4.366513	4.33206	3.742541	3.226744
FAS	5.535397	3.824744	4.618368	4.126709	5.14611	5.673611	4.982545	5.129391
FABP7	0.875376	1.956395	0.623233	0.610441	0.685623	1.031267	0.649931	1.850887
NFYC	6.175167	5.442255	5.896516	5.652782	6.236652	5.879229	5.941264	5.615158
IL27RA	5.770717	4.701604	4.882969	5.52234	5.106423	5.265611	5.693971	5.678272
ESRRA	5.49538	4.751169	5.760011	5.550066	6.409212	5.68923	5.493519	5.700407
CREB3L4	5.402852	4.573924	4.640799	4.943591	5.841095	4.969287	5.284634	5.028842
FANCB	2.135797	1.0231	1.692763	1.355802	1.856739	1.907548	1.625152	2.012891
ICAM2	5.002552	4.969003	4.498528	4.919205	4.182166	5.338108	4.522425	4.839936
SP110	5.630686	3.802362	4.945982	5.201895	5.157395	5.735449	5.179935	5.594125
AVPR2	2.518284	3.139768	2.509588	1.556372	3.067146	2.854308	2.12272	2.765632
B3GALT5	4.454014	2.431063	4.880833	3.363651	6.216692	3.69926	4.507641	3.380941

MYH8	0.687259	0.695829	0.691867	0.659501	0.612905	0.687577	0.642262	0.645528
ANXA1	8.875109	7.100325	8.214939	7.534222	9.897304	9.242264	8.692703	9.285745
CELF3	2.561189	6.504136	5.952049	2.338134	1.029504	3.306289	2.744625	1.270096
IL2RA	4.960038	1.492483	3.409627	3.685744	2.819329	4.026353	3.815863	4.093643
RALGAPA1	4.53292	3.877752	4.386549	3.020544	4.28975	3.716915	3.804908	3.54201
TBX18	2.9337	1.888633	2.653054	1.609675	3.742775	1.86111	1.439409	2.073443
HTR3A	2.669727	1.095819	1.742255	1.849695	1.321543	2.864624	1.422502	2.534458
CBX4	5.451986	6.904849	5.617733	5.472721	6.680783	6.024521	5.688104	6.477754
TRAF2	5.261554	5.288501	5.153254	5.218916	5.585176	5.466873	5.16272	5.14308
HDAC4	5.033537	4.110127	5.875473	3.560128	4.073023	4.988505	4.535246	3.945117
ARF1	9.489953	9.355909	9.759329	9.189706	9.828496	9.522084	9.160684	9.735461
DEFB123	0.899855	0.899855	0.899855	0.899855	1.357932	0.899855	0.899855	0.899855
ZSCAN2	3.838783	3.187655	3.279319	3.026774	3.24248	3.22941	3.416564	2.833393
SLC26A11	4.889973	6.913872	5.617899	4.599323	3.903575	4.917902	4.504426	4.029901
TIGD1	3.731717	3.107493	3.855183	3.938793	4.242889	3.341683	3.302552	2.852828
PDS5B	5.730579	3.996217	5.360371	3.892366	5.321513	4.704174	4.783112	4.328665
OR2G2	0.755987	0.755987	0.755987	0.755987	0.755987	0.755987	0.755987	0.755987
KCNJ4	1.848176	1.434	1.402515	1.596965	1.49944	1.57989	1.522152	1.354639
DUSP22	6.561806	5.192793	5.958975	5.657871	6.286229	6.266714	6.129057	6.179318
SFI1	3.648615	4.797813	4.324243	4.096828	4.964988	4.445756	3.652686	3.749593
MYO7A	4.396805	3.636989	3.393236	3.640992	3.536504	3.533856	3.592972	3.601816
CHAT	2.330407	1.345638	1.380812	1.866176	1.319682	1.537603	1.846981	1.441571
RXFP4	1.397892	1.278188	1.733797	2.538655	3.288489	1.597473	1.62913	1.89687
LDHA	9.246878	6.654224	8.338634	9.122714	10.66075	8.847662	8.557497	10.4301
KIAA1841	3.536791	3.324167	2.979019	2.375368	3.430806	3.018378	2.566586	2.86917
MARVELD3	4.292034	3.892905	3.943443	4.908865	4.854452	3.540637	4.19743	4.244075
ITLN2	1.059276	1.397892	1.059276	1.422377	1.409435	1.059276	1.164864	1.059276
ZSCAN12	4.587045	3.028353	4.209884	2.942004	4.061448	3.779103	3.789118	3.337255
MIR17HG	2.385589	2.205762	2.647375	2.549997	2.387437	2.84429	2.775936	2.004779
NXPH1	0.839991	1.03363	0.642754	0.658384	0.61411	0.61411	0.755071	0.61411
NHP2	6.741848	7.42303	6.886188	6.865602	7.158666	7.266984	6.709485	7.513275
TBC1D4	6.244429	4.779425	5.528776	4.743527	5.31089	5.239153	5.629645	4.690028
PGAP3	6.170037	7.068859	5.81112	5.979418	6.94897	6.147467	5.705848	6.067479
ZNF260	6.094269	4.768801	5.262978	4.539469	5.485843	5.232661	5.659903	5.209816
TIPARP	6.502476	4.93222	6.339693	4.900834	6.030813	5.882717	5.868556	6.044907
CRTAP	7.929977	6.565816	7.357596	6.730741	6.494935	7.477485	7.248268	7.506067
GLS2	1.552131	2.541149	2.026838	1.813717	1.948561	1.950093	1.652667	1.701451
OR5P2	0.654279	0.654279	0.654279	0.654279	0.654279	0.654279	0.654279	0.836765
HTR6	1.184982	1.173359	1.192036	1.400096	1.448333	1.684516	1.382361	1.217589
MIR595	1.156012	1.156012	1.156012	1.156012	2.482113	1.156012	1.156012	1.156012
RSPO1	3.159897	2.894218	2.720753	1.783458	1.650336	4.389987	2.368081	1.854471
CSNK1D	6.63944	6.708272	6.535638	6.219735	7.260428	6.643708	6.271881	6.432275
KLHL28	5.279749	4.177371	4.886044	3.251895	5.022873	4.440858	4.396567	4.397176
CYTH3	6.927363	5.963758	6.434186	5.68186	6.178693	6.666011	6.493176	6.350463
CHEK1	4.245658	1.995538	2.725258	2.265739	3.528168	2.737091	2.818584	4.43812
NPY1R	3.701168	5.34829	3.026412	2.561126	6.405008	4.226614	4.265323	5.773255
GBX2	1.393308	1.251649	1.217976	1.20681	1.2202	1.230803	1.167118	1.507921
LDLRAD1	1.730557	5.641996	1.637838	1.343059	2.228506	1.394408	1.736717	1.709386
PLA2G10	3.630765	1.539282	3.835234	7.520211	2.881779	4.395214	4.989598	3.14807
GNB4	6.241372	4.395566	5.581634	3.975348	4.312581	5.325873	5.09181	5.553616
NEXN-AS1	1.465246	2.300964	1.238542	0.981584	0.827584	1.502322	1.344552	1.377262
RAD21L1	0.639467	0.639467	0.766623	0.689659	0.706712	0.639467	0.686805	0.639467
NXT1	6.627333	7.062578	6.487463	6.41468	6.834188	6.990286	6.396395	6.867171
ZNF57	2.01843	2.065449	2.538525	1.859934	2.370065	2.020297	1.886321	1.919156
IQUB	2.389655	2.051498	1.811839	1.451892	1.352712	1.597946	1.905254	1.531384
KRTCAP3	6.638558	3.754595	6.6001	7.658867	7.620919	7.465137	6.312753	7.44492
CD6	4.546651	3.185333	4.191755	4.339156	4.00746	5.768003	4.792271	3.19735
GMPPB	5.209089	4.758465	4.782087	4.479215	4.75583	4.669666	4.402311	4.511346

TRIM15	2.987936	1.001189	3.450961	5.356706	4.710026	4.618754	3.702318	4.453579
SETMAR	5.173519	4.025067	4.649035	4.133923	4.352099	4.637408	4.792686	4.336806
CLC	3.436865	0.760708	1.602242	1.043712	1.131249	2.078897	1.028238	1.05619
APC	5.404879	3.988251	4.864311	3.496689	4.068182	4.231761	4.473784	4.127207
C11orf86	1.451897	0.836221	1.065135	4.837262	1.79153	1.486717	1.853899	2.925192
DNAJC18	4.62322	4.853175	4.870759	3.339476	3.299817	4.325173	3.906255	4.085977
IKBK	4.495633	3.915641	4.324305	3.694397	4.856461	4.588046	4.200036	4.016017
SLC35G1	3.10469	2.102438	3.0181	2.013383	2.334751	2.848646	2.649134	2.381506
PRKAG2	4.268807	4.202244	4.123369	3.814684	3.874787	4.036218	3.71598	3.749699
SEC24A	6.009344	4.659117	5.614822	4.268368	5.568481	5.186708	5.216051	5.398923
SEMA3D	2.143172	3.066936	2.482574	1.037894	1.357678	2.09787	1.908198	1.723536
SAMD4B	6.325053	6.756816	6.390806	5.605761	7.091111	6.331418	6.001397	6.376781
C8orf31	2.26088	2.20352	2.22155	3.26264	4.200619	2.427452	2.75185	3.069241
CBS	1.955212	1.518597	1.776519	1.680932	1.61219	2.099462	1.928265	1.96511
TMEM190	1.485468	2.715968	1.485468	1.952756	2.412858	1.485468	1.723952	1.864527
ZDHHC24	4.000547	4.071444	4.363607	4.101964	4.016732	4.472213	4.05451	4.092859
EYS	0.881063	0.946495	0.910171	0.766532	0.957756	0.831166	0.825865	0.801309
CLIC1	10.44039	8.842868	9.95128	10.46311	10.97779	10.956	9.907917	11.0041
LY6G6F	0.746381	0.936747	0.746381	0.746381	0.981815	0.746381	0.746381	0.931223
NDUFS3	6.447536	6.279754	6.439572	6.835305	6.491277	6.613968	6.44965	6.696121
VGLL2	0.711827	0.711827	0.711827	0.748139	0.711827	0.770101	0.711827	0.823048
MYO1G	3.110066	2.989626	3.165805	3.129373	2.817089	4.623233	3.451269	3.230378
TARBP2	5.569328	5.770827	5.073819	5.268521	5.488704	5.201464	4.902618	5.784452
ARHGAP42	4.58971	2.772512	3.34305	3.241189	3.906236	4.289471	3.961396	4.156374
CRISP2	4.435071	2.795412	3.314081	3.773885	2.077493	1.571825	2.36272	1.617127
SLC2A14	1.993851	1.178673	1.239003	1.305647	1.588605	1.26027	1.834693	1.727213
BAG6	8.003291	7.328788	7.650109	7.284201	8.511158	8.136723	7.709256	7.832456
RTN1	4.872363	6.988082	6.705399	3.81263	2.681259	5.218568	4.474569	3.343226
KRTAP5-10	0.614452	0.804968	0.999357	0.995967	1.31999	1.185386	0.833404	0.799679
VSTM1	2.373997	1.257345	1.166354	1.657965	1.126204	1.490049	1.241073	1.679308
OR56A3	0.817986	0.817986	1.068869	1.15612	0.817986	0.817986	0.817986	0.817986
TRPM3	1.345418	1.529639	1.407	0.851086	0.826229	1.127242	0.916076	0.905564
STK38	7.816899	5.819747	7.192056	7.308683	8.170091	7.632866	7.597327	7.348229
TCF20	5.633552	4.229978	5.29121	4.498489	5.635336	4.949704	4.988554	5.283807
GNG5	3.982254	4.873318	5.305664	6.175449	6.287858	5.845753	5.78752	6.416136
SLC25A17	5.380618	5.076115	5.448329	4.760281	5.137561	5.40231	5.207471	5.182932
EFNA2	3.104472	1.353085	4.547773	2.999371	3.120851	1.786271	2.926391	2.486761
LIPC	3.385403	1.87674	2.024944	2.792288	2.228411	2.411887	3.344556	2.129122
MRGPRF	4.7052	4.393186	4.567981	2.921105	3.393839	6.498335	4.903007	5.032118
GPHN	5.201248	4.822278	4.517924	4.003712	4.968873	4.293505	4.558502	4.53706
SLC38A8	1.167761	1.568976	1.419838	1.138866	1.091933	1.111601	1.195589	0.99021
MUC12	1.739571	1.894732	1.549053	1.810341	1.568584	2.33703	1.707992	1.766478
SLC12A5	1.482541	3.426526	2.557582	1.410908	1.062803	1.66193	1.3599	1.174901
BVES	2.897639	2.359663	2.312462	1.55765	1.630749	2.756315	2.10969	2.447554
TAS2R38	1.110367	1.167641	1.365403	1.158308	1.034003	1.034003	1.034003	1.034003
BCAS3	4.068086	3.966391	3.880537	3.302085	4.533107	3.642485	3.753472	3.902889
GXYLT2	5.999255	3.412552	4.743535	3.364202	3.876467	4.906578	5.371001	5.009858
MAN1A2	6.381263	4.456138	5.762491	4.354568	4.842359	5.351363	5.507825	5.328868
ABCC13	0.738876	0.624352	0.785678	0.624352	0.833742	0.650246	0.639434	0.624352
SMCHD1	5.897909	4.182105	5.276168	4.218767	6.314114	5.209607	5.237008	4.549709
KLC1	3.679008	4.299382	3.739538	4.033181	5.081211	4.112722	3.70688	4.170234
RTP3	0.793935	0.793935	0.793935	0.793935	0.793935	0.793935	0.909203	1.71453
FOXN2	6.302822	4.595864	5.999996	4.526173	5.679554	5.673593	5.521272	5.263899
VPS26A	6.729898	4.948459	6.176605	5.422251	6.964389	6.396907	5.959711	6.35587
RBM47	6.676751	4.837424	6.280006	5.816231	6.095619	5.673896	6.210679	5.575142
MCMBP	6.774399	5.391136	6.594604	5.597531	6.756329	6.30963	5.922845	6.212947
IFFO2	6.302066	3.680813	4.328345	4.502456	4.812455	5.715823	5.384979	5.10849
PDPN	6.822228	4.310363	5.958996	5.761432	5.497409	7.155588	5.948884	5.949953

KLF6	9.038501	7.395181	8.049312	7.518908	8.535176	8.416562	8.387662	9.046353
RAD50	3.044927	2.429336	2.945572	2.514001	2.597437	2.635132	2.677989	2.526604
MORN1	2.487549	3.282914	2.496922	2.225578	2.680329	2.318306	2.335046	2.270867
RTSL1	1.995308	2.168019	2.14682	1.89993	3.075235	2.036941	1.973365	2.122855
CD47	7.361721	5.641917	7.122869	6.542909	6.546961	6.84354	6.626121	6.504698
ZMYM6	3.559797	2.972748	3.293379	3.190056	3.17315	3.750583	3.2383	3.050597
NOS1AP	1.831975	1.60867	2.442284	1.494811	2.24254	1.777118	1.582624	1.709917
MPZ	4.012734	5.327049	4.390813	3.297667	3.214223	7.068206	3.694734	3.455953
FOXJ3	6.69839	5.641506	6.412092	5.617896	6.492447	6.241195	6.399393	6.064158
PLD6	3.536011	5.289981	3.793663	3.307756	3.886154	3.199508	3.481212	2.601275
NUDT14	5.667152	7.021704	4.961162	6.189627	6.579507	5.473553	5.590322	6.029322
TUBB2B	4.671663	4.660893	4.338736	3.500502	3.813731	6.773975	4.930208	5.194141
ANKUB1	1.062117	1.744915	1.063261	1.073518	1.083227	1.090794	1.085001	1.059827
EIF3B	6.687978	6.619778	6.533391	6.479097	7.227072	7.017621	6.481509	6.98016
MED30	5.725275	4.499911	5.531064	4.462264	6.293882	5.307155	5.243887	5.224484
TTC12	4.702326	3.418052	4.872659	3.973377	4.329014	4.389999	3.934801	3.588602
SFXN3	7.72894	6.628181	7.254006	7.016399	8.620533	8.015361	7.076154	8.289211
ADRB2	4.581768	5.042811	4.908413	2.938313	2.271244	4.287165	4.10473	2.584731
C8orf49	2.209763	1.401702	1.741758	1.609019	0.599929	1.42118	1.750914	1.715601
MED8	6.733299	5.313363	6.098199	6.223526	5.853916	6.258212	6.195427	6.433313
ZNF526	4.480478	4.590802	4.324533	3.99757	4.419724	3.945982	4.05804	3.934383
INHA	1.567096	2.917912	2.375096	1.985873	3.437199	1.709221	3.128153	2.692975
ZNF12	6.083787	5.109759	5.692655	4.827598	5.799172	5.426111	5.366059	4.984288
NFKBID	3.026636	4.314238	2.821019	4.052944	3.846206	4.215021	3.227752	3.149453
AGRN	6.525481	5.524151	6.246199	6.511564	8.860032	6.854116	6.713297	8.302232
SPINK1	11.41838	13.33634	7.832839	12.62626	8.113656	6.423223	12.48442	10.16707
BCAT2	5.46908	6.58818	5.124728	5.866491	5.577719	5.179605	5.016458	5.857924
GOLGA2P5	3.038485	4.747052	2.962205	2.737376	3.273966	3.109771	2.860551	2.169177
MEIG1	0.925504	2.134499	1.273604	0.823962	0.958267	0.695917	0.995779	0.986784
NPW	1.129259	2.969349	4.765541	2.707173	2.005604	1.941839	3.852512	2.65445
OR6P1	0.737099	0.737099	0.737099	0.737099	0.737099	0.737099	0.737099	0.737099
RNF170	5.798896	4.515322	5.420231	4.508793	5.137402	4.874965	5.185153	4.116679
RPL36	9.427326	9.962231	9.346115	9.462009	10.08292	9.822489	9.431346	10.12054
PER3	4.682393	4.687125	5.132647	4.237421	6.393727	4.68855	4.836299	4.227936
SPRR2C	0.937881	0.937881	0.937881	0.937881	0.937881	1.404998	0.937881	0.937881
PLSCR5	0.820412	0.820412	0.820412	0.820412	0.820412	0.820412	0.906093	0.820412
PI3	4.284756	1.503067	7.043784	10.42157	7.752891	3.078361	5.021764	6.339911
IMPA1	6.405826	4.902804	6.654688	4.751274	5.549983	5.703613	5.565272	4.98368
CAT	8.234545	5.799415	6.899927	6.373496	7.824106	6.679123	7.21243	6.46703
GPR151	0.808536	1.449834	0.854418	0.808536	0.808536	0.808536	0.808536	0.808536
CDC42	6.907885	5.495837	6.324723	6.034008	6.326235	6.548996	6.102818	6.623515
ADAM11	1.613424	3.755571	1.604931	1.41865	1.71593	1.885058	1.552136	1.496065
SIAE	5.404359	3.78449	5.183655	4.270758	4.52938	4.773594	4.868685	5.466431
ITPR3	6.491906	3.930919	5.84269	5.709909	7.496082	6.570405	5.474487	6.525675
NAPG	5.993964	4.671906	5.333664	5.19708	6.723139	5.340847	5.549153	5.334348
STX1B	1.965243	1.804624	2.057609	1.96903	1.974865	2.395418	2.239016	1.801803
KLHL20	5.866934	4.207713	5.640267	4.000634	4.999464	5.219712	5.07593	4.860951
TSSK1B	1.233293	1.233293	1.233293	1.233293	1.233293	1.233293	1.233293	1.233293
CTXN3	0.806617	0.894481	0.81385	0.691689	0.691689	0.691689	0.691689	0.691689
ENOSF1	5.36369	5.273166	4.940771	5.090419	5.578613	4.527052	4.933721	4.861398
FBXO34	6.547921	5.117338	5.875456	5.669526	6.758594	5.68025	5.940473	6.013948
CHURC1	6.527237	5.317564	6.521063	5.245303	6.422072	5.930346	6.318077	5.110764
BCORL1	4.682808	4.198595	3.937904	3.602982	5.305214	3.852746	4.25804	4.53731
FAU	9.828659	9.384768	9.538147	10.12553	10.01872	9.974273	9.646186	9.803769
RPS6KL1	2.702497	4.9324	3.871264	2.659946	2.818098	3.124168	2.720603	2.792081
TRNP1	6.896002	6.762282	6.662531	9.081174	6.04967	6.940524	6.625541	8.68214
MRPL1	6.758284	5.746125	6.197213	5.852644	6.007194	6.236985	6.052471	6.454553
PSORS1C2	0.848198	0.565655	0.723641	1.285506	2.590551	1.979746	2.525551	1.362538

TMEM120A	6.998361	6.237885	6.617132	7.144618	7.325994	6.949998	6.44476	6.71974
GSTA5	0.734976	0.734976	0.734976	0.927864	0.734976	0.734976	0.734976	0.734976
FAM89B	4.882375	3.582108	4.420975	5.054773	4.835108	4.851286	4.659676	5.194204
MAP3K1	6.621242	4.142464	5.212552	5.021082	6.078494	5.683843	6.108702	5.41636
BRAT1	4.430052	5.938472	5.212224	5.065356	5.883375	5.407241	4.844952	5.178684
IQGAP1	8.621697	5.992343	7.531995	6.873552	7.897728	7.738694	7.584936	7.754088
LHX5	1.794739	2.231003	1.381203	1.381203	1.381203	1.381203	1.381203	1.689779
CCDC9	4.942438	5.054329	4.761238	4.948466	5.737871	5.439602	4.888815	5.269765
CETN4P	1.246919	1.760969	1.44012	1.082522	0.906009	1.482246	1.271244	1.076507
PGK1	8.453645	7.142814	8.367005	7.692314	10.17154	8.337252	7.814347	9.278469
RAB24	2.92713	4.845524	4.098359	3.768105	5.086882	4.145066	3.515976	4.297679
CA12	4.734126	1.395963	2.704833	5.12593	3.701268	5.555213	4.06473	6.776718
TMEM121	1.373712	4.617655	3.123235	2.548673	2.803069	3.435046	2.869858	3.349676
BAD	3.349551	5.514573	5.36474	5.766036	5.697677	5.684855	4.920689	5.676173
TNPO1	7.226228	5.700945	6.694128	5.188715	6.464617	6.250504	6.162907	6.228594
TKT	7.154385	5.481957	6.111753	6.562755	7.437804	6.320095	6.574908	6.976945
UNC45B	0.860845	0.83473	1.163408	0.661282	0.787989	1.18684	0.910678	0.905459
KLK15	1.126936	1.076471	1.130237	1.159335	1.186988	1.143867	1.300786	1.076471
CCDC89	2.528513	3.814723	2.115059	1.564039	1.115174	1.938782	1.834025	1.448535
GABPA	6.022433	4.359237	5.434192	3.650006	4.7816	5.33105	5.102575	5.011796
ABCC3	7.307969	2.549884	5.774484	7.473945	7.829837	6.117132	6.59344	7.125593
ZNF879	3.653175	3.265496	3.288556	2.31532	2.582022	2.780302	3.190262	2.450178
CBX7	5.9541	6.461025	6.448655	4.877772	4.780522	6.308396	5.649687	4.501276
GSK3A	5.472468	5.718406	5.42318	5.74986	5.428725	5.263033	5.055226	5.21053
RPH3A	1.172225	1.415555	1.675494	1.027875	1.003587	1.020972	1.093184	1.029679
COL4A6	1.918968	1.739504	2.221694	1.095066	1.329668	2.143142	1.811809	1.430485
ZNF320	4.707847	3.625946	3.58733	3.21211	3.999776	3.690383	4.272585	3.727354
VWA5A	6.420762	5.023861	6.300496	5.372907	5.105439	6.276247	5.784513	5.279096
AGBL1	0.874151	0.889429	0.892477	0.888413	1.115484	0.874151	0.927493	0.903964
HOXB4	5.469227	4.172733	4.938434	4.587916	5.871665	5.392725	4.899047	5.248167
IRF2	7.302577	5.847572	6.727707	6.493689	6.85832	6.622445	6.648009	6.211927
PACS1	6.474283	5.444433	5.849107	6.345621	7.047158	6.417142	6.34858	6.328453
NOSIP	5.562744	6.310053	5.818634	6.395768	6.274087	6.569512	5.723068	6.561782
DNAH9	1.87488	3.42871	1.991339	1.152998	1.172697	1.214059	1.587489	1.111074
NOG	2.985665	2.369478	2.022339	1.915893	5.508278	3.557938	2.467509	4.013813
SMAD4	6.46614	6.120447	6.187889	4.852408	5.905915	5.630999	5.791771	4.935849
KRT75	1.522704	0.826028	0.873228	0.898742	0.875281	0.826028	0.894566	0.9021
FXYD3	2.432334	3.169091	3.177403	5.907432	5.07427	2.959606	3.395534	4.41961
CDCA7L	5.716123	3.534326	5.06318	4.234148	6.241536	5.649574	4.87544	5.428247
GEMIN5	5.49725	4.70514	5.185952	4.031688	4.574112	4.764659	4.903122	4.695822
ZNF740	5.332513	4.731606	4.857723	3.873589	4.434204	4.426423	4.639548	4.366885
ENPP6	2.626313	1.167007	1.322693	1.637297	1.017147	2.789998	2.047871	1.104309
PRPF8	8.021528	6.878152	7.865554	6.402651	7.691299	7.198498	7.199362	6.752215
UPB1	1.379307	2.280293	1.278851	1.440177	1.205923	1.75012	1.183678	1.314285
OR1F2P	1.013249	1.013249	1.138681	1.013249	1.013249	1.013249	1.013249	1.013249
GCHFR	1.600642	2.148636	2.20086	2.399211	3.072489	2.147712	2.028599	2.944539
SLC16A2	6.890156	5.276926	5.956215	4.794849	4.440602	6.160002	6.090645	5.938017
CD9	8.814437	6.778174	7.334448	7.738118	9.012074	8.272873	7.950281	8.732114
NPC2	9.279273	8.461276	8.737276	8.777169	9.185663	8.827607	8.684163	9.263606
ATG2B	5.309389	4.579631	4.713317	3.914395	4.577412	4.485412	4.631088	4.503725
PIK3C2G	3.681658	1.021428	2.204851	4.420261	3.976531	1.348411	3.793882	3.115802
OR5K2	0.643901	1.451857	0.54827	0.54827	0.846675	0.900506	1.11845	0.54827
ZNF687	5.229302	4.519574	5.392728	4.35395	5.826018	4.715607	4.722683	4.434905
LMOD3	1.352424	1.185062	1.121336	0.964306	1.074438	1.165644	1.104073	0.862369
ADAM32	2.19443	1.782217	2.094149	1.795225	1.669213	2.346752	1.812147	1.683623
FHL1	7.134646	7.030137	7.403612	4.256523	4.435039	6.986478	5.51365	5.910279
FASLG	2.968619	1.691733	3.370322	2.026017	2.156773	3.513486	3.492948	1.781284
KRT33B	0.785491	0.785491	0.785491	0.877787	0.785491	0.933068	0.956305	0.785491

RPLP0P2	4.293723	1.213355	3.119964	2.906351	2.463314	2.613935	3.598614	3.692081
TLR8	4.058404	1.550454	3.39355	2.567141	2.141866	2.32072	3.486329	3.199975
ICA1	5.52463	6.050124	5.39491	5.57099	6.048687	5.224398	5.200128	5.358608
EIF3J	7.401223	5.669077	7.295843	6.114241	6.390068	7.100686	6.817716	6.874771
RNGTT	5.322334	4.018999	5.094129	3.74129	4.364511	4.704085	4.841355	4.786025
NPVF	0.837462	0.837462	0.837462	0.837462	0.837462	0.837462	0.837462	0.837462
MT2A	11.11474	9.919292	10.95508	9.357308	10.67291	10.11286	10.39956	11.02238
TMEM156	3.339137	1.825743	2.283345	2.718833	2.293241	4.165637	3.425479	2.138956
ZNF527	3.64366	2.802423	3.251893	2.309123	2.457773	2.840269	2.77633	2.444245
LIG1	4.623885	4.819279	4.763014	4.484831	5.788211	4.782146	4.44491	4.606635
POLR3D	6.193367	5.17965	5.550516	4.802233	5.649495	5.664523	5.439951	5.574568
ZNF544	4.581235	4.307402	3.948568	3.500488	3.958528	3.907476	4.181749	2.666494
BUB1B	3.81355	1.530438	3.694694	2.782416	3.797751	2.806092	2.80373	4.337818
HENMT1	5.52409	3.105229	4.195594	5.272048	5.104292	5.255362	5.383928	5.163712
SYCP3	2.628227	2.142104	2.069206	2.505927	2.111811	2.034435	2.137931	2.086192
DEFB126	0.726474	0.726474	0.726474	0.726474	0.726474	0.726474	0.726474	0.726474
NLRP12	3.037409	1.378549	1.772277	1.785812	2.192237	2.081352	1.967976	1.920895
ZMIZ1	7.276301	5.962722	7.10424	5.915748	6.849731	6.686178	6.535174	6.186815
HPCAL4	1.303671	1.463884	1.712534	0.900748	0.842799	1.73391	1.775594	1.002345
FAM169A	3.07993	3.331463	4.439028	1.588732	1.658093	2.208907	2.406603	1.59322
CUL3	5.676984	4.094989	5.437713	4.172176	5.444165	5.173971	5.087843	4.829242
SRF	6.854742	6.57679	6.524469	5.61455	6.048777	7.365561	6.54844	6.332199
PCDHB14	4.872593	5.425864	4.814016	3.305009	6.133252	4.042674	4.399339	5.103138
FLJ36000	0.846401	1.307579	0.606357	0.606357	0.606357	0.606357	0.606357	0.606357
MRPL33	7.669391	6.985247	7.535805	6.608946	7.040979	7.712994	6.922838	7.306182
KRAS	6.002833	4.401918	5.506863	4.495363	6.732207	5.645006	5.039637	5.590037
SLAMF1	3.948376	1.542883	3.629742	3.790114	1.984598	4.427853	3.909938	1.984216
BTD	4.690187	4.022656	3.87864	3.679243	4.009833	3.739689	4.032651	3.983129
FYTTD1	6.437445	4.847128	6.170998	4.743909	6.230469	5.943085	5.812683	6.046604
FBXO8	6.52295	5.659155	6.197108	5.185533	5.361794	5.980942	5.643794	5.925446
NOTCH2	7.29929	4.162121	5.733888	4.913798	6.078058	5.811321	6.196103	6.170693
PRSS35	3.313533	2.621484	2.568458	1.029186	0.858502	2.412979	1.915975	3.338512
GUCA1A	1.203348	1.365946	1.203348	1.203348	1.597372	1.203348	1.203348	1.282855
MATR3	2.686083	2.767499	2.710588	2.686083	2.686083	2.686083	2.686083	2.686083
OR6S1	0.823359	0.823359	0.823359	0.823359	0.823359	0.823359	0.823359	0.823359
CD84	4.803856	1.981533	4.334672	3.399556	2.431362	3.424148	4.04568	3.418123
CA3	4.81264	3.179561	3.608071	2.728902	4.223921	3.873478	3.832988	1.610912
MACC1	3.947306	1.053398	3.057275	3.566022	6.079138	4.468962	4.514112	4.396423
XXYLT1	5.255123	4.089592	4.997078	4.569414	5.672712	4.921102	4.798313	5.562568
UQCRC2	8.092813	6.673249	8.228991	7.566899	7.648563	7.839054	7.562643	8.04352
DEFA11P	0.891127	0.891127	0.891127	0.891127	0.891127	0.891127	0.891127	0.891127
S1PR1	6.835017	5.682284	6.295783	5.17967	3.911929	6.603915	5.704334	5.772846
CXCL10	4.898899	3.650265	6.333437	5.259465	5.430031	4.533685	4.214532	5.517162
ALOX15B	5.081798	1.829116	4.803001	4.451534	5.835284	2.342185	2.856291	2.843187
MRPS15	6.292317	6.150361	6.034908	6.839104	6.153424	6.334023	6.331341	6.7257
HLA-DOB	3.750544	1.843231	2.99883	4.336829	3.0979	5.681725	4.346701	2.111765
CD72	4.23215	2.791028	4.576133	4.584782	3.111845	5.090577	4.10885	4.367374
MAS1L	3.166377	1.107024	1.520001	1.038704	1.14905	1.106668	1.276048	1.101797
GSTM3	5.686113	5.549898	5.601695	6.820217	4.255744	6.71394	5.912392	6.12876
KIAA0319	3.645013	3.586589	5.46186	2.167403	1.603404	3.940228	3.289071	1.810441
OTC	2.864898	1.379186	1.462027	1.759932	0.813767	1.034803	1.669748	1.483963
CRYGD	0.899433	0.999487	5.260461	1.858436	0.914411	0.7611	2.431988	0.7611
AIP	7.481121	7.821086	7.658251	7.329012	8.064517	7.97979	7.133623	7.990344
TMEM191A	1.87079	3.11618	2.167959	2.546858	3.655512	3.700795	1.99196	2.331749
ERMP1	6.190264	4.26253	5.053095	4.350208	7.531481	4.726956	5.550571	5.245522
PCYOX1L	5.141052	5.71008	4.788684	4.770481	4.695406	5.275762	4.827198	4.77144
SH2D3C	5.189765	5.38238	5.252525	4.525654	3.475833	5.784138	5.019937	4.497143
HSP90AB1	10.83321	9.863987	10.72828	9.489961	11.38873	10.44152	10.37253	10.64577

AP1S1	6.902584	7.624628	7.15725	7.163489	7.985937	7.195331	6.555077	7.315199
PELO	5.797828	5.483828	5.566751	4.914104	5.36828	5.906993	5.180585	5.966616
PPY	5.203329	5.640171	17.34662	12.95988	8.08457	2.135616	14.7113	4.98976
TOX	4.700825	5.099261	6.079656	3.343286	3.971349	4.286371	4.014997	3.365986
OR4X2	0.902325	0.902325	0.902325	0.902325	0.902325	0.902325	0.902325	0.902325
NBEAP1	0.946834	2.165991	1.065269	0.901215	0.787861	0.948062	0.66554	0.730072
IER5L	3.836257	3.917008	5.119352	4.503082	5.824744	5.334308	5.008423	5.884928
IFITM10	1.984939	1.828596	1.900589	2.218655	4.565403	2.511454	1.823848	2.187004
CNIH3	3.442201	4.592989	2.924077	3.052465	4.51399	2.832756	2.728536	3.673125
C3orf52	4.498169	1.657576	2.696767	4.490597	4.575198	4.112481	4.205132	5.298059
KLF9	7.299436	7.237615	7.224687	5.565733	5.490074	6.69407	6.421241	6.314115
SOX1	0.812015	0.812015	0.844129	0.812015	0.834523	1.10438	0.843342	0.812015
UIMC1	5.6767	5.054162	5.455252	5.130407	5.763435	5.34819	5.147858	5.328236
PLG	1.815618	1.058093	0.923369	1.194041	0.958832	1.078316	1.094277	1.939076
LOXL3	5.042303	4.058014	4.31465	4.048479	4.068278	5.059619	4.366234	4.856879
FOXR1	1.176284	1.033935	1.033935	1.033935	1.192012	1.033935	1.033935	1.033935
SF3B1	8.053376	6.220642	7.613979	6.93725	8.048961	7.462686	7.165193	7.359419
SNHG6	7.519696	7.715693	7.730633	7.164215	8.06512	7.994677	7.183622	8.355542
ZNF625	1.502155	1.361638	1.349461	1.390142	1.228738	1.62591	1.503015	1.087677
MYOM3	2.746363	1.327929	1.477882	2.178057	2.910044	3.230726	2.520836	3.327463
ZDHHC8	4.372386	5.183015	4.981591	4.716088	5.567073	5.420254	4.619282	5.376018
ZNF585A	4.020535	3.21309	3.674649	2.619037	3.344277	3.242918	3.434257	3.142868
ABHD10	5.909204	5.743913	6.312499	4.822623	5.092263	5.378513	5.346145	5.712015
KCNE3	5.671633	2.916908	5.820761	6.858365	3.710503	4.902295	5.429107	4.133349
TPPP	3.437098	5.656989	4.025283	1.859112	2.187381	3.403491	3.672896	2.989236
C12orf77	0.810236	0.953284	0.78336	0.800418	0.94049	0.752284	0.885574	0.752284
NLK	5.716412	5.413626	5.605496	4.431033	5.417234	5.023295	4.930794	5.072205
RPL13P5	3.883747	2.754787	3.507181	3.049218	3.926772	4.14062	3.322053	4.682221
NRTN	2.31105	6.025572	3.880814	2.642709	3.03301	2.669025	2.825528	2.827713
BMP1	6.315737	5.069448	5.211851	5.336694	6.322579	6.05917	5.396225	6.706124
SDF2	7.148471	6.994973	6.66086	6.753431	6.852858	6.806531	6.610377	6.905079
CCL11	5.297228	3.385894	3.615023	4.036041	3.869536	7.333549	5.901511	4.081712
PAQR6	3.113978	4.354418	3.58523	3.618724	4.693244	4.299137	3.230379	2.763929
NDUFB1	6.993422	6.676773	6.792717	6.968135	6.787239	6.777262	6.442798	6.796267
UBTD1	5.69799	5.277611	5.374299	5.289239	6.61556	6.27461	5.355897	6.462544
C12orf42	1.463819	1.385713	1.41715	1.468652	1.360992	2.269989	1.670853	1.335542
CLRN1	0.796994	0.9054	0.829811	0.796994	0.796994	0.878664	0.796994	0.796994
KRTAP2-4	0	0	0	0	0	0	0	0
PTGDR	3.489521	3.04105	3.489899	1.953307	1.87275	2.885553	2.859487	2.149319
SEC61G	7.809034	7.612159	7.270677	7.151057	8.317944	7.781322	7.135712	8.211691
GALM	6.532979	4.023295	6.493191	6.531045	5.650247	5.305238	5.970648	5.668956
AMBP	8.396358	4.079351	3.159586	6.957101	6.560063	4.36751	7.795417	5.744702
RNF8	4.364638	3.64713	4.288477	3.7019	4.5426	4.069137	3.951909	3.955307
WDR36	5.541971	4.762479	5.271156	3.924724	5.436395	5.154709	5.029133	5.224035
WT1	4.040201	2.173169	3.579084	2.142123	1.974632	2.982593	3.147617	3.424432
COQ2	5.062405	4.528024	4.242736	4.194954	4.747333	4.587464	4.550693	5.161846
MTMR4	6.656142	5.752448	5.896795	5.496411	6.493392	5.739313	5.68468	5.529291
SIN3A	6.205994	5.15196	5.787272	5.105512	6.222075	5.820357	5.663491	5.374243
TDRD1	2.084523	0.941357	1.379441	1.252682	1.201324	1.06785	1.79142	1.027639
KRT26	0.568538	0.568538	0.568538	0.568538	0.568538	0.568538	0.568538	0.568538
SLC29A3	4.73503	4.511483	4.415867	4.862169	4.387482	4.376526	4.662901	4.171886
GREM1	6.907503	5.883588	6.879593	5.363774	5.771847	7.72023	6.416214	7.037955
PRKAB1	6.069947	5.938882	6.045757	5.896838	6.039548	5.43426	5.677412	5.858605
NR2E3	1.80795	1.48321	1.423495	2.048053	1.71109	1.79885	1.690803	1.738569
KLRC3	1.316417	1.263394	1.072537	0.887901	1.504774	0.763058	0.763058	0.893755
BLMH	6.646517	6.702776	6.271928	5.701128	5.995367	6.17403	6.099319	6.431999
C22orf42	1.701346	3.183372	3.640933	1.689734	1.073914	2.118694	1.528988	1.253202
CD70	2.665788	1.617304	2.413963	3.137175	2.575155	2.861934	2.737358	2.89718

TMEM9B	7.496796	6.406479	6.983718	6.830259	7.251945	7.173281	6.994494	7.118161
CDC42BPB	6.328894	5.660446	6.126947	5.046137	6.847438	5.555769	5.714174	6.175996
TFCP2L1	4.38869	4.173529	4.609556	4.225319	6.018518	3.095037	3.932563	3.162987
PPP1R17	1.129913	0.92056	0.727926	0.907082	0.727926	0.802783	0.897142	0.776913
HEXIM1	6.930532	6.183137	6.219752	6.620743	7.367721	6.648464	6.537405	7.177523
TBC1D17	5.349594	6.614774	5.66191	6.005028	5.952234	5.936296	5.575571	5.615603
TMEM219	8.039743	7.502067	7.778129	8.583935	7.769935	8.129689	7.907706	8.480371
SLCO1B7	0.743459	0.743459	0.743459	0.743459	1.989188	0.839598	0.743459	1.211796
USP4	6.883669	5.306402	6.109794	6.158037	6.995734	6.279372	6.372045	6.227835
HDAC5	5.950331	7.577272	6.478734	5.194199	6.065266	5.722411	5.648793	5.489993
KCTD20	7.398184	5.527931	6.71732	5.722998	6.719507	6.968359	6.67648	6.472499
GPN2	5.559351	5.16587	5.142648	5.375067	5.155483	5.388065	4.981397	5.057097
OR7G2	0.796007	0.796007	0.843259	0.796007	0.796007	0.796007	0.796007	0.796007
GFRA3	3.822541	5.849919	3.186094	4.101906	2.1593	6.706814	4.378697	2.442782
IGSF22	2.247795	2.386598	2.514629	2.636822	2.276962	2.825526	2.552727	2.203537
GGA2	6.702819	6.238768	6.594816	5.90944	5.856031	6.666071	6.285193	5.9549
KCNJ5	4.963617	1.810196	3.779053	2.693082	2.006673	2.500932	4.556281	3.007723
TMEM72	2.366067	1.85036	1.813756	1.219785	1.159863	1.257752	2.43113	1.076105
POLR2K	7.469551	6.391356	7.478374	6.374579	7.13542	7.208593	7.025202	6.636673
ANKRD37	4.450968	5.62911	4.381574	4.411268	5.644126	4.486162	4.193632	5.117985
FGD1	4.017587	3.920796	3.930376	2.830654	2.779649	3.762729	3.592644	3.775695
PIWIL1	1.052266	1.032444	1.885518	1.137829	1.384158	1.362077	1.339849	0.915248
PCDHGB1	1.145922	0.725676	1.124465	0.84747	2.224518	0.811551	0.914047	0.677681
ZNF445	4.968075	3.932938	4.478742	3.618668	4.266291	3.927909	4.259023	3.976677
MT1F	7.531635	5.180681	5.748336	5.736527	5.923717	6.040698	7.684023	6.17675
MIA3	6.346466	5.113967	5.946264	5.088604	5.738188	5.413232	5.677622	5.42111
HRH3	0.817051	0.933649	1.384129	0.817051	0.890847	0.947335	0.919207	0.817051
IFNA2	0.623494	0.623494	0.72917	0.623494	0.623494	0.623494	0.77711	0.623494
MKKS	5.728963	5.682743	5.541967	4.995647	5.117806	5.104494	5.059452	4.371185
MAGEB3	0.599756	0.599756	0.599756	0.599756	0.599756	0.599756	0.599756	0.599756
CAB39	7.739342	5.815773	7.29109	6.375895	7.721154	7.337148	7.178806	7.255783
C15orf32	1.042639	1.042639	1.042639	1.042639	1.328316	1.042639	1.042639	1.042639
REN	0.903288	0.921154	0.866391	1.499478	1.803037	1.367891	0.847984	1.923226
LYPLA1	6.65883	4.389073	6.544263	4.455128	6.499297	6.344071	6.040206	6.519626
SATB1	5.925471	4.193575	5.137645	4.061278	5.271925	4.939846	5.203468	4.906042
DST	6.010821	4.296221	5.321339	3.989261	5.429067	5.274502	5.176966	5.380387
WDR5B	4.86265	4.896735	4.86343	3.8763	4.256275	4.233949	4.282242	4.53512
TWF2	5.745159	4.871388	5.478842	6.043252	6.50975	6.250654	5.647989	6.190474
MRPL46	3.1191	2.937972	3.334938	3.089882	3.89785	3.249506	3.005614	3.001715
NHSL2	3.82043	2.407453	3.271627	2.006818	1.538293	3.110232	2.759044	2.814141
HMSD	1.433339	0.64097	0.818091	1.78366	0.620872	1.241697	1.454519	0.783953
PKHD1	5.651712	0.8328	2.341762	3.27165	3.808187	2.01603	4.890841	3.655258
SGSM3	2.692299	3.791754	2.649568	3.389417	3.503056	2.945487	2.601988	2.877639
DNASE2	7.387087	6.84073	6.770547	7.237684	7.056909	6.879343	7.009463	7.100278
DALRD3	5.725546	5.03637	5.20261	4.955196	6.222133	5.3077	5.450163	5.238954
ALDOA	4.263954	4.309437	5.067891	5.420905	6.34345	5.369132	4.977763	6.520256
RFX7	4.823031	3.136409	4.228356	3.167795	3.773918	3.94239	4.009478	3.538463
EGFR	5.753139	3.192524	4.671581	3.954776	5.895236	4.599957	4.988221	4.939828
TRIM37	5.425212	4.707924	5.261829	4.040643	5.327635	4.996935	4.67751	4.965755
LINC00052	0.655988	0.655988	0.726389	0.655988	0.801731	0.655988	0.655988	0.655988
ARSK	3.639787	3.297793	3.583072	1.972618	2.633893	2.366766	2.737694	3.427508
ADH6	4.387014	2.343339	1.6539	2.923291	1.377548	2.055745	2.661943	2.166056
IQSEC3	2.653967	5.170432	4.03988	1.784885	1.706746	2.95574	2.445093	2.605461
HEPACAM	2.063838	1.545367	1.26031	1.117436	1.137599	1.453731	1.168227	1.058315
IGSF6	5.605816	3.097943	4.78258	4.721065	3.333234	3.766811	4.707161	4.299279
RANBP10	5.624706	5.090944	5.182085	4.646127	5.753126	5.21325	5.080684	5.145201
ASPG	1.361747	1.841963	1.528117	1.461039	1.553596	1.469767	1.80416	1.398235
ZNF107	4.35082	2.857424	4.19589	2.899485	4.381817	4.130989	3.810658	3.072879

MFSD6	6.887457	5.841848	6.955476	5.671838	6.718525	7.007768	6.300023	5.953705
LILRB1	4.421967	3.108232	4.304332	3.549641	2.955732	4.516889	4.164381	3.970559
LRRC71	1.235011	1.264518	1.183342	1.049781	1.040539	1.57398	0.987419	1.201306
MSI2	4.982321	3.907347	4.944391	3.949131	4.455337	3.936838	4.182458	4.11942
CA10	1.16266	2.033782	3.421585	1.403258	0.963297	1.809588	1.441064	0.927515
UROD	6.750656	6.194812	6.23278	6.378343	5.900903	6.439589	6.132249	6.750965
DNAJC14	6.054067	5.039204	5.40054	4.193786	5.158177	4.978877	5.023861	5.339758
OR2J2	0.58187	0.58187	0.58187	0.58187	0.58187	0.58187	0.58187	0.58187
KCNG4	0.846863	0.876963	0.846863	0.846863	0.846863	0.846863	0.873136	0.846863
KRT222	2.965667	2.030776	4.06341	1.283767	1.352138	2.159376	1.940361	1.327925
SIGLEC1	4.478933	2.872462	4.458316	4.94725	3.243759	4.172283	4.528484	4.246127
FAM13A-AS1	2.558432	2.591335	2.41444	2.671461	3.021581	2.584466	2.253993	2.055059
PHF21B	1.966046	4.564314	3.862817	1.77925	1.437	2.118179	1.808045	1.503099
MMP8	1.003188	1.140544	1.986442	1.577519	0.806596	0.717338	1.141545	2.200996
SYCE2	2.219339	3.738565	2.211184	1.803244	2.636795	2.033156	2.045065	2.15004
SLC38A4	4.058876	8.150596	3.644696	1.610656	1.845531	2.958288	2.254506	1.929068
GDF7	2.38047	2.242155	2.049711	1.646415	2.16397	2.004073	2.741492	1.754866
PRSS16	4.304963	4.233194	4.02922	3.92171	5.249895	5.105047	4.091204	3.740792
METTL6	4.392794	3.50398	3.673505	3.605011	3.756028	3.767657	3.863269	3.98261
NKAIN4	2.676923	2.131451	2.280354	2.608338	5.065015	2.448062	2.505815	3.190993
MC1R	3.042324	3.446119	3.268983	2.958019	3.482444	3.416073	2.703949	2.997871
LRRK2	5.425318	3.130916	5.204482	3.252112	3.048432	4.096059	4.266605	3.61784
ABCA9	4.890038	4.128682	4.812076	3.06483	3.42375	4.534711	4.789784	3.307625
LSG1	6.14782	4.793565	5.917863	4.952476	6.449572	5.423984	5.409927	5.893631
PLCB4	4.532531	5.036857	5.294183	4.243811	2.432797	3.944238	3.717424	3.27814
SIAH3	1.146911	0.822764	0.911654	0.898924	0.933739	1.075743	0.928632	0.793794
FBXL13	2.190962	2.942278	1.839016	1.439238	3.104531	1.746109	2.040253	5.515408
PDAP1	7.453952	7.535943	7.181751	7.056452	8.168654	7.753043	6.961962	7.670433
PTPRN2	6.039649	8.983827	8.948026	5.427371	5.759053	6.823759	6.384976	3.903303
LAGE3	6.257969	6.999992	6.190779	6.147769	6.995484	6.443984	6.068422	6.326697
IGIP	6.928198	6.78171	6.610647	5.45735	5.888293	6.087585	6.182766	5.481568
UNG	6.807081	5.872102	6.502858	5.790808	6.668783	6.106103	6.376001	6.890988
RNU6ATAC	1.327168	1.327168	2.478575	1.327168	1.327168	2.146391	1.856511	2.322182
POLR2E	6.202962	7.047394	6.23125	5.786809	6.699401	6.790189	6.013092	6.80039
TLE1	5.641129	4.909942	5.440595	4.506234	5.233942	5.564641	5.231577	4.943111
LY6H	2.600565	5.497575	4.945792	3.359921	2.725038	3.76812	2.641122	2.406899
SPRYD3	7.563675	7.770827	7.708599	6.44798	7.021761	6.911989	6.840347	6.849349
IGFBP3	9.136612	7.661735	8.100262	9.262122	10.21148	9.721254	8.583518	10.00683
LINC00028	1.868308	1.701373	1.433106	1.44192	1.175084	1.755105	1.740669	1.175084
INSM2	0.942255	1.18577	1.273872	0.99123	0.864973	0.917214	0.895538	0.932252
USP16	6.335329	5.314397	6.302115	4.902856	5.28968	5.992138	5.633093	5.417892
OR51A7	0.624866	0.624866	0.624866	0.624866	0.760463	0.624866	0.624866	0.624866
MRPS36	6.016549	5.851635	5.889733	5.435597	5.985917	5.753527	5.422026	5.967406
C7orf26	6.309092	7.011563	6.012468	5.509664	6.305946	6.350607	5.898605	5.662121
B4GALT7	5.029012	6.778255	5.295628	5.303024	5.435339	5.070558	4.815573	5.973012
ZNF484	4.140085	3.7118	3.989767	2.606945	3.624209	3.650976	3.548	2.814899
ERBB2	7.278028	4.768522	6.37435	7.253898	8.231041	6.715337	7.011314	7.526412
AADAC	3.499062	3.531536	2.396339	6.659376	1.318501	1.227821	4.80264	4.569203
PRRC2A	7.363414	6.639065	7.258634	6.317379	7.665425	7.266999	6.965861	6.898955
PXDN	6.947078	5.05343	6.182702	5.089846	6.156067	6.3842	6.30178	7.185817
FGF2	4.081328	3.613462	3.920704	2.451388	2.499435	4.903557	4.148694	5.117538
KCNS2	2.978551	1.779673	3.369033	1.598449	1.568731	2.272866	1.846864	1.530292
MAT1A	2.50475	2.790668	1.933372	1.981564	0.91886	1.539174	2.582932	2.611131
TBL2	6.042655	6.448986	5.77827	5.386451	6.499057	5.982109	5.59785	5.848442
HOXA6	1.896879	1.486204	2.550864	1.94243	1.58578	1.361743	1.753735	1.696387
RPTN	0.694552	0.759549	0.694552	0.724884	2.914636	0.694552	0.75122	0.757517
CYP26C1	1.555193	1.250841	1.428528	1.2707	1.23628	1.529052	1.264501	1.163811
HK1	6.754357	4.817568	6.166318	6.409492	7.823626	6.861158	6.038236	6.984809

LGALS3	9.275394	6.934459	8.630849	9.966833	10.75446	9.327372	8.988855	10.14963
TUBB7P	1.407157	1.622163	1.365029	1.391815	1.603485	1.316049	1.316049	1.316049
CTSO	8.506034	7.114809	7.649155	6.827783	6.772355	7.606839	7.611388	7.279865
UHRF2	5.949927	4.407973	5.37584	4.643645	6.12239	5.346297	5.157236	5.39029
CREBZF	6.107763	5.534849	6.466388	5.445672	6.226614	6.053881	5.564659	5.716897
XK	3.18989	3.777404	4.823718	3.393687	2.281631	2.686068	3.181863	2.609049
SPC25	4.568837	4.682809	6.547137	3.715591	4.482336	3.56812	3.251286	4.02131
SUCLA2	6.102831	4.620138	6.030527	4.434996	5.626182	5.437848	5.159317	4.841501
CDC42SE1	7.029734	5.412016	6.751643	6.009894	8.12431	7.05272	6.555503	6.720377
AP4M1	5.09874	5.648831	4.670941	4.778974	5.642446	4.801656	4.694934	4.642823
MIP	1.062622	1.267654	1.062622	1.1271	1.062622	1.062622	1.062622	1.062622
PFKM	6.651403	6.227039	6.72256	5.329799	5.722795	6.468228	6.040518	6.508976
DMXL2	4.311056	3.121237	4.315371	2.871417	3.005975	3.076388	3.22855	3.147311
DGKB	1.890251	1.646573	2.13351	0.870317	0.828333	1.250949	1.057808	1.405586
ANKRD33	1.19358	1.163905	1.225061	1.390982	1.199587	1.175846	1.139434	1.18654
MEI1	2.851596	1.910722	2.541025	3.570556	1.809524	3.676227	2.833686	2.723468
METTL7A	9.04337	8.185258	8.233751	7.153473	5.766104	7.100355	8.261355	6.520536
ELMO2	6.400941	5.630504	6.007796	5.123788	5.824975	5.706593	5.634649	5.368733
FTHL17	0.736023	0.736023	0.736023	0.736023	0.736023	0.736023	0.736023	0.736023
HSDL1	5.847257	4.754428	5.544852	4.485283	5.985162	5.35125	4.997071	5.653258
NT5E	6.864692	5.174234	5.88764	4.357428	7.19989	6.278384	5.553399	7.846099
TPH2	0.696042	0.738629	1.972564	0.707263	0.623304	0.719944	0.788102	0.636121
RPS4Y1	9.642874	1.04692	9.598892	9.108045	7.241464	2.045166	8.999602	1.222627
SRRM4	0.783762	4.250624	0.823801	0.791678	0.804901	0.858557	0.798553	0.83268
ZBTB40	5.375165	4.347627	4.887181	4.023686	4.360816	4.799463	4.699641	4.040288
CEP350	6.079007	4.401694	5.780344	4.378633	5.465294	4.885385	5.181221	4.751662
AK4	4.954185	3.694431	4.66269	5.25304	5.68183	3.890616	3.85291	5.461349
JPH1	3.153839	2.071208	3.722453	2.713142	3.794089	2.965283	2.731222	3.40601
DRD1	1.864301	4.121449	1.148505	2.297516	0.562307	2.504184	2.021015	1.657994
TRIM36	2.542385	3.151236	1.911451	1.767432	2.537557	2.562338	2.076166	2.386064
PRMT8	1.018075	1.812309	0.978807	0.944904	0.948976	1.009099	0.977708	0.957922
LCN10	1.17845	1.561659	1.886663	1.274206	1.126557	2.108894	1.508279	1.167687
TBC1D13	6.485603	6.765221	6.203019	5.312048	5.35941	6.174979	6.27734	5.165289
ALDH1B1	6.375761	5.018006	5.471762	5.108191	5.10101	6.758642	6.047926	6.274283
STAU1	8.545338	7.237635	7.86119	7.592786	8.735357	7.903438	7.917205	8.263995
CLEC3B	4.777608	6.284069	5.093855	4.819139	2.906961	6.838148	4.956135	4.551001
GPR19	1.418593	3.2967	2.854263	1.387812	2.510219	2.119743	1.72882	1.511188
SLCO1B3	1.015555	0.863772	0.968375	1.188518	6.771568	5.282919	0.944849	3.55723
GMEB2	4.57443	5.088862	4.998614	4.324481	5.429193	5.097731	4.615251	4.760526
UCK1	6.152914	6.653365	6.183617	5.265051	5.491294	5.817772	5.606573	5.275872
OTOP2	1.358915	1.358915	1.358915	1.358915	1.488157	1.437433	1.404837	1.358915
TMEM107	4.499989	4.597188	4.144724	3.532482	4.635789	3.847943	4.042757	3.898375
CORO1A	6.245168	5.095534	6.403627	6.770539	5.037197	8.270065	6.897602	5.423853
ABCD3	6.784456	5.272523	6.227462	5.544726	5.553766	6.003459	6.187593	5.918038
CCDC51	5.517754	4.368477	4.975752	4.777474	5.227022	4.850271	4.892877	4.718316
CD34	6.918183	6.750932	6.58915	5.393516	4.741919	7.451289	6.325438	6.38294
STIM2	5.253667	4.96736	5.287148	4.529488	4.597959	5.166669	4.772795	4.419554
CA8	3.529324	4.181668	4.20217	2.972036	2.398335	2.35159	2.715915	1.601273
MIR30C1	0.776985	0.776985	0.776985	0.776985	0.776985	0.776985	1.507366	0.776985
FUS	7.462768	7.013118	7.582081	7.052326	7.245673	7.928128	7.002654	7.105579
P2RY8	0	0	0	0	0	0	0	0
APOH	4.988436	10.80801	7.630274	4.363816	1.351561	4.985585	5.262578	4.77864
SNORD27	0	0	0	0	0	0	0	0
VAX2	1.760854	1.518983	1.887796	1.667721	1.488587	2.140397	1.488471	1.557241
FCGR3A	7.790108	5.440727	7.075562	6.71507	6.338157	5.997197	6.58929	7.925185
LINC00421	1.068314	1.068314	1.068314	1.068314	1.068314	1.381599	1.068314	1.068314
SMC3	7.15885	5.279038	6.843684	5.500576	7.146024	6.318267	6.402334	6.216967
SLU7	6.870468	6.247522	6.79764	5.937837	6.542891	6.413008	6.594269	6.254171

B4GALT3	6.261187	6.116887	6.609177	5.612478	7.102118	6.106534	5.820253	6.418112
SIRPG	4.158103	2.253775	3.853199	4.006887	2.346275	4.467239	4.301877	2.414927
CTNNB1	8.792129	6.911098	7.848556	7.591274	8.917269	8.142757	8.223869	8.515519
ARMC1	7.050004	5.285737	6.646521	5.20701	6.393584	6.290281	6.291306	6.680965
TMEM67	4.159766	3.261456	4.122524	2.685764	3.846328	3.498417	3.58211	3.102116
RUSC2	5.903406	5.569294	5.609062	4.67602	5.249121	5.521559	5.72981	5.287657
NRG3	2.426667	1.259305	2.229962	3.139478	4.183443	2.354904	2.598288	2.760922
AMPD3	4.4247	3.479513	4.301887	3.918563	5.213416	4.492024	4.258664	3.683566
C1orf52	5.467799	4.676696	4.749791	4.579578	5.285454	5.309271	4.921524	4.98944
KRTAP21-2	0.935009	2.349013	1.047777	0.935009	0.935009	0.935009	0.935009	0.935009
EXOC4	6.327212	5.332286	5.581733	5.347369	6.027506	5.745514	5.803854	6.044197
BARD1	3.9943	2.133174	3.639099	2.953029	4.179156	3.588985	3.509473	3.303723
ZNF43	4.319131	2.540807	3.293824	2.459165	2.108876	3.258521	3.667999	2.364258
IMPDH1	6.419705	6.188186	6.035847	5.517032	6.424155	6.389613	5.782977	6.73676
OR52K2	0.820801	0.598475	0.598475	0.783914	0.598475	0.598475	0.598475	0.598475
MAP2	4.926467	4.408761	5.893768	3.045258	2.871379	4.769645	3.759311	3.160141
OR52R1	0.868294	0.868294	0.868294	0.868294	0.868294	0.868294	0.868294	0.868294
ZBTB48	5.156886	5.779461	5.024077	5.129709	5.145002	5.261099	4.63338	4.826352
PDSS1	4.495454	2.973626	4.520327	4.173576	3.546497	3.814965	3.886569	3.803132
UBE2C	6.041738	3.145213	5.317299	6.020254	8.096139	5.13242	4.692036	7.11484
FAM86EP	2.082707	2.937801	2.587861	1.95301	2.396328	2.439932	2.210569	1.998479
ZSCAN20	3.432783	2.287144	2.828836	2.190749	2.494105	2.563312	2.848536	2.474351
IER3	6.233614	5.992596	6.624684	7.315372	8.379598	8.384526	7.730855	9.198328
MITF	5.603892	3.444803	4.477241	4.11856	4.034004	4.156134	4.889788	5.11663
TMEM187	5.118732	5.966542	5.310761	5.35959	6.143415	5.808816	5.321992	5.902434
TCEA1	7.390827	5.949521	7.331255	6.116141	7.142016	7.194598	6.827473	7.520123
NHLRC1	3.587979	3.953364	3.935175	3.265513	3.659098	2.998113	3.818831	3.79477
HCN1	1.459301	2.023157	1.424768	0.946202	0.960561	1.096187	1.016825	0.954326
WFDC10A	1.25671	1.472082	0.922738	0.922738	0.922738	0.922738	0.922738	0.922738
MRPL47	7.441898	6.299012	7.337555	7.109746	7.045472	7.333462	7.000974	7.758643
PYROXD1	4.282682	3.846202	3.859606	3.3472	4.548131	3.805783	3.427369	3.446496
FBXL3	6.48119	4.922725	6.128512	4.37173	5.778067	5.869562	5.685771	4.989515
DOCK2	5.258119	2.877356	4.536712	4.129408	3.251567	5.20025	4.878725	3.956614
DDX31	4.283378	4.504314	4.304083	3.416512	3.904176	4.061675	3.944224	3.258056
MRPL24	7.693716	6.786398	7.917112	7.459405	7.819613	7.450461	7.21437	7.614264
FGF14	1.985803	2.532776	2.948381	1.223509	1.261079	2.080675	1.47705	1.430181
ALX1	0.861201	4.783178	0.971517	0.92604	0.872601	1.257249	1.132913	1.244927
ADAD1	0.635278	0.635278	0.689758	0.635278	0.635278	0.635278	0.714747	0.635278
PTPN23	6.027074	5.458731	5.888359	5.554807	6.591997	5.75557	5.780363	5.449778
ZMPSTE24	7.766949	6.237945	7.211302	6.278183	6.796461	7.115491	7.50442	7.1982
FBLN7	3.862967	4.36394	4.866665	3.084545	3.321984	3.693805	3.550836	3.238341
OR52A1	0.670601	0.698376	0.670601	0.670601	0.705402	0.670601	0.670601	0.670601
C17orf67	3.613506	3.601351	2.976123	2.748195	4.716577	3.342626	2.962864	2.951933
GNAL	3.221535	4.129316	2.96684	2.273687	2.303215	3.372714	2.92165	2.466599
CST2	6.508535	1.604065	6.051321	7.678757	6.847706	7.960688	6.846111	7.191645
FDPS	6.641623	5.455126	6.698747	6.402856	7.038861	6.412523	6.306203	6.46029
USPL1	5.333345	4.551499	5.341023	4.303724	5.282283	4.897646	4.583067	4.518483
PYHIN1	3.585045	1.850473	3.373467	2.656307	2.234354	4.09969	3.383125	2.399413
ADAMTS16	3.922672	1.609321	2.683338	2.177016	2.420163	4.433152	3.470181	3.236622
DCN	10.18619	8.355376	9.715097	8.12547	7.855306	9.981063	9.406206	8.644654
SELE	3.600102	4.423491	3.283194	2.785223	2.361384	5.681731	3.916652	4.264135
IPCEF1	3.83311	2.159547	3.481426	3.003514	2.348266	3.229971	3.45543	1.942973
MGAT4A	6.072631	4.949776	6.081908	4.540992	5.271923	4.828796	5.227651	4.630323
HSD3B7	6.598735	5.082796	5.366371	6.845745	5.699693	5.980164	6.182724	6.816481
PI4KAP2	1.716494	2.267603	2.154356	2.127139	3.129634	2.045761	1.835934	2.214482
IL17F	0.738655	1.189613	0.738655	0.738655	0.889714	0.738655	0.738655	0.738655
NPAS3	2.104233	3.066016	3.145697	1.43258	1.329937	1.739646	1.924257	1.392038
EBI3	4.690614	4.045703	5.183043	4.39709	2.768192	4.552773	4.468189	3.865256

PLEKHG5	3.561975	3.646878	3.522229	3.366259	4.531092	4.363253	2.94459	4.539075
ZNF114	2.649514	1.195948	1.383256	1.171463	3.689141	1.575978	1.534473	1.479059
RFC4	5.572505	4.084449	5.256139	4.525607	5.930617	5.026836	5.012851	5.940087
PLCH1	4.851231	2.996455	4.954625	3.365916	3.970412	3.370114	3.994546	4.512085
TUBGCP3	5.247818	3.81655	4.877859	4.00828	5.341749	4.660774	4.336379	4.505644
ARHGDI A	8.519864	8.489444	8.350043	8.262314	9.296603	8.935274	8.145629	8.911939
NUDT2	7.065079	7.337141	6.184402	6.126823	7.422147	6.341918	6.283874	6.544261
C10orf99	1.161873	1.161873	1.161873	1.792511	1.289181	1.161873	1.337042	2.604234
JMJD6	5.510669	5.658216	5.190375	4.782292	5.55549	5.385341	4.748859	5.319847
NDC80	4.664406	2.72105	3.75141	4.008576	5.27289	3.782336	4.00976	4.523722
ATAD3A	4.599336	5.260668	4.953957	5.329724	5.926787	5.616948	4.722856	5.846591
BTNL3	1.774644	0.690314	0.711792	3.473806	0.777869	0.690314	0.690314	0.759006
CARD8	5.605638	4.507225	5.051389	4.371829	4.578454	5.11701	4.995634	4.706699
ANO8	3.906995	4.790088	4.070364	4.269714	6.450431	4.257436	3.790136	4.699501
HS3ST2	5.166778	2.216505	4.392645	4.275856	2.573704	2.607905	3.675469	3.998721
SPZ1	0.578255	0.578255	0.578255	0.578255	0.578255	0.578255	0.578255	0.578255
SLC10A4	1.544875	3.171228	1.533206	1.256294	1.352391	1.742811	1.170956	1.339814
RDX	6.558666	4.643012	6.059842	4.058718	4.852423	5.62122	5.373792	5.703412
OR11L1	0.835322	0.835322	0.835322	0.835322	0.835322	1.208998	0.835322	0.835322
C17orf77	0.70975	0.750531	0.782058	0.820948	0.70975	0.77059	0.780271	0.70975
TEDDM1	0.790897	0.874766	0.8477	0.739353	0.796728	0.808151	0.819321	0.739353
ZNF580	5.248201	7.149647	5.873479	6.295257	5.563897	6.260946	5.499455	5.80991
SCYL1	6.878085	6.216483	6.673233	6.461182	6.99506	6.847016	6.338092	6.812072
ATG10	4.069968	3.520373	3.900203	3.495074	3.837047	3.880517	3.488085	3.816925
DENND2C	2.987701	2.503025	2.699285	1.923213	2.526976	2.813025	2.691028	2.260057
KIFC3	5.373043	5.43328	5.102603	4.857285	6.184922	5.303024	5.305096	5.549077
CASP8AP2	5.014751	3.124854	4.631838	2.938208	3.801724	4.008865	4.003278	3.666309
PROSER1	5.560734	3.824209	5.251721	4.650505	5.759078	5.070333	5.062183	4.424953
ZKSCAN2	3.900946	3.671389	3.994134	2.96044	2.829137	3.526213	3.375939	2.866678
TMEM234	4.16211	3.778959	3.740831	4.582412	4.368498	4.057181	4.054519	4.320882
NFKBIB	5.55337	5.040024	5.526033	6.266147	5.729932	5.875087	5.199232	5.613131
PARP6	5.830921	6.232892	5.988907	5.777898	6.596584	5.760038	5.425616	5.540708
OR10A5	0.532922	0.532922	0.532922	0.532922	0.532922	0.532922	0.532922	0.532922
CPNE7	3.968572	2.768123	4.101466	4.145571	4.38883	4.848664	3.364069	3.901877
SMCR5	1.137055	1.258629	1.164898	1.149134	1.150084	1.071543	1.229414	1.220323
SPRR1A	1.165762	0.574551	1.317991	0.84963	4.603492	2.588608	2.482442	3.265443
SNORD51	0.600054	2.192533	0.600054	1.316594	1.494922	0.600054	0.600054	0.600054
RFX4	0.820705	0.788271	0.840392	0.73914	0.769787	0.73914	0.885941	0.786692
OGT	7.241356	6.611123	6.916885	6.801306	8.165218	6.936143	6.85547	6.644735
PAN3	6.817287	5.792332	6.499121	5.823403	7.27404	6.384472	6.263042	6.036695
GCC1	6.065454	5.317192	5.753842	4.913557	5.093046	5.806224	5.530371	5.381831
PPP2R1B	5.635452	4.713357	5.311276	4.263282	4.14246	4.906743	4.851	4.626357
BTBD11	2.634355	5.122854	3.264619	2.379479	2.21084	3.180599	2.600941	4.935448
ZNF620	3.709624	2.490687	2.960766	2.151731	2.292374	2.327219	2.790624	1.787816
ERCC8	3.084669	2.617807	2.945959	2.130435	2.680855	2.682321	2.664384	2.875509
CR2	3.543182	1.331747	3.427532	5.48314	1.355637	6.879643	5.488358	1.113096
TAS1R3	2.129966	2.207321	2.191406	2.684636	2.593881	1.945078	2.311553	1.574432
ECHDC3	5.547056	5.487225	6.220834	4.983933	3.225734	3.207787	5.854493	4.688682
STAR	1.559441	1.13528	1.261345	1.261345	1.014886	1.659736	1.198255	0.939099
GEMIN8	5.252167	6.341741	5.351015	5.246702	5.354423	5.144434	5.274541	5.38895
RER1	6.870156	6.203661	6.385468	6.828799	7.027787	6.834696	6.386054	7.025875
ABHD15	5.738606	6.827085	6.036764	5.030501	5.523204	5.510263	5.37344	5.205518
TMEM19	5.261308	3.926856	4.492241	3.258817	4.810652	4.203181	4.566568	4.761342
COLQ	2.507522	3.166009	2.007166	2.027799	2.144071	2.42357	2.39722	1.937514
NAIF1	4.528453	4.757139	4.525247	4.142802	4.65894	4.430825	4.367159	4.114151
SPANXN1	0.659563	0.659563	0.659563	0.659563	0.659563	0.659563	0.659563	0.659563
SESN2	5.856443	5.503296	5.177515	5.662258	5.135423	5.05839	5.297099	5.443174
ARHGAP18	7.114486	5.228419	6.354459	5.644252	6.014005	5.971365	6.166228	6.912357

PEX10	4.351074	4.72164	4.464198	4.180474	4.918479	4.712533	4.24968	4.82581
DMD	4.672672	3.224368	4.487808	2.993768	3.058435	4.19391	3.957769	3.639323
CITED1	1.249178	1.528458	2.054528	1.249178	1.368709	1.249178	1.249178	1.249178
CD22	3.476925	2.055997	3.6523	4.028743	2.287062	6.002866	4.534022	2.058365
CYP3A7	1.063138	0.751083	0.790772	1.013138	0.792659	0.896776	1.049645	0.937807
RGS20	1.746988	1.11048	1.454185	1.319733	1.987129	1.073498	1.094251	2.628404
KLK2	1.001561	0.960043	2.1539	1.005815	4.614216	3.708256	0.970997	0.99616
ZNF713	2.123033	1.286167	1.733024	1.434623	2.394455	1.457634	1.798648	1.367973
CACNA2D2	3.74831	6.319386	6.872228	3.141099	2.151898	3.289799	3.902812	2.049021
PCYT2	4.614975	5.106269	4.808604	5.506974	5.490556	4.846904	4.055328	4.309168
NIPAL4	1.355962	1.229524	1.160817	1.526726	1.204357	2.714698	1.931037	1.500396
PLEKHH3	4.155367	5.394395	4.286715	4.74849	6.34665	4.828015	4.493325	5.01314
LETM1	5.04924	5.419447	5.117314	4.769506	5.037542	5.124368	4.881033	4.584681
ZNF784	4.34171	5.239892	4.565755	4.788679	4.677826	4.657436	4.03329	4.222148
C5orf15	7.747273	6.858264	7.4366	6.365632	7.347779	7.065061	7.021247	7.491339
MPHOSPH9	3.848296	3.34346	3.699333	2.374481	3.358681	2.978153	3.104749	3.392509
TXNL4A	5.521747	6.127274	5.358383	5.05407	5.330104	5.230472	5.032398	5.521828
MRPS10	7.132808	5.486484	6.616792	6.036051	7.49306	6.568815	6.399846	6.857564
ELK1	6.625798	5.965577	6.476109	5.860951	6.020933	6.820476	6.356091	6.39213
TMEM184C	6.608044	4.966194	5.811139	4.94058	5.786266	5.653151	5.76535	5.919958
TMEM205	6.337267	8.218269	6.414884	7.253841	6.306031	6.859451	6.52344	6.769377
IKZF2	4.173661	2.10751	3.531043	2.641721	4.597384	3.05082	3.596593	3.196503
PHOX2B	1.288439	0.971501	1.206563	0.853742	0.830241	2.400469	1.243335	0.930566
TMEM186	5.356104	4.453283	5.430223	4.634495	5.374336	5.188602	4.996304	5.02388
CTPS2	5.522029	4.931452	5.083152	4.868151	5.357616	4.98899	4.759253	5.056361
NBEA	5.328821	4.355904	5.452059	3.27557	4.772615	4.053036	4.336174	3.122728
FAM174A	5.525715	7.41026	6.487054	4.756734	5.80003	6.019211	5.515712	6.060781
DNAJB8-AS	0.6191	0.6191	0.6191	0.6191	0.6191	0.6191	0.6191	0.752017
MCL1	8.810228	7.27574	8.272547	7.430351	8.749679	8.591143	8.280948	8.536033
TNNT3	2.750962	2.603278	2.741864	1.826462	1.968224	3.294701	2.65542	2.517812
ZNF554	3.733926	4.40675	3.712899	3.062717	3.560807	3.113116	3.31027	3.049693
USP7	7.012674	5.952167	7.155199	6.236144	7.002822	6.774075	6.506686	6.672584
PRSS38	1.047621	1.047621	1.047621	1.047621	1.047621	1.047621	1.047621	1.047621
RBMY2EP	0.668964	0.668964	0.668964	0.668964	0.668964	0.668964	0.668964	0.668964
GRPEL1	5.925963	5.648274	6.016	5.459933	5.813483	5.788648	5.367239	5.286711
MAP3K10	3.634605	5.119719	4.279919	3.737513	3.884062	4.106919	3.679903	4.18001
NOL8	5.392456	4.332651	5.00863	3.97833	4.421704	4.787852	4.796611	4.188013
RRP12	5.168534	5.372731	5.19362	4.076953	5.828398	6.010464	5.022155	5.339553
MRPS18A	5.858697	5.010843	5.709479	5.521447	6.703085	6.18669	5.845014	5.932944
SLC25A29	4.547389	6.43838	4.01824	5.370075	5.537912	4.139156	4.497558	4.775808
COL18A1	6.900216	6.266999	7.10821	6.561954	8.204162	7.878224	7.81117	8.076652
ANKRD34A	2.144782	2.278584	2.535935	3.002776	1.943402	3.161032	1.944955	2.713389
DRAM1	6.046437	4.562347	4.877345	5.257189	6.025182	6.059127	5.688575	5.973276
RAB11FIP2	5.958019	4.307404	5.839075	4.180135	4.313922	4.993728	4.888521	4.345758
GLI3	4.32244	2.73879	3.635038	2.895102	3.04674	4.093617	3.923153	3.678739
DDX53	0.59734	5.024539	0.59734	0.59734	0.59734	0.648045	0.59734	0.630422
OR52N1	0.694219	0.757254	0.731909	0.920913	0.848819	0.694219	0.803434	0.694219
ASMTL-AS1	0	0	0	0	0	0	0	0
POLR2J	6.088149	7.277463	6.387557	7.020146	6.357946	6.782103	6.152785	6.886938
SEMA3B	5.712968	4.87588	4.426213	5.748794	7.145509	7.585244	5.604124	7.150695
DNAJC6	3.151746	4.002874	4.989014	1.738302	2.253751	3.029492	2.668591	2.849484
RPS6KC1	5.79286	4.371572	5.442255	4.565067	5.348909	5.136285	5.033557	5.291084
POC5	4.820155	4.615825	4.780313	4.195509	4.47819	4.664378	4.237705	4.215097
PPP1R14A	4.77849	6.619997	6.226098	5.234278	5.079378	6.870064	4.680509	6.12157
SMAD5	6.446795	5.372318	5.993998	4.386771	5.382924	5.339772	5.484612	5.335441
KRT74	0.940956	0.940956	1.003262	0.940956	1.251798	1.168898	1.031865	0.991883
METTTL14	5.191086	4.915082	5.183034	3.840659	4.484026	4.676438	4.622377	4.515295
IRAK4	5.585995	4.985984	5.308744	4.681654	5.133311	5.31401	5.038004	4.793773

OR4C1P	0.819296	0.819296	0.819296	0.819296	0.819296	0.819296	0.819296	0.819296
ZNF750	1.216901	0.9109	0.998184	1.040413	3.996997	1.06145	1.521659	0.828382
AK8	2.375	3.487322	3.48112	3.019612	2.12057	2.402401	2.271459	1.696094
CLDN2	9.605446	1.046572	4.010206	7.86188	6.15893	7.796441	7.35108	7.104298
MET	7.014865	4.531304	5.827523	5.741267	7.738381	7.258153	6.542466	9.040995
FAM135A	4.845176	4.529842	4.144274	3.999168	4.10113	4.172267	3.804226	4.225344
MCHR2	0.92661	0.914802	0.844553	0.814315	0.999495	0.814315	0.814315	0.814315
HOXB5	4.586416	3.478428	4.58303	5.58435	6.565712	5.138375	4.827933	5.092616
CLTC	8.710596	7.483665	8.271282	7.331815	8.505645	7.882965	7.769302	8.43435
NRXN2	4.244551	2.947939	4.416629	3.779542	3.305586	4.704293	4.978739	4.601069
KCNAB2	4.127816	2.962625	3.873875	3.674934	2.742317	4.480702	3.923763	3.615578
LRRFIP1	6.566944	5.109434	5.864229	5.641716	7.023588	6.204333	5.891225	6.422557
GABRE	4.302369	2.708931	3.885562	5.376099	7.540471	4.045432	4.697219	4.634253
KRT32	1.417612	1.208702	1.330144	1.318269	1.446657	1.144419	1.200463	1.598375
KLK14	1.801228	2.124215	2.223017	1.84737	2.29132	2.370187	1.633112	1.508791
C15orf62	2.456854	1.945736	2.2067	2.546615	3.818565	2.692101	2.303131	2.408277
FOXL2	0.993645	1.018661	0.858648	0.934324	0.909932	1.093603	0.998784	1.158204
MYO16	1.688214	1.882009	2.259596	1.464144	1.672146	1.63113	1.468925	1.332952
FLT3LG	2.127865	2.344658	1.799928	2.165	2.022665	2.587396	2.026569	1.940158
ZNF628	2.580687	4.272658	3.348237	3.299438	4.433157	3.954934	3.289134	3.567834
FIGNL2	1.225628	1.438265	1.289014	1.154306	1.03017	1.393244	1.159922	1.212076
EZH1	5.879655	5.67795	5.756493	4.913409	5.835675	5.398891	5.343151	4.819056
N4BP2L1	5.485455	4.897911	5.615867	4.863703	4.894545	4.945717	4.935036	4.320864
CAPS2	2.467989	2.886399	2.451087	1.381065	2.449327	1.731608	1.639606	2.159199
FOXO1	6.421498	4.970077	6.093171	4.84037	4.668827	5.901893	5.453955	5.164637
CA4	4.070349	3.57911	2.108472	2.459494	2.250694	1.542137	4.262837	2.117559
STYXL1	7.099717	6.569199	6.002624	6.790237	7.859414	6.386558	6.645601	7.343452
PRAM1	4.086561	4.009381	3.495161	4.23958	3.18684	3.808731	4.572341	3.98933
KCNK2	5.233526	2.334127	3.489684	2.04142	4.068675	3.987695	3.670439	2.553864
TAS2R19	1.355913	1.423086	0.754426	0.781755	1.255942	0.983391	1.039297	0.973627
ZDHHC5	7.786242	6.32424	7.281298	6.838236	7.876002	7.187888	7.122195	7.468649
SKP2	3.458175	2.129017	2.923433	1.985574	2.856361	2.632478	2.592071	2.304278
VAC14	5.175641	4.552378	4.74555	4.935102	5.499419	5.134528	4.919919	5.394045
CES1P2	0.556125	0.556125	0.619797	0.556125	0.556125	0.858914	0.556125	0.658878
EEF1B2	10.11281	8.836305	9.548039	9.346795	9.890064	9.933555	9.803688	9.674107
SNORD101	1.188272	1.950807	2.521595	2.149754	5.445694	2.880978	2.309623	2.60892
GSTA4	6.417165	6.480979	6.944196	4.898066	4.295242	5.821307	5.856765	5.063545
KLHL25	4.252392	3.621037	4.265265	3.879829	4.258532	4.357059	3.607649	3.901674
PSKH2	0.71582	0.71582	0.71582	0.71582	0.71582	0.71582	0.71582	0.71582
TACC1	8.002969	6.12479	6.958248	6.054293	5.975308	6.56751	7.122778	6.191173
MLANA	1.756714	2.186743	1.387518	1.015699	1.388549	1.122645	1.137793	1.175142
CHST11	6.728129	5.355361	5.745307	5.403279	7.091074	6.211491	5.928696	6.790219
RAB25	7.925433	6.345289	8.265833	8.624948	9.645741	7.409608	7.607178	8.030128
RNF175	3.542537	3.753005	2.642528	3.124313	2.968689	3.147657	2.763159	3.116265
SCN2A	1.843727	1.446168	3.162297	1.220835	1.117834	1.276789	1.446884	1.309202
EPB41L4A-/-	5.502638	7.305305	6.200522	5.887446	6.703206	5.906259	5.663424	5.728544
SLC25A38	6.603604	6.31553	6.306674	6.102381	6.314274	6.376645	6.180602	6.176253
THAP8	4.347978	4.480556	4.258322	3.948888	4.468312	4.234548	4.202524	4.257876
NLRX1	5.39103	4.675982	4.676168	4.405136	4.840912	4.685347	4.808336	4.796116
RAB1A	8.860598	7.496232	8.440699	7.722003	8.407754	8.538994	8.04538	8.690055
NAP1L2	4.878775	5.675162	6.375022	2.972181	2.299704	4.170174	3.976772	3.316918
CEP104	5.305739	3.78209	5.031495	4.379292	4.505064	4.646373	4.592634	4.758448
GPR141	2.643381	0.953646	1.890785	1.43709	1.139962	1.393001	1.955086	1.188173
AMDHD2	3.66571	4.003899	3.869395	4.241769	4.202979	4.68974	3.861569	4.625008
PLK1	3.385148	2.66323	4.070851	3.834518	5.190916	3.679488	3.101249	5.216818
HTRA2	6.142237	5.627532	5.629057	5.387434	6.054886	6.087242	5.483243	6.115016
LRRC39	2.358063	2.160133	2.16715	2.835853	2.121841	2.013637	1.565103	1.56639
CLN8	4.634239	3.743194	4.493803	3.778752	4.764067	4.640334	4.349956	3.82106

CCR5	4.585352	2.424835	4.354485	3.475941	2.819309	4.311353	4.798952	3.191261
TUBB3	2.700246	2.371607	2.497646	2.612901	3.116869	3.301661	2.824293	3.348217
FHOD3	5.071735	3.051156	2.646588	2.53865	6.218283	3.345007	2.908283	4.847177
CYB5D2	6.274133	7.094415	6.693736	5.588642	5.604316	6.238524	6.335421	5.446099
B4GALT6	3.657889	3.257275	4.209018	1.746944	1.600971	2.732951	2.619175	2.827846
CENPE	3.348442	1.658209	2.308021	2.316254	4.02542	2.235315	2.320708	3.790713
LTB4R	4.078673	4.950437	4.347283	4.151256	4.643989	4.326403	3.666405	4.156723
SNCA	3.517865	3.351391	4.024258	2.6564	2.294854	4.032212	2.785908	2.683315
CATSPER2	2.811243	3.435249	3.306067	3.362772	3.336368	2.723064	2.658563	2.257599
C3orf14	5.123221	5.537298	5.806805	3.618365	3.8036	4.430873	4.334503	3.750953
GPRC5A	6.53489	4.750845	7.22625	8.812939	10.65486	8.975635	8.53362	9.11902
GJB1	6.840912	2.061667	5.568596	6.270147	5.797311	6.196584	6.423542	5.821211
SNX32	1.789912	1.990094	1.856637	2.825177	1.931236	1.776247	1.893706	2.018878
SETD1A	5.830424	5.769708	6.100766	5.414613	6.0664	6.058264	5.709622	5.905024
COG5	5.769809	4.457749	5.443654	4.378934	5.14738	5.091788	4.961828	4.790935
RASD2	4.092776	3.285112	3.232969	4.362792	4.852361	3.982058	3.162363	4.469985
GM2A	7.726125	6.683122	7.164609	7.267437	6.154042	6.921034	7.247661	7.163609
TMPRSS2	5.969612	2.397666	5.59915	6.393288	7.109001	5.464404	5.423151	5.936416
TMEM184A	3.525809	5.25939	4.185612	4.293934	6.223708	3.717404	4.16321	4.687568
SPG21	7.486361	6.120848	7.41203	6.993546	7.265677	7.355276	7.094049	7.233918
ALG5	6.696156	5.92563	6.88752	6.348151	6.790464	6.721129	6.635823	6.001259
EMD	6.985708	7.665168	7.322914	7.248331	7.990397	7.676523	7.061148	7.586513
TUBGCP6	5.282467	5.706794	5.49419	5.27651	5.748753	5.773872	4.832808	5.102487
BGN	11.28106	10.24198	11.08958	10.52923	10.35243	11.43174	11.54347	11.38846
SDCCAG8	5.435248	4.439927	5.232089	4.546408	5.324549	4.835717	5.025618	5.232779
PTPRD	4.072447	2.415396	3.121078	1.85613	2.929771	2.433278	3.515545	2.766622
MIR365B	1.125291	1.125291	1.125291	1.125291	1.125291	1.125291	1.125291	1.125291
NGEF	4.672695	2.394822	3.248239	4.099228	6.984436	4.208895	3.994318	3.615045
CPXM2	6.794791	5.245701	6.056586	5.07833	4.11575	6.091484	4.907817	5.207649
NIT1	6.053263	5.354254	5.772621	5.849718	6.728748	5.704852	5.550626	5.841728
MOV10L1	1.416979	1.347443	1.159631	1.446189	1.570285	1.882154	1.35124	1.586268
HILPDA	4.984988	2.970367	4.425812	4.282126	5.190654	3.794525	3.98605	5.819036
KCNJ16	6.92502	3.262259	2.322544	4.634279	3.15741	3.042743	6.265525	2.940134
IMMP1L	3.718645	3.215476	3.857965	2.874018	3.723215	3.236479	2.822641	2.970599
BAG3	7.393838	6.899126	7.367312	6.808367	7.980725	7.574408	6.912257	7.98283
TRIP13	4.417016	5.669283	3.305202	3.064324	5.304081	3.228329	3.009948	4.54955
TIMM23	7.112828	5.905643	6.938726	6.945886	7.175286	7.306583	6.616842	7.329591
RPL10L	2.068387	2.068387	2.439284	2.068387	2.33641	2.235356	2.167754	2.467391
NUP54	6.278134	5.515901	5.656673	5.329695	6.153855	5.953149	5.712686	5.828793
SPHK2	3.639958	4.724891	4.669074	3.897005	3.923142	4.345186	3.937561	4.201933
ANAPC11	5.927735	6.388302	5.924232	6.212683	6.735056	6.071575	5.532036	6.834956
DNAJC7	5.773974	5.570425	5.79843	5.443111	6.203976	5.587149	5.547924	5.723973
INPP5F	5.417346	6.681986	6.844414	4.650528	6.013838	5.020022	5.108406	4.966324
DLK1	5.374618	5.960439	5.862415	2.943249	1.632217	5.07299	2.267478	3.793766
TM2D2	6.564407	5.552859	6.237086	5.832073	5.538124	6.312996	5.839912	5.906807
HMGCLL1	3.120756	3.61069	5.640498	1.906088	1.036632	2.539833	2.713057	1.505424
RBP5	5.033298	4.103533	4.415223	4.414356	4.244602	5.439751	5.164039	3.617894
SPIC	1.115362	0.609638	1.084094	0.831774	0.609638	0.959429	1.358825	0.609638
ITGA10	3.836911	3.482998	3.580271	3.395824	6.477454	3.125792	2.711436	4.094864
TRA2B	6.971344	5.586387	6.683867	5.610802	6.642854	6.412166	6.451443	6.280913
ABL2	5.513042	4.366287	4.844358	3.626571	5.10482	5.345393	4.709533	4.644358
C6orf58	1.230013	1.267313	5.727103	2.736603	0.885651	1.361537	4.063928	1.091583
SPRY1	8.488978	7.395042	8.493	6.742599	6.634038	8.198233	7.939292	7.696863
P4HA2	6.45887	5.809309	5.813317	5.534614	6.189734	5.482254	5.520615	6.524276
CYP8B1	1.14981	1.149697	1.199724	0.904394	1.080002	0.999136	1.093054	1.204436
CSTF1	5.900415	5.404659	5.440019	5.100771	5.60615	5.511182	5.434117	5.225234
NSUN2	7.078339	6.252611	6.831358	6.40403	7.597623	7.002485	6.520808	6.655475
YRDC	5.491981	5.084831	5.463563	4.3249	4.675768	5.426049	5.132141	4.820892

OR10AD1	0.710442	1.000792	1.28941	0.925116	1.258041	0.735148	0.858462	0.76361
CENPBD1	5.359413	4.930137	5.362728	4.630097	4.702441	4.584785	5.202682	5.155146
FXR2	6.236581	5.920777	6.329934	5.157495	6.283007	6.068838	5.722365	5.500294
ANKRD36	3.342514	2.556054	3.17007	2.789714	3.719019	2.718892	2.5178	2.857185
KLF3	6.465615	4.417156	5.569895	5.23294	6.330029	5.729041	5.838348	5.813319
ANKRD34C	1.624049	1.79861	2.39244	0.859614	0.822757	0.776347	0.938418	0.805769
TTY22	0.86975	0.86975	0.86975	0.86975	0.86975	0.86975	0.86975	0.86975
DPEP2	4.293991	2.826075	3.670756	4.098257	2.591685	5.13881	4.166337	3.413566
GSTO2	4.267962	3.897436	4.798602	3.717699	5.307569	3.549802	4.057692	3.992963
PKLR	0.96674	1.074752	1.077401	0.843461	0.778686	0.747829	0.728023	1.089925
ABCB8	4.273055	4.964663	4.54349	4.114162	4.229867	4.455013	3.872588	4.664795
NDUFB10	8.13185	7.901132	8.39324	8.544903	9.039909	8.342261	7.924969	8.918596
TCEAL2	3.35446	6.691548	6.603334	3.005292	1.274946	3.691975	2.759234	2.075446
ME3	5.529058	5.404585	5.289733	5.297534	5.881871	5.036118	4.969016	5.38825
GATA1	1.784617	1.140268	1.257787	1.506492	0.870064	1.666766	1.276086	1.322781
HAS3	4.240118	3.524169	3.232561	4.481668	4.480998	3.744677	4.179937	4.931285
PSMB10	6.448646	4.785158	5.886283	6.696377	6.995384	6.528363	6.018882	6.483151
CEBPE	1.69707	1.720131	1.649335	1.936788	1.508969	1.800862	2.0301	1.91336
KDM2B	4.948329	4.589501	4.495906	4.034975	4.68697	4.879964	4.736123	4.295311
RPLP1	10.33572	10.37349	10.50812	11.15761	11.54878	11.23397	10.83565	11.27148
OR11H6	0.833476	1.242005	0.548904	0.548904	0.712018	0.548904	0.548904	0.548904
TXLNB	2.345812	1.375453	1.93948	1.424624	1.517442	2.34974	2.154419	1.885001
PCSK7	4.188192	3.063342	4.189211	3.805987	4.150234	4.015672	3.616431	3.82264
CLEC14A	7.569337	7.621707	6.87553	6.400709	5.434321	8.045482	6.700879	7.173709
TCP11L2	3.839011	3.209009	2.805513	1.948378	3.329262	2.987659	3.341975	3.209009
RBMX2	6.359292	5.979567	6.017331	5.690559	6.973956	5.95042	5.850263	5.961064
REBP	4.7493	3.632358	4.596207	4.938416	3.533825	4.926616	4.270428	4.407441
F11	4.904287	3.231795	5.079139	2.979175	2.700918	2.139808	4.59976	2.21408
TCL1A	1.725458	1.291479	1.940609	4.142044	1.209005	6.630027	3.185529	1.134862
SPARCL1	10.72235	8.984498	10.33555	8.622562	7.486155	10.59302	9.654948	9.690091
IFITM1	8.756972	6.975693	8.293598	9.158581	7.48217	9.10847	7.916904	9.419377
SMARCA2	6.361728	5.208416	6.15367	4.533577	5.41148	5.615855	5.542071	4.897982
PLD3	7.480149	9.079336	8.326402	7.731845	7.54944	8.087136	7.529225	8.231544
TRIM10	2.182037	0.885544	1.652936	2.802485	1.821294	2.125606	1.900812	1.918743
RNF41	6.223089	5.774388	5.607889	4.881034	5.59112	5.847456	5.422164	5.783002
ELOVL3	2.12646	1.354458	1.610845	1.334276	1.419968	1.69394	1.366906	1.591401
TLX1	1.163211	1.231046	1.340574	0.922904	0.84597	1.23042	0.833859	0.868132
CYB5A	6.613642	4.633582	5.016624	5.906476	5.088503	5.443413	5.600201	5.481662
TOMM20L	2.361294	3.037599	1.708233	1.588962	1.731557	1.947648	1.562858	1.516383
FAM95B1	1.474224	1.610838	1.504389	1.473416	1.415694	1.343868	1.4075	1.326764
C9orf129	1.601318	1.777689	2.074715	1.365741	1.365741	1.968093	1.727174	1.365741
CD37	5.958338	4.83085	5.543216	6.378651	4.347454	8.197257	6.635802	5.22433
BTG3	6.615742	5.976484	7.127713	5.608793	5.77414	6.178312	5.843584	6.714818
PYCR2	6.409027	5.541048	6.22574	6.24319	6.469403	6.206131	6.118444	5.763183
HSPH1	7.720212	5.908086	7.74853	5.946726	8.073317	6.671486	7.124494	7.581086
HPSE2	1.233782	1.544052	1.243375	1.23912	1.492556	1.523538	1.25863	1.452791
FAM107B	7.252272	4.958593	6.007501	6.32608	6.079101	7.090439	6.875237	6.959126
CUL9	4.791157	4.221716	4.571357	4.325053	5.209795	4.416262	4.297985	4.129789
PRDM2	6.270054	4.974719	5.67188	5.075695	5.543992	5.769732	5.644222	4.993977
NSUN5P2	1.991114	2.188211	2.364372	2.986954	3.0974	2.143685	2.291195	2.090928
PPP1R14C	4.329357	5.744126	6.832908	4.016549	6.71885	4.946434	3.864118	4.763666
SLC17A8	0.7192	0.666152	0.569874	0.560645	0.527821	0.632112	0.764418	0.562104
POLR3B	5.100794	4.019338	4.53817	3.364515	3.809926	4.11269	4.28975	4.369554
SLMAP	5.64513	4.202393	5.039515	4.212351	5.647026	4.938196	5.026269	5.063469
PLAC8L1	1.881761	4.485133	1.822078	2.173167	2.606109	2.073583	1.928481	2.106949
SLC6A19	1.95341	2.438537	0.987112	1.99434	1.192627	2.895881	1.575771	1.060963
TBC1D16	5.606773	3.75794	4.839828	3.893796	4.192898	4.931583	4.99178	4.845655
OLIG1	0.829135	3.680242	1.729143	0.834997	0.801573	0.653648	0.724431	0.807125

CIB3	1.148479	1.132805	1.308391	0.993148	1.595955	1.198058	1.864185	0.993148
SCFD1	4.85299	4.448434	4.73523	3.988748	4.777068	4.306006	4.344672	4.761766
PDLIM7	6.125407	5.657391	6.440594	6.747641	8.401516	7.773757	6.482089	7.761553
TBR1	1.056196	1.173275	1.021943	1.0483	1.035625	1.040701	1.009483	1.029905
TMEM63B	5.699333	5.177212	5.725701	5.066656	6.711955	6.040744	5.136822	6.052239
MFSD2A	2.893231	4.288908	2.832712	4.939787	3.486441	4.675006	3.055614	3.002374
ZNF543	3.696173	3.263931	3.39376	2.493666	2.974989	3.23042	3.424604	2.757857
OR10G8	1.211253	1.211253	1.211253	1.211253	1.211253	1.211253	1.211253	1.211253
OR5I1	0	0	0	0	0	0	0	0
THSD7A	4.878209	3.245561	5.889917	3.037495	2.535175	4.668448	3.79869	3.779755
FNBP1L	7.539358	5.609745	7.012915	5.969792	6.507878	6.120111	6.574771	6.670028
NCAN	0.861511	1.069881	0.981545	0.833383	0.837063	0.857382	0.842826	0.83391
EML3	5.781278	5.347461	5.606531	5.570289	5.924613	6.453566	5.553448	5.822368
IL1RL2	3.618934	1.60362	2.860743	2.318537	2.272178	2.708348	2.864594	3.205393
GYPE	2.609879	1.341786	1.978669	1.547901	1.083528	2.775826	1.865264	1.237024
HERC4	5.19927	3.5899	4.595135	4.195173	5.49108	4.858244	4.478709	5.034597
ZNF391	3.11223	2.482096	3.114865	2.061398	1.597473	2.400591	2.750304	2.026191
TRIM26	6.888725	5.854508	6.417691	6.350499	7.066579	7.000994	6.342438	6.186502
MYH11	5.61097	6.525701	6.523506	4.050327	4.762619	7.420925	5.18726	7.158406
CLEC2B	6.236976	4.617601	5.518461	5.429023	5.520133	6.191702	5.858732	5.977855
ITGA7	6.021371	5.799644	5.39886	4.298192	3.424613	6.726737	4.490317	5.446996
CAD	5.867144	4.351895	5.163131	4.330654	5.691256	5.218437	5.192377	5.334758
NMT1	6.766507	5.992795	6.150777	5.697074	6.425871	6.159675	6.010816	6.228812
GLIPR1L2	2.063332	3.562686	1.1575	0.584822	1.144842	1.774323	1.849238	0.813146
ZMYND10	2.700205	5.572766	2.008031	1.938191	2.471992	2.295032	2.270985	3.560394
ARHGAP23	5.293338	4.327062	5.108569	4.245308	5.61852	5.702176	5.150313	5.698285
CHTF8	3.212175	3.195567	3.30876	3.064705	3.698948	3.387433	3.333201	3.306999
FBLIM1	7.391569	5.652347	6.666156	6.514375	5.958408	7.080776	6.595393	7.385802
IPO8	7.041794	6.037646	6.492131	5.614998	6.699227	6.421932	6.39132	6.521069
OTOP3	1.289301	1.026152	2.160886	1.238669	1.001908	1.057498	1.556459	1.054906
DLEU7	1.73582	1.443192	1.239008	1.290571	1.539157	1.290795	1.516061	1.342887
IL17REL	1.211538	0.919646	1.551899	2.012633	0.909178	1.595594	1.470873	0.957
ABCD2	2.437237	1.478563	1.948159	1.05908	1.035062	1.622478	1.850378	0.956397
SDR39U1	3.831431	4.702305	3.937983	3.740916	4.179668	4.203434	3.392216	3.749965
RTN4	8.517274	7.120138	8.086207	7.297244	8.209257	8.429411	7.881755	8.90927
MPPED2	3.428315	3.34675	4.875637	2.162695	2.213658	2.171562	3.176782	2.425295
GLTPD2	1.804676	3.612544	2.842169	2.091459	2.244769	2.490745	1.893634	2.29098
GLIS1	1.454292	1.640079	1.357506	1.755111	1.896153	2.268299	1.518149	1.884733
SEC16A	7.135473	7.660496	7.102245	6.10537	6.786981	7.199778	6.858266	6.35686
KCNS3	6.110504	3.984917	4.709137	5.143133	5.812628	6.560936	5.058404	6.406846
NPL	5.483569	3.54336	4.926413	4.531059	3.539428	4.039252	4.569063	4.543701
MEG3	3.952129	5.850794	4.10306	3.48129	3.361079	4.500537	3.255239	3.90652
FANCI	4.159602	2.380553	3.472662	2.97139	4.349263	3.261136	2.951885	3.275079
GPR84	4.085279	1.960614	2.581114	2.853464	2.65668	2.441938	3.175884	3.687314
AKR1B10	7.462802	1.039571	1.606759	8.022673	3.957462	4.471557	4.605069	6.852145
APOL4	6.429334	2.890157	4.434256	4.844051	3.536412	5.054538	5.249897	3.756552
PDCD5	7.22723	6.815107	7.19114	7.020149	7.432862	7.362608	6.681658	7.490371
KCNA1	1.347953	4.141665	1.402338	0.898073	0.832726	1.148234	0.95373	1.092217
ZCCHC7	5.512273	4.93686	5.234161	4.295785	5.872798	5.0252	4.956926	4.800523
RAPGEF1	7.031575	6.59043	6.762977	6.122009	6.385175	6.985996	6.723898	6.425209
PDILT	1.268596	1.073466	1.073466	1.155876	1.183537	1.073466	1.151028	1.073466
CRCP	5.701556	4.851585	5.571766	5.212708	6.02767	5.352011	5.202922	5.04339
GNB1	8.9904	7.882148	8.604099	8.162197	8.619717	8.628739	8.201301	8.846688
TMEM175	4.413427	6.842002	5.479057	5.07263	5.233859	5.290627	4.663602	4.773097
SLC7A1	6.34757	5.287552	6.470636	4.65139	6.3978	5.563809	5.798022	5.888973
CEP120	4.794935	4.373039	4.538341	3.357523	4.016142	4.419696	4.204583	3.877678
MRPS27	6.876641	6.515338	6.561258	5.887343	6.684719	6.370486	6.356596	6.626729
AAGAB	6.490694	5.385545	6.423137	5.827612	6.152662	6.555067	5.896271	6.107632

NFKBIE	5.777874	4.471827	5.289434	6.664259	6.176095	6.427846	5.972094	6.155426
EIF5	7.818647	7.223297	7.439892	6.691638	7.757263	7.025857	7.144649	6.564493
UPF3A	5.524014	5.236603	5.642573	5.004657	5.827864	5.479109	4.840865	5.063856
COMTD1	4.764435	6.42456	6.134796	6.24814	7.065566	5.831097	5.547698	6.371093
PHF19	4.983885	4.461377	4.575514	4.026999	4.652303	5.190094	4.428778	4.934712
KRTAP4-9	0.610827	0.610827	0.610827	0.610827	0.610827	0.610827	0.610827	0.610827
NR3C2	4.761094	4.012951	4.632414	3.53616	2.913583	3.434133	4.133127	2.667401
SORCS3	1.007347	1.622666	1.307193	0.855901	2.125406	1.972448	0.889806	0.940836
LINC00051	0.752111	0.669945	0.669945	0.738389	0.84641	0.669945	0.669945	0.669945
E2F6	4.525907	4.594144	4.400408	3.596888	4.226875	4.545029	4.0367	4.128276
ELMO3	5.925987	5.178406	5.491811	6.827901	7.776207	6.238604	5.673147	7.069449
ZNF462	4.77405	3.785632	3.999082	3.020243	3.878715	3.957128	3.932515	3.867808
RIPK4	6.036003	5.086101	5.026841	5.782567	7.205471	5.336438	6.057324	6.799215
ADAR	8.618532	7.485966	8.63605	7.574108	8.513494	7.967269	7.97655	7.89672
PDXK	6.314422	5.73381	6.002997	5.943654	7.342047	6.025143	5.976264	6.472676
LY6G5B	1.426907	1.827792	1.838709	1.994223	1.995503	2.053831	1.369756	1.345903
LPCAT2	6.026161	3.479679	4.442897	4.822422	7.684391	5.42496	5.332338	5.86968
MINPP1	6.272353	5.290936	5.99328	4.245505	5.28194	5.750228	5.68606	5.708646
CCL18	7.736509	2.691649	5.926017	9.027712	4.249298	5.370632	7.092282	8.651173
KCTD5	5.380484	4.609832	5.588587	5.089752	5.449632	5.498016	5.162016	6.033652
DHCR24	7.158707	3.071406	5.800403	7.023311	5.66657	5.865997	6.44202	6.592978
PNPLA8	6.115918	5.209168	5.865273	4.416935	4.839914	5.911802	5.31032	5.392659
MEOX2	6.578144	4.775766	5.150917	2.756126	1.907344	5.425548	4.886062	4.826443
LAP3	7.947062	6.082767	7.617845	7.064997	6.991902	7.597375	7.159648	7.085175
CAMP	2.01647	1.211192	2.095819	3.075614	5.738541	2.799671	2.172708	1.701942
BP1FA4P	0.716568	0.762273	0.716568	0.716568	0.716568	0.716568	0.716568	0.716568
TNFRSF4	2.646625	4.283459	3.234056	4.665045	4.055181	4.839592	4.188467	4.110461
CHCHD1	6.785958	6.00674	6.520748	6.778815	6.988418	6.824035	6.134996	7.05517
NPAS2	4.540643	2.794485	4.894223	4.403475	5.342746	4.021964	3.803659	4.28599
CTNNA2	1.791927	2.640026	3.742744	1.066785	1.383013	2.222428	1.427203	1.034711
CCDC106	4.717184	6.220599	5.163717	5.273553	4.766505	5.491277	4.943297	5.018607
GADD45GIP	6.167388	7.29698	6.194109	7.125857	6.646181	6.90817	6.032969	7.305861
CABLES1	4.725289	3.979298	3.726175	3.926882	4.03499	3.655095	3.722732	4.115365
CACNG2	1.259966	2.762319	1.488348	1.238661	1.230084	1.254928	1.249574	1.226005
NDUFAF1	5.372776	4.122847	4.915716	4.900485	4.211432	4.92284	4.944078	4.759494
HUNK	4.265013	1.94687	1.801223	2.198232	2.277724	2.730225	3.947152	2.153617
COPS8	6.830607	5.274966	6.216272	5.25195	5.893624	6.482414	5.952573	6.232038
TRIM7	1.865895	3.968272	2.042254	3.038904	3.738511	2.42886	2.353868	3.621716
ITFG1	6.651914	5.941662	6.891704	5.149079	5.736241	6.20802	5.880527	6.655601
FAM155B	2.995323	4.780712	4.171511	1.768159	2.082447	1.699695	2.69211	2.954856
PLEKHA1	5.285159	3.683592	4.783806	3.888062	5.138891	4.733885	4.606781	4.751043
TNFRSF25	3.394158	3.557014	3.448878	4.49195	4.529897	4.652007	3.55575	4.192781
TSPAN14	6.207478	4.376843	5.427727	5.241068	5.874487	5.676598	5.442813	6.149969
GJA8	0.932809	0.932809	0.932809	0.932809	0.932809	0.932809	0.932809	0.932809
PAIP2B	4.378192	4.437267	3.822618	2.289929	2.783428	2.999859	4.295454	2.943702
NUDT3	1.923062	1.85941	2.112098	2.077213	2.375171	2.227517	2.359227	2.025385
PAF1	7.619966	8.08716	7.469374	7.502772	7.845778	7.776012	7.262441	7.590344
CEP128	3.438683	2.591899	2.785474	2.365656	3.130696	2.679092	2.900217	2.863938
STXBP2	4.953296	5.218177	4.778935	6.141628	6.568993	5.599249	5.101229	5.805554
BTNL2	1.26438	1.169844	1.089978	1.089978	1.089978	1.525791	1.159758	1.089978
HLA-DPB2	3.464227	0.793586	3.651955	2.446716	2.738975	3.691058	3.787149	1.907131
ZFP28	3.976992	3.512419	3.482173	2.507677	3.181794	3.190756	3.293631	2.204955
HADH	6.0298	6.277204	5.75766	4.730651	4.913902	4.965334	4.973274	4.996814
SNORD89	3.149804	2.851051	3.302696	3.383534	4.959516	3.6399	3.317015	4.172734
APOA1	1.054777	2.069397	1.173823	3.562771	0.916749	2.384788	1.008038	4.784096
TIMM8B	7.395102	6.324726	7.055027	7.297442	6.396319	7.337535	6.851119	7.245597
FCGR2A	7.707429	5.663706	6.310943	6.233289	5.375914	5.804283	6.593685	7.269447
LTN1	5.600836	3.875857	5.191919	3.543404	4.313799	4.640073	4.673282	4.670827

AMPD2	5.809437	6.143756	6.550025	5.753586	5.169972	5.75567	5.426608	5.944022
PFAS	5.648001	4.910511	4.897196	4.365495	5.458187	4.923232	5.114081	4.719533
PSMB7	8.763712	8.67407	8.316455	8.137682	8.49166	8.930292	8.329564	8.618363
MFSD11	5.171507	4.720123	4.948464	4.457167	5.005159	4.936573	4.571118	5.037402
NHLH2	0.750734	0.934148	0.990514	0.757369	0.76921	0.77844	0.744678	0.722828
OR52B2	1.259946	0.762098	0.762098	0.762098	0.762098	0.762098	0.762098	0.762098
HOXC10	3.551997	1.150777	3.849266	1.414998	4.507058	1.039859	2.962394	1.147623
HYAL1	5.747934	4.396842	4.560419	6.092833	3.852437	4.901282	5.588861	7.243429
SLC30A7	6.278858	4.668862	5.750488	5.094707	5.345337	5.790794	5.585222	6.071716
NLGN1	2.260058	2.338974	4.214358	1.216753	1.316921	2.396313	1.87176	2.10669
F10	5.005751	6.391497	6.871974	4.225991	2.990295	5.434486	4.151235	3.656232
KISS1	2.463347	1.455944	2.393425	3.090177	5.891926	1.697847	3.521774	2.987183
EPHA4	5.07398	3.856056	3.314855	3.427593	6.153416	5.204948	4.324982	4.373223
TMEM129	6.361053	7.473359	6.664624	6.099357	6.395107	6.286091	5.894526	6.2167
KLC4	4.983081	4.54419	5.014576	5.269974	5.015452	4.442093	4.543685	4.550383
IL17B	1.572863	2.612264	1.652457	1.305576	1.37583	1.767489	1.786032	2.305901
ZG16	1.041559	1.041559	1.057828	1.819143	1.075397	1.159671	1.360745	1.119223
SAMD9L	5.68706	3.514178	4.924041	5.333731	5.864261	5.012919	5.023027	5.281184
PROP1	1.039819	1.228922	1.209448	1.039819	1.039819	1.039819	1.039819	1.039819
SEMA3E	4.811171	4.996535	6.353137	2.998049	4.509723	3.243741	3.61398	2.912853
MRPL34	6.327823	7.47672	6.551168	6.505676	6.893635	6.704908	6.368852	6.889843
DOCK3	1.847525	3.922764	3.037867	1.731553	3.116737	2.056572	2.332559	1.454282
FBXL2	4.590692	4.419862	4.904368	3.769518	5.158551	4.065246	3.994971	4.577051
KRBA2	2.521249	2.722245	2.288874	1.729026	2.54572	1.94439	2.262102	1.805046
KCNT2	3.262878	3.178308	4.106738	1.72826	1.790148	2.655625	2.614797	2.063777
IGSF11	3.468382	2.823544	2.165658	2.125685	1.439724	2.569671	2.899515	2.357878
LAMB4	1.646617	1.471964	1.554659	1.143952	0.974089	1.49106	1.346486	1.257002
RBM17	7.038354	5.861326	6.709883	6.435945	6.808346	6.764145	6.576812	6.703682
OAS1	5.723367	3.598583	6.403782	6.338218	6.40787	5.794399	5.526937	7.327172
ABLM3	5.920032	4.647005	4.316368	4.916692	6.696583	6.107446	5.292057	5.911358
POF1B	6.249815	1.730108	5.613281	4.454624	6.137111	5.788815	5.556025	5.579066
PRKAA2	4.055404	2.689189	2.494002	2.067057	3.574988	1.799762	2.935913	2.667768
POLR3K	5.772225	4.81792	6.226548	5.384008	4.93552	5.837892	5.153995	5.410735
MRPS7	6.80898	6.913633	6.394072	6.250499	6.628049	6.60457	6.183393	6.785378
SIX3	2.369696	3.905704	3.163531	1.709601	1.060587	1.345785	1.090667	1.524513
CELP	3.133191	2.11524	1.196512	1.739396	1.203865	1.114967	5.36303	3.487339
OR4C16	0	0	0	0	0	0	0	0
CEMP1	0	0	0	0	0	0	0	0
LINC00458	1.162383	1.162383	1.218303	1.162383	1.162383	1.162383	1.162383	1.162383
RASL11A	4.184725	3.462798	4.389923	4.697935	2.439519	3.494203	3.657081	3.734428
LIG4	5.701763	4.762329	5.68076	4.137715	5.319251	5.408948	5.065779	5.400012
SNAPC5	5.64178	4.925747	5.115675	4.99388	4.943656	5.585007	5.032515	5.072972
MYO1A	3.194851	1.322778	4.267184	4.322739	2.960625	1.652522	3.90828	1.214136
TLX1NB	0.817358	0.863164	1.138836	0.817358	0.817358	0.885528	0.817358	0.817358
YKT6	6.74222	6.153937	5.859487	5.837454	6.617946	6.586727	6.005625	6.670133
FANCM	3.101894	2.058401	2.523373	1.801296	2.67374	2.41614	2.560894	2.264379
TRNAU1AP	5.026665	4.100698	4.39468	4.898002	5.076607	5.041628	4.464218	4.887659
STK31	1.391229	1.516794	1.868513	2.159607	2.004585	1.296328	2.291697	2.230869
GPAA1	6.822049	6.748743	7.114561	6.670713	8.020168	7.471196	7.052423	7.546536
SLC46A2	1.490829	0.780439	1.244908	0.919918	1.042349	0.806873	1.07735	1.113807
OR56A4	1.080703	1.080703	1.080703	1.080703	1.080703	1.080703	1.080703	1.080703
MAGEB16	0.759926	0.617875	0.617875	0.617875	0.617875	0.617875	0.617875	0.617875
GAS2L1	4.829251	5.385921	5.180535	4.841502	5.71573	6.147837	5.450969	6.0876
LRCH1	5.725832	4.159677	5.411462	4.735872	5.281955	5.375195	5.111191	4.968568
NQO2	5.133618	4.627977	5.290118	5.377341	5.663968	5.110637	5.144036	5.699164
CDKAL1	5.023068	3.789481	4.431828	4.236721	5.126394	4.371231	4.5715	4.350211
IREB2	5.952469	4.105004	5.425722	3.984609	5.296947	5.103212	5.008823	4.432725
OR14I1	0	0	0	0	0	0	0	0

SGSM2	4.978294	6.28412	5.403225	4.99267	5.926341	5.454676	4.807148	4.675687
ZHX3	5.29289	4.924014	5.129933	3.699775	3.739487	4.203901	4.507959	4.344061
NF2	5.373352	4.956453	4.822367	4.250238	4.257005	5.207655	5.007971	5.092508
SCAMP5	5.885547	7.754529	6.9434	4.853847	3.583362	5.06522	5.629884	4.172048
FASN	6.006847	5.862808	6.379113	5.133743	5.639038	5.6688	5.289706	5.134137
NDUFS4	7.927248	7.493348	7.56591	7.305433	7.803614	7.553168	7.166414	7.818469
PLVAP	9.364215	8.809194	9.227143	8.439236	7.671484	9.84818	8.543624	8.455821
C11orf80	4.608293	3.691991	4.171352	4.89437	6.258932	4.529942	4.247893	4.992665
ACLY	8.035014	7.081928	8.393701	6.456385	7.55261	7.534703	7.338327	7.389377
RAC1	9.516857	8.83306	9.205162	9.240936	9.955557	9.226126	9.231656	9.667929
MAGED2	8.449739	8.511211	8.444499	7.967026	7.594033	8.422457	8.065123	8.400628
RBMXL1	5.674173	3.980087	4.864	4.536853	4.690614	5.077094	4.825274	4.539624
KRTAP10-9	1.661025	1.661025	1.661025	1.661025	1.661025	1.661025	1.661025	1.661025
GNS	8.787438	7.734754	8.10109	7.328324	7.40671	7.638867	7.769312	8.292782
TNRC18	5.360364	5.49447	5.588405	4.912445	6.558723	5.554146	5.563993	5.573093
NRN1L	1.294982	1.294982	1.294982	1.47733	1.294982	1.294982	1.294982	1.294982
SLC24A2	1.496386	0.94077	1.688568	1.382136	1.192476	0.909084	1.081154	1.058929
WDHD1	3.755088	2.003409	2.760091	2.057549	4.129683	2.499659	2.847794	3.470843
HOXA11	2.783894	0.902407	1.904122	1.745393	0.953369	1.509908	1.87505	1.120867
LYST	5.043232	3.665482	4.889288	3.481531	4.731768	4.337086	4.182126	3.682701
OBP2A	1.877826	1.65361	1.554002	2.678772	3.390482	1.61891	1.805258	1.891118
NFIA	5.031859	3.159643	4.072602	3.545424	3.256483	4.124661	4.193674	3.637327
SH3BP5L	6.035367	4.98852	6.0888	5.079914	5.804346	5.604651	5.635622	5.175234
IQCJ	0.876501	0.876501	0.876501	0.876501	0.876501	0.876501	0.876501	0.876501
RHOJ	6.410732	4.817709	5.350218	4.704411	3.897482	6.140523	5.532301	5.588628
UGCG	7.632897	5.89712	6.766072	6.121104	6.688942	7.454683	7.280788	6.505238
ZCWPW1	3.740636	4.877155	3.070309	3.012091	3.865802	3.429079	3.407524	2.699277
OR7G3	0.919961	0.919961	0.919961	0.919961	0.919961	0.919961	0.919961	0.919961
PRKAR2A	5.531858	3.939632	4.797106	3.738086	4.323926	4.660997	4.670446	4.276652
ETF1	7.755082	6.932138	7.497371	6.79345	7.350541	7.714836	7.186009	7.45225
LTA	2.162508	1.551479	2.202005	2.834678	1.769734	4.137492	3.115284	1.893304
ORMDL1	6.552607	5.558281	6.529298	6.07147	5.957813	6.4213	5.962228	5.981692
RPRD1B	5.174522	4.574547	4.862152	3.76908	5.185593	4.518936	4.543179	4.480765
KRTAP21-1	1.245296	2.535346	1.81577	1.245296	1.245296	1.245296	1.245296	1.245296
CAGE1	0.730326	0.881895	0.880115	0.635571	0.890773	0.699385	0.745887	0.758312
WIP1	5.958315	5.127646	5.502465	5.438921	6.07742	6.145696	5.484039	6.169267
GFRA2	2.567833	1.808862	2.563729	1.462906	1.16187	3.353976	2.669781	1.790443
PROKR1	1.243374	1.46384	1.27843	1.179966	1.134632	1.418339	1.261278	1.134632
NXF2	0.722195	0.832996	0.788436	0.722195	0.722195	0.722195	0.722195	0.722195
APBB1	5.546467	7.1141	6.591689	4.502132	3.989398	5.747874	5.05036	4.497314
SYCE3	1.621445	2.439732	2.626909	2.884202	2.013539	1.452518	1.785777	2.355068
TFF2	6.468728	0.882345	4.702339	10.52658	8.747871	8.521181	5.283055	8.59445
AGA	6.127294	5.458077	6.02945	5.442405	5.477255	5.848764	5.862279	5.829242
SOX4	7.789033	4.598396	6.557625	6.359503	8.153416	7.280425	7.877793	7.782518
POU3F1	1.755777	2.312475	1.615327	1.412205	1.218421	2.200693	1.850437	1.447775
GPAT2	3.708582	2.69663	3.592566	3.312463	2.859267	2.797722	3.933147	3.166696
RPS18P9	4.68975	5.169711	4.63634	3.83612	4.148769	4.394161	4.480648	4.270965
UBE4A	5.980608	3.829265	5.427199	4.169047	5.114546	4.686926	5.048862	4.823394
ZIC3	0.777037	0.777037	0.81081	0.777037	0.777037	0.861187	0.777037	0.831625
PTPN1	6.653416	6.187035	6.424394	5.78552	6.925871	6.744665	6.338277	6.627099
LDHAL6B	0.801529	0.582189	0.680651	0.919025	0.829582	1.270735	0.745766	0.723666
FBXO33	5.627475	5.493558	5.813308	4.639511	5.434796	5.200454	5.115007	5.092018
ANXA2P1	1.807722	1.068801	1.769163	1.977365	2.636081	1.954956	1.697655	2.253155
TFPI	6.886161	4.280071	5.783475	5.81326	6.158842	6.079501	5.843336	7.133212
COL2A1	1.047376	4.358032	1.292	1.084952	1.172646	2.063569	1.043713	1.101341
SIAH2	6.918843	5.720783	6.324481	6.072951	7.027628	6.402482	6.373879	7.190207
BMP4	6.864311	5.625917	5.855735	5.992026	6.710084	6.623841	6.462001	7.385486
POLR3E	5.075272	4.393843	5.362708	4.586155	5.124165	5.095777	4.535889	4.940704

HNRNPKP3	0.647305	0.647305	0.820737	0.737913	0.647305	0.647305	0.647305	0.647305
PROS1	8.082027	5.878802	7.624429	5.977492	5.481431	7.533994	6.926462	6.457266
PSMC5	8.058272	8.094161	7.741692	8.050266	8.232291	8.023266	7.444127	8.206438
PLCXD3	5.804853	6.344133	6.975558	3.403042	1.82423	4.950979	4.632605	3.289537
KIF20A	4.399903	2.23281	3.565837	3.933568	5.299254	3.325434	3.066378	5.376973
DFFB	4.371561	3.813606	4.199783	4.011838	3.556205	4.175858	3.873946	3.715362
SSBP1	6.583075	5.790713	6.331375	6.362187	6.206146	6.583848	5.904923	6.629324
RAE1	6.059972	6.006289	6.00383	5.5715	6.362856	5.85399	5.649567	5.652627
EPS15	7.209512	5.713102	6.699474	5.680838	6.250528	6.658966	6.317397	6.068648
SLC30A3	1.261883	1.303094	1.559976	1.195965	1.251343	1.344569	1.285644	1.470891
SPR	7.318134	6.85683	6.727362	6.78217	7.013196	7.130598	6.604105	6.386689
WTAP	6.381966	5.330245	6.041185	5.458451	5.648371	6.428552	5.814649	5.824076
MRPS26	6.951634	8.080575	7.483712	7.151993	7.866998	7.070444	6.783513	6.562288
ELL	4.749276	4.937453	4.997693	4.430106	5.451352	5.398798	4.779683	4.858516
SPOPL	5.842477	4.088497	5.547313	4.1197	5.541334	5.44024	5.072199	5.110241
LILRA2	3.708909	2.591054	3.406614	3.346794	2.565605	2.77282	3.76061	2.768421
PCDHGA4	1.869898	1.621988	1.825053	0.988376	2.032938	1.561458	1.297851	1.203705
RRM1	6.020447	4.398426	5.497607	4.86569	5.980321	5.705169	5.640625	5.834006
ERBB3	7.336754	4.541629	5.997261	7.103381	7.627569	6.317758	6.657601	7.124249
CCKBR	1.3556	3.677058	2.682945	2.049698	1.330034	1.541621	2.376817	1.226885
CPSF4	5.722986	5.823958	5.37031	5.172574	6.178148	5.571173	5.24089	5.407962
TMEM165	6.052359	5.303843	5.606696	5.541452	6.273257	5.803136	5.502008	6.068561
SHC3	2.480216	2.017524	2.004502	1.287501	3.346074	2.973824	2.85795	2.35294
COMMD9	5.772722	5.013644	5.099375	5.180745	5.276734	4.907328	5.255487	5.396744
UBE2E1	6.490699	4.682147	5.824379	5.213947	6.401965	5.81775	5.731631	6.225318
TMED4	7.372956	7.865348	7.544796	6.901795	7.504388	7.247165	7.009436	7.403195
CKAP4	8.222757	7.41895	7.442981	7.057901	7.502681	7.937365	7.760246	8.823331
TRIM27	5.501668	5.152506	5.429165	4.99195	6.215182	5.652775	5.225151	5.341957
ADI1	7.460319	5.645769	6.482664	6.671398	6.534335	7.059489	6.505733	6.774642
TRPC4AP	7.034934	6.860401	6.952695	6.630015	7.567576	6.778912	6.627423	6.728597
TRIM44	6.459827	4.773713	5.67492	4.944872	6.008007	5.507325	5.604011	5.231464
SEC13	7.793165	7.267569	7.28984	7.329423	7.484991	7.376591	7.213476	7.907007
PPHLN1	5.20591	4.371667	5.053415	4.547199	5.427223	5.055746	4.706369	4.958285
NUDT13	3.415564	2.301112	3.084802	3.126817	4.648808	3.167904	3.001616	2.907183
ZNF616	4.931647	4.045615	4.164504	3.389798	4.036711	3.466532	4.11824	4.133493
MYRIP	3.91409	2.872961	3.156084	2.181094	1.61529	3.439255	2.684333	1.881968
SYT17	3.639332	5.089747	5.48216	3.858702	4.458877	4.279547	3.849842	4.509657
C17orf98	1.540746	2.340751	1.30624	1.611457	1.212117	1.212117	1.212117	1.212117
AKR7A2	7.203733	6.199993	7.133736	6.883238	6.384001	7.023348	6.641718	7.056302
WDR87	0.882011	1.067563	0.96218	0.882011	0.949061	0.962577	0.929103	0.882011
CD81	9.3681	8.770621	9.014854	8.791565	8.346133	9.181856	8.972288	8.421277
OR2J3	0.80899	0.80899	0.80899	0.938164	0.80899	0.80899	0.87038	0.80899
DIRC1	1.7177	0.579553	0.715467	1.018527	0.765482	1.303474	1.046391	1.090359
OLFML2B	8.744676	5.381985	7.850361	7.179119	6.321078	8.403745	8.238268	8.593127
PLEKHG4B	2.578312	2.126866	1.296574	1.502842	1.526938	1.349041	1.489793	2.305068
PTBP1	7.484502	7.039573	7.493007	7.156351	8.244035	7.518876	7.348421	7.767771
NKAPP1	1.875641	2.310366	1.949957	1.475027	2.21868	1.710871	1.414993	1.21431
TPTE2P2	0.72837	0.72837	0.780251	0.72837	0.94162	0.72837	0.72837	0.72837
ANTXR2	6.080203	4.187817	5.712562	5.33009	5.996644	5.90169	5.501256	6.809762
EAF1	6.030765	5.187278	5.859993	4.773594	5.642581	5.972304	5.481587	5.48367
TAF15	7.352693	6.571725	7.003274	6.583652	8.022012	7.219371	6.503255	6.817676
ATG16L1	6.048662	4.507524	5.93723	5.581573	7.317735	5.908593	5.48658	5.537033
IGF2-AS	1.893238	4.270123	1.751462	1.341831	3.064161	1.95099	1.539821	1.443424
SLC35B2	7.864691	6.818326	7.053053	6.814793	8.307043	8.295885	7.267932	8.129062
PLA2G2D	3.800737	1.442461	2.709522	3.311524	1.455439	3.021559	3.861989	1.539677
GTSE1	3.113447	1.609665	3.007414	2.922807	4.240129	2.722558	2.602891	4.076584
CERS4	4.990409	5.838896	4.997919	3.769192	3.359482	4.929535	4.880041	3.43093
SPATA8	1.363406	0.928356	1.124975	0.928356	1.133522	1.054131	1.143167	1.010764

ADAMTS4	6.473712	5.815437	6.177885	5.742248	5.256681	7.598622	5.963486	7.586536
PAX9	1.216414	1.248357	1.298767	1.276824	3.962376	1.22173	1.907656	2.472897
CXCR5	1.569489	1.318963	1.483313	1.83514	1.378095	3.283007	2.174829	1.432234
IFI44L	5.255521	3.267175	4.63446	6.350755	5.25527	4.647531	5.099777	5.075011
C5orf51	6.532816	5.173167	6.053264	5.123561	5.924993	5.73864	5.738654	5.72121
PPP3CC	5.645937	4.827672	5.379854	5.119912	4.877637	5.621079	5.0874	5.149895
HS6ST3	2.542718	3.181022	4.050309	1.253939	0.985859	2.41925	1.623922	1.133912
STOX2	4.475055	3.456556	3.289122	2.825256	2.947148	3.178364	3.481088	2.388351
CCDC103	1.491589	1.491589	1.491589	1.491589	1.577591	1.594851	1.55201	1.558962
PTDSS2	4.990543	5.660178	4.771448	5.110284	5.136847	5.478832	4.878384	5.30807
GCM2	0.722775	0.722775	0.759754	0.835843	0.722775	0.722775	0.722775	0.782693
UCN2	3.519267	2.445609	1.625635	2.532922	4.157446	2.636228	2.223294	3.060576
EIF3M	7.389322	6.242229	6.769485	6.900081	8.046267	7.212885	7.028932	7.268212
TM2D3	6.000205	5.388705	6.007476	5.259542	5.896658	5.84078	5.390369	5.482962
IL1R1	9.217662	5.819367	8.40367	6.99493	6.580418	8.353637	8.305678	7.578502
HEATR5B	6.29378	4.583061	5.907485	4.863707	5.807182	5.607248	5.52209	5.227096
TPPA	2.115664	0.953172	1.523314	0.995153	0.640303	0.97672	1.891743	1.079112
RMND5A	6.738008	5.093045	6.617888	5.199622	6.332495	5.865706	6.048898	5.545338
C8orf82	5.070608	4.72658	5.401608	5.720069	7.11316	5.517827	5.060604	5.922633
PGM1	7.912332	6.056949	6.78707	7.145559	7.63106	7.210395	7.198861	7.881084
PTCHD1	1.249019	1.162593	1.14572	1.137399	0.992197	1.150364	1.078676	1.139547
C2CD4A	2.173337	4.049882	3.109998	3.972487	4.497944	2.001295	2.971162	3.101577
ARHGEF38	3.278164	2.546249	2.397094	2.939995	2.598063	2.138253	2.503061	2.373636
KNG1	0.900773	0.799327	0.843432	0.867453	0.822589	0.854549	0.879046	2.249366
DISC1	2.702836	1.558292	2.313497	1.831073	1.800786	2.441726	2.143868	2.006948
P4HA3	4.883792	2.434966	3.853293	3.70878	3.50633	5.264559	4.726602	4.843753
NANP	4.626331	3.704153	4.054294	3.558641	3.958431	3.87433	3.972389	3.966211
PDXP	1.922771	2.442057	2.479439	2.113762	2.550847	2.290952	2.187069	2.214899
CNGB1	1.447983	1.128602	1.184966	1.148292	1.703603	1.250401	1.33119	1.207738
PLXNC1	5.382366	4.526919	5.270958	4.010332	3.814459	4.426799	4.993911	4.56413
KCTD17	5.619802	5.852134	5.288386	5.218738	4.293214	6.322488	5.213779	5.635882
CCNI	9.080111	8.447155	8.438316	7.973503	9.159477	8.522789	8.649394	8.99337
NSD1	6.091207	4.744538	5.524647	4.278537	5.227014	4.909847	5.312515	5.007327
NIF3L1	6.613943	5.035103	6.362621	5.684408	6.666704	6.378812	6.06355	6.274202
BTBD6	7.262096	7.523121	6.854241	6.057873	7.902095	6.868297	6.761668	6.938492
KLHL35	2.274474	3.073559	2.630628	1.961901	3.676868	1.845567	2.236362	2.355114
DRP2	2.947352	1.054586	2.122491	1.745579	1.712646	2.019775	2.977626	2.802598
SYK	7.227191	4.840985	6.688114	6.161577	5.352494	6.551965	6.524988	5.18051
PROK1	1.360155	1.044342	2.002183	1.038722	0.96738	4.018493	2.131479	1.182646
ATXN2L	6.414348	5.645766	6.369602	6.176913	7.158072	6.414069	6.193207	6.756494
CKS1B	6.050981	3.932727	5.860957	5.236224	7.113997	5.414849	5.153489	5.974301
PARP11	4.433302	3.447222	3.974259	3.069295	3.975377	3.843619	4.057422	3.475416
MFAP4	9.887455	8.864426	9.851138	7.438351	6.96791	10.01326	9.259254	8.46986
ATP13A4	4.89246	1.103298	1.457023	3.284837	2.002311	2.081873	4.112599	1.512124
CCL8	4.050748	5.21705	4.539767	2.866524	1.743816	6.450421	4.392386	4.462379
STAM	5.944778	4.374145	5.699705	4.690753	5.349169	5.485083	5.330143	5.785483
PCDHA5	1.494459	1.853327	2.268735	1.355389	1.551229	1.408079	1.538251	1.304309
RUVBL2	6.725298	7.427036	6.668527	7.142527	7.487053	6.955678	6.473886	7.478771
RAB11FIP1	6.228288	3.742248	6.946956	5.05363	6.00694	5.150412	5.647352	4.939975
SH2D1A	3.828061	1.994117	3.969793	2.998656	2.559629	4.898458	4.236852	2.185914
LRRC29	2.884019	3.521403	3.762224	3.331286	3.407317	3.381054	3.146789	4.195359
HSD17B14	5.254858	6.702661	6.194673	5.357712	4.001309	5.736384	4.847861	5.133778
HTRA3	8.191493	6.08678	8.544559	8.27424	8.216785	8.935644	8.924605	7.66513
PDCD1LG2	3.903589	2.520043	3.31189	2.852501	2.44125	3.31613	3.788573	3.696547
ZNF34	4.659974	4.920666	4.846508	4.113359	4.864286	4.485992	4.256279	4.311373
IBTK	6.298334	4.685895	6.070766	4.750325	5.239169	5.697864	5.393461	5.537638
CEND1	2.58558	3.859676	2.864165	2.541467	1.86032	6.545629	2.418281	2.322204
RAB3GAP1	6.701506	5.270086	6.531943	5.656865	6.612249	6.204711	6.058691	6.020276

OSGEPL1	4.27154	3.166332	3.741718	2.862158	3.496122	3.64579	3.762455	3.283871
SLC41A3	6.40689	5.363173	5.998249	5.340185	6.014123	5.729539	5.706445	5.727646
SHISA2	5.055011	2.592003	5.968808	4.995896	4.867197	5.08645	4.758553	5.226853
CCDC66	4.574147	3.652709	4.203582	3.522369	3.838027	3.933189	4.031267	3.373715
OR8D4	0.779129	0.76952	0.784968	0.687595	0.687595	0.687595	0.687595	0.767428
HAUS1	6.120654	5.192557	5.569347	5.148396	5.550537	5.632644	5.605761	5.557474
FOXP4	5.419049	7.978737	6.605583	5.245704	6.287934	5.949372	5.45337	5.517838
SNX33	5.902777	4.420199	5.095993	5.306568	5.826109	5.697881	5.372761	5.668395
UBXN1	7.862806	7.450823	7.636022	7.937709	8.656376	7.949007	7.454612	7.903505
CC2D1B	5.077486	4.470647	4.762691	4.80927	4.740528	4.649661	4.439995	4.381155
OSCAR	5.215249	3.402559	3.695705	5.532813	3.376805	3.966617	4.469764	5.488514
ESRRG	3.952937	1.674697	3.803699	1.611398	1.955086	1.447142	3.789924	2.438995
SERTAD4	4.217092	2.644953	3.397237	3.253412	5.637812	4.025285	3.660313	3.769177
S100A8	7.867074	4.187898	6.442228	5.998312	5.913713	7.849327	6.395413	6.117453
KAT7	5.428893	4.862259	5.314837	4.340298	5.401367	4.868858	4.88559	4.728599
MAPK12	3.002481	4.897725	3.58558	2.443157	2.189717	3.967213	2.40857	3.537572
IL2RG	4.911342	3.27439	5.633669	8.505461	5.381118	6.190749	5.759992	6.046669
RBFOX2	6.589528	5.309229	6.035017	4.941763	6.111764	6.003634	5.921802	6.151938
ZNF592	5.8304	4.463102	5.4187	4.609262	5.34	5.064336	5.122744	4.769204
GALNT5	4.837957	1.189492	2.694719	4.70623	5.660421	5.541427	4.752367	6.228464
ETNK1	5.889832	4.763114	5.457098	4.723935	5.80214	5.147817	4.927396	5.0155
ASB10	1.371916	1.416684	1.451023	1.413451	1.371916	1.438477	1.371916	1.371916
GAS6	7.21206	6.974324	6.833219	6.732088	7.654112	7.987208	7.346002	7.99464
GLIPR1	6.208785	4.235734	5.497333	4.361312	4.873267	5.987773	6.043994	6.610497
RNPEPL1	5.905393	5.687665	5.785053	6.438346	6.441082	6.630896	6.096853	6.845891
UEVLD	5.521017	3.499537	4.800575	3.757597	5.382185	4.622774	4.706527	4.647133
POLR2B	7.601826	6.211614	7.196066	6.340652	7.070121	7.017586	6.8556	7.026672
REV1	5.471045	4.387071	5.598265	4.514942	5.608044	5.056923	4.877666	4.696315
ODF3	1.466717	1.381476	1.427197	1.381476	1.381476	1.606316	1.381476	1.381476
CTTN	7.917571	6.437115	7.627161	7.734338	8.533565	7.844479	7.299335	7.824435
TXNDC15	7.433197	7.311745	6.845982	6.098365	6.30188	7.017597	6.678973	6.676295
PSG3	0.659343	0.659343	0.659343	0.659343	0.659343	1.070366	0.659343	0.700507
BCKDK	6.02499	5.428062	5.956933	6.176179	6.298979	6.281988	6.027292	6.96819
KDM5D	6.030981	0.793305	5.698049	4.31957	3.952168	0.793305	5.309058	0.821693
DNAL1	4.387834	4.745705	4.01549	2.961043	3.887437	3.808497	3.830592	3.962311
PPP1R3A	0.740095	0.740095	0.774806	0.740095	0.812719	0.740095	0.740095	0.796635
CAPN5	6.628206	4.101102	6.702281	7.148222	6.801919	6.312112	6.044971	5.770857
TMPRSS11B	0.63162	0.63162	0.63162	0.63162	0.63162	0.63162	0.63162	0.63162
BOLA1	4.84135	5.150011	5.531778	5.016863	5.831411	5.083642	4.828734	5.002061
TSPAN6	6.77948	4.074515	5.970013	5.439026	6.951278	5.90901	6.506401	6.424566
SLC4A1	0.79101	2.564312	0.656701	0.70089	0.679609	0.740708	0.75757	0.635396
KCNK13	2.51956	2.121144	2.176973	2.04108	1.524391	2.389068	2.872883	2.368141
KLHDC2	6.153859	6.063414	6.072561	5.511811	6.579441	5.541518	5.75528	5.948262
PSEN2	1.796286	1.596677	1.858905	1.763255	2.047414	1.71948	1.70687	1.653385
NSUN3	4.763131	3.527158	4.263824	3.204663	3.841939	3.795641	4.023147	3.415285
LGALS13	0.987884	0.66812	0.66812	1.057571	0.66812	0.66812	0.66812	0.66812
BAHCC1	3.877045	3.964026	3.916238	3.112871	4.099383	4.19038	3.517384	3.874218
ENTPD8	3.55844	2.836064	4.043842	3.524337	3.206285	4.556644	3.169386	2.317907
KRTAP5-7	1.004843	1.254268	1.194203	1.182315	1.442208	1.282287	1.004843	1.069208
ZNF776	4.927681	4.347531	4.845491	3.753583	4.690473	4.207839	4.355564	3.572716
ASAP1	6.594764	5.370902	6.414774	4.884119	6.828714	5.928863	5.897236	6.221879
PENK	3.392245	2.404601	1.828988	1.302911	1.290408	3.215956	3.609017	3.621193
DPEP3	1.768928	2.032819	2.249938	1.549504	1.501928	2.045793	2.144615	1.40265
GAL3ST2	1.323339	1.70212	3.090347	1.303929	1.562748	4.380849	1.465573	1.726152
MLLT3	5.336751	4.979534	4.920057	4.145612	4.355355	4.342731	4.701729	4.610101
RSPH4A	1.834498	4.377725	2.560739	1.410972	1.314932	2.257142	1.551401	1.737958
CABP5	0.882881	0.882881	0.882881	0.956727	0.882881	0.882881	0.882881	0.882881
MAB21L1	1.750208	1.094765	1.781316	0.989882	0.769535	2.397732	1.511014	1.004525

CTRB2	11.22564	0.852323	4.983793	8.280029	5.575356	0.906738	12.79222	10.33356
NBPF7	0.599196	0.599196	0.737261	0.855629	0.599196	0.599196	0.750035	0.599196
SLC25A31	0.764732	1.107302	0.657793	0.657793	0.657793	0.657793	0.657793	0.750647
PAGE5	1.072999	4.754332	1.010843	1.349169	1.469196	0.936645	1.043973	1.166238
NUAK1	7.110766	6.258023	5.953653	5.240782	6.063572	6.331208	6.204299	6.343494
FAM186A	1.080678	1.29512	1.040117	1.199671	1.00248	0.957516	1.17824	0.936379
IFT74	4.174049	3.34096	4.259039	3.073093	3.590824	3.499562	3.689336	3.147388
SMYD1	0.901441	0.926336	0.901441	0.924517	1.215357	0.901441	0.986438	1.171473
ANKRD22	4.450088	1.969686	5.376609	5.937897	5.159108	6.270791	4.88572	5.917691
OR5H6	0.662838	0.662838	0.662838	0.662838	0.662838	0.662838	0.662838	0.662838
NKD2	4.371935	5.097663	4.959167	4.696662	5.543512	5.577619	4.846261	5.199417
TAAR8	0.816343	0.816343	0.816343	0.816343	0.816343	0.816343	0.816343	0.816343
STK40	5.539708	5.54419	5.520434	4.858943	6.126241	6.124829	5.657115	5.335032
SPSB1	7.117605	5.591498	6.359813	6.498459	6.873476	7.25971	6.570459	6.820692
ANKRD1	4.065844	1.030418	1.829367	2.401129	3.947095	4.164979	4.547071	4.939302
TSPYL2	5.894067	8.239315	7.338438	5.743798	5.302394	6.597239	5.624658	5.1447
KRTAP19-6	0.64997	0.64997	0.64997	0.64997	0.64997	0.64997	0.64997	0.64997
BAZ1B	7.528763	6.669476	7.238645	6.057799	7.428472	6.909973	6.77305	6.59249
COPZ2	7.356097	6.024442	6.4063	6.198777	5.579038	7.344848	6.607832	6.890031
ZW10	5.915983	3.892578	5.460677	4.685107	5.224126	5.253155	5.28778	5.358579
NOVA1	2.617396	4.750017	3.699804	1.73543	1.605706	2.55147	2.225392	1.832607
DSG3	2.156898	0.692214	1.571761	1.123302	4.321942	2.354868	1.150388	1.050453
USP25	5.439018	3.474536	5.09454	3.80745	4.608974	4.621464	4.570117	5.062688
SESN3	6.0638	4.502897	5.806145	3.692616	4.020842	5.495062	5.068279	4.731838
PKD2L2	1.721043	1.544706	2.116193	1.505955	2.130217	1.701873	1.60233	1.597308
POU2F3	3.000306	0.983273	2.270113	3.093004	2.682636	3.255575	3.850408	3.721482
TSKU	7.068387	5.184032	6.72414	6.846791	7.287547	7.272939	6.568116	7.07839
POU5F2	0.827353	1.070999	0.767653	0.810585	0.865636	0.761253	0.862981	0.919722
ACAD10	4.691543	4.872301	4.70083	3.981594	4.586891	4.390259	4.499193	4.640231
MAP2K4	5.811078	5.064644	5.529414	4.525259	5.628333	5.338407	5.13669	4.776229
SLC30A6	5.961667	4.524962	5.487975	4.308345	5.448845	5.290413	5.368285	5.20132
ALKBH4	4.738396	5.629708	4.797746	4.634084	4.63357	4.830726	4.685717	4.704117
IL36A	0.944945	0.944945	1.040184	0.944945	1.139748	0.944945	1.082959	0.944945
OR4Q3	0.781818	0.781818	0.781818	0.781818	0.781818	0.781818	0.781818	0.781818
ZNF777	4.883133	5.315755	4.969165	4.414987	5.059792	4.815994	4.64078	4.270893
SERPINB6	6.836604	6.505579	6.447145	7.410981	7.39544	6.798214	6.654039	7.761315
GTF3C4	5.437997	4.887843	5.220894	3.682569	4.48954	4.788169	4.754466	3.985225
MED11	5.767349	5.848725	5.192229	5.686468	5.76381	5.679653	5.342384	5.620678
ZNF148	5.808756	4.210375	5.519271	3.886359	5.203496	4.825401	5.037163	5.07282
A2ML1	1.102937	0.986498	1.607681	2.907611	6.003878	1.442149	2.18735	1.048764
MT1IP	0.73101	0.73101	0.73101	0.73101	0.73101	0.73101	1.193242	0.73101
ZFAND1	6.278206	4.840775	6.342176	5.033481	6.203467	5.917353	5.716353	5.337763
LIMD2	5.567045	4.76515	5.316448	5.867214	4.535026	7.501992	6.077313	5.29814
SNORA12	1.47752	3.724047	1.50642	0.938151	3.095438	3.456607	1.375207	1.773468
ATP6V1C1	6.703028	5.343211	6.516442	5.351806	6.146867	5.958926	6.111691	6.282425
KIAA1755	4.485017	3.085428	4.330964	3.627384	4.1068	4.486606	3.993072	3.584464
LINC00315	1.63075	1.883554	1.751178	1.557579	1.527263	1.539936	1.757769	1.872288
SOX7	4.698145	4.05457	4.492804	4.107464	3.284084	5.690242	4.501433	4.845932
IKZF3	3.874352	1.747871	3.472214	3.183186	3.302485	4.994614	4.312067	1.991159
CSNK1E	5.653191	6.042264	5.550525	5.799154	6.777628	6.141996	5.709404	6.389015
SLCO4C1	3.491747	3.753494	1.597366	1.661156	1.245205	2.70547	2.885076	1.119736
RNF146	7.296157	6.4412	7.236545	6.114665	6.310398	6.666567	6.343651	6.389842
BMP7	3.622852	4.074315	3.327511	3.370023	2.947568	3.914128	3.468024	2.366535
DYNLL2	6.715764	6.501273	6.632524	5.907072	6.347044	6.335786	6.126979	5.808843
IDI2	1.979387	1.979387	2.086118	2.14399	1.979387	1.979387	1.979387	1.979387
TNNT2	1.533896	1.323097	1.764824	1.589987	3.155849	1.468551	1.476143	1.421999
CBLN4	5.152715	3.873667	4.354113	1.688442	1.439487	3.383837	4.286116	3.078756
CSF1R	7.402516	5.671902	6.702341	5.995145	5.190579	5.918918	6.692979	6.568475

EIF3I	7.332603	6.07257	6.501552	7.207249	7.172184	7.152823	6.950834	7.534221
IFNAR2	3.523564	2.726877	3.40775	3.738996	3.585676	3.432425	3.26329	3.699303
ESAM	7.191974	6.970508	6.512114	6.206282	5.253826	7.738099	6.312366	7.226485
B4GALNT2	0.928495	0.879258	0.917013	0.870415	1.274033	0.896637	1.096274	0.895881
DDX17	8.727975	7.645832	8.418321	7.813934	8.651667	8.220058	8.134969	7.786556
KDELR2	8.930511	8.476971	8.473982	8.134431	9.071422	8.702777	8.457481	9.099805
CDH10	2.60089	5.240184	5.886905	1.898399	1.109168	1.883241	2.52002	1.293526
CEP44	3.992042	3.315576	3.721197	2.696991	3.970802	3.650431	3.437557	3.635787
EXOSC9	5.150119	4.737924	5.049019	4.496865	5.024248	5.130699	4.599988	5.203308
MTF2	5.180033	3.741268	4.683992	4.068613	4.823774	4.581605	4.603362	4.448968
ARID4A	5.796237	4.398786	5.334354	4.261896	5.530328	4.934731	5.061478	4.766287
FLT1	5.653943	5.298693	4.839304	4.455292	4.631821	5.477822	4.783339	5.198248
CCDC107	3.035427	6.348097	4.57854	4.572059	5.170516	4.895794	4.502323	5.047503
ATP2B3	0.914467	1.313299	0.998454	0.773132	0.831081	1.143287	0.917695	0.880952
IL33	7.390423	5.359684	7.002533	4.853669	3.013074	7.160832	6.644363	5.573587
PANK1	4.172973	3.639985	3.725565	2.375724	3.499447	3.399768	3.589173	3.138288
TMEM51	7.466801	6.236049	6.226492	7.451217	6.931188	6.795975	7.142617	7.392647
GYS1	6.256457	5.716353	5.689033	6.321212	7.010729	6.008772	5.73556	6.372551
TTY11	0.882602	0.882602	0.882602	0.882602	0.882602	0.882602	0.882602	0.882602
P2RX5	3.317185	3.071311	2.515125	3.348657	1.887292	5.15041	3.629923	1.967197
KIFC2	3.789383	5.126365	5.179609	5.462208	6.687038	5.184844	4.225322	5.553364
TSPAN7	5.948236	7.288438	7.71807	4.698728	2.510339	5.980791	5.636498	4.025699
SHROOM2	4.356136	5.03134	3.877694	3.602878	3.504995	2.998565	3.700873	3.219493
MIF	2.73967	3.017712	3.068223	2.73967	3.082829	2.73967	2.73967	3.009802
PAX6	3.232847	4.112809	6.487885	2.316925	3.415232	2.775747	3.252304	1.821815
NANS	5.683328	5.120203	5.424073	5.561727	5.605076	5.832302	5.306956	5.348085
SLC18A3	1.993815	1.401564	2.180567	1.960708	1.455333	2.888024	2.296505	1.459715
CHST6	1.985157	1.308958	1.247561	1.548188	3.264961	2.050411	1.947672	4.022689
C11orf1	4.327197	3.627446	4.464663	4.106353	3.846451	4.253437	4.384215	4.226029
KIF5C	2.920127	4.164967	4.281568	1.728751	1.432402	3.894474	1.99281	1.65329
RESP18	0.92266	1.383979	1.069598	0.92266	0.92266	1.276274	0.92266	0.92266
TNFRSF11A	4.677035	3.477269	5.184791	4.562434	3.257378	3.630222	3.854218	4.079685
ZNF630	3.440912	1.644308	2.952127	2.870774	3.223772	2.872084	2.995657	2.74338
NMBR	0.773011	0.915157	1.106135	0.661735	0.689401	0.579459	0.656831	1.123516
POLB	5.908004	4.624548	5.328507	5.731631	5.880095	5.491955	5.830897	5.479581
LCE2B	0.651403	0.651403	0.651403	0.651403	0.651403	0.651403	0.651403	0.651403
VAMP7	0	0	0	0	0	0	0	0
DEPDC5	3.48118	2.92798	3.525311	2.897666	3.128543	3.302803	3.028464	2.787821
LPIN1	5.322704	4.148509	4.805022	4.537821	4.79549	5.000614	4.685989	4.0689
AFMID	5.284977	3.392852	4.089947	5.321624	5.266567	4.371902	4.490997	4.765404
RBBP5	6.182368	4.487413	5.78277	4.606418	5.2651	5.159579	5.309119	4.99832
RNPC3	4.274748	3.142688	4.035479	3.482049	4.327443	3.634266	3.815948	3.043441
ADCK5	3.754328	4.21781	3.868425	4.624056	5.715699	4.464799	3.790699	4.78531
ZCCHC14	5.806519	4.929645	5.555978	4.799939	5.86044	5.211794	5.304235	5.504744
GSDMD	5.788902	5.819194	6.149191	6.719359	7.83782	6.902543	5.960129	6.741669
FER1L4	2.751634	1.552048	1.7011	5.861761	6.667678	3.36909	3.550018	3.64721
PPP4R4	1.84442	5.085646	3.981393	1.22991	1.376093	2.028316	1.368752	0.977183
MIR196B	0	0	0	0	0	0	0	0
CLDN3	5.056842	7.292936	7.041419	5.725597	8.703687	5.014053	7.041075	5.006481
TPBG	7.029245	4.5026	6.612895	6.476833	7.643015	7.015578	6.669099	7.243656
KLHL4	3.230261	1.500013	3.735619	1.005998	4.110245	2.428013	2.036171	3.941237
INTS4	4.86866	3.10645	4.388374	4.069736	4.839027	4.06651	4.197375	4.276383
NRXN3	2.155117	3.879487	2.133324	1.574827	1.497287	2.967491	1.866571	2.16439
ZNF638	6.201764	5.025452	5.899325	5.187831	5.990218	5.448217	5.693698	5.293454
WWP1	7.141016	4.851068	6.326456	5.708612	6.569277	6.234284	6.505448	5.633724
KCNK3	4.589644	6.031465	5.005018	2.423974	1.658903	3.435014	4.388034	3.103622
ARF4	9.230158	8.177228	8.444162	8.142634	8.572022	8.699173	8.453199	8.650102
SERPINE3	1.513155	1.476119	1.812011	1.298875	1.300334	1.39522	1.36368	1.466751

TERF2IP	7.363685	7.46389	7.894846	6.634476	6.961787	7.442586	6.997141	7.237239
C9orf131	1.032896	1.257807	1.045206	1.039713	0.892979	0.836975	0.876378	0.880814
LRRC52	0.78822	0.78822	0.78822	0.78822	0.900233	0.922114	0.78822	0.78822
ZNF335	4.930864	5.06224	4.924637	4.685225	5.498075	4.903914	4.568703	4.467435
EFCAB1	1.76665	1.305563	1.225837	1.294263	1.47596	1.22635	1.384086	1.313525
WDR6	7.522361	7.256337	7.44882	6.808588	7.719988	7.103145	6.817551	6.69638
GIT1	6.739793	7.342235	6.892877	6.244065	7.316797	6.819978	6.309972	6.79225
CETN1	1.07164	1.07164	1.07164	1.07164	1.07164	1.07164	1.07164	1.07164
C6orf99	1.164618	2.527724	1.843503	1.509226	1.69519	2.763255	1.815309	1.643033
SPATA24	4.25284	4.484641	3.811872	3.569936	4.203302	3.332366	3.324809	3.835177
PRDM13	0.941144	1.145118	1.023315	0.941144	0.941144	0.941144	0.941144	0.941144
POMGNT1	6.039632	6.236071	5.731758	5.433402	5.752712	5.728487	5.472214	5.959044
FLJ13224	1.081566	1.312673	0.88559	1.22468	1.107058	0.951849	1.204003	1.241182
HBQ1	1.841555	1.03713	1.165892	1.03713	1.525918	1.345747	1.391928	1.242695
ZNF155	3.678302	2.622443	3.015958	2.606251	3.127438	3.226661	3.257482	2.68457
DIAPH2	5.344926	4.121333	4.654944	4.365399	5.474536	5.11726	4.619876	4.994203
LUC7L3	7.241252	6.692713	7.447481	6.882941	7.562232	6.824926	6.633156	6.447344
CBX1	7.187408	6.436209	6.666546	5.590921	6.836362	6.424454	6.429271	6.57995
AFG3L2	6.198408	5.379694	5.789851	5.344782	6.320223	5.417384	5.849868	5.254524
SP140	3.872662	2.142192	3.186033	4.042917	2.65579	5.034681	4.15347	5.438578
PAFAH1B3	5.829923	6.273001	5.610835	6.52675	6.759746	5.797502	5.778618	6.442234
CHD2	6.127962	5.106162	5.51281	5.143779	5.924383	5.648144	5.412621	5.357995
GLG1	7.770731	6.915417	7.145294	6.409081	7.553398	7.263952	7.090953	7.545487
KLRB1	5.965808	2.769267	5.259018	5.170048	3.001383	5.96047	5.512074	3.299767
HECTD3	6.739081	5.267414	6.028818	6.520917	6.350463	6.040102	6.316326	6.388042
KCTD16	2.968236	1.298397	3.29019	1.150904	1.349352	1.333001	2.300086	0.995778
CRP	9.91028	0.898759	2.30144	9.751022	10.53982	6.561124	6.792066	7.057233
EEF1A1	10.51091	9.078425	9.760414	9.237693	9.713063	10.10575	9.907003	9.904961
DDX52	5.187091	3.982772	4.449728	3.74636	4.877481	4.338767	4.54493	4.367907
PDZD4	3.488221	6.640624	5.616034	3.47687	2.885042	4.727687	3.684964	3.199264
ZNF140	5.207518	5.120086	5.192431	4.016172	4.937219	4.973113	4.937587	4.748791
ZNF669	4.366879	2.645133	3.897075	2.826469	3.06861	3.471226	3.425683	3.181548
CDC25A	3.209074	2.722268	1.994545	2.158732	2.532387	1.965691	2.441678	2.250188
AFF2	1.966875	1.203553	1.357913	1.154853	1.136158	1.425067	1.455361	1.358304
HNRNPC	8.493344	7.15241	8.040658	7.538588	8.346661	8.011834	7.883427	8.288235
PNMA1	7.884572	8.581272	8.11566	7.195375	7.96649	8.12433	7.51404	8.218814
NMI	6.499609	4.099277	5.95085	5.822944	6.520679	6.016866	5.876752	6.178702
TBC1D25	5.191142	5.461575	5.030977	4.67936	4.983135	5.317329	4.933442	5.451737
GRIN1	1.973221	2.623881	1.8295	1.722054	2.010804	1.885531	1.762516	1.700865
KRT15	2.837656	1.599656	3.440614	4.41831	7.415255	3.408181	3.441833	6.025938
SLC7A10	3.642896	2.176766	2.43689	1.725084	1.593482	1.761689	1.64445	1.704633
ZBTB2	5.816059	4.592532	5.631875	4.944709	5.502023	5.841177	5.428606	5.477648
DDX10	5.300854	3.79668	5.099513	4.130714	4.522769	4.670316	4.724133	5.121883
IQCG	4.18419	3.55063	3.52984	3.332857	3.581986	3.34283	3.873735	4.161754
RHOG	7.24251	6.681321	6.964952	7.639948	7.349608	7.706885	7.420645	7.530503
CDH17	5.207496	3.947612	6.842962	5.916765	5.984971	5.990238	5.597348	4.751025
RPL9	9.874024	9.879651	9.15835	9.240708	9.163055	9.483237	9.322877	9.497131
NAV3	4.371535	3.250163	4.261577	2.55875	3.427831	4.832267	4.323536	3.566255
GCA	6.055189	3.933166	5.649446	4.718256	5.362526	5.336057	5.257635	4.970505
MIR551B	0	0	0	0	0	0	0	0
LRP12	4.719921	3.673748	4.868104	2.756542	3.545104	4.726535	4.116948	4.358705
ELK4	5.767281	3.495385	4.859482	4.047159	4.988581	5.029576	5.06324	4.473662
SLC6A11	1.410869	2.869548	1.379681	1.382168	1.326164	1.443651	1.332748	1.397819
TMPRSS11F	0.736565	0.736565	0.736565	0.736565	1.101481	0.887503	0.736565	0.736565
RNF144B	5.79847	4.142508	4.628121	5.041224	4.486723	3.844672	5.149341	4.861356
DYNC2LI1	5.393928	4.56399	5.313799	4.383607	4.810777	4.966614	4.632784	4.519962
OR4D5	0.829842	0.829842	0.829842	1.025898	0.829842	0.829842	0.829842	0.829842
GABRA6	0.630928	0.630928	0.630928	0.630928	0.630928	0.630928	0.630928	0.630928

SGMS2	6.111294	4.105173	5.369876	4.163363	6.356351	5.668417	5.855882	6.658118
SIX6	1.027479	1.430436	1.127494	1.10547	1.027479	1.152847	1.027479	1.027479
HPCA	3.336323	4.638548	3.70033	2.602966	2.01858	3.033542	2.164585	1.979476
CFHR5	0.623547	0.667099	0.623547	0.623547	0.623547	0.623547	0.623547	0.864974
TTC39C	5.220084	3.914908	3.782504	5.991058	4.356266	4.198411	4.707439	4.244895
TRIM54	4.00596	1.645215	2.737513	5.62571	4.16471	4.746332	2.961279	6.024654
CAMK2A	2.313811	1.731195	1.999012	1.632123	1.732912	2.860607	1.858763	2.120502
SCRT2	1.424715	2.80087	1.525321	1.18043	0.997748	1.182104	0.997748	0.997748
ING2	5.193941	5.430474	5.405704	4.681401	5.314528	4.657765	4.773744	4.488966
ZNF229	3.729058	2.009842	2.708152	1.682384	2.177485	2.005033	2.827976	1.605609
AKR1B1	7.641514	7.341511	7.049639	6.800314	6.816458	7.136866	6.700439	7.198602
LCA5L	2.571067	2.333561	2.326694	1.443136	2.47722	1.868977	2.051266	2.283159
CEP89	4.82	4.745463	4.450359	4.36894	4.705597	4.541217	4.335785	4.770777
RNASE9	0.740763	0.740763	0.799172	0.740763	0.740763	0.740763	0.740763	0.740763
CKAP5	6.996864	5.400464	6.492488	5.484504	6.90331	5.943754	6.05665	6.481516
TMED5	6.332111	4.733223	5.470573	4.245021	5.22705	5.530193	5.47541	5.547286
QPCTL	3.689045	4.569942	3.633954	4.504105	4.497015	4.170054	3.640047	4.380126
GJC1	3.988646	3.452919	3.109761	2.817738	2.492035	3.973008	3.435774	3.825766
LINC00111	0.952743	0.952743	0.952743	1.083748	1.957856	1.337909	1.294549	0.952743
TINF2	7.260424	6.571959	6.762643	6.374241	7.070322	7.202729	6.727478	6.888646
RRAGC	6.054691	4.582304	5.359041	5.579712	5.305513	5.816281	5.478545	5.768122
PCGF1	6.168189	5.587071	5.825548	5.730286	6.544676	5.982642	5.586035	6.175425
NKAP	4.666925	5.10571	4.513058	3.880532	4.570867	4.382709	4.285292	4.192936
RFX1	4.703596	5.738444	5.959608	4.570293	5.865676	5.383702	5.41866	5.121291
LIN28B	1.016241	0.89656	0.948355	0.89656	0.923769	0.89656	0.91558	0.959718
AURKC	3.084409	3.479229	2.608142	2.784235	2.899228	2.972545	2.885167	2.752781
ZNF304	4.904226	4.451126	4.790883	3.439324	4.220637	4.22155	4.238709	3.371201
EBLN1	0.816242	0.926324	0.669611	0.669611	0.669611	1.045547	0.669611	0.669611
PSMC4	8.051724	7.518079	7.845645	8.039974	7.780475	7.960795	7.426983	8.215382
CGN	6.280435	3.730708	6.443515	6.529134	8.178116	6.612997	6.066842	6.625494
CAPZA1	8.64481	6.621775	7.966497	7.821619	8.100126	8.431994	8.027354	8.507991
SKIL	6.849554	4.544345	5.547367	4.63783	6.983137	6.328187	6.08163	6.220696
ZNF707	3.493361	3.519821	3.624468	3.648683	4.892008	4.098129	3.798582	4.118706
PITPNM2	4.18009	5.227938	4.180214	2.942928	5.040307	3.817464	3.459777	3.688251
SRP54	6.270243	5.479642	5.868241	5.022035	6.09724	5.55534	5.510331	5.96239
C3	12.01521	8.180883	11.19862	10.39095	11.02885	10.68371	11.0782	10.96787
FERD3L	1.189302	1.189302	1.189302	1.189302	1.189302	1.189302	1.189302	1.189302
GPX2	9.609127	5.343533	8.01062	11.07817	7.288907	9.044691	8.71123	8.144481
CSMD1	1.041958	0.946313	0.985031	0.991061	0.903887	0.97462	0.922504	0.965239
NEUROD1	5.621889	6.821279	8.029528	3.151556	1.128728	3.956669	3.494956	2.263495
THAP1	5.826007	3.996648	5.203023	3.555832	4.201824	4.911992	4.909444	4.220028
PEAK1	5.031915	3.489359	4.304498	3.499556	4.098744	4.594475	4.287882	4.223231
BIN3	5.360691	4.603593	4.685362	5.331235	5.458696	5.44513	4.467821	4.830979
IQCB1	5.901654	4.286928	5.495088	4.666411	5.313807	5.122103	5.082737	4.992396
PRRT4	2.129784	3.573232	1.548652	0.994496	0.96161	1.451656	1.389243	1.188682
TAF1C	5.319286	5.414883	5.333702	5.549507	6.387419	5.57014	4.949227	5.499441
DCBLD2	7.414647	4.577096	5.355892	4.552257	8.617336	6.73085	5.884312	7.627888
PCBP1-AS1	3.232931	2.724329	3.142132	2.696396	2.863523	3.192501	2.845239	2.69562
LINC00304	1.040568	1.127499	1.193311	1.067799	1.250282	1.169431	1.091496	1.097236
BHLHE40	8.925032	7.064939	7.477428	8.191091	9.578238	8.967033	8.393914	10.22054
RPS13	10.31081	9.472061	9.86068	9.975406	10.48076	10.28175	10.02015	10.23025
CLEC6A	1.061761	0.730982	1.106684	0.781296	0.924244	0.81149	1.073384	0.977483
UBL5	8.267034	8.204174	8.254481	8.111254	8.144299	8.181917	7.426617	8.477633
CLEC2D	4.188035	2.974186	3.642101	4.062341	6.027758	5.061177	4.473735	4.077113
DCPS	5.120912	4.213583	4.878719	4.362193	4.684101	5.184647	4.471384	4.492761
LINC00310	1.191612	1.196906	1.259739	1.206971	1.39507	1.551124	1.165564	1.487243
OR11G2	0.818812	0.818812	0.818812	0.818812	0.818812	0.818812	0.818812	0.818812
C10orf55	1.855532	1.265061	1.255367	1.618478	3.388567	2.048398	1.529747	2.714254

DSTN	9.648359	9.339219	9.407762	8.62292	9.60832	9.560449	9.046337	9.27287
GP1BB	0	0	0	0	0	0	0	0
ITIH6	0.995967	1.646137	0.892933	1.336378	0.884063	0.906192	0.972067	0.898463
UTP14C	0	0	0	0	0	0	0	0
OR2G3	1.116316	1.116316	1.116316	1.116316	1.116316	1.116316	1.116316	1.116316
WDFY1	6.903279	4.844746	6.18204	5.215281	6.792009	6.267458	5.992824	6.397827
B3GNT9	5.57572	6.097765	6.252926	4.995429	5.656537	5.969713	5.436197	5.964572
ASPN	9.632778	6.626345	9.00932	6.98201	7.25731	8.900591	8.525299	8.339632
CD244	3.9045	1.910564	3.010124	2.645052	5.240197	3.461379	3.220715	2.065263
TANC1	5.166885	3.410403	4.416267	3.865218	5.170002	4.468882	4.333321	4.275489
SRSF12	2.858921	2.844426	3.654701	2.244622	1.525688	2.180304	2.433263	1.944707
CHUK	5.585976	4.288698	5.600766	3.844607	5.114448	5.165463	4.829692	4.911115
FANCF	5.855661	5.132915	5.617157	4.693555	6.027325	5.494758	5.406511	5.05963
SS18	6.809274	6.136162	6.471804	5.494317	6.638253	6.218406	6.097197	6.173406
GLYAT	1.379898	1.38544	1.31787	0.67477	0.683527	0.649422	0.673396	0.801953
SLC25A45	3.5772	3.770595	3.808018	3.772576	3.398543	4.260547	3.857482	3.098159
POU6F1	4.61726	5.38171	4.293696	3.916153	3.482805	4.668184	4.073764	3.941883
KDSR	6.775992	5.481693	5.870802	5.305441	6.082623	5.922449	5.913626	5.98589
ADAMTS8	5.056979	2.379101	3.824225	2.420893	3.344447	7.361307	5.402023	6.101672
HPS5	6.087786	4.412756	5.478393	5.0702	5.529861	5.518418	5.468505	5.116962
PGAP2	5.687837	5.316644	4.84054	4.629549	5.979146	5.121104	5.535955	5.360402
ARPC1A	6.865439	6.169849	6.265182	6.601028	7.075806	6.790164	6.357838	7.068831
RAD21-AS1	1.446661	1.711673	2.60311	0.623363	1.708378	0.768077	1.416239	1.071972
SLC25A2	0.86951	1.107948	0.879305	0.843273	1.452479	0.818556	0.710316	0.914745
KCNN4	5.571459	2.374413	5.333889	7.806106	9.078326	6.975652	6.025271	7.791052
OR5P3	0.711119	0.711119	0.711119	0.711119	0.711119	0.711119	0.711119	0.711119
VWA3B	0.864043	1.445023	0.950054	1.053064	0.862408	0.805227	0.922625	0.915792
ELOVL4	3.416874	4.416164	4.652918	1.852568	1.555063	3.434034	2.804401	2.452758
ANGPTL2	7.458037	6.28796	5.963797	5.818257	6.79869	7.311898	6.347454	7.194355
SERPINF1	10.82175	8.275394	10.13173	9.194978	8.22273	10.62458	10.02954	9.508272
SFPQ	7.726572	6.999433	7.55398	7.108533	7.479822	7.700121	7.53927	7.059158
CD68	2.565633	2.261711	2.532693	2.432815	3.27247	2.400759	2.3435	3.215298
TOR1A	6.722463	6.616272	6.45845	5.92613	6.250821	6.612836	6.265085	6.106721
PKIA	5.301795	3.621605	5.202677	3.341048	4.254621	4.312674	4.04703	5.505082
BBOX1	2.905687	0.864142	1.358919	2.549667	2.207334	1.204755	2.314976	1.099057
RASSF7	6.021615	6.556252	6.839947	8.037237	8.1997	6.989181	6.467464	7.609242
RNF133	0.960008	1.042042	0.875015	0.86343	0.91882	0.785838	0.853617	0.813158
XAB2	5.859981	7.225157	6.297312	6.013451	6.834224	6.551542	5.892974	6.44498
PTGR1	7.152717	4.45824	5.482299	5.844188	5.601166	5.706468	6.238466	6.345997
SH3PXD2B	7.79971	5.762186	7.004999	5.854657	6.510406	6.641326	6.566505	6.917482
WASF2	7.743089	6.385232	7.225704	6.451888	7.032495	7.248889	7.174769	6.963393
ANGPT2	4.190623	4.477384	4.194755	3.018062	4.106386	4.02478	3.459484	4.908996
HSPA1L	3.704307	3.266931	3.573859	2.542376	2.918624	3.437493	3.574738	2.559768
OMG	1.470033	1.113641	1.484526	1.251264	1.021306	1.569444	1.420878	1.138147
TMEM9	7.045949	7.630382	6.995108	6.647497	6.922392	6.936788	6.69646	6.952106
KLHL17	3.96513	4.316812	4.237274	4.64621	5.453572	4.710484	3.483702	4.980613
UPK2	2.264554	0.924992	1.098683	2.338408	6.786857	6.870812	2.837016	1.989623
CD226	2.717786	1.446538	2.36628	1.579921	1.702263	2.60442	2.433949	1.607648
THRAP3	7.705098	6.255272	7.140929	6.518422	7.158196	7.228465	7.053375	7.017589
NR2F6	5.259827	6.478665	5.343782	6.554378	6.645177	5.502651	5.587337	6.487174
ABCB1	6.483041	5.617614	6.391654	4.610386	3.385038	5.145957	5.319499	3.937446
SBSN	1.505617	1.608554	1.080965	1.214502	1.514141	1.093377	1.103226	1.647799
CELF2	6.05288	3.896165	5.612679	4.407868	3.467063	5.6691	5.43546	4.256328
ZNF316	4.957698	5.803679	5.204628	4.862776	6.264644	5.343318	5.015198	4.789014
ICAM3	4.255389	3.288854	3.784533	3.785279	2.87608	5.178272	4.618223	3.028177
CDKN2AIPN	5.530656	6.281914	5.459774	5.373811	5.363224	5.440394	5.312551	5.643009
DCTD	7.531163	6.39637	6.811701	6.737618	7.071299	7.193823	6.996503	6.540018
BRSK1	2.873199	5.070156	4.178439	2.704668	2.782162	3.949608	2.707352	2.992514

RHO	0.872528	1.044598	0.899164	0.913636	1.033833	0.938763	0.872528	0.957984
ROBO1	5.914127	4.295847	5.287376	4.01304	4.32731	5.439008	5.229312	4.638549
IQCF5	0	0	0	0	0	0	0	0
TRAF3	5.668379	5.24369	5.809607	4.66403	5.257571	5.492485	5.327571	5.124885
HSP90AA4P	0.734507	0.646903	1.084894	0.859496	1.017601	0.763584	0.84748	0.797001
VPS36	6.388222	4.809901	6.185962	4.988213	6.064983	5.747665	5.442188	4.966555
ANKRD46	5.120576	4.27236	5.286101	3.492531	4.414215	4.504133	4.660337	4.24773
CHCHD10	6.425852	6.922532	6.942076	7.61479	7.065679	6.677924	6.902934	7.44342
ZNF691	5.668762	4.727435	5.135684	5.128446	4.590259	5.136234	5.506627	4.868652
CNPY3	7.819486	7.47889	7.272921	7.482114	7.812761	7.852422	7.576734	7.515316
C1QTNF6	5.14276	4.695825	4.307307	4.733909	5.252831	4.826191	4.969112	5.736822
OIT3	1.520246	1.208145	1.411024	1.808824	1.191329	1.710317	1.631443	2.223356
PADI6	0.849695	0.952171	0.849695	0.849695	0.849695	0.849695	0.939158	0.849695
SPTBN2	4.484794	3.830786	4.383037	3.938585	6.603352	4.786325	4.501641	4.098097
C4orf50	1.035537	1.246945	1.00311	0.840307	0.845534	1.100608	0.943158	0.82089
FANCL	5.739577	4.544348	5.564876	4.723852	5.81594	5.477573	4.833843	4.713946
EPHA5	1.128625	0.87981	3.521062	0.829467	0.894459	1.13936	0.957167	0.854573
DUSP11	6.126673	4.944054	5.821277	5.120045	5.792636	5.886322	5.574226	5.598168
SLC22A18A	2.868154	2.894853	2.686635	4.074764	2.894154	4.013208	2.69136	4.673447
PLA2R1	3.609329	2.363382	3.072988	3.127894	4.486479	3.040033	2.953006	4.247142
RWDD1	6.486076	5.625054	6.633399	5.669856	5.173283	6.180296	5.963522	6.266745
RASSF6	4.212818	2.746206	2.608544	3.781835	3.266745	2.935193	3.393389	3.366539
VPS33A	4.320804	4.347544	4.106066	3.438437	3.709009	3.85604	4.02913	3.9162
DCTN3	6.538685	7.472472	6.931711	6.026936	6.83741	6.60631	6.24117	6.397155
EML6	2.16119	3.254432	3.096059	1.415762	2.083664	2.026155	1.685134	1.336099
PYY2	1.761956	3.48689	2.298897	1.81169	1.924745	1.650871	1.537642	2.019816
OR5AN1	0.689631	0.689631	0.689631	0.689631	0.689631	0.689631	0.717723	0.689631
PIK3R1	7.169028	5.657736	6.296737	4.898384	5.603114	5.821268	5.687646	5.169233
CCDC121	4.204682	3.059868	3.974811	2.092707	2.724816	3.202648	3.352462	2.177222
DNAJB12	6.255178	5.658806	6.04516	5.739611	6.800709	6.140101	5.580565	5.855384
DPY30	6.61036	5.375349	6.415254	6.189556	6.786681	6.588968	5.891591	7.091103
ZCCHC18	2.521617	4.359911	3.982112	2.276415	1.865421	3.681471	2.786289	2.167126
YEATS4	6.060149	5.513786	5.812493	4.184342	6.907013	5.370853	5.347038	5.492043
NIPAL3	5.415726	4.318527	4.769716	4.183192	4.540648	5.241506	4.950128	4.820403
ZNF783	5.104445	4.305925	4.854055	4.862596	5.014003	5.262677	4.75456	4.158271
ASNS	2.875814	3.655893	3.422569	2.584782	4.166457	3.130864	2.887035	3.019933
ZNF317	5.991934	5.240552	5.549701	5.190036	5.814874	5.699339	5.589689	5.301952
PCDHGA10	1.977417	1.221056	1.364788	1.063364	1.47887	1.492363	1.390927	1.517786
ZNF714	2.794733	1.762239	2.246672	1.394219	2.915314	2.183024	2.368391	1.8444
PBK	3.639486	1.398224	2.653348	2.465729	4.697933	2.724518	2.184092	3.95181
ZNF385D	4.194087	2.111989	3.826434	2.210129	1.63947	3.631609	2.781504	3.788218
CDC73	5.835154	4.191988	5.748795	4.059445	5.694346	5.210972	4.974986	5.103997
DBF4B	3.178218	4.628623	2.939725	2.561982	3.589422	2.595755	2.817361	2.769914
TMEM89	1.57093	1.950306	1.880316	2.119484	1.741438	1.773495	1.69239	1.57093
RTN4R	1.941399	2.792936	2.724976	3.701389	3.333425	4.04903	2.699873	4.447187
ZNF32-AS3	0.821375	0.821375	0.821375	0.821375	1.077949	1.127603	0.821375	1.023132
C20orf27	5.846485	6.514017	6.695363	5.775329	6.381099	6.833862	6.039743	6.038927
DAPL1	5.391684	4.015634	4.114759	4.205314	2.613367	2.113472	5.305742	1.818685
DNAJB2	7.121862	7.543838	6.951937	6.593667	7.327915	6.94132	6.556601	6.677524
RPL23	9.47805	9.320377	8.897552	9.100773	9.853481	9.284476	9.125867	9.283496
ERCC1	6.216458	6.488012	5.956822	6.155637	6.105055	6.17275	5.981064	6.425091
OR5M10	0	0	0	0	0	0	0	0
FH	6.880193	5.575964	7.176286	6.285412	6.657539	6.678183	6.320451	6.609653
BFAR	6.821661	5.37731	6.416967	6.420223	6.52014	6.3917	6.255066	7.062289
PRM3	1.048451	1.048451	1.048451	1.048451	1.048451	1.048451	1.048451	1.048451
CASD1	6.293999	5.231293	6.436282	4.361119	5.83158	5.394583	5.424806	5.027129
PLK4	2.856706	2.82989	2.304641	2.127833	3.816207	2.534824	2.250481	3.539391
IMMT	7.709533	6.461149	7.248494	6.814029	7.407165	7.268797	7.113638	7.467892

DHRSX	0	0	0	0	0	0	0	0
GJB4	2.664461	0.901984	1.835345	4.511715	5.0658	3.79768	4.085561	4.536311
PDIA6	8.968357	7.027811	7.984891	7.290955	8.734437	7.829656	7.892865	8.654612
CCDC90B	6.140398	4.928029	5.616307	4.887605	6.29552	5.658689	5.533264	5.900127
NMNAT3	2.752063	3.020493	3.19152	2.310692	2.015171	2.40989	2.513631	2.00895
OR5T2	0.795753	0.795753	0.795753	0.795753	0.795753	0.795753	0.795753	0.795753
DHRS9	2.55864	2.1549	4.974655	4.188884	8.081375	2.300724	5.686259	5.497034
ZNF510	4.872851	4.432887	4.618808	3.08952	3.78044	3.7822	4.164424	3.250189
PTF1A	3.031551	2.711468	0.812527	1.477233	1.229033	0.812527	4.435524	2.484719
PRRG3	2.353948	1.510533	1.799264	1.293179	1.769457	2.089462	2.165172	1.899141
SNRNP70	7.364891	8.519568	7.783895	8.348519	8.462579	8.336873	7.345411	7.879138
AHNAK	8.579924	6.493314	7.583408	6.772252	8.297158	7.860329	7.753861	7.590366
MMP11	7.929934	3.782788	6.461791	8.982599	9.059081	6.668246	8.317677	9.444721
OPRM1	0.754575	0.784619	1.583614	0.742036	0.752587	0.842365	1.010804	0.734576
NTRK1	2.135945	1.527034	2.05249	1.719844	1.280914	2.41294	1.759062	1.470579
E2F3	5.486563	3.811917	5.173442	4.409563	5.686017	5.338189	5.270824	5.379014
CSNK1A1P1	1.074815	0.984106	1.341845	1.300807	1.2706	1.271052	1.566098	1.138667
RAB4A	7.31188	5.459671	7.076743	6.240442	7.05796	6.363778	6.665585	6.581332
BMPR2	7.153057	5.07015	6.434097	4.907014	6.658015	6.483025	6.253638	6.342715
VWC2	0.92076	0.910818	0.92076	0.844279	0.823785	1.059269	0.881094	0.855956
RCOR1	5.849151	5.048978	5.308625	4.668767	6.957186	4.899737	5.251988	5.837366
RPL6	10.14208	9.95892	10.14281	9.33253	9.836119	9.952599	9.955048	10.12219
MSLNL	1.316469	1.316469	3.182746	1.919417	3.391193	2.927629	1.79472	2.387701
IFIT2	6.215797	3.6603	5.779753	5.324558	6.006628	6.287255	5.566363	6.311993
RTN4IP1	4.45214	3.521041	4.228178	3.887159	3.23349	4.286405	3.969739	4.11589
CPB1	10.4276	1.233887	7.346817	6.985954	4.566639	1.104301	13.21581	10.76836
RBM38	5.267237	4.302655	5.485727	5.736724	5.228585	7.01296	5.636393	5.179545
KCTD4	1.031786	0.84939	0.707826	0.722197	0.736027	0.868707	1.296775	0.765557
RAD51AP1	4.284493	1.790471	3.19987	2.509416	5.641797	3.212582	2.937163	4.149835
MR1	5.733882	3.861508	5.61887	4.585808	5.20457	4.731819	4.848037	5.060908
OR2T4	0.785522	1.620249	0.785522	0.785522	0.785522	0.785522	0.785522	0.785522
TATDN3	4.995843	4.780668	5.184658	4.122306	4.25027	4.643063	4.369841	3.964851
ATP6V0D2	2.349243	1.310439	2.536571	2.725717	2.581451	1.049498	1.866825	2.255215
GLTP	7.425555	6.916065	6.788311	6.766142	6.884373	7.251427	7.044077	7.631203
PNPLA5	1.176788	1.382462	1.282338	1.210477	1.221836	1.230775	1.26986	1.176788
NKIRAS1	4.529604	4.261344	4.795801	3.55339	4.030118	4.154399	4.064569	3.966293
TTC9C	6.095697	4.904979	5.496778	5.3938	5.982472	5.379075	5.491301	5.989763
ZNF706	6.244975	5.263315	6.470716	6.025122	6.355568	6.426554	6.106819	6.580138
THRSP	3.920033	3.077248	1.362078	0.725904	1.040524	0.662382	0.887103	1.257188
TMEM63C	3.042824	7.803556	4.931678	2.241892	1.229064	2.81921	2.405249	1.60052
HADHA	8.6407	7.612539	8.138367	7.845741	8.434085	8.035648	7.998808	8.427779
OR10W1	1.362761	0.994129	0.994129	0.994129	0.994129	0.994129	0.994129	0.994129
EIF4E	5.043277	4.665369	4.890879	3.894605	4.668608	4.801454	4.587857	4.97689
DCX	1.743394	1.603919	2.751139	1.180715	1.021439	1.342921	1.76771	1.075934
ZNF518A	5.269693	4.171457	5.088666	3.91967	4.754632	4.262955	4.595865	4.407738
NID1	7.917798	5.779941	7.277013	5.839028	6.028649	7.757484	6.846877	7.314154
CASP9	4.577576	4.033121	4.143948	4.201321	4.404835	4.504586	4.239536	4.534003
TPSG1	2.164697	5.97324	4.586773	2.997979	2.419536	2.889961	2.48917	2.66342
INHBC	1.245174	0.879114	0.901132	0.876909	0.92069	0.974848	1.039176	1.198675
KRTAP13-4	0.835655	0.835655	0.835655	0.835655	0.835655	0.835655	0.835655	0.835655
MX2	5.092573	3.107983	4.462266	4.967617	4.629504	5.225525	4.755485	5.226806
APOL5	1.1409	1.393191	1.075967	1.129887	1.075967	1.243396	1.175872	1.289264
PDCD4	7.900325	6.03586	6.969803	6.252858	6.734331	6.937306	7.177439	6.163397
RNF11	8.274158	7.024228	7.978065	6.230964	7.356443	7.773841	7.425153	7.748498
PTRH2	5.569581	5.017772	5.428872	5.628553	5.270948	5.448058	4.966906	5.471894
NCOA6	6.520642	5.782314	6.161838	5.489032	6.92383	5.617815	5.754431	5.966605
ATF2	5.884799	4.363738	5.561954	4.035851	5.772883	5.042278	4.983292	5.073203
B9D1	3.778902	5.68786	4.463509	3.282256	3.93334	3.546186	3.500163	3.40908

FBXW11	7.462651	6.751454	7.313292	5.977185	6.683445	6.667018	6.858962	6.582252
GPR85	2.765588	1.952978	2.344795	2.061444	1.799295	2.419829	2.083749	2.17557
JMJD1C	6.794993	4.805447	6.390173	5.105054	6.741169	6.06561	5.976224	5.969409
OR2L2	0.571833	0.742562	0.606304	0.571833	0.571833	0.571833	0.622211	0.627906
PPA2	5.95232	5.257386	5.620857	5.740048	6.096123	5.85038	5.455098	6.284186
PWP1	6.766322	5.927597	6.743042	5.923381	6.319488	6.553896	6.278484	6.857974
TEAD1	6.431816	4.887085	5.864645	4.517572	6.376307	5.653917	5.940686	5.858733
UBN1	6.077263	4.911418	5.942698	4.976488	6.906872	5.718147	5.596393	5.463877
KIF18B	3.210222	1.70922	2.923991	2.869198	4.833655	2.519848	2.54155	3.765702
TGM2	8.248962	5.217467	7.833423	7.164905	9.464262	8.467474	7.722334	9.092652
ZNF821	3.135541	3.464051	3.948327	2.787795	3.075051	3.105492	3.276152	2.928161
OR1C1	0.79167	0.79167	0.79167	0.79167	0.79167	0.79167	0.79167	0.79167
COL11A1	6.357559	1.794817	5.183942	5.971565	6.404375	3.581643	5.091829	7.008357
C2	4.699193	3.188804	4.274629	5.574341	3.677454	4.350515	4.307008	5.02415
FAM189A1	3.909605	3.338031	2.638345	2.456157	2.24413	2.141006	3.939701	2.16056
CYP17A1	1.140384	1.42206	1.175738	1.134934	1.178775	1.192673	1.182261	1.318263
SUGT1	5.856561	4.49941	5.721111	4.649127	5.744713	5.125921	5.158426	4.900628
ASB17	0.555795	0.555795	0.642939	0.555795	0.555795	0.555795	0.555795	0.555795
L3MBTL1	2.105569	2.320713	2.212296	2.340809	3.213166	2.145618	2.041127	2.091292
PALLD	8.315031	6.956456	7.706634	6.394974	7.059813	7.382146	7.389256	7.528054
PGLYRP4	2.10084	0.991934	1.22856	1.226349	1.217716	0.991934	1.431	2.013718
MARK4	5.023253	5.533805	4.786659	4.796385	5.606666	4.923413	4.689977	5.138978
MIR449B	1.643783	1.643783	1.643783	1.643783	1.643783	1.643783	1.643783	1.643783
HERC5	4.893204	3.189505	4.87355	4.46359	4.037203	3.920903	4.053097	4.449304
KPNB1	7.655395	6.690477	7.124839	6.542469	7.590958	6.981059	6.817717	7.042962
CPN1	1.047236	0.965217	0.776198	0.848224	0.883867	0.740905	1.198543	0.958938
FAM184B	2.105038	3.876322	2.33879	2.03871	2.703479	2.406466	2.105923	1.868985
PUS10	3.608131	2.338909	3.151552	2.737347	3.46447	3.173094	3.295863	2.981864
PASK	4.135313	3.219969	3.752924	3.682678	4.205598	4.921421	3.843015	2.997809
SIRT6	4.740766	6.343093	5.449099	5.315432	5.863939	5.647026	5.127283	5.913366
C1orf189	1.347254	2.463799	1.252992	1.198795	1.263921	1.313179	1.092021	1.103115
OR5A1	0.998713	1.030215	1.035879	0.998713	0.998713	0.998713	0.998713	0.998713
MAPKAP1	5.966013	4.374597	5.464456	4.817599	5.490329	5.687671	5.525625	5.463008
SFMBT2	4.462095	3.574715	4.22077	3.089034	3.167076	3.783967	3.687139	3.024324
POTEA	0.566093	0.566093	0.566093	0.566093	0.566093	0.566093	0.566093	0.566093
PTPRZ1	2.450567	3.150626	2.509159	1.718678	1.588649	3.975945	2.318225	1.640681
COL6A3	10.016	6.231947	8.845105	7.69326	8.304961	9.04455	9.13066	9.09392
ARNTL2	5.546308	3.388282	3.433912	4.713198	7.437587	5.33186	4.423466	6.627205
CHMP4C	6.113757	2.888793	6.334107	5.55688	6.656608	5.788302	5.969706	4.876258
NMUR1	2.430345	3.763031	2.865286	2.169501	2.106196	3.008148	2.416381	2.524444
ZNF674	2.787963	2.269919	2.517497	1.70357	1.971376	2.37533	2.407157	2.201015
TNIP1	7.570295	6.740993	7.005576	7.678874	8.000531	7.630296	7.365957	7.896508
GOLGA8B	4.605489	5.042686	4.1544	5.121414	4.802564	5.555498	4.176942	4.81786
OR5K3	0.661583	0.661583	0.661583	0.661583	0.661583	0.661583	0.901563	0.661583
KRT14	3.029545	1.45917	1.719715	4.509924	7.92058	2.199291	5.205972	7.483607
P2RY1	4.75555	4.509578	4.159518	2.615087	2.605843	2.197901	3.16113	3.003226
CRYBA4	0.943571	1.050505	1.186557	1.30599	1.075722	1.243118	1.208329	1.047525
AKAP9	6.193619	5.034643	5.435945	4.149736	6.118335	4.710213	5.053533	4.482273
NEGR1	5.399128	3.836193	5.405356	2.428412	2.494205	5.743019	4.281694	3.012297
EIF3L	8.693414	7.279318	8.311229	7.002801	8.340081	7.975404	8.354062	7.983149
ADAM22	4.685203	3.729028	4.08262	3.050473	2.566259	3.340333	3.638332	3.466167
LMOD2	0.895977	0.891164	0.874311	0.849465	2.013157	0.911574	0.885802	0.849465
PSRC1	3.846554	3.269534	3.400949	3.881032	3.908695	3.08399	3.108508	4.270038
DEFB132	0.629802	0.836022	0.824123	0.566319	0.636947	0.650969	0.566319	0.621661
NCK2	7.352214	6.141163	6.833131	6.736463	7.748789	7.325619	7.129771	7.378579
TSPAN18	5.091249	4.641312	4.419222	3.916981	3.786812	5.578512	4.793127	4.738019
PJA1	6.171361	5.77136	6.466904	5.261078	7.108637	6.369282	5.858375	6.233886
PRMT1	7.415243	7.635506	7.249154	7.561052	7.948148	7.556472	6.846757	7.817761

CLECL1	2.786459	1.495898	2.381473	2.828436	1.652146	2.527478	2.391614	1.977705
FSIP1	2.096397	2.686135	2.382772	1.353442	1.297108	1.941616	1.685564	1.478848
SBNO2	5.775132	5.37888	6.502461	5.870481	7.500283	6.84088	6.048776	7.071836
MACROD2	2.808963	3.127472	3.441818	2.353416	1.891168	2.0976	2.744031	3.722077
FGD4	5.470781	3.752652	4.863928	4.343173	5.630095	3.780186	4.724949	4.535109
FSHB	0.630261	0.959033	0.630261	0.630261	0.630261	0.630261	0.630261	0.630261
MANSC1	6.348779	5.878509	6.37766	6.143682	7.969265	6.679903	6.236157	6.538132
TNFRSF8	3.331346	1.970122	2.696536	2.8069	1.808591	2.696691	2.97709	2.885493
OR5AR1	0	0	0	0	0	0	0	0
CD274	4.059968	2.213576	3.411418	2.664603	4.194023	3.199381	3.116579	3.78706
POLR2D	5.742117	4.884585	5.258978	4.528222	5.041631	5.296182	5.168573	4.878785
SUCLG2	7.183395	5.064261	6.201353	6.059419	6.896167	6.365706	6.362095	6.403694
TARM1	0.937503	0.786741	0.786741	0.786741	0.786741	0.786741	0.786741	0.786741
CNOT10	5.808505	4.832929	5.429669	4.952647	5.700008	5.251493	5.262948	5.284371
KATNA1	5.486761	4.76616	5.251419	4.612084	5.453999	5.16794	4.994749	5.140676
OR5AK2	0.708296	0.708296	0.839147	0.708296	0.708296	0.708296	0.708296	0.708296
SYCP2	2.87586	1.983908	2.590575	2.158499	5.239145	2.776775	2.570744	1.723082
CRYBG3	5.198072	2.860388	4.504374	2.827134	3.752479	3.773185	4.225876	3.521084
LRRC42	6.805337	5.670473	6.674482	6.087429	6.784755	6.474	6.25216	6.857843
LEPROT	7.888405	6.251676	7.112802	6.504089	7.301832	7.2575	7.149838	7.673132
GNA11	4.959184	6.314548	5.936131	4.900939	5.585946	5.805543	5.179135	5.671286
VAR2	2.246079	2.329339	2.364681	2.418179	2.637253	2.267344	2.212718	2.216557
TRNT1	4.877576	3.156954	4.368364	3.418534	4.023734	4.140127	4.284	4.310646
USP1	6.684611	5.068703	6.315467	4.809294	6.087026	5.981879	6.004079	5.849322
FAM120A	7.648656	6.457445	7.445189	6.510608	7.326785	7.25768	7.160774	7.121873
CSF1	6.82256	5.627925	5.692455	5.554563	5.173743	5.714875	6.102737	6.124332
FZD8	4.976437	4.081379	4.733185	4.578748	3.822976	6.098353	5.168796	4.278893
NYX	0.654218	0.654218	0.702672	0.654218	0.654218	0.654218	0.654218	0.654218
ABCC2	1.786118	2.000046	2.756768	1.294533	1.680162	1.675308	1.436807	1.584379
UBAC2	7.224445	6.305557	7.058227	6.863903	7.846331	7.226936	6.906307	7.327565
CDT1	3.020538	3.028063	2.963367	3.281343	5.74416	3.417071	3.104479	4.587568
SCML1	4.450088	4.16597	4.271258	3.514306	3.574395	4.367112	3.568823	3.604692
DCC	0.896276	0.901234	0.785555	0.747172	0.943317	0.971779	0.712973	0.720129
GANAB	9.307006	8.100825	8.583427	7.925643	9.080879	8.47505	8.361878	8.800522
NECAB1	2.867362	2.867679	3.575062	2.111463	2.064833	3.16923	2.571068	2.51578
OR7E47P	1.960037	2.225178	2.121505	2.045281	2.285832	2.096235	2.265326	1.960037
SDHAP2	0	0	0	0	0	0	0	0
ZNF330	6.884846	6.02253	6.435382	5.778729	6.17702	6.570451	6.186526	6.507392
FBXO46	4.876106	5.99879	5.061586	5.471341	5.743693	5.3916	5.218848	5.271028
TPRG1	2.648569	1.647964	2.03917	3.026751	1.905486	2.145342	2.305405	2.005875
RRAS2	5.691633	4.471988	5.060634	4.642292	5.938414	4.963109	5.460076	5.70238
VRK2	5.950933	4.039825	5.265425	4.957195	5.767026	5.321176	5.195621	5.391611
CSTA	6.230321	3.205688	5.351532	6.75062	4.326521	5.354835	6.473208	5.688111
OR6T1	0.860265	0.860265	0.860265	0.981134	0.860265	1.052537	0.860265	1.106571
TNNI1	2.801642	0.860804	2.19423	2.286626	2.749762	2.253781	2.444697	2.180764
CD8B	3.710945	1.715667	3.716394	2.672977	2.184945	3.931831	3.182898	1.913288
KLHL5	6.39384	4.520362	5.355065	4.619187	6.084933	5.416914	5.382562	6.287731
INTS5	6.083159	5.533516	5.771706	5.29118	5.63674	5.985955	5.770365	5.78901
RBBP4	6.495977	5.013924	5.916069	5.290387	5.883935	5.796161	6.041592	5.717359
AZU1	1.267206	1.12349	1.255263	1.442725	1.134189	1.711505	1.620377	1.390305
POM121L12	0	0	0	0	0	0	0	0
LGALS4	9.698475	3.699891	8.617601	11.61385	8.224205	8.569692	8.967387	9.580781
C22orf23	3.555548	2.807895	2.59459	2.128328	3.491158	3.280896	2.895603	2.468722
C3orf49	1.811439	1.912834	1.422877	1.18847	1.540426	1.236628	1.119827	1.258188
KIF11	4.618511	2.326553	4.181557	3.38638	5.961824	3.921732	3.800366	5.168251
SLC25A34	3.823609	5.298141	4.329209	2.994968	2.777832	3.16764	3.310765	2.663891
PAX3	0.908483	0.947315	0.92409	0.908483	0.924758	0.908483	0.908483	0.93375
CCDC157	2.510225	3.033223	2.445151	2.320875	2.140687	2.649016	2.264822	2.123494

MAPRE3	5.603184	6.533568	6.624471	4.916381	5.570867	5.948469	4.684632	4.98254
USP46	4.686896	3.148987	3.753196	3.078872	3.921637	4.042083	3.81846	3.608441
TIMP4	6.376555	4.971327	5.562773	3.619314	3.602278	5.310288	4.085696	4.980538
LRRN4	2.96355	1.469404	1.116003	1.364601	1.863383	1.052912	3.64633	2.969506
TMEM41A	5.111337	3.875352	4.951552	4.455969	5.587987	4.576417	4.468043	5.599341
TLE4	5.650281	4.068794	4.579952	4.302343	4.106509	4.956185	5.010606	4.04287
ZNF184	5.093852	3.628257	4.732792	3.559164	4.924164	5.274595	4.76155	4.573724
ANKRD10	7.378158	6.450678	7.283844	7.5307	8.476885	7.403167	6.863355	7.522962
TSHR	1.0767	1.036697	2.005167	0.944486	0.821632	0.816385	1.175496	0.892689
CACNB1	3.048734	3.8793	3.098408	3.536883	5.614636	3.297364	2.795872	3.336538
DNMT3B	4.13911	3.323704	2.959987	3.436379	4.719705	2.597163	3.654402	3.949492
CWC27	5.624792	4.331549	5.251305	4.564149	5.431278	5.074692	4.900585	5.64516
ADAMTS10	4.65643	3.82112	3.974144	3.960952	4.70737	4.639989	4.124849	4.287167
SLC35D2	4.408334	3.837192	4.015833	4.603081	4.07761	4.029698	3.931759	3.820869
C1orf116	6.341792	4.678071	5.662962	6.436521	8.048775	5.89556	6.890935	6.015525
DACT1	7.206371	4.783534	6.090322	5.299737	5.124251	7.031682	6.541589	6.173286
TNFSF11	3.702731	0.723048	2.608903	3.049159	4.75042	2.863165	2.931573	5.142327
ARID5A	5.576328	5.885353	5.503924	5.681151	5.842264	6.909744	5.866327	5.607426
MYOM2	3.582877	3.719914	2.587092	2.612343	2.02016	3.271461	2.709085	2.0472
LOXL2	5.674391	4.226392	4.663045	4.901632	6.132658	5.449386	5.254526	6.309395
NUCKS1	8.593249	7.399227	8.350648	6.8231	8.423739	7.727064	7.557449	7.793205
SLC4A10	2.753083	3.834517	5.064206	1.579876	0.966732	2.446921	1.899399	1.134988
CNIH2	3.035622	7.15405	5.372686	2.783806	2.629236	3.525891	2.89751	2.28562
AFTPH	7.070121	5.891996	6.800596	5.790532	6.592218	6.38597	6.497405	6.244029
SYT10	0.862722	1.138107	0.989433	0.712897	0.973608	1.25737	0.72822	0.746795
KCNE2	1.281159	1.519395	1.424649	1.281159	1.281159	1.958229	1.281159	1.512612
P2RX4	5.781163	5.94387	4.868206	5.017689	6.154807	4.331449	5.147006	5.629416
SSX3	0.549578	0.549578	0.549578	0.549578	0.549578	0.549578	0.549578	0.549578
SIRPA	7.488743	6.373089	6.549037	6.613945	5.331173	6.512954	6.828896	6.665255
WDR3	5.844393	4.085619	5.415766	4.676192	4.808352	5.421225	5.259581	5.318648
PP7080	2.118022	2.445711	2.134808	2.638706	4.173045	2.203528	2.193619	2.523447
TUBD1	4.676192	4.356515	4.708093	3.677073	4.222893	4.076541	4.253837	3.913217
SMOC1	3.390252	7.742199	6.025833	3.181395	7.277534	3.587056	3.973977	3.391383
HOXD10	1.049184	3.538501	1.084479	1.039088	1.633168	1.221649	1.036071	1.58849
RAB3IP	5.107089	4.501722	4.573629	3.291024	4.294024	4.004102	4.279495	3.530883
ATP6V1B1	1.461597	1.091967	1.122295	1.274732	1.844415	1.240857	1.091967	1.091967
MADCAM1	3.619296	2.663244	4.632947	3.74566	2.260185	7.444828	5.323016	2.490815
KRT2	1.381604	0.980889	1.123109	1.861923	1.213541	1.321398	1.372259	1.028322
ADAM6	0.928142	0.928142	0.928142	0.928142	0.928142	0.928142	0.928142	0.928142
DTX3	5.776041	6.933227	6.028665	5.325897	5.609126	5.532115	5.11535	5.445123
MRPL23	5.421054	5.698389	5.343883	6.292737	6.334737	5.691701	5.448386	6.068796
HSD17B11	8.047454	6.906841	7.59337	7.64384	6.890183	7.319278	7.455177	8.111576
C1QBP	7.506483	7.216614	7.13386	6.65709	7.131896	7.240404	6.891783	6.684894
OR6A2	0.635127	0.635127	0.635127	0.68547	0.702353	0.715807	0.635127	0.687725
C1QTNF7	4.026085	4.160457	3.994843	2.321868	3.29725	3.86749	3.505564	2.339588
EPHB6	6.269307	4.569967	3.23414	4.948975	7.161148	6.248173	6.168732	6.742613
ALS2CL	5.042585	4.165271	4.703191	5.813205	7.957738	5.130374	4.868234	4.960811
TFAP4	3.882269	3.183367	4.233187	3.806225	4.789179	3.560625	3.764632	3.894619
PSG9	0.931836	0.931836	0.931836	1.017427	1.426367	1.112684	0.959082	0.931836
SLC5A9	4.200852	1.855323	3.659102	3.334033	2.421096	2.911614	3.580123	1.929267
BST2	8.997404	8.015553	8.354843	9.48205	7.990401	9.81698	8.818076	10.48708
GIMAP4	7.553182	6.289113	7.20134	6.564003	5.109455	7.574905	7.04128	6.492355
CFD	5.994979	7.989721	8.078572	6.668012	4.219968	7.374169	6.05065	5.886033
ADIPOR1	8.230197	7.329033	8.283727	7.490418	8.549004	7.759008	7.72521	8.064708
U2AF1	3.602093	3.265199	3.760539	3.667038	4.592958	3.581207	3.69749	3.587942
NDUFA2	6.74683	7.054967	6.805601	7.041635	6.823251	6.774779	6.366796	7.051447
VENTXP7	1.486506	1.486506	1.486506	1.834528	1.486506	1.486506	1.486506	1.486506
SLC37A3	5.695829	4.912118	5.339175	4.754425	5.261405	5.506681	5.042821	5.812859

UCKL1	5.122021	6.121938	5.551844	5.367123	6.409856	5.397239	4.779489	5.325947
ETFB	4.702411	5.719555	4.970965	5.626886	5.215883	5.286654	4.935856	5.015126
PSD	4.252241	6.393998	6.367055	4.165745	3.648041	5.90658	4.998704	4.378609
ORC5	5.166551	4.508933	4.924458	4.154302	4.270788	4.690223	4.546775	4.233446
DEFB1	9.425725	1.679631	5.260361	9.063976	8.114818	6.494005	8.963636	9.90066
USP24	5.941955	4.149527	5.381007	4.69516	5.135196	4.997476	5.058615	4.98029
ZNF407	3.970361	3.669023	3.744857	2.720469	3.556126	3.564897	3.439614	3.344791
SYNPO2L	0.70279	1.010736	0.908004	0.67764	1.029182	0.717257	0.806493	0.787566
GSTM2	2.830946	2.94487	3.532285	2.606005	2.01284	2.853163	2.51006	2.482752
NDUFA12	7.492441	6.902081	7.487266	6.962323	7.327715	7.184948	7.038937	8.026802
PTX3	6.238835	5.908791	7.396177	2.949122	4.406094	6.143523	6.348557	5.517515
TBC1D30	2.83917	2.630987	2.632471	2.203859	1.610788	2.364164	2.429101	1.927787
ARMC8	5.429474	4.044731	5.073872	4.232886	5.192409	4.757141	4.716062	5.003496
RXRA	5.80216	6.631495	6.015683	4.612276	4.769443	5.404252	5.425305	4.90881
OR51B5	1.059657	0.719423	0.791008	0.719423	1.051394	0.779553	0.719423	0.797097
ADPRH	5.231217	4.058797	4.666395	3.877459	3.70433	4.583018	5.089295	4.08312
ESCO1	6.248221	5.2092	5.584492	5.115525	6.076783	5.238935	5.531476	5.198193
D2HGDH	4.763612	5.290472	5.540402	5.029638	6.168868	5.298081	4.557934	5.155016
NUP37	5.252311	3.752586	4.631605	4.00618	4.752304	4.788333	4.853857	5.630044
YWHAQ	9.269825	8.010959	9.069095	7.764697	8.793222	9.13656	8.708818	8.967235
PHF5A	6.563651	5.18935	5.998671	5.902855	6.043373	6.228572	5.992928	6.109707
GRIA4	1.693977	1.376459	1.309061	1.443535	0.886374	1.121813	1.463877	1.070323
C14orf180	2.356025	2.713579	2.253462	1.527948	1.474144	1.717659	1.688971	1.610874
SPATA5	3.535936	2.63368	2.967713	2.14316	3.031614	3.375057	3.067321	3.5738
BRIX1	4.813651	4.290288	4.739623	4.079675	4.981074	4.765286	4.389001	3.76814
PCDHGA8	1.092225	1.245804	1.111274	0.970535	1.644655	1.137802	1.12254	1.023292
MED29	6.81311	7.17848	6.728314	6.505558	7.050073	6.617002	6.38705	6.459022
SAMD5	4.657421	4.905751	5.525102	3.586233	2.184691	3.843581	3.453901	2.513987
THOC6	6.060209	5.892005	5.961756	6.153622	6.184606	6.351139	5.663853	6.691093
RNF157	3.584643	5.365782	4.627652	3.03809	2.452178	3.329554	3.313199	2.928032
STK17B	6.335997	4.04858	5.803126	4.899623	6.17902	6.58885	6.166403	5.503702
TRPM2	4.25586	3.147919	3.685628	3.381022	2.489125	3.399078	3.477999	2.935891
GLMN	4.797119	3.648832	4.514883	3.887479	4.341324	4.566786	4.087862	4.061521
EFNA3	3.135653	3.501721	5.307423	4.201141	5.489755	2.985413	3.284557	3.443129
JPH4	2.609777	2.555762	4.750811	2.125912	1.564276	3.406245	2.352059	2.061151
DRD4	1.69267	1.951344	2.072344	2.889727	3.577584	2.561068	2.257583	3.02631
MAGEB4	0.573916	0.573916	0.644777	0.573916	0.573916	0.573916	0.573916	0.573916
OIP5-AS1	6.756738	4.419139	5.831387	5.039757	5.363691	5.918788	6.072259	5.644666
MUC13	7.244744	8.157232	8.81537	8.330101	6.860861	6.286285	6.394207	6.716857
STAB2	1.839407	2.393392	1.774719	1.275306	1.314988	1.508416	1.489861	1.579567
NANOGNB	0.715405	0.715405	0.715405	0.883566	0.715405	0.715405	0.715405	0.715405
CABP4	3.033283	1.306971	2.763642	3.359991	4.967822	2.511775	2.609288	3.68551
BEST4	2.319222	4.747079	1.721115	3.271056	2.69384	2.619697	2.648658	2.966277
CD101	3.955509	2.761854	2.864231	3.111443	2.395997	3.03737	3.14925	2.559247
PAGE4	1.124106	1.230677	1.373706	1.124106	1.745571	1.435157	1.734153	1.227617
MIR31HG	3.555613	0.952506	2.880915	2.991691	1.205326	1.950927	2.638149	3.34617
SELP	6.609603	4.415202	5.864877	5.34472	4.195624	7.323985	5.942488	4.950424
ATRNL1	2.171789	3.004582	3.830351	1.021457	1.028151	1.489691	1.348691	1.054717
GNL3L	5.644923	4.117407	4.845518	4.27567	4.512943	5.104127	4.853036	4.816155
APOBEC3F	4.714735	4.281343	3.56116	4.189909	5.001815	4.652282	4.470853	4.044417
TFRC	6.994344	4.642716	7.739264	5.771292	6.15276	6.700668	6.27476	6.612589
SLC13A5	2.704589	1.95934	1.286231	3.620666	4.853228	2.125	3.301932	3.765657
NOM1	4.830378	3.988774	4.438398	3.672665	4.445179	4.412855	4.253394	4.132813
CYGB	7.24373	6.293556	6.996178	6.181309	5.663615	7.50443	6.634525	6.566481
QTRT1	5.017518	6.95918	5.317847	5.469403	5.60644	5.609199	5.137472	5.689953
NOL11	6.857378	5.778448	6.63058	5.805565	6.398572	6.402517	6.192143	6.006127
BCAS2	7.503292	6.385313	7.14668	6.186548	6.508059	7.199776	6.819544	6.798884
ARHGEF17	6.479794	5.990296	6.244419	5.293011	6.050245	6.342895	5.861102	6.117301

CYTH2	5.801498	5.689237	5.298188	6.212257	7.205742	5.704792	5.474365	5.793126
KLHL38	1.847856	3.063055	1.590296	1.076259	1.019811	1.113386	1.413938	1.514372
TAF2	5.936284	4.341411	5.791934	4.208329	5.586394	5.251334	5.21755	5.366935
IP6K1	6.178273	5.659715	5.994289	4.849641	5.146036	5.762768	5.852116	5.243286
NPM1	8.541355	7.677616	8.065198	7.69915	8.67757	8.027984	7.882775	8.501557
BET1	5.198313	4.7335	4.756392	3.805859	5.44821	4.659598	4.58502	4.490733
ISCU	7.406619	7.667605	7.306797	6.738351	6.418274	7.248478	6.913062	6.950874
KCNH6	2.499875	6.961448	6.478836	2.364381	1.245179	3.179538	3.337758	1.250172
SLC35A5	6.478511	4.970124	6.121933	4.586597	5.308645	5.703744	5.79562	5.731583
OR51Q1	0.703941	0.703941	0.84025	0.703941	0.703941	0.703941	0.703941	0.703941
SYNE2	6.241137	4.000369	5.171878	4.52487	5.997645	4.420927	5.226719	4.768012
LAIR1	6.195353	4.040962	5.759021	5.306714	3.89016	5.092636	5.481623	5.610564
ADAM3A	0.741983	0.741983	0.741983	0.741983	0.741983	0.741983	0.741983	0.741983
SIGLEC9	4.432933	2.332712	3.696295	3.511416	2.682356	3.468333	3.999995	3.775617
SAGE1	0.85216	0.881175	0.780111	1.02846	1.082537	0.695355	0.778102	0.695355
MIR563	1.043824	1.043824	1.628022	1.043824	3.132902	1.043824	1.043824	1.043824
SNX2	6.709078	5.623138	6.440525	5.012123	5.71938	6.311102	6.044384	6.088897
SNORA20	0.937912	1.605481	1.3654	0.937912	0.937912	0.937912	0.937912	0.937912
PCDHA8	0.852774	0.82965	1.447965	0.781541	1.575789	0.805724	0.864474	0.828245
PRODH2	1.163067	1.889354	1.902511	1.117418	1.0589	1.0589	1.267424	1.640952
MGA	5.632203	3.213778	5.025795	3.805485	4.182041	4.568476	4.874067	3.922361
TOMM7	8.503542	9.00342	8.287809	7.899046	8.314065	8.491568	8.013341	8.071618
COX16	4.983673	6.1246	5.114877	4.657681	4.703587	4.680131	4.817755	4.195618
TYRO3P	0.819044	0.687651	0.793029	0.797087	0.761624	0.945409	0.7397	0.802151
MAN1B1	6.374013	6.835955	5.965265	5.609714	6.22471	6.409943	5.862035	6.264819
DEFB115	0.863844	0.863844	0.863844	0.863844	0.863844	0.863844	0.863844	0.863844
RELA	6.343926	5.506908	6.147432	6.119786	7.032843	6.472692	6.208315	6.183241
DDHD1	3.912693	3.673466	3.663942	2.929982	2.950512	3.631303	3.206382	3.275845
GNGT2	3.671034	2.735404	3.323515	3.67602	2.255394	3.591986	3.584242	2.796414
VGLL3	5.625315	3.748043	4.534205	2.550794	4.378792	5.302638	5.071067	5.045409
PVT1	1.971701	1.428774	2.020332	2.31373	3.773348	2.393587	2.13017	2.506155
WRAP73	4.105509	4.297652	4.402389	4.583938	4.422557	4.588421	3.993407	4.496472
ADCYAP1	5.550143	5.387451	5.829217	3.183774	2.155955	5.376462	3.667769	3.665512
COL9A3	3.231019	2.529381	3.158201	3.085563	4.658778	3.625262	3.494019	4.218873
SUMF2	8.117808	7.092574	6.914227	7.368354	8.343615	7.758203	7.523542	7.854141
HS3ST3A1	2.848053	1.62698	2.356449	2.101728	2.904809	3.399205	3.28552	3.013387
HSF2	4.993779	4.432173	5.172704	3.90892	4.023633	4.39894	4.336654	4.329531
BPIFB6	0.870812	2.872661	0.903799	0.870812	0.870812	0.870812	0.870812	0.870812
ZNF414	3.387214	5.708684	4.141487	3.876895	4.512728	4.351015	3.803487	4.045643
SNHG11	3.056911	4.133107	3.363323	3.382078	3.766771	3.233868	2.868433	3.003681
RFC1	6.256229	5.183922	5.784418	4.883616	5.717876	5.367389	5.572577	5.793938
ZNF483	3.346746	5.132825	4.472821	2.161424	1.868173	2.77874	2.79047	1.967229
FOXM1	5.199072	3.13519	3.591274	3.999415	7.021476	4.214927	3.924819	5.860621
S100A5	1.409412	1.019422	1.934693	2.512651	3.874727	1.968399	2.083202	2.525515
LRBA	5.960325	5.178505	5.673701	4.64707	5.601572	5.240829	5.406698	5.576148
IRF2BP1	5.328993	7.089058	6.400232	5.65256	6.100882	6.116084	5.697556	5.419159
PP2672	0.687605	0.912203	0.823327	0.687605	0.875171	0.687605	0.687605	0.687605
SLC28A1	1.44845	1.125133	1.411795	1.208417	1.441562	1.150292	1.396576	1.286836
ITPR2	6.273412	3.636162	4.847566	3.98113	4.438132	4.729746	5.097433	4.40015
SPRYD4	3.707507	3.758617	3.49814	3.433874	3.537094	3.50175	3.360058	3.185928
LPAR6	6.807006	5.316455	6.270735	6.628933	6.001685	6.295045	6.415461	6.011712
EIF3F	5.6355	5.050829	5.50357	5.522182	6.251408	5.723501	5.767798	5.871841
KLHL30	1.98873	2.272958	3.649133	2.337871	4.030426	2.62018	2.316451	2.620223
TLN1	8.738949	7.669712	8.345353	7.171764	8.424344	8.409548	8.157622	8.119717
OR8H2	0.581341	0.581341	0.581341	0.581341	0.581341	0.581341	0.581341	0.581341
CPVL	7.172447	5.824303	7.191742	6.920706	6.542703	6.025643	7.141374	6.272265
SEMA6A	5.85131	3.757395	4.590542	4.067745	4.29641	4.554265	5.100636	4.415871
CHRNA5	2.196141	3.429824	1.628115	1.703827	2.066855	3.02588	1.391738	1.986544

GALNT8	2.13034	4.325353	3.800377	1.761373	1.116849	2.251061	1.719104	1.402066
ZNF35	5.010945	3.979722	4.349958	4.096032	4.303413	4.64506	4.474247	4.000898
PBOV1	1.019258	1.297665	1.200966	1.000155	1.38809	0.906221	0.906221	0.906221
IGFBP4	10.9426	10.37779	10.43172	9.58156	9.252576	11.35365	10.578	10.40341
OR9A2	0.767455	0.767455	0.767455	0.767455	0.767455	0.767455	0.767455	0.995967
CTXN2	0.992259	2.418798	1.675305	0.955425	0.928788	0.971527	1.002789	0.928788
PSG6	1.105235	1.105235	1.105235	1.105235	1.105235	1.105235	1.105235	1.105235
GPC2	2.796838	3.085371	2.281601	2.466478	2.92855	3.671415	2.631192	2.824913
SCO1	5.197724	4.597554	4.767537	3.866604	4.699439	4.738041	4.670886	4.010801
FBXO24	1.51863	1.658749	1.472751	1.340115	2.160452	1.394597	1.478638	1.423278
ESD	7.712882	6.324246	7.411503	6.844247	7.501233	7.114291	6.9558	6.998836
FBXL14	5.067031	4.922848	5.230328	4.095859	5.792728	4.799467	4.64328	4.62775
MARCKSL1	9.241325	8.191551	8.1553	10.01012	9.175277	9.262794	9.453609	9.71628
SLN	2.492226	3.556876	1.211048	1.194637	3.302946	2.698252	1.385571	2.795696
HNRNPL	6.905284	5.730449	6.475026	6.182447	7.10535	6.330138	6.346114	6.63412
OR51V1	0	0	0	0	0	0	0	0
HEPN1	0	0	0	0	0	0	0	0
HCP5B	1.313392	1.961084	2.948425	1.347406	2.241978	1.679823	1.459362	1.245991
ODC1	8.053475	6.333565	7.05471	6.27995	6.766073	7.690723	7.243867	7.239929
ZNF137P	4.606599	2.422484	3.610058	2.896517	4.336007	3.348842	3.676905	2.417879
MATN1	1.234938	1.272887	1.266117	1.208201	1.266282	1.481289	1.152556	1.327344
RBM10	7.017329	7.864523	7.035849	6.414935	6.866033	6.807955	6.683293	6.593097
SUSD1	5.920371	4.37145	5.560321	4.675249	5.341197	5.155706	4.995218	5.359428
FBXO47	0.636317	0.636317	0.675735	0.69715	0.636317	0.73395	0.636317	0.700056
MFAP5	7.734956	4.022785	6.392725	5.981179	5.635765	7.37604	5.376716	6.824646
C1QTNF3	4.893641	3.633438	4.589175	5.106081	4.413892	4.417239	4.323672	5.703778
NKAIN3	1.49001	0.912556	1.080129	1.188896	1.390751	1.395318	1.029186	1.234309
PDE4DIP	4.611484	3.810039	4.716921	3.385686	3.612757	3.661286	3.855875	3.706097
HCN4	1.438211	2.225696	1.221251	0.968565	1.044537	1.458943	1.237911	1.060955
LSM11	3.930486	3.011066	3.484927	2.864911	3.76118	3.287901	3.499108	3.633648
PSMD5	6.585456	5.266119	6.393884	5.261193	5.909532	6.310375	6.008675	5.775855
TMEM211	1.331145	1.242575	1.452495	1.661809	2.899702	1.308129	1.9487	1.171124
GPR119	2.881779	3.395899	4.791508	1.5954	0.92567	3.255109	1.964457	1.478661
FOXN3	5.99849	4.111628	5.347137	4.343008	4.397141	5.020715	5.183305	5.029358
MT1X	7.134458	5.724473	7.406942	5.671179	5.885091	4.779905	6.908649	6.977088
TTF2	4.260143	2.669447	3.5553	3.267049	3.752236	3.558226	3.734658	3.487339
DNLZ	2.080066	3.080417	2.664233	2.102368	2.822556	2.695711	2.332538	2.223423
CGRRF1	4.955908	5.49575	4.981779	3.930463	4.597494	4.785235	4.307563	4.230098
ENTPD5	4.125479	3.002425	3.530464	3.472653	5.060692	3.176497	3.917257	4.016606
MS4A1	3.758614	1.451249	2.762433	4.736025	1.360223	7.43703	5.610922	0.949092
EFCAB10	2.473806	3.848106	2.258521	2.046769	2.04008	2.055395	2.054781	2.003147
HEBP1	6.917173	6.265832	6.218243	6.278469	7.469773	6.530302	6.39317	6.985028
ALX4	1.265813	1.204821	1.199524	1.113567	1.258283	1.226286	1.151872	1.243743
CDK5RAP3	4.400913	5.103275	4.311065	5.299843	5.949649	4.535369	4.111584	4.39641
MCM8	3.485371	2.689723	2.805271	2.090012	3.505256	2.584836	2.92374	2.36934
DDX19A	4.685854	3.79862	4.058085	4.273872	4.524946	4.548411	4.188896	4.504247
RAB7A	8.234292	6.97918	8.008115	7.428702	8.273345	7.722322	7.54354	8.220484
B2M	11.5334	10.00624	11.31807	11.02183	10.60464	11.50332	10.90725	11.45461
SUPV3L1	5.758195	5.408388	5.772136	5.279659	5.666519	5.657368	5.355026	5.468622
SNAI1	6.073383	5.057994	5.493504	4.706412	3.866624	6.823964	5.381061	5.829131
CXCR4	9.282223	7.181465	8.76248	8.867223	7.987564	10.35184	9.187857	8.571537
C11orf40	0.766121	0.766121	0.766121	0.766121	0.766121	0.766121	0.766121	0.766121
SNX14	6.578923	5.296773	6.304211	5.724093	5.959195	6.055238	5.797441	6.248049
TTC13	5.299022	4.761897	5.921908	5.057835	5.190863	5.187742	5.096884	4.731615
FOXJ2	6.515241	5.57728	6.012759	5.318305	6.941376	6.025054	5.838278	5.921354
CACNA1D	4.156411	4.314719	5.196372	3.18011	2.642978	3.392208	3.598483	2.477595
EIF3K	8.701486	8.717334	8.553976	8.864121	8.593196	8.795657	8.468516	8.797461
GPRIN1	3.275323	4.695709	4.52252	2.73114	3.435835	3.389577	3.097233	4.103407

ZNF536	1.747907	2.242442	1.361706	1.047542	0.998586	3.029546	1.368913	1.17536
ADRB3	2.086631	1.211677	1.143364	2.126694	1.070644	1.354401	1.813491	1.345177
CCDC153	2.472263	2.368451	1.912929	3.299531	1.880587	2.710418	2.162224	3.284152
C2orf49	5.808729	4.217232	5.426325	4.460475	5.68584	5.200267	5.18737	4.75062
SFXN2	3.820843	3.133359	3.928656	3.423521	3.99621	3.953769	3.670069	2.971386
GJB7	1.971389	3.908468	0.7306	0.612069	0.612069	0.612069	0.612069	0.651615
CERS5	6.400666	6.545847	6.328045	6.076508	6.551637	6.497009	6.096203	6.483297
TTY6B	0	0	0	0	0	0	0	0
KCNC1	1.407182	2.510574	1.51628	1.213489	1.245252	1.514295	1.291904	1.236677
ELL3	1.795625	1.993668	2.150755	2.233415	1.86774	2.180046	1.961997	1.938399
WFDC6	0.781026	0.781026	0.781026	0.781026	0.781026	0.781026	0.781026	0.781026
MB21D2	5.55549	4.471141	4.463829	4.021462	4.628508	5.90584	5.11794	4.861562
UACA	6.253333	5.0943	5.563622	5.045644	6.318257	5.826972	5.740775	5.808445
COLEC10	0.930585	1.303637	0.947015	1.218545	1.408525	1.41704	1.049125	1.069945
SHMT2	7.205569	5.612315	6.113471	6.479864	6.831388	7.038758	6.633481	7.510251
TSPYL6	0.806045	0.806045	0.841729	0.806045	0.843337	0.850773	0.806045	0.83513
CIDEC	6.520907	4.653069	5.302569	4.92413	4.454963	2.104622	2.810209	5.03558
ADPGK	6.60771	5.401604	6.25285	6.283857	6.623771	6.619317	6.283198	6.117347
SCN1B	3.810316	4.337863	3.661539	3.003036	2.751936	3.612361	3.122447	3.816472
KAT2B	6.565695	5.487497	6.039207	4.620002	4.655541	5.836866	5.659064	5.41166
ANKRD62	0.872617	0.867901	1.015458	0.938228	0.827371	0.827371	1.195049	0.866642
SRP9	8.711111	7.443708	8.805851	7.126921	8.404575	8.1793	7.959266	8.086721
C19orf48	5.640654	5.868682	5.414543	5.528882	6.285124	5.316238	5.41288	6.017623
WDR11	5.840886	4.209173	5.401062	4.528982	5.818121	5.238965	5.045086	4.873073
PDGFRB	8.862236	7.377297	8.291711	7.55823	7.648405	9.063281	8.206087	8.385092
ARMCX4	4.083696	4.067432	4.450139	3.196115	3.539944	3.733279	3.390998	2.95092
RAB2B	6.337533	6.11347	6.044755	5.403933	6.333316	5.993431	5.808396	6.142794
TCF15	1.967434	2.29124	1.848114	2.166614	1.730976	1.723346	1.64712	2.395739
NPHP1	2.668543	2.975163	2.595531	1.961935	2.409589	2.387928	2.366061	2.393404
ZNF766	5.304487	4.704303	4.814561	4.402038	5.22032	4.780005	4.818789	4.526843
LAPTM4B	8.863116	6.852191	8.530546	7.450637	8.152398	7.697664	8.406496	7.64416
TLR9	1.405439	1.381809	1.34802	1.252021	1.574546	1.36128	1.247515	1.255725
TF	3.252915	5.481706	1.78827	1.494553	1.499438	1.572635	1.426525	2.589749
ZNF772	4.767207	3.673184	5.059035	2.99268	4.569605	3.52825	3.900369	3.086117
FSTL1	9.99113	7.621348	8.976774	7.883112	8.088468	9.783085	9.234389	9.491336
CMA1	4.926491	1.469467	2.74204	1.654947	1.352514	4.229621	4.85812	2.603202
ISY1	4.99159	4.293269	4.558749	4.858716	4.942413	4.916194	4.691468	5.081245
SPOCK3	1.937643	3.157914	2.59252	0.950434	1.612109	1.938594	1.309451	2.964347
NAE1	6.450113	5.385875	6.305414	5.318457	6.07053	6.057215	5.658751	5.906374
ARFIP2	6.046807	6.462138	5.952323	6.063227	6.661941	6.205265	5.59685	5.93095
CLN3	2.888262	2.517828	2.567045	2.754565	3.041855	2.709582	2.703032	2.679358
CTH	3.563373	2.289761	3.169332	2.783207	2.11531	3.525502	3.685017	3.526156
TSPAN2	6.085061	4.935529	6.013829	4.032109	5.709212	5.420675	7.051341	5.253425
MICB	5.172537	3.201087	4.532838	4.413684	4.20411	4.768362	4.603025	4.936188
CHPF2	6.239035	6.796059	6.265535	6.036665	5.984531	6.879072	5.93832	6.748256
KRTAP12-3	1.564552	1.564552	1.850539	1.564552	1.564552	1.564552	1.564552	1.564552
ALDH1A2	4.648257	1.4496	2.836789	2.266735	2.790272	2.998033	2.446018	1.850578
UBE2Z	7.82151	7.052579	7.074215	7.011822	7.840675	7.286669	7.187176	7.512316
RPAP2	4.009008	3.005944	3.648359	2.949279	3.264321	3.29265	3.416444	3.021481
OIP5	2.513216	1.84562	1.989295	2.09101	2.22659	1.541298	1.605496	2.766363
HES7	1.554612	2.014608	1.405079	1.546124	2.053106	1.691418	1.389661	1.914145
TSPAN12	6.595881	4.818115	6.266971	4.677615	5.428478	5.56878	5.909526	5.321514
PSORS1C3	3.153781	0.619576	1.685747	3.491386	3.854174	1.48473	4.391923	4.963971
ZNF19	2.957258	2.858961	2.919819	2.368891	3.091449	2.369528	2.602486	2.33915
CHID1	6.272673	6.64951	6.059005	5.840591	6.226832	6.399623	6.031672	6.483016
ZNF596	3.030942	2.663725	2.940745	1.963749	1.706448	2.45554	2.177088	1.499611
RGL1	7.38184	6.039098	6.866955	5.291543	4.892507	6.625555	6.75292	5.665965
RAB11FIP4	4.520551	3.352073	3.912781	4.3398	4.341387	4.046424	4.347631	3.671147

CHRM3	2.933143	2.138118	5.158142	2.681431	2.551448	2.074878	3.06414	1.919248
TTC19	6.51219	5.944895	6.042234	5.41256	6.944311	6.184056	5.982087	5.583201
RBM7	5.438275	4.203941	4.710892	3.682287	4.759688	4.783185	4.739217	5.036938
GPR50	0.939053	0.999498	1.010984	0.939053	0.939053	0.939053	0.939053	0.939053
RNFT1	4.708278	3.512507	4.095734	3.236765	3.638119	4.062678	4.044557	3.652772
KRR1	5.24779	4.428081	4.918044	3.63135	5.492576	4.640963	4.781125	4.577185
OR1I1	0.747405	0.747405	0.767823	0.778817	0.747405	0.798384	0.777154	0.813232
RPS6KA3	6.625063	5.587278	6.138982	4.904213	5.992733	6.009567	5.840259	5.824051
FGGY	4.564531	2.69979	3.511862	3.256698	3.331888	3.612513	3.780243	3.712816
SCG3	6.214045	8.724088	8.963878	4.813526	1.784286	5.387784	5.600756	3.269474
NUP214	5.739232	5.597076	5.500219	4.573958	5.067175	5.2158	5.357311	4.664766
STX2	5.932566	5.68673	5.464043	4.208549	5.213818	5.333273	5.014357	5.927034
ANKRD13B	4.561546	5.838622	5.025805	3.519945	4.573874	4.639066	4.528079	4.330562
RHBDD3	4.60786	5.652788	5.106829	5.154805	4.968619	5.287652	4.837118	5.211641
HOXA10	3.801687	1.464994	1.757644	1.902609	3.377516	2.95253	2.22112	2.565865
PFKFB4	4.066031	4.387464	4.123782	3.632395	5.451005	3.371871	3.710348	4.114396
MED23	5.890711	5.142953	5.547767	4.204001	4.855683	4.875498	4.950151	4.694115
CCDC62	1.245919	1.747014	1.360485	1.046416	0.99644	1.260271	1.10669	1.061888
SHISA6	2.612409	2.831433	4.925055	1.987244	1.803336	2.347495	2.584729	2.040243
ARMS2	1.14733	1.271875	1.22258	1.26309	1.301098	1.330601	1.14733	1.268366
CYP21A2	2.571353	2.728198	2.099688	2.347008	2.495036	1.986887	2.175178	2.325234
LMF2	6.188619	7.047549	6.844168	7.255313	7.410088	7.327248	6.937163	7.282883
C4orf47	2.487935	4.719406	1.739251	1.386512	3.45538	2.045861	2.324003	2.741858
KLF8	3.563356	2.423372	3.025798	2.291211	2.130549	3.269584	2.878848	2.84988
ZNF419	4.058237	4.456607	4.059781	3.766237	4.510219	3.986281	3.763574	3.208582
ADRA1B	2.012713	2.092339	1.699767	2.359026	4.341865	1.323509	1.635612	2.468487
LRR57	4.705662	3.667096	4.224992	3.762193	3.805728	4.27764	4.249728	3.952115
APOC1	7.459314	5.885629	7.284362	8.661559	5.231543	5.606833	6.822416	7.637372
ARFGAP2	6.420607	5.909206	6.030935	5.717252	6.558801	6.109251	5.87366	5.782547
SUMO2	8.068284	7.3538	7.651713	7.202609	8.344979	7.652717	7.454425	8.177072
XIST	1.081329	5.429781	1.109958	1.062387	1.062387	4.812776	1.073534	4.490475
FBRSL1	4.641783	6.000113	5.673037	4.737089	5.836137	5.464653	5.25145	5.220648
CDR2	6.618253	5.612372	6.231365	5.62724	5.562469	6.726406	6.375405	6.850619
PPT1	8.953141	7.719508	8.393367	7.881091	7.375167	8.071117	8.360588	8.22767
RHBDF2	5.979913	4.457854	5.888502	5.843952	7.049958	5.917962	5.281148	6.936587
KDM1A	7.37618	6.040478	6.818325	6.652768	7.201872	6.44169	6.484572	7.054717
ETV1	4.941604	5.137522	7.063552	3.787502	5.82965	4.455525	4.941922	5.016911
AFAP1L2	5.786765	4.221969	4.552824	5.224321	5.869594	5.56536	5.093734	5.695919
STMN1	7.121556	5.447861	6.565109	6.253869	6.82362	6.698925	6.412508	7.509306
ELAVL1	6.077224	5.642516	5.907221	5.327642	6.214318	5.872118	5.662552	6.017023
HCFC2	5.320017	4.455635	5.441018	3.450225	3.835413	4.500464	4.403773	4.617886
BTBD7	5.875916	4.146886	4.896786	4.05471	5.443987	4.841417	5.048727	5.153264
MUC19	0.96744	0.966845	1.233714	0.915811	0.903982	0.903982	0.936929	0.916417
FBXL19	4.27771	4.037533	4.861375	4.602087	5.148951	4.799742	4.447351	5.449921
ZNF280B	2.432299	2.77709	2.93882	1.963784	1.271494	2.098587	2.132504	1.514141
MED6	4.986986	4.605618	4.663896	4.521374	5.021441	4.701995	4.562649	4.687244
FTH1P3	2.928645	1.472165	2.977866	2.764949	3.382798	2.473439	2.055832	3.680283
ASZ1	0.708096	0.708096	0.75359	0.708096	0.803014	0.708096	0.904694	0.708096
PTCD2	3.670262	2.649765	3.315677	2.130313	2.484187	2.956586	3.03363	2.653399
ECEL1P2	1.373163	1.944586	2.453409	2.382903	4.064732	2.91765	3.041197	1.317657
GON4L	5.275153	3.756937	4.989268	4.110902	5.563591	4.746334	4.696715	4.449627
CTAGE1	0.71999	0.708279	0.668033	0.608215	0.732347	0.683353	0.695492	0.6572
TOPBP1	5.788438	4.024799	5.256122	4.37557	5.778772	4.916826	4.994617	5.164896
BCL2L1	6.686116	6.095567	6.492993	6.928151	7.347039	7.373612	6.783844	7.761444
UBA6	5.065997	4.026688	4.597587	4.341826	5.593166	4.726416	4.425644	5.038701
FANCC	3.550215	3.326972	2.997211	2.374724	2.972669	2.933264	2.979198	2.341563
SLC25A10	2.882909	3.993287	3.558772	4.593948	4.728738	3.416073	3.300969	3.803522
CWF19L1	5.166183	4.375656	4.705833	4.029524	5.319409	5.155414	4.785685	4.817464

CA5A	1.140338	1.267593	1.060567	1.111422	1.032302	1.045523	1.189708	1.213422
CNGA2	0.913872	0.913872	0.913872	0.913872	0.913872	0.913872	0.913872	0.913872
TRIB3	5.213633	6.063786	4.323313	4.886512	4.834822	5.25823	4.654226	5.534368
SOAT1	7.241842	5.11866	6.651198	5.387924	5.677499	5.506659	6.480148	5.721885
PELI1	6.893313	5.382074	6.866772	6.194325	7.094561	6.447517	6.18744	6.218258
POT1	4.980358	4.150286	4.757502	3.64499	4.631727	4.479554	4.251066	4.624068
ARSB	4.885725	3.329671	3.760524	3.460648	3.341774	3.948015	4.030574	4.250041
GPR183	6.982261	4.782759	6.350533	5.936369	5.743914	7.211503	6.779954	7.137341
PTGER3	4.363205	3.034838	3.628261	1.921607	1.576231	3.493581	3.587451	2.430697
AKAP13	6.665652	4.66064	6.003728	5.283916	5.952047	6.240607	6.248017	5.810273
CLP1	5.743616	4.187877	5.364991	4.897964	4.923904	5.272844	5.195617	4.918303
COX6B2	2.482329	1.840725	2.828858	3.513089	5.448356	3.220295	2.642323	4.520477
MT1DP	2.358634	1.53897	2.938371	1.937491	1.488808	2.400382	2.003465	2.594054
SHE	4.964766	3.707729	4.563355	3.071586	2.266818	4.459348	3.746065	3.585509
IAPP	7.075858	8.969607	5.848788	2.68226	0.888331	6.60062	1.020138	2.580794
HSPG2	8.101331	7.007358	7.624697	6.472869	7.438382	7.904211	7.556589	7.941693
PLEC	6.701598	5.92655	6.853942	6.99837	9.90283	8.035587	7.045125	8.160232
SRSF4	6.763123	5.865516	6.215263	6.349813	6.670122	6.609893	6.186201	6.60994
USP31	3.916231	2.475728	3.319674	2.813012	2.796643	2.987691	3.22545	3.76859
RNASEH2A	2.346819	1.947589	2.003836	2.360208	2.063995	2.086833	2.029582	2.378525
PML	5.415637	4.583246	5.318368	5.617009	6.403124	5.653341	5.387321	6.022814
ABCE1	6.452762	4.947914	6.003479	4.902317	5.705871	6.123462	5.724857	6.079877
RASL10A	2.047542	3.689593	2.504723	2.604194	2.472693	2.13215	2.24232	1.98165
CPA6	1.532367	0.768356	0.683125	3.466459	0.621967	0.668257	0.658371	2.486473
GPHA2	1.673512	1.2088	1.142725	1.526378	1.660617	2.573944	4.455035	3.13812
WDR48	5.968282	4.728791	5.644547	4.904073	5.413083	5.245431	5.455973	5.423893
HSD11B1	7.280989	4.190115	6.91956	5.224884	4.853848	7.361411	6.281683	5.346356
TJP2	2.575883	2.413277	2.801056	2.490005	3.879614	2.587988	2.636498	2.643502
PIK3C2A	6.044209	4.24353	5.453518	4.0898	5.4266	5.198221	5.103085	4.928142
SURF6	6.038625	5.835592	6.365829	5.494204	5.744956	6.295773	5.956099	5.521802
PDHA1	6.841899	5.895828	6.517878	6.3842	6.289205	6.353874	6.310828	6.364507
DHX15	7.620639	6.09694	7.414872	6.385856	7.680375	7.222534	6.898143	6.957174
DLL3	1.123713	3.12269	1.691117	1.274962	1.066934	1.244487	1.259813	1.021685
RASGRF2	4.493653	3.566262	4.241954	3.55565	2.906156	4.288379	3.564624	4.078446
DMRTA2	0.91415	0.953185	0.937462	0.985831	0.962679	0.91415	0.91415	1.477304
IGSF10	2.018324	2.411308	4.539362	1.490244	1.181156	1.687817	2.294087	1.514009
PKD1L1	1.466987	1.351672	1.402037	1.0849	0.950769	1.260639	1.236302	1.251972
DDX60L	5.417398	3.949801	4.19372	4.893086	5.211729	4.75462	4.740648	5.588002
CAMK2G	5.463939	4.803727	5.260788	5.066996	6.296288	5.576144	4.889969	5.299303
NDFIP2	6.157309	4.245379	6.114017	4.387151	6.363201	5.628565	5.570224	4.949512
KCTD12	8.987183	7.108517	8.421737	6.306633	6.821349	7.959649	8.025078	7.256893
ZNF679	0.859324	0.859324	0.859324	0.859324	1.065123	0.859324	0.859324	0.859324
RHOBTB2	5.080013	4.821163	4.503667	4.768297	4.860332	5.04641	4.503401	4.266845
ANO3	2.014296	2.981186	1.317718	0.881988	1.366113	1.227231	1.387002	0.805719
MFS10	5.802067	6.357807	6.131816	7.136837	8.15611	7.085311	6.303484	7.24391
VOPP1	6.452338	5.990671	6.07026	5.916524	6.151523	6.43211	5.940332	6.234135
ST3GAL1	6.612767	4.16274	6.824756	5.222011	6.94112	6.112994	6.364802	6.774938
IDH3B	7.266045	7.227058	7.094927	6.885623	7.537702	7.051605	6.832625	6.812583
RHBDL2	3.931366	1.334193	3.018355	4.461816	5.043309	4.439969	4.338574	4.075242
PIK3R5	4.738646	2.808541	4.361517	4.207941	2.732505	4.535286	4.393146	3.720682
ITGB5	8.484379	6.690746	7.484342	7.689101	9.472632	8.213202	7.841484	9.002169
TMEM223	5.291022	4.460261	5.114432	5.519547	5.568978	5.392007	4.881702	5.353522
ULBP1	1.486708	2.296238	1.580564	1.576044	1.964455	2.17267	1.487589	1.822051
DUSP15	2.027701	3.850206	2.517237	2.383125	1.830587	2.78397	2.313766	1.826354
ZNF398	5.383066	4.872321	5.129858	4.37465	4.776435	4.838471	4.814947	4.241583
NFIC	6.61563	6.128936	6.05952	5.053276	5.855792	5.763951	6.060598	5.990958
POMT1	4.916164	6.315351	4.752444	4.426947	4.441162	4.82163	4.497858	4.286694
LENEP	1.104402	1.186245	1.183895	0.952998	1.261392	1.020884	0.836206	0.836206

FAM160B2	5.197959	5.125903	4.979898	5.272584	5.73039	5.358452	4.801884	4.97985
HOXC11	2.184759	0.658745	2.439375	2.406224	0.978713	0.658745	1.534392	0.658745
TCTN1	5.413468	6.557786	5.539165	4.190565	4.608496	4.989093	4.967118	5.101471
ZNF695	1.063772	0.553331	0.553331	0.576942	0.585092	0.553331	0.857744	0.626412
OMD	6.891293	3.751989	6.608159	3.386276	2.845584	6.637594	5.623332	4.641655
SHPK	3.355192	3.471402	2.770841	3.182716	3.081451	2.810333	3.449819	3.213297
CCDC77	4.560298	3.822768	4.177098	3.649086	5.408925	4.269981	4.290727	4.303795
UBAC2-AS1	1.891032	1.866944	1.925551	1.684884	2.3301	2.020125	1.975908	1.479968
TSTD1	6.388932	6.079525	6.506537	7.558444	7.302662	6.593202	6.657581	5.842605
OR4A16	0.607043	0.607043	0.607043	0.607043	0.607043	0.607043	0.607043	0.607043
PEX1	4.615984	4.112023	4.490987	3.503963	5.367978	4.276756	3.841087	3.657411
RPN2	9.60721	8.484548	8.964137	8.728978	9.760219	8.97437	8.854194	9.564813
LRRC56	2.996748	5.316628	4.175156	3.635326	4.731913	3.722867	3.677596	3.305305
VPS8	5.650209	4.736206	5.22598	4.724122	5.004273	5.00431	4.94255	5.433417
NPHS1	2.591937	2.440175	2.497118	1.586463	0.971839	1.723815	2.902649	1.332273
TLR6	3.578873	1.838824	2.511932	2.584031	3.675217	3.429336	3.267707	2.918359
RGS2	8.057199	7.478805	7.89575	7.344241	7.760958	8.143526	8.247311	8.361154
SHISA7	1.352997	3.941282	4.215656	1.479821	1.291388	1.584282	1.659074	1.253082
PCDHGA2	2.137575	2.880566	2.283453	0.978501	1.874104	1.815915	1.53856	1.458043
NAA60	5.55496	6.411867	6.220383	5.827316	6.587793	6.166778	5.851507	5.991556
CCDC102A	4.560394	4.00037	3.772295	4.238713	4.395451	5.212722	4.356055	5.182968
SEZ6L	4.59918	7.84007	3.021969	2.596009	1.121456	4.348402	3.46812	2.381353
SLC7A8	5.726853	8.02787	5.794997	4.996375	3.50939	5.086679	4.740729	4.703264
DHX33	4.824917	4.088498	4.432315	3.546207	4.596241	4.391779	4.190204	3.981004
UFM1	6.975735	6.166778	6.927027	5.919968	7.028638	7.026829	6.300239	5.885352
SERINC5	6.213008	4.184145	5.353698	4.68907	6.188564	5.632836	5.746774	5.434415
DDX4	0.76879	0.90339	0.856498	1.095469	0.775013	0.786831	0.880035	0.853327
PUSL1	4.128575	4.460568	4.229124	5.060614	4.563069	4.907008	4.147193	4.980992
TBX6	2.209436	2.781756	2.281546	3.86916	5.405347	3.091148	3.323639	4.778024
C8orf58	4.939486	3.508772	3.993376	4.810488	4.709715	4.694919	4.357939	4.689033
SYT7	6.170192	8.064219	7.965631	4.164757	5.094096	4.430738	5.08328	4.034992
DDIT4	7.645801	6.996129	8.087874	7.983041	10.06654	7.586772	7.009159	10.02563
CCDC116	1.565501	1.595828	1.64958	1.520227	1.887552	2.085286	1.370351	1.38003
C12orf43	5.029379	4.637765	4.725852	4.185368	4.740024	4.667465	4.391394	4.727136
LSM3	6.991289	6.110786	6.515531	6.05219	6.383337	6.482947	6.354884	6.671437
FSD1	2.179652	3.193384	1.925301	2.179197	1.898561	3.653212	2.017881	2.070588
SYNGR4	2.724264	6.379263	3.260979	2.02305	1.476793	1.87405	1.360412	1.7755
OSBPL11	5.442884	3.407026	4.679089	3.715877	4.318508	4.620751	4.48848	4.858195
DGKK	0.773317	0.757196	0.76348	0.72369	0.737762	0.789774	0.743188	0.72369
GRTP1	4.383258	1.693999	4.506562	4.888834	5.97047	4.156621	4.093364	4.295287
RP9P	3.896429	3.730137	3.336031	3.786511	4.010225	3.776452	3.398524	3.422255
CHST7	4.388498	4.717684	5.090706	4.199573	4.468373	5.190313	4.550285	4.657298
DIABLO	2.558125	3.049378	2.659488	2.750664	3.04871	2.742742	2.702825	2.899289
LNPEP	5.480344	4.201622	4.944372	3.74878	5.130685	4.721072	4.665901	4.976741
AKAP3	2.345963	2.703364	2.065121	1.280224	2.048447	1.740866	2.396591	2.123047
AASDH	5.220154	4.569207	4.839666	3.644946	4.051135	4.46108	4.243752	4.171154
TRIO	5.960553	4.59647	5.255054	4.508741	5.95001	5.275522	5.194905	5.488402
NOL3	5.515203	5.258395	5.699216	5.941132	7.215371	5.968165	5.067815	6.977385
ZNF189	7.397238	6.657069	6.655599	5.891031	5.629063	5.986034	5.998396	4.938872
ARHGAP30	6.083341	3.915349	6.242155	5.243115	5.087027	6.605043	6.121462	4.771003
ATP6V1A	7.136294	5.344305	6.26233	5.319417	6.13702	6.087245	6.26846	6.646358
MYOT	1.489901	1.471787	1.893083	1.670727	2.724675	1.660589	1.585387	1.54197
PVRIG	3.288368	1.532521	1.980926	2.284482	2.913116	1.730951	2.493236	1.841301
LRRC8B	4.223866	2.663102	3.90997	3.167372	3.172832	3.711829	3.691586	3.219822
SAMM50	6.08412	5.336299	5.762535	5.550344	5.949073	6.093772	5.788042	5.989461
PTPRT	2.894158	4.66481	1.877814	1.708475	1.566714	2.571903	2.277611	1.413763
ADCY5	5.495811	3.630904	3.84436	3.612344	3.482541	4.357605	4.575058	3.445459
GPR107	6.457051	6.444259	6.173289	4.940883	5.879164	6.125392	5.830365	5.742779

CD207	2.965221	2.949956	3.447433	5.685794	3.518228	2.797369	4.228458	2.329132
FCRLA	2.597958	1.718995	1.845037	3.014062	1.147152	5.245886	4.151815	1.189406
PTH2	1.515391	1.515391	1.515391	1.515391	1.515391	1.515391	1.515391	1.515391
NTN4	7.671771	4.525147	5.569106	5.495758	6.843368	6.581241	6.961358	6.964829
EPHX3	3.21978	2.260687	1.902342	3.783044	2.150158	2.549081	4.464485	2.120092
CDYL	5.639358	4.318607	5.277443	4.485369	5.930866	5.125464	4.991595	5.081245
TAF1L	0.959029	0.949335	0.988375	0.906245	0.919301	0.929472	0.974331	0.90788
MTTP	0.807476	0.973685	0.834526	0.860527	0.770829	0.752037	0.789252	1.276469
SLIT3	6.003521	5.466051	5.843589	3.161007	3.042306	6.084908	5.659055	4.66967
ZNF597	3.834172	3.25265	3.710917	2.958797	4.181085	3.678962	3.460774	3.119227
RPL22L1	6.289833	4.302142	5.978767	5.466151	6.733022	5.753158	6.394901	6.838801
KANK3	3.608797	4.882695	4.25753	3.575432	2.896484	4.962649	3.51291	3.902128
PNPLA1	1.140631	0.868581	1.109046	1.065632	1.205432	1.345916	1.267138	1.357275
SLC24A4	1.994396	1.164158	1.468329	1.427072	1.178432	1.627965	1.982374	1.199873
PRR14	5.596628	5.696705	5.873675	5.943831	5.965373	6.098576	5.697224	6.167847
ACSL3	6.629304	6.352469	6.550695	5.402348	6.446006	5.843742	5.814197	5.860907
EID3	3.752337	4.252921	4.404705	2.761545	2.398495	4.373213	3.419664	3.181955
PRKCD	7.41587	5.545873	6.294229	7.392923	7.377187	5.90203	6.636565	5.905919
MED9	4.899593	5.784332	4.959393	4.219571	4.801373	4.488168	4.538246	3.947191
CDK18	4.722275	3.629854	5.373881	5.576653	6.032873	4.907106	4.616924	5.220612
HIGD1A	6.840752	5.701716	5.903899	5.982884	6.313535	6.604426	6.31485	6.694039
SNORA6	0	0	0	0	0	0	0	0
MCF2	1.434059	1.209772	1.316809	0.895817	5.415493	1.02523	1.068623	0.902889
SLC5A4	2.090193	2.648865	1.934794	1.610921	1.288288	1.750204	1.202122	1.659331
KRT82	0.989568	0.989568	0.989568	0.989568	0.989568	0.989568	0.989568	0.989568
IGFL4	2.288094	2.139511	2.396814	1.748997	2.277569	1.304124	1.887802	1.735099
KLHDC7A	3.837722	0.955363	1.779105	3.119092	2.611368	1.361771	3.351987	2.893807
CADPS	4.612633	5.027717	6.63247	3.120036	2.455282	3.334273	4.5533	2.372813
RPS5	9.922566	10.14338	9.883513	9.586297	10.34203	10.00499	9.747582	9.843608
SLC39A11	5.421042	5.190803	5.001374	5.566014	7.141729	5.390218	5.072058	6.440213
MPV17	6.551217	5.674501	6.000691	6.119937	6.535528	6.320435	5.967334	6.588587
RNASEH2C	4.946941	5.073291	5.076204	4.997625	4.991322	5.347721	4.529327	4.892104
NEBL	3.884956	4.094565	4.528306	3.064594	4.782762	3.468651	3.812464	3.655069
OXT	1.226479	2.030486	1.317131	2.516235	1.681009	1.631326	2.008626	1.762168
RGS14	4.611283	4.736761	4.871227	4.852361	4.780193	5.769317	4.668475	6.266553
GGT7	5.737731	5.826928	4.855543	5.54751	5.675865	5.486614	5.497594	5.051691
WWOX	4.34168	3.995688	4.339355	3.767131	3.861547	4.276484	3.844173	3.451089
NKX6-2	1.597565	1.866627	1.553009	4.340169	1.830762	1.669339	1.551711	1.557415
B3GALT1	1.328846	1.189069	0.896577	0.965006	0.953915	1.933779	1.367045	1.229921
TSEN34	6.158973	6.147812	6.32503	6.542278	6.359307	6.370275	6.01495	6.231734
DNAH2	1.74538	1.61442	1.805974	2.352436	3.255977	1.412725	2.152131	2.25496
MBD3L1	1.211845	0.836985	0.836985	1.053014	0.836985	0.836985	1.69095	0.953189
SSH2	5.333626	4.309185	5.079189	4.031693	4.363726	4.944218	4.52576	4.258176
LMNB2	5.917818	5.245448	6.059261	4.854185	6.839111	5.969165	5.434028	6.710722
C10orf62	1.58134	1.679387	1.183429	1.368157	1.129491	1.129491	1.129491	1.299413
PSMA5	6.605701	5.440429	6.137734	6.511	6.104672	6.383808	6.078114	6.780542
SNORD19	3.386342	2.037697	2.713916	2.596629	3.796208	3.337017	2.947928	3.062162
PCDHA10	1.406457	1.278648	1.288319	0.93834	1.755756	1.141975	1.299018	1.037226
MYCBP2	6.612205	4.845922	6.240232	4.642459	5.589981	5.731238	5.575703	5.083846
MAT2B	7.191322	5.218164	6.611507	5.996979	6.97291	6.566137	6.668603	6.676311
ANKRD24	2.203684	4.941895	2.221595	1.932868	1.841076	2.18791	2.158039	2.546171
FGF20	1.731761	1.233181	1.406733	3.251012	1.184229	1.010143	1.114792	1.107485
OR5AC2	0	0	0	0	0	0	0	0
PPP3R2	0.804315	0.804315	0.944906	0.804315	0.804315	0.804315	0.856336	0.804315
RAB17	5.626571	6.82639	4.960016	5.813988	4.985301	4.910466	5.306297	4.660017
VANGL1	5.434158	3.097212	3.787365	3.822386	5.217951	4.927069	4.815505	4.906109
ADHFE1	3.219959	2.913147	3.198246	3.198321	3.482883	3.868262	2.988855	2.684933
CRB1	0.881739	1.483605	1.068067	0.638336	0.725611	0.861143	0.650345	0.639636

GBP5	3.823299	1.968671	3.847956	2.991661	2.871226	3.734718	3.777241	3.214199
ZNF141	3.446698	3.219888	3.055352	2.709422	1.931405	2.873709	3.026919	2.2403
EVI5L	4.226077	5.154011	4.693566	3.833243	4.961291	4.766929	3.950892	4.92523
TMEM169	4.049335	2.095073	4.494004	2.495296	4.785061	5.329134	3.258433	2.589652
SYTL1	4.028891	4.615321	3.812531	5.512271	6.512552	5.808924	4.432554	5.494977
PSMB6	8.365595	8.123137	7.859689	8.044522	8.420965	8.260065	7.876236	8.401517
PUS7	5.461904	4.538486	5.099468	4.014254	4.792807	4.923592	4.625558	4.824189
OR4A5	0.695484	0.695484	0.695484	0.695484	0.695484	0.695484	0.695484	0.695484
LRRC1	5.49846	4.423874	5.524062	5.354227	6.420367	5.040654	5.197696	5.665538
PIAS3	6.469822	5.075489	6.137736	5.742251	7.642755	5.838341	5.772787	6.261707
NFKBIZ	6.457081	4.887193	5.692239	6.342095	6.877165	5.945868	6.254249	6.113763
ACTR2	9.010392	6.723937	8.458148	7.161914	8.501193	8.350902	8.154465	8.33223
SYF2	6.866773	5.674968	6.699118	6.481507	6.648914	6.832891	6.412431	6.623439
OR52B6	0.745844	0.745844	0.945751	0.902527	0.954476	0.745844	0.745844	0.909777
C5orf63	3.472099	2.758432	3.150832	2.988957	3.065158	2.413495	2.797158	2.355074
SLC12A1	0.739127	1.110953	1.147857	0.673598	0.679646	0.766531	0.744978	0.674379
MT1M	7.659149	6.478717	7.61607	4.702293	4.007593	5.344174	6.433015	6.243699
SERPINA2	0.956804	1.094722	0.956804	0.956804	0.956804	0.956804	0.956804	1.090688
GAL3ST4	6.289863	5.1581	5.249122	5.232095	4.685966	6.006955	5.773056	5.721798
BCL9	5.507154	5.287574	5.796727	4.171735	5.489397	4.688664	4.813162	4.719778
CASP3	6.609631	5.535072	6.236923	6.170208	5.940758	6.13336	6.232953	5.536815
KCNV2	1.192235	1.24917	1.325497	1.244999	1.331413	1.358294	1.242015	1.404961
STXBP6	5.730149	4.148859	4.864775	4.465071	3.092453	3.110824	4.181117	3.427219
OGFOD2	2.038112	2.540714	2.044418	1.871481	2.355419	1.962814	1.762845	2.121967
CHMP2B	6.419469	4.556378	5.800798	5.262863	6.196117	6.062204	5.676799	6.70268
TRIM6	4.624294	2.346948	3.042366	2.860192	4.020688	3.440193	3.78332	3.789148
TM7SF2	4.59414	5.445992	4.586697	4.946261	4.78317	4.489572	4.718871	3.910973
OR52W1	1.340057	1.703233	1.268489	1.184278	1.519349	1.184278	1.184278	1.184278
C17orf58	5.408499	6.734667	5.280298	4.583211	4.603506	4.832496	4.867314	5.2946
MIR586	0	0	0	0	0	0	0	0
HAO2	1.116098	1.083807	1.259754	0.95728	0.940375	0.969952	1.09652	1.021221
LCN1	1.282524	1.551836	1.282524	2.17755	2.151775	1.424087	2.554032	1.693714
EDN1	6.834746	4.456362	6.585958	5.516129	5.040926	7.224595	7.034133	6.808802
NDRG1	6.648699	6.370806	6.552555	6.645924	7.770663	7.048783	6.214284	7.725609
TTC5	4.334824	4.456126	4.090414	3.162847	3.813339	3.482739	3.661356	3.660262
CACNG6	1.229466	5.269094	1.083204	2.940683	3.411335	1.150464	2.09054	1.364871
CMTM8	5.898278	6.921696	8.021709	5.355479	5.755615	5.251203	5.736156	5.951758
IWS1	6.605821	5.122636	6.294823	5.8743	6.557867	6.448768	6.107556	6.212854
ADCYAP1R1	2.551469	2.618482	2.714982	0.99579	1.442721	2.831042	2.116876	1.903753
PHIP	6.561201	4.752127	6.305266	4.477071	5.17391	5.212399	5.479036	5.178692
SERTAD2	6.407924	4.941831	5.722011	5.347089	5.67991	6.560837	6.003009	6.54014
WAC	6.972199	5.576427	6.773663	5.821076	6.650796	6.344635	6.383228	6.235608
TTY18	1.311581	0.899514	1.197158	1.244324	0.899514	0.899514	1.011242	0.899514
DPM3	6.483922	7.468825	7.362304	7.44709	6.634895	7.535597	6.496649	6.731425
MITD1	5.496455	3.78552	5.001492	5.130398	5.511515	5.367885	4.845349	4.642872
BSN	2.157358	3.580023	3.735707	1.122494	1.025521	1.627316	1.663934	1.098245
VNN2	6.64992	1.765523	4.113089	6.022793	6.093056	4.168322	5.15936	3.913443
NDUFC1	6.073258	6.432039	6.159105	5.977563	5.917359	6.002022	5.732967	6.48471
GNPAT	7.419654	5.94791	7.232408	7.141516	7.165095	6.647216	6.943199	6.819424
CRYZ	7.821209	5.864349	6.617157	6.522936	6.62446	7.160934	7.121522	7.430483
DIO1	1.23873	1.735965	1.049006	1.127285	0.962402	1.16104	0.982025	1.406364
PRG4	4.981224	2.978036	6.549353	3.004753	2.229517	5.090854	3.479257	3.614212
C12orf60	2.63262	3.216111	2.352308	1.707882	1.867274	2.621935	2.347865	2.521711
VPS41	6.794224	5.542034	5.952428	5.263184	6.406729	6.03171	6.039312	6.054693
TYMS	4.292874	3.664094	3.447192	3.762385	5.066549	3.430553	3.501806	4.488212
EFCAB8	1.071728	1.675739	1.144199	1.032864	1.085807	1.192	0.994103	1.073359
SMAGP	5.982103	3.880181	5.113768	5.970886	6.301618	5.496368	5.600851	6.346417
TMEM50A	8.321758	6.828032	7.652124	8.023552	8.017395	8.288256	7.621385	8.448873

YWHAB	8.659605	7.130803	8.291566	7.637433	8.448175	8.14906	8.087151	8.224193
GATAD2B	5.525437	4.639895	5.351325	4.71569	6.008279	5.020449	5.214296	4.779729
GDPD5	4.938466	3.860545	3.975391	4.279029	3.458556	4.441663	4.295014	4.590961
SCN11A	1.075403	0.885626	0.91062	0.654703	0.703331	1.450494	1.108471	0.786105
PTTG2	1.352058	1.413865	1.314703	1.197303	1.264991	1.924288	1.364879	1.09818
TPP1	7.917252	6.858455	7.263042	7.086977	7.150629	7.375942	7.445216	7.632849
SETD5	6.46586	5.173892	5.922281	5.416626	6.70598	5.757734	5.821922	5.870361
DHH	2.181549	2.393613	1.875902	1.439477	1.206654	3.564733	1.911206	2.265508
BFSP2	1.102405	1.031885	0.84028	1.360814	0.902295	1.615507	1.429879	0.936047
OR2F1	1.129532	1.017834	1.047912	1.017834	1.017834	1.017834	1.017834	1.11481
ANKRD50	6.091715	4.020311	4.844654	4.31589	5.302421	5.242005	5.104094	5.549182
GNG12	8.68763	6.067197	8.100576	6.804758	7.03901	7.884532	7.65974	7.901119
SMARCB1	5.6155	5.387569	5.396823	5.186726	6.193083	5.678912	5.107137	5.575246
PILRB	2.631463	3.509945	4.027089	3.065474	5.086209	2.853228	2.74329	2.639239
SMUG1	5.011531	4.254458	4.509751	4.992295	5.203972	4.623379	4.441978	4.960592
TMEM45A	6.658132	4.173123	5.680776	6.166618	5.259625	6.233798	5.871016	6.347436
TTY10	1.668747	1.062796	1.64242	1.39109	1.322805	1.062796	1.660106	1.062796
ATP13A2	5.844554	5.992523	5.703793	5.38048	5.937718	5.737524	5.375408	6.153617
KCNB2	2.637393	3.373718	3.853676	1.608233	1.065076	1.858771	1.691453	1.203919
CCDC117	6.984164	5.662275	6.469006	5.364008	5.86985	5.959227	6.492802	5.987932
FGL1	4.934076	2.174322	2.160733	2.996379	1.421853	1.682639	4.356884	3.225235
RPS6KA6	3.174368	3.929891	3.640988	2.164688	2.402507	2.87792	2.321287	1.505619
MYH9	10.41123	8.679161	9.650743	9.252521	10.04525	10.42439	10.00162	10.38071
PRORS1P	2.613273	2.752873	3.526405	3.284483	2.894458	3.140173	2.539204	2.171739
GALNT10	6.478525	4.343171	5.142506	5.846595	6.523093	6.184999	5.6552	6.85082
COX10	4.743225	4.266724	4.422472	3.70012	4.610319	4.32633	4.328309	4.060627
DHRS3	7.735733	6.747345	7.314044	8.981156	8.7545	7.096865	7.324355	8.507903
YIPF4	5.679064	4.593465	5.406829	4.120777	5.353964	5.177209	5.114975	5.038378
CDHR2	3.549577	3.149772	4.995954	6.439731	4.784021	6.755762	4.133269	7.962419
SH2D4B	1.000541	0.869531	1.075428	0.863279	0.890035	0.95161	0.834073	1.024307
ANP32E	7.05485	5.177382	6.939252	5.54631	7.318176	6.686584	6.248181	6.636111
HLA-E	10.62069	9.682664	10.31258	10.39693	10.49461	10.9174	10.02881	10.15145
BMX	5.160431	2.226805	2.977321	4.963916	1.985756	3.423338	3.804916	2.909069
EHD3	4.950504	4.08474	4.526651	3.516066	3.473587	4.817061	4.078425	4.782101
NFIL3	7.996142	6.638883	7.21509	6.587331	7.384874	7.553128	7.209965	7.697776
RBM4	4.412689	4.186853	4.743988	4.309684	4.991861	4.620194	4.247315	3.994999
DEF6	5.564022	5.197827	5.366717	6.253915	6.287168	6.932174	6.036907	5.870797
GFPT1	6.923583	5.63564	6.724881	5.586983	6.438451	6.453714	5.930331	6.336829
RIMS1	1.030328	1.138806	0.857395	0.802653	0.80815	0.923843	0.88932	0.876755
PAPPA	4.34487	2.585185	3.887016	2.231135	3.022153	4.378661	3.753012	3.227709
RPL29	10.22078	9.96509	9.813508	10.1509	10.51627	10.28704	10.06196	10.15138
BTN3A2	6.442342	4.353182	5.024886	5.404453	6.013843	5.299751	5.609301	4.518484
STK25	6.556111	6.462791	6.244903	6.09277	6.953689	6.560297	5.947617	6.476025
IFT27	4.388586	4.741533	4.763056	4.691475	5.670189	4.816112	4.529585	4.938052
PLCG2	4.696717	3.107183	3.893084	4.315245	4.335178	4.926073	4.711196	3.815547
RHEBL1	2.472063	2.584359	2.243346	2.816392	3.083644	3.210525	3.013279	3.402186
KHNYN	6.343866	5.499451	5.662377	5.203073	6.346438	5.608125	5.670718	5.899116
ADAMTS2	6.577869	5.335883	6.180838	5.482974	5.431189	6.838739	6.445008	6.228553
TOP1	7.963385	6.605078	7.73076	6.757994	8.279379	7.335151	7.373339	7.484349
IL3	0.823251	1.03144	1.069542	0.823251	0.823251	0.823251	0.823251	0.823251
TRIM22	7.409425	5.048205	6.673823	6.587116	7.231059	6.845015	6.865942	6.181881
STRN4	5.632322	5.818076	5.799424	5.859417	6.436645	5.851638	5.255078	6.132852
SNORD36A	0	0	0	0	0	0	0	0
SLC35B4	5.138553	4.394832	4.54708	3.860256	3.495882	4.652504	4.384773	4.429146
GLYCTK	3.543145	3.884459	3.546801	3.634271	2.654321	3.515268	3.411407	3.250322
TCHHL1	0.59612	0.59612	0.631416	0.59612	0.741216	0.59612	0.64756	0.59612
FAM189B	5.680965	5.416269	6.060226	5.299778	6.416352	5.725436	5.560959	6.397359
CYP4X1	4.769025	4.23418	3.52775	4.306479	2.884123	2.975406	4.480232	4.285881

MUTYH	2.771298	2.516517	2.617419	2.738158	2.952664	2.861276	2.508071	2.589427
PRSS21	3.4066	1.319973	1.416552	6.827193	5.05645	2.545895	5.060888	4.504312
SSR4P1	2.22649	2.829203	2.478454	2.187115	2.061714	2.83683	2.476311	2.69819
ITGA6	8.298099	6.499682	7.571843	6.847432	9.325145	8.266867	7.318718	8.602437
MAP7D1	7.038067	6.344114	6.840585	6.768321	7.322667	7.712413	7.102871	7.622912
SERPINB7	1.480098	0.512607	1.567261	2.891736	4.120244	1.141283	1.400442	2.893572
MIR202	0	0	0	0	0	0	0	0
HES4	3.48319	4.915007	4.066073	4.682045	5.918723	5.161664	4.564649	5.781515
OGFR	5.39437	6.979278	5.98172	6.145983	7.065862	6.367623	5.661262	6.089051
CUX2	1.305831	1.054597	1.260587	1.08323	1.354188	1.415586	1.363197	1.069876
DMRT3	0.844556	0.844556	1.051785	1.007592	0.900843	1.382822	0.844556	0.931572
MTFR1	5.582167	3.766812	4.834686	3.999248	5.112784	4.731571	5.064967	5.696949
SYT16	2.39098	3.061956	4.342922	0.908357	0.771765	1.082478	1.296463	1.138074
POFUT2	5.8079	5.799016	5.6614	5.063463	6.763662	5.522181	5.086132	6.057321
HINT2	2.323717	3.402159	3.124508	2.505738	3.063259	2.966674	2.535239	2.367753
SORT1	7.382358	6.253436	6.781557	6.207744	5.699635	5.811312	6.316392	6.123943
DVL1	5.827021	6.471671	6.581803	6.592871	7.844862	6.748344	5.891102	7.374215
SLCO6A1	0.696952	0.744652	0.635303	0.635303	0.635303	0.635303	0.635303	0.635303
OGDHL	3.946976	5.912656	5.656087	3.1044	1.878334	3.168884	3.804061	2.22971
MPST	5.288881	4.733135	5.326503	6.821105	6.164507	5.909869	5.744696	6.832756
CCDC140	0.867662	0.94224	0.867662	0.867662	0.867662	0.867662	0.867662	0.867662
SLC22A13	1.271174	1.209983	1.038516	1.226454	1.340312	1.157972	1.122414	1.332119
CDK8	4.95056	4.032744	5.062611	3.905785	5.279624	4.398164	4.584352	4.537912
WDR86	2.744082	3.319271	2.946111	2.927705	3.195175	3.237703	2.828371	2.828778
SRXN1	2.392695	2.392695	2.596639	2.552341	2.605842	2.647473	2.61604	2.477283
ZSWIM4	3.22081	3.63192	3.001732	3.007089	5.36084	4.268974	4.032048	4.052505
MIR525	0	0	0	0	0	0	0	0
FAM83E	5.071873	2.275375	4.153433	6.89018	7.135312	5.468132	4.89138	5.934751
C20orf194	5.801644	4.62271	5.177067	4.339884	5.013554	4.701678	4.919153	4.36438
ATP11A	6.438789	4.14658	6.493722	4.913794	6.486159	5.580329	5.514146	5.983122
CYP2S1	5.105809	2.339676	3.518391	8.59727	4.846479	6.632753	4.823491	5.737424
UHRF1BP1	5.194431	3.743369	4.530794	3.335341	4.452833	4.432249	4.317928	3.861284
CAPN12	3.570678	2.319434	3.854957	4.734252	4.143648	3.79421	3.332439	4.275955
USP40	5.278103	4.387754	4.93005	4.587748	5.129152	4.684525	4.700012	4.178936
PHAX	6.357038	5.545309	5.923502	4.961943	5.468303	5.887314	5.627738	5.630034
RNASE4	3.345273	4.116266	3.426716	4.432764	3.247738	3.573006	3.252968	3.386744
MICALL1	5.335362	4.300714	4.686762	4.605223	5.911922	5.485904	5.113761	5.26227
SPATA22	1.264178	0.796266	0.745219	0.668215	0.903447	0.858179	0.780223	0.792773
DEGS2	4.128687	3.609326	4.175491	5.320946	3.649871	4.1867	4.113431	2.053497
KRTAP5-6	1.301866	1.114787	1.114787	1.114787	1.114787	1.114787	1.262438	1.114787
RIPPLY2	1.033658	1.58657	2.113537	0.903208	0.866937	0.980846	0.966845	0.866937
ZNF224	4.282635	4.464971	4.135991	3.917241	4.574115	4.034994	3.641771	3.479289
SPATA1	2.217187	2.136356	2.631929	2.288057	1.99726	2.033548	1.972459	1.83941
ARL15	5.962545	6.383898	6.204046	4.845058	4.49794	5.507876	5.309398	5.364551
TRIM59	3.370077	1.83952	2.905407	2.451626	4.125442	3.058076	2.877502	3.081125
SEN3	4.518388	4.343114	4.6816	4.187014	4.829754	4.615915	4.238726	4.243204
HYOU1	7.890824	6.511057	7.105205	5.896287	6.900447	6.633395	6.762505	7.080019
TOM1L1	5.387989	4.006033	4.961266	4.439965	5.409083	4.168711	4.466103	4.697313
STC2	4.805406	6.145432	4.063728	3.773379	3.696423	5.300583	3.561825	4.918493
TMEM125	6.301999	6.716861	5.301733	6.856351	5.974357	5.931146	6.472743	5.509273
BCL6	7.73624	5.873036	7.212876	6.55677	7.533862	6.671367	6.969523	7.171176
ACTN1	8.301194	6.539318	7.631932	7.217985	8.443432	8.245328	7.817298	8.789803
LILRA6	3.858573	1.979162	3.428296	3.408165	2.352273	3.341803	3.483117	4.192171
NANOS3	2.237565	3.521586	2.246687	2.325286	2.472897	2.018764	3.044276	2.505749
MRPS22	5.145913	3.938109	4.773327	4.233723	5.01053	4.558076	4.612152	5.078118
SNRNP35	5.418642	5.953289	5.106534	5.100916	5.516218	5.732675	4.959155	5.643049
SNTN	1.187804	0.907758	0.956829	0.983523	1.057405	1.057724	1.097498	0.94784
RCC1	6.53071	6.584247	5.118028	5.863198	6.277539	5.754388	5.601193	6.25849

MARVELD2	6.082894	5.325424	5.439822	4.694842	5.859069	4.580788	5.449097	5.769918
CDKN2A	5.098954	4.133938	3.594305	5.769639	2.035385	4.161395	4.61033	7.568648
S100P	6.824841	1.888466	9.061572	11.43301	9.728913	8.145052	9.129777	8.330224
DSC2	5.81306	2.872013	4.421662	4.364976	6.213289	3.124642	4.714097	5.315789
C4orf46	4.946476	4.482555	4.66586	3.601906	4.479741	4.804088	4.327406	4.868897
ZNF467	3.717611	5.904349	4.771635	3.532811	3.935167	4.671868	4.155393	4.227946
CDS2	6.090182	6.364751	6.110057	5.008758	5.269032	5.483185	5.396484	4.883465
PCBP1	3.97198	4.517025	5.224832	4.78199	5.852511	5.315597	5.279239	5.135203
MOB3A	7.134218	6.452084	6.720853	6.474595	7.459733	7.376943	7.142973	7.156843
C10orf120	0.69098	0.69098	0.69098	0.69098	0.69098	0.69098	0.977052	0.69098
APBA2	3.575353	2.58242	3.689151	3.553396	3.618402	4.209197	3.56967	3.56044
ZCCHC12	1.774318	1.957101	2.506506	1.51888	0.908367	2.325607	1.898721	1.662764
RAVER1	4.178635	5.615898	5.78805	4.324383	5.809027	5.277029	4.984561	5.047912
CLEC4GP1	1.38174	1.164539	1.240711	1.246954	1.061815	2.490574	1.664255	1.426498
PDHX	5.880754	4.81467	5.668603	4.408745	5.743267	5.072852	5.049705	5.416572
IL22RA2	2.258008	0.559937	0.781722	2.116446	1.137078	1.428485	2.007207	1.157359
RABIF	5.150606	4.227556	5.081389	4.703401	4.933085	5.171621	4.743414	4.533075
ZCCHC2	4.751056	3.771887	4.19182	3.627149	4.21389	3.814206	3.891221	3.927179
WDR55	5.399904	4.314111	4.941216	4.93035	5.46732	4.994109	4.880096	4.845847
RILP	4.589145	3.405286	3.925709	4.993674	4.980101	4.261453	4.27697	4.362538
DKC1	6.58439	5.940207	6.568224	6.006957	7.067512	6.405761	6.230912	6.337716
CACNG7	1.063723	3.575209	1.071379	0.96802	0.976891	1.211502	0.966493	0.969291
SHROOM4	5.264347	3.778659	4.311147	3.355994	3.833719	4.374196	4.107502	4.684694
MIR587	2.932324	0.993376	1.965849	1.990828	0.993376	0.993376	0.993376	0.993376
SECTM1	4.328946	3.265445	4.361533	4.561848	5.281633	4.741804	4.18457	4.388723
COL1A2	11.85573	9.027537	10.78482	9.998069	10.3857	11.51985	11.29019	11.754
VPS18	6.007386	5.338163	5.660155	5.532963	4.724264	6.136842	5.576617	5.647355
B3GNT4	1.538496	2.652385	1.870812	1.43465	3.045381	1.533104	1.455104	3.074238
CD164	8.548176	7.370129	8.529463	7.512576	8.078006	7.547667	7.81663	8.21733
C20orf202	2.058157	2.462528	1.782294	1.994921	1.717714	2.025437	3.010781	1.585166
MIR644A	1.64299	1.64299	1.64299	2.701386	1.64299	1.64299	1.64299	1.64299
ONECUT2	5.922043	3.956099	4.717784	4.994798	4.992205	4.21691	4.854107	4.660866
MATK	2.883473	2.767226	3.518586	3.195262	2.362881	4.467318	3.610553	2.805768
GNAT1	1.038078	1.005765	0.979024	0.979024	1.044699	0.979024	1.002382	0.979024
PLA2G4F	1.842628	1.296768	1.7152	3.098916	1.788959	2.232801	2.222506	1.563271
CHRNA1	2.889206	1.691493	2.903108	2.659912	2.042788	1.531476	1.501182	1.471074
MOCS1	5.375957	4.486496	4.866306	4.033544	3.227974	4.21405	4.410412	3.862124
PARP10	5.041886	5.501567	5.376755	5.330122	6.58069	5.670748	5.073288	5.678597
SOX17	4.337639	5.128485	4.250505	2.976546	2.709912	4.544051	3.861189	4.02472
EDC4	5.693063	5.002137	5.641494	5.016097	6.116194	5.504655	5.210662	5.304013
TIE1	5.775226	5.32331	5.166631	4.611919	3.918165	5.928997	4.833689	5.740625
NEK5	1.453649	2.445088	0.865716	1.140451	1.297489	1.290262	1.371955	0.994826
SULT6B1	1.091134	1.091134	1.160303	1.197956	1.091134	1.091134	1.091134	1.091134
CRYAA	1.231638	1.231638	1.231638	1.231638	1.231638	1.231638	1.231638	1.231638
DHRS13	3.665994	3.75382	3.38771	3.412052	4.227098	3.198932	2.951241	3.14301
PPIG	6.249732	4.727876	6.109792	4.788693	5.963756	5.660698	5.332407	5.19857
MAK	2.410347	3.527358	2.154446	2.386866	2.809657	2.303485	2.413511	2.342809
RCE1	5.896486	5.339619	5.557451	5.458863	6.508971	5.563089	5.516043	6.090339
ANK3	4.080785	2.762181	4.414186	2.930174	3.002055	3.840992	3.254876	2.357103
S100A1	1.863889	1.787826	2.363715	2.036924	2.552506	2.231618	2.34462	1.869956
CSNK1G3	6.112907	4.860769	5.380469	4.620438	5.634097	5.574683	5.501925	5.696417
FREM1	5.07937	2.487362	4.000698	2.748427	1.679554	3.660206	4.632861	2.693162
RAD21	7.504129	6.33634	7.540297	6.045217	8.178132	6.936924	6.873081	7.281061
MYH6	1.332253	1.204401	1.479322	1.159232	1.530531	1.193246	1.351145	1.159232
MSX1	4.584439	5.255694	5.143095	4.332537	3.546831	6.125476	4.639094	4.332245
TNNC1	5.445965	4.792965	5.215418	5.064297	5.162433	5.891787	4.886244	3.607164
SLC47A2	1.326086	1.250921	1.265866	1.28316	1.213053	1.192186	1.284741	1.180374
SNORD36C	1.568077	1.568077	1.568077	1.568077	1.568077	2.917156	1.568077	1.568077

TMEM179	2.801124	7.546666	4.444433	1.6488	0.985768	2.557682	1.726218	1.224783
DDB1	7.199926	6.056169	6.936936	6.201072	6.851558	6.543363	6.431111	6.77353
RNPS1	7.010716	7.224954	7.168163	6.751989	7.082935	7.232412	6.773226	7.216372
SYT4	4.677884	8.994739	7.450149	2.91766	1.492539	4.31831	4.168262	2.413349
EDARADD	3.14954	4.229895	5.185327	2.398149	1.704843	2.637297	3.054024	1.904258
CCDC113	4.261567	4.423475	3.916477	2.929867	4.649392	3.63544	3.894365	4.15682
HMGN2P46	2.042145	1.624805	1.692422	3.516597	2.899752	1.701089	1.955608	1.423223
DYNLRB1	4.807562	5.959507	4.743055	5.739123	5.284943	4.967361	4.928389	5.115415
ATP8A2	2.117953	3.064999	2.839466	1.666139	1.530476	2.21186	1.861305	1.488263
SAG	1.059944	1.325045	1.008742	0.985019	1.030435	1.042457	0.969944	0.985646
TYSND1	4.771569	4.530693	4.885692	4.632194	5.568487	5.073318	4.712606	4.566169
MMP3	4.743297	1.20877	4.033648	3.471569	3.14512	3.963425	2.407522	2.865129
TYMP	5.53279	4.769693	5.697142	7.445318	6.846485	6.331049	5.743935	7.630266
JAG2	4.220735	5.63398	4.482303	4.6125	6.147859	5.213671	4.583208	5.450747
RPS19	10.45762	10.17877	9.714905	10.61602	11.02856	10.58972	10.13594	10.69713
AGR3	7.089706	2.216541	4.903975	8.058784	6.459367	5.765181	7.170775	4.771956
LMO3	4.558372	3.576705	5.920769	2.501395	1.70771	3.145537	3.947114	2.560965
MRPS6	5.648433	4.619997	5.545858	5.893076	7.217504	5.90196	5.442632	6.616473
EDA	2.46481	3.193941	2.707015	1.601207	1.823856	1.951121	2.151814	2.264783
IQCF5-AS1	0.929983	0.929983	0.929983	0.929983	0.929983	0.929983	0.929983	0.929983
ANKLE2	5.369316	5.145255	5.250795	4.857264	6.53208	5.309357	5.200033	5.701528
OR4C12	0.860708	0.860708	0.860708	0.860708	0.860708	0.860708	0.860708	0.860708
LIME1	2.414812	4.313272	2.625463	3.059719	3.793197	2.663604	2.760206	2.262426
MYO1H	1.054117	0.976247	1.09985	0.986884	1.143344	1.027156	0.975643	1.02066
TTLL1	5.040994	4.419253	4.533143	4.153651	4.94662	4.403728	4.589464	5.171044
LST1	6.640001	4.990557	6.133611	6.964982	4.974939	6.196564	6.421185	5.932891
USP53	5.726087	4.702278	5.467342	3.892215	5.247787	4.929528	4.899145	4.509327
TEX15	0.719215	1.536197	0.950145	0.704403	0.64833	0.690749	0.666237	0.74493
ENTPD1	5.150199	4.108204	4.430535	4.469746	3.619042	5.195718	4.778694	4.855723
MMEL1	3.391343	1.533618	3.026607	3.844003	3.417304	3.216083	2.483648	3.575113
ARID1B	4.910088	3.420939	4.473646	3.590444	4.211188	4.119912	4.139446	4.096848
SLC4A8	2.291776	4.121297	4.108873	1.802341	1.294565	2.13543	1.882934	1.457422
CYTL1	4.791526	3.591857	3.334949	2.320659	2.639472	4.663776	3.501952	3.264895
PSG11	0.735999	0.735999	0.735999	0.735999	0.735999	0.735999	0.735999	0.735999
KRT39	2.021722	1.490409	1.410052	1.430122	2.213717	1.44096	1.589484	1.436762
EBF2	4.876059	3.231655	4.005183	2.323929	1.445683	4.166249	3.414456	3.66867
SLC36A3	0.659407	0.8552	0.689226	0.659407	0.659407	0.733944	0.659407	0.707652
PCDHGB5	2.471634	1.534274	2.351796	1.191072	4.307677	1.829349	3.337648	4.236779
GYPB	0.647784	0.788275	0.732267	0.647784	0.647784	0.647784	0.647784	0.647784
CLDN9	4.267404	4.720543	4.614725	4.659307	5.266408	6.540438	5.282284	5.185139
KIF26A	3.175136	4.100017	3.694658	3.064828	2.635693	4.445329	3.639659	3.529345
WEE1	5.260429	4.349737	4.618584	3.691706	6.615122	5.164967	4.898621	5.009894
GRM7	1.760546	1.116739	1.411843	1.049635	0.956095	1.441549	1.455575	0.964029
ADRA1D	1.755958	1.607687	2.023694	1.097102	1.203531	1.803848	1.511872	1.410697
PSMA4	7.460127	6.103629	6.903405	6.980673	7.122866	7.346723	6.774731	7.314919
ANO6	7.616607	5.39242	6.509955	5.703576	6.933878	6.368294	6.658841	7.246392
C19orf12	5.485742	5.044283	4.968154	4.542909	4.458823	5.19669	4.713943	4.692208
GRK1	1.01645	1.177609	1.113273	1.01645	1.067632	1.07758	1.087499	1.095475
NDUFA6	7.908691	6.84861	7.633765	7.5744	7.134725	7.979493	7.233294	7.687702
KCNMB4	4.724964	4.227119	3.7436	3.076357	4.706335	5.481956	3.672606	4.838081
FARP1	5.230149	3.564896	4.408674	3.979661	5.632788	4.139952	4.720509	4.309534
SLC22A24	0.679293	0.679293	0.679293	0.679293	0.679293	0.679293	0.772809	0.679293
KC6	0.973313	0.984786	1.77138	0.984372	0.825115	0.755867	0.851992	0.810122
MIR424	0.893655	0.893655	0.893655	0.893655	0.893655	0.893655	0.893655	0.893655
RTKN2	3.176325	1.069058	2.070357	2.840079	5.115278	1.835202	2.690687	1.937966
SCD	9.144892	7.203336	7.685484	6.655407	7.948002	7.094286	6.822181	7.579103
MEAF6	6.325053	6.087242	6.681339	5.548476	5.874838	6.198687	6.214675	6.088415
PGGT1B	4.993952	3.950306	4.585619	3.529969	4.289143	4.42463	4.171173	3.827142

HMGN1	7.739925	5.860994	7.396037	7.062239	8.379537	7.515013	7.183179	7.606513
VEPH1	4.543721	1.206195	3.09383	2.201793	2.210772	2.611267	4.010102	3.128516
SPEF2	3.333454	4.353795	2.759569	2.016766	2.666422	1.903321	2.621254	1.806277
SYNRG	5.514911	4.764988	5.287217	4.360892	5.242694	4.986244	4.870321	4.577908
DUSP18	3.751916	3.753801	3.548047	3.13125	3.523673	3.653233	3.432685	2.937006
ZNF395	6.116332	5.635084	5.512095	5.342394	6.254883	5.68649	5.511893	5.274995
HBD	0.890799	1.016953	0.890799	0.890799	0.890799	1.077535	0.890799	1.241485
UBTF	7.244394	6.851806	6.723546	6.127042	6.938505	6.909788	6.68253	6.620352
OR6B1	0.814287	0.757681	0.757681	0.757681	0.820624	0.757681	0.757681	0.757681
IZUMO2	1.563146	0.913833	1.130341	0.913833	1.007321	0.913833	1.537022	0.913833
KCNK9	0.945512	0.937643	1.954054	1.490976	0.874206	0.987521	1.004228	0.850299
POGK	6.9416	5.407761	6.853874	5.976776	6.761391	6.26511	6.362032	6.307531
PBRM1	6.074603	4.273463	5.383851	4.120964	5.474751	5.065144	5.209355	4.58
RNF152	4.154121	3.141865	3.306377	3.086398	3.241723	3.926536	3.276698	3.604337
LACRT	0.991694	0.991694	0.991694	0.991694	0.991694	0.991694	0.991694	0.991694
PNLIPRP1	8.296603	0.850642	2.509398	4.274953	2.317973	0.841643	9.611829	6.870904
IDI2-AS1	1.852335	1.409945	1.840168	1.814029	1.856003	1.92299	1.564575	1.286909
SF3A3	7.250543	6.088194	6.620158	6.340491	6.505131	6.803166	6.846709	6.654007
SLC25A4	5.658199	6.497014	6.086201	4.761068	4.907431	5.492284	5.016455	4.573395
RASA3	6.72476	4.901242	6.291382	6.196015	7.162517	7.178054	6.212852	7.209997
PRR15	5.598162	2.751113	5.417584	6.771153	7.62025	6.112764	6.556762	5.711981
TLR3	4.96976	2.444957	3.477654	3.627359	3.787131	3.350148	4.122322	2.731645
LRRD1	0.9292	2.046412	0.809922	0.863469	0.952957	0.760978	0.826414	0.775644
NAA30	5.675217	5.158226	5.191986	4.129141	5.482652	5.020759	5.058842	5.114248
ADAM7	1.309759	1.133214	1.165137	1.182545	1.133214	1.133214	1.179842	1.133214
EXOSC4	5.217286	5.705681	5.68547	6.054089	6.369711	6.261351	5.718388	6.29698
ANGPTL4	6.915453	5.409816	5.944333	6.366642	8.609517	5.088249	5.912553	8.7868
PIGG	4.856031	4.50191	4.559869	4.490898	5.42408	4.7095	4.35993	4.477871
RUNX3	5.391863	3.043819	4.796902	4.625472	3.432258	6.133497	5.256978	3.329211
FBXW10	1.092906	1.260272	1.08373	1.232843	0.969344	1.332383	1.112829	0.946982
CLEC4C	1.427282	0.81426	1.549597	0.943619	0.81426	1.448849	0.994246	0.883088
SLC7A5	5.623909	6.070168	5.527745	4.910975	6.661943	6.711891	5.606571	6.857496
LSM6	5.605249	4.70911	5.216436	4.733063	5.123427	5.265968	4.766049	5.171775
GCOM1	3.071621	1.152096	1.860262	2.270346	2.412351	1.729979	2.486577	1.844277
DHFR	4.197566	2.746933	3.992535	2.874354	4.097053	2.969496	3.353119	3.804699
COPB1	8.073388	6.235159	7.671276	6.947599	7.815899	7.543513	7.43804	7.483332
USP47	5.975642	4.141386	5.650435	4.645202	5.878346	5.308952	5.213692	5.205976
TP53RK	5.637515	5.112031	5.563667	5.081745	5.324316	5.477665	5.32172	5.224452
ADCY4	5.140663	5.166272	4.885176	4.367939	4.579959	5.566275	4.562046	4.968365
AP1B1	7.314344	6.622325	7.311366	7.010778	6.815439	7.276276	6.942735	7.364776
RPS2P32	2.497843	2.776603	2.281196	2.747204	1.793048	2.36525	2.250724	4.102367
SLC22A6	1.017674	1.257463	1.524084	1.017674	1.017674	1.19946	1.017674	1.017674
SLC25A25	6.261759	6.957184	6.180429	4.894247	6.219273	6.902181	5.965969	5.418594
NUP160	6.275062	4.335923	5.542995	4.450634	5.682535	5.292219	5.428473	5.142682
UXS1	6.668734	5.253913	6.045338	5.602234	6.496185	6.719978	6.103826	6.428051
SNORA70	0	0	0	0	0	0	0	0
TBX3	4.940373	3.601335	4.340611	3.600872	4.243302	4.724207	4.106036	3.973809
SMOX	5.827928	4.824293	4.050805	5.688224	6.484312	5.571765	5.093161	6.07705
CDH7	0.775583	0.751643	0.780126	0.717953	0.702928	0.775962	0.731388	0.702928
ZNF511	3.920952	4.793933	4.602733	4.868541	5.360487	4.605243	4.080065	4.911585
PHKB	6.13503	5.013186	5.935953	4.949744	6.186688	5.728303	5.481809	5.887279
ARVCF	3.400156	5.642233	5.503564	3.624459	4.236324	5.25981	3.600496	3.390535
PARVG	4.479046	3.046068	3.954259	4.456875	3.182014	4.852561	4.261492	3.593397
CD3E	6.395558	3.844967	6.08491	5.837501	4.579766	7.169621	6.492453	4.155336
FAM151B	3.083185	2.038859	2.027873	1.638305	2.132982	1.741478	2.072706	1.893176
NOL6	5.18224	4.664576	5.087993	4.246624	4.895556	4.939525	4.599622	4.527377
FDXACB1	3.202391	2.307488	2.935793	2.528336	2.498121	2.917008	2.813179	2.285084
SNORD45B	0	0	0	0	0	0	0	0

FBXO42	5.130374	4.327501	4.665768	4.272152	4.492309	4.625858	4.45395	4.475231
VN2R9P	0.995368	0.72265	0.72265	0.72265	0.72265	0.72265	0.72265	0.72265
LARP1B	4.490021	3.99513	4.19861	3.408529	4.19892	3.996944	3.693267	4.281637
KIF9	3.402874	3.570832	3.663284	3.195045	3.513512	3.429206	3.256548	2.843393
CHCHD5	5.196919	4.780534	5.05406	4.971004	5.46914	5.532998	4.919217	5.470743
IGLL3P	1.72129	2.306824	1.72129	1.72129	1.72129	1.72129	1.72129	1.72129
FPGT-TNNI	1.433661	1.322938	1.59615	1.32161	1.415087	1.275421	1.240258	1.393617
ANKRD28	5.754398	4.101568	5.149489	4.243148	5.701397	5.451254	5.194111	5.21643
OR6V1	0.849482	0.849482	0.849482	0.849482	0.849482	0.849482	0.849482	0.849482
BCL2L10	2.700984	1.964723	1.885304	2.154642	2.131182	1.906839	2.344497	1.635881
PTH2R	2.073279	1.034578	1.077479	1.77239	0.976386	0.905248	1.8829	0.842209
OR5M11	0.784091	0.784091	0.784091	0.784091	0.784091	0.949816	0.784091	0.784091
ANKHD1	3.25609	3.343241	3.264374	3.281613	3.357557	3.235965	3.096056	3.144909
SMURF1	5.997232	4.94777	5.173882	5.415693	7.49569	5.713394	5.585487	6.12291
SCAND1	4.684933	7.814254	6.024642	6.645347	6.812736	6.869438	5.908428	6.637516
MUC21	0.90797	0.878747	1.178726	1.612151	2.571784	0.917805	1.420303	1.181147
LRRC46	2.235274	6.077214	1.651089	2.010803	3.301653	1.399584	2.256564	2.174628
TMC7	2.839098	2.087453	3.546371	3.19628	4.690547	3.180237	2.576889	4.296771
TNRC6B	5.008991	4.020902	4.460308	3.644548	4.609144	4.287759	4.589339	4.242218
DEFB119	0.950865	0.950865	0.950865	0.950865	0.950865	1.373486	0.950865	0.950865
F2RL1	7.386495	5.071823	6.561405	6.837894	7.509617	6.482388	7.233702	7.270997
CACNA2D3	2.541701	3.987042	4.476673	2.124913	1.827441	2.581181	3.14121	1.855094
TMEM87B	6.694493	4.715752	6.408504	5.480686	6.594797	6.285101	5.90235	5.653497
NRGN	4.364884	4.439897	4.956786	4.410657	2.879742	4.981743	4.484731	5.211064
ITGB4	7.081	4.841792	6.531118	7.51509	9.966395	7.665292	6.762472	8.623847
ERI3	6.634223	6.835227	6.299573	6.284646	6.36511	6.430635	6.397678	6.707309
FKRP	4.248698	4.98711	4.8499	4.109904	4.384085	4.709819	4.150449	4.901419
TSC1	4.765798	4.57844	4.537716	3.649278	4.277957	4.211799	4.249625	3.695409
PHKG1	2.555439	3.08736	1.935799	2.114413	2.628283	2.643711	1.830762	2.270087
UBE2B	7.220399	6.553673	6.965593	6.19419	6.965138	7.103768	6.852272	7.03813
BBS9	3.717997	2.628631	3.072739	2.348648	3.334029	3.046241	2.937782	3.288164
EXD3	3.038511	3.374026	3.633698	3.670653	4.346299	3.994443	3.227853	3.22225
SOX10	4.306273	4.006102	3.842178	2.560178	2.078417	6.631607	3.854639	3.352476
NCOR1	6.411897	4.984582	5.710815	4.730096	6.173352	5.22758	5.519167	5.0444
NKX3-2	3.857032	2.561988	3.277194	3.59061	3.697252	3.498893	3.803609	4.350073
ZNF664	7.127226	6.738777	6.871865	5.407553	6.842071	6.546524	6.589241	6.596786
MYADML2	1.387242	1.974717	1.446054	1.381059	1.430973	1.399521	1.37925	1.413578
FAM78A	4.302064	2.759701	3.896834	3.554832	2.558135	4.598745	4.223743	3.109351
BMP10	1.162341	1.157835	1.119317	1.119317	1.214889	1.399102	1.119317	1.156708
OR51G2	0.744207	0.744207	0.744207	0.744207	0.744207	0.744207	0.744207	0.744207
TNFRSF1B	7.584905	6.12828	7.146129	7.5182	6.197469	7.545686	7.377022	7.438124
MIER3	6.023041	5.348939	5.7478	4.178766	5.301762	5.187052	5.121337	4.472682
DUSP10	5.924415	3.996696	5.566979	5.24062	7.07955	5.533207	5.476001	5.369687
SIGLEC5	2.077099	1.524699	1.683539	1.844308	1.4675	2.370142	1.877254	1.663001
SRSF5	8.170125	8.264445	8.241933	8.014968	8.769006	8.548442	7.557006	7.50457
RIC8B	5.198598	4.663455	4.894499	3.517632	3.650727	3.907575	4.538741	4.058811
ZNF233	2.556201	1.741783	1.897106	1.650873	1.981988	2.140969	2.027516	1.602837
SFTA3	0	0	0	0	0	0	0	0
NCAPD3	4.639516	3.136931	4.476583	3.099968	4.495549	3.918104	3.771795	3.978109
LRRC8D	6.076282	5.094612	5.71614	5.326954	4.479786	5.603849	5.987984	5.267145
TMEM86B	3.089964	5.669186	4.752427	3.744187	3.013163	3.565909	3.639453	3.096383
PGLYRP2	0.946097	0.914643	1.044129	0.991614	0.983855	1.113238	1.100335	0.942027
ZNF532	5.951363	4.380383	5.197753	4.394043	5.528396	5.064244	5.241513	5.537119
LGMN	8.096858	7.180953	7.783997	7.740456	7.995523	7.507599	7.627122	8.147896
OR1L4	1.024376	1.024376	1.024376	1.024376	1.024376	1.405528	1.024376	1.024376
HIPK4	1.910688	2.087431	1.659336	1.710804	1.774327	2.019238	1.805867	1.90695
LATS2	5.963676	4.674198	5.139084	4.536315	6.125972	5.997449	5.698753	5.377753
CNNM1	2.928899	4.285516	3.989821	2.720219	2.527759	3.061927	2.19503	1.499038

PSPC1	5.545408	4.599648	5.235139	4.897583	5.921791	5.463497	5.079325	4.742388
SCGB3A1	2.812769	2.072154	2.030402	5.323009	4.536612	8.487546	3.903214	1.754951
LYN	6.336366	4.322711	6.007303	5.544925	4.817302	6.234272	5.696557	5.810529
SLC43A1	5.851704	5.700833	4.918802	5.464012	3.660745	4.681586	6.495767	5.331462
GALK2	4.688104	3.213378	4.115685	3.748035	3.877848	3.824436	3.992331	4.509269
ZNF280C	3.792706	3.259844	3.799635	2.604804	4.339501	3.222155	3.283976	3.28527
SNAPC1	4.619203	3.564844	4.211328	3.524419	5.00901	4.4616	4.018439	5.021272
CETP	2.741708	2.829295	2.425308	2.387935	2.314306	4.125489	2.518255	2.369302
DENND3	4.373759	3.420522	4.565707	4.553226	5.255688	4.901101	4.006734	4.659552
UBQLN2	7.264265	6.83383	7.369366	5.988192	6.752877	7.056874	6.997352	7.034488
CCL22	5.80564	2.217897	4.279981	5.83383	3.934129	5.19922	6.932545	4.067836
CLN6	4.855012	3.973459	4.509674	4.112378	4.681651	4.44426	4.273262	4.142664
SPESP1	4.461761	2.40769	3.558043	3.76942	2.086822	2.819934	3.789112	2.299952
TOMM22	7.017307	6.226958	6.819276	6.536402	6.665887	7.067868	6.557503	7.019102
MAGEC3	0.751426	1.119147	0.944817	0.708731	1.27725	0.874	0.774716	0.74585
HAGH	5.627658	6.463616	6.127532	5.536147	5.350816	5.775683	5.204732	5.788963
PRKD3	6.221916	4.248699	5.834665	4.340478	4.945731	5.389073	5.395329	5.137915
FBXW4P1	1.584343	1.538887	1.692772	2.543732	2.126918	2.392929	1.100329	1.756724
PRDM9	1.011645	1.213216	1.011645	1.011645	1.075725	1.088809	1.011645	1.011645
CHD1L	2.901478	2.76329	3.099892	2.936212	3.093877	2.811806	2.709312	2.774347
ACHE	3.616312	5.322067	4.472119	4.717773	4.436434	4.007909	3.261162	3.795446
ZMYND8	5.94683	5.834515	5.908084	4.981409	6.461714	5.254738	5.616887	5.379559
SMU1	5.905314	4.973221	5.274553	4.582579	5.280216	5.387346	5.151734	4.903167
HS2ST1	6.079805	4.67261	5.612686	4.65301	5.242986	5.098056	5.251221	5.755504
CCNG2	5.814233	4.797092	5.251019	4.753843	6.343483	4.917466	5.519671	5.664044
NEU4	1.179624	1.159559	2.717946	1.117427	1.082968	3.491546	1.230595	1.213791
LZTS1	5.458557	4.241998	5.282733	4.284877	4.314644	5.707128	5.556443	5.395701
DGCR8	4.612273	4.123992	4.289224	4.081567	4.803485	4.846159	4.293229	3.837211
RAB10	8.469438	6.816745	8.048788	7.014349	8.192649	7.781481	7.675308	8.292275
NTF3	2.023391	2.760482	2.310415	1.787656	2.12568	2.8168	1.88834	2.561507
ASB7	5.002405	3.73344	4.560655	3.926806	4.612139	4.550018	4.377915	4.119921
CIC	5.741283	6.027319	6.088156	5.250385	6.372224	6.06167	5.69678	6.072945
ZNF204P	5.419935	6.128887	6.297582	4.527288	3.721825	4.299742	4.750571	4.405478
NR4A2	5.790658	5.726679	5.569774	3.300996	5.342552	6.883443	4.665258	5.659347
HERC2P4	0.791688	0.975191	1.513623	1.020393	0.892152	1.031957	0.795102	0.780683
LRRC47	6.905848	6.959524	6.93539	6.499727	6.805701	6.939188	6.590303	6.638742
STRAP	8.530313	7.866299	8.094442	7.058383	8.767343	8.320612	7.754738	8.444715
PPIL6	3.512277	6.223377	3.544279	2.371201	2.516224	2.515633	3.097896	3.402595
STAT2	8.347387	6.944122	7.44491	7.738611	8.63871	7.833023	7.731793	7.799092
APH1B	5.701105	5.389112	6.103386	4.555054	4.450007	5.297082	5.029741	4.635619
GK5	4.355754	3.043932	3.81422	3.509284	4.572008	3.523405	3.764391	3.46572
USP6NL	4.380474	2.795578	4.03269	3.492379	4.52824	3.988545	4.359782	3.93452
ANO9	3.780791	2.378245	3.482454	5.979423	6.108529	5.07487	3.961242	4.893513
SEMA7A	4.926667	2.455931	3.33794	4.734535	5.538152	6.254183	4.662873	6.536608
SCAMP1	6.381282	5.845524	6.543758	4.585386	6.000934	5.713981	5.56739	6.099694
MAN2B2	6.537618	6.149641	6.47391	6.015098	6.989603	6.448269	6.23841	6.184368
SLC39A14	8.367864	6.248475	7.583522	7.104958	7.021901	6.721319	7.618114	7.326522
BPIFB2	0.854837	7.570396	0.885809	0.888869	0.972724	0.801282	0.843216	0.801282
AATK	3.236643	5.643446	4.615864	3.796998	4.200919	4.703876	3.709224	3.144612
LRRC24	0	0	0	0	0	0	0	0
GZMK	4.622772	2.597509	5.008031	3.989185	2.763996	5.622192	5.336411	3.216561
IHH	3.11515	1.468617	1.874367	4.745068	1.855942	2.454746	2.681436	4.476508
COX17	6.960688	6.67072	7.163279	6.995514	6.656319	6.80242	6.582116	7.534192
TOMM6	0	0	0	0	0	0	0	0
OR1A1	0.70583	0.70583	0.70583	0.70583	0.799302	0.70583	0.70583	0.70583
VENTX	3.33482	3.377606	3.646781	3.59094	2.935423	3.536512	2.864699	3.324284
LYRM2	5.068623	4.475992	4.795317	4.014517	3.672864	4.546516	4.302314	4.042197
SNORA71A	0	0	0	0	0	0	0	0

TFCP2	6.528751	5.893778	5.9698	5.159626	6.045967	5.714731	5.743988	5.564427
IFT20	5.788028	6.15061	5.706421	5.544	6.164093	5.762139	5.815896	5.852906
ACSM1	3.030748	3.97062	2.620417	2.549069	1.981882	1.862388	3.095633	2.011735
KIF3A	4.979128	5.473349	5.515752	3.551166	4.178305	4.762052	4.357227	4.104053
PLEKHG1	5.679414	3.645739	4.830903	4.324679	5.205421	5.51769	4.968427	4.891117
KCNH7	1.20556	1.359672	1.821383	0.981622	0.870298	0.983037	0.973962	0.97083
OR5C1	1.037996	1.037996	1.037996	1.20071	1.254848	1.037996	1.037996	1.037996
SNORA60	0	0	0	0	0	0	0	0
TMX4	7.131897	7.608313	7.601038	5.5453	5.526408	6.716937	6.375531	5.790852
MGST1	7.277187	4.747461	5.756529	6.255864	7.698684	6.954231	6.267453	7.053293
IRS2	5.586665	6.028127	6.183832	4.602114	6.826493	5.012531	5.368347	5.387263
MIR573	2.889103	2.273617	2.811158	2.198302	4.51973	3.221534	2.476356	2.243968
GTDC1	3.972289	2.695803	3.642329	3.009608	4.152123	3.776252	3.433856	3.609133
MGAT1	7.298515	7.282424	7.252857	6.86321	6.861016	7.432215	7.044492	7.442011
CATSPER3	2.315461	3.751348	1.943185	2.241973	2.407867	1.779812	2.33333	1.86914
SYNDIG1L	1.560162	2.623515	1.783146	1.640616	1.624698	3.01103	1.579823	2.21103
AVEN	5.407552	4.558804	4.582652	4.819745	4.567379	5.324994	5.084206	5.801054
FAM71F1	1.35631	2.691061	1.439651	1.161422	1.281215	1.372125	1.234367	1.287283
SLC50A1	6.553897	4.905385	6.419192	7.143516	7.496079	6.325186	6.261398	7.26553
UBA3	6.885602	5.092357	6.115422	5.140339	6.390422	6.231312	5.941041	5.75995
PKHD1L1	1.620616	1.292062	1.63877	1.077612	0.758963	1.993469	1.451473	0.862228
MND1	1.975959	1.957274	1.987594	1.794882	1.996104	1.794882	1.936935	1.794882
NDUFA7	2.467972	3.54613	2.693282	3.046845	2.844039	3.047516	2.568694	2.346098
DNAJB14	5.583815	4.398072	5.325616	3.88041	5.06746	5.021017	4.744422	4.863031
VSIG4	8.092989	5.62353	7.174602	6.373661	4.786856	6.112564	6.845132	7.408989
IDS	4.163589	4.243361	5.020881	3.147184	4.693857	4.452772	3.953376	4.148277
IL10	2.481248	1.23288	1.597317	1.205894	1.026265	1.94756	1.749505	1.370736
ZFP57	1.248991	3.656299	2.556446	2.413022	1.851075	5.999132	2.847784	1.490784
DPY19L3	4.467992	3.721317	4.043232	3.060022	3.388704	3.749587	3.655203	3.516987
KCNRG	1.594651	1.376015	1.685025	1.704707	1.769423	1.673324	1.230158	1.478632
HIVEP2	6.396059	4.41839	5.705887	4.963506	6.647086	5.964377	6.036809	5.624034
KIF6	1.572592	1.827097	1.532005	1.05148	1.12468	1.262725	1.414145	1.096995
NFX1	5.718575	4.689285	5.557865	4.499132	5.468567	5.072304	5.006384	4.574881
RPL13AP17	0.668293	0.833923	0.864086	0.720821	0.668293	0.986496	0.668293	0.668293
TMUB1	5.350829	7.131147	6.023256	6.70197	6.892881	6.529112	5.980764	7.074704
NOL9	5.562518	4.922732	4.94651	4.691902	4.497568	5.443233	5.032066	4.703174
ANKS1B	1.82869	3.404958	2.861122	1.1819	1.009517	1.593128	1.796274	1.246367
AMN1	3.810953	3.579714	3.807071	3.039606	4.619636	3.650918	3.423158	3.603596
CPA3	7.88649	5.150295	7.327834	5.575542	5.265268	7.464427	6.976511	6.352551
KIF23	3.631738	1.828035	3.103379	2.791218	4.863191	3.112141	2.646098	4.100854
C17orf100	3.680486	5.33429	4.704482	3.435568	4.341605	3.16675	3.313636	3.572557
PDE7A	5.220522	2.621345	3.824404	4.384654	4.159913	4.860283	4.803741	3.591507
PCDH1	5.932823	5.143433	6.404122	5.649308	7.148842	6.655981	6.0996	6.2633
THOC7	7.575853	6.054633	7.141634	6.971833	7.311401	7.096435	6.954324	6.910926
EPB41L3	6.024604	5.990486	6.580351	4.224583	3.6935	5.524816	5.042064	5.019916
MEX3D	4.586544	4.594668	4.525337	4.046131	5.962765	5.371427	5.18699	6.098395
OR4K15	0.622689	0.622689	0.622689	0.622689	0.622689	0.622689	0.622689	0.622689
MPP1	6.393698	5.442464	5.662651	5.4855	4.548645	5.125999	6.158135	5.95707
SPARC	12.47554	9.958351	11.67098	10.63323	10.51604	12.05955	11.75534	11.92897
GABRD	1.873893	2.562961	2.394244	2.412079	2.320233	2.589143	2.165674	2.556329
PFDN2	8.041571	7.679604	8.376588	8.255594	9.303641	8.642225	7.823252	8.923198
TEX14	1.61689	2.481405	1.572272	1.548399	1.603264	1.388218	1.549651	1.44483
XYLB	3.543003	1.908963	2.709816	2.76258	3.041031	2.123333	3.000867	3.460123
SHANK2	3.601577	1.173586	1.976002	2.619541	4.251148	2.984733	3.295349	3.041205
SPANXN5	0.828187	0.828187	0.828187	0.828187	0.828187	1.067208	0.828187	0.828187
CHIC1	4.480786	3.897527	4.279184	2.990332	4.018747	4.309733	3.47937	3.624054
RNF6	5.705626	4.69336	5.654553	3.895565	5.625778	5.141502	4.892078	4.352929
NISCH	6.634637	7.153855	6.910623	5.944085	6.483181	6.812977	6.210138	5.686746

CFH	8.300212	5.426743	7.400217	6.713916	7.225557	7.54523	7.230567	7.328363
RIBC1	2.630208	5.359136	2.370508	2.056642	2.358528	2.154102	2.348849	2.047179
ABCA2	5.287832	6.812033	6.47503	4.422291	5.395175	6.10683	5.343653	5.266856
TXNL1	6.385623	5.982722	6.06788	5.543925	6.052344	5.868543	5.969654	6.116382
TP53I3	6.867951	4.191424	5.653883	6.834886	7.057219	6.628079	6.243663	6.894432
GAA	6.98218	7.133336	7.05613	6.744927	7.553073	6.719882	6.716687	7.572996
ZRANB3	2.652548	2.088808	2.369608	1.46199	1.847234	2.095414	2.122008	1.972744
UBR3	5.537897	4.130044	5.29163	3.625328	4.702771	4.670755	4.503984	4.340758
LCE4A	0.724071	0.724071	0.724071	0.724071	0.724071	0.724071	0.724071	0.724071
DNAJB7	0.894215	0.994955	1.086874	0.798873	1.346282	0.964224	0.847609	0.927001
DPY19L1P1	3.698399	3.813896	3.374587	3.186058	4.726432	3.362876	2.658536	3.159946
MIR125B2	0	0	0	0	0	0	0	0
RHOT1	6.077125	5.183098	5.779989	4.707918	5.84152	5.286119	5.282447	5.408081
CDH4	3.051844	1.286029	1.62611	1.484366	1.910691	1.649145	2.632606	1.290081
OR6C76	0.705201	0.705201	0.705201	0.705201	0.705201	0.705201	0.705201	0.705201
TMEM201	3.952008	4.037345	4.523171	3.426339	3.634739	4.031309	3.977459	3.449957
ITPKB-IT1	0.967567	1.031824	0.760293	1.013594	0.760293	2.364023	1.071321	0.853976
CXCL6	7.199018	1.443628	3.879834	5.032939	5.539715	4.576429	6.354835	7.163145
YWHAZ	9.132162	6.980955	8.42006	8.148283	9.470677	8.882484	8.491039	9.565573
ITSN1	5.388557	3.394526	4.457088	3.615848	4.442969	4.385844	4.395758	4.328916
APRT	7.174638	6.602612	7.318059	8.013511	8.119253	8.208531	7.37381	8.400025
SYNM	5.524526	5.368521	4.977645	3.828855	4.300375	6.21654	4.227139	5.276427
SMARCD1	6.468678	6.388302	6.086858	5.913751	6.567175	6.112669	6.046582	6.260414
WWTR1	7.512077	5.067808	6.336995	5.418869	6.948337	7.12808	6.84096	7.553956
CYP4F30P	0.791175	1.095769	0.791175	0.791175	0.791175	0.791175	0.791175	0.791175
COL23A1	3.006956	2.267965	2.959735	2.622981	1.708992	4.138299	2.801858	2.894296
RPL27A	7.848126	7.676339	7.780501	8.41884	8.610083	8.338639	8.043766	8.423284
LINC00301	0.639285	0.959455	0.727139	0.639285	0.639285	0.639285	0.639285	0.639285
TMEM130	4.354944	5.524926	6.763228	4.649064	3.802082	4.39892	4.983485	3.219429
SPRR4	1.331728	1.331728	1.331728	1.331728	1.510755	1.331728	1.331728	1.331728
PLXNA2	5.384378	5.495406	5.224276	4.757999	5.312436	4.97782	5.282405	5.181721
BCL3	6.111227	5.48427	5.900933	6.784598	6.995192	7.080111	6.415481	7.076808
PSMD12	6.345352	5.975357	6.139618	5.550162	6.280036	6.242963	5.84315	6.119717
ZNF609	5.941009	3.928088	5.283222	4.568058	5.446023	4.807544	5.1105	4.997031
PLAC8	4.552904	4.886355	4.430499	7.140504	5.166653	5.236156	5.124249	5.274642
ADAT3	1.57455	3.337422	3.054454	2.660536	3.446842	3.118135	2.79573	3.362332
SVOPL	1.498446	0.94399	1.058184	1.304886	3.139892	0.920124	1.99829	1.22379
STH	1.122093	1.122093	1.297941	1.122093	1.122093	1.122093	1.122093	1.122093
KCND1	3.883202	3.799916	3.357428	3.426432	3.454492	4.098918	3.892511	4.362641
ACY3	4.770603	4.342226	4.29154	5.328305	4.713763	4.725259	4.683009	4.862592
SNORD55	0	0	0	0	0	0	0	0
SNHG10	3.299757	4.353768	3.997696	3.606416	4.499931	3.397751	3.256097	3.230582
CLIP2	5.933176	5.985544	5.506404	5.714966	6.631462	6.538924	5.733424	6.285886
CCT8	8.499366	7.016258	8.325409	7.588258	7.672943	7.892913	7.840557	8.452692
TMC4	7.106851	7.113919	7.498744	7.875668	8.838005	6.723247	7.109932	7.553009
EPB42	1.659784	1.299449	1.001489	0.765589	0.765589	0.765589	0.765589	0.920954
EPB41L4A	4.388728	2.625323	3.388809	3.01308	3.506015	3.193127	3.585589	2.756136
ABHD6	4.761126	4.333596	4.638808	3.5472	3.14712	4.366133	4.149677	3.957516
AKNA	5.39316	4.427529	5.251242	4.693249	4.184588	6.096851	5.35133	3.987816
PARP15	3.146389	1.951267	3.058652	2.971094	1.737798	4.740236	3.480425	1.953523
LINC00114	0.961577	0.88474	1.005682	0.979623	0.970161	0.88474	0.915225	0.983999
KLHL31	2.41771	2.282904	1.942481	1.659586	3.200196	1.538626	1.897864	1.737386
UAP1L1	5.411763	5.426517	5.24252	5.05526	4.955482	4.963842	4.579881	4.842089
HELZ	5.639381	4.329621	5.199802	3.933293	4.979443	4.530503	4.894375	4.390163
SCNM1	5.817541	5.023716	5.77552	5.792307	6.60872	5.942291	5.513564	5.697442
ARL2	6.422881	7.585612	6.849441	6.896881	6.928111	7.22353	6.501967	7.048331
PCP4	4.025444	7.847953	6.353726	3.666845	3.713109	4.123091	4.218107	3.053714
EDEM3	6.948315	5.186744	7.077285	5.040639	5.821632	5.661858	5.924934	5.831951

SAMD12	4.702437	2.779152	4.157076	3.322436	4.853954	3.505505	3.960734	3.574231
C6	9.139657	5.250134	4.75047	7.033161	3.844764	5.736537	8.436651	5.357703
EIF4G2	9.468946	7.960973	8.911547	7.986896	9.221211	8.80965	8.799797	8.916441
UMPS	5.183153	3.76887	4.975374	4.143872	4.498277	4.710827	4.738662	4.901455
FRMD4B	5.500607	3.198651	4.257842	4.336835	5.101601	4.405904	4.778143	5.309307
DLGAP3	1.690971	4.089103	2.884636	1.64196	1.272077	3.252854	1.684964	1.35629
DPYSL2	8.312559	7.102598	7.667761	6.711846	7.39298	7.847447	7.593491	7.200054
WDR54	5.516516	6.907764	5.62841	5.09886	6.242049	6.623142	5.238078	6.206544
OR6C2	0.788274	0.788274	0.865466	0.788274	0.788274	0.788274	0.788274	0.788274
CLEC7A	5.092974	3.28641	4.341843	4.378716	3.788866	4.102094	4.610363	4.366489
SIPA1L2	6.522696	4.91157	5.818379	5.373667	5.631358	5.744697	5.659087	5.197511
PDXDC2P	1.999515	1.881851	1.967382	2.029526	2.136856	1.701123	1.701123	1.789719
CAMSAP3	4.518637	6.131259	5.206043	5.275331	5.963757	4.276724	4.67696	4.82206
TYW3	5.53728	4.938196	5.434161	3.969438	4.601715	4.986515	5.010218	4.720615
TROAP	2.758275	1.554883	2.460268	3.092068	4.748874	2.227847	2.057071	4.080827
GALNT1	8.009661	6.263879	6.886197	6.269672	7.535177	6.570615	6.95202	6.872725
ARHGEF16	5.014393	4.465185	4.893025	5.924346	6.320625	5.705823	4.350097	5.306581
ESPNL	2.32698	1.749101	1.678285	2.687602	1.745092	2.455648	2.064347	2.81596
ACVR1	7.117799	4.776866	6.261575	5.750641	6.733493	6.385254	6.255293	6.83161
ROM1	3.962804	4.37047	4.205239	3.790327	2.456713	4.855982	3.610618	4.355713
THUMPD3	5.384572	4.261698	4.774726	4.38577	5.030267	4.706678	4.828346	4.904228
GRM4	1.990141	5.110028	3.143886	1.679063	1.425689	2.570791	1.992343	1.449969
DNAH14	2.347012	1.488911	2.215989	1.874054	2.453882	1.574333	1.617076	1.925749
MYH3	2.500986	3.70896	2.266811	1.887332	3.898141	3.294812	2.099268	1.829254
TEX2	6.2223	5.805165	5.839011	4.763143	5.165295	5.344863	5.372349	5.163901
SPRED3	2.912599	3.84128	3.591498	2.576772	2.892175	3.867542	2.577216	3.957053
OR2A9P	2.464793	3.777303	1.909836	2.643072	2.317849	2.439108	3.06268	1.837259
GABRR2	2.129462	2.031776	1.523034	1.777595	1.624206	2.065917	1.52881	1.675299
FNDC8	1.573656	1.149941	1.261553	1.292397	1.455127	1.895579	1.139346	1.065008
GPAM	6.318601	4.358817	4.049609	2.667051	2.745157	3.205605	3.483665	3.194658
EAPP	7.196443	6.46133	6.856152	6.399638	6.880091	6.817091	6.731106	6.77526
HPDL	1.612527	1.386658	1.795349	3.417459	2.698315	2.415605	2.828002	3.571336
SRR	3.952477	4.498052	3.891302	3.220295	3.412543	3.816783	3.33118	3.166992
GOLT1B	6.882702	5.994296	6.492878	5.20777	7.227958	6.470362	6.154523	6.950588
ARL14	4.298958	1.080976	5.008777	8.012633	7.923121	6.134403	6.802595	8.539886
SLC22A3	4.943616	4.061146	4.438794	3.746043	5.686474	5.503718	4.786228	5.492412
PHYHIPL	4.182317	3.164246	4.837789	2.153253	1.532191	2.625433	3.46335	2.232031
HIRA	4.235129	4.762528	4.945349	4.364297	4.529686	5.309092	4.526022	4.277142
GNAI2	8.671059	7.874531	8.365793	8.072272	8.476602	8.71043	8.168774	8.926256
CD55	6.773914	6.048737	7.286464	7.082943	9.51896	7.531755	6.888896	7.288907
IGHV7-81	2.675668	3.864842	2.230696	2.532152	2.404951	1.781682	2.339646	1.144784
EXO1	3.04425	1.312952	3.147999	1.991146	3.516384	1.956001	2.088531	3.196794
RPL11	10.82074	10.54582	10.44475	10.52867	10.52277	10.89873	10.44214	10.76888
C19orf53	8.655355	9.010613	8.299662	8.69981	8.294118	8.630455	7.985411	8.960922
MYCNOS	0.982806	1.057355	0.982806	1.074434	1.044809	1.02031	1.026462	1.007126
TGOLN2	8.687622	7.016925	8.387115	7.124324	8.216157	8.184055	8.130526	7.535357
ZNF257	2.337315	1.080378	1.514514	1.357897	1.030717	1.697386	2.367166	1.113353
HMGCL	5.939963	5.170103	5.288316	5.785569	5.586627	5.419389	5.328839	5.767185
MPDZ	5.265741	3.889622	4.865714	2.660398	3.21585	4.292592	3.755854	4.032871
COMMD4	5.637684	5.370447	5.372932	5.883854	5.73412	5.757025	5.331988	5.690187
MOV10	6.106382	5.580596	5.389533	6.080406	5.981248	5.782325	5.371044	5.650162
CD200	6.111078	7.106149	7.117026	4.75388	3.853974	6.168596	5.857097	5.618247
PQBP1	6.918338	7.289285	7.051435	7.123387	7.368171	7.124252	6.665403	6.975985
GINS2	3.419828	2.895877	3.1814	3.064714	4.955214	3.221148	3.068924	3.769662
CDH16	1.471408	1.895559	1.524351	1.34165	1.392583	1.234711	2.01253	2.051866
KRTAP17-1	0.798439	0.798439	0.798439	0.798439	0.798439	0.798439	0.798439	0.798439
GABRA2	1.991986	0.951855	1.192201	0.827402	0.700342	1.433625	0.87887	0.753613
REXO4	6.462358	6.62372	6.166729	5.594767	6.076259	6.282772	5.97554	5.793388

MAPK4	2.483714	3.148172	4.696253	1.656734	1.439806	2.382038	2.066037	1.636681
PINX1	4.142471	3.551734	3.737441	3.891109	3.456987	4.278713	4.017115	3.955852
TMEM200C	2.201528	2.5039	1.919797	1.80444	1.525117	2.127766	2.262784	1.685422
UBE2O	5.593203	6.253883	5.896747	4.873039	5.787313	5.23955	4.953143	5.144047
DEFB134	0.640177	0.968903	0.640177	0.640177	0.640177	0.889682	0.928734	0.640177
KHDRBS3	4.819347	3.809044	5.177111	3.197577	4.338796	4.293453	3.504451	4.836473
GFM2	5.363566	4.476428	4.952238	4.060303	4.784482	4.526092	4.874367	4.643905
SLC4A5	1.97409	2.038628	1.751445	1.864824	2.951683	1.898627	1.767408	1.87608
OR2H1	0.740199	0.740199	0.944917	0.740199	0.740199	0.740199	0.740199	0.740199
ZNF256	4.64625	3.695785	4.041213	3.744753	4.10546	4.333539	4.03548	3.078869
ANKRD20A	1.573625	1.478778	1.478778	1.478778	1.58412	1.60503	1.478778	1.478778
KPNA2	5.876432	4.402849	5.592068	4.933265	6.130479	5.610872	5.133131	6.322229
CASZ1	3.363209	2.802259	2.809897	3.417996	3.415102	3.181586	3.405971	2.839415
FRA10AC1	4.833338	4.019812	4.479461	3.423269	4.719228	4.354888	4.198186	4.20027
ALCAM	7.833159	6.55076	7.311903	5.929766	6.381358	6.634205	6.461106	7.269022
ACACA	5.309536	4.391815	4.974157	4.030671	4.630904	4.460398	4.470212	4.554568
SIRT7	4.81455	4.743002	4.755756	5.718296	6.393767	4.996506	4.454292	4.960258
ZFAND5	7.722043	7.545627	7.775671	6.72156	7.523962	7.574914	7.28676	7.242864
PPME1	6.035869	5.617904	6.265885	5.561918	6.50241	5.544163	5.703662	6.015003
SNORA52	0	0	0	0	0	0	0	0
OR5B2	0.816718	1.441047	0.816718	0.816718	0.936266	1.229892	0.900966	0.816718
PPP6R2	6.510279	7.36986	6.85572	6.338736	6.705813	6.806623	6.223261	6.278093
ATP1A4	1.238091	0.990464	1.115367	1.302269	1.095698	1.146383	1.283146	1.033992
CNTLN	3.645833	2.29664	3.081824	1.970287	2.705136	2.833587	2.684118	2.772911
BANF1	8.81118	7.85629	8.220754	8.227823	8.917503	8.306925	8.045503	8.839816
C10orf95	1.536422	2.030318	1.536422	1.536422	1.536422	1.536422	1.536422	1.536422
GPR162	4.126008	6.457892	4.168828	3.241508	2.690499	4.636996	3.573918	3.578943
STK24	6.117082	4.213283	5.882834	5.133673	6.922128	5.485927	5.567206	5.476684
IL12A	2.348416	1.063748	1.398043	1.821719	2.277618	2.178629	2.154781	1.553706
NRL	2.141627	3.376955	2.304945	1.92417	1.739712	2.111215	1.988256	1.563277
NUDT9	6.42205	6.405439	6.271734	5.31277	5.17487	5.346994	5.638579	5.83829
GAB1	5.549139	3.844983	4.882606	3.499388	4.135774	4.443108	4.498378	4.11706
ASB16	2.38462	4.107401	3.726916	2.229277	3.259415	2.267121	2.393713	2.130458
YIPF5	7.193859	6.458843	6.853701	5.798785	6.980548	6.694368	6.671883	7.088768
GPR176	4.941002	3.782612	4.008931	3.382623	4.003281	4.505547	4.61283	4.983248
TUG1	6.607602	5.56934	6.224196	5.74992	6.469687	5.997123	5.934708	6.087926
VTI1A	4.544881	2.951844	4.060035	3.815826	4.605226	4.11487	3.888332	3.971375
DEPDC1	2.490457	1.074322	1.747373	1.560947	3.123237	1.773825	1.483584	3.055581
TGIF1	6.545209	4.061014	5.579813	6.195995	7.603458	6.285867	6.589853	6.760924
SSR4	7.882763	10.30617	8.336063	8.577803	8.755603	8.60801	8.59867	8.278339
TMEM40	1.112184	0.99726	1.230489	2.226301	3.029146	1.496758	1.974254	3.00062
OR4L1	0	0	0	0	0	0	0	0
IFITM4P	1.702981	1.655731	1.805488	1.86043	2.98944	1.844184	1.473357	2.691185
TP53	5.757919	4.24202	5.392438	4.849577	6.69707	5.679814	5.306916	5.349414
TAS2R42	0.736882	0.736882	0.868523	0.736882	0.736882	0.736882	0.736882	0.736882
APOLD1	7.669849	7.780447	7.412012	5.317204	5.099166	6.690098	6.364289	6.880074
APOM	3.82742	3.250825	3.397259	4.045976	2.96988	4.11476	3.351344	3.48553
SETD4	4.652564	4.039732	4.377655	4.202992	5.01904	4.342015	4.194763	4.224268
TOP1P1	2.350536	0.999864	1.607683	1.03858	2.158226	1.222182	1.262903	1.333476
N4BP2	4.500385	3.428019	4.222701	2.672037	3.790199	3.555563	3.799054	3.174733
PRDX3	8.381111	6.909517	7.934221	7.138065	8.035874	7.772258	7.542797	8.133605
RNF213	6.22872	4.300974	5.349357	5.329676	5.903741	5.221608	5.376283	5.336368
VCL	7.309037	5.607501	6.712455	6.145828	7.240571	7.210416	6.768233	7.430761
BDH1	2.9495	3.170535	4.005232	3.595204	3.889538	3.014313	2.601929	3.54891
PDE4A	5.644739	5.465922	5.150878	5.206654	5.89592	5.070428	5.320785	5.605326
HOXD11	0.682895	0.682895	0.682895	0.682895	0.820996	0.848555	0.682895	0.682895
SLC31A2	2.899266	2.978534	2.962952	2.942809	3.258445	2.804383	2.888392	2.993377
DDK2	4.288724	2.946236	3.156835	1.905933	1.862814	3.713545	4.767011	4.668668

JRKL	5.866232	3.87467	5.47139	4.41027	5.210195	4.734011	5.051304	5.225743
PSD3	5.142563	2.793285	4.491476	3.443764	4.856093	4.455115	4.259516	4.413763
CLINT1	6.838554	5.113192	6.57951	5.824243	6.839076	5.594629	6.096068	5.956831
NCOA7	7.254518	4.762324	6.595548	5.574957	5.622255	6.690762	6.615481	5.880731
PSAPL1	1.172625	1.096102	1.096102	4.072962	1.117805	1.336561	1.199391	1.096102
POLE	3.469474	3.554248	3.169429	2.744566	4.065196	3.041677	3.036533	3.137158
MBD2	6.254946	4.956155	5.655267	5.664854	6.108485	5.864692	5.746618	6.079267
ZC3HAV1L	4.554798	4.111419	4.355529	3.56323	5.121957	3.658083	3.847925	4.21683
KRTAP9-9	0	0	0	0	0	0	0	0
GDPD4	1.401024	0.977804	1.033924	1.002383	1.277226	1.115564	1.428908	0.977058
DOCK9	6.088379	4.56708	5.481985	4.459824	6.270436	5.438172	5.247554	4.718211
HHIPL2	1.673886	1.382054	1.457509	1.517256	2.052949	1.438738	1.325483	1.423196
SLCO2B1	7.162873	4.694764	6.567719	5.489396	4.16517	5.068747	5.859554	5.62714
CHADL	2.570066	4.237043	3.605299	2.924706	2.407734	3.392026	3.045288	2.40915
TBPL1	4.892171	4.098169	4.891006	4.018473	6.214843	4.439225	4.378838	4.304718
CLPB	4.057726	3.31112	3.56578	2.842767	3.317021	3.339209	3.429259	3.548178
TAF4B	3.951503	2.689651	3.830696	2.846611	3.22354	3.613456	3.431347	3.104501
CCDC83	0.616758	0.616758	0.648951	0.715253	0.683474	0.696724	0.616758	0.616758
RAD51C	4.422839	3.930257	3.922944	3.30099	4.320875	4.088837	3.901011	3.923532
CCDC14	5.271129	4.146546	4.68352	4.411312	5.270179	4.501454	4.624919	5.036231
CEBPD	7.57819	8.71297	8.786861	7.618426	7.858726	8.309412	8.483691	8.350521
GPR12	0.808463	0.814509	0.924954	0.793948	1.086873	0.791861	0.803038	0.73729
TMCO2	1.132556	1.98271	1.132556	1.575059	1.293353	1.324301	1.132556	1.132556
ADAP2	5.36087	4.349275	4.678167	4.392643	3.446044	4.362981	4.599534	4.616319
ZNF331	5.215083	5.879697	5.675255	4.124055	3.871561	5.32345	4.535276	5.485259
ITPKA	3.116305	3.519506	2.341825	4.62358	1.901837	3.559843	2.49607	4.10004
RAB38	4.546021	2.271098	3.887312	4.316615	5.658292	4.308004	4.479423	5.632104
EFCAB5	0.929267	1.409769	1.326994	0.904938	0.884849	1.020131	0.84413	0.859731
PTPRE	5.051551	3.568492	4.549106	3.976689	5.615589	5.335665	4.611498	4.649519
OSGIN2	5.743442	4.045863	5.470031	4.273446	5.652611	5.459243	5.426858	4.743473
NVL	5.042435	3.976042	4.882821	4.078735	5.083191	4.540912	4.601501	4.519135
C15orf40	3.822176	3.460326	3.54749	3.308444	3.716413	3.648255	3.36092	3.080275
IL4	0.946508	2.196573	1.214947	1.043309	1.068572	0.652249	0.88711	0.744404
KRTAP13-1	0.793333	0.793333	0.793333	0.793333	0.793333	0.793333	0.793333	0.793333
CCNC	6.06275	4.821098	5.820569	4.730717	6.835337	5.591225	5.316948	5.62327
RNASE13	0.816471	0.645878	0.739282	0.876397	0.892346	0.937523	0.780544	0.645878
FADS2	5.522384	5.268922	5.263371	3.533798	3.418174	5.113848	4.405181	3.968394
PABPC1L2A	0.820384	1.854503	1.820425	0.865894	0.940471	0.963827	0.820384	0.820384
TTK	3.25273	1.165535	3.292693	2.404156	3.420282	2.08869	2.18314	3.799547
NAT8L	3.665212	5.16825	4.359295	1.971747	1.562658	2.335846	3.182099	1.813606
VN1R1	2.066317	2.173267	2.243876	1.575887	2.760405	1.52014	2.176826	1.624536
ACTR3B	4.298728	4.787755	4.08576	3.276582	3.411357	3.87297	3.732387	3.553378
MYF5	0.71674	0.71674	0.71674	0.71674	0.71674	0.71674	0.71674	0.71674
ALG12	4.328387	3.821672	3.878342	3.459443	4.13418	3.983698	3.88102	4.044818
MMP9	6.299397	4.789938	6.967963	6.546407	6.417219	5.58348	6.118532	7.242217
NOC4L	5.077458	6.806256	5.682874	5.561438	6.198173	6.043004	5.3634	6.417612
ANKDD1B	2.170529	3.020441	2.088888	1.86453	1.49877	1.808149	1.77403	2.033308
SLC22A7	1.06551	3.176487	1.214325	1.109282	1.124094	1.169378	1.06551	1.133663
MGP	11.01964	9.278468	10.76019	9.266209	8.224116	10.49844	10.23161	9.817838
SEMA4C	5.905103	5.351407	5.489886	5.366639	7.104049	5.744892	5.436857	6.24136
CERKL	1.967949	2.679584	3.638535	1.595959	1.673359	2.24546	1.695827	1.622465
ARHGDIG	2.438744	2.333512	2.113097	1.877309	1.274192	2.95483	2.665535	1.68183
CDKN1C	5.269073	6.621634	6.09638	5.461844	5.493311	6.602327	5.566334	5.817304
CDNF	2.591726	4.087406	2.952199	2.352491	2.43692	2.56416	2.532447	2.577251
DNAJB6	6.490781	5.382239	5.991438	5.611564	6.035742	6.131362	5.892828	6.036021
MAP1B	7.71219	6.812804	7.512494	4.858807	5.185274	6.828859	6.49473	6.427374
SULT2A1	0.694528	0.737448	0.694528	0.734315	0.747838	0.694528	0.694528	2.608231
TRAM2	7.147843	4.908913	6.394889	5.042753	5.673275	6.235326	6.253115	5.971617

CHRNA10	1.835042	2.952582	2.368648	2.59582	2.302461	2.45389	2.409712	1.712748
TMEM200A	5.702174	4.081813	5.574561	4.005272	5.262919	5.122875	5.589737	5.731114
TRMT2B	5.300842	3.836412	4.671791	4.158186	5.820185	5.004611	4.850986	3.949598
PHC2	7.385969	6.954214	7.093207	7.075208	7.109523	7.096972	7.016384	7.609946
NDN	7.574623	6.729665	7.724431	6.423305	5.725902	7.777507	7.167282	6.735775
ANKIB1	6.451922	5.074527	5.819199	4.85483	6.823683	5.654369	5.556596	6.079235
PHLDA2	4.336058	3.234932	4.996941	6.819721	7.062374	7.139577	5.770706	7.836988
SFTPA1	2.518529	2.058372	1.871725	1.21613	0.789223	1.434935	0.826711	0.988574
S100A10	10.88739	8.434786	10.12536	11.37906	12.05724	10.97993	10.56955	11.50893
SUGT1P3	2.792168	1.24396	1.740087	1.826077	1.979391	2.329115	1.750179	1.097889
MFAP3L	3.636267	3.103765	3.329633	2.064844	2.168644	3.021613	2.773619	2.76913
RAB40B	4.327452	4.713802	4.885621	4.621923	5.335818	4.30371	4.177864	4.269091
HAX1	7.882641	7.792145	7.872292	7.44519	8.130101	7.5398	7.475072	7.699036
MDM1	4.673201	4.021156	4.405775	3.047914	3.749431	3.744123	3.883927	3.284721
RASSF2	7.659654	5.463621	6.704908	5.826662	4.894747	7.574085	7.044555	6.085028
API5	6.83315	5.57057	6.41835	5.344618	6.143875	6.248535	6.056822	6.055422
FAM163A	1.557229	4.256127	3.498426	1.528807	1.261818	3.40891	1.862971	1.151619
PHF13	6.386458	5.669111	5.879266	5.814053	6.703499	6.495231	5.986845	6.67047
MRPL39	6.272903	4.289583	5.78631	5.454246	5.377012	5.668975	5.818409	5.815444
RPS21	10.44143	10.85338	10.12809	10.36326	11.16665	10.65534	10.22906	10.87234
ASB4	1.263329	2.986327	3.463393	1.190201	1.003914	1.210736	1.643137	0.956282
NR2C1	4.553176	3.928487	4.273665	4.030521	4.917609	4.252489	4.044213	4.610309
CDON	5.083707	3.395245	4.13839	2.449388	3.944742	4.064999	4.218408	3.96948
AARSD1	2.198307	2.701402	2.429531	2.561844	3.189371	2.491428	2.226635	2.068432
INTS12	5.030311	4.45908	4.626496	4.602711	4.596811	4.584527	4.605628	4.972749
UFSP2	6.403234	5.420464	6.025932	5.19424	5.672526	6.033358	5.986156	5.504397
FOXQ1	7.074656	3.075075	6.630291	8.194572	8.396207	7.38395	6.998345	7.265964
RASAL1	3.638136	1.135246	5.401903	4.914681	5.278573	4.200323	4.413414	4.70742
MTG1	3.007322	3.301134	3.06311	3.975327	4.221036	2.949189	2.853026	3.200425
CYP2C9	2.770466	1.074388	1.462823	4.588867	2.673051	2.268669	3.057436	4.190741
PMM1	5.474543	6.426442	5.05794	5.162146	4.804563	4.998534	5.513622	4.853185
KLHL12	6.48285	5.145965	6.269528	5.143546	5.952995	5.511761	5.684217	5.472971
ADH5	7.698873	6.352092	6.922534	6.670899	7.260767	7.307357	6.929719	7.46728
SLCO4A1	3.321105	3.06761	5.104315	4.961914	7.255349	3.99284	3.246253	4.59305
PLEKHM3	3.988938	3.022129	3.830641	2.326813	3.213754	3.204231	3.473242	3.158458
MORN3	2.019332	3.083748	1.747926	1.954909	1.571945	2.42194	2.234788	3.021604
EVC	5.867377	3.659799	4.660089	3.922562	4.498088	4.854263	5.051638	4.217238
CDH15	1.779335	1.549756	1.805019	1.549255	1.717002	2.299543	1.536426	1.795731
TDO2	4.731306	1.569927	2.92138	3.111192	2.144801	4.315722	4.238208	3.638813
AANAT	1.354343	1.431825	1.216221	1.091836	2.514467	1.376801	1.173981	1.33992
MS4A2	4.561103	2.554936	4.41589	2.532673	2.886793	4.103125	4.283844	2.791925
C2orf80	1.346944	1.127757	2.437534	1.120691	1.027953	1.027953	1.280443	1.027953
HEBP2	6.259606	5.339793	6.321306	6.307213	7.246923	5.548385	5.698315	6.163226
ARSI	3.676464	2.22617	3.254878	2.710918	3.56968	4.322812	3.263558	4.297942
RELT	3.414285	2.593703	3.528624	3.580249	3.983792	4.522496	3.314931	3.703588
SYT14	1.1646	2.589135	2.898384	0.698788	0.649366	0.844868	0.946814	0.697457
UBE2H	7.341289	6.211932	6.742333	6.193656	7.108779	6.999246	6.769879	7.342135
RPL31P11	1.033415	0.663309	0.718769	0.658053	0.59024	1.466292	0.833463	0.729632
SH3KBP1	6.966484	5.284548	6.892442	6.355837	7.125471	6.9032	6.452286	6.590653
LSM12	4.744017	3.638987	4.420058	3.831628	4.929235	4.195085	4.438925	4.490564
SYNJ2BP	6.690703	6.169484	5.874616	5.267212	6.15713	5.840769	5.923816	5.65923
MIR21	0	0	0	0	0	0	0	0
CKB	6.425059	9.524241	8.217691	7.042923	7.239108	7.081396	6.903097	8.757012
HTR5A	1.084452	1.046739	1.056907	1.046739	1.046739	1.121535	1.046739	1.046739
BNIP3L	7.943033	6.619986	7.726506	6.821634	8.025395	7.2877	6.970685	7.40067
PDIK1L	5.571144	3.920965	5.115207	3.849793	4.572105	4.410712	4.582358	3.77518
SFXN1	5.529734	5.693492	5.400638	4.886266	5.376037	5.289738	4.949297	5.354435
PLAC9	4.941997	5.201577	5.249018	4.362365	3.891256	5.803164	4.167149	4.668573

FOXJ1	2.92921	7.963888	4.451002	3.418206	1.445853	3.74135	2.637212	5.725667
CD300E	3.218265	1.947281	2.375475	1.882751	1.73508	3.531602	2.802436	4.054964
KATNB1	4.722292	5.180484	4.89818	4.183953	5.620381	5.192635	4.615722	5.272543
TMED7	7.626664	6.812318	7.314614	5.667856	7.158194	6.859272	6.786795	7.165931
ZNF267	5.381223	3.237329	5.266517	4.630616	4.884643	5.099036	4.906033	4.964313
SNAI2	7.109302	4.678696	6.13656	4.8303	6.803936	5.266119	5.52444	6.102484
IL17RE	4.714778	3.54155	3.469486	5.122297	6.413188	4.118424	4.543128	5.525492
SERPINA5	9.674885	1.435775	4.743512	7.274053	7.764925	6.031839	8.359608	7.391201
OR7A17	0.88757	1.020109	0.92762	0.949523	0.88757	0.987373	0.88757	0.952354
CEP192	4.455824	3.359913	3.912049	3.471972	4.800715	3.42492	3.767445	3.646772
CPSF7	7.354254	6.437052	7.095011	6.567315	7.510043	6.84759	6.697601	6.403706
CTXN1	3.345642	6.79868	4.913002	4.010563	5.763947	5.295287	4.614759	6.055703
OR8H1	0.687757	0.687757	0.74362	0.687757	0.687757	0.687757	0.687757	0.687757
OXNAD1	4.318238	3.240374	3.894534	3.407802	3.526491	3.965203	4.00496	3.728938
OR13C3	1.080325	1.080325	1.080325	1.080325	1.080325	1.080325	1.080325	1.080325
ARL4A	5.943114	5.070087	5.089302	5.28579	5.451634	5.346675	4.905765	5.200845
USP20	5.483475	6.470866	6.127675	4.996098	5.228433	6.019003	5.42028	4.845837
ITPR1	4.919429	3.639517	4.4911	2.963281	3.230054	4.713856	4.292483	4.219691
DAXX	6.925237	5.322361	6.474612	6.430789	7.296308	7.135124	6.662102	6.737215
CD58	6.068506	4.182578	5.234997	5.960721	7.558453	6.034257	5.882234	6.530137
STRBP	5.158361	4.09726	4.591179	3.876043	4.624764	4.846345	4.631888	3.598635
RLIM	5.486672	4.865778	5.29361	4.179214	5.903352	5.139965	4.84684	4.91857
CA5BP1	3.558496	3.452312	3.499961	3.163062	3.218793	3.823568	3.279033	3.268984
SUMF1	6.779692	5.058882	5.964164	5.64946	6.497219	5.891026	6.434831	6.999595
SUSD2	6.598754	4.684823	5.37391	4.724976	6.71756	6.197656	5.022911	6.932641
DEFB116	0.779911	0.779911	0.779911	0.779911	0.779911	0.779911	0.779911	0.779911
NLRP11	1.996722	1.085484	1.078381	1.068875	0.847711	0.984509	1.129943	0.907904
LIAS	3.397919	3.307024	3.100256	2.907238	3.382522	2.772575	2.909544	2.819485
ACP1	6.760836	5.720851	6.504263	5.839488	6.606084	6.437044	6.05627	6.175868
MATN2	6.952986	5.847494	6.149524	5.657466	4.638003	6.934627	6.420843	5.328666
ZBTB8B	0.800413	1.141887	0.918148	0.825025	0.760791	0.857176	0.78931	0.776054
MRGPRX1	0	0	0	0	0	0	0	0
PRELID2	3.324708	2.097136	2.663781	3.073985	3.563634	2.556101	2.52381	2.916975
MRPL3	7.625708	5.951997	7.4915	6.482336	7.300589	6.903456	6.84547	7.728937
TRO	5.188437	4.398106	5.111869	4.493572	3.441097	4.34086	4.975679	4.495204
EMX1	1.307085	1.303681	1.846726	1.274955	1.396004	1.359283	1.300141	1.330298
STS	4.690305	3.559588	4.413145	3.435692	4.111628	4.696233	3.974487	4.485136
CLEC18B	2.952847	3.197325	1.850092	2.018841	2.739329	1.958133	2.062366	3.038118
CHRNE	2.208275	2.591718	2.150214	1.810168	1.852984	2.179699	2.135043	2.22614
UQCRC1	7.611048	6.528609	6.995951	7.56625	8.071188	7.152083	7.159928	7.303553
SYNE1	4.492064	3.774625	4.088794	2.562731	2.432523	3.907078	4.062228	3.230843
LAIR2	2.750799	1.159682	3.486271	2.397819	1.635764	2.846561	3.261014	2.193537
ABHD5	5.300098	3.398975	4.686598	3.935766	4.757008	4.391867	4.60121	4.761344
RFPL4B	0.922446	0.902269	0.884065	0.725893	0.837086	1.646977	1.604118	0.812756
TRIM35	5.777971	5.103568	5.331398	4.975903	4.62799	5.365716	5.029362	4.824845
DENND1B	4.068605	2.313013	4.119603	2.852009	4.497834	2.975445	3.319603	3.090976
RAET1G	1.711756	2.493438	2.089667	1.811524	1.614488	3.288129	1.813228	2.214415
RGS7	2.038127	2.815266	3.424393	1.521097	1.424904	1.952991	1.697571	0.863578
TMEM132E	2.633422	2.153869	2.776915	1.704347	1.593141	2.755385	2.176552	2.167525
NOTCH1	5.091962	4.408461	5.265054	4.09447	4.771058	5.555348	4.935905	5.073173
IP6K2	6.247262	6.022314	6.360062	6.322531	6.228997	6.181346	6.132117	5.372433
LTBP4	5.693023	6.56549	6.563603	5.284726	6.558524	7.038672	5.957038	6.257256
CYTH1	5.806811	5.015094	5.607263	5.87529	6.779253	6.365158	5.667883	5.80987
IDO1	4.143855	3.079315	4.920296	5.335826	4.324238	4.723595	4.632047	3.118963
SLC2A8	4.54239	5.527742	4.644377	4.566232	3.536202	4.808179	4.575856	4.385068
PPP2R2C	1.967443	4.276276	3.731586	2.05915	5.147825	4.008262	2.186279	3.287267
SLC27A2	2.525541	4.092582	2.324735	3.102968	1.695786	2.312472	3.548583	2.005178
EREG	2.216475	1.208055	1.82983	2.971648	6.313555	4.662857	2.905284	7.97876

CLIC3	3.010025	2.824956	2.955799	5.937031	7.478006	5.481499	5.466636	7.160254
SYT2	1.447463	1.200476	1.144655	1.185801	1.400267	1.392626	1.260216	0.954284
DDHD2	5.782894	4.670281	5.788992	4.486132	4.692203	4.997007	4.74827	4.522798
GNGT1	1.425258	1.153386	1.160534	1.218905	1.115225	1.115225	1.115225	1.152261
KRT10	6.577352	6.713052	6.84646	6.023312	6.844897	6.622566	6.03005	6.228034
MIRLET7BH	2.20621	2.812004	1.72283	2.753215	2.49812	2.313351	2.233586	3.902403
OR1B1	0.975251	0.788519	0.788519	1.091633	0.788519	0.788519	0.788519	0.788519
LRIF1	5.72458	5.934798	5.077021	4.051508	5.264145	5.112849	5.265142	5.297084
CACNA1A	1.830866	4.583182	4.324605	1.799684	1.609115	1.823199	2.025342	1.506664
ZNF90	2.117564	0.759763	1.009766	1.042685	1.057061	1.109194	1.327133	0.884738
SDR16C5	3.442958	2.56161	6.184236	5.702935	6.541766	5.520561	4.608339	6.2998
FRRS1	3.801075	1.233907	2.267809	3.14537	2.862938	2.533597	3.201531	3.678231
PRR7	1.214825	5.340522	3.228354	3.144393	3.980924	3.696819	2.768089	4.107265
TRPM1	0.83181	1.011756	0.810639	0.839349	0.758441	0.791416	0.796696	0.779762
CDC25C	2.450285	1.165348	2.377299	2.604997	3.565146	2.175428	2.10017	3.486694
LRRC37BP1	3.590746	3.176891	3.351161	2.858647	4.022962	3.264825	2.995457	3.083083
CXCL5	4.912577	1.387807	7.911226	6.117006	3.22264	5.673868	3.758367	7.31227
FNDC9	0.836345	0.836345	0.907388	0.836345	0.836345	0.836345	0.836345	0.836345
GLYATL3	0.954166	0.911412	0.875692	0.875692	0.875692	0.928784	0.875692	0.875692
SLC22A9	1.967868	2.601773	1.264282	1.579841	1.09574	1.301468	1.213866	1.142453
ESCO2	2.962053	1.004663	2.413983	1.529592	2.25392	1.73357	1.887982	2.277919
KLRD1	2.854433	2.11829	1.950735	1.651713	1.777195	2.331778	1.893352	1.694395
NDUFB2	5.969108	5.91161	5.810959	5.721153	5.225526	5.987292	5.404589	5.757797
BCAS1	4.399376	2.660333	3.262108	6.115519	6.166985	5.232532	4.371705	4.342479
TMEM120B	3.162102	3.398586	3.032608	2.622474	3.467427	3.07024	3.026443	3.575747
CCT5	7.413198	5.434424	6.881787	6.304786	7.848323	6.836376	6.612211	7.278543
NOL12	2.694048	2.493437	3.063246	3.304606	3.913765	2.961768	2.633653	2.707952
PRICKLE2	5.17339	4.703913	4.995046	3.905175	4.026567	4.942928	4.821842	4.425371
RRP8	4.84994	3.847049	4.198755	4.21616	4.846049	4.45658	4.210684	4.312322
LINC00161	0.686214	0.686214	0.686214	0.79859	0.686214	0.686214	0.686214	0.913893
STAB1	6.76941	5.590273	6.06991	5.230354	4.868447	6.662077	5.550942	6.23479
NT5DC4	1.428509	1.19493	1.779237	1.332391	1.730796	1.420885	1.253663	1.293693
C2CD4C	2.485667	2.354899	1.765125	1.770174	3.597057	3.411724	2.496254	1.689177
DNAJC28	2.686963	2.316789	2.436169	1.941186	1.86304	2.0293	2.274812	1.333809
SNORD100	3.937658	3.040849	4.399321	4.627793	6.813364	4.289585	3.783473	4.444226
RBM14	6.154224	5.780404	5.918951	5.017753	6.360542	5.581612	6.008067	5.551563
CCDC93	5.989421	4.77505	5.310822	4.624563	5.767446	5.235863	5.385084	5.075461
FAM153A	1.140242	0.787092	1.033094	0.884688	0.736057	1.094075	1.133796	0.650055
LY96	7.653656	5.468009	6.972422	6.510102	5.122445	6.982567	7.004842	6.723124
PGBD4	2.57775	2.217856	2.474692	2.078411	1.687422	2.488881	2.282433	1.718851
PAM	7.495547	8.848386	8.70599	6.485532	6.667268	7.423074	7.316448	7.289713
OFD1	5.771406	5.732086	5.544054	5.512409	5.934966	6.000326	5.518944	5.272869
ARFGEF2	6.191532	5.001049	5.76391	4.497235	5.90816	5.077911	5.259324	5.100435
IL18R1	5.031346	3.256738	4.446288	3.747848	3.109507	4.86986	4.34109	3.29798
METTL5	6.404139	5.128218	5.974905	5.614915	6.658117	5.856403	5.734164	6.263691
HNRNPR	7.239924	5.725031	6.913612	5.894768	6.915734	6.865649	6.391072	6.612657
CD320	6.368569	7.676796	6.532096	5.649966	5.59674	7.290665	6.088768	6.363649
PTPN14	5.289039	3.335238	3.977934	3.099401	4.918711	4.161875	4.309074	4.438983
ERAL1	6.685435	6.569323	6.300464	6.431704	6.731609	6.285135	6.259678	6.407034
APOBEC3G	5.484331	4.152583	4.649181	4.963031	5.631942	5.854806	5.081659	4.747037
EPHA7	1.506696	1.366308	1.312886	1.118923	4.739012	1.57051	1.1304	0.992152
DOCK8	5.384685	2.944822	4.635812	4.105764	4.391762	5.184089	5.055457	3.879502
MAFK	6.041311	6.505453	6.642929	5.857125	7.826934	7.772056	6.775495	7.073878
MRPL13	5.946815	4.548615	5.708292	5.349833	6.015059	5.531187	5.443678	6.250884
TARBP1	5.683489	5.069339	6.068236	5.632155	6.098511	5.343369	5.299824	5.237771
CHIT1	5.449655	3.604186	4.469325	5.829719	2.031548	2.680577	3.158385	1.770607
AMZ2	6.704475	6.528003	6.691378	5.866039	6.412463	6.309881	6.065067	6.399245
MYL12B	10.11412	8.61692	9.178246	10.15432	11.01555	9.929762	9.887207	9.966459

PPP3CA	7.128846	5.76774	6.744723	5.768171	7.013719	6.658396	6.412353	6.97626
MRPS35	7.987368	7.102802	7.603737	7.181225	8.304413	7.567518	7.377773	7.813287
MAGEA4	0.961131	0.961131	0.961131	0.961131	0.961131	0.961131	0.961131	0.961131
PSMB4	9.212036	8.627934	9.279462	9.149074	9.623382	9.29407	8.8406	9.5072
U2AF2	7.055712	6.779771	6.842982	6.752235	7.072623	6.708447	6.448767	6.807438
GAP43	5.944942	4.466839	5.22946	3.725796	2.988324	7.296399	4.918445	4.275673
GYPA	0.675135	0.975178	0.675135	0.675135	0.75193	0.675135	0.675135	0.675135
FAM83F	3.085708	4.433208	3.646187	3.314366	3.346431	3.318014	3.477656	2.668476
PRKAG1	6.940319	6.674841	6.704437	6.283887	6.83195	6.457675	6.410522	6.760438
S1PR3	4.869513	3.281702	4.862061	3.650117	3.798899	5.774076	4.664265	5.030698
ZDHC14	4.927408	5.027179	5.248553	4.884465	3.997536	4.876291	4.384209	4.927163
PCYT1B	2.981271	1.849635	1.629559	1.412109	1.17711	3.548162	3.124821	1.75609
DACT2	3.254816	3.566763	3.357118	2.453232	2.978057	1.632501	3.525926	3.62104
STX7	6.480289	4.428855	5.809926	5.059812	5.200765	5.69699	5.685676	5.604728
MIR532	0.751347	0.751347	0.751347	0.751347	0.751347	0.751347	0.751347	0.751347
C7orf61	2.23138	2.553415	1.834216	2.14417	3.469686	1.960803	1.959396	1.798726
COPS3	7.173461	7.046124	6.874489	6.158006	7.167004	6.699855	6.454593	6.418355
CCDC144NI	0.876153	0.927178	0.817444	0.715522	0.715522	0.715522	0.842332	0.763856
MAPT	2.662734	4.358876	3.973489	1.485103	1.918436	2.706783	1.871811	1.950816
XPO4	5.303745	3.98034	5.00323	3.667913	4.864678	4.431301	4.577729	4.041611
CNP	7.011963	6.399802	6.560362	6.51746	6.850055	6.784085	6.525828	6.562089
AP1S3	4.190595	1.964216	3.307242	4.143864	5.096441	5.175842	3.932373	5.89794
TAF10	3.671591	3.662107	3.656056	3.788114	4.765196	3.884597	3.607268	3.700381
FAM118A	5.074228	4.628995	4.960111	4.986135	5.340445	6.758039	5.030095	4.964312
CCDC138	2.904011	1.630525	2.431028	1.858912	2.587776	2.554078	2.419475	1.81088
TRIM4	6.532001	6.130325	6.390926	5.069218	6.543206	5.653138	5.898352	5.89468
ATG4C	5.843972	3.898503	4.89069	3.661845	4.165602	4.777684	5.092109	4.774241
MIR600HG	3.140177	4.139248	3.134327	2.75266	3.179694	4.274152	3.335727	2.144037
SNX10	6.13757	4.459435	5.698577	4.404995	4.304339	4.961903	5.09085	4.590471
PKN2	6.340611	4.893063	5.81203	5.194115	5.894698	5.463252	5.618416	5.628991
CRISP1	0.901821	0.637916	0.637916	0.859889	0.637916	0.637916	0.781266	0.679252
PCDHB8	2.697697	2.849329	2.20318	0.863484	0.830684	1.208863	1.607988	0.961908
NUDT8	3.131748	3.523209	3.962169	4.550816	4.518568	4.241768	3.61553	4.146646
GXYLT1	4.971439	3.962991	4.794972	3.409894	4.468473	4.032471	4.224566	4.044899
SH3BP5	5.190413	3.99736	4.976598	3.697462	3.880924	5.268625	4.55126	4.461719
CCL13	5.885119	2.691521	3.200903	4.876558	3.474063	5.198993	4.630392	6.534131
AR	5.079443	2.846675	3.667987	2.669634	2.515893	3.208433	3.824449	3.355503
MAN1A1	8.254836	7.389327	8.244954	5.651606	5.782493	6.889657	7.155471	7.028616
NLRC5	5.06864	3.726384	4.890329	4.624721	5.031775	5.646679	4.68238	4.467103
SMOC2	7.567523	6.813371	6.921982	6.139567	6.882835	7.950529	7.079417	6.217133
MICAL3	3.555448	3.070873	3.3736	2.654612	3.286311	3.604254	3.092845	3.286909
ZNF780B	3.500783	3.495853	3.442897	2.451164	3.36261	2.808314	3.026098	2.534102
FAM170B	1.375095	1.176166	1.344555	1.085721	1.197785	1.219783	1.164763	1.085721
KCNE1	1.821183	0.747596	1.135191	1.256964	0.847814	0.794055	0.838994	1.017295
ISM2	1.002394	2.322223	0.998892	0.892127	1.098309	0.95295	0.930087	0.939059
OR8B4	0	0	0	0	0	0	0	0
HEMGN	1.111103	0.897537	0.931991	0.827279	0.941681	0.897323	1.077439	0.709275
ACSF3	3.525857	3.284408	3.283211	3.702145	4.369954	3.687382	3.35271	3.470145
SIL1	5.258378	5.931352	5.373048	5.68179	5.255473	5.535014	5.461391	5.921087
RASGRP1	4.618837	2.587915	3.43938	3.603825	2.944644	3.930768	4.188827	2.502529
SF3B3	6.868004	5.476299	6.422922	5.811516	7.047175	6.288429	6.338948	6.436906
MYOM1	5.401324	3.747153	3.853592	5.047141	5.480353	5.242618	4.800121	3.779823
LOXL1	5.966378	5.30978	5.784442	6.663443	7.13527	6.849426	6.76357	6.975471
REP15	2.163638	1.834052	1.876921	2.017055	2.061712	1.71625	1.933758	1.968549
C3orf80	3.941858	3.227442	5.610956	2.708091	3.013172	4.524834	3.672748	4.766916
KRTAP19-1	1.38942	2.552465	1.38942	1.38942	1.38942	1.38942	1.38942	1.38942
NENF	7.697227	9.205885	8.275665	7.822482	7.011106	7.634827	7.355655	7.348819
UBAC1	6.418475	6.243876	6.217542	5.873322	6.423445	6.337536	5.802482	6.052907

CELA3A	6.810885	1.721692	2.517152	4.384858	2.954579	1.721692	9.283836	6.057984
TMEM65	5.413903	4.239129	4.917249	3.59994	5.625317	5.237294	4.720542	5.266739
ABCC1	6.478438	4.969665	5.372448	5.454943	5.940076	6.370304	5.840512	6.395457
PABPN1L	1.374702	1.513332	1.334172	1.359924	1.384484	1.61595	1.286652	1.286652
MRPL50	6.537397	6.225571	6.412523	5.34998	5.192096	6.310479	5.810229	5.198392
UMODL1	0.71202	1.149946	0.767358	0.775128	0.715762	0.832617	0.691209	0.692652
SLPI	9.248837	6.749128	8.765659	11.25419	10.68744	8.331795	9.151146	10.34518
ZNF446	3.376047	4.780395	3.963272	3.313276	3.794376	3.503858	3.2079	3.208099
FAM110A	3.970711	4.217277	4.571769	5.238458	6.098828	4.903838	5.042056	4.776363
THPO	2.094339	1.331994	2.018488	1.384168	1.434562	2.11573	2.213209	1.609015
TNPO3	7.230154	5.766325	6.410498	6.117705	6.668267	6.512007	6.389613	6.756076
HES2	2.621524	1.663117	2.624794	2.171882	4.540636	2.740605	2.451248	5.168775
GNA12	6.734113	6.805832	6.910964	5.463492	6.565158	6.694632	6.239265	6.423521
FAM178B	1.48245	1.607908	1.464175	1.56344	2.375946	1.826289	1.700983	1.827004
GRIN3B	1.536713	2.408395	2.809825	1.881512	3.236848	1.954553	1.706017	2.6886
KAAG1	1.277	0.906605	0.920367	1.317555	1.01141	1.045455	1.771828	1.103764
OR7E14P	3.811431	1.689381	2.641019	5.340042	4.684395	3.20889	3.840304	3.914269
KIF12	7.031267	8.574699	7.360432	7.101969	6.416985	5.682361	6.83931	5.519445
SPINK2	1.989304	3.348304	2.927303	1.87781	1.903244	2.970657	1.844255	1.540778
DRG2	4.920655	5.248335	4.491243	4.001628	5.616984	4.619835	4.348474	4.292838
MAPK8IP3	4.922947	6.350198	5.919669	6.016423	6.659731	5.905514	4.850447	6.225289
ATP10D	5.49442	4.05736	4.848105	3.648129	4.424491	4.505596	4.701521	4.591246
MRPL45	7.328212	7.0138	6.718462	6.340985	7.537694	6.755601	7.029319	7.227857
RCHY1	5.054203	4.211719	5.058041	3.775833	4.640113	4.536672	4.45217	4.091925
FXD1	2.741369	2.655663	2.414208	2.075773	2.831792	3.414353	2.269202	2.42385
GPR87	1.454444	1.22449	1.409777	1.416384	3.218314	1.801548	1.656046	2.71163
TNNI2	4.593461	1.860515	2.848607	5.017003	7.588017	5.571662	4.239048	6.102392
TNFAIP6	6.013021	3.04599	4.747775	4.186542	4.695166	6.442036	5.835787	6.264791
RS1	0.984177	0.984177	1.110767	0.984177	0.984177	0.984177	1.046443	0.984177
SEMA4G	4.749842	3.420317	4.840112	4.598774	4.542252	4.507064	4.624208	5.373906
NNT	6.033943	4.691334	5.202366	4.074675	5.248122	4.729718	4.960675	5.141343
RINT1	5.406328	4.789053	5.325513	4.104025	4.73076	4.897151	4.661007	4.785155
PIM2	6.192288	6.068955	5.945959	6.596647	5.72081	7.627465	7.255151	5.645725
AGBL3	2.798603	3.467717	2.466208	1.91759	2.416722	2.03503	2.509299	1.965682
RAD18	4.244754	2.695449	3.552395	2.914233	4.299873	3.610083	3.661449	3.669836
ANKRD36BF	1.077357	1.600485	2.066401	1.026497	0.656007	1.128446	1.453168	0.684096
LMOD1	5.714172	6.339736	6.268996	4.042205	4.034094	6.744264	5.427062	6.15843
ADAM12	6.221555	1.8282	4.778177	3.839878	3.722043	4.140787	5.327347	5.309209
RCN2	6.385721	4.584452	5.629857	4.626398	6.25997	6.120775	5.410284	5.833905
GPR152	1.491768	1.383755	1.383755	1.473565	1.50375	1.527099	1.383755	1.477745
PCMT1	7.213475	6.570043	7.245532	6.097812	6.843173	6.904522	6.439515	7.018056
DSN1	4.870259	4.434657	4.51011	4.122336	5.432584	4.859003	4.642607	4.948945
ARRDC3	7.166017	5.81824	6.444294	5.480641	7.42368	7.031044	6.696833	7.564724
ASB15	0.808841	0.888677	0.818635	0.808841	0.868919	0.808841	0.808841	0.808841
ADAMTSL3	5.164111	3.836379	4.428437	2.159881	2.471421	3.731268	3.934876	2.854034
PMP22	7.537233	5.487638	6.815344	6.044512	6.01515	7.690481	6.748608	6.834055
P2RY2	2.549994	1.133581	2.860102	2.257142	2.88942	2.650374	2.362757	3.313812
NARS2	5.382174	3.79769	5.337587	3.702875	4.497071	4.538745	4.68941	4.721716
YIPF6	5.941274	5.816463	6.1122	4.671549	6.097906	5.589938	5.305854	5.511149
TNIP2	6.559469	5.975259	6.435196	6.91254	7.127693	6.733553	6.061268	6.579592
NMUR2	1.474902	1.156625	4.593097	3.504022	3.659431	1.379669	1.107538	0.893232
FBXL19-AS1	2.714712	2.150738	2.482968	2.016397	1.918157	2.039231	1.934177	1.74117
RAB7B	5.224207	3.179265	4.66429	3.856687	3.344387	6.017641	4.96377	4.221753
IQGAP2	7.207041	4.688346	5.482937	5.410032	4.23473	4.930589	6.192477	4.314283
SYCP1	0.807836	0.861089	0.812475	0.739362	0.739362	0.739362	0.845643	0.798967
TTN	2.03047	1.253771	1.654781	1.418691	1.800443	1.596567	1.724081	1.198766
PRG2	1.52319	1.498638	1.59911	1.483004	2.134457	1.748838	1.378585	1.592141
ZNF266	5.522606	6.409149	6.148431	5.856708	6.612609	6.430364	5.777832	5.149491

ITGA4	5.314385	3.031007	4.678418	3.395804	3.031988	4.788988	4.826162	3.974478
BBS12	4.459151	4.470408	4.671231	3.420809	4.325858	3.771024	3.937241	4.223032
ODF3B	4.234618	6.027428	4.804914	6.537996	6.229118	5.420325	4.941544	5.831622
POLR1D	6.288245	5.413675	6.058321	5.950675	7.156774	5.896595	5.950517	5.934243
F11R	7.253627	5.150018	7.231001	7.276081	8.530962	6.634791	6.917757	7.629744
MAP3K2	6.147074	4.652866	5.670591	4.711877	6.00673	5.620013	5.369703	5.405548
PLEKHF2	6.205641	4.796171	6.181093	4.895502	6.093695	6.074082	6.072118	4.580268
TM9SF4	7.15985	6.986908	6.916347	6.454227	7.72269	6.622778	6.568776	7.093575
MAP3K12	5.166784	4.72394	5.319409	4.199081	4.568573	5.534043	4.393045	4.899669
CEACAM22I	0.964085	0.924058	0.958345	1.135995	1.230692	0.973981	1.138247	1.128196
SBNO1	5.52504	4.407458	5.132131	3.614245	4.930648	4.871175	4.914268	4.85134
TAL2	1.63237	1.961974	1.048473	0.879346	0.760561	1.398088	1.164731	0.884805
FSIP2	1.804485	1.088117	1.059336	1.248507	1.763075	1.163115	1.290618	1.703616
PRMT2	6.717459	6.160696	6.565315	5.82272	6.845605	6.410292	5.962572	6.409299
ZNF573	4.009522	3.504045	3.505126	2.633795	3.066019	2.93015	3.21378	2.922927
MAEL	1.814239	1.443506	2.157216	2.182645	2.000525	1.780529	1.618123	1.571406
PDZD7	1.31642	1.544787	2.105415	1.309121	2.254288	2.615799	1.273453	2.518054
ZNF654	4.901036	3.155198	4.230843	3.105059	4.493428	3.920024	3.893955	4.397337
MMACHC	4.422896	2.810397	3.447662	3.46526	3.435904	2.998351	4.27202	3.740548
COL12A1	7.98723	5.210171	6.641121	6.649098	7.215099	7.141253	7.022605	8.054823
MIR609	0.813323	0.813323	0.813323	0.813323	0.813323	0.813323	0.813323	0.813323
ZC3H11A	3.043697	2.861487	3.004275	2.977028	3.172244	2.978505	2.96926	2.914063
SURF4	8.977524	9.810268	9.02009	8.047904	8.515103	9.036503	8.541972	8.749039
EIF2S3	8.303509	7.342686	7.740924	7.500623	7.895018	8.095695	7.922148	8.315268
TEAD2	6.602648	4.728513	5.740885	5.536859	4.72671	5.912292	6.160887	6.597985
TCP1	7.793733	6.207995	7.669908	6.607479	7.19554	7.269835	7.221493	7.414406
CUL5	6.152023	4.334196	5.755971	4.208523	5.047832	5.343932	5.159523	4.962217
SERPINC1	1.93849	1.741515	1.252468	1.172654	1.211738	1.643575	1.916894	3.823441
OR52I1	0.763124	0.939673	0.613028	0.858092	0.613028	0.613028	0.672466	0.678932
OR5A2	0.766665	0.766665	0.766665	0.766665	0.802924	0.766665	0.766665	0.766665
CREB5	4.761982	2.832357	3.533357	2.48893	3.097911	4.903487	4.402529	4.193991
AKR1A1	8.276936	7.170643	7.580223	8.449557	7.713224	7.871339	7.909364	7.985391
OR10A7	0.881465	0.881465	0.881465	0.881465	0.881465	0.881465	0.881465	0.881465
GSC	2.503217	1.718921	2.836453	1.922558	2.496879	1.39539	2.000015	2.578987
SUCNR1	2.888106	2.592223	4.779813	2.829951	1.813888	1.366127	3.198994	2.203054
RGS4	6.096532	5.879467						

IGF2BP2	6.393644	2.854803	5.183744	5.558659	7.898975	5.303163	5.712879	7.466971
INTS7	5.433659	4.020803	5.533193	4.173061	5.090048	4.574468	4.658932	4.828764
TSFM	2.690806	3.001733	2.674389	2.349771	2.666668	2.297506	2.470948	2.419062
TCEANC2	3.668242	2.19533	3.110498	2.660037	2.951672	2.855943	3.264062	2.913131
SPIN1	7.912736	6.652845	7.460951	6.097615	7.256787	7.154484	7.299947	6.914169
KLHL7	5.54533	4.760882	5.009589	3.976344	5.69034	5.28843	5.190469	5.167123
DPF1	1.37395	1.968003	1.713774	1.481055	1.41867	1.637472	1.355391	1.742078
PCDH19	2.785185	2.059454	2.48005	1.350941	1.231158	2.473023	2.1574	1.541167
ZNF528	4.426819	3.277764	4.223002	3.819954	4.744477	3.984978	4.482228	3.263148
PTRH1	1.711243	1.61224	1.573812	1.458668	1.555264	1.630633	1.65762	1.534302
KRT38	0.821422	0.821422	0.871018	0.973128	0.821422	0.821422	0.821422	0.821422
COMP	7.869651	7.196975	6.427852	8.306545	7.329169	10.57925	8.261619	8.343602
HMGA1P4	2.52878	2.496369	2.549691	3.557045	2.624162	3.506652	2.736468	1.53567
BTF3	9.015393	8.491562	8.724403	8.799415	9.30594	8.862592	8.739143	9.148231
ZNF385A	6.14415	4.81438	5.392874	5.753589	5.133822	5.693607	5.697106	5.766101
FAM161B	3.261389	3.509575	3.18555	2.511722	3.161109	2.784612	3.020828	2.502247
GADD45G	4.973716	8.343356	6.125518	5.20577	4.757433	4.733286	4.83052	4.143062
UGP2	7.454472	5.524986	6.692172	5.829443	6.718086	6.493469	6.495396	6.662714
NACA	8.722409	7.82087	8.175031	8.412305	8.715246	8.545238	8.43369	8.640321
CLDN8	1.408084	0.769631	0.923499	0.716622	3.17063	0.836023	0.867823	0.627554
CD5L	1.036534	0.916698	0.938722	0.984096	0.916698	1.172105	0.916698	1.087054
CXCL17	6.602003	1.61318	5.50727	9.964143	8.84486	3.292677	8.571781	8.818037
SLC13A3	3.152372	1.514089	2.526164	2.129734	2.246489	2.014442	2.499784	2.842752
TXLNG	5.213897	5.756981	5.472739	4.188071	4.353859	5.084084	4.675998	4.727092
CPD	7.463819	6.581293	6.261554	5.821018	7.591914	6.018686	6.185543	7.159676
FDXR	3.969338	4.219828	3.159727	3.832331	5.652052	3.88415	3.745332	4.193831
VAMP4	5.489767	4.862201	5.766089	4.113772	5.750483	5.27516	4.72905	5.072753
OR5T1	0.703145	0.703145	0.703145	0.703145	0.703145	0.703145	0.703145	0.703145
LYPD6B	5.703837	2.163707	3.187678	5.943639	4.20143	5.233087	4.511056	1.987958
GOLGA3	6.105971	6.601421	5.650078	4.995719	5.904601	5.822792	5.680596	5.992258
KCNJ15	7.424045	1.129085	2.789955	5.495967	5.634743	3.327315	6.890979	3.158329
PCDHGC4	1.115632	1.180151	1.459064	1.059481	1.80887	1.066823	1.18128	1.204167
GP1BA	2.531724	2.035221	1.768427	2.385184	2.024963	2.983637	3.29029	1.242519
CWC25	5.912786	5.71519	5.631275	5.238623	5.862507	5.661992	5.356299	5.074729
THYN1	7.081649	6.013181	6.695198	6.958096	6.367504	6.887714	6.79157	6.761764
WDPCP	3.194861	2.357171	2.854511	1.970141	2.735675	2.568442	2.419288	2.520073
ERCC2	4.463471	4.740271	4.171833	4.386292	4.838226	4.431523	4.339817	4.785823
MTMR10	5.553179	4.635092	5.385057	4.833564	4.185612	5.256138	4.936677	4.490558
ZNF680	4.784048	3.068653	4.171887	3.13852	4.56818	4.128491	4.072708	3.309629
PRR16	4.58963	2.96322	4.424424	3.481366	4.006356	4.168293	3.958931	3.863891
ADAL	3.675829	3.29472	3.387275	2.737071	2.062779	2.978824	3.176683	2.856805
GPRASP1	5.641361	6.757062	7.058516	4.471089	4.015428	5.440391	5.120256	4.052786
SLC26A4	2.040212	3.232534	2.325894	1.023217	1.418144	1.62791	1.152073	1.545052
IFIT1	5.744589	4.408268	6.2234	6.292158	5.494307	5.940423	5.60958	5.908508
RCOR2	3.496159	3.162725	3.401023	2.560054	4.276443	2.579123	2.490321	3.219417
UBD	3.571625	2.484569	2.484569	2.885356	3.469306	2.484569	3.360673	3.094641
HPYR1	1.015323	1.009706	1.186205	0.960567	1.609277	1.033796	1.00334	1.008238
MMP12	4.998404	1.57158	5.23764	5.321591	3.7036	2.256518	3.183261	6.488979
CYP51A1	3.567705	3.304938	3.709506	2.876761	4.505383	3.754689	3.59964	3.307638
UNC5D	1.149429	1.426038	1.409987	0.920731	0.911223	1.048812	0.859651	0.939145
NTRK2	5.667768	4.451855	4.839593	2.66241	1.921731	4.304855	5.634862	3.178458
C3P1	0.799927	0.770995	1.594798	1.021207	0.770995	0.770995	0.770995	1.00983
ZBTB33	5.573701	4.42409	4.933349	3.855831	5.501741	4.845153	4.999335	4.561436
ADSL	3.243232	3.059394	3.010778	2.905103	3.18487	3.111053	2.872791	3.088062
TOR1B	6.867517	6.573154	6.604315	5.784162	6.304199	6.468304	6.286699	6.329662
DMC1	1.336584	0.883889	1.027151	0.998818	0.945466	1.145917	1.046233	1.290095
TMEM144	4.88254	2.672664	4.316762	4.163671	4.207692	3.844424	4.090392	4.235491
ALG9	4.388959	4.037701	4.180919	3.199821	3.388961	4.034624	3.826452	3.592121

IL2	1.579797	0.997213	1.320629	0.907962	0.958207	1.106266	1.157441	0.835886
PRTN3	0.902483	2.03344	1.250648	1.152552	1.490749	0.902483	0.9657	1.03934
USHBP1	2.953999	3.738849	2.910564	2.48405	1.973195	3.191748	2.51218	2.587172
VWA3A	1.236234	3.782479	1.367573	1.600552	2.079036	1.611326	1.341708	1.987181
ZSCAN22	4.066129	4.028855	3.740005	3.486276	3.663286	3.452986	3.747823	3.287605
KAZN	3.527601	2.635385	3.198002	2.504322	3.699413	3.7087	3.046093	2.7071
COQ10B	7.334412	6.410523	7.149149	6.350414	7.021418	7.3564	6.720512	6.797891
B3GALNT2	4.981698	3.701743	4.595777	3.57823	4.334458	4.222604	4.717092	4.351943
DPPA5	0.797911	0.797911	0.797911	0.797911	0.797911	0.797911	0.797911	1.115955
DHODH	3.731522	3.208269	3.283756	3.142257	3.665395	3.642479	3.238946	3.662852
DUSP21	0.690478	0.690478	0.690478	0.690478	0.690478	0.690478	0.690478	0.690478
ATP6V0A2	4.354442	3.520622	4.23914	3.232785	3.895844	4.281607	3.899745	3.771682
SLC44A4	8.317523	2.535978	7.442072	8.676383	8.582008	8.567283	7.029602	7.880026
ALPK3	5.686513	5.596803	5.887966	3.956559	3.25133	3.668899	4.375278	5.076154
ATXN7L1	3.629667	2.891667	3.074863	2.618068	3.464336	3.169412	3.037612	2.9357
CCR9	1.467575	1.003958	1.284418	1.519616	1.498057	2.219579	1.773241	1.162276
NAB2	6.543349	5.897888	6.058741	6.044153	6.790402	7.006853	6.511118	6.844749
RIN3	4.457693	3.582482	4.061094	4.70684	3.836028	4.355045	4.342424	4.110695
DEFB113	0.951336	0.951336	0.951336	0.951336	0.951336	0.951336	0.951336	0.951336
GORASP1	6.734408	5.670539	6.115327	5.704941	6.421353	6.016449	5.912689	6.028269
EGF	2.888596	0.825877	1.753834	1.340727	1.568797	1.024051	3.538015	2.811396
ZSCAN1	1.831077	2.93609	3.427615	1.743095	1.551242	2.013306	2.039953	1.732958
KLHL26	4.460703	5.37233	5.340098	4.175038	5.151181	5.037827	4.423045	4.579399
PPP1R42	0.734761	2.749745	1.37944	0.647827	0.626755	0.735464	0.812776	0.777413
MDC1	5.83672	4.873688	5.538622	4.793553	5.826118	5.465348	5.280867	4.96667
MSMB	1.507341	4.150397	1.224936	4.452153	5.708029	4.432626	2.159936	0.929915
OR6K3	0.672241	0.672241	0.672241	0.75578	0.672241	0.672241	0.750919	0.672241
SLC35A3	4.519325	2.955748	3.827944	3.515565	4.275618	3.912825	4.12297	3.972909
PEX26	4.48993	3.662341	3.941871	3.781565	4.627032	4.316138	4.004972	4.417713
ZDHHC7	7.504674	6.083052	6.633622	7.535282	8.099808	7.369168	7.38342	8.035622
ZNF747	5.878691	5.620534	5.751354	5.50578	5.037087	5.585701	5.496716	5.313596
C1orf50	3.281514	2.892213	3.67307	2.816662	2.790311	3.1824	3.100542	2.879454
OR7A5	1.056009	0.860265	0.80045	0.80045	0.80045	0.80045	0.80045	0.80045
OLFM4	11.24858	1.420063	5.637523	12.15836	10.54811	3.440191	8.642056	9.224566
NIN	5.532112	4.133453	4.850268	3.818194	4.847942	5.021997	4.786921	4.685198
RGS16	6.937975	7.730587	6.293645	6.026988	7.693179	7.082652	6.309737	7.273077
KRT42P	1.435969	2.680688	1.374146	1.526829	1.908722	1.289449	1.302202	1.438697
DZIP3	5.198452	5.503804	6.223961	4.078893	3.57749	4.396114	4.634987	3.656283
DHRS7C	0.814742	1.122411	0.864	0.814742	0.814742	0.936237	0.886424	0.894401
NR1H2	5.4496	6.009612	5.847242	5.917456	6.216556	6.260301	5.474178	6.217013
TNFAIP3	7.140698	5.17821	6.112526	6.118344	6.157124	6.559509	6.574077	6.198385
ATL2	5.893372	4.378636	5.331565	4.879902	6.816418	5.304358	5.295466	5.191623
LCE1C	0.784815	0.784815	1.23497	0.914028	0.956187	0.784815	0.784815	0.784815
NUP35	5.027069	3.525846	4.722183	3.965575	4.291349	4.575741	4.310598	4.187264
FAM136A	6.88416	5.61567	5.91385	6.435629	7.192646	6.381308	6.317947	6.447172
LRRTM2	2.263583	2.878366	3.472195	1.568461	1.41113	2.195469	1.779538	1.490958
WNT1	1.436127	2.109347	1.568868	1.454772	1.294515	1.980111	1.527958	1.211406
WASF1	5.080008	4.336513	4.596187	3.256465	3.381251	4.604117	4.241942	4.593258
PTGR2	2.659227	2.915217	2.843524	2.213035	2.669034	2.448552	2.535593	1.977738
C11orf53	5.237304	1.391639	1.803612	4.803837	1.819684	2.923736	3.626476	2.75202
PXDNL	1.476109	1.467164	1.323582	1.576582	2.146035	1.532971	1.499266	1.916207
TFPT	5.786891	6.79952	5.883656	6.674051	5.774259	6.160386	5.820359	6.4418
SAMD7	1.057159	0.979898	1.061867	1.167791	0.979898	0.979898	0.979898	0.979898
FCN2	1.412575	1.137134	1.350682	0.996911	1.196667	1.337195	0.86259	0.934704
PSTPIP2	5.120864	3.020636	4.258011	4.476722	3.897245	3.614662	4.14688	3.862343
IPO13	6.277765	5.682008	6.039006	5.177564	4.97673	5.590915	5.838766	5.735914
STX16	6.629605	6.68657	6.5516	6.377545	7.251657	6.371029	6.244671	6.224204
ROBO2	2.325124	2.136858	2.076341	1.442016	1.379524	2.148186	1.265435	1.668029

RRNAD1	5.628616	5.954115	5.737982	5.300109	6.010354	5.378708	5.182224	5.216184
BRSK2	2.654486	4.232937	4.103212	2.061072	1.781891	2.386698	3.377459	2.452573
CELF1	6.707575	5.626837	6.177452	5.7725	6.777704	6.061477	6.14519	6.139342
ANXA3	6.519137	3.391148	5.327995	7.10503	7.041494	7.500427	6.473137	7.2844
CHM	5.788931	5.30562	5.586487	3.69029	5.610185	5.065844	4.867462	4.827115
ZNF326	4.624847	3.700795	4.141016	3.454752	4.20451	4.05362	4.236335	3.634316
SVIP	5.6003	5.176732	6.513014	4.698914	4.952572	6.01234	4.937373	4.63513
YPEL4	2.375155	2.006523	2.444323	2.279956	2.303321	2.519652	2.270844	2.846601
ZDHH6	6.92752	5.414579	6.220252	6.152878	6.609378	6.444129	6.123269	6.274674
EIF5B	7.496115	4.937136	6.902112	5.892252	6.479487	6.669216	6.205305	6.360707
ZNF746	5.191708	5.378446	5.175848	4.326937	4.588784	5.105526	4.678179	4.046822
KAZALD1	2.686008	3.296429	3.00285	1.974066	2.772073	3.197862	2.709524	4.255361
NAT9	5.949196	6.451038	5.63923	5.783326	6.537243	5.715574	5.367812	5.78314
UTRN	6.76579	5.277523	6.000213	4.768046	5.60913	5.985762	5.768006	5.479919
DNAJA2	6.982598	5.67081	6.798403	6.163379	7.157231	6.813164	6.518171	6.801575
LINC00174	2.351169	2.991356	2.404494	2.477351	3.01084	2.364676	2.543665	1.920986
FLJ38576	1.328227	2.137604	2.299045	1.380825	1.391577	1.628089	1.841473	1.264592
DCAF4L2	0.639664	0.83457	0.639664	0.639664	0.639664	0.639664	0.639664	1.123648
OR52M1	0.76862	0.76862	0.76862	0.76862	0.76862	0.76862	0.76862	0.76862
NXPH3	2.836866	4.422677	3.063283	2.063777	1.92918	3.166233	2.503111	3.288778
PRDM8	3.13898	2.193632	3.39954	3.326219	3.950482	3.561601	2.982545	4.170868
TANC2	4.821524	4.014508	4.510789	3.444332	5.455247	3.758494	3.834821	4.43312
SMO	6.005373	4.135043	5.01071	4.259461	3.964965	5.204796	5.523167	4.904387
OSBPL3	5.636765	3.091876	4.714168	5.257826	6.743387	5.413946	5.176068	5.38937
TIGD3	1.799948	3.432244	2.308818	1.92296	1.42146	2.289935	1.973352	1.271356
LONRF1	5.502884	4.842282	4.929309	4.244681	5.223166	5.260858	4.990593	4.35716
WDFY2	4.05579	2.853661	3.784975	3.085941	4.304124	3.258587	3.485838	3.273366
EME1	2.422236	1.662526	2.018299	1.790981	3.235768	1.896348	1.769432	2.357499
ZFYVE1	5.840385	5.278945	5.206902	4.682593	5.454742	4.951067	5.310994	5.395447
LHX3	0.958336	1.048598	0.985631	0.958336	0.958336	1.220731	0.998054	0.958336
DNAJC5	6.984052	7.527339	7.174995	6.048704	6.92286	6.832679	6.559734	6.609253
RSPO3	4.840093	3.549539	4.893669	2.335486	2.002964	5.984482	4.442372	3.615564
TOMM5	3.487894	4.034293	3.972623	3.242948	3.931088	3.920714	3.543995	3.422792
LPA	1.823005	1.472378	0.785602	0.732044	0.773125	0.824839	1.117398	0.783978
HEYL	7.845233	6.655009	7.787682	6.23998	5.167184	7.861573	7.237987	6.94096
ERMAP	4.92919	4.310111	4.62749	3.733197	4.513534	4.203487	4.833727	3.854095
ST6GALNAC	2.761393	2.181804	2.667965	2.099221	2.195344	2.557073	2.33906	2.228542
FRAS1	5.466243	2.867388	2.515767	3.489757	2.898331	3.861771	5.00184	3.794924
EMILIN3	3.474494	4.264789	4.407937	2.266917	2.162106	3.535569	2.792482	2.912283
PIGX	5.439068	4.358723	5.512793	4.108352	4.997285	4.912921	4.6516	5.230935
PGAM5	5.646094	5.263443	5.290607	4.744739	5.489105	5.14614	5.270779	5.689439
WRAP53	4.420693	4.169405	3.961897	3.828594	4.561249	4.28162	4.021346	3.882421
MEN1	5.758859	5.577326	5.46436	5.354459	5.87789	5.538675	5.664067	5.822629
LAG3	3.133497	4.672874	2.89954	3.412697	2.381287	3.450586	2.940103	2.671984
PGAP1	4.413838	3.147075	4.565101	2.396709	3.497319	3.916964	3.818204	3.327476
TTC37	6.226446	5.22884	6.019432	4.388143	5.352406	5.263639	5.364179	5.46728
B3GAT2	1.436354	1.169554	1.25571	1.2124	1.537612	1.26354	1.029129	1.214761
CD3D	6.50214	4.134026	6.177265	6.772487	4.874135	7.612965	6.709042	5.067389
MCAT	5.111137	5.464732	5.262089	5.306877	5.098133	5.517975	4.98833	5.290861
OPA1	6.054434	4.480088	5.910952	4.674513	6.045218	5.470665	5.223965	5.76342
BRWD3	4.680289	3.305681	4.115219	3.212059	5.026886	3.81094	3.831489	3.892606
EBLN2	2.813091	1.640025	2.486779	2.048177	3.535524	2.256396	2.248444	2.235252
BIK	4.745151	5.526848	5.231122	6.426575	7.096795	6.329262	5.604168	7.165289
CER1	0.808931	0.642927	0.642927	0.71379	0.642927	0.75592	0.773838	0.642927
HPGDS	4.744311	3.160013	3.899227	4.676299	2.825931	3.5781	4.106186	3.512218
PIN1P1	1.000632	1.000632	1.122364	1.000632	1.000632	1.000632	1.000632	1.000632
PCGF2	6.009079	6.517227	5.737435	5.531307	6.395228	5.731872	5.510529	6.121136
PFKL	6.594684	6.1724	6.634094	6.448565	7.826865	6.864796	6.010816	6.968843

PGF	5.186066	4.331164	4.526334	4.486918	5.464218	5.34133	4.476502	5.221237
HADHB	7.957976	6.091092	7.418609	6.657769	7.44735	7.176512	7.269569	7.374128
VAV3	4.649982	2.548937	3.065845	2.982533	2.259856	3.458462	4.399201	2.573698
CCDC42	1.141594	1.075009	1.180217	1.130255	1.149057	1.744604	1.410407	1.188971
STUB1	4.867377	6.028263	6.155025	5.56139	6.019605	6.359257	5.477832	6.402483
CXCL16	7.777781	7.171426	7.235552	7.752121	7.9687	7.192182	7.633003	7.905814
PDE6D	6.053957	5.044043	5.639951	5.322646	5.855011	5.90933	5.343838	5.119097
HEATR3	5.227838	4.044804	4.763979	4.319195	4.500345	5.00964	4.672468	4.900683
FUNDC2P2	0.630074	0.767406	0.71263	0.630074	0.630074	0.630074	0.865378	0.630074
KRTAP3-2	0.823572	0.809851	0.688174	1.096041	1.419627	0.688174	0.688174	0.688174
DEFB117	0.754896	0.754896	0.754896	0.754896	0.754896	0.754896	0.754896	0.754896
CCR6	1.941225	1.601851	1.827151	1.789275	1.524152	2.968854	2.178324	1.467756
HNMT	6.779478	4.171311	5.875461	5.857449	6.22033	5.896039	6.249927	6.026909
COG6	5.772778	4.755644	5.593119	4.059247	5.506481	4.994708	4.922431	4.751804
SLC1A2	2.210162	1.741451	1.359408	1.074251	0.981569	1.366515	2.355912	1.380084
HSPA1A	8.043039	6.944892	7.733946	7.774519	9.204178	7.93589	7.982766	8.360674
ZG16B	4.416373	2.268745	5.406115	6.801544	6.281595	6.084573	4.939589	5.565134
THAP2	4.40533	3.917054	4.114395	2.413109	3.803976	3.510841	3.551413	3.208678
CEP290	4.343498	3.266941	3.903688	2.975024	3.382918	3.340489	3.563647	3.88016
CSMD2	3.225605	1.60317	2.125646	2.321017	2.856955	2.093861	2.23255	2.851435
KRTAP1-1	0.853665	0.707536	0.730762	1.596473	0.737373	0.767635	2.633818	3.594298
SGMS1	5.805659	4.061514	5.309298	3.651904	5.773243	4.851228	4.895813	4.820789
PRPH2	3.866161	2.978839	3.818826	2.995849	2.933785	3.938791	3.835094	3.676674
MFNG	5.574446	4.516325	5.151876	5.005766	4.833658	5.947193	5.104455	4.738764
C6orf47	6.718782	6.007021	6.410168	6.176703	6.770013	6.991832	6.427048	6.255025
RAB27B	4.599709	0.717961	1.980071	3.627208	5.201902	3.016729	4.083417	4.489095
GNG3	1.997781	1.666395	1.996922	1.950717	1.776331	2.216152	1.520508	1.247656
DYNC1LI1	5.662828	4.383103	5.37941	4.667494	4.982626	5.3183	5.000531	5.364497
FTMT	0.735386	0.735386	0.735386	0.735386	0.735386	0.735386	0.735386	0.735386
ALG6	5.145059	3.619055	4.313577	3.910778	4.287359	4.465722	4.457278	4.329238
ABHD16A	3.369185	3.458692	3.748607	3.333325	3.720754	3.540725	3.45474	3.373613
PSMD7	6.634046	5.358866	6.27955	5.793025	6.940791	6.720805	5.994336	6.960241
LRP11	2.829265	2.722372	2.791411	1.994125	3.399715	2.463297	2.342277	3.092365
TAOK3	5.842083	4.162928	5.399229	4.35109	5.22083	4.556176	5.15423	5.166804
EIF2B1	6.863668	6.234071	6.543689	5.930445	6.642284	6.638346	6.322991	6.554385
ZBTB1	6.181734	4.576386	5.442187	4.733483	6.153567	5.630785	5.513445	5.491347
RGSL1	0.725964	0.754697	0.760168	0.725964	0.76185	0.768991	0.77612	0.753855
XPO7	6.830251	5.418919	6.296852	5.582181	6.132214	5.806285	5.948326	5.794844
SRSF6	7.537805	7.314865	7.289558	6.783212	7.632459	7.222829	6.997808	6.413852
STX4	6.609838	6.065019	6.411819	6.910756	6.83387	6.995184	6.290619	7.127049
ARNT2	5.544471	4.929173	6.113067	4.220082	3.510886	5.240143	4.593312	3.435722
BNIP1	1.354303	1.656267	1.626744	1.484903	5.006474	1.458891	3.028622	1.186399
RANBP2	6.943187	5.470131	6.652157	5.076408	6.256454	6.144969	6.02795	5.795781
EXOC3L4	2.421047	1.697457	2.199232	4.339633	4.26713	2.981405	2.653305	3.440713
BEND3	3.869912	3.224909	3.737097	3.198908	3.272749	3.561536	3.294598	3.298484
ANKRD45	1.498369	2.142912	2.341622	1.21227	1.026309	1.270966	1.466907	1.157212
PDLIM5	6.924941	5.267378	6.185544	5.425927	6.41983	6.463054	6.46859	6.538819
ZNF219	3.290481	3.911823	3.685382	4.036794	5.327962	4.19385	4.369847	4.20957
OR10H2	1.111054	2.041553	1.111054	1.111054	1.111054	1.111054	1.111054	1.111054
SETP20	1.01252	1.123385	1.034369	0.798824	0.95574	1.317359	1.00383	0.889242
SCRT1	0.908201	2.29097	2.521305	0.885143	0.68806	0.909166	0.842849	0.757259
MAPKBP1	4.250482	3.896818	4.087426	3.06079	3.136764	3.798354	3.636746	3.135555
RSL1D1	7.712051	6.420185	7.449724	6.939599	6.87536	7.263269	7.167027	7.335398
SNORD61	0	0	0	0	0	0	0	0
OR10A6	0.708104	0.708104	0.708104	0.772571	0.751673	0.708104	0.768812	0.708104
GPR6	1.01303	1.922203	1.23764	1.094769	1.01303	1.01303	1.01303	1.139332
NAP1L1	7.844542	7.17345	7.604522	6.684498	8.149311	7.601085	7.454721	7.641547
TINAG	1.110028	0.868363	2.648645	3.99416	1.18727	1.636128	1.485733	4.467268

MBD4	6.401718	5.124507	6.105769	5.763055	6.251476	6.199163	5.916449	5.990931
ZFP3	4.668998	4.169015	4.34339	3.262885	4.250687	3.988253	4.219046	2.775015
ZNF324B	3.655562	4.834025	3.801696	3.300584	3.610908	3.300428	3.365623	3.23097
TMEM163	5.473372	5.233205	5.836899	4.702867	3.329889	4.567081	4.803694	4.139922
SLC26A8	1.299602	0.94459	1.257409	1.534905	1.718225	1.316262	1.245875	1.17053
SPACA1	0.632267	0.632267	0.632267	0.632267	0.632267	0.632267	0.632267	0.632267
ZYG11A	0.941503	0.990127	1.026245	1.005496	0.917588	0.941993	0.937819	1.356801
ZWILCH	4.25523	2.108698	3.604343	2.691768	3.810216	3.681142	3.238962	3.735963
ITGA5	8.134103	6.356744	7.182061	6.780111	8.475341	7.916411	7.288866	9.408721
METTL8	4.028226	2.521811	3.669128	3.064944	3.910761	3.852603	3.698122	3.718864
TMEFF2	1.249207	1.297229	1.501889	0.987541	1.180328	2.577946	1.078385	0.916531
CHST12	3.763479	4.699917	3.834508	3.531729	3.881901	4.291069	3.973224	4.136291
SLC30A5	6.596655	5.992513	6.255011	4.853125	5.879348	5.923045	5.909443	5.908946
SMC5	6.469993	4.794159	5.725532	4.768421	5.834075	5.671393	5.709014	4.87157
C1orf198	7.658795	6.598259	7.259978	6.696895	7.597362	7.801205	7.203955	7.341752
RABGAP1L	5.646316	3.995423	5.185924	4.480723	5.882633	4.813543	5.293132	4.534682
G6PD	6.080618	4.714619	5.342994	5.635204	6.69704	6.069292	5.569986	6.01518
ASB14	2.14599	1.783534	2.038136	1.883946	2.150724	1.973654	2.029837	1.434955
ASTE1	4.921706	3.482659	4.518369	3.826599	4.147903	4.256584	4.299145	3.998573
UGT2B11	1.097278	2.310078	2.89318	0.718416	0.740185	0.706142	0.857281	0.964979
SSR2	7.971708	7.056128	7.500429	7.647897	8.135798	7.690282	7.630481	7.880611
KIF13B	5.76742	3.684976	4.921059	5.000752	6.562719	4.782514	5.233541	4.955117
PNMA2	5.843163	6.653121	7.412346	4.776045	5.945618	5.496596	4.692651	3.889763
MARCO	5.153201	1.729785	2.273036	6.468684	4.088515	2.829276	4.17509	6.914188
CHL1	4.227526	3.666755	3.637936	2.155272	2.802793	5.548087	3.845	2.861076
CLCNKB	2.405083	2.150172	1.457753	2.028828	1.686367	1.483201	2.290535	2.041876
C17orf102	0.870405	0.83986	0.888345	0.83986	0.83986	0.83986	0.93318	0.83986
GLRX2	5.187513	4.097727	5.319887	4.343255	5.467388	5.055325	4.713981	4.604453
DDX51	4.165919	5.078507	4.216175	3.815793	4.512715	4.287474	3.813064	4.364692
PDE2A	4.595843	4.587971	4.388314	3.455648	2.682913	4.21122	3.215184	3.744423
CYB5D1	1.932067	1.735732	1.915313	1.837719	1.960062	1.849733	1.925659	1.733859
IER5	6.154614	5.683542	6.153286	6.324522	7.817701	6.524574	6.2206	6.202018
GPR142	2.256083	5.281834	4.733838	1.498161	1.162127	2.711757	2.012714	1.548475
AMDHD1	1.748877	3.881242	1.80617	1.50975	1.684369	1.905938	2.093814	1.404685
ARL13A	1.345747	1.520599	1.115314	1.038098	1.84883	1.458313	1.13058	1.20697
TP53I11	6.020468	5.68689	5.267074	5.648904	6.185145	5.921025	5.546653	6.414532
DKK4	1.722712	1.356255	2.3122	2.898698	1.73695	0.94166	1.2358	2.035216
TACSTD2	8.823384	3.602536	7.631187	10.12474	11.02727	9.906915	9.664563	10.38431
OTUD6B	5.388316	3.573519	5.324346	3.364881	4.895769	4.917831	4.883718	4.043704
SETD6	4.522354	4.464207	4.324826	3.794899	5.247597	4.151362	4.020664	3.963688
MAS1	0.63491	0.650043	0.63549	0.640838	0.625901	0.625901	0.632881	0.625901
PRSS53	2.072339	2.207594	1.831161	1.863804	2.788258	1.778802	1.710438	2.374065
PCDHB5	4.89924	2.845463	4.962887	2.435254	1.978781	2.915396	3.566411	2.568034
PDCD7	6.215185	4.91966	6.074121	5.157656	5.538809	5.821021	5.691346	5.13484
MRPL55	5.717541	7.082978	6.485645	6.734008	6.769124	6.644837	6.097801	6.664338
TMEM60	7.420484	7.06523	6.692167	6.661866	6.949598	6.679726	6.654476	6.264892
CRY1	6.105086	4.958363	6.153236	4.225992	4.941686	5.602084	5.378932	5.467888
PSMF1	6.868448	6.64632	6.44625	6.327149	6.9659	6.467086	6.460716	6.144089
UFC1	8.324169	7.558011	8.275674	8.046186	8.579559	7.944989	7.779546	7.90164
ARG1	2.00215	9.515894	1.23917	0.948963	0.736125	1.330894	0.680462	1.415754
CETN2	7.82784	8.207278	7.636707	7.059867	7.956831	7.392804	7.442898	7.761065
BRAF	4.362941	3.516257	4.042205	3.120785	3.695761	3.689067	3.639514	3.605667
CYB5R3	8.696121	8.409757	8.750202	8.243932	8.526775	9.005342	8.244975	8.924405
CEACAM1	5.014507	5.44016	6.763323	6.6858	7.042051	3.977165	4.519315	6.343188
MMADHC	8.010389	6.28718	7.63641	6.808792	7.749943	7.885545	7.453352	7.646881
OR1D2	0.673745	0.673745	0.673745	0.673745	0.673745	0.673745	0.673745	0.673745
LINC00032	0.943665	0.809566	0.886655	1.01818	1.14187	1.054402	1.067181	0.993893
ST8SIA4	4.777233	3.713762	4.003364	3.048538	2.651895	5.04702	4.423368	3.839751

OPCML	1.600659	1.444576	1.480742	1.15149	2.172961	1.540583	1.191556	1.336807
MRPL40	6.591806	6.4623	6.343403	6.79968	6.24016	6.663431	6.438819	6.821193
KIFC1	4.30507	1.55264	3.932989	3.537055	6.000872	4.256419	3.530687	4.691357
KBTBD12	1.74106	1.108275	2.198998	2.443623	1.111599	1.275269	2.761572	3.037451
KCTD7	4.578923	4.113516	4.428181	3.604036	4.511323	4.190024	4.134012	3.887423
FANCG	2.058329	2.801117	2.070075	2.34771	2.882436	2.276504	2.287623	2.000193
TXN2	7.879345	7.543538	7.663727	7.490434	7.154763	7.76497	7.493309	7.61726
ZBTB24	4.91912	3.702067	4.662332	3.847233	3.737339	4.423145	4.236122	3.679452
HELLS	3.067185	2.030509	2.596303	2.111249	4.061972	3.164736	2.68818	3.315526
TCEAL1	6.679259	6.820758	6.823931	5.39943	6.186428	6.540586	5.924062	5.659866
PANK2	5.300654	4.427635	4.964246	4.201203	4.881936	4.855357	4.670088	4.301121
TMEM68	4.434303	3.439179	4.723631	3.033401	4.15101	3.989073	3.665503	4.347922
SCYL3	5.320968	3.548335	4.779454	4.091477	5.122983	4.01212	4.207016	3.819901
AMZ2P1	4.317435	4.943648	4.405385	3.848715	4.103142	4.091398	3.749678	3.313508
RBM33	4.7313	4.410404	4.638384	4.530461	5.295545	4.79286	4.40331	4.679905
ASB2	3.494391	3.132194	3.424152	3.285532	2.12908	4.741448	3.865323	3.2306
NLRC4	4.719748	2.518892	3.485972	2.944974	2.45	2.674197	4.053428	3.256238
SNRPB2	7.219605	6.566458	7.0444	6.490224	6.892267	6.865855	6.674155	6.373284
ZBTB47	5.99295	5.168835	5.845931	4.552038	4.871995	6.102482	5.398786	5.476695
TCF7	4.322302	2.163823	3.802922	3.981909	4.306538	5.370876	4.595883	3.654804
RAI1	5.001442	5.114922	5.480918	4.438232	6.774087	5.082253	4.880306	5.072411
AMFR	6.517093	5.622168	5.771816	5.925003	6.448182	6.252955	6.056305	6.412967
ASL	5.176274	3.758024	5.267886	5.344887	6.005402	5.231916	4.60843	5.418447
KBTBD2	6.709572	5.416208	6.032819	5.550802	6.816832	6.541939	6.126861	6.121003
TSC22D3	8.672786	8.096161	8.23389	7.806452	8.279186	7.16486	7.639676	7.059384
CARNS1	2.436106	2.288597	2.913297	2.689127	3.658265	4.035014	2.543709	3.781113
TRIM5	4.786691	2.759624	3.694681	3.887331	4.714951	4.21242	4.473558	4.320161
TMEM177	4.566425	3.517813	4.717747	4.57776	4.38461	4.566459	4.145966	4.292415
IFITM2	9.523257	7.996163	8.689873	9.448265	8.547288	9.741366	8.483641	9.517518
FAIM2	3.638111	3.746892	4.521514	2.873229	2.001569	6.248448	3.463933	2.641431
LPIN2	7.136171	5.825515	6.28403	6.220427	6.656517	6.171466	6.232885	5.823794
HYI	0	0	0	0	0	0	0	0
SEMA6C	3.641006	4.272792	3.901795	3.155464	3.479387	4.091571	3.535472	3.723999
MRPL48	5.742381	4.610722	5.589828	5.468379	6.11988	5.26055	5.215003	5.634565
ADAMTS18	1.886607	1.573572	1.854551	1.56466	1.934165	2.148959	1.437061	2.497694
RPL28	7.57709	8.494442	7.678076	8.550908	8.707451	8.494576	8.042944	8.560014
HNRNPA0	7.346469	7.261434	7.407423	6.835761	7.693335	7.615039	7.28812	7.467329
ANKRD34B	0.790624	1.041787	0.849867	0.643642	1.765679	0.603794	1.625803	0.645487
FAM160A1	3.408094	1.526487	1.730137	2.218652	4.208862	2.230037	2.65876	3.1572
BEAN1	3.240809	1.589719	1.922685	2.712425	4.996233	2.327499	2.349286	4.518255
ICA1L	2.806296	3.995323	3.706722	1.970355	1.608883	2.591594	2.264444	1.866138
LINC00269	0.822479	1.377795	1.367475	0.865097	0.87943	0.822479	1.220586	0.822479
OR11A1	1.060854	0.880347	0.929085	0.880347	0.880347	0.880347	0.880347	0.880347
CNTFR	4.450677	5.082462	4.77166	1.418293	1.341887	2.43029	2.627526	1.4364
PSMB5	8.3489	8.570528	8.011194	7.977368	8.539128	8.27015	7.935792	9.02114
ABHD14B	7.156012	6.648991	6.960269	7.344785	6.792663	6.931675	7.107974	6.903993
MED12	6.230094	5.283759	5.905213	5.145422	6.817025	5.411991	5.622046	5.394384
POLG2	4.562098	4.751947	4.423871	4.410593	5.867183	4.556648	4.049019	4.695007
DNMT1	5.568055	4.715273	5.424978	4.513008	5.791626	5.287137	5.002526	5.301215
ZNF8	4.004588	3.467843	3.332212	2.869148	2.850185	3.44859	3.64303	3.099395
MTA1	5.261399	5.973458	5.366177	5.192988	6.823819	5.341705	5.134934	5.668821
NOC2L	6.164679	5.745505	6.082372	5.775799	6.221102	6.365733	5.620427	6.502087
OR2B6	1.085391	0.814605	0.814605	1.354005	2.595343	1.265846	1.156924	1.123422
IFI6	7.648297	8.265685	8.994877	10.53474	8.045427	8.495968	8.637292	9.459949
ZNF30	4.534415	4.220489	4.04926	3.505673	3.324295	3.39791	4.045839	3.135802
PRH2	1.087832	1.216866	1.196187	1.299571	2.309856	1.216233	1.060243	1.503482
POP7	6.507358	6.956532	6.847401	6.720383	7.963508	6.894832	6.540215	7.168058
TTC8	5.249373	5.679715	5.673634	4.059686	5.161321	4.529728	4.740294	4.539029

CCHCR1	5.100308	4.576534	4.447903	5.126632	5.984909	5.062377	4.710656	5.166806
RYR2	2.826009	4.176813	2.639967	1.440048	1.479227	2.637103	2.288563	2.042026
RAD54B	2.825969	1.740785	2.29851	2.499001	2.864999	2.109626	2.361333	2.537306
TNNT1	3.594462	2.604065	2.457867	1.524922	6.604491	6.482711	2.373137	7.171408
LACTBL1	1.185019	1.185019	1.185019	1.185019	1.185019	1.185019	1.185019	1.185019
MRO	2.759627	2.212046	4.050729	1.422536	1.176683	1.926659	2.41835	2.118399
DPP7	7.23316	9.44502	8.0052	7.863298	7.547324	8.034387	7.398371	7.162499
LBX1	0.998611	0.998611	0.998611	0.998611	0.998611	0.998611	0.998611	0.998611
HCP5	5.798563	4.101661	4.95627	5.330596	6.13247	6.003649	5.393767	4.959301
BAZ1A	6.337474	4.206813	5.612485	5.080226	6.515126	5.865676	5.623709	5.806887
TEX13A	0.955382	0.955382	0.955382	0.955382	0.955382	0.955382	0.955382	0.955382
EGFL6	3.769421	4.37746	3.059743	3.455058	3.491649	3.55472	3.148346	3.494869
TMEM39A	6.305415	5.37002	5.815077	4.670782	5.604872	5.500354	5.5631	6.039528
TBC1D26	0.953299	1.026653	0.909088	0.945664	0.909088	1.026297	0.94348	0.909088
CASC2	1.795467	2.275338	1.647799	1.072843	1.235804	1.373938	1.498132	1.23611
HSP90AA6P	2.119179	1.045119	1.513635	0.950813	1.273933	1.089731	1.184798	1.357149
PPP1R26	5.68269	6.752473	6.095764	5.272319	6.652798	5.729803	5.654117	5.578414
RBM15	5.21093	4.061115	4.835908	4.714064	5.059712	5.275577	4.725501	4.715377
LIMD1	3.832425	2.32533	2.858838	2.648803	3.247683	2.973432	3.274584	2.608599
PGBD5	4.030634	4.563782	4.890335	3.318641	3.842132	3.138057	3.659195	2.283435
MRPS30	5.460179	4.851699	5.235682	4.341667	5.593337	5.097182	4.963648	4.976525
C15orf39	5.995035	5.337176	5.642113	5.486394	6.789229	6.105087	6.098159	5.944341
FBN1	8.708172	5.070404	7.621388	5.895147	6.136989	7.962228	7.509831	7.289012
CRISPLD2	8.90383	7.334098	8.739939	7.556875	6.657347	9.546321	8.182282	8.292674
HAPLN4	1.243305	1.243305	1.243305	1.243305	1.243305	1.243305	1.243305	1.243305
STARD10	6.675036	7.017128	6.0015	7.763732	6.839568	6.673251	6.421415	6.656831
MLH3	5.22045	4.143656	4.561814	4.160052	4.864028	4.002944	4.320446	4.236483
JAGN1	6.736123	6.457227	6.378759	6.625989	7.413579	6.463114	6.520776	7.15854
DENND1C	5.348376	5.083006	4.911021	4.591862	4.735665	5.755796	5.16322	4.646271
TMC2	1.879874	1.28025	1.774936	1.039165	0.98474	1.209808	1.232706	0.959477
MRPS5	5.742363	4.819847	5.322722	5.319064	6.2061	5.433062	5.043758	5.707495
TIMM17B	5.939388	6.896827	6.068105	5.989401	6.072897	6.038447	5.425228	6.214843
C2orf50	1.903859	3.2442	1.452891	1.496965	1.497375	1.484015	1.623516	1.536192
ASAP2	6.313665	4.428609	5.526702	5.107359	7.830525	5.626328	5.648517	6.206387
KU-MEL-3	1.07578	1.234142	1.218016	1.151185	1.270674	1.195868	1.07578	1.07578
SUB1	6.723082	5.741532	6.420719	6.112115	6.407705	6.496056	6.212816	6.565308
CSTF3	5.903462	5.086704	5.973077	5.004561	5.935347	5.460023	5.243876	5.455204
SORBS3	6.590206	6.692062	6.511289	6.089904	5.76928	6.704718	6.098315	6.084112
PSEN1	6.157273	5.002774	5.272719	5.554169	6.410039	5.429507	5.576711	6.070603
HS3ST1	3.955304	3.035707	5.852696	4.699069	6.447139	5.700317	3.573402	4.629107
IL36B	0.720774	0.720774	0.720774	0.720774	0.774435	0.720774	0.758471	0.720774
OR2T27	0	0	0	0	0	0	0	0
SMG1	6.44737	4.280092	5.906352	4.675002	5.808821	5.457068	5.541947	5.466607
COPZ1	8.024228	7.846698	7.761259	7.583171	7.578807	7.658379	7.382698	7.922316
CLDN23	4.636963	2.794027	5.33444	6.195531	4.993617	6.729404	5.264724	5.480711
NEK8	3.441689	3.991445	3.27706	3.410608	4.505004	3.707521	2.899031	2.857749
LINC00491	0.69086	0.760688	0.802684	0.648019	0.648019	0.648019	0.714275	0.685173
NOVA2	2.917924	4.124866	3.831172	2.230079	1.864797	2.977842	2.751378	2.630878
RNF183	2.204997	2.59689	2.887885	4.33304	2.938083	2.512682	2.981089	2.931008
GTPBP4	6.336601	4.803437	6.185333	5.344869	5.830966	6.05276	5.709947	6.096858
HARS2	6.279324	5.0784	5.908056	5.920105	6.178546	5.972019	5.892785	5.954059
RNF114	7.074949	6.569977	6.757167	6.69005	7.208034	6.692461	6.652307	6.658632
SPSB2	4.953898	4.728442	4.908642	5.086316	6.591955	5.793379	4.823958	6.225557
TUB	4.627436	4.695363	5.352345	3.052899	2.714504	3.912007	3.922475	3.456803
LRWD1	4.301539	5.312751	4.588117	3.935124	4.39021	4.890424	4.167223	4.653623
GUK1	7.038009	7.380472	7.741975	7.498643	7.866067	7.972816	6.886888	8.136966
PPP2R2B	3.241296	3.913463	2.827669	2.468192	2.036165	4.173843	3.684343	2.309061
ATP10B	5.402689	1.015761	5.621211	4.285052	3.42636	1.960818	3.543922	1.990735

CHMP4A	3.318997	3.942953	3.392983	4.13559	4.397366	3.642619	3.530148	3.351581
SMYD2	6.269586	5.458959	5.629228	5.438629	6.970359	5.243211	5.487558	6.0655
GATA3	4.046203	3.239079	3.730347	5.177908	5.163017	3.906355	5.131476	4.396166
CRH	4.635105	8.188068	1.774228	1.632797	1.163448	3.802388	1.226564	1.300832
NUAK2	5.703729	5.741113	5.445284	4.846641	4.614069	5.984301	6.789763	4.218199
RSPRY1	6.313484	5.400723	6.020917	5.1676	6.136465	5.926716	5.893598	6.249401
GLP1R	2.903473	3.932836	3.251115	1.704223	2.67183	1.376808	1.875198	1.530071
CDH2	5.26208	3.295118	2.60723	2.828454	5.262756	3.753472	3.731476	6.165912
ZBTB46	3.469744	3.885968	4.008296	2.992267	3.665192	3.747869	3.585431	3.308981
SOSTDC1	2.620342	2.16272	5.524541	2.534879	0.964284	7.164288	2.864013	0.91585
KRTAP9-3	0	0	0	0	0	0	0	0
SRD5A3	4.626451	3.308011	4.80192	4.799891	5.51316	4.234146	4.151891	4.646644
ETNK2	3.833845	4.571541	4.055424	2.973021	4.274647	3.022107	3.443817	3.671347
TMEM192	4.75986	4.560468	4.366188	3.379866	3.384338	4.121644	4.001791	3.996277
TSPO	7.688254	6.798488	8.827734	9.597495	9.501946	9.378172	8.277474	9.888005
FOXG1	0.915563	0.915563	0.915563	0.915563	0.915563	0.965894	0.915563	0.948191
ZNF100	4.038173	3.339985	3.972924	2.328167	3.47541	2.812418	3.166009	2.595577
TMEM184B	6.35317	6.555444	6.442317	5.885586	7.034691	7.005873	6.318647	7.198494
VSTM2B	0.972847	1.04452	1.027463	1.105958	0.878037	1.235154	1.093173	0.960425
MGAM	2.271117	2.515643	3.210615	1.839962	1.214256	2.249977	2.0468	1.291646
SNORD16	0	0	0	0	0	0	0	0
CSHL1	0.721886	0.721886	0.721886	0.721886	0.721886	0.721886	0.721886	0.721886
CITED2	6.948594	8.199179	8.036862	5.795009	7.94611	7.23509	7.198208	6.47169
RNF43	4.62224	4.114935	4.009816	4.659625	4.80284	3.39481	3.881394	4.668646
PDK1	3.166981	2.146288	3.194667	3.189891	4.59887	3.139834	2.641577	3.517608
ATP2A3	6.038928	8.737155	7.006091	6.352809	4.507942	6.983489	6.775174	4.549931
URB2	4.439253	3.479209	4.620017	3.070579	3.31515	4.238921	4.112999	3.580363
CC2D2B	1.704894	2.127384	1.904832	1.817599	1.554328	2.276456	1.732014	1.611284
PLA2G2A	9.256574	3.018741	8.486724	5.296205	3.453327	9.619439	7.060831	6.443911
SCOC	7.07539	6.820676	7.193566	5.741849	6.575228	6.590267	6.276431	7.167408
NARF	5.384802	5.738138	5.299029	5.849245	6.517994	5.465863	4.942882	5.701736
FAM172BP	0.833293	0.661068	0.886131	0.997474	0.759557	1.547891	1.03562	0.881429
PAAF1	5.175905	4.344158	4.853137	3.874213	4.446834	4.584997	4.567556	4.580754
MAL2	8.202522	6.157089	8.213507	7.604869	9.913314	8.624703	8.446756	9.658627
OR10C1	0.807763	0.807763	0.807763	0.807763	0.807763	0.807763	0.807763	0.807763
CD247	4.837503	3.323815	4.48143	4.521107	3.58568	5.93369	4.948731	3.118414
POLR1B	5.459129	4.170327	5.289645	4.031933	4.485822	4.763444	4.786202	4.390698
OLIG3	0.807219	1.72107	1.906503	0.64054	0.604936	0.604936	0.63851	0.604936
MICA	6.023028	4.110729	5.441336	5.54875	6.438406	6.322114	5.268636	5.934684
ABHD4	6.878162	5.612879	5.472535	6.24575	6.554816	5.807059	6.388714	6.534721
FLG2	0.676044	0.640816	0.87591	0.613023	0.685942	0.743311	0.611473	0.58854
LCE2A	1.195154	1.438718	1.195154	1.195154	1.195154	1.195154	1.195154	1.195154
SUN1	6.18796	5.622668	6.136076	5.225135	6.806931	5.964427	5.531286	6.025359
GRPEL2	5.806781	5.205101	5.372556	4.657597	5.184191	5.393368	5.172334	5.301883
TRIM38	5.64595	3.914556	5.007187	4.985479	5.788183	5.658277	5.427234	4.969546
IL36RN	0.895524	0.772814	0.789674	0.772814	3.222123	0.85611	1.411361	0.772814
ATXN1L	6.60498	4.978724	5.929324	4.931947	6.203575	5.793863	5.831966	5.492464
RPS18	10.99058	9.677198	10.55493	10.53442	11.2991	11.10105	10.63394	10.78964
PROK2	3.361972	1.186311	2.639594	1.912028	1.918372	2.518456	1.739636	2.591901
TACC3	4.692398	3.812365	4.658582	5.012768	5.653575	5.20045	4.505647	5.049836
CDK5	5.540623	5.70424	5.016244	5.121256	4.641513	5.587502	5.079002	5.479048
SLC2A5	3.408884	2.209881	2.68339	3.264112	2.514925	2.95564	2.483849	3.805414
MXRA8	8.047662	6.974328	7.671072	7.967272	8.604134	8.697001	8.221705	9.532459
GPATCH2	4.751134	3.541814	4.624376	3.616941	4.710274	4.374668	4.087418	4.193265
DTYMK	5.860264	5.19822	5.264158	5.311138	6.080957	5.732532	5.172798	6.117632
PRPF38B	6.674154	5.203263	6.240433	5.54292	6.067777	6.12665	6.000691	5.791895
HAUS2	5.072318	3.432259	4.691643	3.767495	4.025115	4.516294	4.316675	4.303579
CDAN1	4.66856	3.7145	4.412098	4.038196	3.713111	4.233761	4.157842	3.869346

PEX11G	3.681336	4.773739	3.745553	4.235946	4.176202	4.256731	4.235562	4.021334
ZNF71	4.0493	4.165669	3.761951	3.07587	2.992519	3.63098	3.618882	3.003045
PAC3IN3	5.680221	4.329638	4.259559	5.293399	7.575612	5.429374	5.463352	6.29988
SDCBP	8.974974	6.969825	8.843614	7.453846	7.882167	8.357762	8.130699	8.761956
OR52N2	0.837718	0.744912	0.843644	0.965478	1.199307	1.276058	1.395559	0.825793
DCP2	5.647571	4.151435	4.890692	4.268001	5.391028	5.092347	5.108993	4.808692
FHOD1	5.501046	5.027521	4.957917	5.498768	5.826347	6.014808	5.216514	5.621932
SYN3	1.115736	1.376604	1.090721	1.074534	1.499237	1.325878	1.135887	1.150769
TUBB1	1.261415	5.756393	2.172707	1.290144	1.542635	1.502267	1.272317	1.224528
LINC00479	1.707075	1.135404	1.974225	2.833249	2.122082	2.091467	1.641774	2.307944
OR9I1	1.02942	0.94843	0.94843	1.015363	1.126384	0.94843	1.369908	1.155422
TXNDC16	4.976777	3.766047	4.585858	3.213119	3.236469	3.876963	4.148539	3.717222
SH2D2A	4.378996	2.925026	3.705598	4.508217	4.033563	5.077063	4.38304	4.313127
LRRC19	4.894976	0.993679	2.327938	2.835745	1.390944	2.402032	2.37826	1.033087
KDM4C	4.904284	3.628283	4.339827	3.56467	4.920433	4.361362	4.013475	3.848362
NOLC1	7.302632	5.756274	7.121705	5.722505	7.037525	6.991915	6.559931	6.841932
KCNAB1	3.801978	2.928759	3.15035	1.999199	2.263282	3.296173	3.085526	2.825024
TSSK2	0	0	0	0	0	0	0	0
GRM2	1.772928	2.135139	1.739996	1.487491	1.327715	2.456192	1.8106	1.935904
MIB2	3.385407	5.316109	4.214887	4.073588	4.694149	4.500274	3.709621	4.280129
DKKL1	1.578269	1.10594	1.928898	1.615617	1.059229	1.612955	1.622387	1.865556
DNASE1L2	1.972723	3.661427	2.653881	2.333521	2.872	1.820625	1.839543	1.829466
TRIM69	5.156385	3.881358	4.612897	4.097844	3.944561	4.308477	4.624858	4.673462
ARL16	6.202977	6.490194	6.141592	5.930902	6.770707	5.735032	5.70307	6.042689
TPD52L1	4.756648	3.092037	3.954937	3.79939	4.287745	3.795497	3.545554	4.588253
PPP1R3D	5.091501	3.938592	4.917504	4.082828	5.303359	4.659323	4.536948	4.003837
ARSA	5.199068	6.663708	5.313811	6.042751	5.610243	6.493679	5.714908	6.497421
SPRY3	2.419224	1.598833	1.968681	1.50372	2.533054	1.856615	2.118787	1.592946
PCP2	1.884529	4.223813	1.550408	2.396465	2.792063	2.463437	2.189562	2.057611
CA5B	3.366354	3.184618	3.219031	2.347399	2.779828	3.481626	3.026633	2.959755
HMGB4	0.848822	0.848822	0.848822	0.94438	0.848822	0.848822	0.848822	0.848822
CES1P1	1.244454	1.205355	1.428406	1.683272	1.167251	1.289797	1.872939	1.318669
AQP1	10.48661	8.201088	8.607173	8.720599	7.689418	8.984245	10.00545	8.753135
RIMBP3	1.450095	1.598798	1.142741	0.941397	1.270265	1.476159	1.289787	1.042911
SYT15	1.656346	2.214439	2.103957	1.647102	1.648425	1.909117	1.848205	1.698741
MAPK1IP1L	6.791725	6.290929	6.159943	5.675918	6.776873	6.635356	6.424728	6.374565
SNAP23	5.185161	3.248512	4.527949	3.984916	4.320657	4.61194	4.48927	4.527896
SLCO5A1	2.404662	2.840616	3.555789	1.855249	1.548516	2.032343	1.890086	1.737173
DCAF8L1	0.538676	2.214118	0.538676	0.538676	0.538676	0.538676	0.538676	0.578642
IL1R2	3.950395	3.276433	3.824175	5.846151	2.925365	3.478686	4.762502	4.570149
MAPK6	6.55901	4.646127	6.202831	5.161976	5.857592	6.114315	5.522657	6.087854
MIR597	0.5948	0.5948	1.42835	0.5948	0.5948	0.5948	0.5948	0.5948
STOX1	3.268887	3.369405	2.0654	1.3841	1.462948	1.449745	2.267331	1.524873
FIGNL1	5.02688	3.42631	4.877297	3.434156	4.910659	4.20131	4.429759	4.235321
OR1L6	0.581347	0.779939	0.581347	0.765927	0.827184	0.581347	0.581347	0.581347
SLC25A22	5.001935	5.804914	5.641022	5.537636	5.679557	5.483949	5.061356	5.874967
MADD	6.370354	5.957056	6.386858	5.484871	6.348234	5.87393	5.902133	5.499515
SCGB1D2	1.72331	1.923523	1.990169	1.468778	2.466652	0.940861	2.477363	0.940861
CARD14	1.563048	1.658278	1.823326	1.866394	2.662059	1.379921	1.834819	1.483596
C1orf105	0.892712	0.866608	0.680535	0.707033	0.828373	0.631919	0.771108	0.859931
CORO6	2.471137	2.599701	2.70202	2.449847	2.474444	2.745319	1.704983	2.97364
TRIM17	1.705259	0.973087	1.291425	1.612937	1.479472	1.54376	2.196091	0.960317
KLF5	8.181071	4.176247	8.148181	7.449205	9.756083	7.145168	7.697449	7.625797
SNX17	7.675491	6.985326	7.394598	7.020022	7.515841	7.624386	7.174205	7.592596
ZNF18	5.400998	5.210606	4.778634	4.832673	4.842195	5.068556	4.949998	4.640474
ZNF586	4.269406	3.206812	3.951764	3.892377	4.325817	3.96976	3.919255	3.677245
TBC1D8B	4.47522	2.916256	3.838987	2.702704	3.922092	3.618771	3.58677	3.803558
NEU2	1.336523	1.336523	1.336523	1.336523	2.460948	1.336523	1.336523	1.336523

PIN1	5.297559	6.834794	5.933629	5.51549	5.780878	6.148461	5.247667	5.781867
HAL	2.375028	2.331673	2.105029	2.039992	3.137624	1.557997	1.105331	1.262588
PLD5	1.072589	1.894218	1.390143	0.813628	0.814242	1.098988	1.285288	0.797776
PTBP2	4.932807	4.169998	4.592811	3.971029	4.59851	4.56234	4.398815	4.281869
LINC00207	1.734639	1.410652	1.587129	1.410652	1.595	1.410652	1.410652	1.410652
CDC42BPA	6.138878	4.730085	6.173398	4.644237	5.54919	5.298636	5.306441	5.088542
SLC26A10	1.793797	2.089127	1.972393	1.793797	1.793797	2.228849	2.151578	1.852774
FASTKD1	4.925277	3.708318	4.319492	3.987894	3.965984	3.90315	4.196994	3.922839
DIO3OS	3.850574	2.856111	3.484127	5.321361	4.433251	3.982091	3.037475	4.637157
ZNF626	4.22243	2.94773	3.148378	2.03411	1.627954	2.978714	3.637837	1.993936
SOX2-OT	1.286028	1.254388	1.196035	0.924896	1.005573	1.491562	0.960028	1.048777
TCF4	6.323911	4.646799	5.563646	4.400958	4.064504	5.872977	5.560289	5.315782
C3orf62	3.789291	3.380274	3.546575	3.325491	2.900772	3.405326	3.559824	2.359126
TNFRSF18	3.135696	3.118755	3.157517	4.865783	3.329372	4.811147	4.355102	4.254262
SIAH1	4.34284	3.593136	3.886912	3.710921	4.536612	4.239018	3.772364	4.077598
LNX2	6.537256	3.959778	6.054327	4.475748	6.164516	4.971052	5.730156	5.418733
TBC1D23	6.440199	4.830739	5.874673	4.579751	5.708881	5.605814	5.623959	5.28242
PTPN2	5.319437	4.251523	4.797646	4.972994	6.152743	4.873385	5.209057	5.0596
OR2M3	0.878501	0.878501	0.878501	0.878501	0.878501	0.878501	0.878501	0.878501
DPP4	4.325695	2.749682	3.440679	3.222818	3.309894	3.417392	3.50366	4.289843
TES	7.43181	5.513933	6.239635	6.376725	7.380514	7.457004	7.017767	7.579996
PRSS36	2.882457	2.487965	3.003603	3.231085	2.578809	2.486562	2.481568	2.75682
COX7B	7.731377	7.490894	7.855196	8.015355	8.08147	7.875222	7.464352	8.139278
DEXI	4.13467	3.047118	3.814487	3.684869	3.030079	3.847642	3.754997	3.07057
KCNIP4	1.497993	1.285038	1.382784	1.146407	1.569231	1.310238	1.347102	1.303794
RPS4Y2	1.388344	0.991829	1.28208	1.425338	1.149337	0.991829	1.402305	0.991829
APBB2	5.964838	4.465766	5.019632	4.397459	4.739678	5.183938	5.139274	5.255317
DNAJC8	7.691155	6.420721	7.230414	7.03254	6.790717	7.172856	6.918696	7.163894
AXL	7.289375	5.801692	6.56455	6.30694	8.267728	7.519315	6.924412	7.971799
INCENP	4.133387	2.273922	3.576853	3.113238	4.653911	3.251371	3.426681	3.859901
UPF3B	5.601422	5.031101	5.506368	5.037508	5.950917	5.220827	5.082145	4.931576
ZNF433	3.997747	3.51138	3.22603	3.153401	2.966778	2.947712	3.564606	2.555548
SERGEF	5.207941	5.998111	5.421318	5.249182	5.382769	5.336603	4.880026	4.795823
C2orf72	6.637772	4.5878	5.796133	5.353192	4.004846	3.498678	5.536382	2.496106
DBF4	4.143881	3.114226	3.923821	3.20725	4.183318	4.025283	3.649656	3.625384
SMPDL3A	5.867524	5.860942	6.463322	5.429521	4.910854	5.630134	5.391819	5.903624
MRPS16	6.966278	5.962491	6.73862	6.380839	7.337734	6.862367	6.411818	7.051765
YWHAH	8.787898	7.88951	8.653326	8.67102	8.132949	8.488058	8.374958	8.703971
OBSL1	5.529822	5.426929	5.86399	5.114553	6.273161	5.167234	5.32056	5.316146
SSBP2	5.369255	5.421896	5.259802	3.930833	4.709785	4.842905	4.433163	4.81868
LHX6	4.648297	3.569632	4.128628	3.355287	2.542811	3.926073	3.448555	3.587059
TXNDC17	5.174226	3.327394	4.586356	5.245454	5.634081	5.160232	4.466565	5.290037
SLC25A36	6.409012	5.476929	6.372061	5.062463	6.589557	5.621231	5.67223	6.127788
POP4	5.513595	5.6047	5.327759	5.078303	5.123665	5.474789	5.07127	5.456163
CLK3	4.107517	3.866935	3.928096	4.060097	4.830844	4.168798	3.815776	3.972246
SLC23A1	3.018141	1.745893	1.372681	2.523107	2.218349	1.910597	2.897773	2.487412
PPIL4	6.437578	5.238627	6.17777	4.878394	5.93363	5.964033	5.683081	5.70525
FUT11	5.596278	3.938378	4.714422	4.136172	5.16741	4.835882	4.70908	5.42241
NR2E1	0.894417	0.826966	0.902343	1.117153	0.77121	0.77121	0.867862	0.77121
TSPY26P	3.622606	2.563525	3.760702	2.924421	3.178721	2.70904	3.192722	2.994712
P2RY14	4.19008	3.447784	4.084557	2.807447	2.144581	4.199792	3.957669	2.752778
TDRD3	4.736241	3.879363	4.488949	4.021547	4.55162	4.084062	4.182623	3.567407
MANBAL	7.480268	7.626858	7.089296	7.146159	7.627657	7.251157	6.891798	7.423963
OR52K1	0.980685	0.975305	0.928244	0.928244	0.928244	0.928244	0.928244	0.974062
IMPDH2	8.289763	6.956189	7.367004	7.249298	8.638599	7.478777	7.820558	7.718965
NUMB	6.465993	5.216108	5.708665	5.551124	6.868876	5.62551	5.806126	6.327649
SNORA37	2.271059	1.221834	1.583406	1.750947	1.895986	1.221834	1.221834	1.221834
CLRN3	5.901576	1.114599	5.926905	5.858988	4.347004	5.293854	4.341487	2.693067

SNORD17	2.676633	1.881484	3.327563	2.052144	2.786537	2.060809	1.344812	1.204462
WIPI2	5.854283	6.219945	5.640184	5.454768	6.047052	5.792905	5.68358	5.78463
LANCL3	1.42178	1.128193	1.890825	1.234237	1.2689	2.070113	1.427879	1.393948
GFRA1	4.855072	3.802848	5.134753	2.622417	2.215263	5.949589	4.680699	2.964054
C17orf49	2.595206	2.204667	1.819131	1.72254	2.088929	2.251259	1.713746	2.153844
COG3	5.850483	4.57218	5.733494	4.708019	6.157619	5.126871	5.01041	4.393501
TNKS1BP1	7.679508	6.086587	7.136616	6.95933	8.303038	7.551005	7.334366	7.756113
AVPR1B	1.93571	3.878476	4.170186	1.516549	0.933672	1.903305	2.307705	0.983648
CTSG	6.523497	3.057384	4.909437	2.174203	3.045821	5.955021	5.826599	4.448236
METRN	3.978982	6.340006	5.299776	4.098264	4.29098	5.843298	4.696712	4.981539
CAPN7	5.83064	4.446368	5.507028	3.902462	5.115065	4.796694	4.878642	4.675344
ZNF202	5.066011	4.029244	4.587514	4.427717	4.431603	4.472598	4.611747	4.123872
NHLRC2	5.149397	4.020315	4.713802	3.575752	5.021269	4.597637	4.37036	4.010857
NPTXR	5.839366	5.970007	5.521103	4.304769	4.39583	4.950765	5.459397	4.725275
ZFR	6.805264	5.479825	6.448006	4.804724	6.486103	5.8562	5.937879	5.788597
MYOC	1.39685	2.678698	2.847077	0.902401	0.959966	1.62753	1.234812	1.738219
ZSCAN10	1.143308	1.21162	1.143308	1.143308	1.392428	1.143308	1.143308	1.20981
BEGAIN	2.324423	2.447103	2.27944	2.363996	2.493384	2.675907	2.409139	2.154474
ZNF503	5.388523	4.981039	6.303023	4.730086	5.517776	6.040323	5.592153	5.552169
INO80D	4.594217	3.223263	4.129676	3.520233	4.568542	3.935904	3.872869	3.606494
CCR3	1.892181	1.171443	1.223515	1.123476	3.212874	1.247288	1.614199	1.580824
BAG5	6.455566	6.013059	6.055464	5.480784	6.368558	6.053595	5.960792	6.036928
YPEL5	7.905782	7.006348	7.500947	7.094693	7.906111	7.897542	7.4419	7.587794
TMX2	8.031558	6.96471	7.810072	7.125338	7.672745	7.71883	7.515474	7.642362
COL4A5	4.317955	3.436793	3.938522	2.790674	4.334282	4.31295	4.162421	3.726082
NKG7	5.565069	4.575873	5.819629	5.396464	4.586085	6.792695	6.157138	4.250508
TRAPPC2	4.079645	4.32693	3.462978	3.521256	3.893558	4.252911	3.837307	3.687161
IRS4	0.993585	1.133471	0.905835	0.886289	0.92684	0.934816	1.077415	0.917805
C1orf210	6.020455	5.072099	5.629536	6.051389	5.701711	4.754627	6.03247	5.218174
NCDN	6.128521	6.090811	6.403259	5.269758	5.560098	6.213888	5.851368	5.786046
CRHBP	1.963566	2.685811	2.664874	1.389624	0.9531	1.75007	1.631108	1.115208
CABP7	4.524607	5.293147	7.369152	3.388613	1.900425	1.951238	3.79723	2.59858
ALG3	5.91196	6.102018	6.152157	5.985625	6.529534	5.944325	6.026923	6.766923
CALHM3	1.342466	0.967795	1.996354	2.693445	4.739596	0.98801	4.722674	4.224103
WFDC5	1.121504	1.005665	1.068274	1.280814	1.134191	1.005665	1.183085	1.005665
SYNPO2	5.383413	4.927054	5.018461	3.15536	3.103471	5.812538	4.564782	4.488842
PHPT1	7.858173	8.119057	7.651084	7.499843	7.730897	7.592284	7.436601	7.480791
GEMIN6	5.170516	4.274845	4.494828	4.64031	4.167817	4.915859	4.698102	4.852872
SGSM1	3.45643	5.10384	4.825756	2.741526	2.341506	2.542248	2.921163	1.762712
PIGQ	4.541527	5.438697	5.187182	5.199262	5.175916	5.292604	4.870072	5.900477
GPR3	2.593887	3.300101	2.565853	2.54372	2.588891	3.420334	2.179722	2.600811
LRCH2	3.847438	3.758763	5.066523	2.181918	2.075217	3.071997	3.378604	2.848711
IL17A	0.759034	0.759034	0.827402	0.759034	0.759034	0.759034	0.759034	0.759034
EPOR	4.489851	6.663806	5.371351	4.881765	5.047979	4.670615	3.925884	4.846644
ZER1	5.79023	6.878678	5.880008	5.219519	5.589256	5.926982	5.766058	5.321552
RBP3	1.182375	1.097369	1.072059	1.141489	1.336626	1.182874	1.115943	1.072059
HSBP1L1	5.132808	4.846045	4.448549	5.515715	6.278893	4.206168	4.864754	4.893896
HCG22	0.791135	0.791135	0.791135	0.872977	0.846571	1.773816	1.323547	1.463255
TM4SF20	1.36253	0.852981	8.142076	6.14629	0.79181	1.048554	1.422867	1.69067
ETS2	7.936282	6.816349	7.460931	7.524963	7.363188	7.519287	7.2117	7.92888
MVK	3.664223	4.398196	4.14416	4.074639	3.721171	3.956104	3.649849	4.110346
A4GALT	4.807615	5.354755	4.781232	4.992399	7.250425	5.303392	4.56071	6.085825
POM121L1C	0.974836	0.974836	0.974836	0.974836	0.974836	0.974836	0.974836	0.974836
NLGN2	6.378371	5.891322	6.078809	5.285835	5.694459	6.695159	5.966214	6.32432
OR2A5	1.055417	1.044691	1.02575	0.981088	0.991101	0.952229	1.138609	1.012356
HYAL2	6.854408	6.265657	6.501432	6.258228	6.223094	6.944726	6.179959	7.115161
PRKAB2	6.415073	4.634596	6.213707	5.207933	5.990978	5.23457	5.70665	5.6401
ZNF41	4.306909	3.245007	3.947618	2.994868	3.426158	3.424062	3.502634	3.59944

LHX9	0.683657	0.477512	0.572493	0.662141	0.620673	0.709781	0.68734	0.477512
NHLH1	1.30105	2.421846	1.403536	1.501806	1.504939	1.937905	1.353329	1.194938
TTC39A	5.284049	4.869403	4.805083	4.9825	3.877686	3.724226	3.961261	5.342802
ARMC3	1.157906	5.165424	0.812452	0.798761	0.830388	0.834263	1.120355	2.090603
AMPD1	1.933163	1.270544	1.53992	1.520269	1.368926	1.073495	2.121365	1.126086
MYO1B	7.689608	5.951207	7.684261	5.569237	6.123399	6.643822	6.827488	6.258216
SLITRK1	1.25328	1.965739	4.817895	1.184114	0.836281	0.874551	1.33433	0.872701
SLC34A3	1.569278	2.260115	3.456854	1.633939	2.265242	2.700203	1.718133	1.552003
MEGF6	5.364453	5.309983	5.427402	5.49923	6.176103	6.710799	5.455728	6.00724
KRT16P3	1.309545	1.309545	1.309545	1.309545	2.600115	1.309545	1.309545	1.386805
APOA2	0.735422	0.726119	0.693701	0.720285	0.644402	0.644402	0.644402	6.258331
GPR37L1	1.385286	1.573005	1.533193	1.830114	1.791982	2.084395	1.624025	1.505809
FCGR1A	3.354693	2.401855	3.284456	3.169497	2.383308	2.783132	2.579493	2.924479
MAN2C1	4.984423	4.568286	5.0507	4.745731	5.38289	4.97086	4.557372	4.671858
PSMA6	4.29461	3.704319	3.90736	3.909078	4.944688	3.980279	3.635716	4.859734
SLC45A4	4.823889	3.512839	4.641941	4.347162	5.633972	4.631462	5.079525	4.450457
FBXO2	4.677246	4.176622	5.215465	5.940101	2.067672	5.830458	4.094492	6.334227
SKA1	3.488365	2.103938	2.833412	2.572657	3.812036	2.578689	2.614333	3.820109
OR56B4	1.210546	0.865585	1.174472	0.966685	0.865585	0.865585	0.960907	0.971455
KRBA1	4.1853	4.679041	4.393247	3.643489	2.860205	4.264376	3.891923	3.012802
KCNT1	1.237273	1.290698	1.320116	0.971562	1.06317	1.883637	0.97597	1.170254
IGSF21	4.157813	3.786493	3.720271	3.156146	2.773262	3.520353	2.932293	3.501134
IKBB	5.861267	4.484731	5.31085	5.461225	5.923134	5.188748	5.430244	4.668422
ZNF354A	5.41902	4.459945	4.93201	4.282776	4.841326	4.788044	4.735701	4.87375
DPPA4	1.065524	0.874276	1.098907	1.028025	0.967575	1.694778	1.264586	0.90692
RMRP	0	0	0	0	0	0	0	0
OMP	1.922505	1.396445	1.842463	2.22774	1.864126	1.245973	1.969623	1.392251
GEMIN7	2.253179	2.074607	2.099837	2.1958	2.351169	1.967145	2.112462	2.297875
HELB	3.023623	1.714659	2.654573	1.818726	3.044167	2.260759	2.688596	2.459912
HEXIM2	3.124364	3.778	4.113295	3.390014	3.649777	3.210272	3.217095	3.663445
PPP1R27	1.2799	1.677111	1.150521	1.101242	1.643858	1.101242	1.308571	1.257167
TCEA3	6.645502	3.627979	4.531019	6.090014	5.540815	5.019592	6.064449	4.657844
NUP155	5.453858	4.365867	4.861539	3.651681	5.173987	4.449326	4.542724	4.78437
IL7	3.621775	2.096488	3.994264	2.437023	2.42246	2.970737	2.682473	2.24189
MYEF2	3.723422	4.23657	4.710572	2.442556	2.403402	4.049796	2.961963	2.427137
NPAS1	1.529709	2.75974	2.115403	2.917328	2.42194	2.336238	2.076308	3.056309
PRKACG	1.069729	0.891141	0.891141	0.891141	1.089706	0.891141	0.891141	0.891141
RPS8	11.13955	10.45574	10.64004	10.80309	10.96858	11.06059	10.97219	10.93865
HDAC10	1.878617	2.395001	2.138693	2.552851	2.80231	2.294169	1.76689	2.159065
TNP1	1.01801	1.01801	1.01801	1.01801	1.01801	1.01801	1.01801	1.01801
MEOX1	5.834865	3.767854	5.16747	4.483607	3.588567	6.709843	5.667866	3.495943
MEPCE	6.93177	6.764016	6.563705	6.183425	6.611115	6.763877	6.527402	6.100436
NNMT	9.813438	10.5232	9.043772	9.512593	8.452074	9.86919	9.337374	10.2052
SERPINB11	0.808169	0.776348	0.843381	0.928768	1.609169	0.900562	0.776348	2.065556
MS4A14	4.120866	2.109846	2.980632	3.362956	2.01862	2.397788	3.932986	4.048518
P2RX7	3.854367	2.719974	3.201309	2.034674	2.302314	2.390858	2.964528	2.673169
CEP70	5.741996	3.434355	4.720683	4.409421	4.736699	4.132547	4.778266	5.702369
TMEM71	3.455907	1.737041	2.939215	2.456445	4.45208	3.543208	3.570648	2.521613
OSBP	7.360126	6.203205	6.815108	6.2584	7.221234	6.386703	6.756334	6.748154
PIWIL2	3.139145	2.357263	2.500444	2.172739	1.570985	1.813177	3.109307	1.613299
KCNJ10	1.078531	1.013549	1.070456	1.19132	1.212782	1.11816	1.295208	0.954478
DNASE1	3.749688	3.7493	3.487288	3.307887	5.170397	3.38645	4.088775	3.546035
GTF2H1	6.227056	4.464865	5.532559	5.193155	6.080561	5.682695	5.517105	5.437008
EBF4	4.897727	7.838851	4.996062	4.95597	4.824045	5.304165	4.563553	4.389053
ZNF525	4.559735	3.052544	4.000125	2.963338	4.418404	3.688212	3.820115	3.313279
GDNF	1.590988	1.276588	1.416759	1.384544	1.553398	2.375165	1.606751	1.509918
MNDA	7.004908	4.276166	5.634013	5.180619	4.225575	5.149056	6.314769	5.36492
WDR49	1.306204	1.396305	1.263115	1.096033	1.067709	1.30748	1.189208	1.144385

ITFG2	5.548192	5.216686	4.916643	4.627952	5.539239	4.921156	4.824491	4.570586
VAMP5	7.881264	7.521876	7.53162	7.542541	7.037857	8.32013	7.064239	8.095335
OR52L1	1.152771	1.372837	1.152771	1.152771	1.152771	1.152771	1.152771	1.152771
WSB1	6.74356	6.399339	6.660224	6.400617	7.342688	6.773261	6.043858	6.467552
ZNF134	5.357478	4.345916	5.000178	4.110859	4.951514	4.72049	4.759035	3.293942
ADCY6	6.181479	5.627902	6.128264	5.006287	6.815248	5.542739	5.695696	5.792336
NEDD4	4.678623	2.85441	3.858886	2.902499	3.626608	4.193835	3.958482	3.783057
KCNA2	1.324493	1.253419	1.383479	0.893511	0.844723	1.651665	1.17003	0.911994
PPP2CB	7.41564	6.030118	6.997519	5.935339	6.689818	6.828606	6.421441	6.489317
CNTNAP5	1.249979	1.071783	3.821406	0.898416	0.839351	0.894719	1.337872	0.78155
UBE4B	6.322766	4.884536	5.657338	4.962332	5.737217	5.488082	5.764393	5.63875
EIF3G	7.744246	8.486863	7.535887	7.703784	8.41725	8.230182	7.634272	8.256043
PCID2	5.814709	4.67544	5.714352	5.098719	6.136408	5.421729	5.036549	5.437817
PRSS37	0.802357	1.459703	0.948701	1.078957	1.166985	1.071042	1.01361	0.863048
FTCD	1.476182	3.112713	4.373944	2.142116	1.635944	2.696108	1.499002	1.647629
RBBP7	7.245925	6.402083	6.971285	6.764042	6.81188	7.057004	6.733258	7.176867
SNF8	5.979031	6.358801	5.400565	5.918945	6.347909	5.987152	5.606668	6.303828
ZDHHHC18	5.123258	4.206718	4.498996	4.56684	4.799063	5.0328	4.58751	4.706156
CCDC105	1.165698	1.165698	1.165698	1.165698	1.165698	1.165698	1.165698	1.165698
SERBP1	7.990912	6.484972	7.490484	6.926889	7.599622	7.578757	7.411528	7.588973
VCAN	9.432869	5.470621	8.130946	6.911887	8.71342	8.184724	8.562199	9.246972
LYG1	3.556049	3.640839	2.767347	3.733194	3.780716	3.601593	3.585725	3.349407
DCUN1D2	4.802768	4.725052	5.298024	4.529816	5.25932	4.716107	4.374149	4.266138
DNM3	3.311605	2.689191	3.632263	1.981498	2.167267	3.272717	3.00326	2.755741
COBLL1	5.367288	3.373815	4.789418	3.585706	3.52612	4.229288	4.440347	3.742672
DNAJC24	5.015077	4.15738	4.961012	3.703161	4.503367	4.481215	4.324867	4.427829
NR3C1	6.546854	5.254242	6.018926	4.508178	5.983299	5.789709	5.738977	5.64457
SLC38A11	5.386248	2.657445	2.708471	2.8098	2.031982	3.909336	3.916448	1.884112
LRRC66	2.96647	4.00853	2.530012	3.787785	2.441676	2.024081	2.683792	1.555388
NXN	6.059592	5.560979	5.652755	5.718111	7.133005	6.64956	6.281686	6.080822
FAM171A1	7.403194	6.396986	6.409384	6.363742	5.044556	6.933748	7.5083	6.039673
SERPINB1	8.104246	6.213218	7.827278	8.526398	9.725818	7.777339	8.085008	8.605096
MRPS17	5.199377	4.174145	4.723423	4.58893	4.646493	4.869155	4.929785	4.107314
CDK19	5.323247	3.459277	4.447914	3.813723	4.626617	4.387484	4.493181	4.426348
RSPH9	2.439239	4.281316	3.454931	1.974683	2.064038	3.344774	2.266136	2.51526
UTP14A	5.873047	4.577363	5.30323	5.047928	6.338399	5.462232	5.464116	5.210282
IGLC1	0	0	0	0	0	0	0	0
LILRB2	5.576553	3.474915	5.138531	4.403421	3.946343	5.026648	5.168277	5.347106
LRRC72	0.902446	1.232071	0.902446	1.058693	0.902446	0.902446	0.902446	0.902446
IL4I1	3.147098	2.596018	4.082903	5.1934	3.894747	4.478283	3.887359	4.525544
ZNF587	3.704078	3.209823	3.70257	3.11597	4.266943	3.307897	3.394301	3.239389
ALDH3B1	5.768096	5.07013	6.175034	6.702527	7.739295	6.597956	5.844316	6.79591
EIF2AK3	6.016176	4.773986	5.512163	4.357664	4.876604	5.307979	5.329635	5.189681
CLEC1B	1.357809	0.923378	1.024214	0.915681	0.816127	0.92317	1.142113	0.886099
RIT2	0.755286	0.823132	0.760963	0.666779	0.860148	0.78483	0.736101	0.743895
ITGB6	7.288421	0.611822	4.412967	6.334291	8.783328	5.038917	6.65389	8.548455
MN1	5.752266	4.013838	4.996747	3.957204	5.893836	5.93348	5.585669	6.266195
FAM71E1	2.687424	4.393022	2.448004	3.342571	3.040032	2.909558	2.905181	2.818348
ZNF175	4.700192	4.166832	4.416983	3.13131	5.498512	3.63949	3.910091	2.8283
CCDC134	4.067197	2.717691	3.075839	2.649889	3.042238	3.024269	3.520991	3.243646
ZNF627	5.579962	5.185086	5.081339	4.332373	5.172841	4.706387	5.086991	4.740916
HFM1	1.160729	2.011778	2.333654	0.752865	0.735883	1.428436	0.934705	0.686973
SNORA33	5.87809	4.946843	5.208609	5.556709	7.684088	5.436307	5.100857	6.068325
DHX16	6.57936	5.526638	6.414275	5.975202	6.984332	6.594907	6.104281	6.135131
GLIS2	5.956147	5.542734	6.11201	5.341875	6.208668	6.311635	5.747305	6.261525
GK	4.563773	4.129388	4.294277	3.974234	3.530227	4.237781	3.601464	4.252289
SLC20A2	6.028883	4.595919	5.759082	5.279799	5.319658	6.132316	5.89883	5.574339
F8	4.476531	3.652088	4.268138	2.604008	3.853486	2.987491	3.413114	3.350024

ABCD1	4.138194	4.175011	4.454254	4.072964	4.658346	4.723331	4.28324	4.72051
CNFN	2.187118	3.065923	2.648663	4.121892	2.751919	3.80408	3.149717	3.525759
KRT17	6.855611	2.765696	3.365237	8.48848	11.85906	9.541064	9.505858	9.545901
PDGFC	7.189792	3.246288	5.747729	5.649966	6.717529	6.106879	6.721837	7.058504
RPRML	1.328246	2.0397	1.289949	1.314254	1.337495	1.457896	1.744997	1.24481
FAM98B	4.548508	3.167103	4.179541	2.988307	3.219113	3.959087	3.695289	3.72135
TREH	3.143634	1.742789	2.611122	2.561575	1.736498	2.692809	2.535209	1.945722
ZNF644	6.153718	4.733992	5.529759	4.399055	5.21044	5.350162	5.407893	5.086402
LINC00294	5.599242	4.556714	4.621683	4.58886	5.123023	5.339098	5.268779	4.728908
LCE3D	0.88516	0.88516	0.969927	0.88516	0.88516	1.08967	0.88516	0.88516
LIN37	3.217855	3.755151	3.34561	3.49587	3.310371	3.550393	2.78489	3.056319
TAP1	6.83537	5.271325	6.622009	6.426837	7.462043	6.995692	6.441606	7.287337
UROS	4.58289	4.38518	4.651963	4.239191	4.711544	4.610937	4.26795	4.852058
ALOX12P2	2.865657	3.530496	1.875737	2.698309	4.538947	2.632104	1.739002	2.598502
SEC23B	7.262859	6.380083	7.085912	5.589685	6.764604	6.648925	6.564602	5.963003
SNORA71D	0	0	0	0	0	0	0	0
ABI3	5.932006	5.788305	5.89428	5.942403	4.573741	6.615068	6.046019	5.356923
ATP11C	5.717361	3.887124	5.251518	3.813261	5.197149	5.253134	4.842734	4.920268
FIS1	8.514416	8.792894	8.283415	8.029921	8.838346	8.763337	7.868383	8.368252
UGT2A3	7.324122	0.576892	2.20537	4.586775	3.028187	3.275455	6.459931	4.909356
BCL6B	6.481957	5.587407	5.650202	4.88956	3.956062	6.280162	5.2778	5.596379
C1QL4	1.420972	1.342257	2.113056	1.429237	1.171465	1.967984	1.321064	1.539171
RGS17	4.399304	3.514331	4.346557	2.551898	4.895802	2.595394	3.42217	3.165224
TRAM1	9.231429	7.179409	8.570681	7.808359	8.292085	8.778714	8.851708	9.00967
C7orf57	1.066315	4.987916	0.719399	0.672085	1.407152	1.122452	0.88593	1.482601
CEACAM20	1.171867	1.123766	1.137448	1.215682	1.141386	1.443666	1.176449	1.223108
GBE1	6.302194	5.119919	5.939313	4.515075	6.372266	5.65915	5.638579	5.989808
RNF166	4.782528	4.820376	5.058491	5.134345	5.014897	5.714801	4.969819	4.828958
CDC37L1	6.294668	5.552761	6.026179	5.06827	5.791875	5.814972	5.799448	5.282936
KLHL22	4.896731	5.268802	4.781607	4.014289	4.327132	5.142918	4.496294	3.97292
CNN1	6.127883	7.377425	6.164683	4.183662	5.202992	7.79884	6.444851	7.155021
UFSP1	3.313813	3.973089	4.398734	3.53731	3.503312	4.357109	3.434945	2.813694
NR2C2	5.817789	4.295788	5.408715	4.319785	5.3309	4.866151	5.119716	4.654068
C2orf78	1.045397	0.778326	0.778326	0.778326	0.778326	0.778326	0.778326	0.778326
ANAPC16	7.651704	6.745252	7.305151	6.860848	7.756356	7.401956	7.019869	6.868539
SCARNA20	1.1506	1.1506	1.1506	2.506453	1.1506	1.867186	1.612325	1.655972
CDK13	5.142469	4.463708	4.802642	4.103844	5.050412	4.677502	4.785366	4.448491
RSPH3	4.85394	3.776293	4.438662	3.85946	4.570962	4.067121	4.270102	4.806893
XKR7	1.560312	4.03938	3.419963	1.058187	0.78104	1.102422	1.488485	0.851384
OR51I2	0.823155	0.904448	0.823155	0.823155	0.823155	0.823155	0.823155	0.823155
LAMA5	5.668774	6.770036	6.755899	5.510079	8.151885	6.341055	5.972891	6.427709
NAP1L5	5.472838	6.737836	6.209215	3.969843	3.547475	5.785897	4.906295	4.401724
DNA2	3.329169	1.809831	2.713575	2.071563	3.062745	2.378579	1.802977	2.554133
FAM204A	4.838149	3.770596	4.518737	4.039417	4.746927	4.697873	4.229129	4.263724
SIGLEC7	4.192906	2.079113	3.586932	3.229761	2.646152	3.180902	3.614219	3.242372
RARS2	6.860611	5.444887	6.153569	5.831426	5.972577	6.314302	5.991344	6.062342
FADS1	5.77845	4.633785	5.174507	4.390874	4.635904	5.290616	4.67028	4.400083
CRTC3	5.922967	4.833867	5.622408	4.823518	5.121776	5.652229	5.34499	5.135562
CTR9	6.965071	5.416798	6.562022	5.390766	6.270134	6.382176	6.359644	5.732956
OR5V1	0.705492	0.705492	0.759828	0.705492	0.705492	0.705492	0.705492	0.705492
SLC27A4	5.903434	6.232618	5.702309	5.491533	5.627408	5.717886	5.793286	5.904654
TAB3	5.243359	4.452924	4.987343	3.669526	4.832122	4.490403	4.710712	4.552417
EPB41L5	4.921191	3.657115	5.19616	3.746981	3.964158	3.872971	3.987554	3.422056
ANKRD49	5.341494	3.845026	5.08221	4.61699	4.53692	4.831695	4.551304	4.018397
ADAP1	2.373097	2.246881	4.154315	4.872812	5.241558	4.852777	3.636511	4.703389
PLXNB2	7.77271	7.68794	8.167743	7.586525	9.134731	8.20538	7.781649	8.277085
TMCO1	7.412636	6.435665	7.598757	6.484764	7.080297	6.946521	6.857889	7.080579
HMGCS1	5.520018	3.715554	5.051018	4.668626	5.262894	5.260998	4.669912	4.388964

COL7A1	5.489657	2.998505	2.639886	4.949367	7.570718	3.947486	4.280053	5.156186
BRD8	5.601224	5.590973	5.479081	4.73321	5.900381	4.95326	5.042784	4.89302
POU4F3	1.672566	1.209458	1.207636	1.149061	1.272749	1.142679	1.136655	1.325409
CDKN2C	5.442837	5.008515	5.327427	4.374751	5.243984	5.12833	4.461751	5.163358
MRPL51	8.669165	8.379157	7.763164	8.129008	9.207752	8.345329	8.064684	8.852099
AKAP8	6.087896	5.722632	5.917017	5.711771	6.372232	6.107624	5.516474	5.599721
USP45	3.835522	2.97686	4.002669	2.536696	4.264189	3.430445	2.87374	3.062365
TBC1D10C	4.048684	3.423736	4.502045	4.772823	3.540081	6.494529	4.793236	3.189678
MAP4K4	7.531092	5.385233	6.487159	6.567276	7.769334	6.699987	6.443955	7.634826
NET1	7.623951	5.512256	6.581906	6.932983	8.70945	6.763631	7.316902	7.997747
PCDHB1	1.005951	1.219379	1.628154	0.857709	0.871581	0.866359	1.06106	0.816313
RNF19B	6.94266	5.697805	6.582909	6.67649	7.426988	7.016834	6.692674	7.055104
GYG1	6.505932	6.705171	6.994396	5.579741	5.594205	6.044355	5.844824	6.363511
LRP6	5.743449	4.493989	5.170106	3.971945	5.640984	4.712431	4.97664	4.747013
RHBG	1.206356	2.219277	1.241484	1.339728	1.146669	1.146669	1.662545	1.883441
ARL10	3.668806	2.712909	3.699446	2.275509	2.839604	2.8813	3.01633	3.145271
FAM111A	6.347669	5.07165	5.668534	5.929599	6.753061	6.093782	5.810528	5.838018
VN1R2	0.758142	0.758142	0.830478	0.758142	0.758142	0.758142	0.863181	0.758142
LRRC3B	0.890701	0.757535	0.775439	0.785451	0.868999	1.063808	0.963524	0.757535
CHST4	7.734047	0.803238	5.944298	6.443957	6.029688	5.604945	6.89234	5.149317
C17orf50	1.129779	1.784523	1.755707	1.22406	2.313022	1.079599	1.315318	1.109938
B4GALT1	7.295281	5.369487	6.79522	6.362475	8.064606	7.024373	7.086007	7.430663
MIR376B	0.527397	0.527397	0.527397	0.527397	0.527397	0.527397	0.527397	0.527397
MIOS	5.428578	4.198163	5.015653	4.339666	5.396448	5.124237	5.052901	4.434553
IL15RA	6.088673	3.831177	5.371736	5.936922	5.461639	5.40551	5.376194	6.991103
KLHL6	4.469553	2.153301	4.019163	3.95867	2.761499	4.154325	4.05226	3.181365
TRAPPC8	5.856655	4.539471	5.350646	4.052393	4.957241	4.834865	4.875823	4.828029
ARMC9	4.499376	3.230734	3.899461	3.234108	3.659155	4.134745	3.586149	4.231365
DHX38	6.502286	5.417332	5.920176	5.649535	6.592864	6.180412	5.770134	6.262464
N4BP1	5.882623	5.216903	5.564301	5.312604	6.167817	5.801637	5.651526	5.675504
INTS6	4.157582	2.491547	3.740816	2.685101	3.816355	3.219227	3.43203	3.173548
ERVW-1	1.944209	1.496079	1.524192	1.265576	1.494783	1.121617	1.154343	1.163048
SLC1A7	2.302644	2.29288	3.334923	2.165363	2.293706	3.519452	2.379407	2.507715
TGIF2	6.285568	5.2027	5.326482	5.766567	5.87111	6.02768	6.193514	5.981475
PEX11A	5.679102	3.942808	4.808471	4.580024	4.822805	3.847371	4.568314	4.117337
FAM171B	5.105798	4.337595	5.109866	2.883775	3.595178	4.39262	3.925309	3.5192
AFF4	7.064303	5.914523	6.683399	5.102163	6.552888	6.272845	6.234104	6.312261
ILF3	7.289972	6.909195	7.123897	6.810271	7.49557	7.122324	6.939472	6.973374
RPS6KB2	4.45383	4.413563	4.582569	4.71303	5.061464	4.829965	3.928141	4.811225
ZNF33A	5.787609	4.726527	5.607063	4.647509	5.812853	4.983217	5.174334	4.673528
HMX3	2.811515	1.36645	1.414849	2.922634	1.359785	1.991028	2.519799	1.338622
DSP	7.901463	6.527081	7.568847	6.596289	9.138285	6.255183	7.700371	7.615547
CCDC24	3.92816	5.570054	4.487863	4.946939	4.850569	4.007092	4.242849	4.46671
PPP1R11	7.81968	6.711414	7.344174	7.171055	8.081886	7.499113	7.36091	7.400213
PPFIA4	2.284658	1.984063	2.185105	2.669852	5.250403	2.039566	1.999172	3.013301
DDX3X	7.187298	6.56164	6.772379	5.796606	6.49839	7.260707	6.456138	6.695526
SLCO1B1	0.656505	0.692852	0.656505	0.690247	2.05819	2.322573	0.656505	1.225569
TBPL2	1.03825	1.373458	1.03825	1.118715	1.250708	1.03825	1.03825	1.03825
BNC1	1.230244	1.128416	1.101557	0.816609	1.127305	1.158184	0.897577	0.840969
ZNF837	1.674597	3.366864	2.928643	2.623874	3.028247	3.104634	2.490501	2.344569
AMTN	2.681402	1.666234	1.295038	1.973102	1.393815	2.022731	1.102637	1.404033
TMPRSS11E	1.306963	0.573456	0.896613	0.848398	3.599794	2.301359	2.324206	0.969228
SCTR	7.549466	3.121559	2.942483	7.905534	5.8903	2.885976	7.20778	6.320465
TEX10	5.500998	4.704841	5.338889	4.354918	4.893819	5.232387	4.902492	4.555539
GTSCR1	0.922929	1.053351	0.737355	0.737355	0.737355	1.523761	1.445818	0.737355
CHD4	4.598788	5.065632	4.239096	5.175306	5.309681	4.802305	4.494844	5.261253
CPEB4	5.825714	4.714836	5.480343	3.734049	5.125668	4.5678	5.052476	4.451279
AKIRIN1	7.444476	6.603032	7.171364	6.082939	6.429606	7.459915	7.086465	6.609284

CCDC47	7.997651	7.286241	7.707301	6.753785	7.632032	7.100702	7.115072	7.263753
CALR	9.922853	8.701916	8.758747	9.018533	9.721498	9.183504	9.035774	10.0124
TCEAL5	3.71661	3.530887	5.643462	2.746996	1.456985	3.806705	3.247204	2.775037
CNKS3	4.284534	3.763753	4.072564	3.202645	3.739729	3.735796	3.881251	3.601181
AKR7A2P1	1.116374	1.298247	1.123792	1.189804	1.663496	1.429502	1.262709	1.819134
MYO15B	4.733979	4.909058	4.688642	5.708416	5.665222	5.33407	4.366028	5.327132
C2CD3	4.594988	3.363321	4.138557	3.398819	4.417688	3.963432	3.983165	3.891449
PCDHGB7	3.724418	3.149411	3.165664	1.877991	4.019227	3.32217	2.774862	2.361257
NCL	8.967826	7.245447	8.627037	7.859954	8.717448	8.618821	8.244004	8.25825
SLC16A11	2.253915	3.410697	3.95534	2.640624	2.617646	3.018251	2.878464	1.793349
ANKRD31	1.278788	1.653285	1.107087	0.846941	0.973216	0.956875	1.196554	0.957416
AMIGO2	6.050716	3.162312	3.598536	4.872367	7.462943	5.306378	5.771413	6.910346
FUT3	5.822305	1.022577	6.296746	6.255835	7.10217	5.940556	5.650056	6.376324
FZD5	4.971572	3.996002	5.220181	4.476902	4.889771	4.193015	5.015966	4.773582
IPPK	3.368101	2.999142	3.476969	2.415092	2.952196	3.529461	3.235853	2.725124
HNRNPA1L	3.90715	3.626243	4.072003	3.333476	3.929175	3.94281	3.447094	2.792443
KPNA1	5.596725	4.7591	5.506536	4.303859	4.833015	5.084639	5.033503	5.572401
CFP	2.218215	1.478058	2.14059	2.209987	1.573589	2.792428	2.272444	1.541123
ZNF649	4.866443	3.025253	3.972111	3.245154	4.203348	4.055918	4.150319	3.105795
ZNF160	5.001724	4.458064	4.456929	4.260273	5.327408	4.505086	4.494647	4.385881
WDR43	6.82387	4.96617	6.560402	5.511551	6.535584	6.571927	6.062049	6.082518
GABRB2	1.192638	1.823345	1.651743	1.045795	1.127551	1.146261	1.164242	1.120205
MT1G	9.385208	3.203073	5.960008	6.150297	5.337749	6.263413	10.61136	6.771524
AICDA	1.068565	0.956106	1.053295	1.404752	0.943662	1.094175	1.02941	0.977389
RAPGEFL1	3.841526	3.921026	4.8925	5.865542	6.62663	3.828161	4.571606	3.742933
DNTT	1.075866	3.331461	1.327927	1.059361	0.977639	1.108591	1.054391	1.063221
BANF2	1.028917	0.963661	0.998875	1.017968	0.963661	0.963661	2.041505	1.177495
SCNN1D	2.254864	4.428005	3.143344	2.70554	2.897216	3.188676	2.586655	3.225994
OR10A2	0.76378	1.160342	0.72375	0.979929	0.72375	0.72375	0.72375	0.792856
SNORD21	0	0	0	0	0	0	0	0
USF2	7.479467	7.797056	7.46801	7.227962	7.682034	7.407728	7.059858	7.212938
RPL12	10.24896	9.886367	9.710937	9.814792	10.23595	10.2075	9.976316	9.825308
EP300	6.783289	5.170213	6.444798	5.254268	6.32966	5.898833	6.247277	5.648953
KITLG	6.471094	3.669096	5.32818	4.944813	4.161056	5.146935	5.921986	5.876705
SRSF7	7.815881	6.455159	7.472069	6.869971	7.785695	7.737551	7.2283	7.123031
HHAT	4.779648	3.215651	3.381673	3.628705	4.204911	4.052454	4.057957	3.849231
GNAI1	4.589668	5.003872	5.973719	3.413838	4.002425	4.048059	3.93235	4.278925
TSKS	2.078811	1.260109	1.567116	1.496342	1.449332	1.854664	1.870509	1.84485
TDRD9	3.044896	3.794736	5.021465	1.957117	1.537281	2.894291	2.932509	1.460888
FTL	13.50288	12.66558	13.03947	14.03183	12.64665	12.92239	12.86452	13.76079
RANBP6	5.950331	4.307971	5.408239	4.157283	5.620348	5.164511	5.01764	4.416816
ABHD12	6.58578	7.412412	6.356323	6.876039	6.642808	6.409979	6.404458	6.625805
ACACB	6.089268	5.727192	5.496955	3.838095	3.567805	4.070124	4.471277	3.569386
CERS6	6.105521	3.666571	5.920884	3.902237	5.817954	4.135138	5.199865	4.614524
MYL5	3.720166	4.772564	3.886072	4.160525	4.599538	4.482329	3.716616	3.617707
MAP3K14	5.579613	4.482465	4.994153	4.58557	5.175815	5.340941	5.297998	4.463316
HLX	3.73817	3.545644	3.657566	3.941565	3.468164	4.844377	4.222083	4.319305
PSMD6	6.202976	5.145087	5.874806	5.443158	6.02876	5.930004	5.854176	5.536396
ISLR	9.237191	7.501299	8.49708	8.901927	8.594727	9.613948	9.43137	9.966274
TMEM181	7.828925	6.14088	7.40379	6.132287	7.037948	6.665034	6.900601	6.85626
HS3ST5	1.307439	0.909071	0.921638	1.62786	0.856573	2.117439	1.202357	1.053651
FATE1	1.772171	1.41909	1.318067	1.645544	1.534324	1.581567	1.272773	1.715913
IL12B	1.283336	1.042805	1.696341	1.420439	1.057048	1.011728	1.600396	0.94464
OR2H2	1.129607	1.568174	1.091927	1.034045	1.237321	1.335861	0.996607	1.07441
ANKRD30A	0.816096	0.738348	0.860737	0.75487	0.738348	0.738348	0.738348	0.755596
ART4	4.600143	4.45873	4.522347	2.850103	2.231024	4.224951	4.518813	1.527601
ATP1B4	0.627743	0.734454	0.627743	0.627743	0.760509	0.708236	0.627743	0.627743
SSTR3	2.923039	4.420811	4.849833	2.183033	0.833752	2.762972	2.646358	1.191839

SPDYE3	1.039204	0.850082	0.828631	0.835114	1.311136	0.875116	0.687947	0.941586
MIR199A2	0	0	0	0	0	0	0	0
ARGLU1	7.139332	6.402143	7.343494	7.121105	7.73152	7.051334	6.541122	6.351696
GINS1	2.884195	1.37241	2.151127	1.715851	3.29375	1.701398	2.081639	2.806228
F9	0.611118	0.637726	0.576803	0.576803	0.576803	0.576803	0.576803	0.88163
IL31RA	1.519257	0.949764	1.108132	1.122768	2.158953	1.170011	1.147888	2.309632
HARBI1	4.349133	2.814953	3.59259	3.037608	3.439385	3.523467	3.616191	3.467446
OR7D4	0.998371	1.102011	1.029687	0.998371	0.998371	0.998371	0.998371	0.998371
DBR1	5.838108	4.081217	5.431136	4.652493	5.072186	5.313474	5.439724	4.905459
VTI1B	6.399305	5.767363	5.52655	5.384343	6.254228	5.847254	5.737709	6.154346
TBC1D10A	4.225948	4.173643	3.838285	4.552544	4.886542	4.77916	4.063093	4.413512
SLC1A6	0.768541	0.768541	0.815052	0.792848	0.92788	0.846329	0.768541	0.768541
OR6C1	0.813207	0.813207	0.813207	0.813207	0.813207	0.813207	0.813207	0.813207
IFT88	4.903445	4.341704	4.825492	3.858546	4.906567	4.041104	4.185218	3.513409
MCM5	5.076667	3.753348	4.719159	4.782053	5.633698	5.397941	5.142888	5.29886
SPINK14	1.252988	0.732584	0.732584	0.972881	0.732584	0.732584	0.732584	0.732584
OR10K1	0.593103	0.593103	0.593103	0.593103	0.593103	0.593103	0.593103	0.593103
MOK	3.925768	5.274287	3.736139	4.113059	5.480092	3.373925	3.756105	4.663513
IQCA1	4.041259	1.488684	2.353256	2.476012	2.365616	2.640054	3.099328	2.015261
CXCL12	7.694127	6.548885	7.355092	4.878441	4.786283	7.581773	7.794583	6.084702
TPRX1	0.918871	0.918871	0.918871	0.918871	0.918871	0.918871	0.918871	0.918871
OR10R2	0	0	0	0	0	0	0	0
PDE4B	5.380866	3.586406	4.912039	3.990586	3.82912	5.752483	4.91814	4.874518
LEMD3	6.574472	5.353711	6.174629	4.663088	6.58128	5.948201	5.772944	5.807036
GYPC	6.896216	5.454112	5.903693	6.020867	5.24343	6.803196	6.192491	5.748255
MED28	5.913589	5.485708	5.953157	5.070456	5.77857	5.535069	5.510477	5.013912
C1orf74	3.282701	2.14227	3.404143	2.613442	3.940022	2.696491	2.677728	2.830765
SNORD56	0	0	0	0	0	0	0	0
MOSPD1	5.636242	4.023714	4.481161	4.269487	5.445831	5.483392	5.349023	5.384742
TTC36	1.828522	1.780656	2.398286	1.438564	1.656523	1.522149	1.615674	1.648174
LPAR5	5.348795	3.316355	4.617838	5.243971	6.460017	5.264396	5.120503	5.518126
ZNF836	4.076493	3.534956	3.605292	3.362036	4.245748	3.326095	3.825473	3.179433
SEMA5A	5.527077	4.868208	4.635713	3.257599	2.936566	4.53249	4.442019	4.154426
DLX1	1.755084	1.575529	1.411644	0.993382	1.133456	3.324777	1.174996	1.269874
IL18BP	6.244769	4.331029	5.982323	5.032245	4.869727	5.620856	5.051029	4.902147
BDP1	5.256511	3.866626	4.92843	3.255537	4.389995	4.346648	4.291019	4.131471
PKIB	5.333177	5.845177	4.968512	4.08991	4.867784	4.751974	4.482587	6.255673
ITPKB	6.692065	5.699977	5.872208	5.53858	5.711328	6.880239	6.361232	6.041848
COX15	5.574734	4.492975	5.144638	4.368227	5.539382	4.899652	5.104517	4.86291
RBM4B	5.609097	5.14912	5.450028	4.74612	5.553278	5.023817	5.185924	4.531044
NLRP10	0.654074	0.654074	0.654074	0.685591	0.696491	0.654074	0.855127	0.68729
ITGB3BP	4.356009	4.309893	4.665926	3.916143	4.327086	4.089429	3.745893	3.885848
GNPDA1	7.101035	6.496609	6.594669	6.114731	6.165933	6.003669	6.112516	6.260925
INCA1	4.031188	4.15669	3.97983	3.380462	3.593238	3.423325	3.614336	3.045817
ABCA17P	1.170795	1.424546	1.121556	0.895087	1.107438	0.944633	0.963891	0.881483
HSPB11	5.752046	4.773652	5.38376	5.31432	5.578155	5.594917	4.976101	5.249897
UBE2N	7.038636	5.940872	6.970414	5.916617	6.069465	6.717163	6.440672	6.889467
STARD8	4.724845	4.113522	4.737319	3.699549	3.134209	4.427206	4.085099	4.866648
SLC2A1	7.172863	5.183975	5.459321	7.339952	9.196286	6.406549	6.338202	9.058102
SEL1L	7.646202	6.157033	6.520053	5.194965	7.094772	6.0007	7.07485	6.823427
ADAM30	0.585269	0.585269	0.585269	0.585269	0.585269	0.585269	0.585269	0.585269
FAAH	5.658935	6.193075	5.251031	6.033234	5.92217	5.142599	5.383796	4.749785
UHMK1	6.694773	4.714547	6.476352	4.807	6.388158	5.87544	5.748951	5.629086
XRN2	7.858692	6.341302	7.400883	6.321525	7.481793	7.208098	7.148501	7.208019
TUBE1	4.384783	3.978096	4.523705	3.155559	3.645176	3.908011	3.600066	3.83053
GAGE1	0.636773	1.534869	0.636773	0.636773	0.636773	0.636773	0.636773	0.636773
C1QTNF9	1.857827	1.608992	1.675053	1.021744	0.911875	2.173953	1.078978	1.037238
KCNH5	0.824361	1.744355	0.82951	0.82812	0.843473	0.920432	0.808656	0.829094

FKBP14	5.85123	3.543914	5.074433	3.857279	4.583618	4.861771	4.90528	5.30487
PCDHGB3	1.440195	1.141685	1.408484	0.81556	1.710006	1.065803	0.899197	1.276772
NPLOC4	6.334166	6.433207	6.202597	5.731385	6.663432	6.292229	5.777629	6.38077
ADORA1	5.855872	1.220125	4.273111	3.919489	4.389077	3.317608	5.069134	3.531681
MEMO1	3.584778	3.377625	3.748285	2.925609	3.737644	3.59927	3.336612	3.570467
CYSLTR1	3.863738	2.495788	3.638381	2.505246	1.901241	4.218019	3.567417	2.538089
CLIP1	5.610313	4.496706	5.352675	3.947737	5.330847	5.012556	5.033972	5.387159
EPB41	4.58786	2.852251	4.141972	3.669041	3.584187	4.170722	4.054889	3.815045
KCND2	4.018869	1.713268	2.960721	2.201012	3.269412	3.724911	3.582173	2.834234
GAPDHS	0.936465	1.240459	0.809108	1.017305	0.950589	0.978625	0.90908	0.809108
F13B	0.615364	0.615364	0.85071	0.615364	0.615364	0.671879	0.615364	0.984425
GUSBP4	2.128808	1.921857	1.635061	1.421852	1.845183	1.921051	1.421852	1.597287
MUC5B	6.172148	1.052408	2.589442	5.88301	7.086414	5.872655	4.506317	3.967549
RSPH6A	0.916211	2.731802	0.863369	0.950227	0.863369	0.863369	0.863369	0.909298
ASPHD2	4.058323	3.651126	3.524789	4.660494	4.085715	4.829578	4.106084	3.783689
STX17	5.59734	4.614341	5.132904	4.263932	4.794854	4.909558	4.862218	4.419371
MAP1A	6.469686	4.867585	5.866608	4.125061	3.871812	5.832579	5.312696	5.14563
ZDHHHC2	6.81754	5.071896	5.929216	5.436769	5.689011	5.136964	5.634512	5.084516
XAGE3	1.139071	1.139071	1.247599	1.139071	1.358717	1.399931	1.139071	1.139071
ABCA1	5.922349	4.750054	5.424525	3.973737	4.474403	5.608274	4.946908	5.317495
ZDHHHC12	5.378011	6.365962	5.890092	6.177074	6.539302	6.673971	5.855168	6.122801
APOOL	5.250245	4.861257	4.895964	3.409588	5.199732	4.447957	4.558728	4.185058
RPGRIP1	1.615508	1.688642	1.366454	1.698702	1.482394	1.272528	1.60048	1.181985
ZNF322	4.141886	2.74326	4.015713	2.460919	3.606753	3.701995	3.162275	3.146542
TLK1	5.868866	4.530019	5.375409	4.339145	5.822531	5.273913	5.178701	5.054866
RIBC2	2.441769	1.831242	2.778605	1.678223	3.438868	2.840775	2.501197	2.994837
RIOK3	6.790663	5.94678	6.390666	7.719966	8.308678	6.184094	6.195929	6.640228
PHLDB2	6.351912	4.989066	5.900219	3.924896	4.820905	5.886074	5.5745	5.903905
CHIC2	6.544305	6.161462	6.404036	5.890813	6.274959	6.625595	6.201392	6.497662
PFDN1	7.481863	7.087496	6.99319	7.116669	7.42237	7.287967	6.933498	7.771002
CCDC159	4.128949	4.815689	4.000306	4.547818	4.548434	4.71605	4.028607	4.125074
SLC29A1	7.775575	7.316492	7.978956	7.087596	8.460571	7.525964	7.316169	8.007925
RAD23B	8.154937	7.154087	7.845388	6.539672	7.719381	7.802618	7.449777	7.533175
SART1	6.22215	5.804638	5.954437	6.089196	7.051087	6.332799	5.86014	6.32716
SLK	6.904612	4.891418	6.528119	5.296977	7.648402	6.630143	6.251383	6.452198
ITSN2	5.206597	3.588782	4.816157	3.98835	4.680569	4.712071	4.546842	4.203145
C2orf68	5.706793	5.193798	5.436853	5.604603	6.004137	5.316273	5.356844	5.076416
ERICH1	4.359414	2.947045	3.912373	3.830721	4.246807	4.296944	3.857076	3.595015
IRX6	1.345976	2.329184	1.689139	1.113898	1.156586	1.170013	1.08792	1.291147
BCAP29	2.828367	2.488451	2.72572	2.721235	2.944463	2.468863	2.506296	2.658806
TMEM101	6.504673	6.59552	6.041154	5.99009	6.800232	5.988795	6.125239	6.870178
NOX1	2.011275	1.492315	1.758581	2.575106	1.860178	1.829386	2.158722	1.255451
RNF167	7.460086	7.733306	7.074842	6.660781	6.963897	7.183823	6.947649	6.59535
THOC5	5.189696	4.386995	4.566303	4.539755	4.979548	5.337539	4.891882	5.176447
ZNF493	3.707417	2.886139	3.232838	2.401675	2.893814	2.692687	3.078477	1.871445
RHOT2	5.545759	6.199009	6.43595	6.34695	6.624112	6.596721	5.677006	6.407808
SRPX	8.483266	6.877769	8.512203	5.442303	5.187904	8.276604	7.196467	7.131618
NFATC1	4.211068	3.735485	3.997323	3.496868	2.703192	6.071187	4.583914	4.069114
PITPNA	7.331023	6.563009	7.11953	6.308756	7.126779	7.105413	6.702973	6.465548
SCARA3	6.694328	5.076511	6.142828	5.167584	4.972331	6.94744	6.133361	6.051012
ARHGAP29	5.126076	3.650386	4.108749	3.297576	4.158279	4.543875	4.428449	5.037933
CPLX4	0.669832	0.872489	0.711039	0.669832	0.669832	0.669832	0.729915	0.669832
ARHGEF11	6.360907	5.441806	6.154273	5.199587	6.144028	5.592695	5.62144	5.221913
CA11	4.864978	6.488181	5.442725	4.344869	4.308965	5.2327	4.439969	4.747681
UBE2D2	7.297168	6.941492	7.196075	6.695625	7.202329	7.300307	6.875733	7.225235
LYSMD3	6.219392	5.0662	5.579067	3.90765	5.275294	5.214318	5.124397	5.392473
SRMS	1.59166	1.354008	1.619013	3.336979	3.96179	2.08802	2.851524	1.425193
CBL	6.112651	4.286101	5.282356	4.312772	4.9151	5.386437	5.425638	5.134841

IL13RA2	1.57264	7.112276	4.620777	1.793695	1.319862	2.597574	3.500887	1.942932
IQCF6	1.245578	1.245578	1.245578	1.572969	1.245578	1.245578	1.407713	1.245578
EFNB3	3.850921	6.192462	5.422268	3.209154	4.064633	3.897052	4.007534	3.233857
TRANK1	5.658479	4.669006	4.970116	4.333739	4.478732	4.877195	4.959413	4.417127
NDUFB6	7.119428	6.244723	7.027326	5.846538	6.574434	6.705582	6.322272	6.715433
CDCA2	3.641015	1.160908	2.172536	2.52915	3.620295	2.030596	2.027128	3.098542
VPS35	6.969397	5.042147	6.498861	5.816518	6.780295	6.183557	6.172776	6.473914
C19orf73	2.316131	4.146858	3.196503	2.460452	2.048795	3.065359	2.641341	2.297281
SELENBP1	7.209019	5.780153	6.619541	7.251328	7.227078	6.435042	6.64839	6.788878
CHD7	4.891577	3.438463	4.643903	3.695805	4.747841	4.233973	4.290654	4.296206
KRTAP15-1	0.740718	0.740718	0.740718	0.740718	0.740718	0.740718	0.740718	0.740718
KREMEN1	4.996732	4.271841	4.570102	3.614489	3.31917	4.85487	4.50553	4.327677
IRF1	5.477383	4.934936	5.290234	5.836709	5.977647	5.872838	5.339909	4.948979
MYLK2	2.81774	2.195852	1.667908	2.294385	1.854327	1.701401	3.184885	2.233437
MIR330	0	0	0	0	0	0	0	0
HTR1D	4.120016	1.856374	0.728121	4.335679	3.169349	4.365248	2.638497	3.477734
SEC61A2	4.042755	3.725023	4.386351	3.526267	3.987964	3.869565	3.625158	3.514834
MYBBP1A	5.733272	6.009158	5.435639	5.23422	6.133641	5.822691	5.448763	5.446109
STOML2	8.146203	8.002584	7.905381	7.644584	8.691836	7.810086	7.599502	7.752343
TMUB2	6.925184	7.237596	6.434257	6.668208	7.389815	6.729456	6.464528	6.911968
SLC44A2	8.081277	6.651803	7.191367	7.837934	8.676526	8.245523	7.733504	8.232997
FMO5	5.290793	1.66435	3.31497	4.313642	3.267994	3.119897	4.228378	2.551399
CYBRD1	9.12543	7.600901	8.578239	7.111599	7.962164	8.752332	8.418585	8.05351
CYP2C19	1.21774	0.667454	0.841524	1.73608	0.858195	0.894204	1.342814	1.558269
NPC1	5.72155	4.458117	4.745378	7.062701	6.092526	4.729853	4.797839	5.508333
SGIP1	3.053446	3.621762	3.391613	2.694576	3.031927	3.33725	2.869965	2.895483
SLC26A2	6.223609	4.798535	5.075668	3.850822	4.913346	4.933041	4.858438	4.271226
WDR73	3.00218	2.772678	2.944244	2.490502	3.506147	2.724657	2.546431	2.45715
ETFDH	5.342651	5.416132	5.068789	4.381364	4.208841	4.374399	4.668332	5.125345
COPS7A	7.4921	7.074889	7.064695	6.766124	8.109121	7.146078	6.879012	7.328674
LYRM1	6.458645	5.707886	6.830338	5.598156	5.424196	6.20244	6.035692	6.302794
PLIN3	7.87601	6.409483	7.327607	6.781863	8.86792	7.955671	7.516077	8.490032
PEMT	4.619694	8.998137	5.15959	4.603091	5.807055	4.926302	4.639703	4.719431
OR1A2	0.941717	0.941717	0.941717	0.941717	0.941717	0.941717	0.941717	0.941717
RELB	5.005258	4.059807	4.920735	5.89561	6.030364	6.542683	5.452075	5.716434
GLT1D1	3.059982	5.405214	2.316508	2.058632	1.508313	2.938181	2.292155	1.81762
TAPBP1	6.257974	6.713971	5.568841	6.18967	6.842065	5.671473	5.859458	6.523866
SOX14	1.338686	1.28573	1.241565	1.241565	1.241565	1.370268	1.241565	1.284446
FHL2	6.614938	5.369007	6.110562	6.807405	7.700266	7.944494	6.885515	7.377882
KRTAP4-3	1.010854	1.010854	1.010854	1.010854	1.010854	1.010854	1.010854	1.010854
MGAT2	1.846906	2.145625	2.365602	1.960112	2.63989	2.131377	2.030992	2.264786
HIP1R	6.974308	7.092049	6.391482	6.583865	6.491984	6.629661	6.599173	6.960774
ITIH5	6.817032	5.108228	4.814483	4.296331	5.77644	5.497346	5.784265	3.630942
NME6	4.697743	3.319388	4.164156	3.729977	4.215055	3.898109	3.958002	3.688042
SLAMF6	4.995234	2.038379	5.679623	4.429595	2.771615	5.313127	4.894326	2.481776
TNFRSF10B	6.94726	4.69535	5.774106	6.61207	7.327539	6.682652	6.064238	7.153947
DDTL	3.098141	2.430653	2.571595	3.754778	3.866048	2.655763	2.202248	2.930201
ENOPH1	7.263558	6.636083	6.897161	6.224034	6.984464	6.842639	6.485864	6.983894
EPDR1	6.685727	5.615211	5.870828	5.619908	5.459078	6.496784	5.662258	6.876077
MGST2	7.086713	6.291369	5.968036	7.528253	6.726198	6.214973	6.384078	6.822432
PRKACA	6.867997	6.772397	6.52087	6.152177	6.480712	6.435567	6.383715	6.579385
PSMG3	6.215833	6.87097	6.066956	6.880809	6.977553	6.832723	6.244603	6.868665
FMR1NB	0.882561	1.287746	0.84083	0.79178	0.892567	0.79178	0.930967	0.79178
SPINK7	1.063558	0.606031	1.017382	0.808993	0.606031	0.606031	0.915345	0.606031
KRTAP8-1	0.980141	0.980141	1.183537	1.291242	0.980141	0.980141	0.980141	0.980141
NR4A1	6.710867	7.670178	6.521565	4.208881	5.719064	8.074239	6.552592	6.210581
MAGEE1	4.581276	5.652771	5.475588	3.206646	3.263563	4.20916	4.323362	3.34732
CSF2RB	5.725809	3.245524	5.213067	5.536952	3.517255	5.973783	5.544737	4.396095

KRTAP10-1C	0.908433	0.908433	0.908433	0.908433	0.908433	0.908433	0.908433	0.908433
ANAPC13	7.615659	6.69445	7.475927	6.524283	6.44229	7.323029	7.014287	7.439374
LZTS2	5.487448	5.246734	5.603064	5.430333	7.311099	5.937848	5.447139	6.393918
UGT3A1	0.796831	0.814389	0.803139	0.786338	0.786338	0.786338	0.786338	0.857705
XKR4	1.167374	2.105903	1.470986	0.844634	0.708235	2.526544	1.065817	0.767955
FARS2	4.76698	4.116674	4.158725	3.905701	4.841048	4.348351	4.347532	4.398815
LHPP	4.949224	3.959531	5.074027	4.690012	6.061234	5.513924	4.717386	5.64879
CCNG1	8.359296	6.61378	7.452055	7.162074	7.491081	7.119237	7.500843	7.198897
HTT	5.093044	4.719974	4.880892	3.951696	4.71906	4.818828	4.554009	4.397397
CLEC5A	5.248367	2.505186	3.006089	3.901159	3.548344	3.559497	4.858697	4.559405
MANEAL	4.116046	5.426646	5.259968	3.483717	4.612718	4.313822	4.202048	2.611392
LRRC14	4.300782	4.726372	4.65767	3.993874	5.236733	4.39724	4.296318	4.426947
MRGPRD	1.186582	1.170011	1.278774	1.02389	1.372183	1.02389	1.02389	1.165794
SNORD57	0	0	0	0	0	0	0	0
TADA2A	4.576577	4.179173	4.324553	3.698166	4.675437	3.921886	3.896744	3.611684
CPSF6	6.483266	5.374429	6.242506	5.189578	6.827595	5.899382	5.627888	5.694089
TRAPPC10	5.232458	3.547994	4.955505	3.925603	5.474269	4.483374	4.496948	4.651236
STAT1	7.692484	5.306618	7.361953	6.675949	7.750459	7.01333	7.12838	7.135999
PPP1R1C	2.994908	2.516841	1.963175	2.720294	2.976388	2.611717	2.084932	3.140458
TREML4	0.751604	0.800209	0.809214	0.883968	0.927721	0.824001	0.751604	0.798739
DLC1	6.166249	5.403923	4.966213	3.726526	4.604221	6.60466	5.660565	4.929925
ERAS	1.181542	2.902218	1.388873	1.313678	2.075995	1.389974	1.245153	1.252082
NRBF2	6.633104	4.858304	6.072213	5.49382	6.390709	6.484836	5.864463	6.276359
SH3GL2	3.983041	5.557112	6.604089	2.625674	1.046953	2.95127	2.816637	1.517313
RLBP1	1.257248	1.281134	1.215677	1.424442	1.489826	1.389256	1.291471	1.038541
AGPAT4	3.714505	3.057173	3.72047	2.953066	3.220829	3.391584	3.08186	3.973472
SNORD88C	0	0	0	0	0	0	0	0
LIMA1	7.808451	5.693172	7.402551	7.203441	7.338216	7.382892	7.420354	7.374169
SCMH1	6.449744	5.800307	6.180204	5.824769	5.992775	5.693765	5.850544	5.655396
LATS1	4.679887	3.014792	4.280027	2.644902	3.903702	3.724827	3.668293	3.435802
BRI3BP	5.316651	4.573246	6.021182	3.517698	4.310197	4.827804	4.710676	4.471401
MAP3K7	6.57725	5.179463	6.210145	5.242631	5.613702	5.930679	5.813261	5.980592
CNNM2	3.672147	3.894603	3.666038	2.580106	3.198107	3.2102	3.176007	3.225266
RBPJ	6.866648	5.809037	6.129389	5.502906	6.650431	5.963872	6.117752	6.043637
ZNRF4	1.021474	1.021474	1.021474	1.021474	1.021474	1.021474	1.021474	1.021474
ZNF277	5.851434	4.927704	5.019266	4.93727	5.756471	5.048305	5.122623	5.848117
TST	7.140291	5.750292	6.850094	8.566367	6.780464	8.281507	6.981167	7.874337
SENP8	3.185169	2.802677	3.313822	2.025886	2.305808	2.809125	2.617967	2.139951
LIMS3	1.290247	1.290247	1.290247	1.290247	1.290247	1.290247	1.290247	1.38664
TMED6	3.921395	4.996684	4.709768	2.808638	1.900355	2.746148	2.698467	2.361317
VKORC1L1	6.491585	5.898438	6.126212	5.084408	6.445519	5.802361	5.806985	5.589177
CYP3A43	0.827827	1.74989	0.884049	0.771222	1.039052	0.860002	0.80675	0.730044
GRWD1	5.935641	5.825538	5.84515	5.633737	5.698848	6.161188	5.620615	5.748882
SLC25A18	2.672057	3.310767	2.63007	2.024055	1.879415	2.375856	1.833688	1.83641
SACS	5.223324	3.42365	4.908368	3.065934	3.616982	4.610464	4.326694	4.485268
APEH	7.126342	6.054089	6.678531	6.396846	7.189125	6.583406	6.593735	6.45215
NXF4	1.041742	1.103318	1.041742	1.098674	1.041742	1.041742	1.041742	1.041742
UBE2A	6.814149	6.285912	6.552122	6.012008	7.319347	6.69435	6.55429	6.799584
SEMA3F	5.673395	4.876519	4.805714	4.741971	5.599107	5.969836	5.006994	6.340463
MIR635	4.533634	4.696589	4.632672	3.794513	4.433737	4.164152	3.783087	4.024967
PSAT1	4.534265	4.155416	2.85965	2.588628	2.981231	5.864483	5.029506	4.749535
ADAM17	5.112367	3.330019	4.482224	3.498386	4.930824	4.547034	4.422789	4.568041
HSPBP1	5.690866	7.36238	6.460191	6.611978	6.688246	6.437447	5.876003	6.731247
GPR157	4.074679	1.859163	2.967148	3.631958	3.776664	3.948936	3.834923	3.873779
SOX2	3.428479	2.47067	2.693906	1.709084	1.512546	4.020303	2.333211	2.345298
SH3D21	2.673882	2.060691	2.714086	3.802009	4.462789	2.72134	2.452392	3.144305
ZCRB1	5.562728	5.319373	5.758724	4.989331	5.73931	5.224887	5.171302	5.51489
CCL21	8.848152	8.298749	8.778806	7.387508	6.565042	9.022697	8.452142	9.225033

HIGD1C	0.835784	1.736919	1.155059	0.835784	1.168432	1.228738	0.835784	0.835784
CCM2	4.970621	5.941688	4.956364	4.944307	5.304504	5.876505	4.95904	5.523571
CEP76	3.574226	2.858195	3.397304	2.553462	3.517087	3.077521	3.093104	2.618542
BMP2	5.935026	5.477063	5.956777	5.835165	5.949855	5.078183	6.064141	5.31052
OR4D6	0.803471	0.803471	0.803471	0.803471	0.803471	0.803471	0.96928	0.803471
LY6G6D	1.53156	1.53156	1.53156	1.53156	1.53156	1.53156	1.53156	1.53156
GALK1	4.796521	5.077058	4.832832	4.953602	5.158048	5.073686	4.624875	5.670137
GRID2IP	1.544717	1.996951	1.790417	1.905281	3.075404	2.222808	1.737451	1.486221
COL4A1	8.932348	7.209322	8.045684	7.176492	7.336195	8.629531	8.32873	8.782377
NXT2	5.595853	3.415329	4.704184	4.009325	5.376747	4.692729	4.961219	4.771493
EXOC3L2	4.191389	5.317184	4.867724	4.208119	3.700708	5.355945	4.40623	3.926708
FLYWCH2	5.553256	6.259477	6.23284	5.537068	5.483696	6.092294	5.577431	6.198639
GBX1	0.963136	1.380187	0.963136	1.151299	1.029507	0.963136	0.963136	1.015104
MNS1	4.730543	3.455445	3.397068	3.471735	3.283243	3.086965	3.867405	3.274329
ZC3H18	5.682907	5.045502	5.431714	4.878357	6.102546	5.559985	5.29256	5.417559
TMEM198	3.609652	5.456124	5.031906	3.154118	2.643322	3.732548	3.570734	2.592715
HERC6	5.242032	5.184737	5.076668	5.266448	4.840322	5.14652	4.775914	5.170432
GNAQ	6.966121	5.85577	6.54969	5.308062	5.788076	6.062714	6.277514	5.783769
RBM39	7.697377	7.199756	7.525971	6.962832	8.056133	7.342395	7.19353	7.101659
RIC8A	6.979188	6.436233	6.407531	6.382786	6.721398	6.807475	6.567803	6.789245
PCDHGB6	2.131523	1.299488	1.742921	1.097903	1.626922	1.918089	1.681433	2.640299
NPY2R	0.765784	1.439383	1.03256	0.664279	0.664279	0.841989	0.795118	0.664279
ZNF276	3.876984	3.531865	4.173294	4.202172	5.199555	4.467674	3.909502	4.28505
MAP3K6	5.027608	4.13813	5.106011	5.094455	5.23686	4.730922	4.082364	5.107527
F2RL2	7.028951	3.688013	5.849196	6.253666	4.774085	6.991347	6.095366	4.521429
ZNF563	3.395948	1.976234	2.451375	2.694028	2.86595	2.508743	2.752413	2.426535
COL18A1-A	1.53786	2.19468	1.432573	1.350672	1.558152	1.550701	1.469595	1.635758
NME9	2.382918	2.862693	2.219902	1.571493	2.0318	1.545478	2.122847	1.711903
LRP5L	3.364097	3.851929	3.748896	3.536096	3.648613	3.038375	3.137097	3.535602
SIRT5	4.681281	3.673232	3.870605	3.699392	4.61633	3.859618	4.303261	4.161993
TSGA10IP	1.661886	1.53212	1.499956	1.520646	1.570042	1.452648	1.601378	1.476539
DPP10	1.325273	2.33387	1.937301	0.922291	2.079908	1.024535	1.549395	1.008235
MAVS	6.342812	5.38927	5.891694	5.235175	5.773329	5.506885	5.703695	4.883631
KRTAP5-4	0.777957	0.992491	1.177144	0.914126	0.777957	0.888919	0.906447	0.777957
CIAO1	6.982721	5.924053	6.581967	6.221432	6.764122	6.61425	6.335452	6.230835
DSCAM	1.445141	3.921775	4.221231	1.222422	1.161376	1.698394	1.622386	1.110356
TSG101	7.051651	5.911177	6.907267	6.619628	7.730024	7.021418	6.858002	7.032345
INPP5B	4.4952	3.739034	4.141524	3.851319	3.40824	4.057364	4.103661	3.79511
GPR156	1.463681	1.513784	1.394368	1.125504	1.163953	1.183919	1.115906	1.469164
SPTLC3	4.559077	2.695131	3.224984	3.334811	5.278069	3.423753	4.052586	3.982166
GPR55	2.309012	1.532535	1.82132	1.615963	1.413599	2.221064	2.026222	1.157999
NCOR2	5.819394	6.43753	6.277888	5.35184	7.283649	6.636383	5.94708	6.531402
GRP	4.596952	2.973425	5.312601	5.965152	4.422459	3.449491	4.990646	3.691271
YIPF7	2.064254	3.76746	1.950001	1.178123	1.507008	1.314852	1.336475	1.353806
PHKG2	4.746125	5.115482	4.552842	5.561748	4.977193	5.117723	4.442239	4.885301
DNAJC10	6.496964	5.0624	6.074219	5.062715	5.81755	6.130242	5.580134	6.23952
GLCCI1	4.425863	3.648132	4.426796	2.966615	3.612008	4.057528	4.152733	2.980909
TMEM99	5.288373	5.768837	5.529804	5.178075	6.054793	5.22215	5.352	4.987157
OR5D14	0	0	0	0	0	0	0	0
APOL6	6.610689	4.469306	5.938199	5.389004	5.698238	5.626094	5.706543	5.887281
FAM168B	8.378269	6.980505	7.968057	6.526079	7.486408	7.86241	7.64984	7.101943
ZNF521	6.304823	3.992328	5.329082	4.444305	4.343487	5.789767	5.272222	5.223306
TCTEX1D2	3.880075	3.841409	3.656875	2.730394	3.855091	3.256785	3.342964	3.417785
IFT46	5.768181	5.543692	5.728863	4.92552	5.044158	4.931328	5.321025	5.615182
NCOA5	7.774829	7.832916	7.431747	6.530921	6.771025	7.127741	7.299792	6.049331
CSTB	8.163539	7.389084	8.096622	9.266987	9.798209	7.878961	7.5618	9.26173
LIPK	0.780249	0.705341	0.745726	0.767647	3.104713	1.410696	1.320341	0.705341
CD8A	6.71602	4.193969	6.704452	5.335725	4.814333	6.789937	6.299974	3.765957

ZNF793	3.655658	3.10525	3.330813	1.789929	1.841573	2.437055	3.126921	1.963421
DOK5	5.837413	2.997385	6.792954	4.026112	4.372713	5.400264	5.18314	4.3056
SSX2IP	4.889768	4.242926	5.844019	3.786399	3.494474	4.237092	4.046269	4.168067
SPINK6	0.720099	0.85424	0.801507	0.720099	0.720099	1.088331	0.720099	0.720099
TAS2R30	1.286124	1.053364	0.878808	0.75751	0.883979	0.75751	1.017018	0.75751
RTN2	4.323826	4.906762	4.700297	4.635354	4.182215	4.334614	4.63184	5.126918
MMGT1	7.344215	6.862776	7.004863	5.672891	7.545769	7.008072	6.960493	6.967276
HCG18	4.395204	4.004154	4.141642	3.412965	4.295395	4.140864	3.779679	3.614387
GTF2H5	4.767435	3.745741	4.363141	3.777905	3.451754	4.251918	3.914097	4.260317
TMEM75	0.882056	0.826283	0.885495	0.917669	1.169095	0.826283	0.826283	0.874812
CCDC85C	3.550283	3.094469	3.492891	2.832393	3.930117	3.048935	3.136886	3.021749
APH1A	8.581322	7.47136	8.535996	8.262365	9.338785	8.308443	8.19912	8.663394
ZNF442	2.876884	1.871843	2.184941	1.740926	1.880511	1.982377	2.333311	1.584645
PSENN	5.516149	5.403019	5.390605	6.650596	5.189424	5.08131	5.312032	5.72981
KRBOX1-AS	1.047045	1.047045	1.047045	1.047045	1.047045	1.047045	1.047045	1.161479
C19orf33	0	0	0	0	0	0	0	0
ZNF681	2.708347	1.519444	2.339898	0.996864	0.743622	2.162444	2.215151	0.946774
MAN2A2	6.153356	5.471524	6.099055	4.884507	5.432399	5.313523	5.215615	4.756714
ZNF853	4.538427	5.165894	4.8151	3.490961	3.278972	4.451655	4.151063	3.658323
MTMR11	6.135253	4.13359	6.227154	7.018271	7.85264	5.758097	5.983561	7.33623
BPIFA2	1.038988	1.105529	1.078993	1.822128	1.038988	1.038988	1.038988	1.038988
LCTL	1.782511	1.425717	1.454628	1.512983	1.539416	1.7724	1.492157	2.170811
RPS15A	6.865209	5.743462	6.500884	6.821901	6.485163	6.785915	6.63777	6.849507
SLC22A5	4.50504	4.445103	4.07483	3.733071	3.838217	3.344182	3.915537	3.002888
CYS1	6.663106	4.507183	3.544317	5.160823	4.343674	4.505273	6.846007	4.595435
DLG5	5.436422	3.802988	5.157211	4.307964	6.234782	4.691629	4.265873	5.18469
MPO	1.600095	0.90418	1.248841	1.157193	0.921369	1.896453	1.556275	1.244424
KLC2	4.711538	5.515076	5.181193	4.317902	5.287125	5.078579	4.267722	4.968213
TSHZ3	5.237971	3.784784	4.595114	3.624853	3.558379	4.893201	4.349637	4.33605
CMTM3	8.16071	5.953278	6.876327	7.354017	8.824259	7.781413	7.865261	8.520657
ITGAM	6.082467	3.411914	4.681879	5.796394	4.005043	4.428844	5.26797	5.477649
OPN3	4.373363	2.544761	3.430636	3.59488	5.206999	3.672892	4.174004	4.501785
MSRB3	6.69184	5.284537	6.12067	4.536248	4.667926	6.499211	5.796923	6.163147
TAGLN2	10.44935	8.89895	9.794138	10.16535	11.20467	10.4013	9.950686	11.15498
BCO2	3.800742	2.471747	2.30895	3.317651	2.917791	2.565336	3.424717	2.124379
KIF3B	7.540497	6.635562	7.08047	5.998893	7.038403	6.52146	6.770273	6.665474
SRPK3	1.667712	2.411846	2.076329	2.157064	2.496219	1.857197	1.463489	1.666142
TP63	2.352477	1.190128	1.414496	2.033182	4.455613	1.678138	2.337883	3.158751
KLF13	6.610273	5.225136	6.614799	5.063295	5.043023	6.416036	6.142814	5.759768
TTC22	3.523521	3.218539	3.252732	4.054714	4.101965	3.420011	3.452222	3.863508
TSGA13	0.937869	1.047047	0.937869	0.937869	0.937869	0.937869	1.126662	0.937869
TNFAIP8L2	5.786309	4.631472	5.115369	5.520632	3.438711	5.743479	5.796044	4.594835
PLEKHH1	3.920983	3.713453	3.499482	3.844898	4.438666	2.748496	3.543467	3.290352
UBE2L3	7.303694	6.563853	6.883947	7.033214	7.36047	7.638438	6.956566	7.315239
PDIA5	6.932324	5.198686	5.98811	5.817644	5.511499	5.905974	6.009087	7.121254
SPANXN3	0.705024	0.705024	0.705024	0.705024	0.705024	0.705024	0.705024	0.705024
CROT	5.403008	3.710403	4.575229	3.879901	4.060381	4.988375	4.789787	4.430369
ZNF22	7.309008	5.843224	6.657951	6.140177	6.304337	6.480132	6.554204	6.358664
CALML4	2.115208	1.817397	2.172223	2.031172	2.112148	1.985146	2.072852	1.979808
LHFPL4	2.839007	5.874983	5.33975	2.584332	1.356479	2.449744	2.451402	1.452316
C12orf29	4.845471	3.936271	4.692199	3.300417	4.061651	4.368168	4.09827	4.361765
KRTAP19-4	0.758699	1.749591	0.758699	0.758699	0.758699	0.758699	0.758699	0.758699
SLAMF7	4.85623	2.652549	4.895675	4.704293	5.443184	5.156612	5.535991	3.104641
LPP	6.07246	3.998895	5.428077	4.152816	5.530378	5.233497	4.991381	5.953195
LINGO3	1.719092	2.740936	2.458963	2.141836	1.384241	3.364195	2.294339	1.457218
BASP1	8.162021	5.617033	7.67708	7.334101	6.676591	8.375945	7.714278	8.300461
POLR3F	5.613528	5.376364	5.54011	4.55905	5.308207	5.486519	5.147075	4.556451
COPB2	7.140072	5.752498	6.770088	5.828306	6.815799	6.328574	6.366641	6.910581

POLI	5.104355	4.789568	4.977661	4.115561	4.30422	4.345916	4.478024	3.934503
TMEM170B	4.448547	3.402088	4.139251	2.518273	2.263894	3.173799	3.678572	2.98964
MGLL	6.237116	4.572131	6.006223	6.380241	6.562247	6.137832	5.761145	7.205773
FARP2	4.960649	3.313726	4.447062	3.944795	4.510174	4.28459	4.024432	3.917075
REEP3	6.927354	4.715726	6.319029	5.137516	7.602254	6.541753	5.847002	6.928107
NDUFB7	8.085693	10.12215	8.58891	9.08368	8.915927	9.12656	8.456247	9.492071
RXRB	6.331554	6.01243	6.164765	5.626907	6.80074	6.270772	5.804022	5.989905
MIDN	6.41052	6.936847	6.565475	6.245816	7.561027	7.451103	6.986262	7.312529
KNCN	0.921973	1.593301	0.856187	0.856187	0.856187	0.943696	0.856187	0.856187
MSL3	4.982264	4.151518	4.477803	4.21024	4.519338	5.027949	4.608022	4.4383
BCKDHB	4.752274	3.786569	4.749722	3.595178	4.491906	4.669708	4.012852	4.113178
CASP8	5.011989	2.813531	4.538502	4.373685	4.884349	4.95967	4.59188	4.376376
ETFA	7.191328	5.434329	6.523222	6.351092	7.133094	6.630222	6.348309	6.631057
SNORD53	0.614379	0.614379	1.107571	1.31681	1.490524	0.614379	0.614379	0.614379
ZC3H10	4.107539	3.803553	3.693177	2.883003	3.025524	3.47015	3.430776	2.939174
HDGFL1	1.034673	0.899064	0.899064	0.899064	0.97567	0.899064	0.899064	1.017204
ARSD	5.769959	4.672817	4.704837	4.93654	5.556417	5.087381	5.113586	4.9698
GPATCH8	6.453711	5.530088	6.258323	5.078054	6.659277	5.722963	5.742215	5.637846
GPR78	1.399031	1.202501	1.233783	1.410128	2.914769	1.279716	1.91425	1.74845
SNORD88A	1.75123	1.75123	2.188995	1.75123	1.75123	2.6558	1.75123	2.403856
DUSP28	3.214716	3.002569	3.42182	2.902211	3.473301	3.142362	3.042584	2.495403
DYRK2	6.051223	4.61385	5.575285	4.543071	6.716536	5.629652	5.402423	5.831556
EPHA6	1.938201	1.137743	1.294707	1.092921	1.02379	1.457102	1.385869	1.953291
OR6B2	0.614126	0.614126	0.614126	0.614126	0.614126	0.614126	0.614126	0.614126
PGK2	1.214026	1.10347	1.162969	1.370258	1.226512	1.10347	1.190167	1.10347
RAB14	7.953112	6.968089	7.648975	6.322278	7.398956	7.504383	7.465415	7.052887
CCDC88B	4.126499	3.797707	4.065529	5.26878	4.65826	5.772361	4.728842	4.468382
HMG2	7.58104	7.569872	7.624973	6.97497	7.502677	7.383894	7.265338	7.362112
SIGLEC6	2.909963	1.263694	2.125554	1.795851	5.128485	2.555039	2.438709	1.520327
DCLRE1B	4.779542	2.944984	4.052495	3.808166	4.000662	4.080062	4.168703	4.189807
SPEF1	1.68522	6.6094	1.672777	1.715955	2.237447	1.452107	2.193035	1.717077
ALDOC	4.817026	4.0539	4.628011	4.532387	4.532713	4.996751	4.117282	5.25129
PDE7B	4.187104	3.679101	3.70293	2.839649	2.097009	4.894644	4.17784	3.162087
ATP6V1G3	1.39637	0.882705	0.984495	0.882705	0.882705	0.882705	1.294276	0.882705
LINC00501	1.264838	0.771243	0.831172	1.585157	0.95269	0.846358	0.941045	1.087809
DPH2	5.771994	5.118414	5.359903	5.175853	5.208256	5.814719	5.84748	5.611222
LIMCH1	6.040637	5.809503	6.323976	4.675195	4.944317	4.966615	5.28503	4.688583
KIT	6.746891	3.943649	5.856298	4.432792	4.454379	5.533599	5.472572	4.770232
BLM	3.493435	1.540064	2.88752	2.034796	3.194144	3.071606	2.442864	2.528214
CAMKV	1.19328	1.229245	1.42744	1.299423	1.255396	1.250429	1.157146	1.116883
ATXN10	7.370783	6.606405	7.470896	6.4797	7.01316	7.065743	6.874218	7.004408
PCDHB10	4.208722	4.377352	3.98452	2.351637	4.308195	3.995426	3.200952	4.381885
MAT2A	8.440068	7.360278	8.056664	8.276763	8.035985	8.070683	7.789378	7.618684
GUCY2C	1.256508	3.352482	1.535321	2.318928	1.060011	1.229461	1.704649	0.988065
FGF1	3.405514	3.004678	3.655223	2.657389	4.137632	3.718064	3.409578	3.296709
EPX	1.808304	2.23205	1.535006	1.39785	1.598356	1.592612	1.412325	1.490704
TGM7	0.946046	1.051005	0.946046	0.946046	1.076433	0.946046	0.946046	1.047864
ST7L	3.806068	3.196095	3.800008	3.241647	3.509098	3.738423	3.039954	3.250536
GEMIN2	4.969043	4.282514	4.510174	4.070857	4.594394	4.458627	4.250495	4.569634
SHARPIN	6.472956	6.192126	6.390909	6.811067	7.898633	6.763347	6.354158	7.172777
TNNC2	2.833017	2.91241	2.221547	5.295072	5.106868	4.490638	3.865208	4.338186
FAT3	2.232729	1.110313	1.397116	1.283462	1.120108	1.152333	1.390549	1.529282
TAF4	4.643561	3.693966	4.429276	3.959906	5.188507	3.98581	4.277935	4.164769
PPM1E	2.576525	3.644077	3.381447	1.535387	1.563312	1.94569	1.723589	1.528066
PPP1R12B	4.862261	4.462877	4.728924	3.483108	3.933679	5.245981	4.524723	4.401252
PACRG	3.666086	5.757081	4.178867	2.804294	2.281223	2.609041	3.254501	3.62412
TTLL2	0.882865	0.997478	1.183357	1.199734	1.011137	1.149989	0.960761	0.974317
CRLS1	2.643706	2.360933	2.478518	2.815969	3.212716	2.501841	2.951537	2.604418

OPN1SW	0.839429	1.043436	1.135691	0.839429	1.41393	0.839429	0.931075	0.839429
DEFB121	0.964753	0.964753	0.964753	0.964753	0.964753	0.964753	0.964753	0.964753
OTOG	1.29408	1.265652	1.311083	1.287114	1.26864	1.307735	1.37778	1.369047
MLIP	1.44777	1.389712	4.004998	1.193833	1.311479	1.771229	1.231246	1.199796
SNX4	6.941909	5.878882	6.98509	5.566468	6.230252	6.149576	6.257956	6.114899
DRD2	1.829155	2.889595	1.639226	1.564335	1.961212	1.786203	1.733218	1.356088
JPH2	2.699514	2.545349	2.499607	1.604446	3.228256	3.118021	2.008065	2.839366
GNAT2	1.797801	1.035348	1.396953	1.179618	1.156534	1.034811	1.118679	1.580095
SNORD9	1.021727	1.021727	1.71992	1.990365	2.20695	2.718469	1.566146	2.332253
ASXL3	3.15016	3.038166	2.691482	1.85902	1.399214	2.154428	2.236772	1.682816
TPH1	1.200102	2.602628	2.705326	1.165253	1.28973	1.560987	1.374886	1.020534
NEURL2	1.933118	2.569552	2.206241	2.071454	2.613536	1.953719	2.209272	2.107321
NFIB	7.285374	4.808102	5.695547	5.214149	5.196976	6.209228	6.119418	5.688108
C4orf45	1.23351	0.924568	0.885823	0.82769	0.947787	0.82769	0.82769	0.921821
LINC00469	0.632529	0.589961	0.589961	0.625283	0.63734	0.701459	0.749466	0.589961
KCNH4	1.70525	1.982271	2.138056	1.789267	1.416289	1.967466	1.600116	1.59172
RNF208	3.069583	5.321658	4.64857	4.289975	5.10821	4.733992	4.365205	3.653244
CAPN6	6.391317	2.325012	5.459263	4.877445	2.536473	6.273694	6.698975	5.347519
SPINT4	0.81097	0.81097	0.81097	0.81097	1.233484	0.81097	0.81097	0.988862
UCK2	5.810661	4.416484	6.209509	4.808663	5.284229	5.90274	5.432068	5.137934
DYNC111	4.038665	5.256299	5.929999	3.346762	1.829453	3.737942	3.137251	3.168824
SCNN1B	2.810111	1.948939	2.215982	2.530797	1.223626	1.660388	2.258467	1.218546
FREM2	4.736918	1.303068	5.173715	2.256831	2.383924	2.66236	3.661319	2.037911
SLC16A14	5.175355	4.386848	4.219796	2.671951	3.28782	4.125925	4.21961	3.686767
MMD	6.791989	5.078932	6.163115	5.308973	6.817895	5.673719	6.029003	6.941672
ATF7	5.101883	3.346136	3.981695	3.817411	4.797814	4.079366	4.285854	4.875682
MIR617	0.646868	0.646868	0.646868	0.646868	0.646868	0.646868	0.646868	0.646868
NAALAD2	3.254345	2.290695	4.099851	1.812467	2.13687	2.342281	2.463766	2.019064
FGFRL1	5.025142	2.800951	4.47631	5.033182	7.207884	5.788384	5.080824	5.429606
ZC3H7B	6.111489	5.110036	5.954617	4.798727	5.467136	5.691842	5.619208	5.422636
CLUAP1	5.050794	4.420131	4.732757	3.971767	5.285493	4.283801	4.234758	4.775965
ASPH	5.998128	3.978405	5.796491	4.225424	6.619519	5.190461	5.102171	7.274826
EP400	4.654056	4.304203	4.498419	3.440079	4.830371	4.200894	4.254684	4.174638
MOCS2	6.250942	5.864322	6.515452	5.014183	4.958128	5.547756	5.426086	5.404379
LPAR4	2.757111	1.966153	2.028721	1.759275	1.520548	2.166934	2.388798	2.303383
GGN	1.580131	2.11263	1.914262	2.059944	2.275198	2.644795	1.922217	2.501936
CCKAR	1.063	0.998206	0.94154	0.869827	0.787709	0.85443	1.695317	0.83136
TAAR9	0.69424	0.69424	0.69424	0.69424	0.69424	0.69424	0.908363	0.69424
SEMA4A	4.970913	2.365652	3.649052	4.71361	5.503189	4.670699	4.809139	3.802609
CYP11B1	0.810552	0.810552	0.821623	0.827817	0.984834	0.810552	0.826808	0.810552
VAX1	0.81326	0.778688	0.81557	0.778688	1.176949	0.778688	0.832546	0.778688
SCARNA15	0	0	0	0	0	0	0	0
ZIM3	0.74676	0.577242	0.577242	0.577242	0.577242	0.577242	0.644471	0.577242
CDKN1A	8.446524	8.567192	7.904173	8.210518	9.75261	8.670608	8.224292	8.847438
ALOX12B	1.333603	4.229251	1.464497	2.06575	1.268069	1.365665	1.553942	1.203786
GULP1	4.609208	2.741745	3.981919	2.624989	4.304475	4.436205	3.76351	4.016188
MRPS12	5.571811	5.236541	5.957027	6.15785	5.901847	6.020575	5.47636	6.119183
FERMT3	6.27339	5.053251	6.203242	7.023583	4.861238	7.326319	6.369943	7.401628
DFFA	5.932514	4.584149	5.046999	4.763286	4.98645	5.107715	5.096911	5.393653
RAB3D	5.233605	4.804245	4.192724	4.233144	5.179915	4.559448	4.89346	5.234794
TRMT61A	4.619843	5.569594	5.099272	5.130335	5.545795	5.343622	4.776466	5.252547
ST8SIA2	1.952304	0.944302	1.297038	1.562537	1.995314	1.538059	1.553663	1.654289
ACTN2	1.523997	1.058746	1.178423	1.053732	2.739041	1.604943	1.268041	1.209358
OR4C6	0.691328	0.691328	0.820956	0.691328	0.691328	0.691328	0.691328	0.691328
RPGR	4.261326	4.328164	4.107167	3.034974	3.29932	3.746475	3.106381	3.291317
TSPAN33	5.413527	6.261122	5.588702	4.848761	3.457794	5.872762	5.383371	4.116682
AVIL	5.307838	5.513678	3.409475	5.322339	3.900206	3.921702	4.700233	3.473242
TMEM225	0.993208	0.993208	0.993208	0.993208	0.993208	0.993208	1.188191	0.993208

STARD5	2.523791	1.955757	2.654453	2.365386	2.023637	2.716275	2.828297	2.281921
GLRB	4.967897	5.353491	5.613375	3.433755	3.433559	2.913076	4.424797	3.062209
HCN2	1.735778	5.042733	4.540161	1.784281	1.974495	2.274965	2.148603	2.113037
ZNF101	4.614465	3.758655	4.632096	3.726594	3.811615	5.019557	4.52547	3.492225
UTP18	6.985838	5.958226	6.862141	6.047322	7.019408	6.606122	6.314773	6.440136
FUT9	1.483479	1.231765	0.727167	1.839618	1.135582	0.706453	1.142591	0.763617
RPIA	6.791452	5.53392	6.746628	6.15794	6.974732	6.594453	6.386045	6.152289
JAKMIP3	1.801151	2.064015	1.921946	1.464144	1.740813	1.623162	1.571522	1.485642
DENND5B	4.621972	3.68335	4.594603	2.999265	3.139276	3.996352	3.754486	3.237371
PAPSS2	7.829446	7.497504	7.760311	5.387701	6.019078	6.365321	6.395528	7.035984
TXNDC9	6.079073	4.041055	5.629955	4.532222	6.143802	5.973004	5.350772	5.706934
IL12RB2	2.124921	2.153649	1.328058	1.237113	1.121582	1.495072	1.554812	1.927891
MBTPS1	6.590009	5.831617	6.359267	5.280586	6.740979	6.270683	6.072241	6.558134
REG4	3.666527	1.513482	1.85076	9.624831	2.729751	2.064235	5.84952	3.09448
FRMPD1	1.609631	2.6102	1.422009	1.341735	1.167314	1.805662	1.513435	1.226753
ANXA9	7.248084	4.144071	6.930593	6.081317	6.187657	5.39017	7.099433	5.017218
TRIM31	3.662136	1.249781	4.062865	6.613508	6.11137	2.761386	3.266149	3.456048
PILRA	5.849843	3.789305	5.06845	5.304046	4.580506	4.384873	5.416318	5.501094
PCBP2	7.551124	7.715786	6.890191	7.145828	7.467982	6.963431	7.008486	7.408133
APBA1	2.875964	3.759611	3.43492	1.791876	2.19718	2.547503	2.72038	2.114665
C3orf22	0.992979	0.902098	0.95075	1.051195	0.902098	0.902098	0.973216	0.902098
PMCHL1	1.026523	1.026523	1.026523	1.026523	1.026523	1.026523	1.026523	1.026523
TM4SF18	5.29471	4.870995	4.356895	3.183061	2.981045	4.440101	4.70926	3.551338
CDC6	4.22871	2.143531	3.500381	2.924648	5.393956	3.482345	3.477017	4.080313
ZNF622	7.247204	7.010841	7.036762	6.864277	7.634519	7.274328	6.909943	6.968459
GPC4	6.652066	4.833359	4.7087	5.695743	7.181317	5.220923	6.246063	6.828896
CCS	6.299406	6.690957	6.0382	6.676889	6.84942	6.72203	6.121878	6.864314
PYGL	6.626594	5.017451	5.647308	4.954889	6.933653	5.72563	6.050101	6.949526
WNT10B	1.902742	3.755539	2.309986	2.165418	1.798446	2.923273	1.856651	1.630722
CST1	7.74747	1.869761	7.963796	10.77682	9.40126	7.481173	8.52739	8.228536
GLDC	1.453267	2.771607	1.585808	1.181725	1.473432	1.511983	1.518614	1.22015
HINT1	7.558654	7.747733	7.505931	7.148361	7.340671	7.350184	6.943445	7.795862
SERINC3	8.593017	7.865809	8.144131	7.251472	8.620617	8.161572	7.822817	8.478998
AMOT	5.086694	3.342289	4.146595	3.151506	4.569493	4.523914	4.803574	3.284308
MAD2L1BP	6.160678	5.325718	6.265076	5.638566	6.287556	6.487394	5.893617	5.727437
CCL5	7.916335	5.432618	7.729174	7.414554	6.30689	8.357377	7.902255	5.976192
PDCL2	0.596993	0.596993	0.596993	0.596993	0.96129	0.596993	0.596993	0.596993
GSG1L	1.372241	1.219085	1.322671	1.347067	1.263214	1.372959	1.31048	1.304049
PHF8	4.720039	4.22023	4.712204	3.752027	4.314262	4.181955	4.305529	3.882351
AOX2P	0.886697	1.348789	0.94065	0.886697	0.942876	0.886697	0.96504	0.886697
SNURF	2.464091	1.884627	2.963102	2.097101	1.688724	2.675068	2.171195	1.940588
HSF4	3.341324	5.031507	3.920693	4.771775	4.916984	3.777349	3.049469	4.198667
IRX3	3.566918	5.602055	3.558578	3.781099	2.349604	1.656262	3.56186	4.717247
CORO7	3.126563	3.412784	3.322018	3.907791	3.826753	4.094904	3.251172	3.439878
C6orf62	9.134501	8.117807	8.690716	7.65511	8.34534	8.896792	8.805334	8.167823
ZNF582	2.890236	3.020935	2.602623	1.543292	1.794959	2.288444	2.36097	1.462125
OR51F2	0.771702	0.771702	0.771702	0.771702	0.771702	0.771702	0.771702	0.771702
TMEM150C	5.546938	4.814842	5.219167	4.017209	3.366674	4.676786	4.53425	3.729778
EFEMP1	9.237814	7.15419	8.008216	6.267005	7.026694	8.91934	7.830254	8.192874
ZNF283	3.216688	2.378284	2.85439	2.433207	2.978348	2.455319	2.822857	2.354062
EGFLAM-AS	1.106584	1.106584	1.173406	1.106584	1.106584	1.272205	1.106584	1.106584
FXN	3.291987	3.128207	3.321816	2.415782	2.135629	2.983995	2.983507	2.491339
LHCGR	0.993423	1.063913	0.797124	0.702117	0.702117	0.860737	0.702117	0.702117
ZNF214	3.697764	2.016598	2.749454	1.824022	1.930573	1.8258	2.332575	2.282491
ZBTB8OS	5.484568	4.558355	5.10976	5.411271	4.982098	5.383907	4.900918	5.274393
CDC23	5.796389	4.789585	5.293873	4.558664	5.007305	4.993719	5.095248	5.127009
GLB1L2	3.836144	2.458744	4.038171	4.076605	3.89367	4.654844	3.702923	3.255942
SLC48A1	5.509757	5.927456	5.187448	4.787063	5.055882	4.980947	5.130451	5.106212

RP2	4.99122	3.951703	4.681275	3.624531	3.951624	4.941931	4.356689	4.228423
CXCR6	5.419502	2.706004	4.79128	3.790393	3.134427	4.516723	5.104245	3.009099
DEGS1	8.094045	6.967821	7.870222	6.98461	6.800824	7.755769	7.384933	7.861201
ATP12A	1.179259	1.477843	1.284127	1.153086	1.134351	1.251575	1.713515	1.173436
CGGBP1	7.503484	5.952845	6.925592	5.868502	6.854327	6.768451	6.732563	6.992602
CYFIP2	5.520481	5.481489	5.499332	4.32417	3.557357	6.101131	5.026555	3.650059
SNX16	5.635898	3.972381	5.240134	3.733643	3.853293	4.75904	4.689226	4.044738
PLCG1	6.206142	5.826331	5.610966	5.216189	5.535927	5.567521	5.407783	5.435941
OR52K3P	1.191111	1.105171	0.818797	1.772529	0.913563	0.878068	1.64338	1.254436
GFPT2	7.148995	4.112682	7.199348	5.348884	5.243924	7.087467	6.770334	5.969121
HMG20B	5.400915	5.283327	5.312343	5.661641	6.63154	6.181912	5.636335	6.407259
RIMS2	2.001613	3.266306	4.14991	1.409125	2.15473	1.635898	1.895522	1.200933
MIR604	1.434194	1.434194	1.434194	2.786209	2.212266	1.434194	1.434194	1.434194
OR8B12	0.770149	0.770149	0.770149	0.770149	0.770149	0.770149	0.770149	0.770149
MRPS31	6.091684	4.63081	5.589902	5.268581	5.821334	5.451278	5.619526	4.804313
CDHR1	2.005566	3.584034	1.966717	1.551665	1.504692	2.06541	1.917906	1.324748
SLC19A3	4.905084	2.058804	4.356616	4.607545	2.720824	2.750843	3.253056	1.975346
SYVN1	6.656695	6.622591	6.375929	6.29654	6.658277	6.601247	6.437137	6.48194
BANP	3.817282	3.313549	3.805763	3.082578	4.027779	3.82708	3.7177	3.846696
KRT16	3.407334	1.057368	1.615451	5.99797	10.38745	4.95211	5.662238	8.102431
ITGB7	3.437082	2.726419	3.642738	3.256724	4.588428	4.777612	3.932918	3.478936
CD276	7.326346	6.263036	6.753469	6.552148	7.751571	7.261067	6.928059	7.943929
PSME4	6.389528	4.741011	6.033779	5.891334	6.245379	6.22168	5.741375	6.341012
TGFB2	9.460547	7.344209	8.72371	7.246691	8.615021	8.775833	8.434463	8.530859
CD160	1.907499	1.945253	1.935165	1.485345	1.474086	1.572706	1.455132	1.436334
IVNS1ABP	7.354608	7.14457	7.024242	6.844515	8.238055	6.561418	6.706898	7.269682
METTL1	5.986661	5.618925	5.202982	5.241624	5.356807	5.851251	5.168387	5.808978
ZNF165	4.105966	3.126274	3.066755	4.036972	4.119452	3.735516	3.792583	3.661277
METTL22	4.021577	3.864313	3.796472	3.921905	4.635408	4.091821	3.723139	3.969278
GGA1	4.926311	4.990717	4.910203	5.085649	5.52645	5.31351	4.704158	5.119502
TBC1D22A	5.16176	4.736891	5.157134	5.356575	5.791042	5.867751	5.268235	5.275643
PMS2P4	3.497071	3.906221	3.206347	2.736608	3.497719	3.339994	2.762234	2.573984
GPN1	6.26864	4.808707	5.706813	5.57794	6.34054	6.039965	5.691538	6.016507
NCAPG2	4.341729	2.504949	3.651115	2.950091	4.387405	3.431127	3.213008	3.997478
PLA2G4C	4.535168	4.970835	4.796585	3.395967	2.836857	4.981821	4.094172	4.211175
ZFYVE28	3.800584	4.656433						

LRP3	4.611355	6.77333	5.405331	4.172962	4.095733	5.178898	4.818814	4.588104
SPANXC	0.857604	0.857604	0.857604	0.857604	2.06237	0.857604	0.857604	0.857604
MOB3B	5.926185	3.248715	4.421194	4.64698	4.428327	4.639875	5.06525	4.938066
AGAP3	5.030964	5.937037	5.43988	5.18487	5.146518	5.428415	4.797703	5.400164
SOD3	7.230747	8.077082	7.269065	6.361133	5.918057	8.004156	7.400336	6.819418
GNG11	7.865891	7.059733	7.274158	6.371602	5.762623	8.191377	7.580401	7.103425
OR2F2	0.833841	0.833841	0.833841	0.833841	0.833841	0.833841	0.833841	0.833841
BFSP1	3.036565	3.842778	2.81607	2.578702	3.744383	3.01913	2.984141	2.755592
HELT	0.591279	0.591279	0.591279	0.591279	0.591279	0.591279	0.591279	0.591279
DCAF12L1	2.659825	0.649963	0.778999	1.200841	1.323181	1.390555	1.20257	0.734885
TWF1	6.644323	5.278105	6.46754	4.902474	6.52314	5.714862	5.851501	6.32654
C12orf50	0.750691	2.336549	0.623118	0.658847	0.623118	0.79288	0.755442	0.660589
NDRG2	7.416458	5.815481	6.432369	6.101772	6.494965	6.887441	6.696786	5.548444
CHST5	1.236495	1.705166	1.240347	1.476253	1.209973	1.332881	1.269275	1.175993
ADCY7	4.607958	2.67763	4.21185	3.244221	5.970753	4.059857	4.257943	4.378644
MRPL41	6.394357	8.326112	7.708809	8.153111	7.606471	8.110186	7.502955	7.710089
GTF2A1	5.825982	4.541179	5.332075	3.827913	6.004731	5.144179	5.103482	5.186266
ZNF207	6.163664	4.969409	5.98579	5.467068	6.656	5.848242	5.708101	5.729489
USP44	2.909358	1.318863	2.430992	1.188607	1.282233	1.832651	2.218906	1.288522
NDUFV2	3.344099	3.391697	3.165859	3.428265	4.505039	3.546515	3.247832	3.248851
VASN	5.204902	6.568248	6.049998	5.638028	7.799251	7.00644	6.081937	7.502149
CHMP1B	6.787592	6.478552	6.404951	6.187511	7.96746	6.931508	7.080467	6.942824
GPX7	6.698235	5.330646	5.83736	6.022123	4.887144	6.527306	6.282675	5.864878
CRYAB	7.286006	6.992741	6.370465	5.066638	4.807146	7.093514	5.969568	6.201342
SYS1	6.202526	6.344924	5.556595	5.356346	5.83546	5.51227	5.650291	5.601028
C15orf48	5.7636	4.163276	6.38659	6.457418	6.603429	4.42577	4.980916	5.671277
ZZEF1	5.11598	4.698072	4.869475	3.825742	4.571095	4.519487	4.505486	3.965549
CHRN1	4.654405	3.08897	3.7308	3.442856	4.273089	4.590895	4.252412	4.362451
ZDHHC20	6.824923	4.578709	5.9999	5.102359	7.2402	5.561651	5.804695	6.086235
MSI1	3.34128	7.242843	5.628432	2.898473	2.667065	3.402203	3.701406	2.296552
LY9	2.675112	1.545822	2.672838	2.445677	2.334786	3.834359	3.068478	1.620765
PRAMEF10	0.787	0.787	0.787	0.787	0.787	0.787	0.787	1.097596
TMEM61	2.344132	5.83486	5.222464	2.490818	2.588147	2.658687	2.718914	2.168763
CYP4A11	3.280536	0.877159	0.922473	1.707201	1.083048	1.101612	1.559877	1.068201
DNTTIP1	6.557965	6.409376	6.189596	7.304445	8.253346	6.333982	6.242322	6.834985
P2RX6	1.66871	3.440536	2.041746	1.530618	1.730713	2.954562	1.41963	1.38309
TCEAL8	8.351011	7.751551	7.96457	7.222002	8.162595	8.076836	7.777407	7.926241
GTF2F2	5.95019	4.570208	5.690439	5.221458	6.728002	5.767965	5.548009	5.480277
SLC2A10	6.074358	4.028498	4.440021	4.915582	6.724522	5.508059	5.666566	6.102372
HCRTR2	1.029014	1.029014	1.174217	1.029014	1.029014	1.151195	1.238915	1.029014
LAMA4	6.575161	5.578818	5.814042	4.993854	6.076981	6.425118	5.915548	6.979833
NADSYN1	5.446752	4.891627	5.786708	5.94619	6.011482	5.692797	4.995383	5.246523
TMEM150A	5.668992	4.987262	5.293987	5.435796	5.160215	5.111076	5.042587	5.432231
RPS6KA5	2.618121	1.822125	2.459148	1.657834	2.655061	2.30977	2.538713	1.648003
BPHL	4.267311	4.078781	4.918736	3.656625	4.73417	3.597732	3.854562	3.896759
OR5AK4P	0.848392	0.644456	0.957706	0.732484	0.869878	1.136423	1.082604	1.124773
HSP90AB2P	1.897857	0.832067	2.539149	0.849405	1.953186	1.387768	1.153237	1.372105
ATP8B2	6.465294	6.047223	6.165626	4.501878	4.228887	6.332197	5.77673	5.490806
CHP2	1.096403	0.999995	2.118887	3.741983	1.107001	1.127704	2.141267	1.084117
FUT6	4.828284	1.290098	4.696036	4.152679	4.993836	4.344554	4.317233	4.296144
EPHB4	7.243927	5.814057	6.40812	6.652512	8.47135	7.434629	6.874963	7.807324
KRT4	2.643434	1.194896	1.611837	2.54902	7.056792	1.313091	4.184536	1.623219
USP26	0.74703	0.74703	0.74703	0.789174	0.74703	0.74703	0.786746	0.74703
AHRR	1.214086	1.147096	1.197111	1.163761	1.223992	1.326644	1.195349	1.400777
KCNV1	0.622083	1.295091	0.563093	0.570364	0.707749	0.550195	0.697434	0.550195
SNORD35A	0	0	0	0	0	0	0	0
HSD3B1	0.902573	0.762716	0.762716	0.821575	0.762716	0.762716	0.925352	0.824308
TLE2	6.409804	6.543157	5.991402	5.391675	6.521446	6.513275	6.237708	5.175957

CXorf58	1.130131	2.18789	1.187767	0.815332	0.996113	0.815332	1.06452	0.887376
PLSCR2	1.649481	1.179516	2.048731	1.086003	1.289439	0.707217	1.424896	1.135442
SLC11A1	4.805168	2.777663	3.358333	5.935469	4.458015	3.422917	4.025281	6.027894
PSMA7	8.982109	8.260168	8.788278	8.55554	9.281292	8.90288	8.402738	9.266662
WDFY3-AS2	2.76397	3.06286	2.92467	1.466241	1.536344	1.955772	2.145239	1.624633
DNMBP	6.121756	4.247131	5.548533	4.980115	6.220224	5.570376	5.631883	5.957133
LRRC2	3.295446	1.76227	3.401819	1.337086	1.28707	3.090901	2.863965	1.529656
SYTL2	4.812785	3.520537	4.607441	4.374463	4.281136	4.637863	4.390075	4.437309
FCAR	1.901085	1.068451	1.518776	1.033332	1.226822	1.415665	1.409262	1.37196
DIRAS3	5.651607	6.296398	8.019748	4.420197	3.020477	5.660054	5.358853	3.676508
C1orf43	8.713762	7.869996	8.973172	8.179163	9.155238	8.485334	8.324242	8.532851
YY2	2.212786	1.308575	1.817765	1.277265	1.352952	1.70409	1.735589	1.694106
RAB15	5.596021	5.069203	4.640487	4.982389	5.642063	4.854951	5.228043	4.682393
ZC3H15	7.694338	5.762632	7.468139	6.199365	7.592536	7.185896	6.869942	7.003613
IL23R	1.108096	0.943621	1.072019	0.863486	0.734651	1.10963	1.028371	0.752525
NKX2-4	1.070927	0.964165	0.964165	0.964165	0.964165	0.964165	0.964165	0.964165
RFWD3	5.685157	3.695598	4.924463	4.310654	5.611039	4.955208	5.055023	4.835389
C1orf68	0.917753	0.917753	0.917753	0.917753	0.917753	0.917753	0.917753	0.917753
BTBD17	1.440372	4.513627	3.266045	1.333116	1.306879	2.274809	1.435964	1.33682
RAB2A	7.644644	6.629287	7.640349	6.327948	7.259976	7.245947	7.095971	7.756315
HIGD2A	7.762711	8.706976	7.707551	8.358946	7.628881	7.83696	7.848601	7.977645
PADI4	2.712626	1.148369	1.387603	1.273491	1.403837	2.19377	1.5475	1.106944
RPUSD3	4.699004	4.501295	4.3264	4.487805	4.823052	4.411541	4.360004	4.857625
KRT81	4.892396	1.372645	1.101339	1.785168	5.629479	2.187935	2.17967	4.427881
SCN1A	0.780839	0.848257	0.766007	0.748932	0.748932	0.791713	0.786497	0.762947
KAT2A	5.964415	6.460373	5.947016	6.476723	6.749092	5.999672	5.74737	6.315295
IL26	0.979729	0.709264	0.857359	0.709264	0.864003	1.222942	1.296846	0.709264
EGFL7	5.89554	7.78424	6.832955	6.074759	4.837192	7.194497	5.61413	6.209221
LMNB1	5.986248	3.601403	5.371595	4.856069	6.456045	5.504371	5.320397	6.1638
RSU1	7.291344	5.200866	6.324197	6.068819	6.402276	6.872594	6.566011	7.09829
ANAPC4	5.772293	4.70303	5.604071	5.194828	5.879041	5.32864	5.297185	4.77706
FGFBP1	2.7478	1.198285	1.485731	5.268594	6.051112	6.208405	4.348163	3.110459
TRAPPC4	6.974861	6.413847	6.58586	6.718458	5.924546	6.360276	6.38593	6.327174
CYP39A1	4.734842	2.820855	3.950981	2.502073	2.704679	2.94679	4.130398	2.305071
SPTSSB	3.664011	6.876697	5.283235	4.320056	4.002321	4.647963	4.49853	6.607795
DNAH1	3.494205	2.727349	3.561037	3.403895	3.764179	3.691332	3.262641	2.880625
PLK2	7.509346	8.381049	8.101543	6.397851	7.893515	7.336515	6.942779	7.086289
GJA5	5.757362	4.796202	4.926847	3.934219	3.805001	6.422715	4.936861	5.305032
GJB2	7.456698	2.658803	6.621089	7.182722	9.874479	7.220518	7.099721	7.728302
SLC6A3	1.433965	1.207969	1.361847	1.322108	1.353401	2.323278	1.224147	1.269233
TNN	2.724327	1.922683	2.506432	1.901161	1.875248	2.143662	2.226288	2.144057
CXXC1	6.080533	6.491067	5.931675	5.574642	6.441461	5.892502	5.663383	5.721731
PDIA4	9.157096	7.77664	7.993674	7.974833	8.916688	8.444692	8.18141	8.943302
ASMT	0	0	0	0	0	0	0	0
EXOC6B	4.393793	3.030928	4.014382	3.106791	4.242952	3.959542	3.807124	3.55593
AKR1C2	6.130194	3.252376	3.445415	6.231123	6.841329	3.546028	3.592413	3.620096
UNC5CL	6.88295	3.702057	6.429711	6.760936	6.316416	4.52518	6.115803	5.603215
SPG11	6.7505	4.723846	6.108694	5.386191	5.945137	5.948054	5.887273	5.729016
PLA2G7	6.569568	3.669141	6.247857	5.689648	3.748867	4.088158	5.64022	5.618905
TRIL	4.494536	4.172846	4.364929	3.252858	3.457054	4.288198	4.616176	4.378046
NIT2	5.812438	4.652683	5.476524	5.458521	5.503252	5.296338	5.328119	4.821774
TYR	0.712326	1.861808	0.869155	0.737272	0.716633	0.673583	0.70382	0.673583
IL23A	4.630755	2.741886	2.828356	4.543441	4.179757	4.672398	4.238229	4.042641
TMEM78	0.924497	0.819646	0.784415	0.73191	0.840596	0.73191	0.73191	0.816903
KBTBD6	5.486385	4.7706	5.826472	3.619438	4.751698	4.558063	4.766163	3.983532
CRTAC1	4.267132	3.465044	3.315088	3.264981	5.91073	5.430682	2.629773	2.835476
DLK2	2.744285	3.942678	2.472263	2.088649	2.877433	2.591067	2.575514	1.882169
DCLRE1C	4.527833	2.881581	4.023537	3.316715	4.097449	3.797942	3.843784	3.439919

CCDC88C	4.256313	3.002564	3.607003	3.866217	4.204001	4.574247	4.053302	3.88728
KCTD6	5.485322	4.861853	5.967816	4.395731	4.505927	4.935477	5.172289	4.474798
ABL1	7.156823	6.745337	6.981899	5.777958	6.427749	7.500913	7.080364	6.710741
EPS8L2	5.853744	6.021387	5.964611	6.674645	7.99712	6.348384	5.90834	6.482915
DIS3	5.508262	3.864306	5.429893	4.080089	5.500472	4.913325	4.723327	4.352072
CCDC115	6.632663	5.796628	6.438088	6.394925	6.984724	6.823012	6.28591	6.202102
ZNF843	3.036205	3.032648	3.373132	1.861062	2.133831	2.111446	3.187805	2.535748
TAF7	8.183522	8.162942	8.091977	7.188171	8.085935	7.742771	7.681521	7.817701
C2orf74	3.254109	2.66626	3.114821	2.426189	2.573427	2.170419	2.353597	2.45894
C17orf78	0.779856	0.923244	0.986871	0.99599	0.786471	1.266124	0.720788	0.87048
STX10	6.800508	6.955957	6.498245	7.141463	7.666439	6.796891	6.538289	7.594927
FXR1	6.282278	5.275156	5.885596	4.888173	6.675282	5.489496	5.535341	6.431918
SH3RF1	6.15398	4.686203	5.765184	5.48734	6.355985	6.06412	6.118747	6.273283
CCDC33	1.305468	1.969653	1.230053	1.31814	2.090123	1.166655	1.436301	1.480394
TOR1AIP1	7.313811	6.090598	7.087515	5.327831	6.635016	6.56326	6.512211	6.202055
OR2T6	1.244368	1.578897	1.380323	1.244368	1.244368	1.244368	1.244368	1.244368
NPHS2	0.789249	0.789249	0.918221	0.789249	0.844681	0.789249	0.789249	0.789249
PIGM	5.500106	4.415562	5.134883	4.063887	5.044057	4.75862	4.903148	4.438638
LRIG3	7.261599	4.07988	5.58709	5.691915	7.199271	4.981118	5.836673	5.569259
TSTD2	4.712167	3.813173	4.601874	2.8455	3.769031	3.775035	3.888202	3.186977
SNX7	7.085298	5.127251	6.215105	6.137935	6.534201	6.587863	6.31585	7.265197
OR2A12	0.832926	1.26067	0.966456	0.832926	0.944996	0.832926	0.872674	0.963485
NCOA4	8.251119	6.235253	7.69087	6.737107	7.695339	7.475943	7.353574	7.296659
C8orf37	3.028477	2.414143	3.014006	2.152265	2.58527	2.758247	2.598986	1.999141
STEAP2	5.906672	4.527891	5.605169	4.855331	6.533999	6.186609	5.705414	5.053497
IPO5	7.200058	5.598948	6.854697	5.561086	6.870294	6.425252	6.496301	6.185791
KDM1B	5.885521	3.530911	5.456635	3.875109	5.558343	4.575516	5.213989	5.124175
AUP1	8.604328	7.998894	8.176309	8.677306	9.094267	8.500202	8.089545	8.719967
SETD7	7.169399	5.428771	6.391722	5.015392	5.952657	6.594015	6.24846	6.317617
ELF3	8.096411	5.004385	7.576682	8.229833	9.229857	6.571069	7.849317	8.049236
KCNJ11	4.22559	6.983186	6.538583	3.680353	1.963816	3.420163	3.659088	2.090481
TGM4	1.224608	1.250733	1.462724	1.260016	5.44223	1.235904	1.243209	1.371569
STRADB	5.34868	3.745289	5.148805	4.584684	4.522082	4.085929	4.758543	4.002662
CLASP2	5.17033	4.511673	5.090139	3.499569	4.461937	4.558499	4.426457	4.164291
TMEM70	5.650055	4.912562	5.931731	4.484552	4.436312	5.459269	5.157472	5.172465
PDCD6	3.7117	3.404301	3.722252	3.465954	4.868742	3.843614	3.380376	3.256508
OR7E19P	1.119883	1.119883	1.119883	1.119883	1.119883	1.119883	1.119883	1.119883
RHOQ	6.496469	5.274206	5.860465	5.155867	5.068712	6.22033	5.694783	6.180227
EIF4A1	4.091256	3.570235	4.056251	3.874896	5.804894	4.193627	3.599661	4.195462
RP1L1	1.171386	1.125653	1.187142	1.255447	2.737046	1.740437	1.412565	2.055014
HDAC11	5.55837	5.113221	5.012744	4.852066	5.078679	5.018569	5.113625	5.233713
GOT1L1	1.16906	1.16906	1.16906	1.16906	1.541234	1.16906	1.433155	1.318217
RNMT	5.908386	5.375979	5.323431	4.840802	6.143217	5.267084	5.785325	5.144657
INPP4B	5.039166	3.24052	4.441637	4.35298	5.510434	4.291771	4.792669	4.844731
GPR146	3.416045	2.670103	3.362392	2.759124	2.644363	3.035995	2.595255	2.572859
ATP6V1D	7.636254	7.013551	7.122552	6.649503	7.317825	6.789879	6.945337	7.391843
HTR3C	1.378336	0.970068	0.978948	3.617177	0.922353	1.060437	1.940011	1.013517
ARHGAP17	5.494672	4.704263	5.391152	4.894266	4.871587	5.571028	5.271417	5.45513
CAMK1G	2.681101	2.498333	3.645143	2.229692	2.025714	2.183648	2.346787	2.201483
TLX2	1.722026	1.616395	1.626367	1.706191	1.68355	2.064115	1.693298	1.584882
ZSCAN5A	3.258825	3.752675	3.242942	2.676729	2.511318	2.925435	2.766608	2.563536
OTUD7B	4.917489	3.574953	4.47982	3.673273	5.375956	4.254336	4.225617	4.231842
TRAF3IP1	5.981256	4.793096	5.370496	4.506511	5.216143	5.398775	5.103917	5.089631
ATF4	9.632469	9.794561	9.30925	9.733118	9.817452	9.852745	9.691662	9.779103
GABRG1	1.085537	0.937849	0.776341	0.686496	0.664207	1.001631	0.786919	0.664207
PDHA2	1.024764	1.024764	1.138687	1.024764	1.024764	1.024764	1.024764	1.024764
LMBRD1	6.706078	5.38132	6.412052	5.023603	5.763024	6.061366	5.890943	5.766556
PHYHIP	4.945868	5.655915	4.847077	4.13904	4.098266	5.514811	3.862562	4.817626

MIR592	0.981445	0.981445	0.981445	0.981445	0.981445	0.981445	0.981445	0.981445
ADNP	7.334673	6.647989	7.05632	6.157687	7.396686	6.756194	6.900562	6.851625
RFXANK	6.267658	6.138257	6.523697	6.39877	6.415355	6.113259	5.927978	6.455676
SCGB1D4	0.750894	0.750894	0.750894	1.230131	0.750894	0.750894	0.750894	0.750894
TCTN2	5.938051	6.204139	5.903583	4.544841	4.655733	5.098395	5.689348	5.227951
DMAP1	5.235259	5.85051	5.039411	5.394074	5.779309	5.558342	5.242084	5.351013
SIRT4	4.13247	3.043831	3.556234	2.525243	2.633913	2.352968	3.435907	2.950763
GET4	2.013103	2.168323	2.334574	2.208421	3.595183	2.09737	2.163735	2.300358
SLC25A42	4.327298	5.196582	4.58839	3.720018	3.777831	4.420424	4.134289	3.771974
IFNW1	0.789727	0.973612	0.87241	0.713934	0.798264	0.713934	0.713934	0.713934
COX6A2	1.352944	1.842033	2.695752	1.352944	1.575866	1.352944	2.311058	1.352944
POMT2	4.68824	5.966001	4.389586	4.012508	5.063938	4.14455	4.099353	4.587876
CAPG	8.731207	6.065745	7.81323	9.653717	9.212219	7.997135	8.385173	9.801305
ULBP2	2.143199	3.036956	2.270954	1.234961	3.374415	5.039557	2.989163	4.509122
TMEM123	9.076762	6.433775	7.742972	7.233744	8.26173	7.90084	8.192686	8.444755
FKBP2	2.899261	3.67802	3.225517	3.918267	4.601247	3.326589	2.880115	4.033135
CCDC85B	3.663126	6.424486	5.621588	5.95031	7.151058	6.646422	5.661813	6.862188
TIMMDC1	7.551388	6.397601	7.110189	6.515267	6.945052	7.00267	7.001478	7.691894
CCL19	8.846397	5.066467	9.035788	8.398503	4.621185	10.192	9.268994	6.413922
PPARGC1B	3.336638	2.125831	3.226275	2.367389	2.228936	2.457448	2.524898	2.151899
NAA35	5.289415	4.425372	5.222848	3.985902	4.832502	4.657234	4.606777	4.216172
SOAT2	2.05499	1.621198	2.042732	1.652385	1.510336	2.065899	1.631204	1.551023
PELI2	5.6897	4.950571	5.325671	4.828946	5.249862	5.225432	5.60896	4.892144
EXPH5	4.285961	2.587968	3.880582	2.903427	4.096994	3.870057	3.772064	3.234286
CNGA1	4.276008	2.298385	3.992651	2.372378	3.648763	2.629827	4.630999	1.995008
GPX4	8.383591	9.757296	8.744104	9.026793	9.485433	8.831552	8.494546	9.675654
TRAPPC6A	6.029659	5.509722	6.487644	7.394936	6.900355	6.665202	6.448492	6.48102
ROPN1L	1.666035	6.046159	1.463324	1.059814	1.540699	1.769533	2.113946	1.576543
SCAF4	5.343756	4.052899	5.179284	4.555917	5.663315	5.185044	5.022984	4.90592
RBPMS2	4.787742	4.594906	4.728495	3.742328	3.454459	5.589427	4.501816	5.376362
MMP28	4.522996	4.391312	4.985713	6.285131	6.624831	5.566925	4.584605	6.111369
LINC00494	1.772419	1.717616	2.259753	1.955689	1.048403	3.520795	2.037236	1.154864
ZFP36L1	9.131355	7.297983	8.173808	7.808028	9.716159	8.312152	8.570211	9.432136
MAPK7	4.703065	4.37979	4.535928	4.239982	5.235832	4.741657	4.373692	4.51014
SP100	5.709203	3.859969	4.981507	5.235565	5.754973	5.535948	5.087897	5.363925
TPO	1.986475	1.697568	2.165402	1.476887	1.25105	1.670985	1.891736	1.654409
UCMA	1.11174	1.288816	0.928748	0.85731	0.85731	1.335311	1.322683	0.85731
GCC2	6.147996	4.226362	5.519979	4.517069	6.19771	5.606263	5.490581	5.007732
PPP1R1B	7.520851	1.962984	6.97966	7.73908	5.529498	4.561352	7.207315	4.198971
PRKRA	4.879925	3.721543	4.542002	3.596132	4.918645	4.242776	4.196071	4.402807
ATOX1	0.617263	1.571066	1.239949	1.131387	0.820483	0.869215	1.030676	0.814184
USP32	6.101877	4.475802	5.570695	4.850733	6.132399	5.344892	5.251587	5.611411
BCAN	1.487079	1.694668	1.947882	1.401928	2.157672	1.793872	1.264706	1.493151
ALDH1L2	5.366917	2.872504	4.352738	2.791654	2.728388	3.797343	4.450053	4.113886
IDH3A	5.364416	4.190251	5.142818	3.896415	4.481337	4.924491	4.410742	4.397984
RPL7L1	6.878673	5.871849	6.767496	5.605138	6.534666	6.370315	6.369945	6.182437
PRKRIP1	5.920243	6.814868	5.776825	6.148939	5.846368	6.223397	5.505902	5.524707
GCG	11.1447	11.52878	8.09927	10.16539	2.862455	13.74056	5.727792	8.39478
MIR630	0	0	0	0	0	0	0	0
TAS2R3	0.988104	0.87404	1.247498	0.867059	0.776259	0.776259	1.168354	1.047395
PSMC6	6.549463	5.594275	5.882483	5.692681	6.698869	5.976791	5.874504	6.723116
OR8J3	0.664105	0.664105	0.664105	0.664105	0.664105	0.664105	0.664105	0.734149
LCE1F	1.927011	1.927011	1.927011	1.927011	1.927011	1.927011	1.927011	1.927011
APOC2	2.067573	2.391282	2.067573	3.253833	2.067573	2.067573	2.212443	2.067573
SUMO1	7.520329	5.969555	7.025978	6.547707	7.457542	7.36634	6.957315	7.335261
SLC9A3	1.219096	1.48725	1.753569	2.308141	2.443597	3.470468	1.344452	1.513238
DNAJC22	5.290045	2.11036	4.526703	4.74707	4.528399	4.336862	5.160726	5.042106
JAM3	6.967746	5.673197	6.854011	4.904026	4.975469	6.517476	6.112953	6.033286

ZNF429	4.971514	4.153898	5.026912	2.878883	3.571041	3.346814	4.124823	2.134559
ADRA2B	2.180513	2.592805	2.607715	2.209231	1.863367	2.226642	1.493328	2.022506
PIP	0.980216	2.716744	1.742035	1.115751	3.826691	1.193267	2.490631	2.268067
TXNRD3	3.970253	3.203749	3.856234	2.925064	3.364851	3.471523	3.304413	3.778464
PRAF2	5.013909	6.645395	5.007799	5.654404	4.513906	5.945008	5.41965	6.288946
MOGAT1	2.911487	0.784676	2.826797	4.098987	2.632602	2.33748	1.254893	1.094018
ING4	6.080246	5.769697	5.570078	5.688385	6.777897	5.900467	5.629896	5.674439
MXI1	5.988816	5.01508	5.711411	5.113333	6.615005	5.319294	5.58319	6.082467
SUDS3	7.164013	5.842506	6.484197	5.474079	6.706517	6.033455	6.410116	6.661331
STAG3L4	4.235778	3.036687	4.039142	3.167837	3.887003	3.692508	3.013671	3.430755
RGS10	7.630019	6.31998	6.980399	7.427288	7.201212	7.600099	7.308955	7.594154
KLK1	7.23362	1.23621	3.602412	4.918316	4.449433	3.509248	9.515473	6.799199
DNAJC1	6.58861	6.350939	6.256571	6.246313	6.153636	6.204829	6.438574	6.843676
KRTAP5-11	0.717404	0.717404	0.931121	0.717404	0.717404	0.717404	0.717404	0.835263
HIP1	6.031714	4.380554	4.823389	4.341146	4.681356	5.214944	5.128143	5.346869
FAM50A	7.185705	7.919351	6.960782	7.717255	8.386464	7.626962	6.928966	7.825744
DYSF	6.106096	5.081436	4.939052	4.242017	5.682745	5.779535	4.951038	5.925994
TGFB3	8.881121	5.778415	7.416179	6.468943	5.599255	7.781459	8.030336	7.955006
CLEC4A	3.524059	2.082682	2.848857	2.150597	2.517769	2.169034	3.127747	2.969686
RABEP2	4.354347	4.866672	4.86915	5.098343	5.013	5.579395	4.683205	5.162588
DCUN1D4	5.567937	4.700144	4.939179	4.678924	5.038756	4.994641	4.772014	4.965606
WFDC12	1.020654	1.020654	1.282468	1.493957	1.293457	1.020654	1.389971	1.132796
HAVCR1	1.683617	0.908044	1.432178	2.11246	1.104289	1.946789	2.948145	5.423721
HCFC1	5.909644	5.805219	5.788275	4.970065	6.189756	5.984816	5.679441	5.651274
KRT7	10.13235	1.764779	6.985254	9.668635	11.2689	8.767053	9.846413	10.81659
NME3	5.629295	7.214132	7.199461	7.307384	7.049988	7.451223	6.349078	7.405802
SYCN	5.949876	0.775975	4.201761	4.82627	1.952535	0.635808	11.72173	9.116228
STMN2	6.815203	7.158377	9.455118	5.836012	5.013236	6.969683	5.667143	4.76029
LRRIQ1	2.253707	3.609894	1.805217	1.266916	1.483709	1.166534	1.745839	1.931996
IL1RAP	4.920037	2.362624	4.277983	2.995411	5.386847	4.222214	3.832612	4.737116
LINC00337	1.678303	1.508889	1.44327	1.297075	1.626752	1.292021	1.287225	1.643369
TMEM127	7.730325	6.649137	7.293913	6.918767	7.644319	7.628792	7.269934	7.340324
KRTAP5-1	1.820043	2.917227	1.988086	2.298722	2.469797	2.464126	2.125658	2.53821
ELOF1	6.483973	7.555356	6.335389	6.423872	6.356605	6.608642	6.199203	6.485769
ASCL3	1.1034	0.949974	0.81021	1.025551	0.576349	0.774787	1.092092	0.708051
RPAP1	5.346295	4.777273	5.122831	4.447308	4.663756	4.829874	4.853604	4.849814
PLA2G6	3.446808	4.172479	3.625975	4.00405	4.225719	4.023078	3.567428	3.316504
ECT2L	1.355711	1.526022	1.143498	0.96928	1.323501	1.416801	0.859672	0.934981
UBIAD1	4.834017	4.230046	4.707913	3.939067	3.843271	4.76582	4.322181	4.044285
CAPNS1	9.41219	8.932879	8.866913	9.813279	9.763085	9.404145	9.151164	9.569355
SLC25A37	6.276861	4.467069	5.178749	6.010061	7.984732	5.308935	5.33907	5.971116
TNS1	7.668	5.759912	6.792691	5.679727	5.634972	6.818156	6.700098	6.522707
ITIH4	1.898161	1.932033	1.763505	2.296485	1.819249	2.043011	2.863337	2.697721
RPP30	5.221613	3.893532	4.582516	3.997288	5.047598	4.451469	4.365295	4.780746
AHI1	5.046066	4.834677	5.267367	4.065013	5.796315	4.252194	4.252414	4.157863
DROSHA	6.093686	5.358652	5.708506	5.10385	6.074153	5.235005	5.386808	5.545381
SNORD87	0	0	0	0	0	0	0	0
SFT2D3	0	0	0	0	0	0	0	0
FRZB	7.147501	6.821869	7.203896	6.43665	5.363904	6.863036	7.584802	4.978345
SOX15	3.174461	3.329418	3.783149	3.034887	6.084844	3.823	3.088612	4.238097
RNFT2	2.332664	4.179738	2.653054	2.302922	1.846001	2.864926	2.242156	2.508515
HOMEZ	4.635517	4.023817	4.217365	4.304306	5.18375	3.83648	4.324915	4.112431
CDC5L	6.472449	4.983968	6.160308	4.827749	6.097322	5.726109	5.705542	5.606831
MRPL23-AS	1.376534	1.512958	1.584907	1.257493	1.73311	1.626911	1.642728	1.506025
COL28A1	2.026645	3.236154	3.169836	1.862456	2.158944	4.107399	2.287355	1.487751
INPP5D	5.047321	3.679961	4.847891	5.167015	4.87319	5.489656	5.012613	3.961669
FCRLB	2.450279	2.272601	2.265985	1.893159	2.687486	2.185949	2.410648	2.467779
KIF21B	3.786929	3.660239	5.30505	3.192455	3.352361	4.603423	3.998067	3.234161

ITGAL	4.987722	3.038964	4.723456	4.470038	3.615723	5.862541	5.234802	3.550447
ANKS3	3.820599	4.659603	4.194678	4.466313	5.094018	4.463932	3.984267	4.810372
KBTBD7	4.787021	3.696152	5.267859	2.786472	3.995209	3.585032	4.02691	2.382589
ZBTB42	4.303912	3.725404	3.402413	3.705583	4.274735	4.133185	4.389838	4.022989
BMP15	0.692039	0.692039	0.692039	0.692039	0.692039	0.692039	0.692039	0.692039
MIR140	0.588829	0.588829	0.588829	0.588829	1.336803	0.588829	0.588829	1.204497
FAM43A	5.161094	4.416023	4.758411	4.348129	4.998386	6.02824	4.724997	5.114504
SLC30A9	7.05868	6.549741	7.145634	5.737689	6.522798	6.722774	6.489287	6.439484
C1orf158	0.969068	4.69512	1.222087	0.937602	0.897728	1.109914	0.897728	0.897728
WDR12	5.274969	3.53075	4.857249	3.768137	4.445389	4.553143	4.42526	4.59226
PDLIM1	9.48839	7.697572	8.676332	8.95484	9.574306	9.635798	9.254086	9.390536
BTBD16	2.327434	2.025111	2.795769	2.710648	3.304105	2.112849	3.876943	2.902015
FGFR3	7.158401	3.098443	6.511607	6.737628	6.765353	5.324816	7.228418	5.95815
SLC45A2	1.21743	2.131732	1.882385	0.833306	0.941726	0.971443	1.096119	0.908558
C8orf33	6.224155	5.343003	6.231129	5.203837	6.3954	5.825751	5.821454	6.002299
PRPF19	7.832892	6.850582	7.533105	7.09365	7.777271	7.466374	7.203733	7.356247
BLCAP	6.97765	7.253327	7.115801	7.319321	7.479332	7.099007	6.701412	7.035297
SMTNL2	2.316766	1.642675	1.762907	1.03773	0.819299	2.456454	0.884266	2.242385
SLC35G3	0.966838	1.168042	0.966838	0.966838	0.966838	0.966838	1.1429	1.066003
SHMT1	4.441508	2.435163	3.380475	3.420939	3.877804	3.237363	3.494169	2.511254
ZSCAN12P1	2.73713	3.17789	2.645835	1.712185	1.877524	2.169441	2.415009	1.749818
KCNC2	0.996517	1.762347	3.177284	1.065166	0.984249	1.053725	1.277808	0.962575
SLFN14	1.814807	0.851885	1.038306	0.873867	0.883295	1.001193	0.929511	0.83646
EZH2	4.038878	2.740774	3.705496	3.808989	4.953536	3.661787	3.418883	4.235835
MRPL9	6.286224	5.391241	6.007428	5.605744	6.882187	6.10382	5.825487	6.159557
EIF2B5	5.729418	5.110728	5.746459	5.40827	6.034481	5.499928	5.108808	5.464693
FAM81B	2.218368	7.128545	2.546675	2.428448	2.445366	1.06148	2.615553	2.592373
VPS72	6.815585	5.984592	6.874181	6.263202	7.906376	6.634236	6.361072	6.702925
CLMN	5.882418	3.373596	4.427618	4.817378	5.92563	4.472412	5.360187	4.817944
SDC3	6.687064	5.658164	5.842559	5.36743	5.392752	6.820341	6.039322	6.386798
PTAR1	5.70769	4.38707	5.096028	3.605211	4.927726	4.944661	4.930226	4.21786
LDLRAD3	5.971313	4.596637	5.293205	4.216346	6.028358	5.393236	4.907263	5.183383
SKP1	6.932177	6.290899	6.761244	6.173552	6.36514	6.651656	6.360193	6.623157
ZNF611	3.611526	2.851012	3.166409	2.202728	3.52981	2.815152	3.092326	2.590301
PSPN	3.08323	4.506126	2.748115	2.320404	2.853534	2.796349	3.054617	2.816205
AP2M1	8.764701	7.845597	8.303812	8.067461	8.56585	8.523217	8.200993	9.074281
OAS2	5.416749	3.568134	5.22207	5.658997	4.800149	5.501257	5.560057	6.136386
POFUT1	6.366411	5.669969	5.819366	4.864816	5.880835	5.383815	5.619106	5.637842
DGKA	5.97918	3.937399	5.466949	6.09711	6.954444	6.335513	5.588209	6.245656
GH1	1.18273	1.18273	1.18273	1.374263	1.18273	1.4884	1.18273	1.18273
L3MBTL3	5.10577	3.33236	4.717595	3.282515	4.576638	4.628328	4.258139	4.767508
TMTC2	5.269105	2.301303	4.084128	3.23023	5.050589	4.453205	4.188734	5.301979
SMAD6	3.278254	2.860431	2.932268	3.25856	3.515968	4.138934	3.133657	3.888027
CLSTN3	6.193959	6.67313	6.010318	5.470917	6.299383	6.230457	5.608901	6.183364
DHX40	6.278595	6.174431	6.162177	5.287477	6.319563	5.7868	5.717377	5.709713
GLRA4	0.878362	0.999759	0.881222	0.882902	0.834025	0.91237	0.857188	0.859743
TOM1L2	5.256727	6.376386	5.303261	4.130901	5.621186	5.295962	4.958357	4.575801
RUFY2	4.496566	3.588478	4.106264	3.042783	4.359368	4.199216	3.793416	3.741925
LY6G6E	2.039299	1.28497	1.28497	1.28497	1.28497	1.556793	1.28497	1.28497
VTCN1	6.656747	0.845626	3.526128	4.396019	3.237407	4.654325	7.341686	3.194599
C16orf46	1.713042	2.12924	1.726192	1.500289	1.736467	1.500289	1.58448	1.594047
C22orf31	1.922705	1.537993	2.037522	1.524447	1.343208	1.627042	1.741755	1.702598
ZNF397	4.629948	4.256177	4.136515	3.402918	4.378439	3.963409	4.001992	3.561377
SPATA2	5.197396	5.64353	5.388634	4.749987	5.668978	4.972047	5.062994	4.62798
HCG11	5.255333	2.968797	4.72688	3.261459	4.987913	4.660002	4.528415	4.3561
ATP6V1E2	3.978373	3.527176	3.539161	2.442457	2.784172	3.1634	3.387737	3.066834
NCLN	5.440902	6.936246	5.944065	5.676911	6.554397	6.326572	5.869048	6.721763
TAS2R40	0.68517	0.68517	0.886412	0.68517	0.895517	0.68517	0.68517	0.68517

ATG4B	5.444885	5.599509	5.551885	5.706472	6.362391	5.722973	5.198628	5.615323
ENPP4	6.199386	5.195139	6.916701	3.952816	5.201122	5.299259	5.275767	4.271205
AGAP2	3.295437	2.933438	3.028233	2.729355	2.094233	3.741914	3.206708	2.80262
DTD1	4.804857	5.09294	4.657613	4.411281	4.768859	4.900324	4.226683	4.257671
OR5D13	0	0	0	0	0	0	0	0
SPATA12	1.108554	0.864581	1.045623	1.493998	1.638954	1.097317	1.484182	0.972614
CAPN11	1.76362	1.425315	2.419885	1.836894	1.126393	2.527661	1.677776	1.833296
MRFAP1	9.579617	9.590689	9.551108	8.971235	9.643707	9.868474	9.146319	9.234694
RUNX1T1	5.395615	3.354324	4.893911	3.395436	2.972096	4.39972	4.289906	3.509433
HOXB6	2.582444	2.021377	3.425628	3.542648	5.34184	4.710915	2.908047	3.634914
ZNF75A	4.823757	4.591194	4.969882	3.966399	4.711436	4.87212	4.529057	3.891821
HBE1	1.168671	1.168671	1.168671	1.168671	1.168671	1.168671	1.168671	1.168671
CAV3	1.237407	1.636412	1.501971	1.064146	1.162267	1.064146	1.200236	1.287526
GADD45A	7.939749	6.554473	7.760703	7.235979	7.088132	8.356242	7.516105	7.733985
TEKT5	1.202352	1.165673	1.263731	1.488079	1.017165	1.165174	1.406511	1.190174
NQO1	7.499594	4.971119	7.060465	9.013582	8.28449	8.072757	7.099672	7.615631
HSD3BP4	1.492959	0.867129	0.992384	0.775748	2.033794	0.692799	0.770982	0.77971
NAT8	0.949605	1.441917	1.629269	1.11967	0.968648	1.110207	0.977885	0.927367
RPA3	4.242435	3.749784	4.134739	3.68833	4.413162	4.270432	3.985467	4.29092
RAC2	7.415836	4.854718	7.124576	7.744308	7.631686	8.572432	7.690953	7.493353
CCDC78	2.285971	4.517939	3.069299	2.829062	2.984433	3.458994	2.097256	3.256688
AMT	2.477045	2.698867	2.439434	2.541797	3.041348	2.539709	2.630702	2.497055
GDF15	4.871714	4.152819	4.959943	5.696235	7.163325	5.298314	6.330119	6.312755
IRF4	3.515282	1.899162	2.543874	3.563011	2.003882	4.626426	4.281788	2.241925
RIMS3	3.421884	2.759147	2.670155	2.616005	2.51163	3.16264	3.286064	3.050582
BAHD1	5.502907	5.325155	5.587661	4.636672	4.611358	5.25805	5.21073	4.884827
HAMP	3.446035	2.650446	3.662451	4.245146	3.044296	2.433393	3.203718	3.153081
SLC14A2	0.985729	1.013346	0.958258	0.806384	0.767646	0.936652	0.799419	0.832214
RPS3	10.58942	9.842754	10.17526	9.937084	10.84369	10.29403	10.03083	10.39347
MRPS21	7.705799	7.434871	7.804299	7.987672	8.229123	7.855333	7.160379	7.759064
PLEKHO1	6.142963	5.819362	5.658711	6.296044	5.21279	7.341935	6.286621	6.439079
SLC7A7	6.583189	4.47683	5.367573	6.757829	5.410449	5.492882	6.151936	6.373251
TMEM115	6.962246	7.318115	6.877024	6.931777	6.874557	7.100068	6.786774	6.859173
CERK	7.220398	7.036041	7.091753	6.049905	6.291017	6.981862	6.496109	6.346473
LECT2	1.117923	1.503137	1.117923	1.117923	1.117923	1.267284	1.205419	1.665682
CHRND	1.274768	1.274768	1.305001	1.321646	1.631685	1.350332	1.529566	1.419585
DHRS1	5.526648	5.418329	4.717177	6.260899	6.208851	5.642337	4.969063	6.212108
LIN54	4.839148	4.244413	4.392098	3.31609	4.521283	4.258518	4.180286	4.048143
AK2	6.622608	5.434715	6.268502	6.147528	6.39316	6.045076	6.104364	6.235948
CA14	1.903501	2.732181	2.565602	2.558138	2.556069	1.732587	1.634238	2.151335
ZNF564	2.625859	3.003948	2.285091	2.412136	2.404344	2.370887	2.26882	2.395522
MMP19	7.067025	6.908888	6.877454	5.443023	4.750765	7.331533	6.243514	5.908259
PAK3	4.547647	6.945209	5.312925	3.081589	2.419721	3.70512	3.878198	3.109829
LLGL2	6.009758	7.522797	6.757343	6.933137	7.260574	6.030348	5.886122	6.249753
KIDINS220	5.88011	4.533577	5.541165	4.073434	5.163808	5.015599	5.005235	5.000764
MRGPRE	2.189805	2.030356	2.628123	1.788268	1.74815	1.783056	1.755861	1.617986
NPS	0.645352	1.021766	0.931939	0.645352	0.645352	0.645352	0.645352	0.645352
RAVER2	5.249548	4.701801	5.04345	4.365787	3.741628	4.32408	4.416032	4.101669
MAPK10	3.236711	4.029947	3.553254	2.145644	2.00962	3.023689	2.752432	2.575786
ANO5	3.462965	3.415428	3.404803	2.022032	1.642869	2.423234	2.521328	1.791
TNKS2	6.804048	5.108981	6.77316	4.822639	6.885884	6.095791	5.979213	6.042095
SLC6A17	3.587052	5.881489	6.148535	2.63856	1.494484	2.805859	2.764571	2.345658
TFF1	7.749838	4.278694	4.071587	12.03535	7.176354	6.297675	6.917827	9.230762
TMEM216	6.398241	5.787971	6.137974	5.797734	6.093422	5.962974	5.891849	5.695244
CD300LB	3.238535	2.64098	3.274681	2.613202	2.357119	3.477684	3.398173	3.574255
NXF1	7.688521	6.556931	6.979945	6.825856	7.305399	7.157523	6.875394	6.661079
ZNF880	4.927293	2.556808	3.646224	4.297532	4.20635	4.065603	4.649236	3.459059
MYBPC3	1.334904	1.516282	1.334576	1.698767	1.842577	1.961119	1.849166	1.329981

CHAD	2.379866	1.750696	2.499713	2.579945	3.979497	1.643184	3.148506	2.461801
FAM149A	5.79475	4.551672	5.250323	4.366077	4.372659	4.533663	4.986489	3.763244
ST7	4.836145	5.131738	4.740763	4.489175	4.25187	4.387032	4.520725	4.430632
COL1A1	12.09477	9.506418	11.44336	10.74162	11.29006	12.34045	12.17122	12.58677
RGP1	5.38373	4.606336	5.264013	3.662046	5.052451	4.861763	4.709501	4.179205
CCDC70	0.935312	0.935312	1.003948	1.041329	0.935312	0.935312	1.035283	1.151766
SDHC	7.605774	5.891607	7.315611	6.501301	7.378218	6.987759	6.819407	7.202652
RASSF10	1.698248	3.074572	1.922043	2.687818	1.50496	1.969928	1.228853	3.189534
ID3	7.812781	7.730264	7.289134	7.290522	6.514958	8.692297	7.495556	8.594246
SDF4	7.010754	6.933641	6.823038	6.8061	7.035814	7.377177	6.671023	7.489204
ACBD3	7.375202	6.088161	7.363991	5.848556	7.335786	6.957624	6.726228	6.90016
CASP1	6.437806	3.888642	5.798091	6.11566	4.705233	5.797825	5.829182	5.438904
CALCRL	6.402831	5.378582	5.937301	4.409922	3.478821	6.560331	5.765965	5.643285
CHCHD7	5.655179	4.266925	6.036225	5.161984	5.638281	5.635534	5.18699	5.833049
GPR108	7.445403	7.123146	6.839909	6.902902	7.716335	7.277042	7.043376	7.211716
C1orf229	1.551357	3.016767	1.891792	1.710687	1.713837	1.635594	1.776815	2.084318
OR10Z1	0.795549	0.795549	0.821051	0.795549	0.84902	0.795549	0.795549	0.795549
S100A2	6.426155	1.674217	3.318133	5.122354	11.45822	4.474963	6.457694	5.757121
RHOF	1.924784	2.287975	2.406205	2.651485	3.660783	3.376849	2.765007	4.225129
S100A12	4.839321	1.827807	3.459207	1.285748	2.005384	4.643003	2.574872	1.574598
PIAS1	6.107358	5.109675	5.99946	5.084978	5.271558	5.213254	5.349068	4.992158
TMEM33	6.092218	5.895046	6.044798	5.195815	5.468051	5.637464	5.443776	5.549023
RRM2	4.271351	1.753906	3.284682	3.520021	5.050146	3.546728	3.350125	4.871381
ZNF598	4.261083	5.04819	5.443112	4.824947	6.134586	5.604843	4.791099	5.637593
ITPRIPL2	6.547839	4.733359	6.177861	5.054557	6.036788	6.387672	6.364344	6.756547
SYTL3	4.90758	3.558955	4.433349	4.488583	4.246978	5.062056	4.392476	4.349778
UPK1A	1.073363	1.448081	1.393445	1.207455	1.784768	1.144019	1.288057	0.914485
DAD1	9.82472	9.312294	9.120958	9.282049	9.689707	9.440563	9.314387	10.351
CHRNA2	1.063461	1.304076	1.029762	1.065939	1.506935	1.221173	0.990408	0.990408
LRRC3	3.473407	2.508156	3.294957	2.736363	2.531635	3.582458	2.84146	2.941604
RAB11FIP5	6.260562	4.870158	5.733124	5.00587	5.748782	6.321166	5.623749	6.136088
PWWP2A	5.255894	4.127018	4.842247	3.943081	5.051259	4.541294	4.421898	4.242862
NDRG3	7.610165	7.039911	7.182785	6.529547	7.045438	7.051085	6.86206	6.794602
LHFPL3	1.524333	0.976119	1.918733	1.475386	0.966156	0.806219	1.623434	0.895581
CALML3	1.642208	1.642208	1.642208	1.642208	1.842971	1.642208	1.714315	1.642208
SUPT7L	6.175645	5.773037	5.852015	5.480952	5.742275	5.917195	5.672762	5.609511
PARM1	6.774852	9.282573	8.640752	5.758446	3.956849	6.261222	6.204255	5.139995
KLHDC8A	3.099887	3.642906	4.96402	3.165018	2.302355	3.504438	2.203484	2.814735
PIP5KL1	1.824756	1.772589	1.878523	1.898069	1.922176	3.617026	2.023781	2.514183
ATP8A1	4.413975	5.399249	6.105132	3.733644	2.50429	4.126969	4.142099	2.597818
TEF	5.066989	5.168785	5.449751	3.979391	5.580537	5.098523	5.139658	4.061303
ABCG5	1.231795	2.122208	1.596271	1.395571	1.128905	1.342572	1.203895	1.20173
SPON1	8.788929	5.088067	7.531047	5.723966	4.825378	7.941511	7.710123	7.735475
LINGO4	1.679352	3.989231	2.710967	1.375262	1.112101	1.842801	2.673218	1.129115
NUDT9P1	1.605704	2.676348	2.257217	1.064347	1.680165	2.095957	1.896231	1.31384
ACMSD	2.254744	3.475704	2.90057	1.755107	2.119444	2.014068	1.857131	1.489776
CD74	11.55765	10.05929	11.16458	12.01609	10.38133	11.83649	11.65759	11.24349
SNORA24	0	0	0	0	0	0	0	0
TRMT1	5.461774	6.636981	5.396321	5.962432	6.211351	6.112105	5.330461	5.893413
COL19A1	0.905893	1.05063	0.79104	0.942263	0.762802	1.878526	1.099585	0.774012
OR8K5	0	0	0	0	0	0	0	0
ZFP41	3.337625	4.078807	3.7973	2.962606	4.283285	3.511702	3.639679	3.226794
AKNAD1	0.633259	0.644957	0.677656	0.57873	0.651485	0.850142	0.697164	1.001614
LMAN1	7.741464	6.621873	6.741874	5.635456	6.492204	6.312004	6.74853	7.5191
NLGN4X	3.676148	2.948886	4.129956	1.72685	1.674019	4.03807	2.923139	2.334112
FAM193B	4.939372	6.277368	5.172965	5.614642	6.180971	5.64744	4.899403	5.235971
PAQR4	4.307814	3.14511	4.830609	4.007371	4.550509	4.413534	4.188284	4.802524
PROCA1	2.911123	3.062155	2.704457	2.483673	2.286911	2.838316	2.719618	2.650412

ENTPD2	4.202304	5.42609	6.888561	3.801891	4.16675	4.991702	4.433666	4.852734
LSM5	5.631552	5.446775	5.340132	4.612859	5.584153	5.429613	5.229985	5.471367
C11orf21	2.779289	1.845008	2.871498	2.046904	2.608134	3.788218	3.03243	1.924762
ANKLE1	1.304479	3.667604	1.022667	1.117505	1.740225	1.819826	1.409727	1.282805
EAF2	4.732637	3.178522	3.920954	3.540709	3.011345	4.459274	4.208481	3.161474
MSH6	5.812905	3.963297	5.348373	4.131068	5.254029	4.947316	4.867819	5.186223
TOPORS	6.15601	4.748059	5.866894	4.321626	5.631913	5.412588	5.411504	4.779703
OR4C11	0.847624	0.847624	0.847624	0.847624	0.847624	0.847624	0.847624	0.847624
NGB	1.006213	1.098941	1.334885	0.985503	1.019995	2.174912	0.979494	0.881335
TAS2R13	0.559944	0.653155	0.827789	0.64635	0.786001	0.559944	0.559944	0.737647
CD82	6.552371	6.789785	5.922034	6.671681	7.31005	7.153265	6.630232	6.94933
ZNF768	6.108785	6.677863	6.537773	6.300801	6.420795	6.548142	6.223369	6.750842
ELP3	6.299741	5.31319	5.870655	5.386488	5.198525	5.706087	5.490011	5.215464
ZNF142	4.785272	4.086477	4.584348	3.765542	4.363397	4.436811	4.276896	4.058966
SPICE1	2.413988	1.960454	2.314137	1.832736	2.929986	2.192698	2.136966	2.436424
TPRKB	6.282398	4.937796	5.547379	4.993794	5.958969	5.65875	5.407622	5.68763
ASXL2	5.520019	3.299863	5.006679	3.332616	4.872101	4.406145	4.674886	4.429427
DLEU2L	1.944679	1.640381	2.252234	1.453217	2.018191	1.836298	1.895845	1.588429
C7orf65	1.337322	1.367989	1.337322	1.337322	1.484075	1.337322	1.337322	1.424845
GNAT3	2.082088	0.682518	0.72167	2.47911	0.839412	0.682518	1.521141	1.073534
DNAJC5G	0.892004	0.860523	0.6114	0.738262	0.721918	0.990288	0.729029	0.745749
PPP3R1	6.417779	5.182781	5.940212	5.495269	6.588752	6.249817	5.9684	6.258819
VANGL2	6.217866	3.249761	7.206671	5.850682	7.142756	4.72476	5.778944	4.866795
NMT2	5.016044	3.582949	4.481698	3.812607	4.061053	4.677223	4.690073	4.270874
BBS5	3.300152	4.421587	3.841006	2.771626	3.116714	3.458581	3.309843	2.891015
SNORA8	0	0	0	0	0	0	0	0
FITM1	2.05779	4.286448	1.896411	2.29591	1.99825	2.373858	2.532656	1.961549
SERF2	6.851249	5.902506	6.580608	7.25804	5.905614	6.854571	6.353589	6.951242
FREM3	0.886327	0.94487	3.711782	0.975908	0.939731	0.894097	1.087468	0.863321
POGZ	6.4718	5.425418	6.283866	5.502435	7.352948	5.704565	5.933945	5.488008
GPR137C	2.268113	1.724846	1.615273	1.182629	1.510119	1.78032	1.711684	2.100046
KRTAP3-3	0.763222	0.763222	0.763222	0.763222	0.910248	0.763222	0.763222	0.763222
ZMAT4	1.419424	1.901758	1.548905	1.278589	1.408234	1.330516	1.363662	1.352207
MOCS3	4.419191	4.418869	4.401629	3.46559	4.493892	4.223593	3.95344	3.818709
NOB1	7.150966	5.475395	6.413346	6.681167	7.935127	6.870737	6.685699	6.609659
PEBP4	1.742243	1.924582	1.599147	1.502219	1.406625	2.226373	2.389614	2.058682
PCDHAC2	2.5891	1.811838	3.286151	1.526937	2.753579	2.356341	1.984135	1.440692
FPR3	6.850881	3.434149	6.312997	5.349249	4.363598	5.796684	6.598262	6.052739
ESPN	2.207463	1.453452	2.891689	4.021462	5.347891	3.797846	2.121344	5.390743
MAMLD1	4.543058	6.696389	4.216878	3.3882	4.628042	5.103557	4.278563	4.389116
HMBX1	4.808972	4.260443	3.952191	3.703945	4.121399	4.332321	4.125969	3.694628
SDR16C6P	0.937637	0.937637	0.937637	0.937637	0.937637	0.937637	0.937637	0.937637
PCTP	5.32845	4.486165	5.101938	4.530561	5.07662	4.488791	4.588864	5.307134
OGFOD1	5.973734	4.47779	5.336666	4.99962	5.525194	5.547318	5.289405	5.637758
WNT2B	3.376585	3.364424	2.814483	2.483968	3.691324	4.299816	2.473246	2.050088
LRRC45	3.934922	5.255167	4.223376	4.648371	5.46812	4.637403	3.991612	4.701063
TFAP2A	2.874803	1.557023	3.448637	3.913228	5.500006	2.527611	3.135229	4.801442
ARID3B	3.491353	3.272432	3.245208	3.333325	4.314355	3.494224	3.459854	3.509357
THAP9	3.703807	3.234938	3.24617	2.368872	2.82447	2.778241	2.83904	2.530366
GTF2IRD2	2.834597	2.956992	3.069309	2.652973	2.977598	2.967571	2.471603	1.931672
LYSMD4	3.524621	3.52924	3.646203	3.622954	3.371673	3.737492	3.251399	3.573071
GNB2	7.713843	8.686934	7.760718	7.868273	8.973803	8.380406	7.478738	8.355416
USP51	3.968689	3.802975	3.94678	2.509793	2.41673	2.737475	3.390005	2.226298
C17orf97	3.272453	5.19244	3.705043	2.617076	3.686008	2.590101	3.650633	2.673977
PLCL1	3.013973	2.377268	2.192669	1.405694	1.553664	3.014194	2.894358	2.439878
GJD3	3.689796	3.146189	3.934525	2.965489	2.948039	3.841203	3.389532	2.812923
POTEC	1.088264	1.088264	1.088264	1.088264	1.088264	1.088264	1.088264	1.088264
ZBTB7C	4.807253	2.650468	3.645365	4.256855	4.028946	3.098545	3.903696	3.432789

UBFD1	6.182308	4.886014	5.844298	4.641365	5.471599	5.392452	5.588408	5.98675
CHCHD6	4.90938	5.509832	5.162248	4.39047	5.163253	4.723636	4.544138	5.180886
PRR23C	0.677421	0.768307	0.677421	0.677421	0.677421	0.677421	0.677421	0.677421
SLC7A6	4.076051	2.773261	3.595781	2.684574	3.97144	3.890364	3.481179	3.56726
CCL28	5.253961	1.322394	3.518692	4.850304	6.170569	3.636594	4.604526	4.072372
SNAP29	6.030548	4.706742	5.504047	5.33924	5.691176	5.725241	5.480558	5.387502
SVOP	2.829001	6.339125	6.188929	2.139442	1.187278	2.586075	3.010649	1.31876
C12orf45	3.645625	3.046422	3.573476	3.161995	3.311345	3.234146	3.472679	3.303662
HMMR	4.344216	1.896392	3.822695	3.258959	5.314225	3.045306	3.154138	4.989351
ANKRD26Pc	0.932745	0.932745	0.932745	0.932745	0.932745	1.535369	0.979709	0.932745
ZNF471	4.226176	3.941917	3.661377	2.140095	2.054155	2.915236	3.575062	2.298146
PDCL3	6.160385	4.917024	5.731417	5.314809	5.762028	5.913341	5.487728	5.900916
IFT122	5.165548	5.185188	5.203727	4.497107	5.379761	4.501949	4.878775	5.456795
LRRC58	6.440213	4.602261	6.015109	4.337067	5.3587	5.402094	5.493844	5.463003
BRMS1L	4.503725	3.8732	4.335875	2.834805	4.023676	3.883845	3.709653	3.809133
RAB44	2.232997	1.345469	1.753311	1.662582	1.407756	1.731055	1.656161	1.459022
DMRT1	0.647021	0.647021	0.647021	0.647021	1.042613	0.647021	0.695875	0.647021
NDUFC2	5.709874	5.397003	5.846867	5.002618	4.830118	5.172534	5.346733	4.576306
PAPOLG	4.842747	3.333726	4.437794	3.311214	4.075142	4.189494	4.130079	4.01074
CALB2	4.927449	3.486554	3.777553	3.87078	7.830693	3.553507	3.950272	6.88365
C3orf36	3.70734	2.934632	3.16491	2.695314	1.231033	4.227554	3.006842	2.944225
SENP1	5.479471	4.669881	5.033338	4.021148	5.114021	4.77222	4.770738	4.846956
CLN5	3.498273	3.038738	3.235764	3.099838	3.443185	3.203687	3.068901	2.667591
CCDC127	4.892966	4.505818	4.713476	3.918504	4.581944	4.399691	4.528507	4.220273
AGL	5.404072	3.495798	4.618047	3.488539	4.174205	4.498729	4.515017	4.474439
MIR183	0	0	0	0	0	0	0	0
TRIM63	3.105333	1.684229	2.688278	1.970764	1.569694	2.079944	2.055306	1.238935
ZMYM4	6.90096	4.991935	6.179043	5.556044	5.893346	5.693216	6.189441	5.887773
SDR9C7	1.17056	1.154517	1.055841	1.07945	1.101985	1.221636	1.012714	1.216043
LINC00311	0.699549	0.815153	0.769037	0.699549	0.842942	0.699549	0.800438	0.920071
AGPAT3	5.479337	4.236545	5.295225	4.52498	5.403676	4.970564	5.077583	5.212058
PDE11A	0.917191	0.917191	0.917191	0.917191	0.917191	0.917191	0.917191	0.917191
ITGB1BP2	1.984834	2.278224	1.780395	2.412168	2.350825	2.996945	2.279455	2.455064
PATL1	6.227496	4.159186	5.70125	5.51735	6.410276	5.413557	5.358813	5.93403
COG8	3.565955	3.169552	3.204531	2.99232	3.412738	3.406558	3.524447	2.865481
PARVB	5.350702	5.486307	5.370046	4.983815	3.620367	5.383392	4.523897	5.470288
ACVR2B	3.557248	2.857471	3.170528	2.161571	3.212523	2.282729	2.920194	2.349323
DISP1	4.654045	4.064008	5.033059	4.394407	3.782281	4.26578	4.111069	3.553627
BTN3A1	6.081675	4.546751	5.625766	5.058966	6.098646	6.129689	5.574864	5.344279
ALG8	6.640436	5.138936	6.356545	5.924923	6.076182	6.115227	6.017827	6.269056
IL4R	6.679628	4.537763	6.076141	6.434241	6.458495	6.828064	6.358809	7.073395
NDUFA5	5.647019	5.626529	5.671868	4.329516	4.798836	5.336255	4.906918	5.153008
MIR135B	0.740948	0.740948	1.462423	1.33361	3.422208	2.468313	1.695549	1.769699
MLXIPL	4.921139	7.12748	6.079833	4.970557	3.739942	3.730839	4.060097	2.755418
CDC42EP4	7.679717	7.261645	6.961739	7.251928	8.103738	6.933922	7.165448	7.697123
PIP4K2A	6.358378	4.157007	5.643147	5.126131	5.256489	5.903686	5.725693	5.603868
APPBP2	6.115808	5.278686	5.732191	4.552289	5.638294	5.153741	5.284853	5.165566
TTY5	0	0	0	0	0	0	0	0
RPL34	9.588304	9.193852	9.161289	9.427961	9.439797	9.618258	9.256169	9.429205
GPRC6A	0.655906	0.655906	0.701731	0.655906	0.655906	0.655906	0.655906	0.730532
ACTN3	1.898455	2.195441	1.703692	1.262411	1.254815	1.682275	1.187076	1.240115
OR51B2	1.148056	0.91255	0.91255	0.91255	1.173631	0.91255	0.91255	0.91255
CREG2	2.394156	2.741755	1.124722	2.588754	4.317426	1.81748	2.116419	2.213864
DGCR2	6.869423	6.529945	6.975077	6.356338	7.446927	7.419027	6.708285	6.982582
MAP7D2	2.945508	3.720686	4.514847	2.246512	2.428653	2.819319	2.60697	1.671557
SCG5	8.70126	10.67217	11.14295	7.493492	4.341274	9.133382	8.164192	6.495606
IL3RA	0	0	0	0	0	0	0	0
PRSS22	5.266787	3.280933	5.164132	6.924019	7.381525	5.547668	5.587441	6.470686

GMFB	6.27428	4.930234	5.793133	4.366266	5.811454	5.435651	5.335179	5.890126
ABCB9	2.580761	2.57789	2.783743	2.261137	3.367815	2.286757	2.368504	3.259176
RAB26	4.079797	6.877959	7.467187	4.547288	3.847409	4.363722	4.737504	2.94524
ZNF396	2.742097	3.267442	2.608207	1.588207	1.853906	1.481468	1.225762	1.446651
TRIM21	6.561512	5.032627	5.966551	6.410648	6.189312	6.485207	6.271172	6.049698
PLB1	3.698779	2.362113	3.066565	2.690105	2.695096	2.923894	3.05496	2.901861
RBM27	5.333337	4.41906	4.849428	3.652345	4.744998	4.764909	4.514856	4.631187
SLC6A13	1.085289	2.190897	1.228344	0.932938	0.869364	1.036278	0.943874	0.972119
PCBP3	3.768919	3.565445	3.662072	2.860398	2.138382	3.747028	3.23126	3.130358
OR4K17	0.864736	0.864736	0.864736	0.864736	0.864736	0.864736	0.864736	0.864736
APOC3	1.117672	4.244721	1.117672	2.231007	1.117672	2.626672	1.197802	4.888472
PC	4.67911	3.053664	4.264449	4.227241	4.553124	3.674561	3.830442	4.185951
CCDC151	1.951015	5.401837	3.049371	2.004044	1.757016	2.785633	1.971258	2.131579
WDR64	0.850417	1.132615	0.966954	0.83577	1.043448	0.990041	1.208199	1.05402
KCTD11	5.538906	4.963593	5.138276	5.147377	6.340208	6.495253	5.501106	5.913789
ITPRIP	6.436323	5.114175	5.609285	5.008491	5.740313	6.242112	5.769593	6.485889
SNCB	2.070428	4.646006	3.436138	1.520393	1.083278	2.355168	1.152484	1.272567
ZNF439	4.146507	4.167103	4.23684	3.02074	3.132452	4.009523	3.65488	2.545217
USP15	5.184867	3.85925	4.745772	4.194603	4.449378	4.74225	4.436432	4.848332
NDFIP1	7.598619	7.766869	7.949748	6.421963	7.075074	6.972149	6.932592	6.966072
RSBN1L	5.47064	4.802845	5.164138	4.161167	5.509295	4.822722	4.849885	4.705975
PKD1L2	1.074636	1.039143	1.044079	1.223248	5.097536	1.320003	1.566206	1.388909
DMRTA1	2.923421	1.277923	2.359267	2.763169	1.412189	2.253464	2.749797	2.772074
NDST4	1.068069	1.199843	3.317427	1.068069	1.101969	1.148323	1.249214	1.094496
MED21	6.415038	5.105345	6.073669	5.054891	6.751306	5.914224	5.730887	5.706267
TMEM109	8.701186	8.26146	8.337401	7.895187	8.775606	8.699263	8.352412	8.644638
MYLIP	6.678983	5.708727	6.106348	5.059052	5.772488	6.300282	5.934135	5.066409
EEF1DP3	0	0	0	0	0	0	0	0
TK2	5.2245	4.034308	4.330738	4.585409	5.51844	4.829235	4.674247	4.729278
DNAJB5	4.571682	4.564867	4.557952	3.398612	3.06237	5.006147	4.225666	4.658551
ANKH	6.370237	6.524366	6.568275	5.236123	6.331634	6.268645	5.906575	6.009575
SIKE1	5.546663	3.719188	4.924387	4.22437	4.938506	4.911469	4.772937	4.577078
ICOSLG	1.781959	1.886457	2.000401	2.032574	1.964924	1.82537	2.01876	1.78829
HOXC12	0.773679	0.773679	0.773679	0.773679	0.803857	0.773679	0.773679	0.773679
OR10G2	0.771345	0.622131	0.78084	0.746392	0.622131	0.622131	0.73935	0.622131
TGFB2	5.84778	3.323265	4.016427	3.784987	5.746318	4.805312	5.789128	6.294082
CD109	5.519134	3.724997	4.292804	3.601025	6.514696	4.104781	4.077551	6.008634
PEG3	3.931558	3.094368	4.040609	1.621461	1.875997	2.590381	2.327731	2.149674
ZNF248	4.474906	3.390334	4.450315	3.404765	3.852608	3.740142	3.836419	3.704457
SPTBN5	2.760532	2.42168	2.691882	3.078802	3.353403	3.877688	2.194021	1.930488
TMEM213	1.016557	0.78526	0.826195	1.273949	2.708209	1.468864	1.420417	1.186175
G3BP2	6.911157	6.198768	6.692396	5.473788	6.602218	6.468394	6.258786	6.409945
IDI1	6.512577	5.629126	6.532301	5.990486	5.163061	6.713495	5.916978	5.194651
STMN3	6.53431	8.58468	7.102341	5.751151	6.218746	6.719394	6.344507	5.737655
RHBDL1	1.61284	3.174817	4.253936	2.732306	3.884987	4.36959	2.443901	2.977503
IFT81	3.934449	3.769173	4.014778	2.764058	3.200366	3.535265	3.367109	3.687294
PTER	5.721471	3.139982	5.215458	4.338067	4.915879	4.732664	4.791593	5.711909
BLOC1S3	5.374896	4.686463	5.000645	5.422267	5.17268	4.994295	5.141376	4.859558
NEK3	4.086333	3.441096	3.477794	3.891551	4.192037	3.673218	3.520377	3.430668
MFSD5	6.554947	5.619454	6.120968	6.433677	6.315717	6.265474	6.144485	6.609451
TAS2R16	0.719223	0.719223	0.719223	0.719223	0.719223	0.719223	0.719223	0.719223
TRIB1	6.867806	6.012195	6.26556	5.996292	7.308691	7.057726	7.278823	7.403542
PELI3	4.448369	6.468181	5.87335	4.134828	4.141378	5.07699	4.246407	4.218857
CDH20	1.487647	2.211199	3.532261	1.481506	0.981158	0.880732	1.298477	1.109203
C1QTNF1	6.832537	6.250213	6.376051	5.865675	5.850252	6.918129	6.26887	6.611814
DDX27	6.324686	5.631601	5.816203	5.788318	6.612231	6.058299	5.795072	5.89015
KRTAP5-8	1.52503	1.572744	1.585021	1.682782	1.459095	1.608351	1.327898	1.336131
EFCAB6	2.384771	2.130474	2.133146	1.5611	1.79545	1.558886	2.06712	1.61077

AKTIP	5.613524	5.157458	5.455391	4.542725	5.129747	5.563668	4.877556	5.111898
ATP1B3	7.912875	6.427927	7.608133	7.353052	7.95096	7.857267	7.45979	8.708076
ZNF468	5.622419	3.794498	4.656446	4.186715	4.896983	4.334103	5.11091	4.180723
GYS2	0.539241	0.539241	0.539241	0.539241	0.539241	0.539241	0.539241	0.539241
MTF1	5.443134	4.399648	4.692058	3.675145	3.948673	4.750861	4.792148	4.324767
PRICKLE3	3.657752	2.828257	3.452671	3.887823	4.738502	3.931011	3.65057	4.266031
JSRP1	1.498208	4.194154	4.059269	3.965157	2.303565	2.215648	2.881832	2.671611
SLC28A3	6.202812	1.308969	5.00761	4.459048	4.400307	3.772042	5.546297	3.605562
DUSP4	6.33721	5.456471	4.688121	5.072574	7.601352	6.834372	6.017486	6.250584
DHDH	2.532377	4.690959	3.119856	4.572985	3.13667	3.298232	1.729537	4.603421
YOD1	4.367097	3.137451	4.481942	3.489173	5.707036	3.87407	3.679249	4.015993
USP33	6.680271	5.184842	6.357203	5.412426	5.793901	5.901918	6.043025	5.634233
TMEM8B	3.616704	5.512894	4.463533	2.950788	4.409568	3.520037	3.720502	2.961909
CCDC126	4.756915	4.245032	4.6117	3.026059	3.956252	4.125164	4.109902	4.00944
WFIKN1	1.719743	2.810767	3.048423	2.120236	1.917902	1.715249	1.94486	1.96172
VENTXP1	0.587483	0.587483	0.587483	0.587483	0.587483	0.587483	0.587483	0.587483
HOGA1	4.789361	2.722131	1.864625	2.796935	2.203421	2.05826	5.080145	2.068175
IGSF5	2.660989	1.890271	2.405921	1.846768	3.95665	2.38473	2.513673	1.08619
OR2W5	0.77963	0.77963	0.874972	0.77963	0.77963	0.77963	0.77963	0.77963
ACE	4.085414	4.835797	4.519465	4.449425	4.541567	3.749825	4.489546	4.288345
BCL2A1	5.731984	4.125672	5.00629	6.061764	4.171569	5.620817	5.652874	5.639625
LCE1B	1.226164	1.226164	1.226164	1.226164	1.226164	1.226164	1.226164	1.226164
DEDD2	6.280777	7.77232	7.040481	7.162207	7.730026	6.483533	6.454486	6.840005
HECW1	1.813968	1.210417	1.366218	1.505261	1.69748	2.082549	1.362514	1.495675
TESK1	6.242644	7.469312	6.434742	5.940009	6.918684	6.455678	5.95436	6.256948
CACNG8	1.124713	2.735174	1.174696	1.4672	1.699989	1.23572	1.42807	1.29442
WDR13	6.310149	6.923378	6.492318	6.497297	6.669519	6.648319	6.12619	6.880532
RNF5	6.255201	4.708882	5.307087	5.842264	6.173082	5.698543	5.735608	5.672477
AAAS	6.082014	6.362457	5.468002	5.728705	5.953846	5.461234	5.499781	5.957005
ACSM2B	1.183987	1.279362	1.204288	1.04065	1.036113	1.043944	1.131176	1.364251
NPHP3	3.12161	3.085728	3.487653	2.831075	3.358386	3.355796	2.956002	3.07153
ANKRD13A	6.074305	5.243765	5.966394	5.201122	5.16899	5.820603	5.559083	5.460529
FGFR2	5.493184	1.336886	2.893814	4.043214	4.240849	4.063325	5.129436	2.899303
ENSA	7.865015	7.135424	7.772394	7.21318	8.088462	7.765569	7.172784	7.547169
ZNF460	2.803882	2.010894	2.310445	1.564329	3.022181	2.350606	2.057068	2.201984
AASS	5.286118	4.092621	4.829948	3.807562	3.612532	4.577681	4.118479	3.850316
SERPINA9	1.028625	1.551761	0.997265	1.418618	0.9606	1.252333	1.013911	1.076421
MEGF10	1.099916	3.007243	0.839718	0.809983	1.560115	1.056419	0.94677	0.856054
KCNC3	2.32486	4.126841	3.285952	2.866192	3.960772	2.366528	2.821122	2.571831
NUDT16L1	6.179312	6.756512	6.735866	6.315055	6.484246	6.409992	5.859019	6.088054
ABCA8	5.455217	5.110763	5.890866	3.131841	2.646846	6.599358	5.386694	4.370713
THBS4	9.441661	5.620125	7.792016	5.760047	5.047136	7.919663	8.239672	7.584291
PIP5K1C	6.276563	6.799903	6.394933	5.767253	6.890392	6.908632	6.491361	6.766031
PYCARD	5.95396	4.673372	6.329763	7.443248	5.537793	5.9941	5.910912	6.176285
FSTL3	7.317488	6.059987	6.597499	6.326912	7.804928	7.586747	6.427752	7.321061
WWP2	5.912072	4.843759	5.097789	5.119256	6.257754	5.779792	5.634311	5.109952
PNPLA2	6.753316	6.279722	6.536919	7.100286	7.161079	6.541348	6.426447	6.568077
GIT2	4.632101	3.284222	4.186287	3.268816	3.557657	3.90891	3.979575	3.774652
SLC39A4	3.943533	2.747989	5.143927	5.897272	6.975223	5.723426	5.748907	7.218663
ARHGEF37	4.747476	4.882509	4.051364	3.382599	4.445292	4.494226	4.418576	3.855301
MIR325	0.789825	0.789825	0.789825	0.789825	0.789825	0.789825	0.789825	0.789825
VPS13B	4.914555	3.243343	4.488552	3.281412	4.248564	4.10755	4.279649	3.61289
FILIP1	3.401384	2.63582	3.013386	2.065096	1.905596	3.434202	2.864635	2.829397
ASCL2	2.748066	4.174965	3.009345	2.708127	1.969034	2.633703	3.420734	2.330354
MIR133A2	0	0	0	0	0	0	0	0
ANKRD7	1.236405	1.97558	1.71948	0.804281	0.749992	0.913057	0.945058	1.174598
HAGHL	2.091908	3.581915	3.361587	3.88674	4.062845	3.98919	2.557981	4.104826
GUSBP3	1.301305	1.301305	1.383034	1.301305	2.664561	1.503008	1.301305	2.017852

FBXW4	6.393009	6.885079	6.490318	6.033023	6.88288	6.244362	5.994379	5.898224
LINC00243	1.526991	1.298495	1.779785	1.465246	1.910658	1.782945	1.94114	1.444162
MIR554	0.573404	0.573404	1.308051	0.573404	0.573404	0.573404	0.573404	0.573404
SWAP70	7.257966	5.139342	6.355148	5.71293	6.408109	6.940619	6.520487	6.120148
LAPTM5	8.785077	6.697793	8.111123	8.500057	7.708136	8.547069	8.359304	8.4992
CHD1	6.063237	4.801801	5.647339	4.652418	5.559666	5.596836	5.31564	4.84083
HDAC6	5.868608	5.558121	5.76037	5.269221	5.917633	5.698647	5.292168	5.491599
ALDH3A2	6.926631	5.210986	4.9208	5.364834	5.361277	5.149211	5.986453	4.899969
PDCD11	5.944615	4.275333	5.481448	4.255989	5.510583	5.444321	5.234839	5.560587
INHBA	7.204809	4.472364	6.062642	5.302667	6.647986	7.624593	6.964238	6.818786
LARS2	4.826423	3.504979	4.194269	3.393639	4.038238	3.774837	4.020011	3.992564
RNF141	5.648438	4.48615	5.09539	4.332382	5.838137	5.249415	5.096584	4.901003
MAF1	7.559857	7.365209	7.648411	7.642172	8.521165	7.838886	7.50136	8.115493
CBX2	3.236734	2.867345	2.25337	2.071889	2.637974	2.594129	3.084038	2.539356
ZDHHC8P1	1.738979	4.495907	5.111103	2.188356	1.777317	3.409802	1.958638	1.319175
KCNJ6	2.176684	3.624111	4.599663	1.552835	1.53351	1.848731	1.747707	1.274889
AQP10	1.16481	1.364112	1.083016	1.117096	1.056162	1.615746	1.052421	1.014853
GBA	6.899798	5.765339	6.926315	6.150928	6.930778	6.490175	6.505282	6.646884
WDR35	5.15606	4.251921	5.173023	3.432904	4.523285	4.599552	4.372204	4.300305
CHRM1	1.490316	1.215987	1.335454	1.1896	1.569887	1.71576	1.36989	1.190645
NKX6-1	4.670358	6.394151	5.413552	3.391097	2.519679	2.805638	4.049897	2.663809
IRF7	5.3792	5.211413	5.530728	7.405114	7.15994	5.902296	6.048875	6.68501
RECQL4	3.66794	3.813873	3.739577	3.421262	5.731792	3.680703	3.207628	4.242427
KRT25	0.72307	0.72307	0.769387	0.72307	0.72307	1.050134	0.72307	0.72307
AFF1	6.760299	5.005511	6.119702	4.924913	5.705617	5.388353	5.864221	5.659008
PIGR	10.10128	3.089001	9.488293	10.67012	7.560039	9.070916	9.341353	6.894615
CACNA1G	1.734702	1.34181	1.844143	1.130003	1.123617	1.939803	1.808018	1.455655
ADCY10	1.037371	4.500085	0.957255	0.904937	1.077671	0.779101	0.775613	0.840365
KANSL2	6.335886	5.637665	5.977926	5.612757	6.138084	5.751496	5.785145	5.676765
ATAD5	3.054708	2.499397	2.683613	2.234639	3.815566	2.373989	2.335768	2.395116
OR2T11	0.707	0.707	0.707	0.707	0.707	0.707	0.707	0.707
RCSD1	5.185321	3.554625	4.613864	4.234124	2.814304	5.752072	4.843308	3.926065
SLC4A7	6.041727	4.008394	5.088426	4.288046	4.891996	5.207053	5.093181	5.123053
RNASEH2B	4.370938	3.197034	3.99452	3.661392	4.558035	4.048165	3.931804	3.460772
ROMO1	7.798939	8.115591	7.981892	8.599569	8.599383	8.346093	7.687001	8.878172
SRGAP3	2.74013	2.452018	2.854784	2.09703	3.159053	2.597416	2.857386	2.134711
DAB2IP	5.974189	4.868531	5.830349	5.086	4.888062	5.913874	5.472708	5.043438
FAM181A	1.278493	1.278493	1.278493	1.278493	1.278493	1.278493	1.278493	1.278493
PARD6B	4.841551	3.03628	3.712209	4.142998	5.747104	4.117271	5.051469	4.927023
ZFP30	4.195893	3.614003	3.838578	2.354661	1.932626	3.104532	3.50092	2.300876
ABO	3.920482	2.355968	4.103477	4.06189	4.55289	4.839801	3.329512	3.900443
ANKRD6	4.993363	4.004509	4.296253	3.95299	3.673903	4.177514	4.47071	3.840317
AKAP1	6.576948	6.196058	6.609489	6.494864	7.441945	5.854299	5.809886	6.479832
DLX4	1.570644	1.052865	1.333266	1.400235	2.078662	1.420428	1.591155	1.558216
LIPE	4.367295	4.314002	4.159762	3.035445	2.593012	3.165831	2.888821	2.064739
SNX25	5.058554	4.138994	4.379972	3.87389	4.217219	4.580714	4.359815	3.73943
C1orf122	6.227857	7.044829	6.260297	6.385535	5.733727	6.765664	6.437024	6.685442
NCOR1P1	0.520248	0.520248	0.520248	0.520248	0.520248	0.520248	0.520248	0.520248
SNORA72	0	0	0	0	0	0	0	0
TAF1A	4.527868	2.359044	4.239153	2.810762	4.121398	3.277947	3.581937	3.312745
C3orf33	2.987675	3.305268	3.004171	2.727759	2.428668	3.010916	2.858287	2.527629
MAP4K3	5.8506	4.60571	5.451223	4.387382	5.706831	5.051969	5.066541	4.996826
SLC37A1	5.326091	4.989384	5.621286	5.1128	6.127765	5.035147	4.792017	5.428806
RAB32	7.676965	5.979637	6.644849	6.978517	6.405608	7.518254	7.231302	7.52263
ARFIP1	6.97324	5.888825	6.549878	5.87076	6.864622	6.49185	6.396372	6.822035
MAPK8IP2	3.391535	6.083981	5.832483	3.132889	2.105433	3.128318	3.379011	1.686843
PGM2	6.324944	4.668415	5.694454	5.225814	5.759639	6.013534	5.821219	5.842626
MYF6	0.823815	0.823815	0.823815	0.823815	1.771096	0.823815	0.823815	0.823815

CD59	8.724478	7.4157	7.627664	7.882738	8.809649	8.4963	8.060056	9.177331
CYP2A13	0.754357	0.697601	0.697601	0.697601	0.697601	0.697601	0.697601	0.697601
ANKRD39	2.914105	3.755131	3.031962	3.034881	3.073318	3.028508	2.573396	2.661756
GCM1	1.080208	1.539129	1.097838	1.123298	1.283653	1.497647	1.343835	1.88489
ZNF771	2.363778	2.968365	2.800293	2.550086	2.104497	2.870039	2.613699	2.669513
NEUROD6	0.772194	0.772194	0.772194	0.772194	0.772194	0.772194	0.772194	0.772194
GPR18	3.290662	1.777688	3.056234	3.027948	1.979962	4.55736	3.795898	1.554582
KANK1	5.65473	4.268716	5.271966	3.845885	4.125196	4.314795	4.779158	4.11194
ACSL1	7.960994	6.717177	7.452294	5.991559	6.209184	5.740922	6.095916	5.691566
AJUBA	4.810297	2.888844	3.492974	4.096538	4.631642	4.447263	5.108375	5.243058
EPHX1	8.663165	7.926957	7.201224	7.451167	7.855278	7.912937	8.078739	7.361528
SPAG4	3.731666	4.368722	3.128558	4.704609	5.727949	3.683438	4.534722	5.132669
EHF	7.739508	4.660224	6.920135	6.188776	8.539935	6.563513	7.137275	6.9929
PDE1B	4.317242	4.404093	4.006045	3.143321	4.115748	3.776712	3.725437	3.981409
SLIT1	2.657237	3.330769	3.267423	1.600085	1.611377	2.491024	2.079108	1.600085
AURKA	4.274781	2.828276	4.003122	3.830505	5.536639	3.640211	3.567692	4.846116
PHOSPHO2	4.399682	3.357663	3.778692	3.002299	3.680603	3.239633	3.488315	2.733341
RRAGA	8.671541	7.981645	8.284393	7.762079	8.132425	8.579787	8.154669	8.237851
CHRD	4.653939	4.500694	4.519549	3.805625	3.523295	5.072473	4.365231	4.0173
ART1	1.136111	1.396363	1.546037	0.997043	1.538745	1.091614	1.052835	0.997043
SLC6A16	3.060581	5.170664	2.80529	2.516092	1.809397	3.283568	3.033695	2.371046
SFSWAP	5.016443	5.707195	5.13527	4.743822	5.641484	5.009924	4.800325	5.216161
TBC1D19	4.72277	3.746924	4.589705	3.384452	4.248554	4.250985	4.116649	3.869122
TMEM217	2.18346	1.34403	1.452498	1.546112	1.47589	2.952615	2.119423	1.573475
SLIT2-IT1	1.340459	0.850624	1.123362	0.850624	0.850624	1.189147	1.4146	0.850624
NPDC1	5.917433	8.953422	8.132011	6.941164	6.345807	8.090386	6.70828	6.910466
OR4K5	0	0	0	0	0	0	0	0
CLCN4	4.179272	4.6404	4.737835	2.675082	3.029397	3.693109	3.415354	3.825359
C6orf118	1.153061	2.862857	1.047157	0.555512	0.741678	0.706227	0.555512	0.555512
PRB3	1.113215	1.095617	1.033967	1.822292	1.306488	1.273621	1.141189	1.54146
TAC3	1.489875	2.100441	3.327232	1.884342	2.361399	1.819515	2.295743	1.130843
RDH16	1.451689	1.976507	1.374381	2.370357	2.31313	1.804481	1.597737	2.057441
MUSK	2.077903	1.4104	2.297289	1.307981	1.121083	2.422968	1.906304	1.219687
DAAM1	5.963161	5.333514	5.684409	4.376856	6.24173	5.327089	5.537046	5.304751
CCDC102B	4.330106	3.431901	3.861161	2.83942	2.908097	4.631202	4.200288	4.311906
NIP7	6.011182	4.08917	5.139283	4.639026	5.597994	5.704189	5.336397	5.328993
TRPV4	4.707416	1.950158	3.006064	4.465372	5.93562	4.84983	4.129791	4.782564
TSPAN1	7.458808	5.13735	7.343913	9.493777	8.894002	8.928256	8.743811	9.850248
ADAMTSL2	5.741129	6.630849	7.066276	5.168724	5.164286	5.903516	5.382293	4.843642
DGUOK	6.484565	6.664522	6.692519	6.812308	6.768214	6.899537	6.270243	6.706865
VSIG10	5.43802	4.466799	4.039988	3.893344	5.01363	4.101591	4.710177	4.798642
TIMD4	2.209579	1.100238	2.135092	2.707557	0.908428	4.477886	2.815736	3.549211
ATXN7	5.027105	3.620925	4.429383	3.611163	4.566517	4.472953	4.434248	3.78943
RUNDC3A	2.986224	7.490803	5.755651	2.577038	2.440461	3.352022	3.129606	1.945502
HEMK1	3.75287	3.905464	3.317649	3.507355	3.924432	3.617539	3.390214	3.066221
CSNK1A1	6.829317	5.703243	6.385341	5.383971	6.897831	6.391364	6.198114	6.485473
APAF1	5.203662	3.578891	4.760497	3.319947	4.116167	4.009259	4.541212	4.259174
TYK2	6.336611	6.93231	6.302195	6.312284	6.681006	6.5188	6.186151	6.547112
SPOCD1	2.048217	1.432541	1.924224	2.364022	1.792944	3.00452	2.956232	4.325385
RHCG	1.661767	1.319805	1.279342	3.138234	4.516732	2.812132	2.244367	1.342622
ECH1	7.943808	7.84926	7.494711	8.570126	7.947606	7.725081	7.657134	7.365761
KIF19	2.232334	3.228114	4.164165	2.010864	1.706975	3.229876	2.020717	1.849946
RAX2	1.663547	2.216384	1.743482	1.663547	1.663547	1.663547	1.663547	1.663547
SFRP1	7.103942	6.448214	5.929193	4.45476	2.710767	6.985161	7.381424	5.015576
IFI27L2	6.614408	7.228155	6.702601	7.050048	6.72242	7.236537	6.071052	7.62428
EFCAB7	4.346944	3.542304	4.267234	2.803457	3.14149	3.333899	3.576445	2.924648
SLC25A14	5.484561	6.448522	5.753357	4.925623	5.35805	5.270106	4.990519	5.153934
REG1A	13.29689	1.016861	6.36056	11.22242	9.090554	5.373964	13.73561	11.56339

DCK	6.266855	5.738233	6.38118	4.772637	5.56516	5.816945	5.692405	5.487143
CARD9	3.218606	3.185656	2.850844	3.351532	2.645316	3.388607	3.214952	2.763027
SLC7A14	2.207803	3.760499	4.297866	1.31843	1.008509	2.44592	2.003924	1.031209
GBP3	6.983794	4.571773	4.065651	4.525779	5.616833	6.862863	6.01275	7.478586
NOX4	4.317998	2.274181	3.65782	3.903212	3.771433	3.972519	4.526343	4.131514
CAMK4	2.959082	1.454905	2.319138	1.82883	1.879227	3.10337	2.691277	1.967557
CCDC61	4.100171	4.014402	4.113953	4.397798	4.457808	4.143281	4.050633	4.542641
CYP20A1	5.602868	4.078664	4.312954	3.944609	4.576127	4.753145	4.748068	4.115888
BOLL	1.005511	1.005511	1.005511	1.005511	1.005511	1.06299	1.005511	1.005511
RRP9	6.388965	5.222491	6.101101	5.841699	6.333513	6.415229	5.796554	5.682503
EIF1AX	6.546654	6.400459	6.36377	4.750931	5.766388	6.390433	5.865756	5.92747
DECR1	7.036146	5.37042	6.828756	6.68391	6.275039	6.854559	6.813311	6.266654
MACROD2-	1.167831	1.268096	1.036313	1.036313	1.182273	1.036313	1.036313	1.150495
ANKRD13C	5.442825	4.352452	5.219712	4.017796	4.431588	5.275854	4.780024	4.701708
TCTN3	7.32325	6.358793	6.771242	5.882132	6.65105	7.009184	6.674762	6.855003
ERVK3-1	3.837913	4.283203	3.67715	2.683719	3.439123	3.763557	3.455025	2.701226
PARP16	4.834021	3.856294	4.514205	4.375854	4.568445	4.382653	4.301191	4.065431
GEMIN8P4	2.656763	4.019311	3.034842	2.861814	1.718609	2.31907	2.651554	2.933336
ITPA	7.039476	6.459501	6.748269	7.616973	7.245679	7.15755	6.706867	7.040967
CALCOCO2	7.108819	6.465977	7.147399	6.325929	6.713502	6.421668	6.49017	6.367809
ELAVL2	1.241053	0.971592	1.275891	1.03216	0.958358	1.331665	1.218059	1.084191
FKBP3	6.918169	6.352979	6.460338	6.153352	7.061465	6.492972	6.286941	7.403877
ELAC2	6.30451	6.125099	5.761906	5.279357	6.145132	5.908735	5.703361	5.636642
FLJ30679	1.095367	1.01701	0.96872	0.952754	0.972015	0.987253	1.001805	0.955293
ULBP3	3.081175	2.579713	2.785656	2.569521	2.587692	2.980584	2.384901	3.141529
MYBL1	3.316936	2.114717	2.950706	2.334325	3.298268	3.537155	2.984945	3.396971
PPP2R3A	5.138476	2.951577	3.825397	3.450457	4.457809	3.694516	4.271154	4.788944
RHBDF1	5.707567	4.708471	5.738169	6.352251	7.306522	6.737523	5.741099	6.68712
BICC1	6.834167	3.198647	4.824332	4.411439	4.680652	5.487288	6.106237	6.588928
RSC1A1	0	0	0	0	0	0	0	0
ACADL	4.237426	1.948765	2.337001	2.096765	2.100951	1.87047	3.222214	1.756971
CA2	8.211868	4.434005	4.525749	7.872019	3.957575	6.399432	8.039684	5.192362
TBX21	3.212153	1.881412	3.059149	2.621914	2.247714	3.459433	3.077583	1.799513
C8orf74	1.65193	1.491888	1.614385	1.571937	2.07609	1.885334	1.804177	1.913151
TTC3	7.453332	6.645794	7.229121	5.985871	7.295267	6.464938	6.757048	6.74139
BCL2L12	5.250454	3.712377	4.322853	5.683267	5.737289	4.643435	4.863529	5.661641
ZNF80	1.3184	0.829362	1.106457	0.916133	1.164537	2.292642	1.365493	0.859353
ZNF3	5.815439	5.932925	5.459841	5.080142	6.152017	5.445781	5.380516	5.150338
LRIG2	4.784728	3.815938	4.321132	3.990582	4.408894	4.087329	4.223287	4.058208
PPFIA3	2.805674	5.78176	4.353644	2.829921	2.069848	3.012764	2.620225	2.882815
RPL39L	5.369238	3.780827	5.141852	5.064567	3.831121	5.400445	5.094934	6.186885
BCL2L2	7.379744	6.970403	7.195453	6.161335	6.791892	7.011427	6.672984	6.402724
HSPA4	6.908451	6.03387	6.687148	5.965748	6.311418	6.348265	6.395353	6.560074
NETO2	3.695404	3.549531	2.894953	2.443198	4.833633	2.560443	2.89405	4.920704
NKD1	4.060169	3.482361	3.642934	2.579432	3.557548	4.237003	3.67384	4.130182
SBK1	3.397357	2.986671	2.342048	2.256513	3.404519	2.719399	2.940452	3.099735
SLC22A15	4.349497	3.482207	4.833815	3.700969	4.278863	3.592717	3.830133	3.06171
NTNG2	3.077369	3.798781	3.160612	3.278189	2.693673	3.903465	2.920386	3.32956
HOXA5	5.666658	3.298168	5.178312	4.319029	2.881398	4.531467	4.34489	4.111248
VIM	10.29888	9.156118	9.542164	9.206249	9.891901	10.46476	9.69866	11.01536
SH2D7	4.108414	1.434241	1.504834	4.17754	1.655674	2.03889	3.240897	1.577226
KCNQ5	1.346229	0.924122	0.991605	0.902662	0.936669	1.489638	1.213882	1.868963
BAZ2B	5.36818	3.666396	4.85306	3.813323	5.278529	4.193707	4.615443	4.02058
OR6C75	0.797537	0.797537	0.797537	0.797537	0.871997	0.797537	0.797537	0.797537
UCP3	2.219458	2.713977	2.375318	2.152023	2.262064	2.591635	2.390979	1.451689
PSG10P	0.792817	0.792817	0.792817	0.792817	0.792817	0.792817	0.792817	0.792817
COX6B1	9.245422	9.102132	9.146349	9.88989	9.275711	9.29475	8.869523	9.509521
OR4P4	0.587545	0.587545	0.587545	0.587545	0.749657	0.587545	0.587545	0.587545

CST7	6.12619	4.195802	6.33546	6.138518	5.152918	7.561108	6.614803	5.58193
ZCCHC10	5.948808	5.076084	5.735766	4.519074	4.950284	5.617378	5.172645	4.845366
PPP6R1	6.075065	6.411056	6.769387	6.1264	6.736949	6.492191	5.96991	6.530096
KIF5A	2.700098	3.242733	4.210489	1.65239	1.593518	3.435766	2.176696	1.625734
CWH43	1.110419	0.687548	0.855277	1.010655	1.111283	1.187602	0.862479	0.767293
IDH3G	6.500273	6.774214	6.294384	6.610828	7.704835	6.784524	6.31608	6.779364
COA5	6.171785	5.540387	6.390663	5.774401	6.229521	6.109335	5.649845	5.53878
SLC4A1AP	6.122083	4.949342	5.882505	5.062592	5.816738	5.81114	5.523901	5.689398
ALDH7A1	4.81469	2.749786	4.265826	4.367156	4.322361	4.146046	4.295344	4.47885
MSMP	0	0	0	0	0	0	0	0
ST7-AS1	2.356236	3.847327	3.625935	2.574291	2.207543	2.595889	1.987805	1.98577
NUP85	6.083953	5.524395	5.747523	5.969249	6.49786	5.773177	5.498921	6.442936
GZMA	6.885828	4.656439	6.230964	5.673647	4.458527	6.643623	6.359367	6.28612
BCR	5.003445	4.783362	5.269533	4.687252	5.61962	5.423887	4.877251	5.496404
SLC39A8	5.048132	4.048865	5.275095	3.989883	4.37419	4.493895	4.737669	5.250743
LEMD2	5.603876	5.676843	5.615921	5.460034	6.311903	5.966691	5.283058	5.684345
EDEM1	6.95477	5.193489	6.236597	5.573377	6.802889	6.651239	6.352292	6.761955
SLC35C1	6.29665	5.066652	5.535415	5.961552	6.148115	6.16709	5.767278	6.092192
OR13C9	0.821473	0.821473	0.821473	0.821473	0.821473	0.821473	0.821473	0.821473
C9orf62	1.286231	1.286231	1.286231	1.286231	1.286231	1.286231	1.286231	1.286231
CEACAM5	5.541649	0.64006	7.069515	7.196929	10.81673	3.687334	7.315874	6.457831
STK39	6.400418	4.434232	6.602297	6.172263	6.654961	6.345396	5.79075	6.127037
PLEKHA7	5.492119	3.039543	4.871503	5.161858	6.934692	4.671353	5.252717	4.863392
C17orf64	1.236013	1.581679	1.32219	1.069953	1.02869	1.045926	1.120274	1.139468
RPL35	10.46334	10.87493	10.15046	10.18433	10.23598	10.82322	10.26248	10.43881
SFTPD	2.366746	2.909388	2.509392	1.927927	2.909388	1.759407	2.529432	1.818736
NCKAP5L	4.731995	4.622554	4.618734	4.477601	4.807598	4.641238	4.377892	4.768749
ASTL	1.629616	1.463377	1.433607	1.696953	1.554623	1.992147	1.402267	1.459163
HMGCR	6.354514	6.020659	6.144594	5.605873	5.469628	5.834274	5.799483	5.255341
FABP12	0.550286	0.867397	1.296063	0.550286	0.550286	0.79299	0.954133	0.550286
GPR161	4.519463	3.053285	3.460516	3.061564	3.223497	4.503908	3.787591	3.886286
SLC9A4	0.929527	0.458886	0.480152	2.400889	0.4812	0.659143	0.850855	1.021377
ADAM28	6.252334	2.680588	4.614332	6.280746	6.219179	5.867817	4.875505	5.232586
NT5C	5.181544	6.021635	5.242486	6.605073	7.103638	6.103031	5.355131	6.095971
TSEN2	4.307478	3.686733	4.099341	3.526253	4.096149	3.509766	3.712307	3.572197
FAM76B	5.338645	3.696595	5.044759	3.902668	4.548533	4.788812	4.295081	4.085779
RPS9	10.39889	10.40127	10.01346	10.03318	10.65865	10.36026	9.81871	10.45016
ZMYM5	5.103964	3.394186	4.474689	4.024098	5.668592	4.676933	4.305725	4.201439
DCAF8	4.971591	5.020079	5.136067	4.907481	5.81884	4.943688	4.673856	4.505474
HOXD12	0.732828	0.732828	0.797701	0.732828	0.778282	0.732828	0.732828	0.76833
CSAD	4.531792	5.413973	4.539788	4.538411	5.476642	4.700891	4.452307	4.704495
SPATA20	6.57154	6.91903	6.022625	6.037861	7.025853	6.587226	5.512057	7.222554
TAS2R4	1.588452	1.301163	1.602909	1.256233	1.745678	1.396073	1.516337	1.167424
SAP18	8.042039	6.823945	7.72246	7.474655	8.137887	7.45699	7.282021	7.452509
RPL13	10.0094	10.2361	9.795875	10.51229	10.98932	10.54891	10.23864	10.5969
ZFP37	3.548731	3.460178	2.954274	1.976676	1.649519	3.014724	2.78362	2.426203
C11orf24	6.523117	5.579751	6.137978	5.786042	5.528458	6.409977	5.993545	6.360069
ACTL6A	6.469648	4.596971	6.280535	5.112668	6.85351	5.734365	5.708399	6.593529
MAP7	5.921913	4.605834	5.96116	4.890022	7.822314	4.685157	4.973234	5.098671
NRCAM	5.980365	5.983388	6.32846	3.871614	2.186083	4.199656	4.371272	2.910121
SLC30A1	6.628103	4.550831	5.91834	4.567242	7.0474	6.175415	5.981731	6.155588
UCHL5	5.101659	3.341469	5.281552	3.433058	4.725981	4.574348	4.252876	4.279179
UBA5	5.81117	4.647705	5.67277	4.418	5.58761	5.120424	5.052157	5.347688
C14orf178	1.210596	1.765743	1.008522	1.272055	1.239697	1.593592	1.152495	0.928203
ANXA2P3	1.548352	1.340571	1.6612	1.577204	2.02058	1.518291	1.328378	2.004382
MMP21	1.807646	1.446923	1.93693	1.475275	1.952808	1.727414	2.06708	1.479891
CSRN3P	3.891265	3.437074	4.899843	1.736256	2.477995	2.477712	3.131183	1.931382
EPB41L4B	4.945769	4.604779	4.542374	3.225276	3.00697	4.302568	4.515981	3.376815

ZNF701	3.784806	1.993471	2.802067	2.75274	3.1731	2.797037	3.1822	1.971966
TPD52	5.962109	6.444212	6.753478	5.32788	5.523736	4.991563	5.566019	4.094669
HHIPL1	2.996572	3.226774	2.468611	2.120324	2.259428	3.065762	2.572888	2.935518
PI4K2B	5.413402	5.116486	5.317982	4.274754	5.880559	4.992658	4.668303	4.7565
SSTR2	3.310091	6.420904	4.69321	2.535893	1.812239	3.456849	2.825861	2.616786
EIF4EBP1	7.852804	6.487664	7.229156	7.911727	8.034467	6.830207	7.499715	8.186855
DGKZ	4.892634	5.552023	5.609028	5.000542	5.217227	5.365547	4.836443	5.252586
CPA5	1.05595	2.333978	1.392052	1.455742	0.955163	1.910488	1.63818	1.026613
SPAG17	1.864592	1.02073	1.50628	1.741657	2.428404	1.370511	1.657099	1.934031
CPB2	0.795655	0.764545	0.70176	0.724996	0.768437	2.434191	0.909697	1.394662
SCN4A	1.348075	1.563031	1.320043	0.937832	0.801387	1.289676	1.042223	1.030808
LIMK2	6.569958	4.775361	5.936319	6.233848	5.807117	6.138692	6.088812	5.639047
HIF1A	9.154929	6.772138	8.279749	7.361334	9.080342	8.731324	8.147963	9.366277
CCDC142	4.039505	3.369572	4.005634	3.219532	3.81886	3.726622	3.638525	3.695892
LHX8	0.76318	0.76318	0.76318	0.76318	0.76318	0.76318	0.76318	0.76318
KRCC1	7.525931	6.091582	7.173737	6.416647	7.616722	7.089159	7.152344	6.903077
MCC	5.210069	4.132677	4.599023	3.288847	4.892542	4.877838	4.608284	4.427684
ACTG2	5.365477	4.894509	5.191627	3.453436	6.183079	7.665342	4.445183	7.89188
MT1L	6.799339	5.052177	5.076643	4.677086	6.794147	5.705201	5.703159	7.194661
C22orf34	1.996936	2.90343	2.28559	2.312232	1.633197	3.067955	1.98372	2.510876
CCDC8	6.341614	4.208926	5.870637	4.793482	4.580687	5.85148	5.96553	5.381822
PDZD11	6.243387	5.708333	5.871247	6.144898	6.70161	6.115457	5.617439	6.810527
XAGE2	1.484143	0.822227	0.896602	0.936095	0.973149	0.822227	0.822227	0.941351
SLC25A23	6.888801	6.453883	6.245714	5.923342	6.246068	6.194143	6.636241	6.507915
KRTAP23-1	0	0	0	0	0	0	0	0
OSGIN1	3.451342	2.709118	2.927936	3.633669	4.050532	3.939199	3.102097	4.068395
PTPN9	6.264033	4.552132	5.640938	5.047412	5.69151	5.693706	5.429182	5.435713
LRRC55	3.160855	1.489783	3.325606	2.410014	1.369899	2.530574	3.313594	2.281233
SLFN13	4.35376	2.017925	3.3787	4.127474	5.966918	3.916476	3.94164	4.042556
NID2	6.312458	4.518243	5.379359	3.746072	5.064691	5.787293	5.582593	5.901597
AMPH	4.320107	6.351532	5.57081	2.777011	2.321477	3.169047	3.202337	3.359801
OR4A15	0	0	0	0	0	0	0	0
HLA-DQB2	6.262959	4.468386	6.073004	6.901799	4.638343	5.502244	6.567642	5.12573
RBMV2FP	0.657292	0.657292	0.975885	0.657292	0.657292	0.657292	0.657292	0.657292
FCAMR	1.233677	0.797481	0.997196	1.935606	0.814003	1.370168	1.254933	0.859799
MTX3	5.640175	4.800087	5.089078	4.077014	4.902635	5.013177	4.937292	4.386899
TEX264	5.883472	6.039622	5.55738	5.779281	5.576302	5.860844	5.727788	5.293228
FMR1	6.015201	5.290437	5.914719	4.641426	6.673772	5.645377	5.579311	5.416414
RIOK2	5.558353	4.756402	5.368115	4.533225	4.78405	5.178721	4.893222	4.786513
ALAS2	2.134608	1.73341	1.393186	1.246156	1.313389	1.439435	1.972121	1.149067
NIPSNAP3B	2.828881	2.715466	3.086986	2.007635	1.952492	2.382585	2.307372	1.791207
FAM8A1	7.099609	6.064317	6.663826	5.393446	5.564025	6.231552	6.393267	6.083699
MESP1	2.247091	3.719597	2.900547	1.901198	2.735552	2.452778	2.428185	2.004563
LXN	8.632534	5.194516	7.927521	6.873813	7.207999	8.642621	8.077175	7.796898
DCTPP1	7.221204	5.569701	7.183848	6.721174	6.483265	7.108292	6.76031	7.231839
PPA1	7.859159	6.279456	7.960177	7.457386	8.349457	8.115515	7.405703	8.046302
FAM122A	5.572071	5.258721	5.277798	4.093106	4.013977	4.955855	4.857275	4.070842
FAM71C	0.840768	0.840768	0.840768	0.840768	0.840768	0.840768	0.840768	0.840768
LRRC40	6.165623	4.507592	5.638232	4.302964	5.186131	5.564085	5.164744	5.226562
CCNY	7.2575	5.916227	6.94554	5.976046	6.495796	6.885145	6.595093	6.645502
GPR137B	6.836282	5.890714	6.836209	6.117455	6.254942	6.711435	6.664321	6.62089
APPL2	6.494659	6.220775	6.007247	5.274342	5.649439	5.899714	6.171395	5.967484
B9D2	4.615304	6.039977	4.621732	4.540981	4.421711	4.883175	4.348764	4.842784
ATF1	6.365635	4.763206	6.012638	4.432809	5.99525	5.593321	5.404808	5.417565
ZMAT5	4.485416	3.618246	3.990831	3.787064	4.053706	4.172825	4.079377	4.185418
PRKAR2A-A	2.3393	3.291614	2.809259	2.235051	1.872734	2.161591	2.672424	2.107292
KDM4B	3.726975	4.64263	4.607987	3.531906	5.028062	4.166367	3.90738	4.141152
NDUFA8	7.817672	8.039636	7.821259	7.404992	7.099938	7.814736	7.400467	7.583825

SFTPA2	1.922612	0.967401	2.134988	2.673586	2.89379	2.059965	2.282757	3.63916
UBN2	4.801462	4.552872	4.399243	3.542138	4.188629	3.800029	4.087149	3.797706
PHLDA1	6.58041	5.544287	6.426189	5.238659	9.632934	7.213476	6.572861	8.242506
ACOT13	6.011989	5.361037	5.721303	5.13912	5.466362	5.673289	5.558591	5.434518
CD40	6.239373	5.203943	5.485038	6.739208	5.890061	6.239684	5.857153	6.483146
PWP2	2.255892	2.443332	2.316916	2.73318	2.617648	2.590124	3.142478	2.451132
SPRR2G	0.90405	0.90405	0.90405	0.90405	0.90405	0.90405	0.90405	0.90405
BLK	1.909904	1.500524	1.713102	3.172662	1.209877	4.93029	3.176567	1.107567
CYP27A1	7.411879	6.155279	7.280525	7.441426	5.717939	6.566251	6.626664	6.449627
ESRP1	6.795321	4.971249	6.20845	6.054467	7.893547	5.603899	6.589939	6.157009
PODNL1	3.567304	2.593258	3.602847	3.741285	4.55545	4.461934	3.783505	4.662407
TGM1	2.240862	3.801048	2.036825	2.160089	3.299422	2.251044	2.809122	1.90897
C1orf109	5.443358	4.560589	5.28743	4.300785	4.492867	4.686259	5.191435	4.639091
GNG8	1.90661	3.095942	2.062538	3.259335	1.96237	3.506721	2.964553	3.306531
COL21A1	5.103945	3.655542	4.548174	2.153427	1.849481	4.2486	3.774619	3.541095
ADAM20	1.246202	1.052954	1.130585	1.187433	1.64292	1.678493	1.102018	1.418882
ARID2	5.524219	4.237339	4.925282	4.02882	5.2732	4.43264	4.879827	4.488389
IQCH	2.26538	1.809436	1.945489	1.431409	1.810983	1.590517	1.84389	1.38438
RHOH	4.118213	3.135132	3.770625	3.731426	2.189416	5.374063	4.194737	2.58987
OR1K1	1.031978	1.031978	1.031978	1.031978	1.031978	1.031978	1.031978	1.031978
KLHL11	2.872353	2.048942	2.638948	1.314505	2.010901	1.873638	2.09396	1.582017
SNTB2	5.98999	4.208207	5.099317	4.273596	5.49502	5.269291	5.003045	5.143272
ZNF696	3.98202	3.596234	4.199658	3.21965	4.548238	3.768329	3.788473	3.580344
TULP4	5.25955	3.977544	4.740914	3.992013	4.350075	4.485951	4.465433	4.552292
CPN2	0.682333	0.682333	0.71993	0.796455	0.759927	0.775202	0.682333	1.204514
RASAL2	5.586936	3.918344	5.194635	3.972299	5.863303	4.536503	4.785583	5.158708
GAMT	5.743089	6.912695	5.223472	4.714668	5.553003	4.851069	6.003988	4.273641
LDHB	5.331641	4.532387	4.856393	4.370444	3.590987	6.135167	4.983808	4.854226
DUSP16	6.51974	5.221129	5.175745	4.712257	5.61669	5.43381	5.953243	5.33688
TECTA	1.664563	1.558168	1.844016	1.123633	1.097438	1.624249	1.314729	1.135436
CENPP	2.923507	2.91564	3.014866	2.463068	2.900461	3.153373	2.960956	2.678603
NDUFAB1	7.176632	6.802547	7.7259	7.033355	6.948665	7.430306	6.949411	7.821902
VIL1	4.970584	2.23253	5.293069	5.948168	4.481166	3.746585	5.266956	5.586067
OGDH	6.939377	6.153092	6.379236	6.080453	7.090712	6.694307	6.463545	6.429086
PIK3R6	3.41182	2.220766	2.800534	3.19195	2.585021	3.1924	3.111577	2.809405
KCND3	4.779744	3.944234	3.97611	2.717921	2.400469	4.364819	3.494179	2.856163
ADAT1	5.637052	4.180163	4.963043	4.577362	5.220486	5.355688	5.227634	5.237129
HUWE1	7.067041	5.800386	6.626711	5.552046	6.521355	6.240611	6.36694	6.38525
RASSF1	6.143618	5.389416	5.55463	5.807089	5.679845	6.420719	5.676165	6.052811
FECH	4.898036	4.134948	4.269784	3.402559	3.712862	3.962619	3.83818	4.079682
MIR448	1.215559	1.215559	1.215559	1.215559	1.215559	1.215559	1.215559	1.215559
YJEFN3	2.99953	4.487411	3.685032	3.288145	4.284804	3.220653	3.241348	2.995883
NUP205	6.471485	4.958976	6.013939	4.717885	5.684595	5.65011	5.438766	5.705064
STON2	3.498969	3.152217	3.039084	2.787235	3.94074	2.792033	2.770277	2.588425
SNHG5	6.258621	5.818181	5.848995	4.821017	6.874153	5.217372	4.732011	5.220201
CRTC2	6.470697	5.996714	6.536812	6.350209	7.488422	6.505097	6.0253	6.29183
RPS3A	9.999908	9.626983	9.473265	9.25034	9.60435	9.875536	9.459088	9.838927
DDX20	4.785133	3.521454	4.407593	3.794935	3.771698	4.58897	4.358949	3.971803
GDF2	0.902748	0.902748	0.902748	0.902748	0.902748	0.902748	0.902748	0.902748
ZNF311	2.829721	1.366404	1.981117	2.433861	2.586225	3.301842	2.296256	1.798619
EWSR1	6.808748	6.520176	6.727932	6.605868	7.160939	7.206689	6.459304	6.384283
CDK2AP2	7.228348	6.346132	6.974952	7.081033	7.737675	7.128649	6.731879	7.514763
DDI1	0.762058	0.845708	0.812279	0.762058	0.762058	0.762058	0.762058	0.762058
PAQR5	3.881808	1.226541	2.021819	3.343583	4.466588	3.333321	3.884466	3.616517
HTATIP2	6.826707	5.382118	5.736949	6.520758	7.481565	6.68045	6.302338	7.33737
SHANK1	1.731582	3.899937	1.55729	1.242411	1.252113	1.764789	1.748812	1.525895
ZNF876P	1.429925	2.153186	1.879685	1.016796	1.294134	2.0254	1.615037	1.61962
GABRP	5.22045	1.465537	6.605763	8.410561	7.098835	6.407374	8.006094	2.728785

PXMP4	4.584152	4.922234	4.390862	3.54959	3.9723	3.914363	4.293262	4.035743
ING1	4.488995	4.060792	4.529209	4.104861	5.341428	4.682728	4.385198	5.153805
CD24	10.3127	7.255751	9.426717	10.01587	8.609762	8.822531	9.773742	10.03957
TMEM72-A	1.645128	1.349068	1.517709	1.455675	1.640151	1.589776	1.492034	1.676166
GJC2	2.883294	3.703873	3.460166	3.173766	4.719715	4.838777	3.003077	4.094888
KLK4	1.623305	0.789711	1.539652	1.888886	3.839288	2.703452	1.563068	2.232795
PARP4	7.972095	4.697486	7.607297	6.651986	8.179826	6.934132	7.0165	7.11483
ACTR1B	7.507607	6.910508	7.280311	6.781018	7.840702	7.336307	6.913566	7.089961
MIS12	6.231654	5.849718	5.760842	4.797065	5.625502	5.587249	5.514025	4.860435
NCEH1	6.895059	3.975286	6.475224	6.124423	6.481539	6.255977	6.544352	7.593129
ABCG4	1.451534	1.38139	1.256646	1.021399	1.211912	1.929632	1.032912	1.454888
ZNF697	4.671997	3.170483	4.187466	3.279737	3.756996	4.101107	3.94256	4.219664
RAD9A	4.656651	4.857394	4.917783	5.046016	6.149885	4.533512	4.385819	4.785654
RPS6	11.72038	10.80611	11.1639	11.15753	11.85152	11.61955	11.43604	11.03793
RFX2	4.019974	6.859101	4.216201	3.232004	4.173021	5.522216	4.470775	4.101674
RUSC1-AS1	3.383932	3.352175	3.936918	4.023689	5.197638	3.863323	3.518969	3.39824
HSD17B2	6.633998	1.4419	3.592976	7.149719	5.177401	3.328459	5.919391	4.864005
SLC6A4	1.938916	2.86716	5.49835	1.635214	1.040748	2.564884	2.777937	1.240567
LRPPRC	6.792528	5.346249	6.432836	5.460983	6.496711	6.055748	6.000404	6.20485
PLXNA1	5.893152	5.106424	5.799144	4.905817	6.586686	5.434154	5.406704	6.679804
MAFB	7.770693	10.15472	7.14613	6.565792	5.857314	6.578741	6.859834	6.796571
PSMD11	6.855795	6.283182	6.656673	6.245112	6.852121	6.70956	6.385853	7.021653
NDUFAF3	7.015386	6.916718	6.767208	6.68492	6.511222	6.674743	6.384532	6.240864
VIPR1	3.304841	4.48309	6.132573	3.66927	3.861781	2.632011	3.081955	1.499781
SHISA5	8.356049	7.477267	7.989964	8.172392	7.986719	8.522049	8.137797	8.37973
SEC22B	5.852404	4.966034	5.456199	4.745994	4.945321	5.372183	5.197011	5.211472
PLEKHA3	4.869081	3.771972	4.564147	3.581921	4.281765	4.6276	4.214007	4.173606
DNAH8	0.897866	0.771622	0.808878	0.890464	0.776341	0.98451	0.86653	0.81677
CBY1	6.322377	6.086977	5.815525	6.180163	5.580599	6.184149	5.896698	6.072137
NAGLU	6.055703	6.427445	5.84129	6.092002	6.152352	6.265384	5.921795	6.280566
LACTB	5.397178	3.461319	4.935717	5.168505	5.497636	5.359293	4.911498	5.558218
PCDHA12	2.155619	1.873412	2.025223	1.658733	3.201151	2.033813	2.292189	1.660667
KLHL32	2.125371	2.549075	2.526883	1.006405	0.946035	1.423784	1.764944	0.797866
TFE3	7.154315	6.598733	6.832858	6.408447	6.715834	7.234784	6.604314	6.970692
CDK12	5.896125	4.609904	5.518614	4.511381	5.440575	5.188641	5.18404	5.128721
HERPUD2	6.296339	5.33762	5.775603	5.002673	6.035299	5.921336	5.841842	5.786259
RPUSD4	6.264659	4.681202	5.588478	5.390586	5.756934	5.668577	5.671294	5.653658
CDC42EP1	7.921964	6.295718	6.988307	8.051599	7.89662	8.312521	8.266254	8.267364
GPX1	9.228289	8.573586	9.387316	9.827665	10.20049	9.631588	9.331584	10.08436
NKX2-3	4.985099	3.443627	5.106994	4.095734	3.433557	5.710538	4.446614	4.425315
MRPL19	5.404945	3.404564	4.9732	3.954714	5.005922	4.715091	4.709842	4.88368
PHF11	6.312076	5.142409	5.984216	6.116682	6.355716	6.055985	5.854571	5.362912
RPS23	8.131536	8.870438	7.529654	6.904969	8.045905	7.536219	7.788979	7.735349
PAK6	3.281619	4.240538	4.112687	2.998343	3.458236	3.545308	2.854524	2.787847
IRGC	1.304062	1.121634	1.121634	1.121634	1.41909	1.121634	1.194535	1.570096
INPP5E	4.444983	5.135294	4.783368	4.22922	4.582621	4.860683	4.350039	3.80769
PCDHA2	1.382621	2.70024	1.668714	1.241205	1.633197	1.320323	1.360503	1.307958
CALD1	9.218916	7.339979	8.514959	6.917278	7.320043	8.791086	8.378202	8.632432
BATF	5.293254	3.756393	4.963916	6.790036	6.548095	6.460096	5.718244	5.985069
PPARD	5.607064	4.590825	5.285823	5.333164	6.150958	6.518357	5.37319	6.034599
C2CD2	5.881146	4.961506	5.255257	4.703565	5.317948	5.215955	4.840627	4.735364
HNRNPM	7.843884	7.59792	7.855174	7.122436	8.128352	8.018604	7.599358	7.686318
RLN3	1.017685	1.494234	1.169213	1.249662	1.017685	1.017685	1.129482	1.017685
LINC00467	3.533467	3.200912	3.602626	3.785322	3.596949	3.08167	3.355295	2.97757
ZNF579	4.229595	6.115212	4.726942	5.53681	5.894741	4.712456	4.688117	5.360393
RAPGEF3	3.917454	3.860938	4.503788	3.897523	5.265434	3.757165	3.479365	4.201561
KIAA2013	7.373916	7.100334	7.269167	7.51826	7.395696	7.474868	7.014452	7.497806
SAMD11	4.058934	4.692468	5.441528	3.725744	3.067105	5.349818	4.367135	4.173208

AK7	3.513307	3.096111	3.446893	2.826953	2.775452	2.499616	3.33216	2.057357
PABPC1	9.536082	7.489067	8.999195	8.681216	10.66177	9.053589	9.434003	9.8774
EIF4G1	8.328417	6.912339	8.142446	7.088698	8.746338	7.948643	7.647638	8.566488
GABRR1	1.016172	0.835158	2.493517	0.73744	0.858585	0.73744	0.957782	0.863008
SLC15A2	4.930559	2.049532	3.918725	4.534995	3.993724	3.064198	4.413206	3.671619
GALNT12	4.899511	3.441109	5.262441	4.69932	6.138916	5.040076	4.740673	4.241651
TNC	6.603321	3.616804	4.576198	4.503659	5.474133	6.477189	5.378492	6.278129
SPAG16	4.389865	3.660592	4.244275	3.560224	4.751239	3.964005	3.957438	3.941872
MAPK15	2.570851	4.571784	3.058662	3.358577	4.529481	2.881791	3.34107	4.19454
TOR2A	4.280692	5.518542	5.001391	4.349189	4.475116	4.828687	4.299193	4.381304
GLIS3-AS1	1.223632	1.531149	3.159497	1.4083	1.505387	1.430698	1.085487	1.206104
SERPINI1	5.043781	5.582901	5.921712	3.757507	3.76249	4.194301	4.892301	4.584855
TINAGL1	6.441133	5.475467	5.711551	7.541059	8.025091	6.655307	7.402022	7.848874
ZNF595	4.047797	3.09958	3.502257	3.248332	3.730999	3.470831	3.614603	2.754064
EDAR	3.28535	0.825208	4.456181	1.77479	5.900985	3.714176	2.613311	1.552915
NLN	4.563976	2.887926	3.671146	3.411761	4.469833	3.69733	4.117505	4.487175
GALNT2	7.013175	5.520692	6.765443	5.207717	6.835854	6.399885	6.080156	6.843218
TTBK1	1.271034	1.410129	2.738609	1.265706	0.974352	3.159235	1.309871	1.424799
MTAP	4.713989	2.988858	4.1351	3.446214	2.497105	3.950532	4.030622	4.294976
GRB10	7.259062	6.706058	6.321165	5.669867	6.459874	5.93253	6.591161	6.087665
PUS7L	4.00762	3.24795	3.771309	2.185708	3.887165	3.114412	3.421791	3.379985
TEKT4	1.497255	4.61427	1.774718	1.793994	1.545733	1.611095	1.69043	1.677345
PRDX1	9.476283	7.319333	8.54873	9.335812	8.525252	9.076971	8.856759	9.421927
ANKRD52	5.192817	4.488929	4.66819	3.649905	4.428779	4.542688	4.275575	4.009626
ATP4A	1.167461	1.256418	1.238546	1.195303	1.204934	1.256418	1.295449	1.225544
TMEM200B	5.487458	4.441872	4.796109	3.934026	4.26713	5.64207	4.64569	5.299164
COQ7	5.464232	4.754297	5.33104	4.366654	4.382204	5.00162	4.880556	4.96211
KRT76	0.94336	0.809903	0.809903	2.111467	0.95834	0.900061	0.809903	0.809903
LBP	6.511339	1.691778	3.854165	1.533601	1.427294	3.872662	3.4362	3.111104
OR10J1	0.895552	0.810797	0.855999	0.810797	0.810797	0.810797	0.876906	0.810797
TSPYL5	6.592131	6.497466	6.211044	5.044865	3.697886	5.708325	5.690161	5.813264
NAA50	7.199771	5.276551	6.778659	5.422871	6.877703	6.500019	6.648574	7.207991
FAM13A	5.482352	3.701591	4.734902	4.745263	4.697986	3.867064	4.839148	4.49026
AMMECR1	5.486523	3.928624	4.973129	4.426149	5.951695	4.94108	5.084099	5.172205
INPP5K	5.413456	5.226551	5.12902	4.997255	5.853529	5.497942	5.255638	4.706774
TPTE	0.638636	0.638636	0.638636	0.638636	0.638636	0.638636	0.638636	0.638636
CBFA2T3	3.852258	4.163059	4.254205	3.467043	2.960404	4.720849	3.969688	2.762225
UBAP2	5.703345	4.548565	5.709676	4.803204	5.696381	4.869967	5.004708	4.95414
BICD1	4.166968	3.103547	3.542231	2.840662	4.858556	3.993366	3.613135	4.491695
ENPP5	5.474198	4.207255	5.203296	3.128094	4.162939	3.960979	4.647457	2.76859
TUBB4A	2.731765	1.732632	1.546761	1.414827	1.272953	2.775457	2.301973	1.206716
BCL9L	5.383918	4.090709	5.120432	4.027484	6.117843	5.413531	5.115642	5.604101
TLR5	5.481925	3.950071	3.99626	4.163357	4.970497	3.111864	4.277963	3.485529
MSH3	5.5593	3.811909	4.988928	3.96886	5.088947	4.108367	4.829152	4.676684
TBX5	1.05862	1.045535	1.050302	1.011651	0.968153	0.975363	0.982343	0.987869
CCDC34	4.519416	3.529372	4.421159	3.616243	4.345208	3.723154	3.955546	4.293943
DGKI	1.997997	1.309148	1.533245	1.227614	1.329625	2.380731	1.422802	1.783941
ID4	6.336432	6.41844	6.382599	4.003521	3.84796	6.290733	5.532959	5.407318
ZNF827	4.455477	3.548925	4.305046	3.08474	4.543447	3.519163	3.677982	4.121969
TNS4	4.45615	0.899983	3.01948	4.086153	7.34126	4.328042	5.180358	5.175465
PTK6	4.404148	1.863884	5.503727	6.216711	8.161447	4.796679	4.804996	6.503507
ZNF844	4.358196	4.26063	3.97686	3.007047	2.431821	3.115367	4.046503	2.365699
HSPB6	6.451354	7.680279	6.936033	4.669592	5.255829	8.030676	6.934939	5.594033
C9orf72	4.768573	3.347127	4.825416	3.433581	3.946209	4.191535	4.004579	3.888846
EVI5	5.534534	4.603038	4.94726	4.042212	4.570762	5.068597	5.04056	5.014392
IGFALS	2.595986	2.484903	1.924607	3.69831	2.411079	2.305477	3.578362	1.79087
GABRA1	0.621612	4.417833	0.684832	0.582672	0.831415	0.660161	0.582672	0.582672
FBXO9	5.335261	4.830092	5.396569	4.399702	4.983216	4.809292	4.815027	4.2471

KRTAP27-1	1.008298	1.008298	1.008298	1.008298	1.008298	1.008298	1.008298	1.008298
ZNF765	3.779075	2.835593	3.221903	2.836059	3.389725	3.214051	3.233784	2.588709
ZXDB	4.898839	4.308565	4.708559	3.883664	4.578694	4.642066	4.611019	4.043189
KCNQ4	3.505549	2.172204	2.394726	3.593193	3.322261	2.49173	3.663558	2.572542
MUC6	7.988253	1.035501	3.755718	8.097828	6.839352	7.608579	8.304478	6.146906
CDCP1	6.379246	4.337753	6.007684	5.77601	8.053768	5.777342	5.909489	7.884539
FAM41C	1.643685	1.902328	1.800438	1.643685	1.75394	1.643685	1.643685	1.643685
SUV39H2	3.921477	2.305027	3.565946	2.343679	3.15106	2.985573	3.196932	3.005118
MED19	5.386042	5.269436	5.536092	5.246836	5.70668	5.425882	5.100745	5.632836
CNTD1	1.131882	2.226773	1.732996	1.816249	2.302659	1.423816	1.343008	1.236697
HOXA4	2.460679	1.846745	2.181228	2.354818	1.723203	2.481048	2.34946	2.205629
RARRES2	8.806933	7.60498	7.956307	8.433899	7.964452	9.013019	9.105633	8.90355
STAP1	2.502987	1.36858	2.027219	3.073275	1.282867	4.973356	3.410303	1.673278
SLC39A10	6.640111	4.815577	6.177036	4.759308	6.9038	5.930148	5.892383	6.566061
PPOX	4.683376	4.459136	4.707984	4.782244	5.248191	4.798396	4.322117	4.443182
MCF2L	4.701575	4.721573	5.238143	3.965294	4.252699	4.375727	3.964341	3.473219
OR6C70	0.631315	0.631315	0.631315	0.631315	0.631315	0.631315	0.631315	0.631315
VPS13D	5.760399	4.2599	5.124507	4.374112	4.794809	4.916671	4.829458	4.826849
HSPA5	10.45805	9.280363	9.449075	8.72823	9.678066	9.702564	9.686492	9.476699
FOXF2	4.729492	3.59975	4.227497	4.297504	4.120717	4.585996	4.063899	4.419522
CILP	7.886004	3.599379	7.368007	4.080892	3.167833	6.562731	6.722351	6.920843
C9orf24	1.91826	8.743974	2.528567	2.098041	1.598698	2.883742	2.217185	1.902933
UBQLN1	7.472565	6.781138	7.406816	5.919823	6.968357	7.291791	6.926206	6.726787
ZWINT	5.224108	3.132228	4.811988	4.961909	6.327795	4.904479	4.581923	5.56353
KRTAP26-1	1.109579	1.109579	1.109579	1.109579	1.109579	1.109579	1.109579	1.109579
SNAPC2	5.488855	5.892624	5.693689	5.786938	6.46712	6.191685	5.372969	6.084912
CA7	1.205162	1.107074	1.073332	2.166359	1.479166	1.205954	1.672252	1.104631
LINC00339	2.32993	2.75429	3.146606	2.623435	2.797933	3.039423	3.195518	2.267098
PMS2P3	3.929049	3.598988	3.755906	3.835667	4.924627	3.619481	3.411263	3.373987
SLFNL1	1.861475	2.344006	1.411067	1.697153	1.754553	1.610349	1.560898	1.665382
UBQLNL	1.946925	1.605709	1.412916	2.419718	2.626795	1.858805	1.888324	1.713962
RELL1	5.878658	5.341891	5.345316	5.22114	4.359814	6.012564	5.225287	5.407894
RCVRN	1.770083	1.077084	1.782353	1.610388	1.324012	2.043872	1.914951	1.029021
SUPT6H	6.698407	6.368813	6.450059	5.860249	6.663502	6.344685	6.056674	5.99798
TAF1	5.016565	3.945109	4.659157	3.547907	5.210051	4.331276	4.337437	3.897065
NPM2	4.02516	5.394283	5.094435	3.221032	2.76699	3.564011	3.480507	1.899978
MIR487B	0.87852	0.87852	0.87852	0.87852	0.87852	0.87852	0.87852	0.87852
SLC35F2	6.684636	4.240123	5.262786	5.78129	6.463821	5.864279	5.577259	6.935147
TMOD4	2.057713	2.459548	2.076163	1.512431	2.460109	2.188559	1.995243	1.245244
EIF3H	8.426679	7.498011	8.204551	7.680162	9.301304	8.086356	8.164104	8.602472
NEK9	5.920505	5.358363	5.280319	4.560932	5.398518	5.182871	5.086106	4.978788
SNX1	6.881438	5.833303	6.451896	5.845873	6.351847	6.427059	6.151781	5.950118
MUC3A	5.341712	4.804087	6.00807	6.240435	6.590331	4.098511	3.750844	4.018597
F2RL3	6.092585	5.316816	5.769756	5.838818	3.759641	5.344233	4.480553	5.375944
PRAME	2.739799	2.670001	2.43097	1.643737	1.081117	1.06233	1.480025	1.060299
AXIN1	4.298752	4.293816	4.761557	4.582951	4.999621	5.043752	4.294967	4.808755
MCCC2	6.309494	5.23554	6.204056	5.941149	6.195697	5.679322	5.910931	5.902338
BPIFB1	2.341324	0.70389	3.21593	8.754635	2.304364	2.437511	5.150548	1.393786
MIER1	6.147861	4.550929	5.480374	4.654123	5.284685	5.625202	5.407744	5.309026
SCAMP2	7.415616	6.73854	7.652404	7.153355	7.362491	7.438534	7.203047	7.05298
MAN2B1	6.988331	4.92236	6.375379	6.63134	6.870916	6.834792	7.107489	6.952423
FGF4	0.748011	0.748011	0.748011	0.748011	0.748011	0.873144	0.748011	0.748011
MYO1C	7.940862	6.700957	7.075881	7.129583	8.615304	7.750719	7.466609	7.355901
STAMBPL1	4.384372	3.195677	4.227404	3.538653	4.685939	4.541363	4.134629	4.520876
ERRFI1	8.705307	9.804963	9.199146	8.146611	9.63301	8.141979	8.53432	9.816916
TIMM9	7.119372	6.766001	6.624574	6.694942	7.035737	6.749736	6.707929	7.152662
TTC3P1	3.707356	3.594509	3.261539	2.402944	2.622571	2.966486	2.765552	2.25145
FASTKD5	5.82196	4.930177	5.707997	5.143413	5.316317	5.453921	5.451001	4.125695

ARHGAP31	5.941824	4.352774	5.322925	4.491865	3.907658	5.538937	5.420728	4.975361
ACYP2	4.309912	4.617012	4.795487	3.708267	4.099259	4.435602	4.082545	3.830624
RNASEH1	6.13479	4.394404	5.917076	4.661039	5.845425	5.95582	5.384162	5.271614
REEP2	3.573777	6.760441	5.31178	3.090691	2.1495	4.091776	3.366572	3.202355
ACTR8	5.983807	4.575343	5.311049	4.902038	5.307725	5.13688	5.281366	5.008967
RFC2	5.793601	5.069947	5.386523	5.167513	6.503321	5.803415	5.328252	5.821545
EXOC6	5.89226	3.342626	4.45653	4.17389	4.926362	5.18992	4.99342	4.613421
MB	2.667593	1.876247	1.653642	3.486531	4.981332	2.093	3.60668	2.976087
C16orf86	3.343779	3.308214	3.362386	3.437505	3.24959	3.916522	3.225235	4.042109
HSF1	5.469417	5.614281	5.680186	5.60123	7.354462	6.02447	5.507168	6.436329
SAP30	5.923546	4.793449	5.335939	5.454603	4.839327	5.041049	4.688604	5.557935
QKI	6.26753	4.342961	5.554023	4.269377	4.958016	5.68622	5.352297	5.338399
PDGFB	6.219404	5.399717	5.31584	5.231019	6.257331	5.971902	6.09662	6.829403
STT3B	8.696369	6.438472	7.592142	6.648825	8.321892	7.623881	7.61147	8.010004
SNORD45A	0	0	0	0	0	0	0	0
LILRA5	3.688773	1.776983	3.077109	2.76577	2.132821	4.075385	3.255099	3.582662
OR4D11	0.889925	0.889925	0.889925	0.889925	0.889925	0.889925	0.889925	0.889925
TMEM47	6.535847	6.689223	6.848376	4.556834	4.914414	6.228939	5.780547	6.148282
TLN2	4.325515	3.03588	3.818062	3.111517	3.378604	3.672352	3.679253	3.403427
GBP6	1.948921	0.854771	0.960715	1.565165	1.98382	0.854596	1.193527	4.247833
SLC18A1	0.985945	0.955344	1.166578	1.275694	1.101796	0.97796	1.027458	0.908762
FSD1L	3.232557	3.318857	3.664636	1.85123	1.993332	2.261931	2.596792	2.232315
C9orf50	1.673422	1.517697	1.679335	1.761632	1.780601	1.852002	1.531104	1.546548
WLS	7.753179	5.8914	6.713332	6.357909	6.121609	6.687896	7.005919	6.875643
SUPT16H	6.929076	5.922067	6.414546	5.836384	6.872967	6.28516	6.33624	6.267536
RAB33B	5.606746	4.886565	5.667561	3.915781	5.118463	5.114815	4.99727	4.591064
MSTN	1.527369	3.581004	1.642245	1.121092	0.901049	1.274046	1.208441	1.044214
FGF16	1.261175	0.893632	1.159816	0.840164	0.906489	0.994938	0.93215	1.541838
TRPV5	0.788661	0.676932	0.745245	0.672228	0.611966	0.800688	0.751042	0.736335
KEAP1	7.319242	7.446667	7.29842	6.942246	7.511906	7.314848	6.889427	7.455981
CST4	2.747832	1.406381	2.823762	7.519293	6.825361	2.277242	2.677166	3.716971
SCO2	2.277722	2.862469	2.712262	3.403627	4.202297	3.294387	3.054801	3.010699
OPLAH	3.359667	2.226857	4.315035	3.878618	5.16196	4.083087	3.591251	4.205899
IGFBPL1	2.738414	5.377021	2.900503	1.850719	1.567811	3.205726	2.283876	2.444452
GPR37	3.489487	3.308097	2.133182	2.130637	3.017895	2.176482	3.214681	2.343175
GPC1	6.224647	5.593165	6.104612	5.709475	6.991142	6.703541	6.074896	6.854531
HMGN3	8.655578	7.740673	8.401376	8.182483	7.410512	8.342548	8.120196	7.836725
CROCC	3.977889	5.018564	4.599811	4.443961	4.827576	5.467908	4.47416	4.741658
DYRK3	5.003034	4.362515	4.272103	3.557108	3.354104	4.748303	4.322006	4.289835
HOMER3	4.28533	3.970245	3.962721	4.205038	5.685651	4.864799	4.332072	5.341763
RBM20	2.585333	2.542443	1.936013	1.791127	3.716836	1.575951	1.900204	1.791752
OR6B3	0.587669	0.587669	0.587669	0.587669	0.587669	0.587669	0.587669	0.587669
CLCN5	4.374315	3.950907	3.828121	2.885392	2.270207	3.976741	3.464994	3.28794
GMPR2	7.148451	6.471084	6.537665	6.412478	7.249915	6.65117	6.689166	7.021714
UNC13A	3.307047	6.550747	5.375694	2.161601	2.985473	2.81306	2.554196	1.789223
C12orf71	0.821333	1.093321	0.879299	1.150882	1.980165	1.783251	1.061016	1.24001
SEZ6	1.904665	4.712916	3.47604	1.40474	0.939575	1.70606	1.61757	1.095231
TTF1	5.594704	4.47202	5.179841	4.418221	5.075908	5.191998	4.948183	4.477753
RUNX1	6.687122	3.557979	5.955769	5.467381	6.826422	6.195703	6.154412	6.373367
SPAG5	4.320561	3.090987	3.954005	3.996644	5.503015	3.632139	3.380177	4.832714
HIVEP1	5.591996	3.756769	4.754795	3.734972	5.128822	5.094447	5.116651	4.741399
IFI30	3.84744	3.553024	3.565248	4.290821	4.28797	4.410832	3.910406	4.43588
MSRB2	6.137752	5.497571	5.943549	6.125094	5.295232	5.759907	5.567683	6.144091
MYL6B	6.945756	6.63931	6.510355	5.991427	6.586193	6.385809	6.276243	7.100913
CMTM2	1.666528	1.281759	1.475693	2.925242	4.014219	2.074647	1.456192	2.437155
TSHZ2	6.432727	3.731841	5.624395	4.249593	4.976375	5.456291	5.464824	5.05921
ST14	8.366632	6.414298	8.280739	8.572404	8.745249	8.015939	7.895206	8.912104
TTC6	0.92584	1.084207	0.783246	1.136435	1.18809	0.7751	0.757867	0.699605

SCN7A	5.098188	2.613449	4.798446	2.299975	1.71532	4.729115	3.826447	2.004664
C12orf56	0.878374	0.732853	0.811511	0.782071	1.130606	3.822945	1.547712	1.871305
PGR	2.835802	2.863784	4.77203	1.55456	1.520659	2.442558	2.665048	1.695245
SRPK2	5.931938	5.075893	5.677476	4.201466	4.846711	5.025214	5.126295	4.856698
ZBTB39	4.913613	4.139792	4.396463	3.440157	3.896964	4.106333	4.095892	3.520389
SF3A1	7.433719	6.352842	7.108325	6.214728	7.192507	7.035443	7.069882	6.549192
LINC00115	2.585868	2.795508	3.789211	3.167179	3.709398	3.162127	2.409671	2.545444
RASA1	6.489192	5.177873	7.171725	4.798823	7.845255	5.818927	5.905872	6.53758
NLRP7	1.153991	0.933228	1.167891	1.387615	1.178149	1.279488	1.651202	1.012037
KLF12	4.862103	3.239959	4.268612	2.830235	4.47053	4.275506	4.15032	3.623741
SNX24	5.194909	3.907646	4.516809	4.158799	4.851875	4.631967	4.241987	4.930221
MYBPH	1.690312	1.286635	1.525464	1.325151	2.149165	1.474905	1.517958	1.745033
TTC23	4.887273	3.269963	4.080157	4.032783	4.717826	4.251679	4.299507	4.250908
JMJD4	3.524136	4.420051	3.372537	3.180945	3.239932	3.223998	3.112776	2.743919
FAM24B	3.781379	2.617139	3.960372	4.657172	5.016041	4.425859	3.504653	3.776416
CCNL1	6.187895	5.430157	6.115558	5.60503	7.095115	6.07192	5.613574	5.884482
ZNF23	2.514848	3.126638	2.940496	2.538709	2.97643	2.526968	2.327014	2.434283
XPOT	7.009491	5.679029	6.518867	5.174618	5.8691	6.365959	6.138724	6.8435
MAP4	7.834047	6.087196	6.92973	6.494033	7.351048	7.28765	7.132467	7.079987
DDT	2.286657	2.286657	2.380454	2.286657	2.286657	2.518874	2.286657	2.286657
SDHD	6.966113	4.98282	6.318265	5.358772	5.621925	6.174602	6.144544	6.009331
TNFRSF1A	8.343804	7.590992	7.797717	7.649006	9.510465	8.202518	7.728552	8.858121
POLR2F	4.687395	4.709935	4.639416	4.345609	4.327865	4.856725	4.16123	4.860049
PELP1	5.505081	5.719849	5.666386	5.159593	6.04019	5.613689	5.397902	5.107208
KRT24	1.003174	0.836355	0.806323	0.761575	0.761575	0.872638	0.761575	0.761575
FNBP4	6.269264	5.024277	5.855016	5.85632	6.782336	6.031115	5.595221	5.606152
ACSM3	5.915095	3.665335	4.298998	4.363721	4.307159	3.363817	5.517839	3.753882
TYW5	3.36998	2.381179	3.171015	2.614792	3.810484	3.020238	2.92296	2.634852
ZNF250	4.19954	3.232445	3.797945	3.465639	4.644219	3.800061	3.916844	3.71083
WDR72	6.157499	0.980692	2.602512	4.986408	4.714049	1.779041	4.751193	1.485108
CDC14A	3.90736	3.143632	3.381443	2.470317	2.427087	3.411392	3.307989	2.850547
HORMAD2	0.76459	0.76459	0.885482	0.76459	0.76459	0.76459	0.76459	0.76459
NCK1	5.828583	4.031598	5.603781	4.626825	5.555386	5.107774	5.045912	5.563923
SLA2	4.42505	3.46023	4.232139	4.065875	3.250625	5.108808	4.773409	2.851768
ZYX	7.948782	7.557094	7.645412	7.802524	8.110285	8.703999	8.201681	8.53745
PLIN2	7.628976	4.942482	7.025243	6.1899	5.592097	5.516492	6.601844	7.479961
CT62	0.923329	2.119246	0.816736	1.037414	1.072018	1.019868	0.960779	0.978889
SIK3	5.903939	5.610883	5.896515	4.603836	4.89814	5.601593	5.523232	5.031777
PRRX2	3.964851	3.632173	4.585351	4.252939	4.97761	5.900373	4.863692	5.634075
DNAJB8	1.086185	1.086185	1.086185	1.086185	1.178632	1.086185	1.086185	1.086185
MTMR6	6.281345	5.128646	6.282902	4.520995	5.93395	5.940044	5.551927	5.413637
ABRA	1.136635	1.124169	0.997077	0.680237	0.774555	0.898975	0.746693	0.789951
GFI1	4.02779	2.016859	3.598644	2.938162	2.39249	3.67153	3.531061	2.907317
LCE3E	0.718063	0.718063	0.718063	0.718063	0.718063	0.718063	0.718063	0.718063
RNF151	1.766865	1.838717	1.663554	1.537803	1.669199	1.838279	1.537803	1.640956
OSBPL9	6.841642	5.405555	6.226409	5.9869	6.110833	6.072645	6.178679	6.298277
MGAT3	4.067636	2.402939	5.027373	3.540932	3.897461	5.21919	4.772304	3.818163
KRTAP10-3	1.675871	1.675871	2.018576	1.675871	1.675871	1.675871	1.675871	1.675871
NEK6	7.257776	4.075344	6.33704	6.028034	5.954021	6.653295	6.296003	6.605414
SPINT3	0.737614	0.737614	0.737614	0.737614	0.737614	0.737614	0.934089	0.955159
COX7C	9.359111	8.964486	9.044301	9.191759	9.064596	9.094849	8.835806	9.340108
IZUMO1	1.216172	1.612943	1.307487	0.9721	1.296395	1.499541	1.079592	1.24725
SLC25A11	7.383526	7.101096	6.876805	6.775806	7.294837	7.217422	6.98245	6.872248
PJA2	8.064255	6.907739	7.790482	5.767587	7.181348	7.188422	7.106486	7.081576
INPP5J	2.973217	4.145006	3.389856	3.621015	2.479343	3.154513	3.214565	2.285714
ERGIC3	8.303204	8.161336	7.492429	7.871841	8.890079	7.949303	7.736974	8.252694
MAB21L3	1.052409	1.374282	1.136166	0.945417	0.795205	0.71395	0.95804	0.89829
DUS4L	2.97732	3.209572	2.867629	2.54021	2.957358	2.877854	2.51168	2.214573

RAPGEF6	3.407918	2.951438	3.322061	2.423177	2.973506	3.607913	3.100222	2.613331
MGST3	7.029633	5.980579	6.913154	7.312807	6.897957	7.039843	6.400089	6.950906
BOLA3-AS1	3.952271	2.718851	3.272628	2.398806	2.623644	2.938228	3.163716	3.056671
EED	5.571554	3.700238	5.149237	4.50752	4.694351	4.852279	4.589215	4.442704
CAPRIN2	5.871048	5.296293	5.268338	5.483881	8.978346	5.49339	4.967768	6.485997
PSMG2	7.001063	6.509637	6.586326	6.751118	7.297243	6.475088	6.870484	6.536205
PIP5K1B	3.832251	4.659349	3.527278	3.189366	2.537099	3.300929	3.227959	2.029418
FBXW5	6.35197	7.846166	7.086407	6.772694	7.481775	7.532655	6.61448	7.18115
TSPAN10	2.680624	2.634022	1.894209	1.931601	2.673369	1.636839	2.330865	3.276876
BACH2	3.034767	2.606758	2.544082	2.356599	2.182751	4.073045	3.37863	2.238876
CSF2	3.778411	1.184733	1.463322	3.387332	2.870035	1.626128	2.623801	3.356898
CD53	8.430405	5.861224	7.908126	7.705573	6.113675	8.49475	8.097691	7.381582
CTBS	3.801291	2.601534	3.909451	2.761434	2.896676	3.16772	3.234926	3.389874
USP2	3.629925	5.149435	4.124755	2.481479	1.714926	3.437369	3.440427	2.557557
HSBP1	7.124038	6.369989	6.70489	6.249914	6.734633	6.711369	6.471929	6.904209
TRPC7	0.923219	1.888462	1.403073	0.977736	1.028783	1.024045	1.07725	0.898984
HPR	2.084344	1.828147	1.924503	1.62282	1.761717	2.016002	1.974392	1.955899
SEC14L2	4.264757	3.074737	3.473401	5.034002	4.539813	4.308862	4.069258	5.520517
CSTL1	0.942313	1.321996	0.701426	1.024013	0.701426	0.701426	0.701426	0.701426
DNASE1L3	3.235456	3.1933	3.800039	2.537016	1.449725	4.177977	3.624067	1.636923
SLITRK5	3.88779	3.044417	2.259446	1.726972	1.339698	2.857785	3.119405	1.792198
CD80	3.100736	1.74157	2.011901	3.062558	2.390935	1.925621	2.649403	3.066286
CDCA3	3.145599	2.945189	2.675355	3.717413	5.645515	2.940302	2.552073	4.631182
DR1	5.892212	4.144481	5.15442	4.420178	5.09842	5.327062	5.201355	5.137696
EFNB2	6.682748	4.595324	6.517961	5.722425	7.614496	6.342666	5.839737	6.892002
TNFAIP8L1	4.551801	3.668065	3.897851	3.858943	4.631709	4.627972	4.163003	4.892935
OR5W2	0.691943	0.691943	0.691943	0.691943	0.691943	0.691943	0.691943	0.691943
NOTO	1.172589	1.172589	1.219792	1.172589	1.365603	1.172589	1.172589	1.172589
ZFP90	5.99912	4.87672	5.482983	4.598406	5.648499	5.231659	5.307525	5.58903
MYLK3	1.246382	1.21082	1.113787	1.018645	1.15375	1.022361	1.161166	1.097142
FAM120AOL	5.390621	5.26752	5.372093	4.609979	4.795304	5.298829	5.083308	4.421067
COQ4	5.273932	6.923189	5.454604	5.472072	5.475716	5.70011	5.443324	5.375417
VRK1	5.068482	3.795718	4.632999	3.924839	5.000687	4.770403	4.207392	4.309624
XRRA1	3.108171	2.662441	3.728499	2.256934	3.729771	3.123234	3.395853	3.416049
COLEC12	6.699203	3.774414	5.844431	4.287372	4.288135	5.516972	5.927915	5.865982
ATP7A	4.755613	3.580951	4.039875	3.321687	4.766026	3.8031	3.929466	4.05034
DOT1L	3.788135	4.289929	4.419847	3.5428	4.836025	4.306603	4.247395	4.058533
ANKRD60	0.994259	0.994259	0.994259	0.994259	0.994259	0.994259	0.994259	0.994259
CDR2L	6.558669	5.921908	6.310289	7.182285	6.589944	6.99484	6.535049	7.48543
CACNG5	1.613305	2.139362	1.619493	1.019355	0.927858	1.026874	1.096377	1.023895
C8B	1.987602	4.417724	1.501718	1.591653	2.121076	1.035821	1.266559	1.893077
SCGB1A1	1.115703	1.115703	1.390993	1.85132	1.920728	1.115703	1.115703	1.271105
GNRHR	1.230292	0.983278	0.957543	0.733163	1.462629	0.614736	1.104608	0.77912
FBXO41	3.716086	4.803208	5.205079	3.400639	4.404258	4.540465	3.538961	2.741194
UBASH3B	4.639444	2.131833	3.408822	3.474806	4.314855	4.508405	4.216533	5.532598
ACVRL1	6.748253	5.861612	6.148729	5.477863	4.746337	6.940977	5.820964	5.812443
SLC41A1	6.482862	5.398808	6.212208	4.92114	4.849554	5.804372	5.949258	5.597407
PTCRA	1.439168	1.232259	1.948687	1.993335	1.535914	1.863001	1.676028	1.641967
SEH1L	5.120056	4.14875	4.91414	4.094545	5.464576	4.681725	4.736453	4.455504
UBR5	6.589905	4.662675	6.231576	5.084275	6.387918	5.720227	5.884613	6.229624
CD27	4.18065	2.249524	4.235405	4.232873	3.626906	5.578997	5.257609	2.752563
CNNM3	6.434103	6.66067	6.295364	5.589778	6.182459	5.727412	6.008269	5.088632
MIR585	1.356259	1.356259	1.356259	1.356259	1.356259	1.356259	1.356259	1.356259
FNDC3B	6.867977	4.191479	6.274162	4.778828	6.854483	5.490718	5.792071	6.925456
KLK7	1.81054	0.750971	2.876761	5.402346	3.822786	7.548644	6.336041	7.643891
ZNF512	6.279706	5.845939	6.274019	5.667248	6.207667	5.825824	5.863074	5.407535
DUSP5	7.439989	7.123141	7.073662	6.552258	9.535684	8.748755	7.658322	8.005215
JAK3	4.677283	3.903488	4.55882	4.799105	4.210169	5.833842	4.87507	4.580887

ZNF213	4.267682	4.464773	4.750542	4.118599	5.517518	4.456105	4.233233	4.28593
LIMS2	4.281094	5.551032	4.462707	3.87633	3.864832	5.45637	4.193728	4.515129
STXBP5	5.367333	4.240309	6.060827	3.608515	3.964301	4.412568	4.467513	4.24809
SNORA71B	1.984307	0.801602	1.777133	2.055952	3.295802	1.624618	1.663926	0.78928
ZNF284	2.805411	2.035091	2.291294	2.543982	2.768619	2.314448	2.525316	2.34345
SMURF2	5.965683	4.657476	5.253059	4.614132	7.035331	5.536195	5.379886	5.438889
DBNL	6.320736	6.382251	6.083299	6.192246	7.002794	6.686966	6.120608	6.212619
VCP	7.971825	7.32191	7.744901	6.935582	8.144119	7.853226	7.321869	7.548203
THBD	7.032725	6.989911	6.963622	5.456568	5.616117	7.538838	6.630685	7.190898
TTC9	5.276599	3.762914	4.339771	4.69777	6.558598	5.423929	5.077242	4.74779
FABP5P3	0.813881	0.876036	0.67403	0.702941	0.834853	0.621324	0.915046	0.789178
FRMD7	1.009706	1.082579	1.012677	0.965296	0.965296	0.965296	1.067951	1.041955
RNU12	0	0	0	0	0	0	0	0
PRKD1	5.57029	4.063677	4.284939	3.446033	4.360805	4.828234	4.600981	4.692056
KRT1	1.196344	1.055331	1.01552	1.148182	1.431092	3.675788	1.16584	0.974269
FAH	5.556035	4.196082	4.621686	4.80161	6.000371	4.931849	4.157648	6.005722
AMBRA1	5.462266	4.405627	4.964865	4.768765	5.353696	4.773523	4.918382	4.988372
SNORD45C	0	0	0	0	0	0	0	0
YWHAG	8.354758	7.412617	8.068105	6.794044	8.398357	8.272148	7.760911	8.235679
CLCA1	0.827477	0.904062	0.908504	5.233204	0.796725	0.837831	1.1028	0.796725
OXTR	2.945332	2.694619	1.79595	1.633553	2.319096	3.738089	3.921077	4.292837
ME2	5.147008	4.245374	5.239611	3.67589	4.014857	4.241436	4.335748	4.527359
IL20RA	5.864462	4.659422	5.998176	5.13825	7.882805	2.901387	5.335391	5.054536
TMEM159	6.548357	4.918358	5.376789	6.072071	6.82908	6.132128	6.221432	6.798015
CNTNAP1	4.817223	3.927437	4.45027	3.646234	3.729947	4.898406	4.16826	4.166857
ARHGEF18	6.370443	5.724302	5.697734	6.394839	6.783691	6.711754	6.399206	6.557317
TBX19	3.409192	3.134145	3.422047	3.648459	4.349593	3.204145	3.115313	4.136227
GRIPAP1	5.259299	5.935516	5.262679	5.182663	5.460928	5.527702	5.035319	5.112161
MTOR	6.322594	4.693537	5.545893	4.961029	5.58568	5.494145	5.378421	5.601949
TSPEAR	1.239933	2.534697	2.133629	0.978204	0.877157	1.173368	1.221894	0.884789
SRP19	4.547506	4.455324	4.547793	3.899013	4.184121	4.421365	4.167497	3.863725
BAMBI	6.579923	8.390928	5.668331	5.799924	4.555827	6.611675	5.727911	6.519368
DEFB129	0.721973	0.721973	0.721973	0.721973	0.721973	0.721973	0.721973	0.721973
BST1	5.988235	5.416556	5.402534	4.4336	4.350561	5.446216	5.056502	4.573454
CTNS	5.451645	5.345611	4.459032	4.429474	5.068206	4.588994	4.765445	4.418058
TNFSF4	4.595057	2.331983	3.411565	3.426862	3.661446	3.242554	3.890452	4.369779
PLEKHA6	5.937922	5.275803	6.497987	5.489468	6.206367	5.116547	5.557814	5.066675
RINL	4.559361	3.74694	4.599446	4.534621	2.670448	4.371013	4.165001	3.832852
BIRC6	6.704202	4.842734	6.261824	4.961849	6.010149	5.803382	5.829306	5.608676
ARPP21	0.957365	0.902366	0.886719	0.832831	0.868226	0.951784	0.900023	0.841761
OR51G1	0	0	0	0	0	0	0	0
MYADML	1.083873	0.995318	1.04265	0.995318	0.995318	1.113187	0.995318	0.995318
HABP4	5.005	5.817046	4.933646	3.884305	4.041192	4.956154	4.336826	4.403639
LCT	0.761445	0.955172	0.793164	0.771036	0.779323	0.86066	0.746724	0.772143
PIGO	5.373	4.557766	5.157523	4.093381	5.99379	4.630823	4.768377	4.458514
ACADM	6.563339	5.017209	6.215657	4.718208	5.086122	5.818137	5.788545	5.082632
SECISBP2L	6.452011	5.078663	6.161192	4.532655	5.218343	6.063207	5.806673	5.357828
DCP1B	5.287292	5.486302	5.069317	4.463123	5.82456	4.719514	4.747239	4.698265
C20orf173	0.833777	0.833777	0.833777	0.972565	0.833777	0.833777	0.833777	0.833777
ATP6AP2	7.000804	7.74065	6.698963	5.595614	6.221855	6.591753	6.386	6.825824
NKX3-1	3.537639	2.747956	2.516998	2.711127	4.380015	3.652898	2.8776	2.368938
USP14	6.488034	5.491536	5.987141	5.319159	5.913915	6.181096	6.018024	6.052872
GABARAP	3.622743	4.067082	3.641249	3.635559	3.649071	3.636011	3.468849	3.661837
RPL10A	11.20173	9.835758	10.42089	10.20562	11.57665	11.16203	10.63362	10.90166
PYCR1	5.925835	5.516086	5.828071	5.412388	6.111693	5.889336	5.512996	7.038646
TRIT1	4.990729	4.539036	4.747161	4.502302	4.91225	4.510371	4.701568	4.898435
AMELX	0.988087	1.112817	0.988087	1.502966	0.988087	0.988087	1.200041	0.988087
NUP107	5.761453	4.17886	5.165392	4.360824	5.815618	5.224844	4.932614	5.502508

ADM2	3.75803	1.050866	4.052516	5.174476	5.191418	4.509754	4.14649	5.052058
EPB41L1	6.983432	5.45255	6.151328	6.638449	7.520002	6.057103	6.638842	6.650937
TJP1	6.45304	4.841479	5.645315	4.930239	5.606252	5.723342	5.759028	5.604384
OFCC1	0.713275	0.713275	0.757698	0.910143	0.713275	0.899569	0.713275	1.449762
GREB1L	2.546674	2.62261	1.455231	2.029057	4.35821	1.810673	2.364624	2.277886
EEF1D	5.639221	5.660694	5.465351	5.229332	6.939217	6.045001	5.670449	6.234577
TIMM50	5.352208	5.42404	4.987623	5.267005	4.841527	5.07689	4.734617	5.127933
ZFAND2A	6.471099	5.8301	5.813001	6.208805	6.29784	5.716653	5.699964	5.68201
NCKAP1L	6.042476	3.757466	5.32935	5.074963	3.895433	5.673333	5.625891	5.070359
ZIC5	1.591278	1.009502	1.824921	1.281271	1.053698	1.32198	1.009502	1.077787
PKD2L1	2.654737	2.333885	2.332758	2.320685	1.788531	1.851713	1.767137	1.687592
GMPS	6.195726	4.868675	6.096812	5.071146	6.781642	5.892602	5.610653	6.433312
DPY19L1	6.745261	5.232878	5.969688	5.429359	5.724439	6.277829	5.753011	6.868829
PDE4C	1.342145	1.237185	1.248496	1.522194	2.43717	1.310309	1.229623	1.34884
BCAR4	0.994511	1.751447	0.994511	0.994511	1.145866	0.994511	0.994511	0.994511
DYNLL1	8.866934	8.427951	8.374653	8.081347	8.53997	8.591374	8.426114	8.993894
LUC7L	6.032601	6.339751	6.115524	6.199923	6.250424	6.208929	5.806959	6.355944
BOLA3	3.909209	3.71774	4.106483	4.183663	4.426592	4.212329	4.046256	4.765499
HOXD4	1.978267	2.723832	2.186737	1.895235	2.284922	2.705447	1.90519	2.535245
TYRP1	1.163098	1.608992	1.448807	1.160793	1.088616	2.440238	1.158052	1.711904
SCFD2	5.614394	5.29459	4.964705	4.855544	4.840596	5.183562	5.085794	5.007048
BUB1	3.85504	1.411404	2.960933	2.861851	4.984912	2.958493	2.445807	4.3508
HPS6	5.973282	5.315646	5.862571	5.229538	5.722254	6.157036	5.721206	5.227391
OLIG2	1.001876	1.094797	1.020808	1.001876	1.07942	1.001876	1.001876	1.001876
PRDM1	5.965102	4.981698	5.847301	4.898733	5.330463	5.776532	5.815544	5.21612
TMPPE	3.301088	1.663561	2.812671	1.941845	3.387582	2.023661	2.406603	2.52315
MAZ	4.212893	4.408111	4.589965	4.138889	4.870282	4.628573	4.649713	5.10084
EFHB	1.790302	1.612793	2.402456	0.899173	1.737184	1.633467	1.644394	1.204539
HDAC7	6.009166	5.479695	5.747758	5.854413	6.768446	6.204506	5.933664	6.411267
B4GALT5	8.352628	6.42865	7.377323	7.045607	8.586632	7.639397	7.578022	8.208142
ULK3	6.039988	6.22989	6.033951	6.189027	6.24351	6.373624	5.497799	5.442004
PEX2	6.33631	5.132423	6.001172	5.326484	6.058327	5.815766	5.842647	5.872095
MLLT1	6.575543	6.74445	6.50371	5.628907	6.878615	6.876294	6.497734	6.763086
RPN1	8.866066	8.39164	8.275038	8.308753	8.894205	8.178723	8.254813	9.393333
TUBGCP5	4.891683	4.03708	5.014488	3.963308	4.204422	4.528803	4.007544	4.360183
SGTB	4.67693	3.996171	4.379322	3.055344	3.203671	4.273931	3.927944	4.284226
GSTO1	8.59235	7.349132	8.373975	8.469112	8.43066	8.708483	8.18805	9.007981
TTY12	0.811015	0.811015	0.811015	0.811015	0.811015	0.811015	0.811015	0.811015
TMEM52	3.554911	1.32947	1.830705	2.653857	1.99391	1.746926	5.242706	2.984668
DPEP1	5.779415	5.472832	5.382907	5.364194	3.481898	6.505149	6.656589	4.474993
CEP68	5.411936	4.469407	5.06102	4.115767	4.461497	4.884742	4.730177	4.570103
PPIP5K1	4.657397	4.636307	5.120658	4.573033	4.160706	4.581047	4.241753	4.318749
RMST	1.390091	2.107277	2.516853	1.460962	1.203677	1.181576	1.37497	1.140222
PNPLA6	5.522603	6.327297	5.713347	5.625398	5.9699	6.10742	5.640368	6.10872
ASAP3	5.675919	3.663381	4.295368	4.73545	4.084659	4.928165	4.683857	4.326134
FABP4	9.267825	7.825784	8.646942	4.349208	2.735296	6.417054	6.050074	6.90402
IFNAR1	6.918774	5.46187	6.195811	5.702806	6.595718	6.216527	6.339196	6.516349
SDC4P	0.78331	1.553332	0.916084	0.78331	1.052568	0.78331	0.78331	0.78331
KDELR1	9.153769	9.899107	8.858433	9.622898	9.687784	9.051704	8.986049	9.767293
RGS1	8.039707	6.530251	7.610456	6.994142	7.104129	7.245199	7.34237	8.206062
KLK10	3.14211	1.493713	6.094782	5.376695	7.162833	6.522942	4.708704	5.920474
CSTF2	5.932974	3.787706	5.473719	4.828821	5.819693	5.454608	5.222028	5.118373
S100A14	7.283218	1.498355	8.258238	8.985973	9.641077	6.896511	7.767449	9.916405
HESX1	2.298458	2.534384	2.161956	2.214279	1.733261	2.399267	2.318928	1.934405
ZNF470	3.923313	3.034506	3.067183	2.258416	2.877294	2.81059	3.310289	2.185517
PLEKHG3	5.344709	5.204421	4.731508	4.611128	6.777268	5.413204	5.192798	5.901759
SPSB3	2.250028	2.555871	2.410878	2.463873	2.570672	2.348084	2.288011	2.607376
C18orf54	3.461259	2.340515	2.522201	1.788694	2.975276	2.605851	2.559257	3.467277

MIS18BP1	5.850068	3.712891	5.498388	4.17943	5.715461	4.851526	5.125173	4.866094
FSD2	0.582795	0.782059	0.790193	0.745415	0.769302	0.582795	0.671415	0.705394
GRIN2D	3.758734	2.507878	4.01282	5.36728	2.471886	3.221206	3.93818	4.492791
ZNF705A	0.703411	2.591161	0.703411	0.703411	0.753431	0.763449	0.703411	0.703411
NOBOX	1.059715	1.18254	1.059715	1.059715	1.059715	1.059715	1.059715	1.178806
RPLP2	10.65739	11.08307	10.67445	11.28884	11.23237	11.52186	11.03194	11.47976
RTBDN	1.465023	3.243231	2.255388	1.172273	1.559085	1.443137	1.412775	1.277772
SLC9A3R2	6.06112	7.812682	6.485901	7.046427	8.204154	7.674277	6.657799	7.916253
SMYD3	4.854829	4.463773	4.725674	4.959219	6.079004	5.001909	4.802161	5.440179
GATA2	4.416007	3.942104	4.725917	3.687298	3.79795	5.60795	4.536551	3.99228
SLC5A11	1.425827	1.709201	1.487991	1.414352	1.272236	1.821603	1.327483	1.341945
TIMM13	6.259228	7.871286	6.712581	6.368949	6.888149	7.009449	6.388738	7.205512
PTPRS	6.282738	6.142066	5.584802	4.093315	6.138854	5.302067	5.325391	4.291773
ANKRD35	4.328598	3.217589	3.951863	3.957307	3.761582	4.306944	3.843202	3.669415
TSSK3	1.600176	1.366784	1.592136	1.515521	1.73117	1.286914	1.360738	1.239608
IMMP2L	4.77298	3.779412	4.340004	3.804764	3.774431	4.629632	3.994421	4.398858
CDKL4	0.994841	0.880958	1.221664	1.032392	0.968797	0.880805	0.822935	0.786122
CPXM1	8.375296	5.356113	7.954616	6.203077	5.437921	7.741519	7.457724	7.652991
ZFC3H1	6.486436	5.151099	6.096254	5.363185	6.665581	5.865303	5.755028	5.74054
SIX5	3.324272	3.924567	3.714313	3.481703	4.553398	3.823093	3.885392	4.089015
ZCCHC24	7.987513	5.485571	7.735951	5.794634	5.975305	7.43408	7.064707	6.493938
SH3GL1P1	1.557667	2.255599	1.406466	1.753389	1.697564	1.492735	1.480904	1.633138
ESX1	0.788945	0.724149	0.724149	0.724149	0.79621	0.724149	0.871464	0.724149
AQP7P1	2.163969	1.670282	1.598855	1.283017	1.435856	1.79776	1.936379	1.954113
C19orf47	4.189588	4.944184	4.496475	4.367888	4.433993	4.500559	4.100508	4.406157
SPRY2	7.22301	5.85797	6.807469	5.282496	6.84195	6.89232	6.759126	5.435101
P4HA1	7.530083	5.561254	6.633003	6.315151	8.397868	6.487396	6.38075	7.902024
GUCA1C	3.508907	0.722236	0.774421	0.952726	0.722236	0.722236	3.825006	1.474366
CHGB	6.969176	12.67242	10.65365	7.366037	3.358565	8.036833	10.02066	5.170831
CNGB3	1.066666	0.692524	0.795406	0.692524	0.764977	0.807027	0.743533	0.711623
ATG14	5.927041	5.810273	5.630235	5.534653	6.425264	5.5287	5.683506	5.960564
MMS19	6.430656	5.557307	6.029378	5.474823	7.169894	5.956838	5.799092	6.272109
MRS2	5.312724	4.135457	5.373073	4.340888	4.947104	5.267756	4.792973	4.743523
CNOT4	5.32267	4.501646	4.977283	4.018646	4.426646	4.506451	4.693087	4.409446
EFCAB2	3.004361	3.50676	3.276184	2.327899	3.578781	2.29165	2.863205	2.501659
LINC00308	0.687532	0.687532	0.687532	0.687532	0.687532	0.687532	0.687532	0.687532
BET1L	6.993676	6.58094	6.614308	6.627499	6.758826	6.641103	6.700017	6.769664
TM2D1	5.257937	4.500818	5.232073	4.346591	4.851156	5.235055	4.751322	5.023691
OR2B11	1.032958	1.05693	0.879463	0.821404	0.821404	0.894211	0.967674	0.821404
AADACL3	0.847612	0.948766	0.715442	0.770791	0.715442	0.715442	0.715442	0.715442
SPHK1	5.935118	3.928998	5.41517	5.537355	6.684113	6.347935	5.919777	6.971122
FCRL5	2.352357	1.270373	1.609771	2.204534	1.284712	4.637202	2.792039	1.217855
FLJ40194	0.85009	1.095086	0.838793	0.993955	0.933914	1.401804	0.979898	0.748949
TNFSF9	3.439179	3.13987	3.726863	3.9833	4.891024	3.535842	3.193108	4.858251
RASSF5	6.513803	4.870212	6.617566	5.877075	7.456799	6.576223	6.545481	5.704505
TRIM28	8.244905	8.159551	8.158284	8.072219	8.724102	8.18693	8.027607	8.113866
SDHA	4.126642	4.365273	3.917367	4.569422	4.452109	4.033888	3.995244	3.916802
VWF	8.228884	6.853565	7.663848	6.515553	6.610526	8.34575	6.642821	6.792085
DIAPH1	7.175049	5.640702	6.692063	6.446258	7.515873	6.853964	6.812212	7.239667
HEATR4	1.733361	2.468811	1.590154	1.580722	2.537763	1.889383	1.562569	1.417285
KRTAP4-2	0.720771	0.720771	0.720771	0.720771	0.720771	0.720771	0.720771	0.720771
GNL3	7.856459	6.371627	7.350383	7.122751	7.597972	7.563517	7.291178	6.969127
ARHGAP25	5.568021	3.979966	5.046446	5.067656	3.812832	6.173534	5.508088	4.271013
KLHL15	4.596079	3.906959	4.472104	2.857325	3.299523	4.043449	3.873443	3.382341
PSKH1	6.013461	5.11806	5.749312	4.180497	5.179401	5.917383	5.410522	5.253124
TACC2	3.9808	3.737259	4.722035	3.792514	4.656594	4.053954	3.71837	4.041138
TBC1D15	5.941498	4.940194	5.901749	4.58291	5.807537	5.457941	5.303953	5.394419
PODXL2	5.18221	8.040708	6.844687	5.376698	6.081072	5.287632	5.551565	5.392369

RASD1	6.67606	10.03707	8.323322	5.499647	5.221709	5.34136	6.075351	5.152894
SNX31	1.840396	0.809381	0.666941	1.464878	0.876084	1.726886	1.220001	0.931996
SLC43A3	6.068314	4.333426	5.547314	5.620089	6.054314	5.87609	5.725949	5.666599
JARID2	5.876865	4.9073	5.591986	4.994865	6.531797	5.63614	5.54278	5.655068
HAUS3	3.529402	2.808838	3.46589	2.554345	3.260908	3.297222	3.094779	2.493357
ARHGAP4	4.586536	4.951338	4.94678	5.089955	7.194833	6.581392	5.575338	6.239315
PIGF	4.511689	2.959476	4.280301	3.148625	3.817744	3.783778	3.779876	3.657198
PCDH9	4.108518	1.878626	3.739512	1.724884	1.570754	5.578537	2.883543	1.884556
EMP3	7.58532	6.608366	7.041753	7.94018	8.21028	8.416433	7.330328	9.049802
SSH1	5.706183	4.04741	5.03506	3.946009	4.729982	4.866019	4.829515	4.926192
PEX14	5.187822	5.046913	5.056648	5.412319	5.390197	5.454913	4.764004	5.502752
EEF1A2	4.250918	6.853862	6.580965	4.09866	8.434042	5.611196	4.142941	4.672999
ITPKC	6.525535	5.796881	6.284957	6.572927	7.377631	6.178391	6.237886	7.005799
GHDC	5.697404	5.020413	5.797991	5.992016	5.813453	6.225401	5.777136	6.009394
SH2D3A	4.350934	2.257288	3.703187	5.259888	7.002575	5.160308	4.78504	6.016038
HTRA1	9.546048	8.913714	8.68593	8.806951	8.24696	9.343225	9.019645	9.556984
OR10G7	1.10411	1.10411	1.10411	1.174183	1.10411	1.10411	1.169994	1.10411
KRT31	1.771434	1.112257	1.168834	1.28468	1.341241	1.112257	1.112257	1.204077
NRXN1	2.635257	3.265302	4.432286	1.550568	1.260847	3.779435	2.258373	1.609739
NUP43	5.464276	4.251445	5.129074	4.603838	5.443626	4.879971	5.1542	4.961859
KDR	6.644091	6.32418	5.88002	4.879571	4.443659	6.881169	5.834834	5.507741
CLDN1	7.64369	3.911165	7.187073	6.616787	7.904655	6.771328	7.935868	8.04653
MCHR1	1.690758	1.643826	2.012611	1.78357	1.84722	2.17052	1.569444	1.807337
GSTM2P1	1.194123	1.171179	0.968128	0.968128	1.21845	1.265935	0.968128	0.968128
SEC24C	6.228192	4.41929	5.959505	4.445062	6.201423	5.343287	5.250691	5.463532
TCF25	6.860645	6.447887	6.836235	6.504812	7.571504	7.135376	6.50256	7.01067
RAB1B	7.882911	7.178208	7.807591	7.110139	7.952676	7.679898	7.315537	7.722398
ZP4	0.754836	0.754836	0.754836	0.8517	0.754836	0.754836	0.754836	0.754836
SCN2B	3.818456	1.702017	2.691167	1.612142	1.151386	2.964389	2.60003	2.133438
IMPACT	6.198893	5.222559	5.691654	4.282706	5.441096	5.091587	5.793957	5.053699
PLEKHG7	1.342472	0.898021	1.165713	1.19616	0.781916	0.912389	1.198163	1.108336
OR6C65	0.919696	0.919696	0.919696	0.919696	0.919696	0.919696	0.919696	0.919696
SH2D6	3.115653	1.371451	1.519012	4.256724	1.533516	1.879942	2.391792	1.628141
CTRL	2.126006	2.126006	2.187797	2.126006	2.126006	2.126006	2.126006	2.126006
MYPN	0.801983	0.798026	0.814552	1.339541	1.254169	1.006229	1.119738	0.984959
CNTN5	1.349281	1.535469	2.662858	0.861812	0.826442	0.80279	0.783187	0.815616
CETN3	5.219839	4.917373	5.057735	3.416547	4.508984	4.753268	4.501561	4.720885
RGS9BP	0.918288	0.786667	0.834683	0.931417	1.066369	0.904599	0.923224	0.901423
MUS81	5.822231	5.424448	5.517164	5.642438	6.116029	5.797968	5.234719	5.603453
MPI	5.041225	4.254075	4.739976	4.692808	4.874243	4.68377	4.566858	4.806972
KCNK1	5.932397	4.288386	6.868637	6.541278	7.052726	6.155678	5.977087	6.520007
MCF2L-AS1	3.229052	2.806837	3.302614	4.698419	3.044738	2.730869	3.714546	3.125733
S100A7L2	0.621837	0.621837	0.621837	0.621837	0.621837	0.621837	0.621837	0.621837
ZNF618	5.347062	4.802149	4.79749	3.58456	4.010528	3.723945	4.572118	3.937353
RAB39B	3.004753	4.959908	4.336643	1.832235	1.454868	4.410248	2.72834	1.291839
FOXL1	3.296554	2.019481	3.621214	3.639701	6.944439	5.697943	4.043748	5.741879
HSD17B10	7.922115	8.294864	7.87237	7.791279	7.285919	8.255372	7.579628	8.148963
PTDSS1	7.407712	5.638056	7.059536	6.686124	7.144933	7.160861	7.02159	6.596403
RIC3	3.492611	4.605001	3.916608	2.393713	1.941474	2.593032	2.864817	1.338848
FAM124B	4.298882	2.093797	3.722704	2.83796	2.084377	2.988958	2.958625	3.034813
RUVBL1	5.714691	4.811579	5.679407	4.912896	5.601983	5.455085	5.33867	6.284589
C12orf4	5.759468	4.746032	5.030505	4.083369	4.998607	5.016419	4.792809	4.709
PARP12	6.059091	5.082017	5.075779	6.24438	6.224322	5.426574	5.414046	5.84691
DTX3L	7.26493	6.654918	7.059163	6.225647	6.877305	6.431259	6.695971	7.305092
WNK3	2.744883	3.452579	3.481257	1.560516	1.504691	2.039465	2.172949	1.645987
ZCCHC8	5.420965	4.757392	5.165192	4.399454	5.190236	4.894231	4.951974	4.718979
SYNCRIP	6.931968	5.046848	6.477631	5.401708	5.925376	6.378899	6.136063	6.243443
UTP3	6.970544	6.009202	6.551379	6.363405	6.631416	7.240419	6.676233	6.576889

PNMA3	2.040384	4.951546	3.527033	2.14621	1.711222	2.607346	2.543075	1.521507
VMAC	4.342726	4.405877	4.470954	3.887747	4.630518	4.423481	4.366049	3.610159
OR10V1	0.807574	0.807574	0.807574	0.807574	0.807574	0.807574	0.807574	0.807574
WNT4	4.035065	9.59622	6.630062	3.839949	3.079326	4.351963	3.896975	2.232977
RGL2	7.218503	6.883985	6.870051	6.804001	8.568704	7.473484	6.746493	7.179357
GLRX3	6.243649	4.651912	6.123503	5.821192	6.965506	6.418973	5.603132	6.635382
CASKIN1	2.761425	4.605069	4.057115	2.665074	3.4407	4.615986	2.916729	2.742993
MRPS28	4.903225	3.90926	4.541418	4.017366	4.715899	4.71526	4.254374	4.300118
PPAT	4.919666	3.829725	4.752793	3.372949	4.285661	4.580607	4.208445	4.565195
TRA2A	7.576982	6.859334	7.223106	6.463199	7.290103	7.191025	7.211269	6.725223
ATP6V1G2	2.473284	2.518971	3.037135	1.957392	1.517512	2.852313	2.496436	1.824553
PLS3	8.385435	6.710622	7.629722	6.831719	8.366464	8.303255	8.271934	8.556889
MDN1	5.816403	4.075565	5.362206	4.039943	4.460862	4.779264	4.960879	4.433032
CCDC71	6.036997	5.508336	5.622345	5.160364	5.213103	5.653468	5.482946	4.822418
LRRC4C	3.713902	2.208165	2.915285	1.944768	2.014131	3.71993	2.698511	4.888335
ELMOD3	4.470381	4.333994	3.899981	3.786875	4.506426	3.79567	3.652387	3.775467
DRAM2	7.148885	5.608418	6.542027	6.548936	6.544886	6.911248	6.373139	6.736812
TTC29	0.862416	4.427711	0.940779	0.752856	0.722959	0.770859	0.805818	1.214175
ZNF653	3.170785	5.006425	3.576251	3.321475	4.277881	3.932	3.136815	3.394457
MED13	6.363453	5.066566	5.732781	4.441816	6.006036	5.494354	5.506935	5.475482
LETM2	3.167904	3.142477	4.199067	2.420189	3.103398	2.896319	3.034442	3.703143
OR10Q1	1.232376	1.119048	1.119048	1.303063	1.244875	1.119048	1.208112	1.217791
SNRPA1	5.605843	4.469694	5.517311	5.826865	6.578219	6.162194	4.946745	5.953265
INF2	4.659204	4.194762	4.371603	5.751968	7.312663	5.7111	4.740768	6.135968
SNRPD3	7.153394	5.803228	6.717382	5.794629	6.687691	6.964424	6.677865	5.916421
PNPLA7	2.79043	4.256504	4.179841	3.436136	3.421611	3.683863	3.060117	2.683623
GP2	9.174248	0.791367	4.326907	6.656425	2.157929	5.812417	12.03144	9.342878
RBFOX1	1.256762	1.065673	1.079762	1.048804	1.261987	1.205116	1.048391	1.064853
USP9X	7.239239	6.059554	6.903714	5.723143	6.173221	6.429586	6.415362	6.670146
MAPK11	5.588041	6.120478	5.709675	4.899268	3.935199	6.249196	4.974471	5.48645
CDC37	7.976438	8.059448	7.974405	8.191985	8.451132	8.355001	7.715263	8.506402
EML5	2.792618	2.41953	3.080741	1.816177	1.805233	2.113736	2.074106	1.783839
PPP1R32	2.595373	3.898218	2.832907	3.261569	3.837818	3.345264	2.696679	2.992417
NDUFA10	5.096695	4.816376	5.083771	4.637544	5.362152	4.852826	4.851175	4.863554
CDR1	0	0	0	0	0	0	0	0
ZNF343	4.95746	4.166333	4.642448	4.261259	4.692394	4.454698	4.416022	4.283398
NUBPL	4.100388	4.008037	3.352479	3.240405	3.855447	3.622011	3.98047	3.995668
LUZP4	0.746387	0.922185	0.79987	0.746387	0.746387	0.746387	0.746387	0.746387
SESN1	6.17055	5.325827	6.519455	4.775688	4.043878	4.650367	5.266122	4.040722
GPR101	0.772248	0.873732	0.79273	0.772248	0.772248	0.772248	0.80205	0.772248
LMF1	3.407569	3.190339	4.313057	4.457029	2.694561	4.740616	3.619837	3.741981
SAMD15	2.236939	3.232259	2.020909	1.309364	1.606061	1.446955	2.324642	1.733698
PALM3	5.57393	2.115141	1.932033	6.150898	5.85706	2.537536	5.431319	4.221038
TXLNA	7.716554	7.166784	7.385219	6.737254	6.642359	7.440868	7.3251	7.090196
WNT16	1.287309	0.618845	0.707779	0.946218	1.217668	1.474289	1.108442	0.884775
PABPC5	3.171493	3.219135	3.639233	1.371105	1.228614	2.30023	2.153501	2.156611
TRAM1L1	4.745039	4.662391	4.99922	3.047509	2.920502	4.083165	4.078741	3.082124
PPT2	4.771608	4.495408	4.123854	4.202627	4.136423	4.850643	4.324258	4.596186
KDM2A	6.87821	5.403683	6.542207	6.020538	7.05221	6.446301	6.387335	6.36591
ETV2	2.032279	3.488838	2.524639	2.655183	2.739651	2.417078	2.036375	2.201236
DPYSL5	1.732344	1.328226	1.522623	1.224908	1.093314	2.139273	1.408854	1.124071
CASC3	6.925187	6.090334	6.366099	5.704286	6.8232	6.309229	6.196983	5.82412
TMEM105	2.017899	1.299432	1.642936	3.126979	4.17419	2.405688	2.133086	3.336467
IKZF1	5.090959	2.800344	4.773254	4.15891	2.993599	5.527719	5.043217	3.163025
NOS3	4.595056	4.508024	4.892665	3.596657	3.685806	5.429674	4.805357	4.726178
GLIPR2	7.026899	5.11964	6.700942	6.108764	4.996492	6.460739	6.097212	6.29638
GMNN	6.419236	3.710356	5.264135	5.47368	5.66764	5.12753	6.311062	6.019252
SOCS4	6.028405	5.078798	5.300843	4.159486	5.732138	5.403934	5.245396	5.108716

GSN	8.133001	8.083383	8.164993	7.66938	8.085531	8.586331	7.815373	8.047631
TCL1B	0.888967	0.888967	0.888967	0.888967	0.888967	1.112055	0.956037	0.888967
CYB5B	6.316531	4.684246	5.950871	5.698589	6.750216	5.892905	5.66011	5.631627
TMEM134	4.742947	4.682597	4.783849	5.482244	6.113606	5.532641	4.862631	5.661457
ATP6V0E2	4.398012	6.763349	6.111581	3.853379	3.006006	5.045979	4.42513	4.198782
GABRA5	2.556727	0.996103	0.990944	1.728935	1.037995	1.342825	1.62446	0.970707
CNBP	9.26864	8.027545	8.979107	8.339547	9.40463	8.985419	8.73035	9.129205
C16orf72	5.534146	4.485167	5.305024	4.398353	5.890859	5.264826	5.014265	5.317727
ZBTB34	5.18731	4.345437	4.875714	4.157664	4.694392	4.685602	4.782532	4.168588
ZNF761	4.94832	4.616529	4.595852	3.723212	4.113881	4.492705	4.162178	3.816669
HSP90B3P	1.424493	1.235734	1.707032	1.235734	1.542876	1.235734	1.235734	1.55397
SCYL2	6.303043	4.9518	5.904914	4.485089	5.641758	5.763873	5.569004	6.147606
SP8	0.756473	0.850334	0.756473	0.756473	0.834786	0.756473	0.756473	0.847751
RYK	6.865423	5.321139	6.149729	5.43103	7.366914	6.0628	6.233124	6.780583
FBLN5	8.628947	7.635407	8.54825	6.471819	5.570568	8.974918	8.072095	6.732368
PANK3	6.141566	4.829327	5.85684	4.718313	5.6465	5.305296	5.38305	5.051386
MTFMT	5.153711	4.388064	4.906912	4.551687	4.280126	4.905242	4.642868	4.478305
CATSPERG	1.655734	2.306313	1.565955	2.065997	1.962697	1.903024	1.720243	1.474536
GCNT4	3.890636	2.657665	2.8023	2.358689	1.773883	2.725698	3.983624	1.441909
KLHDC1	4.629745	5.433012	4.807052	2.822873	3.961697	3.879196	3.685087	3.213992
SLC4A2	6.858458	6.108646	6.690879	6.02286	6.623136	6.893308	6.398466	6.62176
YTHDF3	7.225245	5.663553	6.952837	5.367167	6.588773	6.696199	6.61128	6.52114
NUP50	5.858286	4.418372	5.517552	4.883653	5.188066	5.68981	5.372214	5.543591
CAPN10	4.080097	4.64788	4.656413	4.492931	5.112379	4.770509	4.023891	4.118746
PLEK	6.048285	3.477807	5.79746	5.661931	3.437272	5.732094	5.919722	4.664817
LPIN3	5.37483	4.404469	4.868156	5.520822	6.602321	4.251566	4.458385	4.827444
OR10J5	0.79098	0.79098	0.79098	0.79098	0.79098	0.79098	0.79098	0.79098
ZNF610	3.864225	2.134962	3.313898	2.141753	1.869515	2.36557	3.265602	1.929602
ANKRD2	2.483888	2.150297	1.942089	1.862995	2.395037	2.050903	2.391484	2.276261
TSPYL1	7.034779	6.414711	6.859333	5.672285	5.871888	6.779914	6.606386	6.215638
CD200R1	2.814402	1.263155	2.25049	1.517654	1.419525	1.794971	2.680265	1.426447
ANKRD12	5.82382	4.808345	5.345597	3.998704	6.013088	4.97173	5.01497	4.359675
KTI12	4.623017	3.839104	4.507733	4.471074	3.46014	4.795913	4.293216	3.676251
GOLGA4	7.321679	5.485635	6.671615	5.40842	6.655957	6.158397	6.381865	6.486005
SLC36A1	6.246914	4.073482	5.325868	4.712951	4.575856	5.356609	5.75308	5.382666
RPL5	10.91874	10.357	10.56457	10.20461	10.57416	10.71604	10.58363	10.7126
RGN	4.555676	4.30458	5.401707	3.720765	2.704624	3.659247	4.708054	3.451714
XG	2.240375	2.38186	1.637625	1.276937	1.351163	1.856682	1.702617	1.505334
TMPRSS11C	0.961901	0.806504	0.806504	0.806504	3.428572	0.891652	1.427591	0.834551
SPRR2A	1.791144	0.817767	4.405163	0.930036	2.306941	1.421246	2.295924	0.817767
RWDD2B	6.351107	5.243928	5.866959	5.376054	5.143202	5.485302	5.592671	5.871484
NPR3	3.510279	3.814142	3.008734	3.455274	4.701338	3.94557	3.671088	4.512897
DVL2	6.132647	5.433835	5.9452	5.368917	6.287641	5.722874	5.462523	5.365939
SIN3B	5.540595	5.811911	5.502359	5.022102	5.931475	5.629134	5.178509	5.272985
ARMCX3-A'	1.192612	1.192612	1.192612	1.192612	1.192612	1.192612	1.192612	1.192612
OCA2	1.419016	2.041914	2.857696	1.440177	1.127237	1.851218	1.757533	1.114967
GRB7	5.564086	4.400618	4.957253	5.741512	7.967206	4.280891	5.831261	6.466961
TP53INP1	7.580492	7.157987	6.590392	6.600333	5.945316	6.162622	6.767262	5.613537
ENTPD6	6.301051	6.881935	6.417019	6.455193	7.464907	5.814656	5.900003	6.343452
SPIB	4.925534	1.049153	2.673507	7.964256	1.908132	4.936957	4.152997	1.608398
ZNF778	3.256906	2.907167	3.649868	2.540964	2.650605	3.014256	2.796285	2.198655
RPS19BP1	6.153193	6.031104	6.317994	6.787653	6.464836	6.732449	6.234921	6.600505
FGF14-IT1	1.010574	1.209618	1.10826	0.949571	1.017407	0.949571	1.089557	0.949571
PPTC7	6.424107	5.284023	6.25997	4.745968	6.422596	6.151944	5.75191	6.328351
PRKAA1	6.965529	5.478835	6.746734	5.616264	6.982722	6.525788	6.16059	6.37439
SAE1	7.166418	6.359703	6.619335	6.521196	7.21894	6.851387	6.356988	7.172093
CFC1	2.604138	7.493117	4.256984	2.462307	1.151043	5.88812	2.296401	1.920295
RASL12	6.080748	4.658152	5.973595	4.809885	3.988792	6.370644	5.604966	6.192026

ACTL9	1.353112	1.48716	1.353112	1.353112	1.353112	1.353112	1.353112	1.353112
MYO1F	5.232541	3.865671	4.852368	4.788174	3.965347	5.179882	5.076164	4.730709
CPNE5	2.997627	2.471616	2.216108	3.118116	2.398584	3.836105	2.963974	2.502809
DSTNP2	5.018449	4.074431	4.702086	4.753964	5.535566	5.529492	4.547004	6.270655
NUDT1	5.305269	5.282292	4.621508	5.218403	5.932405	5.641469	5.052337	5.916846
SNORA64	0	0	0	0	0	0	0	0
PLCH2	2.770048	5.569005	3.631267	3.59874	6.362573	4.235069	2.288668	2.915795
MORF4L2	9.27331	9.475774	9.082783	8.221663	9.44806	8.91011	8.622593	9.145499
STK11IP	5.091221	5.401517	5.015537	4.748809	6.182024	5.264835	4.800455	4.91918
CLEC4M	1.01747	0.985352	0.917914	0.917914	0.917914	0.951944	0.937811	0.940151
MEF2D	6.384691	5.996699	6.667943	5.444271	7.027074	6.598245	6.157235	6.211552
GAS2L2	1.611787	2.008803	1.940638	1.680944	2.07667	1.911345	1.728356	1.523114
ACOT9	6.34236	5.236288	5.838025	6.035173	6.258764	6.653535	5.814284	6.494055
CCDC148	2.480985	1.863011	1.750404	1.742055	1.533912	2.188298	1.866602	1.734614
ASIP	1.348426	1.637751	1.457773	1.593579	1.303023	1.48065	1.184505	1.731471
ZNF124	3.261361	1.79249	3.459988	2.011419	2.718462	2.631536	2.935361	1.682183
LYPD6	4.702453	1.769039	2.119032	3.541435	2.705165	3.401224	3.413855	1.998073
FETUB	0.894239	0.948467	1.138952	0.993442	0.894239	0.974723	1.076577	1.047631
PDSS2	5.509587	4.475595	5.063424	4.233434	3.930147	4.837208	4.831194	4.840147
NLGN3	4.082655	3.06954	3.545176	2.797124	3.452735	4.429685	3.563773	2.909879
CHRNA6	3.704308	1.007795	1.887605	1.260581	1.712776	1.435135	3.092657	1.422883
CTAGE10P	0.627489	0.627489	0.815989	0.627489	0.707991	0.627489	0.627489	0.627489
RBMXL2	0.949472	1.018787	0.949472	1.13732	0.949472	0.949472	1.00996	1.016643
STC1	7.487677	4.968696	6.462637	6.104246	6.310544	6.645167	6.362937	7.705024
HYAL3	3.385968	2.912898	2.451111	2.741207	3.497285	3.542951	3.226043	3.557288
SP4	4.496757	3.710742	4.348199	2.160511	3.762717	3.690657	3.693283	2.416973
S100A6	11.21419	9.894885	10.94029	13.23621	13.17615	12.08795	11.5711	12.86393
CDS1	6.051945	5.21927	5.425638	5.467682	6.044644	5.401863	4.953714	5.080728
MAGED1	8.293366	8.386712	8.414695	7.601219	7.558354	8.18444	7.956857	8.681077
RUSC1	6.115603	5.801705	6.54018	5.949674	6.766107	6.271741	5.63686	6.299836
ARMC2	2.867469	3.53111	3.559989	1.885363	2.261495	2.512568	2.429256	2.48407
TMIE	2.115453	4.712264	3.997553	1.986374	2.15554	2.274596	2.475263	1.685519
SLC6A9	4.064398	3.777967	3.612125	3.321541	4.533296	4.384869	4.868043	5.504135
DSC1	0.843894	0.629005	0.629005	0.629005	0.774627	0.629005	0.797909	0.629005
SLC39A2	0.786103	1.254107	1.055951	0.786103	3.84319	0.943186	3.139218	0.938997
RCC2	8.525367	6.301084	7.449141	7.93875	8.59784	7.942163	7.946505	8.180292
ORC6	3.070721	1.833982	3.501067	2.38687	4.350149	2.797952	2.139908	3.687471
KRTAP11-1	0.955624	1.527164	0.955624	0.955624	0.955624	0.955624	0.955624	1.152044
ORMDL2	5.774202	4.978308	5.009216	5.42635	5.554241	5.331318	5.187729	5.860621
TSPAN8	9.393827	4.06763	9.215665	9.421052	8.530889	8.000371	8.923376	9.213933
ADAD2	1.518886	1.536081	1.476558	1.552771	1.495769	2.062469	1.678567	1.533079
PTPN13	5.885421	4.171631	5.829275	3.298148	4.809565	5.035387	4.861022	4.94919
FBXO3	5.523605	4.312898	5.264517	4.090885	5.732389	5.104314	4.904007	4.708906
BMPR1B	3.959885	1.511601	2.423944	1.910751	2.559452	2.542787	2.631004	2.890989
PRKAR1A	8.484707	7.868341	8.538873	6.61785	7.978934	8.043304	7.638806	7.745735
ZCWPW2	1.608574	2.98499	2.50646	0.910082	1.760402	2.039004	1.927627	1.366722
MRPL14	7.515053	6.560796	7.310962	7.533701	8.040842	7.967175	7.236235	8.009856
RNASE11	0	0	0	0	0	0	0	0
IFIT1B	0.955197	1.055539	1.074425	0.955197	0.955197	0.955197	1.211182	1.052696
DOCK1	6.625957	4.86407	5.728566	5.248749	6.475139	5.845324	5.767843	6.019616
C9orf43	1.704694	4.126085	1.617002	1.276881	1.326334	2.000053	1.849452	1.194267
SCUBE3	3.726909	2.574503	2.235583	4.182969	2.40935	2.896456	2.716396	3.215887
MTHFSD	4.701382	4.664366	4.39406	4.233695	5.219086	4.563961	4.468748	4.756881
CCDC60	1.12995	1.090274	1.139984	0.990971	1.030049	1.005368	1.033053	1.131988
TCEA2	4.83639	6.70123	5.386092	4.877887	6.010677	5.519477	4.868785	5.422924
SERPINB8	4.919123	2.510209	3.922749	3.988674	4.402906	4.397661	4.272627	3.990555
MLPH	6.237612	6.348098	5.203976	7.487627	8.203142	6.859386	6.126068	6.853063
LRP8	2.793717	1.832922	3.207263	2.395865	2.558095	2.880376	2.245821	2.51874

MYH13	1.439501	1.45197	1.499365	1.647336	1.580456	1.657775	1.569068	1.542698
MLEC	8.537484	7.786201	7.660267	6.528178	7.489331	7.473236	7.492868	7.665213
STAU2	5.310571	3.954618	4.711906	3.925807	4.844034	4.556545	4.660793	4.780568
ZNF574	5.045331	5.30123	5.254292	4.880042	5.159393	5.096078	4.856077	4.610714
ALDOB	5.663166	4.794674	4.515499	6.521477	4.554888	3.983944	3.250194	3.608495
PBX3	6.728206	6.095557	6.714536	4.962319	5.596905	6.485303	6.338496	5.527971
COL5A3	5.25942	4.775281	5.363587	4.157069	5.112252	6.546672	4.788581	6.010719
MSLN	6.203848	0.763621	7.117175	8.08696	8.199144	9.378061	7.196496	9.589828
POU3F2	0.952861	1.136731	0.852701	0.769424	0.940137	1.011984	0.818523	0.850961
ANTXRL	1.006089	1.006089	1.044679	1.125288	1.165334	1.006089	1.172848	1.130677
VWC2L	1.040109	1.656544	1.666286	1.151399	1.048969	1.091526	1.022836	1.012771
ECSCR	5.009146	4.813202	4.431612	4.433783	3.133833	5.835189	4.61135	4.535658
TM9SF3	8.8386	7.334009	8.639602	7.298317	8.781533	8.323831	8.044874	8.403346
PROKR2	0.891967	2.206451	0.845704	0.814001	0.740149	0.770363	0.924063	0.740149
HSDL2	6.858353	5.521689	6.484827	5.041933	5.944607	5.920048	6.123867	5.788352
VPS28	7.503573	7.590882	7.802966	7.743214	8.692521	8.154042	7.503263	8.017055
DSCAML1	4.026791	5.251427	4.3892	2.427683	2.165732	1.882032	2.777729	1.656251
B3GNTL1	3.266039	2.387198	2.911932	3.439883	3.8692	3.195203	2.797674	3.604045
GLIS3	5.76112	3.114182	4.8219	3.823804	4.00967	4.076904	5.224206	3.921851
RNF34	6.106073	5.447526	5.979391	5.109915	5.520916	5.66425	5.64837	5.666009
C7orf69	1.817856	1.255672	1.290073	1.704005	1.708777	1.593791	1.232317	1.42078
C5orf17	1.266394	1.039258	1.350522	0.908253	0.841516	1.039008	1.292083	0.913852
STIM1	6.769786	5.691104	6.375591	5.788746	6.802747	6.574988	6.272357	6.461403
F2	0.864913	2.186493	0.939819	0.951944	1.052445	0.912543	0.864913	2.855172
CCDC68	4.735304	2.178643	3.489282	3.856521	4.450416	3.826082	3.682306	4.570259
TMEM207	0.646405	0.646405	0.715497	0.646405	0.78892	0.646405	0.746749	0.646405
LILRA1	2.615636	1.534681	2.459573	1.732043	1.292688	1.832385	2.667076	1.682157
EEPD1	5.94263	4.586034	4.694782	5.425986	4.886428	5.323578	5.530495	5.229089
CORO2A	5.72991	3.57224	6.482019	5.33782	6.043255	5.861863	4.985567	4.759928
MSX2	3.6237	1.643947	3.153868	3.922241	3.870194	5.177075	3.557917	2.899615
OTOP1	0.75703	0.75703	0.75703	0.75703	0.75703	0.75703	0.75703	0.75703
PTP4A3	6.578226	8.89481	9.091286	6.662181	6.210429	7.641425	6.413014	7.176598
SETP4	0.946523	0.620006	0.711736	0.620006	0.620006	0.843877	0.620006	0.620006
CSNK2B	5.840126	5.163629	5.582052	6.090245	6.267128	5.999511	5.581592	5.644513
ARRDC4	6.931824	7.255168	6.658374	5.577054	5.849496	6.340243	6.505019	4.702963
GMEB1	4.959808	3.972388	4.267774	3.912903	4.32914	4.89593	4.493912	4.220611
KCNA3	3.187346	2.299114	3.675412	1.686386	2.065381	3.529313	3.263432	1.819898
ZNF770	6.249325	4.330659	5.847035	3.923234	4.995266	5.303916	5.36665	4.99909
DDB2	6.128821	5.263129	4.820673	5.55332	7.415192	5.482888	5.232544	5.414082
IYD	2.48332	0.698614	3.893833	3.573922	2.79436	2.710343	3.273569	1.166343
PRSS27	1.266561	1.946415	2.11764	1.431629	1.856826	1.93143	1.675213	1.307972
SMAD7	6.604039	5.284098	5.72411	5.29329	6.052713	6.351819	5.933349	6.353325
SPATA6	4.558112	3.191852	3.65027	3.222064	3.363306	3.771314	3.887935	3.502925
PLEKHG6	4.908819	5.008685	3.799794	4.756884	6.650762	5.273743	4.741458	5.756016
UBE2E2	5.931099	5.039406	5.773613	4.927634	5.875506	5.840587	5.316155	5.899031
UHRF1	3.893109	1.551356	3.774344	2.586767	5.602929	3.572705	3.394463	4.712791
PRPF3	5.881645	5.003633	5.999269	5.343235	6.497534	5.504458	5.385756	5.042152
PCDHGA11	1.517968	1.869072	1.343575	0.968202	1.630328	1.549171	1.246494	1.338705
KRT40	1.558056	1.008132	1.342231	1.058709	1.668987	1.163576	1.129606	1.067068
HSP90B1	10.35854	9.416234	9.493782	9.006532	9.682353	9.310535	9.351569	10.06043
KCNS1	4.491843	1.323738	2.348396	3.278942	2.41783	2.801696	3.150844	2.97395
HOXB7	5.361777	3.776188	5.978065	6.444639	7.499447	6.032995	5.018594	5.014082
PSMC3IP	4.366409	4.741349	4.176415	3.471	4.770699	4.101963	3.936611	4.505329
INO80	5.556768	4.371725	5.318145	4.473	4.973722	5.257809	4.968587	4.765286
ELMO1	5.20117	4.476763	5.466176	4.250338	3.060692	5.042979	4.779701	4.023284
ANTXR1	7.983312	5.757467	7.150446	6.331558	7.039	7.517893	7.404527	7.610576
KIF3C	5.604691	4.872366	5.64202	3.782395	4.231606	5.268606	4.922335	5.50437
FAM180A	5.926078	4.624179	5.067535	3.769533	2.895399	5.54766	4.627904	3.90755

MIR4500HG	0.92012	0.807169	0.811719	0.773385	0.706667	0.834347	0.809086	0.722336
HTR1E	1.300289	1.282929	1.128894	1.128894	1.128894	1.24513	1.841504	1.204891
IL17RD	4.3991	2.244486	2.991712	1.811619	2.846477	3.094354	3.495352	3.258383
SSNA1	7.311934	7.600989	7.10151	7.099143	7.129734	7.564265	6.899997	6.936385
JAG1	7.224431	6.176028	6.634772	6.292673	8.400985	6.797735	6.657983	7.114182
RPS29	7.873257	7.177904	7.379478	7.675122	7.987271	7.848083	7.662426	8.00574
HCG9	1.884891	1.830357	1.917512	1.550866	1.941352	2.143221	1.838346	1.467579
DMXL1	5.638055	4.356876	5.159861	3.937531	4.622531	4.690745	4.680334	4.476403
MTNR1A	2.719455	0.984108	1.030754	1.234293	1.383578	0.922197	2.241468	1.294665
CCDC39	1.349779	1.673171	1.367008	1.043404	1.376059	1.219635	1.137609	1.031065
ABCC8	4.58402	9.868484	7.848343	4.540733	1.58013	3.644247	4.535714	2.627009
ARHGAP11A	3.110635	1.379196	2.915328	2.182742	3.047779	2.572573	2.34153	3.561879
HSD17B8	6.120193	5.228755	5.832416	6.069283	7.188186	6.908322	6.020309	6.822348
SPATA7	4.564552	5.210667	4.900773	3.591414	3.95407	3.647675	4.124932	3.999497
TMBIM4	5.34038	6.119318	6.058005	3.607298	5.847083	5.864229	4.904766	5.14076
PTPN3	4.831654	5.208333	4.623289	3.707279	4.705619	4.361422	4.248958	3.819411
OR2M2	0.669486	0.669486	0.669486	0.669486	0.669486	0.669486	0.669486	0.669486
IL1RL1	3.682456	2.408326	3.961997	2.311362	2.209307	3.464949	3.006241	2.052717
FGF10	3.750912	1.789771	3.363464	1.961185	1.510433	3.786405	3.315846	2.620026
KHDRBS1	8.184713	7.234494	7.957548	7.43246	8.413172	8.056202	7.982767	7.855913
OR2T10	0.683103	0.707548	0.712249	0.683103	0.683103	0.683103	0.76667	0.706856
LRRK1	4.954751	2.765831	4.206735	3.825712	4.326429	4.208723	4.247737	3.871309
CRB2	1.06088	1.419727	1.140815	1.102114	1.024319	1.590235	1.359379	0.970981
RBM26	5.708546	4.415858	5.671202	4.301028	5.46421	5.145944	4.946349	4.35689
APBB3	4.658147	5.251054	4.709	4.53764	4.873346	4.84954	4.301704	4.354038
HCLS1	7.722202	5.763087	7.226059	6.92974	5.03194	7.516492	6.985812	6.218754
SYCE1	0.740276	0.734498	1.02453	0.684638	0.746365	0.684638	1.353661	0.684638
CKMT2	3.513361	2.869682	2.634293	3.441859	2.629775	3.16543	3.135912	2.178674
ZNF423	5.520182	3.736469	4.666205	3.722997	3.587314	5.802173	4.931896	4.535935
OR51B6	0.828006	0.828006	0.828006	0.828006	0.828006	0.828006	0.828006	1.077297
MPPED1	1.178226	1.402299	1.256858	1.115006	1.106928	1.243494	1.148048	1.090103
F3	8.562665	7.178168	8.115661	7.555136	7.967068	9.282792	8.372626	9.47512
BCL2L14	2.073235	1.13598	2.069433	3.876562	4.385814	1.832507	3.163658	2.952418
BRD9	4.886828	4.794849	4.584662	4.412692	5.520804	4.853142	4.366768	4.714691
PSG5	0.860428	0.594774	0.594774	0.618202	0.888512	1.125309	0.939608	0.594774
SLC9A9	5.355617	3.71759	4.913379	3.851318	2.85887	5.059674	4.44834	3.933116
XPO1	6.440867	4.695998	5.552813	4.893117	6.165751	5.411387	5.519828	5.700328
SSBP3	6.791376	6.589538	6.704993	6.71106	6.154222	6.694583	6.377544	6.599025
INSM1	4.807388	8.095387	8.314119	3.42708	1.26817	3.515311	3.810639	2.26601
HGFAC	1.609743	2.231456	1.645522	1.302653	1.648072	1.433865	1.466184	1.632805
POLR1E	5.839597	5.691696	5.317022	4.785311	6.160511	5.510467	5.214476	4.980548
DAO	1.489836	1.659076	1.483307	1.081919	1.0511	1.419003	1.192408	1.436847
KCTD18	5.273832	4.34878	5.069448	3.789108	5.181614	5.034836	4.805605	4.276411
PDCD10	6.835802	4.679244	6.74531	5.500279	6.761875	6.413186	6.012632	6.91057
OR13C4	0.745545	0.745545	0.745545	0.745545	0.745545	0.745545	0.745545	0.745545
CABYR	3.238803	3.413095	2.063983	4.253623	2.862426	2.583858	3.34991	3.091267
SLC22A1	1.928566	1.709118	1.592522	1.983085	2.321845	1.881176	1.869449	2.726194
PPP1R14D	3.53167	4.513202	5.31449	7.357984	2.742506	2.202775	3.978941	7.352053
GOLGA6C	0.690785	0.690785	0.690785	0.690785	0.845563	0.690785	0.690785	0.690785
CDC123	7.328171	5.932512	7.140089	6.773306	6.999129	7.194843	7.068144	7.16103
FOS	9.842591	10.0599	10.33269	8.856468	9.748723	10.82439	9.942749	9.614685
RABL3	5.465423	4.23416	5.274963	3.868567	4.407118	4.577081	4.808729	5.079207
GBA3	2.883495	1.983548	1.722104	3.319361	1.112997	2.932817	2.673141	1.727265
PALMD	5.558271	4.508781	4.542434	3.475117	3.097805	5.447587	4.716782	4.639843
STRN	5.106199	2.881401	4.368423	3.461544	4.58358	4.045919	4.159483	4.055629
TAS2R9	0.824587	1.008919	0.824587	1.158227	1.265721	0.824587	0.824587	0.824587
CD19	2.945544	1.65517	2.411537	4.225813	1.848059	6.450965	4.444913	1.802164
EDN2	3.643658	1.270916	1.464486	3.205248	2.301128	1.4421	3.465502	3.273135

RND3	7.185466	5.801136	6.406331	5.46678	6.428936	7.689294	6.734989	6.505026
PPIH	4.727862	3.778507	4.317439	4.833747	4.735731	4.828674	4.662481	4.701132
CCDC167	6.69598	5.443875	5.683637	6.012809	6.720128	6.111533	6.096542	6.884909
LCN2	10.03334	1.560009	11.25785	10.70032	10.59445	10.56608	10.61546	8.749161
HAO1	1.052203	4.509036	0.991117	0.771321	0.721272	1.584517	0.814226	1.402229
THUMPD1	6.480352	5.384261	6.244344	5.018104	5.36706	5.848066	5.822589	5.845591
IFT52	7.069411	6.376831	6.564825	5.892966	6.629705	6.457885	6.232098	6.467539
ZNF461	3.828761	3.876911	3.434745	2.986026	3.43705	3.320615	3.284227	2.384016
WHAMM	6.083297	5.36418	5.717764	5.499763	6.127465	5.753642	5.485574	5.242509
LGR4	5.975464	2.940288	4.84903	4.416102	4.798425	4.514764	5.342461	5.611363
DIRC3	1.37525	1.074621	1.212209	1.310157	1.255433	1.454332	1.24658	1.403776
CAMSAP1	5.14619	4.428557	4.923529	3.694894	4.951185	5.046453	4.843037	4.565507
RICTOR	5.206903	3.952692	4.965614	3.666341	5.595082	4.425324	4.465194	4.503248
CRYBB3	1.788984	2.365957	1.61524	3.445184	3.054804	2.164144	1.749479	2.874658
ABHD11-AS	3.565789	1.952325	3.799458	5.170226	6.312941	4.984244	2.996472	3.832341
XRCC6	9.287417	8.008683	9.096243	8.61985	9.111484	9.218283	8.984855	8.979819
RBM44	1.31762	1.132129	1.238401	1.3838	1.779249	1.965526	1.242429	1.669122
PTBP3	7.150721	5.491745	6.523046	5.656661	7.278671	6.568877	6.71168	6.552997
IL11	3.406272	2.381149	2.430064	2.036459	3.830687	5.07149	2.958519	3.116703
LZIC	6.249711	5.099097	5.699783	4.942262	4.876643	5.507098	5.469101	5.210564
FCGBP	6.520365	6.664458	4.944572	5.784435	5.273165	7.458395	6.060268	6.313719
MIIP	5.349437	5.513076	5.285117	6.041487	5.606686	5.902947	5.253842	5.776363
MEGF11	1.214174	1.532355	0.970407	1.684699	0.976961	1.017979	0.980854	0.912241
SLC7A2	7.337059	8.244646	7.182098	4.530273	4.730827	5.431513	5.738064	5.406419
LINC00314	0.873958	0.606335	0.606335	0.606335	0.902825	0.606335	0.606335	0.606335
CHCHD2	8.837507	8.935338	9.018125	8.859365	9.557301	9.284918	8.65817	9.24008
CTNNA1	8.493394	6.732077	8.010007	7.906167	8.716712	8.181566	7.820616	8.481107
NT5DC3	4.210532	5.182997	5.113384	3.276931	3.657619	3.919483	3.61924	4.232122
NDNF	4.570091	3.644958	5.048432	3.41326	3.828762	4.412189	3.001791	3.544677
ASNSD1	6.478742	5.628952	6.318484	5.223203	5.639506	6.241442	5.850729	5.603798
S100A7	2.765064	1.206108	1.206108	1.206108	1.636858	1.711296	1.655449	1.699095
PURA	6.020764	4.629185	5.561866	4.109741	5.040601	4.814783	5.059396	4.44954
DIO2	6.37321	2.388007	4.563909	4.336273	3.902248	6.459382	5.545859	4.542523
VNN1	6.964423	1.822659	6.141239	6.669588	5.968289	3.081924	4.749852	3.749784
TPP2	6.303299	4.714691	6.228491	5.040195	5.845905	5.560564	5.583222	5.183583
IFNA1	0.945314	0.522609	1.076719	0.522609	0.522609	0.522609	0.598394	0.606782
GRIK5	3.725251	6.823366	5.123006	2.906191	2.824375	4.496997	4.022431	3.139563
LPCAT1	7.069866	7.527432	6.915273	6.361345	5.665646	7.141838	6.340251	7.269769
CHRNA7	2.374239	1.41102	1.817945	1.616259	1.528273	1.772276	1.697117	1.45696
RAB11A	7.587594	6.583419	7.492242	7.100227	7.435757	7.634609	6.894017	7.308671
SERPINB12	1.156476	0.758534	0.758534	0.758534	1.059549	0.758534	0.758534	0.879828
S100A7A	0.833524	0.833524	0.833524	0.833524	0.833524	0.833524	0.833524	0.833524
PCSK5	5.847616	3.488972	4.107239	4.228487	3.838633	5.294151	5.291125	4.447898
STXBP1	5.369024	6.255841	6.359051	3.893633	4.415273	5.410879	5.093019	4.004414
CACNA1E	1.531909	0.989778	1.452436	1.201384	1.164517	1.368842	1.159778	1.014402
NHSL1	4.694758	2.865876	4.336344	3.701827	3.748547	3.954341	4.613752	4.056356
LRCH3	4.369922	2.919981	4.388369	3.364642	4.470334	3.984373	3.854745	4.066745
NKAPL	2.128882	1.552297	2.754426	1.308022	0.975582	1.858115	1.941452	1.329665
SATB2	2.601074	3.186322	2.201784	1.915506	3.530064	2.650825	2.063477	2.775716
FGL2	6.774159	5.28993	6.466631	4.407513	4.103785	6.330494	6.338826	4.991962
TRPM8	1.839504	0.99817	1.601283	1.552883	2.347077	2.100812	1.382559	1.448653
STK33	3.086649	3.913268	3.670561	2.50273	1.872202	2.51046	2.964459	2.23961
TCAP	2.787964	6.319077	3.369535	2.865722	5.26875	3.226163	2.615538	2.459827
HEG1	7.427245	5.82735	6.301577	5.079915	5.46408	7.326244	6.986065	6.301477
CLTB	7.62391	8.104595	7.786826	9.25117	9.301325	8.390743	8.152895	9.524594
HOXC5	1.971186	1.64757	2.298694	1.742025	2.195588	2.251572	1.517067	1.911058
CACNG1	1.392564	1.578801	1.557284	1.411746	1.601266	2.724038	1.194848	1.194848
C9orf78	7.018521	6.455978	7.111692	6.250772	6.325934	6.840901	6.61925	5.945278

FBXO45	4.867404	3.70546	4.791713	3.258432	4.722592	4.259105	4.11607	4.939116
RPTOR	4.497511	5.385047	4.551723	3.633087	4.477561	4.494576	4.121516	4.31021
FGF	3.286007	12.74191	2.73269	3.583913	4.105606	0.82618	2.81606	4.659484
GNMT	3.771238	3.45993	2.610256	2.947734	2.65365	2.521434	5.375155	2.890056
PHF3	6.097853	4.065586	5.447826	4.414585	5.958173	5.028105	5.233313	4.956202
SMARCD3	6.577899	6.622285	6.239029	5.623629	5.368723	6.243679	5.854429	5.432591
DCXR	6.001598	7.031365	6.523449	6.618627	6.510423	6.784511	5.676024	6.222716
LCA5	4.940499	2.648998	3.815683	2.290872	3.51113	3.196774	4.254367	3.457411
ENTPD7	5.06153	3.350454	4.230398	3.174784	3.990033	4.202158	4.365095	4.328521
GREM2	3.121174	2.263656	2.307253	1.678559	1.670145	3.616107	2.752281	2.849967
RPL19	10.68623	10.65385	10.33612	10.5342	11.05876	10.70485	10.35533	10.70473
TOLLIP	6.122565	7.334614	6.985831	5.931183	5.966792	6.365492	5.996463	5.899535
PCYOX1	7.414321	6.135221	6.482383	5.365226	6.678283	6.323213	6.371161	6.245501
QPCT	7.165635	9.655198	8.857262	6.554011	6.171332	7.055467	6.756607	6.142684
TMEM203	7.255261	7.176005	7.057748	6.721463	6.643494	7.242749	6.970519	6.637611
CLRN2	1.030686	0.811893	0.811893	0.811893	0.811893	0.811893	0.811893	0.811893
OPRL1	1.614791	1.468832	1.588646	1.427145	1.551973	1.684505	1.950294	1.623219
PTOV1	4.563965	6.198147	4.800698	5.097256	5.510381	4.770001	4.404156	4.906862
NFE2L3	5.130189	2.809657	4.538948	4.927228	6.220319	4.726685	4.818273	6.191188
SPAST	5.507269	4.18513	5.181205	3.398921	4.898021	4.754467	4.739041	4.464015
PRKX	5.443066	3.104624	4.452459	4.248867	4.269573	5.030897	4.713314	4.425205
FMR1-AS1	0.78931	0.86747	0.882389	0.78931	1.16106	1.01806	1.178407	0.78931
RSF1	5.94292	4.557371	5.573981	4.338568	5.796675	5.007357	5.058292	5.135783
FAM53B	5.225888	4.906922	5.253112	4.498776	4.363275	5.716983	5.087935	4.43678
OR7G1	0.938212	0.938212	0.938212	0.938212	0.938212	0.938212	0.938212	0.938212
NPEPPS	6.201826	4.981138	5.65698	5.302478	6.52478	5.502955	5.522599	5.801781
KCTD10	6.692598	5.918841	6.300715	5.362586	5.974767	6.833222	6.244383	6.621414
RNF148	0.872573	1.069587	0.791698	1.224566	0.694728	1.13486	1.142092	0.922845
CUX1	6.258302	5.265181	5.716583	5.172387	6.109424	5.958336	5.636739	6.083092
ITCH	5.702575	4.352069	5.189262	4.243969	5.621222	4.815638	4.840882	5.103592
C7orf25	2.732388	2.971796	2.688811	2.339387	2.332963	2.656911	2.511256	2.653539
TMEM119	8.671507	7.202039	8.321285	6.791027	5.095901	8.320953	7.889318	6.414864
ZNF146	7.761168	6.57267	7.328974	6.203796	7.575056	7.242112	7.174126	7.443994
COPS2	6.401854	4.859688	6.111712	5.05508	5.550264	5.975056	5.593861	5.72178
DACT3	4.267822	4.403137	3.816143	3.605215	3.244439	4.982273	3.972983	4.932765
TTC30B	4.241687	3.738714	3.798006	2.637157	3.196523	3.118806	3.604428	2.757565
OR4X1	0.798013	0.798013	0.798013	0.798013	0.798013	0.798013	0.798013	0.798013
CDRT15L2	1.287097	1.287097	1.287097	1.287097	1.287097	1.287097	1.287097	1.287097
GPRC5C	4.917076	6.906871	5.282921	5.804744	6.394769	4.806849	4.757454	5.98549
CRYGS	3.394356	3.749442	2.97684	3.791779	3.974489	3.641257	3.43458	3.667948
AP1S2	5.701209	5.171074	5.297543	4.116458	4.188944	5.644218	5.04995	4.94244
DPY19L2P3	2.0816	1.774074	2.010698	1.293368	1.676986	1.18913	1.504038	1.038461
WRN	5.241877	3.975161	4.790159	3.903783	4.604852	4.594634	4.504505	4.047469
NLRP6	1.67868	1.294053	1.523075	1.411757	1.693543	2.297822	1.642177	1.598483
NPNT	8.103551	6.97093	7.165899	6.324193	5.516216	6.945109	7.215368	7.020128
SCD5	6.217826	5.276317	5.84711	4.216552	4.363001	4.511914	5.623014	3.832407
TWSG1	7.097111	6.083333	6.519226	5.081936	6.029734	6.548172	6.341567	6.322553
ZNF133	4.917093	5.778883	4.740639	4.679932	5.086658	4.538338	4.632744	4.289898
POP1	4.391057	2.893026	4.143309	3.220188	3.318526	3.922034	3.806163	3.515429
BTNL8	2.864292	0.981655	4.868821	4.334426	1.072819	1.679831	2.644157	0.955205
C10orf88	5.265069	4.70394	5.40981	4.254552	5.09946	5.145163	4.803916	4.960412
MOB3C	5.51729	5.235222	5.312204	5.093073	5.040334	5.551182	5.451017	4.771359
OR6C68	0.819888	0.819888	0.819888	0.819888	0.819888	0.819888	0.819888	0.819888
GMPPA	6.210252	5.824419	5.787498	5.924581	6.477371	6.170865	5.806411	6.400899
MS4A13	0.626277	0.626277	0.626277	0.626277	0.626277	0.626277	0.626277	0.626277
UBTD2	6.754382	5.575902	6.134667	5.376775	5.731274	6.078837	6.228786	5.927726
LIN9	3.848661	2.081988	4.10838	2.58347	4.112126	2.92219	3.215619	3.154938
PDPR	5.221263	3.317101	4.260912	3.617902	4.377323	4.148898	4.045816	4.082221

ZNF318	5.478823	4.231115	5.306086	4.270159	5.686772	4.964558	4.756336	4.429342
RBM15B	6.694282	5.890009	6.080004	5.606676	6.209302	6.371131	6.254641	6.058013
CYP2E1	2.500632	1.981649	2.986554	2.489655	2.849108	2.752395	3.8765	3.967724
SLC8A3	1.840631	3.038268	3.771885	1.520776	1.2775	1.769052	1.839443	1.313861
NYNRIN	5.621139	3.796538	4.668338	4.754505	6.214739	4.668032	5.123106	5.229079
H6PD	7.121355	5.552603	6.161924	6.060482	6.681061	6.489948	6.659458	6.289864
FOXR2	0.673385	0.673385	0.673385	0.673385	0.673385	0.673385	0.777221	0.731585
ZNF615	5.299029	4.025054	4.803168	3.688722	4.496079	4.214125	4.521405	3.984629
SF3B2	7.795257	6.814874	7.646628	7.068918	7.800903	7.512416	7.224824	7.57265
ACSF2	5.463799	3.63024	3.779359	6.019365	6.476335	4.794306	5.197155	5.374667
UTP23	5.398132	3.946493	5.339403	3.628437	5.373662	4.885318	4.65664	4.515663
SPATC1	1.523732	1.533298	1.78571	1.741798	1.66434	2.03316	1.743278	1.70549
RAB20	7.015031	5.30193	6.293146	7.190448	7.27966	6.645295	6.655605	7.319887
RIF1	5.985988	4.147182	5.415002	4.110013	5.490304	5.076632	5.180524	4.919354
FGF17	1.562201	4.188904	2.144202	1.445816	1.2207	1.635827	1.388603	1.221063
SOCS5	5.862532	4.083029	5.268056	4.034286	5.207809	5.159281	4.98503	4.936961
GUCA2A	4.788964	1.219758	1.319484	1.801256	1.539821	1.75767	3.496591	1.081872
PIN4	4.108369	3.983289	3.579815	3.776759	4.517027	3.924242	3.518741	3.948516
DHRS4L2	4.509994	5.085533	3.807726	4.98742	3.571085	4.490599	4.654639	4.447885
FBXL8	2.365478	3.046198	3.372862	3.989314	4.721732	3.714487	2.884163	3.696345
CMAHP	5.094684	3.589409	4.514156	3.676874	3.320017	4.837049	4.35759	4.140234
TMEM155	1.119379	1.084584	1.272475	1.034442	0.803021	2.008507	1.019373	0.955887
TIRAP	4.261892	3.048395	3.851388	2.897474	3.151102	3.425132	3.41355	3.018275
SLC25A43	5.918279	5.137474	5.493345	5.013414	5.739102	5.556583	5.357612	5.923015
VRTN	1.83628	1.859751	1.807449	2.016913	1.598291	1.648065	2.052408	1.590347
INO80E	5.157115	5.069358	5.433658	5.443757	5.819324	5.788867	5.007095	5.44472
CTC1	5.05897	4.972672	4.68309	4.327108	4.959407	4.984106	4.505327	3.739173
MRPS25	5.300082	4.659798	4.94967	5.110487	5.218073	5.173077	5.009648	4.874141
EXOC7	5.884188	5.186339	5.537827	4.897304	6.059934	5.196766	5.100178	5.327751
FAM47B	0.732223	0.732223	0.732223	0.732223	0.732223	0.732223	0.732223	0.732223
TCTA	6.870758	6.943123	6.861166	6.146746	5.583929	6.663107	6.381285	5.367368
DEFB125	0.756479	0.756479	0.756479	0.756479	0.756479	0.756479	0.756479	0.756479
LINC00477	0.573922	0.573922	0.573922	0.573922	0.573922	0.573922	0.573922	0.573922
SAMD10	3.532074	4.233329	3.865449	4.958402	5.771596	4.372255	4.082706	3.780226
UTP6	6.2779	5.439925	5.80772	5.551983	6.136202	5.880728	5.632788	5.803993
GTSF1L	1.378936	1.042491	1.107924	1.326244	1.17627	1.5995	1.310958	1.14776
ARHGAP10	4.64555	4.427657	4.550927	3.559495	3.488523	3.859015	3.861609	3.957134
NAIP	2.54841	2.031807	2.369217	1.830836	1.783173	2.122529	2.28308	1.882543
S1PR2	4.501245	4.350588	3.699933	3.823466	3.698331	4.612487	4.285001	4.083091
C10orf53	0.947752	0.947752	1.04078	0.996412	0.947752	0.947752	0.993475	0.947752
ZNF48	4.689482	4.762826	4.876825	4.486082	4.144845	5.141775	4.828765	5.084778
NEK11	3.901051	4.804425	3.382549	2.773274	4.565321	2.964348	3.677831	3.888379
SMARCC2	6.748058	5.843625	6.315636	5.537277	6.772779	5.967318	5.996887	6.015368
TNFRSF10A	5.473435	2.627966	4.108592	4.497676	5.219492	4.937085	4.41572	5.11384
LYL1	3.498304	3.837025	3.890685	4.241118	3.350997	5.61261	4.265697	4.439016
TNIP3	2.058193	1.353411	1.999847	1.661051	1.743761	2.580246	1.937001	1.658684
SNHG12	3.823658	3.249692	3.916644	4.77384	5.246367	4.198689	3.4825	4.41804
OR5K1	0.535027	0.535027	0.535027	0.535027	0.535027	0.535027	0.535027	0.600964
PAPOLA	7.120827	6.421679	6.554717	5.747986	6.85864	6.177968	6.289012	6.502949
TAZ	4.479775	5.334513	4.21647	5.118854	5.76911	5.117143	4.332928	4.927736
IRS1	6.151985	4.20082	5.030162	4.638331	5.917784	5.580668	5.727343	6.141593
EIF3A	8.568938	6.606935	8.086608	7.144723	8.947695	8.124206	7.902491	8.041942
FA2H	4.37687	3.526149	3.578986	7.184845	6.614712	6.647644	4.559472	6.079788
PSMD10	6.790459	6.077479	6.633924	5.556622	7.304011	6.401549	6.260038	6.599158
ZMIZ2	6.413947	6.294113	5.93487	6.494309	7.904956	6.665447	6.254273	6.614407
OR9G4	0.7676	0.7676	0.7676	0.7676	0.7676	0.7676	0.7676	0.7676
TNFRSF10C	4.065492	1.6658	2.745841	2.045055	4.430627	2.007069	2.824648	2.400238
MS4A6A	7.568903	4.975579	6.950804	6.386965	4.775643	6.115796	6.845375	6.252806

LRSAM1	3.788972	4.707394	3.714112	3.679509	3.995733	4.268709	3.67449	3.730752
ZNF517	3.536051	3.650726	3.910463	3.355076	4.281645	3.770222	3.576078	3.249838
CYP4F3	2.953444	5.073656	3.571472	3.730545	4.264446	4.487092	3.123686	3.183412
PGA3	1.005318	0.887956	0.887956	0.887956	0.887956	0.887956	0.887956	0.887956
PRMT3	4.790592	2.841846	4.446227	3.564783	5.094608	4.523404	4.194505	4.378268
CROCCP3	2.585643	3.186739	3.025143	2.65376	3.363258	2.855462	2.428977	2.361472
EIF3IP1	0.831638	0.831638	1.178123	0.831638	0.831638	1.124377	0.831638	0.831638
PIGH	5.032491	4.619804	4.738499	4.381798	4.495588	4.760342	4.688247	4.615485
TIGIT	3.783941	1.84015	2.974606	3.25589	2.323467	4.595638	4.001947	2.408203
CYHR1	4.773733	5.409823	5.10311	5.134857	6.066639	5.30778	4.894404	5.244508
NFYB	6.685411	5.473375	6.251584	4.725435	5.142049	6.153496	5.839711	5.693275
C9orf64	6.158262	4.787466	5.746607	4.595091	5.060406	5.446852	5.562667	5.035383
PON3	3.435992	3.402803	6.965726	4.893551	2.454377	3.803726	4.451245	3.37771
CELA2A	5.610434	1.498717	3.131804	4.23666	1.511771	1.444395	11.65089	9.33667
OR4C15	0	0	0	0	0	0	0	0
ST3GAL3	1.840095	1.726874	1.957648	1.749925	1.879882	2.053281	1.884178	1.866758
ENO3	2.948025	3.040683	2.582226	3.081554	3.359152	3.257651	3.110774	2.925032
LINC00305	0.819191	0.884397	0.779979	0.734632	0.734632	0.956818	0.865544	0.808031
IBSP	3.536149	1.071229	1.039916	2.278121	2.145012	1.14433	1.438139	5.564404
C16orf95	2.207803	1.874609	1.697355	1.838043	2.010929	2.008059	1.623893	2.127738
CNTN4	4.114256	3.429606	3.332948	2.448425	1.853653	3.826204	2.580521	2.742831
TPM3	6.621519	4.741456	6.522384	6.023013	6.912436	6.508078	6.006581	6.460797
TNPO2	6.482935	6.879775	6.54258	5.865004	6.377476	6.279315	5.958344	6.209218
GNA13	7.222883	5.656467	6.665144	5.978836	7.157225	6.702766	6.551173	6.960677
MOXD1	7.980097	4.847052	6.987432	5.753173	5.295866	7.129803	7.657912	6.214766
STX1A	4.56133	7.053885	5.705027	5.398	7.240477	4.895837	3.91733	5.717518
TMEM221	1.928692	2.505435	1.418393	1.297492	1.368412	1.550709	1.812753	1.594537
TCF24	1.36209	1.909616	1.697216	1.083329	1.054887	1.187155	1.107795	1.054887
GRIN2B	1.002174	0.878365	0.886153	0.905175	0.906936	0.924474	0.894356	0.903412
EIF6	7.745293	6.892094	7.179012	8.039719	8.60513	8.151849	7.277247	8.43564
C11orf65	1.633555	1.162931	1.361913	1.049947	1.287983	1.602025	1.400215	1.288661
IL1B	4.08131	4.836644	4.235181	5.409764	3.121977	4.993699	5.238271	2.679168
NCAPH2	5.107897	5.058989	5.323892	5.211082	5.712152	5.647509	4.986614	5.446364
TNNI3	1.117479	4.462325	1.915366	1.43423	1.483017	1.031712	1.272819	2.674019
GPRIN2	3.948076	5.109142	3.107684	4.549799	3.677136	3.331408	3.934396	4.917063
PACS2	5.340601	5.928379	5.091321	5.104179	6.224466	5.350441	5.137783	5.70929
E2F5	3.992614	3.95269	4.083234	3.371031	4.417308	4.115056	4.030958	3.35424
PPM1D	5.405947	4.911969	5.028053	3.972513	4.435336	4.520581	4.7276	4.297754
AGBL2	2.199025	2.826193	1.726109	2.239919	2.29792	2.193729	1.931429	1.520316
INSC	1.752085	2.152113	1.936036	2.141365	1.698938	3.061745	1.85666	2.097155
WEE2	1.532864	1.13998	1.138842	1.042888	1.336862	1.069991	1.081448	1.265953
BIRC7	2.952941	2.321864	2.836009	4.046454	5.181319	1.802669	2.402003	3.187043
KLHL10	1.083964	1.063268	1.230622	0.938444	1.033229	1.149264	1.091624	1.169442
INTS10	6.875542	5.868683	6.402015	5.90434	5.982027	6.284904	5.995344	5.878473
ADAM21	1.493602	1.181309	1.351575	0.895703	1.609037	0.831944	1.05278	1.292669
EBF1	5.314715	4.593625	5.130862	3.365232	2.986952	5.338537	4.644517	4.583789
GSK3B	5.867259	4.484404	5.567183	4.485596	5.446132	5.018235	5.189926	5.785798
BTF3L4	6.338089	5.112405	6.01677	5.224283	5.73952	5.82956	5.808442	5.730764
IMPA2	6.492362	5.153223	4.842599	5.917853	6.070017	5.220425	6.937139	5.835477
PAG1	5.010581	2.862859	4.235444	3.896054	3.994564	4.748044	4.47316	3.531329
WDR19	5.068063	5.319833	4.867958	3.863225	4.516714	4.340643	4.249426	4.497393
BCAT1	5.366697	2.690903	4.408282	3.073038	7.546433	3.816773	4.627528	5.973819
MATN3	7.197599	3.184978	6.372423	6.329598	4.851999	6.188131	6.773383	6.375785
SUCLG1	7.523627	6.461372	7.281014	6.781435	7.030731	7.257757	6.992076	7.230321
SUSD3	4.789791	3.699159	4.469348	4.864306	3.457202	5.522175	5.061772	4.478769
SLC25A30	5.408262	2.961111	4.286758	3.378753	4.198316	3.928082	4.456969	3.457513
ANKRD54	5.561228	6.457747	5.732254	5.25199	5.034889	5.259048	5.312777	5.531536
NMB	5.590365	4.376561	5.626095	5.039713	6.368709	4.36477	4.85871	6.225486

AQP7	4.664237	4.555835	3.823707	2.833408	2.854577	2.539865	2.98778	2.5117
KCNIP3	2.281051	1.69116	2.179174	1.652358	2.175873	2.278314	2.027996	1.894389
MRPL2	3.300954	3.476758	3.351774	3.553954	3.685893	3.136159	3.245339	3.289589
SNORD49A	0	0	0	0	0	0	0	0
OR2AE1	0.76506	0.894786	0.843182	0.76506	0.76506	1.133694	0.76506	0.76506
VPREB1	1.24659	1.24659	1.24659	1.389613	1.24659	1.671359	1.24659	1.24659
SRL	2.148751	1.630783	2.320258	1.799585	1.374501	2.435288	2.035067	1.904493
HPS3	5.779447	3.264476	5.000388	4.115388	6.219716	4.636849	4.903685	5.632132
MORN2	6.258126	5.275552	6.373455	5.449281	5.407616	5.656977	5.714825	6.366539
ATG2A	4.845036	4.092519	5.424953	4.961067	5.661201	5.399704	4.861903	4.922483
IFFO1	5.407468	5.908418	5.483432	5.032348	4.6166	5.475538	4.835925	5.567198
SLC15A4	5.640383	4.556476	4.78381	4.461542	5.276586	5.152479	5.080929	5.588536
GALNT14	4.346298	3.385071	2.496054	4.415454	4.363723	5.245801	4.476913	6.270612
MS4A3	1.172106	3.127298	0.993613	0.776978	0.776978	0.776978	0.776978	0.776978
KATNAL2	2.500263	4.206877	2.283373	1.92103	2.216816	2.488801	2.413	1.768944
FCRL4	0.817258	0.716845	0.934955	0.820666	1.140878	1.056796	0.888643	0.739187
FOXN1	1.066977	0.727122	0.74078	1.177025	1.122454	0.727122	1.047469	0.749231
SHOC2	7.30713	5.750115	6.878221	5.67795	6.862511	6.810137	6.51825	6.590429
ZNF708	4.506729	3.439264	4.790346	3.075745	4.068476	3.836816	3.936691	2.518225
DAG1	7.93908	6.985156	7.306253	7.194468	7.868558	7.416399	7.204751	7.288432
SNORA78	0	0	0	0	0	0	0	0
LRRC41	5.659993	5.199741	5.459728	4.991383	5.127918	5.356769	5.209782	5.279007
FRMD6	6.443888	3.349173	5.349735	4.130468	6.493402	5.956642	5.718198	6.455251
GPR139	0.697035	0.697035	0.697035	0.697035	0.697035	0.697035	0.697035	0.697035
UBE2W	5.612064	4.125714	5.408718	3.858963	5.116861	5.049989	5.088572	5.393367
OPTC	0.962834	0.962834	1.039602	1.242246	1.391423	0.962834	0.962834	1.144192
UBXN2B	6.618425	4.00497	5.787359	4.99841	5.890578	5.19127	5.854835	5.809385
DCDC2C	1.010783	1.067051	1.479768	1.115199	1.019031	1.453421	1.157543	1.032583
ZNF516	4.894678	5.401898	4.872265	3.861332	4.987563	4.438202	4.41571	4.53495
ADRB1	2.207104	2.699817	1.871796	1.993862	1.793019	2.175251	2.14758	1.640622
ATP6V0CP3	2.116308	1.325167	2.59065	1.426476	1.798781	2.517776	1.866924	1.935499
KRTAP19-2	0	0	0	0	0	0	0	0
FAM66C	2.364682	2.8921	2.787501	1.865943	2.486196	2.491802	2.151167	2.284893
C1orf194	1.268043	7.829514	2.721993	1.62354	0.982955	1.929605	1.756181	1.881757
SDHAP1	5.125897	3.975171	5.206695	5.020897	5.541707	4.699702	4.858729	4.93696
PPDPF	8.219799	8.952824	8.637801	9.493674	10.82175	9.020046	8.891368	9.544636
SNAI3	2.353635	2.501535	3.080018	3.69456	2.040783	3.732258	3.522096	2.334888
THY1	8.404042	6.493637	7.553874	7.024619	6.487321	8.689704	7.712816	7.787251
NECAB2	3.421406	7.34679	6.349168	3.090396	2.522918	3.40082	3.14524	2.572953
SLC12A6	5.367212	3.857664	4.90019	3.856865	4.97155	4.841577	5.049243	5.030918
CDKL5	4.068477	2.858411	3.203934	2.699489	3.182473	3.01345	3.719525	3.1975
CDIPT	7.491676	7.416484	7.514294	7.178707	6.943994	7.672017	7.319159	7.870546
C1orf216	6.075453	5.404189	5.661447	5.109197	5.125638	6.138183	5.483909	5.681478
ZNF700	4.978051	4.205268	4.589861	4.734476	4.943716	4.762502	4.693774	4.445562
SPEM1	1.170354	1.170354	1.3761	1.331447	1.170354	1.170354	1.170354	1.170354
HM13	6.43293	6.79551	6.118002	6.289937	6.780879	6.577312	6.272226	6.793713
SPI1	6.235277	5.15815	6.16912	6.591619	5.007553	6.508042	6.443504	6.280875
RPS6KA1	6.545896	5.443293	5.870506	6.944225	6.601773	6.601506	6.14957	6.81703
FLCN	5.456376	4.559183	5.035748	4.682664	5.544115	4.383079	4.523276	4.061971
CACNB2	3.209109	4.236774	3.93714	2.110317	2.050487	2.710522	2.533327	2.422
HPRT1	7.008018	6.704811	7.294292	6.319653	7.914044	7.332292	6.563543	7.307071
NPHP3-AS1	0.824373	0.818783	0.855498	0.770609	0.830337	0.842057	0.812635	0.817315
AGT	8.427872	13.9014	6.50547	7.117127	5.577156	8.263089	6.534398	7.54833
MGMT	5.00156	4.756208	5.223368	4.95444	5.432475	6.26514	5.368321	5.55422
MAX	6.298521	6.195341	5.914753	5.979302	6.01561	6.030121	5.933801	6.046112
TRPC6	3.530243	2.756746	3.192906	2.566251	2.311968	3.404008	3.376233	3.048232
TMPO	6.001122	4.731995	5.525922	4.432928	5.470581	5.383741	5.40366	5.469428
FABP5	6.085198	4.64981	6.342988	5.555638	4.611408	6.17087	5.475319	5.472658

PTH1R	4.211262	4.296073	4.30518	3.39858	2.388937	4.052054	2.960363	3.615396
DNER	2.632481	6.938673	3.681349	1.835082	3.443024	3.535336	2.97844	2.930077
HSD17B4	7.256639	5.909654	6.62438	6.056198	6.380499	6.436277	6.464393	6.606837
MOGS	6.952201	6.836853	6.534231	6.760713	7.402117	6.662049	6.45847	7.334763
OR7E104P	1.213111	1.20706	1.216511	1.156768	1.156768	1.156768	1.200619	1.156768
SLCO1A2	0.914411	1.227341	0.975421	0.684492	0.862347	0.947346	0.667301	0.703005
TMEM42	5.456698	5.307667	5.423077	4.955606	5.728011	5.058158	5.174677	5.259664
KLHDC10	6.441747	6.103424	6.144869	4.747088	5.559267	5.713981	5.646971	5.564708
EFNA1	7.331601	6.694995	6.967762	8.554245	9.160275	6.302827	6.792417	8.339469
BAGE2	1.053184	1.053184	1.053184	1.053184	1.053184	1.053184	1.053184	1.053184
ADAMTS14	4.337763	1.377032	3.470951	3.590451	4.475987	3.957877	3.769688	5.467487
TMCO5A	0.876307	0.876307	0.876307	0.954899	0.876307	0.960879	0.950344	0.985365
RASSF8	5.613435	3.415481	4.630202	3.410742	4.334422	4.719891	4.753217	4.426855
H19	8.219178	5.10969	6.725859	6.098987	7.99534	7.440562	7.515434	8.13791
TRIM25	5.991516	4.829199	5.818246	5.161548	5.359538	5.462264	5.557848	5.056253
TTPAL	5.633255	4.635884	5.134846	4.212514	5.064691	4.977602	5.01847	4.939092
PGP	4.159494	4.601375	4.989785	5.159882	5.533306	5.000244	4.287894	5.244833
CHEK2	4.037891	2.255532	3.383783	3.562549	3.907806	3.744934	3.607423	4.035082
AHSA1	8.098444	7.699253	7.698346	7.185183	8.183026	7.40376	7.502773	7.916895
GPR160	5.423227	2.207193	5.074495	4.669753	4.182086	3.885454	4.996869	3.814451
SRP72	7.083351	5.845349	6.617571	5.867489	6.630558	6.610784	6.39921	6.693298
IP6K3	3.288784	1.620926	1.605897	1.769019	1.006685	1.284127	1.255205	1.0933
KLHL18	5.492967	4.376038	5.045819	4.182833	4.737639	4.950622	4.894135	4.452475
SNORA47	1.848184	1.800918	2.26982	1.770586	1.313616	1.313616	1.747536	1.313616
UBL3	7.533315	6.794421	7.934842	5.752161	7.721196	6.543293	6.895886	6.284019
LYZL4	0.928598	1.028268	1.102793	1.021065	1.274326	0.928598	0.928598	1.02539
VGLL1	3.945436	0.860909	2.613202	4.455179	7.725809	6.205534	6.305688	2.092825
SMG7	6.667302	5.756999	6.712388	5.782063	6.93233	6.174561	6.114171	6.118311
FRS3	3.939964	3.800659	4.270981	3.827669	4.35291	4.109788	3.645191	4.127599
CLIC2	6.610984	5.213157	5.96333	5.144855	4.725771	6.188109	5.88643	5.261966
LAT	2.406812	2.37899	2.35767	2.604566	2.170855	2.822381	2.15197	2.205475
TSC2	5.283323	5.375537	5.412776	4.94128	6.725041	5.422255	5.006829	5.567502
MTMR7	2.842676	3.862943	4.69506	1.918398	1.673731	2.752525	1.925095	1.741866
NDUFA1	9.723483	9.681152	9.745103	9.913543	9.859781	9.704845	9.346782	9.869293
USP39	6.646422	5.221079	6.211283	5.926003	6.459424	6.107491	6.0365	6.315426
EPN3	4.461147	1.158128	3.039496	4.439368	5.246782	3.484559	4.039163	3.13832
P2RY13	5.778799	3.976106	4.862661	3.889224	2.404836	3.489529	4.97702	2.898279
XPNPEP2	3.327403	1.330345	2.090278	1.336212	0.9624	3.661662	2.578746	2.273401
SALL4	3.381722	3.28741	2.32633	3.458229	4.00671	1.919774	3.454407	3.166156
NXPH2	1.842013	0.796978	0.969587	0.738491	0.833874	1.563612	0.948298	0.980877
SNTA1	5.122836	7.60241	5.003572	4.973909	4.228965	5.593486	4.742163	5.052049
PIK3R2	2.08704	2.227191	2.187822	2.345702	2.29161	2.189099	2.057644	1.992002
ITLN1	1.45028	1.12262	1.90922	7.251241	2.610344	1.070141	5.728821	1.165583
CYB561D1	4.917984	4.253452	4.784996	3.796999	4.004262	4.66426	4.822856	3.563311
DUSP12	5.835193	5.736324	6.131142	5.296858	6.206655	6.263271	5.443021	5.488843
WBP4	6.13746	4.984948	5.811914	4.787264	5.826775	5.409402	5.254619	4.891972
WDFY3	5.89317	4.346876	5.41407	3.883654	4.835348	4.586228	4.856913	4.673885
RPL23AP32	1.34341	4.023977	1.34341	1.883336	1.719267	2.490502	1.612315	2.362898
SIGLEC12	3.789595	1.669513	3.43608	2.771238	2.700548	1.897942	1.845427	2.307195
TIGD2	5.164024	4.116722	4.461443	4.471064	5.702935	4.076752	4.608004	4.566559
SPTBN1	7.973828	6.357588	7.130048	6.508766	7.365549	7.732944	7.351951	7.336425
ZNF692	5.297677	5.954388	5.308515	5.93103	6.431065	5.321749	5.091177	5.480314
LCN15	1.361924	1.395903	1.317816	1.390342	1.317816	1.743478	1.317816	1.317816
HLA-DMB	7.407941	5.179896	6.591884	7.143958	5.829189	7.455312	7.036861	6.63083
RSPO2	2.203956	1.869439	1.588615	1.338452	1.473537	2.528393	1.786664	1.519721
EIF2D	6.016801	5.232204	5.67031	5.336921	5.888113	5.428111	5.348823	5.496537
ADA	5.132469	3.789844	4.338385	4.753694	4.733696	5.009632	4.513987	5.443171
DNAJB1	7.164899	6.724004	6.693227	6.898606	7.535542	7.034546	6.864552	7.231101

NSMCE4A	6.167533	5.147	5.894008	6.122975	5.86668	6.264944	5.59982	5.554971
SNORA46	2.481105	1.505935	1.228193	0.665802	1.248897	1.340597	0.665802	1.14091
GAS5	7.440806	6.301642	7.150228	8.03473	8.808569	7.339281	7.295318	7.454831
EGR3	7.287935	6.88596	6.574427	3.385848	4.307821	7.435259	6.464703	5.272291
DGKD	4.687072	4.219457	4.766819	4.403797	4.460888	5.603417	4.657777	4.245035
GAL	3.521736	3.386844	3.685302	2.647269	2.28427	5.078934	4.345029	2.668224
STK32B	4.046179	3.328557	2.563481	2.652957	4.593737	5.130235	3.303119	3.337897
CYP26A1	0.919468	1.110535	1.054597	1.82972	1.853453	0.969344	0.948589	0.983764
KCTD15	5.041594	4.656732	4.302443	3.942391	4.372552	5.124283	4.30556	5.234643
GAB2	6.64816	5.413911	6.07996	5.214195	4.966718	6.303741	6.093339	5.971508
ITK	4.461946	2.211209	3.941701	3.325243	2.618919	4.871034	4.105627	2.613264
HEPACAM2	4.755098	9.176054	5.358658	3.57928	0.992405	4.101301	3.741937	1.640518
CSNK1G1	4.824964	3.508942	4.47901	3.263425	4.269194	3.997582	4.248079	3.995537
CORO1C	7.72682	6.168753	7.09806	6.491219	6.683307	7.39103	6.994464	7.984054
NR1H3	6.055429	4.682335	5.547193	6.2354	6.203406	5.945496	5.708082	6.110555
HOXC4	3.937502	2.726213	4.226476	3.85014	4.581833	4.287589	3.521701	3.417069
PLA2G2E	1.09464	1.09464	1.09464	1.09464	1.09464	1.09464	1.09464	1.09464
DHDDS	5.823571	5.286464	5.283876	5.269048	5.048425	5.468944	5.018815	5.439214
FAM126A	4.590755	3.370631	4.012711	2.439721	3.397463	4.350604	3.776946	4.010892
PRKXP1	2.246894	1.6257	2.252258	1.346326	1.600806	2.051939	1.370054	2.155867
MDGA1	4.075065	3.08729	3.234624	2.114278	2.48711	3.617808	3.046381	2.841142
ZC3H6	4.004422	3.384943	3.907884	2.663139	3.811389	3.369612	3.449333	3.104695
SPOP	6.686445	6.000419	6.330448	5.328253	5.914857	5.976885	6.016037	5.966593
ASPM	3.648796	1.174456	3.867579	2.238982	4.537428	2.342693	2.271523	3.85912
TPT1	10.82441	9.885534	10.35819	10.50086	10.81997	10.42078	10.45308	10.18335
PCSK4	2.09981	4.350305	2.72331	2.737365	3.970883	2.685136	2.846211	3.418414
ZC3H12D	2.166808	1.364465	2.030988	2.3471	1.716809	3.227035	2.414839	1.601269
DKK1	6.080617	1.714856	1.751115	6.332944	4.426676	6.415117	4.536902	5.831015
BDH2	5.768697	3.629901	4.640853	5.446028	5.307269	4.923165	5.387678	5.562796
PCDHA7	1.368047	1.589247	1.591295	1.223077	3.969416	1.49375	1.416049	1.294102
IGHM	8.306405	6.307333	8.123348	8.446146	7.541131	10.27703	9.614717	5.099851
TAAR2	1.064437	1.064437	1.064437	1.064437	1.064437	1.064437	1.064437	1.064437
GTPBP3	4.743844	5.713572	4.758574	4.87464	5.911224	5.201337	4.845126	5.360878
OR2A25	0.693745	0.797063	0.693745	0.789423	0.821994	0.693745	0.783911	0.891184
RPRD2	6.486773	5.036834	6.319957	4.870654	6.397821	5.30283	5.763209	5.000313
TRAF1	4.954634	4.658866	4.347008	4.664433	3.671188	5.497764	5.067121	4.076865
DMRTC2	0.552754	0.552754	0.552754	0.552754	0.552754	0.622033	0.552754	0.597884
PBLD	4.783632	2.456659	5.109332	4.700386	3.747887	3.451676	4.731527	4.260205
ROBO3	3.859122	3.319678	3.644246	4.012293	4.370998	3.829922	3.235126	4.095775
GRIK4	1.240941	1.38721	1.714039	1.039031	1.056867	1.342734	1.240359	1.054086
ST3GAL6	4.501399	4.308556	4.304471	4.224518	3.924062	3.854293	4.204817	4.053917
ANXA2	8.558857	5.61723	7.618747	9.097725	9.388656	8.396759	7.905465	9.156663
EIF4E3	5.274185	4.218321	5.066215	3.863694	4.08893	4.615818	4.502661	5.721888
FBXO40	0.81219	1.060278	0.937245	0.928879	1.118744	0.875602	0.81219	0.81219
ICAM1	7.030513	5.589066	6.753504	6.502661	7.106689	7.385181	6.426582	7.370935
CEACAM19	3.392196	7.803717	4.077948	4.207056	3.61166	4.053597	3.725418	3.82311
MBD1	6.154857	6.111453	5.942319	5.258744	5.856715	5.747744	5.540345	5.867843
ITGAV	8.83738	5.954947	7.729919	6.475508	7.992768	7.62365	7.841052	8.294484
EPHA10	2.335285	3.73857	2.843699	3.214879	1.984251	3.02411	2.284751	1.064128
SPATA18	4.621356	4.493874	2.804774	3.479534	4.375081	3.194362	3.708364	3.068838
NINL	4.688149	4.753024	4.441892	4.439938	4.992195	4.554732	4.669772	4.56805
RNF113A	6.408802	6.505651	6.260645	6.501032	7.408984	6.745408	6.323974	6.543179
IL17RB	5.518256	3.890703	4.435683	5.709531	4.333212	3.91499	4.77941	4.411046
RBX1	7.106736	6.30681	6.940051	6.990601	7.007484	7.331328	6.644505	7.289291
HGSNAT	7.093395	5.612835	6.499508	6.026566	6.432398	6.126369	6.584041	6.080651
RPS27A	9.905677	8.902209	9.58829	9.389519	9.924317	9.980934	9.514369	9.800206
HVCN1	4.406736	3.702833	3.681602	3.984451	2.879626	5.455223	4.485677	4.129908
SNAP47	5.373745	4.885777	5.31966	4.416518	5.208846	5.01428	4.958764	4.987732

PCBD1	8.075485	7.991931	7.994717	7.950257	8.23677	8.088856	7.560261	7.738873
YAP1	7.84232	5.202107	6.494715	5.763243	7.056285	6.684916	7.009814	7.214698
KRIT1	3.685477	3.584398	3.476822	2.947255	3.933289	3.239374	3.068203	2.868503
GPR22	0.89065	1.00917	3.240188	1.10757	0.89065	1.152075	1.1443	0.948609
RHPN1	3.238297	5.585543	4.698426	5.150016	6.331631	5.341678	4.141081	4.802884
TAOK2	5.433502	5.38406	5.776751	5.085466	5.025941	5.670464	5.132357	5.559028
WNT7A	3.139175	0.880894	1.897269	2.891604	5.478715	1.982938	3.953664	5.526065
FRAT1	4.401489	3.907025	4.008402	4.017646	3.900175	4.185344	4.18978	3.121682
GALNT7	6.130303	4.270837	5.110912	4.917164	5.975454	5.476002	5.120286	6.327489
RBM45	4.655848	3.344262	4.552706	4.069621	4.344932	4.368328	4.278058	4.06626
ZFP36	9.690075	10.94954	10.35219	9.227843	9.786827	10.77025	9.772944	10.12252
CCNK	4.17918	3.137951	3.687493	3.190779	4.503313	3.461663	3.706338	3.758049
BEND2	0.750277	0.767916	0.750277	0.750277	0.750277	0.750277	0.765674	0.784283
SUGP2	6.196826	6.690349	7.006441	5.922245	6.755184	5.982849	5.72978	5.8725
FBXW12	1.452451	1.921805	0.681238	0.696107	0.746392	0.830466	1.641809	0.763917
SLC12A7	7.300062	6.973946	6.972598	7.042568	7.81597	7.821803	6.756141	7.003119
MIR181B2	1.248904	1.248904	1.248904	1.248904	1.248904	1.248904	1.248904	1.248904
FBXO48	2.325252	1.714653	2.169182	1.477385	1.808222	1.929203	2.088221	1.910892
ACTL7A	0.947241	1.535432	0.947241	0.947241	0.947241	0.947241	0.947241	0.947241
B3GALT6	5.672032	5.520777	5.573127	5.262436	4.923872	5.71143	5.245078	5.694839
NRN1	5.757705	5.516959	5.40103	4.094006	2.835463	6.394764	4.661801	4.831263
TOP2A	5.641096	2.185571	4.68962	4.079966	6.719782	3.997147	4.249858	5.738165
MIR137HG	1.165231	1.15568	2.378227	1.107688	1.096453	1.12863	1.137514	1.091384
DGAT2L6	0.817168	1.018902	0.939826	0.944253	0.817168	0.920529	0.87793	0.817168
SLC35F4	1.153621	4.235114	2.640085	1.10772	0.968434	1.172589	1.136454	0.997366
CELSR3	3.221764	5.395016	5.543653	3.993767	3.293227	3.513201	3.262084	3.466888
TUBB8	1.176853	1.336435	1.163243	1.464676	1.47718	1.163917	1.117979	1.229961
DNALI1	6.00516	6.195738	5.847804	5.154814	4.788707	4.593006	5.648388	5.629407
LRRCC1	5.198904	3.53298	4.815242	3.436344	4.284946	5.079345	4.547136	3.556103
PHC1	4.495922	4.209547	4.254826	3.53554	5.209958	3.986965	3.868892	4.103795
SH3PXD2A	7.845516	5.193876	7.058288	5.529904	6.361724	7.013556	6.666938	6.854179
RNF150	4.500462	4.418169	4.823264	2.545035	2.717397	3.976292	3.870174	3.278156
ATAD3C	3.459083	4.658442	4.276661	2.99449	3.354169	3.363321	2.932981	3.261112
SRGN	10.12901	8.512844	9.340018	8.759317	8.249678	9.747958	9.397822	10.04055
PCGF3	5.018884	5.365485	5.292768	4.825724	5.899814	5.263473	4.956209	4.930833
PHF6	4.824555	3.498654	4.516548	3.318631	5.295371	4.16421	4.412875	4.250768
POLE4	6.335426	5.304643	6.290154	6.269901	6.188272	6.88905	6.031874	6.664056
SULT1C3	0.778038	0.681894	0.733895	0.909073	0.788573	0.925127	0.757463	0.681894
GPR171	4.54114	1.847542	3.633712	3.172432	2.392697	4.095223	4.098049	2.424069
LBR	6.476017	4.585837	6.346647	5.061001	6.162525	5.845592	5.714724	5.664496
IMP3	6.459816	5.068766	6.094537	6.292263	5.840116	6.296535	5.69552	5.587683
KIAA1586	4.76712	3.096836	4.550499	2.734674	3.492205	4.198876	3.94053	3.476889
COMT	5.932232	5.551072	5.687318	6.155025	6.810481	7.063162	5.919276	6.680327
ALDH6A1	5.104048	4.694011	4.375145	3.715148	4.424773	4.049038	4.542797	4.23614
PHF23	7.04769	5.863771	6.411037	6.454765	6.903058	6.625419	6.431986	6.513486
MIR135A1	0	0	0	0	0	0	0	0
RDH10	6.325173	4.168114	5.835894	5.414095	6.566248	6.981139	6.076763	5.932646
MGAT4C	0.861475	1.25547	1.710335	0.676073	0.635069	1.146717	0.769204	0.661178
RPS11	12.09152	12.22556	11.83265	12.15326	12.13395	12.25263	11.84284	12.02699
SFMBT1	4.884958	4.069688	4.51938	3.88108	4.64668	3.861302	4.257886	3.557674
CNDP2	7.096362	5.150062	5.919275	6.161008	6.253185	5.881086	5.831922	6.218224
ZNF251	5.234046	4.629253	5.333577	4.632571	6.474558	5.213778	4.668948	4.81354
USH1G	1.184536	1.278167	1.186259	1.179788	1.218336	1.156396	1.283413	1.156396
MDM2	5.017414	4.012718	4.10143	3.584642	5.26594	4.168636	4.176983	4.280747
MYO18A	4.87717	4.193574	4.786428	3.895168	5.28433	4.482049	4.418835	4.458244
CS	8.070325	7.032806	7.43665	6.966103	7.883205	7.43598	7.345071	7.850776
RNF145	7.262895	7.137641	7.574021	6.634411	7.200526	7.481768	6.881542	7.275319
SYPL1	8.515899	6.663262	7.84978	6.776909	8.130665	8.118431	7.640558	7.843643

PMM2	3.548057	2.506083	3.724682	3.328974	4.279167	3.825038	3.289521	3.648077
OR9K2	0.931299	0.931299	0.931299	0.931299	0.931299	0.931299	0.931299	0.931299
TLL9	1.420074	4.603829	1.422083	1.260877	1.45789	1.295238	1.374234	1.306271
PRPF40A	6.559522	4.737084	6.287479	5.242616	6.462246	6.121425	5.931717	5.984609
KRTAP10-1	1.202528	1.202528	1.202528	1.202528	1.202528	1.202528	1.202528	1.202528
ST6GALNAC	5.085295	2.1602	5.297148	6.478134	6.776281	4.178879	4.293702	6.12283
LINC00426	2.932313	1.326617	2.55289	2.700416	1.810614	3.009802	2.832246	1.560618
CD5	4.808123	4.12471	4.399394	4.39739	3.219739	6.06477	5.2991	2.814066
CSMD3	0.779634	0.64675	0.712846	0.64675	0.64675	0.715872	1.00058	0.682728
THAP3	4.767559	4.568603	4.841119	4.74193	4.632264	4.673592	4.555071	4.715316
MAMDC2	4.487071	5.710115	4.87962	1.938786	4.483572	4.524432	3.052231	3.651302
PPIF	7.028237	6.215807	6.557873	6.767441	7.209174	6.849097	6.412278	6.327484
NCKIPSD	6.332961	6.134308	6.353681	5.509026	6.506142	5.57407	5.672535	5.616123
STAC3	4.10242	3.055893	3.044746	3.973061	3.808781	3.248215	3.610739	3.902063
MPP2	3.164172	5.35917	5.587318	2.423685	2.127714	3.521328	2.968449	2.377241
GOLGA7B	4.153135	5.853405	4.447285	3.562033	4.623607	3.696616	3.635343	2.896529
ZNF775	3.300306	4.497759	4.175093	3.601834	3.363386	3.721713	3.657468	3.662548
CYB5R4	4.941115	4.032147	4.89766	3.673041	3.863361	4.668262	4.292305	4.229542
INSL3	2.911862	3.39583	2.082096	3.241177	4.106389	3.527774	2.62639	2.631857
HSPB7	6.042662	5.259153	5.10026	2.641151	3.279172	4.538468	3.485181	4.296238
RTTN	3.648799	2.843563	3.152221	2.364358	3.756554	2.711163	3.028403	2.797758
FLOT2	7.94392	6.963007	7.200571	7.852543	8.008323	7.608278	7.376311	8.042131
SP3	6.126483	4.345146	5.651204	4.477921	5.996415	5.587351	5.3224	5.275652
POSTN	9.163118	7.655506	9.002668	7.474698	7.560733	7.876357	9.40237	10.35942
PRSS54	1.009128	1.622437	0.911062	0.911062	1.020028	1.166711	0.987805	0.996115
CD180	4.68685	2.199072	3.991809	4.224209	2.530233	4.765999	4.658233	3.427391
LRR9	0.9176	3.133378	1.399926	0.775745	0.758372	0.829957	0.787288	0.684118
CSK	6.710068	5.826992	6.607068	6.77071	6.697428	7.577219	6.809809	6.437385
ST6GAL2	3.331338	1.880951	2.443415	1.972803	2.447817	2.774249	3.399984	3.290142
CYLD	5.442933	4.727845	5.446281	4.47392	5.365839	5.533893	5.26596	5.004312
STAT5A	6.397158	4.948853	5.803741	5.7625	5.122695	6.274305	5.737518	5.759477
CCT6B	2.737304	3.030715	2.892954	2.575076	2.309635	3.010785	2.603962	2.030867
RNF13	7.313806	6.005084	7.076999	5.59649	6.669377	6.73384	6.648484	6.934133
PDK4	8.925007	10.02544	9.528417	5.897819	5.414996	7.11611	7.924262	7.233604
SSX5	1.113998	1.113998	1.113998	1.113998	1.113998	1.282648	1.214597	1.113998
C12orf57	5.954217	7.471091	6.584335	6.772011	6.517139	7.050598	6.421788	6.635361
WDR5	6.326467	6.522812	6.776888	5.476627	5.994558	6.299376	6.085558	5.686366
GPLD1	2.057878	2.267923	2.988565	1.319506	1.629489	2.734672	1.676138	1.259409
LSP1	6.129575	4.392339	5.84677	6.116566	5.084518	6.955721	6.551832	5.863798
FAM185A	3.953523	3.025064	3.491415	3.185296	3.595834	3.185607	3.517072	3.287923
KRT77	0.936407	0.983019	0.991717	1.063937	1.371153	0.936407	0.936407	0.936407
FANCD2	3.319388	1.864128	2.612378	2.637247	3.767802	3.182777	2.987436	3.035994
SLED1	1.026035	1.013948	1.092484	1.41649	1.159203	1.064198	1.088344	1.107403
GALNT6	4.96082	1.826548	2.903165	4.915747	4.089977	3.850433	4.47258	5.322813
BRD3	5.751788	5.563341	5.840749	4.158606	5.323295	5.088249	5.444396	4.931886
COL13A1	3.598702	2.853838	3.396574	3.178971	3.104307	4.920352	3.541503	4.174669
IAH1	6.278223	5.123173	5.955176	5.823791	5.79952	5.828191	5.444607	6.053261
NR2C2AP	5.972403	5.730517	6.950135	5.818425	6.474374	5.920757	5.663476	5.797362
CAPZA2	7.292131	6.13566	7.007845	5.610322	6.342926	6.916832	6.399527	6.885506
MFHAS1	6.352047	4.023698	5.05857	5.178914	4.506436	5.515071	5.354016	5.225382
GRAMD1A	6.126388	6.299729	6.257707	6.414512	6.820428	6.523249	6.257559	7.170237
TNFRSF14	5.810971	6.049099	5.485423	7.088617	6.721787	6.581668	5.514916	6.047876
TMED10	8.457057	7.660401	7.648285	7.184542	8.813777	7.546336	7.738827	8.623607
DDX58	5.923504	3.78377	5.352149	4.961402	5.075348	5.400152	5.396333	5.147227
TEAD3	6.326281	5.422031	5.762747	5.931764	7.559163	6.578344	6.073394	6.342268
TSPAN5	4.13703	3.580915	3.092427	4.080543	5.406962	4.256297	4.078432	5.916515
KIRREL2	3.837552	4.706195	4.601956	2.018047	1.504555	2.444736	4.451119	2.503772
C16orf87	4.232435	3.048314	4.192179	2.996603	4.597028	3.979021	3.640969	4.186984

SI	0.788392	0.788392	0.881051	1.325446	0.824296	0.810041	0.788392	0.857672
CES4A	2.745262	4.541148	5.063122	2.645904	1.734498	3.390273	2.774868	2.594442
TMEM138	5.14651	3.719866	4.694705	4.935289	4.906989	4.999908	4.517322	4.787095
FAM133B	5.003008	3.878385	4.703291	3.565049	5.412966	4.388474	4.373242	4.217143
ARL1	7.35671	7.383467	7.38678	6.349132	6.322048	6.814392	6.738118	7.125136
DCBLD1	5.389321	3.765783	4.88638	4.723821	5.723141	4.934625	4.738332	5.516575
ORC3	6.125517	5.090743	6.021365	4.751571	5.172768	5.541514	5.355634	5.445586
OR4D10	0.850171	0.850171	0.850171	0.850171	0.850171	0.850171	0.850171	0.850171
ZNF569	4.458187	3.702497	4.221326	2.351056	2.197686	3.385192	3.67639	2.652465
CIDEA	4.536277	2.547158	3.46685	1.223392	1.081153	1.092275	2.121229	1.069022
ZMYND12	2.366633	2.704464	3.275207	2.43185	1.877996	2.397131	2.691459	2.755139
DEPDC7	4.335319	2.06037	2.201258	3.348394	2.368386	2.97848	3.2372	2.667741
PYDC2	1.013177	1.013177	1.013177	1.013177	1.013177	1.013177	1.013177	1.013177
CHAF1B	4.069863	2.874752	3.213962	3.101835	3.964547	2.854203	3.604203	3.458096
RWDD3	4.066395	2.894707	3.645272	3.645348	4.111946	3.98069	4.102774	3.250926
PCDHA6	1.166957	1.118295	1.504592	0.89874	0.988557	1.083013	1.077969	0.917494
DCTN1	6.756359	5.703998	6.497819	5.572353	6.776365	6.5574	6.284597	6.414877
GNB1L	2.264489	2.32687	2.619816	2.738891	3.802892	4.131717	2.548244	3.411733
RPL3L	1.115702	1.23655	0.937559	0.819505	0.943883	0.929483	1.025806	0.940066
POU6F2	2.976211	2.162947	3.157316	2.006662	1.712047	2.363006	3.045393	1.387026
AP3M2	6.358568	5.025417	5.880746	5.301247	5.688655	5.541417	5.650301	5.558219
HAPLN3	5.85659	3.998855	5.610052	5.610278	7.40886	6.377514	5.553103	6.172322
SRSF11	7.063426	6.226463	7.073837	6.458175	6.896222	6.804327	6.435264	6.511339
AQP4	1.643258	2.244423	1.940157	0.908626	1.029239	1.20109	1.286046	1.017306
ALPK2	2.284799	1.109815	1.76199	2.392795	2.037682	2.804154	2.16862	1.84805
HSPA12A	4.16556	3.473558	4.098555	2.477699	2.998271	4.116636	3.351087	3.021728
KLHL36	5.4727	4.431048	4.970357	4.35817	5.28194	5.434872	5.153979	4.803027
DGAT1	5.337574	5.189368	5.904301	6.070342	6.877018	5.734241	5.224728	6.123207
CNPY1	0.942217	0.942217	0.942217	0.942217	0.942217	0.942217	0.942217	0.942217
SEC14L4	2.376088	2.585812	1.63019	3.473738	1.945505	1.794349	2.497057	3.105148
OR6K2	0.607908	0.607908	0.607908	0.607908	0.607908	0.607908	0.607908	0.607908
ESRRB	1.568237	1.466865	1.600186	1.299873	1.223358	1.223632	1.301307	1.281772
ODAM	5.670033	0.982275	2.902903	4.953115	2.714369	4.819098	3.189088	2.611318
FANCA	2.480416	1.342455	1.832858	2.267381	3.471215	2.232098	1.924385	2.633279
UBE2U	0.726529	0.833237	0.605772	1.049995	0.578254	0.711333	1.763046	1.100335
CHML	4.184145	2.145804	3.316319	2.46697	4.556115	3.663701	3.174806	4.099071
CCDC65	3.38534	5.103445	2.573507	2.454212	2.640779	2.647994	2.944786	3.085584
PAIP1	7.17053	5.852402	6.702342	5.902488	7.317679	6.613429	6.46271	6.760673
MIR489	0	0	0	0	0	0	0	0
ZNF337	3.649056	3.437248	3.492771	3.299787	3.78685	3.214101	3.113154	2.923595
HTR3B	0.867886	0.867886	0.89854	0.867886	0.867886	0.867886	0.957181	0.917782
BHLHE23	1.621002	1.621002	1.758688	1.621002	1.621002	1.621002	1.621002	1.621002
GEM	8.940201	7.187368	8.121992	6.712287	7.207882	9.221034	8.316601	8.076852
FAM149B1	4.418491	3.402762	4.016865	3.543171	4.903071	4.01091	3.974871	4.098998
IL2RB	5.119241	3.312932	4.791296	4.310252	3.842682	5.814712	5.524959	3.901232
PDS5A	6.452496	5.403966	5.984247	4.995789	5.855931	5.622718	5.57854	5.975486
SLC12A3	1.204671	1.055344	1.280303	1.113517	1.079815	1.244355	1.232569	1.024017
ANGPT1	3.80654	2.486543	3.109333	1.73591	1.806205	3.178917	3.113431	2.580047
DYDC2	2.487736	3.004	1.941263	1.376725	1.316827	1.596839	2.025364	1.504564
MXD3	2.19163	3.020473	2.726501	3.617708	4.366221	3.472081	2.339156	3.807731
PRRC2C	7.385243	5.226871	7.003444	5.894576	7.178735	6.531128	6.521446	6.519245
PLCD4	1.86785	2.896237	1.904891	1.541273	1.613713	1.813713	1.648266	1.657709
FUT8	5.518918	4.130652	4.559201	4.71705	4.942269	4.504578	4.799633	5.49672
MZT1	5.870369	4.461628	5.945403	4.005979	6.568916	5.326965	4.857295	5.374041
ZNF157	1.278784	1.393481	1.664598	0.954807	0.937658	1.20887	1.092797	0.90421
NELL1	1.149858	1.14138	1.112217	1.068029	1.068029	1.123352	1.068029	1.068029
ERCC3	5.629702	4.808238	5.217059	4.73196	5.918838	5.402644	4.923502	4.98703
BRK1	9.659263	8.917256	9.191387	9.174587	9.290793	9.468354	9.213345	9.694085

TOMM20	8.321305	7.046728	8.398832	7.202651	8.768447	7.793287	7.935611	8.060831
MYO7B	3.543931	2.1771	5.025453	4.701868	4.303453	2.877447	2.794525	2.603505
CRYL1	6.056609	5.496493	6.323409	5.820964	6.125072	5.760656	5.453674	5.185657
C6orf136	5.562671	5.206703	5.608589	5.552709	6.079865	5.803048	5.371009	5.268239
CPNE4	1.374152	3.648829	3.539157	1.32846	2.772612	1.404432	2.221563	1.676011
ZNHIT3	5.309537	5.381941	5.013696	4.993645	5.683845	4.861011	4.850697	4.983831
PAX5	1.855319	2.561557	1.454033	2.637858	1.189686	4.789268	3.135849	1.113981
CLCC1	4.498764	3.735571	4.022843	3.399784	3.513363	3.805611	3.779868	3.804327
CDH26	1.808203	1.543075	1.918356	1.606083	1.713168	1.926915	1.695872	1.403605
HOTAIR	1.523581	1.020065	1.537179	1.495332	1.204839	0.982182	1.110689	0.982182
RPL21P44	1.826947	0.967099	1.958938	1.987177	1.248872	1.830128	1.668562	1.190121
DND1	0	0	0	0	0	0	0	0
RCOR3	5.460154	4.803483	5.539331	4.491575	5.583282	4.890594	4.634375	4.649051
NTRK3	1.927776	2.115575	2.72159	1.355431	1.169221	2.889414	1.852189	2.465838
GFM1	5.358256	4.084336	5.527152	3.970384	5.239596	4.96732	4.809751	5.12026
NFE2	3.353831	1.376367	2.520917	3.389259	2.971387	2.45596	2.85851	3.260954
ZNF408	4.406894	5.053077	4.463615	4.613663	5.144519	4.758086	4.585274	4.464357
MMP13	3.24568	1.460226	1.791571	1.607013	4.418143	1.083092	1.78875	2.50331
VWCE	1.796945	1.769119	1.576837	1.411247	1.90514	1.498461	1.553567	1.693281
PRRG1	5.306519	4.156411	5.358723	3.498381	4.472468	5.537228	4.543596	5.375631
ZNF530	2.899022	2.791124	2.726338	2.357596	2.661051	3.093568	2.547091	1.531984
NHS	4.260761	3.202935	3.946524	3.866303	4.194363	3.958546	4.098083	5.126648
CCDC92	5.465994	6.068214	5.585963	5.096699	5.499435	5.6557	5.279168	5.689064
SPATA21	1.119022	0.757173	0.844453	0.982732	0.849407	0.872015	0.931708	0.868267
MICALL2	4.339813	4.513147	4.23857	5.834339	6.891792	5.596123	4.531749	5.20713
UBASH3A	2.880459	1.607913	3.237484	2.781074	2.110378	3.850206	3.269982	1.593692
SULT1C2	3.624326	1.408281	3.071647	6.656753	2.999437	2.157522	3.406952	3.167325
TRRAP	5.902182	5.238854	5.56424	4.522634	5.864693	5.2489	5.248977	5.167461
NFKBIA	8.454316	7.976214	8.248985	8.233986	7.668375	8.088231	8.025947	7.922604
KIF27	3.168942	3.723679	2.850329	1.631976	2.620299	2.208315	2.415425	1.917803
MRPL12	2.25625	5.952893	4.706359	5.48089	5.518764	5.038706	4.326705	5.556418
SPRR1B	1.256504	0.724324	3.556916	1.736246	6.387646	6.823051	3.071709	2.725225
RIPPLY1	1.296857	1.863852	0.875972	1.225805	0.926411	1.054843	0.8977	0.905378
KPTN	3.993252	5.719347	3.734101	4.377803	4.298061	4.002968	3.83504	4.651995
MTHFD1L	5.857987	3.948093	5.194775	4.619735	6.85447	5.274879	5.12104	5.897538
SYDE2	3.027278	1.834231	1.623068	1.783271	1.902475	2.243758	2.344703	1.770837
PCDHA9	0.781561	0.905172	0.903755	0.71751	1.388917	0.786905	0.823326	0.704696
MAP6	4.367572	6.358661	5.652071	3.323945	2.580258	5.402261	3.963393	2.98747
APCDD1L	3.737656	3.190214	2.557443	1.709595	5.449032	2.888993	2.211292	3.27128
NDUFS1	5.327446	3.984004	5.138351	3.882238	4.922252	4.662028	4.575731	4.627913
HECA	6.521617	5.051244	5.923948	5.504096	6.56506	6.262301	6.04898	6.172674
CIITA	4.615888	2.960003	4.074929	4.247685	3.610364	5.047093	4.586228	3.750293
SLC16A5	4.695459	2.694951	3.625889	5.556431	6.185337	5.482476	5.685238	5.802199
LRRC25	5.050796	3.072751	4.662643	4.27106	2.518091	4.286726	5.008885	4.175892
VSIG8	1.329051	1.961803	1.329051	1.489799	1.643642	1.459628	1.40592	1.414352
TRPC1	5.485821	5.182452	5.677308	3.573409	4.015882	5.160797	4.556397	4.902684
LMTK2	5.274478	5.124547	5.239137	4.162109	5.505055	4.805049	4.621999	4.538224
TCAM1P	0.897309	0.813414	1.02194	0.775836	2.782056	0.847579	0.804434	1.262844
TOP3B	1.622955	1.486483	1.620569	1.533135	1.715542	1.613697	1.449862	1.648204
RABGAP1	6.746182	5.971901	6.383046	5.512632	6.422845	5.8714	6.117291	5.689996
ZNF512B	5.342831	5.773538	5.554057	4.535088	5.106687	5.014534	4.868245	5.018946
MMAA	4.379476	3.024955	3.638169	3.447673	3.514532	3.53005	3.673573	3.926198
MUC16	3.813578	1.206379	3.211046	3.336027	8.108799	4.989162	4.438103	1.217496
SLC22A23	4.281084	3.491172	3.4994	4.29448	4.372083	3.352665	4.075424	3.59592
XAGE5	0.58161	0.58161	0.623633	0.58161	0.58161	0.58161	0.58161	0.58161
OVOL3	1.317111	2.623874	1.331379	1.611951	2.004868	1.077161	1.175591	1.287648
IQCD	3.236299	4.202444	3.404292	2.600517	3.386893	2.577469	3.474298	4.397667
RHOD	6.461228	3.595536	6.052116	6.826806	8.164007	7.210125	6.144581	7.942228

CSN2	1.102601	1.32144	1.14897	1.102601	1.102601	1.102601	1.102601	1.102601
ARIH2	5.882789	5.228568	5.526422	5.016656	5.498942	5.480804	5.321988	5.034054
VIRMA	5.560561	3.874585	5.207334	4.146852	5.181003	4.84618	5.051827	4.481688
SH2B2	3.043984	3.864916	3.100214	3.695368	3.769475	4.382477	3.431792	3.910992
DCT	1.199963	1.978448	1.463051	0.732037	0.798299	0.940649	0.996282	0.855706
CST6	7.337	1.09025	2.475219	7.472822	8.917816	8.235887	8.120844	6.595382
IL22RA1	5.778538	3.672716	3.366071	5.351913	5.087607	4.661761	6.802161	5.438351
OR56A1	0.895404	0.895404	0.914652	0.895404	0.895404	0.895404	0.895404	0.895404
LIPN	1.095322	0.831235	0.94028	0.883164	1.013121	1.008733	1.201315	1.615256
ZAR1	1.015885	0.926825	0.926825	0.926825	1.025817	0.926825	0.926825	1.004418
TXNL4B	5.213729	3.852392	4.58177	4.215761	4.985763	4.459688	4.793683	4.509063
PHOX2A	1.286978	0.982412	1.227516	1.194444	0.894435	2.768382	1.489704	1.207151
NINJ1	7.033314	6.785256	6.271415	6.623415	6.553046	6.777734	6.558386	6.709363
UBE2L6	8.539238	6.96987	7.947072	8.085868	7.712748	7.805576	7.71404	8.277143
KCNH3	2.47026	5.225307	4.004443	2.159534	1.760563	3.745768	2.903921	2.047454
LINC00466	0.615555	0.749734	0.617562	0.583948	0.6189	0.667693	0.608519	0.611201
CBWD5	2.922552	2.651887	3.03965	2.619157	3.068209	3.711022	2.488154	2.715504
RBMS2	6.467772	4.670206	5.352195	4.99182	6.044541	5.838263	5.78095	5.925879
MICAL2	5.360983	3.499527	4.686374	3.990302	5.361505	4.815651	4.743268	5.396263
DCDC2B	1.699367	2.049172	1.902082	1.861987	2.05416	1.960367	1.861889	1.884634
POM121L2	1.045708	1.191578	1.045708	1.045708	1.167285	1.119358	1.045708	1.045708
ABCC11	1.082542	0.933332	1.018831	1.008817	1.130303	1.074919	1.251851	1.025421
NBEAL1	4.090196	2.030464	3.159919	2.001134	3.532885	2.820064	3.118091	2.985609
NOX3	0.909615	0.675116	0.675116	0.675116	0.675116	0.833967	0.675116	0.675116
PFN2	7.378406	7.419822	7.423697	5.334067	6.409069	6.996402	6.224554	7.74172
TPCN2	3.995173	2.831079	3.941225	3.387862	3.649433	3.874283	3.356654	3.277421
GBP4	5.604031	4.481164	5.362607	5.266658	5.442259	5.228985	5.193668	5.247574
WWC2	5.45367	3.399397	4.188923	3.567839	4.511036	4.151976	4.632953	4.001655
ZMAT2	7.941012	7.222281	7.644111	7.255055	7.843307	7.7356	7.425104	7.843952
INSR	6.504989	6.787742	5.649391	5.903051	6.411084	5.606926	5.929146	5.806644
LPAR3	2.603287	0.82194	1.005293	1.232768	0.875779	1.132076	1.901922	1.235241
OR9Q1	0.837732	0.629802	0.629802	0.629802	0.747157	0.629802	0.629802	0.629802
SEMA3A	4.088021	3.29906	3.224944	1.911624	3.573995	3.866686	3.44281	4.83128
SEC24D	6.787006	5.557996	6.573072	5.065052	5.985855	6.019002	5.832073	6.339737
LAMP1	8.451483	7.47136	8.182218	7.731807	8.731048	8.315829	7.974342	8.828135
WFDC9	0.794874	0.794874	0.794874	0.794874	0.794874	0.794874	0.794874	0.794874
FGF6	1.023511	1.168063	1.023511	1.023511	1.023511	1.237458	1.023511	1.023511
GALR2	1.307625	2.190343	1.261231	1.361627	1.333234	1.308753	1.387842	1.420538
BPI	1.437997	1.475564	2.379503	1.546211	7.625753	2.280915	2.248017	1.863857
ERC1	5.463199	4.930723	4.543041	3.594813	4.693047	4.48374	4.439057	4.57441
RPL32	9.991229	9.48528	9.543864	9.826769	10.04324	10.07469	9.918141	10.19993
HES5	1.116246	1.162826	1.050031	1.032825	1.530484	1.249713	1.242167	1.097784
AIFM1	5.265678	4.615122	4.905612	4.690815	5.07976	4.875973	4.668161	4.689856
RANGAP1	6.335793	5.909487	6.108511	6.302668	7.112985	6.930963	6.518606	6.606032
C10orf90	0.964119	0.987403	1.058176	0.952268	1.009699	1.076814	1.737531	1.013925
OR4K14	1.076965	1.076965	1.076965	1.076965	1.076965	1.076965	1.076965	1.076965
TAS2R60	1.05833	0.721494	0.721494	0.721494	0.721494	0.88003	0.815589	0.721494
MORC1	0.746614	0.73624	0.85491	0.647129	0.757743	0.647129	0.647129	0.647129
TAC4	2.105516	3.053996	1.685706	2.136046	2.36109	2.483358	2.666689	2.268066
RBM5	6.006296	5.609955	5.660941	5.480712	6.00203	5.572502	5.496774	4.872866
PRB4	1.027117	0.624512	0.776948	1.425248	0.783573	0.624512	0.624512	0.624512
SIGLEC16	2.167952	2.797391	2.281455	1.529456	1.066752	2.242838	2.817365	1.439099
PIP5K1A	6.657606	5.800477	6.56762	5.754306	7.094653	6.473566	6.261135	6.052012
TRIM41	4.283713	4.642759	4.30315	3.949068	4.240913	4.370786	4.036472	4.037132
FOXC2	2.580502	2.253808	2.245721	1.497041	6.265158	2.842061	2.479882	5.846622
FGF23	0.901264	0.933043	0.920236	0.901264	0.979594	0.901264	0.901264	0.932079
ONECUT1	4.593388	0.922436	1.099504	3.00684	3.349525	1.871826	3.695808	1.492544
NBPF9	3.502655	2.319617	3.009356	2.38207	3.453425	2.808191	2.24714	2.770995

ARRDC2	6.288927	6.262883	5.654336	6.81092	7.400796	6.140245	5.961625	6.415806
OR2D3	0.800841	0.800841	0.800841	1.010174	0.800841	0.800841	0.800841	0.800841
GPR153	5.357132	3.766772	5.489178	4.574347	6.31383	5.757489	5.247159	5.339815
NRSN1	1.497598	2.001666	3.583211	1.090823	0.78429	1.65882	1.866673	0.828677
BSG	8.926208	10.3247	9.252278	8.928175	9.411258	9.661409	8.844711	10.15519
SDSL	5.610259	5.636565	5.167084	5.253103	4.610882	5.237007	5.52717	5.599646
OCIAD1	7.869122	7.591357	7.827702	7.125393	7.350977	7.551689	7.355055	7.614076
CLTCL1	3.148474	3.22214	3.073314	2.476805	3.309697	2.280067	2.600096	2.999664
FRMD1	1.319824	1.276453	1.612603	1.212148	1.192214	1.417945	1.201599	1.253931
WIPF3	3.57342	3.712886	3.323808	3.147537	2.152646	2.388443	2.977776	1.771686
SSTR5	1.726349	5.235233	3.006659	1.681499	1.69801	2.288701	1.749591	1.863301
RAB42	4.493671	1.944947	3.833711	4.14047	3.013514	3.196869	3.505674	4.597895
GALNT9	1.531324	1.381447	1.639031	1.517819	1.411308	3.223683	1.394824	1.819048
PSORS1C1	1.839172	1.337665	1.241044	2.013034	3.812856	1.953954	2.7652	2.284616
SLC47A1	3.619155	1.95544	2.473665	2.583126	2.026671	1.908472	2.142167	2.063634
MAP3K3	6.400916	5.799368	5.979193	5.024204	5.178236	5.851455	5.593093	5.571077
TCTE3	2.453241	2.162432	3.275611	2.323177	2.656142	1.959672	2.25029	1.75441
ZNF566	4.254769	3.36721	3.794965	2.35693	2.743062	3.131892	3.141228	2.784166
ALAD	7.006747	5.383736	6.19564	5.746277	5.855832	6.388831	6.403704	5.567312
POU3F4	1.024886	1.064332	1.048482	1.061413	1.024886	1.0837	1.059222	1.024886
PPM1B	5.022781	4.086248	5.263509	4.038019	4.657475	4.968571	4.661241	4.343709
CD40LG	3.010992	1.667849	3.079052	2.675052	1.587039	3.275574	3.110018	1.572883
FOSL1	5.739593	4.793548	4.91214	4.911871	7.24054	7.096575	5.326467	6.576437
ZNF16	4.632248	3.823674	4.336282	3.808326	5.24151	4.140258	4.529409	4.18803
DYNLRB2	2.290035	5.059577	2.55344	1.677952	2.327927	1.707824	1.973913	1.202477
HDHD2	3.038423	2.885265	3.016684	2.827938	3.639597	3.006434	2.857863	3.0863
IQGAP3	3.086106	1.306585	4.333267	3.321618	6.062699	2.661785	2.683139	4.345354
STYX	5.557966	4.47143	4.782865	4.058903	4.978791	4.895219	4.943942	4.969167
DLX3	1.880798	1.30134	0.941496	1.298406	3.053954	1.40791	2.39759	1.206373
ZNF572	3.102683	1.683611	2.836795	2.102621	3.456124	2.553427	3.04371	1.813506
NUP210	5.917623	5.65564	5.789965	4.834384	5.976855	5.834754	5.447282	4.942947
CACNA2D4	3.322633	1.881704	2.506986	2.916259	4.775525	2.979709	2.706857	3.418628
ZMYM2	6.000649	4.512263	5.417383	4.929846	6.680061	5.406094	5.3685	5.141932
COQ9	6.255008	5.078178	5.66133	5.754186	6.125696	5.782336	5.764797	6.178294
MUC4	4.101744	0.934237	3.789751	3.21054	6.762374	4.584547	4.011747	3.094424
TTC16	1.383353	1.889064	1.875213	1.318333	1.259747	1.532196	1.684997	1.232548
NEFM	3.082959	3.355344	2.805819	1.757368	1.255507	4.52994	2.574021	1.862231
OR1L8	1.141419	1.280011	0.958187	1.040732	0.94238	1.101317	0.952754	0.719447
ZNF273	2.85989	1.904445	2.461982	1.695508	2.398513	2.257043	2.403248	1.691106
CFB	5.495009	2.826452	3.766657	4.419142	4.980156	4.355266	4.497679	5.007946
SLC7A4	1.635284	3.424044	2.897728	3.302834	2.773985	3.687122	1.703012	0.982313
FAM32A	7.950815	7.678455	7.401547	7.728689	7.823586	7.870129	7.565506	7.746174
GPRC5B	6.550729	4.280137	4.503403	5.54812	4.562406	4.897246	6.297948	5.442858
CFL2	6.213546	5.764231	5.918272	4.408748	5.212914	5.963443	5.449951	5.463499
EXOSC5	5.385716	5.202389	5.453089	6.036245	5.841736	5.435848	5.332226	5.629795
RERGL	4.742142	5.315752	4.484471	1.813025	1.299493	3.319985	3.195722	3.856034
CEACAM18	0.968827	0.801137	3.264913	2.243371	2.860237	0.801137	0.933712	0.852002
LELP1	1.123038	1.123038	1.123038	1.123038	1.123038	1.123038	1.123038	1.123038
RPS7	8.806857	7.665547	8.388659	8.378284	8.789733	8.758111	8.448801	8.665865
SETD1B	5.267963	5.419803	5.456859	4.568669	5.759308	5.331527	5.243232	5.046959
SLC12A2	6.758469	4.272082	5.077305	5.086054	6.410825	6.644779	6.181223	5.249423
MUCL1	0.938506	1.345504	0.940655	0.960661	0.942216	0.904206	0.904206	0.963365
FTSJ3	7.169996	6.072451	6.325604	6.335942	6.779685	6.462701	6.314683	6.682396
WDR45	5.341387	5.693842	5.193025	5.770246	5.253825	5.560935	5.538223	5.564339
LIN52	3.909117	3.683993	3.691251	2.681243	3.08586	3.362159	3.122367	3.144703
PSME3	7.100777	6.065972	6.973768	6.322324	7.104561	6.829319	6.771207	6.736124
HTR2A	2.448766	0.96197	1.711253	0.917969	0.744225	2.163804	1.342491	1.652445
ASGR2	2.758504	1.646432	2.331028	1.637678	1.658281	3.741994	2.516153	2.617985

NR1I3	1.409487	1.159123	1.711453	0.806363	1.482673	1.422784	1.336872	1.886796
PPM1J	2.446594	1.800602	2.289704	3.06225	2.750034	2.956354	2.744709	2.912312
GGT5	7.438686	6.930348	7.388825	6.821059	6.071775	8.257166	7.133903	7.163184
ITGB8	6.115521	4.170243	5.528676	4.096973	6.076134	6.547829	5.494343	5.341565
POMC	2.451577	3.541435	3.589455	2.854066	1.91945	2.963007	3.27749	2.709818
HMX1	1.453871	2.295422	1.499301	1.453871	1.453871	1.453871	1.453871	1.453871
CST9	1.009725	1.009725	1.009725	1.372353	1.009725	1.009725	1.009725	1.009725
PRIM1	4.08524	2.596011	3.324232	2.550311	3.684548	3.043768	3.377436	3.072485
REG3G	9.232007	1.908577	3.03308	5.794206	3.428399	0.932665	10.66587	7.186325
ZNF567	3.676189	2.838436	3.520598	2.420251	3.187278	3.121423	3.044097	2.455796
LINC00309	0.610548	0.668982	0.610548	0.610548	0.683175	0.697675	0.610548	0.610548
EGLN3	4.612895	2.658741	3.980009	6.091091	6.069937	4.095347	4.514979	7.438716
SNORA81	0	0	0	0	0	0	0	0
SIRPB1	3.357473	1.258956	1.83026	2.525383	1.270804	2.195201	2.098509	2.236452
MIR425	0.901473	1.758427	1.464672	0.901473	0.901473	0.901473	0.901473	0.901473
SERTAD1	6.42687	7.10059	6.417464	7.007169	6.852078	7.676183	6.777792	6.653679
ZACN	1.907138	2.560311	1.821836	1.981951	1.984509	1.731387	1.817944	1.751033
USP50	0.901389	0.736921	1.031328	1.201953	1.210635	1.137605	0.838134	1.000198
CCBE1	2.42907	1.921176	2.120742	1.428819	1.506749	1.532139	1.305943	2.754698
ASF1B	4.301542	2.626143	3.581007	4.295049	5.817173	4.111753	3.651763	5.136051
BCORP1	1.488007	0.886829	1.505096	1.153126	1.044222	0.900928	1.433377	0.886829
SLC39A13	6.40288	6.6556	6.238487	6.074764	6.693805	6.75742	6.079781	6.863926
FUT1	4.854871	4.978626	4.532722	3.695575	3.714456	5.148576	4.381738	4.051729
TMTC4	6.060248	3.778385	5.796385	4.547343	6.022413	5.056943	4.943126	4.544645
RUFY4	1.407077	2.134925	1.523376	2.23861	1.876004	1.735744	1.696355	1.575114
BHLHE22	5.447642	2.821746	4.982354	3.02759	2.46041	4.273599	5.028312	3.021444
MAP9	5.275357	5.581491	5.675504	2.919016	2.852326	4.627432	4.229876	4.013227
GMCL1	5.633237	3.634796	4.933499	3.813316	5.043005	4.725776	5.024575	4.250096
GLRA2	0.814846	0.900604	0.83221	0.761479	0.791415	0.797415	0.803248	0.761479
DNAJA1P5	0.733779	0.733779	0.733779	0.733779	0.733779	0.733779	0.733779	0.733779
ST7-OT4	0.692101	0.692101	0.743686	0.772164	0.798965	0.692101	0.692101	0.775847
ENPP2	7.703168	8.706025	7.220196	5.638728	5.245882	6.775066	6.069798	5.561282
SLC17A9	3.625191	2.729974	3.860368	6.390599	4.869029	4.479938	3.776618	5.523714
TFPI2	6.817634	2.655135	4.923283	3.98542	7.297137	4.983098	7.63585	5.308003
SLC6A18	1.068903	1.317127	1.091883	1.068903	1.291959	1.180867	1.068903	1.068903
NECAP1	5.195798	4.899569	5.45977	4.350894	5.241876	4.904499	4.501264	4.64084
OTUD1	6.760287	5.668549	6.408959	5.477716	6.943378	6.60561	6.430243	6.040254
RCL1	5.370789	4.748388	5.100576	4.436311	5.355556	4.975778	4.659879	4.864315
CDK5R1	4.694054	5.555002	5.840756	3.54678	4.713691	4.226211	4.410512	3.24601
FAM47C	0.729205	1.037626	0.954811	0.729205	0.729205	0.729205	0.758295	0.729205
ZNF394	4.807717	5.142492	4.726538	4.812749	5.436587	5.083384	4.644077	4.393467
C6orf132	4.548826	1.275279	3.815567	4.732529	5.761222	3.747577	4.863844	4.623998
TCF7L2	5.889892	4.176029	5.316338	5.413843	6.628243	5.238525	5.377792	5.696716
ICMT	7.775724	6.451748	7.331214	6.694897	7.279602	7.475532	6.897185	7.557332
ABI1	7.1586	5.215047	6.684056	6.044906	7.233721	6.787633	6.628003	6.725873
COQ6	3.491165	3.923377	3.43951	3.472683	4.005659	3.323233	3.262669	3.275986
ADCY8	1.042624	1.288657	1.075955	1.022189	1.022189	1.128366	1.053957	1.022189
TMLHE	4.04152	3.497142	3.377507	3.463342	4.243333	3.261402	3.437422	3.604907
NLRP1	4.575797	3.571584	4.084081	4.404554	3.887966	5.178145	4.265971	4.113022
QRFPR	0.616993	0.711716	0.650919	0.558805	0.558805	0.558805	0.900348	1.836904
USP43	3.7172	4.787792	2.776654	3.289586	5.597464	3.050415	3.38435	3.401411
CATSPER4	0.911443	1.495707	0.950939	1.032039	1.428846	0.911443	1.02515	0.911443
ATP13A1	5.913201	6.874205	6.785052	5.923328	6.713186	6.334527	5.937431	6.143822
RFT1	4.892504	4.322386	4.377501	4.108339	4.540378	4.261388	4.648425	4.144248
SLC5A8	0.831901	0.905747	2.821708	0.864084	0.858485	0.868175	1.197148	0.80982
TRDMT1	2.954331	1.959148	2.443861	1.552557	2.904982	2.540335	2.28673	2.046475
PDE10A	2.939995	2.560798	2.5471	1.633482	2.08198	3.020774	2.190419	1.9414
GAGE10	1.023845	1.978884	0.883975	0.705257	1.055913	1.285178	1.071246	0.852555

USP27X	3.953053	6.757045	5.68683	3.230683	3.041865	4.042737	3.758348	3.438906
KIAA0895	4.50925	4.694441	4.901137	2.99448	4.367439	3.530982	3.691197	2.909877
SYT5	2.214649	8.739262	4.522402	2.239176	1.42778	2.969865	2.677677	3.635699
PPP2R3C	5.119537	4.419958	4.64434	4.126253	4.711376	4.834557	4.416011	4.512397
CNN3	9.269659	7.653696	8.393021	7.382771	7.68371	9.225647	8.660698	8.405828
CYCS	6.935804	6.019276	6.783096	5.570607	6.169765	6.687172	6.190271	6.334439
GPT2	4.897012	4.282903	4.661207	3.701798	4.866131	5.152838	5.171095	5.092163
MEPE	1.012438	0.735946	0.774405	0.795729	0.735946	0.735946	0.792144	1.034485
ZNF665	1.975197	1.096477	1.625567	1.195254	0.868462	1.504701	1.623462	1.047541
KIRREL3	2.082016	1.988496	2.02878	1.653592	1.449486	3.203264	1.832327	1.628389
BNIP3	6.018657	5.650817	5.732554	4.553143	4.79844	4.845434	5.613719	4.640581
PTK7	7.044162	4.671734	6.320102	5.968573	7.021824	6.314134	6.722979	6.744853
PPIA	6.92777	5.351271	6.273185	6.615265	7.355314	6.843422	6.499269	7.216217
NIPA2	6.125649	4.63174	5.966577	4.754614	5.959182	5.851612	5.385669	5.639015
GAK	4.560757	5.28745	5.21555	5.178882	5.981612	5.26051	4.733024	4.638697
CCNE1	4.264728	3.609211	3.958982	4.120319	4.402886	4.118566	3.367755	4.483747
NEK4	5.584466	4.384456	5.180538	4.140476	5.121145	4.816021	4.903765	4.493159
ADAMTS1	8.049407	8.172272	8.051119	5.481793	6.085194	8.337542	7.161686	8.121072
LAMA3	7.277989	3.087347	5.158537	8.244211	8.826052	5.56282	6.673946	7.710045
MIR487A	0.940793	0.940793	0.940793	0.940793	0.940793	0.940793	0.940793	0.940793
GPR31	1.079892	1.140828	1.225404	1.130853	1.044486	1.302154	1.266672	1.069382
GOT2	7.728932	7.001068	6.970766	7.138728	7.598836	7.264076	7.09995	7.956643
GSX1	1.149722	1.373761	1.149722	1.149722	1.149722	1.149722	1.149722	1.149722
OR6Q1	1.018126	1.018126	1.018126	1.018126	1.018126	1.018126	1.018126	1.018126
DUXA	1.195454	1.152848	0.757438	0.757438	0.757438	0.962949	0.757438	0.757438
CRYGA	0.767138	0.767138	0.767138	0.767138	0.767138	0.767138	0.767138	0.767138
ATR	4.636038	3.043482	4.241281	3.258525	4.340123	3.799587	3.755967	4.095725
IGF1R	5.64126	4.104639	4.833929	3.864002	5.834674	4.919401	5.407139	4.690657
ABCA10	3.593026	3.560722	3.456985	2.079138	2.103814	3.484917	3.321733	2.675653
POLR3A	5.613281	4.649829	5.339886	4.382566	5.385491	4.76027	4.721547	4.985757
TAB1	5.29028	4.360896	5.078128	4.737372	5.105681	5.135269	4.947159	4.880504
RET	3.026663	3.045365	3.471502	1.799563	1.681946	3.042565	2.211918	1.520533
CDK15	2.498058	1.648904	2.162505	1.536951	1.66685	1.925045	2.18583	1.913147
PRC1	2.29117	1.911488	1.993216	1.859249	2.578508	2.176651	1.776637	2.106963
EPHB3	5.206288	3.714218	4.525828	4.379426	5.310668	5.380839	4.671739	5.015535
GRIN2C	1.062779	2.639077	1.273731	1.232608	1.236779	1.583957	1.073	1.188222
CTSB	9.759495	7.689246	9.317552	9.260936	9.486701	8.791648	9.002227	10.26596
CCT2	8.147452	6.614366	7.565008	6.473493	8.434135	7.80982	7.342289	7.820516
PSMA8	0.967731	0.745637	0.902102	0.966202	0.821029	0.771206	0.9109	0.692944
RPSAP52	1.965338	0.969261	1.118949	1.602257	4.382971	1.078883	1.383861	3.532492
C5AR1	6.929269	6.67928	6.002669	5.902749	5.518123	5.96702	6.117404	7.386563
RRBP1	8.286941	7.270137	7.446824	7.92347	8.978181	7.975305	7.920531	7.905088
MEGF8	5.632555	6.07689	5.45841	4.496965	4.732662	5.543129	5.218073	5.271642
GFOD2	4.97206	4.960352	4.845081	4.084543	4.737747	4.665557	4.429773	4.52516
NDUFB3	6.88872	5.032016	6.439958	6.114099	6.483826	6.493206	5.877075	6.78156
TPSD1	1.337336	2.989102	3.174015	2.126576	3.050667	3.618177	1.042014	2.709272
MNAT1	4.960717	4.487069	4.332042	4.110855	5.611464	4.634783	4.229109	4.900555
LRAT	2.243616	4.845663	1.935184	1.327467	2.904721	2.60847	1.417847	1.389719
HRC	2.897625	3.403999	2.552338	2.498635	2.100329	3.101614	2.502707	2.784612
FGF9	3.284836	2.33912	2.846232	1.771886	1.442573	3.514746	2.833208	1.46624
LINC00244	0.81918	1.064841	1.040651	1.331661	1.246707	1.007199	1.035647	1.058134
CHCHD4	5.863197	4.571863	5.410807	4.726848	4.917712	5.099003	5.354327	5.285672
RAB3C	4.296817	5.224647	5.949834	2.848319	1.461824	4.096059	3.519069	2.390552
AK5	2.054058	3.39243	2.129951	1.822413	1.80981	3.234196	1.993523	1.923114
S100PBP	4.920346	3.812218	4.609065	4.165468	4.509907	4.640901	4.509593	4.338856
KIF1B	5.952034	4.617775	5.361958	4.459246	4.674534	5.158933	5.206584	5.026311
FOXB1	0.954186	0.974731	0.955967	0.949655	1.896934	0.997505	0.927758	0.927758
ST3GAL2	4.785261	4.154616	4.450737	4.064948	3.74373	4.681611	4.445624	4.894271

LRRTM3	2.78217	2.154394	4.618708	1.104936	0.662714	0.666209	0.604508	0.819393
CHODL	2.55804	1.084517	1.759163	1.381453	1.022738	2.199711	1.803604	0.88754
ARFRP1	5.15787	5.933665	5.546445	5.417721	6.259172	5.764741	4.983823	5.925238
DCTN6	6.119602	4.941036	6.067729	4.86483	5.642545	5.935003	5.243604	5.54408
QPRT	4.702132	4.065559	4.509577	4.544414	2.967789	5.035166	5.407407	6.285667
HBP1	6.012124	4.663658	5.804274	4.743646	5.743435	5.35714	5.647776	5.466539
SP6	2.960709	3.148751	4.226526	4.326364	3.798474	3.724495	3.95628	2.74618
ZNF496	4.132484	3.756253	3.800825	3.439769	4.327246	3.772281	3.822654	4.03679
CLCN2	3.52341	2.409688	3.046155	2.529359	2.771804	2.92554	2.840331	2.757784
CD79A	4.869841	3.207301	4.752867	6.303028	3.117882	9.079067	6.787385	2.201554
TRPV2	5.45832	4.218854	4.760251	5.604829	4.468178	5.372544	4.895344	6.480639
RTP2	0.926346	0.926346	0.926346	1.051955	1.16994	0.926346	0.926346	1.714251
PADI3	1.324335	0.983124	0.983124	1.85767	1.766756	1.712309	2.077509	2.526735
IFT80	4.853352	3.944559	4.739132	3.411238	4.673127	4.3535	4.217376	4.644096
ANKRD18A	2.163151	1.267211	1.772345	1.290447	2.608189	1.476484	1.348576	1.723782
MAGEB10	0.753862	0.753862	0.753862	0.753862	0.753862	0.753862	0.753862	0.753862
HSD11B2	5.75607	2.854217	5.400864	7.118246	5.534307	3.443524	4.690509	4.23501
PKDREJ	1.844306	1.234101	1.72438	1.463406	1.623544	1.523976	1.46053	1.470016
PCDH20	1.376872	1.42864	1.5589	1.376872	1.376872	1.376872	1.466739	1.427045
CCDC15	3.07725	1.430936	2.073324	1.766718	2.386209	1.786032	2.442674	2.151939
ERLIN1	7.264087	5.753322	7.102044	5.669337	7.751196	6.457089	6.470502	6.725213
KDM6B	5.814414	5.850253	5.724857	4.957084	6.561016	6.554768	5.966401	5.358217
ADH1C	8.808584	3.598856	5.392243	8.669098	3.238609	5.131477	6.20845	7.264474
STATH	0.632409	0.725888	0.688555	0.632409	0.748531	0.632409	0.632409	0.632409
MED20	6.145784	4.371153	5.347032	4.680421	5.682705	5.528076	5.658016	5.132262
ZAN	1.160179	1.131782	1.131782	1.178627	1.163441	1.207021	1.175739	1.156187
RASGRF1	2.50279	3.53395	2.579737	1.476158	2.492775	2.03385	1.719109	1.316834
TMEM54	7.068053	6.310747	6.444607	7.860639	7.429504	6.985817	6.545239	6.929523
TTY14	2.246125	1.475032	2.276048	2.255489	1.702182	1.475032	2.158226	1.475032
REEP5	8.577683	8.344519	8.162954	7.85824	8.138131	8.120478	8.051861	8.327314
RHOBTB1	6.162807	5.077602	5.337138	5.218784	5.336113	5.761792	5.566918	5.752313
DNAJA3	6.124024	5.395371	6.394513	5.468175	6.833391	5.990817	5.664289	5.92028
ZBTB11	6.011697	4.371784	5.57624	4.154417	5.450135	5.177112	5.159159	4.893817
WDR92	4.118276	2.838109	3.670399	2.875488	3.497386	3.51933	3.657886	3.268266
CHMP7	6.813261	5.901152	6.190937	6.150409	6.144408	7.110462	6.426855	6.268803
ZFAND4	4.025502	3.354636	4.087872	2.863516	3.188422	3.527247	3.360344	3.047622
PDIA3	8.96105	8.00873	8.464559	8.744012	8.09943	8.591132	8.182943	8.827066
ARHGEF10L	6.028837	6.01107	5.858744	5.569503	6.106736	5.609856	5.169182	5.51912
OSBPL2	5.55077	5.17738	5.318492	5.387	6.076199	5.078889	5.022877	5.075498
ACAT1	5.177965	4.522052	5.274578	3.87516	3.028767	4.435634	4.632977	4.199799
LPXN	6.662049	4.545252	6.105448	6.493393	5.415109	7.067243	6.688643	7.062205
IARS2	7.698062	6.080873	7.753679	6.523163	7.831725	7.009373	6.900709	7.110431
NOP16	5.400829	4.473812	5.449166	5.593005	4.812836	5.699851	4.893562	5.263251
PER2	5.720685	5.575311	5.530588	4.626105	6.430496	5.114226	5.441677	4.951411
RPL26	5.547116	5.538274	5.474839	5.620115	5.991376	5.694538	5.537366	5.02577
KLF15	4.821948	4.074907	4.831984	3.676914	2.105125	2.896767	4.080114	2.671148
RETSAT	7.805505	6.090037	6.98193	7.06053	7.536484	6.793691	6.795171	7.615188
PIGZ	3.814159	4.914803	3.914805	3.385187	4.270578	3.90035	3.502356	3.314449
XAF1	4.855764	3.547745	4.577314	5.170117	7.283797	4.489183	4.517191	4.741635
SRY	1.246242	0.69364	3.73164	0.942042	0.69364	0.69364	1.497579	0.69364
ATP9A	7.332448	7.2281	7.31313	5.738526	7.258903	5.850931	6.583115	6.330184
MSL1	7.083832	6.447047	6.722329	6.160269	7.558594	6.583722	6.425136	6.861566
NFATC2IP	5.918373	5.042672	5.613133	5.717495	5.792939	5.721995	5.41245	5.81414
FAM3A	5.428365	6.346171	5.504942	5.961942	6.554484	6.127751	5.301755	5.933715
MUC7	0.703408	0.703408	0.789024	0.703408	0.703408	1.389859	0.703408	0.703408
CEPT1	5.250739	3.809265	4.741593	4.051942	4.669979	4.802223	4.718309	4.517655
RAB34	6.974576	5.513921	6.249792	6.380743	6.742531	7.393381	6.679514	7.532758
DBP	2.962742	3.627324	3.347149	4.152868	5.709351	3.602418	3.603237	3.694403

VEZT	6.059207	4.799412	5.439227	4.839871	5.929718	5.30821	5.658788	6.556076
YBX2	1.890415	1.559848	2.817211	1.557881	2.4263	1.492633	1.729322	2.426216
MAP2K1	7.266656	5.828758	7.116206	6.363097	6.723324	6.86602	6.543679	7.002835
CROCCP2	4.373208	4.252817	4.63462	4.651231	4.971575	5.568847	4.7677	4.044337
ITGAX	6.235198	4.736253	5.647255	6.43247	5.338311	5.487283	6.133502	5.921617
ALKBH1	4.663153	4.409205	4.764205	4.121196	4.514307	4.084533	4.2988	4.226758
GRN	9.04623	9.376641	8.803859	9.113329	9.166943	8.803659	8.928782	9.498007
TMEM88	5.256986	6.767746	5.861896	4.529365	3.921031	5.45277	4.587829	4.606757
SERPING1	10.44752	7.672218	9.201084	9.344582	9.010612	9.499905	9.773175	9.091888
PCDHGA1	1.285988	1.648302	1.732738	1.015748	1.91726	1.404135	1.358477	1.837087
CMTM5	1.860222	2.283423	1.658685	1.519849	1.35025	3.599451	1.763565	1.624141
CENPW	5.565864	3.912456	5.064953	5.699048	5.278222	5.193354	4.705576	6.503498
GTF3C1	6.284062	5.703547	6.271903	5.253297	5.429005	6.083648	5.842056	6.101169
ITGA9	4.76926	4.787217	4.255907	3.659413	3.04339	4.864732	4.104741	4.130315
CSRP2	5.530008	4.964352	4.733278	4.259056	4.157015	5.826483	4.955265	5.373057
ESR1	3.047388	2.4689	2.610489	1.805667	1.501233	2.339632	2.293078	1.852278
NKRF	4.025215	3.507054	3.906661	3.316612	4.631494	4.224161	3.852798	3.853636
OR1J1	1.313414	1.131199	0.834878	0.834878	0.834878	0.834878	0.834878	0.983169
PLEKHJ1	5.858759	5.970338	6.11032	6.097756	6.564472	6.312153	5.950776	6.13729
ZNF7	4.599425	4.013035	4.470764	4.1119	5.595309	4.33455	4.312675	4.40462
DYNC1H1	6.907522	5.633713	6.150482	5.245598	6.606166	6.017416	5.969169	6.418787
GJD4	1.210489	1.279241	1.292192	1.210489	1.377343	1.210489	1.493237	1.277255
PHF21A	5.335639	4.633164	4.840722	4.433163	5.310563	4.807049	4.897786	4.866311
B3GAT3	6.722984	7.662694	6.737144	6.983332	6.91842	7.199293	6.446988	7.371638
CCDC43	5.841762	4.999266	5.286959	4.973165	5.51044	5.156843	5.198636	5.402785
TUBB	9.938802	7.927411	9.125856	9.440718	10.03523	9.83645	9.608439	10.16168
SNAPIN	6.659592	5.82904	6.635761	6.18161	6.88798	6.526283	6.309462	6.622909
CRIP1	2.816686	4.790419	3.191482	4.208188	5.012633	4.582265	3.769758	4.640747
MIR7-3HG	4.015593	6.99995	7.228617	3.839767	1.277142	3.318614	3.707132	1.976786
ACCS	4.490907	4.805029	4.620181	5.163909	4.77463	4.930558	4.951998	4.293376
BEX1	6.953865	9.784165	9.118732	6.008578	3.478984	6.425896	7.412475	3.888089
C8orf44	2.945745	2.502305	2.998469	2.965214	3.764113	2.617952	2.957328	2.331048
CDSN	1.040004	1.040004	1.090358	1.194016	1.712804	1.040004	1.18524	1.201425
RBM19	5.227065	4.890237	4.675581	4.567549	4.815731	4.908633	4.874307	5.264398
IL21	0.953944	0.822681	0.893854	0.878322	0.89713	1.036835	0.975176	0.822681
HSPA2	4.776972	4.029848	4.322281	4.05777	4.195751	5.40141	4.906737	4.720238
NCOA3	6.455638	5.050833	5.85032	5.005841	6.734606	5.712341	5.737051	5.571839
TMEM80	4.64314	5.494998	4.898846	4.576345	4.75107	4.807816	4.273312	4.311016
STAM2	6.001097	4.451742	5.394401	4.414934	5.595085	5.26588	5.131057	5.115255
KLK9	1.056509	1.056509	1.056509	1.056509	1.056509	1.056509	1.056509	1.056509
TMEM218	5.460128	4.404701	5.02109	4.354309	4.704069	5.165528	5.04221	4.834257
ECI1	5.283904	6.167781	6.21989	6.29237	5.970287	6.15328	5.633682	6.279442
PSMB9	6.850134	5.230079	6.790501	6.667917	6.817266	7.269037	6.177819	7.606038
DPP8	5.771934	4.176384	5.506712	4.236373	5.39549	5.098736	4.782154	4.733652
KRTAP2-2	0.904468	0.904468	0.904468	0.904468	0.904468	0.904468	0.904468	0.904468
MIR153-1	0.632464	1.758208	1.894856	0.632464	0.632464	0.632464	0.632464	0.632464
PRIMA1	3.916912	4.572202	3.830401	2.485283	1.969283	6.05505	3.457909	3.295353
CRYGN	1.975081	1.504542	1.426061	1.709481	1.935869	1.659535	1.806119	2.044229
TBCD	5.441237	5.228851	5.031188	4.952516	5.937878	5.472952	4.887102	5.324599
KSR2	1.885895	2.746534	2.307222	1.17768	1.123763	1.396084	1.738584	1.107593
KRTAP24-1	0.659251	0.824058	0.659251	0.659251	0.659251	0.659251	0.659251	0.659251
DONSON	4.932854	3.852512	4.596045	4.249872	5.163015	4.480041	4.317093	4.840429
SDK2	2.669905	4.334995	2.326934	1.939237	2.200873	3.088611	2.406426	2.003484
MRC2	7.170078	5.84855	6.639926	5.864253	6.363427	7.304438	6.886563	7.382954
SLC1A3	6.984059	3.855264	6.374247	4.902609	4.114474	3.136322	4.810918	4.718277
CCNI2	2.704504	1.67517	2.579608	2.943578	1.819351	2.022253	2.761595	2.314857
ADARB1	4.550918	4.693944	4.48253	3.447083	3.848026	4.930649	4.048581	4.226638
PPP2R5D	6.406912	4.836291	5.89688	4.94649	6.154335	5.406443	5.710887	5.695886

LARP4	6.100882	4.678998	5.519669	4.175089	5.548955	4.900077	5.088496	5.296731
AQP11	3.649909	2.820163	3.785124	3.140249	2.6319	3.223001	2.968683	2.777498
CACNA1S	1.156667	1.664642	1.187567	0.995898	1.426639	1.311893	1.121671	1.17009
TRIM9	2.408662	3.879577	3.139776	1.243008	1.39387	2.583909	1.782661	1.552529
PRRC2B	7.031952	5.871362	6.709322	4.859644	6.077704	6.255033	6.298075	5.728904
KIAA0087	0.979908	1.088915	1.358906	0.758989	0.890504	0.811429	1.193973	0.833496
B3GALT2	4.241655	2.813886	4.677218	3.691831	2.44459	3.402311	3.723933	1.398602
GBP7	0.591773	0.677442	0.643312	0.591773	0.845878	0.656377	0.591773	0.79287
EGFEM1P	0.963687	1.344356	0.894951	0.790746	0.75721	1.008011	0.748847	0.772491
LINC00158	0.879193	2.140376	0.980498	0.897089	0.803891	0.952744	1.057903	0.836887
SOX21-AS1	1.497816	1.193629	1.450423	1.840615	2.710719	1.132851	1.654218	2.276271
LEFTY1	5.725874	0.964902	1.892938	4.196521	3.004251	1.136031	6.742279	2.166005
MEA1	7.032724	6.024301	6.508599	6.45023	7.162827	6.641984	6.344932	6.959944
ACAA2	7.216055	6.097234	6.281314	6.366827	6.560798	6.082382	6.574061	6.638618
RANBP3	5.277748	5.952323	5.52975	4.809754	5.508223	5.444094	5.097862	5.323752
TRAPPC2L	5.877692	5.780154	5.582831	5.878085	5.591186	5.907045	5.135239	6.061668
ARHGEF5	5.04235	4.153266	4.234631	5.004311	5.207499	4.515145	4.479618	4.797451
SIRT3	4.902536	5.268755	4.843273	4.634534	4.974304	4.849988	4.568998	4.510245
DCAF15	4.957117	5.582703	5.15388	5.464684	6.351043	5.759322	5.063738	5.527279
PPP4R1	6.927445	6.02324	6.189167	6.303569	8.084577	6.542547	6.653841	6.859454
UVRAG	5.467312	4.424312	5.234161	4.855711	4.870072	5.096019	4.807677	4.947155
ZNF519	2.138501	1.832488	1.996853	1.541646	2.198115	1.734602	2.177803	1.554542
EPAS1	8.934003	8.458108	8.668437	7.581886	6.931557	8.813936	8.172909	8.466014
CLCA3P	0.507531	0.632452	0.935068	0.623551	0.585991	0.69313	0.616689	0.507531
PIKFYVE	5.391275	3.712589	5.085026	3.535485	4.601633	4.705196	4.638975	4.015825
TAPT1	5.379676	5.309678	5.097251	4.247421	4.50783	4.909716	4.801337	4.278291
ABTB1	4.464969	5.180813	4.608265	4.720652	5.44067	5.302344	4.54327	4.923486
OR10H3	0.644653	0.644653	0.644653	0.644653	0.644653	0.644653	0.644653	0.644653
TUBG1	5.767743	5.220182	5.51988	5.653327	6.047132	5.765885	5.22694	6.125533
C19orf54	5.12187	4.889552	4.566558	5.3161	5.303403	4.888758	5.152896	4.994257
ELP4	3.429384	2.945105	3.477857	2.668266	3.340775	3.020986	3.074207	3.063714
MAPK8	5.012039	4.103393	4.787148	3.952938	5.332493	4.766472	4.447692	4.618943
TRH	0.769959	0.703549	0.906768	1.14219	1.042206	1.171633	1.198477	0.973446
MMP27	0.909261	0.896087	0.782931	0.782931	0.782931	0.950821	0.782931	0.782931
DDX5	9.223109	8.919188	9.013344	8.391817	9.389132	9.168114	8.550246	8.607213
MFN1	6.230992	4.91463	6.087895	5.16834	6.273653	5.885988	5.586735	6.356381
LZTR1	4.400334	4.519952	4.019334	4.548424	4.654954	4.919591	4.045644	4.563457
RPE	6.801072	4.059855	5.849627	4.868519	6.211345	5.647869	5.739186	6.090163
EIF2S2	7.782155	6.979962	7.349563	7.035458	8.157963	7.613869	7.314316	7.870759
CAND2	4.709184	5.23035	5.20609	3.599951	3.018815	4.117671	4.016504	3.344898
GDAP2	4.276151	2.877584	3.467235	3.2903	3.603311	3.558766	3.215747	3.74623
PDHB	6.633469	5.20336	6.276918	5.667065	5.720655	6.115276	5.886429	5.7926
GPR137	4.749064	5.036877	4.571522	4.735767	4.723426	5.058541	4.863736	5.058112
NUDT16P1	4.25865	3.019877	4.199711	3.698582	4.595106	2.936829	3.675874	4.323986
CUL2	5.877554	4.244732	5.653825	4.704595	5.42608	5.290652	5.148881	5.363182
XPNPEP3	4.371514	3.844393	3.955045	3.208247	4.308932	3.851732	4.076707	3.987619
P4HTM	5.242157	7.358054	6.022911	5.047931	5.941756	5.767107	5.210132	4.652068
DUSP2	4.968662	4.473111	4.931493	4.866887	4.856108	6.137799	5.287044	4.388635
PARP14	6.849492	5.513417	6.336691	6.296426	6.541317	6.195911	6.100116	6.515359
STK32C	4.385	4.956408	5.064989	4.570576	4.663699	4.847532	4.141912	4.932558
AGTR2	0.689977	1.057638	1.049141	0.61007	0.61007	1.58378	2.302088	0.679581
ESYT2	7.573321	6.75043	7.213964	6.424551	8.122877	7.491972	6.916223	7.710735
C17orf75	4.794843	5.324698	4.936378	3.722419	4.661964	4.313905	4.284261	3.967279
FAM122B	5.845287	5.63009	5.904169	5.096354	6.314108	6.097686	5.479829	5.28532
ATOH8	3.469352	4.372749	3.188703	2.525511	1.949256	2.819221	2.482258	2.598349
CORO1B	6.243275	5.541002	6.534675	6.729492	7.500998	6.513262	6.019705	6.71824
WBP11	6.908234	6.735226	6.495983	5.854573	7.712363	6.687967	6.428946	6.65333
WARS2	4.988898	3.841881	4.545078	3.85878	4.630228	4.466035	4.441481	4.850275

WDR62	2.279364	2.029982	2.019211	2.576344	3.288794	2.477729	1.849774	3.053812
NDST2	2.322881	2.17492	2.205725	2.130587	2.268341	2.174504	2.093598	2.08561
ORAI2	4.684149	5.177353	4.757035	3.803142	4.052699	5.199894	4.242126	4.506326
SH3D19	7.390285	5.577126	6.577923	5.311794	6.0201	6.922869	6.741701	6.187002
FNDC4	6.720193	4.708497	4.9577	5.937065	6.034162	6.469304	5.399077	7.30369
PXN	6.450594	5.684521	5.978148	5.277925	7.467857	5.718378	5.491098	6.724218
MCOLN2	3.483893	2.118311	3.502615	4.065423	2.444024	4.525523	3.672455	2.443585
OPALIN	0.795115	0.85271	0.795115	0.795115	0.8667	0.795115	0.795115	0.795115
PCMTD2	6.588055	6.560632	6.367505	5.164008	6.719967	5.944176	6.1021	5.762459
LRRN4CL	5.073155	4.577803	4.134915	3.93559	4.05596	5.777428	4.757102	4.925538
EHBP1L1	5.75022	4.998528	5.887031	5.821023	7.271302	6.216709	5.225335	6.169837
PLEKHA4	6.551456	5.022585	6.087844	6.335876	5.089304	7.529106	6.267102	6.24575
EBP	6.00016	5.991743	5.364608	7.34333	6.126854	6.310194	6.003694	6.456068
MAGOHB	4.384152	3.4448	3.755624	3.154604	4.820114	3.878653	3.754855	4.073629
NEK7	6.577895	4.869704	6.523106	4.560678	7.251207	6.415975	5.829796	6.443215
COX6C	7.644615	7.039806	7.923326	7.956288	7.865991	7.673327	7.618339	7.085828
ALDH1A1	9.426797	8.839146	10.09949	8.645904	6.906173	8.773873	8.899676	7.165389
RPS16	10.63096	10.72509	10.15282	10.61535	11.2875	10.87818	10.25104	10.80969
NDUFAF4	6.036716	5.121389	6.321192	4.793783	5.31738	5.829098	5.607953	5.282988
CLEC3A	0.599958	0.752577	0.599958	0.599958	0.599958	0.658565	0.599958	0.638027
MRPS9	6.043623	4.837128	5.85267	5.150051	5.427075	5.831862	5.405771	5.466633
KLRG2	1.62327	5.475766	1.943622	1.447593	1.423952	1.433782	1.409217	1.413088
RNASE8	1.300336	1.279791	1.096809	1.096809	1.096809	1.364851	1.096809	1.437791
IL17RC	4.111094	4.867854	4.696503	4.330327	5.200103	4.526988	4.048479	4.906299
CD300C	4.1096	2.503248	4.04924	3.267741	2.567167	3.2753	3.781787	3.985812
AP1AR	5.437102	5.517973	5.304703	4.129732	5.380646	5.29132	4.863086	5.636279
TSPAN11	4.897915	3.423437	3.727035	2.973243	3.004256	5.506464	4.424743	2.988073
ASAH1	7.319081	5.648672	6.640995	5.830304	6.082794	6.168163	6.332556	6.046154
AFAP1L1	5.433331	4.24495	4.064296	3.500344	4.141274	4.459011	3.70288	4.394262
COMMD5	5.947286	5.498734	5.985041	5.885679	6.502706	6.261465	5.777009	5.813747
ASCL4	0.785744	0.95443	1.127732	1.436421	0.891836	1.152704	0.933299	0.785744
PRKCSH	8.148087	9.051706	7.786966	7.972926	8.994354	8.286212	8.074734	8.567837
CDX1	2.872857	1.272066	1.838016	3.809091	1.703649	2.032752	1.976656	1.798026
DEAF1	5.563947	6.240403	5.686864	5.245851	6.086592	5.70479	5.393737	5.562042
GOLGA2	6.642413	6.99288	6.787841	5.637364	6.724112	6.618342	6.213882	6.226294
FBXW2	5.647444	4.901918	5.217105	4.166223	4.826076	5.351006	5.178577	4.754649
C3orf38	5.352772	3.719538	4.831612	3.913961	4.688834	4.853952	4.898051	4.823735
PAK4	5.081644	6.228039	5.816361	5.598918	6.998093	5.574809	5.25711	5.814032
RNF121	6.290471	5.435402	5.864496	5.561256	6.176269	5.78837	5.693657	5.960054
HGF	4.678549	1.953898	4.274055	2.111986	2.154804	4.169436	3.711904	2.863254
COTL1	7.858595	6.715597	7.36298	8.418769	7.701531	8.533219	8.100882	8.827701
CAMTA2	5.701943	5.587805	5.589844	4.788277	5.482264	5.310331	5.300143	4.915567
WDR89	5.426288	4.189151	4.784171	3.847783	4.874802	4.513473	4.795319	4.583761
ARAP3	5.599971	4.922077	4.865649	5.181349	5.646364	5.404022	4.854111	5.500999
OR2G6	0.909523	0.909523	0.935278	0.909523	0.909523	0.909523	0.909523	0.909523
CA13	3.641951	1.781961	4.111474	3.530918	3.917903	4.552998	3.507241	2.599703
ITIH3	3.865603	3.453763	3.758259	3.014371	2.405496	5.150617	3.744082	5.158279
SLC22A11	1.636925	1.092592	1.625616	1.37632	1.24942	1.413633	1.470597	1.728623
SIVA1	4.471265	6.323728	5.435202	5.446449	5.725235	5.582808	4.878767	5.531805
MAOA	7.208429	7.02798	6.427063	6.121251	5.451829	5.138648	6.68801	6.076533
ACADVL	8.792088	8.210528	8.179165	8.65217	9.76847	8.475262	8.281177	8.679245
LRIT3	0.804868	2.479241	0.773731	0.781672	1.315213	0.855933	0.978755	0.792111
OGN	8.193721	6.450164	7.618304	2.852631	2.722488	7.758021	6.572559	5.885026
DMPK	4.77303	5.849278	5.082053	4.803167	5.50927	5.637743	4.533241	5.232544
PLIN5	3.074342	2.152866	2.026827	2.854221	3.454938	1.89424	3.026716	2.406895
SLC4A4	9.195668	2.935904	4.765287	6.274275	5.664922	5.328157	8.858418	5.875213
PNMT	2.602828	2.528095	7.154973	3.204132	2.597054	2.247976	2.53615	1.760941
HTR3D	0.711622	0.831545	0.711622	0.711622	0.711622	0.711622	0.711622	0.711622

TTR	10.31237	15.43684	10.53791	9.016309	2.678319	10.56425	8.030198	6.80847
GHRL	4.837202	3.758547	5.686659	4.038573	2.60862	4.330292	3.877316	1.939171
MT1E	8.422687	6.425342	6.806307	6.20715	6.744233	6.316762	7.760302	6.880696
C16orf54	4.960633	4.253784	5.03492	4.916892	6.902008	6.504334	6.712068	5.431228
RAPGEF4	4.506789	4.485309	5.47098	3.349357	2.639708	4.326072	3.563113	3.281639
RBM3AP	0.799758	0.799758	0.940587	0.799758	0.799758	0.799758	0.799758	0.799758
IRF3	6.450479	6.614403	6.18817	7.416161	7.728237	7.114344	6.334757	6.831677
FCGR3B	3.982932	1.246315	3.096766	1.62881	1.787927	2.502858	1.96716	2.636786
PLAC4	1.280411	0.692695	0.730674	1.552841	1.002468	0.906112	0.695803	1.522633
MKS1	3.481354	4.244719	3.496349	3.429788	3.519453	2.952067	3.266699	3.461829
RPL23A	8.909547	8.896209	8.434024	8.521044	9.264142	8.947555	8.579456	9.15633
RALGAPA2	6.340819	4.501789	5.809112	4.765401	5.48339	4.895323	5.342515	4.879221
COL27A1	4.705564	4.389675	2.976827	3.764328	3.976482	3.372447	4.036714	3.445399
CAPZB	6.863735	5.807263	6.432256	6.600539	6.620496	6.741794	6.240965	6.886119
ATN1	7.875835	8.03391	7.900397	7.244417	9.080819	7.802702	7.33574	8.04605
SNORA5B	0	0	0	0	0	0	0	0
ARFGAP1	6.00682	7.795566	6.18795	6.277349	7.128962	6.190121	5.719835	6.691891
RPA4	1.346796	0.927115	1.213967	1.279551	1.390671	1.348767	1.336919	1.379664
WDR75	6.560194	4.866857	6.242824	5.733717	6.34359	6.18217	5.970528	6.064494
ZBTB32	1.534327	1.708319	1.727959	2.345606	1.749842	3.330082	2.146858	1.694449
DHX8	5.551593	4.745104	5.254595	4.489994	5.452265	5.154824	4.9395	4.863204
TDRKH	3.733056	2.76359	3.961177	2.739063	4.787364	3.114032	3.664597	3.007724
MCTP2	4.659846	2.912165	4.080728	3.341002	3.772922	4.281843	3.801205	2.867761
OR8G5	0.701038	0.637948	0.705085	0.690346	0.637948	0.801588	0.826854	0.637948
ATAD3B	3.153995	3.70782	3.509108	4.036708	4.591965	4.192206	3.133956	3.996099
B3GNT8	2.204999	5.371678	3.908752	3.132511	2.98522	2.727458	3.01969	2.718511
CCT6P3	4.0027	3.779284	3.897258	3.76096	5.618522	3.679148	3.689243	3.862344
NTN5	1.96855	2.284006	1.981627	2.41928	3.102235	2.492284	1.92996	2.022441
FGFR4	6.194206	4.932133	5.484474	5.93624	4.418531	4.970969	5.904624	5.391537
CCPG1	5.421979	3.825421	5.281041	3.876386	4.301318	5.378718	4.744683	4.824407
MPND	4.631032	4.387592	4.240228	4.484089	4.862818	4.635347	4.448092	4.708803
ZNF497	1.836433	3.59311	2.874034	1.966342	2.444105	2.151514	2.1067	1.828679
PIP4K2C	7.836062	6.737636	6.841906	6.901598	8.013056	7.196033	6.836828	7.75318
KLK6	5.514777	0.951341	6.485722	4.738306	7.822808	8.380967	6.590589	7.170673
DHX30	6.354579	6.285063	6.487976	5.555753	6.348541	6.310346	5.91777	5.633903
EXTL2	5.572091	4.53019	5.12037	3.638474	4.526686	4.863265	4.989109	5.317115
HNRNPA1P	2.030666	2.585574	1.939368	1.671091	2.366047	2.692274	1.733713	1.757438
EVX1	1.645127	1.100621	1.282014	1.318991	1.238461	1.353777	1.324232	1.145259
MGAT4B	6.692532	5.84072	6.537185	6.780502	7.569603	6.558822	6.165815	7.605065
TBX20	0.856749	0.856749	0.88342	0.938	1.158171	0.856749	0.895583	0.856749
PKNOX2	4.018011	2.15371	2.881897	2.531329	2.118908	3.664496	3.57928	2.605423
HEXA	4.759327	4.255824	4.456568	4.886678	4.483501	4.431669	4.402511	4.380973
OCLN	5.363212	2.786461	3.816373	4.069157	4.905298	3.775704	4.991055	4.280215
SCN9A	4.384315	2.958034	2.555146	2.402751	2.377413	3.300605	2.962041	3.050389
USO1	7.562985	6.584739	6.94402	5.945144	6.994811	6.592446	6.751005	6.852298
ZNF81	3.772384	2.57554	3.497277	2.202501	2.634488	2.934753	3.01918	2.718469
UPP2	1.608198	1.882265	1.197964	1.216883	1.379299	1.182309	1.343453	1.117297
TRAF6	4.941851	3.779641	4.332186	3.962474	5.037215	4.273909	4.365985	4.081303
IDH1	8.248424	5.974127	7.967231	7.491761	7.487459	7.231586	7.674248	7.286479
THBS2	8.487168	5.464481	7.496082	6.039404	7.074047	7.373278	7.479134	7.791819
SLC25A20	6.718505	5.857036	6.173791	5.913252	5.124639	5.534215	6.051457	5.465496
ALPI	1.450996	1.399077	3.499741	2.09372	1.711599	1.501257	1.399077	1.530033
CWF19L2	5.690658	3.549848	5.185169	4.034614	4.898056	4.755657	4.735043	4.367856
RRP7A	5.531908	5.58562	4.599728	5.582134	6.240833	5.3185	5.415332	5.604908
TNFSF18	2.964031	2.010913	2.0911	1.906143	2.022836	2.606683	2.729343	1.573783
PRPS1	6.078061	6.098081	6.148109	4.929397	6.213398	6.209999	5.483653	5.811693
ATXN1	5.414425	3.4471	4.596872	3.958314	5.016925	4.58984	4.960299	4.662179
TMC5	6.54869	1.501825	6.451084	6.753961	5.991914	5.565784	5.756055	7.053297

TMEM214	7.601762	6.845122	7.233473	7.237514	7.837962	7.265856	7.242966	7.435494
EXOSC8	6.191631	5.396894	5.923542	5.739324	6.653945	5.975496	5.717522	5.468481
MTFP1	1.98926	2.456405	2.186224	2.957958	3.312727	2.794288	2.72151	3.393264
RGS18	4.945811	2.304538	4.282493	2.92731	2.138577	3.147535	4.283446	3.017077
SEC24B	6.950127	5.661158	6.524748	5.514346	6.754663	6.202028	6.231691	6.625794
SAMD4A	5.639575	4.545696	5.150718	3.266356	4.641513	5.549492	5.020033	5.00774
IDUA	3.541615	5.496918	4.385858	5.205271	4.896827	4.898807	4.452162	4.668406
SLC6A7	1.919782	1.850449	2.046054	2.410515	1.850198	1.99528	1.988754	2.028102
KRTAP10-4	1.290392	1.405474	1.427238	1.290392	1.290392	1.290392	1.290392	1.290392
SORBS2	6.81889	6.23463	5.653615	4.234311	5.305978	4.751938	6.380291	4.260729
OR4S2	0	0	0	0	0	0	0	0
BAX	7.109364	7.134669	6.517661	7.471597	7.675629	7.069035	6.539143	7.294667
C1QL3	2.8752	2.110093	3.522763	1.947235	1.04693	1.637103	2.558827	2.195529
NEDD9	6.491534	5.853746	5.357903	5.020752	6.088148	6.112118	5.849077	5.585103
OLR1	6.581989	3.80656	5.922443	6.868627	5.913346	4.971512	6.370798	8.193202
ZEB1	7.029587	4.664921	6.190816	4.72713	4.757451	6.302886	6.10556	5.858393
TMPRSS5	1.590405	3.526678	1.970859	2.377747	2.107559	3.298585	1.636291	1.669394
ECHDC1	6.542616	4.806269	6.001924	5.202962	5.56858	5.911257	5.630766	5.848851
TAS1R1	1.317377	1.44384	1.348809	1.596916	1.223525	1.429183	1.4532	1.567159
RNF182	2.967312	4.38729	3.057096	1.779988	1.707675	1.970284	2.991241	1.784025
VASP	6.750482	5.426707	6.480639	7.753274	7.897926	7.020889	6.89608	7.52999
CDK14	6.895036	5.001993	5.597382	4.379221	8.153576	5.700737	6.139523	6.150913
WNT11	6.871746	4.511497	4.284356	2.662851	7.558258	3.895986	4.914551	2.705584
FLJ40288	0.963269	0.963269	0.963269	1.060507	0.963269	0.963269	0.963269	0.963269
LCK	5.648409	3.217255	5.07773	5.372724	5.186725	6.511551	5.663654	5.319232
PLA2G4E	1.011618	0.943184	1.016973	1.115401	0.984405	0.995574	1.0317	0.942751
C8orf48	3.726579	3.4854	3.007506	2.562295	2.495091	3.226347	3.379433	2.27977
TSR2	6.915018	6.86772	6.850135	6.486411	6.299371	6.864929	6.321268	6.328002
PPP2R3B	0	0	0	0	0	0	0	0
CDH5	7.3149	6.445652	6.389548	5.445122	4.982472	7.362041	6.136009	6.590483
MMP20	0.804519	0.608595	0.67403	0.709076	0.654478	0.608595	0.672398	0.644382
SRD5A2	0.877683	1.858578	0.99116	0.877683	0.996228	0.914073	0.961476	1.037428
ZNF711	3.889365	3.976056	4.119912	2.612753	3.958833	3.08857	3.172352	3.165225
SNORA26	0	0	0	0	0	0	0	0
ATP2A2	8.000681	6.914118	7.71462	6.066634	7.114507	7.203023	7.229771	7.935888
CACNA2D1	4.411744	3.960473	5.02457	2.25053	2.922145	3.583366	3.601285	3.119051
GBF1	5.598372	5.192863	5.451716	4.291532	5.881956	5.236525	5.013574	5.449814
OR6X1	0.969469	0.969469	0.969469	0.969469	0.969469	0.969469	0.969469	0.969469
TACR2	1.998649	2.389507	2.35372	1.813829	2.873207	1.413716	1.572402	2.186651
C1orf127	3.700914	5.798651	5.664986	3.227889	1.321883	2.346381	3.890351	1.782614
PRR18	2.12978	3.870793	3.76268	1.268158	1.300838	1.270093	2.046633	1.176025
TMEM179B	6.462882	5.695246	5.8713	6.449132	6.564164	6.212646	6.17553	6.494513
EARS2	5.047772	4.203699	5.264563	4.019907	4.53258	4.526302	4.631796	5.018892
ZNF660	3.238304	3.328814	3.162125	1.918907	2.004817	2.831775	2.750856	2.095085
PXMP2	3.591991	3.76448	2.939545	3.62374	3.378233	3.233147	3.277583	3.392159
HSPE1	6.797586	5.285005	6.747312	5.843279	6.77083	6.429119	5.877814	6.134945
TAS2R41	0.753937	0.753937	0.753937	0.753937	0.753937	0.753937	0.753937	0.753937
MON1B	6.29252	4.900084	5.786751	4.863731	5.873622	5.725832	5.543236	5.440703
SNORA14B	2.273912	1.959051	1.996078	1.372526	1.89921	0.528292	1.334742	2.471839
NSMCE2	5.940023	4.456681	5.475169	5.35488	6.543262	5.461112	5.381705	6.229194
DUSP14	5.989318	5.740762	5.303279	5.34749	6.259239	6.882312	5.819509	5.89608
PARP2	5.154827	4.989515	4.831702	4.550196	5.746057	4.751282	4.73131	5.110193
AKAP7	7.354562	2.918596	4.098781	4.770678	3.712365	4.035853	6.52955	4.021611
PLA2G3	0.951886	0.947416	0.909084	3.118343	0.909084	1.074848	1.298687	1.01843
ECHS1	8.814709	8.35957	8.656741	8.989134	9.308659	8.726449	8.431838	8.8878
CNST	5.502047	4.580067	5.295591	4.148111	4.648546	5.134117	4.860755	4.631841
CHST3	6.260545	4.300036	4.753657	4.369382	5.785076	5.525565	5.321579	6.494511
LRRC4B	1.925485	7.546056	4.697244	2.537123	2.03559	3.816505	2.736324	2.685704

SLC31A1	6.284353	5.792248	5.960808	5.068288	5.186167	5.853588	5.703595	5.399751
ABCG2	3.329973	4.892692	3.400871	2.47283	1.948899	2.939562	3.002587	2.451876
PIK3R4	6.239074	4.605561	5.737794	4.500587	5.887296	5.287129	5.584902	5.830863
UNC80	2.094614	3.266385	4.028253	1.196205	0.846901	1.480784	1.765425	0.974372
ALMS1	4.415861	2.809137	3.970543	2.926712	4.147322	3.4289	3.624123	3.464443
LCE5A	0.884582	0.884582	1.017586	0.884582	0.884582	1.050154	0.884582	0.884582
RNF20	6.936006	5.776627	6.53597	5.238022	5.910692	6.054515	6.419526	5.601709
CLDN6	4.870468	1.256458	1.432744	2.772306	1.475814	1.280846	3.486026	1.782431
TMEM132A	4.823258	4.376919	3.807621	4.793707	5.674972	5.352158	4.681189	5.857489
HMGXB3	6.434576	6.147411	6.037235	5.781506	6.31907	6.094291	5.641414	6.275837
KRT36	1.369543	1.026132	1.217572	1.401773	1.287536	1.18805	1.299557	1.461017
QRFP	2.241716	2.524616	1.940285	1.595785	2.349089	2.449028	2.060366	2.058311
SLC39A3	3.337759	5.12255	3.951104	3.674523	4.060726	4.159754	3.732179	4.154046
FAM181B	1.324447	2.691513	1.830181	1.301586	1.147339	2.308218	1.473153	1.391837
TEKT2	3.156366	6.070251	3.826802	2.906828	2.761002	2.278595	3.22038	2.71222
RAPH1	3.253003	2.01851	2.891361	2.280824	3.682106	2.429758	2.659994	2.523524
CHN2	1.870536	1.500469	2.088196	1.638362	1.743452	1.509357	1.88582	1.512905
COQ3	4.815672	5.168736	4.681018	4.20096	5.825379	4.170067	4.296806	4.729813
ZAP70	4.0413	2.942055	4.306727	4.170126	3.344062	5.701102	4.301142	2.851198
ABI3BP	6.751087	4.63329	5.97281	4.113021	4.140658	5.785449	5.653197	4.78104
NPTX1	5.195724	3.220818	4.352995	3.510608	2.904266	3.909578	4.943692	4.787845
TUBB2A	7.773181	7.14977	6.961805	6.646123	6.064812	7.593819	6.761752	6.818205
CDK2	5.899428	3.954181	4.670383	5.080576	5.695279	5.211261	5.261716	5.726506
C11orf96	7.086186	8.786755	8.538308	7.236244	7.071626	10.47127	8.14419	8.845013
QDPR	6.635836	7.950847	7.595286	5.768646	5.841124	6.086097	6.021183	5.646528
SLC5A5	1.217428	1.14373	1.330135	1.269842	1.181057	1.550453	1.23315	2.688154
DNAJC19	5.511386	5.453113	5.780191	4.641249	5.293656	5.365373	4.995429	5.610665
WDR26	6.509742	5.075175	6.16334	5.434916	6.709325	6.055807	6.026976	6.199858
DHX37	5.215582	4.35674	5.015004	4.242255	5.312826	5.337551	4.863513	5.253127
VPS26B	6.171914	5.74022	6.138002	5.504955	5.521873	5.676029	5.718288	5.790558
DAGLA	4.005484	4.084007	4.496063	3.126493	3.724173	3.606761	3.716061	3.369616
ZNF365	3.080992	2.574338	3.688888	2.986145	4.440431	3.913365	2.635448	2.79701
GGA3	5.916323	5.586371	5.821013	5.773088	6.750423	5.767172	5.384467	5.56436
GPN3	5.809363	4.912742	5.689191	4.057632	5.256861	5.243533	5.274776	5.69578
ARL8A	6.453155	6.309767	6.816403	6.429641	6.755811	6.795	6.268003	6.401697
ZNF668	2.58465	2.588475	3.110757	2.341066	2.783043	3.381348	2.977119	2.823436
KCP	2.145602	1.431002	2.663982	3.440117	4.609122	3.074881	2.499765	3.671766
SLC9A6	5.316128	4.98263	5.052735	4.27237	5.636942	4.884984	4.748141	4.990158
KCNK6	5.223929	4.54905	4.691279	5.510651	5.558203	5.305398	5.005659	5.658876
CPEB3	3.983541	3.43004	4.325114	2.790815	3.562435	3.302902	3.559087	2.941455
XYLT2	5.958598	6.416482	5.381219	5.662446	6.547375	5.820699	5.593781	6.489412
FAM89A	5.265501	3.890669	4.934287	4.471442	3.686631	4.644764	4.15154	4.165542
PNLIPRP3	0.697279	0.697279	0.719374	0.697279	0.78734	0.752101	0.729383	0.697279
PEA15	8.998574	7.523879	8.370901	8.111696	8.175553	8.922143	8.485944	8.42429
IGDCC4	5.107294	2.506856	4.062105	3.406211	4.810553	4.894862	4.624835	4.726927
CECR2	1.964939	1.492098	2.281857	1.419584	1.42888	1.728331	1.9869	1.511608
PPBP	1.803394	1.284545	1.442149	1.643582	2.730717	4.536998	1.907347	3.939608
INMT	7.572941	7.071096	7.243576	5.641439	4.93535	7.822166	6.835921	6.322192
PHGDH	5.760107	3.122222	3.794563	4.191208	5.127517	5.430693	5.736809	5.633637
RPP38	5.17938	4.310752	4.943684	5.342425	4.960003	5.096756	4.776877	4.862015
GRM5	1.045169	0.959464	1.461879	0.959464	1.054725	1.073762	0.959464	1.082893
BCDIN3D	4.24401	4.358622	3.855189	3.48255	3.176034	3.704415	3.620774	3.175986
TBCC	6.180262	6.199326	7.137369	5.962152	6.342127	6.697254	6.075429	5.800899
HRH2	3.452237	1.762051	3.057871	2.386323	1.433175	3.400856	2.827305	3.522185
DUS3L	4.64393	5.004532	4.844509	4.349874	5.207873	5.148934	4.394716	4.339981
MIA2	4.858536	4.48227	4.484015	3.87563	5.003101	3.579213	4.24896	4.612863
APOBEC3H	2.498262	1.80541	2.270502	2.976376	2.486549	3.060163	2.119648	2.424083
IGF1	5.567184	2.256309	3.884155	2.097383	1.74391	4.843061	4.293872	3.561273

GPR61	1.104093	1.375676	1.26191	1.086852	0.993625	1.184042	1.089981	0.99156
SMARCA5	7.277534	6.426216	6.755851	5.711515	6.446852	6.783898	6.562668	6.642871
RUNDC3B	3.362444	3.899202	4.092182	1.898252	1.321335	2.583942	2.76783	1.876263
BCOR	5.717639	4.733607	5.449227	4.192544	5.21553	5.182197	5.135565	4.892774
CRK	7.79922	6.211754	7.025462	6.212162	7.29824	7.225888	6.959645	6.926908
RIMBP2	2.777494	5.69098	4.135658	1.701204	1.072847	3.440486	2.213911	1.4234
ZNF639	5.312329	4.344088	5.376572	3.979594	5.270962	4.931472	4.701092	5.250084
WDR44	5.570001	4.509432	5.313162	3.995169	5.837564	5.269837	5.059799	5.301418
SLC38A9	4.457617	3.063077	3.999245	3.610114	3.86908	3.676902	4.037818	3.941828
C15orf61	3.133772	3.730596	3.944148	2.700727	2.97692	3.153668	3.028616	2.752225
ARHGAP44	4.491148	5.152184	4.433572	3.419369	3.724516	3.80721	3.611662	3.206699
LRP1	8.633251	6.608672	7.581022	6.576319	6.98136	8.04807	7.589653	7.87641
C6orf89	7.321825	6.43943	6.961921	5.918998	6.771406	6.750221	6.689523	6.535728
COL20A1	1.253966	1.749904	1.232731	1.225914	1.315311	1.242333	1.239374	1.24177
TAS2R39	0.721808	0.721808	0.721808	0.721808	0.721808	0.721808	0.721808	0.721808
SOD1	9.374649	8.596722	9.339069	9.328779	9.210504	9.119678	8.715048	10.04315
MOB1B	6.344294	7.916999	6.471739	4.664017	5.437309	5.78198	5.613248	5.413183
RPL23AP64	2.609854	2.11414	2.443945	2.331781	3.512557	2.512238	2.313558	2.333816
AJAP1	2.789127	1.857501	2.021708	1.780821	2.419834	1.449614	1.96404	1.630538
MLF2	7.701907	8.12658	7.683582	7.868486	8.499353	7.919018	7.457462	8.134092
SCRIB	4.889894	5.192935	5.555131	5.472243	7.773928	5.825392	5.382251	6.07554
UBE3C	7.037623	5.518503	6.415974	5.339852	6.221411	6.378234	6.052002	6.495069
PAXIP1	4.232847	3.244177	4.032717	3.09294	3.809412	3.615578	3.57989	3.457348
TMEM202	0.76304	0.94296	0.76304	0.76304	0.76304	0.76304	0.76304	0.76304
C12orf65	4.494049	4.730955	4.499383	3.764391	3.896579	3.960598	3.836985	4.273347
PTPRR	2.712481	1.543018	3.744091	2.697817	4.752789	2.662363	2.883586	2.383059
CLEC4F	2.153499	3.061531	3.30927	4.484701	2.262939	2.950115	3.321905	1.453417
CADM1	6.104679	5.836238	5.563284	3.894575	5.104435	4.924309	5.025419	4.261624
CHST13	2.572574	2.0874	2.364805	2.516549	1.935843	1.617991	2.757558	2.209046
IGBP1	7.997593	8.154617	7.410327	7.604561	9.061325	7.807066	7.761879	7.863372
CDC42EP5	5.661174	4.898693	6.793397	7.874327	6.943252	6.262394	5.653977	6.460193
SMARCD2	7.723282	6.921321	7.367103	7.272329	7.759539	7.197922	7.077828	7.324651
NRG2	1.918598	3.001944	2.932898	1.620885	1.951058	2.649163	1.981067	1.420661
CXorf65	1.335363	1.335363	1.463495	1.900532	1.335363	1.941237	1.335363	1.542013
TAS2R7	0.856885	0.856885	0.856885	0.856885	0.856885	0.856885	0.856885	0.856885
SRSF8	6.457428	5.560659	6.321568	5.542195	5.698552	6.265317	5.963614	5.74193
SERPINB9	6.475052	5.601122	6.101879	6.04965	7.255823	6.808079	6.27312	6.51088
TAGAP	4.454397	2.692615	4.282175	3.331134	3.444045	4.964164	4.526777	3.306803
SNRNP48	5.204283	3.847748	4.75281	4.024542	5.463778	4.247135	4.650066	4.21742
SMC2	5.160032	3.757759	4.542045	3.027399	4.556537	4.369697	4.266643	3.950557
AZIN1	7.850333	6.032378	7.619875	6.077709	8.091899	7.216273	7.2455	7.621512
UNC45A	6.171108	5.112405	5.628098	5.214583	5.981762	5.877166	5.26747	5.583873
LRRC28	4.164496	3.216681	3.917166	3.748517	3.812128	3.503078	3.778413	3.696711
PARS2	4.663415	3.552944	4.38329	3.783411	3.878638	3.925819	4.263589	3.992665
OXCT1	5.995738	5.454406	5.75421	4.562424	5.573743	5.653965	5.076472	4.993512
DAZAP1	5.878004	5.756985	5.963542	6.020493	7.082312	6.519073	5.91162	6.413631
DDX21	7.640449	5.664207	7.686432	5.808689	7.528338	7.35693	6.917982	7.017385
SSTR4	1.470297	1.568508	1.677738	1.30402	1.30402	1.38039	1.326598	1.329052
ST13	8.305139	7.493944	8.147492	7.106049	7.969013	7.669094	7.795745	7.593868
PDE5A	6.262811	4.16624	4.515194	3.475507	4.842527	4.742373	5.375269	4.570237
GPR143	4.263484	4.660091	3.497577	3.745855	3.933187	3.358538	3.272214	3.590884
CTU1	2.903275	3.168994	3.051001	3.036643	3.134593	3.142344	2.988635	2.973554
CATSPER1	2.735663	1.355969	2.404683	2.763376	5.307759	3.150828	2.47527	3.194738
IER2	7.90441	7.670192	7.655009	7.982951	8.276964	9.067569	8.126218	8.401127
TCP11	1.185606	1.560715	1.244798	1.044071	1.093848	1.055469	1.189302	1.196785
CACNA1I	2.426439	2.771526	2.417078	1.694371	1.49024	2.868486	2.037787	1.574813
AGER	4.226062	4.887377	3.995629	4.480508	5.389426	4.866564	3.968253	4.045435
ARMCX5	5.02387	4.358139	4.909393	4.306326	5.4534	4.59873	4.505262	4.295638

SYP	4.558779	8.27925	6.699297	3.568579	2.079773	4.794059	3.869469	2.583037
SPATA9	2.095669	1.905095	1.969781	1.562607	1.856317	1.623847	1.619109	1.372857
CKLF	2.023385	1.737494	2.014775	1.958731	4.45611	2.065658	1.989684	2.819311
TRIP11	6.137098	4.679172	5.206827	4.207802	5.24665	4.604863	5.294441	4.990895
C1orf146	0.71602	2.111821	0.777393	0.698011	0.727815	1.227904	0.692855	1.107978
LRFN1	2.012579	4.243133	3.052464	2.051381	2.066617	2.619745	2.308928	2.037764
TNFSF14	3.855472	2.036119	4.176474	3.556576	3.751375	3.9385	3.492001	2.826224
PHF10	6.600496	5.426194	6.512797	5.382981	5.745514	6.151651	5.896732	5.578032
BTBD3	6.467517	6.065268	6.372001	4.936881	6.118214	5.74937	5.755087	5.244926
U2SURP	6.583932	5.284759	6.292398	5.325884	6.638151	5.720227	5.61859	6.117399
DGCR5	1.978841	2.650593	2.209948	1.566487	2.27243	2.854227	1.80467	1.859042
MED12L	1.43859	1.583794	1.862388	1.122901	1.151469	1.352963	1.230965	1.120688
PTPRA	7.545391	7.260964	7.269189	6.464168	7.415676	6.944161	6.77891	6.614288
CST3	8.648379	9.502688	9.034206	9.783308	8.997757	9.628978	8.856025	8.948731
HCAR1	2.54507	1.195854	2.134111	1.41174	4.807319	1.035916	3.178379	3.341328
SORD	3.82217	3.14298	4.702214	3.678324	3.665132	3.646909	3.745751	4.189267
CYB5R2	3.912028	2.604494	3.170073	4.172514	3.120865	4.508537	3.527262	4.450184
KRT33A	1.796989	1.006538	0.714165	0.714165	0.714165	0.714165	0.714165	0.812982
SLC9A7	5.156141	5.191032	4.940964	4.531665	5.459877	4.619611	4.840432	5.888501
DARS2	5.121683	3.181277	4.777447	4.012821	4.549589	4.046546	4.490782	4.619307
NTM	5.692693	3.122054	5.137419	5.115	5.28009	5.449345	5.43635	5.778299
ZNF846	3.925298	3.525386	3.668123	3.529437	3.513534	3.853733	3.660721	3.496295
MED27	5.397214	5.85166	5.46983	4.80372	4.913423	5.564552	5.038466	5.087651
SMPD1	7.369011	8.229407	7.92801	6.577265	6.440868	7.628295	7.158915	7.393653
DCHS1	5.454042	4.088206	4.825698	3.656242	3.711905	5.041093	4.551223	4.835902
INSRR	1.7649	2.453469	1.913965	1.452176	1.252377	1.4902	1.355851	1.29318
IRX1	1.400342	2.198722	1.19175	1.363522	1.169426	1.852479	1.20196	1.372122
OR10X1	0	0	0	0	0	0	0	0
OR3A4P	1.077903	1.077903	1.077903	1.077903	1.077903	1.077903	1.077903	1.077903
MBNL2	6.960751	5.353943	6.607716	5.08097	7.336483	6.350894	6.520102	5.796519
MAMDC4	2.940233	5.230631	3.803552	3.210897	4.093282	2.99867	2.892807	2.936303
ZKSCAN5	4.784255	4.393917	4.210289	3.655252	4.25406	4.29466	4.173163	4.045402
KIAA1217	6.665021	3.755706	5.715917	5.584455	6.3086	6.129693	6.014782	6.015924
ARHGEF26	5.124808	5.210239	5.555501	3.120379	2.760314	4.714297	4.238915	3.698438
FAT1	7.833857	6.395327	6.737752	6.171196	7.903384	7.075289	7.579852	7.206229
KBTBD3	4.189595	2.734933	4.080492	2.542498	2.707293	3.399972	3.448279	3.186371
GPRC5D	1.672305	1.603843	4.179178	2.977436	5.131637	2.625825	2.325719	2.3605
ASB5	0.937187	1.508555	0.841465	0.590644	1.163829	0.698823	0.685248	0.590644
FGF3	2.597943	1.631924	1.669764	1.672848	2.40173	1.582187	1.62568	1.677031
VASH2	3.353426	1.615609	2.521078	1.903193	2.05251	2.706728	3.404391	2.411731
ANKRD16	2.991938	3.074249	3.899756	3.300575	2.883603	3.080409	3.352186	3.338153
TBL3	4.694236	4.623744	5.332661	5.157964	5.98108	5.618089	4.985932	5.763124
DDX3Y	7.153503	0.992399	6.788618	4.840836	4.486413	1.106053	6.268262	1.037621
TULP2	1.401499	0.939385	1.076129	0.883417	0.9275	1.21073	0.792458	0.889684
GUCA1B	2.463738	2.888437	2.228788	2.879161	3.141948	2.981204	2.426852	2.683178
TMEM132C	5.067193	3.260621	4.417778	2.2003	1.867622	2.717934	4.135322	1.687849
EIF4H	8.22339	7.463983	7.976065	7.411634	8.86378	8.1478	7.80751	8.252472
OTUB2	3.408303	2.259769	2.431391	2.384235	2.999843	1.832302	2.609881	4.116155
IFITM3	10.80636	9.319218	10.17272	10.92777	9.889586	11.2114	10.50648	11.59254
LINC00200	1.185126	0.656973	0.96605	0.762059	0.797095	0.758922	0.736415	0.679439
AEN	6.110072	5.620506	5.406003	4.861362	6.01987	6.243092	5.367534	5.331343
SIPA1L1	5.540651	4.597165	4.311157	4.896889	4.599692	4.602032	4.929482	5.010222
SLC7A13	0.804364	0.656241	0.656241	0.656241	0.656241	0.72393	0.656241	0.656241
PRDM6	4.211438	2.886214	3.309089	2.729191	2.834965	3.71585	3.875194	4.092605
TAX1BP1	7.555599	6.193129	7.061962	6.569724	7.719866	7.027465	6.9431	7.020796
ALOX5AP	8.500648	5.688788	6.88247	7.99239	6.78308	6.813549	7.652315	8.524125
BHLHA9	1.674665	1.647693	1.407794	1.407794	1.407794	1.407794	1.407794	1.750601
HSPA14	5.197523	4.356138	5.516707	4.728792	4.984948	5.156128	4.703033	4.773476

ANKMY2	6.523032	5.40228	5.897688	5.431612	6.405766	6.06753	5.740642	5.731461
KIAA1109	6.139958	5.030664	5.530245	4.384612	5.427466	5.151548	5.169859	5.236335
MLLT6	6.459484	6.241283	6.207654	5.849889	7.159263	6.560944	5.948965	5.654513
MIR191	1.247176	1.247176	1.247176	1.247176	1.247176	1.247176	1.247176	1.247176
S100A9	8.492133	3.853764	7.850939	7.24055	7.840764	8.008443	7.524472	7.3842
TSNAXIP1	3.036635	4.937622	2.948922	2.785464	3.078017	2.59377	2.744923	2.642418
PLEKHA8	3.832855	2.464098	3.156716	2.465466	3.451799	2.89041	3.169791	3.072088
SLC6A6	6.616118	5.259423	5.976195	6.5999	6.692464	6.895244	6.434353	6.059937
LTB4R2	2.133615	2.19728	2.220142	1.891288	2.869951	1.940997	1.923405	2.140282
CEP250	4.361215	4.276081	3.734167	3.368224	4.432252	3.797679	3.735446	3.643678
ELOVL1	7.959916	6.417612	7.189069	7.798826	7.838206	7.779216	7.69185	8.200476
NSUN6	4.495013	4.931679	4.446358	3.884989	4.04426	3.95118	4.185326	4.138545
EMID1	4.579749	3.534237	3.260492	3.362181	2.472911	4.462517	4.066877	3.319084
SFR1	5.417984	4.064151	5.136212	4.53058	6.240174	5.756329	5.132355	6.388202
BTBD9-AS1	0.7269	0.7269	0.942866	0.897051	0.952133	0.7269	0.7269	0.7269
CHRNA9	0.772051	0.817899	0.775839	0.711719	0.745661	0.752408	0.804724	0.711719
KMO	2.584478	1.831922	2.04109	2.222347	2.062571	2.786522	2.455445	2.342157
STX18	6.111896	5.675782	5.64999	5.851463	6.044228	5.658016	5.781296	5.219417
ITM2C	9.099956	8.342761	9.719736	8.158438	9.001751	8.290795	8.481964	8.39103
PHB	6.709076	5.765059	6.221741	6.008052	6.625922	6.332006	6.081741	6.708777
REPS2	5.02653	3.394548	3.922809	4.553255	4.225739	4.148716	4.563174	4.452295
RGMA	3.889315	2.602234	2.927582	2.35772	2.915551	3.833576	3.427901	3.093955
LRRC20	5.147659	4.918796	4.793452	4.070391	6.060841	5.704465	4.867529	5.60833
PM20D1	3.679358	1.158978	1.645142	1.013727	1.109763	2.05328	3.523768	1.087264
LYNX1	4.916855	4.010819	4.894119	3.195623	3.593265	4.638165	4.639994	3.675705
ACTR10	7.197082	6.662535	6.918951	6.086958	7.119491	6.739137	6.542094	7.054006
DLX6	2.134235	3.054049	1.63036	1.624525	1.064532	1.230289	0.998396	1.100976
PPP1R36	3.050378	4.557242	3.364475	3.475698	4.012804	2.672748	3.24244	3.101753
SDF2L1	6.617054	7.140308	6.596506	6.482267	6.724685	7.304016	6.437731	6.426162
SLC39A7	8.738961	8.294097	8.314017	7.984655	8.913597	8.860004	8.021076	8.996191
IL18	6.888399	3.465867	5.313349	7.222697	7.226884	6.576806	6.545563	6.643503
PUM1	7.577794	5.950185	7.109413	6.185311	7.307269	6.749202	6.799928	6.819501
ICOS	3.297186	2.145637	2.784011	3.16863	1.843027	4.369809	3.61362	2.410773
FFAR1	3.978889	5.188162	6.181946	2.747137	1.096648	3.777041	3.127122	2.119936
TMEM26	2.424763	1.557815	2.220723	1.88117	2.067149	2.406161	2.075259	2.540112
FCHO2	6.664389	5.032932	6.169763	4.914111	6.391805	5.802889	5.756803	5.836638
CPLX3	0	0	0	0	0	0	0	0
TNS3	7.649724	6.178052	6.899658	6.048453	6.80936	6.9718	7.206676	6.649191
ARHGAP35	6.131389	6.014172	5.959543	4.654142	5.080387	5.364226	5.359384	5.349754
MGAT5B	2.637897	3.686318	2.143389	1.521345	2.163166	2.650707	1.851583	1.548358
NEDD4L	4.589038	3.631949	3.19255	4.019449	4.834802	3.248657	4.124796	3.837253
BCL11A	2.594257	2.180383	1.681906	1.980062	2.537742	3.211599	2.642914	2.356087
IFNA6	1.066505	1.066505	1.249797	1.066505	1.066505	1.066505	1.066505	1.066505
DSEL	6.24615	2.683945	3.896325	2.953931	3.635283	4.340491	4.722899	4.04458
MSH4	0.683019	2.092077	0.853653	0.608734	0.691278	0.890134	0.88228	0.882897
TUSC2	6.287815	5.604792	5.874222	5.648954	5.679679	5.925245	5.78639	5.936251
DNAH10	1.254964	1.137547	1.227795	0.813522	1.035302	1.245053	0.906212	0.926503
BMP8B	3.325192	3.702793	3.634735	3.195291	2.358064	3.984574	3.410389	4.331412
PTPRN	4.77769	9.176387	7.741477	3.980023	1.692064	5.995513	5.298443	3.093131
IQCC	3.703066	4.086794	3.58465	3.457172	3.067535	3.412896	3.412923	3.312497
RHOC	7.768113	6.762747	7.014502	8.436918	8.159339	8.221714	7.391406	8.939543
PIGA	4.776539	3.818294	4.174703	3.615332	4.699647	4.084995	3.947181	4.655604
MIR340	0.727572	0.727572	0.727572	0.727572	0.727572	0.727572	0.727572	0.727572
TRAIP	3.239293	1.972261	2.298008	2.566822	3.883534	2.693377	2.657073	2.984992
CEP152	3.509096	1.872762	2.908819	2.384079	3.083736	2.999915	2.788553	2.991964
PIPOX	3.442559	5.32347	4.62101	2.964346	2.824599	2.725589	3.070699	2.512889
ZBED1	0	0	0	0	0	0	0	0
L3MBTL4	3.461042	2.691669	2.609245	2.683199	2.012323	2.122233	2.796893	2.601846

PGLYRP1	2.087206	1.559123	1.600105	1.542886	1.611625	2.276768	1.712896	1.5526
GATAD1	6.157482	5.333108	5.592243	5.453986	7.027457	5.535981	5.599711	5.390989
FAM9A	0.743578	0.743578	1.247112	0.743578	0.743578	0.743578	0.842285	0.743578
GLI2	4.807088	2.593482	4.267899	3.192687	3.72786	5.074256	4.290067	4.005605
SLC39A6	7.262355	7.19968	6.855458	4.715582	6.567228	6.334126	6.407475	6.607462
SCGB3A2	0.928078	1.249567	0.768245	1.214695	0.951675	0.706524	1.041308	1.0757
SLC43A2	4.388069	4.774298	5.739513	4.038574	4.337737	4.347769	4.450371	4.420958
CCDC150	1.380124	2.859977	1.313761	1.344819	2.366349	1.426309	1.1173	1.513359
MAGEB1	0.824558	0.824558	0.824558	0.824558	0.824558	0.824558	0.824558	0.824558
PIP4K2B	6.68018	6.544754	6.449618	5.471863	6.502998	6.177689	6.128492	6.145171
ZSWIM5	4.09694	3.930832	4.663666	2.709976	2.246123	2.896738	3.137765	1.833793
SAR1A	7.60385	6.573325	6.950326	6.577844	7.054072	7.37416	6.876024	7.139658
ATAD2	4.967101	2.81032	4.571952	3.002508	5.630378	3.933794	4.017552	4.499675
BRI3	7.320921	6.931306	6.916883	7.319137	7.73067	6.871474	6.749645	7.342646
HLF	4.105571	4.562037	5.474413	2.38177	2.323321	3.410671	3.782374	2.187924
APLP1	5.025752	10.15878	8.735952	4.923669	3.129307	6.166666	6.119218	4.758725
WDR74	5.062623	4.930056	5.138221	5.104873	6.070023	5.535796	4.998229	5.444382
CLMP	6.006681	3.17881	4.893589	3.730296	4.815601	5.863861	5.264035	5.964041
PIWIL3	0.834258	0.805342	0.805342	0.805342	0.805342	0.805342	0.805342	0.805342
PLIN4	7.159086	6.533613	5.767771	2.500633	3.371303	2.814516	3.052818	3.620009
ANKRD17	6.922144	5.698624	6.570144	5.240191	6.210835	5.909572	6.10341	6.095496
ISL2	2.211836	1.436332	1.860928	2.080349	1.788746	2.346283	2.176703	2.430226
TPPP3	7.390392	8.189675	6.514247	5.842041	4.925056	8.009783	7.144189	6.392171
SOX13	5.571443	5.518338	5.840456	4.841665	6.575213	4.925385	5.20458	4.878976
MIR613	0.640667	0.640667	0.640667	0.640667	1.447152	0.640667	0.640667	0.640667
SIM1	3.768451	2.225005	0.6926	0.609855	4.094851	1.188815	0.55608	0.973536
PLCE1	4.665356	3.921222	3.668926	3.348385	3.847466	3.889279	3.710122	4.229136
C6orf15	2.696656	1.052773	1.177261	1.354872	6.016182	3.252653	5.038768	2.15746
BPESC1	0.622162	0.622162	0.622162	0.622162	0.622162	0.622162	0.622162	0.622162
SDC1	8.711221	4.881048	8.756405	9.119718	9.874067	9.0134	8.221223	10.2689
ZNF225	3.373961	2.632231	3.007332	2.46529	2.903612	2.615173	2.804934	2.362784
FAM83G	3.729099	2.978521	2.406819	2.93037	4.46289	3.614264	3.370296	3.097583
AADACL2	0.648873	0.648873	0.648873	0.767182	0.648873	0.713066	0.648873	0.690624
DAB2	7.552969	4.654236	6.738724	5.769274	5.856414	6.531301	6.965769	6.681368
CDH19	3.709942	2.595441	3.239478	1.5243	1.183837	5.369243	2.521349	2.757754
CRTAM	3.709423	1.907746	3.504366	2.828046	2.15739	3.543424	3.491743	2.038301
LINC00208	0.753842	0.753842	0.753842	0.753842	0.753842	0.753842	0.753842	0.753842
COPA	7.652651	6.122969	7.400773	6.46103	7.450334	6.847686	6.810613	7.030615
MIR524	0	0	0	0	0	0	0	0
PSMG4	2.812921	2.87864	3.233248	3.527992	3.951164	3.345958	2.912252	3.031319
TJAP1	5.282574	5.35949	5.152357	4.981368	5.780466	5.727913	5.130544	5.118833
NUBP2	4.606721	5.941813	5.649329	5.261586	5.508333	5.807978	4.965819	5.849662
SUOX	6.157684	6.34794	5.91706	5.071278	5.443859	5.464285	5.392005	5.496198
COMMD8	6.223393	5.085443	5.927608	4.513543	5.186657	5.913531	5.423275	5.636086
IQSEC1	6.102329	6.07667	5.530554	5.312392	5.660628	6.07236	5.87674	5.477365
MYEOV	3.830368	0.765554	4.838615	6.697124	5.27144	4.321233	4.861682	6.207557
PHKA1	4.446738	4.599054	4.327744	3.370747	5.37786	4.305234	3.462333	4.577034
RBL2	6.851487	5.275511	6.449588	5.43967	6.724802	6.184048	6.201462	5.825962
PATE1	0.907138	0.907138	0.907138	0.907138	1.172842	0.907138	0.907138	1.012399
NAA15	5.575534	4.368221	5.188383	4.172649	4.918265	5.10873	4.861775	5.331643
CMIP	5.916748	5.427886	6.353648	5.150218	5.968201	5.85888	5.435711	5.627422
OVCH2	1.090366	0.671409	0.702599	0.812462	0.798365	0.748728	1.473561	1.237573
RRAS	8.092696	7.176097	7.463464	8.809117	8.671287	8.335108	7.694239	9.243288
MSGN1	1.349913	1.349913	1.55918	1.349913	1.349913	1.611168	1.349913	1.349913
PREB	7.677147	6.664712	7.080062	6.592831	6.908414	7.302709	6.772449	7.229142
PABPC1P2	0.624704	0.624704	0.741546	0.624704	0.624704	0.624704	0.624704	0.624704
OR2C3	0.562584	0.585837	0.548707	0.557478	0.532942	0.572776	0.669626	0.532942
FNDC5	2.973874	3.635315	3.316831	1.961863	1.805435	2.874631	2.742361	2.403554

CXCL9	6.064983	4.067717	7.430003	5.946654	6.009166	4.298088	5.536453	5.459049
IRF6	6.465419	5.268574	6.304289	6.107097	7.911787	5.450484	5.989189	6.50275
HABP2	7.374038	4.237478	2.241919	6.546624	5.544254	3.009378	6.616711	4.10248
FAM122C	1.957291	2.215527	1.860871	1.695256	2.650226	2.397649	1.90141	1.787687
NICN1	1.761737	1.761737	1.761737	1.761737	1.761737	1.761737	1.761737	1.761737
PAN2	5.806979	5.440008	5.2213	4.788597	5.917624	4.918375	4.873066	4.554819
LILRB3	4.993433	3.604953	4.597093	4.727181	3.305887	4.036992	4.463538	4.626277
LINC00482	2.432392	1.562002	1.816867	3.512367	4.670644	2.058781	2.396981	4.117215
USP12	5.908007	4.77132	5.811874	4.623945	6.041427	5.486049	5.309725	5.406562
PLEKHG2	5.003879	4.376896	4.418119	4.553854	5.216526	5.489248	4.908241	5.670466
ZNF287	3.268051	3.468281	3.472738	2.085382	2.037905	2.952897	2.71631	2.133573
TAS2R14	2.301229	2.184162	2.67289	1.830134	3.439787	2.605663	2.103191	1.915686
C12orf75	7.191737	8.387604	6.991224	6.646547	5.727705	7.422064	7.10695	8.725123
SENP7	5.469907	4.542714	5.30871	3.737392	4.858206	5.035602	4.904925	4.096521
FBXO21	7.108096	6.042964	6.564492	5.441263	5.656143	5.666399	6.294067	5.755006
MAP1LC3A	6.498227	7.535937	7.462552	7.205295	5.742245	7.510538	6.772626	6.290383
CT45A5	0.808816	0.808816	0.808816	0.808816	0.808816	0.808816	0.808816	0.808816
B3GNT5	5.473076	3.632089	4.722303	3.78327	5.330554	3.929947	4.355722	5.194365
APOE	7.843759	8.03468	8.893608	8.985234	6.59016	8.301917	8.273648	9.427512
KLK3	1.155464	1.045745	2.986186	1.045745	6.002633	5.564833	1.089672	1.045745
GLT6D1	0.663358	0.663358	0.663358	0.663358	0.663358	0.663358	0.663358	0.663358
RGS8	1.06361	0.897165	0.850803	0.805368	0.828952	0.931597	0.877299	0.892602
ZNRF3	5.101428	3.750607	4.903969	3.422682	3.894112	4.607611	4.282088	4.361563
TUBA4B	1.201562	2.512971	0.962079	0.980946	0.906517	1.059773	0.931092	1.275659
FOXD2	2.17435	2.091407	2.04287	2.677486	1.902836	2.376504	2.097488	2.507656
MPZL2	7.300701	3.50986	6.477575	6.248847	7.053575	6.43569	6.341908	8.047011
FAM71F2	1.952477	2.204892	1.784684	2.210816	1.595706	2.355167	2.039909	1.57294
XRCC1	6.510251	6.64082	6.660871	6.545703	6.992505	6.223783	6.15146	6.245272
SNORA23	1.310495	1.843353	1.838061	0.860049	2.006965	1.842241	0.860049	1.822346
SEMA4F	4.147191	4.336623	3.880616	2.845056	3.304381	3.556476	3.306788	4.027936
FAM53C	5.428639	4.884218	5.156823	4.254021	4.582401	4.896781	5.027829	4.585596
A1BG-AS1	2.667709	4.884059	3.29987	2.373512	2.02679	2.412221	2.442407	2.188373
TDRD12	1.100461	1.361266	0.952734	0.882756	0.958219	0.915954	0.869118	0.995159
CCDC124	5.629341	7.470507	6.383612	6.79592	7.395034	7.226527	6.188694	7.629627
DTL	3.704505	1.613163	3.873477	2.214916	4.383894	3.020321	2.679249	3.59845
NME1	5.818445	4.926504	5.314706	5.702288	5.762472	5.368988	5.236464	6.393807
IGHV5-78	2.44371	2.754133	2.8927	3.233916	3.181083	5.117772	4.159206	1.398401
LIF	6.131161	3.987537	5.934699	6.143837	7.573225	8.080289	6.978792	6.712086
ZGLP1	2.274378	5.039565	2.151491	2.492643	2.434866	2.088213	2.416262	1.909368
BPIFC	0.834385	1.29749	0.806507	0.824049	0.841055	1.00507	0.774297	0.774297
PTGDR2	3.124519	5.0194	5.330119	2.445372	1.847917	2.110422	2.478182	1.66298
IGFBP1	2.13388	2.42577	1.913898	1.758324	4.59325	1.335275	5.115716	7.838417
ARL6IP5	9.682146	7.671453	8.678701	8.116764	9.023565	8.821917	8.834323	8.843499
GORAB	5.695814	3.730939	5.123015	4.418095	5.747263	4.621592	4.791234	4.353451
POLM	5.051108	4.641843	5.127678	5.114601	5.913027	5.370823	4.803538	5.06353
LAD1	7.091228	2.45495	7.115218	7.886957	8.005027	7.166493	6.931413	7.51287
STX8	6.145483	6.28293	5.674078	6.043459	6.207393	6.05261	5.825846	5.916001
MAGI1	5.428503	4.076563	4.835753	4.257736	5.137096	4.413312	4.840759	4.01007
GRXCR2	1.025373	0.949128	0.990086	1.012469	1.623449	1.050743	1.123717	1.015342
SMR3B	0.795742	0.795742	0.795742	0.795742	0.795742	0.795742	0.795742	0.795742
NUDT22	4.418129	4.917744	5.294247	5.318535	5.719197	5.803943	4.973017	5.705152
RASGEF1B	3.923867	4.101857	3.433564	3.347991	3.210159	3.32943	3.362234	2.652764
CLPX	6.466534	4.73379	6.116367	5.387054	6.040459	6.022125	5.989239	5.687139
TC2N	6.883633	4.093589	5.421103	5.554819	6.458384	5.506826	6.101761	6.150759
R3HDML	0.986134	1.668957	1.128903	1.626843	1.358853	0.986134	1.057147	0.986134
KLF2	5.935285	7.277745	6.271296	6.775023	4.995115	7.596812	6.543006	6.650536
OR2Y1	0.690403	0.690403	0.690403	0.690403	0.690403	0.690403	0.690403	0.690403
TMOD2	5.041152	4.359962	5.062132	3.237535	2.988988	5.175407	3.874741	3.573413

MANBA	6.244874	4.905528	4.77393	5.336828	5.725555	5.04893	5.553044	6.271909
LGALS1	10.72948	9.467915	9.978434	10.46149	10.94911	10.96608	10.42015	11.88499
HSP90B2P	1.572068	1.367407	1.732927	1.384227	1.650618	1.60765	1.371027	1.459638
CCDC18	3.083327	1.586435	2.355882	2.218861	2.784969	2.886396	2.495504	2.679986
ELF1	7.74874	5.239947	7.226239	6.021309	7.62727	6.932139	6.990096	6.291715
LCORL	3.735848	3.554426	4.050791	2.718375	3.233697	2.668101	3.094522	2.643135
PLD2	5.90282	4.981687	5.211752	5.395153	6.588733	5.816877	5.308179	5.467733
CDC42SE2	7.323977	6.433691	6.924162	6.207236	6.568637	7.089185	6.867845	6.572895
PGRMC1	8.446329	8.397081	7.983846	7.316279	8.493975	8.36329	7.947754	8.255631
CCNA2	4.231456	2.748055	3.610186	3.361668	5.663644	3.377352	3.40701	5.346152
DHRS7	7.666557	6.913305	6.926854	7.07775	7.886969	7.348357	7.297212	7.328824
MTR	6.417218	4.506832	5.900951	4.814415	5.807722	5.636231	5.524431	5.17458
DCAF10	5.685918	4.703973	5.260428	4.04862	4.85068	4.747674	4.832372	4.673082
HAS2	5.329645	3.382133	3.665074	2.309992	2.576673	6.22341	4.649084	4.249502
KDM3B	7.206712	6.267183	6.803839	5.96246	7.149112	6.413023	6.500042	6.265105
METRNL	6.171611	5.769081	6.311619	6.731273	7.695761	7.505617	6.699737	8.024316
KLHDC8B	6.881935	5.752997	6.27393	6.186726	6.539154	6.342368	6.364986	6.012271
KCNQ2	1.720839	3.316916	2.199583	1.48925	1.129571	1.416532	1.23716	1.299722
OR10G9	1.211083	1.211083	1.211083	1.211083	1.211083	1.211083	1.433713	1.211083
ZFP91	7.625599	5.846099	7.145868	6.231696	7.4931	6.978761	6.904319	7.118098
C15orf56	2.078859	1.293854	2.095184	1.564921	1.248916	1.50366	1.532512	1.028438
BTG2	8.683814	9.098948	9.815485	7.613741	6.943971	8.839617	9.181577	7.569895
KTN1	6.959352	5.238723	6.188818	5.454441	6.67171	5.885755	6.023692	6.486526
SETDB2	5.464032	3.878198	5.090472	4.458655	4.921835	4.606835	4.944907	4.000334
CRNKL1	6.087144	5.423582	5.769106	4.930425	5.688845	5.300669	5.480109	4.905611
MANSC4	1.183268	3.082138	1.825434	1.346296	1.375486	0.978324	1.35989	1.001883
CHI3L2	3.809912	1.817513	2.6912	3.601535	2.638757	4.719638	3.653848	2.776053
SLC25A15	4.802259	2.117975	3.935701	3.708978	4.000045	3.629512	4.054618	3.697452
BTC	3.822715	4.35546	3.793723	3.086849	3.083524	3.965753	3.132893	3.656349
LY6E	8.506292	7.075262	8.13984	9.734543	9.886138	9.089536	8.644495	10.3667
POLD1	4.027455	3.130112	3.884833	4.025628	4.827776	4.150445	3.709552	4.566166
CISH	5.28979	5.044457	4.625117	4.842659	4.520909	4.409415	5.119341	4.344012
HOXA2	4.131421	2.566287	3.442028	3.377126	4.40299	3.959725	3.498841	3.126782
NFRKB	5.100141	3.843319	4.620836	4.48416	4.788111	4.566996	4.656349	4.322572
FAM193A	5.464679	5.164257	5.315037	4.599134	5.328187	5.010605	5.011041	4.43711
ZNF671	4.820745	5.023815	4.859024	3.849891	2.949177	4.634592	4.548793	2.957806
R3HDM1	6.065822	5.212225	5.755898	4.819223	5.415066	5.543004	5.335778	5.795364
ZNF432	4.333838	4.25034	3.939686	3.343397	3.914089	3.600562	3.414709	3.179369
NGF	3.420781	3.660552	3.431167	2.027101	1.927686	4.774907	3.011744	4.529385
SPAM1	0.638684	0.670661	0.64137	0.631682	0.597546	0.597546	0.597546	0.597546
LGALSL	5.326975	5.520189	5.336712	4.589984	3.628009	5.275739	4.643149	5.048295
CRYBA1	1.051289	1.843833	1.00324	0.79687	1.423807	0.971671	0.998607	1.120754
TKTL2	0.624512	0.670255	0.597082	0.801249	1.099714	0.794558	0.611631	0.565395
COIL	6.383667	5.467482	6.106513	5.160803	6.258717	5.520116	5.504155	5.609907
CIB2	4.933119	2.705719	3.353307	3.848662	5.369938	4.36555	4.296508	4.414468
C5orf58	1.219126	0.87867	1.549809	1.19893	1.000953	1.104243	1.127875	0.95312
SULF1	8.956686	5.562623	7.944483	7.21685	7.631227	7.840129	8.391136	9.082637
CMTM4	6.474786	5.357161	6.089048	4.635546	6.074003	5.485924	5.998446	5.291958
SCN3A	2.760875	3.009523	4.021673	1.411248	0.933619	1.949419	1.9313	1.587382
BRCA1	3.984431	3.123969	3.939988	2.433511	3.987033	2.801096	2.869845	3.155016
NUPR1	4.308062	3.310343	3.893122	4.575011	4.079888	4.529776	4.307044	5.39424
CCNT1	6.071302	5.329516	5.782951	4.467012	5.490547	5.362397	5.435448	5.235665
IL21R	2.831387	1.55407	2.25037	2.779384	1.826418	3.596493	3.220952	2.374668
RAB35	6.416239	5.689755	6.143872	5.149372	5.965787	6.056641	5.725638	6.111888
DDO	4.038582	3.603434	2.536287	3.352964	2.1597	2.864459	3.120816	2.491226
MYCBPAP	1.881297	1.992173	1.820162	1.707217	1.828	1.892337	1.614719	1.480118
ATOX1	6.362959	6.423874	6.321153	6.786062	6.060299	6.906167	6.198742	6.865826
KCNQ1OT1	2.405536	1.363686	1.94439	2.043294	2.554233	1.530787	1.853915	1.706085

RAB8B	6.809009	4.585537	6.42653	5.030425	5.464196	6.054367	6.017427	5.605132
SLC40A1	9.329477	6.411697	9.364723	8.010432	7.616489	8.548706	8.445413	7.773254
KLF14	1.337054	0.91104	1.005985	0.742083	0.968947	1.535034	1.400412	1.046223
SNX22	2.25219	4.559956	2.166169	2.480015	1.76712	3.743582	2.29552	1.513541
NUDT6	2.854979	2.147633	2.759751	2.525042	2.709779	2.575207	2.440336	2.802996
PTPN21	4.713113	3.657393	4.186182	3.34059	4.331346	4.192154	4.356002	3.926938
NEUROD4	0.613549	0.674184	0.613549	0.613549	0.613549	0.613549	0.613549	0.613549
LANCL2	4.841446	5.159557	4.796456	4.145715	4.892458	4.777718	4.538541	3.997305
ZNF502	4.871731	4.548796	4.310443	3.129696	3.86796	4.317866	4.232863	2.789728
GADD45B	7.873955	8.087363	7.862524	6.929461	7.427432	8.914806	7.624799	7.872564
SFN	6.997927	1.860174	5.583849	9.499741	8.903129	8.041836	6.288188	9.401765
STAG1	5.532245	3.553168	4.97355	3.298662	5.216065	4.25235	4.49689	4.439644
GIMAP1	4.466076	3.767267	4.434579	3.818483	2.467453	4.882485	4.353608	3.338207
CYP19A1	1.983801	0.919954	1.359227	1.031089	0.716367	1.233351	1.083013	0.955417
NHLRC3	6.216309	4.906932	5.945646	5.193742	5.846134	5.449435	5.545339	5.063764
ATG9B	1.59205	5.056767	3.22118	2.436647	4.603863	3.121931	3.071732	3.860225
OXGR1	2.308224	2.559712	2.309917	0.890825	0.742275	1.044998	1.018001	0.801203
PTAFR	6.214426	3.905943	5.348772	6.627474	4.937856	5.418271	5.764356	5.878131
BAG2	5.141602	3.808531	4.442374	2.714331	3.328999	5.361818	4.388998	4.783577
SLC6A14	3.026602	1.171037	5.449205	4.2987	5.43214	4.398413	4.741614	3.287596
TMEM44	5.015401	4.05223	4.74697	5.213287	6.599981	4.961503	4.570796	5.774569
CASP7	6.895263	4.836926	6.437421	5.966905	6.819369	6.134095	6.489018	6.472617
REEP4	5.655299	6.728567	5.418208	6.052737	6.707141	5.846332	5.182517	6.155705
LYPD1	5.580938	2.022705	2.461714	3.758217	4.244756	2.885675	4.136274	3.759914
PKDCC	7.519916	5.440422	6.831059	7.309335	4.573248	6.902934	6.261453	6.691173
OLA1	6.325417	4.726365	5.913278	5.334417	6.288296	6.042284	5.579107	5.810069
TTC7A	5.584484	4.176636	4.913573	5.26477	6.33519	5.713909	5.16279	5.625089
NADK	6.282228	5.140788	6.081636	5.896343	5.982047	6.412923	5.662733	6.042926
RAP2A	6.484878	5.261094	5.835339	4.680458	5.578522	5.852498	5.702343	5.544553
CALHM2	6.216011	5.010709	6.081146	4.933715	6.809776	6.360908	5.7535	6.47054
LETMD1	6.277952	6.330053	6.148188	6.017157	6.535853	5.649377	5.945685	5.949073
OR52D1	0.914129	0.914129	0.914129	1.255947	0.914129	0.914129	0.914129	1.039327
OR13H1	0.821068	1.012775	0.821068	0.821068	0.821068	0.821068	0.821068	0.821068
PI16	5.894979	4.109166	6.506359	2.870111	2.284115	6.867464	5.484549	4.286286
IRF9	4.232003	3.578193	3.925102	4.87583	5.430152	4.321719	3.981928	4.079699
PNKP	5.197305	5.424018	5.331444	6.228435	6.377063	6.007658	5.367724	6.07569
NTHL1	4.465477	5.27477	5.439433	5.17746	6.243719	5.422412	4.760723	6.216244
MDH2	8.275598	8.366718	8.36716	7.982381	9.154373	8.507684	8.049459	8.456987
ZFAT-AS1	0	0	0	0	0	0	0	0
TOP1MT	4.797189	3.952008	4.073841	4.862631	6.429065	4.637417	4.75957	4.958851
DOCK6	4.835576	5.072174	4.41253	4.958114	5.609833	5.107827	4.614649	5.097634
MAP1LC3C	4.162196	1.868134	3.577644	2.439893	1.723139	4.088195	3.75161	2.236853
NOD2	3.497581	1.714951	2.640576	3.025296	5.048936	2.898374	3.582445	3.40764
BTLA	2.655452	1.978438	2.242372	2.394543	1.542915	3.670425	3.003875	1.468206
ANKRD40	6.518342	5.326077	6.025934	5.150295	6.176606	6.046052	5.876105	5.816355
RAB13	6.880026	5.266378	6.478098	6.872589	6.497221	6.631518	6.327858	6.899496
ZNF181	4.831937	4.772956	4.934731	3.400133	3.323146	4.132308	4.178007	3.136649
SNORD117	3.798364	1.982339	2.37374	2.742313	4.20976	2.810298	1.212018	4.152868
KISS1R	1.319796	4.949502	2.837953	1.87905	2.117234	1.319796	1.706501	1.425019
MYOD1	0.985766	0.844642	0.844642	0.844642	1.001284	0.844642	0.844642	0.844642
CACNB4	1.412357	0.983369	1.120881	0.758087	0.72815	1.326926	0.991372	0.855284
CYP1A1	0.817052	0.660957	1.433233	0.683622	0.660957	0.801156	0.6823	0.960345
C1QC	9.826082	8.292322	9.513318	9.188656	7.622145	8.397575	8.766526	9.512321
OR4K2	0.724351	0.724351	0.742489	0.724351	0.724351	0.769982	0.724351	0.724351
OR1G1	0.829751	0.829751	1.056791	0.829751	0.829751	0.829751	0.829751	0.829751
KCMF1	6.000249	4.664527	5.69978	5.295328	6.409943	5.810812	5.390365	6.127164
C7	10.65871	9.234743	10.60753	7.488907	6.081179	10.19385	10.03596	7.080088
RFESD	1.967985	1.662383	2.167719	1.303147	1.874488	1.704655	1.974973	1.394198

SPO11	0.890095	0.597047	0.597047	0.597047	0.597047	0.597047	0.597047	0.597047
SNORA11	2.942807	2.658196	2.493747	3.278816	2.654873	2.830577	2.341546	2.630508
ENAH	6.660334	4.316525	5.186761	4.349247	5.450209	5.331161	5.480481	5.769464
PCDHB15	3.169272	2.949444	3.576895	2.780906	4.11391	3.073713	3.1693	2.608877
MC4R	1.119347	0.728618	1.628952	0.780189	0.728618	0.728618	0.728618	0.885523
OR10A3	0.700516	0.611076	0.611076	0.611076	0.71069	0.611076	0.611076	0.611076
UBE2NL	0.64889	0.782704	0.80738	0.64889	0.64889	0.64889	0.64889	0.778694
MYB	3.152796	1.908879	2.952964	2.81734	5.437782	2.2991	2.875046	2.098694
PDZK1IP1	8.322635	3.369102	7.691186	9.40094	8.761939	8.122911	8.215697	9.298654
GP5	1.26868	0.662093	1.189404	0.888014	0.706083	1.187737	1.060652	0.805448
ABHD13	5.744294	4.217635	5.754788	4.03545	5.449456	5.395712	5.024195	5.102984
CCDC146	4.458492	5.468919	3.575529	4.833747	4.698438	4.273792	4.095916	3.582158
FCHSD2	6.53941	5.164768	6.11661	5.261797	5.726695	6.122722	5.834656	5.896041
ILDR1	5.128178	3.43959	4.611939	4.438558	4.926273	3.863139	5.068461	4.255819
SYNGR1	5.382889	5.44593	4.899498	4.19878	3.909051	4.670678	4.859902	3.224006
OR10AG1	0.963622	0.963622	0.963622	0.963622	0.963622	0.963622	0.963622	0.963622
MYL2	1.250488	1.306375	1.284049	1.302344	4.855067	1.554654	1.391946	1.356957
PKP2	5.193666	3.242888	4.508164	4.168753	5.619009	4.416974	4.918329	4.920523
AQP9	4.541953	1.521012	3.865456	4.218125	2.323296	2.841168	3.93038	5.233596
HSPA12B	5.782486	5.698463	5.353327	4.471526	3.821134	6.032291	4.859704	5.475556
C16orf82	1.563127	1.193965	1.176107	1.024292	1.024292	1.934739	1.099337	1.024292
ASB13	6.518366	6.111785	6.999493	6.150876	6.141036	5.956033	6.188982	6.261896
TRHDE	3.544599	1.455451	2.011042	1.091265	3.870282	2.009319	2.546655	3.479319
GIPC3	3.396885	4.025879	3.06582	3.060603	2.712529	3.709061	3.652258	3.291999
GPR132	3.913325	2.522885	3.485881	4.353293	5.268173	4.699824	4.250322	4.130107
ATP2C1	7.252315	5.692929	6.573274	5.991639	7.339898	6.125012	6.442689	7.445303
SFTP8	1.008308	0.884305	1.053504	0.884305	0.995331	0.984698	1.037564	0.971519
PRDX6	9.310923	7.933589	8.978779	8.60566	9.014864	8.768774	8.783229	9.445646
HAS2-AS1	1.630239	1.215291	0.936666	0.936817	1.160077	1.426319	1.032706	1.670101
PRAMEF12	0.71527	1.104265	0.71527	0.71527	0.71527	0.71527	0.785918	0.71527
SHROOM1	4.897657	5.717225	5.613177	5.222033	5.887201	4.731077	4.643238	5.525834
NCBP2	7.171292	5.714608	6.906763	5.79574	6.870936	6.727636	6.407845	6.893598
AGBL5	5.183304	4.227263	4.124723	4.334925	5.503149	4.464877	4.463213	4.948532
HEATR6	5.234377	4.476303	4.837471	4.360751	4.424755	4.399695	4.493022	4.542727
MCM2	4.910452	2.821509	4.453745	3.159452	5.26221	4.040112	4.362464	4.680405
CXCL13	5.57775	2.40062	5.55249	6.447612	2.634147	7.806486	6.593294	2.504182
VILL	5.04545	2.804448	4.71069	6.746259	6.577565	5.143183	5.757592	6.845478
KRTAP6-2	0	0	0	0	0	0	0	0
SEC22C	5.810749	5.022383	5.653243	4.313068	4.646736	5.211204	5.071247	4.797603
KRT71	1.039498	0.784088	0.724224	0.724224	1.072807	0.813106	0.776503	0.782357
AKT2	5.239386	5.054181	5.063517	4.843254	5.314283	5.170477	4.781071	5.136788
OR10G4	0.997462	0.86534	0.86534	0.920732	0.86534	0.86534	1.354256	0.923166
IRAK1	8.100281	7.370563	7.872267	7.764414	9.473618	8.607098	7.895728	8.528705
ITGA2B	1.608493	3.262833	1.794671	1.508845	1.399428	1.956571	1.475552	1.613478
C11orf45	4.520556	2.600924	2.958599	2.459277	3.08248	2.428132	3.337009	3.168973
TGFB1	9.653644	7.491939	6.921768	6.927937	9.03592	7.623145	7.443946	9.818804
OOEP	1.739124	1.453071	2.334304	1.910088	1.419958	1.452765	1.428218	1.248104
HEPH	6.069057	4.613676	5.243493	5.916342	5.000524	5.666071	5.500938	6.851983
FOXO4	6.071181	5.757279	5.539222	5.049116	5.918345	5.452976	5.558916	5.318102
TERT	1.355284	1.367312	1.385328	1.378206	2.897865	1.413201	1.374782	1.350598
FHDC1	4.262018	5.28362	4.470466	4.931847	4.844133	4.632142	4.185085	4.783951
TRPA1	1.353145	0.918355	1.005062	1.077786	1.186271	1.267627	1.113641	0.975469
KLK11	4.459595	0.868562	6.65188	6.176062	6.82785	7.670445	5.514437	6.212823
NRBP1	7.444656	6.107001	6.956759	6.635385	6.951046	6.977656	6.745606	6.938064
HSPB1	9.957548	10.00137	9.891835	10.38288	11.07875	10.05253	9.72512	10.89
MRPL30	5.832687	4.788573	5.27217	5.138157	5.941469	5.486188	5.570476	5.521208
BANK1	3.60242	1.808857	4.402549	3.830926	2.626765	5.747599	4.539004	2.253105
SPCS2	6.088009	4.510026	5.623543	4.30698	5.408082	5.283767	5.086747	5.414812

PRKCG	1.203153	5.158863	1.338996	3.90999	1.981721	1.920482	1.976184	1.278995
AACS	5.206906	5.285343	4.826719	4.304136	4.65378	5.037025	4.476644	4.433493
SLC35F3	2.808114	4.780927	4.173789	2.281834	1.459048	2.473017	2.087746	3.279903
RPS7P5	1.115401	0.848701	0.994414	0.848701	0.848701	0.848701	0.848701	0.848701
ANKRD26P1	0.878641	0.918474	0.97648	0.862814	0.897757	0.904648	0.875138	0.862814
RBM12B	4.405821	2.802103	3.998213	2.941918	4.221918	3.492023	3.74507	3.139529
BBIP1	4.761096	4.307899	4.457233	3.853227	4.291412	4.648663	3.979371	3.951464
SF3B5	8.908831	8.773337	8.503798	8.778403	9.115338	8.96586	8.497528	9.063316
RBM34	3.10621	3.184187	3.113466	3.24566	3.463027	3.320985	3.017747	3.005878
GNLY	4.473308	4.271095	3.001304	2.615	3.054705	3.934089	3.62237	3.204195
KCTD8	1.506683	2.752503	1.79526	0.899489	0.809867	1.413511	1.074424	0.90361
NLRC3	3.697867	2.765622	3.812329	3.261361	3.311553	4.647742	3.900215	2.615687
LINC00239	3.515714	2.932981	2.906066	3.922609	3.201239	3.885619	3.617778	2.544547
TBXA2R	3.563284	5.040951	3.859811	3.14467	3.076772	4.842683	3.839028	4.474093
ZBTB37	3.986213	2.397666	3.288778	2.45719	4.031303	3.321861	3.228998	2.58477
CYP1B1-AS1	2.868153	1.806808	2.37162	1.642274	1.377017	2.276992	2.15296	1.751934
ZFAT	3.48172	2.545247	3.043308	2.373248	3.73007	2.985706	3.156135	3.309464
TMEM220	4.559635	3.006519	3.870079	2.901985	3.183436	3.717339	4.007613	2.605378
COX5A	8.369498	7.397773	8.50264	8.71267	8.668952	8.302384	8.136805	8.436632
GCNT2	3.495067	2.179847	2.802745	3.028579	3.85359	2.614185	2.932059	3.243278
ARHGEF19	4.958047	2.482882	3.761673	4.369562	5.44464	4.435166	4.284459	5.593268
ARHGAP21	6.648782	4.785097	5.949003	5.458589	6.51749	5.804354	6.067208	6.430063
SLC5A1	7.047553	2.549529	6.592191	6.479189	4.502649	5.336115	5.050204	4.064209
ZFYVE19	5.757975	4.792383	4.961843	5.645714	5.811565	5.144467	5.073966	5.69047
ACRBP	3.368707	5.060717	2.816705	2.69329	2.931831	2.745453	2.828708	2.746327
MRPL38	3.422676	3.916853	3.5984	3.647992	4.077553	3.380808	2.839101	3.206351
GOLGA7	5.877473	4.367548	5.78381	4.302582	5.290635	5.424408	5.52982	5.036227
TYRO3	4.92597	2.748862	3.638366	3.658452	3.085506	4.23806	4.205043	4.232544
COPS5	5.550892	4.079254	5.160093	4.70697	5.558116	5.233667	5.025194	5.388478
CHPF	6.7934	8.351282	7.656257	7.130055	8.037241	8.262073	7.191392	8.930425
CYP2C8	5.834718	4.222428	2.540003	3.498076	2.351954	3.149043	2.371057	2.317
LINC00313	0.841496	0.869462	0.82461	0.893939	1.476815	0.853535	0.888832	1.124261
OSBPL6	3.224742	3.340242	3.416233	1.933105	1.833992	2.655855	2.678387	2.747387
PPP1CA	8.020032	6.770974	7.447006	7.768684	8.242278	7.885258	7.454861	8.213268
RPL27	10.80435	10.12559	10.22126	10.28875	10.81513	10.68947	10.30212	10.79368
ZDHHC3	5.771033	4.564814	4.90111	5.318041	6.537315	5.222241	5.417976	5.807051
SNX30	5.721652	4.521204	5.027222	3.987304	4.204103	4.723728	5.235886	4.439517
CCNJ	4.384622	2.850127	4.048833	2.66084	3.772711	3.971322	3.62358	3.412579
LINC00326	1.082005	1.077468	1.062307	1.213109	1.039451	1.039451	1.039451	1.039451
TAF8	4.675789	3.330932	3.966894	3.784032	4.544354	3.943267	4.027229	3.930078
IL9R	0	0	0	0	0	0	0	0
GLA	5.336397	5.116709	4.968946	5.20787	5.147329	5.370028	4.937066	5.49084
KIAA1191	7.593259	6.94541	6.984749	6.679259	7.163654	7.065489	6.965052	7.084594
S1PR5	2.83929	3.046662	2.689525	2.490181	2.994615	3.439769	3.045837	2.635226
KDM4D	2.364912	2.783253	2.461212	1.903948	1.73377	2.032465	2.077642	1.688733
APLN	3.748314	3.6606	2.61633	2.224144	3.195571	3.06436	2.342245	3.777723
CHMP6	4.9873	5.115065	5.087049	5.116018	5.90159	5.500088	4.895068	5.803079
ATAT1	4.408191	4.125875	4.606859	4.479499	5.591215	5.005384	4.366122	4.343587
PHLDB3	3.124022	5.27561	3.356089	3.678946	4.599844	3.833559	3.303121	2.974758
PNPLA4	4.76358	6.715844	4.771564	3.939039	3.589541	4.881989	4.337898	4.000874
SMG9	5.423694	5.150174	4.964239	5.26287	5.748836	5.30319	4.957553	5.259373
GLS	6.737152	5.803519	5.708074	4.594629	6.04269	6.030106	5.656941	5.49707
GRAMD1B	5.182951	3.244939	5.76196	3.984562	3.641967	5.169899	4.134225	3.90357
SNX8	5.597919	5.060796	5.315866	5.178068	5.947079	5.891989	5.393232	5.152511
LUZP2	2.056562	1.251614	1.134017	1.3125	2.2322	2.535576	1.359397	1.519831
S100Z	2.18776	2.13938	2.521372	1.526316	1.333128	1.735238	2.105458	1.429259
SULT1C4	4.762095	2.841318	3.483603	3.072918	2.422522	4.017597	3.958999	2.904356
CTTNBP2NL	6.045179	4.100507	5.17859	4.525565	5.751513	5.509736	5.543048	5.526726

FOXA2	6.318408	7.879637	6.366328	5.181588	4.550195	4.737679	5.98851	5.340649
VPS37A	5.405753	4.639753	5.424934	4.174902	4.51593	4.899373	4.653824	4.549237
PF4	2.991994	2.298569	1.925811	4.912846	1.109995	2.919487	2.532983	3.63931
RCCD1	4.315456	4.337772	4.131	4.205081	5.239183	4.040904	4.094236	4.176726
GAD1	2.312371	3.970727	1.39821	1.59693	2.807276	2.140747	1.933559	2.956592
GOLIM4	6.727104	4.561275	6.171796	4.682563	4.912525	5.544471	5.773505	6.212408
ZNF492	1.5086	0.78464	0.986504	0.9992	0.821357	1.002772	1.140347	0.828519
R3HCC1	6.211307	7.050151	6.14841	6.140644	5.894028	6.233979	6.052982	5.897572
FAM133A	1.792858	3.110821	2.571138	1.116765	0.756022	1.822972	1.535296	1.424867
SOCS2	5.566512	5.262976	5.813747	4.242718	4.019074	5.83479	5.015236	4.584605
PF4V1	1.80749	1.458253	0.712253	1.127644	0.880605	1.268297	1.734619	3.636993
TRAF7	6.995675	5.827387	7.128518	6.386362	8.543964	7.433996	6.848743	7.777886
CCND2	5.969963	4.742589	5.208407	4.42665	4.123762	6.245738	5.81177	4.653957
RSAD2	5.468508	3.478614	5.262927	5.311023	4.062889	4.868671	4.371879	5.164352
FABP2	0.617002	0.572601	2.584033	2.443031	0.62193	0.989539	0.674395	0.756129
SREK1P1	4.78677	4.460315	4.946895	3.608161	4.178267	4.340356	4.108886	4.056991
THOP1	4.059637	5.395997	4.526104	3.896891	4.893894	4.853703	3.911576	4.829195
MPHOSPH1	6.755872	5.561923	6.479581	5.693034	6.321511	6.425832	6.097881	5.961116
NDUFS8	6.073011	7.048159	6.893834	6.998577	6.969762	6.951756	6.418545	7.31076
SNRNP200	7.452524	6.076483	7.096041	6.270904	7.269535	6.708015	6.705196	6.517339
ADAMTS15	5.121475	3.093162	4.252561	2.320615	3.562185	4.630115	4.045744	5.006132
TRUB2	5.800696	5.710536	5.39534	4.934761	5.000431	5.671831	5.448426	5.136834
ZNF608	5.654615	4.038465	5.393121	4.584048	6.510208	4.402246	5.050664	4.841902
SLC35B1	6.35114	6.746825	6.171693	5.975699	6.589407	6.152291	5.817692	6.467714
SMPX	1.507785	1.095551	1.607365	2.161963	2.605329	1.533868	2.072588	2.785019
ATG16L2	3.906961	4.609451	3.934192	4.390138	4.448022	4.667156	3.603538	3.73288
CPO	2.26242	4.697989	2.235877	1.673699	1.311436	1.95881	2.397299	1.834453
EEF1E1	5.10854	4.560745	4.962052	4.105647	5.207457	4.87493	4.66441	4.685244
HSD17B6	3.055177	2.014295	2.386991	2.848124	3.465264	3.444281	3.423765	3.973552
ATP6V1H	6.468252	5.639494	6.562241	5.785667	6.20228	6.419967	6.201745	6.563346
RNF26	6.412299	5.783744	6.152117	5.408329	5.773136	6.042939	5.959472	6.495738
FARSB	5.164608	3.949581	5.32067	4.786246	4.872281	5.063384	4.558831	5.040949
WDR20	5.271916	4.953572	4.900287	4.219258	5.104738	4.70315	4.661346	4.501572
IFNGR2	8.050775	6.440779	7.516062	7.927462	8.382492	7.6969	7.764234	8.166781
TBL1XR1	6.465004	4.630402	5.895356	5.259818	6.655022	6.01016	5.950477	6.529128
GATA4	3.546517	3.244422	3.757266	4.260622	1.090747	3.14956	3.40203	3.909132
CCDC144A	0.915893	0.710899	1.168067	0.591607	1.44398	0.595033	0.591295	0.644947
C5orf52	1.039206	1.869966	0.982943	1.018835	0.915752	0.915752	0.915752	1.023457
KRT8	9.756	7.69114	8.74137	10.67221	10.43035	9.653933	9.958038	10.88447
VSTM5	2.148685	2.100093	1.68511	1.907264	2.477644	1.87797	1.366202	1.199051
RIMKLB	4.799886	4.518543	4.67164	3.793495	6.176446	4.591603	4.047538	4.871047
CXCL3	3.77595	2.606742	4.126057	6.031331	3.362027	4.97641	5.15446	4.012893
MIR181A2	0.912694	0.912694	0.912694	0.912694	1.703299	0.912694	0.912694	0.912694
AGTRAP	6.262059	5.671854	5.630266	6.805436	6.711516	6.378863	6.193863	7.599672
RALBP1	6.699559	5.610959	5.999789	5.713495	7.646107	6.157104	6.522926	6.368207
ARHGEF9	4.468367	4.109339	4.677995	3.52724	4.280793	4.19394	3.998247	4.11002
BDKRB2	5.605214	4.136826	4.324627	4.274972	4.57019	6.286712	5.516799	5.366184
OTX2	0.656751	0.656751	0.656751	0.656751	0.656751	0.656751	0.656751	0.656751
PLXNB3	2.928799	2.636209	4.657066	3.061371	6.608189	4.670213	3.464571	4.325118
CDYL2	3.866621	2.987682	3.370226	2.429507	4.100354	3.131099	2.90191	3.17668
EXOSC10	5.518821	4.358002	4.966204	4.728557	5.323337	5.080452	4.724083	5.019394
RBCK1	6.505949	7.606251	6.657027	7.003726	7.547025	6.936971	6.524223	6.691099
RNF44	6.307503	6.196963	6.434725	6.079796	6.914504	6.729975	6.380307	6.430889
PICK1	4.975748	5.444482	5.199216	5.671042	5.539888	5.561704	5.019781	5.287286
CLIC5	3.88181	3.516316	4.58187	2.362601	4.746116	4.79182	3.340629	2.737328
TRIM40	1.161216	1.089834	1.109215	1.286994	1.169065	1.229525	1.089834	1.182045
CXCR2P1	1.45004	1.375127	1.866562	1.64183	1.158094	1.801547	1.640011	1.050676
TEX101	1.174458	1.411517	1.420781	1.543317	1.592968	1.174458	1.382973	1.174458

DIXDC1	5.543242	4.342181	5.226653	3.431399	3.695324	5.042397	4.750512	4.477564
RCAN2	6.420985	6.816655	7.237511	4.456063	4.047176	6.001271	5.687441	5.240304
AQP6	1.521901	1.183791	2.099484	1.878871	5.219143	2.119766	1.784755	2.826948
OSBPL7	4.189637	4.524195	4.139133	5.799218	5.371524	4.276953	4.278797	3.875459
EIF1AD	6.270003	5.057358	6.160427	5.700177	6.053963	5.782957	5.926334	5.966976
POLA1	3.899509	2.827552	3.587522	2.464144	3.480948	2.811177	3.238027	2.893453
POU4F2	0.918098	1.918842	0.797374	0.797374	0.797374	0.797374	0.797374	0.850262
CSPG4	4.756283	5.250676	4.555977	4.208254	6.822508	5.467334	3.854615	5.600188
DBIL5P2	1.009463	1.111169	1.009463	1.009463	1.135425	1.009463	1.184392	1.009463
CLCF1	6.219431	4.148835	4.701171	5.998351	7.104292	7.357222	6.398193	7.045441
PBX4	2.644137	1.779509	3.593994	4.254263	4.300326	3.380521	2.859352	3.075139
RHAG	0.924696	0.739165	0.888835	0.779092	0.739165	1.346937	0.776907	0.781094
NF1P2	0.769308	0.769308	0.769308	0.769308	0.769308	0.769308	0.769308	0.769308
CD248	8.440976	6.339441	7.539494	6.610789	6.369977	8.838495	7.935343	8.217291
NAPSB	5.943271	4.69955	5.880696	6.524388	4.327534	6.876588	6.094703	4.025422
TRIM55	1.286394	2.008311	0.850848	0.806407	1.064453	1.227256	0.959225	1.083148
ABHD3	6.225062	4.55749	5.211922	5.908862	5.855265	5.312956	5.405123	4.921109
ARMCX1	7.026904	6.717505	6.892398	5.357159	5.712591	6.208082	6.365414	6.582998
PRPF40B	3.294235	3.698822	3.488302	3.073692	4.015229	2.856768	2.96218	3.650881
LIX1	0.887344	0.871824	1.238377	0.831357	0.77929	1.769426	1.048836	1.139341
PHKA1-AS1	0.858849	1.084375	0.858849	0.858849	1.13644	0.858849	0.858849	0.858849
RNF222	1.129938	1.156883	1.221349	1.123938	1.476805	1.230737	1.201376	1.125325
ABCC10	4.803353	4.245359	4.629868	4.494966	5.356476	4.896174	4.390754	4.591948
AK1	4.554527	4.927377	5.406393	4.221181	4.318767	5.326361	4.306155	4.933212
C9orf163	1.657445	3.243534	2.486782	1.702123	1.698449	1.743625	1.55266	1.510985
TRIM48	0.727254	0.727254	0.727254	0.727254	0.727254	0.727254	0.727254	0.727254
LDLRAP1	6.054779	5.78413	7.541625	5.714869	5.331511	5.821326	5.652535	5.399887
A1BG	1.313088	4.059755	1.820901	1.179352	1.180039	1.276826	1.307495	1.209502
SPECC1L	6.422437	6.069432	6.188102	5.301455	5.523334	6.228496	5.928916	5.745912
DDX42	7.434071	7.026175	7.242537	6.828473	7.775027	7.191637	6.893496	6.981154
IL6R	5.370523	5.366094	5.804134	3.863582	3.756484	4.774714	4.794268	3.718838
HLA-DMA	8.477744	6.894801	7.583076	8.596341	7.28531	8.726632	8.27153	7.798346
LAMC3	4.097749	3.880981	4.106712	2.609	3.61751	3.057819	3.314747	3.659058
EI24	8.286027	7.074892	8.071045	7.54393	7.669228	7.651318	7.662192	8.116208
SEC14L3	0.843167	1.227644	0.858107	0.899935	1.003355	0.851575	0.817892	0.817892
ASRGL1	5.339972	3.046129	4.270902	5.631429	3.128719	4.585831	4.653912	3.44759
GSTA1	7.276353	2.289105	3.454484	7.730266	2.713616	4.763569	5.976358	4.763698
PPIC	8.405603	6.420815	7.483401	7.292074	7.069808	7.768792	7.597341	8.03575
LSM14B	6.392126	6.351829	6.278712	5.755087	6.934449	5.92535	5.875933	6.002401
SMG6	5.099455	3.839001	4.678428	3.383127	4.691635	4.40567	4.328778	3.779581
OR6M1	0.634299	0.634299	0.634299	0.634299	0.634299	0.634299	0.771574	0.634299
CTAGE4	1.948295	1.258571	1.738341	2.773032	1.727867	1.883035	2.365507	1.371072
RGS22	2.54688	1.764014	3.531247	1.597813	1.254346	2.137169	2.063773	1.569112
PEX12	5.067852	4.869697	4.7891	3.317638	3.543797	4.183959	4.45886	3.988568
CNKSRR2	1.98916	2.322598	3.398621	1.256334	1.234299	1.702257	1.734496	1.315039
FAM71B	1.130484	1.130484	1.130484	1.130484	1.130484	1.292495	1.130484	1.130484
CACYBP	6.585401	5.102817	6.745456	5.399597	6.879998	5.905003	5.811675	6.105012
MXRA7	7.014171	6.511748	6.828433	5.165366	5.452546	6.659693	6.66383	6.199838
NRF1	5.391213	5.714844	5.076201	4.478628	5.202184	5.185919	4.86626	4.712864
GALNTL6	0.894561	1.094107	0.830017	0.767413	0.689136	0.84194	0.841531	0.716754
LINC00476	2.4991	2.473446	2.805073	2.137081	2.007345	2.518628	2.53694	1.707607
PIRT	2.271845	1.080708	1.863849	1.270943	1.034012	3.271878	1.873834	1.243156
CES3	2.078948	2.220666	2.424447	2.923294	1.50843	1.491657	2.597029	3.073261
EPPK1	3.80793	1.82066	4.39422	3.483369	3.814482	4.057477	4.698967	3.981157
POLR2M	4.359054	3.389606	4.404928	2.977788	3.475464	4.110997	3.717169	3.615548
FAM126B	5.044673	3.664572	4.717984	3.795517	5.017703	4.341068	4.469091	4.185125
OSTC	8.586623	6.893026	7.681955	7.363718	8.186966	8.008431	7.827764	8.862613
ELAVL4	3.168479	3.942541	5.686896	1.99106	1.447935	2.545633	2.585089	1.594974

AMIGO3	1.302083	1.302083	1.302083	1.302083	1.413108	1.302083	1.302083	1.302083
CDKL2	2.497537	3.783403	2.728648	1.611171	1.649547	1.822118	1.957428	1.487498
AMOTL2	6.231611	5.762079	5.873267	4.675564	6.349735	6.677042	6.524973	5.525414
ZNF600	4.083296	2.735689	3.736904	4.143073	4.37682	3.921607	3.599291	3.087104
NAGS	3.462569	3.918008	5.557646	4.171103	5.401907	4.431137	3.387544	5.469134
FZD2	4.79958	3.515487	4.125398	4.422117	4.560947	5.064606	4.704459	5.32875
ARF5	7.929113	8.091145	7.612093	7.813173	7.82942	7.966322	7.448413	8.166461
ADD2	3.580472	4.272747	2.407946	1.797052	1.490705	2.598411	2.524531	3.038227
HMBS	5.104872	4.45419	5.036374	5.274129	4.807566	5.452933	4.415596	5.079125
PEAR1	5.571238	4.802218	5.265671	4.023255	4.581118	5.166216	4.42495	5.194089
MT1JP	1.879126	2.645865	2.826451	1.599002	1.292294	1.292294	1.444393	1.612053
DKFZP434H	1.057412	1.556194	1.238717	1.057412	1.057412	1.057412	1.057412	1.057412
GABRB3	4.938583	5.289407	4.439154	2.855534	1.99357	2.607375	3.78429	1.845541
ATG12	5.939001	5.14997	5.802961	5.081519	5.790826	5.536293	5.268097	5.836861
HMGB3	5.122876	7.649826	4.312477	4.578764	6.154064	4.733987	4.943168	6.283872
TECPR1	4.813905	5.860722	5.233713	4.429498	5.383792	5.296715	4.393591	4.664966
AP1M1	5.157208	5.666845	4.965846	5.013718	5.336077	5.435264	4.988152	5.630967
SPRY4	6.425478	6.330276	5.587096	5.334091	6.203073	6.471275	6.035298	6.496028
VEGFA	6.480412	6.51997	6.037838	6.45603	8.445211	6.932842	6.167874	8.067387
MMP26	0.953267	1.382	0.902026	0.841972	1.193658	0.989805	0.841972	0.841972
PFKFB1	2.26916	1.928585	1.482616	1.058658	1.16954	1.355729	1.593051	1.503985
GLB1	7.58247	6.78768	6.849536	6.447446	6.867089	6.65122	6.972509	7.513332
CNOT2	5.768245	4.783519	5.279428	4.530907	5.899124	5.095171	5.055299	5.362538
ELOVL5	7.640584	5.968009	7.277337	5.743293	7.090518	7.15085	6.711003	7.044976
AKAP8L	4.991353	5.442644	4.862325	5.097931	5.934675	4.982963	4.595702	5.06124
C4orf17	0.777696	0.777696	0.826419	0.853347	0.777696	0.777696	0.777696	0.777696
MORN5	2.112274	4.511495	2.114486	1.109288	1.083612	0.991633	1.719672	1.120915
GAL3ST1	3.117237	3.795394	4.371951	4.563594	3.832566	4.827612	3.623622	4.835102
CDH13	2.357677	3.128441	2.360543	1.807244	2.130118	2.433014	1.971587	3.694623
MAB21L2	2.510941	2.391365	2.107854	2.044288	2.086626	2.229229	2.306145	2.654149
RNF113B	0.846464	0.846464	0.846464	1.082016	1.15921	1.218557	0.95975	0.846464
GH2	1.043567	1.043567	1.043567	1.043567	1.043567	1.043567	1.043567	1.043567
PRR22	1.593118	4.305379	3.046152	2.574017	2.668563	3.249115	2.243776	2.322036
SLC12A4	5.544634	4.443103	4.65869	4.60716	5.810626	5.548281	4.926451	5.305131
SNX18	6.04175	4.789678	5.620607	4.201759	5.04521	5.201747	5.368527	4.990257
ZNF17	3.95299	4.073964	3.629566	3.086368	3.698188	3.837494	3.526203	3.174362
LEO1	6.433225	4.369713	6.259647	5.10799	5.18421	6.048494	5.504831	5.513559
KNDC1	1.966333	4.07094	4.918328	2.191812	2.067632	3.208552	2.360355	3.298827
VAV1	5.314429	3.239098	4.837127	4.964915	5.073762	5.664845	5.36767	5.073193
NPY5R	0.992913	1.569871	1.084692	0.467286	1.580585	1.196734	0.980901	0.709841
ZNF576	4.825912	4.842524	4.701204	4.413217	3.998986	4.520607	4.265433	4.253382
SLC46A1	3.780705	4.436509	3.95988	2.463195	2.614311	3.066295	3.335041	2.652135
SHCBP1L	0.913347	0.740176	0.740176	0.812941	0.740176	0.740176	0.808434	0.740176
ZNF263	5.541291	5.131767	5.6855	4.916447	5.823339	5.576955	5.009732	5.078007
SEC31B	3.160227	4.622986	3.826113	3.487705	4.461894	4.475152	3.564508	3.329844
TTC17	6.026131	5.562007	5.785875	4.995865	5.987861	5.153416	5.406918	5.387634
OPA3	4.695252	4.526657	4.304089	3.927388	3.911099	4.355529	4.191958	3.965153
VDR	5.883622	4.0053	5.929352	5.655925	6.074341	5.812504	5.79143	6.003135
NCR2	0.789029	0.877215	0.842152	0.789029	0.789029	0.919787	0.866195	0.789029
GC	8.952061	7.357711	8.75866	7.296141	5.904448	8.313767	7.735049	4.919719
ZNF562	4.665125	3.674789	4.208248	3.298418	4.329435	4.052968	4.13866	3.652392
BEND5	4.382065	4.495759	4.181275	3.902919	3.585279	4.034806	3.967691	2.630509
SIGMAR1	7.017195	6.994228	6.75334	6.383057	7.474716	6.814559	6.379975	6.921099
GCH1	6.307857	7.785379	7.523914	5.090834	4.531971	6.620991	5.439644	4.634551
NAGK	6.44669	5.578433	5.675781	5.925375	6.558163	6.206311	5.893063	6.054543
SLC3A2	7.452854	8.129586	7.381159	7.323742	7.573258	7.797941	7.230031	7.496688
RBM42	7.028886	7.836439	7.37029	7.836949	8.15209	7.672714	7.121723	7.833377
CA1	0.805771	0.743804	0.950135	0.894242	0.879095	1.018078	0.83962	0.797664

KCNG1	2.052	1.744736	5.901561	2.289788	1.84285	2.560039	2.541035	1.525786
PTGFRN	8.012784	5.680609	6.738407	6.311772	6.408986	6.890577	7.20838	7.680978
HAT1	6.332607	4.554027	5.836148	4.828504	6.109336	5.958211	5.507038	5.604858
SPTLC2	6.404914	5.247245	5.532723	5.358664	6.316035	5.547199	5.737175	6.208019
GPR25	1.21375	1.136049	1.75176	1.707983	2.045133	2.177879	1.639692	1.19559
RNASEL	5.523897	3.450011	5.031838	3.997543	4.903213	4.546244	4.543817	3.912221
B3GALT4	5.133777	4.874968	5.40727	5.465268	6.329302	6.109134	5.272282	5.344979
ISG20	4.492519	4.351518	4.839662	5.543393	5.55213	6.487026	4.620751	5.30578
CRMP1	5.362006	6.66893	6.514031	4.097493	4.054449	4.799806	4.557755	4.177696
RNASE1	10.26936	8.507144	9.181761	10.71839	10.82571	10.21245	10.93579	9.631453
CP	5.496704	1.791087	3.342959	6.131536	8.553975	2.897358	4.746672	6.864258
PLCB1	3.551647	3.272769	3.811298	2.553498	2.023082	3.396539	3.375124	2.724322
KAT5	4.948718	4.461936	4.890001	4.236893	5.118373	4.678566	4.423182	4.369374
FSCN1	6.743736	6.040375	5.703834	6.472737	8.899988	7.140371	6.574329	8.434424
FASTK	5.994771	7.430458	6.416507	6.415614	6.351414	6.683947	5.841455	6.682197
GPBP1L1	7.265217	6.055616	6.703932	6.340094	6.999723	6.504284	7.052923	6.955226
OR2M4	0.725192	1.995832	0.725192	0.725192	0.725192	0.725192	0.751028	0.725192
ZNF221	2.518145	1.363257	1.703421	1.181458	1.628028	1.291958	1.544708	1.686615
ZNF792	4.29816	3.054512	3.7538	3.349272	3.391203	3.811524	3.693578	3.492264
SPATA4	1.325639	3.463313	1.337106	0.857983	0.832069	0.777838	1.028906	0.941794
TAS2R20	1.228012	1.167971	1.699816	1.095521	2.910326	1.95947	1.459158	1.427872
DOK2	5.618526	4.323339	5.293421	5.364631	4.062695	5.770692	5.905395	5.023427
SASS6	4.310143	3.007778	3.740847	2.679438	3.790787	3.465043	3.465636	3.24243
SLC25A33	4.453695	4.174655	4.326792	3.791843	3.195862	4.376257	3.833871	3.899209
KRTAP22-1	0	0	0	0	0	0	0	0
OR4F15	0.620741	0.620741	0.620741	0.620741	0.620741	0.620741	0.620741	0.620741
C22orf24	1.163188	1.948963	1.35773	1.272289	1.193769	1.190847	1.214585	1.126911
CNR1	3.846399	2.173249	3.747063	2.376582	2.216044	3.653837	2.909925	2.160263
AP3S1	6.810741	5.781096	6.451323	5.809377	6.462285	6.261745	6.116806	6.983267
ADIPOQ	8.101271	4.686979	6.033088	1.342973	0.832924	1.427439	3.058651	0.873102
SERHL	1.381383	1.323516	1.560448	1.464635	1.795061	1.4006	1.323516	1.654909
ECM1	7.034195	5.679383	6.07552	6.522836	7.584962	7.149623	6.439535	7.720666
SH3TC2	1.783558	1.179364	1.954106	1.202982	3.256088	1.480805	1.589168	1.451355
NUFIP1	4.664125	3.382464	4.424744	3.55897	4.431474	4.170363	4.147679	3.471457
SLC24A1	4.798385	3.599282	4.343468	3.49285	4.218213	4.197158	4.290531	4.076175
EDDM3B	0.643702	0.643702	0.643702	0.882169	0.643702	0.643702	0.643702	0.643702
SRRD	4.473548	3.332632	4.030947	3.604766	4.370008	3.881214	3.891822	3.945898
CCDC110	2.843628	3.104392	3.106058	0.971269	1.395982	1.722991	2.74821	2.132005
MAGEB5	0.661043	0.661043	0.822563	0.661043	0.661043	0.661043	0.661043	0.661043
ZNF852	3.036956	1.980314	2.405271	2.013477	2.507285	2.086416	2.420168	2.196901
ZSWIM1	4.31884	4.21971	3.713665	4.027243	4.55064	3.83185	3.955324	3.895496
BPIFA3	0.776375	0.776375	0.776375	0.776375	0.776375	0.776375	0.776375	0.776375
PPIL3	6.240593	4.139638	5.757903	4.809153	5.685683	5.159332	5.272607	5.23146
DLG2	3.492316	2.666498	3.684584	1.694211	1.326614	2.70647	2.629594	2.128612
TTC21A	3.595073	4.654371	3.312591	3.297995	3.339765	3.319675	3.297145	3.31453
DGKH	4.11507	2.424959	3.874207	3.186204	4.390285	2.891551	3.361602	3.107239
HOOK2	5.385495	6.536705	5.219192	5.465513	7.230133	5.358909	5.276333	5.491761
TPX2	5.460098	2.521247	4.583667	4.503004	7.0544	4.289579	4.156163	6.434626
LCE3C	0	0	0	0	0	0	0	0
PTGS1	5.888631	3.74209	4.825496	4.864369	4.190563	5.515167	5.494836	5.453823
RPL32P3	4.552501	4.286225	4.643034	4.135822	5.566617	4.200621	4.157737	4.143848
ENTPD4	6.010037	4.817659	5.408757	4.896885	5.609187	5.5922	5.275688	5.089689
MTMR1	6.23741	5.518654	5.930132	5.404953	6.759558	6.112041	5.887389	5.673996
MUSTN1	1.419766	1.226293	1.351507	1.361674	1.054987	1.530068	1.054987	1.518122
HNRNPUL1	7.759832	7.19364	7.524547	7.207825	8.044464	7.347988	7.301381	7.428171
WNT3	3.381618	3.601132	3.170893	2.026361	2.382978	2.896444	2.600235	2.054715
BID	5.285601	4.653211	5.045459	5.751311	5.671876	6.1049	5.198962	5.74421
FLJ37453	3.884118	4.09577	4.579096	3.328349	3.133914	4.209012	3.496905	3.145781

PHF7	3.18398	3.477782	3.438864	3.190816	3.036516	3.283609	3.045887	2.678809
TAGLN3	3.751254	5.049629	7.417964	3.340101	1.214284	4.190681	4.06526	3.217642
PDGFD	7.633379	5.113196	5.738493	5.043075	5.245946	6.009896	7.059158	5.186128
CD7	4.09768	3.323116	4.275783	4.710836	3.912766	5.666202	4.777535	3.564929
TIGD5	4.127252	4.275018	4.453409	3.791345	4.616664	4.212686	4.066722	3.844915
CAPN8	4.65842	1.683813	5.1284	7.723731	7.77285	4.152683	5.650211	5.268689
WNK4	2.153022	3.443239	3.759479	2.550468	2.0396	1.877339	2.087117	2.193491
FLJ31356	1.619549	1.357372	1.303844	1.878002	2.149266	1.801508	1.705695	1.65243
RNF128	7.286018	5.538022	7.177796	6.169707	6.246007	6.888171	6.22447	7.061689
AMD1	6.322011	4.712707	5.949426	4.814115	4.96018	5.597003	5.543041	5.620742
HNRNPF	8.851464	7.081025	8.532962	7.714862	9.122201	8.552658	8.243884	8.51173
LCN12	2.690856	3.078925	3.398023	2.688894	2.727949	2.633855	2.196657	1.42923
DOHH	4.118632	5.691688	4.889748	4.31719	5.045756	5.256077	4.522599	5.055474
ANP32A	7.239747	5.889606	6.78366	6.689608	7.600727	6.967572	6.690201	7.108143
LINGO2	2.107517	2.224575	2.745316	1.033867	0.900031	1.723976	1.241958	0.816521
ZDBF2	3.611663	3.633259	3.814147	1.664947	2.669276	3.117072	3.0342	2.199528
ANXA2P2	5.760344	2.912182	5.794183	5.982719	6.769946	5.485454	5.032449	6.252034
C7orf31	3.524945	3.513168	3.310635	2.907066	2.409206	3.269742	3.16112	2.48318
ENTHD1	1.296067	1.028104	1.263598	1.099742	2.140929	1.449589	1.096739	1.914655
RFXAP	4.136248	3.696758	4.959021	2.99139	3.344887	4.113665	3.667409	2.766024
AUTS2	3.702719	3.317077	3.119483	2.589628	4.174762	3.97124	3.339655	3.077082
CCDC168	0.867865	0.844537	0.831987	0.804669	0.790309	0.832406	0.802138	0.84203
CHRNA4	1.178278	1.293854	1.196748	1.176344	1.191955	1.196939	1.184454	1.176731
MYT1L	1.102871	1.452731	2.218473	0.985296	0.902543	1.051458	1.023207	0.935012
NGRN	5.852028	5.790688	5.813804	5.034915	6.422262	5.936764	5.402739	5.961082
IGFBP5	10.63835	7.925112	9.974613	8.503814	7.301496	9.509419	10.07362	10.11734
SLC17A5	6.505945	5.248936	6.50857	5.276509	5.780846	6.399848	5.687561	6.255382
FUCA1	8.472693	7.328544	7.864885	8.243183	8.02019	7.432436	7.579647	8.052776
SST	10.37842	12.85801	10.39681	8.804195	4.13843	8.66595	7.248675	7.623663
SF1	7.353297	7.293086	7.380333	6.649148	7.372903	7.614237	7.196144	6.784953
BTBD9	4.504772	3.733052	4.275993	3.293371	4.222113	4.049443	3.981136	3.40455
SMTN	4.855579	4.592775	4.643458	4.503883	4.996987	5.655891	4.8917	5.909103
ZNF415	4.993769	4.17939	4.479662	3.38255	2.883237	3.909741	4.283376	3.455671
GPKOW	6.611944	6.297295	6.651331	6.279971	6.481142	6.660458	6.181061	6.743335
S100A4	9.077255	8.682122	8.437751	10.01107	13.07613	9.881148	9.765378	9.429349
PNPO	5.467929	5.143094	5.125259	4.726006	5.450422	4.872641	5.069381	5.179813
MUC17	0.792552	0.688963	2.170986	3.826824	0.782491	1.53075	1.970665	3.382289
AATF	6.60538	5.938311	6.395865	6.3607	7.592194	6.583911	6.217075	6.933546
RN7SK	0	0	0	0	0	0	0	0
APOB	1.470673	1.917658	1.329185	1.499831	1.158986	1.529722	1.193732	2.631656
DYRK1A	5.955556	4.891484	5.579127	4.781388	6.063753	5.416183	5.267355	5.284202
ANXA5	10.0347	8.417097	9.129136	9.582679	9.670361	9.576219	9.522024	10.1529
TAAR5	0.889126	0.889126	0.889126	0.889126	0.889126	0.889126	0.889126	0.889126
REM1	3.115032	3.376766	2.571919	2.212078	1.643714	3.8796	2.727806	2.59715
ST3GAL4	5.706353	4.185636	4.972902	4.72974	6.173611	5.766643	4.886184	5.406235
MYO9B	6.189031	5.465947	5.701743	5.824114	6.39829	6.476472	5.997075	6.290465
MRPL16	6.951782	5.918506	6.357031	6.706671	6.571003	6.666987	6.605841	7.026173
TOX2	3.783192	3.884526	3.341014	3.356643	3.021577	4.242344	3.94085	3.19721
ANPEP	8.875269	2.89506	6.021872	6.608525	7.245496	6.791048	7.738281	7.810652
LHX1	1.165431	0.784865	0.813901	0.915376	1.39622	0.784865	0.907999	0.97759
FBXL15	3.175629	6.259506	5.185759	4.784568	5.542723	5.440483	4.403757	5.077588
CCDC96	2.675751	5.759628	2.897905	2.581479	2.442482	3.167648	2.544476	1.972335
FBXO25	4.653677	3.775898	4.589406	3.930715	4.013536	3.967108	4.090894	3.463077
DPH5	6.342355	5.491046	5.811355	5.065813	5.154132	5.780802	5.811302	5.861148
UBE2D3	7.881095	7.082274	7.605269	6.873702	7.664981	7.607433	7.344608	7.843166
DBN1	6.893338	6.457326	6.802395	6.411654	7.415414	8.091797	6.941523	8.40976
EXOC1	6.274454	5.082701	5.824352	5.516936	6.130937	5.922259	5.763785	5.9436
CBFA2T2	4.892746	4.906083	4.864006	3.963871	5.047401	4.444728	4.392492	4.004542

MANEA	5.527715	3.687037	5.103996	3.235215	4.187752	4.564613	4.466854	4.342058
CCP110	5.092707	3.244139	4.721813	3.440401	4.061567	4.014046	3.997007	3.839758
ARMC4	1.004601	2.305212	0.913343	0.795341	0.709328	1.024111	0.95779	0.918954
EYA2	5.192161	2.98826	3.121737	4.607108	5.265708	2.372183	5.118511	3.377204
PIK3CB	6.03494	4.283684	5.416979	4.557534	5.816035	4.831902	5.301785	6.366208
HTR1F	1.759143	1.709706	2.92614	0.905876	0.885039	1.242408	1.450125	0.976839
TUBBP5	3.863684	3.296214	1.357047	2.346166	3.91624	1.225606	2.446994	1.211164
USP28	5.297305	3.574036	4.587118	4.090425	4.358449	4.319223	4.53409	4.123692
NTSR1	2.987188	1.24985	1.909546	1.412814	6.651071	1.763159	1.41644	3.306568
ANKRD53	2.75557	3.211479	2.250778	2.054603	2.196704	2.64879	2.694417	1.924139
LYSMD2	5.877456	5.804414	6.588114	4.770628	4.131049	6.047691	5.44454	4.819065
SLC25A40	5.002177	3.796595	4.64257	3.279753	5.05096	3.969869	4.163028	3.865226
CCDC97	6.130205	6.202533	5.915416	5.89135	6.067686	5.937193	5.82198	5.380648
CUL4B	6.485426	5.738658	6.174976	5.193277	6.850986	6.052616	6.216228	6.169709
RLF	5.39243	4.11503	4.757073	4.407043	5.208751	4.622573	4.793156	4.908725
VHLL	1.129862	2.381642	1.129862	1.129862	1.129862	1.129862	1.129862	1.129862
PTK2B	5.870932	5.068871	5.638663	5.513698	5.808571	5.915051	5.265623	4.756498
SCARF1	5.468601	5.353775	5.278274	4.934594	4.686154	5.70378	4.844786	5.111032
COASY	6.5896	6.828949	6.563487	6.565553	7.670928	6.492272	6.323909	6.943534
SERPINE1	10.4892	9.180418	9.205168	7.461963	9.365247	10.29384	9.44072	9.268547
HRCT1	2.740319	4.231038	4.696844	3.463801	2.300299	3.069344	2.969956	3.082579
ATXN8OS	0.730252	0.868984	1.954441	0.680122	0.643842	0.673233	0.825448	0.643842
FGF11	1.761511	1.703347	1.99262	1.77661	2.49699	1.872408	2.018624	1.945409
CAST	7.467146	5.855506	6.832719	6.474663	8.07375	6.77806	6.885051	7.056506
SHPRH	3.750572	1.985452	3.163769	1.928415	2.607018	2.377577	2.747705	2.434486
APC2	1.647879	2.679855	2.103899	1.323038	1.973236	2.33157	1.647449	1.817077
STOML3	1.459317	0.981996	1.007108	1.095371	1.084035	1.044201	1.915008	1.022708
PCM1	7.341271	5.426895	6.776515	5.886169	6.305635	6.145625	6.405608	5.823644
MRPL17	6.478743	6.154688	6.269279	6.706826	6.911888	6.614482	6.208182	7.078209
PRNP	8.724206	7.913764	8.443433	7.034641	8.008954	8.17827	7.879729	7.4817
DPPA3	0.682774	0.682774	0.682774	0.682774	0.682774	0.682774	1.263502	0.682774
FMO2	5.862411	4.030117	5.152445	2.807772	3.086753	4.070456	4.371957	3.740623
RIN1	3.886181	4.257207	4.725495	4.689208	5.520018	5.34496	4.254477	4.392245
RAPGEF2	5.358928	4.538994	4.660856	3.829759	4.721703	4.546666	4.671518	4.667731
ASCC1	5.679554	3.91606	5.086745	4.997599	5.653571	5.237564	4.964834	5.421576
FAR2	4.157045	2.691654	4.370759	3.721333	3.163789	3.79956	3.530524	3.713567
CIT	3.252462	2.143999	2.561928	2.14109	4.151885	2.929096	2.367388	3.504079
TMEM208	6.83122	7.190212	6.48258	6.991605	6.948449	6.999545	6.398912	7.361598
UBL4A	6.947467	6.504541	6.502308	6.34403	7.439851	6.811598	6.635946	6.841128
ALKBH8	4.651628	3.231228	3.939397	3.060953	4.182682	4.098104	3.896782	3.704297
ACR	1.14662	1.591892	1.460719	1.007799	1.282331	1.574765	0.995493	1.060864
AOC2	3.605095	2.140411	2.465289	1.845776	2.968875	2.402093	2.634269	2.571418
TMEM81	4.073632	3.826026	3.226834	3.228478	3.349384	3.496048	3.383189	3.732629
BACE1	6.14777	5.312476	5.878507	4.386477	4.436182	4.992984	5.751419	5.352644
TCN1	10.37329	1.106053	8.032215	9.610711	9.367703	6.986628	7.7835	9.683508
SLC6A20	5.922329	1.387257	3.691012	5.483058	5.125665	4.548774	5.452163	3.427348
ACRV1	0.868622	0.879922	0.791326	0.583081	0.944576	0.651785	0.701005	1.113877
FHL5	5.68943	4.75341	6.11674	3.132116	2.522313	4.353442	4.510564	4.202828
ZEB1-AS1	4.226117	3.832087	4.298139	3.273633	4.697258	4.295982	4.031453	4.594133
PAFAH1B1	6.85003	6.125678	6.36729	5.342238	6.709612	6.422756	6.170954	5.947928
FAM83A	2.564014	0.960254	4.079362	3.710735	8.699034	1.633121	5.664344	7.694041
DENND2D	6.334185	4.209371	5.607987	6.111552	6.14557	5.708869	6.119821	5.741117
ZNF675	3.679028	2.338114	3.308482	2.248884	3.046868	3.23189	3.275079	1.908524
MST1R	5.424636	1.705687	4.761809	6.383103	7.623909	5.269177	5.281894	6.233901
DIS3L2	4.151339	3.954912	3.795992	3.670622	4.733331	4.009427	3.686527	3.379197
TET2	4.86847	3.691461	4.294939	3.511064	4.741504	3.863147	4.06376	3.990964
DUSP19	3.810784	2.862445	3.767581	1.869472	1.812778	2.918013	3.412348	3.062008
NUCB2	6.213453	6.204696	5.606914	5.070239	4.773102	5.603637	6.131575	5.673895

EPS8	7.717843	5.24638	6.723924	6.055444	8.086752	6.787929	6.884712	7.440242
RB1	6.950263	5.220641	6.651384	5.282368	6.342678	6.122223	6.187306	6.056179
SLC15A3	5.845912	4.37613	5.565898	5.944833	4.646782	5.863695	5.636407	5.367648
GALNT13	2.916714	1.929423	2.714791	1.057574	0.988359	2.417159	1.539021	1.869512
ZNF699	3.761236	2.934261	3.29269	2.306695	3.188528	3.27321	3.134566	2.442825
NMRAL1	5.906518	5.675199	5.780535	6.251604	7.237872	6.225869	5.514101	6.610383
SLC16A9	4.414837	4.986575	6.554943	2.920086	2.872329	3.223649	3.423627	2.152691
NDUFAF2	4.884605	5.153801	4.892329	4.353713	4.568842	4.825651	4.291808	5.185815
TADA1	5.291938	4.396682	5.579637	4.049015	4.864337	4.711678	4.560271	4.123979
AMACR	2.689601	3.649313	3.002248	2.070474	2.114246	2.700602	2.018045	2.371159
C5orf60	0.661105	0.654494	0.698695	0.702251	0.737587	0.597411	0.597411	0.652688
ALK	1.815688	1.37503	1.169418	1.064874	1.047309	1.456707	1.132752	0.98208
TMBIM6	10.09643	9.238663	9.62474	9.285144	9.892639	9.296921	9.487196	10.01331
PLEKHA2	6.528359	4.419106	5.548445	5.330133	5.776863	6.020934	5.657046	5.203259
ARTN	2.370736	2.552902	2.494457	2.683166	2.480676	3.616019	2.248616	3.312111
HSD17B3	1.439741	1.544446	1.439741	1.537079	1.439741	1.439741	1.531438	1.439741
RBBP8	6.504908	3.977691	4.767934	5.107959	5.326232	5.198986	5.021467	5.648454
BRPF1	5.607554	4.791309	5.20782	4.643148	5.343497	5.232342	5.15426	4.892175
PHTF1	5.5525	3.817734	4.883159	4.440321	3.988661	5.271908	4.759764	4.852337
SPPL3	6.305182	6.116022	5.965408	5.545884	6.141285	5.956963	6.039167	6.309218
POC1A	3.958922	2.745129	3.297229	3.574447	4.817065	3.888449	3.304494	4.34681
WNT9A	3.748147	4.413235	4.190649	2.605576	3.62173	4.556293	3.541345	3.648659
OR51B4	0.848453	0.612218	0.612218	0.714177	0.747755	0.773997	0.612218	0.612218
PTHLH	3.521848	2.518642	2.088936	2.316467	5.143671	4.023973	2.800739	3.316471
ZNF829	2.723946	1.825775	2.03804	1.397312	1.480496	2.273491	2.179443	1.317663
SH3GL3	1.178351	4.174134	1.292862	0.99909	1.531373	1.065185	1.285752	1.209129
VSX2	1.191584	1.116711	1.104635	1.108483	1.074218	1.331617	1.052732	1.002434
FAM114A2	5.610943	4.689561	5.253379	4.052242	4.083349	5.094781	4.985548	4.67795
ENDOV	4.292259	4.914869	4.495907	3.839912	5.235261	4.14283	4.12671	4.200196
CABLES2	4.69005	4.769283	4.479727	3.990035	5.430668	4.09329	4.138318	3.997659
ULK4	3.094832	2.753317	2.579081	2.551465	2.760377	2.810227	2.984326	2.821492
CD209	3.583983	2.364692	2.821787	1.792181	1.474784	3.802428	3.476938	3.18337
GOLGA6L2	0.954562	0.954562	0.954562	0.993405	1.057776	0.954562	0.954562	0.995295
TAPBP	7.325172	6.72133	6.609508	7.526406	8.280745	7.7031	7.278843	8.168386
ZNF185	5.666906	3.236415	4.939887	5.217431	8.202053	6.184616	5.912355	6.228848
TNFRSF13C	2.432584	2.077463	1.851887	3.572943	2.125267	5.784278	3.820771	1.190892
NT5C1B	0.801228	0.708705	0.731472	0.677067	0.677862	0.659497	0.650158	0.657409
SRRM1	6.592045	5.393184	6.289822	5.808714	6.473603	6.138632	5.856743	5.990447
ZBTB10	5.194718	4.011763	4.581545	2.865927	3.90414	4.146167	4.35539	4.072701
CTNNAL1	6.384199	5.487543	5.530447	5.190766	5.502526	7.124272	6.009402	5.776413
C19orf18	3.314265	4.669412	3.027479	2.419817	2.644044	3.72017	3.517005	2.417845
ZNF577	4.476712	3.000649	3.422168	3.739673	4.581927	3.588055	3.630832	2.914565
CREB3	7.507531	7.890517	7.139304	6.989229	7.818301	7.488348	6.939677	5.944434
MYO1E	7.001284	4.824888	6.24252	6.04216	5.874461	7.16854	6.616415	6.819771
COMMD10	6.296256	5.39914	5.949464	4.897558	5.97254	5.365065	5.537204	5.684675
GCK	2.732365	4.978705	4.660778	1.858402	1.306472	2.115069	2.192493	1.510815
RNF32	2.268362	2.69478	2.091938	1.422685	2.26285	1.776333	1.597425	1.922203
CHST9	4.379773	3.963647	4.890227	2.122179	2.114562	2.594195	3.98017	2.196344
GPX8	7.855257	4.603146	6.553697	6.128299	6.412798	6.998891	6.787128	7.594708
PYGO2	7.213658	6.568757	7.183428	6.706209	7.701874	6.926246	6.851532	6.637311
RTL1	1.251563	1.188849	1.028558	0.99915	1.321586	1.111202	1.072167	1.183353
KRT18	9.88298	8.046125	8.177281	10.39024	10.45755	9.425054	10.08033	11.03921
ARRB2	6.787386	6.257612	6.133384	6.4442	6.157846	6.320438	6.371457	6.221761
VDAC2	7.374381	6.435739	7.191941	6.841003	8.08982	7.4641	6.960205	7.769079
SOX5	2.630142	2.298266	3.356814	1.239681	1.418173	2.115902	1.821481	1.718967
CST11	1.182449	1.182449	1.182449	1.182449	1.182449	1.182449	1.182449	1.182449
HBB	6.353876	7.65201	4.868673	3.017456	4.930304	8.467464	6.877409	5.216548
KIAA0753	5.496659	5.011286	4.904704	4.286761	5.744162	4.625573	4.930016	4.542491

TK1	5.995995	2.762482	5.021495	5.656184	6.928848	5.189734	4.985718	6.877973
HRAS	6.330475	7.287983	6.332272	6.624675	6.756685	6.558024	5.755088	6.330188
BMP5	3.898029	4.095249	6.788899	2.425927	1.166629	1.943995	1.859761	2.486712
DPF3	1.960274	1.781747	1.841989	1.400983	1.841213	1.939368	2.017452	1.708346
IKBKE	4.45624	2.459286	4.224225	4.35822	5.1182	4.472621	4.312601	3.915264
MYCN	2.148796	1.608525	2.160374	2.324209	1.906351	2.81307	2.034719	2.014944
SLCO3A1	5.524583	4.158995	4.811753	4.636654	5.236815	5.539581	4.877664	5.342609
ARHGAP24	5.484519	3.286103	4.790311	4.107358	3.109115	4.887557	4.837697	3.99759
OR7E5P	0.724034	0.724034	0.724034	0.724034	0.724034	0.724034	0.724034	0.724034
CEP78	3.924704	3.425356	3.378015	2.322448	2.849993	3.442209	3.319448	2.714882
LGI2	4.525957	3.07752	3.539319	2.901116	2.09101	4.700053	3.799634	3.184527
MORN4	5.161728	5.90799	5.632411	3.954993	5.189957	4.843794	4.844904	4.78606
KIAA0319L	6.253831	5.461769	5.731233	5.698469	5.977752	5.464511	5.95678	5.817545
TFDP3	1.019964	1.019964	1.102309	1.147469	1.019964	1.019964	1.019964	1.019964
FCRL2	1.425948	1.002868	1.559909	2.048267	1.080319	4.817325	2.783133	0.936555
DIP2C	5.968579	4.591731	5.396587	4.495043	4.549287	5.197314	4.972795	4.865139
WDR83	3.655624	4.472765	3.779192	4.154799	4.187966	4.060336	3.647423	3.857347
SUN3	0.829922	1.054441	0.974275	1.035538	1.010356	0.84865	0.902498	0.822643
RGS7BP	4.223091	3.489952	3.753635	1.801554	1.455452	2.719205	2.412762	2.051413
SGK1	7.911561	6.539773	6.585454	6.402607	8.455009	7.426774	7.225504	6.719673
TPRA1	4.93521	4.618753	4.737029	4.648094	4.768711	4.713312	4.478686	5.116067
NR0B1	1.935716	5.750516	5.417189	2.166903	0.906763	0.981961	2.000823	0.995012
C19orf67	1.094391	1.252731	1.221483	1.571694	1.562687	1.252483	1.359698	1.628244
NDUFS5	10.30355	8.880026	9.382859	10.35764	9.350733	10.27401	10.02641	10.36387
SYT13	6.26234	6.963478	6.930808	6.086736	6.580272	6.27099	5.291467	7.222403
SCAMP4	6.559942	7.780101	6.809471	6.119495	7.55429	6.827333	6.586487	6.78629
ZNF605	4.768606	3.323345	4.612544	3.352659	4.332061	3.86264	4.063097	3.83437
TMED8	5.168188	5.342893	5.422286	3.752812	4.644558	4.482561	4.430378	4.286234
SYN1	3.043863	5.754678	4.797082	3.019592	2.90084	4.224248	2.851007	3.783968
ARL5B	5.599526	3.914836	4.859278	3.774547	5.04492	4.584266	4.840972	5.008438
SERPINA12	0.976596	2.807611	0.90952	0.816607	0.872197	0.88977	0.782574	0.782574
TGFBR3	6.293186	4.874308	6.328923	3.921125	2.971001	6.097837	5.333353	4.537293
SENP6	6.104062	4.806787	5.989921	4.740399	5.088125	5.805152	5.38515	5.190673
ERF	5.652577	6.929871	6.407451	6.124056	7.021168	6.853637	6.093858	6.692848
C1S	10.60485	8.092519	9.905161	8.933201	8.477242	10.21504	9.53325	9.58465
DYM	5.953787	4.529188	5.137741	4.662661	5.460144	4.92476	5.32772	5.278567
NSFL1C	6.331096	6.028438	6.080443	6.063468	6.610751	6.243808	5.955535	5.904135
MXD4	5.635437	7.187053	6.590147	5.364231	5.047769	5.941316	5.525534	5.205025
NRIP3	2.83947	2.81164	2.883194	2.088058	3.462946	2.915686	2.455534	3.902042
TRIM13	5.519212	3.551231	4.955577	4.295907	5.24501	4.619189	4.847021	4.238641
SCPEP1	7.787069	6.648465	7.129802	6.438192	5.301914	7.343661	6.876199	6.619524
BYSL	5.819931	5.106069	5.921784	5.003235	5.891622	6.583224	5.737577	5.749541
ATG4D	4.823597	6.14139	5.350951	4.895797	5.245931	5.325132	4.642909	4.627723
SNAPC4	4.147809	5.679269	4.699749	3.996049	4.499035	4.752397	4.116295	3.991821
OAZ2	6.913746	6.657886	6.873721	6.032879	6.218585	6.794143	6.330028	6.46536
PMFBP1	2.277974	1.376003	1.431126	1.836988	1.704432	1.399903	2.083663	1.426445
FGD5	6.064269	5.084426	5.722103	5.047333	5.129098	6.110712	5.698469	5.72238
LIN7A	4.122581	3.192791	3.4472	2.298768	1.921715	3.297658	3.158034	2.573465
S100B	6.299154	5.692926	6.143575	5.711504	3.371983	6.858594	5.503455	4.931443
LRRC63	1.074308	1.244819	0.921447	0.931345	0.812811	1.001613	0.909181	0.819551
SPATA16	0.942542	1.052912	1.135664	0.942542	0.942542	1.02585	0.942542	0.942542
CHD8	5.833121	4.848317	5.257181	4.427766	5.685438	5.039076	5.111504	5.254397
LY75	4.874636	2.271966	5.455175	4.598398	5.452705	4.976297	4.894393	5.22478
ARID3C	1.085804	2.742041	1.360771	1.199067	1.496521	1.264713	1.243163	1.599334
RAB21	6.410034	5.685201	5.871047	4.789274	6.201766	5.968561	5.661756	6.182013
GFER	4.203655	4.756409	4.440728	4.28943	5.005751	4.533275	3.926055	4.316808
CASQ2	2.673249	3.53602	2.177867	1.468206	1.589192	3.828889	1.784394	3.291676
ARHGAP6	3.316658	2.744587	3.069384	2.673765	2.276496	3.040283	2.616376	3.094364

BABAM1	5.783791	6.439228	5.22494	6.328904	6.371143	5.847905	5.607401	6.342971
TONSL	2.783192	2.593783	3.040338	3.000285	5.454621	3.269949	2.90613	3.822665
AQP3	9.094946	11.20669	10.12063	7.529688	6.780369	7.273167	8.048734	6.831686
GPNUMB	9.67367	7.457623	9.164732	8.11982	7.158675	8.30017	8.563948	8.558869
OSTCP1	1.111235	1.111235	1.30673	1.111235	1.315595	1.111235	1.111235	1.42449
VPS39	6.25873	5.45219	5.935675	5.464708	5.386015	5.945039	5.660886	5.031005
MRPL4	4.961566	5.655678	5.208782	5.061678	5.277036	5.417892	4.764255	5.486928
OR56A5	0.603945	0.603945	0.603945	0.603945	0.603945	0.603945	0.603945	0.603945
ZBTB7B	6.04201	4.918333	6.330526	5.542666	6.587001	5.749904	5.582844	5.852456
TNR	1.570404	2.686236	1.748721	1.045637	0.793142	1.517708	1.279489	0.924585
PPAN	3.979781	5.039678	4.458851	3.74642	3.949487	4.385428	4.021891	3.307752
PRR23B	0.646257	0.646257	0.646257	0.646257	0.646257	0.646257	0.646257	0.646257
TRIM58	2.487891	1.732125	2.2652	0.856876	0.753636	2.200894	1.213139	1.387539
NUDCD1	4.66929	2.630865	4.37588	2.902392	4.180182	4.245849	4.041911	4.389199
PRADC1	6.35391	6.259206	6.202695	5.625353	5.027977	6.066941	5.93392	5.760569
ANKRD9	4.571213	3.312112	3.600968	4.469926	5.024239	4.326195	4.397565	4.621175
RXRG	2.833612	4.431908	4.038478	1.860067	0.86289	3.087639	2.167415	1.402588
ORC4	5.001828	3.661543	4.638681	3.759279	4.866518	4.432433	4.23201	4.174251
TRIM45	4.061632	2.828917	2.776961	3.507156	3.717575	3.43535	4.030551	3.611117
TBCA	7.01578	7.082135	7.252905	6.625928	6.825251	6.859417	6.496994	7.180093
FAM27E3	2.264335	3.849037	2.694511	2.396831	2.691215	2.065181	2.134015	2.464416
PCCA	5.795788	3.572055	4.646356	4.422715	4.793387	4.235234	4.84189	4.41239
ZNF507	4.771387	3.805396	4.383327	3.07668	4.336727	3.916879	3.946331	3.719524
MLH1	5.534587	4.66519	4.958035	4.325054	4.862588	5.149142	4.917292	4.966335
CDV3	8.240124	6.712498	7.628022	6.909148	7.764242	7.819688	7.7018	8.199586
NDUFV3	6.055944	5.813742	5.824213	5.336459	5.677857	5.546522	5.501975	5.583044
CSPG5	1.803414	3.654596	1.398451	1.249188	2.61933	1.875954	1.755276	1.347261
SCEL	3.308745	0.817894	3.553023	3.260318	7.714655	5.971725	4.797565	3.050666
LTBP3	6.735307	6.473173	7.091614	5.883142	8.776548	6.997883	6.770996	7.070289
AFP	1.083949	0.832278	0.83167	1.46864	0.741915	0.741915	1.081608	1.185826
TRIP10	6.876971	5.572648	6.628115	6.89861	8.835153	7.222735	6.680445	7.814599
RSRC2	6.582669	5.576142	6.363619	5.334966	6.680389	6.040798	6.064157	6.330219
CLIC4	8.618957	6.811869	7.840182	6.239214	7.153186	8.330145	7.690178	8.533378
TRIM50	3.036853	1.374291	1.203979	1.899349	1.399662	1.248971	2.553141	1.581652
NEK10	1.87728	2.065114	1.120749	1.239256	1.030581	1.03107	1.17883	1.177392
C16orf91	5.599803	5.694045	6.314255	5.44598	5.415358	6.256824	5.536963	6.092025
IRF2BP2	8.015062	7.612451	7.796781	6.767335	7.909875	7.425065	7.631105	7.914517
C1orf147	1.377087	1.049962	1.22135	1.461114	1.87606	1.402314	1.381844	1.32919
SLC28A2	1.213525	1.052939	1.139464	1.590422	1.219456	1.131134	1.551174	1.050901
RING1	7.071568	6.836403	6.691506	6.602179	7.76093	7.367445	6.643723	7.025545
ST13P5	1.36659	1.20593	1.947945	0.960104	1.429596	1.041325	0.996405	1.381076
HK3	4.05416	2.32934	3.627663	3.82226	2.381625	3.334395	3.966577	4.378982
SALL2	5.08248	6.317947	5.981625	3.25074	3.28632	3.897335	4.640684	3.883076
PEG10	5.068583	5.170692	8.357138	3.67428	6.565331	4.543149	4.914516	4.484422
BRD4	5.339839	5.250679	5.169464	4.967241	5.96836	5.511217	5.509244	5.384931
GPS1	6.281831	7.000887	6.429662	6.375048	6.944195	6.319262	5.868055	6.77336
SLC4A9	0.805529	0.873215	0.872034	0.741001	0.71566	0.796112	0.809066	1.030848
HNF1B	6.973218	1.882908	3.997451	5.996268	5.01831	5.067638	6.167357	4.766168
SNORA77	1.364743	1.31285	2.283654	3.203916	3.745435	0.769266	2.324478	2.903852
UBL7	6.672909	6.374807	6.551005	6.467376	6.360334	6.815933	6.649277	6.534688
SLC5A10	1.37667	1.387336	1.354833	1.423688	1.532264	1.765254	1.530653	1.382832
MBL1P	1.696805	3.641686	1.887499	1.847626	1.981362	1.52628	2.099215	1.878991
CD14	8.694725	7.992947	8.379835	8.499593	7.631961	8.409845	8.42618	8.827628
PPIAL4G	1.030934	1.33153	1.030934	1.030934	1.030934	1.030934	1.030934	1.030934
GATA5	1.200587	1.248239	1.504094	1.155476	1.28276	1.433809	1.204466	3.495696
ERAP1	6.73737	4.397525	5.69057	5.068099	5.601122	4.953731	5.472414	5.420362
PRSS1	10.58433	0.612434	6.380195	7.655875	4.514935	2.306306	13.75014	11.14347
VSTM4	5.362615	3.974561	4.755656	3.49121	3.570764	4.905754	4.559456	4.60932

PDK3	5.373725	5.377423	5.701963	4.018418	4.561141	4.975333	4.809658	4.460774
TMEM185A	4.128583	4.308336	4.060818	3.616596	5.044316	4.310147	3.986061	4.250898
GRHL3	2.064992	1.25102	1.403191	1.962596	2.165011	1.552765	1.295638	1.411826
ATP8B3	2.850378	2.210173	3.057002	1.987081	4.37751	2.509585	2.364168	4.029377
DET1	2.632385	2.266533	2.696119	2.32639	3.240148	2.446296	2.30243	2.134956
RTKN	6.204139	5.224907	6.126483	5.969454	6.716054	6.513742	5.836564	6.41914
CEP55	5.304787	1.940893	4.717939	3.585738	6.335273	4.22667	3.859954	6.131146
IGSF9B	2.413944	2.384414	3.299378	2.698445	2.856758	3.413054	2.384047	2.406199
ACER2	3.17449	1.892407	2.915066	2.307617	2.881193	2.057939	2.600235	2.375057
S100A16	9.090453	6.933144	8.800273	9.576878	11.14565	9.514543	8.872518	10.44807
ZNF300	4.332778	2.810682	3.141983	3.627523	4.779358	3.44934	3.821269	4.015895
VLDLR	4.84058	4.641044	3.800989	3.031724	4.228975	4.384165	3.927926	4.478232
OR7E156P	0.615214	0.615214	0.615214	0.615214	0.615214	0.615214	0.615214	0.615214
ANKRD36BF	0	0	0	0	0	0	0	0
RREB1	4.748887	3.724558	4.451229	3.948748	5.54054	4.234619	4.33793	4.352757
ACP6	4.091025	3.765428	4.252741	4.389508	4.946181	3.858319	3.810959	4.136447
TMEM212	1.656837	1.736291	1.608823	1.553666	1.553666	1.69119	1.553666	1.553666
BLOC1S2	7.166059	5.958295	6.775023	6.310126	6.903726	7.477942	6.643009	6.793816
POLR3G	2.733686	2.544842	2.909308	2.041098	3.027061	2.481634	2.45101	3.928316
CALU	8.536692	6.899093	7.482083	6.686466	7.731069	7.917686	7.441088	8.665274
DIRAS2	3.4952	4.030433	3.213778	1.8004	1.760387	2.60682	2.015287	1.513759
CLEC9A	2.633942	2.355406	2.687871	2.354638	1.640691	2.933036	2.602862	1.673378
RALB	8.179399	6.084245	7.257727	7.031793	8.261229	7.51886	7.317405	7.953783
IFNA7	0.514512	0.514512	0.514512	0.514512	0.514512	0.514512	0.514512	0.514512
COPG2	6.193762	4.603443	5.460128	4.64634	5.616383	4.590787	5.049023	5.214877
E4F1	4.358392	5.130383	5.278984	4.986757	5.367709	5.286543	4.526752	5.206421
AP1G2	5.504126	5.482315	4.928867	6.142921	6.741204	5.497523	5.14376	5.696127
NACC1	5.996807	6.128755	6.030399	6.149161	6.77622	6.351827	5.983513	6.856699
SAA3P	1.196508	1.196508	1.196508	1.196508	1.581821	1.196508	1.724454	1.196508
EPHA8	1.419732	2.552634	1.698868	1.327831	1.179632	1.438359	1.212747	1.235399
DOCK7	4.359918	2.937756	4.003584	2.926106	4.02962	3.66235	3.462282	3.692448
ACOX1	6.176871	5.10171	5.229697	5.520404	5.53339	5.038255	5.619853	5.355847
MACROD1	4.089017	4.288819	4.734517	5.313318	6.341314	4.935503	4.411392	5.439846
CYBB	7.214252	4.208201	6.082908	5.625499	4.284962	6.115578	6.622682	6.128461
FOXI2	1.394345	1.473911	1.395958	1.319268	1.130922	1.364164	1.381094	1.384343
CDADC1	4.392968	3.811458	4.448577	3.413572	3.661189	3.953761	3.807183	3.3923
BCL2L13	5.531782	4.672579	5.258464	4.633318	5.675255	5.454762	5.14396	5.222805
IMP4	6.991391	5.822657	6.815096	6.636265	7.040021	6.779232	6.278955	6.565655
RADIL	1.968404	4.00267	2.511883	1.778644	1.624318	2.803724	2.30254	2.146612
CASP6	6.425423	4.246887	5.253202	6.256664	6.147384	5.515846	5.943774	6.545214
OR13A1	1.356981	2.396477	1.323023	1.363713	1.478031	1.758634	1.301149	1.135654
BCL7C	4.481137	4.30411	4.467252	4.686479	4.369834	4.695897	4.24557	5.031042
CDC40	5.590745	3.972491	5.309584	3.937668	4.288094	4.79147	4.708426	4.490902
MCU	6.57014	5.171547	6.225894	6.828056	7.305554	6.410909	6.301412	6.960496
TMEM59	8.363524	8.015134	8.280143	7.844912	7.86463	8.31022	8.088496	8.029728
FAM71D	0.834817	0.903187	0.810924	0.912555	0.817292	0.803045	0.824487	0.727128
TTY19	0	0	0	0	0	0	0	0
KRTAP5-9	1.279918	1.439157	1.573563	1.568149	1.255031	1.39211	1.153401	1.18109
PSMB3	8.766306	8.476493	8.396974	8.990503	9.084662	8.78214	8.193792	9.429883
EXOSC1	6.070185	5.231757	5.665747	5.666321	6.22551	6.049527	5.528389	6.26514
C2orf15	3.91341	3.96728	4.059857	3.34011	3.32944	3.626433	3.543266	1.972037
AACSP1	1.58172	1.006429	0.749292	0.847227	0.880383	0.906195	0.749292	0.901722
S1PR4	3.957616	3.062368	4.04255	4.858411	3.543472	6.276013	4.887891	3.713808
DRD5	1.075757	0.925949	0.907641	0.92265	0.936844	0.948187	1.210236	0.967779
GDI1	7.61254	8.333164	8.111045	7.130698	8.578436	8.143066	7.226936	7.510505
ZNF10	4.295832	4.586415	4.609816	3.112136	3.630623	3.852616	3.899321	3.714104
NEURL3	6.278993	1.882095	2.328643	5.111438	4.375551	4.130653	5.696343	3.484235
COPS4	6.646203	6.273605	6.445741	5.584439	6.184106	6.37241	6.093073	6.275952

MIR542	0.726866	0.726866	0.726866	0.726866	0.726866	0.726866	0.726866	0.726866
NPFFR2	1.302842	0.996517	5.614451	1.377598	1.108559	1.502626	1.678472	1.663263
METTL15	4.321889	3.204796	3.875526	3.064084	4.520341	3.813542	3.860142	3.772062
NUDT7	3.373706	2.663203	3.168585	2.266673	2.289111	2.88523	2.634397	2.675563
ZNF506	4.494446	3.899643	3.51335	3.044942	4.536381	3.852181	4.126159	2.783582
OLFML1	6.444765	5.165112	5.752395	4.66978	4.044633	5.867418	5.80366	5.542364
PPP1R15A	7.255	7.34512	6.80474	7.068179	8.069549	8.026581	7.185238	7.380467
GRAMD1C	4.478646	3.124563	4.161775	2.834137	3.354745	2.201831	4.261715	3.005801
TRIM3	4.222182	3.864571	4.353802	4.040367	4.205344	4.230721	3.703355	3.934579
SASH3	6.486479	4.362433	6.292688	6.096284	4.524407	7.591635	6.780492	5.27904
MTA3	4.995901	4.071452	4.885155	4.36479	4.96164	4.395818	4.557085	4.681659
TRMT6	5.369216	4.633495	5.134794	4.274237	5.18175	5.077883	4.808028	4.091877
FMNL1	5.261807	4.522306	5.024712	5.134932	6.725055	6.307029	5.598494	6.050421
SAP25	1.667911	1.836256	1.667911	1.667911	2.075348	1.917516	1.667911	1.831541
HPX	1.790468	3.272902	1.591922	1.901356	2.375075	1.848641	1.583915	3.235484
FAM180B	2.596946	2.579814	2.918409	1.539409	1.139312	2.905169	2.568587	1.333691
HCG4	1.94347	2.5804	2.273128	1.982213	3.042101	2.36096	1.958191	2.202327
SNORA67	0	0	0	0	0	0	0	0
RAD52	5.099696	4.812302	4.566662	4.37728	6.274274	4.403045	4.702966	4.681797
FBN3	1.183127	1.061196	1.087048	1.061196	4.926563	1.12537	1.142745	1.069678
FEM1A	2.652995	4.237477	2.446714	2.361769	2.701366	2.501253	2.597543	2.575797
LDB2	6.264079	5.276907	5.496841	4.665908	4.26045	6.178817	5.352466	5.224686
ZNF718	3.790097	1.874036	2.937587	1.830089	2.9436	2.021318	2.675246	2.199062
TIFA	5.101064	5.046004	4.264599	4.03796	5.013829	4.390343	4.970874	4.823439
KCNMB1	3.696193	3.255138	3.652527	3.40727	2.507745	4.563159	3.450246	4.371251
FBLN2	8.499373	6.875137	8.065958	6.537105	6.200115	8.818105	8.216741	7.847608
MC3R	0.812504	0.696711	0.878599	0.696711	0.696711	0.696711	0.696711	0.696711
SF3B4	7.459536	6.590192	7.470956	7.196692	8.575689	7.334256	7.176732	7.285234
ATCAY	1.806513	2.703671	4.511348	1.440603	1.057697	2.234955	1.81827	1.134386
SPIRE1	5.365831	4.781898	5.475056	4.174306	5.464516	4.072289	4.44706	4.972084
NFAT5	5.651821	3.521487	4.830517	3.627558	5.871839	4.438076	4.683633	4.511149
ANKAR	2.168557	1.31677	1.981298	1.383383	2.121138	1.928529	1.728759	1.289317
DAPK2	3.338084	3.821667	2.927091	4.035225	3.759071	2.591031	2.889626	2.532473
SLC10A5	2.08531	1.645148	3.169757	1.750414	1.764482	1.296249	1.843616	0.864965
PRAP1	1.561063	1.337793	2.264339	2.985111	1.337793	2.135591	2.487847	1.713702
CANT1	7.291717	6.243099	6.973918	6.552687	7.885704	6.97434	6.79615	7.089402
LGR6	3.391062	1.885261	4.906152	2.447452	5.43491	4.952962	4.803118	2.393217
DNM1P46	1.676714	1.230455	1.561217	1.408861	1.124841	1.853621	1.392037	1.562329
CNTN2	1.662218	1.171624	1.24685	1.061918	1.024542	1.930587	1.39797	1.048621
TMEM235	1.022958	0.702736	0.791126	0.771902	0.702736	0.702736	0.702736	0.702736
TPK1	3.619265	2.444541	3.643167	3.083389	2.25164	3.54826	3.061626	3.135948
CNTNAP3B	1.107769	1.150719	1.805948	0.885169	1.92048	1.030999	0.899822	1.07078
RNF216P1	3.549357	3.818072	3.118069	3.379295	3.091102	3.409693	3.262634	2.905985
ZNF436	6.341849	4.337652	5.579998	4.966028	5.154551	5.074641	5.761201	4.812233
SSU72	7.067502	6.591219	6.883118	6.952721	6.732975	7.122461	6.570809	6.977085
AHCYL1	7.922409	6.640958	7.35018	6.776296	6.854834	6.919752	7.167569	7.129
GRIP2	1.377457	1.564052	1.240521	1.553944	1.164541	1.325836	1.240005	1.373737
BSCL2	4.031809	3.45774	3.737299	3.165231	3.807084	3.758455	3.708456	3.781008
FERMT2	7.070235	5.709925	6.319203	4.640328	5.188409	6.942377	6.292339	6.322461
ZFP1	5.718845	4.107672	5.328998	3.755129	4.611775	4.71955	4.796911	4.910223
GPR88	1.265528	4.739103	1.711906	1.036439	0.980487	2.4891	1.414673	1.312833
PRSS33	1.385671	1.033544	4.073236	2.616839	1.729404	2.727929	1.495932	1.76868
ZNF710	4.707425	3.768887	4.503975	3.825439	5.126893	4.508626	4.403192	4.509263
CHORDC1	4.913299	3.17153	4.371994	2.89249	3.943559	3.777954	3.927456	4.02529
MRPL35	6.335815	5.071209	5.914814	5.315976	5.61537	5.56283	5.613968	5.675152
SMAD1	6.089692	5.151629	5.437466	4.494313	5.429105	5.616484	5.29775	5.337348
CBLB	5.62853	4.061458	5.783987	4.728507	5.522025	5.302499	5.379258	4.902267
MYOZ1	2.874627	3.612657	3.515362	2.605274	2.112135	2.979788	2.699724	2.731792

PACRGL	2.769752	3.002342	3.428272	2.254673	3.614017	2.938524	2.57522	2.136115
MOG	0.875679	1.306058	0.877912	0.840673	0.840673	1.181942	0.868	0.871204
FBP1	6.891087	3.991581	6.714561	7.127352	6.778433	6.936971	7.230548	6.103974
VMA21	5.887359	5.634326	5.614615	4.565535	5.871039	5.459862	5.330319	5.82952
SEMA3G	6.519702	6.183964	5.355255	4.387317	2.992867	6.265471	5.236988	4.719025
SLC35D1	5.585269	3.973139	5.087569	4.130931	3.391963	5.021456	4.736573	4.67584
ADAMTS20	0.748211	0.762129	0.749375	0.730283	0.75015	0.730283	0.75808	0.745882
PDE8B	3.496747	3.817278	3.602123	2.071099	3.113948	2.929381	2.817471	2.381789
AGBL4	1.289357	1.889147	2.051933	1.141637	1.033977	1.015204	1.207988	1.080886
HOXB1	1.38279	1.38279	1.497579	1.711892	1.576843	1.38279	1.411655	1.446374
TNFSF12	6.409407	5.942655	6.299463	6.448848	5.766512	6.617281	6.458618	6.259123
TFB2M	6.200567	4.719556	6.583611	4.946763	6.021325	5.654767	5.711439	5.28386
CYP2F1	0.990938	0.899974	0.949117	1.024047	1.000879	0.941313	0.899974	0.926912
DRAP1	7.70207	7.515958	7.778797	7.826335	8.036603	8.296503	7.261752	8.496781
ADIPOR2	7.065448	6.235665	6.383948	6.102876	7.360115	6.323672	6.308207	6.59156
ZNF623	5.527777	4.131397	5.113891	4.237705	6.017595	4.767255	5.188368	5.110262
EFCAB9	0.762639	0.762639	0.936414	0.762639	1.258267	0.762639	0.762639	0.762639
MPG	5.688588	5.76186	6.079999	6.151771	6.297813	6.655326	5.800976	6.855312
NAGPA	4.285318	4.966527	4.557381	4.48784	4.952994	4.581202	4.226098	5.046893
SOX21	1.552199	1.005115	1.157628	2.408097	3.786007	0.81057	1.920497	3.784485
MIR100HG	5.172015	3.522112	4.993138	3.454577	3.797857	5.875986	4.880295	4.467005
EGR4	1.168596	4.336244	2.362216	1.018489	1.526605	3.112559	1.783118	1.090828
RAD17	5.795867	5.636378	5.742835	4.635018	5.362833	5.2123	5.237504	5.18729
GUCY1B2	1.119599	1.211212	1.144371	3.485866	4.420878	1.885318	1.080214	1.051058
GAPDH	11.33366	9.948509	10.33412	10.75945	13.36883	10.92769	10.3344	12.39073
CTIF	6.266666	6.520341	5.672365	5.091782	5.31479	6.254665	5.563807	5.643141
CCL2	8.373258	8.487202	6.977064	6.595938	6.224875	10.10212	8.634978	6.71801
NDUFA11	3.855672	5.348924	4.155758	4.38774	4.454108	4.434789	4.072114	4.20468
CCNB1	5.6011	4.029991	4.995848	5.068519	6.600698	4.52226	4.673196	6.492229
MAPKAPK5	4.846766	4.778595	5.147704	4.140074	4.766802	4.775617	4.518825	4.799126
SAT2	7.978398	7.155919	7.022789	7.532912	6.89598	7.438069	7.380609	6.913157
APLNR	7.915639	6.743861	6.667372	6.501049	4.62013	8.402433	7.471964	7.535797
PRKAR1B	4.41855	4.524365	5.232009	4.071292	3.67547	5.216771	4.241591	4.244792
ZNF282	5.890559	6.359261	5.860756	5.543027	6.186203	5.864955	5.641095	5.394237
GSTZ1	4.084269	4.954161	3.872411	4.236834	4.214499	3.853281	3.972435	4.356545
TMEM204	6.753346	6.930155	7.20365	6.815996	6.26213	7.595727	6.885532	6.480003
ITGA3	7.283038	5.673667	6.384195	7.622109	9.821006	6.881933	6.688612	9.214504
TG	1.880974	1.565324	1.620419	1.712264	1.589147	1.511124	1.648655	1.5059
ZNF583	3.188752	3.12734	3.073161	1.838143	2.172976	2.754159	2.773787	2.325186
MEIS2	6.047324	4.803813	7.757391	4.874795	3.875933	4.515252	5.45564	4.336722
REL	4.1743	2.445357	3.635859	2.856463	4.123932	3.159011	3.46044	2.945335
ZNF514	4.226932	3.180443	3.937711	3.896624	5.148788	4.018141	3.825963	3.732663
CYP4V2	6.416407	5.839864	5.839703	4.866675	5.098179	5.482736	5.858116	4.096087
CTSE	8.006251	1.466027	8.435886	10.44076	7.302742	8.852072	7.992087	9.740638
SNORD15B	2.631829	1.357821	2.520487	1.64789	2.735771	1.955743	1.30791	1.346481
RPGRIP1L	3.888229	2.800727	3.402201	2.260108	3.084938	3.065557	3.00265	3.575399
NBR1	7.256766	6.310195	6.690993	5.937405	7.223132	6.434436	6.674487	6.603769
GLB1L3	1.019986	1.026558	2.081061	0.940367	1.12041	1.503067	1.11064	0.829213
SPATS2	6.006796	5.410731	5.423802	5.032742	5.559323	5.11852	5.267226	6.147037
DNAJB11	6.741888	5.096421	6.202085	5.512337	6.719072	6.148209	6.046536	6.558083
CCDC122	3.712488	2.793968	3.444354	2.405552	4.090852	3.173463	2.993569	2.593139
HYDIN2	1.32465	0.927616	1.471789	0.822657	1.130695	0.960997	0.878078	0.902047
MPRIIP	6.806288	5.974076	6.335266	5.511859	7.69076	6.445647	6.196281	6.033524
PCSK1N	4.40198	12.28809	10.95292	7.513501	7.367606	6.269583	7.317864	4.117414
CTAGE11P	0.886928	0.738727	1.015995	0.693614	0.803953	0.760853	0.986457	0.862717
OSTM1	6.530438	5.238195	6.25298	4.586879	4.768741	6.134304	5.625391	5.559695
MTCH2	7.736781	6.202487	7.197494	7.013982	7.450597	7.292411	7.011297	7.467762
USP49	2.196854	1.667452	2.257824	1.50575	2.875888	1.929801	1.870958	1.747628

FOX1	1.18574	1.428046	2.923812	1.011114	0.783626	0.890463	1.158164	0.703633
PRPF4B	6.520116	4.758206	6.27374	4.9705	6.455331	5.647977	5.674366	5.438327
SPPL2B	4.166118	7.135724	5.298907	5.089965	5.78322	5.582795	4.80594	5.044579
COL8A1	7.455365	4.121474	6.417844	5.664587	6.654355	6.993067	6.7677	6.989226
SLC7A9	1.35436	2.661344	2.446108	2.907775	1.87616	1.395816	1.560133	1.419215
PDZD8	6.154226	4.718002	5.893003	4.735646	5.391255	5.150964	5.028741	5.988871
BRD7	6.257293	5.145663	5.739371	5.333721	6.474308	5.738127	5.644696	5.909677
ZNF180	4.664488	3.741199	4.348839	2.985525	3.40789	3.938312	3.790936	2.966026
HNRNPH3	7.873852	6.663591	7.36837	6.355113	7.599236	7.251558	7.00801	7.129505
LGALS8	6.147144	4.614969	5.639145	5.353086	6.444068	5.470422	5.597698	5.412251
KRTAP10-1	1.528406	1.699017	1.630848	1.528406	1.73941	1.528406	1.528406	1.528406
SNN	6.946556	5.472785	6.827637	5.771938	5.38069	6.989234	6.281319	6.075843
SEBOX	1.108387	2.300349	1.108387	1.108387	1.108387	1.108387	1.108387	1.108387
DEPDC4	1.744966	1.586302	1.424706	1.000073	1.357449	1.167345	1.297644	1.368356
FLJ20021	4.074101	6.024388	4.518633	4.910001	5.223307	4.977598	4.452518	5.341209
PREX2	4.37098	2.691377	3.91271	2.30305	2.151331	3.17439	3.291489	2.694428
RNASE10	1.217319	1.061266	1.021474	0.85636	1.028584	0.85636	0.85636	1.174509
IL10RA	6.224676	4.362341	5.553456	5.359923	4.191907	6.504133	6.257671	5.028547
ME1	5.736831	3.725578	4.792694	3.792109	2.982696	5.051599	4.047911	3.877586
KALRN	3.89424	2.817866	3.358622	3.351079	2.516073	3.110386	3.160876	3.19202
SCHIP1	1.600937	1.378951	1.651387	0.923908	1.924735	1.726942	1.4222	1.732714
DNM1	5.471295	5.935711	5.750698	4.347215	5.8545	5.474534	5.05365	5.583087
ADAM9	7.464044	4.122754	6.955224	5.370148	6.807097	6.427048	6.102095	7.161529
CAP1	9.339409	7.318613	8.629769	8.663881	8.820904	8.96805	9.112832	9.235921
KIAA1522	7.640288	4.616113	6.141216	7.404892	8.259737	6.791601	7.799207	7.523991
CTDSP2	9.196152	7.710337	8.361412	7.400642	8.218078	8.175926	8.473732	8.529483
COCH	2.112248	4.710906	2.36909	1.855241	1.693381	2.148287	2.006424	1.915985
TXNRD2	4.055011	4.660345	4.328926	4.357424	5.1523	5.098756	4.11385	4.460823
LAMB2P1	2.471537	2.121219	2.240558	2.145564	3.910419	3.267909	2.813461	2.337542
GTF3C5	6.394387	7.061574	6.310017	5.763123	6.510634	6.357686	5.969417	5.793422
CEBPG	6.569762	6.232077	6.396205	6.320675	5.82337	6.325415	6.049494	6.245151
HSD17B13	2.066619	4.017316	2.590664	1.829408	1.581339	1.365867	1.325605	1.741437
ATP1A1	9.811615	6.551638	8.346732	8.084712	9.118127	8.07062	9.11601	8.734347
ALKBH5	7.38362	7.926253	7.189926	6.679221	7.048695	7.125567	6.873909	7.044701
PFKP	6.291496	5.394008	6.422324	6.346641	8.159663	6.720083	5.756111	7.553604
SLC9A2	2.506164	1.724199	1.452203	3.695056	1.656983	2.994311	2.882277	3.472811
SPNS3	3.258399	1.973811	2.591315	3.064619	2.340586	3.83	3.577553	1.887223
PLEKHG4	3.796818	5.199784	2.723121	3.156607	4.319721	3.687035	3.407485	5.169663
IL6ST	8.089788	6.498945	7.727377	5.739684	6.093176	6.983996	6.967935	6.673759
TNFAIP8L3	5.060172	4.099582	4.787191	3.665836	2.269255	5.007435	4.003121	4.713409
AGK	4.792376	4.403215	4.44884	4.233661	4.486333	4.46375	4.225524	4.3975
GPSM2	2.497021	1.405698	1.76951	1.746052	2.790283	2.043526	1.882492	2.764012
MAP2K5	4.983775	4.76114	5.005777	4.452276	5.01973	4.901103	4.94293	4.968071
CTDSPL2	5.686887	4.06141	5.24448	4.075568	4.778917	4.99982	4.82834	4.686102
KCNK7	2.146043	3.580004	2.20098	2.840992	2.468483	2.720766	2.378167	2.713108
DYNLT1	7.431136	6.323572	7.265285	7.208944	6.981854	7.251262	6.658423	7.4151
SNORA74A	0.853283	1.216206	1.081023	1.192631	0.853283	0.853283	0.853283	0.853283
NRAP	2.379102	1.105394	1.076949	1.867753	2.684647	1.174071	1.958578	1.220948
EVPL	4.434895	1.689437	4.410362	5.874148	7.949426	4.559683	4.888554	4.964861
HDDC2	5.487169	4.580384	5.717868	5.082069	3.867667	5.200816	4.935526	5.247239
ZNF678	3.482484	1.97739	3.39417	1.870905	3.139836	2.442227	2.712018	2.315258
KRT37	0.715416	0.630039	0.630039	0.630039	0.630039	0.630039	0.630039	0.704179
S100A13	6.021743	5.482046	5.668125	7.294414	7.099239	6.755986	6.387015	6.908487
FAM20A	4.932816	5.299219	4.814302	3.958519	4.138065	4.42655	4.789745	4.637042
LCE1D	2.241445	2.241445	2.241445	2.241445	2.241445	2.241445	2.241445	2.241445
MST1	3.44178	4.500666	3.017305	3.787288	3.576464	3.246929	3.205893	3.211063
CLDN7	7.366934	5.778974	7.159353	7.548491	8.64668	6.983254	7.275416	8.100154
PMF1	5.266845	5.325691	5.40582	5.616408	5.670601	5.428557	5.130994	5.298997

WDR27	3.468076	2.513286	3.156056	2.9173	3.549917	2.909099	2.725944	3.434463
DHX36	5.941014	4.491579	5.718843	4.306838	5.699756	5.367445	5.119952	5.347503
XKR8	4.896599	4.558501	4.335691	4.618809	4.167793	4.447576	4.254222	4.231906
KLHL8	5.221291	4.4088	5.271713	3.561606	3.674294	4.178793	4.341934	4.363684
TSNARE1	3.890073	4.008583	4.057973	4.155038	5.731582	4.143537	4.256637	3.751134
INTS8	5.927607	4.096131	5.796442	4.700531	5.471774	4.961575	5.265369	4.790147
SP3P	0.681065	0.681065	0.681065	0.681065	0.681065	0.681065	0.741784	0.748691
WFDC13	0.596737	0.589875	0.566094	1.039628	1.677655	0.530339	0.582337	0.747914
TUBA1A	9.237644	9.288992	8.889517	7.861169	7.523406	9.686392	9.032901	9.092326
RHOA	9.854173	8.610187	9.341649	9.036836	9.692125	9.548775	9.33674	9.47142
VWA1	6.605514	6.275914	6.467626	6.717704	6.393766	7.241682	6.388604	6.934594
PRSS57	1.370409	1.612688	1.454357	1.291237	1.291237	1.892093	1.412655	1.425621
PIGC	6.224575	4.887622	6.012014	5.391782	6.110412	5.745909	5.609867	5.574371
RNF103	5.159052	4.211497	5.250432	4.784744	4.672851	5.118149	4.845722	4.582932
MYO3B	2.650123	0.844542	0.971728	1.040311	2.653402	1.480966	2.376631	0.987692
GIMAP8	6.53288	5.352106	6.148513	4.96586	3.828997	5.827648	5.716247	5.068896
DUT	6.820591	6.321668	6.524015	5.958271	5.982446	6.7783	6.122418	6.309984
AADACL4	0.691803	0.933912	0.838081	0.691803	0.691803	0.874998	0.691803	0.691803
KHSRP	7.345911	7.22257	7.466501	6.628707	8.02537	7.304449	7.205176	7.364512
SNRNP27	6.761395	5.662644	6.74685	5.641935	6.488152	6.485278	6.285717	6.420459
VAMP3	8.52142	7.513935	8.105989	7.714343	7.955471	8.106182	7.743784	8.419162
ZNF154	4.403627	3.245352	4.60184	2.920444	2.904101	3.909605	3.628783	3.238973
GZMH	5.371791	2.905893	4.962851	3.699309	3.847202	4.87747	4.361168	3.145633
TTI2	5.404545	3.932201	4.57384	4.1609	4.083414	4.33312	4.556897	4.216916
POLQ	2.41411	1.025147	2.197108	1.377358	2.489415	2.817165	1.565128	2.582992
ZNF670	3.735759	2.683416	2.96996	2.244166	2.160527	3.051759	3.268295	2.405716
CSTF2T	6.365902	4.66579	6.053831	4.947255	5.583455	5.990149	5.781843	5.22417
SLAIN1	4.45496	3.903432	4.720295	3.474369	3.825206	3.187816	4.052339	3.290487
GGNBP1	1.508899	1.318254	1.128518	1.351336	1.369296	1.344186	1.24374	1.20609
TBRG4	5.870846	5.353781	5.854367	5.812432	6.380331	6.016509	5.517054	5.926137
BAIAP2L1	6.076489	5.105905	4.955733	6.448356	8.258192	5.781053	5.41308	6.288529
NUP93	5.646217	4.153603	4.879766	4.977866	6.003888	5.34515	5.139579	5.630314
ROPN1	0.827884	0.961547	0.85472	0.827884	0.883959	0.827884	0.827884	0.914888
AKAP6	2.044171	2.166362	2.074168	1.001218	0.904358	1.979502	1.488142	1.463652
CPNE2	5.640766	4.730971	4.980928	4.671544	5.103761	5.299611	4.902526	5.113547
APIP	5.250157	4.850423	5.393755	3.93304	4.841869	4.835132	4.460523	4.241114
PTGES	6.405269	4.178922	6.254966	6.464138	8.680331	6.893128	8.537952	6.903299
TOMM40	5.9634	6.372944	5.801221	6.153739	5.933707	5.957897	5.23982	5.904927
TEP1	5.661339	3.92573	4.625076	4.992078	5.880049	4.850246	5.041244	5.027977
CORIN	3.485177	2.15076	2.484233	2.297511	2.528369	2.996945	2.475016	2.78724
LTK	2.954184	1.835986	2.520479	3.516494	1.792658	2.579502	2.075041	1.633696
ACSL6	1.210629	2.380335	2.282375	0.809826	0.731866	1.243431	1.374676	0.762541
SYNJ1	5.426337	4.183453	5.292873	3.580016	4.379223	4.253437	4.571054	4.346749
SNORA66	2.75746	2.448739	3.003318	3.383646	4.086795	3.823672	2.106346	2.797208
MAST1	2.215266	5.036475	3.64271	1.947878	3.080446	2.541614	2.072173	1.843524
SFT2D2	5.590612	4.477018	5.367578	4.178474	5.595883	5.582054	5.350941	5.194766
NKIRAS2	5.749386	5.293552	5.282723	5.323417	6.316461	5.480211	5.385953	5.782271
EXT2	6.680453	5.531592	5.753819	5.52932	5.967787	6.094961	5.788382	6.502098
ZBTB43	4.427195	4.134337	4.251078	3.519067	4.119655	4.220742	4.01617	3.533407
SKA3	3.23819	1.238983	2.350587	2.602879	4.606683	2.174468	2.48103	3.366504
RASEF	5.958045	1.158767	4.886515	5.0152	5.809821	5.576249	5.473852	4.261965
UTF1	1.57592	2.15695	1.765672	1.772267	1.709924	1.885233	1.57592	1.57592
KL	3.923208	5.373699	5.525854	2.100433	2.302759	3.557158	3.346795	1.911913
INSIG1	6.642028	5.948929	6.517625	6.310884	5.795249	7.065407	6.286249	5.849261
L3MBTL2	5.570665	5.211546	5.621326	5.054531	5.052587	5.66001	5.255765	4.7803
HPS4	4.429369	4.047263	4.152758	4.28118	4.807352	4.222647	4.151783	4.15183
RDH11	6.730886	6.61096	6.30918	5.751187	6.267011	6.170181	5.964405	6.226642
EPG5	5.182839	4.482102	4.639447	3.709212	4.335869	3.99495	4.388686	4.22757

FAM124A	3.788702	2.556197	3.195643	2.331915	1.799471	3.471888	3.087617	2.676905
BSND	0.966567	2.416159	1.055227	0.969753	0.900902	0.9061	0.946429	0.993544
PDE6C	0.841726	1.043768	0.909166	0.975734	1.150309	1.297862	0.75459	0.99475
PKIG	6.864457	7.939357	6.76804	6.269988	5.896115	7.063225	6.68424	6.561136
NAT1	4.469314	2.407745	3.9504	3.967835	3.8481	3.802649	3.526965	2.913813
AQR	5.655856	3.955887	5.33437	4.340307	4.385276	4.929576	4.850659	4.643619
DCAF11	6.580731	5.876532	5.997739	5.785406	6.336721	5.778531	6.128792	5.756163
SEPHS1P1	1.65722	1.611468	1.444512	1.506666	1.509264	1.571261	1.333491	1.162122
FER1L5	1.352304	1.087241	1.210129	1.109069	1.113946	1.039133	1.256841	1.105043
RNF186	2.961753	2.957357	1.457719	3.857666	2.209706	1.273017	4.595061	2.372773
ARMC5	3.850926	5.392924	4.654146	4.029153	3.9392	4.980643	4.24823	4.240495
NLE1	4.690215	4.30484	4.258362	3.630541	4.643715	4.240429	4.285782	4.369625
SPATA13	6.005978	4.283001	5.392627	4.862836	5.097533	5.206989	5.276118	4.572131
TRIML1	0.723035	0.646527	0.646527	0.646527	0.646527	0.646527	0.646527	0.712976
ZNF737	4.516977	3.065047	3.770449	2.417799	2.018757	3.244137	3.505769	1.943199
ANKHD1-EI	2.525066	2.453163	2.561788	2.668747	2.437237	2.632541	2.56299	2.243095
ZNF334	4.26194	3.905038	4.10194	3.609969	3.520369	3.304531	3.892431	3.243478
COL11A2	1.965921	2.700215	1.838717	2.09269	1.970843	2.204737	1.706803	1.839195
VPS4B	7.331295	6.109125	6.822275	5.662131	7.220061	6.62634	6.716874	6.699138
OLFM3	0.829319	0.763445	0.785949	0.640745	0.67212	1.275676	0.768844	0.689456
KIAA0586	4.120266	3.372435	3.61073	3.129856	3.648299	3.454405	3.436573	3.465579
SCRG1	4.833327	2.60872	4.01937	2.170586	1.910044	4.701313	3.650131	3.366512
SVIL	6.824083	4.463396	5.738372	4.890897	6.515995	5.827775	6.124302	5.967493
RNF187	7.441805	7.154666	7.323108	7.101445	7.279121	7.338911	7.157966	7.270456
SEC61B	8.404052	8.514483	8.334444	7.885375	7.93347	8.493551	8.087772	8.499093
PCDHA4	1.82923	3.582001	1.896236	1.431386	1.451322	1.860408	1.895563	1.384695
ZNF410	2.54484	2.998871	2.518678	2.681351	3.048491	2.567344	2.461368	2.593828
PGC	8.053781	0.827749	1.524379	9.711723	3.135938	4.146082	6.54794	1.459465
NRAS	7.058987	4.900048	5.972214	5.584591	6.438365	6.440545	6.308851	6.487879
PI4KB	6.387338	5.990987	6.406861	5.521555	6.63293	6.136065	5.797069	5.742744
SAMD8	5.40438	4.304522	5.021399	3.960825	5.016943	5.037827	4.637904	4.579627
WFDC3	1.896137	2.729735	1.820268	2.105663	5.862382	2.15595	2.698877	1.891852
RAB5A	6.925982	5.700347	6.566448	5.623974	6.727706	6.539674	6.353232	6.85668
PCSK2	5.454007	11.49171	8.477921	4.578219	1.450154	6.329444	5.471315	2.855148
AP4S1	3.784252	3.088058	3.577738	3.048594	3.664842	3.250969	3.385867	3.196937
ITGAD	1.8019	0.994252	2.252434	1.001876	1.010597	1.326552	1.9687	1.332225
RPUSD2	4.680119	4.477265	4.668736	4.323355	3.600799	4.92081	4.312655	4.204282
MAML2	5.909321	3.494358	4.949694	4.360933	6.02925	5.020613	5.418106	5.499706
KLHL34	0.94279	0.971501	2.017847	0.937728	1.117573	1.025419	1.149606	0.87768
STOM	8.806006	7.681587	8.216455	7.681382	6.656665	8.500741	8.09611	8.232848
GRIK2	2.030062	2.92872	3.281702	1.706423	6.026685	2.061547	1.914234	1.785991
NBPF3	4.38458	3.811358	4.050844	3.303333	3.100608	4.089222	3.838574	3.928517
DENR	7.236368	6.604427	6.886413	5.921284	7.435211	6.803734	6.803975	7.273349
CAMKMT	4.156126	2.847059	3.307009	3.97649	3.855314	3.692308	3.824989	3.648371
CCR1	6.315759	3.899609	5.879952	4.159996	4.370873	5.337147	5.503551	4.567576
TPM4	9.123716	7.253767	8.138295	8.101621	8.692818	9.003092	8.651732	9.284206
MEST	7.058881	5.22968	5.753128	5.464842	6.299923	6.262915	6.589947	5.763514
PLK5	1.329075	2.377585	1.470588	1.263973	1.236748	1.28129	1.297294	1.289173
SLC6A12	1.928215	1.661406	1.986217	2.919159	1.436887	1.756616	2.050076	3.131533
ANXA4	9.805285	4.825635	7.925948	8.562698	8.484133	8.102837	8.914167	8.082313
COG1	5.713096	6.168028	5.982845	5.238369	6.239746	5.209698	5.452011	5.704317
SLC6A2	0.986559	0.948786	0.831406	0.826043	1.555522	0.837858	0.860903	0.906337
ZNF736	3.34111	2.187898	2.538072	2.253203	2.952372	3.336727	3.090426	2.101813
NWD1	2.860642	4.382244	1.483662	1.181647	1.773518	1.548656	2.166337	1.077051
YPEL3	6.354309	6.939079	6.634826	7.376028	7.482056	7.226642	6.929238	7.147247
GJB5	3.494399	1.28273	2.555523	6.178144	7.299256	5.96421	5.342632	6.273365
NSUN7	3.885561	4.461983	3.4813	3.66174	4.198531	2.370932	3.411659	2.516742
DNAJC15	5.880698	4.68466	5.897592	5.337378	5.912611	5.030367	5.667642	4.263497

ADAMDEC1	4.38618	2.20666	4.762098	3.340264	2.312531	4.600945	3.77349	2.821755
NXPH4	2.499179	1.903974	1.568848	1.699133	2.444095	2.392301	2.70762	2.327357
AKR1C3	7.747695	4.087142	5.628909	8.240198	7.101695	6.443066	6.039411	6.88873
RPF1	6.842679	5.58052	6.783629	6.08019	6.21819	6.443985	6.249949	6.39202
AVPI1	5.661302	5.675811	5.975435	6.255527	7.688332	6.633908	5.790891	6.809748
NEUROD2	1.046071	1.058207	1.110893	1.030751	1.114327	1.071599	1.066422	1.10904
SLC38A5	4.782182	1.878546	2.739067	5.253084	6.460228	3.148829	6.056766	6.831024
DERL2	6.721266	6.112195	6.0596	5.792832	6.217539	6.143119	6.081026	5.961963
RXFP1	1.900274	1.862817	1.169367	0.948413	0.906392	1.61859	1.513827	0.850755
ALG1	4.816624	3.995606	4.879221	4.337608	5.005396	4.935648	4.634807	5.037457
CDK5RAP1	5.421005	6.013668	5.229354	5.394529	5.813484	5.324107	4.992427	5.120785
FCGRT	7.3484	7.0098	7.151027	7.785897	6.644224	7.535576	7.404187	7.522671
SLC12A8	6.048848	2.942804	5.280775	5.202334	4.550825	5.98566	5.701625	6.044062
TIGD4	2.284735	2.970096	2.210364	1.19593	1.419629	1.992797	1.52946	1.216071
PRDM7	1.125063	1.510179	1.257631	1.166977	1.125063	1.125063	1.16449	1.125063
KCNJ1	0.855157	1.015933	0.918347	0.743887	0.87241	0.906334	1.052366	0.835091
C11orf71	4.777695	4.804666	5.25852	3.868017	3.861426	3.999725	4.416906	3.69986
HDAC1	8.434299	7.022033	7.575042	8.146358	8.056876	8.105767	7.891444	8.074152
RBP1	7.895359	5.165323	7.061723	6.211601	6.414592	7.537182	7.867698	8.707488
CD2	6.366187	3.827257	6.086743	5.985618	4.563539	6.57544	6.576687	4.262276
GALP	0.565819	0.565819	0.565819	0.565819	0.565819	0.764945	0.565819	0.565819
RSPO4	1.57491	2.267893	1.813688	1.236944	1.435408	2.178413	1.692842	1.297174
CSGALNAC	5.982863	5.164151	6.708602	4.511733	5.709117	5.5935	4.963486	4.800544
MEP1A	1.094756	0.995442	1.100816	2.127106	0.80106	1.029629	1.068208	0.894986
MIS18A	5.077744	4.023801	4.944428	4.064498	5.624623	4.53759	4.735216	5.098551
ZFPM2	4.81842	3.163791	4.047267	2.751885	3.207008	4.353197	4.049309	4.325214
C1orf162	7.199012	5.635095	6.483335	6.450099	4.783081	6.418069	6.740598	6.228931
TPST2	5.99907	4.652849	4.525718	4.905983	4.902802	5.534508	6.500547	5.897311
TDRD5	2.199397	1.682351	3.043737	1.285253	2.079615	1.095038	1.594885	1.7005
PITPNM1	5.220581	4.791334	5.815455	5.008649	6.267866	6.087019	5.195984	5.769834
EPS8L3	5.555738	1.025033	5.360143	8.245995	5.886828	5.776691	6.20013	5.972586
SBDSP1	5.948103	6.179834	6.281476	4.875507	5.930905	6.20169	5.416594	5.781004
GPR1	2.301602	0.875642	1.245644	1.455048	2.905489	2.863147	2.154137	2.629878
TMPRSS9	1.221994	1.539867	1.467004	1.155709	1.888801	1.469223	1.28297	1.604913
MIR27B	2.048083	2.953201	2.83687	1.492986	0.882966	2.66092	3.24036	2.263087
SLC25A1	6.790623	7.469209	6.901985	7.353645	7.580273	7.402797	6.699823	7.213426
DUOXA2	5.306622	1.601206	6.097097	5.757112	6.94826	3.697405	3.110983	6.955512
WNT6	1.610971	2.96434	2.921079	1.853191	2.173763	2.550423	1.959036	1.798899
CUEDC1	5.574147	6.247543	5.374502	5.402333	6.802305	5.751335	5.242493	5.896544
PIK3CD	5.462522	3.564936	4.786925	4.569372	4.199785	6.007062	5.474341	4.521004
SRBD1	5.740208	4.787735	5.624761	4.381247	4.687702	5.192419	5.180705	4.945785
KRTAP4-7	0.701994	0.701994	0.701994	0.701994	0.998891	0.701994	0.701994	0.701994
SPATA17	2.050366	3.692885	2.203634	1.445565	1.716884	1.324293	2.17169	1.84723
TTC38	6.466074	5.442512	6.423004	6.610063	5.896904	6.388101	5.897323	6.248088
MTMR9LP	4.647601	5.129105	5.058895	4.688555	5.379768	5.146945	4.083952	4.56561
ANGPTL1	6.000773	4.431691	5.913994	3.047217	2.242249	5.424301	5.566386	4.696524
ZFAND2B	6.010317	6.01038	6.063682	5.990989	6.387178	6.226196	5.446132	5.63742
NBN	6.645262	4.618647	6.203591	4.784918	5.995716	5.928765	6.038289	5.429514
MED26	3.556001	3.7397	3.454563	3.517089	3.453833	3.638537	3.268394	3.103614
POLE2	3.32985	2.588388	3.237543	3.061337	4.672514	2.837938	2.915532	3.367549
CRLF2	0	0	0	0	0	0	0	0
PRSS56	1.370368	1.424902	1.484034	1.358368	1.454759	1.820094	1.299565	1.361123
PTPRH	6.237915	3.483144	6.372545	6.497613	6.660167	5.1752	5.221283	5.310671
CLVS2	1.22818	1.586952	2.44939	0.880167	0.883045	1.507405	1.132336	0.921896
C1QA	9.501429	8.027993	9.220426	9.264774	7.314303	8.742953	8.66338	9.279602
RNF125	4.522633	2.927643	3.78971	2.628841	2.816267	4.037061	3.588159	3.050842
STEAP3	5.673822	3.460254	4.506526	5.573442	6.493446	5.354593	5.187575	6.604696
MORC1-AS	0	0	0	0	0	0	0	0

GNAZ	4.842052	6.824967	6.042543	3.720467	2.737004	5.498029	3.886002	3.036616
COMMD1	6.611791	5.879777	6.084341	6.475519	6.152151	6.436763	6.164936	6.51903
VPS13C	5.68532	3.917172	5.228292	3.926454	5.155902	4.799916	4.706595	4.278358
WHAMMP2	2.342988	2.108454	2.77267	1.724184	1.683711	2.003843	2.079417	1.52625
OR2M5	1.06446	1.06446	1.367889	1.06446	1.06446	1.06446	1.06446	1.06446
MT1B	1.031953	1.299249	1.031953	1.031953	1.031953	1.031953	1.031953	1.031953
OMA1	5.793752	3.635117	4.534107	3.912589	4.693234	4.946286	4.86976	4.613399
NAALADL1	4.121096	3.519026	3.925787	3.595206	2.819315	4.391562	3.729647	3.680526
GABARAPL2	7.905723	7.452068	8.067863	7.165915	7.781017	7.967325	7.505984	7.663648
FLII	6.930641	6.239187	6.33963	6.393373	8.54034	6.899477	6.592691	6.879057
PRSS30P	2.36491	1.808816	2.023093	3.047241	2.319149	2.115633	2.007753	2.306773
WNT3A	1.195954	1.470327	1.228482	1.341518	1.327212	1.458551	1.195954	1.484821
SREBF1	4.655342	6.29269	5.58975	5.044902	6.485445	5.926172	4.650078	4.659861
DNAH11	2.999132	3.017704	2.458092	2.517837	3.21569	2.400112	3.03067	3.380114
ZNF418	4.186174	2.679997	3.745924	2.945932	2.535829	3.396444	3.621955	2.6381
APOBR	5.193146	3.84639	4.631047	5.646362	4.09069	5.473472	5.251083	4.686533
PSMD8	8.307066	8.246538	8.065246	8.275782	8.191686	8.222594	7.771908	8.483769
FKBP1A	7.999805	6.854033	7.315013	7.318156	7.771967	7.597811	7.306276	7.466019
GLUD2	2.37058	1.589161	2.716733	1.826758	3.173067	2.16444	2.299132	2.015321
ISOC1	6.605638	5.397243	6.209479	5.26254	5.261406	5.998204	5.879425	5.64434
UNC5C	3.260363	2.463001	2.762476	2.073184	3.1272	3.337896	3.083824	2.839649
NOP10	9.233146	8.0666	8.756498	9.181816	8.456943	9.159664	8.69909	9.603878
KLKB1	4.106109	8.326767	4.059796	2.797342	2.456439	2.923017	4.026139	1.789125
COX19	4.418555	4.032125	4.417688	4.278531	5.107536	4.286492	4.203577	4.119642
CLK1	8.057414	7.204345	7.799235	7.359508	8.296182	7.844662	7.374818	7.524083
BEND4	0.985002	0.907475	0.916397	1.002665	0.821287	1.442614	1.186068	0.854256
C1R	10.18477	7.969834	9.673629	8.739409	8.411949	10.26967	9.176824	9.172607
MVD	4.633685	5.250401	4.956695	6.01044	5.846298	5.802105	4.858706	5.656004
FBXL18	3.099922	2.826718	3.375478	2.14461	3.222103	3.519065	3.366467	2.963615
EPC1	5.427618	4.108624	4.98015	4.187107	4.696018	4.758422	4.727558	4.194371
LRR1	4.058577	3.456407	3.598212	3.558417	3.746041	4.069578	3.59786	3.787194
PPID	6.35888	5.684814	5.772576	4.835563	5.764922	5.415027	5.740306	5.898033
FBXO28	6.196726	4.8256	6.63388	4.764028	6.290251	5.792646	5.60878	5.537624
LINC00173	1.560147	1.225054	1.328181	1.525973	1.154956	2.211477	1.47219	1.654007
QRICH1	6.86573	5.825333	6.495729	5.98031	6.621637	6.355408	6.254552	5.87478
JUND	7.418803	9.479963	8.357687	8.373608	8.019798	9.367433	8.429443	8.413147
ELN	8.189915	6.85755	7.687988	6.162443	6.426601	9.244809	7.754066	7.062757
BRMS1	6.625629	6.346713	6.603679	6.948772	7.162835	6.871739	6.311497	6.809781
ZNF143	5.318962	3.672529	4.688605	4.046916	5.139403	4.755233	4.321475	4.828706
BARHL1	1.350301	2.747013	1.525526	1.350301	1.350301	1.350301	1.394847	1.447862
LRRN1	5.784491	2.549056	2.073329	3.983397	4.919105	4.937911	4.803338	6.263223
TIMP1	11.73381	10.72101	11.277	11.56968	10.19395	12.39847	11.45697	12.01034
PTPRU	5.952145	4.858324	5.249532	5.27533	7.326828	6.422562	5.356539	6.743282
KLRF1	2.873321	1.966194	2.287606	2.848662	1.743365	2.231168	3.18772	3.307326
BBS2	5.900964	5.156545	5.843905	4.835005	6.120772	5.601	5.183129	5.314565
TRIM2	5.006532	4.530532	5.217685	3.981156	4.49021	4.408132	4.604096	3.695301
STX3	5.994188	4.505946	5.691868	5.312752	5.913466	5.110664	5.199858	5.526521
UQCRB	5.847742	5.225314	5.719463	5.389991	5.389632	5.627494	5.523852	5.311448
BAAT	5.647545	1.267163	1.266184	3.036618	1.7064	3.155666	4.015653	1.890168
MYOF	8.334357	5.642736	7.085434	6.734716	9.221683	7.790687	7.528053	8.615101
PAPPA2	3.165496	2.713921	1.568379	1.546453	1.01567	3.642835	1.553963	1.437168
UBE2G1	6.442329	5.327081	5.879455	4.992555	6.37143	6.058844	5.804393	5.817608
NEIL1	3.782622	4.283195	4.344522	4.728492	4.802423	4.058847	3.970127	3.239182
NOS1	1.77818	1.074808	1.540456	0.957165	0.942064	2.510757	1.587422	1.028358
FEZF1	0.930479	0.956799	1.411482	1.789943	1.085934	1.007615	0.930479	0.930479
ANKRD36B	3.235622	2.169512	2.315144	1.950504	3.554819	2.17907	2.232238	2.357182
COL6A5	1.322974	0.892164	0.993033	0.887111	1.235364	1.227766	1.160957	0.847931
P2RX1	3.672264	2.116464	3.29472	3.324953	2.339807	4.219398	5.075863	3.405212

C10orf71	0.904523	0.777744	0.754807	0.754807	0.947322	0.789217	0.79483	0.777139
GN4	4.841246	6.529432	7.008935	3.287006	1.860273	4.053313	4.68315	2.475245
SERPINA1	10.39738	13.93617	8.22688	11.35957	10.57482	8.597395	8.93706	10.47297
NOA1	6.274235	5.576133	6.06502	5.821208	6.958968	6.061374	6.198347	6.486613
TMEM11	6.363451	6.336272	6.048822	5.79084	6.683531	6.285518	5.75208	6.030494
PRDM10	4.817348	3.707885	4.451255	3.560334	4.712242	4.064305	4.046823	4.052471
RBM12	6.507506	5.430941	6.173153	4.828225	5.820938	6.179321	5.89589	5.342755
HSPA9	7.631872	7.351177	7.613357	6.729214	7.129132	7.308919	7.083266	7.261881
SHOX2	2.688998	2.91313	2.017011	1.539027	1.520851	1.728587	1.598296	2.903269
PREP	5.31623	3.707453	5.058434	4.871529	4.754875	4.937106	4.742754	4.986959
MLLT10	5.102013	3.786584	4.753336	3.790309	4.751034	4.065184	4.363622	4.379758
PPP1R16B	5.025317	4.135331	4.801612	4.051428	3.195342	5.888163	4.969878	4.036333
PGBD2	4.499347	3.068408	4.01174	3.833422	3.900561	3.852097	3.894409	3.054582
FBXL7	5.949782	5.627023	5.399298	4.358635	3.903164	5.702284	5.41691	5.36953
SLC25A46	6.218558	5.796592	6.131675	4.821447	5.554716	5.746379	5.546883	5.766143
FOXI3	1.181307	1.181307	1.181307	1.181307	1.181307	1.181307	1.181307	1.181307
UXT	7.513028	7.739238	7.342938	7.774018	7.516966	7.910499	7.505765	7.578271
MLXIP	5.761941	5.663541	5.539931	4.458242	5.523958	5.187268	5.573607	5.328293
WNT5B	4.028549	3.041176	2.569465	4.058649	4.736358	2.686548	3.399343	2.981951
CLNS1A	7.322494	5.807687	7.193775	6.54976	7.221185	6.772142	6.756899	6.96102
FGF18	3.661537	2.786244	4.114949	2.812464	2.885699	4.447464	3.467552	2.926886
MLYCD	4.009279	3.763224	3.602924	2.990094	3.529204	3.329158	3.637132	2.993623
UGT2B10	1.289456	1.220542	1.220542	1.220542	1.220542	1.220542	1.220542	1.472636
SLC16A1	6.637965	4.596894	5.609761	5.471994	5.852413	5.906999	5.619417	7.080259
EIF1	9.860307	10.27859	9.798689	9.669009	10.37664	10.14246	9.761086	10.04959
AGTPBP1	5.033081	4.428684	5.046349	3.722868	4.286937	4.771786	4.414401	4.316473
DMP1	0.960395	0.994683	0.730066	0.67466	0.687032	0.752979	0.672448	0.888215
GNB5	4.790304	4.179094	4.774559	3.788119	3.943539	4.876487	4.207065	3.982467
MYNN	5.244618	4.056352	5.031402	4.013974	4.901132	4.800607	4.562512	4.781205
USP21	5.707255	5.033258	5.540864	5.03741	6.287841	5.187649	5.170555	5.108731
LINC00484	1.30062	0.952823	0.865618	0.887246	0.837139	0.816355	0.805488	0.813989
MED15	5.770656	5.18407	5.547047	5.774902	7.323905	6.721195	5.760388	6.328367
PSMB2	6.8661	6.025511	6.383787	6.586147	6.424806	6.670093	6.462454	7.242354
TBC1D24	4.248495	4.000016	4.599722	3.600802	3.311863	3.606034	4.114706	4.041966
CHSY3	4.97849	3.341389	3.988511	3.032175	2.9251	4.277904	4.153843	4.859391
UBE2D4	4.837244	4.906832						

ITGA2	6.790683	5.265685	5.880677	5.352368	7.894636	5.869058	6.374911	7.296543
ACSBG1	1.474258	1.341296	1.445398	1.557856	1.533967	1.665033	1.632435	1.350427
NAPA	5.914335	6.409804	5.998231	5.76217	5.577563	5.81023	5.500898	5.602443
DPP6	3.15338	5.375273	5.615634	2.254638	1.534708	2.776435	2.718286	1.698062
SPAG9	6.572885	5.385321	5.994092	4.838028	6.284414	5.888928	5.65069	5.972639
CCDC137	5.732604	5.245433	5.391297	5.692855	5.923664	5.825266	5.055788	5.551489
PRCP	6.639202	5.140359	5.863391	5.384	4.895576	6.0653	5.808136	5.943231
MEIS3	4.422906	6.335164	4.457364	3.787377	4.623094	4.719212	4.09132	4.609094
ADARB2-AS	1.363141	1.243288	1.308108	1.243288	1.243288	1.40224	1.513245	1.347706
DHX9	7.663897	5.805421	7.269096	6.065415	7.378657	6.903163	6.837106	6.783682
AGPAT2	6.65378	8.128586	7.549001	7.767664	7.938595	7.344681	7.244499	7.314942
FRMD4A	4.43403	3.001028	3.555304	3.065425	2.982236	3.422461	3.778269	3.402794
TRIM62	3.781742	3.200388	3.502003	3.723883	3.84684	4.304102	4.324192	3.754551
IMPG1	1.694157	0.827055	1.324478	1.032246	1.883104	0.858424	1.180696	1.316851
ZNF354B	4.703334	3.37986	4.504026	4.226154	4.509163	4.246542	3.922224	3.843339
SCML4	2.691679	1.760734	2.841666	2.128873	1.639773	2.874335	2.617054	1.190694
TREML2	1.977896	1.004845	3.269081	1.747081	2.750545	3.431059	2.115964	1.598568
PLA2G12A	5.720935	5.35241	5.778031	4.271263	5.079151	5.109027	5.109916	5.325535
RAP1B	5.902402	4.574046	5.417649	4.186528	5.722339	5.53314	5.264974	5.669337
DAPK3	6.027059	6.993969	6.094527	5.838187	6.683803	7.262582	6.315724	7.201397
WNK1	6.818755	5.427	6.179327	5.242887	7.057124	5.927892	5.919716	6.171138
KNTC1	3.974191	2.824638	3.742588	3.12991	4.954778	3.573491	3.793487	4.388505
DGKQ	4.481547	5.435889	5.590389	5.2717	5.821642	5.79011	5.107936	4.553173
CEP170	5.217782	3.318172	4.51101	3.261993	4.732522	4.587638	4.478323	5.051881
ZNF426	4.549601	3.926576	3.973832	3.047861	3.622496	4.004289	4.078461	2.882348
CNTN3	3.47298	2.914544	5.990345	2.7125	3.01699	3.323513	3.048404	2.699713
TMEM167A	7.664903	6.812393	7.324134	5.999457	7.015464	7.206664	6.811332	7.306024
BZW1	7.069239	5.286671	6.237806	5.553875	7.133197	6.479735	6.431227	6.999277
DUOX2	7.964323	1.906467	7.778694	6.815108	7.718311	4.44778	4.550545	7.202932
GNA14	4.230454	2.595249	3.658553	2.82701	2.32132	4.314148	4.035101	2.848119
OR1D5	1.24542	1.24542	1.24542	1.486994	1.24542	1.24542	1.24542	1.24542
SERPINA11	1.335163	6.933774	1.510653	1.188049	1.124023	1.150922	1.264612	1.426487
C1orf159	2.581425	3.698361	3.167008	3.656965	4.60548	3.774652	2.960589	3.854018
CDKN3	4.974719	3.934526	4.013236	3.979854	5.288345	4.126603	3.580281	5.215395
CABS1	0.691841	0.691841	0.691841	0.691841	0.691841	0.691841	0.691841	0.691841
KIF14	2.847077	0.899805	2.718684	1.533166	3.816381	1.583196	1.543964	2.931851
DNAJC27	4.244621	3.880845	4.428706	2.928887	3.38009	3.923393	3.833099	3.249249
TCF23	3.267145	1.889178	2.764952	1.508464	1.36938	3.019067	2.013965	2.396352
PLS1	6.939511	3.697511	6.971545	5.422411	6.853109	5.843484	6.300993	7.05784
PRSS23	8.201426	6.579137	7.215462	6.513267	8.261886	7.863441	7.404581	7.29866
SCG2	7.607235	8.302208	10.55111	6.504634	3.344313	7.845262	7.813221	4.677501
YES1	6.750183	5.016802	5.859383	5.310529	6.10078	5.773756	6.028052	6.267052
TIPIN	4.039269	3.618576	4.113234	3.144447	3.463655	4.054436	3.541516	3.549418
BOK	5.887542	4.592095	6.012677	5.5888	6.651212	6.27127	5.956894	5.882433
HNRNPA1	8.767537	8.111616	8.186716	7.794409	8.668903	8.262167	8.101626	8.213533
RDM1	1.75452	1.813479	1.318257	1.466388	1.978421	1.624037	1.191328	1.957613
ADCK1	4.347847	5.164955	3.813478	3.873892	4.681753	3.82736	4.082275	4.193402
MAP7D3	4.602013	3.873864	4.47353	2.935905	3.657991	4.435507	1.991417	4.035389
ST8SIA6	1.560167	1.699393	1.488949	0.963767	1.730409	1.448721	1.180181	2.008298
APOBEC3A	2.085323	1.972108	1.752339	1.433247	1.563007	2.412499	1.522885	1.156119
FLJ46284	1.043395	0.724367	1.16302	0.757744	1.061006	0.841249	0.820345	0.75737
GOLT1A	5.267692	5.052692	6.074311	5.470841	6.348216	3.657702	4.785954	5.737351
DCAKD	5.879291	6.258967	5.953713	5.056823	6.205004	5.336823	5.379617	5.070135
FBXO16	3.693138	3.864725	2.925139	2.537604	2.382766	2.284195	2.81999	2.587406
CTF1	4.901827	4.539369	3.734604	4.644641	4.663365	4.631436	4.937705	5.251639
CD164L2	2.370418	2.894916	1.786959	3.629341	1.878066	1.894122	1.751551	1.958361
CLDN10	8.314401	1.404273	5.706653	7.160267	6.70529	5.800324	7.451809	6.676001
TIMELESS	5.792407	4.586383	4.98714	4.188285	5.806986	5.196966	4.671274	5.216469

TTLL12	6.378027	5.238233	7.253958	6.719051	6.947535	7.057603	6.221997	7.029068
MYO5A	5.987854	4.248198	5.515785	4.017837	4.297304	5.302627	4.76916	4.48435
ZNF444	5.277006	6.061974	4.99351	6.107776	5.771447	5.377908	5.381294	5.351174
SLC45A3	4.783601	3.863992	6.506877	5.881526	5.909909	5.516826	4.812904	5.462521
HAUS5	4.351214	4.678993	3.987759	4.252757	5.706309	4.81755	4.37797	4.547823
OR51S1	0.709788	0.862002	0.709788	0.709788	0.709788	0.709788	0.709788	0.709788
BIRC8	0.933568	1.079826	0.933568	0.933568	0.933568	0.933568	0.933568	0.933568
TMEM106B	6.157792	5.224551	6.028117	4.040836	6.398601	5.777997	5.409602	5.656788
MATN4	1.847222	1.418963	1.586032	2.006672	1.503945	1.768546	2.42294	1.7712
PIF1	2.797811	2.844961	2.687966	3.296484	4.11277	3.113219	2.521764	3.402765
SPATA3	1.180676	1.180676	1.328052	1.180676	1.180676	1.180676	1.289282	1.180676
EID2	6.013335	6.299257	6.069046	5.365682	5.143818	6.067425	5.52356	5.513905
SUSD4	5.103849	6.780283	4.217527	5.142517	4.591156	4.416797	4.253606	2.886764
FBXO17	4.724359	4.659813	4.650832	3.471707	3.248107	4.478163	3.907778	4.706299
LDLRAD2	2.0969	1.966989	1.930541	1.596493	1.578667	2.275654	1.463819	1.850604
NFAM1	4.810188	3.11961	4.064929	4.264037	3.128081	4.290682	4.658356	4.693925
CLSTN2	5.048639	4.468162	5.348135	2.612676	3.43056	4.625649	4.412089	2.257975
G0S2	7.232325	7.060198	6.387811	7.141036	8.542203	6.529353	6.196307	8.63891
DBNDD1	4.024072	3.761695	3.54285	4.835453	4.402006	3.868083	4.390464	5.098041
BIVM	4.793563	3.991765	4.861309	3.346448	4.07333	4.20282	4.277204	3.707295
CALCR	1.55854	1.342151	1.200351	0.971491	0.951079	0.968236	1.042571	0.931998
TRMT11	4.761332	3.407709	4.742447	4.519234	4.238255	4.439447	3.865878	4.448131
CD1B	2.586864	1.337176	2.226884	2.88008	0.697675	2.56698	2.790844	0.953335
CTBP1	5.924995	6.969829	6.293288	6.054728	6.584159	6.265572	5.808241	5.916016
KCNK10	1.459077	1.633062	3.108279	1.512025	0.94061	1.146449	1.702926	1.038811
BARX2	3.907343	0.433919	2.968236	3.92284	4.959334	3.380801	4.453578	3.774638
TERF2	5.876235	4.761574	5.411818	4.975722	5.79604	5.734505	5.386054	5.167045
TRMT1L	5.485669	3.997307	5.460417	3.863268	4.671944	4.54801	4.962922	4.508154
PLN	5.007834	5.336976	5.717767	2.52096	2.402656	5.263844	4.224683	5.505127
SLC25A27	4.479526	5.813096	5.32972	3.516268	3.688083	3.835717	3.957395	3.29696
GNL1	6.231773	5.885829	5.992185	5.497847	6.492952	6.546999	5.786937	6.163347
SLCO2A1	8.004672	7.041118	7.502865	6.46774	4.530946	8.03342	6.842091	6.672538
DNAI1	1.53126	5.195331	2.749419	1.517057	1.305085	1.18323	1.601539	1.551924
DCST2	2.223863	2.830979	2.540746	2.376426	4.52694	2.324296	2.332082	2.376366
C6orf163	1.830798	1.963953	1.587164	1.875973	1.57336	1.857972	1.781844	1.563145
WDR82	7.793031	6.270959	7.306957	6.290135	6.764683	7.137735	7.043649	6.648246
SEMG2	0.624678	0.624678	1.344142	0.680289	0.624678	0.624678	0.624678	0.624678
TFDP2	5.587905	4.516864	4.934054	4.223582	4.8082	4.805134	5.221798	5.014602
FCRL3	2.726692	1.589654	2.613506	3.451027	1.787522	5.240715	3.759121	1.647607
FBXW9	4.454743	5.127441	4.047601	4.408128	5.203771	4.37333	4.345549	4.949295
TNK2	4.326569	4.804739	5.036658	4.784809	6.637034	4.925868	4.447396	5.397154
PROCR	7.26558	4.713672	6.946569	5.978965	4.861364	6.699701	6.177226	7.064395
C11orf68	7.075611	6.678904	6.951848	6.788729	7.289492	7.32032	6.780881	7.209857
LRRC31	0.963707	1.220325	0.995438	1.870569	2.418602	1.011941	3.374296	4.522793
NANOS1	3.885974	3.854128	4.275491	2.357463	2.512982	3.935605	3.980146	2.296728
GPR149	0.623447	0.837563	0.623447	0.623447	0.623447	0.646358	0.650163	0.623447
SYT12	4.072968	1.679607	2.153408	4.13448	4.759755	2.033171	3.843174	5.240819
MARVELD1	7.68091	6.432561	7.134396	6.586453	8.194957	7.754248	7.249004	8.388874
SSH3	6.400501	4.727436	6.594138	6.745552	7.692743	5.887686	5.866548	6.177649
PSAP	11.72262	10.6137	11.3324	10.74171	10.89026	11.34995	11.06914	11.55017
EMP1	9.11667	8.16968	8.592594	6.622125	9.717781	9.622562	8.149813	8.405967
NPB	0	0	0	0	0	0	0	0
ZNF264	5.366466	4.930938	4.967329	4.237604	5.022983	4.947963	4.775773	4.557692
NSRP1	6.25908	5.428765	6.184496	5.287228	5.980939	6.127855	5.7833	5.579683
ERP29	7.244359	8.864498	7.211498	6.647763	6.618484	7.694616	7.002352	7.629313
COX8C	0.674155	0.861545	1.091232	0.848382	0.674155	0.674155	0.988832	0.674155
LRRC37A3	3.474097	6.512439	3.760712	2.61078	3.329208	3.104101	3.142309	2.996363
NPBWR2	1.13292	1.13292	1.13292	1.13292	1.296183	1.13292	1.248258	1.13292

TAF11	6.666095	6.105306	6.357492	6.353091	6.87274	6.865372	6.424312	6.391303
CALCA	1.020604	1.00499	1.049502	0.898383	0.864409	1.401731	0.987789	0.96823
MMRN2	5.74823	5.438583	5.399117	4.693833	4.645181	5.917129	5.087495	5.064467
SKAP1	4.481083	5.380149	4.44827	5.332301	6.256949	5.402786	4.540111	3.770789
ACTC1	1.992339	3.618586	3.137681	1.263741	3.693192	1.702093	1.219691	2.585526
EDNRA	6.915033	4.403639	6.189753	5.193628	6.150941	6.567629	6.732523	6.616501
SNX11	6.243022	5.423421	5.721805	5.396834	5.714406	5.782587	5.651602	5.54297
NRIP2	4.702652	4.373128	4.399633	3.856648	3.845078	5.549615	4.660865	4.012512
LMAN1L	1.101272	1.101272	1.139754	1.101272	1.101272	1.197907	1.101272	1.164222
GPHB5	1.371627	1.371627	1.545602	1.371627	1.371627	1.371627	1.371627	1.371627
CXCR1	3.240844	1.22231	3.014588	1.853981	1.574171	2.27133	1.945293	1.858404
ANO2	3.100825	1.981768	2.436112	1.569042	1.504584	2.447688	1.746064	1.49287
PMPCB	6.266656	5.413129	5.873443	5.835764	6.006677	5.948102	5.74303	5.790628
PTMS	9.057636	10.38558	9.430612	9.19476	8.67805	9.688802	8.913624	9.961981
ADAMTS5	4.35254	2.822959	3.459464	2.29922	2.770823	4.051459	2.583476	4.748536
SMYD5	6.028952	5.60438	5.556372	5.318996	6.186888	5.849108	5.519148	5.760462
ANKFN1	1.16227	0.91478	1.522375	1.379654	3.553647	1.734989	2.116473	1.036099
CYC1	7.56271	6.982595	7.565688	7.261018	8.150094	7.376102	7.012189	7.675902
ZBPB2	0.754688	0.712375	0.735073	0.74745	0.712375	0.973811	0.840163	0.712375
GRIA1	1.20127	2.385052	2.509934	0.964191	1.105457	1.19516	1.06781	1.060961
GRHL2	6.077077	1.3921	4.027998	4.620008	6.789473	4.215459	5.633247	5.988415
NUF2	3.23999	1.706751	3.585575	2.68274	4.82047	2.670964	2.168316	4.292072
ZBBX	0.818901	2.415778	1.23882	0.68384	0.599869	0.599869	0.735879	0.70901
PRR3	5.100897	4.402255	4.889745	4.51529	5.21588	4.845812	4.609926	4.427758
TJP3	5.218157	2.338448	6.509631	6.067642	6.76918	5.189972	5.502176	5.685599
MYBPC2	2.519481	1.196175	1.542736	1.721125	1.07841	2.685512	1.930719	1.046338
ACER3	5.511514	3.751427	5.481908	3.940164	3.951999	4.409436	4.532127	4.575374
S100A3	3.509919	2.677365	3.291718	4.037763	5.093307	3.441036	3.055826	4.174457
SPG7	4.004544	4.411696	3.938374	4.22629	4.834551	4.264434	3.740771	4.213417
ZNF485	3.479657	1.244034	3.033083	2.53011	3.37428	2.61679	2.838058	2.780743
TBX15	2.738877	2.051874	2.055526	3.338535	2.266274	2.748949	2.719621	5.097722
CCNYL2	0.943982	1.10056	0.999232	1.008241	0.973161	1.046334	0.984615	1.011185
CLOCK	5.451244	4.446025	5.029979	3.695462	4.922258	4.378389	4.35417	4.446571
SH3BGRL	9.085656	7.406047	8.809908	7.683833	8.531381	8.698655	8.512792	8.691768
ULK1	5.242909	7.277141	5.99097	5.3849	6.436437	5.962429	5.842862	6.398501
EVI2A	5.974477	3.285707	4.783237	4.439904	3.705768	5.056681	5.35744	4.956948
POLR2G	7.908949	6.819337	7.285388	7.639297	7.67023	7.652044	7.370027	7.795787
CABP1	1.783933	3.634875	2.232788	1.577105	1.431679	2.097757	1.669156	1.857491
BEST1	4.099157	4.122006	3.905019	3.408048	3.587468	3.911536	3.781751	3.791165
MRPS2	5.806352	6.856883	5.883269	5.698548	6.493288	6.162303	5.84808	5.608624
CBLL1	5.626883	4.784741	5.395964	4.053532	4.732208	4.962681	4.859155	4.496323
PAGE1	0.894423	0.624724	0.624724	0.742721	0.624724	0.624724	0.624724	0.748065
CHRNA3	3.580768	2.907177	2.871219	2.361015	1.998645	3.884343	2.566893	2.271935
BUB3	6.196725	4.466259	5.918352	5.493956	6.62395	6.094625	5.554993	6.010567
HUS1B	1.381317	1.450139	1.433724	1.756071	2.081896	1.982313	1.288996	1.652133
RASIP1	5.130348	5.767502	5.069029	4.513895	4.07634	5.95286	4.90819	4.822095
DHRS11	3.763319	3.710903	3.775184	4.038121	4.253848	3.444503	3.506997	2.934595
PPP1R8	7.099215	6.157674	6.736845	6.073554	6.332232	6.747859	6.424788	6.428526
TBC1D8	6.24363	5.442699	5.958198	5.932861	7.453099	5.526087	5.723216	5.054991
RGS3	5.544001	4.13071	4.628434	4.519138	5.524928	5.380813	5.021668	5.280171
CD28	3.29816	1.479872	2.994823	2.666352	2.075552	4.121403	3.614068	2.458306
LHFPL2	6.858267	4.328721	6.222369	5.22614	6.379995	6.707294	6.117793	6.277304
SAFB	5.64545	5.890596	5.849537	5.171528	6.080496	5.893628	5.477108	5.633242
RAB40A	1.584589	4.230207	1.924403	1.491138	1.745477	1.967956	1.762464	1.54554
TBKBP1	4.496627	5.507985	4.486509	3.850054	3.770327	4.587533	3.961683	3.942463
CHAC1	2.870923	2.850356	3.017802	3.152036	1.807905	4.343493	3.131371	3.100787
TMCC1	5.896703	4.255577	5.463194	4.470181	6.114157	4.979662	5.138217	5.745698
KLK8	1.189846	1.132055	4.128886	4.507613	3.07122	4.030426	1.648195	3.783897

TNXB	4.481369	4.026671	4.637065	2.2765	2.802103	4.772226	3.818787	3.68059
CAPN1	7.597192	5.73611	7.081107	7.221526	8.734693	7.633156	7.143234	7.74222
CLDN18	4.66029	0.726003	1.519836	9.211702	0.998908	1.279466	6.049005	4.614765
TCERG1L	2.018581	2.793401	2.173609	1.193571	1.049422	1.22228	0.989081	1.250736
ATP13A5	0.931949	0.968913	0.677347	0.926466	0.708734	0.7207	0.773136	0.741619
LTBP2	8.639325	7.425789	7.73345	6.623218	9.119025	8.214857	7.984039	8.091847
LEPR	5.193215	5.761642	4.58008	2.399341	2.54298	4.386841	3.943839	3.874954
DPP9	5.435069	5.14971	5.012197	4.867076	5.978257	5.356286	4.969939	5.698019
APOBEC3C	7.539213	4.943094	6.02551	6.885173	7.335608	7.007816	6.949903	6.726999
ENTPD3	4.409371	4.600712	4.913305	3.851681	3.502108	3.797115	4.610762	3.922443
SMPDL3B	4.247107	2.96969	2.766201	4.834255	4.642649	5.083594	4.413122	5.134769
MTMR8	1.857014	1.043242	1.265958	1.306905	1.776311	1.397233	1.404098	1.364436
METAP1	6.690573	5.261501	6.091721	5.896584	6.891494	6.214048	6.182314	6.943227
NR5A2	6.613327	2.764906	3.959528	4.185795	3.897135	3.394335	5.696864	3.410088
FKBPL	4.898043	4.714893	4.640487	5.038382	5.160655	4.819644	4.978703	5.171119
KCNK18	0.657759	0.657759	0.657759	0.657759	0.657759	0.657759	0.657759	0.657759
LSM2	7.519265	6.72397	7.186969	7.256248	7.616947	7.549382	7.300476	7.67793
MLKL	5.557979	3.736234	4.825207	5.650641	4.927541	5.213117	4.865757	5.638028
SULT2B1	3.470832	1.853788	1.7501	3.6032	6.207153	5.092074	3.731233	2.492901
MBLAC1	2.4935	4.188034	3.061881	3.260008	2.745112	2.996497	2.800777	2.939138
DUSP9	1.493594	1.486483	1.805324	1.510005	1.92232	1.724522	1.556705	1.652502
AMMECR1L	6.446115	5.202802	6.068654	5.274282	6.268141	6.237806	5.987009	5.686301
TRMT2A	5.273308	5.235878	5.281406	5.455262	5.680746	5.789593	4.904899	5.300246
EIF2AK4	5.204739	4.42031	5.312614	4.559277	4.534933	5.102736	4.706377	5.217485
CDKN2D	4.628123	5.513718	5.174448	4.919516	6.427941	6.16479	4.596103	5.999157
SALL3	0.847291	0.858491	0.847291	0.857684	0.86131	0.880749	0.847291	0.847291
MAFG	6.189444	5.876778	5.951245	5.067033	5.799104	6.104353	5.486536	5.635474
MASP1	1.896314	1.268614	1.206609	1.546349	1.572488	1.808335	1.562649	1.889206
SERINC2	7.188978	5.6281	5.549413	8.75262	8.889035	7.083551	7.069329	8.895477
FOLR1	7.302347	1.475343	6.148054	6.95351	5.560553	4.411705	6.293668	6.235228
YIF1B	4.855051	5.330813	4.6414	4.991543	5.372703	5.348281	4.468457	5.7305
SNORD7	1.359644	1.359644	1.359644	1.359644	2.260546	1.359644	1.359644	1.359644
GLE1	5.987043	5.349701	5.747456	4.797076	5.247685	5.457253	5.564226	4.692534
ESPL1	3.050948	1.469436	2.309088	2.472519	3.936101	2.076676	2.11748	3.452437
IGKV3D-15	3.339601	2.150538	1.735654	2.654385	0.911006	1.706063	4.629417	1.558445
SRGAP2	5.195335	4.181286	4.594073	4.258769	5.383118	4.693123	4.766898	5.010635
DERL3	2.893009	2.369329	2.647887	3.494611	3.368389	3.286783	4.070299	2.66303
MAP4K2	4.349407	4.236651	4.371833	3.841481	4.869202	5.083548	4.117174	4.125987
WDFY4	4.175342	1.970527	3.35003	3.175287	2.267923	4.500913	4.217711	2.589848
LCP2	6.209138	4.300247	5.939001	5.178171	4.29025	5.773152	5.793345	4.634982
APEX1	8.828241	7.712578	8.099059	8.193795	9.210204	8.453787	8.345071	8.866215
VNN3	1.883369	0.987006	1.334425	2.434845	2.185213	0.946344	1.711229	1.207666
SPOCK1	6.419669	3.311535	6.182353	4.777564	7.351558	5.359401	5.906936	5.952136
PRPF38A	6.496055	5.154841	5.980472	5.387216	5.697743	5.771659	5.842899	5.467751
CRABP2	6.815114	4.664524	6.729102	7.526215	9.864548	8.25498	6.888026	9.356146
PGM5	5.122454	5.25696	5.019988	3.346891	3.117925	5.687651	4.373093	4.379902
NUDT10	2.96606	2.528266	3.384829	2.161412	2.015427	3.460722	2.470545	2.175831
SV2A	4.400646	4.924979	6.276744	3.706764	3.016082	4.448224	4.028593	4.140275
MTDH	7.710478	5.813714	7.293677	5.902835	7.166661	6.888852	6.882284	7.592436
LUM	12.0555	9.386753	11.23646	10.06044	10.14034	11.86019	11.57146	10.9666
ANKRD29	3.331001	2.827863	3.285633	5.215654	1.294556	3.383384	2.848671	2.600694
ST18	2.381139	3.763922	4.852026	1.843114	1.082132	2.080564	1.962883	1.323706
UBTFL1	0.709183	0.709183	0.709183	0.709183	0.709183	1.03494	0.709183	0.709183
AVL9	5.133073	4.243241	4.788282	3.912455	5.408152	4.421705	4.347587	4.871761
TMEM164	5.947936	6.490558	6.419774	5.018089	6.491062	5.545013	5.813127	5.584645
KCNN1	1.49428	1.654229	1.399746	1.693767	1.500983	1.858864	1.658211	1.711982
TOB2	7.488696	6.244414	6.611877	6.159971	6.448316	6.857284	6.85436	6.924909
PCDHGA5	2.52009	1.70668	2.324482	1.344504	2.081008	2.016382	1.729789	1.495568

AFAP1	4.390352	2.694446	3.721058	3.030613	4.894298	3.80827	3.690733	4.117955
FSCB	1.015534	0.840157	0.840157	0.840157	0.840157	0.840157	0.840157	0.840157
KIF26B	4.848199	2.446646	3.637016	3.476973	4.086242	3.992703	4.57934	4.432086
CGREF1	4.637764	3.620457	4.396273	3.461542	2.828905	4.990931	3.601295	4.349901
RARA	5.731689	6.424883	5.566762	5.438391	6.384269	6.685742	5.787981	6.252495
HLA-DRB1	10.27036	7.556227	9.757393	10.31732	8.424307	11.20488	9.229604	9.7279
BTN2A2	4.822921	3.495798	3.763575	4.31309	4.267973	5.494602	4.237542	4.016412
TBCEL	4.974619	3.921164	4.593527	3.31256	3.292207	4.174685	4.185832	3.842326
GOSR2	4.987737	5.106819	4.833882	4.118624	4.589123	4.556696	4.443864	4.259044
RPL39	9.009927	8.641691	8.234437	8.925537	9.671455	9.225838	9.129025	9.239886
CST8	0.833031	0.833031	0.833031	0.833031	0.833031	0.833031	0.833031	0.833031
STK35	6.411891	6.056484	6.066533	5.186206	6.395327	6.041389	6.009308	5.421182
PA2G4	7.30085	6.224277	6.720319	6.94806	6.918332	6.934188	6.475038	7.286588
TEX9	2.607849	1.896376	2.311382	1.541705	2.098914	2.049922	1.897237	1.358265
NR1H4	5.859862	0.995027	1.508539	3.695397	3.009139	2.642572	3.952801	3.612083
TSPAN32	2.409612	1.982654	2.423405	2.267343	2.214649	3.573493	2.363637	1.813089
ADRA2C	4.327441	5.240947	3.716887	3.737948	2.988971	3.897724	4.046324	3.77783
HSPA4L	4.018844	3.768109	3.457235	1.892146	2.438874	2.791268	3.257472	2.691999
DEFB118	0.807424	0.807424	0.807424	0.807424	0.807424	0.807424	1.006411	0.807424
ST8SIA3	4.697623	6.044726	5.489215	3.201339	4.24242	2.85402	3.791186	3.499934
C1orf115	6.591515	5.83424	6.707583	5.951729	4.689685	5.640376	5.858261	4.686525
NSF	6.288378	5.39332	6.246786	5.072513	5.964633	5.470465	5.516893	5.54974
PHF1	6.736513	7.501249	6.965193	6.728504	7.602656	7.502878	6.478096	6.805592
EHD2	8.291279	7.708287	7.569299	8.41327	9.049224	8.765349	8.081444	9.092625
WFDC2	7.09646	6.961399	7.320302	9.990343	8.89597	9.794158	7.472206	8.362333
KLHL24	5.969806	4.538569	5.61906	4.51477	6.011683	4.975055	5.5652	5.624874
NIPSNAP1	6.903224	5.761493	6.696556	6.000574	6.721145	6.677488	6.39909	6.759828
MAML3	5.040347	4.033331	4.550131	3.687397	4.172801	3.909642	4.52695	4.173943
ROBO4	5.764455	6.015972	5.331185	4.33122	4.10361	5.833101	4.732247	4.719203
LIPT1	4.459702	3.644343	4.424042	3.50871	4.341096	4.068172	3.987926	3.291657
DOCK10	5.965924	4.277774	5.430604	4.480702	3.694671	5.448854	5.472681	4.656403
ALDH2	7.418542	5.863857	7.294089	7.308755	5.123976	6.972258	6.629742	7.243508
GRIK3	3.026797	2.377576	2.473769	1.662588	1.179487	3.65977	2.217172	1.504625
ZNF346	4.494893	4.604526	4.50811	4.012036	4.142119	4.27155	4.048143	3.785556
AIMP1	5.840131	5.223464	5.575662	5.031082	5.582444	5.523776	5.209045	5.370524
FBXO30	5.006728	4.070476	4.859447	3.315605	3.721803	4.484725	4.256046	4.007388
FEZ2	6.021729	4.645563	5.64368	4.669687	5.59132	5.745587	5.327344	5.390384
JAKMIP2	2.75291	5.312177	3.64311	2.051076	1.495004	3.51381	2.200296	1.865369
CCDC6	7.45328	5.256199	6.670787	6.54492	7.473373	6.536758	6.973982	6.945717
YPEL2	6.561522	5.173213	6.312635	5.151463	5.474096	5.329983	5.718332	5.368965
ABCB4	2.680591	2.330349	4.299305	2.067624	1.885434	3.487517	2.952276	1.995658
CACHD1	5.722236	4.037886	5.124258	3.741725	4.418984	4.523788	5.137265	4.048658
CARHSP1	6.085623	5.970498	6.127865	5.774161	6.733322	5.891064	5.576344	6.604276
RFK	6.857476	6.066395	6.697576	4.758701	5.434841	6.428014	6.313027	5.647162
FGF8	1.297468	1.446885	1.474064	1.565143	1.481685	1.410556	1.36417	1.297468
TIMM17A	6.409307	4.688038	6.249647	5.322838	6.109679	6.283224	5.604415	6.138433
C22orf39	4.774422	4.33088	4.509525	3.791074	3.886902	4.537525	4.222583	3.90525
TANK	5.579433	4.029155	5.509113	4.706905	5.922712	5.532225	5.11963	4.875048
ARL9	2.650893	2.657702	2.069783	2.453236	1.718109	2.144862	2.305769	2.881082
UBOX5	4.34649	5.162436	4.387968	3.714694	4.102812	4.260535	3.963513	3.566704
TMEM229A	1.838683	2.895061	2.030333	1.833779	0.706996	1.081007	1.135982	0.811234
RHBDD1	5.496211	4.123799	4.924845	4.348022	5.333348	5.125734	4.977278	5.137286
ANKRD33B	3.144365	2.208223	2.522135	2.524086	2.102912	3.293178	3.270755	2.640775
MRPL45P2	3.42997	3.353074	2.856499	3.390381	4.562729	2.952898	3.111559	3.175567
GNG7	5.092028	4.891883	4.614012	3.767264	3.647232	5.259578	5.026624	2.916305
DICER1	6.337503	4.964342	5.997894	4.679149	5.718015	5.272294	5.465164	5.219034
ALOX5	6.753538	4.004979	5.979156	7.092211	7.406156	6.34197	6.232523	6.347245
TSC22D4	5.850804	6.613839	6.123489	6.13732	6.957652	6.369205	6.044867	6.411054

NUP62	6.401862	5.932248	6.212323	6.217897	6.545175	6.307394	6.082361	6.262275
ARHGEF1	5.959542	6.121027	6.20061	6.755552	6.839948	7.09777	6.03588	6.167937
PRPSAP2	5.661289	5.565374	5.537142	4.68807	5.442264	5.278835	4.956269	4.46054
CACNA1C	3.735166	4.576115	4.651499	2.593996	3.617476	3.752216	3.399814	3.275514
UST	4.292873	2.904483	3.507421	3.431968	2.629489	4.501984	4.119151	4.276524
GRAP	2.43986	2.206553	2.072376	2.26253	1.563067	3.538763	2.29258	1.830853
DCAF6	6.628794	5.032238	6.123058	5.632276	5.919542	5.759884	6.042974	6.094182
FBXO38	5.793013	4.773297	5.441008	4.563448	5.316212	5.286217	5.187785	5.122942
PPP2R2A	6.137155	4.56016	5.489143	5.23315	5.854049	5.628972	5.379433	5.423159
FYCO1	7.01635	5.443229	6.015598	5.269012	6.088587	5.918616	6.214031	5.757729
RALY	6.942225	6.898503	6.802422	7.166642	8.226353	7.349893	6.755967	7.368511
UCA1	4.279561	1.294076	4.16436	5.319665	4.003095	4.980573	4.693961	4.422937
ELAVL3	1.456515	1.357664	2.785265	1.24718	1.209789	1.687422	1.367321	1.161156
FAM78B	3.924077	3.106606	3.3487	2.459717	2.269897	2.838241	3.007371	3.063645
SRI	7.079592	6.290808	6.88594	7.085621	8.152824	7.037812	6.7437	7.412101
RND1	3.916759	3.882389	2.911304	4.289238	3.74804	4.955701	3.413082	3.770996
TMEM176A	7.687674	9.180862	8.382041	7.775487	7.252736	7.867079	7.138925	7.375096
MICU1	7.159341	6.240488	6.42806	6.630536	6.994953	6.740338	6.567136	6.820009
PSMC1	5.759126	4.51692	5.093552	4.720681	5.812851	5.310966	5.059137	5.621439
GIGYF1	6.341326	7.307261	6.397052	6.1118	7.498402	6.528417	6.117512	6.125253
ZNF77	3.835266	4.159241	3.870537	3.193185	3.687205	4.275034	3.619247	3.333948
PINK1	5.938135	5.458941	5.309952	4.901463	5.494836	5.408976	5.129067	5.709974
MNX1	5.000457	4.091994	4.820944	4.325414	3.37527	2.997964	4.41743	3.733036
NEFH	4.457637	2.238977	3.410267	2.082423	1.939833	4.393915	2.724388	2.162061
KRTAP10-2	1.239218	1.239218	1.591068	1.239218	1.239218	1.239218	1.239218	1.239218
EHBP1	6.231327	5.062731	5.837535	4.623357	6.702495	6.589025	5.344048	6.301847
LYAR	5.887178	4.614215	5.795461	4.95688	5.292398	5.865343	5.325543	5.235004
CCDC22	5.53008	6.208206	5.630057	5.398343	5.835503	5.999119	5.532391	5.961569
NR6A1	2.992586	1.490311	1.953309	2.546601	3.171931	1.624701	3.023473	1.819462
POLE3	6.234654	5.333957	6.109836	5.581831	5.929463	6.462008	6.019077	5.713338
PPFIA2	3.775963	1.6033	2.885984	1.916475	1.713789	2.471249	2.06832	1.994424
CRLF3	5.525427	3.931066	5.067585	4.413447	5.434596	5.54237	5.187155	4.741929
IL13	0.988697	1.811131	1.029284	1.082068	1.07257	1.514553	1.239427	1.021851
IGLON5	1.536943	1.465239	1.465993	1.656934	2.394382	1.979336	1.623767	2.010424
MBD6	6.801169	6.409356	6.684652	6.154488	7.798463	6.230555	6.302212	6.094571
GGPS1	5.540264	4.778603	5.416849	4.865977	5.306316	5.390949	5.178771	4.940131
RNF135	6.456296	4.755169	5.897809	6.123204	6.363723	6.213325	6.080917	6.325588
PRRT1	3.02308	4.776581	4.183344	3.030722	2.723325	4.144677	3.282913	3.510761
MAF	6.325252	4.621688	5.420287	4.912538	6.894141	5.390128	5.449178	5.692362
NUDT18	4.486553	4.853863	4.065224	4.504556	4.651375	4.95074	4.414096	4.435661
PPP1R13B	5.392839	4.829437	4.800625	4.940244	5.256218	4.618115	4.929304	4.802305
ERLEC1	8.289266	7.902536	8.232507	6.831926	7.81017	7.846451	7.701286	7.899862
AKAP11	6.482621	4.96603	6.460703	4.192763	6.189486	5.714827	5.556241	4.922085
PTGER1	1.774948	1.919315	2.232606	2.336198	3.412152	3.248702	2.770938	4.677386
DPM2	6.068364	6.955824	5.975158	5.912055	5.900765	6.561306	5.911295	6.102963
TNRC6A	5.862946	4.890449	5.85325	4.676301	5.117952	5.077149	5.201834	4.91174
TREM1	4.273942	2.203802	2.736575	4.696141	3.348417	3.256297	3.965159	5.052662
PTPN5	2.606868	2.730729	3.31975	2.421878	1.30842	3.160428	2.287881	2.692865
THAP4	6.44077	6.114498	6.555823	6.298	6.568599	6.392861	6.091649	6.816102
IFI16	8.242804	5.525091	7.880141	6.993976	7.496897	7.757443	7.460433	7.731762
MDFIC	7.476103	4.934562	7.192772	4.922643	6.151554	6.615763	6.531638	6.609787
PKD1L3	1.542722	1.957469	1.346335	1.353072	1.263395	1.28496	1.359786	1.362191
ZNF785	4.291751	3.752858	4.32735	4.010507	4.148607	3.907476	4.036586	3.86014
SKOR1	1.05867	1.935497	1.382005	1.294354	1.774013	1.496541	1.078567	1.158917
MID1	5.09758	3.433773	4.184979	3.705859	3.51848	4.763868	4.375547	4.046988
CCDC59	5.425249	5.019881	5.285089	4.326473	4.989818	5.007712	4.925983	5.173994
HSPB8	5.961686	5.095273	5.081749	3.8424	4.248004	6.333853	5.874318	5.68334
UCN	1.973531	3.797807	1.958023	3.166873	3.868225	2.844387	1.912851	3.233155

APBB1IP	5.888295	3.426643	5.029389	4.726269	3.437721	5.725269	5.397664	4.161339
OR2M1P	0.611159	0.872043	0.611159	0.611159	0.611159	0.611159	0.611159	0.611159
GPSM3	7.053861	5.408635	6.604916	7.081665	5.676401	7.932279	7.113247	6.750986
MYC	6.861555	7.130723	7.172727	5.699762	5.381961	7.389159	6.946955	6.483786
SPNS2	6.533232	4.379077	6.402986	5.921702	5.993101	6.818737	6.190568	5.17592
SCAPER	4.781737	3.635366	4.587343	3.115814	4.471079	3.985524	4.004211	3.465888
HNRNPA3P	0.99478	0.728449	0.929872	0.722279	1.114504	0.642786	0.717637	0.952424
OR2T1	1.266979	1.266979	1.266979	1.266979	1.427558	1.266979	1.266979	1.266979
HDDC3	2.907303	2.984529	2.853749	2.590793	2.972422	2.886434	2.604636	2.57156
PBX1	5.903366	4.075414	5.120278	4.032385	5.112019	4.937549	5.3699	4.681774
EZR	9.039389	7.511919	8.454356	9.448307	9.752753	10.03282	8.657197	9.651323
INSL4	1.004682	0.882083	0.882083	0.882083	0.882083	1.044466	0.882083	1.040034
CXCL14	9.56924	5.654972	7.885308	9.009865	7.140654	7.842269	8.088928	7.514292
PIEZO1	5.580454	4.476501	4.816215	5.177721	6.918805	5.887785	5.446382	6.635101
IL5	0.742004	0.647152	0.752773	0.641294	0.761004	1.006127	0.637042	0.64473
OR10G3	1.169046	1.169046	1.468965	1.169046	1.169046	1.169046	1.169046	1.25299
KRT78	1.635901	1.445058	1.606586	1.805474	3.512497	1.483621	1.732128	2.130919
ENG	7.477925	7.567887	7.352684	6.822785	6.756083	8.354012	7.723521	7.233324
ZNF548	4.889169	5.123543	4.63314	3.751352	4.604654	4.827057	4.433594	3.97468
HOXC13	0.836907	0.836907	1.252203	0.871979	0.883959	0.836907	0.964919	0.836907
ANK2	5.071755	4.537872	4.523391	2.690571	2.111934	5.063518	4.181238	3.414711
PDCD1	3.205962	1.951433	3.638417	3.387729	2.373441	3.852349	3.420466	3.781009
RNF14	6.305951	5.551104	6.307971	5.219133	5.520493	5.626861	5.609424	5.696264
CADPS2	6.090247	4.994106	4.993074	5.133069	4.453921	5.627458	5.579926	5.722417
LALBA	0.778202	0.778202	0.778202	0.778202	0.778202	0.778202	0.778202	0.941548
KCNA5	3.773393	7.44163	6.757226	2.884177	1.403522	3.982809	3.606005	2.970608
GABARAPL1	7.85819	7.409877	7.504168	6.898308	7.833568	7.862137	7.40428	7.748727
FAM160B1	6.463233	5.220509	6.212345	4.942448	6.066416	5.838701	5.670528	5.472053
NAPEPLD	5.647459	4.245414	5.025397	4.254211	5.086457	4.766354	4.96995	5.071837
SOS2	5.89803	4.651328	5.84231	3.915449	5.520093	4.755457	5.12855	4.810722
TRDN	0.803211	1.525866	0.924075	0.721727	1.247871	0.909546	0.737798	0.77515
TSPAN15	7.470866	4.918269	6.564623	7.774129	7.903494	6.993681	6.630628	8.292207
MMP2	10.38903	7.983589	9.552715	9.135843	9.364481	10.23723	9.8365	10.22592
C18orf63	0.719951	0.659744	0.691955	0.659744	0.659744	0.659744	0.659744	0.659744
COL14A1	9.474698	6.960755	8.741327	5.690566	5.272078	9.243818	8.244421	7.596343
MPV17L2	5.068211	5.786375	4.827122	5.167494	5.133507	5.481374	4.831344	5.235421
ABHD14A	4.288136	5.9274	4.794081	5.086714	3.848749	4.07721	4.454383	3.739032
ANGEL1	6.247915	6.465668	6.396542	5.281395	5.310866	5.453944	5.897895	5.569431
DMBT1	4.640592	0.790929	7.761553	8.292525	4.278055	4.152116	5.085032	5.810704
DBX1	1.155191	1.155191	1.155191	1.155191	1.155191	1.155191	1.155191	1.155191
SURF2	5.749553	7.099485	6.023521	5.842663	5.670817	6.393575	5.649198	5.358163
ADH1B	7.616161	6.133811	6.990756	3.267672	3.924388	7.277912	6.323967	4.428637
ATP1B2	4.430874	4.742785	5.280419	2.982191	2.294445	4.961961	4.011315	3.190281
AEBP1	9.791047	9.498064	9.648614	9.524211	9.586459	10.33246	9.801282	10.42478
PDP2	4.063665	2.783368	3.379162	2.838546	3.837385	3.20288	3.383272	3.274527
SLC9B1	1.315686	1.395438	2.095623	1.571254	1.257771	1.916819	1.257666	1.846294
PIGW	4.415753	3.928889	4.473891	3.535333	4.412845	4.379453	4.10243	3.8901
CPM	6.219707	4.815503	5.494803	5.255758	4.104909	3.817232	4.917004	5.917959
TEAD4	5.819695	4.679698	5.358407	5.495769	6.746778	6.313481	5.800545	6.186894
CCDC136	2.520423	3.468623	2.145927	2.32017	2.175822	2.665505	2.289136	1.794975
APOBEC4	0.821912	1.562892	0.964212	0.864588	0.704119	0.809644	0.884267	0.704119
LY6G6C	1.141537	2.198731	1.398845	1.48805	3.398973	3.286607	3.085375	2.174289
SGCA	2.872903	3.464967	3.319129	2.277371	2.28313	5.466114	2.951517	4.303696
CDRT1	1.309377	1.059799	1.077913	1.450278	1.562814	1.35866	1.329782	1.048482
AWAT1	0.729627	1.189981	0.807194	0.729627	1.031563	0.729627	0.729627	0.854238
PITX1	2.29544	1.032877	3.910132	4.788771	5.56784	4.765102	4.141633	5.757717
GADL1	1.471801	1.175273	1.026822	0.948279	0.948279	1.095441	0.948279	0.948279
MEFV	2.410501	1.248579	1.859175	1.58386	1.414451	1.996896	2.055333	1.750484

PAQR9	0.736884	0.754295	0.798744	0.736884	0.843741	0.963824	0.82713	0.83693
C1RL	7.732779	5.133639	6.289756	6.834303	7.634474	6.941606	6.697055	7.296174
KIR3DL1	1.022023	0.814433	0.886995	0.850795	0.717029	1.05381	0.717029	0.717029
MYH15	2.089962	0.974793	1.090375	1.131673	1.107276	1.277518	1.324876	1.224251
ANKRD65	5.502004	4.945683	5.996917	5.016398	3.582653	5.088504	5.154771	4.258651
OR10A4	1.059244	1.059244	1.059244	1.059244	1.059244	1.059244	1.059244	1.059244
HTR3E	1.061603	0.622122	0.683937	2.260252	0.665542	0.674072	1.219138	0.753149
TMEM39B	5.450348	5.348972	5.119002	4.936534	5.250743	5.444645	5.374232	5.202703
KIF1C	7.137911	5.494612	6.108449	6.157756	7.140279	7.072833	6.665491	6.559631
MARK1	3.077899	3.142434	3.863787	1.854948	1.949472	2.521466	2.445243	2.010606
LMO2	6.756779	6.717694	6.463399	5.853589	4.602636	6.840483	5.890109	5.979477
AGR2	7.863158	1.66409	6.30908	9.821704	8.483711	8.907864	7.826997	8.694558
SNORD41	1.106292	1.106292	1.106292	1.106292	2.15198	1.106292	1.106292	1.106292
HSP90AB6P	0.956957	1.073982	1.163422	0.956957	0.956957	0.956957	0.956957	0.956957
SH3GLB2	5.647933	6.546496	5.89949	5.960412	7.154212	6.670018	5.506838	5.39634
FAM110C	5.599232	4.106324	4.673678	4.695117	5.491034	4.214504	5.086518	4.75494
RWDD4	5.65546	4.974602	5.483949	4.552649	5.013075	5.072537	5.090899	4.704427
CX3CL1	6.564009	6.454602	5.227725	6.070203	7.799747	5.78202	6.48503	7.770561
RNF2	5.620435	4.861986	5.87297	4.130954	5.835618	5.030553	4.981107	5.208218
PNISR	6.649775	5.517634	6.747298	6.014629	8.09167	6.282342	5.952225	5.710081
PHACTR2	5.750573	4.136529	5.038317	4.19828	4.249865	4.971409	4.919142	4.534092
PROM1	7.961139	2.404731	7.524433	7.079436	6.20611	6.23168	7.419768	5.839408
TNFAIP8	5.259958	2.807011	4.632018	4.331423	5.581451	5.62339	5.320097	5.266761
RANGRF	3.534384	3.913636	2.885035	3.064006	3.243151	3.004289	2.818489	3.208003
FBXO5	4.493369	3.002305	4.193627	2.790251	4.279053	3.787996	3.78607	3.636892
NPR1	5.629613	5.362269	5.005362	4.312035	2.909038	5.092589	4.387975	4.567247
GUCY2GP	0.953415	0.916976	1.030802	0.947251	0.957512	0.916976	1.001123	0.979706
IFNA10	0.625551	0.625551	0.625551	0.625551	0.625551	0.625551	0.625551	0.625551
SPRR2F	1.725889	1.232003	1.372674	1.232003	1.232003	1.232003	1.435641	1.232003
LMX1A	1.09856	1.081946	0.985689	1.013884	0.933573	0.933573	0.933573	0.933573
CDK20	5.04444	5.374551	4.855831	3.899341	4.064838	4.155015	4.269846	3.693241
RSBN1	5.715196	4.590622	5.543332	4.254504	4.955022	4.918356	5.117526	4.646353
PNPLA3	2.372913	0.707164	1.887145	2.751812	3.64153	2.16457	2.872123	2.780952
DNAH6	1.82073	2.423541	1.931401	1.148682	1.133907	1.387833	1.538086	1.083805
SEZ6L2	6.410621	9.067081	8.209855	6.753998	6.280196	6.775783	6.743894	7.688707
PRKCA	6.005083	4.266121	5.15305	4.526337	6.242521	5.064356	5.089622	4.973652
SNTG2	2.06896	1.868854	3.286163	1.538055	1.130296	2.255641	2.24753	1.390623
CHAMP1	5.727486	3.924211	5.594103	4.207076	4.840911	5.177262	5.290281	4.315041
ZNF324	4.255379	5.205367	4.70977	3.912923	3.940668	4.120844	3.999113	3.453905
APOA5	1.054662	1.049648	1.006304	1.160516	1.006304	1.070702	1.080978	2.008949
ZNF347	4.210959	3.439188	3.271839	2.685299	2.771757	3.080444	3.446361	2.741769
OLFM2	5.035771	5.657223	6.487213	5.418282	3.389079	5.591983	5.581213	4.267234
ZDHHC4	5.458111	5.82853	5.355017	5.045462	5.49793	5.159394	5.161584	5.416626
ZNF865	3.950834	5.17638	4.351788	4.882011	5.196034	4.716068	4.408524	4.962186
OR2A2	0.86295	0.672278	0.672278	0.831242	0.672278	0.925103	0.672278	0.672278
CLGN	3.527831	6.233757	5.487428	1.837519	1.253937	2.263573	2.750456	1.781191
VAMP2	7.523865	8.370487	8.400636	6.723249	7.411815	7.791545	7.306121	5.99008
GUSBP2	2.204524	1.757546	2.087236	2.083503	3.269589	2.614002	1.799342	1.999353
KRTAP1-5	0.686919	0.686919	0.755593	0.686919	1.086005	1.158936	0.686919	0.797603
HCK	6.462625	4.393367	5.892854	6.235274	4.370924	6.017386	6.116198	5.435956
GALT	4.673499	4.931871	4.553296	4.683498	4.592813	4.700799	4.185816	4.137628
SLC19A2	6.632727	6.603176	6.728723	4.832215	5.173723	6.303779	5.96244	5.189883
DSC3	5.302188	1.092103	1.87411	1.888692	1.330011	1.055981	1.437159	4.863875
PGPEP1	5.977097	6.255351	5.766389	5.611621	5.926467	5.877617	5.702645	5.155226
ST6GALNAC	4.495428	2.840801	2.855857	2.880385	4.334893	4.560674	3.906072	3.319564
KRTAP10-1	1.483681	1.745136	1.483681	1.483681	1.483681	1.483681	1.483681	1.483681
PLCD3	5.510628	4.200379	4.998376	5.542672	7.518283	6.241006	5.708216	5.986024
SLC39A12	0.9083	1.881747	0.983862	0.967302	0.9083	0.9083	0.963577	1.089547

ANKS1A	5.7717	4.572979	5.097469	4.31559	5.620853	4.970648	5.084076	4.901224
MTSS1	5.416602	4.386231	4.835325	4.460913	3.947789	4.29475	5.035453	5.211105
CMPK2	4.248469	2.766934	4.448775	4.280587	3.807288	4.321716	3.845324	3.880845
ERCC4	3.733376	2.540382	3.412463	1.997446	2.259714	3.078968	3.12733	2.89103
CBX5	6.745043	5.455546	6.148071	4.608317	5.892083	5.803402	5.806574	5.719532
CPNE3	7.461766	5.782309	7.244155	5.755526	6.528408	6.569263	6.614887	6.049747
ZNF555	3.326982	2.933546	2.810163	2.146525	2.92378	2.618376	2.854424	2.625379
SERP1	7.941142	6.478723	7.410984	6.525739	7.779581	7.334961	7.31782	7.837536
METTL23	5.538695	5.638052	5.58978	5.528915	6.324492	5.740343	5.274721	5.854688
PCK1	5.282902	2.577136	2.047844	3.067539	1.564745	2.431139	2.655084	1.916376
CREM	5.175548	4.719617	4.539668	4.18084	4.075316	5.695876	4.602638	5.290896
SNORA19	1.27873	1.223531	1.311865	0.6473	2.440593	0.6473	1.161125	1.209425
KCTD1	5.01765	3.811142	4.27766	4.258955	5.058586	3.994562	4.408452	4.889675
RPL26L1	6.779138	6.614414	6.248367	6.242523	6.099806	6.515455	6.402199	7.133249
SGSH	6.054786	5.974261	5.594037	6.110281	5.37372	6.143732	5.526169	5.918409
TMEM174	0.75276	0.75276	0.75276	0.972642	0.75276	0.75276	0.75276	0.75276
ARL6	4.375148	3.563415	4.257397	2.295104	3.029535	3.726853	3.594873	3.120026
KANSL3	6.557893	5.399688	6.084677	5.606568	6.181983	5.973978	5.979198	5.529401
LRP10	7.990532	7.390814	7.326983	7.595334	8.657864	7.81844	7.804168	8.487737
MMP14	9.554234	6.985556	8.522467	8.923495	10.26332	9.135554	9.241053	10.77999
CALM1	8.89964	9.150756	8.867905	7.668846	8.132372	8.496436	8.125107	8.352583
ZNF540	3.720107	4.650353	4.446669	2.720561	2.169566	3.205225	2.9304	1.987634
FBF1	2.608774	3.28649	2.6155	2.507052	2.478262	2.519022	2.628646	2.422298
CRELD1	3.921318	3.401435	3.329301	3.473085	4.128881	2.875553	3.263015	3.765683
OR5L1	0.671635	0.671635	0.671635	0.671635	0.671635	0.671635	0.671635	0.671635
TBK1	5.474337	4.208571	5.041773	4.383114	4.641494	4.927198	4.594362	4.724762
AKR1E2	2.78387	2.218438	2.445733	3.385232	2.688946	2.918695	2.433398	3.91376
ERVFRD-1	1.815034	1.121495	1.54901	1.307633	1.182557	1.644555	1.545149	1.319996
THADA	4.542929	3.411022	3.818038	3.53448	4.101569	3.840439	3.947295	3.977814
NEUROG1	0.93947	0.93947	0.93947	0.93947	0.93947	0.93947	0.93947	0.93947
PNO1	6.542005	5.260794	6.454643	5.454852	5.863132	6.631247	6.034387	5.758986
CSDC2	3.413175	3.422208	3.883257	2.993849	3.027093	4.910051	3.866779	4.120452
ZRANB1	5.306931	4.298789	5.044078	3.882179	4.976855	4.703898	4.744694	4.69066
SIPA1	5.775673	5.681954	5.971335	6.175549	6.491278	7.11672	6.106742	6.269448
ZBTB26	4.595269	3.861892	4.404818	2.978187	4.147021	3.764382	3.86934	2.990888
DDX50	7.402542	6.180745	6.930296	6.192422	7.488215	7.1243	6.710581	6.840573
GDF5	2.194186	1.638224	1.532005	1.559209	1.59954	1.934701	1.625861	2.359238
C14orf177	1.000722	1.000722	1.000722	1.000722	1.000722	1.000722	1.000722	1.000722
HAND1	1.056846	1.056846	1.239528	1.172697	1.135593	1.950702	1.366257	1.811921
ZNHIT6	5.50063	3.869255	4.826003	3.897549	4.439126	5.060097	4.93589	4.914658
LSR	7.462845	7.247919	7.496709	9.506084	9.496188	8.134084	7.542483	8.938063
C2CD2L	4.947938	5.07749	5.282669	4.464433	4.253071	4.738871	4.508966	4.618363
MAP1S	4.269123	5.826896	5.30156	5.246515	6.24435	6.006496	5.321709	5.646548
RNLS	4.113137	3.362943	4.022472	2.948648	3.824376	3.429159	3.524776	3.654946
LENG9	4.402365	4.719867	4.529089	4.537483	5.325593	4.548922	5.007896	4.570414
IGSF9	3.603187	1.21421	1.608638	3.795202	6.04217	4.315695	3.890542	4.481717
BCAR3	5.552986	3.615758	4.13782	4.534597	6.865142	5.114004	4.874828	5.977063
RCAN3	5.131429	5.200583	5.598327	4.486634	4.137844	4.787965	4.687115	4.158094
HOXD3	2.084246	2.611377	2.167388	1.639666	2.088076	2.021044	1.631504	2.214025
KCNJ8	6.549519	6.780441	7.639717	4.666867	4.479665	6.047921	5.93945	6.278165
PRKG2	2.092617	2.115982	1.458309	1.434193	1.828303	1.669382	2.198908	1.397078
SWI5	6.281921	6.824164	5.907688	5.576016	5.638414	6.461986	5.974568	6.135376
HDAC8	2.887577	2.803517	2.784087	2.939843	3.932213	2.907161	2.862502	2.987458
MFSD9	4.440735	3.009225	3.817823	3.753387	4.293897	4.264878	3.981495	3.903183
DNAL4	6.521673	5.992468	6.118841	5.61276	6.13026	5.984844	6.015832	6.278238
AKR1C4	2.439543	0.975242	2.392698	1.996582	1.397727	2.409494	1.812772	1.608654
MFF	6.565587	5.486348	6.349828	5.929602	6.328106	6.127629	6.048597	5.970444
BLZF1	5.637658	4.555211	5.679971	4.201046	5.459883	5.051165	4.858821	5.156636

PYY	1.338001	1.8775	2.758345	2.382488	1.663011	1.705257	1.758674	1.85842
ABHD2	7.909264	5.519419	7.135639	6.611285	7.469341	7.229826	7.217022	6.998178
ERI2	3.692001	2.441989	3.618948	2.635982	2.903383	2.889921	3.239541	3.175806
CDK11A	3.174333	3.393922	3.054547	2.966665	3.321951	3.365385	3.095756	3.141618
RFX5	6.546032	5.099213	6.225943	5.619993	5.619033	6.377303	6.001944	5.536095
ABHD16B	0	0	0	0	0	0	0	0
FTO	6.107541	5.100635	5.702929	4.7626	5.487591	5.367908	5.421706	5.530831
RFPL3	0.512023	0.805638	0.558715	0.720625	0.608345	1.029532	0.512023	0.660128
KIR3DX1	1.239283	1.23441	1.288268	1.195157	1.24415	1.311854	1.195157	1.195157
CCND3	7.021958	6.361025	7.370946	6.93166	7.335948	7.21511	6.492041	6.879546
C2orf81	2.480678	3.593448	2.657593	2.603599	2.308544	2.571817	2.602434	2.494602
RPP25	5.672002	4.615862	5.546994	5.492328	5.746481	5.677472	5.116034	5.791592
UBAP2L	7.019378	5.631107	6.912661	6.11374	7.216282	6.413878	6.371101	6.444889
EMX2OS	1.352932	1.673674	2.724548	0.821671	0.91795	1.407477	0.993492	1.452587
FABP3	5.565125	4.14844	5.07887	6.037811	3.975242	5.021275	4.376726	5.843453
SRP14	9.625537	8.640857	9.269684	9.114179	8.577134	9.452306	8.93825	9.248111
PFDN6	6.608361	5.608294	6.291289	6.520542	6.864563	6.913725	5.997976	6.664372
ABCA6	4.689512	3.052672	4.344891	2.720371	2.546343	4.03024	3.818563	3.201284
PROC	2.991972	5.537265	2.075149	4.075446	4.299697	3.061604	2.44658	3.905225
ANAPC2	5.173799	6.213791	5.314754	4.833019	5.308219	5.685004	4.978229	4.654491
FIZ1	4.151534	4.829448	4.425906	3.996038	4.509836	4.074704	3.948482	3.9681
EPN1	5.637315	6.734566	6.416274	6.936275	6.756876	6.458204	6.172105	6.5837
USP19	6.200219	5.050921	5.758689	4.982388	6.012598	5.625349	5.611985	4.979157
SPSB4	2.801612	1.139998	1.540618	1.755894	1.672659	1.696759	2.926395	1.93367
KLHL33	2.094702	1.371084	2.089665	1.371292	1.656919	1.753037	1.868848	1.280209
NOXRED1	1.907361	3.904282	1.773517	1.351038	2.093654	1.247986	1.759996	1.455205
LOXHD1	1.318321	0.966983	1.091151	0.984371	1.239458	1.622525	1.230236	1.134688
TIAM1	5.524616	5.272527	5.627989	3.879002	5.531311	4.900028	4.801615	4.752286
KRI1	5.582516	5.723188	5.558074	5.33597	6.144573	5.985178	5.344922	5.631023
PMVK	7.835813	7.984566	8.192524	7.846958	8.473427	8.019657	7.638207	7.828485
CHMP2A	8.318282	7.795271	8.365659	8.791101	8.564041	8.360247	7.890376	8.46578
PCDHA3	1.809227	1.81689	2.226253	1.400274	1.474696	1.453751	1.449547	1.33987
RBAK	4.892802	3.519839	4.480368	3.304168	4.57648	4.019235	4.12041	3.826542
ZNF480	5.335653	3.637782	4.965546	4.37236	4.718317	4.347188	4.494084	4.467244
GPM6B	4.33302	4.020589	3.698445	2.496665	2.387411	6.066002	3.468521	3.406162
VTN	6.601043	7.728662	2.931426	4.522064	3.993834	5.124027	5.911781	4.159432
UBE3B	5.222274	5.294424	4.804928	3.936134	4.805281	4.46454	4.777456	5.030884
EXD2	5.902648	5.680831	5.114418	4.472899	5.192896	4.642716	5.117351	5.197061
CXCL2	6.228767	6.467868	5.547626	6.112555	4.796137	7.238227	7.594874	6.041571
SAMD1	6.08162	5.920833	5.521704	6.357833	6.836895	5.645455	5.891752	6.377808
SMYD4	5.013563	3.708727	4.405792	3.848143	4.610007	4.290338	4.448405	3.900529
NKX2-2	3.686456	7.577526	8.021134	3.97712	1.101028	2.381497	4.226774	1.645909
ASH2L	6.974401	5.602279	6.880617	5.830125	6.287158	6.324869	6.043536	5.907799
CUTA	8.362461	8.909941	8.724953	8.702237	9.066638	9.403497	8.354926	8.660509
TSSK4	2.654154	2.313161	2.265304	2.257519	3.638274	2.305419	2.274431	2.06787
CRYZL1	4.863365	3.882728	4.768157	4.235108	5.052126	4.524892	4.21345	4.441278
MAP3K9	3.869686	3.775425	3.428487	2.662104	4.895983	2.970975	3.556549	2.926088
TMEM143	3.883732	4.594403	3.567721	3.97786	4.091299	3.924051	3.584754	3.834528
TCP11L1	4.395531	3.606943	3.535978	3.17162	3.727239	3.98687	3.866448	3.895306
TCP10L	1.375647	1.364219	1.34757	1.393273	1.508022	1.294546	1.535998	1.361265
CDKL3	2.376692	3.29864	2.225433	2.082452	2.192857	2.005292	1.936454	1.903395
HNRNPA2B	8.97297	7.789964	8.563946	8.033212	9.053933	8.537573	8.275809	8.504224
U2AF1L4	3.208576	4.359535	3.318051	3.98405	3.825904	3.968731	3.388224	3.227313
CERS1	2.690485	5.481376	3.731147	2.228344	1.969328	3.503744	2.579719	2.157378
YTHDC2	5.158261	4.122021	5.079824	3.934406	4.319677	4.849778	4.470826	4.258092
SERPINA4	7.447744	0.722513	4.19608	7.747242	7.08796	4.461965	7.353341	5.955787
EBF3	4.285732	3.51775	4.297777	2.468104	2.431723	3.928575	3.854037	3.329508
TMEM168	5.787522	5.157233	5.400154	4.693679	5.019136	5.408721	5.017036	5.182416

DLGAP1	1.222442	1.862577	1.353852	1.029685	2.245	1.786829	1.048483	0.974284
SLC26A3	0.770828	0.665209	0.747047	2.114202	0.753379	0.982234	0.603417	0.858199
HIRIP3	5.327427	5.197038	5.426145	4.431637	4.727094	4.666609	4.682753	4.79355
ITM2B	9.387736	8.287767	9.439892	8.547681	8.720458	9.02312	8.784458	8.664863
SMARCA1	7.346727	6.765435	8.013998	5.98505	6.845075	6.511357	6.565881	6.870427
ZNF488	1.964191	1.101353	1.535244	2.193762	2.510963	2.125955	2.098189	1.877616
C5orf49	3.160494	6.275419	3.335558	2.340431	1.54565	2.764524	3.086399	3.298809
HMGB2	7.200421	5.688811	6.669836	6.754005	7.241986	6.624866	6.461473	7.571344
ATG13	6.256265	5.975776	6.082472	5.744289	6.178816	5.945382	5.990272	6.146095
TDP1	4.592044	3.712073	3.84659	3.757102	4.545237	4.195809	4.220495	4.334093
OR6N2	0.827282	0.827282	0.827282	0.827282	0.827282	0.827282	0.827282	0.827282
IRF8	6.62256	4.260327	5.943629	6.024763	5.122087	7.210014	6.755618	5.782288
CNOT3	5.159393	5.38804	5.384443	4.994103	5.650746	5.123877	4.78071	4.753207
PSMD1	6.571207	5.042689	6.342117	5.770759	5.879427	6.309018	5.822133	6.457854
HPS1	5.915563	5.732832	5.248118	5.537098	6.30425	6.273441	5.672541	5.562446
JDP2	6.310575	6.124431	5.496214	5.283729	6.32382	6.223935	5.906633	5.986186
ADAM19	5.717976	3.199434	4.454	4.308804	6.400297	5.718532	5.119085	6.001612
SPRED1	6.689191	4.755994	5.895308	4.944222	5.882911	6.121157	6.072424	6.060125
CDH12	0.830184	1.018622	0.825753	0.632053	0.632053	0.810201	0.672779	0.662456
PCDHGC3	4.704098	3.013883	4.278941	2.641833	4.742945	4.197366	3.806136	4.105688
USP9Y	6.005918	0.510487	5.589114	2.919935	2.595951	0.531529	4.942807	0.510487
OPRK1	0.693511	0.827046	0.970418	0.703187	0.675822	0.680303	0.668994	0.653066
GALNT3	7.521625	4.246488	6.867163	5.920577	7.720644	6.041937	6.408643	6.724788
MTBP	2.304635	1.297704	2.012786	1.325901	2.386962	1.775817	1.77536	1.986978
AP4E1	5.271765	3.710081	4.747722	3.792605	4.100272	4.709457	4.439481	4.341492
FLJ31104	1.231191	2.88455	1.851364	1.40153	1.537308	1.377995	1.472162	1.070169
TMIGD2	2.645914	2.052199	2.394282	2.815758	1.934263	3.679184	2.805806	1.716716
SLC13A4	1.852269	1.73922	1.536672	1.69713	2.077043	1.724833	1.821002	1.967795
MS4A5	0.889259	0.889259	1.201547	0.889259	0.889259	0.889259	0.889259	1.145467
TBC1D5	6.18705	4.313193	5.116116	4.260881	4.985919	5.053818	5.298061	5.009443
LINC00293	0.749493	0.749493	0.749493	0.749493	0.749493	0.749493	0.749493	0.749493
CHERP	4.749575	5.319805	5.048625	4.395002	5.585404	5.117357	4.942756	4.834678
SPINK9	1.329643	1.362926	1.260198	0.987992	0.786776	0.786776	1.224901	0.895318
DNAJC5B	3.836177	1.28665	2.929673	2.733794	1.779227	2.283069	2.510683	2.460898
OR6C6	0.621376	0.621376	0.621376	0.621376	0.832644	0.621376	0.621376	0.621376
ACO2	5.268621	4.398138	5.045	4.412198	4.913788	5.120938	4.987526	4.897581
POLH	4.825473	3.45163	4.084043	3.466179	4.6606	4.217977	4.204722	3.816529
CISD1	6.621121	5.885704	6.81753	5.964675	6.149644	6.613154	5.995161	6.651676
DDX43	2.569119	1.474867	3.238786	2.410954	1.811657	1.752943	1.740285	1.050678
MFAP1	7.231036	5.610656	6.652189	5.963824	5.774416	6.564129	6.578198	6.347822
CLDN15	4.605919	5.463258	4.734976	4.311882	4.674499	6.190844	4.435278	4.729119
NAA20	7.501156	8.986843	7.749126	6.6367	7.240436	7.267805	6.668364	6.83193
PLRG1	6.633645	5.704482	6.133324	5.543942	6.29394	6.188052	5.738401	6.114096
SUSD5	4.524668	3.796135	5.044289	2.467846	3.418935	4.606642	3.385766	4.900074
SHD	1.328837	1.002323	1.476727	1.30282	0.961276	1.791275	1.596421	1.039773
LAMC2	8.391549	3.717084	7.733907	7.757867	10.65184	7.235727	8.113835	9.576613
MOXD2P	1.287588	0.661569	0.851467	0.894993	0.74352	0.661569	0.775215	0.661569
SLC35A4	7.394731	7.344888	6.797785	6.817021	6.752962	7.124027	7.001636	6.717886
REV3L	5.662125	3.871296	5.562869	3.460424	3.781974	4.505921	4.629336	4.082207
NT5M	3.227589	6.13465	3.687942	2.79229	3.247482	3.600596	2.943582	2.686161
RGS6	1.421629	1.543664	1.725628	1.935972	1.281288	1.769553	1.473248	1.443789
TLR2	6.066026	4.776971	5.204292	5.1652	4.619401	4.072	4.892737	5.420959
STEAP4	6.688066	4.19908	6.412506	4.220446	5.899669	5.608368	5.204664	4.428362
ARHGAP39	4.17578	5.987534	4.813206	3.972198	6.114	4.63603	4.41347	4.679905
GLT8D1	7.033427	6.568597	6.75195	6.137341	6.654323	6.41749	6.484781	6.419365
RHEB	6.69156	6.124214	6.572541	5.847416	6.402692	6.54363	6.007224	6.755561
ZNF454	3.766404	2.275799	2.808786	2.194979	1.748205	2.539826	2.816071	2.234024
LY86-AS1	0.771107	0.678602	0.693802	0.783821	0.682083	1.200381	0.927419	0.685022

DEFB114	0.794658	0.794658	0.794658	0.794658	0.794658	0.794658	0.794658	0.794658
TBX2	4.905987	5.433541	4.705833	4.565163	4.134183	5.858474	4.43946	5.493407
UBXN4	7.811451	6.43228	7.537956	6.132697	7.580654	7.212133	7.048298	7.053875
OR2A14	0.695868	0.628211	0.664364	0.684269	0.628211	0.628211	0.783245	0.687067
TTC31	5.760082	4.691426	5.172497	5.247539	6.256871	5.311406	5.086461	5.178481
RAB9B	3.473356	4.223439	3.78772	2.218962	2.144121	3.411169	2.518471	2.732392
CBX3P2	1.916007	2.367304	2.010077	1.310049	1.325314	2.106635	1.748687	1.191186
SLC44A3	7.18224	4.982633	5.861538	6.502668	6.3456	6.387095	6.755231	5.833939
KCNK15	3.08696	4.063027	3.276788	2.988743	2.520886	4.925489	3.111582	2.979146
FOXP1	5.054226	3.780947	4.458968	4.245364	4.641735	4.830785	4.561229	5.106918
PABPC4L	3.266652	2.343504	3.065395	1.8211	1.754734	2.840698	2.400523	2.286138
OR8D1	0.784581	0.784581	0.784581	0.784581	0.784581	0.784581	0.784581	0.784581
HAUS4	5.822982	4.439824	5.240778	4.951609	5.983932	4.796972	5.242811	5.278174
TCHH	1.66399	2.898163	2.646749	1.209418	2.648675	1.295823	1.150487	1.40019
PECR	5.177313	3.367895	5.25295	4.224385	5.558464	5.651401	4.605948	4.59468
PEX13	5.624061	3.927676	4.97935	4.558985	6.245801	5.155669	5.095728	5.540143
TCOF1	5.067938	4.611785	4.642084	4.029287	4.921911	4.285995	4.332914	4.469162
OGFRL1	5.998364	4.24138	5.084426	4.452985	4.059129	4.905253	5.058143	4.582167
SH2D4A	6.353202	3.050381	4.959201	5.922347	6.448249	4.742715	5.216482	5.488642
TCIRG1	6.587104	5.918433	7.130613	7.942208	7.472794	7.61127	6.787917	7.748917
LONP1	6.049694	7.736367	6.439347	5.541696	6.884831	6.499126	6.011412	6.610729
OSR1	5.455516	4.461929	4.992347	3.360828	4.003525	5.165455	5.182246	3.842838
KLHL1	1.146624	1.16642	3.28869	0.706661	0.662643	0.95208	0.751034	0.626196
TMEM97	6.960481	4.51736	5.549464	6.35111	5.785972	5.134208	7.534792	5.157382
GHITM	8.809834	7.722335	8.702546	7.768398	8.478504	8.575954	7.993537	8.481258
INTS1	5.127215	6.149029	5.493905	5.07939	6.279121	5.702151	5.275181	5.061891
KIF2A	5.517158	4.303393	5.182314	4.07936	5.226523	4.872367	4.86139	4.906281
RELN	6.68028	5.262395	4.019018	2.761164	2.162656	5.215215	5.07403	2.977952
HPN	5.891839	4.159722	4.063305	5.402064	3.092285	3.316335	5.249985	7.022625
RBP4	7.66164	8.132096	7.292515	6.730848	3.746512	5.106786	4.916825	5.587335
STX6	6.110745	4.572443	5.917716	5.362722	6.055638	5.41547	5.460188	5.855815
LRTM1	1.01111	1.01111	1.01111	1.01111	1.01111	1.160564	1.184215	1.01111
KIF15	3.192168	1.289637	2.189001	2.141723	3.789776	1.857937	2.277601	3.308149
ESPNP	1.163402	1.001598	1.101522	1.356238	1.371035	1.219046	1.042948	1.420605
HGS	4.872287	4.794939	5.106065	4.670094	6.450239	5.019694	4.402304	5.25729
ATP11B	6.597994	4.203233	6.049361	4.972477	6.468514	5.454704	5.514341	6.002624
GPR4	5.105286	5.216772	5.21497	4.945619	4.301251	6.110401	4.829319	5.707203
RP1	0.77241	0.708039	0.688325	0.684293	0.86496	0.763222	0.715822	1.08488
BAP1	6.612293	6.180747	5.970084	5.86197	6.447245	6.321733	6.198736	6.031578
CEP97	4.258146	3.482835	4.109901	2.228716	3.295696	3.57035	3.539972	2.895273
TGDS	5.926054	4.403552	5.436515	4.668287	5.823924	5.12704	4.922529	4.580498
GNA15	5.126635	3.603272	4.843383	5.799024	7.19401	4.891829	5.209067	6.97195
ZNF354C	3.255412	1.495459	2.81935	1.267394	1.837217	2.231613	2.398012	1.898413
PRUNE2	4.036339	5.178956	5.650414	2.350705	1.69411	3.558081	2.819228	3.371647
CTTNBP2	4.608149	3.947784	4.868498	2.571805	2.444144	3.571939	4.251765	2.380458
CASK	5.201158	3.865634	4.36487	4.392446	4.798308	4.872087	4.669609	5.306725
MRPL20	7.131004	7.55212	7.127206	7.210148	7.005069	7.642727	6.794396	7.474559
PGS1	5.241309	4.723415	4.946709	4.435297	5.379961	4.809667	4.428077	4.716847
PLAGL2	5.365555	5.273577	5.145468	4.573323	5.3069	4.441414	4.906237	4.084425
TOM1	6.172715	6.08108	6.141873	6.332483	6.579523	6.686842	5.884416	6.614744
AMELY	1.041612	1.041612	1.178544	1.041612	1.041612	1.041612	1.041612	1.041612
ZKSCAN1	7.199858	7.275732	6.855295	5.608454	7.388797	5.951048	6.212813	5.814109
CCR4	3.665335	1.609561	3.127924	3.006384	1.927215	3.631298	4.182079	1.908698
ETHE1	6.035951	5.012401	5.981825	7.113705	7.443236	5.904001	6.056616	6.510647
TPM1	7.627976	5.681729	6.757833	6.789977	7.230398	7.754232	7.140387	7.75392
AGXT2	0.716308	0.739539	0.810821	0.686175	0.719549	0.686175	0.709638	0.763294
SNCG	6.395029	5.970548	6.329657	6.843085	8.300181	7.253168	6.118035	7.178068
ENO1	10.06324	8.036241	8.979493	9.79012	10.66045	9.602448	9.072203	10.85649

CD300LG	2.730956	3.621032	2.239596	0.932979	0.809481	2.347564	1.647899	1.408628
PRMT5	5.912064	4.5137	5.397379	4.551618	5.873315	5.107813	5.371562	5.534279
HOXD13	0.618929	0.717166	0.618929	0.618929	0.660595	0.618929	0.618929	0.618929
HERC2P9	3.523561	3.029405	3.804359	3.215264	3.210829	3.443606	2.98163	2.635325
PDE4D	3.615714	2.951867	3.464525	2.806228	3.178553	3.98168	3.511293	3.266738
FIBCD1	1.353875	2.240179	2.81792	2.997312	4.862838	4.668148	1.476973	3.557377
KPNA6	6.791789	5.500449	6.188891	5.416939	6.150064	6.070541	6.277689	6.125248
COG4	6.619821	5.814865	6.147834	6.215044	7.342534	6.23942	6.164668	6.753618
PON1	1.105474	2.933635	2.499926	1.659147	1.428195	1.909069	1.332791	1.458758
UBA2	7.468706	6.662432	7.153808	6.356651	7.343702	7.034892	6.75928	7.042598
CDKN2B	6.97292	4.12664	5.407211	5.771569	4.622966	7.317416	7.062434	7.831008
ALS2	5.442877	3.941293	4.927752	4.095453	5.040423	4.542256	4.582324	4.351496
ASB12	1.53482	1.902285	1.491635	1.523766	1.693848	1.584898	1.530641	1.371734
SPANXN2	0	0	0	0	0	0	0	0
CEBPA	4.901259	3.881396	4.266124	5.483064	2.502305	2.947098	4.563438	3.169423
CSRNP2	6.102855	5.441746	5.56867	4.863968	5.400792	5.50633	5.463418	5.547028
ARHGAP28	2.974352	1.954096	1.774791	1.383756	1.412832	2.210813	2.464049	1.981969
CCDC81	1.839354	2.011264	1.342563	1.225023	1.252219	1.779054	1.623773	1.465279
CPA2	10.93861	1.144948	5.150347	7.504179	5.24578	0.994303	12.52517	9.528372
GIPC2	5.804757	2.130874	4.15221	4.502029	2.756115	4.49087	4.833325	4.112447
LRRC3C	1.096763	1.454221	1.636285	1.096763	1.253517	1.453604	1.41192	1.096763
SNX29	5.011015	4.16941	4.657172	3.676307	4.578187	4.836934	4.530472	4.610774
HOXA9	1.859261	1.135625	1.547823	1.882174	1.368907	1.718186	1.279952	1.020466
SLC25A19	4.217925	3.687957	3.597591	3.989783	3.688579	3.941228	3.951982	4.450698
MED14	5.077676	4.119772	4.877114	3.881163	4.599349	4.554631	4.529698	4.832612
CLK4	5.941035	4.96746	5.502728	4.83723	5.187898	5.416432	5.026622	5.076951
PASD1	0.925269	1.013062	0.871829	0.871829	0.871829	0.871829	0.913503	0.918215
NDUFB9	5.803266	5.190759	5.823205	5.913308	6.350123	5.686009	5.5801	6.212185
PRLR	2.977933	4.24249	3.443149	1.750504	2.293902	1.660127	2.204319	1.38868
RILPL1	3.901065	4.096734	3.493549	3.080013	4.04059	4.004581	3.288596	4.005219
ZNF70	4.157177	3.296022	3.462674	3.082448	3.460654	3.541476	3.628655	3.512698
PLBD2	6.970128	6.45279	6.677061	5.697159	5.959203	6.318939	6.301102	6.855356
RAB6B	4.709514	5.144173	5.490296	3.166929	2.590075	4.390676	3.703223	3.916357
GUCY2D	1.854059	1.800666	1.693474	2.006328	2.187759	1.734926	1.805124	1.729401
GPD1L	6.272288	5.144139	6.221953	5.470073	4.580759	5.490301	5.484695	5.747184
GALE	5.941975	3.22669	4.877971	7.068137	6.827065	5.381014	4.683298	6.793282
AGMAT	2.706349	3.289595	2.611566	4.120466	1.673671	3.067081	2.573844	2.889483
DSCR4	0.686005	0.787417	0.746874	0.686005	0.686005	0.686005	0.686005	0.686005
ZNF333	3.728948	3.20598	3.471114	2.733869	3.693398	3.361862	3.021124	2.822429
KAT6B	4.599851	3.74279	4.739037	3.076454	4.018577	3.497436	3.876199	3.57048
SLFN12	4.770311	2.661966	3.885729	3.423187	3.77422	4.163743	4.175252	3.518696
SETX	6.553018	5.122851	5.914516	4.713699	5.35779	5.964719	5.728074	5.006751
FOXA3	4.979657	6.343486	5.473114	6.806393	5.516646	5.000018	5.659146	6.472361
PLA1A	5.861204	5.866877	6.2288	6.268107	3.711358	5.65451	5.510264	5.538762
RGS9	3.338337	6.532676	4.220319	3.290265	2.301381	3.849038	2.828475	2.709816
SLCO1C1	2.964021	2.138223	1.764913	0.975412	1.020688	2.689192	2.037055	1.414798
GNRH1	3.249774	2.709008	2.714661	3.993322	3.92448	3.097604	3.038688	3.147754
GTPBP6	0	0	0	0	0	0	0	0
DPP3	6.532305	4.454374	6.50937	6.144406	6.496095	6.443281	5.941015	6.689823
CTSK	8.015122	6.267778	7.594514	7.238318	6.735377	7.850328	7.293485	7.697898
PRPS1L1	0.606585	0.82333	0.606585	0.606585	0.606585	0.606585	0.606585	0.606585
MDH1B	2.934278	3.635943	3.463979	1.674283	2.112135	2.621	2.471812	2.061147
SOCS3	9.03417	9.382272	9.419647	8.248482	8.258224	10.43181	9.101904	9.625706
ZDHHC16	6.579269	6.204205	5.826084	6.007636	6.835492	6.200364	6.114107	6.79118
FOXS1	5.177392	4.702917	5.103732	5.134946	4.087683	6.076657	4.825408	5.459261
TCF3	6.015526	5.197223	5.68069	5.579147	6.726524	6.365409	6.010298	6.519652
OR7E91P	1.170883	0.842703	1.094876	1.506171	2.957142	2.512054	2.237032	0.905988
VTA1	6.01525	4.286196	5.762561	4.523455	6.20973	5.421842	5.184897	5.338873

ZBTB44	6.015089	3.997035	5.287563	4.225512	4.712945	4.990429	5.373953	5.160116
N4BP2L2	5.465547	4.453908	5.534584	4.604079	5.999648	5.109694	4.87115	4.349664
SPCS3	7.72095	6.600456	6.888111	6.324815	7.40297	7.285147	7.0098	7.745801
ACOT12	0.786923	1.001813	0.677564	0.723631	0.739206	0.75158	0.677564	0.72578
ARID1A	5.976288	4.817168	5.501149	4.630469	5.63866	5.324901	5.327648	5.260499
FADS6	1.342178	1.270183	1.419535	1.270183	1.270183	1.318703	1.326519	1.363145
PANK4	5.382133	5.120516	5.503193	4.778084	5.446312	5.149443	4.83532	5.300139
BHMT	1.019464	1.519017	1.415669	1.186262	0.933164	0.989415	1.033225	1.858441
TMCO6	4.703406	3.823675	4.513265	4.646741	5.135524	4.257156	4.542205	4.513865
CEP41	4.122813	4.335194	4.03966	2.916727	3.607976	3.620044	3.735266	3.845849
GCNT3	6.335482	2.007038	7.829297	7.638685	6.996474	5.792902	6.137193	4.80005
CBLN1	3.237741	3.85433	3.522005	2.680946	1.260449	4.865127	3.335317	2.458763
CSE1L	7.660487	6.044936	7.014301	6.20883	7.476616	6.653872	6.64284	6.99636
SYMPK	5.676883	6.351699	5.717322	5.486325	6.178667	5.650356	5.400909	5.882496
PRDM15	3.390954	2.457497	2.937185	2.753715	3.535266	2.99659	2.966267	2.982636
RASAL3	4.971885	4.558903	4.820897	5.118839	3.940039	6.196714	5.088529	4.09656
SLC26A7	1.694323	2.272684	1.018757	1.000949	0.924999	1.391701	1.207684	1.037515
MRPL28	6.104984	6.342381	6.301797	6.51216	6.843549	6.736383	6.134782	7.555859
SLAMF9	1.197926	0.904706	1.495729	2.199383	1.894388	1.51265	1.835925	2.364886
CENPA	3.884506	2.099502	3.423215	3.612694	5.190454	2.765959	2.973028	5.104837
PRR9	1.166797	1.166797	1.166797	1.166797	1.166797	1.166797	1.166797	1.166797
DHTKD1	5.947751	4.473162	5.441708	5.01756	5.855657	4.858513	5.263648	4.974793
TMEM147	7.433542	7.600411	7.33781	7.832284	7.436709	7.291771	7.066351	7.69063
FAM161A	3.499509	4.065068	3.629245	2.455518	3.213462	3.049706	3.166887	3.064233
ZNF385B	2.580349	1.88041	2.07094	1.659504	1.461368	2.46733	1.902323	1.510196
INE2	0	0	0	0	0	0	0	0
LRRFIP2	5.718454	4.708299	5.263759	5.186503	5.400231	5.421514	5.406361	5.587273
TRABD	4.910869	5.139756	6.01141	6.134462	6.716436	6.532827	5.589079	6.542564
MYLPF	1.680394	2.049581	2.050699	1.928962	1.934627	2.552305	1.920809	1.889878
OXR1	5.964617	3.794239	5.406875	4.313991	5.935237	5.214351	5.309082	5.288361
MMP15	7.356514	6.092639	7.032421	7.116694	7.033904	6.621133	6.892015	6.850734
ZNF550	4.493385	3.409618	4.244723	3.273704	4.377852	3.755738	3.952336	2.913759
OR13G1	0.748129	1.046693	0.80902	0.748129	0.748129	0.748129	0.748129	0.748129
MBIP	6.136185	5.740336	5.498047	5.410082	6.195413	5.352753	5.677883	6.256437
FAM110B	4.457538	5.14523	4.766885	3.589259	3.332282	4.637557	4.177751	3.960374
CECR9	0.956889	0.956889	0.956889	0.956889	0.956889	0.956889	0.956889	0.956889
NFASC	3.907304	5.327195	5.298416	2.881921	2.22925	3.536075	3.523365	2.755831
ST6GALNAC	3.809494	3.097985	3.529843	2.483379	2.425693	4.592912	3.684524	2.680319
SCARB1	4.763703	5.908014	5.014139	4.469801	4.662776	5.111881	4.572877	6.180456
ZFPL1	3.383222	3.092355	4.077912	3.248397	4.17978	3.471892	3.071288	3.72267
TLL1	4.295914	1.872562	3.536867	2.371368	2.175373	4.382058	3.023396	2.456854
ERGIC2	6.358935	4.647315	5.361644	4.515147	6.486727	5.614578	5.460619	6.099898
HTR1B	1.300638	1.080854	1.20792	1.723311	1.085085	1.803328	1.427518	1.922809
CWC22	6.791458	5.132541	6.272269	5.373712	6.362274	6.204212	5.995997	5.671786
SLC26A6	4.398274	3.69344	3.945963	5.135845	4.981569	3.724905	4.014687	4.191154
SPINT2	6.678436	7.903547	7.394622	7.455184	8.732213	7.288538	6.677458	8.281452
TBXAS1	5.823482	3.71475	4.838917	5.572854	3.785996	4.403039	4.953685	4.950239
PDGFRA	7.492454	4.958891	7.249123	5.402905	5.414894	7.14915	6.769885	6.006289
MYH2	0.876449	1.950446	0.796636	0.784027	0.960894	0.815415	0.943738	0.824637
FLNB-AS1	2.165219	1.777545	1.777613	2.09172	4.801991	1.718526	2.070454	2.270033
NEURL4	4.553072	4.201446	4.558947	3.534414	4.662985	4.160403	3.907212	3.617202
SMCR8	4.72386	4.003089	4.42739	3.002356	4.077049	3.917987	4.039004	3.257291
MON2	5.814695	4.932106	5.482547	4.245815	4.894916	4.987005	4.819549	4.898937
LCMT1	6.437108	6.547111	6.599361	6.363052	6.596396	6.581316	6.301658	6.794526
PPP1R3F	3.176423	5.953527	3.86588	2.806613	3.454268	3.777331	3.17282	3.24166
TBC1D3F	1.672516	1.478796	1.203099	1.203099	1.602501	1.289602	1.490615	1.471175
DDRGK1	7.227225	8.037752	7.150935	7.35985	7.619019	7.443189	7.041679	6.749798
ARHGEF40	7.198973	5.217208	5.808349	5.770914	5.847271	6.265972	6.533914	5.78714

CTNNBIP1	5.945824	5.209522	5.677045	5.726207	6.939678	5.824028	5.224751	5.619375
C20orf85	1.827263	0.903021	1.416904	1.101326	0.903021	1.875772	1.25669	2.654599
MID1IP1	6.264127	6.225958	6.372499	6.181461	6.608903	6.582084	6.301563	7.199913
NANOG	1.598622	1.589453	1.650129	1.759663	1.656139	1.510697	1.579236	1.587071
USP5	7.07009	6.652057	6.545574	6.090747	7.655299	7.178708	6.237961	7.231984
PNLIPRP2	5.920347	0.663757	5.136111	4.149465	3.350442	0.821013	11.69391	9.140411
HYAL4	0.840823	0.862077	0.649586	1.765679	0.86136	0.649586	0.973564	1.147684
KIAA1671	6.713405	6.370616	5.860207	5.376656	6.33436	5.800896	5.912103	6.056984
LIM2	0.89748	1.05186	0.990563	1.040645	1.088335	1.125248	0.89748	0.89748
EEF2	10.91054	10.94072	10.72123	9.853863	11.55029	11.12893	10.86494	11.20663
FOXK1	5.08798	5.063924	5.173167	3.954721	5.231743	5.119226	5.109908	4.896673
FLJ16779	2.065254	1.699921	1.970905	1.665494	4.070811	2.113284	2.010303	2.602636
CHRD12	5.26883	2.302636	4.567317	3.29816	2.123859	7.821876	5.820136	3.576663
FUT10	4.307573	2.544119	3.432513	3.060142	3.419317	2.920555	3.442352	2.966635
LAYN	5.094161	4.411228	4.487215	4.623482	3.947137	5.050698	4.612232	4.854598
DEFA6	0.852272	0.852272	0.852272	0.852272	0.852272	1.550256	1.015596	1.033026
CTSS	8.547986	4.936683	8.488462	7.92491	7.476322	7.33702	7.865988	6.926469
APOA4	1.146991	1.146991	1.146991	2.658961	1.146991	2.21158	1.146991	2.261092
MXD1	5.786667	4.295	5.581032	6.373562	7.274257	5.578958	5.419456	6.785206
ROPN1B	1.433083	2.198552	1.64758	1.448612	2.536919	1.747117	1.368493	1.119795
GEMIN4	5.633202	4.272934	5.153999	4.39932	5.11058	5.064055	5.163724	4.596061
LAMB1	8.16319	6.396828	7.258519	6.415926	7.223954	7.245157	7.210438	7.66126
SRD5A1P1	0.925494	0.925494	1.200964	0.925494	1.475809	0.925494	0.925494	0.925494
MRI1	5.050417	4.190771	4.545752	4.745208	5.916981	4.712621	4.932458	5.268739
OR7E35P	0.988014	0.766505	0.766505	0.766505	0.766505	0.766505	1.105008	0.959812
FBXO4	4.036977	3.434288	4.029754	3.465717	4.08324	3.996128	3.781079	3.492532
ZNF860	2.504645	1.757413	2.749539	1.636768	3.928046	2.282648	2.148981	2.263168
MYO19	4.47873	4.042486	4.233113	4.344913	5.958436	4.172762	3.982859	4.562016
BORA	4.003686	2.291578	3.853972	3.091513	4.687938	3.205768	3.34315	2.650058
FLRT1	2.022228	2.532378	5.607729	1.842563	2.099771	3.420967	3.192768	1.725966
ZDHHC17	5.526152	5.223256	5.511716	3.831302	5.765617	4.978772	4.695424	4.734993
EPHA1	4.688257	4.391338	4.205051	5.21023	5.43173	4.307846	4.395585	4.88211
MYADM	8.802381	8.506787	8.16756	7.623997	8.539064	9.491525	8.764913	8.83164
DPPA2	1.032549	1.032549	1.31758	1.032549	1.032549	1.032549	1.032549	1.032549
FAM153B	1.506984	1.645384	1.590112	1.759822	1.564992	1.576574	1.628093	1.59726
CENPN	3.910919	2.169054	3.053294	2.441786	4.073872	3.403854	3.12131	3.919793
MYH14	6.218008	5.220077	6.462762	7.178759	8.197478	6.870964	6.89665	6.68262
C5	3.975775	3.835755	3.163634	2.47507	2.763456	3.217057	3.489685	2.955424
C8A	1.43551	1.968114	1.335248	1.230964	1.3194	1.640546	0.969497	1.336599
IL19	1.317354	0.998616	2.234131	1.282714	1.170412	1.175564	1.329068	1.295345
MAD2L2	5.890889	5.630443	5.499727	5.380269	5.74905	6.070127	5.357209	6.150884
DMWD	4.907452	5.821428	5.144335	4.670454	5.513997	5.37044	4.596829	5.32531
UBR2	6.677457	5.119651	6.214415	5.380965	6.479938	5.663296	6.07052	5.792416
HERC1	6.065591	4.907383	5.820316	4.217297	4.844933	5.329137	5.243835	4.689848
RANBP9	6.728446	5.456876	6.416499	5.528951	7.016011	6.462297	6.331041	6.228934
CARD16	4.310251	2.529507	3.816776	4.841128	3.115895	4.293891	4.264721	4.093234
PYROXD2	4.920439	4.998226	3.422937	4.217656	5.944205	4.76291	4.360942	4.268709
ZNF212	5.934356	6.237887	5.518064	5.308405	5.656732	5.863461	5.436324	4.727771
FBRS	5.936856	6.409796	6.630645	6.024705	6.671574	6.744572	6.03775	6.356367
ECE2	1.595783	2.350397	3.069913	1.657579	1.637314	1.836686	1.820863	1.595783
MIR498	0.991456	0.991456	0.991456	0.991456	0.991456	0.991456	0.991456	0.991456
ZNF513	5.02342	5.410645	5.366288	5.128617	5.652087	5.368431	4.476781	5.153835
ZNF584	4.517813	4.213018	4.78858	4.292138	4.304018	4.386927	3.948822	4.240261
TASP1	5.545932	4.353424	5.154651	3.909428	5.127928	4.822222	4.539565	4.48783
ADRA1A	1.458206	1.098299	1.239744	0.984958	0.957868	1.34769	1.11775	1.351639
GMFG	7.481445	6.269448	6.759164	7.305423	5.6629	8.102727	7.012837	6.925407
MOB2	5.712262	6.010474	5.509407	5.81321	5.916969	6.082899	5.472858	5.852827
PARP9	6.440704	6.607548	6.471709	5.669595	6.208205	5.629208	5.573212	6.554744

EPM2A	2.618197	2.463149	2.721489	1.95463	1.796666	2.369102	2.194609	1.847561
HBZ	1.119681	1.119681	1.119681	1.119681	1.119681	1.119681	1.289587	1.119681
MIR196A2	0.895235	0.895235	0.895235	0.895235	0.895235	0.895235	0.895235	0.895235
VDAC3	8.070806	7.043491	7.674594	7.426324	6.989163	7.481046	7.477575	7.20326
PHGR1	0.907594	3.577154	4.336195	3.886375	2.614773	0.680945	2.074433	0.934041
RRS1	6.016994	5.292092	6.598122	5.7317	6.396837	6.94549	6.499201	6.694289
PIGU	5.976712	6.09991	5.470676	5.418424	5.893972	5.477281	5.363185	5.730683
COL15A1	8.733342	6.100217	8.382339	6.80465	6.13348	8.490144	8.056091	7.578239
VAT1L	4.816962	3.728303	5.018032	2.43141	2.835222	4.998631	3.528258	3.236843
ILKAP	5.414973	5.344267	5.556266	5.391943	5.747065	5.822941	5.258083	5.065345
ZNF624	3.869676	2.697551	3.51842	2.017427	3.458946	3.184003	3.034506	2.235364
ARL6IP1	8.46101	6.641745	8.099376	7.986254	7.563562	7.755448	7.912896	8.58973
APOL1	8.800122	6.556723	8.341426	9.734345	8.874895	8.710453	7.985154	11.0233
FAM118B	6.058695	4.359908	5.613656	5.189422	4.673398	5.527052	5.323071	5.657645
KCNA4	0.737622	2.459194	0.685395	0.578072	0.578072	0.578072	0.578072	0.648497
FXYP7	1.41731	1.341299	1.437972	2.136886	2.055094	4.410202	1.585219	1.333694
BCL2	4.843683	3.154347	3.886824	3.135041	2.741291	4.797561	4.537893	3.118394
HOXB8	1.753483	1.498365	1.916104	2.083403	3.322794	1.563195	1.824546	1.569584
RPL37A	9.794771	9.545595	9.599952	9.448544	10.24388	9.980903	9.444912	10.02407
KIAA0040	6.844936	5.415751	6.776192	5.915664	6.007712	6.773032	6.274519	5.887717
BRD1	5.862352	5.490384	6.268928	5.325017	6.328731	6.062021	5.822842	5.607765
PRPF4	6.438488	5.866572	6.124845	5.183012	5.621607	6.230926	5.98903	5.668018
TBC1D28	1.030334	1.093739	1.030334	1.030334	1.030334	1.030334	1.030334	1.030334
MPL	2.628988	3.533046	3.171035	2.09368	2.279175	2.613055	2.524598	1.953388
FMN1	4.150046	2.026704	3.494114	2.692813	3.774307	3.437212	3.035599	3.197212
ZNF558	5.010661	4.273848	4.525292	4.415655	4.651259	4.378574	4.370255	3.876074
MKNK1	4.825429	4.045197	4.378017	4.574838	4.576259	4.773725	4.874167	4.423322
RIPK1	5.679504	4.849159	5.453994	5.001812	5.679941	5.352929	5.197078	4.919693
ORC1	3.137466	2.611173	2.500859	2.56374	3.27746	2.647422	2.392826	3.261703
VMO1	4.048457	6.021216	3.916123	4.761609	4.073605	4.603952	4.277867	5.850877
SCRN1	7.900759	7.430434	7.935834	6.032169	6.767495	7.171059	7.105316	7.268976
ASPA	4.543839	3.234936	3.726297	2.234935	1.868042	4.879261	3.659133	2.433774
ARL3	5.938223	5.916049	6.08838	4.840782	6.063578	6.276667	5.329387	5.872529
ZNF839	3.934691	4.470625	3.62206	3.269919	4.437683	3.496131	3.69813	3.415742
MRPS14	6.423656	5.319542	6.200404	5.101186	5.700602	5.860006	5.696734	5.656663
INSL5	0.871417	6.184692	0.9684	1.020151	0.871417	1.505251	1.142518	0.871417
LEAP2	2.882675	5.440512	3.185989	3.06216	2.448319	2.53336	2.813197	2.880763
ZNF780A	4.321147	3.376129	4.02476	2.818067	3.236406	3.142591	3.800207	2.879703
LINC00189	1.384645	0.579428	1.014684	0.743206	0.894529	1.254697	1.182923	0.978089
FAM170A	1.299146	2.301525	1.299146	1.409332	1.299146	1.299146	1.40282	1.299146
ZDHHC13	5.078471	4.135508	4.927159	4.625415	5.966069	5.050576	4.732963	4.524739
PLAG1	3.004773	1.960443	4.051267	1.995125	5.204931	2.635649	3.07744	4.041852
PCNA	8.241265	6.242861	7.788626	7.075471	8.706437	7.190175	7.333414	7.290394
PTPN4	4.898921	3.550767	4.367972	3.385131	4.58093	4.203527	4.160578	3.794615
XIRP2	0.84585	0.863046	0.856327	0.84585	2.38247	0.897571	0.935442	0.87942
DNAAF2	5.080286	5.033647	4.984359	4.12136	5.162245	4.962734	4.828446	5.074454
THAP5	5.235567	4.714896	5.181398	3.346132	4.309872	4.802952	4.497333	4.018666
PCDH12	5.639597	5.512564	4.634841	4.408329	4.272503	5.606517	4.418839	5.272624
MBOAT1	6.235017	3.937378	5.704733	5.760109	7.363971	5.337847	6.116658	5.580905
PIH1D1	6.864085	7.091576	6.546695	7.154685	7.419894	6.853113	6.411366	6.902112
PKD1	4.010469	5.228941	5.410738	3.485538	4.655442	4.822308	4.050963	4.281954
RAB28	6.092362	5.688024	5.947626	4.980332	6.017625	5.879243	5.566182	5.221354
ABCF1	7.338886	6.177781	7.042628	6.608666	7.494745	7.571748	6.911924	6.928887
SAP30L	6.257327	5.729457	5.99912	4.95825	5.295401	5.600118	5.595187	5.165624
DENND1A	4.349931	5.18505	4.675598	3.523533	4.269897	4.713341	4.122535	3.939579
AGFG2	6.513821	6.125326	6.407996	5.831064	5.470009	5.622025	5.897353	5.561801
GLUL	8.650919	7.056487	8.189387	7.564629	7.644362	6.939537	7.832851	7.506114
FTH1	6.267214	7.935936	8.163188	8.673036	9.432559	8.482629	8.358097	9.340639

SGCZ	1.229742	0.984392	0.826767	0.840625	0.863659	1.018033	0.890879	0.826767
SIGIRR	5.877086	6.533689	5.997361	7.039552	7.263345	7.189456	6.357266	6.298434
PCGF5	6.217714	4.936646	6.123006	4.34287	6.055627	5.663796	5.447758	5.226366
ISCA2	5.352912	5.721956	5.155104	4.722511	5.347856	4.810095	4.846504	5.372383
CLEC10A	5.285696	3.709268	5.295263	4.176119	3.089395	5.77171	5.99199	3.280328
C1orf94	0.799985	0.823259	0.817689	0.819405	0.899785	0.810086	0.769702	1.162934
CPSF1	5.677012	5.526534	5.589325	5.932885	6.944776	5.804453	5.66105	6.047739
SSBP4	4.689304	7.126185	6.352493	5.406267	6.119626	6.051554	5.335132	5.978688
C2orf42	5.691845	4.865569	5.137843	4.092079	4.673645	5.08482	5.231502	4.605375
SNAPC3	4.873452	3.848609	4.726078	3.603706	4.770731	4.392619	4.158492	4.439155
LINC00242	2.014371	1.96444	2.352153	1.701713	1.457088	1.568152	2.17445	1.610111
RNF130	6.610916	5.747219	6.307874	5.881954	5.839896	5.952659	6.083529	5.862048
POR	6.441212	6.101594	6.082563	6.18883	7.119199	6.400892	6.048178	6.275148
MAGEC1	0.76035	0.730985	0.746633	0.730985	0.730985	0.730985	0.730985	0.75657
PPIL2	5.295313	4.781132	5.025298	4.809791	5.303042	5.413195	4.84383	4.934016
STAT6	8.256299	6.498324	7.342267	7.63345	8.4547	7.993246	7.278943	7.523308
UBE2S	4.308965	5.667671	4.976506	5.08834	5.742478	5.091301	4.057938	5.580559
CACNA1B	1.714489	4.052521	3.589727	1.267779	1.078127	1.856003	1.537591	1.078251
WIF1	1.131014	0.72059	0.878723	0.763093	1.035109	0.854216	0.875122	1.748527
ROCK1	5.992254	4.299661	5.236023	4.389143	5.539397	4.835762	5.15819	4.957391
C4orf3	8.80727	7.809412	8.324723	7.514986	8.343179	8.573294	8.184149	8.49708
PLA2G2C	1.949039	1.806195	1.600465	1.775939	1.602106	1.727997	1.684815	1.940701
SMC1B	1.149811	1.41016	0.857858	0.92518	2.405303	0.995145	1.092921	0.893298
JOSD2	4.948176	7.61521	6.419497	6.58382	6.617796	6.777565	5.994934	7.213663
TRIM14	5.136506	4.222126	5.224302	4.801803	4.771035	5.207686	4.740924	4.351862
NAV2-AS4	0.721443	0.721443	0.721443	0.721443	0.721443	0.721443	0.721443	0.721443
TMED1	5.331019	5.885774	5.175936	4.713129	5.854732	5.384808	4.914777	5.735733
PHC3	5.651701	4.008105	5.273963	3.997118	5.385375	5.032959	5.013893	5.051499
GIP	1.259247	1.023442	1.862602	1.472825	1.396874	1.330574	1.773045	1.640017
CARD17	1.342253	0.664623	1.011656	1.179437	0.978641	1.036181	1.212854	0.834457
GABBR2	1.367503	2.062604	2.252414	1.196658	2.829707	1.388313	2.077761	1.186425
MEF2C	5.921612	4.631906	4.991489	4.210854	4.027798	5.728926	5.088361	4.969822
CSNK1A1L	0.659666	0.659666	0.709284	0.659666	0.762278	0.782797	0.731736	0.659666
ASTN1	1.762093	3.613261	4.408675	1.595726	1.055754	2.512941	2.547115	1.138723
OTOL1	0.748978	1.102186	0.748978	0.748978	0.748978	0.748978	0.748978	0.748978
PCDHGB2	2.759078	1.427226	1.84					

BRF2	4.760276	4.001169	5.069927	3.922437	4.259876	4.3622	4.355996	4.025684
C9orf85	4.604479	4.040915	4.22693	3.454883	3.751799	3.894119	4.192218	3.779406
ATP8B4	3.849535	2.342121	3.249754	2.342369	2.205165	2.980899	3.209479	2.888502
MIR571	2.364018	2.277132	2.415041	1.160723	1.160723	2.610467	1.761542	2.585384
C20orf197	1.796217	1.149646	1.480704	1.477865	1.135223	1.60014	1.619584	1.270645
LRR8A	6.572117	5.858584	6.357156	5.897481	7.89923	7.367103	6.542839	6.97926
TRPM7	5.56024	3.779629	5.083512	3.920704	4.109729	4.658432	4.568757	4.036132
VHL	5.760785	4.940508	5.213477	4.94305	5.615095	5.386445	5.426545	4.958924
NR1D2	5.754695	5.488369	5.415717	3.817133	6.409609	6.045079	5.538687	5.092106
LRCH4	3.492759	3.687922	3.746541	3.452983	5.089929	4.084845	3.458475	3.183189
XPO6	6.515645	5.876253	6.618645	5.763264	6.116072	6.660737	6.121494	6.651887
RBP7	6.36668	6.678788	6.439159	5.217118	3.629239	6.145579	5.397635	6.50713
TSLP	1.778786	1.809799	1.818282	1.600824	2.165905	3.975485	2.331615	2.922379
FAM99A	1.097872	1.097872	1.097872	1.097872	1.097872	1.097872	1.097872	1.097872
EGR1	9.903177	10.04923	10.18993	7.400163	8.062746	10.26111	10.20716	8.908325
PRSS8	6.569735	1.361355	6.99505	7.542182	8.009027	6.881099	6.585728	7.429627
HOMER2	6.473891	2.72425	4.860752	4.530114	4.593473	3.120529	5.484354	3.053359
SNORD60	1.997034	1.997034	1.997034	1.997034	1.997034	1.997034	1.997034	1.997034
IRF2BPL	7.057712	7.72517	7.048954	6.069456	7.678474	7.352621	6.941379	7.576255
RNF169	5.773773	3.543528	5.087773	3.753144	5.589085	4.532744	4.854718	4.652015
PGAM2	0	0	0	0	0	0	0	0
DKK3	6.603885	5.969734	6.252344	5.801538	5.65212	7.01654	5.884941	6.747199
PSD2	1.246606	1.175721	1.6756	1.611558	1.702987	1.737681	1.383685	2.078704
MS4A4E	2.352322	1.86757	2.166392	1.775844	1.485581	1.718672	2.221014	1.414339
ESF1	6.652604	4.720558	6.031082	4.712698	5.90047	5.772743	5.676706	5.079826
CDC42BPG	4.271986	4.063053	4.470438	4.112164	6.02963	4.55439	4.175636	4.225963
PP12613	0.901736	0.901736	1.026718	0.901736	0.901736	1.354094	0.901736	0.901736
SERPINB5	5.440773	0.69195	4.055779	5.193657	9.099777	4.773893	5.586326	6.846895
HOOK3	6.116452	4.284714	5.249418	4.387769	5.005737	5.003017	5.231172	4.887046
OR2AG2	1.222545	1.135206	1.062289	1.195769	1.152867	1.170649	1.062289	1.098011
KIAA1210	0.843661	0.681382	0.686907	0.785337	0.864772	0.865123	0.752936	0.70856
TUBA3C	1.25171	1.25171	1.25171	1.25171	1.25171	1.25171	1.304575	1.25171
LSS	5.494358	4.88521	5.388654	4.999169	4.904219	5.207494	4.872047	4.828154
OR5M3	0	0	0	0	0	0	0	0
PMEPA1	9.456955	5.531351	7.015614	7.762238	10.14553	8.683641	8.799038	8.829647
UBE2J2	5.231335	5.75376	5.562146	5.468909	5.305361	5.917853	5.121202	5.544822
CCR7	4.914928	3.6909	4.696069	5.277441	2.832979	7.318043	6.18515	3.219962
BTF3P11	1.345613	0.969033	1.175871	1.284534	0.969033	0.969033	0.969033	1.298692
CTCFL	0.783464	0.823576	0.767731	0.780816	0.785295	0.78875	0.840472	0.767731
PRR5L	4.705629	2.119445	4.079749	3.43455	4.526692	3.670971	3.931549	4.553536
MEX3A	3.955901	1.646167	2.58689	2.366851	4.343089	2.7646	3.844766	3.605646
OR7E24	0.845364	1.118642	0.845364	0.845364	1.017582	0.845364	0.845364	0.845364
DMTF1	6.259756	5.813337	5.895017	5.256789	6.314685	5.710452	5.512364	5.438498
FURIN	8.617601	8.314423	8.631786	8.080356	8.408303	8.034651	8.349633	8.806805
IFRD1	3.954357	4.605457	4.062016	3.879287	4.116257	3.806637	3.995585	3.758931
RNF138	5.299257	4.567922	4.968995	3.409862	4.511343	4.846782	4.386874	4.169168
YY1	6.564671	5.890309	5.956149	5.496867	6.797054	5.974301	6.004408	6.287277
IL16	4.859605	3.338152	4.524343	4.252539	3.244305	5.33459	4.893075	3.403998
NUDT15	6.605761	4.58762	6.185445	5.542595	6.471521	5.979532	5.860155	5.718833
PYGB	7.302578	6.943298	7.65553	8.020716	9.681341	7.848672	7.177485	8.321303
NRP1	7.816431	6.272244	6.83937	5.793057	6.934975	7.052986	6.773684	7.268177
HIGD1B	4.599035	5.181944	3.944868	3.861018	3.051386	4.999997	3.899605	3.999723
MBD3	4.436246	6.129035	5.14841	4.608727	4.834403	5.593395	4.8095	5.434334
COG7	5.134342	5.119222	5.478314	4.884882	5.337847	4.891541	4.880273	5.152674
ZNF136	4.800747	4.274567	4.447683	3.471104	4.070601	4.272663	3.943946	3.412188
ISG15	6.744659	6.673383	6.861926	8.960669	7.986505	9.103497	7.52624	9.492775
TTYH1	3.494859	2.170392	2.0109	2.259073	3.335649	3.21595	4.478594	2.084938
PTTG3P	0.959963	0.706053	0.706053	0.706053	0.987301	0.706053	0.706053	0.706053

PAH	4.728485	3.085089	1.259797	2.258685	1.879946	3.895129	3.866625	1.633989
SPDYA	1.565862	1.674106	1.312907	1.25036	2.044016	1.240739	1.251526	1.706973
PPCDC	4.174013	3.600534	3.59796	4.083614	4.000765	3.918129	3.976178	3.717614
AIG1	5.598974	5.474613	5.536223	4.930949	7.136153	5.177769	5.014644	6.057214
MED13L	5.790401	4.341374	5.304259	3.632124	4.682273	4.672123	4.889547	4.96998
AHCTF1	5.61567	4.182205	5.643924	4.38759	5.45831	4.783345	4.907903	4.787525
WSCD2	2.307199	3.494422	1.937055	1.444752	0.94301	1.904337	1.11868	1.523569
BTBD2	5.757688	6.628437	6.04417	5.497381	6.839342	6.102172	5.880871	6.224769
CDKN2AIP	5.892548	5.415024	5.893561	4.787911	5.316209	5.432457	5.39573	4.338824
ALDH8A1	1.565059	3.55259	1.749888	1.89857	1.784405	1.638129	1.871621	1.446517
DDR2	6.904535	4.061531	5.80356	4.233933	4.117048	5.705913	5.78083	5.503241
TRAPPC3	7.175114	6.439062	6.609072	6.934545	6.844109	6.963418	6.802907	7.191826
ZNF76	5.375361	4.886159	5.500568	4.88624	5.541905	5.381891	4.768108	4.665878
DTX2P1-UP	1.373693	1.017161	1.040841	1.424524	1.364206	1.247748	1.271661	1.062613
CCDC26	0.693636	0.723595	0.704514	0.710161	0.689277	0.707556	0.708424	0.691457
PTCHD3	1.022898	0.840643	0.817059	0.849893	0.674606	0.674606	0.780207	0.722561
DTWD2	4.250326	2.731595	3.632146	2.801706	3.363282	2.984113	3.59665	3.236786
RAP1GAP2	5.145175	6.198395	6.553704	4.240994	5.495006	4.619455	4.824833	3.598634
CCR10	1.947069	2.741838	2.551875	2.234276	2.257535	2.366692	2.031738	2.854507
RHCE	2.347975	3.217652	2.846925	1.980089	1.814647	2.542119	1.737099	2.181304
PLP1	4.357512	4.210286	3.774215	1.739989	1.395363	6.953609	3.40748	3.017205
HS6ST1	6.878737	5.518648	5.922043	5.780424	6.222156	5.622549	6.308434	5.025246
LRRC69	2.178748	1.544048	1.949725	1.757494	1.820338	1.756553	1.56124	1.613552
TUBB6	7.679538	6.863338	7.321636	6.225105	5.803256	8.581353	7.565354	7.618143
MBNL3	4.447703	2.632092	4.099322	3.174572	4.729451	3.840528	4.109991	3.328212
ATF6	6.319191	5.186299	6.181331	4.921086	6.204571	5.42386	5.576025	5.719229
GSS	6.43769	5.754033	6.071958	6.512071	6.942434	6.176105	5.848925	6.751469
MRAP2	5.524933	6.160759	6.961658	4.466237	2.882876	4.233106	4.493933	4.691311
EPYC	2.624277	0.785683	1.536038	3.493976	4.425526	2.010383	3.039362	4.108507
MECOM	5.149947	3.154743	5.05136	4.739298	4.747309	4.065547	4.825406	5.049137
AZGP1	6.87071	3.683545	4.502344	7.789215	6.590881	6.968991	7.528392	8.001791
PCDHB11	3.705822	3.958097	3.118072	2.009257	4.215606	3.047966	3.53251	2.27496
IGHV3-48	6.907982	3.849143	4.346291	4.577027	2.349624	3.904705	6.246309	3.717454
OR5M9	0	0	0	0	0	0	0	0
LIPG	5.76827	1.863267	4.277716	3.841426	3.486679	5.241659	4.195257	3.952137
OR4N5	0.657605	0.657605	0.657605	0.657605	0.657605	0.657605	0.657605	0.657605
ATOH1	1.133831	1.133831	1.154823	1.664952	1.177326	1.133831	1.223553	1.133831
RPL14	8.752289	7.498928	8.014756	8.437509	8.51921	8.485496	8.308857	8.685793
ARL11	2.970728	1.386931	2.255085	2.719982	1.317543	3.092919	2.915075	2.240933
DCAF7	6.96302	5.996515	6.53323	5.599242	6.466941	6.121741	6.299956	6.163817
BTN1A1	0.998943	0.937209	1.015828	0.823252	0.987076	1.389526	0.940748	0.718812
SYNPR	1.839173	0.705397	0.939809	1.633155	0.783652	1.111888	0.77665	0.70444
LINC00475	1.651759	2.713443	3.627062	1.40231	1.364223	1.637871	1.22701	1.010642
NHEJ1	3.139192	2.270465	2.641266	1.983019	2.740217	2.275528	2.506967	2.49975
TDRG1	1.055805	1.130115	0.87937	0.79536	0.81415	0.740824	0.740824	0.798172
TGM6	1.261969	1.261969	1.261969	1.261969	1.261969	1.261969	1.261969	1.261969
FN3K	3.939378	5.374813	4.375358	3.717969	4.47498	3.701861	3.805469	2.735123
SNRPA	6.203722	6.478343	6.428615	7.130824	7.272664	6.730932	6.192977	6.892431
CRKL	7.615344	6.842321	7.492745	6.50657	7.312106	7.379614	7.164247	7.07264
ZNF280D	4.409152	3.355011	4.14743	3.168603	3.803215	3.736233	3.707346	3.521586
LRRC38	1.008667	1.284116	1.27266	0.940282	1.084274	1.453686	1.114763	0.890231
RAB3GAP2	6.005946	4.986714	5.911972	4.275981	5.709787	5.220839	5.178925	5.154495
MPHOSPH6	6.120193	4.487784	5.353902	5.171858	6.26782	5.850684	5.382285	6.14501
TUFT1	6.35014	5.644363	6.273476	6.028134	8.110614	6.105038	6.178776	6.216941
PPM1M	6.13523	5.080139	5.492062	5.557806	5.268557	5.866258	5.705381	5.294226
KIAA1143	6.289202	4.963093	5.51191	4.824583	5.667536	5.570683	5.692589	5.676122
OPN4	1.047122	1.005222	1.156012	1.074138	1.051855	1.06113	1.005222	1.14605
MAPK1	7.34078	5.741463	6.897472	5.808098	6.955158	6.988343	6.620833	6.656141

FLJ12825	1.093227	1.123876	1.394781	1.507679	1.559418	1.265879	1.193487	1.267838
ZNF652	5.427859	4.796332	4.757516	4.348711	5.220575	4.763593	4.596713	4.394926
OSTF1	7.592638	5.993698	7.149095	6.682185	6.964208	7.442462	7.035632	6.920394
POLR1C	5.013114	4.483171	4.826482	4.637995	5.052558	5.177862	4.337816	4.399462
FIBP	7.015997	6.780285	6.872096	6.969981	7.480551	7.656195	6.859746	7.555895
ELMOD2	5.708741	5.02429	5.080357	3.81055	4.679431	4.992277	4.91213	5.352126
NAAA	5.803317	6.884439	5.629871	4.927229	4.703875	5.408819	5.356457	5.057572
PROZ	1.87997	3.460585	2.178081	1.734534	1.685706	2.108915	1.820335	1.787364
OR7D2	2.751947	3.925464	3.203403	2.946115	1.073702	0.923837	1.130958	1.116669
REXO1	5.091721	5.910055	5.503998	4.939984	5.967799	5.962875	5.300801	5.698153
ATXN7L3B	7.341229	6.981002	7.212854	6.372217	7.345859	6.630122	6.95422	6.915439
TBC1D1	5.939329	5.789012	6.085928	5.51248	4.902427	6.201593	5.668727	6.048067
HLTF	6.041571	4.099967	5.713961	3.717749	5.508463	4.257715	5.013031	5.164751
SNRPD2	8.303129	8.154788	7.949504	8.355672	8.350606	8.216691	7.748288	8.618705
CDC7	4.435753	2.619383	3.950781	3.13291	3.785261	4.45996	3.682765	4.145803
KRTAP19-3	0.737898	1.183912	0.737898	0.737898	0.737898	0.737898	0.737898	0.737898
PTH	0.539452	0.539452	0.539452	0.539452	0.539452	0.539452	0.702599	0.539452
PVR	5.961037	6.275817	6.195168	6.004537	5.401541	5.827653	5.344923	6.638871
MTRNR2L1	0.94275	1.346539	1.31551	4.029096	1.062891	4.219505	3.329727	1.190073
ARID5B	7.14722	5.761725	6.43503	5.112807	5.86013	6.915246	6.640841	6.083762
IK	7.585552	7.09153	7.246199	7.006708	7.366373	7.320971	6.910446	7.17781
EML2	5.155021	4.81084	5.132994	5.483518	6.451772	4.9619	4.76002	5.401126
FAM87B	2.005863	1.621404	2.232749	1.689716	1.52165	1.974528	1.883724	2.044479
TTLL5	4.6281	3.555687	3.669639	3.508928	4.726448	3.515025	4.028772	4.330019
CCDC7	3.258362	3.206324	2.907602	2.32621	2.719228	2.826838	2.419835	2.254264
TEX11	3.355483	1.237446	2.158419	1.96906	1.443701	1.852397	4.264236	2.014487
TPMT	5.976184	4.668386	5.822087	5.324689	5.204015	5.563771	5.751101	5.718217
TSPAN19	0.777939	2.15357	1.01497	0.672376	0.650511	0.720036	0.711436	0.673461
DCDC2	6.186325	2.843174	4.679541	3.991889	3.923024	4.044281	6.31087	3.407578
SLC25A26	4.959746	4.583577	4.648075	4.776811	5.278315	4.996508	4.963505	4.740977
DLGAP5	4.361356	1.328089	3.031024	3.436635	5.677496	2.981903	2.922217	5.387951
DNMT3A	5.615937	4.852759	5.171738	4.799138	5.343963	4.985837	5.253912	4.982881
CASP10	5.079828	3.174816	3.928793	4.66645	4.755451	4.388468	4.465368	4.249522
ZC3H8	4.384662	3.138747	4.243588	3.323824	4.463225	3.783775	3.932936	3.239696
KDM5A	6.35128	4.670703	5.540928	4.841923	6.507695	5.412614	5.442148	5.358202
AP4B1	4.858441	4.061104	4.280312	4.972689	4.746771	4.901284	4.69132	4.58867
PPP1R1A	5.678818	9.687251	4.3071	2.610857	2.279657	3.121526	2.193763	1.877098
ETV5	5.747589	5.251759	5.380519	4.743069	5.63177	5.476692	5.749983	6.351026
EFR3B	2.502117	3.57845	3.998759	1.91474	1.508925	2.736297	2.466703	1.877753
LRRC30	1.109908	1.109908	1.109908	1.109908	1.109908	1.109908	1.109908	1.109908
DCLK1	5.282082	3.540602	4.535847	2.357068	6.8856	4.247864	4.169526	3.071116
CYP4F24P	2.491749	5.206058	2.617324	1.564082	1.163818	3.39761	0.988721	0.885583
TNFRSF9	2.561925	1.236441	1.813476	2.918938	1.387038	2.236931	2.39129	2.223554
OR5H2	0.544915	0.544915	0.544915	0.544915	0.544915	0.544915	0.544915	0.544915
DMGDH	2.904303	3.038153	3.073252	1.443105	1.390702	2.153562	2.111533	1.58247
C2orf73	1.708123	3.218904	2.751888	1.240236	1.230917	1.37924	1.72334	1.143835
AP2A1	6.015575	5.703527	6.110584	5.817178	6.638552	6.178515	5.821604	6.390588
ATE1	5.358204	3.714218	4.94136	3.952385	5.079894	4.782364	4.584318	4.461058
TP53BP2	6.581605	4.774647	6.191252	5.397784	6.657869	6.225029	5.897	5.879832
ELFN1	2.726115	3.189203	2.935885	2.412373	2.137264	3.272496	2.901893	3.111613
C4BPB	3.458802	1.78414	3.973733	5.97573	4.815781	1.794063	3.140415	3.831824
YTHDF2	7.46352	6.276834	6.925836	6.521113	6.824333	7.26065	6.806756	6.786432
FPR1	6.991426	3.198276	5.808142	5.450692	5.129931	5.960045	6.072897	5.810282
SLC25A32	2.82297	2.6843	2.917106	2.73243	2.847562	2.934633	2.823462	3.072345
WNT8A	0.728779	1.078989	0.620484	0.620484	1.182059	0.764886	0.705305	0.714901
IGHD	2.143717	1.744813	2.119714	4.822781	2.43332	7.63596	5.28287	0.884512
SLC4A3	4.070553	5.340581	4.68419	3.072463	3.707204	4.114899	3.569085	4.347686
RAB3IL1	5.569356	4.956086	5.183201	5.276869	4.561871	5.595594	4.947799	5.274534

TM4SF4	10.46454	7.642378	10.68898	9.562846	10.17521	10.44423	9.604723	11.50881
VIT	3.142345	2.447239	3.183528	1.16517	0.858703	3.947274	2.123008	2.190394
TULP3	6.27826	5.795476	5.592128	5.006434	6.722987	5.995208	5.660416	5.850003
PMS1	5.485273	4.009154	5.136077	4.011134	4.606326	4.758157	4.782366	4.668424
SNORD84	0	0	0	0	0	0	0	0
CLDN11	5.591668	4.41492	4.818472	3.77434	3.866017	5.580231	6.142058	4.80633
BEX4	8.217188	8.753521	8.753809	6.889028	7.084943	7.544294	7.352312	7.211404
IL24	2.189569	1.683497	2.245287	2.054569	1.628876	4.232641	2.676892	2.078152
LINC00307	0.618878	0.618878	0.618878	0.618878	0.618878	0.618878	0.618878	0.618878
QRSL1	4.892656	3.577508	4.435994	3.824091	3.725302	4.754202	4.359345	4.03828
COL3A1	12.81334	9.456342	11.71691	10.64334	11.03982	12.48539	12.19951	12.44726
NEO1	6.59988	4.913483	6.380121	5.24695	5.718679	5.866033	5.847115	5.115245
TMEM18	4.756579	4.152443	4.59667	3.976468	4.955372	4.658096	4.214674	3.997672
KLKP1	0.738488	0.738488	0.820616	1.500303	1.209266	0.738488	1.180807	1.225711
NUSAP1	2.374477	3.186619	2.314011	2.61739	2.32098	2.534081	2.328669	2.407222
NCCRP1	4.488312	2.319984	2.250319	5.515473	5.158915	4.523475	5.129118	1.951552
NBPF22P	0.757454	0.757454	0.757454	0.757454	0.757454	0.757454	0.757454	0.918857
SLC2A4RG	6.18423	6.080343	6.537902	6.586219	7.704274	6.506857	5.94952	7.036933
ATG5	6.052858	4.876348	5.839315	4.937431	5.326324	5.413159	5.398914	5.647417
POU2F1	4.788698	3.853538	4.669535	3.579312	4.576976	4.035877	4.031531	3.85021
ZIC2	2.171316	0.996815	2.541372	1.611135	0.996815	1.218868	1.042698	1.634667
EIF2AK2	6.737747	4.544144	6.267645	5.270342	5.853136	5.870234	5.783451	5.800653
TACR3	0.824461	2.618875	0.919505	0.843422	0.87487	0.824461	0.842188	0.824461
ATF7IP	6.317809	4.922361	5.57185	4.683287	6.107982	5.46828	5.849943	5.639583
NXF3	2.474069	1.328789	2.042131	6.103895	5.820639	3.313714	2.908508	3.343667
TFF3	6.117275	7.272745	5.382849	7.267133	6.112939	8.02069	5.288406	3.977841
TRIP6	7.116587	5.810185	6.441799	7.303741	8.498366	7.252011	7.013336	7.488343
ATP6V1C2	2.563548	3.352003	2.517899	2.644005	3.043749	2.516812	2.596091	2.427272
SHC2	5.424558	7.539239	6.10438	6.119924	6.35342	6.033366	5.692672	6.202189
OR8K3	0.652403	0.871786	0.652403	0.652403	0.652403	0.652403	0.652403	0.652403
TMEM196	2.468623	3.925283	5.164466	1.607567	1.090502	2.306018	1.930089	1.306134
STK17A	6.213742	3.870155	5.02759	4.997801	5.809115	6.426415	6.213201	5.930378
ACTA1	1.44283	1.967717	1.939025	1.560121	5.408878	2.20069	1.677294	1.792915
UPK3A	1.400639	1.472711	1.880125	2.924177	1.407435	2.690275	1.922075	1.027463
PARP3	6.171674	4.711777	5.057666	5.990085	5.780543	5.573328	5.641517	5.959069
VN1R4	0.83317	0.83317	0.83317	0.83317	0.83317	0.83317	0.83317	0.83317
ATRN	6.520474	5.754985	6.211197	4.706288	6.315684	5.154266	5.702517	5.102591
ZFAND3	7.178694	6.291661	7.043641	6.19844	7.355743	6.841569	6.7302	7.010672
RETN	4.693028	1.430805	1.846013	4.30752	2.929162	3.110385	5.617938	5.303098
TNF	2.682448	4.054925	2.473055	3.513083	1.877216	3.794139	3.30867	3.408962
UGT8	4.761199	5.270824	5.134677	4.270933	3.288093	4.300878	3.649983	6.749918
LCLAT1	4.79271	4.674476	4.347414	3.642874	4.508901	4.096577	4.088855	4.500191
RNF39	2.797737	2.299326	2.483897	3.876344	4.565019	4.454876	3.686987	3.801871
CHST2	4.548536	4.748192	4.072386	4.178137	3.389893	5.233326	4.819399	4.370366
SNORD12	0	0	0	0	0	0	0	0
TTY13	0.780912	0.780912	0.780912	0.780912	0.780912	0.780912	0.780912	0.780912
PEX5	7.079593	6.047135	6.555737	5.674316	7.06276	6.255956	6.140945	6.165561
TMEM53	4.390944	4.201048	4.038442	4.478753	4.43029	4.26916	4.122157	4.366587
ATP2B1	6.28224	5.604791	6.166897	4.426238	6.132624	6.044167	5.823453	5.717997
SFTPC	1.373736	2.246942	1.394222	1.26553	1.26553	1.442022	1.26553	1.26553
ZSCAN5B	1.077508	1.49321	1.380239	1.159168	1.077508	1.208308	1.229041	1.326491
B4GALNT1	2.580297	2.700642	2.217598	1.621531	1.944757	2.7246	2.045211	3.838853
GKN2	0.684995	0.684995	0.728377	1.631288	0.684995	0.684995	0.748152	0.684995
DCUN1D3	5.494873	4.551327	4.790352	4.308687	3.918772	5.004039	4.659266	4.798247
SYTL5	3.682006	1.504324	1.759311	3.24957	3.410225	2.563627	2.568086	2.380902
FLNB	8.229217	6.606329	6.93851	7.244062	9.758756	7.285981	7.843618	7.762552
DNAH7	3.134061	3.177923	2.155886	1.535091	2.211911	1.663762	2.450564	1.895438
DNAJA4	5.217819	3.897597	5.73096	4.522483	5.579038	4.737416	4.751531	4.363632

PZP	1.340116	1.356062	1.353289	1.035753	1.094687	1.53884	1.240418	1.178667
PRKCH	5.974042	4.990652	5.58132	4.860846	5.212656	5.856864	5.335841	4.983478
C1QL2	0.96642	0.899365	0.899365	1.009241	1.643721	1.155518	0.951805	0.957665
TNFRSF19	5.508209	4.547441	4.568421	3.367374	4.021097	4.231553	4.897356	4.46225
STAG3L3	2.992432	3.503258	3.178915	3.092843	3.763219	3.354611	2.681137	2.675312
GLCE	6.437336	4.802109	6.026883	5.114894	6.080887	5.393718	5.585616	5.39082
FAM207A	4.342942	5.176629	5.220329	5.00948	5.332207	5.297496	4.813993	5.81511
XKR3	1.062497	0.965553	1.017596	0.965553	0.965553	1.094658	1.256037	1.131385
FGR	6.113589	4.831932	5.912651	5.914784	3.824157	5.785367	5.821866	5.237046
HHLA1	0.923648	0.923648	0.949613	0.923648	0.977568	0.923648	0.923648	0.923648
HDLBP	8.885497	7.204954	7.958594	7.698001	8.711525	8.181319	8.342854	8.581155
UQCRFS1	7.007715	6.961385	7.027299	6.702446	6.933203	7.16058	6.804814	6.907279
ACBD5	5.441767	3.580258	4.984823	4.142343	4.831357	4.599631	4.678423	4.652685
LRRTM4	1.403076	1.746648	2.499376	1.020718	0.789015	1.498088	0.924359	0.913772
RPS24	8.964741	8.347864	8.634096	8.971544	9.355746	9.014042	8.741076	9.112848
TNFRSF12A	7.963647	6.130293	7.018945	7.925373	8.810929	9.026115	8.201766	9.601773
RNF215	3.986588	3.683623	3.543219	3.938775	3.933096	4.220387	3.869295	4.336664
CCDC85A	2.144469	3.545826	2.588667	1.504023	1.8739	2.263515	2.103364	2.303227
CPPED1	5.470113	4.081703	5.046995	4.342153	4.520819	5.282837	4.662304	5.372024
SLC2A11	3.111177	3.654756	3.617357	3.008308	3.58878	3.544408	3.177148	2.682601
CECR3	0.978328	0.604257	0.604257	0.604257	0.604257	0.604257	0.786871	0.604257
ZNF589	5.114687	4.643988	4.562696	4.392639	4.886367	4.795583	5.082914	3.714736
OR10H4	0.722822	0.722822	0.722822	0.722822	0.722822	0.722822	0.722822	0.722822
BRIP1	1.513514	0.903895	1.513352	1.068249	2.375187	1.264219	1.413571	1.669647
ARHGAP12	6.771303	5.348267	6.479527	5.885583	7.085193	6.148115	6.109432	6.233594
TMEM151A	2.125662	6.573584	4.294161	2.108902	1.483436	2.527208	2.218541	1.439789
CMYA5	3.307992	2.409905	2.489513	1.723042	3.028355	2.373172	2.310497	2.245808
FUT7	2.393586	1.982297	2.075032	2.107504	1.727416	2.957515	2.141558	1.784213
SIX2	3.099126	4.119455	3.751642	3.334035	4.130678	1.969349	2.673675	4.291816
GSDMA	2.988291	1.847353	3.14038	3.168251	1.99364	2.868623	3.214061	2.204658
PCDHGA9	2.639024	1.813392	2.107853	1.58433	1.69228	2.105116	2.004667	3.295106
GREB1	3.215115	2.69079	3.11852	2.01658	1.836231	2.459989	2.318939	2.368167
TAF5L	5.504424	4.324876	5.438272	4.396705	5.088147	5.052111	4.818366	4.785208
EFCAB3	0.961086	0.863895	0.863895	0.863895	0.863895	0.863895	0.863895	0.863895
ZHX2	7.430942	6.248349	6.663497	6.244024	7.602131	7.368763	7.063952	7.233333
ACOT4	3.427045	3.028352	2.881259	3.645522	4.96407	2.396691	3.580879	3.058201
ZNF629	5.878241	5.490783	5.690867	5.391371	5.303229	5.808489	5.471568	5.729997
CAV1	8.525479	7.718907	7.62726	5.815252	8.398478	8.414152	7.615954	8.341763
MLLT11	5.706937	4.359973	5.733835	4.004249	5.330833	6.479403	5.096081	6.724155
DDX56	6.765555	7.720345	6.675082	6.833114	7.279986	6.8738	6.575659	6.634707
KRTDAP	2.028969	2.186743	1.310623	1.979246	2.667481	1.770581	1.86137	2.011926
SEMA6B	5.560414	6.043881	5.898894	4.794641	4.51127	6.523002	5.450052	6.412398
SLC25A47	1.223418	1.841654	1.350899	1.36921	1.229024	1.239911	1.173511	1.299756
ACTRT2	1.01223	1.01223	1.01223	1.01223	1.01223	1.01223	1.01223	1.01223
DERA	7.037637	4.710802	6.084073	5.944811	7.731659	6.22935	6.168762	6.500348
INPPL1	6.552217	5.692853	6.183467	6.039232	6.817096	6.237579	5.984546	6.603365
ROS1	1.394583	0.817173	1.237853	2.835864	2.433104	0.86195	1.119899	0.877465
ZNF197	5.039901	3.665147	4.570011	3.426817	4.369216	4.101636	4.377525	4.021599
BOD1	7.275488	7.227499	7.128301	6.545098	7.143275	6.870206	6.934453	7.156575
SRCAP	2.586162	2.417287	2.680907	2.039704	2.382753	2.32078	2.405477	2.231642
GOLM1	9.018181	7.182268	8.383065	8.491845	7.782789	8.244475	8.175127	7.615801
SLC34A2	6.623507	1.441165	2.628543	4.285948	6.172196	3.986317	5.304168	4.50941
SLC1A4	5.535292	6.156126	5.422378	5.031162	4.620965	5.177551	5.281942	4.87359
TEKT3	2.604523	3.190095	2.00634	1.803856	1.761067	2.272692	1.44832	1.831149
NAT10	6.61463	5.03137	6.053706	5.761455	6.582519	5.940643	6.013435	5.849235
TXNDC2	1.412367	1.269505	1.400251	1.343706	1.432714	1.641156	1.300801	1.576833
MYCT1	5.801198	5.182564	5.145018	3.991764	3.268943	5.953748	4.849448	5.044913
PRELP	8.152538	7.749548	7.570291	6.515053	6.745267	8.679211	7.020975	7.021674

PRDM11	3.475286	2.932145	3.62488	2.348077	2.7205	3.086834	2.976195	2.672692
TXNDC12	3.928871	4.357082	4.479263	4.372822	4.652885	4.693035	4.607409	5.036447
GOLPH3	8.925524	7.899104	8.292909	7.570863	8.740428	8.13824	8.165801	8.21592
RPA1	6.44053	5.147458	5.889846	5.239106	6.679556	6.072689	5.859648	5.631844
SPTB	3.072616	4.803308	4.55794	1.978117	1.851737	2.358827	2.516535	1.893658
MIR508	0.728513	0.728513	0.728513	0.728513	0.728513	0.728513	0.728513	0.728513
SIGLEC8	4.552157	3.015403	3.509922	2.691572	2.209037	2.671656	2.858156	2.120005
VPS45	5.363914	4.27934	5.166137	4.609837	5.293901	4.581457	4.701355	4.661243
TMEM126A	7.145972	5.897162	6.956669	6.377018	6.177424	6.567877	6.36645	6.738059
LINC00163	1.15289	1.324678	1.15289	1.207412	1.226012	1.405077	1.15289	1.474288
ZDHHC21	4.730765	3.510211	4.362131	3.272059	4.365829	4.248573	3.809024	3.653076
GPX6	0.950668	0.950668	0.950668	0.950668	0.950668	0.950668	0.950668	0.950668
C8orf34	2.01632	1.835012	1.69969	1.162427	1.311139	1.71824	1.789909	1.516117
CDX4	1.134237	1.134237	1.134237	1.134237	1.134237	1.134237	1.134237	1.134237
GDPD1	3.189569	3.346662	2.807536	2.489147	2.941683	2.502185	2.768036	2.815697
DSPP	0.751089	0.810039	0.786476	0.860032	0.824443	0.751089	0.751089	0.864917
HECTD1	6.984462	5.349907	6.322943	5.682245	6.818575	5.971723	6.200671	6.311207
DPY19L2P2	1.608821	4.052386	2.864136	1.209271	1.827816	1.225117	1.492268	1.667269
PAK1	6.68574	4.648668	6.209424	6.274984	6.564514	5.518193	5.865071	6.296972
CCDC27	0.997979	1.030218	1.073851	0.997979	0.997979	1.271396	1.053769	1.060051
CPEB2	4.853843	4.531559	4.772002	3.512113	5.216271	4.272313	4.144423	4.070856
C2orf76	5.293088	4.009975	5.196858	4.197543	4.559652	5.10627	4.652362	4.547652
LARP4B	5.450937	4.469135	5.45039	4.888697	5.385827	5.056517	4.892652	5.019561
LGSN	2.216031	0.779393	1.024062	0.834195	0.815633	0.800265	0.899279	4.152469
THTPA	4.372831	4.670883	4.080056	3.203699	3.819617	3.825608	4.029973	3.53684
PLEKHD1	1.159327	1.346162	1.17436	1.37154	1.126551	1.220736	1.038011	1.071778
KCNQ3	2.699035	1.741397	3.70383	1.741576	2.973384	2.078891	2.238509	2.587672
VAPB	6.299722	5.3736	5.929796	4.727397	5.453473	5.585241	5.322223	4.93759
FBXL22	2.024388	1.652954	1.831385	1.494312	1.689852	2.376365	2.119862	2.191403
OR4F6	0.66723	0.66723	0.66723	0.66723	0.66723	0.66723	0.66723	0.860932
GLIPR1L1	1.577935	1.791896	1.803254	1.237174	1.97145	1.334754	1.130636	1.218192
RNH1	6.830413	6.497258	6.955122	6.889005	7.233437	7.567768	6.857398	7.255797
ZNF541	1.681288	2.602415	2.509782	1.713789	2.483015	1.838328	1.782955	1.482939
CAMK2B	2.752645	6.781678	5.610595	2.420919	5.392409	2.553135	2.388709	1.600914
SRM	7.167364	6.872391	7.190085	6.898547	6.21177	7.669028	7.111783	7.70737
HOXA3	3.592872	2.02154	3.028817	3.441773	4.488128	4.022881	3.629576	4.780623
GBP1	5.933377	4.567383	5.389535	4.829149	5.044957	6.227335	5.611912	6.065001
REG3A	12.21907	0.713205	4.050094	8.413411	5.351312	1.194113	12.21269	10.82444
HPCAL1	5.319979	4.495832	5.395972	5.499598	6.765301	6.036125	5.207452	6.454128
RAMP1	6.846863	5.477539	6.101879	7.578615	6.580255	7.373871	7.255374	7.845162
ADAMTS9	5.506759	2.723802	5.088322	4.108165	3.296266	5.508386	4.671957	5.377551
ENAM	4.131723	3.939487	5.257547	2.349103	1.335256	1.491144	3.454546	1.440955
ODF2	5.429794	5.728546	5.075765	4.678717	5.166596	5.310988	5.130169	4.824587
GPC6	5.590027	5.340475	5.514626	3.598422	4.408747	5.214662	4.921044	5.32205
PSG2	0.637831	0.587322	0.587322	0.587322	0.643574	1.643611	0.587322	0.587322
GSPT1	7.322037	5.660125	7.017375	6.217223	6.488681	6.93931	6.78706	7.204763
SLC24A5	1.960203	2.650992	2.061945	1.960203	1.960203	1.960203	1.960203	1.960203
FKBP5	8.039861	6.549276	8.240395	6.294552	6.055226	5.309808	6.141894	5.971041
TRIM66	3.785654	3.525291	3.460866	3.21031	3.293453	3.849215	3.589312	2.861372
ITGB1	8.468504	6.140221	7.659164	6.115617	8.468242	7.832801	7.614986	8.789277
MKX	1.869284	2.469246	2.071759	1.045577	1.096019	2.395037	1.496172	2.194216
MCM3AP	6.597361	5.334415	6.382844	5.083926	6.386302	5.835795	5.838387	5.584032
TSC22D2	5.314687	4.44094	4.439476	4.010939	5.412337	5.089067	4.678799	5.207825
AIF1L	4.5217	4.74281	4.251655	2.819032	2.547977	4.882787	5.1197	4.083617
LINC00336	1.446684	1.588384	1.333366	1.676633	1.473014	1.253004	1.362617	1.547096
KRT9	1.056647	1.056647	1.100777	1.124736	2.451617	1.111865	1.297174	1.465633
IL27	1.412708	1.099311	1.249783	1.532353	1.114388	1.377169	1.195649	1.551928
TRIM72	1.32885	1.376631	2.757086	1.823015	1.408352	1.343525	1.266361	1.288767

TTC1	7.389681	6.163023	6.895408	6.796841	6.777436	7.142479	6.881472	7.018838
TMOD3	6.328332	4.185241	5.886453	5.143654	6.143768	6.250907	5.931978	5.975984
ENOX2	5.638429	5.219516	5.249173	4.173748	4.957796	4.97814	4.93933	4.688229
KBTBD13	1.362524	1.520829	1.366622	1.298875	1.369838	1.701931	1.298875	1.764043
C6orf120	6.312859	4.566621	6.076544	4.531073	4.974535	5.822515	5.627418	5.52361
UGT2B28	0.738108	0.683075	0.718271	0.679794	0.636997	0.636997	0.636997	0.72518
CREB3L1	6.714658	3.659963	5.793968	7.174477	6.615625	6.347006	6.84493	6.854493
CRYBB2	1.3238	3.805793	1.459504	1.549618	1.927477	2.230031	1.68638	1.888083
UCP1	1.173866	1.232115	1.091619	1.070461	0.994106	0.994106	1.202883	1.07386
ETAA1	5.140712	3.867373	4.524467	3.834298	4.557834	4.745312	4.561217	4.317312
CDA	5.933559	5.279353	4.546678	6.584141	7.955717	8.115441	5.592884	8.542279
DSG2	8.252407	5.409163	6.892257	6.063117	8.748902	5.371913	6.719389	8.243443
FER1L6-AS1	0.685998	0.685998	0.709211	0.721903	0.953188	0.685998	0.719747	0.685998
UGGT1	6.724612	4.879425	5.946178	4.931421	6.283936	5.849959	5.763328	6.052395
CARTPT	2.401282	6.730292	5.947551	2.827445	2.226672	5.991907	5.365962	2.051037
SORCS1	2.936205	1.968233	2.233529	1.665504	1.332087	4.136927	2.538269	1.736123
RB1CC1	6.626308	5.019443	6.150894	4.850782	6.225578	5.856323	6.081774	6.399422
ARHGEF15	5.812199	5.577737	5.320621	4.295037	3.180713	5.980184	4.884981	4.868298
SLC7A3	1.418763	0.89283	1.823302	2.167133	1.241498	1.710638	2.017424	1.157702
SV2C	1.862455	1.187259	1.531864	1.26352	1.189948	1.979603	1.64534	1.232034
ROR1	5.334587	3.048905	4.68931	3.151121	3.262959	4.371876	4.197394	3.895953
LIN28A	0.846892	0.846892	0.846892	0.846892	0.846892	0.933407	0.897476	0.846892
DCD	0.885171	0.885171	0.885171	0.885171	0.885171	0.885171	0.885171	0.885171
MIR15B	0	0	0	0	0	0	0	0
CTNND2	4.850102	5.180416	2.42195	2.511736	2.258281	3.136592	4.192564	2.156104
SLC17A1	1.119554	1.262242	0.833371	0.886431	0.816444	0.902558	1.088295	0.783565
MCRS1	6.997929	6.797108	6.436242	6.509978	6.799838	6.669532	6.421635	6.8825
CHCHD3	7.051638	5.94053	6.527512	6.197527	6.591844	6.754218	6.25128	6.825626
NT5DC2	6.65739	5.735694	5.940172	5.655517	5.9115	7.018164	6.474908	6.374392
RD3	1.910022	1.11848	1.442425	1.104419	1.002343	1.378132	1.236601	0.913466
MUC1	7.435935	2.283206	8.528557	9.790384	9.093226	6.968293	7.808009	9.218329
ARPC1B	3.994359	3.312602	3.686152	4.128603	4.503642	4.387441	3.867931	4.021242
SGPP2	6.176315	5.259543	6.220086	6.21824	5.484113	5.675675	5.475196	7.008115
PSMA1	6.153932	5.341812	5.784065	5.61938	6.102067	6.201955	5.653018	6.195941
NDUFB4	7.813316	6.780199	7.617411	7.425497	7.085819	7.279237	7.150169	8.312697
TMEM37	7.161066	5.648288	5.395138	7.335314	5.365674	4.616156	5.832353	6.317851
DSE	5.430664	4.029679	4.786838	3.78119	4.569143	5.112755	4.703369	5.190681
SS18L1	4.626684	4.92583	5.096663	4.250304	5.525031	4.386137	4.387638	4.402943
FKTN	3.998245	3.078496	3.884366	2.610514	3.134304	3.526692	3.516183	3.366177
FBXL6	4.212451	3.919684	4.833791	4.809766	6.033519	4.807614	4.109821	5.190196
COX7A2	7.531635	6.82404	7.746149	7.242306	6.761852	7.953684	6.741998	7.479725
PDE3B	4.480321	4.47308	4.527729	3.015177	1.749965	3.875026	3.432263	2.376575
CSDE1	9.614786	7.989236	8.904477	8.287631	8.954566	9.013133	8.992387	9.061755
HMGNA4	7.96007	6.863143	7.593568	7.284748	7.941717	8.413922	7.641948	7.787982
RAB12	6.185524	5.615433	6.134339	4.890034	6.877926	5.812551	5.596746	5.738103
C11orf49	5.223241	5.802362	4.870025	5.363885	5.401225	5.119449	4.937835	5.406286
DYRK4	4.666843	5.743682	4.569578	4.725603	4.812608	4.688006	4.527602	4.380567
FGA	6.676386	12.27374	3.221008	6.625567	6.502523	2.072795	4.280992	5.450418
UCN3	4.798486	7.438565	7.342173	4.233964	1.430424	5.79654	4.534475	2.153198
TM6SF2	2.224137	2.085362	2.191338	3.112652	2.448187	2.689628	2.412398	2.14533
PPEF2	0.614701	0.855468	0.602188	0.595509	0.627158	0.747467	0.561058	0.534935
TAF6	5.917994	5.334943	5.542966	4.853725	6.320389	5.490132	5.374822	5.665666
CLASRP	5.798333	6.726007	5.840542	6.359569	6.918074	6.222244	5.596188	5.826812
HLA-DPB1	8.321417	6.673401	7.689118	7.947617	6.561214	8.143259	8.010401	7.280914
SNX6	7.113887	5.005222	6.247301	5.405966	7.121115	6.375712	6.262641	6.705224
OR8A1	0.664054	0.664054	0.664054	0.664054	0.664054	0.723245	0.664054	0.664054
CCL20	4.500818	1.252418	5.40527	9.460391	5.738567	4.806821	3.635676	4.860509
ART3	2.362985	1.232779	1.438515	1.527622	1.123372	2.993363	2.074054	1.056192

TAC1	3.570655	1.417533	2.74395	2.038385	3.032395	5.134659	2.522472	1.917837
LOX	6.958695	3.991744	6.102632	3.88733	5.179672	6.223294	5.733154	6.164933
HLC5	4.748317	3.825735	4.612509	3.658237	4.697576	3.874474	4.243886	4.034002
ZBTB49	4.142466	4.017241	3.740748	3.292618	3.663024	3.804501	3.544442	2.835004
KRTAP6-3	1.323629	1.323629	1.323629	1.323629	1.323629	1.323629	1.323629	1.323629
TTC24	0.941942	0.847845	1.065494	1.074634	1.018697	1.841789	1.281066	0.846223
SERINC4	0	0	0	0	0	0	0	0
NFE2L2	7.454726	5.671784	7.092444	6.048895	7.242669	7.196965	7.064728	6.72837
GGCT	6.68652	5.495712	6.331595	6.239713	6.551508	7.197665	6.351564	6.306818
CDC16	6.718696	5.710933	6.475168	6.433058	7.020639	6.271209	6.198036	6.461246
ZNF24	6.52499	5.803133	6.040124	4.715357	5.746076	5.533861	5.601719	5.348168
ADCY1	3.108542	6.210709	2.742151	1.430381	1.480952	2.930662	2.262178	1.914349
FAM98C	4.098071	4.859869	4.287646	4.499358	4.942091	4.162971	3.98257	3.914821
NLRP8	0.730676	0.787704	0.764564	0.730676	0.730676	0.730676	0.730676	0.730676
PPFIBP2	5.312845	4.502851	4.251182	5.514666	3.938236	4.575592	5.129729	4.364405
KRT23	3.791653	1.395746	6.016719	6.489263	6.055001	9.188354	6.767165	5.385223
MYO1D	7.077919	6.254402	6.695292	6.11983	7.312374	6.653483	6.326841	6.913121
ACSM4	1.692919	3.080106	1.577239	1.469648	2.172026	1.661722	1.394433	2.071036
RRN3P1	2.995081	1.966355	2.929614	3.305842	2.037038	3.468804	2.780337	2.460704
MSRA	4.928117	4.379558	4.269113	4.947622	4.884078	4.552831	4.508871	4.385798
ERN1	5.003359	4.318095	4.491427	3.650728	4.269227	4.18264	4.334071	4.214125
BRDT	0.749358	0.667017	0.652736	0.664517	0.675746	0.838697	0.693362	0.896858
HPGD	5.239435	3.692182	5.21181	5.433125	4.371	4.440782	4.993809	5.396007
ZNF808	3.690927	2.186874	3.026991	2.549289	3.812356	2.802201	3.047351	2.638559
TPPP2	1.517561	1.15486	1.319933	1.228004	1.121631	1.260705	1.29072	1.065493
SNRPN	2.642267	1.654488	3.103182	2.520842	1.322712	2.602721	2.298615	1.987359
ABLM1	7.411569	5.746877	6.832916	6.260804	7.413467	7.122478	6.653185	6.138686
WDR33	5.262102	4.96584	5.01394	4.622272	5.254792	5.11229	4.799292	4.794378
AKAP10	5.897979	4.985687	5.35567	4.396876	5.774756	5.163865	5.192012	4.740887
MTHFD2	5.393781	3.957059	5.295916	4.256033	5.174405	5.067331	4.812541	5.633168
TRMT61B	5.649883	4.018093	5.428882	4.267714	5.330587	5.289657	5.128191	4.813713
SOX12	4.063931	5.648413	4.343529	3.972711	4.371603	4.255109	4.271122	4.710473
DENND5A	6.263709	5.136713	5.864717	4.874136	5.727361	6.058642	5.707143	5.677566
IPP	4.885736	3.204697	4.299665	2.924144	3.725793	3.981166	4.382183	3.750881
GPR180	4.591378	3.87026	4.965198	3.295023	4.626941	4.314931	4.167557	4.056102
VPS33B	3.92415	3.584072	3.517004	4.572672	3.965098	3.963016	3.716634	3.495984
SHQ1	5.373466	4.384935	4.977213	4.167998	4.592877	4.73679	4.954549	4.436295
HLA-G	3.446153	3.570708	2.856889	4.297618	2.250374	4.677234	3.61644	4.521003
NCALD	5.692415	5.451798	5.762577	4.289957	3.578788	5.330561	5.292159	4.298218
AR5F	1.004387	1.056339	1.035545	1.004387	1.191372	1.004387	1.094024	1.054874
ZNF235	3.50855	2.685457	3.183016	2.644968	3.047989	2.972458	3.224799	2.393256
PRPF31	5.707798	6.549792	5.819035	6.541682	6.422023	6.13608	5.603438	6.259987
CALML6	1.543019	1.33468	1.267871	1.645135	1.251564	1.933151	1.457129	1.492228
ALOX12	1.681181	2.535438	2.151357	1.87003	3.808764	2.200927	1.351621	1.671794
RACGAP1	5.263272	3.615526	5.151744	4.329596	6.030455	4.207097	4.60714	5.914327
FUT4	5.37976	2.851835	4.878166	4.638621	3.475612	4.388844	4.959731	4.681384
IGFN1	2.561829	4.115534	2.879953	1.669875	2.710752	3.302307	2.357384	1.60576
ENDOD1	6.994911	5.548339	6.679399	5.742532	6.757952	7.166796	6.169711	7.535249
GAS2L3	4.192495	2.271312	3.47022	2.904882	3.195791	3.716819	3.163388	3.495014
ARAF	6.380989	6.969554	6.061768	5.951921	6.518415	6.613029	6.31999	6.613879
PHLPP2	3.536182	3.181395	3.965716	2.641907	2.678916	3.20252	3.091732	2.658409
RMI2	4.095469	2.408335	3.668494	4.12872	3.913518	3.930527	3.776996	5.064072
THRA	6.528005	6.246293	6.532372	5.108299	5.673701	5.436516	5.382852	5.573203
UNC93A	0.819127	0.771289	1.527121	1.232255	1.115704	0.896856	0.771289	1.251588
CHD3	7.949058	6.00493	7.177148	6.385522	8.228204	7.099462	7.298048	6.889757
SAAL1	4.770165	3.460977	4.387605	4.374453	5.184529	4.486776	4.378102	4.664553
RNF126P1	1.496371	1.697335	1.571225	2.330073	1.985061	1.361209	1.785937	2.271054
RBMXL3	1.232234	1.310012	1.232234	1.232234	1.232234	1.232234	1.232234	1.307846

DDX49	5.917281	6.355652	6.997227	6.098305	6.767586	6.238402	5.961479	6.234481
KHK	3.561503	3.100925	3.040064	2.700008	2.412675	3.442905	2.934057	2.742186
MAGEA12	0.812877	0.806862	0.78605	0.895363	0.75493	0.832077	0.887465	0.75493
CPLX2	4.285146	8.397081	6.018608	3.310981	1.216129	3.988631	2.698296	2.217324
VSIG1	3.211417	1.206202	1.224544	6.718244	2.474798	2.526514	3.832378	3.193021
PIK3AP1	7.591433	2.87582	6.196508	5.69114	5.517523	6.179409	6.964129	5.336105
FSTL5	2.340312	1.834471	4.900913	0.994878	0.816268	2.488254	1.435926	0.949022
TUSC3	7.834603	7.274088	7.736835	5.279643	5.357709	6.865861	6.592698	5.485821
CDCA4	5.017001	4.357934	4.468774	4.190254	5.911955	4.771776	4.479872	5.03068
MYLK4	2.252031	2.113862	2.6969	2.265731	3.307231	2.209054	2.009252	1.941097
PHACTR4	6.705217	5.058513	5.855793	5.647537	5.866964	5.733964	5.936268	5.781655
AFF3	2.575027	3.856279	2.876147	2.046516	1.610519	3.340646	2.65427	1.52129
POLR2J3	1.377464	1.519627	1.424822	1.584033	1.273329	1.655014	1.317816	1.541096
TFEB	4.617235	5.305622	6.040733	4.962209	5.34181	5.531274	4.838254	4.818758
UBE2V2	6.034805	4.772198	5.811684	4.297751	5.781362	5.67451	5.309961	5.979464
AQP8	5.506284	3.093254	1.679801	3.195438	1.47885	1.203695	8.33588	5.082732
PEX19	6.210266	5.533033	6.29583	5.426832	6.372405	5.827573	5.680096	5.618941
ORMDL3	7.285781	7.079418	6.725926	6.681131	7.118345	6.853026	6.814906	6.840745
PTPN12	7.654289	6.045337	7.140956	6.402783	8.459854	7.471267	7.046057	7.343008
HOXA13	3.273057	0.609127	2.147935	3.040165	2.254606	1.417667	1.604153	2.830997
EMCN	5.797411	5.639104	5.300004	4.046139	2.858121	5.719411	5.183286	4.915585
GPATCH3	5.212889	4.930712	5.020653	5.049015	4.328081	5.153396	4.651895	4.805078
NFKB1	7.232842	5.513719	6.517999	6.106535	6.451501	6.853391	6.743598	6.535474
GPD2	6.532481	4.992975	6.191308	4.891984	6.651633	5.453558	5.442359	5.862903
MAGEF1	7.4007	7.703665	7.813017	6.935509	7.380179	7.645832	7.193816	7.524771
ANKS4B	3.728571	4.727037	4.709488	4.088952	2.041222	3.741782	3.260099	3.065769
DACH1	4.538524	3.523127	4.618377	2.185669	2.449731	3.269994	3.324356	2.365541
PACSIN2	7.768309	5.864728	7.043603	7.063968	7.662776	7.462031	7.24037	7.592376
SCUBE2	5.104189	3.905819	4.723947	4.010166	4.235957	4.492438	4.692589	3.406977
OSCP1	4.75596	5.91293	4.683141	3.819193	4.080283	4.187581	4.401644	4.011031
SCGB2A2	0.742399	0.861627	0.742399	0.742399	0.742399	0.742399	1.080043	0.742399
FBXO31	6.265775	5.824585	6.166382	5.439883	5.401337	5.766998	5.542047	5.636758
COL5A2	9.776272	6.173495	8.586781	7.786471	8.174119	9.087171	8.919306	9.093591
DSTYK	5.925542	4.709658	5.775127	4.167712	4.657098	5.030303	5.250191	4.698955
OR2W3	1.522957	1.619093	1.463575	1.232691	1.179682	1.916037	1.366703	1.32098
IGSF3	5.193889	2.663637	3.411873	4.255062	4.835315	4.151154	4.659859	4.599488
ZNF274	5.076879	4.062895	4.828586	4.364703	5.89774	5.090427	4.816667	4.517987
OR1L1	0.606127	0.606127	0.606127	0.606127	0.606127	0.606127	0.606127	0.606127
DOCK11	5.944318	3.814143	5.181935	4.201692	3.745334	5.411011	5.128112	4.554488
CNNM4	5.528362	3.804587	4.858816	4.96929	6.375393	5.096863	5.304186	5.025062
APOBEC2	6.338702	4.777939	6.411997	4.039635	3.972843	2.228456	5.881867	3.410608
ECD	6.445531	4.615323	6.234289	5.632115	6.452143	6.159612	5.80125	5.963957
HIPK1	6.503593	4.870345	5.996452	4.869232	5.883814	5.479891	5.769712	5.669359
SPP2	0.941607	0.845985	0.845985	0.845985	0.845985	0.845985	0.845985	1.296428
UBE2Q2	6.537082	5.324437	6.191502	5.123139	6.172898	6.251552	5.835888	5.896586
SNUPN	5.519082	4.15833	4.823305	4.343089	5.047324	4.622588	4.919902	4.821843
ZNRF2	5.210408	4.353126	5.450655	4.142259	4.592318	4.93888	4.783901	4.349588
MAP3K4	5.877042	4.807046	5.760269	4.582737	5.171892	5.213496	5.129868	5.150606
TM9SF2	8.613276	7.149357	8.543819	6.908463	8.76994	7.776698	7.811745	7.66643
TRIM67	1.42813	1.644141	1.358468	1.326512	1.332914	1.331226	1.344676	1.238246
MPZL3	5.79119	4.027058	4.811999	5.104076	5.835727	4.95869	5.424091	5.888104
LY86	6.749606	4.462956	6.045538	6.386495	4.734897	6.682891	6.600614	5.808953
USP35	3.787463	3.087189	3.789708	3.464227	3.95999	3.824185	3.050671	3.656394
MIR575	0.979671	0.979671	0.979671	0.979671	0.979671	0.979671	0.979671	0.979671
FOXO3	2.273004	1.953118	1.919375	1.504251	1.339295	3.489162	2.019524	1.600182
POU3F3	2.063222	2.136544	2.045027	2.000501	1.965345	1.936287	1.956676	1.959028
CLDND2	2.620865	3.904073	2.772931	3.645757	2.031895	2.927566	2.563755	1.67172
CRHR2	1.198859	1.110351	1.083142	0.846171	0.864718	1.458071	1.185466	0.887986

MAGOH	7.344368	6.093536	6.660083	6.761944	6.556189	7.033177	6.566348	6.976168
FRMD8	7.323142	6.57457	6.825161	7.094	7.765526	7.248575	6.94375	7.135867
RALGPS1	3.686984	3.93418	4.414215	3.093511	3.503565	3.404838	3.335065	2.013408
MTHFR	4.288309	3.518563	4.266425	3.625511	3.32942	4.393251	3.776254	3.44809
SBF2	5.23326	3.786654	4.751346	3.789806	5.435404	4.180534	4.268711	4.416324
SCAP	6.742433	6.3515	6.589457	6.004306	6.652593	6.308221	6.254188	5.980321
SNX9	7.977235	6.379964	7.529667	7.035343	7.184268	7.619388	7.303126	7.480097
NEK1	5.439306	4.311721	5.080438	3.489499	3.927617	4.949503	4.504706	4.968879
SMG8	5.518881	4.553004	5.372041	4.171187	4.814206	4.802281	4.948381	4.680767
CPXCR1	0.669589	1.558672	0.669589	0.669589	0.669589	0.669589	0.669589	0.669589
PLCXD1	0	0	0	0	0	0	0	0
MFSD3	4.766209	5.396976	5.503121	5.886676	6.068273	5.801961	5.010277	6.484229
TAF9	6.544909	5.363217	6.373749	6.030816	6.421464	6.301474	5.892101	6.067498
PHYH	6.387548	5.744279	5.72134	5.494422	5.417575	5.968742	6.101174	6.001831
MIR599	0.909906	0.909906	0.909906	2.221821	0.909906	0.909906	0.909906	0.909906
PTP4A2	8.266726	6.674992	7.435151	7.489631	7.666775	7.739264	7.750584	7.794742
HOXD9	3.466098	5.775774	3.041313	3.280292	3.635603	3.955915	3.137824	4.06355
PTCH1	4.921374	3.802458	4.323714	3.217773	3.423241	4.244494	3.893736	2.784638
RGR	1.226907	1.352905	1.27766	1.226907	1.226907	1.226907	1.336991	1.226907
OR5D16	0.861575	0.861575	0.861575	0.861575	0.861575	0.861575	0.861575	0.861575
EFHD2	6.913097	6.298328	6.945737	8.280248	8.027001	7.816262	7.085258	8.205059
PRLH	1.114125	1.114125	1.114125	1.387932	1.755063	1.114125	1.114125	1.399712
LEUTX	0.754458	0.754458	0.754458	0.754458	0.754458	0.754458	0.754458	0.754458
ZNF800	5.383492	4.220993	4.94365	3.989301	4.457476	4.986228	4.771831	4.189273
ADAMTS19	0.803608	0.826237	0.738398	0.605076	0.605076	1.291702	0.836004	0.692378
NUDT11	4.232405	4.591237	4.650316	2.620676	2.617449	5.278477	3.287084	3.519731
IL32	8.458872	4.842029	6.986733	8.123199	7.180718	7.686665	7.486003	8.871206
FABP9	0.950807	0.71525	0.843979	0.71525	0.71525	0.71525	0.71525	0.71525
OR4K13	0.726772	0.726772	0.726772	0.726772	0.726772	0.726772	0.726772	0.726772
TBC1D3P5	1.071034	1.006594	1.006594	1.006594	1.078376	1.006594	1.006594	1.006594
C2orf66	1.226539	1.541151	0.969867	1.174459	0.984548	1.906054	1.676606	1.462428
SPINK4	1.207067	1.854446	1.896484	3.860929	1.366172	1.057991	2.01021	0.824933
UBE2E3	7.832274	6.314381	7.072774	6.656475	8.762561	7.326004	7.050276	7.894493
SIGLEC10	5.350268	4.330137	4.568248	4.76931	3.286131	5.043653	4.705104	4.255606
SYAP1	6.56573	6.627066	6.352376	5.75656	5.95336	6.570707	6.075451	6.57787
LCE3B	1.764717	1.764717	1.764717	1.764717	1.764717	1.764717	1.764717	1.764717
TXK	3.144033	2.075869	2.806165	2.070511	2.060255	3.226685	3.450787	1.905677
GPBP1	7.167259	6.697183	6.932642	6.144693	6.845439	6.845014	6.646328	6.697183
CUBN	2.144322	2.073233	1.879584	1.48214	2.420334	2.099642	1.827106	1.582181
GSR	7.681988	5.999278	6.874684	7.028285	7.107306	6.811392	6.851677	6.722224
LRRC17	5.679153	4.860009	5.170632	4.376988	4.571067	4.558422	5.487147	5.346604
USP13	4.949502	4.251486	4.775733	3.263152	4.017153	3.995947	3.859576	4.618523
KIF18A	2.838417	1.159945	2.068137	1.822406	4.575108	2.508554	2.043118	3.66569
TH	1.355254	2.850449	1.792974	1.384871	4.710588	1.790478	1.437382	1.454718
RLN1	1.584589	2.114481	1.930552	1.046763	0.942527	1.442109	1.028412	0.893431
C2CD4B	4.396066	5.980099	4.215455	5.519127	3.636666	4.668114	5.439619	4.729284
ABCC6	3.400184	2.671104	2.497564	3.196629	1.957523	2.620431	3.001165	2.586487
SHH	3.514089	0.853239	2.600297	3.894246	2.409889	4.019054	2.725393	3.741298
SLFN5	6.739446	4.306854	5.797513	5.442577	7.122667	5.960745	6.270197	6.271014
NXNL1	1.062898	1.242099	1.27495	1.062898	1.062898	1.062898	1.062898	1.062898
DEFB112	0.881311	0.881311	0.881311	0.881311	0.881311	0.881311	0.881311	0.881311
SDC4	8.768276	5.963546	7.281794	9.062044	10.24589	7.960239	8.781695	9.605205
ZSCAN23	2.11339	1.131221	1.723865	0.741662	0.929952	1.075152	1.09408	0.955306
COL6A1	8.667237	7.697819	8.548447	7.594808	9.084005	9.454202	8.786324	9.419066
TNMD	2.587432	3.985332	3.388582	1.024142	0.86079	1.036076	1.198306	0.976664
CCDC54	1.173847	0.795289	0.865954	0.951251	0.926946	1.310351	0.701619	0.879399
C20orf96	5.109425	5.894936	4.834957	5.150005	5.647683	4.329821	4.892215	4.387331
VSTM2L	6.776111	9.676067	4.82509	6.6559	8.844289	7.684854	5.992743	8.031381

RMND5B	5.057978	5.690888	5.036833	4.525281	4.540369	4.889976	4.68932	4.609588
GRK5	5.187442	3.895921	4.61235	4.077562	4.553338	5.676097	4.362955	4.687582
GLRA3	1.452987	1.552793	2.959671	0.707813	0.598809	0.749181	0.900347	0.699551
KCNIP2	3.940746	2.882646	3.257875	1.926899	3.397463	2.230465	2.074186	2.163639
FXYD6	5.010233	5.311185	5.910139	3.632541	3.394379	4.283343	4.172924	3.301713
PCDH17	5.986509	3.991746	6.361165	3.536714	3.492708	5.277139	4.889052	4.925777
ENPP3	2.115916	2.282433	2.615691	1.508022	1.150696	2.03402	1.694619	1.503555
C16orf70	5.547669	4.864656	5.319737	4.864586	5.496379	4.990647	5.130081	5.312023
SLC35A2	6.07039	6.284023	6.197869	5.851479	6.298488	6.386482	6.041729	6.695675
NMS	0.74067	0.74067	0.74067	0.74067	0.74067	0.74067	0.74067	0.74067
RPL36A	2.205757	2.174586	1.951477	2.285722	3.148205	2.278572	1.902197	1.944494
OR3A1	1.57332	0.886683	0.784031	0.738898	0.738898	1.15336	0.738898	0.738898
FOLH1	1.937422	1.763415	1.75905	1.410361	1.901821	2.010302	1.775249	2.3044
HYMAI	1.2679	2.147384	2.931712	1.472028	1.584676	1.83663	1.399653	1.429632
CPNE9	1.51834	2.583793	2.559914	1.547775	0.911793	2.051379	1.258995	1.022132
LGALS3BP	8.932655	9.275316	9.148092	9.899879	9.250174	9.159275	8.676333	9.68913
GTF2E2	6.926198	5.200788	6.110038	6.621338	6.14957	6.273873	6.154501	6.508109
RIMS4	1.745402	2.845463	1.585675	1.290958	1.317074	2.098222	1.687953	1.386695
ZNF878	1.248067	1.15412	0.659518	0.890533	1.278206	0.880154	0.96599	0.673137
RANBP17	2.87099	3.153088	2.186018	2.473362	2.600657	1.617904	2.439664	1.584062
SH2D1B	1.244583	0.861182	1.959994	0.930697	1.2427	1.934616	1.469704	0.78906
SNORA70D	1.260435	1.260435	1.260435	1.260435	1.260435	2.066529	1.260435	1.827988
SDHAF2	5.434883	5.640872	5.391378	5.632946	5.003442	5.646947	5.055662	5.147722
SLC13A2	3.796437	1.127026	1.597225	2.555927	1.378946	2.817257	2.202088	1.123744
SDS	4.564268	2.913003	5.050185	4.945154	4.253528	4.898906	4.354357	6.137454
BCL7B	6.876626	7.125522	7.020204	6.608636	7.021867	7.041983	6.543697	6.444008
PPM1L	3.548346	3.317431	3.826489	2.100509	4.011657	2.710295	2.869389	2.944567
TEC	3.355734	1.981208	2.951343	3.093296	2.791731	3.116335	2.700125	2.933125
ATMIN	6.651012	5.417965	6.278113	5.449093	6.424541	6.262605	6.150069	6.364605
YIPF1	7.28324	6.246993	6.633776	6.799051	6.752101	6.930828	6.712702	7.426678
PSME2	7.575456	6.880769	7.213101	8.217974	7.930057	7.3561	7.100498	8.032265
TWIST1	5.099096	3.489725	4.809184	5.097429	5.237058	4.909846	5.145943	5.704086
IGHG2	9.056502	7.166848	6.862638	9.14564	5.481459	7.714734	9.872955	7.350169
YME1L1	7.753209	6.291794	7.358631	6.509325	7.400185	7.292324	7.091575	7.32172
RPP40	4.163923	3.101345	4.338361	3.599973	4.466394	4.103964	4.287204	4.045898
NR1I2	1.626532	1.493343	4.217839	3.922514	2.508627	2.384655	1.835976	3.343325
DHPS	3.437169	4.651218	3.565039	4.257375	4.921648	4.384875	3.365144	3.838025
HYLS1	4.587925	3.395786	4.448625	4.000716	3.132602	3.902036	3.728	3.617408
OR5AP2	0.645355	0.645355	0.645355	0.645355	0.645355	0.645355	0.645355	0.645355
ELSPBP1	0.786517	0.921678	0.786517	0.786517	0.786517	0.786517	1.017821	0.917766
NECAB3	3.891622	6.073487	4.150283	4.272548	4.612538	4.325655	4.103282	4.411562
DCLRE1A	5.137399	3.828766	4.907598	3.644003	4.453355	3.67993	4.296851	4.076903
CCDC88A	4.427224	2.908165	4.011297	3.15283	4.254895	3.502575	3.601532	4.397773
XKR6	2.345327	1.842109	2.111062	2.079699	1.900132	2.085639	2.036329	1.572414
LAMA2	7.95483	4.966067	7.222222	4.962318	4.87838	6.959142	6.537844	5.743934
CCDC80	9.947227	6.989822	9.324432	6.451383	6.146837	8.392106	8.723088	8.219493
CACNB3	5.149151	4.389685	4.523639	5.296529	6.476236	5.017059	4.962036	5.901969
RPS25	10.82823	10.13234	10.43214	10.52939	10.62643	10.77976	10.35546	10.8853
CYTIP	5.361816	2.701807	4.789428	4.919294	3.99879	5.864641	5.249241	5.280651
NME4	7.15867	6.934194	7.147143	6.760547	7.158	6.850718	6.356228	7.792155
IGF2BP3	3.647288	1.560021	1.973127	2.681242	5.457057	3.48634	2.645571	4.777452
MAPRE1	8.554614	7.212061	8.131587	7.203911	8.317573	8.206584	7.832399	7.955337
UHRF1BP1L	5.018448	4.146979	4.840367	3.128007	3.545955	4.615802	4.058164	4.381091
NAV2	4.748067	3.565038	3.549574	3.741497	4.781338	3.960691	4.185255	4.37319
EPHB2	5.825427	2.89097	4.123858	4.196802	5.596387	4.974822	4.978011	5.251029
MAD1L1	1.923446	1.879763	1.941745	2.008416	2.184545	2.651058	2.267316	1.872407
ACBD4	4.663038	5.710693	4.447183	4.929211	5.338811	4.810111	4.417213	4.776376
IGFLR1	2.753718	3.758115	2.476324	3.027312	2.076149	3.323971	2.80387	2.50399

POLR2A	6.902402	5.532966	6.389883	5.501053	6.690937	6.223857	6.355015	5.718045
ZFX	5.564814	5.042041	4.702659	3.874298	4.517809	5.26758	4.914359	4.735172
IKBIP	5.26059	3.896485	4.580181	3.662666	4.246069	4.681002	4.520908	5.476469
GZMM	2.875771	3.320735	4.342386	3.640512	3.176148	5.643509	4.300077	2.602551
ZNF749	3.644936	3.025011	3.34542	2.687475	3.558448	3.298386	3.593666	3.383467
ZDHH9C	6.358314	5.009945	6.432944	5.889954	6.87159	6.362239	6.210436	6.743557
MCFD2	7.140763	5.873146	6.485642	5.259833	6.749688	6.743536	6.345658	7.076392
MYH7B	1.733635	2.648193	1.356305	1.519927	2.407722	1.863541	1.354921	1.899177
TMEM43	8.289255	6.642491	7.62649	6.999417	8.073541	7.781425	7.774998	8.290718
ODF3L1	2.977137	4.683229	2.527786	1.990803	1.922998	4.068055	2.880234	2.52835
CC2D1A	5.190262	6.509801	5.262222	5.823473	6.24211	5.408796	5.235981	5.730855
ING3	5.04726	4.033947	4.935212	3.374412	3.94513	4.568086	4.228114	3.289477
ZNF329	5.44134	4.778854	4.772851	3.624256	4.122737	4.726201	4.811958	4.262088
PAK1IP1	6.539891	4.840796	6.264033	5.22603	6.264917	6.219097	5.861613	6.078388
SIRPD	1.299846	1.067922	1.524959	1.067922	1.067922	1.227223	1.25178	1.271244
ATP6V1B2	7.443744	6.331054	7.452039	6.612386	5.983201	6.376642	6.636468	6.525747
SYTL4	4.143031	2.672976	3.838472	3.00154	4.364633	3.597474	4.234216	3.666267
TMPRSS15	0.620065	0.617815	0.610242	0.91165	0.645483	0.8334	0.615428	0.803849
LRRC4	3.120762	3.804848	3.030109	1.665274	3.087496	3.56374	2.30271	2.036277
VN1R5	0.770052	0.761033	0.77553	0.682825	0.779627	0.682825	0.682825	0.682825
NDRG4	4.263265	6.513522	4.846886	3.007555	3.52307	5.894514	3.082757	3.738704
OTOS	1.630604	1.630604	1.630604	1.630604	1.630604	1.630604	1.630604	1.826772
FAM168A	6.817375	5.145897	6.175603	5.035511	5.807832	5.862089	5.977766	5.974679
PEPD	6.829621	6.501427	6.428556	6.216675	6.680486	6.291286	6.404642	6.965564
VWA5B1	1.836667	2.811261	2.476884	2.54497	2.578789	1.352244	2.073661	1.228581
SLC27A6	1.053999	1.217778	1.260095	0.973926	0.889697	1.876101	0.783509	0.732714
HSD17B12	6.357339	4.769385	5.993722	4.823831	6.19239	5.541002	5.365808	5.480845
NHLRC4	1.874803	2.072388	2.334408	2.308728	1.733576	2.641443	2.415377	2.265499
RC3H2	5.544428	4.575043	5.182224	3.887472	4.997483	5.130694	4.830415	4.641359
CBY3	1.350577	1.052289	1.414322	1.581084	2.333232	1.052289	1.554768	1.145371
OR7E125P	1.013615	1.013615	1.013615	1.013615	1.013615	1.013615	1.013615	1.013615
DOC2B	4.381369	3.212935	4.853611	2.999589	2.043423	4.225801	3.768234	3.000626
USP42	4.355926	3.91953	4.009199	3.169827	4.302749	3.834006	3.962352	3.696259
MRPL21	6.267093	6.228355	6.488916	5.943737	6.266817	6.428894	6.0598	6.409028
SERAC1	5.104972	2.891714	3.853311	3.610515	3.598858	3.453174	4.763066	3.430453
CUTC	6.467118	5.362541	6.255115	5.417747	6.232369	6.246896	5.527295	5.756748
ZFYVE27	6.688662	7.089557	6.973483	6.198978	7.159125	6.907863	6.233277	6.243178
CHFR	4.160196	4.069432	4.151807	3.819311	4.437583	4.318773	3.97851	4.331463
NOSTRIN	5.87519	4.83825	5.048406	5.646978	4.157154	5.497193	5.476949	4.563606
PPP1R10	6.871493	6.438755	6.86778	5.889997	6.215507	6.497245	6.522093	6.011992
PAQR3	3.55302	2.661231	3.3469	2.065063	2.632136	3.408051	2.794938	3.206213
ADAM2	0.673288	0.709116	0.673288	0.673288	0.673288	0.673288	0.673288	0.673288
P2RY12	3.346666	2.767623	3.631959	2.011394	1.45485	2.21487	2.496345	1.747968
FOSB	8.237995	9.390955	7.854758	4.061751	4.96238	9.199625	7.538157	5.947575
BNIP2	6.516466	4.71666	6.246491	5.204837	6.368516	6.142753	5.618942	5.70087
C18orf15	1.232919	1.107182	1.143013	1.0049	1.035344	1.059693	0.914203	0.914203
SNHG3	4.798988	4.729803	5.270885	5.65075	5.475037	5.717842	4.613695	4.679741
GPX3	9.124608	10.94837	9.009858	6.665337	5.981943	9.528581	7.142418	8.383377
ARNTL	5.588949	3.3532	5.062781	4.061483	4.34684	4.641334	4.289115	4.176237
BIN2	5.024877	3.081156	4.473324	4.362469	3.261155	5.345304	4.85776	3.693173
GABPB1	5.137747	3.867193	4.755456	3.92709	4.641224	4.971086	4.538721	4.492948
COX4I1	8.362858	8.019326	8.008717	8.681622	8.728063	8.581708	8.063765	8.887068
AMHR2	2.816339	1.387088	1.331295	1.555936	1.349932	1.312534	2.401759	1.341342
SEPHS2	8.608613	7.212198	8.622959	8.367829	7.199067	8.195144	8.254751	8.789368
ZNF132	4.31417	4.431827	4.447443	2.878764	3.710785	3.294402	4.072431	2.796534
LRRC14B	1.235938	1.4504	1.301911	1.287309	1.304866	1.318456	1.331744	1.235938
XKR9	1.139324	0.882609	2.926427	2.224463	2.262388	1.306898	0.907381	2.664498
XCR1	2.695089	1.395027	2.410135	2.281116	1.310914	2.170903	2.979944	1.306539

PDYN	0.715925	0.914714	0.715925	0.715925	0.715925	0.715925	0.715925	0.715925
TNFRSF13B	2.06513	1.353476	1.534355	2.116708	1.477091	4.047761	2.625471	1.309073
SH2B3	6.892906	5.778857	6.597746	5.529898	5.203737	6.664436	6.384537	6.629131
FLVCR2	3.987772	2.261736	3.40398	3.619778	3.533685	3.342269	3.763546	3.512332
MTX1	5.160289	4.835718	5.012105	5.034176	5.641652	5.08659	4.817399	5.519716
OR51E2	1.884948	1.196519	1.814435	1.333712	3.712278	3.688159	1.213257	2.669594
QSOX1	8.278531	6.804234	8.373099	8.115235	8.91755	8.404263	8.128897	8.827561
HLA-DRA	12.15319	9.800691	11.60849	11.69024	10.22475	11.95051	11.91798	11.31621
ATP6V1F	8.73201	8.759851	8.541462	9.016443	8.04621	8.508294	8.155343	8.738233
HMCN1	6.027157	3.083094	4.700502	3.229714	3.463122	4.919996	4.962368	4.709467
KCNH2	3.840035	7.071179	6.602348	3.354555	2.109633	4.743961	3.708246	2.827773
CD1E	4.102559	1.755168	3.700587	3.543096	1.817667	3.122249	4.627618	1.418404
NHEG1	0.83948	0.746609	1.311712	0.746609	0.9476	0.746609	0.819397	0.746609
OAT	7.473685	6.291416	7.362748	6.110126	6.677798	7.557154	6.49701	7.006907
PIWIL4	5.001348	3.113153	4.507215	4.472376	4.136113	4.218056	4.261626	4.454546
AFAP1-AS1	1.511982	1.16043	5.622171	4.102023	3.525477	4.430174	2.837167	4.169787
RBMS3	5.072713	3.764609	4.375331	3.061188	2.752468	4.610701	4.234327	3.615785
LYRM7	4.877823	4.517956	4.755389	2.797995	3.602904	4.207733	4.069662	3.449484
EEFSEC	5.118616	5.501397	5.108404	4.731141	5.658198	5.11503	5.049435	5.206308
ATF3	7.247318	6.979148	6.478964	4.630651	5.847496	7.317934	6.83878	6.05478
PLAT	7.234779	5.768547	6.610778	7.255092	9.552279	6.798033	8.491478	7.90907
MS4A12	0.715755	0.715755	0.770048	0.715755	0.715755	0.715755	0.715755	0.715755
SEMA6D	3.926491	3.479142	3.377338	2.367226	2.181386	4.117125	3.341922	2.9403
ALDH16A1	4.02023	5.424615	4.861736	5.093659	5.323747	5.380275	4.732404	4.976867
ZMAT3	6.418458	4.50533	5.306908	4.386211	5.8088	5.17716	5.278314	5.102857
LIPJ	1.150957	2.956742	1.239272	1.157907	1.277856	1.215782	1.108315	1.249727
GNAO1	3.812544	4.868232	5.161019	2.688687	3.158894	3.950995	3.643408	2.491794
CPT1A	7.342682	5.551232	6.538696	5.594724	6.482281	6.065954	6.21951	6.108407
SLC8A2	2.571766	6.826003	5.080623	2.160392	1.249384	2.201817	2.838649	1.438886
HMOX1	6.858185	4.861302	6.236837	6.844687	5.419674	6.78188	6.595851	7.201598
KLHL29	4.16549	4.494415	3.812074	3.409473	3.017727	4.335681	3.424757	3.743891
SNORD20	0	0	0	0	0	0	0	0
TGM3	0.940054	1.040821	0.940054	0.940054	0.940054	0.940054	0.940054	0.940054
TRPM6	1.429155	2.51753	2.675465	1.248639	1.061543	1.616587	1.636302	2.648369
ELF4	5.715318	4.747025	5.335244	5.374518	6.579954	5.854741	5.583031	5.740159
THOC2	5.767074	4.563431	5.726415	4.589512	6.135085	5.130725	5.013861	4.939001
GNG10	1.523054	1.755976	2.203534	2.207165	2.050967	2.378043	1.790805	2.068488
ARL5C	0.672661	0.86056	0.701348	0.672661	0.672661	0.814671	0.672661	0.719421
SGCD	4.847798	3.380984	4.308501	2.803113	2.720393	4.245364	4.071248	3.819801
ARID4B	6.063945	4.490943	5.951885	4.474523	5.909124	5.491784	5.43117	5.022825
YLPM1	5.690598	4.736513	5.27174	4.184113	5.288077	5.007099	5.143749	4.811777
DLAT	6.275684	4.521597	5.929228	4.485314	5.216658	5.368106	5.318464	5.405444
TTLL4	5.290678	3.66971	4.554601	4.669636	5.673436	4.406595	4.728192	4.586855
COL9A1	1.751314	5.388916	1.635078	1.4528	1.54732	2.673059	2.026885	1.256664
LMTK3	2.40884	4.733363	3.656526	4.124641	3.099009	3.044475	3.172795	3.684171
MLNR	1.258845	1.042481	1.614264	1.042481	1.206248	1.042481	1.266746	1.042481
DIP2B	5.964406	4.529861	5.110471	4.377694	5.685491	4.584469	4.851605	5.203979
DLST	7.824086	7.003973	7.092703	6.988192	7.78648	7.353606	7.263963	7.690175
DIDO1	5.739028	5.382219	5.766496	5.129464	6.186101	5.596179	5.317038	4.967941
DEFB135	0.937139	0.937139	0.937139	0.937139	0.937139	0.937139	0.937139	1.370486
SIDT1	4.252545	2.758094	3.854354	3.6214	3.601858	3.743457	3.552845	3.37118
OVOL2	4.325989	3.00202	3.77839	4.979888	4.732519	3.588409	4.425904	3.164527
NTPCR	4.798905	4.274244	4.866382	4.342825	5.399661	4.398673	4.753515	4.331245
HSCB	5.464222	4.690726	5.024364	5.172469	4.84441	5.186847	5.125241	5.240643
OR2D2	0.788396	0.982372	0.788396	0.788396	0.788396	0.788396	0.788396	0.788396
THNSL1	4.904611	3.342555	4.69698	2.802657	4.050564	4.097506	4.004088	3.497036
CYYR1	6.895649	6.269136	6.55675	5.051798	4.075043	6.693266	5.793576	5.490074
HBBP1	0.887634	0.887634	0.998552	0.887634	0.887634	0.887634	0.887634	0.887634

SPANXN4	0.998312	0.998312	0.998312	0.998312	0.998312	0.998312	0.998312	0.998312
UQCRQ	6.642843	6.330887	6.594058	7.219321	6.280413	6.419358	6.504789	6.856673
CCL27	0	0	0	0	0	0	0	0
TP11	9.17593	7.840555	8.372986	9.054762	10.94017	9.126186	8.394541	10.24376
RAD1	5.111911	4.418662	4.84165	3.719756	4.817143	4.575301	4.437113	3.927091
RAB43	2.134109	2.485174	2.636169	2.157422	2.926264	2.616717	2.667478	3.210896
NPAT	5.512658	3.599657	5.132762	3.659301	4.426809	4.668477	4.614143	4.276212
PRODH	1.717446	1.737192	1.633535	1.941675	2.246739	4.898046	2.027878	2.724117
WIPF2	6.589752	5.540678	5.778535	5.316142	6.773702	5.905608	6.019355	5.880101
EFHC2	2.544848	4.664429	2.385078	2.185436	1.120944	2.664226	2.407221	3.024848
UPF2	6.662889	4.835574	6.229886	5.347205	6.274814	5.710831	6.129572	5.684326
CYP4F12	3.415353	4.738803	2.787849	5.694738	5.231155	4.10368	3.608632	3.360082
REPIN1	6.105986	6.848916	6.444846	6.028744	5.491444	6.153649	5.945409	5.767533
NKAIN1	1.744687	4.000291	1.739662	1.26386	1.110892	1.830422	1.24912	1.352067
WIZ	4.911598	5.26601	4.860625	4.489785	5.42867	5.04881	4.962138	5.373103
HDHD3	6.529371	6.205157	6.38534	6.9906	6.285802	6.462504	6.318304	5.483886
PPWD1	5.843429	5.152157	5.572619	4.847334	5.452061	5.720587	5.200842	5.190633
PPM1K	4.703468	5.687202	5.013946	3.623555	3.426971	4.842887	4.215253	3.594357
UCHL3	3.935666	3.621867	3.792301	3.822728	4.150365	4.319119	3.915925	3.961183
PMS2P6	1.238258	1.238258	1.238258	1.238258	1.238258	1.579173	1.238258	1.238258
ZMYM3	5.733122	4.984356	5.261278	5.038985	6.683514	5.132858	5.168407	5.198894
ZNF217	7.11241	4.855819	6.221249	5.654641	7.740526	6.361299	6.687515	6.424653
RAD54L	2.798889	1.359416	1.840753	2.123903	3.378882	2.128678	2.15685	2.984365
TMEM100	5.865595	3.407505	5.194728	3.410838	3.02002	4.724459	4.284419	4.323852
CYP4F2	0.814343	0.985457	1.516615	1.398958	0.790535	1.230452	0.817908	0.905368
HIC1	4.083203	3.712436	4.482527	4.16074	3.49209	5.175169	4.289801	4.535978
EMILIN2	6.246336	4.393219	5.474761	5.12277	4.362867	5.370994	5.534434	5.872814
OR4N4	0	0	0	0	0	0	0	0
STK19	5.081763	4.639391	4.778019	4.618088	5.76237	5.275257	4.672724	5.004085
RPL15	9.617405	8.874921	9.329976	8.693784	9.522902	9.249731	9.237316	9.400484
CD200R1L	0.878926	0.878926	0.878926	1.189305	0.967148	0.878926	1.001455	1.014828
LPAR2	5.180421	4.29628	6.031564	6.329529	6.771077	5.752212	5.393902	6.059145
LILRB4	4.974428	3.652631	4.526808	4.497054	3.488719	4.080895	4.213805	4.344867
CDC25B	6.068252	5.794875	5.576443	5.98909	7.238338	6.42041	5.479343	5.971933
PCSK9	2.34557	2.494457	1.980651	3.298421	3.47769	2.10344	3.225735	3.135613
SLC10A1	0.788623	2.149843	0.877847	1.010921	1.134014	0.863729	0.917802	1.224565
FZR1	5.098996	6.260374	5.400444	4.891352	6.17596	5.678369	5.145035	5.635776
ZIK1	3.382386	2.231917	2.969976	2.059369	1.457763	3.266446	2.755811	1.829005
PPM1F	5.737957	5.43459	5.540544	4.844665	5.426121	6.162814	5.390626	5.366743
PRM2	0.939561	0.939561	0.939561	0.939561	0.939561	0.939561	0.939561	0.939561
TMEM231	3.989681	4.630046	4.236307	3.633901	3.935079	4.151626	3.673548	3.75332
TNFAIP2	6.79236	4.60417	6.554324	7.689881	7.173995	6.453682	6.811311	7.271964
CAMKK1	4.10123	4.797872	4.542321	3.534354	3.679803	3.920046	3.487413	3.22738
GALR3	1.536024	1.61973	1.816843	1.536024	1.639615	1.659699	1.536024	1.536024
DTNA	3.863712	4.063392	4.750672	2.135029	2.050358	3.181802	3.259788	2.341461
HOXC9	2.496092	1.71801	2.648438	3.311412	3.609704	1.565799	2.3651	1.603568
AP3B1	6.719944	5.457847	6.664447	5.527641	6.321131	6.090297	5.897682	6.209759
DDAH1	7.200859	5.134138	5.967287	6.144403	5.44986	6.52192	6.581744	5.771843
ACTN4	9.379477	8.351893	8.949554	9.060461	9.970204	9.30925	8.903907	9.607234
IRGQ	4.695625	5.225053	4.46844	4.225926	4.681187	4.624793	4.645951	4.340915
TECRL	0.577268	0.622292	0.577268	0.577268	0.688983	0.577268	0.577268	0.577268
RBM28	4.267606	3.936921	3.825626	3.306475	3.905801	3.833528	3.737572	3.519349
RORB	2.69274	2.35543	3.543754	1.452796	1.129298	1.835268	1.770214	1.696631
CELA1	1.626124	0.897268	1.117201	1.052692	0.919693	1.586014	0.802423	0.802423
GTSF1	2.774802	1.435496	1.607338	1.525853	1.477033	1.849901	2.161639	1.507285
SNORD54	0	0	0	0	0	0	0	0
B4GALNT4	2.698212	4.709863	4.281136	2.640877	2.123904	3.596489	2.57358	2.310444
HIF3A	3.533208	3.361864	4.537333	3.938488	3.018249	2.343418	2.548753	2.305654

NCAM1	4.871863	5.468168	4.894706	2.582442	2.579366	4.640139	3.998062	2.015762
E2F2	2.782675	1.635419	2.473377	2.669814	2.25177	2.781068	2.683744	2.948998
GPRIN3	5.051267	4.888708	5.073564	3.638317	3.22661	4.104025	4.392102	3.763533
PCBP4	5.486964	5.677701	5.430701	5.242564	5.425708	6.208916	5.056946	5.945253
FGF22	1.15104	1.538697	1.457409	1.399504	1.206216	1.510368	1.155541	1.202002
LACC1	4.955932	3.062402	4.702346	3.664961	4.709449	4.847785	4.292645	3.684768
APOC4	1.318366	1.318366	1.318366	1.318366	1.318366	1.318366	1.318366	1.318366
ACAD9	6.096697	5.595291	5.754434	5.396148	6.410928	5.666178	5.563224	6.341272
PNLDC1	3.60294	2.01664	1.598781	1.784951	1.697592	1.245207	3.905542	1.335469
FAF2	6.704352	6.493697	6.479971	5.728606	6.058723	6.174618	6.098015	6.481745
ORAI3	5.583556	5.690278	5.040392	5.951093	5.652299	5.510618	5.306596	6.500174
NBAS	6.148218	5.119508	5.647301	4.806029	5.453653	5.355086	5.482578	5.787263
NDST3	1.091023	0.994049	1.915381	1.073467	1.341873	1.416355	0.995396	1.267355
MRRF	4.88913	4.563709	4.972731	4.385239	5.072504	4.832852	4.731344	4.441263
JAK1	7.474165	5.607251	7.062603	6.191427	6.224708	6.81939	6.686852	6.682382
GLYATL2	2.15597	1.116499	0.84879	0.967011	0.834024	3.54339	0.980476	0.723135
MPP5	5.110118	3.747278	4.225155	3.478797	5.332061	3.895896	4.173279	4.466664
SEC16B	1.953914	1.54933	1.738585	1.943287	2.184397	1.604766	1.74694	2.155259
ZNF449	4.373154	3.541315	3.946394	3.225883	4.071185	3.810198	3.472787	3.767103
OR4A47	0.607788	0.607788	0.607788	0.607788	0.607788	0.607788	0.607788	0.607788
ZNF805	4.374082	4.154973	4.217335	3.468242	4.881798	4.034769	3.916247	3.817936
OR7C2	0.90006	0.90006	0.90006	0.90006	0.90006	0.90006	0.90006	0.90006
CAPS	5.181868	6.225121	4.72625	5.701449	8.0799	7.446972	5.921976	4.882129
TRAK2	6.864142	4.728548	5.871111	5.391061	5.53205	5.999096	6.221017	5.608795
NME7	5.206888	4.068671	4.619155	3.843861	5.271042	4.191174	4.545019	4.782545
KRT3	1.499247	1.369921	1.440161	2.980152	2.751291	1.485988	1.567049	1.553702
CD177	2.811276	2.465433	4.70096	2.534174	3.219254	1.531914	3.540649	2.263008
TMEM92	4.541107	1.142196	4.187148	5.293778	6.230355	4.806705	4.180309	6.305672
DTX2	4.155296	4.009122	4.605562	5.021601	6.014645	5.080708	4.554008	5.310418
LAS1L	4.527002	4.585992	4.489584	4.2032	5.101101	4.522902	4.174116	4.385637
LTBR	7.776077	5.990096	6.951227	7.181931	8.898054	7.404762	6.774207	8.003719
MFSD2B	1.235573	0.999114	1.143787	1.081418	2.14774	1.451569	1.177064	1.518538
SSX2	0.618962	0.618962	0.618962	0.618962	0.618962	0.618962	0.618962	0.618962
PLOD1	8.120621	6.762226	7.231498	7.527944	8.837912	7.680369	7.389883	8.889281
STMN4	1.906735	2.010921	1.675575	1.310627	1.238773	4.89713	1.564312	1.318946
THSD7B	3.771314	1.629293	2.821753	2.599944	2.149367	3.072993	3.420371	2.55529
GIN1	4.455236	3.897123	4.259144	3.083374	3.597765	3.694311	3.75154	3.594228
KRT80	5.924994	3.099712	3.99941	4.281746	7.212529	6.075327	6.275139	4.439566
OR52E8	0.629656	0.629656	0.629656	0.629656	0.629656	0.629656	0.629656	0.629656
HMGA1	8.45663	6.470388	7.941256	8.506441	11.60035	9.378537	8.31458	10.56218
CAPZA3	1.01582	0.727358	0.782381	2.941147	1.045623	0.727358	1.497232	1.05686
PPP5C	5.446508	5.706319	6.04566	5.39471	5.688572	5.131019	4.796681	5.165617
ARPP19	7.524039	6.543797	7.535279	6.221142	6.559963	7.084181	6.782574	7.042121
ZBTB6	5.905785	5.047768	5.620332	3.892668	4.999074	5.545927	5.356678	4.505779
CHD6	5.507173	5.230636	5.274168	4.110938	5.553825	4.654975	4.994809	4.68735
SLC22A18	3.818701	2.986801	3.628956	5.795341	4.933758	5.404404	4.002219	4.79606
OSMR	6.595005	3.748239	6.2778	5.165869	5.870447	6.235215	5.575691	6.694672
TMEM161B	4.166964	3.187582	3.91926	3.124465	4.224832	3.547854	3.213123	3.633404
GALNS	5.310383	4.473076	4.682304	4.685707	5.098769	5.273121	4.42418	5.511111
SERPINB13	0.712404	0.63548	0.63548	0.65708	0.63548	0.63548	0.63548	0.680432
DDX28	4.452965	4.21258	4.391155	4.426482	4.566227	4.768401	4.509377	3.978018
NKPD1	1.539025	2.332221	1.698681	1.52491	1.707384	1.633861	1.617178	1.438603
DHX29	6.279206	5.132797	6.032396	4.792703	5.36826	5.608443	5.464554	5.4638
TMEM128	6.492942	6.772643	6.947825	5.661567	6.336741	6.712577	6.264368	6.006335
KRT6A	7.593354	0.829519	1.128041	5.02156	10.44123	0.8751	4.005098	7.429494
WTIP	3.663109	3.148479	3.078142	3.002005	3.729172	3.725596	3.581675	3.584971
CHST14	7.092811	6.426847	6.756479	6.216132	6.049355	7.043477	6.623371	6.927797
RRP1	4.920479	5.09502	5.168113	5.20161	6.077675	5.495779	4.865868	5.572146

PLXDC1	4.826444	4.297145	4.385325	4.085299	5.089156	4.774674	4.660605	4.647676
USP34	5.994866	3.943132	5.502231	3.757054	5.18666	4.685359	4.949454	4.730767
CYLC1	0.683121	0.683121	0.683121	0.683121	0.683121	0.683121	0.683121	0.683121
NKX1-1	1.261688	1.593269	1.363586	1.261688	1.261688	1.261688	1.261688	1.261688
DUSP3	7.860393	7.183007	7.242848	6.84331	7.103786	7.336601	7.164042	7.194438
SRSF1	6.794047	5.11424	6.649598	5.292059	6.73945	6.216641	6.266087	6.27374
PROX1	5.928926	5.071607	5.331115	2.935875	4.081576	2.87595	5.369659	3.066731
RFTN1	5.744855	4.433894	5.277638	5.431065	4.630047	6.133722	5.610729	5.367411
PTPRG	5.918697	4.754743	5.822183	4.117549	4.337096	5.198524	5.212215	5.155617
SLC27A3	5.630377	5.958404	5.020653	5.84783	5.20319	5.243636	4.83537	5.212843
ESYT3	2.068063	1.004567	1.348499	1.677153	1.9791	1.627917	1.932649	2.10389
SLURP1	1.170363	1.15443	1.328706	1.569989	2.170464	1.219975	2.258827	1.275645
NKX2-6	1.652482	1.652482	1.652482	1.652482	1.652482	1.652482	1.652482	1.652482
EPCAM	9.567612	8.587788	9.752161	9.293056	10.12515	9.43975	8.988401	10.16747
NPHP4	3.353323	4.147099	4.180308	2.6242	3.488677	3.154386	2.935419	3.162005
HAPLN2	1.523755	3.672731	3.405613	1.559382	1.833133	1.983159	1.519949	1.436776
SKIV2L	5.781475	5.294862	5.318816	5.32737	6.095878	5.7235	5.31571	5.78697
SEC11C	6.73626	8.371485	8.20937	5.819872	5.969783	5.968207	6.731804	5.762763
TXNIP	10.76609	9.644737	10.86593	10.01571	10.66099	9.632963	10.62637	9.061767
NUTF2	7.421676	6.294557	6.580897	7.085307	7.646136	7.306328	6.693423	7.85465
CAMK2D	6.430863	4.843874	6.210714	4.999559	5.383683	5.700433	5.458084	5.715846
LINC00320	0.6315	0.6315	0.639966	0.6315	0.6315	0.6315	0.6315	0.6315
SIK1	2.586318	5.140179	4.212993	4.341029	3.972947	5.398056	2.960069	5.862147
ATAD2B	4.825262	3.012257	4.38455	3.497377	4.485778	3.998442	3.974946	3.687996
PPCS	6.915388	5.328921	6.331034	6.206688	6.494881	6.460731	6.450904	6.417862
GOLGB1	7.129105	5.784275	6.567988	5.842616	6.617713	5.678353	6.443895	6.615274
MIR578	0.529413	1.166978	2.061673	0.529413	0.529413	1.395443	1.100778	0.529413
LRP4	3.992816	3.665795	3.152638	3.304335	2.785735	3.386906	4.018736	3.076582
DEFB103A	0	0	0	0	0	0	0	0
KCNC4	3.193646	3.297703	2.633197	3.090066	3.113535	3.237423	2.979397	2.874054
PLEKHB1	5.113382	6.054485	6.353725	5.749442	5.016929	4.766918	5.86272	4.221022
ISX	0.654022	0.762256	0.723291	0.77729	0.621394	0.621394	0.791748	0.758402
CH25H	6.210881	6.075603	5.838853	4.757588	3.766905	8.067849	6.561178	5.927983
UNC5B	6.024141	5.583164	6.077678	5.010959	6.47694	5.834663	5.31225	6.022224
HIBADH	7.568058	6.518874	7.215302	6.38331	7.881435	6.677537	6.971533	7.200479
CELF6	1.730123	1.730123	1.775425	1.730123	1.82377	1.730123	1.730123	1.730123
EXTL3	5.894527	5.090723	5.494075	4.187625	4.436286	5.338893	4.958466	5.161377
FMOD	8.84747	6.792816	8.074153	7.599195	6.909504	9.165088	8.167775	8.212234
FSTL4	2.052948	6.631908	3.132035	1.422145	2.366681	1.937509	1.453982	1.317592
CDCA5	4.750762	2.201767	3.959176	3.440047	5.570123	3.773868	3.714761	5.01251
THBS3	5.535711	5.097835	4.762855	5.016416	5.708884	5.721519	4.973304	6.420805
STX11	3.713448	2.949339	3.587656	3.232301	2.691273	3.943813	3.520951	3.250574
HSPA13	6.374932	5.695215	6.500193	4.004989	5.15913	5.892939	5.568452	6.138075
SERPINF2	4.799389	7.491309	4.680586	4.812591	4.465614	5.297217	4.454371	3.900098
MRM1	4.493066	5.276237	4.727155	4.422038	4.592854	4.518102	4.140646	4.278655
LCE1E	1.092536	1.092536	1.32305	1.216569	1.092536	1.288063	1.092536	1.092536
ABCA7	3.356639	4.875194	4.313334	4.112422	5.420823	5.386318	4.072723	4.440181
BECN1	5.744969	4.83704	5.642483	4.984145	6.081116	5.577285	5.349433	5.548742
RRN3	6.822756	5.628769	6.939825	5.505036	5.761138	6.451649	6.124277	6.268362
PMEL	2.597684	5.392042	2.84123	3.058253	2.78011	2.513953	2.698845	2.746431
ABHD12B	1.282072	1.032561	2.290843	0.910633	1.179743	1.06864	0.94024	1.355483
NR2F2	7.799552	5.847782	7.48076	5.775008	7.206102	7.415484	6.841061	6.790641
JAZF1	5.780591	5.547674	5.474682	4.36491	4.336989	4.886492	5.064198	4.922315
CLEC11A	6.268547	6.085491	6.39401	6.118697	5.919728	7.116657	6.468114	6.903515
PRLHR	1.053741	1.341772	0.953757	0.847957	0.767625	1.560961	0.895788	0.758317
SOHLH1	1.40609	1.389936	1.361444	1.293548	1.308592	1.249351	1.249351	1.295503
PLEKHM2	6.874766	6.389561	6.649329	6.153987	6.184642	6.794165	6.215034	6.660602
ETV3L	1.08503	0.943951	1.057397	1.117864	1.023648	0.943951	1.054657	0.943951

MGAT5	6.615674	5.324291	5.998392	5.003017	5.740011	6.272448	6.088338	5.814694
LRIT2	0.670106	1.221649	0.670106	0.670106	0.773556	1.146384	0.670106	0.751106
ITIH2	4.025932	1.394458	1.820537	4.403729	5.341695	4.057612	3.031436	4.180209
ARAP2	4.633994	2.713513	4.263282	3.43267	5.041513	4.585421	4.414445	4.471365
ZNF702P	4.008213	1.462341	2.616112	2.163731	2.654283	2.132006	3.072501	1.625657
KBTBD4	4.44553	3.441851	4.144439	3.055168	3.815571	3.909617	3.686179	3.434943
PAX2	1.113237	1.001866	1.135969	1.022799	1.128414	0.976884	1.125239	1.001097
ACAP1	4.451096	3.533973	4.532306	4.488276	3.86523	6.261694	4.78834	3.479025
RHOA	7.403345	5.273239	6.492382	5.298431	4.828587	5.941563	6.302779	5.564719
ZNHIT2	3.557592	5.673142	4.880166	4.907648	4.962157	5.09102	4.600338	4.858734
LEPROTL1	7.208236	5.613373	6.462453	6.31617	6.140342	6.505411	6.368328	6.209099
ACSM5	3.305598	2.510046	2.801212	2.020296	1.418781	2.236033	2.142326	1.826058
TIMM8A	3.689279	3.073338	3.418207	2.939291	4.063465	3.648969	3.504404	3.559733
FCGR2B	4.57032	2.303123	3.893012	3.599973	3.607228	4.457939	4.643969	4.407774
ZNF230	3.23107	2.632109	2.849492	2.208953	2.531729	2.797394	2.561369	2.224656
ZBTB22	5.60028	5.187212	5.269907	4.792696	5.858328	5.864496	5.058764	5.359397
GLYR1	6.913442	5.976402	6.936537	5.873985	7.262297	6.589792	6.27895	6.504595
VRK3	5.027941	4.909616	5.129758	4.873419	5.154933	4.64127	4.682502	4.729492
DUSP13	1.078431	1.02272	1.110877	1.433861	1.481767	1.045385	1.095062	2.25392
ATIC	7.524656	5.863252	7.083331	7.309274	7.62442	7.354103	7.136523	7.433987
ZNF25	5.603805	5.41899	5.951355	4.07695	4.70759	5.178688	4.879678	4.890126
NPPB	1.633562	1.508301	1.298111	1.581732	1.555025	1.298111	1.483106	1.404351
TREX1	0	0	0	0	0	0	0	0
CENPH	3.831574	3.316065	3.61691	3.28788	5.001715	3.968517	3.461308	4.472553
PDIA2	6.533154	1.902007	2.46838	4.881842	2.111586	1.552336	7.948468	5.826677
SLC38A1	6.891244	5.224586	6.207414	5.242144	6.641464	6.282988	6.280018	6.965463
PIK3R3	5.745703	5.866789	5.778775	4.850826	3.689987	5.520663	5.428363	4.470826
CLPTM1	6.840637	7.592874	6.985863	7.07642	7.236623	7.009798	6.804204	7.011709
PPIEL	2.778543	3.993249	2.982745	2.74578	2.491627	3.044127	2.522336	2.254885
LY6K	1.872839	1.538101	1.780238	1.380925	3.852481	1.340461	2.293666	1.297653
ZFYVE26	4.491357	3.886012	3.786232	3.395298	3.9355	3.393648	3.767974	3.779627
TTC25	3.750634	6.00219	3.958048	2.648909	2.632526	3.144977	3.149384	2.781175
CAMK2N2	3.067703	6.232293	6.026741	3.570035	2.780538	3.720708	4.448846	3.095346
TAS2R31	1.048227	1.436665	1.239275	1.14504	1.762291	1.688013	1.058544	1.359585
MARCKS	8.345592	7.10578	7.835618	7.035304	7.905251	8.246046	8.07385	8.263907
IRX4	1.515326	1.081484	1.073848	1.076107	1.227312	1.116812	1.040496	1.079405
HPSE	4.107063	3.403517	3.523321	3.344315	3.640847	4.495381	3.527396	3.542687
MAP3K13	4.880187	3.192012	4.742232	3.725703	4.68763	4.043834	4.324498	5.014574
GZF1	5.281347	4.862412	5.075893	3.922493	4.512239	4.718521	4.501212	4.578733
PLA2G4A	5.896187	3.151351	4.849056	4.601247	4.103824	4.643894	5.24312	4.407983
INO80C	4.491762	4.458375	4.32441	4.662631	4.728915	4.384711	4.273505	4.483086
FOXRED1	5.13117	5.158844	4.795125	4.808797	5.098151	4.954766	4.568326	4.589008
CHD9	6.095577	4.124894	5.499606	3.972946	5.138064	4.892882	4.900296	4.798818
PRR11	3.919518	1.850921	3.0684	2.876415	5.044788	2.664298	2.741385	4.500043
DPYD	6.1457	3.204737	5.213431	4.304179	5.492684	5.148554	5.099209	5.485393
GAS2	3.743862	3.061308	4.154508	1.990243	1.831817	2.895259	3.16255	1.517192
GHR	4.295086	3.029559	3.953137	1.896644	2.158796	3.357548	3.342452	2.398202
CITED4	6.468677	5.101787	4.550939	6.902964	6.435931	4.854704	7.249169	6.668639
DEK	7.670424	5.676412	7.300648	5.9287	7.593331	6.898943	7.003634	6.884121
MCEE	5.724759	4.944105	5.625189	5.041969	5.659686	5.269512	5.213668	4.844428
CYP7A1	0.770876	0.669526	0.829195	0.584713	0.698855	0.841926	0.723214	1.70506
RCBTB1	6.556804	5.16999	6.252543	4.685402	5.774786	5.522024	5.468932	5.111237
LOH12CR2	2.426982	3.132327	2.814724	1.626553	1.869072	2.396131	2.52339	2.188091
GPR17	2.034178	2.036036	2.599416	1.530567	1.353905	2.582759	2.253354	1.310853
GPC3	7.467354	6.930184	7.230981	5.357452	4.363286	7.135588	6.61441	5.691944
ZNF781	3.000831	3.06595	3.251767	1.698664	1.317095	2.3355	2.287115	1.849467
NIPAL1	3.149679	1.791866	2.361623	1.901152	3.060468	2.711151	3.620853	2.616913
HMGN5	4.864164	4.661867	6.268062	3.685276	4.582313	4.319667	4.401818	4.127111

NMNAT1	4.933845	3.353588	4.127816	3.426924	3.725641	3.843595	4.132769	4.010754
HTATSF1	6.993037	7.187513	7.069348	6.015252	7.582344	6.83839	6.6102	6.522932
BLVRA	7.224821	6.214294	6.496414	7.010678	6.976991	6.948131	6.298709	7.47177
CLCN3	7.450299	6.093199	6.510633	6.054934	6.553098	6.479403	6.663339	6.870139
FNIP1	5.298763	4.515119	4.978315	3.957706	4.952	4.466867	4.452469	4.473153
DRGX	1.50827	1.631811	2.027626	2.571194	1.48114	1.879112	1.541828	1.552337
RPRD1A	5.860012	5.214085	5.540182	4.171539	5.390441	4.877505	4.949241	5.089949
HJURP	4.497823	1.388713	3.312548	3.275619	5.60786	2.811677	2.802111	3.998014
RBMX	7.286731	6.406527	6.942244	6.393505	7.643381	6.945287	6.787627	6.426393
GTPBP2	6.692455	5.537731	6.228448	6.320532	7.702914	6.902968	6.101916	6.826741
MOCOS	4.277077	1.612178	3.393208	3.75934	4.052636	3.634426	3.420931	4.439372
RNF112	3.396409	2.624655	3.012432	2.629446	3.383611	4.453579	2.707734	2.681143
TRPV3	2.028002	1.454094	1.35861	1.571828	3.337211	2.175957	1.753444	1.459027
IGFL1	3.756301	2.069422	1.125775	1.700474	3.414935	6.317003	1.92114	1.391013
GAPVD1	5.638939	4.859065	5.22948	4.214888	4.960802	5.176864	5.079275	4.727865
PADI2	5.387462	2.674167	3.559215	4.56869	5.145766	3.33936	4.6482	4.464678
NCF2	7.356559	3.81361	5.986775	6.523239	5.73743	5.902934	6.543676	6.823626
EIF4E2	6.658842	5.362742	5.976142	6.090226	6.51162	6.290306	6.021299	5.999655
MRT04	6.86573	5.701553	6.199571	6.463679	6.163061	6.609763	6.157046	6.808918
SPINK13	1.06832	1.038183	1.086715	2.092159	0.761682	1.278636	1.286959	1.407999
RAD51AP2	1.204146	0.925989	1.191211	0.858327	1.254182	0.870397	0.968751	1.022772
TSHB	1.244059	1.847507	2.062072	1.061503	1.108204	1.144075	1.292649	1.068107
PANX1	6.437955	4.422769	5.887065	5.200894	5.628682	5.894003	5.633594	6.062544
PNRC1	7.809607	7.419236	7.8801	7.326066	7.342509	7.634015	7.754759	7.612168
POU2AF1	4.621112	2.392756	3.142762	5.172489	2.768129	6.500453	5.543163	2.235626
C11orf16	1.328684	1.730232	1.993723	1.4302	1.153983	1.162428	1.413196	1.301787
ARSH	1.510689	0.892191	0.972673	1.400022	1.166662	1.174232	1.497858	0.925515
NMU	4.725345	1.380588	2.680425	5.324869	6.14906	4.041659	4.147702	5.661462
WDR93	2.757887	3.103174	1.696631	1.413229	2.582131	1.309639	1.954516	1.451765
RGS11	3.404736	5.719891	4.475004	3.100138	2.264429	4.175459	2.721616	2.752131
DNAJC11	5.428184	4.360815	5.017999	4.308219	5.034086	4.886297	4.552514	4.679025
ANAPC7	5.268727	4.848378	5.169569	4.874672	4.870024	5.057581	4.931582	5.329195
SAV1	5.995892	4.406324	5.557609	4.795284	6.637361	5.341192	5.429888	5.711081
ATP6V0D1	7.013425	6.515424	6.902089	6.547935	6.577181	6.908269	6.523621	6.879396
SNRK	7.020664	5.402426	6.267741	5.419917	5.644251	6.25813	5.976845	5.992285
PCDHGB4	1.496254	1.412986	1.519466	0.992556	1.25295	1.316899	1.573809	1.240165
SARNP	2.266388	2.581584	2.319892	2.41204	2.878346	2.345297	2.436051	2.459392
CSNK2A2	5.357112	4.470103	4.712483	4.561731	5.882957	4.730214	4.902375	5.339151
GPR52	0.94069	0.761726	0.858814	0.837639	1.052879	0.761726	0.833296	0.761726
TATDN1	5.253955	3.673409	4.778555	4.1616	5.978854	4.742394	4.613607	5.35892
KIF20B	4.080953	1.933389	3.495361	2.107412	4.45343	3.138384	3.003626	3.77313
AHNAK2	5.893526	3.379288	4.364487	5.211986	7.879076	5.991806	5.056986	7.098807
SMAP2	7.153775	6.210468	6.968991	6.651486	5.132439	6.964617	6.643416	5.875525
MKRN1	7.161956	7.052955	6.837251	6.539873	7.037383	6.77922	6.732411	6.845207
EHMT2	5.269999	4.229198	4.867487	4.471546	5.874774	4.833009	4.848377	4.878686
SRCIN1	2.922789	4.256887	3.232986	3.139352	2.854835	2.68449	3.252202	1.792206
RTN4RL2	2.276119	3.922749	2.3487	1.909319	2.342725	2.520297	2.312044	2.781029
CMKLR1	5.452154	3.671309	4.911269	3.44124	2.194659	4.202842	4.464642	3.695569
CXorf21	4.984157	2.879708	3.782064	3.251716	2.414991	4.064115	4.604114	3.388368
ACSS1	6.876293	5.074548	5.223365	6.187929	4.675849	5.522158	6.443146	4.702801
SIRT2	6.238747	6.456186	5.699829	6.009151	5.792843	5.762911	5.49814	5.828258
CFLAR	6.164427	4.355225	5.643918	5.209671	6.336324	5.711823	5.636492	5.3977
GPR68	5.8095	3.040284	5.135731	5.221712	5.520007	6.495524	5.056572	5.39507
GRID1	2.676181	4.294507	2.596005	1.938258	2.019782	2.624051	2.509368	2.493778
IGDCC3	1.030879	1.351769	1.075024	1.059045	1.198213	0.98941	1.014551	1.021138
FKBP4	7.575324	6.447784	6.696791	6.136476	8.354614	6.519565	6.784163	7.01924
CELSR2	5.023908	4.689123	4.897766	3.466244	3.80992	3.820351	4.431202	3.280925
PDE6B	3.369957	4.134322	3.312429	2.854461	2.141424	3.524739	3.159878	2.206616

TLCD1	4.373848	6.141767	4.53126	5.539146	5.797128	4.526115	4.524528	5.219552
OR4E2	0.809832	0.809832	0.809832	0.809832	0.809832	0.91382	0.809832	0.809832
KPNA7	2.760173	1.28857	1.515992	3.737138	4.511623	2.445624	2.672092	2.762869
SPATA5L1	5.292321	3.769257	5.056212	4.579436	4.746949	4.820524	4.866698	4.562518
UNQ6494	0.770967	1.497511	0.871388	1.032792	0.672043	0.853823	0.907863	0.63463
EIF5A2	4.761927	3.056734	4.028074	3.332403	3.836964	3.924325	3.924603	4.848334
CSRP3	0.722702	0.8751	0.76929	0.794732	3.284718	0.947049	0.722702	0.722702
ZNF823	5.082815	4.192282	3.97	4.395098	4.449346	4.151596	4.470353	3.866147
SNX3	8.795937	7.44166	8.435826	7.567172	7.836676	8.235018	8.031706	8.495422
HEY1	4.984735	4.543134	4.96781	3.82313	3.947154	4.670909	4.446938	4.817347
SLC25A5	9.746946	9.239037	9.190224	9.101564	10.28133	9.384529	9.365475	9.795094
ITGAE	5.420936	4.464439	4.969023	4.653431	4.71646	5.056035	4.792299	4.497483
EDA2R	4.625725	3.704332	2.960827	2.823536	4.662193	2.528918	3.618539	3.187161
FSHR	0.866106	0.846548	0.675112	0.675112	0.675112	0.675112	0.725859	0.731478
ATPAF1	6.168051	5.404981	5.567577	5.155164	5.049513	5.392941	5.767446	5.13134
KIAA1328	3.133683	2.755917	2.824386	2.14903	2.605016	2.584123	2.672602	2.526178
SHKBP1	6.376148	6.2558	5.767757	6.365698	7.023677	6.837458	6.193688	7.089631
TEPP	1.57493	1.501074	1.421065	1.513455	1.538536	1.612114	1.611514	1.365399
FAM189A2	2.993878	4.736966	2.844933	2.872106	1.950199	2.920538	3.498548	2.047069
ANKRD19P	1.755116	2.5631	2.11006	1.869052	2.155951	2.613189	2.090959	1.513774
OR52N4	1.183642	0.9397	1.212248	1.37875	1.335175	1.733954	0.996677	0.708358
ANGPTL5	1.42755	2.154327	2.24479	0.65824	0.585651	0.808871	0.782151	1.291039
LINC00442	0.947374	0.947374	0.947374	0.947374	0.947374	0.947374	0.947374	0.947374
OR6F1	1.031822	1.031822	1.031822	1.031822	1.031822	1.031822	1.161201	1.031822
TAF3	5.461861	4.120497	5.16013	4.14832	4.84657	4.893912	5.106676	5.063479
GPIHBP1	4.666475	5.096377	3.537024	3.043373	2.928379	4.4525	3.257363	2.891335
EBPL	7.262874	5.691675	6.634976	7.022777	7.373138	6.627609	6.889486	6.913618
OR5H14	0.618363	0.618363	0.618363	0.618363	0.618363	0.618363	0.618363	0.618363
FAT4	4.501982	2.674268	3.774743	2.279466	2.255129	3.961712	3.622741	3.740032
NCOA2	5.22915	3.222209	4.836274	3.22664	4.420042	3.980363	4.463133	4.136278
OR1N1	1.050541	1.987568	1.050541	1.050541	1.050541	1.050541	1.050541	1.050541
ZNF551	3.861938	2.54789	3.716414	2.346612	3.0448	3.148088	3.518242	1.770598
TGFA	6.119324	2.81948	4.503928	4.944196	7.082404	5.959283	5.496647	5.758406
LINC00470	0.704048	0.699091	0.688351	0.74421	0.709451	0.719897	0.721122	0.656486
HMGXB4	5.875284	4.297643	5.58571	4.597895	5.847724	5.3278	5.181726	5.302804
FAM111B	3.871412	1.119484	3.094727	2.474355	3.8923	3.060298	2.876543	3.680929
DHRS7B	5.677796	5.296334	4.775786	5.115762	5.259627	5.262461	5.110157	4.934479
KRTAP5-5	1.340362	2.71518	2.469113	1.46612	1.248338	1.370182	1.454181	1.32865

TCGA_TCG	TCGA_TCG	TCGA_TCG	TCGA_TCG	TCGA_TCG	TCGA_TCG	TCGA_TCG	TCGA_TCG	TCGA_TCG
9.435948	9.325818	9.731953	9.447909	9.450848	9.401746	9.632734	7.677946	8.933501
9.21869	8.419054	8.372856	8.83158	8.299412	8.616739	8.644418	7.803316	8.435454
5.967115	6.101554	5.643505	6.560983	5.418026	5.284597	5.646894	5.124625	6.291753
5.240507	5.180503	4.876947	5.480349	4.740838	4.622232	5.101064	4.904849	5.156448
3.622609	3.328024	3.241287	4.265057	2.921821	2.544154	2.740017	4.37483	3.158736
2.598226	3.506274	3.793738	3.347609	3.061069	2.514298	3.101985	3.965696	3.255053
4.648999	4.313091	3.738752	5.021494	3.352924	3.860237	3.449961	3.714797	4.667559
0.992419	0.909639	0.549072	0.549072	1.105592	0.549072	0.549072	0.549072	1.069429
2.22796	3.334989	3.670082	3.776226	2.504968	3.229563	2.379343	5.121881	3.900975
7.83056	7.098805	6.705979	7.510395	6.942664	6.423573	7.163949	6.008753	7.691317
0.845154	0.954544	0.909729	2.058077	0.992089	0.891593	0.834361	0.82221	0.913196
8.00854	6.454224	6.719523	7.848993	6.823267	6.346789	6.690188	6.549979	7.110031
2.023374	3.321178	3.218197	2.386479	3.443888	3.851116	3.592547	4.362096	3.237917
7.499392	7.034201	7.348562	7.68252	6.750019	6.324849	7.39051	6.33392	6.742954
0.952084	0.952084	0.952084	0.952084	0.952084	0.952084	0.952084	0.952084	0.952084
0.856425	0.673754	0.600815	0.982945	0.670788	0.606057	0.661867	0.801709	0.826961
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1.220021	1.448781	1.417776	1.220021	1.443866	1.330528	1.220021	1.453873	1.296703
0.7761	1.271071	1.561837	0.839917	0.797816	0.7761	1.037001	0.886554	0.7761
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5.441634	6.26315	6.493513	5.788357	5.807553	6.598409	5.695898	5.867004	6.201172
1.006537	1.006537	1.006537	1.006537	1.006537	1.006537	1.006537	1.006537	1.099021
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7.846667	6.388364	6.007474	7.942432	7.525162	5.401031	6.251707	4.472977	6.415872
7.154632	5.720386	5.77105	7.527267	4.498858	5.132981	4.999125	6.375633	6.120798
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3.684132	3.593873	3.605101	4.29704	3.935379	3.299873	3.655116	4.283147	5.766576
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2.073397	2.798191	2.491957	2.834004	4.081346	2.628123	2.077841	4.146277	2.45396

9.318684	8.834132	9.607904	9.26439	9.349212	9.418398	8.743085	8.102103	9.200977
4.310316	4.618226	4.184935	4.970701	5.275595	5.833955	4.521082	5.291837	5.641278
3.539432	3.886577	3.119296	3.761403	3.159339	3.833339	3.310166	3.174487	3.418566
4.575096	1.707927	2.534393	2.892531	1.790726	1.305172	1.055786	2.972702	3.108604
1.771375	1.963485	1.531639	1.981221	2.18352	1.366759	1.186999	1.197654	1.86325
3.893365	2.715487	2.747532	3.77188	2.742597	2.918661	2.617721	4.455072	3.525952
5.269501	5.789046	6.290265	5.023146	6.078996	5.118674	5.399686	5.475675	5.380522
0.861994	0.861994	0.950352	0.861994	1.201815	0.910591	0.861994	0.967351	0.89539
7.281817	6.387016	6.353851	6.957536	6.49208	5.609769	6.425263	5.912056	6.316896
0.812192	0.679183	0.755758	0.629014	0.629014	0.629014	0.629014	1.80093	0.693633
1.931382	3.172779	2.184514	2.003131	3.970676	2.144805	2.306913	1.946106	4.592289
6.092068	5.68386	6.117178	3.848976	5.485537	5.783302	5.061127	2.067631	7.353195
9.481696	7.59802	8.544521	9.253006	7.85431	7.669098	7.054631	6.863052	8.965629
5.971783	5.131396	4.864063	5.826803	4.790157	4.795306	5.957801	5.129132	5.726876
4.110161	5.573905	5.314951	5.15956	4.162366	4.529531	5.594622	5.334016	3.757447
0.798903	0.798903	0.798903	0.798903	0.798903	0.798903	1.129267	0.798903	2.432303
3.860571	5.027082	4.026401	4.876511	4.977565	4.277	4.748645	5.043249	4.871448
5.314569	7.543109	6.706611	6.06401	5.411808	6.324854	5.235613	5.526915	6.481008
3.288804	3.476197	3.663845	3.587476	3.443623	3.158345	3.614567	3.059501	3.318251
10.59094	10.2608	10.13812	10.41351	10.35549	10.2638	9.924381	9.330411	10.15291
5.545556	6.211083	4.98284	4.8529	4.577814	4.990981	5.414723	5.278422	5.226501
5.243306	6.115691	5.421556	5.214812	6.490565	5.472391	4.705876	5.229804	5.660633
2.983848	5.663178	4.43803	3.60493	4.897067	3.830634	5.026738	5.145211	4.489352
5.079986	4.723381	5.098456	4.781067	3.826276	4.527721	4.953506	5.158721	5.103755
1.350777	2.062499	2.807687	1.846686	2.376229	1.85229	2.694773	3.353108	1.826521
7.134662	7.069721	6.12717	6.383037	6.380218	6.639119	6.889459	4.588136	6.648738
5.242877	4.968241	5.220117	5.439211	5.334058	5.095619	4.85835	5.773745	5.060919
0.942336	6.195995	2.614166	2.272695	5.04889	7.414002	8.00342	1.046552	7.233217
2.084858	3.316382	3.36663	3.641277	2.464462	2.640442	2.869217	2.727103	2.193454
4.314012	3.841104	4.140526	4.832832	3.238899	3.552135	3.20265	4.620026	4.566931
5.147424	5.418027	5.645306	5.233616	5.48867	4.704803	5.305342	5.561587	5.480883
1.39426	2.053225	1.533746	1.911807	1.239987	1.982278	2.004886	2.880035	1.335265
3.268297	4.065885	4.162389	4.180641	4.165539	3.607335	4.258848	4.791597	4.293907
0.657649	0.632349	0.618212	0.676794	0.724379	0.53011	0.53011	1.077088	0.72275
7.088449	6.315661	6.639389	6.984559	6.492066	6.254962	6.718715	6.46714	6.500269
2.065345	1.10061	1.199178	1.404771	1.311448	0.9831	2.575043	1.083272	1.499539
4.625659	4.26821	3.94759	5.877695	3.458933	3.264393	3.752228	3.336156	3.869027
6.301989	5.174383	5.748707	6.651673	5.838935	4.485516	5.172522	5.03903	5.636177
5.025763	5.696543	6.978424	6.570538	6.647849	6.192538	5.8156	3.24369	6.211118
8.018945	8.327255	9.213927	7.991611	7.687961	7.218144	7.599646	4.451076	6.228749
4.295456	4.723491	4.182169	4.751267	4.654107	5.552555	4.403612	4.781865	5.120523
6.616061	3.895576	4.432645	6.827743	4.216329	4.348312	3.410476	2.98076	3.688935
1.43339	1.43339	1.538829	1.43339	1.43339	1.43339	1.43339	1.558885	1.43339
7.212545	7.104717	7.027322	6.941621	7.470943	6.983182	6.574255	6.170752	7.11489
1.929083	2.826014	2.859467	3.29969	3.643702	2.453887	2.360993	1.95409	2.178603
4.222916	4.285358	3.786443	4.672955	3.423942	3.522008	3.752019	4.190876	4.700746
3.367916	5.646065	4.421284	4.969826	3.164112	5.019286	3.472517	3.883483	4.097923
1.852505	1.77708	1.79892	1.804174	1.911775	2.143711	1.60676	1.859104	1.996763
3.454735	2.482817	2.610566	2.529522	2.051068	2.201136	2.277503	3.748251	2.653144
0.820846	0.820846	0.820846	0.820846	0.820846	0.820846	0.820846	0.820846	0.820846
1.401496	1.299799	1.369718	1.299799	1.743436	1.450273	1.299799	1.299799	1.352541
2.135277	3.524642	3.232747	2.612542	3.17216	2.686694	2.671311	6.58584	3.271525
7.989632	8.146631	7.758831	8.876655	7.415033	7.710857	6.873492	7.074267	7.706866
5.617142	9.138609	8.00946	8.098331	6.719395	9.067361	10.58448	3.332154	10.07082
0	0	0	0	0	0	0	0	0
4.711602	3.898079	3.777405	2.807949	3.413227	2.087172	4.185613	2.788264	3.294603
6.830872	6.051689	5.953467	5.850137	6.69266	4.621149	5.192764	5.57205	5.577219
2.55402	3.531363	3.432393	3.952105	3.773439	3.209605	2.983905	4.62225	3.759961

7.631052	8.278587	9.07007	7.850836	9.10878	8.487231	8.997703	9.154585	8.15912
4.646823	4.613254	4.736804	5.073301	4.701432	4.135526	4.04583	4.800694	5.122551
5.415349	5.371483	5.220033	5.474353	5.847826	5.115334	5.539178	5.444477	5.387157
5.3593	4.180226	4.07473	5.641933	3.516286	3.450193	4.514921	4.370015	4.777662
3.285606	3.270151	3.26491	4.047673	2.999524	2.826311	2.924708	4.80315	3.923236
1.851027	1.98724	1.425645	0.750789	1.048997	0.750789	3.415111	2.251442	2.047412
2.688847	1.37811	1.72195	1.091778	1.355323	1.154851	1.342718	1.627099	2.209289
5.364793	5.337894	5.131769	5.916511	4.711816	4.837717	5.326133	5.700309	6.120241
1.694504	2.180891	1.832848	1.764797	3.247404	1.816023	2.312246	4.090279	2.333351
6.771706	5.82236	6.817448	6.725984	5.788323	6.047579	5.660918	6.260633	6.185207
1.008218	1.3466	1.761664	1.046363	1.008218	1.045212	1.145483	1.008218	2.857973
5.189407	4.777236	4.262261	5.390649	4.163008	4.134023	4.741014	3.914627	5.089295
0.82028	0.662673	0.65566	0.940428	0.776729	0.636251	0.864807	0.82935	0.867145
1.670109	3.536881	2.915683	2.566559	3.226111	2.187918	2.381819	4.903309	2.972525
3.477117	3.725882	4.55899	4.340097	4.035689	4.055416	2.995529	5.26169	4.196004
7.12349	6.320467	6.477849	7.099127	6.084923	6.078415	5.946343	4.66784	6.788371
4.098093	3.273633	3.691529	3.560934	3.81443	3.880971	3.132135	3.119423	4.141605
3.22604	2.300896	2.722211	3.9471	2.393819	2.227673	2.343897	2.986709	2.963725
5.310789	5.283612	5.04693	4.979019	4.8184	4.974244	5.105999	4.269252	4.943657
1.538328	1.863037	1.901673	1.776848	2.059593	1.928968	1.759357	2.747467	1.624629
1.838055	1.484909	1.346969	1.183527	1.774759	0.988543	1.181687	2.215675	1.592055
4.828087	3.35174	3.198639	3.741873	2.563304	2.782934	2.214483	4.070128	3.653176
4.182888	4.164539	3.457619	3.667106	4.160202	3.873797	3.222013	3.539141	3.368753
1.364683	1.350315	1.509992	1.965854	1.220817	1.058126	1.19881	1.043817	1.330141
4.251057	4.148526	4.194954	4.536767	4.235711	3.895273	3.920384	4.531081	4.555212
3.759839	5.165891	5.071486	4.872468	5.004682	4.494156	4.675019	5.003699	4.804019
2.553223	2.48157	2.515783	3.620176	2.036316	2.66029	2.210017	3.634704	3.213151
1.102302	1.148082	1.056849	1.013705	2.169754	2.281506	1.02739	3.001531	1.36386
2.169891	3.204519	2.696624	3.078066	2.932373	2.900087	2.749616	2.46206	2.340954
1.481843	1.297494	1.075465	1.548149	1.469544	1.084357	2.32317	0.976553	1.123046
6.688788	6.412508	6.697377	6.744523	6.364775	6.068555	5.73807	6.749687	6.634627
3.705267	2.810321	2.423562	3.729934	2.831006	2.02686	2.004338	3.958156	3.283365
2.591206	3.572838	3.49611	2.18254	3.083187	3.239544	3.207588	4.11345	3.570172
1.049573	1.726098	2.307615	1.118515	1.341164	1.083454	2.817502	2.272543	2.056385
4.43786	3.374507	3.111044	3.065829	2.552767	2.73379	2.779638	3.774582	3.842427
8.110107	5.127862	4.786565	5.464545	5.459479	3.325926	5.34548	4.013742	4.944344
6.103191	6.095743	6.293468	6.272249	5.415312	5.597057	5.424183	5.769586	6.507877
4.473715	4.789719	4.748211	5.028319	4.53694	4.227049	4.634655	4.600525	4.874243
5.885404	4.848522	3.885867	5.815929	4.278081	3.496928	3.316633	3.734193	5.388354
7.246407	5.598809	4.38251	5.404703	5.719949	4.784276	4.407817	3.744931	4.192789
8.513793	8.43817	7.772725	7.701477	7.723917	7.928277	7.858866	7.778118	7.76654
8.319006	8.076727	7.100671	8.017366	7.538193	6.851937	7.828307	6.534691	7.863114
5.049328	4.761772	4.675414	5.034044	4.001741	4.093606	4.315399	4.889341	5.040308
6.199843	6.287145	6.155049	6.254994	5.714539	5.709664	5.969497	5.631539	5.983576
4.199484	4.387354	4.62335	3.541587	4.671834	4.074675	3.901767	3.668718	4.337395
8.513256	7.825352	7.428901	7.813557	7.548261	7.199704	8.094038	6.96334	7.732541
0.961211	0.961211	1.194071	0.961211	1.098698	1.607883	2.666511	1.560717	0.961211
6.595085	7.162857	6.971311	6.015921	6.227637	6.250581	7.173882	5.853921	7.117208
3.363241	3.983536	2.834205	3.470833	2.784743	2.776312	2.53313	3.359166	3.269701
6.164556	5.166974	4.804537	5.698125	4.733528	3.738799	5.396807	4.346362	4.479323
5.57976	5.38618	5.319541	6.238041	5.996658	5.964037	4.876565	5.470504	4.756183
0.619683	1.035288	0.619683	0.619683	0.895487	0.619683	0.876097	0.766393	0.619683
3.93698	3.995035	3.370188	4.757654	3.825843	3.568025	2.948175	3.50885	4.214294
1.154049	1.683614	1.306249	1.168619	1.720968	1.199151	1.19446	2.01293	1.634946
1.616745	4.129062	3.050885	2.129632	6.092884	2.919873	2.36218	1.196142	5.5159
2.946861	1.495292	2.260967	2.2093	1.363151	1.546407	1.543388	1.981396	2.644119
1.218529	1.335138	1.548189	1.80933	1.491088	1.328206	1.424573	1.337936	1.294818
3.833781	3.909769	3.131665	4.460215	2.735931	2.31895	3.450622	3.78472	3.651392

1.226522	0.866206	0.866206	0.866206	0.866206	0.959966	0.866206	0.866206	0.931073
5.03829	5.794846	5.684244	6.258518	5.611004	5.530044	5.951145	5.312213	6.166598
3.678118	5.366203	2.813321	2.556282	4.025807	2.302603	4.034885	2.267179	3.601831
1.541841	3.027115	2.542374	1.859345	3.189445	1.91713	2.304341	2.639718	3.226797
5.513983	4.48434	4.037706	5.052908	3.399102	4.243933	3.514652	4.980598	3.925812
3.555776	4.460425	4.907018	4.899168	4.627575	4.735187	4.013286	6.013605	4.500137
8.521695	8.280951	7.868677	8.647857	7.124547	7.619235	7.491864	4.758336	8.30291
10.70317	11.14471	11.67314	10.37097	11.39859	10.95094	10.78219	8.298056	10.38721
5.032231	6.605954	7.156272	6.113773	6.800796	6.806248	7.12503	7.931505	6.53225
3.812975	4.801572	4.73593	4.955224	5.426976	4.762083	4.992185	5.307372	5.05934
8.384373	8.208152	8.072019	8.306248	7.864664	7.812855	7.026528	4.838506	7.76457
0.887567	1.4989	1.730815	2.066491	1.083498	0.642542	0.862786	4.482443	0.761421
1.281976	1.656739	1.280569	1.397546	1.873969	1.138999	1.091124	1.762652	1.782262
0.696516	2.076529	1.060541	1.390504	1.297907	0.655814	1.468871	0.764661	1.679624
2.799968	3.550396	3.045157	2.888144	3.766132	2.965661	3.273979	3.280883	3.329271
7.00183	6.264383	6.109649	7.240203	6.237794	5.158305	6.184268	7.855283	6.072763
1.871467	2.255512	1.855321	1.765546	1.576456	1.583253	1.411873	2.847419	2.419552
3.836786	2.585208	2.34621	4.056083	1.479113	1.788828	2.2573	2.957607	3.033011
8.919931	8.612316	7.862958	7.699012	8.424905	7.086775	7.258658	8.728174	7.052689
5.731706	6.069075	5.541742	6.003444	5.657333	5.864245	5.604744	6.678804	4.833731
5.256806	4.728021	4.834007	5.353819	4.677515	4.486449	5.051404	4.889484	5.14725
1.888351	1.784665	1.567181	1.851706	2.479338	1.294201	1.294201	2.293795	1.798738
0.749813	0.749813	0.749813	0.775773	0.749813	0.749813	0.782044	0.749813	0.749813
1.333263	1.333263	1.333263	1.333263	1.333263	1.333263	1.333263	1.333263	1.333263
4.484235	6.002141	5.707415	5.573982	6.208938	6.658036	6.320089	5.924456	5.292269
0.888764	0.888764	0.888764	0.888764	0.888764	0.888764	0.888764	0.888764	0.888764
1.058622	1.273167	1.102075	1.510804	1.46806	1.355607	1.053873	1.907932	1.562274
0.968791	1.702156	1.208538	0.968791	1.015542	1.013884	0.968791	1.113586	1.030432
3.031416	3.395766	2.886258	3.419906	2.458409	2.45934	2.379328	5.200084	2.982165
2.292866	2.517923	2.227012	2.994207	2.629258	1.896752	2.661035	2.170092	2.11719
1.037609	1.09914	1.143442	0.991812	1.436023	1.125158	1.989062	1.029242	0.991812
2.912724	2.86387	2.064068	3.159479	2.472104	2.463878	2.216135	2.130118	2.351163
2.786048	2.149978	2.046461	2.347925	1.357168	1.444688	1.657223	1.463274	1.572688
3.912906	3.781464	2.985989	3.850526	3.457564	2.828749	2.37644	2.809072	3.050494
7.475481	6.80803	7.156947	7.133412	7.241318	7.124023	6.412492	7.416973	6.969194
6.692469	5.939816	6.042329	6.111474	6.101423	5.891717	7.11681	5.281762	5.799228
6.469413	5.200377	5.166621	5.761486	5.814056	5.728328	4.881373	5.462519	5.16132
2.465824	4.470833	3.276021	1.859072	2.472339	3.204239	3.248526	2.660197	4.126014
6.936713	6.085234	6.174425	6.654739	6.371161	5.289214	5.535964	5.629871	5.737304
0.640537	0.640537	0.782897	0.640537	0.801949	0.640537	0.640537	0.640537	0.640537
4.753996	4.986539	5.326058	5.195629	5.483498	5.043473	5.03929	5.528179	4.431128
6.156095	5.079606	5.371327	4.938024	3.963277	4.425179	4.084022	6.15971	6.870518
1.057604	1.126603	1.091273	1.135604	1.100221	1.607528	1.024868	1.103648	1.091411
6.436468	5.764149	5.890657	6.493808	5.347429	5.00394	5.74942	4.177557	5.836085
4.055564	5.409019	4.709425	4.171389	6.405691	4.509127	5.058358	3.299008	3.770994
2.453786	4.308951	3.047497	3.29343	2.806515	2.905862	2.943254	5.488772	4.452301
6.605626	7.637103	8.397147	7.123969	8.093643	7.489666	7.374711	6.693127	7.020752
4.473014	6.280034	4.800726	5.280456	5.604335	5.398746	5.188909	6.052751	5.901046
1.930317	3.022227	2.145016	2.830466	2.378318	2.302101	2.327962	1.652264	3.228035
7.33825	6.367937	5.823565	5.341409	4.777101	2.870411	4.920029	6.743669	7.358354
0.67488	0.963743	0.67488	0.67488	0.67488	0.768554	0.67488	0.777001	0.739683
2.330189	2.366569	2.795723	4.74547	2.6773	1.898694	2.222231	5.211119	2.013
1.99608	2.289929	1.716988	2.64838	1.379112	1.582661	1.535038	2.946811	2.256484
8.640574	7.195803	6.304525	10.3117	6.180402	5.86315	8.51958	0.755427	4.988017
5.51698	5.207539	5.654525	5.413365	5.988802	5.635643	5.406304	5.732351	5.369278
0.894173	0.894173	0.894173	0.894173	0.894173	0.894173	0.894173	0.894173	0.894173
1.110404	1.034724	1.08664	1.122071	1.151461	1.091523	1.034724	1.216253	1.150617
10.38923	10.68754	10.97668	11.12216	11.12616	11.20935	10.53926	11.21346	10.66077

6.834959	7.955104	7.909973	7.109587	7.323289	6.705801	8.758172	7.176212	6.031713
6.053566	6.0619	5.928645	6.436774	6.59705	5.570977	5.768596	5.767283	5.495931
8.942062	8.467341	8.876489	8.554441	8.613514	8.71914	8.54633	7.894095	8.261245
1.354695	1.190736	1.692964	1.664375	1.529657	1.245682	1.44986	1.901973	1.272613
10.34634	9.377945	9.528274	9.937726	9.418713	10.17825	9.569072	8.733352	9.945721
1.760562	2.967136	2.618056	2.450274	3.051949	1.947928	2.831506	3.64401	2.865188
7.835822	6.701267	6.647429	7.3841	6.711783	6.731833	6.532438	7.290266	7.466134
1.524914	1.524914	1.524914	1.524914	1.524914	1.524914	1.524914	1.524914	1.524914
6.152077	6.873152	6.042806	6.798815	5.968116	6.713473	5.665278	4.995055	4.593724
0.803214	0.803214	0.84829	0.878939	0.803214	0.803214	0.803214	0.909158	0.837268
5.931033	7.475025	6.990201	5.837364	5.979392	5.690268	8.114578	2.431035	6.155426
7.964882	9.893289	9.560029	8.743889	8.972202	8.306399	7.718253	7.219917	6.747041
5.931781	4.457147	4.735748	4.966726	3.329714	3.777375	5.449413	3.144429	4.596527
0.944207	2.606195	2.192305	3.550459	1.040118	3.44994	1.123843	5.725756	0.792527
0.743402	0.743402	0.743402	0.767794	0.743402	0.743402	0.743402	0.76062	0.754277
6.897268	7.258606	7.377065	7.338071	7.160696	6.985768	7.315943	7.696158	7.621205
5.700915	5.713896	5.125452	6.444629	3.940553	4.927736	4.443989	4.277898	5.409378
1.128499	1.292254	1.313965	1.743465	1.066888	1.80781	1.389872	2.412691	1.232211
1.032252	0.948303	1.06238	0.948303	0.948303	0.980017	0.948303	0.948303	1.055578
4.929678	5.026362	5.176206	5.795685	4.874876	4.997098	5.186782	5.115628	5.172214
1.560421	1.592754	1.588316	1.698208	1.623149	1.560421	1.560421	1.721197	1.560421
0.875565	1.539977	1.542653	1.241753	1.515499	1.058477	0.95786	1.70381	1.663704
4.269156	3.17577	3.411657	4.668728	3.327338	4.113924	3.284959	4.176068	4.370414
4.434223	4.446495	4.519996	4.718062	4.833682	4.172127	3.933699	4.806867	5.069294
5.39544	5.479597	5.101547	5.782805	4.230645	4.582634	5.405127	4.285255	5.345692
9.450544	8.563463	8.594006	9.022788	9.445843	8.550917	8.875515	8.320675	8.257769
8.230582	8.380622	7.373161	7.364513	11.07983	7.265581	6.899886	5.516395	8.857384
1.275239	1.256894	1.582037	1.586921	1.379279	1.048712	1.751989	1.750672	1.309025
7.403178	6.797136	6.617114	6.424897	6.821951	5.742777	6.535955	5.351774	6.654155
0.931344	0.931344	0.931344	0.931344	0.931344	0.931344	0.931344	0.931344	0.931344
3.833134	5.125558	5.165541	4.772338	5.325204	5.367875	5.438723	5.781523	5.003713
5.099131	4.511987	4.426792	4.578352	3.977265	4.362055	4.672647	4.480474	4.444862
0.80694	1.264441	1.520923	0.913128	0.841588	2.926522	0.858468	0.68254	2.097255
5.574615	3.555328	6.197395	3.914969	6.766919	4.344282	2.351956	3.058232	4.615261
3.994464	4.002839	3.658984	4.125944	3.554155	3.258952	3.903385	3.877372	4.0397
6.30414	6.814646	5.857239	6.031631	5.990431	5.305509	6.925564	6.229042	4.951557
4.482576	4.780691	4.271589	5.265076	5.286105	4.278812	4.26772	6.637128	5.047811
7.30076	6.408454	6.745453	6.799522	7.003437	6.708436	6.384711	6.79491	6.546364
0.797227	0.922276	1.268232	0.975728	0.919654	0.915022	0.797227	1.150054	3.249934
1.068356	1.20887	1.068356	1.459754	1.068356	1.135184	1.068356	1.068356	1.204811
8.049375	8.084893	7.497715	7.268816	7.947246	7.949826	7.299146	6.01571	7.563781
1.36626	1.36626	1.36626	1.550188	1.49072	1.36626	1.36626	1.36626	1.36626
2.259833	2.654011	1.950053	1.109682	1.655271	1.661716	1.355272	1.235363	2.190137
1.165229	1.294464	1.168591	1.021439	1.336758	1.181573	1.021439	1.021439	1.203666
4.665072	5.403597	5.570925	5.468623	5.123466	4.078766	5.17674	3.890181	5.138213
5.031675	3.86565	4.055306	5.734227	4.087569	3.874662	3.518556	3.089197	4.497211
5.299478	3.867315	3.266785	4.778431	3.030572	3.347199	2.93572	3.688358	3.599052
0.827591	0.827591	0.827591	0.827591	0.827591	0.827591	0.827591	0.885792	0.846081
4.771029	3.234674	2.546044	4.532077	4.798648	2.95211	4.071537	2.289954	2.617405
1.986813	3.160873	4.617282	4.036317	4.859518	4.704584	1.710316	1.707796	1.468624
3.696112	3.974642	3.699855	4.616497	3.493875	3.780909	3.154293	5.036292	4.486864
8.561107	7.343644	7.197718	8.584821	6.813487	7.227612	6.734058	6.082808	7.579738
2.95697	2.234381	2.455503	2.085152	1.422213	1.993611	1.389848	1.324898	1.08993
0.97517	1.052703	0.97517	0.97517	0.97517	0.97517	0.97517	0.97517	0.97517
1.534409	0.668177	0.668177	0.668177	0.668177	0.771963	0.668177	0.780964	0.668177
1.369099	2.750808	2.057247	1.978737	2.344959	1.792792	1.577396	5.372462	2.288759
4.11192	5.145721	5.436362	5.20753	5.191809	4.997521	5.091326	6.95354	5.098614
8.320563	8.175159	9.085987	8.770047	9.286432	7.683112	8.400721	6.867443	8.130803

3.556224	4.829648	4.497806	4.716647	5.209505	4.214467	4.224739	5.216476	4.170789
0.794585	0.794585	0.911692	0.794585	0.794585	0.794585	0.794585	0.794585	0.794585
8.301242	8.940529	9.489688	8.557638	9.096987	8.8708	9.036532	8.676308	8.003181
5.751453	5.569389	5.887184	6.06188	5.142719	5.119331	5.794079	5.31523	5.710982
1.236132	1.337362	1.317092	1.449599	1.435289	1.187135	1.257181	2.574117	1.333025
0.801072	2.586898	1.826858	0.694423	0.821167	0.837169	0.910543	0.678576	2.295436
5.947942	6.2459	6.031185	6.433679	5.644251	5.335296	5.725955	5.267019	6.805497
6.04925	5.574013	6.19366	7.893893	5.782432	6.523923	5.488104	3.897171	4.987221
0.965924	0.965924	0.965924	0.965924	0.965924	0.965924	0.965924	0.965924	1.127269
1.437727	4.365278	2.79335	2.81815	1.679286	2.73935	4.941317	0.525125	5.334716
6.86328	7.183701	6.94081	6.326559	5.098453	5.340713	7.57284	5.843964	8.457262
5.77475	5.046866	5.291306	5.391438	5.136183	4.953208	5.237931	4.821541	5.027
0.723331	0.723331	0.723331	0.723331	0.723331	0.723331	0.723331	0.723331	0.723331
6.014678	6.886883	5.062992	6.417706	4.664882	5.05105	6.553852	3.797636	4.718105
0.927334	0.833722	0.833722	1.972866	0.906628	0.833722	0.833722	0.833722	0.976553
0.846486	0.846486	0.846486	0.846486	0.846486	0.846486	0.846486	0.846486	0.846486
2.284162	2.653817	2.39238	1.612217	2.229989	2.315184	1.823477	2.753458	1.355894
0	0	0	0	0	0	0	0	0
7.479245	7.870645	7.798762	7.807612	6.865715	5.992356	8.351301	4.176023	6.717863
0.652376	0.505203	0.505203	0.505203	0.620654	0.505203	0.713522	0.944944	0.582345
3.565269	3.344775	3.230782	3.480885	2.315245	2.66323	2.904681	4.682577	2.944831
6.091055	5.952145	5.997434	6.507757	5.365885	5.508499	5.672439	5.17093	6.213984
4.112201	5.031498	4.358849	1.21808	3.241406	3.424881	4.964161	1.930932	5.215813
0.996125	1.892063	1.661579	1.516635	2.004441	1.363844	1.904913	2.299115	1.998803
5.685268	6.205743	6.310968	6.009064	5.752537	5.804679	5.874523	6.54556	6.069249
1.752327	2.039102	1.784179	1.752327	2.512199	1.752327	1.752327	1.752327	1.776342
8.223016	7.631155	7.550502	7.884598	7.223333	7.267735	8.266139	7.616668	7.382472
2.590303	2.328124	3.186589	1.948417	2.074678	2.130563	2.986634	0.841203	3.34432
6.532083	6.301182	5.255505	6.960092	4.671166	5.190926	5.954719	4.999618	5.830707
1.772131	1.702685	1.529493	1.854267	2.042261	1.597854	1.437182	2.936516	2.405586
3.273996	3.728904	3.697327	4.028662	3.452965	3.446131	2.830911	3.901678	3.673339
0	0	0	0	0	0	0	0	0
2.007581	2.624655	2.33655	2.64987	2.324572	1.979977	2.619979	3.515022	2.80814
5.983643	5.503551	5.706891	6.188463	5.279893	5.328843	5.705049	6.005737	5.770109
5.242102	5.087567	4.898388	5.502275	4.591413	4.57326	4.956336	5.280371	5.402113
6.518349	5.943631	6.538685	7.159856	6.223211	6.222685	6.187998	5.864556	6.537273
2.83245	3.850821	4.934623	3.649208	4.794556	3.705632	3.758944	4.913619	5.230063
7.434337	7.598485	7.389368	7.523384	7.133045	6.929248	7.037821	7.921793	7.367052
7.218669	6.112711	6.771323	6.481854	6.541885	5.899332	6.76502	6.636529	6.260679
1.641285	1.846374	1.805255	1.873304	1.911037	1.543886	1.543886	1.623322	1.741806
2.611227	3.332103	3.16317	3.314135	3.393449	2.977469	2.654265	3.814137	3.550137
7.199891	6.157071	6.124201	7.233053	6.495166	5.500257	6.300577	5.546088	5.984842
0.721538	0.721538	0.721538	0.721538	0.721538	0.721538	0.721538	0.721538	0.831907
6.986138	6.94145	6.928749	6.948611	5.726489	6.034394	6.103164	5.667421	6.322595
7.377074	7.211958	7.471018	7.360192	6.358601	6.950061	7.722259	6.264889	7.011991
0.881891	0.696663	0.696663	0.696663	0.696663	0.836683	0.957606	0.696663	0.696663
0.801617	0.801617	0.83281	0.801617	0.801617	0.801617	0.801617	0.838698	0.825186
2.920367	4.128855	3.624391	3.241221	3.45686	3.025376	3.93367	4.791712	3.392638
6.101887	5.608424	5.615809	6.13825	6.415401	5.146481	5.501977	6.056033	5.712814
1.198387	1.517845	1.198387	1.360647	1.413143	1.304718	1.577723	1.524955	1.272389
1.083731	0.966089	1.12558	1.474059	0.966089	1.010529	1.051244	1.062298	1.286841
6.751707	6.43905	5.787108	5.918908	4.75756	5.588435	6.087492	6.440009	3.949216
7.365155	9.087632	8.142726	7.994758	7.631975	7.437573	7.806992	7.63337	7.320484
5.883471	5.820637	6.080787	6.502118	5.786489	5.196668	5.654547	5.175247	5.749684
8.543856	8.57065	8.650331	8.623882	9.307401	9.270879	7.753037	9.043194	8.633629
0.658378	0.658378	0.658378	0.658378	0.658378	0.658378	0.658378	0.658378	0.658378
9.618227	9.141402	9.279334	9.582082	9.560477	9.09703	8.795866	7.905077	9.181404
5.841839	5.016541	5.256167	5.486028	5.206889	4.64752	4.56704	5.424558	5.088335

1.434257	3.049851	2.391575	1.829842	2.505689	1.710181	2.483683	2.707662	2.394294
7.092055	5.420752	5.473414	7.910209	6.190385	5.255585	5.073548	4.207978	4.524693
9.855131	9.201845	8.885643	8.367805	9.439909	8.299052	9.10402	6.309562	7.502333
0.713679	1.107261	0.912495	0.886991	0.739398	0.668989	0.66732	1.340028	0.817835
1.160366	1.160366	1.160366	1.160366	1.160366	1.160366	1.160366	1.160366	1.160366
0.605548	0.758367	0.737302	0.739498	0.636143	0.605548	0.605548	1.364388	0.645797
4.377541	4.099965	3.973082	5.054303	4.042319	3.502092	4.115353	4.625258	5.011803
8.416058	7.660641	8.269048	8.424035	8.313732	7.836936	7.142082	7.504503	7.746371
4.974462	4.618699	4.588446	4.027734	3.472405	4.114853	5.359269	2.509887	4.929921
7.109287	6.593658	6.318583	7.284925	5.738507	6.02211	6.076512	7.201353	6.689745
1.175338	1.031723	1.148625	1.221317	1.403687	1.098921	1.671362	1.565388	1.13244
0.617659	0.617659	0.617659	0.617659	0.617659	0.692302	0.617659	0.617659	0.669153
4.839054	5.94301	6.090828	5.893006	5.915438	6.113427	5.867454	6.154486	5.244134
7.988261	7.660339	7.973021	8.177859	7.849664	7.629049	7.381975	7.316435	7.880444
5.11328	5.518279	5.48661	6.303996	4.199908	4.77754	4.430561	7.128066	4.886451
0.896111	0.896111	0.896111	0.896111	0.896111	0.896111	0.896111	1.01493	0.896111
5.378788	5.777434	5.751104	6.229328	6.380779	5.649188	4.485452	6.031239	5.49477
0.900763	1.114178	0.966029	1.012278	1.311442	1.016566	1.113262	1.046959	1.604848
3.362587	2.853642	3.297237	2.775222	2.00606	2.135008	3.388446	2.98459	4.747432
5.28603	5.034421	4.96766	5.225738	4.815692	5.11357	5.320357	5.252912	5.303836
2.672132	4.228072	4.024403	3.687613	5.243183	4.716429	4.040075	4.422645	4.156051
4.454012	3.910196	3.984543	4.006632	4.679557	4.34235	3.808522	4.775059	4.138761
3.489885	3.586035	3.387372	4.515796	2.957031	3.512656	3.508642	3.428972	3.808494
3.112987	2.516589	2.288714	2.900094	2.245486	2.589756	2.081627	2.321678	3.038294
0.607638	0.607638	0.607638	0.607638	0.607638	0.607638	0.607638	0.607638	0.935702
5.529083	4.32488	4.457836	5.344928	4.197483	4.124629	4.805969	4.52809	4.795527
5.011375	4.712756	5.841269	5.879704	3.679028	3.384278	4.916655	1.832814	2.703676
2.178186	6.596021	5.692763	5.632028	5.42587	5.786937	5.63017	9.480274	5.436997
6.454008	2.249725	3.285141	5.406226	2.692174	3.902875	2.732748	3.332951	3.148135
1.997786	3.401007	2.301372	2.392721	3.310284	2.222532	2.33263	3.149703	2.793162
5.046961	4.098871	4.245861	5.2525	4.02444	4.132519	4.285686	4.760884	4.948351
6.829629	6.718524	6.435934	6.971951	5.827889	5.759495	6.183041	4.507946	6.212526
5.886658	5.044979	5.217731	7.018474	4.514034	5.379078	5.032791	4.732916	4.300067
0.744475	0.831827	0.744475	0.744475	0.744475	0.744475	1.049632	0.744475	0.911515
10.27925	9.967201	10.07684	10.42117	10.38871	10.38236	10.13622	10.49072	9.91339
8.078779	7.841827	7.308158	7.395301	7.677585	7.469042	8.002131	7.111795	8.131469
4.972495	4.089819	3.512359	5.198371	3.147791	3.460925	2.066215	3.033119	2.39355
0.717004	1.048872	0.728905	0.77765	0.735046	0.683988	0.683988	1.554734	0.892372
5.859855	7.391134	5.816785	3.286125	8.614689	6.143856	6.657843	6.241902	9.862011
0.892913	2.734799	2.369079	0.92638	2.420651	1.516276	2.540732	1.344996	2.782245
4.719848	5.351689	3.876869	4.866919	4.58709	4.772357	4.623925	5.667053	6.152518
3.294613	3.125285	2.707827	4.470849	2.316596	2.423594	3.040214	2.579997	3.283171
1.51043	1.937037	1.895638	3.670601	3.303307	1.137987	3.539359	0.862242	0.913464
7.077101	7.444997	7.572781	7.541608	7.45243	7.326339	6.986045	6.526338	6.914312
8.544814	6.501618	5.539641	6.771381	5.572295	5.100401	7.109279	4.901524	5.264468
7.846992	6.256824	5.179369	8.420183	3.964749	6.154129	4.481818	6.037638	5.509324
3.1558	3.476304	3.434069	3.780846	2.374509	3.100553	2.613982	4.59709	3.076366
3.366497	3.860457	3.727705	3.263487	2.816417	3.494027	3.477035	3.707827	3.572644
2.094922	1.605822	2.508263	3.149884	2.072301	2.668632	2.537667	1.122194	1.262655
5.117711	5.178326	5.440491	5.957135	5.138856	5.333262	5.2326	5.424209	5.44319
1.708121	2.228164	1.969693	1.82449	3.044211	2.006455	1.787717	1.716746	2.020312
4.454458	4.094224	3.922392	4.044855	4.287677	3.357381	3.905952	4.054653	4.008202
2.647791	5.099946	4.075427	4.485239	3.802525	3.27047	3.192953	7.696798	3.770487
8.03241	8.280185	8.179322	8.022864	7.844326	7.632696	7.508978	6.780523	7.680389
6.202641	1.842338	1.93185	1.536612	0.997769	1.171673	2.420973	3.26295	1.19989
9.752131	8.953161	8.449817	9.796237	9.002806	8.713819	8.642142	7.350847	7.823363
5.819245	5.38318	4.847676	5.120922	4.026602	4.083409	5.263894	4.282027	5.649656
6.297214	5.521819	4.25779	5.701712	3.204761	3.43994	3.634598	5.133221	6.241192

5.647908	5.302445	5.463644	5.70966	5.213615	5.458374	5.359074	5.028079	5.523606
1.299718	1.260646	0.78792	1.148086	1.2517	0.915383	1.312111	0.78792	0.78792
3.195372	5.903255	6.246213	3.959607	6.550884	3.710887	6.394138	6.348196	7.004982
4.971687	5.480081	4.522603	3.751315	2.549033	4.342654	3.643079	6.24404	2.038867
0.830527	0.816459	0.808615	0.760475	0.760475	0.91278	0.760475	1.407525	1.028671
1.093599	1.241332	1.244384	1.036078	1.130066	1.67178	0.992212	1.950149	1.157949
1.487563	1.867327	1.84379	2.350739	1.785978	1.664751	1.416501	3.842232	2.842327
2.265993	2.833941	2.587844	3.296219	2.243765	2.611256	2.194288	4.17795	3.290979
0.809743	0.809743	0.809743	0.809743	0.809743	0.809743	0.809743	0.809743	0.809743
0.689285	0.689285	0.689285	0.689285	0.689285	0.689285	0.689285	0.689285	0.727676
5.955773	6.351565	6.277408	6.279213	5.683244	5.512856	5.500244	4.452987	6.62768
2.348756	1.75658	1.688888	2.28177	1.404778	1.809785	1.646624	2.352949	2.501874
3.239578	2.353297	2.227089	3.988676	1.601061	1.692823	2.256299	1.699546	2.832224
3.81154	4.013266	3.613942	3.948487	3.493001	3.038886	3.099229	3.320151	3.776477
7.108805	7.379786	7.554037	7.198647	7.301888	7.475173	6.665183	7.647825	6.820838
8.326392	9.010972	9.392703	8.44025	8.255387	7.566932	8.81226	6.736995	9.363429
5.374536	5.651516	6.262423	6.295651	5.842598	5.954008	6.214773	6.167939	6.111168
4.269577	4.317536	4.198976	4.525663	4.288286	4.273653	3.956769	4.734789	4.510299
5.076126	6.176403	5.382545	7.163618	6.115797	4.501782	5.162763	4.157529	6.630198
4.023826	4.6944	5.960632	4.999063	5.500426	5.626873	4.075686	5.406844	5.163168
7.080201	4.516074	4.596959	5.508023	2.82674	4.077374	4.812138	4.549487	3.527937
6.964202	7.395999	7.754996	7.313349	7.749825	7.713044	7.421194	7.387455	7.252843
6.228295	6.184461	6.16231	6.242687	5.520307	5.527986	5.429127	4.869532	6.559958
0.83513	0.846826	0.83513	0.83513	0.846539	0.83513	0.83513	0.83513	0.83513
4.026312	3.634735	3.770023	3.081949	3.761291	4.021086	3.208365	3.154598	3.350189
1.065185	1.218644	1.042047	1.076547	0.991849	1.04669	0.991849	1.332987	1.140598
1.564769	1.379897	1.289603	1.505693	1.682594	1.170254	1.216108	1.72875	2.398093
1.272519	2.225552	2.014724	1.923507	1.756514	1.48483	1.772679	2.853653	2.480575
3.410032	3.887698	3.698557	3.887613	4.670278	2.970813	3.06024	5.008491	5.09342
3.752676	4.074449	3.6876	3.998156	2.55581	2.7616	3.376035	2.737241	3.780743
5.341072	4.149551	3.594968	5.416004	3.023116	3.308647	3.372259	4.638064	4.16281
1.222551	1.183536	1.15064	1.555976	2.129705	1.061453	1.047531	1.065095	1.084899
5.122921	4.948323	5.035305	5.361531	4.771507	4.001285	4.980613	4.751282	5.107598
0.598536	0.598536	0.598536	0.598536	0.598536	0.598536	0.598536	0.598536	0.598536
2.634378	1.576495	2.01901	2.899125	1.632638	2.136728	1.478778	1.498225	3.374053
9.439008	9.319562	9.135976	9.642914	8.507492	8.605374	8.691064	8.200383	8.997664
2.548128	1.860483	1.981559	1.751551	1.076648	0.991208	1.663645	1.31841	1.114006
2.041257	2.441712	2.464816	2.961933	2.633332	1.876357	4.514369	1.692711	2.346734
7.202855	6.017145	6.604954	6.483027	6.052619	6.394965	6.079045	4.847465	6.208412
1.066411	1.842355	1.394729	0.984321	2.297101	1.097287	1.141753	0.902459	1.200708
4.389903	5.558844	5.354036	4.776274	3.546133	4.616411	4.457512	4.161566	5.790761
2.075508	2.557039	2.955494	2.604241	2.854743	2.41583	2.702241	4.08266	3.033912
6.872757	6.85774	6.718649	6.762401	6.476026	6.257059	6.604468	5.426106	6.498757
1.140591	1.112648	1.001969	1.161616	1.411523	1.106139	1.001969	1.115248	1.648859
5.140878	2.513314	3.118664	5.422585	3.588169	3.113449	3.999332	1.348311	3.608164
3.434302	4.438847	3.622627	4.640546	4.286985	3.999999	3.939728	6.284531	4.22327
2.672295	1.941072	1.807448	2.759398	1.296027	1.941886	1.686899	1.579904	2.06345
3.861175	4.081272	4.438141	4.479926	4.850057	4.59519	4.235031	4.760448	4.155111
5.732775	4.666944	4.932473	4.971823	4.135535	4.612178	5.037713	5.274163	5.044472
5.651006	5.453286	5.662383	5.483819	5.522983	5.145183	4.519085	5.376349	5.67777
0.805099	0.791453	0.737167	0.737167	0.737167	0.737167	1.088462	0.792734	0.772476
5.264512	6.37775	5.792367	5.655501	5.456388	4.776612	4.185002	4.414629	5.306452
5.677031	5.24574	5.693761	5.987889	5.477257	5.118981	4.630961	6.321937	5.545012
2.808917	4.052789	3.765642	3.289262	4.303175	2.540079	4.843345	5.795652	3.105219
2.855471	4.788605	4.202502	4.264658	2.902752	3.895243	3.617805	6.653377	3.67387
7.240273	6.737859	6.807056	7.30147	6.20979	6.299949	6.321991	7.15502	7.56187
2.059419	2.60867	2.863263	1.893188	1.915917	2.48433	2.077228	2.016393	2.076155
3.597477	5.876836	5.704307	4.230424	5.349836	4.796728	6.759808	6.075879	5.755809

6.428745	5.74279	6.088545	6.804265	4.202056	5.234968	4.641559	6.096779	4.98337
5.188702	5.74577	5.524853	6.655144	8.159425	6.752525	5.36949	4.743239	7.323375
4.467503	7.734569	7.847797	6.975827	8.15909	7.077455	6.770405	2.886573	7.559375
1.192683	1.192683	1.521609	1.192683	1.561306	1.192683	1.811733	2.324803	1.845777
3.656971	4.203999	4.085375	4.001035	4.077264	3.924717	3.385946	4.585162	4.292617
0.679052	0.847129	0.696104	1.252038	0.724255	0.76276	0.797958	1.704655	0.704411
2.255326	4.42914	3.127511	3.142917	3.2831	2.806767	1.908391	3.380379	3.367285
5.475208	5.973076	6.406049	6.099948	6.201046	5.941934	5.804152	6.062546	5.789137
3.558595	3.075815	3.070757	3.677513	3.147824	2.627897	2.34673	4.773377	3.340512
6.216982	6.317169	6.427771	7.006364	5.75361	5.777466	6.342928	6.047846	6.757165
6.489432	5.332882	5.273558	6.231615	4.699319	4.758233	5.24396	5.039717	5.269909
2.087869	3.992127	4.203923	2.711893	3.593565	3.052086	3.838574	3.615486	3.566417
4.306485	4.182979	4.298233	5.139259	3.972594	4.391735	3.662476	5.061967	5.09085
6.155029	5.843668	5.561798	6.810607	5.918095	5.333882	5.762882	5.621956	6.227298
2.911086	4.303682	3.664135	2.917686	2.048454	3.152613	4.913744	3.718496	4.190276
9.733704	9.293039	8.992029	10.42611	9.232945	9.042661	7.75196	8.131802	9.552909
1.855207	2.105247	2.444352	1.759342	2.40835	1.962591	1.163236	3.031028	2.541324
2.904617	3.26378	3.29088	3.905947	3.429099	2.984066	2.908067	4.036511	3.71678
0.671965	0.671965	0.671965	0.671965	0.671965	0.671965	0.671965	0.671965	0.671965
0.91652	1.292586	1.046259	1.296707	1.004618	0.925264	0.998329	3.682663	0.91652
5.933535	6.227175	5.849386	6.228463	5.381083	5.221189	5.791986	7.935923	5.97377
1.170165	3.265503	3.264019	3.6647	1.606874	1.567649	1.999558	8.962287	2.58413
5.532335	5.848968	5.411498	6.106883	6.032555	6.263435	6.329318	6.521805	5.299305
5.602836	5.619038	5.63596	5.299103	6.118704	5.218222	5.868653	5.266719	5.355837
2.374093	2.951578	2.898256	2.860084	2.945974	2.612484	2.588932	2.958154	3.031685
1.448463	2.368629	2.121508	1.668495	2.97205	1.591865	1.71821	2.629632	2.265719
1.144249	2.496177	1.401528	1.151659	1.533473	1.632115	1.417166	1.247659	1.838178
2.099733	0.929868	0.900427	1.121761	1.195302	2.18195	0.849847	0.835239	0.873317
1.005579	1.310708	1.270594	1.099906	1.867729	1.066855	1.12223	1.005579	1.089588
6.193665	4.474112	4.659691	5.604717	4.951153	4.514853	4.611763	5.124335	5.029553
10.21484	9.819798	9.368265	7.202484	9.790438	7.168712	8.994961	6.082404	9.461264
7.725361	7.267232	7.692829	7.428346	7.565749	7.276903	6.931016	8.2378	7.406044
4.209509	7.261705	5.628708	2.668442	4.767384	5.373792	5.674978	6.401744	6.642668
2.539589	4.487988	4.450106	4.129647	3.512683	1.931441	5.074086	1.592893	3.136293
4.607635	3.845971	4.160616	4.80613	3.284882	3.604001	2.882812	3.776825	3.793951
1.369846	0.978965	0.808769	1.147138	0.871886	0.91651	1.069487	0.878198	0.980004
7.382521	7.279841	7.39538	7.535223	7.148546	7.01362	6.781713	7.093568	6.96385
4.081652	4.000045	3.459169	4.330788	4.272288	2.723372	4.019941	4.284627	4.27544
0.883478	0.883478	0.883478	0.883478	1.429821	0.883478	0.883478	2.650146	1.266912
6.768106	6.489364	6.281734	6.301193	5.837009	6.007545	6.348888	6.258403	6.44261
5.605665	4.338331	4.557019	4.843293	4.158194	4.25539	4.230691	2.77772	4.245773
3.808546	4.315103	4.171449	5.140776	3.773058	3.777712	3.170984	4.084034	4.147402
5.54758	5.075751	4.952464	5.54902	5.221336	4.717954	4.962631	4.653729	4.550046
0.78076	0.852094	0.755378	0.744515	0.81281	0.72869	0.764389	0.769958	1.323142
5.100199	4.902478	5.252067	5.221182	4.71316	4.781873	4.969676	5.060472	5.22222
3.961198	5.531943	5.58735	4.824579	5.67195	5.357975	5.632017	5.064685	6.51315
5.329237	6.131083	6.246054	5.991342	6.147782	5.432761	5.528685	5.817564	6.53935
1.039992	1.088706	1.039992	1.314857	1.447637	1.175583	1.213642	1.329746	1.039992
4.9161	5.495108	5.639864	5.36904	5.27352	5.061874	5.38121	4.774808	5.147763
8.895071	8.812591	8.432719	8.985744	9.102018	9.065557	8.940556	8.976758	8.27852
6.014408	5.219372	5.16366	6.429245	5.977609	5.219099	4.909589	4.906078	5.439504
0.948868	0.865591	0.905198	1.269641	1.125812	0.914103	0.910421	1.033559	4.279581
7.836539	7.025311	6.470661	7.704088	6.802918	6.567922	7.41444	6.359491	7.442674
7.770409	6.360096	6.793094	6.797942	6.774928	6.516814	7.128581	6.169049	6.43607
6.661462	6.272315	6.739987	6.599133	6.789239	5.87858	5.745758	6.096885	5.83316
0.695444	0.695444	0.754863	0.695444	0.695444	0.945693	0.695444	0.695444	0.784332
1.156149	1.156149	1.539088	1.156149	1.156149	1.37362	1.366383	1.277427	1.156149
0.919358	1.008249	1.329605	3.340717	3.454851	0.927201	0.901033	0.853051	0.870333

0.65516	0.65516	0.871348	0.898319	0.73885	0.65516	0.808697	0.742805	0.65516
0.828064	0.828064	0.828064	0.828064	0.828064	0.828064	0.828064	0.828064	0.828064
1.01257	1.996747	2.095105	1.01257	1.325438	1.220869	1.54587	1.432382	1.895886
8.619252	8.3619	7.977622	8.409075	8.705453	8.289582	8.118236	8.135378	8.411009
7.441189	6.384021	6.408301	6.420079	6.621849	6.341738	6.795102	5.787034	6.380849
0	0	0	0	0	0	0	0	0
4.23393	4.254298	4.577975	5.362251	4.123705	4.244314	3.927495	4.160647	4.803898
5.091204	5.800548	5.975822	5.680001	4.76236	5.41204	5.291815	1.966015	4.529943
5.959881	5.994184	6.242701	5.958578	5.897636	5.319255	5.143556	5.676813	6.030401
4.228758	6.052668	4.639671	5.621546	6.330435	5.192814	6.234143	1.177217	6.839358
2.043257	2.524305	2.13869	2.256936	2.712059	1.973387	2.083904	2.354071	2.637376
5.192901	5.41112	5.367765	5.606387	4.922192	4.163803	5.273477	4.130249	5.436586
5.069888	4.575619	4.954926	4.858515	4.831418	4.960098	3.425918	2.627771	4.746572
8.432484	8.765735	9.37615	8.612488	8.896626	8.718013	8.6267	7.427456	8.633674
0.855349	0.855349	0.855349	0.884823	0.855349	0.855349	0.855349	0.876206	0.94897
5.39688	5.401647	5.132531	5.726236	5.208925	4.94086	5.056221	5.332398	5.786249
5.050578	6.899743	7.141337	6.162887	5.617322	5.364648	6.788582	5.325196	6.597566
2.038627	1.225662	1.111693	0.872914	0.901922	0.890025	1.163275	1.692535	2.122482
1.268098	2.145609	1.621792	1.807531	1.428318	1.092115	1.296058	3.741568	1.104599
0.80619	0.86486	0.80619	0.80619	0.80619	0.80619	0.80619	0.80619	0.919029
0.928858	0.773252	0.773252	0.773252	0.834394	0.832014	0.773252	0.773252	0.773252
5.244987	5.856262	4.684117	5.100039	5.055433	4.782978	6.298356	4.7508	6.077892
1.042647	1.042647	1.113379	1.083091	1.069876	1.042647	1.042647	1.042647	1.197231
1.596559	2.069584	2.154392	1.30127	2.182626	1.1784	2.517998	2.268235	1.452955
5.378392	5.592453	5.296416	5.453091	5.37264	5.106476	5.327349	5.124997	5.776449
7.317749	6.905576	7.110676	7.76619	6.700909	6.722112	6.474027	6.57247	7.495433
0.764926	0.764926	0.764926	0.764926	0.764926	0.764926	0.764926	0.764926	0.764926
3.178975	2.480317	3.14524	3.885563	2.780034	2.041401	2.369735	1.855953	2.040876
7.123418	8.008255	7.778958	6.835115	5.989953	5.874372	7.886424	4.430504	6.095558
1.926046	2.858628	2.425005	3.429742	2.232906	2.164565	2.238223	2.825102	2.398147
5.941382	6.364346	6.264277	6.661598	6.553476	6.918477	5.612794	5.362211	6.143022
2.85391	3.997309	4.324293	5.269763	4.992429	4.15481	4.711926	3.861634	4.507072
2.710892	3.387882	3.471647	3.482861	3.828371	3.316629	3.033754	3.731547	3.803915
6.599649	5.896629	5.642676	8.43957	5.248988	4.383916	5.715834	3.679845	3.82599
4.905707	5.450243	5.404529	6.178135	4.731489	5.096508	6.011657	4.720811	5.768743
5.490677	6.481743	6.751871	5.825377	6.193377	6.475408	5.460074	6.98404	5.793711
1.172143	1.172143	1.172143	1.172143	1.172143	1.172143	1.462334	1.172143	1.172143
1.105171	1.288551	1.361904	1.283434	1.284639	1.105171	1.105171	1.170112	1.301871
0.82216	0.851391	0.847251	0.82216	0.906226	0.82216	0.874724	0.910064	1.397384
3.303995	4.323855	3.508515	4.463992	2.85373	3.64458	3.209012	3.021438	4.270827
1.986079	2.593491	2.300317	2.394238	2.901634	2.333116	2.175554	2.919317	2.575682
6.827713	6.454959	6.614831	6.728379	6.687109	6.688068	6.172614	6.235068	6.718292
4.997519	3.931632	3.88783	4.850723	3.738384	3.480504	3.742079	4.03073	4.253063
6.033296	5.025984	4.806755	6.011302	5.241898	4.395125	4.838962	5.190433	5.480121
4.696679	3.56623	4.28332	6.233944	4.773679	4.369648	3.532917	3.068776	3.080517
0.621647	0.768813	0.86732	0.896834	1.17582	0.621647	0.797863	0.819707	0.839063
4.151921	3.916774	3.696586	4.660009	3.493459	3.699608	4.051832	3.450287	4.307571
1.727863	2.246434	2.064645	2.239008	1.561845	1.456782	1.584033	5.361189	1.347221
7.464981	6.469619	6.359727	7.832715	6.20194	6.200293	4.752424	3.401033	3.866585
7.296755	7.382698	7.678257	7.535379	7.044731	7.090851	7.695297	6.69902	7.165849
5.253085	6.154484	6.130176	6.798274	5.675442	6.465349	5.000281	5.985217	5.515417
0.794437	0.794437	0.794437	0.957969	0.794437	0.794437	0.794437	0.794437	0.794437
8.319178	6.904431	7.780542	7.567121	6.896244	5.616991	6.582453	5.83637	6.436087
1.736923	3.066756	2.444143	2.512917	4.755504	1.53491	3.464971	5.610071	3.576523
4.844693	3.512376	3.667365	5.612272	3.241289	3.294105	3.264187	3.482276	4.242596
5.04488	4.777572	5.144874	5.366047	4.523951	4.303821	4.354451	4.347668	5.201351
5.313935	6.023831	5.905674	5.813635	6.73179	6.432814	6.320594	6.617354	5.76825
6.425924	7.108351	7.018413	6.874428	6.821543	6.648962	7.573949	6.656674	6.815706

5.890494	4.879468	4.850302	5.775641	4.688133	5.038537	4.368524	5.257179	5.453912
6.422952	6.340439	5.938829	6.365763	6.615874	5.056195	6.692519	4.563345	5.703552
2.055862	1.828278	1.879575	2.101102	1.754512	1.84543	1.762736	2.563718	1.626536
0.805906	0.805906	0.805906	0.805906	0.805906	0.805906	0.805906	0.805906	0.805906
7.723564	6.416013	6.846828	7.034968	6.91552	6.605201	6.782215	6.995112	6.722342
2.771356	3.147325	3.675202	2.362927	3.368472	2.716756	3.789563	1.273429	3.251261
0.745989	0.745989	0.745989	0.745989	0.745989	0.745989	0.745989	0.745989	0.745989
9.106812	8.158251	7.763408	8.769185	8.151894	8.046527	8.651891	7.111589	8.034194
7.436712	7.005127	7.118435	7.174111	6.298693	6.394245	6.837582	6.21768	6.796661
7.061712	7.023189	6.911526	7.662261	6.473422	6.220757	6.156107	7.813783	6.829176
5.393187	6.026427	6.635562	6.095666	5.900486	5.531201	5.944284	4.034319	6.409494
3.162361	3.957102	3.978678	4.255664	3.541003	3.670796	3.279051	4.329599	3.998846
4.069312	4.843648	4.586058	4.617871	4.284668	3.742714	4.198747	3.413676	4.625331
1.913488	7.178108	5.111229	5.85036	5.268792	5.594024	6.200735	2.971026	4.413711
6.216644	6.120768	5.482348	5.327782	4.987885	5.171019	4.922663	4.643563	5.796107
1.216095	1.396612	1.276711	1.818977	2.004858	1.226509	1.372979	1.612763	1.326909
7.943422	7.373578	7.376654	7.9487	6.994353	7.07143	7.625988	6.806441	7.390813
3.36786	5.188544	2.973613	4.15154	5.321764	3.336759	5.30971	1.151855	4.088079
5.804084	6.13789	6.190276	6.430518	6.456396	5.543817	4.960076	5.742376	6.789182
5.650586	7.125216	6.567688	6.739919	5.251709	5.487685	6.836664	4.665793	6.368867
3.544015	4.549177	4.585725	4.227466	4.034034	4.28553	3.761072	4.169539	4.338272
4.60626	5.22854	4.927182	5.282772	4.661139	4.740308	6.547883	5.081316	5.030466
5.832062	6.943116	8.433378	5.47425	6.876307	5.68337	5.390625	4.620531	5.71906
1.749202	1.727072	0.967657	1.449809	1.361811	1.822978	3.126236	0.915893	2.108787
7.344459	6.116636	6.117837	6.40802	5.595761	5.006424	6.382123	5.534892	7.23674
0.879376	1.97945	0.947751	0.937457	1.786159	0.989738	0.951476	1.144955	3.405934
1.49886	1.576143	2.684707	1.573451	1.468467	1.293082	1.441971	1.553738	4.869407
5.281463	4.789069	5.771936	5.915917	5.111394	4.904775	4.694232	4.119131	5.273926
4.560448	4.339958	4.280103	4.466875	3.831347	4.346623	3.296645	3.633348	4.619476
5.018388	6.369755	6.275143	6.18819	6.733309	5.748357	6.551778	6.285224	5.851802
1.524224	1.038157	1.123761	0.967212	1.007791	1.413368	0.896289	2.306971	1.401029
9.89299	8.994343	9.329067	8.736235	8.457699	8.009452	9.060436	8.486731	8.596738
4.37396	4.729041	4.722998	4.7591	5.213663	5.061527	5.152392	5.619224	4.9817
3.141374	3.240034	2.764078	2.338572	2.878958	2.453819	2.892202	2.911048	3.401712
1.172732	1.928196	1.929393	1.546063	1.28002	1.164697	1.379199	5.634759	1.129656
4.676272	5.315144	5.569268	5.571164	5.307107	4.801119	5.06082	4.663379	4.300792
4.728537	4.656899	4.812728	6.83526	4.040687	4.195094	4.095876	5.686114	5.493002
5.798069	4.819527	4.837968	5.247573	5.128971	4.843683	5.390133	5.961397	4.722278
6.570895	6.089616	5.611088	3.893088	7.160342	4.853778	5.092012	3.658347	5.547733
5.914785	5.872491	5.971888	6.126671	6.084666	5.684605	5.616598	4.665051	5.596583
1.341043	4.621016	2.424811	2.143479	3.231398	3.467003	2.684212	1.291393	5.440444
6.392052	5.411536	5.143999	5.658873	4.675418	4.730281	4.867326	4.307845	4.963552
5.298568	5.684204	4.893702	5.430872	5.53862	5.411266	5.475856	6.328887	5.537373
0.587128	1.648694	1.227222	1.175339	0.725023	0.641779	0.919944	0.646641	0.606174
8.237086	7.489566	7.69527	7.878445	7.257177	7.211168	7.455536	7.465659	7.684735
1.192948	1.037299	1.089297	1.271994	1.183943	1.047535	0.845187	1.041816	1.700647
1.155829	1.774858	1.535158	1.036653	1.480857	1.247142	1.486026	1.672337	1.62614
4.649876	3.941917	4.253187	4.120717	4.540622	3.924727	3.730238	5.32829	3.868291
1.344809	1.118766	1.118766	1.118766	1.118766	1.118766	1.118766	1.118766	1.118766
1.33577	1.33577	1.33577	1.33577	1.33577	1.33577	1.33577	1.33577	1.33577
2.40016	2.226334	2.996567	3.214233	3.382231	1.957045	1.643432	5.298978	5.325897
7.435476	7.283949	6.932455	7.125027	7.136092	6.59341	7.403168	7.185838	7.042707
0.727385	0.798479	0.727385	0.830311	0.727385	0.727385	0.727385	0.727385	0.863864
6.259284	5.763315	5.93637	6.161497	5.854048	5.361217	5.916779	5.805122	5.958267
1.486741	1.618862	1.533102	1.223376	3.080576	1.511857	1.361945	1.381189	1.774623
6.376643	5.849278	5.93442	6.58587	5.005759	5.276502	5.828593	5.024373	5.902587
6.030822	5.459733	5.276751	4.824302	5.452492	4.737009	4.952856	2.207116	5.808967
1.870547	1.434681	1.432884	0.896972	0.994478	1.155567	0.80171	2.118653	1.538339

5.318031	4.963811	4.59298	4.947658	5.05208	4.313844	4.163498	5.926527	5.695305
6.00111	4.9819	5.134274	5.430313	4.810368	4.849409	5.03877	5.6379	5.268169
4.974883	5.897593	4.925757	4.911264	5.629948	4.67998	3.917422	4.897364	3.974623
5.048624	3.509947	3.759796	5.615821	3.842678	3.629063	3.102609	4.034223	3.813368
2.78601	2.867668	3.037532	3.94586	2.916215	2.769055	3.828593	3.257087	3.354998
0.627226	0.661368	0.636922	0.627226	0.638411	0.627226	0.627226	0.774962	0.663824
3.876581	3.879554	3.491226	4.499065	3.145983	3.143434	3.303848	3.311596	4.669691
6.653493	6.516529	6.18176	6.478267	6.402035	5.627613	6.182159	5.535263	7.037116
2.033694	1.179889	0.938879	1.234772	1.174044	0.989343	1.072812	1.141165	1.551329
10.09382	9.87452	10.37894	9.430812	10.17239	9.080816	9.830563	7.937895	9.808662
0.583337	0.583337	0.583337	0.583337	0.583337	0.583337	0.583337	0.689424	0.583337
2.527485	2.958711	2.612126	3.173088	1.985396	2.014689	2.087591	2.434267	2.503018
2.415263	2.344365	2.08692	2.792094	1.89662	1.76908	1.47237	1.801078	3.105057
3.949966	1.831314	3.742115	2.251356	3.92336	3.247765	2.795611	2.545451	3.427573
6.342511	5.594481	6.182761	5.751805	5.896255	6.384696	5.515508	5.441141	5.691047
0.756812	0.756812	0.756812	0.756812	0.756812	0.756812	0.756812	0.756812	0.756812
0.702024	1.160207	0.98475	1.11214	1.504145	1.086391	1.049416	2.103016	1.306603
1.616931	2.335496	2.015005	2.381199	1.387126	1.333198	1.344857	4.812451	1.575506
6.64911	7.14246	6.670491	6.674768	6.770343	6.496007	7.25091	4.998584	7.072532
5.336234	4.710401	4.729399	5.355279	4.671496	4.332883	3.645216	4.615469	4.640753
0.764287	0.807623	0.801554	0.764287	0.764287	0.844504	0.764287	0.808676	0.792399
2.398354	3.231686	2.627634	3.372546	1.865486	2.112944	1.958332	2.641574	3.389226
0.775142	3.409588	2.321818	1.228327	2.734151	2.407239	4.081636	2.019564	6.017564
5.709115	6.043584	6.042536	6.050064	5.804772	5.982466	5.945025	6.000718	5.736553
4.548258	4.305958	3.542498	4.326342	3.58495	3.419423	3.987463	3.452677	3.883269
2.255116	1.14541	0.949192	0.918745	1.085052	1.357371	1.061772	0.928148	2.669185
2.427489	1.823859	2.446684	3.426882	2.235848	2.206894	4.041653	3.066388	1.629958
6.072125	6.05197	5.924547	5.802717	6.185619	5.806083	5.730175	5.846898	5.770048
0.809468	2.267344	1.335353	2.441238	1.134474	1.016861	1.151648	5.652325	3.616239
2.877211	2.647205	2.821754	4.731217	2.957376	2.721226	2.595128	2.596148	3.08357
6.656927	6.190111	6.245411	6.48631	5.66181	5.324039	5.796244	5.431347	6.316198
3.371585	4.777417	3.805584	3.846491	3.850489	3.62598	3.470016	3.102531	3.51227
1.534758	1.393148	1.454315	1.649855	1.295732	1.385499	1.381475	1.297294	1.284616
6.662654	5.114171	4.45927	7.418923	5.085407	4.893737	4.158914	4.745317	5.42541
7.527393	6.499028	6.450535	7.280155	7.148451	5.827766	6.506511	4.328467	6.276359
1.249846	0.998071	1.194863	1.685633	1.099238	1.136156	0.848544	0.818318	0.916763
6.397206	5.172518	5.209067	6.471905	4.58868	4.549794	4.721395	4.143797	5.728917
5.838405	5.045083	5.371867	5.968593	6.278437	4.608911	3.707947	2.872758	4.467765
9.95832	9.099136	9.175893	9.367071	9.613191	8.911344	9.934977	7.714275	8.896246
0.982579	1.259541	1.378044	1.234189	1.380782	1.08025	1.026958	2.552926	1.929956
4.659	4.988386	5.084654	5.081532	5.519004	4.911089	5.030001	4.466272	4.878128
2.805903	3.04935	2.71195	3.012893	4.296514	4.140609	4.279145	3.821521	4.729985
5.021063	4.751213	4.531903	5.246288	4.378267	4.261327	4.431896	4.546771	4.893154
1.708393	1.364852	1.426271	1.785456	1.609722	2.293066	1.139656	4.072068	1.180934
7.03896	5.986148	6.809791	5.793633	9.235365	6.785412	6.537501	4.111074	9.039329
5.523002	5.971941	5.627042	4.310611	5.570343	4.271348	6.051517	3.646816	6.946378
6.040139	6.178432	5.63139	5.246421	6.394954	5.342925	5.594769	4.72674	6.328512
1.159004	0.900181	0.93748	1.024098	0.984209	0.940911	0.978277	0.900181	0.900181
10.00245	7.687308	7.74876	10.14355	6.978846	6.079542	7.155817	2.761759	2.793116
8.699663	8.789019	7.040772	6.90697	7.667576	7.998589	8.913026	5.359007	7.773862
2.031149	2.334832	2.151655	2.418329	2.374756	2.616613	2.596955	2.53466	2.275811
6.073386	6.443297	6.679272	6.778825	6.201063	6.578526	6.197496	6.718277	6.73708
0.932226	0.854308	1.116859	0.987083	0.8659	0.876214	0.875171	0.85461	0.877405
2.82947	2.206408	2.268834	1.552388	3.21534	1.795157	2.084521	2.663726	2.071676
8.512862	7.212638	6.756192	8.532848	6.180745	6.141863	6.284544	5.652965	7.477077
4.446668	4.73225	5.263794	5.216999	4.664515	3.824453	3.488627	4.168969	4.632798
2.773784	3.417851	3.004627	3.339926	2.35944	2.682746	2.313234	4.761367	2.699296
4.186745	4.820444	5.005585	4.710121	3.943176	4.347871	4.036382	5.102903	4.186217

9.302438	9.068535	9.060145	9.137019	8.139178	8.589469	8.708204	7.146877	9.067846
5.904728	4.658696	4.374976	5.655224	3.893286	4.08468	5.281264	4.624379	4.863822
0.679018	2.206812	1.206065	0.679018	0.901216	1.008126	2.702621	0.679018	1.273055
2.387541	2.757714	2.320304	2.675345	3.492312	2.840366	1.540484	1.940608	3.700202
4.5133	4.742193	4.175039	4.200783	4.563793	3.710025	4.161087	4.438658	4.403731
2.046825	0.81845	0.803727	0.711541	3.245958	0.965549	0.77704	0.855547	1.417174
0.819495	0.819495	0.819495	0.819495	0.819495	0.819495	0.819495	0.819495	0.819495
1.038936	1.079556	1.043955	1.306865	1.154249	0.903452	0.820399	1.08551	1.356521
0.898505	1.006842	1.082236	1.202889	1.004469	1.098599	0.898505	1.116132	0.898505
3.438475	5.115541	5.767945	2.443295	6.097529	3.843106	4.423342	2.284676	5.499204
1.297793	1.297793	1.297793	1.297793	1.297793	1.297793	1.297793	1.297793	1.583873
7.930217	7.847867	8.194255	7.378903	8.47204	7.474949	8.106384	5.279488	8.439875
6.03804	5.165869	4.734926	6.098954	4.604674	4.890369	5.525814	4.484603	5.770423
5.938496	4.74508	4.834525	6.197841	5.021647	4.072508	4.060371	5.358685	5.558574
4.698956	3.248239	3.485323	4.185428	2.262907	3.669695	4.064035	2.952033	3.61885
0.802524	0.802524	0.802524	0.802524	0.802524	0.802524	0.802524	0.802524	0.802524
7.574491	5.867098	5.762173	7.813611	5.629424	6.116668	6.503075	5.333498	6.698643
5.251188	5.655744	5.279464	4.596794	4.48871	3.846896	5.247625	5.219818	4.95979
3.129675	2.304045	0.977491	1.963417	3.264335	1.179796	0.782709	0.695591	1.05318
5.352067	4.436096	4.407306	4.732646	4.649344	4.459264	4.12405	4.760307	4.603343
4.94302	4.70226	4.520199	5.211533	4.286895	4.216172	4.575943	4.610189	4.973705
7.133208	4.982789	5.970953	5.265116	5.496191	4.336082	5.856899	4.226907	6.22657
4.047362	5.113677	3.875511	4.696399	3.383893	3.475899	4.189879	2.792051	6.843432
8.782234	8.526319	8.200086	8.644667	7.775912	7.743907	8.262912	8.426683	8.121429
0.914613	1.155321	0.914613	0.914613	1.371157	0.914613	0.914613	1.39167	1.071841
1.369364	5.546948	2.679921	5.941428	1.963099	3.623618	4.994331	1.092811	4.690858
1.410874	2.883572	1.702199	2.266202	5.123868	1.346477	2.174324	1.651805	2.604124
4.741082	4.422952	3.484504	4.614131	3.323922	3.860733	4.158999	3.36771	4.027136
2.838248	1.97558	2.616609	1.877098	1.734865	1.695196	3.463579	1.595887	3.008049
1.41594	1.41594	1.441221	1.41594	1.444582	1.470606	1.41594	1.41594	1.41594
0	0	0	0	0	0	0	0	0
4.552257	5.57909	5.024748	3.757274	4.684436	4.455724	5.425266	4.869472	5.239663
2.738951	1.404765	1.176425	1.76142	1.400016	1.176425	1.176425	1.176425	1.176425
8.585802	8.517829	7.964129	8.161991	7.16666	7.210522	8.16181	7.249026	8.572864
1.638575	3.375336	2.336698	1.593067	3.307306	2.187672	3.891753	2.791971	3.320832
0.808823	0.808823	0.808823	0.808823	0.910557	0.808823	0.808823	0.808823	0.808823
2.406385	4.271564	4.363541	2.720004	4.332984	2.628872	3.455362	3.272137	3.460685
1.969967	4.379704	2.879321	2.621443	3.588244	2.8103	4.432148	4.46622	2.709347
7.525196	7.931263	7.046498	8.130573	6.564225	6.77988	7.91861	6.32044	7.474797
0.843649	1.424587	0.843649	0.843649	1.970996	1.479336	0.988184	0.900046	0.964934
1.013609	1.911007	1.531514	2.09294	1.130835	0.90105	1.187473	4.171086	0.905962
6.057433	5.108242	4.833358	7.37293	4.782795	4.465059	3.95238	6.050715	5.259653
8.643459	7.966612	7.884445	7.173541	6.26417	9.279195	7.784724	3.366877	7.578214
1.788566	1.755661	2.126898	1.5539	1.752728	1.51673	1.679954	1.537712	1.453097
0.856833	0.726911	0.726911	0.726911	0.761101	0.726911	0.726911	0.726911	0.726911
0.772053	0.772053	0.772053	0.772053	0.835343	0.772053	0.772053	0.772053	0.814127
0.784472	1.0712	0.751637	0.679462	0.679462	0.679462	0.679462	0.84813	0.733917
4.542217	6.081813	6.716138	5.887427	6.711902	6.050936	5.701991	3.975939	6.476722
6.286069	5.950784	6.278117	6.698021	5.862339	5.669062	6.017428	5.779273	6.114531
0.8604	1.120806	0.920159	1.142606	1.055547	1.048169	1.20461	1.884645	1.073975
7.588499	7.253136	7.260422	7.156371	6.677887	5.871412	6.212098	5.698857	6.783597
5.12889	4.263772	4.483224	5.643575	3.933103	4.001438	2.864242	5.663642	5.663675
0.868268	1.092478	0.940865	0.868268	0.92119	1.008655	0.951493	0.908069	0.966559
5.965206	5.918523	5.681966	6.816297	5.17429	5.258192	5.357224	5.841609	5.537213
6.884187	6.482709	6.355873	7.30328	6.241448	6.46256	6.558132	5.828128	6.454377
0.827066	0.986226	0.827066	0.827066	0.827066	0.827066	0.827066	1.286033	0.827066
7.960218	7.270625	7.326393	7.34966	6.357015	7.171207	7.731899	7.203855	7.893268
4.339711	3.898575	3.821181	5.425546	3.033429	3.558369	2.608874	3.862325	3.643277

7.891908	7.238873	7.291063	7.435647	6.568907	6.911953	7.066082	6.273689	6.905863
0.799742	0.957497	0.936121	0.799742	1.346269	0.799742	0.799742	0.799742	0.799742
1.318649	3.129455	1.412505	1.538765	1.642657	4.597278	1.547682	1.343789	1.664155
1.211088	0.881402	0.963816	0.974257	0.974883	0.942047	0.881402	0.947426	0.902584
1.174295	1.174295	1.174295	1.174295	1.174295	1.174295	1.174295	1.174295	1.174295
1.062066	2.618434	2.463408	3.238172	1.279288	1.078227	1.768279	5.206981	1.013031
3.717761	4.035483	3.881044	3.945695	4.148562	3.276202	3.9937	3.405707	4.098276
3.98489	3.084115	3.974832	3.534894	3.289504	2.999152	2.569333	4.546839	2.973364
2.326282	2.859841	1.765711	1.036936	1.777679	1.520159	2.705605	6.188248	3.699636
8.608803	9.305965	9.621738	8.07167	8.741736	8.565529	9.880606	7.954942	8.658887
5.288609	4.82841	5.201669	6.316771	4.324743	4.947198	4.669795	6.387927	4.218725
3.100235	3.250166	3.169917	3.778739	3.152422	2.256138	3.131054	3.438638	3.447741
6.044656	5.863421	5.574891	6.856983	4.033833	5.050598	4.631165	6.953715	5.245103
4.41528	5.193935	4.748669	3.370922	4.016806	5.456965	3.317507	4.757477	4.917125
5.134709	6.320913	6.914886	5.069031	5.092918	4.189925	7.441985	5.066872	7.697261
0.74724	0.74724	0.74724	0.74724	0.74724	0.74724	0.74724	0.74724	0.74724
0.771133	0.929755	0.841617	0.888444	0.825004	0.797211	1.086171	0.827478	1.811573
5.686477	5.599256	6.708697	6.880484	5.145872	6.576871	7.186713	1.914836	5.569384
9.073758	8.157101	8.192741	8.226171	6.873298	7.981933	8.892475	8.556206	9.456752
3.898739	4.434327	4.35752	3.972536	3.078511	3.081073	4.716793	6.038115	4.078939
2.781046	1.788119	2.04388	3.339041	2.315524	2.015832	2.583071	2.235138	2.655174
7.189759	7.026561	7.235787	7.501599	6.968859	7.110639	6.222353	6.654642	7.249339
3.022182	4.524338	4.186068	3.976889	4.40628	3.39808	2.539283	5.147858	4.126877
6.688827	6.630101	6.593161	6.845085	6.861525	6.543185	6.582167	6.702464	6.422285
1.302498	1.302498	1.333671	1.302498	1.372994	1.302498	1.302498	1.339436	1.325676
5.842864	6.382581	5.994883	5.875412	5.728323	5.299993	6.205676	5.459602	6.102596
4.493456	4.186156	4.042895	4.63244	4.002672	3.540826	4.245527	4.280177	5.228656
1.021023	1.442344	0.979352	1.149061	2.246819	1.060274	1.360295	1.301609	1.135837
0.740067	1.724551	0.765037	0.750841	0.829108	0.722437	1.036302	0.669219	3.208806
4.669444	4.749302	4.685505	5.763338	4.650046	4.744279	4.038855	5.760965	4.912798
6.52835	7.209325	6.683338	6.582714	5.720744	4.739061	5.968569	3.377836	7.382583
4.0726	3.549339	3.179818	3.476797	3.108124	3.78528	3.739229	4.112118	3.786115
4.907538	3.779382	3.814063	4.38444	3.869452	3.197419	4.06876	4.946779	4.049174
0.856778	0.856778	0.856778	1.081735	1.011397	0.856778	0.856778	0.856778	0.856778
2.450248	4.60364	4.221978	2.564001	3.720846	2.534113	4.893697	5.428541	4.438841
0.998443	1.047784	1.138788	1.151214	0.979494	0.911389	0.974683	3.449803	1.105901
2.210317	2.658064	3.169671	2.313024	2.129144	2.473225	2.661441	2.502189	2.4837
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6.38451	5.260559	4.968045	5.954807	5.123527	4.513436	4.65262	3.383027	4.572435
4.865602	4.890824	5.047726	5.389806	5.018438	4.214057	4.707882	4.883949	5.585157
4.656949	1.42988	1.387909	2.637561	1.856009	1.710807	3.42532	1.463844	4.522158
4.614044	3.734677	4.848213	2.981096	3.719963	2.734283	5.056352	2.495696	4.465428
0.891452	1.029928	1.23489	1.090863	1.026767	0.891452	0.891452	1.232933	0.937024
1.39805	2.349976	1.634718	2.076589	2.476872	1.155384	1.198835	2.202873	1.477747
3.887713	3.657578	3.919589	4.267611	3.342873	3.318404	2.71436	3.1881	4.236826
7.737823	7.180411	7.329578	7.370147	7.048646	6.977009	6.94424	6.798756	7.30758
3.640396	4.540468	4.740544	4.249228	4.525328	4.545545	3.442459	3.611355	5.133877
7.28237	7.026899	7.814871	6.815118	7.617078	6.76455	5.292366	1.991936	5.467753
1.199988	1.199988	1.199988	1.199988	1.199988	1.199988	1.199988	1.487867	1.199988
5.51955	6.003021	5.755903	6.415653	4.781634	5.140361	5.145988	5.513892	5.647602
2.809538	3.459836	3.011992	4.177663	1.747666	1.89047	2.294269	7.467073	5.357447
7.112813	6.194406	6.998221	7.20649	5.136849	5.198098	6.533572	4.744077	5.631327
4.390748	5.302618	5.473692	4.565887	5.135987	4.645631	5.097088	4.700966	5.554224
7.463659	6.138706	5.756178	6.375492	5.577433	5.455838	5.197819	5.715155	5.645734
6.006987	5.237335	5.105341	6.628641	4.431367	4.390504	4.949716	4.452537	5.835382
7.066659	6.562287	6.720133	6.628254	5.867088	6.084641	6.460856	5.94658	6.129559
4.9914	5.614256	5.687183	5.17504	5.780956	5.669912	6.283017	5.791854	6.019259
5.649532	6.66189	6.090748	5.427829	6.204153	4.658255	5.618136	4.34882	4.303969

6.605109	6.361726	6.102838	6.267867	5.746376	5.663418	5.312972	5.177015	6.171559
11.14821	10.79861	10.4211	11.36626	9.706689	10.01858	10.06477	9.956887	9.510668
6.675559	6.148021	6.276273	6.733583	5.734475	5.255029	5.509446	5.158024	6.456159
5.949104	5.062561	5.446013	5.929382	5.628016	5.748268	5.05318	4.879234	5.257461
6.363154	6.566287	6.422643	6.691355	6.58925	6.214737	5.869053	6.382413	6.711733
3.926007	5.423909	4.579497	4.585153	7.258885	3.45145	2.932759	4.686893	4.536487
6.709648	6.042025	7.694872	6.140951	6.814684	5.586707	6.795125	6.646814	6.806216
0.79782	0.739386	0.77937	0.739386	0.739386	0.783166	0.739386	0.834072	0.82896
3.312761	3.8635	3.608443	5.04598	3.657483	2.867705	3.385924	4.853135	3.470235
4.837604	4.578558	4.96968	5.129625	4.52182	4.683139	4.734399	5.328618	4.791119
3.839024	3.32502	2.637852	4.203236	2.946896	2.574503	3.170241	1.557554	1.393792
3.349406	3.398494	2.964805	4.237239	2.246759	2.383079	2.627491	4.339707	3.284821
8.621247	7.405099	7.518564	7.677261	7.446525	7.55627	7.549858	5.916434	7.600048
0.730497	0.730497	0.730497	0.730497	0.730497	0.730497	0.730497	0.730497	0.730497
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2.617877	2.623086	2.50122	3.223187	2.711222	2.289834	2.303962	3.666267	3.658543
0.773303	0.779096	0.78436	0.879704	0.835982	0.776883	0.764921	0.792312	0.758565
0.626902	0.626902	0.626902	0.750305	0.79117	0.706966	0.626902	0.626902	0.626902
0.9073	0.9073	0.9073	0.9073	0.9073	0.9073	0.9073	0.9073	0.9073
1.101963	1.557665	1.573582	1.641531	1.381999	0.985319	1.178874	1.516014	1.958055
5.927778	6.575224	6.469129	6.589777	6.12816	5.907333	6.949305	5.041986	7.045711
3.26321	2.92525	2.674906	3.156581	4.429559	2.583342	2.445488	3.43419	3.381638
4.114987	5.018036	4.837073	4.677436	5.24393	4.262727	4.261089	5.848216	4.440842
3.974246	3.410357	3.385957	4.316512	3.21376	3.565433	3.544496	3.271315	3.633421
1.447218	4.86872	2.22685	2.426498	3.232074	1.615966	4.828851	0.847611	1.043809
3.919128	4.191891	4.206953	4.689362	4.352123	3.915053	3.525347	4.146181	4.342844
1.005661	0.923658	0.915906	0.948362	0.868285	0.971382	0.868285	1.090071	1.044152
3.261291	3.328857	3.098036	3.295224	3.071826	3.117709	2.516198	3.591589	3.212277
6.154518	6.058487	6.27701	6.075018	5.723187	5.267279	5.960045	4.581072	5.925246
5.626219	4.909922	5.025437	6.345421	3.879644	4.119796	4.383244	3.840245	4.860896
7.456015	7.257285	7.3722	7.368953	7.270037	7.05173	7.316882	6.495094	7.678467
5.139466	4.953244	4.736642	4.751008	3.994256	4.009273	5.07847	4.58206	6.207286
1.228281	1.914371	1.481827	1.397253	1.61085	1.303872	1.430172	2.17368	1.399183
4.546746	4.338579	4.765179	5.147528	3.849841	3.810995	4.263145	5.450615	4.632292
1.614209	1.556664	1.278742	1.713739	1.42075	1.412107	1.159527	2.01617	1.530804
3.845199	3.878002	3.152238	3.817601	4.047613	3.200919	2.484897	3.033159	4.117085
6.299722	5.319177	5.761823	6.701036	5.239315	5.038265	4.985105	5.664981	6.511124
1.61558	1.843594	2.037332	2.564856	1.564695	1.452574	1.601164	2.175831	2.285647
3.79107	4.914642	3.938789	4.165227	3.587992	3.817162	3.11441	5.931111	5.053132
3.071062	2.610766	2.674468	5.197596	2.56926	2.573557	1.529618	1.506432	2.09445
3.272737	4.13053	2.737128	3.474508	2.392612	2.473868	2.335071	5.079843	2.61394
5.696462	3.991301	3.723944	5.935623	3.102664	3.845254	3.888077	4.025309	5.344436
6.127167	6.97891	7.097152	6.587335	7.297564	6.769686	6.959517	5.959824	6.30125
4.994667	3.727949	3.725543	4.769815	3.657372	3.917345	3.357785	4.547974	4.44453
6.718734	5.057024	5.174539	6.694073	5.178645	4.931197	4.956923	4.708121	5.4357
0.909742	0.909742	0.965554	0.909742	0.909742	0.909742	1.079484	1.638976	0.909742
5.702888	5.328597	5.649981	5.212485	5.456011	5.324819	4.722713	6.34243	5.691446
5.275919	3.681857	4.282148	4.023636	4.163863	2.919115	4.239006	2.848798	3.29981
2.153051	3.228373	3.429252	2.250779	2.294562	2.813249	2.818432	2.353043	3.326305
3.817546	3.563697	3.921034	4.390553	3.734435	3.936387	3.525355	4.921365	3.776485
4.349923	3.547437	3.034582	3.993032	2.585607	2.437719	4.036797	3.054913	3.887677
9.061406	8.998676	9.404721	8.4932	9.875347	8.17307	10.19341	7.657632	7.166692
4.73082	4.739705	4.162995	5.026256	3.78956	3.690411	4.302866	3.600697	4.62453
1.220605	1.725916	1.196404	0.994848	1.007896	1.383194	1.076388	1.105303	1.141072
6.995232	7.019377	6.88633	6.637636	6.658804	6.048667	7.042153	5.398498	6.979714
4.118398	3.581723	3.527296	4.454091	2.960246	3.326336	2.362899	4.540902	4.735208
8.70944	6.577039	7.664069	8.858373	8.264876	7.681829	6.774124	6.276712	6.56256
5.028254	4.745031	4.703765	4.709668	4.564454	4.268493	4.931445	3.5933	5.71897

5.121012	4.647881	4.905703	4.987735	4.981688	5.288185	4.315655	4.345239	4.983088
4.336098	4.356947	4.825629	4.762846	3.806971	3.825187	4.162222	3.222344	4.931169
4.719869	5.149795	5.292934	5.369878	6.20063	4.370171	4.402612	6.326338	6.284653
0.806647	0.806647	0.992388	0.843782	0.806647	0.806647	0.806647	0.832867	0.814978
2.421787	2.572673	3.560398	3.408479	2.723803	2.764303	2.150658	2.238308	2.454078
5.087685	5.283527	5.336474	5.111603	4.971589	4.454223	5.363959	5.689554	4.806986
2.566906	3.425901	2.638178	4.087148	3.388499	2.054707	2.134712	4.084823	2.489539
1.400486	3.596414	3.275581	3.286427	2.013888	1.618292	1.877155	6.020954	2.06524
2.207227	5.016574	5.261101	4.859133	3.566292	3.253746	4.159509	8.975657	3.092743
1.149285	1.219041	1.149285	1.298192	1.149285	1.149285	1.333077	1.185236	1.216805
7.652662	6.966815	7.152177	7.112118	7.017244	6.95289	7.742214	6.315878	6.73258
2.004784	3.256668	2.470976	2.975248	1.984201	1.952951	2.273402	2.107277	2.326416
1.253346	1.253346	1.253346	1.253346	1.253346	1.253346	1.253346	1.253346	1.253346
7.326956	6.783053	7.521711	7.4849	7.241209	7.369012	6.618044	5.567524	7.053735
4.97254	5.79729	5.873302	5.46767	5.478321	5.1245	4.422349	6.088753	5.42301
7.138803	7.29453	7.273016	6.296692	7.521278	5.987491	7.387312	4.457809	6.685133
1.020001	0.902851	0.880292	0.92881	0.803561	0.800956	0.736971	1.20687	0.824458
7.032106	6.449519	6.268246	6.720432	6.35492	6.637701	5.91326	6.04763	6.647806
1.502197	1.457254	4.126703	1.758511	1.828565	1.745097	5.462795	1.266868	2.366432
0.775424	1.014387	1.007744	0.876428	0.955874	0.686255	0.736099	2.06655	0.95327
3.79002	4.253786	3.868269	5.082225	2.937213	3.045403	3.703641	3.64788	3.57709
3.768358	4.856741	4.468348	4.06777	2.892244	3.496701	3.530336	8.276387	3.208564
5.312675	5.722094	4.91785	5.425872	5.96388	5.329612	5.006124	6.353512	6.023016
4.84569	4.925251	4.872108	5.028803	5.006474	4.844881	4.351149	5.934442	5.219666
1.181629	1.238417	1.864617	2.150137	2.038104	2.669707	1.181629	1.239786	1.254636
4.71155	3.758004	4.170985	5.048185	4.703876	4.043439	4.072125	4.835555	4.579352
2.274336	3.94816	0.858236	2.962283	0.858236	0.858236	4.182473	0.868966	0.884988
0.797507	0.797507	0.85957	0.797507	0.936438	0.797507	0.797507	0.797507	0.797507
8.115762	7.308126	6.859408	7.065906	6.678743	6.204458	7.573077	5.978478	7.06878
1.421622	2.781333	2.175414	2.644168	1.294302	1.774072	1.621908	4.118079	2.205312
5.064335	4.496701	3.929	4.546935	5.086574	3.979962	4.501924	5.479388	4.602969
6.549133	6.679344	6.642175	6.726954	6.543788	6.184804	6.391992	6.048832	6.847618
2.045654	2.434057	2.186301	2.440571	2.105085	2.11692	1.960693	2.117797	2.36356
2.305273	2.320317	1.896716	2.539552	2.109303	2.05448	2.156479	1.539095	1.842701
4.152786	3.500373	3.694663	4.300631	4.023886	4.209864	4.093124	3.984801	4.41435
0.95798	1.023332	1.076787	0.69411	0.780397	0.69411	0.85098	0.69411	1.57278
5.871362	5.123461	5.05352	5.609391	4.805525	4.29368	5.019299	4.941711	5.365814
1.90592	2.181953	1.513327	5.924433	3.721798	1.508372	2.629887	1.766478	2.541191
1.420566	1.469714	1.808666	1.460713	1.252172	1.133174	1.133174	1.476851	1.133174
1.153616	1.764677	2.01816	1.197233	0.932663	1.255924	1.012915	1.995131	1.810061
7.560224	6.619396	6.652012	7.357082	6.539986	6.553007	6.241383	6.195914	7.183924
6.001972	6.066536	6.04915	6.500548	5.534734	6.057198	7.000965	4.744517	5.830352
5.194017	5.009718	5.019754	5.148344	4.276052	4.397179	4.223279	5.101134	4.931302
3.319432	4.396188	4.055813	3.546122	3.440651	1.815239	4.868697	1.712815	1.648377
3.492032	5.325587	4.582822	4.527014	5.652789	3.726546	4.29504	5.296603	5.353065
3.612416	2.197204	2.130736	4.03618	2.207261	2.004663	2.251086	2.992221	2.477686
4.335787	4.836479	4.603566	5.936517	3.035563	2.511083	3.419289	8.229261	6.241512
2.101575	2.451344	1.985958	2.899185	1.747516	2.474295	1.85985	3.556144	2.998772
2.415095	3.011309	2.560944	2.407748	1.978815	1.674641	2.077357	3.077483	3.250003
0.948876	1.775023	1.434221	2.494217	2.025973	1.600497	3.102935	5.559087	1.613841
1.79824	1.575314	1.230807	1.55072	1.020286	0.907323	1.055224	1.973748	1.054547
1.216941	1.211992	1.177607	1.160969	1.239966	0.999803	0.945746	1.597031	1.505396
6.43381	7.778941	7.473818	7.901011	7.967047	7.721934	7.656576	9.762375	7.844112
2.373167	2.690945	2.100681	2.517788	2.258292	2.321967	1.962732	4.492647	2.741596
1.555048	1.744714	1.25878	1.797383	1.237422	1.12057	1.044499	1.847153	1.579469
0.919661	1.000372	1.032375	1.284999	0.965321	1.163751	1.283482	1.278923	0.87872
8.06402	7.258867	6.74039	8.757379	5.329876	5.912467	6.744956	7.182766	5.9713
7.703458	6.341423	6.493878	8.24453	5.7129	6.381661	6.102313	5.892368	5.890997

1.205883	1.298658	1.195767	1.265446	1.20996	1.118878	1.088806	2.982727	1.319504
6.028298	4.976498	5.053993	5.706527	4.811691	4.483543	5.694675	4.71429	5.241977
1.22456	1.535053	1.494547	1.344259	1.383537	1.517654	1.22456	2.376966	1.278877
3.02235	1.849481	3.04396	3.112966	1.996378	1.696201	1.474896	4.385887	3.063097
11.0657	11.93152	11.212	9.790792	11.98066	10.99729	12.67793	9.663922	11.31689
4.858487	2.930804	3.356935	5.250932	2.337075	2.980748	3.454878	5.499827	4.267849
2.615176	1.620649	1.498674	1.835387	1.896382	1.402567	2.747913	5.41286	1.478131
0.926392	0.800547	0.800547	0.800547	0.899219	0.800547	0.800547	0.800547	0.866322
6.471876	5.763133	5.411003	6.914814	4.514656	4.686439	4.516109	6.465067	5.739222
1.266555	1.165763	0.946794	1.852481	0.719187	0.865355	0.950871	1.782125	0.848614
5.426379	5.773227	6.286075	6.172063	5.922624	5.544705	5.971298	5.609449	6.03983
5.144045	5.100715	5.308254	5.789763	5.096085	4.562738	3.233937	6.207467	6.979516
0.686314	0.686314	0.686314	0.686314	0.686314	0.686314	0.686314	0.686314	0.686314
4.45818	7.224774	5.948132	5.535933	6.335876	5.466699	6.33463	3.743653	6.47718
5.845182	5.535229	5.7857	5.7358	5.913843	5.4945	5.469512	6.797966	5.877102
5.058787	5.549916	5.523644	5.319269	4.502958	5.182945	4.55406	4.427434	5.680672
5.401094	5.213383	5.362462	5.412327	5.075275	5.463324	4.774454	5.130783	4.761406
4.717391	4.232492	4.618376	4.710499	5.316061	4.041455	4.242611	4.094207	3.788711
3.643678	2.70357	3.081813	4.212266	2.807615	3.592694	2.81702	4.038723	3.286197
3.030171	2.639698	2.322512	3.715843	2.221157	2.223527	1.818612	3.570001	2.627631
4.293002	5.221043	5.01919	4.991815	4.128507	5.170455	4.515043	3.897341	4.850193
4.878491	4.001006	3.913001	4.685722	4.535221	3.85181	4.196873	4.650657	4.471817
6.961641	7.211582	7.431004	7.503071	6.526635	6.480536	7.054702	6.436398	6.994567
7.048351	7.065319	6.959368	6.677777	8.388014	6.662801	7.097565	6.59311	6.8559
0.846518	1.907311	1.395262	0.947128	1.10505	1.69788	0.834966	3.661511	1.549789
5.20032	4.843173	5.019416	5.028676	4.633807	4.989258	4.501864	5.269065	5.158451
1.175659	1.617816	1.456607	1.611084	1.34729	1.314126	1.369066	5.447895	1.261383
3.792887	2.68161	2.326578	3.727833	2.643789	2.803787	1.696347	1.999808	3.28305
6.46872	7.505695	6.773533	7.160044	6.303118	6.680261	6.734185	5.199148	7.107234
6.619931	5.24007	4.59848	6.440873	5.331032	4.538645	4.425504	4.117061	5.474503
0.625081	0.625081	0.625081	0.625081	0.625081	0.707712	0.625081	0.625081	0.625081
0.766264	0.982062	0.766264	0.766264	0.766264	0.766264	0.766264	0.766264	0.766264
4.493665	4.457383	4.25294	3.281007	4.067604	3.913342	4.309654	5.520687	4.543722
8.950189	8.627112	8.375166	8.448603	8.589849	8.41601	8.574557	7.924778	8.51611
0	0	0	0	0	0	0	0	0
1.551738	2.456638	1.719254	2.188142	2.573622	2.452739	1.515056	3.383297	3.271999
4.513339	4.566432	3.062033	2.061894	5.925046	2.225356	1.528596	1.459365	3.627157
6.332871	6.567597	6.600877	6.912288	5.423033	6.318385	5.618351	5.568291	6.582177
5.776465	4.903218	4.445887	4.009523	3.015884	2.773345	2.588021	4.024084	4.325476
3.733727	5.198888	5.135796	4.792588	4.326992	4.47066	4.703186	3.735851	5.401026
6.645268	6.541436	6.761055	7.921262	5.681258	6.513146	6.903194	7.621586	7.052922
0.873127	1.059123	1.034414	0.873127	0.905279	0.963745	0.873127	0.971662	0.873127
4.746502	4.587096	4.291372	5.52782	3.858282	3.822435	3.858578	4.247704	4.138136
5.86169	6.292689	6.516164	6.175889	6.890395	7.038319	6.16977	5.689848	5.366672
3.606882	3.74161	3.476321	3.739196	3.742541	4.065393	3.277772	1.526216	4.418784
6.61356	2.819124	2.622199	2.476825	6.046219	2.107042	4.295896	2.659701	4.657382
5.553306	5.593111	4.730703	7.132236	3.804529	5.653359	4.886391	6.649924	4.446744
4.905359	4.559191	4.243691	5.43147	3.504667	3.85421	4.47338	4.698057	4.865437
10.4098	8.811002	9.052237	11.41743	8.742202	8.182754	8.584408	8.540695	8.416315
4.048223	4.05804	3.894374	3.96919	5.33711	3.107086	2.349979	4.314175	3.211171
4.477289	4.628074	4.630718	4.711436	3.334755	3.374462	3.988007	4.722086	5.041599
1.962687	3.049403	3.237139	3.423776	2.778542	2.927738	2.356668	3.267144	2.696622
6.773207	5.982658	5.81625	6.43732	5.6479	5.866101	5.71773	5.379109	6.303491
7.811183	7.619508	7.852917	7.97093	8.041824	7.805546	7.821067	7.607377	6.929481
4.123653	3.669088	3.876844	3.174291	3.187548	3.422903	3.162622	2.242514	3.250006
1.298636	1.789009	1.472885	1.410939	1.368001	0.913561	0.950192	1.323601	1.415429
6.54081	5.914599	6.156939	5.812001	5.872258	5.645174	5.622688	4.624653	5.3981
6.683145	7.252929	6.134171	7.48247	7.280512	5.582008	4.495431	7.941724	4.081896

6.178336	5.864552	6.561037	6.00789	6.265396	5.932386	5.396517	6.677761	6.106912
1.707053	2.748264	2.69404	3.166951	1.753486	2.462773	1.888903	5.776593	2.346872
6.057457	5.71605	6.181234	6.426261	4.881962	4.773954	5.535094	6.168231	6.098016
3.066642	3.537379	3.431949	3.924839	3.337325	3.308138	3.181377	3.706677	3.761409
1.087566	1.528833	1.595148	1.209761	1.264849	1.112841	1.313712	1.199698	1.263101
6.303515	5.238748	3.906791	5.632626	2.594216	3.498127	4.302899	2.333975	4.001972
1.024882	1.024882	1.024882	1.024882	1.024882	1.024882	1.024882	1.024882	1.024882
2.161234	2.68435	2.466685	2.907138	1.871332	2.444939	2.059121	3.55383	2.991996
6.269037	6.375492	5.994658	6.451038	6.001351	5.8869	6.02658	6.756077	5.96557
0.713117	0.814081	0.713117	0.713117	0.713117	0.713117	0.713117	0.916857	0.713117
7.588394	5.48941	6.718739	7.23075	5.81729	5.932746	5.525799	5.396358	6.025846
4.50335	4.272796	3.767779	5.134316	3.58755	3.679162	3.517126	4.970747	5.047297
7.650683	8.224671	8.884823	7.542728	8.029948	7.587184	7.626857	8.681408	7.707504
1.107826	1.227789	1.172223	1.580651	1.260172	1.080305	1.086647	1.439921	1.114268
5.757126	6.810943	6.755816	6.685964	6.22001	6.442924	5.693714	5.990465	6.028224
5.783237	6.140587	6.389617	5.903225	6.054781	5.685543	5.267473	6.659307	5.632846
4.716432	4.523293	4.622418	5.038783	5.237643	4.59513	4.80479	6.283225	4.524054
1.383773	2.568611	2.408419	2.988596	3.314364	1.666449	2.232892	1.456677	2.75122
2.078699	2.408536	2.121823	2.661932	2.762568	1.91568	2.213885	2.105711	2.390455
5.870807	5.616942	6.025806	6.497197	4.979702	5.649088	5.094793	5.385997	4.513873
1.205419	1.375419	1.066757	3.938149	1.400549	0.907469	1.265742	0.962278	1.558407
1.28791	2.214466	1.685366	1.992261	1.684035	2.140826	2.052837	3.83888	1.759382
7.140637	6.508609	5.994823	7.196216	6.457157	6.678382	6.507958	5.59377	6.455137
5.428358	4.438992	4.418359	4.910725	4.806893	3.860413	3.317031	1.433589	2.085755
1.807035	1.578176	1.219497	1.893129	1.330667	1.22797	1.432214	1.127228	1.328982
0.722716	0.722716	0.722716	0.722716	0.722716	0.722716	0.722716	0.760284	0.722716
5.70032	6.948309	6.60536	6.870544	6.484685	5.550952	5.413567	4.152755	7.429183
1.535578	2.024697	1.584703	2.28538	1.236368	2.603724	1.036984	3.474774	3.027433
6.587566	6.405254	6.36208	6.620103	6.339875	6.001118	6.054979	6.6787	6.858955
2.6314	3.85376	3.222333	3.579437	4.36933	3.486954	3.962435	4.05578	3.535087
5.473668	4.96271	5.133143	6.309973	4.61289	5.007327	4.932618	5.257732	5.783541
5.469049	6.457624	7.160141	5.880628	7.413713	6.498902	7.135022	7.814954	6.434546
1.289892	1.462651	1.479724	1.276682	1.06262	1.055083	1.182936	3.068239	1.235943
5.90082	6.033297	5.716294	6.281951	5.028741	5.418972	5.313491	5.908369	6.017986
3.928539	3.241416	3.284728	3.652144	3.391972	3.31824	2.967679	2.391912	3.792939
0.960357	0.960357	0.960357	0.960357	0.960357	0.960357	0.960357	3.974595	0.960357
0.563507	0.512258	0.512258	0.512258	0.629797	0.550596	0.512258	0.595139	0.616247
2.799809	3.464372	3.129697	3.251011	3.693691	2.888611	2.888951	3.521296	3.473274
1.912221	2.53549	2.244285	3.366936	1.933338	2.563657	2.134588	3.600892	2.988671
2.304555	3.172257	2.831718	2.236417	2.880263	3.045386	1.954035	1.923558	2.581597
4.562853	3.762466	3.336544	6.3997	3.376057	3.955832	3.014088	2.70876	3.165744
4.3935	4.424717	4.021725	4.772529	3.317089	3.908471	4.882764	3.377883	4.828673
4.909761	4.686934	4.603511	5.125297	4.411717	4.296909	3.978963	4.65504	4.62639
0.88348	1.446026	1.152503	1.062552	1.105887	0.910655	0.823448	1.731493	1.544703
2.417595	4.640346	2.432108	2.402667	2.733974	3.234549	5.437008	1.665056	2.105561
6.328064	5.954394	5.775852	7.294652	6.058554	5.561828	6.128314	5.380622	6.641277
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1.220764	0.911981	1.279685	1.360148	1.467853	1.033402	0.869934	0.985041	0.827433
4.140182	4.989758	4.849294	4.682371	5.26966	4.40028	4.983248	5.3802	4.972139
0.619175	0.673973	0.666248	0.775606	0.725233	0.619175	0.619175	1.274656	0.654767
1.27265	2.249087	1.671724	4.294229	2.369074	2.026346	1.601549	1.29659	1.24725
7.982036	8.489855	9.077417	8.165765	8.409732	7.603335	8.593651	6.517624	8.101981
5.711669	4.896846	5.046387	5.222339	4.891442	4.98803	4.882866	5.91806	5.034757
6.575609	6.80832	6.524954	7.938665	6.91372	5.850066	6.608068	4.223601	5.226172
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1.531638	1.750861	1.601376	1.826952	1.62807	1.445274	1.391149	3.264096	1.465204
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2.265197	1.944936	1.831742	2.331168	1.472554	1.549489	2.070236	1.702864	2.806715
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4.907176	0.955793	0.924659	2.685292	2.017438	4.04911	0.900654	0.900654	0.918655
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7.917906	7.953107	7.886507	7.213414	7.551481	7.390973	8.842995	5.858196	8.123521
6.3441	5.611219	4.629214	5.731021	5.3937	4.985775	3.476294	4.531189	5.716346
3.552142	5.737229	4.747064	3.7697	6.101127	5.908164	5.489247	4.820187	4.300368
6.145574	5.464761	5.18901	6.302666	4.788763	5.22733	5.332365	3.869817	5.438195
5.109053	4.600416	5.217923	5.292223	5.630086	5.269851	4.168493	4.836707	5.208106
5.723793	5.102771	5.142263	6.505792	5.395213	4.020775	4.353025	5.065083	5.761174
2.736901	2.834869	2.341085	3.334246	2.489562	2.209973	2.845301	2.947909	3.186368
2.668171	2.808455	2.894969	5.217298	3.010231	3.074759	2.539731	3.847414	2.565474
2.132252	2.722823	2.090619	1.982361	2.556576	2.188623	2.886918	2.779181	2.31773
5.556298	5.16754	4.83531	5.185948	4.918057	4.253964	4.953294	5.412165	5.696523
1.741218	2.264464	1.804126	2.067526	2.906147	1.663047	1.722862	2.081386	2.10791
2.878408	3.666923	3.775064	3.313078	2.470704	2.999087	2.475407	2.538477	3.778938
5.692765	4.483551	4.916149	5.218635	5.326606	5.155277	4.999261	4.673852	4.784311
4.156447	5.975124	6.071796	6.236134	5.560051	4.895498	6.507492	6.50727	6.033414
7.374783	7.236661	6.813351	7.32298	6.021734	6.015029	6.554666	6.572939	7.193352
4.731073	4.374638	3.968824	5.585288	3.06172	4.460718	5.373731	4.648183	4.646548
5.824532	6.701743	6.725696	6.654844	7.299948	6.448977	6.692599	7.351443	6.221389
1.715475	6.674945	6.608606	3.495775	6.996607	6.256531	6.759982	8.868966	3.308892
2.77165	2.043455	2.081661	3.551069	1.907036	1.505227	2.816529	1.073854	1.233749
1.974758	1.888269	1.693694	2.432169	1.307235	1.465855	1.218651	2.789226	2.065831
0.87487	0.87487	0.87487	0.87487	0.87487	0.87487	0.87487	0.87487	0.87487
5.206467	6.502778	6.935574	6.770469	7.3712	7.100046	5.759628	3.705534	5.077792
2.393384	4.319665	3.080898	3.030625	3.335959	3.511369	4.196109	3.358432	5.831299
2.958931	4.261045	3.169959	4.591304	2.093698	6.049132	2.625656	5.376598	3.446773
1.65727	1.720215	1.390828	1.126983	1.495587	1.24212	1.082582	1.088656	0.944206
1.26734	1.686831	1.26734	1.584632	1.26734	2.104369	1.26734	1.784763	1.842023
9.000271	8.575679	8.073761	8.970567	8.879662	8.023	7.256658	7.31223	6.876458
5.503715	4.198912	4.114658	5.183246	3.985409	4.274354	3.882732	3.970966	4.394814
3.648103	2.377325	2.404046	2.493893	2.458444	2.066775	1.826096	1.811148	4.252095
2.964712	3.151379	3.484513	3.674949	2.758705	2.76189	2.596708	2.587976	2.891681
5.126458	5.628259	6.388326	5.985837	6.52684	6.304563	5.372782	6.977835	5.461603
1.202414	1.630844	1.500167	1.062045	1.367805	1.055494	1.048672	1.330984	1.211087
5.757976	1.438623	1.886484	3.555532	2.653257	3.359846	1.831447	1.005886	1.955362
1.612272	1.150214	1.055011	1.521205	1.223352	1.214491	0.978814	0.978814	2.718852
4.01145	4.721786	2.685104	4.879959	5.867898	4.35771	3.107502	3.484244	5.114515
5.245332	4.526809	4.510597	4.157407	4.112192	3.970535	3.667594	3.17418	4.529351
5.25916	7.089458	7.985715	6.771294	7.215016	6.582517	7.442532	7.888779	6.143216
2.964073	2.563477	2.279262	2.728596	1.676176	2.16021	2.38872	3.400787	3.540905
0.933923	0.933923	0.933923	0.933923	0.933923	0.933923	0.933923	0.933923	0.933923
4.118616	4.314957	3.700532	4.542074	4.427906	4.81331	4.186115	4.320656	4.103206
4.3093	3.36993	3.231292	3.929913	3.244353	3.371188	3.681833	3.388159	4.43055
3.403284	3.22962	3.149625	4.172864	2.337817	2.407491	2.472609	2.585551	2.990075
0.966668	1.287815	1.070466	1.153372	1.753369	1.130928	0.977163	1.880086	1.298267
4.940982	4.172791	4.025268	4.98363	4.055764	4.356112	3.918508	3.429645	4.358146

7.923529	7.20213	7.290274	7.315592	7.358049	6.510196	7.345067	6.956769	7.105863
3.03709	4.694833	3.949934	4.097861	5.119403	4.701478	4.735749	4.935412	4.209587
2.011435	2.070514	1.577112	2.492015	1.509935	1.817015	1.870568	1.810735	1.538968
0.732374	0.732374	0.732374	0.732374	0.732374	0.732374	0.732374	0.732374	0.732374
0.551885	0.551885	0.551885	0.551885	0.551885	0.551885	0.642458	0.551885	0.551885
6.987545	6.761146	6.912325	6.712069	6.815396	6.162368	6.696927	6.161322	6.665781
8.085212	7.719508	7.793868	8.04451	8.561983	7.622994	7.574304	7.634409	7.910159
1.918602	3.98948	3.841209	3.440124	4.624165	4.093118	3.747294	5.066703	3.280892
0.952084	0.913411	0.855868	1.188345	1.277017	0.96692	1.551624	0.902454	0.922989
0.735283	0.735283	0.735283	0.735283	0.735283	0.735283	0.735283	0.735283	0.735283
7.518668	6.223576	6.52712	6.536815	5.986036	5.908056	6.788626	5.222693	6.909809
5.896208	5.538076	5.443483	5.723356	5.11627	5.171796	4.598848	5.071103	5.396424
3.878711	3.446825	3.892305	4.380694	3.433268	3.385598	3.009801	3.209093	3.988046
7.014148	6.394394	6.53244	7.551924	5.896899	5.765692	6.555635	5.823212	7.065131
1.051856	0.927863	0.91813	0.959139	0.926243	0.987896	0.983439	0.911951	0.914554
6.333871	6.104856	6.319291	6.818415	6.291477	6.167184	5.173284	5.80563	6.812923
5.902849	6.411183	7.02088	6.456523	6.859917	5.60815	6.142619	6.21977	6.96575
6.777177	7.355654	7.55456	6.961131	6.77802	6.817788	7.147098	6.133306	7.574075
0.796951	0.984616	1.078004	1.083042	0.979505	1.005666	0.820141	0.829869	1.048549
4.30219	4.428962	5.337689	4.418675	5.914604	4.372308	2.970621	3.903548	4.606428
4.778226	3.96635	3.796952	4.614428	3.250968	3.566101	3.665685	3.969559	4.52369
0.980975	1.809771	1.503784	1.042744	1.192678	1.353094	1.375213	1.445306	1.734745
4.327867	4.391149	4.848935	5.150963	4.481391	4.224916	4.327952	5.09112	4.845054
2.307692	2.302858	1.417959	1.485356	2.284865	1.297292	1.977754	1.226573	1.626423
1.476431	4.541836	3.899477	4.336383	2.029481	1.798918	2.453592	1.198077	1.250134
1.473642	1.245194	1.245194	1.382088	1.33856	1.334986	1.413575	1.245194	1.853707
8.057936	6.872863	5.809794	8.435103	6.59677	6.02065	6.703462	4.210613	5.492413
3.746203	3.717264	3.570628	4.018074	3.369902	3.211092	3.485229	3.960872	4.128305
5.589287	3.878509	4.052681	3.956605	3.182806	5.636358	7.667909	1.02586	5.706407
3.160888	3.519613	3.115537	3.457143	2.571948	2.569888	2.19712	3.377965	3.710424
7.026988	5.93608	5.760742	6.370715	5.929269	5.334317	5.390246	5.72981	5.948498
0.99477	1.172849	1.158137	1.145521	1.479803	1.492258	0.953012	2.09836	1.299269
5.613804	4.377497	4.261713	5.556196	4.081421	4.097827	4.368446	4.267456	5.017378
3.492241	4.047227	3.745029	3.804114	4.468243	3.382492	4.656247	3.730268	4.604704
3.715								

5.116481	4.932424	4.565251	5.824725	4.143639	4.258448	4.13432	4.558891	5.283907
4.55407	4.448512	5.083734	3.868077	5.013103	4.11507	3.906824	4.59727	3.918123
2.532452	2.532452	3.030388	2.532452	2.532452	2.532452	2.532452	3.11906	2.532452
3.086794	1.313251	1.768091	2.324255	1.494916	1.288356	1.092754	1.33285	1.232439
5.510042	5.595186	5.158099	6.004958	4.339874	4.387372	5.890904	4.713699	5.73169
4.187592	4.490478	3.592197	5.366572	4.117904	2.997562	2.845038	1.388591	2.856859
0.68734	0.68734	0.68734	1.486888	0.68734	0.68734	0.68734	0.68734	0.68734
4.554779	3.730249	4.021358	4.402442	3.242865	3.168041	3.103801	4.478437	3.852192
4.565223	5.507557	5.390966	4.486833	4.813471	5.152296	4.612356	6.300951	5.383029
6.086775	5.005007	4.904165	6.751326	5.032705	4.417481	4.349096	4.15772	5.113761
7.187434	6.678287	6.752696	6.763564	7.244769	6.303174	6.815228	6.06417	6.447517
5.756789	5.735835	5.609669	6.663227	5.784641	5.872544	5.62152	4.982556	5.711608
7.4647	6.456049	6.771628	7.742717	6.244831	6.05873	6.345105	7.394823	6.478909
4.782387	3.455335	2.636954	2.734776	2.198536	2.053623	2.902611	2.925177	3.962685
7.441003	5.018408	6.757323	5.952804	6.980693	4.58247	5.222688	4.88255	5.001207
1.099951	1.473496	1.103136	1.229272	1.242811	0.990322	0.964287	1.020727	1.0001
1.072063	1.227172	1.117774	1.361881	1.318344	1.072063	1.167364	1.072063	1.301144
5.848901	5.163	5.455835	5.638877	4.91631	4.521246	4.438526	4.847879	5.106431
9.224059	8.476834	8.548042	8.84298	8.533904	7.908246	8.255488	7.486255	8.107844
4.010053	4.003874	4.02771	3.988624	3.828271	3.453008	3.761822	4.070639	4.432479
0.969456	0.969456	0.969456	0.969456	1.095808	0.969456	0.969456	1.003034	0.990692
4.054926	3.029421	2.562789	3.003069	1.896748	1.510541	2.47342	1.73852	2.261199
4.274409	4.93629	4.584708	4.680328	5.464292	4.220764	4.420749	5.391368	4.794901
1.574248	3.429324	2.821964	4.242957	3.948024	1.836982	2.933258	2.847811	5.056613
4.386094	4.448165	4.205859	4.270936	4.537096	3.756028	4.531828	4.9439	4.600795
6.869738	6.884321	7.040894	6.614955	5.228611	5.851114	6.164508	5.438442	6.829911
7.890428	7.74376	7.842777	7.72389	7.717082	7.537091	7.776991	7.141818	7.519988
6.422804	8.195556	5.826074	6.698131	9.152159	5.724108	7.011114	5.529953	6.056709
1.299069	1.299069	1.835837	1.299069	1.743488	1.561717	1.299069	1.299069	1.792503
3.067221	1.836576	2.75682	1.538975	1.984601	1.735813	1.539606	1.374246	2.229099
3.047531	1.530775	1.857323	1.608886	1.215821	1.299947	1.640778	1.36549	1.319968
1.47176	3.611205	3.649498	3.563326	1.882414	1.773557	2.594713	7.291615	1.441848
9.575922	9.942304	10.20053	10.18651	8.442773	9.413885	10.50636	7.181114	8.782445
5.867786	7.158364	7.493422	6.731686	6.192445	6.471808	7.415901	5.357203	6.12638
3.81886	3.553727	3.65309	4.454358	3.68294	3.845356	3.331966	4.676618	4.170992
5.289257	7.931663	7.191958	6.25133	7.964007	6.716612	6.927571	8.617495	7.54996
2.156753	1.600259	1.221836	2.494841	1.260964	1.335222	1.254596	1.241797	2.012265
0.608843	1.163198	0.882596	0.948959	1.02861	0.688781	0.806442	2.878371	0.974756
4.500886	6.239085	5.848222	6.001158	3.504596	4.519097	4.748073	4.31854	5.284125
1.13004	3.234148	2.925597	3.481218	1.323178	1.297338	1.474705	5.44105	0.992072
7.011147	6.831717	6.755549	6.810086	5.905599	6.04179	5.898887	5.407686	6.256585
0.909322	0.909322	1.404385	0.909322	1.913945	0.909322	0.909322	0.909322	0.909322
0.877437	0.877437	0.877437	0.877437	2.560501	0.92863	0.877437	0.933079	0.877437
3.247136	3.607839	3.510643	3.794499	3.848722	3.233872	3.39898	4.471608	3.913076
5.141863	2.511563	1.304964	1.821347	1.526456	2.858502	2.272405	1.592428	4.586688
1.843785	1.072554	1.118162	1.054839	1.332793	1.037864	1.00656	1.963288	1.229568
3.857993	3.774113	2.822977	3.37261	2.603618	2.761788	3.055957	3.826353	3.932731
7.411773	6.785342	7.265757	7.240791	6.95326	6.909777	7.045164	7.336939	7.697599
5.693408	5.241901	5.144113	5.86739	5.468161	4.836664	4.532196	4.76585	5.587396
4.331042	4.762698	4.069734	4.931436	4.009633	3.879472	3.832897	4.388853	4.228341
10.66585	12.03379	10.43436	8.577704	13.43847	9.393078	8.908165	7.16261	9.15442
6.256707	6.362074	6.671238	7.401276	7.275543	6.054248	5.622189	5.387572	5.208779
3.672676	7.62558	6.31705	5.491356	5.789982	6.769408	6.94398	8.054733	6.490463
4.531662	3.229214	2.769955	2.934066	4.850359	2.465483	3.056541	1.673882	3.614717
1.515552	6.095628	8.826922	1.321948	5.692068	4.012025	8.096011	1.270605	4.135235
7.167661	6.246939	6.433698	6.55719	6.534953	6.58458	5.98624	6.256042	6.572327
6.816163	7.341696	7.575781	7.013325	7.442927	7.404619	7.07448	7.201923	6.892413
4.142295	5.356437	5.669152	4.776303	5.231372	5.342807	4.174384	7.315407	5.386826

5.07083	5.333744	5.312162	5.527057	5.714116	5.420271	5.074661	6.550273	5.127986
1.57055	3.081475	3.532911	4.069085	2.629832	3.057979	2.392134	2.007151	4.052489
1.202556	1.337622	1.53919	1.202556	1.583257	1.202556	2.07224	1.202556	1.202556
4.140522	4.902169	4.305754	4.101407	5.038487	4.461338	4.145646	4.79432	4.877809
1.895903	2.691399	2.503647	3.080251	1.899841	1.948361	2.016537	6.870344	1.861315
5.611599	5.153197	3.757184	6.60386	3.73654	4.986936	4.384512	2.864636	3.841261
6.657197	6.637448	6.827375	6.766395	6.467477	6.968983	5.965986	5.850971	6.436441
4.143821	3.874421	3.742002	4.60362	4.173509	3.554083	3.254257	4.002329	3.780387
5.188198	5.645862	5.093756	6.019103	5.199983	6.034197	4.848234	5.924959	5.279907
3.178821	5.056765	4.365808	3.006549	3.679054	2.700423	4.644285	1.32343	3.098228
5.439435	5.64911	3.799155	2.936058	4.858947	4.849499	6.529894	1.645085	6.663484
0.896578	1.036372	0.64661	0.64661	0.842453	0.64661	0.64661	0.64661	0.77722
1.226702	1.194038	1.293387	1.76247	1.256121	1.2044	1.0908	1.198579	1.217911
7.501314	7.256891	7.492428	7.555897	7.047986	6.948647	6.744964	7.222402	7.266599
1.905924	2.613734	2.492144	2.203365	3.466198	2.128895	3.000541	3.507672	2.624906
2.380111	1.056036	0.890291	0.769273	0.839409	0.921728	0.813103	1.102195	0.831259
4.084919	4.584915	4.496294	2.568482	2.396217	3.585703	5.317195	2.980854	3.708914
3.05096	3.935071	3.228578	2.77498	3.09529	2.649271	3.439116	5.445845	4.167598
6.78258	6.399898	7.292837	6.759633	5.934225	5.190655	6.253965	4.285669	6.027464
0.983083	1.009306	0.93759	0.990119	0.972691	0.971576	0.93759	0.93759	0.984195
4.813774	2.551733	2.713917	3.760627	2.186681	2.426678	1.43875	3.546995	3.586948
2.248512	1.935356	2.817834	4.162369	3.221111	2.288626	2.033105	1.785351	1.542278
1.042819	0.837043	0.837043	0.837043	1.148191	1.270684	0.837043	1.006308	0.837043
0.972869	1.251968	1.096158	0.972869	0.972869	0.972869	0.972869	0.972869	0.972869
1.234613	1.234613	1.234613	1.234613	1.234613	1.234613	1.234613	1.234613	1.234613
1.568929	2.222354	2.22241	2.35474	1.668242	1.381158	1.492033	1.629768	3.130953
3.3924	2.867737	2.37443	3.421583	2.110511	2.403097	2.572716	3.362788	3.080284
1.332534	1.850624	1.639474	2.509575	1.46033	2.053531	1.506024	2.751313	2.567607
1.28024	1.512111	1.359188	1.504018	1.282164	1.253135	1.278101	1.582887	1.440761
0.975546	0.94342	0.814244	0.814244	1.060817	0.935688	1.043712	0.814244	0.814244
5.775897	4.998997	4.65574	5.693161	4.648551	4.209486	4.865496	6.547557	4.681346
8.982397	9.442024	9.334746	8.403309	8.763796	8.720858	8.81706	8.780369	8.130996
6.720443	6.002411	6.830193	5.738166	5.859722	5.874988	6.178951	3.245289	6.091147
1.04211	1.04211	1.04211	1.04211	1.04211	1.04211	1.04211	1.04211	1.04211
2.634189	2.976686	2.138518	1.808561	3.229905	1.95691	1.706139	4.251138	2.156376
5.804522	4.762909	6.162931	6.273677	5.819	1.585163	1.537276	5.443916	2.085975
4.979894	4.594046	4.693979	4.920738	4.995373	4.914358	4.990303	5.756124	5.241981
3.034822	2.40831	2.168981	2.922112	2.21628	1.973627	1.910615	1.757584	3.001456
1.693058	1.456635	1.520722	2.933204	1.073681	1.307183	1.127413	1.319316	1.617769
4.04394	3.484693	3.697456	5.210043	3.651154	3.300895	2.907278	3.107181	3.407116
0.734141	0.734141	0.734141	0.734141	0.734141	0.734141	0.734141	0.734141	0.734141
5.431165	5.276472	5.090614	6.091162	4.913246	5.066085	5.114022	5.362363	5.569792
5.415516	6.102373	6.360434	5.895495	6.00357	6.009787	5.610588	6.985259	6.50003
4.535567	4.219822	4.021841	5.056884	3.563541	3.730749	4.147359	5.494836	3.560925
0.573739	0.573739	0.573739	0.573739	0.573739	0.573739	0.573739	1.263556	0.573739
9.339991	7.619682	8.465282	8.245546	8.191956	7.854627	8.140653	7.769654	7.923272
7.44943	1.619727	2.637091	1.469722	1.317301	1.310737	1.355454	1.485798	1.222373
6.673867	7.577448	7.505807	6.080643	6.814415	6.789092	8.123618	4.990005	6.74576
3.468902	2.948923	2.618063	4.329392	2.571786	3.769484	2.396357	2.074484	3.187089
7.130796	7.256445	7.332046	7.727724	7.459499	7.005548	6.726675	5.527295	6.90914
5.50676	5.590925	5.416955	6.084438	4.899885	4.545076	5.430112	3.400143	6.345909
8.756663	9.081502	9.484421	9.009867	9.145286	8.760757	9.01605	7.910701	8.579992
3.891286	5.296847	4.700031	5.223807	2.654886	3.268373	4.736083	5.058082	4.341053
6.393501	5.759085	6.056751	5.869384	6.417135	6.256005	6.223658	5.689178	5.858587
4.838262	4.856648	5.363997	5.067694	5.106328	4.706655	4.300008	5.50986	4.910315
2.309781	2.429574	2.834375	2.565688	2.818392	2.358248	2.577311	3.819191	3.228528
6.004247	5.265247	5.725495	6.516831	5.202249	5.776419	4.882084	6.135939	5.390978
1.796307	1.257137	1.116102	1.186293	1.854988	1.161696	1.116102	1.349087	1.666336

2.842429	5.276713	7.0444	1.140415	4.143909	3.252512	6.588719	1.174548	4.964366
5.038958	4.585282	4.512242	4.874711	4.581136	3.929438	4.576742	4.483309	4.993665
5.523496	5.41057	5.347977	5.829004	5.388664	5.561912	4.406522	4.671683	5.345572
4.871178	4.111787	4.340143	5.267791	4.254877	3.941673	3.989553	3.751404	4.504555
0.684634	0.684634	0.684634	0.684634	0.684634	0.684634	0.684634	0.684634	0.684634
4.774659	4.363369	2.63962	4.104007	2.529906	2.695566	2.449793	2.710631	2.917013
1.644222	2.180627	2.120215	1.839842	2.16731	2.170803	2.201616	2.736216	2.482959
2.143288	1.389161	4.465211	1.091939	2.672501	1.167489	3.218021	1.133723	2.236814
5.831499	4.248202	4.536882	5.755502	4.023336	4.174857	5.100816	4.573844	4.742788
7.378828	6.814141	7.348421	7.714808	7.012735	6.827061	6.451774	6.879534	6.732357
4.053075	2.626643	2.739019	2.119114	2.705654	2.40368	1.813156	1.55699	2.201735
1.110002	1.138904	1.225716	1.060227	1.060227	1.134148	1.060227	1.10095	1.161344
5.182848	4.709411	4.361814	4.578135	4.949278	4.868421	5.639023	5.524401	4.930664
0.712493	1.560978	0.877572	0.723899	0.667071	0.721267	0.691946	0.637362	0.998743
1.309776	1.309776	1.971364	2.298037	2.042658	1.309776	1.309776	1.309776	1.309776
0.774158	0.774158	0.774158	0.774158	0.774158	0.774158	0.774158	0.774158	0.774158
7.089506	6.481292	6.853416	6.598876	6.554427	6.561536	7.46912	5.614592	6.834667
6.60388	5.880223	6.076903	6.653375	5.891378	5.679835	5.923539	5.558171	5.91901
7.73985	8.238694	7.795791	5.664933	8.220412	7.023166	8.336739	5.681107	7.435614
1.827928	7.943541	4.835442	4.029891	6.222489	2.363181	8.431505	5.359826	13.10763
4.33387	4.221994	4.28138	4.798725	3.921378	4.326557	3.493119	4.455039	4.028282
1.76458	1.462891	1.402328	2.072703	2.811646	1.436877	1.988316	3.037543	1.540256
0.708417	0.708417	0.777682	0.708417	1.129771	0.708417	0.708417	0.708417	0.760764
5.251697	5.41866	5.620353	5.55262	5.542519	5.359003	5.041496	4.536267	5.138927
3.814314	2.857089	3.799422	4.393694	2.953094	3.621921	3.307812	1.948955	3.549443
1.340295	2.92745	1.956523	1.396944	1.522566	1.580415	3.362037	1.380378	3.220851
4.365812	5.309752	5.282312	5.920881	5.043705	5.088198	4.194514	6.127959	5.107323
8.555137	8.352762	8.407601	8.541269	7.464556	7.452857	7.789653	6.748392	7.773636
4.751835	0.981248	1.135035	1.067279	0.966678	0.928196	1.104503	0.901869	1.583812
1.239991	0.997062	0.847239	0.890346	0.891106	0.920302	1.038358	0.859363	0.94693
7.009726	6.402866	6.800676	7.047583	6.073896	6.745365	6.766648	5.355451	6.269347
3.046655	2.018915	1.830937	3.195861	2.083675	2.244571	1.882984	1.571341	1.602518
5.443303	5.247926	5.416361	5.649178	5.697203	5.133929	5.207161	4.902554	5.265563
3.181405	3.486756	3.872483	3.398785	4.539201	3.297858	3.927945	3.444311	3.241967
5.3481	4.675813	4.498414	5.782407	3.492384	3.498952	3.870173	6.648736	4.721508
1.315029	1.455435	1.339905	1.373055	1.382627	1.308982	1.456427	1.54467	1.327998
6.92822	6.664315	6.718545	7.401839	6.64212	7.229872	7.125676	6.559039	7.028186
4.535537	4.623978	5.230529	5.479223	4.521962	4.441832	3.902549	5.010796	4.36382
7.448435	7.293365	7.446883	7.681579	7.179414	6.907714	7.545692	6.834532	7.247876
5.314525	4.871864	5.021359	5.912523	4.319308	4.512133	4.608395	5.253517	5.745287
0.729309	0.878449	1.083059	0.75214	0.902594	0.773087	0.729309	0.74546	0.864938
4.922424	3.259532	3.512797	3.832079	2.760227	2.822591	3.07336	3.685736	4.048082
4.632928	5.213637	5.220464	5.131628	5.500544	4.664151	4.134183	5.199065	4.804235
4.930146	5.491743	5.22583	5.199155	5.039359	4.538168	4.627318	5.869449	5.565202
0.817834	0.817834	0.817834	0.817834	0.83032	0.865405	0.817834	0.817834	0.834405
1.471475	3.828529	1.886739	3.467426	2.572004	2.155578	1.325708	6.528677	2.187017
3.653579	6.453503	6.289605	4.927824	6.152543	5.968627	6.157306	6.965423	5.767815
1.144014	1.144014	1.144014	1.144014	1.144014	1.144014	1.144014	1.144014	1.431714
4.734868	6.664129	5.481651	5.901972	6.640996	5.743816	6.545495	7.031652	5.518168
4.54751	4.053611	3.948915	4.3953	3.23997	3.827135	4.237634	4.395207	4.327046
6.69985	6.117041	6.237964	6.240015	5.892078	5.726126	6.928948	6.090621	6.312122
3.254489	4.389435	4.025508	4.46804	4.037509	3.613016	4.250442	4.388443	4.623294
6.241847	6.073487	5.896234	6.74468	5.837555	5.787795	5.512636	5.705454	5.90934
0.860521	1.256041	1.223506	1.761586	0.883975	0.855987	0.966196	1.515027	0.965957
5.660084	3.668209	3.70704	5.728116	2.833896	2.867453	3.676764	3.061055	3.845044
6.329362	6.101789	6.400837	6.38971	5.750315	6.374249	6.668035	6.19117	6.1272
5.843661	6.362642	6.529748	6.303583	6.58359	6.140551	6.539881	6.592871	6.039378
5.958265	5.26916	5.237512	5.681157	5.450099	5.317092	5.337509	5.139793	5.593919

5.712188	6.304431	6.418277	6.901753	6.274152	6.418262	6.24042	6.984653	6.371747
2.507723	2.253722	2.286933	2.785185	2.786146	3.112286	1.64259	3.633611	2.272691
4.224122	4.233692	3.555827	5.61884	2.613248	2.399381	2.672476	4.918941	4.101003
3.644554	4.284096	3.9826	4.071215	4.188078	3.890843	2.108043	3.184812	3.731003
5.68954	5.051998	4.818113	5.879746	5.130219	4.459234	5.095364	4.458078	5.428878
4.119426	3.925674	3.757079	3.950469	4.283758	3.757864	2.963332	4.031181	4.023377
7.241815	6.438215	6.991118	7.047636	6.899461	6.956634	6.058527	6.057556	6.051308
4.575719	1.116476	1.30029	1.10019	1.226916	1.112823	1.264708	1.206287	1.295369
12.72783	12.39098	12.44606	12.04361	12.60759	11.89577	12.34766	8.325392	11.11612
4.164956	1.692273	2.547628	3.172898	1.242795	1.956365	1.033919	1.491779	1.621786
4.248558	4.954912	4.472933	4.23421	3.234581	3.75527	4.898563	3.924499	5.426263
5.488956	5.639426	5.196692	5.44241	5.423635	4.203722	5.89405	4.686871	5.525844
6.911522	6.63731	6.969746	7.89866	5.562607	6.413116	6.241813	4.569174	6.63093
3.622192	5.376364	5.006735	2.92546	3.071673	4.263435	4.80727	2.103529	3.70212
4.776328	2.690915	3.774184	0.778234	2.04637	1.580765	1.97665	1.714534	3.676603
6.994855	6.661773	6.554072	6.9496	5.774145	4.792395	7.546944	6.217099	6.771173
2.830394	3.759291	3.528246	3.366691	2.751099	3.35336	4.113122	2.826618	3.378758
4.756451	4.514283	4.916895	5.230517	4.812445	5.063692	3.281294	5.231318	5.34426
5.545181	6.065797	6.427356	6.425587	6.663528	6.823728	6.666633	7.406711	6.336205
1.077068	1.817258	2.110768	1.081801	1.171633	1.856011	1.803481	1.980015	2.91336
0.712349	0.712349	0.712349	0.712349	0.712349	0.712349	0.712349	0.712349	0.712349
8.352751	7.340673	6.43594	7.554169	6.059224	6.668803	5.080352	6.072189	5.988097
2.904562	2.79105	2.43268	3.483957	2.205026	2.091601	2.121149	3.462317	3.232757
0.896733	0.896733	0.896733	0.896733	0.896733	0.896733	0.896733	1.040237	0.896733
3.90343	4.171791	4.493967	4.639103	4.536953	4.334998	3.929062	5.546264	4.991937
10.03416	6.707192	9.014197	11.2466	9.017994	9.836804	8.64408	5.914623	12.22605
0.815828	0.815828	0.815828	0.815828	0.815828	0.815828	0.815828	0.815828	0.815828
9.831631	9.850253	9.328432	8.927173	10.12087	9.441388	9.168455	8.540256	9.439961
1.111227	1.252489	1.233034	1.111227	1.111227	1.111227	1.111227	1.111227	1.111227
1.967283	2.65842	2.61117	2.392335	2.794048	3.164998	2.444866	4.907693	2.770879
5.478564	5.13139	6.291041	5.143533	5.213828	4.505635	4.932676	4.307373	4.87204
0.962325	1.004205	0.967447	0.737719	0.913318	0.822908	0.737719	1.096905	0.79663
4.581877	4.049482	3.697804	4.117499	4.225089	3.683114	3.601438	4.565463	4.312245
6.883782	6.028548	5.573625	7.708417	5.569842	7.048853	6.533056	4.965359	6.415553
5.958668	4.871038	4.264524	6.195574	4.167172	4.453163	2.967181	5.099134	5.717158
0.698361	0.743169	0.619561	0.710442	0.681076	0.678747	0.619561	0.619561	0.988896
8.836329	9.210566	9.474918	8.958789	8.305866	8.842574	9.338003	6.613899	7.921186
1.860004	2.005529	1.642796	1.647969	1.650249	1.703971	1.453013	1.472154	1.436944
1.43221	1.227656	1.422097	1.185769	1.416812	1.263526	1.26083	1.228574	1.265918
5.914388	5.843791	6.599184	6.580964	5.80288	5.140633	5.336361	5.511881	6.526082
2.127072	2.417525	2.707378	2.029498	3.323448	1.482903	1.179556	1.255377	2.111577
6.232291	7.199454	7.551797	6.475098	6.801247	5.74466	7.636371	5.974313	5.616437
4.416378	5.253331	4.17533	4.653899	3.040702	4.580073	3.119089	5.336393	4.070227
5.315081	6.945397	6.764467	5.264907	7.18168	5.700654	6.570847	5.95236	5.958286
3.660483	4.632087	5.250098	4.616507	4.993778	4.951855	4.211096	3.869323	4.494963
3.457783	3.612711	4.750042	2.677118	4.246193	4.611392	3.965388	5.195392	3.805833
5.544631	4.810141	5.614417	5.069895	5.833138	5.9783	5.301237	4.903152	5.781843
0.829891	0.896333	0.847704	0.998605	1.09993	0.780219	0.919514	1.50064	0.95235
2.20831	2.656648	2.170245	2.083934	3.390382	2.104488	2.284894	4.771675	2.620474
7.648814	8.209987	7.619588	8.182904	8.582804	7.562961	7.925072	8.214516	8.38477
3.34401	4.643354	3.721814	3.862896	3.638104	3.032619	4.298526	4.365721	4.46906
1.425067	2.549099	2.198084	2.750447	1.68463	1.963124	1.879124	3.01505	2.797742
5.085929	4.967127	4.592876	3.804142	4.426851	3.797957	5.268289	0.791449	4.948242
3.088575	1.37159	5.549265	3.392119	2.677899	4.13908	4.231971	1.079787	1.914598
4.916626	4.309635	4.694278	6.005375	4.069686	4.173791	4.102337	3.670247	4.936474
3.120257	5.685253	2.070874	2.258655	3.566286	3.761602	1.952426	1.484538	2.863814
7.955189	8.11027	9.006717	8.13822	8.463482	9.028582	7.566108	8.85219	7.820942
0.927508	0.963572	0.958516	1.257097	1.327836	0.961388	0.927508	0.96439	0.950828

3.293617	0.563414	0.646982	0.787413	0.7179	0.624877	0.563414	1.071356	1.380599
9.843907	8.32301	7.910244	9.116494	8.33432	7.899481	7.160439	6.337501	6.980561
2.930334	2.430271	2.068142	2.710899	1.774255	1.967411	1.446659	2.484289	3.23072
2.312553	6.600996	5.148518	3.687443	5.859864	7.781963	6.414451	4.045589	9.846815
2.585473	1.082481	1.327502	1.435228	1.472511	1.345858	1.699507	3.566773	1.249172
0.910338	0.993579	1.00521	1.068073	1.017952	1.013916	0.910338	0.910338	0.999783
4.656841	6.686091	5.862703	2.686273	4.000968	4.512872	7.673323	3.941804	7.416189
6.002858	5.394467	5.041338	5.745408	5.268664	5.271928	5.031244	6.252625	5.821852
5.945075	5.621868	5.604034	6.176784	4.997098	5.498874	5.501213	4.924253	5.451754
5.446865	4.88925	4.638358	4.977222	4.587087	4.735734	5.000916	5.380793	5.439391
0.750044	1.53196	0.78231	0.957312	1.006528	0.990504	1.293547	1.082178	2.490729
0.641357	0.644979	0.635136	0.633319	0.636952	0.636433	0.622127	0.676334	0.675823
2.742167	4.364684	4.038613	3.964331	7.010955	3.638016	1.878661	2.639574	2.383349
4.789015	4.366445	4.126604	4.914642	4.111767	3.768569	3.71012	3.800879	4.643693
1.977759	2.352644	1.615557	2.54723	2.102453	2.098145	2.171426	2.773829	2.864168
0	0	0	0	0	0	0	0	0
3.173674	5.106801	4.936094	3.012242	4.283901	5.305563	4.633322	3.716253	3.894943
0.629582	0.629582	0.629582	0.785019	0.735339	0.629582	0.629582	0.945414	0.629582
7.50212	6.901347	6.930937	7.632221	6.550571	6.61666	6.797348	5.735631	6.851245
2.789831	3.276321	3.403149	3.295491	4.039423	1.958224	3.053744	3.191739	1.966374
6.846946	6.187849	6.31035	7.111445	6.12648	6.30289	6.060171	5.571777	6.586592
6.415638	6.287648	6.114558	6.622888	7.016428	6.097082	5.330443	6.097656	5.843703
3.616902	4.173014	4.586835	4.924809	3.215096	2.778597	2.750562	3.83437	2.826714
5.699904	7.086298	6.832043	7.228827	6.409305	6.453947	5.526377	6.571597	5.810697
1.468943	1.815578	1.426869	1.525706	1.659637	1.590091	1.361967	1.081849	1.381843
2.800019	3.332949	3.156573	3.176893	3.144248	2.587542	2.922682	3.289296	3.411096
1.611395	1.919115	1.667729	1.801414	2.050531	1.646591	1.607589	1.872954	1.741223
1.910764	2.979831	2.828591	3.32095	2.045114	2.238265	1.886161	3.691356	3.53404
1.468486	1.641816	2.27003	3.297604	3.334592	3.009962	1.202811	1.229147	1.235882
3.611864	4.011422	2.907013	3.013186	3.176774	2.775327	2.55569	4.9744	3.309226
1.286834	1.308913	1.566152	1.14475	1.280128	1.128549	1.125088	1.082318	1.198897
4.771555	4.648507	6.055323	5.605807	3.549296	4.336687	3.873279	3.10882	6.87915
1.43596	1.971079	2.854481	1.818883	1.274521	1.458594	2.068657	1.425953	3.480779
1.026368	1.230129	1.295994	0.74557	1.308369	0.683557	1.157144	0.770148	1.101047
10.96097	10.24046	9.861521	10.43563	10.77194	10.53982	10.05199	10.19774	10.17356
9.421464	8.977912	9.262951	9.245843	9.883976	9.390384	9.383363	9.427155	8.639559
7.441603	7.178845	7.240325	7.647516	6.237286	6.615066	7.063087	7.238318	7.227129
7.011623	6.856221	7.164258	7.267639	6.715712	6.490609	6.305598	5.962836	7.109586
1.03231	1.016719	1.05976	1.128619	1.073731	1.069132	1.065417	1.079204	1.110107
4.103821	5.81036	4.953322	4.99086	5.134438	4.497773	5.178198	6.353893	5.364924
1.77833	2.150479	1.905292	1.520516	2.28571	1.872799	1.552469	2.561226	1.817393
1.218232	1.218232	1.218232	1.218232	1.218232	1.218232	1.218232	1.218232	1.218232
3.820736	4.615038	4.377841	4.534878	4.086948	3.938469	4.830523	3.53299	4.222443
6.731074	7.69889	7.560287	5.100622	8.308336	5.633253	4.934901	5.161613	5.894276
3.843102	6.18665	4.132169	5.554333	3.8583	4.078407	5.345637	5.934987	3.105273
1.176133	0.928462	1.014683	0.928462	0.928462	0.928462	0.928462	0.928462	0.928462
5.495825	5.008058	5.04104	5.709195	5.008987	4.578933	4.482411	4.393148	5.063619
9.342694	9.211635	9.321408	9.408371	8.863494	8.645335	9.050659	7.926111	9.189238
4.171939	4.853533	4.29342	5.006051	3.576596	4.060261	3.954899	5.279916	5.1895
6.732527	6.652943	6.250284	6.146084	6.096784	6.397882	6.517833	5.340649	6.586834
4.741833	4.523632	4.42566	5.009832	4.559018	4.344375	4.418583	4.286982	4.774288
1.158122	1.98904	2.295687	1.424431	1.057392	1.846183	2.217486	2.795263	1.696244
5.511077	5.689713	4.870677	6.144894	5.599211	4.983419	5.665703	5.617574	5.504605
4.585906	4.691919	4.914796	5.253817	4.04178	4.084054	4.09936	4.914676	5.088838
1.802371	2.928479	2.95282	2.816146	2.397791	1.80171	2.5005	3.125089	1.984665
0.976136	1.016039	0.90578	0.946944	0.90578	0.90578	0.90578	0.991195	0.942302
1.607753	6.244298	5.612972	5.866349	1.9462	2.559895	4.36726	12.03211	1.150628
4.804008	5.069524	5.027578	4.87895	4.751511	4.337939	4.582025	4.775597	4.897552

7.325909	7.131164	7.270285	6.701254	6.79702	7.047277	7.049258	6.988826	7.102321
6.968628	5.620638	5.758918	6.494767	4.834026	5.367463	5.981353	6.603324	5.366648
4.91806	5.412916	5.022688	4.071877	4.893498	2.85038	7.014677	4.00129	4.257748
2.576416	2.931431	2.728795	3.22576	3.302471	2.367103	3.001913	3.628762	3.183869
4.764799	4.749842	5.058403	5.668632	4.521973	4.644013	5.372905	4.790223	5.233692
3.616627	4.329588	3.992104	4.287575	4.03177	3.789394	3.674481	5.104837	4.33171
6.453514	6.746238	6.6174	6.406015	6.383128	5.242413	6.422206	6.500714	6.093063
2.316436	4.260832	3.429478	3.239475	4.627264	3.831666	3.686391	3.871091	3.585959
1.389994	1.446456	1.493557	1.62094	1.970038	1.436689	1.389005	2.140178	2.291329
6.043387	6.775886	6.545643	7.012779	6.856561	5.535391	6.113761	7.092561	6.431759
1.243389	1.500969	2.909082	1.062567	4.748381	0.978599	1.09773	1.749951	2.956786
1.215098	1.817837	1.290929	1.258437	1.511623	1.284382	1.320889	1.797556	1.450977
5.431689	6.008374	5.725822	4.978241	5.481796	5.222647	5.327367	5.624304	5.616953
4.575228	5.102831	4.650707	5.201036	5.186156	4.012216	4.111065	6.03678	5.198486
6.702902	8.921062	8.713965	8.00562	5.980602	8.276993	8.498003	2.474946	8.549734
0	0	0	0	0	0	0	0	0
7.843805	6.999701	7.672092	7.05187	7.132574	7.446699	7.466952	6.038454	7.584802
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1.795209	3.339791	3.970743	2.587122	3.851125	4.099567	4.4632	5.913491	3.63488
1.644293	2.844883	2.646092	2.874509	1.990664	2.248573	1.902145	4.183489	3.311346
3.423791	3.700053	2.64899	3.258745	2.26041	2.231605	2.616054	3.903118	4.307239
1.460168	1.47678	1.402476	1.395209	1.358609	1.19172	1.852192	3.151566	1.207452
2.215929	2.559284	2.695437	2.011565	2.30351	1.882503	2.476864	2.044906	2.88744
4.904782	6.874819	5.921345	4.952732	6.046451	3.869786	6.089564	2.038504	5.431552
5.956209	7.124065	6.201402	6.257049	7.211018	6.128144	5.629518	5.599183	6.942504
4.291438	5.564157	5.738531	5.204228	5.752079	5.14852	5.508653	4.881721	5.460095
5.603766	5.770771	4.942124	5.138545	5.384278	4.780675	5.980535	5.527386	5.933224
1.08162	1.563967	1.497876	1.711126	1.001239	0.966769	1.056383	2.443866	1.000694
6.258321	5.222292	5.481939	5.218981	5.486023	4.635501	4.253072	4.01056	5.935891
6.833866	6.530476	6.183065	6.691516	5.735224	6.309557	6.194959	6.450413	6.303046
5.662963	5.829561	5.82821	5.987819	5.622003	4.935875	6.056423	4.884904	6.268449
4.636366	3.894401	3.36748	5.014032	4.845671	3.652138	4.403015	2.872205	4.348473
7.2813	7.000961	6.933789	6.981521	6.708798	6.442534	6.746841	5.062352	6.134392
6.100998	5.270415	5.190991	6.459334	4.894027	4.768397	5.554302	4.530646	5.514946
6.071928	7.305267	7.527145	5.96062	7.772516	5.889304	7.034715	4.813022	6.488026
4.176024	4.131632	3.982035	4.762348	3.081645	3.356119	2.923588	3.601062	5.159294
0.691361	0.691361	0.691361	0.691361	0.691361	0.691361	0.979807	0.691361	0.691361
1.918271	2.599008	3.053983	3.723901	2.172314	2.773456	1.846776	3.164841	3.176215
3.086165	3.530652	2.921701	3.784814	3.90383	2.798204	2.958834	4.766563	3.765963
3.02043	3.625756	3.469967	3.80038	4.094588	2.462315	2.333454	1.891979	3.601022
3.127977	3.892649	3.197725	3.775274	2.504492	3.249388	2.739088	5.159837	3.952385
6.393992	5.730066	5.775341	6.723538	4.770422	5.682694	5.728954	4.954937	6.192091
1.175893	1.520383	1.529762	1.385508	1.175893	2.001323	1.54723	1.175893	1.318486
8.580617	7.419922	7.502194	8.479574	7.839931	7.467038	7.412299	6.618103	7.574666
0.76685	0.746233	0.66451	0.66451	0.66451	0.741431	0.66451	0.66451	0.872203
2.49783	1.924977	2.108647	2.46883	1.914792	1.747573	2.016203	1.775807	2.586731
1.194014	1.194014	1.194014	1.194014	1.194014	1.194014	1.194014	1.194014	1.194014
0.881182	0.881182	0.881182	0.881182	1.166064	0.881182	0.881182	0.881182	0.881182
1.126882	1.126882	1.126882	1.126882	1.126882	1.126882	1.126882	1.126882	1.126882
2.639535	1.457535	1.989801	3.880393	2.409402	1.832676	1.882579	1.275073	1.202951
1.715299	2.13278	2.540423	1.385898	1.926347	1.763713	1.88582	1.225079	2.207622
1.027057	1.084388	1.013624	0.984401	1.174566	1.016286	0.984401	1.01911	1.269516
4.013146	4.029592	3.670284	4.326181	3.975767	3.731953	3.34823	3.222897	4.367649
4.719162	3.803763	4.0834	5.228622	3.409331	3.168688	3.303001	3.86176	3.794544
6.821433	5.162611	4.936086	5.325473	5.144241	4.266523	4.800597	3.580963	6.546436
4.403881	5.308169	5.453319	5.59771	5.841526	5.731284	5.438993	6.763543	4.997752
8.419947	7.581912	8.172638	8.17872	6.665722	7.013664	8.244459	6.733768	7.243423
0.748216	0.72752	0.715992	0.977286	0.64378	1.176122	0.64378	0.729498	0.64378

5.397582	4.947278	4.702978	5.566746	4.797808	5.029858	4.638105	5.138271	5.026456
6.431522	5.946433	6.516945	6.843615	6.185467	5.948463	5.460851	6.107194	5.982636
10.0993	9.667943	10.64972	8.858908	10.33695	8.884912	9.770642	7.634867	9.700068
5.683732	5.294067	5.423727	5.904986	5.129933	5.110908	7.012828	4.473507	6.708205
0.876847	0.876847	0.876847	1.205872	0.876847	0.876847	0.876847	0.876847	0.876847
8.348912	8.685655	7.803314	8.054582	7.576381	7.427426	7.865102	9.546903	7.249222
3.96133	4.082072	3.450245	3.039157	3.642958	2.952974	3.02811	3.153583	3.834301
3.745652	0.959228	1.797865	1.458716	2.222809	2.941789	0.95995	1.14406	0.996455
1.212132	1.294497	1.212132	1.387993	1.212132	1.212132	1.212132	1.254824	1.239095
4.306576	4.925307	4.505461	4.560569	4.635174	3.859471	4.171939	5.232787	4.665702
6.549874	5.830174	4.735548	6.491808	4.384897	5.071805	5.464585	5.374192	5.562024
1.135977	1.575683	1.132725	1.413575	1.520897	1.05733	1.139844	3.12407	1.550275
0.921931	1.071495	0.921931	0.921931	0.921931	0.921931	0.921931	0.921931	1.019214
4.796124	4.721146	4.623504	3.818352	4.177853	3.801108	3.789679	6.396955	4.566204
4.234134	4.247934	4.485112	3.212563	4.133946	3.03748	3.780975	4.584358	4.282924
2.939086	2.383101	3.050629	4.14308	2.409469	2.071439	2.49698	3.392638	2.474773
5.418188	5.325951	5.552599	5.505489	5.484462	5.099742	5.121853	5.669749	5.456655
5.984646	5.333252	5.689045	5.652486	5.949843	5.611873	6.25226	5.177909	5.290893
6.479439	6.170341	6.485749	5.941602	5.16254	5.657204	5.925499	4.665967	5.67721
6.770129	6.166823	6.705787	7.077518	6.305329	5.731746	6.250912	6.93145	6.768186
4.201202	4.009101	3.940084	3.696529	3.778275	3.469049	3.210265	3.02262	3.610432
4.268327	6.861791	4.64217	5.636599	3.437295	4.515789	5.102162	4.615689	6.386938
2.125396	4.200864	3.133398	2.640843	5.066045	2.587695	2.707967	4.493762	2.223806
4.136078	3.729885	3.837448	4.288796	3.472588	4.048564	2.911407	4.237935	4.400972
1.273965	1.143918	1.170224	1.015404	0.977591	0.954269	0.953452	1.082493	1.056903
5.540702	4.694494	4.833729	5.450988	4.497427	4.664175	4.149894	4.612409	5.064115
5.379104	5.596216	5.59696	5.529623	5.308089	5.60144	5.123396	5.553326	5.083777
6.991279	5.845594	5.651353	6.080377	5.908974	5.346026	6.11771	5.880976	6.302705
6.39452	8.370327	6.22599	6.729393	6.281258	5.081228	8.798284	5.662706	6.239412
7.284163	6.678744	6.848339	6.763308	6.902681	6.940031	6.793833	6.955403	7.465786
5.899935	6.64796	6.263855	6.464529	5.405384	5.705495	6.021165	6.201937	7.201489
4.134155	2.14394	2.73321	5.240049	2.030853	2.227377	1.951099	1.130538	1.04356
3.640545	2.714551	2.311646	4.539943	2.551141	2.418208	1.817487	2.575425	2.722155
4.677186	5.705281	6.119097	5.143034	5.513759	5.892349	6.348252	7.292946	5.743945
1.340181	4.883824	3.436961	2.497242	3.600982	3.588747	4.764568	4.062176	5.005474
5.850275	6.388798	5.857475	6.771191	6.748764	6.477018	6.568001	6.084222	6.155558
1.765363	3.235263	2.44689	2.096847	2.786759	2.164976	1.83687	3.187786	3.178236
0.80898	2.1323	1.134472	0.852044	0.801309	1.7709	0.726774	0.82462	0.923078
5.744193	5.843447	5.605039	6.82949	5.381914	5.453125	5.155713	4.884659	5.497157
2.163057	1.941272	1.820615	2.46046	1.851621	1.506194	1.736958	2.446129	1.839287
1.524201	1.240463	1.651174	2.089073	1.002975	1.31304	0.864497	1.283241	1.465654
2.447445	4.425163	4.232074	1.493745	3.832844	4.196058	3.449349	2.663901	4.328816
3.516593	3.814964	3.288178	4.390143	3.110968	3.526638	2.585572	7.617836	2.615601
3.267848	3.532617	3.36006	3.748473	3.128757	3.466163	3.214514	3.807196	3.377778
7.407681	7.370135	5.933819	6.660326	5.545804	5.671065	7.621695	5.260127	6.048086
4.528493	3.330393	3.904796	3.73544	4.235153	4.215152	2.831875	4.533732	3.929983
1.279226	1.279226	1.279226	1.279226	1.279226	1.279226	1.279226	1.279226	1.279226
8.663942	6.040911	8.323304	6.812553	10.36969	5.371787	6.153022	2.478125	6.967726
6.195343	7.677576	5.948583	5.797345	5.665603	4.490911	7.696725	6.274179	7.712554
5.375535	4.296037	4.211912	5.189972	5.172158	4.181427	4.00937	3.954487	3.954092
2.597548	3.26347	3.332413	3.58899	3.163619	3.079418	2.22306	3.190551	3.360693
4.9245	4.972665	5.02083	5.720562	4.651122	5.023847	4.436166	5.2104	5.228211
3.18524	3.234945	2.891626	2.96725	1.894998	2.110083	2.224056	2.542248	2.734687
0.701899	0.976821	0.770614	0.733865	0.797903	0.72137	0.775439	0.761361	1.120483
0.646766	0.603567	0.603567	0.603567	0.637259	0.603567	0.603567	1.944804	0.603567
0.670322	0.670322	0.670322	0.670322	0.947853	0.670322	0.670322	0.670322	0.670322
2.306965	2.664041	2.352871	2.593752	2.704306	2.363226	2.545221	2.545826	2.663929
9.028525	9.412382	9.630599	9.549876	9.523258	8.612169	9.434626	9.366517	8.932787

0.755564	1.303285	1.829933	1.34493	1.29286	0.902668	0.755564	0.915384	0.755564
6.445865	5.806775	5.257624	6.793199	5.803949	5.6883	5.933887	5.470602	7.248783
4.966598	5.704039	5.353178	5.862268	5.422688	4.802533	4.203948	4.680038	4.820642
0.797001	0.786955	0.78155	0.965606	0.984282	0.784615	0.852684	0.788034	0.810725
2.663929	3.482281	6.673321	5.188705	2.401563	4.912335	2.911333	3.824497	2.953338
5.774191	5.182346	4.964843	4.840468	5.112282	4.26093	5.471103	5.276751	4.797437
6.076449	7.572207	6.707028	6.917674	7.508806	6.96938	6.234861	6.7497	6.607782
0.952937	1.154881	1.070657	1.41625	1.020505	0.985767	1.076853	2.295988	1.12788
1.12068	1.731365	2.005626	2.128189	1.743818	1.884181	1.724794	2.182103	1.415123
3.368218	3.365606	3.753037	3.243766	3.70814	3.103387	3.484768	3.72978	3.561077
4.49996	3.859818	4.091486	4.69699	3.945666	3.99049	3.265705	4.956103	4.698149
0.903067	0.973041	0.903067	0.903067	1.1703	0.968703	0.903067	0.903067	0.94853
10.30972	10.06555	10.51074	9.982133	10.4477	10.03133	10.05303	10.44862	9.764644
0.621764	0.621764	0.621764	0.621764	0.621764	0.690661	0.621764	0.621764	0.621764
0.593481	0.593481	0.593481	0.593481	0.593481	0.593481	0.593481	0.593481	0.593481
3.428073	3.370361	2.33125	2.240154	1.904933	2.108742	1.511333	2.403601	2.787399
2.21855	2.158024	1.907209	1.647366	1.588985	1.246712	1.350154	2.311644	2.155878
5.483142	4.364266	4.478729	5.642288	4.453146	3.999446	4.3365	3.741278	4.532379
0.95686	1.01683	0.924085	0.852703	0.933676	0.852703	0.852703	0.937779	0.906548
5.685699	4.151845	4.244041	5.562484	4.311369	4.060957	4.584267	4.714533	5.134891
0.669872	1.324962	1.325979	0.758733	1.263873	0.783863	0.779858	3.313847	0.709539
2.887586	2.291317	2.170303	2.421222	1.61613	2.030538	2.068788	2.206834	2.059549
5.891322	5.536639	5.733432	4.859751	5.560758	5.179656	4.634937	4.649256	5.490431
0.619361	0.619361	0.848289	0.619361	0.619361	0.619361	0.860312	0.758754	0.708307
2.013384	3.642235	3.231823	2.398375	2.865352	4.026859	2.373502	3.027911	2.387861
0.747414	0.747414	0.747414	0.914494	0.860694	0.747414	0.747414	0.747414	0.747414
2.482869	2.683052	2.643079	2.31346	2.741081	3.608793	3.383648	3.823351	3.282817
10.62615	8.292677	6.978891	6.610812	7.777425	6.665537	10.80408	6.8287	7.475551
3.297058	3.177698	2.782984	4.882425	2.367581	1.932589	2.869326	4.469278	2.654677
1.107521	1.321936	1.813243	2.595224	1.456757	2.76246	1.394514	1.015714	0.977751
0.85884	0.85884	0.85884	0.85884	0.85884	0.85884	0.85884	0.85884	0.85884
7.910936	7.158619	7.068564	7.857064	6.76428	7.942982	6.81373	5.88785	6.790751
0.938252	3.218739	3.613421	1.978807	5.674047	3.648521	1.433499	1.065689	2.890425
4.090996	4.745988	4.356158	4.682733	4.240837	3.620751	4.227238	5.711183	4.358391
1.475983	1.475983	1.475983	1.475983	1.475983	1.475983	1.475983	1.475983	1.769339
1.082423	0.84981	0.940605	0.894679	0.849075	0.95218	0.947506	0.94599	0.944887
2.773082	3.734451	4.199328	3.750034	2.594563	3.122111	3.519696	3.352255	3.657205
7.319961	7.166622	6.363017	7.657925	7.133289	6.803611	6.211113	5.211056	5.674821
4.084724	4.708592	4.545245	4.608463	3.720679	3.533929	3.865183	2.887032	4.920734
8.042347	6.459433	6.650533	5.354402	7.446869	4.774516	5.449582	2.023817	5.337753
5.930686	6.451706	6.399391	6.931324	6.794763	6.124936	5.536835	6.692809	6.725812
5.899685	6.858076	5.350347	3.872114	4.674645	5.896934	4.867057	3.515548	6.088034
0.587714	0.587714	0.587714	0.587714	0.985488	0.587714	0.587714	0.73456	0.681495
2.501997	2.5633	2.601691	2.499433	3.25019	2.363591	2.44413	3.008194	2.754496
5.756957	5.506628	5.421309	6.173468	5.474598	5.306542	5.260086	4.743341	5.54324
1.591197	2.3341	1.983562	2.170938	1.642648	1.448776	1.642648	4.297083	2.14429
2.203655	2.963329	2.344582	2.496176	3.039388	2.462104	2.735228	3.915759	3.010392
1.39412	2.689878	2.483256	1.533822	3.400682	2.123741	2.094114	3.606976	3.432929
4.670746	4.769677	4.514187	5.418802	4.316843	4.315673	4.485279	5.163052	4.716217
7.623475	7.536525	7.45387	7.610718	7.274008	7.262376	7.302919	7.355058	7.321613
1.724514	2.147152	2.634625	3.39179	2.5684	2.071972	1.98433	5.480758	1.829395
5.395645	6.116177	5.79991	5.817367	5.670427	5.376003	4.867286	3.873276	6.527369
0.950472	0.731623	0.77148	0.815773	0.828591	0.730066	0.705976	1.316235	0.755403
5.679764	2.593784	6.498584	3.073703	4.60897	2.281454	6.333462	1.352418	1.503011
2.37069	1.892643	1.782124	2.821242	3.054139	1.650137	1.68638	2.433892	2.11159
2.412959	3.887627	5.513316	6.046916	1.469255	4.381292	1.829929	1.619023	4.25117
6.077882	5.602212	6.229409	5.908569	5.779082	5.486554	4.753959	7.28772	6.414855
3.465631	3.943489	4.678794	4.224835	2.956149	3.393874	3.817102	3.949236	4.179343

8.055125	7.541238	7.748236	7.976342	7.695789	7.650998	7.863512	8.390928	7.126084
7.754904	7.36772	7.848968	7.364017	8.083672	7.546761	6.703347	6.981576	7.436307
5.629119	5.674307	5.208498	5.22748	4.947034	4.920293	4.719522	4.046219	6.268662
2.077352	1.689884	1.658334	1.683339	1.824555	1.454532	1.600147	1.454532	2.092084
3.796104	0.972103	0.989266	2.848268	1.28586	1.128835	1.020148	0.910444	0.93071
4.604055	5.099295	5.245604	5.117916	5.327826	4.857799	5.301235	5.331752	4.804159
1.641626	2.002559	2.096193	2.062439	1.28771	1.208471	1.340822	5.481507	1.237273
7.11635	6.09473	6.179224	7.159074	5.645704	5.83739	6.408417	5.73822	6.627603
7.304866	7.856968	7.392158	7.751286	8.059705	6.700985	5.470989	2.235479	4.804174
1.107685	0.987943	0.979419	1.098676	1.213502	0.850495	1.353779	1.384156	1.117467
0.846355	1.104755	0.989745	0.846355	1.099256	2.588736	0.968125	0.881666	0.912546
4.497723	4.255478	4.213321	3.935468	4.772939	3.820361	3.888923	4.01667	4.055198
5.848062	7.717671	7.46397	8.024416	4.891209	8.096635	8.983449	8.203469	5.161493
1.52798	1.52798	1.52798	2.499082	1.914507	1.52798	1.52798	1.52798	1.52798
4.934989	5.389559	5.46628	5.760647	4.865074	4.766718	4.766097	5.082192	5.495934
5.830682	5.24944	4.95625	5.881857	4.40543	4.417818	4.345924	4.819578	4.923348
5.589451	4.786882	4.615349	4.1954	3.833053	5.184528	3.845872	4.997791	6.250044
7.582275	6.280635	6.516529	6.956914	7.495223	6.727885	5.849709	6.693729	6.913397
4.544321	4.724704	4.672814	4.827982	4.418053	3.633551	3.4044	3.703156	5.299156
8.910075	9.584592	10.14126	9.670704	9.624738	9.259278	9.466704	7.388556	8.167915
1.553249	1.149394	1.172296	1.209973	1.465079	1.207002	1.116817	2.114194	1.158761
6.812401	5.583706	3.869828	4.752498	5.733422	4.984229	7.516998	6.033467	5.302213
4.714555	5.347563	5.532056	5.729319	3.943138	4.59916	5.076913	5.868109	5.246029
1.23898	1.23898	1.23898	1.23898	1.23898	1.23898	1.23898	1.23898	1.23898
5.914169	5.84115	5.615487	6.171216	5.203852	5.603458	6.738787	4.581273	6.576267
5.019538	2.633809	2.758196	1.740226	2.158614	1.620473	2.334627	3.419163	1.708194
1.564502	1.755719	1.781195	1.564502	2.380463	1.852162	1.564502	1.564502	2.009942
0	0	0	0	0	0	0	0	0
1.213467	1.213467	1.213467	1.213467	1.213467	1.213467	1.213467	1.363925	1.30949
9.005249	8.918741	8.943807	9.076005	8.304634	8.630275	8.287965	8.188365	8.958887
2.166278	2.119142	2.092898	1.925902	1.925902	2.429469	1.925902	2.123607	2.392483
0.743195	0.743195	0.743195	0.743195	0.743195	0.743195	0.743195	0.743195	0.743195
1.732402	2.608203	1.7068	3.157828	1.650143	3.376965	1.97332	1.650143	1.650143
3.829857	2.838018	2.544515	3.780327	3.030637	2.269093	2.013744	2.083964	2.772332
1.659606	2.639673	2.130669	2.401148	2.187114	1.890907	1.883985	3.0717	2.377279
0.589326	0.579082	0.539365	0.539365	0.578272	0.57665	0.680876	0.580162	0.539365
5.597505	5.036872	5.076528	6.087956	4.874313	5.256313	3.966532	4.487769	4.284853
0.999219	1.172749	1.04814	1.072227	1.345367	0.897944	0.87907	1.379396	1.019683
0.976017	1.445619	0.619692	0.619692	0.619692	0.693555	0.619692	0.848154	0.720389
5.495609	5.429664	4.803389	5.604458	5.093493	5.151206	5.146064	4.971163	5.379271
4.267597	3.926127	4.255119	6.062197	2.854156	2.66862	3.358544	6.72552	3.70748
1.61915	2.342605	1.782815	2.66261	2.676454	2.854106	1.372792	1.1064	1.187655
5.558047	5.84803	5.611938	6.018057	4.896114	5.215157	4.835193	5.657714	6.014775
5.896565	5.320249	5.438471	5.935137	5.122347	4.516461	5.391763	4.909816	5.735706
6.902233	6.75664	6.371298	7.347285	6.37781	6.578545	6.529284	4.782056	7.355932
4.312383	6.147609	5.437587	6.263185	5.498645	4.89613	6.031607	5.681986	6.129324
4.989734	4.427634	4.884376	4.963082	5.051413	4.003668	5.022065	4.531563	5.302228
2.49009	2.351257	1.924361	1.956021	3.814941	1.550871	1.605796	2.04088	2.55695
4.319264	3.824189	3.058334	3.387997	3.278843	2.598419	2.472746	2.839127	3.185592
1.732312	2.047845	2.125395	2.597322	1.700119	1.451432	1.871552	3.570107	2.005833
2.607659	3.153018	2.118779	2.78272	1.712131	2.229485	1.237372	2.102223	3.271196
5.023563	12.00638	10.8391	10.15801	7.544412	8.333911	9.607584	1.008049	3.192208
4.329028	5.560946	5.049057	5.68823	5.755397	4.974463	3.928589	6.093824	5.55632
1.001768	6.260989	4.590574	1.320297	4.03086	1.842584	6.225313	3.533478	5.79638
1.907873	3.340584	4.762667	3.056514	1.427562	4.212586	4.95522	1.528286	3.017646
4.618038	4.432456	5.257588	5.987578	6.298824	4.921845	4.824496	6.188432	4.17463
8.475562	7.615564	7.842755	7.873185	7.588607	7.057169	8.272542	7.045497	8.090032
2.779587	4.093096	3.776867	4.328073	1.838263	1.762835	2.027375	6.278421	1.884866

10.11723	9.07702	9.431944	9.762573	8.133219	8.890812	9.786162	8.591285	9.656635
6.650229	6.179976	6.395963	6.143433	5.888283	6.242953	6.289105	5.785903	6.203334
8.206488	7.005074	7.374498	7.742243	8.101791	6.366907	6.844423	6.63775	7.183792
5.25646	4.333637	4.480306	4.674423	4.011299	4.296391	4.4613	3.866238	4.731351
1.096792	1.231622	1.23968	1.037388	1.475912	1.502965	1.25455	0.95418	1.100527
4.520653	4.774856	5.295567	5.359001	4.2041	4.022973	4.598003	5.94518	4.682354
4.340235	4.289521	4.291046	4.575035	3.786722	4.066831	4.085864	4.777627	5.114862
8.170615	7.777722	6.601003	8.963207	6.538203	7.086553	6.891539	6.860974	7.211583
3.752056	3.444609	3.645258	3.320792	3.711032	3.229411	3.479181	4.812112	3.549563
1.311338	1.536337	2.545959	1.388105	1.185733	2.273802	2.210044	1.963433	1.588227
6.810835	5.685072	5.700331	6.572053	6.206591	5.371843	5.921693	4.89542	5.819665
0.95274	1.173375	0.95274	0.95274	0.95274	0.95274	1.035582	1.261937	0.95274
7.010626	5.834915	6.166889	6.312437	6.165142	5.43513	5.98988	6.257735	6.188838
5.808399	6.816438	7.303728	6.718929	6.951068	7.315971	6.441176	4.775534	5.888184
2.592055	2.398325	1.381828	3.415317	1.494532	1.650822	1.269209	3.022027	2.12997
4.297884	3.767624	2.884099	2.656363	7.035651	2.290179	1.503026	1.434396	1.82482
6.244492	5.592003	5.141517	6.00596	5.169718	5.363956	5.979619	4.758986	5.448714
3.00928	1.855223	2.391501	2.102143	1.304304	1.25685	2.05631	1.250952	1.099235
5.789698	4.519408	4.534524	6.362961	3.836144	4.035796	4.154599	3.787263	4.065248
9.285909	7.657996	7.523146	8.470604	7.333209	7.800951	8.440295	7.114165	8.228539
6.202134	6.057545	6.406005	6.771303	6.392473	6.026766	5.856732	6.146473	6.209921
5.389655	4.8529	4.745245	5.185816	5.234888	4.965382	4.60402	6.19878	5.143366
7.622752	6.96408	6.888201	7.627821	6.416281	6.621182	7.260681	6.11621	7.20941
7.331901	6.616474	6.48643	7.451298	5.631975	6.189886	6.563252	6.17929	6.669426
6.264129	5.076694	4.820225	6.225936	5.305707	4.808556	4.505279	5.682928	5.856762
5.918493	6.169587	6.391816	6.277498	5.757622	6.258645	6.141894	6.454292	5.957984
1.113265	1.113265	1.113265	1.162783	1.113265	1.113265	1.113265	1.148118	1.157456
3.366433	3.357763	3.432012	4.249411	3.374288	3.022707	2.594953	2.87599	3.384178
3.739488	4.577155	4.027383	3.777659	4.76743	3.669369	4.249016	5.101465	4.648334
5.45862	4.467627	4.29978	3.954142	4.18931	4.710521	3.56357	2.338974	4.706461
2.557849	1.803225	2.97516	1.687704	2.633674	1.998079	2.976076	3.119695	1.797518
0.682694	0.682694	0.682694	0.682694	0.682694	0.790848	0.682694	0.914044	0.682694
6.056763	5.869401	6.009259	6.31754	5.125868	5.522468	5.095455	6.271673	6.658646
6.175655	8.263742	7.951193	7.693731	7.536778	7.475684	7.052862	6.108169	7.540152
8.695326	8.195655	8.43365	7.597325	8.939195	8.441513	7.787547	7.396845	7.703138
7.42922	7.375661	7.059589	7.543462	6.253992	6.281936	6.431813	5.510933	5.408236
5.638698	3.941363	3.068365	4.938221	3.478588	3.454202	3.965391	3.622829	5.034458
0.987843	2.905688	1.913061	2.028014	1.4642	2.321603	2.004289	2.444859	5.711338
6.82739	6.445236	6.526169	6.833055	5.879862	6.249442	5.793645	6.22389	5.987
3.653785	3.134343	3.559873	3.871629	2.295638	3.194571	2.050751	4.524933	3.841918
11.18121	10.45299	10.38926	10.02043	9.966936	9.472104	10.5762	9.295652	9.406924
2.584734	2.700164	2.622023	2.963616	2.477276	2.657023	1.699169	2.682207	3.278305
3.741085	7.051484	5.560162	4.671862	5.020377	5.887157	5.381343	2.40392	6.408948
2.307044	4.484034	4.19677	3.916929	2.763943	2.538438	2.979216	5.64287	2.197566
0.590284	0.590284	0.590284	0.590284	0.725629	0.590284	0.590284	0.590284	0.680512
5.784886	7.524527	6.563427	6.270628	8.276981	6.652885	7.936339	5.1133	7.588996
4.26552	6.139538	7.104785	4.143995	4.566007	4.168312	5.353781	3.668151	7.135567
4.615773	5.325184	5.21664	6.11804	4.629539	4.873344	4.917933	5.812635	5.11682
1.921152	3.285121	3.980068	1.953359	3.462718	1.327688	1.118993	4.466085	1.245414
2.457164	2.760497	2.355158	3.121548	2.134081	2.026788	2.062463	2.727646	3.231663
1.719086	1.273551	2.493641	1.159467	1.99975	1.27194	3.681817	1.786009	2.259243
1.545907	1.240713	1.446821	1.359264	1.10026	0.882341	1.411583	1.463381	1.482918
5.572635	5.237761	4.686595	5.814885	4.978751	4.755785	5.3215	4.629831	5.235067
4.146127	5.439072	4.426452	4.273064	4.087274	4.234879	4.621211	4.400274	5.65266
0.93365	1.099319	1.670754	1.13545	0.87314	0.870566	0.98755	0.806504	0.999785
5.663099	5.954744	5.813202	6.175863	5.620456	5.158203	5.768936	5.086643	6.341197
2.348795	2.10143	1.653619	1.931998	4.866054	1.500908	1.715802	1.473095	1.523612
4.274366	5.648355	5.494012	5.615531	5.988369	6.240622	6.094905	6.696496	5.539967

5.972567	3.973829	4.889883	5.838632	4.867848	4.449494	4.023522	5.902658	4.598877
2.102763	2.170305	2.579077	2.345146	1.72605	2.165343	3.767013	2.912456	1.71444
9.236079	8.842484	9.125382	9.226487	8.670635	8.362541	9.551708	9.249462	8.682676
5.363381	4.630267	5.064984	4.90034	4.461687	4.718937	4.462131	5.058408	4.79273
4.341001	4.371945	3.739655	4.662127	4.105037	3.812247	3.977715	3.913027	4.302548
4.375487	4.350367	4.078033	4.858678	4.279668	3.711444	3.135171	3.663195	4.494878
5.35017	4.741025	4.737114	5.395964	4.701295	4.280302	4.742032	3.605498	4.43497
1.014512	1.041932	1.338544	1.156245	1.172871	0.866706	0.976795	0.889935	0.874229
0.687138	0.687138	0.687138	0.687138	0.687138	0.687138	0.687138	0.687138	0.687138
6.832011	5.60179	6.463455	6.233808	6.928124	6.657061	4.98029	4.615847	6.57898
3.017053	2.849971	2.74615	3.214636	5.212262	2.999154	0.962149	0.962149	1.051034
0	0	0	0	0	0	0	0	0
1.248585	1.591742	1.473743	1.248585	1.815453	1.49391	1.980012	1.991288	1.474356
4.381819	5.796142	3.792476	4.473318	2.319609	3.476614	5.866552	1.094802	6.611932
7.392395	6.880188	6.652619	8.186181	6.117992	6.516288	6.535944	5.872625	7.056835
2.385927	2.924124	2.487742	3.110928	2.645919	2.683152	2.434725	3.303551	2.946734
1.495629	2.006282	1.36124	1.087161	1.195932	1.174671	1.121384	1.685466	1.123805
5.976345	6.924611	6.471954	6.505044	6.135521	6.014803	7.54656	5.883453	6.680796
1.38857	1.616726	1.38857	1.38857	1.38857	1.38857	1.38857	1.38857	1.67871
7.460631	8.53957	7.907715	9.598421	6.292627	6.256624	6.881327	11.70803	6.435151
5.086258	6.101625	6.653484	5.184204	4.891594	5.132295	5.401679	5.157974	5.716707
1.772016	2.000853	1.853976	1.874586	1.935409	1.751653	1.691924	1.947014	1.854741
1.104293	1.166742	1.844176	1.104293	1.165519	1.220623	1.104293	1.104293	1.144664
2.507388	7.321796	6.958632	1.381945	7.018976	7.234468	7.169032	2.869575	2.832085
3.848514	4.445262	4.800489	4.751659	5.109474	4.798903	4.046922	5.398027	4.467985
0.825361	0.825361	0.825361	0.825361	0.825361	0.825361	0.825361	0.825361	0.825361
2.343357	3.457962	2.410474	2.704381	5.066823	3.192953	2.27087	2.271742	1.739357
0.989026	0.989026	0.989026	0.989026	0.989026	0.989026	0.989026	0.989026	0.989026
2.952293	3.39514	2.190426	3.404935	1.446007	1.219986	2.147883	1.181193	1.848037
0	0	0	0	0	0	0	0	0
4.400038	5.209638	2.623275	4.070983	4.033566	3.809408	4.837838	3.673548	4.392463
1.762824	0.842182	0.835917	0.862736	1.329139	1.038385	0.7964	1.211493	0.912166
4.864203	2.849637	2.258325	2.264109	2.222807	1.652426	2.052554	4.799794	2.466272
6.42455	7.303186	6.653866	7.365925	7.036728	6.738156	7.016843	7.591353	6.730998
3.718491	3.262533	3.296858	3.284141	3.385934	3.103733	4.018886	3.054716	3.274806
0.724611	0.889118	0.724611	0.724611	0.724611	0.724611	0.724611	0.724611	0.832485
4.803836	4.611092	4.43871	4.805755	4.267626	4.221528	4.564959	4.142302	4.259858
5.11981	4.244235	4.441889	5.230376	5.542995	4.06153	4.016537	4.899101	4.730728
4.125723	4.567731	4.321383	4.714571	4.237673	3.839783	4.131627	3.148376	3.173964
3.746719	4.337684	4.203465	4.436561	3.503053	3.751547	3.674514	5.365005	4.38288
5.502126	5.018338	4.383996	4.902113	4.623128	3.613323	5.030492	5.023229	5.778899
4.528501	4.389041	4.3267	4.905766	4.200691	4.169211	4.151902	3.813193	4.820455
4.936645	5.038203	4.247982	5.146003	4.839603	4.394016	3.823441	3.662576	5.026202
10.59995	8.091892	8.70309	10.43773	7.656798	8.149252	7.871583	7.889811	9.569317
9.997819	9.981657	9.702327	9.613812	9.772162	9.979019	9.795607	9.28209	9.337408
4.331248	3.29563	2.881134	4.999245	1.911106	3.083742	3.441819	5.375267	3.403998
2.523492	5.332938	3.469747	3.813709	4.591518	4.170862	3.885206	6.103633	4.123518
3.480317	3.399465	3.659744	3.575277	3.699769	3.6959	3.220007	4.054139	4.261497
1.337232	1.425185	1.103803	1.301054	1.379883	1.510389	1.223054	2.322888	1.489894
0.877151	0.763659	0.855956	0.6281	1.004201	0.692808	0.6281	0.6281	0.759467
5.919569	4.972429	5.032554	5.846525	4.707814	4.711861	4.244626	5.369903	5.583186
1.1165	1.834946	1.324497	1.286227	1.826804	1.3377	1.412788	2.853645	1.329927
5.69328	5.687736	6.081148	6.216478	6.089718	6.017656	5.76558	5.964959	5.782204
4.713859	4.959979	4.885643	5.013438	4.209378	3.038556	3.896282	3.674734	5.21505
1.051014	1.129433	1.115662	1.206901	1.05448	1.061389	1.120265	4.118736	2.275406
4.378413	4.933725	4.812852	4.592404	4.781702	4.288972	4.284855	4.479605	5.129292
5.815918	5.14101	5.204291	6.746578	4.380605	4.131444	4.762654	5.173914	7.462331
4.828767	5.313897	4.927677	5.371038	4.96822	5.374	4.564809	4.65434	4.639637

4.312119	1.870615	1.396148	0.954542	1.365899	0.93457	1.045815	2.0059	2.069686
1.803779	3.689266	2.860956	1.490943	1.402821	2.344414	1.842467	1.494036	1.476477
1.70602	1.470324	1.935899	1.330389	1.58738	1.121129	1.121129	3.112352	1.169284
3.351126	1.903392	1.720619	2.041731	1.978109	1.746116	1.412335	3.902823	2.254709
10.14327	9.773369	10.30294	9.835059	9.580243	9.641806	8.749702	7.519042	9.027899
6.363941	6.250083	6.283294	6.769518	5.339475	5.45147	5.460685	6.254007	6.535264
1.03082	1.274317	1.441471	2.341985	1.450638	1.50491	1.040851	1.253369	1.445546
6.877737	7.247673	7.614521	6.900815	6.968316	6.805226	7.374472	7.870806	7.203401
2.074172	1.943695	2.155486	2.546119	1.931733	2.721226	1.270615	2.043556	2.634348
0.715456	0.91921	0.805623	0.715456	1.259052	0.715456	0.715456	0.822581	0.849641
4.606513	3.735276	3.761121	4.469379	4.102813	3.57463	3.709749	5.023581	4.416826
4.720987	5.480919	5.033926	5.632581	5.293916	4.259187	4.116576	5.287061	4.616932
1.339958	2.033417	3.692862	4.778731	3.777517	3.610792	1.454319	1.796812	1.651466
2.175077	4.925594	2.689307	2.682908	2.054127	3.25399	2.002091	1.113343	5.31979
4.926111	5.839063	5.809337	6.162139	5.138567	5.0819	5.073107	6.084485	5.906696
4.826735	4.134724	3.944979	4.953902	4.186375	3.532212	3.542721	4.011471	5.757167
3.288094	5.735408	4.988213	3.878902	5.633731	4.30612	4.892604	6.596475	5.399319
5.774547	7.095767	6.495616	6.63782	6.528348	6.137961	6.951423	5.55706	6.121794
0.800354	0.800354	0.800354	0.869436	0.800354	1.128484	1.188632	0.849225	0.831426
8.361898	8.253182	8.225075	8.226324	8.67215	8.259915	8.480308	6.717982	7.622055
4.68611	3.472262	3.024698	5.571129	2.564675	3.797435	3.410331	3.676865	3.153835
0.754394	0.81727	0.754394	0.754394	0.754394	0.813387	0.754394	0.754394	0.795101
0.829249	0.829249	0.829249	0.829249	1.077303	0.992285	0.829249	0.829249	0.829249
0.764666	1.410508	0.71959	0.786752	0.841365	0.619044	0.619044	0.619044	0.839644
4.808984	5.620554	5.092676	5.339031	4.05542	4.523016	4.599031	4.287529	6.103068
7.038048	5.783303	5.632508	6.680678	4.936582	5.310237	5.543509	4.488657	5.647737
6.726337	5.49055	5.974213	6.4557	5.830963	5.532662	6.05435	5.00873	5.714802
7.722758	4.488055	3.958212	5.58208	3.997336	3.919896	6.039389	4.378516	5.385901
3.893265	2.674722	2.329971	4.059428	2.137875	3.304142	2.501038	2.093486	5.374998
1.138142	1.643608	1.487778	1.462221	3.55432	1.211596	1.373497	1.783829	1.532768
7.498243	6.614021	6.021823	5.243237	7.077115	5.271184	5.058919	4.170674	5.943734
5.964579	5.320322	5.188424	6.20079	4.7066	4.748675	4.55767	5.566519	5.801147
1.617057	1.399644	1.450268	1.890429	1.584188	1.401992	1.319469	1.803371	1.973155
6.271022	6.109657	5.519984	6.365469	5.582621	5.866962	5.581542	5.815796	6.146649
5.7081	5.647126	5.503703	6.111955	6.195083	4.750779	5.373073	4.959171	5.128503
5.338573	4.52847	4.766547	5.354266	4.968676	4.165402	5.651477	3.651247	4.534784
1.270957	1.198822	1.343023	1.360811	1.46155	3.726038	1.198822	1.522279	1.236272
0.872596	1.894537	1.235206	1.009355	0.869735	1.165364	1.074287	0.999661	1.097382
7.374511	6.701074	6.940501	7.055729	6.695117	6.501933	6.990765	6.38593	6.843074
4.638605	5.526984	5.383386	5.348333	5.165448	5.019899	4.843355	5.33208	6.409972
0	0	0	0	0	0	0	0	0
4.974455	5.071336	3.149145	3.223842	1.083082	3.571069	2.312289	3.776715	1.032133
0.724026	0.724026	0.724026	1.27372	0.724026	0.724026	0.724026	1.118734	0.724026
3.886044	4.197672	4.01353	5.248565	3.613977	3.209053	3.198441	5.429858	4.331896
6.974805	6.54062	6.878315	7.096751	6.446215	7.185811	6.657154	5.325569	6.282267
2.113196	3.428419	3.007666	3.304258	2.80953	3.41261	2.485629	5.218553	2.378216
5.774291	5.238407	5.172555	6.138439	5.982623	4.837387	5.349604	5.174878	5.533944
1.39907	2.054857	2.041871	2.452032	1.403568	1.438698	1.504335	5.899873	1.469005
5.238572	5.947154	5.082238	5.756888	6.426388	5.722241	4.5968	7.919493	4.740776
3.331837	4.8497	4.55648	3.890816	4.017887	3.155906	3.275901	1.809477	4.06367
1.61511	1.61246	1.233965	1.622947	1.256828	1.337962	2.483455	4.077519	1.704145
1.578799	1.154007	0.871774	0.89846	0.717431	0.713736	0.747064	2.02218	1.180621
1.062129	4.30197	3.825808	2.018112	3.1151	7.306381	3.743936	1.360447	2.192797
0.875302	0.605323	0.605323	0.605323	0.605323	0.605323	0.605323	0.605323	1.115005
1.032299	0.945327	1.029592	1.277491	0.944802	0.956041	0.989964	0.972724	0.961496
0.991019	0.868641	0.922815	0.942287	0.866399	0.803861	0.802423	0.785579	0.872123
3.249146	4.819456	4.854375	3.364259	4.437407	3.884217	5.158724	5.680616	4.129926
2.955319	2.281538	1.562967	2.72396	1.481208	1.175735	1.086515	1.215377	2.017554

2.608122	4.061914	2.980962	2.52814	2.707815	2.561214	3.225376	4.889516	4.230224
7.362549	7.052758	7.155271	7.038861	7.130953	6.948702	6.721498	6.24979	6.642893
3.841938	3.829837	3.879863	4.365681	3.754902	3.887588	2.629369	1.864669	4.097085
6.92085	6.405782	6.591195	7.448539	6.216947	6.169946	6.46565	6.103518	6.457107
2.945093	3.356933	3.086648	3.610678	2.943985	2.920864	3.623363	3.909012	3.901624
6.358691	5.26579	5.217823	5.864373	5.186971	5.38228	4.79259	5.967902	5.500997
8.495982	8.644412	9.129914	8.605024	8.073481	6.425413	6.216565	1.676736	5.341545
6.527128	5.563099	4.917765	6.339959	6.22638	3.910974	5.173012	5.408813	6.384157
0.820225	0.910315	0.820225	0.820225	0.820225	2.799302	0.820225	0.970946	0.91703
4.911377	3.725252	3.31551	4.36636	2.561601	2.997423	4.163862	3.021451	4.071726
1.926838	1.433284	1.329338	1.657492	1.262153	1.021884	0.9541	1.636225	1.354191
2.074794	1.587551	1.403926	1.543988	1.591791	1.356675	1.364981	2.612956	1.456911
2.660586	1.766606	2.563534	1.375521	1.50482	1.475392	1.69146	1.602255	2.702928
1.477002	2.371526	2.26202	2.597441	2.663993	3.128669	2.909589	3.262089	2.551282
4.462186	3.893997	3.720377	5.00188	3.669708	3.898407	4.191881	4.276469	4.420321
5.703053	7.297258	6.085293	4.839758	7.576017	5.997632	6.332002	2.769396	6.442483
0.602415	1.174021	0.69547	0.812412	0.581709	0.578907	0.642409	1.45014	0.604919
10.43995	10.05975	10.18241	10.60519	9.77672	9.656385	9.436563	8.870724	10.20139
7.003479	6.933799	6.518311	6.83669	6.715138	6.803706	5.830069	5.541618	6.433369
3.768814	2.320122	2.637692	2.830965	2.868164	3.204467	1.805847	1.433885	3.400502
1.667058	0.725972	0.725972	0.725972	0.725972	0.725972	0.725972	0.725972	0.725972
5.558334	5.804062	5.801363	6.257959	5.543818	5.786513	5.76614	5.764985	6.426532
7.278968	6.738833	6.670433	7.248867	6.590662	6.641112	6.758008	6.759375	6.832028
4.239137	4.924642	4.438379	4.080357	4.87018	4.029578	4.627207	4.773312	4.805567
3.900476	4.01839	4.515874	4.269716	4.737526	3.897972	3.442047	5.480704	4.341518
2.9333	0.885237	2.013206	0.846876	0.975753	2.235326	0.809744	0.836075	4.032995
7.048371	7.159596	6.73906	7.021903	6.992346	6.367885	6.964851	7.226957	7.114546
0.710738	0.804137	0.710738	0.710738	0.802131	0.882965	0.710738	0.806363	0.771388
5.057991	3.334752	2.997066	4.578597	2.859554	3.480277	3.234921	3.276138	3.686701
7.087487	6.957943	6.746569	7.335683	6.424337	6.562482	7.023431	5.024565	6.641558
1.298785	1.870057	1.297159	1.175697	1.633173	0.94599	0.902078	1.017363	2.162791
1.009162	1.024898	0.859534	2.475477	1.381436	1.510809	3.310171	0.805783	2.623673
1.133619	1.133619	1.133619	1.133619	1.133619	1.133619	1.133619	1.133619	1.133619
9.760954	9.342229	9.679456	10.1579	10.16679	9.914376	9.681758	9.414489	9.206835
2.302756	3.241634	2.773646	2.887457	1.711847	2.198199	2.680981	5.646438	2.962062
9.318098	9.84793	10.07256	10.27182	9.370542	9.090241	9.553595	8.498786	9.138137
3.337535	4.194247	4.420101	4.430435	3.609296	4.297921	3.294023	5.513593	3.686599
7.025802	6.517709	6.895241	7.341672	6.214688	6.182634	6.630364	6.523561	6.765343
0.672814	0.672814	0.672814	0.672814	0.672814	0.695722	0.672814	0.672814	0.688629
1.737574	2.029614	1.63333	2.101003	2.767884	1.709609	1.680795	2.995119	2.258696
4.192144	6.558545	5.345988	5.07663	5.470414	5.210218	6.138401	3.408954	5.70469
4.11416	5.221021	4.637369	5.413606	4.46762	4.582658	4.624845	4.783932	4.215658
6.577562	6.081233	6.148321	6.377735	5.626771	6.046501	6.150801	6.035962	6.263444
6.259107	5.528416	5.76133	5.798859	6.395673	5.547409	5.741247	5.952281	5.343043
3.957011	3.557216	3.120254	4.156135	2.587781	3.507921	3.12871	3.81244	2.719978
4.703747	3.355799	4.274746	4.428635	4.420982	3.507463	3.75262	3.720542	4.192164
8.052785	7.664677	8.022359	7.863091	7.298992	7.809709	7.32036	7.1911	7.066479
5.176161	5.128028	5.790599	5.356392	5.286644	4.993144	5.186861	5.266224	5.276598
1.689942	4.364338	4.769957	4.073499	3.300978	3.593482	5.455302	2.970962	5.320941
1.305554	1.63815	1.478992	1.502631	1.903923	1.421568	1.548395	1.91359	1.485279
3.729569	5.184146	4.871985	6.220442	3.231243	4.455074	4.56658	3.164666	4.621616
4.024578	3.391286	3.466678	4.131864	3.395683	3.188874	3.296769	4.060698	3.97819
1.134335	1.37271	1.169371	1.134335	1.262488	2.540824	1.134335	1.776045	1.261447
5.837985	6.781657	7.205451	6.782821	7.110398	6.580092	6.976124	7.335027	6.488179
6.37307	6.11256	5.326227	6.193526	5.526188	5.323253	5.410825	5.871328	5.757723
6.026269	5.970947	6.230402	5.825178	5.799732	5.867232	5.827024	7.401569	5.844465
4.149042	3.564944	3.494499	3.854825	3.738203	3.109312	2.852645	3.621383	4.0741
6.72009	6.920533	6.617972	6.954712	5.576869	5.586488	7.138843	6.088948	7.207614

0.778175	0.778175	0.778175	0.778175	0.778175	0.778175	0.778175	0.778175	0.778175
4.36796	5.209448	4.818103	5.59187	4.795163	4.408522	5.003338	5.363807	5.622585
4.652646	4.506895	4.154044	4.762833	4.209523	3.915297	3.88539	5.028262	4.367852
1.860156	3.252495	3.038547	2.45055	3.536594	2.200584	2.687719	4.842529	3.409932
4.746971	4.768343	4.214269	5.127392	4.856112	5.506319	4.480136	5.852353	5.111509
6.019382	5.947108	5.989584	6.575112	6.143619	5.833952	5.956928	5.807253	5.673958
5.052377	5.806242	5.543941	5.111755	6.476246	5.703888	5.592995	6.659858	5.95515
4.675796	4.552006	4.230607	4.765964	4.682785	5.058717	4.156036	4.68154	4.90184
4.850876	4.608399	3.824153	4.937043	4.604899	4.700633	3.96352	3.613168	4.615948
1.689354	2.492927	2.391789	3.290834	2.358293	2.566789	2.998243	2.335593	3.609939
6.096212	7.116433	6.389915	7.999479	6.18376	6.029794	5.735869	5.717004	7.625358
5.597037	3.802014	3.169542	4.519417	3.833831	3.033938	3.776414	2.297572	4.365103
8.105445	7.360335	6.998518	7.11653	7.797126	7.355759	7.024404	6.496686	7.612969
3.391049	4.860495	4.517739	5.137931	3.82004	3.346811	3.834956	7.270542	4.758775
3.622064	3.062215	2.991012	4.519945	3.558135	3.174652	2.824312	2.920669	3.303592
5.712648	4.447352	4.48523	6.143889	4.521398	4.335817	4.285751	3.253949	4.950919
3.867802	5.74874	4.902141	4.701222	3.154712	3.683259	3.260594	5.676538	2.705439
1.916914	1.818218	1.762077	1.632235	1.857013	1.839991	2.114661	1.561764	1.708363
6.063655	6.783173	7.108657	6.463122	7.046086	6.387454	6.693101	6.321759	5.929806
9.468188	8.805438	8.787782	9.183555	8.695805	8.361967	8.65763	8.299644	8.84424
6.197066	5.682298	5.955495	6.294595	4.26607	5.514584	1.193983	1.687185	2.478576
1.235771	4.102507	1.252833	1.304513	3.068266	1.525749	3.371178	2.397085	2.717648
3.489949	4.684188	4.239844	3.813197	4.707899	3.992119	4.283679	5.203928	4.560634
3.576582	1.175357	1.175357	1.175357	1.175357	1.175357	1.175357	1.175357	1.175357
0.780689	0.780689	0.780689	0.780689	0.780689	0.780689	0.780689	0.780689	0.780689
0	0	0	0	0	0	0	0	0
6.114911	4.767614	3.452472	5.504922	4.069015	3.485872	3.469633	3.044642	4.327524
4.203095	3.710627	3.492758	3.670339	4.382945	3.067854	3.377581	3.487668	4.513329
2.469801	3.134362	3.218818	3.286593	3.408044	3.355232	2.382183	4.494154	3.035529
3.251888	4.165656	4.65725	4.489348	3.721886	4.185672	4.139292	4.976879	4.74582
5.034317	5.646784	5.768438	6.545015	4.80273	4.425172	4.845685	3.695684	2.819109
3.269263	3.453966	3.58841	3.92801	3.657642	3.221536	3.486213	4.170063	3.80394
6.526883	5.722449	5.590761	6.869757	5.25863	5.756417	5.889706	6.193188	5.78842
0.765242	0.737001	0.741816	0.737001	0.737001	0.74235	0.747279	0.754308	0.762352
8.962247	8.157653	8.52394	9.083682	7.714148	7.958627	8.184056	9.19674	8.744911
1.214124	1.491837	1.265076	1.188336	1.993786	1.388696	1.127528	1.543989	1.236553
1.536204	1.724729	1.544476	1.144673	1.713993	1.353122	2.12105	1.888613	1.545638
1.459449	2.015708	2.206304	2.020543	2.981053	2.153534	2.246073	1.140306	2.012002
7.369767	8.381876	8.675491	7.108707	8.397136	6.972684	7.774195	5.30483	7.278549
0.906985	0.906985	0.906985	0.906985	0.906985	1.109734	0.906985	0.906985	0.906985
4.63195	5.195133	5.798624	5.678101	5.842661	5.754336	4.989817	6.308078	5.486722
5.357613	5.67108	5.631462	5.776402	5.13255	5.573528	5.350359	4.816734	5.768821
0.900863	0.797348	1.532592	0.869142	0.796547	0.795346	0.759553	0.759553	0.808538
1.41771	2.002889	2.303916	3.593189	3.349383	2.40179	5.174766	1.288981	4.231037
2.927113	3.481034	3.843733	2.876	3.275225	2.566153	2.260826	3.614306	3.740244
5.241731	6.471064	7.101253	6.20667	6.293887	3.850198	7.077471	3.331284	4.575912
4.21125	4.556923	4.657615	4.990012	4.466252	4.637159	4.892402	3.811863	4.555077
6.826386	8.114996	8.281927	7.463474	7.244553	6.303811	7.844285	4.104455	7.700007
2.240058	2.715145	2.560224	2.603602	2.374185	2.314614	2.61415	4.364457	2.452252
5.560741	5.755685	5.422871	5.381673	5.415771	4.837369	5.829978	6.059553	5.949684
7.250039	6.175133	5.124958	6.709212	5.523138	5.438231	5.239149	4.459987	4.485584
5.3455	5.19176	4.880021	5.344949	5.25683	4.383723	5.248249	4.890939	5.565138
0.84564	0.84564	0.84564	0.84564	0.84564	0.84564	0.84564	1.062307	0.84564
5.379576	2.683879	2.623231	2.434256	5.361249	3.359725	2.193571	4.616273	2.648143
5.8227	5.616282	5.691865	5.956278	5.135552	5.187206	5.511167	6.459631	6.120933
7.043726	6.768883	6.77392	6.79549	6.930351	6.204681	5.911029	5.767964	6.548911
2.539369	2.392352	2.383169	2.659574	2.194015	2.090657	1.657058	0.969069	2.948133
4.927664	6.057179	5.639289	4.166521	6.638488	4.506391	5.323238	2.423861	5.165797

0.675346	0.675346	0.675346	0.675346	0.675346	0.675346	0.675346	0.675346	0.675346
1.054589	1.054589	1.054589	1.054589	1.243689	1.054589	1.054589	1.054589	1.054589
4.090561	4.784213	4.23669	4.356685	3.667726	3.369674	3.60738	3.09709	4.405543
4.615462	4.842629	5.257243	4.286962	4.591893	4.758258	4.340253	5.239053	5.025885
7.249239	7.518986	8.726964	7.73165	7.816503	8.014031	6.978592	5.752591	6.808501
0.845138	3.663455	3.38187	2.740048	1.472586	1.152757	2.2887	9.076352	0.882097
0.818299	0.868142	0.730932	0.730932	0.832421	0.763868	0.730932	1.356843	0.82059
1.076528	1.15823	1.315838	1.040875	1.095275	0.990243	1.070436	2.332501	2.698999
6.784466	6.144148	5.727395	6.677905	5.446183	5.222212	5.787156	5.987435	6.129764
6.565644	6.990323	6.664448	6.812986	6.253008	6.280461	5.731937	5.760741	6.074422
0.981301	0.709778	0.709778	0.709778	0.709778	0.709778	0.709778	0.709778	0.852343
6.376869	6.655048	6.567635	6.88358	5.807464	5.621616	5.825481	5.734462	6.665276
0.644325	0.776658	0.758752	0.741817	1.002147	0.82731	0.644325	0.961434	0.852407
4.45961	4.136146	4.790644	5.479626	4.347872	4.633724	3.380932	5.085738	4.223742
2.149209	1.219192	1.304178	2.639676	1.58941	1.195847	1.156046	1.211498	2.308067
3.961709	5.892401	4.607723	3.959071	7.947067	5.28227	2.983797	4.14611	3.995215
6.444476	4.234786	5.194316	7.169816	5.114002	3.991968	4.645813	2.510941	4.716986
6.986369	6.040849	6.131981	7.232799	5.831158	5.875759	6.460416	6.322299	6.774883
7.853116	7.741917	7.957634	7.549054	8.200267	7.980812	7.863899	8.298166	7.291167
5.563131	5.618218	5.256828	5.882434	5.178116	4.85546	4.793349	5.520864	5.539675
5.251607	4.349791	4.922817	5.006882	4.818744	4.625865	4.857992	4.156155	4.86483
2.466535	2.181984	1.747006	3.111779	3.112974	1.812224	1.344357	1.558335	2.466104
5.652259	6.214556	5.335765	5.757803	4.928034	4.898292	4.70049	5.03606	5.839656
3.801482	4.613574	5.181335	5.208995	4.629151	4.241999	4.68341	4.277926	4.176931
2.694494	1.469319	2.080792	2.518752	1.676009	2.156008	1.419263	1.130448	1.601844
5.035982	4.469027	4.667375	5.52301	3.60242	3.732594	4.611719	5.277016	4.611162
0.899165	1.095484	0.957107	0.899165	0.965045	0.962402	0.899165	1.399547	1.02778
7.037168	6.084272	6.230889	7.080359	5.690294	5.101554	6.452863	6.018049	5.840868
6.447632	6.268047	5.739045	6.305467	6.421272	6.100356	6.109307	5.558029	6.309806
4.89707	5.688442	6.050537	5.496656	5.5437	4.987848	4.130847	7.239034	6.330455
3.269472	3.827003	2.984326	3.164519	2.886382	2.396022	3.364215	3.038978	4.566919
1.459094	1.596494	1.459094	1.459094	1.593604	1.459094	1.459094	1.986481	1.459094
6.835128	5.955638	6.091566	6.620957	6.371474	5.770425	6.254051	5.716994	6.156037
7.414944	6.910422	7.002204	6.831686	7.284197	7.532665	7.20399	7.833554	6.758626
7.088678	6.282405	6.74543	7.553954	6.923768	6.843008	6.044532	3.362591	6.616513
3.314724	3.317663	2.853799	4.203006	2.50359	2.64458	3.044015	3.054899	3.699198
4.223161	4.078146	3.803046	4.36217	4.005218	4.154869	3.722056	3.778769	3.991179
4.47132	5.561878	5.45599	5.370394	5.290307	5.399775	4.673004	5.39309	5.063694
5.822617	4.492149	4.582972	5.803813	5.145846	4.184966	4.957346	4.280473	4.94268
4.765785	4.311544	4.410779	5.13267	4.217704	4.235794	4.466308	4.895537	4.576097
7.340998	6.853196	6.892867	7.124784	6.696604	6.59506	8.109673	6.409645	6.576248
5.034284	4.381441	4.147128	5.428691	4.047571	4.201007	3.537453	4.67262	5.03706
9.892068	8.645534	8.441313	10.71711	8.261031	8.673947	8.332702	6.583631	7.350098
2.920919	2.195106	2.425752	3.533462	2.71656	2.65023	2.392256	3.572788	2.270466
3.169031	4.790868	4.921063	3.204283	5.440743	4.356453	4.084763	1.725091	3.549065
3.202327	3.989998	3.483584	4.28665	4.50455	2.898573	3.341975	4.930854	4.126297
7.115729	6.947456	6.999942	6.805674	6.254301	6.593851	7.643563	5.755786	6.798206
7.65831	5.682312	5.961655	6.956199	5.413525	5.203754	5.817954	3.341163	6.698621
3.987542	6.958202	6.547236	4.08296	5.646013	5.911995	6.036404	3.419158	5.524587
5.896521	6.249261	5.777861	6.466962	6.559361	5.582565	6.134653	6.928507	6.476795
8.457838	6.918293	7.930678	8.053736	7.968086	7.546251	7.753564	4.939619	7.090465
2.330013	2.937781	2.481851	2.415268	2.581706	2.840046	2.717674	2.462854	3.310698
3.432351	3.480272	3.404949	4.577395	3.16802	2.935152	2.947943	4.270092	3.944022
2.315604	2.397659	2.351662	1.853168	2.283137	1.743321	1.840139	2.115946	2.863985
1.045866	1.395828	1.686274	1.198452	1.342945	1.286809	1.045866	1.356149	1.309667
0.792249	0.769073	0.729688	0.766277	0.737068	0.675571	0.787866	0.771208	0.907495
4.088553	3.597116	4.24651	4.87719	4.15609	4.13664	3.663289	5.453478	4.536629
1.508349	1.334242	1.169012	1.076308	2.620901	1.273363	1.076308	1.076308	1.67982

5.639857	5.694414	4.639152	4.952842	5.257415	4.800573	4.767039	1.77031	5.624471
3.438957	3.487602	3.864866	3.663527	3.345956	3.405858	3.149308	4.717877	4.012495
1.429988	3.784791	2.778512	3.054934	3.460453	2.558286	2.693383	1.378963	3.02344
2.249911	3.856949	3.076505	2.022052	2.587779	2.336292	3.73947	3.171239	2.905158
3.847719	4.738608	3.636872	4.50084	4.86807	3.796291	3.213057	3.663367	4.50287
2.48154	2.932855	2.720317	3.611154	2.43858	2.981775	3.566058	3.079612	3.598678
3.477592	4.979065	4.325043	5.003481	3.796982	4.013743	3.178663	7.560814	4.230447
4.376279	4.664275	5.001938	5.566454	3.779725	3.776847	4.886195	5.455181	6.382006
7.071723	7.034644	6.642124	6.962541	6.00377	6.449138	7.480801	7.041056	7.668662
2.436699	1.810457	1.572592	2.80067	1.32048	1.450117	1.545994	2.741814	1.933387
4.33344	4.30395	4.050043	4.854615	3.244646	3.817525	3.888797	4.062998	4.998427
0.767515	1.372874	0.985609	0.913808	0.773642	0.860102	0.803606	1.528267	0.767907
2.410286	2.118575	2.051823	2.705399	1.722713	1.622001	1.762373	3.279602	1.902355
3.499139	3.468516	2.733416	4.784304	3.014978	3.12245	2.743338	2.724562	3.49203
0.638472	0.638472	0.638472	0.638472	0.638472	0.638472	0.638472	0.638472	0.638472
0.7346	0.774054	0.789886	0.741006	0.861818	0.739408	0.75244	0.943079	0.766646
5.689253	5.013137	5.167862	5.48309	5.728283	5.849476	5.714623	4.79408	5.431492
7.118836	7.363427	7.318821	6.570523	6.725339	6.161025	6.390085	6.334037	7.344145
1.294727	1.184924	0.994731	0.879825	0.944093	0.810676	1.193534	0.9559	1.325402
8.780347	8.584237	8.155044	8.724232	7.794306	9.5181	8.828547	8.194131	10.21347
5.104594	4.966483	5.18234	4.948312	5.163714	4.448778	4.506564	5.142346	4.943013
2.701353	1.33673	1.681524	2.152697	1.398223	1.243856	1.815374	4.399645	1.124867
0.765315	8.757299	7.254728	5.751144	6.277726	7.179168	6.691869	6.598416	2.222411
1.076109	0.768292	1.082759	1.89672	1.136275	1.137532	0.803107	0.901514	0.877319
0.669842	0.669842	0.669842	0.669842	0.669842	0.669842	0.669842	0.669842	0.669842
0.940661	0.940661	0.940661	0.940661	0.940661	1.315389	0.940661	0.940661	0.940661
4.796662	5.133982	4.925086	5.500683	5.013907	4.475065	4.371038	5.041924	4.94302
4.926879	6.737723	7.66334	5.798855	5.31447	5.250574	3.920944	5.899925	5.379272
2.709276	3.607964	3.374481	2.570909	2.903773	1.854097	2.643252	6.797284	1.144758
2.687579	5.635232	7.570444	5.021993	5.106768	7.442493	6.862786	2.586946	7.53098
2.823437	6.081671	4.860056	4.688024	2.870251	3.343474	4.4321	9.646707	1.769064
6.129533	6.080386	5.814821	6.804266	5.51272	5.467323	5.840635	6.670728	6.487245
7.524393	6.904639	6.904971	7.249216	6.981348	6.55887	7.417344	5.565902	6.936614
1.926437	3.130254	3.670403	1.813213	2.688989	2.524487	2.015015	1.307372	1.924048
0.982528	0.882663	0.895668	0.89878	0.834539	1.112507	0.698649	1.020005	0.96208
0.886053	2.125516	1.704944	2.01558	1.050721	0.934478	0.930862	2.685064	0.894929
1.038961	1.038961	1.038961	1.038961	1.038961	1.038961	1.038961	1.038961	2.565896
0.856273	1.047578	0.88064	1.01649	0.787971	0.787971	0.979218	0.787971	0.892413
2.650656	1.645567	3.921283	2.041572	3.19573	1.617977	1.973777	1.126634	1.198845
0.590962	0.590962	0.590962	0.590962	0.590962	0.590962	0.590962	0.590962	0.590962
1.665803	1.606029	1.770599	1.364581	1.364581	1.591503	1.364581	1.364581	1.364581
6.272368	5.126775	4.972307	4.772021	5.198371	4.908398	4.483833	1.162493	5.376912
6.356786	5.457605	5.447262	6.385576	5.443659	5.239497	5.516996	5.375513	5.844971
9.740969	8.900105	9.025649	9.526493	9.925555	8.915912	8.927582	8.812855	8.798626
0.61692	0.61692	0.61692	0.61692	0.61692	0.61692	0.61692	0.805937	0.61692
6.199612	5.285914	5.212369	6.388374	5.073712	4.805568	5.15748	5.035506	5.632568
1.139763	2.05452	1.60195	1.220401	1.78495	1.711873	1.607504	1.10596	3.488562
5.125678	4.730112	4.642195	5.371161	4.481323	4.227145	4.205275	4.482378	4.844929
1.569402	1.998921	1.864113	1.645217	2.281841	1.712992	1.915196	2.310889	2.014844
1.043998	1.513393	1.331636	1.393604	2.012808	1.121024	1.113231	2.255466	1.463562
7.326866	6.956882	7.070794	7.932819	6.447722	5.873069	7.031686	4.673158	7.153236
0.695465	0.695465	0.695465	0.695465	0.695465	0.695465	0.695465	0.695465	0.695465
4.702181	5.167665	5.362046	5.162292	5.281777	5.25226	4.45687	6.324172	4.96756
1.146741	2.416632	2.327939	2.448116	1.133519	1.24904	1.316423	4.348412	1.79444
5.944681	5.76811	5.520142	6.259428	5.501798	5.185641	5.505319	6.843321	5.934311
8.065523	6.924228	7.170935	7.785768	6.988257	6.974858	6.35635	6.988121	7.280465
8.778406	7.960882	7.043671	8.697833	7.182345	8.681704	7.366964	6.735872	6.786841
3.197692	0.880007	1.375732	0.851611	0.828693	1.040062	1.738743	0.702109	1.469236

2.097152	0.965679	1.111055	1.012435	0.808442	1.384417	0.872498	1.012553	1.680566
5.299235	5.910898	6.147769	5.833331	6.322583	6.907261	5.1832	3.176791	5.269876
4.206594	4.033435	4.413347	3.947919	4.374628	3.780391	3.685028	3.93855	4.150868
3.602516	4.599626	3.878011	4.751854	3.504212	3.443217	3.821552	4.017349	4.692606
4.67813	4.787141	5.049749	4.757896	6.139956	4.164693	4.081049	4.845197	4.987077
7.933039	6.968612	7.033604	8.006214	6.507689	6.515813	6.899574	6.65716	7.250565
7.854689	9.007149	10.13829	8.576109	9.325529	8.654046	8.648449	8.702172	8.389636
0.771825	0.771825	1.398218	1.146589	1.030247	0.771825	0.771825	0.771825	0.771825
1.8582	0.73231	1.490003	0.650537	0.969778	0.746421	1.093725	0.640178	1.225067
6.79883	6.080207	6.02555	6.036647	5.815602	4.746905	6.552448	4.631052	5.533133
0.90218	2.261688	1.431521	1.712841	2.510248	0.90218	0.90218	1.515006	1.641082
4.684329	4.394538	4.1833	4.775241	4.979812	4.609137	3.678298	4.532149	4.399796
6.07868	4.712664	4.521953	5.235453	3.749755	3.618881	6.162162	3.719115	4.837495
8.251845	8.311422	7.563699	8.074815	7.179656	7.054224	7.51135	7.171091	7.384571
2.649359	2.263373	2.315204	2.360961	3.269328	2.31176	1.708143	1.778646	2.631056
0.813857	3.284137	1.389754	1.752864	3.389394	6.550477	4.167516	1.625358	6.132466
5.371703	6.965444	7.206358	7.060981	6.618114	6.458817	6.014633	4.95452	6.522627
4.788073	4.666496	3.426821	5.101761	2.691371	2.735569	3.24088	3.11635	3.583741
1.260311	1.120824	1.116976	1.210961	1.146858	1.144882	1.093196	1.307819	1.297007
0.813699	0.780784	0.796268	0.945409	0.88524	0.86054	0.758733	1.179127	0.787221
1.172917	1.137321	0.994774	1.200095	0.994774	1.128727	0.994774	1.140538	0.994774
0.911831	1.094307	0.911831	0.911831	1.090236	1.083438	0.911831	1.098643	1.14565
3.697041	5.204387	4.180669	4.762293	4.100881	4.291841	4.878455	6.023786	5.456131
6.958332	6.411165	6.430837	6.774848	6.370078	6.255254	6.400294	6.523825	6.447892
2.25424	1.978967	1.742632	2.549068	1.727359	1.673609	1.33961	1.333418	1.412754
6.59357	7.037502	6.604598	7.261536	7.071718	6.635318	6.244795	6.924329	6.323469
6.072251	6.806726	6.61584	7.084342	6.37319	6.197883	5.819929	6.535626	6.214662
5.723975	5.992502	5.928846	6.327915	5.081771	5.38244	5.987977	6.052663	5.74937
1.316544	0.994724	1.096763	1.11766	1.550096	0.926996	0.926996	1.189928	1.176723
0.890621	0.965094	0.975585	0.962839	1.033567	0.914285	0.93595	1.016078	0.922942
5.610786	5.436757	5.628148	5.566872	4.98649	5.358256	5.270336	5.105727	5.594866
8.218658	7.546304	7.220196	7.329476	6.67141	6.82209	7.229072	7.170851	7.129797
1.194883	1.759073	1.221907	1.073651	2.646486	1.164716	1.344604	1.516963	1.210295
7.325744	7.054597	7.153253	7.442082	7.114642	6.215366	6.023437	8.274023	5.746224
4.814401	4.210782	3.528348	4.771025	3.010437	3.394405	4.024655	4.974957	4.249836
1.627642	2.73671	2.816301	2.206236	3.148536	2.72895	2.628853	3.85893	3.452147
4.80953	4.267156	4.531086	5.350368	4.426095	4.254681	4.093663	3.577865	4.59449
0.633861	0.546465	0.546465	0.546465	0.546465	0.546465	0.546465	0.546465	0.546465
3.563654	3.153806	3.948043	4.900177	4.382187	2.88715	3.026693	2.980717	3.787991
5.256133	4.443587	3.916378	4.551356	2.999472	3.760521	4.230699	4.792997	3.825156
5.811008	4.652617	4.950469	5.399377	5.026048	4.532224	4.996372	5.604386	5.229958
2.821295	1.81311	1.723993	2.974752	1.9322	1.819672	1.286969	1.729208	1.648551
0.923345	0.923345	0.980325	0.923345	0.955903	0.985459	0.923345	0.923345	0.923345
7.116111	7.315549	7.460935	6.810084	6.778809	6.904926	7.147288	6.701668	6.924223
2.332685	2.067693	3.038432	2.203342	2.86291	2.709648	2.845234	1.781582	2.458745
7.157215	6.828834	6.743694	7.433186	7.098052	5.688916	5.013796	4.149984	6.002966
4.094225	5.091216	5.432009	4.828001	5.835882	5.200013	4.716873	6.047834	4.933151
5.434039	5.708012	5.527892	5.071547	5.841342	5.066177	4.98908	5.730645	5.301123
0.878308	1.549241	0.878308	1.769285	0.878308	1.516608	0.878308	1.562009	2.194964
8.666033	9.245192	9.792469	9.496013	9.11364	9.664531	8.73882	7.758839	8.362316
2.117494	2.424435	2.265694	2.464962	1.854713	1.759892	2.287864	5.860621	2.04708
9.769343	10.78197	10.08787	10.27857	10.1288	10.02332	10.23589	8.607722	9.712403
0.761239	0.876901	0.900558	0.912638	0.906005	0.788688	0.771094	1.041304	0.818242
5.049507	4.286533	3.859651	4.662272	4.330257	4.872043	3.891369	4.260866	4.749161
2.232437	3.697617	3.503122	3.493286	4.494058	2.740667	2.945426	1.021165	3.159368
2.601527	5.629868	3.863761	4.168621	4.686764	3.157786	4.916994	2.6501	3.650542
8.862661	8.528405	8.300866	8.436036	8.247384	7.907329	8.35426	8.083304	7.013871
2.891705	2.673866	2.931493	3.36652	2.767423	3.234593	1.81163	3.457607	3.887521

3.975354	4.170589	4.600769	4.2238	3.508028	2.718765	4.49603	3.059554	4.632112
2.896478	3.210451	2.957286	3.268547	1.992257	2.374865	2.419654	3.839526	3.682099
4.131028	4.178316	4.630289	4.504819	3.817341	4.100305	3.605062	4.43055	4.667617
9.585226	9.410319	9.425367	9.69291	8.155157	8.79624	9.503952	7.264766	8.511508
4.32809	7.339718	7.651485	4.467766	6.052894	4.861585	6.773517	2.518601	6.240131
5.170338	5.221735	4.750668	5.425247	4.064705	4.600882	5.624118	4.510585	5.338738
5.532783	5.581752	5.634923	5.627621	5.453728	5.377103	5.525218	4.868469	5.390303
6.780499	6.275009	6.482365	6.768733	6.277222	5.631046	6.388396	5.843596	6.274132
6.420072	5.756597	5.039415	6.187074	5.49772	5.325845	6.010453	5.286492	5.708073
0.930826	1.08271	1.10894	1.216949	0.804165	0.831948	0.850753	0.989664	1.211969
7.186086	6.644872	6.842986	6.882094	7.454054	7.546618	6.392581	6.877871	6.90064
5.256994	5.505813	4.90805	6.094649	5.23747	4.487599	5.006332	5.104883	5.958093
2.586789	1.958301	1.758379	1.803275	1.677203	1.825181	1.367943	2.503241	2.266954
1.838808	1.076153	0.899484	1.026372	0.782114	2.005821	0.876406	1.481892	0.828943
3.312003	3.010458	2.929152	3.071622	3.386031	3.071926	3.266761	3.641054	3.205426
5.159264	4.972148	5.012218	5.335687	5.164725	4.866959	5.159423	5.56421	5.74973
1.22569	1.07227	1.125972	1.162542	1.07227	1.187882	1.389422	1.136313	1.07227
4.682186	4.424299	4.760626	4.550888	5.147716	4.342559	4.051253	3.688544	4.963144
6.351635	7.081274	7.024376	6.941831	7.020297	6.99584	5.890365	7.212524	6.158437
7.451599	7.075594	6.450292	7.192185	6.738821	6.47588	7.143583	4.614484	7.195911
6.010102	6.244691	6.111954	6.214922	5.747524	5.004349	5.487703	4.897004	6.682204
6.339996	6.058106	6.011513	6.681773	5.82067	5.681583	5.849967	5.421158	6.489611
1.852854	2.755898	2.721935	1.932456	2.343081	2.883913	3.018374	1.873512	3.006541
1.805734	3.215436	3.015357	0.954222	3.690529	1.844565	3.385577	3.248547	3.409607
6.186518	5.565283	5.74533	6.161931	4.305051	5.30082	6.06968	5.409959	5.746618
6.927448	6.79564	7.049524	7.386386	6.453609	6.046822	6.493443	7.26391	6.405808
2.367426	2.718962	4.059765	2.134239	2.981255	2.474072	2.938684	2.359703	4.403317
0.663457	0.663457	0.663457	0.745665	0.773274	0.663457	0.663457	0.663457	0.7003
6.739236	7.092442	6.62451	6.555332	8.103741	6.080034	5.854723	6.858681	6.987422
1.51514	5.074876	3.850968	1.561598	3.391207	3.717027	3.672876	4.603587	4.251521
5.152501	5.523036	5.874747	5.084923	5.835578	5.268453	5.054748	6.802977	5.748951
3.644437	3.686402	3.317248	4.432358	3.279621	3.501758	2.76654	4.474736	3.338637
5.379174	5.593376	5.650616	5.822795	5.610143	5.016088	5.534351	4.992763	4.893877
7.950781	7.372669	7.678787	8.526255	7.131926	7.291712	7.320666	6.188097	7.598641
2.933403	2.381952	2.032641	2.040508	1.824018	1.620421	1.86529	2.401619	2.944416
6.507471	6.112714	6.239558	6.095569	6.410908	6.661899	6.734713	4.57914	6.2196
8.353285	7.355944	7.454457	7.391121	7.89726	7.096668	6.941326	7.463858	7.63677
1.543132	1.76194	1.545321	1.608089	1.65927	1.520181	1.517778	1.736041	2.153302
4.043677	4.282165	3.988798	3.635384	3.220969	2.472708	3.777611	2.45395	3.410289
2.233445	3.65319	1.689188	2.046182	3.009558	1.327655	1.994229	5.768271	3.51496
4.135269	3.01698	2.800552	4.303204	2.747184	2.843551	2.438628	3.279921	2.97004
1.075781	1.336045	1.260105	1.305791	1.183828	1.128827	1.075781	4.912395	1.148277
2.348792	2.71172	2.503452	3.817777	2.109	2.219419	2.169055	5.843674	1.761051
3.449196	4.008313	3.415729	4.618219	3.304253	3.027497	3.458579	6.651199	3.465911
4.361765	5.072221	4.845772	4.744377	4.847451	4.143083	4.508412	4.831865	4.849154
4.270031	4.347911	4.332525	4.053583	4.740195	4.218813	4.218863	6.155019	4.357387
3.374894	4.046385	3.817262	4.187591	4.344363	3.542556	2.409023	1.801374	3.841799
3.838041	2.616878	2.459029	2.592514	2.434179	2.025632	2.095093	1.978196	3.044648
7.908279	8.355485	8.743815	8.5082	8.689371	8.46232	8.205724	5.715292	8.042947
4.774328	2.453449	5.683612	5.439183	4.99904	4.013459	1.249561	1.055049	1.689902
5.806715	4.247967	4.656524	5.496501	4.452698	4.661004	4.421432	3.778117	4.938234
5.105235	6.050796	5.589408	5.95501	6.344245	5.307501	5.7522	6.110464	5.592171
6.585229	5.607546	5.652746	6.729358	3.17759	4.739528	5.442313	2.07483	5.208691
8.793979	8.178035	8.357302	8.822532	7.689136	7.551138	7.899025	8.399065	8.087641
4.0702	4.171395	3.896296	4.739059	3.676258	3.710976	3.578253	5.19028	3.572806
5.196984	5.29622	5.528435	4.619001	4.049238	3.268015	6.903097	4.244019	4.697518
0.575155	0.589506	0.567325	0.579055	0.550475	0.550475	0.550475	0.570643	0.563244
6.808364	1.236417	1.352784	2.051106	1.095895	1.087482	1.375399	6.692785	0.870084

3.088866	6.305922	5.363537	4.49774	6.304532	5.258575	5.675477	7.079617	4.646167
3.564805	2.610288	2.646948	3.428229	2.123114	2.295197	3.107307	2.103754	2.657456
0.772267	0.772267	0.772267	0.772267	0.772267	0.772267	0.772267	0.772267	0.772267
5.396552	6.09112	6.069609	5.630489	6.046816	5.938922	5.977083	6.310971	5.546752
2.258945	2.715627	2.481135	3.392615	2.604424	2.773233	1.97021	2.500107	3.370199
5.112189	3.988677	3.716878	4.990074	2.868729	3.392726	4.086137	4.569769	4.032172
1.343445	1.021539	1.366501	1.113321	1.713894	1.16444	0.937147	1.533471	1.443465
0.969684	1.374284	1.360168	1.256432	1.935995	1.074736	1.881695	1.82757	2.015209
6.190851	6.538206	6.108614	6.598423	6.57812	6.622931	6.500626	6.413415	6.812006
0.684239	0.684239	0.684239	0.684239	0.684239	0.684239	0.684239	0.684239	0.684239
1.15312	1.15312	1.15312	1.15312	1.15312	1.15312	1.15312	1.15312	1.15312
3.981867	4.675409	4.483759	3.663128	4.303955	4.207975	5.254093	3.265377	3.817359
7.463945	8.204117	7.827901	9.557282	7.293017	8.329666	5.819189	7.420655	6.758931
2.073293	1.500386	1.503441	1.89289	1.418993	1.790767	1.353887	1.425533	1.608933
3.330099	2.178506	4.350979	2.394245	3.640115	3.036101	3.055395	1.53931	2.223596
1.252722	1.420423	1.227851	1.161173	1.151264	1.019639	1.160074	1.878327	1.488216
5.22665	6.291618	5.403378	6.268796	5.563577	5.692946	5.351632	5.687019	6.380939
1.363345	1.279919	1.194678	2.326734	1.083822	1.732392	1.71014	1.571104	1.269536
0.828286	0.828286	0.828286	0.828286	0.828286	0.828286	0.828286	0.828286	0.828286
8.753423	8.309042	8.623534	8.936204	8.123184	7.737016	8.804484	6.007685	8.219069
6.000632	3.435708	3.680943	4.336668	3.519682	3.251563	3.428126	4.169607	4.000086
4.493695	4.957752	4.46389	4.695072	4.227205	4.247792	5.108026	4.866773	4.945559
4.725946	4.564782	4.653879	5.290035	4.379872	4.112714	3.632315	4.35448	5.399014
6.556714	6.773722	6.748396	7.242102	5.493339	5.801498	6.177025	4.627723	6.674651
7.843698	7.759636	8.250972	7.840771	8.423009	8.241842	7.009433	7.787382	7.571684
5.571838	5.064092	5.581369	5.956661	5.169697	4.547486	5.24085	4.283873	5.057094
0.59315	0.59315	0.59315	0.59315	0.59315	0.59315	0.59315	0.59315	0.59315
2.6908	1.503468	1.432254	3.463916	1.712472	1.374172	1.273187	1.260872	2.026775
3.897939	3.981844	3.856616	4.923042	3.706188	3.300282	2.577797	5.346698	3.830159
0.709147	0.709147	0.709147	0.709147	0.709147	0.709147	0.709147	0.709147	0.709147
7.076141	6.836109	5.558051	7.406205	5.999308	5.503075	5.110182	5.756516	5.167274
7.684697	7.516758	7.254952	7.685766	6.839888	6.711512	7.12937	2.973912	8.127169
5.806094	5.491049	5.253497	4.909724	5.962458	5.194304	5.516042	3.386263	5.62116
4.311949	4.161677	5.99932	5.339385	1.726549	5.026202	6.827374	1.5877	8.303159
5.988159	13.62472	6.733752	11.45934	11.47277	7.414004	12.5654	3.490083	8.673706
9.014693	9.063867	9.034311	8.877542	8.764509	8.942374	8.445403	8.216823	8.447191
5.489509	5.854415	4.906886	6.971756	5.28551	4.764738	4.841827	3.980151	5.373682
4.275918	4.908745	3.767773	4.292886	3.649756	3.749933	3.810756	4.565288	4.757554
0.82241	1.0384	1.148319	1.074344	0.867989	0.943301	0.883082	1.030022	0.894864
5.688037	5.111789	5.054706	5.860672	4.904	4.733943	5.479366	4.521278	5.793662
3.625663	5.420742	3.855294	0.84062	4.01179	14.60352	2.63669	5.999483	2.766508
0.913959	0.802289	0.780688	0.689966	0.641311	0.763905	0.8694	0.641311	0.641311
2.983057	3.705022	3.759237	3.577407	3.395435	3.722516	2.894554	4.895413	3.846261
3.802704	6.83404	6.503906	4.729385	5.618436	5.727013	6.501165	5.456845	6.153092
6.551636	6.58742	6.669412	6.30909	6.992822	6.666193	6.776183	6.506917	6.16925
5.040979	4.871274	4.554259	3.893737	4.85562	4.609563	3.285926	2.079149	4.539815
0.56684	0.56684	0.56684	0.627865	0.56684	0.56684	0.56684	0.56684	0.56684
1.140374	3.185711	2.536508	3.167103	1.636323	1.398879	2.243986	5.286105	1.144939
8.108302	8.428743	7.288383	7.329269	8.753459	7.880262	8.722383	8.799709	8.995685
1.105813	2.536305	3.522609	1.299087	4.182349	2.382787	2.134717	3.346836	4.609212
1.049586	1.19581	1.022139	1.204446	1.250864	1.211653	1.203612	1.102676	1.029896
3.743508	2.927779	4.021565	7.441348	4.271684	6.390145	5.079655	3.001076	8.611087
3.221819	3.993584	2.970954	4.320668	3.598166	3.316094	2.890675	5.071042	3.705328
6.552276	5.588264	4.626722	2.776838	2.74731	5.501649	4.030563	2.792999	1.637243
1.161971	0.798514	1.074597	0.58962	0.886029	0.78656	0.947655	0.898709	1.394961
0.987204	2.237627	1.809886	1.538414	1.090837	1.201839	1.12923	0.987204	1.022385
1.823198	1.823198	2.055231	1.823198	1.823198	1.823198	1.823198	1.823198	1.823198
6.157628	4.89868	5.026061	5.923892	5.855514	4.815755	4.29264	5.178628	5.046372

4.630917	6.365566	5.795004	5.74174	6.994678	6.077707	6.614912	7.356307	6.377268
1.610493	1.316959	1.360082	1.771884	1.011494	1.486545	1.435654	1.790855	1.233256
6.426516	6.242504	6.136154	6.937082	7.073522	5.821063	5.942725	6.470258	6.139875
10.39225	8.63249	7.783036	9.742532	9.06741	8.799673	6.735749	8.110826	7.408186
6.977299	7.529216	7.725057	7.726379	7.748729	7.380805	7.299515	5.668805	6.935174
4.802555	4.602306	4.611195	5.664507	5.204913	3.399139	4.623703	4.547052	4.653007
5.121448	5.533047	5.384208	5.547674	4.993357	4.963252	5.257434	5.703247	5.950589
4.036925	3.040985	4.20165	3.655804	3.166246	2.807231	2.878497	3.496282	3.392649
4.380736	5.438573	5.246611	5.024543	4.380897	4.223861	5.856891	5.79655	5.326981
0.870296	0.80139	0.80139	0.958561	0.80139	0.80139	0.80139	0.80139	0.80139
7.057083	6.345655	6.093914	7.355336	6.628486	5.564979	6.311484	5.944399	6.821638
7.553886	7.21169	7.384276	7.617902	7.212978	6.743189	7.072321	6.801822	7.056499
1.547013	1.149841	1.123228	1.833076	1.034609	1.07127	2.689331	2.52785	1.139255
4.811576	4.843842	4.98387	5.163653	3.86147	4.325581	3.675273	5.336055	5.035263
5.659062	5.333279	4.71901	4.533075	4.825104	4.527985	5.319409	5.428854	5.189332
1.15727	1.140802	1.293558	1.350113	1.201665	1.136824	1.075608	1.14233	1.117784
5.189763	4.644571	4.49355	4.852202	4.637399	4.28705	4.176177	4.621098	4.120906
1.025128	1.025128	1.025128	1.025128	1.025128	1.194031	1.025128	1.025128	1.25584
1.021609	1.062978	1.057248	1.021609	1.062024	1.021609	1.021609	1.021609	1.074873
4.206707	4.886654	4.48319	4.699007	4.783622	4.516225	3.818339	4.584638	4.856437
6.155498	5.429335	5.517842	6.888704	5.221253	5.732923	4.801448	4.99813	5.785591
2.809778	2.708797	2.316933	3.978786	2.999623	2.512848	2.018993	2.973072	3.251484
5.639981	5.66793	5.949762	5.868351	6.235837	6.100653	5.134188	5.95612	5.971611
1.041323	1.94507	1.183488	1.749001	1.110435	1.082318	1.056094	1.007233	1.007233
3.720302	3.26841	2.474038	4.347185	3.905701	3.458094	3.0172	2.414965	4.336001
2.946938	2.116258	1.962431	2.10048	2.497911	2.834503	1.195235	1.701085	2.471614
0.632679	1.025077	0.751258	0.609435	1.341453	0.654333	0.721353	0.686066	0.766089
4.299108	4.994712	4.451162	5.253688	4.298723	4.355546	3.723859	5.121186	4.927748
1.802434	6.485913	5.879806	5.830477	1.903017	2.642968	2.734454	6.276067	0.92813
3.039291	2.587536	3.655438	4.800256	3.747543	4.571661	3.976149	1.71443	6.358193
0	0	0	0	0	0	0	0	0
3.86813	5.966824	5.26392	3.655065	5.079812	4.6459	5.949091	5.096728	5.387815
0.616737	0.616737	0.616737	0.616737	0.616737	0.616737	0.616737	0.616737	0.616737
1.26967	1.259849	1.401251	1.037592	1.560228	1.074543	1.037592	2.882085	1.208004
4.167469	4.360402	4.222154	4.637199	4.323196	4.573686	5.294584	4.885093	4.532349
6.878876	6.658283	6.837592	7.166097	6.462233	6.144317	6.690072	6.855921	6.863232
5.80416	5.400877	5.138533	5.503325	5.959792	4.44244	5.083142	5.767258	5.136145
1.452393	2.373043	1.335084	1.860253	1.108663	0.992773	1.240096	0.966072	2.112516
2.265269	1.408191	0.973606	0.977337	0.993724	0.887179	0.862828	0.764917	1.086509
2.959314	3.766772	3.94346	3.636669	3.651266	3.624396	3.348427	3.204886	3.439658
5.097133	5.533657	5.244835	5.227956	5.611433	4.759067	4.657912	5.69239	5.43776
3.725178	2.408299	2.437445	3.171696	2.692967	3.177264	2.053151	0.955564	3.038024
1.231778	1.449791	1.513508	1.799664	1.240711	1.127419	1.460739	3.798421	1.335342
3.065194	1.543795	0.991956	0.779155	0.779155	1.080983	0.779155	0.779155	0.779155
4.79701	4.282189	4.316088	4.41041	4.628295	3.762378	4.447874	3.931037	4.406709
0	0	0	0	0	0	0	0	0
8.539825	9.909382	10.12728	8.843902	9.191885	9.399776	9.513079	8.583209	8.704843
6.340053	6.079305	5.5331	6.678505	5.232845	5.420281	5.958908	5.746719	6.305759
7.294809	7.44364	7.685132	7.58216	6.832703	6.959516	8.02134	6.403117	7.051977
6.027609	5.531494	5.351116	5.897352	5.3741	5.690198	5.555883	5.218869	5.400858
6.036749	6.043296	5.593982	5.694247	5.772829	5.541099	4.974678	6.497794	5.617558
0.73378	0.720297	0.844678	0.743861	0.916973	0.717294	0.668166	0.774683	0.701868
4.90983	5.063136	4.21268	3.334141	4.498199	4.433962	4.35104	3.607992	5.502999
3.384842	2.964917	2.768912	3.83842	3.434297	2.38526	2.932281	3.595605	3.473864
2.279214	4.048053	4.204362	2.954932	3.368371	3.504785	4.086891	4.745834	3.690507
1.842097	2.143373	1.816038	1.154767	3.11642	1.242435	3.06217	2.015514	2.420483
3.432266	5.489581	5.66774	3.974415	6.360414	5.665284	5.85816	6.032848	4.84202
6.182608	4.8407	4.739396	5.870452	5.628492	4.381746	5.196353	4.401487	5.244956

2.251208	0.909988	1.220519	2.098482	0.906216	0.827769	0.770247	1.07622	1.356917
1.936903	2.083883	1.811728	2.182985	1.713841	1.517186	1.913468	1.82309	1.426514
1.560495	2.673162	2.993667	2.136763	2.264867	2.52932	1.426298	2.471985	2.60079
2.378882	0.697402	0.767965	0.877905	0.644672	0.691111	0.77711	1.312665	0.905857
3.734443	4.247671	4.100054	4.076751	4.433347	3.64491	2.525419	5.240254	3.241033
2.597305	3.575744	3.819872	2.716272	3.61902	3.272609	4.141322	3.529382	3.077852
3.01164	3.957126	2.105554	3.184744	3.035941	2.348453	3.593672	2.216862	3.154617
1.576993	2.760386	2.080322	1.518189	2.681469	10.46775	1.532999	2.516559	1.171743
1.0586	1.218928	1.293095	1.38738	1.421984	1.313049	1.204678	1.812032	1.138604
0.900038	0.885442	1.167133	0.951217	0.911705	0.855069	0.827667	0.827667	1.285802
0.947527	2.742985	5.318035	2.551508	1.555693	1.13769	3.716169	4.698156	1.721776
2.969198	1.891391	2.017898	3.397852	2.40546	2.453798	2.449087	2.916611	3.149698
3.693178	3.853915	4.259368	4.558445	5.113909	2.83433	3.927106	3.119826	2.227934
8.162316	7.622433	6.699888	7.760651	7.407712	6.954481	6.023207	6.490801	7.381061
6.106861	5.808931	5.633878	6.660305	5.285368	5.492444	6.06551	5.170691	5.826075
0.757087	0.757087	0.757087	0.757087	0.757087	0.757087	0.757087	0.757087	0.757087
5.142504	3.380046	4.393349	4.686216	3.885807	4.897078	3.445797	3.216649	4.468498
5.139791	5.649434	6.12784	5.893639	5.581487	5.409764	5.858766	5.671131	5.418113
0.837818	0.678934	0.733516	0.651566	1.204026	0.69015	0.750103	0.665676	0.704524
6.716744	6.390932	6.286175	6.734252	6.678453	6.430604	7.048506	6.22585	6.137285
3.472859	3.201908	3.397119	4.492793	3.137156	2.821032	2.570243	4.66422	3.218688
1.025759	1.4874	1.444451	2.435282	1.317789	3.899093	0.980575	3.960029	2.714625
4.088393	5.777981	6.043431	5.19372	6.463802	6.396128	5.31057	6.596632	5.904815
3.539103	2.106854	2.418133	3.090473	2.446314	3.029917	2.080326	5.272868	3.082692
1.206785	2.521465	2.186283	2.003792	1.89604	1.804968	1.697328	4.431887	1.629957
6.316222	7.754437	7.699461	6.656863	7.70982	6.8646	6.467841	2.346747	7.079433
0.912044	0.912044	0.912044	1.119037	0.912044	0.912044	0.912044	1.316442	1.181115
6.213925	4.571272	5.320551	6.095996	5.602208	5.817202	4.25127	2.962978	5.718725
4.462312	4.941931	4.450511	5.222088	3.60624	4.211855	5.431053	4.558403	5.361506
2.859077	1.808867	1.714873	1.776519	3.735561	1.377016	1.531361	2.581733	2.528499
9.531139	7.74368	8.32016	8.717166	8.714438	7.660251	8.840864	6.789297	8.421971
4.896418	4.93598	4.238027	3.885335	5.064557	3.562411	3.331848	2.500652	4.953868
1.929828	1.422387	1.708304	1.691964	1.723666	1.619251	1.291429	3.059013	2.067167
4.855254	5.693346	5.66866	5.316063	5.518988	4.734969	5.780338	6.225536	5.243916
5.632943	6.327436	6.020925	5.875651	6.638206	5.883827	5.675341	6.655358	6.227797
1.727744	1.82256	1.635081	1.553586	2.335352	1.957019	1.873483	1.650316	2.300342
5.376507	5.415194	5.29161	5.574279	5.719122	4.385688	5.529365	5.930891	6.093336
3.248818	2.901096	2.899566	1.950269	1.954492	1.803672	1.478199	2.799903	1.811175
5.935751	5.750025	5.793602	6.208498	5.567679	5.384685	5.687869	5.669724	6.395752
8.617551	8.52204	9.385922	7.604334	7.59734	8.071638	7.725668	7.323334	8.401295
4.677437	7.267874	6.056325	6.817682	4.332072	5.69522	5.140717	4.881806	2.586078
7.81327	8.434952	7.307149	8.441304	7.221751	6.703485	9.725801	6.957931	7.554142
1.603679	2.481816	1.647271	2.506676	1.510373	1.274849	1.31591	1.610968	1.640359
6.598159	9.466367	8.628606	8.526055	9.352716	8.120622	8.367931	11.40177	9.921791
6.589961	6.346996	6.275135	6.736913	5.940134	6.009939	6.388424	5.444123	6.127919
6.748441	5.489906	5.648923	5.644548	6.378264	5.800742	6.177511	6.060213	5.749915
5.748002	0.957301	1.052921	0.979527	1.179387	1.022183	0.952786	1.899969	0.955846
6.541782	6.576449	5.911985	6.941757	6.000715	6.325632	6.256171	6.007334	6.426877
1.436198	2.690897	1.811118	1.860435	2.038994	1.452581	2.126416	2.663795	6.012229
8.382629	8.115363	8.130751	8.268671	7.794445	9.030524	8.10819	9.29633	8.768476
4.568134	4.01739	4.402362	4.860379	4.110241	4.08199	3.399138	4.095834	4.668974
4.846364	2.95229	1.908705	4.310095	2.677593	2.050095	2.719908	1.66915	2.461738
2.445812	1.990102	0.871919	1.331533	0.871919	2.063172	1.737548	0.963782	1.907158
6.11244	6.053742	5.752505	6.506753	5.750292	4.97112	5.48094	6.455743	5.803609
6.439219	6.686714	6.72823	5.972629	6.723286	6.403322	5.745655	4.667467	5.54411
3.562522	3.83224	4.142473	3.495822	4.766123	5.112902	4.657938	3.958529	4.647006
5.913374	5.762412	6.399181	6.424663	6.362843	5.790789	4.991722	4.906175	5.476932
1.150485	1.062869	1.770913	1.402623	1.227794	1.26992	1.110361	1.002672	1.041693

4.799893	4.210995	3.658717	4.639773	4.024134	3.945004	3.750591	4.422558	4.579339
3.973432	4.027052	4.046348	5.209072	3.018571	3.327151	3.75295	5.244917	4.38236
1.662429	3.022442	2.654783	2.006995	3.014977	1.832825	1.933341	2.715018	2.004158
8.728926	7.513523	6.980667	8.370802	6.836664	6.675187	7.471632	6.925675	7.889076
7.564286	6.175074	5.303575	8.120351	3.509765	4.576776	5.947417	3.659199	2.579855
4.35715	4.101942	3.929034	5.094253	2.620699	3.048068	3.717295	1.756977	3.380448
3.957327	3.54063	3.328602	4.45265	2.803623	3.094085	3.348932	2.889181	3.617519
3.420832	5.5775	5.95115	3.993252	6.462151	3.981645	5.360598	3.663097	5.114216
1.732941	1.732941	1.732941	1.732941	1.732941	1.732941	1.983374	1.732941	1.732941
6.7651	6.543791	5.765745	5.357038	6.445565	5.877998	4.810846	4.258441	5.559269
6.654716	4.294303	4.35343	6.835159	3.879183	4.355491	4.154054	2.294903	3.338449
0.905544	0.883547	0.99721	1.143872	0.816521	0.959998	0.818972	0.951698	0.667243
1.803748	1.797833	1.853948	1.774334	1.930585	1.796423	1.858367	1.937841	1.863882
9.055178	8.388322	8.759406	8.833401	8.206585	8.7648	9.129444	7.635514	8.727473
0.976853	0.976853	0.976853	0.976853	0.976853	0.976853	0.976853	0.976853	0.976853
2.522765	3.552006	3.323026	2.801915	3.869464	2.673892	3.420427	4.648612	3.693786
6.628937	6.202102	6.107178	6.433827	6.757191	5.976112	6.178028	7.044722	6.541052
2.245246	2.085017	3.041479	4.364041	2.103828	1.94089	2.0545	2.100823	2.098243
6.284287	6.594144	6.148874	6.412902	6.440542	5.791925	5.803429	5.466482	6.913392
7.811376	7.324322	7.849619	7.855303	7.183371	7.078948	8.051892	8.036666	7.257586
7.704587	7.139319	7.255712	7.467558	7.142357	7.383933	6.990807	6.807533	7.032547
4.190642	2.436953	1.707194	1.730797	1.345195	1.464154	1.397275	1.171054	1.818774
1.348157	1.374793	2.198463	1.65194	1.995699	1.424308	1.116048	3.213995	2.59677
4.394445	6.53585	6.733224	4.651831	5.909852	5.225451	6.947624	6.078438	5.994982
3.7615	3.981974	3.549336	4.457264	3.289912	2.906158	3.585223	3.183427	4.170984
1.21914	0.707211	0.681928	0.658353	0.867825	0.520118	0.690498	0.962105	0.865179
5.288208	6.291316	6.288258	6.11999	5.686222	6.316942	6.918726	5.579376	6.732348
7.430402	8.547857	7.581113	6.370603	9.627272	6.137384	5.092213	4.370741	7.535781
1.309148	1.476308	1.524817	1.291703	1.058651	1.078676	1.207312	2.490306	1.126398
0.828316	0.828316	0.828316	0.828316	0.828316	0.828316	0.828316	0.828316	0.828316
3.494483	3.168642	3.523067	3.588302	3.736166	3.217634	2.53747	3.228381	3.004308
5.093247	0.618809	0.816547	0.58331	0.58331	0.806917	0.647391	0.826135	0.651625
4.140422	5.011429	3.992769	4.749429	3.655065	3.380745	4.825409	3.293913	4.699732
6.880659	6.873082	6.774619	7.515517	5.901338	6.223356	6.875666	6.982095	7.205147
3.636774	3.920228	4.071772	3.669557	3.736901	3.244158	3.975405	4.374326	4.15129
5.082776	5.238377	4.032434	5.175202	3.927493	3.280167	5.558261	4.015678	4.656759
6.364994	5.965759	5.616404	5.88162	5.555152	5.261219	6.094499	5.519559	5.782478
4.607659	3.404652	2.692828	2.436737	2.728651	2.42414	2.823813	4.311283	5.512647
1.614893	3.113003	3.99639	3.464822	4.341041	3.593881	2.541816	1.861519	2.78986
5.134984	6.498646	4.763757	4.932352	5.45205	4.549715	4.813733	6.499503	5.500244
0	0	0	0	0	0	0	0	0
0.969035	1.399801	1.29333	1.057182	1.0658	0.952886	1.012977	0.971729	1.227163
6.463678	6.077157	6.076284	6.733875	5.940941	5.411828	6.296557	5.49121	6.10162
6.799504	5.605154	5.964334	6.03893	6.384312	6.925191	6.439216	5.874349	5.904047
6.919689	5.47614	6.441897	6.62311	6.716206	5.407258	5.939218	4.609015	4.962878
6.10927	6.232778	6.231732	6.485458	4.723655	5.196501	5.966099	5.824619	4.471867
1.016875	1.265028	1.227289	1.418488	1.654686	1.038482	1.266871	1.723445	1.285166
6.972758	5.602166	5.343432	8.165398	5.138838	5.017275	3.80455	3.40381	5.13011
1.064666	1.097024	1.292873	1.195447	1.432191	1.131649	1.008314	1.225449	1.34934
0.629593	0.629593	0.629593	0.629593	0.629593	0.629593	0.629593	0.629593	0.629593
0.774253	0.797705	0.733419	0.912359	0.733419	0.733419	0.791789	4.593227	0.75457
0.713137	0.713137	0.713137	0.713137	0.713137	0.713137	0.713137	0.713137	0.713137
6.115836	5.945768	5.824354	6.094003	5.455191	5.912745	5.12418	5.336412	5.835166
4.894476	5.189858	5.567629	5.553466	4.661493	4.385154	5.006189	5.691902	6.074528
3.670061	5.444348	4.02893	4.645762	3.534679	4.093407	5.480254	4.567629	3.303648
4.943329	3.833997	3.428799	5.045337	2.498264	3.338038	2.569165	4.668715	3.552617
7.121563	5.523563	6.56534	8.85607	6.633183	7.3704	5.382185	3.235357	6.126565
4.406383	3.659835	3.380838	4.629177	4.27572	3.895916	3.590682	4.272387	3.887446

4.463269	3.771599	3.581593	6.341785	4.209283	2.846043	4.110755	3.652231	4.603732
5.954906	6.431017	5.772582	5.608629	6.452194	5.502442	4.702267	5.087658	5.920341
0.95817	0.751388	0.751388	0.751388	0.751388	0.751388	0.751388	0.751388	0.751388
5.679702	4.33988	4.480292	5.232842	4.998695	4.099074	4.450593	4.795894	4.918968
0.58921	0.58921	0.58921	0.58921	0.58921	0.58921	0.58921	0.58921	0.58921
0.917651	0.884446	0.939514	1.414644	2.002019	1.069012	3.631439	1.171353	1.078344
4.650175	6.698424	6.155005	2.061395	8.036619	4.816641	6.223102	1.483233	3.862491
4.727472	5.68282	5.772067	5.441191	5.524643	5.027828	4.445886	5.674799	5.59389
0.7007	0.7007	0.7007	0.7007	0.7007	0.7007	0.7007	0.7007	0.7007
3.834565	1.755694	1.826131	1.997315	1.781734	1.8196	1.339218	2.778646	2.33187
5.601478	5.121954	5.140916	6.013327	5.104499	5.017438	4.666459	5.034835	5.543444
6.534054	6.341671	6.520116	6.328458	6.947304	5.909081	5.327256	5.98034	6.770522
0.989104	0.989104	0.989104	0.989104	0.989104	0.989104	0.989104	0.989104	0.989104
5.428278	5.820106	5.602425	5.250562	5.807436	4.647525	6.423328	6.193529	6.196986
6.580977	6.796356	6.819977	7.636511	7.001752	6.813332	6.940014	7.114248	6.668927
2.167643	2.384517	1.031124	1.487721	1.514243	1.4022	1.907924	0.892089	1.648533
2.116475	2.116475	2.204057	2.190796	2.216	2.164583	2.116475	2.469992	2.27943
7.07866	7.435212	6.905366	7.584089	7.505473	7.615855	6.743932	7.613618	7.590069
9.794208	9.242903	9.411994	9.226415	9.256398	8.867019	9.087107	8.468015	8.810527
1.380683	1.405673	1.27781	1.350074	1.300808	1.231959	1.31422	1.442487	1.278242
2.215884	2.074006	2.135806	2.064544	1.702556	1.691072	1.508713	5.639113	1.971343
1.41269	5.175146	4.947188	5.107499	2.646391	3.279391	5.679549	3.961079	4.058732
1.643793	2.847223	2.476122	2.426581	2.47559	2.057603	2.203814	3.54493	2.834455
1.447734	1.767105	1.683932	2.119613	1.505327	1.556274	1.447734	2.285959	1.486068
0.886846	0.886846	0.886846	0.886846	0.886846	1.503161	0.886846	3.18427	0.886846
6.918684	6.090216	6.017503	6.10351	5.774	6.252157	5.962534	4.808977	6.169568
4.941487	4.464906	4.238633	4.819256	4.681413	3.71822	4.653737	5.175352	4.588369
6.713591	6.578898	6.199107	6.364696	7.218941	7.158543	6.904872	7.048635	6.39044
1.111055	1.371959	1.287549	1.658826	1.173008	1.236034	1.16476	1.866051	1.139936
2.969985	5.095833	3.680527	4.361505	3.506135	3.024561	4.80655	6.049728	5.420921
7.203861	7.009919	6.691844	7.026612	6.650878	6.344142	6.877307	5.924246	6.797099
3.336426	3.896372	3.185708	4.343131	3.230015	3.011433	2.231472	3.113634	3.560712
7.811784	7.325704	7.360597	7.341959	6.73353	7.079857	6.830492	6.877493	7.109259
4.429974	4.61663	4.402934	5.107221	4.131945	4.242731	4.182483	4.189264	4.618835
4.486929	5.81222	4.478101	4.600088	4.221835	4.876355	3.499421	4.896846	4.299894
0.828848	0.828848	0.905485	0.828848	0.828848	0.828848	0.828848	0.828848	0.828848
4.550061	5.319842	4.74293	4.993628	5.265801	4.217958	5.431935	5.724857	5.94698
5.417322	5.985495	5.721945	5.88823	4.868085	4.738997	6.665616	5.231965	5.869589
2.086376	1.361815	1.225799	0.978699	1.196508	1.543765	1.992678	0.78287	3.806518
1.127648	1.643886	1.945705	1.711006	2.309694	1.48807	0.966178	2.874254	1.92453
8.453097	7.198884	7.540052	8.083428	7.37691	7.250959	7.609959	6.517582	7.417065
2.046539	1.789565	1.423514	1.14202	2.324882	1.36825	1.423514	2.516876	1.586861
1.833112	1.220208	1.179563	1.342924	1.465405	1.060604	1.431615	1.487122	4.450394
2.754919	2.648186	2.810025	3.067958	3.286427	2.594555	2.175622	2.88787	3.219077
4.888134	4.811442	4.607254	5.936814	3.805798	4.020647	4.927199	5.527535	4.958426
5.707226	4.817159	5.187109	5.52157	4.902884	4.646558	4.823626	4.669411	5.726006
4.718685	4.236456	4.164269	5.259353	3.887561	3.45488	4.068244	4.013131	4.794901
0.682207	0.878537	0.682207	0.682207	0.682207	0.682207	0.682207	0.682207	0.682207
5.380441	5.858574	5.448098	4.571166	4.65486	5.236117	5.00406	5.709975	6.045244
2.137163	3.952774	3.583924	3.96961	1.778698	3.477056	2.277189	6.931634	1.344349
2.976024	4.390036	4.817394	1.343335	3.568952	3.368446	2.163956	1.341481	3.700265
6.761105	6.906463	6.807531	7.082567	6.347637	6.273383	7.026157	6.164286	7.545005
5.187742	1.507432	4.063576	2.237194	1.406371	1.907924	0.989151	0.894917	1.956894
2.531608	2.746891	2.891419	2.425475	2.308332	2.356686	2.468918	2.629093	3.044273
1.685142	2.352899	1.333239	2.499151	1.776153	1.986718	1.093993	1.459453	1.388844
3.901697	4.7853	4.614759	5.445759	3.727025	3.815375	4.603394	2.92255	4.277119
4.787407	3.231187	3.913327	3.752087	3.00491	2.84728	4.690191	2.619143	3.767939
1.09595	1.372514	1.074764	1.180918	1.408181	1.028132	1.12504	2.27235	1.289725

1.529605	1.585841	1.41326	1.408976	1.387798	1.339936	1.48093	1.73552	1.466492
2.828964	4.175265	3.626552	3.147738	3.949942	3.331891	2.98259	3.13926	3.594431
6.282218	5.985885	6.031835	6.257349	6.518655	5.378852	5.243545	5.038533	6.108329
3.796062	3.235193	3.761758	3.24102	2.832189	3.022454	3.184888	3.742266	4.213554
4.737938	6.183957	5.604758	5.705905	4.230544	4.98005	4.269527	3.835695	5.438116
6.166684	6.675526	5.785525	7.234111	6.1769	6.048634	6.75598	4.522639	6.421779
2.062893	2.577567	2.012988	2.402413	2.169205	1.718249	1.827882	2.775204	3.061357
0.637453	0.637453	0.637453	0.637453	0.732579	0.637453	0.637453	0.637453	0.680127
5.599009	5.078252	4.891456	6.263307	5.014078	4.736053	4.630482	4.594357	5.75015
1.890711	3.258467	1.910052	3.105754	3.622555	1.668305	1.643497	1.731747	2.547653
3.940654	4.139401	3.694616	4.407284	3.660749	3.357883	3.720445	4.203082	4.690509
10.55312	7.342473	6.598645	9.642021	6.780194	8.276061	6.555132	6.439061	6.71127
1.07547	0.858387	0.858387	0.858387	1.345167	1.60771	0.858387	0.858387	1.39127
7.546012	7.525909	7.587233	7.305567	6.452508	7.356361	6.497518	6.392279	7.748839
5.811688	4.706632	4.727372	5.783605	4.616091	4.56868	4.604436	5.118453	4.991412
0.794671	1.055558	0.999801	0.982983	0.880198	0.79121	0.835023	1.885868	0.828566
3.298664	3.378271	2.397735	4.130057	4.4523	7.60308	2.866375	2.305427	5.835905
5.402612	5.635504	5.791821	5.903525	5.862883	5.438021	5.429628	5.530339	5.577935
7.362036	6.058986	6.201569	7.251742	6.686383	6.119944	6.824572	5.959576	6.412542
7.883484	6.966432	6.99538	8.017562	5.976504	6.416485	6.351578	8.396497	6.907462
2.130783	2.415111	2.091787	2.9458	2.297521	1.90216	1.688439	3.968834	1.4806
8.508642	8.360637	8.398978	8.755123	8.555865	8.692207	9.206187	7.10598	7.867662
3.193431	3.467281	3.574355	4.056794	3.270124	3.520376	3.374125	4.650933	3.715296
1.328251	3.343839	3.238952	1.205247	2.703314	2.400478	2.136411	1.748939	2.603131
6.026601	6.442953	6.118566	6.025346	5.739861	5.288114	6.883017	5.455277	5.736133
0.97042	1.153434	0.96337	1.228791	1.032508	0.929478	1.830011	0.830859	3.264255
6.826108	7.312632	6.850588	7.70616	7.538703	5.490211	7.70981	8.305206	5.397972
9.253457	8.047543	9.168706	9.329561	9.400088	8.371266	7.914508	7.545333	9.674165
5.559004	4.811506	4.932573	5.556451	4.617346	4.213629	4.934487	5.17527	5.068126
4.529164	3.328822	3.461138	4.151142	3.012595	3.372744	3.192583	3.702206	3.654592
4.543438	5.266863	4.87942	5.326598	5.738403	6.048084	5.600884	5.611143	5.300588
8.860265	8.777421	9.359507	8.795308	8.531036	8.77379	8.247382	8.543396	8.661971
3.762298	3.566807	3.375289	4.00004	3.270296	3.38657	2.997831	4.177989	3.761933
7.004981	7.612974	7.737031	7.217044	6.933476	7.234359	7.621451	6.228251	7.910528
5.447651	4.251322	5.472665	5.815614	4.712034	4.873427	4.451656	5.474477	5.278011
2.004543	7.368699	6.578986	1.434299	4.136046	5.663539	5.90004	3.450842	6.370722
4.344642	4.462652	4.497037	5.154181	4.253023	3.71933	3.673692	4.120795	4.78754
5.183904	3.638646	5.280534	3.799373	3.316056	1.79067	1.996327	5.720076	2.676722
2.175001	2.379302	1.720842	2.056456	2.265591	1.556244	1.807093	3.458411	2.075717
5.510179	4.951801	5.477636	5.059477	5.068401	5.35632	4.077301	4.520355	4.937524
6.057384	5.310161	5.095322	5.544085	4.51688	4.314908	5.08144	5.007737	5.886121
5.332496	5.25652	5.34802	5.726105	4.801703	4.358402	5.277259	4.966148	5.51601
3.098128	1.697641	2.283653	2.245292	1.524394	1.496631	1.435493	1.271019	1.995427
2.889459	2.946399	2.93315	3.460202	2.41257	2.78076	3.643902	3.832502	3.088095
1.998629	1.257213	1.954847	1.831644	0.87863	1.688278	1.258924	0.83428	1.493304
2.323323	5.042183	3.977688	4.222875	5.566891	3.960112	3.980684	3.344059	4.554124
1.779567	1.580077	1.73146	1.564917	1.227273	1.129937	1.033324	1.722703	1.575437
5.155212	5.12999	5.112301	5.382881	4.538463	4.569685	4.717796	4.650319	5.147568
3.018327	4.830317	4.39923	4.25013	5.134154	4.04653	3.959901	5.991122	4.499912
4.425874	4.622245	5.060063	4.994702	4.631642	4.20925	4.363216	4.663405	4.747435
1.046154	0.922219	1.115038	0.933356	0.897409	0.897409	0.897409	0.922869	0.929352
2.727875	6.409757	5.565366	3.566579	6.781829	4.814287	6.458432	6.240478	5.861929
2.85855	7.446275	5.103191	1.382841	5.927661	14.70237	4.611391	4.958864	1.96568
7.056829	6.547055	6.311964	6.313527	5.558672	5.706958	6.263724	4.87825	6.305961
0.877835	0.925487	0.937195	0.961955	0.923688	0.86895	0.842405	0.871392	0.91438
2.591914	3.389306	3.37208	3.834518	3.935712	3.103315	3.428433	3.819304	3.933118
4.959639	5.569078	5.375777	5.295212	5.599993	5.237508	4.156419	5.960108	5.099738
5.165305	5.120852	4.881613	5.294719	5.056873	5.371152	4.914109	6.671361	4.256585

6.259158	6.115347	5.984685	6.231392	6.265212	6.092625	5.75898	7.041881	6.112247
7.465286	7.61442	9.584386	7.258951	8.027016	8.481627	9.174809	5.166111	8.319287
6.006215	5.815648	5.718256	5.264597	6.551653	5.704293	5.537235	4.947301	5.611932
1.301061	2.588054	0.601301	1.569177	0.601301	0.601301	2.596664	0.601301	0.601301
1.51864	1.348274	1.487766	1.291517	2.039689	1.517055	1.329045	2.498171	1.839127
5.301609	5.12681	5.297054	6.495825	4.905801	5.5068	4.540679	6.876191	5.28377
5.194145	4.999369	5.137299	5.109697	5.036351	5.073282	5.210091	5.935754	5.285034
1.167813	1.167813	1.167813	1.167813	1.266632	1.167813	1.167813	1.167813	1.167813
1.102253	1.260683	1.909366	2.123033	1.754161	1.02865	1.091069	0.966829	0.957785
2.425653	3.145261	3.336641	3.232446	3.591898	2.443849	2.108504	4.744369	3.595337
2.92425	3.110983	4.861592	3.844181	4.862979	2.812912	3.078551	3.527643	2.535271
2.995569	4.206907	4.377985	3.743794	2.979959	3.038656	2.334009	6.753337	3.177052
5.362502	5.146914	5.200355	5.930892	4.426909	4.865577	4.639108	6.118398	5.298574
5.563379	5.360167	5.689693	7.251981	5.68234	5.63402	5.272183	3.011356	4.476219
7.414297	7.169232	7.442866	7.282674	7.136854	6.927614	7.069408	7.171567	6.197924
2.85149	2.685809	2.076606	2.099674	1.908254	1.83982	1.824284	2.67688	3.433803
5.866078	6.130606	5.774022	6.408389	6.276507	5.804664	5.26087	6.366805	5.978399
8.829589	7.529	8.027628	8.785577	7.930277	6.734954	5.645843	7.689019	6.463533
6.603856	7.388098	7.753459	7.195017	6.167336	5.603281	6.699506	5.213667	6.461467
1.695045	2.33193	2.274854	2.593806	1.686281	1.269954	1.121482	2.24991	2.653495
4.229252	3.920625	4.168021	4.144712	3.348494	3.839434	3.706145	4.265439	4.569833
1.709147	2.125391	1.756752	2.055597	2.227889	1.700109	1.421691	3.637981	1.777668
3.99349	3.486968	3.87715	4.0431	4.180563	3.45604	3.39074	4.302232	3.899485
3.106971	4.497987	3.839334	3.397801	5.134584	3.548623	5.217156	4.305114	4.363801
2.379263	2.781419	2.284835	2.716834	2.263655	2.665547	2.263735	3.756979	2.394275
1.165804	1.165804	1.358151	1.249814	1.165804	1.165804	1.165804	2.020347	1.165804
3.300532	3.759527	3.348121	3.662409	3.341306	3.626166	2.954265	4.023459	3.829499
2.499175	3.538803	3.326913	3.522014	2.763576	2.929788	2.61826	5.678427	2.5493
6.960305	5.835099	5.81222	6.667605	5.683674	5.335677	5.827257	5.99387	6.404408
2.178226	2.301956	2.048745	2.211711	2.449735	2.281712	2.330344	2.852366	2.206116
5.063746	5.437391	5.071362	5.532503	5.743511	5.232543	5.147506	5.414569	5.312061
5.985559	4.972255	5.41443	5.134159	4.595206	4.079913	5.959083	4.298764	6.192969
1.332901	2.589578	2.394984	1.902308	2.917416	1.743006	1.833391	1.274255	1.334592
7.731401	7.509231	7.699479	7.40824	6.969776	7.217519	8.201478	6.848205	7.29389
2.062323	6.392218	5.471284	4.978431	1.621333	4.060564	6.1745	1.472224	6.497006
4.00987	1.502796	1.676972	3.676095	2.792672	1.373951	1.318079	1.120134	1.530822
0.794635	0.838753	0.832484	0.794635	0.859223	0.815362	0.794635	0.794635	0.990291
3.837892	3.40284	2.777316	4.279657	2.542958	2.70045	3.384664	2.559834	3.6095
2.949168	3.82736	3.431417	4.374032	2.285206	2.883583	3.438124	2.346675	4.116819
1.887446	1.250991	1.848105	2.48792	1.578974	1.699626	1.577827	3.083919	1.624716
8.570822	8.243094	8.115937	8.193156	7.253559	7.32854	7.059485	8.674672	7.298554
7.218512	8.676264	7.536746	7.622189	6.987924	6.886568	9.994917	3.232253	7.254991
2.301177	4.170147	4.281691	4.043187	3.359232	3.358435	3.180484	3.370564	4.817119
0.732908	0.732908	0.732908	0.732908	0.732908	0.732908	0.732908	0.732908	0.732908
2.676185	2.247522	2.31322	3.958498	2.59035	2.276888	2.396978	3.14901	2.911129
3.077579	3.434083	3.886181	3.420554	2.509698	2.47523	2.310687	4.639155	2.679623
2.548815	3.493916	3.316784	2.506659	3.789945	2.447811	3.698426	4.118039	3.163249
3.277285	4.100637	3.816449	4.514166	3.992222	3.891432	3.934457	4.997221	4.670613
8.009138	7.51678	7.536123	7.796999	7.590757	7.452192	7.526412	6.877538	7.585655
10.17211	8.476126	8.363892	8.104309	6.634342	6.97777	8.212631	7.822859	8.134381
5.470187	5.3077	5.249036	5.752193	5.178189	4.555648	4.906447	4.876972	5.014351
3.421086	2.112539	2.060564	4.637205	2.290151	2.590593	1.777381	1.326448	2.337685
3.831351	4.062568	4.562686	4.03928	4.389659	3.659845	3.420125	3.653854	5.500163
0.661883	0.661883	0.661883	0.661883	0.661883	0.661883	0.661883	0.661883	0.661883
6.559995	5.892605	4.554765	4.945984	6.670403	5.038717	6.591768	4.881317	6.746973
1.56865	0.902073	1.010914	0.832135	0.827759	0.833632	1.232088	0.885614	1.455059
4.134437	3.957536	4.11989	5.055242	4.157958	4.286734	3.61101	4.840401	4.973512
6.152255	4.430672	4.841949	4.886534	4.048499	4.762935	4.042568	2.916098	4.602558

2.765022	2.922109	2.507663	3.00701	2.581874	2.337185	2.205874	3.242483	2.735345
5.055173	5.880753	5.726991	5.475997	5.130437	5.030908	5.289977	4.600519	5.974642
1.278778	1.698305	1.490683	1.51862	1.844348	1.431794	1.862659	4.514786	1.662031
4.873138	4.282525	4.365117	5.202073	3.643266	3.463408	3.326431	3.97832	4.482832
1.14953	1.820964	1.339589	1.356986	1.779674	1.273304	1.729843	1.863364	2.052416
6.159647	5.752303	5.459815	6.650846	5.690717	6.062062	5.403359	5.434178	5.96343
8.15541	7.751772	7.558249	8.018076	7.934539	7.405938	7.942487	7.168868	7.633187
4.918827	4.846446	4.729984	4.037403	3.655889	4.223232	2.956607	3.042624	4.330422
8.567343	8.769691	8.011322	8.590174	5.371138	5.705427	8.138396	3.321657	5.414041
7.546817	5.163113	5.360432	6.32443	5.112305	5.698528	4.804658	1.669726	5.726215
4.86643	5.429846	4.791927	5.341736	4.552653	4.275778	5.100102	2.58352	3.909175
4.622549	5.487906	5.040946	5.701647	6.033075	5.346284	5.340913	7.060708	4.990443
1.16843	0.912196	0.868118	0.931786	0.868118	0.868118	0.868118	0.998963	0.882556
3.0257	3.814069	3.685148	3.709471	4.115386	3.983694	3.853105	4.567372	4.254134
3.242645	3.142687	2.8696	3.580916	2.901108	2.734463	2.966842	3.834995	3.473465
2.819097	3.189373	3.37593	3.430662	3.558634	3.514362	2.915593	3.874539	3.610476
5.201901	4.135744	3.664042	6.005335	2.916657	3.40166	3.592727	5.761265	5.204447
5.967756	5.222815	4.929225	6.335973	5.169752	4.902841	5.15333	4.763246	5.531593
2.548826	2.693098	2.342833	3.634569	1.620053	2.139053	2.254949	2.243289	2.013672
8.235593	7.327965	7.039759	7.906427	7.358554	7.359658	7.627293	7.227217	7.383964
0.777867	0.777867	0.777867	0.777867	0.862287	0.777867	0.777867	0.777867	0.777867
3.212544	3.887001	3.07484	4.767965	2.468902	2.833739	3.483093	5.31723	4.278753
2.125698	3.231792	2.806836	3.28491	3.183673	2.952661	3.078477	4.962073	2.718019
5.057216	6.283646	6.168436	5.296147	5.849768	5.802793	5.015614	5.299327	6.330401
0	0	0	0	0	0	0	0	0
1.297836	1.54812	1.231131	1.595866	1.482647	1.316552	1.293489	2.053533	1.522395
4.413096	4.323853	4.04867	5.05577	2.996943	3.805592	3.396058	4.441014	4.430667
6.919792	7.797702	8.216073	7.58453	8.535758	6.871599	6.674675	8.613845	7.523919
4.621085	4.429257	3.988062	3.607094	4.212179	3.746576	3.827435	4.317617	3.999944
5.314673	3.878572	3.574434	4.811301	4.238046	4.211062	4.804865	2.896885	4.80852
4.26649	4.915678	4.843422	4.503756	4.785758	3.987412	4.781035	6.031662	4.161445
0	0	0	0	0	0	0	0	0
4.226989	3.88033	3.35377	4.749882	4.833621	4.670243	4.769021	3.978789	4.801671
0.78952	1.299323	1.786384	1.191873	1.248669	1.304074	0.95788	2.702264	1.44539
3.036381	1.470534	1.401625	1.494535	1.09617	1.13362	1.452731	3.478403	1.689405
1.132606	1.132606	1.132606	1.132606	1.132606	1.132606	1.132606	1.132606	2.185411
0.77606	0.688975	0.629994	0.798458	0.687638	0.629994	0.629994	0.629994	0.743006
6.61491	5.249853	6.270313	5.992623	5.917478	6.191571	5.493392	5.175899	5.622748
1.038889	0.709913	1.046226	0.709913	0.709913	0.709913	0.709913	0.709913	0.709913
8.234132	7.611772	8.422261	8.162348	7.161716	7.457129	7.557474	7.129135	8.650333
0.678894	3.971807	1.945314	0.733328	4.972426	5.967199	2.85132	4.398258	3.632722
3.242647	3.617459	3.785201	4.026598	3.706967	3.109644	3.090409	4.198844	4.272912
0.848445	0.848445	0.848445	0.848445	0.848445	0.848445	0.848445	0.848445	0.848445
0.728826	0.728826	0.728826	0.728826	0.728826	0.728826	0.728826	0.728826	0.728826
3.402502	4.114031	4.332964	4.063742	4.920202	4.483854	3.536183	4.998568	4.053733
6.77295	6.869745	7.229069	7.176238	7.261443	6.837377	6.731251	6.224064	6.872501
2.509952	2.341014	2.92942	3.679227	2.669192	1.823445	1.882075	2.598359	2.885898
0.892022	0.980966	1.00634	0.892022	0.935957	0.892022	0.892022	0.937992	0.949879
0.756726	0.756726	0.756726	0.756726	0.756726	0.756726	0.756726	0.756726	0.756726
4.08819	4.064371	3.769114	4.426329	3.050442	3.065232	4.233703	3.633438	4.009439
1.587826	3.584676	3.25558	1.801366	2.388983	2.104768	3.40189	2.570564	3.312008
2.732138	1.637417	1.155948	1.256323	1.091252	1.17893	1.313137	1.72092	0.988784
1.063844	2.614179	1.86352	1.417206	3.469503	1.651323	3.011007	1.055317	3.491765
10.57986	9.322144	9.477843	9.8232	8.950185	9.356892	9.442472	10.16203	9.481105
8.626631	7.399385	6.150768	6.081931	6.741336	5.262967	9.37337	6.193811	5.646452
1.688208	1.219556	1.219556	1.261641	1.219556	1.219556	1.219556	1.219556	1.219556
5.618946	5.089477	5.069476	6.068935	4.522289	4.542459	6.43887	5.078599	5.577441
7.367309	5.961549	5.664597	8.441665	5.51179	5.425938	5.370744	4.393857	5.498692

5.206293	3.676663	4.143405	5.122928	4.04689	3.298654	4.049305	5.236455	4.600116
0.859033	0.830258	0.909399	0.880758	0.716773	0.823654	0.716773	0.833084	0.753971
4.037648	3.300166	2.580118	4.284043	3.16903	2.554866	3.602672	2.746564	3.583561
1.065386	1.065386	1.180695	1.065386	1.065386	1.065386	1.304911	1.065386	1.065386
5.94453	5.535442	5.541823	6.216852	5.299051	5.900794	5.091611	5.276323	5.644159
8.973825	8.376454	8.617682	9.007458	7.816097	8.290515	9.044688	6.868533	8.218992
1.692475	2.361605	2.456617	2.912881	2.420286	1.828149	1.874846	2.883005	2.955296
8.023258	7.170376	7.095838	7.804698	6.648881	7.023499	7.369407	6.659823	7.322887
0.736463	0.736463	0.736463	0.736463	0.736463	0.736463	0.736463	0.808797	0.916319
7.852032	7.35295	7.151469	7.539228	6.699805	7.203381	7.555538	6.554707	7.430212
1.285201	2.678441	2.445522	1.854249	1.428993	1.821597	1.893005	1.506789	1.320054
7.19536	6.493666	8.07943	7.037998	7.025624	6.340988	7.31372	3.118781	5.222469
3.51164	3.200589	3.261304	3.553273	4.460511	3.396971	2.834056	3.079518	3.331829
2.609151	3.217657	2.840709	2.974285	3.507425	2.888041	2.4196	2.846501	3.295824
1.305839	1.725908	1.717641	2.026935	3.331296	1.539087	1.35266	1.329636	1.415245
12.2553	11.74663	12.73639	12.74825	12.77006	12.28818	11.72733	8.613147	11.89151
5.066422	6.851215	6.122308	5.264501	5.191378	5.290802	6.786981	3.82255	6.089663
5.763297	6.407272	5.982373	5.979772	6.597901	5.300984	6.122335	6.068718	6.158511
6.374125	6.829432	6.243107	5.997504	5.798427	5.904798	6.619574	5.125277	6.808596
1.175847	1.137317	1.293093	1.226124	1.256116	1.137317	1.301381	1.982948	1.255023
4.236473	5.213479	4.563894	5.188388	4.151655	4.359419	3.930712	4.788113	4.821768
2.482214	1.1387	1.483984	4.393023	2.072724	4.558734	1.148637	3.371593	1.322468
1.80684	3.068317	2.297287	1.768021	3.163382	2.081974	3.33453	5.70374	5.015348
2.697494	2.944819	2.524623	2.917971	2.419036	2.422534	2.733822	3.574424	2.680148
3.876343	2.523733	5.435913	3.114178	3.421846	3.241725	2.716838	1.027782	1.84043
6.598972	5.014047	5.632143	4.595139	4.508487	3.815706	4.033446	3.422717	5.323123
6.912612	6.333733	6.220033	6.81082	6.159653	5.982862	7.573343	6.69025	7.81616
7.481117	6.996759	6.087231	7.23236	6.895589	6.178711	5.530364	5.705508	5.57661
6.560503	7.815785	7.958314	7.692416	8.108678	8.038714	8.003616	8.281046	7.416509
3.088631	3.644291	3.429537	4.035641	3.540748	3.545736	3.390538	3.710784	4.063697
7.590092	7.364984	6.571069	7.438094	5.88549	6.155209	7.105198	5.751902	6.773002
1.423693	2.882476	1.485972	1.635037	1.989358	2.238162	2.938593	1.922755	2.576079
5.491937	5.88511	6.413737	5.895722	6.457161	6.402455	6.117365	6.693775	5.606798
8.585271	7.868004	8.205786	7.506758	8.035492	7.141533	8.487951	7.031474	7.679805
4.02022	4.24653	4.332942	3.639682	4.633773	4.208385	5.871201	3.915237	5.148899
4.886665	2.848931	3.666924	6.26161	3.676238	4.080474	3.624083	1.230386	1.789953
4.090695	4.71982	4.490385	4.005146	4.247919	3.901479	4.276033	3.899124	4.376396
1.268647	4.36295	3.73555	3.076248	2.177775	2.637428	2.568242	2.749752	1.302613
4.011165	4.571304	5.300755	4.660301	5.429397	5.73578	4.203756	6.198914	4.307237
3.749551	4.180432	5.26509	4.023482	3.181339	2.625984	3.310079	6.029633	3.633178
6.497015	5.953684	6.833898	6.350108	5.109406	5.632958	6.398681	4.868434	6.460501
1.463604	1.064185	1.413633	1.005951	1.005951	1.215427	1.390891	1.435382	1.08088
0.836618	0.836618	0.836618	0.836618	0.836618	0.836618	0.836618	0.836618	0.836618
4.102865	4.38035	3.759159	3.98955	3.503024	2.9349	3.054729	3.723283	4.170265
3.333104	2.228686	1.766438	4.525449	2.97642	2.8082	3.147263	1.214487	1.089148
4.705109	5.653019	4.41966	5.346826	5.359444	4.976053	5.169363	6.368234	6.321132
2.260255	3.982713	3.414601	3.117083	4.077495	3.422385	3.053018	4.690692	3.997223
6.193325	4.727029	4.738916	5.684864	5.051437	4.13445	4.937675	5.094495	5.481828
2.565028	4.106808	4.115743	2.83503	4.811857	3.74922	3.78485	4.471296	3.815216
5.441843	4.494026	3.696307	5.282715	3.499835	3.699505	4.281117	3.311408	5.30145
1.284381	2.365064	2.622336	2.316566	2.036102	1.233002	1.548887	0.914668	2.703248
3.645806	2.391646	2.201243	1.870945	1.666135	1.954477	1.472151	1.806597	2.63179
1.488767	1.895641	2.088506	2.151582	1.827012	1.844399	1.600947	2.092364	2.088275
1.414426	1.414426	1.414426	1.414426	1.414426	1.414426	1.414426	1.414426	1.414426
5.459746	5.997905	5.586952	4.972764	6.175878	5.661162	5.387374	6.475309	5.022506
0.615088	0.615088	0.615088	0.615088	0.746865	0.615088	0.853885	0.615088	0.948994
10.27709	7.756866	8.289584	10.2162	7.877364	7.734315	7.929676	6.056808	6.470768
3.571664	5.077276	4.152362	4.628479	4.99423	4.052954	3.492976	5.077642	3.975342

1.305807	2.236024	1.377709	1.687372	1.954029	1.253954	1.726059	1.80319	2.980784
5.552265	5.135424	4.654922	6.137904	4.513566	4.149421	3.793194	4.884599	5.431391
7.912029	7.450664	6.912062	7.848868	7.633083	6.948957	6.846247	7.985415	6.925644
4.40776	5.382251	5.666264	4.89417	5.908886	4.686657	5.661017	3.597583	5.236233
4.526665	4.105166	4.133182	4.979363	3.719235	3.628117	3.94226	3.490556	4.273243
1.177725	1.475937	1.102135	1.221331	1.980149	2.237329	0.85996	2.238245	2.031775
0.753053	0.753053	0.753053	0.753053	0.753053	0.753053	0.753053	1.022656	0.753053
5.54921	5.357804	5.236403	6.025097	4.239347	5.217772	4.859453	4.661158	5.777475
1.072449	1.868424	1.785897	2.219988	1.27912	1.099875	1.399548	6.313492	1.095903
7.716157	7.416044	7.291021	7.604968	6.897824	6.65033	7.584132	6.243017	7.816964
3.551104	3.439828	2.578862	3.838332	2.585725	2.473793	2.553144	2.675863	3.319137
4.556757	3.851867	4.199784	4.621103	3.909949	3.246929	3.607436	2.568448	4.046576
6.109891	6.908452	7.24369	6.318975	7.391477	7.27192	7.093531	7.634146	6.70366
0.742488	0.742488	0.742488	0.742488	0.742488	0.742488	0.742488	0.742488	0.742488
0.556393	0.556393	0.556393	0.556393	0.556393	0.556393	0.556393	0.556393	0.556393
1.109459	1.05531	1.236334	1.652563	0.997005	0.982959	0.962903	2.630602	0.891317
5.967791	5.564478	5.326333	6.033097	5.282666	5.611602	5.881528	5.153178	6.434725
1.793968	2.221541	1.941203	1.959718	2.164803	1.954417	2.35635	2.180942	2.177937
12.01926	11.91821	11.2401	10.44803	11.72646	11.13741	12.57718	9.88909	11.11858
5.223783	5.362791	5.160709	5.855642	4.553146	4.671115	4.790306	4.019926	4.789554
2.182447	0.975887	1.731142	2.256996	1.750955	1.973905	1.050707	1.735387	1.808766
1.127396	1.928604	1.312405	1.137402	1.061424	1.061424	1.155387	1.311024	1.284296
0.955305	0.974327	0.988995	5.011193	0.997923	1.450805	0.969532	0.949256	0.972774
3.781085	1.927379	3.19743	4.015504	3.8534	2.103239	2.462831	2.410431	1.339707
3.491335	2.995237	2.823036	3.043546	3.336323	3.68091	2.59894	1.051873	3.490989
0	0	0	0	0	0	0	0	0
3.772505	4.681985	4.152427	4.34506	3.766799	3.857035	4.749315	4.788916	4.676884
5.106943	4.722097	4.988786	5.162495	4.723061	4.024209	3.976185	4.806225	4.915255
0.963011	0.963011	0.963011	0.963011	1.147854	0.963011	0.963011	0.963011	0.963011
4.611257	3.896265	3.939451	4.499067	4.097314	3.469878	3.667204	4.075534	4.241699
3.031763	4.380618	4.002962	4.010033	5.626741	3.958057	3.38623	3.847048	4.144773
6.908587	6.625181	5.964225	7.622067	5.621232	5.77009	5.373697	6.385975	6.544248
6.785242	6.077783	6.431504	6.658344	5.08481	5.33102	6.339439	5.63148	6.404755
5.427616	6.088972	5.824894	5.465112	5.075866	5.082601	6.541713	5.42156	5.590454
2.793731	2.925331	2.981775	3.245619	2.579341	2.278989	1.52225	1.925264	3.653704
9.732805	9.258316	9.488572	8.783975	9.269099	9.355903	9.665727	9.491653	9.02234
7.424627	7.790088	7.791968	7.352034	7.662854	7.145868	6.991962	7.53855	7.202687
3.268054	3.233259	2.579972	4.236468	1.617493	1.797145	2.388212	3.737352	1.547621
6.899766	5.999438	5.687897	5.084643	5.96858	5.996932	5.238502	3.775513	5.899008
2.850615	2.416953	2.030887	3.12708	1.959782	1.837764	1.508788	2.8475	2.993613
2.399311	3.151656	3.397116	3.252986	3.171808	3.005058	2.592118	4.859862	3.060128
4.296521	4.481068	3.957363	4.644216	4.046141	4.005384	3.780289	5.371911	4.671807
4.429346	5.22032	5.357098	5.107966	5.504015	4.865558	5.465442	6.140353	5.222453
0.951622	2.397332	1.467507	2.173063	1.040286	1.477507	3.134776	4.66135	5.204913
4.340553	5.124444	4.562456	5.12365	4.676911	4.515682	4.642493	4.989287	5.074827
3.43264	3.45577	3.225952	4.401135	4.203703	3.24573	2.570044	4.504456	3.541327
8.373272	7.140831	7.900432	7.924672	7.119991	6.223368	7.412756	6.642639	7.356032
1.129221	0.997363	1.071628	1.264227	0.996088	1.108063	0.940495	1.402389	1.594967
5.61112	5.190577	3.969332	5.293446	4.058978	4.231978	3.232772	3.487995	3.997444
7.101404	7.440544	6.860002	6.833678	7.606227	6.558623	6.873865	4.908271	6.992142
0.777049	1.761459	1.499032	1.591976	0.777049	0.777049	0.777049	0.942658	0.777049
4.080295	5.226605	4.699145	5.227464	8.609336	3.806359	3.748796	1.199485	4.110267
0.813814	0.744897	0.744897	0.744897	1.045812	0.744897	0.744897	0.744897	0.815701
3.992581	3.899786	3.672899	4.133931	4.023493	3.711661	3.377075	3.937571	4.646701
6.427818	5.90409	5.811811	4.998796	6.665223	6.685575	4.233856	2.759884	5.981637
6.927342	5.869087	5.655617	6.211494	5.213274	5.00795	5.417044	5.965645	5.61415
3.961732	4.293305	3.698357	3.719211	3.573239	3.463419	3.386099	4.239341	3.88973
2.311824	2.866349	2.403754	2.884174	2.620071	1.805125	3.599993	3.471413	3.246679

3.112821	3.376155	3.311425	3.955456	2.316266	2.492827	2.795405	5.349923	3.651272
2.604915	3.027234	2.635591	2.808281	2.619469	2.33129	2.011442	2.288405	3.407859
7.860543	7.527485	7.663704	7.48021	7.698568	7.939662	7.355097	7.908176	7.407439
9.631554	9.015556	8.840125	9.324781	9.161634	8.766911	8.634647	9.190735	9.085246
1.519097	5.947794	6.449796	5.255599	5.433954	6.544684	4.756608	2.158959	5.969106
6.611474	6.604046	6.5502	7.62203	6.073551	7.819802	6.096192	4.315654	5.968897
2.790881	4.684196	4.072526	3.082993	4.587669	4.376163	3.990186	3.413299	3.782045
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1.360873	1.448547	1.542279	1.360873	4.006216	2.584271	1.360873	1.360873	1.389846
6.500176	5.81472	5.793008	5.908518	6.137035	5.891539	5.837457	4.517477	6.150577
1.388719	1.113378	1.085955	2.050787	1.500136	1.146265	1.095129	0.913587	1.663143
7.984667	7.663408	8.132515	7.585858	7.835572	7.828747	8.132228	7.10219	7.262713
6.150465	6.303126	6.281222	5.458451	6.529314	5.469858	6.584456	4.823882	6.690595
7.402314	6.753638	6.838638	7.553157	6.486118	6.492161	6.811267	5.697743	7.008152
1.369409	2.125421	2.222825	2.455032	1.818143	1.462511	1.527832	1.822076	1.847192
5.096958	6.547678	5.632796	5.631047	7.182956	5.642885	6.088687	5.504942	5.987079
0.871636	1.447727	0.90045	0.790125	0.790125	0.851305	1.118365	0.856795	1.73244
7.290642	6.402107	5.945912	5.811864	7.998281	5.244695	4.803134	3.658514	4.854952
4.073737	5.222843	4.750642	3.406857	5.34831	3.510291	5.826599	3.280887	5.846629
5.915251	5.465245	5.580825	6.122726	5.266105	5.291021	5.362033	5.068061	5.592329
4.338706	6.348527	6.169254	4.25842	5.353713	4.080434	5.732953	4.315779	4.735746
0.831077	0.831077	0.831077	0.831077	0.831077	0.831077	0.831077	0.831077	0.831077
0.699353	0.699353	0.699353	0.699353	0.699353	0.699353	0.699353	0.699353	0.786133
0.859408	0.807704	0.82466	0.74764	0.806393	0.74764	0.74764	0.74764	0.767232
0.915441	0.915441	0.997014	0.915441	0.915441	0.915441	0.915441	0.915441	0.915441
2.939943	4.061027	3.764133	2.194537	2.02458	1.845951	2.688152	1.629476	1.878313
0.712503	0.712503	0.712503	0.712503	0.712503	0.712503	0.712503	0.712503	0.712503
5.96094	4.710727	4.786768	5.381817	5.488147	5.171905	5.21236	5.592487	5.304124
0.706804	0.706804	0.706804	0.706804	0.706804	0.706804	0.706804	0.706804	0.706804
6.698337	6.115353	6.359382	6.23468	6.210296	5.601913	5.677533	5.509717	5.895715
4.888553	5.583331	5.339555	4.06648	3.876	4.57831	5.401092	3.601089	5.873353
4.129646	4.71906	4.119092	4.557785	4.263774	3.797521	4.023186	5.156962	4.635387
0	0	0	0	0	0	0	0	0
5.266031	5.419851	5.132372	5.099698	4.858175	3.809974	4.114049	4.669907	5.028414
4.571805	4.664449	5.225932	5.101956	4.34753	4.515962	3.722361	4.583088	4.303041
2.335632	3.816275	3.449848	3.707923	3.756823	3.667226	3.088399	4.75695	3.647405
0.779247	1.518069	1.055287	0.883463	0.712417	0.68067	1.416574	1.036804	0.766184
10.64355	10.66153	11.09711	10.97085	10.68266	10.8148	10.5427	9.985751	10.21024
2.993522	3.659977	2.676331	3.747983	3.261223	2.73136	2.260696	3.075064	3.305263
0.947737	1.157313	1.008987	0.947737	0.947737	0.947737	0.947737	1.092127	0.947737
0.816582	1.151703	0.926319	0.944494	0.952123	1.083253	1.817345	1.196309	0.938049
13.57078	13.39537	13.95681	13.33107	13.7381	13.21478	13.3088	11.01166	12.34002
0.896277	1.010738	1.160039	1.506446	1.248201	0.91579	1.023665	2.176145	0.917758
5.202454	4.99241	3.897402	3.816307	4.370198	3.998797	3.932562	3.932376	5.5689
0.919619	0.632515	0.991137	0.731364	0.732047	0.664831	0.694631	2.385273	0.742047
6.25841	6.573237	5.478946	6.754951	3.802284	3.690069	6.196037	3.638378	3.614287
4.595905	3.278129	3.440269	5.034972	3.305989	3.147972	3.66245	5.134843	3.48108
3.978503	3.941708	4.18145	4.264668	3.209339	3.490779	3.052777	4.408715	4.228198
1.013261	1.057961	1.013261	1.013261	1.013261	1.013261	1.093636	1.013261	1.042329
7.188547	7.768545	7.732971	6.884577	6.809989	5.47917	7.680468	4.895782	6.073406
0.850121	1.346496	1.10582	1.651789	0.798855	0.948131	0.826987	2.112622	0.765272
0.73072	0.73072	0.73072	0.73072	0.73072	0.73072	0.73072	0.73072	0.73072
8.610393	8.469222	8.581187	8.780855	8.301217	8.552204	8.493603	7.865243	8.31545
1.035296	1.005277	1.729356	0.928241	1.309409	1.104762	0.881911	1.095425	1.196149
7.940036	8.021589	7.906624	7.924482	7.550549	8.555384	8.162992	7.708597	8.088274
5.352663	5.216649	4.865102	5.279731	5.198315	4.515838	5.479876	5.527495	5.609681
1.108592	1.108592	1.108592	1.108592	1.108592	1.108592	1.108592	1.108592	1.108592
5.970269	5.703617	5.71415	6.471568	5.997208	6.222337	4.667719	5.064558	4.983801

5.156426	5.487675	5.328424	5.740529	5.524102	4.969199	4.951952	4.527573	5.666265
5.602432	6.563153	6.512774	6.170926	5.641366	6.493038	6.313002	6.551287	6.524689
1.180109	1.157617	1.145155	1.436443	1.068016	1.152187	1.068016	1.415275	1.397998
2.216629	1.971604	3.281318	2.476027	2.032214	2.05188	2.239365	1.525892	3.052138
5.117992	5.0425	5.000167	5.209351	5.485359	5.372032	5.194118	6.049059	5.45121
5.184954	4.97215	4.503267	5.772006	4.538159	4.379613	5.001339	5.049988	5.425654
0.696035	0.696035	0.696035	0.696035	0.696035	0.696035	0.696035	0.696035	0.696035
6.085065	5.817019	5.931417	6.018256	6.206031	5.451853	6.195754	5.357732	6.103313
4.884593	4.391827	3.534937	4.617689	4.043693	3.614142	3.807252	2.783219	4.432692
6.279465	5.15447	5.194612	5.893802	5.486704	5.273304	5.983304	4.324233	5.627765
6.150305	6.094997	5.465377	5.524315	4.850359	5.648815	5.599898	6.791809	7.359347
5.767086	5.639012	4.770821	5.935577	5.218342	4.526398	5.466539	4.688067	5.259344
1.372312	1.552865	1.52887	1.935396	1.46372	1.619835	1.536917	2.217444	1.601206
1.289636	2.218252	1.358239	1.426258	2.134994	1.709502	2.619869	1.586506	1.602122
6.045862	5.184278	5.856325	6.287429	5.010786	4.813561	5.386398	5.115759	5.681305
6.651198	5.094345	5.036774	6.890823	4.730532	4.467802	4.758706	3.925866	5.448688
1.076863	1.419441	0.883645	0.998875	1.172879	1.162564	1.025665	1.537269	1.856712
3.332075	3.260666	2.989777	3.756004	3.387236	2.777578	2.702831	3.408439	3.780269
1.976182	2.283228	2.699041	2.044764	2.629242	2.107141	2.771296	4.426385	2.213619
5.672031	5.175908	4.770537	6.300898	5.142521	4.634306	4.4506	4.994881	5.588572
6.497655	4.045628	5.655985	6.377179	5.675516	3.68807	3.989299	3.471645	4.803582
6.234575	5.48311	5.544099	5.677163	5.313806	5.977777	6.362172	4.621864	5.88233
3.863339	4.853613	4.182524	4.93672	3.304541	3.324348	3.630549	3.485433	4.762664
1.973595	1.41139	1.689175	1.774857	1.950414	1.627194	1.604585	2.903241	1.852084
1.247367	1.247367	1.247367	1.247367	1.247367	1.247367	1.247367	1.247367	1.247367
0.741699	0.741699	0.741699	0.741699	0.741699	0.741699	0.741699	0.741699	0.741699
5.323692	5.201195	4.913782	5.378335	4.585473	4.947447	4.443006	5.53761	5.072755
3.898066	3.100673	2.483466	2.154419	3.252215	2.886319	2.605413	2.369867	3.784327
6.455034	6.167847	6.01218	5.965841	5.094183	5.342787	4.594062	8.126905	5.068483
8.4207	7.897775	8.535263	10.18776	8.888771	8.846014	8.50783	7.797984	8.196564
1.600314	1.600314	1.600314	1.600314	1.600314	1.600314	1.600314	1.600314	1.600314
3.204862	2.887619	4.271076	2.983456	1.865959	2.216542	2.272935	3.479786	2.994091
5.387762	5.623172	6.012641	5.746903	6.224377	6.254668	5.534838	7.873013	5.928473
2.002091	1.581667	1.432259	2.391875	1.354133	1.259413	1.390505	1.5852	1.882392
1.147909	1.106372	0.936414	1.17934	1.102778	1.09633	0.936414	0.936414	1.153458
1.200778	2.299707	1.828885	2.41255	1.242583	1.405057	1.247881	5.171612	1.317683
6.809319	8.238349	6.448696	4.639437	6.475586	6.96084	7.513508	3.587392	6.997826
4.313769	4.526879	4.395018	5.050049	4.945105	4.204438	4.370171	4.947896	5.593736
1.117989	1.798658	3.097473	1.855213	2.49103	1.19743	1.738201	1.89144	1.614132
5.181508	4.467902	4.751822	5.605414	4.636296	4.813796	4.782275	4.120014	4.696749
1.925813	2.830058	1.806695	1.579376	2.690928	2.032268	1.954674	1.65107	2.562033
0.977036	1.445456	1.650132	1.157481	1.055921	5.344682	1.040112	0.949833	0.82358
0.823347	0.852917	0.848719	0.823347	0.852317	0.823347	0.823347	0.998712	0.880289
4.416608	2.454237	2.978693	3.190741	2.932362	2.395301	2.965706	4.47429	2.746833
5.895361	6.56447	7.355886	5.957883	6.610825	5.901478	5.787194	7.001768	6.318159
3.509585	3.604394	3.603236	3.945698	3.673011	2.750859	2.685034	3.291143	3.875373
2.626694	1.744196	1.490367	1.531657	1.796318	1.416399	2.015155	1.100682	3.654979
2.830548	4.260164	2.767164	4.495593	2.544111	2.381218	4.401413	2.320312	4.014408
5.769244	5.801283	5.553888	6.030255	5.628837	6.316608	5.949388	5.839751	6.225417
1.156597	1.226743	1.298279	1.067584	1.104937	1.361487	1.166441	1.254685	1.046858
7.137312	6.955101	7.100801	7.509067	6.587181	5.719009	6.83287	4.916315	7.263662
6.552675	6.570445	6.656696	6.815846	4.634207	5.171191	5.110371	5.107794	4.427936
1.759325	2.932245	2.514132	2.731519	1.790862	1.53285	1.890055	5.175551	2.255402
0.925538	0.987992	0.833945	1.477101	0.763854	0.783087	0.820043	0.764849	1.005738
1.016725	1.157781	1.022723	1.124126	0.810985	0.953838	0.854662	0.970823	1.146392
7.623927	6.929118	7.037258	7.828325	6.515848	6.671708	6.961805	5.51586	7.224473
9.915921	9.685712	9.721119	9.937295	10.01507	9.88361	9.714558	9.515501	9.450583
4.783856	5.392313	5.548857	4.601302	5.281439	4.923696	4.847489	4.43165	4.690664

3.696031	3.609961	3.258228	3.059671	2.606897	3.844813	3.693683	3.659211	3.886385
1.613026	6.18896	4.037465	1.03381	5.326367	11.84148	3.065541	3.315952	1.254019
3.093684	2.083159	1.842944	1.454922	1.736971	1.469176	1.066467	3.879919	1.665616
1.193251	1.497603	1.221277	1.627855	1.398235	1.140181	1.185176	1.716004	1.300386
1.04404	0.742281	0.830108	0.789113	0.741977	0.749731	0.773063	0.883728	0.735867
3.956136	5.608372	5.295116	4.83643	5.169288	5.29995	4.356048	6.426345	5.252671
5.963802	4.906646	5.248759	6.076354	5.846424	4.665414	4.102773	4.667707	5.18708
7.626205	7.813745	7.65276	7.778323	7.925992	6.628961	8.093652	6.029134	7.20787
5.752209	6.60329	6.134216	5.931178	6.960202	6.837133	6.606579	7.017797	6.488066
8.141258	7.847505	7.06223	7.777681	6.345036	6.541421	7.051313	7.089374	7.519555
1.042892	1.085882	1.069751	0.968653	1.111464	1.051661	0.968653	1.450824	0.987853
5.324411	5.137418	4.629177	5.59799	4.861096	4.612187	4.807716	4.49149	5.343012
5.559417	5.708156	5.209951	5.156172	4.090756	4.609395	5.104691	3.954585	5.66884
0.883231	0.883231	0.883231	0.883231	0.883231	0.883231	0.883231	0.883231	0.883231
3.492672	3.251744	3.234779	2.614688	3.254004	2.193653	2.654117	1.884883	2.959656
5.470004	4.481691	5.854682	6.046402	5.457411	3.497886	4.199583	3.25012	5.155858
5.490354	6.077196	6.342839	6.737215	5.650708	6.645536	6.775278	2.784101	5.46041
5.161021	2.538854	3.273325	3.627028	4.684371	4.383618	1.669341	1.924682	2.30473
2.37229	1.813665	1.224339	2.371417	1.556407	1.453977	1.019617	1.486638	1.984516
3.022228	5.313508	4.319244	3.969479	5.223854	3.645142	4.888514	6.58489	5.086902
5.066021	4.761783	5.191753	5.4181	5.261445	4.667056	4.732211	4.530358	4.629073
6.385716	6.76409	6.424328	7.070091	6.824681	6.000735	5.819416	5.868101	5.920678
3.225642	2.987255	2.74018	2.832878	3.386976	3.334104	2.676555	1.773523	3.462415
5.433163	3.940767	4.528552	6.185259	4.9202	4.179094	4.220701	3.235223	3.249661
4.656306	4.574543	4.58206	5.484468	3.982158	4.008587	4.231594	4.462791	5.070406
5.154801	4.746171	4.724059	5.320212	4.400817	4.372189	4.876522	4.572563	5.112516
6.820535	6.004065	5.726071	6.884491	5.175465	5.155684	5.368619	6.07331	7.00155
0.734079	0.610457	0.6955	0.610457	0.610457	0.610457	0.610457	0.610457	0.610457
3.914328	3.043178	2.539058	3.041715	2.816162	3.049249	1.684826	2.65361	2.857897
6.563198	8.004662	7.571589	7.777627	6.675638	6.622108	6.553459	7.090393	6.006149
3.047497	4.399334	4.150379	3.392879	5.245232	3.701327	4.162923	3.859808	4.096003
4.351316	5.701125	5.695755	5.332312	5.912139	5.478588	5.152677	6.189043	5.835975
8.274996	5.613014	4.790065	7.417221	4.860464	5.936057	4.266474	4.550272	5.134318
5.393143	4.368443	3.934886	5.314021	4.437204	4.946127	5.093976	3.843604	5.195387
5.233781	4.594771	4.757485	5.015427	4.42508	4.269383	4.795661	4.385662	4.688657
4.844353	4.857492	4.547354	5.285457	5.224502	5.46738	4.446421	5.503265	4.761409
5.326648	5.306373	5.650578	5.921547	6.308764	5.670825	4.297568	5.750928	5.427166
3.485263	5.28032	4.682778	4.399562	5.502648	4.695058	5.795885	5.639964	5.156949
2.962711	3.278861	6.677404	3.44239	3.456719	2.57399	3.278554	3.53342	3.151704
0.809667	0.809667	0.809667	0.809667	0.809667	0.809667	0.809667	0.809667	0.809667
1.186534	1.511472	1.273555	1.461878	1.545031	1.606845	1.364316	1.949602	1.315596
0.727449	0.864413	0.746433	0.781528	0.723511	0.720127	0.881238	1.178877	0.711916
2.409141	5.345169	4.048526	3.666786	3.95972	2.751306	3.845475	7.5329	4.742323
3.45281	3.490523	2.44733	2.543644	2.498139	2.843027	1.906768	1.607967	2.4404
5.020907	5.716597	5.401861	5.680339	6.223877	4.772412	5.089307	7.481455	5.777634
5.9749	4.912414	4.836408	5.186737	5.843654	5.061074	4.773888	5.582834	5.515352
1.083705	1.128843	1.085575	1.567321	1.617201	1.682974	1.642372	1.469251	1.125182
0.98768	1.020955	0.98768	0.98768	1.083115	0.98768	0.98768	0.98768	0.98768
7.149768	7.593865	7.415157	7.655718	6.986041	7.19115	7.179893	6.80742	6.977475
2.066571	3.920641	4.800082	3.643959	4.584472	4.704064	3.304612	6.258546	4.522237
5.200379	5.34795	5.22156	4.805808	5.266935	4.773203	3.9931	4.84276	5.072245
4.560722	5.300832	4.814094	5.337652	3.792548	4.550923	6.293315	4.048814	4.793481
1.123362	0.9838	1.078325	1.288078	0.972972	0.943863	1.000722	1.431737	1.215722
4.326966	5.535081	5.855294	4.500809	4.054234	4.018943	4.899226	2.600543	5.80827
1.690524	1.358922	1.31774	1.85599	1.436318	1.256281	1.035987	2.485206	1.818249
8.222825	4.329207	5.526567	6.049155	10.80565	8.40296	1.802282	3.120049	1.575268
6.740434	5.605903	5.823132	7.143104	5.938156	5.436876	5.488471	4.673985	5.349422
5.084789	4.930843	4.608536	5.841519	4.556417	4.62121	4.030958	4.979918	4.058875

2.902958	3.75195	2.253911	2.035231	2.917857	2.117408	4.968989	2.402106	2.78145
2.772065	3.239479	2.030864	2.38488	2.360586	1.770087	1.810564	1.990397	3.33851
1.51284	1.51284	1.701681	1.51284	1.727001	1.51284	1.900129	1.51284	1.656094
6.610591	5.962832	6.240164	6.275987	6.141057	6.037982	5.992812	6.438564	5.746771
0.60399	0.60399	0.60399	0.60399	0.60399	0.60399	0.60399	0.7696	0.60399
5.921899	5.209343	5.43311	5.211463	5.778399	5.652058	5.336738	5.497151	5.31501
2.113785	2.082032	1.5075	1.372	1.756836	1.227917	1.557401	1.281281	2.572571
3.849912	3.570809	3.598979	4.557319	3.163178	3.150501	2.841662	3.391627	4.265034
3.922894	3.545049	3.421603	3.53298	2.389841	1.811059	2.262348	8.53254	1.544604
0.614546	0.614546	0.614546	0.614546	0.614546	0.614546	0.614546	0.614546	0.614546
1.512156	2.476784	2.3469	2.76447	1.473053	1.443866	1.50042	4.601185	2.165771
3.152336	2.529016	2.062624	3.079414	1.591956	2.185332	2.071226	2.178793	1.828256
9.419216	9.934873	9.865099	9.835606	9.097202	9.399366	9.737108	10.80855	9.592294
2.57296	1.678288	1.512037	2.667556	1.137843	1.693903	1.270671	1.170163	1.89392
7.663437	7.272159	6.909856	7.487991	7.115573	7.381562	7.46015	7.096008	7.618372
4.419471	3.170576	3.595586	3.842048	2.467666	2.55922	2.76108	3.167183	3.603292
3.355896	3.308744	3.199233	3.851584	2.453091	3.328475	2.856412	2.81773	4.028792
6.210392	6.034217	6.169013	6.442841	6.434408	5.783972	6.121142	6.250007	6.358917
6.906169	8.803234	8.60391	7.933211	9.341097	7.575033	10.30176	2.010231	7.793874
3.555153	3.203006	4.313952	4.708244	4.214729	3.992658	4.035481	5.070391	3.928883
6.185425	6.722802	6.686826	6.152102	7.119056	6.82258	6.212222	7.753771	6.341511
4.368182	4.500922	3.700898	4.523604	3.980679	3.329855	4.541045	4.063644	4.659472
1.056947	1.916094	1.365052	1.15033	1.296086	1.251157	1.314178	1.186774	1.180159
6.789326	6.319246	5.967659	6.071645	6.893186	5.386754	5.842014	6.000917	6.41104
5.309461	5.460484	5.380312	5.439705	5.429948	5.214961	5.805281	4.815198	5.730971
3.786216	5.118512	4.415311	4.694651	4.601651	3.034161	5.291394	3.464456	4.035685
7.761032	8.043836	7.964334	8.31407	7.314068	7.290064	7.546308	8.084849	7.553782
1.202733	1.747813	1.218398	1.44082	1.785138	1.432288	1.221615	1.362029	1.268692
6.181079	2.63006	4.950329	8.400503	5.375194	3.526854	5.429848	4.113171	2.554183
6.478472	6.011468	5.825393	6.564267	5.821435	5.401565	5.822757	6.136387	6.145272
5.948516	6.005336	5.425834	6.388545	6.131092	6.049414	5.898638	5.933147	5.753116
8.084977	7.910851	8.260916	8.101049	7.652196	7.159329	7.844883	7.349382	7.809936
2.715083	3.750571	3.524891	3.551829	4.189252	3.571519	3.825217	3.072929	3.888897
5.313041	5.740167	6.043383	5.684234	6.00559	6.233538	5.836953	6.126114	5.941714
6.155904	5.60614	5.785825	6.293953	5.436681	5.427745	5.485874	5.290801	5.892911
1.722537	1.377948	1.446224	2.63361	1.906491	1.618664	1.136318	2.281144	1.625924
1.01808	1.124269	1.14084	1.097152	1.269901	1.114428	1.000675	1.552806	0.987783
0.946601	0.996679	1.031707	1.018972	0.946601	1.210436	0.946601	1.09572	0.979199
5.665382	6.106912	5.41442	6.199116	5.84187	6.131545	6.867165	4.270014	4.997656
3.768557	5.123142	5.371931	4.348173	5.791493	5.256764	4.457647	6.61929	4.977191
5.703872	5.539721	5.56842	5.518216	5.608673	5.761701	5.47002	5.621498	5.663527
6.709354	6.692819	6.342772	6.597224	6.428584	6.369455	6.224703	6.936703	6.270496
4.531496	4.782075	4.781224	4.655738	5.23039	4.006969	4.931883	5.367275	4.40375
0.608533	0.608533	0.608533	0.608533	0.608533	0.631542	0.608533	0.608533	0.624583
1.392265	1.790062	1.707051	1.287466	1.899187	1.101246	0.998858	1.80672	1.570956
0.996226	1.361082	0.962543	1.244987	0.966483	0.934029	1.022914	1.329971	0.934029
0.66409	0.66409	0.961484	0.795049	1.076318	0.66409	0.66409	1.094221	0.891527
4.732883	4.293173	4.084664	4.909093	4.350342	3.877172	3.742573	4.36433	4.892676
4.243491	4.576019	4.911718	4.887504	4.040663	3.699927	4.285461	4.679781	4.576409
8.476569	8.254483	8.467212	8.398126	8.170897	8.480687	8.05711	7.823768	8.078437
3.087538	1.046388	0.905942	1.234281	0.877469	0.913549	0.898294	1.270172	1.172103
7.482948	6.533822	6.730681	7.616633	6.51596	6.570718	8.149579	5.688837	6.681193
1.230136	1.394992	1.45118	1.454802	1.47242	1.279935	1.04889	1.260704	1.342058
0.708656	0.708656	0.787321	0.708656	0.79781	0.708656	0.708656	1.195149	0.708656
2.359911	2.917516	2.963013	3.781056	2.193349	3.698356	1.792905	5.100844	2.191375
3.95127	4.170589	4.045522	4.284599	3.609167	3.373221	3.271925	3.920873	4.547522
1.86348	4.799498	3.680277	3.624495	3.269394	2.93334	4.422215	2.458366	4.549733
4.333946	3.725815	3.344914	3.434209	3.79282	3.06915	2.773589	4.206325	3.011121

3.634559	2.260285	2.172878	3.550153	1.463447	2.350169	2.291058	2.244963	2.241258
6.737734	7.180327	6.538477	6.718799	6.423108	6.275593	6.256462	5.986287	5.719906
2.859211	3.988368	2.994149	2.962538	3.996366	2.928636	2.569579	2.663613	3.78554
6.798181	3.805176	2.864968	4.144635	9.342404	4.829444	1.570327	1.349002	2.380728
4.333766	5.865283	4.509094	5.67117	5.32989	5.349329	5.031345	3.500038	5.439981
0.810231	0.810231	0.970456	0.810231	0.810231	5.381103	4.113296	0.810231	9.742168
4.698843	4.231069	3.519147	4.37198	4.312116	3.764731	3.916321	4.034763	3.824593
5.308042	5.433335	5.338144	6.118734	5.751673	5.38711	4.766363	4.266977	6.204082
9.955896	10.50605	10.20941	8.32801	8.45828	8.821813	11.00315	7.988399	10.38548
3.231822	4.134917	3.595924	3.799673	3.802107	4.298521	2.889374	3.838381	4.868611
2.70167	2.668403	2.972984	2.689832	2.411907	2.422011	3.45365	3.716736	3.634275
8.575496	8.186437	8.580568	8.549176	8.787098	8.481619	7.870173	7.388016	7.972257
3.873993	4.569108	4.405665	4.852147	4.637787	4.012222	4.089133	4.5008	4.766341
1.155809	1.376405	1.113415	1.018507	1.323219	1.122139	1.018507	1.018507	1.159439
4.831079	4.89492	4.713052	5.686655	6.346694	5.356273	5.221918	4.753753	4.026529
1.082233	1.082233	1.46668	1.410254	1.717046	1.297095	1.853057	1.082233	1.231404
5.357591	5.691773	5.647286	5.298878	5.037995	4.563589	5.57752	5.368133	6.056304
4.053234	4.895294	4.725803	5.247386	5.044121	4.978553	4.677709	4.169022	4.696634
5.76212	5.251057	5.052317	5.981295	5.691206	4.971278	4.816787	5.852379	5.648498
1.167747	2.551742	1.576161	2.97463	3.048718	3.170553	1.19181	1.286993	4.795381
6.503571	5.343054	4.775647	5.746063	5.016966	5.28849	5.253303	6.164602	4.315812
1.64275	1.492398	1.557916	1.369199	1.524575	1.286044	1.323406	2.261404	1.534704
1.221128	1.546121	0.886905	0.886905	0.93309	1.059274	0.886905	0.886905	0.947605
2.234599	3.242485	3.056827	3.120557	2.516769	2.66628	2.138105	6.212765	2.782442
0.722412	0.722412	0.722412	0.722412	0.722412	0.722412	0.722412	0.722412	0.722412
3.596275	3.628282	3.606351	3.504562	2.312776	2.986354	2.504017	4.860363	3.133933
7.018408	6.499115	6.745117	7.694715	6.457475	7.056692	6.659959	5.764464	7.023074
3.4787	4.353312	3.806627	4.194884	4.095924	4.05888	3.776325	4.468473	4.796676
5.337523	4.968456	4.75645	5.416923	4.536464	4.754137	4.637088	4.92995	5.069534
9.558359	9.450573	9.766026	9.705085	10.11672	10.01397	9.73142	9.823744	9.546841
1.432438	1.556876	1.644563	1.373527	1.464677	1.417632	1.458155	1.628429	1.508096
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5.829142	5.768052	5.76577	6.242085	4.75796	5.251097	5.111191	5.173061	5.379838
4.076319	3.488451	4.052787	6.84455	2.345481	5.219185	3.133491	1.690961	1.529916
5.870214	6.376766	5.847599	6.246465	6.732958	5.854004	6.269977	6.76953	6.594332
4.651537	2.438501	1.953842	4.03786	1.989872	2.612611	2.03929	1.18265	3.286848
7.914155	7.201417	6.201583	6.623529	6.305953	5.333306	5.430942	4.315453	6.56473
8.165177	7.649547	7.89595	8.199531	7.446881	7.510836	7.24387	7.857091	7.981521
6.304009	6.224786	5.879024	6.453042	5.446323	5.446427	6.318686	5.257558	6.053825
1.287099	2.985428	2.160149	2.650864	1.646675	1.529152	1.88951	1.288848	1.792684
3.308402	1.933006	2.027337	3.733227	2.116812	1.975401	1.839342	2.885566	2.701956
3.412846	4.471317	3.913202	4.289702	3.486756	3.534341	4.441814	4.286419	5.315231
0.716975	0.710147	0.706309	0.833239	0.683193	0.683193	0.683193	0.683193	0.683193
3.876493	3.494449	3.355613	3.565403	3.333565	2.365924	3.363083	4.519802	2.832651
5.199378	4.75033	5.009411	5.304447	4.544982	3.946786	5.121769	4.130925	4.923508
8.636511	7.572228	6.536234	5.937339	8.290442	5.546613	5.671962	4.984125	6.572522
3.341047	4.669476	4.080709	4.498756	3.965604	4.534544	3.844423	5.930059	4.520765
6.986182	6.837288	6.665572	7.095893	6.134612	6.233807	6.555627	5.441597	6.361817
3.216272	4.1161	3.734539	3.127329	3.577695	3.468859	2.233467	4.271257	4.038189
1.369868	1.288576	1.124543	1.815234	1.00698	1.328961	0.930815	1.010407	2.437194
9.935563	9.044065	8.917244	9.447612	8.180697	8.842199	9.040028	8.389405	8.868083
3.456542	1.56464	2.592438	3.775219	3.834701	1.513003	3.266386	1.184388	1.168825
3.479302	2.711301	2.66862	4.273623	2.557792	3.178969	2.627379	2.360853	2.759161
7.193712	7.722468	7.509913	6.411147	7.704193	5.837913	7.211412	2.39768	7.332311
10.13709	9.378175	9.57715	9.812944	8.948407	9.533878	8.132692	8.404674	8.384476
4.248214	5.558251	5.572045	4.018119	4.525109	4.765579	5.325146	4.263574	5.813858
5.278787	4.877654	4.63383	5.511623	4.413182	4.356212	3.869774	5.322542	5.466123
5.092919	5.284973	5.839184	4.501194	4.652916	4.856181	4.45251	4.943199	5.232654

6.391018	6.078613	5.171524	6.805273	4.970029	5.383411	5.620579	6.895178	5.441284
4.220328	6.292985	6.105611	3.89689	5.537439	3.932966	4.752104	1.521541	6.27879
2.295788	2.080853	2.070398	2.983369	1.654086	1.901858	1.90834	3.330393	3.497766
2.472449	4.09247	3.308993	3.617946	3.824392	4.652171	4.976964	3.507725	4.326601
5.634216	5.109978	5.268558	6.137098	4.505672	4.929956	4.885063	4.764755	5.475585
7.070794	6.280651	6.752654	8.108923	6.713263	6.111828	5.900837	5.013056	6.654572
6.150562	6.58451	6.608914	6.847986	5.963213	5.836411	5.662885	6.735426	6.389443
1.557676	1.059915	1.169307	1.610153	1.415357	1.037174	1.278192	1.019617	1.1032
4.348401	4.545765	4.810598	5.500579	4.209748	4.000972	3.82899	3.986671	4.560422
7.324778	7.031028	7.134642	7.058148	7.018061	6.920028	7.350423	6.188265	6.782526
3.828454	4.074195	3.945127	4.002412	3.817561	4.100075	3.614506	3.282336	4.351982
4.546598	5.806927	4.971777	5.621578	6.206672	5.769767	5.565909	6.357625	5.451298
0.583997	0.583997	0.583997	0.583997	0.583997	0.583997	0.583997	0.583997	0.674131
5.305035	5.561924	5.348897	5.761014	5.149592	5.116972	4.970142	5.613051	5.63853
9.540086	9.81771	9.395828	10.25678	8.542712	8.928244	9.700008	9.05357	9.394491
2.289706	2.28591	1.885679	2.446615	1.988315	1.953592	2.700781	2.67608	4.777863
6.166065	6.175283	6.462172	6.19861	6.089383	5.243529	5.606809	6.032999	6.251968
2.347328	5.517098	4.603426	5.483547	1.861502	2.216795	3.318345	6.038317	2.610493
5.28664	4.201434	3.495648	5.819909	3.532529	2.820238	4.573367	3.380687	6.381253
4.675735	5.243276	4.746526	4.908679	6.028369	6.404452	5.166662	6.858478	6.551098
4.421905	6.145981	6.974434	5.224626	7.308286	6.60407	6.189495	4.926246	6.311534
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2.941356	2.822448	1.706443	2.53457	1.383419	1.387243	1.643683	1.610052	1.420405
5.982358	6.876361	5.900619	6.487205	5.832993	5.271279	6.451403	5.551554	7.05899
9.378182	9.518982	9.60095	8.634437	6.984757	8.319162	8.532897	10.44825	8.512278
1.479258	4.037464	3.454066	4.148168	1.858064	1.537328	2.538303	8.019834	1.429863
9.889725	10.18098	10.19958	10.23804	10.69262	10.66775	10.11387	9.739511	9.569031
6.269546	2.87083	2.274841	2.3114	1.811632	1.722136	1.887703	3.341194	1.599865
1.113883	1.113883	1.113883	1.113883	1.113883	1.113883	1.113883	1.113883	1.113883
3.440755	3.150961	2.904262	3.538675	2.830117	2.770811	2.981991	3.574506	3.630674
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5.394087	5.179583	4.733365	5.372582	4.871388	4.518912	5.351808	4.285796	5.925119
3.617066	3.678542	4.034954	4.654661	4.672675	4.420758	2.989125	4.626696	3.862232
6.835027	7.004577	7.027677	7.489589	5.745684	6.089117	5.476466	6.475581	6.777692
0.522577	0.522577	0.522577	0.522577	0.583215	0.522577	0.522577	0.586027	0.522577
4.999336	5.611931	6.063109	5.110368	6.128552	6.365142	5.500139	7.665657	5.130497
0.887609	0.887609	1.156537	0.887609	0.887609	0.887609	0.887609	0.887609	0.887609
2.693149	2.634904	2.664326	3.527607	2.06699	2.621309	2.127694	4.068358	3.450511
2.652823	2.713862	2.642666	3.65328	2.97746	2.895617	2.444826	3.967004	3.703675
1.439934	2.360628	2.492628	4.118095	2.082175	2.141117	2.130915	1.577699	3.052122
6.425079	6.195954	5.676219	6.389095	6.241378	6.734033	6.367105	7.203224	6.488909
1.944643	3.783674	4.257653	3.109456	4.745827	2.502458	3.006616	9.718487	2.609251
5.040987	4.49806	4.794643	3.704397	4.232709	3.568174	3.776048	1.846955	4.691734
8.360749	6.791436	6.827789	7.758295	6.900845	6.201858	6.771936	5.953169	6.828804
2.818456	2.529341	2.462967	3.398698	2.618239	2.850884	2.185984	4.305617	2.773459
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6.643499	6.23257	6.838048	5.809384	6.893694	5.789817	5.959152	6.152375	5.98129
0.580397	0.580397	0.580397	0.580397	0.813084	0.695662	0.580397	0.580397	0.811213
5.307767	5.575096	5.805135	5.73135	5.825062	5.500211	5.189616	5.299766	5.232149
4.451721	4.196365	4.085268	4.660336	4.187285	3.623275	3.909429	4.856012	4.633998
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1.324085	1.718661	1.838686	2.042567	1.460952	2.242122	1.594862	1.283941	1.964614
1.150331	1.434703	1.419769	1.180876	1.342258	1.188097	1.180073	4.250181	1.385203
1.903158	3.449212	1.649813	0.882317	3.207128	0.882317	3.960982	1.760401	2.253774
7.38037	7.322182	7.546665	6.99017	7.730171	7.518926	7.720618	8.385433	7.452654
4.979641	5.674984	5.428425	5.950373	4.803224	4.812737	5.432957	5.969558	5.683227
5.735837	6.697898	5.907013	6.152964	6.568767	5.806326	6.705548	4.781373	6.459813
5.27277	4.836628	4.923332	5.321985	5.444547	4.624117	4.702401	3.542697	5.05308

0.89208	1.006263	0.990309	0.89208	0.89208	0.89208	1.094616	0.89208	0.89208
2.562744	2.492633	2.707602	2.676654	3.528567	2.972305	1.695349	2.500639	3.556161
5.581142	5.27603	4.940143	6.156435	4.813899	4.908127	4.246588	5.655645	4.992001
3.394459	1.87287	1.562338	1.338202	2.729603	1.176553	1.162389	0.910665	2.587344
1.590598	3.96989	3.32487	2.68304	3.208841	2.59822	3.334912	7.621752	2.835722
2.983284	4.023294	2.820387	3.069387	3.345281	2.468734	2.338329	2.895833	3.642984
2.062791	1.697464	6.028357	1.206341	0.961684	0.77815	4.759214	0.780899	1.606398
3.572307	3.937104	3.441531	5.989375	2.934497	2.99219	3.978696	5.605143	3.184289
1.87727	1.025963	1.616018	2.131095	1.283692	1.267805	1.17657	4.930895	1.253585
7.521969	7.687858	7.865566	7.271265	7.608103	7.719099	9.294953	8.000584	7.865664
7.97629	7.105788	7.173743	7.703015	7.199767	7.861351	8.490554	7.167577	7.740308
2.467873	1.387055	1.533176	1.896657	3.509575	2.86305	1.72089	1.660235	1.271589
3.985962	3.380184	3.555296	3.580258	3.710866	2.599436	3.04358	2.319715	3.629187
6.905392	6.239568	6.277064	7.119722	6.005732	6.202379	6.653971	6.968611	6.604379
1.718717	2.426777	1.965215	1.672274	1.883661	1.834067	3.708681	4.436302	6.246843
7.969162	7.979866	8.292354	7.846773	7.398271	6.680377	7.8441	7.231051	7.856124
10.59097	10.3031	9.533515	8.658986	10.90078	9.316513	8.755464	5.9002	8.120193
7.636933	8.569415	7.728827	5.74398	6.146028	5.732484	8.732309	5.277174	4.624021
9.439032	9.074272	9.420108	8.913266	9.462772	9.65272	8.331722	8.101726	8.159646
3.307331	4.211974	3.62788	3.979996	3.910055	3.516114	3.508816	3.96082	4.114342
5.922544	5.963274	4.706541	6.041464	3.811622	4.344822	5.852705	5.575037	3.850614
5.063375	4.086338	3.675226	4.69929	3.408808	3.189325	3.92043	4.083987	3.719191
4.408515	4.2251	4.148146	4.578114	4.218541	3.706631	3.84089	3.80486	4.270523
0.768353	1.446499	1.121794	0.839488	1.019994	1.363513	0.924549	1.348377	2.596409
0.99481	1.087847	1.237434	1.584172	1.141261	1.070928	1.102451	1.060728	1.166739
4.435946	4.094042	4.299131	3.89283	3.259226	4.138383	2.696003	5.876357	3.117435
1.361593	1.787828	1.612977	2.498104	2.154523	1.369795	1.440956	2.17387	2.176809
0.953191	1.457085	1.379766	2.768419	1.223897	0.825641	2.055358	0.780513	0.985011
4.325955	2.421068	2.445522	4.281396	2.272913	1.037166	1.466553	0.516715	6.732641
1.535615	6.511238	6.313382	5.972708	2.671455	2.989119	4.324809	9.678682	1.519558
1.286092	1.456782	1.067293	1.240536	1.313031	0.877297	1.491349	0.818192	1.10918
1.068318	0.854967	0.854967	0.854967	0.854967	0.854967	0.854967	0.854967	0.854967
0.926357	0.785389	0.785389	0.785389	0.785389	0.785389	0.785389	0.785389	0.858534
4.336251	4.535891	4.467991	4.839599	3.070268	3.707077	4.399046	4.064406	4.847979
3.105599	2.258577	1.584961	3.025232	2.123866	2.099158	1.515058	1.335234	1.850828
4.145214	4.692622	5.658537	4.151561	3.654734	3.250593	3.571844	5.103724	4.463859
2.659467	2.765945	2.619444	3.153783	2.486761	2.918034	3.031879	3.661983	2.943132
1.173632	1.066028	1.055665	0.992665	1.168651	0.992665	1.059215	1.104687	1.133267
10.25068	9.942781	9.939335	10.36786	9.857964	10.13959	10.06676	10.21631	9.598766
6.351819	5.869732	6.265033	7.956895	7.04117	5.614304	5.604544	5.159808	5.094128
5.998686	5.877889	6.436956	5.930007	6.381819	5.645346	5.736171	5.502076	6.28308
7.334428	6.701158	7.360235	7.676786	7.050995	7.478592	6.612056	7.271797	6.713819
7.964801	7.625195	7.714481	8.008021	7.979716	7.813166	7.610014	8.24987	7.532896
4.048428	4.86511	4.989852	4.892379	4.585716	4.879751	3.891352	4.061371	4.659651
3.212654	3.810241	4.038224	3.581111	4.364612	4.219631	4.311092	5.754839	4.064311
8.356132	9.063772	8.512029	7.798142	7.774663	7.600489	8.621848	8.225786	8.470372
4.204041	3.236589	3.483881	3.882932	2.711225	3.146508	3.36659	2.929876	4.065732
6.120137	7.092658	7.032144	6.347833	6.700599	6.408731	6.745719	6.180907	6.971355
2.207508	3.446201	2.829102	2.994593	3.887763	2.964153	3.352119	3.801243	3.344941
5.032782	3.571659	3.773592	4.779828	3.490023	3.615021	3.422368	3.604166	3.85854
3.447545	1.812007	2.307174	3.501765	2.198771	1.680158	1.962064	1.587157	2.695229
6.174744	5.59207	5.897203	5.38628	5.407543	4.952376	5.755421	6.271625	5.758938
8.570673	7.806281	8.21827	8.801644	7.799099	7.82634	8.248598	8.746576	8.386819
0.832343	0.832343	0.832343	0.832343	0.832343	0.832343	0.832343	0.832343	0.832343
4.948462	5.735691	6.766241	3.806424	5.03211	5.221978	5.046011	4.849155	4.822102
5.765075	5.163635	5.384884	5.367122	6.664216	5.703447	5.419343	5.834876	5.071022
6.752688	6.408356	6.021638	6.306749	6.106606	5.367647	7.871416	6.010029	6.420155
0.863402	1.294809	1.228686	1.537008	0.966968	0.920176	0.933227	2.971889	0.981925

9.234442	8.692407	8.49073	9.608027	7.952854	8.006718	8.232258	9.191949	7.542177
5.36504	5.08487	5.377342	5.303323	4.935135	5.430803	5.003468	5.463097	5.085802
3.106249	2.809836	3.520724	1.231076	2.712912	2.24706	3.245041	3.490291	3.27965
5.323955	4.379094	4.754296	3.576995	5.096979	3.680197	4.944124	3.024368	4.879827
3.273224	3.838596	3.579067	3.612225	3.55695	3.593773	3.152927	4.019913	4.693087
0	0	0	0	0	0	0	0	0
0.87515	1.403403	1.204429	1.431913	1.66995	1.284018	0.851512	1.437804	1.90316
0.704606	1.174199	0.914869	1.312703	0.886154	0.794944	1.023539	0.894276	3.013199
0.910382	0.910382	1.023971	0.910382	1.038985	0.910382	0.910382	1.095352	0.910382
2.23971	2.593838	3.191679	2.191786	3.939997	3.621183	2.603139	4.278039	2.812322
4.574646	5.233193	4.754393	5.092939	4.532167	4.027164	4.682624	5.596885	4.797036
8.168865	8.119278	8.342894	8.047534	8.502108	8.171966	7.633664	7.631686	8.505498
1.853807	3.610099	3.325935	5.523125	3.589903	2.911279	1.837724	4.080864	3.374567
6.828862	6.712643	6.224055	5.384954	7.95514	5.355747	4.73029	3.577911	6.248317
4.826344	6.069448	5.583201	5.752239	5.790902	4.680428	4.822234	5.530631	5.755448
6.058222	5.245919	5.217196	4.538733	3.882119	3.521466	4.077082	6.316377	5.268154
4.98203	5.933723	4.806773	6.027391	4.314029	4.323669	6.205056	4.976101	5.604011
1.380095	3.049955	2.911412	2.955625	1.910615	2.56627	3.904866	2.184907	2.771852
0.870559	0.708357	0.699757	0.647004	0.822523	0.647004	0.647004	0.647004	0.647004
5.771963	5.462131	5.707465	5.699914	5.706133	5.12358	5.223633	4.736713	5.587509
2.373507	5.226367	3.637864	3.241227	5.142954	3.331912	5.508654	2.00986	5.428626
1.30621	1.110582	1.428978	1.028031	3.451547	1.309476	0.990389	0.98291	1.009959
7.275336	6.901956	6.841838	7.236594	6.492921	6.428704	6.662695	6.028893	7.58085
4.876743	4.125653	4.19706	5.612995	4.092177	4.062268	4.771538	3.008648	4.171105
0.929228	0.929228	0.995618	0.929228	1.218655	1.001757	0.929228	0.929228	0.929228
7.16647	6.909949	6.650432	7.124055	6.781314	6.423463	6.708017	6.271552	6.817118
2.34221	1.2861	1.779866	4.224894	1.275095	1.134443	1.239411	1.123117	1.544118
0.62988	0.62988	0.62988	0.84767	0.779136	0.906094	0.62988	0.785939	0.729933
4.906196	4.455818	4.724982	5.304999	3.39244	3.461613	3.12753	5.364353	5.627959
7.907536	8.430275	8.387259	7.98539	7.935913	7.67984	8.198755	9.713767	7.043806
3.507822	3.978918	4.440293	4.633462	4.282021	3.888861	4.243364	4.556801	3.292855
5.066364	5.981857	4.912422	5.305379	6.169237	5.451017	4.996114	5.58523	6.049977
1.310051	0.826058	1.171802	0.951903	1.687518	0.826058	1.12265	1.367461	1.092925
3.640053	3.906599	5.038336	4.061776	4.415435	4.301496	4.317855	5.440214	4.830458
0.576464	0.576464	0.576464	0.576464	1.857538	0.576464	0.576464	0.576464	1.152703
6.32087	5.354998	5.343068	6.262907	5.323786	4.608365	4.366169	5.807598	5.999892
4.543861	3.495401	3.335238	4.99927	3.198169	3.112215	2.456206	5.108651	4.820423
4.316143	5.9031	0.667163	4.157637	0.643689	0.669342	5.820151	0.643689	0.643689
7.701281	7.727388	8.298488	8.168076	7.810765	8.2993	7.492035	8.256122	7.718694
6.480736	6.204479	6.248842	7.479889	5.776549	5.84566	6.293496	7.290008	7.00004
2.208935	4.432984	3.097898	3.014288	4.085267	2.857165	2.537996	3.386217	2.973496
0.818685	0.560497	0.560497	0.560497	0.560497	0.560497	0.748974	0.668501	0.560497
3.533284	3.609251	3.174912	3.940155	3.272394	3.304093	3.435723	3.647939	3.986482
0.722402	0.600904	0.684329	0.600904	0.8769	1.188113	0.938684	0.600904	0.600904
2.830796	3.04797	3.365924	3.341327	3.147983	3.129228	2.966971	4.301163	3.086322
1.818223	0.953903	1.414461	1.662883	0.953903	1.2243	0.953903	0.953903	1.599353
6.591579	6.186306	6.088291	6.579802	6.322479	5.11874	5.522475	6.244279	6.743474
0.698195	0.698195	0.698195	0.698195	0.698195	0.698195	0.698195	0.698195	0.698195
1.898095	1.920084	1.997753	1.79988	1.549164	1.59419	1.676048	2.60089	2.116773
5.369234	5.180931	4.997448	5.55601	4.577695	4.401466	4.85434	4.293134	4.994948
1.022265	0.965024	0.965024	1.031532	1.009876	0.965024	0.965024	1.103752	0.965024
8.857868	7.505617	7.75588	7.739665	7.422625	7.031213	8.016585	6.494535	6.911059
2.212065	6.561469	4.24508	1.666921	5.305992	13.90284	3.26978	5.132634	2.388871
1.741652	1.741652	1.741652	1.741652	1.741652	1.741652	1.741652	1.741652	1.741652
4.972298	4.581512	5.020084	5.229836	3.722989	4.079526	3.994025	4.669533	3.838393
5.546709	4.835336	4.805841	5.547279	4.414329	4.582918	5.169791	4.555081	5.323857
8.515742	8.371227	8.135224	8.50055	8.164108	8.524558	8.632815	8.464393	8.368314
1.006038	1.124147	0.889044	1.077087	1.214672	1.05598	1.047293	1.351024	1.537523

8.456347	9.264719	10.05074	9.38245	7.985896	7.670286	9.338189	7.092929	5.95627
2.785412	3.674014	2.753853	3.266022	3.836878	2.527254	3.147099	3.422493	3.326372
3.451371	4.276877	3.97985	3.752183	3.84811	3.59434	3.885359	4.255215	4.323258
6.539005	2.46334	1.839945	2.568339	1.570249	2.574455	1.449419	1.469692	4.080651
1.785171	2.691483	3.78196	4.14985	2.125154	1.973525	3.054194	2.638886	2.127384
4.05439	4.434458	4.109469	4.51551	3.813486	4.179332	3.84024	5.67189	4.367049
4.906756	5.371983	4.721985	5.416102	5.440964	4.957503	5.531412	5.283027	5.198899
0.964204	4.982945	3.720654	3.996025	1.106339	1.710796	1.861618	5.953557	1.136272
2.25648	2.178002	2.274052	2.294217	2.823177	2.32326	2.263604	3.472437	2.754366
5.51493	3.943356	4.448401	5.104325	7.094942	2.846757	3.855696	4.740378	4.65941
7.567246	5.877839	7.034046	7.168458	4.858285	5.421	5.575394	4.657043	6.593242
6.267694	5.257675	4.541094	6.215811	6.535399	3.542927	4.309348	8.45104	3.726177
1.748629	2.628823	1.947113	2.590704	2.898436	2.053887	2.529703	3.243001	2.687716
1.745545	2.526578	2.041723	2.245177	2.977233	1.804404	1.955271	5.452402	2.639778
9.244305	2.887935	6.181475	7.6825	8.921343	4.124543	3.933232	2.140257	2.005477
0.968304	1.108245	1.146332	1.34574	1.701084	1.161914	0.968304	0.968304	0.968304
5.839763	5.216208	4.878022	5.827542	4.529956	4.449945	3.71814	5.672487	4.916562
3.840617	4.577781	4.193536	4.10341	4.212317	5.43531	4.966171	4.668876	4.906254
5.296753	6.100284	6.010175	5.244613	4.979672	5.937266	6.770206	8.224779	5.266575
8.577258	7.456452	7.694837	8.138175	7.507391	7.359775	7.901229	7.053777	7.664375
1.227157	1.256401	1.310975	1.176249	1.32869	1.21441	1.176249	1.258192	1.253966
1.242062	1.657749	1.601957	1.858583	1.64122	1.292774	1.118383	3.626392	1.462961
3.012036	5.457759	4.46249	2.904074	2.950318	2.120962	7.866955	6.571937	7.216782
0.563714	0.563714	0.563714	0.563714	0.563714	0.563714	0.563714	0.563714	0.563714
5.116603	6.230197	6.508709	4.965103	5.889725	5.769314	7.233147	2.162488	7.839773
5.09731	3.203118	3.565034	4.026591	3.836178	4.224848	3.44148	1.174593	4.019485
1.523294	2.530457	1.894595	3.149098	1.753895	2.331161	2.0484	2.157535	2.509947
0.564689	0.564689	0.564689	0.564689	0.837971	0.564689	0.564689	0.564689	0.564689
1.077974	2.06177	1.586513	1.077974	2.61161	1.625572	1.993954	1.666314	1.077974
4.829145	4.659072	4.680325	4.893718	3.887893	3.671694	3.913893	4.165644	4.580294
6.339869	5.386218	4.598326	4.716556	6.07628	5.879773	4.62253	1.944132	5.54322
5.566589	6.567788	7.758472	4.873941	6.177693	7.513973	8.989692	1.053805	8.351457
1.299225	1.421113	1.269805	1.204067	1.204067	1.310209	1.339283	1.282064	1.204067
2.986588	2.216616	4.365625	4.515431	3.848944	5.514247	1.155245	0.982439	1.765912
7.465361	7.15067	7.151878	6.528525	6.534842	7.095869	6.86235	6.544211	6.229539
5.158346	5.808576	5.724418	5.492513	5.860703	5.396228	4.913226	5.572851	5.225985
2.425675	3.09125	2.98292	3.349353	2.797273	2.5018	2.05436	3.351321	3.794424
3.450344	3.552882	2.510211	2.710152	2.368392	2.46856	2.14404	0.973009	3.213379
2.29236	2.431839	2.261601	2.941655	1.98336	2.132876	1.844061	3.257508	3.320219
3.776252	3.322758	3.756098	4.137263	3.414413	3.618492	3.129829	4.634926	3.786286
6.544691	5.807619	5.643761	6.19832	6.06388	5.301987	5.549586	5.482167	6.191192
2.063783	8.937743	5.857056	3.012775	8.033024	7.511374	8.61335	2.700089	8.429765
4.417771	3.890691	3.771723	4.666794	3.874089	3.450493	4.968594	3.16505	4.633607
8.346516	7.920006	8.139026	8.177229	7.361853	7.142608	8.117526	7.294306	7.579454
2.334387	3.367935	2.833608	3.212075	2.213165	2.731757	2.074124	4.517573	3.262506
1.250182	3.589072	1.975454	1.293317	2.387013	1.17747	1.831676	0.937623	1.257895
3.851941	5.587352	4.451343	3.172679	4.73405	4.080483	3.61469	2.181546	4.476347
4.449093	5.346308	4.447747	5.542646	5.175851	4.207555	4.122576	5.966813	4.815691
2.836308	5.307964	4.379907	4.172876	4.571427	4.456152	4.128838	2.53847	2.819397
2.960058	3.211685	0.708892	3.413288	0.708892	0.708892	3.316975	0.708892	0.708892
2.314879	2.210702	2.993529	2.441728	3.386579	2.288428	2.350223	4.00134	3.073599
1.268133	1.377303	1.612198	1.407795	2.165467	1.538263	1.135452	1.96658	1.297043
5.495751	5.563713	5.838564	5.765876	5.757461	5.112219	5.112741	6.489719	5.685885
6.189163	5.241249	5.7472	6.14625	5.513353	5.46849	5.086392	5.440218	5.472759
5.482312	4.181988	4.489021	4.829029	4.283788	4.499558	3.824115	4.259785	4.402803
5.698686	4.498463	4.522398	5.526239	4.38296	4.09072	4.778897	4.371181	5.188056
1.921837	5.452918	4.50886	4.620048	3.165443	3.104172	3.571706	8.599326	2.264835
9.261439	8.363626	9.001254	9.072712	9.205802	8.827574	8.520638	8.75821	8.107216

6.14461	5.871319	5.881626	6.972126	5.607699	5.621647	5.934358	5.19487	6.365823
7.488862	7.853242	6.773312	7.711645	7.519268	7.495515	7.227558	7.153939	7.758491
3.816902	5.790513	6.392424	5.541965	6.269866	6.338174	6.024519	6.522943	5.780659
7.797134	8.035659	8.195942	8.209935	7.258634	7.258726	7.012852	7.38608	7.414818
4.152003	5.753183	5.700482	5.620185	4.623072	4.714165	4.752788	5.148507	5.577404
1.300293	2.608399	1.887138	1.058495	1.547058	1.327521	1.235307	1.209238	2.049663
1.086891	1.227944	1.142217	1.053822	1.201335	1.053822	1.101195	3.842537	1.215444
5.065041	4.514164	4.811546	5.326031	4.693543	4.977505	4.117696	5.606647	4.58193
1.541672	1.97669	1.846447	1.930023	1.934322	1.620341	1.518365	2.593282	1.996814
7.138449	6.812304	6.39589	6.64519	6.531706	6.240095	6.887508	6.90866	7.227338
6.048047	5.189347	6.21362	6.278633	6.225199	6.14179	5.464855	6.395944	5.630803
0.826379	0.826379	0.826379	0.826379	0.826379	0.826379	0.826379	0.826379	0.826379
2.707427	5.416332	5.537383	3.85309	5.284085	5.086905	5.158787	5.260189	5.082711
6.474271	6.704827	5.797688	9.869804	4.560748	5.233718	5.491749	3.872602	5.949219
5.98454	5.684706	5.640101	5.83966	6.213536	6.11675	5.617498	5.946519	6.154752
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8.502288	7.545231	7.910093	8.174936	7.940111	7.5828	7.267435	6.213548	7.636882
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0.90321	0.90321	0.90321	0.90321	0.90321	1.213919	0.90321	0.90321	0.90321
4.841139	5.643866	5.456796	5.568068	5.213504	5.042112	5.544955	6.070316	5.839139
5.170355	5.797075	6.14022	5.631203	6.335631	6.164538	5.833741	6.1158	5.102276
2.992217	2.572593	2.159836	2.61446	2.253149	1.97677	1.359533	1.734458	2.327989
0.803542	0.803542	0.803542	0.803542	0.803542	0.803542	0.803542	0.803542	0.931661
6.585664	6.383295	6.088876	6.993595	6.084127	6.456502	6.100215	5.206223	6.919887
5.850981	5.383718	5.890633	6.054144	5.212143	5.613299	5.022773	4.67401	5.437317
6.606117	5.597501	5.408249	5.825468	5.667392	4.641529	4.898736	5.082624	5.639555
3.538318	3.512102	3.850079	4.355767	3.742583	3.635483	3.070694	3.807918	3.857406

2.658181	3.176264	2.856153	2.746921	4.005115	2.702582	3.179151	2.298625	3.573951
5.510493	4.784397	4.402635	5.925692	4.343046	3.831237	4.104659	5.842338	4.271848
1.949186	3.385452	2.445572	2.298365	4.102349	2.308373	2.179177	4.249803	3.22775
0.707404	0.707404	0.707404	0.707404	0.707404	0.707404	0.707404	0.810603	0.707404
6.510719	6.727383	6.793343	6.093635	6.812176	7.089984	6.52951	6.392537	5.958573
3.031493	2.809582	2.563173	3.67821	2.392983	2.685516	2.370823	2.260675	2.586093
2.195615	2.528873	2.347348	3.09173	2.344965	2.3907	2.741591	3.066713	3.324456
2.287472	1.821707	1.690145	2.093895	1.258951	1.324587	1.58002	1.524485	1.936377
6.658446	5.912687	6.39233	6.30715	6.211606	5.884541	6.316201	5.818166	5.977024
2.570969	3.852138	4.092337	3.251921	4.285674	3.800739	4.157643	4.563045	3.721858
6.019184	5.026892	4.387267	5.880751	4.156469	4.271985	5.174254	4.403456	5.418881
3.572115	5.270103	4.007899	4.8807	4.711188	3.346635	4.05049	4.081946	4.287178
6.129937	5.172456	5.135917	5.932262	4.870847	4.843975	4.804086	5.517925	5.578451
1.305975	2.590309	1.869245	2.355363	1.905982	1.220536	0.84538	2.234246	1.426504
5.192153	4.587685	4.606732	5.070294	5.367504	4.203569	4.333899	4.74308	4.809453
5.245586	6.145431	5.758025	6.615125	6.011742	5.644555	5.913665	5.431855	4.909592
0.798711	0.774403	0.7998	0.805055	0.820911	0.803607	0.980851	1.007976	1.163933
7.106071	6.528922	6.660926	6.882219	7.036402	6.573241	7.245218	7.005332	6.690647
5.117475	4.910848	5.011095	6.022976	3.746984	4.547858	5.43781	5.04206	5.434838
7.919735	8.289216	7.386241	6.576429	7.662851	5.661137	6.232774	7.2147	6.534451
4.436969	4.183712	4.93235	3.70113	4.44323	4.772302	4.554421	1.901945	4.849235
6.18676	5.959818	6.153274	6.91985	5.302876	5.58087	5.863411	4.792573	5.980678
1.087773	1.003798	1.035344	1.093948	1.077118	0.916882	0.934133	2.008242	0.897998
6.525309	5.996862	6.073583	5.616032	5.906448	4.676796	5.215169	5.149911	6.009887
5.375411	4.740829	4.411842	6.677345	3.926432	3.83039	5.416969	3.457494	5.445852
7.374154	6.687906	7.35211	7.066541	7.512169	7.325561	7.145695	6.336069	6.778542
3.532981	3.370003	3.349152	2.290116	3.943807	2.877258	2.765172	1.871279	3.888899
1.95412	2.077285	2.069092	3.702808	2.020818	1.703348	1.938544	3.839598	3.837789
1.084053	1.084053	1.084053	1.084053	1.084053	1.084053	1.084053	1.084053	1.084053
5.287101	4.151839	4.110653	5.483598	4.947085	3.620976	4.312636	4.084622	4.179655
9.126367	7.508764	7.765216	7.504499	7.50862	7.398791	8.965482	6.397412	7.466479
7.113455	6.57315	7.372079	6.293168	6.029769	6.701831	6.162186	6.419135	6.908047
4.727529	5.695468	5.178186	5.52308	5.630482	4.919948	5.251059	5.102399	5.452165
0	0	0	0	0	0	0	0	0
4.564633	3.9977	4.309905	5.332834	4.684299	4.348382	4.251956	4.151814	4.054918
8.07537	6.60828	6.741846	7.69841	7.044749	6.612861	7.021749	6.955749	7.493183
0	0	0	0	0	0	0	0	0
1.097599	1.144224	1.126625	1.047204	1.200527	1.05651	1.240934	1.208822	1.635536
3.891742	3.037317	3.357988	3.823131	3.16002	3.427281	3.361652	4.644871	3.437354
4.959988	4.469247	4.49293	5.149583	4.215765	4.720968	5.501091	5.081545	4.804046
1.000482	0.856207	4.494271	0.797038	1.299081	1.05432	0.868297	0.810722	4.148125
3.710074	4.307862	2.92679	3.940741	2.149207	3.242872	3.313779	3.814392	3.638252
4.915261	4.92921	4.371198	5.265469	4.078056	4.205585	3.759152	4.350649	5.342665
4.151268	3.476713	5.647885	4.829304	2.871319	3.254666	2.132928	1.967906	4.795628
5.676136	5.580165	4.920271	6.035185	4.859244	5.878861	5.757818	5.536586	5.516207
1.950117	1.315604	1.331318	2.36596	1.499464	1.530027	1.085733	1.542372	2.607712
2.075599	4.60047	4.581614	4.245177	3.185236	3.612169	3.660512	1.174567	5.078161
4.363454	5.616508	5.178024	4.849438	4.624795	4.664976	5.278939	5.60931	5.807826
0.813204	0.813204	0.813204	0.813204	0.813204	0.813204	0.813204	0.813204	0.813204
6.205166	6.978592	7.41113	6.818074	6.84242	5.80138	7.053762	5.401709	7.187029
0.558799	0.558799	0.558799	0.558799	0.558799	0.558799	0.558799	0.558799	0.558799
6.352765	5.680168	6.103378	6.407171	6.232807	6.211491	4.973012	5.107734	5.824245
1.012894	0.897278	0.887397	0.923586	1.090205	0.879397	0.801426	1.292287	2.423756
0.908535	2.505301	1.421775	1.492027	0.817567	1.220613	2.526661	0.820411	2.329413
5.94754	5.363083	4.613254	5.738999	4.647739	4.705072	5.431168	3.936937	6.069383
0.806487	1.073484	0.885809	1.515353	1.14897	0.806487	0.890142	1.036112	1.092848
3.829269	3.687591	3.432841	3.641467	3.537769	3.309316	3.394016	3.528035	3.657636
0.915522	0.870954	0.870954	0.870954	1.10237	0.904427	0.870954	1.207965	0.870954

2.734491	4.465423	3.440345	3.133021	3.016694	4.407869	4.646681	5.857622	7.41086
1.149351	1.149351	1.149351	1.149351	1.371039	1.149351	1.149351	1.149351	1.149351
0.586953	5.670275	3.873148	2.521242	4.437738	4.955129	4.817451	4.858507	6.934138
6.158956	5.833871	5.260238	5.577238	6.06298	5.076298	5.725368	4.190074	6.646252
2.462821	1.273411	1.723079	1.248462	1.179219	1.224214	1.179219	1.179219	1.210346
0.806866	0.772744	1.146772	0.909333	1.03627	0.749669	0.831427	0.796402	0.996833
5.54013	6.100518	5.897448	6.025888	5.671805	5.422975	5.824788	4.972638	5.80406
1.048823	0.845171	0.917104	1.07895	1.080443	0.999248	1.260502	1.622868	2.33153
2.230496	1.954979	2.196433	2.249043	2.527028	1.817537	1.608977	1.545439	1.534654
7.610628	6.237742	5.989052	6.316692	5.059702	5.637636	5.984609	6.506504	6.244978
2.391601	1.996623	2.125886	2.506997	2.83089	7.186423	1.509188	1.406331	3.266246
1.262977	2.26129	1.525448	1.656654	3.289749	1.506193	1.399648	1.310114	1.482319
8.580438	8.090631	8.487531	7.592358	8.519028	8.329884	8.290861	9.349398	7.858903
1.238049	1.373056	1.593472	1.902741	1.368359	1.473593	1.192781	1.798539	2.053105
1.038199	1.392376	1.101299	0.856629	0.998893	1.080595	1.031506	1.780638	1.013117
6.181935	5.838336	6.210126	6.059046	5.482786	5.422222	6.192086	5.593456	6.019114
1.750232	1.209091	1.469484	2.307046	1.275509	1.153461	1.107687	0.914365	1.248594
4.651591	3.735731	3.655005	4.835995	3.521663	3.141991	3.499529	4.89107	4.437059
4.062805	4.396689	4.595201	5.046674	4.389917	4.172097	4.093001	5.066869	5.346868
5.409882	6.176821	6.508485	6.103081	5.218295	6.130912	5.568379	7.858947	5.935607
5.293222	5.314681	5.236634	5.127141	4.205073	5.073359	5.554784	4.049934	6.006703
2.507188	3.982642	3.378026	3.165308	3.960743	2.728746	2.541845	2.186203	3.747961
3.770308	5.19468	4.524178	5.031069	5.555694	4.153629	5.054939	5.437049	5.394284
4.451404	4.163025	3.856825	4.846435	3.626035	3.726585	4.344108	4.663852	4.768992
0.653869	0.765743	0.653869	0.653869	0.653869	0.653869	0.653869	0.653869	0.653869
9.799796	8.803753	9.385282	8.528161	9.129385	8.98848	7.90623	7.588954	8.861838
1.572024	2.24061	2.16176	2.311787	2.156163	1.830044	1.484922	3.378427	2.632359
5.602562	5.36287	5.759654	5.797259	4.810221	4.589214	4.552272	4.141568	5.308034
3.220297	3.489932	3.1342	3.858359	4.203186	3.730195	3.3764	3.747525	3.379691
3.800882	4.488699	4.30298	4.266518	5.124841	4.303417	4.164916	4.497034	3.974201
4.650412	4.922141	4.160193	4.82195	4.129911	3.844931	5.289097	2.4257	6.507421
5.129917	4.366736	4.030417	5.05645	4.051851	3.827399	4.477456	3.817532	4.438305
3.996785	4.124806	4.101381	4.675264	3.937608	4.229896	3.681818	5.425621	4.691446
7.137442	6.885862	7.315726	6.835785	6.753909	6.66625	6.88502	6.015751	6.726246
2.8								

4.90998	4.266532	4.474985	5.002203	4.535917	4.006215	3.509312	4.172632	4.734084
5.728457	5.294368	5.469292	6.532329	5.035065	4.862142	5.438256	5.688142	6.070073
5.420644	2.319276	3.38032	2.434777	2.017816	3.330191	1.15691	2.341901	6.250256
1.761322	1.584437	1.308294	1.561428	1.575619	1.34904	1.241217	2.702575	1.471806
0.984686	0.815097	0.698405	0.698405	0.812555	1.307912	0.907166	0.817954	0.698405
8.683511	8.748544	8.953755	8.56087	8.638334	8.015173	9.133463	7.292632	8.424532
6.4366	6.10495	5.557366	5.332585	5.202447	5.241577	4.862007	4.658395	5.495798
1.971336	1.629803	1.674451	1.357559	2.068137	1.414401	3.181977	1.397629	1.51
2.646426	1.914107	2.041033	3.705435	1.559587	1.599813	1.610631	1.886489	2.122251
7.567659	7.358258	7.178845	7.316496	6.20225	6.675664	6.9638	5.16986	7.238408
3.855563	4.968313	4.22562	4.730783	3.599958	4.098246	3.869376	4.543496	4.854043
7.336466	5.592636	4.829736	5.930206	4.818038	5.663981	4.893453	4.37557	5.249427
2.199269	2.764951	2.335055	2.208444	3.571524	2.44998	2.852824	2.944367	2.662908
1.628405	1.838833	1.810832	1.754477	1.671902	1.789112	1.708029	1.802909	1.767627
5.188989	5.089675	4.548329	4.863726	5.419829	4.855329	4.793536	5.465629	4.952315
2.37038	4.12339	3.136511	4.118006	3.494029	3.137724	2.541816	3.875417	2.36706
3.504727	5.24939	4.52777	4.556998	5.59887	4.408989	7.015994	6.037618	5.192491
6.081442	5.003136	4.683438	6.46427	4.772814	4.58807	4.528249	6.525241	4.85774
11.42343	10.29725	9.874117	10.78866	9.863808	9.539202	11.21936	9.312002	10.24254
6.777718	6.800628	6.511002	7.382096	7.226233	6.042717	6.457783	5.214527	6.635908
7.732879	6.327278	6.914357	7.941804	5.631758	6.514726	6.023291	6.745121	7.196905
1.014286	0.666762	0.797134	0.579465	0.949736	0.714483	0.784304	0.862932	1.129512
4.139768	4.269429	4.068992	4.446386	4.110917	4.088143	3.872766	3.703994	4.582861
3.26856	3.576245	3.791755	3.065174	3.625852	3.629329	2.930677	3.784539	3.104527
6.50754	5.782187	5.677782	4.684658	6.229768	4.900663	4.574092	4.753978	6.291207
2.43534	1.50483	1.149123	2.836646	1.656439	1.92768	1.548072	2.827091	1.382007
3.16663	3.634022	3.476604	4.172531	2.972601	3.586149	2.816842	4.660304	4.160978
4.104258	3.832434	4.104729	4.644997	2.690886	3.640738	4.287788	4.050347	5.345181
3.856554	3.192922	3.671419	3.205405	3.044245	3.498312	2.766252	5.060722	4.390478
4.853923	4.579193	4.142341	4.777107	4.096637	3.303061	4.722875	3.952645	4.756986
7.428701	7.533681	8.202481	7.513301	8.329175	8.062016	7.32296	7.302926	7.429046
8.143906	7.24172	6.81958	6.638958	6.221467	5.780039	8.78301	4.857542	6.296886
0.668649	0.668649	0.801463	0.668649	0.819241	0.668649	0.940604	0.668649	0.769246
4.818704	4.927816	4.789299	5.554116	4.699676	4.495076	3.971023	5.708474	5.300374
6.726324	6.342821	6.784832	6.46947	6.63699	6.391438	5.503073	6.118718	6.469004
4.461923	4.331456	3.632388	4.922602	3.10313	3.374976	4.365635	3.99863	5.33494
0.830104	0.830104	0.830104	0.830104	0.830104	0.830104	0.830104	1.011279	0.830104
3.724715	6.178068	4.740762	4.646017	5.363074	4.784714	5.529294	3.733147	5.554769
5.598349	6.115553	5.886216	6.282994	5.991842	5.074129	5.980518	3.801128	5.850866
5.007522	4.079115	4.905062	5.791894	4.69559	4.096282	5.014211	4.415278	5.228356
2.772134	3.824322	2.539957	2.754407	1.725629	2.829	2.718283	2.537936	3.36669
4.384823	3.770813	4.010115	4.027895	3.833511	3.994362	3.873104	3.540753	3.878026
1.732985	1.214246	1.313486	1.379436	1.675113	1.374201	1.31871	1.27393	1.431173
2.776937	2.744838	2.465843	2.354608	2.724566	1.778325	3.154327	3.625898	2.932916
6.702914	8.323582	7.900759	7.218625	6.527677	7.151689	8.239222	4.23269	8.244806
4.321034	4.343542	4.321569	4.039076	4.679714	3.112638	4.339592	4.555796	5.598981
5.778619	6.714214	6.571475	6.887424	6.561719	5.925051	5.945452	6.393098	6.360322
5.963549	6.094902	5.871071	6.207158	6.120705	5.657998	5.147874	5.81063	6.481859
1.92794	1.899376	1.70159	2.413536	1.493929	1.560681	1.525562	2.61406	2.045388
1.566678	2.191652	1.977167	1.783457	2.208432	1.609085	2.130221	2.271164	1.79634
7.228785	7.107197	6.898142	7.145462	6.93196	6.177658	6.436982	5.960546	6.578701
5.968669	6.494465	5.867244	6.646496	6.306776	6.113934	6.598382	6.200154	6.088595
8.406159	8.544933	8.236036	8.322192	8.73526	7.337764	6.98733	7.138468	7.991982
0.893488	0.893488	0.893488	0.893488	0.893488	0.893488	0.893488	0.893488	0.893488
2.519654	4.659302	4.56993	3.273967	2.513369	3.744629	3.253445	3.02298	1.66522
4.03187	2.801747	3.063921	3.927949	2.698311	2.618007	2.447334	3.30013	2.944344
6.112825	4.302833	4.108675	5.393479	5.189166	4.507917	4.733428	3.595081	4.762622
0.58579	0.636125	0.58579	0.58579	0.682615	0.58579	0.58579	3.095666	0.602204

5.819486	6.516288	6.045426	6.526154	6.291766	6.332542	6.188458	6.542423	6.46456
6.142372	6.447047	5.727012	6.004484	6.544906	5.551186	6.387941	6.180244	5.167919
4.20898	5.16712	5.021296	4.911036	5.307238	4.716755	4.493809	6.60378	5.002664
8.054783	8.276935	8.296903	8.672617	7.825976	8.058736	7.835128	9.275712	7.983196
5.653597	4.52988	4.549275	5.046737	3.46786	3.695708	4.549104	4.279846	4.198274
2.54013	3.320687	3.530326	3.538189	2.762569	3.194716	3.03188	3.746357	3.213424
0.857484	0.857484	0.920576	0.857484	1.089847	0.880716	0.857484	0.882567	0.889344
6.696657	7.323081	8.126758	7.913827	7.366387	6.865103	7.241818	6.320948	7.062962
5.540561	4.686188	4.902525	5.676005	5.347908	4.218786	4.583568	4.165904	5.054913
2.608669	5.061362	3.358494	3.553659	5.377454	3.441943	4.491157	3.655054	4.439875
6.745008	6.396042	5.911413	7.018519	5.670128	5.915894	6.503889	5.694741	6.841417
8.038826	7.400427	7.12829	7.513071	6.734735	6.612056	8.955625	4.778994	5.419097
5.596884	5.791438	6.252562	6.351033	6.029656	5.689202	5.373418	5.262574	5.779173
1.067746	0.949208	0.949208	0.949208	0.949208	1.038374	0.949208	0.949208	0.949208
5.625458	4.750535	4.551724	5.463333	4.639915	3.988744	3.796288	5.914917	3.983042
1.494402	1.546177	1.890473	1.2273	1.461271	1.315224	1.691625	1.26007	1.392284
0.668583	0.658822	0.653526	0.62078	0.658008	0.62078	0.62078	0.62078	0.645364
0	0	0	0	0	0	0	0	0
8.706878	7.318432	7.458613	8.41124	6.868022	6.82058	7.623296	7.315611	7.553351
0.87301	0.87301	0.87301	0.87301	0.87301	0.87301	1.277135	1.11399	0.87301
2.08413	5.671174	4.901904	4.871141	4.919968	6.01964	6.68318	5.220128	5.470013
2.775757	3.498494	2.750956	3.584602	3.144959	2.475204	2.266427	3.283597	2.835149
5.262441	5.119912	5.32792	5.736572	4.755767	4.771656	4.475523	5.261585	5.572171
5.40246	4.309202	4.408808	5.934314	3.690431	4.174097	4.74793	4.420221	5.290438
5.406506	5.85121	6.122511	5.627486	5.444072	5.033822	5.809587	3.989059	5.651513
8.481967	7.851093	7.804666	7.052271	8.30284	8.857898	7.714415	5.781111	8.276362
0.954941	0.954941	0.954941	0.954941	0.954941	0.954941	0.954941	0.954941	0.954941
0.83391	0.83391	0.83391	1.440581	1.253284	0.83391	0.83391	0.83391	0.83391
1.271196	1.301162	1.227221	1.263259	1.03783	0.971111	1.099742	2.725007	1.004893
7.858525	7.356531	7.791538	8.080439	7.290785	6.997217	7.902865	6.95539	6.790036
1.788588	3.006887	2.35051	1.560186	3.380449	1.939489	2.34294	1.043966	1.628485
5.310738	5.34838	3.9528	6.069511	2.280311	2.999369	4.021289	3.996393	4.156366
3.352397	2.981815	2.80362	3.806161	2.450987	2.528364	2.617733	3.65591	3.30155
5.75877	5.020181	5.180541	5.567311	4.706621	5.15422	4.562301	5.250485	6.139731
4.081265	4.676689	4.564176	4.211841	4.014403	3.252801	3.697661	3	

2.349321	2.42939	3.204656	2.970485	2.646386	2.224302	2.230609	3.096124	2.980315
1.640139	2.384442	2.746861	1.429006	1.432348	2.404041	1.399707	4.466805	1.929484
6.83477	6.103295	5.986142	6.362664	5.536244	5.412097	6.148805	4.949084	5.914638
7.033851	6.778069	6.361898	6.450001	6.388754	6.306018	7.052525	6.123319	6.888262
5.421263	4.225438	4.52436	4.970931	4.468334	4.367931	4.488495	4.474029	4.826925
4.398696	5.207715	4.884279	5.217036	5.210662	4.744522	4.932479	5.440994	5.210899
0.917082	2.003983	0.975615	1.015266	2.849103	0.981034	0.978763	0.917082	0.939366
4.065544	4.280778	4.145633	4.269705	3.074868	3.730012	3.66284	4.100483	4.418987
5.109154	4.349018	3.858173	5.114774	3.511361	3.393595	3.652871	4.91793	4.549863
2.494305	1.978104	1.472899	1.451532	1.398828	1.339587	1.421111	3.443352	1.544006
6.027743	6.486871	5.655536	5.519486	5.043704	3.959793	5.612783	2.636463	4.700736
1.682454	2.819902	2.463488	3.372348	1.466255	1.296454	1.485801	4.610969	1.349712
5.251182	4.578577	5.29832	5.412853	4.906909	4.880603	4.507475	4.940481	4.846768
0.736613	0.736613	0.920872	0.736613	0.736613	0.736613	0.736613	0.954098	0.736613
7.633568	7.188543	7.414862	7.157578	7.164591	7.118047	6.469465	6.893044	7.263564
6.395744	6.310774	6.682221	7.035596	6.17455	6.411138	6.521794	6.406975	6.533202
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2.634273	4.145223	3.416923	4.008238	2.885275	3.427257	3.413111	5.148068	2.980729
1.067042	1.395232	1.298213	1.040032	1.176138	1.199699	0.931981	1.536769	1.485942
6.815961	6.007533	6.013855	6.497258	5.668578	5.585852	6.543093	5.242658	6.347019
6.542068	6.332332	6.381595	6.094814	6.533539	6.235348	6.398998	6.564049	6.051729
5.927007	5.489744	5.824353	6.482257	5.696239	5.414507	5.012897	4.69132	5.410983
7.335503	7.771853	7.839939	7.105139	7.592798	6.705981	6.173655	5.915928	7.099706
6.871736	7.274029	7.077672	7.264129	6.271974	6.831777	7.014685	5.734083	7.104822
3.332737	4.365998	3.637734	4.192257	2.200443	2.650864	3.480982	7.773513	2.004088
8.972882	9.477681	9.763757	8.313402	9.408146	8.371865	8.957598	7.541246	8.391132
3.786286	4.816008	5.599281	4.082821	4.378857	5.06253	3.833638	6.192753	4.002478
7.913692	6.622392	6.350335	7.394481	6.623542	6.427208	7.344253	5.568357	7.008407
4.272826	4.167265	3.612263	2.829649	1.915336	2.367543	2.909177	6.075257	5.724344
0.94273	0.844304	0.977471	0.957648	1.13444	0.844304	0.844304	0.924846	0.844304
2.547977	2.85423	2.499632	2.019141	2.563563	2.002972	1.819187	3.051549	1.884473
3.374717	4.852573	4.347897	4.62228	4.80442	4.681083	4.747176	5.563461	4.653375
8.342796	6.530712	7.087976	7.316186	6.971997	7.298426	6.673549	4.516782	7.076486
0.690316	0.690316	0.690316	0.690316	0.690316	0.690316	0.690316	0.690316	0.690316
5.665611	5.137592	4.97206	5.804095	4.408192	4.819012	5.138245	3.988398	4.800098
0.641472	0.641472	0.819788	0.793765	0.641472	0.641472	0.641472	1.037784	1.073821
6.404214	3.760185	4.303593	5.224539	3.603876	3.478363	4.48289	2.694181	5.442654
4.008433	6.477281	4.526387	4.102067	5.969673	4.693165	6.240722	3.111404	7.202203
2.113288	3.878795	4.442065	3.467368	4.498911	3.691133	3.440122	4.363571	3.730157
4.661614	3.698003	3.121476	3.026311	3.261585	2.965087	2.508297	2.166398	3.296349
3.829131	4.91172	4.190092	4.261224	4.089919	4.311728	4.547172	5.966249	5.196814
6.163779	5.767914	5.868376	6.245491	5.45943	5.454329	5.405806	5.530086	6.0393
1.289861	1.289861	1.466712	1.289861	1.289861	1.575214	1.289861	1.49998	1.488828
6.595994	6.705269	7.090299	7.505812	7.438488	6.249743	6.277934	7.120739	6.241148
6.656198	6.358612	6.277906	6.505791	6.659089	5.430874	6.895854	5.350605	6.327309
1.040783	2.198185	2.036396	1.198336	1.545103	1.469664	2.752399	2.679453	4.811548
4.122302	4.528946	4.691797	5.453106	4.579923	4.314961	4.5785	6.029174	4.745389
6.705574	6.457777	5.977179	7.018861	5.470668	6.08866	6.45595	5.741984	6.53589
4.532173	4.054009	3.886401	3.777827	3.389853	3.8868	3.108571	1.950758	4.106091
6.030041	6.430322	6.153509	6.308375	5.903581	6.235555	6.080075	6.426362	6.171282
6.972637	8.328762	7.502329	7.413368	6.675164	7.235318	7.181074	7.64052	7.654877
5.432431	5.647676	5.775191	5.938204	5.078687	5.337758	5.406662	5.416771	5.682593
2.777769	3.727994	2.929733	0.751591	2.497632	0.751591	2.02786	0.751591	0.751591
4.641162	4.503874	4.166029	4.777307	4.272988	3.848987	4.21213	3.577391	4.646203
6.645704	5.176436	4.245688	5.863892	4.969327	4.411723	4.071512	3.490726	3.704256
1.751024	1.879987	1.788421	1.698014	2.028166	1.52202	2.089227	2.013645	1.84911
3.355509	3.596216	3.170179	4.097092	2.81901	2.818152	3.389537	3.49697	3.665899
4.005998	3.864599	3.870708	4.355568	3.848716	3.926945	2.472153	3.189744	4.393715

2.479672	2.565103	2.553251	2.479672	2.563221	2.479672	2.479672	2.651889	2.69531
3.294029	2.87882	2.912316	3.649652	2.856049	2.644812	2.141056	3.628496	3.200686
1.428841	0.860981	1.246439	0.72223	0.902199	0.790308	0.873649	0.590878	0.659133
6.702331	6.180803	6.31025	6.825497	6.957596	5.969003	5.780628	6.7398	6.197384
4.320635	5.330365	5.097398	5.580147	5.672925	4.666479	4.63454	5.44139	5.563524
7.926641	8.413576	8.229315	8.006945	9.425576	9.06864	8.752789	9.424966	7.707922
4.702292	5.035254	4.59195	4.990239	4.499919	4.521309	5.329337	5.96025	5.147754
5.677418	3.820733	4.187744	4.411817	3.49244	4.564342	4.005715	2.421372	4.728746
1.291177	1.728453	3.254519	1.700053	3.341386	2.876504	3.344537	2.42766	2.747909
1.537524	1.250426	1.377264	0.961103	1.244412	1.354204	1.099045	0.961103	1.442316
1.033165	1.578231	1.328738	0.957492	0.880874	1.188431	1.261758	1.364625	1.380282
3.690976	4.58114	3.486421	4.430985	5.612384	4.796497	2.532596	3.685342	4.530553
5.356363	4.232788	4.915939	4.502453	4.52823	3.515394	5.199616	3.478874	5.037889
4.959812	4.739675	4.695341	6.130449	4.792557	4.866207	3.900894	4.655831	3.851405
1.423098	1.240267	1.36677	1.240267	1.240267	1.310307	1.499219	1.316409	1.240267
2.380103	2.822144	2.505819	2.414356	2.810802	2.426648	2.688328	2.771471	2.576318
1.308925	1.369479	1.341803	1.227486	1.147537	2.600132	1.852585	2.160123	1.643886
1.669342	1.669342	1.669342	1.669342	1.669342	1.669342	1.84057	1.861341	1.732828
1.179263	0.970561	1.154108	1.01452	1.061036	1.106876	0.916023	1.148976	1.346576
7.22644	6.847805	6.874898	7.15764	6.834937	5.991951	6.047774	5.462356	7.050799
1.671469	1.671469	1.671469	1.671469	1.671469	1.671469	1.671469	1.671469	1.671469
1.670029	1.467739	1.402692	3.027676	1.396121	1.565095	1.201869	1.770246	1.872605
9.198058	7.780182	8.302617	10.3557	7.167684	8.287993	7.349942	6.224208	5.853552
5.870118	5.437966	5.136096	6.343505	5.134939	5.411407	4.79206	4.431369	4.941542
1.06095	1.06095	1.06095	1.06095	1.06095	1.06095	1.06095	1.06095	1.06095
6.203577	5.891176	6.47213	6.366972	6.354831	6.478709	4.828593	5.261732	6.292891
2.797537	2.362182	1.734588	1.245169	0.972098	1.478765	1.238409	1.13836	1.449614
3.84954	2.409273	2.526941	3.993247	4.530546	2.455412	2.981434	3.07275	2.547376
7.517399	7.087168	6.311507	7.397747	6.637684	6.512277	7.989454	5.091291	5.976711
1.761451	5.120554	3.289011	2.943467	5.431425	4.242285	6.594425	2.331625	5.906819
5.303624	4.070072	3.650521	3.51754	2.599776	1.869697	4.289161	4.004299	4.114206
0.856453	2.585284	2.161342	2.499467	0.866505	0.886444	0.926673	0.793669	0.793669
6.151054	6.36285	6.942104	6.170693	6.212534	6.375089	6.234014	6.876027	6.361459
1.628557	2.773245	2.613136	2.984672	2.145922	2.346568	2.246701	1.361334	2.779222
0.632343	0.697861	0.658968	0.881307	0.581048	0.580128	0.557374	0.58215	0.611488
2.70575	2.8913	3.082287	3.939883	2.52413	2.621527	2.292118	2.905008	2.881136
1.239374	1.437829	1.138227	1.880965	1.1049	1.247494	1.208544	4.114581	1.081313
1.607881	1.964771	1.645306	1.323343	2.014295	1.467964	1.463009	1.703667	1.840026
4.859087	0.94234	2.903363	3.735147	3.470321	5.214199	3.605019	0.92288	3.367308
5.403247	8.632551	9.133201	7.125513	7.49919	8.226749	8.524435	6.542565	8.552739
3.839218	5.631024	5.322777	4.961201	6.060026	5.618871	4.827545	5.286297	5.433507
1.181393	1.101891	1.248137	1.240093	0.915827	0.847628	0.933437	0.987732	1.191868
4.913742	2.70263	2.456637	3.085326	2.744406	1.790839	1.844747	3.561066	2.964446
6.940652	5.561343	5.668941	6.423752	5.808139	5.942237	5.688487	5.53405	5.698279
1.642394	4.125944	1.026227	2.383618	1.016776	1.016776	3.494414	1.016776	1.030991
5.690939	5.69231	5.541524	5.815869	5.422185	5.265045	5.202656	5.368849	6.120115
0.683289	1.169763	0.938466	0.861757	0.683289	3.79595	1.172552	0.683289	0.879839
1.028867	2.169418	1.522901	1.471899	1.363979	1.31415	0.891413	2.690203	1.690213
6.578926	6.069362	6.662878	6.486668	6.264422	6.504096	5.998154	5.75696	6.234073
7.188054	7.425876	7.084238	6.15969	6.36415	6.185016	6.618013	6.132039	6.354905
8.138204	7.808808	7.989763	8.142009	8.004684	7.911134	7.074014	8.399366	7.882608
0.98985	0.792532	0.664676	0.776979	0.852701	0.761362	0.566158	0.631404	0.681194
7.687921	6.849721	6.363191	7.430805	6.613983	6.607978	6.832897	4.998727	6.871955
1.548212	1.702433	1.64947	1.662127	1.834871	1.855469	1.688682	1.778478	1.674048
1.109323	1.297205	1.007626	2.636797	1.225876	1.22433	1.188864	1.120482	1.124526
5.220561	5.712475	5.754262	5.014064	5.762603	5.157543	5.121391	5.352179	5.778118
2.79392	3.224931	2.861699	3.037093	3.410571	1.634883	2.087236	2.890175	2.81093
4.505066	4.397234	4.00982	4.332774	4.573907	3.373931	3.975485	3.533618	4.910518

3.885185	4.120375	3.88567	4.969344	4.824299	4.075042	3.43159	2.479786	4.165985
0.827157	1.50635	1.110518	1.034817	1.460628	1.172803	0.722254	1.902121	1.601922
2.826334	3.336528	3.065453	3.518689	2.892232	3.485072	2.940042	3.085492	3.450121
5.953567	6.505508	6.081006	6.372297	6.345522	6.781688	5.657031	6.098375	5.917248
3.947834	4.635715	5.070578	4.134604	5.033078	4.788182	3.804157	4.403649	4.522565
0.883027	0.897698	0.818342	0.916753	0.83551	1.742763	1.535781	0.930377	0.914346
3.070528	3.605963	3.289999	3.237275	3.48225	3.154858	2.691029	4.492379	4.086847
2.157157	2.208804	1.837269	1.768972	2.129945	1.404878	1.693633	1.26046	2.67313
0.932506	1.036177	0.971377	0.824242	1.031635	0.905336	0.824242	1.165045	0.852398
1.141155	1.411434	1.48555	2.414381	1.121587	1.210224	2.022096	1.165789	1.216709
1.154399	1.23962	1.750613	2.354214	1.154243	1.024938	1.121653	2.282961	4.163616
5.834508	4.69474	4.828063	5.916687	4.329898	4.368331	4.931115	4.997683	5.302903
3.247779	3.991926	4.615309	3.520751	4.246911	3.111306	3.668778	3.52162	4.656188
5.953165	6.121675	6.084523	6.267743	5.717864	5.596041	5.68396	5.669984	6.211295
1.541823	1.935792	1.68103	2.628309	1.495093	1.406824	1.764209	1.320347	1.320347
4.184107	3.310545	2.812278	3.414025	3.610095	3.099565	2.848208	3.598697	4.153611
1.083314	1.212045	1.23701	1.470248	1.092001	1.070317	1.106066	1.526439	1.058262
5.263494	4.103811	4.618276	4.923656	4.51633	4.973873	3.659302	3.794267	5.073109
7.990715	7.348815	7.378818	7.482577	7.606712	7.417068	6.86172	7.637381	7.392376
6.149366	4.958975	4.606688	5.831013	4.867797	4.604684	5.244958	5.058549	5.318229
7.390207	3.84485	4.23269	6.827793	4.554466	4.338911	4.516427	2.197715	4.27908
8.957173	8.542921	8.738665	8.345824	8.069005	7.922352	8.129001	7.246593	8.413392
4.245399	4.362343	3.176015	4.749575	3.775817	3.955078	4.46467	4.273125	4.868146
1.120185	1.573293	1.316622	1.080236	1.151503	1.087233	1.247829	1.318135	1.419536
6.407373	6.108275	6.167767	6.900779	5.355516	5.819669	5.918663	5.493243	6.663719
7.566742	6.686106	7.275595	6.972748	6.961919	7.168352	6.546504	7.502162	6.596999
2.111078	3.029552	2.608574	2.900578	4.545463	3.30301	3.083588	4.599225	3.406257
4.632385	5.917711	5.722159	5.752662	5.658872	5.788378	5.785637	5.921556	5.29807
5.11409	5.59222	5.219464	5.787084	6.085661	4.28821	5.942108	5.631409	6.029497
6.583168	7.894353	8.163587	7.488494	7.799038	8.010239	7.989232	7.312338	7.652482
2.62123	0.877022	1.699219	2.255864	1.789409	1.521226	5.876704	1.124816	1.897888
6.28377	6.506295	6.49363	6.475084	7.429901	6.867699	6.993784	6.150419	6.196701
5.880742	5.252195	5.13288	6.375317	4.985904	4.667626	5.41153	5.162749	6.39547
5.730944	5.690702	5.452236	6.048489	5.758677	5.565147	5.362362	5.959171	4.971214
4.226567	5.516501	4.681248	4.992969	5.390719	4.84634	5.238697	3.886178	4.78255
0.729003	0.729003	0.729003	0.729003	0.729003	0.729003	0.729003	0.729003	0.729003
0.914511	4.713597	1.263741	1.236414	2.454099	6.871436	2.374974	2.048512	5.300307
6.055115	6.337617	6.383684	5.787622	6.24128	6.380642	5.967057	6.925357	6.169595
7.231502	6.879342	7.09746	7.285569	7.163589	7.162784	7.149884	7.242535	6.45615
1.33776	2.79419	1.899266	1.994383	2.487112	1.969912	1.604226	1.592193	1.61454
5.185529	3.940891	4.003822	5.354751	3.011129	3.960038	3.843226	3.949468	4.681217
2.41838	1.081446	1.081446	1.081446	1.352023	1.532957	1.081446	1.081446	1.11332
3.673041	3.307218	2.88524	2.986695	3.123384	2.49277	2.256903	2.592603	3.068133
3.172508	2.539199	2.430593	3.013511	2.549777	2.434169	2.360571	2.493098	3.203023
1.859051	2.333029	2.981086	3.715364	2.215385	3.069599	1.650409	3.919128	1.67312
3.796441	2.837379	3.157423	2.696072	3.247102	2.83848	2.376304	1.079036	3.204367
6.661235	6.935455	7.140125	7.191386	6.234899	6.275466	6.858613	5.874352	7.383529
3.509273	3.142993	3.033601	3.640794	2.822181	2.613107	2.657418	3.315862	3.385354
2.969709	2.639215	1.881073	2.574537	2.581889	1.605276	1.320728	1.143025	1.207035
4.749431	4.236953	4.276168	3.731104	4.84619	4.318186	4.01751	1.533207	4.695654
2.639786	1.770783	1.947245	2.518663	1.704726	1.738762	1.796225	2.715077	2.588553
0.720895	0.849033	0.80415	0.768214	1.053473	0.781596	0.720895	0.884008	0.783627
1.903739	2.53028	3.778786	2.17153	2.120293	3.743087	2.817155	1.682863	1.111401
0.924246	0.981937	0.827465	0.795076	0.609554	0.609554	0.609554	0.609554	0.609554
7.362703	7.491337	7.001182	6.248656	6.137855	5.984428	7.131035	7.217037	6.471414
3.487669	3.100736	2.620026	3.125134	2.801158	3.155805	2.066169	2.969988	2.162531
5.123527	4.448083	4.750603	4.847869	4.694768	4.936268	5.636158	3.129915	5.360761
4.672944	4.595011	4.233454	4.699895	4.287497	3.638954	4.273901	3.491278	4.616065

5.49855	5.102449	5.285822	5.958535	5.110618	4.96101	5.328981	5.047152	5.339167
6.493038	5.017518	4.908538	6.211875	5.911387	4.738942	5.00971	3.842763	5.956235
4.208236	3.62794	3.570119	4.63566	3.112682	2.782275	3.564943	4.30147	4.343625
5.976482	6.655675	6.609097	7.471794	6.857588	6.780188	7.30041	6.61227	6.111471
7.66817	7.291997	7.025386	6.950397	6.190714	6.268014	6.442123	4.813008	6.426939
1.240292	0.833067	0.810266	1.120627	0.980675	0.721214	0.959162	1.045244	0.845224
4.427854	5.143953	4.056377	4.904771	4.603828	4.21159	3.534721	4.485205	4.728148
2.568057	2.985124	2.400047	3.278466	2.059384	1.97289	2.826072	3.388946	2.322633
6.239862	6.120772	4.748226	6.703164	5.135985	4.200444	4.297477	4.216606	5.478994
4.148059	6.234162	6.527613	5.006923	5.445269	4.915418	5.527055	4.976735	5.37559
4.002018	3.323149	2.650072	3.972582	3.235706	2.596859	2.185612	2.523117	2.760282
4.499109	3.928313	4.083418	4.660597	3.63813	3.935564	4.410904	3.344164	4.261664
6.894805	6.562831	6.702787	6.840962	6.797994	5.118509	6.479415	5.204432	6.933136
8.874239	8.709097	9.16857	7.832273	9.025738	8.567047	9.139193	8.203991	8.597345
7.781264	6.156556	5.066262	7.011089	5.414265	6.230976	6.411716	6.363766	4.845687
5.74004	4.86325	4.833386	4.938894	4.810809	4.390118	4.502735	5.281533	4.781371
6.886054	7.52667	7.358164	6.471835	6.862619	6.55143	7.358114	7.501692	8.152716
1.291223	1.660087	1.461717	1.246156	1.298321	1.29029	1.135021	1.227335	1.566373
5.903646	7.395089	6.968712	5.906978	5.30824	7.105609	5.827092	6.036583	5.268284
6.350283	5.91319	6.180496	6.005951	6.218212	6.057853	5.824035	6.534473	5.779614
1.893071	2.08274	1.768723	2.659002	2.033214	2.123466	2.55205	2.478868	2.564155
6.225034	5.148744	5.511992	5.84559	5.57478	4.994835	5.638233	6.359166	5.73083
0.73026	2.232237	0.73026	0.916916	0.73026	0.73026	2.239075	0.73026	0.73026
7.29666	7.367877	7.816765	7.673181	6.758072	7.206631	7.816301	6.681888	7.438172
0.797183	0.797183	0.797183	0.797183	0.996797	0.862282	0.797183	0.797183	0.797183
3.125012	3.609143	3.334959	2.669863	3.712806	3.416096	2.659342	3.013692	3.302671
4.738522	3.381849	3.64403	3.059961	4.538592	3.072293	3.419709	1.282069	4.133145
5.449267	6.156756	6.980499	6.218491	6.359747	6.45527	6.439054	6.375437	5.856475
5.065817	4.547836	4.627288	4.486949	4.246219	4.411757	4.3915	5.749994	4.989063
0.873259	1.00193	1.264321	0.888184	0.925509	0.919906	1.707549	1.007129	1.237981
6.602538	5.848632	5.424762	5.911357	5.008665	5.665143	5.824601	4.818397	6.741163
6.903635	6.505335	6.579807	7.136529	6.342243	6.213826	6.232462	5.570406	6.208109
5.020214	4.193776	4.44761	5.370534	4.273472	3.776745	4.124051	4.180387	5.169126
5.934181	5.29828	4.247871	5.156813	4.567281	4.975472	3.8203	1.890654	4.81262
3.323005	2.420832	3.613718	4.595562	2.893341	3.675474	2.814286	3.790816	2.988286
4.415586	4.313309	4.461386	4.304282	4.236914	3.839099	3.789572	4.191185	4.511126
0.824446	0.926599	0.824446	0.89926	0.824446	0.824446	0.824446	0.929068	0.824446
1.319012	2.678676	2.935919	2.761474	2.38015	3.334611	2.317482	6.860712	1.390109
5.198607	6.188438	5.716694	5.89783	5.768498	5.749456	5.101616	6.89664	6.154408
0.899155	1.022233	0.899155	0.960061	5.399685	1.190851	1.046665	0.94228	8.262513
0.603157	0.830688	0.6393	0.566258	0.577687	0.562281	0.610314	0.655039	0.560067
2.094482	2.895985	2.19416	2.774739	2.567359	1.968663	2.326766	3.012036	2.961986
8.35898	8.250744	8.285793	8.415572	7.837142	7.369846	8.225956	7.638298	7.807532
6.312858	6.796751	6.409931	7.262418	7.451085	7.198731	6.51561	6.089852	6.162146
0.984398	0.824849	0.824849	0.824849	1.069251	0.824849	0.824849	2.193526	0.824849
1.307663	1.226903	1.226903	1.226903	1.226903	1.226903	1.226903	1.226903	1.226903
6.298261	5.489748	5.325795	6.311697	5.004207	4.812862	5.195038	4.723024	4.790219
6.25427	5.099774	6.475093	5.492806	6.587729	4.148335	4.367745	2.637486	4.323211
8.605776	6.872659	8.056065	9.203606	7.602916	8.328154	6.63777	6.459838	6.65626
4.436199	6.41663	6.026405	6.124859	4.952502	4.659018	5.199433	9.83087	5.059183
0.984581	3.765463	2.304009	1.022932	1.661306	2.58033	1.910415	0.792392	0.79637
2.962098	3.249054	4.061567	3.590033	3.375695	3.042737	2.525414	4.858643	3.796939
6.24597	6.663422	7.105024	7.467972	7.610491	6.616876	5.901805	4.721396	5.657068
2.115031	3.352178	3.090835	3.23412	2.77801	2.809883	2.845002	3.195103	3.839531
4.017557	2.506282	2.961761	4.643262	3.196555	2.839373	2.268456	1.981446	4.152054
5.213863	5.543071	5.701403	6.171983	5.565148	5.686237	6.0326	4.311619	5.812535
8.275357	9.094672	7.78213	8.125522	7.270933	7.39296	7.994637	8.218776	8.328234
2.034745	2.209393	1.835174	1.238181	1.119891	0.880291	0.99485	1.093838	1.38728

1.382936	2.562021	3.338113	2.169344	2.447897	1.893038	1.298547	1.217858	2.233976
1.752245	2.573702	2.019624	2.076554	1.941985	1.477751	1.580801	1.714498	2.191612
6.886151	7.075223	7.110256	7.345635	7.739843	6.445122	8.013113	5.994359	7.07271
2.095006	2.378143	2.194673	3.136809	2.472996	1.712289	1.788533	2.748906	3.010708
5.374589	4.525221	5.236366	4.970765	4.527136	3.93133	5.455886	2.774866	5.639926
8.44775	7.50977	7.629491	7.607527	6.82885	6.49373	7.681416	6.842681	7.482047
4.143537	5.594556	6.504319	4.669666	5.71203	5.405509	5.556186	5.636923	5.392959
1.064233	1.772504	1.244537	1.153634	1.29718	1.213836	1.231929	1.501252	1.576942
3.319936	2.455931	2.314124	2.551489	1.508869	2.554178	2.239218	2.200485	3.534433
1.200067	1.576744	0.97975	1.028556	2.51342	0.82037	1.204714	1.188099	1.317366
1.069817	0.922948	0.922948	0.922948	1.254361	0.922948	0.922948	0.922948	0.922948
0.794259	0.794259	0.794259	0.794259	0.794259	0.794259	0.794259	0.794259	0.794259
8.789886	7.478673	7.964739	8.410536	7.611206	7.600251	7.412124	7.456533	7.387374
4.916594	4.81003	4.434733	4.852862	4.626979	3.142448	3.828277	3.84598	5.067696
5.05505	5.985236	6.097293	5.468445	6.01722	6.349691	6.510036	5.951835	5.401851
5.016516	5.176872	5.107526	5.761562	4.049322	4.277925	4.350935	4.367387	5.470676
5.639419	4.623912	4.520243	5.556691	5.002624	4.776048	4.439285	5.203735	5.307982
2.667223	2.385355	2.932507	4.422052	4.510788	3.056724	2.846399	3.76111	2.074715
3.584079	4.232308	4.160955	4.460916	4.174315	3.884119	3.341678	5.975638	5.281829
5.138829	5.428752	5.360109	5.285543	5.236106	5.065028	4.725765	5.077711	5.134766
5.368789	6.24485	5.963969	5.839816	6.256575	5.596137	5.988995	5.891526	5.600612
0.814497	0.862308	0.977294	0.723461	0.88177	0.960507	1.485489	0.914178	3.867162
0.73293	0.765761	0.73293	0.826785	0.748977	0.73293	0.73293	0.766465	0.795928
5.464955	2.838951	1.926694	2.01059	3.075251	2.728664	2.623249	2.256638	3.285673
1.487571	4.437163	3.600627	3.441007	2.213422	1.641593	2.908144	9.780806	1.268956
8.226844	7.53582	7.5826	7.910311	7.795664	8.343832	7.886213	7.109371	7.800684
6.128507	5.551343	5.528848	6.115878	5.365053	5.083921	5.675366	5.744154	5.954798
6.299681	6.683275	6.084066	6.718809	7.183449	5.517596	5.911242	6.609397	7.020662
3.278003	4.770391	4.104788	3.422129	4.840178	3.892285	4.505666	3.645296	4.465915
3.606726	3.662103	3.523797	3.118926	3.877111	3.471952	4.025467	3.863774	4.038164
4.16522	4.51981	4.81045	5.108853	4.266678	4.349774	4.276814	4.101265	4.184204
3.671848	5.619073	5.274689	5.391342	5.04738	4.50129	5.043759	3.163711	3.627857
5.444619	6.718474	7.70418	7.352829	8.538839	8.539559	5.445066	3.677917	3.394979
3.425348	3.484357	3.358705	3.970726	3.25849	2.614755	2.809778	5.0683	3.73567
0.886065	0.706453	0.706453	0.913297	0.982076	0.706453	0.706453	0.853264	0.890676
4.173132	5.193942	5.388365	4.885191	4.133482	4.597374	4.357307	4.105573	6.701041
1.387596	1.354302	1.216066	1.216066	1.216066	1.216066	1.216066	1.484644	1.391948
2.803506	1.342144	2.531165	3.194248	5.733549	1.526637	2.60298	0.635136	1.324703
3.46573	3.501472	4.415001	2.651612	4.487306	2.682663	3.664336	4.990006	6.032928
6.843218	6.708912	6.821033	6.918893	7.109311	7.002928	6.566669	6.854771	6.404103
8.60041	8.39108	8.674676	8.732042	7.987972	8.039275	8.407948	7.416073	8.206616
0.496819	0.496819	0.496819	0.496819	0.496819	0.496819	0.496819	0.496819	0.496819
6.761648	6.790077	7.464057	6.719888	6.771743	6.628761	6.601917	6.623175	6.23609
3.623167	2.952311	2.952176	3.695194	2.635304	3.120772	2.430136	2.58985	3.403601
3.145527	4.788157	3.444879	3.841754	4.146253	2.882097	3.160072	3.445116	4.025599
4.847971	5.393187	3.895511	6.614679	3.541576	3.451268	5.962391	5.424028	3.449416
3.716506	2.269325	2.718709	3.369676	2.532455	2.767626	2.540747	1.459397	3.024799
5.047355	6.519396	6.290244	6.275605	6.471487	6.229232	6.282352	6.779846	5.206332
0.778727	0.811602	0.778727	1.00294	0.90322	0.778727	1.102591	1.140039	0.862184
4.983222	5.58446	5.150666	5.650121	5.869931	5.005617	5.18712	6.057102	6.007572
4.833187	5.075807	5.088319	4.986131	5.401724	4.900596	4.480695	5.607953	5.416418
0.785645	0.785645	0.785645	0.808405	0.875229	0.800316	0.785645	0.785645	0.785645
6.770508	5.364463	5.31782	6.286831	5.343176	5.379206	5.775608	4.461394	5.841828
6.550423	6.143173	6.724546	7.732169	6.54714	6.050757	5.594113	6.323316	6.13241
2.648974	3.176696	2.888616	4.233226	2.902496	3.348783	4.131223	4.577245	2.90622
4.553868	5.900542	5.482934	5.988903	4.599772	4.645753	4.378253	6.821317	5.611669
7.937831	7.533032	8.002066	7.623118	8.004191	7.766371	7.350949	6.671463	7.213861
1.532085	1.964772	2.043134	2.018467	2.308534	1.663283	1.554354	1.671942	1.391732

4.672183	5.951578	4.879864	4.492589	5.602739	4.241308	4.645653	5.529549	4.543797
8.16157	7.658983	8.070302	7.623323	6.965418	7.524067	6.927915	7.992772	7.642557
1.785245	2.14284	1.785245	1.785245	1.785245	1.785245	2.213636	1.910854	1.785245
0.992574	0.981065	1.050507	1.186974	2.436216	0.935758	0.935758	0.935758	0.99409
9.605837	10.07772	10.18904	9.417947	10.12793	9.649858	9.383691	7.41146	9.516036
1.327648	1.712963	1.545554	1.343041	1.813216	1.37524	1.500618	1.225302	1.791703
1.284031	1.93975	1.491457	1.614857	1.760055	1.740666	1.667967	2.157013	2.291981
4.586011	5.633716	5.382125	5.646826	4.90613	4.759417	5.412974	5.684942	5.377667
0	0	0	0	0	0	0	0	0
1.751184	2.699775	2.451337	2.197686	2.999095	1.69892	2.337599	2.647641	2.78916
6.647032	5.91402	5.82086	6.347853	5.644858	5.652741	5.709781	5.377988	5.865447
0.898912	0.806907	0.648571	0.728516	0.614393	0.614393	0.686108	0.614393	0.691051
10.56088	9.861588	10.08048	10.19661	10.54969	10.34051	10.23828	10.5184	10.13143
8.18674	7.173711	7.288925	9.244013	6.661635	7.258881	6.722203	5.97141	7.519367
5.520536	5.393596	5.08268	5.524182	4.34311	4.948018	4.867119	5.713782	5.22667
7.158946	6.974896	6.879749	5.742229	7.167829	4.657211	5.45333	4.073519	5.30699
1.160489	1.801606	1.671842	1.391042	2.038126	1.22191	1.417716	1.394262	2.472013
1.006635	0.949158	0.949158	0.949158	0.993963	0.992316	0.949158	0.949158	1.223962
1.729116	1.166854	1.200554	1.783813	1.138901	1.234696	1.229772	1.085325	1.103304
2.867481	2.986377	3.784861	3.743586	2.821925	2.269579	3.107003	2.429501	3.143982
2.545676	4.87026	5.490854	5.078976	5.325166	4.55379	1.761529	4.796688	4.869738
0.775848	0.755078	0.783179	0.726968	0.760611	0.790168	0.731955	0.857566	1.052576
6.298146	6.441097	6.193414	6.87063	5.40159	5.115671	5.511368	5.688293	6.326879
1.629369	1.557693	1.576908	1.80868	1.43811	1.690791	1.560405	1.328176	1.756692
5.436924	5.730117	5.85428	6.260244	5.768099	5.800453	5.864163	5.144438	6.20116
2.912043	3.963038	4.660899	4.098366	4.334877	4.510812	3.802889	5.400515	3.999709
5.345057	5.06615	4.592565	5.750893	4.052287	4.213725	3.949485	4.270802	4.920936
5.782393	5.847348	5.856568	6.107589	5.585621	5.370835	5.667376	5.951439	6.121648
1.396024	2.866964	2.245457	2.947691	6.069468	2.857241	1.560468	1.549742	3.60558
4.256089	3.60379	3.833736	4.473323	4.031923	3.921832	3.405568	4.774714	4.476475
8.763245	9.714903	9.308592	7.846043	8.586036	7.912917	8.523444	6.66029	7.617181
2.792218	2.332818	2.728047	3.143898	2.33059	2.17638	2.65037	4.274705	2.449106
1.622055	1.67991	1.228396	1.343701	1.050969	1.031606	1.289937	1.222251	1.532632
6.352931	5.682056	5.617271	5.861943	5.360815	5.017168	5.235204	5.526833	5.886338
1.948332	2.208719	1.384904	2.693566	1.504378	1.776734	6.689656	1.454849	4.072022
1.121904	0.919363	1.03674	1.260121	0.917506	0.985566	0.841227	0.921218	0.841227
1.090427	1.24732	1.144192	1.231783	1.102831	1.090427	1.136045	1.103517	1.147119
3.090117	3.836403	3.769827	3.882574	2.781089	2.888825	3.572287	5.629958	3.83717
0.697729	0.697729	0.697729	0.697729	0.697729	0.697729	0.697729	0.697729	0.852864
3.38198	4.491134	4.149643	4.424111	3.441746	3.422909	4.499976	3.272985	4.714222
5.537113	5.157578	4.833639	6.184683	3.890817	4.122398	5.170405	5.344076	5.624385
5.852167	6.291298	5.485583	5.830735	6.043533	5.237433	5.696563	6.768094	5.838327
4.546765	6.602068	6.211207	5.768125	6.218807	5.574874	5.151847	5.238099	5.760999
5.388632	5.44108	5.470443	5.728255	5.5688	4.951788	4.873967	3.570421	6.334201
2.201247	2.082539	1.578452	1.578452	1.833664	1.824183	1.578452	1.578452	1.578452
3.305558	4.655148	5.375348	5.275933	4.69872	5.007211	4.466077	4.742032	6.189043
0.738387	0.828542	0.777413	0.738387	0.826556	0.738387	0.820091	0.830527	0.738387
0.791626	0.791626	0.791626	0.791626	0.791626	0.973739	0.791626	0.791626	0.91883
1.411031	1.171258	1.286728	1.120859	1.351447	2.370586	1.210907	1.120859	1.521394
5.121142	6.870462	5.201187	5.057643	6.917955	6.005491	4.323946	6.307746	4.028263
1.242474	1.346036	1.242474	1.242474	1.242474	1.242474	1.428485	1.242474	1.309846
5.141476	5.151975	4.69145	5.581672	4.278038	4.191183	4.463555	5.873447	5.653836
5.377452	5.603264	5.239907	6.135038	5.233815	5.013514	5.47659	5.030969	5.087203
0.755546	0.755546	0.77552	0.755546	0.755546	0.755546	0.755546	0.77937	0.770646
1.786852	2.627997	2.639053	2.868246	2.193671	2.396648	1.909544	3.270007	3.508076
0.816902	0.802755	0.77109	0.941297	0.801519	0.850232	0.746963	1.199929	0.937043
5.824547	5.874659	5.891699	5.654735	6.193847	5.429332	5.260381	5.429339	5.597214
1.563746	2.867835	1.167952	0.662086	1.42493	7.621379	0.949734	1.536223	0.911454

1.210163	1.255222	1.005939	1.008274	1.371885	1.07525	1.095334	1.874103	1.201132
4.453361	5.38888	4.883937	5.190931	4.599886	4.596912	5.103341	4.042449	5.460455
0.95242	0.95242	0.95242	0.95242	0.95242	0.95242	0.95242	0.95242	0.95242
2.284952	2.275546	1.811719	3.420752	1.685628	1.453521	1.440669	2.940202	1.811417
6.663499	5.06184	5.323041	7.10462	5.30795	4.76609	4.676541	4.6253	5.404577
2.360356	1.978082	2.38175	3.316463	2.318982	2.796914	1.835271	1.58103	3.591274
0.639432	0.639432	0.639432	0.639432	0.639432	0.639432	0.639432	0.639432	0.639432
2.230025	2.556457	2.383758	2.459893	2.198066	2.172648	2.736811	2.969802	3.478567
8.345341	7.659818	8.431911	7.961751	7.509789	6.960828	7.612775	3.893449	6.072821
5.037717	5.792772	5.643311	5.307717	4.905645	5.476126	4.998594	6.481804	5.724617
5.50532	5.029627	4.596268	5.110369	5.459714	4.95656	5.033858	5.180071	4.982724
6.437366	6.91977	6.200956	5.878667	6.456954	5.881496	5.0573	4.78873	6.597459
4.643346	5.010101	5.201433	5.035707	4.657228	4.846523	5.340753	4.884048	5.17598
1.560933	1.66021	1.882821	1.51281	3.094179	1.58396	1.746796	3.026158	1.847921
2.678256	3.012529	3.303651	3.622276	3.482464	2.568201	3.177852	3.789803	3.221139
1.523133	1.569065	1.255448	1.255448	1.679493	1.428142	1.513556	1.371009	5.788257
0.700579	0.781661	0.700579	0.817247	0.700579	0.700579	0.700579	0.783622	2.488888
4.439296	5.863228	6.67134	6.083588	4.684071	6.059695	5.96977	6.865205	6.407035
2.313488	1.540775	1.492649	1.689062	3.090428	2.517452	2.278827	2.38763	3.181395
6.03535	5.272021	5.383514	5.843596	4.780383	4.819595	5.020429	5.398264	5.483739
6.498089	5.927521	6.134976	6.847201	6.042559	6.079352	5.806677	5.838116	5.931493
1.019769	1.019769	1.042711	1.417054	1.097608	1.019769	1.019769	1.019769	1.037176
0.786028	0.915347	0.879685	1.054656	0.807862	0.807012	0.786028	0.808995	0.786028
1.132019	1.09023	1.030567	1.21946	1.766253	1.000502	0.916831	0.916831	0.916831
4.240858	4.625274	5.708728	4.564891	3.119999	3.400083	5.973161	1.628684	3.140442
7.620965	8.414424	8.533701	8.773657	7.890813	8.133447	8.333031	8.624811	6.597091
4.200522	4.954475	4.745524	5.198475	4.024363	4.228008	4.027476	4.778459	4.683085
2.011443	3.018828	2.077851	1.818806	4.072103	2.69705	2.886532	4.119752	5.679681
1.375343	1.518749	1.823707	1.762553	1.982264	1.510262	1.375343	1.375343	2.199004
1.339134	1.339134	1.339134	1.339134	1.339134	1.339134	1.339134	1.339134	1.339134
6.353138	6.200209	6.003371	6.657834	6.329984	6.988081	6.08133	6.292245	6.203727
7.406482	6.613146	6.578713	6.986498	6.375263	6.334595	6.84835	6.90548	6.228372
3.295117	3.650683	3.880073	3.507254	3.254293	3.487815	4.418215	4.232259	4.32826
4.246656	3.750115	3.517524	4.0738	4.477911	4.697239	2.736685	5.400541	3.990511
3.586152	3.541211	3.214369	3.607559	2.997956	3.009204	3.060324	2.956198	3.341208
2.938579	1.294694	1.797563	2.358409	2.286554	1.257597	3.83201	3.609173	3.775979
0.510858	0.510858	0.510858	0.510858	0.510858	0.510858	0.636553	0.652479	0.556308
0.736804	1.02085	0.854329	0.85703	0.802696	0.798279	0.758873	0.846912	1.422668
5.987035	5.923156	6.107739	6.058309	6.020826	5.738963	5.308736	5.372852	6.664766
9.448444	7.495502	7.261746	6.946851	7.955734	7.037016	7.70702	4.766268	7.423987
1.157261	0.806433	0.806433	1.015516	0.806433	0.806433	0.806433	0.806433	0.992893
2.635576	3.615782	3.19366	2.920028	3.570641	3.163364	3.81689	3.028435	3.198228
6.28544	3.267102	3.492061	3.600212	3.401862	2.531573	4.064536	3.570163	3.488148
4.651219	4.801927	4.347996	4.913642	4.123919	4.37327	5.118714	4.59262	4.244364
2.667338	3.368657	3.21446	3.283779	3.436543	3.043025	3.024797	4.608094	4.136221
4.70406	4.998568	4.453186	5.354539	4.2939	3.880808	4.621054	3.923195	5.133266
5.432045	4.716073	4.911288	5.709185	4.470929	4.488417	4.598325	3.201232	5.122872
7.432555	7.259435	7.413698	7.421696	8.244423	7.278094	7.55404	7.437198	6.95388
1.051447	0.919881	0.965057	4.571387	0.825112	0.935667	0.825112	0.898567	0.825112
4.236265	4.88639	4.735529	3.300898	4.747369	2.649785	6.687542	1.54291	3.991258
1.127001	1.127001	1.127001	1.243309	1.127001	1.127001	1.127001	1.127001	1.127001
6.566902	6.432569	6.401095	6.847076	5.922694	6.07192	6.270083	5.533376	6.424821
7.50896	7.522829	7.028343	7.598012	6.939218	6.76349	7.258097	6.740397	7.025302
1.828047	1.443071	1.540004	1.81055	1.530257	1.802651	1.683971	2.071277	1.508232
0.842831	1.159437	0.806887	0.986839	1.070512	0.897649	0.728294	0.912606	0.787578
5.930538	7.38944	6.668031	5.550175	6.365983	8.584985	6.715263	5.078161	7.304339
4.581925	2.355393	1.819948	2.851929	2.911754	1.628926	1.612439	2.728251	1.924416
4.041797	5.011024	5.47804	4.278665	5.252695	5.126722	4.932502	5.302212	4.145841

7.05407	6.016971	5.896686	7.41803	6.227011	6.517755	6.007946	4.881683	5.884533
4.096966	3.294664	2.797323	4.40101	3.098989	3.237784	3.240137	3.150411	3.930128
4.480009	5.1735	4.775892	4.990003	5.116121	5.105245	4.93763	5.449722	5.248245
1.299738	1.526446	1.521974	1.913411	1.410617	1.486895	1.266337	2.280718	1.815369
8.78157	7.557168	7.674853	8.537093	7.589271	7.688418	7.03542	7.466491	7.69736
5.011647	4.98715	5.203434	6.135982	4.443678	4.884864	3.726314	5.436464	5.282021
7.140938	6.732821	8.004141	5.653817	7.81654	8.221436	5.143524	2.277817	6.764856
5.007642	7.053722	5.301464	5.218329	6.149579	5.96309	5.313543	4.560711	4.363298
3.558377	3.78668	4.523005	4.517847	3.856987	3.196165	3.963612	2.77446	4.751066
0.650107	0.650107	0.802495	0.650107	0.650107	0.693177	0.650107	0.650107	0.650107
5.914134	6.242465	6.122994	6.952221	5.12496	5.625752	5.711124	5.76106	6.247866
2.62668	2.964011	2.50945	3.001308	3.272625	2.121108	1.719275	1.966534	2.725839
7.107227	7.601011	7.809463	8.020491	7.701533	7.050047	7.282262	7.959538	6.42512
2.868856	1.832133	3.731107	4.738695	2.093374	1.974452	1.132853	4.687913	3.6795
1.418294	1.93832	1.793145	1.733929	1.837296	1.748356	1.341151	4.729825	1.647982
4.751053	6.375861	7.08911	6.504548	4.487425	4.305231	6.490862	10.17604	7.091262
2.015284	1.769943	1.515511	2.842368	1.475824	1.55576	1.001562	1.001562	1.254628
6.03441	5.856262	5.98581	5.691571	5.949773	5.473019	5.902127	5.686552	6.014658
0.765123	0.699548	0.637292	0.861027	0.624875	3.990403	0.550405	0.576735	0.770711
5.513575	5.69619	5.228183	5.318638	5.096603	4.795879	5.269086	5.331135	6.180939
0.707682	0.707682	0.707682	0.707682	0.707682	0.707682	0.707682	0.886611	0.707682
0.872475	0.872475	0.872475	0.872475	0.872475	0.872475	0.872475	4.141445	0.872475
5.843758	4.624871	4.579698	5.82166	4.782524	4.394561	4.962968	4.99143	5.074623
3.247449	3.251189	3.593084	3.701826	3.603434	3.531613	3.082524	3.85949	3.77811
6.05085	6.25999	6.603999	6.288393	7.012376	6.094268	5.798789	6.127615	6.106975
1.189546	2.095884	2.048	1.937737	1.631259	1.967727	2.000232	3.376217	2.608346
5.849363	5.765097	5.317477	6.208408	4.818044	4.819726	5.640747	5.209131	6.117324
4.273257	6.111672	5.737858	5.474629	6.566783	5.354182	6.211407	6.557742	5.723805
4.881461	5.621139	4.348127	3.143314	6.002525	4.930514	4.639659	3.695595	4.982164
7.537722	5.386866	5.908152	6.481374	7.125217	5.464128	5.493184	3.326265	6.520167
2.411678	2.64928	2.854321	2.264459	1.869126	2.819018	1.575484	2.454275	3.254373
1.29337	1.29337	1.29337	1.29337	1.29337	1.29337	1.29337	1.29337	1.29337
2.780074	3.163097	3.288941	3.760753	2.882265	2.500272	2.538396	5.123626	3.113827
6.193317	6.309321	5.949716	5.491365	5.948319	5.918647	6.421726	5.99288	5.885855
6.400136	6.386224	6.006311	6.196186	5.562262	5.130873	5.858536	5.932249	5.855866
5.93591	5.582249	5.899366	7.823554	5.441561	3.958334	3.888114	3.030642	4.111376
0.82317	0.850299	0.839937	0.830436	0.812914	0.776541	1.264956	1.439962	1.637049
4.741975	5.987966	4.492669	5.687058	3.993118	3.75259	4.556282	3.044256	4.901235
9.659163	8.380592	8.259264	9.178651	8.588772	8.40731	9.145114	6.259733	6.992799
7.55312	8.015	8.011027	7.099532	6.209672	6.982129	7.902507	5.311189	6.85814
2.311835	2.37835	2.4115	3.363007	1.812716	2.973189	2.205109	3.728154	3.213658
1.936652	1.852106	1.507221	2.768261	1.30159	1.726185	1.409435	2.019558	1.208292
5.282083	3.743246	5.015945	3.019627	5.021016	3.044988	3.748122	1.46326	4.64745
5.03202	4.238795	4.224375	5.107436	3.548087	3.371098	4.516962	3.97108	5.039432
6.387039	6.399865	6.925769	7.0544	6.861048	6.675556	5.743758	5.357487	5.269441
6.24867	7.446893	8.009766	6.847452	7.919998	7.740047	7.737197	5.376233	6.479384
1.55996	1.141722	1.604591	1.523056	3.609078	1.374744	1.951048	0.993973	1.147711
6.599694	8.222073	8.126441	6.625427	8.162487	7.396451	7.09614	7.378801	7.545955
6.140033	6.177618	6.220286	6.500232	6.155636	6.127156	5.716278	5.567759	6.065314
1.760491	3.414218	2.585218	2.292618	3.332216	3.362652	4.128419	3.142805	5.833518
7.83688	7.382494	7.311842	7.903708	7.008112	7.179953	7.376575	5.898812	7.514784
2.926045	2.399568	1.747532	3.043696	2.733597	2.148035	1.599942	3.1648	3.490002
6.495078	7.098141	7.193955	6.984184	6.654577	6.013911	5.997278	6.624614	6.450002
3.374788	4.751201	3.699873	3.587689	4.412696	2.899379	4.554496	4.622057	3.931299
0.903336	0.959025	0.903336	0.903336	0.903336	0.903336	0.903336	0.903336	0.903336
7.565582	6.872549	7.368737	7.063055	6.473555	6.732983	6.697071	6.322501	6.733126
7.481182	7.758932	7.816289	8.017835	7.640708	7.896605	7.579671	7.393954	8.276467
4.199129	4.15056	4.084584	4.727092	4.017444	4.07331	4.216072	3.7967	4.331562

2.10672	2.679306	1.921679	3.251193	2.985981	1.658319	2.363191	3.37827	3.684173
0.609959	0.877091	0.687922	0.56155	0.492495	0.664679	0.946546	0.492495	4.185924
6.748392	5.783385	6.258362	6.698878	6.015642	5.758308	5.878598	5.374715	5.815355
5.820205	5.646411	5.353765	5.611803	6.107018	5.964382	4.754056	5.104059	5.456862
3.672957	3.892958	3.862417	4.398297	4.166613	3.60299	3.140364	4.942199	4.078931
4.071262	4.078939	3.866367	3.794436	3.842782	3.713665	3.360302	4.423962	4.031073
3.617157	4.152976	2.745222	2.846326	2.281535	4.654426	6.81142	0.700562	5.14658
6.836563	7.001847	6.699842	7.081041	6.317638	6.48568	7.159512	6.323413	6.299761
1.093355	1.271593	1.042434	0.977438	1.372939	0.991427	1.416813	0.927965	1.215244
7.176942	6.407721	6.982241	7.090905	6.096648	6.872011	5.989949	6.464023	6.46381
7.428482	7.623109	7.115398	7.661929	7.238721	6.725944	7.218649	6.379865	6.296744
8.336024	4.497239	8.452658	10.34595	6.755114	6.504414	1.886075	0.853173	8.003741
4.846497	4.73671	4.344176	5.447994	4.44019	4.618268	4.817073	4.399223	4.994774
1.05397	0.735018	0.960759	1.383437	0.98925	0.735018	0.735018	0.735018	1.061806
0	0	0	0	0	0	0	0	0
5.034846	4.561845	4.6725	4.866585	4.117041	4.060993	4.538038	5.023077	5.306483
0.893053	0.806675	0.821816	0.806675	1.997525	0.855674	0.869373	0.806675	0.818047
6.661847	4.51621	4.8527	7.038677	4.981419	4.448156	4.492267	1.554846	4.065248
4.16039	4.975033	5.069681	4.11375	5.21855	4.882186	4.55141	4.966082	4.651218
5.917624	4.326653	4.093809	5.722376	3.950803	3.033393	3.584564	4.767741	3.948884
7.421353	6.433016	6.94371	6.832773	7.216439	6.060099	6.412751	6.220106	6.034478
3.13075	3.12018	2.773763	4.201563	2.502979	2.043028	2.599241	5.604611	2.52816
0.53543	1.622267	1.514409	0.53543	0.53543	0.53543	0.53543	1.639874	0.995438
1.348845	1.935272	1.563614	1.246996	1.80925	1.249877	1.509642	1.633147	1.81821
7.239298	7.375427	6.693145	6.893714	6.757824	7.347722	5.934523	5.93772	7.398982
0.782854	0.857651	1.084417	0.974521	0.813179	0.72767	0.88409	0.772759	1.408844
6.604925	6.957108	6.861803	7.133922	6.140991	6.264996	6.942333	6.289711	6.899347
6.045366	5.382789	5.413387	5.87319	5.094369	5.141736	6.195895	4.705231	5.328558
10.34808	10.42145	8.831618	8.57579	8.277231	7.760934	11.95052	6.144011	12.62343
0.618141	0.618141	0.618141	0.618141	0.618141	0.618141	0.618141	0.618141	0.618141
6.697438	6.678553	6.558464	6.230347	6.71468	6.274511	7.030547	6.617251	6.456575
1.871246	2.435665	2.216393	2.161291	1.795952	1.836889	2.370887	2.708289	2.643259
2.139018	10.10035	5.390813	6.600264	4.48741	5.018475	9.128053	3.885125	7.610911
6.384194	5.944789	6.015943	6.654871	5.802583	5.706163	5.919156	5.901759	5.990475
5.944176	5.215976	5.026526	6.406116	4.840007	4.40192	5.498823	3.95761	5.31049
5.589849	6.364757	6.099447	6.15362	5.606536	6.28709	5.314047	5.357049	6.124043
7.265278	7.768427	7.052371	7.698424	7.795679	7.697548	7.953625	3.374472	7.680773
5.514403	4.465725	4.478993	5.66853	4.588742	4.609379	4.197933	4.045377	5.418249
0.858	2.408226	1.166089	1.005032	1.246766	1.26903	0.96163	1.503509	1.030834
1.895936	1.620715	4.214005	4.727372	3.993223	3.559183	1.284599	5.413214	10.89631
2.179308	2.684384	3.493031	3.821179	3.002162	2.530681	3.789975	1.824739	1.900566
2.726275	2.525955	2.425325	2.839189	2.083667	2.341851	1.721687	3.591614	3.500083
5.397964	5.049676	4.995133	5.637153	5.218714	4.556039	4.79169	4.260138	4.835187
4.724166	4.728392	4.734347	5.099151	5.545679	3.369382	4.36584	3.763885	4.259143
5.354816	4.736381	4.67871	4.993523	4.557432	5.153814	5.545951	3.394539	5.610698
5.496737	6.685666	6.549985	6.236072	7.354441	6.032739	6.949563	7.225272	5.787779
3.347646	5.043757	5.182152	4.424576	5.253111	4.810669	5.715749	7.347325	4.874392
5.552587	5.204953	4.568744	5.659387	4.797776	4.386612	4.060382	5.443346	6.082249
2.901285	2.903934	2.20017	4.699591	4.180234	2.690259	3.687787	1.941124	2.516932
5.564394	5.838428	5.355735	5.066404	6.151796	4.673419	4.170056	4.801088	4.975661
6.195651	5.295367	5.357625	6.012941	5.353112	4.553823	5.443371	4.64057	5.656789
6.30334	6.379606	6.126865	6.523299	5.883315	5.427371	4.837035	6.343722	5.165821
3.462079	3.686754	3.692532	3.685093	3.678045	2.932678	3.642898	3.88088	3.70683
4.795605	3.320195	3.672773	5.673407	3.121709	3.072474	3.159244	2.623482	2.514447
5.015381	3.29464	2.784189	3.629646	3.173651	3.587435	3.227153	1.275468	3.762276
0.906897	1.079161	0.940342	0.935272	1.010944	0.943597	1.029354	2.83615	0.938532
3.837287	4.456744	4.368797	4.23045	4.376546	4.701717	3.734672	4.847425	3.864253
6.124062	4.495462	4.61394	6.687494	3.668259	3.427586	5.776663	6.728507	4.664135

4.857832	4.157138	3.705867	4.476368	3.759649	3.72371	4.097567	3.464914	4.438109
2.149297	2.815944	1.912737	2.293538	2.931105	2.700795	5.434093	1.996739	4.91595
4.640629	7.029894	6.296963	5.647782	8.153048	5.43426	5.692614	6.95337	6.777248
5.272112	6.258239	6.138978	5.684251	6.625382	5.717999	5.985121	7.614516	6.23235
5.67362	5.301507	4.904997	6.129082	5.063722	5.329092	8.128141	3.556557	5.359238
6.268181	5.499513	5.559453	5.88051	4.273191	5.134817	5.146665	5.283334	5.483031
3.871765	3.368243	3.489927	3.224635	3.565552	2.486698	3.812938	4.317928	3.65179
2.295815	2.505098	3.277763	1.774732	2.380716	2.237043	3.315916	2.849729	2.921448
1.790977	2.81508	2.507745	2.899149	2.141968	1.86974	1.792797	2.85841	2.850167
8.138275	7.788717	8.181501	8.19075	7.521954	7.271086	7.156693	6.244023	7.382658
6.455663	5.720416	5.953714	6.375717	5.964874	5.812755	5.649082	5.24997	6.1047
2.796563	4.3041	3.955895	3.602289	4.400936	3.521312	3.725107	5.012543	4.191169
6.58262	6.189122	6.012025	7.094136	5.47178	4.930209	5.237059	6.10722	6.121136
6.692394	7.117016	6.724522	7.894362	5.417325	5.767412	7.537854	5.453826	7.632747
2.151891	3.407531	3.385966	2.945485	4.285289	3.033261	2.952453	5.487691	3.899313
0.736299	0.736299	0.736299	0.736299	0.736299	0.736299	0.736299	0.736299	0.773697
1.320318	1.454736	1.320318	1.320318	1.451498	1.320318	1.320318	1.320318	1.320318
4.049605	3.539336	3.3133	4.626378	3.634099	2.835476	3.21298	4.167385	3.809448
7.42025	7.173097	7.382375	7.614424	6.96311	6.755795	6.565132	6.123983	6.564116
1.025047	2.888092	2.536424	2.219358	1.541746	1.108647	1.940002	7.217514	1.913454
3.537585	2.520222	2.462635	2.762477	1.956121	2.506452	2.183116	3.313055	3.320392
6.792209	6.250778	5.82269	7.159488	5.485964	6.559039	6.378708	5.331867	7.321482
2.697558	4.092235	2.826719	3.411701	3.575202	2.846838	1.801469	3.060324	5.50318
2.181751	2.066816	2.536621	2.482816	1.225963	2.445482	1.911489	1.85833	2.30668
7.433512	5.390402	5.697635	8.127803	6.010778	5.148092	5.502693	2.972995	4.708024
1.513131	3.04863	2.636663	2.4668	1.801347	1.59218	2.689149	1.818236	1.469653
1.234894	1.218693	1.360883	2.170053	2.703374	1.250532	1.909356	1.047833	1.09583
2.329414	4.005288	2.496958	3.899113	2.370928	2.950844	4.185078	3.298168	5.862186
3.554235	3.213112	4.823823	4.668618	4.840662	3.820256	4.166354	2.173497	3.274521
4.894107	3.93937	4.947272	3.837937	4.878777	1.569345	2.857292	2.29915	2.591021
6.725448	6.664878	6.794128	6.769363	6.858132	6.705925	5.673204	6.860375	6.484115
8.152854	8.465109	7.717307	8.461018	7.292712	7.030258	8.279607	8.198275	7.87136
2.384763	1.427796	1.399404	2.273666	1.071137	1.161033	1.27949	1.449184	1.897053
3.927159	2.321343	2.513644	2.280137	2.088711	1.776284	2.088332	3.730778	2.345941
3.410051	2.649294	2.455649	3.014592	1.907654	2.47333	2.217922	2.745996	2.742443
0.703972	0.845703	0.79688	0.808536	0.842698	0.772146	0.703972	2.208384	0.884767
0.821947	4.297421	3.10487	1.000305	1.513633	2.695271	1.863321	3.71458	1.040837
3.122966	3.799439	3.000746	3.840423	2.879444	3.309543	3.113965	4.313345	3.551949
4.240734	4.040626	3.537363	4.347218	2.98752	3.091563	3.222207	3.823319	4.010697
7.005668	7.439084	7.148138	7.558266	6.255136	6.910157	7.214737	6.740985	7.337342
0.677051	0.929656	1.39084	3.211471	2.562016	0.774807	0.677051	0.677051	0.744691
6.653478	5.518613	5.676657	6.096613	6.087369	5.737133	5.821075	6.277906	5.931017
1.255039	3.207754	3.395548	1.875313	4.286074	1.959131	1.417421	1.196824	1.326949
0.766425	0.812318	0.794976	0.68628	0.809526	0.804805	0.68628	1.352842	0.727969
0	0	0	0	0	0	0	0	0
3.514272	4.034264	3.803808	4.774313	3.933785	3.281307	3.140219	4.39707	3.522197
3.973933	4.919649	4.140385	4.632873	3.468196	4.06501	5.098139	4.333563	5.02022
5.597034	5.753827	5.291615	5.217762	5.51214	5.058915	5.179495	5.43756	6.06577
2.122171	2.384903	2.125123	1.986527	2.209764	2.377057	1.744693	2.25478	3.459264
1.725118	2.561664	1.078561	2.303199	1.054237	0.974474	1.118799	2.789602	2.480328
1.864067	0.702433	0.76379	0.678624	1.11828	0.655798	0.69435	0.613433	0.699742
1.917215	1.659986	1.592102	1.223494	1.826934	1.285994	1.201951	1.755499	2.610678
0.946183	1.640196	0.826438	0.884873	1.431707	0.834329	0.801006	1.299672	1.164449
0.935151	1.394005	1.170561	1.445991	1.050668	0.920614	0.877351	2.006331	1.346673
2.725634	4.78806	5.346584	4.139165	5.435124	5.282388	4.394021	5.478603	4.592539
1.834127	3.620099	3.352024	2.173457	3.491062	2.80023	2.406971	4.792814	2.70341
2.130731	4.052088	2.022	1.293996	2.164701	1.371114	3.100658	1.328185	2.299396
4.31743	3.453201	3.255879	4.054471	3.712129	3.742072	3.610762	3.509951	3.82183

10.48426	10.43298	10.7849	10.54584	10.81601	11.14537	10.60642	11.28158	10.70087
3.424474	4.193436	3.712846	4.520653	3.586645	3.995006	3.567491	5.395501	4.516016
5.037214	4.842074	5.044087	5.297358	4.205676	4.764777	3.854021	5.656991	5.504382
2.554996	1.988942	2.543763	2.91911	1.893921	1.525459	1.196674	2.297061	1.79151
2.003939	0.797883	0.797883	0.797883	0.797883	0.797883	0.797883	0.797883	1.528997
0	0	0	0	0	0	0	0	0
4.198343	4.227088	3.54746	5.029655	2.700533	2.601118	3.654603	3.377638	3.929352
6.657514	7.475132	7.350519	7.478256	7.74919	6.853303	7.518736	6.675507	6.599023
4.851956	5.951735	5.79728	5.049422	5.826269	5.310088	5.126372	5.795814	5.481817
7.270126	6.746249	6.981764	7.444613	6.427693	6.5917	6.630562	6.192153	6.877999
0.773039	0.855766	0.773039	0.833651	0.853855	0.773039	0.848107	0.977179	0.800249
7.157539	6.389962	6.752063	7.613143	5.928036	5.713834	7.097759	4.982154	7.17042
0.680263	0.803232	0.785986	0.680263	0.680263	0.680263	0.680263	0.680263	1.129584
1.04503	1.227226	0.960428	0.898878	2.43617	0.936768	1.722501	0.810408	8.764235
3.433193	4.107266	3.34882	3.877147	4.111424	3.792693	3.607965	3.965345	3.517609
9.051784	8.651361	8.608149	8.302174	8.025238	8.3644	7.795648	7.908665	7.947072
5.660476	7.234562	7.317392	6.008204	7.33053	6.587645	7.187207	5.827986	6.392251
0.751504	0.790403	0.775725	0.982571	0.736607	0.734545	0.684052	0.684052	0.719032
4.971374	6.233805	5.114793	4.650325	5.369633	5.175882	5.013251	4.691754	7.637428
0.89398	0.89398	0.89398	0.89398	0.89398	0.89398	0.89398	0.89398	0.89398
4.580581	3.581353	3.500903	4.070571	3.868378	2.930527	3.779608	3.861887	3.795045
4.973049	5.288473	4.862341	4.896738	4.624556	4.464909	5.285826	4.150879	5.344374
4.332912	5.688493	5.821912	5.092443	5.980747	5.240281	5.448709	8.624055	4.727225
3.971558	5.691456	5.558312	5.72341	6.216753	4.584138	4.715851	6.741367	5.031577
5.593689	6.547577	6.392552	6.347534	6.4168	5.963669	6.773544	4.584199	5.584612
3.883332	5.285803	5.088773	4.373992	5.850092	5.345753	4.274163	5.243311	4.847406
1.098347	1.246921	1.098347	1.098347	1.098347	1.098347	1.098347	1.098347	1.098347
0.943796	1.44867	1.107817	1.34648	1.318021	0.956861	1.100514	0.91674	1.655374
5.048247	5.048313	5.217415	5.208013	4.969934	4.60072	3.82888	4.267444	4.910437
1.537694	1.449738	1.369002	1.536114	1.493022	1.419687	1.416514	1.32493	2.403312
6.15769	4.936358	5.200592	6.836396	5.983256	5.011079	5.466804	5.278114	5.528583
3.99116	6.296937	3.668193	3.241134	1.953567	2.845911	3.98345	1.198985	3.209603
4.121221	2.769917	3.762444	3.396771	3.146375	2.975691	2.405285	3.946795	3.446104
5.658643	5.426472	5.236968	5.074426	4.867694	4.93107	5.769389	4.86562	4.729225
0	0	0	0	0	0	0	0	0
8.744117	8.012983	7.52474	9.267689	6.539719	7.935723	7.255321	7.000664	7.114794
4.577796	4.922213	5.231578	4.465756	5.113089	4.836513	3.594641	4.456991	5.196093
4.746372	4.2113	4.362628	6.089881	3.99411	3.48891	3.710934	3.075303	3.479511
7.707016	4.267014	3.946738	4.453109	4.324463	5.066606	3.935311	2.094476	6.612565
5.649366	5.171956	4.473779	5.80555	4.30311	3.479844	4.834302	6.436122	6.954267
6.637333	5.939991	5.449307	5.929762	4.850425	4.977476	5.449677	5.979984	6.065019
7.299745	6.832964	6.379734	7.679054	6.058757	5.319167	5.970637	6.369146	6.914985
5.609066	5.842593	4.994806	5.991439	5.001607	5.000877	5.994371	4.496124	5.462537
0.599555	0.599555	0.599555	0.599555	0.599555	0.599555	0.599555	0.599555	0.599555
1.878629	4.184743	3.188565	2.374142	2.145929	1.996884	1.88706	3.353628	1.858695
8.028423	7.87314	7.487599	7.885672	7.368354	6.707219	7.981899	6.807872	7.190676
5.796057	5.222302	5.137127	6.425486	5.469145	4.888651	4.846028	5.472666	5.129159
1.746484	2.356803	1.705781	1.709831	1.970892	1.922677	1.66789	1.99215	2.398987
6.716735	7.549086	7.094504	5.901204	7.014653	6.17744	6.552558	6.024556	6.247619
6.108888	3.222084	3.574542	4.956266	3.121429	2.643735	3.454975	1.20192	1.651562
0.668802	0.668802	0.668802	0.668802	0.668802	0.668802	0.668802	0.668802	0.668802
4.450012	3.254775	3.689962	4.082458	2.661404	3.209286	2.506436	2.973536	3.910444
2.147505	4.136162	4.441375	2.65158	2.91106	2.307751	2.066707	3.26158	1.866205
7.626544	7.336652	7.505339	8.143958	6.669403	6.280268	7.820847	6.080311	7.967581
5.565331	6.499158	6.295524	5.766867	5.991695	4.847424	5.878641	5.827146	5.487147
3.768354	4.092091	2.136589	3.037735	1.605744	2.234222	2.543313	1.926904	3.648969
4.195014	3.742087	3.60686	3.409996	4.24598	3.03938	3.357782	5.365674	3.864879
5.187418	5.557979	5.170942	5.845832	6.101179	5.830461	5.527641	6.135537	5.641667

5.54068	5.498897	5.730755	5.767727	6.067447	5.127514	5.281165	5.064381	6.198984
2.424452	4.52891	3.512246	3.625423	3.143583	3.079929	4.742166	2.999483	2.525113
7.618317	7.77491	8.064859	7.411102	6.073116	7.689301	8.178257	8.094693	7.670508
0.81845	0.81845	0.81845	0.81845	0.81845	0.81845	0.81845	0.81845	0.81845
1.985245	0.667703	0.729074	0.667703	0.702737	0.667703	0.667703	0.667703	0.667703
5.699647	6.197406	5.562684	7.082807	4.746808	5.397005	4.986805	7.530574	5.645082
7.107497	6.905649	6.989349	7.028496	7.152719	6.452961	6.721534	7.801006	6.815229
6.428111	6.545408	7.446103	5.482683	6.1358	5.548699	6.285375	6.216693	6.493044
4.290452	2.525072	4.050888	1.678729	3.427631	1.678729	1.678729	1.678729	2.702319
1.296313	1.296313	1.296313	1.296313	1.296313	1.296313	1.296313	1.296313	1.296313
1.235208	1.209975	1.922596	0.826828	1.409686	2.484467	1.863969	0.494628	1.844807
6.676096	5.592356	3.606703	3.465402	5.924992	2.363503	5.795969	3.399187	3.537786
7.706895	6.947474	6.745119	7.136982	6.886514	6.398452	7.01609	6.264712	6.766511
6.764547	6.484083	6.364396	5.907146	6.228264	6.66895	6.733781	4.990014	6.19346
7.885767	7.117964	7.267479	7.210925	6.95193	7.082012	7.051832	7.02052	7.158301
6.941909	6.688186	6.30297	7.58233	5.551743	5.214223	6.417258	5.770599	6.482104
7.114175	6.162101	6.365092	6.321852	6.295878	6.449127	5.953854	5.854719	6.127093
7.733895	6.428825	6.491261	6.502418	6.996959	7.002484	6.233913	7.150397	6.422875
7.334856	5.401103	3.574427	1.420879	4.830947	4.296932	1.139169	0.998609	6.911346
6.756749	5.90902	5.99283	6.827491	5.642231	5.524167	5.885846	5.504996	6.036328
1.343961	1.891605	1.809609	0.692304	2.375308	1.970993	1.084452	2.136715	1.649024
5.793406	5.931476	6.346182	6.463695	6.313588	5.154044	6.297148	5.532374	5.813877
0.844899	0.844899	0.844899	0.844899	0.844899	0.844899	0.966164	0.913954	0.844899
4.0927	5.121548	4.649929	4.615228	4.907904	4.006876	3.76093	6.337538	4.748584
0.713112	0.713112	0.713112	0.713112	0.884738	0.713112	0.713112	0.713112	0.713112
2.024234	2.737197	2.198579	2.73229	1.927059	1.827477	1.672413	2.400975	3.108667
0.646313	0.646313	0.646313	0.646313	0.646313	0.646313	0.646313	0.646313	0.646313
2.222729	4.677546	3.903429	3.53456	3.739499	3.771145	3.868274	5.905704	3.943634
2.654383	4.265173	3.767526	2.938229	5.388848	3.631383	3.733644	5.102714	3.830755
2.09719	2.255368	1.766114	4.438211	3.811977	3.42247	2.773235	1.685588	4.884075
5.399991	5.649565	5.185631	6.184652	5.504825	5.189743	5.236596	6.338159	5.511608
2.456002	3.365236	2.684628	3.133082	2.117941	2.025196	2.952945	3.458421	3.867599
0.769824	0.914315	0.864727	1.022024	1.039022	1.431649	0.90144	0.952199	0.887837
7.604929	7.895943	7.620815	8.02034	6.36535	6.973283	8.617211	4.830381	7.972384
3.611534	1.843474	2.36138	3.89726	2.17953	1.908551	1.979717	1.857453	2.603817
7.558882	8.561736	8.261692	8.763193	8.895946	8.736277	8.342062	9.916856	7.943661
0.664875	0.664875	0.664875	0.664875	0.664875	0.664875	0.664875	0.664875	0.664875
1.474701	1.474701	1.474701	1.474701	1.474701	1.474701	1.474701	1.474701	1.474701
0.745663	0.693132	0.658343	0.676537	0.72081	0.660876	0.631904	0.694552	0.928082
3.163489	2.900926	2.336326	3.708233	2.440016	2.298036	2.741003	3.292207	3.029482
0.784432	0.717798	0.823672	0.979656	0.672487	0.672487	0.672487	0.672487	0.70194
2.998426	3.682614	3.047904	2.638605	2.931748	2.221518	3.429246	6.265392	2.660942
1.292135	0.956072	1.318836	0.54365	0.909913	4.32198	0.561652	2.170972	1.091543
0.564888	0.564888	0.564888	0.564888	0.564888	0.564888	0.564888	0.564888	0.564888
4.398939	4.611944	4.607234	4.003357	3.00764	3.22887	5.292571	3.879693	5.616751
6.722886	4.879575	4.973233	7.033464	4.7147	5.401268	4.630529	4.65042	5.821094
2.98786	2.998971	2.687431	3.252562	2.028319	1.985763	2.655559	2.904823	3.305383
5.796728	4.477905	4.553603	5.59026	3.88649	4.183046	4.901251	4.280994	5.055938
5.664175	5.100596	5.196284	6.108958	5.219604	5.017158	4.947924	4.732411	5.115428
2.288727	2.767594	2.598433	2.652548	2.567232	2.755285	2.674347	0.406999	4.065215
2.618921	4.318317	4.090567	4.623921	2.726811	2.820082	3.269001	4.611432	3.85544
1.771041	2.532867	2.039747	2.428068	2.729591	1.596045	1.755859	1.803156	3.759149
1.567327	2.456457	0.951753	4.572939	3.369173	2.267954	0.766544	0.919507	2.53782
2.036444	2.325679	2.204995	2.179937	2.364343	2.175276	2.463735	2.81328	2.287149
0.869708	0.83115	0.857539	0.961063	0.861184	0.859917	0.886311	0.893463	0.83115
1.529227	1.820204	2.034075	1.717104	2.363116	1.402345	2.099586	1.691403	2.402722
6.903208	6.102864	6.441653	6.120823	6.200115	5.686503	5.70585	5.767051	6.110041
2.948101	2.086014	1.72335	2.830289	1.523788	2.051807	2.299496	2.592752	1.349799

4.471859	3.748199	4.199398	4.777734	3.200012	3.749251	4.062268	4.600298	4.52693
0.678108	0.959916	0.678108	0.800431	0.801302	0.678108	0.755251	0.678108	0.839425
1.11804	1.345897	1.38992	1.154734	1.532306	2.417826	1.345011	1.929599	2.228765
5.823709	5.55261	5.701449	6.310596	5.013168	4.973817	5.683628	4.466989	5.522722
1.182811	1.422358	1.254749	1.182811	1.182811	1.182811	1.331364	1.182811	1.390992
0.664044	0.664044	0.77175	0.664044	0.901615	0.664044	0.885199	0.912362	0.664044
5.272373	5.522072	4.383954	4.609843	4.962995	4.992025	5.134616	8.079343	7.082988
5.10036	4.955355	4.776293	5.769513	4.57576	3.891709	4.041158	5.028864	5.478298
4.412501	4.968403	5.08645	4.239348	3.537406	4.23395	4.707895	3.554125	5.004841
0.864411	1.099627	1.39523	1.091269	0.849525	0.847544	0.985582	0.79674	0.79674
3.538467	4.82396	5.161091	3.949652	5.439346	4.736666	6.002153	2.447599	4.694004
3.347545	3.192611	3.244383	3.854775	2.137358	2.187812	2.41943	2.184327	3.826563
7.610224	6.649691	7.037659	7.069966	7.212519	7.212272	6.703417	6.417399	6.586742
0.747243	0.747243	0.747243	0.747243	0.747243	0.747243	0.747243	0.747243	0.747243
6.915598	5.019044	5.583075	6.313818	5.689047	4.65633	5.270885	5.456651	6.207159
4.695139	4.687282	5.076265	4.972724	4.816413	4.193976	4.599664	5.237413	4.618496
2.985841	3.870853	4.002078	3.813342	3.745171	3.433204	3.222657	2.655465	3.032275
3.010204	1.564745	1.835359	4.207615	2.020003	1.65183	1.635257	1.058306	1.10453
3.505197	4.606772	3.702204	4.153463	4.029854	3.518343	3.425196	4.527568	3.918837
0.908651	1.181451	1.526142	1.05148	0.994235	1.227241	2.052191	0.535372	1.864567
5.062141	4.493151	4.61606	5.730869	4.875181	3.022799	4.445598	3.923286	4.853748
5.470166	4.057192	3.363812	5.128951	3.486087	3.584056	3.200586	3.020369	3.491331
5.0629	6.414218	6.650325	5.669416	6.242031	4.6621	7.209331	6.277793	6.787202
4.467945	4.936951	5.013926	5.89423	4.968936	4.994687	5.273349	5.369021	4.895639
4.957838	5.562921	5.067849	3.254549	3.301359	2.635563	4.262146	4.984474	5.368072
4.090471	4.552696	4.747594	5.21705	4.680721	3.903824	4.176669	4.548108	4.869529
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0.644278	3.090182	1.669322	1.099961	1.940434	1.336567	1.95041	2.52418	4.710375
5.31553	5.41398	5.721163	6.649231	4.252711	5.821988	5.695388	5.774125	6.22234
5.047849	5.317852	5.011199	4.834563	5.571647	4.905793	5.459629	5.428669	4.928319
3.866278	3.854557	3.662562	4.261447	4.530504	3.682772	2.932671	3.780889	3.915981
5.350988	5.717572	5.126651	6.900551	5.559416	5.255653	4.56782	4.664726	4.74738
4.437165	4.597902	4.551263	4.971192	5.077401	4.23833	3.656738	4.660534	4.921437
5.375403	5.174814	5.230438	4.157597	5.572008	4.64206	6.101477	3.212107	4.920576
1.054514	1.164007	1.158695	1.11538	0.848562	0.917535	0.848562	1.761248	0.864708
4.691903	4.867417	5.037281	5.333661	4.602935	5.178434	4.34381	5.305767	5.274438
1.336228	1.102746	1.102746	1.102746	1.102746	1.102746	1.102746	1.617066	1.227542
6.43423	6.644746	6.548303	6.741679	6.51593	6.473657	6.500453	6.53324	6.610563
4.518574	6.762303	6.937304	5.065513	6.257157	5.449979	5.808508	6.965555	4.476651
6.574315	6.422617	5.560281	7.507935	5.290585	5.656215	5.357626	6.489617	7.176989
6.613838	5.613509	5.319813	6.028064	5.394022	5.871096	5.378065	4.204977	6.450244
5.260429	4.725866	4.971919	4.453889	4.613222	3.892236	4.780318	5.045062	4.279455
4.36997	5.108992	4.703636	4.792539	5.882992	5.144497	4.282065	5.074341	3.978874
2.36705	3.90217	3.357432	3.848306	3.768643	3.737582	3.635852	6.003058	3.673291
5.77542	5.298706	5.58725	5.449734	4.643069	5.069732	4.290293	4.525552	5.726373
2.203939	1.081484	1.429299	0.870345	1.030781	0.906415	0.830773	0.830773	0.883315
4.846858	3.410783	3.267969	5.053923	3.015268	2.751837	2.979382	3.8456	4.161379
0.953352	1.195033	0.922309	0.911884	0.969554	0.9286	0.853846	0.853846	0.87982
1.354819	1.981229	1.41935	3.684187	1.292784	1.106139	1.2339	2.184442	1.315363
6.619993	5.862406	5.682933	6.64481	5.442743	5.360296	5.993703	5.684165	6.348002
4.526886	4.108556	4.849299	3.966538	5.190306	4.557592	4.055457	5.228237	4.394295
4.315578	4.834598	4.776587	4.494749	5.380126	3.869349	4.647971	5.957098	4.529799
0.936687	0.936687	0.936687	0.936687	0.936687	0.991907	0.936687	0.936687	0.936687
3.888994	4.062721	4.211037	4.739258	3.289308	3.44885	3.804701	5.923361	5.165816
6.632238	3.96025	4.080536	3.655181	3.861186	3.615307	3.49913	4.679536	3.842666
5.989243	7.130271	6.97883	7.167675	6.771508	6.689577	6.811108	6.473259	7.222967
7.231601	6.178844	6.197618	7.637724	5.163091	5.833918	5.538191	6.4923	6.534218

4.502191	4.871705	4.502858	4.361058	4.652402	4.142264	4.563777	5.401051	5.358144
0.672473	0.777286	0.733106	0.724034	0.775015	0.672473	1.384836	0.672473	0.806992
6.59652	5.963215	6.467012	6.671478	6.17411	6.49643	5.461455	5.739841	6.668379
2.019632	1.158267	1.379763	1.360003	0.971148	2.414628	1.50974	1.268584	1.184644
1.173462	1.989577	1.173462	1.324276	1.173462	1.173462	1.470892	1.173462	1.173462
6.541085	4.534426	6.321672	2.718751	4.54131	4.376377	2.970114	2.128514	2.816899
5.119024	5.609848	5.585915	5.729703	5.575105	6.06886	5.840742	5.989731	5.38912
8.217119	8.299224	7.727808	8.57102	7.896063	7.342823	6.777864	6.918642	6.280476
5.065874	5.815514	5.467996	4.855073	5.856824	4.287632	6.049586	3.187714	4.426968
4.813509	6.10746	6.27433	5.569587	6.426606	6.187175	5.820501	4.292992	6.353352
4.013562	4.101797	3.548362	4.148514	3.747252	3.471061	2.844024	3.649338	2.935654
3.260199	6.840941	4.618887	2.245821	5.47488	8.410164	4.909678	3.340107	2.859447
0.603622	0.642759	0.672493	0.828169	0.915764	1.19072	0.810678	0.887849	1.313381
0.612307	0.612307	0.612307	0.612307	0.915232	0.612307	0.612307	0.612307	0.664002
0.925574	0.925574	0.925574	0.925574	0.925574	0.925574	0.925574	0.925574	0.925574
8.292021	8.701614	8.787403	7.611751	7.498282	6.754297	8.32065	6.719584	7.581188
1.996095	2.262527	1.295238	2.302819	2.866274	1.551133	1.388743	1.143492	4.482279
1.432037	1.432037	1.432037	1.432037	1.432037	1.432037	1.432037	1.432037	1.432037
6.491549	6.551833	6.493115	6.082552	6.369995	6.085085	6.10645	5.097261	6.244074
5.26641	5.225004	4.902799	6.263711	4.255978	3.833143	4.635645	7.414531	4.956745
1.31934	1.396777	1.31934	1.31934	1.370167	1.31934	1.31934	1.398719	1.369676
2.474	3.809726	2.690974	2.637831	3.029208	2.864633	3.28722	2.784033	3.295757
11.20565	11.53298	10.602	11.65655	9.578787	8.837971	11.16804	5.014803	11.88686
0	0	0	0	0	0	0	0	0
0.908031	0.908031	0.908031	0.908031	0.94158	0.908031	0.908031	0.942899	0.908031
8.012615	7.046123	7.324431	8.16446	6.944687	6.691244	6.606244	6.496112	6.73701
1.838827	4.930072	4.610201	4.220844	2.827902	2.716584	3.1555	8.165091	3.48813
0.763313	0.763313	0.763313	0.763313	0.936833	0.763313	0.763313	0.944809	0.879305
12.54407	12.33297	12.4029	12.4658	12.06889	12.22473	11.65586	10.99134	11.12515
4.703858	4.975966	4.482604	4.806382	4.435433	4.043327	4.574604	4.574326	4.60873
6.820759	5.068904	4.942219	6.90119	4.921177	5.247983	3.420734	4.627012	4.819632
1.981006	1.639347	1.146071	1.74269	1.36802	1.221771	1.426006	1.74955	1.617281
4.646347	5.042617	4.703624	5.690621	4.937453	4.184891	4.917073	3.061527	4.146873
6.280672	6.257157	6.302359	6.126926	5.408524	5.593437	5.441742	5.872307	5.791547
6.354503	5.784125	6.048755	6.155287	5.922906	5.420215	5.693822	5.433695	5.941854
6.763954	5.972314	5.97018	7.221943	5.99761	5.755588	5.610237	5.176816	5.827107
6.283967	6.172124	5.77924	7.148993	5.440362	5.212457	5.910124	4.04925	5.432362
2.097802	2.016567	1.665139	2.058659	1.615026	2.094527	1.783839	3.416863	1.223059
0.992374	1.606898	1.077478	0.998026	1.012319	1.342223	1.059227	1.394931	1.101112
0.582871	0.582871	0.617237	0.582871	0.621865	0.620442	0.582871	0.703828	0.582871
0.980097	3.93465	2.650529	1.542007	4.053597	3.302449	6.273281	5.842025	9.847049
5.281663	4.951209	4.749088	5.506021	4.716294	4.896275	4.674142	5.059472	5.403398
0.62321	0.788101	0.671835	0.62321	0.980331	1.055378	0.62321	4.484911	0.659982
4.921091	6.702165	5.939666	5.313153	6.409742	5.415002	5.267107	7.745391	6.512032
4.27003	3.437521	3.576121	5.728593	2.532146	3.396694	4.217933	6.100547	2.747441
2.661195	3.690938	4.864621	4.660323	1.146253	5.746936	6.065465	1.767669	1.00167
7.966533	8.831843	8.535012	8.299923	9.868706	7.271923	8.490789	6.330735	8.124009
5.332476	5.905451	5.959937	5.899443	5.842303	5.859297	5.532919	5.527502	5.469175
3.203483	4.466007	4.02208	3.883933	4.004781	3.231174	2.82282	5.052664	4.164682
5.004704	5.525176	5.728919	5.641693	4.722806	4.982457	5.58375	7.212135	5.384333
3.819753	5.463866	5.43869	5.252261	4.602294	4.004112	4.81901	5.345191	4.647172
2.098255	5.450695	4.671074	3.873672	3.662071	4.136943	4.442976	3.489994	5.432722
2.13412	2.147514	3.01919	2.308897	2.522263	2.4626	1.876429	1.515308	4.203005
12.61295	12.23635	12.97709	12.47661	12.67852	12.1977	12.70934	12.04193	11.51493
5.669769	4.96566	4.800176	5.634947	4.968313	5.105189	4.341193	4.711199	5.001937
4.556716	4.617021	4.749587	4.527924	5.025106	4.24222	4.326579	5.123272	4.779095
1.644734	0.941551	1.138256	1.240144	1.024566	0.928381	0.778159	1.448566	0.944937
5.889428	5.416158	5.394054	6.023608	4.351495	5.509546	4.509963	5.27955	5.85298

0.590388	0.590388	0.590388	0.590388	0.590388	0.590388	0.784826	0.703311	0.590388
5.781189	5.340124	5.303936	5.515992	5.23882	4.937975	5.101039	5.331678	5.137976
3.135351	2.548539	2.418812	2.60579	2.326516	1.657087	2.666145	2.669301	2.48579
4.991655	5.457657	5.65547	5.877574	6.363708	6.67231	5.341975	6.779124	5.081236
7.266597	6.729102	6.241402	7.106835	5.738154	5.68463	6.897534	6.889344	6.790002
2.962049	2.525548	2.61683	4.10785	2.196943	2.292393	3.445608	3.106855	2.091343
0	0	0	0	0	0	0	0	0
6.223545	5.331059	5.248731	5.691079	5.5679	4.858635	5.662932	6.214057	5.451962
2.77473	2.096548	2.383566	2.878701	4.506879	3.617189	4.804832	2.215729	2.424514
6.103006	6.68616	6.233678	6.014502	7.088856	7.15877	6.965319	6.01479	6.476424
1.715295	1.305369	1.6713	2.177746	1.730197	1.703417	1.601494	0.930822	2.258498
2.607359	2.936638	2.356484	3.063122	2.036025	2.617668	2.737286	1.532635	2.010607
6.804326	7.521723	7.857207	6.937747	6.796662	6.516045	7.434346	6.461435	7.20473
2.681868	5.541862	3.667127	2.13798	4.863315	3.834152	3.277543	4.945513	6.139656
4.926987	5.71432	5.098397	4.612869	5.237357	4.372464	6.320671	5.641221	5.177609
1.149467	1.67494	1.768936	1.149467	1.469204	1.313089	1.448416	4.921888	1.317989
3.942332	4.941855	4.998203	4.073472	5.04572	4.746745	5.443297	3.733985	5.108746
5.800977	5.105562	5.213004	5.792257	4.596962	4.622347	5.15769	5.173634	5.445238
3.536904	4.175341	4.029669	4.490449	4.406074	3.562901	4.186726	4.235654	5.297409
5.348811	4.948628	3.973073	4.58783	4.264668	4.003196	2.892641	3.071606	3.505122
0.824669	1.262972	0.824669	0.824669	0.824669	0.824669	0.824669	1.272799	0.824669
1.056175	1.278683	1.156164	1.056175	3.426935	1.360067	1.056175	1.056175	1.056175
6.767604	6.127918	6.212807	6.440747	6.19485	6.521907	6.169143	4.931111	6.249703
0.8379	0.8379	0.8379	0.8379	0.8379	1.01007	0.8379	0.8379	0.8379
3.610004	4.65289	4.06983	4.720207	2.996873	4.426734	4.20068	6.186813	3.462268
6.979884	6.295332	6.545783	6.789313	6.322575	5.880755	5.855997	4.922829	6.336704
3.600829	3.893833	3.622361	3.300964	3.502597	3.441749	3.136072	2.628775	3.596612
1.465288	2.607622	1.976602	1.735556	3.227531	1.876971	2.139433	1.494818	2.032164
4.264565	5.009495	4.763478	4.89133	3.989413	3.912936	3.931649	4.280409	5.123944
4.868477	1.771244	1.149293	1.53383	1.984239	1.260233	1.878567	1.964425	1.86988
4.81577	4.649586	6.335882	5.568639	4.724194	5.118082	4.219856	4.613351	4.370798
4.512877	4.82482	4.796584	4.668696	4.477662	4.457498	3.53158	6.680159	4.155319
5.154959	4.523501	3.336211	4.680675	4.208095	4.339823	5.319039	4.420782	5.610515
3.708173	1.838643	0.848651	0.900857	0.859191	0.936961	1.078552	0.863325	0.770274
7.574973	7.314798	7.203842	7.311657	7.440656	6.88123	7.09579	6.515298	6.755386
7.050514	7.223132	7.259195	7.30476	7.265795	7.892046	7.157272	6.701495	7.435244
0.712972	0.882323	0.97263	0.848936	0.877999	0.673492	0.673492	1.076756	0.99074
3.56793	3.341644	3.216551	4.064592	3.35712	3.831452	3.010084	2.870316	4.032435
11.30463	11.0445	11.74726	10.84148	11.13651	10.53007	11.16828	10.86012	10.92705
3.290357	4.003249	3.646141	5.893488	2.11563	3.174565	3.868253	2.324002	2.278744
6.074365	6.646781	5.895765	6.887268	6.702375	5.018388	6.782146	5.466018	6.547713
6.267292	6.719792	7.226231	7.22328	6.938252	6.309005	5.907889	5.367654	5.758583
5.537107	6.082058	7.154359	6.798682	6.452973	5.444983	6.505161	3.191714	6.858462
7.453488	6.669184	6.196831	7.214121	6.433753	6.174788	6.854501	7.964863	6.497218
2.953495	4.486604	4.78811	4.677958	2.601283	3.797797	5.494778	7.083643	4.624526
5.391018	5.66214	5.716636	5.99047	5.663252	5.238758	4.768402	5.662783	5.946249
6.02459	5.399474	5.626293	5.704734	5.254831	5.163103	5.231505	4.915647	5.985278
0.850859	0.850859	1.023449	1.263971	0.850859	0.946994	0.850859	0.850859	0.917496
5.278302	3.73215	3.167809	3.506851	3.717528	4.212186	3.066054	2.437639	2.621079
7.466233	6.777172	7.178885	7.570248	7.615064	5.565363	6.81903	5.067637	7.203024
4.213745	3.541235	3.581038	3.707858	3.399807	3.054312	3.93892	2.364614	3.953131
5.943814	5.673649	5.719571	6.225407	5.370029	5.38472	5.702782	5.568213	6.089615
3.314792	3.706806	3.416099	3.127692	4.202393	2.987457	3.1591	2.694286	5.574027
5.248289	4.718081	5.279568	5.577427	5.338146	5.80625	4.102309	5.31934	4.404314
1.597051	0.924489	0.924489	0.924489	0.924489	1.317348	0.924489	1.072521	0.924489
4.263313	4.032439	4.293457	4.27924	4.230523	3.600603	3.840247	4.901242	4.901469
3.947802	4.519764	7.490495	4.269924	5.081912	3.136735	5.384564	0.756715	1.822187
4.983313	6.051206	5.217382	5.453761	5.795845	5.667461	5.223518	6.217178	5.80203

7.350723	7.45586	6.993627	7.441927	7.443501	6.9967	6.507251	6.995624	6.824364
2.096129	3.725111	2.672437	2.781413	3.13628	3.428764	2.503318	3.438796	2.960294
1.026616	0.820715	0.815666	0.964694	0.802158	0.868789	0.78433	0.821556	0.854424
3.299651	5.328897	5.711973	4.183733	5.994047	5.728313	4.04366	4.718068	3.108179
7.649665	7.251641	7.400481	7.892914	7.140167	6.944602	7.047714	7.005824	7.322732
5.587101	5.113196	4.224199	4.508466	5.194282	3.281531	4.752131	3.188106	4.568526
0.724862	1.31075	1.257166	1.480946	0.690998	0.664486	0.915082	3.984435	0.911197
7.815618	7.949221	8.616149	7.360163	7.170681	6.955779	7.149193	6.774996	8.724731
0.799185	0.799185	0.799185	0.799185	0.996988	0.799185	0.799185	0.799185	0.799185
7.355304	6.019372	5.985266	7.728472	4.749261	5.395512	5.735923	5.509118	7.140527
6.917146	5.932854	6.332595	6.978763	6.08986	6.284655	5.849526	5.16033	6.106733
1.213609	1.579948	1.342213	1.287762	1.238901	1.237931	1.260205	1.240147	1.213609
3.665946	3.428249	4.256825	4.142706	3.873086	3.446165	3.331579	4.19158	3.873339
2.529604	3.698847	3.958618	3.403787	2.343067	3.280958	2.028862	5.051493	4.371017
3.056503	3.130719	2.538269	4.190774	1.906462	2.519359	2.535241	2.11857	2.632354
4.969298	5.616996	6.052653	5.533129	6.071515	5.877543	6.11438	6.168996	5.27713
5.915739	5.613827	5.474065	6.338811	5.282865	4.751491	5.626127	5.72303	5.965348
0.734075	0.714793	0.638717	0.694457	0.713032	0.745176	0.840013	0.638717	0.638717
1.595596	2.152673	1.595061	1.799346	0.95954	1.0424	1.116294	3.73799	1.026945
5.59641	4.751689	4.551631	5.436682	4.495523	4.157765	4.441287	5.190531	4.838576
4.018445	4.491959	5.262235	4.614565	4.295024	4.84359	3.608873	5.133102	5.285694
6.153898	5.736173	5.697168	6.844339	6.101957	4.730729	4.991378	5.444152	5.61321
0.64244	0.713828	0.673534	0.64244	0.64244	0.676366	0.64244	0.64244	0.688882
1.001856	1.034767	1.022386	0.945058	1.157684	0.945058	0.945058	2.91559	1.247663
5.859721	6.160586	6.242601	7.382554	4.784785	4.893842	5.743271	3.232755	4.646514
1.131192	1.279222	1.224582	0.842183	1.307639	1.291612	1.095119	2.747652	1.518176
1.260528	1.102115	1.082038	1.994718	1.145649	1.054922	1.054922	1.134513	1.054922
3.954899	3.988089	4.148784	4.841317	4.224937	3.953575	4.090539	3.208803	4.38183
1.236854	1.754588	1.553052	1.319232	1.765189	1.392623	1.525395	1.509947	1.44764
7.209772	8.674826	7.374936	7.116723	6.827424	6.16028	9.783196	5.063173	7.670586
3.649911	3.50423	3.674605	3.281458	3.613398	3.289893	4.227515	2.071636	2.742067
1.416455	1.000688	0.959101	0.694266	0.694266	0.694266	0.694266	0.694266	0.694266
1.05749	1.05749	1.05749	1.05749	1.05749	1.05749	1.177379	1.05749	1.05749
1.122364	1.34864	1.126959	0.966757	1.271312	1.002224	0.976163	1.833934	1.222336
3.470498	3.665639	3.436012	4.300694	2.65435	3.282482	2.648933	4.032203	3.627908
6.326145	6.060346	5.890602	6.465274	4.874038	6.469359	6.153309	5.846524	7.223829
0.945331	1.002871	1.019559	0.916032	1.07792	0.864052	0.878256	0.92151	1.375814
0.650997	0.550927	0.550927	0.550927	0.550927	0.550927	0.550927	0.550927	0.550927
1.156522	0.764672	0.95431	0.764672	0.875193	0.764672	1.304239	0.880258	0.909399
1.831401	2.296346	1.399266	1.681922	1.562371	1.235277	1.361824	1.58193	3.281526
7.583997	7.459865	7.93515	7.623755	8.285497	7.737361	7.251616	6.81965	6.969911
4.958679	5.083599	4.687611	5.026964	4.244619	4.632701	4.544469	4.131891	4.811588
8.30092	7.272802	7.436813	8.251441	6.832368	6.911581	7.25512	6.80068	7.638485
5.602437	5.754081	5.155064	5.884233	4.548071	4.554771	5.300155	5.370454	5.596431
5.688841	6.174848	6.203711	6.840565	6.244913	5.416234	5.940754	4.404748	6.088582
1.121353	0.794929	1.66223	0.921265	0.724386	0.724386	0.724386	0.865578	0.724386
5.454617	5.04676	5.828423	5.512647	5.477062	5.176462	5.611429	4.704253	5.991836
1.34738	2.101075	1.617735	1.491075	1.7762	1.896312	1.882615	1.121199	2.24484
8.749189	7.101771	7.040065	8.415685	7.262904	6.399624	7.086568	6.573797	7.715794
0.616569	0.803353	0.616569	0.616569	1.135613	0.616569	0.616569	0.616569	0.616569
2.594318	3.469252	2.921982	3.713324	1.707219	2.162367	2.829251	4.622825	4.085052
8.183066	8.28377	8.530375	8.639578	7.670995	7.15778	7.156769	8.382294	7.389309
1.508235	1.0676	1.098406	1.782951	1.529696	1.561833	1.109483	1.104471	1.089939
0.574518	0.574518	0.639651	0.791202	0.574518	0.574518	0.711083	0.652252	0.672325
1.189759	1.274582	1.189759	1.231477	1.217898	1.189759	1.189759	1.38533	1.189759
1.363059	2.341224	1.158943	2.375856	1.048412	1.371187	1.51977	1.950494	1.915018
1.130674	0.770785	1.032502	2.293964	1.536254	0.998648	0.990436	0.738742	0.745677
3.796467	2.653738	2.404031	3.662123	2.231022	2.33105	4.07643	4.441833	3.275253

6.097609	5.874629	5.773776	6.839868	5.111331	5.586329	5.364288	6.360772	6.145334
3.864553	4.464114	3.973688	4.486549	3.789503	3.363004	3.726688	4.371297	4.614516
0.699032	0.677591	0.735705	1.063988	0.688918	0.676107	0.740154	0.854817	0.876162
5.430935	5.276941	5.165514	5.161707	5.553868	5.301242	5.720678	5.204305	5.478165
0.633252	0.633252	0.766362	0.709137	0.633252	0.682354	0.633252	0.633252	0.66713
3.923935	4.510049	4.680049	4.218568	6.16011	4.620007	5.715356	4.414009	5.244265
7.520804	6.33977	6.377041	7.510591	6.061746	6.186598	5.597266	5.182016	6.278056
3.575949	2.811646	3.229212	3.55858	3.35766	2.985437	2.926695	3.351926	3.473808
4.814956	4.637645	5.024722	4.527379	4.8201	4.820291	4.606586	4.964251	4.633611
0.872522	0.696767	0.696767	0.898849	0.696767	0.696767	0.696767	0.696767	0.696767
8.456451	9.404301	9.563751	9.563299	8.553539	8.687109	9.155916	7.157544	9.224272
7.718461	7.294045	7.680703	8.061243	6.324729	6.332025	6.976547	7.141476	7.13275
4.329977	6.840701	5.992173	5.265179	7.749619	6.141834	5.216394	8.473838	4.766518
4.581554	4.057034	3.815844	4.784646	4.15726	3.81247	3.668242	4.130734	4.8103
6.278066	4.942838	5.393515	5.417574	6.870989	5.133812	5.953405	5.240971	5.821421
1.240957	0.88388	1.115388	0.762687	0.675089	1.180118	0.64201	0.727567	0.749444
3.647592	4.311885	3.789432	4.088803	4.589452	3.832908	4.112092	4.156236	5.182794
1.045628	1.125452	0.990143	0.843303	1.106231	0.89388	0.877402	3.000019	0.949883
3.932439	3.7636	3.728765	4.215767	3.307096	3.829611	3.434866	4.421434	4.027524
0.533369	0.905536	1.86119	1.656509	2.234175	1.689665	0.613804	1.160688	2.378008
3.823212	3.699811	3.684524	4.049639	3.05326	3.725148	2.719033	4.290374	4.538715
6.901481	6.181476	5.570073	6.869334	4.85533	5.794451	6.098667	5.838004	5.663234
1.040803	0.913862	1.273663	0.913862	1.013419	0.913862	0.913862	0.913862	1.012582
7.726763	7.502981	7.499934	7.850947	7.146292	7.500394	7.223068	7.543706	7.219183
11.18813	9.393106	9.893855	11.99507	9.329474	9.426495	10.37685	3.567415	7.605542
6.177738	4.908299	4.329651	5.173579	4.311478	5.593869	6.510758	5.862913	4.967673
4.510894	5.71192	6.171159	5.338875	5.736429	5.348159	6.486642	6.478008	5.309842
2.165862	3.008262	1.629793	4.756768	4.280979	2.023777	1.751754	2.826791	3.232189
0.755101	0.727738	0.735419	0.775791	0.802353	0.644108	0.617833	0.757498	0.741664
6.143786	5.677777	5.46888	4.85648	6.472743	6.044441	4.320234	1.555052	5.335859
1.854789	2.70522	2.218622	3.310872	2.128154	2.82181	2.773883	3.771073	2.870844
0.844268	1.278477	0.844268	0.844268	0.998617	0.844268	0.844268	0.844268	0.844268
3.272498	2.93796	3.183126	3.517759	3.329026	3.22932	2.768894	4.690381	3.805842
6.759447	5.74473	5.060139	6.215362	5.569995	5.065905	4.367958	3.559012	3.917919
1.854185	1.854185	1.854185	1.854185	1.854185	1.854185	1.854185	1.854185	1.854185
5.150326	4.735077	4.451521	5.751237	4.262432	4.409355	4.708589	5.602193	5.609271
4.890628	4.863579	5.161174	5.025648	4.474757	4.49918	5.064896	4.687501	5.388089
1.041494	1.532662	1.020561	1.187104	1.362452	1.029413	1.18631	1.251734	1.592741
1.554554	1.35389	2.107427	1.765382	1.418845	1.293618	1.37268	1.301505	1.640006
1.27332	1.152131	2.248582	1.356386	1.200403	1.560364	1.240457	1.251585	1.215588
2.051172	3.902166	3.619505	3.284048	4.682636	2.530554	2.12252	6.019533	2.942658
9.339551	9.030062	8.815796	8.475791	8.84875	8.520878	9.236358	8.243394	8.742568
5.340899	5.826236	5.871955	5.744306	4.507573	4.158966	6.061509	6.232189	6.066708
6.688114	7.534966	7.327273	8.393316	6.74601	6.819643	6.860626	6.530074	6.4476
6.748017	6.464272	6.18394	7.133841	6.19606	5.010651	6.129186	5.873908	6.197165
1.049148	1.3047	1.578895	2.004837	1.299391	1.362423	1.208964	1.141631	1.219353
4.778068	4.338546	3.846272	4.088338	3.670154	3.762041	2.998316	3.419696	4.310333
3.603598	2.891319	2.744339	4.486014	1.717901	2.366864	2.559745	5.177356	3.788784
3.69654	3.030049	3.898464	4.790158	2.728741	2.895944	2.475666	4.631572	5.38142
0.959454	1.584005	0.761486	1.820105	1.953895	3.055808	0.562754	2.76175	2.162868
2.011837	0.835071	1.102956	1.516083	1.066797	3.332027	2.213729	0.920427	1.342399
0.92397	1.72369	1.05135	0.982728	1.050748	0.713304	1.066037	1.260195	1.35181
7.788591	7.035425	7.381624	7.370066	7.444124	7.229984	6.8407	4.633364	7.754158
8.830954	8.003139	8.020445	8.694244	7.363246	7.658857	7.893235	7.844381	7.957232
5.062996	5.877983	5.566113	5.680225	7.517448	6.530804	8.356115	5.649212	7.433355
6.531301	6.004806	5.807218	7.028787	7.145352	5.448326	6.070375	5.679264	6.215664
1.547923	2.512284	2.062253	2.268171	1.196778	1.449338	1.560959	4.927428	1.306122
8.802461	8.995197	9.144865	9.317983	9.786438	10.00799	9.642868	9.747328	8.334546

4.149676	4.412944	3.954499	4.778223	3.81685	3.48898	4.039298	4.066195	4.506122
3.478993	3.634485	2.94949	3.679015	3.193005	2.94784	3.104551	2.740096	4.129524
3.217344	3.30717	3.005276	2.668903	2.720709	2.853343	1.614639	2.317368	2.82387
3.674955	1.497359	1.697102	1.815662	2.275069	1.2688	1.423615	1.553893	1.648282
5.353113	4.223202	4.250183	5.61371	3.725567	3.617377	4.065732	4.084639	4.959907
3.3876	3.078056	4.677238	3.29195	3.812489	3.230793	4.476547	2.376618	2.660857
6.109808	5.096924	5.420617	5.982144	5.218149	5.012649	5.640855	4.79715	5.237647
1.801782	2.523187	2.630842	2.504777	2.192185	2.243866	1.70535	4.489673	2.537394
7.482019	6.191497	6.469283	6.900964	6.559358	5.909174	6.401752	5.935448	6.900397
2.999347	1.764949	0.851694	0.833047	1.735041	0.98462	0.807165	0.673512	0.775504
8.029186	6.907216	6.632018	7.829483	6.362479	6.692603	6.337823	6.81314	7.06258
4.240246	3.491188	3.064459	4.018223	2.586608	2.875995	2.91616	3.464787	3.785676
8.475048	8.869884	8.631924	7.73071	7.623537	8.136306	8.381533	7.197921	7.718368
5.613051	4.275292	4.159729	5.975103	3.517296	3.629243	4.44934	7.368345	4.915379
1.618169	0.955692	0.943761	1.051057	0.953731	1.099327	0.869276	0.957649	0.897867
1.666793	1.99057	2.083878	1.605827	2.183331	1.729343	1.656566	2.137408	1.993162
8.686575	8.2127	9.078107	8.125762	8.540536	7.989845	8.257344	9.037754	8.089314
5.139158	5.454081	5.096832	5.742769	4.103236	3.651741	4.116044	3.569484	5.532289
0.858157	0.877781	0.896848	1.126513	0.707511	0.789197	0.770848	2.34055	0.752925
4.957355	4.436539	4.525927	5.189159	4.308649	4.655207	3.99958	3.229322	4.24936
4.890314	5.685282	5.789352	5.063508	6.454514	6.172817	5.768696	5.271577	5.148878
2.683989	3.200996	1.774571	1.541244	3.547096	2.089285	2.344636	1.799473	1.58741
3.886572	3.689009	3.399062	4.251136	3.205256	3.521873	2.972772	3.637564	3.971727
2.520717	5.711709	2.908863	2.819272	5.857576	2.631621	2.162605	1.563658	2.307555
2.489542	2.171634	1.551096	1.28318	4.138035	1.992268	1.342013	1.161994	2.104868
1.405694	1.425941	1.549366	1.342244	1.455687	1.481118	1.490659	1.394095	1.588457
7.503658	7.88107	8.082389	7.693003	8.283705	7.747702	7.081001	7.291099	7.247807
1.136641	0.820453	0.788312	0.890369	0.799964	0.742258	0.79108	1.243105	0.834864
7.86193	7.166323	7.329697	7.810519	7.971335	7.90935	6.782458	8.04384	7.626464
3.871141	3.753636	3.863419	3.91996	3.481505	3.745536	3.35076	3.475609	3.642036
3.551297	3.550875	3.814468	4.230078	4.057502	4.104225	3.299762	3.056366	3.310995
5.248459	4.458189	4.508339	6.501202	4.304271	4.772524	5.065319	4.674892	5.323075
5.269247	4.556856	4.337046	5.816258	4.058268	3.9141	5.237586	3.422384	2.441599
0.936191	0.883812	0.670385	0.670385	0.828336	0.822335	0.76906	0.726662	0.741226
0.744685	0.744685	0.744685	0.744685	0.744685	0.744685	0.744685	0.744685	0.744685
1.836996	1.897592	2.208151	1.847491	1.994455	2.051018	1.802832	2.549819	1.996318
1.995377	1.957224	1.87185	2.128508	1.954085	1.805933	1.943251	2.649755	2.000205
3.293568	3.386603	3.329636	3.305903	3.540913	2.905314	3.227278	4.444765	3.484979
3.563572	2.93571	2.776922	3.904291	2.690026	2.669206	2.506385	2.713198	3.109278
10.42818	9.143316	9.703608	10.47629	8.900608	9.046834	8.660528	8.612732	10.61218
7.481996	7.275525	6.187924	6.704579	6.870709	6.673229	8.352574	6.370052	7.625523
7.750907	7.606541	7.650849	7.774163	8.054857	8.112773	7.347064	7.595838	7.662813
1.028098	1.1678	1.283145	0.920039	3.342001	2.020034	1.021508	0.948345	1.734808
4.723707	4.608804	5.298149	4.995999	5.732614	4.931588	4.306843	7.055735	4.936084
4.454705	3.76133	3.20941	5.083453	2.314461	2.827861	3.038761	2.414073	3.528637
7.8417	6.574194	6.699032	6.751019	7.074639	6.109243	6.711935	6.761547	7.101466
3.226664	5.204722	4.15589	4.069696	3.483297	5.191692	5.280266	6.818113	5.154488
6.592021	6.42763	6.797915	8.003308	6.25178	5.978766	5.39812	6.059933	7.141829
2.831054	4.061657	4.335753	1.773394	1.914363	2.529118	5.886862	2.585999	3.909976
0.818255	1.21638	1.515207	0.818255	1.259473	1.062866	0.881738	3.011615	1.08909
1.375896	1.217321	1.422469	1.74219	1.631734	2.097642	1.785255	1.148436	1.072755
0.795086	1.489972	1.009721	0.956512	0.942326	0.968904	0.997024	2.090752	0.978026
2.693504	3.804773	3.552036	3.524637	4.509339	3.429868	2.984988	4.866771	3.770069
1.045443	1.045443	1.045443	1.045443	1.045443	1.230282	1.045443	1.045443	1.331108
8.586345	7.085343	7.187203	9.163251	6.652494	6.624237	6.512029	5.509496	6.55701
6.038225	7.09562	6.686188	5.892939	6.379459	5.836193	6.805353	4.82014	6.479488
1.035224	1.035224	1.035224	1.035224	1.035224	1.035224	1.035224	1.035224	1.218679
4.462101	4.497068	3.447983	4.601532	3.82959	3.865896	4.356283	3.97331	4.399308

7.568346	5.204293	5.748466	8.822963	4.827261	6.304195	5.551282	6.62271	4.889205
5.484724	5.011331	4.99018	6.455419	5.180497	4.250837	5.212031	4.103666	5.229656
1.506594	3.019201	1.960969	1.883199	3.162258	1.541853	2.661617	2.369973	2.30639
5.671097	5.548605	5.912752	6.055041	5.909736	5.515337	5.862983	5.441051	5.243619
3.336485	3.994768	3.393057	4.577462	3.303839	3.356286	3.26999	3.780526	4.379157
0	0	0	0	0	0	0	0	0
3.469688	3.701808	3.752582	4.109088	3.540554	3.605881	3.035763	2.809549	3.906224
0.767571	0.770998	0.778783	0.938263	0.643489	0.606531	0.67442	0.664228	0.643084
3.561259	2.047623	2.005169	4.597764	1.795484	1.571215	1.969495	2.221683	2.668913
1.192401	1.279368	1.548136	1.826334	1.30634	1.300484	1.210417	2.665668	1.527642
6.266706	5.073378	4.922225	5.415692	4.659284	4.390456	4.638966	5.009112	5.36544
7.001272	5.893458	6.26662	7.282487	5.384069	5.147117	5.775601	5.271223	5.93382
5.79623	6.64096	6.487941	6.496878	5.491278	5.677517	5.575371	6.376744	6.37602
4.99794	3.494657	3.43246	4.826397	3.740478	2.967615	3.482345	2.884619	3.847937
2.511034	1.309528	1.275009	1.990341	1.13631	3.811098	1.674317	1.04436	1.105862
1.12166	2.754174	1.199055	1.043558	2.261357	6.500227	1.154705	1.13841	1.064111
2.843565	1.24006	3.295284	1.673364	5.393539	0.703432	0.700249	0.711361	0.765884
1.041532	1.147404	1.04704	0.912381	1.200835	1.29901	1.51795	1.542454	3.301791
6.801107	6.30774	6.158976	7.140213	5.708554	6.038951	5.809402	5.992363	6.663996
5.387173	4.43509	4.005206	4.145778	5.571852	4.951684	3.753691	1.927398	4.947957
3.265674	3.528011	3.280314	4.085444	2.422623	2.161816	3.018019	2.73287	3.637797
3.053982	2.722136	3.769349	2.243022	4.206468	1.924184	1.595505	1.882439	2.885911
6.079372	6.508484	6.320286	6.218528	5.73801	5.733086	5.663421	6.306761	6.358585
0.858084	0.801341	0.825164	0.81092	0.790617	0.809859	0.79947	0.894842	3.416468
5.592505	5.388089	5.439277	5.616864	4.743502	5.261592	5.933728	5.417237	5.303759
4.756143	5.089314	5.238439	5.506172	4.684313	4.683587	4.753048	5.912375	4.843964
1.182743	1.479145	1.143092	1.292099	1.218482	1.431736	1.053618	1.377896	1.467901
6.722007	6.798884	5.940468	6.015389	6.720822	5.474111	5.382708	5.393018	6.309429
2.378443	1.192017	1.867057	2.884532	1.654086	1.091898	1.60146	1.426013	1.762283
4.431357	3.823749	3.944203	5.126802	2.737518	3.214807	3.766701	3.228576	4.327957
2.109777	2.839846	2.6221	2.411335	2.530712	2.607487	2.237741	1.739534	2.089194
4.989168	3.679945	3.276388	4.295639	3.011044	2.795433	3.055426	3.957139	3.605598
5.06127	5.318669	5.430186	6.080867	5.927764	5.430574	4.340559	5.878762	5.716912
5.134619	5.135382	5.210825	5.615987	5.573353	4.70818	4.835874	5.08973	5.240813
2.64309	1.968035	2.136819	2.506061	1.961221	1.949662	2.19476	2.816988	2.770598
2.947184	2.507564	2.237156	2.529933	2.188916	2.197192	2.450502	2.384435	2.620186
4.37373	4.987119	4.421367	4.956901	5.469918	4.142991	5.049036	5.303895	5.354313
6.083986	6.524698	5.89114	6.253911	4.894037	5.043996	6.222708	7.58468	5.651937
6.20107	6.174094	6.539179	6.193916	5.705079	5.741666	6.588706	5.85013	6.457333
3.019929	5.62283	5.348616	3.46122	5.177375	4.712434	4.930377	3.525824	5.180036
1.861168	3.352542	3.073654	3.935027	3.926288	2.106199	3.472123	0.972686	1.570023
4.757285	4.636071	4.158793	5.71093	4.454352	4.555175	4.330818	6.078237	4.399127
2.989293	2.134494	2.000882	2.702558	2.454112	1.514144	1.842222	1.236727	1.60081
2.380341	4.14853	4.168662	3.018983	4.568119	3.310489	4.238148	6.319837	4.274491
1.105243	1.105243	1.105243	1.105243	1.105243	1.105243	1.105243	1.105243	1.105243
0.722462	0.70791	0.650662	0.733574	0.70664	0.650662	0.650662	0.70939	0.687927
1.241926	2.151202	1.249042	1.284238	1.900417	1.182931	1.505591	1.26881	5.401226
2.5394	4.773638	4.687604	2.98727	5.105583	3.297621	3.857666	3.037704	4.327145
6.083633	5.615365	5.117373	6.486325	5.029858	5.041851	5.641272	5.719893	5.401917
3.314865	3.283966	2.659485	3.381624	2.695136	2.579428	2.609697	2.705435	3.8263
1.443133	1.605378	1.475753	1.650113	1.415836	1.487656	1.42159	4.184367	1.422355
4.994868	5.143613	5.163497	5.652981	5.009289	4.227693	4.595465	4.776387	5.030913
3.277422	4.443904	4.44117	3.529677	4.020508	3.294968	4.310647	4.618167	5.367646
6.384226	6.172593	5.777002	6.525098	6.135238	5.338252	5.984338	4.248764	5.689519
7.324998	7.760943	7.791744	7.04073	7.316097	7.25338	7.738049	5.763378	7.536976
4.827478	5.70132	5.890559	5.585996	4.808993	4.34057	3.594983	6.1567	5.153856
1.680321	2.029834	2.035288	2.159801	1.133373	1.286822	1.371655	1.746503	1.358487
1.853016	0.78973	0.838687	1.090849	0.824358	2.228866	0.743299	1.428451	0.871027

0.50238	0.520789	0.636994	0.589329	1.127628	0.552559	0.483524	7.268676	0.507712
7.678411	7.518144	7.864129	7.742849	7.768215	7.125456	8.286395	7.593411	7.070964
3.831888	3.904935	2.84872	3.433084	3.05845	2.532097	4.618435	1.027267	4.562785
1.110335	1.746248	1.230347	1.308061	1.639623	1.177121	1.236619	1.110335	1.110335
0.739783	0.844891	0.830106	0.739783	0.99179	0.739783	0.739783	0.847473	0.739783
3.812695	6.922421	6.917186	5.932168	6.421639	6.11069	7.253533	2.548137	5.382263
4.732363	4.321659	3.901411	4.503898	3.521436	3.567264	4.056408	5.0907	4.177725
7.873616	7.819698	8.099359	8.326156	8.731038	8.609922	7.730715	8.308399	7.706029
0	0	0	0	0	0	0	0	0
2.102815	2.50926	2.133946	2.094802	3.012594	2.1299	2.346634	3.336346	2.325746
4.201105	4.088855	4.006954	4.45494	4.452383	3.248852	4.33178	5.844908	4.609302
5.024158	5.727131	5.899586	5.841063	5.962259	5.600484	5.827221	6.439438	5.55697
6.41366	4.18664	4.474746	6.424607	4.0326	4.09352	3.11702	4.472067	6.199318
0.991588	1.091552	1.257704	1.283142	1.032883	0.983765	0.893305	2.01038	2.077217
2.042663	2.2952	3.72746	1.780055	1.539929	1.445999	2.24234	2.553695	1.258652
2.375837	3.328602	3.996072	3.166841	4.954695	2.187946	2.371398	0.816144	2.170508
1.419683	1.9151	1.759994	2.297609	1.556486	1.70145	1.352733	3.729441	1.979712
3.821795	4.683723	3.897685	4.227655	4.145162	4.492175	2.849474	4.841397	3.762928
0.951483	8.200326	4.492251	0.85601	6.360909	13.5945	4.387256	0.895718	2.509577
4.350305	3.963282	3.57781	4.476446	3.640922	3.225697	4.083425	4.040078	4.293546
4.876882	4.902931	4.675778	4.959792	5.195743	4.478281	4.687084	4.920792	5.293992
0.695617	0.591919	0.66312	0.591919	0.591919	0.74474	0.591919	0.591919	0.591919
8.579021	7.863556	7.330432	6.751695	8.515457	7.037631	6.889428	6.428046	6.972049
3.923131	5.038965	3.675849	5.955686	3.354983	2.731214	3.254136	2.316903	5.276601
0.629569	0.749011	0.664183	0.66863	0.668926	1.152403	0.726139	0.657054	0.912889
3.808659	4.803086	4.222214	4.165243	4.975311	3.917887	4.87386	4.711605	4.469414
9.248247	8.607974	8.767712	9.074812	7.775707	8.424859	8.769902	7.310665	8.633811
1.770562	3.233868	3.397059	3.222558	2.240188	1.9651	1.544639	6.450859	1.782256
3.43052	6.281653	4.750657	3.947446	6.160304	4.538208	5.33594	6.187401	5.169533
10.42522	10.38542	10.70914	9.891889	10.293	9.580708	9.728788	9.919702	9.799465
5.530455	5.687282	5.371081	6.127916	3.972579	5.33561	6.567031	4.877922	7.108653
4.772953	5.553182	6.032976	5.419833	6.048213	5.591571	5.585203	2.319218	6.492294
5.493739	6.037374	5.735447	6.881546	4.844003	5.098902	5.496107	7.327044	6.95261
1.002546	1.073212	1.063343	1.202947	1.025673	1.002546	1.002546	1.258494	1.078532
4.911124	4.785947	5.061914	5.311131	4.62416	4.532292	5.29		

6.155794	6.265471	6.447864	6.306451	6.672062	6.028379	5.988742	5.612612	6.160499
0.841611	0.911271	0.900105	1.112019	0.750684	0.733539	0.759502	3.246007	0.739203
3.561472	4.833939	4.453449	4.305352	5.716337	4.679892	4.712345	5.15936	4.950687
4.902741	4.143684	4.324297	5.352177	3.438016	3.2778	4.020079	5.358036	5.03878
4.736187	5.276989	5.442114	5.585734	5.116036	4.772659	4.559359	5.895118	5.09035
4.507391	4.01957	4.441486	4.774019	4.577856	3.606575	3.616365	5.280319	4.385238
0.854519	1.401049	1.406432	1.343994	1.184239	1.138776	0.821447	2.20351	1.500548
8.195865	5.563672	5.880917	7.517353	3.883856	5.287396	5.888277	3.201364	6.273364
2.562816	3.729996	3.391542	3.659991	3.100302	2.794547	3.15455	2.045504	4.255576
1.084936	0.914377	0.914377	1.298418	1.047628	0.914377	0.914377	1.188568	0.914377
0.898675	0.898675	0.898675	0.898675	0.898675	0.898675	0.898675	0.898675	0.898675
7.044981	5.781656	5.805442	6.414359	5.668748	6.065182	4.383987	4.038046	6.055959
0.695679	0.695679	0.695679	0.695679	0.695679	0.695679	0.695679	0.695679	0.695679
7.734141	7.917658	7.556331	8.307651	7.621621	7.562543	7.862471	6.671798	7.445531
4.683525	4.341107	4.46764	4.881605	4.489467	4.234753	3.959655	4.30792	4.708676
3.443049	5.044521	4.336391	5.032439	4.08178	3.771751	5.468372	6.847588	4.883404
1.189755	1.276814	1.189755	1.537785	1.189755	1.349181	1.189755	1.189755	1.301368
1.655307	2.757498	2.783244	2.470533	3.641821	2.360023	2.84302	1.295126	2.591321
6.835239	5.975235	6.013064	6.583343	5.917977	6.025854	5.490132	5.586893	6.043446
4.287062	4.859624	5.175297	4.743895	4.955646	5.025788	4.217045	5.164544	4.578412
1.406328	1.711912	2.127677	1.913327	1.65049	1.540057	1.407767	1.947857	4.183741
1.581387	2.673918	1.963113	1.95364	2.772765	2.246227	1.481463	2.314279	1.737175
7.029207	6.71428	6.78407	6.991398	7.192227	6.906796	6.849495	7.007147	6.892003
3.418219	1.377347	1.593445	2.928101	1.666674	1.982464	1.61497	2.140813	1.682396
4.243709	4.257352	3.973153	4.498159	4.809176	3.736617	4.10933	4.358167	4.024941
4.097625	6.194599	5.99127	5.667844	7.203313	5.858052	5.205154	8.886578	5.17813
3.187009	4.721715	4.601579	4.34025	4.493246	4.585737	3.558242	4.135042	5.137318
2.550729	2.881328	2.698496	2.748987	3.522894	2.679235	3.84982	2.407716	3.113128
5.528269	5.557058	5.271796	6.097755	5.501201	4.80092	6.127101	5.73759	5.087672
6.057951	5.641585	5.118771	6.097001	5.148599	4.674237	5.471638	4.750029	5.540641
7.32789	6.18466	6.648579	5.742895	6.878016	6.127309	6.884442	6.391906	6.324824
6.550543	6.561581	6.115604	7.580058	6.04741	7.315485	6.18812	6.096147	5.250674
7.467269	7.50253	7.547091	7.277583	6.7112	7.081934	6.950657	6.432138	7.665294
5.197071	5.396334	5.050687	5.709731	4.550765	4.297489	4.688392	4.741037	5.315821
6.073319	6.450313	5.738223	6.460777	6.75835	5.55567	6.362109	6.094246	6.736555
6.827483	6.376152	6.492861	6.395054	6.284253	5.333553	6.409964	6.642486	6.32544
1.477625	1.057091	1.406502	1.549996	2.041242	1.371145	1.042472	1.186701	1.478554
0.92508	1.587671	1.548008	1.147232	1.820775	2.171936	0.863462	1.915602	1.375326
0.750628	0.812673	0.750628	0.750628	0.81139	0.809078	0.750628	0.750628	0.830571
5.870436	6.196572	5.759176	6.382999	6.264487	5.904028	5.957958	6.20024	5.526158
8.933424	7.789215	7.907689	8.286011	7.072525	7.456335	8.057711	6.620426	7.920218
0.762873	0.762873	0.762873	0.762873	0.762873	0.762873	0.762873	0.762873	0.762873
6.946505	4.55104	4.168457	4.725425	4.250312	4.767333	3.47996	7.285975	3.996992
3.740966	4.91661	4.079051	5.155077	3.056358	2.799796	3.317393	4.83413	4.188312
4.983783	4.843091	4.709703	5.073397	3.89507	3.538565	3.992642	4.862394	5.485193
3.272415	5.55037	4.737727	4.649075	4.803763	4.188438	5.083186	6.096425	5.241206
1.02453	1.41917	1.133143	2.160208	1.02453	1.08502	1.02453	4.135479	1.02453
5.876019	6.350079	6.054665	4.662511	5.629667	5.506253	7.457132	3.924997	7.890487
1.189753	1.189753	1.189753	1.189753	2.220392	1.189753	1.189753	1.189753	1.189753
3.762034	2.854488	3.591699	3.651171	3.684293	4.228412	3.459118	3.72117	3.356767
5.007395	5.283166	4.938935	5.755125	5.474412	4.921667	5.0871	6.209844	5.47647
6.990418	5.845482	6.315779	5.924089	5.838124	5.44288	6.308781	5.334535	6.099993
1.180574	1.247448	1.469225	1.263536	1.5177	1.236664	1.230922	1.158963	1.183748
5.129143	4.336474	5.505535	4.754897	5.324724	4.366342	4.782008	5.548213	4.770637
2.76609	4.207327	3.89251	3.63914	4.687432	3.616274	4.343378	4.331912	3.977623
5.848371	6.120568	5.043887	5.356827	4.960836	5.006041	5.3297	5.512266	5.799215
1.362489	1.785835	1.849649	1.26416	1.22754	1.093749	1.044611	0.916554	0.994926
6.838401	5.37734	5.492291	6.451583	5.37822	4.82275	5.494978	5.718217	6.58269

4.681722	5.215946	5.005878	4.348186	5.504791	4.344898	4.414955	4.096229	4.301508
7.246343	5.698974	5.693339	6.148099	5.868682	5.612069	5.593873	5.45445	6.147499
6.454261	6.293514	5.695736	5.761997	4.646147	4.790244	5.675742	4.760051	5.35144
4.720286	3.82299	3.837397	3.848636	3.057361	3.935211	5.163787	1.861503	5.119326
5.864331	5.55729	5.737863	5.102483	5.157563	5.040065	5.493052	6.217963	5.773551
1.408872	1.3536	1.419344	1.880159	1.158163	1.235648	1.11565	1.501943	2.581861
6.62302	6.242218	7.41665	7.358753	5.520745	6.057208	5.971274	5.566162	5.721727
4.124815	6.317319	5.036207	3.141128	4.096478	3.092555	6.188072	1.735888	2.666042
4.074481	5.51571	4.870735	4.98383	5.713428	4.153383	6.09223	3.771301	4.513662
5.745666	6.275112	5.960791	6.123521	5.500683	5.397216	5.216608	5.812532	5.626375
1.402324	1.172142	0.84998	0.793761	0.753906	0.710671	0.895273	0.714442	0.725909
7.545839	8.218218	8.159968	7.655298	6.979478	6.787639	6.511697	5.494631	6.738999
1.417684	1.826899	1.551023	1.727959	1.159385	1.266972	1.184982	3.507849	1.169554
0.767158	0.841093	0.784665	0.8352	0.899422	0.668879	0.762155	0.671795	0.770672
6.27807	6.485264	6.77653	6.374594	5.829685	5.947669	6.505143	6.185824	7.043113
5.21469	5.625368	5.210383	5.965808	4.463032	4.833643	5.89814	4.911858	6.122395
4.983957	5.27335	5.345771	4.818112	5.740198	4.234688	4.554348	6.039139	4.129803
0.968596	0.861582	0.935036	0.861582	0.861582	0.861582	0.861582	0.861582	0.861582
6.480384	4.673366	5.016906	7.671203	3.332606	4.934602	5.613717	6.910721	2.315919
4.555287	4.24301	4.220272	4.767896	3.919493	3.856946	3.898863	4.048197	4.714598
2.644894	1.809406	1.516751	1.550705	2.677946	1.504062	1.272994	1.433135	3.312556
0.866161	0.866161	0.866161	0.866161	1.142268	0.866161	0.866161	1.291968	0.866161
3.986026	3.908502	3.248147	4.578588	3.828044	3.661393	3.669687	4.794562	3.931775
6.190341	6.348323	5.327909	5.81173	6.001846	5.271512	6.571797	4.9653	6.319378
1.540749	2.204215	2.155479	3.178596	1.903611	2.090455	1.670931	4.445582	2.213126
1.552498	0.948361	0.803176	1.890268	1.358102	1.763232	0.918201	1.037168	1.204573
0.852866	0.852866	0.852866	0.852866	0.852866	0.852866	0.852866	0.852866	0.852866
1.664932	2.839744	1.762608	1.727866	3.250641	1.922033	1.765031	1.901829	3.078812
2.684624	3.703539	3.137117	2.455988	3.936054	3.963627	2.661389	2.904432	2.64207
0.956162	0.888788	0.888788	1.561165	0.888788	0.888788	0.985266	1.049837	0.888788
5.001079	4.681789	4.821086	4.251079	4.355527	3.617385	4.447363	3.737999	4.534212
0	0	0	0	0	0	0	0	0
7.14156	6.872645	7.181414	7.431481	7.098396	6.968953	6.845101	6.86877	6.877073
4.907588	5.461797	5.336205	5.577545	5.027747	5.23487	5.341591	5.231479	5.808149
5.810304	5.747453	6.122779	5.553149	5.34607	5.046961	5.513359	6.086975	5.999518
2.071109	3.7339	2.245469	2.244426	1.567938	2.04127	2.623606	1.53265	3.89369
8.848683	8.612283	8.978624	8.538632	8.185458	8.43596	7.953016	8.367336	8.517838
3.537528	3.921636	3.898968	4.65819	4.157169	3.809335	3.078605	4.311923	4.639317
5.481095	4.515222	4.219078	5.101265	5.220254	3.850593	4.292401	4.725317	4.627223
0.797694	0.837011	0.797694	0.797694	0.797694	0.797694	0.797694	0.878162	0.797694
2.138041	2.974102	2.343589	3.168801	1.520876	2.527354	2.20009	3.408466	2.141527
6.864766	6.439977	6.672642	7.396313	6.467588	6.207427	7.017684	6.715428	6.75344
4.719191	4.645561	4.109041	4.762696	3.69322	3.900972	4.358944	4.961771	4.806411
1.067086	1.179402	1.210383	1.495035	1.385754	0.855495	1.002921	2.355278	0.983869
0.949944	0.991687	1.154431	0.980406	1.318739	0.969708	1.024762	1.401847	0.976957
1.273102	2.024963	1.273102	1.843377	1.67117	1.656595	1.273102	1.273102	2.559959
2.500546	4.338852	3.864472	2.991116	3.16811	1.815862	3.975555	3.320347	6.582542
3.751126	3.960836	1.933873	4.348259	4.154211	3.768484	4.810722	1.676623	5.675396
5.879778	4.388109	4.568335	4.991017	4.812627	4.288013	4.955698	5.270268	4.922938
8.707173	8.21363	8.19612	7.994729	8.01908	7.456417	8.939806	7.898217	7.62292
6.82911	7.698172	7.669256	7.088398	7.6436	7.33463	7.456188	7.595593	7.280012
8.413386	8.419203	8.118999	8.48181	7.622204	8.012471	7.31785	7.228341	8.097992
7.106139	6.126717	6.720387	6.355569	6.151334	6.021032	6.247686	6.478769	6.094765
0.725641	0.71801	0.739323	0.687646	0.717345	0.744078	0.742112	0.687646	0.726634
5.577369	5.244378	5.335086	6.095345	4.866502	4.825295	5.289484	5.254449	5.548497
6.575797	6.16407	6.459303	6.574598	5.880862	5.997481	5.990961	6.60178	6.139525
0.708502	1.059167	1.120863	0.708502	1.428387	0.916108	0.845486	0.862372	1.326002
6.681938	6.346014	6.628118	7.619018	6.020917	6.494529	6.571535	6.516097	6.716892

0	0	0	0	0	0	0	0	0
7.254439	4.576398	4.530982	7.03466	4.628649	3.515449	4.099587	2.909255	2.65502
4.646149	6.171314	7.361349	7.029908	4.718554	5.785382	6.558889	7.893861	5.881764
0.673339	0.600995	0.675183	0.724645	0.600995	0.600995	0.600995	0.600995	0.911475
1.16425	1.16425	1.283595	1.16425	1.16425	1.16425	1.16425	2.947387	1.254595
7.152854	7.096059	7.199875	7.390839	7.158583	6.59369	7.007538	7.626177	6.766891
1.079657	1.630505	1.377055	1.21348	2.00809	1.168558	1.260492	1.963203	1.579481
0.848681	1.047794	1.181829	1.13367	1.847409	1.035901	0.848681	0.848681	0.848681
5.533582	5.203646	4.735293	5.262255	4.296616	4.313431	4.032624	5.576988	6.254316
4.838901	5.591048	5.242373	4.028923	4.883327	4.106369	4.598531	3.85522	4.999588
2.166974	2.831777	1.974373	3.035444	1.414941	1.81263	2.115973	2.825621	2.816401
2.387125	4.179279	2.225345	0.942955	3.161143	2.323166	7.659923	1.18331	7.303195
2.067714	1.606197	2.00223	1.895009	1.596599	1.874787	1.308124	1.432846	2.312089
5.37093	5.445515	5.221407	4.45838	5.530438	4.973762	4.390712	2.781976	5.819297
1.454717	2.327105	2.209207	2.302424	1.473012	1.453845	1.37983	4.636143	1.428387
5.944244	5.31903	4.943135	5.782018	5.398382	5.06574	5.390707	5.435672	5.481149
2.998811	3.090316	5.205099	4.834916	2.162238	4.029842	2.425519	2.496959	2.508655
7.027683	5.313545	5.436137	5.959184	6.098261	4.945458	4.844956	5.197049	4.105816
1.283797	3.149124	3.068445	3.370466	2.226839	1.576955	3.26966	7.952906	1.333547
7.448457	7.267648	6.854818	7.446453	7.808641	5.822472	7.12152	7.622588	6.764612
1.595913	1.574918	2.149385	3.579982	1.889541	3.026854	2.279726	1.344621	4.248076
3.149611	2.369848	2.026731	2.722812	1.981648	2.506252	1.971897	2.349395	2.611613
4.000935	4.092826	4.338787	4.817022	3.629999	3.824651	4.220134	4.134934	4.682415
2.501918	1.240661	1.045846	1.022051	2.052783	1.142188	1.836122	0.884161	3.400466
5.398277	6.032968	5.822581	6.265892	5.524401	5.205475	6.521172	3.088013	7.066521
4.681421	5.575625	4.787821	5.267414	5.815925	4.443248	5.254241	6.38828	5.22697
6.106877	5.979533	5.828752	6.02187	5.37172	5.10635	7.311397	4.504768	5.472565
1.841411	1.970495	1.680596	1.515446	2.770562	2.376901	1.396355	3.091213	1.749815
2.792786	3.699587	3.059487	3.082867	1.795134	2.97854	3.530008	2.173899	4.446059
5.304997	6.119518	5.721917	6.458651	6.011897	5.680511	6.321624	4.159596	6.005733
3.087009	3.765733	3.612235	2.983778	3.32375	2.999131	3.784752	4.404375	4.259709
5.09871	4.33498	4.384111	5.178092	4.031355	4.033866	4.022451	5.582155	4.35122
3.784189	3.283677	3.110285	3.153031	2.676647	2.606364	2.353744	4.15323	3.331129
6.127409	5.543997	5.918039	5.736376	6.350562	5.736376	6.80329	5.590452	5.789397
4.627762	3.989122	4.428636	4.981411	4.573707	5.196377	4.019223	5.322591	4.741606
1.22247	1.075624	1.241052	0.991132	1.250363	1.036951	0.940411	1.111402	1.07169
2.044462	3.471294	2.09546	2.59245	3.261262	1.958287	2.450028	2.165682	4.26959
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1.974591	1.341413	1.391873	1.382498	1.124403	1.325878	1.17177	1.34753	1.382213
0.981838	1.855341	2.152929	1.783084	0.90604	1.391383	1.086815	1.027946	4.034975
4.660219	4.254666	3.782702	3.571766	3.593428	2.873711	3.709803	5.760259	4.344712
4.709909	4.690796	4.796021	4.866843	5.321634	4.725997	4.536011	5.437412	4.980703
2.373135	2.250478	2.354661	2.892654	1.712313	1.885637	1.85147	2.830224	3.589924
3.44292	3.22894	2.582384	4.125658	2.712275	3.081817	2.909545	3.031212	3.958951
3.949669	3.804595	4.033428	4.705757	3.090964	4.597153	3.275085	5.031875	3.891347
3.998156	4.743381	4.711947	4.965309	4.921788	4.132172	5.224193	5.415203	5.204783
0.670667	0.696066	0.670667	0.670667	0.743944	0.694509	0.670667	0.670667	2.126443
6.770406	7.170887	7.485208	6.48049	6.999899	6.4594	7.535221	6.004353	6.794641
4.407509	3.995735	4.393635	3.836899	4.410154	3.723191	4.49933	1.673924	1.579799
2.751672	1.219356	1.327054	1.23771	0.959412	0.815462	1.259708	2.268722	1.297823
0.674021	1.197632	0.674021	0.674021	0.749664	0.674021	0.674021	0.674021	0.674021
3.211685	2.893805	3.308005	3.84644	2.983719	3.247554	3.556481	3.447488	3.79043
8.51327	8.130822	7.326434	7.162812	8.577864	6.595255	7.150206	5.733169	7.195339
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1.098425	1.59262	1.489066	1.590352	1.209629	1.062257	0.951695	1.110486	0.977764
5.359603	5.488279	5.303689	6.017477	4.008268	4.497969	5.439455	5.965387	5.537644
0.733113	0.733113	0.733113	0.860375	0.733113	0.733113	0.733113	0.733113	0.846628
0.796083	0.857681	1.264622	0.796083	1.078087	0.854	0.796083	2.028773	0.913445

4.15911	3.82243	3.821031	4.855134	2.962641	3.839714	3.432317	5.879232	4.73259
3.87912	5.506949	5.11039	4.972574	5.636605	5.077551	4.962358	6.284198	5.604041
0.856271	0.896984	0.856271	1.027407	0.856271	0.856271	0.856271	0.856271	0.856271
3.263361	3.757521	3.333122	4.285806	2.779255	2.925615	2.664156	3.536526	3.834667
6.987459	6.609129	6.574769	6.648615	6.838286	5.960511	5.76974	6.650064	6.642427
4.40792	5.580949	5.907833	5.178893	6.2375	4.824006	4.700054	5.450698	4.978955
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1.441422	3.116076	2.399388	1.973066	2.922673	1.522312	2.720356	2.167774	2.702973
6.061281	5.587396	5.562702	6.170626	5.97576	5.217581	6.084882	4.980856	6.537688
6.207596	6.65127	6.800164	7.988764	6.422963	6.899261	6.194403	6.140352	5.623376
4.852588	4.648332	4.042216	4.948343	6.156494	3.099939	3.804539	4.656226	6.407565
5.127565	4.859497	4.369486	5.657162	4.76834	4.494774	4.680639	4.764977	5.398151
4.829118	4.814013	4.463304	5.097859	4.424407	4.328761	5.14446	3.886012	4.923674
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3.945878	4.586725	4.882173	5.237307	3.673619	4.443163	3.895408	4.272063	5.032393
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1.150449	1.150449	1.247688	1.150449	1.150449	1.150449	1.150449	1.174239	1.180368
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3.942126	3.65768	3.810761	3.666215	4.139118	3.463574	3.668303	3.77285	3.868081
6.734581	6.524455	6.687945	6.815588	6.556377	6.232124	6.013806	6.80427	6.319716
1.887388	2.729028	3.659297	2.069953	4.309794	2.072374	1.554388	3.888422	3.029626
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0.961868	0.838745	1.103043	1.257006	0.684964	1.021745	1.068218	1.111063	0.78626
0.61507	0.61507	0.61507	0.61507	0.61507	0.61507	0.61507	0.61507	0.61507
6.938699	6.313541	5.881103	6.063054	6.007826	6.589107	5.781922	6.587008	6.369488
0.946107	0.946107	0.946107	0.946107	0.946107	0.946107	0.946107	0.946107	0.946107
0.78564	0.78564	0.78564	0.78564	0.969136	0.78564	0.78564	0.78564	0.908195
3.685843	4.320763	4.211236	4.398809	4.334502	3.452377	3.375344	4.791892	4.675969
6.428813	6.534252	6.40618	6.276583	6.47815	6.078739	6.451007	6.185374	6.475984
4.788472	2.893052	2.039821	4.341318	2.48149	3.438517	2.838763	2.048688	1.724436
9.242323	7.452089	7.596013	8.679315	8.579966	7.570646	7.434931	4.6661	5.512252
8.826604	9.481939	9.28628	8.92628	9.3154	9.431538	9.225416	8.764296	8.88467
5.41559	5.922507	5.204611	5.371082	5.463199	5.33247	5.862004	5.310525	5.978674
0.548011	0.548011	0.548011	0.548011	0.548011	0.548011	0.548011	0.548011	0.548011
1.65691	0.71286	0.71286	0.71286	0.71286	0.71286	1.931147	0.71286	0.71286
3.894487	5.058251	4.607725	4.617725	3.434512	3.975669	5.271749	4.666853	4.698016
5.162428	5.662916	5.515794	5.699347	5.939915	6.032841	7.712213	6.075586	5.406736
5.318283	3.673433	3.310526	6.236869	3.247257	3.741107	2.238208	4.078458	4.261685
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3.0898	2.938943	2.586229	2.631264	2.865475	2.294738	3.518207	3.369269	3.149745
2.641291	3.851576	3.613489	3.692614	3.909458	3.134139	2.82055	3.956974	3.460536
8.082003	6.052613	6.066615	8.38273	6.72836	6.310863	6.482862	6.792338	6.868581
2.014102	2.652589	2.169003	2.028425	4.141797	2.098106	2.402904	2.074974	2.335043
0.616809	0.616809	0.616809	0.616809	0.616809	0.616809	0.616809	0.974552	0.616809
2.726197	3.898655	4.024205	2.880969	4.371644	4.287189	3.359747	1.412143	3.412616
9.287515	8.962848	9.208807	9.462583	9.251854	9.225471	9.226885	8.495325	8.433601
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6.734152	5.704943	6.160694	6.409251	5.929329	5.892038	4.974594	6.451306	6.057273
6.062275	4.699345	4.816747	5.769836	5.465019	4.69212	5.196428	5.330475	5.63311
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0.542276	0.696173	0.542276	0.542276	0.58086	0.687047	0.682218	0.582444	0.618115
11.30738	11.43343	11.70115	11.72864	11.56682	11.85449	11.48138	11.1284	10.88242
4.529591	5.036304	4.721619	4.690942	4.782792	4.064756	3.638354	4.244123	4.83992
3.207798	0.97744	0.97744	0.97744	2.549264	1.95652	0.97744	1.5978	0.97744
6.190918	5.498431	4.470238	2.985149	4.593115	2.944918	4.487299	4.006704	5.199622
5.680637	5.142155	5.166621	5.673345	4.913018	5.125594	5.460752	5.840771	5.277193

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0.962459	0.962459	1.068575	0.962459	0.962459	0.962459	0.962459	0.962459	0.962459
1.67972	4.33918	3.885481	3.291898	1.983217	2.551602	2.559684	4.085604	1.277047
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0.531173	0.531173	0.715717	1.714108	0.551211	0.606869	0.708563	0.653522	0.544502
4.657278	4.548384	5.116518	4.48878	4.945024	4.936514	4.719727	5.547324	5.10538
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4.843853	5.3089	5.172934	5.05402	5.358484	5.394828	4.314204	6.002716	5.889551
5.551037	4.219294	4.368802	5.118299	3.391568	3.971052	4.247577	4.727606	4.455017
2.825521	2.072675	1.852462	2.566632	1.647425	1.599567	1.636926	2.364626	1.588063
6.099149	5.079092	5.185118	5.694994	5.229803	4.579515	4.893243	4.778892	5.167037
8.051376	8.837337	8.95643	7.60103	7.620372	6.176224	8.923074	1.596928	6.852833
7.648734	8.069249	7.553874	8.204904	7.486668	7.369312	7.014284	7.475194	7.777043
1.435757	2.065105	1.534092	1.376817	2.340306	1.421005	1.620907	1.472001	2.925087
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6.791574	6.07588	6.239024	7.391378	5.667967	5.869252	6.139788	4.970276	6.505016
3.67767	3.133452	2.689379	4.008197	3.223907	2.725498	2.151387	2.729859	2.976709
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6.875187	5.164005	4.428356	6.117053	4.421467	5.066609	3.731796	4.280519	4.388041
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6.699662	6.132466	6.574163	7.075896	6.32768	6.133241	6.242158	5.025659	6.18886
6.782325	5.899027	6.433704	6.564178	6.388659	5.695004	6.364803	5.516483	6.363961
0.808042	0.79444	0.764046	1.417706	0.767216	0.888431	0.74104	0.795781	0.84356
3.347193	3.070263	3.15392	3.966849	2.433806	2.19082	2.845238	3.88869	3.533458
2.192128	3.546055	3.287481	3.991819	2.026381	3.006576	4.465248	1.117082	3.383964
5.811254	5.048978	3.646813	3.782465	4.056487	2.535167	3.169859	3.245383	4.338382
0.818573	0.711969	0.711969	0.951764	1.028734	0.94441	0.711969	0.964319	1.214359
4.525255	5.294915	4.612999	5.044712	4.205393	3.817474	4.216922	4.724977	3.881358
7.728282	6.381626	5.715364	7.458995	5.973373	6.332261	5.941603	5.954197	6.877216
3.739001	3.646871	3.915835	4.157344	3.618677	3.607885	3.481812	2.965807	3.695808
4.520572	5.053648	5.051164	4.400072	5.147196	4.6127	4.584498	4.952596	5.26038
4.658731	4.365431	4.071047	4.816961	4.825015	3.789111	4.058556	4.272728	4.91689
2.428459	2.669266	2.18071	3.847726	1.499894	1.562655	2.033651	2.364495	1.593133
1.782842	1.96066	1.683138	2.544502	1.590344	1.880561	2.185712	1.152684	1.570158
7.906419	6.778507	6.783943	7.137208	6.53405	6.616611	6.376952	5.856564	6.710677
4.206654	4.614982	4.560728	4.903661	5.212287	4.047647	4.256426	4.408189	4.902162
2.964362	3.68742	2.134426	2.148893	2.79761	1.836224	1.909118	1.925375	3.503825
6.446547	6.323903	6.608316	6.877805	5.940616	6.330184	6.256258	5.459563	6.508064
1.342392	1.798313	1.484605	1.342392	1.342392	1.342392	1.630858	1.342392	1.342392
1.283544	10.1078	7.746321	1.968228	6.945449	7.521149	8.386188	2.486826	8.396095
1.266363	1.303593	1.793228	1.410852	1.240058	1.403042	1.261705	1.276321	1.38357
2.763771	2.846846	2.500305	2.873212	2.194849	1.81618	1.544222	1.790501	2.571812
1.67612	1.674095	1.734817	2.268094	2.60378	1.537954	1.472792	1.742937	1.481059
1.775163	1.966643	3.158329	4.356598	4.531635	3.153824	1.858629	1.233694	1.760637
1.993499	5.062639	5.208904	4.134818	3.485809	4.677851	5.212182	2.721159	4.672516
5.519601	4.945755	4.902819	5.667881	4.816518	4.344349	4.574449	4.824873	5.226042
0.684884	1.642648	0.785898	0.700466	1.32993	0.803414	0.981432	1.086971	1.999411
0	0	0	0	0	0	0	0	0
0.794061	0.963408	0.83044	0.809738	0.731493	0.806047	0.690207	0.733431	0.87225

4.9839	4.737236	4.830843	5.516198	4.155152	4.611592	4.963402	4.805966	4.966573
8.286226	7.354714	6.615808	8.289982	6.915302	6.618187	6.383926	6.873437	6.766046
7.339641	7.00548	6.631496	7.982111	6.530758	6.529932	6.522306	5.885743	5.758569
5.784392	6.089498	6.101814	6.10579	5.953587	5.852908	5.627726	5.991231	5.773252
3.510271	2.753537	2.912834	3.096084	3.105251	2.043294	2.873104	2.267628	2.472911
0.738244	0.738244	0.738244	0.738244	0.738244	0.738244	0.738244	0.738244	0.738244
5.495556	6.002461	6.132726	5.839489	6.09931	6.223924	5.943565	6.448601	5.527681
1.086854	1.260164	1.129782	1.132446	1.254124	1.211351	0.999288	1.024527	1.027668
6.38884	5.752751	5.908688	6.432107	5.591007	5.756077	6.494542	5.031482	5.937444
2.261425	2.389212	2.285379	3.384779	1.829237	2.07106	2.49665	5.219444	2.404537
8.063257	8.51339	7.314052	8.826301	7.824378	8.116416	7.740107	5.31712	8.569903
7.060285	6.155168	6.387687	7.348753	5.801838	5.975502	6.395254	5.241097	6.481753
7.377126	7.31696	7.369836	7.653583	6.649309	7.012703	7.38054	7.351447	7.30659
6.345327	6.00657	5.881845	6.032005	6.463225	5.503042	6.999022	5.249632	5.804055
3.364049	3.502695	3.28722	3.493292	3.170576	3.091402	3.109751	4.557061	4.089983
4.723994	5.74671	5.043626	5.256315	5.305429	4.630922	5.624984	4.608959	5.447838
1.336976	1.332115	2.150642	1.447707	1.346259	1.715146	1.792564	3.383879	1.570805
7.766679	6.643239	6.718019	7.346729	7.123589	7.02083	6.674372	7.388594	7.283937
0.9805	0.9805	1.319406	1.180624	2.248744	1.047868	1.108083	1.918822	1.20116
0.926927	0.926927	0.926927	1.257659	0.926927	0.926927	0.926927	1.048809	0.926927
3.538259	3.33876	2.900731	4.234283	2.694006	2.527526	2.160386	2.592408	3.541419
2.952561	3.774707	2.642632	3.310427	3.151107	5.832545	2.917766	1.693974	3.360699
2.203614	1.823558	1.827146	2.972591	1.741032	1.818995	1.649179	1.938554	4.153339
0	0	0	0	0	0	0	0	0
4.320465	4.585695	4.763434	4.544122	5.04499	4.698483	4.253807	5.250947	4.359476
5.23311	5.021102	5.164067	5.888891	4.7177	4.956805	4.816963	5.07105	5.314965
3.080957	3.722279	3.291545	3.079863	3.538508	2.768979	3.306056	3.556141	3.497883
7.609623	7.587799	7.883121	8.242299	6.500174	6.466297	6.595133	6.424168	7.386699
0.786512	1.156866	1.209567	1.119716	0.9437	1.876856	0.851931	2.68871	0.846059
0.572118	0.72972	0.866369	0.871666	1.190817	0.67922	0.94727	1.061981	1.33862
4.417399	4.866135	5.509634	5.247718	5.208983	5.393389	4.258673	6.060625	5.034666
3.632619	3.506775	3.298846	3.335624	3.270111	2.976341	3.011086	1.979202	4.039158
9.821422	8.166109	8.36121	8.539328	7.987338	7.262187	8.845321	7.623316	8.384859
3.196101	3.480476	2.953063	3.581817	2.957959	2.627136	3.336802	4.215994	3.992283
8.404307	7.567655	6.663	6.14161	8.614493	5.62561	4.762445	4.314346	6.563194
1.416525	3.804512	1.261673	1.261673	1.323909	1.680335	1.833262	1.261673	1.303119
3.507308	4.225068	5.027862	3.907753	6.440889	3.216701	3.205638	4.435505	4.171193
6.897776	6.394787	6.573796	6.943425	5.911077	5.777122	6.388212	5.824078	6.82398
3.640765	4.017878	4.209284	3.228937	4.586865	3.399166	3.638616	5.517247	4.194896
3.729378	5.552072	5.315421	4.251344	5.040921	4.076018	4.163625	5.604311	3.686419
6.787139	4.974104	5.579294	3.152459	3.681447	4.595611	6.422413	1.932117	8.884281
1.441172	6.899894	4.114767	1.375587	4.858707	4.861589	4.464269	3.517512	5.486673
2.37839	2.981281	2.932451	3.462348	2.751632	2.731707	2.672613	3.944384	3.561453
3.256788	3.97028	2.421754	2.325493	1.580902	2.402231	3.444858	3.527083	3.623749
4.144055	4.937056	4.437451	4.522332	4.320704	3.974908	4.635675	2.730601	4.765501
5.955937	5.818265	6.8079	6.239946	6.777364	5.384546	4.924903	5.491882	5.921169
3.946454	4.87801	4.592168	4.973846	4.111718	4.449142	4.820945	6.803269	4.80712
2.592572	3.955487	3.656923	3.088856	2.824439	2.368503	3.914471	5.146906	3.904877
3.558765	3.597006	3.460508	3.573191	3.508372	3.540574	3.13975	3.567802	3.912564
1.142589	1.000612	0.900093	0.928846	1.165185	0.948787	1.181558	0.908068	1.392492
6.085731	6.780153	6.722757	6.717345	6.583465	6.820361	6.435243	8.18206	6.760831
2.156566	2.451602	2.555835	3.608246	1.780808	3.157149	2.220879	2.60744	2.313535
5.507682	5.813091	6.033887	5.847517	5.437769	5.043923	5.410412	5.176724	6.227669
3.502311	4.335996	3.542825	4.630276	2.976581	3.051202	3.369944	4.389043	4.378323
3.179331	4.065831	3.550973	4.012451	3.327373	2.923162	3.713438	4.028394	3.844487
1.212133	2.445615	1.522225	1.212133	1.338427	1.333711	1.212133	1.344209	1.212133
6.668446	6.725804	6.963677	6.846632	6.567843	6.303397	6.608165	6.842096	6.698763
5.731025	4.555924	4.005314	5.815821	3.926994	4.160953	4.743652	4.72515	4.772923

3.958987	5.411744	4.452033	5.082178	7.716928	3.751654	3.699905	5.677942	4.329613
5.787312	5.599653	5.821337	5.771648	5.488798	6.066685	5.815983	6.09187	5.623597
6.173056	6.786391	6.806322	6.349797	7.290565	7.261778	6.72993	6.926938	6.333231
4.46005	4.850835	4.893314	5.015782	4.185609	4.296781	3.769734	4.350311	5.291394
5.038474	4.903806	5.135645	5.193328	4.857579	4.806133	5.452081	4.030802	5.057188
5.793181	4.770364	4.955022	5.609522	4.833869	4.713221	5.348156	4.613674	5.161104
6.992896	7.508088	7.509975	7.438172	7.605631	6.745663	7.370919	8.00121	6.841994
1.400016	4.027104	3.898693	3.568828	1.826243	2.064252	2.08554	1.319727	1.316582
0.598008	0.598008	0.598008	0.598008	0.598008	0.598008	0.598008	0.745448	0.598008
6.655558	5.738787	5.843666	6.381041	5.496189	4.907728	5.866162	5.674324	6.213043
6.723155	6.102428	6.173411	6.363637	5.82082	5.817512	6.068612	6.875445	6.369464
2.430388	1.223206	1.476124	1.111809	1.273503	1.366088	1.310356	1.111809	1.14845
7.492592	7.44381	7.464212	7.505941	7.50559	6.830404	8.31025	6.482552	7.159901
7.928407	8.059574	7.825249	8.835006	8.048774	7.869677	7.659808	6.857313	6.440699
2.532859	2.398488	2.65156	4.750386	2.440943	2.626205	2.258982	2.660117	4.525977
1.010125	5.749801	3.605882	3.994024	2.440298	2.529173	3.982516	2.468221	5.601459
1.088161	1.805174	1.218169	1.09386	1.619015	1.366854	1.089384	1.140528	1.063211
1.490911	1.490911	1.490911	1.490911	1.490911	1.490911	1.490911	1.490911	1.490911
4.8449	4.549204	4.440265	5.43614	4.601432	4.414586	3.721802	4.207445	5.197341
8.029968	8.227775	8.025353	8.592786	7.638293	7.206851	7.93389	6.061529	7.751179
1.336849	1.658696	1.394922	1.48006	1.410781	1.224253	1.250122	1.379506	1.782785
0.752261	0.899902	0.851469	0.824858	1.081375	0.810423	0.710645	0.780373	1.211152
1.270639	1.606868	1.566731	1.385362	2.579867	1.264019	1.36931	2.752579	1.634126
3.681743	5.311993	6.433469	5.805715	5.458996	4.602931	3.382361	1.379939	4.960885
5.085587	5.28474	5.182611	5.910865	4.688909	4.819278	4.690621	5.038655	4.62401
6.235983	5.873247	5.762535	6.328331	5.366945	5.562494	5.206172	5.528575	5.827747
3.060695	4.354966	4.855967	4.589519	4.677905	4.735071	4.148824	5.110816	4.21398
3.831465	1.28645	2.133741	3.579826	2.696306	1.43649	2.578052	1.31005	1.277379
7.780628	8.049975	7.354878	7.416617	7.326176	7.019371	8.456172	6.855494	7.051222
7.676439	7.533684	7.461755	7.862078	7.010987	6.389334	6.634313	6.292401	7.143336
1.829288	4.499417	4.350506	1.659151	1.772867	1.611066	6.696856	1.172781	6.180956
0.641966	0.641966	0.641966	0.641966	0.641966	0.641966	0.641966	0.641966	0.641966
5.643292	6.411609	5.084456	5.679804	5.934334	4.121709	6.561051	4.104886	7.954155
6.811038	6.468737	6.756049	7.181993	7.092564	6.656511	6.465552	7.653402	6.605548
6.349031	5.556467	5.252926	6.47896	6.376582	4.669735	5.093931	5.609203	6.006879
2.464408	2.035672	1.990629	2.874579	1.968926	2.107784	1.871411	2.507329	2.224412
1.276216	1.387872	1.418594	1.358322	1.487209	3.236352	1.276216	1.390479	1.276216
2.976305	5.392654	6.142699	2.984292	6.359376	6.198691	6.37588	6.561432	4.658994
0.912488	0.912488	0.912488	0.912488	0.912488	0.912488	0.912488	0.912488	0.912488
0.832631	0.832631	0.832631	0.832631	0.832631	0.832631	0.832631	0.832631	0.832631
6.690353	5.945393	6.168457	6.58482	5.712626	5.572065	6.567184	6.187285	6.298942
6.833923	7.039112	7.065748	7.381636	6.357973	6.425451	6.223275	6.896787	7.181309
0.647233	0.699366	0.69209	0.72245	1.469595	0.696252	0.740439	0.647233	0.647233
1.562352	1.761557	1.404626	1.552474	2.85862	1.872385	1.432055	2.758083	1.639057
4.580709	7.639931	4.193067	2.600195	6.486861	4.753741	6.350598	2.793561	5.141978
2.581858	7.037044	5.025636	1.440744	5.612924	14.067	4.079801	4.831504	1.440151
7.631858	7.605641	7.048161	7.130539	7.914548	6.99819	6.751125	7.570733	8.601357
1.00978	1.089133	1.32681	1.124082	1.087374	1.00978	1.00978	1.091049	1.061582
7.754268	7.548222	7.541009	7.687438	7.574546	7.589682	9.064796	7.405726	7.388838
5.440268	5.577048	5.362019	5.408078	5.743432	5.382174	5.144941	6.716265	5.338551
5.006385	5.210962	4.807115	5.380044	5.202652	5.218473	5.496682	4.995892	5.334244
6.731779	7.350212	6.434914	7.070429	7.621507	6.256357	7.230171	7.166023	7.236696
7.838009	6.732983	6.425867	7.201647	7.292118	7.170544	6.580322	6.784513	6.906778
5.54318	5.74151	5.721177	6.507016	5.800391	5.398527	4.908838	5.628163	5.612457
3.111882	3.030729	3.285948	2.751985	2.964745	2.952773	2.233824	4.965375	3.663055
4.746	5.179411	5.06515	5.721091	5.311073	5.381017	4.681869	5.837938	5.21086
0.755695	0.987791	0.63365	0.63365	0.729488	0.72584	0.63365	0.63365	0.63365
6.886747	6.536205	6.170294	6.306538	6.125194	5.831665	7.434108	6.05275	6.06878

6.166615	5.846793	5.79768	6.161147	5.661219	4.836526	6.037018	4.712428	5.587663
5.270571	5.210841	4.812653	5.407076	4.949096	4.674656	4.479658	4.079332	5.037769
5.304457	4.514637	4.718254	5.073008	4.765412	5.081435	4.615413	5.089143	4.74911
0.76905	0.700551	0.747436	0.77958	0.700551	0.700551	0.700551	0.700551	0.700551
8.292813	7.959803	8.440828	8.24915	8.082708	8.527329	7.727449	7.624882	6.681911
0.933721	1.980679	1.062499	1.024279	1.087019	1.127173	0.942161	1.963748	1.494364
1.458583	1.458583	1.458583	1.458583	1.458583	1.458583	1.458583	1.458583	1.458583
6.232405	5.645043	6.104527	6.606437	5.061724	5.214079	4.927234	5.958285	5.517788
4.252618	4.70856	4.971305	3.933223	5.5041	5.022431	3.452853	2.304244	4.355095
6.499729	5.711227	5.820765	6.362476	6.036598	5.212324	5.21316	6.484423	6.442123
1.967365	3.32865	3.434822	2.85106	2.979419	3.160032	3.386641	2.253609	2.4991
2.514885	4.024482	3.277513	3.530654	3.305111	2.177755	2.85036	3.340607	2.518024
4.861966	4.120859	4.371395	4.014007	3.477909	4.317213	3.997053	5.628741	4.710099
6.358133	5.968641	6.275306	6.078094	6.065856	5.974813	5.863007	5.483257	5.885922
1.758054	3.046515	2.388706	2.296233	2.906397	2.059433	2.257029	2.583869	3.077351
3.730271	3.554198	3.30251	4.068352	3.140145	3.070912	3.209768	2.966749	3.942109
3.505492	3.319539	3.167822	3.16229	3.453651	2.650855	3.2718	4.072115	3.789325
3.575409	3.622235	3.334979	3.628302	4.384093	3.604813	3.136401	3.388759	3.642432
5.57031	4.139888	4.840899	4.45728	5.539806	5.651743	4.101712	1.956216	4.856965
5.340071	4.949454	4.702335	5.291524	4.171346	4.239022	4.947955	4.531732	5.201641
5.824496	5.371037	4.959451	4.453181	5.996699	5.773728	4.320505	3.755783	5.22452
5.600212	6.796219	5.954675	4.705637	6.610376	4.864877	6.19986	3.864858	7.031485
3.742354	4.012694	3.550817	4.225869	3.497458	4.620676	5.206364	3.879415	5.113084
8.404618	6.61704	5.744094	7.197513	6.31128	5.893186	5.324028	5.211642	5.707687
0.936448	0.949965	0.809336	1.350086	1.308016	0.935427	1.131745	1.014994	1.089506
3.853819	4.561464	4.394885	4.980127	3.993899	3.712851	4.300713	4.548634	4.864064
7.781048	8.2433	8.589582	7.405503	8.966229	8.350702	7.791396	8.611832	7.980571
4.735716	4.229676	4.631629	5.864367	4.724073	5.703587	4.572571	3.437783	5.205945
6.034143	6.062859	5.998092	5.911763	6.927058	5.305151	5.690324	5.253104	6.26962
5.237078	6.252888	4.128922	5.898618	3.82207	3.616846	3.640498	4.033124	4.898863
0.775786	0.775786	0.775786	0.775786	0.775786	0.817465	0.775786	0.775786	0.775786
8.838527	7.983068	7.795931	9.033327	6.949313	7.15248	8.25531	8.239295	8.184356
2.191758	7.500085	7.183453	7.388708	3.940615	3.999687	5.465896	8.356902	3.866022
8.965684	8.797391	8.573248	9.065004	9.102791	8.653762	8.66617	6.340748	7.128306
7.477154	8.805715	8.656486	7.296072	6.754214	6.274908	9.412928	5.064465	7.362494
0.681203	1.041832	0.847665	0.681203	0.824504	0.774658	0.771547	3.245798	0.746274
2.637949	4.070859	2.745239	4.076321	3.433187	3.801397	2.905214	1.370359	2.652669
3.075816	3.372999	2.89691	3.220664	3.985161	2.997377	3.391097	3.356154	3.393861
1.492381	2.32062	2.092628	2.183359	3.129556	1.930597	1.389975	2.031254	1.714651
6.430904	4.787424	3.214074	2.929541	5.880273	4.104006	2.704607	2.818285	5.994859
5.440115	4.615598	5.150366	5.290897	4.879625	4.60674	5.241229	4.907065	4.771548
2.467695	2.664215	2.112333	3.338169	1.996027	2.590362	2.658864	1.990391	3.105254
3.754232	5.266905	4.36774	4.585469	5.897759	4.916505	4.59304	5.427349	5.018188
8.911465	7.845827	8.043088	8.16202	7.920525	8.058426	7.86033	7.615172	7.897472
3.207788	3.059744	2.854371	4.113008	2.513768	3.527458	2.520454	4.681413	3.735583
0.879696	0.879024	0.829016	0.866003	1.050362	1.179295	1.099777	0.79631	2.346285
3.7596	3.023204	3.256079	3.518385	3.084995	2.801328	2.914153	4.426932	3.589272
11.84996	11.91244	11.58263	11.81075	11.59216	11.919	12.76055	11.56237	11.80509
3.940134	3.990581	4.323631	4.137621	4.427032	4.233199	4.046076	4.33783	4.502247
1.35914	1.606951	1.569516	1.980701	1.494742	1.461336	1.629671	2.090337	1.649001
7.968734	7.217807	6.98132	9.053006	7.740448	6.868629	7.200464	5.346341	5.911257
1.105021	4.828793	3.381656	0.960952	2.952234	2.859604	3.125783	2.987894	6.123255
7.004776	8.922456	7.3713	7.575979	7.027901	6.84421	6.228355	3.416718	7.118885
6.053906	5.245725	5.264708	6.591999	5.061371	4.758658	5.199363	5.478215	5.466365
4.944495	5.253685	5.831676	4.929819	5.500119	5.035484	5.396162	3.981791	6.24417
1.381603	1.481045	1.339738	1.509727	1.300123	1.272202	1.344856	1.673949	1.368377
1.457719	0.877813	0.843719	2.54495	0.918365	0.669607	0.981007	0.674274	0.974697
3.921	4.09711	4.471405	3.457084	4.248154	3.762167	4.162057	4.032354	4.066097

5.907017	5.026668	4.963685	5.83273	5.126655	5.271524	5.342396	5.4909	5.519163
3.221524	4.100016	3.485984	3.854376	3.223192	3.084588	3.451677	3.29288	3.942887
3.55416	2.757244	2.179979	1.91046	2.013052	2.551915	1.90318	1.14609	3.102839
0.573968	0.573968	0.573968	0.573968	0.573968	0.573968	0.573968	2.416187	0.573968
3.246643	4.239797	3.422575	3.920345	2.897392	3.132574	3.325428	5.738508	3.67131
2.261772	2.373408	2.718236	2.628018	2.099327	2.075937	2.009355	3.198877	2.576451
3.852448	4.332749	4.159376	4.162604	3.438496	3.179471	3.493862	4.333329	4.485478
2.950655	5.606359	4.029278	3.28349	6.27412	3.993149	4.400959	7.457863	6.285273
6.41863	6.121667	6.021999	6.777543	5.651815	5.982787	5.729848	5.220371	6.132362
3.627923	3.730251	3.523413	3.521762	3.505155	3.556006	3.402961	2.647983	3.543073
6.832413	6.594172	6.599559	6.428581	5.953725	5.562578	6.390657	6.440447	6.033685
2.643316	3.603728	2.532429	4.026871	2.402581	3.249677	2.798537	3.052362	3.721021
5.960113	5.859484	5.435401	4.956073	6.220366	4.127221	5.849554	5.316451	5.261493
5.037227	5.336501	5.075064	5.383797	5.748429	5.331318	4.951673	6.265475	5.259141
0	0	0	0	0	0	0	0	0
4.385516	4.393868	4.798609	5.330932	5.037307	3.839269	3.816934	5.674835	3.953517
3.143649	4.372674	4.047805	3.939346	4.742503	4.527633	4.053726	5.358952	3.781568
8.80922	7.545672	7.813158	7.812946	7.024874	6.665021	7.223804	6.583997	7.906156
4.01181	4.01154	4.89822	4.905998	3.888169	4.379133	3.106719	6.024426	3.623205
2.569121	2.559482	1.939092	1.906934	1.748591	1.313444	1.672631	2.975089	1.617649
9.280507	8.496758	8.77814	8.845858	8.620059	8.866297	9.361469	8.209627	8.403016
9.046777	10.07444	10.72269	11.05929	10.93461	9.970645	10.03436	6.650849	8.923623
0.907321	1.051139	1.481852	1.111785	0.907321	0.907321	1.03826	0.907321	1.461951
4.447725	4.794744	4.869871	4.971693	4.096402	4.402451	3.776036	5.226046	4.936111
4.989716	4.138643	4.278862	4.871855	3.726179	3.877709	3.641266	4.306411	4.635252
2.926183	3.273769	2.900867	4.327548	2.694303	2.598731	3.22741	4.200859	3.879371
0.709641	2.143893	1.644665	1.729994	0.672691	0.75404	1.003889	4.200062	0.672691
1.275817	1.876157	2.010434	2.720846	2.430342	1.533324	1.665326	3.042765	1.65927
6.253347	6.165698	6.478884	6.410422	5.871035	5.571973	7.300475	4.678318	6.032666
0.692356	0.692356	0.692356	1.066236	0.750268	0.692356	0.746244	0.722832	1.079241
2.390672	3.078859	2.843621	3.105165	3.401996	4.61672	3.475548	1.523022	2.510314
5.79572	5.378024	5.565288	5.694833	5.46974	5.212948	5.192898	5.648352	5.5568
1.160205	1.225668	1.160205	1.254773	1.223988	1.160205	1.160205	1.160205	1.202407
5.516742	5.903848	6.162014	5.701718	6.181746	5.834009	6.06479	6.512389	5.758103
0.560921	0.560921	0.560921	0.560921	0.702	0.560921	0.560921	0.560921	0.560921
5.646935	4.976041	4.928612	6.326228	5.376716	4.356157	4.041557	4.088641	5.381652
0.671184	0.884954	0.914331	1.069366	0.671184	0.671184	0.671184	1.845197	0.671184
7.610193	7.056485	7.027424	7.056069	6.730563	6.283875	7.165158	6.472555	6.986354
3.569139	3.92339	3.928597	4.784077	3.081818	3.754184	2.926395	5.193348	3.651286
0.701115	0.701115	0.701115	0.916428	0.701115	0.701115	0.701115	0.701115	0.76646
1.038585	0.758838	0.758838	0.978291	1.113853	0.971546	0.758838	0.915836	0.809752
4.055145	3.412684	3.773377	3.730222	3.418576	3.006555	3.436481	4.246696	4.180527
6.860019	5.809813	5.638208	6.253386	5.296827	5.836397	5.940032	6.55869	5.938858
4.278599	3.977054	3.878639	4.781945	4.254491	3.533528	3.709905	4.517623	4.164794
3.997799	2.487026	2.683728	4.861106	2.555533	2.512338	2.464972	1.845671	3.848074
1.753486	1.776931	2.236344	2.075885	2.223815	1.879489	1.706647	2.945722	2.07515
2.748844	4.212106	3.367792	3.714652	3.660907	2.838195	3.390367	5.692293	4.543545
6.092167	4.666789	4.248165	5.078763	5.669219	3.601047	5.304162	3.174463	5.233514
0.814204	0.564517	0.65322	0.640034	0.665168	0.613598	0.658046	0.564517	0.664399
5.789974	6.033827	6.16372	5.963535	5.987084	5.412563	5.111815	5.601474	5.959974
4.846304	5.055779	3.898358	4.820825	5.074581	4.754748	4.058867	3.915447	4.07265
4.91381	6.055644	6.59888	5.510619	5.930413	5.864721	6.249289	4.891799	6.078107
6.118958	5.141108	5.072009	5.306662	4.803708	5.218699	5.450129	4.747506	6.732831
3.088664	1.863891	1.653923	2.071455	1.944845	1.939854	1.414623	0.962521	2.37853
5.787492	4.646082	4.351355	4.564103	4.053004	4.254031	4.460216	4.722384	3.641034
6.41691	5.675143	5.155893	5.409839	6.100131	5.081813	4.762097	3.633379	5.070386
2.146649	1.749929	1.669198	1.624138	5.7875	1.441946	1.478134	3.134097	2.352581
2.86943	5.314763	5.753888	4.167485	4.138471	2.233065	4.907912	3.881992	5.437898

0.742962	0.665799	0.658368	1.066643	0.664671	0.629626	0.70766	0.649277	0.692026
10.90702	9.245324	9.365211	9.660888	8.619403	7.784672	7.466771	6.058986	8.79046
0.962357	3.449715	2.752978	3.130549	1.518213	1.054891	2.018849	7.385801	0.880526
5.916287	3.952991	2.539677	5.410204	2.793189	3.434331	2.441953	2.054475	2.447375
4.19862	3.827189	3.260885	4.151827	3.473105	3.124721	3.6417	4.008265	3.958904
1.745528	0.743356	1.535783	2.83901	1.433998	3.391162	1.073454	0.651176	0.921948
1.646994	4.992539	2.405244	1.456396	2.557537	2.796556	4.077096	1.133387	1.255314
6.115581	5.958719	6.546181	5.911682	7.397393	5.715295	6.408995	6.170124	5.717033
5.873923	5.650935	6.297697	5.160799	6.030193	5.026094	4.960616	5.044094	5.347995
3.385625	4.235802	4.210098	4.541508	3.748861	3.556342	4.512965	4.418764	4.793762
10.21883	10.02307	10.0674	9.788243	9.774206	9.543048	9.832163	9.12835	9.59281
0.899855	0.899855	0.899855	0.899855	0.899855	0.899855	0.899855	0.899855	0.899855
2.547918	3.101179	3.152132	3.513303	2.646669	3.112769	2.855008	4.107003	3.233534
3.406622	4.643032	3.835014	4.124006	4.384804	3.522498	4.236083	7.135963	4.365481
3.71416	3.617873	3.403043	3.49151	4.662507	3.492111	4.287394	3.765077	3.705735
4.885711	4.613455	4.64904	5.463837	4.067495	4.200559	4.234715	4.646225	4.882943
0.755987	0.755987	0.755987	0.755987	0.755987	0.755987	0.755987	0.755987	0.755987
1.354639	1.554818	1.560482	1.41606	1.621847	1.507665	1.698367	1.481096	2.041257
5.503093	5.9112	5.754477	5.794762	5.496529	5.386931	5.478315	4.94801	6.069744
2.932865	4.33474	4.119522	3.308856	4.29199	3.488499	4.096205	4.529736	3.90979
3.687757	4.628566	3.772368	3.368549	3.833533	3.18186	3.829933	3.286285	3.219614
1.387635	2.022784	1.476825	1.319682	1.834522	1.455754	1.36896	1.40224	1.849383
1.324806	2.290426	2.502626	1.421934	2.047248	2.124138	2.740065	1.76183	1.687381
10.19924	10.03882	10.25106	10.36021	10.04096	9.657197	10.16739	6.521073	9.138684
2.931367	3.202554	3.343498	3.135935	3.138532	2.544284	2.914841	2.646462	3.052013
4.960266	4.990328	4.767566	4.17088	4.594989	4.156578	4.810521	5.058908	5.135495
1.059276	1.059276	1.059276	1.152598	1.183562	1.343317	1.282815	1.059276	1.101307
3.286827	3.234102	3.064289	4.060689	2.405327	3.245808	4.478427	3.396285	3.818578
1.601509	2.492824	1.839581	1.804366	4.353016	2.604267	1.997812	2.589333	2.573917
0.677124	0.664418	0.678545	0.61411	0.61411	0.661404	0.61411	1.69837	0.71002
6.566569	7.292078	7.642195	6.782109	7.255949	7.74252	7.194594	7.598788	6.537482
4.297158	5.129924	4.408713	5.432023	4.238042	4.489862	4.014434	3.514914	5.525551
5.307478	6.413742	6.005163	6.281953	6.169587	6.460129	5.922185	7.058926	5.827286
4.931894	4.887057	5.075913	6.029938	4.921566	4.797815	4.106253	5.116258	5.433219
7.53914	6.43234	6.121132	5.830501	5.705491	4.720857	6.407321	4.364322	6.342415
7.179567	6.796112	6.986732	7.738292	6.968993	6.654073	6.707423	6.05745	6.839226
1.340425	1.792682	1.713875	1.362716	2.329269	1.98942	1.300548	3.728354	1.659959
0.654279	0.654279	0.654279	0.654279	0.654279	0.654279	0.654279	0.654279	0.654279
1.139992	1.178804	1.313715	1.261355	1.454707	1.12289	1.169112	1.127572	1.158751
1.156012	1.156012	1.156012	1.156012	1.156012	1.156012	1.156012	2.36402	1.156012
2.035873	1.911929	1.414292	2.341839	1.407606	1.402689	1.466484	2.523807	3.325398
6.509045	6.255391	6.741167	6.603153	6.704134	6.336502	6.512376	7.425976	6.480311
5.63344	3.994931	3.67816	5.311317	3.956233	3.407758	4.082043	4.256719	4.571753
6.132193	6.223943	6.051994	7.421488	5.55561	5.511334	5.125391	5.276673	5.550294
5.468123	4.201687	3.659359	4.438688	4.204942	4.374193	3.258008	1.937838	4.165049
1.560176	4.4218	6.104122	4.997252	3.357204	3.42784	2.718542	3.667471	2.619129
1.278374	1.212243	1.317138	1.167118	1.415585	1.291195	1.325051	1.344592	1.167118
4.129321	1.586618	3.069136	1.798809	1.948116	1.02064	1.621934	4.378049	2.087675
5.370103	6.139802	6.936563	5.093564	5.597799	5.989505	6.203676	1.665522	6.091239
5.969699	4.229141	4.173886	6.244935	4.585374	3.949324	3.557362	3.575593	4.707069
0.949974	0.706153	1.011031	1.472859	1.278798	0.793604	0.745908	1.6931	1.065097
0.711192	0.639467	0.736736	0.639467	0.695356	0.639467	0.742092	0.639467	0.639467
7.59293	6.541852	6.702848	6.842426	6.668485	6.733246	6.267763	6.647885	5.938807
2.647171	2.542499	2.528025	2.030453	2.210447	1.87853	3.095164	2.523356	2.105093
3.115279	2.09285	1.429283	1.876933	1.347278	1.284161	1.413727	2.213701	2.588292
6.087398	6.93079	8.19228	5.927866	8.338581	7.966473	6.735787	4.75198	7.29553
2.901059	4.000636	3.318259	2.643471	3.050455	2.655653	2.324709	2.60012	4.064711
4.792655	5.267917	5.187664	4.80978	4.730737	4.669366	4.436649	4.880592	5.711444

4.729389	5.99309	4.247623	3.43318	5.411107	4.339474	7.978327	1.983187	5.287816
3.739849	4.30813	4.30272	4.399777	4.32206	4.043875	3.582678	4.573401	4.727014
2.174515	1.079467	0.760708	1.560162	0.923997	0.917808	0.760708	0.931395	3.519021
4.809825	4.143816	4.095267	5.117554	3.385989	3.535921	3.592041	4.724298	4.595052
2.182715	5.237093	3.817242	3.724724	4.149731	4.703666	3.96255	0.909576	3.757775
3.579777	3.390816	3.462724	4.301254	2.790693	3.383098	3.040056	4.889196	3.8165
4.256662	4.756205	4.361269	4.323803	4.046782	4.042236	4.003822	4.280917	4.175831
2.94482	2.344218	2.022482	3.187602	2.367627	2.833976	2.425534	2.66858	2.981116
3.936585	3.771522	3.737507	3.823739	3.586967	3.078983	4.25244	3.937861	3.942693
6.37765	5.381305	5.16852	6.230393	4.625974	4.723984	6.437034	4.858278	6.280164
2.070158	1.011044	1.07436	4.320749	1.249211	1.044681	1.266221	3.794247	1.914841
6.06422	7.277965	6.241555	6.733499	6.048612	5.92113	5.553941	6.432356	5.748451
2.823506	3.3285	5.81913	6.201081	4.109968	2.098059	1.650503	1.175731	2.351642
1.404491	2.766783	1.569802	1.867301	1.448102	2.936532	1.557869	1.451885	1.439163
2.6465	1.634342	2.128318	1.485468	2.289621	1.485468	1.485468	3.024079	1.675234
3.429944	4.102458	4.695797	4.149593	4.311116	4.300313	4.251865	4.293631	4.076612
0.74861	0.843417	0.747825	0.827717	0.755521	0.748348	0.764466	0.788673	0.846462
10.99271	10.33281	10.52215	10.53618	10.67346	11.35492	12.32139	8.757483	10.6035
0.746381	1.135673	0.746381	0.746381	0.746381	0.746381	0.746381	0.746381	0.746381
6.896477	6.663154	6.978378	6.308933	7.151647	6.74013	6.887484	6.35521	6.852451
0.763603	0.711827	0.747298	0.883959	0.82968	0.750658	0.711827	0.835096	0.711827
3.042578	3.26697	2.851813	3.366277	3.461741	2.512933	2.129133	2.739543	2.907924
5.439606	4.643495	5.14267	4.848607	5.7698	4.963756	4.686107	6.176369	5.218129
4.371177	3.910349	4.176783	4.935055	3.774367	2.812626	3.072653	2.902395	4.536179
5.638631	3.477724	0.973861	0.619571	2.633461	1.387552	5.208654	4.282461	7.124379
1.452953	1.349102	1.42139	1.925531	1.389949	2.166799	2.611233	1.206071	1.187272
7.564269	7.536593	7.444124	7.979429	7.483807	7.732224	8.757868	7.511555	7.54904
3.386801	4.38875	4.07496	4.357845	2.674418	2.414602	2.534121	7.263182	2.51791
0.614452	1.140967	1.034279	0.715364	1.177736	0.80317	1.519226	0.686286	0.942323
1.593276	2.483475	1.734168	1.32326	2.093325	1.640699	1.577259	1.396881	1.735855
0.88922	0.817986	0.817986	0.817986	0.873726	0.817986	0.817986	0.817986	0.817986
0.934037	1.203159	1.062107	1.177068	0.810469	0.855827	0.834736	0.926741	0.903044
7.442946	7.356356	6.871098	7.274053	7.191249	6.808994	7.10892	5.47521	7.798289
5.204108	5.278823	5.157822	5.609989	4.992155	4.289848	5.018312	4.448698	5.301776
3.876349	6.376738	6.641573	4.339703	7.352009	6.414592	6.261504	5.48449	5.316199
5.251987	5.20868	5.124025	5.456011	4.582846	4.829318	4.47688	5.059679	5.222608
2.63632	5.014121	1.554111	4.400702	3.029068	3.768951	4.731504	1.083638	4.655481
2.02592	4.151783	3.016722	2.698065	5.426296	2.438282	2.107609	1.963616	1.969966
3.460856	3.23057	3.926611	4.878028	3.561611	3.265534	2.971391	3.946028	5.482696
4.289142	4.542509	3.920796	4.407853	3.91998	4.895424	4.403795	4.976548	5.181169
0.99021	1.622998	1.235496	1.383283	1.033164	1.031573	1.068883	3.310128	0.99021
2.319594	2.594932	1.861915	1.753978	2.283405	1.782156	1.813305	1.624537	1.652205
1.122427	1.565987	1.240088	1.493305	1.141517	1.031619	1.060224	3.647294	1.056697
2.64298	1.956999	1.744415	2.985979	1.387109	2.270762	1.382114	1.874815	3.377169
1.500122	1.239661	1.266889	1.034003	1.104573	1.034003	1.034003	1.034003	1.034003
3.812004	3.615523	3.867036	4.286379	3.267528	4.01613	3.452051	4.135654	3.494426
5.796264	3.767956	3.528979	6.386012	3.386575	3.420882	4.07823	3.243223	2.873954
5.613063	5.298432	5.212841	6.074726	4.314794	4.704006	4.337828	4.663969	5.771541
0.624352	0.624352	0.624352	0.624352	0.660124	0.624352	0.690156	0.624352	0.694591
5.043509	5.006038	4.392189	5.388568	4.565791	4.412494	4.833939	4.366436	5.313335
2.737189	4.276942	3.658812	3.64396	4.53155	3.702407	4.079254	4.272834	3.885024
1.124724	1.061681	0.793935	0.793935	0.793935	0.793935	0.793935	1.706964	0.793935
6.219002	5.249553	5.717234	6.03378	5.436275	4.799107	4.918383	4.730011	5.174354
6.759736	6.118915	6.458618	6.54526	5.815593	5.530148	6.545635	4.753951	6.226718
6.294123	6.538472	6.44964	6.061899	5.544294	5.852828	7.142895	5.30772	7.334084
6.719014	6.270831	6.305664	6.887105	5.955738	5.590312	6.203143	5.194591	6.185266
5.616112	6.49774	5.669567	5.207118	5.289512	5.149794	4.751727	4.225119	4.384899
7.254925	5.248326	5.075794	6.787787	5.099298	5.048556	5.649515	5.485702	5.522777

9.224548	8.908062	8.263479	8.745353	7.682331	7.336131	8.304924	6.15529	7.96719
2.654311	2.656306	2.769629	2.938083	2.733746	2.791814	2.630991	2.886447	2.973549
2.580562	2.793735	2.401088	2.054428	2.652797	1.86014	2.03619	3.123649	2.75532
1.69605	2.155827	1.84719	2.160242	2.403685	1.89475	2.323665	2.86908	2.123304
7.540289	7.409099	6.641071	7.028863	6.758318	6.366289	6.415061	6.091777	6.843499
3.198242	3.688353	3.388577	3.60964	3.388223	2.375505	2.820571	2.871487	3.262552
2.17522	1.898841	2.275929	1.705517	1.644123	1.23559	3.899177	1.330068	2.270956
2.924055	3.310551	3.610116	2.770495	3.677997	2.964076	3.860534	3.644294	3.944593
6.167724	6.152259	6.094933	6.456561	5.941609	5.375165	5.50049	5.806613	6.404103
4.606348	3.540344	3.188061	3.240728	3.184451	3.135275	3.832779	5.353466	3.558798
4.21185	6.194969	4.894545	5.465414	6.329942	5.370943	6.098983	6.221666	5.38623
3.635043	4.457543	4.588503	3.81099	2.951255	3.379056	3.356657	2.737454	3.557982
3.183519	1.044867	1.058845	1.044867	1.123239	1.075464	1.044867	1.158608	1.117559
7.013304	6.325702	6.647961	6.587755	6.895526	7.033693	6.556064	6.860729	6.108276
5.781472	5.174242	5.294336	5.4906	4.939147	4.738465	5.714389	4.673877	5.197781
3.795965	4.532871	4.561643	4.673186	4.027126	4.053759	4.545609	5.488823	5.215059
7.777738	7.923511	8.233381	8.482609	8.284242	7.306701	7.816667	6.00061	7.201011
3.913384	3.326444	2.299692	3.183297	1.846836	2.759558	1.891405	5.124357	3.887121
2.084648	1.437503	0.599929	1.498975	1.336256	3.528651	1.985557	0.729144	0.94687
6.676677	6.75098	6.587543	6.412298	6.757762	5.822165	6.143957	5.708664	6.520577
3.874634	3.661834	4.282093	4.440357	3.994004	3.95253	3.124655	4.473771	4.015514
1.381606	2.383801	2.597395	1.805797	2.995816	4.863736	2.812436	3.869206	2.121076
5.994323	5.249516	5.401919	5.890548	5.276091	4.885722	5.366596	5.650201	5.383485
2.269579	3.893308	2.825541	2.565836	4.219579	2.659226	2.639706	4.225253	2.876357
5.646729	7.788732	8.006276	7.446555	8.298343	7.241319	6.372411	5.671477	6.715024
8.395653	9.624328	8.981144	6.822577	10.70609	12.90578	9.946449	10.294	11.63691
4.495696	5.048026	5.243282	5.36217	5.297917	5.985576	4.203393	7.235746	5.260217
2.098708	2.766754	2.4316	1.692889	3.521279	1.771365	1.897951	4.807982	3.689879
1.532177	1.34115	1.330193	0.698213	0.956209	0.664868	1.028932	1.312266	1.02164
1.129259	1.804119	2.061878	1.252635	1.684564	2.621646	1.281243	3.580776	1.753231
0.737099	0.737099	0.813591	0.737099	0.823721	0.737099	0.737099	0.737099	0.737099
5.029307	4.478695	5.585974	5.703761	4.566479	4.803067	4.608067	4.485765	5.31616
8.70879	9.574124	9.678989	9.360157	10.18692	9.626638	9.896995	9.905665	8.835648
4.930774	5.322057	5.198931	6.541234	4.210399	3.791624	5.21674	4.638152	4.906245
1.359317	0.937881	0.937881	1.765009	0.937881	1.264403	0.937881	0.937881	0.937881
0.820412	0.820412	0.820412	0.820412	0.820412	0.820412	0.820412	0.820412	0.820412
6.685727	9.697015	6.749658	5.812951	10.37988	7.682797	6.648966	3.621729	9.853071
6.197605	6.06837	5.657786	6.582654	5.113795	5.005648	5.90097	5.149656	6.369975
7.321818	6.998137	6.754122	6.694957	5.863924	7.121472	7.190568	5.361561	8.143149
0.808536	0.808536	0.87811	0.808536	0.808536	0.808536	0.808536	0.808536	0.808536
6.675912	6.624619	6.695983	6.859254	5.827356	5.988615	5.734143	5.512204	6.605342
1.478283	1.455354	1.308429	1.692015	2.696233	1.353653	1.27486	1.96229	1.614632
5.166482	5.800124	5.102384	5.21668	4.002006	4.952748	5.301756	4.517222	5.567208
5.452478	6.33813	6.314468	6.955442	6.119995	6.748341	6.351994	3.209484	6.416067
5.737541	5.823454	5.67049	6.098532	5.479504	5.509254	5.252242	4.942252	6.157062
1.601821	2.553671	1.946924	1.967138	3.036271	1.708394	1.520152	1.845245	1.511171
5.380848	4.592181	4.711216	6.012225	4.163252	4.422621	4.989378	4.353272	5.394503
1.233293	1.233293	1.233293	1.233293	1.233293	1.233293	1.233293	1.233293	1.233293
1.084432	0.691689	0.691689	0.691689	0.691689	0.691689	0.691689	0.802822	0.691689
3.691359	5.630443	4.71578	4.092947	5.694117	4.644644	4.798759	5.242907	5.923955
7.255717	6.780221	5.491888	6.395441	6.202727	5.168894	6.315027	4.824435	6.344931
5.554243	6.001033	5.278791	6.245852	6.377096	5.714682	4.860055	5.851288	5.908034
4.308463	4.337094	4.244062	4.605402	3.906369	3.65681	3.667598	3.983296	3.781791
9.640903	9.641839	9.737648	9.71872	10.1417	9.943142	9.871119	9.153082	9.190054
1.854875	3.784867	2.847293	2.520899	2.997528	3.079526	3.04154	5.742214	3.500308
8.192901	8.549947	6.83201	7.033075	7.504288	6.927384	8.465026	6.993418	7.905287
6.941166	6.069142	6.287391	6.716585	6.090185	6.515944	5.72344	5.809849	6.534307
1.730242	2.537847	2.819754	1.140924	2.398927	1.374557	2.99751	0.663431	2.191239

6.206684	7.419892	7.320534	7.040068	6.563671	6.946402	7.305501	6.142473	6.436333
0.734976	0.734976	1.429241	0.734976	0.734976	0.734976	0.734976	0.734976	0.734976
4.487008	4.794003	4.558373	4.740416	5.259455	4.68883	4.566174	3.31246	3.754413
5.515162	5.500365	5.119891	5.134107	5.952448	4.346735	4.687469	4.639345	5.778469
3.91117	4.86869	5.056165	4.434002	5.426438	5.404333	4.743015	6.131931	5.019083
8.595089	7.657953	7.703421	8.487837	7.577693	7.333369	7.755038	6.46789	7.938427
1.479517	1.604438	1.381203	1.381203	3.365951	1.431122	1.898966	1.487642	1.498279
5.159156	5.098614	5.200038	5.439541	5.211208	5.369967	5.271358	4.811643	4.661104
0.884712	1.220405	1.116086	1.32316	1.397446	1.255497	1.178113	2.254093	0.871874
10.09305	9.250276	9.594123	9.742793	8.198749	8.47699	9.996554	7.993358	8.795499
2.383889	4.721748	4.010238	2.770475	5.176689	4.320253	4.504887	5.482465	4.083166
5.808132	6.116223	8.58687	5.675226	5.362305	5.274398	8.012369	1.521867	5.368423
1.102374	2.542334	2.864105	2.128414	2.812723	2.49496	2.09647	4.150223	2.088802
2.919722	5.780453	6.156545	3.952092	5.668841	5.576693	5.907064	5.362158	5.148708
6.540897	5.924396	6.093523	6.714688	5.707686	5.526672	6.039155	6.227238	6.564267
6.659231	7.09019	7.222547	6.363578	6.815428	7.166441	6.334064	5.388646	6.706265
0.744268	0.599202	0.718811	0.766339	0.645424	0.599202	0.599202	0.671384	0.748157
1.249763	1.076471	1.076471	1.145502	1.076471	1.248994	1.161927	1.076471	1.167743
1.756585	1.25016	1.487132	2.81118	0.76024	0.890308	1.03222	1.9588	1.499674
4.884596	4.352933	4.583226	5.822105	4.00196	4.064227	4.633483	4.567896	5.483239
6.11456	7.603111	7.456945	6.468471	8.298259	6.890998	7.619139	4.071552	7.42549
1.743487	2.976675	2.56434	2.906881	2.272869	2.523654	2.296503	4.029809	3.415097
3.530841	5.171114	5.346498	5.370362	4.230053	3.947297	4.308923	6.787772	5.421566
5.209806	5.325182	5.484707	5.501712	5.370585	5.241252	4.852979	5.589509	5.069499
0.991059	1.273691	1.096966	1.326128	1.032135	1.010894	1.10278	1.012716	1.038341
1.873806	1.243048	2.362426	2.508799	1.028382	1.864584	1.171102	3.062974	3.337929
2.633119	3.766279	4.095604	4.118904	3.44943	3.394016	3.466478	4.437012	4.231071
4.370719	6.606776	6.485712	5.710785	4.815415	4.756361	5.412286	6.255553	6.228657
0.935189	0.922801	0.915749	0.967786	0.905987	0.889429	1.074668	0.890784	0.884683
3.995591	4.547798	4.461137	4.977017	4.680609	3.503556	3.611588	6.440351	4.830327
7.161493	6.868132	7.181906	6.977247	6.426444	5.983236	6.544678	5.900582	7.063768
6.020639	6.551307	6.728655	6.798962	6.270311	6.141999	5.58969	5.1676	5.384892
5.245986	5.361984	6.395441	5.850567	6.534099	6.295695	5.19333	6.069269	5.46005
1.059978	1.663408	1.280297	1.265419	1.238732	1.127405	1.12715	3.066257	1.389757
1.788645	2.505854	2.641251	3.668327	3.375684	3.676772	1.41119	0.911117	1.529705
5.771207	5.315328	5.222628	6.024472	5.444631	4.966495	5.088858	6.114718	6.25509
0.826028	0.948039	2.119573	0.826028	1.221672	0.940746	0.826028	2.126088	0.853232
3.909417	6.311247	4.208252	3.136213	5.884524	3.729504	3.506892	2.210963	4.859299
6.519949	4.917965	4.981364	5.405212	4.545641	5.407101	4.748058	3.001722	5.625149
5.143071	4.304629	4.23773	5.057091	4.19907	4.724628	3.755867	5.232108	4.685158
4.234415	3.906372	4.3658	4.308621	4.233819	3.598089	3.557582	5.224209	4.793423
0.806768	1.749446	1.384535	0.94951	0.775765	1.077427	0.7474	1.463971	1.071336
7.28384	6.990633	6.827024	7.698304	6.20026	6.661763	6.492651	8.263957	7.32191
1.065119	1.488149	1.309209	1.359835	1.150439	1.132309	1.129478	1.534277	1.256841
1.286114	1.013249	1.013249	1.013249	1.013249	1.013249	1.013249	1.013249	1.013249
1.539674	2.18	3.141311	1.553735	3.094441	2.190067	2.608364	2.893148	2.287109
6.106151	5.522802	4.803855	5.811117	4.816783	4.318863	4.746154	5.080356	5.429786
8.894745	7.898744	8.202472	8.525747	8.510325	7.339517	7.065106	5.349312	8.413573
9.038006	8.966807	8.455786	9.237545	9.725161	8.638129	8.544091	9.188425	7.853038
4.362122	4.326758	3.624168	4.928831	4.001077	3.964538	3.903654	5.023292	4.961321
3.756578	1.823595	4.17654	4.530945	2.13693	4.525259	3.190016	0.940854	4.780964
0.54827	0.54827	0.770832	0.677966	0.636623	0.713597	0.852889	0.640765	0.607303
5.320747	4.917923	5.174227	5.513197	5.019136	4.808317	5.263033	5.177903	4.77264
1.008251	0.895194	1.130793	0.833211	0.995647	0.969281	0.87415	1.097912	1.099752
1.91624	1.885523	1.717515	1.549977	2.699655	1.924041	1.543651	1.346425	1.738295
5.996908	4.775847	5.292532	6.190254	3.743474	3.653836	4.210409	6.45989	7.290195
1.613931	1.96704	1.742475	1.627127	3.034367	1.407329	1.353709	1.481019	3.858133
0.785491	0.785491	0.785491	0.936579	0.785491	0.785491	0.785491	0.785491	0.919986

2.082359	3.054329	2.4779	4.490758	2.621956	2.993971	2.964628	1.83305	2.335835
3.929059	2.833482	1.885215	3.433864	1.851935	2.408985	1.462313	1.596239	2.667
5.45608	5.966174	6.086079	5.429218	5.587407	5.570366	6.157037	5.89049	6.064912
7.538177	7.019778	7.211262	6.944614	7.063502	7.049164	7.175	6.272212	7.060707
5.115584	4.712873	3.906505	5.250063	3.547	3.9594	4.142884	4.323075	4.785204
0.837462	0.837462	0.837462	0.837462	0.837462	0.837462	0.837462	0.837462	0.837462
10.64564	10.207	9.604814	10.25741	10.0917	11.37548	9.610769	8.884807	8.809105
1.949171	2.297356	1.966689	2.383208	2.214576	2.684549	1.42376	1.524156	2.990516
2.203294	2.458652	2.314074	3.050071	2.223548	2.288609	2.371536	3.470647	3.110353
4.639255	4.547999	5.040315	4.959862	5.406756	5.253375	3.68139	5.112149	5.03383
5.563549	5.268421	5.033907	6.142758	4.939996	5.482312	5.608759	4.94428	5.382472
3.387894	3.43415	4.070224	4.032673	3.057841	4.052173	3.561434	5.049305	4.411216
4.672311	4.13608	3.985492	3.988374	4.182654	4.577978	3.798194	2.165756	4.748593
5.162342	5.880925	5.682952	5.515957	4.967363	4.192615	2.509935	3.460971	5.350796
1.971196	2.009841	1.976092	1.92424	2.245408	1.755951	1.810082	2.119978	2.278733
0.726474	0.726474	0.726474	0.726474	0.963798	0.726474	0.726474	0.726474	0.726474
1.620002	1.731636	2.164036	2.422742	1.469037	1.719397	1.468715	1.324668	1.810445
5.861958	6.692498	6.332677	7.077986	5.647784	5.44952	6.730623	6.916404	6.41905
1.252259	0.902444	0.866525	0.863045	0.845787	1.27623	0.921234	1.259818	1.112584
2.886393	2.301764	2.019282	2.579034	1.637173	2.077045	1.735537	4.198675	2.681149
5.507254	4.714236	4.878596	5.507571	4.525632	4.612391	5.556508	4.512567	5.3557
6.047896	6.859639	5.942454	6.865465	6.003055	6.311576	6.404094	6.106758	6.511735
4.178023	3.877009	4.637293	5.019297	6.297667	4.84754	6.218946	4.552105	3.642826
0.606357	0.606357	0.606357	0.606357	0.606357	0.606357	0.606357	0.606357	0.644165
7.064186	6.68158	7.515372	6.916165	6.80633	6.964805	6.521981	7.279991	7.451148
6.385431	5.096284	5.99107	6.420912	5.388058	5.119923	6.723453	4.633098	5.672012
2.673322	2.956715	2.334282	1.944666	2.119323	1.884098	1.679893	1.602325	3.162626
3.557311	4.099063	3.69117	4.285975	3.238198	3.677096	3.148366	4.56243	4.892062
6.59924	5.370224	5.642207	6.674765	5.788065	5.317625	5.087873	5.343301	5.717523
6.682131	5.897291	5.658211	6.401608	4.700906	5.188923	5.873483	5.78541	6.354914
6.09761	6.35093	5.639311	6.734822	5.186524	5.15297	5.697229	3.76545	5.918885
1.897453	1.795756	1.96442	2.513547	0.864529	0.988975	1.232788	0.980502	1.283017
1.203348	1.289663	1.35088	1.328604	1.287962	1.203348	1.203348	1.291788	1.259369
2.686083	2.686083	2.686083	2.686083	2.811331	2.686083	2.686083	3.068311	2.686083
0.823359	0.823359	0.823359	0.823359	0.955874	0.823359	0.823359	0.823359	0.911787
4.238326	3.173553	2.41975	4.508708	2.528338	2.649637	2.269762	1.991526	3.090672
1.60122	2.993126	2.611163	2.336197	3.348212	1.648422	2.78672	2.429824	3.408963
5.927298	5.406786	5.362794	3.746127	4.251119	3.97654	3.608967	1.996674	4.381877
5.331919	5.319637	5.005058	5.960508	5.161319	5.04334	4.302725	3.945645	4.844066
8.227213	7.907519	8.080535	8.215152	7.601958	7.811191	8.469871	6.919557	8.464704
0.891127	0.891127	0.891127	0.891127	0.891127	0.891127	0.891127	0.891127	0.891127
5.507247	5.056271	4.738976	5.299086	3.556055	4.107188	4.372261	5.769874	5.501856
9.258202	7.026981	5.573074	3.968851	6.736825	5.706727	3.557329	3.161565	8.174445
4.746012	4.003671	3.024631	5.195122	2.271586	3.497577	3.546266	1.4871	1.371104
6.547782	6.396544	6.842986	6.189137	7.078328	6.336724	6.067754	6.477477	6.354326
3.079406	3.109923	2.945981	2.646494	4.183505	3.161177	2.98829	2.207041	2.978634
4.628724	3.880602	3.287565	3.951082	4.132205	3.559705	2.884126	2.78042	2.84405
0.920647	1.116476	0.979589	1.111049	0.987639	0.985047	0.920647	0.920647	1.130415
4.737481	6.668592	4.998673	6.11682	3.874281	4.797881	4.226594	5.108394	6.320104
2.65186	3.032815	2.598107	2.460612	1.781791	1.794321	1.920483	3.169734	3.189001
0.689323	1.232146	0.735843	0.841172	1.065537	1.09187	3.05781	1.164499	3.773822
0.923825	0.7611	1.075673	1.257911	1.006181	0.884287	0.7611	0.7611	0.847131
7.128245	7.693353	7.721486	7.757095	7.667429	7.340025	7.472402	7.150238	6.936712
1.702223	2.842532	4.313974	2.152858	3.312517	2.614058	2.727166	2.340266	2.422712
5.901595	6.086011	5.92145	6.708119	4.903766	4.450523	5.141157	4.93145	6.22946
4.360849	5.564873	5.111779	5.448562	4.663326	5.110458	3.762552	6.756444	5.17351
3.475094	3.688049	4.071558	4.44343	3.907878	3.90486	2.733754	5.467388	4.380179
11.20055	10.46421	10.35855	10.62989	9.984388	10.831	11.02844	9.899049	9.971797

6.882162	7.566853	7.923295	7.085685	7.546927	7.222443	7.98508	7.640519	7.360819
6.51353	5.803136	5.557888	6.118749	5.28585	4.780176	5.717881	5.545143	5.093844
2.508754	6.709187	6.916283	7.232344	10.22956	4.064536	6.9101	6.204628	2.572605
3.016062	3.402111	3.746079	4.86511	2.938543	2.673856	2.562469	3.388626	3.498508
0.902325	0.902325	0.902325	0.902325	0.902325	0.902325	0.902325	1.178305	0.902325
0.753193	0.900497	0.725768	1.084869	0.767247	0.763407	0.729094	0.772038	0.964309
3.476512	4.640751	6.338274	4.170858	5.972847	4.334572	5.195611	3.189195	4.072785
3.002512	2.062979	3.053966	2.27846	2.792473	2.60119	1.757774	1.864179	2.221809
2.90936	3.326387	3.268627	4.675508	3.21543	2.66723	2.981749	4.625083	1.868154
5.405641	6.029026	5.378499	4.965023	5.432278	4.675471	5.692793	1.900027	4.855533
7.614023	6.769633	5.554502	6.998308	5.089356	5.371049	6.157307	6.883602	6.092239
0.905141	0.831084	0.844523	0.812015	0.812015	0.812015	0.812015	0.812015	0.860681
5.387991	5.478454	5.315249	5.452764	5.159024	5.058379	5.47071	5.599444	5.250349
0.946768	0.987323	0.947419	0.916588	1.39809	0.961283	1.001655	0.928927	1.88159
5.550821	4.425486	4.149794	5.834082	4.05098	4.064986	3.963927	3.560514	3.739227
1.359713	1.296231	1.149775	1.033935	1.165416	1.033935	1.272585	1.302109	1.033935
8.027708	7.33526	7.197348	7.838357	7.458076	6.701328	7.585611	6.41843	7.631032
7.372693	7.465718	7.659724	8.066	8.049711	7.319065	7.866576	7.513028	6.579739
1.237539	1.375756	1.474097	1.637877	1.369717	1.553477	1.493362	2.116595	1.349831
1.761408	2.887726	3.669739	2.800592	3.278399	2.42244	1.624431	1.500234	2.095503
3.588333	4.914384	4.784769	5.054879	4.755448	4.543292	3.462458	5.365541	4.489286
2.859285	3.160372	2.964754	3.645152	2.340872	2.655689	2.497876	3.886474	3.588966
5.765187	5.259907	5.219611	5.994164	5.640423	5.132435	4.671007	6.360446	6.082225
5.04954	6.312684	5.502617	5.329392	4.502524	5.513577	6.087877	3.133304	8.244361
3.62066	3.368961	3.00975	2.400324	2.386173	2.042792	2.942793	3.84123	3.840249
0.752284	0.860446	0.845587	0.831512	0.858049	0.752284	0.752284	0.752284	0.752284
5.169676	5.164259	4.856027	5.269237	5.064612	4.668822	4.929876	6.457377	5.257543
4.144048	3.196195	3.351318	3.799081	3.12518	3.191586	3.539177	3.73559	3.496464
1.349151	2.807835	2.503818	2.312805	2.418168	3.270154	2.239605	2.749686	3.355128
6.268785	5.559238	5.753443	6.623891	6.088108	6.338776	5.311775	5.038479	5.104618
7.247286	6.888852	7.041793	7.070298	6.910321	6.847942	6.508858	7.162708	6.707164
6.010635	3.138717	4.262069	4.5661	3.696244	4.69995	3.989918	7.194333	6.531727
2.342588	3.475496	3.955697	3.304305	5.35763	3.543755	3.448403	4.580051	3.781209
7.407094	7.109987	6.654961	6.529449	7.362718	7.024876	6.830614	6.944753	7.026489
5.245563	5.64663	5.871478	6.360225	5.981406	5.822977	5.607405	4.508513	4.717978
1.319068	1.337005	1.379543	1.319068	1.319068	1.319068	1.35129	1.425519	1.364905
0.796994	0.854631	0.796994	0.880706	1.016444	0.796994	0.796994	0.796994	0.796994
0	0	0	0	0	0	0	0	0
1.881483	1.852679	1.938294	2.231565	1.958988	1.284779	1.371239	1.867373	1.976253
9.057582	7.794365	7.894281	7.853369	7.821954	8.038894	8.199409	7.383432	7.593734
5.812887	6.697297	6.442675	5.654262	5.19733	5.745113	5.387451	3.810524	7.026047
1.653974	9.238175	7.122241	2.056016	6.368579	7.198547	7.773072	8.663491	6.490874
3.817175	3.723339	3.587509	3.920707	3.720285	3.923228	4.014682	3.925196	4.162849
5.555659	4.558005	4.551197	5.514355	4.474321	4.155885	4.471657	5.184316	5.059045
3.104823	1.675886	1.993286	3.486755	2.277271	1.854575	1.7636	1.370206	1.538051
5.397672	5.181154	5.16288	5.29318	4.504917	5.035331	4.504932	4.37267	5.358654
5.457811	5.442414	5.084923	6.097619	5.687905	4.934832	5.845988	6.285925	6.000606
6.118309	5.699998	5.666766	5.959711	5.457197	5.241261	5.523129	6.01927	5.68216
0.97171	1.799467	1.201324	0.962709	1.05665	1.505919	1.124781	0.92848	1.725126
0.756077	0.568538	0.568538	0.568538	0.568538	0.568538	0.568538	0.568538	0.568538
4.800638	3.950314	4.276234	4.965203	3.790546	4.180041	3.316134	3.648081	4.483041
8.704397	5.039719	5.717437	8.414073	6.086831	4.959911	6.432505	3.587941	9.041465
6.051655	5.645839	5.857869	5.688854	5.241165	5.099059	5.914031	6.143599	6.590893
1.269192	1.906506	1.587098	1.507421	1.734713	1.480755	2.043701	1.687203	2.145515
0.763058	1.039146	0.763058	0.763058	1.605106	0.89619	0.763058	0.763058	1.031076
6.503923	5.775219	5.29249	6.350869	5.489764	6.158407	4.905518	6.594055	5.930119
1.030714	2.152541	1.677484	2.186206	1.019623	1.055082	1.523149	3.463369	0.979786
3.685822	5.417754	2.503334	3.542963	4.751998	2.407275	2.724592	1.476791	2.269338

7.009998	7.606065	7.631705	7.511905	7.218124	6.996743	7.462322	6.364423	7.373488
5.257983	5.906502	5.596185	6.866283	5.357548	5.624019	6.083713	6.158735	6.124241
6.104028	5.003762	6.81733	5.179554	4.515956	4.767961	5.989438	2.411234	4.323757
0.727926	0.781002	0.944315	0.727926	0.779943	0.727926	0.727926	0.727926	0.893486
7.236203	6.4316	6.619602	6.593749	7.589548	5.869724	5.97444	6.791624	6.510003
4.445848	5.649297	5.679742	5.734168	5.68249	5.497012	5.125121	6.44643	5.479015
7.888693	8.70334	8.676748	8.205237	8.481838	8.018554	8.227983	7.677863	8.037044
1.222759	0.743459	1.740236	1.454073	3.355983	0.743459	0.743459	0.813153	0.78765
6.44635	6.606397	6.476197	6.81392	5.965541	6.126841	5.670199	5.656192	6.302855
4.922452	5.483958	5.05072	5.845423	4.867449	4.863541	5.577014	7.69702	5.094691
6.795359	5.9986	5.961433	7.074346	5.499514	5.557656	5.704845	5.29038	6.434753
4.516855	5.240604	4.880435	4.902196	4.885634	4.724663	4.459084	5.463852	5.461749
0.796007	0.960879	0.796007	0.796007	0.877555	0.796007	0.796007	0.796007	0.796007
4.503573	3.173722	3.557426	1.788777	1.831878	3.329185	3.388847	1.734267	2.362255
1.651679	2.632329	2.689926	2.40979	2.246228	2.19605	2.442702	3.46961	2.546487
6.077346	6.23498	5.715974	6.618521	5.580485	5.639358	5.878557	7.021531	5.618089
2.270395	2.574076	2.006598	3.036377	1.861654	4.74572	1.561014	1.862986	2.232958
0.979075	2.206161	1.711973	1.198534	1.26589	1.748874	1.247063	3.422265	1.048062
7.682054	7.188113	7.639752	7.75047	6.992804	6.700039	6.80418	6.630955	7.079349
5.738006	6.243777	6.725745	4.674145	4.65638	4.317097	7.421104	4.823523	4.351641
3.483806	3.027701	2.80969	4.438716	3.035467	3.03438	2.376784	3.870837	2.981684
1.013041	2.761008	3.125632	0.948676	0.939286	0.856326	4.79641	0.878392	3.596573
0.929528	0.960706	0.804763	1.101186	0.698973	2.08189	0.761814	1.176439	0.920578
3.560433	4.047611	3.775011	4.407323	3.472477	3.555076	3.074554	4.571378	4.472273
5.685151	7.017076	6.756588	5.614494	5.665613	7.238795	5.172912	5.151951	6.082768
6.473947	6.175717	5.599815	6.23089	5.149077	5.190836	6.586027	5.265434	5.980105
0.817051	0.879738	0.84441	0.817051	0.817051	0.817051	0.817051	0.849607	0.837623
0.623494	0.623494	0.623494	0.889562	0.623494	0.623494	0.623494	0.623494	0.623494
5.273389	5.162073	5.14836	4.582676	5.167423	4.71177	4.871174	5.448332	5.671687
0.599756	0.599756	0.599756	0.599756	0.599756	0.599756	0.599756	0.599756	0.599756
8.196876	7.30088	7.30217	7.838931	6.72648	6.71062	8.01025	5.926269	7.331911
1.042639	1.166441	1.14936	1.042639	1.042639	1.042639	1.263951	1.042639	1.042639
0.948407	2.061959	0.855735	5.131182	0.837325	1.042732	2.183822	1.031891	0.704541
6.438663	5.380166	6.346137	7.313263	5.547536	5.646896	6.038201	4.51716	6.702181
4.809687	4.86465	3.91178	5.128418	4.830737	4.09527	4.21401	5.224739	5.519296
5.338907	5.231806	4.342857	5.527916	4.538704	4.063768	4.975797	4.451404	5.364297
4.621581	4.105641	4.305929	4.820191	5.6739	4.015654	3.444288	5.615989	4.809253
5.014859	6.113233	6.905687	5.965043	5.957031	6.265421	5.320736	4.773465	5.669001
2.506381	3.339876	2.854554	2.64775	3.665902	3.156146	3.102258	3.849896	3.34877
2.296793	1.965635	2.036935	3.479847	1.719926	1.497906	1.545764	2.757253	2.566543
1.465268	2.282522	2.798046	0.922555	1.347687	1.825593	1.130251	1.464902	1.16631
1.006749	4.698227	3.465713	1.80363	4.24075	2.94315	2.74485	2.501037	4.143528
2.119934	3.855881	2.929129	2.323755	3.210027	2.660702	3.304313	3.125191	3.403628
7.424982	7.489981	7.249146	7.75225	6.791205	6.933703	6.942848	7.140153	6.832728
5.215351	5.523439	5.722893	5.280141	4.887293	5.508902	4.727805	5.6523	5.18771
4.904265	6.464183	7.220991	5.878367	5.914482	6.301494	7.209608	4.589	5.095566
4.237361	3.711632	3.790288	4.425259	3.970338	3.409824	3.353893	3.949975	4.268161
6.334834	4.915132	4.727876	5.424128	4.621113	4.716147	4.120397	2.648937	5.043151
5.13573	4.305308	4.526192	5.444169	4.371884	3.938617	4.147376	4.981097	5.049091
0.655988	0.655988	0.655988	0.655988	0.655988	0.655988	0.655988	0.655988	0.655988
3.998509	2.701807	2.033643	3.379627	1.70002	2.011796	1.880803	3.285702	3.021249
0.872902	3.348376	1.520614	1.276627	2.353063	1.386912	2.567462	3.157894	5.427794
1.275522	2.218612	2.078721	2.642872	2.267378	1.741111	1.675929	6.461027	1.534996
1.142608	1.058315	1.087401	1.107475	1.09155	1.058315	1.058315	1.058315	1.123468
4.460809	4.321304	3.533048	4.889604	3.757432	3.700182	2.745104	3.318084	3.60819
5.152887	4.978016	4.700422	5.314024	4.929827	4.578249	4.927652	5.004901	5.290732
1.292824	1.328241	1.572652	1.399113	2.833107	1.497497	1.588171	1.705044	1.383856
3.265503	3.486423	3.512123	3.701983	4.399428	3.355601	3.053326	4.164201	4.076434

7.664494	6.550242	7.156765	6.938558	5.730981	5.690565	6.85895	6.295538	7.111504
4.097755	3.645231	2.705472	4.891779	3.378189	3.058878	2.568678	3.097703	3.257978
3.397839	1.028172	1.132515	1.326252	1.185474	1.055956	1.082819	1.315626	1.133034
3.915406	4.234117	4.356414	4.850231	4.400548	3.591762	4.425423	4.943545	4.971509
1.019453	1.220186	1.081467	1.010125	1.01095	0.908192	0.887721	3.49169	0.956894
6.059219	6.10927	6.240339	6.537969	6.216075	5.995478	5.283223	6.171663	6.197985
5.590802	4.891769	5.416303	5.787994	4.528041	4.374636	4.807342	5.782869	5.11177
0.826871	0.58187	0.58187	0.58187	0.58187	0.58187	0.58187	0.58187	0.58187
0.846863	0.846863	0.846863	0.846863	0.846863	0.846863	0.846863	0.846863	0.867387
1.336696	1.750622	1.700501	1.641974	1.051949	1.047661	1.010454	4.580933	2.157885
4.975396	4.443227	4.094411	4.8537	5.794189	4.02978	2.211052	3.360758	3.745614
1.442411	2.503654	2.480053	1.914762	2.640768	1.715679	2.094913	2.431104	2.928501
1.394558	2.061444	1.784033	2.056833	1.494648	1.418552	1.484114	5.490561	1.517043
1.084601	0.733434	2.499603	2.462201	0.785088	1.651915	0.825203	0.677235	0.731687
2.633392	2.429907	1.902501	1.935806	2.259024	1.87753	1.695371	3.462838	2.048559
1.746131	2.918897	3.037459	4.746842	1.860887	2.437876	1.479281	6.957619	3.106374
1.348154	2.376473	2.370101	1.60203	1.718828	1.698755	1.452315	2.073803	1.640961
4.42961	4.367266	3.838814	3.876085	4.071145	4.334033	6.656341	3.199033	5.449724
3.460929	3.876886	3.874214	3.970571	4.035555	3.645626	3.067008	3.851492	3.834186
2.495611	3.418296	2.272423	4.409863	5.984083	4.195669	1.858639	1.665903	1.538951
2.096292	3.062777	2.696733	2.568305	3.900079	2.541069	2.982818	4.528703	3.226407
3.314049	3.325966	2.887872	4.003448	3.691378	2.871414	2.895518	3.105438	5.281892
3.115593	2.995269	2.7943	3.046343	1.968231	2.009065	1.778662	3.408566	2.054091
6.431186	5.709529	5.441859	6.048095	6.497669	5.121323	5.416168	5.863755	5.649906
3.903095	4.312218	3.583453	3.513449	3.007271	2.299641	3.91893	4.738233	4.650938
0.851081	0.869323	0.846042	1.311918	0.808841	0.793794	0.848807	1.364979	0.862243
3.158257	2.255796	1.718895	2.687709	1.63604	2.755579	2.397433	2.052817	2.042562
7.368722	7.39098	7.863846	7.40642	7.729655	7.783098	7.343344	7.669229	7.176172
5.034758	6.498128	7.278447	6.206368	4.611591	4.549197	5.457319	9.898316	7.27335
6.245958	6.972946	6.286228	6.284155	6.261754	5.869268	6.406867	7.398777	5.689278
5.135824	5.957168	5.853059	6.461996	5.333354	4.932367	4.856022	6.660403	6.175512
7.432118	6.444121	6.8301	6.976859	6.934952	6.339801	5.938626	6.107672	6.890713
1.327168	1.327168	1.873846	1.327168	1.935899	1.327168	1.327168	1.327168	1.756103
6.119655	6.178464	6.215025	6.429862	6.333701	6.758902	6.258542	6.81378	6.127098
5.308501	5.73586	5.187405	5.405538	4.9175	4.543305	5.366566	4.890576	5.413951
2.780674	2.714488	2.649113	2.535679	2.134383	2.10865	2.561278	4.062109	2.805047
7.299853	6.899274	7.559192	7.56676	6.52725	6.37822	6.769566	7.948723	6.885696
10.11659	10.12282	9.639955	11.05437	8.798542	7.647747	9.869006	7.515102	7.627826
1.370832	1.332701	1.311486	1.175084	1.175084	1.32349	1.449684	1.614749	1.175084
1.000121	0.864973	0.988462	0.864973	0.936387	0.864973	0.864973	1.011243	0.888849
5.460386	5.635201	5.724296	6.11913	4.974724	5.422862	5.938564	5.997246	6.368377
0.624866	0.624866	0.624866	0.624866	0.624866	0.624866	0.624866	0.624866	0.624866
6.085696	5.779299	6.49607	5.804586	6.074777	5.269402	6.134782	5.717646	6.105188
5.857366	5.617851	5.5506	5.81517	5.816402	5.870044	5.083565	7.143261	5.833445
4.793671	5.686452	5.38207	5.641316	5.105885	5.370731	5.13283	6.439829	5.101352
4.41993	3.592443	3.363512	4.123184	3.186863	2.743715	3.327011	3.34865	3.529208
7.572157	7.546041	7.718444	7.221452	7.645616	6.892364	6.510449	4.938039	7.510239
3.548833	3.008629	2.278137	3.925189	3.53357	5.500702	4.676675	1.927825	8.321864
6.672206	6.80719	6.409805	7.355883	6.608946	6.874025	7.954583	6.918759	6.591007
7.924495	5.815817	5.796649	8.105824	5.391234	5.859527	5.722723	4.840081	6.215199
5.737793	3.706432	4.585471	6.641803	6.449766	2.923089	2.214641	2.676818	3.688519
1.879549	1.614795	1.268256	1.294066	1.159981	1.250245	1.279202	1.206342	1.205173
1.364637	2.261696	1.486141	2.626183	1.782633	3.586666	3.718979	3.146694	0.795531
6.101382	6.073424	6.228846	6.050649	5.914792	6.095419	5.626542	5.969487	5.863448
1.599069	1.871561	2.113157	1.712526	1.714831	1.54274	1.590606	1.361743	1.567468
1.053104	0.694552	1.347027	0.74453	0.728266	0.726952	0.931807	0.694552	0.694552
1.278471	1.314364	1.416083	1.252856	1.163811	1.221617	1.163811	1.317881	1.203761
6.684218	6.852755	7.351793	7.127003	6.693484	6.409812	7.077364	4.660366	6.507424

10.65465	10.25855	10.08252	10.0985	9.922256	9.095352	10.26588	6.092488	10.08722
1.316049	1.637406	1.316049	1.316049	1.480482	1.396887	1.316049	1.404133	1.628394
8.107951	7.420775	7.326608	8.039556	6.712355	6.53673	6.704059	7.122979	7.799581
6.242629	5.423087	5.040309	5.829052	5.571425	4.545424	4.797552	5.007974	5.588287
5.842884	6.206212	5.715962	5.913477	6.288843	5.144694	5.813289	5.79782	6.336576
5.647909	4.04385	2.962235	2.579824	2.838619	3.046192	4.237555	3.407344	3.850368
5.528342	4.423844	4.771164	4.04135	4.403016	4.602448	4.019584	5.827822	4.359144
5.723113	5.133982	5.147421	5.974205	4.561775	5.165542	5.21429	5.41942	5.634068
7.473545	6.817911	6.968682	7.445642	6.676859	6.152671	7.406514	5.656183	6.30041
4.00599	4.937631	4.86767	4.927489	4.674847	4.818444	4.127914	5.959678	4.87579
1.062622	1.48356	1.125511	1.062622	1.134245	1.062622	1.062622	1.21124	1.062622
6.489216	6.030316	5.902565	6.552414	5.713717	5.377292	6.208213	7.566945	6.591467
3.378597	3.482109	2.874067	3.721708	3.005444	2.297323	2.877417	3.981166	4.144057
0.97417	1.125818	1.18258	1.486898	0.827931	1.127658	1.025836	0.821076	0.973928
1.139434	1.443989	1.139434	1.213228	1.139434	1.256714	1.58418	1.139434	1.156135
2.220931	2.808461	2.155931	2.369348	2.078645	2.358036	2.624214	1.848027	2.686378
5.836731	7.618375	6.6055	6.522226	5.83232	6.431536	6.088301	9.484763	8.416393
5.625915	5.637786	5.4642	6.141316	5.086322	5.201275	5.106841	5.808432	5.507954
0.736023	0.736023	0.736023	0.736023	0.736023	0.736023	0.736023	0.736023	0.736023
5.367647	4.69746	5.076558	5.767575	4.790895	4.590477	4.681184	4.773154	5.234501
7.793886	5.629428	6.848323	7.85857	7.788558	6.348759	5.969026	4.744051	6.265276
0.640862	0.664926	0.659093	0.623304	0.663907	0.623304	0.648534	2.62094	0.641305
7.921221	8.905089	1.412635	7.924916	1.164981	1.227329	9.56472	1.173751	0.994701
0.817359	0.819343	0.821821	0.835302	0.792518	0.80056	0.783762	1.530155	0.835138
3.676979	4.064494	4.064033	4.354931	3.551453	3.484774	3.515775	4.886927	4.873559
5.844513	5.073969	4.537612	5.718587	4.266799	4.387224	4.785052	4.837322	5.37388
5.529991	5.968213	4.482541	5.909411	5.687578	4.157406	5.33418	3.777047	6.421443
2.702195	2.997354	2.36488	3.364713	2.856714	3.085264	3.719387	2.704219	3.875565
0.644254	1.901144	1.096891	1.895548	1.723839	1.375793	0.652685	4.17522	0.833993
3.389182	2.201129	2.388737	2.392738	3.428243	1.513562	2.676084	2.527852	2.020997
1.763732	0.987021	0.956249	0.952757	0.959593	0.958479	0.957643	1.015267	0.976746
1.161435	1.095197	1.14066	1.095197	1.172236	1.144937	1.095197	1.277696	1.440419
5.275623	5.84001	5.833051	5.990882	5.420562	5.187013	4.976275	6.855672	5.782639
7.025533	5.514803	5.583283	7.142619	6.098655	5.45837	4.762894	5.635502	6.914859
9.052684	8.269978	8.392911	8.668107	7.809704	7.949433	8.520197	6.938718	8.262056
2.739954	4.184332	4.645137	3.462705	3.236308	3.19187	3.300408	6.069774	5.926091
2.329887	1.851901	1.490442	1.736981	2.230527	2.079906	0.892116	2.933793	1.64383
5.809877	0.741286	5.482919	5.874014	7.295753	2.850703	0.734934	0.942666	1.226472
4.927636	4.839023	4.927778	5.192375	5.270527	4.972588	5.483354	5.467501	4.536149
5.43361	5.665044	5.736314	6.0718	5.745886	5.26573	5.246863	6.536641	6.031631
1.49627	1.414481	1.499704	1.439441	1.358915	1.411186	1.358915	1.415748	1.358915
4.02472	4.190244	3.956431	4.362323	3.359546	3.976116	2.987083	4.726289	4.690954
4.927469	5.853388	5.276929	5.710579	6.184287	5.392413	3.461474	4.807708	5.804943
5.585552	6.068021	6.503112	5.999044	5.475619	5.289266	5.543686	5.8697	7.451831
5.410715	4.858848	5.5068	5.166637	5.187233	5.408151	4.051173	4.920325	5.106959
6.255781	5.499616	5.58844	6.516638	4.710996	4.83042	5.178664	6.158671	5.698418
5.166262	5.012627	4.63331	5.098685	4.31923	4.703202	4.966439	4.98707	5.73108
1.586063	3.883958	2.703608	2.344407	2.520229	1.628771	3.912836	4.75407	4.003144
0.776985	0.776985	0.776985	0.776985	1.610328	0.776985	0.776985	0.776985	1.374958
7.517547	7.320804	7.23297	7.539597	7.899484	7.337847	6.67216	7.230147	7.104171
0	0	0	0	0	0	0	0	0
1.893692	5.141364	5.023581	4.787052	3.459636	2.537737	3.643924	11.84845	2.62078
0	0	0	0	0	0	0	0	0
1.369546	1.951874	2.141117	1.536455	2.490349	2.018849	2.406514	1.724923	1.601953
9.624128	7.055423	7.360328	8.803631	6.712247	6.792125	5.09388	4.97768	5.77546
1.068314	1.068314	1.068314	1.068314	1.068314	1.068314	1.068314	1.068314	1.354746
6.855469	6.418575	6.327387	7.118489	5.777992	5.558064	6.068316	5.853258	6.451212
7.000338	6.150222	6.426223	6.98903	6.129025	5.91082	6.421002	6.759283	6.62824

6.707323	6.096241	6.08345	6.249799	6.158611	5.938646	7.305976	6.279688	5.831033
3.350442	3.187295	2.362861	2.259845	3.226118	2.186865	1.947605	1.765215	2.789986
8.455184	8.39909	8.526114	9.081162	7.871588	7.913375	7.382999	7.36033	8.057344
6.950351	5.764995	6.098217	7.172789	5.928099	6.048747	5.726007	5.50308	6.710453
5.172284	3.576836	2.966468	4.48644	2.722873	3.060806	3.021492	3.585111	3.731815
5.624046	5.725806	5.274701	6.374461	5.259497	4.681244	5.306901	5.591737	4.55306
1.108801	4.139766	2.30366	2.845241	1.670032	2.648217	3.999646	1.012647	3.558971
4.044045	4.504592	4.549495	4.689747	4.007475	3.435139	4.221235	3.759336	3.665894
5.019898	5.025361	4.889794	4.899698	5.38323	4.301361	4.708505	4.728614	4.85947
0.935009	1.129292	1.103367	1.210033	0.935009	0.935009	0.935009	1.308978	0.935009
6.008256	5.864913	6.005114	6.163843	5.219403	5.624115	5.970921	5.826465	5.70276
4.126418	3.963359	3.73436	3.819092	2.876514	3.256569	3.755436	2.163547	4.029581
1.740286	2.84724	2.392326	3.03064	2.241828	2.152408	2.01094	3.875562	3.739955
5.708634	6.230091	6.342338	6.541726	6.156159	6.61964	5.599474	6.28652	5.497875
0.86094	0.598475	0.598475	0.598475	0.598475	0.598475	0.598475	0.598475	0.598475
3.086651	4.154922	3.674206	4.260325	2.49542	2.700437	2.549676	5.124884	2.670921
0.868294	0.868294	0.868294	0.868294	0.868294	0.868294	0.868294	0.868294	0.868294
4.042175	5.120203	4.791676	4.342486	4.68784	4.304758	4.262445	6.254455	5.022989
3.549319	3.580903	3.875001	3.521181	3.46558	4.006305	3.722818	3.110295	4.805561
8.088775	7.169738	6.53154	6.319075	7.725076	7.577163	6.764124	2.855799	6.344305
2.5278	2.195392	2.862553	2.464217	1.918473	2.528636	2.010014	3.149659	2.331526
2.552503	2.638135	2.440333	3.112207	2.41928	2.237579	2.407747	2.324575	2.808333
6.606477	8.666186	7.475636	6.822718	8.714455	7.719579	9.544878	5.928767	7.526785
5.571321	4.450401	4.54655	5.786421	4.081585	3.662373	3.758721	2.855003	5.538705
4.615867	6.121432	6.05836	5.026364	5.452782	5.738992	4.441358	6.185191	5.479425
7.839201	6.703301	6.775754	7.85828	6.09292	6.747415	6.787813	5.968517	6.921397
3.538911	2.707599	3.070936	3.606652	3.144876	2.870277	3.795089	4.308755	3.039582
1.001783	0.97213	1.059271	1.034961	0.947728	1.006375	1.311853	0.997178	0.958036
0.922738	0.922738	1.068033	1.362868	0.922738	0.922738	2.254493	0.922738	0.922738
8.384555	7.340766	7.454961	7.540973	8.257996	7.112444	7.454939	6.745319	7.282522
4.145306	3.72109	3.513199	4.296987	3.443315	3.831957	3.521249	4.213658	4.500664
5.883013	4.760971	5.420672	6.286353	4.696136	4.992538	5.047764	5.341209	5.676809
4.636333	3.965474	3.188102	4.722599	3.615744	3.128025	2.47116	3.124669	3.550722
4.495318	3.680766	3.736162	4.047842	4.131064	3.588619	3.6191	4.402287	3.794037
8.097522	7.459496	7.915376	7.48666	7.465938	7.952868	8.339786	7.19554	7.218477
1.654284	1.61162	1.395527	2.151389	1.104784	1.016979	1.282582	3.609854	1.033952
2.02317	0.855379	0.999772	1.029247	1.801619	1.021023	0.931102	0.85771	0.758271
0.635278	0.82513	0.635278	0.635278	0.635278	0.635278	0.635278	0.733683	0.635278
5.553605	6.150939	5.981475	6.123826	5.608214	5.761125	5.463214	6.330585	5.753058
7.594611	7.255979	7.340945	7.609215	6.502107	6.57263	6.644659	6.467614	7.485214
4.286397	3.299467	3.268256	4.926142	3.141653	3.268359	3.611165	4.334203	2.530893
0.670601	0.670601	0.670601	0.670601	0.670601	0.670601	0.670601	0.730343	0.689577
3.469731	3.257824	2.902161	2.911543	4.133148	2.391737	4.371268	2.448303	2.735243
2.30465	2.407827	2.45931	2.84526	2.064771	1.784211	1.819423	1.821083	2.503806
5.289366	7.093962	5.938979	7.468519	4.129478	3.024739	6.444508	2.799262	2.869168
6.830456	7.132923	7.221419	6.503985	6.698542	6.652573	9.110891	6.150207	6.536886
5.183282	4.741037	4.580313	5.015602	4.657337	4.223741	4.95047	5.347685	4.672262
2.405738	2.435093	1.603649	1.663712	1.998272	1.524026	1.315221	1.608263	2.882006
2.457673	1.705949	2.03213	2.732391	1.620518	2.055702	1.733057	2.26235	2.073884
9.425413	7.769352	8.071438	10.0438	6.997189	6.824041	8.109779	7.045718	8.028598
3.878053	1.702141	1.949136	1.572756	2.435048	1.792079	2.174197	2.885778	7.306552
2.305383	3.865599	2.533674	1.996282	2.010949	2.091621	2.328501	1.987917	2.841873
4.960648	5.06446	4.478439	5.166495	3.682344	4.489107	3.478248	4.589132	4.501241
5.688167	6.803565	6.09692	5.610533	7.406252	6.286778	5.642738	3.845939	5.825067
1.301891	2.533539	1.583332	2.182601	1.909183	1.769806	2.379261	2.34271	1.939671
0.738655	0.738655	0.738655	0.738655	0.738655	0.738655	0.966258	0.738655	0.981274
1.944891	1.683289	1.454113	2.276035	1.320435	1.163784	1.233222	2.908826	1.275173
2.881132	4.878306	2.965809	3.74676	3.277988	2.821557	3.244635	4.286199	2.920493

2.557635	3.813117	3.364727	3.700334	3.625583	3.483353	3.498618	3.648793	3.049159
0.948481	1.365111	1.164523	2.471337	1.490608	2.116764	0.885861	1.167302	1.211857
6.178471	5.288861	5.010457	5.719879	6.935731	5.34419	4.92842	4.451062	5.528343
5.092334	4.568905	4.756258	3.215335	4.443001	3.197944	3.794453	4.528039	5.495034
4.151231	4.19872	4.466141	4.872621	4.082027	4.442716	3.975211	4.603363	4.724882
8.731975	8.415584	9.09379	9.099388	8.954001	8.870348	9.187254	8.401784	8.095064
6.778637	6.474516	7.196838	6.71264	6.091508	6.118307	6.682564	6.90782	6.775329
1.29714	1.371297	1.161873	1.161873	1.546303	3.157041	1.352896	1.272998	1.161873
6.003988	5.23179	5.443736	5.247954	5.130563	4.956327	6.058213	5.765986	4.800641
5.515472	5.071012	4.717528	4.667861	5.358582	5.524491	4.542256	2.229529	5.169878
4.738681	5.483275	5.573853	4.675682	6.060605	5.547141	4.463444	5.378811	5.26417
0.690314	4.144499	1.380346	0.690314	0.690314	0.890855	0.690314	0.94117	4.236699
4.462739	4.289019	4.013807	4.749712	4.484355	3.778313	3.49209	4.094705	4.876294
3.007521	5.358945	4.55922	3.930193	4.802749	3.962593	4.694832	4.453707	5.162142
3.676808	3.383235	3.024469	4.256413	2.445813	3.953566	2.244635	1.619484	1.479224
0.578255	0.685541	0.578255	0.578255	0.578255	0.578255	0.578255	0.578255	0.578255
1.619697	1.312217	1.660545	1.36541	1.369113	0.958451	1.23679	1.761318	1.217217
6.563677	4.865461	5.764933	6.410689	4.65535	5.312085	4.638794	4.816184	5.241384
0.835322	0.835322	0.835322	0.835322	0.835322	0.835322	0.835322	0.835322	0.835322
0.70975	0.75271	0.70975	0.70975	1.092724	0.70975	0.70975	0.70975	0.70975
0.859736	0.788069	0.822289	0.739353	0.96671	0.739353	0.739353	0.789201	0.802167
4.515972	5.729871	5.81932	4.82772	5.822579	5.744435	5.517105	8.042401	5.321433
6.67647	6.760519	6.77968	6.997075	6.542337	6.577577	6.765569	6.122086	6.528593
3.565714	4.316063	3.893231	3.513831	3.619467	3.110307	3.99307	3.61303	3.598413
2.736715	2.667799	2.368696	3.10873	2.120141	2.569567	2.00429	2.451576	2.462346
4.177194	5.550919	5.751114	5.215258	5.694334	5.193548	4.503461	5.899842	3.976237
3.92829	4.03207	3.429544	4.59455	3.284042	2.922895	3.274804	3.343806	4.506469
4.625602	4.96881	4.891945	5.257016	5.249751	5.002457	5.099985	4.895043	5.328362
3.416257	3.038091	3.307608	3.973578	2.836248	3.133564	2.188006	4.116687	2.931579
4.682658	5.175435	4.604114	3.889296	4.406809	3.53725	3.884972	3.845954	4.110092
4.862566	7.874983	6.243488	5.209275	5.965404	5.861643	5.366798	5.267351	5.79282
5.907287	6.319915	5.848011	5.641895	5.804819	5.24773	5.634552	7.123291	5.745387
0.532922	0.532922	0.532922	0.532922	0.532922	0.532922	0.532922	0.532922	0.532922
3.402825	5.086835	2.989563	3.977462	4.919578	1.725045	4.832174	2.431367	3.078551
1.016819	1.05556	1.016819	1.016819	1.091641	1.016819	1.153089	1.830916	1.06673
5.250374	6.16939	6.016965	4.240593	2.406014	6.871084	8.393581	1.558376	7.419331
0.600054	0.600054	1.304207	0.600054	0.600054	0.600054	0.600054	0.600054	1.161566
0.771641	0.841424	0.805583	0.73914	0.789587	0.787745	0.73914	0.765809	0.886703
5.743234	6.863746	6.336402	6.643488	7.798254	6.112383	6.985053	7.072879	7.253787
5.875339	6.32197	6.239166	6.529211	6.456602	5.968337	6.024263	6.50452	6.437595
5.570996	5.44356	5.543543	5.716744	5.292078	4.925649	5.455921	5.721619	5.688717
5.258505	5.267114	5.230533	5.038933	4.729004	4.986381	4.984091	4.343134	5.433506
5.35411	2.173737	3.339283	3.098042	3.905115	2.362712	2.02639	4.680186	2.109979
1.976553	2.57178	2.453137	2.100509	2.517018	2.310424	1.598806	3.63759	2.813181
2.720512	2.392063	2.492463	2.847375	2.209308	2.28285	2.431316	3.126163	2.657235
1.462136	1.169333	2.999661	2.514587	1.72238	1.329244	1.096079	1.081849	1.332315
1.898613	1.636554	1.691505	1.978701	2.721617	1.802432	1.603066	2.778441	2.640206
4.221039	5.436799	4.917105	3.756566	2.720003	5.076611	2.771835	4.213977	1.940746
1.049788	1.401949	1.168148	1.001466	1.09255	1.11611	0.973062	1.029837	1.13599
4.673206	5.445703	5.598819	5.090511	5.432914	5.17922	5.403588	5.813775	5.551063
6.858669	7.092905	7.184411	6.778629	7.310244	6.416082	6.365382	5.717444	7.133736
4.982305	5.518629	5.430632	5.903661	5.229395	5.261026	4.443355	7.782156	5.094144
4.682955	4.661439	4.481981	5.29284	4.609977	3.856572	3.482695	3.986146	4.791486
1.692661	2.181955	1.66283	1.620895	2.654901	1.326532	1.312797	3.075547	1.7746
4.116175	4.329036	4.364835	4.630746	4.134284	4.045153	4.347175	4.568819	4.140736
0.659563	0.659563	0.659563	0.659563	0.659563	0.659563	0.659563	0.659563	0.659563
5.559671	6.194886	5.087017	5.305886	5.064865	4.652943	5.560698	6.631257	5.229184
7.509088	6.427811	5.73435	7.30892	5.531795	6.187872	6.496877	5.421534	6.29693

4.317592	4.521136	5.016583	4.956833	4.990574	4.616544	3.800382	5.260978	4.368274
3.725333	3.508005	4.326475	4.023397	2.563134	3.394542	3.256488	3.316068	4.538772
1.249178	1.350711	1.249178	1.249178	1.444257	1.249178	1.249178	1.643398	1.249178
2.218688	2.248129	2.320808	2.745686	1.897188	1.667312	2.024751	3.713464	1.959003
0.795299	0.920935	0.953493	0.900169	0.917224	0.971288	1.354199	0.751083	1.406224
0.940085	1.422627	1.060626	2.425731	1.912307	1.775613	0.899723	1.081297	0.962289
0.976632	0.999177	1.015771	0.998047	0.972921	0.960043	0.960043	0.960043	1.02688
1.185764	1.789175	1.379607	1.546701	1.291051	1.022974	1.234085	2.088456	1.767042
1.558352	4.030141	3.627998	4.184057	2.67075	2.113312	2.236297	8.317791	2.338682
5.228137	5.060029	5.605608	4.90768	4.814328	5.146346	5.317437	4.881045	4.752541
1.542589	1.413391	1.44241	1.846939	2.279045	2.794878	1.829583	1.629349	1.726734
3.630725	5.033776	5.129063	4.671902	5.534837	5.327988	5.4116	5.60953	4.57421
4.334576	5.075687	5.227454	5.116584	4.831387	5.067357	4.73097	5.033406	4.926123
3.51596	4.197364	4.380275	3.88847	4.420688	4.608535	4.551316	5.559843	4.580738
8.623535	7.343943	7.537888	8.080998	7.229857	6.424457	7.050079	7.150567	7.337168
3.706969	3.007664	2.431042	3.43816	2.717574	2.467691	2.736505	4.046481	3.613897
5.418241	5.123199	5.185529	5.16566	5.717055	5.434272	5.094909	5.784583	5.45163
7.095524	6.85682	6.493217	7.159311	6.331673	7.038945	6.628533	5.471371	7.006952
6.587839	6.274564	6.31135	6.633309	6.083575	5.781219	6.134386	6.176937	5.807718
6.164683	5.436261	5.654068	6.508021	5.142359	5.514851	5.90051	5.255117	6.268703
5.976001	7.003216	6.711382	6.137188	7.545284	6.926744	6.680597	8.066337	6.506569
3.846254	3.356479	3.818056	3.325145	2.511086	2.188164	2.949055	2.096187	4.189539
1.12075	0.863699	0.987327	0.780843	0.780843	0.820285	0.780843	0.82373	1.083328
5.39792	4.816392	5.155075	5.73297	4.842262	5.265787	4.449282	5.214317	5.18468
5.437809	5.249471	5.370334	5.209812	5.049069	4.931317	5.131966	5.148103	5.265633
2.935387	4.19553	4.088357	4.480027	2.708029	3.040096	2.906181	5.407271	5.069328
6.087566	5.552989	6.026233	6.145978	5.027567	4.921096	6.114385	7.292408	5.676068
0.6191	0.6191	0.6191	0.6191	0.6191	0.6191	0.6191	0.6191	0.6191
9.44279	8.429878	8.564366	8.396592	7.768422	7.800927	8.243369	6.903057	7.988041
1.306126	1.520748	1.500413	1.979816	1.605348	1.383187	1.537107	1.256228	2.083811
2.50932	3.020493	3.190073	3.15981	2.976784	2.733852	2.742059	4.380365	3.481116
6.62902	6.54844	6.714578	7.162892	6.428974	6.385252	6.679062	6.11213	6.669782
1.047621	1.047621	1.047621	1.047621	1.186045	1.180658	1.047621	1.047621	1.047621
0.668964	0.668964	0.668964	0.668964	0.668964	0.668964	0.668964	0.668964	0.668964
6.433378	5.875575	6.29406	5.681961	5.362701	5.884855	6.031533	5.652087	5.582028
2.732563	3.868541	3.746497	3.788617	4.263012	3.304733	3.249969	4.975067	3.527131
5.023672	4.467921	4.18884	5.0957	4.707278	3.873346	4.203035	4.489597	4.637631
5.411217	4.826505	4.998173	5.10127	5.496431	5.208443	4.416976	5.372539	4.279571
6.037274	5.988185	5.990074	5.701291	5.721879	6.963678	6.795005	5.251479	6.200265
2.476954	5.815969	4.363823	3.427995	6.533705	4.106588	4.743638	5.9126	4.811615
6.016671	7.754243	7.285971	7.657334	7.081367	7.600705	7.250536	6.367807	6.419138
2.221417	2.415918	2.010307	2.851542	1.745061	1.97905	1.393454	3.057494	2.133595
6.618606	5.4469	5.093158	6.149813	5.516938	5.343682	5.346987	4.568711	5.613089
4.75979	4.436221	4.132262	5.721471	3.918172	3.739883	3.977687	4.416561	5.19709
3.691901	2.810573	2.978995	5.347473	3.213066	2.710976	2.174473	3.711293	3.637309
0.59734	0.59734	0.59734	0.59734	0.59734	0.59734	0.59734	0.59734	0.59734
0.694219	0.950977	0.694219	0.694219	0.759312	0.694219	0.694219	0.694219	0.862951
0	0	0	0	0	0	0	0	0
5.74458	6.321434	6.899686	6.369928	7.111175	6.982687	6.906848	7.690303	6.411896
4.766836	6.657826	8.334324	5.243758	6.843462	5.394573	6.594153	3.298371	6.566383
3.176273	2.534225	2.225006	2.654775	1.675919	1.603344	1.71538	4.150056	1.885813
5.04494	5.192507	4.852069	5.970057	4.488417	4.634979	4.054078	4.708332	5.297573
4.45643	4.419191	4.39871	4.300077	4.741742	3.515627	4.000429	5.027627	4.521213
4.357672	5.951353	6.279204	5.307082	4.808835	5.320979	4.913879	5.299418	6.051433
5.732398	5.200533	5.14969	6.057653	4.713277	4.517207	5.111947	5.7376	5.852839
0.940956	0.940956	0.988587	0.940956	1.150851	0.940956	0.940956	0.940956	0.940956
4.71184	4.314	4.396924	5.074746	3.91716	4.129416	4.001116	5.137617	4.856393
4.674699	5.253351	4.620416	4.787917	4.699508	4.031413	4.422529	5.577397	5.309135

0.819296	0.819296	0.819296	0.819296	0.819296	0.819296	0.819296	0.819296	0.819296
0.635396	0.953447	0.689159	0.8933	0.677741	0.955514	0.722641	1.304692	0.752106
3.971893	2.674401	2.533075	2.65568	1.79461	1.93876	2.606775	3.357053	2.638508
6.883551	8.649156	7.502833	2.57158	7.002142	7.521016	6.721861	4.558266	10.26315
9.072736	6.685237	7.042527	8.22192	8.436612	5.734904	7.068242	2.982801	6.983798
4.807119	5.110164	3.597915	4.589234	4.234579	4.518246	5.237975	4.02796	5.646804
0.814315	0.814315	0.860335	0.814315	0.814315	0.814315	0.814315	0.814315	0.814315
4.509227	5.521419	5.729278	5.367985	6.765981	4.374275	4.420582	3.472138	4.485357
8.910879	7.691852	8.201463	8.959595	7.772965	7.469937	7.848496	7.660628	8.337052
2.246551	4.357412	4.16332	4.280354	2.857749	3.388367	4.031292	2.927872	2.139743
2.909732	3.264297	2.686283	3.621173	2.955406	2.903106	2.598124	3.355456	2.901284
7.4684	6.43379	6.629289	7.263461	6.278124	6.064504	7.098744	5.016613	6.631213
1.457246	4.060138	4.096768	3.807163	6.558744	3.278141	4.547916	2.46182	3.992432
1.144419	1.341374	1.202732	1.335766	1.144419	1.208085	1.380025	1.144419	1.188459
1.153034	1.324875	1.29125	1.346187	1.836731	2.286226	1.406705	2.117195	1.49575
1.797665	2.645675	2.737905	1.654629	4.314805	1.466251	2.344543	2.734994	2.969538
1.017754	0.944712	0.96868	0.858648	3.190433	1.017028	0.858648	0.858648	0.858648
1.487084	1.482213	1.848361	1.774833	1.282024	1.284675	1.447168	1.660974	1.490694
1.720718	1.930077	1.856797	1.736551	2.060163	1.694745	1.835154	2.449448	1.873639
2.216517	3.310843	3.640666	3.046782	3.840588	3.729664	3.789111	4.41608	2.963648
1.033292	1.212868	1.228507	1.011911	1.207973	1.058036	1.055404	1.357359	1.194531
4.653469	5.40237	5.317181	5.387225	5.2664	4.315571	4.851902	6.24726	5.362078
4.735837	5.32937	4.168448	4.496324	4.812993	4.275879	4.549958	4.081196	4.845895
2.801901	1.893125	1.609314	1.948833	1.344423	1.247059	1.669478	2.879994	2.388235
6.492281	5.411769	5.205167	5.959765	4.508931	4.749341	5.158141	5.025609	4.546283
1.202042	5.393744	3.412343	1.307543	2.574473	4.01941	3.544398	5.114225	4.585607
7.46026	6.669147	6.3814	6.691215	6.538818	7.409245	6.379271	6.544919	6.555304
3.232727	4.362316	3.561295	3.390541	3.368524	3.457312	2.70853	3.447219	2.796339
2.324245	1.999107	2.00709	2.964351	2.836948	1.749595	1.871876	1.487372	1.795846
1.020164	1.456651	0.895477	1.305459	0.933917	0.98046	0.850847	1.63366	0.991674
7.971603	7.403024	7.546221	8.029421	7.345071	7.248616	7.53402	6.54469	7.122597
2.206436	2.40843	2.328051	2.796391	2.56489	2.441282	1.552239	2.247543	3.458231
4.566715	5.078802	5.340952	5.520772	5.012651	4.992777	4.420386	4.884719	4.606656
0.695428	0.556125	0.556125	0.556125	0.556125	0.556125	0.556125	0.556125	1.020375
9.579008	9.298563	9.347447	9.567756	9.423884	9.908268	10.15064	8.526035	9.329328
1.298946	3.146418	2.348325	2.365316	3.544696	0.339467	3.700204	2.022368	2.246185
5.038115	5.831185	5.06704	5.665406	4.269333	4.828921	5.315164	6.699391	5.752943
4.919685	4.810729	5.083914	3.638283	3.857631	3.853476	5.865547	4.381161	4.292808
0.71582	0.71582	0.71582	0.71582	0.71582	0.71582	0.71582	0.71582	0.71582
6.864235	6.857388	5.67957	6.856858	4.900641	5.671324	6.379485	6.172624	6.823286
1.572684	1.26864	1.362283	1.314362	1.088419	1.076601	0.859137	1.359304	1.640589
7.452261	5.87109	5.730054	7.686151	5.777203	5.954463	5.441028	4.453197	4.810622
8.589036	9.002155	9.249331	8.33997	8.939681	8.390895	10.09892	7.22768	8.479162
2.77979	2.539569	2.494058	2.628224	3.720965	2.547441	2.254739	2.554361	2.246547
1.39785	1.253874	1.296983	1.69726	1.200733	1.363186	2.722767	1.127153	1.523224
4.724096	5.743189	5.74174	5.449756	5.967745	5.618282	6.201641	6.800173	4.98946
6.178174	6.298121	6.415741	6.045737	6.278827	6.283653	5.370305	7.060378	6.389758
3.235973	4.599983	3.929884	4.344894	3.190126	3.575617	3.251441	4.42944	4.197651
4.739285	5.192629	5.009804	5.248974	4.926555	5.077157	4.133323	4.863695	4.945709
8.760974	8.453154	8.751143	8.920374	8.35942	8.24044	8.644412	7.407632	8.566007
2.33199	3.258583	3.291796	3.823655	1.839367	3.034631	3.128447	6.797328	3.447474
4.467791	4.690603	4.699435	4.978031	4.580373	4.198825	3.841077	4.651187	4.867182
2.294472	1.456835	1.058087	1.673464	1.17958	1.16675	1.1833	0.964377	1.48042
2.741729	3.970802	4.248231	4.194806	4.76274	3.848008	4.48346	4.120408	3.582821
5.243314	4.258633	4.422132	4.394897	5.137302	5.781778	4.574023	2.289252	4.861663
5.900129	5.657556	5.366227	6.13241	5.584848	5.521032	5.112593	5.187896	5.316444
1.044106	2.607458	1.729726	1.646915	2.564394	1.214531	1.122216	2.182571	2.140795
3.826641	3.696953	3.806669	4.320987	4.213097	3.973181	4.771104	4.246352	4.031208

2.817328	3.442759	2.62194	3.660847	3.106766	2.209193	1.749862	2.230152	4.162308
2.574459	3.231512	3.125727	2.868317	3.113834	2.732804	3.597524	2.837058	2.232619
3.476575	3.60562	3.917802	5.396923	5.484451	4.407589	2.41101	3.440732	3.065674
5.662886	5.947705	6.070517	6.39793	5.285645	5.548004	5.140912	7.798102	6.453689
3.108277	2.601398	2.196971	3.327453	2.059528	2.219572	3.381628	3.192494	3.314815
3.866993	3.636716	2.799381	3.604463	3.089799	3.520427	2.80573	1.391836	4.264956
3.282822	4.521329	3.087485	3.395846	5.516469	3.623894	4.247154	6.003363	4.115724
2.757023	2.374104	2.272352	2.986229	2.716081	2.062324	2.025804	3.359831	3.781684
1.851841	3.320692	2.433742	2.4842	3.166633	2.248753	3.402306	4.351812	3.434794
4.247924	4.787462	4.052995	4.596736	3.969132	4.479342	3.875673	5.882154	3.892747
9.965862	8.720525	10.08769	10.11763	9.655697	8.422189	8.862854	3.098103	7.458933
5.32223	6.490871	6.772454	5.012367	6.965112	6.505845	6.261359	3.492183	8.056584
1.246596	1.919367	1.700181	2.136275	1.638223	1.487658	1.887298	1.877261	1.918573
5.250658	5.424301	5.665799	6.085013	6.14171	5.729222	5.219949	6.141555	5.583672
5.291518	5.118729	4.998384	5.543873	4.494828	4.177578	4.906632	4.673114	5.313527
3.035276	3.685707	3.65102	4.505198	3.48963	3.119594	4.024676	3.39185	4.473002
7.602722	7.254019	6.780223	7.621924	6.204873	6.886148	6.732499	8.01915	6.392097
5.990728	7.754531	6.789432	5.393848	4.846221	5.886629	8.107791	2.749812	6.865177
4.328577	5.106512	4.564483	3.884682	5.186887	4.163704	5.452994	5.853144	5.08605
7.596604	7.611563	7.413426	7.38874	6.978642	7.030352	7.453044	6.976587	7.21662
6.232202	6.686369	7.043767	6.734261	6.635883	7.390056	6.522916	6.814977	7.184099
7.435012	7.94602	7.422488	7.063358	7.521091	7.435923	7.80786	8.098754	7.001481
3.383894	5.341665	4.339608	4.971162	5.3896	4.35102	4.623849	6.361528	5.257238
11.47164	11.06224	10.88703	12.01986	10.2502	10.33716	10.98403	9.530694	8.086144
5.425885	5.077988	4.919019	5.680716	5.047066	4.774889	4.885938	4.50736	4.876305
3.166723	2.603127	2.503348	4.768781	2.946961	1.987051	2.060474	1.995498	1.714296
1.125291	1.125291	1.125291	1.125291	1.125291	1.125291	1.125291	1.125291	1.125291
5.952396	4.600828	5.391958	5.970097	5.321739	4.55765	5.942607	1.771222	4.316983
6.73019	6.131454	4.760664	5.882129	3.404935	3.443487	4.948576	4.155126	5.83715
6.209843	6.169296	6.028781	6.009682	6.020849	5.583824	6.95667	5.260954	6.0989
1.257581	1.138999	1.327572	1.868759	1.666751	1.144263	0.970561	1.824339	2.103876
5.813138	6.994209	5.36684	4.643018	3.930894	3.564449	7.318742	3.551189	3.642401
1.106729	6.559913	4.679081	1.44911	4.140963	4.461041	3.825515	4.411233	4.921787
3.121467	2.979217	3.309302	3.236561	2.913177	3.430249	3.142328	3.46858	3.359188
9.224036	7.872578	7.674908	7.947364	7.764842	6.669301	9.037731	5.669969	7.1467
5.717429	4.043265	4.8054	4.052564	4.912073	4.384591	2.791397	1.520915	4.334888
7.330832	7.011224	7.381075	6.892258	7.559591	6.768932	6.964281	6.141305	7.046251
2.217176	2.068387	2.171615	2.068387	2.068387	2.285282	2.27838	2.303656	2.068387
6.299364	5.848189	5.857603	6.216063	5.600131	5.535261	5.866555	5.447395	6.102911
2.510682	3.538964	4.09647	3.903965	3.982319	4.201635	2.973833	5.162029	3.758384
6.199674	5.615142	6.533807	6.155966	6.788395	6.75284	6.045811	6.53597	5.909279
6.592286	5.891098	5.776065	5.822627	5.911344	5.369652	5.824691	5.953117	5.555332
4.723894	5.299018	5.183186	5.986943	4.585995	3.733815	4.75676	5.283742	4.810438
1.338507	5.913294	4.610987	5.519314	1.525305	4.489192	3.745443	1.226886	2.030655
7.106568	5.95084	5.851154	6.419574	6.359347	6.270438	5.934172	5.408638	5.84492
1.170493	2.844602	2.316871	3.119788	1.358038	1.205627	1.541048	4.849333	1.34353
2.415759	4.169191	3.661453	3.286775	6.095869	2.876017	3.711115	4.785321	4.147046
1.199271	0.609638	0.720714	0.795075	0.609638	0.609638	0.609638	0.609638	0.609638
2.390624	2.413062	2.562774	4.143525	3.423783	3.499306	4.14899	2.904675	2.718887
6.79801	6.170531	6.120058	6.639748	6.542163	6.066974	6.551208	5.891201	6.621576
5.008645	3.834107	3.672929	5.403748	4.008385	3.823789	3.928835	3.825924	3.909873
1.14253	1.206863	0.801504	1.674829	0.863456	0.859157	1.209511	1.216311	1.416171
7.723957	6.717525	6.156296	7.053255	5.819658	5.647764	6.303146	7.239232	6.872206
7.223132	7.066372	6.595118	7.280836	5.800757	6.219272	6.259964	6.137798	5.575265
1.073792	1.000395	0.91991	0.975254	0.995983	0.852098	0.789581	1.005171	1.019529
6.093891	5.066194	5.286272	5.770667	5.438013	5.383293	5.131539	5.624747	5.631824
7.004762	6.622534	6.980896	6.528749	6.878877	6.209598	6.219152	6.707327	6.70337
5.481783	4.897272	5.511981	5.223883	5.101936	4.536108	4.621499	5.144785	4.832179

0.72402	1.018496	0.755264	0.737609	1.354155	0.827436	0.634897	1.873152	0.893888
4.472846	4.529977	4.247426	5.496135	4.706114	5.249082	4.048874	5.763841	5.127935
5.713692	5.629819	5.585976	6.079763	5.130222	5.111269	5.260372	6.926287	5.809595
2.356707	3.146556	2.608741	2.919395	3.217436	2.249423	2.573082	2.527595	3.005102
6.512764	5.871679	5.891345	6.477137	5.309509	5.400463	6.100661	4.320696	6.651342
0.800457	1.215408	1.062124	1.523477	0.744523	0.765521	0.824398	0.899154	0.773478
0.86975	1.028719	0.86975	0.86975	0.86975	0.86975	0.86975	0.86975	0.86975
3.469757	3.66408	2.799983	3.536881	3.06059	2.996413	2.038232	2.954212	3.095884
3.865577	4.795806	4.360962	4.033899	4.994901	4.224763	4.302114	5.030342	4.329693
0.742333	0.700026	0.757643	0.700026	0.858928	0.823382	0.760689	0.801653	1.055824
3.113365	4.453326	4.818261	4.051723	4.299005	4.197747	3.677854	5.303515	4.49049
8.471834	8.193628	8.827698	8.3323	8.672803	8.890094	8.411759	7.951327	8.341251
1.660576	3.452224	3.250348	3.123659	1.566418	1.997334	2.38864	7.464486	3.796532
4.444587	5.636375	4.589758	5.10049	5.160352	4.688203	4.28508	5.528912	4.651732
1.423339	1.157353	1.010948	1.739323	1.039076	0.7909	1.402836	2.10075	1.216574
4.370608	5.061066	5.569278	4.698059	4.772696	3.113512	4.810091	3.584656	5.669503
6.781859	7.104338	7.236284	6.208007	7.372898	6.971657	6.659474	4.995528	6.895153
1.519453	1.678969	1.835491	1.810814	1.672065	1.922834	1.592867	1.746745	1.727556
4.265158	4.141604	4.181924	4.658942	4.409288	3.848694	3.69958	4.614774	4.341294
10.10502	10.87889	11.0246	10.17156	11.46027	10.94434	11.10854	10.96701	10.07381
0.548904	0.548904	0.548904	0.548904	0.684841	0.679488	0.548904	0.548904	0.548904
1.842367	1.336664	1.47415	2.223132	1.315327	1.124477	1.519892	1.083261	1.994897
3.432197	4.460592	4.297949	4.54366	4.0516	3.537315	4.480893	3.493128	4.507787
6.336917	5.723927	6.466971	6.878757	5.553081	5.452525	5.091884	7.015119	6.442835
4.243439	2.51826	2.123953	3.29106	2.199129	1.674201	2.769807	3.157439	3.667851
6.226572	6.182419	5.834552	6.032405	5.848639	5.576604	5.835118	6.480257	5.980527
4.486781	5.117578	3.993817	4.444248	4.269252	4.159899	3.98783	3.370728	3.088056
0.971614	4.939204	2.686256	1.435325	2.401043	4.271109	3.992907	4.566899	4.096246
1.261074	1.335348	1.751054	1.158178	1.269572	1.288945	1.002344	1.040551	1.073825
8.744893	8.210411	8.492256	9.620653	7.114461	7.700916	8.205793	8.638849	10.04333
9.723884	9.783349	8.636565	7.368591	10.90992	7.882791	7.463042	7.188737	7.679726
5.653682	5.54359	5.474578	6.081735	4.599445	4.367292	4.448356	5.682753	5.95882
7.288972	7.466794	7.659456	8.228384	7.259441	7.75135	6.808028	9.713396	6.962727
2.145058	2.828584	1.846736	1.762547	2.238511	1.68305	4.303146	1.115446	3.488616
5.860752	5.361933	5.643065	5.69832	5.192399	4.587719	5.164185	5.852165	5.453972
1.571703	1.479111	1.644715	2.256457	1.754675	1.553915	1.288954	1.255368	1.303999
1.866323	1.089184	1.026934	1.347505	1.671215	1.017986	1.80595	1.035946	0.913922
5.899728	5.950336	4.965435	5.273905	5.528191	5.563032	5.600674	4.728655	7.042862
2.227123	1.648118	1.885822	1.724164	1.5403	1.706954	1.988521	1.840392	2.034532
1.465334	1.627218	1.353848	1.394357	1.395179	1.453993	1.294873	1.699768	1.819711
1.643579	1.365741	1.365741	1.685779	1.365741	1.774023	1.76043	1.593657	1.917431
5.319891	5.352435	4.750816	5.310819	5.222221	4.449169	4.056286	4.613681	4.130647
6.613533	6.789141	6.717087	6.711457	6.268202	5.403357	7.161647	6.932073	5.912718
6.5161	6.83402	6.321929	6.22384	6.242733	5.814205	5.855842	5.939317	6.052376
9.070209	7.142455	7.206617	7.444932	6.389652	6.13184	8.977439	6.748208	6.617416
1.282567	1.260146	1.430713	1.238173	1.114506	1.148508	1.447838	2.345235	2.213705
6.623262	6.983312	7.666487	6.617539	5.003258	6.37017	7.251502	5.710315	7.998807
3.162697	4.513171	3.710495	4.292811	4.261233	4.360604	3.803338	4.911859	4.522963
5.003173	5.246487	5.008476	5.790449	4.600297	4.33712	4.562051	4.746829	5.48341
1.796032	1.872514	2.23337	1.796032	2.518477	2.18471	1.932093	3.136382	2.621431
3.162865	7.418231	6.504223	6.861294	5.535632	4.51843	4.893975	5.711278	2.342569
0.920035	1.065421	0.684039	0.581966	0.527821	0.826145	0.660316	0.527821	0.714632
4.452925	3.956068	3.852529	4.424555	3.264589	3.906782	3.335241	4.433149	4.8117
6.224918	5.414563	5.521369	5.781096	4.508798	4.72053	4.896603	4.564984	6.064745
1.390707	2.170192	2.424068	1.341843	3.213492	1.636173	1.481925	2.499882	2.341649
0.953607	1.68742	1.252526	1.869108	1.138068	1.254988	4.102365	1.824466	2.900416
3.933905	4.127326	4.508047	5.458889	3.85965	4.051788	4.006911	3.709505	4.04418
0.653648	0.933401	0.831182	0.71622	0.816105	0.810032	1.068739	1.180431	0.653648

0.993148	1.400108	0.993148	0.993148	0.993148	0.993148	1.250681	1.143424	0.993148
5.215564	4.697742	4.02442	5.017796	4.583012	4.557609	4.704701	4.342036	4.717913
6.261019	8.089632	8.243546	7.547489	8.039186	7.91366	6.679488	5.56211	6.572292
1.009483	1.009483	1.047351	1.009483	1.073813	1.009483	1.009483	1.009483	1.052092
5.285514	6.276753	5.711399	5.965052	5.812841	6.450601	6.645337	4.430628	6.287549
4.443579	6.00489	7.255025	4.418972	3.640595	2.690917	4.465517	2.393253	2.759796
2.807185	2.389854	2.792642	3.389202	2.566058	2.508608	3.159393	3.173964	3.07398
1.211253	1.211253	1.211253	1.211253	1.211253	1.211253	1.211253	1.211253	1.211253
0	0	0	0	0	0	0	0	0
3.654428	2.657331	3.083052	3.485449	2.798358	2.150194	2.514109	2.554079	4.142986
6.680973	7.040809	6.87631	7.066806	6.347305	5.661046	6.605156	6.291251	6.869283
0.868707	0.859319	0.895351	0.875865	0.84661	0.834041	0.844784	0.860222	0.846349
4.505873	5.645724	5.801731	5.550006	5.944883	5.38576	5.082092	5.352876	5.081669
1.96895	2.138886	1.959291	2.527745	1.619163	1.477994	1.789624	2.692537	2.918212
1.27782	1.514287	1.486559	1.809114	1.354964	1.073052	1.200048	1.375564	1.391774
4.555607	4.898415	4.966414	5.181374	4.583641	3.787671	4.525131	3.768428	4.841963
2.14747	2.295411	2.112271	2.641143	1.663571	2.256737	2.961102	2.551353	2.751073
6.887336	6.341732	6.259938	6.514423	6.797098	6.472249	7.741134	5.923799	6.84373
5.290116	4.398333	5.903596	7.010134	3.788938	3.767257	3.427377	5.964314	9.564937
7.484431	5.285558	4.743721	5.883952	5.182687	4.352396	5.009916	3.876825	5.161383
3.429481	3.817387	5.368025	4.260125	4.503036	3.181704	3.393414	6.748374	5.946161
4.378515	4.559532	4.648458	5.341148	5.298996	5.078735	3.14703	4.683946	4.920189
6.616242	6.232839	6.136494	6.571505	6.269082	5.963728	5.512932	6.53479	6.137171
1.875493	1.086377	1.447374	1.740474	0.790021	0.781848	0.956063	2.787762	1.083071
6.441632	2.901989	3.910217	2.577767	1.823016	1.782015	1.448848	4.212434	2.590119
5.653509	4.574801	4.879586	5.951654	5.328522	5.100364	2.955516	4.407969	4.335281
3.164943	3.301925	3.419686	3.399504	3.292283	3.010341	3.094473	3.588431	3.667258
6.790287	7.313142	7.319264	7.079403	6.999994	6.847944	6.704512	6.108221	6.978261
6.587581	5.918997	6.513311	6.95455	5.816236	6.122806	6.167157	6.360104	6.712949
1.374746	1.187	1.208401	0.960784	1.182313	1.30732	0.960784	1.307417	3.703874
1.845345	1.414744	1.265822	2.235234	1.386196	1.2232	1.248812	1.040178	1.019133
0.912513	2.274658	1.021033	0.920995	1.582758	0.87776	3.669601	0.856682	1.552724
1.631627	1.096137	0.869503	1.197872	0.847182	0.879672	0.780394	1.208607	1.888318
2.417129	3.909043	3.037265	3.043589	4.416069	3.670152	3.519366	5.246632	3.758009
8.308539	8.254539	8.165629	8.997007	8.100827	8.044498	8.240681	7.253024	8.163434
2.077657	2.90785	2.415766	2.76662	2.054473	2.1116	1.690759	2.926901	2.330053
1.374273	2.056753	2.098487	1.884404	2.604819	2.285429	1.603566	3.160602	2.304666
1.423165	1.297918	1.887616	3.192479	3.804035	1.503761	1.453557	2.251402	1.919887
7.153728	6.971021	6.972427	7.157508	6.661502	6.331422	6.984791	7.28101	7.353224
5.336494	6.055521	5.700819	6.108983	5.308042	4.826413	3.952986	5.28135	5.595798
5.375414	4.485802	3.917125	5.322471	4.116344	3.961801	4.244256	3.471295	4.007347
1.562599	4.329726	2.83768	3.488855	3.75843	1.988844	2.924137	2.515797	3.824532
4.634549	3.569798	4.032527	3.796104	4.110079	4.113753	3.599899	2.92135	4.247719
3.652166	3.529812	2.648601	3.910349	3.613968	2.503609	2.527911	1.890812	3.089994
5.284111	7.171481	2.96027	5.192488	5.070636	7.215557	8.028045	1.331606	11.08127
5.526948	4.251299	3.343458	5.410551	2.864279	3.990391	3.58229	3.181346	4.77359
7.151691	8.054216	7.330205	7.244326	7.676663	7.339749	6.172077	6.786612	6.702321
0.925491	0.906841	0.871336	1.060606	0.862033	0.846792	0.886739	1.960101	1.113582
5.833441	5.076132	5.014099	5.651963	4.787011	4.343492	5.24816	4.723962	5.173408
6.114253	6.587557	6.746756	7.239606	5.994754	6.104438	6.28669	6.064533	6.389852
1.073466	1.073466	1.153938	1.073466	1.073466	1.073466	1.073466	1.073466	1.134165
5.249526	5.416143	5.562185	5.58978	5.314054	5.350065	5.323002	5.771565	5.323314
8.894882	8.717084	8.769081	9.18456	8.217038	8.084482	8.029806	7.904036	8.295276
3.670967	5.226681	4.823605	4.556003	5.102406	4.934399	4.920569	7.391947	4.945201
5.850825	6.281908	5.892497	6.333861	5.752942	6.132412	6.431862	5.850829	5.824516
4.563608	3.750295	3.727834	4.610252	3.276633	3.198114	3.189029	4.522615	4.183664
6.126452	6.407512	6.639379	6.408004	6.253884	5.994138	6.151741	6.827298	6.598798
6.970517	6.709266	6.910893	6.238397	6.336329	6.235415	6.444525	6.663222	6.382305

6.288016	7.438897	6.474647	5.10126	6.621908	6.349204	6.90213	4.512179	5.707335
7.232827	6.988921	6.425011	7.632846	6.960706	6.954914	7.737667	7.343355	7.803264
4.266175	5.181218	4.98391	5.31692	5.499291	5.172217	4.972066	5.929064	5.461007
3.16276	6.350116	6.748853	4.113146	6.33702	6.701077	6.758099	6.857139	5.608255
4.86838	4.876865	4.376668	5.055514	4.610508	4.425582	3.921291	3.634931	4.64389
0.610827	0.610827	0.610827	0.610827	0.610827	0.610827	0.610827	0.610827	0.610827
2.866879	4.29855	3.848404	3.769389	2.201129	2.526187	3.639374	4.333718	5.057815
0.909689	0.818431	0.95018	0.927304	0.840406	0.795005	0.878439	0.795005	0.840012
0.669945	0.669945	0.669945	0.669945	0.885657	0.669945	0.669945	0.669945	0.669945
4.078693	3.514082	4.053957	3.904303	4.041286	3.958897	3.204651	4.590153	4.033384
5.234114	6.896895	7.21233	6.546358	7.345901	6.933045	7.121645	5.481641	6.450579
4.436114	3.880237	3.425323	4.532338	4.143311	2.625474	4.102243	4.194127	4.141029
5.280715	6.511756	6.727511	7.129108	6.036072	6.027813	6.88461	3.780563	6.389893
8.788218	8.297006	8.095892	8.416653	8.112623	7.595409	8.673301	7.780652	8.095782
5.294271	6.397907	6.77018	6.524323	6.533166	6.638789	5.981593	6.39436	5.731134
1.123472	1.295828	0.911289	1.31276	2.344905	1.326577	2.244488	2.090776	1.830905
5.348542	5.010986	6.279791	7.854908	5.243119	5.133144	4.417539	3.098031	4.610767
6.476838	5.60899	5.512016	5.89715	4.784114	4.86288	5.33828	5.160308	6.032013
6.700849	6.043007	6.959133	6.021006	5.01576	7.676684	4.422028	2.805309	6.414394
5.956683	5.740024	5.737815	5.940029	5.474485	5.447853	5.958243	4.682166	5.338797
5.6757	8.254561	7.297221	6.215523	7.744618	5.911008	6.66532	3.455761	7.46485
6.139532	5.511604	5.309619	5.702496	4.811729	4.400207	6.309056	5.225041	5.700611
4.855068	2.624369	3.824536	5.32326	2.134313	4.672109	2.938842	1.275706	3.313208
8.904861	7.474105	7.7719	7.327292	7.482704	6.849767	6.690889	6.136499	7.957718
1.362562	1.737673	1.751062	1.211192	1.440182	1.623252	1.211192	1.211192	1.634913
0.716568	0.716568	0.716568	0.716568	0.716568	0.716568	0.716568	0.903247	0.716568
2.309663	3.794204	3.644617	3.457969	3.490782	4.045019	4.120714	3.768047	2.903544
6.524544	6.790112	7.192343	6.338017	7.067498	6.500723	6.518516	6.351772	6.769285
3.781867	4.6325	4.616822	3.962181	4.578761	3.804899	4.962726	2.334171	4.971263
1.28278	1.456024	1.648398	1.340836	0.826712	1.064293	0.958837	2.659369	1.041558
3.232395	5.087181	4.851338	4.66531	4.382535	4.687613	3.918035	6.826076	4.66225
6.544877	6.476568	6.818537	6.514244	7.330345	7.46906	6.630208	7.514487	5.913989
3.704367	4.043642	4.083265	3.984941	4.499765	3.291294	3.261909	2.74008	4.954923
1.23114	1.227215	1.225097	1.234153	1.212023	1.226308	1.212023	1.243155	1.221915
5.084893	5.477278	5.340705	4.999596	4.962057	4.904026	4.02425	5.272861	5.588235
2.852098	3.53989	2.391568	2.403312	1.797823	2.752349	2.426767	1.592929	2.990541
6.985615	5.725527	5.93254	6.820566	5.412986	5.735863	6.179343	5.112792	5.738442
3.813831	4.473052	3.921172	2.744718	3.713943	3.441169	4.045236	2.825806	2.691257
6.57986	6.306164	6.493359	7.275905	5.659401	5.950069	5.988132	6.167885	6.356545
2.207593	2.155636	2.739648	2.186506	1.318579	2.100503	2.05794	4.554024	2.357573
4.702377	4.938661	5.515821	5.061289	4.646517	4.276597	5.244292	3.76128	5.080542
1.866595	4.14962	3.000128	2.516095	4.529273	2.85434	3.229331	3.512569	3.008457
5.732898	5.9549	6.044977	5.499821	5.800878	5.505509	4.952942	4.432007	5.351863
0.932809	0.932809	0.932809	0.932809	0.932809	0.932809	0.932809	0.932809	0.932809
1.573644	2.638646	2.091707	2.672811	1.653845	5.211557	2.006321	3.191745	3.353623
1.82354	2.034255	1.991256	1.956733	2.036807	2.094646	2.641332	2.077047	1.84454
7.467281	10.24411	7.540081	7.526127	7.545744	7.288645	7.11598	8.126416	7.351109
3.265037	2.874359	2.298343	3.363542	2.833123	2.819846	2.601431	2.442169	3.290689
4.803055	6.308043	6.161836	5.586719	6.538071	6.144607	6.361626	5.76068	5.633665
1.195201	1.089978	1.162565	1.211315	1.089978	1.089978	1.089978	1.089978	1.198141
2.830388	3.599311	2.266403	1.279579	2.886196	1.242691	1.966146	2.389827	3.038345
2.282924	2.645898	2.255248	2.865642	2.018301	2.687741	1.895598	3.823617	3.286048
4.937267	5.875447	5.753972	5.460658	4.157275	5.015043	4.936855	3.973461	5.691199
3.33275	4.409497	3.358853	2.771463	4.012695	3.683541	3.923096	2.711134	3.268086
0.827849	1.042913	1.323333	1.036997	4.006235	1.499725	0.961944	1.678383	6.098214
7.612487	7.437267	7.652475	7.102156	7.355138	7.640404	6.808907	6.549076	7.281475
8.196452	6.448622	5.724745	7.759145	5.60134	6.346434	5.019662	4.626439	5.485217
4.187155	4.339084	4.228696	5.536949	3.79822	3.859629	4.80702	4.354756	5.223855

5.443712	5.923789	5.523794	6.060311	5.740069	4.878366	5.179008	5.773687	5.492539
4.451607	4.695629	4.344517	5.089894	4.353602	4.540063	3.61738	5.59376	5.121976
8.91292	8.629038	9.092307	8.855956	8.838567	8.34321	8.511853	8.311067	8.402524
5.41336	4.599585	4.941983	5.569138	4.894634	4.791406	4.41114	5.034583	5.203622
0.739511	0.813075	0.756617	0.938836	0.811042	0.735242	0.746649	0.722828	0.731421
0.762098	0.762098	0.905391	0.762098	0.924479	0.762098	0.762098	0.762098	0.762098
1.399915	1.365848	1.29489	1.493409	1.390861	1.11402	4.768637	1.039859	1.303068
4.830772	7.802611	8.455673	5.240422	5.794066	4.32239	6.451982	4.955339	6.860141
6.078149	5.867021	5.962202	6.078434	5.842309	4.927434	5.071447	4.846789	6.256768
1.026049	1.456818	1.425387	1.757054	1.028762	1.641257	1.133694	2.763229	2.478483
3.890474	4.956487	5.098893	5.244493	2.699352	2.524059	5.252713	9.153644	2.809607
1.540246	2.170294	2.209686	2.576855	2.397614	3.157489	3.730154	1.568493	1.43131
4.842067	4.369281	4.559423	6.206826	1.987008	3.731595	3.774764	3.22647	3.723769
5.32376	6.491938	6.803073	6.29086	5.822426	6.340583	6.139906	7.491475	6.316874
3.937335	5.398608	5.002721	4.881125	4.075549	5.264353	5.627179	4.611402	5.578985
1.320993	1.85795	1.940918	1.512869	1.956385	1.524648	1.415526	1.558813	2.391483
1.041559	1.230792	1.041559	1.237792	1.069565	1.813511	1.093014	1.041559	1.832692
5.910694	5.96141	5.038149	5.499548	6.524258	4.644542	3.721698	3.639939	5.839129
1.166909	1.039819	1.039819	1.039819	1.139084	1.039819	1.039819	1.603976	1.039819
2.838229	3.431065	2.138282	2.844295	2.604648	1.661828	2.710459	5.214009	4.797836
5.860063	6.649451	6.799831	6.204234	6.679707	6.640118	7.142148	7.534196	6.588497
1.910222	2.767957	1.978121	1.775513	2.41483	1.262126	1.214507	1.54463	1.784145
3.987553	4.383078	4.912945	4.838241	4.647572	4.078362	2.883793	5.183592	3.516814
1.0103	1.991825	1.622808	1.918355	1.754069	1.430386	1.479581	3.135001	2.134173
2.028126	1.771771	1.693134	3.682014	1.583751	1.718813	1.411303	3.479783	2.460053
2.665006	2.98248	2.927115	1.888844	3.21171	2.145542	2.189772	1.506452	1.685292
0.992055	1.095469	1.148798	1.239235	1.036452	1.032441	1.039577	1.724016	1.061622
6.615303	6.807275	6.482978	6.487509	6.835167	6.00865	6.620621	5.987123	6.708234
8.23729	7.203564	6.829518	5.248106	8.487357	4.682706	5.706077	3.675636	6.873642
5.826968	5.6872	6.41653	7.075692	4.49799	5.464137	5.641368	3.21908	4.884094
6.267871	6.209614	6.474666	6.246259	5.424862	5.987542	6.623925	1.988121	7.207165
3.009945	3.307652	2.780566	2.561597	3.052876	2.438456	2.783711	2.287644	3.924016
5.643113	5.445593	6.185859	5.556849	5.547127	5.639635	5.132402	4.872195	5.892771
7.59949	6.077547	6.80725	6.864392	6.810905	6.779982	6.378557	6.952575	6.575822
3.3779								

2.917865	4.854207	4.09843	4.583995	5.113867	4.071236	4.031633	6.702464	5.140684
4.057	3.988961	3.771912	5.13543	3.28772	3.72653	3.566853	4.665229	4.37582
3.926227	4.725238	4.835241	4.991502	4.166566	4.543355	4.089284	4.538999	4.495252
3.706819	5.766697	5.031628	5.105117	3.712603	4.977477	5.311793	8.775409	3.549414
4.589001	5.550081	6.47425	5.492725	5.750993	5.543274	5.69064	6.36531	5.376258
8.024318	7.497934	7.766059	7.675438	7.567057	7.358571	8.106456	7.312523	7.563807
8.03932	8.792031	7.882343	8.387248	6.588635	7.668399	7.905593	9.941062	7.548716
4.209429	5.021657	5.157423	4.977828	6.141648	5.093278	4.149606	3.745257	4.548449
7.947051	7.595739	7.414367	8.061599	6.873165	6.777374	7.108387	8.318517	7.641478
10.48162	10.00507	9.858753	9.986389	9.517092	9.412857	9.773991	8.722351	9.357215
8.492512	8.247885	8.072497	8.553393	7.358627	7.619571	8.003777	9.015618	8.130357
5.398389	4.680338	5.128624	4.953582	4.880814	4.318963	4.109007	3.91733	4.995444
1.661025	1.661025	1.661025	1.661025	1.661025	1.661025	1.661025	1.661025	1.661025
8.435377	7.725343	7.907819	8.513631	6.586396	6.976312	7.829385	7.934765	7.875364
4.992741	5.496288	5.806782	5.733596	5.274243	5.538727	4.97797	5.768058	5.643212
1.294982	1.294982	1.294982	1.294982	1.294982	1.489621	1.294982	1.294982	1.294982
2.218025	1.162276	1.370664	3.651379	1.581774	1.028612	1.301977	0.815307	0.800855
5.030435	2.962623	2.496106	4.271336	3.341649	3.344983	2.537075	2.206772	3.60367
2.939322	3.398652	1.748687	1.626167	2.814057	0.936128	2.249342	0.867315	0.867315
3.917137	4.226936	3.526461	4.345859	2.697321	2.883787	3.487062	3.972074	4.272625
1.936168	2.031365	1.640722	2.070082	4.555143	2.321793	2.673875	1.735656	1.94614
3.508059	3.970967	3.378431	3.229503	3.788144	3.148954	2.904631	2.933326	4.20313
5.266323	5.56498	5.524312	5.946382	5.65267	5.150194	4.837316	4.992866	5.969002
1.178952	0.876501	0.876501	0.996115	0.876501	0.876501	0.876501	0.960959	0.929926
4.63951	4.407382	4.612137	5.250527	4.222462	4.509388	3.87068	4.254018	5.433196
6.963884	7.332642	7.082213	7.050971	6.773492	5.24431	7.354123	5.536653	6.985263
2.83803	3.428567	3.087295	3.130395	2.820227	2.752209	2.489231	4.199792	2.918762
0.919961	0.919961	0.919961	0.919961	0.919961	0.919961	0.919961	0.919961	0.919961
4.426207	4.495141	4.656583	5.081536	3.21049	4.285951	3.40562	4.480933	5.171209
8.100418	7.214621	7.491382	7.737281	7.188213	7.326764	7.643287	7.302336	7.0441
1.699336	1.703441	1.674033	1.866295	1.804523	1.448245	1.13917	1.291297	1.614978
6.583304	5.987732	6.133906	5.933015	6.356622	5.761214	5.841653	6.045039	6.393045
5.50173	4.307711	4.483423	5.20957	4.257758	4.330033	4.568048	4.839922	4.821621
1.245296	1.245296	1.245296	1.245296	1.245296	1.245296	1.245296	1.7665	1.245296
0.747532	0.680631	0.750114	0.764618	0.76555	0.635571	0.635571	0.900724	0.833386
6.727583	5.361603	5.83266	6.632995	5.62379	5.501245	5.918417	5.552701	6.140159
1.835664	1.559982	1.538316	2.106975	1.119454	1.218268	1.618775	2.214231	1.628161
1.325812	1.186393	1.351353	1.134632	1.235054	1.134632	1.134632	1.134632	1.234054
0.722195	0.722195	0.722195	0.722195	0.722195	0.722195	0.722195	1.180867	0.722195
5.167315	5.378312	4.968556	5.419908	4.328336	4.386356	4.323236	7.405666	4.425608
2.759536	2.362796	2.297785	1.461666	2.4065	3.516914	3.062572	1.346777	1.722694
8.09	10.51858	13.91612	8.590122	9.688345	10.94989	13.66677	4.455429	15.6397
6.205243	6.621953	5.911054	6.163106	4.829233	5.788607	6.072326	6.275508	6.511321
7.244161	7.04497	7.043193	8.04396	6.427117	6.394752	7.12906	5.071681	6.702112
1.156305	1.170121	1.363796	1.498194	1.445014	1.432306	1.135982	1.112791	1.120744
2.316549	2.49658	2.449166	2.678899	3.668328	2.294885	3.010599	2.970894	3.051356
3.954991	4.192105	3.674906	4.800471	3.703997	3.69466	3.590059	4.724128	4.120291
5.541933	4.960194	4.78489	5.804911	4.09822	4.318057	4.798167	4.279842	5.581644
0.777037	0.777037	0.828234	0.777037	0.835014	0.777037	0.777037	0.777037	0.777037
7.016408	6.218376	6.462653	7.057973	5.903789	6.282603	6.276583	6.216097	6.036134
0.957526	1.125301	0.873408	1.128951	1.150968	0.817054	1.042675	0.693279	0.855059
5.507043	4.771527	4.40791	5.249002	4.78988	4.388938	5.181418	5.587277	5.619453
2.498329	2.188494	2.255201	2.346075	2.23919	2.064775	2.688746	1.163072	2.390882
6.521318	6.201943	5.998708	6.300735	4.987535	4.508298	5.520971	4.092263	5.888759
1.069807	1.046422	1.147734	1.244304	1.134679	1.059894	1.192971	5.405209	1.203687
7.82741	6.77064	6.832119	6.975699	7.341593	6.134295	6.633927	5.430696	6.725585
6.839125	6.204296	5.463574	7.397561	7.48454	5.750845	5.389395	4.679078	6.192915
4.643853	4.629472	4.998627	4.979728	4.769709	5.039954	4.799201	4.896845	5.078446

0.776802	0.647305	0.735939	0.647305	0.647305	0.647305	0.647305	0.647305	0.714161
7.175433	7.270694	6.23676	7.472498	4.900036	5.793116	7.022282	5.485777	6.840803
8.304043	7.682768	7.612776	7.917229	8.596272	7.641538	8.072687	8.491602	7.746518
1.910526	4.306683	3.801434	4.895724	1.999876	2.445788	2.01323	4.318951	1.930081
6.084169	4.357395	3.924695	4.345171	5.13223	5.493646	3.337791	1.809803	4.979577
2.669054	3.853674	3.751289	3.61426	3.963683	3.44145	2.539836	3.911396	4.329703
6.944963	6.384549	6.720422	6.394198	7.052201	6.226991	5.584094	6.130395	6.460781
6.67595	5.517376	5.87156	6.017015	5.663796	5.767759	6.036686	6.019056	5.810934
6.262655	6.341834	6.317565	6.82903	5.981039	5.386537	5.666481	5.402119	6.195024
1.186531	1.181624	1.33592	1.348877	1.375407	1.198315	1.297086	1.384913	1.199489
7.506102	7.212145	8.072927	6.756337	7.435208	7.490615	7.232804	6.033799	7.100881
6.638397	6.276116	5.440938	5.843357	5.785871	5.31216	6.573856	5.405716	5.983433
7.222933	7.001916	7.665852	6.144248	7.549241	7.427956	6.21739	8.062266	7.182365
4.387827	5.001879	4.496647	5.0326	4.691487	4.509067	5.130365	5.329364	4.515724
5.724414	5.330594	5.173853	5.878516	4.925374	4.379092	4.990262	4.416765	5.4191
4.355392	3.220595	2.542485	3.417469	2.568153	2.679421	1.999612	2.374727	2.659147
1.839539	1.307424	1.287443	2.374492	1.13313	1.703473	1.164094	1.488563	1.190512
6.787181	5.893014	6.164396	6.642898	6.017054	6.339709	5.85168	4.733529	6.439069
6.46599	7.067791	7.789399	6.058185	7.306152	5.927639	6.923462	3.035769	8.030952
0.951528	2.087158	1.806298	1.719969	1.327902	3.434688	1.451943	2.567338	1.065228
4.499573	5.198648	5.126841	5.111303	5.759574	5.520967	4.92148	6.205501	5.213071
5.92746	6.52764	6.608846	6.317441	5.738654	5.659245	5.87667	4.848056	6.072338
1.589193	1.626249	2.203482	2.43277	2.599445	3.267852	1.397725	1.651026	2.295322
5.66561	5.462112	5.163816	5.378504	5.208766	5.172055	4.782581	5.314394	4.843954
6.517501	5.983276	5.970704	6.293919	5.823115	5.603453	5.612581	5.037029	5.743323
7.472051	7.504889	7.778658	7.313607	7.070892	6.929176	7.178854	8.647558	7.291838
8.904672	7.423811	7.762991	8.478336	7.454621	7.429362	8.084545	7.194315	7.857456
4.807823	4.970236	4.807449	5.098551	4.901659	5.333384	6.177673	5.40151	5.510945
6.883271	6.465861	6.852399	6.619173	6.315042	6.623573	6.334748	5.748688	6.994486
7.206844	6.868232	6.897436	7.30184	6.904228	6.769871	6.789851	6.810253	6.793513
5.705016	5.533699	5.469156	5.987533	5.038001	5.283739	5.00882	5.007663	5.934959
7.85893	7.707811	7.770293	7.705087	7.741225	7.430532	7.143788	7.354854	7.900973
5.471415	4.6794	4.413994	4.957028	5.020654	4.071416	4.631869	4.96402	4.941575
1.991516	3.745349	3.825886	2.427754	3.424024	2.858259	2.977313	2.950406	3.969136
3.613055	3.402837	3.747188	4.382823	3.374239	3.517513	3.311823	4.06918	4.161571
1.245719	2.294949	1.513965	1.247941	1.360452	2.172166	1.349088	2.700634	2.553688
3.620141	4.406065	4.611176	4.266085	4.555232	3.372729	4.01615	4.164751	2.245167
1.414892	1.375452	1.212117	1.212117	1.77431	1.755405	1.496906	2.129123	1.514989
6.207223	7.120359	7.380323	6.987399	5.933111	6.666293	6.023338	6.689876	7.1126
0.882011	0.882011	0.906632	0.964561	0.882011	0.882011	0.933502	2.111921	0.918685
8.218564	9.015085	9.226104	8.443881	9.005648	8.427018	7.953217	8.485154	8.609252
0.80899	0.80899	0.80899	0.80899	0.80899	0.80899	0.80899	0.80899	0.80899
1.027044	0.661371	0.956438	1.575062	1.001134	0.579553	1.367443	0.579553	0.781787
8.268219	6.418787	7.019073	8.866862	6.08795	6.393063	6.681499	3.963619	5.92289
1.239387	1.744074	1.546051	2.412957	4.73885	1.568497	1.855512	2.157585	1.28969
7.574752	7.632361	7.337089	7.698069	7.892248	7.710719	7.754583	7.332823	7.547089
1.907743	1.489912	1.496934	1.62439	1.303918	1.397921	1.161505	2.473239	1.904057
0.72837	0.72837	0.72837	0.72837	0.773251	0.72837	0.72837	0.77544	0.787675
6.260813	6.253714	6.013422	7.18891	3.880336	5.878047	7.308102	3.656976	5.809318
6.149588	5.905657	5.864923	5.920692	5.429601	5.178306	5.641521	5.804321	5.633805
7.494547	6.810167	7.190862	7.243546	7.153632	6.976841	6.474999	7.268353	7.116951
6.09916	6.000762	6.218683	6.14601	5.970285	5.374074	6.175418	4.720684	5.879798
1.229481	2.238298	1.911384	2.013337	1.616082	1.559452	1.609327	1.222634	1.21158
7.711217	7.626525	7.597409	8.016606	7.234612	8.345855	7.431519	6.727113	7.564451
1.352565	2.251531	2.207772	1.283067	1.308254	1.180279	1.281814	1.041494	1.66618
3.826068	3.906379	3.404178	3.346757	3.758823	3.848403	3.110587	1.69216	4.358736
2.776735	4.035003	3.393282	3.196158	2.978454	4.439401	3.080071	4.752825	3.241305
1.040105	0.928356	1.00533	1.057082	1.257704	0.928356	1.087529	0.928356	1.204153

7.554306	5.742689	5.372672	6.800548	5.145498	5.137592	6.287257	4.592878	4.727806
1.194552	2.10636	2.656417	1.947389	2.411833	1.657438	2.139669	1.184436	1.559746
1.318963	1.344324	1.362114	1.318963	1.343662	1.318963	1.318963	1.370287	1.351595
6.637981	7.430048	5.568668	3.331026	8.168355	3.977369	3.319454	2.981594	5.423032
6.418202	5.601669	5.850503	6.442005	5.488778	4.819217	5.836084	5.514788	5.934442
5.131182	4.987997	4.778386	5.525251	4.975152	5.204896	5.207592	4.680303	5.199681
1.04756	1.961092	1.631915	2.461827	1.1967	1.463627	1.150824	4.606786	1.224681
3.319807	3.418944	3.298596	2.013187	2.366725	2.458012	2.74782	3.75035	3.989246
1.583208	1.564602	1.491589	1.491589	1.491589	1.491589	1.491589	1.491589	1.491589
4.414063	5.001254	5.036693	5.124197	5.130032	5.479007	4.556045	5.362507	4.66834
0.722775	0.722775	0.722775	0.722775	0.722775	0.722775	0.950733	0.78921	0.764813
2.13521	2.484601	2.351036	3.249047	3.271008	3.654898	1.93351	1.632862	2.797955
7.555878	7.071144	7.218444	7.190226	7.219029	7.225556	6.963182	6.104222	6.864815
5.444798	5.743652	5.555854	5.536517	5.509837	5.159657	5.255107	6.569512	5.429767
8.052348	7.514932	6.394841	8.230813	6.125677	6.399267	6.294007	6.566444	7.547004
4.960628	5.255429	5.318863	5.595553	5.073542	5.022315	4.457914	5.003551	6.155923
0.868055	1.02155	1.14932	1.021752	0.80551	0.997312	0.735716	0.562226	1.729476
7.580467	6.337754	5.561784	6.239157	5.893431	5.515288	6.490557	5.354132	6.154763
4.644013	5.900907	6.074772	5.810949	5.978332	5.842653	5.559236	5.028989	5.350275
7.191453	7.479631	7.078291	7.737968	7.484688	7.963241	6.77062	6.133323	7.424615
1.407753	1.096221	1.083279	1.069821	2.005167	0.991917	0.971477	0.994993	1.23018
1.149007	3.679776	1.847662	3.288601	3.16623	2.446924	3.76595	4.894003	2.116981
2.615423	3.551375	2.831398	1.574358	3.705636	2.167776	4.345631	1.488568	4.39389
0.824108	0.857651	0.944891	0.855899	2.050437	0.836063	0.936382	0.858998	0.933831
1.864179	2.117942	1.931316	2.21875	1.530666	1.667114	1.236274	1.56282	1.797164
5.44852	3.677105	3.468437	5.098168	3.666755	3.955899	3.653722	1.699594	3.666458
4.829706	3.868749	3.903627	4.337153	3.899685	3.803638	3.53556	3.749323	4.107163
1.993285	2.378715	2.018504	2.00408	1.977731	2.265824	2.023655	3.172011	2.165332
1.56679	1.229358	1.432055	2.43524	1.473433	1.232574	1.138623	1.091805	1.149992
5.141225	3.965124	3.998106	5.362024	3.671278	3.53868	2.943016	4.62593	3.369361
5.850753	5.326585	5.241707	5.53558	5.013223	4.835473	5.038899	5.089821	4.698828
8.936388	8.784545	8.599625	9.175535	7.692589	8.094096	8.904396	8.124068	8.368729
5.048643	5.095922	5.132484	5.579831	4.80046	4.600284	4.366359	5.389566	5.532454
6.763269	5.718064	6.428046	6.539344	6.22604	6.064018	5.820297	5.195982	6.721763
5.907093	7.669847	7.164733	7.520843	7.116199	5.234265	5.203235	7.531874	7.188039
2.239106	2.327176	2.390055	2.988058	2.399217	2.127745	1.482595	3.083089	2.011389
2.97514	2.360742	2.425818	3.52353	1.512056	1.283624	1.788321	2.211124	1.412049
6.620433	7.021176	6.711801	6.464382	5.542626	5.631067	6.386954	4.630268	6.726132
0.96738	1.406092	1.169069	1.193778	0.96738	1.043491	1.485153	0.96738	1.020206
6.574757	6.875511	6.437642	6.716109	7.040133	6.188776	6.93753	5.887828	6.173346
7.205788	6.016222	6.669424	6.589105	6.200013	6.261132	7.586479	3.961371	5.535042
4.290303	3.633785	3.205583	4.384674	3.161028	3.148042	2.997626	4.045396	3.926239
7.63079	7.372191	7.23734	8.97241	6.020215	5.550306	7.103532	8.553668	9.266667
0.94454	4.202005	2.646416	0.977527	2.031618	2.036797	3.594438	1.599366	5.648165
5.329369	2.392623	3.916213	3.162835	3.824237	2.023973	1.690993	3.047904	4.569891
4.532175	4.93846	5.185772	5.955856	4.415515	4.570656	5.708019	4.460528	5.192774
2.85007	1.535069	1.494686	1.458162	1.490147	1.391402	1.357276	1.739818	1.454547
7.202202	6.362155	6.844526	7.03844	7.41587	7.500763	6.251844	7.176805	6.489507
6.96336	6.402948	5.899959	5.864011	4.261049	5.85039	6.888328	4.305856	6.083877
2.752942	2.770069	2.022839	2.082424	2.217058	1.868172	2.043701	1.69668	3.363202
2.177638	3.741049	3.153337	3.484248	3.12325	3.587922	2.783029	3.846055	3.221336
5.007624	4.903183	5.077556	6.040734	4.846259	3.988124	4.864086	7.66608	3.629606
8.590198	7.778385	8.121556	8.266812	7.526037	7.399296	7.356573	5.876883	5.93378
5.17181	2.901018	2.839958	4.131256	3.340245	2.88876	1.910657	1.94183	2.930049
3.871581	4.196691	4.577372	4.754848	3.971563	3.936539	3.133595	5.58595	3.80734
5.506067	5.797012	5.317421	6.318185	4.544951	5.149672	6.246292	5.078612	6.316345
2.182352	2.371746	2.860205	2.340449	2.220053	2.281641	2.75438	3.314028	2.476834
6.734905	6.061139	6.188949	6.855507	5.807451	5.984065	6.243142	5.547811	6.443057

3.755354	3.276604	3.262932	3.882238	3.302397	3.375967	2.645609	3.361863	3.951816
5.946447	6.209749	6.514817	6.211326	5.423328	5.594221	5.567643	5.930487	5.67687
4.772212	5.928664	4.932158	6.374884	4.180513	3.643289	4.397635	3.289892	4.887086
4.170539	3.847787	3.511151	3.662066	3.400394	2.931541	2.910557	4.384413	4.292599
0.687595	0.687595	0.687595	0.687595	0.687595	1.079219	0.687595	0.687595	0.687595
5.937802	5.435385	5.2479	5.937511	5.700003	5.288278	4.408345	5.18126	6.129655
4.911395	6.294416	5.409991	5.368973	5.463755	5.454197	6.035704	7.396111	5.705926
5.751801	6.144899	6.00112	5.780735	5.863765	5.239957	5.669429	4.764864	5.458657
7.61922	7.597171	7.732754	7.857441	8.10586	7.629321	7.784169	7.502807	7.12797
4.199231	5.308279	5.074179	4.793039	5.097622	4.185642	4.017166	4.467619	4.540688
4.853195	5.458863	4.821851	5.02432	5.330656	4.671124	4.420513	2.8188	3.351933
1.799486	3.250483	2.522091	2.086963	1.343485	2.646617	1.738264	2.259418	3.419813
4.109815	3.072172	4.321856	4.926751	4.134	3.472455	2.130789	4.460268	5.32036
7.605467	5.895404	5.245051	5.297687	5.933801	5.646661	4.370905	4.882195	7.854161
5.550605	4.861246	4.748732	5.173206	4.503462	4.49241	4.912936	5.38494	4.867322
2.359275	2.473217	2.284512	2.551327	3.114235	2.061979	1.945726	4.428271	2.544738
6.253103	7.310713	5.605901	5.016481	5.497504	5.59254	6.844254	3.203351	4.552116
5.526606	5.600987	5.625904	6.690593	5.176666	4.855666	5.173196	5.397943	5.974174
4.969517	5.447667	5.045715	5.298747	4.413116	4.510944	4.851939	5.547511	4.932294
7.238856	5.534104	5.687347	6.802441	3.735639	4.733728	6.218609	1.255718	6.559354
5.341667	4.84604	4.506891	5.252438	4.814559	4.305724	5.070994	5.118175	6.573374
1.371916	1.371916	1.452189	1.371916	1.371916	1.371916	1.371916	1.42025	1.371916
5.766444	7.180973	6.584711	8.055166	7.611888	7.638829	6.147168	5.917424	6.319465
5.865065	4.705539	4.772609	5.948419	5.643873	4.4774	4.257429	4.143214	5.179729
5.443747	6.758288	7.217416	6.381947	6.724247	6.614689	6.567816	5.597039	6.107064
5.70636	4.5943	4.915738	5.654931	4.377034	4.204537	4.481238	3.688923	5.348441
7.30993	6.891412	7.050777	7.677242	6.238366	6.729098	6.779341	6.610502	7.381425
4.635357	5.208668	4.885618	5.479383	4.84817	4.302854	4.953157	4.981478	5.171093
1.482563	1.381476	1.518913	1.381476	1.381476	1.531574	1.381476	1.464069	1.485198
7.865134	8.298618	8.390421	8.158591	8.090096	7.753162	8.054594	6.414331	7.821038
7.0078	6.685929	6.547432	7.474381	6.163862	6.430663	6.064935	7.295448	6.6647
0.659343	0.659343	0.659343	0.659343	0.659343	0.659343	0.659343	0.659343	0.716912
5.860526	6.344105	6.288998	6.590046	6.232752	6.495723	6.238276	5.508792	6.017869
3.523256	5.474459	0.802177	4.285114	0.803376	0.793305	4.850656	0.793305	0.793305
4.029981	3.72724	3.311691	4.417607	3.023782	3.168182	3.27706	3.998946	4.043968
0.740095	0.740095	0.740095	0.740095	0.740095	0.740095	0.740095	0.740095	0.740095
6.077894	8.000774	7.815525	6.808968	6.969558	6.167362	8.244974	3.760023	8.071391
0.63162	0.63162	0.63162	0.63162	0.718595	0.63162	0.63162	0.63162	0.660665
5.111871	5.183232	5.35381	5.175815	5.698332	5.303781	5.016565	5.035663	5.539965
7.117119	6.084487	6.043442	6.029602	5.280441	5.668983	5.15508	4.851013	6.39066
0.635396	0.709881	0.635396	0.635396	0.708143	0.635396	0.635396	0.785933	0.659647
1.756198	2.152233	1.513907	2.540422	1.699759	2.002372	1.283338	1.595948	1.275107
5.383813	5.68652	5.296143	6.254899	5.468318	5.449196	5.860214	6.220404	6.578894
1.443075	1.829742	1.743142	1.578436	1.769642	1.704001	1.438462	1.808355	1.846503
4.227253	4.035	4.004347	4.654912	3.30122	3.339876	3.662227	3.970026	4.42842
0.66812	0.66812	0.66812	0.66812	0.66812	0.66812	0.66812	0.66812	0.962567
3.00299	3.462588	3.561064	3.336404	4.104393	3.552456	3.285547	4.80713	4.343417
3.759458	4.907962	4.146077	3.476943	5.801699	3.437015	5.005226	2.136053	6.518166
1.174614	1.205324	1.004843	1.199773	1.201129	1.004843	1.351043	1.076278	1.137359
3.996225	3.916734	4.227568	4.71984	4.225439	3.911384	3.677531	4.793213	4.624421
6.789585	5.457741	5.52179	6.95294	5.606237	5.079254	4.852438	5.589994	5.338767
2.91873	1.25926	1.359166	1.37026	1.205833	1.224787	1.352494	5.682008	2.763341
1.933325	1.462438	1.35051	1.221046	1.869409	1.362011	1.400051	1.959365	1.498121
2.313121	1.205883	1.474753	1.287629	2.135751	1.205883	1.400647	1.566475	1.413168
4.914801	4.981564	4.424448	5.48028	5.649862	4.427171	4.09445	3.569515	5.614647
6.007182	1.472311	1.850813	1.563704	1.686319	1.23413	1.043799	2.991368	1.427432
0.882881	0.882881	0.882881	0.882881	0.882881	0.882881	0.882881	0.882881	0.937175
1.538504	0.943931	1.218915	1.554722	0.714929	0.955507	1.051979	0.78808	1.147335

1.443971	8.857522	5.715456	0.852323	7.5281	13.91468	4.758684	3.21371	1.407318
0.599196	0.599196	0.653358	0.599196	0.599196	0.599196	0.711095	2.412563	0.599196
0.657793	0.657793	0.910807	0.657793	0.756455	0.657793	0.657793	0.761148	0.657793
0.936645	1.495342	1.048029	1.120939	0.936645	0.936645	1.535923	0.936645	0.936645
6.603574	5.064119	5.394473	7.89314	4.839898	5.622511	4.462161	6.688279	4.772062
0.828394	1.154335	1.0498	0.814506	1.014919	0.892497	0.842831	1.588083	1.043204
4.595671	4.012785	3.651926	3.967763	2.875294	2.943065	2.954186	4.02377	4.288928
0.901441	0.927609	0.923971	0.901441	0.927064	0.974254	0.901441	0.901441	3.106852
5.156412	6.94444	6.635936	4.391312	5.828692	4.274514	7.751054	1.800018	6.30213
0.662838	0.662838	0.662838	0.662838	0.662838	0.662838	0.662838	0.662838	0.662838
2.856461	5.36191	4.959078	5.466087	5.724073	4.044362	3.90492	3.109095	2.003353
0.816343	0.816343	0.816343	0.816343	1.055017	0.816343	0.816343	0.816343	0.816343
5.565259	5.671465	5.59113	5.226019	5.367156	4.772472	5.542562	5.499049	5.337652
7.011667	6.708855	6.430706	7.137036	6.053449	5.797274	5.523371	5.381131	5.320417
3.418834	4.086135	1.646743	5.217461	5.46291	4.31649	1.29459	1.281206	0.799572
4.694	5.624415	5.400039	6.005178	4.917129	4.432007	5.950028	8.514157	5.060884
0.64997	0.64997	0.64997	0.64997	0.64997	0.64997	0.64997	0.64997	0.64997
6.852605	6.646628	6.620027	7.426856	6.309662	6.47838	5.874437	7.341533	6.849242
7.291598	5.930088	6.647616	7.698999	6.179416	6.07364	5.948746	4.198741	5.818727
6.137108	5.493083	5.228176	5.801867	4.97289	5.231517	4.917013	4.161311	5.563302
2.062703	1.825191	1.68761	2.053285	2.039878	1.574226	1.581816	4.093155	2.342929
6.067151	0.848304	2.66529	6.049392	5.532346	5.248761	7.31553	0.676503	2.169018
4.622926	4.926427	4.44127	5.613592	3.789053	3.890527	4.412294	4.552563	4.921321
4.748468	4.101783	4.035383	5.056177	2.614775	3.063631	4.126182	4.813867	3.924518
1.474172	1.817836	1.55741	1.391737	1.609518	1.572478	1.509587	1.556521	1.636979
3.637625	5.663389	4.524443	2.834049	5.08536	1.769717	2.979461	1.159267	3.162097
7.185899	7.40245	7.512094	7.924715	7.070544	6.584559	7.190291	4.363226	5.851276
0.727509	0.890605	0.788589	0.830338	0.819879	0.749944	0.812986	1.096828	0.773736
4.406311	4.347027	4.176504	4.479931	4.432544	4.298737	4.154894	5.490873	4.843907
5.117368	4.864476	4.934958	5.607423	4.437525	4.607691	4.562798	5.637724	5.36193
5.456879	5.333734	5.074644	5.602748	5.077752	4.86434	3.962549	4.290101	5.605442
3.531576	4.360442	4.50254	4.557439	4.90311	5.134383	3.933401	5.790308	4.628312
0.944945	0.944945	0.944945	0.944945	0.944945	1.639132	1.237765	0.944945	1.05348
0.781818	0.781818	0.781818	0.781818	1.029785	0.781818	0.781818	0.781818	0.781818
4.215205	4.514685	4.838608	4.695912	4.870208	4.673369	3.913437	5.526177	4.361088
6.788134	7.033772	7.03794	6.905517	6.985618	6.694142	7.138276	6.440956	7.257595
5.75887	4.471933	4.455724	5.502312	4.382211	4.144805	4.305743	4.863558	4.986577
5.139232	5.561034	5.241345	5.505595	5.683839	5.416774	4.93716	6.077692	6.033667
5.586184	4.687888	4.857165	6.026919	5.011253	4.196089	4.649514	4.814104	5.188889
3.305751	0.978364	3.861561	4.926428	4.199889	3.138891	0.939669	1.004043	1.048139
1.09636	0.73101	0.73101	0.73101	0.73101	0.73101	0.73101	0.73101	0.93113
6.309586	6.024917	5.656467	6.598285	5.551776	5.580568	6.232829	5.404764	5.843053
4.622481	4.982732	4.655978	4.837709	5.713551	4.714662	3.901033	4.475524	4.49814
1.558625	2.366814	2.004987	0.938151	2.104658	1.786159	1.76401	4.511089	1.806758
6.687677	6.015205	6.045902	6.981557	5.373667	5.484081	5.9607	5.79821	5.958188
2.959582	3.977303	3.662406	4.067482	3.081661	2.457693	3.034887	2.06841	3.299676
1.721843	1.768033	1.555522	1.54182	1.516416	1.612303	1.463423	1.625342	1.600456
4.747915	3.786073	5.126751	3.889972	5.015869	3.86912	2.579702	3.903436	3.714619
3.051127	2.773334	1.953293	2.598878	2.548526	1.819217	1.316005	1.714048	3.09245
5.33481	6.489911	6.209984	6.375092	6.032453	5.556278	6.167238	5.725824	5.382035
0.99614	2.170339	1.678472	1.077064	1.26958	1.263304	1.765722	2.165006	4.356764
6.540614	6.486308	5.975529	6.823306	5.849426	5.518351	5.917729	6.654612	6.425953
2.049735	2.398164	3.010857	3.37635	2.000865	2.328288	2.063722	3.108604	3.699498
5.930722	6.191627	6.176577	6.314837	6.343905	5.393376	5.947181	6.994706	6.335295
1.979387	1.979387	2.29544	1.979387	1.979387	2.323735	1.979387	1.979387	1.979387
1.533654	1.488708	1.584148	1.317608	2.520558	1.549326	1.512035	1.325062	2.031793
1.462325	2.279585	2.325458	3.85298	1.458279	1.590162	1.827406	1.420349	1.191085
6.860355	6.13497	5.300561	7.534858	6.253273	5.614703	4.184601	5.51416	5.326127

7.246448	7.089209	7.34125	6.973518	7.469715	7.003572	6.658234	6.081674	7.065381
2.797838	3.646246	3.04851	2.961275	3.236993	3.108109	3.722097	2.887973	3.369227
6.754388	7.29806	6.044896	6.901292	5.184857	5.74803	7.168499	6.641781	5.903497
0.870415	1.38642	0.870415	0.870415	0.870415	1.452533	0.870415	0.870415	1.271493
7.145915	8.357473	7.824369	8.095381	7.978789	7.097486	8.227751	8.199496	8.517617
9.770284	8.818128	8.800684	9.202081	8.519676	8.584202	9.061951	8.09234	9.286072
1.11349	2.714467	2.229706	3.301602	1.427395	1.148455	1.242959	4.775542	1.535009
3.694498	3.439088	3.261783	4.17774	2.942706	2.696755	3.578264	3.698583	4.152329
5.010799	4.841919	4.95257	4.945235	4.984885	4.792318	4.363845	4.789124	5.061521
4.240832	4.676261	4.571652	4.565026	5.336674	3.641	3.78601	4.096943	4.887911
5.062361	4.815258	4.175459	5.479595	4.758347	4.080058	4.393023	4.467768	5.312964
5.604309	4.907553	4.422637	6.402246	3.426747	4.342215	4.890798	6.045839	3.980642
2.300427	5.204112	5.302571	3.856547	5.335774	5.076751	6.127016	5.601976	4.438233
0.836996	0.941215	0.806141	0.83345	0.889398	0.824399	0.737687	1.504037	0.839651
4.888023	3.614858	4.896936	4.784054	4.014836	3.042055	3.80404	3.628704	7.321956
2.769808	3.414292	3.151174	3.115495	2.441727	2.613639	2.77027	3.540653	4.057741
6.855209	8.164788	7.558215	6.831211	6.722948	6.640724	7.302265	5.425488	7.005795
5.781035	5.845398	6.497356	6.387074	6.264404	6.398788	5.671505	5.710864	6.089147
0.882602	0.882602	0.882602	0.882602	0.882602	0.882602	0.882602	0.882602	0.882602
2.261379	2.521348	2.20682	1.834967	2.540273	1.872823	1.91467	1.67068	1.977741
3.173103	5.999844	5.204796	4.621396	5.69222	5.346495	5.097834	5.842509	4.570181
3.519569	5.003021	4.617796	4.830459	2.717202	2.987655	3.637944	8.725819	5.170602
2.53195	4.308351	4.404636	4.277489	2.817759	3.75729	3.294816	5.528741	3.768111
2.73967	3.03222	3.227943	3.157671	3.02592	2.73967	2.73967	3.039137	2.73967
1.676576	3.18885	2.634594	3.700522	3.459968	1.654271	2.428587	5.880348	1.4923
7.092252	5.859788	6.53897	5.820846	5.725498	5.408685	6.078044	4.521169	6.613008
1.811679	2.006841	2.350694	1.481405	1.370534	1.656192	1.398717	1.336667	1.381253
2.705372	3.768721	4.053643	2.567704	5.067574	1.785913	1.872879	2.457161	2.414867
4.984658	4.76074	4.903844	4.728696	4.71697	4.672071	4.089312	3.892776	4.279403
1.730823	2.297952	2.193691	2.752657	1.314839	1.492574	1.458575	4.186549	1.383218
0.92266	1.053369	0.92266	0.92266	0.92266	0.92266	1.154454	1.826089	0.92266
4.175543	5.087634	4.480271	4.339091	4.708919	3.544534	5.238547	2.213674	6.354754
3.045529	3.210886	3.323477	3.465711	2.98541	2.816394	2.981349	3.761068	3.50812
1.205173	0.672841	0.579459	0.961961	0.579459	0.833323	0.90135	0.675056	0.64026
6.290173	6.02908	5.65396	6.025223	6.009131	4.956099	5.303135	4.572315	5.530481
0.651403	0.651403	0.651403	0.651403	0.651403	0.651403	0.651403	1.154438	0.651403
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2.3246	3.089852	3.406403	3.018584	2.695321	2.479326	2.67126	3.275107	3.202295
3.968561	5.766811	4.475025	4.406894	4.311718	4.003839	5.034261	4.440687	4.957003
4.714342	5.207976	5.0161	4.674406	5.45458	4.800883	5.270954	3.066719	5.673499
5.979181	5.075816	5.068114	5.790893	4.744063	4.844141	4.870343	4.979182	5.498531
2.858301	3.851422	3.569214	3.272569	4.581785	2.725334	3.17328	3.975837	4.54614
2.812099	4.805787	4.65333	4.2284	4.55414	4.340909	4.085257	4.132842	4.188789
5.320833	5.055784	5.090372	6.28993	4.755046	4.922156	5.230335	4.972457	5.159895
5.812113	7.096861	7.065909	6.130962	6.968983	6.990711	6.096049	5.972306	6.282329
2.112536	5.153299	4.275347	3.193411	4.125446	4.604625	3.143637	1.869697	5.207177
1.91244	1.611982	1.355083	1.772885	1.163132	1.082357	1.312081	3.37908	0.974709
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0.814672	7.477925	6.596292	1.945759	5.88114	6.015847	5.476408	7.512859	6.48572
7.587108	7.490386	6.957764	7.452157	6.898396	6.476454	7.702838	4.420467	6.983576
4.548248	1.124107	1.402425	2.691696	0.993754	1.200162	1.102289	1.871452	1.975575
4.358359	4.705125	4.153241	4.424873	4.113864	4.150553	3.864159	3.569901	4.294343
2.582829	2.027249	1.77419	2.534334	1.387393	1.518164	1.657678	2.223029	3.600028
5.08509	5.481645	5.281558	5.803275	5.550607	4.830675	5.092782	5.409438	5.713404
6.416257	6.794532	6.288944	7.213903	5.79403	5.807833	6.570381	4.956161	6.881743
1.557213	3.860397	3.650125	3.786375	2.014485	4.705341	2.247514	6.440469	2.465997
10.49249	9.01007	9.108899	9.285526	8.192341	8.49211	8.498993	7.619303	9.325436
1.253095	1.451602	1.482118	1.463395	1.854528	1.393132	1.132216	2.765917	1.401121

7.084937	6.949472	6.925285	7.227345	6.744454	6.182217	6.803764	7.665704	6.581013
0.836975	0.836975	0.917972	0.836975	0.92916	0.881645	1.005464	1.071997	0.987648
1.228108	0.78822	0.78822	0.78822	0.78822	0.78822	0.78822	0.885776	0.78822
4.016463	4.445894	4.296902	4.565925	4.920438	4.34343	4.910529	5.62266	4.662113
1.403255	1.697991	1.2433	2.677438	1.214889	1.909709	1.222884	1.855422	1.209707
6.370037	7.337037	6.778805	7.388858	6.571733	6.630657	6.131805	8.197739	7.152948
6.076422	6.388264	6.560422	6.67983	6.673505	6.355323	5.969491	7.654275	6.087843
1.07164	1.07164	1.07164	1.07164	1.07164	1.07164	1.07164	1.07164	1.07164
2.872147	2.628792	2.205027	2.615935	1.821118	2.385256	2.731105	1.787904	1.825676
3.813983	4.381488	3.696489	3.189902	3.538232	4.049878	3.225725	4.27065	4.203945
0.941144	0.941144	0.941144	0.941144	0.941144	0.941144	1.072382	0.941144	0.941144
4.880847	5.827042	6.005287	5.980649	5.740573	5.48351	4.91176	6.419496	5.572715
0.8404	0.919643	1.327262	1.164016	1.132693	1.055388	0.8404	1.345916	1.038691
1.03713	1.03713	1.03713	1.03713	1.25486	1.246644	1.03713	1.26457	1.03713
2.596051	2.257268	2.781776	3.759334	2.577039	2.895267	2.450109	3.371379	3.128831
5.902192	4.794755	4.914255	5.183596	4.294553	4.301737	4.940317	4.079554	4.941844
6.057496	7.08751	6.463168	6.758638	7.712287	6.094563	6.571201	7.793441	7.430147
7.192971	6.536262	6.58138	7.248547	6.173716	6.247616	5.80756	6.799464	6.250143
6.19167	5.924249	5.638393	6.749879	5.187475	6.20633	5.524784	5.359481	6.094521
4.760684	4.105013	2.731104	2.654471	3.300323	2.462034	2.127742	2.114417	2.926121
5.438477	6.19493	6.429724	5.702538	6.301825	6.240652	5.160727	6.390318	5.347588
5.520736	5.633681	5.257907	5.651909	5.554528	4.755436	5.734433	5.47311	5.572579
7.760112	7.336002	7.19084	8.295753	6.38671	6.870217	6.803685	6.832753	7.356656
3.349868	4.526675	3.035092	2.537364	2.617453	2.379948	3.152196	3.759144	3.649443
5.551663	6.438828	6.467506	6.443057	6.437733	5.930432	5.531495	5.291258	6.832562
1.386571	2.296211	1.475518	2.254233	0.975444	1.593046	1.151227	2.245071	0.770885
1.870359	10.67261	7.415906	4.477384	9.306483	9.351652	10.45673	4.949217	8.126342
9.72513	9.653746	9.281351	10.07036	8.906316	9.431811	9.776964	9.107322	9.668925
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2.951696	3.834111	3.562418	4.142838	3.1181	2.429121	3.087263	6.979817	2.943549
5.190515	4.536555	4.779061	4.873143	4.795318	4.072609	4.710314	5.641683	5.112888
3.720915	3.003588	3.542221	3.868471	3.027907	3.340628	2.624149	3.591298	3.700305
3.26278	2.870994	2.941567	2.148097	2.779808	3.345584	1.306781	3.439564	3.614285
1.285319	1.791218	1.204315	1.751654	0.996147	1.355172	1.210393	0.90203	1.361526
8.859523	8.334529	7.						

7.070939	5.638825	6.0209	7.386049	5.194266	5.020636	5.939537	3.892373	6.420503
1.027479	1.027479	1.027479	1.027479	1.027479	1.027479	1.186945	1.027479	1.027479
1.85839	3.323316	3.321175	3.091738	2.810875	1.634872	2.105487	3.863225	2.543149
0.623547	0.623547	0.623547	0.623547	0.668475	0.623547	0.623547	0.623547	0.623547
4.464023	4.291598	3.810007	4.353644	4.143895	3.940532	4.150172	3.442552	5.037585
3.842848	3.620413	1.722475	4.200383	6.274889	3.706036	4.72298	1.719897	4.193894
1.994852	1.591013	1.648872	1.836853	1.997453	1.547448	1.65403	1.50874	1.840296
0.997748	1.631738	1.2968	1.413357	1.051127	1.073954	1.095006	4.322794	1.033254
5.498676	5.706067	5.732762	5.090957	4.404755	5.034591	5.190638	5.873246	5.356093
2.876919	2.349865	1.858574	2.098069	1.462935	2.889127	1.150461	2.958417	3.613879
7.302423	6.462181	6.251943	6.911229	5.888625	6.568398	6.260499	7.669053	6.013094
2.086683	1.984386	1.550043	1.901578	1.639727	1.508659	1.541236	2.892297	2.744598
4.546253	4.943861	4.485524	4.831621	4.350964	4.115389	3.53223	4.921986	4.146979
0.740763	0.740763	0.740763	0.740763	0.938942	0.740763	0.740763	0.740763	0.740763
7.187975	6.447133	6.279767	7.087603	5.97505	6.189222	6.203762	5.615369	6.489883
6.221124	5.255218	5.314765	5.885031	4.942261	4.688697	4.874117	4.460673	5.884971
3.605846	4.023668	4.182486	4.108763	4.268378	4.156607	4.018696	4.124498	3.859212
3.118722	2.422175	2.679819	4.429605	2.95493	2.775099	2.322245	3.650111	3.687927
0.952743	1.23476	1.198207	1.652381	1.348851	0.952743	0.952743	0.952743	1.876392
7.068244	6.911219	6.503958	7.331294	6.554348	6.557169	6.691876	6.880885	6.866713
6.164738	5.935553	5.674394	5.881531	5.466595	4.974348	5.449785	4.612897	5.099698
6.222083	5.896177	5.829109	6.192475	6.549578	5.619924	6.449026	5.650559	5.716963
4.679247	4.614714	4.13168	4.328751	3.870362	3.71428	3.974827	5.024548	4.176246
3.913829	5.06897	5.183137	4.916898	5.201253	4.742331	4.791824	6.599818	4.8695
0.89656	0.89656	0.89656	0.930047	0.941508	0.918313	0.89656	0.89656	0.89656
1.994976	3.523837	2.660951	2.685406	3.046025	2.602941	2.899228	3.226577	2.532989
3.958681	3.450794	3.800856	4.661198	3.557276	3.899222	3.683739	4.953785	4.230515
0.669611	0.939708	1.219044	0.669611	0.93398	0.669611	0.669611	0.811492	0.759941
8.115425	7.363755	7.844719	7.866791	8.223837	7.905078	7.359963	7.529885	7.70578
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6.235984	5.653439	6.193652	7.389315	6.522126	5.344102	5.155762	4.873361	5.085639
3.043101	3.690204	3.899422	4.092994	4.095838	3.596308	3.495842	3.79469	3.393358
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6.923411	5.838606	5.436498	6.375221	5.3261	5.616629	5.918283	5.476954	6.154909
9.468216	11.14226	9.709489	9.200094	10.99319	10.11626	10.15993	7.004111	9.44637
1.189302	1.189302	1.560229	1.189302	1.189302	1.189302	1.189302	1.189302	1.189302
9.957997	10.5779	9.815576	8.012544	9.971348	8.089158	12.0726	5.377841	11.2522
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1.330869	4.957622	4.572998	5.78315	2.028282	1.895436	2.724519	8.599664	1.187907
5.311572	3.95712	4.232812	5.145672	3.979623	4.190281	4.382373	4.180935	4.999114
4.488487	3.904755	3.689564	4.769296	3.359898	3.237875	3.11066	3.327767	4.345436
4.431569	4.654618	5.242012	4.924771	4.905459	5.022418	5.342293	4.491354	5.56522
5.346271	5.588136	5.517273	5.280259	5.278578	4.349747	5.03326	5.339494	5.17693
1.12606	0.957442	1.049792	1.064076	1.044059	1.118801	0.934145	1.570785	1.30239
3.673147	5.322984	4.692427	4.994766	6.077591	4.98603	5.399135	5.819605	5.607018
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2.509395	3.0849	2.458126	2.859162	3.213799	2.195049	2.634548	2.85648	2.866598
1.227801	1.071551	1.119476	1.040568	1.215679	1.126771	1.150649	1.0723	1.119841
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9.45071	9.914652	9.898026	9.919406	10.18989	10.22394	10.17327	9.276638	9.765614
1.374438	0.843267	0.873973	0.730982	0.786845	0.886636	0.730982	0.78954	1.125316
8.342434	7.978913	8.558241	8.139845	8.437227	8.380407	7.973214	8.9553	7.944475
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1.951233	2.131275	2.214185	2.574871	3.382024	1.852806	1.454344	1.16602	1.345713

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1.116316	1.116316	1.116316	1.116316	1.116316	1.116316	1.116316	1.116316	1.116316
7.654381	6.278701	6.410071	7.470513	6.026246	5.770154	6.758986	4.629039	6.273551
5.795154	5.902975	5.880298	6.749448	5.540699	5.286047	5.009541	6.010551	5.4685
9.636864	7.316086	6.722728	9.914162	6.708862	5.888677	7.694982	6.314684	8.23663
2.516759	2.474224	1.965735	2.355528	2.771224	1.812146	2.966811	1.799111	3.401392
4.979633	4.700494	4.63901	5.514648	4.435898	3.892955	4.933244	3.391758	4.991482
2.173377	2.723918	1.773901	2.084875	1.758701	1.570141	2.058345	2.811906	2.013853
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3.299161	3.805911	2.918495	3.45618	3.562677	3.286694	2.886722	4.580596	3.327937
3.520928	3.950514	3.51308	4.185246	3.80816	2.882282	3.698107	4.975902	3.648889
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5.023498	5.679381	5.727109	5.513407	5.511006	5.762997	5.326795	5.363871	5.500927
6.168717	6.93716	6.716708	7.135694	7.077345	6.873286	7.242334	6.350654	6.642087
0.833973	1.112014	1.200168	1.779265	0.630867	1.139672	1.579877	1.059849	2.105366
0.897653	0.931367	0.961181	0.710316	1.118899	0.918688	1.40423	0.864358	0.902554
6.394303	6.29813	8.226581	7.973249	8.249964	7.493527	6.162716	2.177892	6.333053
0.711119	0.711119	0.711119	0.711119	0.711119	0.711119	0.711119	0.711119	0.711119
3.682424	1.709942	1.481097	0.875896	1.163094	0.843933	1.396856	0.9044	1.869785
3.059411	2.371336	2.336498	3.63168	1.616707	1.846783	1.848738	4.550613	2.200302
8.157824	6.401743	6.155608	9.193967	6.189512	5.975957	6.291508	5.831937	7.495982
9.486233	8.880968	8.234602	9.75606	8.602358	8.200629	8.27279	6.804537	7.837101
7.147531	7.24917	7.189395	7.241669	7.594044	6.878504	6.331268	7.266258	7.530112
2.619221	3.359416	2.346419	3.56901	2.631443	2.861628	3.589372	2.555602	2.68604
7.185874	6.373149	6.315825	6.720217	6.487311	5.852478	6.04095	6.39252	6.1686
3.790128	3.590498	3.198172	5.590503	3.177507	3.323764	3.936116	4.030728	3.469257
2.682085	2.690022	1.540613	1.500623	5.661629	1.916362	1.820141	2.218141	1.964745
5.864929	8.132984	8.704933	6.38466	8.272578	7.808878	8.223367	7.16658	7.510032
1.00538	0.758007	1.150493	0.788204	0.997189	0.81548	0.689776	0.89041	1.184527
5.471873	6.300713	6.3942	6.224662	6.679393	6.410076	6.195793	7.146252	5.65089
5.400115	6.609966	6.081423	6.563634	4.449295	5.13374	6.075339	5.286911	7.966395
6.692014	5.947777	6.492296	8.015043	5.711601	5.973553	5.658923	4.705396	5.179125
6.992654	7.347262	7.414559	7.570334	5.772567	6.187077	6.739982	6.441248	6.978117
4.82297	3.395502	3.776429	6.605399	3.535464	3.896324	3.895044	4.16582	2.803881
3.676919	2.873646	2.76651	3.627868	2.325044	2.721042	3.084248	3.580079	3.175458
1.041968	1.282881	0.931363	1.258886	1.236228	0.912732	1.003481	0.766673	1.340143
7.569041	7.301808	7.492761	7.03553	6.924356	7.333878	6.607175	7.857306	6.465977
2.614186	4.423309	4.195935	3.797113	5.200498	4.086549	4.061961	4.40431	4.539564
4.286109	1.798449	1.621375	2.08006	2.163927	3.23774	1.526213	1.00606	0.998126
2.175026	1.911975	1.415271	1.888998	1.607308	1.320815	1.18298	1.397481	2.123473
7.411636	6.982144	7.130572	7.737859	6.963679	6.632958	6.489989	6.60012	7.144961
4.774194	6.556951	5.871503	5.565616	6.969201	6.322337	6.011419	6.33548	5.549419
3.112514	4.751759	4.112731	4.10747	3.660724	3.10075	3.727781	6.936564	5.399158
1.376411	1.159133	1.176618	2.292626	1.757415	3.108054	1.184304	1.524318	1.718292
4.746984	4.502937	3.740695	4.962422	3.668202	3.336545	3.046538	4.313276	4.981599
4.066833	4.804207	5.003454	4.840594	5.323044	5.072751	4.751359	6.276464	4.706864
3.310065	4.497099	2.941023	3.474464	3.060686	2.946775	2.75123	3.228723	3.659695
5.140321	5.011527	5.354716	5.162817	4.830312	4.939166	4.789352	6.392052	5.1336
7.323345	7.100051	7.692115	7.628312	6.816118	7.129768	6.978037	6.55206	7.04477
2.636257	3.45489	2.906956	3.425379	2.464346	2.402501	2.898197	5.231073	2.486414

1.043857	0.919356	0.872528	1.005912	0.963195	0.872528	0.872528	0.872528	0.932902
5.533739	4.59643	4.306944	6.02603	3.606658	3.948419	3.574442	4.197927	4.558514
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4.459637	5.089195	4.868377	5.096032	5.268468	4.660104	4.857452	5.493451	5.079038
0.946884	0.729493	0.718039	1.199816	0.882585	0.799996	0.794822	0.731444	1.56572
5.104589	5.621082	5.782842	5.935011	5.214241	5.324565	5.312291	5.477805	6.357464
3.98604	4.139658	4.389973	4.771609	3.586384	3.718109	3.223264	4.332269	4.574414
6.749719	7.794507	8.088321	6.754863	7.875421	7.364729	8.343674	7.246581	6.847318
4.630954	4.904588	5.134375	4.858746	5.106397	4.457535	4.118711	5.403747	5.113052
7.808822	8.181641	7.392106	7.571838	7.40549	7.998968	7.331184	7.680738	6.908027
5.391324	4.369615	4.727516	6.71328	5.131061	4.986924	4.516184	4.209996	3.811712
0.980376	1.119362	1.212863	1.245822	1.340137	1.296764	1.069741	1.387631	1.762184
0.849695	0.849695	0.942711	0.849695	0.849695	0.849695	0.849695	0.849695	0.849695
3.893534	4.188794	5.55723	5.411963	6.714251	4.76164	3.011022	3.676033	3.524398
0.81943	0.911825	0.863625	0.973966	0.816324	0.831984	0.83615	1.028218	0.941962
5.296925	5.371028	5.413056	5.330234	5.87294	5.107179	4.864896	4.782819	5.797989
0.950206	0.8031	0.904569	0.986091	0.794105	0.801434	0.792944	1.892567	0.805019
6.080736	5.411311	5.565354	6.198274	5.697687	5.388635	5.615486	4.767945	5.823301
3.23247	3.600036	4.39898	3.105998	3.365709	3.785699	4.64941	1.863573	4.419399
3.406306	2.927858	3.485452	4.396966	3.967816	2.61021	2.823207	2.179069	3.142865
6.292879	6.195421	5.705328	6.269632	5.48476	5.777982	6.273678	5.529955	6.34491
3.20492	4.16956	4.656232	4.240442	2.990966	3.789846	5.143194	3.282684	5.451339
4.127184	3.27211	3.691941	3.828922	3.658497	3.358977	3.258781	4.987273	3.991919
6.848305	6.590217	6.718691	6.571258	6.325225	6.238774	6.625355	7.524812	6.462229
1.224337	1.858129	1.478261	1.614829	1.218385	1.127841	1.242659	3.210887	1.381212
1.227297	1.935912	1.511199	1.169328	2.030158	1.775069	1.217481	4.134985	1.663863
0.689631	0.689631	0.689631	0.689631	0.723054	0.721722	0.689631	0.689631	0.689631
5.793962	5.466962	5.241155	6.39352	4.55246	4.379316	4.438436	5.664747	5.963544
3.534088	2.947088	3.094722	3.266728	2.808185	2.514593	1.666317	3.2736	3.43431
5.841761	5.91739	7.142223	6.523457	6.173054	5.539067	5.677694	5.948907	5.846462
7.41123	6.661341	6.652842	6.530626	7.129452	6.359576	5.489813	5.57128	6.474854
1.597946	2.493659	2.259219	2.665991	1.871898	1.460984	1.608622	6.313371	1.988812
6.008134	4.656579	4.812252	5.403206	4.925318	4.717375	4.467507	5.627509	5.466555
3.974365	4.946628	5.182627	5.035806	3.861877	4.102146	3.814645	4.283068	5.400753
3.738111	4.609932	4.661734	4.52657	5.09258	4.041437	3.553345	5.490482	4.526144
2.588087	3.274635	2.612234	2.822592	3.012597	2.847711	4.14856	4.387524	3.145019
5.601765	5.329264	5.403081	5.765114	5.609682	5.24175	5.743231	5.763905	5.492863
2.079046	2.316145	1.150347	2.583384	2.777646	1.123775	0.933551	1.890847	2.235099
2.15848	1.948381	1.57166	1.965673	2.353089	1.416866	2.67159	2.676079	2.499992
5.994885	3.346376	3.350083	3.962769	4.486011	4.891736	4.120287	1.508445	5.481858
1.730495	2.069881	1.887049	2.190107	1.98685	1.642082	1.545811	1.492459	2.50583
6.477739	4.85879	5.148311	6.089866	4.454255	4.65684	5.406994	4.317369	5.249049
3.179826	3.034143	2.485014	2.733939	3.7745	2.859832	2.461854	4.500236	3.057319
1.57093	1.848263	1.57093	1.57093	1.713522	1.832848	1.57093	3.103876	1.756492
2.402155	4.581934	4.771358	2.831467	4.28258	3.086554	4.355628	1.891269	2.745358
0.960653	0.821375	0.821375	0.821375	1.035111	0.821375	0.821375	0.821375	0.821375
5.53627	5.772731	5.932086	5.886413	5.649625	6.580319	5.089665	6.305326	5.885822
2.261124	4.160777	3.986292	2.531427	2.414504	3.244664	2.489851	2.253106	3.149906
6.884136	7.524655	7.453274	7.394686	6.490465	6.785946	7.440848	7.413851	6.509138
9.216802	8.871764	8.862029	9.291922	9.355055	9.064759	9.124737	9.022386	8.654748
5.979669	5.761714	5.841824	6.363674	5.962226	6.041522	5.321735	6.316257	5.433141
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7.231121	6.620627	6.934347	7.535593	6.648393	6.679584	6.937402	5.420337	6.392488
1.048451	1.048451	1.048451	1.048451	1.048451	1.048451	1.048451	1.048451	1.048451
4.925693	4.977266	4.900603	5.81706	4.43135	4.603688	4.664431	5.694532	5.367393
4.297531	3.134081	2.804371	3.438362	3.188278	3.696024	3.05777	1.561319	4.157569
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6.638043	5.496423	5.608023	5.142351	5.007492	3.257694	2.371582	1.232996	3.514015
8.8602	8.138713	8.226615	8.555353	7.800193	8.591827	7.934461	7.081717	8.262254
6.141848	5.908931	5.755789	6.341693	5.666141	5.439344	5.586122	4.584337	5.856344
2.431047	2.591133	2.333616	2.14736	2.23097	2.005086	2.357288	3.558152	2.554773
0.795753	0.795753	0.795753	0.795753	0.795753	0.795753	0.795753	0.795753	0.795753
7.715132	4.128033	5.239287	5.152706	5.536835	6.106265	7.717427	1.556927	7.622035
3.865352	3.62029	3.685946	4.299441	3.512831	3.210674	3.402237	4.621979	4.121308
0.812527	1.605363	0.89884	0.812527	1.126837	4.602969	0.903356	0.812527	0.812527
1.66045	1.686911	1.426184	3.148153	1.339588	1.200922	1.406188	1.294959	1.71399
6.803716	7.628212	7.842456	6.99086	8.415374	7.587875	6.956589	9.03154	7.788334
8.33737	7.642732	8.011619	8.997833	6.861438	7.035321	7.242496	5.832681	7.692648
8.361877	8.615983	9.748827	10.45859	9.866267	8.507794	7.383575	6.151495	3.173961
0.748747	0.748604	0.745467	0.771219	0.739458	0.73472	0.734432	1.031101	0.755
1.348595	1.797186	1.334168	1.922752	1.605763	1.478924	1.374858	1.341191	1.47741
5.456407	4.691221	4.591655	5.438264	4.94049	4.551426	6.195081	4.105407	4.635753
1.091245	1.410895	1.057891	1.277674	1.067896	1.215455	1.136391	1.155323	1.539342
6.53862	6.627026	6.590088	6.762566	5.943174	6.413818	6.711368	6.122635	7.13243
6.748703	5.817517	6.021588	7.310506	5.376993	5.368177	5.789857	5.344437	6.074266
0.867566	0.847104	0.892957	0.840844	0.823785	0.845692	0.823785	1.039918	1.132437
5.634199	5.605478	5.021795	6.277858	5.317877	5.159506	6.121974	4.865734	5.615269
9.619795	9.208647	9.235552	9.801312	9.853161	9.506572	9.562913	10.52482	9.392554
1.442557	2.025201	4.730049	1.461311	4.271369	1.780933	1.914896	1.351969	2.602771
7.670683	5.925046	5.448674	5.645702	7.994695	4.590069	4.138265	3.514125	5.816454
3.774847	4.317342	3.91559	4.16555	3.609357	4.096988	4.127965	3.927395	4.658856
2.36228	7.123095	4.913604	1.928262	5.110829	13.76389	3.013503	3.539337	1.810853
6.511469	6.072677	5.407169	4.83901	5.709182	4.95381	5.087203	3.98063	5.858924
0.68146	0.858075	0.797808	0.748431	0.726779	0.767207	0.842449	0.819093	0.879489
5.838766	3.397647	3.295328	4.534988	4.705098	4.215183	2.966664	1.8386	4.780459
5.803003	4.982829	4.497122	5.854077	4.668002	4.793802	4.86645	4.358662	4.960435
0.785522	0.785522	0.785522	0.785522	0.785522	0.785522	0.785522	1.1729	0.785522
4.296273	4.543569	4.307199	4.663153	3.752454	4.269957	4.309712	5.088323	4.698624
1.652614	1.801441	1.256933	3.847462	1.217342	1.339529	1.979999	1.317622	1.09786
7.291485	6.77751	6.941291	7.223323	7.159412	6.538831	6.881393	6.761763	7.141965
1.176788	1.252389	1.241838	1.176788	1.176788	1.442837	1.24546	1.254117	1.36478
4.539356	4.274684	3.724895	4.092744	3.653844	3.189696	3.319982	4.596641	4.162606
5.780348	5.788424	5.806538	5.710357	6.101645	5.262192	5.297954	4.589618	5.683215
6.180213	7.03163	7.073352	6.637227	6.32603	6.012212	6.804724	5.507761	6.397715
0.662382	0.929878	0.662382	0.766056	0.732891	0.856151	0.79031	0.872459	0.75476
1.341038	3.257499	2.738568	3.467785	1.544781	1.705588	1.730127	7.503829	1.228499
7.964373	7.853399	8.212189	8.11741	7.624304	8.156087	7.465959	7.629586	8.382936
0.994129	0.994129	0.994129	0.994129	0.994129	0.994129	0.994129	0.994129	0.994129
5.238628	4.889359	4.864309	5.110681	4.157401	4.420799	4.852041	4.43495	4.994192
1.119456	1.60283	1.395841	1.396958	1.10742	1.049541	1.209915	2.765053	1.348563
4.470518	5.420741	4.759592	5.079579	5.448782	3.431856	4.635706	4.048357	5.122367
8.269255	6.109603	5.868027	8.536603	5.666205	6.255908	6.114521	6.804811	6.597225
4.562018	4.701715	4.5981	4.304186	3.835393	3.903972	3.838995	4.110169	4.613728
1.66758	2.681287	2.41619	3.423104	2.507023	1.765919	4.114939	4.545804	2.780773
1.096922	0.967527	1.068845	1.203888	1.01911	1.334378	1.103638	0.970294	0.964061
0.835655	0.835655	0.835655	0.835655	0.835655	0.835655	0.835655	0.835655	0.835655
5.660548	6.087717	5.672954	4.446549	6.18981	4.836561	4.076851	3.186736	4.037364
1.075967	1.137194	1.179604	1.325706	1.075967	1.075967	1.075967	1.075967	1.154707
5.928143	6.906009	6.25811	6.634052	6.11937	7.269653	5.873081	6.673604	7.06568
7.948736	7.49933	7.47287	8.32825	6.92688	6.420349	6.947702	7.138577	7.45289
6.267147	4.837514	5.597704	5.158218	6.159531	5.127994	5.248688	5.422538	5.197375
6.507386	5.967261	5.991653	6.550253	5.79203	5.588549	6.037266	5.92587	6.093141
5.955004	4.964207	4.808513	5.967747	4.68078	4.533604	5.376022	4.426674	5.350028
4.356564	3.820135	3.449909	3.671013	3.465507	3.524371	3.943444	6.176477	4.196751

6.956958	6.756061	6.571211	7.409226	6.027309	6.498539	6.652962	7.251302	6.775802
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6.283194	5.854885	5.585625	6.520177	5.7972	4.582812	6.014735	5.219919	6.169166
0.571833	0.692442	0.571833	0.571833	0.571833	0.571833	0.571833	0.571833	0.571833
6.006497	6.047311	6.117484	5.808129	5.476816	5.989392	6.369079	5.58942	6.533842
7.213718	6.113229	6.164621	6.749661	6.612957	6.162353	6.199454	6.494326	6.476384
6.436337	5.596539	5.715911	6.914807	5.231317	4.63676	5.204278	5.473326	5.841391
6.244793	5.636487	5.593869	6.385199	5.245136	5.224658	5.241835	5.566217	5.802341
4.733699	3.630719	3.397985	3.20218	4.691356	4.218989	3.160511	1.465814	3.877885
9.083819	8.081733	8.93617	8.859274	8.894024	8.068322	7.224679	5.13654	7.19668
2.451398	3.128335	3.041359	3.449589	2.552707	2.666462	3.105712	4.145046	2.850402
0.79167	0.79167	0.79167	0.79167	0.79167	0.79167	0.79167	0.79167	0.83896
9.520056	5.467972	5.932114	10.16163	6.40472	5.436612	6.259521	1.606858	1.17562
5.588363	5.957839	3.661391	4.672579	4.896333	4.226431	3.850479	3.589179	3.682075
1.428349	3.530904	3.096858	3.885663	2.771939	2.935182	2.602897	3.946963	1.578267
1.108353	1.197328	1.13431	1.152154	1.166897	1.34704	1.215222	1.139296	1.108353
5.619163	5.217295	5.307173	5.601241	5.125994	4.982365	5.173897	5.217157	5.168288
0.555795	0.708158	0.555795	0.555795	0.70496	0.555795	0.555795	0.555795	1.019458
1.391611	2.48196	1.970175	1.850683	2.581228	1.703645	1.830842	3.515068	2.238017
8.169955	6.749422	7.263418	8.800402	6.581038	6.49364	6.332254	6.308107	6.850195
1.274713	1.86582	1.221546	1.314587	2.416775	1.174273	1.201171	1.113887	1.044468
4.535974	4.787613	5.055836	5.326958	4.822674	4.791325	4.643292	5.03904	4.529538
1.643783	1.643783	1.643783	1.643783	1.643783	1.643783	1.643783	1.643783	1.643783
5.910851	5.165667	4.394755	4.807212	4.754172	4.011434	3.007105	5.350514	3.44965
7.676917	6.97349	7.054478	7.478612	6.943849	6.998716	6.718144	6.842259	7.076556
0.740905	1.185491	0.845994	0.740905	0.971795	0.799058	0.851649	0.865454	1.07453
1.711872	2.048545	1.954003	2.047091	2.006153	1.854715	1.900751	2.940658	1.997983
2.437629	3.19213	2.792611	3.42898	3.147232	2.370705	2.990829	2.243719	3.430763
3.602132	3.706638	3.369946	2.990803	4.112819	2.964429	2.975252	4.16599	3.755176
4.860796	5.780307	5.860263	5.588568	6.08997	5.18678	6.150813	6.005457	5.125809
6.494041	1.112534	1.194446	1.320397	1.505977	1.310869	0.989403	1.692489	1.414364
1.08136	0.998713	0.998713	0.998713	0.998713	0.998713	0.998713	0.998713	1.020177
5.353459	5.158306	5.38195	6.150154	5.327974	5.256319	5.509586	4.607905	5.743034
4.026206	3.440839	2.624459	4.084151	2.957997	2.487357	3.201939	3.218744	3.758933
0.566093	0.566093	0.566093	0.566093	0.566093	0.566093	0.566093	0.566093	0.566093
2.889126	1.815864	1.95196	1.745785	3.326516	1.186674	1.650855	2.962414	3.803338
9.737093	7.923069	7.861474	10.7111	7.693414	7.807241	8.0803	6.305271	8.001118
6.160368	5.139309	5.632014	5.517132	5.874322	5.558244	4.333636	3.04221	5.501862
6.400257	6.585596	6.379375	6.863323	6.030713	6.057088	6.941932	4.012775	6.498493
1.775141	3.010169	2.031423	2.011492	1.459626	1.789671	1.912469	2.656813	2.53296
2.393137	1.985087	2.173457	2.182589	2.208974	1.699921	1.943147	2.615549	2.444412
7.915492	8.150703	8.499315	7.413961	8.026663	7.619311	7.933451	6.844567	7.460295
2.230703	5.273859	3.531346	3.632093	5.591055	3.463188	4.560915	6.032564	4.982903
0.661583	0.661583	0.661583	0.661583	0.661583	0.661583	0.661583	0.661583	0.661583
4.87135	2.04664	1.855157	8.876278	9.354417	7.671058	1.724193	3.249983	1.746672
3.245072	3.871042	2.973436	4.231256	2.601545	2.34517	1.915375	1.819492	3.34691
1.083812	0.943571	1.375488	1.104819	1.251982	0.943571	0.943571	1.058869	1.08751
4.672224	4.879825	4.685661	5.342508	4.001846	4.002086	4.605741	5.523999	6.240219
3.714224	2.875491	2.60871	3.503737	2.192525	2.415194	2.341438	4.022385	3.671011
7.738848	7.464578	7.493006	8.485171	6.645347	7.689234	7.683406	7.651048	7.732605
3.460668	3.337217	2.72251	4.051516	1.985094	1.947006	2.35731	3.306919	2.113555
0.849465	0.93629	0.849465	0.849465	0.934374	0.849465	0.849465	0.894374	0.877909
4.109432	4.792888	3.61931	3.857757	4.367642	4.03143	2.984378	2.566349	4.386961
0.566319	0.566319	0.566319	0.566319	0.62496	0.566319	0.566319	0.566319	0.566319
7.114653	7.409852	7.251043	7.569563	7.310734	7.263059	7.360382	5.90705	7.336104
4.755134	5.123488	5.105009	5.223631	3.97457	3.414912	4.443691	4.686788	5.685025
4.895318	6.18498	6.941704	6.195521	4.627488	5.7987	6.011938	6.620468	5.648377
7.058602	6.719673	7.353275	7.582973	7.85615	7.624899	6.783547	7.857955	6.789755

1.82507	2.166957	1.633475	2.414771	2.025007	1.33004	1.442841	1.17251	1.246914
3.318089	1.666817	1.546395	1.659719	1.2698	1.591584	1.073385	2.737523	1.727485
5.701343	7.140682	6.484405	6.596322	7.795229	6.084288	6.682353	5.581362	6.348017
2.789538	3.281432	2.710694	2.097056	3.906283	2.49495	2.100378	2.734686	2.549971
5.51758	4.537657	4.974562	5.769121	4.097936	4.609437	4.364657	4.225996	5.35554
0.630261	0.630261	0.630261	0.630261	0.630261	0.630261	0.630261	0.630261	0.630261
6.929734	6.36288	7.155836	6.238719	6.623581	6.133097	6.639336	6.445051	7.421678
1.990662	2.12349	2.268846	2.62725	1.912609	2.172448	1.756757	1.622332	1.84702
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5.076033	3.526463	2.968083	3.2934	3.492129	2.74528	2.212611	2.526468	3.734519
5.640656	5.069572	5.067764	5.234519	5.22812	4.98811	4.620305	5.087587	5.165296
7.427236	7.148605	6.98066	6.89325	5.573041	6.862076	6.710592	5.095071	7.751652
0.786741	0.786741	0.786741	0.786741	0.786741	0.786741	0.786741	0.932603	0.879534
5.293071	5.423435	5.337805	5.299071	5.438497	5.116353	4.393618	5.309448	5.325775
4.981491	5.161277	4.617427	5.552417	4.360848	4.663467	5.183556	4.442855	5.03283
0.708296	0.708296	0.708296	0.708296	0.708296	0.708296	0.708296	0.708296	0.708296
3.858827	3.713142	1.982232	1.977903	2.623616	2.120966	1.489343	2.000914	3.501481
4.142848	3.646661	3.545287	4.529253	2.669046	2.955824	3.368183	3.186984	4.360419
6.954562	7.132536	7.343536	6.799049	6.632039	6.038625	6.114951	5.847469	6.207137
7.736294	6.962644	6.865852	7.832086	6.939779	6.342219	6.292557	6.120645	7.121704
4.260148	6.031628	5.779112	5.401068	5.324361	5.084536	5.322576	6.183444	5.809367
2.215406	2.399089	2.083571	2.132033	2.284315	2.165699	2.398033	2.478674	2.318036
4.47179	4.5583	4.160625	4.285056	4.310424	3.799186	3.746059	4.162184	4.485613
6.525394	6.0181	5.588881	6.43448	5.744015	5.334589	5.255489	5.178642	6.38885
8.239713	7.349958	7.617	7.984413	7.307677	6.766942	7.283836	6.357925	7.692658
6.445248	6.796683	5.37326	6.156142	6.711906	5.163645	5.460597	5.388066	5.08706
4.220244	4.982047	5.795895	4.302905	3.795299	3.900279	5.180532	3.806069	4.618602
0.761748	0.654218	0.654218	0.654218	0.654218	0.654218	0.654218	0.74175	0.654218
1.084949	1.266782	1.157858	1.275479	1.49295	1.208577	1.858617	1.445895	3.506
6.908378	7.377843	7.352866	7.939127	7.693564	7.44776	6.917771	6.790085	6.978936
4.294024	4.325499	4.356132	3.871446	5.420498	5.093269	4.265366	3.58169	4.252655
4.243467	4.117129	3.343751	3.179304	4.130534	3.22357	5.129951	4.313946	4.928895
0.702244	0.832718	0.785421	0.978956	0.704085	0.688722	0.712832	1.004207	0.854211
9.321971	8.783734	8.657509	9.212046	8.161618	8.44535	8.253868	8.357883	8.666099
3.080089	2.87331	2.331281	4.485498	2.122758	3.075092	2.879928	2.293225	3.104624
2.081111	2.149656	1.960037	1.960037	2.145445	2.138479	1.960037	3.614979	2.022933
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6.566772	6.232237	6.278535	6.650455	5.871743	6.0478	6.626732	6.086728	6.477201
4.428817	5.322498	5.59545	4.84999	6.093357	5.168163	4.663315	5.830055	5.013139
3.150548	3.072222	2.529072	2.238478	2.266475	1.636927	1.954728	1.193053	2.338208
6.499459	5.530107	5.663499	6.079118	5.68797	5.700028	5.120476	4.277636	5.156358
6.175683	5.376164	5.706183	5.85345	5.613894	5.021294	5.186605	4.172399	5.43253
6.481671	6.003117	6.907509	6.611471	5.302617	5.039654	6.48253	2.749862	4.088304
0.860265	0.997239	1.090983	0.860265	0.860265	1.338301	0.860265	0.860265	0.860265
1.574065	2.731083	3.480098	2.565818	2.97767	2.217597	2.206108	1.207794	2.633309
2.035916	2.795536	1.716163	1.425965	2.092931	1.7113	1.425115	1.3917	2.508842
6.438976	5.139191	5.147114	6.212682	3.961613	4.714854	4.227322	4.791045	5.585051
5.952584	5.428602	5.796815	5.846061	5.441551	5.798787	4.796347	5.866521	5.437647
5.934869	5.970249	6.015636	6.141977	5.628859	5.169481	5.001413	5.183738	6.050891
1.193853	1.586938	1.269469	1.331066	1.577417	1.395858	1.079014	1.127024	1.109514
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5.181836	11.97221	9.438581	9.352065	9.999806	9.704156	10.51492	6.99928	11.16335
2.382029	2.29109	2.884313	3.139165	3.46347	2.298848	2.256011	2.895188	3.163177
1.361372	1.154714	1.344766	1.333358	1.394002	1.078696	1.074148	1.582976	1.553632
5.761222	4.841828	4.89973	4.953956	5.003091	4.694166	4.618349	2.310295	5.693778
1.79527	4.02168	3.793453	3.313819	3.589965	2.667523	2.333961	4.403617	3.866608
0.908483	0.908483	0.932089	0.908483	0.908483	0.908483	0.908483	0.950442	0.917395
2.182914	2.647878	2.701877	2.111938	2.053321	2.157085	1.917413	2.801969	2.563758

5.205618	5.48068	5.035685	5.249429	4.230524	4.14334	4.430428	6.673658	3.716074
3.724771	3.596269	3.64909	4.275049	2.872434	3.390905	3.633203	3.214881	4.153242
5.061221	3.556235	4.042732	4.279891	1.749572	3.898209	2.969193	1.735661	2.443021
1.318338	2.610373	1.940181	1.306602	3.400149	2.912395	1.164222	1.209243	1.1885
5.379735	4.768712	4.808863	5.280364	6.139062	4.473064	4.728568	4.436254	4.627643
5.477433	4.784076	4.334867	4.593062	4.127748	3.772483	4.758447	4.035302	5.51885
5.026845	4.067671	3.891449	4.974044	3.695444	3.475093	5.618306	3.771776	4.682442
7.248733	8.110347	7.345426	8.128698	8.184308	6.739952	8.461589	6.829365	7.413358
0.825122	0.870051	0.786894	0.850736	0.823553	0.777791	0.787962	0.861018	1.009212
3.929059	4.467618	3.799813	3.889679	4.889861	2.830011	3.027586	3.796349	3.086307
2.74636	3.752068	3.287683	3.842235	3.906728	4.001134	2.513532	3.64684	3.790875
5.281754	4.944304	4.969144	5.465773	4.790663	4.472626	5.425152	4.895216	5.215431
2.456362	4.786197	4.170883	3.598058	6.34846	3.271606	3.28259	2.990641	3.299534
4.303725	4.624032	4.351032	3.918164	4.197199	3.865215	4.931386	3.916605	4.606209
7.930149	7.179329	7.95564	7.723636	7.693385	7.593303	6.135143	4.812804	7.244471
6.538214	6.288251	4.937221	7.17171	4.601384	4.857528	5.756982	4.071971	4.962239
2.904548	2.664044	4.564575	3.019761	1.839278	2.702045	3.079826	2.913462	2.398817
4.987103	5.522767	5.831956	5.497774	5.696972	5.218242	5.41912	4.860682	5.114557
3.216548	2.493164	2.539471	2.542047	2.067441	2.75185	2.613163	3.492331	3.389143
7.567132	5.711002	5.677926	8.749529	5.625246	5.957737	6.108808	4.537123	5.207866
8.627498	7.74976	7.699462	8.731953	7.358117	7.684916	7.274933	7.496424	7.730049
1.069446	2.302961	1.792232	2.824618	0.972806	1.071906	1.11272	3.022026	1.011795
2.380641	4.16535	3.462758	3.54481	2.935221	2.25764	2.878331	6.916635	1.716815
6.302944	6.685735	6.275576	6.551156	6.084351	5.746877	7.090896	6.162943	6.947961
0.736107	0.73138	0.805778	0.712897	0.748781	0.730232	0.778809	0.989673	0.783247
1.281159	1.532134	1.281159	1.641985	1.281159	1.517401	1.281159	1.281159	1.281159
5.108144	5.614533	4.306186	5.148191	4.570893	4.775451	4.831654	5.74453	5.316812
0.549578	0.549578	0.549578	0.549578	0.549578	0.549578	0.549578	0.549578	0.549578
6.969946	6.615448	6.476747	6.93103	6.713393	5.941115	5.553008	5.685553	6.983789
5.505965	4.921746	5.047371	5.412005	4.944793	4.91612	4.393712	4.456314	5.15193
1.900024	2.925297	2.103867	1.973357	3.108227	2.236851	2.422697	2.774703	2.248479
4.326051	3.774556	3.646233	4.227374	4.135656	3.18809	3.193943	4.595356	4.55632
1.719124	4.236778	6.738016	3.851866	5.885101	4.092738	2.377837	7.868642	4.852427
1.773147	0.989	1.038011	4.025333	2.752697	1.639735	1.281861	0.989	1.712294
4.028044	4.553187	4.687103	3.404149	3.576024	3.317558	4.239553	4.986593	4.456797
1.091967	1.248911	1.354961	1.091967	1.731823	1.191486	1.453718	1.200353	1.161025
0.988368	4.344199	2.555022	1.246226	1.688688	1.837885	1.615957	3.180006	4.561632
1.108063	1.527368	1.068579	0.980889	0.980889	1.029328	1.16176	2.042534	1.512627
0.928142	0.928142	0.928142	0.928142	0.928142	0.928142	0.928142	0.928142	0.928142
4.330911	5.593459	4.712356	5.773785	5.918777	4.620985	5.216719	7.097127	4.82941
6.478646	5.701272	6.52203	5.85396	6.348133	6.811091	6.732512	5.947741	5.758193
8.52858	7.918746	7.622978	8.357138	7.667183	7.138533	7.935735	6.481963	8.302648
7.331798	6.884986	7.092631	6.97093	6.757761	7.097038	6.733181	7.665146	7.498758
0.635127	0.692232	0.874362	0.635127	0.691106	0.74183	0.635127	0.635127	0.708712
2.360874	3.158629	2.404435	5.012443	1.52119	1.523195	1.862622	2.604972	3.673139
2.9319	5.949407	5.797352	4.646663	5.019726	4.892413	3.452469	4.661107	3.998774
4.315653	6.634591	6.251888	5.620598	6.80049	5.980413	5.086702	4.984254	6.219729
2.899654	3.296355	3.595217	3.332981	3.844023	3.847863	2.836762	3.258197	3.572207
0.972975	1.152917	0.960095	1.026078	0.931836	1.023115	0.991049	0.931836	0.952996
1.339575	3.828647	2.546331	1.321379	2.620786	1.932861	2.39322	2.893277	4.383686
10.03997	10.3544	9.957867	8.481288	10.59179	9.602887	7.584379	7.780616	8.079091
6.884992	5.978928	5.682104	6.690303	5.664999	5.445667	4.266645	6.085726	6.542353
3.696311	6.115523	4.668006	3.465981	6.248559	4.34074	3.699279	5.599153	5.616015
9.226069	8.237473	8.384178	8.738526	8.054295	7.777831	8.250666	7.144742	7.813359
3.29487	4.10835	3.404143	3.200612	3.208136	3.207873	3.228512	3.665269	4.000518
6.820249	6.794038	7.118099	6.673981	7.368111	7.088936	7.017281	7.498773	6.778982
1.486506	1.486506	1.486506	1.486506	1.486506	1.486506	1.486506	1.486506	1.486506
5.275198	5.494462	5.141371	5.551693	4.663107	4.655071	4.589015	4.825486	5.673481

5.121521	5.37089	5.583331	5.324614	5.580884	5.308976	5.565178	6.083467	5.071147
4.192516	3.962166	4.997716	4.924969	4.835142	5.743576	4.482553	5.7086	5.569485
2.599666	4.595861	4.101006	5.079478	3.54538	2.821968	3.909603	7.40115	5.461989
4.636014	4.312255	4.576976	4.513016	4.423404	4.946185	3.743773	4.889447	4.970019
9.598514	9.865895	9.068363	7.028215	9.44148	9.657155	8.912413	6.487692	7.225919
4.883754	5.130858	4.620831	5.22392	4.674965	4.538087	4.211397	4.427865	5.28355
3.501036	3.401821	3.137746	3.97844	2.969893	3.00699	2.880158	3.783326	3.717716
0.832072	0.798175	0.7793	0.830759	0.776586	0.772052	0.732837	1.019076	0.812557
1.869453	2.805657	1.88933	2.23543	2.5211	1.87058	1.65156	4.839681	3.026078
8.577131	7.081292	7.413684	7.406536	7.674144	7.249225	7.493181	7.153485	7.438882
4.924861	3.437375	2.234989	4.192586	2.842	4.223707	3.795041	2.588894	2.707114
2.440286	2.32091	2.682089	1.974509	1.99099	2.547551	2.559334	2.322664	3.450293
5.328705	4.692301	4.681493	5.277647	5.10859	4.376831	4.371352	4.643204	4.997241
4.147787	5.493181	5.39838	5.742503	4.688477	4.618559	5.044488	6.270968	5.213973
0.772655	0.885297	0.755976	0.719423	0.842068	0.719423	0.719423	0.719423	0.827831
4.905973	4.285742	4.245755	4.491653	3.816846	4.404804	3.361921	4.011559	4.480232
5.935809	5.077749	5.027818	5.90691	5.42346	5.410735	5.985804	5.095969	5.751178
3.325978	5.934787	5.139862	4.45496	6.10707	5.496971	5.69409	5.699442	5.233076
5.919426	4.304994	4.751021	4.973852	5.197666	4.622177	4.625375	4.697904	5.516948
9.098938	8.461788	8.978167	9.083149	8.234251	8.656599	8.178503	7.904339	8.679313
6.696775	6.094824	6.390848	6.259258	6.372074	5.786781	5.663786	5.063602	6.112305
1.032174	1.789383	1.16998	1.50469	0.862613	0.810819	0.873165	0.874479	0.968257
1.474144	2.318341	1.552294	1.474144	1.533802	1.503177	1.823174	1.681768	1.494124
3.572687	3.017129	3.339972	3.949749	3.147908	2.316494	2.429577	2.71195	3.114902
5.436379	4.45056	4.66566	4.69566	5.018983	3.88306	4.509353	4.544129	4.253845
1.184448	1.06644	1.159582	1.38938	1.203752	1.226817	1.055905	1.370132	1.09851
6.553706	7.446943	6.62408	6.719806	6.506096	6.434239	5.621532	7.285567	6.339414
2.937593	4.852988	2.781327	3.76132	2.129771	2.080511	5.031908	2.597115	3.173343
6.028505	6.214372	5.756904	6.682186	6.665393	6.233199	5.94046	6.070978	5.667905
3.509263	3.593093	2.56225	2.688097	2.545523	1.873063	1.944064	5.294465	2.270844
6.256589	5.480966	5.214478	6.144496	4.919139	4.667097	5.437726	3.659158	5.108338
3.036198	3.819059	2.796676	3.893223	3.371833	2.713532	2.063194	2.854895	2.457424
4.058815	4.39774	4.067165	3.954467	4.754557	4.036976	3.084438	3.512392	4.560007
3.57388	5.367083	4.988431	4.062548	5.80858	3.565801	6.276387	2.077803	2.781107
1.847982	2.124434	2.183861	1.897856	1.657881	1.470773	1.370468	4.277957	2.22828
1.569036	3.069247	3.636439	2.024031	3.300121	2.712204	3.484827	2.14422	2.033111
0.573916	0.573916	0.573916	0.573916	0.573916	0.573916	0.573916	0.573916	0.573916
5.913718	5.770212	6.076474	6.415186	5.580069	5.068873	5.624117	4.867404	6.084672
6.855519	9.236757	8.885609	6.255689	6.324601	5.227337	10.82437	6.20381	9.001295
1.294419	1.355126	1.256821	1.773043	1.414117	1.553912	1.223028	2.634458	1.859716
0.715405	0.715405	0.715405	0.715405	0.715405	0.715405	0.715405	0.715405	0.715405
2.652351	4.489247	3.960935	3.155795	2.897509	3.02427	2.842954	1.124217	3.028985
3.15047	3.056561	2.891606	2.640662	3.6666	2.994888	2.161802	2.425741	2.121854
2.866457	3.830909	2.478796	2.964756	2.841817	2.25648	1.749462	2.404844	2.694767
1.124106	1.236408	1.124106	1.124106	1.234116	1.124106	1.124106	1.565793	1.268724
0.989234	3.92556	4.096775	2.501965	4.789308	4.659743	2.398653	1.17448	3.161412
2.770222	4.385366	5.063649	2.176975	3.379626	2.760122	2.971521	4.079496	6.294382
0.926784	1.892968	1.642973	2.395929	0.773442	0.930547	0.909008	3.444017	1.495101
5.195872	4.651206	4.749941	5.20985	4.706123	4.487649	4.315516	4.716134	4.793124
4.091686	4.502004	4.067986	3.732687	4.328799	3.560518	3.409716	4.320373	4.363426
6.947088	7.311749	6.790402	7.074844	6.177433	5.914538	7.655938	6.340766	6.995201
1.939404	4.456527	2.172276	6.782702	5.710792	5.951355	1.533782	1.625587	1.293717
4.334071	4.098535	4.019828	3.990141	4.28826	3.564399	3.248341	4.151692	4.151078
6.214399	6.526298	5.521342	6.970266	4.939854	5.552846	5.457921	6.711349	4.343454
4.12939	5.274028	5.034612	4.995982	6.308981	5.6798	5.287562	6.780771	5.096776
7.118084	5.673213	5.633884	6.42088	6.235704	5.671498	5.517764	6.415246	6.433452
7.883764	6.874869	7.09561	7.330647	6.968756	6.390286	6.845832	6.651546	7.259335
5.59059	5.8058	5.719343	6.939937	5.522395	5.088403	4.588962	6.909688	5.666657

5.658701	5.676683	5.946431	5.90244	6.014444	5.335624	5.666904	5.749812	5.666183
1.781924	0.946787	1.041489	1.609311	0.793077	0.865596	1.025394	1.459977	1.492662
5.404906	5.050394	5.224652	6.092424	4.797109	4.700509	4.777495	4.68098	5.516072
5.413143	5.350058	5.520565	5.711093	4.708213	5.119602	4.530033	6.171663	5.730527
8.58832	7.808279	8.030992	8.46955	8.136087	8.117511	8.299676	7.879285	8.057125
4.986424	4.400722	4.492362	4.991296	4.518372	4.226861	4.399097	4.619896	4.902684
7.089559	6.736443	6.58443	6.710309	6.642532	5.887306	6.487953	7.63172	6.943455
1.182742	2.729152	2.704945	3.18715	1.707248	1.319855	1.742215	8.086027	1.197148
6.292375	5.771327	5.767959	6.681644	5.516552	5.187009	5.366579	5.604089	6.216276
0.703941	0.94264	0.703941	0.703941	0.703941	0.703941	0.703941	0.703941	0.703941
4.637809	5.334639	4.370973	4.783911	5.054438	4.038912	5.723724	3.872564	5.673025
5.75945	4.985198	4.455516	5.80479	4.734491	4.63175	3.675062	4.107528	3.863877
0.741983	0.741983	0.741983	0.741983	0.741983	0.741983	0.741983	0.741983	0.741983
4.136002	3.556284	2.782661	4.496725	3.31643	3.020402	2.321793	2.397022	2.579442
0.695355	0.745719	0.781226	0.907932	0.793016	0.923083	0.785905	0.695355	0.695355
1.043824	1.043824	1.043824	1.043824	1.043824	1.043824	1.043824	1.043824	1.696637
6.739659	5.999193	6.096635	6.608325	5.530185	5.711419	5.806359	5.807928	6.16975
0.937912	1.635596	0.937912	0.937912	1.622602	0.937912	0.937912	1.649535	0.937912
0.824163	0.881374	0.895264	0.854846	0.798281	0.860218	1.038295	0.994466	0.825431
1.0589	1.307621	1.116049	1.199957	1.185941	1.181108	1.0589	1.801334	1.102148
4.316138	4.504201	4.260911	4.772698	4.054144	3.808606	3.432286	4.362854	4.704603
8.231554	7.945975	8.063858	7.826699	8.071837	8.10653	7.610303	9.181768	7.650259
4.313619	4.720072	4.916156	4.292112	5.304318	5.297127	4.514914	5.898191	5.387883
0.917227	0.871796	1.044398	0.687651	0.749008	0.804427	0.687651	0.814768	0.76855
6.621276	6.321113	6.455349	7.174527	6.093626	5.866046	5.770784	6.603844	5.915916
0.863844	0.863844	0.863844	0.863844	0.863844	0.863844	0.863844	0.863844	0.863844
6.475865	6.837616	6.847657	6.665445	6.575508	6.168855	7.094923	5.690509	6.031053
3.622182	3.278758	2.828557	3.587981	3.400732	2.688244	2.726431	3.621678	3.522135
3.172178	3.107774	2.533956	3.461859	3.542996	2.453413	2.245173	2.987693	2.619804
5.451257	2.940948	3.206791	5.529531	2.93838	3.215724	3.00985	2.208602	3.039273
2.338894	2.640516	1.894474	2.242154	3.476944	2.163301	2.305938	1.446333	1.483217
3.771263	4.653122	4.369828	3.7348	5.026717	3.979482	3.539596	4.33509	4.408803
3.949344	4.583049	4.38104	4.701314	2.154568	2.066228	2.30079	5.981441	2.129001
1.923872	3.721376	4.202723	1.763688	2.401345	3.927761	2.241959	1.879173	2.643517
7.604098	8.185953	8.137118	7.787273	7.42652	7.499195	7.779979	8.527098	7.927412
3.714256	2.652427	2.667398	4.091937	3.061501	2.102888	2.743825	1.940994	2.0803
4.85485	4.338726	3.817086	4.639904	3.526739	3.753094	4.19498	4.424775	4.54614
0.943363	0.870812	0.870812	0.870812	0.870812	0.870812	0.870812	0.870812	0.870812
2.587012	4.358413	4.099782	3.494055	4.516204	4.338992	4.300664	5.884494	3.623708
2.772442	3.043321	3.236406	3.138667	3.535734	3.458116	2.818477	4.220637	3.343249
5.872715	5.520298	5.413899	6.456839	5.005192	5.520874	5.443953	5.376762	5.689478
1.449991	2.701426	2.577508	2.499701	1.778104	1.354991	1.700595	5.209019	2.390673
6.960564	4.557966	4.227207	5.102389	5.903647	6.038469	4.491023	2.882608	5.403195
2.798095	2.469808	2.332746	3.684588	3.306392	2.926247	2.572293	1.395367	2.126015
5.628618	5.328383	5.779388	5.932001	4.633029	5.039032	5.293221	5.260343	5.881705
4.164168	5.201374	5.997686	5.402457	5.789911	5.757152	4.997433	7.376475	5.680312
0.687605	0.768501	0.687605	0.687605	0.766706	0.687605	0.687605	0.92956	0.739961
1.231342	2.214538	1.351371	1.265896	1.502598	1.269297	1.637987	1.935941	1.902685
4.639776	4.692315	4.019994	5.503494	4.069261	4.225063	3.754193	3.807908	4.870424
3.681603	3.748439	4.139873	2.962862	4.132695	2.879295	3.323942	4.591151	4.036836
5.58211	6.006649	5.336321	6.704467	7.274294	5.024389	5.264317	4.767342	6.477974
5.451189	5.415576	5.56628	5.854038	5.761964	5.78929	5.647544	5.361779	5.497282
1.958949	2.273466	2.541956	2.837688	1.979258	2.310875	3.375112	1.286044	2.178976
8.520259	8.05598	8.020731	9.085654	7.544659	7.428034	8.064362	7.755436	8.107504
0.581341	0.581341	0.581341	0.581341	0.581341	0.581341	0.581341	0.581341	0.581341
7.546765	6.462727	4.48977	6.075264	5.399384	5.217348	6.910776	5.374171	5.588256
3.04221	4.795063	3.750404	4.873687	5.745582	3.733174	3.253117	3.472858	5.48481
3.251954	3.391362	3.302761	1.68792	2.694612	2.762753	2.266592	1.458145	3.893733

1.379106	2.046481	2.034426	1.662334	1.324135	1.116254	1.552657	5.589831	1.157868
4.394183	4.112207	4.492332	4.978169	3.849623	4.33682	3.539613	4.429899	4.406589
0.906221	1.117048	1.176046	0.906221	1.010734	1.006668	1.280942	1.426514	1.176827
10.37073	9.657675	9.592908	10.64098	8.856242	9.590673	9.460541	8.382552	9.653361
1.07643	0.767455	0.767455	0.767455	0.767455	0.767455	0.767455	0.767455	0.767455
0.966694	1.074951	0.954729	0.928788	0.928788	0.928788	0.928788	2.205492	0.948454
1.105235	1.105235	1.105235	1.105235	1.105235	1.105235	1.105235	1.105235	1.105235
1.719622	2.771709	2.331683	2.504711	2.764717	2.27663	2.519337	3.66872	2.219309
4.673269	4.238678	4.188401	4.687686	3.963901	4.224126	3.634436	5.14999	5.154117
1.330339	1.790365	1.554121	1.546791	1.337746	1.40466	1.271562	1.824616	1.471212
7.413348	7.057732	7.017292	7.537994	6.717811	7.467084	7.076518	6.972505	7.195216
4.710391	4.441654	4.580461	4.543019	4.672306	4.530276	4.812891	5.523936	5.074448
8.766465	10.12397	10.46424	8.795724	9.700747	8.375022	9.434773	7.461579	9.654792
1.29135	2.005495	1.263286	3.551763	2.217918	4.855546	1.120658	0.942717	1.351623
6.927416	7.815678	6.316337	6.880907	6.444908	6.209362	6.556784	6.217174	6.645748
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
1.302382	1.2166	1.375657	1.212803	2.16526	1.208614	1.318923	2.30685	1.735806
7.049747	6.62129	6.861425	6.871688	6.730625	8.129972	6.386257	6.918046	7.514268
1.715502	3.310062	3.650449	3.708166	3.42831	3.085224	2.874634	3.593171	4.312324
1.285866	1.312701	1.223137	1.091126	1.327184	1.133709	1.034049	1.176078	1.264628
6.51979	6.640718	6.600331	6.659662	6.994481	6.429322	6.675217	8.261947	6.483099
5.48834	5.886919	5.298599	5.626507	4.161548	4.755764	5.037667	4.797201	5.001542
0.806881	0.705617	0.695938	0.925266	0.769742	0.636317	0.636317	0.843016	0.68135
7.887044	3.82591	5.944244	8.386636	7.356125	4.794987	5.556468	2.014931	4.096358
4.765881	3.733078	4.452862	7.693439	5.255094	3.528011	4.633145	3.421023	3.959501
1.136709	1.133629	1.136472	1.089692	0.951224	0.920537	0.928747	0.830256	0.882728
4.477528	3.945691	3.518621	4.584708	2.994851	3.220181	4.104888	3.788752	3.872428
1.331891	1.930315	1.399776	1.210343	1.167839	0.955843	0.932044	2.018602	0.908525
3.721811	3.083073	3.172692	4.278041	3.41149	3.249202	3.481336	3.2589	3.612705
6.429051	5.925238	5.991073	6.527554	6.079985	5.471233	5.913202	5.279623	6.561695
1.100237	2.586175	3.37136	1.313044	1.314445	1.78599	3.378247	2.275276	1.290787
1.002273	2.626486	2.438513	3.390957	1.04285	1.141797	1.47191	6.47971	0.92567
5.200674	4.413034	4.071564	5.668316	3.798103	3.912984	4.735817	4.544344	5.197058
6.492304	6.881686	5.341075	6.193516	5.715105	7.362132	5.524318	5.652584	4.905448
3.748164	4.149165	3.708744	3.599371	4.032172	3.040549	2.743414	2.806723	4.607438
2.097226	2.360987	2.27772	2.175888	2.634542	2.30315	2.220117	2.483459	2.459373
5.70556	4.147249	3.976064	5.128999	4.277173	4.119938	4.329435	5.868945	4.218069
3.717586	3.908849	3.213784	4.580087	3.419616	3.17759	5.300745	2.790637	5.538865
1.078968	1.008127	2.37667	1.576858	1.56327	0.984594	1.181561	0.992438	1.711059
3.93109	2.057361	2.118717	1.970638	2.222789	1.850624	1.969728	2.525263	2.087623
7.105726	6.395614	6.188134	7.195406	6.240523	6.628918	5.700574	5.580058	5.087115
1.092226	1.116538	1.133647	1.196053	1.522405	1.159784	1.135959	1.092226	1.123525
3.048439	5.23927	4.002466	3.8994	5.671577	4.295406	4.952149	5.674011	4.809275
3.201135	2.839724	2.731955	2.682994	3.30765	2.650134	2.253283	2.282624	3.344901
4.562313	4.45421	4.279758	4.538496	4.526995	4.270555	3.798144	3.936324	3.991482
8.614622	7.850512	7.932125	8.563708	8.221289	7.335144	8.260751	7.447022	7.63901
12.78406	12.26424	12.06066	11.12487	11.99451	11.15073	11.3708	10.70168	12.17104
5.385416	5.437225	5.314373	5.343927	5.62118	4.975543	5.262615	5.613595	5.451711
6.44844	4.730858	5.004201	5.094004	4.689113	4.275389	4.382316	4.533571	3.38269
9.678931	8.974223	7.679952	8.414229	7.283173	7.225545	8.577904	7.050709	7.235472
0.766121	0.766121	0.766121	0.766121	0.766121	0.766121	0.766121	0.766121	0.766121
5.912134	6.644303	5.865496	6.344435	5.517439	5.592944	6.301536	5.542575	6.47252
5.074712	5.648333	5.186237	5.159109	4.737375	4.400858	5.327029	4.907212	5.29248
6.299625	5.902236	5.533019	6.696315	5.212009	5.467378	5.283083	5.88091	5.729444
1.944922	3.813505	3.432022	3.520682	2.909236	1.94566	2.985408	4.972902	4.254689
8.265821	8.79436	8.769186	8.50069	8.536946	8.700267	8.14701	8.920529	8.263287
3.386381	3.865281	3.832448	4.098283	3.556011	3.138474	4.189506	5.549593	3.336426

1.557163	1.047173	1.343095	1.224323	1.031422	1.001611	1.10015	1.633294	1.684479
1.075971	1.882626	1.2458	1.231796	0.987105	1.08627	1.05163	1.228484	1.185637
4.246112	3.880945	2.22611	2.989764	3.004104	2.796811	3.108415	4.164131	2.529527
5.540149	5.02731	4.431221	5.538132	5.026452	4.409159	5.166308	4.476946	5.421286
3.34212	3.263597	4.193753	2.823392	3.417002	3.000387	3.205551	3.718252	4.888348
3.198546	0.777655	0.720527	0.674058	0.735021	0.612069	0.612069	0.698828	0.639841
6.646846	6.23417	5.917534	6.467861	6.211556	5.86876	6.112125	6.754941	5.620881
0	0	0	0	0	0	0	0	0
1.187077	1.538413	1.305848	1.59155	1.203064	1.185161	1.260425	3.939376	1.228169
1.94326	2.425499	2.223449	2.120513	2.283449	1.991294	2.731836	2.115276	2.205003
0.781026	0.781026	0.781026	0.781026	0.781026	0.781026	0.781026	0.781026	0.781026
5.733077	5.143147	4.85814	5.307453	4.095625	3.953568	5.031865	4.762568	5.004933
6.308305	5.768927	5.526573	7.386001	4.723036	4.660348	5.082401	4.706789	5.276102
0.748195	1.139146	1.01069	1.241532	1.034379	0.770672	0.913487	2.362968	1.547601
7.53518	6.69995	6.590048	6.991899	7.011164	6.447784	6.467061	6.340518	6.673722
0.806045	0.837626	0.833218	0.806045	0.836893	0.806045	0.806045	0.870136	0.826582
2.81178	2.706156	4.129382	3.609999	2.964714	3.616655	3.037719	1.426987	5.396156
6.884327	6.58215	6.015555	6.286246	6.558836	5.967847	6.161818	5.859049	6.385468
2.31668	3.010615	2.961313	3.137649	2.74565	2.503203	2.735142	4.612718	2.384211
5.403022	5.838749	4.974268	5.795197	4.72768	4.643592	4.682615	5.412114	5.787872
0.880775	0.870103	0.936073	0.827371	0.868845	1.17025	0.827371	0.914131	0.827371
8.820789	8.564155	8.610918	8.736893	7.782954	7.904963	8.116692	7.587551	8.705681
5.532157	5.299667	5.303216	5.426543	6.772093	6.213589	4.697345	5.614299	5.337864
4.912032	5.221983	5.104259	5.711673	4.859173	4.393938	5.047432	4.543977	5.621701
8.713959	8.356539	7.832423	9.78798	7.049374	7.235337	7.521897	7.142834	6.649344
3.234241	3.758414	3.200567	3.965146	3.141228	2.774746	3.030616	5.04209	3.466766
5.97605	6.04921	5.140935	6.547645	5.948262	5.265904	5.676113	5.912056	5.943058
1.761239	1.657027	1.929083	1.786441	1.647489	1.593868	1.846133	2.008301	1.471108
3.759284	2.449101	2.194429	2.688044	1.909691	1.901778	2.105181	2.952193	2.506782
4.592529	4.526711	4.930889	5.312064	4.739632	4.314607	4.031346	4.998769	4.525427
8.105407	8.925041	8.548954	8.264345	8.13588	8.108028	7.670761	7.328806	8.388652
1.172765	1.306809	1.211741	1.172765	1.261009	1.172765	1.254667	1.172765	1.34495
1.382364	1.334381	1.417706	1.353809	1.890753	1.308152	1.461321	1.472522	1.422833
3.588173	3.221434	3.329443	3.491297	3.473314	3.261155	3.727175	5.374752	3.920159
9.741576	8.504113	8.454282	9.945199	8.348102	8.010435	7.932612	6.944073	8.424908
1.380104	1.429825	0.932317	1.346556	1.200447	1.332666	1.02158	1.042849	2.786142
5.005494	4.720487	4.540912	4.880836	5.638898	4.389295	4.472161	4.924962	4.507473
1.779554	2.012677	1.591916	3.527671	0.879787	1.024253	0.928312	3.153671	0.775834
6.199233	5.843602	6.08465	6.59883	5.979811	5.787375	5.978838	5.540136	6.10283
6.676829	6.39869	6.51544	6.066344	6.902306	5.915722	6.550547	6.508019	6.70659
2.390127	2.892432	2.429146	2.67374	2.826647	2.260519	2.81101	2.571513	2.572406
4.299681	3.608512	2.344147	3.460573	2.198621	3.284953	3.536087	1.985011	4.250966
4.858627	5.840434	4.291046	5.635252	5.757268	3.679092	3.330663	5.512381	4.788045
6.645929	5.168129	3.797492	3.84213	5.15555	4.008486	6.670936	2.850835	5.104841
6.495031	6.388459	6.69029	6.806903	6.270667	6.045397	5.079886	6.994084	6.064703
1.564552	1.564552	1.564552	1.564552	1.564552	1.564552	1.564552	1.564552	1.564552
1.156731	4.90933	2.685596	1.812655	3.019211	2.135029	2.465434	1.477169	6.386133
8.288072	7.491763	7.543728	7.703722	7.674552	7.124614	7.166794	7.096928	7.203496
3.02954	3.118933	3.310661	3.173657	3.317659	2.634413	2.494664	3.022666	3.520357
3.519151	2.950681	2.782943	1.995351	3.125008	3.676293	2.405853	1.347705	3.132826
1.867623	1.693626	1.505303	1.591006	1.720686	1.525091	1.440455	1.971326	1.335079
4.261657	5.071917	5.009141	4.870775	4.272148	4.549901	5.206645	5.313789	7.448315
3.082188	4.410888	3.624425	1.280861	3.436968	3.156672	5.392843	0.988529	3.47528
2.217282	2.849564	2.541883	2.763779	2.527326	2.137409	2.170309	3.230744	2.643358
5.919097	6.42511	6.483037	6.540962	5.886372	6.285771	5.999847	7.645535	5.827519
1.46316	1.597487	1.843385	1.772369	2.190015	1.617616	1.787975	3.575778	2.649875
6.339343	5.88419	5.217784	6.286815	4.738526	4.736498	4.810439	5.443847	5.503377
3.989088	4.806346	4.508712	3.710793	3.669298	4.141256	4.455229	3.398984	4.396553

1.522845	2.303729	1.801728	2.059439	1.796542	3.117783	3.221857	1.915575	3.435856
6.008	6.033187	6.136032	6.080963	5.559802	5.564468	5.501603	6.677469	6.462269
5.572869	4.677808	4.593291	5.494208	4.331304	4.268426	5.129638	3.989498	4.917885
0.939053	0.939053	0.939053	0.939053	0.939053	0.939053	0.939053	0.939053	0.939053
4.488874	3.098041	3.583274	3.924076	3.452637	3.206215	2.795299	3.753003	4.299632
5.412906	4.05541	4.196136	4.936226	4.579686	3.863891	4.399348	5.070075	4.705526
0.747405	0.747405	0.778152	0.747405	0.81718	0.880053	0.812244	0.747405	0.793751
6.262842	5.656125	5.794436	6.321925	5.250083	4.959234	5.685399	6.245428	6.349858
2.821435	4.308666	4.082902	3.738315	3.270892	3.593954	3.1814	3.388976	4.571347
2.607902	6.515974	5.609376	6.786779	2.749846	2.586259	4.163249	10.10211	1.567456
5.621624	5.094447	5.160298	5.564112	5.202826	4.640006	4.685443	5.953748	5.185519
5.79861	4.960693	4.275193	5.784029	4.868468	4.313996	4.509542	5.486603	4.922303
3.254768	4.028552	4.408513	4.075197	4.368487	3.868272	3.372953	6.043603	3.262103
3.349442	5.308256	5.700844	4.622228	5.325626	5.069902	4.550869	5.49104	5.098264
2.127103	4.199309	1.470732	1.710297	3.636755	1.508823	1.389297	1.427388	1.379109
3.554348	4.567396	4.484392	3.994022	3.963265	3.927336	4.586711	4.791441	3.415222
4.685255	4.771759	4.307589	5.373791	4.480233	4.255737	4.617221	4.819732	5.785957
0.772119	1.109781	0.916702	0.818813	0.966745	0.814515	0.768612	1.566898	1.086012
2.2222	2.205955	2.114041	2.982563	1.65849	1.435009	1.690531	2.020374	1.220556
1.459846	1.14733	1.466685	1.504097	1.39496	1.14733	1.378122	1.14733	1.14733
1.806304	3.570767	2.336825	1.806304	2.959516	1.957145	1.979606	1.840522	2.393054
5.928381	7.475463	6.434483	6.88918	7.329184	7.104301	7.092918	6.938711	6.901436
5.747217	2.814101	2.746108	2.821912	2.116911	1.619386	2.2528	3.103024	1.77848
2.290834	2.709228	2.409653	3.132211	2.524952	1.939152	2.730636	2.152841	2.884485
3.197044	3.678151	3.622119	3.968677	3.957923	3.65326	3.413611	4.656216	3.695255
1.712253	1.771664	2.502243	1.776264	1.414185	2.761265	1.29063	1.471805	1.146274
4.423835	4.730506	4.672874	4.579508	4.331445	3.84239	4.226915	4.08179	4.382278
7.322798	7.581599	6.892884	7.009408	7.378763	7.839913	6.060809	4.058419	3.39769
5.857844	6.170427	6.227801	6.251538	6.023507	5.978108	5.820353	6.055476	5.927579
8.401845	7.544099	7.837846	8.185155	7.989342	7.477997	7.768413	7.485384	7.542741
1.062387	1.098015	3.77206	1.062387	4.062819	3.881507	1.062387	7.300507	7.041028
4.133397	5.002206	5.636797	4.452443	5.464909	5.07835	5.248804	6.934708	4.970802
6.76207	6.553368	6.160074	6.822223	6.155936	5.881965	6.068119	5.109497	6.080445
8.929317	8.123939	8.066736	8.764404	7.24352	7.512455	6.978286	8.376604	7.534369
6.152	6.230815	6.796273	5.960867	7.170078	6.28079	5.197203	4.867165	4.844943
6.909123	7.005253	6.881457	7.490618	6.30957	6.499097	5.84361	6.563169	6.632943
5.357023	4.720984	4.596831	6.416832	3.420463	3.150771	4.842855	4.556297	5.040495
4.690799	5.851997	5.774601	6.539011	5.999358	5.383417	4.849886	3.364789	4.849969
7.071394	7.13146	6.424744	7.133331	6.562646	6.397252	5.574712	6.351774	6.237913
6.16933	5.771014	6.062185	6.284402	5.905429	5.776887	5.712233	5.786392	5.597336
4.862069	4.008051	3.905671	5.404733	3.657336	3.508072	4.327442	5.307342	4.793064
4.744327	4.709134	4.207417	5.37919	4.438025	4.417228	4.586092	4.49734	5.318681
0.979026	0.930609	0.903982	0.903982	0.930007	0.916417	0.916114	0.998532	1.618877
3.37108	4.927822	5.3054	4.981778	5.433499	5.070657	4.510563	4.141449	4.700707
1.685112	2.213054	1.514141	1.688893	1.698403	1.735456	1.322971	3.270714	2.191808
4.715739	4.663884	4.033211	4.673317	5.095699	4.663178	4.401598	4.637647	4.625126
3.523795	2.782416	2.306129	3.001436	2.955464	2.53804	2.943158	1.613084	2.790938
0.708096	0.788478	0.845557	0.8249	0.708096	0.708096	0.708096	0.708096	0.708096
2.981547	2.726233	3.094381	2.986498	2.525736	2.141653	1.940787	3.662836	3.046475
1.273336	1.652119	1.920048	1.408453	2.093687	1.273336	1.515152	1.622408	2.723744
4.957833	4.6608	4.490377	5.021438	4.348975	4.175692	5.160328	4.34865	4.694016
0.740219	0.71345	0.608215	0.68509	0.608215	0.608215	0.608215	0.608215	0.776954
5.489768	5.02296	4.841735	5.912366	5.936228	4.660053	4.552636	4.450713	5.461469
8.846486	7.535546	7.304166	7.476605	8.318246	7.630243	6.794867	6.204936	6.729281
5.212596	5.213441	5.199421	5.568528	5.16206	4.473389	5.406378	4.116134	4.968726
2.866105	3.256572	2.957346	3.066834	2.888905	2.405704	2.506821	3.734169	3.547821
2.185842	3.873752	4.273346	2.802761	4.806347	4.334427	3.908058	4.289116	4.379865
4.297696	4.61037	4.401365	4.728494	5.251301	4.026735	4.01514	4.262463	4.490834

0.965281	1.130806	0.965281	1.538252	1.020945	1.018629	0.965281	1.023435	0.965281
0.913872	1.014156	0.913872	0.913872	0.913872	0.913872	0.913872	0.913872	0.913872
6.574362	5.92902	5.183934	5.584272	5.445202	5.377536	6.89484	5.595952	3.887095
6.469167	6.289133	5.304234	6.320455	4.939314	5.436271	5.31272	5.374919	6.523881
7.552318	6.904283	6.6546	7.345543	6.402198	6.296338	7.680917	4.691244	6.914733
4.568931	4.609658	4.340413	5.03913	3.956309	3.706932	4.223984	4.764228	4.344191
4.653257	3.459581	3.198995	4.469896	2.990443	3.144734	3.018207	3.557629	3.699955
8.145623	6.598054	4.770528	6.367251	6.021826	4.801937	5.654274	4.733178	5.121746
3.194796	2.000531	1.85885	3.482729	1.823626	2.07939	1.812842	1.224653	2.236688
6.306717	5.877398	6.247505	6.585925	5.191988	5.291923	5.61539	4.774433	5.902263
5.630103	4.499811	5.159041	5.642578	5.316854	5.238659	4.506861	4.411389	5.342525
3.077578	5.590724	5.813907	4.820278	4.209852	3.509721	2.024948	1.940745	2.311043
3.435833	2.597502	3.464294	2.269812	2.161748	2.530464	2.089467	2.078983	2.231498
2.82989	2.49486	3.010635	3.450429	2.144089	2.32603	1.926124	3.728996	3.677831
1.902266	5.332875	4.97297	5.617718	1.998117	2.842073	4.416786	0.875747	1.021232
7.472385	7.480016	7.357122	8.760574	5.901365	6.717674	6.729244	7.345135	7.485382
7.186259	8.418752	9.122022	8.966419	7.929667	8.455601	7.980889	5.743341	6.508734
6.540675	6.721783	6.693905	6.604604	6.26164	5.7427	6.259436	6.10896	6.579491
3.778991	3.529594	2.6859	3.718371	3.154571	3.020245	2.905689	2.548386	3.056576
2.305178	2.046221	2.776683	1.947589	2.726248	2.130525	2.291839	2.048678	2.941238
6.001683	6.171212	6.096266	5.772248	6.600398	5.938187	6.045649	5.180995	5.115572
6.420949	5.296321	5.761836	6.336984	5.509388	5.911067	5.475889	5.203386	5.795458
1.790135	1.985552	1.826027	1.826768	2.829959	1.796573	2.081298	4.036826	1.941959
0.624107	3.506008	2.879105	0.922622	0.643833	2.82425	2.307388	0.729287	0.678912
1.616461	1.76148	1.193675	1.039233	3.164762	5.197307	1.039233	1.38234	1.503986
5.384773	5.225213	5.246208	5.528109	5.051884	4.783207	4.714942	5.558115	5.649811
7.152422	5.19974	4.452906	5.367789	2.984892	4.818633	5.046715	2.924221	4.475761
2.496919	3.474397	2.536501	2.161338	3.15207	2.350861	3.686636	2.249286	3.092825
4.426712	4.80882	4.645224	5.455957	4.256833	4.155562	4.945992	4.276864	5.849088
5.799942	5.834768	5.904143	5.724139	6.090627	5.442785	5.275731	6.176949	5.768889
6.830084	6.766801	7.046307	6.390103	6.530088	6.526356	6.673961	6.05522	7.085585
7.472997	7.073913	7.381951	7.372879	6.980737	6.914671	6.962075	6.262243	7.378326
0.991902	1.116554	1.125259	1.127397	1.084459	1.022199	0.991902	2.129536	0.991902
3.937131	3.067776	2.926344	4.913536	3.398617	3.115551	3.154591	3.477579	2.915715
0.965637	0.955167	0.91415	0.91415	0.954374	1.027727	0.91415	0.956157	0.91415
2.436995	1.149394	1.569548	1.713011	1.186217	1.101876	1.020785	1.839167	3.153256
0.964149	1.058061	1.015259	1.013594	0.936603	0.949392	1.020247	1.530839	1.444203
5.393881	5.16556	4.88586	5.54967	5.617918	4.92917	4.942767	3.779227	5.609065
4.608565	5.094336	5.355134	5.352941	5.511359	4.497193	4.229526	5.852463	5.718857
6.063056	5.753977	5.924966	6.824151	5.154433	5.534379	5.95157	5.280183	5.888689
7.718007	6.935129	6.881301	8.283901	6.02541	5.952649	6.020067	7.236718	7.461339
0.859324	0.859324	0.859324	0.859324	0.859324	0.859324	0.859324	0.859324	0.859324
3.700841	3.970919	5.187435	5.408555	4.075381	4.695581	3.426989	4.796421	4.179065
1.493432	1.297279	0.904098	1.254858	0.808433	0.903411	1.274644	4.43313	2.323692
5.832251	7.767251	7.804694	6.872115	7.800169	7.724395	7.3798	6.560809	6.32396
6.653774	6.51952	6.536709	6.794038	5.849336	5.884124	5.56917	6.58855	5.752004
7.039947	7.036667	7.135606	7.416136	5.798257	5.678388	6.891527	4.226561	5.972256
7.634363	7.091079	7.354621	6.746584	7.25159	7.388313	7.129517	7.161182	7.230518
4.392339	5.683897	6.025679	4.75243	4.855629	3.447731	4.786313	2.076811	5.110138
4.142346	4.05254	2.837178	4.002494	3.339538	3.05043	2.564944	2.910451	3.331626
8.486782	8.191589	8.407458	10.26389	8.929513	8.049237	7.847669	6.227227	7.159876
5.320417	5.310578	5.784414	5.147413	5.84763	5.848375	5.233037	4.737918	5.381032
3.285367	1.933545	1.627509	3.421519	1.457008	1.367371	1.812803	1.090273	1.200131
2.015852	2.615062	2.256635	1.944826	2.066957	1.965465	2.079674	4.703179	1.498858
4.751997	4.854214	4.7495	4.874099	4.375895	4.062849	4.048391	5.207893	4.850578
5.484477	5.652226	5.836266	6.498579	5.789586	5.481225	5.483985	6.08983	5.587784
3.801255	4.78605	4.39244	4.58624	4.421093	4.150136	4.099016	5.872657	4.72985
0.836206	0.968438	0.95041	0.836206	1.085129	0.960737	1.448389	1.418784	1.296088

4.366844	5.094973	4.976796	5.158977	5.410866	5.178114	5.091222	5.338344	5.156224
1.190242	1.707336	1.560766	0.658745	3.633973	0.719901	2.333798	0.692381	0.762696
6.465902	5.008017	4.577235	5.093283	3.91533	4.149992	4.829677	7.312937	5.149671
1.605458	0.803337	0.553331	0.667396	0.989875	0.789132	0.648659	0.580792	0.825985
5.413107	3.44358	3.32676	6.066655	2.195279	2.046464	3.803661	2.620065	3.723045
3.546159	3.37928	2.77541	3.601594	3.508884	3.289397	2.7616	3.593931	3.815795
4.5853	3.821511	3.538433	4.580026	4.032606	3.762099	3.270707	4.430086	4.624853
1.498146	1.798556	1.770901	1.687348	1.69163	1.687189	1.318994	2.661671	1.919869
6.109659	7.207324	7.272785	6.035971	7.11087	7.401922	7.22193	6.665396	6.846958
0.607043	0.607043	0.607043	0.607043	0.607043	0.607043	0.607043	0.607043	0.607043
3.414326	3.93548	3.979092	4.131099	3.432526	3.632508	3.582579	4.492912	4.691276
10.13794	9.438027	9.500851	9.895376	9.109137	9.372253	9.453686	8.281085	9.645186
3.41872	4.167949	3.800185	2.977873	3.752732	2.985101	3.42866	5.234504	3.904851
5.355295	5.289213	4.856067	5.610556	5.491162	4.730648	5.105797	5.095504	5.233572
0.770653	2.159721	1.246826	1.675742	0.982417	3.401357	0.976946	1.752346	0.780713
3.395697	2.642577	2.325223	3.168244	2.099394	2.102488	2.303407	1.851942	3.39829
9.489535	7.947201	7.114446	7.314609	6.775063	6.847524	7.633056	5.720344	8.154705
1.278952	1.308067	1.330253	1.324414	1.318908	1.227969	1.27697	5.368374	1.271755
2.336874	1.381446	1.36355	2.430067	1.009505	1.311413	1.582814	2.413067	1.314215
5.320751	5.977062	6.121376	6.211966	6.148663	5.932291	5.866073	6.805951	5.566981
4.59644	4.304731	4.43437	4.492256	4.990699	4.689858	3.346793	3.611771	4.189597
2.035109	4.194725	4.030673	4.603284	1.219634	1.698696	2.409141	8.198971	1.432745
4.6026	5.808262	5.024971	6.164187	3.784976	4.711862	5.507519	8.828404	4.889253
4.459672	3.810941	3.368777	4.511612	3.740702	3.773996	3.35546	4.456701	4.609866
7.311162	6.492784	6.876951	7.011217	6.647232	6.226045	7.023315	6.49796	6.899983
5.595194	5.650869	5.612294	6.097582	4.576438	4.233473	5.96876	3.776074	5.553964
0.714915	1.008227	1.048244	0.714915	0.861681	0.762851	1.380074	0.714915	1.059311
3.953506	4.951867	4.957421	3.990573	5.193441	4.831105	3.866814	4.760513	4.092537
3.361024	4.37747	3.824581	3.452774	5.09719	3.708322	3.275049	2.327202	2.474872
3.995077	4.382578	4.375793	4.886985	4.79568	4.661235	3.8332	3.908563	3.896068
2.460147	5.761708	5.100326	6.375216	3.259714	4.133044	3.689983	8.82459	2.33934
8.146973	9.640597	10.10587	7.683847	7.583568	8.400116	9.142179	6.339506	7.52193
1.414383	1.754215	1.402909	1.78166	1.717828	1.505866	1.527361	1.648786	1.562995
5.324819	3.880554	3.987184	4.7188	4.387921	4.132995	4.349198	4.988234	4.550012
7.028253	6.57992	6.771142	6.621493	6.868066	6.623706	5.995609	6.473517	6.867828
2.039653	2.097108	1.925577	2.0394	2.447557	1.755216	1.822725	2.092576	1.778409
1.87233	3.126466	3.416576	3.275075	1.498376	1.950427	2.488958	6.727057	1.533494
5.235921	4.274452	4.307165	5.395574	4.469163	3.896181	4.245904	3.728762	4.7802
0.810813	0.735585	0.73395	0.740884	0.735313	0.72369	0.72369	0.735857	0.72369
3.670167	5.146601	5.417452	3.411468	5.184571	4.454523	5.706607	2.52399	5.492529
4.465094	4.028919	3.652997	3.649664	3.721853	3.130003	3.979754	3.947298	3.547418
4.564506	3.917125	4.044292	3.951743	3.743333	4.186836	3.167863	4.764574	3.819133
2.789478	2.758142	2.746911	2.486376	3.08634	2.501566	2.897724	3.231286	2.582826
5.03346	4.641954	4.787947	5.647661	4.494752	3.730916	4.141125	4.342939	4.711899
1.84177	1.804057	1.65432	2.280426	1.261639	1.74875	1.022115	2.712019	2.418862
4.407897	4.195948	4.046485	5.020821	3.711443	3.645301	3.38775	4.404079	4.922899
5.110182	5.082339	4.988147	6.129397	4.88194	4.250561	4.487321	5.082186	4.828777
5.041238	6.416104	6.794093	5.545563	6.155292	5.909391	6.587506	6.335424	5.607301
6.636859	6.876546	6.210853	6.015904	5.453503	5.199831	6.175173	5.985986	7.129644
4.678725	5.035545	4.940409	5.528916	5.134465	4.073936	4.196136	4.393902	4.875307
7.366183	6.326791	6.153861	7.158298	6.190776	5.777115	6.397428	5.702919	6.395504
1.419079	1.717675	1.456804	1.668702	1.476413	1.39226	1.610853	1.312851	1.579512
1.315711	2.288069	1.575054	1.836009	2.216817	1.461005	2.538628	2.307541	2.280727
3.182929	4.167239	4.04212	3.362755	3.632494	2.845077	3.570703	2.932578	4.18299
5.228882	5.523181	6.026908	6.085505	5.199311	5.905933	5.921423	5.135593	6.016755
1.404167	2.273447	1.879119	2.883486	1.347122	1.460851	1.576804	5.701485	1.588166
2.582928	4.864468	3.661164	3.264167	3.383973	3.13979	3.812363	3.429609	4.982843
6.47241	6.150256	6.302529	6.947117	5.273641	5.300877	5.760659	5.833194	6.112557

1.883727	3.669688	4.52132	3.136589	7.437261	2.860313	1.777737	4.789507	2.64701
1.245312	1.178657	1.724113	1.723784	1.222343	1.122848	1.251257	1.024107	1.432506
1.515391	1.515391	1.515391	1.515391	1.515391	1.515391	1.515391	1.515391	1.515391
6.506417	6.421255	6.319459	6.349896	5.30596	5.658748	6.240501	4.800882	7.156581
4.120074	4.809915	2.088749	2.885685	3.651364	2.307983	2.314165	2.068879	4.929351
5.469473	4.799371	4.932139	5.870526	4.237679	4.292591	5.164041	4.710138	5.012205
0.868479	0.911554	0.942049	1.052763	0.952165	0.868479	0.868479	0.91237	0.896427
0.822645	0.783405	0.857572	0.723451	0.762778	0.779658	1.086534	0.974412	2.666129
3.713674	3.134472	3.575374	4.361124	2.632748	2.647011	2.533151	3.812639	4.682613
3.363478	3.133156	3.428492	4.027278	3.293012	3.066165	2.914997	3.348183	3.002985
6.535534	5.80404	5.451379	6.034696	8.527753	6.451055	5.988161	5.154405	5.57491
2.179248	3.319065	3.283783	2.702345	3.609775	3.129058	2.562244	4.629818	3.463456
1.39229	0.904475	1.060784	0.982247	0.935597	1.022498	1.072452	0.835656	1.028189
1.290028	1.396312	1.21552	1.384667	1.107814	1.067382	0.985805	1.286545	1.336334
4.862716	6.092318	5.804662	5.852337	6.488984	5.890282	5.88543	5.992457	5.721633
7.85709	6.491335	6.976185	7.175801	5.291517	5.927949	7.50812	5.342188	7.10018
4.661491	2.71598	2.822687	3.93897	2.502854	2.326195	2.587137	3.916185	2.825869
6.141763	7.202902	7.389249	6.692439	6.307226	6.372452	6.171421	5.25662	7.06648
4.20159	4.811448	4.336454	4.5016	4.204543	4.133799	3.943472	5.565049	4.632801
4.667469	6.424984	5.879999	5.542932	5.551167	4.850127	5.620865	3.650631	4.886392
6.934323	7.078108	7.213095	6.812574	6.958459	6.368937	6.284238	6.211299	7.201087
0	0	0	0	0	0	0	0	0
0.852709	0.972256	0.916751	1.031926	1.098673	1.134156	0.795213	1.033388	0.929441
1.015583	1.492328	1.395738	1.090616	1.05691	0.942085	1.009999	2.302903	1.775935
1.233456	0.989568	0.989568	0.989568	0.989568	1.082305	0.989568	0.989568	0.989568
1.423153	1.35569	1.550267	1.663752	1.509392	1.16454	1.140724	2.144265	1.072226
2.830972	3.533666	3.755769	1.961976	3.299122	2.585978	2.60177	3.572777	3.859015
2.464192	5.261051	3.886791	4.787056	2.479868	2.773134	3.325028	5.7028	1.782708
9.122158	9.151344	9.318643	9.652462	9.683037	10.10038	9.716946	10.06403	9.165213
6.078837	6.324516	6.578137	6.730924	5.945756	6.244802	6.676726	4.099077	5.757666
6.201888	6.004116	5.973123	6.245529	6.322326	6.126675	5.478864	5.540006	6.02724
4.071348	4.962947	4.896003	4.606264	5.148295	5.250768	4.791139	5.81135	4.648708
3.841082	4.115889	5.227433	4.74745	4.007231	2.93549	4.787196	3.954668	4.42223
1.059535	1.709753	1.725296	1.059535	2.198412	2.234269	1.753966	1.495201	1.260465
5.390215	5.072895	5.220918	4.527437	5.605777	4.963752	4.409354	4.727055	5.098904
4.73008	6.106978	4.853932	5.233421	4.319545	5.44477	5.715823	5.694779	5.206429
3.730454	4.026283	3.968772	4.057202	3.198023	3.879296	3.705864	3.90814	3.796756
1.500335	1.678241	1.654492	1.545721	1.647007	2.013857	7.39234	1.500335	2.447256
0.796604	1.093508	0.979194	1.170255	0.87964	1.09382	0.971028	0.766841	0.812492
5.909365	6.50871	6.487452	6.18911	6.192771	6.080283	5.717299	6.326751	5.955722
2.868037	2.510198	2.947647	2.019941	1.928602	1.594358	2.467507	2.316095	1.744356
0.836985	1.081063	0.836985	0.836985	0.960212	1.067005	1.05951	0.965955	0.836985
4.387398	4.561482	4.167482	4.407618	3.996858	3.588585	4.154669	4.677544	4.428629
5.50739	5.852718	6.168946	6.331199	6.402287	6.158363	5.601571	5.378533	6.055184
1.129491	1.480496	1.129491	1.129491	1.309582	1.21817	1.129491	1.643987	1.418129
7.087757	6.531296	6.90231	6.208076	6.853655	6.159309	5.640462	5.244469	6.924853
2.281439	2.726077	2.574531	0.717676	2.932825	2.662494	3.045915	3.497971	2.306064
1.286455	1.073826	1.293132	1.378618	0.92798	1.101054	1.337373	1.6418	1.173706
5.055829	5.075797	4.985725	5.943934	4.816851	4.955342	4.263677	5.918866	5.64022
7.548313	6.692414	6.780942	6.993074	6.054551	6.334945	6.521202	5.617502	7.089251
1.862193	2.889453	1.810506	1.762938	2.447448	2.079512	2.772392	4.465455	2.271899
1.045293	2.099025	1.393476	1.261097	1.617907	2.729156	2.305521	1.049359	1.108339
0	0	0	0	0	0	0	0	0
0.883187	0.804315	0.858308	0.804315	0.926284	0.804315	0.804315	0.804315	0.885469
4.720635	5.802033	5.749395	4.264426	5.463591	5.190815	6.700935	6.83442	5.650655
4.707204	4.364237	5.619329	5.224703	4.885707	4.398827	3.123026	2.810441	4.874985
1.708664	3.04776	2.429427	2.391502	3.241937	2.575807	2.331725	3.808497	3.30397
0.62987	0.756496	0.651965	0.912092	0.689955	0.640286	0.639311	1.16143	0.641261

5.361487	2.948048	2.574759	3.160839	3.783233	2.617782	1.936537	2.177121	4.652868
2.51296	2.949844	2.307013	2.878946	2.881342	2.414751	2.072167	3.448841	3.098263
3.363115	4.664929	4.709807	4.863349	4.175705	4.30918	4.032853	5.426859	4.084679
2.736129	2.609355	5.044581	3.775423	2.698253	2.789863	1.927349	2.353483	3.629615
3.673636	5.887348	5.776704	4.255456	5.796689	4.802775	4.284918	5.09167	5.91631
8.482454	7.905784	8.167864	8.069852	8.208232	8.299571	7.56949	8.489158	8.193139
5.114204	4.433799	4.56457	4.794272	4.901055	5.094167	3.830726	4.283445	4.553757
0.695484	0.695484	0.695484	0.695484	0.695484	0.695484	0.695484	0.695484	0.695484
5.56635	6.014869	5.454586	6.337717	5.631452	4.942389	5.503388	4.307456	6.214531
6.656672	6.265857	6.065433	7.132499	6.300944	6.03506	6.019992	5.399351	5.945615
5.908175	6.456127	4.355897	5.266306	7.002694	4.027461	6.162525	4.258544	7.541745
8.960436	8.148318	8.317624	9.389013	7.758198	7.912175	8.351445	6.709906	8.298164
6.673803	6.525429	6.860359	6.747176	6.254282	5.87888	6.363329	6.064903	6.850965
0.745844	0.923421	0.89903	0.745844	0.745844	0.745844	0.745844	0.927688	0.745844
1.891576	3.267676	3.316792	2.539593	2.838215	2.95437	3.436608	3.888312	3.408941
0.718034	0.705385	0.673207	0.699223	0.704424	0.66557	0.692074	1.019655	0.700765
5.867861	5.656036	5.948421	4.60152	4.373096	6.216234	3.847065	4.246169	3.611345
1.459632	0.956804	0.956804	0.956804	1.098748	1.221661	0.956804	0.956804	0.956804
6.148063	5.076094	5.107873	6.898038	5.057584	5.205961	4.182563	4.546009	4.569022
5.237742	4.825957	4.983644	5.644305	3.924525	4.291392	5.057738	5.971454	4.841064
6.768002	6.392648	6.819971	6.644836	6.085098	5.975653	5.99896	5.41607	6.986301
1.267538	1.367302	1.391499	1.192235	1.620537	1.192235	1.192235	1.253728	1.231235
2.365941	5.254004	2.686888	3.959996	2.578983	3.764985	3.001647	3.213346	5.255576
1.756274	2.033023	1.827882	1.912727	2.152516	1.726653	1.918899	2.727497	2.094224
7.094292	5.940757	6.503175	6.829253	5.929703	5.526544	6.062169	5.076886	6.558172
4.126732	3.843643	3.019217	4.160179	3.155095	3.145149	3.058272	2.207405	3.766611
4.279414	5.189221	4.815306	4.262975	4.577504	5.4714	4.304958	5.68962	4.378176
1.184278	1.331494	1.184278	1.184278	1.184278	1.184278	1.184278	1.184278	1.373065
5.497397	5.043832	5.1832	5.238613	5.249744	4.551408	4.879385	5.551135	5.541329
0	0	0	0	0	0	0	0	0
0.786554	0.979889	0.843934	0.882823	0.914741	0.786554	1.017925	0.85472	0.872192
2.125337	1.383865	1.601397	2.062178	1.854522	1.770245	4.465641	1.732867	1.412014
5.760799	7.12907	6.541032	4.298324	6.32814	5.266543	4.334082	4.291337	5.758464
6.750229	7.933704	7.178053	7.561612	5.856524	6.257898	9.011364	5.930686	6.460408
4.341824	3.463732	3.035182	4.194256	3.261865	3.364303	2.564973	3.916677	3.787601
1.083204	3.839461	1.24048	1.083204	1.525681	5.190151	2.464526	3.750842	1.286781
5.228303	5.901687	5.96483	5.343394	6.173865	5.546331	5.370334	7.903525	5.448094
6.544332	6.410005	6.363295	6.482489	6.030948	5.825873	6.361017	5.534377	6.398978
1.476721	1.465508	1.297744	2.208581	0.919573	1.155899	1.144323	0.788483	1.166645
5.693979	5.319539	4.593057	6.008244	4.90801	4.169065	5.001433	5.139727	5.987703
6.830113	6.610823	5.513202	6.62621	5.478604	4.964909	6.537274	4.567524	5.585407
6.509258	6.359782	6.276473	6.578985	5.445505	5.504273	6.460285	5.76896	6.526234
0.899514	0.899514	0.899514	0.899514	0.899514	0.899514	0.899514	0.899514	0.899514
5.140339	6.730912	8.026085	6.254743	6.949826	7.105948	7.825674	8.610253	7.16898
4.716253	5.234196	5.039278	4.879624	5.869299	4.766374	5.228137	3.927274	5.372717
1.027113	1.768876	1.535175	1.940278	1.128778	1.095098	1.033461	4.79751	1.039417
4.602366	6.668693	4.45761	3.173091	5.036119	4.784596	6.263552	2.726818	6.755384
6.173223	6.299305	6.819768	5.767775	6.310688	6.350639	6.503328	6.803962	6.480828
7.559527	7.470225	7.127773	7.277424	6.809519	6.908969	7.034988	6.148234	7.316579
7.600036	6.745097	7.886914	7.213823	6.856295	6.65401	6.423267	6.503845	8.045581
0.970146	1.191178	0.987346	0.941042	0.94176	0.905256	0.837722	0.980865	1.056799
3.792883	3.407051	4.056784	3.940095	2.690706	1.939007	2.920723	5.289384	1.666944
2.43948	2.174843	2.015168	2.341291	2.071343	2.149701	1.301484	2.780171	1.887517
6.20672	6.058086	5.587235	6.658868	5.404441	5.587825	5.737918	6.061935	6.268162
4.882492	4.662193	4.268149	3.908921	5.154273	4.944657	4.005766	3.667544	4.908257
0.96866	1.08419	0.996108	0.972882	1.276241	0.98158	0.980279	1.891919	1.073767
6.390568	5.832438	6.383655	5.597774	5.588769	5.520593	6.820215	3.414935	6.684029
8.404573	8.472039	8.625641	8.386007	7.888775	7.593556	7.374617	6.717516	8.335855

8.758639	8.20758	8.29696	8.979974	7.805967	8.269682	8.469292	7.113372	8.384101
5.497233	5.019488	4.86174	5.437676	5.000519	4.62005	5.239374	5.297316	4.83886
3.153792	4.848154	4.096525	4.089368	4.102289	4.761176	2.797401	2.662303	3.281039
0.553657	0.651351	0.720335	0.697416	0.704424	0.576152	0.659388	0.815504	0.807142
1.281747	2.125308	1.090594	2.039599	1.219787	1.211013	1.203597	1.540122	1.143037
8.218412	7.657969	7.186103	8.05624	6.678338	6.795347	7.802346	7.642912	6.933355
5.469694	6.108758	5.734697	6.161273	6.402979	5.147229	5.477612	5.84594	6.000546
1.336936	1.182184	2.087726	1.378519	1.504731	1.221295	1.137612	1.748914	1.833043
0.84028	1.34443	1.014705	0.989353	0.941814	0.93792	1.108606	0.894309	0.973251
1.017834	1.070744	1.017834	1.017834	1.069502	1.017834	1.017834	1.017834	1.052073
5.936018	4.737569	5.188881	6.283292	4.240431	5.085472	4.838833	3.987569	4.62753
8.076318	8.010555	7.50895	8.465023	6.902489	6.804683	7.160162	6.073093	8.143214
5.346425	5.293455	5.436789	6.025236	5.127996	5.179195	5.366273	5.756643	5.205494
2.019026	3.107856	2.479623	2.672301	4.040442	2.381571	4.831603	6.30781	2.814178
5.569932	4.578519	4.926323	4.534256	5.258802	4.30688	5.003193	4.697955	5.125305
7.19767	6.75105	7.459653	7.428487	5.410948	5.53998	6.134982	4.008702	5.367514
1.262135	1.720206	1.062796	1.202086	1.062796	1.062796	1.235685	1.062796	1.062796
4.297297	6.145449	6.396884	5.585564	5.06402	6.129077	4.125816	5.798706	5.965988
1.29309	2.32092	1.805063	2.667438	1.189279	1.109553	1.436238	2.602668	1.137731
6.943224	6.03166	5.525109	6.547049	5.442065	5.245311	6.061558	5.383378	6.726783
1.524241	2.955571	2.303028	1.502682	2.932483	4.991035	2.284824	1.652717	2.362133
2.598634	2.135154	1.972987	2.174043	2.104052	1.467909	2.544648	3.908873	3.104815
10.42141	10.22646	10.07614	10.98935	9.636389	9.651264	9.937207	8.906074	9.172541
2.320495	3.3165	3.152185	2.658047	3.652144	2.604227	2.759123	3.295452	3.043727
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7.756478	8.675239	9.222469	8.20277	7.454921	7.081757	8.112675	6.753834	7.80133
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4.96865	6.641981	7.127907	6.728624	4.615078	6.122843	8.195181	2.59405	7.069976
0.859728	0.874104	0.911776	0.914019	1.26638	1.028952	0.892507	0.845887	0.803611
7.48181	6.42682	6.46732	7.202557	5.980948	6.423536	6.499965	5.535798	6.46835
10.82387	10.65449	10.3736	10.23363	10.32549	10.20047	11.13545	9.404537	10.61093
2.761542	3.959083	2.653642	2.147993	3.13324	2.487449	2.533	2.234645	4.632104
4.040682	3.868328	4.057788	5.169912	4.092411	3.838492	3.01844	3.762087	3.511803
8.28416	8.257462	6.523798	6.662703	6.673843	5.862908	7.964155	6.040637	6.772236
3.653442	4.608506	4.889529	4.226961	5.142372	3.992778	4.26775	4.418816	4.42623
4.929203	5.994279	5.413913	5.189295	5.833153	5.99901	6.143839	4.70355	5.34809
6.954149	6.66609	6.710892	7.00018	5.613285	5.502472	7.503069	5.256713	7.437203
0.854292	0.858257	0.817861	0.851875	1.281918	0.853947	0.851702	1.768466	2.526589
4.413545	2.362587	2.428466	4.447831	2.773948	2.787143	2.615937	3.486022	3.015642
9.602048	10.00474	10.165	9.956562	10.08609	10.43688	9.768578	10.16839	9.73181
6.046764	5.837828	5.363267	5.687786	4.296928	5.145284	5.939627	3.964529	6.556384
6.074853	6.358872	6.097537	6.563179	6.466065	6.314239	6.602911	6.495765	6.077224
4.265584	4.836887	4.425023	4.634544	4.437221	4.30564	4.894657	5.287357	4.971402
3.311417	4.053146	3.169953	4.521716	3.515705	2.93137	3.573452	3.0014	4.054044
4.791559	3.666716	2.466326	2.698765	3.062458	2.217438	2.32051	2.825671	2.399141
5.540489	6.034761	5.348886	6.203919	5.40403	5.314801	5.698738	5.599783	6.305474
7.309791	6.308338	5.739881	7.67917	5.568767	5.670935	5.240737	5.991252	4.956899
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0.823251	0.823251	0.823251	0.823251	0.823251	0.823251	0.823251	0.823251	0.823251
7.376947	7.114484	6.236171	6.648988	7.701519	5.070966	5.852046	4.751768	6.982904
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4.395139	3.964811	3.667194	4.923768	3.572681	3.688417	4.254113	4.386251	4.423998
1.929467	3.602044	3.497188	2.662798	3.096928	3.249799	3.6221	4.624224	4.446725
0.59612	0.59612	0.754202	0.59612	0.656801	0.59612	0.59612	0.659876	0.59612
5.376441	6.028258	6.064636	6.070401	6.120315	5.974034	6.427044	5.565869	5.693568
3.367737	4.529414	4.296388	3.498251	4.259442	3.780701	2.328923	2.637715	3.40503

2.262264	2.684186	2.37409	2.580449	2.772045	2.307222	2.427157	2.512298	2.711882
6.201126	2.4729	5.79145	3.884372	2.340823	5.253481	2.010918	1.937146	4.31786
2.100968	2.232836	2.314113	2.652514	1.816497	2.405984	1.722372	2.834306	2.683315
10.47791	8.535882	8.987451	9.554384	7.802431	8.470755	8.937702	6.221856	8.374706
6.891796	7.400388	7.640074	7.386586	7.686316	6.878011	6.242697	6.729859	6.625656
1.650848	4.451958	1.733797	3.362158	3.006794	1.866036	3.005818	0.585946	5.144848
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3.394557	5.814793	5.939479	3.681892	7.325478	4.665189	5.248104	4.063161	3.862703
5.008557	6.179876	6.334827	5.768305	6.97776	6.177879	6.275508	6.512352	5.724079
1.087662	1.383543	1.081818	1.097901	1.189764	1.167612	1.020788	1.09329	1.078182
0.904346	0.844556	0.844556	1.1686	1.067795	0.88932	0.930229	0.844556	0.844556
5.423341	4.826458	4.896591	5.800353	4.713365	4.796926	5.282117	3.651322	5.297146
0.840229	1.759856	1.623012	1.496114	0.941896	0.881396	1.067431	1.203564	0.831102
5.250916	5.966493	5.286623	6.181279	5.464844	5.179755	5.851334	6.0804	5.623078
2.473088	2.73465	2.75554	2.346055	2.531621	2.369809	2.559833	3.819965	2.826186
6.612814	7.18415	6.920593	7.051478	5.324364	5.679054	5.815406	6.171161	6.754835
5.117919	7.043614	7.326192	6.900487	7.813245	6.511646	6.555031	6.183951	6.548584
0.635303	0.635303	0.635303	0.635303	0.635303	0.635303	0.635303	0.635303	0.635303
1.722134	4.312673	3.185895	3.0563	2.473822	2.502573	2.500225	6.492065	2.249029
4.797013	6.448333	6.585993	4.999551	6.416302	6.145782	6.560561	4.429084	6.398349
0.867662	0.867662	0.867662	0.867662	0.867662	0.867662	0.867662	0.867662	0.91888
0.993524	1.486783	1.127264	0.993524	1.623213	1.067858	1.134343	1.113548	1.167645
4.61561	4.652923	4.760355	4.769019	4.241947	4.375213	4.036829	4.464255	5.086988
2.322586	2.389896	2.520578	3.32763	3.116013	2.436038	2.430869	2.415798	2.080816
2.507843	2.392695	2.77119	2.392695	2.48257	2.563036	3.149947	2.839799	2.452149
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4.028363	4.749107	4.436376	5.095476	4.378073	3.961131	4.549617	4.79022	5.042712
4.489623	5.9117	5.93879	5.760907	5.424595	5.114981	5.375523	4.713446	6.244295
5.911299	6.466037	5.335891	6.301502	6.762774	7.07755	7.567273	2.454432	6.404435
4.213012	3.766809	3.456654	4.407992	3.759425	3.637755	3.634264	3.660878	4.510694
2.36951	5.191405	3.976264	2.550351	5.025308	3.167529	4.609611	2.545635	5.791151
4.336464	4.496865	5.034369	5.293765	5.139591	4.676745	4.336078	4.725347	5.123673
6.09988	5.340064	5.540079	6.267634	5.130888	5.496892	5.257573	6.109569	5.723237
3.318849	3.258707	4.084217	3.484728	3.174121	3.633536	3.356299	3.776114	5.428407
4.783371	5.162481	5.373862	5.559472	5.61211	5.307481	4.192052	4.433035	5.268985
0.753787	0.668215	0.668215	0.862736	0.734846	0.668215	0.668215	0.938626	0.756146
1.400237	5.301522	3.633176	2.68948	4.344657	4.271758	4.629356	2.605566	5.529176
1.114787	1.114787	1.114787	1.114787	1.44456	1.114787	1.114787	1.295963	1.114787
0.866937	1.148957	0.953955	1.090843	0.887179	0.886386	0.866937	1.503446	0.866937
3.045789	3.488786	3.758948	3.803596	4.492975	3.282299	3.130553	4.634009	4.375304
1.573229	2.060112	2.144809	1.816734	2.902885	1.865286	1.776975	2.162153	2.323485
5.332778	5.09809	5.335233	5.723579	4.750984	4.237617	5.276701	5.953871	5.649768
4.057017	2.726921	3.059943	4.09956	3.970772	2.774992	2.94057	2.464337	3.141017
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7.878798	7.542736	7.143921	7.656993	6.298333	6.953626	7.320839	6.66804	6.774791
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5.255084	4.085796	3.665507	4.877299	3.069335	4.217911	5.348691	5.085832	2.968469
5.637823	7.054895	7.178118	5.01457	7.053516	5.79734	5.844931	7.133921	7.15956
7.845261	7.510674	6.50264	7.24455	7.438169	5.531988	7.09931	5.67597	6.996704
8.620231	8.455179	7.756629	9.045809	8.603534	8.248245	8.285821	6.994836	7.910032
4.614389	3.277841	2.771728	4.376144	2.247566	3.208422	2.486737	1.980977	3.24346
2.490421	3.043059	2.709352	3.579218	3.267424	2.146916	1.970222	3.162279	1.898563
5.778476	4.488179	4.6017	5.503467	5.604435	4.715885	5.042977	4.111063	5.154693
5.188268	4.891015	5.359887	5.107644	5.51984	5.001871	4.78095	6.164351	5.326715
5.613773	1.035228	1.052928	1.229234	0.991834	1.121673	1.096874	0.930235	1.031505
6.346488	6.346853	6.486656	6.010717	6.052557	5.705249	4.929066	4.520393	6.301605

5.401615	5.674038	5.664693	5.564538	5.449581	4.635528	5.686628	6.113578	6.124079
2.105643	6.935214	7.286766	2.493547	2.898364	7.234698	5.180776	3.596791	2.621859
11.89225	11.00027	13.27618	10.08265	10.32006	10.67466	12.78077	2.486918	9.50433
5.830284	5.350378	4.447804	6.033956	4.947144	5.428194	6.002495	4.423318	5.359777
5.002551	4.277004	4.032269	5.123154	4.106679	4.371395	3.949705	4.526161	4.758966
2.671896	3.934815	3.717894	3.280044	5.264359	3.496948	4.676956	7.022584	3.71943
5.831247	5.556423	5.632518	5.61556	5.135404	4.889634	5.002892	6.458134	5.414037
4.162825	5.578145	5.425733	4.794036	4.94866	5.344697	5.98005	4.678982	4.945257
7.147831	6.851139	6.495596	7.327002	6.607111	6.454022	7.067581	6.560814	6.38193
0.69098	0.69098	0.69098	0.69098	0.69098	0.856707	0.69098	0.69098	0.69098
3.279742	3.258377	3.279111	4.640651	3.575225	4.082079	3.047669	2.905286	3.11855
1.434033	1.275506	1.83793	1.696318	1.182922	1.352915	1.075229	1.899589	1.595014
3.833507	5.091533	5.267712	4.830472	5.222095	5.181671	5.276209	6.269628	5.12559
1.061815	1.16999	1.061815	1.061815	1.820048	1.163558	1.061815	1.1725	1.386337
6.271844	5.437106	5.574722	5.680818	5.114624	5.19473	5.836049	4.962838	5.884529
0.852949	1.493028	1.220794	1.041347	4.823405	1.221925	0.665095	0.795715	0.770355
5.184333	4.751377	5.173414	4.897364	5.001127	4.664754	4.861387	3.907544	5.021578
3.974617	4.317398	3.654822	3.895724	4.39691	3.162713	3.784432	3.584425	4.406105
5.029328	5.337454	5.406107	5.116664	4.964292	4.871099	5.290783	4.66953	5.203896
4.211793	4.78405	4.428039	4.402227	5.257258	4.536396	4.595333	3.193116	4.73914
6.756245	6.609743	6.288303	6.191747	6.270492	6.578045	5.876714	6.166172	6.262085
1.151416	1.029248	1.017304	1.106483	0.970941	1.150532	0.995326	2.992366	1.035782
4.019906	3.457873	3.215155	4.324639	2.811294	2.887573	3.009158	3.850059	3.937374
0.993376	2.661354	1.576819	0.993376	0.993376	0.993376	2.012647	0.993376	2.632477
6.119666	4.722136	5.309858	3.468176	5.970149	3.600877	3.649459	3.196449	5.072817
12.29941	10.39056	10.3492	13.06033	10.36048	10.30197	10.46296	8.01859	9.48997
5.843278	5.623268	5.973626	5.78474	5.606947	5.319757	6.155881	6.373609	5.289039
1.724534	2.302655	2.84874	2.05065	2.520527	1.485782	1.961674	2.023964	1.555345
8.579923	8.601703	7.742689	8.545193	7.183519	7.456641	9.790897	7.310803	8.729296
1.342301	1.726947	1.781989	1.391808	1.472166	1.659806	1.329746	1.60421	2.905785
1.64299	1.64299	2.682596	3.195923	1.64299	1.64299	1.64299	1.64299	1.64299
4.080373	5.497562	3.155056	4.26419	4.843134	4.141784	4.408858	3.394855	7.512214
1.563531	2.482829	2.68837	3.059221	2.543033	2.700115	2.305694	2.60413	3.243651
0.979024	0.979024	1.003228	1.019904	1.00661	1.005427	0.979024	1.118591	0.979024
1.331026	3.32067	3.174801	1.447174	2.344518	2.628306	4.099355	1.290845	2.884719
1.343677	1.504695	1.829698	3.711505	2.454134	1.270289	1.540743	1.037392	1.071116
3.828433	4.258079	3.705326	4.300823	2.838249	3.81723	3.355042	4.86996	3.614113
4.911736	6.229067	5.905925	4.992234	6.693029	5.425614	4.779606	5.112436	5.123183
3.091201	2.990849	3.691717	3.015462	2.851201	3.150536	2.335097	4.04661	3.555083
5.030521	5.248321	5.101023	5.612655	5.280947	5.162116	5.267595	5.632686	5.506092
4.799807	4.057977	4.431389	4.73443	3.810525	4.37929	3.475357	4.717143	4.68968
2.770461	1.296654	1.278539	1.252264	1.033703	1.001972	1.314448	1.689537	1.313474
1.242937	1.091134	1.091134	1.091134	1.091134	1.091134	1.091134	1.446922	1.091134
1.231638	1.231638	1.359218	1.231638	1.231638	1.231638	1.231638	1.231638	1.231638
3.186219	3.808681	4.587385	2.951365	3.774115	3.614518	3.607541	3.906207	2.937167
6.05024	5.389212	5.317407	6.236218	5.121714	4.939123	5.519258	4.899406	5.841027
4.237791	2.367206	2.130352	1.969051	2.236695	1.768756	2.029563	2.051167	2.348648
6.445003	5.879624	6.158764	6.113172	6.530718	5.882259	6.155787	5.355994	5.192519
3.516684	3.307693	3.028293	2.725138	2.865245	2.543444	2.987085	2.95168	4.291699
1.426458	2.550196	2.405971	1.34891	3.547982	1.902928	2.918456	2.06623	2.653611
6.134207	5.314229	5.453983	6.203936	5.202547	5.068344	5.661952	4.838075	5.797765
1.893311	3.106896	2.545105	3.787768	1.42121	2.145428	2.446351	3.435221	2.732891
8.020183	7.066554	7.140023	8.033812	6.634022	6.722537	6.99399	6.285036	7.230054
1.189251	1.183114	1.240732	1.228413	1.159232	1.49864	1.159232	1.734663	1.159232
4.854831	4.073134	3.617001	4.460255	4.0142	3.730981	5.420463	3.610973	3.600866
3.076574	5.310823	5.525671	3.242616	3.486086	5.288082	3.411132	3.333921	2.626146
1.131833	1.225937	1.188134	1.142808	1.239637	1.131454	1.194944	1.300478	1.379671
1.568077	1.568077	1.568077	1.568077	2.608125	1.568077	1.568077	2.643888	1.568077

1.167373	2.962537	2.732769	2.976378	1.968366	1.221982	1.55883	6.927191	1.052976
6.883682	6.525986	6.899176	7.174748	6.225259	6.531556	6.262066	6.314155	6.712849
7.112302	7.204999	7.318546	7.317981	7.336834	7.097746	7.026125	7.353794	6.661683
2.606285	4.592523	4.039951	4.67562	1.764572	2.132832	2.620676	8.086936	1.87064
2.099554	2.901724	2.79131	3.907241	1.978322	2.703611	2.025791	3.768769	1.455727
6.483182	3.816094	4.355002	4.462457	2.729034	3.040452	2.996117	4.541557	4.024153
1.099166	3.812672	2.776617	1.467866	2.569923	1.947475	2.594027	1.811589	2.43221
5.622659	5.454356	5.393172	5.130317	5.489192	5.276279	5.342774	5.65281	4.398137
1.773412	1.911387	1.791437	2.569352	1.304334	1.281115	1.550643	2.71144	1.619778
0.991592	1.021156	0.999399	1.044302	1.134025	0.985959	1.000958	0.987525	0.980943
3.938393	4.808123	5.109434	4.279579	5.213117	4.61674	3.869472	5.03413	4.744097
3.69525	2.333176	2.925491	3.345963	4.519131	4.364845	4.335657	3.32899	6.589506
6.839293	7.298167	6.457367	5.994083	8.030715	5.975841	6.088985	4.314449	5.725064
3.15316	4.687276	4.239608	4.546891	5.966683	4.398259	3.758044	4.471283	4.167107
9.894739	9.74232	10.05223	10.00021	11.30098	10.77068	9.776734	9.465127	9.469005
9.498226	8.01601	8.565705	6.273468	6.226244	5.578576	9.012271	2.407942	9.168966
2.007411	2.564142	2.051101	2.94845	1.766981	2.6606	1.891069	3.000779	3.002269
5.848181	5.942506	6.556516	6.180327	6.179767	5.20159	5.941345	4.741669	5.641226
1.650998	1.601472	1.706427	2.247989	1.352226	2.06316	1.715734	3.732274	1.884633
0.929983	0.929983	0.929983	0.929983	0.929983	0.929983	0.929983	0.929983	0.929983
5.903593	4.980987	5.694414	5.708799	6.043075	5.068858	5.243479	5.490427	4.831293
0.860708	0.860708	0.860708	0.860708	0.860708	0.860708	0.860708	0.860708	0.860708
1.316215	3.213838	3.016057	1.943902	3.719983	2.559014	2.54072	4.535498	3.0172
1.001054	1.039896	0.93543	1.071138	1.233202	0.81472	0.943205	1.252444	1.125185
3.944049	4.504594	4.81575	5.233992	3.876105	3.995291	3.878479	4.126062	4.222781
6.652635	6.217276	5.371895	5.977841	6.579407	5.133597	4.560854	5.351955	4.833469
5.507065	5.206845	4.975571	5.205979	4.087463	3.848323	5.193272	4.036714	5.276712
0.684019	0.631826	0.643771	0.731493	0.725607	0.644785	0.631826	0.757328	3.867306
5.051174	4.191074	4.114988	5.107257	3.788591	3.435015	3.720752	3.834941	4.76344
2.889309	4.096932	5.007401	2.551168	3.492137	3.169608	3.968004	1.650436	4.322194
4.188399	4.269103	3.819537	4.78039	3.739685	3.597002	3.88768	3.692981	4.227935
1.403483	1.999743	1.863571	2.182556	1.363932	1.372518	1.489814	4.780378	1.624471
3.968521	3.343462	2.855904	3.669831	1.661113	4.598535	1.786379	2.706161	2.422595
0.735999	0.735999	0.735999	0.735999	0.735999	0.735999	0.735999	0.735999	0.735999
1.489311	2.062873	1.515782	1.366355	1.593482	1.337864	1.284579	1.398692	2.216004
2.502961	1.855278	2.655843	3.964473	1.486074	1.609316	2.210332	1.130656	1.293211
0.725199	0.659407	0.704454	0.659407	0.659407	0.659407	0.659407	0.659407	0.659407
1.957884	2.459139	1.478021	2.536667	1.208578	3.180131	1.224861	2.390013	2.344182
0.647784	0.795975	0.775413	0.647784	0.647784	0.647784	0.647784	0.647784	0.647784
3.574377	4.942458	3.183263	4.232641	4.00565	4.520465	2.465807	6.190136	2.151566
1.938468	2.81497	3.273964	2.673862	2.710327	3.816612	2.19618	3.494393	3.54467
5.712698	5.79065	5.195653	5.143776	4.712934	4.081356	5.320994	4.295246	4.975637
0.961765	1.101847	1.244657	1.040223	1.190243	0.880073	1.387632	1.163488	0.875544
1.013828	1.99148	1.53258	1.274056	1.276838	1.331888	1.078487	1.133791	2.235533
7.807561	7.336266	7.506166	6.996823	7.686697	7.403758	6.774114	6.550792	7.488382
7.378206	6.750228	6.26793	7.944098	6.199931	6.028079	6.581676	4.751687	6.851936
4.523259	5.46513	4.524561	5.17702	4.411385	4.430147	4.398632	4.456981	4.329573
1.070844	1.102479	1.053782	1.01645	1.05862	1.136958	1.01645	1.512263	1.072128
8.447127	7.733415	8.881624	7.53718	7.50305	7.535718	7.920501	7.385255	7.969373
3.407197	2.944836	4.16558	4.637437	3.006205	2.6428	2.708685	3.097903	2.225658
4.133471	4.916601	4.504748	5.080161	4.563452	4.432303	4.49226	4.298655	4.598083
0.679293	0.679293	0.679293	0.679293	0.679293	0.679293	0.679293	0.679293	0.679293
0.755867	0.961756	0.903261	0.840723	0.832105	0.774525	0.86095	3.613781	0.843736
0.893655	0.893655	0.893655	0.893655	0.893655	0.893655	0.893655	0.893655	0.893655
1.890598	2.716062	3.339822	2.52946	2.317163	1.928341	2.375137	0.916236	2.039409
7.497521	8.482861	9.52307	8.275747	7.784497	6.555772	9.578633	6.759356	6.507625
6.340505	6.215931	6.381627	6.282821	5.879981	5.296477	5.458243	6.623066	5.880734
4.403086	4.041281	4.36058	4.93181	3.988597	3.52391	4.362906	4.494562	4.787954

7.103151	7.81067	7.665861	7.405996	7.245179	7.129962	7.617532	7.138834	7.537693
2.786384	3.852303	3.092501	3.17968	2.633725	3.307152	2.775566	1.753326	3.853387
3.551208	2.544598	2.035829	2.047141	1.976446	1.552048	1.891893	3.652234	2.946279
4.829098	4.630818	4.476818	5.040352	4.363434	4.031706	4.637781	5.560438	4.977994
4.219567	3.256853	4.303543	3.909066	3.574266	2.870247	3.922554	3.223473	3.736856
5.86681	6.064714	5.645824	5.905799	4.661229	5.511779	6.459788	5.651921	5.773659
0.890799	0.890799	0.890799	1.082012	0.890799	1.015803	1.126777	1.505858	1.370141
6.267039	6.357577	6.501112	7.033469	6.452889	6.403025	5.656011	6.946933	6.547164
0.824422	0.757681	0.757681	0.757681	0.757681	0.757681	0.757681	0.757681	0.757681
0.913833	1.752569	1.233923	1.028567	1.207466	1.129836	0.913833	0.995253	0.913833
1.114509	1.349333	0.968285	0.797727	0.899886	1.289514	1.061519	0.983283	1.176423
6.983751	6.438482	6.534421	6.847929	6.370278	6.176567	6.767074	5.663246	6.226865
5.625433	4.907081	4.830171	5.635092	3.829456	4.628804	4.09289	4.825133	5.499036
3.773464	3.288307	3.086239	4.167439	2.464894	2.43081	2.618649	2.762931	3.385932
0.991694	0.991694	0.991694	0.991694	0.991694	0.991694	0.991694	0.991694	0.991694
0.953757	4.466346	2.257933	0.814464	3.550984	9.919825	1.689431	1.436554	0.85151
1.181281	2.520369	2.165621	1.416337	1.991897	1.338165	2.834843	1.887001	2.349838
6.618347	6.568314	6.64549	6.800666	6.503718	6.180305	5.439392	6.118474	6.655685
5.539397	5.519442	5.748704	5.315247	4.643053	5.137472	5.410594	6.244193	6.100176
6.25158	6.510545	6.660508	7.417712	5.871417	6.567285	6.68424	4.743595	5.485676
6.569044	6.649766	7.295832	6.504434	6.866597	6.318447	6.613869	5.000034	7.225657
5.129096	4.734633	4.612601	3.837368	4.179822	3.841124	3.988841	2.491782	5.2005
0.710303	0.850249	0.801397	1.052194	0.813701	0.777082	0.837426	1.085601	0.756392
5.664806	4.750963	4.338748	5.486494	4.75196	4.70205	4.778108	4.965037	5.274607
1.133214	1.133214	1.133214	1.294785	1.242681	1.186017	1.133214	1.133214	1.133214
5.887305	5.391427	6.321499	5.496824	6.169158	6.279206	5.215827	5.980468	5.405233
7.190088	9.330578	9.619645	4.590929	7.737837	9.449637	7.043279	3.637778	4.715554
4.840055	4.767259	4.96157	4.708239	4.84299	4.226897	4.878315	4.70679	4.996173
3.945339	4.982432	5.03704	3.703255	4.357596	3.020217	2.778685	3.607681	4.126054
0.921514	1.394275	0.978588	0.866327	1.116137	0.866327	1.314131	1.043075	2.666141
0.81426	0.96082	0.940879	0.81426	0.81426	0.952154	0.81426	0.81426	0.910295
5.826936	6.003807	9.788807	6.202727	6.075612	6.361901	5.559089	3.428853	4.76688
5.281057	4.886448	5.051492	5.088418	4.687958	4.733387	4.574132	4.953395	5.089231
2.623071	3.260992	2.571104	1.712339	1.672305	1.951081	3.012531	1.241628	2.129586

4.732188	4.75074	4.409214	4.677334	3.950872	3.977061	3.915983	4.486665	4.647294
0.72265	1.449569	0.72265	0.72265	0.72265	0.965054	0.72265	0.986262	0.72265
4.420615	4.462362	4.106134	4.246203	3.529596	3.956318	4.434122	3.451251	4.594685
3.940171	3.421307	4.365941	2.895929	2.673555	3.437108	2.794605	4.691027	3.821986
5.33124	4.896018	5.585739	5.302757	5.023997	5.964481	5.778221	5.355739	4.88944
1.72129	1.72129	1.72129	1.72129	1.72129	1.72129	1.72129	1.72129	1.72129
1.115323	1.484068	1.352565	1.407004	1.626309	1.171009	1.133698	1.399685	1.630984
5.078752	4.806834	4.954211	5.557758	5.117767	4.833894	4.273142	4.611567	4.987426
0.849482	0.849482	0.849482	0.849482	0.849482	0.849482	0.849482	0.849482	0.849482
2.050414	2.237767	1.868023	1.320947	2.218894	2.089149	2.695912	2.208911	3.791596
0.956628	1.666414	1.191176	1.3964	1.018208	1.47032	1.796331	0.874526	4.130472
0.784091	0.784091	0.784091	0.784091	0.784091	0.784091	0.784091	0.784091	0.784091
2.962988	3.402272	3.048077	2.977343	3.415546	3.061334	3.439648	3.633169	3.278019
5.479852	5.822439	5.995788	6.04001	5.777528	5.715602	6.53084	5.232424	5.290309
4.498457	6.301728	6.994055	5.580622	7.254818	6.844643	6.714319	7.498929	5.837672
1.106596	1.012116	1.27858	0.918754	1.009129	1.120611	1.197732	0.878747	0.983058
5.514311	2.271763	1.804189	2.279564	2.039377	2.500744	1.770023	4.023149	2.381128
4.062445	3.907409	4.381686	5.070167	4.035041	4.395829	5.438747	1.429324	3.254651
4.399858	4.232601	3.968391	4.690945	3.682781	3.435632	4.331011	4.079148	4.621327
0.950865	0.950865	0.950865	0.950865	0.950865	0.950865	0.950865	0.950865	0.950865
7.214953	8.455106	7.592524	7.271887	6.547864	6.322042	8.503811	5.617038	7.412722
1.671188	2.535585	2.012838	2.324829	3.17729	1.739283	1.612636	3.382646	2.813539
7.019535	6.793849	6.461932	7.177257	5.96044	6.191608	6.55851	4.995912	6.464143
3.29327	4.844575	4.377277	3.80663	4.302818	4.063312	3.861625	4.412524	4.344256
8.07973	7.490248	9.026384	9.181314	9.198355	8.758071	8.403766	4.491427	7.263673
6.474956	6.371376	6.690123	6.464188	6.516802	6.124466	5.471546	6.737422	6.117387
3.867863	3.940087	3.814334	4.158216	4.358562	4.219008	3.10597	5.186498	4.139781
3.397164	4.107351	3.831876	4.467546	4.472891	3.277282	4.542285	4.465146	4.588557
1.602657	2.193795	2.218147	1.804249	2.606991	1.43001	2.246804	2.677762	2.171144
7.737219	6.885093	7.156824	7.360175	6.597549	5.970132	7.404756	6.549293	6.797721
3.793978	3.100509	2.381666	3.713834	1.808957	2.674041	2.251705	3.185974	2.839865
2.679673	4.180616	3.61338	2.953346	4.645941	3.117897	4.42874	4.159624	3.553757
4.11456	2.889297	3.655989	1.861657	1.88818	1.951815	2.776399	1.898257	2.275124
5.608071	5.275748	4.91957	5.882339	4.567341	4.808179	4.925001	5.484904	6.071113
3.494896	3.075124	3.470291	4.966776	4.058298	2.76894	3.038703	2.127758	3.056318
7.250266	6.364671	6.402121	6.6285	6.42242	5.820503	6.580949	6.866933	6.822648
1.394035	1.793276	1.380413	1.583888	1.384411	1.383123	1.350629	2.587003	1.52049
2.939082	2.965781	2.723716	3.687662	2.951374	2.51228	2.135317	2.572642	3.055201
1.119317	1.160089	1.119317	1.119317	1.119317	1.119317	1.119317	1.119317	1.197825
0.744207	0.744207	0.744207	0.744207	0.744207	0.744207	0.744207	0.744207	0.744207
7.452609	7.40908	6.54461	7.376041	6.913992	6.063348	6.308001	5.788332	6.462473
5.179235	4.720507	5.132346	5.410333	4.881681	3.868764	5.018835	5.64286	5.524682
7.328836	6.112198	5.085369	6.419327	4.592226	4.771305	6.516401	3.644475	5.210049
2.423399	1.833678	1.644258	1.489404	1.529297	1.668491	1.370405	1.616483	1.677802
7.574322	8.000415	7.416201	8.347665	8.403405	7.44412	8.016797	8.836208	8.368574
4.170531	4.210245	3.723289	4.031295	3.6481	3.139381	3.347699	4.729939	5.061524
1.609153	1.553294	1.854679	1.560604	1.924896	1.41758	1.220498	2.573231	2.303163
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4.400081	4.212596	4.005862	4.497147	4.261733	4.242891	3.430409	3.997361	4.332761
5.425344	5.81354	5.506032	5.721326	5.566612	5.150868	4.761533	5.394616	5.463896
2.06296	3.686918	3.226779	2.774539	3.728918	2.738968	3.489421	6.677856	3.095082
0.914643	1.001895	0.940199	0.914643	1.181427	0.996764	0.968071	0.914643	1.179404
5.97839	4.862525	4.608373	6.452754	5.728868	4.490257	4.435089	4.493828	4.769068
8.289255	8.573519	7.139336	9.693698	6.955912	7.304657	8.597793	5.659176	7.430768
1.024376	1.024376	1.259179	1.024376	1.024376	1.024376	1.024376	1.024376	1.024376
1.666808	1.453485	1.73399	1.855625	1.491365	1.560531	1.78268	1.829588	1.627295
6.387396	5.062916	5.366092	6.379875	4.760838	4.693205	5.249491	4.554977	4.695524
3.370737	3.391116	3.326438	2.761379	3.433549	2.338913	3.885397	3.973169	3.073576

5.067227	5.020224	5.238496	5.230483	5.11189	4.839395	4.726926	5.401808	5.106049
0.951963	2.782579	5.130717	2.134192	6.91545	2.545347	3.723633	2.720185	12.10727
6.504112	6.21381	5.947954	5.780663	5.843418	5.166597	5.904939	4.493974	6.832386
4.380805	5.002016	3.673735	4.551617	4.001331	7.050437	5.404308	4.993668	6.373957
5.11756	4.438571	3.92051	4.45313	3.356089	4.141197	4.396329	3.640554	4.616021
3.237743	3.346916	3.006667	3.825995	3.003412	2.590832	2.518107	3.93557	3.304502
5.205034	4.629546	3.281464	4.585225	4.118016	3.722674	4.707641	4.042084	3.956972
2.696571	2.11496	1.859576	2.298884	2.958636	1.719968	2.003655	2.790569	2.175504
4.142915	5.19885	5.161384	4.56128	4.501	3.74189	4.733578	3.878408	4.212803
7.555278	6.886177	6.833855	7.355071	6.541158	6.22784	6.866675	7.405048	7.049201
2.816902	4.716518	4.533312	2.856641	3.148887	3.513133	2.903901	3.523705	3.530935
4.569325	4.834477	5.031739	4.318957	4.473183	4.863291	4.380188	4.594372	4.677782
3.251024	2.75185	1.599317	3.809652	2.114331	2.144199	1.8191	2.15271	3.602991
7.20273	6.707409	6.928938	6.944036	6.842785	6.684624	7.139095	6.315598	6.6124
0.708731	0.708731	0.74331	0.708731	0.708731	0.708731	0.708731	1.211807	0.760511
5.441916	5.623346	6.190983	5.923134	5.85708	5.313082	5.807851	6.621546	5.65124
5.165954	5.08686	4.395634	5.870529	3.965371	4.589247	4.471892	3.976256	5.358513
1.742841	3.079961	2.518412	1.197882	2.382924	1.845713	2.881145	2.174648	1.639219
1.011645	1.011645	1.011645	1.011645	1.065034	1.062892	1.109691	1.011645	1.011645
2.48992	3.028953	2.699831	2.53028	2.832022	2.72059	2.712175	2.888279	3.054296
3.263019	5.318674	3.844193	2.349016	4.701593	2.919863	3.771067	1.56627	5.130185
6.454407	6.062626	5.714012	6.57464	5.817124	4.813457	5.881721	6.123152	5.684531
6.059675	5.217381	5.429431	5.82131	5.195531	4.810511	5.064733	5.394524	5.302795
5.846383	5.594377	4.922148	6.203188	4.560046	4.60187	4.515997	4.752977	5.089773
6.406236	5.686652	6.078472	6.493828	4.951129	4.410127	6.273832	4.40061	5.688672
1.022584	1.013058	1.00789	1.179403	1.513386	1.010918	1.074838	1.173304	1.168738
4.72179	4.825839	4.63872	6.316561	3.425677	4.187976	4.316388	3.915147	3.568274
3.339159	4.22948	4.180381	4.381953	4.43471	3.836653	3.206829	4.512218	4.666001
8.431531	7.681258	8.13887	8.413721	7.906242	7.73859	7.401298	6.79803	8.313336
2.03062	2.504731	2.933319	2.927493	2.016882	1.401912	1.597559	2.251982	1.940385
4.757474	4.238434	4.311962	4.793332	4.53014	3.845414	3.930851	4.538491	4.633901
4.724166	5.723958	5.650892	6.297632	5.928271	5.58593	5.307782	6.250007	5.589263
4.156209	5.215586	4.73356	4.159505	3.607117	3.88892	6.156434	5.997968	5.207018
7.180194	3.708667	5.683155	3.961102	4.368141	3.292743	5.211154	3.873134	5.907126
0.740662	1.739836							

6.223474	5.401951	5.504229	6.069422	5.433053	5.103576	5.49157	5.967943	5.936672
6.021132	5.845679	5.555766	5.189403	5.745994	5.863873	5.802827	6.534009	6.402126
2.004231	3.739743	3.634485	2.10465	2.317306	2.994113	2.812414	5.394729	2.638309
4.610341	4.29645	4.177718	4.84366	3.515913	3.774735	3.739598	5.726634	4.457914
4.333792	4.954232	4.758896	5.535567	4.080712	3.514454	4.694256	3.748331	4.639524
2.18039	1.035301	0.914229	1.277077	1.031332	0.920425	0.952192	1.670666	0.934933
1.037996	1.037996	1.197241	1.037996	1.218518	1.037996	1.037996	1.404116	1.037996
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7.367723	5.491027	5.944323	5.276583	6.690339	6.62114	6.032081	2.64822	7.158576
6.914548	5.043931	5.63674	5.980518	4.40495	5.214427	5.167538	5.139615	4.953756
2.930938	2.108269	1.966363	3.388078	2.304174	3.003154	0.414216	3.862948	2.96151
3.602215	3.448636	3.292531	4.17698	2.898829	3.500385	2.796685	2.510337	3.255879
7.287388	7.148206	7.007162	7.536254	6.67962	7.104694	7.421664	7.172462	6.727334
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6.169981	4.991127	5.20293	5.801351	4.981263	5.443103	4.808849	4.337902	4.854667
1.178994	1.343624	1.120064	1.188073	2.158428	1.120064	1.204338	2.249579	1.120064
6.995307	7.895494	7.65134	7.059446	7.081099	7.08241	9.27621	5.294092	7.053932
6.929179	6.118659	6.483518	6.405845	5.527334	5.584208	5.099562	5.475607	6.326339
0.896363	0.82932	0.766657	0.870091	0.811852	0.86509	0.769629	1.091601	2.185246
1.794882	2.130281	1.942421	1.794882	1.962343	1.794882	1.794882	1.794882	2.323761
2.13465	2.621208	2.378471	1.935989	3.219402	2.290414	2.670329	3.66229	2.941104
5.416337	4.635875	5.039506	5.844244	4.25473	4.169194	5.047232	4.615775	5.166403
8.553545	6.193028	5.720181	7.506643	5.633358	6.175202	4.728195	4.70326	5.158557
4.340814	3.946325	3.795855	4.605673	2.865257	3.310637	3.516017	5.47412	3.409982
1.508279	1.129599	1.1118	1.447809	1.541479	0.986335	1.030865	0.942831	1.388475
1.371719	3.337159	1.494755	1.136636	3.021037	6.160478	1.424581	3.165285	1.156815
3.204456	3.971691	3.144776	4.126648	3.058068	2.748588	3.096298	3.719052	3.863129
2.24519	1.264717	1.401408	1.686335	1.715695	1.486238	1.41875	1.985799	1.660222
6.325352	5.901669	5.219838	6.707296	4.902362	4.51017	5.231846	4.852652	5.440632
0.991965	1.68472	1.367212	1.064234	1.090636	1.225819	1.128253	2.899567	1.143769
5.87954	5.079588	5.35825	5.779758	5.187239	4.426379	5.175771	5.348423	5.324773
0.668293	0.668293	0.913261	0.837648	0.668293	0.668293	0.877085	0.668293	0.707171
5.1723	6.843112	6.809974	5.697334	7.332149	6.412057	6.005821	6.978334	6.112651
4.081472	4.400454	4.689904	4.729283	4.314647	4.585175	3.693869	5.14416	4.791718
1.116884	1.799283	1.245827	1.481499	1.087566	1.021777	1.000928	1.593458	1.583775
4.518085	3.547948	3.904208	4.976637	3.422072	3.748113	5.204103	3.752723	3.363716
7.486372	5.510543	4.230017	7.465256	3.703288	4.998364	4.868981	6.68369	6.58313
5.48749	3.740057	3.800606	3.867858	4.480794	4.40767	3.353473	1.789471	4.353311
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3.263374	4.710448	3.695138	3.629823	5.648821	3.46506	3.416453	2.670981	4.241255
7.205459	7.084816	7.879645	7.777607	6.754585	6.983636	7.266339	5.631593	5.888728
7.936653	7.16463	7.254172	7.344365	6.876574	7.209157	6.530406	7.049461	7.279837
4.944728	4.462963	4.379426	5.303471	3.647364	3.5231	4.099351	5.471345	4.623548
4.517044	5.370525	5.081043	5.582173	5.367762	5.103303	5.105657	4.465936	4.345809
0.622689	0.622689	0.622689	0.622689	0.622689	0.622689	0.622689	0.622689	0.622689
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12.67877	10.77286	10.80367	12.95434	10.43364	10.55385	10.89426	9.233886	9.979835
2.097981	2.101421	2.661527	2.829041	2.213926	2.513873	2.497715	2.367965	1.757849
9.17815	8.339276	8.894904	8.33911	9.126132	8.520112	10.14442	7.699414	7.514186
1.533122	1.492263	1.428445	1.655317	1.610392	1.295533	1.291825	2.419161	1.508647
2.490152	3.060564	2.313741	2.843314	2.879512	2.635906	2.349989	1.822976	3.023191
4.136139	3.358808	3.79745	3.009331	3.744582	2.711321	2.504683	2.202311	3.130709
0.828187	0.828187	0.828187	0.828187	0.828187	0.828187	0.828187	0.828187	0.828187
4.260774	3.517774	3.638211	4.233245	3.103888	3.13494	3.745403	4.130449	3.941475
5.24031	4.647051	5.108173	5.79396	4.365442	4.72903	5.23886	5.391638	5.262225
5.091935	6.607481	6.266398	6.210063	5.570942	5.238092	5.30907	7.457035	5.885263

7.818262	6.648024	6.246693	7.517894	5.680945	6.025827	6.68354	5.376237	8.064388
4.881213	2.719191	2.669874	2.140505	2.185863	1.68762	2.102927	4.259872	2.561432
4.250399	5.637939	6.00431	6.523991	5.598212	4.76509	4.366472	6.787172	4.874971
6.256837	5.803373	5.765203	6.100583	6.115487	5.722008	5.548179	5.920535	6.259115
6.077188	6.383225	6.799283	6.320202	7.457343	7.248666	5.695073	5.028049	6.625397
6.901355	6.724562	6.033459	7.78879	6.08651	6.33006	7.094785	8.023054	6.554106
2.131572	2.172738	1.742987	2.255578	1.920996	2.080092	1.801395	2.024033	2.41412
4.931957	4.382133	4.557428	5.11072	3.699729	4.233043	4.104668	4.225126	5.017954
0.724071	0.724071	0.724071	1.255386	0.724071	0.724071	0.724071	0.724071	0.724071
1.091719	0.882245	0.796185	1.151818	1.241801	0.742431	1.25713	1.493118	1.102348
3.254163	3.956286	3.3981	3.176761	4.000958	3.121036	3.588061	3.861874	3.43467
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5.660462	5.347401	5.302583	5.781448	5.002179	4.769699	4.92791	5.782194	5.503289
1.159223	3.106382	2.148474	1.490143	1.919392	1.728731	1.495281	1.987739	1.377243
0.705201	0.705201	0.705201	0.705201	0.705201	0.705201	0.705201	0.705201	0.705201
3.118772	3.765072	3.960975	3.611308	3.689622	3.621489	2.644096	4.735515	3.519685
0.760293	0.760293	0.760293	0.760293	0.760293	0.760293	0.760293	0.864214	0.890259
2.871034	8.208985	5.980492	3.601998	6.343263	5.996014	5.52239	4.632184	7.636077
9.637416	9.561758	9.75513	9.999923	8.841958	8.821427	9.287217	6.63109	8.888389
3.815001	4.277788	3.660177	5.016178	3.036953	3.31991	3.226593	3.0611	4.244112
7.45761	7.720331	8.193753	7.845311	8.015	8.696637	8.336683	6.879617	7.379103
4.28407	4.034783	4.529036	4.501478	3.381369	3.487486	3.462317	4.976699	8.719748
6.320603	5.770443	5.769177	6.232899	6.326921	5.819135	6.227064	6.842182	6.038496
6.565335	6.382777	5.985917	7.59934	7.456469	6.542092	6.164037	5.138994	6.538321
0.791175	0.791175	0.791175	0.791175	0.791175	0.791175	0.791175	2.053567	0.791175
1.744899	1.508915	2.651669	1.870633	3.011303	2.046704	1.337397	2.578043	2.15966
7.660609	7.878079	7.92399	7.845619	8.424797	8.106314	8.30801	7.348918	7.534494
0.76822	0.639285	0.639285	0.639285	0.639285	0.639285	0.639285	0.639285	0.639285
3.629041	4.934594	4.817579	6.058355	2.918644	2.300791	4.115681	7.343581	2.174077
1.521894	1.331728	1.331728	1.331728	1.331728	1.4754	1.331728	1.331728	1.431882
5.132098	5.622111	5.025813	6.908846	5.450541	5.696796	5.640845	5.699689	5.081652
6.092995	7.441539	6.567518	6.119982	8.118274	5.706472	6.944374	5.730275	7.08394
7.19185	5.581246	6.491724	6.427669	6.251751	5.533397	5.773859	6.081131	6.039345
5.225296	5.298123	4.958325	5.364044	4.777242	4.465493	4.795672	5.047749	5.294235
7.150004	9.008387	7.654667	7.002656	6.552251	5.261094	6.832058	3.541888	6.098484
1.515562	3.121069	3.455874	1.578759	3.423187	2.90537	3.260747	3.493901	3.270609
1.45371	1.340959	1.422838	0.88489	1.823827	1.333495	0.894054	0.847394	0.962102
1.122093	1.122093	1.122093	1.122093	1.122093	1.122093	1.122093	1.122093	1.122093
2.478551	4.046477	2.999312	3.368391	4.331442	2.850907	3.226918	4.433183	3.390532
4.821592	6.318081	5.566257	3.390908	5.804527	5.203823	5.764425	4.391441	4.547717
0	0	0	0	0	0	0	0	0
2.539445	3.523006	2.908638	2.8032	4.277699	3.042254	2.978455	4.567781	3.51202
5.040745	6.169699	5.831038	6.968893	5.208862	5.271025	6.378066	5.469748	5.811024
8.237794	8.337113	8.474908	8.362284	7.719334	7.970647	8.021465	7.517285	8.198429
6.4086	8.451599	8.587036	7.529978	8.306541	7.361218	7.81282	7.393788	7.971175
0.765589	0.765589	0.765589	0.889095	0.765589	0.765589	0.918714	0.852796	0.820753
3.863395	3.930684	4.443419	3.598492	2.959711	2.445013	3.132823	2.974138	4.609535
4.824892	4.684653	4.18121	4.555179	3.059054	3.803091	3.318098	4.602171	4.458519
4.697343	4.636713	4.021259	4.379032	4.399887	4.034872	3.931507	4.537465	4.887779
1.581488	2.4143	1.758302	2.136509	3.255702	1.203171	1.664319	1.552771	2.31185
0.930844	1.21563	0.977629	1.086537	0.920635	0.91925	1.013744	0.88474	1.044022
1.319667	1.579647	1.601865	1.899518	1.703898	1.404991	1.491805	1.691464	1.829506
4.844276	5.122529	4.469109	4.871924	5.12252	4.21626	5.387975	5.0988	4.140756
4.849629	4.392065	4.365456	5.103603	4.148481	3.678133	4.680647	5.06959	5.132388
6.571053	5.739719	5.997437	6.012727	6.343396	5.758438	6.141859	5.113762	5.33163
5.877016	6.742077	6.72169	6.835723	6.735576	7.043551	6.370933	7.420569	6.064713
1.492793	4.190991	4.53139	3.865998	2.597685	2.593994	3.460427	7.648908	5.950386
6.453046	6.416438	5.817124	6.746179	5.518287	5.418466	6.314394	5.318917	7.120381

3.115492	4.670894	4.76375	4.170139	3.542629	3.025296	3.731746	3.000649	4.082169
5.527037	7.625532	6.039905	1.744381	5.125096	5.934544	5.773984	4.893771	8.570188
9.455583	8.612537	9.005284	9.610397	8.392225	8.326363	8.703124	8.249957	9.180843
5.13688	4.456045	4.645509	5.191002	5.373584	4.672725	4.07607	4.711458	4.803104
4.726739	5.17683	4.755052	4.696915	4.168505	3.628498	4.15281	3.448863	5.068708
1.328859	2.027939	1.652553	2.087684	1.532918	2.055044	1.337269	4.262569	1.250802
7.739218	7.289349	7.136949	7.774536	6.944683	5.625857	6.336398	6.898425	6.501001
6.468181	6.190378	5.283237	6.556062	5.618197	5.892023	5.198374	6.681766	5.349405
0.788274	0.788274	0.788274	0.788274	0.788274	0.788274	0.788274	0.788274	0.788274
4.716913	4.123233	3.104807	4.621187	3.726123	3.468945	2.564437	3.229101	3.584301
4.864495	5.952323	5.203831	6.244335	4.674804	3.958987	5.293587	4.894535	5.68624
2.163702	1.797246	1.865148	1.701123	1.795267	1.879912	2.039605	2.171649	1.885725
3.729251	5.784213	5.721866	3.933119	5.721528	5.212611	5.592131	6.153461	5.639509
5.03312	4.215828	4.522825	5.089578	4.116889	4.196984	3.926	5.155896	5.116054
4.408748	3.001261	2.282636	2.596776	4.357364	3.424662	3.262546	1.973298	3.802428
7.761722	6.941753	6.741934	7.614282	6.526309	6.27848	6.464993	5.610324	7.405577
3.975656	6.273598	5.963506	5.530235	6.143169	5.213337	6.16213	4.856995	6.221795
2.046711	1.701244	2.061726	1.885849	2.054467	2.446116	1.740725	1.57722	1.798942
7.046576	6.547781	6.285038	7.280695	5.426269	5.81562	6.987991	5.322041	6.441217
2.47184	3.702821	4.008808	3.257084	3.745124	3.813908	3.443371	4.265251	3.430322
4.904013	4.96062	5.01645	5.021968	4.964267	4.488883	4.330908	4.828994	5.007542
1.325037	2.419266	2.194764	2.62156	1.382448	1.452759	1.633718	3.396477	1.32138
2.007673	2.450672	1.31417	1.939742	1.967498	2.00864	2.193086	2.064382	1.845579
1.202474	2.66378	1.607061	2.043245	2.558313	1.224889	1.530725	3.422917	2.090669
6.044576	5.152666	4.701931	5.756842	4.23566	4.568359	5.412066	5.531713	5.663364
3.343695	3.509487	2.497237	3.969713	3.048805	2.426115	3.323023	5.189424	1.933613
1.831643	2.190753	2.29917	2.160029	2.380869	2.068254	1.800295	3.086975	2.375375
1.380004	1.774141	1.399093	1.482992	1.959237	1.311556	1.360536	1.509013	2.073975
1.065008	1.400338	1.35639	1.193879	1.316417	1.149212	1.065008	1.327734	1.179943
2.653748	2.7975	2.942185	3.921718	2.56623	2.525096	2.664458	3.110508	4.061516
7.611389	6.750032	6.288741	7.179562	6.710299	6.47801	6.622979	6.391998	6.923136
2.816253	2.443796	3.055288	2.994705	5.185681	2.979984	0.994663	1.71307	2.704817
3.370248	3.272518	3.326043	3.76173	3.005821	3.566513	2.346868	4.364254	4.016516
7.793951	5.575966	5.825788	7.198063	6.244784	5.926105	5.872521	6.023218	6.614916
5.459075	7.947401	6.951951	9.274288	8.303436	7.661774	7.501366	2.887548	9.196742
4.543233	5.385044	5.03697	7.502877	5.176793	6.152805	5.47342	2.141499	5.251208
1.759476	3.009295	2.173942	2.776493	1.414444	3.130432	2.238722	2.669048	1.607237
3.369255	4.57975	4.514704	4.18489	4.661663	4.242134	4.246976	5.248609	4.44047
8.52586	8.623657	8.841683	8.950554	7.928056	8.161223	7.80673	8.410027	7.754552
8.972617	9.072678	10.41293	8.990456	7.42642	6.518233	8.990523	7.214864	6.916085
1.434486	1.981714	1.993879	1.356265	2.035106	1.279733	1.828231	3.597666	3.985803
4.636869	3.188706	3.113096	3.181736	3.586246	3.85586	2.800916	1.22045	3.935289
10.19754	10.4585	10.36679	10.37058	10.19886	10.30789	10.14908	10.57152	10.14697
8.786886	8.215049	8.788363	8.736091	8.875967	8.772192	8.477612	9.652644	8.06518
0.982806	1.035452	1.072432	1.058968	1.034228	1.007746	1.030553	0.982806	1.148352
7.789916	8.323068	8.287539	8.789973	7.196323	7.468275	8.46421	7.318929	8.446409
0.880754	1.453646	1.022027	1.24481	0.948296	1.134597	0.885377	1.750873	2.269809
5.684026	6.234981	6.27862	5.732178	5.119376	5.361579	5.08252	5.201264	6.421099
4.110557	3.308549	3.171904	4.922679	3.086388	2.606224	2.382352	4.346902	3.954814
5.503921	5.644002	6.035467	5.472925	6.297482	5.88232	5.517687	6.537819	5.416797
6.128094	6.578821	6.016224	5.139597	6.987708	5.314521	5.029642	5.544205	5.844399
5.698172	4.433229	4.420939	5.574983	3.810723	3.294157	3.871568	8.131303	4.835001
7.353995	6.899262	6.799158	6.694063	7.227642	6.654834	7.088776	7.516158	6.45895
5.740867	4.032621	4.404523	4.373454	4.840249	5.115055	3.354833	2.542461	4.361795
1.248521	1.286718	1.24226	1.394834	2.923312	2.24299	1.186835	2.916244	1.790373
0.798439	0.798439	0.798439	0.798439	0.798439	0.798439	0.798439	0.798439	0.798439
2.50252	0.811306	0.941977	0.754949	0.688416	0.693957	4.353663	2.091154	0.835075
6.367752	5.977085	5.988107	6.210724	6.084667	5.797648	5.41321	6.402749	6.114667

1.488676	2.32234	2.04383	2.947513	1.567909	1.443068	1.885542	4.310801	2.520026
3.918918	3.493026	3.413406	3.831255	3.943037	4.127043	3.560073	3.889302	3.598289
1.680824	1.570763	1.603417	2.585298	1.379626	1.308104	1.510552	1.301412	1.561318
5.243766	4.946418	4.944092	5.26267	5.225707	4.747245	4.994273	6.860895	5.037465
0.640177	0.640177	0.640177	0.640177	0.978593	0.640177	0.640177	0.993873	0.756397
3.82227	3.671193	4.415499	5.027651	3.467676	3.925087	4.436017	3.246635	3.729462
5.216833	4.630511	4.595442	4.717529	3.92504	3.788757	4.318181	4.967907	5.317463
1.427396	1.873529	1.675217	1.476329	2.144695	1.658516	1.549992	1.873784	1.801561
0.740199	0.740199	0.740199	0.740199	0.792303	0.740199	0.835845	0.740199	0.808779
2.884775	3.618015	3.76118	3.942003	3.151943	4.059656	4.032742	4.29487	3.787425
1.478778	1.478778	1.555803	1.478778	1.478778	1.478778	1.478778	1.478778	1.593784
7.020732	5.286102	5.665644	5.992396	5.93825	5.771078	4.730825	4.649334	6.196393
2.500755	3.885721	3.911689	2.744495	3.279329	2.776249	3.212591	2.243652	4.265395
3.602161	4.405811	4.258662	4.527619	4.663682	3.446216	4.090449	3.982619	4.487754
8.793378	7.074345	6.955191	7.938834	5.216168	6.031609	6.402476	6.138892	6.975878
3.727848	4.790537	5.174558	4.73673	4.097911	4.01195	4.112802	4.922063	4.635909
5.218463	5.076521	5.728514	5.084007	5.721654	4.959579	6.100796	5.186517	5.223961
8.367252	7.534605	7.033499	7.590321	7.237198	6.279963	7.324317	7.262407	7.151243
6.190739	6.343179	6.248182	5.921012	5.935855	5.575127	6.089201	5.707949	5.501764
0	0	0	0	0	0	0	0	0
0.816718	0.816718	0.816718	0.816718	0.915944	0.816718	0.816718	0.920697	0.816718
4.884448	6.42543	5.857576	6.515826	6.269158	5.71842	6.374227	7.869741	6.572352
1.005627	1.057463	1.000115	0.942968	1.023763	0.974518	0.942968	1.169584	1.069451
4.096892	3.104922	2.409401	3.663103	1.977334	2.490712	2.273229	2.478382	3.113041
8.939789	8.520628	8.911613	8.684112	8.669183	8.790083	8.272507	8.006584	7.94931
1.536422	1.648733	1.726454	1.536422	1.852858	1.536422	1.536422	1.761371	1.536422
3.399023	3.219219	2.907435	3.270324	2.444742	2.189418	2.987285	5.561638	3.010575
6.374644	6.55557	6.474881	6.432576	5.548025	5.806621	6.591527	4.862305	5.916595
2.223279	2.159026	1.630462	1.370417	1.763715	1.498508	1.214998	1.186957	1.382774
1.684956	2.159269	1.816378	1.743508	1.967417	1.876204	1.834367	3.152683	1.934675
6.058557	5.791728	5.462333	6.04637	5.115806	5.602692	5.364	6.698299	5.458684
4.064859	4.322595	3.681443	4.901389	3.477802	3.167714	3.871692	3.303127	4.604476
1.98488	2.574977	2.649446	2.588882	2.682794	2.426626	1.72014	4.80754	2.373527
7.972506	6.688437	6.908878	7.945785	6.166843	6.807109	6.725719	6.337722	7.052177
5.341538	3.966501	3.608963	5.232496	3.317555	4.138339	3.49994	3.785502	3.549798
6.276728	6.283782	6.439126	6.526993	6.187848	5.423446	6.07271	5.851771	6.295722
4.427588	4.319632	4.172406	4.674532	4.029883	3.389394	4.396791	3.089772	4.216944
3.879201	2.791094	1.807288	2.671087	2.990142	2.848694	1.582055	1.025506	4.087074
7.158737	6.536344	6.464178	6.462477	6.579226	5.942861	5.804123	3.886273	6.866478
8.387676	8.97518	8.629335	7.930376	8.576358	8.703136	8.493873	10.86528	8.77381
3.433223	2.014295	1.330352	1.762781	1.636392	2.458958	1.246947	0.999349	1.092384
0	0	0	0	0	0	0	0	0
1.936567	2.242443	2.742522	2.025187	3.252505	2.196523	2.171577	1.688018	2.49209
6.257343	5.656508	5.337852	4.985868	5.825414	5.724836	3.976372	5.420435	5.431174
0.736882	0.736882	0.736882	1.058212	0.736882	0.736882	0.943776	1.07455	0.813476
6.48982	5.711255	5.364572	6.253972	4.052182	5.00823	4.481603	6.888595	5.226119
3.186279	3.808678	3.503488	3.185658	3.911474	4.14643	4.612711	3.734031	4.020124
3.298248	4.520027	4.371964	4.353178	4.251185	4.021185	4.415524	4.688491	4.755704
1.818295	2.474764	1.603251	1.820849	1.495816	1.407622	1.494614	0.856782	2.412979
3.838874	3.347609	3.293341	4.222202	2.69523	3.179753	3.178499	3.736991	3.786894
8.110673	7.946508	7.821626	8.209639	7.207472	7.405352	7.755316	6.769921	8.504431
5.822865	5.510384	5.801756	5.42402	6.303164	4.849579	4.298236	4.997481	5.838063
7.636939	7.081622	6.986657	7.999519	7.196573	6.512269	6.701957	5.785442	7.075528
3.436873	3.986018	4.450031	3.014901	2.787218	2.722957	3.980144	3.95303	4.49517
5.622209	5.374727	5.420263	6.17087	5.51423	5.517405	5.478979	4.644277	4.884618
0.682895	0.682895	0.682895	0.682895	1.122517	1.106233	0.682895	0.682895	0.682895
2.852104	3.124801	2.62752	3.004897	2.798639	3.505492	2.957239	2.850289	2.772751
4.116534	2.749045	3.597905	5.798585	2.525005	2.454901	1.967321	1.634194	2.813745

5.773205	5.693565	5.361878	5.852579	5.338263	4.477247	5.27832	3.758823	5.353739
6.042313	4.374668	4.21241	5.855894	3.20382	4.478572	5.775182	3.853455	4.364414
6.675844	6.510649	6.574147	6.484405	6.019969	5.748408	6.691853	5.455164	7.314619
6.457767	7.366918	5.13995	5.642496	6.296319	5.261465	6.800829	4.814115	6.909787
1.775626	1.934883	1.274858	1.34208	1.445259	4.037649	4.297433	1.096102	5.063154
3.437834	3.010564	3.367531	3.095065	4.32427	2.969173	3.132418	3.312514	3.636681
6.358411	5.874345	5.620328	6.105073	6.367278	5.597323	5.509442	4.855569	5.931174
4.052903	3.563843	4.217129	4.225419	3.94146	3.182373	3.192749	4.49359	4.072365
0	0	0	0	0	0	0	0	0
1.132377	1.039095	1.124807	1.119512	1.120736	0.94872	1.108868	0.94872	1.256489
5.472002	4.680318	5.155438	5.741053	4.650074	4.435946	4.39477	4.778827	5.173789
1.56173	1.505312	1.371102	1.299123	1.432662	1.380938	1.4423	1.533315	1.48375
6.163915	5.035245	4.318091	7.034279	4.127291	5.070387	3.827134	4.751289	4.711937
1.807517	2.895615	3.615892	2.46838	3.584224	2.914634	2.686734	4.040213	2.664508
4.706834	4.532309	3.93932	4.478468	3.561018	3.883007	4.46056	4.053106	4.63526
3.303388	3.442002	3.131367	3.649619	3.203154	3.826148	2.75648	3.477686	3.54064
3.865054	2.798999	2.056465	3.918087	3.250997	3.012597	3.437522	2.926104	3.460356
0.616758	0.616758	0.616758	0.616758	0.829669	0.616758	0.616758	0.616758	0.653451
4.501795	3.674292	4.057036	4.308673	3.618101	3.111126	3.555317	4.316188	4.192169
4.108105	5.222481	4.408648	5.255694	6.242762	3.910145	4.588188	5.073702	5.491858
7.989964	8.569499	7.344178	6.885314	8.26113	7.112826	8.16748	7.725656	7.945415
0.72186	0.72186	0.76458	0.72186	0.976786	0.72186	0.72186	1.016134	0.754158
1.132556	1.132556	1.132556	1.132556	1.391777	1.132556	1.132556	1.132556	1.132556
4.794926	4.227745	3.698055	5.379548	4.12593	3.775048	3.154333	3.452379	3.358948
5.731791	4.512864	3.713126	4.792371	3.46517	4.096351	3.921811	5.862023	4.266993
3.185111	4.035243	5.292141	3.62846	3.252112	4.867576	5.774955	1.387865	3.557477
5.903481	4.20678	4.22228	4.779143	3.042391	4.714563	4.096778	3.261874	4.78914
1.105544	0.917067	0.913188	0.793819	1.152101	0.746127	1.026403	1.295432	1.046958
4.566601	4.642668	4.800993	5.435361	4.919785	3.994773	4.640558	3.833626	4.469758
6.738589	5.545676	4.850277	6.157973	7.083818	4.340523	5.525988	4.29898	5.366305
4.868409	4.613705	4.45387	4.733489	4.415245	4.261495	3.982145	4.323051	4.51121
3.419468	3.226436	3.267003	3.139182	3.442405	3.219189	3.049936	4.362228	3.693466
0.652249	1.012791	0.738417	0.652249	1.283629	0.993287	0.982866	1.787284	1.398381
0.793333	1.344425	0.793333	0.793333	0.793333	0.793333	0.793333	0.793333	0.793333
5.989719	5.713433	5.151935	5.745921	5.165886	5.252884	5.993035	4.887057	6.715704
0.645878	0.857316	0.871651	0.726519	1.231398	0.698308	0.645878	0.645878	2.157196
4.079304	5.421044	3.965873	5.219834	4.309387	4.875234	3.159423	5.773563	3.64737
0.885352	0.820384	0.820384	0.820384	0.820384	0.820384	0.820384	2.803641	0.820384
5.030104	4.211785	2.623947	3.923796	3.567091	3.609798	3.334316	1.259987	4.546168
1.131311	2.759828	2.820514	2.704629	1.548675	2.409044	1.811535	1.511572	1.117683
1.428657	2.083282	1.986747	1.352655	2.665099	2.514755	2.33405	3.5782	1.678147
3.076287	3.690887	3.535538	3.788994	3.391429	3.303381	2.571311	4.868303	3.924399
0.71674	0.71674	0.71674	0.71674	0.71674	0.71674	0.71674	0.71674	0.71674
3.596144	4.036504	3.429332	4.558724	3.506192	3.979877	3.888	3.404033	4.206091
6.082785	4.79718	5.524779	9.341503	5.323145	6.146114	7.510788	3.285815	4.170806
5.563236	5.647587	6.071089	5.043874	6.426969	6.081252	6.176422	6.975976	5.456275
2.305298	2.012412	1.683828	0.926454	1.888005	1.148046	1.260426	2.357418	1.927418
1.06551	1.090539	1.08703	1.06551	1.183937	1.089056	1.06551	1.324687	1.06551
9.257305	9.25408	8.684178	9.26693	9.307799	7.483731	8.809061	7.015754	8.289953
5.354363	5.711384	6.174469	6.226838	5.530565	4.866135	4.90747	5.134606	5.258072
3.999581	2.126484	1.95093	2.068493	1.417293	1.347959	1.630805	2.908971	1.8683
1.660795	1.836179	1.889818	2.112764	2.907151	4.182907	3.304038	1.960453	1.414664
5.505292	6.016416	7.369001	5.804487	4.825362	5.087223	5.358024	4.367983	4.417585
1.646292	2.254396	2.559366	1.968998	2.030612	1.660991	2.08692	3.369791	2.746196
6.378229	5.872499	6.169147	6.140693	5.887768	5.001695	5.287968	5.661812	5.761476
6.78325	5.64049	5.618285	7.101019	4.298136	4.242294	5.07366	6.580611	4.876224
0.694528	0.694528	0.7334	0.759817	0.781567	0.694528	0.694528	0.694528	1.481965
6.119339	5.605102	4.867638	6.927964	4.193937	4.735799	5.065415	4.841725	5.538703

1.50675	1.763328	2.018659	1.60993	3.061421	1.880933	1.556732	2.799574	2.321194
5.854009	5.338314	4.886893	6.929221	3.810821	3.412785	4.357447	4.467813	2.908951
5.295553	5.889412	5.29812	4.871621	4.181971	4.169655	5.090476	5.197738	5.38163
7.418187	7.701301	7.83671	7.469582	7.183953	6.966319	6.964108	7.011568	6.654923
6.769553	6.454926	6.456293	7.413332	5.95481	5.621792	5.353984	9.127255	6.609444
6.104753	5.396821	5.411293	6.61197	5.613941	5.298917	5.076538	5.248881	5.832766
6.187826	8.411458	9.467207	5.733158	8.154272	7.11091	8.583402	3.439749	5.936743
0.846076	2.085418	1.466108	1.853766	0.833471	0.992425	1.228122	1.277888	0.985486
11.57003	12.13035	11.86831	11.66656	11.54677	11.67966	11.3511	8.826989	10.17922
1.48422	1.558661	1.629354	1.209186	1.61761	1.757456	1.851387	1.612608	2.450793
3.796724	2.490668	2.851558	3.596608	1.985351	1.979419	2.171962	2.798893	2.049544
3.655588	4.007129	4.064687	4.191214	4.299316	3.828955	4.981148	4.839151	4.972669
8.504269	7.660309	7.594433	7.915161	7.606739	7.626517	8.278658	8.366983	7.530452
4.013245	3.215071	3.554426	4.079072	3.196289	2.686179	2.612988	4.204507	4.221865
6.073663	5.797673	5.504034	6.825156	5.096318	4.893374	4.859996	4.716265	5.659138
6.514861	5.940543	6.260095	6.758475	5.820672	5.821651	5.889916	5.793432	6.486028
1.485502	1.372065	1.919274	1.80871	0.918973	1.132508	1.285315	3.50323	2.7852
6.498615	6.696919	6.560684	6.935015	5.954088	5.739997	5.838364	5.55166	5.668611
5.590198	5.980744	5.934272	6.181543	5.587132	5.824626	5.982068	4.878045	6.398393
9.706631	9.80863	10.29932	10.18116	10.88026	10.62843	10.61216	10.09144	9.77576
0.876717	1.343403	1.8542	1.350179	0.893002	1.139797	0.919528	1.656746	3.543031
3.827584	3.996877	3.938679	4.211283	4.524851	3.528629	3.806984	4.467508	4.36461
2.616176	2.945343	2.91337	5.32279	2.349853	2.266019	2.582504	4.033142	3.963945
1.738402	2.40144	2.2598	1.909624	2.872425	1.87238	2.353846	3.553546	2.471028
4.645638	4.848626	4.709321	4.871729	4.873294	4.648	4.944978	4.768859	4.814005
6.276609	5.827122	5.745105	6.486528	4.861117	5.639761	5.870982	5.643913	6.132817
8.14216	7.135201	8.130884	7.241443	7.181303	7.468046	6.762435	4.572123	7.588037
4.367309	5.136288	5.973319	4.741359	6.573085	3.794723	5.481069	2.467167	5.389729
2.061783	3.284111	2.962089	2.060682	3.213132	2.627726	3.517671	3.478781	3.412285
1.121858	5.709358	2.742772	1.530759	6.911842	3.922933	5.035109	1.108638	6.011732
4.417741	5.048347	4.491316	4.827436	4.100208	4.327465	4.105052	6.176514	5.360337
6.405839	5.866454	5.892797	6.317687	5.534651	5.548415	5.436174	5.084111	6.211425
7.819955	7.170738	7.156724	7.715628	6.477373	6.911443	6.582245	6.144707	7.541944
4.508272	6.878633	6.042336	4.26855	5.950839	2.959265	8.314627	2.064314	4.424358
3.219634	2.796431	2.805504	3.76392	2.30455	2.394449	2.730833	3.199632	3.333583
3.520797	2.508661	2.377903	2.290279	3.051901	1.919869	2.142115	2.916236	2.143809
4.256723	4.305183	3.860493	5.950147	3.200449	3.659949	3.772477	3.444784	4.615366
1.938675	1.629429	1.603591	1.612974	1.573352	2.136857	1.457933	1.336861	1.430897
2.660916	3.57265	3.16356	4.777174	2.660293	3.478117	3.187297	1.662291	4.044355
1.040653	1.366257	1.580977	1.203292	2.04433	1.196947	1.190346	1.21413	1.286951
2.827937	2.512327	1.880549	4.228471	1.91037	1.686971	2.004552	3.547094	4.055113
1.514121	1.027953	1.205792	1.027953	1.027953	1.027953	1.027953	1.522123	1.027953
5.95264	6.532617	6.466736	6.003977	6.305502	5.609386	6.874717	4.932826	6.924765
4.665217	2.585382	3.255778	4.355732	4.093349	3.886198	3.521791	1.759715	2.520722
3.498639	4.078537	3.721843	3.305193	3.74393	2.826732	3.963561	2.508227	2.739431
0.819176	1.105843	0.976355	1.322097	0.685014	0.778491	0.729462	2.664769	0.620134
7.538086	6.898237	7.522036	7.247832	7.37842	6.157733	7.094463	6.551511	6.766726
0.686512	0.741128	0.59024	0.905315	0.737826	0.732251	0.59024	0.59024	0.736782
7.591765	7.136941	7.523953	7.288457	6.503444	6.405576	6.83062	5.469325	6.190713
5.479171	4.589143	4.687388	4.831534	4.587774	4.295792	5.212379	3.981669	4.735989
5.555029	6.051053	5.706518	6.556404	5.562127	5.357299	5.798616	6.013747	6.540364
0	0	0	0	0	0	0	0	0
6.444128	6.920666	7.389077	7.43922	7.498346	6.38265	6.970166	9.842299	8.01836
1.046739	1.046739	1.062165	1.046739	1.046739	1.046739	1.046739	1.046739	1.046739
8.2236	7.286031	7.037135	8.573681	6.98684	6.854661	8.303548	6.530601	6.951522
3.917167	4.578975	4.406919	4.659273	3.563583	3.818705	3.361466	4.353608	4.97108
5.793294	5.737137	5.55755	5.547932	5.573959	5.452062	5.871453	5.756676	5.48865
2.907952	4.317335	5.041056	3.850883	4.464889	2.858381	4.233495	3.375826	3.827167

7.918215	4.484243	5.987535	3.135408	2.418387	3.024696	1.948771	7.155169	2.674675
4.574347	2.771819	1.896717	2.39623	2.700553	2.347502	2.068388	1.320411	3.938841
5.582974	4.711455	5.083302	5.40923	4.794658	4.908462	4.84279	5.336496	4.845776
8.503768	7.063227	7.164525	8.158041	6.694212	6.121105	7.531757	7.082608	7.218134
5.756752	4.93336	5.011661	5.466016	5.272512	4.113383	5.192471	3.246153	5.035192
8.623173	5.493341	5.361222	8.681095	4.7308	7.594783	4.76769	4.04214	4.284924
4.08209	5.416289	5.40898	4.567394	4.846292	5.173454	4.14426	2.82096	5.440292
6.522605	9.033249	7.966958	5.692893	6.408519	7.253391	7.874384	6.16927	7.321932
0.976135	0.88757	0.88757	0.88757	1.156589	0.95397	0.88757	0.88757	0.978546
3.319961	3.530644	3.318659	4.051256	3.7599	3.559186	2.609471	3.588638	4.421239
7.048478	6.942367	6.715946	7.088036	6.956645	6.570413	6.709854	6.732721	6.974325
3.728096	4.95393	4.933451	3.903311	6.102233	3.941771	3.498426	5.058186	3.235693
0.687757	0.687757	0.687757	0.687757	0.687757	0.687757	0.687757	0.687757	0.687757
3.966328	4.351741	4.129674	3.611656	3.828839	3.532937	3.556371	3.297162	4.139929
1.080325	1.080325	1.080325	1.080325	1.080325	1.080325	1.080325	1.080325	1.080325
6.628917	5.385964	4.856699	5.032254	4.741696	4.538384	5.344382	4.757559	5.855789
4.445103	5.409591	5.180009	5.376962	5.060606	4.422832	4.577953	6.922452	5.304557
3.628987	3.576829	3.507258	4.641891	3.193151	2.883631	3.044202	4.158355	4.266119
6.481765	6.48168	6.160392	6.600771	6.597385	6.881324	6.728553	6.125923	6.445003
5.750483	6.80547	7.133436	6.691987	7.241126	5.698153	5.777977	3.838497	6.173173
4.85256	4.877472	4.755143	4.760447	4.624688	3.956244	4.949774	3.955394	5.093891
6.137938	4.981594	4.944576	5.446438	4.875678	4.37622	5.323047	5.225132	4.952673
3.628776	3.460157	3.639972	3.719155	3.358753	3.469188	3.171381	3.853814	3.937737
6.29252	6.302889	6.670889	6.694521	6.011379	6.295304	5.864692	5.87387	6.482042
4.869819	5.271638	6.904922	5.88504	5.855486	4.540403	4.604087	3.129573	2.939998
0.779911	0.779911	0.779911	0.779911	0.779911	0.779911	0.779911	0.779911	0.779911
0.847711	1.240976	1.038296	0.987806	0.911532	1.083316	0.906836	1.073237	1.460153
2.444635	2.84812	2.707718	2.89304	2.396435	2.568254	2.799094	3.372276	3.435927
6.711407	6.101971	6.675442	6.101174	6.467465	6.288856	6.037896	5.861114	6.69542
5.941689	6.498823	6.494169	5.621359	5.439147	5.859879	5.056545	5.73995	7.613118
0.761557	0.80697	0.879097	0.83279	0.80566	0.776624	0.749264	1.104753	0.780609
0	0	0	0	0	0	0	0	0
3.325725	3.553658	3.844073	3.936082	3.000396	3.344501	3.785259	2.683221	3.213957
8.177573	6.857681	7.353848	7.737805	7.856899	7.130665	7.0794	6.690972	7.393398
3.747123	4.924825	4.053278	4.792428	3.955484	4.033742	3.562751	6.817354	3.533322
1.349937	1.274955	1.364111	1.318868	2.775293	1.345055	1.571885	1.274955	1.361337
4.928089	5.352461	5.370189	4.766976	4.124333	4.180008	4.390366	3.268699	5.153444
1.874877	2.115826	2.182597	3.217765	4.477331	1.968055	1.823288	2.382167	1.910428
2.488616	1.817035	1.725377	1.952892	1.918975	1.790937	1.792519	1.643598	1.695107
7.565226	7.81184	8.201174	7.397723	7.444259	8.084524	7.15654	7.231055	7.958301
3.117087	3.173304	2.777564	4.003355	2.146394	2.425622	2.246738	4.255045	3.257599
2.545253	2.794003	2.009316	1.727873	1.563667	1.914528	2.044854	1.720958	2.023063
5.243647	4.667338	4.675018	4.700749	4.144187	4.164037	3.908758	3.701505	5.10915
0.725893	0.725893	0.725893	0.862275	0.725893	0.725893	0.725893	0.725893	0.78739
4.918076	4.61592	4.756801	5.553696	5.223717	5.271701	4.501597	5.156684	4.947066
3.329589	3.423986	3.651882	3.911004	2.975202	2.828659	3.161071	2.486789	3.660898
1.689911	2.106131	2.831915	1.695127	1.99922	1.911537	1.48638	2.027754	2.004621
0.89673	1.960082	2.134462	2.213089	0.869332	0.89609	1.713455	3.309153	2.054472
1.639087	2.563194	1.948206	2.23927	2.221359	1.519947	1.924736	1.469818	1.727202
4.420043	4.911369	4.667984	5.320774	4.72186	4.04379	5.220427	4.62461	4.983205
5.568244	6.424208	6.283249	5.967332	6.386963	5.831325	5.419594	7.156742	6.251434
3.995692	5.523461	5.742342	5.897743	5.543427	5.366797	5.325657	6.432419	5.860655
5.810004	5.692901	6.034564	5.827716	5.908092	5.411868	6.463517	4.83026	5.791196
8.534707	5.27166	3.958017	3.283125	6.608534	4.33061	3.596811	3.856044	6.666938
3.595969	5.531002	4.948141	4.146302	4.322326	4.502673	4.002344	5.394565	4.786206
1.335332	5.206161	4.430313	3.570313	4.051797	2.187454	3.413989	3.027659	1.961701
3.130918	3.85295	3.665081	2.100326	3.832339	4.222793	3.051259	2.081379	5.312265
5.191812	4.838448	4.520523	6.456026	4.552636	5.430173	1.407933	1.0819	5.212278

5.353914	7.442227	8.977857	8.880415	7.833845	7.815214	5.574147	2.638192	3.101183
0.934301	1.112642	0.977874	0.894905	0.961225	0.922216	0.839118	1.246817	1.483599
5.186772	4.598799	4.585712	5.62366	4.888621	4.810972	4.568936	4.477961	4.99008
1.115225	1.155492	1.115225	1.115225	1.115225	2.082599	1.115225	1.115225	1.115225
6.299152	5.872699	6.432858	6.661286	5.877647	6.542346	6.439069	7.440651	6.455673
1.329398	2.406464	2.561635	3.030281	3.202602	2.513228	2.268668	2.097572	2.010537
0.788519	1.131096	0.788519	0.788519	0.788519	0.788519	0.788519	0.788519	0.788519
6.407618	4.45033	4.534351	5.694456	4.939749	4.570759	5.099827	4.517371	5.068418
1.380779	1.96772	1.79445	1.982838	2.014881	1.270381	1.613835	5.691753	1.299519
0.711488	1.479403	0.899733	0.939943	1.005513	0.97771	1.234249	0.904784	1.306449
7.190738	7.151407	7.164358	6.305774	6.211754	5.629349	7.330642	0.938818	6.645563
2.774841	4.036008	2.79875	4.200685	2.891127	2.484362	4.087211	0.968355	3.58713
1.542646	3.762027	3.660723	2.177996	4.710325	3.862261	3.606553	5.907965	2.739249
0.758441	0.758441	0.758441	0.758441	0.758441	0.801966	0.758441	0.852555	0.788507
3.845509	3.617286	2.797329	2.587178	3.269128	4.020514	2.815841	1.207389	3.843319
3.402457	3.20955	2.815283	3.439947	3.300393	2.878805	2.749276	3.512341	3.068312
10.2913	7.829259	4.652457	5.202723	9.315456	6.975203	7.804899	2.103268	9.72743
0.836345	0.836345	0.836345	0.836345	0.836345	0.836345	0.836345	0.836345	0.91726
0.875692	0.913285	0.875692	0.875692	0.875692	0.875692	0.875692	0.951626	0.875692
1.055512	1.462007	1.133948	1.062767	1.248422	1.239597	1.075837	1.258938	1.317744
4.048233	2.623029	2.415474	2.630585	2.760067	3.425819	2.671756	1.002922	4.578912
2.34947	1.830589	1.347553	1.688167	1.600536	1.241727	1.229722	1.39411	2.647253
5.585103	5.673622	6.059146	5.2883	5.603741	5.570612	5.246095	6.298026	5.934732
6.061751	6.24412	6.897859	6.128906	3.591831	4.336647	6.909344	1.256363	7.202299
3.107225	2.952545	2.940183	3.12851	3.384404	2.617165	2.807069	3.89241	3.35469
7.822736	6.866616	7.280892	7.264541	6.957077	6.504979	6.82319	6.035015	6.814457
1.695721	3.315085	2.729738	2.14774	2.937687	2.300906	3.124193	3.332077	3.329219
4.649739	4.32593	4.104075	4.986196	3.179836	3.49082	3.308377	4.295692	4.36795
4.471398	4.310386	4.28388	3.800897	4.556385	4.113894	4.548961	4.220355	4.555547
0.686214	0.686214	0.796102	0.686214	0.686214	0.806031	0.910785	0.686214	0.769517
4.995498	5.161386	4.484844	6.220226	5.952962	4.7595	3.873436	5.126082	5.573923
1.419909	1.254728	1.235301	1.155369	1.405708	1.321976	3.181589	1.172292	1.150693
1.554692	4.058054	1.890432	2.890853	2.369731	2.069296	1.935457	3.254925	2.268091
1.227949	2.075354	2.147721	2.280668	1.708139	2.008568	1.622361	2.689105	2.80404
2.639651	4.547493	3.691524	2.182254	4.685895	3.466112	4.738763	3.740929	4.014567
5.806259	5.674006	5.362298	5.720497	5.834166	5.17721	5.41938	6.127047	5.672852
4.700065	5.314931	5.195319	5.279971	5.135083	4.366001	5.303428	5.211895	5.325176
0.766012	0.86566	1.318328	0.631395	1.983125	0.852407	0.703638	0.879677	0.822244
7.425251	7.119362	6.007475	7.120604	6.044155	5.630044	6.741297	4.557788	5.766347
1.834605	2.084585	2.137082	2.19324	2.377043	2.118546	2.188061	3.211297	2.338894
7.427388	7.640157	7.133042	8.413624	6.803915	6.1587	6.65684	8.959331	6.480473
5.36791	6.086389	6.382723	5.394857	6.211147	5.336332	5.489875	6.162968	5.937225
5.918187	5.156603	5.459822	6.211209	4.556635	4.772196	5.41811	5.249438	5.752462
4.822746	3.976075	4.027143	3.230006	2.909271	3.08215	3.184333	5.547546	4.116515
6.77707	5.970762	5.972183	6.310744	6.392014	6.448263	5.841313	4.952262	6.036969
7.246879	6.722512	6.712919	7.2133	5.945693	6.46296	6.408563	6.029518	6.779528
5.080319	6.732426	6.115305	5.707314	5.066563	6.320856	5.243076	8.242897	5.68175
4.846005	3.974434	4.010449	5.807872	4.093145	3.597812	3.676883	2.94786	4.141108
7.076899	6.464943	6.363367	6.56146	6.870182	6.664482	5.907252	7.175762	6.492309
5.809551	5.279337	4.659769	4.466466	5.498884	4.400049	3.860289	3.900276	5.258425
1.432142	1.242581	1.012366	1.261607	0.917301	0.995656	3.409802	1.303822	2.328377
4.870512	4.279197	3.655529	4.792067	4.130684	3.4861	3.067302	3.201744	5.140069
6.303337	7.657473	8.143148	6.655353	7.20969	6.524819	7.277389	6.783699	6.324523
6.285136	5.911198	6.171851	6.232423	5.804108	5.788427	5.666744	4.439399	6.018926
4.439179	5.736935	5.345224	4.689271	5.544886	4.631785	4.721606	5.340193	5.760166
2.221623	4.540131	2.324209	4.73741	2.355524	1.611435	3.979715	1.95721	1.428623
7.20089	6.104881	6.255454	7.000268	6.189427	5.933141	5.927322	6.850385	6.392634
10.4534	10.40229	10.75585	10.07771	10.41891	10.32698	9.305835	8.698367	10.01576

7.330017	6.404095	6.870045	7.734196	5.998151	6.250648	6.255903	5.731722	6.344523
8.556477	7.053221	7.808869	7.766525	7.424321	7.698674	8.302611	7.584223	7.995819
0.961131	0.961131	0.961131	0.961131	0.961131	0.961131	0.961131	0.961131	0.988568
9.747095	9.014313	9.472666	9.182129	9.523351	9.427043	9.141491	8.746145	8.904525
6.744536	6.573372	6.607155	6.87028	6.941314	6.529092	6.676803	7.029717	6.576027
6.246012	4.191249	4.997283	3.751016	2.55878	2.595355	3.815065	1.429443	3.090687
0.675135	0.675135	0.675135	0.675135	0.675135	0.675135	0.675135	0.675135	0.759073
2.598737	3.959302	4.387497	3.203174	2.621157	2.91504	3.613846	4.154879	3.437544
6.593231	6.362862	6.463068	6.774212	6.568504	6.102945	6.771129	6.880303	6.957564
5.108049	4.446069	4.149112	5.870523	3.31201	3.514125	4.455445	3.399896	4.445879
4.18387	4.912212	4.226675	4.612645	4.551011	3.894549	4.711154	4.953373	4.875656
2.15594	2.152918	1.705431	2.226255	1.230757	1.689905	1.377219	2.227564	1.759039
2.407421	3.088926	5.401639	1.256003	2.260243	2.287427	2.29755	4.465391	4.772149
6.047947	5.70456	5.308655	6.261114	4.980478	4.47729	6.280069	4.237198	6.192943
0.751347	0.751347	0.751347	0.751347	0.751347	0.751347	0.751347	0.751347	0.751347
1.543474	2.338033	1.822861	1.588513	2.808394	1.612785	2.117876	1.852895	1.693488
7.245512	6.236213	6.200135	6.744064	5.931195	6.485733	6.018753	7.147163	6.881435
0.844139	0.768083	0.715522	0.753991	0.791841	0.764948	0.715522	0.795451	0.766448
1.961143	2.02878	2.177134	1.900007	1.907781	1.422267	1.46544	1.836343	1.727965
4.368008	4.225049	4.323756	5.006927	3.980688	4.251166	3.988669	5.01473	4.765518
7.047842	6.776348	6.756105	6.70928	6.688885	6.173224	5.732526	7.0623	6.229197
5.199614	5.226275	5.817756	5.314007	5.900229	5.396634	4.716384	2.45994	4.834119
3.20043	4.071504	3.827267	3.388594	4.317305	3.4833	3.770305	4.125383	3.805152
4.210172	5.27771	4.849921	5.021501	4.438063	3.85048	6.15925	4.84614	5.208365
3.869398	2.044464	2.438545	2.304736	2.516037	2.197628	1.686547	1.444261	3.254338
5.556044	5.326691	5.59047	6.1982	5.116932	5.554503	5.300547	6.181627	5.831181
4.713669	4.241126	3.804274	5.180997	3.726372	4.168809	3.390296	3.875698	5.039245
1.727176	2.88639	2.744142	2.310556	3.118734	1.993764	2.363442	3.829481	3.276006
6.298088	5.504408	4.855798	5.172524	5.085896	4.80747	4.73454	3.973766	4.042562
5.818338	5.809301	5.950925	6.360454	5.638901	4.85865	5.240822	5.297198	6.168845
0.637916	0.84939	0.714218	0.637916	0.882905	0.637916	0.794301	0.637916	0.804593
0.991994	1.175269	1.046865	3.430312	3.320914	2.292659	2.212997	2.02894	0.810478
3.263624	5.224775	5.454929	3.011231	4.631655	4.132568	4.193337	2.431614	3.954608
4.876381	3.95331	3.759053	4.288589	3.739945	3.24677	3.700764	4.988763	4.314459
4.507824	3.78949	3.634834	4.952521	3.563574	3.200228	3.558915	3.626886	3.773087
7.193461	5.545958	5.507207	5.522835	3.88628	4.921233	3.218025	1.907474	4.389261
2.983354	3.530519	2.772396	4.263123	1.912414	2.238633	2.50669	3.083018	3.032513
6.646186	6.99138	5.756195	7.700421	4.899924	5.753687	6.118294	8.478438	7.338093
4.741123	5.58986	4.647104	4.190138	6.137911	4.413827	5.225283	3.726077	5.253293
6.736281	6.539616	5.665057	7.156755	4.50826	4.510711	4.920584	6.602445	7.514949
3.035345	3.720553	3.159899	4.19685	2.391376	2.782683	3.000872	3.188547	3.210074
1.520876	2.697507	2.372827	2.4238	2.290418	1.912435	1.638751	4.29585	3.322942
1.085721	1.272246	1.085721	1.352044	1.085721	1.175354	1.085721	1.085721	1.085721
1.727996	1.123806	0.843736	1.0078	0.806107	0.958008	0.746043	0.790861	1.010327
1.268568	0.898205	0.89119	1.325708	0.872647	0.96329	0.937845	1.134158	0.864408
0	0	0	0	0	0	0	0	0
0.794363	0.907586	0.76778	0.992419	0.840272	0.709275	0.83103	0.709275	0.753462
3.076682	3.659355	3.440678	3.513267	3.464108	3.644069	4.300168	3.657182	3.466309
5.417732	5.946274	5.898709	5.55005	5.288192	6.327585	5.955426	6.924835	5.596099
3.028198	4.789948	4.762751	3.807201	4.42405	4.365914	3.795069	4.256171	3.156797
6.356248	6.371258	6.46452	6.714294	6.118581	6.100308	5.816856	5.839961	6.212907
3.26827	4.725992	4.036626	4.453244	3.943432	4.979635	4.280378	3.081767	7.060854
6.045829	6.008547	6.714953	7.288321	6.110825	5.625141	6.19735	6.285891	5.285345
2.251521	1.846415	1.667492	2.714796	1.989458	1.831794	2.267399	1.852283	2.62109
3.439275	3.346887	3.651096	5.729248	3.330977	3.39965	3.65352	6.475673	2.297702
1.38942	1.38942	1.38942	1.38942	1.38942	1.38942	1.38942	1.38942	1.38942
7.932255	8.218861	7.846011	7.486532	7.380692	7.594655	7.101763	9.79658	7.066401
6.591445	6.116866	6.651132	6.577178	6.366464	5.51996	6.430886	6.015702	6.051439

1.981327	4.423379	2.741747	1.721692	3.41282	10.25253	1.97205	2.570084	1.721692
5.19135	5.093784	5.075744	5.634139	4.16741	3.967935	4.574989	4.597973	4.846011
6.738814	6.179384	5.895534	6.969782	6.130413	6.384064	6.419998	5.39157	5.390426
1.286652	1.36979	1.286652	1.286652	1.286652	1.286652	1.286652	1.286652	1.340854
6.958788	6.109888	5.869613	5.957691	5.379472	5.218207	5.847942	6.075049	6.467167
0.757817	0.72588	0.69175	0.701285	0.709342	0.677807	0.791935	0.694454	0.749798
9.333609	11.04951	11.80608	10.02013	11.51578	9.835729	10.61092	7.428476	10.98121
2.827696	3.234627	3.378522	3.454073	3.05427	3.2393	2.907745	4.750607	3.34547
4.797928	5.52879	5.783326	5.316227	5.946991	5.367822	5.194654	4.460889	4.491907
1.90737	1.507695	1.616237	1.983838	1.47303	1.481159	1.344685	1.140467	1.292282
6.439575	6.545465	6.576998	6.611438	6.314927	6.048816	6.392268	5.96902	6.615947
2.934948	2.052535	2.222335	2.740901	4.321376	2.795908	2.101311	1.565276	1.840946
6.398556	5.891891	6.120905	6.921708	4.992667	5.901069	5.677603	7.302353	5.939745
1.397491	1.701667	1.849099	1.714995	1.482107	1.41053	1.519306	1.494842	1.235184
1.461123	2.394942	1.787893	1.799179	2.404881	1.798157	2.759717	2.085436	2.007656
1.022379	2.152969	1.026777	0.832507	1.052033	0.976201	2.724255	0.912447	0.932739
2.915688	5.328339	5.508644	3.267583	4.477618	4.457209	3.834165	1.485618	4.111179
2.450696	7.961461	6.536192	4.153758	7.372078	5.902024	6.451442	11.06466	7.919557
1.303211	1.812172	1.595043	1.721749	1.272967	1.268686	1.161943	4.220171	1.438233
4.343182	4.20974	3.951734	4.59227	4.384508	4.328973	3.904605	5.395896	4.519701
3.206105	5.578583	5.560492	5.590931	6.382492	5.037818	6.040199	6.683099	5.625902
4.68304	4.336468	3.955896	5.420389	3.073107	4.150268	3.966307	4.1135	4.569418
7.642928	6.405615	6.801381	7.196594	6.719503	6.869863	6.531705	6.907575	6.917125
4.651339	4.256985	4.278489	4.769628	4.04254	3.965524	4.428224	4.657042	4.674609
2.011438	2.106809	1.959597	1.844704	2.223528	1.970019	2.082899	1.981184	2.180616
1.967178	1.643231	1.982891	2.185829	5.085398	2.545098	1.422216	1.22449	1.366951
3.845345	6.089197	5.796283	4.993039	8.209456	6.98251	4.143256	2.932779	2.146586
7.014229	4.198436	5.402996	6.915409	5.344225	5.366228	5.550253	2.077157	4.516338
0.984177	0.984177	0.984177	0.984177	0.984177	0.984177	0.984177	1.061339	0.984177
4.087683	4.969879	5.615647	4.53922	5.141306	4.766812	4.855494	3.654156	6.478284
5.434209	4.956269	5.20432	5.918235	4.136217	4.7085	5.385762	4.804457	5.539259
4.955018	4.689639	4.592435	4.896762	4.563692	4.610738	4.751562	4.978191	5.232324
6.916445	5.679172	5.283543	6.062322	6.052984	5.439637	5.364062	6.422925	7.214699
1.862268	2.138841	1.934083	1.681693	2.347873	1.289731	1.41499	2.965758	2.119235
4.626276	3.654627	3.846482	4.192425	4.035	3.328653	2.852608	3.288142	4.151626
0.568864	0.818794	0.741953	1.370346	1.040832	0.809333	0.746035	2.309714	2.592769
5.446042	4.111878	5.538024	6.157945	4.171288	3.553175	2.84675	5.475173	7.214433
6.544885	2.965463	3.88894	7.098386	3.855257	4.451795	4.465863	1.575544	2.818038
6.18379	5.5748	5.893216	6.424619	4.897012	5.52812	5.365693	5.019301	5.920338
1.511343	1.5834	1.383755	1.383755	1.383755	1.383755	1.383755	1.383755	1.450107
7.348001	6.804939	6.349079	7.224806	6.038547	6.512968	6.38529	6.520703	6.824781
5.753897	5.027942	4.896127	5.683016	5.004154	4.993279	4.338363	4.00716	5.677401
7.971852	7.093094	7.397443	6.943333	7.246011	4.800556	7.369415	6.591537	6.738387
0.808841	0.808841	0.8237	0.808841	0.808841	0.808841	0.808841	0.826548	0.820066
3.086279	3.128435	2.754346	2.917278	1.960632	3.056532	2.08552	3.451311	3.569619
7.678634	6.168642	5.887594	7.432409	5.489429	5.360707	6.524286	4.912621	5.927465
3.170939	3.222347	4.581149	3.680289	2.62729	2.531894	2.80157	1.295191	2.243238
4.661225	4.581799	4.39225	5.000911	3.722517	4.218483	3.915263	4.173367	4.816647
6.603373	5.736338	5.87202	5.909932	4.750994	4.963061	6.051514	6.029389	5.784588
6.229999	7.338057	7.03227	6.418434	7.005533	6.362379	7.59988	5.928793	6.169987
0.78759	7.790137	3.948723	0.922057	5.236521	2.030662	1.672938	1.112327	1.309525
2.096645	2.024244	2.66797	2.653345	3.040705	1.777489	2.8773	3.096991	3.10665
4.240998	4.575082	5.461307	5.173506	4.538846	4.236336	4.285924	3.297933	4.787366
5.096807	6.241701	5.22885	5.372929	3.937286	4.784757	6.85495	4.428107	6.749747
0.739362	0.739362	0.739362	0.739362	0.80277	0.739362	0.739362	0.739362	0.739362
1.310993	1.612103	1.346558	1.450329	1.672219	1.170418	1.280639	1.196741	1.759336
1.283121	1.722403	1.382464	1.449616	2.593709	1.496453	1.283121	1.401146	1.358149
4.375071	5.692503	5.623459	5.516366	6.263053	5.4677	6.067647	6.438575	6.311197

4.609281	3.622359	2.890427	5.186523	2.584996	3.055738	2.537209	3.716645	3.666791
5.06164	4.118344	3.886616	5.033015	3.807066	2.937646	3.498961	4.728073	4.040097
5.71195	6.475474	4.971746	4.354268	7.690519	5.216128	5.694984	4.278555	5.493023
5.756253	6.271928	6.265472	6.120243	6.23553	6.314158	6.19842	6.11886	5.990066
8.320729	8.188652	8.442421	7.848914	7.727891	7.28892	9.192794	5.23969	7.332976
5.96239	5.409177	5.404924	6.481867	5.273826	4.844063	5.368151	5.086191	5.464189
6.408445	5.849722	5.863529	6.2948	5.562567	4.879527	5.964678	5.210213	5.579124
7.549108	7.098567	7.123334	7.825581	6.975299	6.870462	7.302592	6.907416	6.899486
4.17561	4.251264	3.762133	4.714173	4.187461	3.297571	3.626725	5.89086	4.178087
0.854255	1.664389	0.960261	0.859886	2.244011	0.845282	0.818298	0.959367	1.010544
5.080434	4.128866	4.234323	5.365274	4.09684	3.821833	4.463623	4.930532	4.85037
0.760561	1.335023	1.084688	0.760561	1.124306	1.111523	0.995905	1.688288	1.224379
1.196346	1.103089	1.837779	3.04927	1.626383	1.869462	1.801399	1.01266	1.993444
5.480436	6.097886	6.254592	6.754216	5.598528	5.628239	5.944662	6.320396	6.328258
2.539345	3.096491	2.619247	3.56219	2.224883	2.522985	2.229128	3.781898	3.710329
1.962431	1.853939	1.538939	2.262053	1.981631	1.222178	1.397798	2.219107	1.338388
0.994297	1.907073	1.885498	1.706477	2.22544	1.746164	1.80446	1.442797	1.739409
4.912696	4.016555	3.908441	4.661833	4.227819	2.961051	3.654603	3.795783	4.232865
3.439703	3.30552	3.212037	3.692679	3.804355	3.535049	2.810791	3.272353	4.025789
9.773756	6.334811	6.802679	9.731832	7.488218	7.145627	6.51431	5.982203	7.068852
0.813323	0.813323	0.813323	0.813323	0.813323	0.813323	0.813323	0.813323	0.813323
2.891835	2.957764	3.022211	2.871377	3.099932	2.897498	3.275139	2.882756	2.917818
9.598446	8.928413	9.092651	9.376577	8.779681	8.523184	9.005799	9.063347	8.92019
8.387008	7.954821	8.694934	8.067554	7.977036	7.969471	8.146879	7.386129	8.081036
5.427038	5.821684	5.779921	5.665387	5.742831	5.245809	4.559971	4.693398	5.050017
8.112768	7.416652	7.114712	7.444073	6.697599	6.902627	7.803036	6.324674	7.343469
5.159465	5.01852	5.013874	5.907414	4.646066	4.61013	5.010907	4.497902	5.533936
1.27346	1.388349	1.378176	1.120084	2.964146	1.220786	1.136263	1.277072	1.279038
0.613028	0.613028	0.613028	0.613028	0.751769	0.613028	0.741643	1.095309	0.750505
0.766665	0.766665	0.766665	0.766665	0.766665	0.766665	0.766665	0.766665	0.766665
3.980875	5.14676	4.151669	3.396347	3.918717	3.351141	3.582406	2.473273	4.329859
7.864509	8.354995	8.105187	7.838416	8.382029	7.568716	7.500888	6.903567	8.447227
0.881465	0.881465	0.881465	0.881465	0.881465	0.881465	0.881465	0.881465	0.881465
2.329569	2.02433	3.8999	1.982706	3.604713	2.104325	3.159667	1.061693	1.788178
2.626								

7.437032	6.521144	5.906357	6.744224	7.547304	5.775035	6.757411	2.199531	6.438347
5.769284	5.095581	4.623764	5.107406	4.805573	4.783113	4.96396	4.364541	5.320901
2.101435	2.280504	2.094971	2.143102	2.679374	2.1192	1.996026	2.939328	2.478359
2.820748	2.772593	2.461953	2.877006	2.636308	2.32254	1.853319	2.694234	3.513439
7.803638	7.115079	7.088571	8.165101	6.457938	6.153979	6.908246	6.99865	6.993445
5.261333	4.573201	4.562975	5.705123	4.370569	4.485066	4.020622	4.672843	5.110168
1.67673	1.486512	1.450179	1.502454	1.411251	1.633756	1.337565	3.912043	1.210959
1.520928	1.368397	1.496448	2.500185	1.207701	1.174003	1.154856	1.557282	1.429635
2.736398	4.012365	4.070569	4.89761	3.35447	4.39068	4.293557	5.186603	4.621563
1.510613	1.809368	1.494185	1.518788	1.907017	1.535823	1.676177	1.926727	1.564304
0.821422	0.821422	0.896458	0.821422	0.821422	0.821422	0.821422	0.821422	0.821422
9.326375	8.75552	8.138689	10.10061	6.334153	6.050101	8.388657	2.656477	3.098041
2.450621	3.133619	4.458596	1.895121	3.392438	1.969796	2.573365	3.197544	2.775604
9.009839	8.811749	9.126352	8.854997	8.955208	8.30587	9.127353	8.457928	8.776253
6.862513	5.823186	4.9187	5.976778	7.426134	5.219944	4.929909	4.693925	4.661143
2.960436	2.614704	2.489965	3.744802	2.069867	2.161848	2.315478	3.38488	3.304677
3.449504	6.306693	5.383934	4.221617	4.792208	4.815981	5.901366	7.992227	4.793774
7.118178	6.840073	6.851024	7.221289	5.994945	6.161398	7.022666	5.043366	6.80794
8.578573	8.443189	8.693972	8.235777	8.419081	7.841163	8.476723	7.829488	8.044419
0.627554	0.678866	0.714715	0.627554	0.627554	0.855877	0.71948	0.680166	1.652899
1.057815	0.955501	1.014525	1.315163	0.916698	0.916698	0.916698	1.207801	0.916698
4.245539	8.95001	7.75253	9.011153	8.953866	7.979378	9.379046	1.990531	7.394026
1.887948	2.064557	2.364681	2.915733	1.708433	1.953999	1.92543	1.312348	1.801172
5.451698	4.540675	4.92302	4.707142	4.489978	4.4327	4.533185	5.983012	5.229812
7.988737	6.662267	6.002168	6.641516	4.791731	5.699082	6.935251	6.126131	8.063463
4.904755	3.909409	4.233983	4.149308	5.876192	4.5414	3.284606	4.115689	4.121469
5.302738	4.819203	5.032128	5.870806	4.761195	4.654824	5.069528	4.963364	5.206145
0.703145	0.703145	0.703145	0.703145	0.703145	0.703145	0.703145	0.703145	0.703145
3.807868	6.666021	6.465412	6.066003	5.054426	4.387313	5.604451	2.480852	7.181119
5.565397	5.472165	5.952534	6.096855	5.579513	5.046404	5.511069	6.410195	5.764663
2.990697	6.464018	5.364892	7.009728	4.527672	6.023821	3.710375	4.62389	5.527882
1.578565	1.191275	1.189281	1.284596	1.749235	1.115108	1.215478	1.562054	1.190029
1.361424	2.454862	2.089575	1.48512	2.311631	1.623097	1.212348	2.612673	1.701018
5.884774	5.363914	5.266387	5.372262	5.684998	5.069359	5.421196	5.803143	5.525618
6.441663	7.190049	6.577906	6.553987	6.652617	6.524704	6.19472	6.987439	6.712152
2.712946	2.651809	2.202606	3.289946	2.13033	2.13676	2.29768	2.299486	2.548196
3.923362	4.181606	3.873965	4.765548	4.222683	4.782868	3.538706	4.615143	4.012012
4.552976	4.8199	4.700486	4.954992	4.4396	4.397315	4.232855	5.237674	5.527584
3.970845	3.710159	3.946851	4.475343	4.427372	3.803465	3.993744	4.003264	4.41297
5.375728	3.463912	3.393323	5.340667	2.848217	3.301319	3.391328	3.285747	3.530448
2.921756	3.299584	3.241922	3.554586	2.460548	2.897177	2.776557	3.943887	3.592327
3.971154	5.005885	4.388483	5.571975	3.688043	2.965904	4.022395	8.324728	4.190036
1.065226	1.451381	1.361571	1.748203	1.176697	0.93567	0.981246	2.137629	1.430294
7.21319	6.95783	6.037489	5.64561	8.670583	4.708483	3.717203	5.128039	5.270311
3.108985	3.52222	3.470651	3.479535	3.559582	2.962716	4.191689	3.988831	2.855266
3.293124	3.69207	3.228179	2.484569	3.669261	2.704738	3.264767	2.724022	3.769108
0.960567	1.11269	1.048765	0.960567	1.060772	0.960567	0.960567	1.013615	1.027249
5.959583	5.851861	5.809395	6.752299	3.916334	6.290895	6.186396	4.057007	5.031818
2.680401	3.840299	4.538105	3.403235	3.068418	3.997371	5.315801	3.683125	3.740055
0.903659	1.097032	0.976932	1.312542	0.876946	0.876217	0.938027	1.147975	0.921438
3.016186	3.455479	4.501668	2.583735	3.010523	2.394511	4.24787	2.368849	1.55395
0.770995	0.770995	0.794546	0.810649	1.228091	0.796617	0.770995	0.770995	1.006086
5.977697	4.750935	4.658845	5.145681	4.40425	4.182165	4.315829	5.068285	4.911031
2.559253	3.007713	2.806206	2.828106	2.837137	2.548541	2.447769	2.648545	2.812336
7.504705	7.130975	6.535177	7.087685	6.605284	5.802591	6.523096	6.091109	6.206896
1.719825	1.216727	1.48771	1.129924	1.477785	1.393152	0.990984	0.858166	1.235911
4.062587	4.949676	4.02339	4.73415	3.214974	4.019893	5.529734	3.583987	4.869869
3.445796	3.662392	3.536817	3.798495	3.151629	3.452117	3.534266	4.184817	3.970401

0.865346	1.704431	0.752594	0.752594	0.752594	0.752594	0.91274	1.015348	0.923259
0.902483	1.518384	1.090282	1.01177	1.178032	1.106496	1.471335	0.980355	1.09086
1.762869	2.329379	2.387503	2.433513	2.112516	2.331804	1.673233	3.651677	2.744336
3.84352	1.759385	2.004392	1.602153	1.416056	1.290232	1.528596	2.174218	1.273187
2.866634	3.207215	3.272112	3.716671	3.348867	3.206797	3.420131	4.623246	3.389194
2.610156	3.3171	2.659198	3.493209	2.86375	2.253124	2.647137	2.435031	2.722771
8.221434	7.258435	7.270946	7.542273	6.932782	6.466192	8.35797	6.182451	6.959427
4.180361	4.28354	4.095136	4.459029	3.888505	4.272415	4.011305	3.884428	4.545361
1.02093	0.797911	0.797911	0.797911	1.548086	0.797911	0.797911	0.797911	0.797911
3.356955	3.436749	3.367639	3.184848	3.646921	3.79164	2.684359	3.511133	3.639257
0.690478	0.690478	0.690478	0.690478	0.690478	0.690478	0.690478	0.690478	0.690478
3.618044	3.268878	3.673617	3.905081	3.527878	3.333552	3.30457	3.840779	3.846635
8.102156	8.443172	8.424769	7.422135	7.884903	8.64797	9.977134	4.644696	9.491607
5.537201	5.773302	3.983615	5.113592	3.951697	3.642555	3.538098	6.297911	4.294065
3.03255	2.943738	2.753363	3.101769	2.768714	2.294935	2.875845	3.268987	3.242412
1.125083	3.531865	1.01663	1.424084	1.067808	0.942976	1.37041	1.07753	1.321882
6.677743	6.251488	6.720732	6.473634	6.566172	5.272775	5.899918	7.601715	5.310863
4.297601	4.491374	4.006018	4.381564	4.615281	3.833127	3.886043	3.395725	3.491258
0.951336	0.951336	0.951336	0.951336	0.951336	0.951336	0.951336	0.951336	0.951336
6.182601	6.407581	6.064166	6.219466	6.324013	5.635983	5.541923	6.419056	6.466513
0.978026	1.431515	1.554849	1.009504	1.229015	3.441466	2.638597	0.955367	0.907102
1.481067	2.46782	2.00486	1.669466	1.802008	1.607036	1.867178	5.689891	1.62285
4.032863	4.658149	4.351723	4.559051	4.420921	4.276527	4.581996	5.358662	4.088042
0.990656	0.886943	0.793422	0.582652	0.619357	0.582652	0.582652	1.868789	0.700096
5.130921	5.353659	4.365075	5.656636	4.558433	4.887864	5.792759	5.665093	5.31248
3.873214	3.500506	6.318873	1.383295	2.994995	8.176005	5.125822	1.144735	12.12251
0.672241	0.672241	0.672241	0.672241	0.672241	0.672241	0.672241	0.672241	0.672241
4.325897	4.328742	4.647928	4.327471	4.10198	3.036824	4.331387	3.031733	5.058752
3.950729	4.343218	4.334975	4.709312	4.179038	3.710378	4.45686	3.760017	4.206957
7.725841	7.630271	7.944008	8.470387	6.958121	7.379025	8.35911	5.895687	7.159194
5.324516	5.369163	5.548903	5.911495	5.547199	5.217759	4.263205	5.725049	5.428214
2.628702	2.986352	2.962612	2.967952	2.564008	2.491469	2.454381	3.074251	2.994091
1.100456	0.80045	0.907712	0.80045	0.80045	0.80045	0.80045	0.927727	0.80045
3.843992	10.84568	7.876849	5.823632	9.022499	12.02033	13.02457	5.360486	8.625943
5.041268	4.07768	4.074396	5.43422	4.221434	3.907201	3.246762	3.724841	4.610689
8.570816	6.614911	5.818712	6.966427	6.072142	4.933433	7.622582	4.945748	5.392273
1.25722	2.038229	2.422069	1.442213	2.034586	1.45809	1.493661	1.44572	1.980701
5.001703	5.008149	4.114432	5.261475	3.315708	3.565005	3.928759	6.425102	4.64923
0.814742	0.814742	0.889144	1.055506	0.814742	0.895924	0.814742	0.903185	0.814742
4.983922	5.320226	6.312034	6.195508	6.275319	5.690262	5.680461	5.860736	5.806129
7.556631	7.443388	6.297926	5.379478	5.73229	5.040816	7.205369	4.776991	6.500125
5.668371	5.451661	5.154319	5.129819	5.126109	4.679036	4.470537	4.491213	5.843298
1.76673	0.784815	0.784815	0.784815	0.784815	0.784815	0.784815	0.934502	0.784815
4.786781	4.161729	3.991193	4.525139	4.422408	4.508848	3.370048	3.654671	4.678887
6.331685	6.749509	7.072818	6.328363	7.063878	6.845924	6.310204	5.630587	6.583075
1.952592	1.759318	1.670363	1.94805	1.454479	1.397669	1.425148	2.843716	2.097849
1.137727	1.323996	1.200721	1.151965	1.254369	1.114319	1.177403	1.229252	1.186306
4.503919	3.878379	3.351353	5.097599	3.24999	3.393386	2.773558	4.352755	4.160504
1.78982	2.453087	2.244583	2.242809	2.144819	2.252166	2.400372	3.240905	2.753124
3.975924	4.176164	4.109555	2.170738	3.406935	2.601845	4.345455	3.926843	4.574543
2.320562	1.578618	1.224595	3.565052	1.667866	1.83691	2.033593	1.273321	1.325399
5.477301	6.556799	6.446954	6.061135	6.906115	6.519202	5.242471	6.336322	5.652853
0.979898	0.979898	1.042431	0.979898	0.979898	0.979898	0.979898	0.979898	0.979898
0.96021	1.014474	0.86259	0.974893	0.939052	1.252253	0.86259	1.552499	1.055852
4.845709	4.521001	3.56879	3.507936	4.997331	3.441612	2.37555	2.679962	3.907224
4.972596	5.699907	5.518281	5.78104	4.997356	5.025293	4.297882	6.064376	5.625781
6.42449	6.618554	6.257415	6.593629	6.953118	5.786693	6.332029	6.929989	6.523347
1.288018	2.233386	2.047061	3.492838	1.734494	1.401124	1.466043	1.784298	1.703324

5.678157	5.978167	5.715084	5.500434	5.482908	5.520642	6.452743	6.26699	5.521228
1.336926	2.115124	2.116334	1.997871	2.48592	3.750669	1.66731	2.422848	1.734838
6.385594	6.461753	6.165432	6.384416	6.495905	5.652183	6.088882	5.829288	6.183216
8.214206	7.822533	8.623306	8.194277	7.549685	7.419393	7.353377	3.739382	7.293088
5.670122	4.600017	4.617604	5.627799	4.103556	4.144751	4.74148	5.48182	5.229483
4.1203	4.100423	3.832052	3.805591	3.868062	2.945545	3.539473	3.827421	4.360544
5.546481	5.763365	5.988217	5.28041	4.394977	4.730084	6.292708	5.688605	6.674375
2.433088	2.160991	1.720109	2.756245	2.183825	1.549829	1.900387	1.36742	1.855818
6.264396	6.71721	6.708455	6.761807	6.582024	5.493892	6.548606	5.55196	6.558349
7.087104	6.215585	6.132341	7.286844	5.86178	6.549397	6.285691	5.083446	6.543016
4.434151	4.658042	4.847055	4.899432	4.840035	4.04921	3.988851	5.676869	4.493234
2.564069	2.955753	2.988125	2.749587	3.121105	2.297029	4.039107	1.644018	4.363091
5.451208	5.37884	5.742327	5.699825	6.289993	5.688375	5.670255	6.664276	5.466921
5.722835	5.407687	5.009336	6.532368	4.646328	4.627614	5.016688	4.730323	6.14993
7.162786	6.652622	6.873978	7.460161	6.39842	6.417891	6.872845	5.837044	6.610957
1.35071	2.643022	2.231694	1.813553	3.057226	2.001713	1.953284	4.201478	2.589578
1.378123	1.872343	1.592263	1.305043	1.467169	1.476292	1.793689	2.844559	1.808293
0.639664	0.639664	0.639664	0.639664	0.639664	0.639664	0.639664	0.849949	0.685039
0.76862	0.76862	0.76862	0.76862	0.76862	0.76862	0.76862	0.76862	0.76862
2.740395	2.005818	2.975317	3.450149	2.084904	1.399131	1.630335	2.508451	2.714236
3.052513	3.751648	3.464886	3.900764	2.646482	2.734067	6.303269	2.17926	2.851259
4.67656	3.856721	3.910652	5.340106	3.305524	3.696068	4.0584	4.758573	3.498949
4.121617	4.906231	4.689418	5.68505	4.542163	4.311952	3.977981	3.911373	4.181041
5.971855	5.576368	6.072088	6.183373	6.277577	5.030939	5.55436	2.424878	5.643491
2.09479	2.311949	2.036368	1.591278	2.224643	1.548072	1.391236	3.041591	1.794186
5.365667	4.897876	4.550198	5.236578	4.454868	4.090605	5.279887	4.189107	4.642794
2.863648	3.705652	3.000099	3.426787	3.079017	3.224552	3.138137	3.8593	3.222945
3.646699	2.276202	2.212796	2.716888	3.621716	2.889582	1.847806	1.310931	2.678982
5.204982	5.134547	4.616033	5.743422	4.748098	4.707315	5.279294	5.369836	5.327282
0.958336	0.958336	0.999744	0.958336	1.00537	0.958336	0.958336	0.958336	0.958336
6.488595	6.858184	7.344837	7.218539	6.396255	6.518716	6.845966	7.423209	6.584447
3.619603	1.992232	2.357212	3.595804	2.122724	2.012487	2.055238	2.460499	6.026097
3.491882	3.361168	3.689851	3.186161	3.978265	3.475556	3.303268	4.040066	3.628898
0.742509	1.000882	0.778828	0.866686	0.944452	0.861424	0.807439	1.504128	0.951091
6.335512	7.380066	6.715359	7.614786	4.721557	6.600979	6.022693	5.613101	3.428388
4.354368	4.317921	4.304818	4.935731	4.359361	3.827916	3.48744	4.656302	4.835938
1.889287	2.040957	1.921098	1.903124	2.341728	1.867125	2.049275	2.963914	2.249883
3.442284	4.500193	4.409767	4.368922	3.612097	3.155309	3.378782	3.545931	5.293651
2.028927	2.242566	2.888444	2.435448	2.465153	2.266317	2.621642	2.607502	2.978239
5.951691	4.931405	4.986169	5.429413	5.154673	4.479903	4.836905	4.6871	5.058256
5.764511	4.94363	5.772706	5.042848	5.774579	5.237349	4.648751	5.813045	5.264448
4.377571	3.621752	3.66531	3.949102	4.067055	3.864903	3.115762	4.905719	4.151949
5.28086	5.534876	5.388175	5.826826	5.800961	5.711549	5.142826	5.830848	5.499561
3.920054	3.303913	2.19844	2.512384	4.818435	2.826246	2.100124	2.817648	3.463233
3.269135	3.1303	2.532352	4.091554	2.0965	2.504327	3.866437	3.703435	3.397459
5.299938	5.220085	5.132099	6.124162	4.788006	4.50967	5.112165	5.705705	5.833202
0.954222	1.44979	1.076085	1.158136	1.187654	1.112346	1.399089	1.176153	1.37688
5.157916	5.871643	4.552467	3.864423	5.201262	4.481534	3.866365	4.425178	5.674152
5.301946	4.916515	5.53931	4.750771	5.270628	5.068877	4.547286	5.236707	5.486625
6.130493	5.360903	5.520299	6.381991	5.558233	5.201425	5.713604	5.110596	5.79314
3.965931	3.931086	3.701319	4.156778	3.873523	3.183166	4.01101	3.611281	4.508584
2.057316	2.949201	2.033719	2.196931	2.735348	1.746754	2.174017	2.66215	2.991411
7.06911	6.948701	7.71504	5.503174	7.342726	6.012037	8.127972	3.616141	6.524441
0.642927	0.642927	0.842427	0.642927	0.721683	0.718561	0.785861	0.725245	0.795385
3.349748	4.085983	3.135712	4.508783	4.046916	2.699032	2.570563	2.56429	4.270704
1.000632	1.000632	1.000632	1.000632	1.000632	1.000632	1.000632	1.000632	1.139491
6.700015	6.189506	5.782653	6.32557	6.725158	5.614583	6.464416	6.583751	4.832816
5.729082	7.265332	7.101069	7.367319	6.295194	6.673467	7.363787	6.075569	6.969714

4.637052	4.711612	4.722889	5.136934	3.494437	4.08022	4.840854	3.089584	3.041227
7.103435	6.935263	7.298121	7.344245	6.746559	7.186655	6.569528	6.333169	7.83848
2.964012	4.379826	3.062004	3.099327	2.321826	3.185661	2.305636	2.602768	2.035653
1.436805	1.257143	1.330043	1.334062	1.253252	1.075009	1.075009	1.375199	1.075009
4.80049	5.691416	6.403819	5.44688	5.847835	6.308169	5.773708	6.480972	5.554968
8.018371	8.291419	8.328194	7.902497	7.740923	7.54163	7.465373	6.512933	7.735815
6.341603	5.932939	5.73954	5.827855	5.722268	5.608774	5.678142	4.935576	5.678603
4.029296	4.494631	4.33407	4.744096	5.008108	4.574083	3.424374	4.437746	4.765502
0.810938	0.630074	0.630074	0.630074	0.771657	0.766076	0.887115	0.630074	0.724536
0.688174	0.688174	0.688174	0.688174	0.688174	0.688174	0.688174	0.819147	1.790641
0.754896	0.754896	0.754896	0.754896	0.754896	0.754896	0.754896	0.754896	0.754896
1.467756	1.83146	1.628867	1.604932	1.650501	1.467756	1.553705	1.612316	1.589804
6.203115	6.002534	5.699554	6.391926	6.409349	5.483679	5.088654	3.934675	6.684976
5.273878	4.736333	4.690857	6.120451	4.077222	4.610106	4.939523	5.025396	5.822234
0.919708	0.992521	1.032646	1.100445	0.970027	2.403891	1.02891	1.035697	1.181441
10.82397	8.617475	7.506955	8.060044	8.492921	6.886382	11.87069	6.898091	7.643303
6.929327	7.41369	6.328631	5.842245	5.636896	5.299174	5.798991	2.676319	8.673028
4.116119	3.019736	2.895647	3.92761	3.023037	2.068886	2.643347	3.797542	3.334953
3.414148	3.30926	3.600912	4.110787	3.210579	2.571516	3.173901	3.914362	3.797614
2.255089	3.191	2.35214	3.708259	3.347602	1.959277	2.186706	1.726234	2.663355
0.580655	0.956523	0.695909	0.772195	0.711336	0.706268	1.026431	0.580655	0.66801
4.662033	4.829803	4.274508	4.65497	3.903987	3.601559	3.901162	3.850335	5.817119
3.1123	2.681357	2.985005	4.298476	2.922548	2.75599	2.191018	2.639126	4.071078
3.995898	4.672961	4.951362	4.76795	4.716301	3.509752	3.852566	4.159792	4.292313
6.142256	6.273416	6.308779	6.469933	6.271059	6.379653	7.427145	6.137559	6.412609
5.018378	4.119939	4.260524	4.829189	3.767868	2.880836	4.626209	1.789077	6.782152
1.434722	1.376437	2.202173	1.129903	2.667499	1.917578	1.354768	1.798334	1.580133
5.735929	5.157372	5.198225	5.337694	4.927286	4.9831	4.621036	5.042378	5.139942
0.735386	0.735386	0.735386	0.735386	0.735386	0.735386	0.735386	0.735386	0.735386
4.15476	4.628715	4.145531	4.415393	4.580214	3.998335	3.133622	3.868232	5.080511
3.062831	3.495757	3.219416	3.111442	3.435668	3.257808	4.184258	3.856183	3.611383
7.1083	6.164487	6.628716	7.03292	6.001518	6.547926	6.471078	5.579906	6.562242
3.080732	2.699686	2.232947	2.823596	2.406567	2.142248	2.325911	3.072148	2.661897
5.158181	4.820036	4.829142	5.472806	4.400934	4.152169	5.303308	4.249585	5.309551
7.064036	6.07721	6.204158	6.587339	6.719033	6.022204	6.261093	6.568785	6.5575
5.302598	5.192913	5.022452	6.085252	5.626479	4.732214	5.292169	4.861304	5.447535
0.763952	0.756381	0.75217	0.725964	0.725964	0.725964	0.780727	0.757223	0.725964
6.574703	5.957424	5.78205	6.394722	5.552889	6.119767	5.851831	5.459898	6.396333
6.916803	6.726456	6.546957	7.332192	7.167456	6.633986	6.742545	7.427543	7.367122
6.644544	6.924404	6.799973	6.975486	7.239978	6.69665	6.654494	5.692961	6.25318
3.515772	4.433716	4.093123	4.729835	3.277391	3.676395	3.841641	6.952415	3.726087
1.138601	1.291362	1.26293	2.459275	2.265533	1.229697	1.163276	2.241449	1.28425
6.659015	5.712606	5.72868	6.637725	5.564862	5.459988	5.570727	5.656007	6.142653
1.738651	5.147069	3.814883	2.470211	5.232371	3.226695	4.278966	1.663811	4.076689
3.499708	3.735024	3.159287	3.576398	3.104899	3.318291	2.594389	3.320179	3.812214
4.944002	1.624928	1.465899	1.30935	1.071146	1.247705	3.214565	1.795376	1.157667
7.380372	6.377088	6.343068	7.567204	5.93591	5.413382	6.087099	5.104697	6.478899
1.763885	4.086608	4.095537	3.158933	4.928341	4.203514	3.569838	5.005612	4.451996
1.1111054	1.296513	1.27107	1.1111054	1.1111054	1.1111054	1.1111054	1.300828	1.1111054
1.074164	0.993287	0.873058	0.902303	1.335074	0.973246	0.962574	1.539638	1.309721
0.765669	1.570448	1.105938	1.30635	0.723925	0.721573	0.842397	1.391185	0.690346
3.678189	3.304386	3.034544	3.961882	3.34899	2.938223	3.057944	4.442344	3.616511
7.573508	6.909948	6.954946	7.436276	6.981541	7.179096	7.129955	6.603119	6.711933
0	0	0	0	0	0	0	0	0
0.754421	0.708104	0.708104	0.708104	0.744105	0.742727	0.708104	0.708104	0.755794
1.01303	1.352262	1.13132	1.01303	1.01303	1.01303	1.01303	1.669685	1.01303
7.552017	7.101861	7.004197	7.732669	6.815873	6.27909	6.997824	7.397868	6.646781
1.303958	1.565421	0.904986	0.822062	3.649463	2.630571	4.979662	0.822062	4.510212

6.638945	6.220231	6.179482	6.404101	6.874282	5.189345	6.250968	5.839558	6.344409
2.796562	3.339648	3.707828	3.519282	3.626113	3.125123	2.356625	5.206082	4.565985
2.581232	3.206686	3.174069	3.66262	3.081273	3.046443	2.566487	4.618189	3.382661
3.825866	5.742909	5.146021	4.261769	4.397581	5.077037	6.155812	5.277619	5.466352
0.998849	1.322516	1.25768	1.107966	1.15536	1.131613	1.637664	0.982979	1.548925
0.632267	0.632267	0.632267	0.632267	0.632267	0.632267	0.632267	0.632267	0.632267
0.925502	0.933145	0.884185	0.945671	0.963253	0.79304	0.79304	0.901439	0.994459
4.751222	3.768669	3.916594	4.43974	3.9535	3.917583	3.193405	2.678186	4.442108
9.207807	7.045409	6.697038	8.844588	7.160536	7.428758	7.503852	6.58281	6.789947
3.679213	3.287209	3.17141	3.913631	3.41768	3.540421	2.782277	2.701461	3.468348
1.059947	1.170889	1.18161	0.891927	0.934697	0.862694	0.902451	2.141698	0.952246
3.239598	3.535675	3.672146	3.516024	3.614664	3.591333	2.577282	4.403145	3.66618
6.007301	5.679529	6.061935	6.275594	5.321886	5.081567	5.819551	5.967684	6.259571
6.245732	5.922157	5.509878	5.893464	5.283922	4.868317	5.725449	4.843208	6.175517
7.571952	7.87857	6.947015	7.664086	6.586827	6.427195	6.718164	5.843863	6.962315
5.242381	5.224672	4.922157	5.880705	4.406996	4.766439	4.880192	4.231103	5.551475
5.815243	6.528603	5.915563	5.660493	5.620511	5.741702	5.624088	5.132588	5.7918
1.446094	1.939554	1.783161	1.515327	1.680103	1.704867	1.775935	2.751661	2.003725
4.269478	3.591466	3.922784	4.826307	4.379354	3.620227	3.398339	4.310051	4.577004
0.653171	0.690678	0.685439	0.653171	0.653171	1.667581	0.653171	5.355994	4.541809
8.186089	7.73433	7.634717	8.030867	7.833759	7.877673	8.629955	7.303924	7.709087
4.939731	5.385742	5.053402	6.68519	4.556573	5.69676	5.664722	4.032702	5.82033
5.039017	5.631101	5.041188	5.741037	5.332216	2.451165	5.559283	6.841719	2.318243
6.780448	5.84317	5.890006	4.815991	4.248245	5.763714	4.722135	1.08952	2.293526
3.300406	2.246532	2.490818	2.870835	1.74846	1.633401	1.954219	2.48704	4.112895
1.451196	3.246019	2.096891	1.490126	2.636126	1.778551	2.765359	3.237199	1.679939
0.83986	1.057825	0.889038	0.83986	0.922842	0.83986	0.83986	0.83986	0.87687
5.186742	4.507743	5.050759	4.956835	4.880167	4.719993	4.720831	3.989347	4.918149
3.750675	3.699423	4.260012	3.807086	4.462522	3.777736	3.546977	5.52214	4.121096
3.123003	3.170806	2.872675	3.420081	2.847641	2.743159	2.755155	5.033664	3.857304
1.977674	1.738727	1.73011	2.263288	1.797031	1.677234	1.677234	2.155495	1.756648
7.901004	6.499239	5.772971	6.261598	7.285572	5.554248	6.908363	5.619254	5.263345
1.226814	1.909883	1.997731	2.793194	1.27568	1.22593	1.220169	3.619523	1.443076
2.693848	1.472696	1.399151	1.327995	1.315876	1.413907	0.937157	3.836081	1.41975
0.862657	1.489816	1.434134	0.954823	1.193026	0.878041	1.087041	1.716065	1.215624
5.951627	6.713593	6.691477	5.711036	6.089901	5.306361	6.017298	4.327658	6.438318
2.351098	1.381055	1.484511	2.844641	2.085501	1.351794	3.914555	1.699821	1.923973
10.33884	10.99176	11.12147	8.731228	10.96228	9.610523	8.941008	5.471405	8.963471
5.256244	4.701109	4.504342	5.643517	4.78514	4.438185	4.129506	4.134721	4.622145
3.409155	4.041187	3.940935	4.071248	4.531552	4.102491	3.78126	4.217252	4.426706
0.625901	0.625901	0.625901	0.650473	0.625901	0.625901	0.625901	0.634621	0.636937
1.370445	2.094689	1.559539	2.076393	2.236555	1.556892	2.053584	2.05197	1.85248
2.45706	3.18418	2.656908	3.721553	2.477878	2.329758	2.504946	5.056124	2.411886
5.603535	5.541386	5.580064	5.655343	5.410199	5.127024	4.797849	5.939239	5.655268
6.067945	6.625357	6.541686	5.916296	6.866401	6.664232	6.392768	7.055008	6.096807
7.089174	6.602993	6.696103	7.177014	6.925134	6.57417	6.168152	7.51858	6.802957
5.199611	4.724932	4.660745	5.529424	4.603908	4.20842	5.594623	5.807016	5.504671
7.126237	6.566264	6.648529	7.07452	6.973527	6.645859	6.407137	6.477358	6.377871
8.69308	8.120336	8.160969	7.994582	7.87513	7.916429	9.098915	7.742003	8.154845
0.682452	0.858796	0.774437	0.703313	0.945019	0.746999	0.740342	2.481121	1.141185
9.523211	8.122155	7.893166	7.668475	7.276645	6.877344	7.253584	7.834903	7.554321
3.704314	3.594328	3.383133	3.823599	3.406636	2.828351	3.040296	4.021372	3.691214
8.232417	8.762702	8.738886	9.180198	8.126657	8.004094	8.574266	8.028024	8.172856
5.74263	6.330958	8.177728	5.835346	5.646181	4.568471	7.120052	5.672655	6.664268
8.702966	7.510243	7.877698	8.282276	7.251386	7.709196	7.747459	6.313052	7.956396
0.747129	0.673745	0.673745	0.673745	0.673745	0.673745	0.673745	0.673745	0.673745
0.822415	1.088336	0.911518	0.948593	1.007211	0.848162	0.990668	0.855227	1.005378
3.950288	3.16846	2.983915	4.627447	2.72702	2.578952	1.99009	2.815424	3.305829

1.776834	1.704447	1.760387	3.292648	1.293005	1.217844	1.498687	1.372213	1.156274
7.043136	6.723266	6.662427	6.747794	6.67457	6.852257	6.296815	7.020357	6.59155
5.042756	4.398896	4.06461	4.452388	4.959529	5.763578	4.35277	1.548232	5.087742
4.556644	4.336356	2.299993	3.652884	5.05917	1.729677	3.369595	1.00245	4.198423
3.482355	4.021137	3.838611	4.641036	3.41539	3.172383	4.282912	4.642367	4.27163
2.274501	2.9096	2.149685	2.006736	3.051555	2.090704	2.390722	2.476822	2.389506
7.412897	7.557665	7.769368	7.633041	7.230127	7.480458	7.807524	7.467878	7.809822
3.947601	3.875224	3.660166	4.42377	3.596587	3.602645	3.347084	4.442438	4.043804
3.961519	3.903831	3.584398	3.283055	4.08701	3.094211	2.943648	1.82897	3.605768
6.627692	5.714231	5.663935	6.344671	5.325538	5.514951	5.329402	6.537965	6.240511
5.389475	4.779118	4.830368	4.820742	4.858715	4.457512	4.44394	4.457485	4.642491
4.346507	3.853431	3.90554	4.924157	3.761398	3.779254	3.740939	3.740451	4.337035
4.236731	4.289041	3.991541	4.391504	3.955723	3.87593	4.829511	3.803325	5.408614
3.836851	3.980512	3.383836	4.19226	4.153629	3.010719	4.111554	4.867333	4.043041
4.216896	4.724242	4.503538	4.367197	5.154618	3.68287	4.49109	5.028373	4.853709
1.889521	2.887743	2.749281	2.273128	2.226762	2.084476	2.02135	2.68132	5.451686
3.737237	3.251092	2.52529	3.561875	2.820424	2.703361	1.796352	2.314982	2.551165
7.326007	6.758995	6.984366	6.943001	7.030116	6.876174	6.828813	6.26495	6.853649
4.692357	4.890245	5.44008	5.973748	5.117902	4.856318	3.833229	5.369107	4.885723
3.057831	3.814953	4.298719	3.874343	5.004285	3.552522	3.371624	2.12298	3.186359
4.191463	5.183483	5.167121	5.676738	4.662563	4.503583	5.245125	5.90629	5.05744
6.015474	6.32578	6.740047	6.982941	5.966992	6.044178	5.98489	5.778653	5.99579
4.112598	5.952901	5.743292	5.391765	5.327229	5.828085	5.981224	5.135518	5.945294
6.960474	6.161676	6.055597	6.601974	5.954022	5.64066	6.012068	5.581089	5.96534
8.845521	8.525307	8.226667	7.632926	5.714796	6.902616	6.829128	7.767384	6.471929
1.475178	2.73122	4.689286	3.95596	3.024605	3.308728	3.441942	2.305032	2.697301
4.643468	4.731911	4.557249	4.473317	4.998775	3.783765	4.122265	2.969475	4.75069
4.864807	3.965816	4.689269	4.57912	4.657348	4.899217	4.097919	4.699034	4.76074
9.314553	9.441296	9.504356	9.268334	10.75445	9.385038	9.694827	7.845104	8.304803
2.259147	3.108046	2.701507	2.566933	1.651977	1.949826	2.886627	4.176281	3.844653
6.725986	6.826787	6.882906	6.693499	5.432689	5.590597	6.972103	5.828229	6.827515
0	0	0	0	0	0	0	0	0
2.698338	2.946139	3.036602	3.533763	3.648882	2.531169	2.671198	4.053925	3.438216
6.046639	5.958341	6.150148	5.549811	5.442698	5.744492	5.973336	4.55454	5.6389
1.300263	1.544812	1.38851	1.921579	1.342369	1.107379	1.254424	2.068183	1.645203
7.389802	8.128033	8.065705	8.010722	8.626405	8.32498	8.280393	8.144249	7.072655
7.361774	7.06801	7.315898	7.546689	7.247167	7.14319	7.368738	7.364366	7.153689
0.603794	0.780371	0.642587	0.733358	1.091765	0.646278	1.127875	0.603794	0.633074
3.091576	3.284914	3.209219	2.51557	2.648772	2.640984	3.290307	1.409825	3.112
1.582315	2.556339	3.990892	5.175355	5.154067	4.410368	2.502037	1.381627	1.776437
2.807017	2.512237	1.980485	2.308865	1.647149	1.656631	1.748447	3.83578	2.386494
0.822479	1.008554	0.864044	0.892439	0.915793	0.822479	0.909127	1.225618	0.822479
0.880347	0.880347	0.880347	0.880347	0.880347	0.880347	0.880347	0.880347	0.880347
1.284301	1.603641	1.277315	1.416035	4.294251	1.144712	1.105781	2.223682	1.429709
8.769598	8.119803	8.032419	8.335556	8.483214	8.475883	8.008938	8.407518	8.185648
6.257961	7.409809	7.86414	6.741323	6.394109	7.269487	6.955573	7.554391	6.994626
5.560157	5.561793	5.246745	5.92312	5.267752	4.851165	5.55281	5.906536	5.447873
3.711658	4.388723	3.615008	4.247761	4.909472	3.654526	3.924575	4.83662	4.666585
5.338226	5.320918	4.983093	5.619652	5.290376	5.219412	4.604291	5.021233	5.408957
2.617784	2.972564	3.253019	3.671375	2.379203	2.930559	3.320858	3.891341	3.13805
3.864362	5.295336	4.807296	5.067821	6.130666	5.374966	5.215113	6.250595	5.262326
5.966964	6.090086	6.244607	5.965862	6.485885	5.965333	5.229292	5.800595	5.889375
1.221253	1.147237	0.967416	0.814605	2.018387	2.161657	1.477406	0.814605	1.03854
10.21805	11.46258	10.26592	7.895121	11.28333	8.854593	8.923001	9.016385	9.268254
2.925192	3.330985	3.57482	3.843301	3.191419	3.423854	2.652676	4.604667	4.123062
0.819706	1.172859	1.126672	0.929347	1.22791	1.183351	0.955228	1.245451	1.183834
6.481532	6.53156	7.170941	6.558198	7.854183	7.219108	6.834861	7.095305	6.875819
4.912103	4.63946	4.278791	5.107906	4.089333	4.170691	3.890988	6.165225	4.939643

4.216164	5.178702	4.857197	4.470519	5.115114	5.168523	6.441373	4.534021	5.244126
1.417255	1.499515	1.805145	2.471852	1.321882	1.797	2.708564	1.373585	2.144801
2.742374	2.622442	2.592169	2.850829	2.834121	2.554086	1.861189	1.867443	2.935645
6.262804	2.580695	2.458801	7.095819	3.841987	5.038224	2.618822	0.933838	1.459939
1.185019	1.185019	1.185019	1.185019	1.185019	1.185019	1.185019	1.185019	1.185019
1.969417	1.633436	1.6399	1.7808	1.634753	1.500026	1.33794	2.16807	1.774479
6.592261	8.168048	7.636613	7.635198	8.121323	7.395026	7.702197	10.1158	6.845064
0.998611	0.998611	0.998611	0.998611	0.998611	0.998611	0.998611	0.998611	0.998611
6.657545	6.18608	5.851182	4.498326	6.43789	5.864193	7.490804	3.591095	6.715604
6.932894	5.879705	5.117587	6.063554	5.836144	5.291517	5.767626	3.961621	6.189178
0.955382	0.955382	0.955382	0.955382	0.955382	0.955382	0.955382	0.955382	0.955382
4.73598	2.9079	3.027524	5.809759	4.051727	3.709974	3.899502	1.337588	3.579409
6.547896	5.390041	5.108804	6.234687	6.090791	4.782393	5.60183	5.257725	5.769959
0.909088	0.909088	0.944936	0.909088	0.950029	0.909088	0.909088	0.909088	0.909088
2.313262	1.616886	1.551778	1.495386	1.152318	0.95071	1.276232	1.692566	1.614744
1.791666	1.142679	1.265183	1.640469	1.138571	0.950813	1.419587	0.950813	1.877614
5.476612	6.337072	6.347444	5.885191	6.1936	5.392648	6.352658	6.354105	5.676448
5.336153	4.955439	4.939483	4.991484	4.865467	4.49113	4.986817	4.375398	4.879338
1.933889	3.383991	3.094442	2.59568	2.424835	2.543633	2.565247	2.837046	3.487027
2.915806	3.935522	3.322222	3.895767	3.355092	3.821439	2.245524	5.363589	3.501738
5.616283	5.063729	5.18431	5.379425	4.816557	4.283014	5.920659	5.106236	5.00377
5.821116	6.347319	6.279069	5.969098	5.705458	5.854165	5.987846	5.890538	4.786695
8.743244	6.098747	6.012064	8.896666	4.944996	5.597283	5.912248	4.960741	6.252904
8.741498	7.672796	7.008352	8.470637	6.220679	6.517664	7.511649	7.274368	7.042967
1.243305	1.243305	1.243305	1.243305	1.243305	1.243305	1.243305	1.243305	1.243305
6.022989	7.589164	7.114827	5.915839	6.342327	7.678854	7.157463	6.987607	8.05161
3.844057	4.428141	3.891751	4.525948	3.966174	3.830541	3.965703	4.245759	4.62999
6.543469	6.552604	6.945942	6.558076	7.209824	6.980213	5.469731	6.928209	6.939814
3.960909	5.303994	5.490729	4.41455	4.995153	4.111689	5.365663	5.017988	5.507813
0.867206	1.024608	0.936654	0.954969	0.946072	0.867206	0.904225	1.341409	0.970616
5.431011	5.53877	5.556686	5.322373	5.750568	5.425908	5.909846	5.019322	5.588531
6.743696	6.066132	6.652043	5.892432	6.679923	6.027531	6.1397	7.608293	5.735256
3.501645	1.809781	2.067951	1.221434	1.535695	1.489272	1.438128	1.358211	1.329963
6.20532	5.647583	6.527033	7.402022	5.65655	6.002632	5.656097	3.94194	6.216226
1.282616	1.319486	1.530636	1.699436	1.07578	1.07578	1.227571	1.163354	1.07578
6.627921	6.437826	6.285518	6.508904	6.327489	5.644969	6.520933	5.929445	6.221993
5.409608	5.101299	5.750721	5.567484	5.820095	5.181404	4.614012	5.437971	5.604963
5.504525	5.964608	6.130474	6.562363	6.553765	6.546664	5.705474	6.429881	5.672359
6.131504	5.980752	5.689018	6.469025	5.984536	5.641425	6.144028	4.880332	6.076386
5.207888	6.376761	6.299536	4.74842	4.723045	4.065682	6.434493	2.795775	5.110756
0.720774	1.011009	0.871163	1.124831	0.720774	0.92218	0.802169	0.720774	0.750418
0	0	0	0	0	0	0	0	0
5.306848	5.533105	5.322253	6.077085	5.426954	4.850182	5.422938	4.603087	6.084097
8.679661	7.596102	7.694222	7.671835	7.737426	7.315227	8.031392	7.99611	7.951421
5.692411	6.65756	6.351927	5.730216	5.552093	6.031825	6.034976	3.353444	6.06258
3.028639	3.583078	3.181644	3.343518	3.652366	3.444412	3.169807	4.917111	3.482692
0.648019	0.648019	0.71682	0.648019	0.648019	0.648019	0.648019	1.023812	0.674265
2.066724	2.21364	2.300352	2.640571	1.884078	2.051854	1.664297	4.737232	2.302217
2.470186	5.390323	4.402077	1.972893	3.108003	1.945964	5.707141	1.429941	4.845494
6.336484	5.904884	6.343465	6.107111	5.994921	5.54882	5.907687	5.140804	5.535899
5.953972	6.104531	6.396499	6.139416	5.875384	5.992934	6.213303	5.779623	6.09121
7.301179	7.047518	6.646678	7.007463	7.196286	6.507764	7.107425	6.454055	6.854748
5.302363	4.775187	4.775515	4.893096	5.130538	4.895038	4.077669	5.781864	4.93607
2.693246	3.542247	3.014809	4.377748	2.638259	2.611459	2.938381	5.848285	3.918469
3.597891	4.301353	4.197631	3.890049	4.550475	4.499789	3.779875	5.41541	4.111017
7.637543	8.243338	8.115698	8.19571	8.244642	8.191007	7.937753	7.217172	7.02394
2.292787	2.725357	3.42563	3.590337	2.567749	1.759212	1.987005	4.478105	3.321302
2.802327	5.850207	4.199483	3.120002	3.243885	2.994872	5.764472	1.494787	5.096791

3.031636	4.035191	3.125042	3.382915	4.138163	2.923959	3.74995	3.84898	3.662885
6.590789	6.308334	5.690108	6.291617	6.297232	6.145081	5.602784	5.223418	5.836679
2.858302	2.751653	6.115347	5.034518	3.686031	2.620824	2.486237	1.946822	2.683526
1.348295	4.861216	3.961886	2.927336	1.163448	1.763055	2.959214	4.026756	1.163448
5.097571	6.001201	4.393195	3.955976	4.518135	4.606638	4.30416	5.656559	4.88034
6.488309	5.717893	5.89263	6.571985	5.73159	5.751709	5.971198	5.490093	6.01295
0.773749	2.926113	1.910041	3.116652	2.93974	2.689924	3.084203	1.567314	1.04977
5.124673	3.146555	3.105936	7.182576	3.286854	5.519713	2.332221	2.945981	2.339727
2.572762	3.509487	3.526813	3.922749	3.111262	2.553276	2.553768	4.153592	3.052324
3.038404	0.764135	2.475457	4.280538	6.596196	1.442312	0.638694	4.548872	4.228853
0	0	0	0	0	0	0	0	0
5.155938	5.700147	5.104946	5.513926	5.018927	4.60701	5.206217	2.987718	6.200331
3.638857	3.547304	3.19566	4.037535	2.780889	3.398578	2.204176	4.977504	1.655429
3.316924	3.667915	3.651207	4.354739	2.785554	4.105884	3.505506	4.275789	4.042056
8.102347	9.492023	10.561	8.995109	9.37506	9.490465	9.832801	6.029354	9.255635
0.960074	0.915563	0.915563	0.915563	1.115171	0.915563	0.915563	1.022783	0.915563
2.616091	2.613109	2.476857	3.212493	3.170621	2.391272	2.854867	3.167843	3.531017
6.331654	6.857864	7.160515	7.568573	6.727619	6.186859	6.10038	6.686487	6.265227
1.19728	0.967447	1.170554	0.878037	0.878037	0.878037	0.878037	0.878037	0.992927
1.697454	1.954226	1.649154	1.874257	1.251221	1.159353	1.85435	1.211331	3.731618
0	0	0	0	0	0	0	0	0
0.721886	0.721886	0.721886	0.721886	0.721886	0.721886	0.721886	0.721886	0.721886
7.755572	6.281364	5.519522	7.045768	4.995793	5.498998	6.571807	8.002339	7.011206
4.237506	4.537851	3.902223	3.899884	4.2255	3.133966	3.993847	5.045307	4.970171
3.59741	3.972099	4.17083	3.856058	3.108367	2.89808	4.710752	2.279667	3.640702
3.854502	6.437392	6.648786	5.683931	4.828435	5.948327	5.846762	7.928865	7.82735
4.164403	3.381952	3.600333	4.099312	3.59547	3.919804	2.808359	3.847416	3.719292
1.352263	1.52571	1.645361	1.714536	1.744788	1.321391	1.35384	1.63103	1.983087
2.799588	5.051335	3.835425	1.706291	3.079664	3.566306	2.443369	1.336731	5.658585
7.006969	6.788956	7.34261	6.779716	6.097151	5.889509	7.271598	6.586424	7.10946
5.380828	5.521835	5.648313	5.620961	5.681432	5.245089	5.851951	5.73804	5.354997
0.661068	0.744783	0.990711	0.781505	0.661068	0.885637	0.661068	0.661068	0.76843
4.710483	4.651505	4.623598	4.710016	4.107435	4.719178	3.76581	4.287023	4.676228
8.895314	9.412913	9.814352	9.504984	8.964328	8.498958	8.785376	5.747252	9.253389
0.807763	0.807763	0.807763	0.807763	0.807763	0.807763	0.807763	0.807763	0.914604
3.563069	4.006222	2.938951	2.772748	4.824056	2.629847	2.641811	2.735575	4.111651
5.254095	4.204502	4.424148	4.923435	4.04773	4.676301	3.75165	4.347186	4.880142
0.604936	0.89996	1.175569	1.260089	1.018747	0.604936	0.604936	0.604936	0.63118
5.617393	6.160353	5.688334	5.999451	6.265732	5.237655	7.709968	3.764088	5.746138
6.660379	6.68853	6.228451	6.62733	6.304008	5.862919	6.745007	4.924507	6.491097
0.623469	0.58854	0.612248	0.628874	0.642355	0.614572	0.58854	0.942335	0.58854
1.195154	1.195154	1.195154	1.195154	1.195154	1.195154	1.195154	1.195154	1.195154
6.482026	6.193492	5.92283	6.904945	5.480423	5.364967	5.919383	5.947882	5.70432
5.421955	5.266357	5.284432	5.504968	5.194877	5.200851	5.352345	5.298469	5.398534
5.131734	5.114551	4.6967	5.045945	5.213663	4.026905	5.857733	3.288275	5.428225
0.772814	0.860603	0.848496	0.772814	0.801976	0.82843	0.826566	0.772814	0.867179
6.032246	5.612325	5.775219	6.43703	5.308913	5.165199	5.461748	5.441076	5.894389
10.24409	10.08544	9.993882	10.5498	10.39366	10.70032	10.73742	9.652063	10.08808
1.781582	1.196382	1.251316	1.143188	1.19207	1.091869	0.995659	1.297985	5.257997
5.112005	5.504024	5.192001	4.608182	5.611383	5.584818	4.767304	4.097097	5.198292
5.074706	5.241069	5.683381	5.466274	4.983504	5.195259	3.912684	5.43947	5.151077
3.806366	2.96464	2.926548	4.905044	2.80498	2.744291	3.149687	1.316909	2.663875
8.182765	7.863091	7.921411	9.161938	8.275546	7.159214	7.455485	6.50411	6.376322
5.533012	4.364394	4.200963	4.625905	4.094654	3.730274	3.996162	3.57644	4.437662
6.317851	5.809306	6.241055	5.765337	6.405063	6.521147	5.512707	4.809472	5.800649
5.828503	5.995104	5.714917	5.984299	6.142166	5.00791	5.404463	5.446076	6.496056
5.252244	4.569615	4.463486	5.026232	4.500344	4.173119	4.630151	4.254146	4.412311
3.446916	4.017251	3.94226	3.783954	4.204233	4.015401	3.34417	4.868246	4.354982

3.076625	4.337924	5.109847	3.518653	4.398435	3.805581	3.297103	5.242093	4.799408
2.409622	2.880921	2.863676	3.415161	2.503505	3.733479	2.725427	4.281934	3.340249
4.447884	4.967046	4.609539	5.551163	5.742934	5.716963	3.82388	3.13608	5.178598
9.50249	8.388295	8.263179	9.108556	7.600208	8.050407	9.159828	6.176078	8.612187
3.137052	2.206326	0.744912	0.870935	1.130616	1.358072	1.589044	0.744912	1.276655
4.855569	5.014772	4.615678	5.163738	4.643245	3.867506	4.323742	4.429778	5.109615
4.400518	5.366136	4.79966	5.203236	5.28671	4.865714	4.40018	4.812193	4.941742
1.407076	1.232165	1.054534	1.55855	1.072877	1.084894	1.244716	1.080098	1.07167
1.480752	1.727991	1.23356	1.439451	1.350866	1.284027	1.081188	3.111606	1.356755
1.224233	1.995448	1.432874	1.85505	2.984946	1.608858	1.377434	1.092322	1.982441
0.94843	1.244708	0.94843	0.94843	0.94843	1.020178	0.94843	0.94843	0.997903
3.864331	3.719579	3.233401	4.584522	3.126201	3.593107	3.616446	3.809142	4.542343
3.848963	3.897911	3.453312	3.724653	4.370489	4.324247	4.900128	2.792636	3.319336
1.094639	2.572599	1.483543	2.155077	2.42419	1.383803	3.286944	1.310293	5.638205
4.085698	4.587024	4.334472	4.872884	4.007166	3.530714	4.160704	4.156614	4.615149
7.291174	6.865792	6.894835	7.147426	6.726151	6.407824	6.575767	5.914634	6.677729
2.033163	2.887049	2.890159	3.342084	2.316514	2.481914	1.973597	3.745737	4.067763
0	0	0	0	0	0	0	0	0
1.200172	1.284525	1.393568	1.36201	1.49373	1.325545	1.244999	1.303089	1.47452
1.967148	4.458431	4.211539	3.799528	4.879827	3.649863	3.359777	5.033355	4.033336
1.492743	1.452822	1.564555	1.169702	1.585311	1.427842	1.212994	1.115726	1.59595
1.397175	2.32244	1.858828	1.722846	2.650014	1.564355	2.32763	3.652796	1.885671
5.648497	5.757723	4.633264	4.558754	5.362344	4.004456	4.841432	4.32475	5.176531
6.429747	5.918244	6.30616	6.091302	6.565245	5.804884	5.787805	6.428748	5.987063
4.081621	3.999555	3.076854	3.865776	3.738299	4.036494	4.371452	3.039749	3.97628
5.455311	4.381039	5.095505	5.245218	4.586507	4.320605	4.174466	4.633372	4.95642
5.034361	5.71226	5.624958	4.725552	5.966837	5.181113	5.706589	6.789245	5.930714
1.919801	2.013641	1.64373	1.799435	1.538237	1.281695	1.20803	1.895648	2.129504
1.023995	3.133343	1.538979	1.690805	2.062571	2.225798	2.160754	3.993732	2.42278
2.710965	2.728034	2.748286	3.581086	2.104747	2.362715	2.422129	3.000937	2.860813
0.848822	0.848822	0.848822	0.848822	0.848822	0.848822	0.848822	0.848822	0.848822
1.101886	1.961811	1.149751	1.257827	1.101886	1.154046	1.421678	1.158729	2.719203
7.155572	9.806933	9.319228	7.815952	8.10799	9.026007	7.720753	7.606765	8.325659
1.111936	0.981233	1.052607	1.552829	0.89915	1.165551	0.845234	1.038049	1.06973
1.748429	1.573124	1.663719	1.652916	2.097878	1.613303	1.563874	1.817497	1.858286
7.495212	6.347228	6.236348	6.730969	6.485065	6.057267	6.501691	6.354689	6.23902
5.313658	4.726836	4.702443	5.160311	4.300265	4.228668	4.856943	3.471078	4.970365
1.749586	2.312312	1.992522	1.70939	1.544536	1.448308	1.994184	3.33399	2.043761
0.538676	0.538676	0.538676	0.538676	0.538676	0.538676	0.538676	0.6267	0.538676
5.960317	5.384452	5.571354	5.447974	5.327522	9.740127	5.655992	3.950694	5.546002
7.573625	6.430696	6.499514	6.681322	5.762739	5.706382	7.304814	5.345499	6.957333
0.5948	0.5948	0.5948	0.5948	0.5948	0.5948	0.5948	1.367997	0.5948
4.916502	1.640688	3.130486	1.070465	1.659722	1.405139	0.876943	1.804204	2.588582
4.888167	3.979513	4.020593	4.87186	4.401968	4.315612	4.381419	4.237316	5.163306
0.581347	0.581347	0.581347	0.581347	0.581347	0.581347	0.581347	0.581347	0.581347
5.142884	6.045385	5.91203	5.199097	6.112646	5.997919	5.501712	5.781682	4.845755
5.276904	5.978301	6.039422	6.189193	5.520493	5.11382	5.063107	6.001373	5.88736
0.940861	3.17077	0.940861	0.940861	1.156895	1.788702	0.940861	1.702208	0.940861
1.281838	2.430504	2.910502	1.397102	2.206504	1.427274	2.545448	1.384106	1.820023
0.840627	1.029873	0.776531	0.631919	0.715279	0.864315	0.927064	1.319199	0.6873
1.40447	2.09269	1.700375	2.123216	2.857026	1.720114	1.46561	2.911256	2.940477
0.9312	2.280503	0.931783	1.108452	4.718595	1.221376	0.70651	1.147139	1.285481
8.996992	8.076046	9.052868	8.711409	8.497494	7.606349	8.588223	4.045547	9.584236
7.107813	7.027084	7.384441	7.535283	7.424433	7.330912	6.290016	7.196093	7.140832
4.485971	4.976953	4.578595	5.104071	4.803759	4.195067	3.864726	5.901772	5.114145
3.846668	3.962271	3.687745	3.847045	4.192485	3.064332	4.124192	3.995718	4.381181
4.149035	4.334531	3.74062	4.592349	2.934217	2.994461	4.091832	2.880004	4.409753
1.336523	1.336523	1.336523	1.568493	1.336523	1.336523	1.336523	1.336523	1.336523

5.242883	5.817755	6.114701	5.475569	5.71614	5.830034	5.733886	7.033095	5.445999
1.251222	1.186479	1.898091	1.385229	1.575986	1.190852	1.238969	2.660933	1.868706
0.818985	0.802861	0.864923	0.98876	0.749193	1.120788	0.943167	0.878084	0.834646
3.841239	4.403759	4.270392	4.147491	4.8117	3.375346	3.7288	4.478358	4.766902
1.410652	1.410652	1.410652	1.410652	1.410652	1.410652	1.689673	1.410652	1.410652
5.543911	5.884123	5.919553	6.628334	4.463895	4.987564	5.095045	4.845633	5.71864
1.793797	1.857792	1.793797	1.886526	1.978896	1.793797	1.793797	2.172968	1.917128
4.016378	4.047026	3.806084	4.20534	3.859872	3.90141	4.059181	3.938936	4.476317
2.725306	4.057666	4.122128	2.964118	5.811587	3.026972	4.194	3.368623	2.213619
1.748771	2.422261	2.036992	2.863056	1.722427	2.08176	2.288513	4.491186	3.658026
1.273919	0.950155	1.008067	1.053144	0.954108	0.901141	1.005296	1.186412	0.940248
5.422787	4.390394	4.553839	6.411966	4.012205	3.641126	3.861317	4.377893	4.526374
2.026417	3.105804	3.848944	2.289031	3.351126	2.580973	1.855784	4.237188	3.492332
2.815635	3.905244	3.644928	2.40075	5.419277	3.900679	2.900885	3.305351	3.633336
4.322231	3.968071	4.264894	4.501389	4.210416	3.371041	4.625675	3.480954	3.820778
5.491336	5.804683	5.652453	6.00326	4.739927	5.328971	5.93541	4.989513	6.387385
6.740096	5.364572	5.372972	6.716091	4.91111	4.982737	5.767581	5.128093	6.162675
5.255377	5.109913	4.440397	4.681307	5.542154	5.107235	4.448173	4.38567	4.937867
0.914883	0.878501	0.878501	0.878501	0.878501	0.878501	0.878501	0.878501	0.897173
3.790812	4.338685	2.495039	4.340477	2.691742	2.137602	3.976713	2.546539	4.594756
7.477892	6.834097	7.302328	7.82356	7.24519	6.546968	6.972893	5.414054	6.928627
2.483509	2.870756	2.918023	2.795161	2.481713	2.151445	2.349332	1.671718	2.637453
8.341051	8.085049	8.635263	7.182537	8.286318	8.086725	8.498859	7.81286	8.288407
3.50293	4.076289	3.740151	3.595453	4.106064	3.390078	3.500965	3.317713	3.978994
1.214755	1.426209	1.242127	1.315795	1.183105	1.178648	1.324618	1.434225	2.813003
0.991829	0.991829	0.991829	0.991829	0.991829	0.991829	0.991829	0.991829	0.991829
5.49757	5.009558	5.056501	6.445727	4.356149	4.446727	4.644255	3.870619	4.722394
7.225274	7.20928	7.070873	7.380706	6.711546	6.454724	6.690993	6.741282	7.139864
7.791181	6.165954	6.263458	8.663108	6.471778	6.978296	5.377552	5.808647	5.35541
4.259055	4.0225	3.592886	4.357552	3.618986	4.061189	3.413204	2.639925	4.155624
5.564514	5.788212	5.15208	4.692967	5.051038	4.726238	5.082003	5.524599	5.753321
3.290999	3.560222	3.496014	2.94384	2.620576	3.078351	3.171501	4.214616	4.023743
4.343594	5.439328	5.125448	4.86244	5.00461	4.929161	5.261294	5.991063	4.675993
2.717375	5.946407	4.013886	3.329915	3.876703	4.053564	5.061004	5.620844	6.865964
4.2441	3.926617	3.602708	3.855327	3.868426	3.906016	3.727459	3.284538	4.147909
5.744191	6.356708	4.726719	5.847275	4.968523	4.780559	7.416326	4.949968	6.919994
6.812187	6.530851	7.165637	6.815836	6.807902	6.526912	6.609534	6.285682	6.914158
9.120451	9.356262	8.96908	9.208007	8.539374	8.134633	8.708828	7.766498	8.438067
4.578452	5.526047	5.197397	5.191468	5.378874	5.298911	5.368088	5.913118	5.081619
4.154704	4.433221	4.155759	4.621775	3.896672	3.100608	3.92129	5.203321	4.406453
3.196077	2.563629	2.944318	2.633803	2.264253	2.3719	2.335142	3.535705	3.592996
5.590029	5.087562	5.238396	4.985027	5.244679	5.295438	4.518207	4.326056	6.163704
5.954513	5.680624	5.387516	6.371549	6.871135	4.953206	5.775928	6.082718	5.845212
5.251445	6.174201	5.447049	5.519546	5.446467	5.438668	4.964593	5.453949	5.474358
3.705653	4.523112	4.199851	3.572175	4.160668	3.533192	4.758295	5.336179	3.908252
2.071194	3.266214	2.141035	1.723592	2.326375	1.836615	2.243164	2.107576	3.579612
6.509447	5.853764	5.136643	6.232027	5.014714	4.859859	5.77763	5.174794	5.854724
4.80976	5.231409	5.209018	5.587	4.682951	3.743482	5.256098	4.00338	4.109534
1.320751	0.77121	0.920439	0.856514	0.885146	1.038485	0.77121	0.77121	0.77121
3.77004	2.712762	2.772599	3.79256	3.198053	2.993856	2.185425	3.949793	2.595572
3.301072	2.73317	2.656007	2.913295	2.588273	2.350666	2.071761	4.889791	4.232874
3.693269	4.325451	4.106156	5.158137	3.781506	3.996914	4.260367	4.503129	4.290875
7.749334	7.415303	7.882086	7.720806	7.282615	7.535908	7.24623	7.882723	7.333524
0.990599	0.928244	0.928244	0.928244	0.976961	0.928244	0.928244	0.928244	1.023889
7.259672	7.549858	7.361643	7.811275	7.118503	7.840043	6.885787	7.455127	7.428475
6.029201	6.055092	5.505768	6.41564	6.222081	5.727906	6.23021	5.096901	6.632909
1.221834	1.221834	1.741014	1.221834	1.221834	1.221834	1.221834	1.221834	1.221834
1.569622	6.408729	5.117159	3.430208	6.295949	1.859602	6.85465	1.862997	7.445762

2.929458	0.992621	2.541211	3.535642	2.433575	2.395243	2.849424	1.643435	2.612458
5.774247	5.276218	5.63545	5.792142	5.190681	5.393592	4.952414	6.148604	5.630317
2.79625	1.705351	2.319136	2.210676	1.562444	1.471869	1.501225	1.516271	1.523025
3.789998	2.460064	3.372326	2.181186	1.883471	1.66226	2.460278	2.308918	2.649914
1.736317	2.228155	1.792517	2.163078	2.15682	1.702361	1.828342	2.250247	1.970866
5.140408	5.289744	5.232054	5.593953	5.06028	4.773944	5.624616	5.361653	5.731869
7.432171	7.870964	7.897105	8.156198	8.001211	7.571287	7.841382	6.560937	7.082485
0.996304	1.870882	1.860361	1.992682	1.940738	0.98642	1.134101	5.658325	0.981334
3.227452	2.536505	2.468368	3.600685	1.529671	2.306642	1.408473	1.497639	4.419395
2.725555	4.492476	5.161791	4.305742	4.252014	4.458171	3.719493	6.609406	4.314538
4.941826	4.810756	4.729334	5.178894	4.235855	4.198814	4.063865	5.160638	5.420983
4.130734	4.492506	4.246323	4.472735	4.569611	4.250777	3.886755	4.197674	4.204242
4.610733	4.422883	4.400124	4.860561	4.041097	3.392826	4.16996	4.41185	4.742079
4.727375	5.411051	4.868562	4.728077	4.677298	4.226435	3.759811	5.530648	3.968236
6.421197	5.715748	5.725361	6.583767	5.336268	4.984263	5.839768	5.669829	6.028633
0.902401	0.902401	1.06447	1.10574	1.250143	0.902401	0.990047	0.902401	3.198072
1.143308	1.143308	1.326011	1.143308	1.282952	1.143308	1.143308	1.143308	1.23615
1.701145	3.781793	2.102943	1.946626	3.147529	3.301652	2.170679	2.325998	1.685921
4.044424	4.72525	5.900109	4.687425	4.885532	5.199228	3.749706	5.177649	5.009975
4.028451	3.907461	3.796647	4.053838	4.0736	3.094001	4.38979	3.204126	4.085451
1.759938	1.375116	1.359635	1.135103	1.254656	1.245334	1.011185	1.225048	1.955177
6.390769	6.015908	5.638759	6.537466	5.972162	5.831508	6.204449	6.123866	5.970155
7.970767	7.912688	7.884011	7.737795	7.278504	6.992082	7.355368	6.894362	7.590046
8.396983	7.938996	8.055664	7.942622	7.676414	7.88708	8.080689	7.502863	7.663801
5.43402	3.23355	5.29736	6.132936	3.108749	4.457815	3.604221	4.479442	5.09003
5.397948	5.222704	3.96011	3.790022	5.9058	4.606982	3.85865	4.101323	6.277731
3.551871	3.923789	4.62282	3.501654	4.030882	3.676857	3.84533	4.159782	3.952221
1.053447	0.886289	0.886289	0.886289	0.919862	0.950272	0.948042	0.886289	0.973844
4.102329	6.819589	7.11635	4.968817	6.003299	5.12076	6.525199	6.278012	7.284728
5.047809	5.528572	5.539642	6.001495	5.477536	5.047063	5.021412	6.852729	5.754508
0.868226	1.318728	1.039777	1.220535	1.100248	0.960756	0.956113	4.281146	1.160285
1.630254	4.511125	4.101258	4.494669	2.601201	2.236123	2.731211	1.621205	1.680418
7.162938	6.260873	6.496274	6.362421	7.657767	6.595065	6.216735	6.319619	6.105854
1.844008	3.657082	3.195289	4.545968	3.848304	3.651581	1.992251	1.146546	1.079165
1.005665	1.115042	1.099987	1.005665	1.400362	1.005665	1.005665	1.005665	1.077168
4.389023	2.888058	3.518701	5.266577	2.272763	2.344556	2.765203	4.357253	7.025302
7.750086	7.75972	8.035321	8.095384	8.602685	7.609513	8.287222	8.252544	7.342397
4.587734	4.532244	4.539989	4.623277	4.695737	4.984806	3.256364	4.711525	4.827554
1.403967	2.924142	2.645154	2.477301	1.43844	1.551741	3.006838	5.095185	2.197054
3.911951	5.682702	5.57092	5.528585	5.823831	5.383423	4.635988	6.128978	5.284912
3.712266	3.22569	2.927003	2.598711	2.470512	2.483391	2.177391	3.045212	1.755586
3.368472	2.375224	2.224248	4.390841	1.899952	1.506186	2.097978	4.589173	2.816296
0.834895	0.759034	0.759034	0.759034	0.759034	0.759034	0.759034	0.759034	1.150829
3.953349	5.217274	4.045493	4.769349	5.624376	3.991705	5.103737	7.190321	4.118172
5.804671	5.455655	5.717502	5.959373	5.697725	5.090997	5.044045	7.047121	5.776315
1.072059	1.176377	1.094924	1.148454	1.123869	1.146078	1.072059	1.072059	1.140126
5.716404	5.440776	5.122521	4.364405	6.207997	4.610822	5.111134	5.020085	5.215274
1.066381	0.791135	0.984144	0.859214	0.837101	0.835387	0.955476	0.791135	0.851671
0.832733	4.281193	0.819791	1.994962	1.001532	1.670659	7.14993	0.981471	2.509183
7.507563	8.728249	8.581637	7.81945	6.337705	7.296782	8.25198	6.664879	8.281949
4.257267	4.269802	4.622598	4.028534	3.94733	3.545817	4.290909	5.3423	4.507341
5.664671	6.24474	5.72341	5.622067	4.80744	4.558387	4.730963	4.210516	4.413159
0.974836	0.974836	0.974836	0.974836	0.974836	0.974836	0.974836	0.974836	0.974836
5.378223	5.78454	5.169259	6.493867	5.369351	4.55492	5.096344	6.719145	5.148874
0.952229	0.952229	1.091264	0.952229	1.016249	0.952229	0.952229	0.98588	0.952229
6.281251	6.162105	6.844082	6.837866	5.773608	6.295179	5.128415	5.995523	6.130685
5.86262	5.527047	4.99128	6.41152	4.736565	4.862971	6.052999	4.688151	6.20328
3.660325	3.211229	3.29004	4.015553	3.051517	3.059506	2.895423	3.760458	3.858349

1.276301	0.68665	0.556548	1.317404	0.567189	0.633397	0.745093	0.477512	0.576343
2.035879	1.407295	1.935215	1.321954	2.649548	1.527845	1.378378	1.334976	1.494521
3.60502	6.194787	5.342343	3.99793	6.034766	3.792731	5.52681	4.800915	6.452215
5.339174	1.337033	1.719008	0.921578	0.687946	0.811981	0.844146	1.499608	0.967126
1.116529	1.173357	1.216531	2.403923	1.206707	1.460863	1.292542	1.057607	1.895055
7.296825	6.892277	5.759071	7.176943	5.674685	5.871484	6.122384	6.476556	6.016624
0.808551	1.133616	1.159589	1.265071	0.831561	0.895323	0.808551	4.833058	0.823795
1.41132	1.49347	1.506501	1.608496	2.672229	1.420146	1.737066	2.301195	1.621091
5.433728	5.439449	5.3798	6.706525	6.827576	4.653191	4.49942	3.43591	4.199902
1.414505	1.554194	1.381715	1.43077	1.471205	1.465086	1.309545	1.309545	1.309545
0.751693	0.644402	0.855369	0.644402	5.96562	0.644402	0.644402	0.732409	0.754543
1.938331	3.918636	2.428663	1.438861	2.102613	1.422965	3.310243	1.733839	1.675258
4.322914	2.917864	2.335601	3.584503	3.456421	2.401223	1.821302	1.739173	2.235751
3.611506	4.866296	4.473718	4.659469	5.469738	4.693339	4.957588	6.377728	4.824193
5.477221	4.293522	3.895545	4.037119	4.276152	4.366166	4.285433	3.844411	4.019591
3.802646	5.90182	5.113961	5.770899	4.166739	4.823428	5.498834	4.486115	4.932148
3.949621	4.272117	4.674728	5.827695	6.691223	5.540004	3.374648	4.882313	3.166429
4.718667	3.64037	3.410021	3.59556	4.901069	3.754549	3.600268	2.195346	4.631105
1.26903	1.192408	0.865585	1.030564	0.865585	0.973439	1.069187	0.983135	1.012734
2.527272	4.200493	3.072455	3.770804	3.248183	3.512642	3.287277	5.409643	3.468495
0.740221	1.481658	1.100111	0.987988	1.060883	0.813646	0.969209	0.798164	1.011309
3.701507	3.012199	3.299856	4.967898	2.933123	2.950706	2.410659	3.42815	2.187702
4.724114	5.473439	4.986107	5.132909	5.746082	4.643749	5.678909	4.701762	5.623381
4.376791	4.790088	4.627446	4.832327	4.54667	4.397664	3.897957	5.025678	4.862403
0.931227	0.912462	0.902478	0.996751	0.946041	0.941934	0.90581	0.839549	0.979498
0	0	0	0	0	0	0	0	0
1.611691	2.893313	1.907819	1.826495	2.372675	1.860987	3.429814	1.55131	3.554888
1.873216	1.906388	1.851121	1.977898	2.059801	2.260528	1.62207	2.647354	2.227395
3.043273	2.481237	1.943809	2.171472	2.07162	1.447476	2.953144	2.13442	2.626231
2.826377	3.314219	3.215341	3.016486	3.772232	3.010558	2.859105	4.887726	3.551701
1.311398	1.569895	1.17565	1.225702	1.560587	1.182448	1.254988	1.189598	1.212009
4.959058	6.673183	6.335123	4.283264	5.988489	6.068262	5.475144	3.578224	6.907763
4.994914	4.566553	4.679102	5.284594	4.286483	4.044067	3.982618	4.779183	4.671295
3.781456	3.580373	2.983561	3.482268	3.023023	2.703522	3.785029	2.80476	3.774303
4.075762	3.647057	2.48562	2.766633	3.704893	2.793161	4.120841	5.257096	4.007883
1.810824	1.93959	2.944667	2.353807	2.076874	2.288117	2.39759	3.963647	2.795788
0.891141	0.891141	0.891141	0.891141	0.891141	0.891141	0.891141	0.891141	0.891141
10.40391	10.59269	10.62535	10.67347	10.94628	10.40634	10.23207	10.32776	10.37367
1.501441	2.508788	1.703236	1.778449	2.568543	2.038797	2.42341	2.67482	2.19528
1.01801	1.01801	1.01801	1.01801	1.01801	1.01801	1.01801	1.01801	1.01801
1.969421	4.997727	5.189411	5.331401	2.427051	2.718026	3.384277	3.194758	5.528926
5.846537	5.89353	6.271576	6.267848	6.380468	6.385605	5.814353	6.886694	6.284172
9.048494	9.754749	9.106921	9.768229	10.75555	9.623074	8.617828	6.809351	7.968223
0.776348	1.226176	1.454331	0.776348	0.890788	0.776348	0.830282	0.776348	0.815068
3.239663	2.912203	2.145308	3.381864	2.505076	1.920979	2.376946	1.99724	1.930722
2.844519	2.731386	1.946183	3.3173	1.780061	1.978109	1.615693	2.245664	2.781572
4.895925	5.255642	4.852739	5.119493	5.093006	4.60058	5.226566	3.819661	4.792684
2.253389	4.044845	4.643101	2.482877	1.427498	1.71481	1.916305	1.775609	2.771463
7.60643	6.765395	6.732969	7.252045	6.489454	6.535919	6.876502	6.202399	7.127505
1.613008	2.091576	1.31557	2.326645	1.344063	2.771581	2.514068	1.035621	1.915634
1.219067	1.272534	1.045706	1.085513	1.203063	1.038406	0.966019	1.098733	1.137348
2.357357	3.670492	3.296924	3.026915	3.476468	3.821138	3.891671	3.749628	3.704689
5.974208	5.510598	5.563477	6.016051	5.373777	5.396722	5.596209	4.665192	5.672251
4.054587	4.625795	4.536925	4.789627	4.805638	4.20899	3.980546	7.049921	4.439041
2.91062	3.704596	3.655876	3.935173	2.542417	3.530606	3.00345	3.865528	3.696263
2.410784	1.369322	1.525259	2.060269	1.2812	1.323724	1.646023	2.60031	2.242952
6.729669	4.984593	4.611061	6.496568	5.008468	4.346945	2.981894	3.808951	5.610692
5.032286	1.083557	1.073059	1.044913	1.285003	1.147074	1.007756	1.701089	1.240246

4.768755	4.755224	4.752243	5.344692	4.495574	4.983452	4.33864	5.603336	5.0804
8.551771	6.960109	7.452592	7.811093	7.989944	7.538605	6.383623	7.196663	7.012464
1.152771	1.152771	1.352664	1.152771	1.152771	1.152771	1.152771	1.152771	1.152771
5.06797	7.063164	5.968513	5.784241	6.736124	5.381295	7.036097	6.359957	6.955352
4.465288	4.214817	4.108525	5.151974	3.731545	4.526969	4.831257	5.508395	4.778402
4.311703	5.939575	5.4722	5.582216	5.95248	4.705156	5.24109	6.687509	6.35255
4.5755	3.780232	3.400688	4.62863	3.412852	3.218346	4.577868	3.115225	4.05976
0.919619	0.961484	0.896037	0.995031	0.805427	0.919034	0.809981	0.816866	1.281932
6.987495	6.611504	6.519505	7.284561	6.532082	6.710205	6.890087	6.167736	7.019188
0.8252	0.95711	1.034944	0.997486	0.812422	0.767155	0.767155	1.334029	0.777248
5.284037	5.15582	5.496591	5.973774	4.558001	5.211764	4.478819	5.356949	5.985385
7.320007	7.518194	7.779215	7.728157	8.194583	8.150176	7.875306	8.134767	7.452701
5.054942	5.08333	5.06211	5.470984	5.303909	5.028079	5.098115	5.797323	5.331828
0.802357	0.994771	0.859036	0.802357	1.273807	0.864383	0.802357	0.999391	0.969197
1.199678	1.476952	2.135908	2.198867	1.541723	1.457159	1.563507	6.966029	1.460869
7.357962	7.234532	7.551932	7.03351	7.318669	7.02336	6.520378	6.837079	7.247586
6.751893	5.764013	6.051136	5.781912	6.641847	6.020442	5.757889	6.280005	5.574795
4.910197	4.835311	4.105302	4.897088	4.595382	4.029028	3.848415	4.227872	4.736393
1.165698	1.165698	1.165698	1.165698	1.165698	1.165698	1.165698	1.165698	1.165698
7.585989	7.410084	7.182439	7.756692	7.375046	7.153191	6.695205	6.397754	7.59794
9.719991	8.142901	7.706394	10.4579	7.56239	6.916962	7.356546	4.905681	6.454939
1.921326	3.245454	3.110446	2.066037	3.945139	2.479368	2.028332	2.713458	2.819613
3.797088	4.417871	4.555376	4.645046	4.618486	4.561294	4.853959	5.888531	4.658019
2.469867	2.647409	2.519529	3.053177	2.938669	1.94555	1.55299	2.139851	2.510976
4.125536	4.40811	4.156603	5.096472	3.546621	3.90492	4.338191	2.970592	5.282031
4.663234	4.177136	4.251319	5.00804	4.166965	3.937111	4.278529	4.447534	4.634996
6.209237	5.310729	5.381591	6.754614	4.509898	4.938272	4.956394	5.321962	5.402862
1.616946	3.104012	2.191711	2.102864	2.413273	1.631144	3.185258	2.143202	7.609727
2.454839	3.672065	3.86858	3.589343	2.243728	1.740067	4.540272	2.503887	5.582477
5.593668	5.518463	5.221507	6.449231	5.703605	5.543794	5.3107	5.482982	5.380663
5.599883	6.70717	6.120303	5.941689	5.310383	5.774648	6.310464	5.654214	6.758339
8.14801	8.573828	8.361447	8.127416	9.70584	8.088025	9.222629	6.539518	8.996133
4.053755	4.220664	4.712119	4.321322	4.648421	4.913279	3.635691	5.738061	4.882554
4.368608	4.395247	3.796458	4.960305	3.583729	3.480084	4.579157	3.263911	4.910832
1.878933	2.609255	2.31324	2.351733	1.821642	1.77521	2.330556	4.041685	1.838757
5.762566	5.444542	5.20175	5.265012	5.531785	5.363033	4.964167	5.129451	5.186559
0	0	0	0	0	0	0	0	0
5.853116	4.554839	3.911305	5.709547	4.761761	4.365128	3.336012	4.012023	4.758702
1.124164	0.902446	1.055218	0.902446	1.075642	0.902446	0.902446	1.257499	0.902446
4.307311	5.200273	3.970798	4.91941	5.174651	4.106925	4.759534	3.030238	2.696487
2.506514	3.422483	3.401178	3.540356	4.024878	2.917538	3.73285	3.86106	4.207038
6.885607	6.490087	8.282667	7.475017	7.035167	6.348554	6.057964	3.60033	7.103873
5.863792	5.276205	4.624402	5.756638	4.652621	4.728457	5.906814	4.169899	5.865672
0.864233	0.892216	0.913596	0.871688	0.997483	0.990446	0.885043	0.931875	0.984397
0.771511	0.83143	0.877231	0.666779	0.827913	0.666779	0.666779	0.835444	0.721229
6.669976	6.799556	8.084176	9.333468	8.464071	8.841847	7.009944	2.381796	5.952913
5.309684	4.38355	4.936239	6.38356	3.718397	4.39715	4.34634	2.994238	4.490525
2.495522	2.833194	3.324928	2.110957	3.707743	3.11707	1.829109	3.470959	2.561356
2.824603	3.174864	3.385445	3.395483	2.583169	3.236847	2.705631	4.374216	3.82681
2.952399	3.464889	2.95693	3.274524	2.439448	2.760807	2.945713	2.737866	3.986148
5.439217	4.720897	5.206988	5.518823	4.582276	4.352153	4.454709	5.478543	4.920528
0.683011	1.112367	0.898739	0.734653	0.877569	0.855836	0.783337	2.206572	0.75408
2.354376	5.80534	4.92828	4.221367	6.561155	4.273761	5.841997	5.139957	5.494838
6.150673	5.953077	5.688375	6.310084	5.946979	6.017398	7.124901	6.117036	6.434528
4.973486	5.879543	5.956806	7.299683	6.457899	5.408505	5.257184	5.660263	4.109167
4.970404	4.3664	4.343208	3.681477	3.686078	3.302898	5.039851	4.872338	5.637497
6.051769	5.655997	5.369587	6.130497	5.232132	5.842902	5.807524	4.923257	5.438193
4.019872	2.458581	2.883306	4.052828	3.148919	2.788015	2.901788	3.904417	3.270742

4.737716	5.204218	4.698569	4.415705	4.771913	4.65673	3.831015	4.616914	3.910699
1.409482	3.748467	3.838212	1.915326	3.327581	4.082199	2.507057	4.302585	3.046093
9.121996	11.07694	12.61805	11.27122	12.79239	11.22172	9.030381	6.58695	6.841316
7.210162	6.553735	6.301206	8.252003	6.391557	6.474592	5.836196	5.179379	6.164916
1.343244	1.24481	1.24481	1.35808	1.46433	1.24481	1.24481	1.670254	1.296297
4.180321	3.696386	3.674119	4.302187	3.382778	3.588714	3.586148	3.897733	3.987492
1.310575	3.840606	2.46937	2.04753	2.52934	1.918423	2.967034	1.650656	4.00562
5.564511	4.967387	5.131227	5.548389	5.103704	4.299652	4.188323	4.931524	5.536222
4.498895	5.036072	4.259108	5.019181	6.046284	4.061316	4.075763	4.850873	5.646432
3.401185	0.88516	1.433339	1.277823	0.88516	1.149954	1.550686	1.172005	1.072378
3.075318	3.53677	3.035034	3.168754	3.11929	3.164728	3.013059	4.105498	2.995589
8.23166	7.500969	7.348955	6.273503	7.755109	7.763914	6.917954	4.966584	7.481919
4.116079	4.310327	4.564175	4.70598	5.107808	4.304283	4.108396	4.586363	4.404148
2.223322	2.585551	3.017492	2.268636	3.063405	2.540975	3.119419	1.657698	2.807258
7.503516	6.76521	6.909942	6.848754	5.914432	6.561057	6.906202	6.40473	7.099508
0	0	0	0	0	0	0	0	0
5.139322	5.490322	4.994052	5.637483	5.490797	4.947234	4.0876	5.928523	4.81709
4.812248	4.391244	4.27791	5.531581	3.989383	4.082039	3.81365	3.539811	4.985557
7.999472	7.957213	8.452992	8.246759	8.327787	8.564578	8.188396	9.099935	8.050079
0.344706	5.042857	3.840407	3.210948	2.549762	6.777716	4.660119	3.457782	6.52766
4.978464	4.202242	4.592826	5.314284	3.690417	4.716608	3.761316	4.710106	4.499576
1.531182	1.568027	1.326799	1.346102	1.841742	1.496532	1.171465	1.469025	1.289319
2.463177	3.535536	2.58169	3.665767	2.357095	2.211259	3.02871	4.724106	2.819285
8.728868	8.390067	8.635639	9.712236	8.415196	8.281365	7.940285	7.060838	8.497383
7.22487	1.634616	2.508631	2.178959	0.644152	0.893792	0.919661	2.32089	1.681106
1.049413	1.165152	1.049413	1.314781	2.417751	1.086769	1.252412	1.167892	1.598468
6.888917	5.869676	5.701856	7.160194	5.280933	5.566768	6.17378	5.677104	6.023701
4.106294	4.88971	4.175338	4.605747	4.895118	4.038593	3.966689	5.051721	4.560718
6.652296	5.978022	5.898465	6.24116	5.574201	5.067515	5.271275	5.671607	5.921499
3.54837	4.319498	4.479648	4.438028	3.934485	3.814565	3.613288	5.158806	4.542642
6.807456	4.615429	5.869341	6.825385	5.009878	5.194891	4.823817	5.865164	9.279006
2.536988	2.713197	3.996335	2.401536	4.036449	4.152575	1.852486	5.053828	3.466167
4.524925	5.026197	4.728716	5.241433	4.912102	4.059438	4.324713	5.244354	5.361593
0.778326	0.778326	0.778326	0.778326	0.778326	0.859115	0.778326	0.778326	0.833965
6.827517	7.324044	7.663677	6.896891	6.660878	6.667065	6.884104	6.92794	7.237911
1.802253	1.1506	1.1506	2.351491	1.681983	1.664424	2.012571	2.39492	1.1506
4.823036	4.4415	4.45126	4.940996	4.441464	4.200735	4.165283	4.828635	4.721858
5.050932	4.832445	4.137958	4.768069	3.815056	3.670905	4.567643	4.073651	5.024678
0.821918	1.526021	1.328502	1.669384	0.8276	0.785786	0.868088	4.211448	0.803611
0.823155	0.908753	0.823155	0.823155	0.823155	0.823155	0.823155	0.996931	0.823155
4.680303	6.56285	6.621045	5.610037	7.365408	6.038154	5.62203	7.366097	5.98071
5.191045	4.603767	4.312742	5.074674	4.462112	3.785515	4.226049	5.955367	4.74147
2.710327	2.669589	2.552558	2.248093	3.537178	2.076488	2.501594	2.47713	3.599215
4.442712	4.193491	4.493481	4.872972	4.5538	3.757158	4.462408	3.914821	4.36629
4.598598	3.254247	2.69271	4.276773	2.659597	2.733014	2.057221	2.578629	2.295885
6.248155	6.261911	5.72805	6.777687	5.554295	5.681013	6.526741	5.546081	6.339796
5.188398	5.695794	5.197034	5.016252	4.363866	4.719898	3.775963	4.82211	4.048671
5.213036	5.612783	5.150273	5.572255	5.010271	4.508621	5.048314	5.37459	4.878563
6.516102	5.827188	6.161555	6.490711	5.489784	5.749687	5.779645	5.771815	6.600865
0.705492	0.705492	0.705492	0.705492	0.705492	0.705492	0.705492	0.705492	0.705492
5.278203	5.673496	6.380064	5.899362	5.857657	5.538439	4.628708	5.999368	5.803381
4.732411	4.744548	4.394213	4.46462	4.494268	3.822747	4.269301	4.7176	4.751659
4.460222	4.62282	4.218874	4.048989	3.17159	3.645895	4.379164	5.364523	4.21852
4.55401	4.649302	4.400689	4.722937	5.049828	4.030064	4.195022	4.465101	5.15462
3.784187	5.153594	5.110306	3.66909	5.719226	4.759758	5.958619	2.062829	4.116948
7.937149	8.421746	7.913279	8.87775	8.289864	7.769271	8.310759	7.670456	8.473435
7.959742	7.186482	7.485676	7.570994	6.813441	7.187332	8.143991	6.77509	7.439002
6.0836	7.094345	6.781447	5.705869	5.0717	4.403788	7.775281	3.971625	6.441007

4.856917	5.572507	4.45559	6.255353	6.973789	6.938165	3.672302	4.035057	4.923642
4.828784	4.910222	4.699003	5.174058	4.828444	4.656667	4.291377	6.003677	5.625432
1.348185	0.981921	1.14437	1.215638	1.470389	1.073104	1.112383	1.409109	1.155236
5.401526	5.419039	4.750994	5.498218	4.749601	5.772043	4.624573	4.372879	5.925913
9.148968	7.732444	8.05143	8.400184	8.498439	8.677821	7.549302	8.355531	8.190361
5.467472	5.854649	5.80183	5.857605	6.162347	5.751477	5.676212	5.984423	6.041083
3.154654	3.118439	2.453947	3.156873	2.84232	2.368143	2.737456	3.081686	3.754306
2.064557	3.527411	2.993181	2.657723	3.884525	2.815415	2.29778	3.73701	4.134023
7.315787	6.646406	6.924183	8.231303	6.768832	7.172604	6.957063	5.620964	6.340269
8.443983	7.302246	8.730919	7.442421	6.897974	6.4952	7.579774	5.073988	7.653352
1.330144	0.952955	0.896167	0.884205	0.960663	0.924293	0.900455	1.850792	0.884205
7.178937	7.294824	7.614788	6.939501	7.077449	5.949556	6.940434	5.88185	6.424775
6.431157	5.961241	6.201638	6.242353	6.388163	5.629708	5.525548	7.934137	6.009212
5.166296	4.433375	4.268092	5.276751	4.121453	4.143986	4.106753	5.16962	5.445561
1.843786	1.666514	1.242629	1.228288	1.412203	1.681844	1.440435	1.316378	1.254907
2.682716	2.748993	2.420899	3.821736	2.032852	2.4774	1.75402	2.552407	2.257836
6.132723	6.646666	6.004332	5.946223	6.527031	5.836892	6.03595	5.506748	6.711576
0.758142	0.884965	0.758142	0.758142	0.882181	0.758142	0.758142	1.662944	0.840667
0.797608	0.82096	0.866012	1.071146	0.819666	0.78719	0.814918	0.980606	0.839466
5.476917	7.145486	5.598983	5.779707	5.351503	5.255512	5.118568	4.873933	6.971973
1.319733	1.190105	1.606251	1.449504	2.772051	1.778543	1.107937	1.325231	1.83823
8.370603	7.550633	7.734211	8.337575	7.492911	6.937895	7.341926	5.063618	6.730077
0.527397	0.527397	0.527397	0.527397	0.527397	0.527397	0.527397	0.527397	0.527397
4.893593	5.01153	4.676386	4.797124	4.365317	4.571141	4.412032	5.12313	5.27317
6.142902	6.281035	5.436284	5.094878	7.111819	5.427165	5.480402	3.906883	5.647419
4.124738	3.232082	2.479498	3.533292	2.777737	2.528313	2.447831	2.389433	3.085628
5.277737	4.610353	4.36702	5.35841	4.556111	4.075086	5.016154	4.753175	5.413604
4.084079	3.980879	3.604704	4.408892	3.656799	3.556524	3.308606	3.342598	4.120432
6.326238	5.738253	5.95589	6.734686	6.105548	5.876746	5.826032	5.647131	5.999979
5.912613	5.728138	5.789618	6.219505	5.825201	5.056278	5.180469	5.630863	5.386325
3.543223	3.579945	3.194249	4.074156	3.307532	3.059826	3.314856	3.169763	3.657404
1.07692	1.231224	1.336945	1.298706	1.371458	1.07692	1.07692	1.234903	1.460365
1.609609	2.685824	2.242383	2.66221	1.632482	1.585419	2.875479	3.971931	2.338084
5.983061	6.275175	6.187254	5.803132	6.332026	5.829574	5.406355	4.534809	5.279582
3.987268	4.713562	4.916508	4.436553	3.681069	4.180493	4.135645	4.884749	5.795594
4.362037	3.170856	2.925091	4.410401	2.435436	2.536062	2.584054	4.157969	4.093365
7.007413	6.298762	6.188911	7.229485	5.687648	5.601706	6.791787	6.374829	6.461462
6.705262	7.030654	7.001527	7.205941	7.431639	6.935246	6.835359	7.402421	6.921505
4.211137	4.74443	4.71646	4.399098	5.030844	4.644118	4.567216	4.856236	4.581797
4.183829	5.105042	5.313925	4.888705	4.636513	4.089567	4.771313	4.904354	5.823356
1.296932	2.199606	1.733221	1.261069	2.040016	1.572856	4.06826	1.401305	4.66558
7.69179	7.792769	7.754021	8.468569	6.991867	7.414714	7.372235	7.405811	7.337712
3.697334	5.195214	5.080016	3.938069	5.11971	4.056136	3.911326	5.887767	4.728394
7.748271	7.726453	7.422476	7.665052	6.88304	7.41784	9.34003	6.56181	7.565761
1.84294	4.390193	2.715614	3.699444	4.109178	2.130748	4.147045	1.809746	2.560567
7.194551	6.309576	6.782619	7.126055	5.994416	6.302468	6.448977	6.607524	7.094024
1.00733	0.656505	3.246971	1.303538	5.208031	0.727784	0.656505	0.695777	0.705977
1.03825	1.03825	1.03825	1.170668	1.03825	1.03825	1.03825	1.03825	1.27035
0.978836	0.794205	0.859356	1.197008	0.794205	2.240719	1.172972	1.063664	1.288316
1.242525	2.00365	2.945506	1.767312	3.060655	2.885159	2.34058	4.323445	2.795102
3.093538	5.185582	2.396834	4.823671	3.588546	3.903698	1.102637	1.506616	1.102637
0.854155	0.800616	1.546767	1.302028	0.666166	1.207682	0.659536	0.573456	0.780311
0.606668	7.878929	5.515378	3.984887	6.672398	7.100581	5.851553	5.003675	4.438105
5.732002	4.878381	4.714688	5.402304	4.574	4.357624	5.299138	4.884133	4.933191
0.737355	0.737355	0.737355	0.737355	0.737355	0.737355	0.737355	0.737355	0.737355
4.280353	4.870277	4.365644	4.571139	5.396228	4.719473	4.242005	4.959096	4.249603
5.593711	4.931006	4.874219	5.4289	3.517587	3.879987	5.192293	4.862395	5.074389
6.907768	6.828725	6.890156	6.877457	6.752017	5.882773	6.467677	6.814952	7.04839

8.174752	7.204518	7.055347	8.004506	6.909754	6.977883	7.665195	7.574346	7.773214
10.19414	9.580488	9.570819	9.903287	9.638671	9.663827	9.622999	9.067448	9.22786
1.486337	2.935902	2.503782	3.009806	1.485989	1.65867	3.049472	7.381992	2.501454
4.009808	4.687018	3.101435	3.091732	2.685576	3.058599	3.845184	3.772666	3.701455
0.99776	2.12511	1.354411	1.563026	1.644725	1.103273	1.195596	0.99776	1.395077
2.755289	5.670953	4.654969	4.792924	6.057179	4.416636	6.440224	5.136494	5.82684
4.087716	4.431289	3.878795	4.206611	3.595433	3.318687	3.498752	3.826625	4.093909
2.687541	2.448595	2.064995	5.724623	1.477157	1.771184	4.275702	2.954076	2.505624
9.146671	8.352688	8.500648	8.857573	8.557415	8.498142	8.500593	7.357219	8.348225
1.223121	2.98668	2.723721	1.815454	2.259927	2.010169	2.534756	6.586985	3.180364
1.058038	0.981606	0.938405	1.20953	0.811869	0.979824	0.903558	1.570486	1.045982
6.049325	5.224377	5.613467	6.710693	6.439847	6.017421	4.170737	4.375226	4.336061
7.145031	8.337027	8.108899	6.989558	7.606879	5.386727	8.693542	2.377991	7.465646
4.388316	5.402693	5.113026	4.505354	4.304797	4.59956	6.827696	4.672193	5.278967
3.811653	3.022516	3.04381	3.380728	3.08082	2.719954	3.144905	3.389823	3.232274
2.985346	3.251075	3.389877	3.889621	3.232908	3.632697	2.933298	4.592402	3.125162
5.825186	5.042312	5.082682	5.810429	5.512128	4.695184	5.023882	5.040701	5.136021
1.565349	1.785868	1.58439	1.433596	1.927674	1.297957	1.294332	2.023283	2.032684
3.248886	3.434645	3.035093	4.00401	2.637008	3.215311	2.799568	3.366288	3.930576
3.598369	4.709558	4.539348	4.891681	4.404805	3.895574	4.454567	4.634601	4.687604
6.591317	6.05378	5.860974	6.355037	6.270922	6.140509	5.129526	5.354762	5.90327
1.124541	1.077093	1.095904	2.725826	1.118506	1.108472	1.402762	1.50752	1.136367
4.820629	7.052184	6.357464	4.904831	5.709205	9.707812	5.636286	4.802741	7.380358
0.979679	0.907764	0.992739	0.957822	1.166233	0.880889	0.929347	0.908528	1.192052
2.769059	5.26395	6.37651	5.648785	5.533645	5.148026	3.988565	3.624239	6.072132
0.977639	1.070375	1.057429	1.23973	0.977639	1.064874	0.977639	1.072573	1.096908
0.963661	1.025278	1.067814	0.963661	1.023894	1.927752	0.963661	0.963661	0.963661
1.420889	3.367876	2.65852	1.787269	3.489179	2.11284	3.65938	4.622237	3.049113
0.72375	0.798701	0.72375	0.72375	0.833239	0.759115	0.72375	0.800544	0.820446
0	0	0	0	0	0	0	0	0
6.664741	7.555507	7.208618	7.581222	7.305268	6.9054	6.549668	8.008256	6.715875
9.774444	9.909468	9.81979	10	10.34527	9.752275	9.933131	9.746473	9.475171
6.072304	5.785636	5.603368	6.675494	5.272838	5.067555	5.605066	5.659703	6.349351
5.813575	4.847115	4.099496	5.709158	4.910838	3.824303	4.364344	4.336249	6.247862
7.550114	7.251826	7.225166	7.32922	7.503485	6.878677	6.662306	6.621168	7.196146
4.490546	4.385781	4.411656	4.447226	3.127085	3.816614	3.978275	3.774364	4.768543
4.174933	3.805772	3.726589	4.724872	3.303912	3.437869	4.219556	5.748356	4.362452
1.593893	1.729368	1.354782	1.542163	1.590381	1.284239	1.488593	1.06101	1.129485
1.369824	1.82136	2.059928	2.209822	2.112633	1.345189	1.601318	5.310016	2.082483
13.59467	12.84985	12.69357	13.43434	12.82639	12.90765	12.88964	12.47779	12.43155
5.503752	4.895033	5.134087	5.916644	5.506039	4.003802	4.349256	5.316422	5.145008
7.103179	7.310453	7.139672	6.630925	6.335215	6.631839	7.186932	6.790414	6.241817
3.081331	4.154917	4.11755	3.995911	3.651912	3.166766	3.524305	5.811541	4.659911
6.462211	5.408788	5.000714	6.020509	3.805273	4.085889	5.392099	3.941872	5.511178
2.735444	4.199084	4.325753	3.295164	4.62776	3.750362	3.82327	4.972333	4.140365
4.470794	5.300804	4.153229	4.168817	4.824312	3.835234	4.282696	4.56577	4.748589
3.663846	3.584341	3.295005	3.84135	4.246451	3.046323	3.316589	3.090313	3.119972
6.65466	5.967188	6.203012	5.796702	5.525746	6.232704	5.122104	5.784107	6.093977
8.729013	8.734597	9.422197	9.892921	8.964507	8.186848	8.262655	6.008554	6.551984
6.890298	7.730789	6.89544	7.702411	5.896001	6.250161	7.935157	6.193115	8.009466
0.765975	1.261761	0.810442	2.001319	1.416019	1.823295	1.548268	0.99207	2.772283
2.433939	2.30283	1.690471	2.184562	1.55875	1.417644	2.835023	3.616154	1.422218
0.990372	1.314167	1.077288	0.968064	1.017786	0.97908	0.878842	0.993391	0.973338
1.050196	0.996607	1.033405	0.996607	1.235767	1.036603	1.073363	1.246625	1.051678
0.738348	0.793752	0.738348	0.738348	0.756613	0.738348	0.738348	0.757484	0.738348
3.28017	3.39784	2.067967	3.252357	1.716185	1.741146	2.156376	2.322147	1.90486
0.627743	0.627743	0.676472	0.627743	0.738128	0.627743	0.829741	0.627743	0.627743
0.938895	3.026594	2.670249	3.34282	1.149855	1.086147	1.486494	6.577481	0.922347

0.712015	0.697877	0.689722	0.641482	1.156758	0.848045	0.841245	1.278135	0.990236
0	0	0	0	0	0	0	0	0
5.446599	7.122286	6.577956	6.543817	7.388239	5.970899	7.244693	7.944999	7.495556
3.464534	2.480164	2.918829	2.603037	3.270705	3.508871	1.41	1.160573	3.358327
0.576803	0.576803	0.576803	0.576803	0.759213	0.576803	0.576803	0.576803	0.576803
1.197644	1.547671	1.722303	1.721235	1.170423	1.648196	1.020392	0.951024	1.396316
3.907159	3.673598	3.831213	4.36436	3.615391	3.578753	3.071742	3.233107	3.983313
1.067466	0.998371	1.092467	0.998371	0.998371	0.998371	0.998371	0.998371	1.033902
5.780246	4.924842	5.032033	5.836819	5.703545	4.97288	4.797103	4.897656	5.62235
5.914666	5.690195	5.429252	6.304096	5.755912	5.646629	5.66114	5.423862	5.987616
3.99814	4.99017	5.155928	4.524678	4.866059	3.741423	4.742477	4.009765	3.794088
0.803164	0.768541	0.768541	0.768541	0.79543	0.768541	0.768541	0.768541	0.786384
0.987963	0.813207	0.813207	0.813207	0.813207	0.813207	0.813207	0.813207	0.813207
3.94449	4.723227	4.080366	4.359092	3.341218	3.898701	3.980219	4.996788	4.373373
5.877526	5.325149	5.462811	5.660822	5.567403	5.467473	4.344261	4.105152	5.228966
0.732584	1.590307	1.168361	1.110284	0.732584	0.732584	1.801211	1.008976	1.570649
0.593103	0.593103	0.593103	0.593103	0.659084	0.593103	0.593103	0.593103	0.593103
4.122736	4.072573	3.534549	3.563686	4.541826	4.06353	4.128579	4.056439	3.797596
2.593589	3.538978	2.435611	3.106413	2.498119	2.880239	2.16931	2.085859	3.159359
6.26502	4.523694	5.000577	6.309048	4.101001	5.252192	4.346593	4.85199	6.57601
0.918871	0.918871	0.918871	0.918871	1.043695	0.918871	0.918871	0.918871	0.918871
0	0	0	0	0	0	0	0	0
5.608976	4.356783	3.627784	4.702405	3.777607	3.180406	3.42946	4.328619	5.047047
6.586928	5.045567	5.670489	6.370517	5.134634	4.920573	5.847284	5.553703	5.87608
5.557128	6.157566	5.510153	5.798946	5.130937	5.320272	4.88941	5.137161	5.287925
5.528858	5.50705	5.255182	5.61271	5.067945	5.122227	5.507844	5.620374	5.316038
3.786083	2.739598	2.654953	3.651001	2.474461	2.971628	2.150095	2.778728	3.042614
0	0	0	0	0	0	0	0	0
6.403316	5.153109	4.725608	5.627667	4.13261	4.382919	4.808903	4.147234	5.244683
1.677228	1.67515	1.566054	1.729165	1.852301	1.520405	1.291035	2.937045	1.958389
5.61049	4.876254	5.883422	6.02833	5.204116	5.801258	5.136498	2.844248	5.155219
2.672157	3.030308	3.416906	3.854846	2.687156	3.053787	2.744527	3.552801	3.494198
4.370462	3.853716	3.586034	5.686573	2.73406	3.020956	2.93105	5.362735	4.326805
2.029944	1.085985	1.418942	1.012498	0.98022	0.906606	0.999268	0.952482	1.01231
5.77109	5.710298	4.530474	4.743582	6.568298	4.628616	4.172057	4.448824	5.296553
4.349001	4.032963	4.090138	4.82557	3.793159	3.14357	3.741408	4.47093	4.626994
4.283216	5.992672	3.36104	4.348792	4.221168	3.766586	4.228342	5.179632	6.116624
5.440459	5.815452	5.678507	6.154557	5.180193	5.214445	5.291177	4.798254	6.227072
4.843252	5.46831	5.408387	5.253806	5.193802	4.503342	5.204575	4.786032	5.519166
4.825011	4.79878	4.89393	5.387255	4.881989	4.567082	4.493875	5.132854	5.452351
0.699148	0.689957	0.684863	0.85626	0.654074	0.654074	0.654074	0.690926	0.677323
4.434908	4.535644	4.362615	4.376563	4.715747	3.97798	4.081857	3.649475	4.862491
6.49472	6.354775	6.198819	6.654453	6.384545	6.510802	7.013958	6.937749	5.951587
3.004954	3.646469	3.215272	3.62503	3.371923	2.750396	2.486463	4.807923	4.143857
0.886158	1.083194	0.922411	1.067472	0.892954	0.83754	1.009092	1.601139	0.808553
5.835523	5.759636	6.152471	5.284769	5.671521	4.907839	4.185333	4.774371	5.59004
7.550265	6.410185	6.542939	6.823952	6.365748	6.113574	6.491265	6.370488	6.735463
3.959497	3.809345	3.26882	4.341271	2.648718	3.044122	3.356931	4.39764	3.5746
8.068387	9.59424	10.11567	8.7709	7.966761	7.842636	9.195545	4.279885	5.475019
7.297142	6.370959	5.644467	7.933919	5.437453	7.044293	6.806223	6.317388	6.710642
0.585269	0.585269	0.585269	0.585269	0.585269	0.585269	0.585269	0.585269	0.585269
4.088838	6.367074	5.527695	4.4687	5.399201	5.585813	5.235786	6.187959	5.560879
6.658515	5.758446	6.363917	6.604115	5.512664	5.229767	6.81814	4.73173	6.190056
7.659337	6.925433	7.204648	7.908901	6.326593	6.953741	6.857905	6.494897	7.261971
3.251295	3.741084	3.187073	3.625279	3.514023	2.796882	3.767299	3.98884	4.349188
0.636773	0.636773	0.636773	0.636773	0.636773	0.636773	0.636773	0.70582	0.636773
0.926811	1.157919	0.848507	0.673416	0.774356	0.673416	0.858011	1.514224	1.341019
0.83644	0.823524	0.821429	0.819472	0.830344	0.808656	0.808656	1.158381	0.813442

5.353063	4.623496	4.033124	5.945038	3.927615	4.291232	4.235894	3.679879	4.593865
1.74626	1.163613	1.080218	1.536802	1.090365	1.125528	1.731887	1.967754	1.095849
6.087531	5.788513	6.456428	6.42956	6.455853	5.962901	5.593958	6.969201	5.986637
2.163869	5.697071	4.391931	2.752417	3.742872	3.966227	4.370318	2.892276	4.251301
2.911886	3.447643	3.099136	3.322206	3.614598	3.056046	2.672537	3.086013	3.312565
2.769152	2.467875	2.799491	3.063133	2.208061	2.02689	1.6138	2.472479	3.340804
6.008905	4.697728	4.906809	5.683007	4.777849	4.126533	4.747715	4.958483	5.269122
3.207426	4.468081	3.850717	3.511477	2.858758	3.257156	4.094897	2.94122	4.489971
3.9998	2.323024	2.401319	5.111466	2.617764	2.405788	2.116292	1.482506	3.677323
0.809108	0.809108	0.809108	0.809108	1.353645	0.809108	0.809108	0.932454	1.037992
0.615364	0.615364	0.615364	0.615364	0.654529	0.615364	0.615364	1.054585	1.687086
1.658092	1.611768	1.585932	1.932146	1.607641	1.421852	1.421852	1.61626	1.66413
5.528102	4.414232	6.788686	3.905864	4.626683	4.025601	7.091329	1.783671	9.606868
0.863369	0.863369	0.90641	0.935666	0.912181	0.863369	0.863369	1.0129	0.863369
5.481115	5.900212	5.972697	5.635616	4.689953	4.050527	7.038472	4.026743	4.995157
5.600451	5.147375	5.051093	5.28791	5.24519	4.365195	4.762344	4.778082	5.464412
6.298808	4.785452	4.61465	6.477656	3.436719	3.649476	3.931031	5.701484	4.375567
5.881268	5.734665	5.528567	6.207992	4.729593	5.561193	5.463234	4.848637	5.168181
1.139071	1.326916	1.139071	1.139071	1.139071	1.139071	1.139071	1.504047	1.139071
5.674586	4.079871	4.138829	6.382483	4.779332	4.311374	4.397304	5.165499	4.551765
6.257845	6.839412	7.459341	6.259917	7.639869	6.653669	6.075465	6.031427	6.66642
4.462743	4.094649	4.045965	4.772278	3.607723	3.956213	4.611105	4.8983	4.772097
1.092401	1.653689	1.21588	1.384105	1.636193	1.235439	0.872317	1.65218	1.811446
3.327504	2.773738	2.722659	4.076214	2.662064	2.543256	3.91691	3.018003	3.298945
5.62428	5.128721	5.06828	5.719691	4.88877	4.773041	5.362615	4.629406	5.286806
5.424216	3.434043	3.617967	2.629406	3.213544	2.620748	1.190623	2.705546	3.57653
7.660713	7.592423	6.732916	8.119277	6.655415	6.864097	7.933416	5.986521	7.217058
5.870336	5.360403	4.479792	6.683529	5.470722	4.554892	4.154375	6.177132	5.19143
7.173401	6.712192	6.331022	6.655555	6.626666	5.604246	6.630399	5.628205	6.263454
7.928549	7.334257	7.631023	7.632599	7.660732	7.459657	7.189513	7.182576	6.971516
3.179035	4.57395	4.206567	4.242001	4.56758	4.370501	4.692384	5.747162	4.266534
6.610369	8.097388	7.340857	8.251021	7.449061	8.686544	6.931181	7.054888	6.834206
8.193365	7.830617	7.799553	8.255206	7.249634	7.117093	8.04641	7.08074	7.681451
6.259441	6.126059	6.123116	6.383111	6.56979	6.20555	6.281682	5.84594	5.366385
7.055456	6.466898	7.293583	7.147289	6.496191	5.706327	7.479526	4.880458	6.779538
4.328081	4.395278	4.454927	4.716299	4.428618	3.992597	4.270747	3.910744	4.713629
4.623714	5.613964	5.638176	5.748313	5.777305	5.228615	5.01951	5.690552	5.629352
4.048368	3.843361	3.58776	3.904149	4.239593	3.753005	4.179331	3.016771	3.884291
1.08792	1.281926	1.233394	2.02127	1.466554	1.115621	1.08792	1.338021	1.08792
2.708656	2.899401	2.648556	2.825284	2.996092	2.369028	2.82954	2.72108	2.970445
6.406995	6.192859	6.567695	6.693585	6.290906	6.451547	5.998507	6.790262	6.229665
2.992631	4.993059	1.702266	1.392163	1.536166	1.244592	2.338653	1.486927	3.174161
6.894316	7.414204	6.945333	7.300648	6.773984	6.580553	6.774115	8.05533	7.386504
4.68543	4.770498	5.0256	5.263217	4.788947	4.507085	4.248078	4.47701	4.951379
1.509783	2.481139	2.465102	2.944523	2.09465	2.179798	2.553098	3.610965	3.430247
4.627338	6.429678	6.374842	5.993035	6.891125	6.359744	6.354687	6.663129	6.200312
5.850622	6.563795	5.344365	6.999416	4.923325	4.965146	5.112829	5.405769	6.434062
3.737793	3.398137	2.959162	3.940745	4.419948	3.281241	3.272284	3.159947	3.49617
7.033817	6.598386	6.637646	7.074267	6.763029	6.159976	6.453182	7.18722	7.148727
5.812546	5.329386	4.928515	6.354208	6.776954	4.199745	4.417339	5.591164	6.014483
4.474714	4.127207	3.090346	4.041721	4.617463	2.756088	2.755164	3.516444	4.036306
0.849713	0.669832	0.793354	0.774778	0.740494	0.669832	0.669832	0.669832	0.716948
5.3865	5.752661	5.708875	6.04012	5.3684	5.095575	5.884068	5.777838	5.634599
4.446355	4.60575	4.417791	5.069745	3.134558	3.95143	3.844361	7.436533	3.715704
7.656303	7.278462	7.296081	7.304117	7.107012	7.157628	7.180974	7.236222	6.976493
6.291843	4.642524	4.888271	5.948494	4.518596	4.04917	4.996688	4.877526	5.668443
2.298549	3.531634	4.239379	2.794897	2.458736	2.082174	1.690762	1.417262	2.346177
5.309859	5.488147	5.081303	5.733976	4.818442	4.456978	4.629472	4.408987	5.089096

9.62436	1.908519	2.264053	3.701873	1.76039	1.517756	2.043013	8.795258	4.098683
1.486443	1.613663	1.245578	1.521238	1.245578	1.245578	1.582398	1.245578	1.492553
2.893762	3.548962	3.15815	4.497588	2.785653	2.351451	2.631757	8.455466	2.406545
4.908217	4.978647	4.372973	5.20654	5.332008	3.862367	3.298415	4.660881	5.523608
7.837551	6.64276	7.200024	7.208858	6.979326	6.7103	6.94211	6.657044	6.955705
4.844312	2.820813	2.611946	2.91365	3.51408	4.303935	3.129265	1.138312	4.066604
7.307278	6.412976	6.42695	7.15054	5.819597	6.064835	6.354427	5.100198	6.481197
1.863872	2.364166	3.118598	1.859121	2.830404	3.340957	1.994015	4.570968	3.238602
5.673829	7.050924	6.733142	6.538407	7.379763	7.158766	8.061142	6.924392	8.334683
4.126626	4.208135	3.632508	4.295274	4.000995	3.846812	3.752009	3.709379	4.000995
0.740718	0.740718	0.740718	0.740718	0.740718	0.740718	0.740718	0.740718	0.740718
4.077744	4.26009	4.203295	4.889243	3.216697	3.801627	3.778508	4.027728	4.32009
6.680125	6.412809	5.676114	4.603491	7.022046	5.029981	5.942434	4.822468	6.657039
1.579476	2.421333	2.008312	2.165368	2.271871	4.250125	1.526922	1.667282	1.718883
0	0	0	0	0	0	0	0	0
3.102323	4.590719	4.934672	2.718769	2.946176	1.087124	1.000467	1.106247	5.959131
3.418543	3.977289	3.830818	3.665207	3.881117	2.893382	3.72922	3.991206	3.926254
5.028089	5.026412	5.039103	5.559881	5.409393	5.514227	4.176113	6.736401	5.335551
8.935292	7.900349	8.239828	8.061511	8.425391	7.953512	8.543903	8.369011	8.040745
7.44069	6.901544	6.978026	7.130602	7.179593	6.61943	6.724972	7.261368	6.691636
7.475714	8.356881	8.455246	8.885721	8.22076	8.001742	7.544073	6.642342	7.807869
2.720911	4.349783	3.133506	3.414025	2.579999	2.79691	4.697895	2.329691	6.373067
8.447321	7.143466	7.373453	9.550738	7.484989	6.578718	6.655286	5.884578	7.301797
0.888738	2.469395	0.937997	1.024495	2.398358	0.947619	2.516753	0.684831	3.543391
5.907101	6.226253	4.945854	6.344045	5.153197	5.061041	6.516684	5.110296	4.819639
3.165841	2.700331	2.673325	4.384441	3.643417	2.072746	2.375941	3.68718	2.785761
5.62297	4.225034	4.147812	5.856495	3.581576	4.500486	3.486111	4.772396	4.52982
2.840117	3.067412	2.70409	2.528958	2.905713	2.42567	2.688	3.67146	3.21923
4.618126	5.062513	4.588493	5.17118	4.273081	4.600931	5.328171	5.023295	6.155187
7.223755	6.773498	7.104651	7.689717	6.832953	7.300627	6.550672	7.464411	6.926023
5.875023	6.196616	5.783783	5.713555	5.445523	5.427459	5.718263	6.034803	5.878488
7.982241	8.067801	8.29133	8.713431	7.817849	7.274164	8.344506	7.816087	7.592575
3.565701	5.418679	5.347103	4.740125	4.761272	5.190826	5.031425	8.54008	4.689438
0.941717	0.941717	0.941717	0.941717	0.941717	0.941717	0.941717	0.941717	1.125956
5.179291	5.793446	6.23715	5.073885	6.423644	5.573836	5.711123	4.489872	5.106094
3.15161	2.219084	1.85701	2.270691	1.79615	1.529265	1.075995	3.234144	2.175711
6.778201	6.219045	5.758025	5.619639	6.680378	6.735499	5.295393	7.264475	6.572307
1.241565	1.241565	1.241565	1.241565	1.241565	1.241565	1.241565	1.241565	1.241565
8.44257	7.952869	7.71512	7.392982	8.397535	6.322896	8.692704	4.910223	7.29568
1.010854	1.010854	1.010854	1.010854	1.010854	1.010854	1.010854	1.010854	1.192453
1.939735	2.218188	2.116992	2.095829	2.182813	2.272686	2.565048	2.169621	2.161626
5.15213	7.106442	6.484941	5.2406	7.130422	5.671104	7.071273	8.362147	6.876697
3.547456	6.506009	5.247447	4.321478	4.777628	4.601495	4.817317	4.937363	4.084612
4.246268	4.064364	4.333336	4.192467	3.63062	3.959859	3.372424	3.989687	4.272891
3.544097	4.352777	3.154546	2.754964	2.776093	2.572991	3.207066	1.836174	3.877134
6.623008	7.241446	6.875488	6.898835	7.46585	6.910714	8.428594	4.368298	6.834126
1.442846	3.131484	2.689704	2.326137	2.690715	2.129252	3.182764	3.056855	3.256187
7.588022	6.957762	7.133299	7.394758	6.425866	6.714242	7.470293	6.574383	6.736647
7.049457	6.308446	6.944694	6.724364	4.818819	5.946207	6.020055	4.501896	5.329625
6.536835	7.450898	7.622262	6.575982	7.091322	6.925023	7.138071	6.265891	7.37373
6.241482	6.518189	6.340123	6.874457	6.162813	6.205404	6.007323	6.866302	6.170019
6.938501	6.805843	6.912234	6.379677	6.844636	6.749019	6.756404	6.813727	6.181401
0.89877	0.79178	0.79178	1.029148	0.955168	0.872344	0.79178	0.962507	0.847691
0.606031	1.104191	1.614495	0.606031	0.606031	0.953882	0.747809	1.177678	1.028411
0.980141	0.980141	0.980141	0.980141	0.980141	0.980141	0.980141	1.340108	0.980141
7.088834	4.825925	5.558004	4.323864	4.621873	4.080795	6.160278	5.50219	5.612103
2.654856	3.940895	3.547842	4.29846	2.857075	3.877546	2.357504	6.415023	3.535516
4.598093	4.832969	3.880922	4.823229	3.652761	3.475111	2.99297	3.883838	5.646111

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7.391603	7.285088	7.377597	7.419286	7.670585	6.784956	7.257941	6.962539	7.297688
4.811862	5.730216	5.605942	5.479734	6.369219	4.932551	5.633926	5.438665	5.680521
0.786338	0.786338	0.786338	0.786338	0.786338	0.804935	0.804294	0.816679	0.836853
0.808045	0.86705	0.872571	0.812576	0.816259	0.769844	0.726078	1.466672	0.990551
4.553514	4.083406	4.137933	4.54993	3.920525	4.071947	3.41829	4.062779	4.507776
4.600974	5.504905	5.590265	5.738444	5.016355	4.226458	5.428439	4.482134	5.281778
7.172254	7.789368	6.826521	7.431165	7.541336	7.416044	7.894955	6.761469	8.598572
4.098618	4.441759	4.772539	5.019924	3.979539	4.682755	3.855751	4.885658	4.674892
5.779689	4.8814	3.827881	5.987843	4.047575	4.061893	3.449972	2.085012	2.166492
4.3182	4.229464	5.331202	4.882433	4.137947	4.401813	2.704616	5.744231	3.243643
3.836149	4.481235	4.565508	4.625315	4.287961	4.119298	3.531554	4.868306	4.228056
1.02389	1.02389	1.02389	1.02389	1.17422	1.02389	1.02389	1.02389	1.124338
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3.804948	4.008264	3.606378	3.937891	4.034598	3.766665	3.039764	4.556176	4.319257
6.224908	5.571076	5.555587	6.137911	6.024006	5.381908	5.578742	6.166281	6.134787
4.273024	4.629913	4.74766	5.538923	3.749311	4.231901	4.814618	4.340229	4.865988
9.074143	7.962916	7.546203	7.203135	8.075999	7.19399	6.271048	5.900581	7.92007
5.519272	2.796561	2.927138	4.736153	3.27254	1.852541	3.665381	2.604616	3.625951
1.054802	1.130434	1.003112	1.16205	0.85061	0.751604	0.751604	0.751604	1.003876
5.366055	4.043576	3.768347	5.629692	3.271588	3.898161	3.730647	5.005075	4.488816
1.181542	1.400949	1.371697	1.181542	1.461818	1.253584	1.317719	2.794405	1.326773
6.865216	5.720856	6.234867	6.59247	6.047634	5.215158	6.31889	4.621166	6.144481
1.322839	4.112691	3.871508	4.223594	1.038985	1.20524	1.862073	6.637094	1.532537
1.106669	1.038541	1.130863	1.11702	2.014239	1.187054	1.038541	1.094279	1.108474
3.823688	3.618856	3.46137	3.90414	3.436997	2.747641	3.961818	2.952158	3.30853
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7.451686	7.299646	7.328976	7.819325	7.078724	6.338594	8.666477	5.461587	8.390979
5.372251	6.263242	5.6775	5.91348	6.283644	5.393638	5.181503	6.036038	5.971462
3.849619	3.546305	3.185808	4.482342	2.946096	2.789199	3.366032	3.337997	3.965212
4.894614	4.597706	5.321491	4.705588	3.737276	4.36779	5.229371	4.783238	6.060604
6.211465	5.752187	5.247029	6.559588	5.30322	5.208086	6.049681	5.677323	6.077531
3.335578	3.728102	2.881873	3.713231	2.557683	2.614627	3.503195	3.942916	3.234818
6.690439	6.031942	5.528275	7.058307	5.338266	5.467697	6.104759	6.122164	5.95879
1.021474	1.021474	1.021474	1.439317	1.021474	1.021474	1.021474	1.021474	1.021474
5.040224	5.130512	4.91469	5.448884	4.844129	4.746157	5.401959	4.743757	5.285189
6.660495	7.988487	8.687408	6.316971	7.907621	7.325004	7.895948	5.693179	9.376374
2.426087	2.374732	2.530783	2.614177	2.033522	2.569065	1.65334	3.520718	3.225314
1.290247	1.290247	1.290247	1.290247	1.290247	1.290247	1.290247	1.290247	1.290247
1.948133	3.43368	3.158831	2.737239	3.077992	5.47837	1.917648	5.670422	2.094671
6.245503	5.911369	6.090141	6.554066	5.476507	5.599951	5.885659	6.064098	5.713894
0.788603	0.776846	0.770283	0.797698	1.02923	0.816859	0.813924	1.042477	0.819607
5.4375	5.034593	5.533756	5.921099	5.666698	6.159776	4.607157	6.173782	5.343315
1.95902	2.258629	1.981644	1.67097	2.013208	1.699456	1.812141	2.180656	1.691439
4.521378	3.436097	4.145925	5.155063	3.795699	3.882084	2.919018	4.14995	4.257758
6.618112	7.134957	7.319257	6.845734	6.370005	6.970301	6.030266	6.934035	6.953219
1.041742	1.041742	1.041742	1.041742	1.041742	1.041742	1.041742	1.928031	1.041742
7.374091	7.361473	7.136389	6.751048	6.599032	6.231247	6.708092	5.974772	6.61349
5.417345	5.252312	5.801718	6.592449	5.412281	5.554554	5.051326	5.005352	5.052813
3.574194	3.884457	3.704074	4.790619	3.642126	2.887769	4.111534	4.97969	4.465295
6.939867	4.525184	4.053679	4.913994	3.601571	4.732148	4.340711	2.601834	4.923044
4.740794	3.77147	4.364412	5.155712	4.179719	4.103139	3.751792	3.514796	3.982825
6.084917	6.132566	6.602541	6.091162	6.626908	6.837791	6.333171	6.851398	5.802587
3.332378	4.260042	5.584675	3.572094	3.185756	3.420688	3.101397	2.09884	3.629144
4.786857	2.465998	2.290572	1.758094	1.282171	1.305085	2.333156	1.224685	1.54427
2.325644	3.715172	3.284757	3.27	4.790556	2.708359	4.0185	2.295651	3.244432
6.092761	5.493316	5.122454	5.832356	5.380751	4.710644	5.391972	5.474535	5.658144
6.121804	7.277103	6.566565	8.133708	7.364203	9.194017	4.308923	7.685451	9.955869

0.835784	0.835784	0.835784	0.835784	0.835784	0.835784	0.835784	0.835784	0.835784
4.894159	5.054053	5.134885	5.171449	5.280779	5.418378	4.327163	5.819891	4.545454
3.3374	2.399538	2.637362	3.352531	2.809938	2.90914	1.911639	2.883221	3.536692
5.492204	6.609219	5.507414	6.261997	4.697512	4.923955	6.540981	4.655367	6.43455
0.803471	0.803471	0.803471	0.803471	0.803471	0.803471	0.803471	0.803471	0.803471
1.53156	1.53156	1.53156	1.53156	1.53156	1.53156	1.53156	1.53156	1.53156
4.711147	4.873498	4.962353	5.017084	5.682883	5.494447	4.700923	3.883174	4.443729
1.783778	2.538443	2.755085	1.588027	1.908445	1.953819	2.200686	1.871016	1.766618
9.753363	8.135654	7.720343	9.765447	6.565277	8.007498	7.512115	7.293095	7.24736
6.096482	5.261586	5.230092	5.477112	4.711335	4.512379	4.540828	3.64941	5.465381
2.97615	3.870636	3.548192	4.186212	3.216753	3.710734	2.865447	5.897705	3.831269
5.117799	5.552254	6.045558	5.906707	5.256651	5.887112	5.662453	6.518308	5.831232
0.963136	0.963136	1.011728	0.963136	1.307582	1.016102	0.963136	1.129187	0.963136
5.711486	4.433934	3.903277	3.542614	3.771356	4.009819	3.631499	2.699587	5.171343
5.435994	5.346784	5.326493	5.96753	5.476523	5.35152	5.164398	5.228074	5.270896
2.179371	3.813643	3.482457	2.999247	2.962596	3.284548	3.530295	5.197224	3.059806
6.230082	6.163888	5.461708	4.787054	6.15959	4.851122	4.017145	5.262619	5.588504
6.58291	6.515188	6.206058	6.385774	6.10991	4.996112	6.347519	5.440274	6.597908
7.495278	7.444835	7.145775	7.455769	7.494601	6.671703	7.871896	7.295418	7.639542
6.916345	6.619497	6.993752	7.118812	6.83624	6.563389	6.001166	6.547502	6.471443
1.569413	1.444554	1.210711	1.995981	1.268702	1.106513	0.921261	1.906526	1.536411
0.705131	0.664279	0.664279	0.757465	0.664279	0.694913	0.664279	0.762496	0.706203
2.646362	4.34157	4.139437	3.749607	4.534409	3.785534	4.432407	3.876899	4.097603
3.552039	5.051752	4.999182	5.09375	4.897586	4.369699	4.107052	4.30179	4.545796
4.951282	6.198996	5.09373	7.409343	2.908214	4.38974	5.599137	6.225022	5.687505
2.194877	2.956362	2.75369	3.053277	1.700936	2.556456	2.384107	2.804483	2.863151
1.350672	1.350672	1.645607	1.350672	1.523855	1.385196	1.480678	1.425198	1.374533
3.732198	2.152974	1.76066	1.461649	2.315125	1.434668	1.423532	3.027649	2.245077
2.007562	4.167334	3.145439	2.264934	3.165171	2.599634	3.855976	3.455872	3.311537
4.270309	4.342835	3.917188	4.466551	3.941188	3.683635	3.258562	3.686937	4.605186
1.443406	1.485443	1.654427	1.613702	1.640731	1.369874	1.474932	1.429915	1.408016
0.771222	1.037823	0.841751	1.217204	0.862394	2.007722	0.995384	1.642834	1.602646
5.084788	5.531746	5.662261	5.418626	5.305614	5.185754	4.97685	5.96227	5.701086
1.056322	1.476136	1.199566	0.777957	0.777957	0.777957	0.918285	0.777957	0.82951
6.042648	6.289263	6.561512	6.50487	6.465452	6.160095	5.963207	6.172255	6.607583
1.120526	1.412813	1.325103	1.785434	1.076692	0.998441	1.028454	4.844588	1.054377
7.569136	7.298596	7.50373	7.501629	6.883876	6.767556	7.268197	6.322939	7.078305
3.278904	3.986159	3.664519	4.205065	3.736213	3.306588	2.944179	4.027483	3.940368
1.767866	1.016558	1.204903	1.3216	1.073688	1.123346	1.168544	1.550934	1.110063
3.600269	3.596409	3.530016	4.368586	3.764549	3.671315	2.807574	3.041802	5.036581
1.678343	1.453927	1.388437	1.509896	1.339769	1.139828	1.056517	1.613582	1.509576
5.476087	5.747531	6.723455	6.63832	6.00178	5.949313	6.035458	7.18292	5.365687
4.710773	5.707855	5.728358	5.564643	5.431239	5.633935	4.061874	1.501078	1.718333
1.178123	1.546956	1.261507	1.178123	1.178123	1.178123	1.178123	2.111634	1.241166
4.241268	5.368371	5.1154	4.876729	5.876506	4.646187	5.058805	5.36458	4.616894
7.16426	5.793405	6.276802	6.435045	5.804944	5.531767	6.096718	4.75938	6.911171
3.180148	3.135871	2.68474	3.774227	2.48683	2.570244	2.728061	3.512101	4.10831
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4.633447	3.883734	4.289485	6.164266	3.649574	3.580248	3.345158	3.235838	5.02692
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6.497878	5.450739	5.284327	5.754793	5.183124	5.014465	4.886192	5.532633	5.300264
6.463188	6.095102	6.606511	6.920038	6.485123	6.415351	5.502217	7.692233	7.025682
7.954028	9.552073	9.811106	8.682914	8.517049	8.766304	9.599343	8.059145	8.273275
0.793738	0.705341	1.339507	0.989988	0.774536	0.705341	0.945823	0.705341	0.705341
5.167548	5.409963	3.61057	3.74364	4.483414	3.668192	3.349045	3.736916	6.003813

1.345949	2.575609	1.924265	2.110333	2.018668	1.962391	2.122132	3.908597	3.309193
4.192593	4.825273	3.60509	6.095616	3.748922	2.949673	5.162352	3.075646	5.070861
3.921189	4.422479	4.075459	4.541114	3.856661	3.367203	3.301969	6.945028	5.024124
0.720099	0.720099	0.842131	0.720099	0.720099	0.720099	0.720099	0.720099	0.720099
0.75751	0.75751	0.75751	0.75751	0.964124	0.75751	1.129432	0.973623	0.75751
3.797785	4.55824	4.463314	5.524426	4.468899	4.429288	4.413051	4.695251	3.82521
7.338254	7.095023	6.720574	7.448906	5.702628	6.528607	6.785296	6.953272	6.768969
3.914149	3.575584	3.3956	4.055921	3.258927	3.588995	4.876638	3.809035	3.996732
4.387595	4.09899	4.093054	4.216735	3.689204	3.88317	3.637655	3.931394	4.412866
0.826283	0.929942	1.000723	0.975265	1.023597	0.970522	1.009876	0.880161	0.86041
2.618012	3.654466	2.927622	3.287961	3.444194	3.364127	3.543297	4.168031	3.618362
8.71366	8.75903	8.687757	9.05142	8.155313	8.539921	9.246368	7.429915	8.371856
1.73069	2.372677	2.385065	2.10565	1.485794	1.798559	1.916117	2.980071	1.88002
6.136854	6.245796	5.686566	5.168504	5.641772	5.779858	4.640942	5.474863	5.337833
1.047045	1.047045	1.047045	1.047045	1.047045	1.047045	1.047045	1.533045	1.047045
0	0	0	0	0	0	0	0	0
1.194172	1.795437	1.079149	1.866287	1.015783	1.832841	1.223645	2.118835	2.662771
4.42089	5.694143	5.009139	5.162941	5.260229	4.647532	4.947044	6.409226	5.511663
3.039698	3.836944	3.670026	4.447851	2.494974	3.798402	2.722192	5.72268	2.974137
5.987627	7.462052	6.692722	6.673812	7.431446	5.515707	8.265859	5.7225	6.856975
1.126568	1.038988	1.265329	1.038988	1.038988	1.038988	1.276835	1.623006	1.252949
1.563669	1.314352	1.505194	1.568534	1.773179	1.383992	1.664514	1.362293	1.523547
6.390719	6.588032	6.153124	6.531699	6.818981	6.646954	6.783361	5.570202	5.908656
3.630328	4.184469	3.966792	3.232312	3.696548	3.673184	3.315611	4.470914	4.716635
4.344696	6.19717	5.375213	5.525673	4.811456	5.126823	4.404451	4.425907	5.476366
5.039925	4.712538	4.950945	5.420252	5.326447	4.214039	4.613025	4.417421	5.105011
1.099554	1.114186	1.253873	1.462886	1.065887	1.251569	1.128782	0.934814	1.092415
4.28356	4.7854	5.174527	4.863817	5.068357	4.612322	4.391619	5.695691	4.147673
4.623238	3.737765	3.592364	5.497247	3.479122	4.082334	3.995605	3.573594	4.311555
8.293135	7.682655	7.763556	8.904487	8.623533	8.367799	6.706975	6.059387	5.802229
5.878365	5.359732	4.81204	6.222461	4.819841	4.267555	4.09013	3.11182	4.096171
4.978928	4.038	3.498501	4.509124	3.501549	3.635279	3.360752	2.700713	3.633681
6.449972	4.898483	5.210456	7.125593	4.024464	4.428145	4.452101	4.435397	6.454524
11.52785	11.09741	11.41227	11.02018	10.87851	11.05919	12.04147	9.012076	10.20581
4.008485	3.944936	2.844187	2.459457	2.928142	1.900042	2.095593	3.633953	4.371781
7.161964	7.087	6.751114	7.431522	5.858664	6.185382	6.809187	6.993795	7.223706
0.977185	2.740792	1.698011	1.04284	2.36286	1.856353	1.988092	2.42851	2.199443
5.597842	1.960108	2.611428	4.861756	4.55816	3.807383	1.428317	1.679138	2.537362
5.876354	5.914027	5.968729	6.420641	4.778358	5.408815	5.589737	5.441924	5.745375
3.079729	4.249504	4.594777	3.627037	4.302993	3.729303	3.486502	3.296311	4.729714
0.937869	0.937869	0.937869	0.937869	0.937869	1.046255	0.937869	1.055751	1.012844
4.742833	4.562645	4.41436	5.110096	5.092731	4.207577	2.499284	4.292668	4.104714
1.924155	4.500832	3.056189	2.37239	4.131307	3.233388	4.310661	4.009326	4.697332
7.465906	7.216535	7.500011	7.274886	7.176747	6.896747	7.102889	6.747275	7.246795
6.212761	6.652074	5.805643	6.621997	6.970037	6.033727	6.031007	5.014701	6.866434
3.698682	0.705024	0.705024	0.705024	0.705024	0.871864	0.705024	0.705024	0.705024
4.287978	4.072407	4.367263	5.131942	3.518243	4.30281	3.713546	4.186061	5.802645
6.281165	6.161536	5.974534	6.454929	6.5567	5.960702	5.433387	5.766989	5.923735
1.828685	2.030385	2.140324	1.835998	2.025131	1.817114	2.158954	1.820223	2.497475
1.315712	2.847275	2.735318	2.765668	1.840581	1.515807	1.49397	6.39927	1.433002
5.068988	3.539025	4.037381	4.509938	3.779857	3.555327	3.725962	4.172713	4.357133
0.758699	0.758699	0.758699	0.758699	0.758699	0.758699	0.758699	0.758699	0.758699
4.667101	4.652625	3.607256	4.774409	3.081883	4.018583	5.880024	2.762184	5.536781
5.692917	5.234451	5.239829	6.22096	5.141805	4.271085	4.806705	4.247514	6.223172
1.272364	1.507508	1.610548	1.381625	1.55627	1.543269	1.310065	1.934118	1.339827
8.092009	6.997102	6.714604	8.166031	7.005067	6.619649	7.227851	6.884897	6.731751
5.638772	4.632941	4.987454	5.289246	4.989887	4.820196	4.487723	5.507537	5.16419
7.76338	6.534528	6.665206	7.277285	7.022937	6.212914	6.506908	6.056729	7.204594

3.55949	4.431907	3.841894	4.869728	4.748144	3.581819	3.159851	4.67772	4.88847
3.12983	2.851911	2.575553	3.78173	2.123069	2.180458	2.670442	3.3671	2.879893
7.17407	6.88938	6.57424	8.501967	8.097486	6.584456	6.839456	4.673367	6.844494
4.489493	4.648352	4.48559	4.507951	4.085983	3.7709	4.925715	3.519587	4.771216
7.127669	6.14395	6.978097	7.445128	6.577552	5.184927	6.05263	5.006266	6.317983
7.823286	8.579917	9.379955	8.52513	9.618775	9.591817	9.043984	9.663759	8.814568
5.260504	5.568934	5.45241	6.050594	5.658986	5.886411	5.600971	6.168768	6.153923
6.436034	7.448421	6.874912	6.700263	7.404478	6.639248	7.332405	6.82301	6.699885
3.126113	0.856187	0.856187	0.856187	0.856187	0.856187	0.856187	0.919783	0.896716
4.477117	4.328821	4.247732	4.409839	4.286502	3.792675	3.61047	4.036311	4.811723
3.797022	4.370749	3.950202	4.917063	3.255007	4.150128	4.568506	4.465071	4.881463
5.58797	4.729741	4.828862	4.737744	4.844375	4.437561	4.812913	2.582457	4.848152
7.18995	6.965235	6.973351	6.650803	6.501246	6.675143	7.171885	5.960116	7.5018
0.614379	0.614379	0.614379	0.614379	0.614379	1.353379	1.791365	1.403553	0.614379
3.009229	3.045863	3.168495	3.475133	3.013138	2.649338	2.496938	4.557955	3.217784
0.899064	0.964126	0.955011	1.082917	0.899064	0.899064	0.899064	0.899064	0.899064
5.80558	5.898435	6.291165	5.192896	5.130149	5.827407	5.734045	5.520361	6.525381
6.202945	5.777179	5.668965	6.476246	5.551501	5.253806	5.678546	6.406661	5.8873
1.222494	1.526874	1.446345	1.465423	1.451114	1.282672	1.326948	1.250788	1.381122
2.579267	1.75123	1.75123	1.75123	2.435392	2.41417	1.75123	1.75123	2.241527
2.970835	3.006018	3.227821	2.852068	3.170571	2.605162	3.407819	3.253101	3.2033
5.975862	5.039145	4.869469	5.816556	5.297243	4.268747	5.797013	4.68212	5.52906
3.172768	1.232659	1.02379	1.483919	1.354755	1.033957	1.570539	1.030855	1.181422
0.614126	0.614126	0.614126	0.614126	0.614126	0.614126	0.614126	0.614126	0.614126
1.477881	1.207889	1.10347	1.10347	1.10347	1.201738	1.10347	1.210448	1.302445
7.788523	7.549422	7.645589	8.13172	7.005286	6.74603	7.68331	6.961532	7.579519
3.358091	5.401541	4.8025	4.175621	5.008717	4.517661	4.437267	3.618953	5.416696
7.299367	7.387267	7.19101	7.085784	7.35358	6.882772	6.790792	7.947022	7.542435
1.707145	1.588941	1.070164	2.185451	1.132899	0.982918	1.233734	2.158638	1.839801
5.271785	4.032586	3.864083	4.681489	4.333635	3.681988	3.122962	3.264011	4.273499
4.537836	2.224639	2.27054	1.413036	2.091278	2.119275	1.7088	3.847204	2.009697
6.287055	6.634403	5.815166	6.722423	4.95199	4.166047	7.337424	5.72476	4.070753
2.26905	2.818799	2.693864	3.049096	2.154293	2.473572	2.188194	3.746426	3.353958
0.882705	1.370637	0.882705	0.882705	0.882705	0.882705	0.882705	0.882705	0.882705
0.902008	2.509044	1.354556	0.771243	1.105766	1.253747	1.12381	0.771243	1.565469
5.54277	5.282709	5.486079	5.727651	5.908834	5.211052	4.168154	5.449361	5.562852
4.455444	5.147986	5.904483	5.299423	4.141179	3.630811	3.805999	5.959382	5.790431
5.221401	4.822677	3.801476	5.40784	3.089477	3.279269	4.004184	4.591224	4.700442
3.253933	2.560768	2.725473	3.079805	2.859512	2.824433	2.611	1.955031	3.234296
1.116883	1.141344	1.179072	1.116883	1.276183	1.116883	1.116883	1.370178	1.194447
6.986042	6.978793	6.956437	7.208628	6.330006	6.792548	6.903578	6.816137	7.100085
4.436993	3.005657	4.024021	5.033538	4.038792	3.560005	3.133558	3.760861	3.036968
6.801946	7.835971	7.565928	7.738935	8.847702	7.552155	7.689016	7.283347	8.066484
0.930293	1.114591	0.924673	1.140388	0.980277	1.062748	1.511447	1.756037	2.099994
3.809212	2.837586	3.704407	4.826103	2.773241	2.86323	2.755014	2.370713	2.17673
1.236152	1.328946	1.366337	1.640752	1.478708	1.411026	1.255434	2.237156	1.427689
1.348948	0.946046	0.946046	0.946046	0.946046	1.05022	0.946046	0.946046	0.946046
3.425676	3.698544	3.523394	3.468664	3.571822	3.297961	2.739375	3.267276	3.705487
4.639794	4.244966	3.909004	4.625395	4.38687	4.536064	4.055751	4.137282	4.376587
6.568805	7.151162	7.302396	7.197167	6.980905	7.032683	6.408388	6.417111	6.124223
3.963828	4.065558	4.267047	3.444826	3.286832	3.114162	2.242355	2.436526	1.651635
1.651371	1.33921	1.2745	2.288347	1.176339	1.021311	1.098913	1.060984	1.178293
3.905802	4.116558	4.439974	4.498524	4.261085	4.165177	4.244766	3.766022	4.30878
1.471069	2.19693	1.998051	2.309828	1.42186	1.369203	1.441424	2.918142	1.549147
3.31442	4.088441	4.101509	4.362308	2.934051	2.908258	3.728243	4.543171	6.377991
5.322464	3.61771	3.257983	2.846519	1.995756	2.905927	2.777839	4.919794	3.07015
1.0464	1.102156	1.131489	1.15694	0.921504	1.268435	1.526498	1.411871	0.987857
2.295815	2.872437	2.732121	2.426107	3.153873	2.845288	2.767477	2.566318	2.613451

0.977171	0.839429	0.839429	0.997874	0.839429	0.839429	0.839429	1.159774	0.911475
0.964753	0.964753	0.964753	0.964753	0.964753	0.964753	0.964753	0.964753	0.964753
1.285633	1.342013	1.464579	1.433599	1.423305	1.277578	1.276729	1.36925	1.319222
1.197678	1.728411	1.123486	1.789583	1.394902	0.824637	1.117523	0.915399	0.909278
6.469557	6.382159	6.465583	6.722693	6.469966	5.785189	6.116235	6.13899	7.021756
1.130584	1.884599	1.741256	1.702252	1.454173	1.143606	1.285983	1.288958	1.424374
2.078678	1.951487	2.417942	3.152235	2.131811	2.083403	1.43392	2.057781	4.217482
0.93769	1.274259	1.648947	1.566809	1.680335	1.164663	0.929815	1.285202	1.246693
1.779991	1.656472	1.975027	1.021727	2.638088	1.625325	2.957845	2.099339	1.795833
1.700987	2.323357	1.809043	2.638644	1.448576	1.621976	1.675754	3.448261	2.174821
0.825054	1.145817	0.98354	1.146985	1.407638	0.916274	0.899194	1.459028	1.397401
1.737674	2.298051	2.054381	1.74468	2.355291	2.123068	1.681	3.031526	2.01669
6.785105	5.999708	5.804497	5.782924	6.394562	5.125199	4.284328	4.955617	6.345463
0.82769	1.027757	0.82769	0.974818	0.82769	1.015899	1.484452	0.932105	1.021835
0.640445	0.589961	0.658378	0.589961	0.589961	0.803275	0.589961	0.671271	0.666986
1.553991	1.775102	1.91965	1.936571	1.466945	1.521199	1.674204	2.213946	1.597852
2.630786	5.08174	5.112058	3.454539	5.149175	4.378224	4.605748	5.952422	3.61566
3.949078	5.394603	4.606374	3.485646	4.261862	6.526243	7.393646	2.578424	6.602658
0.81097	0.81097	0.81097	0.81097	1.168113	0.992344	0.81097	0.81097	0.81097
5.806805	5.406597	5.308453	5.358654	5.370613	5.400723	5.239629	5.5612	5.643769
2.814215	3.11101	3.177498	3.837973	2.01694	2.263094	2.483449	5.484832	2.50334
2.102	1.68945	1.391378	1.433972	1.401354	3.083164	1.324726	3.357874	1.812654
1.720251	2.969478	3.782542	1.799604	1.890125	2.082711	2.705367	2.010637	4.888966
4.236562	3.702355	3.709009	4.884929	3.296192	2.643819	3.482906	3.296474	3.579833
6.591052	5.536455	5.494046	6.302259	5.522421	4.801363	5.047819	4.882354	5.248925
4.683738	4.275132	4.145524	4.442769	4.188274	3.306206	4.076456	3.291992	4.184838
0.646868	0.646868	0.646868	0.646868	0.646868	0.646868	0.646868	0.646868	0.646868
2.010835	2.01862	1.748117	2.485199	1.567151	1.408783	1.587552	3.347818	1.899097
5.359905	5.406178	6.788833	6.02963	5.770155	5.500754	5.474263	2.974119	5.153046
4.81673	5.588134	5.415131	6.072971	4.773145	4.924412	4.66047	5.41115	5.452278
5.180168	4.528561	4.130902	4.887915	3.882708	4.056918	4.05093	4.800518	4.256126
7.588039	5.697133	5.748778	6.551424	4.95254	5.214381	6.361304	2.621064	6.025478
3.987806	3.847296	4.243533	4.455331	3.977547	3.47148	3.727686	4.855665	4.340511
5.672669	5.243267	5.529002	5.688896	5.289788	4.935633	5.052262	6.364926	5.979525
2.040642	1.539879	1.579779	3.835341	1.631615	1.382441	1.375253	1.201788	1.95378
1.449471	2.587801	1.962644	2.129052	2.805288	2.232844	2.08129	2.78605	1.67821
0.787709	1.393056	0.828479	1.518901	0.787709	0.787709	0.872254	0.836231	0.906711
0.69424	0.69424	0.69424	0.69424	0.69424	0.69424	0.69424	0.69424	0.69424
4.282652	4.905696	3.715288	4.208106	4.605237	4.382111	5.59212	3.164686	5.37805
0.810552	0.810552	0.810552	0.810552	0.829707	0.810552	0.810552	0.810552	0.810552
0.778688	0.778688	0.778688	0.778688	0.778688	0.809503	0.778688	0.812105	0.778688
0	0	0	0	0	0	0	0	0
0.577242	0.577242	0.577242	0.577242	0.577242	0.577242	0.577242	0.66034	0.577242
9.395221	9.553969	8.673973	8.957497	8.866672	8.545421	9.619088	6.770088	7.71914
1.496979	1.724591	1.104087	1.154527	2.523897	1.117483	1.200328	2.339446	1.458641
5.87071	3.678284	3.722736	4.990132	3.16819	2.931742	4.912468	2.753692	4.542476
5.383866	7.055167	6.420582	5.423944	6.344725	6.435069	4.900965	5.427626	5.688125
5.453964	5.564861	5.633009	6.330676	7.377232	5.205031	5.651491	4.867434	5.189814
4.833046	5.069421	5.047315	5.361342	3.736589	4.648418	3.944406	4.813095	5.17976
4.322049	5.022385	4.906408	4.853242	4.768341	5.58471	4.518238	4.199349	5.473047
3.893341	4.761769	4.707566	4.867936	5.375311	5.793639	4.60728	5.650574	4.898551
1.867141	1.679602	1.590392	3.64216	2.405546	1.30467	1.971627	0.934926	1.215505
1.274235	1.257083	1.17032	1.171887	1.204053	1.272217	1.230559	0.9068	1.28629
0.788677	0.691328	0.758518	0.691328	0.691328	0.900516	1.070433	0.691328	0.691328
4.469865	3.27238	2.937239	3.240569	2.528922	2.625219	2.763451	3.785011	3.690199
3.953519	5.619372	5.23911	4.392525	4.761775	4.325154	3.864479	7.32245	3.663139
2.745262	3.844481	3.222099	3.112747	5.229699	2.745377	3.198172	4.392004	4.745523
0.993208	0.993208	0.993208	0.993208	1.222844	0.993208	0.993208	0.993208	0.993208

2.371716	2.592949	2.208989	2.270663	2.23329	2.29271	2.115782	2.313837	2.707335
4.37546	4.327342	3.593313	5.09121	3.142833	3.228791	3.372065	5.197438	3.768391
1.516149	2.297535	1.683084	2.021018	1.808698	1.59971	1.459691	2.771867	1.180402
3.530144	3.734247	3.471432	3.795691	3.711229	3.531801	3.524244	3.965176	4.019626
7.123643	6.286465	6.1346	6.627886	6.195216	6.435038	6.360817	6.771724	6.287829
0.694545	0.976112	0.780419	0.774567	0.964427	0.910529	3.59828	0.698429	0.694977
5.752456	5.956243	5.998174	6.397287	6.337195	6.226301	5.983117	5.8749	6.496993
1.288569	1.529826	1.512188	1.539245	1.482172	1.307721	1.636608	1.726297	1.621378
3.701286	3.287745	3.376933	4.292232	2.523266	3.044142	3.457006	4.181639	3.577311
6.747343	7.108754	6.230931	7.607474	5.952365	5.706792	5.614552	6.38872	6.875567
6.037447	5.073935	5.877716	6.277358	5.387762	5.479042	5.352273	4.286627	5.772501
1.462529	1.130813	1.009919	0.939859	1.564384	1.702956	0.797863	1.023369	1.158592
5.966576	6.038197	6.112362	6.931917	5.51814	5.894004	5.478382	6.003422	6.099467
1.048936	7.597764	4.332433	3.781847	5.525359	5.216922	10.97603	4.543394	9.730204
1.15427	1.868148	1.273722	1.330007	1.195802	1.253288	1.224981	1.882134	1.182064
4.499278	7.254217	6.946344	4.933238	7.56546	5.364617	5.532838	5.905101	5.573381
5.483427	6.969814	4.789472	2.727139	4.470638	2.66648	8.454227	1.371997	6.928184
6.530856	5.302559	4.472655	6.253569	4.648517	4.783911	4.581804	4.6488	4.17214
7.533134	6.987669	7.122944	6.847713	7.33123	6.464412	7.167638	7.474635	6.792599
3.118785	2.426272	2.195737	3.438554	1.556068	1.803534	1.589793	2.817643	2.081778
0.902098	0.902098	0.902098	0.902098	0.985936	0.982832	0.902098	1.075363	0.902098
1.026523	1.026523	1.026523	1.026523	1.026523	1.026523	1.026523	1.026523	1.026523
4.022845	3.879274	3.122266	4.323084	2.551303	3.46745	2.343663	4.832705	3.71437
5.314258	4.115545	4.589601	4.484701	5.056262	4.585641	3.511721	1.599915	4.748381
7.393876	6.918871	7.311246	7.22041	6.972784	6.960879	7.578413	7.146176	6.802909
6.874494	7.111536	6.427796	6.365797	6.227989	5.654851	5.155949	4.430504	6.513124
5.869735	6.660644	6.209373	6.255946	6.353274	6.451797	6.475314	6.875221	6.094078
6.882427	5.350642	5.904331	6.659159	6.427182	5.891176	4.949789	3.48641	5.361215
1.315999	2.040721	1.520671	1.665298	1.854416	1.176552	1.62391	1.542819	1.825088
10.17508	9.117418	8.947275	7.49098	5.165014	8.714156	6.82803	6.292382	7.060007
1.487443	1.167591	1.32822	1.776672	1.236395	1.307715	1.062001	1.027693	1.534665
7.601033	7.379227	7.827322	7.010251	7.54106	7.366899	7.495524	7.795639	7.558176
8.872881	7.897168	8.31657	9.292454	7.487799	7.763751	8.136461	7.818468	7.987147
3.293526	5.632773	4.324381	4.208509	3.812562	2.595676	3.270826	4.316817	5.250535
6.279417	6.117713	5.814601	5.949096	5.714543	6.751574	6.906678	5.608131	6.457995
6.79844	7.313132	5.417479	5.314306	7.25042	5.594061	5.876389	5.200628	7.861928
0.863873	1.002847	0.596993	0.756806	0.706137	0.701953	0.596993	0.711203	0.596993
1.266133	1.293222	1.388804	1.376541	1.309136	1.236853	1.286417	1.238416	1.243407
4.565623	4.346716	4.018249	4.316008	3.910206	3.507626	3.960393	4.867008	4.342065
0.886697	0.886697	0.927817	0.886697	0.933404	0.886697	0.886697	0.935635	0.917733
1.791953	1.899187	1.919592	1.59121	2.720447	1.59121	1.996362	3.020844	2.515518
1.931558	4.76175	3.052401	3.515901	4.767082	4.075446	4.876395	5.216172	3.776222
1.315135	3.966506	4.468242	4.723782	6.047878	3.46937	3.435098	1.40317	1.572574
2.993045	3.798641	3.376374	3.402211	3.928469	3.543274	3.589561	3.631751	2.841401
7.919889	8.176228	7.945966	8.574711	7.980486	7.842086	9.061254	7.965282	8.590632
1.54652	1.638004	1.491262	2.031131	1.271853	1.793148	1.154281	3.215456	2.049879
0.771702	0.771702	0.771702	0.771702	0.771702	0.984961	0.771702	0.771702	0.771702
3.551269	4.318756	3.69185	4.422687	2.900495	3.326076	3.376886	4.353299	3.758892
8.734328	6.658467	6.15182	8.410169	7.436763	6.47276	6.051636	5.641183	6.955877
2.129112	1.931892	2.683672	3.029174	2.349555	2.276104	1.912933	2.967322	3.071204
1.106584	1.106584	1.106584	1.438874	1.221475	1.106584	1.106584	1.106584	1.106584
2.871208	2.796224	2.815133	2.634066	2.565652	2.832701	2.435631	3.44491	2.994171
0.702117	0.702117	0.893035	0.864524	0.702117	0.755058	0.702117	0.702117	0.774854
3.46103	2.660574	2.585324	2.585821	1.691481	1.817969	1.521566	2.82044	3.01475
5.24442	5.500171	5.800105	5.236496	5.700303	4.896892	4.719605	5.046679	5.449793
5.815679	4.99343	5.15924	5.642076	5.162192	5.27648	4.745833	5.392696	5.487924
3.32528	4.520425	4.127621	3.374045	4.365161	3.500112	3.837763	4.759534	4.318196
4.201223	5.392959	4.785201	4.665775	5.15212	4.331424	4.53658	5.546414	5.180339

5.477283	4.201551	4.307694	5.070933	3.498488	3.835571	4.538394	3.913212	4.774244
3.107419	3.908666	2.743881	2.701994	3.037567	2.650236	2.127427	2.875062	4.563234
8.644346	7.837985	6.96907	8.508475	7.415037	7.295875	6.884761	6.750999	7.215072
1.312351	1.134351	1.223792	1.254405	1.134351	1.375666	1.172866	1.240471	1.584987
7.462097	6.65586	6.531673	7.391188	6.684683	6.015343	5.971621	6.344757	6.9415
3.945945	4.922503	5.023221	4.049205	4.237834	3.617426	3.845599	5.132232	4.492908
5.00511	4.494879	3.794665	5.617086	3.670426	3.646838	4.41322	3.578596	4.983996
4.920169	5.317554	5.032531	5.959147	5.11851	4.656017	4.573139	5.582918	5.067453
2.4747	1.557979	0.992273	1.218698	2.29898	0.778726	0.825072	0.783361	1.431018
6.801213	5.165928	5.298106	6.649607	6.087704	5.330203	5.306299	3.263448	3.867439
5.344893	6.178123	6.476051	5.948786	6.277016	5.352909	5.618237	5.293299	5.93422
1.219635	1.788963	1.687552	2.08815	1.232642	1.123666	1.320872	3.800935	1.343712
1.434194	2.119303	1.434194	2.341769	1.434194	2.086174	1.434194	2.132169	1.434194
0.770149	0.770149	0.770149	0.770149	0.770149	0.770149	0.770149	0.770149	0.770149
5.510227	5.366366	5.205398	5.746443	5.209662	5.406836	5.434241	5.620102	5.66307
1.572952	1.618148	1.410152	1.306832	1.359908	1.355209	1.378769	1.471252	1.407512
1.264059	4.596357	1.846215	1.76756	2.91339	1.758304	5.661409	1.527752	5.281179
6.905249	6.720272	6.396117	6.882032	6.754675	6.251372	6.586641	6.209022	6.37174
2.863224	3.316198	3.406875	3.464719	3.624515	3.258407	3.463271	3.480573	3.455935
5.423568	8.17893	8.662886	10.31539	9.643071	7.773525	7.812354	2.701805	4.411107
4.837598	3.028349	3.197802	3.551027	4.233656	2.940704	2.997571	2.331803	3.905416
7.477094	7.247547	7.665377	8.176086	7.252884	7.394247	6.911053	6.168248	6.082544
6.146327	6.263989	6.127943	6.187392	5.938564	5.985452	4.965427	4.85646	6.490029
7.438961	7.889172	8.129832	8.984558	7.456607	7.370185	6.97163	7.674535	7.942501
1.22679	1.3686	1.284203	1.18689	1.755852	0.999602	1.196844	2.112751	1.929453
7.034309	7.215956	7.08597	8.180029	6.47572	6.399784	7.630834	5.526021	7.157486
6.361369	5.134791	5.222492	5.446979	5.759484	5.304018	4.800168	5.348157	5.127711
4.65119	4.537284	2.880346	3.672665	4.243939	3.60855	7.088168	3.257556	3.707189
3.528587	3.663451	3.555798	4.109149	4.576699	3.807836	3.894898	4.090282	3.725201
3.998692	5.389384	5.118371	4.889578	4.870133	4.406061	5.146133	5.435524	5.037167
4.63646	5.530514	5.589144	5.666405	5.050412	5.122283	5.315787	4.738909	5.132773
3.322192	2.935927	3.304109	3.205008	3.1057	2.796023	3.083526	3.918014	3.081436
6.503669	5.538412	6.015078	5.993013	6.036219	5.844975	5.415696	5.139103	5.672976
4.354339	4.055929	4.06348	4.016603	3.932967	3.39533	2.961756	2.781443	4.453951
3.713695								

3.073046	4.483235	4.230987	4.442136	4.724	4.64971	3.653837	6.187841	4.038014
0.857604	0.857604	0.857604	0.857604	0.857604	0.857604	0.857604	0.857604	0.857604
4.860473	5.463295	4.712143	5.514387	5.033235	4.461834	4.446501	3.107985	5.638873
4.56428	5.38082	5.153894	5.280194	5.736612	4.847787	4.741966	6.018507	4.495562
5.940402	7.709266	7.039899	5.228477	6.306161	6.390455	6.359087	6.158954	6.520878
6.855685	6.521946	6.446841	6.826499	5.771289	6.12835	6.015509	6.493569	6.53276
0.833841	0.833841	0.833841	0.833841	0.833841	0.833841	0.833841	0.833841	0.833841
3.170712	2.779403	3.529664	3.432902	3.832711	2.834007	3.238203	2.119203	2.946859
0.591279	0.591279	0.591279	0.591279	0.763363	0.591279	0.591279	0.591279	0.591279
1.130449	1.509957	0.767988	0.649963	1.18329	0.649963	1.182515	0.74419	2.999765
7.324872	6.077398	6.008033	6.524258	5.945632	5.150906	6.505263	5.843083	6.674843
0.822946	0.623118	0.65815	0.623118	0.740831	0.623118	0.623118	1.235847	0.675536
5.617782	6.443889	6.029966	5.897766	5.788273	5.366679	5.986098	5.700609	8.161646
1.348863	1.175993	1.200782	1.175993	1.337827	1.203122	1.227898	1.720001	1.369909
4.042426	3.681262	4.005243	5.511432	4.28209	4.133775	3.836916	3.998094	3.626708
6.782551	8.054551	8.26999	6.903929	8.544054	7.783093	8.292151	8.450337	7.551187
5.530955	4.869837	4.661731	6.131437	4.332731	4.387153	4.567363	4.731349	5.299638
6.496541	6.007919	5.776849	6.165003	6.278368	5.516172	6.09762	5.868747	6.10146
0.91214	1.839502	1.329	0.984194	1.471518	1.5752	1.017227	1.23129	1.676919
3.176381	3.755714	3.022184	3.08954	4.183919	3.350811	3.667923	3.420207	3.256134
4.872345	6.657105	6.334967	7.864206	6.240422	5.704659	5.699415	6.774711	4.773907
8.122469	6.912056	7.072807	7.372288	7.021837	6.550234	6.769829	6.332772	6.964088
5.801903	5.446086	5.951941	6.524758	5.812541	6.198649	5.551336	5.010474	5.077487
7.175162	5.909317	5.768773	5.823427	4.639173	4.969201	7.146714	4.26802	5.957023
6.710365	5.748175	5.213722	5.922819	5.491347	5.241148	5.969565	5.614195	5.464426
6.344288	7.548557	7.795901	4.561524	6.568362	5.566964	6.24878	6.567328	6.687349
3.480772	4.057877	4.048795	4.468945	3.650445	3.814455	3.465988	5.515934	4.819786
3.910303	4.089129	4.305201	4.829714	4.572051	4.545898	3.107036	3.60941	3.893795
7.014551	6.450917	6.710898	7.261309	5.393275	6.049601	6.483124	5.530106	6.655771
2.147546	3.70621	3.216065	3.798886	3.03056	2.990405	2.983029	7.920374	2.164435
1.809542	1.850033	1.637455	1.778313	1.632751	1.484659	1.71731	1.444446	2.168346
0.787	0.787	0.787	0.787	0.787	0.787	0.787	0.787	0.787
2.170212	3.552959	3.681709	2.486296	2.788695	1.91074	2.607162	6.147108	2.468204
0.834044	1.249981	1.019421	0.867214	1.224911	1.035515	1.167298	1.092361	3.874305
7.522191	7.909952	7.248976	6.827381	7.845239	6.564117	7.452127	6.129092	5.826987
1.567395	1.982791	1.469838	1.598375	1.474704	1.593489	1.469838	4.073935	1.528058
8.670132	8.271168	8.271308	8.151503	7.770277	7.240733	7.592095	8.001558	7.902968
5.805412	5.777546	5.659914	6.12105	5.702672	5.652593	5.95422	5.007203	5.436887
6.926861	5.584948	6.270831	6.833568	4.034564	5.300506	5.217706	3.749425	6.383026
1.029014	1.029014	1.103511	1.388292	1.196042	1.110486	1.029014	1.029014	1.029014
6.901947	5.09188	5.378487	7.322514	5.128095	5.23976	5.16465	5.335475	5.931682
4.516069	6.356195	6.048051	5.120013	6.138715	5.203399	5.576964	5.348174	5.904125
4.47984	5.132309	4.764636	5.201669	5.298971	5.306287	4.191204	5.638907	4.704301
1.775289	2.129935	1.495419	2.205264	1.384939	1.460364	1.933754	1.939128	2.72097
3.662878	4.057672	4.01714	3.688058	3.300069	3.617791	3.272137	3.183153	4.041953
0.644456	0.644456	0.811851	0.644456	0.644456	0.644456	0.820503	0.644456	0.889355
2.24194	1.652796	1.004702	0.718414	0.89999	1.423588	1.533632	1.320168	1.671668
5.36619	5.116757	4.503385	5.974574	3.848996	4.123659	4.154725	6.069564	5.029747
1.057992	1.046332	1.116342	0.999995	1.681536	1.126793	3.133057	0.999995	2.627033
5.305934	5.851958	5.03758	5.288572	4.764507	3.015111	6.266187	1.743083	6.269083
6.848321	7.191884	7.198458	7.563139	7.472488	7.269291	7.04264	5.731479	7.534681
1.572386	2.775632	2.656368	2.218921	4.677621	4.226801	1.434626	1.388134	2.888179
0.923881	0.74703	0.828952	0.884438	0.79372	0.74703	0.74703	0.74703	0.777931
1.179154	1.289022	1.197991	1.216711	1.32355	1.147096	1.238211	1.169691	1.258696
0.550195	0.550195	0.589407	0.680375	0.999948	1.472771	0.788076	1.751927	0.550195
0	0	0	0	0	0	0	0	0
0.762716	0.762716	0.762716	0.762716	0.828031	0.762716	0.762716	0.762716	0.762716
3.234881	6.308424	5.642993	5.004137	4.911926	5.04927	5.023902	8.381749	5.874937

1.574275	0.969257	1.192552	0.928365	0.965878	0.960163	0.955284	2.136731	1.361591
1.286254	1.579474	1.191646	0.88378	2.093974	1.048311	0.869077	1.74918	1.179246
5.425538	5.485427	4.314103	5.588145	5.704758	4.601503	4.357635	2.377948	3.325528
8.992841	8.740955	9.340255	8.993975	8.987038	9.244456	8.836119	8.158319	8.70102
1.576657	1.498837	1.556584	2.313081	1.203078	1.33358	1.664422	3.415114	1.540488
5.428485	6.198281	6.087861	5.931837	5.79266	4.976412	5.967133	4.62098	6.129343
1.050082	1.744705	1.160106	1.008469	0.947363	1.235969	1.155843	3.340098	3.282181
4.857382	5.530819	4.735555	5.673029	3.641045	3.264745	5.315746	3.202963	5.291454
2.902162	1.075815	1.006019	1.215522	1.12684	1.145006	1.323075	0.959577	2.023104
3.431269	4.655552	4.814986	4.649368	3.742098	4.769702	3.892085	7.249403	3.854267
9.282914	8.55267	8.809585	8.906406	8.414643	8.474492	9.306206	8.052114	8.615672
2.619449	1.492036	1.562889	1.946022	1.391497	1.539561	1.419705	2.020666	1.496446
4.781179	5.098445	4.65815	4.965563	5.333587	4.421159	5.22532	3.463279	4.466248
7.883642	6.921109	7.060091	7.436535	6.899967	6.807858	7.372926	6.092548	7.212155
0.702183	0.955678	0.794678	0.742149	0.75557	0.728057	0.89048	0.984748	1.118087
0.964165	0.964165	0.964165	0.964165	0.964165	0.964165	0.964165	0.964165	0.964165
5.354611	4.849686	5.108663	5.585047	5.211202	5.183104	4.276814	4.306633	5.123341
0.917753	0.917753	0.917753	0.917753	0.917753	0.917753	0.917753	1.313697	0.917753
1.251326	1.791859	1.699285	1.763137	1.34206	1.33849	1.335626	3.473857	1.341228
7.858904	7.080387	7.5155	8.211125	6.98937	6.948019	7.216354	6.409755	7.396832
7.116349	8.317234	8.382028	7.703597	8.36165	8.162297	8.426907	8.593269	8.004198
1.428018	0.99104	1.234986	1.227823	1.26664	1.184117	1.141799	1.52986	3.089356
4.011898	4.49942	4.488152	4.063966	4.781773	4.608705	3.623146	4.778326	4.658313
2.997215	1.816849	6.418561	3.461671	3.640397	2.374952	1.294533	3.172974	1.401446
0.861532	0.793885	0.762072	0.770811	0.778225	0.748932	0.748932	0.748932	0.845683
5.29501	6.42548	5.903785	5.462982	6.807302	5.914641	6.204258	6.827953	5.527094
1.026659	0.709264	0.709264	1.072806	0.838146	0.709264	0.709264	0.709264	0.957777
3.47363	5.894215	5.878462	5.277775	5.857686	5.30098	5.731275	6.968037	5.741632
6.911769	6.106064	5.70971	5.557099	6.318071	6.530416	4.850469	3.553032	6.605548
7.20049	6.77711	6.770032	7.112251	5.775564	6.206342	6.044387	4.791121	6.548581
5.119368	5.627209	5.37166	5.54838	5.346604	4.93186	4.895938	5.096206	5.726621
7.597258	6.695048	9.318012	8.192837	6.465521	4.669108	5.799839	1.631524	5.192964
6.528141	7.500726	6.37082	6.296882	6.161655	6.393265	6.501294	6.506093	6.220576
3.73668	3.772499	2.927787	2.370383	2.062397	2.567081	2.42216	3.034584	4.202602
5.075608	6.21905	5.102451	4.552672	8.331372	2.71802	3.414254	7.702838	4.413499
2.060766	3.358722	2.86136	2.569065	3.262553	2.390227	2.47565	3.674624	3.583608
7.388341	6.826426	6.44763	7.844819	8.976758	6.06795	6.040066	9.991195	6.619799
3.898955	2.898644	4.674873	5.155109	3.922722	3.340061	1.980225	4.8472	4.645036
8.155272	6.918578	7.870815	9.823523	7.601072	7.467371	7.43961	1.900553	7.252665
1.2407	1.177995	2.211875	1.158555	1.279143	1.139959	1.748804	1.877801	1.332505
2.226738	1.660867	1.965681	4.722368	1.753304	1.801474	3.076799	4.305297	3.261927
4.89255	5.602701	5.188757	5.658638	6.264309	5.301218	5.161767	6.577548	5.963418
9.603729	9.048479	8.715021	8.711523	8.71833	8.558353	8.343195	7.432896	8.990403
0	0	0	0	0	0	0	0	0
3.855166	4.091273	3.95395	4.297803	2.804867	3.487573	3.779789	3.20248	3.851617
3.470493	5.407615	4.469185	3.449153	4.764419	2.69543	5.073789	2.628326	4.601449
1.660379	7.868453	5.769906	3.935445	6.211567	6.106498	7.056653	5.413717	6.519838
6.185883	6.310573	6.094706	6.251552	5.740437	5.565108	6.027469	5.903812	6.387296
6.41036	4.86599	4.487879	5.120901	4.499509	5.196461	3.904157	3.152847	3.889366
3.244314	3.037555	3.508051	5.178431	2.922076	3.074756	3.147893	4.189618	3.244234
6.036712	5.623158	5.869658	5.450058	5.226355	5.309111	5.136847	5.278787	5.441053
0.673583	0.673583	0.704977	0.874831	0.673583	0.708007	0.739249	1.285682	0.673583
5.122751	4.63946	5.420531	2.674961	4.607808	2.994922	3.828023	2.554136	2.203759
0.73191	0.824213	0.81141	0.73191	0.910028	0.73191	0.73191	0.73191	0.7918
4.215701	3.916971	3.965389	5.056501	3.365672	4.28662	3.568199	6.122951	4.700824
1.88466	3.977124	3.847069	2.299478	2.074456	3.411514	3.096785	3.917434	1.899678
2.003029	2.634631	2.037108	2.268422	2.202609	2.777707	2.265522	2.161037	2.516631
3.706387	3.925666	3.713148	3.53513	3.099142	3.031357	3.708215	2.937313	4.032002

4.010912	4.629787	3.504132	3.008775	3.810773	3.369718	3.266777	2.230998	4.262367
5.577276	5.156522	4.843491	4.910907	4.362522	4.088705	4.415754	5.522315	5.152758
6.747518	6.478455	6.451924	7.347577	6.355206	6.180633	6.16011	6.317852	6.799781
5.829236	6.860516	7.277237	6.263851	7.737345	6.784888	6.966236	5.95042	6.511783
5.357063	4.644323	4.857163	5.663158	4.281446	4.592332	4.905994	4.666345	5.026653
6.295287	6.544416	7.230825	6.862693	6.263101	6.154381	6.499162	5.781902	6.292134
1.878958	2.318338	2.175832	2.709617	1.950428	2.101258	1.702858	2.217161	1.789362
8.523583	7.697831	7.884794	8.366968	8.082186	7.566823	8.651157	8.61503	7.608511
2.700488	2.710407	2.559277	2.184023	2.962079	2.537376	2.571675	3.605188	2.405008
0.720788	0.77662	0.90519	0.801381	0.879492	0.720788	0.720788	0.720788	1.85077
6.25794	7.348752	7.223108	6.744908	7.317118	6.910544	6.847963	6.936695	6.563833
6.692545	5.436777	5.439202	6.647015	6.166221	5.270046	5.8466	5.598244	5.571256
6.563872	6.394722	6.319762	6.801574	5.011791	6.029493	7.013173	5.161656	6.687662
4.307764	1.333879	1.727987	1.437103	1.167864	1.050153	1.624622	2.513146	1.109089
7.042647	6.203626	6.014701	7.307438	5.579442	5.981973	6.078767	5.972226	6.55861
1.244368	1.244368	1.244368	1.244368	1.244368	1.244368	1.244368	1.244368	1.244368
0.789249	0.789249	0.789249	0.789249	0.789249	0.789249	0.789249	0.789249	0.990545
5.037551	4.554263	4.869062	5.230948	4.195453	4.669633	4.86555	4.908625	5.208581
6.137852	5.868296	4.939091	5.77942	7.484806	5.588601	5.816268	5.818737	6.944337
4.172225	3.745881	3.511127	4.48704	3.294	3.089098	3.554282	4.680015	4.327307
6.92365	6.506913	6.971273	7.158025	6.755444	6.389888	6.082494	5.338963	7.030104
0.893119	0.974762	1.034033	0.902533	0.926095	0.877874	0.832926	0.930305	0.864089
7.503427	7.151249	7.393575	7.967814	6.856622	6.616361	7.341814	6.382399	7.89339
3.331778	2.715748	2.600947	3.394801	2.722072	2.428527	2.116827	2.610962	2.50812
5.775804	5.093456	5.729989	5.294099	4.666482	3.671537	6.079108	3.742302	6.135352
6.389233	6.095724	6.371543	6.931243	5.710042	6.694047	5.905186	6.356738	6.450276
5.190207	4.787365	4.206344	5.790907	4.224557	3.944793	6.682851	4.508666	4.883084
8.328377	8.737063	8.87443	8.854817	9.061768	8.956028	9.101507	7.933761	8.433665
6.452075	5.663889	6.19658	7.126993	4.838896	5.679756	6.147385	5.269275	6.436949
8.083951	9.278927	8.650335	6.803953	8.112191	7.14558	9.181644	5.46614	8.682693
1.421306	4.528047	4.326978	3.779462	3.006165	3.391507	3.431352	7.185977	2.625987
1.344441	1.22276	1.310336	1.281812	1.252544	1.426973	1.190819	1.207218	1.242038
3.934366	4.498505	4.125	4.158484	4.498883	3.99123	3.879815	4.111823	5.411951
4.258872	4.258824	4.176415	4.770606	3.644053	3.721676	3.23536	4.633198	4.53331
5.566586	4.822036	4.879229	5.475864	4.596741	4.997646	5.0397	4.158758	5.752717
2.651964	3.736324	3.585172	2.998283	4.231864	2.795258	3.98377	4.033238	4.361192
1.119883	1.119883	1.119883	1.119883	1.119883	1.119883	1.119883	1.119883	1.119883
5.904566	5.661318	5.098985	6.201525	5.070743	5.010114	5.079229	4.732159	5.355865
3.046494	4.38747	3.444805	3.338452	4.596874	3.454742	4.414332	4.304137	4.113668
1.936379	1.690282	2.076044	1.831984	1.874053	1.199657	1.13896	1.124527	1.218173
4.566283	5.604823	6.452384	5.153195	4.875949	5.291561	4.383058	5.434985	5.269237
1.16906	1.33098	1.16906	1.16906	1.16906	1.16906	1.727065	1.16906	1.16906
6.189094	5.389291	5.017266	5.488371	4.873072	5.179679	5.554495	5.385431	5.3559
6.744416	5.540305	5.856453	6.24848	5.038622	4.250511	4.688065	2.621456	4.938533
2.206068	2.363921	2.50308	2.453308	1.86008	2.430523	2.753578	2.862304	2.417229
7.793353	7.515543	6.893146	7.705349	6.935018	6.840716	7.652502	6.992583	7.240719
0.922353	1.712037	0.96567	1.129246	1.151981	1.05935	1.096283	0.973807	2.072022
4.929072	5.122587	4.807662	5.591693	4.734116	4.650322	5.17956	4.510396	5.055701
2.484094	2.596082	2.090253	2.4956	1.31276	1.939897	1.902373	2.313906	2.040087
1.51026	1.533563	1.724843	1.561631	1.620695	1.529795	2.082057	1.597392	1.647588
2.416218	2.647527	2.350061	2.867068	2.475477	2.524666	2.478495	3.448646	3.156318
4.535248	4.333533	3.990925	4.786768	3.703382	3.716536	4.347877	3.676639	4.304662
6.472542	5.14897	5.424788	5.602017	4.68998	4.549263	5.14185	4.506323	5.505227
9.282294	9.838539	9.744343	9.682537	9.977091	9.274233	9.991364	8.938933	9.677104
0.664207	0.664207	0.707304	0.73693	0.713256	0.664207	0.664207	1.684866	0.853926
1.024764	1.024764	1.024764	1.024764	1.024764	1.024764	1.024764	1.024764	1.024764
5.936924	6.192251	5.587874	6.574514	5.159599	5.19541	6.272672	5.389625	6.282416
4.52485	4.556148	5.00313	5.493612	3.800534	3.349551	3.944276	6.103142	2.985807

0.981445	0.981445	0.981445	0.981445	0.981445	0.981445	0.981445	0.981445	0.981445
7.282854	6.58033	6.60571	7.604893	6.750207	6.373837	6.416033	6.812119	6.912198
5.991233	6.133	5.630774	6.298647	6.6857	6.648163	6.117899	6.265578	5.695384
0.750894	0.750894	0.750894	0.750894	0.750894	0.750894	0.750894	0.750894	0.750894
6.461426	5.399848	5.222195	5.954894	4.920416	4.977636	5.117743	6.613017	5.567258
4.032443	5.138544	5.162776	4.817401	5.660466	4.712465	4.282678	6.047776	5.134113
1.894817	2.57585	2.666453	2.637259	2.219591	2.129168	2.043378	4.362839	3.627306
2.233924	2.554431	2.351879	2.012836	2.824883	2.178896	3.253175	2.960609	2.397156
3.093723	3.875602	3.378552	4.356037	3.312283	3.914254	2.859979	4.916021	4.177727
0.713934	0.785551	0.713934	1.100849	0.713934	0.713934	0.713934	0.787222	0.713934
1.352944	1.543919	1.518307	1.352944	1.854966	1.532809	1.682665	2.015089	1.897623
3.890809	4.602255	3.981319	4.648691	4.055152	4.13117	4.024507	6.120802	4.053998
9.189126	9.074148	9.22818	9.519379	9.629935	9.747299	8.766414	4.878892	8.15959
4.49571	4.413663	4.426774	4.907435	2.293811	3.794175	3.158634	1.737315	1.851369
8.847593	8.597906	8.494568	8.718686	7.908673	7.474005	8.370511	6.203621	8.017052
2.655309	4.360225	3.572563	2.927993	3.962827	3.506221	3.843034	3.893104	3.18606
3.488486	5.915424	6.31227	4.573782	6.4392	6.151538	5.986237	6.099493	4.575518
7.519926	7.097404	7.194058	7.715029	7.846235	6.905428	6.423446	6.974338	7.283978
3.609944	6.077362	7.286011	4.407011	4.93691	3.453925	5.98247	3.555608	3.85028
2.042004	2.386531	2.311449	2.667322	2.572478	2.283336	2.273792	2.047538	3.464961
5.364824	4.766796	5.002071	5.30657	4.722128	4.263069	4.871174	4.70273	5.254751
1.292093	1.843026	1.644431	1.659306	2.425111	1.459144	1.314446	1.40283	1.862841
7.012506	5.279624	4.542856	6.087863	4.616152	5.270207	5.271453	5.356378	4.654029
4.297427	4.145613	3.987717	3.728644	3.029367	2.761038	4.085658	2.470861	3.986982
1.335633	3.78661	3.421718	1.702235	2.305211	3.215699	1.790535	1.783247	3.325236
8.505089	8.573148	8.874565	9.289082	9.541464	8.398397	8.826768	9.60524	7.666467
4.771963	6.504291	6.668362	6.567046	6.522879	7.26581	6.260304	6.415403	6.029984
6.245332	1.353389	1.535841	1.266286	1.025816	1.278248	0.843607	2.408087	1.11767
4.417661	5.053232	4.901737	5.203875	4.609292	4.427711	5.098311	5.08763	5.068904
3.566491	3.409112	4.396758	4.502039	3.616323	3.572435	3.283027	4.704871	5.875368
5.803785	5.576061	7.433917	7.448508	7.228912	7.076296	5.300791	3.029806	6.398365
2.210335	1.114618	1.330599	1.058449	1.07688	1.190021	1.792706	1.478192	1.028473
9.035858	8.978684	7.760553	8.84272	8.648015	7.736767	8.125959	6.195078	8.011056
4.144037	4.695522	4.659404	4.789129	4.482766	4.055612	5.668829	4.430948	4.32955
6.023069	5.678602	5.225078	5.54548	5.929746	4.873397	5.415392	3.542016	5.152929
1.122063	1.324491	1.462109	1.138575	1.358753	1.132699	1.142675	1.39853	1.492096
0.85731	0.85731	0.85731	0.85731	0.85731	0.85731	0.85731	0.85731	0.85731
6.214804	5.449941	5.340407	5.89136	4.736475	4.287266	5.67775	4.490213	6.13323
1.702477	7.603168	6.603002	3.12358	7.381149	5.717807	8.163588	4.94034	7.274596
4.780695	4.385086	4.471571	4.776693	4.104933	4.03908	4.088877	3.741441	4.407251
0.836351	1.113812	1.084073	0.723521	1.912671	0.958081	0.945714	0.989946	0.810172
5.66377	5.369329	4.994605	6.271379	5.196257	4.600572	6.193845	4.962695	5.266729
2.104825	2.069682	1.955778	1.626905	1.502322	1.662581	2.833472	1.154619	1.613809
5.037632	3.39997	2.884026	5.413596	2.396412	3.804284	2.826559	2.410406	3.891974
5.46231	4.461917	4.761072	4.722431	3.972963	4.173409	4.397287	4.870706	5.005673
6.147086	6.230622	5.684346	6.453538	5.699351	6.434858	5.760436	6.2731	6.396777
4.918688	5.806835	5.821736	5.44988	6.342149	5.780293	5.363434	6.755755	5.61603
6.810899	12.18188	11.54557	13.0191	5.702069	7.284224	9.868316	13.03802	3.486864
0	0	0	0	0	0	0	0	0
0.904873	0.879301	0.865011	0.924311	0.877097	0.776259	0.776259	1.485003	1.25466
6.85096	6.214998	5.732096	6.386267	6.278278	5.913449	6.72069	5.60592	6.163086
0.664105	0.664105	0.664105	0.664105	0.664105	0.664105	0.664105	0.664105	0.664105
1.927011	1.927011	1.927011	3.280532	1.927011	1.927011	1.927011	1.927011	1.927011
2.067573	2.067573	2.362055	2.318716	2.704759	2.388117	2.377652	2.246251	2.067573
8.113718	7.429784	7.64449	7.550884	7.433875	6.889444	7.761371	6.184003	7.225216
0.979683	2.506972	1.100509	1.882791	3.719569	1.360489	5.62398	2.620603	3.078422
5.604319	5.137573	4.855052	4.788543	4.831429	4.535579	5.42208	3.283743	6.606665
6.543782	5.621699	5.073332	7.234378	3.930932	5.016341	5.240023	6.06906	5.622888

1.864925	3.362172	3.254943	3.502795	3.31135	3.412234	3.153563	5.097719	4.296571
3.403997	3.488326	3.351471	1.855222	1.817631	1.302031	1.94227	2.984435	4.117412
7.267506	1.271985	1.546831	1.198214	1.70875	0.980216	0.980216	2.747954	3.488579
4.024605	3.547347	3.904256	4.263762	3.72031	3.575536	2.731269	3.189749	3.237895
4.946474	5.624315	5.726478	5.294946	5.506351	5.184903	4.711655	6.707927	4.780004
0.784676	2.991062	1.400174	2.668979	3.521953	1.20769	3.403236	1.397216	5.063882
5.540708	5.597672	5.670143	5.867132	5.982878	5.296511	4.569047	6.175464	5.959988
5.911139	5.982661	5.447921	6.285016	5.337766	4.703102	6.298564	4.413785	5.476346
6.776298	6.39146	5.876293	6.697338	6.508519	5.684552	6.515438	6.293068	6.699238
4.157569	3.522098	3.90224	4.01307	4.112358	3.803189	4.263427	4.483377	3.775894
7.417303	7.234862	6.595453	7.508359	7.636358	6.335379	6.324	5.839817	6.536365
5.510539	6.008683	4.897429	3.303473	3.152136	10.34377	4.613244	1.667934	4.892897
6.731892	7.224301	9.029389	6.506159	5.903562	6.631937	6.54418	5.931314	6.785587
0.717404	0.717404	0.827605	0.717404	0.717404	0.717404	0.717404	0.717404	0.717404
5.685108	5.129875	4.956208	6.102449	4.796046	4.266	3.488856	4.056915	4.55529
7.538329	8.359202	7.671926	7.621858	7.763311	7.126314	7.496556	8.346241	6.839954
5.819796	4.278368	4.40229	5.635406	3.865017	4.692325	3.720366	5.240461	5.080825
6.591039	6.049322	6.456906	8.103916	5.677977	6.039232	7.011029	3.536977	5.629221
3.501653	2.657171	2.145426	2.532121	2.499422	2.870917	2.074931	2.278766	2.567633
3.345218	4.950779	5.270569	5.108085	5.299967	5.170177	5.125295	5.370501	4.954184
4.929926	5.030462	4.795693	5.569995	4.442067	4.510137	4.897493	4.952094	5.27998
1.435662	1.359445	1.020654	1.350383	1.13964	1.433829	1.020654	1.020654	1.382634
4.111481	2.21408	3.193069	2.013817	1.747333	1.286041	2.683031	0.957519	2.121354
5.367478	5.735289	5.83546	6.008024	5.60303	5.485783	5.101795	6.299606	5.716263
11.433	9.357884	10.92211	10.76589	11.15217	10.26491	7.930276	5.603906	8.386801
4.523971	6.797656	7.099638	5.999939	7.804458	6.998388	6.520878	7.740009	6.631994
0.818854	4.784488	2.479707	0.635808	4.063953	11.69913	2.170903	4.148233	0.988749
6.497347	6.812513	7.119884	8.344272	4.108065	3.500186	4.806469	6.627419	3.365545
5.481554	1.671822	1.187116	2.047911	1.200508	1.200218	1.80827	2.81038	2.018221
5.600533	5.281423	4.450965	5.636651	5.102581	4.169363	4.125871	2.188037	4.751499
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7.437213	7.499547	7.898772	7.760336	7.160427	7.098038	7.128966	6.42787	7.222256
1.321225	3.673074	3.445984	2.007663	3.439957	2.350764	3.588331	3.273938	2.972766
6.157953	6.324598	6.624516	6.482698	7.014521	6.42214	6.328407	7.153945	6.235057
0.753525	0.848786	0.699641	0.576349	0.960198	0.710578	0.576349	1.466634	0.994171
5.14953	4.831884	4.994304	5.011502	5.124472	4.978682	4.322373	5.732548	4.806234
2.096226	4.110222	3.191999	3.100356	3.743866	2.968654	3.947001	4.541034	4.286189
1.697207	0.9247	0.924869	0.92047	0.9673	0.893334	0.99581	1.155756	1.217288
4.299327	4.04949	4.16598	4.506819	3.436421	4.326425	3.329389	4.538653	4.347859
9.356784	10.20949	9.898859	9.730556	9.628187	9.625387	8.757733	9.00679	9.278944
6.073298	6.512814	5.884124	5.884064	6.705431	6.4953	6.713407	4.69121	5.864187
6.393836	6.356707	6.045419	7.300927	5.200747	5.480357	5.356542	5.289353	6.33076
1.601242	3.375443	1.897281	1.653112	2.289485	3.020653	1.632438	2.10309	1.971156
5.038755	4.451856	4.314481	4.952406	4.91664	3.917718	4.499907	3.841387	4.558879
3.790402	4.656662	3.697846	4.356744	3.551244	3.13022	4.258654	4.887967	4.995076
5.515316	5.620553	5.597378	6.069227	5.284921	4.839541	5.248057	5.622292	5.58468
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3.638841	2.849409	2.206244	2.191395	2.335783	2.413499	2.189023	3.810715	2.440518
4.447478	4.397181	3.952924	4.403809	4.463828	4.026783	4.352317	4.406848	4.825296
6.162147	5.641468	5.276062	6.078599	4.919453	6.089279	5.454684	5.088414	5.877642
1.329122	1.75721	1.575351	1.418988	1.367598	1.311336	1.716211	1.372777	1.401519
0.935045	2.389366	1.462532	1.017088	1.48367	1.141543	2.107868	5.292881	2.363841
4.708338	4.148164	4.900656	5.290398	4.972804	3.005254	2.731226	3.344706	4.870659
2.809145	1.962622	2.835549	2.401759	1.922751	2.565893	2.338246	2.574467	1.646339
2.852789	4.316635	3.669737	3.306834	2.897127	2.590618	4.2895	3.565051	3.690421

4.026482	4.450861	3.207996	3.941225	3.698783	3.090973	2.684972	2.832018	4.311942
2.672038	4.496273	4.09195	4.152284	4.952691	4.594055	3.825711	4.780995	3.859981
3.270088	3.35739	3.623321	4.451972	2.76985	3.587342	3.421286	5.040716	4.631077
2.641823	4.516241	4.111767	3.710276	3.923027	4.308027	3.470614	3.821982	4.580641
0.692039	0.692039	0.692039	0.692039	0.692039	0.850727	0.692039	0.692039	0.692039
0.588829	0.588829	0.588829	0.588829	0.588829	0.588829	0.588829	0.588829	0.588829
5.035111	4.642119	4.800206	4.505711	4.248976	4.030503	4.848634	4.665614	4.607133
6.828871	6.479175	7.027956	7.418208	5.801691	6.434228	7.093738	6.629487	7.145405
3.156908	1.382072	1.133943	1.114827	0.984963	0.940297	0.978764	2.943909	0.941572
4.823409	3.957487	4.054699	4.91246	4.043175	4.227056	4.100968	3.817134	4.667071
9.178874	9.929643	9.301908	9.364984	8.824126	8.669866	8.995133	7.786136	9.247783
3.115701	3.398453	4.255038	1.957441	3.73271	2.762633	3.894676	1.472749	2.790149
3.938073	7.412636	6.397405	4.820297	6.275364	6.109069	6.581649	5.635705	7.579388
0.919617	0.893029	1.00769	1.205928	1.012673	0.861838	1.06144	1.475518	0.906514
6.103769	5.60625	6.23241	6.664774	5.290188	5.960056	5.473626	5.553197	5.576903
7.416276	7.293359	7.286466	7.411129	7.592831	7.209993	6.990419	7.142896	7.178587
7.634197	7.300924	7.452302	7.284336	7.590047	6.965138	6.78009	7.299841	6.778108
0.889861	1.270066	1.057043	1.340476	0.953158	0.899976	1.454989	1.153641	2.598366
0.966838	0.966838	0.966838	0.966838	1.071881	1.067963	1.159152	0.966838	1.03679
3.360567	3.768992	3.557733	2.624354	3.813404	3.26967	2.573253	2.554136	4.820144
2.677301	1.970487	1.718834	2.163528	1.746493	1.452601	1.971954	2.086468	2.471011
0.967685	1.052307	1.062631	1.035325	0.963478	0.948509	1.003128	2.736881	0.978002
0.794121	0.869951	0.820558	0.794121	0.897019	0.822911	0.822071	0.825596	1.062413
4.387085	4.758888	4.17481	3.528842	5.157549	3.985838	3.833269	2.849791	4.804382
6.8588	5.770668	5.741126	6.243939	5.888489	6.053078	6.543432	5.482157	5.782154
5.763741	5.516207	5.349541	5.635759	6.4678	5.178032	5.265015	5.74058	5.609839
7.219121	2.610456	3.870162	4.054629	1.423126	2.663157	3.98202	5.167408	1.169468
7.118762	6.516936	6.89751	6.967043	6.809162	6.532821	6.860531	6.462641	6.327433
5.838529	5.812519	4.931634	5.228612	5.583227	4.653436	5.319063	3.981292	5.361415
5.869734	6.499104	6.482274	6.507703	6.153229	5.106128	4.867363	5.445901	6.201599
5.57883	4.683032	4.286647	5.299235	4.816432	3.501433	4.829516	4.275207	5.475137
5.672682	4.929342	4.765763	5.215337	3.96054	4.31517	4.032777	4.057738	4.281727
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2								

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9.800781	9.514722	9.8056	9.688359	8.949198	9.36885	9.234361	9.429108	9.296957
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1.168671	1.168671	1.168671	1.168671	1.168671	1.168671	1.168671	1.168671	1.168671
1.168351	1.14736	1.339401	1.064146	1.064146	1.064146	1.064146	1.064146	1.223174
8.350324	8.577027	7.277396	7.55019	7.471667	7.143446	7.601215	5.236039	6.93052
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0.879655	1.161984	0.917406	0.896049	1.927138	0.852958	0.771363	0.943911	2.612436
5.752347	4.611159	4.354363	4.524501	4.55137	4.370408	3.85766	4.371374	4.489779
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0.883056	0.778028	0.705556	0.912344	0.685222	0.729376	0.685222	0.913408	0.789655
10.07745	10.07738	9.922933	10.23456	10.33544	10.24653	10.06119	9.756468	9.49923
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1.117923	1.117923	1.208847	1.117923	1.41928	1.117923	1.117923	1.226276	1.117923
1.274768	1.627604	1.496843	1.352098	1.925094	1.516573	1.274768	1.329547	1.274768
4.726707	6.170728	5.564702	5.697527	6.364187	6.165056	5.330638	5.262308	5.87464
4.825272	4.024556	4.216635	4.82262	3.595897	3.646994	4.019209	4.27615	4.597908
6.278104	6.573319	6.599908	6.294832	6.53256	5.793653	5.987512	5.713074	6.36532
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2.165823	2.056822	1.873491	2.185888	2.299724	1.655018	1.867757	1.442877	1.598496
0.645352	1.723171	0.908494	0.645352	0.645352	0.645352	0.833883	0.645352	0.645352
4.328366	4.998407	4.10775	4.00882	4.307537	3.698242	4.268396	4.576707	6.431094
2.582671	2.681524	2.381155	2.58117	2.122497	1.822944	2.114489	3.743293	2.765038
2.069114	3.467705	2.694341	2.124538	1.986152	2.661094	2.772312	3.150327	3.961348
6.229504	5.898762	5.836504	6.710823	5.549588	4.863606	5.837095	5.489406	6.254716
2.058706	4.171728	4.384646	3.934022	1.900393	2.02232	1.995221	5.788985	1.423976
5.449686	12.78701	12.8814	8.662414	9.614089	12.40127	14.19524	3.963354	14.26545
5.793533	5.59278	5.819672	5.776176	6.162855	5.544424	5.688898	5.854831	5.729751
3.300786	2.813814	1.946921	3.095499	2.295435	2.114914	2.137623	1.868141	2.086838
6.428553	7.129383	6.622569	6.824246	6.768933	6.213761	6.465372	7.165328	7.215973
4.045736	4.79389	3.417192	5.19849	2.997565	4.565897	4.068929	4.461808	4.647579
1.145266	1.347803	1.400736	1.304672	1.904303	1.212997	1.303839	1.522511	1.788619

1.119095	2.428308	1.637714	2.475248	2.463909	1.986041	1.886577	2.450049	2.987789
4.164778	5.470196	5.059578	3.860529	4.343195	4.453508	5.002075	4.297841	5.902653
4.576977	4.791213	4.65608	4.61616	4.778227	4.391792	4.781733	5.006754	4.672965
12.35973	11.05751	11.11777	13.57333	11.53884	11.25998	11.35823	8.358302	9.89468
4.845911	4.916201	4.929118	5.252962	4.083426	4.047523	5.088068	4.938943	4.973902
0.935312	0.935312	0.935312	1.108178	0.935312	0.935312	0.935312	0.935312	0.935312
8.110657	7.150997	7.460839	7.708065	6.580891	7.269239	8.180954	6.262909	7.493831
2.1705	2.487618	0.855574	1.244035	3.59553	0.836011	0.979254	2.281857	2.335703
9.080954	6.67598	7.029306	7.544852	7.169902	6.766527	6.980554	7.344895	7.221842
6.946038	7.218777	7.2518	7.210557	7.269633	6.932456	6.65014	6.98758	6.98099
8.323105	7.131875	7.174732	7.785685	6.420139	6.293597	7.604498	5.991223	7.305478
6.23536	6.925914	5.542075	5.546733	6.409312	5.383727	5.792722	4.377136	6.128711
5.676831	3.613024	4.433729	5.418313	3.442297	3.897677	3.160848	4.616091	5.591792
5.807827	4.848069	4.926325	5.787128	5.034224	5.44568	5.014071	4.6865	5.425011
6.851288	7.539014	7.599577	7.494595	7.396714	6.868236	7.558869	7.116491	7.309291
1.389701	1.727376	1.67047	1.801108	2.123735	2.176163	1.65606	2.368066	1.903051
0.795549	0.795549	0.795549	0.795549	0.839862	0.795549	0.795549	0.795549	0.795549
11.6684	5.967865	5.903854	9.422863	11.64795	10.01266	4.729575	2.236518	3.586015
2.96807	3.05596	3.728431	2.476881	4.084526	2.502733	3.033709	2.786933	2.911518
3.250772	1.752788	1.532721	1.731157	2.059414	2.117171	1.683542	2.878072	5.476224
5.874777	5.771897	5.206675	5.766529	4.973193	4.791354	5.438662	6.035291	5.487136
6.447478	5.845875	6.372699	6.375156	5.347215	5.679294	6.121798	5.506417	5.799061
5.201933	4.018501	5.464318	4.05402	5.000234	5.220322	4.244567	1.6336	5.78679
4.230465	5.409427	5.255017	4.994797	5.310279	5.544561	5.302321	5.238809	5.079767
6.312083	5.228271	6.152022	7.221486	5.51308	5.859397	5.386102	4.913906	5.458026
5.10593	5.027898	4.338816	5.02465	5.06762	3.917435	3.963493	3.341232	4.341978
0.93925	1.061234	0.97234	1.055135	1.183743	1.048728	0.845127	0.845127	1.877297
10.44999	9.677178	9.228254	10.0956	9.494669	9.685128	9.777521	8.883582	9.749248
0.990408	1.008053	1.035236	1.065548	0.990408	1.023191	0.990408	1.176569	0.990408
2.947612	3.521973	3.58908	3.298473	2.671698	2.50612	2.47543	3.475861	3.515868
5.576284	6.110141	6.170787	6.562078	5.991813	5.733119	5.999082	4.686611	5.636715
4.677732	4.411852	4.48568	4.895996	4.306894	4.151686	4.123546	5.002265	4.644702
6.990003	7.075518	7.034381	7.443834	6.464233	6.723695	6.835743	7.029446	7.037952
0.673097	1.926285	1.009863	0.613252	1.364984	1.341809	3.570159	0.709407	1.4052
1.642208	1.642208	1.717184	1.642208	1.642208	1.642208	1.642208	1.642208	1.642208
5.76031	5.700122	5.405074	5.774616	6.198028	5.252078	5.104171	5.631884	5.834202
5.962495	6.868912	6.45344	6.407061	4.343345	4.951698	6.898637	7.956118	5.245181
2.887107	3.816191	3.59542	3.057446	1.706346	2.326058	2.773212	5.925156	1.2476
1.633385	2.462458	2.782719	2.496615	2.177407	1.753475	1.470931	2.755475	1.595608
2.305488	3.297456	2.926161	3.726745	2.54955	2.746991	2.707685	5.86222	3.197984
4.574877	5.070526	5.315981	6.473029	4.042956	4.64788	4.749932	5.445378	4.492789
1.065501	1.271788	1.164828	0.990304	1.412657	1.154367	1.881377	1.168616	3.797363
6.790717	5.822786	5.657179	8.135934	6.514439	5.41732	6.068507	4.906197	7.267422
1.083964	1.403548	2.283835	1.199693	1.609802	1.402482	1.154403	2.789996	1.929308
1.397506	1.859726	1.530647	1.670233	1.344856	0.99772	1.375624	2.209636	1.264182
0.958937	1.71987	1.476792	1.630127	3.032138	1.00687	1.790076	3.541427	3.726402
12.19665	12.21698	11.42146	11.29298	11.99989	11.25205	11.25738	10.09031	11.38589
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4.512533	5.528273	5.391042	5.297787	6.397179	5.598174	5.822547	6.430144	5.125576
0.736366	0.740098	0.743555	0.739433	0.739566	0.731285	0.716331	0.740631	1.21639
0	0	0	0	0	0	0	0	0
2.932173	3.497739	3.993208	3.713222	3.074613	3.16398	2.955035	4.413617	2.963745
0.663099	0.65451	0.75591	0.73528	0.65032	0.497618	0.897439	0.565031	0.70652
8.314874	6.590353	5.99165	8.056317	6.53942	6.501744	6.901617	6.231284	7.654672
2.656987	1.692293	1.922375	3.555652	1.48419	1.344086	1.970716	5.447245	2.419795
3.35086	5.95768	5.019605	4.456476	6.323993	4.539688	5.710894	6.362962	5.245945
5.055064	5.125574	5.924712	4.621762	5.152815	5.018323	4.546697	2.349593	4.775628
2.327066	2.483946	2.663709	2.304092	2.835847	2.423065	2.07517	4.15349	2.522714

3.968547	6.251887	5.607184	3.961869	6.309618	4.305773	6.111936	3.133747	5.412328
6.278508	5.152488	5.445371	5.526066	5.371412	5.502097	5.338984	5.289567	5.441522
1.469264	1.860631	1.430017	1.485279	2.229828	1.500572	1.490468	1.762671	2.213885
0.827208	1.070742	0.97597	1.121178	1.518907	0.872836	0.951644	1.379284	1.154074
4.439997	4.46043	3.734462	3.803203	3.11506	2.742762	3.098974	2.739268	4.104156
5.59508	4.984801	4.848084	5.628742	4.704165	4.837311	3.715615	4.261499	5.13879
6.101483	4.859393	5.185102	6.045116	5.232181	4.360233	5.461876	5.07161	5.726477
0.847624	0.847624	0.847624	0.847624	0.847624	0.847624	0.847624	0.847624	0.847624
1.16445	1.05559	1.032048	0.968086	0.940096	1.832992	0.881335	1.169263	0.995972
0.559944	0.559944	0.559944	0.701476	0.656066	0.559944	0.559944	0.660426	0.747018
7.102998	7.231555	7.988111	7.252899	7.376495	6.647366	7.204193	6.794622	7.076793
5.548056	6.439537	6.92136	6.468818	6.972235	6.674745	6.325957	6.428058	6.470625
6.314119	5.329931	5.007864	5.891308	5.357597	5.720656	5.235414	5.343898	5.613713
4.243157	4.141222	4.118861	4.382044	3.85827	3.799821	4.301788	4.516808	4.269615
3.009193	2.314327	2.268279	2.547348	3.088187	1.784476	2.539209	2.446829	2.737242
6.266281	5.630742	5.696651	5.936994	6.046487	5.7486	5.550062	4.861829	5.958612
4.813832	3.945706	4.220235	5.060581	3.804281	3.815451	3.667226	4.057217	4.968311
1.611085	1.787717	1.32635	1.478503	2.218712	1.292434	1.460752	1.841983	2.200167
1.529635	1.337322	1.337322	1.473458	1.799022	1.337322	1.337322	1.337322	1.358223
0.682518	1.422232	0.741726	0.682518	0.874766	0.747109	0.682518	0.682518	1.908649
0.654691	0.818281	0.68296	0.575572	0.637293	0.634829	0.68866	0.764257	0.575572
6.529854	6.333241	6.206199	6.525453	6.294189	5.829525	6.434072	4.857133	5.716882
6.102169	6.174205	6.461829	5.922871	6.271713	5.705499	4.370643	3.887296	5.303191
3.825554	4.966077	3.497841	4.337392	2.982442	3.415465	3.786678	3.376278	4.653065
3.251799	2.941278	2.907288	3.066671	2.959991	2.830471	2.90706	4.145885	3.363817
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1.197452	2.056973	1.761997	1.564595	2.860426	3.449626	1.913116	2.660537	2.228138
6.854439	7.109985	7.387641	6.51543	7.059004	6.930386	7.264876	7.092777	6.800724
1.289679	0.906612	0.900704	1.047036	0.92672	0.883807	0.863321	1.015212	0.891358
5.600851	6.093153	5.588096	6.027473	5.809846	5.065823	6.226913	6.152979	6.001508
2.319357	1.317501	1.305728	1.980341	1.628822	1.197507	1.238868	1.390038	1.727152
0.763222	0.763222	0.763222	0.763222	0.763222	0.763222	0.763222	0.763222	1.135305
1.507857	1.506408	1.410899	1.998328	1.358018	1.401482	1.303569	1.309714	1.32386
4.728721	3.361957	4.25828	4.458737	4.154965	4.176265	3.603779	4.638598	4.144925
6.951149	6.43539	6.750794	6.927559	6.853609	6.574018	6.496534	5.722553	6.424087
1.374127	0.909888	1.750841	1.925527	1.470666	1.776905	1.191169	1.719155	1.786902
3.349084	2.11464	2.318783	2.900901	1.836738	1.824978	3.213992	2.364319	2.05456
7.000033	5.17562	5.019365	6.725363	5.185349	4.974628	3.297742	4.468592	4.822832
2.543594	3.743662	1.656196	2.759903	4.981343	2.583967	3.957997	1.454784	2.260916
4.428496	4.302044	4.01085	3.791524	4.186507	3.372294	3.229115	7.753925	3.764119
3.975735	4.090218	3.521481	4.230787	4.118333	3.400724	4.095294	3.932406	4.074289
0.937637	0.937637	1.120818	0.937637	0.937637	0.937637	0.937637	0.937637	0.937637
5.255783	4.82647	5.565298	5.324825	5.045031	4.947586	5.152412	4.767064	5.370892
6.139983	5.206665	5.53863	5.997115	5.500376	5.288045	4.766463	4.652399	5.266054
1.422998	2.731532	2.279635	2.02405	2.068975	1.407574	2.05525	4.392673	2.999118
4.25435	4.443686	5.070691	4.023121	5.429041	5.161504	3.850963	4.514529	4.715702
3.446134	3.324718	3.675522	4.464534	5.416884	3.393585	3.651199	1.512875	2.356833
2.987915	3.973126	3.416847	3.541551	3.407709	3.090158	4.902281	4.499881	3.421684
3.189287	2.91033	2.92835	3.253521	2.580345	2.54166	2.134569	3.357465	3.378527
1.84965	2.393741	2.312837	2.45266	2.589618	2.283383	2.173375	3.394134	2.86429
3.235334	3.853246	3.795459	3.69675	3.529353	3.508797	4.003147	4.756672	3.796472
7.827195	8.361543	8.638758	7.797411	8.316376	8.455774	8.355992	8.877813	7.570573
2.035681	2.920613	2.503601	3.354074	2.017649	2.345498	1.685835	4.288225	2.42186
3.635138	3.048018	2.73762	2.561861	2.585226	2.707381	2.311883	4.160631	4.376537
2.507213	1.76488	1.600396	3.005565	1.275683	1.42684	1.377675	2.219731	2.395562
4.080622	3.570267	2.600245	3.291344	3.202458	2.93724	2.349369	3.486224	3.293647
1.088264	1.088264	1.088264	1.088264	1.128239	1.088264	1.088264	1.088264	1.088264
2.465493	4.795075	5.017041	4.740203	4.33142	4.15692	4.109428	2.214544	5.279452

6.136426	5.41247	5.577949	5.958157	5.360337	4.997888	5.01362	5.146486	5.398941
4.772399	4.795784	5.316903	5.168862	4.81769	4.918103	4.67717	5.7168	4.259765
0.677421	0.773186	0.677421	0.677421	0.677421	0.677421	0.677421	0.677421	0.739734
3.179549	2.845761	2.587386	3.974925	3.130811	3.010431	2.305675	2.869856	3.211234
4.083727	6.342065	4.37931	3.912109	6.707385	3.945682	5.901186	2.592262	7.508981
5.463141	5.651439	5.474576	5.863349	4.874541	4.970024	5.343038	4.567399	5.814533
1.289425	2.937882	2.691593	3.060238	1.477221	1.400289	1.472211	6.921902	1.153228
3.372261	3.065234	2.949561	3.167934	3.779833	3.099431	3.207309	3.945402	3.294129
5.70076	4.782174	4.141676	4.528495	4.550353	5.017153	3.942995	2.05806	5.395221
0.932745	0.932745	0.932745	0.932745	1.150622	0.932745	0.932745	0.932745	0.932745
2.032899	3.047668	2.285955	3.035426	1.982711	1.939273	1.935549	4.58446	3.626657
6.314466	5.725532	6.113075	5.95635	5.328517	5.676575	6.056238	4.681355	5.751296
5.479794	5.240358	4.840637	5.044803	5.026728	4.80846	4.353975	5.974108	5.054556
6.359035	5.249686	5.306568	6.606488	5.258261	4.794226	5.18722	4.988404	5.554572
4.848104	3.391003	2.982177	4.389161	3.124178	3.469136	3.137996	3.759488	3.80592
1.160229	1.342667	1.243956	1.627712	1.370106	1.242871	1.236827	1.646383	1.415866
1.913206	0.647021	0.69793	1.667403	1.130976	1.113154	1.648893	0.647021	0.647021
4.854784	5.136862	5.331727	5.380316	5.084828	5.058273	4.393211	5.709167	5.391201
4.370031	3.951485	3.709104	4.39623	3.68557	3.345435	3.444906	3.453239	4.091328
4.732454	4.395194	5.881262	7.950494	6.805919	5.272162	5.278779	1.850074	2.203303
1.958414	2.377281	2.673445	1.938117	4.617081	2.05182	1.374272	4.22716	2.929641
5.568523	4.638573	4.391598	5.22159	4.603867	3.998267	4.399375	4.97316	4.931209
2.88519	3.285616	3.111362	3.179075	2.967518	2.838405	3.098907	3.707915	3.201505
4.350578	3.917307	4.37735	4.326427	4.419072	3.608349	3.887223	4.717898	4.599642
4.382784	4.19089	4.566165	5.11369	4.021614	3.580515	3.566513	3.77263	5.189482
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1.672629	2.254905	1.396133	2.069369	1.149213	1.753102	1.581578	1.404768	1.275344
5.859709	5.989117	5.967252	6.293168	5.931653	5.173592	5.006025	5.509242	6.319971
1.012714	1.16186	1.078008	1.012714	1.087057	1.012714	1.012714	1.012714	1.062079
0.699549	0.821191	0.804485	0.699549	0.699549	0.699549	0.699549	0.699549	0.699549
3.969269	5.296369	5.412581	4.829981	4.58714	4.928874	5.003266	4.647797	5.478743
0.917191	0.917191	0.917191	0.917191	0.917191	0.917191	0.917191	0.917191	0.917191
2.267757	2.450158	2.194981	2.202902	2.944395	1.852727	1.427904	1.984519	3.08107
6.477579	6.315844	6.091208	6.265898	6.280265	5.449924	6.597123	4.296769	5.940421
2.664636	2.922071	3.188417	3.341064	3.024268	3.045104	2.569157	3.682967	3.190489
4.989004	4.668102	4.760993	5.119235	4.226439	4.821123	3.976057	5.472951	3.989815
2.521009	2.898779	2.547059	2.813633	2.575281	2.194858	2.218765	3.215103	2.661172
3.77175	4.272385	4.222041	4.418604	3.240076	3.530269	4.505662	4.608893	4.538566
5.839334	5.730041	5.393048	5.558851	6.068191	4.66924	5.793147	4.333954	6.411389
6.734863	6.383993	6.373719	6.188348	5.834671	6.334118	5.99016	5.609636	6.353388
6.617581	7.117809	6.690538	6.844069	6.815289	6.598113	6.767106	4.850657	6.197413
5.415769	5.109523	5.227364	5.389536	4.628513	4.419349	5.130598	5.815259	5.625588
1.523696	0.740948	2.025146	0.740948	3.084991	0.740948	2.31871	0.740948	1.539766
1.682867	5.371523	3.840711	3.873418	3.687982	2.808048	3.872421	9.109253	4.733472
8.368192	7.538794	7.774048	7.339923	7.284281	7.189493	7.657511	7.851433	7.387491
5.781249	5.273411	5.110747	5.857396	4.284145	4.528085	4.890428	4.088055	5.272816
5.176166	4.745104	4.927552	5.777635	4.909538	4.699464	5.044717	5.78317	5.642058
0	0	0	0	0	0	0	0	0
8.953323	9.132558	9.10774	9.134279	9.132504	9.171343	9.323926	9.064665	8.844907
0.655906	0.815948	0.655906	0.655906	0.655906	0.655906	0.655906	1.127407	0.655906
1.187076	1.24463	1.211981	1.310109	1.270709	1.319018	1.187076	1.302743	1.382745
0.91255	0.91255	0.91255	0.91255	1.130067	0.91255	0.91255	0.91255	0.91255
2.118587	3.832928	5.024734	3.711466	2.066032	2.612042	3.448609	0.988449	1.423481
6.495898	7.133769	7.298416	7.784825	6.7767	6.929617	6.196244	6.792954	6.808497
2.925534	3.072096	2.212811	2.392583	1.501137	1.668104	1.990439	5.009126	3.194626
7.088069	9.349459	8.217906	9.137093	5.597236	6.121512	7.060458	12.86715	4.505547
0	0	0	0	0	0	0	0	0
5.704577	8.010588	6.916533	6.3111	6.443348	5.613301	7.36885	4.154433	5.981395

6.727304	5.317007	5.027952	6.564352	5.350152	5.242728	5.565072	5.028708	5.581462
3.244453	2.427912	2.498092	2.347361	3.116346	2.542568	2.857553	3.140234	2.330296
1.635397	4.922038	3.969546	4.236951	3.618994	4.19379	4.087397	8.936307	3.792209
2.738196	1.644934	1.662335	2.088761	1.501308	1.406896	1.34781	2.923449	3.182924
7.333818	6.782982	6.640012	6.293135	7.429498	6.416931	5.745705	4.942388	6.815973
2.957735	3.958338	2.723263	3.042887	2.799578	3.185139	2.432837	2.12099	2.169968
5.459094	4.392065	4.561637	5.189106	4.609048	4.279339	4.4846	4.585542	4.537943
0.921021	0.905782	0.931043	0.8452	1.101869	0.8452	0.882137	1.475718	1.008405
2.777893	2.671309	2.764474	3.015959	2.281588	2.19305	2.247338	2.815967	2.633245
0.864736	0.864736	0.864736	0.864736	0.920543	0.864736	0.864736	0.864736	0.864736
1.117672	1.117672	1.117672	1.117672	4.218807	1.585893	1.117672	1.307898	5.813246
4.037015	4.618673	4.745882	5.044252	3.1286	4.014564	4.16364	3.813993	4.11913
4.063276	2.502428	2.333464	2.130994	1.736013	1.949091	1.949677	5.108215	1.551834
0.866209	0.845542	0.868631	0.995568	0.804414	0.84066	0.764303	0.847676	0.945469
6.465055	6.638944	6.653708	6.238602	5.692765	5.667987	5.699062	5.731065	5.12439
7.389091	6.222166	5.232362	6.138992	5.14055	4.961001	5.103302	4.899961	4.483307
1.270547	2.043784	2.151364	2.222583	1.089425	1.309402	1.607361	2.488624	1.0002
2.279142	3.334686	3.622386	3.886484	2.355352	2.732468	3.655953	4.994769	3.493168
5.464765	4.243936	4.089181	4.6213	4.661244	3.719014	4.40171	4.141189	4.693763
7.378123	7.352159	7.4167	7.676593	6.467053	6.904276	7.222919	7.861176	7.062842
4.708809	4.668593	4.563915	5.063995	4.907157	4.362667	4.682482	5.071721	5.258037
1.067976	1.253355	1.21844	1.898528	1.162838	1.043013	1.09494	1.009699	1.055353
3.395683	3.402441	2.909566	1.262663	3.445472	2.359393	3.808194	1.046309	4.735506
1.068069	1.096774	1.068069	1.068069	1.068069	1.068069	1.265594	1.263537	1.086661
6.663536	5.26694	5.366271	6.494677	5.356919	5.58748	5.97529	5.718634	6.153613
8.91242	8.312969	8.606774	8.730459	7.810728	7.982234	7.554472	8.168034	7.693727
5.408094	5.295377	4.93128	5.40064	4.945381	4.702514	6.026973	5.444067	6.051471
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4.390917	4.920776	5.060828	5.772151	4.777994	4.778231	3.945951	4.380906	4.511803
5.084104	3.535556	3.560044	5.193925	3.918969	3.63408	4.055163	5.628387	4.5588
6.376784	5.294187	5.288159	6.99576	4.619922	4.602959	5.118794	6.982052	4.761557
4.663574	4.756485	4.913333	5.251101	4.872245	4.020476	3.923868	3.805234	5.175917
1.88446	1.551114	1.792459	2.302405	1.486423	1.501104	1.523294	1.479892	2.166198
0.773679	0.799279	0.773679	0.773679	0.773679	0.773679	0.773679	0.773679	0.773679
0.622131	0.622131	0.622131	0.622131	0.760182	0.622131	0.622131	0.902818	0.622131
7.567786	5.440945	4.565312	5.550888	4.059462	4.203421	3.398353	3.285465	4.077596
6.787187	3.853478	4.338277	6.2758	3.410572	4.188684	4.162886	2.999311	4.836159
2.292868	2.180439	2.071758	3.185755	1.498458	1.580528	1.610411	2.748348	2.426777
3.117207	3.905344	3.470017	3.830942	3.482233	2.68892	3.049524	4.181288	4.130633
1.389556	2.72243	3.84445	1.753305	5.041454	2.360153	2.083438	3.052123	1.900201
1.272948	1.133396	2.825249	0.922827	5.163774	0.763252	1.00987	1.526857	3.667056
6.973241	6.381748	6.722129	7.217467	5.362854	5.988242	6.789982	6.295767	6.671445
6.150511	7.532579	7.661663	5.986807	5.651489	5.362999	8.030671	5.642478	6.922635
5.50136	6.496741	5.680815	6.254144	6.465573	5.91874	4.820096	8.112835	4.743572
2.252043	2.93801	3.241308	3.303515	4.248346	3.824171	4.181418	3.925287	2.768079
4.461761	3.353441	3.506264	3.710765	3.219158	2.581041	3.013149	4.050874	4.230618
4.661921	5.035099	5.392383	5.252404	3.716841	4.090844	4.490312	2.121116	6.094482
4.781664	4.955791	5.061579	5.244244	5.156847	5.060974	4.446333	4.962037	4.900542
2.960076	3.949712	3.685317	3.768297	3.276422	3.344148	4.559265	3.911269	3.238548
6.702727	5.705414	6.696647	6.360464	6.811657	5.92556	6.27054	5.937432	5.970997
0.719223	0.719223	0.719223	0.719223	0.719223	0.719223	0.719223	0.719223	0.719223
7.582798	6.993412	6.299272	6.785315	7.182039	5.779128	6.900901	5.170142	6.024811
3.667266	4.436153	4.767458	4.730376	3.877301	3.657646	3.256317	7.079481	3.86969
1.075606	0.884573	1.109203	1.203878	2.153771	1.248443	0.984926	1.202822	0.951782
5.915757	6.571111	5.79856	5.899412	5.484162	5.642663	5.321148	5.394081	5.099363
6.857655	5.969178	5.902729	6.3859	6.018173	5.950561	6.11037	5.514232	5.586649
1.365822	1.588631	1.794225	1.382826	1.655003	1.33774	1.252786	1.252786	1.311801
1.368372	2.007139	1.766309	1.27212	1.243538	1.22196	1.652226	2.605236	2.154785

5.066053	4.882592	5.244391	5.65131	4.663621	4.613925	4.006283	4.917535	5.038319
8.776101	8.080665	7.615905	8.371077	8.309326	7.561355	6.752638	6.257259	7.20334
4.138714	4.348651	4.975565	5.409896	4.001455	4.736977	4.393441	4.33235	5.220411
0.539241	0.539241	0.539241	0.539241	0.539241	0.539241	0.539241	0.624617	0.539241
4.792745	4.522472	4.698781	4.722876	4.2366	3.614711	3.997023	4.425755	4.670111
4.395908	4.450619	4.358805	3.83788	4.742242	3.741381	4.528709	3.401873	3.529978
2.024246	4.983021	2.684118	2.575911	4.283994	2.200608	2.594105	6.202942	3.228413
4.404697	6.665063	4.72363	3.66337	5.256094	3.722626	6.808811	2.755394	6.720515
7.691348	6.523698	7.294514	6.384459	5.989808	6.769966	8.466736	4.903938	6.977378
3.491288	2.976884	2.621756	3.035565	2.300008	4.553818	2.932801	5.487599	2.693026
4.812857	4.147757	4.315478	4.719251	5.09721	3.953109	5.15672	3.555323	4.257586
6.064164	6.123685	6.146052	6.216585	5.60407	5.106899	5.199331	5.459136	6.374416
2.593776	3.959815	4.003793	4.134707	2.700244	2.951268	4.304338	5.360501	3.745236
4.484827	3.802069	3.560242	4.886286	2.798744	3.616965	4.281959	4.273496	4.114596
1.596031	2.585462	2.061275	1.629287	2.390333	1.61112	2.456026	4.352851	1.949096
0.587483	0.587483	0.587483	0.587483	0.587483	0.587483	0.587483	0.721719	0.587483
0.997419	4.861644	3.566917	1.452934	2.305724	3.00256	3.186275	4.113122	3.08593
1.028128	2.860375	3.193743	1.350235	1.105906	1.059976	1.315746	2.501217	1.741964
0.77963	0.77963	0.77963	0.77963	0.77963	0.77963	0.77963	0.77963	0.77963
4.299875	4.467644	4.444411	4.933897	4.884857	3.80603	4.742263	5.167948	4.000842
7.447822	5.162021	5.752288	5.096338	4.88506	4.924861	3.986033	3.622094	5.393157
1.226164	1.226164	1.416121	1.226164	1.441726	1.226164	1.226164	1.226164	1.226164
7.497852	6.965183	7.299064	6.698393	6.689377	6.280659	7.153108	7.616345	6.610426
2.036111	1.308046	1.254322	2.45784	1.336567	1.526925	1.068215	1.405311	1.219673
6.640054	6.475128	6.473946	6.459096	6.420436	5.538619	6.735168	7.197641	6.008214
1.193976	2.488819	2.065622	1.520585	1.136336	1.703492	1.557225	2.796228	1.181233
6.100409	6.991342	6.683298	6.430378	6.735147	6.676545	6.45431	7.736933	6.364
6.055817	5.906248	5.652	5.753449	5.682396	6.094307	6.470025	4.66748	6.137945
5.658021	5.574415	5.698842	5.495067	5.879387	5.305159	5.326616	6.627955	5.778539
1.017865	1.046616	1.122674	1.021195	1.093143	1.043738	0.996935	1.047849	1.050516
2.53286	3.405526	2.788143	2.918007	3.433324	2.18878	2.953633	3.431119	3.086925
5.756645	5.544324	5.147067	5.785592	5.046029	4.793525	5.109473	5.957791	5.849087
4.138048	4.964702	3.709843	3.486765	3.84011	3.477093	3.794843	2.867293	5.911696
8.184865	7.673742	7.899099	7.654931	7.619691	7.4479	8.04633	7.24623	7.791956
2.990243	2.108288	1.860943	2.489077	2.100767	1.656204	3.267423	2.048088	2.220838
3.985626	4.285451	3.555409	4.413486	3.92161	3.462339	4.213178	4.203411	4.255344
0.9606	1.024808	1.192955	1.007678	1.168243	1.050086	1.074761	1.058043	1.022957
0.992788	0.903414	0.723519	1.745219	1.282231	0.748623	0.76796	0.844632	0.939318
1.291202	2.674746	2.115578	2.169279	3.714275	1.79515	1.538999	5.555325	1.871585
5.837796	6.007433	6.531588	6.073036	6.450735	6.687349	6.026469	7.122097	6.266021
3.623553	3.016115	3.099871	3.947701	2.071318	2.204601	2.384404	3.411343	3.07158
7.333046	6.565478	7.62805	7.60929	4.484434	6.247003	6.693296	4.055925	3.001974
5.787393	6.509699	6.458281	6.753832	6.558041	5.954724	5.834676	6.623987	6.277654
7.26396	6.247518	7.191888	5.812822	7.734475	6.674737	5.253801	4.595352	5.369154
7.120812	8.504624	7.779159	9.308097	7.358586	8.962735	6.100695	4.717166	5.073726
5.454567	5.803829	5.881002	6.061975	5.375761	5.002546	5.822523	5.111337	5.860128
6.042316	7.167153	7.389049	6.827454	7.315901	6.805136	6.956087	6.294914	6.872254
4.093901	3.481876	3.398234	4.149035	3.392677	3.143013	3.366038	3.672561	3.964434
4.292279	5.657155	6.19616	7.661468	5.283975	6.168484	6.768786	3.473915	4.271585
2.644031	4.711329	5.170973	4.383647	3.855474	3.517143	2.808347	4.673173	5.295021
0.789825	0.789825	2.17781	0.789825	0.789825	0.789825	0.789825	0.789825	0.789825
4.162089	3.985294	3.862963	4.901102	3.266308	3.483377	3.574224	3.967068	4.164139
2.505592	1.830759	2.012738	2.956492	1.804094	2.013163	1.93635	2.317636	2.964482
2.111174	2.950283	3.075828	2.538477	2.974042	2.202674	1.882805	3.277117	2.404068
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0.704743	1.056839	0.924482	1.239643	0.815219	1.037049	0.84043	2.613152	0.917732
2.078028	3.169062	3.927958	3.399536	4.223014	3.415941	3.584317	4.34075	2.115376
1.301305	1.301305	1.767361	2.907733	1.301305	1.301305	2.399557	1.721545	2.264237

5.840895	6.780743	6.657725	6.652013	6.633565	5.985816	6.378572	7.004712	5.977629
1.839579	1.349333	1.424906	1.260222	1.571354	1.336566	1.291201	1.175405	1.187693
0.573404	0.573404	0.573404	0.573404	1.230494	0.573404	1.609252	0.573404	1.042968
6.815757	6.103074	6.040868	6.759661	5.493076	5.309642	6.000483	5.082445	6.126604
9.317128	8.023233	7.317443	8.862205	7.559809	7.577445	6.884648	6.443234	6.752613
5.840887	5.221799	4.949608	5.620795	5.451987	4.124111	4.982198	5.084002	5.758378
5.199093	5.867822	5.510008	5.661771	5.404733	5.188227	5.001892	6.093305	5.695581
5.084737	6.378921	5.566252	5.702764	4.934085	5.414375	6.427228	5.193803	6.57124
4.912099	5.030872	5.155091	5.405728	5.047039	4.691682	4.31148	4.811191	4.844463
8.907969	6.157216	5.955145	8.81606	5.780799	5.467798	6.471678	5.181507	5.274481
4.199983	4.108555	4.360977	4.23145	3.25749	4.005961	2.884972	4.303172	4.395203
6.045987	5.170859	5.690988	5.927067	4.206182	4.566318	5.04462	4.143211	6.007998
7.668351	7.634644	7.992259	7.834697	7.786281	7.573792	7.350284	7.390124	7.405171
1.897205	2.992374	2.602243	2.839796	2.810085	2.625673	1.674462	1.918738	2.410807
1.096475	2.865795	2.515757	1.866518	2.872844	1.481603	3.322101	6.384787	2.895987
1.15638	2.255253	1.877052	2.509463	1.232756	1.54168	1.400804	5.88016	1.128305
1.407529	1.960298	1.137262	0.959201	0.857391	1.13313	2.490813	2.527063	2.73455
7.254275	6.824466	6.736145	7.404811	5.912952	6.365145	7.761541	6.438023	6.365723
4.143925	4.030022	3.727333	4.745182	3.095472	3.626861	3.082367	4.751694	4.50245
1.410334	1.363945	1.357627	1.166406	1.217395	1.215474	1.303824	1.219824	3.140664
2.395595	4.517994	3.830398	3.866724	2.573659	3.34067	3.432072	6.271369	1.188709
6.062535	7.718963	6.887626	5.399383	8.727712	6.274965	6.890839	5.342776	5.943451
3.457721	4.431667	4.418687	3.924981	4.795873	4.436584	3.274429	3.716375	3.946486
0.72307	0.72307	0.72307	0.72307	0.72307	0.72307	0.72307	0.72307	0.72307
5.848262	5.685749	5.324725	6.312008	4.552044	4.777642	5.534433	5.109652	6.17775
10.10066	11.47668	9.486429	5.915254	9.164779	8.097522	11.38012	7.914072	12.62033
1.149471	1.150701	1.247484	1.577247	1.9333	1.11354	1.438597	3.464204	1.152422
0.972812	0.937813	0.804459	0.782317	1.110023	0.895692	1.102149	1.422207	1.257379
6.318577	5.483609	5.283307	5.996753	5.941299	5.200176	5.738517	6.122725	5.568863
2.778324	2.490568	2.279499	2.814771	2.953779	2.603786	2.187863	2.617568	3.129301
0.707	0.707	0.707	0.707	0.707	0.707	0.707	0.707	0.756022
4.221232	3.820938	3.452015	4.480086	2.728083	3.286215	2.56256	3.74966	3.567719
5.001297	5.242554	4.043487	5.36878	4.673492	4.033682	4.318745	4.256055	5.235805
3.774196	3.839936	3.608863	4.084168	3.856362	3.754453	3.394472	3.768454	3.954386
8.097794	8.286751	8.733496	8.27355	9.204919	9.428467	8.615324	9.303918	7.96438
2.406762	2.540041	2.178489	2.359433	2.641442	1.916385	1.661973	2.871878	2.638319
4.514748	6.467465	6.338274	5.620492	5.830631	4.933879	6.148199	4.637446	5.819545
1.888244	1.278493	1.278493	1.278493	1.278493	1.278493	1.278493	1.278493	1.278493
5.703276	5.522272	4.929874	4.916847	5.4445	3.846234	5.786125	3.459734	4.814479
2.011277	3.14818	2.944834	3.193727	2.185214	2.856291	2.130342	4.040414	3.777289
4.903098	4.234201	4.921121	3.381448	4.704976	2.911973	4.213416	2.086634	5.617301
4.39443	4.795001	3.852228	4.679191	3.499376	3.471583	4.483271	3.122623	3.210404
7.050894	6.047491	6.836106	6.536299	6.252882	6.132147	7.087667	6.165167	7.184986
1.511956	1.661781	1.48683	1.463032	2.63393	1.606823	1.147083	0.973464	1.126119
1.388512	2.736733	2.954775	2.286475	2.391032	2.600543	2.305965	3.691431	2.631018
4.535897	4.520255	4.071718	4.486759	3.515236	3.341662	4.607763	4.486188	4.245234
6.121884	6.735757	7.070471	6.141874	6.563256	6.317111	6.169565	7.425727	6.25874
0.520248	0.520248	0.520248	0.520248	0.520248	0.520248	0.520248	0.520248	0.520248
0	0	0	0	0	0	0	0	0
4.824122	3.943955	3.619568	4.066595	2.847088	3.094523	3.909042	2.766608	3.664893
2.170513	2.753542	2.292788	2.537001	2.565919	3.153506	2.830387	3.823661	2.361038
4.978342	5.15529	5.022414	5.41129	4.65234	4.5085	4.902316	4.488937	5.421288
4.431552	5.98798	6.33372	4.998425	5.196134	4.607873	6.359051	5.170203	6.284204
7.704665	7.694031	6.936705	7.386849	6.786981	7.073348	7.491068	5.593454	6.514615
7.418256	6.977158	7.255255	7.273712	5.958357	6.159868	7.224511	5.874824	7.086384
2.274918	3.67793	3.103567	3.197544	2.978097	2.121973	2.220613	6.55038	1.818793
6.229806	5.932098	6.089426	6.358604	4.900231	5.259811	5.798722	4.068612	6.107127
1.321709	0.823815	0.823815	0.823815	0.823815	0.925514	1.015991	0.93436	0.894166

8.943485	8.866086	8.869106	9.236187	8.631354	8.467005	8.646281	8.349076	8.178148
0.76469	0.751229	0.697601	0.697601	0.800638	0.697601	0.697601	0.697601	0.697601
2.556	2.907423	3.17589	2.474479	2.752734	2.557832	2.765366	3.378389	3.05256
1.000957	0.849987	1.159308	0.875525	2.961619	1.000054	0.793194	0.793194	2.023212
2.057457	2.258535	2.597395	2.021275	2.310529	2.501416	2.500997	2.863705	2.232187
0.772194	0.772194	0.772194	0.772194	0.772194	0.772194	0.772194	0.772194	0.772194
1.894051	2.167781	1.773385	1.483132	2.2322	1.67018	1.660309	1.876848	2.795044
4.711193	4.833739	4.231135	4.507991	3.7637	3.663685	3.376767	4.547319	5.174883
6.687115	6.748893	6.307213	6.494223	4.88399	5.438346	7.090034	5.255309	5.936322
5.141258	4.223716	4.097849	5.157644	5.577533	5.086983	2.601233	2.885466	4.141548
7.569427	8.501787	8.101314	8.195635	7.246324	7.486724	7.519106	6.81596	7.507258
4.781551	6.007465	5.280285	5.563713	5.277584	5.613047	5.425595	3.720569	4.053295
8.74774	7.389414	7.52048	6.458444	7.494344	6.493263	7.591783	4.655688	8.950086
3.460447	3.032139	3.121983	3.859837	2.925369	2.851694	2.754748	4.709199	2.812057
1.694227	2.377658	2.401878	2.63387	1.581303	1.495917	1.595733	3.136271	1.424463
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9.246522	8.369468	8.436455	8.385063	8.198397	7.779384	7.771931	8.223021	8.173409
3.569278	3.95377	3.636542	4.275159	3.73735	3.895781	3.33129	3.158854	3.060871
0.997043	0.997043	1.110718	0.997043	0.997043	1.060134	0.997043	1.065771	0.997043
1.267326	2.5527	2.108703	1.59398	2.932846	2.005261	1.683265	5.120741	2.55003
4.868615	4.722884	5.095168	5.010819	5.572902	4.34615	5.059895	6.043151	4.917635
4.444009	4.219579	4.24004	4.851113	3.106395	3.519556	4.173944	4.268828	4.47041
1.804295	1.829017	1.75419	1.316927	2.27751	2.179968	1.54389	1.217975	1.70826
0.850624	0.850624	0.850624	0.850624	0.850624	0.850624	0.850624	0.850624	0.850624
5.16672	8.089462	8.418615	5.74259	7.901014	6.516169	7.921511	9.496108	7.817262
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3.632335	3.551931	3.6155	4.086448	2.183136	3.546837	2.179841	4.926252	2.99469
0.8148	0.555512	0.82059	0.555512	0.660423	0.656466	0.653042	2.835847	0.693026
4.675929	1.10385	1.213502	2.352852	1.021559	1.237039	1.089037	1.025413	0.939257
0.901545	1.508416	2.102826	1.170198	2.9682	1.022658	1.326035	1.095245	2.035714
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3.855932	2.953676	2.448925	4.047215	2.332715	2.803627	2.970054	3.12215	2.442235
5.99445	4.865614	5.364761	6.190233	5.58398	4.938957	4.787448	4.18254	5.062885
6.851039	4.543781	6.414914	4.890343	5.697402	3.612249	4.170708	2.593613	5.077982
9.648808	10.43703	10.69954	8.388455	10.07794	7.934293	8.960907	3.677862	10.12338
3.641411	6.58132	5.658538	5.783152	4.380389	4.419183	4.764793	8.563581	3.340103
6.455027	6.875946	7.111429	6.822678	7.312113	6.827052	6.845402	6.59172	6.513198
4.514686	4.906761	4.62686	4.593015	4.796414	4.014177	4.023275	4.333541	4.711284
2.645597	1.681501	2.032248	0.924214	1.823181	1.049778	1.379927	0.838519	1.273681
4.836357	4.461898	4.077876	4.258818	4.032629	3.580143	3.463464	4.149183	4.533036
1.590378	3.524709	3.187979	3.113393	2.446106	2.041372	2.15406	7.921839	1.569792
2.962569	4.06098	3.65486	3.209963	3.278937	3.336959	2.739544	4.850578	3.821329
7.150912	6.207275	6.484449	7.151132	5.886202	6.127318	6.643455	6.162669	6.39067
4.371088	4.317617	3.871187	4.366182	3.6285	3.415732	4.361411	3.938562	5.155364
5.120211	6.712192	6.055437	6.121139	6.96727	6.040072	6.142733	7.262244	6.349171
3.654236	3.740175	2.672796	3.505091	3.606037	3.288888	3.477636	1.278991	1.752976
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1.540304	2.153427	2.079822	1.935982	1.569702	1.615563	1.467829	6.153206	1.843187
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3.62824	3.889024	3.780215	5.299055	2.233047	4.137919	2.443276	2.225751	4.916353
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7.52204	5.354367	7.927407	6.553567	7.564349	6.435014	4.144725	4.275534	7.701962
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0.97685	1.023438	0.951385	0.989366	0.959	1.015874	1.011891	0.962115	0.937644
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2.27178	1.887465	2.505928	2.18368	2.259058	1.632939	1.588304	1.476786	2.088616
5.862906	6.42172	6.090681	7.499136	5.593681	5			

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6.54035	6.269457	6.835363	6.390731	6.163712	6.283862	5.745901	4.817731	7.224497
0.821473	1.536284	0.821473	0.821473	0.821473	0.821473	0.821473	0.821473	0.821473
1.286231	1.286231	1.286231	1.286231	1.286231	1.286231	1.286231	1.286231	1.286231
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10.1189	10.21603	10.50862	10.31419	11.29923	10.43534	10.44411	10.49853	9.670557
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2.658708	1.822832	1.613992	1.466689	1.693271	1.414068	1.668769	1.312968	1.634146
6.262011	7.181607	7.499834	5.972303	5.481451	5.048741	7.144907	6.218563	7.139238
0.550286	0.550286	0.550286	0.550286	0.550286	0.550286	0.550286	1.038421	0.550286
4.422233	3.297346	3.321298	4.930426	3.033648	3.932018	3.156922	2.810241	3.701018
2.851276	2.148396	1.211972	3.074901	0.53131	1.244841	3.522616	0.478185	4.30072
5.523085	6.026054	5.388318	5.424387	4.932793	4.301295	7.583735	3.37304	6.727066
5.623766	5.830406	6.378919	6.213627	6.810154	6.604191	6.522157	5.328306	5.888746
3.24815	3.638613	3.902136	3.278245	3.522199	3.596537	2.460952	4.382441	3.712008
4.525198	4.510302	4.188619	4.963734	4.496952	3.617196	4.378814	3.920882	5.505671
9.435822	9.629205	9.89846	10.16318	10.19577	10.16043	9.551277	10.20462	9.470441
4.496598	4.605758	4.448223	4.802064	4.359972	3.760582	5.099617	4.498999	4.608046
4.372529	5.021367	4.804412	4.712511	5.076003	4.290747	5.264585	5.299611	5.117493
1.159649	0.732828	0.732828	0.732828	1.104637	0.732828	0.993094	0.732828	0.757856
2.682381	4.760043	4.129963	3.532362	5.533801	3.403411	4.985201	5.994147	4.854267
5.599496	7.017252	6.470314	6.565784	8.011025	6.4673	6.818718	7.119976	6.830703
0.836428	1.196311	1.559026	1.185586	2.029972	0.993549	0.923453	2.200763	1.663269
8.258228	7.873593	8.109063	7.910632	7.879262	7.795666	7.729714	7.980633	7.653006
9.574104	10.14601	10.09891	10.12928	10.65852	10.57252	10.27594	10.22997	9.251324
3.296773	2.446483	2.034765	3.592956	1.864066	2.217208	3.047663	2.708493	2.178435
7.124771	6.71693	6.658165	6.811739	6.170016	5.977152	6.144912	4.694382	6.20159
7.017369	5.95619	6.085501	7.013949	6.555068	5.950269	5.759103	5.189632	6.11638
5.164142	6.072614	5.394741	5.463242	5.018993	5.293151	6.706211	5.0464	6.082302
2.985951	4.457873	3.330659	4.266425	2.155576	3.785453	2.161291	7.410667	4.786977
7.155712	5.777797	5.932325	6.782346	5.545453	5.293535	5.491153	5.442802	5.799236
5.525399	4.24597	4.590129	5.190399	4.135617	4.473517	4.103714	3.506394	4.766205
5.287046	5.273489	5.047848	5.731885	5.834247	5.022046	5.627411	5.291214	5.539837
1.101745	1.195841	1.048719	0.928203	0.928203	0.928203	0.928203	1.539346	1.266245
1.977959	1.44178	1.494677	1.648771	1.767575	1.597824	1.424198	1.243639	1.713542
0.920987	1.187563	1.101314	1.279904	1.810595	0.975211	1.494965	1.467028	2.091126
2.364297	2.828262	2.351536	3.974619	1.389678	1.917101	1.955527	3.610802	2.606859
3.16451	4.543957	4.737481	4.000973	2.512902	5.747556	4.86507	4.48856	4.853675

1.653148	2.700458	2.926115	3.470502	2.863392	2.678797	2.91934	3.092168	3.37893
5.200565	6.717437	5.671756	6.346301	4.935963	5.087863	6.46159	5.498802	6.602051
3.101417	2.171472	2.422254	3.871135	2.259653	2.471179	1.962878	1.937663	2.004064
5.879985	5.320497	5.280207	5.835358	4.511409	4.839254	5.450222	4.07814	6.190087
2.175355	2.595799	2.79704	3.323813	1.910606	1.621362	1.933414	6.661623	1.879045
8.677941	7.499759	6.8858	7.319208	8.390441	8.814737	7.897547	6.089707	7.638831
3.950328	5.074288	5.046138	5.111872	5.352366	4.908666	4.804682	5.771569	4.530288
0.817051	1.01706	1.102377	0.903754	0.846827	1.07924	0.817051	2.917419	0.875312
3.066922	2.442569	2.142224	1.545391	1.426809	1.449736	1.735577	1.512505	1.425386
0.683086	0.805855	0.739333	0.659343	1.221092	0.910386	0.727078	1.078625	1.480316
0.797642	0.955478	0.787193	0.740642	0.763526	0.671839	0.702716	0.982437	0.766079
5.741521	6.51848	6.341548	6.563266	5.943957	5.507219	5.929158	5.062826	6.570816
9.259564	8.746484	7.611589	8.85399	8.318739	7.939764	9.161306	7.368012	8.954035
2.519104	3.247858	3.36063	3.707835	3.482069	3.001663	3.012824	3.562858	3.849188
0.76318	0.76318	0.76318	0.76318	0.784678	0.76318	0.802819	0.785744	1.011128
6.793531	6.839563	7.270158	7.135373	6.875984	6.488962	5.867646	6.244603	7.427084
4.565534	4.01358	4.018829	5.601879	4.773074	3.316721	3.731921	4.2849	3.773289
5.349383	2.831683	5.870043	7.705936	5.105878	5.176809	3.991849	7.100176	11.12157
6.692621	5.5248	5.240571	5.081715	4.511682	6.845667	4.936387	4.338144	5.061136
1.38413	1.9363	1.732976	2.425539	1.71066	1.189802	1.693952	1.945142	1.567611
5.033791	5.316522	5.248915	6.199644	4.413848	4.576029	4.428253	4.070411	3.518364
7.189575	6.353928	6.552129	6.28679	6.477918	6.228555	6.358977	6.437964	6.244217
0.822227	1.275679	1.13161	0.822227	0.822227	0.943614	1.047328	0.822227	0.986577
5.874858	7.21637	7.35722	6.289689	6.394879	5.845326	6.858179	6.141587	7.002231
0	0	0	0	0	0	0	0	0
3.570688	3.738314	3.990988	3.938756	3.407802	3.684364	4.051933	2.419916	3.832813
5.859793	5.538578	5.601436	5.938369	5.375122	5.452316	5.256281	5.087772	5.368204
1.524406	2.140579	2.878516	2.001224	1.240887	1.534974	1.796415	1.120112	1.246264
2.053175	5.080085	4.33976	4.121616	5.040424	3.164961	3.74532	2.127098	5.22649
6.836299	4.506647	4.330785	6.693937	3.670314	5.510863	4.440516	4.044223	4.409569
3.119946	3.195278	3.035195	4.523678	2.332208	2.155805	2.244469	4.246225	2.65901
0	0	0	0	0	0	0	0	0
6.005634	5.859726	5.985813	5.890377	8.109679	4.617949	4.464107	4.810929	5.019312
0.657292	0.657292	0.657292	0.657292	0.657292	0.657292	0.657292	0.657292	0.657292
0.959658	1.391101	1.000558	1.135584	0.932637	0.904471	0.938272	0.827027	1.509456
4.789177	4.58782	5.006735	4.951715	4.330895	4.056637	4.631168	4.974861	5.00067
5.385217	6.18558	6.82752	5.638609	5.61863	5.875482	5.194857	6.124425	5.864549
6.057943	6.313122	5.587768	5.844982	5.556559	4.879949	5.43707	5.501819	5.656923
5.576953	4.532851	4.731183	5.152196	4.748673	4.292045	4.834581	5.095762	5.035979
1.036506	1.485101	1.192359	1.211663	1.955139	1.553516	1.537748	2.285397	1.439758
1.198077	2.07276	2.001493	2.318645	1.837055	1.10133	1.093981	3.161689	1.935673
6.396502	6.025896	5.55325	6.66898	5.531497	5.23866	7.651075	5.619009	7.318021
1.458792	2.560569	2.08505	1.579085	2.44348	2.507055	2.410837	3.835668	2.903658
7.951097	7.108049	7.501897	7.964942	7.234306	6.291623	6.63441	5.076992	7.47742
7.402006	7.288228	7.346607	7.458761	7.061949	7.324179	7.067366	5.901819	7.034941
7.863084	8.395203	8.848909	7.550955	8.302179	7.49214	8.6743	6.513857	8.125833
5.076417	4.610036	4.546578	4.723028	4.198667	4.017331	4.769161	5.103156	4.939662
0.840768	0.840768	0.840768	0.840768	0.840768	0.840768	0.840768	0.840768	0.840768
5.754147	4.830371	4.833085	5.990223	4.930696	4.47727	4.694828	4.527778	5.635182
6.12493	6.203381	6.51328	7.266635	6.255218	5.980484	6.36118	5.929893	6.620761
7.189861	7.170669	6.589677	7.256022	6.11265	5.838026	7.845767	5.57145	6.213468
6.151423	5.710745	5.740453	6.134459	6.78572	5.006987	5.277151	6.525585	6.566761
4.580592	4.1815	4.63231	4.181594	4.579728	4.538492	3.531186	5.287265	5.03363
6.563677	4.858299	4.813989	6.157607	4.824305	4.433153	5.412604	5.278427	5.702882
4.013531	4.081021	4.022689	4.115461	3.519416	3.684141	3.738509	3.525047	3.855504
2.543302	2.620471	2.286366	2.449164	1.905707	2.367494	1.588323	3.975208	2.699598
3.03775	4.151128	4.079336	4.31065	4.180511	3.563671	3.999373	4.972438	3.638549
8.029645	7.665639	8.32729	7.890306	7.947796	7.386614	7.891178	7.874645	8.062365

1.238572	4.971225	2.905112	1.103677	3.493646	2.756009	2.09023	0.935391	2.620821
3.555677	3.915655	3.518296	3.962752	3.973818	2.788547	3.072262	4.826193	4.475883
7.956454	6.836734	7.414909	7.489601	6.577995	5.569872	7.591807	6.155204	5.622887
5.411029	5.201171	5.113399	5.386555	4.947429	4.946847	5.599476	4.645446	5.997126
5.46088	6.894825	6.098058	5.508285	6.749658	6.487655	6.112841	5.39862	5.805248
2.085151	2.091224	2.107333	2.308861	3.149676	2.244645	2.076255	2.863534	3.078464
1.116319	0.90405	0.90405	0.90405	0.90405	0.90405	0.90405	2.139223	1.016606
1.057502	1.025293	1.498025	1.157249	1.070557	0.976076	1.364483	1.074879	1.109383
6.959029	6.75032	6.560629	6.453749	5.383309	5.790616	7.222356	5.339643	5.787725
7.318323	7.255167	7.358924	7.355382	7.111477	6.747117	7.25599	4.998618	7.396613
3.571703	2.970169	3.740655	4.932889	4.331317	3.979373	3.537796	2.325841	2.450456
2.835621	2.115957	2.221427	3.154588	5.140492	2.947456	2.108007	2.61657	1.971023
4.378387	4.482344	4.52464	4.905478	4.431245	4.326532	3.801484	4.855342	5.20102
2.934593	2.451673	2.7117	3.323606	2.933961	2.061081	2.219952	2.617154	2.265666
3.428784	2.760835	2.126038	3.325651	1.81538	1.564102	1.946013	2.181662	3.334502
0.998829	1.226829	1.385768	1.015735	1.449748	1.051501	1.196534	1.551387	1.001775
4.844943	4.413955	4.128551	5.202288	4.461873	3.736441	4.358254	4.486363	5.183235
2.766497	2.48713	2.019184	2.2264	1.239759	1.471462	1.683596	2.857177	2.011427
4.06966	3.17861	2.37291	2.552057	2.735158	2.319739	2.104566	2.156722	3.057858
1.031978	1.031978	1.18053	1.031978	1.031978	1.031978	1.031978	1.373104	1.031978
2.34285	1.480564	1.653312	2.496052	1.327847	1.583783	1.594475	2.963927	1.936802
5.329836	4.974579	4.736828	5.733773	4.628579	4.275081	4.629612	3.945734	5.125942
2.87038	3.145326	3.99867	3.978999	3.357989	3.685832	2.816385	3.621021	3.499371
4.035013	4.827495	4.170475	5.369499	3.817955	3.790691	4.404237	4.118236	4.344904
0.764837	0.715644	0.766767	1.41322	1.254963	0.682333	1.107442	2.143376	0.682333
5.541249	4.677902	4.155187	6.037313	4.340311	4.137865	3.772546	3.823558	4.347641
2.685698	5.299623	4.427062	4.325495	4.33689	6.185769	4.244784	6.847622	4.3537
5.762019	4.149462	3.897909	4.498788	5.372088	4.864712	4.225491	4.820747	5.542948
5.462172	5.505536	5.246509	5.21861	5.730141	4.904462	5.315257	5.381878	5.936866
1.125517	1.397008	1.240412	1.37439	1.230623	1.169806	1.023354	2.169518	1.411349
3.236927	2.887257	2.715252	3.418514	3.009131	2.664153	2.805427	2.58025	2.760212
7.736956	7.277269	7.994289	7.440194	7.546273	7.684529	7.517454	7.001982	7.460905
4.918682	5.147827	3.016903	2.695691	4.842969	4.36315	6.874379	2.998219	5.327659
6.998101	6.569567	6.661807	7.063156	5.870619	6.250737	6.735288	6.584659	6.754556
2.543654	3.237962	2.389758	3.138206	3.256821	2.212931	2.246412	2.999631	2.459551
2.634932	3.123448	2.672238	2.93235	3.655357	2.439631	2.811606	4.219842	4.096034
5.675455	5.041011	5.231639	6.149621	4.949539	5.000348	4.5713	4.932712	5.364515
6.687655	6.307727	6.183446	6.79776	5.936092	5.920154	5.767088	6.619844	6.3956
5.206556	6.316843	5.891209	5.518969	5.333256	5.818561	5.030779	5.261846	5.773581
4.262217	3.709544	3.745481	4.739626	3.681835	3.872154	3.062349	4.313472	4.392263
1.215559	1.215559	1.215559	1.215559	1.215559	1.215559	1.215559	1.215559	1.215559
1.82621	3.498238	2.41917	2.072528	4.614419	2.504684	2.720734	3.304348	3.435867
5.944913	5.495206	5.555611	6.123407	5.445724	5.050501	5.520838	5.639399	5.893177
2.091875	2.866828	2.678349	3.551889	3.325843	2.479178	2.222252	3.335143	3.446072
4.342241	5.597409	4.536459	5.94518	5.259076	5.718609	5.095802	4.829655	6.154278
6.85673	6.608748	6.339518	6.553221	6.581467	5.879559	7.072291	6.129823	5.991428
9.248738	9.289103	9.360808	9.581551	8.808959	9.5599	9.474524	9.488908	8.849336
4.388772	3.676481	4.052242	4.264235	4.301996	3.829442	2.61232	4.075463	4.198015
1.112508	0.902748	0.902748	0.902748	0.902748	0.902748	0.902748	0.902748	0.957539
1.880858	2.159352	2.30602	1.960583	1.858377	1.88148	3.361561	2.204511	2.823467
6.615553	6.820303	7.123082	6.68299	6.848977	6.562105	6.561091	7.097497	7.032451
7.392038	7.929288	7.881358	7.147313	8.355389	7.271171	7.375811	5.807008	7.077303
0.762058	0.762058	0.762058	0.762058	0.84845	0.762058	0.762058	0.762058	0.931096
3.21899	4.450154	4.160392	3.808142	2.560438	3.254361	3.333426	2.147217	2.137805
7.855127	7.383954	7.72422	7.440363	7.218051	7.092075	7.285366	4.926539	7.258331
1.498857	1.209185	1.252723	2.176486	1.308259	1.260631	1.262247	1.146696	1.301617
1.073396	1.312519	1.16159	1.610303	1.372411	1.154342	1.173776	2.628866	1.804986
9.235348	5.701392	10.09692	2.951291	9.95317	3.04856	2.844206	2.895952	9.689839

3.964146	3.964606	4.242206	4.986792	3.664371	4.203717	3.369705	4.878071	4.749339
5.089117	4.669217	4.608557	4.804765	4.486522	4.178481	4.870175	4.010212	4.446266
9.160346	11.25951	9.384493	10.0541	9.531011	9.419048	11.48354	6.437014	11.03094
1.117666	1.458567	1.437666	1.183567	1.818764	1.179871	1.258161	1.203468	1.262783
2.768588	4.398516	3.734897	6.242149	5.836634	4.573909	2.942412	3.312808	2.842355
1.523194	1.090823	2.063442	1.987082	1.236163	1.036318	1.201905	0.666668	0.724051
7.277767	7.073328	7.819414	7.915895	6.870298	7.096773	7.091884	5.843209	7.909537
6.603911	7.532549	7.622401	7.428606	7.219688	7.119316	6.660618	7.290502	7.348806
6.135058	5.098312	4.71548	5.718417	5.248824	4.660785	5.004228	6.321308	5.795237
7.761914	7.450906	6.720978	6.72401	8.114516	5.831884	5.506738	4.927554	6.280108
1.126025	1.103259	1.203055	1.499247	1.14067	1.111489	0.984547	1.297675	1.341498
4.030391	3.914132	3.676818	4.475315	2.855729	3.558444	4.120783	2.877661	3.57475
4.050093	4.882309	4.820599	4.282003	5.87041	4.26363	5.350401	4.424832	4.933691
11.52865	11.26083	11.27506	11.7638	11.7052	11.20017	11.23863	11.02805	11.18616
4.403458	3.783015	3.318467	3.906618	3.355657	2.89981	3.596611	6.044514	3.488735
2.684051	5.127548	4.212334	2.835019	4.922023	3.115284	6.261536	4.493648	4.572365
3.626292	6.484421	4.62554	4.801107	4.856896	5.124062	5.108946	3.038538	5.671099
0.996565	2.143352	1.970375	2.332704	1.339863	1.200388	1.132936	4.922027	1.147709
6.174024	6.082295	5.993726	6.149877	5.645687	5.998065	5.798524	5.597137	6.234416
5.602565	5.889597	6.256295	6.861989	6.817476	5.785019	4.721048	5.253565	4.767031
7.223937	6.865553	6.868109	7.994013	6.294272	5.916939	6.289775	10.02583	5.265136
7.495749	6.71301	6.867445	6.816787	6.950638	6.640636	6.297868	6.548711	6.773819
7.0885	6.8988	7.138867	6.642457	6.372645	6.563313	5.723082	7.341741	6.218676
1.60889	3.793975	2.500804	1.977694	2.586576	2.05608	2.111526	6.594461	3.750447
8.584092	9.059641	8.934387	8.144594	8.770184	8.197584	7.716401	8.000164	7.937904
5.851208	5.348753	5.213554	5.802286	5.054259	4.573915	5.90115	4.744269	5.926673
4.934937	4.320434	4.436814	4.741943	3.83346	3.571994	4.402282	3.676951	4.381959
0.802826	0.762631	0.769969	0.796291	0.772331	0.752654	0.752654	0.773275	1.186666
6.797374	6.150971	6.117544	6.130707	5.720384	5.712619	5.362814	5.783544	6.190829
5.800992	6.413908	5.980359	6.216681	6.169738	6.358299	6.039779	7.01318	6.165674
6.077417	5.390809	5.311696	5.82719	5.018811	4.744601	5.409298	4.286197	5.096328
1.94718	1.898854	3.237812	1.768501	1.677944	2.041574	2.582083	2.203917	2.468627
2.736418	1.554512	1.115108	1.216506	0.725211	0.856191	0.84991	2.077702	1.369935
7.326092	7.087279	6.842888	7.152637	6.973231	6.384009	7.072455	6.806002	6.434202
6.000051	5.175619	5.005121	5.978098	4.967396	4.87135	4.945897	5.141415	5.554012
6.161062	5.499664	5.451491	6.315749	5.194684	5.624617	5.541223	5.887182	5.604244
5.763965	5.503551	5.494169	5.81075	5.360992	5.679604	5.322564	5.000047	5.629315
6.870183	8.84156	8.300682	7.68625	8.003013	8.284952	8.703331	6.751143	8.211495
9.307751	9.656294	10.55967	9.364131	10.17227	9.635132	8.954605	9.018545	8.709831
1.644846	4.362619	4.284234	3.811723	2.814907	2.879335	2.528244	6.155284	5.442968
5.108969	4.584585	4.715592	5.22296	4.487663	4.453272	4.754189	4.076158	5.271724
5.780703	6.558782	6.326227	5.885821	6.60177	5.575371	6.086433	5.68984	5.964495
7.568955	6.422951	7.272917	7.562691	7.579599	7.045755	6.835792	8.390985	7.292991
3.508547	3.812446	3.666989	3.455362	3.621598	3.751307	3.848959	5.52623	3.127195
1.121634	1.375821	1.121634	1.248378	1.595404	1.121634	1.121634	1.121634	1.121634
3.51681	4.182768	4.556886	4.564783	5.055709	3.975114	3.450763	5.448492	4.301828
1.383511	1.33779	1.254062	1.348276	1.182785	1.263642	1.180279	2.898404	1.440139
9.318303	7.545786	7.6274	9.507979	6.831385	6.886064	6.973812	6.924376	8.566629
5.687715	6.229321	5.708808	5.233587	5.149512	5.883801	6.194582	4.02691	4.086049
5.559789	6.213825	5.757869	5.889119	5.315074	5.653339	5.852713	4.69066	5.50547
4.607038	4.819369	5.038009	5.337378	4.150046	4.15219	4.010703	4.188759	5.05482
7.723464	7.674028	7.872197	7.735328	7.666854	7.595805	7.172397	7.884769	7.759464
1.017685	1.017685	1.017685	1.017685	1.017685	1.144333	1.017685	1.155474	1.017685
4.456906	3.698885	4.793058	3.208844	3.419213	3.512334	3.328824	3.866967	4.162128
4.064418	4.785629	5.158196	4.325918	5.292407	5.123632	5.118164	6.443084	4.203838
2.629384	4.66863	3.744493	2.943639	2.914915	2.311804	4.701437	3.388265	4.225199
7.005517	7.577842	7.765365	7.512591	7.049225	7.137613	6.771944	7.183091	7.38738
2.323504	4.104633	3.570516	3.456311	2.791531	2.402872	3.019549	2.810156	3.935101

4.835561	3.926335	2.885686	2.569405	2.008228	2.164407	2.71031	2.740304	4.1584
9.069503	9.172136	9.357252	10.24924	9.217797	9.004201	9.067966	7.535674	8.892435
8.606849	8.0222	7.998687	8.716739	8.574109	7.902001	7.837655	7.40324	7.884165
0.73744	0.873546	0.938805	1.38988	0.771472	0.770266	0.978037	0.773279	0.782492
3.310825	4.890009	3.192264	2.807097	3.205146	3.712692	2.75051	2.350729	4.083868
5.962252	6.257701	6.705974	4.619144	4.597947	5.024442	5.347988	4.063441	6.707662
6.230465	6.755719	5.977452	6.644722	5.881976	4.875514	4.240696	4.020099	7.75
4.791209	4.540145	4.147003	4.568408	3.119054	3.957491	4.664764	3.586037	5.079021
4.112482	4.367853	4.041054	1.859275	4.14949	2.840721	2.456298	4.243963	3.034044
3.936435	4.558097	4.451327	4.184066	5.239284	4.26338	4.695538	5.401214	4.907676
1.248034	1.987428	1.401805	1.272056	1.44086	1.322168	1.085487	1.925114	1.171163
5.730425	4.239536	3.991233	6.041954	3.764096	4.68991	3.707064	5.867648	3.60799
6.922151	8.101004	8.405129	7.077206	8.163416	6.549708	7.483106	5.044503	6.582114
3.39239	3.294635	3.403344	3.392758	3.176812	3.280124	3.543818	3.516015	3.511543
4.865664	3.413076	4.171282	2.126551	4.6739	2.494003	3.202222	2.622189	4.129186
4.424025	3.982098	4.212453	4.700442	3.896465	3.861138	3.714654	2.524102	3.898135
7.175341	6.663292	6.575179	7.08683	6.463448	6.56807	5.472261	4.745902	6.139052
0.928453	1.206581	1.025126	1.305504	0.954528	1.023908	0.910092	3.390869	1.138983
2.963356	4.614767	4.228526	3.632385	4.024792	3.944824	3.455234	3.136857	4.204715
5.312831	6.655503	6.09245	6.978327	5.765583	6.779345	5.92608	6.355428	5.645909
3.536496	2.96357	2.721154	3.647098	2.879113	2.496977	2.583912	3.713213	3.899343
1.905207	1.655137	1.56727	1.497255	1.757546	1.680846	1.771675	2.411448	1.524003
9.493933	9.191709	9.612021	9.154024	9.378414	8.559292	8.532829	6.994132	9.409443
3.964654	4.226183	5.262291	4.490062	4.280365	3.646045	3.48344	5.037089	4.634815
1.167461	1.199274	1.194735	1.167461	1.430406	1.167461	1.167461	1.167461	1.167461
5.159913	4.305499	4.351928	5.809292	4.449774	3.995422	3.97095	3.553438	4.218149
5.175428	4.926262	5.085001	5.669346	4.567753	4.788639	5.071954	5.076815	5.652003
0.890093	0.809903	0.809903	0.809903	0.809903	0.809903	0.809903	0.809903	0.932365
1.437023	1.40411	2.244658	1.461856	1.949332	2.033388	2.037702	1.267762	1.595203
0.810797	0.810797	0.810797	0.810797	0.810797	0.810797	0.810797	0.810797	0.810797
5.227905	5.145172	4.749267	6.076046	5.877353	4.682688	5.22778	5.528151	4.657479
7.708615	6.42511	6.871091	7.682632	7.146897	6.407182	6.94768	5.594561	6.783042
4.979891	5.097033	5.059823	4.6539	3.334249	4.076313	5.926565	3.370184	4.833589
5.784029	5.439458	4.86829	4.836035	4.393758	4.72105	5.298373	4.006675	5.277497
4.745331	5.056823	5.096642	5.256082	5.402085	4.711925	4.649563	6.103074	4.995387
0.638636	0.638636	0.638636	0.638636	0.638636	0.638636	0.638636	0.638636	0.638636
1.994213	3.507921	2.847825	3.058014	2.778644	3.848348	2.697894	3.187309	2.871551
5.86958	5.707392	5.239109	5.765111	5.227958	4.786014	5.419376	6.359607	5.384809
4.402891	3.179069	3.610325	4.602055	4.035866	3.466627	4.006466	3.432444	3.234687
5.16788	4.978482	4.37813	4.291622	3.389678	4.162914	4.627654	5.178668	3.67535
1.324248	2.653629	2.126233	0.827579	0.964739	1.585242	1.242293	1.07628	1.103752
5.748467	5.567311	5.694915	6.072428	5.382066	5.042023	5.553831	4.354039	4.860388
3.728526	5.128453	4.100218	4.377091	4.07028	3.520444	3.589992	3.088911	4.222538
4.853341	4.660348	4.553595	4.833969	4.37016	3.915075	4.681627	4.465888	5.011996
0.932147	1.323606	0.984391	2.902048	1.049111	1.04454	1.193716	0.963401	0.932147
5.154289	3.985	4.04451	4.250624	3.953408	3.932779	4.773884	3.50023	4.866931
1.762775	1.319414	1.406995	2.568526	1.393341	1.35149	1.412514	1.304069	1.814055
6.029529	4.180829	4.339773	5.144436	3.933658	3.735823	3.630612	5.579661	4.801575
3.942665	3.911867	3.844321	4.674175	3.108775	3.136534	3.58733	4.198844	3.87545
8.981089	7.492902	7.611536	7.541345	5.15793	7.587637	6.269504	0.881178	4.210668
5.751125	7.229142	7.437951	6.607939	7.263913	6.655762	7.742698	1.594679	6.795207
2.880273	3.13277	3.405233	2.794809	2.28187	3.013215	3.538437	5.441193	3.443801
5.381177	5.926107	5.437049	5.264888	4.040081	4.527219	5.345511	4.80113	7.500536
4.896242	4.702699	3.712427	4.360002	3.559515	2.771258	3.305777	4.132442	4.574141
4.715715	4.889504	4.848512	6.241461	3.960578	4.492338	3.7372	4.412128	5.126889
1.044361	3.790105	5.740035	1.527075	3.239961	2.966837	2.490319	5.045529	3.530193
0.60578	0.601034	0.645283	0.635936	0.600796	0.582672	0.582672	1.768504	0.582672
3.776289	4.725684	4.130741	4.67959	4.401811	4.369418	4.438561	5.218551	5.292785

1.008298	1.008298	1.008298	1.008298	1.008298	1.008298	1.008298	1.008298	1.008298
2.69744	3.098432	3.011588	3.20177	2.788699	2.92784	2.377752	3.244505	3.196103
3.201388	4.518735	4.262014	4.654735	3.939768	4.437599	4.719751	4.583715	4.57099
1.982517	3.959156	3.603726	2.141751	4.068136	2.298203	2.499514	2.253003	3.791562
1.331006	6.771441	7.226577	2.614401	6.652426	4.983935	4.201444	7.443061	11.23437
7.819611	7.992225	7.544823	7.2677	6.373029	6.200149	7.224998	4.579312	6.240117
1.643685	1.827873	1.643685	1.643685	1.735297	1.643685	1.643685	1.739481	1.643685
3.684258	3.150281	3.167182	3.205769	2.587255	2.820185	2.841145	2.350638	3.637491
5.691507	5.372553	5.604305	5.535807	5.492557	5.514979	5.230252	5.199742	5.380213
0.745622	1.626891	1.188983	0.801434	1.970936	1.209617	1.730409	2.929159	1.477893
1.978434	2.314622	2.461299	2.292146	1.733959	1.900846	2.465635	1.879965	2.371718
8.755835	7.828297	8.00062	8.910278	8.232843	8.904835	8.339934	7.416231	7.863108
1.762368	1.719111	1.637012	1.954365	2.055144	1.397594	1.288942	1.285963	1.543556
6.761504	5.759913	6.362347	6.860972	5.424308	5.750339	5.469887	4.616884	5.422236
4.593955	4.663721	4.337942	4.20057	4.484447	4.608625	4.710567	5.304481	4.632504
2.837365	4.094635	5.309204	3.691187	3.763259	3.31043	3.961211	5.520674	3.821986
0.631315	0.631315	0.631315	0.631315	0.875984	0.631315	0.631315	0.631315	0.631315
4.006996	4.793438	4.758351	5.090498	3.892483	4.058594	4.134935	4.678694	5.43128
11.36388	10.29509	9.78741	10.46206	9.788496	9.535635	10.82004	9.128889	9.405203
4.892765	4.689595	4.299772	5.638836	3.992577	3.537953	3.481069	5.043277	4.650555
6.104672	2.493312	3.509437	6.652271	2.863552	3.702739	3.884442	1.974582	4.189257
8.24913	1.919759	4.636544	1.937466	1.745887	2.08559	1.665004	5.803624	2.358862
8.188698	7.15866	7.377811	7.594519	6.657229	6.417921	7.387209	6.907935	7.03886
6.364599	6.007648	6.394947	5.221019	6.484495	5.799765	5.63278	3.060854	6.642362
1.109579	1.109579	1.109579	1.109579	1.109579	1.109579	1.109579	1.109579	1.109579
5.622233	6.057675	6.162798	6.19226	6.050399	5.681254	5.431982	6.094595	5.26106
1.021999	1.348495	1.021999	1.150508	1.191855	1.06479	1.769044	1.113767	1.339646
1.946406	2.738252	2.225944	1.95677	2.434475	1.788628	1.81181	3.284952	3.498723
2.390614	3.565378	3.462186	3.11735	4.15861	3.030741	3.465947	4.436506	3.596605
1.125838	1.787035	1.539484	1.247788	2.466534	1.360796	1.284264	1.761329	1.949589
1.823974	2.171692	1.91332	1.444128	2.7916	1.502613	1.456483	2.263891	1.821291
5.886205	5.80763	5.649204	5.71889	4.853405	4.980537	5.209234	4.860137	4.806782
0.97512	1.489219	1.095357	1.247781	1.168829	1.074965	1.10791	1.0481	1.008478
6.796838	6.061688	6.126587	6.636722	6.236056	6.010996	5.979609	6.818261	6.175485
4.293436	3.988337	3.953687	4.639452	3.747571	3.610417	3.696832	4.586382	4.558588
2.818098	3.948498	4.098669	2.898513	3.021955	4.156267	3.729245	5.031391	2.860155
0.87852	0.87852	0.87852	0.87852	0.87852	0.87852	0.87852	0.87852	0.87852
6.233372	6.412374	6.611988	7.172908	6.835131	6.875182	6.260469	4.576259	6.274213
1.351506	1.686413	1.348065	1.429506	2.384573	1.290318	1.778064	1.819203	1.881488
8.468139	8.09972	8.18435	8.77146	8.049934	8.130738	8.277936	7.422452	7.702346
4.98025	5.003549	4.548286	5.483286	4.562614	4.589878	4.235237	5.465172	5.121856
6.319282	6.299987	6.268977	6.397821	6.054515	5.94279	5.883514	6.508683	6.304897
3.460935	7.094799	4.977033	3.421342	5.292755	3.763185	6.965095	2.926061	9.033553
4.79991	6.257136	5.116022	4.155508	3.214001	4.896496	5.05591	6.685104	2.757384
1.151964	1.066697	1.078181	1.17676	4.032047	3.634238	1.034772	1.224404	1.002699
3.789366	4.762311	4.894293	4.799406	5.016131	4.645557	4.95751	4.269304	4.309489
5.992115	6.49875	6.603265	5.57295	5.980629	5.397876	6.131714	5.932065	6.714966
3.663872	2.283174	1.407298	1.187635	2.397496	1.826341	4.740919	0.706242	7.086472
5.892053	5.376127	5.075258	5.989127	5.388764	4.344528	5.038301	4.661345	5.668482
7.591143	8.114614	8.152257	7.694791	7.536516	7.182962	7.815381	7.34414	7.699761
6.441519	6.701944	6.390453	7.29439	6.304781	6.559794	5.970454	5.72965	6.225718
0.748011	0.748011	0.748011	0.748011	0.748011	0.748011	0.748011	0.88312	0.77714
7.371354	7.774537	7.972351	8.287853	7.972438	7.4517	7.405705	6.686786	7.77402
3.470106	4.124539	3.910868	3.68114	3.196111	2.983669	4.099934	3.166326	4.000089
9.938426	10.11613	9.496079	8.607477	7.685633	7.727296	8.99062	9.137126	7.72692
7.608321	6.662348	6.306723	6.878442	6.930332	6.950067	6.614903	6.788591	6.496906
2.912649	2.432319	2.455104	3.328468	2.579152	1.769603	1.94014	4.270924	2.807284
6.201387	4.611038	5.098038	5.355249	5.382057	5.184187	5.118101	5.109358	5.775097

5.194936	4.513265	4.508431	5.63853	4.104663	4.240217	3.477256	4.684906	4.8544
3.596983	4.203173	4.323608	3.809714	3.984617	4.053382	3.407624	4.330916	4.343779
5.069781	4.670234	5.46204	5.795818	5.465542	5.129185	4.181306	4.978833	5.615327
2.528595	3.885396	3.347923	3.786989	2.964168	2.590231	2.633625	7.464154	3.205416
6.081712	5.315337	5.250576	5.528501	4.70802	4.776467	4.500539	5.217555	5.323401
6.031867	5.664094	5.892069	5.974683	6.158722	6.189463	5.443309	5.22318	5.825247
4.269344	5.363633	4.929496	4.487199	4.308217	4.138003	5.097403	4.245445	5.999529
1.431584	4.671443	3.10757	1.784605	1.942753	1.988999	1.587396	1.632144	2.202479
2.624416	3.677439	3.2429	3.734737	2.951238	3.344543	2.96963	3.632707	2.794234
5.774803	6.218088	6.49098	6.267452	6.216649	6.044343	6.177837	5.780479	5.154198
6.627658	5.562281	4.799217	5.219553	3.972835	4.823952	5.744646	4.169803	5.094961
6.091581	4.810842	4.434194	6.301051	4.497216	4.112628	4.749361	4.068033	4.825158
5.574597	7.014037	6.563944	6.3263	5.794802	5.721866	5.367156	5.572447	4.248305
8.071072	7.94042	7.738013	8.110933	7.418653	7.364162	6.988169	7.035088	8.251441
0	0	0	0	0	0	0	0	0
4.085635	3.242888	2.489922	3.294327	2.802315	2.719879	2.00481	1.981092	3.256091
0.889925	0.889925	0.889925	0.889925	0.889925	0.889925	0.889925	0.889925	0.889925
6.935618	4.991336	6.213308	7.648448	6.793839	5.006877	5.147469	5.581996	5.838254
3.477882	3.386231	3.650177	4.889325	3.452455	3.164525	2.714715	2.652966	3.337233
1.486498	2.106045	1.137835	1.265641	1.100653	2.847474	0.829597	0.835438	1.15229
0.908762	1.005302	0.930022	0.944565	0.95665	0.999535	0.908762	0.983383	0.924846
2.259009	2.959852	2.407155	2.924908	2.482853	1.991484	2.195593	3.388145	2.153446
1.725474	1.791805	1.809476	1.553883	1.730128	1.514823	1.963843	1.268212	2.077325
6.422783	7.62667	6.322573	7.152396	6.507328	6.363902	6.47018	6.101119	7.684782
6.85283	6.280697	5.787928	7.020511	6.183908	6.208154	6.017032	6.055515	6.37225
5.260381	4.68435	4.689654	5.44131	4.279544	4.102958	4.526776	4.76017	5.013776
0.922486	0.969419	1.046483	1.08627	1.40465	0.711745	0.784342	2.062665	1.056018
0.978017	0.896609	0.888656	0.998643	0.94851	0.944265	0.840164	0.897883	0.981631
0.739249	0.746696	0.641661	0.711019	0.678998	0.707878	0.611966	0.682186	0.700095
6.860528	6.895443	7.457193	7.520613	7.352121	7.302394	6.733322	7.455439	7.222383
5.222532	4.718829	3.99506	2.69075	1.840168	3.618246	1.807707	2.070444	4.841819
2.277722	3.059867	3.300291	2.277722	4.75094	2.942274	3.180993	2.946171	2.945615
3.278528	4.281395	5.488597	4.455022	3.822008	4.734478	4.006218	2.037649	4.152941
3.395104	3.768046	2.568463	3.081707	2.062214	1.668174	1.813597	6.309088	3.627327
2.422083	3.479392	2.355029	1.880759	4.161885	2.495681	2.753772	2.143918	2.792069
5.798062	6.796511	7.081091	7.417818	7.154134	7.134805	6.232279	4.679442	5.170464
7.876826	8.310284	7.737936	7.630865	7.473744	7.4573	8.079888	8.264327	8.691298
2.763037	4.732356	4.702737	4.269126	4.608354	4.42046	3.691686	4.714391	4.409418
5.008214	4.376123	3.667475	4.376011	3.780589	3.406396	4.279936	4.066711	3.915928
3.990314	4.054113	4.479987	4.957342	4.985145	5.027282	4.31175	3.220242	3.023749
1.179516	1.895795	1.674912	2.017596	1.289339	1.223719	1.308299	1.864529	1.924525
0.587669	0.587669	0.587669	0.587669	0.587669	0.587669	0.587669	0.587669	0.587669
2.813797	3.21357	2.320497	3.080024	2.160609	2.480074	3.286738	5.199958	4.642662
7.165995	6.987852	6.412889	7.219933	6.952633	6.740258	6.614388	6.488531	7.116762
1.349443	3.114794	2.409361	2.866544	1.904665	1.337436	1.413996	6.374763	1.59189
0.821333	0.821333	0.991269	0.821333	1.183926	1.006074	0.821333	1.569911	1.284703
1.114697	1.901093	1.703612	1.934671	1.124218	0.961091	1.178536	6.095697	1.029292
5.646608	4.6692	5.15202	5.598883	4.902511	4.457585	4.750437	4.451547	5.018199
6.121988	5.911267	6.07763	7.13077	5.601193	5.419816	5.62864	4.051806	5.419433
5.731436	4.946611	4.646958	4.456221	5.130848	4.937157	4.725732	3.705598	5.044417
4.912034	4.324961	4.177335	5.584719	4.1377	3.970788	3.726415	3.915405	4.564435
3.854422	3.761285	3.234264	3.391991	4.797367	3.380081	3.813912	3.172099	3.634355
5.883333	6.523094	6.673492	5.507852	5.359794	5.53406	5.754574	5.935206	6.071131
6.24002	6.045561	5.880381	6.531235	5.90796	5.808437	5.908069	7.576643	5.418076
2.975026	1.668596	1.67787	1.448905	4.184427	1.506718	1.727381	1.46177	3.316894
4.532546	5.150666	5.26412	5.992349	3.483794	3.114637	4.258969	3.234073	4.644576
8.723776	10.06108	9.851201	8.856098	9.01866	8.704687	8.996216	6.66585	8.773428
0.723853	0.796156	0.761197	0.716869	1.062959	0.710264	0.80302	1.087806	1.442597

1.865448	2.537322	2.112462	2.949589	1.114422	1.37839	1.697644	1.012139	2.071358
3.368336	1.947198	0.828311	3.409279	1.893536	1.008083	3.247363	0.873605	2.048571
1.953549	2.070286	1.969569	3.464939	1.107999	1.06841	1.269831	3.829559	1.890207
5.219599	5.028984	5.082757	5.801546	4.583931	4.838224	4.881212	5.187111	5.168183
3.981865	3.269009	3.980548	4.02311	3.434047	3.174532	2.700829	4.569938	4.003476
7.188985	6.741038	7.053291	7.35793	6.214241	6.321175	7.040266	6.687164	6.740585
2.133551	3.086732	2.553542	2.210525	3.912874	2.172347	2.534325	3.015581	2.831824
6.433182	5.66919	6.356473	6.765495	5.321271	5.184754	5.568448	5.759188	5.858327
0.987311	1.018624	1.042806	1.342396	0.933228	1.240724	1.010768	0.977303	1.945351
3.890044	3.151589	3.527435	5.150109	3.078265	2.818486	2.62941	3.651548	3.14383
5.536027	4.90296	4.894009	5.143957	4.796789	4.939733	4.282446	4.069311	4.74069
1.183026	1.78559	1.449936	1.412067	1.811742	1.285601	2.03247	1.239871	1.481184
4.060759	4.463984	4.250017	4.445078	3.81416	4.093474	3.935133	4.411916	4.47148
3.272965	3.302098	3.328257	3.045861	3.139059	3.237445	2.28751	4.318931	2.655048
3.386784	4.712403	4.281615	3.543037	3.903831	3.644377	4.5289	3.602403	3.262098
5.553517	6.401235	5.257337	5.763818	7.036251	4.569279	6.5789	5.805866	6.152558
2.357516	2.355159	2.466761	2.637508	2.807655	2.259335	2.220153	3.297772	2.480592
7.321523	5.724025	6.221076	7.098146	5.929717	5.332887	6.472821	5.644097	6.157283
7.298425	7.327935	7.368042	7.856026	6.446652	6.874782	6.46572	5.931588	7.030747
2.286657	2.286657	2.286657	2.286657	2.286657	2.286657	2.286657	2.286657	2.286657
7.027559	6.333028	6.381458	6.552958	6.005507	5.853584	6.584848	4.883703	6.705142
8.403972	7.917625	7.866827	9.048033	8.29675	8.323452	7.506381	7.36465	7.817709
4.578281	4.209453	4.59617	4.505548	4.402032	4.379152	4.174627	4.596812	4.452437
5.12735	5.285855	5.045681	5.470502	5.301173	5.142131	4.69546	6.581184	5.2337
0.761575	1.1309	0.761575	0.761575	0.761575	1.044145	0.761575	0.920076	0.8629
5.17329	5.92277	5.640804	5.616539	6.317039	5.03961	5.882751	5.320163	6.059069
3.076685	5.64108	4.474477	3.086446	3.697989	4.64825	4.80876	4.327122	5.318008
3.430316	3.068445	2.85395	3.122084	3.494304	2.578371	3.804667	2.679788	3.116155
3.48278	3.822047	4.361829	4.171332	3.296266	3.145501	3.188791	3.568811	3.566996
2.886272	4.841297	3.879725	1.199999	3.859274	2.426641	3.074486	2.44995	7.263948
2.837468	2.734615	2.518725	2.905832	2.291878	2.036173	2.167913	3.574644	2.812144
0.76459	0.76459	0.76459	0.76459	0.869187	0.76459	0.76459	0.76459	0.902444
6.994544	5.314133	5.759713	5.88381	6.58056	4.167997	5.569575	4.639471	5.173864
3.671398	3.748086	3.050991	2.944094	4.020328	2.778541	2.854046	4.600648	4.265502
7.80553	8.459997	8.418754	8.664955	8.525245	7.739715	7.591595	7.284197	7.547826
8.215818	6.60159	5.633863	6.316138	4.097856	5.448971	6.221376	4.310871	7.037741
0.946781	1.068971	0.933367	0.969771	0.83393	0.871063	1.078096	1.075059	1.049128
5.270368	5.105817	4.823512	5.482146	4.906992	4.515031	4.864235	6.088294	5.246659
4.019853	5.471037	6.869895	5.295903	6.424436	3.792685	4.890279	1.941015	3.163674
1.086185	1.086185	1.086185	1.086185	1.086185	1.086185	1.086185	1.166475	1.086185
6.012618	5.184316	5.490508	6.453752	4.715617	5.308594	5.462111	5.704761	5.730368
0.680237	0.680237	0.715145	0.738986	0.758689	0.718377	0.680237	0.762337	0.99476
2.495208	2.917654	2.132988	2.679039	2.827325	2.62077	1.996467	2.254988	3.299364
3.072573	0.718063	0.718063	1.377815	0.718063	0.848141	1.164161	0.718063	0.894034
1.537803	1.649607	1.725746	1.537803	2.189265	1.537803	1.537803	1.759697	1.748505
6.469648	6.299021	6.352868	6.575739	5.866802	5.578624	5.796068	5.306112	6.334111
3.082081	5.194737	5.669459	5.769593	3.541101	3.841404	4.165037	2.531039	4.149195
1.675871	1.675871	1.675871	1.675871	1.675871	1.675871	1.675871	1.675871	1.675871
6.720777	6.616278	6.83455	7.157802	5.996911	6.336426	7.184833	4.084409	6.648797
0.737614	0.737614	0.737614	0.737614	0.737614	0.737614	0.737614	0.737614	0.737614
9.532395	9.235628	9.482508	8.835212	9.539019	8.989176	9.564843	9.468507	9.535154
1.203626	1.130505	1.148274	0.987788	1.027251	1.096542	1.263543	1.655281	1.164448
6.813645	7.011623	6.992756	7.095403	6.470714	6.750275	6.409666	7.15487	7.145203
7.924612	6.980566	6.735453	8.192318	6.071781	5.900928	7.241096	7.187348	7.18785
2.443665	3.735701	3.838853	2.756575	3.436445	3.555933	2.818543	4.260383	3.924803
8.158362	8.233532	8.332981	8.404689	8.029225	8.276221	8.053833	7.876299	8.090094
0.757626	1.474218	1.256203	0.71395	0.84644	0.71395	0.776601	0.71395	1.025895
2.638397	2.92841	2.869056	2.814443	3.346323	2.170539	2.565276	3.3822	2.60193

2.870943	2.904132	2.644164	2.949194	2.69494	2.577632	2.378124	3.082283	2.85728
7.659375	7.162969	7.145709	6.964773	6.623179	6.453433	8.072346	6.414371	7.369
2.735491	2.58483	2.45299	3.5963	2.082307	3.280809	2.231276	2.73307	2.424472
4.675272	4.946668	4.742798	5.028875	5.022678	4.439573	4.465479	4.18523	5.059341
5.344428	5.573404	5.479599	5.944896	6.927653	6.049585	5.938496	5.774826	5.080079
7.236689	6.922618	6.570977	6.69081	7.046828	7.071035	6.189901	6.126427	6.901288
3.787868	4.281141	4.286577	2.019036	1.980229	2.779387	6.334471	2.26906	5.898871
6.501841	7.102095	7.869626	6.91945	7.837116	7.188493	7.265505	7.60012	7.181589
1.977178	2.655422	2.131584	2.543401	2.459622	2.65133	2.151375	2.499204	2.205265
2.289636	2.318111	2.108617	3.262756	1.80184	2.04412	1.857488	2.636485	1.825015
3.940673	7.355612	2.395966	2.051117	2.706724	3.233152	1.878633	2.337426	3.013235
8.543371	7.335718	6.443171	7.788779	6.699261	6.545182	5.615357	5.72074	6.843805
3.89378	3.380127	3.319283	3.923419	2.86809	2.808142	2.851323	3.233605	3.726769
4.76396	3.58566	2.798472	3.236656	2.31229	2.633849	3.086647	5.814205	2.460717
7.554833	6.65678	7.169756	6.947324	6.620941	6.679249	6.661625	6.279115	6.812922
0.927674	1.030722	0.957168	0.898984	0.943408	0.92046	1.12898	1.877004	1.45264
1.72584	1.724612	1.581351	1.635031	2.109931	1.588661	1.585687	1.596472	1.591494
3.609658	4.575851	6.74529	5.553925	5.267898	5.103542	4.712387	3.014878	3.922739
0.895352	1.12536	0.701426	1.022393	0.701426	0.848685	0.701426	0.861383	0.945859
1.162027	2.173525	1.394516	1.223241	1.252814	1.561462	1.264509	3.766532	2.669237
1.289693	2.724156	2.176916	3.781298	2.625119	1.389804	1.835477	1.153927	1.091152
4.1637	2.974157	1.712347	2.974801	2.983279	2.086442	1.867389	1.550306	2.160435
4.902301	3.758366	3.203419	3.419055	4.721214	4.603134	2.838236	3.51749	4.228408
5.838569	5.163939	5.143092	5.948607	5.032958	4.313173	4.883074	4.20554	5.427695
6.640025	5.964284	6.198053	7.005491	5.366047	6.984941	5.286751	4.901369	5.601731
5.377303	4.395402	4.338621	4.762108	4.227822	3.747503	3.683669	3.919698	4.439816
0.691943	0.691943	0.691943	0.691943	0.691943	0.691943	0.691943	0.691943	0.691943
1.172589	1.172589	1.172589	1.172589	1.253738	1.326855	1.463883	1.172589	1.22661
5.148026	5.183863	4.782105	6.087383	4.802105	4.786431	4.421785	5.05028	5.095429
1.007022	1.08888	1.049932	1.157667	1.058978	0.951173	1.174907	0.998874	1.070344
6.158808	5.524947	5.212315	5.446804	5.356143	4.547208	5.042975	5.259005	5.152805
5.50239	5.628001	5.723771	5.098544	6.161298	5.362787	5.45432	6.771096	5.923799
4.8654	4.873185	4.359173	4.898062	4.693428	4.811023	4.289798	4.133335	5.088867
2.803449	3.626061	3.218821	3.895698	3.490132	3.515668	3.344226	2.722854	2.681527
5.842964	3.955343	3.737749	6.71992	4.464004	4.08766	3.92751	2.844868	4.846476
4.302417	3.984105	3.399031	4.886492	2.72797	3.149911	4.183982	3.754675	4.17067
3.040084	4.584298	4.221619	3.78396	4.518117	3.702483	4.808325	4.77076	4.343332
0.994259	0.994259	0.994259	0.994259	0.994259	0.994259	0.994259	0.994259	0.994259
6.984396	6.711775	7.950031	7.204164	7.835255	7.331579	7.304371	5.024276	7.042136
0.957826	1.452254	1.253873	1.253473	0.933882	0.955313	1.080947	3.379229	0.923611
1.19594	2.601934	1.944036	1.865397	2.049981	2.498287	1.26126	5.593854	1.329688
1.115703	1.115703	1.115703	1.115703	1.280323	2.91326	1.40858	1.115703	1.226427
1.094787	1.198316	0.878748	0.870757	0.872757	0.657574	1.004972	0.927387	1.081733
2.737994	3.663183	3.3371	4.128416	4.098922	3.178564	2.814386	5.297143	3.257365
4.893104	4.229063	4.032518	4.480546	4.683481	4.186124	2.907433	2.46612	3.334499
5.81344	5.662654	5.357642	6.091068	4.478428	4.941418	4.800569	6.069048	5.505257
5.93994	6.094283	5.226377	6.085791	4.836362	5.601946	5.665807	5.678199	5.699403
1.18949	1.477962	1.808259	1.934755	1.298701	1.349205	1.100963	1.242178	1.317272
5.029633	4.671806	4.099217	4.703	4.476756	4.975408	3.967926	4.140368	4.464881
5.741669	5.826648	5.669913	6.790268	5.50804	5.267942	5.47112	5.191929	5.975917
3.213605	3.34993	2.731944	3.557349	3.034866	2.835501	2.153392	2.709874	3.988225
5.781707	5.925005	5.917957	5.712471	5.673897	5.270377	5.328597	6.537927	6.651091
1.356259	1.356259	1.356259	1.356259	1.356259	1.356259	1.356259	1.356259	1.356259
7.202549	6.036255	5.934887	7.912842	6.105272	5.743164	6.069668	4.635972	5.708063
7.457958	7.289428	9.930203	8.462588	6.113382	5.184881	7.047775	1.3443	6.426876
4.996389	5.833267	6.114488	5.704332	5.982893	5.191896	4.907246	6.014877	5.760847
8.265823	9.515872	7.758851	6.846111	7.588409	5.683919	6.488591	6.983516	6.319503
3.519051	4.73863	3.692674	3.728361	4.110375	3.561942	2.979557	3.760296	4.130045

3.818638	4.585539	4.57181	5.273638	4.864682	4.400712	4.566312	4.26666	4.400814
3.932404	4.101414	4.356684	4.637278	4.429562	3.315032	3.490025	5.174162	4.997339
4.236287	4.305442	3.98331	5.328006	3.354949	3.671578	3.645864	4.04504	4.943066
0.653824	1.726857	0.942771	1.804551	1.811254	0.797477	1.642302	2.284426	1.699731
1.889214	2.027269	2.055545	2.531461	2.214442	2.243088	1.866146	2.578424	2.491566
5.777047	4.963953	4.737905	5.944205	5.299972	4.345407	4.692975	5.060447	5.212112
5.899558	6.630961	6.261911	6.572592	6.324026	6.474688	6.316994	6.435122	6.212783
8.377671	7.78044	8.246585	8.111564	7.422083	7.36938	7.499432	7.427281	7.845607
7.529454	5.930012	6.44124	6.741834	5.067248	6.058929	5.914494	6.549294	5.709385
5.476291	5.836156	5.351628	4.683383	4.967234	3.75824	5.238614	4.249398	4.864435
0.737404	0.889252	0.853268	0.621324	0.712119	0.621324	0.621324	0.980176	0.962308
0.965296	1.007369	1.071875	2.641533	1.006305	0.965296	0.965296	1.050516	0.965296
0	0	0	0	0	0	0	0	0
4.737465	3.969142	3.45265	5.717492	3.7733	3.772106	3.239932	4.316205	4.202364
1.650522	1.696213	1.109457	0.894271	0.894271	1.57447	0.894271	2.844284	1.80764
5.327179	4.743071	4.567318	5.20517	4.524231	5.328669	4.956244	5.41844	4.154317
5.124092	5.001768	5.007061	5.402898	4.796009	4.631159	5.051913	4.732831	4.805059
0	0	0	0	0	0	0	0	0
8.69137	7.820757	8.177863	8.584802	7.806023	7.729888	8.192905	7.524943	7.539586
0.796725	1.543602	0.796725	0.796725	0.796725	0.824108	0.796725	1.80691	6.593622
2.834002	3.338859	3.368402	2.229008	3.606425	2.157119	1.81456	2.310039	5.090266
5.045173	4.208242	4.072344	4.701993	4.146236	3.915043	3.960027	4.177147	4.906864
3.889648	5.588226	4.828657	5.155847	4.74326	3.800101	3.884804	3.040563	6.133984
6.919878	7.543576	6.68645	7.245197	6.70311	5.926969	7.278041	3.496304	6.344009
4.481188	3.744504	3.338895	4.690165	3.085746	3.075071	3.315725	4.81956	4.76415
5.448316	7.161517	7.297931	7.136581	6.459825	6.318139	6.462768	5.784466	5.705252
2.514403	3.783001	3.342806	3.405502	3.901181	2.545846	3.214244	2.947554	2.970592
5.415855	5.710829	5.409881	5.104813	5.855764	4.609067	5.380436	6.257964	5.136495
5.462235	5.545749	5.456018	5.852247	4.867127	5.000738	4.199178	5.020003	5.960744
0.831773	1.358934	1.019667	0.967089	0.90616	0.903364	0.831773	2.712621	1.02025
4.556805	4.087708	4.125269	4.428982	4.446701	3.523628	3.930373	4.650279	4.280639
6.476024	6.672453	5.72188	5.445991	4.437283	4.781503	5.179608	7.408361	6.526865
0.721973	0.721973	0.721973	0.721973	0.721973	0.721973	0.721973	0.721973	0.721973
6.895596	5.603503	5.087044	4.867114	4.318015	4.820547	3.97402	2.590024	5.412709
4.045167	4.573052	3.673844	4.834334	4.202754	4.479539	3.536911	5.009128	4.772406
6.494902	3.737619	3.471116	5.526507	2.904336	3.518431	3.63802	2.387957	1.954255
6.007258	6.164415	6.040569	5.617924	5.294441	5.182523	5.801019	5.78613	6.256433
2.571728	6.534669	4.085408	3.726255	3.331333	3.90935	3.59418	4.686944	3.517156
5.554609	5.796119	5.640397	6.105565	5.281929	5.258041	4.906634	5.457493	6.255013
0.915937	0.833842	0.848494	0.851635	0.833698	0.842048	0.824573	0.862433	0.872168
0	0	0	0	0	0	0	0	0
0.995318	0.995318	0.995318	0.995318	1.077145	0.995318	0.995318	0.995318	0.995318
4.699854	4.547119	4.251988	5.1851	3.211491	3.668583	4.341258	5.57791	3.96971
0.798336	0.746724	0.770481	0.746724	0.787014	0.810646	0.746724	0.78893	3.95033
6.163706	5.238767	5.584958	5.643693	4.6317	4.860385	5.817604	5.078698	5.314143
5.525255	5.347123	5.513341	5.865401	4.481069	4.92568	4.612196	5.420192	6.577752
6.088245	5.375012	5.54346	6.244037	4.960397	4.657908	5.609589	5.972128	5.943309
4.937415	4.386077	4.414344	4.993808	5.011121	4.355212	3.400075	5.679709	4.800393
0.833777	0.99152	0.833777	0.833777	0.988081	0.833777	0.833777	0.995299	0.833777
7.440277	6.601586	7.156011	7.333085	6.06917	6.101045	6.267634	7.030099	6.378792
4.688665	3.258141	3.086998	3.656271	3.219995	3.655897	2.345218	2.638556	3.154276
6.767571	5.855964	6.40722	6.383287	5.917859	6.135973	5.937512	5.37979	6.090981
3.489395	3.461323	3.33511	3.252456	3.548397	3.297621	3.387189	4.01448	3.663702
10.30073	10.21884	10.13863	10.81896	10.21188	10.78782	10.63904	10.35863	10.32085
6.315779	5.79302	6.433672	6.64439	4.543438	6.129639	6.434881	4.301045	6.532937
4.915203	4.753743	4.602045	4.743499	4.968787	4.33951	4.055415	4.75768	4.776782
1.301207	1.355643	0.988087	0.988087	0.988087	0.988087	0.988087	0.988087	0.988087
6.010174	4.511442	5.035153	5.311786	5.723664	4.519124	4.522815	4.661194	5.151716

3.197459	5.347048	4.491183	6.092682	4.877895	4.553842	4.349807	1.320801	4.325697
7.121436	7.111578	7.187459	7.478773	6.628381	6.206043	5.814646	5.178909	6.545455
6.395847	5.91251	5.997893	6.276356	5.254752	5.385153	5.415882	5.273545	5.649759
1.028701	1.338513	0.906026	0.978672	0.713275	0.750267	0.818154	0.713275	0.713275
2.317242	1.490935	1.737569	2.376005	3.294515	1.858107	2.930094	1.693961	1.224387
5.350122	5.625923	5.750802	5.450115	5.520236	5.912733	5.816092	5.547536	5.301681
5.016911	4.435073	4.849711	5.050714	5.102056	5.188923	4.363769	5.415596	4.803519
7.791094	6.42678	5.979927	5.977691	5.990605	6.346971	8.534724	5.929107	5.951078
5.154386	4.755533	4.068392	5.529335	4.417863	4.02935	3.383057	3.89812	4.30585
1.188642	1.009502	1.990288	1.03691	1.626704	1.009502	1.109296	1.009502	1.021797
2.082697	1.94206	1.829858	1.902169	2.203539	2.570773	1.43409	1.713899	1.594389
6.850083	5.99562	6.04842	6.693525	6.602135	5.828328	5.632108	5.123703	5.79937
7.368897	6.265366	6.76207	7.284585	6.312513	6.143155	6.691019	4.957029	6.588491
1.295508	1.332994	1.389315	1.268818	1.208415	1.380298	1.852197	1.242217	1.396511
1.30693	1.363314	0.994511	1.179714	1.355566	0.994511	0.994511	0.994511	0.994511
9.447099	8.562192	8.773705	8.637744	8.448749	8.375432	8.335074	8.622584	8.303566
5.253906	6.101746	5.694026	5.466478	6.576879	5.263086	6.002101	6.652503	5.824952
3.995306	4.460601	4.412895	3.926325	4.807605	4.901563	4.541987	4.261934	4.282056
2.281622	1.833456	1.272499	1.705638	3.724477	1.53049	1.796295	2.214289	2.290432
1.205368	1.685547	1.151978	3.25812	1.156608	1.06796	0.880071	3.106875	2.721529
5.433048	5.126082	4.884097	5.573755	4.380186	5.304943	4.78333	4.900654	5.194918
5.425786	4.057436	3.604428	4.09694	3.792605	4.279316	3.703895	1.4611	4.642725
5.230933	5.339042	6.162458	6.008991	5.895017	5.527278	4.829108	5.57035	5.547353
1.043644	1.001876	1.113507	1.001876	1.034415	1.033092	1.06179	1.001876	1.001876
6.413642	5.730134	4.782348	6.248239	5.259449	3.907281	5.586359	5.201225	5.513139
3.647857	2.336391	2.60642	3.132308	2.870623	2.648984	2.309719	2.048382	3.082398
4.051543	4.581996	4.627308	5.009314	4.341482	4.895266	4.168141	4.644529	4.180817
3.753206	0.93303	1.303732	0.890943	1.19663	0.827083	0.729964	3.062618	1.683153
5.439556	6.14002	5.707394	5.874952	6.619953	5.392875	5.351431	5.267626	5.609513
9.022301	8.175003	7.89367	8.306077	8.577051	6.926721	7.649775	6.22748	8.27621
4.497296	6.106464	6.08366	5.453177	6.719474	5.601236	6.368755	7.242294	6.181065
5.982503	5.91634	5.717598	6.923491	5.305165	5.741543	5.823681	5.243973	6.312436
5.354639	6.339205	6.305907	6.818556	6.221949	5.942001	6.086176	6.677641	6.13128
9.489442	8.930654	8.884392	8.986044	9.887118	8.569713	8.640658	7.970739	8.642114
4.521864	4.327567	4.4675	4.632534	4.287259	4.468927	3.790808	5.091858	4.59188
4.775211	3.618298	3.427996	5.066368	2.923822	3.004485	3.369874	3.607148	3.467302
8.808105	8.862607	8.803683	8.763876	8.755515	8.547528	8.685027	7.261928	8.429524
0.811015	0.811015	0.811015	0.811015	0.811015	0.811015	0.811015	0.811015	0.811015
1.629811	3.088745	2.823051	1.27465	2.584819	6.095399	1.805433	1.125657	2.277475
4.381747	5.473162	4.463346	5.978087	2.686118	6.74622	4.636235	5.614785	1.722787
3.980298	4.306347	4.043138	4.948714	3.749421	4.006922	3.440874	4.20992	4.448744
3.878719	5.358398	5.236076	4.473562	4.655075	4.109874	4.907438	5.751328	4.980373
1.232519	1.316233	1.56543	1.113164	1.206746	1.122441	1.737528	1.847681	1.460095
4.194889	5.627259	5.799111	6.058837	5.658473	5.617332	4.824587	6.297973	5.195302
3.843471	5.269964	4.16155	4.687268	3.939771	3.758224	3.803794	3.388995	5.111589
3.930175	3.114497	3.748488	3.773927	3.448905	3.731419	3.124928	4.712081	3.477412
5.999492	6.55415	6.26884	6.782324	5.300955	5.904528	6.398172	5.53343	6.253395
0.78331	0.78331	0.78331	0.78331	1.400627	0.78331	0.78331	1.018766	0.78331
9.115561	9.250416	9.582054	9.494582	9.617718	9.438381	9.003304	9.660564	9.363289
8.683814	8.145881	6.147123	8.167607	6.752427	6.094979	6.705814	5.566953	5.990163
6.648195	6.126999	7.824745	6.8238	7.179997	7.063035	5.181429	2.220331	7.314012
7.106588	5.86993	5.31027	5.49365	4.896889	5.156769	5.012451	4.3823	6.107934
10.21506	9.978106	10.5462	8.830194	9.459053	9.044877	10.88525	3.705708	9.435148
2.789429	3.287303	2.746597	2.048313	2.785371	2.305808	1.612623	3.035041	2.8206
1.82383	2.439626	2.097523	2.574844	1.633718	2.691866	2.136032	3.801707	2.635196
4.223054	6.336822	5.272681	5.790048	5.962176	5.644105	5.624248	5.930618	5.101336
2.223013	2.43536	2.853077	2.179431	2.428696	2.309908	2.267777	2.326594	2.303382
3.607347	2.257011	2.113739	3.745716	2.603377	2.632531	1.704925	1.898584	3.042978

5.589394	4.552761	4.001896	5.472855	4.960631	4.36642	4.187354	4.774252	5.640031
0.616804	0.63674	0.629214	0.661058	0.712976	0.658397	0.773646	0.972552	0.703299
4.236778	4.771816	5.257949	3.985771	5.386932	2.332051	2.562837	3.250211	1.858579
0.703411	0.703411	0.703411	0.824734	0.744776	0.743135	0.703411	0.746884	0.758096
1.059715	1.059715	1.059715	1.059715	1.059715	1.059715	1.059715	1.059715	1.059715
10.39258	10.96814	11.14002	10.5996	11.6822	11.3572	11.38691	10.70169	10.27676
1.307921	1.724209	2.014532	2.198639	1.051031	0.990293	1.152582	4.59722	1.030675
6.179824	7.526811	7.457296	7.219743	7.163543	7.128134	6.886751	7.617951	7.033028
5.508028	6.067371	5.234546	5.977421	5.191794	5.394313	5.054929	4.584259	4.613168
3.039968	2.964883	3.489973	4.014536	5.132086	3.33416	3.623298	4.893673	3.8129
1.535599	1.413584	1.305888	1.243178	2.069288	1.534023	1.523386	1.954412	1.378525
5.807216	6.676073	7.400559	6.429335	6.984194	6.9232	6.863455	7.497283	6.573542
4.0223	5.408499	3.993115	5.871281	3.823937	4.096664	3.753987	5.702162	5.68635
2.941683	3.646456	3.523568	4.261526	2.403865	2.830956	3.103052	2.838454	3.277606
1.143684	1.212668	1.407182	1.019031	1.415511	1.113119	1.195561	2.018099	1.659165
3.740114	4.092902	4.06818	3.966487	3.387522	3.665226	4.202087	4.312555	3.913941
0.738682	0.738682	0.868066	0.884165	0.9314	1.168496	0.830831	0.891929	0.959636
6.504969	5.277343	6.235958	7.635589	6.856893	6.327285	6.402636	3.485553	6.003334
6.008398	6.203347	5.491813	6.033933	6.461794	4.747171	5.83893	5.933739	6.32888
2.566739	3.629933	3.855794	3.533904	4.347977	4.058295	3.097964	3.089874	3.854299
5.752591	5.992494	6.035175	7.88854	4.823561	4.866854	5.158254	4.893312	6.309016
1.018981	1.776167	1.289035	1.253589	1.702106	1.057028	1.452349	1.807651	1.759088
0.724149	0.724149	0.724149	0.724149	0.724149	0.78178	0.724149	0.724149	0.763991
1.895105	1.695667	2.974068	1.25567	1.684709	1.116903	2.048462	1.480453	1.240783
3.790592	3.956638	4.321233	4.512439	4.623897	4.509262	3.690758	4.67662	4.301725
6.099696	6.291773	5.707333	7.207782	5.660601	5.952624	7.300829	5.733888	6.115608
8.475592	7.944169	7.791146	8.637748	7.004988	6.452132	8.600624	5.288033	6.843263
0.836195	0.900005	0.800877	0.722236	0.896229	3.569495	0.884088	0.722236	0.722236
3.602001	8.601675	7.463268	8.493834	4.182891	4.397874	6.344548	13.88409	1.864727
0.818865	0.713217	0.710346	0.781256	0.752736	0.731286	0.76652	0.816175	0.846984
6.336466	5.397386	4.983498	6.115382	5.427324	4.912402	5.877611	5.904455	5.819621
5.791755	6.177666	6.102336	6.490322	6.047829	5.489177	6.109196	5.668589	5.816369
4.613551	4.672578	4.510377	4.812949	4.50894	4.527186	5.817095	4.515026	5.510818
4.647805	4.591704	4.478458	4.821262	4.461742	3.810335	4.315015	4.868388	4.702783
4.475131	3.219952	2.644906	3.038065	2.813541	2.148422	2.641896	3.086565	2.74381
0.687532	0.687532	0.687532	0.687532	0.687532	0.687532	0.687532	0.687532	0.687532
7.188136	6.931541	7.054899	7.12879	7.110456	6.735935	6.817803	6.731771	6.723283
4.73947	5.153629	4.867653	5.526754	4.771779	4.421774	4.099878	4.689525	4.957909
0.917781	0.923455	0.821404	0.859077	0.846665	0.917287	0.821404	0.951394	0.887723
0.715442	0.715442	0.715442	0.715442	0.715442	0.715442	0.715442	0.715442	0.715442
6.622334	5.884284	5.826402	6.421424	8.162576	6.767271	5.647828	4.015379	4.300998
1.289418	1.178711	1.31247	2.414654	1.683069	1.593518	1.416077	1.094142	3.035517
0.789299	0.875477	0.831235	0.841756	1.077082	0.838793	0.748949	0.971944	0.911421
5.821857	7.015182	4.665326	3.226081	6.491524	2.500671	4.130593	1.506346	2.244588
6.848681	6.437279	5.741104	6.325155	6.530591	5.233792	5.357126	6.023808	6.242119
7.464863	8.076157	8.190136	8.198711	8.421869	8.233863	7.456384	8.307924	7.736172
3.96123	4.625961	4.579521	3.77081	4.578352	3.793303	4.629291	4.105011	4.472847
7.756774	6.749245	6.340125	7.83868	4.989932	5.706709	6.372246	7.912785	6.51658
7.527883	7.232088	7.302016	7.547533	7.080053	7.229195	7.550057	6.387942	6.955961
1.53424	1.53848	1.202464	1.682524	1.998861	1.481842	1.077837	2.131805	1.618333
1.069245	0.720771	0.720771	0.720771	0.720771	0.720771	0.720771	1.007093	0.720771
8.112242	7.505609	7.500893	7.52693	7.040532	7.257484	6.709208	6.664617	7.400362
4.747672	4.473497	4.033418	5.168425	3.973717	4.01032	3.813643	4.009022	4.291505
4.442218	3.264936	3.172277	4.094307	3.189421	3.094214	3.301785	4.44438	3.923648
5.014082	4.677667	5.17852	6.091809	4.140875	5.12846	4.123795	5.608148	5.173228
4.125457	4.443588	4.766065	3.824905	3.828886	3.210646	5.019924	4.746626	4.912895
6.205018	5.394584	4.725408	5.609983	4.720974	4.53727	5.774462	5.209264	5.924898
4.390725	5.94095	7.045999	4.837402	5.803222	3.79098	4.678874	8.097714	4.040105

5.223942	7.951974	5.849093	5.553206	4.257852	4.527547	5.398735	5.952469	5.134177
0.955976	0.726252	0.783303	0.885183	0.864665	0.806575	0.707603	1.281991	0.55316
5.851488	6.201276	5.094131	5.784042	5.929631	6.021886	5.262499	4.122891	4.79847
5.864193	5.211413	5.112547	5.814507	4.526268	4.962076	4.848102	5.295852	5.244615
3.171005	2.874296	2.799785	3.31419	2.830366	2.552347	2.722722	2.931375	3.371311
4.402388	4.815514	4.152575	4.074901	6.986831	3.782968	3.423185	4.886824	4.413632
3.688596	3.972875	3.70924	4.114317	3.361941	3.035327	2.951653	3.278272	4.465698
3.071106	2.09911	1.961221	2.723655	1.371356	2.093354	1.857848	1.999347	1.485939
8.564393	6.984151	7.280108	8.825199	7.732615	8.3717	6.837923	5.728518	6.78346
5.46029	4.594388	4.488033	5.578005	4.5961	3.940442	3.916116	4.201914	4.452879
4.773292	5.503002	5.50264	5.258134	5.236591	5.13116	4.687909	5.1929	5.064115
2.439467	5.8559	6.771018	6.541114	5.172734	5.063654	4.765742	8.789174	2.44923
7.001545	6.992692	6.791973	6.20931	6.791316	6.309136	6.224652	5.390191	5.730469
5.810894	6.492869	6.349287	6.237964	5.598532	6.381833	6.151557	5.302814	5.608581
4.904604	6.068055	6.343086	5.55503	6.672503	5.428371	5.655553	3.789477	5.360578
9.298771	7.964214	9.122046	10.81419	8.734475	8.255758	8.328254	7.543186	7.848188
1.10411	1.10411	1.10411	1.10411	1.10411	1.178786	1.10411	1.10411	1.10411
1.112257	1.211843	1.514453	1.643258	1.112257	1.205778	1.112257	1.112257	1.112257
2.354373	2.056383	2.054929	2.172851	1.351383	1.271191	1.581261	2.990152	1.566574
4.479694	5.239239	4.641491	5.338025	4.796916	4.714888	4.419221	4.525038	5.527461
5.484946	5.006311	4.585915	6.336503	3.484869	4.496442	3.70387	7.226589	5.904396
10.14394	8.256618	7.502514	8.017145	10.71992	6.950851	6.000977	4.326038	7.329801
1.961221	1.665786	1.791982	2.82946	1.704082	1.4115	1.973977	1.796739	1.455653
0.968128	1.181861	0.968128	0.968128	0.968128	0.968128	0.968128	0.968128	0.968128
5.576313	5.34267	5.393498	5.99309	5.161821	4.660828	5.511766	4.936461	5.809092
6.481158	6.701573	6.991295	7.232209	6.868463	6.681518	6.768505	6.350764	6.886605
7.904943	7.878964	8.126291	8.133057	7.66897	7.81744	7.560655	7.294853	7.792392
0.754836	0.754836	0.754836	0.754836	0.754836	0.754836	0.754836	0.754836	0.754836
1.800902	2.335073	1.633625	3.577678	1.101839	1.287179	1.709227	1.180035	3.210996
5.683933	4.895563	4.755761	6.420906	4.848724	5.886614	5.388101	5.995459	5.907438
2.274288	1.189198	1.371526	0.653105	1.413265	0.724825	1.151807	1.074413	1.765291
0.919696	0.919696	0.919696	0.919696	0.919696	0.919696	0.919696	0.919696	0.919696
1.156723	3.406616	1.412052	1.27085	3.307886	1.776212	2.587336	1.907223	3.633224
2.126006	2.234692	2.126006	2.126006	2.126006	2.228085	2.126006	2.126006	2.126006
0.786487	1.215714	0.956864	1.252235	1.105168	0.911715	1.150906	0.763774	2.099012
1.123644	1.397748	1.140749	1.302654	0.763651	0.769543	0.902771	1.437692	0.731513
5.168277	4.473852	4.590439	4.993569	4.333118	3.817801	3.704943	4.899868	4.784918
0.990079	0.829154	0.859101	0.964656	0.868859	0.82662	0.786667	0.830261	0.920234
4.976764	6.055841	5.588655	5.722005	6.045933	5.482245	5.829278	5.476175	5.450029
5.09997	5.024968	4.867759	4.82533	4.640657	4.615446	4.432902	5.21373	4.816046
7.730519	8.068541	7.306296	7.270735	7.033992	6.2946	8.40919	4.782078	6.927121
2.369744	4.196868	4.216169	2.572577	3.616309	3.83948	4.208882	3.737702	3.775192
0.621837	0.621837	0.621837	0.621837	0.621837	0.621837	0.621837	0.621837	0.621837
3.693102	4.415336	4.215589	4.701092	3.745871	3.527715	4.251448	5.130084	4.932627
1.441628	2.390736	1.839743	2.506657	1.314332	1.596871	1.134761	5.247499	1.625301
3.828893	5.691691	6.130116	5.493314	4.582113	5.327711	5.944807	3.957974	3.558365
8.252617	7.679442	8.229969	7.508223	8.010421	8.016628	7.6693	8.910586	7.775633
7.188784	7.199486	7.376794	7.698675	6.340999	7.231209	6.369809	5.788155	6.892638
1.323894	3.145359	3.043649	1.42449	1.811979	1.528741	1.502384	4.831693	3.394312
2.136487	2.730964	2.681104	2.739056	2.065367	1.833475	1.794693	2.211373	2.882604
7.157113	5.515803	5.893458	5.955813	6.198425	5.859359	4.898007	5.348299	5.09094
5.108536	4.362639	4.324655	5.375085	4.518973	4.51412	3.750488	4.856251	5.020955
5.843769	6.452404	6.044776	5.468439	7.035434	5.594855	4.463827	4.958908	5.72138
7.92199	7.283274	6.815201	7.179253	8.311818	6.461471	6.312848	6.15361	7.224754
1.571295	2.07172	1.787843	2.561045	1.552958	1.463624	1.510268	3.554409	1.815024
5.013743	4.600668	4.532346	4.872248	5.166103	4.1422	4.846267	5.244642	5.102667
6.667388	6.022471	5.899682	6.888699	5.621732	5.91084	5.830317	5.254181	6.373815
7.169288	6.574971	6.721563	6.90245	6.507245	6.370223	6.787009	6.371402	6.516982

1.43415	2.224414	1.638461	1.737267	2.580832	1.526823	1.612794	3.329525	1.778356
4.058872	3.980028	4.353066	3.841558	4.150904	3.705832	3.458964	5.265133	4.572281
0.807574	0.807574	0.807574	0.807574	0.807574	0.807574	0.807574	0.807574	0.807574
2.660236	5.331035	4.426808	4.662973	2.916512	2.558227	3.764219	8.721875	2.143534
6.121556	6.797414	6.0242	6.74748	6.715826	7.170331	6.415739	7.269475	6.889428
6.683058	6.232874	6.35694	6.469378	5.976165	5.692757	7.078887	4.827461	5.955576
2.686256	2.915119	2.845116	2.901407	2.684344	2.720337	2.691975	3.724189	2.651942
4.814436	4.651213	4.516339	5.052476	4.833339	5.120339	4.432259	4.1578	4.529678
5.599309	4.016541	4.114898	4.945949	4.146421	4.54215	4.141722	3.749764	4.366422
6.88278	7.009547	6.750648	6.888095	7.227094	6.183029	7.126832	6.938116	7.242683
1.839827	1.965578	1.761823	2.056911	1.532016	1.697286	2.090324	3.388336	2.10421
9.179117	8.316532	8.398364	8.754998	8.050845	7.533723	8.199769	6.212384	7.770537
3.894484	4.590337	3.956481	4.888914	3.845825	3.782497	3.748825	4.91816	4.917852
5.396512	5.231685	5.801014	5.86418	4.752747	5.510694	4.151966	6.268463	5.438412
2.750024	2.236992	2.643505	3.795139	3.443745	2.288739	1.833823	1.998745	2.0895
2.817947	4.133597	3.610799	3.594938	4.039028	3.244778	3.718656	4.162202	4.127228
6.828779	6.973906	7.111698	7.077529	6.790017	5.818284	6.017481	5.740341	6.625548
5.017433	0.722959	0.943718	0.772052	0.756127	0.722959	0.783945	1.590301	0.766589
2.589364	3.437084	3.682602	3.205157	3.812963	3.437229	3.582988	4.604304	3.240503
6.136612	4.937824	5.210624	6.19855	5.231803	5.204956	5.350184	5.437366	6.061747
5.596801	3.218378	2.962244	3.054266	5.416908	3.154526	4.049315	3.6558	3.261175
1.119048	1.422581	1.119048	1.119048	1.747775	1.315072	1.119048	1.119048	1.256309
6.435335	5.763075	5.933966	5.525951	6.289924	5.605114	6.078939	5.145455	5.838291
4.469329	6.116636	6.015311	6.035197	6.350206	6.040346	6.353595	3.898362	5.842906
5.951519	6.134283	6.426034	6.802674	5.813828	6.261998	5.871599	6.287559	6.726243
1.897094	3.452363	2.792771	2.875691	2.901634	2.736992	3.534935	5.213045	3.5152
1.691506	5.896818	3.391117	0.823539	4.061246	12.77289	5.209937	6.519151	9.260707
1.052106	1.100416	1.092138	1.102832	1.090924	1.041354	1.102631	1.050043	1.154507
6.738671	6.293576	6.837099	7.047511	5.909152	6.107144	6.328601	6.37515	6.6211
4.492525	4.569056	4.790369	4.746428	5.106585	4.272719	4.449075	6.744659	4.819348
7.862121	8.296122	8.415938	8.15523	8.673288	8.191949	8.45152	7.92335	8.030802
1.785747	2.082661	1.890331	1.994463	1.758322	1.851628	1.801284	2.631655	2.157749
2.955692	3.588575	2.938481	2.597111	3.600416	2.111397	3.145641	3.653299	2.434488
5.166545	4.95788	5.14876	5.055463	5.066088	5.10683	5.602341	4.914652	5.222977
0	0	0	0	0	0	0	0	0
4.702158	4.31806	4.230126	4.657735	4.319115	4.305029	4.057051	4.557054	4.366711
4.327508	3.706723	3.194655	4.377806	3.169533	3.756882	3.468058	3.700686	4.03361
0.746387	0.746387	0.746387	1.363909	0.746387	0.746387	0.746387	0.746387	0.746387
4.936634	4.941587	4.043572	5.125905	4.092049	3.848967	4.341611	5.654236	4.862507
0.817539	0.772248	0.772248	0.772248	0.772248	0.772248	0.772248	0.809137	0.772248
2.851054	4.37033	4.758331	3.90975	4.088139	4.182125	4.470592	3.891757	3.851767
3.48598	2.324677	1.263003	1.778961	1.478184	1.448665	1.102149	3.112396	2.384052
1.621867	5.041135	3.841496	3.79727	5.985309	4.97449	4.258379	2.614294	4.842703
6.711965	7.209785	7.341619	7.359175	7.133377	6.416024	6.093625	7.373001	7.230268
1.551124	0.977677	0.986696	0.753865	1.104897	0.583913	0.704757	0.866632	0.700046
2.103032	1.687075	1.631397	2.800582	0.958491	1.102959	1.068044	3.771738	1.888731
3.770479	3.515411	3.413866	4.753608	2.826194	4.414507	2.988318	5.576716	3.572623
4.331829	3.916606	3.670232	4.122055	4.05369	3.960031	3.612114	4.783879	4.309746
6.715834	6.5441	6.442577	6.884181	6.462217	5.879628	6.162471	5.557006	6.323446
1.317184	2.301608	2.691312	2.216054	2.212883	2.800296	2.101783	3.131854	2.401608
1.531534	1.232831	1.517505	1.13234	1.090753	1.13626	1.078556	1.078556	1.157492
5.978149	6.11946	5.866437	6.498581	5.884729	5.780569	5.963856	6.748879	6.202646
2.241292	2.420615	2.574528	2.047717	3.673958	3.290295	3.275808	1.365686	2.624365
3.599316	3.688742	2.950251	3.806543	3.201323	2.73766	2.25488	2.827847	3.75014
4.283512	3.58497	3.894444	4.146113	3.230495	3.390742	3.030181	4.339236	4.149798
6.497596	5.866979	5.623416	6.657279	5.623068	5.595027	4.909769	4.378534	6.045524
6.248509	5.955769	4.814085	4.9819	5.334078	6.213802	5.90655	3.586141	6.80974
5.95878	5.039709	4.578952	5.901464	5.274173	4.584451	5.233162	4.945583	5.35922

7.566333	8.882934	8.259075	8.949395	8.538847	7.233073	8.458565	7.079702	7.550508
0.888967	0.888967	0.888967	0.888967	0.888967	0.888967	0.888967	0.888967	0.888967
6.717442	6.409577	6.57377	6.563007	6.096512	5.269663	6.41807	4.926383	6.169071
4.105414	5.622724	6.000255	5.43379	6.052779	5.803386	5.264937	4.545095	5.142221
2.287752	4.647443	4.271165	4.023669	4.122038	3.791534	3.535506	7.213102	3.843716
1.105283	0.998819	1.687829	1.128881	1.022618	1.019664	1.170406	0.946347	2.338331
9.666193	8.904942	9.027046	9.519429	9.27204	8.623339	8.974102	8.392406	8.792725
5.445029	4.855328	5.106536	5.764683	4.603672	4.709334	5.219206	4.35627	5.0479
4.41591	4.753065	4.625141	4.94481	4.452486	3.584278	4.616742	4.354462	4.589309
3.677973	4.397485	4.028349	4.468254	4.099908	3.94134	3.710621	5.107131	4.530957
1.845697	1.414184	1.314239	1.608627	1.235734	1.706125	1.235734	1.328885	1.767666
6.624883	5.217134	5.416817	6.240604	5.247147	4.75854	5.810563	5.541523	6.204976
0.756473	0.756473	0.756473	0.756473	0.789283	0.756473	0.756473	0.756473	0.756473
6.391252	6.144157	6.125561	7.122121	6.61946	5.913172	6.081046	5.56984	6.15526
7.33961	6.961118	6.511736	6.654258	5.663761	5.491682	5.797629	6.392851	6.759875
5.607747	5.656379	5.743094	6.229842	4.938787	4.831602	6.374041	5.202568	5.8493
4.728799	4.723748	5.284204	4.52043	4.510137	4.39957	4.483904	5.207443	4.742281
1.482604	2.533035	2.02635	1.763707	1.9086	1.490095	1.556081	1.963785	1.923048
1.735898	3.027214	1.548357	2.02795	1.666766	1.704526	1.500324	2.579321	4.553237
2.766622	3.119604	3.055594	4.068802	2.953048	2.282353	2.352696	5.470904	4.100551
5.661037	6.692642	6.629857	6.632683	6.576635	6.263049	6.040909	6.933137	6.353566
7.190708	5.929298	6.176514	7.556169	5.874898	5.93226	6.672961	5.81302	6.721165
5.843683	5.283757	5.184985	5.748088	5.342455	4.946007	5.495547	4.731291	5.768875
3.120737	4.682113	4.472827	3.679651	4.701766	4.112416	4.890652	4.825689	4.121851
5.68587	4.70738	4.086423	5.106188	4.190499	4.01047	3.750383	3.621756	5.223865
4.344771	5.766817	5.05954	5.344741	6.017732	4.930452	6.192737	5.392885	5.186469
0.79098	0.79098	0.79098	0.79098	0.79098	0.79098	0.79098	0.79098	0.976887
1.849146	2.76105	2.54647	2.747041	1.913702	2.235328	2.416023	3.779915	3.059848
1.818027	2.345883	2.605351	3.228367	2.709642	2.734991	1.689318	1.2854	1.572509
6.675519	6.388015	6.138729	6.810148	5.749018	5.695865	6.608638	6.628951	6.741596
1.416367	1.907731	1.528553	1.971145	1.931581	0.961045	0.916066	1.543922	1.840176
5.021616	4.576433	4.265512	5.732751	4.325854	4.233954	4.353525	4.431674	5.304818
4.529665	4.139918	4.135313	4.195392	4.49818	3.689664	3.718022	4.969093	4.089962
6.528623	6.581887	6.237313	6.874269	5.851643	5.72031	6.38239	6.192205	7.209173
5.526151	5.272646	4.556852	6.06331	4.765315	5.160492	4.883684	4.002202	4.938049
9.983184	10.10819	10.22712	10.62705	10.45816	10.2321	9.825314	10.5752	10.13587
4.767346	4.553098	4.290323	3.158631	3.524691	5.160788	4.47838	5.619798	3.63069
1.290213	0.987073	1.330766	3.230894	1.389202	1.209973	0.890903	3.833125	1.01079
0.844844	0.806504	1.117206	0.850717	0.865674	0.89092	0.806504	0.837737	0.884169
1.98955	2.94785	1.029493	2.614639	1.351297	2.988065	4.446045	1.066804	2.14952
5.5019	5.960113	6.044824	6.204836	5.70254	5.670465	5.825609	5.652134	5.885187
4.673967	5.295266	4.819437	5.561553	3.745302	1.965878	3.146387	2.523388	2.817023
5.181554	5.523448	5.088959	5.98664	5.149884	4.881348	5.134646	6.745158	5.470051
4.790543	5.251744	5.12545	5.325045	5.535231	4.686242	4.479734	6.136398	4.960248
1.192612	1.192612	1.192612	1.192612	1.58211	1.192612	1.192612	1.192612	1.192612
1.216881	1.367203	1.979156	2.369396	1.094705	1.02645	1.477982	1.686774	0.99662
6.317622	6.529718	6.043945	5.571323	7.005825	5.303038	6.217064	5.224061	5.88456
5.421144	6.672347	5.689324	6.740593	6.348478	5.859435	5.751514	6.90387	6.824638
6.520271	6.902923	6.214213	5.833584	7.320611	5.818218	6.895294	6.535445	6.892604
1.55456	5.31182	2.164136	1.01695	3.151467	2.903557	2.551757	1.6743	2.479584
2.274124	2.538653	2.73942	3.154938	2.390223	2.586681	2.083037	3.829519	2.829101
6.061017	6.498336	6.652926	6.001871	6.36407	6.526846	6.482677	6.148844	6.084368
1.091555	1.063216	0.999138	1.032855	0.949571	0.949571	0.949571	1.476517	0.987011
8.274817	5.613616	5.825138	6.252697	5.595527	5.160428	7.45957	5.742325	5.989966
7.139837	6.398865	6.581008	7.062395	6.031139	5.314754	6.961159	5.938439	7.109624
7.016947	6.451643	6.8087	7.185892	6.38564	7.094609	6.010206	6.349357	6.926614
1.102344	5.460225	4.363813	4.276048	1.375961	1.858145	3.649645	9.070974	0.975239
4.27546	4.662387	5.440052	5.434677	4.156453	4.050223	4.137077	4.070951	3.992304

1.353112	1.353112	1.353112	1.353112	1.353112	1.485972	1.353112	1.353112	1.353112
3.979928	4.535008	3.825584	4.741176	4.713047	3.942649	3.142468	3.824559	4.372754
1.830702	2.777904	2.612009	2.695777	2.010786	2.989016	2.991692	2.604627	3.023031
5.441499	4.809482	5.042863	4.88221	4.740998	4.388955	4.718454	5.269861	4.793877
6.163709	5.160102	5.11899	5.557622	6.148801	5.923297	4.907164	4.745814	4.60071
0	0	0	0	0	0	0	0	0
1.826046	4.163813	3.834877	2.419352	4.315087	2.440412	3.159372	1.608454	2.835826
10.32862	9.480741	9.101345	9.414739	9.046756	8.46511	9.118644	8.739955	9.10031
4.758245	5.009736	4.74423	5.268753	4.871465	5.024618	5.738612	5.634485	5.171248
0.948169	0.917914	0.917914	0.917914	0.917914	0.96278	0.917914	0.917914	1.009122
6.38519	5.92838	6.22848	6.80746	5.751265	5.448544	7.246347	5.934199	5.743058
5.365334	1.737206	2.511713	1.690728	3.601844	2.571058	1.500714	1.372467	1.871193
6.717567	6.274548	6.677875	6.81876	6.580324	6.425698	5.6815	5.129988	6.217361
3.631097	2.6362	1.813668	1.970218	1.819347	1.228747	1.816222	1.643558	2.262373
1.224753	1.401424	1.195848	1.274219	1.770831	1.373784	1.35892	1.485579	1.120061
2.224018	2.103458	2.283614	2.854878	2.463156	2.173671	2.37756	2.333218	3.028078
3.487865	4.283971	4.015552	4.311773	3.03103	2.876791	3.048102	1.787552	5.74762
0.894239	0.894239	0.99122	1.131371	2.957657	0.894239	1.584821	0.894239	0.894239
5.141838	4.984321	4.562668	5.234607	4.1178	4.575913	5.039436	4.603499	5.678762
2.831966	2.964219	2.782988	3.387256	3.150715	1.962156	2.584925	3.063548	2.525843
1.316578	2.42912	1.205578	1.29104	1.346584	1.064367	1.167385	1.074431	1.106508
0.627489	0.762315	0.686285	0.726309	0.627489	0.754276	0.627489	0.627489	0.715433
1.040834	1.022356	1.133232	0.949472	1.020929	0.949472	0.949472	1.235604	1.043428
7.836972	6.9458	5.887059	8.044058	5.075	5.834934	7.418768	6.234559	6.18001
3.016795	3.451068	4.04654	2.904619	2.90133	2.997779	2.479285	3.889634	3.047259
3.381025	2.912762	2.601911	4.1513	1.911193	2.714389	2.613271	4.332518	3.355704
12.8927	13.23783	13.58624	12.5582	12.74703	13.06243	12.99517	9.600295	12.53527
6.39297	6.423431	6.623357	5.384026	4.84516	5.097168	6.177713	5.358886	6.311977
8.295041	8.079149	7.906179	8.928958	7.384303	7.854738	8.209779	9.237561	8.401928
6.342504	6.633298	7.034849	6.112556	6.683321	6.116418	7.027562	5.983415	6.330588
3.373899	2.5083	1.989286	2.581106	1.86287	1.785027	2.134093	3.039898	2.392969
2.460203	1.902216	2.965863	2.688511	1.738642	2.456101	1.325665	5.604888	1.548456
4.795811	3.780747	4.470359	4.385518	5.241091	3.40565	2.996089	2.835209	4.258442
0.733072	0.752736	0.629005	0.864316	0.710312	0.629005	0.629005	0.714073	0.761988
0.786103	0.843419	0.786103	1.020992	0.842194	1.082391	0.786103	0.901118	1.060276
8.219131	8.258155	8.489114	8.346579	8.361818	7.814873	7.087522	6.504785	8.143784
4.578324	3.621077	3.317676	3.524005	4.46126	4.044254	3.138227	1.613147	3.779493
0.955624	0.955624	0.955624	0.955624	0.955624	0.955624	0.955624	1.173432	0.955624
6.69229	6.022899	6.47123	5.600455	6.098615	5.357853	5.313927	5.369282	5.544634
8.964229	9.615497	10.1105	9.697119	9.860767	9.027283	10.16669	5.797629	10.85759
1.463946	1.485463	1.50189	1.552071	1.670866	1.612157	1.724121	1.882404	1.53855
4.30812	4.273326	4.039366	5.573082	4.198159	3.917874	3.362987	3.819512	4.924546
5.039084	4.90593	4.928183	5.766611	4.493243	4.539528	4.877008	4.346157	5.232047
4.110437	2.804664	2.616706	3.246463	1.745821	1.368279	2.012963	1.745139	3.610452
8.949341	7.315826	7.889258	8.700173	7.035199	6.884394	7.753574	8.102142	7.806099
1.755028	1.420634	1.57198	2.066145	1.433996	1.207447	1.218406	2.045131	1.844962
7.69633	8.039235	7.541226	7.232275	7.872854	8.768019	8.183471	6.519796	7.720784
0	0	0	0	0	0	0	0	0
1.087581	1.452413	1.134752	0.955197	1.058694	0.955197	0.955197	0.955197	1.091018
5.349914	5.833929	5.599992	6.744467	5.610083	4.743908	5.094981	5.145774	5.831955
1.920715	1.689188	1.954707	1.55537	1.408892	1.383576	1.427872	4.257232	2.048117
4.215916	2.175123	2.564799	4.750175	1.995881	1.769194	3.736701	1.959127	1.748758
4.187152	4.411707	4.615823	4.796456	4.390879	4.457791	4.473352	4.119079	4.422281
1.034007	1.020585	0.967457	1.044195	0.993637	0.967457	1.062351	1.099809	1.571646
4.830114	4.97752	5.085518	5.184652	5.240947	4.805423	4.425129	6.472988	4.596203
4.4631	4.10853	4.42024	5.182432	4.180846	3.859404	4.207866	2.712534	4.715299
7.555808	7.763121	8.179678	7.307399	6.596322	7.13668	9.236563	5.045909	7.952043
2.307649	3.249101	3.182547	2.408011	2.770389	2.197723	4.126157	1.871726	3.353585

1.591322	1.648484	1.533814	2.053774	1.551079	1.467546	1.640869	1.507654	1.480601
7.443453	7.496416	7.168037	7.549268	6.767067	6.907491	6.785175	7.459676	8.467374
4.729521	4.564473	4.56854	5.372116	4.391959	3.767664	4.039006	3.784285	4.784126
4.318463	4.112378	5.292769	5.014215	5.389456	5.082502	3.9719	5.667222	4.600526
1.966925	5.912185	3.317281	2.042649	3.695474	5.549716	5.224491	2.222485	8.338907
5.946062	6.281935	5.382647	6.006604	5.714323	4.942281	5.263218	4.42047	6.241327
6.088466	4.405523	4.473937	7.055998	5.774813	5.698923	5.382712	4.0906	4.107088
6.851178	8.260562	11.02439	8.761742	9.589256	7.882901	7.513779	1.894799	7.856469
1.053144	0.769424	0.894923	0.812775	0.798566	0.769424	0.769424	0.975214	0.788745
1.006089	1.006089	1.122432	1.104921	1.072844	1.2556	1.128776	1.006089	1.006089
0.960358	1.071917	1.040997	1.145459	1.015932	0.960358	1.094246	1.359057	1.009452
4.404913	3.858548	3.803719	3.974631	3.732672	3.788023	3.545842	4.292524	4.406207
8.630493	8.502288	8.630859	9.024837	7.964248	7.646993	9.0091	7.097928	9.596507
0.740149	0.823936	0.776655	0.771096	0.740149	0.780009	0.740149	0.804859	0.767722
5.444111	6.335753	6.00755	6.22957	5.494107	5.51864	5.62549	4.893769	6.646906
7.630742	8.123596	8.589991	8.115339	7.846661	7.774916	8.047972	7.810015	7.373133
1.903417	2.882385	2.370758	1.857887	1.549662	1.816848	1.808854	4.793149	2.959374
2.802314	3.301331	3.09228	2.792834	3.180049	3.031347	3.460103	3.90606	2.76631
4.782578	5.482953	4.537563	4.548796	4.452772	3.798668	3.884893	3.348783	5.023674
6.059224	5.345192	5.453605	5.685609	5.819754	5.085367	5.279637	5.977947	5.979022
2.722149	1.265616	1.067934	1.350898	1.261359	1.067934	1.067934	1.067934	1.320782
0.902908	1.092293	0.785079	1.04476	1.16184	0.87393	2.457323	0.8342	1.265426
6.626083	6.632205	6.482669	6.541423	5.767831	5.716016	5.521872	5.497277	6.453352
0.948081	0.994798	0.977211	1.006075	1.532324	1.016072	0.98318	1.281417	1.61839
5.653387	4.354462	3.999687	5.079826	4.129188	3.062754	4.444528	3.189892	6.485528
0.646405	0.646405	0.646405	0.646405	0.646405	0.646405	0.646405	0.646405	0.72515
2.150112	1.831832	1.200034	2.007494	1.374418	1.515656	1.006276	1.837077	1.783006
6.039076	6.096173	5.275867	5.879291	4.69229	5.257458	6.281747	5.150951	4.87036
6.403548	6.178545	7.137456	6.511592	5.602473	4.935186	6.82478	2.433232	7.076082
4.445017	4.755125	4.430523	4.208274	3.670161	3.148229	4.597165	1.155538	3.180222
0.890293	0.75703	0.75703	0.75703	0.75703	0.75703	0.75703	0.75703	0.75703
5.127269	6.946185	7.026195	6.964747	6.27181	6.861664	6.105075	7.249709	5.813315
0.620006	0.620006	0.620006	0.849274	0.620006	0.770637	0.620006	0.620006	0.620006
5.95119	5.861013	5.259726	5.554589	5.831984	5.99407	7.133521	5.265695	5.504482
6.017462	5.870981	5.305939	6.638767	5.186302	5.302738	6.240219	8.706984	7.814391
3.917485	4.533611	4.571362	4.455657	3.818384	3.876343	4.026812	4.088151	4.286794
1.728602	1.954808	1.65357	2.269141	1.290605	1.284072	1.309021	2.98958	3.195216
5.851698	4.93021	4.983023	6.069653	4.344839	4.626806	5.207122	5.290459	5.599268
5.026848	5.957397	5.520535	6.022537	7.648597	5.583609	4.889395	5.009201	5.791832
0.938324	3.58263	4.364025	3.289509	1.476422	2.198129	4.785425	0.802648	4.162741
1.413714	1.744723	1.404371	1.680539	1.910714	1.666615	1.365531	1.994182	1.308925
5.799416	5.429452	5.504343	6.880726	6.130964	5.596287	4.810889	6.198485	4.394395
3.457641	4.221362	4.012915	3.645894	2.803104	2.755709	3.345298	3.460716	4.361631
5.856792	5.208547	4.56781	4.486823	4.605075	3.744087	4.603266	4.737533	4.939701
6.302662	4.942364	4.777225	6.208296	5.566344	4.677621	4.668784	4.052447	4.867202
4.95307	3.865681	4.752247	4.763819	4.936927	3.874606	2.8079	1.596481	4.693434
6.436536	6.069975	5.508146	5.544824	5.909537	5.112528	6.373568	5.932149	5.469064
1.592973	1.461965	0.961776	2.088955	1.391834	1.04705	0.965518	2.242649	1.51685
0.868706	1.454488	1.40818	1.028031	0.977835	1.006819	0.93717	0.945829	1.615059
11.07654	9.742052	9.155271	10.03889	9.488726	9.506933	9.546886	9.497929	9.893206
2.292079	3.634815	2.559072	3.015477	2.8963	3.031753	2.374934	1.900674	4.499726
3.606418	5.778812	6.557347	7.101045	7.078335	6.572174	5.817883	3.084751	5.624504
4.831115	4.276397	4.423209	4.565826	4.796106	4.208069	3.650753	4.817987	4.416733
4.845175	4.923257	4.890611	5.209396	4.862509	4.761731	4.603752	5.109595	5.079268
3.844993	4.259951	3.646936	4.203919	3.525382	3.011012	2.62169	5.806613	3.926012
9.015763	6.832912	7.014471	9.451438	6.028702	5.924005	6.388462	5.657606	6.4497
4.601236	4.487782	4.625285	5.893105	3.758344	3.918815	3.294635	3.978774	3.674221
5.129134	3.66391	3.233981	5.515664	2.868629	2.708284	3.221854	3.241225	3.009387

0.719855	1.069771	0.813394	0.91989	1.219139	0.713643	1.115544	0.704919	0.707664
1.232094	1.128894	1.128894	1.128894	1.128894	1.206259	1.128894	1.128894	1.235022
3.153039	3.715072	2.8434	3.253898	2.5401	2.269469	2.11066	1.427756	3.030224
7.536552	7.340251	7.897087	7.19908	7.899284	7.301343	7.074246	7.139501	7.075746
7.426303	6.722899	6.418542	7.862521	6.813731	7.149909	6.824368	5.411419	6.348487
8.216996	7.304491	6.941928	7.454009	7.697456	7.667642	7.904858	7.197142	7.157284
1.879149	2.080091	1.629864	1.95588	1.580816	1.569217	3.703499	2.405629	2.467553
4.54731	4.302356	4.148964	5.309718	3.916699	3.828029	4.358525	4.725258	5.319803
1.890765	1.812037	1.513576	1.016045	1.213965	1.771714	1.334889	0.922197	1.711308
1.283862	1.084566	1.094023	1.198077	1.37294	0.954019	0.932201	1.602496	1.331836
1.461692	5.631987	4.976234	4.82328	3.073626	2.458251	3.601543	8.965425	1.253405
4.279874	3.433033	2.880458	3.55438	3.400287	3.916583	2.880519	1.975316	3.889078
5.725834	6.121316	5.802639	6.158801	6.261411	7.956931	6.195917	6.162082	5.802024
4.617977	4.026445	3.577113	4.220801	3.101003	3.245429	3.852506	5.212594	4.006403
5.847045	4.998619	4.335513	5.289104	5.266377	4.823614	5.592188	5.170164	5.707804
3.216345	4.861783	5.192962	4.502992	4.437123	4.119528	5.436901	4.817077	5.06394
0.669486	0.669486	0.669486	0.669486	0.669486	0.669486	0.669486	0.669486	0.669486
5.122553	2.140382	2.247612	2.478853	1.318958	1.693308	2.020817	3.716103	2.091224
2.477561	1.407186	1.817933	2.705892	1.352199	1.743876	1.704142	1.150264	2.238895
8.249695	7.977113	8.013458	8.389982	7.913445	7.507602	7.751434	7.302328	7.879551
0.683103	0.683103	0.705331	0.683103	0.708379	0.683103	0.683103	0.683103	0.683103
4.053974	3.949932	4.010884	4.201222	4.288829	3.48159	2.736041	2.724477	3.814805
1.144393	1.000362	1.030212	1.059048	1.013136	0.97126	0.957817	1.213639	1.003635
4.67081	4.83705	4.720322	5.364405	4.939733	4.45121	4.635552	5.21459	5.244943
4.025532	5.113811	4.039716	3.942349	5.217757	3.700299	4.051934	6.098572	4.80838
6.517936	6.196364	5.375338	6.556098	6.004821	5.495329	4.577952	5.676218	5.796452
0.684638	0.684638	0.684638	0.684638	0.884885	0.684638	0.779174	0.738351	0.818552
2.220749	3.038256	4.119525	3.390326	2.417322	2.756539	3.366173	2.681178	3.664989
4.265879	3.946192	3.873005	5.291803	3.350559	3.425252	3.423902	3.391421	4.137471
0.828006	0.828006	0.828006	0.828006	0.828006	0.828006	0.828006	0.828006	0.828006
1.090103	1.090103	1.161953	1.110847	1.090103	1.090103	1.090103	1.104646	1.099308
8.914899	10.04029	11.83033	8.909053	10.02353	8.230535	7.216149	7.407768	8.629624
2.954185	3.157643	2.888422	2.309307	3.515398	2.923244	2.756453	1.224233	4.585717
4.097135	4.73711	5.106803	4.470655	4.689703	4.053019	4.418284	4.737877	4.51526
0.594774	0.82268	0.684987	0.816317	0.594774	0.740423	0.594774	0.594774	0.612085
3.921277	3.769004	3.069243	4.239943	2.681734	3.27316	3.020857	3.965633	3.837316
5.923689	5.748413	5.524707	6.158222	5.741577	5.098083	5.344091	5.144144	5.729099
6.356485	7.34151	6.314067	6.426609	6.958644	5.331919	5.817967	6.675686	6.728796
1.508758	4.786669	4.795609	4.83839	1.863819	2.160603	2.653788	7.328337	1.418922
1.218888	1.639588	1.327135	1.218888	2.283739	1.336732	1.277065	1.284367	1.359749
5.714567	4.952875	4.908987	5.384145	4.771604	5.15153	4.56347	5.00138	4.608412
1.222025	1.120689	1.197735	1.339457	1.085454	1.0511	1.0511	1.647165	1.073786
4.431223	4.440136	4.821063	5.434491	4.103756	4.656753	4.663137	4.477561	4.951226
7.611359	6.508882	6.680616	7.272288	7.048488	6.081033	6.802423	5.149841	6.642874
0.745545	0.745545	0.745545	0.745545	0.745545	0.745545	0.745545	0.745545	0.745545
3.073211	2.493973	2.265498	2.904514	2.501514	3.361976	2.132796	2.67427	2.312559
1.217385	1.607907	1.766682	2.428851	2.485815	2.006632	1.624812	2.14942	1.636967
2.746993	5.510837	2.597814	4.240761	8.162244	4.087044	5.199851	3.566887	5.509862
0.690785	0.690785	0.914215	0.690785	0.690785	0.81414	0.690785	0.690785	0.690785
6.96415	6.815812	7.18299	7.18289	7.300815	6.730719	6.608546	6.016194	6.952857
10.58151	9.201868	9.2354	8.830895	8.115802	7.844362	9.439723	7.720376	9.624129
5.343208	4.74338	4.801123	5.690153	5.027367	4.252174	5.146208	4.502295	5.379277
1.584013	2.029047	1.353754	1.173679	2.283693	1.02636	2.083408	2.087589	5.59701
4.263462	3.167996	3.788955	4.054721	3.810114	2.987503	2.428984	3.340392	4.673307
4.492553	4.244441	3.956221	4.720422	3.944576	3.450791	3.685143	2.930983	4.671413
0.824587	0.824587	0.824587	0.824587	0.824587	1.007045	0.824587	1.023256	0.824587
1.789749	1.810221	2.237591	2.151852	1.802164	1.72225	1.548659	1.48197	2.038282
2.237716	6.946207	3.65767	1.249436	4.507493	3.036536	4.079543	1.832404	2.03305

8.228132	6.355627	6.391813	6.821196	6.275437	5.464484	6.33084	4.972625	6.129621
4.649389	4.688232	4.617648	4.193175	5.368848	4.337339	3.801719	4.117981	4.839358
6.269392	5.997364	6.335861	6.681797	6.124769	7.012232	6.750934	5.043827	6.410135
10.98956	12.68215	11.65491	10.179	10.71728	9.517666	12.72631	6.771127	12.19573
0.792547	0.987161	1.190664	1.395938	0.981606	0.774803	1.093452	4.058105	1.281751
5.992504	5.608067	5.533432	6.304338	5.3855	5.384395	5.556327	5.578038	6.092972
7.224103	6.292457	6.346186	7.075619	5.723174	5.970625	6.166958	6.101659	6.227748
1.940577	2.581641	3.068206	3.567005	2.623691	2.918141	2.043861	4.310138	3.264654
5.753502	5.967779	5.658737	5.500587	5.892527	5.136905	5.875992	5.83744	5.77802
5.986041	5.510465	5.491825	6.070242	5.214631	5.447529	6.319933	3.743462	6.655811
1.030258	1.350499	1.270044	1.860613	1.443069	1.160709	1.210272	0.914729	1.113569
5.101792	4.70218	4.882638	5.230751	4.061947	3.986708	4.573196	4.574411	4.309145
4.75379	4.214358	4.388508	4.827774	4.594801	3.206464	4.134102	4.450757	4.676283
1.499399	3.034265	2.577752	1.75204	3.228689	1.979213	2.622893	2.659074	2.658109
4.551011	4.81823	7.001525	5.023827	5.753138	4.542473	5.536678	1.83366	4.16184
9.339617	8.989739	9.202643	9.377732	8.530016	8.769425	8.969675	8.355392	8.957243
1.209641	2.006163	1.47504	1.141486	3.483588	1.07175	1.807956	1.102889	1.109028
6.913872	6.87236	7.261681	7.419349	6.664809	5.91566	7.253129	5.33648	6.830727
3.463918	3.587588	3.821628	3.498264	2.833995	3.461732	2.672648	2.201975	5.643171
5.055883	5.467814	5.503308	5.815408	4.203346	4.844197	4.240349	5.096764	5.725858
3.484542	5.872284	5.167007	8.623615	6.740194	5.970613	4.459551	3.464816	11.88872
4.258925	5.733046	5.683492	5.161472	5.82389	5.229299	4.998864	5.664709	4.711847
0.87839	1.637408	1.082779	0.874203	1.070362	1.001147	0.995325	1.714249	0.94748
5.065511	5.869246	5.467538	6.288779	3.396777	5.936228	3.981444	9.181157	3.964758
0.606335	0.606335	0.606335	0.606335	0.606335	0.606335	0.606335	0.606335	0.606335
9.71935	9.372424	9.827194	8.963846	9.349148	9.404557	9.61715	9.411682	9.235374
9.004331	8.515747	8.88196	8.842879	8.020252	8.366518	8.793936	7.125591	8.387095
4.91421	4.376672	3.398168	3.852423	4.272047	2.859815	3.708893	7.232848	3.187182
3.302604	4.615783	3.889623	6.388852	2.054352	1.696467	4.180066	4.26099	6.149218
6.323029	5.584132	5.478612	6.135733	5.46012	5.419045	5.627504	5.672413	5.874297
1.450113	1.403122	1.206108	1.722051	1.725319	1.557581	1.206108	2.466432	1.769717
5.211712	4.683345	4.746453	5.721689	4.447279	4.318315	4.353856	5.085213	5.383673
5.425687	3.889804	4.794083	7.058999	5.07465	3.999313	3.868007	4.486098	4.01606
5.88263	6.991119	4.836228	3.532383	7.810772	4.417406	6.632201	3.168889	8.053838
5.642842	5.641961	5.32978	6.201389	5.466354	5.144898	5.145538	6.267995	5.724891
0.522609	0.61381	0.81199	0.653339	2.281687	1.1429	0.683384	0.522609	0.693914
1.988838	4.140733	3.433237	3.042177	2.664606	2.700673	2.812424	7.023923	3.178809
6.311115	7.3581	6.259343	6.427392	7.099497	5.543329	6.107162	7.083879	7.035382
1.420175	1.916701	1.756726	1.435198	1.564951	1.459637	1.790513	1.386862	2.460631
7.792937	7.91228	8.065392	7.709924	7.62419	7.162056	7.658224	7.194155	7.794423
0.758534	0.758534	0.871963	1.125021	0.887418	0.88236	0.758534	0.758534	0.927531
0.833524	0.833524	0.833524	0.833524	0.833524	0.833524	0.833524	0.920626	0.833524
5.728481	5.513263	4.335393	6.139526	4.109394	3.591462	5.414462	2.888501	5.830141
4.667073	5.545225	5.03506	5.118532	3.535767	3.717893	4.728059	6.704827	4.593349
1.067021	1.092454	1.438739	1.320737	1.3735	1.05685	1.191147	0.999632	1.31856
3.48763	4.167497	3.853603	3.776767	2.958681	2.906781	3.918487	3.779291	3.311248
4.282082	3.48275	3.568706	4.389351	4.859698	3.107899	3.198951	3.655146	3.87003
1.737214	1.888981	1.171314	2.277329	1.291627	1.339184	1.083792	1.480026	1.993032
3.758808	1.644342	1.78997	3.216333	2.483726	2.131074	2.828337	2.326101	2.330542
6.350446	5.321852	4.170521	6.234275	4.368456	3.867279	5.10007	4.997222	5.650524
5.869483	1.466476	2.831458	1.400377	4.869366	1.482048	1.357887	1.061959	1.487847
3.857468	3.109912	2.65183	2.24208	1.754751	2.651599	3.07017	4.199005	3.100686
1.892358	2.211821	2.373485	1.953432	3.705133	2.548787	1.420067	5.863172	2.536141
7.182228	5.83484	5.655668	7.657733	4.590128	5.142705	4.429948	6.113491	6.255514
7.246138	9.795207	9.887636	9.529949	10.0356	10.44172	8.488435	8.1334	7.936819
1.545647	1.718594	2.149697	1.740538	1.527072	1.58621	2.093629	1.460889	1.966933
1.426377	1.546395	1.407291	1.537183	2.005351	1.194848	1.311125	1.500331	1.194848
7.033392	6.631246	6.452523	6.936288	6.466247	5.803058	6.211394	6.76082	6.809517

5.175506	3.920743	4.298112	5.25912	4.627267	3.806851	3.837191	4.307956	4.372653
4.160838	3.715232	4.444246	4.910537	4.268048	4.279206	3.977212	5.499637	4.063802
1.209875	2.774988	1.305335	2.021746	3.704381	3.428042	3.803301	8.361779	5.13021
1.325824	3.409145	2.773979	1.723519	2.410271	6.991227	2.100275	3.367541	2.043887
5.291374	5.157318	4.462982	5.55976	4.01013	4.21213	5.162821	4.612828	5.399589
4.378618	6.704801	5.334323	5.422151	5.577152	5.354208	5.421449	8.155648	4.738293
6.094467	5.943895	6.338034	5.997995	6.943736	6.949466	6.799033	7.760805	6.538887
5.126321	3.907237	2.900042	4.47014	1.775388	2.26968	2.974145	3.053394	3.429985
5.201531	3.935261	4.113089	5.275475	3.683454	3.533425	4.18153	3.390924	4.796354
1.513457	2.077312	2.018256	4.152597	1.652512	1.288037	1.655794	2.496303	6.375309
10.60843	10.14089	10.38824	10.35129	10.81247	10.53246	10.45962	10.64354	10.00079
5.445392	6.178014	6.433886	6.14771	5.722198	6.077503	6.17294	7.321257	6.213889
6.414202	6.284622	6.622728	7.199359	5.224386	5.6671	5.23545	5.803323	6.575005
6.538922	7.591892	6.852492	7.321077	5.090348	5.872753	6.138486	9.756673	5.125867
7.407011	7.064803	7.039289	7.36059	6.972796	6.590464	6.23165	7.207791	6.78414
0.811893	0.811893	0.811893	0.811893	0.811893	0.811893	0.811893	1.220105	0.811893
1.496177	1.596243	1.39667	1.694129	1.415362	1.466973	1.256984	1.632385	1.383634
3.84769	4.674603	4.769514	4.335425	5.353831	4.516642	4.136713	6.304095	4.49646
6.105074	5.023003	5.31547	4.701344	5.771695	4.991343	3.96146	2.747496	4.102623
4.3937	4.461072	4.433854	5.274943	4.063077	3.8928	3.739997	4.310972	4.842548
4.325942	4.431448	4.573726	4.171524	4.500295	4.335256	4.30706	2.82475	4.383855
0.992895	1.10676	0.997486	0.78931	0.869862	1.01635	0.937262	1.336957	0.947188
5.634254	5.190417	4.981829	5.915896	4.703369	4.453045	5.136993	4.797098	5.258325
4.263789	4.864698	4.584959	4.654032	3.765997	3.675369	4.031637	5.23839	4.644284
0.938212	0.938212	1.197776	0.938212	0.938212	0.938212	0.938212	0.938212	0.938212
5.731771	5.976856	5.777145	5.939981	5.855632	5.011056	5.686172	5.341854	5.883282
6.824335	5.631164	6.029362	7.135088	6.051292	5.526861	5.870619	6.312844	6.192928
1.175999	1.222815	1.157375	0.694728	1.27519	1.194803	0.694728	0.782974	1.311334
5.548478	5.757209	5.946505	6.359627	5.521416	5.899864	6.453431	5.636346	5.720701
5.726556	4.974214	4.841358	5.995392	4.473925	4.496096	5.050817	4.289328	5.129419
2.690159	2.379056	2.433063	2.67021	2.686359	2.466837	2.149296	2.583949	2.416004
6.178	7.444219	5.908823	7.490242	4.84191	4.629011	5.918111	4.453626	4.636193
7.292863	7.064594	6.954507	7.85818	6.808027	6.829817	6.220773	6.701909	7.1407
6.999517	5.676067	5.760472	6.298561	5.685756	5.576861	6.212685	5.52945	5.978128
4.060828	3.57605	3.923674	4.958777	3.600841	2.737257	3.446657	2.801133	4.751143
5.562713	3.116523	3.405431	4.036517	3.527728	3.231614	2.345242	3.818008	3.934099
0.798013	0.798013	0.798013	0.798013	0.798013	0.798013	0.798013	0.798013	0.798013
1.287097	1.287097	1.287097	1.287097	1.287097	1.287097	1.287097	1.287097	1.287097
5.154397	5.708667	6.361407	4.757174	5.449287	5.20191	6.886443	6.40695	5.751343
2.110159	3.282827	2.983787	2.740859	5.121775	2.595006	2.373685	4.192227	3.611238
5.129906	4.584261	4.455744	4.834568	3.93705	3.847569	3.84642	4.450744	4.89902
1.163209	1.516318	1.320746	1.323904	1.205479	1.265965	1.362687	2.180327	1.45879
4.165471	3.998594	3.767145	5.042331	4.224722	4.225071	3.856328	4.257369	5.303793
1.683788	1.749257	1.71615	1.361705	2.731275	1.373501	1.223107	1.26334	1.807884
5.225504	7.334618	7.307149	6.726659	6.759454	7.625308	7.873696	8.751684	8.342856
4.363685	5.811945	4.939329	4.950028	4.526096	4.742989	5.06121	3.267424	3.798699
7.445704	5.428601	6.0949	7.714056	5.399073	5.750683	5.12738	5.037972	6.627922
4.975352	4.727153	4.461626	4.517453	4.979007	4.393747	4.290389	5.807856	4.595625
3.649811	3.556914	4.092957	3.858236	4.660093	3.548007	2.690393	3.335758	3.719605
1.245729	6.113347	1.752544	2.241748	1.649704	1.206157	4.892458	1.109321	3.447295
4.547964	4.407211	4.68004	5.139768	4.50513	3.930388	4.107767	4.873572	4.998669
4.578073	5.323794	5.254962	4.880483	4.981055	4.519424	3.997329	5.417411	5.138628
0.819888	0.819888	0.819888	0.819888	0.819888	0.819888	0.819888	0.819888	0.819888
6.34209	6.159528	6.122869	6.354437	6.182831	6.07971	6.532612	5.449635	6.476921
0.626277	0.626277	0.626277	0.626277	0.626277	0.626277	0.990945	0.626277	0.626277
6.444954	6.305219	6.131582	6.896355	5.67766	6.028852	5.870401	5.403439	6.0118
4.664675	3.173157	3.280507	4.180299	3.654338	3.194625	2.912744	2.168412	3.853374
3.725781	4.182748	3.882005	4.881293	3.644428	3.858066	2.945817	4.124149	3.735583

4.140697	4.528281	3.811585	5.016186	3.730683	4.51312	3.683904	4.686195	5.107649
6.04121	5.982132	6.396536	6.567304	5.655067	6.168209	5.252923	6.534241	6.040373
1.851084	2.69997	2.15339	2.084784	3.228534	2.528622	2.069312	1.886306	2.586524
1.193064	1.405874	1.419795	1.659723	1.180678	1.189374	1.197452	3.025047	1.656622
3.967116	5.408644	5.264676	4.96295	4.752034	3.755355	2.699218	5.145789	5.199398
5.91854	6.726987	6.214897	7.093786	5.203329	5.920577	5.392398	5.348536	6.301246
0.673385	0.673385	0.673385	0.673385	0.673385	0.673385	0.673385	0.673385	0.673385
4.354009	3.829005	3.657112	4.725321	3.271416	3.760091	3.548597	4.72466	4.497358
7.713841	7.61279	7.565288	7.836214	7.363572	7.387334	7.539025	7.081989	7.146121
4.649815	5.181888	4.611955	5.366079	5.243886	4.586468	4.126526	4.520782	4.996467
5.10714	3.931161	4.365487	5.408823	4.165034	4.097934	4.184127	4.346593	4.452341
2.086596	1.904281	1.807811	1.555175	1.785136	1.464656	1.35619	1.404698	1.571246
6.790617	7.595915	7.267708	6.543111	7.135203	6.866485	7.170194	6.923371	6.378794
6.04617	4.922319	4.724839	5.905653	4.95146	4.568178	4.633562	4.4227	5.207049
1.041796	1.765478	1.383432	1.086066	1.407933	1.083531	1.511777	3.191594	1.342477
5.450374	4.576294	4.525444	6.066993	4.814607	4.152972	4.438585	4.158637	4.735874
1.081872	3.623367	2.2564	1.081872	1.579725	1.563004	1.548899	3.984686	3.904152
4.392264	3.61887	4.291753	3.930582	4.285863	3.929274	3.376719	4.283802	3.918723
4.197717	4.704204	4.327354	4.129906	4.990774	4.386901	4.197588	4.5107	4.227421
2.160617	4.069856	3.686321	2.737825	4.148969	3.630904	3.941838	3.9761	3.839308
4.22696	3.585789	3.094475	3.791922	3.385878	2.454084	2.550164	2.860024	3.669506
0.981588	0.938224	0.85364	1.014068	0.795472	0.828513	0.758991	0.758991	0.899442
3.300524	3.418927	3.649632	3.782238	2.978508	3.147146	3.294622	3.52058	4.102434
7.112477	6.570028	5.794691	6.00896	5.742376	5.504802	5.634021	3.594683	4.501547
1.600529	1.767216	1.665731	1.606542	2.106795	1.905775	1.561905	4.342907	2.035019
4.405332	5.837476	5.535868	5.392734	5.679521	5.215151	5.016743	5.533384	5.695554
3.781594	4.595776	3.611362	4.126612	4.301338	3.457242	3.961824	5.8964	4.642819
4.36598	5.323015	5.284633	4.389964	5.656209	5.006643	4.33265	5.34133	5.451203
5.443769	5.095372	5.27901	5.889312	5.325791	4.833631	4.825766	5.870353	5.436142
0.897936	0.732223	0.732223	0.732223	0.732223	0.732223	0.732223	0.732223	0.732223
6.716755	6.797463	7.082718	6.176464	5.921402	6.617005	6.543284	7.66994	6.935444
0.756479	0.756479	0.756479	0.756479	0.756479	0.756479	0.756479	0.756479	0.756479
0.573922	0.573922	0.573922	0.573922	0.573922	0.573922	0.573922	0.573922	0.573922
3.583426	5.10737	5.722303	3.658683	5.338363	4.863308	5.173351	3.899465	4.637986
6.354339	5.927161	5.587688	5.810379	5.700731	5.629007	5.520442	5.671903	5.675937
1.042491	1.042491	1.140906	1.353129	1.154016	1.149753	1.042491	1.042491	1.042491
3.98207	3.315687	3.301748	4.23987	3.066975	3.563054	2.920247	3.704873	4.146277
2.107891	1.951355	1.664463	2.605457	1.69562	1.667285	1.682729	2.010427	1.958329
3.783949	3.586512	3.826324	4.303571	4.04591	3.354178	3.415721	3.536042	3.039242
0.947752	0.947752	0.947752	0.947752	0.947752	0.947752	0.947752	1.416411	0.947752
4.016929	4.381431	5.160573	4.902535	4.503076	4.607939	3.682869	5.170609	4.205716
5.74467	3.943864	3.911337	3.983832	3.359086	2.697544	2.315319	3.605776	4.022316
6.422667	6.262961	6.475808	6.278493	6.22223	5.159513	5.916049	6.601729	6.162217
6.162875	5.145859	4.795439	5.684032	4.48202	5.348751	5.995086	2.216689	4.812498
2.662383	3.627851	3.999737	3.060941	3.726632	3.690034	2.979285	3.758247	3.091096
1.745987	1.721511	1.482959	1.592422	1.603893	1.574806	1.511026	1.426589	2.943956
2.131911	4.916855	4.083366	3.028646	4.886332	3.504842	3.797322	3.345015	3.934961
0.535027	0.535027	0.535027	0.535027	0.535027	0.535027	0.535027	0.535027	0.581182
6.71748	6.400441	5.904929	6.84733	6.194731	5.87517	6.435911	6.264256	6.642568
4.682224	5.746976	4.532512	4.15944	5.405788	4.665059	4.759437	5.386807	4.380781
5.892502	5.335335	5.147999	5.720336	5.068939	4.841898	4.846782	4.335727	5.212052
7.957776	7.528428	7.875114	8.562666	7.396171	7.444491	7.911993	7.119315	8.13511
6.323074	7.922767	8.602145	6.279545	6.566149	6.088401	8.105416	3.452758	6.936534
7.626578	6.9902	6.871646	6.914094	6.336436	6.005891	6.18259	6.54082	6.521843
5.713377	6.952724	6.6797	6.106587	7.109301	5.951957	6.291734	7.115773	6.064117
0.7676	0.7676	0.7676	0.7676	0.873042	0.7676	0.7676	0.7676	0.7676
2.722954	2.984137	2.003029	3.117308	3.547303	2.822908	1.529273	1.817281	3.906969
7.097134	6.245115	5.177124	6.647888	5.484475	5.340869	4.075763	5.391381	5.386994

2.683615	4.151096	4.011307	3.81897	4.368556	3.382597	3.464804	4.254227	3.730768
2.477887	3.597886	3.996666	3.86731	3.384575	3.541371	2.330237	4.029221	3.402321
3.153987	3.494154	4.629077	3.38522	4.524107	2.58401	3.111856	3.817212	5.752725
0.887956	0.887956	0.887956	0.887956	0.960474	0.887956	0.887956	0.887956	0.887956
4.737027	4.120336	4.455524	4.989525	4.328078	4.422679	4.223859	3.745927	4.607126
1.397574	2.942487	2.552066	2.133396	2.64418	2.099999	1.912785	3.807143	2.677484
0.831638	0.831638	0.831638	0.831638	0.831638	0.831638	0.831638	0.831638	0.968299
4.253611	5.041649	3.946788	4.433939	4.473531	4.660519	4.951978	4.844022	5.156022
3.138256	2.562989	2.22124	2.303415	3.18406	2.322941	1.584664	1.41044	2.676637
4.247203	5.070368	5.458534	4.93508	5.031144	5.055081	4.584805	5.602406	4.80432
6.286483	5.18024	5.23323	6.012396	5.655034	4.525633	4.91841	5.043925	5.702147
6.333473	5.458226	5.550769	6.370317	4.929399	4.971505	5.548531	5.067375	5.879421
3.421879	3.644483	4.425286	2.919747	2.756247	3.223372	3.399214	1.73891	3.212647
1.826658	2.546548	1.908146	1.526888	1.880859	12.39775	1.546407	3.487089	1.835911
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1.610995	2.134094	1.707824	1.635428	1.832284	1.540662	1.718672	2.272002	1.83724
2.220999	3.779131	2.531284	2.89777	3.458053	2.870918	3.117784	3.783689	2.88644
0.734632	0.734632	0.803138	0.734632	0.734632	0.734632	0.734632	0.734632	0.734632
5.394248	1.321078	3.102212	5.809259	1.553849	3.024294	2.134035	0.912194	0.986743
1.619214	2.040365	1.860024	1.840928	1.816395	1.869798	1.672423	1.818346	1.682752
3.230018	3.082376	2.524715	4.173561	2.027961	1.488759	2.286721	2.904173	2.338558
7.278088	6.550771	6.71065	6.828361	6.23065	6.245018	7.008005	5.124351	6.377895
6.104662	6.078111	6.019987	6.80316	6.057228	5.97738	5.588171	7.002907	6.020752
8.255489	6.558546	6.059959	7.475015	6.380425	5.629299	7.225348	5.860095	6.689244
6.310278	6.454674	5.486544	7.14421	4.353645	4.764413	5.719568	3.983578	4.518419
4.160965	5.791603	5.680471	4.937027	5.459434	5.052029	6.099927	6.532173	4.047562
1.009947	1.723011	1.418214	1.968485	1.315955	1.525417	1.333223	1.012827	1.278578
1.20976	1.372325	1.213221	1.190324	1.054887	1.054887	1.054887	1.182327	1.075797
0.863606	0.88926	0.86383	0.8654	0.874796	0.869432	0.87725	0.861361	0.891034
8.347222	7.650995	8.515422	8.058063	7.800822	8.098933	8.107565	6.866653	7.307328
1.452315	1.966934	1.661901	1.439311	1.096871	1.274508	1.445267	1.530606	1.731812
3.004535	4.270912	2.541143	3.263266	2.918199	3.2154	4.645203	3.519785	7.009394
4.959087	5.477625	4.807668	5.483536	5.510795	5.386818	5.031894	5.314491	5.044693
1.203061	2.351615	1.424911	1.361854	1.656167	1.187778	0.959116	1.815244	1.180083
4.611067	4.800171	4.341311	4.059726	4.750565	4.391581	3.716634	3.394905	3.804529
3.645973	5.474102	4.867793	5.428797	5.571029	5.180922	4.846868	5.814937	4.930056
4.062818	4.091135	3.537986	3.626148	4.139221	3.402398	3.898775	3.407126	3.943322
4.60955	3.995404	4.301265	4.67329	4.449845	4.478069	3.800775	4.923485	5.024195
2.185833	2.651862	1.803862	1.976546	3.111684	2.100521	1.460847	2.513995	2.293724
2.344526	4.798302	3.743255	1.404633	1.747883	1.737635	1.930993	1.700713	3.437568
1.123991	1.242065	1.041939	1.143166	0.998154	1.045967	1.089366	1.050224	1.219701
1.606045	5.730695	2.844953	4.971546	5.952422	4.038832	2.718372	1.760065	1.283359
0.963014	0.880429	1.151396	1.067466	1.128269	0.880429	0.998493	1.200124	1.240496
6.195698	5.823274	5.484507	6.136628	5.811402	6.267086	6.074203	5.944008	6.50593
1.016226	1.247135	1.022195	1.497944	1.009043	1.134373	0.946215	1.472418	1.145683
3.963181	3.465665	3.536313	4.40531	2.56851	3.003619	4.750956	3.708914	3.775476
5.656927	4.970462	5.078876	6.160071	5.45105	4.804672	5.262454	5.104695	5.443987
5.905934	5.826565	6.016152	5.891207	5.986164	5.111745	4.931598	5.34207	5.56141
5.214291	6.863994	6.567482	5.000552	5.311669	7.360486	6.585528	4.562183	7.582805
4.731142	4.650306	3.119535	4.47519	2.698565	3.201252	3.678196	3.940925	4.328039
4.47592	4.265022	3.659229	4.657228	3.44743	3.184412	3.067095	5.13935	4.369422
5.677588	4.83855	3.356207	6.069767	3.015254	4.992644	3.376568	1.859695	2.79966
6.600713	5.194481	6.398854	7.683157	3.412661	4.345911	6.669543	2.052473	1.858129
6.878136	7.319112	7.202683	6.998095	6.838129	7.336357	7.615915	6.654111	7.635849
4.431291	4.858861	3.39352	4.603927	4.333593	3.629208	2.180372	3.384405	3.608012
3.990367	4.56782	4.056257	4.271737	3.360065	3.576908	3.354896	3.510705	4.287567
5.962825	5.732292	5.394504	5.008087	5.280582	5.057041	4.916876	6.060724	5.272936
4.928897	6.911164	5.498712	5.685462	5.772491	5.892629	5.930855	5.685315	4.084889

1.894963	2.602078	2.372829	2.020976	2.934737	1.787933	2.655625	4.655371	3.645622
1.318636	1.740109	1.644911	2.164497	2.437853	1.76571	1.401282	1.190838	1.737589
2.758733	3.308746	3.069153	2.603367	3.593159	4.046217	3.356454	3.360831	3.490108
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0.76506	0.76506	0.994878	1.142174	0.898725	0.76506	0.76506	1.27992	0.940116
1.24659	1.24659	1.24659	1.24659	1.24659	1.24659	1.24659	1.24659	1.24659
1.05891	1.154884	2.201977	1.181158	1.407298	1.053773	0.90893	1.279978	2.554888
5.338247	4.993031	5.253585	5.688568	5.1243	4.359449	4.78589	4.341514	4.990077
6.873552	5.918057	5.689208	5.743253	5.431001	5.621051	5.313259	6.306785	6.313575
4.622847	5.194497	5.318525	4.977979	5.184755	4.82001	5.414088	5.891189	4.988434
4.159798	4.832476	4.381612	5.6332	4.93719	4.089185	3.977174	6.265268	4.411632
5.220556	5.34364	5.710366	5.550748	5.001274	4.375147	5.083024	4.777268	4.90824
5.243832	6.538534	4.793379	5.895751	6.666323	5.518491	3.149053	3.179872	4.202801
0.776978	0.776978	0.776978	1.183303	0.776978	0.776978	0.776978	0.776978	1.023725
2.799684	1.927763	2.031498	1.776541	2.054234	1.56653	1.456605	3.595876	2.632479
0.777271	0.741201	1.150581	0.7865	1.333091	0.739618	0.716845	0.716845	0.867169
0.727122	0.950576	0.788246	0.727122	0.904846	0.995263	0.812456	0.727122	1.107846
7.372095	6.644188	6.761267	7.363065	6.220192	5.567582	6.921125	5.858018	6.772512
2.245804	3.509165	3.082593	3.787323	3.626786	2.977288	3.185434	4.43183	3.788615
7.617083	8.20779	8.023612	8.246257	6.756724	7.562948	6.923118	7.31793	7.472733
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5.3126	5.355519	5.477716	5.397955	5.053607	4.899777	4.897905	5.368256	5.303487
6.985982	4.662338	4.612701	7.421069	5.299841	5.48734	4.853211	4.158379	4.827101
0.770611	0.697035	0.697035	0.697035	0.697035	0.697035	0.697035	0.697035	0.697035
5.775676	4.777408	4.880886	5.953959	4.48784	4.204432	4.975052	4.316636	4.905833
0.962834	1.277227	1.425025	1.061097	0.962834	0.962834	1.084286	0.962834	1.092504
6.368238	5.851065	5.421674	6.187067	5.476595	5.214654	5.871884	4.309501	5.88588
0.981036	1.106451	1.026343	1.387812	0.971199	0.969811	1.481219	1.008376	1.026641
4.2855	4.310631	3.945669	4.880039	3.939149	3.319324	3.959388	5.644803	4.14511
1.523424	2.451501	1.644419	1.73462	1.709732	1.570215	1.535107	2.943229	1.381464
1.230656	1.339931	1.891026	1.636838	1.186963	1.322501	1.02165	1.482991	1.723995
0	0	0	0	0	0	0	0	0
2.055968	1.990293	1.645626	2.340999	2.351528	2.014492	2.157385	3.324015	1.928477
3.520036	1.94243	2.910173	1.119025	1.404671	1.389642	1.150851	4.966681	1.568174
3.161034	5.221536	4.908967	4.148396	5.781907	4.312006	5.559765	4.774923	5.287956
8.786905	9.854668	10.42192	9.257889	10.52148	10.05263	10.47257	10.04476	8.993358
1.429125	3.572328	2.359298	1.96979	2.364185	2.121562	1.774073	2.527561	1.965878
8.564722	7.211098	6.762572	8.527483	6.874316	6.850397	6.846476	5.38511	6.005333
2.130172	3.271119	3.457247	3.571087	2.583712	1.799386	2.711071	7.711685	1.597889
4.557441	4.702273	4.419344	5.104723	3.88268	3.917753	4.985535	4.362294	4.975779
3.916466	3.347235	3.074041	4.403704	2.559952	2.736917	3.089106	2.818192	3.65564
7.175299	7.439033	7.636755	7.673384	7.779832	7.154353	6.861331	7.163826	6.974389
5.244224	5.319823	5.57708	6.160797	5.585968	4.71152	4.37643	5.245101	4.988529
3.92503	4.931467	4.767122	4.518175	4.777884	4.155379	4.541462	4.827785	5.251531
1.170354	1.353165	1.170354	1.170354	1.170354	1.170354	1.170354	1.3576	1.170354
7.343028	6.565018	6.792814	6.864118	6.839353	6.926644	7.03667	6.492468	6.558278
5.88522	6.009267	5.483919	6.222929	6.57322	5.711971	4.690688	5.207847	4.913056
6.057225	7.178775	6.691503	6.189048	6.480181	6.204279	6.234051	5.201904	6.609606
4.488588	4.885527	3.834165	4.664656	4.497253	3.870556	4.989023	5.654581	4.691539
1.515743	2.488222	2.161576	2.474834	1.706039	2.047907	1.754296	4.142753	2.754039
7.651359	7.907739	7.507126	7.033885	7.406292	7.121234	7.324839	7.093777	6.828248
0.834167	0.804709	0.814241	0.795517	0.770609	0.786673	0.770609	0.822512	0.792665
5.43924	7.708427	5.77616	6.702216	5.56891	6.038816	7.068663	12.00206	7.769961
4.006993	5.193671	6.348837	5.699982	5.063418	5.785852	5.650164	4.411841	5.1291
5.977854	5.937321	5.467439	5.779064	6.026675	5.365315	6.142432	5.63306	5.859939
2.733588	1.941142	2.317326	3.316729	2.42834	3.051228	1.82738	3.760029	2.746685
6.391832	5.151554	4.701341	5.39827	5.136193	4.954342	4.983425	4.955158	6.047412
5.870115	6.54534	5.515678	5.522787	5.321301	5.687706	5.273514	5.100273	4.767324

2.700851	3.510107	2.969761	3.673048	2.82028	2.468116	2.331482	3.803233	2.153313
4.740483	2.080837	4.217645	2.951093	2.530377	1.975986	1.618143	3.130796	1.770043
6.443545	7.002584	6.423962	7.007702	6.11274	6.728526	6.440474	6.173754	7.317365
6.544982	7.155656	6.516373	6.872872	7.004664	6.653116	6.573174	6.597468	6.886324
1.156768	1.156768	1.156768	1.156768	1.156768	1.156768	1.156768	1.156768	1.156768
0.753344	0.770967	1.891119	0.78082	2.553171	0.933785	0.659321	0.669163	0.690017
5.377476	5.326109	5.446744	5.430795	4.789594	5.290064	4.43175	6.149914	5.361786
5.52608	5.73382	5.629824	5.708766	5.067863	4.759682	5.391646	6.278738	6.008401
7.653045	9.051784	7.899683	6.851516	8.271819	6.854547	11.19698	7.351348	7.563091
1.053184	1.053184	1.053184	1.053184	1.053184	1.053184	1.053184	1.125433	1.053184
3.380986	4.377917	3.550234	4.168579	5.009759	3.683637	3.10075	3.070577	3.221101
0.876307	0.906286	0.876307	1.005157	0.905798	1.195687	0.930591	0.907019	1.289692
4.878933	3.794819	3.791409	5.561762	3.122895	3.249742	3.52092	3.092229	4.414342
6.717384	7.536755	5.909424	8.298972	5.92598	6.848746	6.181526	2.335262	4.402672
4.75165	5.703787	5.469388	5.044662	5.884184	4.41131	7.134446	5.238066	5.922137
4.95649	4.654155	4.594944	5.38322	4.742115	4.695711	3.989478	4.933269	4.766904
4.534502	5.049296	5.095669	4.661441	5.184389	5.070073	4.346656	5.162491	4.56427
3.723412	3.955135	3.492415	3.558842	3.968331	3.422293	3.50886	2.03722	3.90333
8.448858	7.699776	7.512227	7.892967	7.881628	7.575669	7.872129	7.552308	7.458583
4.606851	5.447922	5.131108	4.570806	4.452904	3.995226	5.591837	3.069112	6.380499
7.341749	6.260108	6.395339	7.18177	5.964115	6.499514	6.516196	5.775379	6.688025
1.109426	1.448103	1.267447	1.341032	0.990462	1.199742	0.984792	2.556403	1.162103
4.800536	4.802458	4.685374	5.30221	4.112428	4.554165	4.285857	5.201326	4.871393
1.313616	1.823061	1.313616	2.002681	1.313616	1.313616	1.313616	3.399706	1.664392
7.482648	6.262958	6.482346	8.081496	5.398117	6.060199	7.23204	7.550504	7.225203
1.059602	1.03353	1.18688	0.928598	0.928598	0.928598	0.928598	0.928598	0.997157
5.218171	3.40576	4.859549	4.381907	4.610151	4.114972	1.959184	1.58186	3.141182
6.995919	6.519372	6.383653	6.460843	6.31518	5.889725	6.43432	6.017951	6.328001
2.975248	4.297313	3.748313	3.974832	3.995686	3.863346	3.552031	4.351651	3.478489
7.848877	4.941669	4.78287	5.203309	3.930319	3.56155	4.751257	4.537935	5.225838
2.018195	2.257632	2.045765	1.99922	2.828514	2.061302	1.977908	2.240219	2.564841
4.187598	5.319542	5.014469	5.534689	5.343693	4.973591	5.117683	5.86633	5.262187
1.725855	2.357407	2.23313	2.552185	1.695093	1.636819	1.592901	4.272901	2.004273
10.09797	10.405	10.28326	9.39603	9.806303	9.822586	9.86531	10.48924	9.996333
6.310241	6.313421	6.222704	6.539198	6.37942	6.04731	6.26656	5.450539	6.090932
2.525274	4.536164	4.686221	3.400663	4.604296	4.374907	4.041361	2.037417	5.387885
3.944676	3.454881	2.9848	4.075276	3.966303	3.040717	1.737061	4.298676	4.008986
1.283867	1.048194	1.327242	1.717674	1.090852	1.229811	1.179263	0.976485	2.240298
2.905937	3.321812	2.763375	4.156223	3.593272	1.891673	2.962042	2.988132	1.735281
1.372169	0.857724	0.78277	1.349675	2.318455	1.446146	0.640754	0.862681	0.677124
4.417076	5.25831	5.137337	5.888092	4.606079	5.059139	3.793638	6.38348	4.179259
1.95255	2.079467	2.061953	2.07584	2.157028	1.95255	2.029665	2.406749	2.142174
0.90163	2.109364	0.954642	2.124669	2.268513	5.162929	2.656247	0.964766	3.828717
2.947115	4.406318	4.523534	4.490016	3.94438	3.653872	3.247021	4.985125	4.289894
6.489776	5.551762	5.937629	6.019995	5.559566	6.022704	6.54162	5.673275	5.657325
5.135123	5.193208	5.106039	5.845277	4.876782	4.776145	4.877096	5.780087	5.652636
4.834745	4.683729	4.691563	5.570129	4.212678	4.102592	4.459998	5.043888	4.934631
1.34341	1.665423	1.34341	1.34341	1.658608	1.646849	2.731043	2.221458	1.751913
4.548652	1.641397	1.521104	5.356467	2.457091	2.340643	1.769089	1.937616	2.91957
4.689754	4.543378	4.34941	4.978436	3.900415	4.354895	3.316229	4.473732	5.078597
7.62949	7.551686	7.315745	8.139434	6.395924	6.975528	7.925276	6.038677	7.071156
3.761718	5.90772	4.850003	4.393654	6.258729	4.805042	5.602877	6.069552	5.563897
1.317816	1.317816	1.317816	1.317816	1.358456	1.317816	1.317816	1.317816	1.317816
7.571887	6.894732	5.878047	6.842563	6.372107	6.390435	5.948702	5.185513	6.485354
1.793518	1.329659	1.604074	2.754035	1.371375	1.258486	1.689465	1.308389	4.398692
5.201559	5.395914	5.332999	5.702496	5.425137	5.549239	5.096666	5.40141	5.627464
4.563592	4.671391	4.823798	4.76218	4.408938	4.717887	3.951909	3.133063	4.514696
9.811947	8.075538	7.627961	7.178317	7.333672	6.436622	9.699843	6.067641	6.976713

4.818809	6.253795	5.902408	5.337866	6.290943	5.328715	5.223823	5.486651	6.661352
0.665802	1.174979	0.665802	2.132037	1.165424	0.665802	0.665802	1.841903	1.016687
6.181393	7.329636	8.072352	7.122529	7.57121	7.389981	7.432054	6.552581	6.812873
5.306596	4.672692	4.47142	5.049034	4.4424	4.099386	5.689852	4.292994	3.810698
3.857597	4.605928	4.548411	4.81379	4.384242	4.444784	4.525122	4.228665	4.786109
3.930967	2.885762	3.432283	1.463421	4.739443	3.82117	2.189336	1.328657	3.649543
3.112906	3.584698	3.376292	3.682558	2.394217	3.347507	2.90098	5.780608	2.921951
1.544136	1.434325	1.347391	2.826109	0.954001	0.919468	1.463266	0.990926	0.919468
4.36003	4.702393	4.49121	5.190807	4.948715	4.689279	3.593235	5.442462	4.226541
5.890846	5.650679	5.071765	6.36015	5.137592	4.896363	5.488409	4.80547	5.469636
2.794627	3.475593	3.925069	2.267763	2.423216	1.912794	2.006318	2.03215	3.361307
0.780819	4.383557	3.507701	4.347903	1.922799	1.65606	2.318361	6.713784	3.815956
4.359037	3.971216	4.121606	4.176823	3.894493	3.663519	3.584228	4.502283	4.352108
8.608982	6.989661	7.007055	8.085424	7.250309	6.729121	7.828216	5.92945	7.505586
4.719105	5.583192	5.393232	5.492953	5.634382	5.935001	5.99507	4.237633	5.16332
4.270866	3.788795	4.029869	4.209109	4.033061	3.72403	4.871937	2.085964	4.350503
1.09464	1.230188	1.211699	1.09464	1.227199	1.09464	1.09464	1.233328	1.183504
5.428041	5.678683	5.216107	5.667013	4.924572	4.847322	5.113641	5.135047	5.796408
4.160947	3.255533	2.397687	4.40654	2.657152	3.07332	2.706187	2.518563	3.23901
1.576749	2.258551	2.038071	1.083347	3.013291	1.526664	1.643007	3.591917	2.299893
3.184855	2.619235	2.551264	3.05597	2.075099	2.243766	2.084936	1.948013	2.422486
2.928102	3.17194	3.01409	3.760041	2.619311	2.548413	2.659191	3.882151	3.656855
6.736966	5.795102	5.566872	6.429133	5.575203	5.459861	5.469263	6.161962	6.285972
4.945344	3.722574	2.740493	4.183561	3.589778	4.16433	2.413171	1.273039	4.497584
10.27845	10.43396	10.27873	10.46508	10.20277	10.45346	10.65703	9.982912	10.29837
1.574862	3.662521	2.483296	2.972044	2.814679	2.894327	3.181551	3.908602	2.975583
1.786183	1.84695	1.470546	1.793671	1.845078	1.436545	1.661395	1.728189	1.706623
7.985059	3.967628	5.062272	7.38826	6.421753	5.230723	2.416812	1.282461	5.412918
5.073468	5.238407	4.8423	5.544574	4.681044	5.020613	5.444272	3.517604	5.548093
1.606509	1.455968	1.578636	1.3413	1.356264	1.323574	1.265495	2.172385	1.298483
5.865722	6.936017	6.986475	10.18899	6.511508	7.857657	5.852545	4.756819	7.828173
1.064437	1.064437	1.064437	1.064437	1.064437	1.064437	1.064437	1.064437	1.064437
3.858023	5.230985	4.741093	4.846632	5.50425	5.131336	4.933172	5.693809	5.107576
0.693745	0.802553	0.693745	0.693745	0.800114	0.693745	0.693745	0.693745	0.693745
6.155438	5.405764	5.389286	6.049849	5.26021	5.055034	5.71506	5.418281	5.802188
3.806047	5.563177	4.139158	3.689203	4.537437	3.466793	3.796184	4.698154	3.847765
0.552754	0.552754	0.552754	0.552754	0.552754	0.552754	0.552754	0.552754	0.584453
2.785537	4.760935	4.868754	3.862302	4.824673	4.37535	4.607322	4.182953	5.824253
2.962284	4.116334	3.16836	3.305019	3.176846	2.833847	3.684461	2.430563	2.987153
1.452792	1.097296	1.170858	1.114552	1.126572	0.989844	1.283908	1.361461	1.044778
4.141565	4.399868	3.816879	4.522013	3.979377	3.414034	2.718936	4.293754	3.002717
9.618943	8.978862	9.686415	9.050423	9.744082	9.104364	9.365093	5.162677	8.590065
5.392772	4.716634	4.667082	4.417153	4.36413	3.867685	4.100289	4.390496	5.211922
0.81219	0.81219	0.850826	0.81219	0.81219	0.81219	0.81219	0.948247	0.982944
8.293852	7.898526	6.67574	6.95798	7.217953	5.81805	7.915979	5.769318	6.906082
2.298305	3.17748	3.397975	2.300669	4.018305	3.01933	3.492937	7.444827	3.124501
5.695193	5.680845	5.157205	6.017796	6.059006	5.175321	5.464627	6.297442	5.859212
8.720807	7.758713	7.572243	9.073036	7.540816	7.418132	7.026906	6.31812	7.602138
1.436486	3.09034	3.336836	1.548442	2.609689	1.719193	2.989349	3.260883	2.894771
4.711986	4.037401	3.418945	4.673828	4.135718	2.790385	3.835224	2.883458	4.737472
3.911818	4.951854	4.981651	4.597088	4.380388	4.172515	4.701685	5.154416	4.809023
7.082004	7.037226	6.471682	6.445723	6.674082	6.350624	6.83317	6.799736	6.145401
5.497994	5.194888	4.28692	3.600812	5.318403	4.248979	5.189137	4.063443	5.427134
7.317344	6.99952	7.395307	7.321297	7.325124	7.037889	6.465259	6.528664	6.900658
6.324791	6.238307	7.047192	6.914562	6.18882	6.221704	5.866167	5.691835	6.485508
9.030645	9.396146	9.353448	9.352479	9.384438	9.655909	9.537627	8.687484	9.088542
4.148011	3.417051	3.467578	4.122918	3.394571	3.396829	2.450878	3.350674	3.144411
5.283192	4.780175	4.795884	5.514956	4.794005	4.840521	4.434251	5.100744	4.779538

7.763066	8.006787	8.945913	7.325016	8.350762	7.648771	8.079016	8.056775	7.793278
7.735015	7.098929	6.670165	7.68672	6.68299	6.407	6.886853	4.73818	7.294937
2.445531	3.235735	2.912727	3.271982	3.227857	2.884703	2.811138	3.910663	3.36656
1.480181	1.015837	0.998266	0.982025	1.013031	1.065626	0.89065	0.955388	0.972103
3.406938	5.507283	5.127005	3.476691	5.851592	4.382954	4.873993	6.097977	4.559725
4.282621	5.317665	5.360802	5.616369	5.748145	5.187116	4.790828	5.597219	5.398158
0.886966	4.997692	6.347325	5.973775	6.47327	5.488926	2.896834	1.719101	3.256528
3.099745	4.024575	4.00557	3.515316	3.202145	3.413147	2.746487	3.813735	4.740555
6.84409	6.131513	6.519679	6.627571	4.945377	5.345772	6.418447	4.205188	7.346233
4.123696	4.054268	4.172225	4.443052	4.401607	4.150977	3.639452	3.941609	4.704905
10.11213	10.95323	9.452661	8.768485	8.598831	8.497896	9.19435	9.019126	9.08764
4.350336	3.958701	3.346203	4.315283	3.819705	3.389921	4.410868	3.416467	3.790657
0.79659	0.750277	0.750277	0.803664	0.750277	0.750277	0.750277	0.769364	0.750277
5.069131	6.355067	5.269126	5.570651	6.154278	5.206965	6.036499	7.095316	6.200273
0.542271	0.907022	0.805519	0.542271	1.394944	1.86046	0.607232	1.814122	0.945238
7.82169	7.810239	8.301034	6.737356	7.646576	6.19942	8.151451	6.8882	7.143056
1.248904	1.248904	2.375405	1.248904	1.995615	1.972566	1.248904	1.248904	1.784714
1.459285	1.809924	1.650841	2.022351	1.523611	1.55803	1.250596	1.948452	2.590529
0.947241	0.947241	0.947241	0.947241	0.947241	0.947241	0.947241	0.947241	0.947241
4.796516	4.945736	5.389533	5.447037	5.831836	5.464664	3.851165	6.230407	4.554413
4.089351	3.552015	5.077711	4.006346	4.891041	2.96547	3.43722	4.566154	4.746291
7.405823	5.693186	5.043263	6.203854	5.514321	6.073947	4.91736	2.145141	6.312476
1.097898	1.102657	1.081631	1.171289	2.353919	2.122972	1.073135	1.073135	1.092254
0.817168	0.890466	0.880215	0.817168	0.888951	0.886107	0.817168	0.817168	0.86493
0.868062	1.645192	1.230754	1.215225	0.951519	0.921878	1.414187	4.642081	0.941812
3.481796	4.118058	4.074904	4.584214	2.949177	2.174463	3.043806	6.687527	2.583286
1.199145	1.316104	1.153772	1.110179	1.378065	1.301016	1.447052	1.052091	1.154112
7.198214	5.707511	5.672129	4.07331	4.058984	4.581046	4.650914	6.62912	6.116696
4.664794	4.831671	4.27969	5.344121	4.07413	3.911528	3.878337	3.249998	4.763104
3.833646	4.056884	3.281417	4.436518	3.69439	3.636115	3.365361	4.739205	3.956423
6.534661	5.599463	6.269571	7.779084	5.041339	5.118102	5.99807	5.223078	5.69127
3.286312	3.309436	2.824682	4.299682	1.960793	1.982049	2.296293	3.8858	4.134493
1.834222	3.547814	3.328296	2.589671	4.515379	2.755045	2.595917	4.820474	3.64353
10.97912	9.418274	8.250267	9.749869	8.21564	8.116954	8.587941	7.846079	8.561975
4.124737	5.710684	5.360692	5.24891	5.506218	4.782068	5.256523	5.577816	5.453235
4.985749	4.620109	4.312625	4.870545	3.875626	3.831631	3.871101	3.721538	4.564838
6.392391	6.360584	6.242764	6.044155	6.262346	6.830048	6.260101	5.001895	6.483757
0.795145	0.857743	0.834261	0.930727	0.681894	0.84763	3.425537	0.774836	2.349087
2.55544	3.687877	1.777254	1.487786	2.347999	1.604628	1.239187	1.773059	3.686605
5.825289	6.10544	5.171664	5.811846	4.834851	5.330187	5.28928	4.305176	6.210961
6.433237	6.364589	6.388786	5.924714	6.278015	6.163535	6.129143	6.132236	5.87267
4.161158	2.759655	3.025923	4.60411	2.540394	3.288197	2.782519	3.702882	3.813096
5.798766	6.443307	6.870375	6.347594	6.468084	6.191987	5.892645	5.25724	5.664347
4.2021	4.128368	3.667362	4.469113	3.090794	4.150169	4.300553	4.896021	4.907573
6.685474	6.436742	6.354707	6.758774	6.407192	6.144508	5.993719	6.889947	6.318094
0	0	0	0	0	0	0	0	0
5.990792	5.576598	5.585594	5.778866	4.867828	4.956192	6.012762	3.912335	6.675731
0.756348	0.83216	0.759382	0.821396	0.652144	0.661821	0.681008	1.549411	0.710935
11.59307	11.37591	11.78475	11.89387	12.03993	11.88981	11.46551	12.08914	11.27075
4.108093	4.648047	4.765823	4.336023	3.794429	4.30438	3.374415	4.398378	4.512334
7.252465	6.952446	6.252111	6.333778	6.687021	5.941272	6.024624	5.327929	7.000102
4.37419	4.967534	5.232756	5.102467	4.928558	3.962423	4.113428	4.633742	4.490163
1.156396	1.209041	1.179211	1.156396	1.257537	1.253568	1.156396	1.210312	1.173577
5.634395	3.96874	3.78712	4.493919	5.756718	3.470862	4.199037	4.112005	4.467507
3.984438	4.575588	4.465523	4.742488	4.024483	3.86789	4.874431	4.388689	4.859118
7.841392	7.562117	8.037483	7.428329	7.521876	7.059942	7.712995	7.588602	7.568038
7.693733	7.413027	7.517688	7.697435	7.554847	6.523822	7.109656	7.102643	7.635842
8.320045	8.27336	8.317456	7.99848	7.355363	7.264923	8.266667	7.015983	8.305245

4.219107	3.531741	3.819968	4.176557	3.647195	3.808726	3.626833	2.800565	4.121371
0.931299	0.931299	0.931299	0.931299	0.931299	0.931299	1.088606	0.931299	0.931299
3.672593	1.482065	1.333317	1.224791	1.296697	1.187	1.267467	2.506711	1.265357
7.139949	5.928097	6.12251	6.560474	6.0449	5.747173	6.227797	5.035803	6.206202
1.202528	1.202528	1.202528	1.202528	1.202528	1.202528	1.202528	1.202528	1.202528
4.324653	6.607059	7.627599	7.343938	5.225974	6.745792	7.652356	1.79283	7.507398
1.574388	2.456857	2.321626	1.511845	1.610746	1.764735	1.489266	1.375037	2.129903
3.224118	3.982012	3.401197	2.830047	2.246382	2.324482	2.653175	2.431575	3.870693
0.720406	0.695541	0.680587	0.689446	0.685172	0.656015	0.664638	0.833093	0.653239
4.105047	4.678893	4.809638	4.605184	4.15798	4.174268	4.474481	4.809616	4.548229
5.155823	3.068804	2.524084	4.988367	2.056767	2.893876	2.064723	3.881221	5.3022
7.128156	7.143134	7.175026	5.99756	7.081558	6.527733	8.349542	5.78211	7.220178
5.281868	6.619769	6.303703	5.83737	5.51234	5.381332	5.170004	6.782009	5.634139
3.585641	3.682633	3.272256	3.476817	4.354112	2.860454	2.1879	3.274209	2.507164
2.797793	3.004933	2.868208	3.360905	1.996429	2.046908	2.204441	6.743623	2.499077
1.904151	5.257201	5.089002	3.846801	3.030819	3.038752	3.845701	5.756852	2.408885
2.532125	3.824108	3.937617	3.370604	3.054164	3.347655	2.658775	4.87477	3.332391
5.039957	4.57725	4.293166	4.888943	3.389791	3.758633	4.782955	4.119875	4.810942
1.955718	2.602793	2.599079	2.210129	3.474956	1.89588	2.225132	1.890814	2.796379
3.568848	3.830817	3.867232	4.256793	2.352892	2.751619	2.060234	2.531523	6.218812
3.454965	2.661625	2.445798	3.202103	3.257977	2.357582	2.419545	3.257227	3.41079
7.947322	8.208314	8.03859	7.494444	8.251609	7.654171	6.965583	7.097506	7.273429
6.191096	5.200048	5.285822	6.064575	5.087272	4.878871	5.175231	4.552619	5.543878
11.44915	6.82196	8.915867	11.50245	8.247942	8.870281	8.927886	5.396522	8.080126
0.911062	0.911062	0.990775	0.911062	0.911062	0.997893	0.911062	1.097551	0.971116
4.401678	3.91658	3.133674	4.255726	4.816594	2.861047	2.394483	2.483408	3.363915
2.745047	0.847611	0.77373	0.804546	0.704855	0.684118	0.684118	1.978147	0.778428
5.743393	6.715039	6.60182	6.542991	6.600776	6.564097	6.4026	6.215575	6.338714
3.698395	1.562231	2.611497	4.577687	1.965673	1.814519	2.04555	1.413896	2.443582
5.194471	5.034557	4.979807	5.903363	4.529588	4.374076	4.997993	4.911363	5.158454
6.105456	5.919744	5.718903	5.835321	6.263335	5.033372	4.940367	5.381321	5.55511
2.474336	2.540667	3.19482	2.502981	2.4354	2.278886	2.121921	4.300312	3.49698
7.713313	6.433509	6.621094	7.629654	7.0406	6.215681	6.537574	6.185048	6.92486
6.389455	6.743206	6.140047	5.504881	4.683289	7.040161	5.637506	8.292937	7.597117
1.191088	1.113998	1.113998	1.113998	1.113998	1.113998	1.113998	1.113998	1.113998
5.613152	6.029276	6.096453	6.011288	6.72667	6.882239	6.312831	7.321089	5.960082
5.23526	5.868919	6.17097	6.25572	6.172702	5.916034	5.377292	7.123288	6.12582
1.158259	1.343463	1.346638	1.441252	1.137668	1.116984	1.269905	2.040485	1.629945
6.294221	6.025995	5.603037	6.735769	5.573128	5.354535	4.628597	4.025104	5.023417
3.295696	3.708876	3.697891	3.572405	3.371604	3.603726	3.236633	3.308999	3.900968
0.936407	0.936407	0.936407	0.936407	0.98422	1.160103	0.936407	0.936407	0.968265
3.107882	3.528714	3.376546	3.296694	3.84418	3.251326	2.51682	2.420065	3.660999
2.039614	1.928846	1.660393	1.067931	1.302268	1.012946	3.930804	0.907077	1.459773
5.086443	5.781405	5.338061	4.507585	3.300937	4.830148	6.537109	2.083778	6.258803
5.506857	5.360723	5.29265	5.909956	4.654585	4.548937	4.739274	5.486036	5.263904
3.443498	3.412176	3.544427	3.8748	2.896153	3.552458	2.606255	3.283435	3.004369
6.154089	5.636795	6.201566	5.938909	6.161139	6.081097	5.396918	5.396815	5.784378
6.080574	6.074436	5.6132	6.070655	6.456965	6.056583	5.773155	5.810416	5.512346
7.434756	6.581998	6.809481	7.187855	6.387431	5.810438	7.039742	6.292401	7.120922
5.606635	5.356443	4.65328	5.479241	4.850686	4.979608	5.867884	3.847063	5.990985
5.805864	6.827936	6.845471	6.424439	6.972498	6.742372	6.188361	6.251719	5.629958
4.85563	6.911303	6.416686	5.341073	7.554347	5.617407	6.56647	5.452042	6.838992
8.593156	8.131373	7.420815	8.968001	7.779557	8.030649	8.21133	7.326831	8.075262
6.878006	6.055437	5.787854	5.472889	6.942862	4.467824	4.239487	4.033036	5.738139
6.359014	6.400819	6.054486	6.780999	6.453692	6.114427	6.347094	4.767042	6.603786
5.352864	4.571564	3.459778	5.36364	3.406215	4.287436	2.590025	2.52918	4.065128
1.159656	3.868097	2.067584	2.520921	1.58174	5.237319	1.274922	5.396886	0.832492
4.547342	3.619704	3.557544	4.81101	3.484767	3.431787	3.502795	2.911956	3.945067

0.788392	0.803724	0.788392	0.788392	0.818183	0.817043	0.788392	0.819607	4.44316
1.433277	3.40279	3.403422	2.004775	2.473519	1.986116	2.320826	6.225183	3.283579
4.717554	4.760261	4.704035	4.592795	4.945024	4.566232	4.075139	4.323364	4.699202
4.246134	4.179351	3.854952	4.760313	3.935892	3.888753	4.347188	4.539677	4.823455
7.859845	6.579273	6.6657	7.409117	6.400249	6.035411	6.938987	7.21517	7.490112
5.314064	4.882056	4.904828	6.333171	5.521362	5.282194	4.235966	4.150061	4.910088
6.258508	5.575154	5.279796	5.826526	5.113247	4.965326	5.1518	5.311609	5.547689
0.850171	0.850171	0.850171	0.850171	0.850171	0.850171	0.850171	0.850171	0.850171
2.564508	2.705294	2.476169	3.856516	2.433816	2.768077	2.322939	4.264438	3.475438
1.024944	1.024944	1.105986	1.024944	1.07164	1.11336	1.110441	1.024944	1.055989
3.992296	3.980721	2.04359	2.912109	1.878166	2.464881	1.894696	2.941074	3.620511
2.927404	2.207266	2.014468	3.956948	4.319662	2.126237	1.919088	1.847328	4.715476
1.013177	1.013177	1.584571	1.013177	1.013177	1.013177	1.013177	1.013177	1.013177
3.323263	4.241075	4.08566	3.395741	3.46173	3.913149	2.874308	3.536828	4.475817
2.555343	4.055933	3.748473	3.296394	4.379264	3.255403	3.251024	3.566246	3.99268
0.968298	0.970577	0.943762	0.997278	0.828477	0.996532	0.797028	1.304572	0.964745
6.277806	6.372446	6.189891	7.20838	5.632774	6.348605	6.142807	5.975803	6.350645
1.952382	2.656844	2.881127	2.256779	3.124425	2.777141	2.091154	2.420181	2.312132
0.873737	0.952533	0.930545	0.932798	1.065046	1.453983	0.8508	1.047763	0.957751
1.243636	2.682149	2.087011	1.865597	1.39769	1.714481	1.645029	3.716242	3.592813
5.800725	5.646212	5.666292	5.979775	5.099862	5.176301	5.902071	5.220856	5.143567
6.343443	6.902446	6.544851	6.217988	6.624304	5.668662	4.675556	3.242622	5.616043
6.398977	6.69993	6.129222	6.599848	7.238505	5.564658	6.175361	6.406913	7.20105
1.183403	1.559837	1.137872	1.149745	0.900038	0.832225	1.076645	2.170924	1.47537
3.174423	2.145821	1.788685	3.793577	2.422171	1.771611	1.855427	1.23387	1.59093
3.095701	3.04228	2.875337	3.594594	2.849125	2.047347	2.47046	2.885186	3.193227
3.719769	4.773292	4.862689	4.870565	4.397865	4.251996	4.745737	4.8774	4.889781
4.889808	6.577705	6.446609	6.314762	5.622115	5.784924	6.624854	5.243721	6.136466
0.942217	0.942217	0.942217	0.942217	1.019629	0.942217	0.942217	0.942217	0.942217
2.210888	2.350903	3.336784	2.073731	4.091037	2.223884	1.980838	2.638863	1.418221
0.607908	0.607908	0.607908	0.607908	0.607908	0.607908	0.607908	0.607908	0.607908
1.230343	1.821388	1.414234	1.449293	1.387076	1.229796	1.305469	2.543124	1.336188
3.630564	7.523143	3.887073	4.588291	3.362158	4.30174	3.209225	1.045147	6.295367
3.171385	3.245187	2.818143	2.686838	3.616529	2.898592	2.078092	1.422198	3.187573
0.578254	0.673314	0.619869	0.714486	0.625522	0.623641	2.637354	0.721774	0.988173
4.774249	4.081176	3.465466	4.896555	3.036355	3.641294	3.700135	2.536018	3.83015
3.822582	2.523149	2.214357	2.254952	3.05085	1.700357	2.16282	4.088538	2.639722
7.149113	6.768769	6.854364	7.245846	6.350086	5.958872	6.662072	6.070685	6.452088
0	0	0	0	0	0	0	0	0
2.897641	3.41773	2.898109	2.593456	3.945015	2.819932	2.774323	4.177575	3.253323
0.867886	0.975752	0.867886	0.867886	0.867886	0.969045	0.867886	0.923377	0.867886
1.621002	1.621002	1.621002	1.621002	1.621002	1.621002	1.621002	1.621002	1.621002
8.900191	7.351926	6.578986	7.727158	5.832064	5.23496	8.113157	6.220776	6.839028
3.964551	4.166517	4.005697	4.240465	4.067664	3.246242	3.935672	3.131515	4.217071
4.232636	3.865219	2.980257	3.794986	4.437312	3.601694	2.746961	3.066243	4.718119
5.992261	5.634572	5.6823	6.374257	5.195781	5.28052	5.599375	5.286878	5.837182
1.087886	1.163268	1.019299	0.974508	1.058371	0.981333	0.980273	1.078821	0.98224
2.839903	2.416653	2.063669	3.405681	1.479595	1.500357	1.659724	3.011167	3.178786
1.044472	1.706201	1.631585	1.61188	1.307862	0.959594	1.248891	1.158321	1.07346
2.060589	4.260668	3.441789	2.305906	4.515303	3.737067	3.052374	2.848495	3.737991
7.308598	6.580469	6.399851	7.425258	6.219981	6.131915	6.822821	5.59004	6.818988
1.446696	1.540728	1.607397	1.604935	1.799902	1.607748	1.582639	1.991585	2.422767
5.49998	5.23134	4.009129	5.324504	4.124436	5.355234	6.003688	3.671198	5.658941
6.000924	5.232944	5.485257	6.508645	5.274115	5.125008	5.212862	5.031647	5.506353
0.865806	0.94632	0.951055	1.140811	0.813631	0.779316	0.779316	1.541368	0.889586
1.068029	1.068029	1.084921	1.068029	1.068029	1.104804	1.068029	1.259088	1.249431
5.51994	4.979965	5.119668	5.357257	5.491724	4.630119	4.646059	4.89359	5.243593
9.206242	9.478914	9.710169	9.226997	9.424589	9.083688	8.668081	9.438498	9.289401

8.424288	7.836671	7.998485	8.593015	7.582115	7.982676	8.229701	7.22991	7.869629
1.05425	4.539508	2.981746	2.628989	2.670666	2.725098	4.895455	2.893883	5.5981
5.230259	6.588815	6.000088	6.045288	4.485719	5.882227	7.081746	6.552744	6.314349
4.509192	5.633849	5.427804	4.701976	5.54271	5.286099	7.16184	5.462052	5.795824
1.011518	1.806812	3.264982	1.854124	1.052082	1.047549	1.168991	4.847184	1.041864
5.399242	4.91246	5.135616	5.167627	4.960039	5.056049	5.01245	5.592067	4.923722
2.120666	1.173916	1.606594	1.279189	1.187478	1.090846	1.158305	1.082786	1.184101
3.607155	4.044359	4.156509	4.071742	3.790248	3.433194	3.403533	3.801817	3.98153
2.47483	1.597784	1.894001	1.594265	1.916079	1.26812	1.387767	1.815889	1.556003
1.385213	1.172672	1.380416	0.982182	3.265857	0.982182	1.312508	0.982182	0.982182
1.265825	1.208434	1.534781	1.308635	2.561281	1.397069	1.383813	2.113525	2.157107
0	0	0	0	0	0	0	0	0
5.272977	5.052817	4.765937	5.349067	5.173055	4.376363	4.74868	5.043784	5.177802
1.220272	1.189176	1.782947	1.54182	1.063874	1.010669	1.107771	1.162402	1.519494
5.629102	4.57511	4.814679	5.630412	5.031994	4.622844	5.059981	4.827118	5.126211
2.472697	2.344032	1.588595	2.432135	2.799167	1.548773	3.884303	1.671345	2.794636
4.697741	4.324451	4.79617	4.829028	4.930623	4.73636	4.735585	5.061155	4.347196
2.435313	3.859314	1.224	6.164229	4.717831	5.361318	3.427946	0.853979	1.43628
1.084619	1.179683	1.251026	1.610507	3.575201	1.175415	1.28304	1.486594	1.090689
6.382969	5.04709	5.055378	6.349539	4.687176	4.284598	4.882779	3.395641	4.97468
1.912888	2.037217	2.459492	2.471709	2.665105	2.655872	2.395827	3.252931	2.786187
4.451812	4.585335	4.166286	4.921432	5.68613	3.768244	3.581872	2.802314	3.967419
5.208372	5.212364	5.318945	5.569034	5.659914	4.703852	4.956063	6.364453	4.987646
0.733207	1.238262	0.91955	0.769811	0.806176	0.780302	0.866308	0.784584	0.749511
3.682647	6.076636	5.644258	4.770502	6.389433	5.094884	6.000464	4.84041	5.670857
1.328981	2.571821	2.406259	1.603286	2.333961	1.457875	2.369536	2.442417	2.6624
1.368733	6.168808	4.289998	3.360583	3.746942	4.190212	8.355809	1.409373	5.401776
4.506751	4.895167	4.848957	5.472049	4.786225	4.919877	4.622692	5.867593	5.286324
9.619583	9.227288	7.7808	7.521214	7.839826	7.448484	8.235394	7.553734	8.230816
3.703723	2.161561	2.527668	2.15892	2.181699	1.628805	1.699722	2.78286	2.609274
2.462235	4.529631	5.635884	2.079561	6.188646	6.125813	5.275718	5.880613	4.896465
7.529001	3.877912	6.89073	5.791434	1.669765	6.282603	6.971071	1.921859	6.741929
0.828288	1.273725	1.274438	1.164324	1.1324	1.310272	0.828288	1.072096	1.383363
3.518262	4.220281	3.475288	4.12936	4.950524	4.70147	3.366476	5.164354	4.071157
5.260366	5.639785	5.582466	6.419852	5.156567	5.290103	5.432316	3.811168	4.4425
1.671088	2.033512	2.088547	2.187437	1.344715	1.399252	1.594031	2.157543	2.991368
0.777705	0.805614	0.77942	0.870083	0.733314	0.718611	0.731345	2.417776	0.761136
3.47441	4.422384	3.896448	4.325583	2.238273	2.283635	3.117395	6.386628	2.679308
3.932734	2.74421	2.536644	5.735356	2.742114	5.314694	5.232985	1.170811	1.249322
5.452534	4.653443	5.110964	5.343237	4.107564	4.488598	5.27815	4.13683	5.437662
6.224474	6.1054	5.499314	6.373492	5.144533	4.996348	6.130913	4.602117	5.752949
4.235477	4.652045	4.078855	3.845653	4.372746	3.48458	3.096637	3.200303	4.348877
4.963429	5.202326	6.355331	5.830174	7.082904	6.098167	4.138015	3.368914	6.224256
4.627154	4.085626	3.772884	4.876911	3.298222	3.70621	2.888475	3.521376	3.485839
1.329051	1.681719	1.705812	1.462886	1.329051	1.329051	1.494753	2.420607	1.329051
4.962632	4.215776	4.083963	5.990727	4.340284	3.758679	3.184967	5.480379	4.231628
4.350944	4.797774	5.065297	4.530622	4.546227	4.429662	5.284408	5.352301	5.148934
2.847494	1.18369	1.206195	0.742925	0.850906	0.778066	0.742925	0.892333	0.929746
1.398453	1.491148	1.45175	1.443875	1.548128	1.598107	1.398453	1.704514	1.613996
6.313347	6.053898	6.013099	6.686552	6.15395	5.362353	5.786912	5.966744	6.4858
4.302831	4.495633	4.598576	5.540339	5.392992	4.946951	4.539704	6.124199	4.865793
3.953429	3.887147	4.21539	4.112875	3.646051	3.341823	3.29193	3.220288	4.359607
5.581845	4.56643	7.519373	1.833292	6.127526	1.538407	1.742098	1.342937	1.450874
3.085884	3.675043	3.33815	3.042035	2.911131	3.575281	4.137225	2.814345	5.601399
0.58161	0.58161	0.58161	0.58161	0.58161	0.58161	0.58161	0.58161	0.629651
1.077161	1.500346	1.179284	1.246172	2.132181	1.789632	1.077161	1.412976	1.077161
5.605372	4.054121	3.316667	2.959452	3.396572	2.005104	2.93401	4.495205	3.721578
6.611236	7.362845	8.239582	7.641366	8.057624	8.417268	6.963332	3.129752	6.196417

1.203757	1.102601	1.102601	1.102601	1.102601	1.102601	1.102601	1.102601	1.102601
4.959261	5.287719	5.267231	5.263631	4.842781	4.947418	4.441009	6.133126	5.605825
5.304166	4.729131	4.918028	5.882639	4.462993	4.640303	4.370293	4.323581	4.938173
2.606804	3.241592	3.065784	2.952493	3.435926	3.004476	2.449029	3.233969	2.556793
0.886796	0.890997	0.75032	0.853954	0.865694	0.734656	0.691898	1.582968	0.836371
6.024239	7.70031	8.544648	7.496766	8.819561	7.828373	3.196393	2.85112	2.428772
4.431245	6.304526	6.942583	6.642105	5.119495	7.654405	5.108287	1.336988	5.16192
0.895404	0.895404	0.924914	0.895404	0.895404	0.895404	0.895404	0.895404	0.895404
1.183203	1.15625	0.780847	1.105483	0.812028	0.808408	0.967892	0.743804	1.078924
1.131999	1.169146	1.136682	0.926825	1.307331	1.082045	1.076871	0.926825	0.926825
4.802344	4.2569	4.373666	4.511615	4.404293	4.474213	4.093536	4.294862	5.068231
1.165878	1.030941	1.120834	0.894435	0.940557	1.176848	0.978595	0.894435	1.29243
7.16014	7.358056	7.012039	6.945915	7.3155	6.07315	6.883583	5.697856	6.438416
9.823366	8.597605	8.365907	8.232629	9.290796	8.140966	7.529136	6.607596	8.092248
3.859419	2.322154	2.025947	1.816839	3.058455	1.939678	1.699222	6.413965	2.350434
0.871658	0.583948	0.609525	0.583948	0.612876	0.667034	0.583948	0.583948	0.583948
2.827948	3.237942	3.034616	2.71898	3.406107	2.590991	3.401218	2.829123	2.807661
5.82901	5.76856	6.042489	5.865432	5.50208	4.735786	4.405258	4.990277	5.600471
5.16862	4.977233	5.174257	7.040683	4.310967	5.12965	4.137537	3.359055	4.561038
1.765623	1.893959	1.851271	1.48748	2.231713	1.501844	1.454439	2.485669	2.199817
1.175062	1.045708	1.045708	1.045708	1.045708	1.142773	1.139627	1.045708	1.045708
1.055321	1.119853	1.236443	1.276168	0.984513	1.182503	1.394427	0.922809	1.480258
3.354508	3.018326	3.022537	3.973908	2.511332	2.202902	3.442477	2.113873	3.950406
0.675116	0.675116	0.675116	0.675116	0.675116	0.675116	0.675116	0.675116	0.675116
8.231751	6.522569	6.658112	7.313595	7.296208	5.719739	5.394328	7.433248	5.80359
3.425688	4.079866	3.660747	3.552806	3.486167	3.557954	3.615929	3.191172	3.909647
7.051068	5.864555	5.795575	4.770808	6.520203	4.694157	3.973899	4.780098	6.30077
4.951934	4.352102	4.173665	5.355057	3.455146	4.009454	4.059295	4.035507	4.631414
8.368502	7.633612	7.914644	8.144364	7.852895	7.598925	7.546411	7.516361	7.490108
6.16045	6.315136	5.542591	6.833502	5.44383	5.845069	6.234364	6.346164	5.346685
3.103525	1.253294	1.002287	1.258911	2.111258	2.546563	1.037112	0.956725	1.644905
0.629802	0.826389	0.715607	0.629802	0.629802	0.629802	0.629802	0.629802	0.694429
3.852758	2.474817	4.310354	4.933069	2.15689	3.406512	2.061012	3.776962	3.459122
7.021625	6.185845	6.015525	7.278194	4.85538	5.348583	6.460093	5.930429	6.732384
7.877794	8.382118	8.290033	8.764864	7.798615	8.254947	8.416122	8.20276	7.716208
0.794874	0.984595	0.794874	0.794874	0.794874	0.973472	0.794874	0.794874	0.794874
1.023511	1.023511	1.023511	1.023511	1.023511	1.023511	1.023511	1.023511	1.311822
1.349312	1.398653	1.355647	1.149888	2.1023	1.331682	1.274368	1.405917	1.252558
1.542662	2.160974	1.307048	2.612799	1.557354	1.400799	1.526745	1.175413	1.226603
5.026378	4.476021	3.766961	5.104369	4.324056	3.746095	3.025235	4.661193	4.527666
9.539295	9.683342	9.730557	9.44956	10.2751	9.917461	9.378037	9.987492	9.199901
0.970741	1.293246	1.251775	0.970741	2.25166	0.970741	1.096033	1.413887	1.226712
5.146224	5.329226	5.017327	4.562207	4.329544	4.823261	4.848217	4.990956	5.425422
6.436988	7.023972	6.768579	6.709668	6.920423	6.53121	6.158512	6.079838	6.174611
0.976722	0.960085	0.922962	1.420099	1.112699	0.925688	0.954157	0.961699	0.999635
1.076965	1.076965	1.076965	1.076965	1.076965	1.076965	1.076965	1.076965	1.076965
0.721494	1.310216	0.911599	0.721494	0.83229	0.721494	0.721494	0.721494	0.86648
0.647129	0.647129	0.647129	0.647129	0.647129	0.647129	0.647129	0.790341	0.768037
1.648078	2.658882	1.687666	1.534055	2.841826	1.98699	1.534055	2.153967	2.419453
4.029376	5.624193	4.959624	4.936515	5.292608	4.639668	4.828685	6.492716	5.593527
0.624512	0.624512	0.624512	0.624512	0.624512	0.624512	0.624512	0.624512	0.798036
2.288436	2.002248	1.760141	2.391431	2.369215	1.879836	1.250151	2.618326	1.645724
7.182469	6.242641	6.068198	6.730208	6.291631	5.656339	6.431043	6.236353	6.128462
3.864239	4.637813	4.289647	4.103008	4.683548	4.134945	3.886038	5.08628	4.393635
2.310501	5.087938	2.248143	2.584481	3.702598	5.051506	1.948558	1.494111	2.275312
1.025273	1.000314	0.930149	1.04423	0.966316	1.054571	0.901264	1.035695	0.922899
0.973305	4.534186	2.384035	0.969681	2.321404	2.494787	2.805369	2.236052	5.151817
2.634721	3.023178	2.273238	3.44257	2.197737	2.326057	2.732496	2.589246	2.948003

6.470975	6.965883	6.575834	5.96333	6.184648	6.183853	6.088854	6.289686	6.059025
0.800841	0.800841	0.800841	0.800841	0.800841	0.800841	0.800841	0.800841	0.800841
4.187733	4.527637	6.122424	6.347123	4.149676	4.142244	5.342842	3.493437	4.348571
1.002482	1.505263	1.388263	1.203987	0.770368	0.831199	0.786165	2.76726	0.904842
9.111126	9.837375	9.365898	9.896676	9.771904	10.35604	9.933048	10.84427	9.164831
5.33218	5.560393	5.459822	4.8935	5.298225	5.47696	4.977782	7.280989	5.375207
8.193446	7.733457	7.775501	8.200287	7.373839	7.591798	7.671003	7.538621	7.789402
2.833662	2.50299	2.095559	3.714499	2.124183	2.132187	1.910303	3.131503	2.131057
1.192214	1.270156	1.314558	1.25719	1.236184	1.223986	1.272795	1.226855	1.221413
3.33608	3.662964	3.77511	2.606053	2.471008	2.355751	3.410053	5.076351	2.157956
1.989168	1.976552	1.948552	2.161976	1.552768	1.494911	3.005508	2.613704	2.313393
3.992833	3.566166	3.555165	4.670809	3.83679	3.544589	3.290805	1.767569	2.659204
2.743603	1.589013	2.193756	1.357672	3.732813	1.666556	1.366939	1.359704	1.491232
1.984078	4.18514	2.946954	2.99411	3.445416	2.264632	5.772876	1.162934	3.062069
2.563579	2.946236	2.58012	3.485929	2.010164	2.213402	2.394181	1.966981	2.329975
5.498686	4.97493	4.615342	6.054252	4.715346	4.510086	4.485174	5.575257	5.295077
1.629446	2.574925	1.777599	2.143043	3.006205	1.964166	2.377006	2.651411	2.683725
2.259884	2.678321	2.469427	3.444246	2.315999	2.289695	1.80981	3.37245	3.160271
5.404652	6.406922	6.467745	6.532214	5.82799	5.435818	5.790619	5.510825	6.529545
1.024886	1.024886	1.024886	1.024886	1.024886	1.024886	1.024886	1.024886	2.430557
4.542185	4.625937	4.640706	4.380347	4.511496	3.949902	3.966262	4.037332	4.97959
2.014568	2.645424	1.374742	1.09084	1.226264	1.104276	1.134284	1.957648	2.557499
7.479417	8.361104	7.056686	6.05797	6.49338	6.236008	6.200173	3.393339	3.699109
3.346094	4.18682	4.507939	4.721536	4.060316	4.003971	3.904891	4.085123	4.351409
1.016494	1.886779	1.974413	1.455303	1.530972	1.508455	1.300632	3.85555	1.730798
2.724969	3.082406	2.668214	2.89837	3.642217	2.794299	2.707747	3.464581	2.845769
4.877629	5.376257	4.206254	3.985818	5.366735	4.463029	6.00603	1.245219	4.65914
5.739355	4.523367	4.353622	5.645488	4.669962	4.605883	4.611421	4.34044	5.069723
1.12424	1.293258	1.238316	1.981875	1.369149	1.620809	1.62151	0.933841	0.976697
2.424625	3.030747	3.447085	3.446923	2.856716	2.314863	1.526373	2.66683	2.849745
4.92219	5.61981	5.32009	4.506167	5.966623	4.893205	3.836027	6.360688	5.114533
2.529434	2.658431	2.201528	3.703184	2.709266	3.337776	2.365521	1.798305	2.446384
5.147185	5.32217	5.458565	5.951875	5.46813	4.86509	5.380808	5.309264	5.691244
6.110415	6.139213	6.571555	6.00071	6.155206	6.148599	6.248264	5.496113	6.627645
5.941192	7.095496	4.126919	4.912224	3.563389	1.72929	3.724101	1.11392	3.412939
2.028816	1.370107	1.397941	1.155715	2.035855	1.191669	1.217362	1.430727	1.540653
2.611406	2.355849	2.211577	2.36335	1.241612	1.234008	2.094972	1.930986	1.161084
1.062075	0.910282	0.961167	0.926689	0.815524	0.811958	0.808831	1.207034	0.93359
1.988132	1.869133	2.290653	2.384998	3.0302	2.158199	2.110743	2.093293	2.475901
4.879771	5.310888	4.087855	3.354974	5.785767	5.188816	5.123563	2.866573	5.760659
1.277662	4.31574	4.267976	3.020333	3.040409	2.865133	3.885229	2.80771	2.442092
7.725246	7.715983	7.887165	8.205273	8.014401	7.66063	7.348371	7.42616	7.834346
5.466258	6.752161	5.203848	7.321327	4.973701	5.789765	6.107529	4.322828	5.458778
6.172145	4.600956	4.830813	6.14978	4.986036	4.832702	4.721516	5.53988	6.228674
4.865667	4.702132	5.525502	5.661935	5.806895	5.899169	4.621992	5.116564	4.751301
1.453918	1.412486	3.12017	1.901946	1.727914	1.782823	1.273242	1.713898	3.00824
0.801137	1.41551	0.801137	1.992425	1.534937	0.801137	2.021382	0.801137	2.779903
1.123038	1.123038	1.123038	1.123038	1.123038	1.123038	1.123038	1.123038	1.123038
8.209142	7.904422	8.147666	8.140559	8.686894	8.649851	7.757174	7.78922	8.12923
5.112672	4.664743	4.827818	5.157014	5.116904	4.543051	4.972245	5.980558	5.426195
6.431848	6.745444	6.629996	5.668932	5.073911	5.602062	6.317609	4.713391	8.153041
1.590338	0.968377	0.932046	0.904206	0.904206	0.993819	0.9624	1.241041	1.178986
7.03341	6.239692	6.083279	6.931032	6.690143	6.045131	6.103259	6.257775	6.814812
5.523624	5.321189	5.688363	5.404385	5.787799	4.847734	5.476305	5.602359	5.374613
3.372307	3.10326	2.433593	3.611818	2.917435	2.54671	2.829814	3.756088	3.383887
7.328505	6.828403	7.130602	7.092558	6.855333	6.845016	6.594061	6.383524	6.880454
1.517367	0.96031	1.014614	1.321819	0.770363	1.166614	0.9649	0.738913	2.178659
2.509225	1.831273	1.676368	1.801446	2.557995	1.41084	1.599685	1.920571	2.225032

0.926051	1.049787	1.143061	1.396844	1.075167	1.026208	1.107697	1.023396	1.362504
2.400606	3.837268	2.97953	2.149979	4.059759	2.435797	2.207219	1.741812	2.25105
6.920517	6.797465	6.565219	7.017709	5.823293	5.724962	6.156368	6.044544	4.174147
6.885139	4.981348	5.712939	4.552471	6.23013	3.789674	4.34213	4.273437	5.206041
1.743753	2.176078	2.125181	1.739303	4.59396	2.420339	1.70253	3.821299	2.707467
1.453871	1.533403	1.488583	1.453871	1.453871	1.453871	1.453871	1.495209	1.480055
1.009725	1.009725	1.009725	1.009725	1.009725	1.111343	1.009725	1.615972	1.009725
4.359955	3.64952	3.597846	3.910256	2.868776	2.950119	2.933525	3.283291	3.778266
1.097217	4.832579	3.846543	0.862364	4.624952	9.884595	2.304429	0.862364	0.957511
2.533268	2.638464	2.615324	3.52711	2.878113	2.524277	2.17826	3.337351	3.238154
0.763657	0.672262	0.663508	0.610548	0.610548	0.610548	0.610548	0.610548	0.610548
6.865718	8.254336	7.022526	6.001404	5.288894	5.546545	8.348269	2.585097	5.068574
0	0	0	0	0	0	0	0	0
3.035103	1.670138	1.534975	2.449115	2.055559	2.171717	1.362718	1.18591	1.74516
0.901473	0.901473	0.901473	0.901473	0.901473	0.901473	0.901473	0.901473	0.901473
6.325926	6.251022	7.32003	6.186281	6.997922	6.71394	6.375621	6.419258	5.981688
1.782092	1.711927	1.784818	1.66479	1.756231	1.752868	1.66479	1.899266	1.725531
0.782286	1.499208	1.05133	0.810482	1.613589	0.832089	1.258507	1.297405	1.276488
1.944058	1.688414	1.104632	1.890088	1.087022	3.074439	1.389285	1.071295	1.63006
5.852415	5.358688	6.136397	5.022591	6.262845	5.810677	4.581356	2.338388	5.786463
0.960602	1.500628	0.886829	1.01273	0.886829	0.886829	1.520423	0.886829	0.886829
5.845686	6.453693	6.576548	7.005345	7.036523	6.522735	5.78378	6.252543	5.700981
5.03651	4.010864	5.130251	4.528087	3.521208	4.468687	4.226291	5.420767	3.080902
4.011601	5.41773	5.569619	5.286585	4.082835	5.082782	4.919376	4.319871	5.611856
2.072453	2.209456	1.656599	1.43635	4.132866	1.882429	3.08198	1.532653	2.02107
3.226056	3.475066	2.941581	3.461575	1.975481	1.986179	3.398604	1.424558	2.901742
4.988941	3.862391	3.447075	5.466398	2.414595	3.72164	4.146778	5.152982	3.945981
4.33198	4.816222	4.334002	5.183364	3.82756	3.843443	4.645119	3.758762	5.591466
0.761479	0.786971	0.804951	0.798413	0.786397	0.761479	0.761479	0.88726	1.634109
0.733779	0.733779	0.733779	1.014837	0.733779	0.733779	0.733779	0.733779	0.733779
0.692101	0.782834	0.770321	0.692101	0.867481	0.692101	0.692101	0.785038	0.866043
5.798472	6.97476	5.463803	7.168807	4.037068	4.267396	6.421164	8.132743	5.568989
3.823201	6.102425	4.649345	5.186278	5.245181	5.535163	6.631209	1.87028	5.852791
2.630745	6.981941	4.516426	1.645475	5.56459	5.777473	6.374196	3.65468	6.256893
1.068903	1.068903	1.137688	1.068903	1.068903	1.068903	1.397452	1.189602	1.068903
5.460073	4.597585	4.445175	4.878768	4.422118	4.427755	4.50652	5.684346	5.049391
6.860219	6.27307	5.819998	6.762629	4.968303	5.083484	6.379627	5.494425	6.005824
5.898952	4.921926	4.668491	5.012813	4.870297	4.702858	4.457014	4.549279	4.191393
3.490128	4.241099	4.970123	5.336994	3.902084	3.409974	2.201969	5.925423	2.855051
0.729205	0.764303	0.789184	0.8778	0.729205	0.729205	0.792314	2.681342	0.75191
4.579991	4.970134	4.95415	4.596039	5.223082	4.498326	4.916335	5.277213	4.582151
4.84743	5.37679	4.904475	4.940573	4.848766	5.424502	5.840334	1.92179	5.354395
6.152134	6.358993	6.087791	6.394185	5.81352	4.796922	6.837243	3.975332	5.664483
7.411949	7.260024	7.676919	7.57999	6.825931	6.783692	5.82553	6.981036	7.370448
7.052363	6.743957	6.988056	7.169672	5.99209	5.885669	7.102735	5.218594	6.85224
3.029737	3.388789	3.083259	3.581278	3.529482	3.154121	3.16607	4.00231	3.678232
1.070201	1.041446	1.038824	1.05019	1.022189	1.022189	1.056937	1.041969	1.034751
4.114382	3.942502	3.475737	3.84827	2.993163	3.416565	3.43926	3.149297	3.602653
3.446104	3.970946	3.844807	4.146172	4.46412	2.74405	3.111462	3.219925	3.609915
0.558805	0.558805	0.558805	0.558805	1.378707	1.531692	0.558805	1.566443	0.664126
3.441121	4.249079	3.784438	3.945581	4.873011	3.309148	3.653406	2.899021	4.137353
0.998433	1.177029	1.029328	0.911443	1.171362	1.040154	1.153485	1.246189	0.911443
5.201907	5.903354	5.615493	6.082911	6.286659	6.269136	6.009097	6.927678	5.665745
4.860806	4.729058	4.706929	4.669296	4.003157	4.738645	3.489197	4.72111	4.56884
0.80982	0.830627	0.880003	0.840022	1.000431	0.829353	0.8838	2.660302	2.080204
2.251016	2.003806	1.790685	2.37015	1.594123	1.713285	1.897226	2.0842	2.362742
2.300612	2.03592	2.180494	2.635067	1.779469	1.507951	1.761724	2.595377	2.355734
0.902881	0.705257	0.843229	1.297103	0.705257	0.855315	0.705257	1.576764	0.705257

3.729693	3.578568	3.663041	4.030206	3.050999	3.323256	2.986595	7.097747	3.528019
5.256692	4.175123	4.450927	3.626419	2.928669	3.135459	4.309009	5.118113	4.572399
1.921923	3.318147	2.67912	2.412269	1.60512	1.519647	2.28165	7.239336	1.51542
4.946777	4.71381	4.173833	5.106052	4.066345	4.141879	4.139746	4.039827	4.763911
8.918602	8.380148	7.733995	8.955743	7.995757	7.431757	7.499445	6.986473	7.8022
7.769064	6.729349	7.15653	6.795593	6.385257	6.617299	7.305188	5.866152	7.228779
4.687312	5.969145	5.662296	4.873055	3.610358	6.280629	5.796373	2.932939	6.321723
0.983305	0.934503	0.851423	1.434413	0.735946	0.735946	0.735946	0.735946	0.780074
0.839909	1.366718	1.485806	1.553434	0.944416	1.329395	1.22369	2.194337	1.527933
2.729073	2.325081	2.366568	2.042172	1.394344	1.627097	1.683602	1.356038	1.730801
4.830324	6.222726	4.557005	5.819717	4.026072	6.379789	5.161516	5.738967	5.558053
7.196084	6.557623	6.359697	8.2746	6.366641	6.722867	5.603513	4.181539	5.390566
7.726835	7.104306	7.436148	7.035956	7.347687	7.240802	7.093957	6.037935	6.553125
6.254158	5.715863	5.950996	6.214024	4.891718	5.665835	6.06255	5.240652	5.885612
4.214223	5.474429	5.611971	4.654439	5.134153	4.979998	5.787168	5.144157	5.523579
4.059785	7.05249	5.436384	3.992054	4.80469	4.813249	3.282406	3.515622	4.321364
5.509193	5.076271	4.575255	5.103764	3.699696	4.172654	4.115523	4.71942	5.2925
7.38526	6.400065	5.973816	6.21713	5.101286	4.949394	6.30237	5.860736	6.458351
8.026791	7.381426	6.998508	9.174014	7.282562	8.44655	7.500028	4.148069	7.143353
0.940793	0.940793	0.940793	0.940793	0.940793	0.940793	0.940793	0.940793	0.940793
1.140225	1.252092	1.276274	0.998963	1.462107	1.139622	0.998963	1.151791	1.097004
7.917061	7.515851	7.693729	7.606967	7.420305	7.412191	7.314929	7.177762	7.765802
1.149722	1.149722	1.252808	1.149722	1.149722	1.149722	1.149722	1.149722	1.149722
1.018126	1.018126	1.018126	1.018126	1.018126	1.018126	1.018126	1.018126	1.018126
0.757438	0.757438	0.883694	0.757438	0.757438	0.895208	0.757438	0.757438	0.757438
0.767138	0.767138	0.767138	0.767138	0.767138	0.767138	0.767138	0.767138	0.767138
4.235199	3.855852	3.860452	4.311819	4.553528	3.399796	3.705156	3.666554	4.405534
5.227766	4.811339	4.931367	5.684671	4.254729	3.927835	3.75918	7.159939	4.436347
1.887059	2.139667	2.123572	1.892111	1.97272	1.507134	2.087288	3.011262	2.744754
4.5606	4.51571	4.596894	5.012947	4.66795	4.291228	4.213312	4.823115	4.933284
4.515318	4.892837	5.088228	5.18715	4.569651	4.84766	4.314889	4.880101	5.121356
1.889976	2.090648	2.182669	1.635429	1.233158	1.404494	1.210056	1.219083	1.495954
1.750224	1.072793	1.348092	2.344789	1.316245	1.343283	1.248733	1.490498	1.383278
2.627489	2.052143	2.119921	2.306283	2.558615	2.231531	2.434128	2.437115	2.272888
4.953688	4.460461	5.265539	5.678512	6.741808	4.816318	5.617983	2.493981	6.045339
1.12043	1.261637	1.227872	1.23864	1.555477	1.223673	1.137798	1.416529	1.22489
10.38302	9.277323	9.308689	10.36085	8.892075	9.358432	9.309261	8.037787	8.768464
8.546796	6.911257	7.671771	7.65237	7.423358	7.066517	7.110943	7.053128	7.394337
0.692944	0.748498	0.787104	0.692944	0.850541	0.692944	0.692944	0.692944	0.798849
3.534764	1.162477	1.611113	2.592445	1.757729	3.073026	1.199144	0.849843	1.344514
8.514221	6.13774	5.39962	7.13902	5.768199	5.617829	5.5389	4.343037	5.196692
8.385536	8.373007	8.411455	8.260066	8.15828	8.382755	8.717236	6.421841	8.180036
3.925193	4.849761	4.908267	5.74052	4.210733	4.676811	3.44807	5.849601	5.016978
4.0375	4.417178	4.421298	4.681446	4.178215	4.174331	3.704444	5.265618	4.262262
7.39664	6.772228	7.310153	6.701056	6.530888	6.608491	7.012362	5.462055	6.944882
0.958881	2.284035	0.958881	4.975879	0.958881	2.101126	1.952026	3.961299	2.626664
5.109856	4.527446	3.932472	5.262058	4.496713	4.464706	4.936565	4.237385	4.483696
2.494835	1.248184	1.964124	1.916503	0.889885	1.364222	3.180935	5.030058	3.031978
1.795518	1.649789	2.295943	2.584999	1.710798	1.735075	2.312634	2.756573	2.493341
1.197027	1.751206	1.564327	1.938109	1.147134	1.0636	1.162623	3.420467	2.234498
0.81918	1.2932	0.935962	0.81918	1.284143	0.946356	0.81918	1.302849	1.344391
5.907714	5.199162	5.590855	5.094916	5.174075	5.135776	4.665932	5.346423	5.347886
2.09286	3.490171	3.174778	3.494357	1.567311	1.719257	2.103955	5.912178	2.450101
2.093688	1.539724	1.941739	3.938019	2.608499	1.765851	1.455935	1.961516	1.531437
4.346212	4.57801	4.364222	4.79804	4.507958	3.584164	3.572753	4.150704	4.512583
4.818334	5.0096	4.918892	5.364555	4.109354	4.313384	4.585105	4.82054	5.478338
0.927758	0.927758	0.927758	0.927758	0.999762	0.996973	0.927758	0.953363	0.959931
3.423013	4.191195	3.698572	4.86165	3.667149	3.827449	3.706433	3.882654	3.748889

0.635136	2.33094	1.670255	2.653036	0.786137	0.678109	0.623156	0.574226	0.572652
0.655315	1.829657	1.930492	1.669297	0.770897	0.617692	0.718865	0.926723	1.164969
5.016374	5.935026	5.93357	5.887054	5.863478	5.821133	5.997361	5.810904	5.076603
6.538446	5.398475	5.534758	6.168168	5.624849	5.595705	6.173909	5.25905	5.913251
3.487724	4.922492	3.741614	4.530937	3.360129	4.415041	3.440043	3.426446	3.934105
6.143618	5.227328	5.193133	6.114349	4.748153	4.557893	5.823791	5.012738	5.930527
3.538767	3.368371	5.252336	3.938656	3.349611	3.354798	3.937254	2.591684	3.022501
3.376799	3.666323	3.491645	4.245397	3.741314	3.835968	3.046642	3.679946	3.480903
2.486022	3.375449	2.994656	2.575066	3.503909	2.536995	2.590216	3.640785	4.146361
3.468037	2.043921	4.085009	5.094114	3.465912	3.302417	4.212396	1.676876	5.620621
5.118245	4.840058	4.502361	5.63976	4.87584	4.224112	3.818098	4.031452	3.940278
0.926346	1.534196	1.049253	1.614571	1.472609	0.926346	1.055787	1.000819	0.973704
8.230898	2.647347	3.089123	2.858436	2.681931	3.252512	1.036856	1.073062	1.04056
4.806336	4.111314	4.001272	4.997584	4.761023	3.544466	3.949009	4.95963	4.593911
2.515427	2.719163	2.563803	1.676642	2.561966	1.727303	3.084829	1.667216	3.070265
0.753862	0.753862	0.753862	0.753862	0.753862	0.753862	0.753862	0.753862	0.753862
6.304854	6.569729	5.685155	4.959756	5.836933	5.071476	7.369744	2.913365	5.966322
1.221787	1.590541	1.418799	1.54845	1.262421	1.186051	1.539659	1.44455	1.630198
1.772085	1.43143	1.423852	1.610307	1.376872	1.578158	1.846834	2.190585	1.550784
2.629197	2.749649	2.07176	3.071093	2.130479	2.24103	2.367942	1.432451	2.828014
7.299959	6.874522	6.862995	7.302103	6.181664	6.058105	6.97206	5.588047	6.533571
5.5	5.866209	5.310959	5.858296	5.360256	4.830024	5.705844	6.762646	5.493853
2.822083	7.949032	4.401395	5.159808	6.914709	6.379307	7.325899	4.696189	7.810447
0.632409	0.632409	0.632409	0.77512	0.632409	0.632409	0.632409	0.632409	0.632409
5.416154	5.490215	4.936517	5.335741	4.60646	5.263239	5.035096	4.475893	5.698388
1.131782	1.131782	1.200212	1.131782	1.183675	1.131782	1.131782	1.131782	1.131782
2.362763	2.671012	2.248772	2.665719	1.086722	1.180455	1.145232	5.085869	0.953312
6.957613	8.506887	8.426265	7.113994	8.294652	6.81929	7.683252	6.055753	7.887688
1.559531	2.490599	1.478972	1.664004	1.479444	1.479287	2.494823	1.475032	1.483845
8.421604	8.30133	8.704562	8.331469	8.169749	7.695324	7.870342	8.327943	8.256891
5.455998	5.422673	5.407026	6.182021	4.194873	4.48007	4.419454	5.01275	6.502085
6.250772	5.748932	6.062226	6.245416	6.168816	6.02846	5.569939	5.753894	5.979013
6.015833	4.882873	4.833713	6.073642	4.548366	4.368604	4.996677	4.845503	5.401923
3.769049	3.000763	3.147972	3.688596	3.453881	2.969876	2.285523	3.264371	3.680546
6.639231	6.110302	6.146362	6.356752	5.692693	6.226926	6.305032	5.642027	6.338832
3.208715	3.346298	2.998458	3.084158	2.794289	2.335304	2.718816	3.64853	3.357106
9.757571	9.487875	9.225022	8.918096	9.371949	9.165692	8.984703	9.024122	9.03586
3.828684	6.10319	5.898479	5.233875	5.686741	5.087798	5.418737	6.355494	5.708744
5.188885	5.917343	5.796753	5.790543	5.090982	5.110212	6.587951	5.13968	5.745296
4.374794	4.479811	4.099649	4.368799	3.401403	4.936128	3.755659	4.933364	4.675993
6.269484	6.238412	5.325178	5.889816	6.140164	5.779479	4.674431	5.089407	5.628919
7.832767	7.452274	7.612509	7.950197	6.831084	7.373249	7.063343	6.275125	7.709859
4.853979	5.163593	5.246812	4.938807	6.012694	6.119688	4.61286	5.124068	4.705464
5.908004	5.490685	6.181872	5.867627	5.843698	4.59162	5.904748	5.532992	5.1366
5.060895	5.493165	4.937528	5.059816	4.998787	5.240126	5.436984	5.379373	5.111954
3.292248	4.293505	3.206333	2.299599	2.198898	5.003904	2.837723	3.963567	2.853083
7.341513	7.691974	8.033729	7.5058	6.942276	6.983257	7.651054	5.51858	8.002208
4.431659	3.839927	3.686035	3.754919	5.093747	3.548598	3.276662	3.935917	4.624681
5.476325	5.985504	5.165435	4.464205	6.63693	3.855649	3.117024	3.574379	5.200496
0.69364	1.721388	0.69364	1.260458	0.69364	0.69364	0.69364	0.69364	0.69364
5.94091	6.910109	6.980924	7.057614	5.398897	5.810234	6.386894	7.099727	7.193085
6.85259	7.030952	6.429763	6.886026	6.785751	5.971626	6.793483	6.744333	6.806366
5.41551	6.089254	5.642129	5.801707	6.142394	5.420535	5.425115	4.900227	6.167035
5.147255	6.798464	5.838229	5.486755	5.599041	5.971353	5.767236	6.717483	5.604226
0.889658	0.754438	0.703408	0.703408	0.703408	0.703408	0.703408	0.703408	2.467519
4.878404	4.716047	4.711639	4.863837	4.786401	3.615635	3.873969	4.041012	4.868733
6.936424	6.328367	5.919355	7.123204	5.67807	6.505045	5.461632	5.076159	6.334104
3.595919	3.878359	4.022179	4.548913	3.9044	3.335963	4.570759	4.534009	3.354873

6.314355	5.582456	5.500523	6.211679	6.091123	5.276144	6.075494	5.213054	5.755087
2.058992	2.343866	1.83347	1.612932	1.661208	1.421982	2.424377	2.350347	3.094212
7.609093	7.346815	7.103042	7.056683	6.113313	6.877418	7.030932	6.32038	6.573749
2.552567	4.416411	4.262457	3.720095	3.930138	3.531193	3.741495	4.712661	4.616344
5.732092	6.494982	4.928631	6.253159	6.31544	5.035157	5.126377	4.263134	5.086428
4.173067	4.095899	3.648836	4.368434	4.00371	4.002351	4.030025	4.822185	4.466372
9.402281	9.62128	9.5065	9.599132	8.876462	8.8495	9.273295	10.41538	8.336197
3.966065	4.318048	4.425034	3.578627	3.940179	3.762442	4.397988	7.249347	4.147635
9.45277	10.20628	8.787609	8.818769	9.333816	9.2148	8.99129	7.069841	9.6003
1.581013	1.243871	1.097216	1.776041	2.205878	1.368672	3.174617	2.130764	1.230197
1.713674	1.420887	1.663763	1.331562	1.361007	1.300403	1.298355	1.395988	1.451502
6.573255	6.186472	5.497322	5.619967	6.308614	5.926107	5.614847	3.851688	6.241381
5.778087	5.728835	5.953399	6.667873	5.518089	5.5684	5.304741	5.758024	5.681203
4.367918	3.858576	3.541349	5.030691	2.444156	2.909198	2.94793	4.33851	4.899917
5.305775	4.563002	4.873067	5.817685	4.485721	4.222552	4.395854	4.004091	5.329034
1.634937	2.139859	1.88109	2.483	1.432381	1.263034	1.765222	1.652227	1.503141
4.523636	3.981851	3.796543	4.084408	3.833078	3.460608	3.556319	3.676344	3.547272
1.035253	0.834878	1.229472	1.065398	0.992004	0.834878	0.834878	0.834878	0.834878
4.874912	6.68353	6.761777	5.13781	6.792883	6.090711	6.88767	6.158375	6.350602
4.61389	4.252533	4.547416	4.754478	4.442949	3.993536	4.113802	4.486075	4.180784
5.898905	6.026004	5.694826	6.943086	5.380458	5.727183	5.598229	5.995112	5.991654
1.210489	1.352688	1.210489	1.210489	1.821298	1.344339	1.210489	1.676964	1.257638
4.748624	4.916295	4.512627	5.16732	4.864459	3.987059	4.610181	4.665149	4.604545
6.135415	7.396421	7.273507	6.845159	7.533834	7.06605	6.930334	7.489253	6.142101
6.468023	5.239771	5.447262	5.72274	5.717558	5.643976	5.117788	5.173802	5.481222
10.00573	9.398696	9.581796	10.05439	9.544421	9.882775	9.920193	8.163526	9.054228
6.994663	6.423665	6.777961	6.762588	6.547136	6.570036	6.666778	5.98868	6.630476
2.914203	3.866857	4.085241	3.47273	4.690601	4.091514	4.43966	4.053605	3.595077
1.514405	4.592954	3.663578	4.122937	2.201325	1.735338	2.649641	9.502737	1.011088
3.245562	4.788822	4.590494	3.894402	5.185339	4.245072	4.317362	5.763457	5.903436
3.210645	7.629582	6.788668	6.316367	4.230298	4.908202	5.332565	11.21509	3.589156
2.2064	2.819947	2.74425	2.608122	3.545033	2.350274	2.269348	2.941441	2.921698
1.040004	1.381755	1.263779	1.168301	1.374396	1.040004	2.026055	1.040004	1.26444
5.434302	4.675446	4.569623	4.819054	4.930485	4.228682	5.130407	5.707767	4.820095
0.822681	0.885871	0.87706	0.822681	0.914645	0.852742	0.822681	0.855302	1.000091
4.078485	4.910547	4.684016	5.201579	3.830348	4.342578	3.86508	4.262919	5.024446
6.239553	5.482503	5.631401	6.65037	4.803477	4.90073	5.669929	4.923421	5.763781
3.690783	4.611782	5.17439	4.083571	5.478614	4.826789	4.60658	5.312212	5.198301
6.190477	5.231335	5.040167	5.924095	4.752036	4.695633	5.337717	4.585256	5.832563
1.056509	1.056509	1.056509	1.056509	1.056509	1.056509	1.056509	1.056509	1.056509
5.079901	5.076848	4.960208	5.127386	4.642228	4.672814	4.666237	4.74392	5.26125
5.299652	6.208679	6.64982	5.624174	6.597998	6.222548	6.163631	6.382262	6.05204
8.852469	7.483452	7.302471	5.889302	8.550731	7.939951	6.427044	4.704665	7.244378
5.104185	4.709884	5.008328	5.515441	4.674891	4.595636	4.490643	5.004099	5.42451
0.904468	1.116881	0.904468	0.904468	0.904468	0.904468	0.904468	0.904468	0.904468
0.632464	0.632464	0.632464	0.632464	0.632464	0.632464	0.632464	3.288432	0.632464
2.608741	2.33275	2.952621	2.990041	3.260733	1.824021	2.099622	1.818883	4.905351
1.699669	1.308315	1.736981	1.986094	1.628086	1.430519	1.375582	1.251384	1.296519
4.972726	5.120298	5.044626	5.44025	4.718951	4.928357	4.96403	5.286656	5.186225
1.128254	1.602692	1.435864	1.79862	1.178502	1.133156	1.195736	3.200685	1.456544
0.659251	0.659251	0.659251	0.659251	0.659251	0.659251	0.659251	0.659251	0.659251
4.74816	5.096406	4.969097	4.824656	4.735555	4.521423	4.313449	4.525938	5.330676
2.408744	3.070073	2.35386	2.694827	1.743694	1.698041	1.703786	2.063187	1.970845
6.860467	6.369075	6.179543	7.875512	7.080448	6.807586	6.321857	4.558858	5.560154
7.655987	4.397063	4.016248	5.604446	4.843684	4.373744	3.337628	3.337024	3.043962
3.04051	3.580331	3.478523	2.486996	3.493537	2.977462	2.666485	1.859141	2.730697
3.983299	3.644513	3.443541	4.374157	3.10996	3.42955	2.720889	3.642768	3.633638
5.788667	5.811725	5.175886	6.03265	4.709705	5.745158	5.450845	4.941301	5.899932

6.200086	4.344324	4.68295	5.348887	4.811498	4.326752	4.872391	5.007678	5.412223
2.432527	2.985453	2.85045	2.564063	2.913509	2.26659	3.8487	2.749648	4.12199
1.091953	0.995898	1.283709	1.051708	1.033558	1.068002	0.995898	1.300314	1.045668
1.781234	1.979991	2.123887	2.314415	1.647659	1.274281	1.711728	2.365671	2.758071
5.901558	6.036892	5.865863	6.913889	5.256271	5.143482	5.470026	6.379979	5.936983
0.769315	1.038065	0.849361	0.851229	0.889507	0.785927	0.735084	1.575577	1.029475
2.66581	2.527512	1.76925	1.764312	2.270261	1.63906	1.309505	2.350346	5.955894
0.649019	0.591773	0.631163	0.591773	0.883023	0.634715	0.591773	0.684189	0.707676
0.926198	0.887706	0.866251	0.729454	0.797603	0.729454	0.771829	1.300841	0.80427
0.84883	0.839822	0.865178	0.803891	0.838919	0.803891	0.803891	1.580644	0.803891
2.387094	2.397391	3.247839	2.011228	1.518385	2.612332	3.008742	1.153235	2.623043
1.108086	7.039665	3.247398	1.659567	4.83478	4.117387	2.993922	2.952748	3.220038
7.040834	6.79473	6.50967	6.877185	6.716632	7.156322	6.637488	6.161394	6.481739
6.675499	6.850248	6.337376	7.187351	6.440387	6.647636	5.851318	6.159321	7.335522
4.845552	5.225851	5.470746	5.418072	5.469189	4.778421	5.318042	6.087486	5.158118
5.88053	5.210325	6.040923	6.007547	5.365106	5.994153	5.579377	5.684192	5.416335
4.437046	5.657931	5.651322	4.994769	5.528629	4.388607	5.207704	4.624734	4.914684
4.663055	4.779713	4.938306	4.86616	4.876008	4.504377	4.191693	5.324481	4.748164
4.588888	5.581909	5.384774	5.291929	6.38182	5.239594	5.058355	5.720174	5.115029
6.871638	6.515341	6.841926	7.170175	6.794601	6.867485	5.848027	5.920069	6.581131
5.414443	5.167505	4.564356	5.320748	4.316032	4.290626	4.947209	4.366056	4.857721
1.644478	1.815048	1.747671	2.012402	2.154327	1.683853	1.321425	2.011807	1.894759
7.451671	7.850768	8.044297	8.010133	6.899491	7.258709	7.332679	9.087977	7.77715
1.195232	0.765981	0.837041	0.697497	0.636211	0.691449	1.728721	0.507531	0.635186
4.437688	4.006252	4.007882	4.956586	3.79645	3.839652	4.305057	4.005953	4.715557
4.796282	4.952193	4.680159	4.86479	4.965387	4.128244	4.224828	5.353686	5.206055
4.373537	4.49586	5.350239	5.373799	5.953289	3.954824	4.436075	5.305403	4.67874
0.644653	0.644653	0.644653	0.644653	0.644653	0.644653	0.644653	0.644653	0.644653
6.430025	6.010291	6.331691	5.900801	6.1	6.345049	5.351161	6.117658	6.101353
5.10345	5.055805	4.830371	5.497261	5.674523	5.373706	4.552836	4.662023	5.408018
3.343084	3.070289	2.91815	3.516508	3.080534	3.079862	2.733752	3.076633	3.199369
4.856847	4.677525	4.914716	5.015265	3.949866	3.642818	4.313528	4.319226	5.04923
0.782076	0.994926	0.860402	0.703549	0.935808	0.97845	0.815542	0.703549	0.860827
0.782931	0.902173	0.782931	0.955149	0.782931	0.782931	0.782931	0.782931	0.93613
8.839144	8.448134	8.307945	9.135493	9.016715	7.825442	8.66899	9.552636	8.93363
5.771862	5.742185	5.865293	6.44303	6.460929	5.511261	5.578534	5.488815	6.246414
3.34628	4.542678	4.296233	4.071907	4.580213	3.854737	3.928988	4.533298	3.983297
7.119306	6.206015	5.891265	6.651912	5.96174	6.001148	6.487163	4.425673	5.88056
8.619341	7.704991	7.811612	8.134857	7.607096	7.685642	7.917243	6.698024	7.633367
2.629711	4.170216	3.712209	4.047212	2.813152	3.732024	2.512115	6.571778	3.801227
3.708581	3.8841	3.865245	3.904507	3.451491	2.977645	3.38025	2.613188	3.980156
6.833191	6.037967	6.36761	6.344108	5.37077	5.976985	5.013575	5.916538	6.485398
4.499412	5.198875	5.2685	4.716848	4.845678	4.689428	4.889971	5.133412	4.796431
5.095317	4.05035	4.44561	4.86568	4.61025	4.11284	4.227399	4.794066	4.296107
5.536878	4.81318	5.314048	5.695005	5.066912	4.603945	4.972473	4.450005	5.439314
4.162932	3.670607	3.890873	4.096616	3.642695	3.419677	3.518036	3.866919	3.866778
4.770774	5.845015	6.014802	4.991728	5.562999	4.801376	4.81108	7.80202	5.29072
6.975235	5.72506	3.50763	4.42803	4.127128	3.329043	5.745904	2.856724	3.909985
7.450269	7.017179	6.53145	6.164559	8.116393	5.67161	5.747294	5.206877	6.85738
3.668382	4.548232	5.233636	3.975731	4.294151	3.26117	3.450158	4.117211	3.791409
0.657936	0.722059	0.884826	0.770774	0.61007	0.681047	0.61007	0.649167	0.61007
7.607323	6.960217	7.369469	8.061787	7.102167	6.410888	6.756229	6.617312	7.170391
4.70221	4.324316	4.503313	4.630795	3.945089	4.234236	3.804329	5.811658	4.736876
6.182692	6.520747	5.89357	5.337282	5.876399	5.165327	5.832078	6.166039	5.875032
2.165641	2.767905	2.339485	2.24678	1.731729	1.966204	2.01012	4.90051	2.617393
5.883275	6.818577	7.26903	6.463131	6.758933	6.669478	6.861426	5.826326	6.487068
7.694464	6.002914	6.060157	6.987114	6.26888	6.297643	5.654124	6.81397	6.306546
4.476328	4.661527	4.501645	4.523714	4.363925	4.526095	5.586365	3.706288	4.933784

2.104508	3.458001	2.399613	2.377056	3.152661	3.268223	2.226095	2.067357	2.768921
2.032016	2.461083	2.125916	2.094675	2.346782	2.002397	2.391016	2.281699	2.299325
3.829254	4.00462	4.08549	4.764222	3.882844	3.816338	3.111718	5.345708	3.708214
6.749511	5.978269	6.164249	6.975375	5.095599	5.299737	6.197441	4.533475	6.430344
5.526278	6.174448	5.981437	5.797491	5.074669	6.175873	5.014714	4.262629	5.176862
6.739326	5.812552	5.813127	6.30785	6.270246	5.496633	6.099418	6.240508	5.715812
2.25518	2.989749	2.692232	1.965294	3.891833	3.062834	2.419527	2.429315	3.640987
0.795115	0.795115	0.795115	0.883132	0.795115	0.795115	0.795115	0.795115	0.834696
6.076957	5.612446	5.930684	6.19911	5.763583	5.072063	5.308821	6.201946	6.402972
2.877515	3.636259	3.768605	4.640991	3.572911	2.692349	3.203609	3.908605	4.599434
4.741679	6.302926	6.332304	6.279842	6.400546	5.686968	6.323359	4.995635	5.877383
5.149955	6.05383	6.121484	5.904932	6.309473	5.819544	5.244225	4.892646	5.50912
6.808798	7.697806	7.652966	5.847642	6.966825	6.937947	7.395313	5.903437	6.468617
5.04899	3.429297	3.576936	4.189991	4.443345	3.883164	3.05487	3.878847	3.992626
7.040566	5.529059	5.78717	7.454779	6.292213	5.848573	5.573321	4.851394	6.162591
8.202706	8.063367	8.600437	7.903657	7.875175	7.850748	8.188231	7.11852	7.83694
7.110478	8.979359	8.603496	9.373051	6.366065	8.142744	8.88808	10.42839	9.737345
9.884565	10.64774	10.39135	10.36427	10.99524	10.69245	9.952484	10.18654	9.689826
5.572347	5.231479	4.932509	5.730981	5.018132	5.13324	5.440331	4.858578	5.51473
0.599958	0.599958	0.704863	0.774589	0.599958	0.599958	0.599958	0.80332	0.679444
6.416165	5.522496	5.422699	5.649658	5.326451	5.565048	5.423508	5.121906	5.754709
1.374321	1.535871	1.445975	1.374321	1.41557	1.413916	1.374321	2.161149	1.374321
1.096809	1.289286	1.096809	1.371205	1.096809	1.096809	1.432978	1.096809	1.454462
3.761795	4.745276	4.887958	4.012026	4.81302	4.190631	4.023115	5.481906	4.604526
4.010046	3.501124	3.381348	4.52582	2.860381	3.228935	3.537003	2.847992	2.511267
5.94519	5.166171	5.295285	5.864673	4.679873	4.520236	5.809133	5.322562	5.856734
3.366375	3.272898	3.165586	3.972037	1.988163	2.618234	2.60129	3.031821	4.237894
6.833164	6.198216	6.191807	6.599235	5.082006	5.833804	6.148973	5.880134	6.549937
4.745056	3.551731	3.300395	4.646838	2.483615	3.783942	3.039821	3.613514	3.825244
5.857046	5.750872	6.41937	6.268324	5.91761	6.068962	5.510296	5.441097	5.629636
0.785744	0.875838	0.863167	0.785744	0.959541	0.785744	0.785744	0.785744	0.785744
7.910245	8.324237	8.39915	8.437809	8.367796	8.422895	8.428908	8.614804	7.886557
2.050001	2.153558	2.244119	2.453512	2.159511	2.333673	2.208576	1.193276	1.827051
4.936811	5.140333	5.359604	6.123995	5.644452	5.620328	5.194361	5.429988	5.013891
6.976854	6.707808	6.684548	7.315533	6.765209	5.483843	6.642965	6.470623	6.74589
4.939228	4.939474	5.03422	5.564102	4.820544	4.324965	4.699475	4.807372	5.466098
6.262034	4.516801	4.623298	5.273926	4.864182	4.313172	4.316585	4.050407	4.952935
4.991425	7.929235	6.300513	5.395317	6.509111	5.862642	5.658493	6.262573	5.734798
6.256414	6.268414	6.047606	6.411991	5.975705	5.79637	5.6337	5.536523	5.768291
2.923826	2.978711	2.217264	4.018278	1.533568	1.742376	2.192746	2.167803	3.079581
8.127118	8.469272	7.830802	8.072858	7.908311	7.85161	7.787968	7.017833	7.473335
4.263002	5.17779	4.738923	5.212042	4.984779	4.395677	4.595179	6.095906	5.358128
4.265202	4.583072	3.96081	4.682863	4.385932	4.150512	3.893294	4.534251	4.865421
4.386113	4.556826	5.172508	4.937165	5.074514	4.900781	4.559425	4.725086	4.867531
0.909523	0.909523	0.909523	0.909523	0.909523	0.909523	0.909523	0.909523	0.909523
4.171148	4.701074	4.037796	4.34908	3.874646	3.366287	3.959736	2.452759	4.898476
2.93676	3.624338	4.480282	3.949118	2.588709	2.217029	2.418044	3.009391	1.64891
0.989144	2.229539	1.63359	1.822366	1.080591	1.139556	1.550916	2.566491	0.941935
3.554678	5.241091	5.179621	4.697561	5.783644	5.532863	5.186439	6.323908	5.33536
6.370333	6.5632	6.166004	5.437187	4.571523	5.702742	6.060302	7.117026	6.110429
7.452837	8.733156	8.215797	8.254654	8.599951	8.518018	8.469904	9.40968	9.267228
0.604503	0.749261	0.946152	0.613678	1.112878	0.737466	0.630306	0.878853	1.048227
4.268382	4.237802	4.721235	4.433282	2.151435	2.432733	4.31594	3.152112	6.373956
3.706818	4.644345	4.73181	4.635463	6.107439	4.59509	3.74982	6.222579	6.103932
1.366281	3.68422	2.313466	1.196562	2.908743	3.59623	2.936763	2.310106	2.548212
2.344506	8.231432	6.545456	3.678136	5.004804	6.4902	6.906489	5.726387	8.14476
1.839872	1.762571	1.518175	1.925949	2.600066	2.892419	1.335776	5.34947	1.658283
0.711622	0.711622	0.711622	0.711622	0.835509	0.711622	0.938013	1.088591	0.711622

5.824906	11.73513	11.35947	11.63931	6.322141	7.258351	9.932889	15.95452	5.530068
1.900532	2.801731	3.761784	2.447552	3.237072	2.004665	3.036146	3.543678	6.836178
7.686488	7.290572	6.86369	5.958483	6.722915	7.90735	5.612955	6.543364	7.48222
5.932821	5.148106	3.939517	7.172573	3.662098	4.489847	2.729173	5.388469	4.29911
2.544156	3.583246	2.734277	3.445968	2.717739	2.725625	2.153727	4.553546	3.183895
0.799758	0.799758	0.799758	0.799758	0.799758	0.799758	0.799758	0.799758	0.799758
5.842612	6.7454	6.834754	6.291597	7.744137	6.781801	6.158777	6.661597	6.440748
7.998396	1.228122	1.248211	2.752138	3.494331	1.880852	1.000877	1.583897	6.348213
0.875211	1.535576	1.039729	0.812676	0.979582	0.719341	2.556004	0.621837	1.14884
3.158115	3.137436	2.791007	3.252838	3.390208	2.971405	2.596482	4.716266	3.437779
8.839496	8.412226	8.675935	8.498701	8.613719	8.879873	8.932617	9.025571	8.041472
4.226321	5.605619	5.316288	4.588225	4.65821	4.549537	5.528783	4.873745	6.052911
2.336398	4.595642	3.481443	3.412879	5.032606	3.269346	4.410619	5.534049	4.473419
7.027189	6.89206	6.818773	7.23473	6.386423	6.117435	6.225251	6.02295	6.43599
7.845168	7.507581	7.348886	7.965801	8.388071	7.157681	7.106605	8.667213	7.480051
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5.075633	6.358933	6.156123	6.454635	6.97856	6.227783	6.503011	7.292785	6.228564
1.303944	1.973226	1.428935	0.927115	1.316609	1.213506	2.022068	1.138371	1.372733
6.528667	5.866791	5.77593	6.213834	6.29162	5.746658	5.985871	5.125704	6.060008
1.569349	1.60657	1.717227	1.561527	2.086965	1.470975	1.482841	2.103661	1.53492
6.181604	4.904683	5.171586	5.506061	4.812266	4.745783	4.797174	5.110556	5.088728
3.457344	3.595284	3.536743	3.707216	2.687637	3.118986	3.791612	3.57506	3.335066
3.800292	3.775524	3.666306	4.223908	3.432473	3.191446	3.785986	3.352107	4.485292
0.637948	0.637948	0.637948	0.805383	0.637948	0.637948	0.637948	0.637948	0.714487
2.393192	4.093291	3.582955	2.505671	4.683892	3.368162	3.158866	4.20744	3.676695
1.926972	3.385658	3.526074	3.019594	2.978206	2.804538	2.561665	5.234425	2.683676
3.012876	4.565376	3.695283	3.713644	4.155022	3.63197	4.236729	4.549001	4.04935
1.334731	1.833979	1.76896	1.722825	2.211863	1.699713	1.552644	2.771047	1.868311
4.084982	6.237448	5.876919	3.502965	5.947726	6.005885	6.101496	4.437861	6.698781
5.875198	4.805823	4.881816	5.508166	4.156099	4.325516	5.198993	4.59337	5.110137
3.914647	4.673362	4.967305	4.698259	4.840314	4.46636	4.513353	5.037298	4.140351
1.547642	2.132098	2.105704	1.604861	1.977564	2.220278	1.882665	4.065493	2.077539
8.1491	7.506032	8.000259	7.636803	7.379259	6.565318	7.945175	7.445947	7.034242
7.742106	5.253818	7.086161	7.059075	3.678657	5.567618	5.226468	1.461316	4.654487
5.646456	5.916718	6.359465	5.995999	5.793894	5.893647	5.34083	6.986208	5.911625
5.159336	4.648431	4.530384	5.909209	4.178419	4.076462	3.650832	4.197444	5.275035
2.763644	1.933407	1.944552	1.506446	1.771709	1.596785	1.676024	2.152432	1.847848
1.378157	2.666169	1.259638	1.268479	1.923506	1.123573	1.803649	1.100621	1.116429
6.371196	7.477332	7.193474	7.495268	7.247688	7.662397	7.136459	5.577485	6.81702
1.393361	0.856749	0.856749	0.924435	1.221817	0.856749	0.856749	0.856749	0.917024
2.070268	3.691386	3.128018	2.895561	1.985957	2.742687	2.414195	2.249673	1.953008
4.863401	4.850594	4.208104	4.82931	4.451017	4.269636	4.225552	5.096054	4.1113
4.299899	5.6393	4.481573	4.114118	4.441238	4.042702	5.349315	3.199227	5.523868
3.010863	3.337352	2.353612	2.792238	1.888711	2.815019	2.232179	4.135357	2.809745
7.423276	6.824281	6.661619	7.651342	6.14549	6.455232	6.859968	6.277525	7.446249
2.751545	2.778693	2.694818	3.412148	2.381041	2.190451	2.182182	3.489811	3.066379
1.190917	1.070753	1.075808	1.000793	1.160733	1.029439	0.898253	1.322998	1.097342
4.690584	4.46593	4.417776	4.799612	4.215656	4.032579	5.079361	3.827244	4.282132
7.865474	7.862412	8.346004	8.109837	7.051496	7.560029	8.544926	5.929257	8.557975
9.516076	7.029919	6.604871	9.813395	5.268751	6.410682	7.014544	3.370643	5.601167
5.002652	6.240187	6.261015	6.024823	4.926677	5.86622	5.250082	5.863605	6.863566
1.705027	1.471945	1.420375	1.631177	1.399077	1.574101	2.844198	1.399077	3.863557
5.318339	4.721407	4.191979	5.59206	3.894766	4.033905	4.800644	3.807783	4.84058
5.799209	5.837987	5.693996	5.82824	5.873524	4.739069	5.255712	5.375602	5.434188
2.581197	3.184341	1.859058	3.20381	1.194643	1.092423	1.680088	1.703751	1.967265
6.661593	6.092473	5.52682	6.158412	5.003438	5.431562	5.035974	6.970971	5.256296
4.942375	4.467269	4.406841	5.758184	3.772481	3.576287	4.99999	3.608887	4.592751
7.069765	7.56294	6.554411	6.298461	6.184865	5.479353	8.349643	2.233351	7.264661

7.433131	7.411559	7.349774	7.577976	7.732515	7.385597	6.87629	6.71	7.625502
5.821963	6.208725	5.710663	5.764214	6.317796	5.812332	5.857454	6.159738	6.035762
2.053428	2.558813	4.188304	2.050177	2.780536	3.248998	3.251597	2.762239	2.471196
3.41794	3.020757	1.710614	3.427871	2.074893	2.046466	1.545079	2.684404	3.072537
6.932534	6.225614	6.374968	7.053452	5.637385	5.840925	6.682362	5.796082	6.444747
5.214311	4.449913	3.948859	5.311292	5.194362	3.806167	4.207646	4.743428	4.719169
2.911635	5.19454	5.026707	3.923331	5.461454	4.372459	4.439501	5.614005	4.170821
1.757108	1.911084	2.122718	1.897872	2.419871	2.108764	2.167882	1.757108	1.986722
1.290392	1.290392	1.290392	1.290392	1.290392	1.290392	1.290392	1.290392	1.290392
4.172297	6.305198	5.684231	5.497366	3.839822	4.795973	4.938598	5.640667	5.212557
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6.830054	6.669592	6.846727	7.10008	8.657883	6.890399	6.423122	7.10453	6.947327
1.527501	0.848755	2.519315	2.613433	0.848755	2.195743	1.708652	1.022063	3.682225
6.693839	5.630429	5.845574	6.170019	5.029279	5.349934	6.010632	5.600537	5.59055
7.474703	7.237109	5.808417	7.641313	5.401507	5.963067	6.255276	2.717617	3.209843
5.680768	4.986622	5.499287	6.825789	4.218517	4.018238	4.710222	4.770303	5.509464
1.590053	2.098851	2.399634	2.207623	2.816718	1.7525	2.071154	2.475693	3.745738
6.157377	5.869474	5.524507	5.972249	5.250223	5.404751	5.776109	4.953525	6.295171
1.315039	1.430975	1.361022	1.346787	1.510416	1.165294	1.163022	1.343411	1.906594
1.576119	2.341752	2.197635	2.423877	1.507	1.622063	1.629578	6.100951	1.32566
7.120598	7.22479	7.710453	7.799457	7.867764	7.226579	7.248075	5.544867	6.826035
5.673954	5.352407	5.529151	7.67577	5.997486	6.084998	4.120629	3.748266	4.450149
2.94658	3.464441	6.598277	6.814462	4.97288	7.468653	2.203025	1.864969	1.463033
0.963269	0.963269	0.963269	0.963269	1.379967	0.963269	0.963269	0.963269	0.963269
4.011511	5.201496	3.804836	4.841035	4.383371	4.597168	4.496217	3.056167	4.956527
1.007486	1.007072	0.969189	0.927821	1.29204	1.242646	1.013817	0.96081	1.337726
2.852922	2.084966	2.059554	3.620967	1.86953	2.683651	1.460697	3.441686	2.233056
6.985534	6.677384	6.891605	6.640685	6.779578	6.400146	6.573027	7.713232	6.421295
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6.112115	5.25662	5.458932	6.469296	4.679925	4.87397	4.84161	6.435114	6.151297
0.608595	0.990774	0.608595	0.608595	1.697179	0.608595	0.608595	0.608595	0.633915
4.919159	0.978595	1.047623	1.341274	6.217856	0.995553	0.969371	0.980979	0.894364
2.806199	2.675363	2.959641	3.584016	3.514504	2.67646	2.459816	4.716918	3.463647
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8.835695	6.926999	7.396072	7.844052	7.14826	6.578061	7.447667	7.839333	7.618631
4.127547	2.752066	2.721496	4.289862	2.197515	2.648208	3.280228	3.538274	3.184763
5.250947	5.387153	5.232922	5.780591	5.252659	4.587654	5.344816	5.335237	5.336467
0.969469	0.969469	0.969469	0.969469	0.969469	0.969469	0.969469	0.969469	0.969469
2.096459	2.004514	2.167022	1.766123	2.356556	1.455045	2.147198	1.347008	6.210505
1.281499	4.412717	3.625029	3.559699	2.07771	2.172723	2.807985	1.930738	1.602931
1.346951	1.907157	1.573641	1.35013	1.691628	1.28101	1.411951	3.142146	1.252979
6.573545	6.811882	7.132287	6.079947	6.978549	6.379498	6.196762	5.806418	6.515414
5.370574	4.566068	4.737505	5.382515	4.354664	5.103486	4.304412	4.227883	4.81568
1.946392	2.221082	2.077991	2.820539	1.74052	1.957585	1.577338	3.696748	2.089055
2.81137	2.98453	3.790706	3.185338	3.278541	3.7527	3.495649	3.327884	4.052561
8.183633	6.428512	6.618099	6.348583	6.781548	6.453783	7.880894	5.426167	6.126025
0.753937	0.753937	0.753937	0.753937	0.753937	0.753937	0.753937	0.753937	0.753937
5.438559	5.470918	5.479522	6.216693	5.228201	5.349553	5.704531	5.275202	6.036833
2.222668	1.069773	0.528292	0.528292	1.986425	1.042003	1.919247	1.473599	1.436392
5.900862	5.699031	5.831282	6.163376	5.424251	5.382582	5.236767	4.75651	5.541625
6.642107	4.981657	5.520736	6.254678	6.350406	5.817892	4.241634	5.439822	4.634044
5.078114	5.276696	4.28878	5.471448	5.454545	4.796407	4.295882	5.016759	5.299367
3.384296	6.112401	4.573595	3.277432	3.587494	4.733805	3.541028	3.861006	4.969608
0.959838	3.116433	3.154718	0.909084	2.371047	1.020572	0.981744	0.909084	2.313171
8.574202	8.993819	9.693584	8.896953	8.76895	8.309932	8.985656	8.550281	9.063077
5.352065	4.841388	4.08664	5.157242	3.780832	4.129922	4.73595	4.660129	4.657562
5.343511	5.545119	5.420089	6.763372	5.81239	5.614606	3.673752	3.628262	4.104886
1.286657	1.989996	2.537973	2.197885	1.987141	1.650042	1.757114	7.045035	2.104556

6.218667	6.063058	5.902543	6.496979	5.105366	5.471451	6.509145	4.976995	6.51789
2.475629	2.595877	2.017873	3.425582	1.566343	1.882417	1.92373	2.915415	3.636719
6.183063	5.121244	5.301168	6.421809	5.566407	4.954352	4.749638	5.47661	5.746696
1.096943	1.799397	1.418224	2.00954	0.899284	0.905051	0.994275	3.681427	0.871944
3.91025	3.938319	3.371513	4.354582	2.874029	3.100652	3.152932	3.201768	3.807995
1.032174	0.884582	0.884582	0.884582	0.884582	0.884582	0.884582	1.322841	0.962068
6.634257	6.019192	6.043565	6.903695	5.501052	5.252974	5.647931	5.865127	6.212106
1.043685	3.969542	1.839467	1.740723	1.667438	3.602969	1.247587	1.518831	1.155917
4.645778	5.199329	5.67329	5.326532	5.573091	4.959805	3.901506	4.478647	3.532899
6.219248	6.053818	5.911268	6.439136	5.85126	5.907523	6.12085	6.410154	5.632105
1.170341	1.250056	1.076783	1.342973	1.392942	1.186646	1.026132	1.026132	1.138222
2.083035	1.962231	1.857144	2.261108	2.7111	1.967571	1.880077	1.76914	1.884418
3.426683	3.982455	4.205593	4.028083	4.216364	3.958238	4.131	4.915807	3.718695
1.057077	1.76829	1.858639	1.039156	1.444598	1.399033	1.415513	1.866445	1.55687
5.605018	3.256677	2.429442	1.846927	2.221745	2.232881	2.146781	4.926576	1.860007
3.500769	2.86253	2.959809	3.937894	2.42469	2.488312	4.695922	2.013305	3.136812
1.96356	2.057877	1.448853	1.758769	1.389098	1.40495	2.343162	1.350673	1.628428
4.938072	4.471631	4.368329	4.522573	4.436014	4.942161	4.81361	5.106983	5.300172
1.868535	3.467009	2.425536	2.096368	3.774535	2.470512	1.960868	2.845074	3.821098
4.673488	4.575742	3.455383	4.924705	2.760267	2.935829	3.926252	3.35563	5.074337
4.253755	5.115397	3.716573	5.652139	2.24847	4.388246	3.561345	1.638425	3.933484
6.978099	6.892007	7.228622	6.566622	6.010991	6.68619	6.230084	4.520657	6.830404
6.167425	6.068333	5.425065	5.464996	6.062214	4.565543	4.96912	3.940975	5.47938
7.482892	7.238312	7.130545	6.352342	7.033444	6.243794	8.286953	7.228439	6.742628
6.056505	6.259118	6.426059	6.312333	5.110069	6.040274	5.825537	8.18969	6.23348
1.159851	1.638915	1.05735	1.332869	1.917158	1.264588	1.185386	1.042322	1.147088
5.603083	4.956217	5.314049	5.602123	6.30653	5.11081	5.097592	5.98594	5.410706
6.555985	6.310513	5.889112	6.5836	5.815132	5.4984	5.989495	5.285423	6.073197
4.833139	4.293372	4.775055	4.765435	4.999342	4.819947	4.405157	4.989237	4.685297
5.197321	6.024605	5.94421	6.165011	5.744254	5.634454	5.157253	6.348398	5.890698
3.053775	3.916828	4.528517	3.808144	3.496241	3.391378	3.285322	4.890443	3.77233
2.910432	3.773302	5.245958	4.253205	2.94072	2.820964	2.45949	2.680404	1.158671
5.829402	5.449896	5.625784	5.901283	6.33489	5.395605	5.580848	6.17476	5.738004
6.708057	4.697062	4.900338	5.6898	4.844158	4.747822	5.145534	5.010083	5.377791
6.679038	7.076856	7.217187	6.757221	6.799349	6.377357	6.955796	6.317286	5.812433
2.002268	2.379561	2.93542	3.518706	2.494988	2.66469	2.209263	2.975387	2.309935
1.735831	3.205142	4.216015	2.390662	5.669379	2.762425	2.382428	1.474665	3.336661
5.307922	5.284909	4.933237	5.417674	4.313265	4.619793	4.333189	5.059176	4.930159
5.56285	6.61829	6.136488	5.943785	5.929854	5.527967	4.859779	3.732253	6.2632
3.290307	3.517153	3.286094	3.291974	2.861637	2.640711	3.329987	3.637716	4.109322
5.881662	5.985387	6.228298	6.481336	6.590338	5.725363	5.405095	6.398061	5.550269
5.424214	4.984575	4.152913	4.626116	3.602841	4.020226	4.379244	2.883406	3.606236
0.697279	0.697279	0.697279	0.859695	0.697279	0.769418	1.455737	0.697279	0.697279
9.212925	8.626682	8.580446	9.085172	8.242644	8.029295	9.01183	7.08421	7.625502
3.115893	2.864413	3.418525	4.952989	3.735364	3.046172	3.016961	3.120817	4.144257
1.286376	1.532018	1.42107	1.521782	1.291214	1.662822	1.344341	1.156282	1.335252
2.083868	2.13087	2.630698	1.959536	1.595448	1.914091	1.143097	1.160684	1.68034
6.066917	6.815638	5.90098	6.401163	4.648479	4.242529	4.787722	4.777786	4.457511
5.544578	5.900747	5.338857	5.487762	5.074112	5.125743	5.465844	3.125906	4.554558
5.280855	4.988836	5.117843	4.774949	4.815161	4.528515	4.85656	4.498604	4.849438
0.959464	1.222567	0.982974	0.998802	0.959464	0.985136	0.959464	0.959464	1.063551
2.930031	3.074845	3.560316	3.442242	3.468903	3.12844	2.290038	4.535763	4.000305
5.793217	5.898729	5.68189	5.782171	6.004865	6.133252	5.918164	6.642963	6.067544
2.384159	2.263366	2.523897	2.045113	2.827209	2.210633	1.107934	2.629271	1.919083
3.469039	4.377745	4.243489	4.321731	5.117046	4.50574	5.096883	5.232291	4.720812
4.651567	4.834995	3.834588	4.459311	4.243774	3.883937	5.060621	4.548694	5.247278
2.421922	2.4959	1.948909	1.928518	3.226647	1.941825	1.298991	1.541353	2.953345
2.250909	1.769356	2.103909	2.435308	1.799056	1.963078	1.775084	1.737484	2.26011

0.977668	1.28107	1.198331	1.058611	1.219818	1.054052	1.063767	1.381516	1.279815
7.147869	6.458807	6.652199	7.212212	5.945704	6.169444	6.262387	6.638752	6.665801
2.138255	1.983959	1.941815	2.173659	1.72805	1.631913	1.498652	3.968616	2.908504
5.21097	5.317173	5.224249	5.48893	4.519801	4.217804	5.002672	5.827568	5.222584
7.411624	6.566264	6.609427	7.496478	6.826896	6.490873	6.430735	6.577994	7.636756
1.24851	2.884773	2.400069	2.647089	1.41433	1.093933	1.491842	3.991531	1.325525
5.697803	4.661017	4.694888	5.553189	5.096627	4.609069	4.648856	4.705057	4.96694
6.028233	5.387002	5.061379	5.761845	4.560191	4.446583	4.858134	4.609387	5.995806
3.858334	3.727973	3.803303	3.954087	3.730672	3.441527	3.658703	3.459297	4.140497
2.878988	2.866187	3.108545	2.964569	2.792811	2.886812	2.517601	4.527571	2.954377
3.776878	4.706369	3.04523	3.503931	4.128844	2.978947	3.391271	4.84666	5.277453
8.022243	7.199245	6.810891	8.986717	6.356699	6.102817	6.98925	6.272445	6.779566
6.43217	6.491162	6.109691	6.942081	5.579823	6.229386	6.24613	6.768993	6.899281
1.218492	1.22691	1.254525	1.230746	1.475932	1.27324	1.307937	1.261346	1.234854
0.721808	0.721808	0.721808	0.721808	0.721808	0.721808	0.721808	0.721808	0.721808
9.052367	10.12027	9.608036	9.162401	8.945706	8.977517	9.495524	8.857187	9.740395
6.006893	5.493375	5.596382	6.678833	4.74958	5.059465	5.192638	7.876125	5.116888
2.12755	2.668208	1.790624	1.716389	2.853906	1.488024	1.898827	2.803928	2.530054
1.083394	3.174911	2.084823	1.227795	1.847246	1.641586	1.592826	1.956879	1.338099
8.079357	7.66937	7.806892	7.768375	8.219354	7.928254	7.325942	8.249856	8.02159
3.864071	6.212337	6.518886	5.570824	6.621564	5.997427	5.259283	5.321977	5.51666
6.014732	6.144898	6.488145	6.634656	5.760596	5.649596	5.159982	5.730402	6.354064
3.455847	3.503006	3.34966	3.842439	3.727899	3.148023	3.110026	3.70277	4.181818
0.76304	0.76304	0.76304	0.76304	0.76304	0.76304	0.76304	0.76304	0.76304
4.652195	4.159096	3.708965	4.087969	4.240165	3.27222	3.484303	4.978189	4.407859
3.52401	4.495019	4.539017	4.690407	2.68993	1.745683	4.74767	2.577419	3.589492
1.082024	2.739569	1.786398	1.253031	2.310216	1.299346	1.356676	3.540936	1.929723
4.62958	5.175537	4.994272	6.178934	3.792705	3.774269	4.22336	5.751219	4.462187
2.389954	2.214685	2.449801	2.184682	2.848696	3.470673	1.387441	2.205344	1.69298
8.311436	7.450445	7.617579	7.829154	7.705142	7.625568	7.780212	7.933332	7.791938
4.912312	7.940184	7.021984	5.774054	5.97253	6.704713	7.383264	4.574781	5.870626
7.253785	7.140162	6.925217	7.081711	7.633903	7.034816	7.494457	6.911746	7.314671
2.45608	1.94365	1.940648	1.566885	1.756949	2.00449	1.61157	2.44781	1.809212
1.335363	1.335363	1.335363	1.335363	1.554509	1.545804	2.093756	1.335363	1.335363
0.856885	0.856885	0.856885	0.856885	1.090966	0.856885	0.856885	0.856885	0.856885
5.849342	5.595427	5.750153	6.173402	5.627303	5.624714	5.669444	5.52497	6.222145
6.374889	6.266541	5.869493	5.398634	6.723885	5.447395	4.770638	5.392194	5.485028
4.181059	3.481392	2.557731	3.59914	3.0956	2.447878	2.625247	2.553778	3.632609
4.529528	4.419047	3.993685	4.398517	3.80974	3.595518	3.900341	3.981144	4.869981
5.241561	4.313864	4.278397	5.558622	3.786463	4.149001	4.019362	3.850202	5.204499
8.585128	7.882494	7.696696	8.498786	6.507987	7.03183	7.930741	6.103438	7.177741
5.236232	5.6826	5.991458	5.720737	5.474336	5.641378	5.215668	5.824264	5.424369
3.65639	3.796488	3.708131	3.586285	3.140405	3.525089	4.065181	3.553396	4.03251
3.965167	4.027449	4.085111	4.544871	3.998407	3.672439	2.666497	4.217954	4.349484
5.380623	5.208737	4.704495	5.580682	4.285787	4.703381	4.381192	5.779068	5.903258
5.257912	6.295056	6.072557	5.947677	6.682869	6.442536	6.23727	6.063379	6.096159
7.756863	6.746609	7.072	7.378427	6.357152	6.452007	7.125827	5.910094	6.914296
1.30402	1.384505	1.418148	1.420006	1.30402	1.329705	1.30402	1.386401	1.30402
8.263701	7.588127	7.739741	8.195096	6.878637	6.986684	7.67064	7.915927	7.586549
4.586158	4.837446	4.608612	4.942306	3.387136	3.684815	3.831328	4.692125	5.976711
3.241781	5.008702	5.347904	4.027265	3.445865	4.319003	3.544386	4.205244	2.553722
2.260393	2.530984	3.115205	1.766441	3.483304	3.258327	2.289329	3.323726	2.685883
3.920592	3.846868	4.255143	4.929976	2.389334	3.849865	2.344856	1.638089	2.010341
8.085348	8.097029	8.543359	7.345833	8.391167	7.41067	8.111193	7.35269	7.286836
0.889254	1.220639	1.221222	1.282485	1.03338	1.536782	0.944346	0.920641	0.909148
1.418604	1.949441	1.561898	1.438352	1.621482	1.451014	1.440867	1.450357	1.481404
2.349097	4.405483	3.291079	2.742857	5.282163	3.576814	3.822305	4.481821	4.417704
5.277909	5.217502	4.554951	4.888879	4.506197	4.290361	4.735448	5.108223	4.631735

2.950794	4.596671	4.117235	4.400962	3.137765	3.180926	2.946357	8.79275	2.354681
1.581924	1.505712	1.196442	1.516806	1.310078	1.353163	1.087698	1.823953	1.152505
1.944145	2.68696	2.146943	2.494056	3.247416	1.980544	2.430069	1.885716	2.526505
5.134505	5.02241	4.509476	5.680535	4.190738	4.463489	4.631198	4.8191	5.410257
0.608396	0.608396	0.779613	0.608396	0.891355	0.794764	0.608396	0.903801	0.860151
1.540734	2.108702	1.870932	1.731375	3.434254	2.438762	1.541839	4.137272	1.867894
2.356987	3.86153	2.47928	1.929895	5.094531	2.394565	2.514368	1.904164	3.684396
5.718737	5.917955	5.409442	5.999726	5.030893	4.638463	5.587649	5.647207	5.97791
6.092535	5.757361	5.585141	5.819646	4.880269	4.554581	5.582432	6.305211	6.064212
6.641293	5.640818	5.603579	6.571934	6.875887	5.52317	5.781946	5.895218	6.023837
1.752184	2.030115	2.134581	2.008776	2.464785	1.755943	1.590853	2.535313	1.610716
1.058403	1.081689	1.11948	1.415172	1.404956	1.054671	1.041765	1.505678	1.181623
7.411069	6.94972	6.980629	7.503251	6.515368	6.821769	6.545899	7.136094	6.897539
8.942542	9.27272	9.4816	8.612066	8.733904	8.637828	9.317584	10.17404	9.087333
3.048493	1.365994	1.793161	2.883964	1.231101	1.934139	1.266567	0.759059	1.230779
4.213321	4.70426	4.032899	4.509985	3.676517	4.613757	5.260367	3.641295	4.212297
4.655791	4.60427	4.970146	4.138755	3.683817	3.705469	4.317605	2.164806	3.570099
0.714165	0.714165	0.89542	0.714165	0.714165	0.714165	0.714165	1.387979	0.714165
4.737403	5.164084	5.213161	4.305595	4.687039	3.870069	3.871624	6.107584	4.426918
5.400174	4.726235	4.512027	5.063721	4.29626	5.328978	4.235072	3.856509	5.281964
5.984242	5.097525	5.16622	7.158355	4.88241	4.530734	4.855593	2.654154	3.777278
2.453628	4.007664	3.954982	3.714744	3.298048	3.447993	2.630268	4.236256	3.844396
5.834093	5.044735	5.477376	5.641186	5.363968	4.845196	5.216797	5.720955	4.93797
7.052865	7.200539	7.169546	7.877772	6.26015	6.88304	7.575597	8.584066	6.787421
4.418741	3.526369	3.767503	6.178485	3.187161	3.407662	3.121073	4.439481	4.732844
1.217262	1.901616	1.568985	2.381215	1.372245	1.222024	1.609624	1.726429	1.438602
1.265815	1.685743	2.081278	2.023112	1.169426	1.242003	1.3061	6.901228	1.169426
0	0	0	0	0	0	0	0	0
1.077903	1.077903	1.077903	1.077903	1.077903	1.077903	1.077903	1.077903	1.077903
6.740185	6.018459	6.000194	7.931216	5.072169	5.620609	6.201048	5.742833	6.313177
1.72009	4.457311	3.788437	3.749359	5.585548	2.948175	4.487532	5.066975	3.707024
3.977118	3.940036	3.964994	4.727757	4.02299	4.16743	3.707066	4.674167	4.231748
6.275536	6.336429	5.987471	6.867457	5.371314	4.777635	6.006245	4.302649	6.013126
3.524871	3.563715	3.147792	4.105261	2.707788	3.153631	2.491374	4.061736	4.652632
8.015825	7.363076	7.613754	8.557704	7.001382	6.729888	8.142267	6.611419	7.687439
2.816826	3.39203	3.295888	3.727009	2.690049	2.909384	2.691813	3.342681	3.716518
2.426225	2.623659	4.352367	2.409265	3.592546	1.943163	2.389218	2.794223	2.378617
0.639132	0.741732	0.623737	0.646794	0.628465	0.662786	0.590644	0.745295	1.21183
1.582187	1.780365	2.407817	1.79707	1.682792	1.724683	1.582187	1.68731	1.582187
1.892214	2.228443	2.127908	3.386012	1.638802	1.701676	1.957781	1.791376	2.390078
2.635467	3.272154	3.555461	3.286866	3.216477	3.16988	2.814381	3.600777	3.280243
4.430496	5.214477	5.43089	5.442825	5.438927	5.730406	4.841182	5.241796	4.851355
5.591559	6.163569	1.020647	5.973252	1.024516	1.007967	6.748751	0.992399	1.003183
0.87764	1.21328	0.880531	1.279475	0.849858	0.981832	0.749334	0.802594	1.278928
1.59431	3.326763	2.530488	2.299564	3.085382	1.514124	1.626821	2.689864	2.421979
1.094388	3.797098	3.380191	2.065479	1.694347	2.550939	2.029326	1.422916	1.525048
7.935281	8.073719	8.161997	8.58802	7.671101	8.170444	8.103521	7.804214	7.991368
3.030991	3.069138	2.157392	3.410636	2.391695	2.755803	2.802131	2.127752	3.417136
11.42145	11.43318	10.68182	10.26733	12.27149	10.73538	10.65243	8.984074	9.635877
0.717729	0.911101	0.739584	0.656973	0.656973	0.679873	0.701033	0.681825	0.704039
6.13576	5.546214	5.576144	5.721113	6.418061	5.388417	5.733	6.738933	5.370804
4.842785	5.622928	4.245718	5.232417	4.502552	4.880231	4.717866	4.331107	5.201356
0.656241	0.656241	0.656241	0.656241	0.656241	0.656241	0.656241	0.705355	0.806659
3.145388	2.903061	2.928389	4.031737	2.596742	2.208782	2.356594	2.439719	3.382249
7.706812	7.151557	7.286321	7.567832	6.709777	6.575558	7.441875	6.472825	7.411352
9.093745	8.016599	7.153716	8.769522	6.423211	7.334772	6.229186	5.832691	6.193947
1.407794	1.407794	1.518967	1.407794	1.407794	1.529124	1.637703	1.540041	1.407794
5.003721	5.314385	5.105146	4.750671	4.873738	4.400343	4.762363	4.491676	5.12455

6.602992	5.957215	6.247488	6.383723	5.92131	5.757489	5.868041	5.244999	6.350374
4.650625	5.133558	4.990053	5.822754	4.367063	4.30957	4.831545	5.258975	5.560921
4.965117	6.165163	5.751799	5.739736	6.130906	5.411205	5.592944	6.747137	5.86831
1.247176	1.247176	1.247176	1.247176	1.247176	1.247176	1.247176	1.247176	1.247176
8.615997	7.238932	6.461697	7.171351	6.630659	7.073282	6.724267	5.431808	8.347528
3.68916	3.31527	2.342917	2.292302	2.532221	2.341424	2.438224	4.413219	3.125411
2.849879	3.425524	2.999234	3.355207	2.439564	2.529832	3.065222	2.750342	3.330198
6.854185	6.543589	6.338851	7.434972	5.289136	5.218634	6.165661	5.571876	6.099714
1.530049	2.121173	1.655946	2.195716	3.049007	1.489131	2.09344	2.986713	2.386268
3.610331	3.787472	3.40619	4.148858	3.16409	3.188567	3.134187	3.929077	3.542913
7.757355	8.393915	8.811866	7.985377	7.990317	7.528931	7.704845	6.454476	7.979983
2.155883	4.638626	4.097239	4.043027	3.372675	3.174532	3.795547	5.25987	4.455885
2.905393	4.161061	3.686418	2.737973	2.941763	3.316404	2.758332	5.048601	3.054339
6.464138	5.480755	6.199911	5.844821	6.365414	4.686262	5.540455	4.08035	5.41032
0.96579	0.7269	0.89355	0.7269	0.7269	0.7269	1.342678	1.100915	0.853758
0.747868	0.740546	0.736523	0.793961	0.794494	0.93814	0.813302	1.030342	0.802604
2.282489	2.150933	1.749462	2.03967	1.985056	1.667602	1.599949	2.658772	1.571206
6.072876	6.188081	5.946846	5.663391	5.44397	5.373952	6.172009	5.661409	6.37203
8.895276	9.518029	8.319912	9.334269	7.834349	8.421979	8.040385	9.882205	8.429714
7.331788	6.315829	6.575833	6.693216	6.642529	6.658628	6.47347	6.13551	6.511516
4.356043	4.935654	6.108566	4.966065	3.773957	5.238138	4.803059	3.46163	4.800569
2.643596	3.070921	2.75166	2.581574	2.781992	2.686811	1.879635	1.616381	5.704852
4.401568	5.585805	5.816112	5.393618	4.659086	4.405938	3.421072	4.886066	4.866126
1.125509	1.801683	1.450276	0.902418	1.067016	3.77173	1.732365	0.925419	1.218482
3.324574	5.013503	4.698482	5.00178	4.265218	3.830631	2.491731	4.180862	3.710452
7.710223	6.674828	6.351675	7.37604	6.408969	6.357865	6.488438	6.657876	6.768892
1.068929	0.998396	1.094013	1.236112	1.687855	2.207053	0.998396	0.998396	0.998396
3.371237	3.762879	4.521336	4.325765	3.679841	4.012072	3.702242	3.782286	4.352857
6.604531	6.56245	6.905041	6.003011	6.348394	7.052363	6.836695	8.602795	6.391828
8.615712	8.383705	8.422514	8.821137	7.801821	9.050241	8.811456	7.879291	9.210013
7.209802	6.712902	7.080006	6.896403	6.858753	6.376065	5.298805	4.251545	7.103341
7.410167	6.892345	6.870574	7.423186	6.621833	6.092219	6.350316	6.392992	7.108622
3.289973	2.272099	2.027044	1.527649	2.237778	2.028362	1.739625	1.499611	2.685203
1.258609	3.947835	4.177428	3.949454	1.499903	1.714567	2.024771	6.022315	1.082484
2.815543	1.88117	1.875274	3.958991	2.023815	2.438654	1.773365	2.196957	2.282279
6.108818	5.610333	6.203709	6.457856	5.720583	4.750451	5.776357	4.972474	6.193506
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6.870751	6.44425	6.266855	7.808017	6.366807	6.423379	5.803643	6.717054	6.042376
4.654098	4.869544	4.984796	6.021133	4.597983	4.910049	4.317581	6.001758	5.325835
1.232827	1.368561	2.081364	1.938202	1.462583	1.530379	1.282324	1.518444	1.303754
4.337196	4.45034	4.040298	4.336224	3.457751	3.99919	4.498388	3.141952	4.489162
1.40381	2.179957	1.741955	1.364176	1.786344	2.066775	1.716522	1.935359	2.122094
1.066505	1.066505	1.066505	1.066505	1.066505	1.066505	1.066505	1.066505	1.066505
3.637769	3.313164	2.859708	4.967729	2.948197	2.983484	2.596573	3.35402	5.358429
0.898872	0.712947	0.669171	0.660112	1.013934	0.608734	0.608734	1.115983	0.676801
5.549619	5.943613	6.144231	5.809025	5.43228	5.648954	5.376127	6.412977	6.100826
1.865131	1.022241	0.9364	1.120028	0.919089	0.833419	1.087428	1.035461	0.932715
4.19438	4.54418	4.070043	5.078699	4.126614	2.846947	3.069387	1.526747	2.055257
3.015609	6.053865	5.284468	5.988297	2.615183	2.987651	4.112207	10.42471	1.553774
3.042695	3.641497	3.388937	3.356588	3.816903	2.741729	2.631182	4.770892	3.566848
7.959658	8.826499	8.939425	8.164272	8.613463	7.831546	8.238517	6.725976	7.410008
5.66025	5.291374	4.685028	4.464998	4.566313	3.778989	5.263962	3.647545	4.091888
0.727572	0.727572	0.727572	0.727572	0.727572	0.727572	0.727572	2.029599	1.271762
3.323899	3.20324	3.029006	2.953424	3.189275	3.515557	2.218655	2.56357	3.043333
3.397697	2.990409	2.540373	2.981957	2.932698	2.697303	3.403553	2.597336	3.657834
2.796684	3.171758	2.705741	3.487109	2.824431	2.106658	2.304035	7.060409	2.844755
0	0	0	0	0	0	0	0	0
2.674409	3.022819	2.543866	2.163001	2.75429	2.745565	2.626325	2.447745	2.101081

1.483744	1.322943	1.434574	1.818905	1.774174	1.444622	1.322943	1.981126	2.91797
5.360025	5.857573	5.437889	5.868633	5.952389	5.350436	5.655919	6.044244	6.168357
0.743578	0.743578	0.743578	0.743578	0.743578	0.743578	0.743578	0.743578	0.743578
4.166397	3.736444	4.089531	4.851189	3.726211	3.56593	3.068953	2.919319	3.193485
7.217598	6.057673	6.160115	7.449591	5.665904	5.758903	5.236209	6.890842	6.091339
2.404644	1.354892	1.410881	2.252233	1.264118	1.244919	1.509115	0.706524	0.910096
4.409861	4.248935	4.173579	3.952425	5.334939	3.805927	3.520795	6.342953	4.26772
1.314799	1.511082	1.433297	1.19331	1.823339	1.663065	1.706425	2.086064	1.846235
0.824558	0.824558	0.824558	0.824558	0.824558	0.824558	0.824558	0.824558	0.824558
5.926845	5.937209	5.831186	6.600107	5.87769	5.518064	5.15818	6.775564	5.910126
2.198231	3.166179	3.224543	2.655104	3.191655	2.166845	2.549334	3.780441	3.177996
7.522041	7.097581	7.187556	7.456908	6.980303	6.388812	6.880176	6.119718	7.226481
5.533379	4.483293	4.487846	5.314879	4.592909	4.431869	3.79047	3.386846	5.035596
7.304924	7.319317	7.283816	7.547771	7.125801	7.022563	7.852478	6.544707	6.432481
2.103489	4.153991	2.992255	4.174579	1.618699	2.014987	3.115049	5.631076	3.282846
3.142435	6.199261	6.042015	6.496326	3.720095	5.01567	4.60142	10.78565	2.816036
5.207218	4.861572	5.076142	5.166912	6.044916	5.692972	4.888024	4.767018	4.688278
5.400898	3.190332	3.325663	5.933054	3.725609	4.080388	3.158796	3.153987	5.686078
0.805342	0.805342	0.805342	0.805342	0.83204	0.805342	0.805342	0.805342	0.805342
1.386802	2.801723	2.088025	2.052494	2.889501	2.486169	2.411118	2.566642	5.101744
6.285314	5.943776	5.983378	6.678309	5.36266	5.543717	5.853839	6.0949	6.447449
1.734349	1.942934	2.924129	1.357808	1.738973	1.847614	1.916099	1.651304	2.962571
9.387745	6.419301	7.467249	5.831869	5.170164	5.179964	5.611058	7.388688	7.155064
5.636171	6.137949	5.058755	5.343589	5.282012	4.302106	5.458137	5.219546	4.970261
0.640667	0.640667	0.640667	0.640667	0.640667	1.765647	0.640667	0.640667	0.640667
0.574589	2.279524	1.707675	2.012185	0.550186	1.093545	1.144712	3.256412	0.547165
3.43201	4.308313	3.758151	4.026305	3.238868	3.025586	3.77749	3.171689	3.838188
1.603168	1.052773	1.401015	4.321106	2.17111	4.485564	1.616455	1.202007	1.101668
0.622162	0.622162	0.622162	0.622162	0.688872	0.622162	0.622162	0.622162	0.622162
8.881074	9.285934	10.57124	10.15386	10.18614	9.660696	9.487632	5.781637	8.956555
2.115723	2.074365	2.298374	3.119162	2.211955	2.365064	1.878537	3.005202	3.093055
3.489544	4.016021	3.707904	3.647964	3.132512	3.480461	4.348575	3.650236	3.584611
1.029906	0.739186	0.648873	0.648873	0.648873	0.648873	0.648873	0.695194	0.678291
6.333369	6.372724	5.430198	7.112423	5.125405	5.153895	5.739742	4.821135	5.505953
3.417223	1.435037	2.586959	1.264058	1.415102	1.386772	1.589271	1.061917	1.608661
2.925663	2.796791	2.01547	2.874031	1.9694	1.857309	2.299543	1.66654	2.471687
0.753842	0.753842	0.753842	0.753842	0.753842	0.753842	0.753842	0.753842	0.753842
8.141909	6.848396	7.148754	7.682718	6.785216	6.669093	7.765715	6.130002	7.463775
0	0	0	0	0	0	0	0	0
2.295264	3.190843	3.445913	2.250431	3.554525	3.37834	2.545857	3.131159	3.418393
4.512806	5.237029	4.795675	4.885473	5.037748	5.415485	5.283381	5.519252	5.161032
4.07726	5.132145	5.756238	5.230378	5.654785	5.807315	4.926673	5.965338	5.217898
5.117381	5.040532	5.497834	5.457357	5.315131	4.481502	4.410801	7.447971	5.996875
5.989059	5.265181	5.261805	6.334068	4.715188	5.501528	5.33308	5.200285	6.065035
4.679607	5.718777	5.717597	6.371585	4.539018	5.007209	4.614116	6.432805	5.263735
7.364396	7.299544	7.316902	6.751486	8.097774	6.268553	5.991428	0.864826	4.288729
4.878749	3.501802	4.68509	3.312567	3.814871	3.760005	3.432207	5.045003	4.63877
5.985976	5.822975	5.795125	6.698422	4.929931	5.464394	5.73428	5.342706	6.41848
0.907138	0.907138	0.907138	0.907138	0.907138	0.907138	0.907138	0.907138	0.907138
6.037649	4.978399	5.170141	5.545598	4.50333	4.913743	4.886292	4.592054	5.107928
6.400011	5.96258	6.074747	6.414705	5.197986	5.296154	5.940435	6.439532	5.543986
0.671409	0.779449	0.853132	0.75061	1.228172	0.722862	0.862634	0.671409	0.907054
8.465493	8.279615	8.79179	9.118272	9.142611	8.881506	7.880682	6.817206	7.804424
1.349913	1.349913	1.349913	1.349913	1.349913	1.349913	1.349913	1.349913	1.349913
7.00287	6.559561	6.700131	6.94489	7.005891	6.786936	5.699008	6.322503	6.935637
0.624704	0.92534	0.624704	0.624704	0.726026	0.624704	0.624704	0.624704	0.692163
0.568047	0.588734	0.532942	0.532942	0.532942	0.532942	0.532942	0.56149	0.586924
1.976363	1.931351	2.128077	2.67549	1.99021	1.563234	1.767485	4.173496	2.854108

8.34176	6.571555	4.741191	3.88284	5.056114	5.936387	3.396803	2.767031	7.259151
7.930476	7.360977	6.967442	6.969848	6.478306	6.480383	7.528996	5.484188	6.720066
6.773487	8.204988	5.444313	1.222852	4.72187	5.629037	6.61696	4.857	6.875347
2.584458	3.071826	2.150587	1.769534	2.061877	1.291447	1.834367	2.466	2.353431
1.761737	1.761737	1.761737	1.761737	1.761737	1.761737	1.761737	1.761737	1.761737
4.786152	5.317878	4.465902	4.990484	5.211022	3.885471	4.437045	6.178209	5.830561
5.297847	4.647164	3.594618	4.560156	4.021587	4.034642	3.495288	3.8118	3.82111
2.110085	3.189447	2.893681	1.700869	4.11469	2.646848	4.521973	2.097194	2.826782
5.65394	5.474191	5.258042	6.015701	4.842902	4.766051	5.651943	5.577011	5.528554
5.028806	5.946966	4.831259	5.547677	5.932926	4.774062	3.925892	4.265015	4.258964
1.957882	2.289912	2.399839	2.864222	1.750177	2.240871	1.394212	3.839287	2.812479
1.867254	1.948099	1.909024	2.169206	1.91252	1.697621	1.399912	2.530219	2.259793
9.109458	7.308289	7.386646	6.302125	9.282492	6.285693	6.969683	7.799453	7.789774
4.50401	4.832002	4.094873	5.446953	3.793236	3.644047	4.744322	4.754266	5.026596
6.487074	6.300695	5.999172	6.076338	5.419717	5.418921	5.819096	6.356336	6.497058
6.218171	7.102342	7.931639	6.507988	6.81414	6.251785	6.239931	8.632524	5.613962
0.808816	0.808816	0.808816	0.808816	0.808816	0.808816	0.808816	0.808816	0.808816
7.256737	5.595299	5.583551	5.680867	4.334032	4.586943	5.976286	2.737031	5.364435
7.65822	8.179302	8.415904	7.480322	9.476661	8.976288	7.376548	6.326528	4.636425
1.068149	1.115835	1.045745	1.045745	1.045745	1.234117	1.045745	1.099931	1.298457
0.663358	0.663358	0.663358	0.663358	0.663358	0.663358	0.663358	0.663358	0.663358
0.891687	0.934719	0.856727	0.893668	0.858127	0.795388	0.903685	0.832587	0.797324
3.800428	4.010523	4.229895	4.42023	3.259132	3.627622	3.339083	3.842543	4.824604
6.218392	1.183512	1.061362	0.843157	1.176656	1.080053	0.843157	1.052047	0.912362
2.293027	2.551147	3.644898	2.108305	3.090158	1.766569	1.656383	1.924909	1.971793
6.648276	7.32635	8.921087	6.97031	6.760691	6.071351	6.800841	4.517221	6.954834
0.975483	1.71964	1.830454	1.275209	3.597882	1.067093	0.959485	3.314222	1.670623
5.812073	6.336213	6.392594	6.994898	6.801663	6.330875	5.304469	6.66439	6.052585
1.75914	2.296987	1.235331	1.447229	2.08596	0.860049	1.560282	0.860049	2.20857
3.396219	4.057093	3.637791	4.32135	3.15032	3.830519	3.133144	3.978725	3.220973
5.473448	4.931497	4.456817	5.060404	4.785806	4.549513	4.678431	5.283193	4.950284
1.993238	2.270981	2.041528	2.69075	2.116267	1.946691	1.890805	4.052335	2.047786
0.826966	0.974296	0.881546	0.845719	1.162985	0.9435	0.91779	0.916872	0.900383
5.204123	6.703343	6.802568	6.616667	7.121372	7.198396	7.009472	7.191978	6.438997
5.80186	3.973493	4.002968	4.041751	3.939732	4.225322	3.013765	1.364287	4.168912
6.706846	5.433237	5.824388	5.151058	6.894767	6.584927	5.566467	5.884555	5.472286
1.531255	1.783443	1.950624	1.838913	2.46555	1.406076	1.724145	3.355842	3.310845
5.873326	7.128114	8.340099	5.996736	7.164592	4.622492	7.705138	3.897924	5.123651
1.865977	2.384634	1.689836	1.785181	2.903456	1.895616	1.783757	4.441949	2.119846
0.845237	1.14035	0.823089	1.010489	0.883591	0.879304	0.774297	0.832284	0.847134
1.649855	3.408678	2.825091	2.889032	1.971021	1.784848	2.328378	5.925402	2.308447
1.695048	4.738355	4.701402	1.415514	4.037673	2.533486	4.023385	2.371441	4.337375
9.50396	8.819037	9.047592	9.403568	8.20126	8.242862	7.869449	7.974426	9.119268
5.115518	4.884308	4.57148	5.338181	4.540857	4.206004	4.234694	3.693854	5.453674
4.578168	5.183759	5.314757	4.978104	5.840457	4.963376	4.721796	5.526886	5.001289
7.290297	8.072782	8.38154	7.258397	8.126424	8.071645	8.534424	4.056581	7.72487
6.23909	6.210938	5.949971	6.295892	5.664577	5.702448	5.496709	6.386786	5.812671
3.936039	4.999999	4.770568	4.493313	3.785818	4.261979	3.878143	5.073828	5.391517
1.126235	0.949128	1.130349	0.949128	0.949128	1.082616	1.077954	0.949128	1.086803
0.795742	0.795742	0.795742	0.795742	0.795742	0.795742	0.795742	0.795742	0.921527
3.559086	5.441835	5.851602	5.051981	5.501999	5.792981	5.673614	5.317848	5.307925
4.408818	3.566996	3.518236	3.334886	3.174628	2.474338	3.614182	2.739327	3.050841
6.052322	5.869866	5.929693	6.015224	5.619952	5.611011	5.651489	5.674308	6.30446
6.419216	6.983341	5.750752	6.232409	7.01217	6.270833	7.004154	3.027622	7.705529
1.194237	1.378437	1.130879	0.986134	1.566781	1.718879	1.85135	1.313688	1.434963
6.157619	6.814347	6.888362	7.347711	5.359188	6.969728	7.882235	5.174654	5.607941
0.690403	0.690403	0.690403	0.690403	0.690403	0.690403	0.690403	0.690403	0.844239
4.153877	3.936189	3.71006	4.233757	2.845987	2.809857	2.484178	4.429795	3.300479

6.031673	6.009684	5.551886	6.557387	4.987682	5.132221	5.631929	4.050103	5.545821
11.3929	10.58791	10.75977	12.03606	10.8813	10.85391	10.29006	8.747471	9.709357
1.787721	1.414729	1.410166	1.61762	1.37397	1.465445	1.714688	1.143705	1.765973
2.267381	2.347292	2.506474	2.616512	2.973912	2.065565	1.408321	1.758695	2.919279
7.47358	6.883222	6.808417	7.569307	6.356012	6.444656	7.100396	6.286864	7.198639
2.595225	3.133091	2.725323	3.55421	2.509478	2.635781	2.857	3.012202	3.493696
4.79013	5.810578	5.347283	5.751681	5.91326	5.199503	4.721193	4.619664	5.655796
6.967811	6.710036	6.874967	6.823876	6.609203	6.204499	6.91373	6.232151	6.948694
8.873132	8.715095	7.947085	8.267854	8.316933	7.996945	8.255559	8.567769	8.290927
5.989207	4.860302	4.614645	4.766319	4.457462	5.565944	4.609499	2.742969	5.526011
7.482564	7.849855	7.146775	7.80322	6.924232	7.744232	7.713111	6.542	7.79398
5.600051	5.420931	5.130094	6.236001	4.781425	4.872169	4.656952	4.981998	5.518325
5.733569	4.913463	4.908157	5.818911	4.778252	4.345095	4.543443	5.052038	5.324098
4.898652	2.450009	3.206669	4.843212	3.151764	3.392886	2.451264	3.325262	3.279713
6.856826	6.626397	6.683664	7.132932	6.255134	6.294405	6.509771	6.768381	6.799873
6.703982	7.050254	7.754466	7.082349	7.364467	6.452223	7.493702	4.712107	5.486055
5.708484	5.971391	5.966531	6.198248	5.562468	5.878566	5.0099	5.584886	5.902922
1.131113	2.353992	1.650897	1.574353	1.24813	1.219991	1.23277	1.266674	1.135985
1.211083	1.479099	1.211083	1.211083	1.211083	1.211083	1.211083	1.211083	1.211083
7.782184	6.99473	7.008912	7.820799	6.779651	6.658857	7.220479	6.115073	7.20219
1.526916	1.959448	2.113308	1.095872	1.565906	1.839095	1.582135	1.560204	1.479262
7.869162	7.970504	6.914094	7.14118	7.18114	7.613544	7.718152	7.832575	8.713178
7.327467	6.118793	5.757661	6.928836	5.766619	5.592031	6.18808	5.498025	6.133941
4.169574	4.592923	4.292287	4.733436	3.942724	4.198311	4.012669	5.043902	4.914306
6.353733	5.310019	5.364623	5.63242	4.907265	5.119502	5.56633	5.348295	5.774544
0.89594	0.954396	0.995026	1.060338	0.89594	1.104957	0.89594	1.892223	1.077393
2.03397	3.117537	3.071957	1.782756	2.449357	2.725011	2.335484	1.888284	2.568213
3.816155	4.430961	4.592147	4.404777	3.442429	4.988207	3.686362	3.071073	4.873457
4.803299	4.06412	4.379735	2.689067	3.619378	2.747073	4.063897	4.357065	4.791009
9.997222	10.78309	10.72366	9.409483	10.84421	8.70358	8.321013	6.625398	8.650597
3.173867	3.924251	4.259235	4.34501	4.828086	4.738824	2.939714	3.770328	4.041422
4.848585	5.83481	4.095044	4.86804	3.945243	4.203299	4.207499	4.554734	4.427906
3.127859	3.494363	3.859254	3.039351	2.480814	1.994845	2.791679	2.581401	3.72773
4.134685	5.004541	4.453529	4.820762	4.610813	4.228492	4.130624	4.659163	4.853629
4.521841	4.951287	4.845686	5.173867	4.536215	4.529765	4.829396	5.314088	4.963496
2.689605	4.100023	3.486711	3.673474	3.362339	3.217539	3.484026	5.799363	4.609646
5.846171	5.50709	5.273817	5.899124	5.304386	5.393962	5.30545	5.244784	5.634668
3.407245	3.023985	3.327105	3.848513	3.685981	3.213716	4.257282	4.692679	3.79996
2.264229	2.259831	2.942256	2.854595	2.693648	1.902504	1.967459	2.163402	2.213728
0.597546	0.887954	0.597546	0.597546	0.597546	0.597546	0.734858	0.597546	0.647623
4.819265	5.102666	5.203435	5.426358	4.973948	4.607767	5.259184	6.650498	5.075883
0.79687	1.145946	1.1011	0.79687	1.504133	0.914468	1.016779	1.153491	0.956732
0.565395	0.565395	0.839758	0.646269	0.82658	0.617968	0.565395	0.565395	0.707079
6.386724	5.172358	5.678244	6.12087	5.937881	5.459779	5.699734	5.788905	5.96191
3.985971	4.432514	3.921724	3.767941	4.228597	4.726816	2.947788	4.992364	3.39026
0.800187	1.529406	0.857082	0.996299	1.204517	0.81901	0.755439	0.737491	1.084186
10.234	7.858734	8.197417	10.39137	6.93333	7.458983	7.566602	4.875277	6.403238
4.931286	5.823615	6.159133	6.493282	5.096098	5.242078	5.747018	5.828026	6.130962
1.172219	1.489489	1.427301	2.066128	1.055888	1.022407	1.051736	2.278342	1.257094
4.590247	3.404268	3.571862	4.037654	3.372289	3.423035	2.62586	4.31609	4.221731
4.244057	4.536742	4.663237	5.37817	4.252087	4.679939	5.648674	2.938937	4.227017
6.207998	5.332746	4.749646	5.387152	5.095289	4.148668	5.606757	5.856349	5.458594
2.502679	2.270797	1.957887	2.789472	2.548961	1.679396	1.374818	1.709035	2.369423
6.527678	5.398732	5.972016	6.070494	5.743681	5.30589	5.960961	6.042565	5.802049
2.761104	3.597817	3.305684	2.998299	2.42692	3.306035	3.559679	2.563974	3.941731
1.920224	1.968977	1.60388	1.47769	1.839137	1.455995	1.557371	2.697203	1.520878
6.587064	6.53049	6.868951	6.343216	6.625693	6.524003	6.304279	6.852793	5.850636
1.896086	2.190416	2.075691	1.732269	2.130393	1.532212	1.702069	2.378882	2.068459

6.464539	6.12342	5.503057	6.350154	4.757544	4.43866	5.850354	5.026431	5.864641
6.995767	8.307545	7.855632	7.785771	7.529074	6.852249	10.44512	7.653715	9.348571
0.748768	0.829619	0.966549	0.971342	0.849487	0.908671	0.791094	0.730594	0.683583
1.399099	1.829958	1.743721	1.435331	1.886698	1.935559	1.655122	2.523929	1.747438
2.436743	2.423586	2.747676	2.957856	3.015587	2.527809	2.061088	2.933817	3.214518
3.446198	3.770239	3.507255	4.896093	3.334163	3.678167	2.504257	3.883045	4.170898
0.613549	0.613549	0.613549	0.613549	0.613549	0.613549	0.613549	0.820058	0.613549
4.344514	4.039904	4.062854	4.47853	4.327534	4.757249	4.033424	5.596487	4.934107
3.235366	3.503562	3.745209	3.430157	3.409839	3.987148	2.19017	5.466856	4.139497
7.988932	7.676095	7.367079	7.806046	7.380084	6.78683	7.62811	6.884356	6.380448
9.399801	10.32686	8.734022	8.357153	10.00472	9.460027	8.778743	2.975306	8.465948
5.010725	4.276953	4.288902	5.503422	4.383929	3.892172	3.992182	3.783401	4.764185
2.626446	2.744019	3.084374	3.110739	2.99169	2.411232	2.086765	3.720184	3.788728
1.35502	0.814032	1.015138	2.31077	1.012767	0.818738	0.770268	0.766233	0.726162
5.732266	5.732932	5.648095	6.104018	5.718001	4.885666	5.328744	5.910368	6.125959
2.970973	2.11408	2.834938	2.065727	2.606392	1.673687	3.755737	3.178837	1.976805
0.792184	1.460465	1.185376	1.590169	0.842922	0.768495	0.832667	2.867053	1.057561
6.045968	6.606535	6.054633	5.629216	4.456541	4.899164	4.652252	3.891611	5.225126
5.18366	2.798849	2.836514	4.345491	3.01552	2.905595	2.655745	3.305391	4.532432
8.014647	5.681604	10.2287	4.892076	8.302645	3.286686	7.511496	1.567128	7.297367
5.148902	5.768371	5.717714	5.748816	6.041612	4.747954	4.515485	4.502677	4.977618
7.31652	7.049153	7.322443	6.452131	6.823554	6.113763	6.278787	5.11403	7.439371
5.350909	5.896526	6.191058	6.017149	6.658936	6.765325	6.069945	6.310839	6.198919
3.490621	5.437569	4.377879	2.737067	5.500945	4.240966	3.829937	2.342889	2.179193
4.813506	6.611465	6.380565	5.774345	5.746835	5.48992	5.57016	5.294358	7.151773
6.506998	5.998865	6.02802	6.031333	5.581608	5.797504	6.046681	4.790843	5.849087
5.248978	5.602396	5.66988	6.350971	5.653058	5.569355	4.331008	4.100775	4.902899
5.016336	6.330286	6.370306	5.648395	6.236183	5.340032	5.483504	5.319894	6.502925
6.081434	5.055806	5.333495	6.651488	4.852782	4.992352	4.957049	5.110173	5.623435
4.960003	4.803227	4.658427	6.453571	5.949428	4.57883	3.746084	4.353704	4.560132
5.25397	5.833912	5.711333	5.626412	6.101977	5.413475	5.888593	6.952083	6.331756
0.914129	0.914129	0.914129	0.914129	1.046902	0.914129	0.914129	0.914129	0.914129
0.821068	0.821068	0.821068	0.821068	0.821068	0.821068	0.821068	0.821068	0.821068
1.686606	1.636716	3.582703	3.146822	1.823599	2.631468	2.971109	2.503088	3.780483
3.659872	5.429515	3.617462	3.365323	5.572825	3.425294	4.509175	3.983507	4.922064
4.738354	5.782811	5.880931	5.489793	6.494025	6.040339	5.366578	6.201678	5.549669
4.075758	5.103459	5.508632	4.653201	5.308219	5.609201	4.934682	5.215521	4.790207
8.661133	8.256938	8.717725	8.395473	8.197575	8.650811	8.720474	8.393937	8.256817
0	0	0	0	0	0	0	0	0
4.170998	4.868538	4.987975	4.738036	4.720027	4.930174	4.987859	3.283433	3.807631
3.775521	5.032107	4.908207	5.361411	5.128862	4.742819	5.286097	4.755968	4.504857
1.671469	2.441388	2.117881	2.153255	1.66284	1.863652	1.985877	1.737075	1.861113
4.388465	4.459962	4.113602	4.146378	3.310435	2.381784	3.205645	1.784101	2.704674
1.56867	2.014164	1.60671	1.434532	1.418865	1.352786	1.30778	1.470686	1.740259
6.697207	5.61488	5.564829	6.6209	5.36159	5.495268	5.346108	5.570453	5.956986
6.442317	6.515101	6.493643	6.467657	6.317745	6.517407	6.495855	5.375997	6.951454
3.147646	4.047311	3.588284	4.33901	3.527011	3.4121	2.610366	5.044496	4.490285
2.159385	2.861164	2.722128	2.260984	3.117177	1.976602	4.963995	1.212018	2.480153
1.319796	2.676223	1.719756	1.4036	1.535207	1.666149	2.000282	1.954845	1.357614
0.844642	0.844642	0.844642	0.844642	0.844642	0.844642	0.844642	0.844642	0.931126
1.509621	0.92392	0.775772	0.919021	0.778514	0.731962	0.837148	0.984085	1.10319
0.660957	1.371974	0.768291	0.698349	0.660957	0.660957	0.660957	0.738669	3.258915
10.20907	8.782915	7.919557	9.902171	9.376831	8.851512	6.479062	8.024589	7.562952
0.724351	0.724351	0.751959	0.724351	0.724351	0.724351	0.724351	0.724351	0.724351
0.829751	0.829751	1.003948	0.829751	1.027174	0.829751	0.829751	0.829751	0.961587
5.998898	5.783397	6.074299	6.240451	5.830149	5.717344	6.189492	4.610627	5.537979
4.773474	7.818057	6.597866	7.162568	4.395116	6.399246	6.751475	4.123266	7.411042
1.680664	1.744477	1.885692	1.787265	1.54506	1.498414	1.387173	1.669568	1.964644

0.597047	0.597047	0.597047	0.597047	0.597047	0.597047	0.597047	0.597047	0.597047
2.713954	3.040222	1.870007	3.080248	3.155368	1.557664	3.312593	4.306539	2.739812
6.69342	5.563784	4.96045	6.563374	5.166189	5.191755	4.972834	4.05581	5.646748
2.131871	2.882487	2.84244	3.293012	3.236941	2.938122	3.614014	3.611398	2.575965
0.801978	0.728618	0.779122	0.969998	0.728618	0.888512	0.728618	1.200966	0.80408
0.611076	0.611076	0.611076	0.733305	0.693717	0.690312	0.611076	0.611076	0.611076
1.145022	0.64889	0.64889	0.64889	0.64889	0.64889	0.64889	0.792952	0.740802
3.221053	2.543492	1.984419	2.241052	2.794469	1.860766	2.043279	1.679218	4.053399
8.547473	10.27855	9.961071	8.14627	10.57541	8.710541	9.275295	4.530061	9.7119
0.823699	0.689214	0.773563	1.394903	0.732104	0.705332	0.802538	0.827594	0.759923
5.256273	4.702966	4.842858	5.76603	4.571736	4.516695	4.694981	5.380157	5.222546
4.845823	4.34727	3.977982	3.963864	4.513214	3.160862	3.190679	4.361643	4.28956
5.954371	6.001854	5.567224	6.216709	5.200753	4.860943	4.989588	5.028559	5.488506
4.947518	5.605564	5.882024	4.290572	5.343769	4.439411	5.186771	4.179538	5.144378
2.577356	4.472226	4.334838	3.789394	3.56418	3.534813	3.41979	4.882791	4.563476
0.963622	0.963622	0.963622	0.963622	0.963622	0.963622	0.963622	0.963622	0.963622
1.52326	1.250488	1.301208	3.633699	1.416346	3.032686	1.355382	1.31077	1.250488
5.346217	4.639825	5.267325	5.607629	3.862263	4.797139	5.074576	3.515307	4.833486
6.139666	3.097255	3.946105	4.159302	3.333142	4.310899	2.7918	1.421981	4.350421
4.164001	3.889227	4.595868	5.534612	4.279796	3.883893	3.043821	4.975849	4.852217
1.137767	1.024292	1.102047	1.155156	1.024292	1.024292	1.1867	1.024292	1.024292
5.378284	5.74188	5.998661	6.699153	5.764937	5.675486	4.944427	5.978927	6.148805
1.069944	1.2389	0.94973	3.443134	0.959623	3.929442	2.027627	1.519484	1.451058
3.410469	3.367864	3.023012	4.15876	2.358399	2.633414	2.52934	4.146557	2.8366
3.462718	4.393353	3.95943	3.453884	4.388035	4.088953	3.125624	2.401706	2.566211
7.571248	6.752597	6.627678	7.481497	6.902408	6.010035	6.345346	6.100144	6.41979
0.944376	0.932339	0.905097	0.884305	1.126221	0.994615	1.166079	0.933383	1.222206
9.709979	8.893502	8.992549	8.974574	8.902923	8.860186	8.887632	7.866356	8.701268
1.46917	0.905052	1.01823	1.219666	0.828759	0.955548	0.976442	0.740831	0.851028
0.71527	0.71527	0.71527	0.71527	0.71527	0.71527	0.71527	0.888041	0.71527
3.673411	5.887685	5.533555	4.976422	5.423965	4.636428	6.015638	5.661982	5.278217
7.530644	6.612234	6.617094	7.169848	7.33316	6.191272	6.53652	6.410807	6.596817
4.396717	4.405989	4.646177	4.831244	4.693545	4.751809	4.072888	4.299824	4.932677
4.886905	4.308672	4.3643	5.351313	4.359481	3.879503	4.015397	4.896761	4.731441
6.716965	4.450578	4.651425	6.047881	5.299863	5.099658	4.155286	3.662935	5.003663
5.829357	3.291342	4.060564	2.87222	4.463287	2.468445	1.491036	1.037911	2.989302
5.436615	7.365528	8.17696	6.668562	7.017925	6.723206	5.823831	4.424646	7.486068
0	0	0	0	0	0	0	0	0
4.927935	5.137222	4.956882	5.412501	4.420336	4.770221	4.252962	5.581755	4.995126
0.724224	0.724224	0.724224	0.815241	0.785819	0.783439	0.724224	1.085879	0.765185
4.288937	4.658199	4.955401	5.333308	5.186034	4.874347	4.239536	5.209494	4.852358
0.86534	0.86534	0.86534	0.86534	0.86534	1.039754	0.86534	0.86534	0.86534
7.807566	8.81587	9.036897	8.246579	8.738554	8.420815	7.801734	7.441138	7.628932
1.32334	1.536629	1.442845	1.375265	1.653946	1.385346	1.488647	2.888046	1.733273
3.459516	3.696544	3.771225	3.771821	3.70689	3.196557	2.226932	3.22555	2.73137
9.895194	8.260667	8.401006	9.936788	10.5629	10.32265	7.242549	6.388159	7.929963
3.597271	1.593844	1.248104	1.356143	3.692387	1.848798	1.83116	1.248104	1.794706
6.435668	5.245963	5.151279	7.398201	4.770916	5.001359	5.299362	4.391057	6.817876
4.962964	5.499701	5.252282	5.857224	5.010917	4.811554	4.895703	5.305085	5.990193
1.382513	1.418281	1.390943	1.319709	1.578751	1.456917	1.574435	1.319709	1.524794
4.745795	4.96956	4.69854	5.006695	4.331186	3.298757	6.678752	5.195995	4.656443
1.66063	0.970977	0.99393	1.670781	1.131355	1.106931	1.098327	5.354038	3.53388
5.595909	5.496602	8.38381	7.531537	6.139102	6.757293	6.424427	2.137054	7.524008
7.01734	6.519087	7.222752	7.369814	7.047336	6.517247	6.071188	6.023705	6.752513
10.47902	10.93627	11.06319	11.07767	11.31582	11.20542	11.78554	9.644256	9.489885
5.294443	5.322608	5.595405	5.646002	5.372383	5.43503	5.357973	4.871574	5.640301
3.066202	3.183724	3.455102	3.604963	2.702311	2.487045	3.211771	2.946734	3.305739
6.407974	5.41808	5.503931	6.067995	5.768016	5.272692	5.21686	4.374576	5.300779

0.946998	2.237358	3.773746	1.296207	1.12099	2.885422	1.046212	6.930713	1.332088
5.164125	5.31395	5.409717	4.635608	4.764617	4.253068	5.166464	5.72786	5.482711
1.923597	2.670079	2.651601	2.595848	2.591833	2.31078	1.645857	3.43719	1.124264
0.848701	0.848701	0.848701	0.848701	0.848701	1.086318	0.848701	0.848701	0.848701
0.862814	0.906937	0.875577	0.862814	0.934139	0.876745	0.916061	1.31997	0.96539
3.990369	3.742106	3.43169	4.008854	3.53441	2.970878	3.209735	3.291799	3.87894
4.057477	4.503431	4.429661	4.330003	4.037892	3.372828	3.984526	4.437702	4.408596
8.898034	8.710098	8.673165	8.648487	8.392055	8.734434	8.828146	8.85599	8.663597
3.476897	3.533395	3.137869	2.839215	3.514891	3.072447	2.821014	2.941116	3.053761
4.613354	3.863622	2.165148	2.352813	5.541031	3.88682	3.117259	2.705066	5.231647
0.853378	1.662697	1.10856	1.614236	0.876895	1.079784	0.931864	0.946989	1.735925
2.568674	2.943062	2.348726	2.405584	2.77826	2.053953	1.929201	2.455533	3.472381
2.554181	3.895428	3.663026	3.21772	3.489368	3.785777	3.423834	3.9574	3.42787
3.434268	3.509235	4.077125	4.203287	3.644944	3.393941	2.816823	5.268861	3.182434
2.198189	3.364937	2.888035	3.174161	3.157472	2.275414	2.913387	2.571925	3.42507
1.48188	1.588486	1.483622	1.722765	1.417247	1.33708	1.411658	1.338319	1.52806
2.739745	2.939958	3.157619	3.343185	2.547747	2.934177	2.529539	2.949515	2.939033
2.63969	3.664946	3.138454	2.846781	2.202712	2.6851	3.160672	3.323685	4.630063
8.679985	8.828356	9.440219	8.053213	8.721355	8.874783	9.060787	7.72014	8.777448
3.351372	2.997895	3.033358	2.619589	2.797758	3.221403	3.413279	2.325555	2.973537
4.906352	5.13905	4.350946	5.10599	4.3132	3.902567	3.837836	2.849205	4.282856
6.403782	6.154457	6.29235	7.115239	5.307823	5.261341	6.583746	4.575731	6.489305
3.246749	6.68925	6.183312	5.080387	5.782224	3.464554	5.778235	3.994778	7.796465
5.264323	6.181983	5.863998	5.142579	6.451454	5.121837	5.035719	5.342399	5.474576
2.468059	2.928375	2.222035	2.527051	2.352899	2.31758	1.814658	3.206853	3.16897
2.437506	3.548575	3.051673	3.026903	3.940946	2.914679	3.489249	4.581669	3.347615
6.060532	4.798108	5.299565	5.948401	4.68962	5.005865	5.053901	4.608571	5.368052
3.783576	4.07372	4.471356	4.820187	4.021945	4.384629	3.600276	2.338928	2.981642
5.552977	5.189865	5.145978	5.694111	5.443123	5.134629	5.091794	4.23276	5.336786
6.925655	7.6248	8.251043	8.716115	7.783888	8.065073	8.248906	6.597555	6.590578
0.941718	2.830389	1.77193	1.051238	2.734834	1.805785	1.990727	2.158339	5.713653
0.848136	1.00116	1.178426	1.69634	1.449619	0.930288	1.03949	0.84027	0.954938
2.488656	2.215522	2.172891	3.657695	1.987371	2.222012	1.959372	4.825558	2.211418
7.917754	7.797535	8.465253	7.98921	8.204552	8.255158	7.650437	6.825649	7.697285
10.56833	10.16627	10.22775	10.49991	10.66876	10.36518	10.38719	9.874876	10.02534
5.789533	5.927463	6.178067	6.05846	5.247218	5.507504	5.646636	4.436443	5.933547
4.34189	4.83561	4.299461	5.425431	3.614578	3.772529	4.248739	4.354587	4.749127
3.676788	3.457332	3.777194	4.205781	3.466617	2.908154	3.107995	3.014989	3.652215
3.224477	1.039451	1.039451	1.039451	1.156095	1.039451	1.039451	1.039451	1.09144
3.43693	4.017174	3.808161	3.910041	3.727449	3.999008	3.631614	3.682613	4.220843
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6.411581	5.604934	5.252058	5.111165	5.138773	4.871385	4.917392	5.019814	4.875078
7.683061	7.747109	7.435255	7.814608	6.796153	7.00649	7.449222	7.045496	7.138985
2.62828	3.004027	2.349242	3.895629	3.079356	2.549447	2.481811	2.058231	1.4875
1.823157	2.209385	1.934634	2.803473	1.64333	2.049457	1.453457	2.73135	2.037795
4.350084	2.754624	2.634715	5.352523	2.833343	3.139402	3.038134	3.114381	2.381928
5.149557	4.995357	5.353235	5.636522	5.446301	5.244978	4.993973	5.72059	5.376808
3.320416	4.500072	4.125186	4.058192	4.28642	3.982101	5.900625	4.630148	4.710465
2.377053	3.472243	3.178527	2.911418	3.103684	2.770123	2.890928	5.045894	2.787485
4.895041	4.295221	5.927112	4.515653	4.377918	5.411992	4.325498	6.2211	5.358623
4.439352	4.9393	5.245798	5.434661	5.302743	4.878995	4.40444	5.232601	5.146945
5.86937	5.372382	4.843083	6.727121	5.589154	4.815499	5.173853	7.071178	5.134254
2.342345	3.179711	5.218116	3.511427	3.477591	3.931946	4.263967	5.099392	5.870402
5.557502	5.269589	5.605444	5.958637	5.494608	5.495648	5.374819	4.868614	5.145047
1.586872	1.52076	1.762231	2.873582	1.100528	3.989973	1.257422	1.342727	1.586379
1.632802	1.67238	1.282247	1.628729	1.244303	1.08263	1.361469	3.704253	1.266969
2.423079	3.631933	2.460726	2.502198	1.759484	1.99562	3.150398	2.745784	3.514117
5.913844	5.627692	5.959911	5.855654	4.889974	4.360383	4.873895	4.19246	5.353634

6.725287	6.708584	6.068371	4.194643	5.015222	5.316333	6.788146	7.202321	6.379311
5.504014	4.573522	4.436139	5.202265	4.224382	4.417695	4.750705	4.707169	4.979428
3.023722	3.034197	2.928434	1.927575	4.137119	4.749205	3.641408	2.313645	3.825511
4.500095	5.178214	4.788924	4.324224	5.138934	4.698787	4.200439	4.302313	4.643005
1.881182	3.528916	2.421375	1.711085	1.80062	1.275559	1.944582	0.949871	1.346911
6.166538	5.707951	4.640356	7.037034	4.684265	4.729766	5.173337	4.71526	6.238644
0.699837	0.739521	0.770471	1.011526	0.63103	0.682492	0.63103	1.391929	1.190919
5.894186	5.451752	5.904003	6.156371	5.753293	6.745889	5.753897	6.86132	6.082676
0.997688	1.093985	1.462775	2.318019	1.08694	0.831055	1.158107	2.248845	0.932523
4.182184	4.463946	3.936429	4.325933	3.403512	3.651717	3.625804	5.489236	4.536951
2.219589	2.303852	1.550665	0.950856	3.504199	1.263369	1.038219	2.93312	0.824634
6.711726	6.941423	7.256121	7.736829	7.031614	6.928676	7.030484	6.229392	6.82254
5.421646	4.67887	4.546846	5.789399	5.129586	4.565041	3.811156	5.817311	4.760372
7.193843	5.63472	5.190793	5.097473	7.216386	4.270299	3.482082	3.587736	4.555485
0.572601	0.733391	0.678187	0.572601	0.572601	0.572601	0.974061	0.657208	2.745939
4.501425	3.822119	4.067989	4.677361	3.982468	3.483032	4.231765	4.692826	4.576722
4.271884	4.546342	4.915848	4.246928	4.678675	4.414462	3.787448	5.427323	4.39407
6.291616	5.866964	5.892473	6.589548	6.344467	5.769999	5.878954	5.558753	6.130867
5.860098	7.070953	7.3909	6.166093	7.326757	7.201856	6.887217	7.129866	6.535737
6.696015	6.804174	6.984478	7.198176	6.470883	6.744171	6.563396	6.732218	6.938324
3.101403	4.572591	4.755768	4.570143	3.50158	4.117377	3.532347	2.057963	3.094845
6.009248	4.913801	5.448003	5.657506	5.576014	5.012795	4.39434	5.885982	5.434703
3.542195	5.569813	3.896937	5.210795	4.636736	4.222675	4.081577	4.700034	5.15103
7.050873	6.23273	6.285243	6.16236	6.600605	6.230331	6.521442	7.311163	6.075219
2.427244	3.11774	2.617263	3.095293	1.408589	1.880057	1.387404	1.095551	4.184706
2.336613	5.130927	3.390715	2.990922	4.332125	2.918186	3.670191	4.782884	4.236458
1.558056	2.388457	1.95178	1.624024	2.042772	1.708267	1.191116	3.175354	1.925466
4.456425	4.194854	4.171712	4.756853	4.457304	4.341146	4.22921	4.579151	4.787111
5.759762	2.861037	3.219407	5.692223	2.907806	2.707015	3.057166	3.504479	3.638664
6.696799	6.17749	6.755747	7.104424	5.848917	5.909258	6.458665	5.940249	6.028117
6.699315	6.295574	6.105113	6.775738	5.857999	6.313863	5.761842	6.090488	6.263458
5.40253	4.975694	4.868717	5.203546	5.072473	5.14512	5.390226	4.509207	4.994584
4.663761	4.451177	4.154341	4.809777	4.430985	4.286261	4.490603	4.939257	4.86005
7.893178	8.859362	8.355686	8.017941	7.411223	7.344104	9.178443	6.892853	7.692347
6								

4.822463	4.013808	3.78544	5.980498	3.067707	3.273765	3.822707	3.907144	5.0318
4.835142	5.373967	5.182127	6.371484	4.175728	4.017659	4.330936	7.022218	5.39032
2.53415	1.49629	1.26103	1.208974	5.504276	1.688007	1.293102	1.789307	3.325447
3.689878	5.665891	5.18025	4.513546	5.219513	5.190621	5.090034	4.981002	4.879323
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4.282421	3.316761	3.355451	3.728278	2.990576	2.874376	3.013707	3.299465	3.583959
0.797374	0.797374	0.797374	0.797374	0.797374	0.797374	0.797374	1.288056	0.797374
4.159782	3.416779	4.527149	7.172711	4.258852	5.855748	3.502158	5.113584	5.188811
1.271336	1.116638	1.009463	1.009463	1.215166	1.009463	1.009463	1.119096	1.009463
5.960899	5.686668	6.635273	5.681556	6.600169	5.652586	5.527607	3.649602	5.503781
2.298896	4.28898	2.907829	2.411885	2.892236	2.548213	3.609222	2.325518	2.91334
0.739165	1.113112	0.739165	0.739165	0.783638	0.823698	0.739165	0.785816	0.797748
0.769308	0.769308	0.769308	0.769308	0.769308	0.769308	0.769308	0.769308	0.769308
7.436059	7.28644	7.060993	8.853019	6.835427	7.232198	6.613773	6.173285	6.21917
4.851772	5.940926	3.482009	4.678594	4.807746	3.348037	3.267776	4.693746	3.716996
0.81875	1.079766	0.887905	1.084967	0.990407	0.808265	0.948929	2.399835	1.364196
6.14627	5.83897	5.026598	5.905682	5.423299	4.616377	6.94404	3.613831	7.28975
7.202464	5.991667	5.484136	6.814349	5.368575	5.298995	6.295124	6.734041	6.397699
2.728631	3.247055	3.456002	3.31171	3.75693	2.784159	3.036226	4.660249	3.063604
1.119348	0.879066	1.032599	1.129462	0.876087	0.90297	0.736213	0.736213	0.852326
1.861334	0.858849	1.252299	0.858849	1.091026	0.858849	1.27214	1.101379	1.550512
1.136374	1.127941	1.178469	1.095004	1.249773	1.125941	1.154164	1.431214	1.178767
3.825521	4.874576	4.261862	4.572876	4.435213	5.278947	3.871654	4.464135	4.645194
5.427875	4.796604	4.675416	4.422873	5.490057	3.794215	5.555055	4.990008	4.965657
1.352989	1.611325	1.651498	1.414809	2.215835	1.516077	1.556127	2.921824	2.330618
0.727254	0.727254	0.727254	0.727254	0.914247	0.727254	0.727254	0.727254	0.727254
4.859837	6.662232	5.570723	5.424566	4.82155	4.955985	4.094097	6.611986	5.493954
1.186552	1.326442	1.224476	1.429134	1.162961	1.078347	1.182441	2.439902	1.224978
5.328747	5.652199	5.6527	5.868337	5.19371	5.219523	4.818503	6.004912	5.731869
7.546142	6.693306	6.646523	7.57976	7.261725	6.544541	6.978586	7.444067	6.999728
4.577017	4.686297	3.537027	4.129601	2.793253	3.019329	4.899204	6.202248	4.437997
8.809442	8.408025	7.30187	7.559987	7.971272	8.074975	7.832312	6.305399	8.246932
1.725716	4.14477	2.884553	3.289385	2.641571	3.211903	3.161065	2.500565	2.945257
8.197876	8.52062	8.201904	8.327639	7.938315	8.113409	7.789331	6.99887	8.269802
0.817892	0.841717	0.878543	0.817892	0.908875	0.862271	0.817892	1.144456	0.922609
3.089776	4.864901	3.553451	2.651719	3.665308	3.218161	4.229041	3.16094	6.518067
3.694732	7.413619	4.648804	4.814842	4.501288	5.883785	7.504644	4.283788	7.399209
8.558839	8.062647	8.206324	8.383588	8.25829	7.863908	7.495813	5.906685	7.78289
5.388217	6.153162	6.148198	6.70823	6.087279	5.967768	6.1245	6.344267	6.063976
4.115439	4.072714	3.990704	4.754566	3.133257	3.551973	3.374292	4.737146	4.460226
0.634299	0.799473	0.634299	0.634299	0.634299	0.936605	0.634299	0.634299	0.634299
1.690335	1.71404	2.433827	1.59818	2.33297	1.58775	1.859334	2.493976	2.01812
1.552041	1.844351	1.497825	1.758418	1.189271	1.223391	1.242502	2.189599	1.291869
4.397137	3.893577	4.221063	5.201117	3.837733	4.06513	3.467993	5.240189	4.635767
1.231776	1.547598	1.307572	1.967743	1.006158	1.04373	1.120926	2.156618	1.252231
1.130484	1.130484	1.130484	1.130484	1.130484	1.130484	1.130484	1.130484	1.130484
7.862645	5.996599	6.407261	6.536851	6.038564	6.026131	6.981153	5.19425	5.968275
7.262525	6.271792	6.499943	7.581785	4.816453	5.360929	5.699954	7.060527	5.897004
4.971771	4.718226	4.731248	5.001344	4.716893	4.21526	4.776612	5.259265	4.769538
0.718676	0.814114	0.865383	0.901541	0.751722	0.994995	0.657949	2.14717	2.123321
1.574616	2.04751	2.333351	1.962901	1.792231	1.875301	1.533571	3.371997	2.715883
1.967873	1.344429	1.655917	0.858591	0.918767	1.078666	0.858591	0.858591	1.331444
1.975618	4.305695	2.010244	1.897076	2.140452	3.648397	4.239953	1.523367	3.178657
4.901936	5.699687	5.137479	5.295912	4.462384	4.219629	4.782579	1.97366	3.401292
4.7784	3.335797	3.625649	4.415098	3.454581	3.278227	4.051123	3.856903	3.850962
4.866011	4.429504	4.593561	5.16044	4.644964	3.674482	5.302922	3.863281	4.602478
9.044361	7.847459	8.154873	8.943493	8.033135	8.065585	7.927253	6.488683	8.291431
1.775147	2.781291	2.431127	3.052703	1.687602	1.436817	1.688167	4.236101	1.477204

1.302083	1.302083	1.302083	1.302083	1.39433	1.302083	1.302083	1.302083	1.363119
3.394743	2.261342	1.600569	1.880696	1.422305	1.696821	1.561342	3.014416	1.846375
5.404032	5.081142	5.573648	6.44095	6.405847	4.982257	4.577932	5.416078	4.635902
2.370722	3.716815	3.866849	3.627366	4.126325	3.564313	3.236848	3.247668	4.0373
4.967805	4.447656	4.707464	4.56297	5.292073	4.658695	3.884925	3.714714	3.459892
4.5146	3.796863	4.86183	5.476669	4.596376	4.903296	3.374214	2.604097	3.600024
7.444588	7.984351	8.505749	7.916679	8.172904	7.585994	7.709473	8.543429	7.489118
2.083766	1.653897	1.906558	3.388532	1.799333	1.950895	1.450218	2.586003	1.605319
5.448261	5.20397	5.315585	5.17009	5.467228	5.713836	4.775728	4.387579	5.18466
3.991444	4.189273	4.149275	5.505587	4.897272	4.161923	5.435512	4.265305	4.292236
1.409384	1.711867	1.842675	1.427059	1.470683	1.463922	1.292294	1.992302	1.292294
1.057412	1.139501	1.127908	1.057412	1.057412	1.057412	1.057412	1.301143	1.057412
3.165553	3.279628	2.854149	3.497366	2.016117	2.120251	3.293614	5.879741	3.690814
6.350695	5.410607	5.635109	6.106462	5.792799	4.693523	5.868087	5.446948	5.605312
5.746665	5.762635	5.478875	5.598822	5.634058	5.579903	4.483835	7.071923	5.136456
3.159875	4.783396	4.869774	4.505751	4.3855	4.522168	4.160803	6.043342	5.252871
4.803692	4.765241	4.917851	5.68283	5.042493	5.212727	4.590122	5.4944	4.665061
6.828157	6.546606	5.992377	7.007205	5.354041	5.746794	6.477315	6.114162	5.011159
6.998107	8.147799	6.920646	7.017397	6.667259	6.823816	8.644533	6.51133	6.379332
0.841972	0.841972	1.019558	1.13502	0.841972	0.841972	0.841972	2.522733	0.841972
1.019028	2.07415	1.489889	1.406966	1.487839	1.466738	1.09673	2.042193	1.617934
7.246272	7.366618	7.329684	7.114463	6.931182	6.818198	6.455944	7.741191	7.296658
5.289087	5.07337	5.216117	5.525593	5.09378	4.395997	5.373941	5.244217	5.220005
7.722717	6.754368	6.543746	7.237159	5.702757	5.762522	6.52149	6.108627	6.280854
4.485283	5.249066	4.646262	4.579937	5.515237	4.694219	5.281724	5.994953	4.752013
0.777696	0.777696	0.777696	0.777696	0.777696	0.777696	0.777696	0.777696	0.888147
4.881975	2.013285	1.326876	1.379773	1.305483	1.28951	1.030761	1.812351	3.71543
2.617219	4.445143	5.710822	3.166623	5.385282	4.000204	4.320618	5.530795	4.349035
3.938298	1.650022	2.294056	4.596946	1.597934	2.334567	1.654093	2.470518	2.732712
1.841531	1.748586	2.03148	4.117406	2.381687	1.349307	1.898455	1.522178	5.450012
0.846464	0.846464	0.846464	0.846464	1.230025	0.974816	1.08939	1.119515	0.935426
1.043567	1.043567	1.043567	1.043567	1.043567	1.043567	1.043567	1.043567	1.043567
1.20927	2.90418	2.497258	1.615376	3.615123	2.390781	3.253436	4.260115	3.16051
5.551483	5.351277	5.351403	6.133807	5.368085	5.295741	4.30241	4.434418	4.854808
5.177079	4.936328	4.934284	6.230872	4.242256	3.943485	4.634349	5.023327	4.925977
3.041387	3.094284	3.221501	3.459626	3.193611	3.058306	3.145343	4.188355	3.451421
6.762184	5.798475	5.772509	5.975509	5.400223	5.709747	6.041158	5.643751	6.906485
1.171939	2.883729	3.007603	2.080535	3.579537	1.336109	1.515915	4.443698	1.659015
4.680586	5.28313	6.387271	4.800847	5.35814	3.601809	4.06037	3.392136	4.51768
0.467286	0.850854	2.252406	0.467286	0.683336	0.791561	0.629422	0.693068	0.748946
3.963868	3.920863	4.30305	4.696858	4.479509	4.354353	3.462323	5.133744	4.385581
2.869054	2.976217	2.840438	3.371742	2.70033	3.077279	2.033437	4.963446	2.711958
0.944667	0.740176	0.740176	0.740176	0.977531	0.740176	0.740176	0.740176	0.740176
5.479959	5.100076	5.156168	5.394614	5.310376	5.113405	5.410699	5.315691	5.050902
1.967949	3.863875	2.995024	2.518339	3.876161	2.506638	3.266614	5.469675	3.911962
5.748914	5.467847	5.05944	5.617434	5.314347	4.9361	5.464564	5.693579	5.569767
3.550876	3.647839	4.183665	4.372784	3.999473	3.981729	3.159341	4.936985	4.286002
6.061938	5.895985	5.598552	6.397768	6.434151	5.131354	5.559456	4.770766	5.359945
0.789029	0.789029	0.789029	0.789029	1.721971	0.789029	0.954278	0.974737	1.274285
2.41154	8.174335	6.84435	7.997025	5.86424	5.987121	6.784896	10.79968	10.58838
3.940108	4.118387	4.096713	4.514535	4.045225	3.65075	4.580199	4.299541	4.251535
2.45357	3.824639	3.674994	3.991037	2.650099	2.988593	2.826532	5.016854	3.778712
7.734187	7.201845	7.161259	6.921777	7.467759	6.705251	6.913537	6.405931	6.978198
6.698053	6.488913	5.754721	5.886167	5.733887	4.487951	5.79269	8.244871	5.764239
5.891046	5.923446	5.774379	6.130172	5.956858	5.355165	5.062806	5.240622	5.684751
7.904434	7.598561	9.0217	7.34128	7.596444	7.609182	8.34478	8.733995	6.582526
6.929638	7.959407	7.82121	7.33602	8.354529	8.028223	7.010989	8.067297	7.090406
0.743804	0.967684	0.769096	0.828465	0.9629	0.771478	1.041822	0.803793	0.873556

1.381983	2.062692	1.641977	2.18233	1.83048	2.025251	1.509735	1.324404	1.624289
7.240071	7.225479	7.067271	8.185178	6.689839	6.374134	6.788719	4.893866	6.869625
6.670002	5.621627	5.729927	6.182331	5.378991	5.643459	4.928246	4.528832	5.954943
6.266958	6.212693	5.622172	6.208552	5.62865	5.457607	5.443288	4.781064	6.5209
1.069606	1.495945	1.533372	1.069606	2.093423	1.42273	1.193785	1.273827	1.397052
4.642675	4.652059	5.023372	4.693635	3.910537	4.24275	4.603217	3.425826	4.975581
5.48027	5.448719	6.125434	6.063952	5.670793	6.400864	5.64244	5.251304	5.474632
5.982657	6.037967	6.977063	5.178646	6.565963	5.199479	7.640739	4.829241	5.668456
3.709866	4.953417	4.308226	5.42332	3.405621	3.306663	4.212842	7.119007	3.697138
11.56511	10.60388	9.894494	11.24684	9.679307	10.54263	8.934007	8.13935	10.43978
7.449112	6.953299	4.866173	4.598987	8.535296	6.020875	6.911819	2.686647	3.421664
3.2092	2.623878	3.067817	2.92854	1.992875	2.207606	1.742276	2.573799	3.091977
4.609745	4.578478	4.520503	5.010648	4.29573	4.597395	4.9262	4.660567	4.629529
6.917278	6.894415	7.117456	7.814791	7.363029	8.053797	5.351678	5.822196	5.888897
5.337352	6.537778	6.824969	5.928536	7.148228	5.938389	5.344177	7.673569	6.403104
6.652509	7.035128	7.031669	7.226048	7.020744	6.075179	6.532324	6.053834	7.219221
0.725192	0.725192	0.725192	0.725192	0.725192	0.725192	0.781391	0.788652	0.725192
1.437827	1.284366	1.170858	2.030572	0.928853	1.269377	1.080002	1.639141	1.951012
3.017197	3.840189	3.709736	3.880909	3.123801	3.002725	3.20048	3.457746	3.783744
2.500937	1.154408	0.856312	0.97069	1.219174	1.022836	1.087298	2.324727	1.204029
1.005996	1.766545	1.150214	1.070052	1.41046	0.808022	0.798555	1.83178	1.605403
4.624938	4.640231	4.2126	5.317376	4.497411	4.518331	3.937342	4.020377	4.408889
4.04847	3.511014	3.481331	4.025454	4.187339	3.402859	3.004615	3.075491	4.240603
4.428045	4.32591	4.170943	3.579975	3.216098	3.588538	4.057135	4.350569	3.865754
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0.620741	0.620741	0.620741	0.620741	0.620741	0.620741	0.620741	0.620741	0.620741
1.137799	1.362937	1.097626	1.132614	1.257437	1.28378	1.137298	1.737736	1.427502
1.918481	2.215271	2.206901	1.590896	1.314124	1.262424	2.005255	2.959602	2.521669
7.394291	6.419745	6.259759	7.235896	6.606238	5.827487	6.208283	5.384939	6.20879
0.860541	0.854841	0.832924	0.896122	0.957734	0.853605	0.872492	0.832924	0.832924
1.323516	1.378086	1.370298	1.323516	1.428912	1.374785	1.606106	1.48726	1.806331
7.357434	7.569062	7.731396	8.544129	6.82047	6.896004	8.43051	5.472758	7.143852
1.871513	1.076465	1.437783	1.397454	1.300913	1.423807	1.168423	1.037754	1.895195
4.144206	3.501615	3.564825	4.690852	3.679866	4.171224	3.25636	4.034044	3.854049
4.002774	4.092174	4.22565	4.549266	3.669938	3.889298	4.10609	4.470364	4.262581
0.643702	0.782829	0.643702	0.643702	0.643702	0.643702	0.643702	0.643702	0.643702
3.787701	4.052483	4.280731	5.093105	4.026934	3.107592	4.278717	3.779487	3.862354
1.897769	2.112442	1.734381	2.302268	1.262677	2.923807	1.434909	2.61322	1.999119
0.661043	0.661043	0.744622	0.661043	0.661043	0.661043	1.136582	0.661043	0.724391
1.485427	2.127414	1.857133	2.179156	1.94402	2.014087	1.515618	2.43368	2.764354
3.923077	3.82444	4.054079	4.504623	4.464915	3.922084	3.545204	4.40204	3.794798
0.776375	0.776375	0.776375	0.776375	0.776375	0.776375	0.776375	0.853036	0.776375
5.638959	5.31278	5.828674	6.106988	5.227172	5.434594	4.631748	5.225546	5.142061
1.726299	2.101875	1.928498	2.313845	1.275496	1.478992	1.526297	2.876767	2.433374
2.643879	3.65963	2.831989	2.756211	3.043138	2.418227	2.096919	5.235711	3.523267
3.37069	3.539621	3.56601	3.89182	3.431	2.402321	3.370163	2.435355	3.501201
4.218003	6.094341	5.630614	5.263601	6.391593	5.558758	6.728895	6.661417	5.846376
7.800253	5.927483	5.221366	6.329114	6.411084	6.656311	5.637259	2.207287	5.951555
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6.611638	5.299511	4.46831	6.139331	4.359731	4.558591	4.259213	4.292968	5.69911
3.250842	4.517181	4.191119	3.923781	5.834904	3.364003	4.453142	5.108154	4.800398
5.649018	5.163413	5.39086	5.911372	4.983998	5.221347	5.497402	5.149442	6.044586
5.756656	6.007862	5.913946	6.0559	5.912119	5.81897	5.914303	6.052901	5.895516
1.054987	1.235244	1.35537	1.054987	1.814697	1.054987	1.054987	1.054987	1.285057
7.277859	6.979275	7.147432	7.99923	7.340353	7.382127	6.840797	7.32504	7.340258
3.385427	2.412108	3.086121	3.332238	3.732547	2.888355	1.921671	1.438765	1.848396
5.849068	6.066134	6.529101	5.583576	6.050027	4.963503	5.130117	4.795405	5.205657
2.258415	3.5655	3.619172	3.746734	3.505368	2.91326	2.537192	4.983707	4.013691

2.353253	3.721185	3.059278	3.201063	2.509743	2.771513	2.390254	3.760454	3.775607
3.461969	3.793117	3.331384	3.442276	1.845429	2.152003	1.747145	7.461413	1.365407
5.114223	6.618002	5.665383	5.597335	4.276871	5.657132	5.213453	5.990417	6.294431
3.413762	4.150933	3.44126	2.774603	5.044114	3.683177	3.188098	3.452319	4.534436
3.436885	3.884443	4.84468	4.345837	3.820157	4.207003	3.089591	4.76632	3.546543
4.893024	7.978373	6.655014	5.808851	7.204865	6.791452	8.154073	3.250374	7.384911
1.29058	1.921198	1.662033	1.639949	2.277587	1.248148	1.312517	5.993003	2.003061
1.849081	1.983939	2.30788	2.116379	1.885429	2.488282	1.712164	1.18495	2.542468
7.230779	7.643201	6.948759	7.3309	5.868906	6.888496	8.008951	4.63094	8.574676
5.621316	5.382794	4.887812	5.699884	4.957755	5.289434	4.712246	4.879568	5.952962
9.064422	8.602997	8.594014	8.622741	8.439402	7.873133	8.773762	7.040024	8.539804
1.369622	3.920044	2.622588	2.083297	2.596617	2.083595	2.688302	5.350191	2.219166
3.848627	4.639114	5.338328	4.494341	5.130104	4.874887	4.450923	5.763107	4.371874
7.358112	7.000056	7.116051	6.991879	7.155053	6.892351	7.131283	6.66809	6.676629
1.076479	1.846082	1.407341	4.368345	0.820014	1.00209	0.969976	2.593835	0.819379
3.526091	2.350094	2.584946	3.310913	2.47585	1.851732	2.333949	3.746406	2.895638
6.921699	6.021157	6.698068	6.14478	6.457556	6.140564	6.340096	2.597674	6.640973
3.308572	3.314327	2.458506	3.994544	2.490531	3.237169	3.392021	3.904522	3.174586
1.400343	1.800694	1.249649	3.56769	0.734776	1.299676	1.162646	0.633437	0.643128
2.97996	2.999095	2.982887	3.881513	3.064516	3.022266	2.751254	4.615881	4.189053
3.118585	3.27538	3.453446	3.242682	3.825164	2.165255	2.674741	2.914469	2.641245
0.7759	0.810989	0.759739	0.797072	0.797495	0.783958	0.759739	0.915374	0.817719
1.167033	1.167033	1.185225	1.167033	1.218266	1.176924	1.186188	1.177891	1.187535
0.917841	1.132778	1.044224	1.08982	0.920663	0.911392	0.94461	1.03375	0.899688
6.05704	5.796186	6.375612	5.602	5.818327	5.522395	6.608021	6.485841	5.386149
9.299295	9.94347	9.827782	11.72413	6.784622	8.090962	9.660215	6.378374	8.765854
6.177332	6.186022	5.527725	6.559288	4.866787	5.218683	6.789572	5.49308	6.676627
7.795475	9.05666	8.545544	7.775692	7.01939	7.126872	7.036783	7.134353	8.222792
5.336931	10.84672	10.89824	11.03157	7.493473	6.542308	8.473977	10.42533	5.484213
7.109818	7.100425	6.892323	7.158359	6.951613	6.916996	6.95127	7.559777	6.951315
3.77204	3.869764	3.82427	4.413761	3.133884	3.487706	3.925273	3.839162	4.077166
4.740971	5.017192	5.216709	5.260085	4.995353	4.673709	5.156871	4.96627	6.156577
3.046026	3.932553	3.183485	4.169751	2.819442	3.905684	4.175058	4.767848	4.189852
6.979454	6.594495	6.858652	6.63983	6.668993	6.461796	6.780606	6.728644	6.373915
10.30717	11.02069	10.34999	11.663	11.19587	9.958882	8.532342	5.964201	8.030197
5.662489	5.306921	5.267162	5.195918	5.024082	5.189199	5.266575	5.809565	5.063731
1.698491	6.172547	0.815261	5.257958	2.067249	2.38579	5.196641	0.6826	5.48631
6.842634	6.611232	6.867289	6.718317	6.572853	6.655098	6.836578	6.132898	6.078572
0	0	0	0	0	0	0	0	0
1.317764	1.20438	1.247322	1.260444	1.524821	1.206992	1.808692	1.226374	4.220041
5.14746	5.391809	5.216789	5.62672	4.764629	4.611639	5.100557	5.418751	5.545513
10.568	10.1457	9.940931	10.37537	9.267626	9.561894	9.722547	7.926059	10.13168
0.889126	0.889126	0.889126	0.889126	0.889126	0.889126	0.889126	0.889126	0.889126
1.947932	2.642763	2.34712	3.383813	2.569494	1.93584	1.886315	1.817432	2.635447
5.507486	5.764341	7.173257	5.991049	4.570636	4.493068	4.876194	3.838301	4.283941
5.770623	5.895727	5.457164	6.571545	6.116181	5.615747	5.149178	5.38472	5.486945
6.769318	6.727704	6.882533	6.52523	7.28699	7.049731	6.263188	6.286415	7.100512
2.715868	3.742734	2.533024	3.423675	3.307172	3.069964	2.687105	3.763374	2.720399
5.319991	7.492672	4.7318	5.289845	6.400644	8.318367	7.614274	3.996684	8.68222
0.806573	3.627467	1.089446	1.248157	0.81838	0.967139	0.784865	0.784865	0.784865
2.504829	4.887675	5.645151	3.438816	5.292743	4.797661	5.503439	6.225737	4.872437
5.080338	2.563476	3.362286	2.292968	2.218655	2.51833	2.160696	4.522735	2.875862
3.878736	3.849434	3.573679	4.281112	3.619499	3.935441	4.146925	4.104599	4.287723
5.164208	5.280912	5.600837	5.422141	5.390777	5.122242	4.353646	5.638688	5.598782
8.267895	7.65978	7.733998	8.112205	7.257304	7.253978	7.7954	7.136266	7.607336
6.830238	7.427251	8.333098	7.797137	7.68933	7.27857	6.640175	7.118363	6.375399
5.944918	6.042982	6.342263	6.528466	5.423349	5.525477	5.986723	5.351296	6.022581
3.737879	4.633119	4.245016	4.550706	4.131282	3.493426	4.444864	5.346811	4.269539

5.320799	3.898816	3.737698	5.653901	2.946144	3.492393	4.748049	4.108919	5.203045
4.751316	4.287751	3.628945	4.609931	3.824115	3.111443	3.487666	3.396943	4.396971
2.402843	0.900127	0.842346	0.981167	0.709328	0.836875	1.042442	1.465705	0.85885
6.22744	6.69955	5.853641	5.680948	3.291003	2.508465	2.73287	1.689093	4.909829
5.95945	5.785956	5.814303	6.258695	5.387574	5.175729	5.697865	4.539033	5.791241
1.172355	1.374223	1.100008	1.76526	0.819808	0.980266	0.974296	1.489837	1.128309
1.18398	3.508645	2.620222	2.246327	3.248286	1.31684	2.725861	2.119757	1.294659
4.476656	4.835313	4.247559	4.324546	4.232993	3.991108	4.09593	3.803514	4.911382
1.15101	2.087917	5.073066	1.641519	2.179213	2.960963	4.264471	1.087577	1.415677
3.482776	2.397926	2.111755	2.169511	2.184337	3.380808	1.850764	2.179059	1.871759
6.034056	5.854281	5.643519	5.252009	5.708166	4.890423	4.752424	6.518462	5.319943
4.262231	4.35318	4.30791	4.657505	3.466692	3.635971	3.848064	4.041972	4.795647
5.181309	5.294707	5.602628	5.852917	5.640895	5.742474	4.484488	6.295548	5.573585
6.540983	6.201763	5.790257	6.602171	5.344289	5.193933	5.62504	5.731833	6.062027
5.079194	5.328009	4.906668	4.965859	4.858216	3.737692	4.696839	4.084704	4.513895
1.129862	1.129862	1.129862	1.129862	1.291391	1.129862	1.129862	1.453302	1.238272
5.236306	5.403717	4.862362	5.25006	5.139586	5.0476	5.345793	5.006739	5.423184
3.6565	4.461636	4.2606	4.63404	5.175362	4.343433	4.128248	5.489865	4.916635
7.112713	6.773526	6.93892	6.891745	7.050082	6.907998	6.860409	7.13563	6.826552
11.42043	8.522222	8.301901	10.36091	7.219225	10.188	8.746421	7.559526	5.802721
5.689026	4.409142	4.030029	4.096802	6.040818	4.727385	2.733346	4.308495	2.664856
0.643842	0.745462	0.661706	0.70362	0.643842	0.643842	0.643842	0.643842	0.643842
1.788155	1.886377	1.811484	2.064582	2.127842	1.787456	2.01764	1.892833	1.93435
8.43319	7.199612	7.549647	7.696261	6.921883	5.943546	7.828786	5.716157	7.294854
2.287614	2.435122	2.047579	3.153112	1.599721	1.819333	2.471803	2.286281	3.201383
1.385954	1.45232	1.616617	2.0167	1.600886	1.70353	1.370948	1.807433	1.622053
4.278615	1.227817	1.056912	0.981996	0.981996	0.981996	0.981996	1.113392	1.145809
6.473927	6.153689	5.619065	6.67083	5.663652	6.040411	6.288231	5.695927	6.51478
7.201614	6.908844	7.115178	6.734374	7.173348	6.6434	7.295347	6.143235	6.472836
9.162912	7.613178	7.68332	8.723988	7.176506	7.638916	7.696607	7.345342	7.740721
0.682774	0.682774	0.682774	0.682774	0.682774	0.682774	0.682774	0.682774	0.804694
4.103167	3.140153	2.773931	3.867844	1.143152	2.390618	1.949314	1.310834	3.399491
3.088091	4.525634	5.342039	4.264624	5.049629	4.549455	5.230235	5.071113	3.898339
4.811337	4.333008	4.482123	5.213226	3.748449	3.907001	4.126041	4.529764	4.70755
5.36996	5.408235	5.929764	5.491066	4.951203	4.960597	4.383291	4.208966	4.990669
4.652694	3.649384	3.509544	4.136475	3.630605	3.743058	5.025997	2.873337	4.546559
3.870634	2.53585	2.384181	3.021865	3.011906	2.763383	2.821375	2.432249	3.210237
7.398192	6.922663	7.442431	7.040605	7.304068	7.454819	7.096088	7.202079	6.685321
6.923034	7.205405	7.121075	7.084327	6.63128	6.714932	6.469659	6.603487	6.389885
3.507988	3.189257	3.550104	4.711045	3.348411	3.930008	3.245221	3.374334	4.020124
0.978024	1.036621	1.197264	0.861757	1.364996	0.834689	0.78442	1.502119	1.243956
2.041579	2.676775	1.828999	1.868109	4.36946	1.495588	1.848714	3.038741	2.141766
3.307444	3.285121	3.438094	3.349982	3.270868	3.15014	2.978816	3.086973	2.986698
5.320097	5.530492	4.337757	6.071662	4.20043	5.243212	3.839759	5.884624	4.765801
9.014482	10.06329	10.7144	5.682494	9.367244	5.52392	10.49745	4.43116	12.38569
4.467451	6.681518	4.425861	6.139693	4.568244	4.702563	4.803004	2.378115	5.890922
0.813237	1.342256	0.781686	0.90564	1.206553	1.090152	0.752523	0.859843	0.763542
3.536952	3.330257	3.696681	4.607747	2.107799	2.492795	2.376988	3.635106	2.875515
4.040749	4.715859	4.569029	4.697718	4.475441	3.501032	4.463289	3.654668	3.981965
6.354848	5.936629	5.931549	6.798218	5.506703	5.575172	5.711701	6.24083	6.32705
4.688542	3.155831	7.849008	8.27205	4.461899	6.209482	4.322948	1.006983	2.180205
5.737179	6.455721	6.118717	5.253541	6.360624	5.038195	5.413739	5.117467	6.160616
2.313863	2.831278	2.529314	3.296994	2.670962	2.518602	3.250414	2.975982	3.338514
5.58143	7.364008	7.56776	6.413005	7.056363	6.759436	6.450777	2.276994	6.587005
4.29684	4.099229	4.161961	4.12082	4.196899	3.829482	4.239169	4.083465	3.789289
4.086229	4.031663	3.793825	4.539465	3.736236	3.207026	4.153342	4.01311	4.480176
3.057924	2.72149	2.887262	3.633705	2.079837	2.157991	1.958166	2.680853	3.710177
5.842535	5.88175	5.192848	6.08703	4.910629	6.034798	5.503772	6.494892	6.610691

8.088736	6.369439	6.64448	7.891916	6.774161	6.15954	6.812935	4.910591	7.365363
6.502652	5.332545	6.062232	6.972889	5.829106	5.84251	5.588357	5.729453	6.373086
6.530107	6.015054	5.904245	5.81904	6.499122	5.173065	5.061591	4.274043	4.056948
2.177014	1.332586	1.163252	2.315661	1.582352	1.046806	2.259025	2.662882	1.195831
2.510032	2.585212	2.720654	4.097228	2.405752	2.677267	2.767947	3.392286	2.804576
5.843473	6.241586	6.341475	6.312284	6.195882	6.433663	6.182814	6.147401	5.91894
2.589752	3.410826	4.699115	3.668663	4.031282	2.421655	3.352197	5.864575	3.973252
5.078805	4.405043	4.652693	4.682251	4.273102	4.529528	4.478006	5.238035	4.753889
5.072608	4.415144	4.72493	5.068423	4.453243	4.395328	5.482407	4.63214	4.966719
1.819551	2.40126	2.756268	2.072298	2.386374	2.419033	2.32646	3.060913	2.840305
0.597411	0.597411	0.597411	0.684429	0.71378	0.653892	0.597411	0.949657	0.636391
1.19844	1.001378	1.042636	1.067054	1.02066	1.056486	0.884782	1.319714	1.012376
10.70574	9.665904	9.759717	9.836976	9.549366	9.189098	9.926788	9.648093	10.06308
5.864676	5.57101	5.571515	6.303378	5.338049	5.259866	5.323532	4.220762	5.093449
1.725982	2.65623	2.846084	1.840424	3.160594	1.848728	1.970411	1.884438	2.159791
1.439741	1.439741	1.53491	1.439741	1.439741	1.439741	1.638264	1.553096	1.439741
6.063399	6.15775	4.818256	5.576682	5.925613	5.63358	5.22401	4.047106	6.172611
4.845083	4.814026	4.94799	5.392992	5.222316	4.499601	4.100842	5.47258	4.908067
5.040215	5.226504	5.272384	4.878917	4.887923	4.419593	3.505037	4.113774	4.829546
6.551122	5.833539	5.856382	6.203615	6.133838	5.379298	5.999063	6.389172	5.736183
4.865748	4.815731	4.692177	3.857876	4.244823	4.959664	3.612276	2.664372	4.637791
3.262751	3.75274	4.335044	5.064058	5.390916	2.875321	2.118999	3.132098	4.401586
0.612218	0.727687	0.711915	0.612218	0.725282	0.612218	0.612218	0.730409	0.612218
4.169763	2.69583	3.575867	6.056199	3.790687	5.213442	3.087736	1.629861	2.820157
1.382542	1.571086	1.292247	2.296784	1.100813	1.704904	1.159295	2.286861	2.213946
1.054537	1.135381	1.056431	0.96864	1.002462	1.297686	0.96864	2.830746	1.297987
1.002434	1.002434	1.10601	1.002434	1.177142	1.002434	1.002434	1.002434	1.041787
4.890316	4.598283	4.740582	5.447456	3.991225	4.638228	4.296004	4.909505	5.032741
4.128234	4.197976	4.151649	4.439446	4.707675	4.458344	4.077064	5.192265	4.479515
3.920937	4.196508	4.478209	4.467633	4.456041	4.133395	4.238056	4.34633	4.284935
4.030748	2.736194	2.993172	2.389567	2.177175	2.139065	2.240101	3.861582	2.654748
3.606882	1.756692	1.932811	3.208704	1.988145	2.699673	1.281644	2.842088	3.052457
0.954562	0.954562	1.343417	1.018799	1.163575	1.036974	0.954562	0.954562	0.954562
7.148181	8.050874	7.656732	7.222123	7.952788	7.991117	7.746569	6.703798	7.10343
7.340434	6.696403	7.469266	6.464616	5.868469	5.918814	4.219451	3.033975	5.889983
1.244531	1.567333	2.2228	1.307207	1.872444	1.259018	1.692562	1.454231	1.622709
0.809032	0.715242	0.71912	0.58346	0.712444	0.608969	0.58346	0.611284	1.018148
6.227575	6.545424	6.224037	6.452836	5.829027	5.466815	5.804808	5.920664	6.442313
5.544805	4.455589	3.42605	4.866557	3.866759	3.165124	4.85557	3.848985	3.694827
6.413296	6.386122	5.92161	7.05207	5.143968	5.481751	5.796084	5.016941	6.217503
2.044061	2.811164	2.479653	2.507439	3.778953	1.983466	3.238975	4.692327	2.603202
2.472102	3.463627	2.784202	3.303034	2.856491	2.828759	2.423346	3.851712	4.175257
8.926334	7.756127	7.890647	7.958917	7.576513	7.171452	8.543016	7.164933	7.786299
7.424241	6.913312	7.693422	7.508657	6.6369	5.996144	6.564596	4.792739	6.593862
6.625156	5.720159	5.004683	6.167125	5.459976	5.034682	5.958997	6.300195	5.964277
1.179709	3.004471	2.825184	3.032424	1.405614	1.330425	1.811234	6.449865	1.154408
1.700486	2.120847	2.092654	1.686	1.987732	1.318463	1.397534	2.631474	2.005567
2.429156	3.894947	2.809054	2.628538	1.778294	1.847493	1.658388	4.791698	4.227413
7.779167	6.674074	6.828873	8.076749	6.851803	6.111039	6.547791	4.057816	6.544513
7.1207	7.150501	7.16221	7.221499	7.24386	6.748809	7.378128	7.015448	6.91493
1.079472	0.985603	1.075525	1.963222	1.073367	2.338734	1.040554	0.985603	1.118521
11.51817	9.798821	10.44716	8.920672	10.94019	9.578771	10.02087	8.101443	9.595617
5.999055	6.2269	5.039042	6.385251	6.007324	5.353137	4.855116	5.942686	5.483214
7.658338	7.825618	8.02539	7.505071	7.116483	7.09121	8.332944	6.299541	7.356437
1.589631	1.503467	1.407194	2.106573	1.071102	0.989617	1.507677	2.614548	1.44369
1.182449	1.182449	1.182449	1.182449	1.182449	1.182449	1.182449	1.182449	1.182449
7.655263	2.832536	6.815732	7.733265	3.762196	4.929081	4.886711	5.542286	4.044228
4.786332	4.795872	4.536766	4.895789	4.501592	4.26672	4.087063	5.505281	5.509176

7.94143	6.170384	7.508172	6.371914	8.226127	7.033184	6.177709	2.797189	6.7928
6.601164	6.392137	7.292195	6.580799	7.268198	6.800293	6.329118	6.991517	5.347122
1.332429	4.026985	3.464991	3.899384	1.590833	1.243981	1.37661	3.765569	1.460418
1.114244	1.661661	1.160177	1.717674	1.678332	1.482409	1.708136	2.538106	1.811647
4.109959	4.383153	4.819862	3.891186	4.477464	4.141484	3.405473	3.25399	4.910106
1.256899	1.869493	1.818532	1.908992	1.621839	1.870211	1.885521	1.380336	2.559219
6.035555	5.490079	5.113513	5.040114	5.280934	4.659938	3.905809	3.282086	4.302034
4.410852	4.36973	4.239507	4.118517	2.858552	3.819851	4.051049	4.319375	5.720863
0.724034	0.724034	0.724034	0.724034	0.724034	0.724034	0.724034	0.724034	0.724034
3.565663	3.215228	3.007893	3.258667	2.769985	2.457416	2.556964	3.21708	3.661544
3.826291	3.007384	2.700379	3.60146	2.064552	2.484895	2.403818	2.314522	4.617957
4.751529	4.739036	4.374196	5.513456	4.036469	4.201623	4.389082	5.848849	4.584534
5.011021	6.237602	6.029346	5.520236	5.390196	5.289351	5.484505	6.17074	6.565895
1.019964	1.304141	1.144499	1.019964	1.019964	1.019964	1.019964	1.019964	1.019964
1.049597	1.1207	1.248591	1.575808	1.069944	0.969835	1.044751	1.109159	1.094567
4.672952	4.946793	5.260831	6.221702	4.37827	4.025192	4.71207	4.787993	5.22948
2.658506	3.77107	3.754012	3.802895	4.328001	4.08527	3.565874	4.551281	3.827663
0.965654	0.878392	0.773259	1.456895	0.876094	0.823625	0.868908	0.981085	0.808117
3.374494	1.922521	1.587236	2.746932	0.965222	1.023391	1.563513	2.404293	1.770282
7.63331	6.709072	6.226848	7.481236	5.953866	6.437989	6.262151	6.347504	8.040099
5.082889	4.933389	4.922368	5.026532	5.733251	4.642983	4.503364	5.147445	4.291184
0.806946	3.085039	2.521821	2.424031	1.179309	0.962443	1.328014	7.668519	0.88941
1.235248	1.666273	1.238512	1.256201	1.535107	1.200898	1.38283	1.553121	1.272935
10.02316	9.973628	10.74834	9.781936	10.83669	10.09985	9.458365	9.267352	10.12798
6.39387	7.090307	7.460374	6.522259	6.411252	5.898034	6.544155	6.233408	7.069085
6.305697	6.974621	6.83937	6.912309	6.905356	6.332815	6.776736	7.822283	6.488935
3.804516	3.583512	3.920711	4.138192	3.80351	3.328181	3.195042	4.936527	4.631917
4.360035	4.37634	3.692602	4.819658	3.608486	3.661203	4.094814	5.760673	4.475391
4.722156	3.848538	3.212568	4.115569	3.583598	2.683355	4.100299	6.557828	1.842273
4.57639	5.589241	4.487141	5.262735	3.777983	3.271856	5.826304	3.46346	5.211063
0.782574	0.821263	0.880064	1.042755	0.928088	0.88883	0.851928	1.198137	0.782574
4.65043	4.17461	4.598569	4.459479	2.989732	3.656817	3.116596	3.875196	5.498534
5.342028	5.331849	4.796233	5.676144	5.003338	4.682052	5.489839	5.135073	5.615806
5.788102	6.319736	6.694113	5.984378	7.239868	6.325215	5.723669	6.842576	5.818271
9.800324	9.213785	8.412027	9.907618	10.22272	8.21636	8.513131	7.516721	8.794635
5.08221	5.045311	4.669689	5.743983	4.687242	5.268147	4.809401	4.625023	5.463802
6.893009	6.277292	6.790794	6.03166	6.368484	6.085566	5.836931	5.841623	6.1407
4.388033	5.045829	5.293792	5.678264	5.217842	5.204363	4.856896	6.976235	5.732193
3.186942	2.631299	3.511913	3.954814	2.303814	2.600751	2.168682	1.730172	2.564165
4.344677	4.490004	4.767502	5.193893	4.621866	4.154747	4.34413	4.41573	4.797573
8.160688	6.446534	5.713006	7.384743	5.255269	6.216151	5.90734	6.614193	6.12091
6.001046	5.493183	5.165379	5.660239	5.708367	6.257718	4.793728	5.666126	5.181846
4.161395	5.434214	5.679339	4.636683	5.58419	4.829888	5.972341	6.266405	5.223787
3.611511	4.272137	4.542667	3.931543	4.828349	4.04372	3.826804	5.571744	4.321968
6.52441	6.348744	6.342	6.688468	6.130887	6.036327	5.914466	7.235893	6.382628
1.577447	2.139224	1.423367	1.579209	1.702907	2.464072	1.171466	1.580021	1.866897
4.800813	5.84103	6.442301	6.006742	5.808376	5.007691	5.689787	5.132766	5.052219
2.867461	2.327592	1.990488	3.123407	1.715461	1.915613	2.165724	4.620751	2.623745
4.462416	5.276129	4.551249	5.037355	5.900335	4.148566	3.326737	7.66401	3.585355
0.815435	0.856568	0.858949	0.821979	0.854734	0.897195	0.772824	0.972331	1.469528
0.942542	0.942542	0.993256	0.942542	0.942542	1.205313	0.942542	1.11853	1.018507
5.437095	4.894692	4.525941	5.715977	5.059248	4.897825	4.669589	5.309256	5.231013
6.004584	5.403759	5.713083	5.146165	5.836696	4.715108	5.087643	2.611327	4.96625
1.519484	1.151382	1.485605	1.180264	1.326757	1.318004	1.310546	1.217104	1.210285
6.677092	5.794387	5.490554	6.204735	5.668621	4.925032	6.06665	5.703653	5.439264
3.970222	4.091048	4.647198	3.999232	4.862675	4.479836	4.060907	4.712864	4.176306
0.948305	1.565835	3.545742	2.328538	1.294548	0.980677	1.067247	1.371339	6.075239
2.833595	3.071275	2.875816	2.90555	2.093999	1.861485	3.604973	2.610405	3.435129

5.675842	5.959002	5.577611	5.905633	6.361499	6.094197	5.844677	6.41416	5.635134
2.637194	3.707388	3.803113	3.575366	3.739191	3.782886	3.311767	2.916907	3.287604
8.39167	7.14656	8.731902	6.008635	7.706546	6.863376	7.190396	7.653714	8.465281
9.40037	8.194629	7.674497	10.01059	6.84766	7.735404	7.620087	5.305062	6.947466
1.328221	1.450107	1.111235	1.111235	1.111235	1.579442	1.111235	1.111235	1.111235
5.89537	5.89059	5.800377	6.038242	5.819573	5.398651	5.23422	6.251717	5.909393
4.78228	4.99332	5.507118	5.042797	5.446719	5.598092	5.283716	5.76224	5.017388
0.603945	0.603945	0.603945	0.603945	0.603945	0.603945	0.603945	0.603945	0.731755
6.467025	6.354658	6.423983	6.097752	5.939452	5.994101	7.28335	5.417355	6.254895
0.914644	1.338154	1.176209	1.628996	0.822834	0.904508	0.883385	2.933754	1.216782
3.385112	3.476903	3.843388	3.553037	4.371647	3.940226	3.126149	5.028531	3.427026
0.646257	0.646257	0.646257	0.646257	0.646257	0.646257	0.646257	0.646257	0.646257
1.359781	1.123398	1.271266	1.136913	0.827408	0.699253	0.622045	1.280524	1.530163
5.26492	3.633284	3.581792	4.713333	3.252472	3.73968	3.005655	2.939288	3.793545
5.444148	5.560721	5.954691	5.993144	4.630015	6.19514	5.462292	7.363125	6.344256
3.418542	4.27379	4.562272	4.133996	4.949136	4.060779	4.485145	3.367809	5.013403
0.975715	3.465751	3.044629	2.522485	1.175416	1.208008	1.817452	2.740477	1.299169
5.64536	4.376432	4.460106	4.537376	4.390383	3.982281	3.953174	3.831006	4.622473
3.11352	3.9831	3.931349	3.283191	3.714782	3.106564	2.617519	3.744401	4.185534
6.988586	7.00633	7.445902	6.780819	7.163721	6.247175	6.985812	7.401349	6.789802
2.743512	2.987445	2.232756	1.755584	2.544398	1.96402	2.558935	3.695002	3.004768
4.199231	5.11635	4.488182	5.017931	3.789162	4.85484	4.895988	4.216155	5.113602
3.607842	3.876947	3.362142	4.347664	3.479511	3.131336	3.114035	4.187506	4.282576
5.230061	5.126244	4.962978	5.2935	4.907529	4.824559	4.414039	5.212443	5.238451
8.335307	7.724992	7.392226	8.082105	7.890797	7.441568	7.624847	6.838376	7.422504
5.070064	5.577066	5.239763	5.589304	5.214428	5.586533	5.385627	6.219088	5.690424
1.59473	1.832323	2.833964	1.545117	2.37741	1.139758	1.240849	1.276711	1.518846
4.223189	4.833198	7.429454	7.290098	3.740005	4.290385	2.593353	0.856983	4.672379
5.382011	6.598207	6.207266	7.044732	6.354477	5.991272	5.565633	7.417164	5.46566
0.741915	0.741915	0.741915	0.741915	0.923014	1.073515	0.856271	1.204267	2.615791
7.728228	7.717182	8.27999	7.660385	8.303646	6.5834	7.421567	5.406156	6.824746
6.954664	6.156146	5.939667	6.241723	6.029275	5.31459	6.714942	5.999244	6.43704
9.193282	7.078114	7.494484	9.167087	7.00434	6.570191	7.331304	6.319352	7.975332
1.110782	2.839699	1.86972	1.110782	1.511067	3.988498	2.105003	1.275243	1.216854
1.457665	1.286535	0.872522	0.962949	1.038757	0.915526	0.927133	1.591446	1.523296
6.42403	5.512508	5.933884	5.80856	5.846191	6.321475	5.775992	5.943457	5.578567
7.968117	7.639201	7.460947	7.602964	7.229572	6.75079	6.970985	8.515631	7.435828
0.967586	1.716799	1.337674	0.967586	1.622793	1.126331	1.121036	1.09874	1.645709
1.052532	1.441025	2.026377	1.110942	1.886651	1.129977	1.304208	1.410307	4.233355
6.471262	6.646525	6.26323	7.006397	6.86778	7.201338	6.557815	6.982635	6.613347
1.523765	1.43007	0.89653	1.623024	1.22034	0.979575	1.415528	0.87173	2.08424
3.581457	3.928593	3.403903	3.938945	4.023949	3.341384	2.443746	2.053849	2.791171
3.378495	4.388984	3.712569	4.877436	2.535614	3.453331	2.85792	7.532002	4.257705
6.461249	4.723248	3.762115	5.23357	3.409801	3.940048	2.868316	4.687814	2.95193
5.087408	5.659007	5.215296	5.668024	5.816628	5.144147	5.680747	5.565299	4.848306
6.515573	5.932307	6.707528	6.223595	6.809849	6.745761	6.229181	7.634564	6.133674
0.71566	1.102039	0.788819	0.798124	1.048575	0.920509	0.959761	1.287227	0.91015
4.566982	6.135492	5.792012	4.814465	5.846172	5.632301	5.095963	3.964451	6.999631
1.451668	3.547164	2.690894	0.769266	2.273911	1.308397	3.818851	2.713709	2.106113
6.409342	6.598727	6.828081	6.61099	6.642533	6.681791	5.968326	7.16251	6.515326
1.260503	1.311626	1.372548	1.24457	1.351488	1.26494	1.329566	1.283875	1.510181
0.966299	1.705955	2.102787	1.604337	1.848787	1.709327	1.799394	2.519781	1.687876
8.551512	8.063964	7.484513	9.19565	8.179505	7.776714	6.895438	7.83938	7.391391
1.424861	1.030934	1.304186	1.030934	1.030934	1.328698	1.030934	1.030934	1.030934
1.179748	1.225792	1.208459	1.145723	1.309965	4.116612	1.214303	1.43138	1.538304
6.132357	5.798133	5.42804	5.681777	5.494046	4.717789	6.013657	4.354318	5.747474
3.528998	7.719761	5.599283	2.497365	6.682174	13.76938	8.17272	5.421002	2.223268
4.603689	3.733302	3.791851	5.425063	3.103667	3.528852	3.340031	3.556368	3.823225

4.055831	4.415602	4.428656	5.286917	3.368343	3.581879	4.840767	6.449688	4.614092
4.791716	4.348133	4.320462	4.755375	3.809107	3.600722	3.667783	4.305137	3.693806
1.048349	2.119593	1.497382	0.943809	1.229926	1.423232	1.145114	1.988769	2.358457
3.044977	3.317225	3.189932	3.803426	2.929032	3.603401	2.103235	2.734991	2.865534
1.757605	2.631627	2.526407	2.114198	2.404158	2.112084	2.562596	3.683225	2.878334
5.417781	6.469845	6.605391	5.893535	6.997595	6.385126	6.289452	5.306996	6.077227
6.697137	5.97038	5.537965	5.790552	5.877272	5.311839	5.391891	1.821571	5.965597
1.399323	3.631546	4.010744	2.734255	3.528436	2.434548	3.291287	1.818268	3.422753
4.269912	4.145454	3.641242	4.347663	2.101334	2.055198	4.066745	2.349171	4.739051
10.44114	9.67853	10.60582	10.13706	10.28535	10.8195	10.04101	6.680783	9.670466
3.966477	3.633617	3.336919	3.977994	3.769775	3.494269	4.640732	2.789722	4.286099
3.979929	5.018576	4.349289	4.792039	4.413343	3.602009	4.03244	4.969235	3.717548
0.615214	0.615214	0.615214	0.615214	0.615214	0.615214	0.615214	0.615214	0.615214
0	0	0	0	0	0	0	0	0
4.244669	4.645482	4.484377	4.634969	4.437234	3.932351	4.486098	4.14121	4.500648
4.550697	4.604142	4.115427	4.18051	4.426797	4.70674	5.323669	4.393865	4.522507
3.253114	1.553666	1.553666	1.694372	1.553666	1.553666	1.553666	1.553666	1.616932
6.76503	6.927636	6.942617	6.887522	7.474569	6.316614	6.640408	5.602393	6.585114
3.2299	2.127511	2.721492	2.841198	2.650991	2.374414	1.82436	2.678099	2.648403
9.18014	7.520648	7.549121	9.275308	7.20667	7.218141	7.864109	6.378426	7.890691
1.334206	2.891577	2.131826	2.186236	1.166041	1.454218	3.340833	3.003854	3.141462
1.489683	2.182905	1.418376	1.309624	1.294278	1.497676	1.345067	2.456096	2.087626
8.841574	7.907084	8.158312	8.337694	7.652275	7.482409	8.02426	5.799565	7.711126
0.514512	0.514512	0.514512	0.514512	0.514512	0.514512	0.514512	0.514512	0.514512
5.009641	5.582434	5.401212	6.008057	4.894935	4.925357	5.152156	4.918206	5.751341
3.699414	5.106267	5.094925	4.520229	5.493298	4.916158	4.649288	5.729852	4.74392
4.787528	6.092928	5.379183	5.51164	6.528976	5.663886	5.653117	6.040667	5.859193
5.678299	6.285253	6.56546	6.400123	6.689525	6.378538	6.198239	5.941805	6.157087
1.196508	1.196508	1.480915	1.196508	1.196508	1.196508	1.196508	1.196508	1.196508
1.145139	1.547288	1.444069	1.480284	1.241952	1.18287	1.259541	1.157119	1.155469
3.800717	3.741164	3.624597	4.550077	2.958556	3.050551	3.112001	3.097324	3.832555
5.77322	5.552894	5.579274	5.918692	5.348116	5.538349	5.739371	5.228081	6.259916
3.264953	5.09832	5.482714	3.817263	5.62004	5.399203	4.872682	4.689631	4.460001
7.409083	6.006848	4.906001	7.03673	4.999024	5.145052	4.10875	3.971723	5.233316
1.090371	1.12477	1.177873	1.49536	1.189622	1.246573	1.090371	1.472929	1.199326
3.797401	3.661867	3.595625	4.023799	3.489396	3.355968	3.405349	4.687052	4.131082
5.612589	5.275335	5.183769	5.520518	4.630035	4.78823	5.256819	5.002518	5.166548
7.004919	6.491456	6.664419	6.480742	6.830695	7.094318	6.548557	6.288924	6.578488
1.513149	2.190569	1.933796	1.759752	1.906081	2.78121	1.529618	2.377151	1.708497
6.025266	6.387913	6.721981	6.115572	5.583797	5.982301	6.113074	4.396004	6.722514
1.35831	1.480368	1.020255	1.101555	1.448331	0.995288	1.185023	1.153695	1.106356
3.793284	4.346009	4.80133	4.564898	4.505811	4.621009	4.20139	4.279435	4.117932
4.706508	4.479602	4.029674	5.061473	3.784005	3.857511	4.311886	4.341791	5.209747
7.051331	7.849881	7.837793	6.925028	6.710658	6.177083	8.167068	4.542543	8.159265
8.420436	8.593717	8.350693	8.369121	8.073629	7.528141	7.811725	8.611583	8.705522
0.667679	0.825755	0.695586	0.714741	0.881244	0.787419	0.667679	1.037877	0.908283
0	0	0	0	0	0	0	0	0
0.881319	1.796479	1.629739	1.078623	1.781535	0.881319	1.418878	1.088831	1.285451
9.565232	8.868677	9.090983	8.657279	9.644059	9.094914	8.760813	8.891968	8.561839
6.072884	5.918683	5.889845	6.005362	6.367483	5.584289	5.90234	5.402758	5.685
3.261795	4.020032	4.173219	2.979993	3.413601	3.443221	3.330663	4.582615	4.125587
0.749292	0.914842	1.157981	0.909824	0.963184	1.579054	0.749292	1.810888	0.892476
2.617289	3.76507	4.566289	2.628031	3.668119	3.14076	4.893841	2.938033	3.714087
0.880266	0.975219	0.880266	0.949899	0.880266	0.880266	0.880266	0.929415	0.880266
7.992866	8.504967	7.745088	7.951057	7.800221	6.955828	7.573588	8.667461	6.914581
3.754762	3.63156	3.104886	3.37603	2.881618	2.696483	3.195727	5.903904	4.270256
2.562489	6.787382	5.347215	1.671541	4.879191	5.288286	4.390958	3.818799	4.883835
6.48431	6.129122	6.054984	6.715619	5.445017	5.901605	6.106547	6.26094	6.308887

0.726866	0.726866	0.726866	0.726866	0.726866	0.726866	0.726866	0.726866	0.726866
1.065173	1.168304	1.030645	1.777771	1.082941	1.078016	1.034763	2.253251	1.122423
4.379632	3.646431	3.913321	4.156045	3.304302	3.379697	3.454837	3.391159	4.511285
1.611951	3.120806	2.594436	3.149312	2.585485	2.84221	2.520041	2.775222	3.138385
2.483429	3.609741	3.261103	3.748239	3.030252	3.276728	3.815829	4.213552	4.001462
5.671419	4.772585	4.610199	6.55057	3.940531	4.157765	4.167596	3.986153	4.691123
8.630473	7.670129	7.000098	7.030519	6.80754	6.328657	8.55489	6.481537	6.530694
3.827213	3.905233	3.692796	3.612155	3.751099	3.112136	2.720505	3.040945	4.597801
3.157751	3.833886	3.761791	4.150816	4.179908	3.475936	3.815535	4.399774	4.638753
5.173014	5.095253	4.768675	5.638142	5.024925	4.775525	3.465695	4.406691	5.414035
4.164027	4.749786	4.821772	4.792446	4.654419	4.530653	3.905094	4.342865	4.551921
5.501788	4.51021	4.915887	4.879657	4.803743	4.850951	4.27213	5.004857	4.524053
4.541511	4.925116	4.195045	5.178544	5.280294	4.540036	3.678803	4.804205	4.401963
1.667911	1.667911	1.667911	1.667911	1.667911	1.667911	1.667911	1.667911	1.783295
1.239876	1.500505	1.763794	1.438048	3.530917	1.35799	1.590032	2.631745	1.958549
1.065278	1.354688	1.569452	1.241003	1.296486	1.065278	1.377369	1.129675	1.329568
2.150703	1.671131	1.871497	2.641495	2.027569	1.662949	3.230347	2.04861	2.654394
0	0	0	0	0	0	0	0	0
3.658195	4.571421	4.036333	4.109681	4.493659	3.970437	3.789856	5.21801	4.870319
1.140333	1.133208	1.108054	1.074603	2.886998	1.095516	1.09427	1.07993	1.297199
2.179262	2.242646	2.621189	2.335526	2.709159	2.250599	2.011817	4.152065	2.288637
5.032922	4.722265	4.489455	5.804619	3.84964	3.780042	4.072553	6.965808	5.337922
2.518848	1.948054	2.178618	2.28136	2.390906	1.733636	2.375704	2.39172	2.842837
5.333247	4.63961	4.201765	4.950851	4.226211	4.598967	4.503401	3.8689	4.918676
3.66636	3.064934	3.778952	3.899718	3.856256	2.57134	2.099867	4.017546	6.094613
8.042574	6.436809	6.566121	8.558654	6.57528	6.234745	6.557644	4.557011	5.541121
0.696711	0.696711	0.696711	0.854063	0.696711	0.696711	0.696711	1.666837	0.696711
7.734475	7.252409	7.488182	7.81434	8.026979	7.521832	7.789117	6.883726	6.981891
1.474512	1.810465	1.753582	1.983419	1.209435	1.235027	1.167715	5.082541	0.993499
5.469388	4.356133	3.87968	5.43073	4.416882	4.206147	4.456214	5.217594	4.307127
4.942026	4.327799	4.076792	5.335725	4.808377	3.0928	4.256324	4.09455	4.981714
1.43402	1.637942	1.428453	1.805597	1.345213	1.493903	1.891153	1.360863	2.0989
1.995338	4.227631	2.626395	2.607483	2.704261	2.068722	2.680819	3.393464	2.982191
1.130975	1.947724	1.710308	1.942356	1.412819	1.291341	1.610903	2.313584	3.721201
1.600665	1.924686	1.690216	2.37494	1.912797	1.337793	1.708453	1.752943	1.732206
7.665431	6.830963	7.347949	7.594239	6.738242	7.13904	7.706266	6.452316	8.081169
4.204516	3.868679	5.654158	4.591086	6.143091	3.645499	1.47761	1.252927	3.270666
1.126769	1.325019	1.218365	1.297861	1.143574	1.16396	1.381176	1.330211	1.304598
1.110509	1.207559	1.0641	0.979313	1.053283	1.000166	1.060375	1.002717	1.051084
0.702736	0.781219	0.702736	0.702736	0.779358	0.702736	0.702736	0.702736	0.753813
3.240778	3.682498	3.279802	2.98529	2.583161	2.362454	3.512061	2.774417	4.021304
2.044674	0.848257	0.921605	0.868129	0.900758	1.028892	1.734726	1.284289	1.205531
3.719405	3.37387	2.927369	3.105638	3.191594	2.627735	3.009047	3.80788	2.799277
5.250143	5.429999	5.04156	5.715497	4.287874	4.104002	3.93954	4.294466	5.403146
7.020167	7.067883	7.129605	6.729254	7.258551	6.629156	6.320065	6.896737	6.732814
6.903632	7.610733	7.212697	7.434675	6.759703	6.367474	6.785753	7.169307	7.518098
1.062097	1.308233	1.357052	1.472215	1.487078	0.958403	1.095685	1.190396	1.949914
4.114253	3.830041	3.508648	4.276856	3.430303	3.385564	3.419533	3.913892	3.441269
6.739625	5.317284	5.092906	7.125677	5.611794	5.096456	4.712398	5.42824	6.098726
4.684922	4.234947	4.514165	5.448674	3.984024	4.391105	3.644153	4.57286	4.262902
0.80901	0.816141	1.212742	1.627728	0.961656	0.747947	0.804241	0.94405	0.987595
3.229945	4.226865	1.827503	2.004584	1.567147	1.384467	6.824556	1.17079	3.02924
4.008014	4.262321	4.830202	4.720386	4.357232	4.416468	4.011023	4.429374	4.514573
5.456135	4.143829	3.392068	4.070299	3.719363	2.687834	5.094684	3.347115	3.990747
6.342411	5.365505	5.801905	6.00405	5.756078	5.615588	5.34272	5.275596	6.380898
5.565444	5.182083	5.133481	5.811455	5.928731	4.569163	5.001542	4.934444	5.659593
6.07727	5.178075	4.587397	5.909834	4.085615	4.147713	5.174681	4.497346	5.025559
2.242112	2.490912	2.522729	3.234644	1.532168	1.909894	1.677373	3.065835	1.004331

2.84853	2.621703	2.704599	3.073877	2.26555	2.176788	2.487924	3.217522	2.980661
0.840673	0.969184	0.840673	0.980448	0.872964	1.018758	0.840673	0.874561	0.904157
7.574881	7.211811	7.315335	6.235821	7.160176	5.779178	7.286213	4.255971	8.054194
5.743252	5.740127	5.36353	5.765474	5.234366	5.108887	5.029489	6.064177	4.961557
3.64363	3.895655	4.896751	4.501728	3.710107	3.349875	3.038545	5.640335	4.437283
4.990146	4.337738	4.616461	5.138472	3.802501	3.914769	4.387837	4.328393	5.816532
0.730283	0.747047	0.730283	0.918119	0.730283	0.730283	0.730283	0.730283	0.741215
2.271991	3.170439	2.880599	3.209203	2.895236	2.12887	2.394504	3.530597	2.61487
0.965539	1.30121	1.233473	1.354451	1.055452	1.020217	1.290115	1.78413	1.236401
1.38279	2.145595	2.042138	1.433296	1.38279	1.38279	1.38279	1.453314	1.405426
5.560666	6.288289	5.989261	6.649804	5.784964	5.610831	5.457832	6.084643	5.565193
6.659347	5.194505	5.668974	6.170582	4.837391	5.874888	5.378879	5.42441	6.280574
0.899974	0.929189	0.949776	0.98337	0.899974	0.899974	0.899974	0.899974	0.899974
7.933856	7.982923	8.111442	8.125642	8.574282	7.915378	7.742568	7.364673	7.078843
7.0782	6.52402	6.677506	6.86791	6.334972	6.278148	6.633219	6.196876	6.640211
5.102493	4.684918	5.102532	5.885551	4.541306	4.46472	4.038132	4.477701	4.786279
0.762639	0.762639	0.762639	0.762639	0.913928	0.762639	0.762639	1.440757	0.864112
5.378635	6.095229	6.749792	6.63396	6.837476	6.589344	5.985595	5.76008	6.206186
3.901582	4.141265	4.282059	5.211268	4.373737	4.657975	4.211822	5.132934	4.276
3.313232	2.852678	3.856422	2.494546	2.62494	4.210536	3.329089	1.110633	3.083371
4.002581	4.393985	3.558061	4.843944	3.334589	2.763063	3.509456	3.240459	4.125479
2.453564	2.554129	2.303763	1.951545	1.983947	1.213547	3.09232	3.4356	0.783098
5.078734	5.221877	5.101527	5.621349	4.999343	4.467155	4.961989	6.099189	5.529826
1.422555	2.631718	1.843369	2.338504	3.642416	2.879905	2.793137	0.932858	1.127602
12.50385	11.16991	11.49968	12.06902	11.43918	11.65586	11.56314	10.29823	11.19587
5.363228	5.603028	5.016377	6.302883	5.201989	4.516391	4.658715	5.87244	4.819118
6.465205	8.405094	6.962424	5.887763	8.603077	6.862116	6.743271	6.755032	7.759648
3.483945	4.168048	3.908553	3.730318	4.86109	4.114016	4.383389	5.126642	4.278751
6.82423	5.889829	5.466272	5.33323	6.514979	6.145981	4.904701	4.019478	6.265641
5.003878	4.367651	4.400937	4.632796	4.886109	4.086474	4.680065	5.196129	4.639502
6.467886	7.500353	6.593831	6.92334	6.725788	6.716305	7.666773	8.497393	7.310457
5.711165	5.223896	7.040286	5.835423	4.829479	5.711685	4.924128	4.907459	6.404104
4.287578	4.642548	4.955525	4.327983	4.550635	3.783603	3.962209	4.751993	3.597925
5.266652	5.662731	6.089624	5.585078	6.101539	5.468555	5.061242	6.70864	5.631386
3.438721	4.04554	3.701131	4.00476	4.509773	4.895578	4.423373	5.229155	5.036136
6.092686	6.873781	6.912078	7.170055	5.930761	5.991299	5.758642	7.337032	5.301049
8.90296	8.280121	7.913957	9.136794	8.778513	8.432004	7.27687	5.909184	6.771745
1.663905	1.915518	1.720756	1.809573	1.488601	1.516328	1.414575	1.611884	1.406315
1.70235	1.905618	1.837409	2.902244	1.538576	2.2176	1.850661	3.429917	2.334419
3.868912	5.421623	4.644413	5.193599	4.693347	5.220278	4.999673	5.080301	6.203632
3.868688	3.391158	2.849275	3.888983	2.786902	2.543854	3.577022	2.514395	3.686438
3.189395	4.812596	4.557289	4.206041	4.288275	3.708203	3.721647	4.302397	4.298759
4.963934	6.328117	5.585633	4.953175	5.256708	4.716515	4.752613	6.108335	6.30851
10.28615	11.44988	11.0252	10.74286	9.94905	11.04734	10.8149	3.862699	10.28879
2.172288	2.855991	1.321361	2.548785	2.201236	1.949774	2.140317	1.738453	1.889647
3.893261	2.836274	2.858051	3.840504	2.404627	2.514502	2.22888	2.633353	3.32761
7.338981	6.62627	6.526349	7.278943	6.056277	5.98715	6.761892	6.481904	7.121719
0.772302	0.962476	1.07796	0.96263	0.85624	0.784007	0.794951	0.847829	0.874732
6.453643	5.106286	4.940853	5.73272	5.163432	4.7584	5.271869	5.681119	5.789361
7.452247	6.547045	6.316642	6.888515	7.120991	6.074869	6.654597	5.581745	6.347671
2.842282	2.817268	3.165345	3.469094	3.353018	2.789979	2.880012	3.691861	3.149569
0.798523	0.944393	0.843352	0.922591	0.787612	0.768184	0.750232	1.260561	0.88868
6.059015	6.127674	6.1551	6.847789	5.532744	5.628849	5.308883	6.237229	5.886574
1.72561	8.04141	8.087569	5.620607	6.577818	4.674139	6.976713	13.63507	4.035595
0.973282	0.919565	0.693614	1.013383	0.740086	1.131693	0.693614	0.693614	0.953707
6.400221	5.368012	4.976502	6.485592	4.464078	4.652331	5.424865	5.518503	5.70226
7.898639	7.365104	7.658592	7.558762	7.125445	7.435762	7.320452	6.322483	7.728679
1.221848	2.028419	1.455448	1.839008	1.849924	1.39833	1.539385	2.364573	2.041746

0.703633	0.703633	1.004806	1.301573	0.834352	0.859462	0.703633	0.84023	0.725793
5.620181	5.278533	4.964519	5.856148	5.068507	4.753717	5.017385	5.073452	6.397272
3.513427	5.6178	5.09357	4.264241	5.934431	4.829427	5.934528	7.074567	5.413846
8.41238	5.742991	5.787238	8.797208	4.601455	5.006932	6.174205	2.298991	5.081479
0.978783	1.2392	1.360285	0.954939	2.215697	1.185957	1.483294	1.653251	1.845748
6.015769	6.076839	5.448499	6.100913	5.814492	4.668369	6.306456	4.761093	5.836149
5.838419	5.895534	5.961076	6.367166	5.819468	5.625951	5.588868	5.448852	5.873922
2.944856	2.884425	3.453226	4.176004	3.448192	3.291231	2.249095	4.653557	3.985681
7.37403	7.065156	6.991082	7.516768	6.987411	6.264705	7.009868	6.628222	7.162536
5.643453	6.083256	5.491597	5.551092	5.365923	5.003549	6.046245	4.671136	5.731984
1.528406	1.528406	1.528406	1.528406	1.528406	1.528406	1.528406	1.528406	1.528406
5.550558	6.119802	6.008279	7.197222	5.351051	5.704657	5.134021	5.650567	5.946493
1.108387	1.108387	1.108387	1.108387	1.108387	1.108387	1.108387	1.108387	1.23993
1.174048	1.115001	1.187383	1.220307	1.386705	1.213769	1.013421	1.671998	1.920051
5.025093	4.781759	5.05009	4.652231	4.8764	4.965144	4.326251	4.932681	4.46374
2.458326	2.374219	2.185667	3.330903	1.697101	1.528904	1.542386	2.931652	2.64552
1.039059	0.85636	0.85636	1.248388	1.131085	0.994879	0.85636	0.85636	0.953167
5.429974	5.947836	4.560668	5.863981	4.622241	4.275095	4.081286	5.202808	5.011138
5.224752	5.532755	3.77735	3.965052	3.306542	4.226373	6.24668	3.632425	4.458202
2.881543	3.876284	2.836549	3.663516	2.67128	2.915699	3.5269	2.445707	4.508687
0.942578	1.276287	1.010081	1.533781	2.234856	0.924334	1.028294	2.047235	0.973233
4.053928	5.188406	4.033369	5.033063	5.473109	3.416974	3.838971	6.298785	5.807183
8.667259	6.697662	6.538558	8.04975	6.163129	7.229698	7.378951	4.434701	7.234084
9.509281	9.497659	10.07062	9.830999	8.889468	8.439949	8.707889	7.302704	8.813185
6.476854	8.292201	8.623577	7.019747	8.004957	7.037852	7.127207	5.373939	8.086962
8.465282	7.958516	7.928787	8.824773	7.682998	7.456376	7.826151	7.92241	8.136689
2.352627	2.176751	1.778319	2.252964	2.995025	2.729877	1.476268	2.435556	1.675629
4.001112	4.56832	4.565786	4.165076	4.357528	4.319352	4.595468	5.017474	4.517915
1.903051	2.510443	2.425841	2.526053	3.005739	2.23881	2.117413	3.444617	2.428534
5.97526	6.360538	6.242323	6.479097	6.664994	5.948215	5.946917	6.841438	6.20092
6.762912	7.79392	6.518617	6.682159	6.564799	5.934951	6.180524	5.999001	6.321464
1.143574	2.505126	1.732747	1.378526	1.438799	1.521299	1.288523	1.041585	1.35879
8.55106	9.187272	8.680329	8.530672	7.597111	8.395513	8.378088	7.505504	8.78581
7.137019	6.992077	6.701612	7.171831	6.481435	6.472629	6.813683	7.993241	7.233951
6.904778	7.655838	8.541687	7.56301	7.401843	6.764506	8.109857	5.670608	6.699852
2.6658	3.603289	3.176591	3.94791	1.820503	3.125105	5.525301	1.214809	5.654939
3.40903	3.393059	2.824228	1.974695	2.713695	2.304146	2.956876	2.504339	3.126266
3.194017	3.668772	2.757862	3.343359	3.872283	2.646459	2.508462	3.712772	3.830017
7.049951	6.813193	6.267557	6.970252	6.104274	5.703775	6.091068	6.967329	6.816912
5.423569	3.844523	3.967731	5.096808	3.133547	2.500863	2.69291	2.515294	3.543237
4.319932	4.39913	4.311685	4.427289	4.650635	3.808685	3.417966	4.450873	4.625746
2.973992	2.787844	2.442909	2.120815	2.227728	2.131353	2.031255	1.309932	3.067943
4.483415	4.831974	4.859544	5.181218	4.445783	4.748617	4.74238	5.298156	4.72962
5.528131	4.752213	4.969474	5.523933	4.882065	4.311184	4.753108	4.804173	5.183618
1.547789	2.883653	2.074316	1.757468	3.167879	2.886748	2.276318	2.806861	2.353979
7.939548	7.957939	7.842579	7.295211	7.490411	6.972575	7.371061	6.063965	7.993435
1.932514	1.233544	0.853283	1.751529	1.226068	0.853283	0.853283	0.853283	0.853283
1.621426	2.703966	1.497719	1.106543	1.424774	1.589612	1.739085	1.493187	1.685705
4.545208	5.641806	6.867578	5.558384	7.085339	4.943881	4.338723	2.618722	4.854215
5.294146	5.466549	4.940875	5.02243	4.714649	5.067355	5.944375	4.892843	4.938519
2.776635	2.707273	2.482628	2.855197	2.254247	2.172226	2.690853	2.482063	3.152723
0.630039	0.630039	0.766624	0.630039	0.630039	0.630039	0.630039	0.630039	0.630039
6.676133	6.378873	6.01888	5.78138	6.84169	6.241277	6.373051	5.181442	6.064975
3.872118	4.111699	3.646585	5.041519	5.387972	3.70873	3.274275	3.181551	3.269853
2.241445	2.241445	2.241445	2.241445	2.241445	2.241445	2.241445	2.241445	2.241445
1.899728	4.077474	3.049582	3.189561	3.933794	3.177146	3.032818	5.833803	3.932585
8.31999	8.594149	8.822946	6.935466	8.054751	7.330454	8.280623	6.805785	8.247392
5.450007	5.28406	5.307114	5.180732	5.723153	5.515145	6.168288	5.770574	5.410599

2.197487	3.271144	2.348844	2.616551	3.310454	2.283038	2.698491	3.302777	3.709471
6.139133	4.700613	4.857469	6.167676	5.356499	4.79083	5.022192	5.235158	5.235925
4.229514	4.525421	4.494432	4.319059	4.232591	3.942217	3.516062	4.717804	4.355152
4.697606	4.11862	3.749035	4.948741	3.19671	3.94607	3.319618	4.103976	4.438748
3.2138	4.195114	4.531407	4.429351	3.771723	3.936819	4.130695	4.244163	3.672627
5.443437	5.505094	5.223673	5.953037	5.238553	5.0195	4.699214	4.314734	5.656015
0.681065	0.754431	0.681065	0.681065	0.681065	0.681065	0.681065	0.681065	2.090378
0.608725	1.054453	0.734495	0.998361	0.706426	0.530339	0.530339	0.530339	0.530339
9.523301	7.963021	8.644129	9.34606	7.869709	7.797547	6.731412	8.753486	8.024645
10.0282	9.756259	9.929129	10.0874	8.786365	9.422467	9.456195	8.759989	9.390243
5.286506	7.365857	7.062778	6.174269	6.86813	6.485289	6.317596	7.441676	6.457793
1.291237	1.366035	1.291237	1.291237	1.930851	1.361523	1.291237	1.367738	1.518764
6.279339	5.838497	5.893435	6.274482	5.80733	5.771389	5.612256	5.06024	5.871887
6.379191	5.27434	4.687204	5.595555	5.355387	4.482091	6.036936	3.873555	5.509567
1.878148	1.761471	1.234167	1.623859	0.94067	1.373389	0.953671	0.872014	1.072159
4.599358	4.492484	4.301756	5.477343	3.772172	3.965031	2.700884	5.617388	5.565047
6.866983	6.592828	6.578052	6.564884	6.956011	6.439629	6.380692	7.193857	6.547532
0.691803	0.691803	0.691803	0.691803	0.691803	0.691803	0.691803	0.691803	0.691803
6.917774	7.346393	7.088837	7.452883	7.672414	6.750732	7.400781	7.308506	7.204861
7.094953	6.309872	6.436889	6.88676	6.205729	5.652044	6.543675	5.896001	6.221749
8.695579	8.258324	8.635132	8.660673	7.169759	7.531849	7.570925	7.590578	8.1069
2.734757	3.593264	2.797991	3.284398	2.754879	2.387279	2.59557	4.190697	4.278699
4.545468	4.390608	2.753819	3.133372	4.35138	3.356116	3.447313	2.775188	5.913865
5.201782	4.219365	4.175127	4.710102	4.350905	4.332155	4.434718	4.447059	4.837069
3.07881	2.20353	2.067253	2.482278	3.518508	1.931235	1.541248	0.895581	2.978832
3.772107	3.1498	2.740044	3.494355	2.552736	3.038211	2.507376	3.035542	3.475645
5.811723	5.353725	5.61631	5.839661	5.150242	4.822549	5.037844	5.172833	5.841974
2.355133	3.914934	3.865575	2.485318	2.917887	3.578364	3.414857	5.001697	5.028239
1.317215	1.487939	1.249316	1.183093	1.324922	1.466172	1.672566	1.390627	1.211949
6.022485	5.946793	6.117322	5.743884	6.394577	6.145243	5.985566	6.039115	5.576822
6.17326	7.390824	6.815689	6.803228	6.894313	6.57931	7.523384	4.375454	6.617056
5.579732	5.046212	5.248745	5.740701	5.557334	5.444309	4.624865	4.391638	4.971155
0.827884	0.827884	0.909049	0.964422	0.827884	0.960269	0.997145	0.924595	0.979076
1.547461	1.189464	1.304151	1.554161	0.832756	1.006159	0.864123	2.133188	2.423748
4.768247	4.541531	5.277154	5.245576	5.221064	4.639383	3.470999	4.083748	4.281331
5.028582	4.889393	5.79726	4.344056	4.457674	3.893673	5.045214	4.016623	5.857487
7.162581	7.533329	8.602496	8.471498	7.601937	7.163684	6.149072	3.517511	6.2702
6.14208	5.190735	5.945807	5.824178	6.228039	6.499803	4.982884	6.21887	5.395081
3.808005	5.468863	4.252816	5.612	5.269007	4.369362	4.516997	4.105304	5.739191
4.539571	3.376054	2.583807	5.048495	1.994256	2.050364	2.354367	1.378046	1.221178
2.098892	3.676905	3.586026	1.862261	2.009678	2.338169	3.65501	1.670405	2.551529
0.703025	0.890319	0.765864	0.813282	0.795663	0.777812	0.711556	3.142851	0.777559
3.857266	4.220887	3.946879	4.730505	3.624695	3.375423	3.802505	4.701149	4.846671
2.444309	3.964995	3.358714	2.574751	4.429818	2.202898	2.782353	2.724378	3.459242
1.745081	2.227595	2.427462	2.475326	1.641997	1.690864	1.690458	4.923532	1.965821
5.115869	5.078816	5.185778	5.492618	4.89565	4.617983	5.126975	4.239063	5.11747
6.482642	5.74698	6.05889	6.129982	5.868576	5.41852	5.012139	5.253694	5.402969
6.774061	6.10749	6.141624	6.833462	5.663705	6.005129	5.648266	5.231992	5.787302
4.377037	4.724786	3.939337	4.652656	4.193158	3.112916	5.623083	4.162513	4.038853
4.481434	3.645843	3.696159	3.435625	4.082383	4.409996	3.895253	1.347713	4.208519
6.094553	6.355547	5.900456	5.577578	5.253729	4.409107	6.994331	2.245191	6.652134
1.57592	1.57592	1.674109	1.57592	1.57592	1.57592	1.963584	1.57592	1.650184
2.025265	2.714536	2.435862	3.622908	1.541676	1.500299	1.66913	6.016453	2.725089
6.35768	8.311601	8.02304	6.266735	5.781426	5.375972	8.196115	6.058255	7.185611
5.184578	5.163977	5.252673	5.220917	5.068683	5.014294	4.491175	5.497284	5.070939
3.652767	4.615024	4.371078	5.03603	4.633602	3.98415	4.812874	4.484749	4.137975
5.936032	6.755896	5.953005	6.46795	5.763218	5.794929	6.728637	6.337247	6.931613
4.349803	4.088068	3.584412	4.693292	3.830967	3.403116	3.552125	5.215805	4.57844

2.943088	2.671016	2.599514	2.476969	2.667592	2.18017	1.987739	2.970129	3.634077
0.875115	1.003643	0.875115	0.906749	1.121854	0.875115	0.875115	1.214745	0.903177
0.503137	1.086788	0.931842	0.794155	1.42832	0.603612	0.89606	0.831518	1.209647
7.119947	6.218235	6.086583	6.556575	5.734673	5.458524	6.034494	7.725364	6.620146
4.405065	3.526812	3.661461	3.642149	3.566564	3.982025	4.082534	3.381767	4.697178
5.409657	4.888866	4.95455	5.187927	4.40028	4.743239	4.670284	5.041847	5.225292
5.522389	6.450016	5.681958	6.260278	5.540047	6.015206	5.820292	6.36365	6.44493
1.162122	1.162122	1.645218	1.162122	1.265637	1.261706	1.516515	1.944954	1.162122
1.028171	1.587974	1.207691	1.03058	1.324579	1.373203	1.060108	1.133596	1.380929
1.954594	5.172506	2.372707	1.37628	2.219169	5.092837	3.094792	3.0878	3.249031
3.300141	4.063663	4.284751	4.182584	4.321155	4.353553	3.307147	5.095041	3.961972
4.206452	3.764029	3.846083	4.36027	4.093771	4.644308	3.138278	4.416707	3.863816
4.754811	5.586	4.945254	4.808543	4.631027	4.347897	4.944435	4.759262	5.621492
0.824171	0.646527	0.708619	0.646527	0.646527	0.646527	0.646527	0.646527	0.646527
1.572305	3.129664	2.800968	3.014997	1.939268	2.221597	3.093582	4.56088	3.700567
2.218975	2.421214	2.507122	2.267442	2.60451	2.176102	2.043069	3.08369	2.551349
4.149629	4.193093	4.44464	2.346528	4.064486	3.910203	2.367729	4.382766	4.125076
1.312795	1.712153	1.446689	1.535362	2.23156	1.658312	4.608282	2.029446	1.746291
7.071831	6.502047	6.50352	7.577222	6.385875	6.314912	6.316753	6.047304	7.284949
0.739116	0.6935	0.730532	0.754126	0.692446	0.66571	0.640745	1.337866	0.790116
3.486579	3.283266	2.783553	3.960843	2.815481	3.085338	3.005173	3.499937	3.704682
2.882945	2.32367	2.937095	2.734609	1.763652	1.696738	1.940747	1.698449	4.584116
5.242541	5.596862	5.779315	6.80092	4.606492	4.967094	4.950806	4.192369	6.12911
7.751389	7.775017	7.667176	7.727068	7.341516	7.401241	7.094228	7.043353	6.798905
9.029353	8.213676	8.760853	8.543789	8.918032	8.474863	8.568566	8.248872	8.444239
3.408107	1.870818	1.637977	1.550299	1.572175	1.6048	1.389187	1.499882	1.784456
2.437303	2.758732	2.534999	2.530438	2.568983	2.471312	2.71814	2.987039	2.701362
2.168681	7.91585	5.314102	3.514436	5.755718	5.566285	8.160127	0.873621	8.557466
7.180317	6.406943	6.592116	7.007378	6.439404	6.117709	5.945142	4.866835	6.691047
5.892623	5.920381	5.751108	6.110234	5.713729	5.620182	6.297738	6.378165	6.080977
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2.779135	4.623828	4.065507	3.112909	4.111469	3.34797	3.782101	2.043124	1.669526
7.186573	6.751888	6.908256	7.040843	6.605585	6.096129	6.436336	6.070488	6.747254
1.659011	6.57269	5.505313	6.672018	2.264591	2.499027	4.113988	10.36991	1.748519
3.006965	3.302669	2.605934	3.25091	3.312988	2.941097	2.574157	3.480723	2.999959
0.899819	1.051532	0.934594	1.186681	1.199787	1.014941	0.896219	0.828731	1.859731
4.640702	4.034106	4.887249	4.625857	4.98462	4.828187	3.558742	5.646489	4.413399
5.642151	5.533709	5.024503	5.961951	5.08503	3.814546	3.921727	3.966749	4.759659
0.910797	0.88558	0.871553	1.214657	0.834106	0.783299	0.830524	0.91297	1.185257
8.665364	8.220152	7.288031	8.012376	8.175865	6.843984	7.444679	7.489385	8.183647
2.34599	1.938264	1.851353	2.824327	1.813982	1.601855	1.530844	3.521982	1.337015
3.001069	4.155768	3.619783	3.900273	3.079658	3.285346	3.016841	4.135004	3.89211
7.37041	6.554637	6.639751	7.188704	6.666307	6.338194	6.654876	6.726703	6.891815
3.791323	4.281353	3.772098	3.296465	3.805103	4.099664	3.600761	2.773452	4.481394
5.806286	4.477344	4.288612	5.918661	4.675143	4.078933	3.350198	3.904872	4.923712
9.616134	8.737389	9.044637	9.578919	8.974088	8.562154	8.89763	6.738876	8.44343
5.916667	6.261651	5.589226	6.164662	5.274169	5.589716	5.474273	4.630838	4.671191
1.17942	1.298271	1.221261	1.17942	1.317959	1.225221	1.308286	1.518379	1.211094
2.918567	1.744452	2.179147	2.366515	2.979067	1.751922	1.93815	1.317739	1.698426
8.110744	9.450327	8.436753	8.703168	8.645317	8.271596	9.121889	6.675496	10.4894
6.165143	5.563277	5.659088	5.92758	5.580186	5.51416	5.910933	6.497386	5.51641
0.806496	1.036868	0.825487	0.838594	0.828079	0.847952	0.846487	0.959853	0.918362
1.973153	2.702255	2.437696	2.556863	1.995145	2.27681	2.122802	3.495489	2.884273
1.474623	3.375547	2.786139	2.001876	1.878684	1.145895	1.18193	4.150917	2.329835
6.088407	7.065544	7.109543	6.752063	7.642766	6.166039	6.227755	6.43907	6.721207
7.034636	2.386199	6.167947	6.142603	6.68532	4.763019	5.5828	1.350174	3.325275
3.965546	4.883424	4.029059	2.460881	2.848305	3.080088	3.468785	2.807341	4.133234
5.961538	5.964781	6.073641	6.098921	6.057378	5.489268	5.435003	4.594661	5.986371

4.850527	2.8419	2.239364	3.782692	3.200848	2.082619	2.876953	5.327085	3.356314
1.948318	2.716174	2.131256	1.984643	4.548111	2.206703	2.008081	5.231244	1.163887
6.738292	7.190056	7.952733	6.447218	7.90062	5.86854	7.71597	3.749063	9.006271
6.679428	6.470324	6.629998	6.59408	6.736537	6.052286	6.063967	6.142305	6.446854
7.245096	6.716443	8.749572	6.696255	6.721462	5.878187	7.207569	5.375531	6.808963
1.952073	1.04524	1.067922	1.030751	1.153611	1.044408	1.030751	1.199539	1.067922
6.944821	5.046866	2.498225	6.555564	7.063368	7.97631	5.958969	1.320392	4.098404
6.672166	6.041994	6.058157	6.42936	5.8705	5.846946	5.723923	6.455313	6.375723
1.273641	1.174095	1.025826	2.295729	1.233634	0.978223	1.055209	1.823314	1.434252
4.924317	4.34582	4.970583	5.045931	4.778895	5.279116	4.402668	4.549675	5.081555
5.391029	5.244428	5.252621	5.138263	5.415903	5.258982	4.797877	6.033636	5.285947
6.841934	6.897784	7.054605	7.44602	7.065946	7.121277	6.57653	6.89302	6.768878
5.980449	5.637082	5.028478	6.578828	5.304032	4.798722	5.393355	3.557801	5.588343
2.467811	1.469521	1.674984	1.349564	1.191382	0.982651	1.39085	2.865985	2.005825
1.184947	1.172565	1.125063	1.125063	1.171634	1.125063	1.125063	1.315957	1.156083
1.000017	0.986971	0.826212	1.044981	1.8521	0.792545	0.789437	0.898637	0.732671
4.186293	5.012194	4.329321	4.58299	4.686491	3.623372	3.7507	5.299796	5.038982
7.952729	8.355175	8.198475	7.890404	8.154276	7.541568	7.741023	7.411567	8.710171
7.852373	7.28901	6.409372	6.88132	7.67064	7.974647	5.477931	6.208749	6.251557
4.73379	5.36019	4.121556	4.147081	4.962218	3.950228	3.088685	4.06308	5.170732
0.565819	0.565819	0.565819	0.565819	0.565819	0.565819	0.565819	0.565819	0.565819
1.193168	1.450418	1.411944	1.455424	2.232558	1.271528	1.26764	2.015588	1.235351
5.177102	4.491812	5.200056	5.536887	5.241362	3.996779	4.177144	4.302408	5.454625
0.939116	0.931684	0.791768	1.069917	0.795178	0.82074	1.250388	0.853872	3.18764
4.455422	4.545684	4.868854	5.389691	4.888151	4.995828	4.532315	4.260843	5.536872
5.075451	3.490558	3.253862	5.727149	2.339592	2.398225	3.431103	2.579727	2.561834
6.799861	6.202555	5.190021	5.780965	5.469022	5.355942	4.359362	4.667384	4.478785
5.201165	4.884837	5.373483	6.308577	5.096802	7.080686	5.112586	5.58802	4.478778
2.547128	1.592786	1.690511	1.368545	1.31349	1.279767	2.260654	1.16604	1.545101
4.621334	6.159908	6.182109	5.548693	5.97799	5.453817	5.879823	4.411737	5.098411
6.012095	8.170818	7.788877	6.45093	7.344553	5.59393	7.817584	2.084465	7.597853
5.789355	5.758453	5.825507	6.201037	5.579761	5.561686	6.269808	6.485131	5.818221
2.830669	0.731158	1.585109	6.081598	0.668398	2.724918	0.860317	0.707009	1.130341
1.067423	1.366134	1.200898	1.291696	2.128033	1.407825	1.381351	1.917305	1.42395
0.882966								

3.06861	5.591512	4.084329	4.021841	3.231741	2.455158	2.928765	6.325229	5.58084
6.691235	6.486889	6.004733	6.607594	6.28842	6.023773	6.224019	5.599615	6.23189
4.634312	4.701537	4.422536	5.182329	4.160459	3.671841	4.367937	5.006257	4.842203
1.381102	1.793668	1.674695	1.61824	1.643476	1.714503	1.888031	2.249791	1.877456
1.06446	1.06446	1.06446	1.06446	1.06446	1.06446	1.06446	1.06446	1.06446
1.031953	1.031953	1.031953	1.031953	1.031953	1.031953	1.031953	1.031953	1.031953
4.453463	5.278244	4.523187	4.543124	4.344339	3.6009	3.905867	4.389505	5.630375
3.661052	3.322991	3.434307	4.682531	3.036525	2.832152	3.008931	3.838658	3.350066
7.654279	7.616449	7.994209	7.991119	7.274315	7.097612	7.851655	7.852306	7.583375
6.804032	6.642051	6.872408	7.071404	6.636816	6.862566	6.25833	6.023771	6.73462
2.32171	3.659127	3.084124	2.222399	2.631347	1.903574	2.030652	2.808093	2.470702
1.195954	1.411191	1.675592	1.195954	1.278943	1.301245	1.297762	1.195954	1.251373
4.543044	5.946508	6.541954	5.122469	5.469409	4.820668	5.827612	6.606649	4.932476
3.055904	3.241471	2.518361	2.909904	3.378202	2.568962	2.629131	2.465981	2.462314
1.743514	3.537969	2.731411	2.500455	2.466512	2.150146	2.370466	4.198967	3.790457
4.789246	4.964766	4.50222	5.21158	5.331762	4.326749	3.607378	4.126093	3.91105
8.449118	8.620499	8.421225	8.428806	7.953093	8.353448	7.911156	8.337087	8.014728
8.16136	7.299402	7.709837	7.579358	7.726758	7.369632	7.066355	6.800393	7.07236
2.774519	1.754946	2.150286	2.699136	1.569208	2.654913	1.985216	2.347873	2.553321
6.790867	6.253251	6.100448	5.97227	5.358296	6.12937	5.929034	5.898134	6.598331
2.681012	1.982126	2.380737	4.026316	2.050667	1.917747	1.648584	3.085381	2.131791
10.25349	9.440507	9.561603	9.035711	9.639231	9.337851	9.61806	8.536132	9.085234
1.451388	3.941522	2.928698	2.158096	3.584365	2.40645	1.862282	7.452194	3.880779
4.814964	3.927216	4.156633	4.080884	4.499546	4.131132	4.40896	5.091229	4.491031
7.744559	7.798923	7.296775	6.894694	7.807328	6.213587	8.163503	7.015812	7.823972
0.835859	0.82396	0.833337	0.776313	0.776313	0.803326	0.811053	0.805778	0.913073
9.529161	9.130866	8.42609	9.482171	9.224405	8.191455	8.428925	7.43648	8.311597
4.612799	6.829486	6.640648	5.47575	5.591565	5.755135	6.856484	4.94702	5.553181
2.52843	2.559365	2.704816	3.182501	2.540278	3.151612	2.372648	3.76039	2.981544
4.31635	4.343542	4.39928	4.603353	4.148968	3.560806	4.165615	4.382563	4.738264
5.054609	4.022472	3.264882	4.035012	4.439915	4.145455	3.632043	3.193434	4.241599
6.341735	5.715215	5.526546	6.008503	5.062905	5.158427	5.71566	5.389941	5.986208
6.76774	5.668711	5.539946	6.229951	5.367654	5.359026	5.688144	4.937998	5.740292
1.119007	1.929376	1.435649	1.085559	2.727463	1.22275	1.042146	1.632131	1.536287
6.303752	6.256564	6.300078	6.598411	5.9037	6.01366	5.62005	6.584145	6.572315
7.523886	8.756978	8.349745	7.37658	8.822445	7.789267	8.984201	8.679866	7.790785
5.268832	6.351518	6.27064	8.259627	5.433616	7.224249	5.998905	4.991769	6.834461
6.599483	6.504555	6.838146	6.523626	7.234224	7.038222	6.888179	6.455151	6.352134
5.515951	4.838205	4.662361	5.154527	4.363423	4.061194	4.75025	4.127136	4.787805
1.417585	1.404012	2.089379	1.350301	1.350301	1.350301	1.446505	1.405405	1.350301
2.301567	4.478904	3.961327	5.959144	4.156482	4.364394	2.384517	4.334243	3.77948
11.96213	11.87439	11.82972	11.26818	11.05536	11.06467	11.42664	10.44926	10.37049
5.69834	6.23079	7.192099	7.735757	6.388372	6.301438	4.339886	3.272656	5.130056
2.517233	1.87861	1.333796	2.026716	2.365589	2.512074	2.587485	1.751823	2.118236
5.275592	5.39181	5.567875	5.796667	5.230614	5.145497	4.709513	5.384479	5.751985
4.427703	4.945899	4.750873	5.112223	3.963885	3.804345	5.935377	4.293839	5.148918
4.984514	5.866044	5.195396	5.370569	5.282546	4.494112	5.999365	5.163295	6.235369
5.489214	5.778071	5.982197	5.700838	5.388781	5.555128	5.601677	5.140888	5.600308
1.252013	3.417011	2.386762	2.365486	2.237963	1.697044	2.65733	1.551033	5.783449
8.790291	7.612663	8.146987	9.24553	8.519062	6.784962	7.041953	5.344268	7.51087
1.29587	3.464721	2.399691	4.003654	1.047471	1.515962	1.826731	1.245232	1.497444
6.285898	5.58241	5.704407	6.340198	5.116998	5.465258	5.561503	5.937622	6.18638
2.291956	4.481252	4.129089	2.477336	4.595864	3.5657	3.495745	5.922911	4.685458
1.458405	0.756458	1.028841	1.097771	0.728032	1.136354	0.767933	1.179091	0.853455
1.556754	1.938424	2.692368	1.00952	2.335333	0.930479	2.737855	0.958906	0.930479
2.621131	2.383675	2.231673	2.874462	2.885873	2.194469	2.513192	1.94483	3.282198
0.868874	0.965975	0.968617	1.256893	0.849574	0.924962	0.921457	1.294908	0.899446
2.323411	2.230257	2.50766	2.321409	2.553813	5.552044	1.555333	3.401722	3.131344

0.758199	0.754807	0.775725	0.754807	0.754807	1.295391	0.754807	0.754807	0.801624
3.032939	4.384751	3.816578	4.790624	2.084241	1.938891	2.682826	6.983773	1.503768
8.339012	11.26585	9.201558	8.451301	10.25774	10.55367	10.63264	8.398762	10.61959
6.462635	5.932704	6.248174	6.390349	6.016596	6.417882	6.090477	5.880062	6.372371
6.717209	5.905734	6.009799	6.3779	6.190313	6.058493	6.487558	6.594226	6.294855
4.442442	4.277875	3.963841	5.069387	3.965512	3.626669	4.082718	3.866597	4.735411
6.635886	5.599944	5.785094	6.417394	5.343277	5.376378	5.468107	5.69719	5.75778
8.402378	7.259511	7.69393	7.651496	7.094757	7.33955	7.807194	7.510388	7.442709
3.266157	1.367102	1.750947	3.950721	2.847876	2.690039	2.223276	1.17929	1.191975
5.345683	5.345424	5.342666	5.196982	4.741065	4.71382	6.298992	3.710106	5.333556
3.856099	4.130357	3.985893	4.392969	3.591026	3.586614	3.964372	4.002454	4.525898
3.433988	3.453205	3.366509	3.713159	2.698075	2.408074	2.873337	4.004588	3.793863
3.25097	3.667634	3.350338	3.265437	3.293807	2.809274	2.65014	3.045876	4.642102
5.249478	4.599985	4.486878	6.310975	3.817753	3.960579	3.957767	4.624955	4.577756
6.294952	5.361375	5.633723	6.33967	5.424116	4.931306	5.514836	6.021511	6.184424
1.181307	1.181307	1.305964	1.181307	2.377765	1.250098	1.181307	1.181307	1.228817
8.11316	7.841558	7.506098	7.426719	7.662722	7.555068	7.695869	8.089903	7.261764
5.020591	5.090103	4.864882	5.413656	4.734216	4.696607	4.835239	6.064518	5.48533
2.724064	2.580222	4.62522	3.711861	6.354001	3.330981	1.617544	2.819801	3.141427
7.054206	7.07652	6.943497	7.223455	6.969241	6.865183	6.881211	6.286338	6.853807
1.829471	2.234806	3.380069	3.583423	3.209981	3.034974	3.051379	2.371386	2.25173
2.883727	3.113525	3.497627	3.274255	2.751215	3.525765	2.601491	3.927519	3.685457
1.220542	1.220542	1.220542	1.220542	1.31505	1.281767	1.220542	3.517671	3.875413
7.243642	6.751381	6.074705	7.489729	6.311938	5.495351	6.251567	3.621979	7.007614
10.18304	9.878591	9.837622	9.880885	9.589325	9.55333	10.53282	10.26222	9.451104
5.264539	4.772557	4.143711	4.521436	3.589866	3.885733	4.007941	4.005113	4.530971
1.13669	0.679586	0.808816	0.96903	0.718164	0.858787	0.851582	0.680603	0.638395
4.228677	4.701957	4.813107	4.530935	3.735117	4.11581	3.928506	4.553382	4.401746
5.183236	4.366921	4.390492	5.357964	5.533063	4.063115	4.734181	4.447129	4.66498
5.366349	5.122681	4.920634	5.29629	5.677485	5.038428	6.099099	5.333357	5.417657
0.768708	0.936531	0.83382	0.818325	0.819112	0.78738	0.785581	1.259258	1.045312
5.728507	6.298845	6.395332	6.519267	6.260307	5.681905	6.373882	5.605956	5.796464
7.039304	6.68421	7.300154	6.455522	7.389467	6.59551	5.904426	6.136504	6.549521
2.857748	3.927552	3.69308	3.728626	3.708721	3.589461	3.059576	2.684413	3.769872
5.74								

8.347528	6.444879	7.208069	7.890578	6.172757	5.969828	6.989718	5.64286	6.369529
1.56985	1.67623	1.389503	1.266651	1.4142	1.257489	1.335365	1.381259	2.068265
5.623875	5.5705	5.939092	5.706071	5.73737	5.473512	5.441512	6.524794	5.817947
1.755431	2.960494	2.668144	3.409219	1.631603	1.838559	2.031563	5.893687	1.654834
6.255	5.579041	5.244315	6.552212	5.128271	5.081477	6.141729	5.560415	5.712709
6.257808	4.983612	5.887726	5.651404	6.336853	5.862136	5.004718	6.071169	5.401175
6.018257	5.410343	5.197721	5.822272	4.046903	5.2121	5.004895	4.9236	5.639713
4.297079	3.813167	3.726591	4.873979	4.101264	3.45541	3.531478	6.096928	3.714392
1.243288	1.243288	1.243288	1.243288	1.243288	1.243288	1.243288	1.35915	1.317256
7.595325	6.792708	6.894952	7.477493	6.570519	6.600434	6.328897	6.267079	6.923375
6.53312	8.803273	8.425879	7.524281	8.741974	7.873372	8.862445	7.379239	7.903178
3.221779	3.216708	2.95299	3.920064	2.904356	2.832613	2.327517	2.747307	4.052577
3.196548	3.855818	4.031422	3.86139	3.591656	3.362959	3.049182	3.726638	3.761122
0.825735	1.506969	0.879506	0.865525	1.338571	0.887022	0.9726	0.870285	1.687516
3.670602	4.603252	3.972744	4.049705	4.277706	3.594826	3.623861	4.57999	4.43036
1.03736	2.452606	1.513922	1.072345	1.428769	1.244758	1.21047	2.094339	1.978728
1.759443	1.429629	1.320918	2.598158	1.759014	1.19102	1.111379	0.947706	1.314887
4.803704	5.015599	5.002953	5.577127	4.149553	4.959083	4.781383	5.749992	5.306689
6.340117	5.003051	5.322544	5.738628	4.884895	4.485992	5.752493	4.615894	5.419354
6.284697	6.798533	6.847563	6.652035	7.572848	6.275451	7.377407	6.730006	5.976394
6.408678	5.467036	5.244908	6.868628	5.54172	5.477361	5.249359	5.799842	5.820908
5.015369	3.86421	3.580929	4.287839	4.698842	3.407009	3.401772	2.862147	4.331536
4.545474	5.619675	6.048176	5.204093	5.087434	4.857792	5.148361	4.432237	5.149751
5.078829	4.004592	3.836875	5.586415	4.128467	3.770306	3.561154	3.415506	3.951783
3.364991	3.289862	3.742994	4.006634	3.461974	3.409338	3.303372	3.967807	4.006879
3.189174	2.243521	2.200184	4.263358	3.306389	1.649922	2.302782	4.064872	3.76236
7.440734	7.133359	7.193669	7.674938	6.776719	5.912167	6.899758	6.638172	7.343719
7.124917	6.261232	7.116151	7.024926	6.031818	6.153732	7.391101	5.176275	6.493289
3.60684	9.246334	4.984389	4.675457	7.6345	6.092289	9.857424	2.185713	9.687594
2.848022	3.797049	3.840793	2.268177	2.025231	2.357497	3.685469	2.833482	5.022779
1.24542	1.24542	1.24542	1.24542	1.24542	1.24542	1.24542	1.525713	1.24542
0.982973	1.884611	1.786813	1.847999	1.04305	1.250884	1.462022	2.56649	1.022978
2.209909	3.731707	3.921957	2.924274	4.474037	3.286178	3.279375	3.878325	3.740341
6.739468	4.78967	3.565617	4.462637	5.156868	5.422223	3.95672	2.624584	5.101873
0.691841	0.691841	0.795814	0.691841	0.691841	0.691841	0.691841	0.691841	0.691841
4.200881	2.366559	2.128358	3.310376	2.890951	2.959437	2.389043	0.808963	2.952297
3.381687	3.448974	3.47742	3.783512	3.110586	2.813585	2.743771	3.92039	3.778004
1.371802	1.545577	1.44052	1.37828	1.409707	1.874321	1.473694	1.380812	1.502137
8.009461	7.298138	7.704317	7.500661	6.946544	5.968089	8.086639	4.186298	8.18068
8.93918	7.135196	6.802073	8.892974	6.705085	6.838352	6.11539	6.795897	6.730837
5.337841	7.546009	6.927734	7.703953	4.261769	3.933584	5.111772	10.3823	4.446557
6.965535	6.152866	6.238604	6.536343	6.052962	6.310053	6.817094	5.155833	6.593702
4.555767	4.368139	4.192937	3.874833	3.489805	4.26907	3.490132	4.368934	4.134681
5.147465	6.282961	6.393463	6.407921	5.85063	5.757326	5.768993	4.197271	5.873536
8.30808	7.853081	7.782124	8.173581	8.304114	7.771712	7.771012	7.884412	7.912203
2.810013	2.06999	2.669457	1.35181	2.459951	2.241755	1.830578	2.090137	1.960193
3.266403	4.137879	3.50306	3.895279	3.795515	4.016008	3.669603	5.445958	4.313972
4.130363	3.000459	2.726039	3.849217	2.702347	2.511806	2.276576	4.209446	3.316666
0.92628	1.145076	1.103555	1.134731	1.202364	0.814868	0.767202	1.230351	1.454467
2.551502	1.405836	1.125297	0.80241	4.082963	1.122638	1.557882	1.018508	4.136466
0.684025	0.753238	0.691504	0.927952	0.943408	0.673462	0.754492	0.904677	1.037545
3.936947	5.411711	4.822612	4.155795	4.497056	5.314654	7.525684	6.215513	4.734566
5.318178	5.351278	5.486832	5.598154	5.112888	4.710403	4.920878	6.588339	5.221681
3.870175	3.153875	2.866315	3.094154	2.266399	3.238352	2.928135	4.000556	3.826598
4.908466	4.926038	4.269151	4.605542	5.007535	3.614982	4.070859	4.092412	4.341151
2.015169	3.407646	4.113689	1.523119	2.148862	2.203558	2.361907	1.649368	2.23706
1.291759	7.866987	7.732301	6.179154	8.309777	6.042724	7.335979	4.312804	7.966286
6.099199	5.358985	5.458083	5.287654	5.707056	4.769395	4.550715	5.691626	5.502488

6.116185	6.659756	8.005824	6.876764	6.597754	6.561301	8.06976	5.853031	6.988305
4.89685	4.157182	4.211928	5.591139	3.863405	4.238436	3.023209	4.712881	4.03149
3.911285	5.592804	5.296036	4.624311	5.154997	5.364782	5.381458	6.437675	5.641723
4.543348	6.276548	6.540543	6.080759	5.321599	6.212276	7.164908	3.414439	5.727253
3.819415	4.624639	4.249513	4.530377	5.126346	4.178001	3.445462	5.002709	4.400771
0.709788	0.709788	0.709788	0.709788	0.709788	0.709788	0.709788	0.709788	0.709788
0.933568	0.933568	0.933568	0.933568	0.933568	0.933568	0.933568	0.933568	0.933568
6.653412	4.884587	5.403276	6.388707	4.637004	4.481963	5.78481	5.257982	5.996179
1.511264	2.317013	1.679083	1.776883	2.284913	2.51702	1.616646	1.386479	1.554574
2.583009	3.45861	2.613344	2.281521	4.026623	3.59769	2.680174	2.040016	3.873942
1.180676	1.246837	1.180676	1.276527	1.245402	1.180676	1.180676	1.180676	1.307607
5.41681	4.876237	5.455773	6.069098	5.421172	5.514435	4.410705	6.301212	5.758092
2.545648	6.134307	4.703267	3.812797	5.830628	3.87815	3.790866	6.490293	3.068028
3.58179	4.204534	3.204375	4.203893	2.884396	4.084803	3.027522	4.800365	3.090512
1.102765	2.266933	1.39935	1.861854	1.431608	0.977756	1.1221	1.790949	2.498955
4.475177	4.528359	3.587739	4.769631	4.026425	3.67014	3.29137	3.365294	3.55245
3.695197	2.624374	2.493091	4.155145	1.998155	2.433128	2.027185	5.262165	1.951665
9.287794	9.058331	6.566394	6.924471	7.762118	5.895487	8.516344	4.498204	6.758363
3.019225	5.370014	4.671175	4.407123	5.35919	4.724322	3.196245	4.0251	3.994406
3.277794	4.03891	3.813964	4.271345	3.527934	3.881564	3.6013	4.753672	4.538017
1.208958	0.962017	0.969167	1.423884	0.983219	1.086631	0.908678	1.036478	0.959212
4.781515	5.050689	4.080032	4.653593	4.394727	4.090409	5.057894	3.828305	4.842907
0.876631	2.012724	1.194378	0.803669	1.494168	1.074015	1.062345	0.97983	0.792145
5.513522	6.191486	6.420466	6.087137	6.12484	6.122077	5.878218	6.833746	5.834805
1.004791	1.299158	1.12762	1.138541	1.035999	1.61015	1.972918	1.314925	2.057312
4.431696	5.312283	4.78221	3.43866	6.112903	5.325988	5.245388	1.514043	5.628519
5.466293	5.284912	5.385741	5.774911	5.270641	4.831782	5.256835	4.968671	5.145172
5.487862	4.442837	4.718251	5.359278	4.128901	4.220897	3.993124	4.186777	5.268183
5.65743	2.304054	4.094187	5.805389	2.544126	2.572145	3.003322	3.453788	7.745913
2.343665	4.31871	3.293044	2.727797	3.772421	2.606488	3.007877	6.354543	4.55786
5.658147	5.723266	5.522724	6.057663	5.448814	5.955945	6.699507	5.996102	5.434027
5.128642	7.430839	6.042853	6.126285	8.024896	5.518548	4.535761	7.951688	6.526554
4.010576	1.682476	1.760422	1.335602	1.299471	1.171766	1.435863	4.854662	1.238219
2.342475	2.566378	2.244376	1.921216	3.418243	1.524315	2.807065	2.108985	2.345552
1.38115								

6.348416	6.240885	5.99822	6.450186	6.3023	6.422723	6.097183	6.067674	6.492814
0.864409	1.080252	1.383007	1.121845	0.97447	0.935963	1.28449	0.903979	0.961842
4.829446	4.288572	4.733108	5.040622	3.797505	3.76244	3.7592	5.219116	4.709971
4.504043	5.045805	5.734228	2.211977	5.330508	4.628258	3.466721	5.218437	3.97063
1.288985	1.437827	2.390195	2.0308	1.776397	1.238088	1.232792	1.251887	7.372364
7.082142	5.317569	6.007791	8.095482	5.307891	5.229194	5.453788	4.119722	5.171029
5.783683	5.931951	5.990228	6.019603	5.970953	5.50685	5.648974	6.096415	5.678714
2.292417	3.694101	4.234264	3.987996	3.594129	2.851979	3.117273	5.05133	4.020398
1.101272	1.169355	1.101272	1.101272	1.101272	1.101272	1.101272	1.171065	1.101272
1.371627	1.371627	1.371627	1.371627	1.66677	1.371627	1.371627	1.371627	1.371627
4.028435	1.41089	1.747824	2.348247	2.249261	1.393857	4.50133	1.417523	4.507082
1.261219	1.765152	1.851433	1.945507	1.344091	1.282225	1.486297	2.491489	1.91805
5.228341	5.859767	5.884322	5.702404	5.808408	5.983993	5.716322	5.824132	6.269535
9.359537	8.851044	8.941127	9.375108	10.2898	9.132284	8.338313	9.89679	8.506896
4.313563	3.104423	2.844864	5.028732	2.204721	2.898786	3.095599	2.593417	2.9239
5.613717	5.353506	5.881287	5.856338	5.959014	5.975987	4.961954	5.655887	5.189672
4.054346	1.81712	3.408137	2.282261	1.389986	1.333799	2.88638	0.877202	2.645205
8.218773	7.587094	8.111549	7.64158	7.371362	7.974918	7.775005	7.107872	7.746156
0.712375	0.712375	0.712375	0.712375	0.712375	0.712375	0.712375	0.712375	0.712375
1.031776	1.059536	0.97387	1.045331	1.034946	0.965578	0.942943	1.930961	1.056161
5.362873	5.620112	5.605368	5.625882	5.097895	5.111962	4.931969	2.453295	6.021729
4.571817	3.838167	3.4771	3.783885	3.9302	4.465598	4.395704	1.766432	3.961357
4.662244	0.64814	1.326199	0.669715	0.67021	0.753719	0.728086	2.083735	0.599869
4.270421	4.409776	4.015041	4.673515	4.411706	4.174163	4.944725	4.835069	4.184301
5.051085	6.648017	7.159264	5.202769	6.814129	5.109734	6.894179	4.016173	6.931229
0.885797	1.770618	1.335286	0.967375	3.168702	1.699226	1.001148	1.137275	1.156398
5.216394	5.118155	4.824578	5.026817	4.142458	4.346671	4.811788	3.560765	4.746028
3.992014	4.871634	4.243616	4.35191	6.734538	4.335986	4.023505	1.805433	3.61949
3.556798	4.076433	4.226875	4.189115	4.427005	3.909164	3.674521	4.622188	4.057762
2.150411	2.296328	2.440283	2.557164	2.721573	2.48614	2.111767	2.019974	2.815874
4.846729	4.063016	4.536024	4.029442	3.964625	2.842147	3.956516	1.671432	1.464912
0.943982	0.993005	0.986183	0.979758	0.968122	0.943982	0.988461	1.018589	0.960023
4.647331	4.5466	4.30789	5.623562	3.454004	3.875645	4.100393	4.601468	4.779658
9.127644	8.063525	8.086551	9.125477	7.95915	7.802394	7.950821	7.71553	8.363002
4.544215	6.034697	6.252151	5.937068	6.127492	5.536461	6.128096	7.257868	5.68003
5.519506	4.188254	3.313778	5.515897	4.107805	3.762068	3.521337	3.082904	3.827735
7.743843	7.566971	8.034513	7.52643	7.259618	7.621579	7.001881	6.897842	7.103222
1.339877	1.486806	1.788351	1.960378	1.634134	1.45315	1.349939	1.901539	1.807317
3.981296	3.537323	3.181595	3.995798	3.251162	3.10134	3.297786	3.646726	3.229625
6.166478	5.761264	5.942317	5.776228	6.316008	5.964873	6.246725	6.793525	5.612135
5.146135	4.57942	4.854804	5.227346	4.855336	4.213746	4.513341	5.076076	4.921824
0.624724	0.624724	0.624724	0.624724	0.624724	0.624724	0.624724	0.624724	0.624724
2.852289	2.433961	2.986127	3.121996	2.028211	1.755828	1.836581	1.462722	3.747344
6.337096	5.961635	6.133885	6.529526	6.128214	5.321391	5.876131	4.848159	6.517725
2.120811	1.746455	1.802013	1.635802	1.531031	1.288996	1.582542	1.378259	1.345951
3.748222	3.67778	4.145555	4.250725	3.4163	4.203208	3.379652	5.413906	5.009699
2.293226	3.944122	3.885277	3.354808	4.066493	4.330607	3.899016	4.699988	4.132947
6.857972	6.365091	6.596078	6.712035	5.950686	5.846062	5.706499	6.353966	6.68598
7.289231	5.967323	5.964267	5.022594	6.355976	5.060625	5.344109	5.146264	6.070659
4.390697	5.772691	5.685923	5.344067	5.808457	4.706146	5.663217	3.865838	4.822168
2.207938	2.350008	1.973359	3.390068	1.652273	1.555974	1.572306	1.654421	2.257211
6.972271	5.865521	5.64942	6.480239	4.816356	4.967071	6.29366	3.964439	5.572939
4.945211	5.560817	5.564597	5.310969	5.851916	5.211726	5.457897	6.143944	5.521244
2.066025	1.586398	1.865458	1.793642	1.634672	1.262556	1.243889	3.272345	1.53303
3.990061	3.856597	3.96325	4.714004	4.19234	4.055254	3.558036	6.120635	3.660953
3.102752	3.840311	4.768115	3.109341	4.018881	3.001555	3.584988	3.055623	4.74084
5.757849	5.582513	5.532706	6.460723	6.058435	4.826093	5.768774	4.575829	5.235144
3.073841	2.892986	5.282057	1.294588	1.698469	2.126572	1.260883	1.235161	2.581655

2.220551	2.5731	2.523902	2.587569	2.009696	2.04678	1.559176	2.688407	4.604275
7.58707	7.790937	8.086989	7.8926	7.912467	7.869995	7.439053	5.908931	7.409934
2.565882	9.806787	5.828134	6.954763	7.103557	9.152237	11.2872	1.040092	7.689811
0.893984	2.040982	1.423188	1.93378	0.950888	1.13442	1.245879	0.953504	0.956576
0.680747	0.798477	0.756722	0.648507	0.771265	0.672483	0.740198	1.354972	0.960915
8.321299	7.361999	7.187684	8.768535	6.904051	7.150932	6.20947	6.683223	5.490311
3.728512	2.789293	3.281868	3.934904	2.338488	2.289939	2.415161	2.28194	3.496622
5.20407	5.245418	5.408463	5.910778	6.264303	4.94026	5.049854	5.356876	5.121356
6.944377	6.850204	6.59659	6.605718	6.579268	6.210615	6.041055	4.628705	7.000108
3.124115	5.034033	5.321902	3.845093	3.628299	3.96743	3.836349	2.207036	5.997522
4.507529	4.963938	4.959417	4.049517	3.84963	4.578928	4.007713	4.108212	4.40537
1.736708	1.837609	1.566817	1.493858	0.984189	1.23445	1.911153	0.986128	1.619533
6.832676	6.628364	6.419486	6.850187	6.02077	6.307948	6.418449	5.26963	6.696343
2.50024	5.676602	3.807823	2.736632	2.996499	4.947206	3.981637	2.712486	4.482901
4.949165	4.564038	4.347221	5.048014	4.940594	5.600877	4.211484	4.385508	4.914223
0.657759	0.657759	0.657759	0.657759	0.657759	0.657759	0.657759	0.657759	0.657759
7.003567	7.072037	6.793884	7.099553	7.157682	7.807046	8.32546	6.636519	7.182946
5.796842	5.797974	6.027862	5.213031	5.51959	5.152516	5.611306	3.822564	5.691631
3.606628	3.933421	5.410396	2.759373	3.392124	3.64063	3.711588	1.573095	4.390708
2.508998	3.186885	2.038664	2.505745	3.044527	3.280917	2.895468	4.525769	2.534343
1.545699	1.583089	2.065395	1.731355	1.847917	1.6833	1.483738	1.491273	1.548852
6.39288	5.711459	5.973624	6.324001	5.750556	5.60209	5.950904	5.300735	5.723527
4.678654	5.376809	5.163602	4.959387	5.64095	4.979472	5.470934	5.988739	4.988099
5.479778	4.811175	5.042534	5.355342	4.513964	4.697638	3.960402	4.91518	5.193001
5.308607	7.021231	6.220879	6.155059	5.670415	5.406088	6.045282	5.108222	4.725646
0.862248	0.847291	0.847291	0.914948	0.847291	0.847291	0.847291	0.847291	0.885236
5.708266	5.474504	5.919982	6.088618	5.071577	4.687186	6.19044	5.942392	5.302679
1.670556	1.617344	1.314756	2.872777	1.430864	1.076738	1.151944	1.258067	4.340451
7.219555	8.863516	9.684919	8.742491	8.305099	8.034049	8.364956	5.10259	7.823975
3.758847	6.219856	5.717347	4.233133	9.483366	6.264699	5.296319	4.493878	8.469348
4.707753	5.480282	5.071784	5.535177	5.054967	5.696376	4.053154	4.710669	4.498642
1.359644	2.152315	1.359644	1.359644	1.359644	1.359644	1.359644	1.359644	1.91576
6.136314	5.798649	5.801369	5.763916	5.407592	4.940172	4.980265	5.474505	5.966346
3.618079	2.83773	2.946898	2.55305	3.908085	2.846691	2.946394	1.426616	3.371404
1.683193	0.691597	1.677158	3.246397	2.00182	3.335226	0.775633	0.551903	4.735401
5.786948	5.124378	4.607961	5.740219	4.740666	3.984168	3.878725	4.166076	4.215174
2.365845	3.10452	3.722109	4.15291	3.283974	3.599688	2.938973	2.344761	3.687192
3.678713	4.252171	4.683977	4.878065	3.799275	4.11024	3.197481	4.72216	3.692995
2.654595	2.977423	2.192449	3.428669	2.145101	2.137578	1.601041	2.435639	2.505372
6.203142	5.146404	4.212248	5.648372	4.925359	4.344725	3.893965	4.774798	5.063567
8.765914	8.120491	7.786402	8.912973	8.579431	8.416445	7.635921	8.013479	8.36627
2.395469	2.112423	1.240116	1.155821	2.540588	1.316682	3.612743	1.011789	3.593051
7.80184	4.774895	5.065496	7.238772	5.051327	4.825091	4.609124	3.638945	5.087005
6.058753	5.912583	5.842075	5.941649	5.935873	5.095176	5.1152	5.317649	5.881331
8.166988	8.5382	8.978509	8.809952	9.727679	7.243433	8.859947	3.722236	5.821889
3.559936	3.051471	3.696893	3.501581	2.210837	2.625468	2.287632	4.523342	6.299872
2.541833	1.84427	2.18627	3.859151	1.571507	1.58854	1.896332	3.090469	2.113952
3.884146	3.991623	3.709228	4.939626	3.367915	3.41873	3.012112	6.557343	3.471675
7.990769	6.889011	7.105824	8.267675	6.514851	6.944552	7.264434	5.829657	7.155866
12.01142	10.13662	10.22266	12.19197	9.607677	9.32859	9.976802	8.930629	10.04901
2.064916	2.203894	2.071047	2.638725	1.444712	2.303859	2.447633	4.448195	2.217304
1.173388	2.289303	1.999157	2.37585	1.329949	1.243842	1.33957	3.614093	1.355989
0.709183	0.709183	0.709183	0.709183	0.709183	0.709183	0.709183	0.709183	0.709183
4.880827	4.395329	4.618999	4.768775	4.675235	4.24411	4.671327	4.826206	4.863311
5.193672	6.484305	6.711496	5.846128	5.480123	5.29022	6.104156	6.794365	6.045325
1.382567	1.515111	1.61993	1.377518	1.350797	1.546748	1.306975	1.413572	1.324707
7.330108	6.923083	6.910975	6.806101	6.299902	6.087395	6.524737	5.69482	7.030248
1.994579	1.430233	1.536864	2.119204	1.545192	1.660475	1.297143	1.926937	1.465273

5.146819	3.8184	4.41315	5.1933	3.089964	3.006652	4.69061	2.683363	3.469886
0.840157	0.840157	0.840157	0.840157	0.840157	0.840157	0.840157	0.840157	0.894371
4.992563	4.05072	4.48994	5.915124	4.37498	4.196341	3.203245	2.206785	3.231867
4.210647	3.929758	2.846798	4.085391	3.594914	4.594674	2.569241	1.700641	4.831789
5.930694	6.041109	5.900704	6.03887	6.413649	5.627952	5.362584	6.21347	4.873079
12.09296	10.19689	8.716525	9.535396	9.832576	9.895707	9.640228	7.692269	9.157733
5.296978	4.862351	3.963789	3.787267	4.176371	3.582837	5.177078	3.576272	4.4722
4.855435	3.813064	3.593508	4.584418	3.213862	3.313294	3.438309	4.117675	4.221972
5.056413	4.5742	4.401405	4.844627	4.362201	4.249341	4.832646	5.019377	4.617728
9.148639	9.302856	8.893804	8.709969	9.354142	8.823656	8.943648	8.367623	8.199946
0.833031	1.042387	0.833031	0.833031	0.833031	0.934759	1.023915	0.833031	0.833031
6.229555	6.085534	6.127242	6.00669	5.833257	5.615325	5.860811	6.316473	6.054486
7.458193	6.870604	7.475834	6.716615	7.343884	6.49779	6.546707	6.525345	6.61679
3.801831	2.489707	2.234563	1.861595	1.729949	1.629666	3.040198	1.750435	2.422181
0.776235	4.911473	3.109171	1.247486	3.430984	2.962674	3.704702	2.388486	5.399988
1.15591	1.902144	1.430501	1.680413	2.05883	1.540843	1.480879	1.672615	2.188457
1.415073	4.361719	4.477855	2.559798	3.85172	3.797997	2.818719	4.424495	1.895197
4.700578	3.12775	3.139184	2.864993	2.704211	2.454411	3.951464	3.355076	4.042165
0.807424	0.807424	0.807424	0.807424	0.927169	0.807424	0.807424	0.807424	0.807424
1.133303	5.183927	3.873843	3.469904	2.900888	3.320682	2.564674	5.842666	3.642416
5.32262	6.403238	5.788302	4.415637	5.488571	5.363933	6.680293	4.736906	6.969044
5.951861	6.019011	6.02556	5.833137	5.220095	5.27479	5.365674	5.936522	6.010941
6.179917	6.790158	6.359862	6.97291	6.604125	6.396839	7.336755	7.557479	6.372301
8.526157	7.749637	8.421325	8.981694	8.646179	8.298175	7.286926	6.924238	7.918676
9.224395	10.13057	10.58081	7.221683	9.955761	7.815004	8.232256	7.446155	6.938669
6.420655	5.069717	4.956569	6.441498	5.025683	4.053516	5.686555	4.981662	5.60311
6.630596	6.719905	7.296479	6.929134	6.258252	6.323954	6.382993	6.199821	6.794686
3.601056	4.448365	4.44898	4.376639	3.347606	3.371997	3.400296	4.720155	4.525199
4.745154	4.390085	3.97354	4.9261	3.38119	4.234326	3.31704	6.409544	4.366113
4.005113	4.059388	4.096533	4.116733	4.005284	3.354047	4.025531	3.90959	4.423769
4.886071	4.54438	4.023947	5.502424	4.051669	3.697305	4.175673	3.616657	4.584309
7.112802	6.98214	7.032624	6.411551	7.454722	6.961012	7.590986	6.004452	7.6743
1.544307	2.12157	1.728465	2.709084	1.24391	1.179959	1.342112	1.371368	1.397499
4.194227	4.287959	3.93886	4.070851	3.812012	3.999367	3.306512	5.031195	4.216016
5.809976	5.444602	5.864499	5.711276	5.352266	5.237258	5.683597	5.362321	5.915985
4.525936	3.805561	3.618102	4.667214	3.313063	3.26066	3.304189	3.854363	4.7413
5.679496	5.485989	5.798266	5.827696	5.399316	5.079624	4.962041	4.357691	5.61772
2.066219	2.348962	2.260035	3.343197	1.847597	1.404296	1.641889	5.885291	1.97005
7.155513	7.091378	7.224186	6.919809	7.4725	6.055642	6.413498	5.720878	6.724213
5.68982	5.710922	5.287663	5.83408	5.044639	4.270871	5.866414	6.03975	6.1358
2.436246	2.029757	2.109036	2.587166	1.753608	1.48886	2.737308	2.809471	1.996825
4.245542	4.74959	4.145395	5.032951	3.327141	3.840973	4.216786	3.889017	3.880846
5.838468	6.438353	6.425613	5.864892	6.380665	5.821099	5.663387	5.76495	5.780531
7.084402	6.117369	7.284471	6.737895	6.301693	4.969723	6.674631	6.137559	6.448608
1.297468	1.377766	1.433306	1.297468	1.659895	1.297468	1.573003	1.297468	1.297468
7.269468	6.095462	6.653121	6.585944	6.091485	6.198278	6.163759	4.826235	6.197954
3.781329	3.981559	4.219836	4.245839	3.886459	3.807197	3.655603	4.613872	4.438427
5.974722	5.219731	5.311656	5.62739	4.88863	4.378075	5.048386	4.16159	5.821026
3.562837	2.265354	2.45851	2.235124	2.339568	2.23411	2.479065	1.655972	3.614659
4.149093	4.096277	4.381206	3.976765	3.829265	3.935304	3.882791	5.355903	3.670693
0.847973	1.027663	0.804312	0.789842	0.817406	0.813233	0.907165	0.765603	2.545584
5.564567	4.942591	5.169065	5.392189	4.844945	4.743569	5.175672	4.327417	5.258091
3.996814	2.662767	2.147154	2.924679	3.824315	2.056166	2.49502	2.266782	2.026607
3.277312	3.182427	3.528219	2.552316	3.584016	2.774934	2.891095	3.580399	3.45429
2.353462	4.531071	4.181642	3.485298	2.945234	3.566356	3.373154	5.330968	4.071725
5.30888	5.17429	4.613798	5.808847	5.403357	4.584059	4.818987	5.353385	5.770623
6.13714	6.334229	5.174918	5.994394	7.801261	5.35158	6.092753	3.906599	6.089496
5.175122	6.670575	6.349581	5.448987	6.611149	5.920086	6.514954	6.453986	6.00825

5.96655	5.891733	6.050688	6.399922	6.395696	6.049266	5.448489	6.197851	6.064717
4.695779	5.970911	6.051346	6.148384	6.516295	6.230192	5.987149	5.978516	6.12218
5.049696	5.141374	4.800807	5.043503	4.242018	4.452961	4.901869	5.709096	5.752159
3.148178	3.129815	4.214811	3.885579	2.40421	2.091274	3.585941	6.367417	3.71499
4.311871	3.988479	2.502526	4.458051	2.833035	3.987534	3.198808	2.117152	3.799887
1.87024	1.681199	2.135381	1.955935	1.418213	1.82214	1.425736	2.008458	2.33447
6.051063	6.090185	5.868607	6.794439	6.011179	5.557487	6.20381	5.275069	6.543497
5.386133	5.077568	5.334792	5.72374	4.843358	4.767106	4.895832	5.294557	5.437172
6.72638	5.579124	5.687223	5.908611	5.558749	5.530909	6.233461	4.685575	5.769059
5.13536	5.904682	5.935347	6.269593	4.551522	5.000227	4.796925	5.930844	6.386022
7.24535	7.395809	7.750518	7.601406	7.59857	7.418379	7.519068	6.537612	6.935956
7.403802	3.639207	2.197205	4.664428	5.936127	2.127709	3.118719	1.530152	4.594765
1.333309	1.230643	1.448511	1.296907	1.335283	1.177861	1.191414	1.182189	1.206402
3.231142	3.312767	2.634593	3.786679	2.015019	2.291096	2.114768	3.249072	2.482578
6.627167	6.718934	7.612077	7.630258	7.154733	6.921555	6.780689	6.793816	6.203189
4.194951	5.644125	5.490836	2.755388	4.204452	3.795734	5.702716	3.298947	4.644333
8.394548	8.397875	8.302557	7.151108	6.152664	7.225286	7.262306	8.953043	7.159838
7.071986	7.098907	7.029624	7.127616	6.181759	5.915121	7.390938	5.652052	7.294836
6.110515	5.075066	5.114922	5.827482	5.043862	5.268252	5.326084	4.614095	5.323655
4.672951	6.017452	5.747989	5.717625	6.626865	5.571877	5.799207	7.570791	6.112069
3.161243	3.49738	3.669413	4.434564	3.324736	2.78548	4.260642	4.350025	4.380268
5.437617	5.069729	5.575922	6.109713	4.172847	5.000473	4.256584	5.590687	5.344461
2.309374	5.134193	4.719006	2.846526	5.003929	4.099395	3.10204	4.678266	3.578898
2.883863	3.475575	3.533873	3.199136	1.66638	1.590922	1.772822	4.174859	1.648175
1.239218	1.239218	1.239218	1.239218	1.239218	1.239218	1.239218	1.239218	1.239218
6.769596	5.448818	5.36976	6.371723	5.818672	5.193366	5.345929	5.341142	5.552925
6.151065	4.966956	5.03944	5.527407	5.112015	5.236512	5.64355	4.521633	5.18716
5.319885	5.885859	5.844118	5.779091	5.827567	5.610082	5.962724	6.360309	5.499993
1.381629	3.269903	2.459626	1.49825	2.305441	1.749014	1.842207	1.185647	2.353238
6.60336	6.129607	6.222264	6.422875	6.190878	5.81396	5.744867	5.282546	6.256765
2.430647	2.21578	1.995398	3.768638	1.419164	1.406474	1.601283	1.387953	1.512516
5.432332	5.188331	4.880084	5.1485	4.923069	4.234703	4.970371	4.754286	4.870466
1.033854	1.024702	1.019788	0.988697	1.423658	1.022643	0.988697	1.165418	1.012151
2.598747	1.977767	1.763681	3.390458	1.961574	2.037674	2.38407	1.140845	1.287436
6.428553	7.037429	6.613616	6.372378	6.829264	5.745837	7.321171	7.073469	6.768549
5.632701	5.533116	5.482235	5.635222	5.244329	5.318614	4.813041	4.656644	5.303482
6.905328	6.026033	6.039887	6.309736	6.541726	6.159568	5.623785	4.377612	5.72983
2.313868	2.893796	3.333398	2.834517	2.996758	2.137919	2.408568	6.728281	3.369707
5.906325	5.207441	4.566938	7.09219	4.006305	4.914226	4.629312	3.990022	4.91012
5.046458	4.50746	4.64764	5.159078	4.899077	4.923466	4.646294	5.236384	5.058617
3.92076	5.257025	4.342978	4.330459	4.758524	4.560616	5.254516	5.352354	5.585408
8.097174	7.819187	7.882122	8.61953	7.103045	7.508764	7.047487	7.76321	8.261685
5.807927	5.44252	5.484329	6.495786	4.557992	4.42213	5.293447	5.839709	5.631262
1.635866	2.418805	3.21753	2.753434	2.612121	3.051136	2.579705	2.741582	3.107317
6.061542	6.389291	6.641595	6.344074	6.633597	6.012321	6.655357	6.723497	5.866522
4.808404	4.825241	4.858611	5.526258	5.106572	4.437108	4.565454	5.366819	5.438004
6.555751	4.412676	4.447153	5.811669	3.919837	4.014568	4.130446	1.735116	3.232064
1.44082	1.641287	1.313507	1.107734	1.440573	1.339755	1.256519	1.874781	2.77529
6.486002	6.355703	6.681788	6.531574	6.37179	6.558734	6.916175	6.052385	6.465916
8.513882	7.247689	7.048906	7.687616	7.559917	6.346521	8.180138	5.176865	6.957666
7.175593	5.577606	5.966142	7.243035	6.077844	4.859555	5.113015	4.229962	6.038158
1.326153	1.379278	1.25361	1.255244	1.495602	1.2414	1.238473	1.427323	1.440384
2.749635	4.163447	3.984325	4.174345	4.214451	3.53752	3.429838	4.333781	4.207425
0.960793	1.243271	1.440931	1.102051	1.563178	1.179102	1.232078	1.858785	1.281592
4.59485	4.521304	4.41312	3.798385	3.463753	3.438088	3.981877	2.867432	4.772228
6.057644	4.424271	4.834984	5.063941	5.24814	4.168641	5.377659	4.998564	5.057495
5.154673	5.764775	4.460216	4.667578	3.78116	4.251918	4.721792	3.350879	5.868534
1.500044	3.227622	2.35964	1.657304	3.641466	2.213105	2.87403	3.434157	2.303707

4.471842	5.035475	4.056621	4.485428	3.887545	3.843416	4.498147	3.125661	3.975137
0.611159	0.611159	0.611159	0.611159	0.611159	0.611159	0.611159	0.892253	0.611159
7.26674	6.62646	6.289008	6.855836	6.326453	6.132418	6.740565	5.459082	6.017611
6.171184	5.53233	5.017012	6.410699	6.513091	6.871883	5.217887	5.129903	4.902418
6.220774	7.234498	6.01862	5.10141	6.012339	5.240466	8.313029	4.988149	6.803633
3.847021	4.048978	3.540664	4.423889	3.147698	3.51838	3.935539	4.666896	3.725232
1.224526	0.642786	0.933539	0.642786	0.814642	0.808059	0.642786	0.735056	1.152645
1.266979	1.266979	1.266979	1.266979	1.266979	1.266979	1.266979	1.266979	1.266979
2.14303	2.838164	2.974851	2.6946	2.962517	3.398095	2.549269	3.869152	3.08572
4.588229	5.158745	4.845713	5.437551	3.901088	4.320042	4.615735	3.986167	5.627324
10.45174	10.62557	10.02142	10.67241	9.749893	9.404269	10.81676	7.401032	9.450421
3.282084	0.882083	4.255938	0.882083	0.882083	0.937396	1.086753	0.882083	1.232177
5.490395	9.536523	8.971952	10.08294	7.10673	6.723433	8.428644	9.225859	5.225333
4.857684	6.050031	6.540597	6.500268	6.382397	6.300424	4.776361	4.450464	5.049844
0.567174	1.096283	0.843429	0.688697	0.728852	0.722634	0.567174	0.892806	0.827941
1.169046	1.169046	1.169046	1.169046	1.258106	1.169046	1.169046	1.353292	1.169046
1.861185	1.848757	1.703544	1.523097	1.548844	1.921996	1.445058	1.472964	1.659292
6.638276	7.514058	6.755897	7.48595	6.22135	6.516849	5.842882	7.909744	6.434273
4.324508	4.000031	4.202917	4.661275	4.255133	3.75248	4.384445	4.813125	4.220068
0.836907	0.836907	0.836907	0.836907	0.875983	0.836907	0.836907	0.877839	0.836907
3.489868	2.667859	2.751948	3.821378	1.938074	2.151167	2.198566	5.068176	3.679791
2.152343	3.224729	2.001846	1.738298	3.021088	2.112548	1.711551	1.823753	2.791025
5.818527	5.862284	6.269172	6.32792	5.252138	5.580902	6.194398	5.771454	5.896869
5.705945	5.140795	5.091717	5.281865	6.027954	5.131964	5.289376	4.523458	6.344081
0.778202	0.778202	0.930893	0.778202	1.116598	0.778202	0.778202	0.959454	0.778202
1.594396	3.406117	3.771982	3.571127	1.820852	1.934279	2.177046	8.878541	2.173509
8.195599	7.518901	7.643578	7.533667	6.631009	7.173905	7.438829	7.844341	7.662028
5.739767	5.326289	5.303712	6.367952	5.158056	4.363749	5.293086	5.226089	5.832179
4.544391	4.803614	4.960433	4.989297	5.527824	4.68628	4.627374	4.221565	6.184225
4.686906	4.812498	4.367699	5.606184	3.890485	4.138967	4.374806	5.116089	5.080671
0.721727	0.721727	0.738381	0.778026	0.759572	0.721727	0.721727	0.781186	0.746818
6.6085	8.44734	8.041344	7.241694	7.697019	6.989096	8.399939	4.847012	7.852783
9.760187	8.216835	8.542745	12.19248	9.020894	9.131398	8.308233	7.500824	9.232721
0.659744	0.659744	0.659744	0.659744	0.659744	0.659744	0.659744	0.659744	0.659744
6.354864	6.96278	6.266398	7.826136	4.230612	4.491199	5.820833	4.686206	7.059428
5.143306	4.897896	4.914535	5.295357	5.41191	5.291265	4.446043	5.764779	4.88257
3.026251	5.014989	4.334518	3.794767	4.230515	4.089519	3.485616	7.441522	3.789365
4.85588	5.789078	4.933566	5.487431	4.745813	5.201982	4.961827	7.455051	5.785963
1.759321	9.455511	8.122907	2.818815	4.521201	4.045283	6.488198	1.901253	8.998388
1.155191	1.155191	1.155191	1.155191	1.307278	1.155191	1.431616	1.155191	1.155191
6.160346	5.870478	6.041325	5.657834	6.412656	5.782245	5.700469	7.158742	5.191128
1.872176	3.859498	4.131353	2.433486	2.509823	2.618055	2.868253	4.2018	3.765377
2.516286	3.466039	3.344256	3.329213	2.278733	2.530916	2.824554	4.862947	3.151499
10.29751	9.776818	9.932378	11.72326	9.91176	8.91844	9.524138	8.090851	7.204067
3.188208	3.557406	3.493713	3.791344	2.669163	3.266935	3.761838	2.961115	3.520289
0.997782	1.462332	1.349446	1.466263	1.470184	1.677957	1.412408	1.986022	1.510494
4.976622	3.573922	4.15516	4.651334	4.620808	4.354836	3.453888	4.358292	4.01135
5.390832	5.199815	4.450602	4.857315	3.458516	4.343207	4.473404	3.710924	5.977836
5.84379	5.441248	5.364922	5.72238	6.221339	6.674723	4.994305	4.416469	5.034849
1.777361	2.418018	2.450696	2.383178	2.998172	1.85566	2.000622	3.554064	2.756166
4.725707	0.850986	0.920056	0.759	0.704119	0.704119	0.704119	1.056678	0.891458
1.441013	1.422214	1.896423	1.310841	2.759919	2.389657	1.609985	1.135841	1.366683
2.19116	2.556126	3.521867	5.074107	2.493886	1.933273	3.676592	3.429344	4.524565
1.33755	1.25254	1.609025	1.367276	1.766724	1.126037	0.995893	0.990574	1.806895
0.729627	0.864619	0.729627	0.729627	0.797038	0.729627	0.729627	1.22183	0.901921
4.652545	5.93177	6.511406	5.232384	6.014045	5.381187	5.47583	2.483762	4.229777
1.078973	0.983423	0.978309	1.196566	0.948279	0.948279	0.948279	0.984209	1.082425
3.343869	1.697561	1.295195	1.419973	2.444858	1.407964	1.201576	1.52986	2.487652

0.760076	0.736884	0.994954	1.254249	1.235044	0.905241	0.736884	0.755817	0.876694
6.605951	7.395587	6.560257	7.111464	7.551156	6.817371	5.966281	5.652118	6.837564
0.845052	1.00632	0.761994	0.717029	0.768058	0.717029	0.898285	0.717029	0.816579
1.459932	1.342844	1.151249	1.515976	1.021754	1.09365	1.057092	1.115414	1.230549
3.595783	5.465881	4.873959	4.520609	4.113421	4.374131	4.188339	6.11847	5.339272
1.059244	1.308438	1.059244	1.059244	1.059244	1.059244	1.059244	1.553898	1.222212
0.668204	1.147498	0.653714	0.622122	0.88766	0.72341	0.869872	0.696483	1.191921
4.771971	5.017534	4.845103	5.144668	5.450389	4.728553	4.546978	5.364435	5.028454
6.035449	6.693465	6.814795	7.246449	6.284698	6.61895	5.402675	5.939642	7.13271
2.540828	2.353205	1.985267	2.486346	1.62209	2.004866	2.432115	3.680145	2.257413
5.282348	5.952575	6.02496	6.067614	5.838381	4.992234	4.85202	5.844158	6.41609
10.05277	9.417355	10.19506	7.841798	8.193301	9.582092	10.70465	3.538699	12.23802
1.106292	1.106292	1.106292	1.106292	1.106292	1.106292	1.106292	1.106292	1.106292
0.956957	0.956957	1.062885	1.134811	0.956957	0.956957	0.956957	1.083206	1.036864
5.235736	6.656559	6.624691	5.446959	7.05997	5.453682	6.414939	6.851661	6.149549
3.478058	5.791955	5.693335	3.84084	4.717977	4.255355	5.415431	4.20435	5.487396
5.489043	5.169833	5.690312	5.587709	4.806498	5.115686	5.04613	5.267372	5.495822
7.304987	8.041315	6.34278	5.758093	9.099235	5.561412	5.309017	7.461082	5.671884
5.712004	4.708035	5.31146	5.669236	4.421081	4.595849	4.830345	4.253929	4.836744
4.947788	6.351919	5.245636	5.840461	6.070768	4.833907	6.265284	6.305767	6.896019
5.151664	4.815203	4.474342	5.613322	3.707238	3.951441	4.91719	3.999505	5.427885
8.628043	7.936628	7.217438	5.321323	7.269033	6.08733	6.752301	5.133323	8.3295
4.709199	5.442411	5.184649	5.672022	5.801361	4.907841	4.236371	2.542861	5.117534
3.193315	3.107281	3.04681	2.651933	2.827337	2.870007	3.031568	4.078792	3.251792
4.610486	3.694213	3.236592	4.11125	3.088002	3.5053	3.018883	2.932983	4.330068
3.468007	4.032873	3.711115	3.788969	2.598121	3.281264	2.704366	4.65503	3.47251
0.916976	1.373084	1.217755	0.916976	0.916976	0.916976	1.79046	0.916976	0.98307
0.625551	0.625551	0.625551	0.625551	0.625551	0.625551	0.625551	0.625551	0.625551
1.232003	1.232003	1.232003	1.232003	1.232003	1.462072	1.232003	1.232003	1.392496
1.203329	0.933573	0.933573	0.967334	0.933573	0.933573	0.933573	0.933573	0.963636
5.635188	4.818063	3.940694	4.68489	3.41283	3.553843	4.126382	5.578151	4.602551
5.071643	4.683713	4.691094	5.337887	4.431065	3.938808	4.205637	4.888513	5.131631
0.926449	3.464411	3.536908	2.42338	3.341968	1.677112	3.107433	0.938836	2.00048
2.380669	1.706809	1.580282	1.327191	1.093879	0.970041	1.263497	2.211402	1.561304
6.113265	7.80157	7.708009	7.767772	6.92851	7.203584	7.121794	8.993738	6.386258
5.652888	5.25606	5.553404	5.505695	5.281758	3.85931	5.542533	3.99848	6.229736
1.134183	1.436526	1.528918	1.312504	1.214201	1.31555	1.161154	2.534027	1.872733
4.983656	4.696917	4.69706	5.347852	4.239007	4.882526	4.369601	4.848907	5.189989
3.277849	3.589674	3.871485	3.986378	3.608849	3.618362	3.257663	5.249723	3.740777
1.063396	1.006304	1.006304	1.006304	1.176957	1.131285	1.087924	1.098213	1.064915
2.065112	2.978199	2.654403	2.852935	2.479667	2.859617	2.283447	3.654097	3.446895
3.62315	5.246486	4.498068	4.977039	6.032866	4.015602	4.090192	6.533202	2.872807
5.779144	5.548092	5.556839	5.936651	4.836549	5.455494	5.29989	5.656194	5.346395
3.491959	4.623477	4.588277	4.382874	4.895859	4.955325	4.52346	5.396866	3.923335
0.672278	1.022533	0.975434	0.672278	0.848553	0.841754	0.672278	0.672278	0.672278
3.324659	2.942806	2.46108	3.399646	1.33065	1.810999	1.658081	5.330586	2.313921
6.471689	7.33976	7.048942	7.14592	6.289799	6.237192	6.622374	9.633068	7.164492
1.696184	2.544386	1.933687	2.25437	2.093247	1.788274	2.841083	2.266012	3.060727
0.686919	0.686919	0.686919	0.859491	0.804423	0.799737	1.273671	0.809736	0.840936
5.781446	5.710559	4.946858	6.049903	5.889429	5.105821	4.087891	4.730117	5.39676
4.749764	5.210874	4.520615	4.308512	4.455029	4.280941	4.649638	5.532598	4.626811
6.967	5.683778	5.005814	5.4223	4.529672	4.747277	6.631821	4.569488	6.595472
2.977356	0.955296	1.286186	4.05035	2.626881	5.127279	0.848103	0.904382	1.14274
4.389386	6.204272	5.30236	5.490083	4.946921	4.83025	5.844185	6.123985	5.762508
3.999471	4.210807	4.142173	3.018341	3.83793	3.614228	3.10014	2.173215	2.616246
1.483681	1.483681	1.483681	1.483681	1.483681	1.483681	1.483681	1.483681	1.483681
5.522515	6.343327	6.538442	6.876558	6.836107	6.567751	5.763852	3.23674	6.015337
0.9083	0.9083	0.96587	1.005137	1.10051	0.971308	0.9083	0.976735	0.951799

4.917768	4.693579	4.374413	5.149062	3.904224	4.480677	4.519081	4.27247	5.377753
5.575363	5.294432	4.53298	5.286671	3.931885	5.051124	4.025112	4.853053	4.54759
5.891749	4.859889	5.039402	4.147745	6.002658	3.721417	2.909257	3.328976	4.527443
2.846156	2.320133	2.459577	3.545155	2.418001	2.338384	1.672839	2.961582	3.098719
6.238852	5.625788	5.426601	5.895858	5.273772	4.849618	5.15906	6.137563	5.675005
7.002485	6.752125	6.713817	7.773255	5.733324	6.198625	6.215253	5.790166	6.965841
2.668749	2.588931	2.875165	3.148844	2.266116	2.265596	2.957787	3.100196	2.576123
8.414566	7.338684	7.37855	8.101868	8.046732	7.344551	7.646302	6.5632	7.759761
5.942492	5.405358	5.605322	5.335226	5.945858	5.941915	5.533614	5.9631	5.585599
1.62544	1.983801	1.377518	1.40066	2.644448	1.197241	4.67964	1.426945	5.576795
5.403796	4.631761	4.434871	4.965442	4.424305	3.855302	4.272375	3.760635	4.438056
1.371417	0.6473	0.6473	0.6473	1.238286	0.6473	1.603965	0.6473	1.652045
4.638388	4.469049	4.268227	5.408166	4.896774	4.154175	4.392029	3.759057	4.464843
7.671992	6.123083	6.671554	7.061751	7.110563	7.025423	6.651447	6.935667	6.484294
4.927414	5.889062	4.995342	5.472576	6.307955	5.318915	6.171291	6.889949	5.913715
0.75276	0.75276	0.75276	0.75276	0.75276	0.75276	0.75276	0.75276	0.83535
5.017858	3.244594	2.952341	4.44343	2.271872	2.761577	3.145589	3.943919	3.843218
5.117694	6.056903	5.867228	6.071808	5.945583	5.448688	5.484913	5.452778	6.104592
7.791187	8.267287	7.885531	8.508102	7.629274	8.042349	8.429274	7.221706	8.354618
10.04993	9.300251	9.641383	11.27944	9.380785	9.913333	9.24285	6.869322	8.56528
9.098365	8.420806	8.258624	8.830678	7.744098	7.943201	7.685009	8.842203	8.471041
1.484542	2.852588	2.35532	2.671406	2.063384	1.956156	1.932982	5.353974	2.981583
1.977071	2.601889	2.293116	2.432037	2.992813	2.26089	2.025245	3.664231	2.540463
3.240679	3.789076	3.061394	3.587929	3.69231	3.098684	2.865299	4.406794	4.060411
0.671635	0.671635	0.671635	0.671635	0.671635	0.671635	0.671635	0.671635	0.671635
5.35761	4.408015	5.12459	5.094708	5.067164	3.985195	4.903055	4.471045	5.13677
3.196045	3.910968	3.037691	3.410165	3.280155	1.916043	1.458462	1.998302	2.53746
1.308223	1.093318	1.054626	1.262289	1.091814	1.151325	1.087125	1.492831	1.334456
4.057153	4.093939	3.782282	4.1306	3.625452	3.846701	2.973066	3.562642	3.806533
0.93947	0.93947	0.93947	0.93947	0.93947	0.93947	0.93947	0.93947	0.93947
6.720438	5.562382	5.797066	6.195422	5.802509	5.972978	5.832344	5.498945	5.722364
2.921286	2.98792	3.319397	3.609201	2.904193	5.005146	2.498578	4.404349	2.970865
4.607862	4.489646	4.400754	5.242052	3.875683	3.787091	4.411688	4.28589	4.815611
5.422332	6.147932	6.156505	6.09245	6.015817	5.575422	5.007509	5.211577	5.20932
3.409002	3.672373	3.60564	4.067891	4.003228	2.781376	3.724656	4.240893	4.170901
6.969264	6.74204	6.704058	7.160969	6.35247	6.205813	6.956159	6.180386	6.622658
1.576206	1.455877	2.01837	1.909601	2.51524	1.480216	1.376761	1.347235	1.704222
1.000722	1.000722	1.000722	1.000722	1.000722	1.000722	1.000722	1.000722	1.12742
1.140528	1.188153	1.114334	1.056846	1.056846	1.239046	1.176199	1.056846	1.100309
4.859804	4.492989	4.522304	5.164293	4.321629	3.963833	3.444288	4.029266	4.361341
8.025178	10.58889	9.423348	8.80874	9.28189	8.918913	8.465147	7.33471	7.870456
5.259824	5.204421	4.866687	4.711678	5.263246	3.949189	4.930758	5.312904	4.759312
3.758853	5.614583	5.353288	4.704707	5.760703	5.603183	6.609668	6.251443	4.822096
3.715387	3.576723	3.897627	3.475898	2.664078	3.390113	4.019043	3.210465	4.058352
3.729313	4.706267	5.13151	4.768005	5.483422	4.877256	4.058857	4.021531	5.052874
4.502628	4.954882	4.731512	5.127526	4.610272	4.248978	5.679687	1.597715	4.069516
5.535973	5.13619	5.923915	5.890891	4.63438	4.730254	3.874647	4.129161	5.358597
4.360264	4.845982	5.145218	4.479201	3.989892	3.984059	3.340251	5.386109	4.687025
2.380973	1.544658	1.610677	2.314409	2.786456	1.499383	1.551873	1.668152	1.886008
5.998074	4.760166	4.415925	5.433356	3.271822	5.530304	4.526995	7.641344	4.344322
2.618055	2.016345	1.83461	1.200444	1.604903	1.891777	2.31781	3.021464	2.487066
6.409426	5.773957	5.950828	6.289166	5.427993	5.427889	5.759153	7.053676	5.686011
2.708158	3.144426	3.018275	2.699155	3.131823	2.627929	2.821107	3.090974	2.814313
4.450467	4.156662	4.384774	4.143578	4.062185	3.963049	4.416311	2.788482	4.512482
6.127448	6.401208	6.276627	6.509771	5.605012	5.529755	6.172601	5.79217	6.095245
1.834576	1.808751	1.814139	1.540545	1.982656	0.92686	2.557563	1.216474	5.125945
6.551469	6.392663	6.021767	6.20296	6.032775	5.766513	7.052942	5.59691	6.174252
6.266789	5.321661	5.225876	5.947183	4.681644	4.621174	5.798071	4.029363	5.685872

1.696586	2.264723	2.117395	2.267784	2.067378	1.12863	1.701358	1.492455	1.842717
8.036712	7.756644	7.721235	8.568644	6.516089	7.208639	8.307856	5.878624	7.865953
3.513952	3.515731	3.19363	4.119431	3.273459	3.166729	2.958223	2.86298	4.114811
2.779013	3.334318	3.212014	2.979213	3.821087	2.995214	3.036707	3.428628	3.551571
6.598666	6.405121	6.335805	5.769384	6.172755	5.556182	5.440622	5.558815	6.428739
0	0	0	0	0	0	0	0	0
5.780202	5.339687	5.104575	6.27147	4.61845	5.091622	4.828599	5.244489	5.114828
0.512023	0.672416	0.512023	0.512023	0.592128	0.58898	0.512023	0.827383	0.512023
1.24739	1.277695	1.195157	1.195157	1.469362	1.272556	1.195157	1.321052	1.454494
6.65436	7.193123	6.713649	6.662107	6.581601	6.560216	6.363027	6.684119	6.005561
2.533665	2.619741	2.481099	2.460145	2.465007	2.384999	1.881828	3.592524	2.483288
6.247488	6.233852	5.79368	5.079997	6.064662	5.518734	5.584814	4.593818	5.043333
7.196196	6.394798	6.443439	7.020062	6.581539	6.277653	6.921623	6.204552	6.261325
0.751381	0.968325	1.227986	2.123582	1.408309	0.811702	0.751381	0.751381	0.813656
4.443797	5.121707	4.901091	5.855252	3.354515	3.690356	5.147375	2.944019	4.31617
9.713165	9.199882	9.579066	9.207641	9.298749	9.107796	9.143008	9.39089	9.258007
6.44636	6.172391	6.293356	6.187387	6.925629	7.120161	5.977082	5.854971	6.154749
3.205876	2.382509	2.34331	3.734746	2.014102	1.751623	2.19332	2.25323	2.27331
2.256414	3.513966	3.501416	2.983429	2.647987	3.547102	2.131149	3.773556	3.152846
4.569319	5.111327	5.067318	4.87851	5.577408	4.558872	4.61704	6.367184	5.204661
3.322	3.822954	3.937364	4.057234	4.330142	4.114649	3.505645	4.981502	4.10227
5.131143	6.722724	6.789139	6.115325	6.897522	6.935947	6.839734	6.792825	6.446133
5.096961	5.428885	5.571508	5.740971	5.005873	5.256352	4.567922	5.841872	5.736022
1.617657	1.279516	1.73988	2.588717	1.834711	2.810362	1.371958	0.99611	1.488605
1.173897	1.547228	1.27697	1.534658	1.102174	1.155284	1.124926	1.120281	2.016237
0.989469	1.463563	1.397183	1.486527	1.827555	1.033531	1.194558	2.805975	1.55089
1.066032	1.243283	0.8916	1.179673	0.942387	0.939417	0.954203	1.030992	0.916945
3.532323	4.24706	3.92728	4.900891	3.137324	3.390657	3.237716	5.255275	3.927774
4.922794	5.742462	5.088888	5.706167	6.181005	5.516686	5.367557	5.896084	5.24759
7.799424	8.167461	8.60795	8.023737	7.489568	8.45835	9.337791	8.335469	7.735107
8.312166	8.385212	8.677998	8.537085	8.843166	8.658147	8.769232	8.440689	8.264424
1.527661	1.53549	1.518118	1.444627	1.213108	1.352839	1.327801	3.471935	1.541853
4.475839	3.856172	4.119207	4.699056	3.550246	3.374662	3.700131	4.402545	4.261055
4.22592	4.156464	4.673736	5.129433	4.450838	4.434203	3.654837	4.501977	4.915957
3.902987	2.54678	3.255049	3.62834	3.353542	2.528693	2.269321	2.790835	3.243303
1.618031	5.907687	3.615206	2.203658	4.244028	4.857772	4.895435	6.984331	5.359611
5.203081	4.523736	4.429513	4.995066	4.662471	4.158821	4.289859	5.315465	5.015479
5.04821	5.052668	4.584893	5.572696	4.549268	4.914183	4.421636	5.18119	5.321494
6.224378	6.61254	4.84025	3.239857	7.655303	5.612444	6.604008	4.25968	9.132214
5.336006	6.535438	6.175545	5.858958	6.86323	6.116686	5.424482	5.941524	5.643446
3.984283	3.973586	3.658471	4.377552	3.770342	3.785053	3.210191	4.469236	4.701804
1.26606	5.506421	4.602124	3.787357	2.098544	1.99879	2.609883	9.943095	1.218392
7.001457	6.031252	5.8268	6.824026	6.026894	6.312828	5.946739	5.550214	6.456892
7.862423	8.596921	8.56222	8.488457	7.965589	9.240396	9.013796	9.633403	8.447596
1.686822	2.322351	1.967882	2.096487	3.336434	1.72389	2.010318	3.03343	2.888884
4.228544	4.636185	4.697613	4.688899	3.895476	4.256141	4.489918	4.099035	4.719726
2.872147	3.681376	2.936601	3.130524	3.238087	2.593912	3.774094	4.316941	3.277192
3.223025	3.91295	3.761899	4.282572	3.980552	3.682719	2.858301	3.956976	4.109225
4.200745	3.586567	3.003069	4.485159	4.154608	2.929555	3.2765	3.19165	4.297673
1.29116	1.348682	1.31891	1.356089	1.447472	1.30431	1.264344	1.350535	1.31891
2.062356	1.92361	1.818884	2.195974	2.061878	1.615047	1.895168	2.856655	1.897653
9.041961	8.677008	8.651924	8.659208	8.699806	8.27507	8.254365	7.978358	8.806575
3.056262	4.175695	2.954994	3.086314	4.065709	3.07786	3.477531	4.820132	3.531629
2.03366	2.489525	2.415187	2.577209	1.798598	1.713195	2.295513	7.668801	1.822518
4.140567	4.531394	4.638722	4.87391	4.185041	3.518361	4.122398	4.619483	5.135218
4.057609	8.043993	6.35101	4.920074	7.260886	6.974264	6.574527	4.582734	7.27973
3.00208	1.816953	2.552182	2.962058	2.72647	1.927885	1.736772	3.39808	2.488245
4.716126	4.978507	4.830348	5.190215	4.961659	3.235452	5.796182	5.120298	5.583072

1.00887	0.975571	1.032157	1.03844	0.939075	0.916304	1.240829	1.200094	2.527076
0.603417	0.82123	0.631625	0.603417	0.728392	0.634336	0.662546	0.702387	4.676295
5.227064	4.81368	4.42948	5.463596	5.104886	4.737599	4.047037	5.53282	4.792822
9.145139	8.898911	9.021571	9.483919	9.08285	8.430609	8.781213	8.735592	8.963118
7.185123	6.423559	6.678646	7.510352	6.155095	6.225796	5.09501	8.785855	6.002163
2.195978	2.318399	2.051027	3.450518	2.96865	2.981475	1.13635	0.784178	3.439705
1.439798	2.810958	3.74293	1.755167	2.034755	2.427979	1.963818	5.050274	1.698373
8.247157	7.284617	6.939009	6.919488	6.884827	7.03219	7.373209	5.875455	7.255397
6.153444	5.670248	6.038604	6.452541	6.073496	5.679895	6.21158	6.197526	5.884966
4.171214	3.815166	3.615045	4.019251	3.826205	3.887972	3.161637	3.665903	4.410315
0.827282	0.827282	0.827282	0.827282	0.827282	0.827282	0.827282	0.827282	0.827282
6.101611	5.991337	7.198764	5.137327	4.572949	5.125134	6.527601	4.635386	5.478999
4.498311	4.9074	4.953101	5.071165	5.246898	5.056992	4.348761	5.904151	4.977934
6.783594	6.263517	6.446073	6.63897	5.762359	6.018204	6.546756	5.249534	6.240397
5.167633	6.284245	6.008798	5.929427	5.972069	5.519783	5.929048	6.119225	5.912945
5.789539	5.476934	5.325003	6.487779	5.849699	5.087089	4.792514	6.455064	5.416054
5.658497	4.506933	4.383921	5.97126	4.971309	5.802572	4.030698	3.686213	4.639271
6.59046	5.461197	5.690624	7.016858	5.374964	5.230436	5.737037	5.471256	5.668638
0.652916	0.834223	0.674469	0.835609	0.648338	0.647621	0.69126	1.612624	0.653488
4.043332	3.540388	3.639909	5.11785	3.657992	3.646635	4.377966	2.742743	3.871283
2.332597	4.490308	0.510487	3.757555	0.510487	0.510487	4.071509	0.51822	0.524885
0.70106	0.672328	0.734133	0.680966	0.7089	0.72415	0.787697	0.692195	0.665486
7.790144	7.021747	6.945697	6.989159	6.362311	6.247133	7.538655	4.383994	8.167
2.618126	1.58948	1.881146	2.599275	2.229454	1.879933	1.537303	1.436038	2.2382
4.841172	4.340723	4.438482	4.673729	4.242845	4.067187	4.313955	4.654673	4.692336
1.116835	1.670156	1.699648	1.329826	1.623351	1.158392	1.025118	3.305731	1.757427
2.100382	2.615838	2.130491	1.613153	3.135961	1.643384	1.709506	2.259309	2.179344
1.376822	1.929511	1.71009	2.152867	2.1186	1.289332	1.687795	2.474975	1.77883
0.889259	0.889259	0.889259	0.889259	0.889259	0.889259	0.889259	0.889259	0.889259
4.919139	5.336302	4.909631	5.63755	4.148847	4.690265	4.078546	4.672705	4.987513
0.749493	0.749493	0.749493	0.749493	0.749493	0.749493	0.872392	0.749493	0.749493
4.032182	4.755847	4.844516	5.230595	4.947186	4.979407	4.896391	5.69726	4.895016
1.30607	1.014015	1.239852	0.786776	1.109772	0.786776	0.993982	2.471203	0.937225
2.524102	2.762087	1.842445	3.374297	1.707606	1.543398	1.803205	1.454178	1.524672
0.621376	0.621376	0.621376	0.621376	0.621376	0.621376	0.621376	0.621376	0.621376
5.218897	5.04616	5.606361	5.337726	4.202454	4.800781	5.497729	4.581125	5.338236
3.397521	4.041261	3.36303	4.200676	4.027512	3.99081	3.342936	3.374361	4.251574
6.501737	6.011098	6.387069	6.168461	5.81333	5.56948	6.028775	5.96639	6.342071
2.945338	2.41907	1.135349	1.512094	3.64746	1.443813	3.152077	1.098591	2.145914
7.089241	6.625569	6.824184	6.862012	6.258818	6.352217	6.045864	6.553958	6.803777
2.183304	3.736739	4.168754	3.047849	4.415206	3.808359	4.026767	4.997383	4.571528
7.927243	7.033992	7.613221	7.240732	7.068599	7.054797	6.648537	8.748265	6.984328
6.429426	5.61418	5.836544	6.434442	5.20512	5.702308	5.715014	5.895277	6.318384
3.416987	1.81541	3.738886	4.165583	2.306325	3.001933	1.47134	2.416649	2.486571
1.015471	1.126915	0.998524	1.141154	0.961276	1.041415	0.961276	1.090229	0.961276
10.01526	9.356043	9.419603	10.73007	9.422528	10.06217	8.703578	4.25104	7.318539
0.661569	0.731212	0.661569	0.661569	0.661569	0.661569	0.661569	0.661569	0.70684
7.202469	7.314332	7.314298	7.217521	6.954506	7.025817	6.846439	7.631553	7.127504
4.332829	4.203459	3.462379	4.692746	3.300735	3.194268	3.532972	4.699235	4.714112
2.59777	2.874694	2.771504	3.36587	2.798022	2.501676	2.315286	4.407151	3.163787
1.016022	1.990569	1.17312	1.015379	1.087105	0.931232	2.565732	1.231624	1.300409
6.581327	5.733875	4.482059	5.643671	6.331602	4.678549	5.459867	3.495388	4.454203
2.948383	4.898733	5.932253	4.589467	3.856177	3.944204	3.773281	4.082269	5.620989
4.651183	4.595461	4.91014	4.100975	4.031396	3.801731	3.047373	5.373136	3.915897
7.309474	6.667529	6.381674	7.159913	5.937629	6.301197	5.731758	6.944921	6.567219
6.784015	6.64214	6.689689	6.69313	6.397997	5.831137	6.056346	6.422243	5.962636
1.952099	2.580092	2.145005	2.390563	1.61824	1.826185	1.532189	2.61801	2.876092
0.6739	0.779098	0.714982	0.68609	0.714721	0.671611	0.691413	0.67215	0.683687

0.794658	0.794658	0.794658	0.794658	0.794658	0.794658	0.794658	0.794658	0.794658
3.691679	4.983709	4.763697	5.172621	4.329194	4.004825	3.924154	5.562253	3.922178
8.005035	7.196672	7.186836	7.723685	7.013261	6.603609	7.283587	6.472275	7.657776
0.628211	0.692009	0.889979	0.628211	0.923862	0.688142	0.628211	0.756935	0.669574
4.730413	5.451837	4.84161	5.658345	5.917653	5.187629	5.171829	4.966836	5.612061
2.777264	2.42842	2.392383	3.311493	1.79816	2.074321	2.160549	4.200962	3.333229
1.29141	1.40433	2.067265	1.709955	1.326776	1.41463	0.820629	1.926634	1.922219
4.804157	7.539745	7.620908	5.718548	5.972747	5.907743	5.639562	5.56916	7.397879
1.601848	3.697102	3.840361	2.834281	2.268504	3.158339	3.656107	1.464844	2.546535
4.686833	4.475376	4.475113	4.811729	4.704966	4.308541	4.153676	3.562618	4.75279
2.843373	1.848136	1.897373	3.852718	1.759811	1.877169	1.859296	2.130763	2.142371
0.784581	0.784581	0.784581	0.784581	0.784581	0.784581	0.784581	0.784581	0.784581
5.73171	5.425	4.807554	5.327431	5.00335	5.021613	4.348112	4.409411	5.274266
1.465503	1.591912	1.385145	1.938266	3.38001	1.233208	1.731538	2.104963	1.156606
5.875276	4.866389	6.108486	4.885891	4.543762	4.356507	5.205482	3.609324	6.015211
5.378053	5.409879	5.074518	5.748852	5.302281	4.702866	5.455291	3.985254	5.501617
4.829532	4.1517	4.238989	4.666253	4.818047	4.668223	4.00121	5.163774	4.235071
5.270686	4.685801	3.677338	5.609241	4.529452	3.846477	4.461445	3.658536	5.004738
6.315746	6.057801	6.27086	6.25645	5.263763	6.432968	6.43941	3.576468	6.629586
5.998781	8.558382	8.041435	6.197445	8.120058	7.658214	7.771833	5.589302	7.335083
5.982721	6.360185	6.604942	6.543481	6.404711	6.221057	6.912608	7.490775	6.185079
2.874964	2.822439	3.176134	2.857014	3.252548	2.293645	2.627369	3.007776	3.011057
0.70303	1.020914	0.853654	1.211661	0.626196	0.655211	0.681876	0.626196	0.626196
7.080886	6.580296	6.377921	4.991812	6.119	8.103723	6.875089	4.290482	7.219663
8.90627	8.433126	8.972248	8.477118	8.020763	7.785858	8.628102	7.854101	8.909788
4.415639	5.538215	5.54967	5.63795	5.294785	5.796659	5.115681	6.481431	5.335264
5.19973	4.785262	4.637681	5.104089	4.338124	4.065859	4.893154	4.744088	4.873429
2.688718	3.009722	2.382726	2.37489	2.27363	2.139651	2.227193	3.177735	5.595091
3.989238	5.494272	3.706101	3.882163	4.43078	6.697448	4.081494	7.396741	4.823607
5.23777	8.449871	7.144752	7.819345	4.820918	4.5487	7.18064	3.096836	3.098688
6.384793	5.725773	5.63904	5.998587	5.660105	5.460633	5.680291	4.38687	5.439788
1.01111	1.219055	1.01111	1.308743	1.214695	1.110846	1.01111	1.324133	1.212997
3.487494	3.50468	2.98969	3.046136	2.776725	3.470687	2.404657	1.228161	3.815162
0.98459	2.076521	1.276013	1.061044	1.705752	1.259361	1.539952	1.056542	1.2956
4.881507	4.681051	5.294355	5.142786	5.583811	5.030527	5.382104	5.403142	4.772389
6.249127	6.236665	5.786925	6.99959	5.342758	4.968413	6.485624	4.673893	6.257683
4.761812	4.337173	4.432029	5.287722	4.391907	4.559892	4.650158	5.473043	3.945751
0.838861	0.670442	1.888262	1.895626	0.994532	1.055292	1.692748	0.700214	0.710912
5.80091	6.22186	6.262867	6.543886	5.717145	5.884691	5.403988	6.314403	6.037367
4.702191	3.363014	2.878485	4.402239	2.403698	2.476414	2.679752	3.828559	3.825655
5.038772	4.94669	4.903426	5.491479	4.891676	4.678847	5.485499	4.937524	5.710728
6.612187	6.870783	7.139284	6.296285	6.398654	5.809672	5.269959	3.269772	4.502928
1.753592	1.801366	1.538339	2.813708	1.029546	1.744755	1.258438	1.612064	2.409731
3.505001	3.375805	3.181934	4.361918	1.776486	1.925537	1.99288	4.470431	5.38393
1.51226	3.389714	2.647357	3.092566	2.145859	2.398317	1.794119	5.715899	3.168445
5.428573	4.701964	4.346202	5.333347	4.45848	5.458153	4.578101	4.294838	4.511758
7.439452	7.27973	7.825879	6.71407	7.763221	7.162938	6.606682	7.716318	7.192009
4.454337	4.431806	4.289827	4.630643	4.891407	4.171241	4.106719	5.321973	4.689937
5.189499	4.714629	4.663897	4.874072	4.599754	4.213025	4.655335	5.504288	4.814115
6.001907	6.455548	6.915389	6.73208	6.399326	5.77033	6.87635	6.032403	5.933196
1.041612	1.277795	1.041612	1.37649	1.041612	1.041612	1.041612	1.041612	1.041612
5.635685	6.278058	5.89066	6.417071	5.600089	5.316029	6.532338	7.778453	7.13571
1.902846	1.895482	1.54554	1.606249	1.057413	1.461037	1.051347	0.967725	1.712041
4.850819	6.305361	7.130983	6.31941	6.065008	6.199044	5.865471	5.173326	6.376007
8.059476	7.888036	7.769163	7.698848	7.800068	7.181881	6.589013	6.162739	8.345337
0.686175	0.686175	0.710495	0.686175	0.741222	0.712891	0.686175	0.771912	1.005892
6.533016	4.454751	7.05975	6.382199	8.906951	4.823402	3.484142	4.629147	4.811612
10.81441	10.47312	10.44333	10.66936	9.78268	9.866831	10.12733	8.120904	9.748197

0.845567	0.89471	0.834304	0.809481	0.998812	0.915542	0.809481	2.522987	0.988727
6.201657	5.226881	4.718439	5.672954	5.125384	5.321033	5.127305	5.042686	5.321083
0.618929	0.618929	0.618929	0.618929	0.618929	0.652184	0.618929	0.618929	0.792391
1.821586	3.078919	3.060025	2.449677	3.206417	2.588767	2.486579	3.998414	3.251516
3.541565	3.147277	4.309497	3.589915	2.430236	2.165471	3.286367	3.09181	4.084861
2.354826	1.484735	1.987365	3.151688	5.747436	1.547973	4.55747	1.396847	3.218472
6.307626	6.234321	6.283952	6.558182	5.816939	5.268918	5.635605	5.833607	6.182586
6.755117	6.796867	6.480422	7.070372	6.681787	6.59409	5.950869	6.17031	6.495249
0.989128	2.090132	1.238334	0.95516	1.398084	1.027681	1.277884	1.186033	1.865462
7.006109	7.355334	6.634038	7.387366	6.564673	6.731673	6.10996	6.716774	6.852373
5.453897	7.089382	6.954408	6.556445	3.975598	6.269935	6.158968	3.815924	4.483992
5.129258	4.623203	4.039195	4.881967	3.990233	3.832607	5.118367	4.882516	4.928804
0.95748	2.008825	1.47163	1.066413	1.186545	1.861394	1.933406	1.735544	1.34448
0	0	0	0	0	0	0	0	0
2.704569	4.385412	3.215218	3.775252	2.739818	3.534216	2.324507	2.690648	3.469388
5.936634	5.009557	5.117572	5.759836	5.269805	4.36775	4.89817	5.732321	5.323789
2.041008	1.266869	1.393686	3.26761	1.283276	1.617759	1.413248	1.999729	2.402761
3.527727	1.497022	1.490068	1.746632	1.356899	1.264963	1.160363	1.378725	1.338289
1.825119	7.692543	5.186917	1.063965	6.341261	12.73243	3.772219	3.381872	1.826352
5.000104	5.418996	4.619294	4.704884	3.782107	4.781298	4.755892	2.178462	4.897853
1.096763	1.096763	1.096763	1.096763	1.096763	1.096763	1.096763	1.096763	1.267726
4.754153	4.278732	4.025657	5.610955	3.110733	4.328684	3.858566	3.852701	3.738366
1.877563	1.785884	1.0758	1.011189	2.113769	1.301994	1.122991	1.196119	1.141913
3.694514	3.992222	3.497631	4.637134	4.566748	3.894442	3.222334	3.616915	3.876577
4.965054	4.565873	5.150482	5.028782	4.248294	4.266652	4.698519	4.837761	4.909651
4.692525	5.182978	4.801952	4.652146	5.011023	4.325058	4.656934	5.659975	5.522912
0.871829	0.871829	0.915187	0.871829	0.871829	0.871829	0.871829	0.871829	0.871829
6.17236	5.89282	6.18452	6.011462	6.01764	6.190319	6.07029	5.50949	5.577512
1.176265	2.07801	1.410647	1.947378	1.170156	1.450101	1.86945	4.235693	2.402468
3.59527	3.087443	3.34288	3.745357	3.665227	2.950187	2.940646	3.672342	3.052625
3.092279	3.264419	3.322885	3.975187	3.042648	2.887567	2.854864	3.175763	3.441686
6.951546	6.290601	5.778204	6.852405	5.901525	5.367571	5.934738	6.65693	5.712829
3.529887	4.640296	3.60649	4.127178	5.22704	2.923017	3.914121	5.510593	3.320296
2.037078	1.901848	2.080861	2.15904	2.014805	1.920765	1.946379	1.548894	1.538953
5.119572	5.692943	6.17203	5.473659	4.596461	5.469162	5.107697	5.491515	6.062193
6.398083	7.084032	7.223572	6.164855	6.616112	5.952547	7.254695	3.869108	7.603352
2.910409	2.789702	2.300741	2.41054	2.857379	3.596482	2.807853	1.567898	4.17571
0.686005	0.686005	0.686005	0.686005	0.686005	0.686005	0.686005	0.686005	0.686005
2.359137	2.955697	2.63976	3.54049	3.061947	2.433667	2.887609	3.57541	3.073969
3.661162	3.604118	3.458799	4.29135	2.843807	2.925735	3.579747	4.178276	4.128871
4.376333	3.756303	3.526875	4.858705	4.005184	3.473272	3.112893	2.450151	4.099465
6.517707	5.583827	5.401895	6.396166	5.105918	4.6314	5.458774	5.402234	5.799748
5.7749	6.698814	7.200729	5.626508	5.693699	7.103451	6.994179	6.883015	7.049813
6.080145	5.140543	4.582798	4.543926	4.621743	4.415583	5.344395	6.559674	5.452649
2.992594	4.002563	3.111901	3.429959	2.258373	2.050087	3.365597	7.225255	3.622925
0.860425	0.785813	1.310785	1.050435	1.916092	0.73062	0.810103	1.228121	1.541996
1.769239	3.82188	2.953506	2.690185	4.6854	2.804706	3.459719	2.435674	3.308077
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6.552912	6.629493	7.026313	6.96881	6.28224	6.784379	6.856927	5.173597	6.583216
7.989246	6.492068	6.734931	9.238977	6.845404	6.148113	6.861514	4.83734	6.386968
0.89153	0.606585	0.606585	0.606585	0.606585	0.606585	0.606585	0.606585	0.606585
4.001029	3.09775	2.249921	2.0145	1.693429	2.285982	2.193974	4.293711	3.196406
9.303776	8.592287	8.079681	8.266933	8.319406	7.36614	8.440252	7.735316	8.804707
6.92233	6.47005	6.388039	6.538154	6.603951	6.022657	6.05816	6.288329	6.771673
3.671066	5.650476	6.064621	6.38523	6.100405	6.031694	5.17099	4.121642	2.712501
5.121292	5.893273	5.60416	6.552993	6.420991	6.305912	5.879787	5.140155	5.960648
1.464202	3.575663	3.003613	2.072522	1.99619	2.348247	2.748756	0.842703	1.298632
5.806863	5.421111	5.208486	6.201148	4.860212	5.005325	5.424833	4.529525	5.783423

4.964672	5.10003	4.619528	5.248799	4.916771	4.283476	4.373282	4.115788	5.289247
4.444883	5.163815	4.872853	5.093156	5.402263	4.283372	4.841678	5.819543	5.358568
7.66571	6.873314	7.203387	8.057912	6.790832	7.227716	6.556073	6.025705	7.240513
0.677564	0.677564	0.722653	0.753314	0.728706	0.774767	0.677564	1.025819	1.162218
5.180854	5.237898	4.611523	5.588422	4.398441	4.502209	4.318927	5.087739	5.594451
1.313223	1.371024	1.270183	1.270183	1.336636	1.365011	1.331952	1.305338	1.64637
4.23182	5.085736	5.089881	4.992083	5.281005	4.591606	4.640443	5.242326	5.226654
1.082594	0.98174	1.134292	1.03429	1.244086	0.97466	0.916439	1.01439	1.17496
3.817777	4.592763	4.316976	4.129848	4.582793	4.480446	3.93803	4.693925	4.74405
4.274426	3.752256	3.530031	4.086644	3.066716	3.179548	3.309019	4.104432	3.68039
9.835503	8.873041	7.35891	5.720047	7.151271	4.95812	8.80015	5.190065	8.228134
1.222971	1.346685	1.917293	1.423962	1.405443	1.820129	1.300674	1.605936	1.668047
7.824611	6.758465	6.813359	7.509335	6.956696	7.296729	6.18159	6.178151	7.100013
4.938164	5.447109	5.408644	5.977632	6.133847	5.776667	4.890895	6.45627	5.306825
2.395696	2.773458	2.59502	3.078086	2.838773	2.289334	2.387827	2.866319	2.945629
3.310121	4.250904	3.46098	3.9446	4.481188	3.443624	2.911406	4.016784	4.332843
1.00669	1.175174	1.321894	1.374412	1.154343	1.151141	0.946402	1.268865	1.05668
6.49596	6.439212	6.759253	6.885939	7.047117	7.342728	6.627233	6.845353	6.404615
4.364717	1.051024	3.676536	3.227224	1.455223	2.850483	3.145315	0.981569	1.292493
5.1899	3.489251	3.534959	3.733744	4.516825	4.848292	3.313533	1.991077	4.677448
1.166797	1.166797	1.166797	1.166797	1.166797	1.256918	1.166797	1.166797	1.166797
4.705453	5.427449	5.543515	5.267124	4.771993	4.950501	5.06218	4.579084	5.814607
7.022984	7.481754	7.667132	7.396626	7.63957	7.598304	6.690427	8.393141	7.086061
3.497276	3.221267	2.53816	3.595013	2.57517	2.442519	2.653101	3.436594	3.457114
1.662989	1.419032	1.246716	2.048807	1.392156	1.396795	1.402378	2.250806	2.074323
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5.498968	5.890389	5.504017	5.424063	5.751217	4.870813	5.191345	4.927104	5.694929
4.61442	6.380771	5.857301	5.728067	6.577766	6.211042	6.943245	5.593966	5.789041
1.604164	1.498905	1.80989	2.083234	1.435936	2.438912	0.985555	1.613046	1.520007
5.531021	5.386805	5.50276	6.551613	4.521385	4.354929	5.121483	3.900095	5.79287
5.377077	8.278738	7.636878	6.305221	7.632617	6.593148	7.453151	7.143535	7.258508
3.479963	3.514936	3.435931	3.90334	2.668635	3.070617	3.615243	4.204217	4.113287
0.748129	0.748129	0.748129	0.748129	0.748129	0.748129	0.748129	0.748129	0.748129
6.471207	6.066817	4.966088	6.308847	5.461732	4.771397	4.920762	5.768017	5.6893
3.906513	3.784864	3.487506	4.846981	2.753315	3.3396	3.791283	4.563737	3.354456
0.956889	0.956889	0.956889	0.956889	0.956889	0.956889	0.956889	0.956889	0.956889
3.317452	3.950647	2.929739	3.501415	1.98405	1.824309	2.147951	5.58588	3.268096
5.141461	2.75059	2.636168	4.770334	2.535333	2.157565	2.492679	3.827466	3.797785
3.939356	5.037552	5.37853	4.947683	5.650279	4.230878	4.792707	5.690122	4.367957
3.073075	3.407184	3.847902	3.759281	3.579699	3.518026	3.623953	3.276505	3.445986
1.768512	2.682894	1.767713	2.008414	1.457769	2.084616	1.846744	1.33766	2.369626
6.871965	5.023351	4.989281	6.513287	5.516779	5.480288	5.31884	5.066116	5.692179
2.270357	1.666432	1.910895	2.344805	2.027277	2.371112	2.88259	1.061355	2.742528
6.778041	5.762161	5.683553	6.586809	5.683798	5.641155	6.060484	5.273967	6.201784
3.077636	5.375641	4.050308	4.084847	4.564423	4.17732	3.82957	4.250725	4.622948
6.620538	8.482881	8.552351	7.54424	8.405847	8.126657	7.231852	9.341999	7.495139
5.398891	5.513047	4.683386	5.151945	4.151707	4.148385	4.663817	4.016596	5.144131
6.833725	5.456848	4.889635	6.842349	5.050626	4.395951	4.417867	5.725968	5.69199
0.893311	0.806154	0.822067	0.879164	0.805722	0.804858	0.863453	0.784027	1.067225
1.793305	3.383772	2.513655	2.469051	2.296918	2.309	2.733558	1.970442	2.129489
3.123173	3.724791	3.3477	4.068014	3.781322	3.31962	3.00692	5.412058	4.170826
3.875027	3.250351	3.142975	4.132372	2.836345	2.945042	3.572762	5.101451	4.019884
5.281169	4.557565	4.706551	5.261251	4.740861	3.857751	4.738591	5.14319	5.761441
6.271467	6.454996	6.633911	6.78323	6.095566	6.430065	6.176388	6.320063	6.070415
4.092348	3.000736	3.323655	3.200311	2.628434	2.481759	2.394437	5.607265	2.532647
1.203099	1.203099	1.203099	1.203099	1.203099	1.203099	1.417187	1.852712	1.243039
7.263444	7.599643	8.074081	6.620479	7.699316	7.61257	7.672139	7.555931	7.635995
4.95586	6.447261	5.99821	6.014035	5.628778	5.372271	5.095577	6.002057	6.708576

5.362925	6.299155	6.646081	6.109564	4.933748	5.420302	5.032146	5.592711	5.550274
11.34128	1.4099	3.997535	0.903021	1.122105	2.36928	1.286791	1.330275	1.051461
6.335219	6.603939	7.268027	5.993	6.555329	6.479309	6.225886	6.682263	6.658862
1.56317	1.593531	1.617225	1.913888	1.631701	1.776138	1.659473	1.719278	1.56454
6.996083	6.07618	6.374007	7.14505	6.743612	6.972408	5.595344	7.296478	6.497207
1.103418	6.170998	4.541834	0.663757	4.71418	11.88854	1.189651	0.778937	1.598837
1.07641	3.323436	0.649586	0.967115	0.868338	0.649586	1.037908	0.921036	1.011987
6.038681	6.41982	6.330321	6.284485	5.947489	5.464253	6.442721	6.511923	6.662548
0.89748	0.89748	1.037711	0.89748	0.89748	0.89748	0.89748	0.89748	0.89748
9.900825	10.39772	10.64528	11.17107	10.41641	10.79144	10.63774	10.8738	10.58193
4.308202	4.632667	4.700042	4.802028	4.244444	4.203539	4.857363	5.533224	4.350537
1.821464	1.850438	1.821063	4.901149	4.854522	3.519453	1.464131	1.369822	1.556991
2.830416	3.898944	3.298795	1.96673	2.454943	3.264923	4.410251	2.53644	7.047529
4.26224	3.150631	2.721482	3.097283	3.121325	3.533081	3.418969	2.804488	3.845102
4.549687	4.608619	4.150263	5.357804	3.982467	4.040293	3.918133	3.933931	4.936691
0.852272	0.852272	0.852272	0.852272	0.852272	1.20052	0.852272	0.852272	1.49935
9.050544	8.412991	8.42635	7.935876	7.283427	6.94871	8.528653	5.505701	8.400037
1.146991	1.146991	1.146991	1.378014	1.202332	1.601396	1.660863	1.146991	6.129343
7.380304	8.436473	6.635965	6.238255	5.773888	5.071132	8.023787	4.535464	6.271871
1.685499	1.560181	2.870588	1.203239	1.284014	1.226686	1.585946	1.98682	1.400063
4.672251	4.601718	4.464535	4.873197	4.993561	4.895703	3.88882	5.303131	5.368411
7.088099	6.587989	6.148206	7.973795	5.925231	6.391054	6.389989	6.724144	6.313339
0.925494	0.925494	0.925494	0.925494	0.925494	0.925494	0.925494	0.925494	0.925494
3.756478	4.045326	5.14445	5.32224	5.198	4.97613	4.968463	5.445879	5.30109
0.766505	0.976	0.947129	0.766505	0.766505	0.766505	0.766505	0.766505	0.766505
4.042871	3.934947	3.946369	3.77826	3.45817	3.49587	3.358559	3.879553	4.260748
3.762422	1.860059	2.716733	2.632874	3.581457	2.369486	1.185332	3.14562	2.105592
4.557195	5.136322	4.661652	4.711567	5.482113	4.645643	4.425596	4.565837	4.74461
3.751114	3.332462	3.115965	3.523014	3.659582	3.8507	3.347727	3.123769	4.348693
1.950537	2.002611	2.02668	1.56608	1.756278	1.577838	1.937608	1.803631	2.033279
5.164049	4.482124	4.19584	5.272961	4.555732	3.630918	4.307287	5.50288	4.866288
3.866037	5.130472	5.323737	4.918659	5.20456	4.444281	3.546409	5.013728	5.013612
8.025417	8.412791	8.566702	8.299492	7.668863	8.398254	7.833694	8.036404	7.363684
1.032549	1.032549	1.576467	1.032549	1.032549	1.096528	1.032549	1.032549	1.032549
1.56859	1.652827	1.632423	1.506984	1.832363	1.688677	1.506984	3.476825	1.53891
4.613077	3.219369	3.39757	3.95408	3.446623	3.882334	3.189298	2.321725	3.787939
5.838431	7.379571	8.413403	7.237445	7.80014	7.219058	7.068737	5.624225	6.704673
2.83667	2.922754	2.853693	3.049991	2.892984	3.188031	2.593958	5.811544	3.076184
0.799406	1.519799	0.872313	0.861406	1.533669	1.900104	0.876233	1.156445	4.141501
1.23048	1.564252	1.176898	1.346342	1.45341	1.117196	1.517263	1.020705	1.298041
5.565743	5.669921	5.559901	5.770473	5.31233	5.409551	5.221372	5.746021	5.119465
4.721728	4.740337	4.893017	5.232983	4.994879	4.66305	4.301578	5.70971	4.579646
5.822535	5.885027	5.32147	6.132846	5.319093	5.930626	5.541143	5.336026	6.454512
4.407281	4.683888	4.629904	5.561831	4.065648	4.144528	3.992849	5.894719	5.255316
6.829527	6.00333	6.004843	6.834883	5.519574	5.622334	5.774742	5.41838	6.356486
4.466769	5.28088	4.135693	3.887124	4.141152	4.015274	3.960955	2.869864	4.295167
3.434013	4.934417	4.194565	4.091763	4.927837	4.532472	3.463159	5.11458	5.941019
5.071912	5.011159	5.365984	5.587387	5.785645	4.751871	4.277337	6.652376	5.30491
5.965934	6.277576	6.344898	6.4474	6.550473	6.099497	6.218092	6.382275	6.052883
1.595783	1.70037	1.715219	1.697142	1.595783	1.661613	1.659345	1.737577	1.595783
0.991456	0.991456	0.991456	0.991456	0.991456	0.991456	0.991456	0.991456	0.991456
4.226542	4.812134	5.227092	4.941186	5.39891	4.887759	4.757604	5.343477	5.383515
4.446937	3.958159	4.140082	4.639689	3.476814	4.328272	3.53832	4.789629	4.132522
5.553547	4.906308	4.796596	5.2762	4.377185	4.612505	4.290653	4.787647	4.865194
0.976815	0.966397	1.165496	1.003825	0.965561	0.951261	0.950416	1.184062	1.020568
6.956639	6.619858	5.872662	6.578928	6.257982	6.108798	5.161707	6.292306	6.188542
5.500297	6.000148	6.317414	5.823791	5.84048	5.646348	5.800931	5.785854	5.931482
7.429842	6.835721	6.26022	6.288873	7.869746	5.449767	5.215283	5.722198	6.467205

2.056658	2.29647	1.965732	2.260783	1.622242	1.807335	1.765651	2.360344	2.627837
1.119681	1.119681	1.119681	1.119681	1.119681	1.119681	1.119681	1.329115	1.119681
0.895235	0.895235	0.895235	0.895235	0.895235	0.895235	0.895235	0.895235	0.895235
8.13068	7.241147	7.821981	7.677485	7.781778	7.601098	7.269371	7.041728	7.890616
0.55105	1.90742	2.872632	2.125885	1.37465	5.753841	5.105413	5.846493	6.467565
5.733486	5.525169	6.166052	6.075807	6.54739	6.93632	5.388631	5.659545	5.468319
5.956651	5.713304	5.887191	6.246841	5.25717	5.762855	5.518148	5.986792	5.654168
8.782373	7.830608	7.444506	8.283141	5.556982	7.063625	6.823065	6.747433	7.747742
3.659696	3.507611	3.662961	3.790449	1.491995	2.095831	1.752035	3.486957	2.518234
5.199657	5.701306	5.743304	5.003672	5.632251	5.276265	5.788801	5.521541	5.325083
2.781856	2.434356	2.738221	3.902929	2.358481	2.087713	1.925591	3.016268	3.378301
8.756538	8.823387	8.372816	8.613072	7.96541	8.264416	8.457921	6.439292	8.801839
10.13799	11.08136	10.55883	9.102572	10.05131	9.943592	9.213959	6.436814	9.210541
5.775818	6.082588	5.533465	5.854814	5.142667	5.13295	5.881862	4.536486	5.937361
0.626392	0.578072	0.611298	0.634028	0.615762	0.578072	0.578072	0.694775	0.578072
1.060241	1.711153	1.355778	1.060241	1.767045	1.25149	1.155678	1.167594	1.226327
3.426873	3.517053	2.910407	3.580554	2.463277	2.493364	2.548689	2.68142	3.150062
1.278464	2.4203	2.308531	2.856523	4.153009	2.375312	1.214132	0.99191	2.142929
9.837668	9.28505	9.627696	9.701715	9.628791	9.877734	10.07051	9.46959	9.032416
6.746197	6.356563	6.512165	6.594946	5.821624	5.681474	5.746378	5.385978	5.715626
4.742644	5.730787	5.278556	5.853785	5.500311	5.077777	5.941763	5.868344	6.038561
6.649698	5.991163	6.077884	6.351004	6.017972	5.488038	5.740962	5.92167	6.025533
1.030334	1.030334	1.030334	1.030334	1.095864	1.030334	1.030334	1.030334	1.030334
2.070596	2.65157	2.651156	2.749906	1.978394	2.17986	2.143632	4.392151	2.528702
4.303094	3.810161	3.655656	4.300544	2.753568	3.01565	3.97592	2.635342	3.828577
3.726346	4.771961	4.053179	4.749906	4.720023	4.066809	4.439967	4.540356	4.591637
3.823744	4.552799	4.303961	4.391171	4.639582	4.378566	3.07046	4.17188	4.561133
4.922014	4.690498	4.920428	5.336449	4.820165	4.700649	4.014531	4.911775	5.538706
3.888987	2.865057	3.327699	2.906933	3.904717	3.153015	1.941928	2.001859	3.888394
4.436172	4.669798	4.526163	4.561108	4.972817	4.691758	3.960295	4.061804	3.563395
7.65377	7.306226	7.105158	7.918268	6.713781	6.742922	6.545541	7.762475	6.817167
2.447451	2.518445	2.300203	2.226756	2.286949	1.574064	1.816349	2.281213	3.364243
5.934568	5.648445	5.696946	6.12882	4.773994	4.693181	5.290721	5.836329	5.297809
3.492873	3.502348	3.028744	3.284673	3.07891	3.00635	2.703507	4.769603	3.608332
6.184142	5.648126	5.786255	6.172264	5.713418	5.724791	5.641123	5.643199	6.129674
0.871417	0.871417	0.871417	0.871417	1.329167	0.871417	0.871417	2.32398	1.086549
1.61203	3.432657	2.342202	1.67779	3.852911	2.287789	3.263944	3.818898	4.467681
2.500674	2.71587	3.06716	3.559652	2.862938	2.722815	2.168121	3.934503	3.730723
1.190277	0.764715	0.814448	0.716292	1.662247	0.753996	0.579428	0.856085	1.288641
1.299146	1.424122	1.299146	1.64802	1.421533	1.416607	1.52171	1.666304	1.459599
5.206607	5.393364	5.570222	5.183241	5.391098	4.491095	5.4472	4.261229	5.269743
3.325875	1.989778	1.748947	4.113845	1.885227	2.348395	1.740738	1.575218	1.975489
9.005164	8.163582	8.231535	8.064942	8.49381	8.312088	6.649902	6.563755	8.582346
3.912208	3.863175	3.811987	4.245658	3.499601	3.690052	3.377573	3.456662	4.250983
0.868636	0.84585	0.84585	0.84585	0.84585	0.84585	0.84585	0.84585	0.857821
5.916258	4.287559	3.868133	4.889246	4.500589	4.438546	3.564775	4.837578	4.905954
4.25004	4.171333	4.204019	5.084196	3.994338	3.513259	3.962566	4.976074	4.571298
4.928198	4.097838	4.459932	5.631398	3.772494	4.484925	3.521513	5.205051	3.951364
5.856364	6.269131	6.160742	5.195138	5.752839	4.831076	6.849089	3.912469	6.32455
6.645462	6.456161	7.015715	7.067884	7.165674	6.998224	6.300579	6.929634	6.76747
2.82151	3.882527	3.932348	4.772613	3.923916	3.398451	3.42756	5.09254	4.458816
5.845494	5.680891	5.555475	6.305621	4.777748	4.889175	5.200269	5.589094	5.486851
7.144881	6.89694	6.538636	7.088113	6.559339	7.075356	8.218582	6.287386	7.005979
5.335886	5.283077	5.356972	5.888191	4.773452	4.674163	4.579732	5.71666	5.504393
4.527142	4.395577	4.54061	4.492433	4.15769	3.833575	4.285663	5.059367	4.179085
4.849912	6.398658	6.32921	4.53693	5.662486	5.196048	5.912531	6.543618	6.28413
9.400596	7.79231	7.327701	8.103703	6.940771	6.964053	6.837536	6.372504	7.126391
6.890182	8.677809	8.352498	7.540779	8.948829	8.729637	9.503503	8.019207	7.138755

0.826767	1.332446	0.944938	1.180258	0.842217	0.913617	1.092404	1.151352	0.846985
5.300135	7.191597	7.429891	5.895101	7.650742	6.211497	7.002315	6.758491	6.27424
5.973182	5.292645	5.672569	6.32469	5.296438	4.510109	5.856914	5.045865	5.840034
5.407434	5.242607	4.687606	5.235705	5.687076	5.112671	5.253621	5.505101	5.250004
2.634019	4.637708	3.138169	2.714116	3.026581	2.351717	2.935053	3.634494	4.521585
0.805477	0.933109	1.040165	0.92847	1.184301	0.822831	0.820977	0.883179	1.041026
4.743524	6.168086	5.947567	6.007489	5.729294	5.81488	5.386702	5.952955	5.629839
3.535217	5.784507	5.183011	4.806615	5.870602	5.55039	5.197513	7.268839	5.051548
4.39329	4.606956	4.530969	4.932476	4.544433	4.447695	3.945971	5.229595	4.857103
5.304451	5.057145	4.753604	5.04559	4.606077	3.659242	4.712124	4.3992	4.771896
1.409449	1.615152	1.566653	1.961131	1.4195	1.408172	1.293961	3.891436	1.88537
6.079147	6.227867	5.816994	6.177364	5.428398	5.356555	5.621656	5.611082	5.292621
6.347196	6.714317	6.980061	6.17413	5.780716	5.946399	7.087398	6.158527	6.069402
0.961734	0.730985	0.730985	0.810542	0.730985	0.730985	0.730985	0.730985	0.730985
4.267508	4.812745	4.791134	5.457635	4.853317	4.633266	4.768189	5.280296	5.316158
7.799414	7.946099	8.126203	7.467666	7.958981	6.687673	7.915269	6.799781	7.727589
5.280865	5.402402	5.293746	4.424725	5.78978	5.49947	5.124005	5.738267	4.449256
1.245119	1.560099	1.573707	1.631872	1.113761	1.056546	1.113641	2.305913	1.063446
0.950057	0.72059	1.222505	0.983414	0.813811	0.766031	0.72059	0.770042	0.842629
5.500604	4.534994	4.365516	5.897971	4.329148	4.745383	4.918215	4.40167	5.158835
8.768469	8.46246	8.461161	9.017695	7.314462	7.831106	8.662817	7.829238	8.348478
1.511454	1.533689	1.751936	1.635943	1.540765	1.291949	1.302577	1.927166	2.11735
4.331007	2.587141	1.034644	1.1835	2.628912	0.712884	0.688317	1.05114	1.026478
4.611472	6.153162	6.991342	5.790035	7.29465	6.896336	5.836751	6.960878	6.127634
5.202989	5.446072	5.610104	4.885212	5.649576	4.291218	5.07189	4.283607	5.262899
0.721443	0.721443	0.721443	0.721443	0.721443	0.930757	0.721443	0.721443	0.721443
5.739411	5.37672	5.87348	6.126387	5.338543	5.813651	5.495864	5.88607	5.024206
5.428334	4.786466	4.815665	5.510482	5.309448	4.0297	4.581692	4.833734	5.082536
1.52727	1.139864	1.795326	1.80521	1.515279	1.64994	1.023442	1.023442	2.098542
1.597165	0.664623	0.898244	0.664623	0.928293	0.837625	0.664623	0.852721	1.005739
1.268705	1.409347	1.334311	1.248987	1.403186	1.173334	1.19925	1.35946	1.461934
4.822661	4.242956	4.057597	5.787726	3.314384	3.771692	3.590623	4.156144	4.611304
0.659666	0.746725	0.734611	0.785943	0.659666	0.659666	0.659666	0.920519	0.933467
1.277303	1.630468	1.493882	1.84008	1.040991	1.086289	1.27175	5.306366	1.379526
0.748978								

5.119599	3.743898	4.115793	4.497807	4.193032	4.398815	3.828722	4.321708	4.405526
3.98785	3.860901	3.817111	4.344458	3.77196	3.348458	3.900198	3.80083	4.378779
2.809937	2.561617	1.940624	3.543861	2.705031	1.923482	1.76019	2.024151	2.659224
2.874997	1.859799	1.160723	1.160723	1.160723	1.160723	1.160723	1.160723	1.651447
1.699245	1.350053	1.202096	1.676735	1.485507	1.696203	0.975468	1.166914	1.279128
8.003809	7.789764	8.277648	8.573818	6.958213	6.875338	8.037125	5.630843	6.197828
4.42042	4.329612	4.259692	4.978283	4.186549	4.074617	4.289428	4.756398	4.902511
4.150081	5.298671	5.154775	4.992665	5.689033	4.958761	4.422739	5.352633	5.40375
6.410316	5.497797	5.458128	6.755038	5.119026	4.814554	5.095466	5.746531	5.561802
2.723075	3.801656	3.618949	3.352003	3.460328	3.06605	3.662165	4.097236	3.567502
6.092613	6.182414	6.384092	6.758878	6.409145	6.266986	5.807799	6.21801	6.153473
4.98082	4.115495	3.642587	5.328262	3.89775	4.318535	4.850533	4.663529	3.818362
1.863462	1.931888	1.214451	2.088425	1.174799	1.070922	1.373856	3.617784	2.162489
1.243444	1.097872	1.097872	1.097872	1.097872	1.097872	1.097872	1.097872	1.097872
10.11385	8.925782	8.293392	8.614844	7.49995	7.02316	8.632462	8.196894	8.491227
7.109538	8.327734	8.582215	7.63866	7.329922	6.939818	8.773911	3.765871	7.708366
2.786648	5.179352	4.597762	3.822414	4.545963	5.076313	4.410071	4.859224	4.669446
1.997034	1.997034	1.997034	1.997034	1.997034	1.997034	1.997034	1.997034	1.997034
6.006937	6.832552	6.615287	7.221544	7.108636	6.447503	5.90909	7.536428	6.463099
5.619348	4.643666	4.564132	5.27838	4.250152	4.088629	4.995526	3.881279	4.923132
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7.185802	6.505837	6.120234	8.32645	4.876416	5.503779	5.534057	5.426866	5.892691
1.19487	1.719323	1.281059	1.486605	3.309079	1.419069	1.223933	1.08064	1.187714
0.811703	1.901933	1.058057	1.39059	1.254542	0.818009	0.743011	1.672407	1.350035
6.417831	5.112391	5.234153	6.168402	4.998638	5.194474	5.2716	5.248056	5.935182
4.142404	4.835416	5.239873	4.385703	5.204117	4.928171	4.390549	4.460887	5.06822
0.901736	0.901736	0.901736	0.901736	0.901736	0.901736	0.901736	0.901736	0.901736
7.542299	6.078439	7.176456	8.494006	6.699855	7.4791	6.053623	0.969048	6.699862
5.275391	4.65303	4.741745	6.105308	4.287085	4.191657	4.740859	4.467503	5.039751
1.205364	1.250217	1.347136	1.118412	1.13742	1.404441	1.062289	1.062289	1.256326
0.728995	0.83306	0.730814	1.155856	0.74171	0.681013	0.762326	0.807138	0.672155
1.25171	1.25171	1.25171	1.25171	1.25171	1.311604	1.25171	1.25171	1.25171
3.494758	5.716436	5.2631	5.102785	4.644766	4.701233	5.432867	5.362227	5.475568
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9.202972	8.794996	9.84461	9.876607	9.025198	9.608664	7.625083	6.583256	7.502188
4.434073	5.259326	5.617454	4.936126	5.791824	5.235433	5.003762	5.815763	5.617407
2.878623	4.007713	3.634581	2.624493	3.150289	2.498518	2.443274	2.870579	2.99145
0.969033	0.969033	0.969033	0.969033	0.969033	1.304878	0.969033	0.969033	0.969033
0.786515	0.767731	0.767731	0.767731	0.796652	0.795641	0.767731	0.929574	0.786922
3.378448	4.706066	4.661916	4.234729	4.098848	3.030109	3.93959	2.399475	3.72419
2.810729	3.024682	2.875828	4.404868	2.883976	2.793068	1.993811	1.934153	2.507936
0.845364	0.845364	0.971335	1.056422	0.845364	0.845364	0.845364	0.845364	0.845364
4.575062	5.987737	5.075711	5.634049	5.958097	4.674406	5.316345	6.275339	5.758896
7.416559	8.788653	8.671868	8.444805	8.084645	8.880667	8.373782	8.800567	7.200997
3.720515	4.510024	3.332494	3.205933	4.342055	3.467411	5.020983	4.684751	3.508293
5.451514	4.247899	4.186498	4.692736	4.329438	3.747159	5.24248	4.46228	5.198281
6.195698	5.93386	5.650015	6.436159	5.950846	5.690621	5.894583	5.991394	6.08831
3.268117	3.348148	3.18947	4.56459	3.188715	2.932606	2.369623	2.9953	3.283489
6.668364	6.058923	6.108451	6.379273	6.328912	6.350655	6.075024	5.794134	6.544886
9.535376	8.312298	8.73626	7.759498	8.56365	7.364096	9.055155	6.449397	8.358496
7.440336	6.730379	6.020483	7.042675	5.176	5.653961	5.504738	6.288028	6.064258
3.531214	3.093863	3.883167	4.363652	3.709701	3.533171	3.470645	5.461674	3.531856
3.342762	4.932819	4.64667	4.729374	5.354115	5.286886	4.014301	6.111732	4.758266
4.800144	5.367053	5.397651	5.255377	5.008657	4.802814	5.467365	5.174687	5.49629
3.672508	3.501949	4.245283	4.452533	3.553147	3.339713	3.532466	4.32721	4.040831
8.880068	9.81976	9.932891	7.274822	11.83224	8.369479	6.767151	6.081734	7.413983
1.867868	4.121218	3.213723	1.721683	2.514975	3.474491	2.923806	2.401292	2.645798
0.706053	0.946387	0.706053	0.706053	0.941276	0.706053	0.706053	0.706053	0.706053

0.886874	4.34707	3.123797	0.97988	1.642033	2.037606	2.186419	4.224513	3.955015
1.140966	1.830507	1.363966	1.248544	1.711071	1.131646	1.28219	1.462506	1.436611
3.704386	4.272165	4.197361	3.615471	3.908934	4.133248	3.987122	4.735296	3.998024
6.281909	5.524568	4.874305	6.342469	5.001339	5.067319	5.356492	5.514839	5.346112
5.206889	4.315715	4.138585	5.345484	4.264664	3.686575	4.360807	4.475849	4.840662
5.620084	5.070665	4.836895	5.66827	4.414574	4.548151	4.596054	4.55351	4.879716
0.967095	2.960121	2.387512	2.158351	2.727794	1.318388	1.075427	1.510963	1.785555
4.987923	5.918612	6.245537	6.288947	6.7955	5.896976	5.737485	6.562578	5.675125
5.713298	5.638758	5.585377	5.54065	4.825963	4.73233	6.146152	5.610197	5.909479
1.085862	1.494096	2.641546	1.18615	2.911386	1.390498	0.970647	1.709992	1.371705
6.297938	4.125366	4.59587	6.895187	3.400927	3.791927	4.16959	3.406444	5.517676
6.808018	6.922292	7.064753	6.874975	7.336551	6.396071	6.154919	6.642738	6.798956
4.200173	4.890866	4.500448	4.902484	4.622855	4.99795	4.805774	5.946897	5.249242
1.187851	0.967714	1.162197	0.967714	1.043548	1.156871	1.014842	1.072904	1.269038
0.738714	0.726191	0.676174	0.684477	0.719699	0.69712	0.676174	0.698861	0.697555
0.94748	1.221076	1.450899	0.749791	1.098791	1.102839	1.603184	0.674606	0.851711
3.3271	3.63058	3.277947	4.284771	2.976566	3.522298	3.583313	2.729766	4.16314
4.003814	5.205924	5.031782	4.939013	4.362517	4.096325	4.689668	7.123105	4.902593
1.721543	2.013541	2.201454	1.926912	1.977904	1.910487	2.125262	3.729659	2.055811
1.868123	2.453861	2.017485	2.069205	1.770682	2.25533	1.783403	2.5083	4.312458
4.084647	1.698907	3.133283	1.512444	1.615279	1.177191	2.012324	1.088572	2.496793
4.716081	6.738571	5.687354	5.932243	5.431591	5.403433	5.359697	5.951701	5.848082
1.156865	1.819073	1.636311	1.682324	1.983712	1.331038	1.221233	1.625793	1.994311
7.020139	6.74617	7.33563	7.484029	8.047568	7.991444	5.212626	6.181349	7.145659
4.165636	3.883958	4.047969	3.928875	3.654304	3.825026	4.103884	2.443801	4.477114
6.811433	5.565847	5.585267	6.520037	5.025194	5.409686	6.421097	5.441049	5.710374
6.739349	6.761515	6.519829	6.687567	6.597366	6.483037	6.667537	6.140238	6.507641
3.528067	6.888415	5.378583	5.086108	4.941853	3.69631	6.030976	4.286993	5.478259
5.046948	0.841443	1.893667	7.636634	4.326463	1.244562	3.354447	1.100787	0.857447
4.868038	4.588875	5.566159	6.056733	5.795139	5.268613	5.529214	2.802335	5.057962
6.18251	6.313673	5.756136	3.03614	4.864941	8.383287	7.745469	4.170338	8.598272
4.322667	3.024326	3.160679	3.004237	2.214304	4.714758	6.134156	2.117741	2.258641
5.529611	4.402433	3.419362	4.989285	3.255244	5.226305	2.820106	1.001807	7.137926
0	0	0	0	0	0	0	0	0
3.22222	4.855477	4.342168	2.891048	2.803378	3.09857	3.82584	2.826683	4.459452
0.657605	0.657605	0.657605	0.657605	0.657605	0.657605	0.657605	0.657605	0.657605
1.133831	1.170778	1.133831	1.133831	1.170034	1.133831	1.262987	1.133831	2.677987
8.108854	8.140323	8.345449	8.156145	8.859672	8.460829	7.81678	8.065106	7.791601
2.738186	1.982387	1.728144	2.758542	2.1263	1.922726	1.60636	1.51905	1.752162
6.818964	6.032271	5.839664	6.579214	5.837836	5.529085	5.772033	6.465525	6.681941
0.866619	0.798742	1.00965	0.83385	0.79683	0.79387	0.791255	0.800479	0.846081
0.753064	1.333376	0.702523	0.891169	0.675876	1.462366	0.838959	0.738999	0.735608
1.344659	1.507529	1.553892	1.773283	2.31376	1.017013	1.039914	4.181486	0.965698
2.297625	2.310905	2.367699	2.413254	2.009101	2.250618	2.44942	1.99774	3.00085
0.740824	0.863753	0.740824	0.830872	0.740824	0.799296	0.959925	0.740824	0.740824
1.261969	1.261969	1.261969	1.261969	1.261969	1.261969	1.261969	1.261969	1.323748
3.897723	4.185404	4.522428	3.570199	3.954326	3.584926	4.202361	5.245091	3.942468
6.67532	6.757581	7.1565	6.377385	7.542669	6.852805	6.651274	7.13511	6.519259
7.307543	6.939393	7.150432	7.421363	6.786216	6.445886	7.366907	7.081726	7.186947
3.283238	3.705715	3.625192	3.710604	3.492487	3.04444	3.471498	3.987235	3.868103
0.890231	0.890231	0.890231	0.972388	0.945702	1.143428	0.890231	1.004871	0.99889
5.935936	5.238526	5.013098	5.989008	4.788921	4.804184	5.219393	4.769343	5.474844
6.359412	5.606373	5.702363	6.499087	5.27421	5.640476	5.446011	4.745871	5.745598
7.209327	7.623072	7.697631	7.252636	7.290637	6.14922	8.283685	5.529245	6.460913
5.139407	5.719979	5.445747	6.200109	5.302146	5.091297	4.382268	5.220474	5.077134
5.265307	5.027086	5.504277	5.971685	4.603327	5.150029	4.709282	5.955326	5.780266
1.149378	1.120997	1.072536	1.222395	1.290304	1.042374	1.005222	1.085158	1.129581
6.936734	6.652624	6.57343	7.30256	5.763104	6.188198	6.620547	5.81956	6.87397

1.162332	1.151114	1.687003	1.12662	1.475713	1.142236	1.580014	1.000333	1.364875
4.837163	4.661039	4.557345	5.005751	4.580691	4.033018	4.2405	4.893755	4.93391
8.145478	7.64222	7.676306	8.068727	7.261469	6.5295	7.493341	5.627483	7.379675
4.72551	4.514344	4.201386	4.218251	4.74085	5.4298	3.867256	4.56006	4.472621
6.5919	7.081941	7.334549	7.368987	6.964446	7.298078	6.919628	6.839044	6.461767
4.951508	4.883036	5.366072	6.087791	4.17052	4.892659	4.609653	5.155853	5.430339
5.798718	4.937865	5.278365	6.118753	4.415698	4.724587	3.96871	5.870108	5.606306
1.39569	1.59853	1.612318	1.39569	2.512494	1.541479	2.785158	4.622416	2.14314
0.978054	1.132659	1.06934	1.16515	1.048505	0.96439	1.220837	1.054445	1.034141
4.53277	5.37802	5.124921	5.502968	5.935074	5.527198	5.423554	5.974085	5.198072
7.442908	6.498087	6.991526	6.823396	6.814711	6.681557	6.557001	7.363906	7.247805
5.767577	5.92038	6.150932	6.284373	5.008588	5.423068	5.874222	5.109184	6.061806
5.704371	4.708425	4.67147	6.454218	4.161315	4.27325	4.0174	4.913637	5.452551
8.296168	7.401987	8.196405	8.174341	8.582833	8.366894	7.472929	8.377094	7.591499
4.571903	4.557708	3.863377	4.548897	4.15255	3.694416	2.739026	2.956923	5.182441
0.737898	0.737898	0.737898	0.737898	0.737898	0.737898	0.737898	0.737898	0.737898
0.665204	0.539452	0.539452	0.684019	0.730569	0.723461	0.717511	0.539452	0.539452
6.200807	6.048918	6.02559	6.009234	5.807648	5.847778	5.180946	7.434394	5.71063
1.014592	1.037624	4.734678	0.962708	3.808397	0.983647	4.025834	0.99195	4.407358
6.306569	5.467444	4.90101	6.35322	5.133425	4.092569	5.243343	5.299193	5.537802
8.192678	7.316003	7.283945	7.528765	7.240356	6.92925	6.964801	7.419371	7.251125
4.253618	5.3392	5.786491	5.403002	5.543778	5.214448	4.955937	5.17328	5.060797
1.827806	1.466093	1.629716	2.061975	1.634894	1.130056	1.258004	1.824964	1.353085
4.128601	4.020463	3.631873	4.32003	3.88472	3.780537	3.337137	3.400398	4.253458
1.891283	3.026079	2.532432	2.235429	2.420055	2.070283	2.378746	2.782385	3.015962
2.023909	2.338608	1.832117	1.73806	1.515478	3.597559	2.36278	1.605287	2.555873
5.336	5.867158	5.826976	5.840683	5.006068	4.814951	7.767022	5.213581	6.341393
2.105555	0.699896	0.693023	0.721841	0.650511	0.696845	0.650511	1.787465	0.650511
2.937455	5.901538	4.58917	2.088178	3.419547	4.43736	5.749902	4.17061	5.113441
4.720616	4.844542	5.074062	5.347349	4.071183	5.03985	4.650187	4.868655	4.648061
6.709396	4.685105	3.472579	4.706835	4.806007	5.358378	4.035824	1.461623	5.476135
4.449612	4.796865	4.956648	5.11681	5.539769	4.658114	3.994712	5.481654	4.913501
4.56925	5.448352	4.545733	4.339206	4.698333	3.855299	5.411677	3.136283	5.076469
4.389834	3.496859	3.499044	3.597986	3.35156	3.436779	3.979433	3.731228	3.913299
6.090588	5.111827	4.964171	5.984227	4.958675	4.988818	4.673621	5.292467	5.672256
4.192881	5.022417	4.985388	3.976486	5.399506	3.994629	3.904181	4.076954	4.769307
1.412671	5.221764	4.571643	5.09645	2.91579	3.27843	3.733063	8.25189	2.617962
6.443193	5.22836	5.364447	6.172564	5.7361	5.162544	5.14093	5.398062	4.976134
1.910558	2.535673	2.300042	2.57186	1.987547	1.577635	1.627977	3.893426	2.117499
1.109908	1.109908	1.109908	1.109908	1.109908	1.109908	1.109908	1.109908	1.109908
2.865814	3.16886	2.470972	3.791792	1.760925	2.555095	2.370654	1.792988	2.753029
1.111716	2.635961	1.515221	2.20212	1.274245	0.945026	1.758443	8.402203	1.633076
2.534908	2.606646	2.008143	2.644747	1.96816	1.841334	1.699821	1.101661	2.201926
0.544915	0.544915	0.544915	0.544915	0.544915	0.544915	0.544915	0.544915	0.544915
1.686461	1.707367	1.430978	2.110912	1.222045	1.180186	1.255569	1.868512	1.520329
1.884475	1.581629	1.79593	1.67174	1.113522	1.146704	1.06727	2.238522	1.415869
5.465974	5.723814	6.047965	6.372081	5.894929	6.306594	5.169664	5.983068	5.721792
5.140835	4.534712	4.642361	4.886621	3.783695	3.591462	4.403616	4.051214	5.140319
7.191496	6.859691	6.116709	6.413834	5.562505	5.501442	6.763971	4.645132	5.796104
2.37962	2.462589	2.844074	3.243845	2.531379	2.558968	2.170732	3.118799	2.348623
4.510182	6.448456	6.229719	3.896723	5.045097	5.858412	4.052448	1.816071	4.388717
7.223704	6.979044	7.141038	7.253467	6.612404	6.4562	6.151494	6.614126	7.021263
7.707392	5.696318	4.913639	6.571644	4.426072	5.384265	4.108574	3.638178	5.626208
2.674025	2.952149	2.755525	2.686419	2.862869	2.683416	2.970712	2.815742	2.994331
0.620484	0.620484	0.620484	0.620484	0.81769	0.620484	0.620484	0.620484	0.620484
1.814072	1.117697	1.975895	3.932641	1.367891	0.734588	0.982844	1.312137	8.153037
2.848768	3.934576	4.158985	4.208855	4.282986	3.454055	3.389385	5.463805	2.392504
4.942272	4.97432	4.859765	5.96695	4.806451	3.805249	4.489522	3.788085	4.05922

5.059165	8.919638	8.314691	12.05813	10.38128	9.060863	7.684677	10.65041	11.82666
1.022874	0.766767	1.689361	0.89399	0.853357	0.740409	1.046284	0.695248	1.595558
6.665274	5.400684	5.267582	6.335479	5.433632	5.106424	4.950076	5.409636	5.757111
4.891063	4.515804	4.217797	4.759209	4.58682	4.115729	3.78053	4.219862	5.068312
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4.247466	4.569688	4.767295	6.090675	3.039538	3.150679	4.760431	2.679895	2.276227
6.218021	7.452115	6.77574	7.277194	6.175969	6.38677	6.38077	9.479109	7.401654
1.856209	1.864149	1.812379	1.599183	1.894917	1.549411	1.546285	1.789042	5.179807
0.618878	0.618878	0.618878	0.618878	0.618878	0.618878	0.618878	0.618878	0.618878
4.235687	4.37431	3.897859	4.496139	3.784143	3.498035	4.76203	3.819779	4.667432
12.99289	11.01395	10.80601	13.68443	10.62432	10.96352	11.21285	9.090155	10.85886
5.869225	6.276005	6.566399	6.022088	5.074654	5.619946	5.637688	6.879622	6.082358
4.012404	3.918796	4.364936	4.403334	4.386215	4.281586	3.706606	4.284911	4.520051
1.161147	0.811361	1.144205	0.843791	1.13514	0.80693	1.10845	0.738488	0.738488
2.161581	2.615694	2.501011	2.357091	3.163172	2.225615	2.519148	2.434	2.700581
1.431433	5.994547	1.685764	1.577385	5.664656	3.981149	1.624685	2.106885	2.927959
0.757454	0.757454	0.757454	0.757454	0.757454	0.757454	0.757454	0.757454	0.757454
6.222211	6.677882	6.801996	7.174492	7.330288	7.314909	6.36627	6.775598	6.000739
6.261736	5.843267	5.31684	5.856379	4.775567	4.9034	5.885333	4.661888	5.985009
4.668653	4.142286	4.107035	4.666561	3.915566	3.591499	3.942696	3.851809	4.259726
1.474576	1.024773	2.849415	2.108176	3.548889	1.074108	1.825923	0.996815	0.996815
6.565075	6.391466	6.275633	6.158602	6.381053	5.326297	4.784857	4.963364	5.853454
0.824461	0.845888	0.824461	0.975368	0.824461	0.942327	0.863229	0.868277	0.824461
6.267202	5.078308	4.957093	6.179753	5.631797	4.649248	4.748051	4.76473	5.812467
3.965377	3.308949	4.248452	1.923406	2.084734	2.161228	1.828072	2.25947	5.9783
6.295064	8.345311	11.28408	6.116663	4.671335	9.147994	11.0726	8.795496	12.46952
6.781227	7.503495	7.21761	6.966532	8.430965	7.750509	7.251851	5.351941	6.891836
2.333534	2.598552	2.037023	1.549028	4.141685	1.771912	2.457299	1.940241	1.794104
3.720076	6.709045	5.142561	5.249684	7.105692	6.129446	6.747491	8.116363	5.617928
0.652403	0.652403	0.652403	0.652403	0.652403	0.652403	0.652403	0.652403	0.652403
1.067234	2.414002	2.135347	2.587149	1.120559	1.074132	1.092425	6.062442	1.068736
6.497175	5.881887	5.141221	5.698518	6.342009	5.146755	5.751781	4.238098	5.17214
1.368847	1.475328	2.322768	2.696041	2.016575	1.900523	1.361506	1.775158	1.686789
1.32499	1.416163	2.809923	0.919716	1.044986	1.033161	0.966394	2.538124	1.136754
5.838953	6.513031	6.580434	6.299571	6.162333	5.8004	5.7789	4.992331	6.241254
0.83317	0.83317	0.83317	0.83317	0.83317	0.83317	0.83317	0.83317	0.83317
5.891409	5.419598	5.427505	6.3148	4.64734	5.321342	4.93985	5.82902	6.003519
6.759128	6.750954	6.624046	7.281842	6.315612	6.652992	7.154625	6.482611	6.814856
4.683726	3.987954	4.397708	2.974187	3.037488	5.029929	1.989499	1.690405	1.436288
3.176207	4.501929	2.23078	2.00404	5.118446	1.910863	3.318533	3.108767	2.76878
5.698876	5.756024	5.044323	6.188979	4.703339	5.489464	4.968478	4.355147	4.659929
4.760527	4.283334	4.061273	4.816781	4.306529	4.254884	3.922502	4.511493	4.706623
4.7369	4.480486	3.863903	3.209167	3.746957	3.297517	6.450557	1.623873	3.907278
3.609662	3.843095	3.550689	4.687179	3.867201	3.960243	3.259134	5.296409	4.629291
0	0	0	0	0	0	0	0	0
0.780912	0.951144	0.780912	0.780912	0.780912	0.780912	1.082795	0.780912	0.780912
6.178617	5.614194	5.874425	6.58559	5.541674	5.844915	5.198841	6.821321	5.992264
3.842639	4.797611	4.901677	3.808337	3.913245	3.815377	4.222209	3.749455	4.65541
6.189576	4.92564	4.879259	6.242923	4.636385	4.51775	5.067557	6.013203	6.417682
1.26553	1.29187	1.26553	1.26553	1.26553	1.26553	1.26553	1.8492	1.299517
1.077508	1.260013	1.157139	1.211442	1.168137	1.077508	1.077508	1.077508	1.254687
2.316853	1.785967	2.229811	3.142763	2.652234	1.850913	1.396495	1.359029	1.361834
0.684995	0.904997	0.7507	0.684995	0.831172	4.372704	2.408271	0.684995	5.855425
5.142318	4.871018	4.331068	5.244878	4.486546	4.04128	5.050189	3.934864	3.969271
1.517626	5.10413	2.735149	2.777703	1.823702	1.98003	2.147347	4.447405	4.942207
8.893376	8.464053	8.727427	9.77432	6.613057	8.674865	6.966843	6.668798	7.058739
3.229184	2.605632	2.012916	1.773335	1.457535	1.50915	1.670979	2.660181	2.738342
6.607692	5.416864	5.286645	5.258692	4.792857	4.187733	6.900408	5.127479	4.720379

1.261527	1.198582	1.181266	1.22107	1.152103	0.95784	0.977848	1.307502	1.358462
4.940533	4.961228	4.460275	4.799715	4.422974	4.297889	4.276857	4.637792	5.076369
1.127992	1.023949	0.899365	0.899365	0.961318	1.016521	1.012618	0.899365	0.940584
3.715282	4.609461	4.378066	5.066195	3.130163	3.589202	2.618396	4.974944	3.831769
1.977147	3.350077	3.5682	2.597799	4.138272	3.034537	3.19042	4.134297	3.434688
5.843587	6.006142	5.327741	6.266728	4.378307	4.963145	5.218727	5.875827	6.119132
4.3832	5.199561	4.953354	4.561848	5.203773	5.50436	5.43411	5.518328	4.789286
1.080134	1.145381	0.965553	0.965553	0.965553	0.965553	0.965553	0.965553	1.083369
5.532493	5.329969	4.567134	5.391634	4.700891	4.659565	3.95902	4.122645	4.745361
0.923648	0.923648	0.923648	0.923648	0.923648	0.966408	0.923648	0.923648	0.923648
8.889036	8.344146	8.194826	9.17454	8.098604	8.887268	9.097288	7.113429	8.471655
6.983445	8.036794	7.307404	6.826889	6.806492	7.186161	7.56736	7.054193	7.502715
5.021413	4.889533	5.253592	4.899975	3.750469	3.95477	5.009692	3.835498	5.935254
0.96305	1.240205	1.096116	1.300902	0.848087	0.844972	0.856616	2.814822	0.811699
8.263635	8.848707	8.839688	8.340349	9.378436	8.431455	8.889683	8.125075	8.547611
8.711417	8.967368	9.144967	9.287682	9.693883	9.390592	7.769561	6.377355	6.814804
2.892016	4.238726	4.859095	4.134965	4.027336	3.695332	3.884064	2.995508	3.57791
1.790673	1.664125	1.745902	3.744204	1.508345	1.421106	1.549774	2.72864	2.309162
5.079035	4.215108	4.437369	5.126002	4.484913	4.173466	4.361875	3.437846	4.60399
1.893913	3.091777	2.800012	2.796846	2.895289	2.619821	2.268142	4.32241	3.552302
0.604257	0.604257	0.669272	0.817293	0.604257	0.604257	0.604257	0.604257	0.604257
3.703092	4.867951	4.151261	3.932766	3.946958	3.706112	3.096437	4.998033	4.817767
0.722822	0.722822	0.722822	0.722822	0.722822	0.722822	0.722822	0.722822	0.722822
2.957556	1.293593	1.921989	1.994573	2.881485	2.242996	1.402542	0.851592	2.746393
6.170446	6.497613	6.737823	6.531574	6.4969	5.224522	6.45864	4.900764	7.011084
1.100776	2.5546	4.224399	3.762816	1.83109	1.98818	2.855151	5.609405	1.879987
1.798208	1.778715	2.55165	2.481472	2.087015	1.332523	1.721034	1.667368	2.10441
1.509305	1.966939	1.872361	1.664546	2.817164	1.822595	1.538771	1.623552	1.674494
1.313037	3.169777	3.648382	3.703532	4.221017	3.211202	1.738661	1.19599	1.268914
2.919122	3.666031	2.545103	2.86557	2.33872	3.129836	2.094105	2.183367	2.284413
1.84844	1.750087	1.554426	4.69125	1.225746	1.407452	1.538835	1.858963	1.841731
2.103562	2.613947	2.027747	2.805749	1.66807	1.862365	1.721897	1.680115	1.65969
5.586545	4.90591	5.003968	5.292158	5.090048	4.813525	4.56433	4.657658	5.161225
0.863895	0.863895	0.943026	0.863895	0.863895	0.863895	0.863895	0.958081	0.863895
7.51171	7.162839	6.905757	7.146421	6.296691	5.895509	6.953823	6.26068	6.18832
4.690045	4.254536	3.199327	3.912187	4.215647	4.24998	2.930765	1.797006	3.031389
5.253206	5.418646	6.100155	6.2012	5.876896	5.533122	4.591911	6.014683	5.209563
8.813757	6.076224	6.740093	9.280756	8.072474	6.85258	5.532515	6.980829	7.439997
6.009705	4.494483	4.777603	6.331807	4.286332	5.804141	4.07899	4.019902	4.61058
7.135868	6.637869	6.742556	6.50617	7.089864	6.842701	6.630108	7.721706	6.491098
1.417006	2.566844	1.424619	1.278474	3.097673	2.674406	1.065971	1.603621	1.343067
4.58477	4.7128	5.168286	5.034358	4.203722	4.728674	4.75434	4.724262	4.482413
1.343266	1.352801	1.400413	1.241588	1.429006	1.381708	1.173511	1.518502	1.347684
1.01223	1.01223	1.01223	1.01223	1.01223	1.01223	1.01223	1.211398	1.01223
6.883009	5.879108	6.386879	6.68572	6.249805	6.194303	5.428326	6.017059	6.763712
5.78261	6.534941	6.305048	6.484055	6.954776	5.94936	5.899484	5.502756	6.274653
0.879094	1.386332	2.499351	1.074883	4.015415	0.870172	1.132883	0.817961	1.687888
4.002588	4.092427	4.18779	4.446283	3.600411	3.622222	3.585308	4.528101	4.255552
7.402514	6.863772	6.53422	7.234528	6.667877	6.857384	7.06949	7.611212	6.616555
2.350654	2.223417	2.183268	2.596349	2.428667	2.128015	2.121027	2.371317	2.46708
9.069318	10.36114	8.63905	8.171934	7.945003	7.604012	10.27321	6.390052	10.19327
8.236025	5.945367	5.266356	2.307141	7.586769	5.081094	5.55676	3.520748	6.319831
5.437029	5.935556	5.309959	5.938568	4.822592	5.269951	4.422506	5.240084	5.159819
1.512372	1.673893	1.278416	1.852682	1.638051	1.235226	1.317996	1.735494	1.393174
6.418983	5.957703	6.068119	6.192204	6.099294	5.529481	5.465409	5.60036	5.83289
1.338499	1.402237	1.414782	1.417854	1.270905	1.310683	1.307929	1.27277	1.424421
4.478552	3.583456	3.750527	4.503978	3.179482	3.624906	3.369225	4.728475	4.787675
8.550131	7.407587	6.686964	8.48633	5.055725	4.562819	6.173214	3.762526	5.951998

2.323775	2.471313	2.687922	2.713407	2.629793	2.40851	2.036345	3.342251	2.624008
3.864456	4.907082	5.046661	3.849493	4.751497	4.640106	4.27486	4.350474	4.808864
8.647762	8.393954	8.047283	8.377572	7.967771	7.330828	8.457521	7.478145	8.675789
5.966873	5.692541	5.665539	6.497743	5.165947	5.59814	4.926771	5.808074	6.221999
1.538229	2.539795	2.405962	2.496457	2.177638	1.792011	1.679429	3.216823	1.69193
0.728513	0.728513	0.728513	0.728513	0.728513	0.728513	0.728513	0.728513	0.728513
3.500713	2.462237	1.850548	2.945169	1.908421	1.83272	1.148426	2.953312	1.705638
4.967468	4.916024	4.859763	5.144402	4.928684	4.423472	4.971602	4.578525	5.291263
7.508432	6.897384	6.90736	6.990852	6.651773	6.959926	6.99995	5.774961	6.680446
1.15289	1.15289	1.206193	1.15289	1.213495	1.267856	1.15289	1.15289	1.15289
4.378255	4.472145	4.367493	4.440985	4.034742	3.064365	3.796055	3.917386	4.714169
0.950668	0.950668	0.950668	0.950668	0.950668	0.950668	0.950668	0.950668	0.950668
1.934466	1.737207	1.334862	1.785059	1.253035	1.128472	0.991395	1.671541	1.143948
1.365967	1.134237	1.134237	1.134237	1.134237	1.134237	1.134237	1.134237	1.134237
2.331886	2.207494	2.28373	2.741282	1.994352	1.69891	1.938758	3.430528	3.290928
0.906212	0.751089	0.751089	1.101786	0.872234	0.751089	0.751089	0.751089	0.751089
5.952822	6.175517	5.720989	6.944248	5.610888	5.739449	6.670549	5.785594	6.612574
2.668224	1.782509	1.115451	2.044806	2.336518	1.207635	0.703506	3.710313	1.245421
6.492496	7.10103	6.774092	6.342426	6.176327	5.670372	6.98161	4.626999	6.892568
0.997979	1.098224	1.027147	1.277877	1.031095	0.997979	0.997979	0.997979	1.041589
4.852544	4.154518	4.147084	4.935581	4.099965	3.24988	4.968862	4.078029	4.69271
4.781111	4.226771	4.761949	4.880417	4.094167	4.336922	4.255368	4.119361	4.636478
5.110837	5.375567	5.737549	5.333466	5.336792	4.537546	5.68371	5.176842	5.322554
0.848152	1.393022	0.887375	0.769378	0.758709	0.900785	0.856827	0.759718	0.808948
4.089122	3.884652	3.500796	4.007722	3.506015	3.294284	3.604973	4.594695	3.724594
1.052443	1.449041	1.132175	1.026528	1.198111	1.113385	2.089606	1.144005	1.190113
2.345149	2.868201	2.62994	3.680081	1.752224	2.18104	2.888112	1.766678	1.43814
5.344902	5.354801	5.607248	5.910843	4.889516	5.145593	5.112712	5.624207	5.756523
1.993117	1.654893	1.798376	3.195362	1.595983	1.49629	1.366042	2.285019	3.027363
0.66723	0.66723	0.66723	0.66723	0.66723	0.66723	0.66723	0.66723	0.66723
0.893301	1.212667	1.226629	1.286126	1.594496	0.892343	1.168953	2.287208	1.565795
6.343896	7.155376	7.582385	7.317999	7.231955	7.264564	7.254274	6.624696	6.75051
1.390811	2.138786	1.830957	1.675218	1.476357	1.406929	1.355911	2.297139	1.739729
1.342952	3.212671	2.833628	3.073715	1.794829	1.861332	2.009165	7.224909	1.299203
6.844524	6.792445	7.341527	6.918895	7.170972	7.510755	5.999641	7.05354	6.429016
3.962656	2.978378	4.867854	3.608137	3.403492	2.363892	3.597375	2.442655	3.022687
8.174229	6.127757	5.179223	5.977298	7.493371	5.308462	4.525394	4.119342	6.661476
1.146776	6.813407	6.094213	1.080633	8.090818	14.47193	5.296267	0.981437	5.44817
5.091838	6.004377	6.269486	5.751477	5.998809	5.901615	6.277818	4.133664	4.813635
6.279074	6.81042	7.279421	5.793468	6.811965	6.582688	6.59318	4.554871	6.965159
3.896291	4.36566	3.847484	4.410605	3.536585	3.837018	3.812986	3.077082	4.617373
0.981609	2.989724	2.091074	2.224202	1.43427	1.90986	3.494547	3.87052	3.82803
5.969978	5.682103	4.878652	5.366111	5.290482	4.406697	4.880053	4.968012	5.22331
6.437355	3.516729	3.739059	6.328239	3.016415	4.520498	4.523021	5.412718	3.992904
0.587322	0.587322	0.628362	0.587322	0.634131	0.587322	0.587322	0.587322	0.587322
7.306441	6.71554	6.700688	7.207862	6.426009	6.774586	6.978192	5.734924	6.645314
1.960203	1.960203	1.960203	1.960203	1.960203	1.960203	1.960203	2.082706	1.960203
7.696759	6.600457	5.881818	6.546474	4.573495	6.257896	5.203308	7.35156	4.853263
2.193211	3.187202	3.20985	2.901236	4.357645	2.685496	2.697494	3.473708	3.955238
9.482945	7.750766	8.309556	9.231205	6.62205	6.95618	7.457451	6.913964	8.002191
1.138033	1.407115	1.692768	2.618788	1.008665	0.874695	1.196647	0.904378	1.094611
4.779129	5.762543	5.557552	6.137322	4.954132	5.221793	5.210871	6.058753	6.093487
5.311961	4.816895	4.398316	5.703227	5.017378	3.764284	4.794037	4.243765	4.305063
3.24837	2.502506	3.570255	2.334352	3.445027	2.612924	1.793582	3.336913	3.540423
1.298371	1.607263	1.46519	1.314349	1.751507	1.646036	1.478941	1.438832	1.606733
1.153139	1.207141	1.517398	1.58078	2.338074	1.444761	1.056647	1.056647	1.155621
1.801207	1.542542	1.523107	1.132036	2.028357	1.098674	1.035905	1.401678	1.277946
1.293232	1.282518	1.414562	1.239808	1.332007	1.318936	1.297549	1.239808	1.30145

7.370185	6.870267	7.172473	7.302895	6.8313	6.99694	6.391029	6.782968	6.942541
6.871742	6.116739	6.623407	6.707591	6.348843	5.777101	6.123922	4.426128	6.163515
5.37	4.858716	4.675682	5.232864	4.325939	4.317097	4.091562	5.044967	5.183557
1.374218	1.298875	1.549033	1.633423	1.357834	1.298875	1.298875	1.420828	1.376551
5.848017	5.124895	4.70583	5.788685	4.940691	4.969561	5.101563	5.360128	5.91643
0.636997	0.636997	0.636997	0.636997	0.636997	0.636997	0.636997	1.211284	2.013398
6.361299	7.818579	7.233139	6.837222	6.290818	6.505723	8.285076	4.195797	7.300363
1.533645	1.390597	1.753939	1.271191	2.91771	1.44546	1.299713	2.690725	1.407669
1.102541	0.994106	1.06876	0.994106	1.078737	1.075558	0.994106	0.994106	1.262523
3.79377	4.282665	4.343505	5.325991	4.360239	4.015756	3.230438	4.144115	5.058255
7.986778	7.205401	7.58328	8.515103	6.109	6.198993	6.870124	4.507843	5.712848
9.107014	7.454853	7.442457	8.94826	7.565905	8.014415	8.423229	5.855301	8.191267
0.737047	1.31564	0.721041	0.685998	0.764646	0.935409	1.521306	0.685998	0.789132
6.78362	5.905265	5.920565	6.817277	5.366732	5.792553	5.563128	5.079248	6.088458
2.661678	1.464677	1.962511	1.528948	0.853173	2.228715	1.131372	10.89455	4.655936
2.055597	2.059181	1.882488	1.376414	1.227675	1.53659	1.378096	1.243182	1.663953
6.452708	5.49304	5.50912	7.282806	5.202562	5.195588	5.397355	5.108359	6.175249
3.456108	3.26197	3.877762	4.431582	3.539342	3.622305	2.656943	5.148463	4.285759
1.329978	2.097589	1.679785	2.703359	0.95397	0.892186	1.679635	1.726418	1.242597
1.56538	1.382451	1.504407	1.232389	1.217631	1.192267	1.16878	1.121073	1.432631
3.979138	4.085335	3.324683	4.605475	3.482572	2.982185	2.907454	3.128063	4.268247
0.92381	0.908254	0.846892	0.935619	0.846892	0.904541	0.846892	0.909739	0.886667
0.885171	0.885171	0.885171	0.885171	1.184844	0.885171	0.885171	0.885171	0.885171
0	0	0	0	0	0	0	0	0
1.745301	4.466586	3.064867	2.762325	2.303103	3.596571	2.618744	5.050968	3.849763
0.718086	1.062549	0.847326	1.017393	0.831585	0.703928	0.661026	1.140605	1.203055
6.791532	6.276951	6.814759	6.59635	6.912619	6.231488	6.581761	7.138088	6.806434
7.165788	6.757983	7.110718	6.588451	6.547938	6.262488	6.967102	6.043298	6.862567
5.544853	5.722467	5.774325	6.983502	5.257115	6.680019	4.448632	4.466357	5.501917
1.232272	1.037289	0.957191	0.986791	0.938521	0.961246	0.913466	1.015648	0.930127
9.160653	10.47184	9.910119	8.411603	9.428684	9.375568	10.21957	4.137455	9.286142
3.271902	4.098157	4.07736	3.62157	4.160574	3.820361	4.040575	3.442881	3.528758
7.18646	6.968001	7.433829	6.00164	7.204998	6.242322	8.105202	5.31055	6.791209
6.582109	6.134553	6.135279	6.065471	6.437821	6.027396	5.933113	5.432396	5.816361
8.705163	7.853629	8.040701	8.209353	8.77335	7.498179	8.022821	7.322992	7.617295
5.241676	6.886743	6.275987	6.294879	6.390167	6.253032	5.913576	4.367379	6.545847
5.5922	4.362655	3.467553	6.000852	3.954784	3.922102	3.509326	3.853991	3.479064
3.677757	4.446982	4.335615	4.553325	4.774626	3.952186	4.458258	4.915189	4.627905
3.759407	3.485458	3.333137	3.882452	3.248561	3.053692	3.391705	3.618165	3.83024
4.211315	5.199443	5.62655	4.958231	5.111587	5.037812	4.609833	4.349872	4.504634
7.817003	7.627382	7.877171	7.2441	7.245976	7.236917	8.114322	7.350422	7.944429
2.841576	3.709205	2.727264	3.652694	1.911447	2.324771	2.154233	4.29959	2.339164
9.075914	8.772951	8.950795	9.548082	8.426394	8.348548	8.267079	8.085562	8.984871
7.788182	7.554123	7.587769	7.599322	7.413872	7.051157	8.736773	6.932036	7.736321
6.142877	5.436806	5.317354	6.201148	5.830496	5.700683	4.659306	5.571141	5.276652
5.471029	5.832696	5.605591	5.460375	5.118885	5.331343	5.41563	5.86044	5.131005
5.419492	4.300623	4.087394	4.70569	4.653017	4.448334	4.033363	5.565669	4.716836
1.017862	6.737706	3.332141	2.555277	5.555656	6.415893	7.417598	7.080313	6.618165
1.563791	5.427513	5.523607	5.178191	2.698786	2.144233	3.525969	9.946814	2.160522
2.617269	3.003339	2.109273	3.031123	2.815769	2.631109	2.81212	1.677842	2.709107
0.501931	0.537941	0.532747	0.554008	0.571601	0.535756	0.501931	0.61098	0.5483
5.531833	5.522874	5.368674	5.887181	5.115766	5.419475	5.141804	6.27358	5.333302
4.489192	5.819897	6.066163	5.493171	6.658617	5.764986	5.735438	6.86478	5.771189
8.090627	7.696441	6.85375	7.291882	7.432966	6.895872	6.425185	6.678297	7.230498
7.284316	6.179217	6.062897	7.302909	6.217991	6.106459	6.354779	5.00491	6.530417
0.664054	0.664054	0.664054	0.664054	0.745213	0.664054	0.664054	0.664054	0.691034
7.353778	8.024233	4.322918	5.195636	7.248468	5.184858	9.415468	3.060792	8.286912
1.03317	3.311456	2.186424	1.04963	1.421737	1.981637	1.543378	1.070475	2.736415

1.25592	3.809553	1.492725	1.884415	1.536838	1.062171	1.427767	0.884585	2.784117
7.583056	4.87931	4.704019	7.571057	6.44934	5.164362	5.022799	4.014214	3.902816
3.777475	4.557067	4.652023	4.514383	3.778675	3.999792	3.784328	4.498892	4.310807
3.007818	3.215194	3.485214	3.124503	3.059502	2.972206	3.31237	3.861936	3.497841
1.323629	1.323629	1.323629	1.323629	1.323629	1.323629	1.323629	1.323629	1.323629
0.829394	0.850832	0.891232	0.876564	1.125851	0.874001	0.792339	0.822677	1.271923
0	0	0	0	0	0	0	0	0
7.605583	6.924586	6.879635	7.266157	6.518508	6.078413	7.092778	5.833873	6.961409
6.997901	6.920373	6.86162	6.239193	6.63223	6.786991	6.303075	5.88402	6.928713
5.753654	6.835485	6.616744	6.659581	6.736498	6.367158	6.10313	6.410421	6.383231
6.336004	5.264341	4.916533	5.989624	5.604062	4.664899	5.009799	5.929082	6.028891
1.752225	2.290013	2.086304	3.100933	1.785233	2.033186	1.383595	3.695451	1.517455
3.246218	5.129873	4.478041	4.051121	4.73982	4.17563	3.994473	4.519345	4.273658
0.730676	0.730676	0.730676	0.730676	1.93091	0.730676	0.730676	0.730676	0.730676
3.892495	5.367969	4.518964	4.672707	4.528624	3.984316	4.833702	3.497491	5.94072
4.499279	8.593211	5.893441	4.391293	4.672291	4.440197	3.706768	3.436252	4.433798
6.788622	6.810352	6.876415	8.021491	5.942975	6.472388	6.878713	5.617682	6.801342
1.87755	1.846371	1.433173	1.577996	1.278802	1.312829	2.22941	1.322779	1.378213
1.966355	2.789086	1.498351	2.340998	2.436545	2.079912	2.874676	1.881438	2.805236
4.697546	4.649829	4.867479	4.539848	4.774232	5.048598	5.345934	4.255533	5.104597
4.21123	4.366866	3.374707	4.202987	4.676625	3.835964	4.947849	3.68892	4.502239
0.63129	0.63129	0.663767	0.63129	0.70471	0.63129	0.63129	0.63129	0.63129
4.487382	5.699004	5.075652	4.556625	2.847456	2.9487	3.447078	4.328477	9.519082
2.584792	2.9624	3.080913	3.31396	2.576818	2.450739	3.01965	3.146649	3.228969
1.125373	1.159758	1.146785	1.134605	1.245428	1.154159	1.232879	1.114304	2.229625
1.410252	2.776235	1.631011	1.487409	2.680787	1.615946	2.52264	4.198781	2.538941
5.819949	7.125177	7.782225	7.61068	7.238885	5.549212	7.672712	5.357044	7.376702
5.214662	4.695857	4.762053	4.923309	4.841958	4.648499	4.677874	4.990821	4.87531
5.291188	4.869283	4.725859	5.806912	4.511173	4.42462	5.708441	5.29665	5.615486
5.877932	5.482731	4.828181	5.577975	4.59468	4.526961	5.40092	2.88794	5.258578
4.798055	5.021686	4.612276	5.526757	4.317489	4.726835	3.914304	4.710171	5.308222
4.636657	4.224357	3.767748	4.543116	5.051873	4.076496	3.018305	5.694073	3.660612
5.852367	5.24782	4.953197	6.259915	5.014917	4.918862	4.973415	5.021623	5.210619
3.433094	3.923134	4.40114	4.566465	3.616823	3.376426	3.075311	3.656928	4.553739
4.772983	4.406945	4.137034	5.038789	4.238052	3.973908	3		

5.727977	6.096702	5.962007	6.232222	6.554767	6.490968	5.788388	6.474297	5.722421
2.855141	3.180131	2.907595	2.320925	2.731625	3.46235	1.882116	1.966756	3.276924
0.75493	0.862601	0.801969	0.75493	0.75493	0.75493	0.75493	0.86512	0.75493
1.722678	4.89087	4.482991	5.020251	1.539345	2.042128	2.960039	8.982049	1.34547
1.359725	5.886785	5.926726	4.376098	6.678338	7.936604	8.364437	0.750534	8.648269
5.941876	7.341379	6.064207	5.578854	5.502565	5.570293	5.984384	4.594623	6.678023
1.135472	2.523996	2.135426	3.127426	0.976264	0.875536	0.965032	1.871614	0.884155
4.994575	7.297038	5.975508	6.228894	5.986131	7.265807	6.12142	8.567615	5.925208
5.046861	4.634511	4.563943	4.875442	5.341526	5.486916	3.824986	3.799893	4.764077
1.362968	1.932004	1.649188	1.97291	1.738708	1.712964	1.387948	2.104364	2.600029
5.68195	6.240889	5.726894	6.075341	4.985111	5.328979	5.162327	5.244206	6.384801
1.576803	1.96266	1.778189	2.307942	1.655474	1.367016	1.578604	4.17971	1.936741
1.361797	1.874883	1.408239	1.478503	1.713469	1.264907	1.295066	2.180006	1.875865
3.942588	4.984693	5.06292	4.942664	4.894478	4.59387	4.728107	5.084658	4.125539
6.26811	4.866016	5.598956	6.232567	5.274796	5.376138	5.519192	4.908427	5.619253
1.185361	2.747525	1.742129	1.286874	2.357423	8.419786	1.247198	1.770832	1.113806
6.246921	5.908632	5.770318	6.193132	5.235509	5.406707	6.859796	6.020066	5.791073
7.16643	7.155337	6.973561	7.412603	6.781493	6.79229	6.54633	6.738428	7.423424
7.61337	7.420491	7.058768	8.294789	7.019119	6.952742	7.186184	5.858132	6.918767
0.589641	3.225683	1.586362	2.383837	2.960955	0.7197	2.342588	0.589641	0.629164
3.978949	3.542242	4.013353	3.903634	3.299669	3.347973	2.514878	5.533494	5.202835
4.624786	4.497619	4.42772	4.809286	4.513147	4.470109	4.193382	5.199452	4.603688
6.99343	6.71148	6.692801	6.650467	6.24353	6.159611	6.778456	5.754868	6.792681
6.743721	5.992154	6.203557	6.370523	5.446647	5.378831	5.858199	4.960276	6.195527
7.857307	7.422732	7.818747	7.947901	8.384568	7.376299	6.875059	7.957257	7.764268
3.973268	3.802913	3.293159	2.876367	3.015233	3.352869	5.253911	1.334457	6.267941
1.803887	3.318538	2.924147	4.525394	1.884553	2.88676	2.306627	4.455913	4.923782
7.129114	7.839121	7.788948	7.310733	6.603441	7.106675	8.900695	5.966968	7.599593
4.446959	4.075369	3.955622	6.021631	3.704259	4.004519	3.583865	3.223967	3.809082
5.751285	4.090505	4.258099	3.795534	3.559994	3.513859	3.656216	5.177407	4.62813
0.742399	2.733089	0.742399	0.742399	0.865127	0.742399	0.742399	0.742399	0.742399
5.596797	5.554408	5.424563	5.559928	4.6795	5.168171	4.916291	6.306467	5.196869
10.60436	7.914661	8.045518	10.75886	7.776469	7.906242	7.922604	6.219168	7.417425
4.993623	4.712451	4.616526	5.589423	3.966087	4.270574	3.823037	5.142142	4.976686
1.186888	1.162683	1.44616	1.20522	1.064483	1.064483	1.064483	1.064483	1.413262
4.136064	5.345198	5.236019	5.092073	4.449437	3.788338	4.27252	2.471013	4.619984
4.848447	4.620779	3.859338	5.524869	5.344085	4.492877	6.101504	4.051651	4.932356
0.606127	0.606127	0.606127	0.606127	0.606127	0.606127	0.606127	1.090348	0.606127
5.128776	4.279377	3.807602	5.538092	3.135268	3.410297	4.031804	2.856096	4.523336
6.10634	5.724124	6.041176	5.570194	5.882284	5.37182	5.025648	3.922605	5.969002
1.031403	6.94954	5.275922	3.748036	3.455987	5.164358	5.483484	3.114545	1.786843
6.295271	6.131911	6.251449	6.2038	5.977559	5.477283	6.04265	5.182502	6.003209
6.503221	5.796142	5.45369	6.11905	5.238603	4.642597	5.29582	5.197379	5.995208
0.845985	0.936302	0.92392	0.845985	1.176164	0.845985	1.006552	1.110472	0.845985
6.277585	5.919829	6.140881	6.684663	4.962506	5.440875	5.228777	5.520494	5.75028
5.112056	5.071162	4.85804	4.967797	4.570674	4.92609	4.926322	4.51237	4.855089
4.988011	5.119555	4.749763	4.996032	3.855312	4.451557	4.608426	4.850874	5.044932
4.986411	4.891225	4.629806	5.327041	4.768774	4.430956	4.159665	5.359929	5.355248
8.424409	8.087429	8.32904	8.753899	7.58324	7.965404	8.231741	7.913324	8.698042
1.257225	1.306753	1.286084	1.323117	1.234626	1.248281	1.220572	2.090718	1.236825
6.543295	6.268191	6.108266	6.198038	5.407706	5.157763	6.534374	3.85481	6.365918
6.156838	5.964433	5.404967	6.529236	5.123087	4.858406	4.33535	4.362897	3.758459
3.140923	3.534204	3.428342	3.680245	3.194919	3.040376	3.19892	3.723206	3.378066
0.979671	0.979671	0.979671	0.979671	0.979671	0.979671	0.979671	0.979671	0.979671
1.995905	1.477511	2.099273	1.062443	1.117478	1.113147	1.384001	1.006155	1.241564
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1.433523	1.714906	3.123211	1.990964	2.08089	2.778051	2.361797	3.613318	3.287169
0.717484	1.206476	1.511165	1.237794	1.72556	0.873093	0.867937	1.169481	1.14887

7.230548	6.864954	6.761203	6.720357	7.675755	6.551138	6.323577	6.271763	6.861779
7.774032	7.827136	7.229931	7.265743	7.435974	6.954113	7.363183	6.749588	6.791756
2.10876	4.012647	3.850618	3.064058	3.478662	2.534289	3.975368	4.887384	4.138804
3.30084	4.737618	4.198066	3.814413	3.159662	2.765831	3.433113	3.970261	4.266018
4.666456	4.34264	4.302105	5.431687	3.898806	3.762456	4.428461	4.375839	4.749074
5.429886	6.471412	6.541382	6.258479	5.657012	6.284984	5.030321	6.893182	6.443839
7.635461	7.631279	7.384546	8.18404	6.620943	6.725257	8.124191	6.12073	7.462893
4.78385	4.318072	4.276837	5.53328	2.966978	3.983177	4.039678	4.307743	4.528408
5.930485	3.989186	4.431807	5.61238	4.345278	4.163324	4.589698	5.119462	4.899014
0.959787	0.669589	0.669589	0.840889	0.669589	0.669589	0.669589	0.791177	0.669589
0	0	0	0	0	0	0	0	0
3.95282	5.823295	6.632164	5.195748	5.343881	6.855097	5.857791	6.128294	5.616725
6.888737	6.144421	6.061715	6.323408	6.771351	6.038578	6.266583	6.72764	6.472872
6.231021	6.076368	6.178423	6.495533	4.967545	5.54532	6.194293	5.512205	6.662126
0.909906	0.909906	0.909906	0.909906	0.909906	0.909906	0.909906	0.909906	0.909906
7.790785	7.946952	8.31385	7.744447	7.795359	7.029209	7.578291	6.363814	7.919936
3.101199	2.477095	3.266655	5.034622	4.717266	3.48967	3.419798	3.245082	3.809388
3.109751	3.99234	3.23656	3.889135	2.383854	2.683063	3.054765	5.030807	3.854025
1.226907	1.31599	1.226907	1.226907	1.270891	1.269197	1.226907	1.272923	1.226907
0.861575	0.861575	0.861575	0.861575	0.861575	0.861575	0.861575	0.861575	0.861575
7.228583	8.775205	8.748881	7.288836	7.58973	7.625686	8.171652	6.249581	7.930121
1.114125	1.114125	1.607282	1.114125	1.114125	1.404827	1.114125	1.685169	1.320644
0.754458	0.754458	0.754458	0.754458	0.754458	0.754458	0.754458	0.754458	0.754458
4.558026	4.377215	4.406453	4.86284	4.360397	3.798118	4.640837	4.592021	4.878666
0.605076	0.927606	0.646213	0.605076	0.743393	0.649753	1.462285	0.654075	0.845746
3.914538	2.875908	2.665082	4.804699	2.47886	3.241672	3.08128	3.47533	2.880346
9.30845	9.015942	9.152889	8.227132	9.030221	9.291266	8.681658	5.3027	6.49455
0.71525	0.71525	0.71525	0.71525	0.71525	0.71525	0.71525	0.71525	0.71525
0.726772	0.726772	0.726772	0.726772	0.773484	0.726772	0.726772	0.726772	0.726772
1.006594	1.006594	1.058915	1.006594	1.006594	1.006594	1.006594	1.006594	1.006594
0.748841	0.932373	0.799857	1.183617	1.187179	0.866532	0.810067	3.053285	0.788666
1.021175	3.044151	5.641951	2.365317	3.20231	1.579849	1.323332	2.567558	9.658392
7.790842	7.242582	7.209753	8.027919	7.095478	7.346883	7.374098	5.965807	7.707355
5.874533	4.34014	3.545234	4.819406	3.828789	3.863812	2.834227	4.654345	3.138559
7.079229	6.44989	7.277614	6.38466	6.056852	6.35373	6.345786	6.368234	6.707745
1.764717	1.764717	1.764717	1.764717	1.764717	1.764717	1.764717	1.764717	1.764717
1.533142	2.600782	2.495726	1.353643	2.550336	1.52505	1.455187	1.882951	2.90153
7.149675	6.776181	6.737998	6.748341	6.569853	5.675708	7.00991	6.909767	6.67948
1.421637	1.434688	1.596849	1.65977	1.444465	1.19092	1.278604	2.54598	1.869237
7.89192	7.289667	6.718809	6.881483	6.38016	7.117613	7.862994	6.437961	8.005389
5.466645	3.789522	4.793697	6.651003	4.463201	4.298541	4.554962	4.092225	3.849757
4.15327	3.611767	3.264472	4.300507	3.645575	3.625536	3.398753	4.928291	4.547856
5.171603	2.835831	2.524623	3.287222	3.417634	3.729236	2.250494	1.126563	3.917374
1.30688	1.677568	1.482373	1.38428	1.373249	1.875061	1.40989	1.274233	1.433977
2.125074	1.089143	1.185667	1.239588	0.809015	0.984446	0.89074	2.585284	1.23917
3.044365	6.228725	3.736035	3.84401	4.556063	6.060837	4.369882	6.357929	5.100124
2.301141	2.584938	3.110379	1.811448	2.434682	2.714779	2.261639	1.787131	4.037523
1.951697	5.188351	4.324111	1.702979	2.760144	1.920115	3.642519	5.972264	3.762552
6.726589	5.776908	4.751276	6.530029	6.527253	4.740932	5.185071	4.277338	5.867611
1.062898	1.251635	1.062898	1.062898	1.062898	1.062898	1.062898	1.062898	1.186287
0.881311	0.881311	0.881311	0.881311	0.881311	0.881311	0.881311	0.881311	0.881311
10.31905	10.38415	10.02811	10.03694	9.697824	9.177517	10.22628	6.16655	8.685919
0.694485	0.987636	0.810403	1.086609	0.826991	0.980182	1.27825	1.294127	1.697033
7.714838	7.378895	8.274462	10.12287	8.651956	8.479459	7.776214	7.668888	7.964356
0.86079	0.86079	0.969223	0.86079	0.86079	0.921069	0.86079	0.926482	1.021077
1.152585	0.800426	1.02091	1.214384	0.890051	0.967335	0.701619	0.89863	0.701619
5.531734	5.281374	4.489521	5.318486	4.811764	4.240442	5.088329	5.820926	4.864408
5.49226	5.418072	8.727365	5.664003	6.454871	7.186548	4.170605	6.808235	5.618209

4.20898	5.180557	4.875232	4.806116	4.885908	4.784166	4.762629	5.507309	4.859826
3.962462	4.869254	3.8307	5.712542	3.560578	3.349836	5.178584	4.15967	4.604869
0.623444	0.900553	0.887887	0.9653	0.634333	0.590104	0.620899	2.00336	0.585534
1.266907	2.660713	1.991644	1.807584	2.325793	1.497413	1.666064	1.827746	2.307488
3.850378	4.102322	3.9086	4.765293	2.979844	3.060367	3.29438	6.693103	4.429372
4.110667	3.879752	4.131465	5.137451	3.012085	3.322777	2.613762	4.98439	4.392518
1.454578	1.40371	1.33058	1.513273	1.162457	1.096904	1.615222	1.848374	2.969916
5.468338	5.001331	4.867134	5.523437	4.808116	4.754046	4.396323	5.062961	5.170216
7.651975	6.719265	7.183182	6.336813	6.500943	6.32865	6.731987	5.943953	6.714288
0.74067	0.74067	0.74067	0.74067	0.74067	0.74067	0.74067	0.74067	0.74067
1.609756	2.976099	1.62655	1.658128	2.993812	1.653457	2.086491	2.268252	2.003813
0.738898	0.818091	0.738898	0.853356	0.738898	0.738898	0.738898	1.046057	0.889948
2.6595	1.198734	1.335983	3.248974	1.596967	1.737278	1.373707	1.079581	3.112484
1.37642	2.091395	1.182798	1.684117	1.385399	1.494973	2.011171	1.88923	1.465863
1.088459	1.623714	1.51517	1.125846	1.325648	1.308775	0.891726	1.969074	0.965828
9.758002	10.17851	10.18749	9.537456	10.21669	9.507391	9.817282	9.67554	9.353528
7.190327	6.605419	6.234379	6.641856	6.342915	6.762968	7.195825	5.008204	6.475894
1.425611	1.56807	1.42209	2.037476	1.292585	1.523385	1.339019	1.347024	1.320995
0.677359	0.818356	0.776567	0.704373	0.770313	0.839405	0.901578	1.022747	1.045381
1.964458	3.187913	2.553418	2.05318	2.719303	1.771565	1.912721	2.319773	2.902783
1.209288	0.806124	2.018926	1.210848	2.357857	0.793036	1.335771	1.253968	1.607591
1.260435	1.260435	1.260435	1.260435	1.260435	1.260435	1.260435	1.880844	1.260435
5.474544	5.167058	5.334494	5.062752	5.4574	5.514802	5.061819	5.999105	5.008501
1.009932	2.408851	1.517048	1.280421	1.963962	1.367837	3.031889	1.293955	3.087622
6.028871	4.729807	4.307594	3.985364	6.071532	4.978771	4.730151	2.963311	3.359225
6.618022	6.862444	7.07151	6.870503	6.845992	6.566023	6.772196	7.826311	6.70226
2.326976	3.095167	3.028062	3.55077	2.775023	2.181234	2.157207	3.178209	3.652054
2.772352	3.348516	3.127696	2.879363	2.75608	2.005052	3.400239	1.969743	3.287794
6.197154	5.723347	5.9113	6.839571	5.71299	5.648644	5.566047	5.622139	6.071378
7.176307	7.326959	7.415966	6.921466	6.950084	6.407278	6.544249	6.209162	7.441122
8.815231	8.51436	7.654835	7.195911	9.025344	8.039267	7.56407	7.183098	7.806956
6.494594	4.801773	4.761602	7.017934	6.739786	4.815598	6.103786	2.133804	3.41756
7.286817	5.760692	7.251041	9.345033	7.960898	9.458961	8.81609	5.255036	10.25274
7.781163	7.177301	7.459106	7.740067	6.291215	6.633161	7.439648	6.262971	7.428
4.325434	3.470745	3.2685	3.60709	3.01355	4.004496	2.936395	3.332025	3.933395
1.616422	5.095679	3.559956	4.445628	2.039411	4.179907	5.159821	1.709155	3.161442
2.559791	4.416038	3.505188	3.311784	4.59794	3.465706	4.186044	4.80162	3.815089
4.561186	4.225415	3.995803	4.019754	3.624495	3.798388	3.64487	3.893786	4.795646
0.645355	0.645355	0.645355	0.645355	0.645355	0.886879	0.645355	0.645355	0.813191
0.786517	0.786517	0.786517	0.786517	0.786517	0.786517	0.786517	0.786517	0.786517
3.009809	4.881803	4.542279	4.137929	4.340793	3.97624	4.651979	5.824546	4.325399
4.2632	4.602384	4.143709	4.665787	3.992499	3.967871	3.752848	4.208496	4.913595
3.923994	3.356525	2.973064	4.862957	3.121791	3.509438	3.383569	2.967992	3.575818
2.316834	2.217763	2.016624	1.483697	1.966781	2.331671	3.023953	1.618351	2.473185
5.15457	5.719591	4.811856	6.960496	3.522347	4.255142	4.842802	2.856806	4.423079
8.689801	7.125873	6.820756	8.92789	5.690192	6.318494	6.564603	3.776554	6.93124
4.523477	5.417631	5.800838	5.435647	6.145227	4.294084	4.332284	5.286825	4.400387
10.43211	10.56649	10.5098	10.47628	10.66189	10.52322	10.4951	10.00145	9.98971
5.674887	5.174174	3.636845	4.465977	3.926258	3.253757	4.180068	2.560179	4.358589
6.398132	6.585217	7.014675	7.026793	7.781441	6.459022	6.854009	7.781198	6.415073
5.572763	4.061598	1.663923	2.551776	3.475644	4.179259	1.673788	1.528787	2.245234
9.017472	8.039545	8.260715	8.887681	7.593071	7.965746	8.118241	7.649924	7.894368
5.207975	3.807216	3.727941	4.964267	3.098466	3.199408	4.670834	4.232693	4.603875
4.717033	4.448534	3.984602	5.107957	3.394737	3.815675	3.813375	3.004711	3.808149
3.397692	5.29702	5.130311	4.090613	4.9824	4.655422	3.38315	3.595143	3.279055
2.275314	2.206993	1.818593	2.514714	1.915011	1.822549	3.550948	1.825016	1.86663
3.181097	5.007342	4.681854	4.04346	5.382274	4.692892	4.387627	5.976476	4.886842
2.902119	2.58872	3.172852	2.128008	3.530598	2.231311	2.240058	2.679019	2.35252

6.570804	6.184268	6.10634	6.835734	5.755226	5.672455	6.094681	6.15827	6.60477
4.951503	4.300661	4.857824	5.09733	4.432385	4.537566	4.107257	5.022039	5.367185
6.279354	3.937895	4.068521	5.647218	4.597468	4.333239	3.860233	3.430124	4.681356
1.99682	3.286699	2.245197	1.973493	3.079107	2.34516	1.801186	2.820082	3.692404
2.69176	2.772916	3.191933	3.225827	3.27738	3.116628	2.881655	3.604862	3.218665
6.813688	7.332861	6.909194	6.458703	6.569291	6.128934	6.924718	5.110534	6.326004
7.11522	6.013333	6.248449	7.278823	5.523532	6.312504	5.699693	5.742486	6.296369
0.926071	1.882493	1.202974	1.308784	2.286547	1.199457	1.338004	2.217744	1.42157
8.323426	7.571662	7.590601	8.649445	7.729278	7.200571	6.919379	6.614543	7.093865
4.233527	2.076378	2.732338	1.939143	2.529806	2.268822	2.385528	3.798608	1.89728
4.215492	6.085225	6.025186	5.563618	6.15962	5.713955	5.758573	6.197545	5.636102
3.855968	3.682149	3.618293	4.068883	3.605807	3.257121	3.986321	4.292978	4.858984
3.926967	4.288829	4.062493	4.870797	3.34001	4.359646	3.963109	5.208099	4.562607
6.202897	5.238866	5.254023	6.128528	5.459958	6.056429	6.48272	5.031495	5.710548
1.943869	1.067922	1.067922	1.067922	1.179368	1.368741	1.067922	1.067922	1.142517
7.230716	6.537908	6.005414	7.091251	6.070142	6.558944	6.808954	6.55069	6.35064
4.743782	4.59929	4.272489	3.962231	3.211065	3.022567	4.142082	3.029998	4.352007
0.599003	0.599003	0.616091	0.599003	0.65647	0.599003	0.634798	0.619404	4.066009
2.032241	2.126405	2.02934	2.644693	1.478326	1.996807	1.360099	6.488004	2.731608
0.682825	0.682825	0.682825	0.682825	0.763331	0.682825	0.682825	0.682825	0.682825
3.609179	4.055247	4.107102	4.746091	3.855041	3.536622	2.040613	5.113784	2.793945
1.630604	1.630604	1.814195	1.630604	1.630604	1.830612	1.630604	1.630604	1.630604
5.855225	5.99603	5.35308	6.537732	5.094902	5.098869	5.214352	4.882221	5.38108
5.954968	6.370362	6.008149	7.010658	5.92477	5.877985	5.881389	6.740446	6.207127
2.059307	2.701075	2.529676	1.508973	1.36925	1.183352	1.193638	3.226438	1.196843
0.824505	1.063119	1.153818	1.775002	0.734624	1.236333	0.702008	1.774164	1.648543
6.488435	5.82997	6.025654	6.533813	5.632506	5.393659	6.876528	4.874903	6.066327
3.163823	1.960015	2.044971	2.500465	1.649891	1.943814	1.880565	2.062465	1.691465
5.061273	4.96208	4.541948	5.568503	4.705672	3.826747	4.465809	4.782306	5.065699
1.052289	1.891214	1.139355	1.052289	2.225651	1.235935	1.230053	2.546957	1.408175
1.013615	1.013615	1.013615	1.013615	1.013615	1.013615	1.013615	1.013615	1.013615
2.123674	3.283909	4.281988	1.831049	3.256719	2.832901	3.234509	3.340721	3.827907
3.864447	3.634295	3.699744	3.940601	3.753145	3.245436	3.365328	4.250727	3.919573
6.565195	6.611422	6.332474	6.31404	6.853662	6.584708	6.248781	5.390742	6.02184
3.114145	4.90171	3.910526	3.446125	3.335404	3.425769	3.789901	3.015122	4.218347
5.478459	5.70504	5.688112	5.986687	5.604237	5.118522	5.220475	5.229896	5.934453
6.299261	7.143908	7.166589	6.245018	6.891098	5.63333	7.325101	7.153557	6.66573
3.635191	3.981927	4.258587	3.952636	4.460562	3.931815	4.389462	4.614683	4.228518
3.801813	6.199874	5.070173	4.299205	5.610302	4.440563	5.908654	5.205934	6.790255
5.192154	5.903953	6.179458	6.863392	6.159004	6.197977	5.482603	6.941344	6.717592
3.862022	2.603615	2.548183	3.892056	3.071839	2.47217	2.709651	2.934177	3.311659
0.720783	0.673288	0.673288	0.673288	0.673288	0.673288	0.673288	0.673288	0.673288
2.268719	1.669515	1.614156	2.804689	0.994814	1.688058	0.951884	1.62138	1.616137
7.508647	4.388279	4.438328	3.956008	4.258725	4.006205	5.65539	6.492428	5.185549
6.544471	5.556546	5.529375	6.340191	5.341076	5.120853	5.83667	5.1789	5.619495
0.914203	0.914203	0.914203	0.914203	1.208836	1.010849	0.914203	1.019558	0.914203
3.710786	5.429127	4.827026	3.985355	6.02964	4.227294	4.472919	4.888794	5.267611
7.453491	7.134872	6.694502	7.239455	5.495545	6.53227	6.00825	11.72529	5.791478
4.13155	4.27224	3.790117	4.481524	4.242462	4.166489	4.550481	4.326231	4.687009
4.356555	3.979138	3.048917	4.088042	3.512866	2.914436	2.686018	2.844665	4.084916
6.180335	4.415789	4.533701	5.00972	4.441096	4.360282	4.52662	4.162565	4.601027
8.516715	8.309843	9.073256	8.280465	8.849719	8.677339	8.689634	8.055983	8.417236
1.386229	1.929812	1.582082	1.380327	1.413325	2.043209	1.379711	1.54722	1.333336
8.987506	8.33704	8.299399	8.400336	8.63921	8.369812	8.627697	7.393307	8.868906
2.853223	3.500919	2.902263	3.595589	2.38539	2.943399	2.068612	5.289589	3.864327
1.235938	1.235938	1.235938	1.235938	1.559868	1.344509	1.235938	1.354316	1.311218
3.391877	3.145867	2.102167	3.69153	2.474514	1.91072	3.253616	1.235116	2.690375
1.232514	1.996005	1.220528	1.266163	1.19654	1.264311	1.050936	1.723996	2.028504

0.805028	0.715925	0.715925	0.715925	0.715925	0.715925	0.715925	0.715925	0.715925
1.515474	1.444072	1.64812	1.438562	1.335067	1.352394	1.244679	1.269024	1.362824
6.633971	5.96952	5.38673	6.86237	5.551852	5.174938	5.008392	5.888024	5.692648
4.491822	3.715899	3.054532	4.375772	2.9857	3.149967	2.699679	2.255548	2.744059
6.094495	4.714683	5.265741	5.461413	5.175592	5.425919	6.116073	4.782852	4.91531
1.357178	0.842532	1.76806	1.43308	1.052937	1.081769	1.180336	0.978867	1.301191
8.990481	9.684894	8.787566	9.82262	8.049917	8.228638	9.749138	7.262293	8.939487
12.57665	11.83406	10.87112	11.74705	10.89936	11.20955	10.98625	10.03565	11.32758
8.843251	8.688388	8.97041	8.391081	9.091056	8.097024	8.265271	8.985842	8.002426
5.527107	3.606138	3.414291	6.576169	2.369952	2.627693	3.448032	2.087222	4.783457
1.880105	4.667223	4.181467	3.942503	2.367581	2.419676	2.456298	7.838038	4.882207
1.328359	2.960051	2.528732	1.788191	3.018063	1.650269	0.970645	2.142139	2.256778
0.746609	0.834301	0.746609	0.746609	0.832511	0.746609	0.746609	0.746609	0.746609
7.66441	6.445395	7.011742	7.80819	5.38409	6.036598	7.08664	5.686244	7.864215
3.213633	6.576999	4.524094	3.649601	4.190094	4.766431	4.291601	2.494808	4.359779
5.05189	5.192147	5.998875	4.54601	4.901628	4.584563	5.163762	1.248774	1.342994
3.570787	3.317459	3.362563	4.506076	2.457867	2.456228	2.805587	3.074235	2.844597
3.585673	3.543763	3.494021	4.797649	2.815362	3.547432	3.363858	4.51468	4.169067
5.290987	5.225303	5.31183	5.378911	5.321564	5.15924	4.395119	5.724329	4.75812
8.186664	7.832473	5.372336	4.312397	5.26593	4.363152	7.711402	4.555035	6.225614
7.766872	9.08146	6.767271	8.949338	7.123853	5.807806	6.33283	5.938167	5.935163
0.715755	0.715755	0.715755	0.715755	0.715755	0.715755	0.715755	0.715755	0.838272
2.567914	2.608846	2.797354	3.645403	2.146451	2.30934	2.104866	3.134534	2.890087
3.214777	4.70809	4.935479	4.050416	5.717444	5.195184	4.282564	5.040664	4.983239
5.349837	4.813595	4.698102	6.861207	5.660208	4.299929	5.045486	4.640186	5.108873
1.012813	1.094194	0.993648	1.022027	1.180237	1.042012	0.952637	1.413315	1.074842
2.407116	3.654912	3.023627	3.868168	2.181336	1.880294	2.260611	5.832666	3.534461
5.838083	6.108238	6.218195	6.616603	5.883665	5.957849	5.810071	4.787759	7.099412
1.06835	2.977475	2.796318	2.904998	1.507511	2.331335	1.639213	6.780009	1.989647
6.849865	6.629215	5.755185	6.443483	6.070777	5.494039	6.945021	4.889947	5.283947
3.431461	3.723153	3.491142	3.726248	3.810814	2.434485	2.791702	3.977141	3.556895
0	0	0	0	0	0	0	0	0
0.940054	0.940054	0.940054	0.940054	0.940054	0.940054	0.940054	0.940054	0.940054
1.266814	1.159357	1.039692	1.250066	1.207009	1.284235	1.345171	2.466673	1.409945
6.086596	6.691534	6.168674	6.231345	5.696641	5			

0.998312	0.998312	0.998312	0.998312	0.998312	0.998312	0.998312	0.998312	0.998312
7.104592	7.011887	7.201088	6.387229	6.858858	6.950786	7.328488	7.255871	6.945606
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10.53347	9.492617	9.54235	9.90384	9.739462	9.321654	9.596551	8.703226	9.257439
4.928482	4.251222	4.331841	5.00908	4.128197	3.677294	4.139334	4.821207	4.770632
2.096653	2.930233	3.101473	2.770644	3.029665	2.526503	2.922452	2.447178	2.606814
5.332432	4.649033	4.324448	5.358205	3.979584	3.799336	4.265203	3.959635	4.811497
2.871532	1.480388	1.59129	1.427784	2.389111	1.994916	1.375059	1.347385	1.694009
6.44904	6.192068	6.1451	6.435715	6.019655	5.563221	6.328231	5.586096	6.125187
6.07006	2.845542	2.465356	1.836875	2.028268	1.493592	1.834111	3.036141	3.794962
6.003589	5.772215	5.828231	5.995408	5.606809	5.209014	5.629133	5.065794	6.430048
4.028728	5.378297	4.545832	2.974812	5.113058	3.558591	3.971378	2.84316	5.946232
5.127803	6.02076	5.9803	5.463368	6.265219	5.2971	5.426272	7.539231	6.37085
1.261654	1.648084	1.432818	1.71756	1.311932	1.240063	1.252014	2.283395	1.137057
4.286476	5.007017	4.914111	5.463928	4.95436	5.065703	4.789279	5.101058	4.725393
5.337882	7.282602	7.023046	6.063768	7.038258	6.063503	6.90786	6.402743	7.505543
4.789823	4.871222	4.738773	5.076576	5.377821	4.303622	4.77892	5.630665	5.674794
3.961301	3.952869	3.243012	4.11598	3.643734	3.030318	2.894546	5.628085	3.488941
3.506276	4.097856	4.070378	3.411973	4.631886	4.722206	3.81132	3.466676	4.048507
1.238258	1.482558	1.238258	1.587301	1.697722	1.468221	1.238258	1.238258	1.398572
4.980172	5.291839	5.177981	5.53949	5.158924	4.970747	4.167733	5.847936	5.247963
7.134598	6.799216	6.27577	7.184868	6.123611	5.296475	6.766919	4.989678	6.566778
3.349918	3.378848	3.030662	2.570763	3.610694	2.707353	2.442846	1.515204	3.056165
3.055977	3.732067	3.39005	4.624935	1.992874	1.890709	3.172926	3.903827	4.311698
0.719629	0.893449	0.821602	1.040011	1.042128	0.958829	1.108866	0.719629	2.07311
2.657732	3.854193	4.078605	3.893327	3.432729	3.3279	3.567945	3.74808	2.790476
6.359776	5.088355	5.076216	6.131709	4.754889	5.557043	4.426491	3.647063	4.933485
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4.274089	4.843728	4.743931	5.220392	4.743473	5.316508	4.704299	4.978337	4.89635
8.870498	8.898291	8.975355	9.272117	9.345464	9.043752	8.348822	9.510103	8.916188
0.878926	1.291964	1.182927	0.878926	0.878926	0.878926	0.878926	0.878926	0.927741
4.809262	6.251729	5.830022	5.868729	6.623554	6.118769	6.567272	3.973816	6.162312
5.321421	4.488573	3.703414	5.209747	3.502354	3.7123	3.323149	2.700234	3.277289
7.233403	6.854871	5.500032	5.508908	7.601252	6.526464	5.640586	6.05129	6.118829
3.726528	4.455288	4.385733	2.780664	4.204357	2.835679	4.175915	1.09888	4.46461
0.981347	1.130217	0.964937	1.20495	1.207674	0.788623	0.788623	1.308619	1.445327
4.79244	6.062322	6.113706	5.645862	5.856196	5.152346	5.658558	6.116966	5.276329
1.527046	2.114419	1.938668	2.66772	1.463229	2.883397	1.341395	3.85147	2.600882
4.343044	4.680972	5.081765	5.580875	4.504006	4.596334	4.096351	5.323479	5.063225
0.939561	0.939561	0.939561	0.939561	0.939561	0.939561	0.939561	0.939561	1.16066
6.178121	3.729463	3.543242	4.305773	2.947328	3.063713	3.093366	4.675222	3.377441
6.463088	8.301407	6.380087	6.472799	9.478877	5.917322	6.923451	5.122222	6.891886
3.411798	3.323937	3.396513	3.962774	2.890683	2.790397	2.697182	5.565179	3.608601
1.536024	1.536024	1.536024	1.536024	1.781895	1.536024	1.536024	1.536024	1.702726
2.921929	2.81984	2.306459	2.943508	1.922222	2.674643	1.715283	3.99896	3.859296
1.460151	2.501906	2.399454	3.189666	3.691261	1.432742	2.775672	1.094324	1.277926
6.08048	6.239511	6.411886	6.682176	5.667425	5.579298	6.100784	5.421256	6.49083
6.008224	6.955001	6.667481	6.019092	6.293662	5.974176	6.247334	5.154336	7.372671
9.528067	9.798673	9.742273	9.944505	9.472741	9.252978	9.01732	8.601409	8.968012
3.641488	4.257843	4.590841	4.62144	3.953097	3.967272	3.610465	5.166645	4.375161
0.577268	0.624927	0.577268	0.577268	0.577268	0.577268	0.577268	0.577268	0.577268
3.451819	3.595521	3.430657	3.652727	3.549183	3.11997	3.274413	4.325598	3.890983
1.903921	1.475334	1.546698	2.770682	1.121552	0.954512	1.153897	2.025714	1.815533
0.802423	0.902375	0.802423	1.197126	0.802423	0.984907	0.978861	0.904639	0.802423
2.174767	2.217921	1.553242	1.573937	1.77883	1.105483	1.459631	1.3227	1.979611
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1.168321	2.994065	2.06111	1.839596	4.916244	1.64724	2.271388	4.007335	2.108823
2.066617	2.178437	1.874923	2.170362	2.021591	2.210236	1.944225	3.493739	2.381614

2.856377	3.958183	3.090834	3.171987	2.232924	2.043455	2.654293	4.389779	3.216606
2.714968	3.308737	3.169698	2.474474	3.079571	2.969113	2.539438	1.653224	4.32401
3.769089	3.780266	4.079267	4.320543	3.247437	2.840917	2.846755	4.899673	4.508145
4.991506	6.241752	6.63864	5.543927	6.005027	5.667411	5.308408	5.885912	5.02326
1.126621	1.533761	1.337019	1.244562	1.406053	1.270079	1.167124	2.004788	1.17618
4.423751	4.762586	4.806215	4.906921	3.980329	3.732963	4.06979	4.071624	4.899392
1.318366	1.318366	1.318366	1.318366	1.318366	1.318366	1.318366	1.318366	1.318366
6.113759	5.88506	5.84169	6.074623	6.640923	5.650084	5.468074	5.881658	5.75705
1.953616	3.52847	2.468824	1.310326	2.013412	2.385787	2.055937	1.404464	1.485004
7.216754	6.456185	6.38265	6.911027	6.370947	6.584105	6.213732	6.900192	6.415969
5.759024	6.061895	5.821509	5.877104	6.036774	5.814588	6.036046	5.264714	5.222652
5.454015	5.339136	5.29913	5.946157	4.653327	5.309146	4.634862	5.104193	5.65103
1.072185	1.09468	0.986394	1.37926	1.010433	1.133668	0.964427	1.057439	1.225893
4.692623	4.941389	5.144099	4.736207	5.423335	4.238331	5.168183	4.843209	4.956648
7.026949	6.782569	6.14589	7.110839	6.293301	5.96865	6.092184	5.628788	6.793245
0.967848	0.976555	1.269797	0.898791	1.38393	0.909498	0.897541	0.940707	4.856254
4.370986	4.438242	4.043935	4.922797	4.1775	4.234664	4.43872	3.977239	4.9174
1.510143	1.769106	1.647174	1.74517	2.126052	1.569268	1.686402	1.445333	1.923111
3.85944	3.908104	3.815332	4.179635	3.545196	3.000099	3.416156	4.290809	3.948306
0.607788	0.607788	0.607788	0.607788	0.607788	0.607788	0.607788	0.607788	0.607788
4.008652	3.477146	3.805665	4.338415	3.837741	3.36036	4.110182	3.936771	3.725109
0.90006	0.90006	0.90006	0.90006	0.90006	0.90006	0.90006	0.90006	0.90006
7.870088	5.538339	6.330997	6.359327	7.352172	6.424611	5.746648	6.211757	5.671944
5.828274	5.695033	5.351299	6.641466	4.694273	5.063166	4.832279	4.853127	6.239842
6.320322	4.89209	4.386529	5.428404	3.311618	4.657907	4.646532	3.801016	4.662263
1.369921	1.492283	1.405966	1.544829	1.92058	1.447656	1.516519	1.369921	1.397072
2.357588	2.547335	1.761762	2.742385	1.414195	1.665446	1.789986	1.277906	1.318551
6.831109	6.394205	6.495388	5.288377	6.073927	4.705424	6.379678	1.495794	5.431423
4.320469	5.2508	5.517948	4.092674	5.511285	5.028279	4.408278	4.372528	4.899985
4.708508	4.204696	4.513806	4.278527	4.627708	4.559576	3.872647	5.216806	4.267509
8.209745	7.182896	6.956627	7.532372	7.822872	7.627575	6.908344	7.239762	7.085865
1.121214	1.091131	1.213862	1.244962	1.364831	1.398931	1.189013	1.145781	1.237435
0.618962	0.618962	0.618962	0.618962	0.618962	0.618962	0.618962	0.618962	0.618962
9.024965	8.294176	7.814396	9.408474	7.300315	7.816909	7.718534	6.027758	7.362056
1.531461	1.355891	1.66759	1.328748	1.351155	1.216099	1.124016	3.017949	1.278514
1.852065	2.702438	2.975297	4.315327	1.24721	1.29676	2.011213	1.959396	1.322044
3.874344	3.491822	3.621897	4.116103	3.031853	2.846803	3.325122	4.612583	4.1308
7.375624	6.379166	7.240234	4.491107	6.638006	4.531581	3.928108	3.191364	4.141779
1.409429	0.629656	0.629656	0.629656	0.629656	0.629656	0.955366	0.629656	0.629656
9.051845	8.345306	9.206108	9.271268	9.607097	9.418088	9.594414	6.202394	8.471759
0.959632	0.727358	2.621586	1.111527	1.075418	1.275851	0.727358	0.727358	1.313417
4.638151	4.941161	5.392979	5.158125	4.994971	5.146161	4.404304	5.817725	5.231892
7.722435	6.982618	7.374745	7.549635	6.857678	6.630439	7.022394	7.170598	7.139842
5.383508	4.758474	5.071257	6.109305	5.059704	4.244379	4.871631	5.271154	5.419621
4.921721	4.641813	4.241534	5.502909	3.968393	3.967611	4.354075	5.74807	4.851721
3.753168	6.07227	6.078651	4.207795	5.429766	5.663995	6.526894	3.003896	5.951109
6.468325	6.049043	5.94576	6.445587	6.324769	4.989239	6.199886	4.137846	5.759865
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0.63548	0.684294	0.63548	0.706123	0.70662	0.658613	0.63548	0.63548	0.773829
4.694919	3.848192	4.224749	4.669139	4.660061	4.732835	3.436584	4.787655	4.182155
1.392523	1.496452	1.455658	1.385099	1.643813	1.426871	1.491764	1.67213	1.363839
5.780691	5.520448	5.589266	6.082205	5.390517	4.918006	5.33578	5.567463	5.992183
6.876142	6.467902	6.968278	6.910616	6.040289	6.117244	6.315735	6.80254	6.417562
8.899068	3.207685	8.028096	10.21346	7.306442	10.50896	3.086733	2.407541	4.562726
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4.535668	4.603138	4.475346	5.708795	3.974581	4.186719	4.359333	4.297348	5.273577
0.683121	0.683121	0.683121	0.683121	0.683121	0.683121	0.683121	0.683121	0.683121
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7.99086	7.221094	7.417416	7.650165	7.233765	6.860892	7.307676	7.236645	7.821396
6.460701	6.069528	6.109452	6.706822	6.382239	5.864058	5.786862	5.392879	6.522195
2.825536	5.812856	3.621194	3.492821	2.847763	3.752423	5.041878	4.695562	4.023802
5.761589	5.486778	4.898531	5.793828	4.568448	4.824774	4.447014	4.966625	4.652312
5.527733	5.125366	4.768423	6.118706	3.818799	4.393832	3.955565	5.148905	4.95202
4.775817	5.339164	5.142956	5.295444	5.435916	5.011288	3.995431	6.376778	5.260508
1.385499	2.488934	1.490544	2.827525	3.019306	1.728937	2.837424	1.068163	1.809364
1.360252	1.011884	2.289774	4.486528	3.309043	1.280465	1.011884	1.011884	1.202649
1.652482	1.652482	1.652482	1.652482	1.652482	1.652482	1.652482	1.977049	1.726299
9.372005	10.49125	10.10853	8.966834	9.548553	8.950743	9.821488	8.916024	9.939652
3.009641	3.210292	2.847592	3.549124	2.638004	2.809628	2.370517	4.327564	3.160777
1.414794	1.515296	1.432205	1.422375	1.611993	1.402626	1.565037	1.837836	1.487884
5.149081	5.391882	4.867196	5.714324	5.485201	5.747829	5.499253	5.307598	5.493508
5.950924	6.484851	6.105191	6.29668	6.004598	6.434874	6.352866	7.738437	7.384139
11.78058	10.23202	10.0048	10.87539	9.003193	8.701192	9.28172	8.7432	10.63469
7.397687	7.217696	7.433091	7.251495	7.880173	7.724852	6.961738	6.081058	6.578548
5.799924	5.568834	5.207766	6.220764	4.323788	4.506738	6.213914	4.836509	6.13921
0.6315	0.6315	0.6315	0.6315	0.645749	0.6315	0.6315	0.6315	0.6315
4.155112	2.961846	4.71847	5.368601	2.700019	2.498227	3.241314	4.383938	2.815266
3.51219	3.727812	3.707247	3.899578	3.811327	3.255821	3.211908	3.310095	4.254849
6.755291	6.802379	7.14532	6.678802	6.743603	6.226325	6.036458	5.664137	7.006292
6.98499	6.500617	6.460902	7.20862	6.646107	5.716765	6.477343	6.2951	6.955131
0.529413	0.529413	0.529413	0.529413	0.529413	0.529413	0.529413	0.529413	0.529413
3.451622	3.935891	2.36009	4.344461	2.032047	3.54752	2.287586	3.763198	2.913695
0	0	0	0	0	0	0	0	0
2.055752	3.790832	4.403251	2.601419	3.974281	2.124804	2.915643	4.248777	3.514535
6.190796	6.178768	5.338314	3.887318	5.095203	5.798325	5.97958	7.127526	5.572822
0.621394	0.712027	0.845232	0.66601	0.899723	0.650217	0.676662	1.039554	1.162241
5.873779	5.18603	4.25168	4.290654	3.969017	3.893297	4.791008	6.469405	5.088879
6.404059	5.984515	6.487655	8.308354	5.427577	5.44246	5.546891	5.29921	4.793311
7.544917	6.901265	7.301866	7.163867	6.652378	6.885666	6.304082	6.93287	7.572377
1.829885	1.730123	1.730123	1.730123	1.730123	1.730123	1.730123	1.970395	1.781607
4.875242	5.198583	4.80481	5.585305	4.16986	5.129744	4.655827	5.627427	5.356592
9.115864	7.341519	7.285483	8.895154	6.723119	6.705523	7.423482	5.874815	8.308357
1.129438	3.318331	3.986046	1.820166	1.230969	1.93191	1.866746	4.239283	1.189616
6.071726	5.214606	5.298025	4.972712	5.583554	5.63263	4.667846	2.366509	5.088888
4.986677	5.058585	4.495677	5.20415	5.51476	4.453887	4.817894	4.916099	4.943621
4.382452	3.620549	2.679434	3.214768	3.189661	2.493246	4.148714	2.591863	2.899547
6.880955	5.10677	5.132393	7.333452	4.377852	4.832846	5.040935	6.086961	5.402165
3.846708	3.810878	3.595513	3.436177	3.682041	3.661148	2.581836	3.98167	2.73605
3.493167	4.186337	4.595619	3.930992	4.71646	5.046396	3.329682	6.260271	4.292133
1.092536	1.092536	1.092536	1.092536	1.162886	1.092536	1.337936	1.092536	1.092536
2.891232	4.767267	4.721871	3.31305	5.416949	3.319491	4.173325	5.197552	3.95636
5.935382	5.642019	5.793962	5.947399	5.222363	5.34185	5.565556	5.515958	5.940776
6.679712	6.227622	6.42233	6.856687	5.859768	6.377373	6.355222	6.128653	6.262027
2.824762	3.324375	3.044383	2.759388	2.919877	2.618931	2.658804	4.109386	3.062159
0.955743	1.052839	0.951595	1.389122	0.94043	0.850782	0.683467	0.690709	1.098671
6.603324	6.266558	7.128901	7.286729	5.307971	5.402025	5.8571	5.238641	7.999461
5.501903	5.035381	4.798398	5.414748	4.429467	3.931807	4.433586	5.648252	4.485204
6.090515	6.176663	6.287883	6.887391	6.222612	5.598029	5.878696	6.027232	4.837685
0.814062	0.991742	1.035365	1.399913	0.811737	0.75907	0.789765	1.160313	0.782964
1.312479	1.249351	1.418412	1.462441	1.249351	1.249351	1.339817	1.351335	1.281792
5.596361	6.377912	6.167761	6.867389	5.857957	5.74164	5.708024	6.503208	5.877741
0.943951	1.011638	0.943951	0.943951	1.010132	0.943951	0.943951	0.943951	0.987856

5.95659	6.432756	5.445258	6.634333	4.749302	5.295128	6.37506	4.968694	6.449841
0.670106	0.670106	0.745782	0.670106	0.670106	0.670106	0.670106	0.670106	0.670106
1.243536	4.933583	3.716702	1.691909	4.097746	3.363763	4.945112	4.811547	4.832741
3.965201	4.313759	4.707751	4.759325	3.739768	3.846591	4.079219	2.68572	4.556433
1.86163	2.663843	3.554259	3.249969	2.656783	3.297705	2.294848	2.846303	3.439967
4.123757	3.529269	3.852107	4.446762	3.180171	3.56996	3.194782	3.980544	3.784217
0.976884	1.054888	1.044068	0.976884	1.292491	1.388728	1.116672	1.468276	2.005425
3.095415	4.046139	3.148907	3.193148	4.25994	2.76955	2.619756	4.830591	4.056247
5.852871	6.059336	6.497552	6.054996	4.097972	4.438468	5.393009	4.514376	6.797325
3.96823	4.497426	5.050872	3.815206	5.315983	5.089375	4.623896	5.871453	4.455141
7.168296	6.674772	6.24213	6.831809	6.149451	6.470078	6.820033	5.567752	6.598936
1.628096	1.992777	1.563539	2.594781	1.688371	1.572709	1.304038	1.74879	1.421978
4.071498	3.323794	3.333499	3.422766	3.451304	3.304598	3.269752	3.06745	3.341663
4.887792	5.27648	3.534257	4.702721	3.30743	3.254204	4.029822	2.059324	3.076589
2.463643	2.026363	2.343047	3.070252	2.488775	2.073437	1.978778	2.965868	2.774442
4.877589	4.965232	4.992065	5.751358	4.860331	5.495717	4.82629	5.1316	5.275498
6.583622	6.442505	6.359218	6.381382	6.341915	6.114944	6.481339	6.465407	6.691797
4.778927	4.578274	4.632602	4.764916	4.818435	4.289972	4.512112	4.840419	5.283943
1.037632	1.02533	1.059428	0.976508	1.070651	1.022372	1.064027	1.499722	1.069972
7.962739	7.488005	7.400274	7.640651	7.077902	7.739572	7.991215	6.095379	6.910165
4.840822	4.724987	4.697643	5.608997	4.307478	3.391557	4.29156	4.977661	4.637395
1.298111	3.122302	1.397458	1.462387	1.410608	1.843798	1.499695	1.523805	1.298111
0	0	0	0	0	0	0	0	0
4.758734	3.993233	4.380175	4.135562	4.545268	4.073716	3.320885	2.800775	4.272365
2.143455	3.412353	2.135081	3.010086	8.209637	9.989355	5.62049	2.376776	2.881155
6.975875	6.52265	6.396639	6.57076	6.238462	5.498504	6.796033	3.474702	6.289102
4.365452	4.789291	4.811589	5.193693	4.926252	4.223467	2.890925	5.985987	5.393704
6.582095	6.680856	7.443619	7.09088	7.250038	7.332894	6.250957	7.743581	6.845519
1.335837	2.881098	2.138166	2.068476	3.01071	1.721048	1.960913	4.105489	3.416612
1.320626	1.309314	1.341849	3.937613	1.478106	1.198977	1.156262	1.225486	1.414775
3.306331	3.51124	3.14904	4.059811	3.539117	2.961871	3.317043	3.904077	3.762842
5.520635	3.239506	3.277756	3.111173	2.391903	2.521728	2.126206	5.807331	2.920779
3.306523	3.8013	3.361034	4.221381	4.286601	5.145508	2.662036	7.268548	1.93453
0.880916	1.191396	1.265713	1.25204	0.943744	0.85139	1.08442	2.104329	1.342437
8.562153	8.069544	7.536446	8.876263	7.63046	7.389383	7.895347	7.07232	7.58606
1.008141	1.159441	1.074717	1.064606	1.046333	1.044743	1.145789	1.008141	1.008141
5.288808	4.81068	3.191598	4.292122	3.191042	4.135341	4.223451	3.977045	4.069305
5.36113	5.108391	4.201304	4.42795	5.427853	3.726934	4.854166	4.259093	4.74648
5.686981	4.51988	4.710909	5.060704	3.968891	4.095179	4.594626	5.337426	4.489507
5.142938	5.654635	6.389501	4.905091	3.390238	4.379546	4.984193	2.902346	6.294494
4.839058	4.666863	5.109227	4.146755	5.298125	4.135728	4.539622	4.288134	5.227126
4.274768	4.945297	5.164636	4.980686	5.224289	4.990218	4.619625	4.983446	5.400206
4.999486	4.604815	4.756193	5.733962	4.73293	3.956075	4.68484	4.571695	5.345561
5.399913	2.869185	3.25619	4.409014	3.957903	3.768467	3.493606	1.613436	4.028649
5.952519	4.434893	4.410245	5.693278	5.355737	5.137989	3.679092	2.963023	5.550662
1.367688	3.136306	2.681985	2.170254	1.666747	2.184336	2.798127	3.245761	4.392705
2.639378	2.252824	1.937884	3.490255	1.48332	1.91104	2.040894	2.449706	2.484815
4.287732	7.932586	6.760389	5.117503	7.82279	6.752139	6.285393	6.357241	5.298427
7.971541	6.814214	6.480616	7.596559	6.545404	6.345156	8.221209	5.938669	7.608449
5.056511	5.21895	5.358487	5.099401	5.088143	4.743175	4.966724	4.676122	6.354048
0.708415	0.633483	0.621259	0.609922	0.714091	0.545495	0.702354	0.591143	0.739349
5.046492	5.649497	5.03235	6.039136	4.155854	4.939488	5.538017	6.801499	5.45377
1.781914	1.980523	1.894254	2.267516	1.465631	1.719047	1.501075	3.584457	2.181683
0.978714	1.571149	1.733482	1.676213	1.337885	1.090433	1.478103	3.097612	1.989154
5.070429	5.944543	4.628698	4.641062	3.243485	3.676893	4.478404	4.202291	4.748619
1.166905	1.894986	1.623138	1.939657	1.521647	1.173369	1.050327	2.878023	1.7998
1.661832	3.219343	3.18787	2.258841	2.39593	2.622514	1.778615	1.360296	3.76561
4.733221	4.258774	3.791401	4.805039	3.484715	4.092681	4.635417	5.427103	6.174665

3.292835	4.02569	4.272453	3.905501	3.033044	3.3973	3.370572	3.51971	4.502677
6.808195	7.112239	6.695537	7.028592	6.117142	6.022049	6.223875	7.531549	6.71636
7.912281	6.812103	7.224779	6.852501	6.430953	6.924727	6.701161	6.032352	6.308724
6.814972	6.698859	6.863128	7.240049	5.69244	6.332669	6.914709	6.134571	7.409599
5.136621	4.298132	4.068885	5.373047	4.213302	3.891932	4.912346	4.976975	4.308524
1.446132	1.475803	3.261025	1.489169	1.446132	1.554306	1.446132	1.446132	1.484383
5.884982	4.968483	4.761169	5.551938	5.017673	4.591898	4.770568	5.276675	5.47399
6.270364	4.820975	4.37735	4.129974	5.165186	5.085012	4.602496	1.321111	4.591877
6.882138	6.522744	6.448812	6.957462	6.560857	6.501575	6.2908	6.850695	6.918756
6.554124	7.502698	6.306129	6.761851	6.689401	6.834121	7.117386	5.847716	6.563922
5.368983	4.131077	4.291365	4.035653	5.46745	3.945168	3.685632	1.663107	5.050614
1.855379	2.484802	2.097021	2.545092	2.700643	1.718082	2.145993	2.3379	2.821955
1.630347	1.914199	1.54954	1.859584	1.691061	1.405703	1.636409	1.847376	1.833136
0.943756	1.054055	3.362753	1.243044	5.907219	8.488574	0.943756	1.348536	0.943756
4.883944	4.844505	4.757776	5.58046	4.747508	4.254617	4.508362	5.037887	5.164146
4.802593	4.519889	3.425814	3.825829	3.699674	3.669931	3.54232	2.240713	2.840765
7.344572	6.677068	6.082426	7.464285	5.976553	6.423247	4.869739	3.933459	5.175657
6.483117	6.190322	6.48197	6.541118	6.75353	6.267672	6.432292	5.088523	6.60069
6.651552	6.113766	6.455055	6.32816	6.175125	6.405063	5.332543	5.968893	6.117475
1.008223	1.904728	1.831236	0.761682	1.828012	1.41898	1.767695	1.058812	1.339904
0.85115	0.879863	0.97869	1.296045	0.875981	0.783682	0.916425	1.264085	0.89347
0.91657	1.08047	1.305557	1.149347	1.077075	0.91657	0.91657	2.926084	1.125098
6.881078	6.799578	5.627576	6.843042	5.31051	6.01147	5.952548	4.194588	5.188432
8.600058	8.245484	6.745931	7.127024	7.109648	6.556246	8.27547	6.742585	7.716816
2.579515	2.633705	3.019581	3.871816	2.731528	3.081987	3.195537	2.656983	5.198068
3.635449	1.251592	1.232525	1.111022	1.312914	1.211415	1.111022	1.794417	1.290314
0.981497	1.552424	1.614244	0.995084	1.23971	1.143703	1.13573	0.892191	1.975594
6.486431	7.751851	6.536541	6.877254	5.489518	5.455941	4.961687	0.692097	2.568248
2.054796	1.88605	1.643389	1.353343	1.404199	1.589421	1.510514	2.285723	2.335347
1.97579	3.991242	2.679547	3.6158	3.655432	2.264506	2.843605	7.143457	1.721631
5.029618	4.835006	4.94843	5.192871	4.2101	4.540687	4.083657	4.615997	5.113304
5.5338	4.707268	4.907612	4.965184	5.540674	4.526495	4.79793	5.681823	5.129323
6.348451	5.619499	4.863293	5.945849	5.750275	4.970856	6.054077	4.616165	5.461172
6.805721	6.588142	7.032724	6.861665	6.245818	6.548717	7.011518	7.019766	6.432202
6.190618	5.990272	5.913535	6.143344	5.766075	5.283225	5.858288	5.738585	5.985363
1.372005	1.163603	1.127092	1.751682	1.057737	1.100384	0.985771	1.780309	1.440837
2.542239	2.894523	2.479736	2.531413	2.553222	2.302956	2.602332	2.687278	2.471833
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0.761726	0.847944	0.835985	1.221153	0.846093	0.842798	0.915538	1.016512	0.817921
4.815968	4.689236	5.15507	5.5353	4.716192	5.01011	4.799544	3.84169	4.51033
4.55095	3.191633	3.141948	4.49249	3.489513	3.308267	2.692512	2.094189	4.24091
6.590744	6.791689	6.409992	8.347372	6.626971	6.158378	6.427726	2.290019	4.478906
6.783771	6.502574	5.720977	6.202197	5.074997	5.385734	5.579776	6.153219	6.037626
6.823163	6.973559	7.144583	6.838269	6.970085	6.05908	6.343933	6.934508	7.088967
4.030735	4.454614	4.380273	4.820321	4.543099	5.069839	4.110433	4.496066	4.72031
2.079612	3.687695	2.773109	1.893252	3.481581	2.568263	2.405939	5.909446	2.545432
1.55957	2.309773	2.046618	2.486708	2.208849	2.164007	2.382305	1.609841	1.625062
3.826503	4.055975	3.783648	5.385524	3.325958	3.128999	2.135649	2.9871	3.074876
3.060853	3.21005	2.628838	3.631599	2.86628	2.614179	1.361174	2.754035	2.778269
5.079616	6.52305	5.594165	4.419956	4.961607	5.474355	6.093479	4.414369	6.63038
5.491432	7.125318	5.355175	6.209227	5.132633	5.456807	5.204074	5.988645	5.510836
5.817923	5.661915	5.786716	5.55141	5.885189	4.962544	6.035694	4.642099	5.79649
5.565836	4.650625	5.264569	6.005905	5.665485	5.110343	3.981898	3.056373	4.434204
2.127357	2.693832	2.156754	3.253384	2.435142	2.198452	1.527984	2.483712	1.580934
1.015351	1.050027	1.134714	1.311155	1.092806	1.000309	1.083161	0.979877	1.076965
8.329237	6.750986	7.024125	6.982837	6.910328	6.370837	7.228735	6.868553	6.88285
3.42637	4.749152	3.777657	3.806427	3.578298	3.155278	2.633268	4.388313	4.27786
1.941561	4.321529	2.607321	2.45057	2.351123	3.324381	1.88631	4.004844	3.117606

6.563897	5.395331	5.90301	4.667319	6.140249	5.20088	5.215004	6.050363	4.645882
0.809832	0.809832	0.809832	0.809832	0.809832	0.809832	0.809832	0.809832	0.809832
3.873243	4.826776	3.599104	3.49271	3.50608	2.938169	4.969234	1.30583	4.288573
4.499187	4.895804	4.587166	4.245465	4.889378	4.593389	4.413437	4.726724	5.094506
0.675992	0.855209	0.823096	0.923	0.66159	0.753433	0.833923	1.656091	0.742203
5.415008	3.977707	3.95645	5.774885	3.756902	3.851842	4.492959	2.652869	3.158718
0.922642	0.722702	0.927205	0.952497	0.722702	1.014606	0.722702	0.806432	0.827847
4.008854	4.480928	4.921477	4.146706	4.507244	4.0707	3.75228	4.613773	5.078209
8.876127	8.238855	7.771014	8.656861	7.777693	7.639942	8.436124	7.256832	8.210497
5.245486	3.873275	4.195766	5.19596	3.696132	3.95378	4.506634	5.004288	3.898785
9.961574	10.27953	10.15313	9.298901	9.377525	9.702422	10.06928	8.907746	9.867019
4.389146	4.588161	4.201732	4.677992	4.407854	4.021401	4.140099	4.908823	4.863306
2.416153	3.116663	2.698786	5.015666	2.588901	2.154381	2.127259	3.894946	3.281675
0.675112	0.675112	0.675112	0.764097	0.675112	0.675112	0.675112	0.675112	0.675112
5.596617	5.680145	5.684703	5.734904	5.327214	5.176162	4.902008	5.576446	5.901511
2.665169	2.732234	2.085241	2.786771	2.361851	1.950454	1.897183	2.73938	2.686147
6.144419	6.201031	6.658967	6.764859	7.133216	6.960461	5.676311	6.487978	6.274366
1.337686	1.482171	1.486364	1.464746	1.395939	1.447512	1.391755	1.645205	1.53904
2.195452	3.477343	2.453332	1.513447	2.846495	2.869093	3.854444	2.671159	4.281758
1.756072	2.500171	2.357888	1.669638	2.944915	1.361425	1.812244	3.484073	1.505554
0.809869	1.059976	1.053366	0.743257	1.000962	0.709653	0.646224	0.715204	0.853029
1.042456	0.891409	0.820936	0.704086	0.70494	0.585651	0.731763	1.88259	0.948982
0.947374	0.947374	0.947374	0.947374	0.947374	0.947374	0.947374	0.947374	0.947374
1.031822	1.031822	1.031822	1.031822	1.031822	1.031822	1.031822	1.031822	1.031822
4.880618	4.737047	4.043004	5.161986	4.292338	4.100705	4.349661	4.397555	4.873383
2.862883	2.926385	2.270511	3.629157	1.938703	1.990949	2.794886	3.343378	2.649152
6.477045	6.956402	6.936787	6.847882	7.042024	7.519895	7.149279	5.892492	6.121629
0.618363	0.618363	0.618363	0.618363	0.618363	0.618363	0.618363	0.618363	0.618363
3.234767	2.450358	2.476933	4.354493	1.892088	2.045675	2.072922	3.563683	3.889598
3.847093	3.995304	3.901464	5.223359	3.725932	3.437672	4.075021	3.054586	4.663553
1.050541	1.050541	1.050541	1.050541	1.050541	1.050541	1.050541	1.050541	1.050541
2.39139	2.623216	2.531894	3.139007	2.785963	2.629909	2.308906	3.579274	3.228159
6.019053	6.325971	6.258463	5.870081	5.751919	5.471498	5.305839	2.837986	6.110589
1.14642	0.798177	0.656486	0.656486	0.656486	0.677695	0.697228	0.833213	0.700022
5.557732	5.394543	5.273036	6.033444	5.016938	4.485732	5.395358	4.459475	5.78777
5.198241	4.15758	4.303637	3.817004	4.412359	3.918975	2.96357	1.267972	5.209069
5.354877	5.317481	5.242752	5.313566	5.25756	5.220157	5.15292	4.975586	5.673833
1.248338	1.335304	1.525465	1.248338	1.333493	1.248338	1.663308	1.248338	1.602176

TCGA_TCG	TCGA_TCG	TCGA_TCG	TCGA_TCG	TCGA_TCG	TCGA_TCG	TCGA_TCG	TCGA_TCG	TCGA_TCG
9.4724	9.574613	7.175745	9.394911	9.468614	8.666935	9.510642	9.125946	9.51564
8.424582	8.614639	7.278855	9.350189	8.537763	8.391126	8.492234	8.716387	8.983604
5.180683	5.522094	5.049367	6.41581	4.677552	5.248103	5.378441	5.97218	4.637703
4.948815	4.827797	3.808304	5.84539	4.778584	4.655554	4.584307	5.253207	5.025678
4.525668	3.321972	3.037294	4.033464	4.129159	2.887502	4.374032	3.381915	4.136342
3.506434	2.839595	2.662658	3.339408	3.320358	3.294341	3.15419	3.634814	3.525957
3.79393	4.194058	3.654487	4.988998	4.012723	3.576738	4.065726	4.398507	4.281342
0.889513	0.689622	1.009409	0.775826	0.549072	0.549072	1.256639	0.659338	0.655227
3.430358	3.412662	2.882708	3.909217	3.624508	3.116639	2.925549	2.806814	3.543191
6.819073	7.026848	5.783457	7.731476	6.960003	6.780314	7.543454	7.308926	7.077718
0.806373	0.840398	0.846689	0.941676	0.899144	0.935527	0.839697	0.871717	0.917716
6.368493	6.512799	6.530708	7.669526	6.24656	6.042424	6.632301	6.782285	7.125563
3.706153	3.900407	2.551519	2.984041	3.661743	3.372319	3.705369	3.679303	2.525827
6.802426	6.795824	5.20376	7.258531	6.546708	5.527687	6.912841	6.526369	6.877283
0.952084	1.087289	0.952084	0.952084	0.952084	0.952084	0.952084	0.952084	0.952084
0.891085	0.68642	0.792291	1.349643	0.777181	0.607584	0.615202	0.709456	0.991046
4.673143	4.666445	4.197639	5.460821	4.474037	4.170609	4.416546	5.278192	4.509364
1.383582	1.220021	1.372843	1.619186	1.220021	1.333123	1.220021	1.32112	1.317304
0.837785	0.7761	0.929702	0.7761	0.932862	0.7761	0.7761	0.7761	1.046514
0.944172	0.789535	0.704125	1.067562	1.245436	0.610147	0.902352	1.385115	0.859531
5.418311	7.041623	4.796914	6.266951	6.124654	5.896569	5.954867	6.680408	6.014413
1.006537	1.006537	1.006537	1.006537	1.180507	1.143521	1.159897	1.128751	1.660011
0.700899	1.813397	0.903253	1.746281	1.648482	1.491315	1.239056	0.836438	0.700899
7.053797	5.786113	5.350496	6.947347	5.923289	5.589162	6.220547	5.389243	6.683159
7.344867	5.552782	5.423865	7.011506	6.238429	5.381134	6.891995	5.668026	6.800301
7.145385	4.694245	3.538156	5.328329	5.367584	4.697876	6.171532	5.453052	4.887624
3.283365	4.338445	2.769778	3.962529	2.135138	4.531385	3.578547	3.345307	3.328592
7.604592	6.145029	14.10681	5.887481	3.459472	7.739433	6.47424	8.899956	5.639785
4.973857	4.622741	4.40438	5.993703	5.297911	5.187167	5.437424	5.634613	5.098862
4.176733	4.385381	3.668145	5.591758	4.647653	4.47109	4.461307	4.774528	4.081158
1.349143	1.41877	1.425847	1.58871	1.179591	1.149423	1.255041	1.514632	1.202888
5.454051	5.137221	4.739649	6.336818	4.596458	5.575175	5.431996	6.08203	5.01209
7.204821	7.500373	6.395358	7.303121	7.222737	7.072677	7.379422	7.386126	7.228968
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4.398728	5.257988	2.579331	4.812777	2.562803	1.858091	4.393734	2.853673	2.72349
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4.329825	5.523655	3.81266	6.677789	5.045899	6.04458	5.18467	5.916903	5.148301
1.37069	2.200231	1.117208	1.594276	1.337037	1.503619	1.079706	1.667779	1.338614
4.842393	3.341316	2.675668	2.990575	1.949475	2.057657	2.550623	5.068643	3.405541
6.962912	7.188555	6.014952	7.430216	7.122127	6.714959	7.246781	7.544626	7.089667
4.614106	4.34865	3.43055	4.855962	4.547371	3.960925	4.617996	4.333506	4.373444
6.272252	6.007735	6.373376	7.0124	6.394965	6.141879	6.781315	6.349388	6.758756
4.652827	4.382889	4.461041	4.917064	4.246361	3.538733	4.867355	5.323859	4.071108
5.810498	5.707394	5.355452	6.403958	4.932686	5.138199	6.065412	5.99914	5.138101
1.903593	2.752443	1.339001	2.350262	2.205221	1.86148	1.808424	1.751893	2.943203
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2.303653	1.206251	0.928421	1.094013	1.800511	1.942756	2.048257	1.840301	1.806582
4.302061	4.213488	3.63715	4.449516	4.057366	3.982299	4.283994	4.720218	4.173379
6.626303	6.975107	5.325663	6.767504	6.630563	6.447541	6.832424	6.854298	7.189308
6.256707	5.423538	4.91997	5.716113	7.398532	4.721682	7.317318	4.60456	6.503451
6.259223	6.404337	4.696019	6.420807	5.059821	4.217832	5.646074	6.019334	5.401341
4.965431	4.392377	3.350388	5.097335	4.258493	4.180091	4.450984	4.913982	4.54834
3.966285	3.058128	3.58557	4.08056	4.376678	2.701908	4.083352	3.419874	3.354784
4.831692	4.987222	3.947252	5.206398	5.042938	4.149738	4.904246	5.212095	4.531028
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8.432007	9.612314	7.349637	8.683643	8.7375	8.249646	8.713177	9.31693	9.076713
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3.721977	4.569239	3.022354	4.815797	3.843182	3.65638	4.295398	4.818776	4.241113
8.76213	8.95387	8.186159	9.467403	8.420225	8.408812	8.898755	8.916933	9.055854
4.122264	4.374775	4.018575	5.386788	3.955533	3.785041	3.980137	4.63512	4.122538
7.305059	6.825978	6.282429	7.478924	7.305574	6.82252	7.624997	7.267482	6.993254
5.789468	6.242797	5.24619	6.635783	5.852978	5.970604	5.893233	5.879648	6.399547
6.258392	6.530866	4.965489	6.163836	6.598252	5.926367	6.637054	6.768313	6.820911
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4.823176	4.309751	3.738761	4.592406	4.75692	4.151103	4.589049	5.379801	4.349423
5.288741	4.304166	4.434943	5.238004	3.371213	4.410782	3.136101	6.171419	5.48414
5.772588	6.455561	4.942979	5.626932	6.007373	5.404536	5.871094	6.441649	6.034422
2.201693	1.54364	1.324078	1.667898	2.352815	2.106395	1.647652	2.508653	2.401756
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2.105011	5.443863	1.773308	4.730202	1.293751	2.615433	2.362454	3.017772	3.483377
2.923847	3.612601	2.758184	3.433697	3.391228	3.085466	3.148365	4.975339	3.326308
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6.450957	7.327943	5.421039	6.97181	6.975896	6.699321	6.635409	6.541029	6.612191
0.700582	0.700582	0.700582	0.700582	0.700582	0.700582	0.700582	0.700582	0.700582
6.318645	6.479849	5.073313	6.307683	6.443618	5.142518	6.201677	6.169258	6.286938
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5.381277	6.574268	3.822277	6.098792	5.913946	6.366209	5.339737	6.335896	5.694662
1.236992	1.750101	1.168042	4.027156	1.204315	1.589509	1.261085	4.386863	1.428604
1.104595	0.956309	0.898974	1.301983	1.810414	1.001024	0.890006	0.869957	1.682629
5.822775	4.640805	5.868407	6.369928	5.71232	4.796162	8.349513	5.205599	6.997381
6.093099	5.53582	5.119749	6.577081	5.373791	5.327563	6.28134	5.577365	5.964579
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6.164127	7.337193	5.650386	6.614172	6.677199	6.183082	6.608437	7.489966	6.976055
0.81567	0.727636	0.727636	0.727636	1.146016	0.84686	0.923916	0.7817	0.927218
4.242383	4.561417	2.832149	4.298693	4.602639	4.02297	4.488329	4.707222	4.777806
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5.092562	5.57225	4.581726	6.196245	5.019466	5.005872	5.371676	5.412613	5.379794
4.614681	4.640189	3.681094	5.984519	3.677824	3.676769	4.659814	5.241544	3.643739
6.19034	6.279838	5.660751	7.032263	5.988986	5.294599	6.147725	6.218956	5.770838
4.582548	4.925408	4.720209	4.970673	5.48385	4.389286	4.629718	5.191642	4.858476
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0.828038	0.799227	0.725161	0.988062	0.92384	1.045491	0.797188	0.856503	0.88834
8.18771	9.389947	6.778593	9.822236	7.993988	8.450853	8.732175	8.775321	8.347899
5.788037	6.056484	5.127623	6.807864	5.618742	5.281072	6.525376	5.634504	5.444939
3.065089	5.022305	3.827248	5.212064	4.443198	4.005346	3.279737	5.251358	3.236314
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4.172842	4.61717	4.044277	4.466756	4.072458	4.0441	4.469366	4.470834	4.183067
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1.824334	1.243986	1.5637	1.701768	1.814887	1.519563	1.878665	1.659299	1.604843
5.982743	4.849289	4.537498	5.77587	5.98785	4.532981	5.867056	4.814962	4.942307
3.258796	4.181386	3.201762	4.092219	3.776112	3.057106	3.567763	3.165429	3.745515
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0.94833	0.94833	0.94833	0.94833	0.94833	0.94833	1.12355	0.94833	1.083221

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6.102223	6.348891	6.030017	7.09361	6.836979	6.118046	6.349032	7.206091	6.755323
4.340493	3.82079	3.639559	4.646035	4.235078	3.747535	4.530603	4.984047	3.959712
6.675734	5.825461	5.967007	7.789159	7.080611	6.813233	7.011373	7.134217	5.788602
7.722415	8.400233	6.905289	7.850524	7.923077	7.409104	7.960034	7.985458	8.257492
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5.02143	5.322534	5.072903	6.585812	4.775954	4.894069	5.12357	5.099497	4.63147
3.443968	3.782121	2.973552	4.223742	3.239316	3.096273	3.462609	3.821407	3.531599
0.92388	0.919597	0.744439	0.933259	0.766193	0.862186	0.934229	0.816258	0.734972
2.740544	2.487933	2.359938	4.075954	1.396076	1.697462	2.467917	3.20969	0.97778
7.396425	8.392733	7.110025	7.707459	8.107728	7.71209	7.487858	7.958558	7.406061
4.717387	5.035044	4.304072	5.491898	4.605569	4.638082	4.75751	5.136035	4.779363
5.493108	5.766092	4.516192	6.287844	5.117723	5.577608	5.287624	6.056323	5.377208
1.57437	1.075589	1.036623	2.026754	1.09274	1.0229	1.262649	1.156915	1.107761
1.565166	0.994886	1.031687	2.862058	1.959268	1.261258	1.989193	1.178391	2.157967
8.13615	7.266428	6.879817	8.399731	7.910643	7.240587	7.942549	7.681991	8.219096
3.560256	4.648765	3.098656	4.709111	4.034035	3.845679	3.754093	4.059208	4.241075
2.8603	2.477665	1.648131	2.56515	2.78792	3.766546	2.720979	1.873031	2.216526
4.862118	4.892292	4.270639	5.294036	4.077375	4.148642	4.757194	4.886577	4.085033
2.639907	1.369588	1.575106	2.188611	2.5503	1.685331	2.625755	1.8385	2.561495
6.296835	6.661252	4.80813	6.577355	6.501192	5.748584	6.136277	6.368676	6.726389
7.812362	7.543301	5.49857	7.118638	7.021842	6.711838	7.511039	7.736798	7.601539
0.739735	0.739735	0.739735	0.739735	0.739735	0.739735	0.739735	0.739735	0.739735
4.443124	4.774951	3.708448	4.970855	5.175328	4.234711	4.83972	4.89376	5.148166
0.868304	0.924874	0.918937	1.788283	0.868304	1.221971	0.868304	1.5041	0.889809
5.59014	5.242431	4.267996	5.055407	4.869287	4.570255	4.861975	5.251403	4.579352
3.878343	2.429302	2.759075	3.882946	3.467703	2.613372	3.343251	2.955133	3.401288
5.433596	5.92615	4.91286	6.4888	5.005227	5.006581	5.645669	5.666877	5.386762
3.337941	2.737587	2.536292	3.006736	3.022925	2.700907	3.06427	2.920945	2.598007
3.701833	3.314969	2.18192	3.092204	3.499973	3.450454	3.319403	3.572774	3.317547
6.254769	5.606079	4.460607	5.322369	6.070791	5.197517	5.461984	5.949118	5.941458
0.970978	1.599015	1.091468	1.384172	1.712707	1.0358	1.113609	0.920038	2.03491
4.968122	4.594676	4.233279	5.537606	4.987408	4.841189	5.102829	5.383556	5.368148
6.272433	6.3795	4.887698	6.362433	5.792187	5.418218	6.52788	5.933056	6.044562
3.047453	2.104534	4.511617	2.359876	2.712102	2.325613	2.261549	2.319988	2.079959
3.744377	3.925957	4.766364	6.538511	6.929071	2.859527	3.122552	1.514735	8.286489
5.182224	5.016455	4.818923	6.464248	5.332163	4.72898	5.64825	5.26984	4.513314
8.522272	8.936271	7.630492	8.777789	8.986351	7.876868	8.26278	8.42287	9.852372
6.346018	5.815124	5.159074	6.691274	5.538548	5.773413	6.068528	6.265201	5.510649
0.835561	0.779807	0.806004	0.779807	0.779807	0.856072	0.822771	0.779807	0.779807
6.619257	6.876203	5.43044	7.051396	6.741772	6.363067	6.790714	6.82321	7.380085
4.874039	4.800547	3.466461	4.858356	4.845279	4.231739	4.92149	5.046023	4.70344
8.65245	5.443871	4.657545	6.000751	5.60508	4.665984	7.821613	4.754849	8.02271
0.765382	0.949887	0.787297	0.853131	1.124605	0.892338	0.892012	0.786433	2.836959
3.549077	2.872865	2.895906	3.850598	3.655993	2.617971	3.236352	3.530813	4.078845
3.608013	2.786864	2.350773	3.333137	4.537282	3.537669	3.661177	2.557105	3.75417
0.909237	0.946132	0.89441	1.520806	0.88131	0.839092	1.095049	1.017897	0.945773
0	0	0	0	0	0	0	0	0
0.816295	0.816295	0.872165	1.035929	1.105724	0.897524	0.816295	0.958132	0.816295
5.323416	4.943972	4.45691	5.335339	5.018691	4.631983	5.029701	5.23764	5.37067
0.971684	0.971684	0.971684	1.0838	0.971684	0.971684	1.350598	1.179013	1.265979
4.627881	4.757253	4.107334	5.653735	4.348345	4.109493	4.660336	4.706187	4.318151
0.831469	1.660397	0.571363	0.65291	1.157325	0.622839	1.182708	1.164257	1.012556
4.415672	3.991078	3.835216	5.175929	4.47701	4.121927	4.605973	4.638853	4.197154
3.681946	2.457489	1.790925	3.74671	2.45199	3.346335	2.977306	4.473635	2.907777

9.800855	9.294943	8.014562	9.497861	9.378711	8.863134	9.568093	9.444341	9.991025
5.10293	5.442043	3.889644	5.691735	5.515433	4.587967	4.473442	4.901263	4.97872
3.833647	4.372156	2.89341	4.307576	3.487747	2.809453	3.429867	3.601338	3.731856
1.631846	0.941065	1.610356	4.446425	2.190535	2.215633	1.226017	1.432522	1.203641
2.647579	1.306476	1.658871	2.21603	2.041113	1.638063	3.710475	2.066809	2.861158
3.305747	3.194618	2.879817	4.031584	3.103694	2.623763	3.496859	3.307734	3.097049
4.560976	5.427847	3.768872	5.822788	4.803791	5.030422	4.438049	5.098633	4.132301
0.934639	0.918855	0.896083	0.861994	0.861994	1.009492	0.917823	0.993707	1.029874
6.078512	6.250316	5.577418	6.809197	5.428723	5.805966	6.249109	6.400328	5.77933
0.629014	0.629014	0.629014	0.674556	0.6905	0.629014	0.629014	0.629014	0.750886
3.158439	2.36982	3.56492	2.843545	2.093623	2.348923	2.557133	2.072965	2.915335
3.887707	6.827343	3.470972	5.743562	4.324971	6.809034	5.702243	5.128973	4.344174
9.964527	7.517546	6.936992	8.63105	9.035825	7.22634	9.270045	10.40302	10.20464
5.108764	5.653893	5.073275	6.23961	5.144668	4.764646	5.501125	5.306212	4.765688
5.034454	4.312514	3.389611	4.625295	5.259381	5.322684	5.87963	4.297735	4.105787
1.061913	1.008555	0.798903	0.798903	0.798903	1.147479	0.798903	0.964672	0.798903
4.957157	5.149732	3.614048	5.044855	4.931771	4.458529	4.906762	5.192271	4.783521
7.574467	5.597878	5.812933	6.932357	6.879713	7.104305	7.163153	8.914337	6.030128
3.226083	2.897922	2.664052	3.849408	2.972559	3.801279	3.537498	3.374613	3.130192
10.48569	10.39196	8.516316	10.28635	10.79025	10.1053	10.74695	10.5311	10.59933
4.610996	5.614302	4.490264	5.040175	5.351529	4.297779	5.220872	6.307478	5.382381
4.575708	4.582584	4.410506	5.251099	4.444496	4.54713	4.659593	4.987344	4.532345
5.753515	4.388372	3.959902	5.429863	5.145602	4.483258	4.950354	4.907771	4.212952
3.095223	4.496788	3.99706	4.659557	3.41931	4.623427	3.446796	4.602546	3.761202
3.308931	2.152447	1.960188	1.911213	3.259261	1.511764	2.333932	2.236138	1.692892
6.500089	6.89185	5.067401	7.412218	6.386359	6.423936	6.282173	6.905848	6.666611
5.290336	5.848694	4.060302	5.552427	5.137274	4.868347	5.090767	5.524594	5.156301
3.595044	3.63758	2.05682	1.549959	2.464859	7.41381	4.732995	1.759868	4.041822
4.213463	2.082328	2.546298	3.308881	3.414655	3.503092	4.028452	2.722693	3.203834
5.274724	3.126397	4.473831	4.801852	4.730539	4.464513	5.181663	4.33698	5.394194
5.359707	5.110597	4.317644	5.618602	5.512515	4.907882	5.579454	5.827647	5.522568
1.154236	1.014418	1.49469	2.073155	1.515362	1.466441	1.332281	1.473204	1.45396
3.960094	3.554192	3.45574	4.194318	3.89506	3.750879	3.82745	4.122977	3.77182
0.53011	0.642328	0.53011	0.711603	0.87914	0.628591	0.53011	0.701732	0.53011
6.406756	6.383701	5.873645	6.905906	6.700251	5.745464	6.385787	6.685667	6.755111
1.989228	1.316576	0.956478	1.141312	1.267104	2.477853	1.998072	1.282475	1.331217
6.066834	3.493377	3.473413	5.333839	4.809735	4.073647	5.479334	5.085113	4.695696
5.206323	4.971495	4.693144	6.411656	4.680182	5.588426	5.60739	5.46124	4.27812
4.2304	5.19524	3.926917	5.147722	5.041043	6.524334	4.445751	6.75631	3.767079
6.169833	8.399339	4.922447	7.837643	6.344151	6.902609	6.260197	7.384372	7.240784
4.935613	4.907719	3.843311	5.10069	4.956816	4.386326	4.750445	4.536475	4.732613
6.07099	4.476971	4.527236	5.937744	5.110768	3.738268	7.353489	4.092209	5.748254
1.604911	1.43339	1.43339	1.43339	1.43339	1.551424	1.43339	1.641205	1.43339
6.810755	7.503157	5.85966	6.991645	7.184298	6.248404	7.019386	6.942967	7.393106
3.398035	2.34113	1.757164	3.646269	2.66273	3.289911	3.121499	2.75311	2.622033
3.992617	4.471996	3.936959	4.945107	3.72435	3.620448	3.814213	3.961288	3.516295
4.744641	3.52952	5.279793	4.43754	5.424832	4.041005	4.208533	3.707579	4.638601
1.992297	1.807218	2.171828	1.817669	2.24508	1.536472	1.800786	3.13695	2.225265
2.751652	2.695082	2.469829	3.007236	2.512632	2.221518	2.329087	2.913533	2.584575
0.820846	0.93997	0.820846	0.820846	0.820846	0.820846	0.820846	0.820846	0.820846
1.299799	1.299799	1.299799	1.445632	1.587387	1.527685	1.299799	1.503891	1.299799
2.695123	2.654948	1.857593	2.986966	3.36675	2.582034	2.277704	2.800803	3.785197
8.781557	7.755861	6.664128	8.28171	8.028109	7.465842	8.322858	8.561439	8.423956
6.335746	8.928438	5.797936	9.193848	4.561213	7.831883	6.025239	7.284067	5.465344
0	0	0	0	0	0	0	0	0
2.399852	2.177206	2.01451	3.624689	2.650362	3.301997	2.767541	3.021828	2.582077
6.016568	5.72202	5.07033	6.075147	5.013827	4.618962	6.189485	5.416262	5.629763
3.619403	3.557481	2.962799	4.273409	3.447262	3.006674	3.39182	3.151855	3.410475

8.583522	8.902398	6.820174	8.056253	8.509438	8.53174	8.665064	8.876989	8.912756
4.50066	4.830491	4.184451	5.416816	4.224737	4.153656	4.514246	4.696678	4.556236
5.328963	5.325173	4.359657	5.774702	4.947293	5.254388	5.301493	5.712401	4.912249
4.507409	4.417577	4.188879	5.158804	3.522933	3.669091	4.755896	4.690148	3.954883
3.73608	3.155827	3.265364	4.163253	3.358778	3.397175	3.593011	3.628916	3.387965
2.549894	1.566871	1.29482	2.34634	1.833693	1.487924	2.408106	1.736254	1.404634
1.18037	1.119933	0.978271	2.011573	1.579807	1.027125	1.244651	1.029179	1.33112
5.380798	5.333596	4.843918	6.036955	4.871306	5.218935	5.372341	5.368911	5.411089
2.818567	3.286487	1.870505	2.670874	2.869161	2.398221	2.732509	2.624609	2.341163
6.005886	5.790292	5.032928	6.720753	5.671372	5.758832	6.094715	6.299662	5.891179
1.366805	1.133928	1.016878	1.662264	1.008218	1.130453	1.391928	1.653585	1.008218
4.338334	5.180106	3.957196	5.311638	4.232328	4.216181	4.492042	4.552049	4.27466
1.039899	0.667586	0.693785	1.142704	1.249719	0.707384	0.792815	1.117453	1.071612
3.031798	2.881339	2.159837	3.561814	3.098396	2.645552	2.972908	3.082473	2.600877
3.760315	3.253089	3.275177	4.686675	4.369796	3.846499	4.160992	4.017915	4.304165
6.360611	6.105185	6.315657	6.965232	5.73263	5.676223	6.544905	6.28762	5.674851
3.515552	3.812217	2.655197	4.028113	3.562355	3.179916	3.593202	3.656157	3.476584
4.51569	2.640145	2.274099	3.834648	2.812494	3.039871	3.55017	3.396357	2.549446
4.77954	6.107474	4.096898	5.335687	4.973025	3.91383	4.751559	5.161213	5.499508
1.824087	1.796451	1.564665	2.191987	1.594891	1.432473	1.588483	1.698878	1.545206
0.919085	1.247081	1.179562	1.736711	1.169473	1.098778	0.855913	1.112631	0.964085
3.142557	3.597235	2.570731	4.251946	3.007041	2.47757	3.020498	3.08187	2.938775
4.810791	4.028909	3.532773	4.076499	5.644988	3.509397	5.541576	3.207974	5.336203
2.41967	1.230691	1.272233	1.922676	1.296048	1.335137	1.639413	1.669171	1.741732
3.986523	3.712559	3.598438	5.013245	3.737338	3.819646	4.151963	4.271777	3.517165
5.510807	4.887787	3.76505	5.154296	5.317854	4.587329	5.163055	4.839455	4.808105
3.241951	2.713519	2.674404	3.627522	2.918432	2.742731	3.09577	2.788937	2.943965
1.119109	0.956734	1.132997	1.165283	3.14604	0.956734	1.357389	2.138718	1.052979
4.583388	3.149509	2.223936	3.731236	3.873633	4.584861	4.388214	3.15459	2.572894
1.135544	1.102269	1.194424	1.357892	1.362193	1.086928	1.320469	1.818835	0.976553
6.542095	6.409702	5.703375	7.189291	6.618054	6.153751	6.676831	6.772163	6.748265
3.401682	1.966055	2.789117	3.484077	3.327086	2.396863	3.472557	3.138377	3.230633
2.505383	3.195522	2.416338	3.653272	2.990861	3.257823	2.292005	3.229323	2.418435
1.508579	1.256868	1.209769	3.041357	1.393028	1.078139	1.553205	1.220914	1.470226
2.412606	2.844113	2.252878	3.446285	2.591679	3.100221	2.652947	3.137903	2.68993
5.696701	5.984403	3.575323	6.546177	4.604248	2.93778	4.656618	4.538313	3.950007
5.993451	6.548102	5.086531	6.442414	5.908146	5.687924	6.288977	6.348118	5.814028
4.392119	4.548066	3.644165	5.009039	4.415692	4.204251	4.323476	4.699462	4.049507
5.829376	5.150125	5.915996	6.352371	6.576763	3.746935	6.490552	4.070657	5.485083
4.363038	5.513189	3.544566	4.104226	6.508999	3.085053	5.500537	4.59747	4.323965
8.017788	8.518916	6.363495	7.90086	8.188676	7.766132	7.859199	8.025832	8.169671
7.792947	7.445724	6.78273	8.444044	8.075846	7.047048	8.537316	7.236511	7.522368
4.775919	4.441372	4.655398	5.048706	5.088664	3.96429	5.158805	4.269052	4.354974
5.597533	5.496402	4.775873	6.523197	5.855254	5.612444	5.628399	5.523659	6.163919
4.12996	4.493096	3.354871	4.380411	4.400001	3.995784	4.061531	4.127009	4.06372
7.576207	7.999423	6.483907	7.674811	7.71194	7.702009	7.346373	7.585922	7.849137
0.961211	0.961211	0.961211	0.961211	1.653415	1.435469	0.961211	2.783693	1.078163
6.370041	6.508168	5.343385	6.726357	6.305992	6.452831	7.106141	7.207099	6.383952
3.768987	2.822695	2.968118	4.158101	5.046666	3.109311	5.19529	2.70179	5.333021
4.800562	5.802963	3.945079	5.416764	3.926765	4.210204	4.998809	5.373205	4.128434
6.749223	6.075316	4.721603	5.910882	6.567004	5.380224	7.009998	5.827128	6.150605
0.619683	0.619683	0.619683	0.619683	0.619683	0.619683	0.619683	0.619683	0.738497
3.908087	3.628405	3.043473	4.313328	3.760638	3.252035	3.825723	4.200356	3.740401
1.811849	1.836422	1.157992	1.194954	1.954771	1.61482	2.090651	1.610175	1.636289
2.511854	1.914389	1.946436	2.656765	2.786255	4.476339	2.466035	3.498818	2.06419
2.181833	2.27794	1.669827	3.118571	2.164811	1.413992	1.790555	3.240294	2.017197
1.793025	1.407267	1.333325	1.610271	1.836793	1.487164	2.469939	2.12719	1.57728
4.372832	2.920483	4.045723	5.356146	5.050185	3.566966	4.833927	4.138278	4.373668

0.866206	0.866206	0.866206	0.866206	0.866206	0.866206	0.866206	0.866206	1.537628
5.75754	5.442609	5.415158	6.29915	5.520017	5.080372	5.747904	5.810714	5.12145
3.50904	2.38893	3.698024	3.572766	3.660049	2.731944	3.432788	2.408684	4.493113
1.87198	1.711358	1.901865	2.908239	1.666995	2.059442	1.579929	2.187884	1.798193
4.80994	3.973073	4.253986	4.613797	4.732983	3.689119	4.682623	4.299892	5.456293
4.918867	4.454209	4.054942	4.804742	5.126424	4.411845	5.178656	5.093171	4.240169
7.002152	8.118692	6.354935	8.515169	7.211041	6.561941	7.724665	7.652201	7.923183
10.29991	11.38987	8.570467	10.43774	10.48455	11.05679	10.29612	10.7804	10.62854
7.25221	7.566988	5.762033	6.192994	7.24629	6.437373	7.160127	7.413411	6.386961
4.922037	5.272481	3.905766	4.909044	4.896719	4.40819	4.880046	5.307813	4.28131
4.914336	8.911709	6.144621	7.245457	7.130842	7.020232	6.616015	7.883207	6.804294
1.047082	0.679205	1.989033	1.775925	1.106663	0.923891	0.982592	0.760779	2.699664
1.538471	1.33781	1.601171	2.046591	2.623801	1.202719	1.939646	1.214785	1.54613
0.655814	0.724114	0.995514	1.142367	1.212361	1.521139	0.96476	3.018951	0.689524
3.631208	3.051058	3.158783	3.192775	3.67623	3.120481	3.898459	3.173041	3.16056
6.991193	5.25851	5.349539	6.823619	5.77182	5.7255	6.392882	6.002061	6.770503
1.947651	1.615236	2.112841	2.092012	2.257968	1.525264	1.643103	2.273163	2.263955
3.060456	2.315268	2.931857	3.241666	3.115112	2.124247	2.790219	3.123084	4.303649
7.208241	8.721738	7.188961	8.141014	9.488551	7.798453	8.274757	9.254342	8.692154
6.572028	5.320425	4.661078	5.626844	5.972189	5.475006	6.101314	5.284201	6.462032
4.557969	4.365268	4.210654	5.461255	4.46214	4.396622	4.620807	4.736113	4.41302
1.836606	1.417165	1.633784	1.581787	1.430647	1.685476	1.72677	1.866054	2.033406
0.775075	0.808341	0.749813	0.765984	0.749813	0.784131	0.769251	0.749813	0.749813
1.333263	1.333263	1.333263	1.333263	1.333263	1.333263	1.333263	1.333263	1.333263
6.013465	6.732999	4.299518	5.385466	5.944236	5.666726	5.699396	5.982672	5.09414
0.888764	0.888764	0.960791	0.888764	0.888764	0.888764	0.888764	0.888764	0.978831
1.427271	1.303584	1.042731	1.523535	1.132542	1.755072	1.142763	1.454425	1.218957
0.968791	1.021506	1.031422	1.097766	1.412048	1.014879	1.121307	0.968791	1.008238
3.396849	2.55967	2.446244	3.020482	3.537369	2.131057	3.355938	3.03422	3.677933
2.679479	1.753924	2.297952	3.047828	2.166704	2.214688	2.585805	2.722473	2.626302
1.042992	0.991812	0.991812	1.151944	1.036565	1.061447	0.991812	1.053881	0.991812
2.487783	3.057304	2.024906	2.927745	2.533126	1.816121	2.535908	2.305749	2.815716
1.366383	1.340144	1.923751	1.808686	2.042468	1.030422	1.266943	2.478628	2.357344
4.584209	3.433458	3.361472	4.528313	5.792137	2.9142	5.415077	3.104251	4.810259
7.047602	7.428394	5.560972	6.942656	6.918476	6.169828	6.85408	6.896852	7.148099
6.09535	5.573951	4.857537	6.496839	5.861747	5.990597	6.180632	6.293462	6.190644
5.228906	6.202728	4.245725	5.377179	5.674101	4.920634	5.433291	5.468476	5.68773
2.829177	4.030811	3.34734	2.307025	4.030925	3.677915	2.67481	3.254099	2.195284
5.675648	6.240265	4.799198	6.241026	5.28925	4.584758	6.047974	6.114366	5.615578
0.87016	0.640537	0.640537	0.790975	0.640537	0.949526	0.640537	0.640537	0.640537
4.945692	5.532165	3.604142	4.969811	5.736969	4.729981	5.085119	5.048861	5.091684
6.221517	4.801412	6.510599	5.7333	7.069747	4.581425	6.400416	5.539519	6.643147
1.468905	1.109387	1.042114	1.140017	1.207192	1.098985	1.134532	1.091135	1.1297
4.968788	5.458557	4.280435	6.210832	4.805123	5.551683	5.323334	6.474766	5.04524
5.171069	5.403868	3.252392	4.579832	4.083539	3.725991	4.003586	5.644091	3.39691
3.486299	3.43132	2.227331	3.182809	3.899318	3.564382	4.093703	3.217116	3.795491
7.017556	7.778619	4.836187	7.006795	6.729916	7.57464	6.959589	8.215545	7.053024
4.599509	6.245967	3.997521	5.869064	4.935784	5.831258	4.468514	5.61031	4.529538
1.782991	1.849213	2.113284	2.509615	2.473982	1.442719	1.842199	1.953843	1.995098
3.871527	4.364605	3.611281	5.785914	5.560955	3.692953	5.598701	3.696707	5.165714
0.67488	0.784657	0.740719	0.67488	0.67488	0.86374	0.782618	0.843877	0.757507
3.488047	2.554221	2.402193	3.856444	2.186989	3.22482	2.811352	4.578396	2.936846
2.552441	1.371492	2.18709	2.681938	2.259177	1.716602	2.403122	2.167789	2.586052
4.660506	8.581085	3.957411	8.378904	3.129138	3.652948	6.61949	7.359902	7.375629
5.667441	6.281809	4.443958	5.435449	5.905123	5.302297	5.81489	6.391472	5.405644
0.894173	0.894173	0.894173	0.894173	0.894173	0.894173	0.894173	0.894173	0.894173
1.034724	1.034724	1.113539	1.143577	1.034724	1.092671	1.163527	1.08664	1.133693
11.19943	11.71667	10.25325	10.93173	11.83395	10.10494	11.12537	11.74759	11.95382

6.114152	7.335217	4.982694	6.802688	5.754255	6.4797	6.152465	6.159882	6.266361
6.176494	6.427104	5.076848	6.676054	5.872901	5.282503	6.402888	6.526043	5.923496
8.45691	8.501318	7.039613	8.910501	8.460528	8.209721	8.57439	8.369202	8.85235
2.265014	1.958633	1.960087	1.954436	2.836288	1.458572	2.645368	1.054882	3.02743
9.44984	9.162652	9.098332	9.590324	9.048113	8.983217	9.639241	9.302531	9.74517
3.453332	1.70338	2.321299	3.952504	1.680139	2.269978	3.15476	2.616768	2.078357
7.156809	7.527846	6.672005	7.186773	7.408008	6.430038	7.238928	7.770915	7.224334
1.524914	1.524914	1.524914	1.524914	1.524914	1.524914	1.524914	1.524914	1.524914
7.19406	6.356154	4.80375	6.778244	6.765249	6.115046	7.145341	6.549673	7.202539
1.33005	0.860728	0.905043	0.803214	1.049022	0.803214	0.859677	0.848079	0.803214
4.566711	6.177882	4.456812	6.46578	4.488257	5.642694	5.42836	5.735902	4.504388
8.28495	8.613562	6.319602	8.422655	8.482962	7.43157	8.820295	8.77597	10.12684
4.21719	4.139487	3.405221	5.047779	4.174072	4.604656	5.747254	4.468674	3.866008
1.245865	1.468803	4.127745	2.29496	2.417759	1.369554	1.390843	1.080219	2.749832
0.835469	0.761914	0.776214	0.758605	0.763924	0.791361	0.743402	0.75774	0.743402
7.126906	6.989466	6.290399	7.593153	7.163408	6.926766	7.07285	7.430305	7.586069
5.651867	4.467672	4.795466	5.926156	5.112233	4.876796	5.545035	6.248881	5.037923
1.463611	1.076503	1.191761	2.095707	1.433233	1.296895	1.601467	1.440092	1.809906
1.087704	1.022118	0.970528	1.009332	0.948303	1.012807	1.056004	1.005852	0.948303
5.05264	5.164448	4.240361	5.852165	4.840901	4.738198	5.133463	5.33697	4.91731
1.693984	1.596129	1.581747	1.589796	1.560421	1.560421	1.629799	1.588104	1.665399
2.865083	1.825114	2.244685	2.330833	3.909712	1.304438	1.84937	1.278026	2.846548
3.4313	4.123335	3.029808	4.247344	3.273007	3.184893	3.469206	4.415001	3.08496
4.766497	4.776607	4.127737	5.216892	4.351141	3.989569	4.598932	4.978667	4.353007
5.479749	4.937806	4.265288	5.941667	4.800669	5.702747	5.434637	4.919382	4.816818
8.791478	9.548516	8.056418	8.783396	9.260215	7.990095	8.58733	9.221647	9.368957
7.734937	7.437539	6.779983	8.128539	7.267593	6.106655	7.389767	6.158568	7.80441
1.239396	1.413068	1.111517	1.863418	1.119277	0.917442	1.066944	1.456787	1.379012
6.490767	5.971995	5.766002	6.962207	6.382195	5.655158	6.619279	6.039246	6.189497
0.931344	0.931344	0.931344	0.931344	0.931344	0.931344	0.931344	0.931344	0.931344
5.009445	5.545244	4.30772	5.520892	4.80939	5.430868	4.616012	5.814152	4.307038
4.451501	4.013703	3.547295	5.022876	3.903678	3.782469	4.531121	4.170224	4.287276
1.298668	1.076312	0.812068	1.841401	1.261835	4.322544	1.151452	1.582955	0.964577
4.042471	4.116321	1.17265	3.083305	3.287463	4.391699	4.479522	6.469218	4.962144
3.568843	4.014916	2.95942	4.131684	3.367726	3.453828	3.63242	3.809982	3.570707
6.620623	5.938147	4.145628	6.21782	6.208139	5.495404	7.330428	5.060497	6.091723
5.459612	5.245097	3.878455	5.518698	4.535183	4.573141	5.038584	5.083562	4.471023
6.364805	7.491613	5.626594	6.694736	6.51459	5.869411	6.459189	7.262495	6.685593
1.502123	0.934446	0.880608	1.291661	1.086291	0.797227	0.797227	4.108294	1.593356
1.168017	1.068356	1.206706	1.13324	1.155645	1.068356	1.068356	1.068356	1.068356
7.800106	7.272334	6.883256	6.955754	7.6212	6.926148	7.741324	7.424753	7.454085
1.6304	1.36626	1.36626	1.36626	1.36626	1.36626	1.36626	1.36626	1.36626
1.414444	2.465447	1.559749	1.999168	1.238802	1.59578	1.365045	1.572924	1.154012
1.021439	1.472369	1.021439	1.360779	1.350127	1.185406	1.260239	1.21421	1.163028
4.314171	4.555299	3.520094	5.000385	4.497382	6.600011	4.321784	6.119137	4.739806
4.762956	3.411772	3.37567	5.288491	3.922439	3.813459	4.790825	4.266695	3.982294
4.365529	3.771895	3.51449	4.285759	4.633939	3.593249	5.660267	3.839792	3.969129
0.827591	0.827591	0.827591	0.853704	0.897436	0.855278	0.827591	0.852129	0.851341
3.684017	4.820657	2.927618	3.584227	2.127487	2.980814	3.441375	4.109234	3.640837
4.717782	4.879037	1.908815	5.727977	3.210152	3.047926	3.233008	2.585064	4.561195
4.207037	4.215315	3.283352	4.759859	4.054922	3.662327	4.157045	4.432516	3.910088
7.729194	6.545899	6.486712	8.343942	6.895242	6.631529	7.727024	7.597039	7.401073
3.03043	2.316648	1.269598	2.673391	1.530025	1.302346	5.980856	2.217569	1.250562
0.97517	1.060415	1.076395	1.182199	0.97517	0.97517	0.97517	0.97517	0.97517
0.668177	0.789172	4.087507	0.668177	0.668177	0.967878	0.668177	0.668177	0.668177
2.833322	2.089302	2.254333	2.345828	2.610266	1.910192	2.594644	2.511234	2.351169
5.57192	5.083856	4.273319	5.277887	5.982596	5.02232	5.599206	5.484783	5.360951
7.399635	8.331272	6.34187	8.512416	8.007518	7.602673	8.054586	8.744672	8.346108

4.924218	4.620551	3.44814	4.742067	4.555898	3.882038	4.627962	4.391849	4.521168
0.794585	0.794585	0.794585	0.794585	0.794585	0.794585	0.794585	0.794585	0.907195
8.757103	8.868799	8.475832	9.246513	10.14094	8.384365	8.650197	8.186771	8.266788
5.72834	4.993701	4.591328	5.651397	5.533855	4.872307	5.560233	5.595947	5.784455
1.29456	1.427541	1.263099	1.449717	1.743626	1.33213	1.458982	1.545586	1.507584
1.427173	0.746235	0.711843	1.198814	1.168573	1.876595	0.728365	0.850583	0.775668
5.521627	5.796407	5.246332	6.472512	5.462023	5.757675	5.954947	5.726128	6.044512
8.566354	6.11155	4.133594	6.70886	6.272216	5.946985	7.396391	6.775374	6.937015
0.965924	0.965924	0.965924	0.965924	1.265294	0.965924	0.965924	0.965924	0.965924
1.865355	4.853373	1.640004	4.208037	0.627027	1.010139	1.705963	5.635711	1.727707
5.798871	6.902974	5.981805	7.896797	6.128764	6.791613	5.947685	7.089645	5.715542
4.66126	4.761667	4.008046	5.375389	4.466561	4.434624	5.060143	4.044013	4.988357
0.723331	0.723331	0.723331	0.723331	0.723331	0.723331	0.723331	0.723331	0.723331
6.163259	6.253935	4.895086	6.584851	6.220449	4.150352	6.919913	5.991803	6.193884
0.833722	0.915879	0.978503	0.901614	0.833722	0.833722	0.833722	1.081168	0.95575
0.846486	0.846486	0.846486	0.846486	0.846486	0.846486	0.846486	0.846486	0.846486
1.962092	4.736679	1.714225	2.173656	2.276798	1.872651	1.672831	1.506644	1.802098
0	0	0	0	0	0	0	0	0
5.564946	7.049308	4.960916	7.994986	6.926605	6.029356	5.997087	7.924316	5.751124
0.505203	0.86814	0.583514	0.612797	0.505203	0.618857	0.505203	0.794022	0.505203
3.29703	2.315165	2.415643	3.456099	2.852997	2.221308	2.790877	2.854342	3.343396
5.300645	5.753657	4.926637	6.355868	5.192241	5.084116	5.474915	5.877505	5.461085
2.294332	4.507743	1.772813	4.270726	2.670791	3.326648	3.553032	3.542254	3.130731
1.989303	1.99234	1.43589	2.420348	1.621055	1.811339	1.762736	2.317494	1.344556
6.47067	5.836998	5.487176	6.685716	6.740632	5.855696	6.176998	6.088415	6.658541
1.906	1.792824	1.776755	2.013834	1.974265	1.787886	1.792001	1.784179	1.782943
6.988981	7.263642	6.521777	8.560149	7.046292	7.231209	7.578393	7.247451	7.273481
0.926792	2.824855	1.059044	3.664892	1.645797	2.803199	1.917783	1.3548	1.876833
6.448034	5.169951	5.678788	6.778758	5.891122	5.208195	6.348744	5.648925	6.055267
1.910661	1.231238	2.224263	1.720232	1.72295	1.45733	1.900908	2.8395	2.311997
4.228884	3.514281	2.956176	4.113129	3.728819	3.642143	3.790296	4.079909	3.778858
0	0	0	0	0	0	0	0	0
2.583747	2.184373	2.383647	3.129393	2.041562	2.645081	2.346766	2.966057	2.082692
5.964375	5.960534	4.89293	5.750194	5.669401	5.031714	5.824474	6.169656	5.924201
4.737595	4.522346	4.363796	5.686712	4.422978	4.372775	5.035087	4.872421	4.430118
6.560015	6.107669	5.683975	7.124006	6.286758	6.142967	6.70946	6.548499	6.679464
4.194916	4.163998	3.559294	4.736245	4.517941	3.534877	4.211205	4.567624	3.853935
7.386274	7.725958	6.671602	7.631396	7.661459	6.731345	7.341685	7.491945	7.806964
6.796477	6.104754	5.405174	6.793395	6.393157	5.992584	6.734326	7.001745	6.476822
2.254491	1.543886	1.595182	1.820071	1.543886	1.835633	1.543886	2.050391	1.608225
3.736963	3.117615	2.194568	3.549935	3.724819	3.09568	3.696333	3.037474	3.561368
5.870221	6.921349	5.405508	6.930733	5.358928	5.11177	5.792121	6.377651	6.080441
0.721538	1.079889	0.721538	0.875597	0.721538	0.721538	0.721538	0.721538	0.721538
6.670956	6.078603	5.095319	7.191156	6.559729	5.653121	7.267849	6.602542	6.789964
6.309359	6.730535	6.132469	7.97112	6.47528	6.760979	6.755449	7.172794	6.34014
0.696663	0.696663	0.696663	1.075962	1.041721	0.840043	1.00345	0.696663	0.93566
0.801617	0.801617	0.801617	0.866899	0.801617	0.801617	0.916105	0.801617	0.801617
3.159857	2.835989	2.219132	3.35231	4.150069	3.142579	3.646233	4.031516	3.575477
5.743981	5.697263	5.172531	6.444286	5.889182	5.248677	5.730401	5.839566	5.568902
1.500018	1.438583	1.198387	1.198387	1.336298	1.198387	1.320254	1.198387	1.292189
1.097658	1.018102	0.966089	1.009124	1.024259	1.0565	1.017262	1.12531	1.535467
6.437048	4.955675	4.808079	5.669383	6.769203	4.809703	7.311546	5.7138	4.00906
7.0917	7.812254	5.793736	7.608495	7.166644	7.140918	7.453041	7.566822	7.817308
5.898268	5.888157	4.983763	6.751304	5.769035	5.675998	5.968961	6.031671	6.069558
8.843922	9.849724	7.849071	8.764583	9.499739	7.911975	8.631523	9.924908	9.701845
0.658378	0.658378	0.658378	0.658378	0.658378	0.658378	0.658378	0.658378	0.658378
9.435922	9.839114	7.874064	9.265462	9.574059	8.898043	9.763225	9.215123	9.763317
5.071087	5.242248	4.058797	5.709639	5.089779	4.656589	5.603066	5.362094	5.417215

2.311176	2.07553	1.694235	2.225726	2.085694	2.160417	2.092061	2.499283	1.69082
7.531412	5.185133	4.887666	7.278079	5.451138	5.485948	6.77508	5.939898	6.57412
9.258857	8.73215	7.290873	8.326824	9.289596	7.854873	9.676057	7.749283	7.91091
0.756408	0.873749	0.762561	0.964547	0.682726	0.715446	0.751094	0.802878	1.094036
1.160366	1.160366	1.160366	1.160366	1.160366	1.160366	1.160366	1.160366	1.160366
0.605548	0.674005	0.686888	0.68996	1.034677	0.66529	0.63927	0.605548	0.829708
4.411528	4.121859	3.84652	4.859094	3.629161	3.638666	4.567116	4.726905	3.864901
7.572138	7.893549	6.29662	8.517278	7.681009	7.005308	7.844069	7.643222	7.930675
4.574484	4.666701	3.928523	4.908414	4.278921	3.369849	6.004068	4.230623	4.823017
6.491319	6.226669	6.307267	6.93804	6.607883	5.705677	7.00571	6.64153	6.705251
1.514319	0.955072	0.97324	1.303513	1.069663	1.104804	1.045046	1.215366	1.555843
0.836804	0.617659	0.617659	0.617659	0.714966	0.617659	0.617659	0.686034	0.872919
5.865893	6.322109	3.993399	6.193446	5.923725	5.109198	5.974396	6.019869	5.690855
7.823834	7.662439	6.595526	8.417453	7.735225	6.950681	7.761015	7.840379	7.979034
6.164943	4.618487	4.61334	6.004302	6.061388	4.659484	5.84635	5.387757	6.528831
0.896111	0.896111	0.973299	0.896111	0.896111	1.008051	1.34239	0.896111	0.896111
6.610334	6.022788	5.0534	6.353609	6.156016	5.390005	6.257983	5.873314	5.904489
1.259519	1.128983	1.022671	1.304624	1.54008	1.177678	1.061269	1.860666	1.124102
2.640376	2.594523	2.709761	2.757118	2.72098	2.742372	2.645899	2.975916	2.611824
5.063998	5.178237	4.246014	5.547788	5.20812	4.492082	5.149738	4.925196	5.40307
4.832494	5.467421	2.790628	4.362745	4.309335	6.913944	4.301445	4.547939	3.314073
3.951567	4.485332	2.964936	3.741735	4.186884	3.793746	4.103178	4.306305	4.397022
2.732081	3.353917	2.753268	4.698124	2.972284	2.866121	3.112367	3.610686	2.599157
2.122554	2.661124	1.847555	2.628055	2.273202	1.65941	2.31557	2.265973	2.356635
0.607638	0.752827	0.607638	0.607638	0.607638	0.607638	0.607638	0.607638	0.607638
4.416127	4.480373	4.27145	5.306136	4.215973	3.992773	4.599729	4.738418	3.752599
5.641669	2.957089	2.552831	6.622415	4.357968	5.005624	5.427979	3.265165	4.539668
4.671732	4.343367	5.232619	5.192397	6.227805	4.452333	4.646093	4.008298	6.873788
4.686263	7.776032	4.46228	4.895861	4.80174	4.186844	4.340337	3.202207	7.046849
2.949806	2.384111	2.099214	2.750682	2.358857	2.443271	2.5591	2.748185	2.553026
3.02978	4.78158	3.617023	4.927059	3.052464	3.421611	3.615008	3.3287	3.889367
5.90429	6.182153	5.028998	6.77277	5.481648	5.43309	5.896142	6.190888	5.910601
7.367127	4.70813	5.103996	6.463724	4.676627	5.31713	6.61719	5.269268	5.907597
0.744475	0.933372	0.744475	0.901263	0.744475	0.990054	0.744475	0.819498	0.887146
10.27774	10.52551	9.54053	10.28209	10.79448	9.74744	10.253	10.36865	10.97273
7.802282	7.731368	6.325174	7.743977	8.101412	7.588283	7.966428	7.425529	8.065365
4.70534	3.691539	2.328623	4.915739	4.198064	3.750008	5.318416	3.553604	4.170101
1.018939	0.796726	0.70988	2.970461	0.700279	0.683988	0.781281	0.71776	0.789816
5.521368	5.852005	5.324114	8.006583	7.223625	7.130562	5.717246	5.437489	6.773139
1.108302	1.737122	1.31478	1.476967	2.796446	2.069803	1.603476	1.724722	1.252115
5.517798	4.860756	5.25782	4.515264	5.634322	4.295876	4.965093	5.345162	5.363515
3.172707	2.748662	2.155668	3.614724	2.770828	2.146839	2.429619	2.811355	2.57164
3.574396	1.692729	1.723286	3.525592	1.290047	3.590026	1.777805	4.878832	4.660265
7.046581	7.627258	5.386003	7.471315	7.066343	6.740372	7.080016	7.299253	7.169922
6.935347	6.088321	6.505523	6.797723	6.545194	4.779877	7.05145	5.350061	5.972884
6.303864	6.227983	5.970389	8.50915	6.976131	4.275218	9.214643	6.032515	7.158951
3.071002	2.389486	3.314919	3.782463	3.940067	2.48233	4.129403	2.504447	3.972263
3.64307	2.892741	3.855907	3.855686	3.173047	3.365794	4.140952	3.154221	3.36044
2.753853	2.617447	1.128784	3.634413	1.2156	4.145416	1.999377	1.80449	4.219896
5.677444	5.830532	4.31991	5.679847	5.643622	5.306414	5.511875	5.56865	5.900614
2.117504	1.94459	1.602584	2.056076	1.92137	2.680247	2.051182	1.610408	1.678891
3.762374	3.491571	2.896795	3.617076	3.783389	4.060416	3.815386	3.834949	3.980323
3.815831	2.551655	3.517841	4.418786	5.235619	3.331939	4.14274	3.639423	5.653636
7.123849	7.724191	6.840871	7.917714	7.262897	6.751127	7.511486	7.368816	7.807714
0.859156	1.086083	1.204502	1.458584	1.724227	0.995691	0.937334	0.859156	2.917878
8.951293	7.865239	7.618097	9.502813	8.667866	7.916745	9.156557	8.145235	8.313516
4.478008	4.311996	4.455342	5.780491	4.591647	4.283797	4.972349	4.552714	4.100797
5.606629	3.840743	4.116835	5.581217	6.537851	5.090264	5.859031	7.027856	4.559339

4.96063	5.562334	4.0941	6.114434	5.523606	5.494465	5.173453	6.259192	5.711725
0.78792	0.864253	0.878367	1.894417	1.098192	1.037092	0.862797	2.601496	0.90061
3.432933	2.981545	3.963308	4.549411	5.070892	6.481559	4.01564	2.919966	3.822369
4.183758	3.393404	2.891957	3.429255	5.975495	3.771301	5.382206	5.266811	1.907494
0.91278	0.821939	0.902996	0.760475	1.330939	0.814399	0.934425	1.144498	0.806819
1.310589	1.526064	1.184947	1.688512	1.385393	1.179611	1.208728	1.370769	1.586686
2.700747	1.603776	1.665401	2.196705	2.021838	2.09001	2.109286	2.131795	2.358857
3.751742	2.853816	2.685033	3.75347	3.505402	2.466473	3.118414	2.790704	3.452415
0.809743	0.809743	0.809743	0.809743	0.809743	0.809743	0.809743	0.809743	0.809743
0.689285	0.689285	0.689285	0.689285	0.689285	0.689285	0.689285	0.689285	0.738208
6.193975	6.380238	5.563733	6.862082	5.568926	5.122364	6.388398	6.145632	5.838616
2.267841	2.05486	1.885597	2.593299	2.323072	2.212563	2.613244	2.805773	2.34212
3.514461	1.640148	2.066399	3.38251	2.079848	2.022064	2.730938	3.122668	2.367243
5.11247	3.729532	4.272192	4.234867	5.916034	3.318782	5.166379	3.619537	5.364574
7.43809	6.379209	5.687106	7.115534	7.417087	6.513915	7.444999	7.3517	7.412251
7.972143	8.394586	7.477586	8.983198	7.942867	8.324568	8.179626	8.22457	8.120404
6.081433	5.999345	4.623761	5.778091	5.953819	6.309056	6.042671	5.784809	5.548493
4.155673	5.246886	3.322993	4.277084	4.043796	3.549773	4.055524	4.669201	4.185507
5.507957	5.581486	5.60633	6.846417	7.158392	5.038544	5.594731	5.426886	5.866411
5.099305	5.548675	3.716218	5.426743	5.497982	6.253516	5.455968	5.792913	5.104968
4.297056	5.084627	3.392125	5.258404	4.489076	3.152521	3.766632	3.875251	3.990631
7.716452	7.890764	5.923082	7.563248	7.377237	7.39402	7.4848	7.591621	7.512629
4.909715	6.065992	4.394085	6.577094	5.66907	5.659008	5.1647	5.632709	5.71354
0.83513	0.83513	0.858144	0.83513	0.877985	0.846395	0.909589	0.884865	0.910966
3.338609	3.495613	2.892411	3.751974	3.369708	2.95038	3.633494	3.527466	3.565805
0.991849	1.119145	1.142708	1.19882	0.991849	1.103414	0.991849	1.042047	0.991849
2.099472	3.426214	1.186036	1.662449	2.118292	1.144523	1.472979	1.262143	1.571629
3.132627	1.652873	2.398727	2.032497	3.669341	2.122929	2.8959	2.328213	3.276174
5.167958	4.152181	3.820373	4.706503	4.876057	3.720145	4.502596	4.636094	3.848657
3.618	2.822074	3.283446	4.70097	3.199975	2.859642	3.417742	4.179763	3.466689
5.48839	3.525693	4.317308	5.344034	4.437537	3.683694	5.123408	4.293845	4.744326
1.137527	1.240261	1.085904	1.387476	1.509659	1.088915	1.363705	1.673977	1.188368
4.95605	4.461071	4.022006	5.022653	4.372008	4.404191	5.0382	4.51973	4.695657
0.598536	0.598536	0.598536	0.598536	0.598536	0.598536	0.598536	0.598536	0.598536
2.225366	1.427129	2.120026	2.20558	1.956917	1.755205	3.158926	3.793975	2.821655
8.979178	9.012867	7.562074	9.585971	8.78793	7.902304	8.825074	9.256914	9.178591
2.841979	1.24311	1.061611	2.709433	1.135615	1.768759	1.946974	1.139951	1.313309
2.536627	2.965496	1.639488	2.538011	1.842149	1.823184	1.88389	1.765288	1.753518
5.703632	6.100639	4.618582	6.647445	5.850845	5.825337	6.057606	6.037506	6.238088
1.436667	1.355126	1.07773	1.674926	1.357981	1.251452	1.31829	1.372957	1.000861
4.109916	4.931433	2.735792	4.88421	3.796533	3.786248	4.326702	4.873568	4.891987
2.987189	2.456027	2.425506	3.040734	3.050247	2.13981	2.781083	3.264506	2.991064
6.422455	6.146418	5.435931	6.575143	6.206193	5.807974	6.47328	6.902707	6.368509
1.001969	1.240155	1.001969	1.294197	1.001969	1.21122	1.744861	1.189314	1.093596
2.501615	2.991252	1.611991	3.914126	1.830171	2.340148	2.21279	2.8867	1.958831
4.31572	4.115476	4.075383	4.395921	5.031451	4.252816	4.317383	4.215043	4.296009
2.893986	1.460286	2.337767	2.58063	2.556018	1.796769	2.928119	2.223853	2.600551
4.86958	5.157339	3.117191	4.685108	4.720381	4.049314	4.797415	4.591128	4.247605
4.538315	4.289018	4.126155	5.210438	4.789005	4.045381	5.080215	4.190311	4.779696
5.561153	5.684619	4.332019	5.830406	5.876977	5.068161	5.675966	5.341401	5.999375
0.813068	0.737167	0.772995	0.786702	0.866836	0.737167	0.795676	0.737167	0.737167
6.663884	5.351209	4.682247	6.254497	7.210824	4.98586	7.570293	5.021921	6.596957
5.483452	5.649912	4.574619	5.751904	5.727419	4.857325	5.505813	5.739757	5.916573
3.471366	3.53746	2.360763	4.232729	2.725445	3.559759	2.859182	3.66187	2.8517
3.643385	3.043969	3.229836	4.080703	4.420189	3.42474	3.710077	3.942799	4.909172
6.797685	6.213831	6.155543	6.873947	6.610063	6.109211	6.815207	6.779124	6.972396
4.397203	3.757633	2.893539	2.528189	5.449986	4.208375	3.14192	2.564949	3.835084
4.22269	4.727274	2.7239	5.521465	6.38713	5.332931	4.709343	5.44533	3.928512

6.395469	4.01644	4.72697	6.669704	6.788874	5.633089	6.683777	5.431342	6.897868
5.546148	5.473137	5.418665	6.673703	5.709844	4.948958	5.54031	5.340394	5.552711
5.272643	4.847634	4.553363	7.180609	5.284627	6.371793	5.811101	4.967726	4.047292
2.348457	1.601643	1.450949	2.236412	1.641665	1.556408	1.594705	1.521189	2.834864
4.548222	3.14536	3.549516	4.708153	4.708439	3.85921	4.362814	4.053784	3.883334
0.693275	0.666971	0.680255	1.08003	0.659372	0.751467	0.674985	0.747013	0.831685
4.235695	3.168297	3.369963	5.424644	5.950328	2.530705	4.81658	3.328388	5.381792
6.004831	5.992703	4.639021	6.357855	6.034922	5.987382	5.975557	6.034084	5.315844
3.307499	2.622821	2.789402	3.687536	3.243447	2.786368	3.419495	2.947799	2.76283
6.321245	5.973988	5.952909	7.313233	5.989908	5.502264	6.243512	6.869932	6.004273
5.426518	5.633637	4.415087	5.888282	5.39351	4.312744	5.686401	5.182217	5.268144
3.353657	3.621475	2.273713	3.856502	3.10577	2.623328	2.838561	3.847692	3.130104
4.359847	4.15525	3.922135	5.192465	4.503882	3.807558	4.569198	4.605073	4.583382
5.424047	5.561751	5.232772	6.918156	4.744224	5.060499	6.060694	5.755089	4.804517
3.627701	2.37142	3.912428	3.814193	4.628496	5.429358	3.948356	4.227686	4.777302
10.07506	8.887036	7.411888	10.04833	9.376093	8.054819	9.716746	11.04326	9.648422
2.163527	2.851419	1.665965	2.912898	2.402086	1.778584	1.750437	1.629695	1.874943
3.647452	3.225248	2.973444	3.813926	3.462125	3.040784	3.434104	3.688522	3.546408
0.671965	0.671965	0.671965	0.671965	0.671965	0.671965	0.671965	0.671965	0.671965
0.955181	0.966779	0.964437	1.492204	1.196705	0.91652	0.926466	0.978869	1.530761
5.431011	5.520001	4.829607	6.235734	5.1562	4.954188	5.509474	5.603405	5.579669
1.93494	1.807335	2.015485	3.507799	3.064303	1.598847	2.289962	3.306161	4.644086
6.125567	6.341154	4.596205	5.705995	6.432021	5.331746	5.759577	5.985209	6.250957
5.519303	5.586798	3.855284	5.728122	5.42845	4.894816	5.327444	5.56758	5.316075
3.113433	2.756556	2.321915	3.03539	2.846823	2.793158	2.95212	3.023818	2.697954
2.548473	2.021179	1.751292	2.183442	2.371517	2.152921	2.453908	2.284688	1.727438
1.301546	1.219196	1.484736	1.388345	1.481576	1.435565	1.293493	2.214323	1.248641
1.390151	1.232311	0.904545	1.276647	1.090342	0.941685	1.573321	0.922034	2.682318
1.096817	1.146454	1.005579	1.178421	1.305972	1.244984	1.209026	1.005579	1.163088
4.943877	5.382044	4.363623	5.48944	4.311675	4.607047	4.815969	5.292562	4.528431
6.852253	9.783057	6.950637	8.641954	8.105824	7.638188	7.72731	9.187277	9.056728
6.769344	7.941062	6.312677	7.168742	7.191969	6.725293	7.122818	7.350809	7.432284
4.54553	3.975142	6.613796	3.258037	6.865084	5.183141	4.288566	3.091879	5.347255
3.916183	1.937047	1.669901	3.995369	3.103892	4.945045	3.229902	3.780829	2.936477
4.295566	3.103885	3.57921	4.722972	4.412839	3.275131	4.630216	3.654511	4.136733
3.63048	0.917434	0.828177	1.730128	1.14633	0.817277	1.424052	1.999376	1.466013
7.616372	7.578841	6.069297	7.468541	7.696224	6.017887	7.47111	7.128504	7.987065
4.222684	4.31573	3.099683	4.625116	3.178197	3.668799	3.809617	3.297403	3.006924
1.617181	0.883478	1.272055	1.397868	1.541933	1.422858	0.883478	0.883478	1.712321
6.321679	7.50036	5.560063	6.62746	6.799123	5.517919	7.375175	6.987131	6.902558
4.116778	5.273129	2.828547	4.676958	3.750311	3.276977	4.030882	4.676389	4.200522
5.736972	3.665387	3.510608	4.673596	4.735345	4.069001	5.373561	4.771381	4.751766
4.719364	4.579918	3.565189	5.389934	4.600165	5.049115	4.861125	5.143658	4.684814
0.721131	0.8157	0.862158	0.742996	0.798405	0.751949	0.797475	0.968228	0.721131
4.862439	4.685822	4.568838	5.097061	5.140683	4.869857	4.94839	4.955257	4.891634
5.559524	5.519787	4.977767	4.817525	5.707036	5.487716	5.838677	5.734644	4.923092
5.546886	5.875537	4.987396	6.901479	5.901625	5.724279	5.866647	6.385965	6.117497
1.10843	1.093647	1.103861	1.039992	1.099638	1.08694	1.144425	1.123151	1.120002
4.511455	5.427822	3.893498	5.5376	4.835029	4.671488	4.665652	5.295842	4.452552
9.175382	9.631091	7.895608	8.502929	9.73759	8.349628	9.232147	9.386331	9.675631
5.362739	5.583631	4.423371	6.159051	4.968608	4.525909	5.325099	5.315545	5.26153
1.040343	0.931838	0.846227	0.911035	0.80936	0.80936	0.80936	0.905198	0.855924
6.739402	7.112136	6.018856	7.831161	6.511691	6.601731	6.835558	7.026311	6.965315
6.441598	7.27182	5.390644	6.901569	6.72606	6.019474	6.975792	6.620911	6.950115
6.264129	6.354233	5.079666	6.694297	6.842049	5.521565	6.533093	6.047501	6.629367
0.695444	0.917014	0.74091	1.315853	0.86192	0.695444	0.695444	0.695444	0.80843
1.474837	1.286214	1.234674	1.156149	1.685563	1.378832	1.283707	1.156149	1.254248
2.153182	1.646217	0.939146	1.882198	1.160409	1.23258	1.073235	0.964899	1.681685

0.65516	0.65516	0.65516	0.733089	0.65516	0.737411	0.65516	0.728402	0.65516
0.828064	0.828064	0.828064	0.999229	1.056492	0.828064	0.828064	0.828064	0.828064
2.506568	1.719285	1.418116	1.391223	2.082714	1.123263	1.628118	1.372187	1.637232
8.218406	8.624046	7.080243	8.859262	8.172112	7.970665	8.207355	8.468578	8.736227
6.065175	6.966281	5.475708	7.176152	6.333836	6.076858	6.373743	7.004072	6.694341
0	0	0	0	0	0	0	0	0
4.821273	5.384293	4.072915	5.341713	4.861964	4.174098	4.939182	4.852974	5.179337
4.704271	5.923238	3.546131	5.547495	3.695362	5.548704	5.335656	6.161636	5.606559
5.967308	5.767352	4.832402	6.16315	6.148096	5.196832	6.105062	5.712223	6.487417
3.382264	3.360534	3.510563	5.590927	4.150444	3.947909	3.129492	3.519969	2.150019
2.616128	2.499923	2.201047	2.749753	2.368044	2.19857	2.555801	2.463168	2.328322
4.541352	5.132897	4.36371	5.964058	3.853583	4.045349	5.067713	5.307613	4.244374
2.476559	4.092525	2.739592	5.339752	3.168767	3.988369	3.387265	3.725058	3.436432
8.25537	9.225037	6.786312	8.480741	8.507801	8.142817	8.798506	8.476326	9.103139
0.864894	0.877647	0.855349	0.855349	0.975491	0.855349	0.855349	0.918236	0.860925
5.747156	5.674691	4.573761	5.95528	5.535851	5.161603	5.54347	5.597798	5.35788
5.95665	5.419902	4.753079	6.971152	6.391785	6.42307	5.625622	7.05109	5.68831
0.832131	0.850267	1.09985	1.116026	0.901149	1.016473	0.876326	0.894563	1.009918
2.997032	1.478926	1.395802	1.9462	1.751897	1.26354	1.800781	1.881638	1.855632
0.80619	0.870804	0.882935	0.912069	0.878145	0.80619	0.931514	0.80619	0.80619
0.773252	0.842318	0.773252	0.830426	0.773252	0.773252	0.773252	0.773252	0.773252
5.23536	5.531321	4.452936	5.410445	5.426867	4.577233	5.428213	5.370601	5.272794
1.081814	1.042647	1.09706	1.042647	3.195395	1.042647	1.042647	1.042647	1.632506
1.647564	2.515023	1.42997	1.175389	1.764375	2.970831	1.489994	1.831989	1.782097
5.450334	5.780122	4.766329	5.628364	5.716748	5.288375	5.410903	5.554216	5.748244
6.956026	7.270821	6.546076	7.849435	6.672885	6.671187	6.893135	7.60564	6.612684
0.764926	0.953235	0.764926	0.764926	0.973953	0.764926	0.764926	0.764926	0.907313
2.408373	1.708414	2.019563	4.216136	2.781913	2.59306	3.045635	4.625956	3.966719
5.781568	7.18369	4.243264	7.415843	5.927257	6.512603	5.510005	6.781848	5.97678
3.186549	2.521371	1.647829	2.933595	2.787185	2.350628	3.229076	2.316031	2.522634
6.672861	6.80613	6.330358	6.461094	6.835553	6.112936	7.13512	6.837922	6.643407
4.058646	4.220036	3.50069	5.464065	2.598366	3.817241	4.418243	4.155686	4.111564
4.143085	4.017903	2.951082	3.669456	3.875599	2.889474	3.802023	3.980016	3.903853
8.550867	6.021816	4.387261	7.619565	5.97774	5.207094	7.053768	5.482857	6.591856
5.479509	4.902919	4.253817	5.900797	5.350053	4.749674	5.182885	6.20565	5.118532
6.272092	6.718872	4.70224	6.244897	6.426202	6.596861	5.983508	6.187866	6.337982
1.172143	1.172143	1.172143	1.172143	1.172143	1.172143	1.172143	1.312358	1.172143
1.434525	1.174943	1.105171	1.325261	1.182804	1.337127	1.302467	1.159759	1.157649
0.82216	0.854239	0.841378	0.82216	1.230373	1.008523	0.82216	0.871916	0.916349
3.552589	3.650507	4.349368	4.922532	3.629894	2.827022	3.43392	3.320023	3.552871
3.912137	2.743904	2.196944	3.245397	2.476625	2.414387	3.113883	2.606438	2.527979
6.442036	6.254109	5.281138	7.075062	6.398169	6.156378	6.609758	6.501162	6.774249
3.889917	4.015231	3.513862	5.160472	3.308735	3.699331	3.621357	4.804812	3.951809
4.89431	5.229343	4.692716	5.969425	4.648282	4.214838	4.974131	5.163271	4.435481
6.621828	3.504236	3.334277	5.379824	4.654464	4.42248	5.509264	5.23582	4.956339
1.120909	0.676995	0.719499	1.308378	1.014746	0.936603	0.925568	0.664939	0.703956
3.788708	4.022379	3.401424	4.467905	3.967642	3.500311	3.925978	3.782439	4.075404
1.58809	1.481438	1.731012	1.881426	1.989223	1.426247	1.478151	1.561157	2.445203
7.991933	5.617617	5.015401	6.723922	7.365203	5.345202	8.667099	5.96504	7.141393
7.337499	7.149476	6.177551	7.55747	7.368544	7.009504	7.464739	7.499398	7.391667
5.399325	6.197035	4.915457	6.492078	5.877432	5.205419	6.434409	6.285812	6.125731
0.794437	0.794437	0.794437	0.89781	0.794437	0.794437	0.794437	0.794437	0.794437
6.812129	7.512508	5.832573	7.077764	6.127437	6.041773	6.647085	7.573096	7.092783
3.94806	2.232998	2.143446	4.572222	2.241625	2.321361	2.769581	2.847068	2.482415
5.069996	3.428476	4.049602	5.36169	3.872652	3.75806	5.224237	4.331528	4.154394
4.274848	5.002135	3.94517	5.554324	4.56154	4.252355	4.721075	5.267177	4.379487
6.400659	6.89048	4.585969	5.739842	6.659747	5.835638	6.555833	6.743695	6.344209
6.315452	6.422351	5.234992	7.466164	6.347395	6.819213	6.378666	6.969422	6.917962

4.902639	5.51684	4.468492	5.844165	4.885476	5.033575	5.224153	5.797609	5.229482
6.159552	4.866781	4.739954	6.362579	4.75585	4.793633	5.702734	5.464932	5.13892
2.225467	1.319794	1.465531	2.504805	1.729118	1.443728	1.630775	1.825589	1.59914
0.805906	0.805906	0.805906	0.805906	0.805906	0.805906	0.805906	0.805906	0.805906
6.354052	7.112468	5.863904	7.166264	6.61256	6.240977	6.570059	6.831899	7.032061
1.693602	1.55421	1.281685	2.921211	2.472504	1.940088	1.985665	1.782147	1.999418
0.745989	0.745989	0.745989	0.745989	0.745989	1.046518	0.745989	0.745989	0.745989
7.792488	8.757134	6.957622	8.808403	8.077545	7.27923	8.195027	7.911525	8.008855
6.592883	6.518887	5.79932	7.284601	6.887624	6.177981	6.617905	6.6923	6.697013
7.395993	6.587555	6.428421	7.423363	6.858593	6.332887	7.292181	7.361251	6.855752
6.137055	6.048725	4.589192	6.817594	5.138725	5.184112	4.912395	6.560134	6.176319
4.054043	3.984368	2.953252	4.541413	4.101188	3.245012	3.827616	4.025029	4.080769
4.677094	3.866212	3.302325	5.294225	4.420134	3.770985	4.97689	4.736541	4.423781
3.269965	4.409613	1.631773	6.041528	6.35231	3.282483	4.773993	3.398478	3.579923
5.314641	5.279763	4.394897	6.040478	4.653039	4.812106	5.044055	4.885165	4.963332
1.577131	1.28039	1.453247	1.759885	1.126624	1.325664	1.277511	1.387768	1.243078
6.723055	6.358595	6.177707	7.198162	6.86649	6.695463	7.261488	6.994209	6.695169
3.228936	3.291643	1.76772	4.71035	1.324521	5.951443	3.048225	5.035923	2.934541
5.607812	6.874952	5.041162	6.347745	5.663816	5.093887	5.409346	6.686051	5.759894
5.885433	5.992867	4.280971	6.991984	5.790293	7.102855	5.916256	6.200454	5.61989
3.987393	4.879342	3.162867	4.095436	4.28582	4.289532	4.59767	4.912392	4.263731
5.441275	5.341772	4.067195	5.099326	5.841755	4.456198	5.355655	5.285685	5.652008
5.710498	6.960416	4.084959	5.69843	6.088089	5.777332	6.617528	6.643708	5.825232
1.020636	2.126777	1.111485	2.262354	0.880474	1.446155	1.152577	1.529794	0.880474
5.500773	6.086203	4.936149	6.434925	5.779655	5.658889	6.143518	6.631894	5.888489
1.232829	1.0081	2.033433	1.148536	1.747297	1.225422	1.420617	2.57076	1.428762
3.62976	1.385152	2.866475	1.73212	3.168462	2.042923	2.046534	5.629792	3.307109
6.247693	5.045877	3.797931	5.538786	5.012273	5.875107	6.101939	6.069905	5.170995
4.298211	5.673475	3.511448	5.139331	4.769386	4.102915	4.030457	4.793551	4.122362
6.733092	6.475377	4.778584	6.256078	6.552806	6.124821	6.425389	6.254374	5.558854
1.350106	1.196375	1.09517	1.535409	1.203716	1.249335	1.29382	1.590617	1.216013
8.261884	9.16966	7.50451	8.762393	8.313337	7.977268	8.289108	8.603385	8.561447
5.244776	5.415021	3.617493	4.850388	4.889105	5.000211	5.026394	5.497566	5.062306
2.884721	3.203342	2.69411	2.925789	3.195786	2.336465	2.875062	2.731564	3.050747
1.454093	1.234406	1.35098	1.719709	2.236489	1.338392	1.30215	1.234523	2.876729
5.476249	5.27102	4.077684	5.568304	5.207447	4.709308	5.572647	5.285565	4.951252
7.127918	4.343871	4.390988	5.989796	5.279444	4.396253	6.389773	6.922036	5.994658
5.481488	5.494538	4.54114	5.39558	5.067252	4.675583	5.955606	5.160398	4.912343
3.752293	5.316524	3.571397	4.554878	3.848041	3.61635	4.604554	3.711827	4.663143
5.508108	6.00376	3.932217	6.275237	5.409254	5.108112	5.512553	5.993084	5.658623
3.385848	1.80828	1.638908	3.372777	2.922244	4.010893	3.251266	2.369813	1.820187
4.561768	4.897232	4.185975	5.87586	4.308187	4.741385	4.787645	4.750143	4.590336
5.56141	5.347633	4.106283	5.291947	5.698389	5.123953	5.478241	5.911239	6.049155
0.983761	0.741645	0.625491	1.593307	1.329192	0.615464	0.587128	0.661513	1.549636
6.952045	7.879052	5.997973	7.691393	6.914402	6.417146	7.217328	7.609916	7.279792
2.141275	1.519003	1.339462	0.978303	4.605234	1.199514	1.325588	1.107999	1.942377
2.085478	1.13241	1.228654	1.407768	1.744112	1.857416	1.662482	3.830586	1.44343
3.944223	4.286913	3.211864	4.054076	4.163069	3.751929	4.102456	3.888051	4.291394
1.118766	1.118766	1.118766	1.118766	1.118766	1.118766	1.118766	1.118766	1.118766
1.33577	1.33577	1.33577	1.514649	1.33577	1.524851	1.33577	1.504748	1.33577
4.957983	2.008541	1.722046	2.91105	4.425205	2.25208	3.5971	5.524062	3.43794
7.032618	7.122503	5.924654	7.037326	7.000007	6.73277	7.120549	7.15953	7.304312
0.727385	0.805648	0.954994	0.792193	0.814585	0.727385	0.804156	0.727385	0.843894
5.880332	5.753299	5.056184	6.217732	6.010989	5.298071	5.806586	5.921008	5.806853
1.378151	1.380851	1.628913	1.852065	2.061652	2.375209	1.377701	1.460492	1.579877
5.67457	5.770772	5.047997	6.61993	5.212438	5.319141	5.688973	5.650686	5.45042
4.143346	5.724651	2.646745	5.043223	4.113312	3.885118	4.246557	5.599079	4.630817
1.088308	1.165536	0.84898	1.287875	1.215581	1.002195	0.984488	0.912242	1.151915

4.660455	4.624578	4.262908	5.330591	4.77691	4.180204	4.578555	4.964901	4.602898
4.652202	5.06172	4.430264	5.502817	4.840116	4.72166	4.876674	5.224218	4.849557
5.885128	4.728968	4.383125	5.857945	5.625955	4.145438	6.031108	4.42213	5.415294
5.959925	3.510257	3.33153	5.036413	5.293465	3.698832	4.930989	4.70893	4.951249
3.26793	3.2723	2.762977	3.547138	2.793572	2.806216	3.029951	2.971531	2.78756
0.627226	0.664805	0.649545	0.658171	0.627226	0.660139	0.63965	0.742114	0.66456
3.718506	3.97432	3.27823	4.658464	3.139359	3.785051	4.020199	4.111541	3.718262
6.058313	6.297673	5.576502	7.154783	5.825037	6.147024	6.198436	6.441333	5.998293
1.599384	1.10882	1.087308	1.451142	1.805691	0.991732	1.419097	1.57862	1.527993
8.770032	9.980756	7.386482	9.567004	9.092795	9.147139	9.213956	9.51266	9.60347
0.583337	0.640858	0.583337	0.583337	0.583337	0.583337	0.583337	0.583337	0.583337
2.949905	2.272658	2.497111	3.231119	3.095928	1.860231	2.569696	2.52251	2.300508
3.139804	2.683635	3.061051	2.974278	4.780706	1.875599	3.673223	3.442724	3.452398
3.270848	3.902301	2.320556	4.683035	2.592605	1.940063	3.979328	2.627319	2.467181
5.359891	6.33532	4.366831	6.239625	5.619637	5.36976	5.890238	6.043431	5.82822
0.756812	0.756812	0.756812	0.756812	0.756812	0.756812	0.756812	0.756812	0.756812
1.163029	1.183459	0.898776	1.521767	0.946853	0.927351	1.098931	1.481731	1.311942
1.620513	1.935284	1.783654	2.10899	2.298023	1.22626	1.474505	1.579568	3.104357
6.499477	7.1517	5.854271	7.058717	6.727309	6.532631	6.772361	6.61889	6.297037
4.997273	4.670102	3.916868	5.22342	4.937983	4.574165	4.826529	4.866589	4.699897
0.824889	0.764287	0.792798	0.842068	1.055213	0.764287	0.811041	0.764287	0.800098
2.510448	2.621152	2.057506	3.758732	2.165269	2.439176	2.785036	2.664844	2.562587
2.944502	4.519426	5.356002	3.066381	1.116707	2.153103	1.639484	4.01067	1.651324
5.917827	5.812835	4.901165	6.139893	6.047224	5.012689	5.972672	5.676601	6.027988
3.986409	3.998817	3.015777	3.909711	3.916104	3.74477	4.097291	3.693217	3.792006
1.607297	1.292542	1.382937	2.061356	1.347532	1.181751	3.441195	1.269063	2.23769
3.756893	1.874474	1.635797	2.18477	3.025736	2.224798	2.639276	2.689554	2.655163
5.769949	5.947149	4.647244	6.292956	6.117496	5.494137	6.157255	5.693822	5.800934
1.112355	1.910847	1.942909	2.117344	2.161117	1.15299	1.176071	1.363004	2.772981
4.701655	2.535188	2.67414	4.067791	3.160102	2.974895	3.355934	2.957329	3.893455
5.58832	6.297262	4.841623	6.344599	5.516909	6.136872	5.904192	5.90037	5.395531
5.12001	4.480484	4.47699	4.254521	6.125971	3.959499	5.156518	3.81808	5.05191
1.355952	1.262638	1.262638	1.592608	1.262638	1.358191	1.299114	1.504141	1.422366
6.227739	5.330927	6.073654	7.396588	7.011565	3.721045	6.445387	5.946501	8.356111
5.94633	5.403934	5.496074	7.02655	5.553226	5.34636	5.765252	5.704604	5.811963
1.626228	1.693953	1.107997	1.606741	0.961013	1.3652	1.421424	1.807115	2.247458
7.014046	4.980881	4.850385	6.348802	5.784533	4.750991	6.41716	6.960485	6.257595
5.133081	4.973677	2.98122	5.602695	3.133415	3.706285	4.456334	4.75769	4.54313
8.52046	9.03319	7.293492	9.640879	8.72216	8.755997	8.770114	9.428103	9.156336
1.745768	1.10661	1.597547	1.688728	1.329486	1.397903	1.455329	1.531228	0.9939
4.988713	5.26151	4.266307	5.260347	4.865104	4.063058	4.902667	5.264089	4.945924
2.937323	3.959009	2.204534	4.125882	3.212152	4.131071	2.968861	5.911397	2.994145
4.623604	4.202744	4.143758	5.881935	4.409695	4.31874	4.631031	4.182908	4.706478
1.64418	1.134366	1.842666	1.740905	1.754672	1.496803	1.595025	1.800464	1.591046
4.564992	8.908842	4.903967	6.129298	2.832297	7.136353	7.350811	7.300916	6.955097
4.543172	4.906413	4.601755	4.433229	4.916302	4.953845	4.063594	5.09164	4.062493
6.157133	4.980629	4.672251	5.299316	6.008695	5.232811	5.792828	6.453605	5.710744
0.960977	1.040301	0.956979	0.978475	0.900181	0.983024	0.900181	0.974114	0.936066
10.19208	7.625304	6.26475	9.846474	6.593348	6.807988	8.621753	7.563704	8.098263
7.638883	6.989426	6.781084	7.457454	7.416524	7.626693	8.613528	6.671678	7.058268
2.714855	2.666396	2.246892	2.435405	2.098313	2.224393	2.561786	2.747368	2.273709
6.302998	5.955019	5.775525	6.813044	6.439957	5.879257	6.303702	6.612787	6.509364
0.850676	0.901769	0.878	0.918378	0.923008	0.847947	0.855214	0.85778	0.921129
2.643962	2.025346	1.691408	3.068378	1.89767	2.4236	2.517664	2.454712	1.481953
8.183454	6.084044	5.914297	8.207972	7.217166	6.972954	7.976303	8.233867	7.302056
5.304634	4.274755	4.391315	5.540056	5.713965	3.935572	5.532913	4.137422	6.161252
3.300586	2.605486	2.63455	3.466856	3.571009	2.522597	2.526231	3.230908	3.510111
4.172133	4.869574	3.086144	4.700529	4.454282	3.57718	4.300064	4.356542	4.431729

8.308999	8.178006	6.773663	9.550113	8.144842	8.832722	8.308356	9.046168	8.600269
4.658696	4.459629	3.436033	5.263193	4.433058	3.441527	5.205478	3.719757	5.403898
0.932397	1.254938	1.09725	1.034574	0.679018	2.351965	0.731058	3.738232	0.75778
2.006722	4.005982	1.712955	3.537259	2.456617	2.742401	3.012592	3.723635	3.280423
4.417677	4.60707	3.190068	4.301792	3.974303	3.511319	4.188051	4.621692	4.372219
0.859905	1.553765	0.759209	0.777319	1.10676	0.711541	0.711541	0.742873	0.962848
0.819495	0.819495	0.819495	0.819495	0.819495	0.819495	0.819495	0.819495	0.819495
1.18009	1.012383	1.156517	1.206064	0.928754	1.069942	1.440068	1.387323	1.03525
1.049993	1.241632	0.970224	1.525477	1.715112	1.472835	1.127506	1.16931	1.241148
2.991759	4.860484	3.353099	4.234069	4.490732	5.391599	3.638197	5.743766	3.870559
1.297793	1.297793	1.297793	1.69484	1.297793	1.297793	1.297793	1.297793	1.297793
5.925311	7.788407	7.039282	8.243546	7.089936	7.110235	5.826176	7.354786	6.121935
5.241205	5.232481	4.525623	5.972858	4.906198	4.997808	5.707275	5.127084	5.05767
5.221431	5.19986	4.431303	6.029565	4.206796	4.487016	4.881177	5.143957	4.495091
2.393082	2.617067	2.975621	5.226273	4.286476	2.541679	3.297718	3.240633	5.202409
0.802524	0.802524	0.802524	0.802524	1.031695	0.802524	0.802524	0.802524	0.802524
7.093433	6.520123	5.394963	7.219951	5.463689	5.764491	6.979528	7.107135	6.325243
4.954643	5.02648	4.156156	5.4381	5.886481	4.384871	5.505918	4.748765	4.749576
1.271656	1.17376	2.728021	2.202098	0.763757	1.219915	2.995976	2.302433	0.765006
4.293947	5.059257	3.58742	4.910884	4.627448	4.030881	4.378833	4.837975	4.678643
4.885715	4.437642	4.121005	5.320803	4.33248	4.406396	4.888298	4.726438	4.517178
5.513589	5.599157	4.769934	5.27659	5.57664	4.446465	5.51716	6.418571	5.457186
4.181565	3.903581	4.59698	5.071204	4.385119	3.886779	4.294913	4.137869	3.585964
8.074306	8.138388	7.349075	8.132339	8.058291	7.190387	8.379472	8.036022	8.711405
0.914613	0.914613	0.914613	0.914613	0.914613	1.146443	1.41588	0.914613	0.914613
2.80258	4.216271	3.324209	5.782906	1.786607	3.601648	2.514532	2.043176	2.387382
2.091121	1.454795	2.445341	2.201004	1.225015	1.782893	1.670198	2.513916	1.223688
3.817902	5.385775	3.091716	5.089953	3.752706	3.169045	4.108968	4.081026	3.389894
3.389572	2.047841	4.817489	2.529351	6.174607	2.513939	6.064354	2.443239	4.716813
1.41594	1.479881	1.41594	1.41594	1.451888	1.444277	1.41594	1.465948	1.464141
0	0	0	0	0	0	0	0	0
4.54682	5.060392	4.570867	3.739945	4.606727	3.578342	5.62389	5.66067	4.798939
2.473051	1.639284	1.176425	1.385549	2.488213	1.588363	1.814953	1.176425	1.176425
8.128692	7.811473	7.944706	7.863397	9.252955	7.110452	8.360858	7.642546	7.990647
2.540962	2.077395	2.272619	2.932973	3.093565	1.768608	3.248557	2.046852	2.076095
0.808823	1.034642	0.808823	0.90357	0.808823	0.909005	0.921014	0.808823	0.808823
2.40254	4.293674	2.446235	4.524661	2.594868	2.230297	2.613349	3.701274	3.43405
3.289683	3.513089	2.045821	2.721077	3.133618	2.746708	2.313686	2.692402	2.521533
7.161432	6.954531	6.634589	8.117767	6.961089	6.884318	7.285897	6.9513	7.130502
0.843649	3.36472	0.89778	2.37079	1.065465	2.639028	1.703271	0.867582	1.970662
1.328785	1.008542	1.770962	1.769694	1.516143	0.980316	1.06524	0.978125	2.214101
5.839918	3.757766	3.001865	6.743286	5.698654	4.931428	6.030378	6.637058	4.430653
5.999896	8.692156	11.10528	6.428618	5.429926	5.910333	5.920073	6.940977	6.511575
1.502297	1.596883	1.356922	2.918627	1.568313	1.438765	1.518263	1.883899	1.481868
0.726911	0.726911	0.726911	0.726911	0.726911	0.726911	0.726911	0.726911	0.726911
0.772053	0.772053	0.772053	0.887801	0.772053	0.772053	0.772053	0.772053	0.772053
0.796775	0.679462	0.679462	0.755878	0.880262	0.679462	0.679462	0.679462	0.679462
5.695564	5.95456	3.890229	6.447686	5.472727	5.499819	5.896487	6.345716	5.66325
6.065443	6.137139	5.363952	6.528674	5.898137	5.511392	6.175028	6.054986	6.185814
0.957205	1.144923	0.906261	1.042681	1.244205	0.991254	0.8604	1.13796	1.356462
6.707083	6.551026	6.071519	7.746622	6.888861	6.303345	6.67655	6.807174	6.196193
5.583808	4.447845	5.30525	5.530024	5.598666	4.598636	5.954794	4.973276	6.131003
1.129232	1.098713	1.113003	1.156789	2.423741	0.89091	0.982507	0.901709	0.95029
6.686471	5.597022	5.006724	6.245779	6.256172	5.572254	6.53735	6.177173	6.083429
6.278452	7.410421	6.188698	7.172984	6.61027	5.757305	6.286067	7.381302	6.799357
0.827066	0.827066	0.827066	0.827066	0.827066	0.827066	0.827066	0.827066	0.827066
6.887237	6.945074	6.75039	7.91221	7.37635	7.045915	7.057835	7.293021	7.326402
4.082727	3.125817	3.083746	4.903642	3.618311	2.944681	3.736395	3.958477	3.671292

6.845232	7.078795	5.866349	6.927875	6.819199	6.365756	6.927372	6.690873	7.15356
0.799742	0.97279	0.799742	0.943884	0.991636	1.091277	0.799742	0.799742	0.930925
1.492127	2.704429	1.585864	1.643373	2.446616	1.510526	2.556365	2.310905	1.407398
0.881402	4.116959	0.924087	0.911148	0.881402	0.881402	0.881402	0.936903	0.881402
1.174295	1.174295	1.174295	1.174295	1.174295	1.174295	1.174295	1.323328	1.174295
1.474454	1.509456	1.909119	2.926373	2.717136	1.362541	1.183477	1.132769	4.250966
3.911633	3.904761	3.08112	4.400929	3.741664	3.350911	3.847078	4.077394	3.984397
3.507602	4.419335	2.520206	3.29042	4.687876	2.178984	2.550075	3.514507	3.841727
1.607535	2.296702	1.984566	1.528935	2.453986	1.556224	1.750742	1.764865	1.462315
8.531068	8.603146	7.538708	8.745845	8.540184	8.910114	8.529184	8.12453	8.28916
6.921343	6.571202	4.18496	5.654801	5.08627	5.222469	5.48493	5.860782	5.058005
2.918402	4.31858	3.37558	3.487618	2.685214	2.502874	2.452634	3.9554	3.372191
5.857091	4.375158	4.835775	6.749963	5.943746	4.51297	5.607973	5.816279	6.186619
3.121823	3.974235	4.35502	4.57857	5.316803	3.529974	3.811644	5.1135	4.075313
5.018257	5.398851	4.849861	6.157408	5.268931	6.543567	5.294244	6.803579	4.761954
0.74724	0.74724	0.74724	0.74724	0.74724	0.74724	0.74724	0.74724	0.74724
0.81018	0.831675	0.910888	0.916092	0.9024	0.899832	0.830442	0.864162	0.79417
4.114003	5.110953	3.59763	6.58766	3.85285	4.507505	4.586804	6.969565	5.271982
6.748025	7.946434	7.227821	8.458495	7.738011	7.870167	7.330384	8.137079	7.586902
4.365632	4.102443	3.263608	3.706113	4.05954	3.578653	3.754884	4.204823	3.964516
4.016644	2.135812	1.757845	2.884632	1.753002	1.447852	2.740198	2.831048	1.88588
6.571264	6.862971	5.559001	7.262907	6.735595	6.561122	7.244273	7.297282	6.772462
4.361112	3.490537	3.403844	4.561824	3.426593	3.289122	3.827061	3.940649	3.903251
6.614233	7.150845	5.322569	7.124495	6.831679	6.493686	6.910656	7.047873	7.006109
1.302498	1.381783	1.302498	1.335446	1.302498	1.302498	1.302498	1.364187	1.302498
6.030678	5.982662	4.483989	6.013167	5.629364	5.649215	5.74798	5.557206	6.036409
3.876067	4.316944	3.763137	4.670085	3.870184	3.332694	3.937147	3.849754	3.714521
1.16572	1.173876	0.881029	1.711452	1.191927	2.322547	1.268546	1.883211	0.893741
0.748257	0.791036	0.880051	0.770543	0.867452	0.875822	0.951166	1.057096	0.889335
5.895838	4.986008	4.011651	5.560876	5.921596	4.779712	6.261434	5.51944	5.177654
6.812287	6.521742	5.525052	6.886158	7.19981	4.572642	7.747077	4.490458	7.187634
3.556416	3.958299	2.9874	3.706576	3.844905	3.469432	3.348103	3.421165	3.264588
3.587399	3.47476	3.277748	4.325136	3.797511	3.967544	3.731663	3.992732	4.235193
0.856778	0.856778	0.856778	1.367716	0.856778	0.856778	0.856778	0.856778	0.856778
3.174855	4.86048	2.188483	4.146272	3.116276	4.32195	2.692863	5.401711	3.713681
1.346634	0.9501	0.911389	1.123253	1.29729	1.010998	1.09283	0.971367	1.473213
3.559403	2.588934	2.25496	3.608535	2.359676	3.348399	3.42149	2.725501	2.129144
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5.351736	4.845633	5.054715	5.408881	5.136798	4.742734	5.938688	5.801656	7.026966
4.91232	4.926608	4.69299	5.858796	4.398794	4.528213	5.015419	5.155605	4.742416
1.710917	2.034239	2.341658	2.953993	1.526601	3.035636	3.960099	2.184503	3.840591
2.368351	2.869659	2.76676	4.440318	3.015459	4.199174	3.668905	5.489767	3.341949
1.176328	1.043586	1.027821	1.19673	0.977299	1.151997	1.445499	1.441644	1.00613
1.329847	1.33717	1.386997	1.59594	1.718544	1.230122	1.340552	1.80225	1.776327
3.205609	3.681271	3.382284	4.116511	2.920457	3.268815	3.307476	3.618343	3.424867
6.7689	7.040594	5.881335	8.06502	6.843573	6.514543	6.95894	7.895001	7.074262
4.522638	4.561506	3.584723	4.868375	4.747635	4.391125	4.565551	5.197175	4.415191
4.917909	6.695728	2.456174	7.01306	5.383381	5.856078	5.895093	6.097925	5.909728
1.199988	1.199988	1.199988	1.199988	1.199988	1.199988	1.199988	1.327315	1.435989
5.640072	5.389897	4.493267	6.329153	5.695738	5.779706	6.078594	5.432837	5.341485
3.557878	3.486023	4.226503	4.177994	4.262569	3.646166	4.195574	4.65644	4.268546
5.475427	6.136779	5.139141	7.104733	5.579153	5.59129	6.232885	5.824525	6.082754
4.234557	5.307075	4.79025	5.230625	4.561636	3.845473	4.185139	6.060134	4.167554
5.455585	6.033119	4.72464	5.827066	5.446425	4.746455	5.438547	5.360349	5.939696
4.978384	4.978488	4.602628	5.973706	4.629185	4.553909	5.647742	5.415871	4.583162
6.114166	6.203011	4.855015	6.797934	5.922883	5.288779	6.248662	6.353048	6.683745
5.544243	6.342026	4.64347	5.425898	5.721135	5.135575	5.433541	6.018962	5.957879
6.35425	5.601426	4.782662	5.918793	6.563439	4.836087	6.145736	4.91659	4.932856

6.24216	6.541212	5.186913	6.621076	6.06675	5.907588	6.232893	5.731781	6.319813
11.83405	9.862642	9.634036	11.67781	11.09269	10.33824	11.21306	10.38079	11.79617
6.20487	6.136733	5.34809	6.788414	6.054033	5.56203	6.548325	6.359262	6.262371
5.015252	5.653949	4.305591	6.500647	5.20818	4.880937	5.299198	5.889475	5.353423
6.337802	7.004677	5.553705	7.051302	6.481504	6.104864	6.150368	6.390348	6.207287
4.032863	3.43591	4.299073	6.469067	5.706883	3.804404	5.707062	3.979931	6.987343
5.583488	6.909804	4.566169	5.672579	6.465194	7.417114	6.061249	6.520225	6.659991
0.739386	0.739386	0.94655	0.781743	0.852341	0.739386	0.739386	0.739386	0.815897
5.32982	3.106893	3.560666	5.26778	4.196054	3.767518	5.011911	3.918702	3.857788
4.991677	4.658321	3.702193	4.767016	4.473375	3.973042	4.513104	4.95245	4.829072
5.401204	4.006051	3.364207	4.059542	5.515535	3.386171	4.8853	3.465599	5.166626
3.226509	1.962583	3.314174	3.920788	2.965836	2.804273	3.09651	3.295169	3.492518
7.00457	7.312746	5.893963	7.470961	6.879526	7.154049	7.469862	7.334068	7.615349
0.730497	0.730497	0.730497	0.80112	0.730497	0.730497	0.730497	0.730497	0.730497
0	0	0	0	0	0	0	0	0
3.105401	2.267782	2.264261	3.758565	2.489332	2.789238	2.719391	2.748595	2.322723
0.776883	0.782834	0.758737	0.829715	0.78741	0.823427	0.769032	0.824752	0.762862
0.626902	0.626902	0.626902	0.704582	0.731478	0.626902	0.626902	0.700338	0.626902
0.9073	0.9073	0.9073	0.9073	0.9073	0.9073	0.9073	0.9073	0.9073
1.474	1.717804	1.365233	2.043385	1.007443	0.987175	1.423752	1.572809	1.099052
6.158894	6.29883	5.312911	6.855872	6.153634	5.377992	6.284694	6.309445	6.221644
3.183252	3.374332	2.208817	3.89942	3.187444	3.12009	2.893379	2.523887	2.620425
5.27408	4.521669	4.092509	5.035369	5.069283	4.716551	4.639743	4.078773	4.913174
3.514375	3.757329	3.009529	4.200737	3.183192	3.001239	3.392001	3.647133	3.431602
1.65166	1.386533	0.965116	4.040533	2.295911	5.28649	1.868886	1.101951	0.958641
5.286618	3.857447	3.726949	4.67801	4.121842	3.688236	5.216591	4.580151	4.349084
0.946053	0.868285	0.904639	0.918621	0.93603	0.921334	0.868285	0.962574	1.134359
3.360503	3.159402	2.494421	3.507338	3.234705	2.793362	3.262967	3.260751	3.207402
5.395955	6.021261	4.799243	6.636474	5.025424	5.354048	5.486642	6.258704	5.413706
5.756823	4.196945	4.601474	6.156759	5.998397	5.088821	6.476185	5.94059	5.876866
7.069995	7.467512	6.246278	7.301565	7.205957	6.545363	7.137582	7.681667	7.624631
4.421084	6.153962	4.332138	5.17031	5.259472	4.227318	4.797262	5.615368	4.665352
1.43867	1.335973	1.331384	1.630607	1.416047	1.542051	1.553259	1.440687	1.425432
4.311447	3.791182	3.834724	5.038712	4.076964	3.740681	4.45352	4.527948	4.415456
1.669688	1.018569	1.141817	2.528703	1.194143	1.211265	1.333835	1.671451	1.15567
4.629094	4.03589	3.65151	4.567823	5.48758	3.098137	4.939996	3.115618	4.821596
5.506076	5.338613	5.08106	6.492151	4.582903	5.222719	5.623235	5.984987	4.800496
3.080498	2.685057	1.980598	2.009817	4.877903	2.089766	2.847558	1.995174	3.673907
5.218891	3.524065	5.961957	4.492591	4.390083	3.115338	4.323867	4.863074	5.032473
3.905541	2.811375	1.996719	3.196223	3.891306	1.786192	2.793082	2.603229	2.38503
3.262628	4.586108	2.991606	4.141892	3.64018	2.049597	2.987869	2.502255	3.883036
5.629028	4.72596	4.129992	5.726463	3.898495	3.934441	5.339954	5.838862	4.373807
6.825236	7.089049	5.027268	6.887854	6.940625	6.42595	6.890956	6.848489	6.309208
3.732111	4.127218	3.562318	4.615621	3.980447	3.895197	4.194331	4.553599	3.797201
5.970524	4.918492	4.76978	6.519526	5.198641	5.287901	6.160999	5.571243	4.866796
1.000155	0.945839	0.952534	0.939535	0.949888	0.909742	1.013285	0.909742	5.02201
5.201016	6.118482	4.78369	6.000756	5.654145	4.426007	5.205087	5.797344	5.92033
4.101396	3.797038	1.812487	4.25905	3.06156	4.072938	3.316535	4.655449	2.701891
2.859671	2.48634	2.379171	2.339674	3.009634	2.76018	2.36697	2.728931	2.558745
3.961522	3.953037	3.328919	4.643355	4.013187	3.563779	3.998242	3.709011	4.358929
3.540632	3.792669	3.151655	3.684451	2.424513	2.610815	4.007998	3.761154	2.49359
9.208107	9.588427	5.995093	9.136421	8.591551	7.634434	8.397878	8.520044	8.516386
3.760245	4.097626	3.563092	4.878696	3.82572	3.592457	3.839762	3.175954	3.541209
1.006928	1.039995	1.153834	1.069131	1.306091	1.106077	1.137927	1.393526	1.122856
5.707452	6.948875	4.719946	6.736249	5.498415	5.549052	5.940701	6.197749	5.407548
3.758793	2.994856	3.491562	4.10661	3.82298	3.122986	4.159321	4.013066	3.562542
7.88907	8.464163	5.710532	7.073991	7.940325	6.396617	7.513213	9.223354	8.571014
3.391687	4.709332	3.237282	5.565706	3.576194	3.894467	3.237742	5.022875	3.369064

4.719524	5.446639	4.173663	5.412856	4.696407	4.600005	4.805313	5.303386	5.14257
3.921872	3.969197	3.477079	4.880866	3.87245	3.600278	4.292281	4.353766	3.927985
6.225763	6.242762	3.592926	5.299199	4.031311	4.471116	4.68538	5.905194	4.098109
0.806647	0.834755	0.806647	3.075218	0.883634	0.806647	0.847898	0.806647	0.827817
3.085083	2.863851	1.925377	3.575978	2.606184	3.200479	2.965759	3.45829	2.415263
5.295684	4.870983	4.201674	5.310484	4.987465	4.581534	5.51942	5.47312	4.658927
3.941138	2.178229	2.685752	3.44803	3.112704	2.692441	3.561944	2.906563	2.937202
2.429349	2.938031	2.594177	3.247627	4.104736	4.739452	2.341704	2.382279	4.135381
3.828519	5.266426	3.738848	5.122178	5.504145	3.385467	3.516675	3.654361	6.218687
1.149285	1.26303	1.1725	1.181253	1.149285	1.149285	1.18713	1.149285	1.178403
6.850401	7.064313	5.951117	7.54157	7.069213	6.970551	6.984962	7.782894	7.397182
2.882446	1.762312	2.07695	3.814538	2.046397	2.888718	2.314821	2.39095	3.030121
1.253346	1.253346	1.253346	1.253346	1.253346	1.253346	1.253346	1.253346	1.253346
6.659038	7.686838	5.703314	7.065452	6.82617	6.586109	7.049313	7.576603	7.284054
5.291974	5.58596	4.388965	5.655741	5.849457	4.800296	5.510413	6.183952	5.749378
6.177312	6.090202	5.590905	7.151329	6.314076	5.407608	5.985005	6.386891	6.055832
1.051316	0.811725	0.78187	1.13419	0.736971	0.769987	0.915523	0.852215	0.927242
6.217056	5.999808	5.475503	7.090001	6.203236	5.764254	6.468659	6.132642	6.465906
1.266868	2.081191	1.266868	1.441159	1.497144	3.487717	1.64823	2.179248	1.498684
1.602081	0.994413	0.781513	1.028642	1.494824	0.795853	0.987725	0.962896	0.818596
5.063448	3.301413	3.250174	5.506906	3.633927	4.229653	4.536279	4.231713	5.397634
5.096409	3.42715	5.369805	4.891013	4.628829	3.718279	4.822606	4.311182	5.597713
5.752109	5.855472	4.827536	6.142551	5.66603	5.394899	5.610085	5.935301	5.440953
5.079987	5.255597	3.788181	5.593338	5.359907	4.673945	4.918173	5.305211	5.515661
1.311338	1.223632	1.206763	1.574129	1.20523	1.355918	1.242894	1.292949	1.346436
4.09098	4.565761	3.950005	5.059343	4.055698	3.864136	4.102328	4.577807	4.616292
0.872915	1.890851	0.865006	0.877144	0.858236	3.066717	0.891637	2.922998	2.819637
0.797507	0.797507	0.845147	0.927158	0.970901	0.797507	0.875416	0.85957	0.857173
6.205765	6.319936	6.494665	7.572689	6.668785	6.639733	6.744454	7.079226	6.29637
1.420638	1.536465	2.061431	2.181966	2.680523	1.757697	1.511259	2.130352	3.276067
4.769509	5.049184	3.768925	5.195933	4.178156	4.275272	4.640787	4.769284	4.33397
6.480203	6.634051	5.841591	6.658411	6.720564	5.77777	6.479613	6.534234	6.957582
3.165592	2.020262	2.423835	3.031283	2.290442	2.84415	3.331547	2.00422	2.521975
1.640242	1.8654	1.394607	2.217655	1.443313	1.473102	1.597131	1.910681	1.494614
3.518376	4.899443	3.775084	5.086954	3.944553	3.944723	3.960002	4.800402	3.958741
0.932181	0.883033	0.7525	1.161288	0.69411	0.77923	0.835054	0.732567	1.001573
4.962115	5.126432	4.988744	5.890733	4.841014	4.512946	5.121907	5.38724	4.492593
2.537424	2.918185	1.602206	1.594238	1.825265	2.196638	2.650919	1.349257	1.885591
1.133174	1.133174	1.214205	1.907197	1.414575	1.458454	2.083844	1.133174	1.133174
0.833273	1.309018	1.062914	1.58664	1.039755	0.946596	1.282036	1.099692	1.270746
6.359609	7.079161	5.610218	7.822445	6.54712	6.343489	6.573612	6.826234	6.763061
5.563618	6.137508	4.882747	7.282996	5.543906	6.443352	5.926077	7.250248	5.889236
4.434044	5.038539	4.148639	5.341115	4.367857	4.148548	4.614445	5.270264	4.689085
2.385048	3.513701	1.878025	3.702134	1.744586	3.661824	2.220397	4.000763	2.663669
5.272306	4.585851	4.20329	5.362278	4.407493	4.706544	4.954354	5.164224	3.75003
3.65341	1.954635	2.481082	3.061353	2.368531	2.114997	2.638441	3.034486	2.847243
3.662456	3.730092	4.322287	5.705734	4.293585	3.727564	3.533383	3.128709	6.853986
2.980066	2.508234	2.461347	3.681902	2.453934	2.060499	2.461768	2.330993	2.153659
2.023703	1.51173	2.984327	2.992664	2.502779	2.042584	2.29316	1.465352	1.593744
1.021189	1.044374	2.014116	2.992334	2.004109	2.804559	1.039198	0.984254	3.273985
0.977257	0.821114	0.904326	1.617465	0.990169	1.088027	1.079729	1.313629	1.106339
1.35158	1.006905	1.142414	1.662245	1.118306	1.164785	1.740707	1.376981	1.196753
8.410145	7.531018	7.364857	7.579211	8.475959	7.000824	8.129799	8.174736	8.067489
1.497648	2.359767	2.144008	2.261959	1.854345	1.61908	1.542461	2.291331	2.226266
1.496673	1.050418	1.147574	1.32821	1.513583	1.105453	1.319301	1.42834	1.646098
0.975508	0.945592	1.335778	1.154264	1.185249	0.994378	0.907786	0.94975	4.29097
7.065314	6.303615	6.585471	8.372523	6.733899	7.088829	7.491391	7.206464	7.114425
8.283498	6.059661	6.076387	7.586499	6.636588	5.947753	8.04017	6.831883	7.400761

1.613844	1.12403	1.130646	1.472199	1.127949	1.119557	1.428226	1.775346	1.310422
4.864295	5.042318	4.726433	5.497901	4.445762	4.674698	5.433503	5.295533	4.823282
1.340529	1.485015	1.530616	1.509237	1.758284	1.381261	1.480299	1.296223	1.65614
3.101287	2.937607	2.731772	2.609929	3.232775	2.46117	3.127433	2.948385	3.947305
10.8299	11.76281	8.480417	10.66967	10.92473	9.902065	11.54659	9.674383	10.20668
4.406989	2.828685	4.654682	3.899744	4.750013	4.175093	5.741392	3.345207	4.657488
1.611583	1.528959	1.467563	1.764848	1.725144	1.802399	1.751933	1.447238	2.081751
0.800547	0.911384	1.054142	0.800547	0.800547	0.800547	0.800547	0.800547	0.800547
6.250278	3.900426	4.752118	6.761584	5.306639	5.023122	5.787829	6.716698	5.788492
1.328583	0.696451	1.075081	1.71276	1.007652	0.914616	1.024007	1.052968	1.144692
5.811754	6.326808	4.814268	6.030352	6.050921	5.036155	5.85254	6.057528	6.152074
6.852643	5.735807	6.675992	6.266051	6.957956	5.800327	6.695965	5.965722	7.361367
0.686314	0.686314	0.686314	0.686314	0.686314	0.686314	0.686314	0.686314	0.686314
5.514416	5.634229	5.160839	6.775316	5.596152	6.108813	5.841776	6.47061	4.736348
5.821545	6.252037	4.560201	5.919037	6.08565	5.594312	5.922389	5.89468	5.877543
5.058065	5.23792	4.101919	5.098409	5.027222	4.673626	5.213772	5.088268	5.366802
5.41809	5.113186	3.991135	5.622916	5.40618	4.67986	5.357828	5.676303	5.262044
3.959389	3.923707	2.448021	4.840113	3.935919	3.948835	3.763745	4.280945	4.20461
4.272903	3.074133	2.707511	3.860838	3.297209	3.089518	3.849743	3.806189	3.584722
3.238187	2.158818	2.078053	2.971338	2.794851	2.210628	3.051372	2.763232	2.686392
4.693661	4.695274	4.415234	4.659582	5.08359	3.718115	4.815219	4.503523	4.888185
4.316368	4.583192	3.761125	4.705158	3.96083	3.866087	4.322634	4.729997	4.066258
6.886025	6.593248	5.790437	6.833894	7.073474	6.299066	6.967947	6.930142	7.045216
6.94851	7.435831	5.425496	7.384535	6.630012	6.505481	6.71903	7.17387	6.788775
1.617874	1.739867	1.660423	1.161692	2.244803	1.097452	1.355993	1.102113	1.914957
4.807284	4.958866	4.120809	5.073007	4.967604	4.565523	5.011101	5.088599	5.163223
1.629139	1.219907	1.272455	1.462373	1.758402	1.223715	1.38178	1.239384	1.814568
2.470859	3.47664	2.347071	3.15716	2.683969	1.807345	2.595355	2.863204	2.336071
7.39382	6.45529	6.780653	7.003794	7.701819	6.910788	7.512969	7.053541	7.981298
6.305966	5.432409	5.528759	6.515884	7.518075	4.84966	7.216363	4.586196	6.606276
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0.766264	0.766264	0.766264	0.766264	0.766264	0.766264	0.766264	0.766264	0.766264
3.424464	3.845948	3.540058	4.364041	3.936796	4.379535	3.076764	3.742952	4.049128
8.751524	8.815392	7.300406	8.582394	8.817372	8.183667	8.544849	8.326422	8.961848
0	0	0	0	0	0	0	0	0
2.695346	3.073145	1.627268	2.4143	3.1456	2.431383	1.875874	2.106808	2.535492
3.256973	3.541387	2.340541	2.803162	3.635348	1.929057	3.83874	2.167219	3.682806
5.960832	7.047363	5.496098	6.915327	6.073302	5.826094	6.064362	6.864654	5.87042
3.335626	4.173033	2.904135	5.161895	3.276353	3.32543	3.520501	2.839272	3.355385
5.267123	4.317658	3.67483	5.118383	4.992244	4.007756	5.234848	5.109931	4.63959
7.075303	6.387948	6.183922	7.533822	7.072069	6.560663	6.956225	7.295598	6.84874
0.919209	0.909292	2.749612	1.01653	0.913422	0.995497	0.908646	0.873127	1.003709
5.691954	3.900635	3.82818	5.336516	5.109915	4.362818	5.439071	4.62366	4.986763
6.19676	8.337859	4.64613	6.378298	6.494671	6.235625	6.276669	6.946257	5.74456
2.885598	3.99487	1.810014	3.524903	3.404534	2.997153	2.941118	3.568778	3.436028
3.857799	2.335326	5.905722	3.617005	6.531083	2.147128	3.766916	3.166243	5.345194
5.924991	4.687836	5.751085	6.060256	4.884407	4.530964	5.838936	5.120275	5.487876
4.994356	4.317714	4.770895	5.1312	4.509621	4.198015	5.388774	4.929245	4.458451
10.57366	9.083382	8.070863	9.894055	9.03481	8.216606	10.09839	9.399056	9.541727
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5.560005	3.347624	4.835502	4.844549	5.587704	4.635017	5.577959	5.203211	5.878223
3.518173	3.120567	2.069161	3.054057	3.506411	2.711026	3.179199	3.028437	2.940044
5.423555	6.587563	5.598048	6.714122	5.629784	5.478615	5.957569	6.624035	6.039547
7.308063	8.029191	5.963343	7.344876	7.320824	7.1147	7.55293	7.887575	7.649026
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6.65292	6.049407	5.124262	6.305842	7.021131	6.217123	6.913908	6.106457	6.924458
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3.883454	3.767427	3.039219	3.716111	3.346737	2.676086	3.491185	3.300867	2.758425
1.20451	1.211354	1.062556	2.043353	2.928521	1.226511	1.124324	1.664533	1.553475
5.621496	3.198454	3.851626	5.338992	5.131377	4.109681	5.431878	4.720318	5.339199
1.024882	1.024882	1.024882	1.024882	1.024882	1.024882	1.247363	1.024882	1.024882
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6.339487	5.60257	4.853213	6.070472	6.49108	5.666856	6.165059	6.263782	6.703709
0.713117	0.713117	0.713117	0.713117	0.713117	0.713117	0.713117	0.713117	0.713117
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6.567858	6.690059	5.171846	7.461413	5.891893	5.98084	6.168502	5.661653	6.115173
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1.47828	2.459395	1.634133	2.305328	1.476147	1.594786	1.706942	1.83914	1.636748
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6.856642	7.942898	5.442194	6.823813	6.950456	6.50134	6.975697	7.175383	6.433169
5.098717	5.703871	4.999704	6.426986	4.790623	5.008144	5.284158	5.617534	4.907802
0.658932	0.64651	0.628381	0.746338	0.601526	0.640921	0.601526	0.636625	0.635316
4.935034	4.62228	4.00753	4.966909	5.518515	3.599265	5.169351	4.348579	3.961845
5.362237	5.036546	4.93098	5.566265	5.184053	4.434722	5.172975	4.977276	5.729889
3.151829	2.849763	2.752101	4.027725	2.856235	2.904377	2.708574	3.492081	2.970042
0.860214	0.860214	0.860214	0.860214	0.860214	0.860214	0.860214	0.860214	0.860214
4.787995	5.037712	3.726247	5.489702	4.574069	4.347533	4.698997	5.292187	4.115257
3.658354	2.675239	2.66512	3.32922	3.80773	2.408627	4.171728	2.851829	3.589636
5.653008	5.917304	4.915701	6.550338	5.692752	4.953185	5.852391	5.615523	5.367082
0	0	0	0	0	0	0	0	0
4.507665	4.448539	3.366608	4.779355	4.400523	3.866717	4.479212	4.348895	4.463418
2.943332	1.73929	2.211571	2.913155	2.489706	1.722256	2.656941	2.031007	2.365242
0	0	0	0	0	0	0	0	0
1.478644	1.372404	1.776764	1.284779	1.45645	1.310394	1.367864	1.362624	1.394212
6.462818	5.777391	5.064016	6.488046	6.362027	5.491093	6.760899	5.826452	6.464854
2.992202	4.247044	2.02853	3.80046	3.808782	3.190004	3.517529	4.038423	3.708867
1.063092	1.063092	1.063092	1.171597	1.063092	1.063092	1.063092	1.063092	1.063092
1.051211	6.21659	0.918956	2.011583	1.493622	1.030254	2.056167	0.900654	5.40948
1.508435	1.003942	1.023101	1.381217	1.015451	1.633847	1.00202	0.981449	1.053842
1.661807	1.770421	1.259216	1.609375	1.788685	1.270972	2.70784	1.362442	1.628405
1.941402	1.907301	1.393932	1.96433	1.406496	1.354008	1.464421	2.152659	0.932865
0.775422	0.775422	0.775422	0.775422	0.775422	0.775422	0.775422	0.943038	0.775422
1.952883	4.741613	1.328043	5.610527	3.635808	1.668934	2.561658	2.225236	2.819954
4.703228	5.789126	3.778226	4.463361	5.347279	3.982604	4.684389	4.814116	5.300403
0.634877	0.634877	0.634877	0.634877	0.634877	0.634877	0.634877	0.634877	0.634877
5.017608	5.448548	4.113509	5.567326	4.940068	5.19662	5.000986	5.000238	4.849975
4.377256	3.779793	3.534795	5.01226	3.563017	3.610595	4.189687	4.048013	3.946876
2.239487	2.677571	1.84281	3.325311	2.323914	1.434932	1.905061	1.291625	2.439691
3.836221	3.360013	2.910338	4.052504	3.638717	2.797598	4.159611	3.916307	3.281499
5.841423	8.590725	4.933746	8.904947	5.768053	7.677384	6.176044	7.900023	6.596556
8.26714	8.22598	7.682911	7.375226	9.006013	8.932082	8.685451	8.659099	7.215704
3.345302	4.135018	2.309729	3.703781	2.878352	3.199149	3.065087	3.645807	2.915934
8.746315	7.969924	7.303324	8.681285	8.427379	7.420195	8.690088	8.520977	8.68161
3.299272	3.299272	3.299272	3.299272	3.299272	3.299272	3.299272	3.299272	3.299272
5.101255	7.148827	5.395063	6.441692	5.058496	5.270692	5.400166	5.704961	5.427854
6.301459	5.833374	5.17373	6.490387	6.187502	5.441423	6.685485	5.500997	6.204769

5.311973	3.881462	5.45639	4.289463	6.827374	3.568431	4.960901	4.691202	7.103566
4.794284	5.082452	4.356261	5.925486	4.330229	4.167347	5.246099	5.114522	4.361074
3.426232	2.533871	4.193555	4.519492	3.352031	3.338566	4.378586	3.154138	3.551158
0.974859	0.837981	0.837981	0.926902	0.837981	1.023666	0.837981	0.837981	0.837981
5.397292	6.383854	3.756108	5.576293	5.392921	5.009337	5.4191	5.498848	4.550249
7.17017	7.779506	5.900388	7.543403	7.33416	6.899684	7.901102	7.871819	7.86978
0	0	0	0	0	0	0	0	0
2.768266	3.168535	2.648951	3.929652	2.010491	3.051462	3.004751	2.891218	2.820879
5.052253	5.849918	4.057536	5.590981	5.206219	5.349321	5.825278	5.902693	5.145519
1.074398	2.276323	1.344508	1.311765	1.217552	1.045187	1.141122	1.735861	1.402914
2.418137	1.518523	1.727107	1.726464	2.823134	1.848276	2.896395	1.868596	2.908154
5.698974	5.763774	4.502204	6.298265	5.421923	5.478339	5.901315	5.828069	5.502363
4.853627	4.213552	4.505617	5.625318	5.08975	3.332462	4.633068	3.887575	4.725119
9.798236	7.40084	5.763942	7.800097	8.387616	7.586453	9.066079	8.098637	8.432169
7.124128	7.206171	6.18347	7.905778	7.816108	7.759107	7.046444	8.26214	8.000354
5.733927	5.368406	5.188814	6.22276	6.115299	4.330709	6.94633	5.258738	6.033985
4.451027	5.481061	4.748983	4.717978	4.868579	4.714815	4.270292	5.421036	3.899974
4.912913	5.700921	4.505163	6.198867	4.607783	4.847436	5.448174	5.646311	5.143851
5.058716	5.300586	4.109396	5.693475	5.138037	4.913959	5.132294	5.610469	5.103211
5.589768	4.370753	4.829002	6.650006	5.60988	4.168104	5.091833	6.060189	5.855908
3.138635	2.67445	2.413197	3.042735	2.505852	2.432199	2.850977	2.683902	2.804093
5.839864	4.161079	1.933142	4.56254	2.080096	1.878106	3.054466	3.003574	4.460034
2.36497	2.162007	1.871849	2.356966	2.034482	2.488379	2.347049	2.249001	2.24918
4.719899	4.653463	4.563801	5.661903	4.820179	4.836605	5.114827	5.344681	4.736735
2.480085	2.386869	1.655809	2.629212	2.018368	2.2584	2.323767	2.364931	1.870994
4.056471	2.037072	2.598231	3.409065	4.435796	3.01511	3.523457	3.58407	3.629891
5.387053	6.057269	3.943171	5.16578	5.521141	4.516597	5.326312	6.035028	5.910212
6.51773	5.987627	4.986567	6.515726	5.582558	5.199107	5.757834	4.851481	5.1256
6.824597	6.459927	6.13141	7.366518	6.887864	6.262643	7.208575	6.607024	7.031222
4.456693	5.341869	4.474264	4.855089	3.576057	3.637214	4.702379	4.414994	4.034126
6.81137	7.192952	5.177671	6.155698	7.074717	6.345792	6.906262	6.820777	6.785301
6.850714	6.620107	3.603489	5.040382	6.252572	6.914636	6.369368	5.520291	2.646493
4.650225	4.805921	1.793955	3.537064	2.629319	2.61768	3.996715	1.901187	2.972263
1.979575	1.457646	1.721444	2.511998	1.586083	1.916027	2.36734	1.832791	1.563842
0.87487	0.87487	0.87487	1.060939	0.87487	0.87487	0.87487	0.87487	0.87487
6.298266	7.381203	4.403878	7.052107	5.870596	5.612864	5.806264	6.615802	5.927433
3.520968	4.060728	3.051807	3.346983	4.611798	3.519372	3.948025	3.115801	3.413365
4.005589	2.696361	6.79647	4.401144	4.354976	2.898045	4.671722	3.844937	6.250149
1.268592	0.995142	1.218495	1.053931	1.502827	1.051325	1.072023	1.482536	1.106929
1.575469	1.26734	1.26734	1.374482	1.26734	1.838822	1.509457	1.634342	1.838639
9.758653	7.9669	7.486512	8.896007	9.157301	7.553554	10.91636	7.734733	9.378949
3.72408	4.265532	3.52598	5.440873	3.677945	3.620367	4.149223	4.562499	4.078415
2.855098	2.942019	2.655486	3.109628	4.596446	2.285121	3.737455	2.345036	4.231545
4.493694	2.995769	2.270731	3.854054	3.668844	2.903781	3.802119	3.701982	3.367835
6.060049	6.278829	4.272723	6.271595	6.080803	5.414317	6.022067	6.252305	5.763751
2.038588	1.011838	1.087593	1.33714	1.233431	1.414139	1.353136	1.097821	1.223098
2.319975	5.026586	1.270563	3.512045	1.282736	1.209467	1.624142	1.63238	2.297012
1.506597	1.075849	1.873396	1.059335	1.086537	1.063906	1.163019	5.657117	1.674082
5.104772	5.069046	5.188755	4.030796	5.933833	1.595878	5.486121	2.928045	5.694457
2.946508	3.726217	3.356197	4.888439	3.61673	3.894998	3.001558	5.068216	3.451825
7.123762	8.723961	5.121789	6.578153	7.462041	6.582852	7.037238	7.761753	6.607689
2.37897	2.637061	2.57955	2.800585	2.83997	2.169468	2.12277	2.49397	2.455985
0.933923	1.297381	0.933923	0.933923	0.933923	0.933923	0.933923	0.933923	0.933923
4.270692	5.138994	3.178538	5.121145	4.433424	3.64933	4.099542	4.808914	4.118675
2.724016	3.570625	2.713822	4.251201	2.632246	2.718721	3.253745	2.990484	2.733453
4.086322	2.123242	3.290934	3.748717	3.472434	3.12261	3.578814	3.215409	3.355124
1.239469	1.179657	1.07668	1.382802	1.164093	1.033293	1.228226	1.492574	1.050723
3.873336	4.645461	3.637925	5.135948	3.576585	4.272572	4.24019	5.209019	3.809649

6.942085	6.86267	6.178057	7.429011	7.143123	6.715292	7.087886	7.01276	7.243129
4.590913	4.849793	3.236758	4.300894	4.795354	3.9895	4.597779	4.718935	4.042826
1.549515	1.665749	1.760061	2.051409	1.787735	1.50849	1.519406	1.818723	1.805383
0.732374	0.732374	0.732374	1.050942	0.732374	0.732374	0.732374	0.732374	0.732374
0.551885	0.551885	0.551885	0.551885	0.551885	0.551885	0.606206	0.551885	0.551885
6.731982	7.171399	5.356513	6.31212	7.015174	6.414785	6.785457	6.716641	6.667527
8.1428	7.813333	6.697916	8.152079	7.952549	7.545491	8.061519	8.107925	7.819254
4.6752	3.381764	2.892331	3.555895	4.954281	3.431712	4.640132	3.651811	3.224501
0.96692	1.106784	0.839004	1.230533	0.902454	0.934521	0.974495	1.027723	1.187858
0.735283	0.735283	0.735283	0.735283	0.735283	0.735283	0.735283	0.735283	0.735283
5.361213	5.906302	5.035186	7.048477	5.653323	6.3518	5.434901	6.282458	6.04353
5.561953	5.524481	4.432484	5.55696	5.787395	4.732685	5.564921	4.962902	6.095147
4.196534	4.218115	3.236381	4.200439	3.793505	3.11098	4.219477	4.291257	3.902508
6.040854	6.272798	5.632695	7.370699	4.96616	5.785777	6.2307	6.738844	5.25493
0.931749	1.028369	0.892689	1.120109	0.9437	1.103561	1.04342	0.991394	1.136879
6.352626	6.359749	5.323478	6.858448	6.11351	6.101741	6.503059	6.693135	6.733697
5.763858	6.544184	4.796365	7.06443	6.143858	5.752188	5.539028	7.567501	5.646025
6.526041	7.377579	5.215497	6.735467	6.647998	6.13612	6.866604	7.023772	7.02416
1.980272	0.743072	1.005279	0.998163	1.815592	0.939744	1.291277	1.22093	1.757463
4.743641	4.60607	3.188139	4.529592	4.696939	5.75877	4.713085	4.204506	4.285137
4.072385	4.094089	3.339579	4.807144	3.619246	3.370243	3.970813	3.837975	3.970051
1.293033	1.286418	1.624497	1.579302	1.319487	1.562122	1.336703	1.47895	1.294947
4.679143	4.571593	4.074577	4.977246	4.697377	4.368773	4.847505	4.926146	4.920446
2.346863	1.704241	1.673974	2.024843	1.136791	1.448373	1.695115	1.596779	1.209604
2.3781	1.942379	3.134192	4.100066	4.298619	2.090422	2.068431	1.343551	5.574524
1.37776	1.538133	1.245194	1.564526	1.829282	1.337157	1.348086	1.327425	1.602027
6.895315	5.83184	5.480627	7.823588	5.223197	5.603787	6.782407	5.702485	6.437013
3.452588	3.712567	3.226619	4.566889	3.179819	3.129963	3.287354	3.699009	3.591826
1.22776	4.24726	1.70079	3.450144	2.658238	5.699858	2.743921	5.654432	4.474649
4.480585	2.445912	3.31707	3.515312	3.947801	2.989697	4.303452	3.425287	4.203675
5.821309	6.246751	5.190576	6.413594	5.374457	5.654449	5.772333	6.041917	5.751871
1.079117	0.933546	0.963367	1.693373	1.447012	1.041965	1.085999	1.049657	1.079773
5.001757	4.195766	4.047118	5.584373	4.505739	4.086639	5.296458	4.78326	4.49167
4.745185	3.504884	3.502667	3.956759	3.670022	3.359694	4.69409	3.665568	3.405828
4.377892	3.948848	3.018364	4.247201	3.617964	2.829042	3.749252	4.011632	4.20073
7.367718	6.667848	6.37851	7.776719	7.709443	6.483152	7.210633	7.801592	7.343935
1.564614	0.938428	1.353731	1.381192	2.154876	1.111612	1.333568	4.546687	1.781873
1.394192	1.273716	1.451452	1.790054	2.332382	1.195603	1.476597	1.147518	2.532557
8.160859	7.194484	6.076048	7.464943	7.812993	6.911581	7.793799	7.249983	7.573023
11.65578	8.958312	7.689109	11.41404	9.0344	8.970746	10.9654	9.139402	9.353003
3.941188	4.3106	4.010095	4.396412	3.957506	3.696902	4.419674	4.550917	3.957838
1.969829	2.227822	1.474824	2.403676	2.020014	1.755444	2.321977	1.798231	2.051215
2.729485	2.595681	1.892151	2.64207	2.882803	2.486553	2.595518	2.739054	2.821682
3.765541	4.149073	3.643334	4.911339	3.386158	3.565705	4.034121	3.793071	3.310328
4.622992	4.821361	4.431793	5.549949	4.802428	4.142224	4.952449	5.322572	4.675235
0.659559	0.659559	0.659559	0.659559	0.659559	0.659559	0.659559	0.659559	0.659559
5.83417	5.576644	4.077217	5.163276	6.120067	5.085867	5.839249	5.273395	4.801326
4.67697	4.965281	4.592716	5.441094	4.849845	3.180832	5.67516	3.576856	5.109738
1.984795	1.348058	1.264467	1.375303	1.732239	1.344629	1.488634	1.261954	1.354097
4.460478	4.702672	3.545624	5.149721	3.845663	3.283303	4.284402	4.36181	3.625936
5.011807	4.528965	3.371375	4.898233	3.941834	3.910811	5.69213	4.291854	4.761246
7.133331	7.223302	5.755405	7.309591	6.998254	6.598049	7.221134	6.999618	7.085454
1.861826	1.486464	2.566025	1.740665	1.672043	1.522492	1.480604	1.535209	1.552889
0.945547	0.879768	0.830923	0.976677	0.965373	0.86473	0.903204	0.863688	0.966687
5.388746	5.158821	4.364048	5.299999	5.946504	4.644877	5.757114	4.225004	5.756927
5.744602	4.961322	4.85051	6.485911	4.945931	4.924502	5.511535	5.817857	5.198465
7.89015	6.313755	6.961262	7.466963	8.003913	7.352561	8.608522	7.35464	8.314998
0.975142	0.975142	0.975142	0.975142	0.975142	1.056268	0.975142	0.975142	0.975142

4.920409	4.378553	4.21604	5.516105	4.62986	4.223158	5.075333	5.063376	4.504755
4.736956	4.79576	3.153784	5.392819	4.874791	3.94202	5.652531	4.72116	4.345423
2.532452	2.532452	2.532452	2.532452	2.532452	2.532452	2.532452	2.532452	2.780153
3.039711	1.395045	1.743664	2.410848	1.778289	1.259604	2.545027	2.6651	2.18582
5.252018	5.444126	4.934464	5.912026	4.71707	4.373581	5.272069	5.263468	4.445015
5.185038	3.156644	3.864235	5.323794	4.018916	2.568104	5.758375	1.916627	4.782256
0.68734	0.68734	0.68734	0.68734	0.68734	0.68734	0.68734	0.68734	0.68734
3.886364	3.411609	3.034622	4.041978	3.416954	3.528125	4.526347	3.684842	3.981981
5.491676	4.793165	4.484013	5.124079	5.752039	4.963008	5.569311	5.42964	5.459464
6.434244	5.330634	5.379667	6.413504	6.210491	5.04238	6.734841	5.413132	5.669906
6.510514	6.610635	5.413137	6.935926	6.467811	6.259318	6.609441	6.773701	6.849935
5.44516	6.070192	4.739058	6.541796	4.570038	5.023951	5.54504	6.463098	5.213897
7.325529	6.114452	5.477847	7.101957	6.397526	5.729635	6.844249	6.464675	6.933948
2.266239	3.607025	2.476767	3.391434	2.24125	2.761768	2.999725	2.956267	2.28364
5.832541	7.895921	3.928967	4.769694	5.39715	3.762221	4.974036	4.965224	6.50347
1.255171	0.964287	1.053901	1.54717	0.998326	1.094238	0.964287	1.102969	0.987289
1.417203	1.242275	1.241118	1.544988	1.376676	1.173039	1.12942	1.520906	1.200984
5.055992	5.113636	4.227726	5.186	4.894199	4.279531	5.027285	5.299015	5.092413
8.161662	9.098564	7.199278	8.564658	8.20171	7.626699	8.130666	8.493151	8.401395
3.994804	3.708198	3.405503	4.626716	3.754798	3.524339	3.946955	3.914659	3.741943
0.969456	0.969456	0.969456	0.969456	0.969456	0.969456	1.004794	0.969456	0.969456
2.573151	2.850294	2.25699	3.553025	2.592852	1.578233	2.234951	2.063556	2.751899
4.640071	5.063112	3.541687	4.945823	4.867632	4.695044	5.002563	4.373464	4.408709
5.499753	2.793935	3.553809	4.650493	4.490033	3.661938	5.200645	5.425491	5.384467
4.553069	4.574504	3.81603	4.386318	5.091868	3.74108	3.776023	4.414869	4.044076
6.374917	5.25616	5.386375	6.560904	7.103749	5.681536	7.962066	5.957254	7.331154
7.725982	7.624173	6.571184	7.991347	7.748474	7.238304	7.640506	7.505597	7.294978
7.789888	5.901299	6.53587	7.083292	7.416528	5.477879	7.125347	5.970419	6.646033
2.402299	2.310154	2.157503	1.299069	4.931307	1.371732	2.04166	1.835246	2.121211
1.699575	1.879396	1.501195	2.402569	1.943569	1.276964	1.675758	2.454709	1.609413
0.970811	0.86355	1.265252	1.128069	1.469591	0.949568	1.083826	1.821671	0.932695
2.240284	1.783889	2.350327	3.599072	3.745132	1.975443	2.333452	2.246746	4.445275
8.682277	9.368815	7.865363	9.959259	8.27656	8.546886	8.781654	9.695763	9.094525
6.418022	6.479892	4.974764	7.162646	6.698045	6.961103	6.189864	6.626797	5.705273
3.966483	3.860431	3.216243	4.486419	3.800099	3.239999	3.841136	3.990326	4.152081
8.058789	7.242902	6.277729	7.715425	7.059081	6.589528	7.644941	7.444858	5.841214
2.06209	1.687617	1.260816	2.27586	1.006488	1.311024	1.440993	1.594666	1.359964
0.727217	0.640649	0.771758	0.961674	0.777977	0.742901	0.814364	0.818441	1.007669
4.540916	5.3606	4.987093	6.554753	5.359169	4.029314	5.363022	4.931847	5.064022
1.47164	1.53609	2.035472	2.953982	2.982074	1.127774	1.293392	1.153914	4.035012
6.579367	6.846162	5.343049	7.026799	7.032683	5.828046	7.025688	5.88092	6.926964
0.909322	0.909322	0.909322	0.909322	0.909322	0.909322	0.909322	0.909322	0.909322
0.877437	0.877437	0.877437	0.877437	0.877437	0.877437	0.877437	0.877437	0.877437
3.67218	3.341281	2.470138	3.654952	3.793406	3.544698	3.615902	3.992161	3.438149
1.003885	5.073292	2.333368	2.882239	3.110345	2.236585	2.240071	1.344127	3.347945
1.142834	1.00656	1.071482	1.066722	1.237186	1.131211	1.112046	1.118013	1.164963
3.548516	3.17861	2.675954	3.65861	3.298078	3.114976	3.088951	3.080012	3.005843
7.233107	7.419157	6.083279	7.189007	7.522258	6.752575	7.369287	7.797983	7.623393
4.970823	4.936272	4.145789	6.06152	4.915348	4.580986	5.069249	5.109675	4.697223
4.392554	3.556639	3.492848	4.77802	3.902731	3.635526	4.913394	3.652905	4.72005
9.327444	10.07762	7.726136	11.71152	11.57627	8.730179	10.57237	10.81216	10.36275
7.32256	5.534644	5.218678	7.270757	6.320406	6.725716	7.05352	6.3857	6.063953
5.227674	7.290176	6.05149	7.179731	6.194733	6.101626	5.073512	5.368897	5.316517
2.380504	2.513264	3.013887	3.496341	2.428014	2.177091	3.064143	2.958855	3.273156
4.798597	5.6186	2.439092	3.527024	1.741844	5.251373	6.672716	5.50269	5.608539
6.427012	6.322512	5.493898	6.800876	6.290624	6.374368	6.407486	6.71361	6.723009
6.903047	7.785299	5.159159	6.77452	7.208236	6.642838	6.96561	7.255576	7.236002
4.124086	5.347814	5.265728	4.83086	5.520402	4.616102	4.698183	4.931503	5.774554

5.67494	5.673333	4.071531	5.451525	5.690155	4.846776	5.853655	5.440007	5.202703
1.697337	2.218423	1.459726	2.916181	2.46162	3.585019	2.00078	4.176902	2.241461
1.202556	1.202556	1.202556	1.55815	1.202556	1.693589	1.620552	1.31854	1.202556
4.88379	3.96724	3.654191	5.206491	4.523327	4.373501	4.66603	4.340287	4.363268
1.986804	2.019238	2.225015	2.576315	2.573417	1.911832	1.896149	1.822301	3.126643
5.004901	4.78666	2.744623	6.325908	2.886146	3.077512	4.653749	4.91507	4.342359
6.432676	6.58135	5.093137	6.803814	6.637733	6.358969	6.712274	6.677449	6.923933
5.219901	5.028833	3.312926	4.008058	4.891215	4.114931	4.584609	4.619815	4.617099
6.021706	5.422883	5.858501	5.801114	5.961955	4.651436	6.137014	5.319576	6.096862
2.239155	4.554982	3.200587	4.4861	1.711097	3.451051	2.333187	3.58146	2.021643
3.36842	5.53127	3.586125	5.938538	4.223495	4.421348	3.756134	4.789987	3.137658
0.64661	0.64661	0.64661	0.64661	0.64661	0.64661	0.86226	0.64661	0.64661
1.789299	1.135961	1.137637	1.450632	1.23561	1.209237	1.614299	1.311584	1.237196
7.290157	7.637456	6.377124	7.428667	7.230544	6.545725	7.234362	7.647291	7.600427
3.24085	2.437303	2.240764	2.612773	2.967928	2.457751	3.000503	2.94312	2.589148
0.869258	0.822277	1.032187	1.068841	0.884939	0.815731	0.871401	0.928146	0.940294
3.599173	2.65649	2.182101	2.625813	3.823981	2.397453	3.43828	2.532482	2.311349
3.502712	2.901309	3.476069	3.184688	3.220575	2.746926	3.177719	3.764837	2.962876
5.500893	6.457425	4.189825	6.413463	4.603857	5.332058	5.342521	7.196947	4.909977
0.988268	0.93759	0.93759	0.93759	0.93759	0.93759	1.380133	0.9686	1.026199
2.535566	2.914474	2.447623	4.085089	3.169376	2.705417	2.429645	2.712504	3.637319
4.029513	2.186215	1.610612	3.45365	2.499219	2.139539	2.819313	2.424419	2.063337
0.837043	0.837043	0.947131	0.837043	1.038336	0.837043	0.837043	0.837043	0.974451
0.972869	0.972869	0.972869	0.972869	0.972869	0.972869	1.126953	1.095889	0.972869
1.234613	1.234613	1.289545	1.234613	1.234613	1.234613	1.325075	1.306704	1.234613
3.48573	2.446815	1.72179	2.250899	2.501789	1.745746	1.929011	3.233416	2.255811
2.536143	2.31542	2.441784	2.798596	2.538629	2.709959	2.604834	2.594768	2.516905
1.706113	2.338894	1.741877	2.330031	2.048219	1.73208	1.613047	2.181794	2.387384
1.421804	1.289201	1.254434	1.464083	1.313552	1.321749	1.34823	1.26307	1.376648
0.994298	0.956175	0.814244	0.814244	0.97197	0.814244	0.953533	1.031856	1.023922
4.667425	4.929143	4.164241	5.295747	5.467309	4.414803	4.653827	5.169396	4.654112
8.220058	8.488496	7.529567	8.805489	8.510797	8.095517	8.778046	8.233231	8.934075
4.592835	5.751148	5.020637	5.781744	5.573344	7.17051	5.904216	7.090199	5.148364
1.04211	1.04211	1.04211	1.04211	1.04211	1.04211	1.04211	1.04211	1.04211
2.193296	3.547138	1.911336	2.805825	2.050021	1.909886	2.393599	2.24123	1.847326
2.003447	3.092933	1.616567	6.232863	4.324637	1.390058	2.912503	3.920482	4.378866
4.459709	4.999667	4.215857	4.544538	4.726484	4.126764	4.66872	5.257688	4.437319
2.189766	2.682753	1.6986	2.534793	1.999644	1.638541	2.335776	2.512714	1.716976
3.379321	0.858001	1.337979	2.324601	1.358839	1.249448	0.993534	2.651552	1.476348
4.835931	3.260971	3.213045	4.643241	3.529195	3.202599	3.704338	3.314497	5.568092
0.734141	0.734141	0.734141	0.734141	0.734141	0.734141	0.734141	0.734141	0.734141
5.212522	5.815605	4.884421	6.257608	5.246123	4.848793	5.298847	5.790285	4.784827
5.657202	5.353221	4.94832	6.041168	5.754444	5.463834	5.710448	6.061882	5.767488
5.028394	3.917178	3.505928	4.749272	3.494571	4.395969	4.899595	3.712949	4.618184
0.573739	0.573739	0.573739	0.573739	0.573739	0.573739	0.573739	0.573739	0.573739
7.797699	8.223089	6.623769	8.658217	8.183413	7.486296	8.11135	8.414605	8.453161
1.460328	2.56606	1.22365	2.512646	1.485693	1.314798	1.142685	1.196068	2.004822
5.931372	6.491492	4.450486	7.303922	5.427444	6.147222	5.618711	7.310827	5.855354
4.437919	2.314905	2.085233	4.123866	3.490377	2.68923	3.756498	3.238072	3.264838
6.762309	7.140923	6.144647	7.461978	6.750879	6.921883	6.515652	6.519482	6.289846
4.481125	4.472349	4.015387	6.206644	4.906227	5.020108	5.230675	5.109371	4.99
8.69312	9.556678	7.096555	9.004398	8.800059	7.664394	8.767918	8.973572	8.546961
4.263625	3.122709	4.139464	5.054038	4.382389	3.458272	3.951335	4.365555	3.973187
5.917173	6.967285	4.748315	6.120173	6.25797	5.060332	5.992334	6.467944	6.474016
4.754456	5.2374	3.962246	4.79745	5.530069	3.871311	5.230838	5.330331	5.44508
2.430326	2.3275	2.221397	3.070024	2.345805	2.716837	2.674867	2.620572	2.752586
5.478562	5.423193	4.38588	5.992969	5.274852	4.974093	5.449072	5.711354	5.734104
1.635887	1.41029	1.269604	1.324904	2.028704	1.208185	1.851713	1.237835	1.442753

1.140415	6.398223	2.194988	3.537988	1.502042	5.287196	2.921805	3.31165	3.616819
4.635458	3.984522	3.95135	5.229198	4.79501	4.498821	4.662823	4.891692	4.39866
5.150117	5.885353	4.672651	5.78368	5.528701	5.063967	5.078119	5.359483	5.606171
4.118391	4.112925	3.663783	5.009857	3.348764	3.783338	4.255481	4.326896	3.844499
0.684634	0.684634	0.684634	0.684634	0.684634	0.684634	0.684634	0.684634	0.684634
4.316713	2.641107	3.231809	4.169572	4.747563	2.301455	5.07113	2.5122	3.939753
2.815154	1.830066	1.87382	2.152634	2.812349	1.784729	1.701917	2.414272	2.073412
3.205811	1.379506	2.906807	1.483753	3.006854	1.206608	2.186497	2.126389	4.013899
4.446619	4.781958	4.155597	5.722357	4.032837	3.827038	4.358331	4.910693	4.593621
7.570648	6.822482	5.336419	7.198673	6.944155	6.423671	7.493205	7.283182	7.242202
1.730232	3.074279	1.805162	2.791387	2.197577	2.375872	2.17146	2.436115	2.043937
1.116015	1.146806	1.060227	1.131965	1.15664	1.098529	1.266298	1.060227	1.157229
4.926067	4.486669	3.780315	4.869884	4.993458	4.268682	4.711458	5.208284	5.369246
1.010644	1.246161	0.892746	1.34888	1.345135	0.927671	1.429445	1.097786	2.625227
1.309776	1.309776	1.309776	1.309776	1.309776	1.309776	2.101479	1.309776	1.309776
0.774158	0.774158	0.774158	0.774158	0.774158	0.774158	0.774158	0.774158	0.774158
6.324394	6.325747	5.319744	6.978985	6.489336	6.6222	6.572572	7.23423	6.123873
5.499223	6.092462	4.971872	6.558848	5.212707	5.596994	5.858727	6.125754	5.841037
7.389273	7.93344	5.765644	6.744701	7.468257	6.166768	7.548716	6.257942	6.938353
1.154455	7.929622	6.064567	7.532972	8.725858	8.336679	6.337424	6.619732	6.906079
4.083227	4.581554	3.047953	4.68082	4.073695	4.17093	4.170971	4.870227	4.236081
2.029583	1.211799	1.462484	2.449792	1.938747	2.317632	2.383216	1.615412	2.123351
0.708417	0.708417	0.708417	1.103865	0.806562	0.929916	0.954942	0.708417	1.01601
5.836861	5.06146	4.215802	5.580832	6.011222	5.028863	6.20295	5.646942	6.067849
4.79562	3.454748	2.843479	3.470087	3.575669	3.584518	6.056981	3.151141	4.626269
1.421856	1.653931	1.378824	2.918915	1.832305	1.767808	1.403212	4.023813	1.595102
5.918863	5.045651	4.607253	5.906434	5.663369	4.770223	5.513491	5.366768	5.334809
8.017581	7.972764	7.0449	8.508239	7.51359	7.172107	8.064119	7.858286	7.678788
1.333772	2.487681	1.804811	1.623381	1.762389	1.178982	1.8193	1.081351	1.29095
0.936627	0.864928	0.832191	0.916121	1.665151	0.854866	0.902154	0.878299	0.961537
6.10095	6.048323	5.19064	6.790235	5.810673	5.752916	6.10366	6.032842	6.126819
3.332372	1.837626	2.652614	2.851509	2.442103	2.096318	3.59057	1.638625	2.466079
5.102347	5.736346	4.245603	5.565238	4.796143	4.562342	5.399512	5.623207	5.035255
3.537579	3.372389	2.269016	3.320496	3.254146	3.555389	3.299521	4.074814	3.192204
5.224608	3.976048	4.675061	5.269835	5.403727	3.993381	5.504046	4.858872	5.859137
2.082891	1.663806	1.328542	1.687741	1.974522	1.665407	1.735733	1.642168	1.512423
6.913047	7.247069	5.917556	7.391281	6.84817	6.069954	6.951805	6.839245	6.747477
4.610817	4.82108	3.897302	5.429102	4.65066	4.299583	4.714513	4.575343	4.724781
7.083811	7.16949	6.129509	7.586984	7.190065	6.652498	7.155793	7.274994	7.233226
5.054416	4.887318	4.452214	6.195068	4.740727	4.641172	5.038792	5.106807	4.530605
2.444372	1.454446	1.418508	0.865629	4.106327	0.91328	1.184448	0.808218	1.957291
3.621973	3.080755	2.858976	3.665069	2.712086	2.492606	3.367442	3.77724	3.667599
5.208188	5.201259	3.79126	5.271117	5.340617	4.808935	5.205786	5.168509	5.063077
5.339694	4.143407	4.353911	5.475678	4.885661	4.650406	5.174882	4.760798	5.287898
0.835765	0.831853	0.851154	0.817834	0.817834	0.817834	0.817834	0.828786	0.817834
2.509772	4.017783	2.664992	3.093661	3.127042	1.414973	2.332732	1.523181	2.893045
5.327777	5.855599	4.298767	6.261756	5.279096	7.349369	5.297084	6.021601	4.827011
1.144014	1.144014	1.144014	1.144014	1.144014	1.144014	1.144014	1.144014	1.144014
7.148105	6.125889	4.837874	6.135765	7.044353	6.118585	7.370094	5.797466	6.303083
4.312541	4.022806	3.600953	4.511524	4.364751	4.093622	4.383224	4.709699	4.599439
5.894662	6.370406	4.819264	6.350804	5.637047	5.606218	5.97972	6.369896	6.053825
4.360003	4.124548	3.527332	4.570517	3.64002	3.807022	4.283976	4.654136	3.529345
6.956632	5.764238	5.829763	6.687063	6.796461	5.713699	7.386803	6.416828	7.049432
0.842684	0.919192	1.026127	1.317416	1.272955	0.856376	0.873262	0.982086	1.497246
5.856572	4.022487	4.43549	5.383238	4.155257	3.626342	5.00396	3.69076	5.151109
5.432434	7.293057	5.046156	6.26453	6.042539	5.993239	5.831017	6.930041	6.283096
6.416563	6.108883	4.809434	6.607177	6.103207	5.937802	6.419742	6.279837	5.79532
5.136899	5.246652	4.845478	5.826178	5.095291	4.972193	5.123748	5.950549	5.921949

6.183431	6.472409	5.524597	6.867995	5.886994	5.695134	5.933232	6.1539	6.14115
4.136718	2.1607	2.802761	2.639651	4.755329	3.450287	4.301091	2.648962	3.279681
5.002224	3.567248	3.081359	5.258506	3.961602	3.409301	3.940254	4.852655	5.099798
4.646225	3.520353	3.075384	3.896201	3.950987	3.644717	5.167272	2.953759	5.018357
4.885802	4.79629	4.024298	5.706289	4.301292	4.70748	4.707453	5.047712	4.391313
4.279876	3.730689	2.900618	4.139568	4.191351	3.303321	4.061168	4.075928	4.116652
6.81812	6.561949	4.861037	6.626567	6.359694	5.970767	6.721117	6.176527	6.367076
1.259006	1.815772	1.095907	1.594089	1.165581	1.170377	1.243784	1.34438	1.376074
11.56057	11.80601	9.456687	12.53511	11.10495	12.21244	11.88783	12.39692	12.19267
1.561705	5.824906	1.124641	2.012158	2.230365	1.154917	1.342683	1.181348	3.496822
3.341725	4.547421	3.523294	5.43451	3.211514	3.85043	2.783659	4.246913	2.832838
5.261851	4.798496	4.742861	5.754282	4.552952	4.944173	5.341207	5.277885	4.701297
6.755437	6.521959	5.748014	7.337979	6.182467	6.209378	6.576879	6.954303	6.842034
3.765204	3.025365	4.194579	3.808886	4.291131	3.889626	3.271596	3.920654	4.182077
1.148682	1.165756	1.516152	1.658465	2.209638	2.332377	1.524587	1.234148	3.257036
5.55078	7.192253	5.243128	8.205638	5.68572	5.488249	5.864695	6.012476	6.014445
2.933761	2.919027	2.576111	3.741405	2.552647	3.482602	3.470422	3.359316	2.179076
4.86416	4.640453	4.313056	5.460367	4.717868	4.646286	5.106649	4.85727	4.912771
6.15142	6.888798	5.433591	5.734283	6.775229	5.870568	6.185483	7.610766	6.390436
1.822397	1.437295	1.678738	1.738556	1.709755	2.535551	1.669142	1.400814	1.767689
0.712349	0.712349	0.712349	0.712349	0.712349	0.712349	0.712349	0.802349	0.712349
7.541788	6.94759	6.528715	7.563618	8.993076	6.480739	9.885114	6.404022	8.667486
3.342616	2.82673	2.946213	3.537727	2.983887	2.325501	2.997608	2.827719	3.182311
0.896733	0.896733	0.896733	1.024662	0.896733	0.896733	0.896733	0.896733	1.124112
4.66415	4.368583	3.710349	4.731541	4.729722	3.738059	4.489264	4.262837	4.992861
10.06323	11.90324	9.683435	9.884146	12.42327	9.666777	10.49234	7.975724	10.8289
0.815828	0.815828	0.815828	0.849274	0.815828	0.815828	0.815828	0.815828	0.815828
9.048891	10.11732	7.989989	9.610599	9.470901	8.503391	9.255842	9.441822	9.664506
1.307912	1.266521	1.111227	1.111227	1.283663	1.111227	1.111227	1.565379	1.340172
2.872837	3.907924	2.132547	2.851713	3.228069	2.473203	2.914911	2.332498	3.357479
4.708399	4.912918	3.95081	5.42989	5.19412	4.400704	5.066504	4.499163	4.452151
0.865186	0.737719	0.797394	0.737719	0.737719	0.825185	0.931445	0.737719	0.886527
3.745215	4.510351	3.164881	4.03721	4.190975	3.797202	3.956012	4.079615	4.240077
6.131687	5.76797	5.713352	8.293711	5.254114	5.074442	6.142521	6.996926	5.505306
5.674278	4.563415	5.843745	6.566977	6.425162	4.136131	7.473303	4.781552	6.895457
1.018238	0.688816	0.779921	0.676882	0.619561	0.680301	0.687425	0.619561	0.67174
7.321122	8.260433	6.383584	9.234651	7.605419	8.839885	7.086766	7.905618	8.355411
3.183986	2.23193	2.172469	1.871549	2.7925	1.808931	4.720582	1.611132	2.669622
1.300935	1.231784	1.319094	1.367732	1.555602	1.51609	1.317505	1.325005	1.557961
6.279719	4.692916	5.356136	6.372882	6.034303	6.519861	6.505943	5.803366	5.538974
1.60732	1.905389	1.045306	2.072143	1.343371	1.623864	1.328713	2.021858	1.184114
6.138394	6.200065	4.738023	6.537071	6.037911	6.506133	6.366385	6.329686	5.59968
4.050878	4.465156	3.991446	4.599083	4.547491	3.46177	3.832875	3.9602	4.45516
5.509754	6.558925	4.143384	6.381423	5.86731	6.127323	5.770042	6.27566	4.768615
4.590513	5.194527	3.203343	5.039614	4.460161	4.544371	4.958108	4.598371	3.864847
3.990466	5.494876	2.349386	3.382752	3.956631	4.083208	4.262627	3.994329	3.21012
5.536538	5.681608	4.268448	5.459264	6.124878	5.191626	5.570022	6.400126	5.916624
0.941477	0.780219	0.806378	0.816243	0.966392	0.780219	1.094627	0.847545	0.937886
2.590054	2.83972	2.016521	2.565856	2.988082	2.279584	2.485584	2.705755	2.966251
8.275569	7.834767	7.348939	8.349438	7.948774	7.976634	8.117496	8.172584	7.743475
4.261484	3.379883	3.285553	4.168357	3.779379	3.98373	3.775724	3.988686	3.337765
2.75589	2.622161	2.203251	2.909202	2.572567	2.074372	2.280783	2.383049	2.442797
2.428818	4.559404	1.832391	3.98504	2.982638	3.675985	2.769909	4.972683	3.038803
1.508007	1.203141	0.962389	1.16431	2.205201	0.962389	3.414526	4.907396	1.700813
4.247721	5.171334	3.944614	5.557863	3.153616	3.941326	4.431556	4.56789	3.621409
1.484538	2.570464	1.267063	2.88503	2.403285	1.881804	2.310729	2.243678	1.416281
8.441591	8.805312	7.074785	8.268504	8.475867	7.977573	8.529031	7.962709	8.848725
1.026652	0.967114	1.020117	1.557907	1.135375	0.927508	1.004174	0.988717	1.014998

0.654645	0.563414	0.648618	0.680085	0.857813	0.563414	0.795332	0.699853	0.791492
9.301969	7.665871	7.324453	8.979112	8.572078	7.237378	10.59308	7.288913	9.274356
2.396484	1.698371	2.472614	2.851609	1.991548	1.98588	1.937893	2.198982	2.23745
5.243457	4.113641	7.279592	4.764581	7.952345	6.00548	6.684739	5.151422	6.272598
2.599936	1.019023	1.034038	1.320829	1.006048	0.991461	1.577384	1.885302	0.968751
1.026292	0.910338	1.018699	0.936004	1.044458	0.910338	0.910338	1.116247	0.933645
2.638628	5.923937	3.829601	5.997679	4.556987	5.435839	4.545624	6.011478	3.433315
5.237541	5.706492	4.626507	6.021961	5.766137	4.804167	5.417917	5.556434	5.533402
5.43388	5.603369	4.41462	6.094291	5.681859	4.99563	5.525585	5.395295	5.964375
4.61759	4.859911	4.134794	5.266996	5.398741	4.455574	4.771299	5.945588	5.040076
0.945397	1.621774	1.434671	1.905519	2.399947	0.828954	1.236589	1.189201	1.096224
0.675311	0.63046	0.715633	0.649887	0.640839	0.622127	0.663016	0.648338	0.628379
2.341516	2.365424	1.371123	5.597105	4.217235	1.728696	5.092106	2.993316	3.726058
4.384138	4.423397	3.636432	4.940936	4.442087	3.826932	4.167339	4.197676	4.182361
2.211706	2.142038	1.538054	2.650649	2.56727	2.42382	2.739946	2.034191	2.269554
0	0	0	0	0	0	0	0	0
3.711168	6.811023	3.557596	4.756598	4.23795	5.437624	3.893458	4.342701	2.920686
0.629582	0.629582	0.629582	0.728116	0.629582	0.629582	0.629582	0.629582	0.629582
6.520533	7.137871	5.840413	7.536506	6.321117	6.315549	6.669741	6.983375	6.811191
3.076499	1.734659	1.921649	3.828021	4.199559	1.760826	3.983558	2.432123	5.906462
5.87285	7.05811	5.620583	7.109445	5.882839	5.595457	6.246641	6.747576	6.048243
6.619814	6.795279	5.32935	6.67967	7.540466	5.979458	7.307432	6.207867	6.808596
5.156891	4.614752	3.383509	5.513665	5.315116	3.933077	4.042147	3.331002	4.706418
6.256352	4.769344	5.568802	6.921028	6.177265	5.785019	6.162914	6.352034	6.189302
3.543426	1.422377	3.533881	1.885001	2.729998	1.467076	2.143111	1.075281	4.079311
3.330955	2.96623	2.559028	3.61196	3.563893	2.624111	3.311255	3.118173	3.294118
2.087088	1.7356	1.759919	1.8056	1.99943	1.766011	1.958851	1.729958	1.890707
2.900427	2.471963	2.507435	3.456742	2.733248	2.295511	2.50491	3.033231	2.767939
1.374119	2.091357	1.219714	1.802607	1.324587	1.367204	1.336133	1.570532	2.105058
4.538448	3.258703	3.883494	3.706219	4.413734	2.647471	4.59252	2.681934	4.755847
1.580575	1.055983	1.386543	1.125459	1.445961	1.229812	1.447615	1.515195	1.532276
5.507383	5.138004	3.473252	4.764844	4.563781	5.132823	5.051302	8.382588	5.964197
2.906965	2.43981	5.382712	3.30362	5.850365	3.585496	3.848971	4.119085	6.463166
0.911193	0.820866	0.845928	0.760668	0.88387	0.987154	1.09483	0.892653	0.719038
10.22226	10.74681	9.205426	10.38208	10.77572	9.807518	10.20449	10.65798	10.59391
9.522369	10.42353	8.233617	8.997893	9.946479	8.849491	9.369194	10.0859	9.893462
6.691508	6.808572	6.423177	7.549335	6.859757	6.23487	6.659208	6.513301	7.507038
6.497779	6.824631	5.802752	7.406676	6.017142	6.428732	6.579997	7.162288	6.278757
1.041346	1.088194	0.954352	1.011127	0.954352	0.954352	1.147008	1.008055	1.005914
5.711883	5.194869	4.548913	5.625822	6.081819	5.338313	5.596995	5.432952	4.914884
2.135403	1.928582	1.521097	2.020408	2.238312	1.81371	1.876597	1.982088	1.753578
1.218232	1.218232	1.218232	1.218232	1.218232	1.218232	1.218232	1.218232	1.289328
4.056027	4.413504	3.020804	4.679163	3.947694	4.063235	4.059954	4.608494	4.422748
6.625611	6.820894	5.267579	5.023085	5.550807	4.276827	8.193367	5.18868	6.505325
4.665587	3.0224	5.344926	6.333079	5.714699	5.843248	6.874606	3.379466	5.4328
1.069145	0.928462	0.928462	1.109123	0.928462	0.928462	0.928462	0.928462	1.011346
5.028277	5.5371	4.295407	5.815968	4.931259	4.180547	5.18375	5.626301	5.197872
9.112093	9.441876	8.031	9.389181	8.938548	8.106622	9.16011	9.133295	9.214261
3.993389	4.67257	4.207539	5.686423	4.36836	4.253286	4.558253	4.843292	3.967912
5.980193	6.701729	5.320171	6.644386	6.201433	5.8981	6.333477	6.239363	6.321538
4.336246	4.403699	3.713694	5.658468	4.202728	4.335732	4.548372	5.267984	4.296153
1.233693	0.972203	2.237484	1.776045	1.466476	1.371406	1.338538	1.269528	1.828855
5.630564	5.474328	4.566191	6.193314	5.176686	4.876023	5.435038	5.36229	5.352137
4.471808	4.558005	4.113014	5.490771	4.643751	3.863565	4.400855	4.852222	4.449773
2.901897	1.935712	2.109917	3.583651	2.407701	3.219375	2.369633	2.751418	3.590521
1.02205	0.90578	0.942865	0.957019	0.90578	0.90578	0.966332	0.930136	0.929283
2.425323	4.03695	3.455538	5.490612	6.421863	6.788853	1.53965	1.56432	7.722505
4.278731	4.618569	3.532174	5.104399	4.687523	3.765488	4.485573	4.635248	4.084521

6.817061	6.583435	5.646597	6.532077	7.258121	6.845339	7.071212	6.951126	7.586818
5.8709	5.77727	4.967928	6.002107	5.712937	5.368144	6.755803	5.657262	5.073621
2.888062	6.229205	2.157172	3.611282	4.600028	4.036922	5.581163	4.652971	4.599996
3.262116	3.115809	2.624749	3.118325	2.843189	2.575726	3.023533	3.026141	2.703857
4.286113	5.257434	4.144393	5.15773	4.289605	4.5646	4.741328	4.828783	4.953419
4.104603	4.718673	3.126157	4.449261	4.52456	3.584522	3.892106	4.377811	4.503329
6.457074	6.439675	5.446265	6.220663	6.365418	5.405213	6.318175	6.092534	5.975497
4.359559	4.189742	2.553793	3.768611	3.731893	3.69174	3.892849	3.790075	3.046398
2.007662	1.400024	1.587227	1.69662	1.690517	1.577919	1.810135	2.618367	1.661802
7.357611	6.506593	5.679025	6.944244	6.798995	5.677077	6.902687	6.84836	6.674146
1.057948	1.929311	1.236802	1.715897	1.273557	1.077198	1.061098	1.00242	1.081777
1.29794	1.311876	1.410941	1.469177	1.519358	1.258104	1.325378	1.375239	1.500387
5.421987	5.137828	4.383748	5.702932	5.926382	5.703215	5.805936	5.868657	5.443655
5.052036	4.456376	4.287797	5.459813	4.551416	4.126672	4.80356	4.942727	4.495622
6.511451	7.918539	4.913598	8.682278	6.800801	8.206701	6.136322	8.941374	7.194769
0	0	0	0	0	0	0	0	0
7.442702	7.198612	6.333627	7.341633	7.612086	6.906976	7.367059	7.680322	7.898096
0	0	0	0	0	0	0	0	0
3.689023	3.782654	2.425995	3.537855	3.893084	4.33417	3.923549	4.473523	3.253891
3.380837	2.320673	2.769958	3.42706	2.754669	2.553716	2.467719	2.656885	2.76705
3.191011	2.040292	3.082164	2.965916	2.739503	2.596301	2.334908	3.530901	2.404086
1.542711	1.294202	1.863184	1.516064	1.844499	1.316762	1.499837	1.187983	1.825467
1.96006	2.416057	1.812508	2.552857	1.854698	2.543956	1.928406	2.340642	2.103258
3.662353	4.929481	2.996238	5.09095	5.703814	4.418346	4.478476	5.487007	5.026123
6.659344	6.623489	5.451312	6.636432	6.904273	6.16361	6.800455	6.33647	6.518632
4.739467	5.061177	3.857602	5.600882	5.58747	4.422074	4.613531	5.276904	4.800198
5.654058	5.321736	4.340607	6.094842	5.00553	5.033386	5.158134	5.425277	4.436988
1.142767	0.972312	1.258455	1.185752	1.453824	0.934481	1.061493	1.830731	2.479328
5.453621	5.983611	5.032506	6.310488	5.684262	4.934642	5.998512	5.264909	6.021424
5.796046	6.526229	5.038211	6.355159	6.232149	5.264261	6.277259	6.359935	6.219115
5.316077	5.013367	4.734516	6.072162	4.935334	5.667717	4.949642	6.231481	4.16681
4.744284	4.078055	3.610756	4.863551	5.036593	2.959371	5.492421	2.578218	5.649415
6.586928	6.844986	5.370021	6.877124	6.283258	5.834108	7.167371	6.634896	6.482757
6.039991	4.994025	4.692353	6.133363	4.898199	4.653605	5.644447	5.46874	4.636689
7.068544	6.609195	5.337226	7.083362	7.062264	5.972893	6.860131	6.286929	6.793522
4.268796	2.723345	4.527682	4.338679	3.432903	5.250666	4.536716	5.132252	3.796066
0.691361	0.691361	0.691361	0.691361	0.691361	0.691361	0.691361	0.691361	0.691361
3.147694	2.88909	2.43776	3.866812	2.798377	2.210509	2.520566	2.88938	2.968805
3.701519	2.873752	2.996847	3.979046	3.462693	2.863975	3.361416	2.835118	3.002116
3.792395	2.867447	3.528632	4.552322	3.626982	2.752143	4.427791	3.114814	3.470358
3.478878	2.680946	3.655142	3.648681	2.948415	3.060999	3.959967	3.79964	3.17074
5.727953	5.639958	5.527031	6.370537	5.502387	4.715336	5.558851	6.02949	5.475408
1.280774	1.551474	2.386116	2.419431	2.6957	2.102304	1.175893	2.338051	1.297987
7.616799	7.392316	6.873991	7.890233	7.306245	7.029852	7.707863	7.546678	7.872387
0.66451	0.66451	0.771253	0.738843	0.764646	0.743279	0.66451	0.66451	0.66451
2.972522	2.733609	2.232593	2.742178	3.458547	1.755531	3.445365	1.568387	3.139191
1.194014	1.194014	1.194014	1.194014	1.194014	1.194014	1.194014	1.194014	1.194014
0.881182	1.044753	0.881182	1.016754	0.881182	0.881182	1.041654	1.009246	0.881182
1.126882	1.126882	1.126882	1.126882	1.126882	1.126882	1.126882	1.126882	1.126882
4.829384	2.045051	1.211436	2.783599	1.62356	2.198904	2.628466	2.606704	1.388795
1.969804	1.225079	1.78508	2.071535	3.302398	1.848362	1.829021	3.351629	2.429083
1.252105	1.094101	1.028873	1.322785	1.06673	1.080711	1.092036	1.152314	1.067214
3.810544	4.412456	2.988577	4.239649	4.243681	3.445564	3.84211	4.055951	4.006979
3.73167	3.372981	3.203949	4.435441	3.272495	3.476434	3.799488	3.853838	3.256352
5.237425	4.566623	5.056868	5.738545	5.048528	3.992337	6.299955	4.061035	5.633927
6.117718	6.47996	4.231737	5.375326	5.852054	5.165467	5.923002	5.478296	5.420859
7.63797	7.326071	6.406049	7.712105	7.298376	6.700257	7.617638	7.307606	7.645826
0.760256	0.903151	0.699262	0.720111	1.014008	0.64378	3.621681	0.971865	1.121321

5.532112	5.886559	4.323911	5.251186	5.52778	4.71018	5.435731	5.49824	5.84433
6.089564	6.693283	5.436768	6.56092	6.504392	5.635077	5.909396	5.968563	5.879364
9.811122	9.333649	8.121546	10.11061	9.692181	9.27394	10.43164	9.045428	9.452261
5.521595	5.242736	4.788941	6.132467	5.288276	5.45372	5.230618	5.096516	5.47052
1.196065	0.876847	1.311175	1.281143	1.157771	0.876847	0.876847	0.876847	0.876847
8.006032	7.726937	6.59403	8.127619	7.819269	6.928481	8.549218	7.263419	8.191615
5.537779	4.60425	4.417256	4.146569	6.724759	3.396303	5.793406	3.271255	5.422276
1.178893	1.427997	1.444752	1.839277	1.556034	1.210015	1.318672	1.796941	1.575928
1.327292	1.212132	1.239494	1.323845	1.263137	1.212132	1.212132	1.212132	1.834671
4.440746	4.219945	3.675739	5.09251	4.519392	4.294627	4.275826	4.197721	4.159962
5.218225	5.474062	4.739151	6.593713	4.704038	4.683489	5.597663	5.348926	5.459771
1.253394	1.152616	1.049772	1.140342	1.114068	1.089353	1.212991	1.03829	1.152369
0.921931	0.921931	0.921931	1.058377	0.921931	0.921931	0.921931	0.921931	0.921931
4.677356	4.055146	3.853108	4.136594	5.045206	3.886445	4.432991	4.35114	4.639085
3.740607	3.335699	2.916053	3.951159	3.202681	3.669613	3.192547	3.898288	3.588649
4.957209	2.605338	2.307229	2.513347	2.858425	2.46863	3.331047	3.200443	4.040055
5.088417	4.865634	4.319696	5.696924	5.260542	4.801118	5.05986	5.3317	5.542936
5.199722	5.650052	3.936102	6.066993	5.546853	5.985606	5.601272	6.211359	5.838864
5.320793	5.594639	4.772433	5.782812	5.699271	5.711385	5.737396	5.82152	5.704041
6.082966	6.524127	5.698218	6.763863	6.337608	5.531515	6.296122	6.614225	6.174008
3.757899	2.433571	2.851628	3.65981	3.812675	3.208038	3.668931	3.9287	4.132747
4.798321	5.342598	3.995898	7.180487	5.142311	4.339481	4.624282	6.020667	4.663446
2.976863	2.565564	2.699515	3.026674	3.965896	2.534512	2.686085	3.377153	3.47114
4.204855	4.243426	3.284055	4.534004	4.007447	3.490533	3.908436	4.4329	4.195449
1.060049	0.945268	1.130159	1.075988	1.098043	0.954814	1.030808	2.947537	1.264495
4.6733	5.169283	4.561217	5.510023	4.430356	4.410046	4.8807	5.133856	4.623693
5.404316	6.648022	4.055277	5.48724	5.50883	4.9965	5.372758	5.804496	5.668787
5.800349	6.576956	5.043671	5.997381	5.736105	5.342939	5.965769	5.954187	5.948996
5.157383	6.021354	3.812836	7.261654	5.197176	6.296456	5.080147	5.704219	4.855778
6.647925	6.50249	5.452403	6.680222	7.231164	6.717875	6.856554	7.177059	7.084728
6.131194	6.417023	5.213607	6.590557	6.239878	5.882932	6.215499	6.445897	6.085072
4.533633	2.357373	1.322051	3.232964	1.780216	2.696365	2.728661	1.734195	2.106693
3.636913	2.194616	3.099206	4.454618	3.333665	2.268688	3.775426	2.451251	4.302861
5.400135	6.506132	4.957656	5.71567	6.239614	4.731159	5.513425	6.039362	6.216613
2.810011	2.511563	3.429599	3.724074	3.143494	4.030377	2.667179	2.655083	2.233203
6.206486	6.467938	5.065938	6.461535	6.249864	5.964668	6.399814	6.837218	5.799744
2.881194	2.857906	3.091165	2.734654	4.239323	2.274818	2.536435	2.600271	2.044209
1.095424	0.754583	1.324328	1.063932	0.9728	0.817028	0.959013	0.922046	0.994232
6.955246	5.270177	4.873263	6.20315	6.042166	5.430135	6.45229	6.165358	6.285695
2.810187	1.590864	1.642406	2.399832	1.994075	1.620458	2.214621	2.51589	1.991179
1.203804	1.200805	1.406921	1.458023	1.442641	1.116093	1.64302	2.023487	1.772939
2.99249	1.859052	3.413864	4.004089	4.041891	3.938022	2.300274	4.514089	3.344871
4.597877	3.074008	2.555633	4.017778	3.695719	2.566789	4.087097	3.668408	3.844375
3.140309	3.643714	2.398674	3.422598	3.608196	2.895127	3.06573	3.106138	3.759654
6.052743	5.546355	5.831421	6.423318	5.526359	5.405271	7.29488	5.563845	5.815894
3.559452	3.921819	2.302957	4.175566	4.66944	3.066682	3.920084	3.853891	4.219788
1.279226	1.279226	1.279226	1.279226	1.279226	1.279226	1.279226	1.279226	1.279226
6.834966	6.819249	6.21947	6.806156	7.652261	6.21125	8.169606	6.218649	8.699944
4.391833	7.187137	3.389205	6.612604	4.746969	4.550214	4.908628	4.101362	5.264796
3.866088	4.663688	2.777218	4.663973	3.630466	3.80454	3.998985	4.747509	4.142667
3.35134	2.980616	2.577503	3.73367	3.144203	3.381369	3.178012	3.522311	3.594064
5.027683	5.872706	4.542532	5.413501	5.275432	4.956359	5.233537	5.670956	5.09153
1.679858	1.870064	1.825203	2.796728	2.016619	1.797829	1.635362	1.629763	2.324215
0.821181	0.706637	0.838098	0.809943	0.757526	0.75664	0.776023	1.672868	0.740748
0.603567	0.603567	0.648557	0.634936	0.603567	0.603567	0.640736	0.603567	0.603567
1.061475	0.670322	0.670322	1.165794	0.670322	0.943714	1.93539	1.139637	2.782372
2.763641	2.284575	2.356966	2.613591	2.480846	2.5683	2.849877	2.658076	2.429847
9.360082	9.484773	8.036819	8.975834	9.788527	8.736791	9.932954	9.215288	9.568731

0.971276	0.926753	0.755564	0.898312	1.266594	0.906172	1.075075	0.890412	0.755564
5.886262	5.59052	5.752799	6.32747	5.348924	5.731678	5.933023	5.802743	5.389207
4.816544	5.586579	4.085609	5.767813	4.658861	4.611296	5.009205	6.110017	5.167833
0.959066	0.790908	0.799147	0.920162	0.747682	0.822585	0.851989	0.764694	0.780106
4.004171	4.438436	1.95159	5.146192	4.051594	3.017186	4.279947	2.764014	4.565353
4.987764	4.858724	4.291774	4.722028	5.118459	4.246599	5.226492	4.883463	5.291963
7.054263	6.613971	5.967994	7.232373	6.883574	6.418957	6.374354	6.405298	6.360898
0.952937	0.991236	0.998586	1.956677	1.198641	1.209078	0.990523	1.154881	1.226374
1.70835	1.450694	1.149698	2.989842	1.635505	1.967281	2.097441	1.336797	1.32574
3.496178	3.497108	2.398566	3.836723	3.426852	3.586123	3.390314	4.279293	3.631217
4.146765	4.300685	3.620259	4.901847	4.152612	3.736083	4.049353	4.524407	4.378052
0.903067	0.903067	0.949323	1.029398	0.903067	0.903067	1.052649	0.903067	1.017722
10.20022	10.47563	9.072166	10.0128	10.35415	10.10394	10.06034	9.916067	10.341
0.621764	0.621764	0.621764	0.815382	0.711367	0.621764	0.700777	0.621764	0.853414
0.593481	0.593481	0.593481	0.593481	0.593481	0.593481	0.593481	0.593481	0.593481
1.989213	4.012837	1.753318	3.504811	2.083819	1.436129	2.070633	2.303303	2.347519
1.593422	1.4163	1.584166	2.169604	1.759416	1.665066	1.438615	1.396316	1.507019
4.289123	4.446166	3.794565	4.836175	3.851629	3.954432	4.679034	4.694556	4.092883
0.852703	0.943924	0.852703	0.928199	0.954481	0.852703	0.942218	0.852703	0.852703
4.389797	5.404664	3.719	5.761608	4.278768	4.061008	4.74918	5.201894	4.609206
0.755701	0.669872	0.865843	0.725699	0.958227	0.952606	0.800565	0.722629	0.72058
2.503441	1.558771	2.169714	2.275127	2.340019	2.179123	2.148367	2.814187	2.156223
5.491386	5.770724	4.330325	5.516812	5.37086	5.245302	5.82388	4.655756	5.358649
0.619361	0.619361	0.796528	0.619361	0.619361	0.619361	0.619361	0.953983	0.619361
2.534453	1.837226	2.438515	3.263656	2.095824	2.529527	2.178064	3.737285	2.629559
0.747414	0.747414	0.747414	0.747414	0.747414	0.747414	0.872109	0.747414	0.747414
3.186918	2.718268	2.626534	3.471345	3.625205	3.186444	3.151289	3.132292	3.482307
7.008945	8.161709	5.93441	7.887622	6.393117	6.775223	6.309075	7.87511	9.444317
4.674234	2.931795	2.608611	4.895205	3.677701	2.941963	4.339924	3.18103	4.425629
0.810861	1.507302	0.848758	1.557214	1.048875	1.063915	1.420299	1.876828	1.543057
0.85884	0.85884	0.85884	0.85884	0.85884	0.85884	0.85884	0.85884	0.85884
8.085326	9.2594	7.804542	7.970593	8.109849	6.812756	8.950742	7.487709	9.660583
1.592205	3.27453	1.06082	1.105655	2.019427	3.493538	1.51195	3.999968	3.220553
4.440061	3.960366	3.703266	4.634673	4.091012	3.349671	4.205605	4.214645	4.185397
1.475983	1.475983	1.773575	1.878567	2.004047	1.475983	1.475983	1.475983	1.475983
0.865449	0.810969	0.935062	0.996279	0.904771	0.866902	0.873569	1.222516	1.03692
3.75922	3.09657	2.965441	4.104684	3.30178	3.009538	4.056748	3.339088	3.104216
7.842448	6.99268	6.213828	8.196718	8.363388	5.684037	9.075896	7.802951	7.350368
3.853604	4.082665	3.887265	5.145399	3.314969	3.464476	3.716087	4.214913	3.754752
5.481271	6.551765	4.059246	5.057137	3.317047	4.126532	6.253632	5.391539	5.36632
6.348519	5.734793	5.12349	7.175869	6.526551	6.330725	6.905895	7.026039	6.29427
4.408825	5.184021	6.218115	6.187754	5.507529	5.84303	3.971052	4.16228	4.022391
0.787298	0.587714	0.587714	0.587714	0.587714	0.587714	0.587714	0.940303	0.587714
2.844351	2.712615	2.301338	2.609884	2.728623	2.923905	2.873745	3.17786	3.136394
5.299762	5.888585	4.666584	6.230901	5.359631	5.016245	5.502691	5.786626	5.47276
2.639247	1.4917	1.937159	2.322448	2.513603	2.033922	2.13559	2.017465	2.417124
3.264481	2.451242	2.396385	2.870192	3.034196	3.046425	2.732005	3.065085	2.615756
2.02796	2.290845	1.446065	2.612563	2.695146	3.224928	2.273047	2.655548	2.182495
4.719646	3.958878	3.489398	4.869936	4.071126	3.885128	4.459186	4.161727	4.556008
7.429067	7.116513	6.415467	7.56226	7.197644	7.138679	7.455181	7.161334	7.740097
3.928906	2.734692	1.932505	2.543499	2.714617	2.066905	2.796129	2.81547	2.893191
4.511882	5.188003	4.177929	6.450457	5.69608	4.047899	4.868608	5.847798	4.497177
0.705976	0.816704	0.789128	0.775289	0.858727	0.705976	0.942623	0.728118	0.830072
2.504817	3.154339	1.999253	2.68593	2.356523	1.918672	2.572781	1.44958	1.664535
2.166096	1.546713	2.223976	2.859616	1.999402	1.691008	2.769207	2.347223	2.206612
6.066493	6.657332	2.29269	5.893317	3.503539	1.248696	6.008452	5.799554	3.962598
7.418606	4.739238	5.751392	5.78253	7.71971	5.883889	7.580329	6.032399	7.706748
3.630704	3.448738	3.784389	4.122061	4.428089	3.221658	3.719319	4.684938	4.342732

7.378664	8.825839	6.269324	7.701276	6.917808	6.52028	7.560306	7.858888	7.917021
7.353788	8.245843	6.17007	7.725419	7.59755	7.088061	7.602575	8.236807	7.865453
4.532672	5.154972	4.212607	5.346065	4.797211	4.67535	4.827976	5.161483	4.734549
1.875381	1.866923	1.454532	1.600687	1.739958	1.608772	1.626796	1.900071	1.650629
1.153883	2.514099	0.951224	1.07253	0.948659	1.303865	3.27336	1.647502	1.425388
5.246328	5.182247	3.937849	5.003709	5.07336	4.726896	5.238978	5.360718	4.708637
1.484265	1.290251	1.733939	2.260992	1.977174	1.211289	1.559598	1.670262	2.752813
6.106521	5.852505	5.389354	7.035254	5.289141	5.7508	6.193769	6.066833	5.85174
6.206105	8.086751	3.892056	7.021756	5.095145	5.749853	6.772808	5.375173	6.12947
1.928604	1.013128	0.856625	1.208692	1.433035	0.932673	1.243949	1.267009	1.214431
1.200203	1.161341	5.786041	1.082963	0.846355	1.262107	1.024882	1.121907	0.846355
3.569071	3.643314	3.427187	4.38854	3.367089	3.764215	3.645046	4.087433	3.849334
7.267609	5.820505	7.63772	9.17689	6.407164	5.87792	6.295114	6.104695	7.511052
1.52798	1.52798	1.52798	1.52798	1.52798	1.52798	2.582309	1.52798	1.52798
5.089908	4.921666	4.388297	6.117528	4.710589	4.79579	5.207308	5.187871	4.748854
5.868179	5.389318	4.14332	6.256432	5.089676	4.332842	5.154751	5.517103	5.605841
5.481441	4.541916	5.646474	4.620246	6.895621	4.262239	6.123886	7.11846	6.665379
6.804079	7.032389	6.199485	6.735371	6.89769	6.659394	6.960233	7.161799	7.242366
3.988178	4.149969	3.685089	5.14894	3.61225	4.001208	4.500331	4.251416	4.314294
8.660448	10.41733	6.643293	9.194845	7.964417	8.272534	8.08107	9.418385	8.056168
1.207002	1.152636	1.15944	1.314464	1.47997	1.116817	1.253298	1.116817	1.14375
4.770316	4.128021	4.321972	6.399173	5.313202	5.190461	5.085039	4.187727	5.268482
4.603357	4.974316	4.564405	5.441888	5.002893	4.382056	4.482403	5.50048	5.52616
1.23898	1.56716	1.23898	1.23898	1.427732	1.388328	1.23898	1.23898	2.360918
5.78697	4.568677	5.269356	6.515411	5.241931	4.930089	5.762204	5.449262	5.918195
1.868108	3.115642	1.669393	3.101371	1.699806	1.640601	1.759597	1.482195	2.608255
1.564502	3.729264	1.564502	1.739563	1.864239	1.858672	1.769827	1.622187	1.564502
0	0	0	0	0	0	0	0	0
1.213467	1.213467	1.213467	1.213467	1.213467	1.213467	1.661659	1.213467	1.213467
8.652018	8.710831	7.70806	9.262243	8.588235	8.169781	8.908604	8.55629	9.142732
2.429629	2.137868	2.054813	2.415658	1.925902	1.925902	1.925902	2.092709	2.086662
0.743195	0.743195	0.743195	0.743195	0.743195	0.743195	0.743195	0.743195	0.743195
2.055121	1.790905	4.408198	1.875035	1.945487	2.260675	1.971293	1.7068	2.113394
3.970604	2.621033	2.862572	4.480885	3.418922	2.579135	5.40077	2.774597	3.195105
2.170384	2.12755	2.220819	2.985817	2.355534	2.114144	2.254608	2.513957	2.144532
0.649733	0.58313	0.539365	0.539365	0.58798	0.539365	0.624614	0.640505	0.539365
5.775953	5.217464	3.70986	5.50911	5.159802	4.167308	5.825526	4.89788	5.604345
1.086368	2.09616	0.924671	2.427537	1.191989	0.874553	1.078066	1.975099	0.887927
0.729176	1.005507	0.619692	1.160111	0.619692	0.619692	0.704325	0.687418	0.619692
5.834676	5.857527	4.615294	6.02646	6.013726	5.455689	5.597339	5.492634	5.984256
5.752377	3.018439	3.745893	5.389172	4.765292	3.790464	4.816736	4.807827	5.343361
3.273422	3.167232	1.903366	2.956807	1.437943	1.635608	1.715966	1.314064	2.942535
5.348299	5.862016	5.128596	6.277889	5.415494	5.102531	5.329063	5.839893	5.128988
4.83742	5.371108	4.688441	5.96124	4.593703	4.908114	5.214125	5.61466	5.017805
5.771638	6.726184	5.974666	7.161427	5.923577	5.803151	5.71552	6.616455	5.188519
5.923688	5.429685	4.664624	5.595087	6.094348	6.531626	6.523844	6.653512	5.1282
4.86277	4.813017	3.829589	5.460023	4.468632	4.856672	4.73737	5.413648	5.114202
2.629749	2.433018	1.630884	2.037153	2.355544	2.186192	2.723503	2.485153	2.072904
2.924877	3.042079	2.557908	3.66499	4.352036	2.3556	5.146094	3.150011	4.275432
2.593488	1.644807	1.809122	2.256997	2.597166	1.848695	2.070546	2.179637	2.638942
2.649329	2.543452	2.714693	4.330094	3.080679	1.908306	3.660105	1.723561	4.422738
9.1566	8.44153	8.200426	9.344863	12.45386	6.763001	6.350803	2.52933	13.39743
5.333254	4.804206	4.738512	6.032045	5.224316	5.212463	5.133092	5.461978	5.459202
1.805302	2.105082	3.161751	4.798552	8.053507	5.015845	6.781998	6.056705	4.164913
1.872172	5.469319	1.344189	3.260396	1.415584	1.847893	1.307865	1.957669	3.844906
6.682091	4.497827	4.218422	5.567874	5.243994	6.072555	6.157335	4.499072	5.58408
7.544334	7.836007	6.938086	7.751004	7.817118	7.213846	7.932952	7.988606	7.661576
2.400892	2.087128	3.122239	3.532483	3.850315	1.721297	2.384882	2.587128	5.092769

8.253916	9.65153	8.175937	10.21995	9.350776	8.238796	9.117527	9.823966	9.751489
5.871393	6.704913	4.884444	6.462298	6.081736	5.598621	6.293661	6.119388	6.434353
7.650296	6.907515	5.637625	7.599619	6.976067	6.892197	7.070347	7.093442	7.475508
4.292506	4.261523	3.519984	5.520765	4.10476	4.214544	4.493605	5.734582	4.573868
1.190123	1.017343	0.992032	1.66151	1.538508	1.117283	1.309276	1.051946	1.357928
4.761489	4.735058	3.808361	5.36698	4.930793	4.428236	4.969637	4.900677	4.726477
3.867498	3.986229	3.445487	4.983688	4.052648	4.38448	4.024153	4.999772	4.069933
8.845198	6.758982	6.490575	8.618884	7.240471	7.003501	7.996566	7.605228	7.319034
3.642313	4.255451	2.549352	3.467316	3.345516	3.142415	3.624187	3.850246	3.68021
1.248374	1.235458	1.484198	1.522023	1.335835	1.221564	1.794001	1.954087	1.207644
5.518507	6.118359	4.859591	6.500092	5.163453	5.31186	5.602035	6.126303	5.619086
0.95274	1.003401	1.071546	0.994691	1.064255	0.997211	1.002435	0.992362	0.95274
5.584955	5.722347	5.300354	6.365624	5.731178	5.999186	6.10989	6.0306	6.032606
6.355121	6.983207	4.662994	6.897954	6.16891	6.488341	6.508356	7.251364	6.111586
2.378227	1.765582	1.619628	3.073395	1.324235	2.075255	1.562302	3.17106	1.635819
2.670558	3.967106	1.905382	2.593595	3.271929	1.952138	3.54847	1.598642	2.735295
5.630477	6.399269	4.775691	5.962864	5.460199	5.396152	5.655102	5.513957	5.861801
1.713197	1.331861	2.00592	2.52565	2.117403	1.085153	2.089968	2.321064	2.776972
6.275	4.343784	3.983459	5.923826	4.669709	4.715231	4.939205	5.053898	5.609127
8.034357	7.53617	8.10943	8.187385	8.454694	7.499844	8.494021	7.739972	7.901706
6.388935	5.920053	5.022116	6.226891	5.991258	5.776501	6.213346	6.265395	6.405307
5.330171	5.092793	4.265808	5.034699	5.406125	4.79048	5.105934	5.491474	5.681535
6.595322	6.849013	6.063414	7.626375	6.6284	6.520709	6.902665	7.074691	6.640169
6.508461	5.566403	5.400244	7.400878	6.003092	5.453455	6.102315	6.239055	6.338912
5.771678	4.941824	4.840037	5.959152	5.281527	4.870134	5.898759	5.512259	5.415566
6.457454	6.487197	5.0722	6.011062	6.900224	5.603081	6.297463	6.503706	7.001408
1.113265	1.113265	1.113265	1.235831	1.113265	1.113265	1.149898	1.113265	1.169432
4.095463	3.173716	2.707803	3.808082	3.289403	3.208166	3.614374	3.512108	3.70064
4.384111	3.689421	3.640713	4.679097	3.914329	3.939126	4.129552	4.674408	3.458398
3.389544	4.485778	1.996021	4.58432	3.530121	3.341581	3.539952	4.006866	4.130278
2.021008	1.851217	1.492281	2.087858	2.344103	2.429995	2.008683	1.923414	2.634631
0.682694	0.809098	0.682694	0.682694	0.682694	0.682694	0.682694	0.682694	0.777847
5.81408	6.006969	5.593184	6.694837	5.598293	5.749964	5.782415	6.142723	5.66078
6.238442	7.167394	5.672691	8.287069	6.705098	6.395116	6.400629	6.766911	6.382342
7.946307	7.769701	6.155479	7.764873	8.441007	7.184763	7.964046	8.63614	8.171494
8.33857	6.318994	5.535497	7.746296	7.800574	6.122706	7.601628	7.060799	6.955113
3.61171	4.884924	2.81038	4.74864	4.067372	3.426781	3.935641	4.04071	4.215554
2.29961	0.987843	3.934938	1.716886	2.522049	1.536538	1.506401	4.207369	2.251752
6.063327	5.999238	5.355356	6.19272	6.452315	5.761191	6.431087	6.383668	6.484093
2.600657	2.794649	2.928303	4.349672	3.007482	3.195515	2.686208	3.80791	2.562629
9.793334	10.02727	8.53665	10.20542	10.15635	9.130355	9.730551	9.893964	10.36317
2.586462	2.752701	2.314746	3.614938	2.35228	2.174083	2.503405	2.576757	2.654718
3.604644	4.228701	2.371527	5.259271	4.424219	5.474238	3.728708	4.395417	3.557281
3.336376	2.506003	2.495881	3.841517	3.719029	2.415183	2.244547	2.768192	4.531006
0.590284	0.590284	0.590284	0.590284	0.590284	0.590284	0.590284	0.590284	0.590284
7.864658	6.806783	5.550922	7.297655	6.531992	6.108865	7.002941	8.033946	5.446951
4.179402	4.800762	4.334162	4.218821	5.638434	4.862281	4.363887	5.225914	3.278242
5.500835	4.749908	5.072309	6.081425	5.262216	4.626528	5.600611	5.12228	5.396753
2.7122	1.168344	1.82831	2.363831	2.147134	1.204988	1.970391	2.01417	2.414109
2.811033	3.02238	2.470911	3.364116	2.305174	2.089433	2.766607	2.633436	2.291257
1.811507	1.293064	1.912258	3.284611	2.316855	4.770617	1.776507	4.283141	1.770616
1.189773	0.90113	1.136866	1.353453	1.130988	1.24909	1.109379	1.247512	1.462121
4.929153	5.462014	4.171638	5.724571	4.701545	4.507686	4.936101	5.489017	4.953502
4.38069	4.959391	3.716338	5.14399	4.328239	4.23117	3.841465	5.262094	4.140529
1.167738	0.806504	0.89572	1.625513	1.04898	1.232653	1.020772	0.893866	1.559797
5.281405	5.525101	4.715444	6.496936	5.796137	5.764139	5.392995	6.956529	5.140089
1.485754	1.798177	1.58603	2.149173	2.702231	1.563253	1.847742	1.882693	2.465447
5.823941	5.919129	4.558754	5.539359	6.209251	5.190531	5.692937	5.997472	5.346108

6.376365	4.484964	4.722554	5.037763	5.599598	4.994201	6.497739	4.9523	5.906259
2.592518	1.745715	1.55564	2.306353	3.302739	2.407858	2.141844	2.404652	2.238162
8.531932	8.301993	7.519575	8.87655	8.493122	8.436236	8.504042	8.478726	8.880719
4.922314	5.579245	3.628956	5.320306	5.073599	4.405368	4.783405	5.293043	4.807752
4.152665	4.573151	3.439637	4.892052	3.880886	3.542907	4.269592	4.351529	4.088155
4.969712	3.649782	3.992397	5.06685	4.859578	3.51546	5.053074	4.228709	4.266166
4.660662	4.521537	3.577916	5.319027	3.929217	4.650568	4.589696	4.734624	4.219648
1.342576	1.16437	1.165435	1.229935	1.350326	1.002334	1.407055	1.025758	1.147532
0.687138	0.687138	0.687138	0.862223	0.687138	0.687138	0.687138	0.687138	0.687138
5.367045	6.858896	4.083693	6.23947	6.509893	5.268542	6.301327	6.457097	6.312579
1.236221	3.549688	1.007986	3.069919	1.203721	1.481106	1.365338	2.059837	2.471039
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1.248585	1.961836	1.364996	1.779071	1.565917	1.499693	1.617659	1.683582	1.322265
4.731439	1.128293	3.551567	6.997818	4.667027	2.578467	4.308195	3.304507	2.142435
6.525037	7.287329	5.93453	7.762077	5.868414	6.10577	6.821773	6.897594	6.040809
3.090293	2.847228	2.187946	3.332956	2.838713	2.419126	3.269439	3.227172	2.72938
1.266453	1.128637	1.136603	1.703788	1.244401	1.105477	1.14803	1.244052	1.267144
6.299698	5.910256	5.069314	6.831072	6.119879	6.464061	6.153799	6.683954	5.772283
1.551973	1.38857	1.466367	1.38857	2.122264	1.38857	1.515157	1.489728	1.486068
8.664897	6.664675	7.594139	8.903471	8.394728	6.706511	7.249906	6.645152	9.912338
5.035079	5.465312	4.495055	6.242621	5.509237	5.280358	5.336136	5.136527	5.485642
2.200809	1.762239	2.015578	2.028052	1.770063	1.691924	2.024754	1.746546	1.691924
1.191947	1.240698	1.185863	1.104293	1.180989	1.824743	1.104293	1.157761	1.104293
4.383633	3.960931	4.486137	3.480492	3.420904	6.376589	4.725022	2.470339	4.287374
5.024417	5.201549	3.291907	4.90008	4.73796	4.205344	4.599125	4.604324	4.702561
0.825361	0.825361	0.825361	0.825361	0.825361	0.825361	0.825361	1.014978	0.825361
2.820704	1.946967	3.574444	2.44116	2.59213	2.403477	2.578557	2.156282	2.424376
0.989026	0.989026	0.989026	0.989026	0.989026	0.989026	0.989026	0.989026	0.989026
3.89513	1.561707	1.309518	2.477198	1.399695	3.10736	3.059502	1.84536	3.183464
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3.315385	2.858393	2.492517	5.742013	2.621944	3.445004	2.888538	2.863513	2.773564
0.922231	1.238747	0.942025	1.102395	1.00956	1.044138	0.940211	0.983988	0.834272
2.628073	2.76222	2.142883	3.426352	2.556955	1.781528	2.184359	2.159684	2.459835
6.779178	7.224628	5.626844	7.104319	6.894957	6.918795	6.923667	7.134605	6.685752
3.274354	3.266882	2.646038	3.872625	3.542649	3.657502	3.171625	3.525761	3.241989
0.724611	0.724611	0.937863	1.144485	0.724611	0.883186	0.724611	0.724611	0.724611
4.38071	4.404813	3.528978	5.151438	4.276614	4.035992	4.339783	4.169985	4.642726
4.375673	4.331312	3.66587	4.846031	3.976402	4.262034	4.193331	4.404171	4.158471
5.087382	3.338238	2.527421	4.315643	4.265133	5.131523	5.365681	3.108847	4.320165
3.882428	3.994567	3.086357	4.46041	3.57137	3.930633	3.533726	4.47085	3.865249
4.493546	5.06583	4.590554	5.344981	4.298942	4.283848	4.690245	5.552886	3.842313
4.36106	4.696771	3.842836	5.004852	3.844996	4.002713	4.35027	4.909468	3.76797
5.044412	4.022635	4.737805	5.397515	5.204383	4.096243	4.618969	4.660026	5.386389
10.59954	8.248246	7.773025	9.716481	9.107068	8.245987	10.04709	10.18274	11.18805
10.02596	9.738522	9.209002	10.00287	10.41043	8.925026	9.873062	9.583062	10.72273
4.880598	2.562816	3.582484	3.95632	4.030138	3.327893	4.314328	4.324216	4.621304
4.706291	3.554365	3.293133	4.657094	3.719996	3.703473	4.060064	4.129899	3.617223
3.488926	3.129673	3.160865	3.697144	3.695415	3.438623	3.645763	3.3972	3.932236
1.181702	2.361038	1.117145	1.675099	1.282396	1.081248	1.365768	1.114899	1.45001
0.990437	0.6281	0.717959	0.868777	0.871771	0.694321	0.843667	0.6281	0.685011
4.974925	5.298067	4.787837	5.903136	5.022534	4.722054	5.234408	5.721533	4.926152
1.453094	3.683321	1.453181	1.610534	1.793315	1.337133	1.507199	1.912767	2.239301
5.917756	6.329255	4.526966	5.856728	6.067654	4.936075	5.879434	6.034078	5.910221
4.416757	4.103275	3.430426	5.110335	5.043464	3.966106	4.744873	3.110339	4.574017
1.134784	1.066962	1.073983	1.142622	1.218599	1.164221	1.048038	1.817892	1.210359
4.666356	5.061556	4.088161	5.066904	5.061932	4.143484	4.500007	4.628154	4.863171
6.592987	4.234141	5.754484	6.067898	5.039787	4.457226	5.444967	8.226721	5.630772
5.555726	4.070594	4.279823	5.481175	5.829572	4.418542	6.594459	4.472639	5.877917

1.321974	2.031738	1.003701	2.135376	2.86368	1.201652	1.331994	1.45991	2.059882
2.058369	1.626174	3.295534	1.92732	2.79964	1.848085	2.107396	1.61083	2.208663
1.224721	1.202366	1.121129	1.440699	1.619877	1.394375	1.27824	1.36602	1.623063
2.521212	2.052219	1.931069	2.757304	2.298508	2.091581	2.222605	2.43694	2.094186
9.450729	8.846609	7.769703	10.0664	9.202322	8.980242	9.452216	8.601977	9.500346
6.377948	5.783145	5.591914	6.767214	6.422521	5.70403	6.30327	6.293545	6.444142
1.357089	1.313314	0.976194	1.81446	1.798181	1.276126	1.503064	1.119221	1.182341
6.696697	7.050844	5.727223	7.343872	7.240118	6.869207	7.165495	7.456324	7.084674
2.598543	2.653836	1.875472	2.739008	2.556841	1.923643	2.238748	2.595448	2.65245
0.715456	0.990457	0.784744	0.810939	1.231867	0.81624	0.882112	0.805623	0.964404
4.330729	4.345492	3.08821	4.47513	4.100039	3.692204	4.256115	4.329246	4.091137
5.200226	5.280687	4.248589	5.83754	4.112087	4.258538	5.637683	5.50831	5.041891
3.140008	4.511049	1.403012	2.664943	2.486013	1.617627	1.653242	6.29476	6.19785
1.397602	5.516562	4.566334	1.761219	2.157302	5.744184	3.250662	5.833524	4.251713
5.634435	5.465129	4.948652	5.624214	5.341388	4.638287	5.42054	5.644753	5.275356
4.930155	3.31324	3.796039	4.870423	4.109911	3.246157	4.42251	6.219232	4.224635
5.350838	4.540213	4.313119	4.999086	5.226008	4.893146	4.756245	4.69594	4.560988
6.070127	6.514715	4.491309	6.611714	5.766846	5.965883	6.187992	6.792752	5.380476
0.867288	0.800354	0.800354	1.119198	0.91523	0.800354	0.851862	1.202638	1.338748
8.218079	8.805122	6.919266	7.897483	8.12703	7.530882	8.382912	8.011751	8.565764
4.534029	2.483941	3.222487	4.358382	3.405724	3.802014	4.604204	2.695552	3.840891
0.927565	0.823568	0.795835	0.754394	0.831297	0.754394	0.754394	0.808524	0.754394
0.829249	0.829249	0.829249	0.829249	0.829249	0.829249	0.925	0.905803	0.829249
0.932492	1.090909	0.842894	1.015821	1.139144	0.619044	0.975822	0.815396	0.619044
4.20893	4.920683	4.067571	5.731312	4.669661	4.949804	4.743588	4.581749	4.640845
5.453319	5.430351	4.803147	6.378019	5.207121	5.70872	5.731654	5.91829	5.389216
6.241632	6.95957	4.799892	6.203932	6.061452	4.616845	5.693181	6.338712	6.389569
5.372274	4.245541	4.955958	6.022497	4.835826	4.416155	5.32978	5.107484	5.188776
4.44036	2.483627	3.360941	3.649587	4.328503	3.538757	4.649729	4.762935	6.416306
1.925299	1.917264	1.142319	1.363486	1.661221	1.498519	1.397949	1.73998	1.350363
5.544082	6.048313	4.89462	6.471141	5.238233	4.572972	6.18056	4.936057	5.907264
5.34486	5.283075	4.850307	5.794317	4.904434	4.369507	5.450538	5.278308	5.177659
1.567088	1.712163	1.341489	1.996185	1.583203	1.405743	1.486085	1.555973	3.403709
5.943044	5.880963	5.06708	6.364282	6.039619	5.074921	5.66405	6.053248	5.871606
5.588006	5.762163	4.088019	6.187537	4.738917	4.619461	5.275078	5.489379	5.10698
4.565457	5.064798	3.597344	5.2698	4.139554	3.732515	4.20385	4.739047	4.471753
1.564126	1.8662	1.198822	7.823723	2.094635	1.307911	1.486632	1.296347	1.854986
1.183824	0.953825	1.95593	1.407415	1.170963	0.855197	0.977719	1.038538	1.07851
6.872779	6.965965	6.000516	7.13314	7.245076	6.089177	6.968702	6.5629	7.367396
5.395117	5.224328	4.458559	5.42589	5.414829	6.306397	5.497638	5.176759	5.455234
0	0	0	0	0	0	0	0	0
1.307808	4.384696	2.165017	1.609814	2.474623	1.445391	1.227367	3.82879	1.942433
0.724026	0.724026	0.724026	0.724026	0.724026	0.724026	0.724026	0.724026	0.724026
5.605805	3.122709	3.850194	4.725531	4.314907	3.58633	4.620122	4.868512	4.807749
6.643253	7.543571	5.598453	6.846463	7.07432	5.958635	6.646724	6.524795	7.279427
3.548545	2.377627	3.199435	2.865078	3.292097	2.575216	3.118035	2.820928	3.662554
5.416847	5.33911	4.229212	6.087857	5.014065	4.628113	5.503181	5.281341	5.145247
1.837754	1.551033	1.74729	1.973285	2.446768	1.511413	1.699092	1.939487	2.895652
6.229639	5.948345	3.683256	5.954477	5.733358	4.671395	5.845092	5.717844	6.452154
2.61467	3.462336	2.834832	4.945032	3.173076	3.451349	3.430357	4.813832	2.697426
1.350385	1.113074	1.846763	1.961997	1.264196	1.060671	1.438914	1.385771	1.297636
0.794115	0.765564	0.804068	0.980739	0.85868	0.696366	0.762917	0.67654	0.842334
3.114248	2.560674	6.150258	1.974168	4.782141	4.168093	3.814819	1.829861	2.848912
0.904671	0.605323	0.605323	0.981594	0.605323	0.605323	0.605323	0.605323	0.605323
1.144942	0.933468	1.084614	1.223928	1.089217	0.956952	1.095446	1.050491	1.045754
0.936853	0.900872	0.805689	0.859522	0.816085	0.959271	0.87671	1.642662	0.799019
3.637338	3.868674	3.996273	4.388017	4.339865	3.440847	3.080024	4.392228	3.54782
3.349017	2.187228	2.447206	2.852693	4.840366	1.779089	3.993778	1.536829	2.554124

2.684363	2.795624	3.53537	3.686526	3.681312	2.883334	2.784378	3.433342	3.454952
7.075725	6.797963	5.469815	7.101836	6.99281	5.791481	6.953547	6.824495	7.011473
3.37999	4.402223	2.515568	4.230347	3.474807	2.907231	3.562863	3.98664	3.580009
6.381477	6.291991	5.88007	7.081996	6.262172	6.133066	6.279356	6.572965	6.253243
3.697736	3.558045	3.032247	3.892374	2.902258	2.845604	3.292268	2.884293	2.914483
4.777689	6.222161	4.409335	5.754373	5.137288	4.380105	5.000404	5.645516	5.269591
6.643416	9.338984	2.256842	8.060107	3.449836	6.31289	6.201033	8.164924	7.843653
5.680085	4.408691	3.853252	6.300718	5.444299	4.822878	6.409102	6.630155	5.704915
0.904954	0.919161	1.393786	0.928714	0.857624	0.989254	0.885505	0.922807	0.820225
3.083147	3.511634	3.161165	4.639956	2.692998	3.058695	3.502847	3.445701	2.358188
1.113852	1.042882	1.057218	1.239071	1.604468	1.000297	1.69053	1.396709	1.318165
1.7395	1.60636	1.492573	1.841641	1.423235	1.42283	1.484287	1.436956	1.461135
2.877438	2.158742	2.690735	2.608245	4.515096	1.650773	2.508397	3.350429	3.872931
2.328369	3.125883	1.794074	2.840602	2.714947	2.260531	2.246357	2.928722	1.950594
4.368996	3.58604	3.61157	4.575193	4.016535	3.745519	4.455011	4.313958	4.190009
5.968024	6.473766	3.800936	6.022896	4.666864	5.470848	4.803537	6.162121	5.212464
0.970102	0.507156	1.050395	0.766072	0.919202	0.650292	0.875536	0.752581	0.945281
10.52365	9.892496	9.203863	10.46969	9.911019	9.432842	10.28441	10.10921	10.307
6.894512	6.617764	5.566047	6.901744	6.583657	5.741629	6.589431	6.766295	7.049562
2.363797	2.943429	1.786533	2.860281	2.648447	1.91045	2.38632	2.456503	2.680102
0.725972	0.725972	0.725972	0.725972	0.725972	0.725972	0.725972	0.725972	0.725972
5.476347	5.706554	4.98557	6.52878	5.323094	5.598338	5.877147	5.959214	5.553069
6.496542	7.000426	5.74358	7.083533	6.486887	6.120277	6.481941	6.682036	7.139755
4.390134	4.438796	3.392668	4.643716	4.269407	4.033687	4.323778	4.134129	4.150137
4.065823	4.601093	2.768753	4.555767	4.533251	3.989887	3.935224	4.697577	3.931881
1.158805	2.896057	0.859792	2.254782	1.26085	3.440743	2.685565	3.044132	0.830952
6.52716	7.201282	5.727438	6.87646	6.795941	6.633111	6.724617	6.99597	7.100103
0.841257	0.813251	0.710738	0.710738	0.710738	0.710738	0.710738	0.790958	0.710738
4.293924	3.651798	3.536798	4.97988	4.161798	2.929611	5.668976	3.508166	4.224996
6.814386	6.666859	5.338045	7.523779	6.19788	5.792077	6.478273	6.0232	6.477289
2.621464	2.335254	2.662199	2.414746	2.974009	1.371448	2.137613	1.330904	2.283034
1.133943	0.811843	0.878556	2.012294	1.003101	2.439193	1.25368	1.313446	1.245488
1.133619	1.133619	1.133619	1.133619	1.133619	1.133619	1.133619	1.252092	1.133619
10.07761	10.56858	8.731545	9.299235	10.46834	9.077681	9.860325	10.23967	10.3127
2.592166	1.911714	2.281368	3.341887	2.795707	3.371863	3.278198	2.775509	3.476201
9.600665	9.927655	7.761171	9.498358	9.096742	8.878245	9.58713	10.36603	9.490702
4.674909	4.223014	2.862181	4.388398	4.353607	3.817911	4.566545	4.306225	4.141631
6.47719	6.280011	5.70459	7.253697	6.454304	5.918703	6.875317	6.396456	6.830424
0.672814	0.672814	0.672814	0.672814	0.672814	0.672814	0.672814	0.672814	0.672814
2.987615	1.832039	1.587103	2.146369	2.427882	2.452814	2.63937	2.799345	1.816383
5.395093	3.647527	4.57013	5.435025	5.622761	5.061318	5.571429	4.213175	5.69689
4.499959	4.517668	3.141258	5.197596	4.207292	4.236416	4.414732	4.38423	4.61955
5.852497	6.411363	5.240906	6.909304	5.787761	5.704488	6.09707	6.0359	6.383726
5.760231	5.898498	4.185288	5.58599	5.68799	5.207307	5.537074	5.652046	5.697872
4.162588	3.645268	3.444117	3.764844	4.15487	3.270097	4.771664	3.17274	4.686163
3.827545	4.164745	3.189097	4.083962	4.054256	3.639415	4.220277	4.584626	4.557109
7.240721	8.848282	5.947776	7.928571	7.640159	6.94347	7.40025	7.437728	7.573852
5.069855	5.355618	4.172176	5.484582	5.137797	4.454323	5.182092	5.274461	5.292782
2.812367	3.33501	2.435349	4.936536	4.209121	3.419669	3.573103	7.100953	2.923083
2.163321	1.673525	1.375313	1.677047	1.590161	1.679559	2.170385	1.654461	1.471874
5.027389	3.796912	5.216289	5.395088	4.693688	3.612624	4.568363	4.317809	5.30063
3.987406	3.081797	3.534471	4.139997	3.566927	3.224463	3.86081	3.430934	3.908867
1.36484	1.179154	2.693088	1.19558	1.184202	1.330895	1.17829	1.279594	1.243273
7.213042	7.245611	5.810502	6.578864	7.419036	6.321511	7.098091	6.966529	6.749419
6.123604	5.26487	5.165443	6.381848	5.898018	5.442055	6.598145	5.476568	5.676685
5.813758	6.266588	4.738336	5.871158	6.094662	5.265622	6.065657	5.447402	6.267231
3.544574	3.492505	2.887471	4.044936	3.406372	2.795655	3.51473	3.709887	3.294252
6.609895	5.960598	5.574042	6.794172	6.761305	6.017745	6.83898	7.190591	5.813111

0.778175	0.778175	0.778175	0.778175	0.778175	0.778175	0.778175	0.778175	0.778175
5.228434	4.42534	4.476074	4.91943	4.794701	4.694541	5.243433	5.286608	4.985086
3.23117	3.522499	3.242062	4.198879	3.583285	2.993545	3.195035	3.247856	4.535844
2.260708	1.352393	2.084244	3.557149	2.078429	2.016891	1.895156	1.84841	2.930022
4.948051	5.41358	3.504303	4.760463	5.473821	4.518865	5.263385	5.567451	5.294622
6.19676	6.116903	4.605332	6.574435	5.603151	5.448962	6.195162	6.307441	5.891
5.505965	6.235562	4.578372	5.787481	5.834011	5.50945	5.462267	6.346244	5.338979
4.444356	4.377632	3.704085	4.966867	5.184701	4.583428	4.724871	5.17367	4.970631
3.908904	5.474234	3.437726	4.780227	4.085412	3.652104	4.151293	4.791727	4.61445
2.802982	1.516816	2.855408	3.214918	3.437719	3.458981	2.909988	1.981645	3.234526
8.025026	5.289737	6.227327	7.480864	7.132336	6.137108	6.559919	6.356247	5.773516
4.212694	3.152861	4.541169	5.299357	3.95458	2.501862	4.566646	3.246894	4.328025
7.119415	7.618772	6.086528	7.919788	7.20517	7.143219	7.197838	7.361414	7.656818
5.518772	2.998055	3.330588	5.018731	5.328491	4.41052	4.777808	6.300592	4.43123
4.715285	3.526366	2.485802	3.756851	3.214371	2.933528	4.094545	3.954018	3.582568
6.228378	4.822204	4.129694	6.394523	5.227329	4.436178	5.857576	6.428591	5.919187
3.647999	3.451597	3.005233	3.866394	4.39404	3.347979	3.808815	3.270001	4.237275
1.972456	2.059446	1.536891	1.956348	1.905956	1.755394	3.018359	2.154229	2.022228
6.476123	7.058491	5.001926	6.724449	6.729825	6.542863	6.742785	5.953254	6.581067
8.490125	8.964246	7.811476	9.168089	8.588866	8.326589	8.677401	8.738831	8.433418
2.351586	4.351508	1.193983	4.048327	1.645181	4.443212	2.079673	1.524374	2.050016
3.320553	1.593427	1.558283	2.245812	2.53242	3.261924	2.515659	2.803306	2.167759
4.769153	4.062356	3.302737	3.926882	4.559579	4.473031	4.600948	4.481976	4.349839
3.219768	1.175357	1.920288	1.175357	1.175357	1.175357	1.175357	1.175357	4.140192
0.780689	0.780689	0.780689	0.780689	0.780689	0.780689	0.780689	0.780689	0.780689
0	0	0	0	0	0	0	0	0
5.312191	3.883956	4.803195	5.193816	5.411063	3.372713	7.289002	3.406814	4.769994
3.302431	3.488192	3.498327	3.815456	3.7501	3.03132	3.410267	3.65667	3.458793
4.133086	3.44647	2.244643	3.379654	3.860406	3.507035	4.346263	2.848863	3.224034
5.271385	4.554591	3.518254	4.735195	4.762442	3.91856	4.525026	4.651498	4.362791
6.44122	3.819719	2.80823	5.758425	4.84082	4.415375	5.12755	4.884848	4.95924
3.354676	3.848793	2.976442	4.147278	3.061037	3.218816	3.358446	3.978941	3.422807
5.77119	5.188894	5.109361	6.579909	5.019429	4.9826	5.799222	5.966392	5.18421
0.760774	0.761695	0.755498	0.742083	0.764586	0.737001	0.749139	0.798671	0.792
8.922046	7.575634	7.868241	8.926556	8.54889	7.841825	8.761345	8.627825	9.064256
1.262236	1.189208	1.098925	1.358793	1.352724	1.299249	1.259677	1.065525	1.336943
1.226557	1.685115	1.459823	1.249567	1.349483	1.255424	1.268352	1.290821	1.285491
2.194616	1.914403	1.201669	2.285767	2.400975	2.128709	2.341254	2.091076	1.216974
7.865447	8.205868	6.160682	7.686057	7.959325	8.052675	8.446216	6.829462	6.989156
0.906985	0.906985	0.906985	0.906985	0.906985	0.906985	0.906985	0.906985	0.906985
5.663621	5.521194	4.085502	5.676447	5.720438	4.807962	5.70953	5.875951	5.920512
4.991919	6.486554	4.431834	5.940331	5.151573	5.225132	5.430697	6.0444	5.533039
0.865602	0.801348	0.759553	0.962414	0.759553	0.832413	0.759553	0.759553	0.759553
3.485914	4.284803	1.347738	4.703943	1.582573	4.600829	2.997141	3.972096	1.72748
2.538428	2.986218	1.703621	3.612369	3.527066	3.783163	3.25801	3.697785	2.979412
6.256971	5.862367	3.51322	6.952227	5.04538	5.181766	6.893593	4.896928	4.828894
4.467105	4.260727	3.695512	5.159473	4.796125	4.657781	5.057783	4.847561	4.576032
6.261987	7.356171	5.425884	7.908072	6.052821	5.555114	6.813967	8.043496	6.44102
2.620368	2.265803	2.481181	2.585136	2.929115	2.357723	2.630822	2.272475	3.841745
5.278633	5.478027	4.801443	6.031799	5.621094	5.013757	5.396028	5.764819	5.128259
5.805701	4.580172	4.931721	6.139288	6.496546	4.722395	7.522992	4.355033	6.477018
5.074628	4.7957	4.456559	5.26355	4.280202	4.72993	4.939215	5.254165	4.234826
0.84564	0.84564	0.84564	0.84564	0.84564	0.84564	0.84564	0.84564	0.84564
3.69865	3.901753	2.870054	5.839621	3.585433	1.532208	2.78997	3.498238	2.923601
5.145215	5.03572	4.637041	5.918437	5.194292	5.252169	5.297902	5.599125	5.459917
6.640227	6.739696	5.293289	7.004719	6.515162	6.561254	6.643353	6.50801	6.891401
1.92169	2.472588	1.381206	2.424314	1.851477	1.551697	2.362055	2.444967	1.996152
4.722662	5.360633	3.790987	4.278331	5.75748	4.589494	5.286935	4.507677	5.360452

0.675346	0.675346	0.675346	0.675346	0.675346	0.675346	0.675346	0.675346	0.675346
1.054589	1.054589	1.054589	1.054589	1.054589	1.054589	1.262954	1.054589	1.054589
4.198123	3.620211	3.737351	4.855098	4.140249	3.316809	3.866126	3.349615	3.745218
3.503952	4.55798	3.68168	4.91864	4.46611	5.377587	3.504398	5.27895	3.925349
5.650914	8.667984	4.912993	7.887582	6.052989	7.25647	5.965808	7.366331	6.598125
1.929128	1.953276	1.669515	3.003819	3.509336	4.182475	1.600249	1.714673	4.335101
0.780257	0.730932	0.730932	0.763014	0.938262	0.797995	0.730932	0.730932	0.78851
1.353433	1.079944	1.122633	1.046061	1.08964	2.738731	1.385685	2.965721	1.489864
5.578215	5.891717	5.664922	6.828661	5.278305	5.125487	5.622673	5.71235	5.465212
6.347443	6.556723	4.625905	6.990558	5.917813	6.123206	5.777494	6.960641	6.255816
0.709778	0.709778	0.709778	0.908689	0.709778	0.709778	0.709778	0.709778	0.709778
6.597641	5.954818	5.711118	7.133323	6.195235	5.880346	6.500888	6.342583	5.722858
0.738752	0.789458	0.774708	0.706103	0.805331	0.83169	0.916231	1.182789	1.04119
4.830489	4.326841	4.058491	5.254424	4.873195	4.319579	5.295384	5.046817	5.40525
3.866994	1.753905	1.53668	1.755032	1.557673	1.269413	1.964823	2.639598	1.712491
7.185175	5.704781	5.190318	6.126414	8.410774	4.475633	6.49885	3.679004	6.670276
7.534167	5.896227	4.432764	6.458461	5.785345	4.455951	6.58117	5.506108	5.889429
5.809464	6.425129	5.62858	6.829888	5.525564	5.873708	6.343748	7.0672	5.520382
7.560248	8.689871	6.229065	7.471422	7.609818	7.074583	7.803583	7.6742	7.878021
4.994681	5.243826	4.836315	6.158863	4.914316	4.902591	5.401093	5.371593	4.774677
4.723755	4.883263	3.97418	5.028868	4.664025	4.641015	4.614562	5.112508	4.883744
2.340721	1.810476	1.894727	4.129511	2.290774	2.046179	2.672993	2.699986	1.80739
5.410755	5.341505	4.69434	6.199745	5.389472	4.978701	5.341178	5.214406	5.456471
5.244993	4.920338	3.589367	4.575502	4.740257	3.412622	4.864842	4.558797	4.781438
2.379874	3.647934	1.46093	2.235672	2.006036	1.610345	2.440139	2.043162	2.497959
6.010928	4.04033	4.348445	5.252222	5.618899	5.012659	5.865203	4.809822	6.007922
0.899165	0.899165	0.899165	0.960418	0.899165	1.026923	1.042079	0.957107	0.954897
6.266444	6.393982	5.365537	6.77795	5.845932	5.582232	6.181598	5.965552	6.05441
6.055425	6.479346	4.847971	6.820551	6.160928	5.908804	6.264291	6.218901	6.522293
7.132728	5.090146	5.946288	5.549753	7.588674	5.738681	7.557159	6.199659	7.164096
3.533405	3.879355	3.478065	3.811741	2.756614	2.902492	3.268774	3.948356	2.766397
1.459094	1.459094	1.459094	1.459094	1.459094	1.459094	1.459094	1.691188	1.459094
6.037942	6.346221	5.469214	6.640677	6.017608	5.537509	6.19354	6.255199	6.44488
6.445621	7.751666	5.629173	7.199007	7.148204	6.423856	6.671204	7.467741	7.226045
6.612099	6.619854	3.802548	7.566768	6.013941	5.518741	6.246983	7.838285	6.320525
3.677622	3.125131	3.16269	3.752986	2.883112	3.104625	3.448938	3.30117	3.137774
3.92732	4.059628	3.166076	4.585045	3.708923	3.53029	4.099702	3.791659	3.593679
5.199187	5.246143	3.879225	5.42994	6.117404	4.584826	5.466284	5.661214	5.559722
4.949567	4.760173	4.325879	5.53833	4.543353	4.050391	4.87416	4.658553	4.360001
4.817879	5.154773	3.62338	4.963686	4.548707	3.810009	4.721058	5.197079	4.437808
6.738958	6.672234	5.844787	7.459931	6.782307	6.852338	6.76952	7.219213	6.898324
5.735704	4.34142	4.84213	5.447678	5.984831	4.46779	5.913224	4.736358	5.638634
10.64148	8.072443	6.865552	9.684362	8.746559	8.46876	10.25785	9.572873	9.40615
3.612293	2.077238	2.173325	3.042104	3.093585	2.849427	3.578702	2.926451	2.584255
4.010502	4.529187	1.99198	4.936793	3.237601	4.540512	4.012887	3.317668	3.181869
5.563896	3.898947	4.324714	3.978708	4.553526	3.831345	4.957056	4.005748	3.237265
5.945927	6.329805	5.375033	6.732388	6.45369	6.499124	6.133226	6.856325	6.536862
7.819901	6.074438	4.115889	6.778898	6.349164	5.789762	7.807501	8.339567	6.220829
5.02353	6.139432	5.122748	5.088933	5.326722	6.369515	5.348513	5.776932	4.483578
6.241852	6.490751	5.228414	6.752435	6.038347	5.842492	6.450419	6.798009	6.011545
8.350862	8.179491	6.341133	8.048591	7.544394	6.635593	8.587991	7.113893	8.764297
2.411603	2.642855	2.508197	2.697406	2.396889	2.958322	2.582987	2.591722	2.452961
4.007474	3.109186	3.313765	4.096937	3.577205	3.024018	3.910746	4.113942	3.531745
1.592034	1.773728	1.913414	2.50279	1.716077	1.50546	1.83115	2.230114	1.705004
1.52388	1.3259	1.344809	1.569342	1.237214	1.338649	1.421518	1.505283	1.29903
0.887354	0.843368	1.150165	0.788191	0.789653	0.932795	1.353414	0.930252	0.988696
4.281249	4.105389	3.692622	5.267607	3.778548	4.206003	4.115706	4.140862	4.21765
1.076308	1.305416	1.112363	1.267503	1.207672	1.128806	1.501198	1.076308	1.44709

3.629536	5.269875	2.707966	5.663571	4.354916	3.296543	4.286285	5.387541	4.104753
3.516231	3.609852	3.113888	3.686753	3.61997	3.52028	3.57291	4.312756	4.047886
4.546678	3.04211	2.416187	4.167534	5.282316	3.176368	6.070567	2.377101	3.26928
2.733836	1.904004	2.954148	2.896624	2.698742	2.490386	2.343495	2.448065	2.585917
5.835841	4.892438	4.489767	5.053061	6.75828	4.191183	6.242591	3.651516	5.609308
3.252163	3.060465	2.48774	4.008883	2.721848	2.560111	2.901781	2.921952	2.909097
3.370775	2.583924	3.923027	4.247851	4.913885	2.830057	3.204218	5.308583	6.10427
3.979306	4.430122	4.182908	4.877651	3.729592	4.066296	4.065112	5.142867	4.288105
6.936934	6.821756	6.533763	7.134883	7.386756	6.196918	7.011731	6.817538	7.145778
2.804335	1.281154	1.459869	2.880913	1.66893	1.584858	2.471271	1.697892	1.650714
3.989236	4.576224	4.111036	4.768396	4.43844	3.498164	4.359078	4.540714	4.505007
0.863873	0.756492	0.779482	1.332814	0.9386	0.84688	0.775462	0.851425	1.03751
2.402089	1.753131	1.940207	2.424956	1.941449	1.64447	2.093933	2.030712	2.149727
3.899645	2.262218	2.207012	3.350312	3.362787	2.535533	3.49923	3.651984	3.156692
0.638472	0.638472	0.638472	0.638472	0.638472	0.638472	0.638472	0.638472	0.638472
1.433483	0.711665	1.100351	0.767074	0.772774	0.801094	0.746227	0.749265	0.74724
5.746177	6.97507	4.869012	5.77757	5.415852	5.035176	5.687516	5.782612	5.764724
6.092476	6.267156	5.70607	7.499273	6.367255	6.10529	6.419828	6.386813	6.531737
0.677531	0.940683	0.771684	1.119012	0.765783	0.712596	0.755408	0.857548	0.76644
7.794003	8.267324	9.12519	8.420724	8.889454	8.355576	8.469555	7.912215	8.874281
4.864515	4.98526	4.077882	5.074796	5.189715	4.313942	4.816147	4.840946	5.327983
1.814721	1.208826	1.692827	1.58115	2.354831	1.698047	2.750279	1.494606	1.657549
6.402708	6.052723	7.540405	4.286101	7.169724	6.184729	4.576851	4.145714	4.421866
1.420874	0.911134	0.781008	1.14118	1.030168	0.876501	0.927425	1.211216	1.172386
0.669842	0.669842	0.669842	0.669842	0.669842	0.669842	0.669842	0.669842	0.669842
0.940661	1.166285	0.940661	0.940661	1.636118	0.940661	0.940661	1.117714	0.940661
5.133281	4.922096	4.263244	5.317289	5.373822	4.271715	5.165238	5.187403	5.298988
5.769268	4.468004	4.328007	6.391317	5.36446	5.488386	5.790621	5.317805	5.830568
1.625067	2.142408	1.76064	2.632509	4.44638	1.571796	1.823709	1.583817	3.802093
4.812142	5.951221	4.558399	7.177098	4.550801	7.511805	5.175248	7.830783	3.110697
2.962138	4.264139	3.291983	4.042371	5.769564	2.811723	3.635762	4.096891	7.225341
5.910456	5.149792	5.500436	6.717941	6.013432	5.523138	5.928008	6.281702	6.149994
7.123691	6.443888	5.58809	7.466659	6.751018	6.781996	7.282241	7.10469	7.154587
2.125916	4.636417	1.39531	3.194008	2.56817	2.24878	2.267193	1.915898	1.803498
0.698649	0.801451	1.049872	0.825506	0.756532	0.698649	0.944031	0.818311	0.888132
0.984707	1.065602	1.49727	1.832098	1.873294	0.978213	1.134314	0.971809	2.265489
1.038961	1.038961	1.038961	1.038961	1.038961	1.038961	1.038961	1.038961	1.038961
0.787971	0.962931	0.787971	2.208016	0.854806	0.840506	0.959739	0.9695	1.200937
2.505935	1.913921	1.359186	2.491787	1.574758	2.751468	2.186133	3.79181	2.8825
0.590962	0.590962	0.590962	0.590962	0.590962	0.590962	0.590962	0.590962	0.590962
1.364581	1.364581	1.364581	1.364581	1.364581	1.364581	1.364581	1.364581	1.364581
3.933655	5.626204	2.082265	4.178925	3.636381	3.9161	3.931256	4.425118	3.953225
5.752528	5.544279	4.794036	6.10011	5.233843	5.024282	5.692638	5.66402	5.550305
8.884404	8.826491	7.903215	9.226181	8.7982	8.502877	9.168587	8.864685	9.144951
0.874241	0.61692	0.61692	1.383663	0.61692	0.61692	0.61692	0.61692	0.61692
5.387191	5.164459	5.070949	6.039146	4.775801	4.738348	5.61115	5.785312	4.808755
1.252122	1.737794	1.192753	2.568914	1.838939	1.157526	1.39965	1.514019	1.696452
4.758672	4.726222	4.265023	5.53107	3.904367	4.185194	4.71169	4.741972	3.818891
1.917226	1.834275	1.766907	2.001267	1.791255	1.982719	1.828307	1.798471	1.676248
1.915315	1.451094	1.23626	1.864415	2.173439	1.527048	2.288295	1.238926	1.659906
7.016952	6.694393	5.381174	7.682577	5.999998	6.906425	6.743022	6.703302	6.434948
0.695465	0.695465	0.695465	0.695465	0.695465	0.695465	0.695465	0.695465	0.695465
5.483229	5.581059	4.088108	5.408796	5.56595	4.289593	5.307614	5.233892	5.386966
1.382862	1.07491	1.976438	1.824028	2.135368	1.079224	1.416333	1.745745	3.228512
6.139805	5.662376	5.372633	6.254555	6.073612	5.145954	6.219936	6.206832	6.129158
6.853721	6.487055	7.293642	7.728999	7.12377	6.25516	7.666552	6.847488	6.571792
9.427533	7.620782	6.230383	8.479121	8.071292	7.237682	8.813108	8.161496	8.7318
0.846953	6.97775	0.719779	1.088289	0.76714	0.778196	1.039155	0.770151	5.571562

1.833375	1.705369	0.80418	1.053095	1.241426	1.145491	2.654521	1.053095	0.652922
6.608084	5.923364	4.114344	6.595289	5.245185	6.755008	6.482094	5.793446	6.059757
3.766887	4.580465	2.724679	4.060984	3.831868	3.333048	3.901938	4.188184	3.55965
4.277199	4.125443	3.49379	4.438587	4.713341	3.268252	4.151364	4.135305	4.140603
4.142921	4.523122	3.44569	5.11735	4.117032	4.361042	4.090429	4.723704	4.17367
7.3414	6.74788	6.432598	7.654042	7.230858	5.99932	8.32348	6.773695	7.346697
8.006372	8.77002	6.215502	8.283785	8.864455	8.196467	8.006118	7.663385	7.850073
0.771825	1.547866	1.543039	0.771825	1.847177	0.771825	1.741235	0.771825	2.246839
1.123928	0.837959	1.916988	0.70152	1.372512	0.661582	1.30092	1.130139	1.856956
5.350966	5.713681	4.738279	5.921273	4.827083	4.676903	5.169137	5.736505	4.714406
1.692463	0.90218	0.90218	0.90218	1.612031	1.484471	1.988359	2.128896	1.794051
4.245571	4.675654	3.576356	4.747766	4.626296	3.180873	4.089675	4.649945	4.485852
4.132835	4.395096	3.947984	6.2834	3.788203	4.330059	4.688934	5.075089	3.731112
7.325208	6.880853	6.441892	8.057324	7.262657	6.540422	7.680058	7.042104	7.319154
2.0873	2.712564	1.673501	3.119448	1.987358	2.030246	2.196472	2.598537	1.705022
2.845606	3.655887	6.209891	2.145057	4.593721	2.933902	3.098371	3.603401	2.340936
5.727424	6.324644	4.438012	6.722235	5.401909	6.092581	5.684752	6.30681	5.67845
4.815126	3.192561	4.703805	5.596591	5.064996	3.574849	4.995946	3.617612	5.220336
1.243606	1.211912	1.199673	1.37344	1.317817	1.197439	1.344978	1.231124	1.116139
0.939585	0.807029	0.758733	0.895964	0.758733	0.779905	0.829299	0.796268	0.935419
1.193759	1.301391	0.994774	1.820223	1.335457	0.994774	0.994774	1.235794	1.11256
0.911831	0.911831	0.911831	1.235623	0.911831	0.911831	0.911831	0.911831	0.911831
4.729729	4.188837	4.025879	5.125899	4.329246	4.000852	4.561743	4.12608	4.116688
6.310217	6.438162	5.471106	6.889925	6.569064	5.709955	6.382735	6.597862	6.565557
2.302794	1.923214	1.654458	2.870342	2.191935	1.353383	2.902288	1.630418	2.108137
7.351183	7.011239	5.498495	7.007837	7.265355	6.373148	7.228754	6.72457	7.0419
6.376093	6.064881	5.364002	6.968129	6.205949	5.727068	6.617823	6.215223	6.321006
5.627719	6.166334	4.294115	5.872523	5.606134	4.503986	5.614814	5.664965	5.992023
1.021685	0.926996	1.057991	1.162296	1.009829	0.926996	1.000007	1.201307	0.983046
1.217747	0.91833	0.890621	1.04532	1.151959	0.938618	1.122205	0.975585	0.911391
5.132271	5.332375	4.506881	5.635572	5.529258	4.710082	5.441725	5.527576	5.375947
7.458866	6.793414	6.060305	7.501207	6.973969	6.092771	6.78313	6.627743	7.584293
1.235309	1.200966	1.187611	1.263945	1.192071	1.765583	1.317341	1.376359	1.185261
7.186583	7.199061	5.536919	7.193499	7.263613	6.087651	7.150966	6.657806	6.824586
4.474172	4.806666	4.410434	4.86521	5.06916	3.7607	5.196399	4.774207	5.035066
2.459023	2.805743	2.276217	3.225238	2.545687	3.030158	3.03469	2.571835	2.026344
4.068467	5.17082	3.248829	5.385979	3.806832	4.084429	4.326762	5.051061	4.098484
0.644185	0.546465	0.546465	0.546465	0.546465	0.546465	0.546465	0.606069	0.546465
5.226291	2.880247	3.049643	4.557629	4.584559	3.127192	4.490951	3.932266	5.149408
4.11729	3.650492	3.160256	4.405151	3.951309	3.400453	3.550062	3.642531	4.02984
5.020619	5.366005	4.273223	5.137217	4.903118	4.664179	4.954389	5.486144	5.136601
3.111221	1.660076	1.75596	2.581318	2.316212	1.539467	3.259085	2.194967	2.513478
0.923345	0.959912	0.923345	0.923345	1.232021	1.018338	0.923345	0.923345	0.950941
5.882249	7.609929	4.933337	6.59726	6.536596	5.930109	6.024575	6.528241	6.979663
1.87086	7.136155	1.826013	2.69216	1.680387	3.666685	1.928322	4.030932	2.875669
5.142135	6.183151	4.722263	6.828656	4.824072	5.446884	6.165708	5.922155	5.059455
5.205065	5.769502	3.686027	5.293719	5.156555	4.361408	5.348894	5.798676	4.809932
5.373676	5.905846	4.463776	5.313661	5.891561	5.09894	5.582583	5.512877	5.828507
0.878308	0.878308	0.878308	0.878308	0.878308	0.878308	2.050516	0.878308	0.878308
8.860177	8.842721	6.797139	8.903722	8.522494	8.458494	8.324876	8.60261	8.755597
2.235249	1.460461	2.311969	2.450298	2.369936	2.078001	2.391308	2.292002	3.219231
10.44627	10.10383	7.97788	10.61721	10.38044	10.3555	10.65182	9.656783	10.22749
0.996553	0.777958	0.863784	0.879972	0.88671	0.855865	0.905098	0.814257	0.999269
3.668347	4.603153	3.927588	4.508359	3.44414	3.885115	4.327083	4.442858	3.911763
3.445669	2.375358	1.421747	4.143062	1.597092	3.017411	1.994474	3.251022	2.109411
5.232478	4.04746	4.193923	5.693774	7.840722	5.485218	6.130535	3.402186	6.171202
8.229158	9.298437	6.532572	8.422512	8.285153	7.110505	9.141127	7.463756	8.219184
3.206307	2.9383	2.769262	3.672561	3.920783	3.335474	3.499473	3.319884	3.92672

4.012054	3.802032	3.501786	3.879666	4.262541	4.444278	4.508177	4.923233	4.723139
2.329349	2.98935	2.714487	3.808594	2.320578	2.453057	2.159129	2.978635	2.583844
4.263388	4.138456	3.232905	4.625812	3.958239	4.14346	4.172874	3.774657	4.087876
7.894874	9.187978	7.594052	8.949034	7.956856	7.681506	8.853857	8.686359	8.420453
5.3085	6.079905	3.955663	5.625565	5.019368	5.571274	5.093543	5.775649	4.380257
4.683274	5.29547	4.540393	5.428803	4.895538	4.309716	4.388	4.934973	4.800235
5.179398	5.541938	4.108221	5.319152	5.119487	4.969875	5.733974	5.351781	5.238163
5.86464	6.523442	5.269573	6.797801	5.389104	5.150984	5.883434	6.627515	5.6489
5.321695	5.975567	4.753544	6.36844	5.373187	4.765189	5.37517	5.851693	5.570765
1.023613	0.857006	0.950567	0.884479	1.051449	0.85484	1.021474	2.052742	0.990932
6.469383	7.554599	5.210584	7.387715	7.299828	5.919568	6.865977	7.124401	6.992396
6.145778	5.347997	5.133264	6.076074	6.743023	4.702802	6.169753	6.61912	5.718804
2.507529	1.568749	1.946316	2.173478	1.955155	1.954399	5.090164	2.089533	1.886882
1.529871	1.308975	3.593254	0.928631	0.998988	0.625573	0.629439	0.746812	1.486298
3.552156	3.217123	2.461777	3.113236	3.406941	2.849106	3.419733	3.365154	3.057936
4.483983	5.887473	4.256425	5.185568	4.793362	4.497811	4.652308	5.208212	5.095737
1.07227	1.141011	1.19333	1.07227	1.07227	1.07227	1.07227	1.07227	1.223274
4.027806	5.049332	2.860008	4.204885	4.781152	3.867044	4.426613	4.76647	4.207838
7.459074	7.320131	5.12845	6.843948	7.049125	6.045667	7.170555	6.967368	7.013244
5.755748	6.96993	5.719502	7.692173	5.267683	5.764332	6.021674	6.581496	5.542235
5.567979	5.912347	5.598197	6.476532	5.473814	5.642252	5.753049	5.68159	5.418367
5.745892	5.932981	5.29727	7.307692	5.506833	6.272696	5.912884	6.883865	5.802458
2.734213	2.325236	1.880049	2.12386	1.95549	1.982613	2.444973	2.902847	2.493042
2.645568	2.126531	2.375903	3.218719	2.874009	2.816543	2.048243	3.993659	1.564801
5.172453	5.332654	4.67153	6.143514	5.063674	4.74886	5.472933	5.57835	5.224415
8.245382	6.088482	6.173251	6.859852	8.181346	6.588744	7.710267	7.039024	8.21413
3.113941	2.224	1.539436	4.354582	2.705606	5.928095	2.470185	3.877254	1.424257
0.74298	0.663457	0.700603	0.715095	0.732815	0.663457	0.900911	0.759946	0.710272
7.083145	6.760805	5.758499	6.571272	7.345466	5.740973	7.172124	7.068459	7.080912
3.090048	3.929256	4.338345	2.895784	4.540913	3.404972	3.225141	3.931519	2.604768
6.481175	6.041655	4.860745	6.020808	6.370094	5.188379	6.352559	5.680996	5.502038
4.477352	3.188671	3.332416	3.996817	3.817844	3.251939	4.321093	4.213577	3.980546
5.818102	5.963493	3.789559	6.242879	4.813985	4.680824	5.501586	5.032823	5.136771
7.628456	7.424062	5.92095	7.91198	6.609404	6.824182	7.371476	7.41292	6.967302
3.483899	2.55175	3.124382	2.996047	3.837372	2.000569	3.356068	2.157459	2.64594
5.874236	6.888274	4.793257	6.717244	5.961516	5.57035	6.040916	6.959632	6.526101
6.744658	7.399182	6.198671	7.348668	6.703701	7.357577	6.68461	7.291337	6.844599
1.875717	1.6095	1.809059	1.765031	1.584479	1.719966	1.78476	1.748379	1.450969
3.72871	4.454616	2.52413	3.298348	4.970758	3.231326	3.942297	4.340427	3.756779
2.025325	2.650153	2.404872	2.948293	1.524634	2.172703	3.024421	1.751963	3.990048
4.079551	2.382281	3.04052	4.299979	3.46469	2.630051	4.826582	3.037954	3.236013
1.299068	1.13785	1.184541	1.224316	1.495578	1.075781	1.075781	1.075781	1.445593
3.690726	1.916842	1.981487	2.862294	3.094108	2.376868	3.397713	3.036254	3.705626
4.627352	3.790229	3.143672	4.351947	4.074906	3.426349	4.51763	3.805953	4.657639
4.147831	4.510906	3.491181	5.373608	3.86419	4.313689	3.704606	4.79741	4.178689
4.069341	4.136128	3.601725	4.564126	4.554514	4.860651	3.790827	4.742237	4.259211
3.171992	4.186551	2.578935	3.439566	2.970328	2.713145	2.990749	3.42243	2.67547
1.763406	2.337599	1.362041	2.901295	1.912951	2.156597	1.997641	2.358291	1.665799
8.107584	8.489364	6.112483	8.463982	8.232554	7.640416	8.177807	8.56876	8.171668
2.239039	4.257126	1.664501	3.620322	2.890549	1.298127	4.292546	4.10853	4.099465
4.054198	5.831335	3.74867	5.74617	3.995467	4.297996	4.648598	5.123871	3.714637
6.247605	5.628684	5.065256	6.887466	6.417818	5.662911	6.456185	6.147771	5.720253
6.644373	5.270552	5.990289	6.925402	6.185766	5.809495	7.430444	5.655441	7.483207
7.967208	8.313363	6.819433	8.671778	7.691239	7.26461	7.865583	7.94043	8.065813
5.138329	3.508221	3.42198	4.71597	3.849675	4.610123	5.050257	3.962312	4.047393
4.543373	4.214593	3.390034	5.130054	3.83258	4.562537	4.15685	4.431757	3.889205
0.550475	0.550475	0.563395	0.568381	0.550475	0.550475	0.550475	0.550475	0.64531
2.313488	1.741899	1.293846	2.354805	1.584071	0.948049	1.039736	0.870084	2.61602

4.192184	4.401316	3.940138	5.135717	4.715204	6.007256	4.197806	4.39922	4.661975
1.873127	2.902383	1.873753	3.04681	1.809114	2.180635	2.23906	3.358407	2.527385
1.564269	0.772267	0.772267	2.052741	0.772267	1.774666	2.722079	0.772267	1.284798
5.084467	6.182924	4.323618	5.062634	5.786271	5.895845	5.347525	5.196097	5.94101
3.875115	3.029939	3.000937	4.151221	5.317618	2.403588	3.131017	3.167505	4.807158
4.188312	3.362531	3.714389	4.282635	3.886452	3.263048	4.066437	4.273523	3.871077
1.43518	1.004465	1.210513	1.442961	1.497224	1.202635	1.308638	1.523461	1.124402
1.162993	1.10597	1.145454	1.429824	0.878464	1.589401	0.957191	2.098099	0.996887
7.06773	6.881191	5.733451	6.986916	6.708874	6.103343	6.862238	6.416306	6.41612
0.684239	0.684239	0.684239	0.684239	0.684239	0.684239	0.684239	0.684239	0.684239
1.15312	1.15312	1.15312	1.15312	1.15312	1.15312	1.15312	1.15312	1.15312
4.442178	4.676959	4.098331	4.786017	5.008311	3.831096	3.968711	4.616994	4.214058
7.285346	7.405221	7.225659	8.876911	6.763608	6.901651	7.554368	8.083918	8.045149
1.942476	1.369996	1.439537	1.807031	2.83771	1.417007	2.270602	1.519593	2.335504
1.61192	1.774628	1.674972	3.427963	2.505325	2.54179	2.06751	3.82347	1.775121
1.104593	1.151816	1.222344	1.561362	1.134647	1.154756	1.082673	1.042214	1.298006
5.220093	6.056303	5.35759	6.849724	5.551665	5.845749	5.495513	5.754809	5.216493
1.39212	1.139216	1.319598	1.949662	1.37031	1.384033	1.499813	1.490934	1.462084
0.828286	0.828286	0.828286	0.828286	0.828286	0.828286	0.828286	0.828286	0.828286
7.129153	9.454084	6.138966	8.89903	7.268571	7.72593	6.632411	8.056509	7.286856
2.894963	2.695389	2.851265	5.075684	3.115653	3.186381	3.283915	3.758749	3.490682
5.035591	4.910239	4.062516	4.938429	5.024342	4.288686	4.697882	4.429476	4.921716
4.460633	4.636414	4.274052	5.563328	4.488777	4.225393	4.523818	5.023463	4.187096
6.547922	6.289633	5.146209	7.835191	5.486039	6.502345	6.130584	7.09473	7.164475
8.499066	8.140436	6.343491	7.991592	8.362598	7.201174	9.095267	7.968843	8.505008
5.274747	3.82244	3.942174	5.612919	4.72549	4.473389	5.476278	5.250318	5.553363
0.59315	0.59315	0.59315	0.59315	0.59315	0.59315	0.59315	0.59315	0.59315
3.184053	1.891892	1.537816	2.794282	2.01345	1.42368	3.408793	3.337189	1.672128
4.930519	3.135762	3.34362	4.72924	4.268875	4.175915	5.05435	4.280656	4.530843
0.709147	0.709147	0.709147	0.794694	0.709147	0.709147	0.709147	0.709147	0.709147
6.970978	5.756707	5.886348	7.505027	7.519574	5.442111	7.616394	5.137165	7.279849
7.552869	5.94153	5.115823	7.146052	6.103354	8.218493	6.967886	6.750691	7.071882
5.335767	5.298732	4.303197	6.414124	5.741105	4.833694	5.401443	5.108448	4.965654
3.325689	3.462048	1.302986	6.195503	3.335582	5.855683	6.119353	7.317591	9.639361
10.30099	5.78102	9.256024	7.386744	8.183861	6.539383	9.663129	8.417712	6.683337
8.737645	8.487812	7.079852	8.35403	8.447605	8.148834	8.777999	8.594911	8.765634
5.022641	6.127124	4.706562	6.675796	5.035761	4.442819	5.187445	5.608326	4.710264
3.885114	4.66372	3.114206	4.950964	4.056668	3.704148	4.117426	4.070584	4.102191
0.936289	0.852721	1.100881	0.931711	1.057884	0.851471	0.834112	1.034598	1.025759
5.037482	5.376476	4.470435	6.131388	4.741245	4.590301	5.248668	5.681063	4.906948
9.805256	6.479727	17.30935	7.058804	4.405254	4.88033	5.820428	10.52821	5.421845
0.778551	0.641311	0.906258	0.73141	0.908217	0.705364	0.641311	0.698603	1.342226
3.801363	4.236072	2.497506	4.19191	3.986314	3.737293	3.749061	4.473155	4.023321
4.128839	5.443111	5.797783	6.311128	5.028802	5.546713	4.311072	5.496693	5.39172
6.180881	6.74847	4.710123	6.346658	6.426201	5.78472	6.399693	6.520183	6.439541
3.768975	5.091592	1.96596	4.394492	4.157761	3.617171	3.660549	4.05708	4.21416
0.56684	0.56684	0.594435	0.56684	0.618227	0.56684	0.56684	0.56684	0.56684
1.480443	1.34359	1.559294	2.549729	3.194275	1.373585	1.453456	1.428013	4.044468
6.945121	8.106382	6.585383	7.747739	8.189642	7.309003	7.371168	6.720292	7.927378
1.293224	1.105813	1.50736	2.137403	3.776717	2.595854	2.445742	1.523052	1.885527
1.440887	1.347907	1.008081	1.557523	1.005098	1.246809	1.459735	1.109025	1.592856
6.31961	8.542699	5.413626	7.136357	8.646327	5.184279	7.741662	4.945197	9.1202
3.385178	3.454119	3.61566	3.220207	4.148092	2.869027	2.841636	3.671671	3.969161
6.553443	6.008003	4.530943	4.737488	7.742266	6.037319	6.325548	4.395152	4.659617
0.875486	1.102492	1.082181	1.57449	1.403521	0.967075	1.396661	1.264621	0.990378
1.201953	1.046577	1.140752	1.484219	1.972781	0.987204	0.987204	1.338597	2.28221
1.823198	1.823198	1.823198	1.823198	1.823198	2.082511	1.823198	1.823198	1.823198
5.001496	5.500975	4.051743	5.974566	5.136559	4.800585	5.103354	5.133428	5.278665

6.186134	6.47688	4.690156	6.34793	6.321621	6.129421	6.044643	6.440614	5.474223
1.684674	1.190228	1.493995	1.925528	1.859758	1.163395	1.520784	1.176764	1.7019
6.578486	6.408683	5.135725	6.905953	5.652114	5.953987	6.512939	6.364459	5.856049
9.918412	8.432	8.322727	9.362492	9.662325	7.684723	10.69027	8.448516	10.28171
7.742079	6.841209	5.334545	7.941426	6.879776	7.093792	8.315351	7.558816	6.293019
5.58553	3.974671	4.208905	6.249243	4.818464	4.621874	5.183625	5.176482	5.250089
4.94816	5.187399	4.322735	5.863646	5.094299	5.010997	4.903393	5.18867	4.892403
3.333291	3.194161	2.532404	3.355839	3.220994	2.893457	3.479569	3.277172	2.879691
4.306964	4.394429	3.836926	5.861663	4.880658	5.025104	4.78645	5.718778	4.559299
0.87815	0.80139	0.80139	0.851306	0.80139	0.80139	0.860634	0.80139	1.064782
6.873895	6.239275	6.19276	7.255808	6.712174	5.792803	6.789961	6.887514	6.475628
7.25636	7.633464	6.153081	7.679897	6.841368	6.622306	7.365108	7.186064	7.274215
1.628394	1.19445	1.082993	1.716068	1.113059	1.066325	1.092378	1.986282	1.114534
5.644046	4.568204	4.646615	5.101592	5.707645	5.141476	5.398067	4.795741	5.767567
4.63586	5.285137	3.525673	4.760387	5.592548	4.751291	4.885142	5.009592	5.356102
1.255475	1.075608	1.160614	1.361245	1.308952	1.075608	1.145691	1.186334	1.335495
4.672048	4.474681	2.957938	4.62728	4.806635	4.201649	4.990302	4.322719	4.699032
1.025128	1.025128	1.025128	1.025128	1.025128	1.025128	1.025128	1.025128	1.025128
1.021609	1.111847	1.021609	1.05916	1.021609	1.021609	1.195238	1.057009	1.021609
4.296771	4.693924	3.872628	5.245126	4.334371	4.323691	4.594044	3.950813	4.392279
5.041544	6.06304	4.743119	6.27512	5.220345	4.801627	5.61921	5.845292	5.378986
3.352315	2.49655	2.667339	3.912474	3.111696	2.51062	4.976372	2.752969	4.044983
6.150101	6.169917	5.090384	6.24512	6.046719	5.628206	6.060457	6.095099	6.478887
1.118359	1.09493	1.191773	1.646033	1.550996	1.033427	1.147708	1.053455	1.396062
3.433092	2.521609	1.976333	4.795857	2.879121	1.636916	5.333842	2.364477	2.523282
2.047997	3.475236	1.700628	3.362411	2.908049	2.085244	1.852349	2.05965	2.677175
0.762057	0.773232	0.702253	0.991491	0.748397	0.810104	0.878304	0.666243	0.662282
4.392973	4.012623	3.745453	5.581286	4.564544	4.343579	4.535686	4.630271	4.930729
3.379766	3.330687	3.93441	5.13998	6.359075	1.673767	2.084677	1.080193	7.132536
4.675907	5.973804	4.472274	4.430786	8.176097	4.9906	5.240218	4.983268	7.162859
0	0	0	0	0	0	0	0	0
4.244864	5.872604	3.53868	5.371885	4.425614	5.049122	3.790039	5.094278	4.318324
0.616737	0.616737	0.616737	0.662935	0.616737	0.616737	0.616737	0.616737	0.616737
1.037592	1.49006	1.037592	1.362946	1.17794	1.252078	1.161632	1.715967	1.335322
4.835332	4.630886	3.869992	4.767423	4.917531	4.03641	4.61817	4.621672	4.813832
6.499479	6.83889	6.181616	7.171893	6.726607	6.230138	6.735918	6.645457	6.602755
5.271909	5.034241	4.068286	5.787087	4.992621	4.73798	5.174913	5.361656	5.029297
1.179878	0.964581	1.080232	2.583433	1.316741	1.042902	1.047895	1.858605	1.863329
0.805246	0.864318	1.059876	0.8924	0.980131	0.796153	0.814633	1.291115	1.156102
2.927743	3.50519	2.06622	3.7291	3.846473	3.425571	3.546752	3.999473	3.172265
5.547744	5.36892	4.403205	5.598426	5.5878	5.048519	5.336136	5.568567	5.132123
2.508907	2.488382	1.244142	2.558861	1.675105	1.520572	2.266181	2.405749	2.56434
1.465336	1.523935	1.3129	1.562745	1.417744	1.292099	1.327349	1.830307	1.695562
0.779155	0.779155	0.995651	3.435253	0.779155	0.779155	0.779155	0.779155	0.850177
4.247962	4.819609	3.379837	4.749066	3.989847	3.881087	4.389927	4.898506	4.330482
0	0	0	0	0	0	0	0	0
9.824138	9.713421	7.342307	8.935391	9.385791	8.453088	11.68258	8.817499	9.211975
5.76096	6.150122	5.551401	6.758607	5.603544	5.06494	5.763423	5.908852	5.514635
6.83952	7.335724	5.466237	7.517564	7.158812	6.275848	7.023849	7.037359	7.136859
5.695296	5.605813	4.670173	6.181852	5.886443	5.169432	5.8453	6.186975	5.867489
5.168972	6.980736	5.178265	5.669315	5.555458	4.5534	5.740071	4.947389	5.953498
0.668166	0.782442	0.803791	0.762829	0.668166	0.718421	0.724422	0.844678	0.753915
3.786467	3.99752	4.656873	4.878202	3.985065	4.138042	4.335938	4.574533	3.570647
3.800089	2.316372	2.93726	3.919581	2.672588	2.695819	3.37629	3.453122	2.958627
3.618733	3.608949	2.831925	4.077328	3.51663	3.033069	3.19644	3.298008	2.836316
1.846052	1.679915	1.791305	2.164473	1.741796	3.227213	2.033997	3.631755	1.416665
5.85324	6.00424	3.681365	5.631371	5.638992	5.580283	5.382469	5.724783	3.951305
5.300722	5.358622	4.164901	5.33956	4.153352	4.671485	4.746597	5.470741	4.531413

1.504071	1.395843	1.139649	2.449576	1.58059	1.270389	2.258643	1.30891	1.216511
2.006488	1.768553	1.321867	2.02093	1.873639	1.618229	2.681549	1.619027	2.331422
2.399314	1.490212	1.824303	2.926028	2.318658	2.629673	2.097027	2.238724	2.649579
0.989351	0.592388	0.662177	0.777702	0.892007	1.110133	0.809738	0.808235	1.282912
3.38896	2.754513	3.645347	3.600879	3.740393	2.880195	3.438542	3.424261	3.467605
3.943394	3.945646	2.597305	3.08003	2.836742	3.210795	3.542897	3.226139	2.597305
3.6438	2.769576	2.092157	3.726976	2.60791	1.812121	3.192007	2.253063	2.567497
6.417383	2.931543	11.72316	3.046213	1.512241	3.134391	2.697205	6.730693	2.0256
1.117143	1.104613	1.216584	1.169993	1.383007	1.213246	1.189901	1.163849	1.37113
1.350908	1.01101	0.884544	1.658441	0.898406	0.855832	0.859184	0.87734	0.827667
0.947527	4.31568	1.05713	4.346542	1.27814	1.677235	2.007351	6.381681	2.363649
3.185259	2.316416	2.351662	3.597326	2.373201	2.476263	2.928159	2.778206	2.464293
4.399684	4.23643	3.522441	5.235167	5.380017	3.938366	5.077974	2.616191	5.437562
8.004192	7.998608	7.454205	8.462173	9.292572	6.013308	8.934157	6.445886	8.203891
6.060994	5.456918	5.291375	6.564029	5.548839	5.540483	6.014974	5.900226	5.720572
0.757087	0.757087	0.757087	0.757087	0.757087	0.757087	0.757087	0.757087	0.757087
4.070652	4.219038	3.180274	3.70406	3.40885	3.155173	3.621863	3.980512	4.475984
5.731145	5.872495	4.321385	5.88255	5.892664	4.670467	5.999234	5.6798	5.576748
0.69015	0.887261	0.767406	0.774856	0.702132	0.704126	0.695746	0.733516	0.685347
6.314039	6.269558	4.992881	6.913404	6.674612	6.469898	6.60045	7.03043	6.746143
4.13882	3.303264	2.655487	3.697952	3.604363	3.256712	3.959554	4.141721	4.301051
1.670528	5.77225	2.09658	2.590566	1.780245	0.991943	1.500673	1.483305	2.094765
6.695368	5.828418	4.144218	5.874926	6.127209	5.757836	6.322566	5.927815	4.624475
1.653669	2.297737	1.855885	2.278868	3.455859	2.146473	1.937573	1.61816	3.448283
1.645443	1.329032	1.660379	3.984758	2.96975	1.546405	2.191147	1.481605	3.713244
5.577109	6.529805	3.899324	7.039974	5.339589	5.404217	6.926614	6.013777	6.969665
0.912044	1.071567	0.912044	1.045209	0.912044	1.179499	1.068638	3.138997	0.912044
3.903086	5.339711	3.268926	5.24188	4.703813	4.107402	4.823167	5.295406	4.786896
4.048779	3.764138	3.960161	5.166602	3.992181	4.048223	4.691262	4.957755	4.02977
2.136724	1.931343	1.460053	2.149703	1.44176	1.534572	1.885892	2.185478	1.451881
6.941379	8.74623	7.934262	8.779677	7.55311	7.658887	7.280168	9.052018	7.205286
2.975373	4.220767	2.375525	4.703382	3.172885	3.440437	3.47133	4.021938	3.11829
1.243926	1.758786	1.358378	2.381768	1.820606	1.659713	1.622275	2.092107	1.909053
5.491504	5.256921	4.330649	5.856809	5.754234	5.186847	5.793398	5.47657	5.586641
6.12077	6.182963	4.753904	6.576144	6.318773	6.035496	6.172763	6.250761	6.0752
1.807271	1.755266	1.898302	1.945938	1.828467	1.772638	1.751446	1.594835	2.12504
5.40156	4.962616	4.892601	5.929508	4.737527	5.14914	5.348274	5.707158	4.791121
2.264784	1.491575	2.49938	1.530782	2.341832	1.649015	2.281507	3.646795	3.826913
5.630501	5.722081	4.958678	6.602956	5.831016	5.210227	5.680451	5.594895	6.087971
8.536339	7.448336	7.143143	9.345542	9.4592	8.189142	8.332407	8.917645	7.755892
6.548403	4.896573	4.630188	5.762504	6.207659	5.268144	5.221056	3.820614	7.301178
7.204136	7.351191	6.23715	7.562724	8.262346	6.790764	7.165199	7.913262	7.316999
3.438748	1.457121	1.646913	1.740526	1.73576	1.546207	2.746212	1.468333	2.137418
8.284326	7.969707	8.980897	7.706218	10.38305	7.480982	6.975416	8.261557	10.10299
6.417751	6.289292	5.232624	6.780041	6.238923	5.512738	6.146101	6.558148	6.421503
6.149336	6.65889	4.461285	5.57964	6.182475	5.809521	6.111926	6.714632	6.455052
1.011141	1.299511	0.907334	1.554907	1.08398	1.002136	1.038664	0.992082	1.210176
6.0613	6.584816	5.476877	6.843265	6.096491	5.790838	6.351491	6.68472	6.330096
1.411011	1.600546	2.014582	2.101438	3.117201	2.414852	2.300624	1.482346	1.80669
8.281924	7.838182	8.798471	8.432097	8.162554	7.696521	8.013566	7.384285	8.738399
4.522436	4.541323	3.711313	4.638939	4.171818	3.80392	4.364644	4.404345	4.264984
4.63655	2.055281	1.956303	3.177021	4.027035	2.704295	3.005102	4.121956	2.575101
0.996721	1.062869	0.871919	2.633526	0.871919	3.103916	1.63649	1.873518	1.845427
5.759834	5.80866	5.194096	6.501365	5.318593	5.438734	5.742037	6.031183	5.050381
5.921013	6.081908	4.674725	6.44282	6.541555	5.502988	6.004721	6.274316	5.929264
3.786149	5.206037	2.798291	3.938505	3.504452	5.16119	3.965511	5.088166	3.768786
6.488114	5.861744	4.438412	5.865027	5.82195	5.558725	6.086072	5.780713	6.311919
1.88434	1.194668	1.002672	1.213027	1.79182	1.060631	1.002672	1.054277	1.283427

3.920816	4.553105	3.788036	5.032047	3.929575	3.805532	4.022516	4.532474	3.920216
4.068302	3.328351	3.948311	4.710814	3.860143	3.951167	4.519418	4.232678	3.878934
1.998044	2.276026	1.569996	2.726479	2.445158	2.355372	1.822307	1.947625	1.992324
7.435763	7.089031	6.949354	8.129523	6.802015	7.074926	7.724214	7.031826	7.187108
7.267631	5.817036	5.764638	7.969905	5.825668	5.971686	6.813754	3.532661	6.851467
4.447774	3.52775	2.934839	5.221296	3.620473	3.235794	4.079574	4.231373	3.430491
4.886394	2.958699	2.780787	4.178688	4.193713	3.001994	4.284963	4.220848	4.837676
4.625623	5.100246	2.94326	4.799561	4.143944	4.479111	4.35014	5.144449	4.3232
1.732941	1.732941	1.732941	1.860561	1.732941	1.867521	1.732941	1.732941	1.732941
6.4186	5.166432	4.220725	5.233667	5.143391	4.259711	6.569215	4.430879	5.739337
6.026771	3.791696	3.07233	5.721398	4.341788	4.649771	5.676762	5.318834	4.540381
1.299097	0.654246	0.668458	1.18594	0.898479	0.8923	1.0729	0.770369	0.933571
1.903548	1.774334	1.774334	1.816661	1.859747	1.819181	1.898382	1.794447	1.831746
8.752202	8.921691	7.580722	8.881327	8.927649	8.08148	8.791318	8.658491	9.016885
0.976853	0.976853	0.976853	0.976853	0.976853	0.976853	0.976853	0.976853	0.976853
3.600351	2.81781	2.664016	3.698781	3.644773	3.45096	3.416763	2.992937	3.706779
6.852064	6.595008	5.525712	6.407523	6.696921	5.843925	6.556648	6.698541	6.681283
3.638559	1.78085	1.548524	2.761524	2.375153	2.060247	2.306974	1.786457	3.217169
5.571381	6.281418	5.229077	6.878376	5.752628	5.47539	5.669398	6.274918	6.047871
7.273205	7.656077	6.316057	7.845344	7.204792	7.137625	7.535329	7.308296	7.566106
6.915375	7.94597	5.822784	7.449181	7.195578	6.366648	7.010802	7.541944	7.24959
2.309122	4.489579	2.762816	1.969116	3.16253	1.156545	1.5869	2.879036	2.663699
2.180258	1.592921	2.414545	1.487041	2.576208	1.696272	1.8074	2.801101	2.994614
4.041814	5.723964	4.320742	5.391976	4.804943	6.008543	4.577761	6.133277	4.778862
4.173606	3.676181	3.295964	4.554943	3.104603	2.958829	3.944574	4.18802	3.317339
0.777726	0.725055	0.583789	0.918082	0.747125	0.700488	0.98294	0.828889	0.818157
5.183465	6.68969	5.045953	7.088776	5.899365	5.628168	5.986707	5.320257	5.254729
7.644261	6.800481	5.928986	6.483047	6.117645	5.243386	8.018075	5.746929	6.948732
1.257905	1.172718	1.355164	1.394521	1.393029	1.158658	1.255167	1.407302	1.535743
0.828316	0.828316	0.828316	0.828316	0.828316	0.828316	0.828316	0.828316	0.828316
2.735679	3.805872	1.819791	3.506189	3.222702	3.079392	2.799032	3.566485	3.213927
0.682079	0.622455	0.675394	0.678948	0.626952	0.717045	0.58331	0.643998	0.641662
3.727482	4.071614	3.21399	5.34486	3.497574	3.496	3.930548	4.841021	3.245412
6.576433	6.765386	6.317105	7.423162	6.420648	6.40811	6.806977	6.932338	6.297001
3.661896	3.803318	3.488387	3.78436	3.977868	3.697478	3.694126	3.739954	3.756258
4.733721	4.441922	4.04142	5.070472	3.581001	3.913135	4.316336	4.2445	3.203089
6.207655	6.315865	4.71797	6.027554	6.525499	5.427639	6.215543	5.574899	5.904308
3.607755	3.607035	3.468654	3.154256	5.483396	2.559733	3.7457	2.802376	4.498109
3.199733	3.633666	2.673961	3.51699	3.138467	3.457276	2.711622	4.283574	2.289553
5.984647	5.334207	3.74472	5.876262	5.645981	4.788449	6.133625	4.959652	4.996473
0	0	0	0	0	0	0	0	0
1.064606	0.965048	1.066635	1.187307	1.281535	1.056341	1.061618	2.866728	1.416814
6.145357	6.026821	5.216774	6.69703	5.798732	5.526944	6.220798	6.212765	5.869204
5.79036	6.973959	5.294643	6.708538	6.144803	6.070866	6.037608	5.961165	6.360822
6.539074	6.401305	3.727473	6.175714	5.247796	5.253001	6.981335	5.701496	6.139031
5.829677	5.667677	4.310053	5.909513	5.047262	4.198565	6.725824	4.808885	5.582011
1.162725	1.193163	0.995579	1.240944	1.423417	1.226396	1.254462	1.091216	1.24282
6.785113	5.707063	6.47979	8.512075	6.045499	4.236564	5.831655	6.104061	7.687598
1.401248	1.105688	1.151055	1.238659	1.217339	1.134745	1.358024	1.584349	1.117299
0.629593	0.629593	0.629593	0.629593	0.629593	0.629593	0.629593	0.629593	0.629593
0.733419	0.733419	0.754824	0.76306	0.956169	0.733419	0.733419	0.733419	0.862692
0.713137	0.713137	0.713137	0.713137	0.713137	0.839011	0.713137	0.713137	0.713137
5.215878	5.614538	5.025717	6.368241	6.318384	5.337564	5.576025	6.128373	5.847451
4.957045	4.683266	4.410209	5.491026	5.007248	4.659404	5.012713	4.908707	5.054111
2.744816	4.488746	2.7261	4.630397	3.376854	3.439824	2.245123	4.337363	2.942852
4.354435	3.418275	3.290161	4.572662	3.989366	2.94932	4.027329	3.884778	4.479527
6.249582	6.66197	5.596858	7.882985	5.295852	5.357743	6.663275	6.315043	7.036492
3.959887	4.775592	3.235975	4.94617	3.673557	3.464438	3.897479	4.645031	4.328315

5.884066	3.426873	3.304712	5.195482	4.79931	4.462293	5.651343	5.902442	5.25202
6.076979	5.949424	4.637279	6.209119	6.204647	5.252937	5.934772	5.750065	5.906055
0.751388	1.271822	0.751388	0.751388	0.751388	0.751388	0.751388	0.751388	0.751388
4.720542	4.76854	4.238435	4.976281	4.39541	4.252124	4.724832	5.079429	4.589971
0.58921	0.58921	0.58921	0.58921	0.58921	0.58921	0.58921	0.58921	0.58921
0.936616	1.58286	0.952061	3.005381	0.913831	0.961087	0.894747	0.78884	0.932404
3.486799	5.052605	3.483745	4.0251	4.994562	5.257327	4.269611	3.460904	5.503102
5.370726	5.351359	4.690882	6.038767	5.761409	5.031186	5.288259	5.650011	5.272509
0.7007	0.7007	0.7007	0.7007	0.7007	0.7007	0.7007	0.7007	0.7007
1.881314	1.749967	1.483745	2.494599	1.775248	1.773861	1.577519	1.705741	2.046447
5.08049	5.471223	4.536626	5.808693	5.266432	4.869381	5.346458	5.706232	5.136058
6.298713	6.572289	5.612878	6.614372	6.322153	5.95886	6.444629	6.676617	6.397612
0.989104	0.989104	0.989104	0.989104	0.989104	0.989104	0.989104	0.989104	0.989104
5.523578	5.299	4.845972	7.128792	5.425894	5.754061	5.465635	5.701397	5.432747
6.734833	7.537916	5.719113	7.223411	6.65914	5.96958	6.835395	7.109607	6.672775
1.921372	1.493169	1.266018	2.387613	1.332052	0.884181	1.71192	1.177284	1.703301
2.258811	2.116475	2.149903	2.254591	2.116475	2.116475	2.116475	2.116475	2.241906
7.907767	7.549019	6.483469	7.60447	7.900721	6.90439	7.777522	7.439364	8.087891
9.281385	8.871797	8.023535	9.285327	9.342644	8.523397	9.622406	9.054571	9.623263
1.335027	1.252715	1.226615	1.314783	2.091953	1.455382	1.683726	1.219311	1.332667
2.12816	1.42155	1.474966	2.311303	2.294342	1.716619	1.618873	2.294804	2.557437
3.544922	2.749143	2.41003	5.242628	4.994008	2.778895	2.639714	4.32113	4.9887
2.436022	2.331704	2.158542	2.50889	3.223586	2.225956	2.279599	2.534027	2.471789
1.529998	1.447734	1.447734	2.303343	2.034895	1.887278	1.57179	1.845907	1.447734
0.886846	0.886846	0.886846	0.886846	0.886846	0.886846	0.886846	0.886846	0.886846
5.755155	6.201659	5.260733	6.24587	5.513743	5.272146	5.951186	6.118464	5.646595
4.678857	4.586312	3.507519	4.62137	3.941179	4.231809	4.295543	4.965851	4.448292
6.503456	7.481983	5.175859	6.472841	6.681439	6.646962	6.677462	7.098509	7.151456
1.265005	1.123198	1.205479	1.499449	1.466874	1.147386	1.202039	1.108588	1.969059
4.340558	2.647769	2.837355	5.145927	4.693486	5.066416	5.124544	5.792046	3.968053
7.005348	6.779057	5.585878	7.061559	6.682146	6.446542	6.773337	6.993874	7.224483
4.245517	3.538638	3.598567	4.602178	4.572302	2.685903	5.283185	3.168592	3.935542
6.582959	7.620164	6.009899	7.386156	6.797087	6.350815	6.699554	6.846985	7.161474
4.235654	4.27823	3.626876	5.203936	4.15977	4.086051	4.159497	4.925178	4.622917
4.691232	5.120599	3.567869	4.810094	5.082437	4.110103	4.584322	3.944174	4.759318
0.828848	0.828848	0.828848	0.828848	0.828848	0.828848	0.828848	0.828848	0.828848
5.077952	4.965001	4.416903	5.691421	5.10775	4.521134	5.082704	5.706465	4.962909
4.689791	5.265955	4.224535	6.54403	4.133922	4.898109	4.903453	5.772917	4.592502
0.86658	1.543475	2.116462	1.418667	1.307305	1.832483	1.101173	1.279276	0.983976
1.807423	1.387637	1.769559	1.909464	1.654912	1.596465	1.597526	1.960269	1.416672
7.143865	8.212061	6.579852	7.714173	7.180936	5.318062	7.275666	7.551541	7.517475
1.457177	1.869516	1.320259	1.800428	1.6666	1.691264	1.403005	1.393597	1.481699
3.666929	3.169466	0.901061	1.809241	1.438888	0.901061	1.384608	7.9213	1.74689
2.594775	2.073088	1.924033	3.451999	3.021995	2.414159	2.501874	2.969638	2.523829
4.851584	4.104757	4.39647	5.604616	4.793892	4.059882	4.827376	4.816571	4.939223
4.695589	5.867478	4.745493	6.010978	4.706761	4.687217	5.038877	5.56648	4.853244
4.276645	3.826394	4.170896	5.224302	3.402284	3.856385	4.852645	4.40418	3.633806
0.682207	0.682207	0.682207	0.682207	0.682207	0.682207	0.682207	0.682207	0.682207
5.140417	5.339971	4.222324	5.605183	5.828074	5.612676	5.502143	4.702658	5.381472
2.108598	1.909764	3.626773	5.294308	3.544104	2.197083	2.026545	2.242244	4.301863
2.934569	2.538326	2.694646	4.111959	2.488486	2.178692	1.711508	1.875562	3.847795
6.037784	6.594973	5.424702	7.267803	5.762371	6.711923	6.29433	6.770901	6.211417
2.434466	2.30763	1.469041	3.426449	1.827221	0.887416	5.299589	1.638683	2.081107
5.155045	4.279674	4.025764	2.82534	7.78251	2.810877	3.913844	2.798018	5.506264
1.835352	1.364105	2.413536	1.587293	2.143624	1.247057	2.453069	1.706258	2.014282
6.219058	4.764052	4.088575	5.176409	5.633062	4.546148	5.540238	5.080142	6.377484
3.853389	3.081419	3.850439	4.044203	3.619961	3.0018	4.516035	5.222698	4.318874
1.103966	1.087746	1.09887	1.077576	1.277709	1.130907	1.142855	1.327982	1.072985

1.859341	1.37665	1.350714	1.615815	2.224453	1.956608	1.757872	1.451401	1.551769
3.981941	3.524509	2.564249	3.932129	3.770015	3.471838	5.043612	4.448688	3.769469
6.098982	6.086481	4.845048	6.18814	5.792589	5.491532	6.119401	6.241201	6.160479
3.35316	1.802366	3.184857	4.418047	3.319463	2.348992	3.35371	2.877579	2.280804
4.160243	4.466481	4.151038	5.901922	4.727826	4.715329	4.606121	4.112101	4.617241
6.264174	5.998484	5.443404	6.737591	5.88958	5.707558	6.380101	6.927655	6.051441
2.133191	2.089899	1.961929	2.994549	2.162874	2.134226	2.071176	2.426368	1.870444
0.683894	0.637453	0.637453	0.637453	0.678095	0.637453	0.637453	0.637453	0.637453
5.855973	4.806485	4.926545	6.205285	5.418375	4.81112	6.208359	5.159318	5.837074
2.635156	2.389693	1.097128	3.034167	2.496921	2.660804	1.771454	2.155703	1.87752
4.47015	3.589317	3.588419	4.311199	4.140577	3.80154	4.038405	3.831093	4.522704
8.786261	7.510508	8.263805	8.508697	8.472721	6.28771	9.571221	7.890982	9.089547
0.858387	1.566112	0.858387	1.168354	0.858387	1.025931	1.223412	1.288961	0.858387
7.703036	7.758625	6.87275	8.299945	7.968672	6.842111	7.868292	7.640313	6.029301
4.562741	5.078079	4.226681	5.779429	4.38577	4.090388	4.859807	5.206898	4.393179
0.856692	0.788345	0.906014	0.989494	1.17864	0.772723	0.80933	0.960857	0.937864
3.255649	5.559788	3.680733	3.792986	4.545754	4.672214	4.324023	4.008353	2.910257
5.650331	5.317055	4.4428	6.157021	5.363025	5.226555	5.790812	5.457483	5.298576
5.976629	6.972133	5.691908	7.224574	6.015178	5.549841	5.862815	7.031135	6.33792
8.29469	6.353617	6.467214	7.732933	8.300682	6.490362	8.14364	7.732403	8.7079
3.167834	1.487156	1.717574	3.101239	2.295768	1.967519	2.463436	1.751035	2.466875
8.894492	8.122805	7.034698	9.089772	9.060822	8.198216	8.45605	9.059253	8.269154
3.453702	3.014306	2.848028	4.174571	3.349372	3.053186	3.179994	3.530329	3.987927
1.841533	2.079688	2.019759	4.03431	3.20252	2.642715	1.948843	1.652564	2.339049
5.791577	5.618183	4.899261	5.630093	5.773934	5.062637	5.888963	5.897578	5.267493
1.36001	1.407514	0.943872	1.406452	1.570462	1.005677	1.178272	0.984805	1.078462
7.033488	6.348633	4.415838	7.662416	6.005123	5.621989	5.765803	5.988755	5.943154
10.34205	8.919506	7.21969	9.605574	9.277812	9.300597	9.676572	11.06118	9.893637
4.612258	4.442626	4.195661	5.738057	4.165517	4.284469	4.831297	4.856353	4.378751
3.609168	3.754164	3.205778	4.795056	3.418101	3.049386	3.926493	3.640105	3.264727
5.6819	5.953385	4.240337	5.145272	5.714695	5.020519	5.692922	5.585476	5.266
8.541264	8.45778	7.229421	9.175066	8.744728	8.129378	8.65462	8.16641	8.416754
3.619558	3.020332	2.87862	4.129039	3.617094	2.825313	3.87264	3.319148	3.366657
6.717556	6.562693	5.759799	7.712427	6.857299	6.625643	7.626905	6.931712	6.571447
6.335063	4.550889	5.58777	4.57725	7.076347	6.27298	6.976347	5.663822	6.263856
4.746914	2.837327	6.471962	4.21282	5.162804	5.873532	3.482747	3.658692	4.874199
4.55507	4.228475	3.715742	5.119803	3.93161	3.704435	4.258718	5.186714	4.012898
1.907803	3.648044	2.235467	3.736383	2.776326	1.921517	3.047923	4.447571	4.286748
1.653838	1.922804	1.615894	3.293499	2.096817	2.137191	1.728814	1.806446	2.049615
4.445162	5.755142	4.336363	5.618693	5.4291	4.512212	4.9375	5.858914	4.532241
4.537974	4.325127	4.728236	5.744076	3.965889	3.906647	4.820568	5.436783	4.200326
4.926472	5.101342	4.334661	5.654593	4.941989	4.602994	4.946625	5.618617	5.187219
2.057187	4.741222	2.198175	3.714098	1.357106	1.599802	1.785014	2.931003	2.421473
2.703654	2.986858	2.436572	3.246231	1.995097	2.344974	3.176425	3.43737	1.72152
2.088238	1.29567	1.313423	2.334188	1.972421	1.382816	1.66654	1.407615	1.80767
4.799667	4.638098	4.057026	5.033988	5.617248	4.174697	5.104916	4.372818	4.815163
1.596612	1.630572	1.538112	1.564917	1.728594	1.223244	1.785874	1.678005	1.574886
4.639324	4.623567	3.955127	5.42715	4.568084	4.51325	4.867962	5.049442	4.682548
5.251226	4.58672	3.118917	4.862421	4.700724	4.651665	4.856433	4.414245	4.248664
4.794964	4.314949	3.728624	5.452923	4.619587	4.341906	4.648303	5.082067	4.728091
1.031506	0.951415	0.977116	0.985573	0.986688	0.897409	1.026106	1.378367	1.034616
4.996921	5.798245	4.019443	6.114231	5.327259	6.448273	5.234244	6.074633	3.372543
9.783659	6.948068	14.89938	6.505871	4.198462	7.692417	7.056255	10.54429	6.559845
5.865907	5.462276	5.268057	6.731803	6.099891	5.182796	7.353478	5.5142	6.52098
2.266841	1.250901	1.717358	1.081204	2.295869	0.973644	1.070095	1.047494	1.449707
3.863603	3.801555	3.090642	4.054592	3.744626	3.114176	3.661972	4.064687	2.888918
5.476049	5.26457	4.239188	5.259823	5.983333	4.872343	5.523003	5.340307	5.6671
4.87497	6.096019	3.5288	5.226489	5.342491	4.489933	5.223717	5.303825	5.316446

6.162022	6.367672	4.814271	6.242364	6.057197	5.329335	6.068274	6.288549	5.360012
6.859801	6.935184	6.683212	7.120871	6.679325	9.63726	6.793604	8.560942	5.839955
5.654231	6.737683	4.652301	5.409382	6.514257	5.364268	6.200409	5.783	6.188143
0.601301	1.067293	0.601301	0.601301	0.601301	1.991443	0.701908	1.963212	2.598154
1.429422	1.574767	1.473434	1.932471	1.898666	2.199818	1.127365	1.83652	1.753376
5.730142	4.523443	4.786522	5.957092	5.505218	4.954251	5.90086	5.272385	5.653515
5.18193	4.429312	4.155155	5.4464	5.29727	4.449789	5.248953	5.044815	5.557053
1.167813	1.167813	1.167813	1.348485	1.167813	1.265255	1.167813	1.167813	1.332248
1.981213	1.790513	1.537056	2.066881	4.203547	0.956718	2.561174	1.260901	1.502992
3.534361	2.95736	2.816966	3.683923	3.686292	3.354407	3.209159	3.200948	3.299013
4.063725	4.071599	2.191986	3.3429	3.333862	2.759098	3.717686	3.290768	4.251312
3.691963	2.018466	3.177281	3.962424	4.504285	3.694569	4.451315	3.11715	4.501038
5.681778	4.946574	4.486422	5.872452	5.556438	4.650234	5.355718	5.710521	5.472838
4.770173	5.586378	3.355359	5.083384	4.669836	5.531485	5.011028	5.739491	4.209096
7.133809	7.237614	4.89407	7.584619	6.825569	6.418401	7.218168	7.117448	6.843533
3.08069	3.327706	3.334618	2.841615	3.713257	2.858269	3.399253	2.620531	3.718573
5.970338	5.954284	4.831933	6.52814	6.267079	5.052197	6.346874	4.884578	6.123282
5.535233	8.543221	4.908091	8.096258	6.448271	5.886734	6.174509	7.898258	7.685201
7.194396	6.702985	5.617308	7.475207	7.848762	5.056562	7.304061	6.405063	6.447798
1.591725	2.318228	1.847313	2.568017	1.664182	1.680963	1.570121	2.028689	1.595046
3.974089	3.276097	3.436666	4.647545	3.640747	3.81322	3.954268	3.615671	4.17565
2.187099	1.750295	1.855346	2.456788	2.363069	2.170322	2.22427	1.736292	1.799956
3.789388	3.94406	3.019907	4.366499	3.676834	3.507458	3.829395	4.284508	4.012175
4.777361	4.00574	3.492721	4.6241	4.00351	4.630117	4.373755	5.385404	3.814757
2.503927	3.447313	2.440587	2.993286	2.489409	1.865263	2.374574	2.812209	2.813774
1.165804	1.165804	1.241724	1.368871	1.165804	1.165804	1.165804	1.165804	1.213844
3.95246	3.695475	2.82242	3.38733	4.155685	3.367822	3.920423	3.886149	3.486514
4.386845	2.904274	2.209933	3.926558	3.073646	2.486016	3.439077	3.176443	2.969467
6.073147	5.932486	5.27442	6.521067	5.702906	5.413818	5.950768	6.119583	5.84259
2.342734	2.262817	2.119758	2.474352	2.173336	2.193613	2.396748	2.311287	2.325226
5.265385	5.675481	4.138488	6.004403	5.665446	4.86862	5.335073	5.443733	5.325618
5.492602	5.104916	4.048871	5.112213	5.808553	4.686442	6.349218	4.949268	5.768375
1.574448	1.536327	1.393982	1.548376	1.781813	1.446582	1.711064	1.372914	2.897519
6.917752	7.819187	6.005074	7.642968	7.095383	6.668124	7.050522	8.060778	6.966784
3.347553	2.599819	2.205462	6.262069	2.741082	6.137919	2.886825	8.118927	1.184495
3.230558	2.511966	1.911568	2.386244	1.986543	1.683908	2.729608	3.000506	2.875424
0.917889	0.843274	0.937568	0.894334	0.87579	0.837361	0.935876	1.087272	0.812909
3.599528	3.039985	3.304392	3.875255	4.183429	2.993863	3.36267	3.620328	3.526304
2.76751	2.795092	3.889519	3.147188	2.920503	2.847402	3.018512	3.283433	2.801035
1.500503	1.720063	1.832885	1.767515	1.807937	1.407673	1.349992	1.493885	2.529935
7.406187	7.72435	6.662777	7.847127	7.834736	6.663609	7.868847	7.586459	8.027264
6.42693	7.405717	5.145747	7.880752	5.049946	7.365752	6.757885	7.074235	6.245604
3.50723	3.284484	3.337889	4.086063	3.46671	3.812447	3.469498	3.691487	2.868744
0.792207	0.732908	1.027981	0.732908	0.732908	0.732908	0.732908	0.805302	0.732908
4.228965	2.036001	3.363551	3.560897	4.617943	2.393832	4.193757	3.219629	3.551684
3.600813	2.927249	2.229605	3.461616	3.89551	2.905627	3.995769	3.455	3.379909
4.052783	2.132566	2.388085	3.383307	3.050454	2.89322	3.330411	3.054219	1.971837
4.14327	4.082865	4.016266	4.501641	4.12017	3.395769	3.537328	3.912362	4.234447
7.673089	7.805179	6.649452	8.162201	7.693872	7.075947	7.702152	7.67346	7.774058
9.136087	7.366962	8.475771	9.077587	10.68304	7.453815	9.158861	7.614464	9.036076
5.177172	5.164531	4.137874	5.831896	5.023412	4.798213	5.80952	4.905144	5.460618
3.699202	1.361091	1.944373	3.586497	2.989191	2.183318	3.403237	2.836089	3.016112
3.919862	3.63819	3.257551	5.649134	4.20765	4.117508	4.407776	4.477207	3.945795
0.661883	0.661883	0.661883	0.749217	0.661883	0.754246	0.661883	0.661883	0.661883
5.033847	6.307506	5.429069	5.510482	5.370944	6.200732	5.091954	5.452859	5.592042
0.767848	0.886214	0.862743	1.296246	1.584076	0.866399	0.827258	0.749531	1.295714
4.356833	4.279056	3.842226	5.139268	4.433998	4.092258	4.669569	4.885525	4.578405
3.060969	5.494034	2.413302	4.008186	3.751601	5.478507	3.874925	5.843066	4.299283

3.363054	2.250705	2.406236	3.280158	3.241977	2.457711	3.034763	2.576255	3.334177
5.440658	4.989737	4.401437	5.47432	5.570396	5.32653	5.631576	6.129348	5.163688
1.250079	1.267001	1.313397	2.511576	1.577824	1.996979	1.354851	1.749383	1.486422
4.436151	4.122641	3.608319	5.065754	3.800046	3.69996	4.345122	4.333299	3.47958
1.701374	1.018874	1.214295	1.960955	1.090865	1.453959	1.545951	1.339008	1.292757
5.633973	6.446386	4.799385	6.53405	5.344018	5.06827	5.747964	5.928871	6.072779
7.685952	7.818612	6.605241	8.054503	7.498981	7.263091	7.7156	7.796062	7.636877
4.401559	5.655241	4.56341	4.812479	4.525025	3.236672	4.450417	4.187496	4.393881
9.723361	6.350529	8.311559	9.502071	9.021571	7.199096	8.167707	7.032702	10.54978
4.225099	5.162439	2.582939	5.736665	3.387105	4.098434	4.400146	5.319122	4.3446
3.326441	4.62168	2.668065	5.739118	4.129955	2.794529	3.456294	4.249372	3.696607
6.18948	6.107852	4.088305	5.469948	5.305491	4.417266	5.285028	5.40282	5.359495
0.929706	0.916534	0.882683	0.966171	1.1176	0.991398	1.206608	0.960802	0.9046
4.055231	4.045954	3.338185	4.250989	4.449151	3.879395	3.795632	4.588167	3.896511
3.677747	3.384844	2.887344	3.836812	2.970393	2.872854	3.5043	3.467183	3.03926
3.801738	3.455659	2.615861	3.676256	3.727948	3.297534	3.801283	3.510687	3.536098
4.789521	3.373529	4.371166	5.65393	4.146927	3.939684	4.867563	5.85701	5.387031
5.921433	5.208899	4.640791	6.265205	4.669135	4.721354	5.435044	5.428804	5.053318
3.237544	1.812108	2.88242	3.161524	2.721353	2.284156	2.993046	2.349059	2.833052
7.241853	7.959207	6.493052	7.988803	7.370839	6.829454	7.362551	7.656905	7.68965
0.777867	1.228454	0.777867	0.777867	0.777867	0.777867	0.777867	0.777867	0.777867
4.605812	2.788148	4.061038	4.483268	4.150532	3.230517	4.692967	5.233288	5.284325
4.030752	3.350348	1.977304	2.99747	3.680424	2.735631	3.571147	2.819088	3.272322
5.620308	6.015024	4.832765	5.786583	5.963486	5.27329	5.696196	5.853237	6.269163
0	0	0	0	0	0	0	0	0
2.203313	1.450925	1.572158	1.891047	2.584547	1.486803	1.882231	1.685283	1.630013
4.907001	3.501525	4.347378	4.837482	4.125419	3.579776	4.752103	4.80529	4.287836
8.224658	7.291841	5.651812	7.952812	8.331189	7.207887	7.75614	7.559316	7.288464
3.789707	3.869211	2.816523	4.20201	3.803384	3.112035	3.721088	3.41502	4.489149
4.277911	3.818681	3.221893	4.592845	3.956807	3.721708	4.832828	4.71274	4.292176
5.023842	4.774776	3.587446	4.642512	4.93276	3.958249	4.990564	3.907148	4.738548
0	0	0	0	0	0	0	0	0
3.8158	3.644471	3.661413	5.962766	3.24724	2.797483	3.948653	3.452155	3.290267
1.254638	1.265803	1.508659	1.490217	1.638466	1.13386	1.16695	1.18791	1.834173
1.171254	1.281561	1.05265	1.889756	1.502612	1.243261	1.103146	1.669577	1.625478
1.132606	1.132606	1.132606	2.140355	1.132606	1.132606	1.132606	1.704728	1.132606
0.629994	0.7581	0.629994	0.788089	0.629994	0.629994	0.629994	0.629994	0.629994
5.528232	6.10799	4.456405	6.473379	5.722701	5.370381	5.638539	6.151623	5.942927
0.709913	0.709913	0.800914	1.271132	0.877291	0.709913	1.124746	0.709913	0.709913
8.327703	6.850872	6.375207	8.072158	7.927606	7.469036	8.300114	9.765364	8.603668
1.868942	2.242306	7.379351	1.644871	2.050102	3.623954	1.46556	1.935361	1.309236
3.845177	3.365913	3.459307	4.567207	3.451504	3.774137	3.931212	4.085014	3.854067
0.848445	0.848445	1.019812	0.848445	0.848445	0.848445	0.848445	0.848445	0.848445
0.728826	0.728826	0.728826	0.728826	0.728826	0.728826	0.728826	0.728826	0.728826
4.39771	4.682157	3.142845	4.815682	4.543164	4.045186	4.632642	4.693777	4.032224
6.791399	7.048797	5.491971	7.191689	7.161747	6.243474	6.75414	7.102929	6.617481
2.946058	2.352012	1.921454	2.612549	2.937249	2.149879	2.586176	3.497248	3.499337
1.136291	0.892022	0.950747	1.417963	1.000942	0.892022	0.940315	1.043015	0.892022
0.756726	0.756726	0.756726	0.888435	0.756726	0.756726	0.756726	0.756726	0.756726
3.393678	3.590175	2.962415	4.453696	2.978399	3.183082	3.471731	4.419071	3.021124
3.339825	4.263567	2.859018	2.4107	4.853731	7.685339	2.587472	4.265546	2.401601
1.296503	0.822955	0.9128	2.223414	0.971659	0.822667	1.110809	1.667907	1.023781
2.353604	2.156753	0.823276	2.770273	1.638241	2.259248	1.79057	2.462051	1.595403
9.521002	9.41227	8.707318	9.473575	9.420633	9.27018	9.589273	9.832698	9.974817
6.655155	6.630216	5.238795	6.310255	5.861173	5.651502	6.261119	6.384891	6.686487
1.219556	2.108677	1.219556	1.272009	1.219556	1.219556	1.219556	1.219556	2.224966
4.642394	4.572701	4.731347	6.663778	4.20094	4.935878	4.836676	5.676774	4.197235
7.341699	5.524915	5.807711	7.459727	6.433588	5.600493	7.54362	6.174281	6.726528

4.256372	4.094804	3.769411	4.799627	3.761041	3.711435	4.234694	4.429819	3.674369
0.716773	0.779918	0.716773	0.820189	0.716773	0.716773	0.716773	0.862146	0.902032
4.035914	3.580093	2.959275	3.746695	3.239455	3.038569	4.060727	3.706693	3.337762
1.065386	1.065386	1.153665	1.187604	1.065386	1.065386	1.065386	1.065386	1.065386
5.911566	5.997384	4.772154	6.088721	6.223456	5.472152	5.818209	6.029349	6.310415
8.610611	8.718251	6.981781	8.90554	8.556218	7.710439	8.625625	8.406015	8.8084
2.453668	2.394704	2.218541	2.87999	2.191202	1.997094	2.197869	2.687795	2.229049
6.653845	6.622783	6.141616	7.713507	6.554393	6.362594	7.071428	6.595622	6.985574
0.736463	1.037214	0.828901	0.800982	0.907491	0.736463	0.736463	0.736463	0.736463
7.3818	7.817046	6.479088	8.224996	7.307876	6.587193	7.158872	7.114421	7.335154
1.789943	1.700734	1.685578	2.993398	3.969268	1.425585	1.806779	1.51537	3.172082
6.466609	7.293546	3.430342	6.509362	5.302545	6.181886	6.890622	5.397953	5.838016
2.835476	3.519093	2.120625	4.025008	3.15924	3.402683	2.573822	3.43794	3.339904
3.284184	3.364048	2.110673	3.196482	3.367032	2.692643	2.769742	3.407573	2.793742
1.683589	1.590936	1.518218	1.529584	1.858205	1.475921	1.886713	1.603988	1.590435
10.82445	13.08765	8.10037	11.34279	11.57726	11.75296	10.6869	12.24238	11.73626
5.384056	5.937422	4.088222	5.473797	5.801756	6.072133	5.040733	5.697183	5.752306
6.046904	6.279285	5.162218	6.122253	5.921801	5.459727	6.156346	5.796358	5.983036
5.949295	6.173052	5.588627	6.643783	6.166836	5.88777	5.994393	7.037553	6.06156
1.429822	1.137317	1.2173	1.408193	1.212512	1.311446	1.332209	1.368449	1.430866
6.092937	3.273103	4.468676	4.958463	5.577808	4.028311	5.923079	4.918457	4.651686
2.700223	1.762839	0.891008	3.347681	1.153455	1.434028	1.435402	1.649335	2.200882
2.075016	1.960277	3.058904	3.080957	2.309288	2.450575	1.694187	2.790216	2.154095
3.160332	2.532482	2.645878	2.721458	2.792837	2.17739	2.97683	2.719187	2.666394
2.029606	3.659108	1.001881	3.00582	1.418565	3.787594	3.191774	3.979812	3.123442
3.766517	5.11381	3.110165	5.503431	3.76938	4.205359	3.989341	5.716779	4.121158
6.435253	6.46803	6.091167	7.197006	6.393442	6.343655	7.082725	6.327313	6.855531
7.456832	6.009444	6.070852	7.449838	7.638639	5.552964	8.585117	5.964122	8.044019
7.894489	8.081733	6.284374	7.366795	8.084105	7.266792	8.001426	7.921436	7.061167
3.644835	3.835122	2.836641	4.244776	3.736947	3.863307	3.68989	3.647582	3.362181
6.497306	6.55677	6.082596	7.217332	5.800057	6.100805	7.282061	5.923699	6.254032
1.854099	2.012201	1.978426	2.523273	2.177961	1.632303	2.262816	2.176085	1.362292
6.243018	6.729588	4.825331	5.919218	6.843732	5.80121	6.393136	6.290458	6.139402
7.482741	8.171807	6.356085	7.152848	7.697701	7.384958	7.701988	7.374942	7.776488
4.188738	4.496829	3.431359	5.092247	4.702853	4.249436	4.246086	4.458448	4.739371
6.15542	3.292026	3.770193	4.930325	2.29765	2.372669	4.229764	3.537492	3.768393
4.267782	4.476264	3.313087	4.792537	4.119865	4.248415	3.969545	4.552155	3.95185
2.47166	2.078278	2.13143	2.292108	3.66331	2.486504	1.791429	1.903347	3.988363
5.934214	5.91428	3.222123	4.449666	5.480458	4.293106	5.485703	5.060395	4.867083
3.666653	2.36577	2.794172	5.192229	4.293504	5.055295	4.189254	4.009656	4.288183
5.998834	5.301386	5.669583	5.811552	5.71491	6.220856	6.096381	5.865628	6.307342
1.311928	1.005951	1.389286	1.597284	1.337183	1.270333	2.544494	1.10461	1.054199
0.836618	0.836618	0.836618	0.836618	0.836618	0.836618	0.836618	0.836618	0.836618
4.41143	3.553401	3.088341	4.536129	3.633034	3.526007	4.107191	3.458397	3.574684
6.504595	4.529441	1.24777	5.068208	1.372232	2.027179	3.109627	1.697641	1.456985
5.836732	6.62761	4.523947	5.888406	5.33435	5.610023	5.564347	5.577343	6.341994
4.08819	3.430182	3.15995	3.905653	3.932639	4.471286	3.743241	4.437854	3.683524
5.506098	5.12668	4.911412	5.210989	4.599515	4.682876	5.558343	5.507404	4.760986
4.468534	3.929619	2.724125	3.736498	4.244553	3.254833	4.396274	3.786378	3.410604
3.806908	4.099182	4.423387	5.100816	4.286408	3.436714	5.057035	3.526664	4.575231
1.242473	2.072159	1.064903	1.848894	1.63344	1.900046	1.213018	2.341734	2.754414
3.055431	2.504853	2.576651	3.885334	2.569078	1.451295	5.169922	1.994128	3.52549
2.143414	2.369282	1.699175	2.30052	2.282314	1.937679	2.286108	2.035269	1.966291
1.414426	1.414426	1.414426	1.414426	1.678642	1.414426	1.414426	1.414426	1.414426
6.094997	5.873218	4.149687	5.349703	5.939909	5.515813	5.703848	5.488819	6.185505
0.976961	0.615088	0.704198	0.737884	0.615088	0.615088	0.897265	0.615088	0.615088
10.98192	8.611839	7.235296	9.756415	8.457099	8.331403	10.32909	8.853219	9.205846
5.203139	4.043259	4.076971	4.551158	4.77683	4.625188	5.341253	4.277879	4.456724

1.554176	1.953942	2.254192	2.404979	3.496332	1.627867	2.331482	1.458403	1.687991
6.144873	4.660066	5.688704	6.282303	6.072791	4.616853	6.375676	5.202298	5.645428
7.788166	6.996315	6.340395	7.611687	7.349265	6.652391	7.68616	7.273108	8.247842
5.098352	5.820913	3.448292	5.469647	4.697805	5.114352	4.881885	5.379254	4.735246
4.081223	4.557917	3.439204	5.022879	3.434379	3.397645	4.04633	3.975725	3.715647
2.456702	1.659889	1.127712	1.358664	2.890516	2.04506	2.230665	2.026024	1.277239
0.940514	0.753053	0.753053	0.753053	0.753053	0.753053	0.753053	0.753053	0.863872
5.222053	4.743125	4.676214	5.468927	5.454659	4.362262	5.417403	5.761414	5.314081
1.241046	1.237025	1.53337	2.099707	1.844412	1.084221	1.069304	1.140177	2.595724
7.239442	6.905782	6.237177	7.549934	6.698946	6.640468	7.064405	7.106795	7.393712
5.516293	1.816058	2.690464	3.388956	2.494932	2.570547	2.884	2.552064	3.209711
6.849309	5.00488	3.323797	4.320326	5.346667	4.559585	5.673987	5.091004	5.557316
7.171938	7.195165	5.374157	6.999155	7.239504	6.918786	7.074523	7.115919	6.88643
0.742488	0.742488	0.742488	0.742488	1.00338	0.742488	0.742488	0.742488	0.742488
0.556393	0.875925	0.556393	0.556393	0.556393	0.556393	0.556393	0.556393	0.556393
1.512677	1.000122	1.623481	1.480176	1.382777	0.963415	1.359513	1.373345	1.802509
5.673899	5.413672	5.136607	5.98766	5.869547	5.05536	5.78911	6.058338	5.963416
2.309645	2.207455	1.870193	2.09476	2.190813	2.061377	2.035422	1.941005	1.980793
11.1057	11.48306	9.589004	10.95098	11.40079	10.12974	11.61201	10.16449	10.8966
4.879898	5.078151	4.121158	5.794229	4.317718	4.213784	4.476122	4.875151	4.605277
2.783136	1.55845	1.201197	2.268305	1.608747	2.67791	2.539907	1.624716	1.953161
1.134969	1.375367	1.980581	1.545192	1.355506	1.061424	1.458249	1.273513	1.061424
0.922364	0.979492	0.956748	1.164611	1.076194	1.156049	1.158194	0.944899	1.317514
2.513682	1.88125	1.235669	2.913544	1.707738	2.559444	1.842521	1.820884	1.788165
2.306404	3.45189	1.395222	3.201912	2.918261	2.191284	2.656156	3.504626	2.715152
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4.052906	3.862569	3.175143	4.826915	4.02359	4.401095	4.221965	4.712103	4.07617
4.898845	4.721381	3.875924	5.307427	4.832605	4.217546	4.819243	4.697923	4.539433
0.963011	0.963011	0.963011	0.963011	0.963011	0.963011	0.963011	0.963011	0.963011
4.243351	3.960463	3.375628	4.832838	3.745899	3.621385	4.152286	4.433385	3.895531
5.23381	4.275759	3.032122	4.752245	4.320264	4.56367	4.630255	4.723601	4.182596
7.105096	5.609878	6.041332	7.317157	6.235447	5.745589	6.747174	6.358704	6.244289
6.160897	5.952071	5.456803	6.836027	5.594602	5.312687	6.271082	6.205457	5.810697
4.377925	4.52198	4.308102	5.20494	4.353154	4.818526	4.455445	4.877153	4.187656
1.435958	2.736415	1.329974	3.632126	1.610322	1.93992	2.255562	3.014658	1.606954
8.820307	9.431508	7.539555	8.887116	9.173784	8.606367	9.22917	9.358525	9.631459
7.586053	7.495575	6.003881	7.561453	7.748521	6.829162	7.734401	7.062148	8.026964
3.285933	2.287912	2.358779	4.521219	2.39511	2.593063	3.345766	1.81558	3.311678
4.624226	5.792185	3.067497	5.530352	5.035583	5.38566	5.058815	6.311314	5.418272
2.426041	1.638268	2.321741	3.333863	2.40145	1.734405	3.191777	3.25582	2.538131
3.251917	2.902926	2.766403	3.576737	3.215629	2.943601	3.342109	3.522134	3.094919
4.646389	4.095041	3.579486	4.634523	4.475383	3.996314	4.607974	4.794206	4.613895
5.280939	5.525773	4.118888	5.144951	5.224497	4.939475	4.957477	5.615697	4.920887
1.004214	1.720997	2.499086	2.43669	2.564713	1.872808	1.573904	1.172621	2.255456
5.257715	4.410876	3.879936	4.902186	4.852627	4.758644	4.916494	4.88061	4.493337
3.770594	3.422801	2.457262	3.599002	4.180251	2.811734	4.300606	4.480144	3.226098
6.879422	7.631255	5.88502	7.349858	6.603278	7.191057	7.12266	7.126965	7.107723
1.150546	1.048324	1.335015	1.315304	1.40214	1.099554	1.089645	1.613152	1.194224
5.839951	4.438235	4.306329	5.447021	6.63809	4.174182	7.303023	3.913845	5.122881
6.600945	6.699611	5.818183	7.065698	6.758505	6.004086	6.736414	6.78181	7.08376
0.777049	0.777049	0.777049	0.777049	0.777049	0.777049	0.777049	0.777049	3.150904
2.994608	4.507793	2.424821	4.887265	1.893228	2.302796	3.910057	4.588551	4.591729
0.966645	0.744897	0.816729	0.795013	1.115538	0.744897	0.80418	0.744897	0.744897
3.984976	3.773467	3.577456	4.390329	3.873661	3.444743	3.969716	4.343943	3.832842
4.694285	6.989737	2.664321	5.60604	5.763617	5.07468	4.995497	5.474407	5.895533
5.745344	5.687803	4.859506	6.339033	5.292224	4.804164	5.758133	5.568762	5.475217
3.367655	3.615341	2.708877	4.143254	3.448294	3.328607	3.136784	3.563646	3.363889
2.484866	3.074279	1.692277	2.83177	2.329278	2.343981	2.190869	2.186037	3.390252

3.774622	2.987027	2.958081	3.714969	3.201943	3.347793	3.254824	3.268931	4.422112
4.70649	3.53224	3.610588	3.827838	4.994801	2.598258	4.822864	2.798037	4.316974
7.68623	8.022945	6.19749	7.771323	7.746799	7.027383	7.737779	7.716065	8.194632
8.639562	8.936016	7.73559	9.1947	8.836298	8.655453	8.680778	9.115482	9.184863
2.011817	1.590195	3.797049	7.247136	4.885017	4.704049	4.218218	5.618948	5.486866
5.489232	7.465731	4.871435	7.332401	5.387441	6.464316	5.404537	6.721398	5.463822
2.749863	4.609898	1.865318	3.69373	3.167466	3.650289	3.28918	5.121121	3.454218
0	0	0	0	0	0	0	0	0
1.360873	1.853028	1.390348	2.023325	1.360873	1.360873	1.360873	1.360873	1.360873
5.888404	5.664625	4.973879	6.066257	6.082772	4.778226	6.057273	6.203664	6.139305
1.379925	1.079584	1.110346	1.501135	1.214142	1.197061	1.597428	1.247076	1.079348
7.614594	7.618756	6.295781	7.984935	7.73067	8.211747	7.915427	8.173361	8.266016
4.539548	5.326969	5.278601	6.301163	4.380288	5.991578	4.895347	6.232901	4.463657
6.38044	7.680509	5.942994	7.601541	5.964503	6.278884	6.707711	7.462781	6.175806
2.57413	1.527918	1.522229	2.447272	2.156193	1.620511	2.227807	2.336383	2.35149
6.248918	6.921958	4.972625	6.247157	6.287836	5.426432	6.196622	7.067774	6.158083
1.601024	0.996744	1.071317	0.90679	1.284812	1.287906	1.231782	1.367684	1.136899
5.830953	6.78954	4.897574	5.532305	6.073572	4.998202	6.070092	6.482461	5.659136
4.992183	5.006512	3.404273	5.690085	5.299623	5.380637	4.555654	4.459147	3.365031
5.577775	5.873997	4.421071	5.946216	5.523884	4.927495	5.679333	5.556519	5.61524
5.107376	4.683926	3.700647	5.69114	5.083958	5.820991	5.079549	4.842516	4.350206
0.831077	0.831077	0.831077	0.831077	0.831077	0.831077	0.831077	0.831077	0.831077
0.699353	0.699353	0.699353	0.820924	0.699353	0.699353	0.699353	0.699353	0.699353
1.027183	1.028519	0.919854	0.957799	1.792654	0.833729	0.935858	0.824474	0.961777
0.915441	0.915441	0.915441	0.915441	0.915441	0.915441	0.915441	0.997014	0.99385
2.168415	1.556635	1.564619	3.07195	3.048517	2.31614	2.950163	2.067626	3.380902
0.712503	0.712503	0.712503	0.712503	0.712503	0.712503	0.712503	0.712503	0.712503
5.23664	6.005748	4.02805	5.217245	5.426869	4.832947	5.281401	5.326229	5.679192
0.706804	0.706804	0.706804	0.706804	0.706804	0.706804	0.706804	0.706804	0.706804
5.764529	6.109932	5.138591	6.50181	6.239038	5.811635	6.011434	5.781744	6.383967
3.229496	4.899154	3.967613	5.299024	3.904103	3.430955	4.075268	4.811971	5.095266
4.325281	4.094625	4.028023	4.915706	4.310287	4.051502	4.477778	4.270302	4.558846
0	0	0	0	0	0	0	0	0
4.516915	4.949114	3.695544	4.60489	4.802349	4.600974	4.394186	4.452895	5.285375
4.520221	5.222983	3.378138	4.91657	4.509215	4.050992	4.759873	4.668099	5.319333
4.017589	3.867012	3.038725	3.982173	3.869752	3.497117	3.820748	3.795408	3.435783
0.837882	1.411052	0.804629	1.036419	0.775204	0.868785	0.953763	0.951336	0.78775
10.22746	10.83019	8.791021	10.09065	10.35611	10.24512	10.19662	10.4009	11.16687
4.246674	3.009834	3.136943	4.114293	4.07073	2.861913	4.694026	3.340166	4.219893
0.947737	1.025912	0.994484	0.947737	0.947737	0.947737	0.947737	1.008573	0.947737
0.845582	0.790865	2.866006	0.937444	0.847684	1.710505	0.890959	0.926117	1.379524
13.68666	13.51823	11.01805	13.10268	13.32499	12.9724	13.56298	13.24537	13.60767
1.258348	0.960008	0.897963	1.772535	0.971602	0.85588	1.022533	0.963833	1.171156
5.674777	4.817172	5.11797	5.80919	6.759515	3.277198	5.523196	3.887353	6.157482
0.952017	0.670447	0.990932	0.983774	0.988071	0.69833	0.881219	1.09091	0.771348
5.894456	4.136169	6.123571	7.7885	6.743506	4.832475	5.271626	4.672459	6.039836
6.040284	3.759257	4.121557	5.148773	3.57132	3.132036	4.031421	2.850686	3.502833
4.112317	3.997225	3.227901	4.716866	3.986663	3.610001	4.006326	4.494336	3.627878
1.195543	1.062481	1.042694	1.093991	1.06807	2.590512	1.108667	1.013261	1.050343
6.049815	5.945633	5.30782	6.632926	6.536109	5.788487	6.177926	6.952315	5.560288
0.859894	0.839903	0.810155	1.303421	0.999775	0.798344	0.873575	0.765272	1.913916
0.73072	0.841219	0.73072	0.73072	0.73072	0.780135	0.73072	0.73072	0.73072
8.306599	8.475255	7.512207	8.400345	8.923066	7.958563	8.451698	9.250595	8.923567
1.091893	1.017274	1.078559	1.283914	0.959091	3.382244	1.045875	1.473619	1.079676
7.870312	7.899601	6.893927	8.449735	7.817659	7.483826	7.902978	7.837041	7.79162
5.287665	4.762522	4.58497	5.722828	4.738974	4.643867	5.604432	5.309526	4.744863
2.585223	1.108592	1.108592	1.108592	1.108592	1.108592	2.334253	1.108592	1.108592
7.176076	5.881928	3.492228	6.060088	6.02406	5.100722	6.669711	6.723191	6.237159

5.649866	5.409209	4.506061	5.764568	5.54067	5.016124	5.551303	6.079662	5.531566
6.340473	5.986285	6.273873	5.829577	6.032628	5.666891	6.231328	5.986983	5.995839
1.830349	1.352059	1.127137	1.149694	1.660238	1.471106	1.515765	1.914026	1.60467
2.307145	2.601381	1.863307	2.876251	2.14248	3.478193	1.688454	4.033361	1.898662
5.305082	5.23412	4.022392	5.270061	5.113016	4.13632	5.151578	6.295287	5.747186
4.769791	5.013173	4.396212	5.754596	4.496295	4.234706	4.797055	5.224514	4.693883
0.696035	0.696035	0.696035	0.696035	0.696035	0.946931	0.696035	0.696035	0.696035
5.621238	6.156551	5.078402	6.350304	5.776458	5.023838	5.728681	6.036794	6.142001
3.980945	4.87539	3.049206	4.370888	4.13068	3.328823	3.921103	3.938671	3.896667
4.995511	4.342302	4.411501	5.533318	4.56885	4.646343	5.041318	5.30703	4.726334
5.048817	5.635689	4.522997	6.134609	5.258978	6.025831	5.81439	6.084701	5.24344
4.909608	5.50077	4.385797	5.6904	4.093965	4.681959	4.945168	5.428894	4.511611
1.728016	3.427295	1.493566	5.36429	1.590801	1.625629	1.566269	1.908974	1.372312
1.817678	1.227456	1.390625	2.277618	0.973958	1.321485	1.336776	1.500817	0.628938
5.263905	5.923453	4.160428	5.964236	4.591064	5.311055	5.5967	5.850197	4.8403
6.762988	4.930995	4.906097	6.411442	5.459617	4.493097	5.790013	5.298162	6.292128
1.587702	0.97177	0.988052	1.429733	1.940839	1.231415	2.743185	1.539647	1.784915
3.318865	2.969542	2.984125	3.936641	2.734184	2.762173	3.233766	3.376802	2.490192
3.255966	2.462005	1.833305	2.744662	2.942864	2.426721	4.485716	2.498729	2.928782
5.797519	5.599461	4.652429	6.036003	4.998277	4.847599	5.348301	5.11523	5.321592
5.548139	4.943267	3.515463	5.352884	4.328182	4.016745	5.308453	5.900103	5.179334
5.572568	5.613584	4.876588	5.94442	5.592997	5.265649	5.387279	5.553858	5.868207
3.500748	3.782146	3.671048	5.192103	4.360942	3.40664	3.878007	4.281261	4.431646
2.031605	1.420146	1.088664	2.063707	1.330302	1.541203	1.574488	1.770814	1.576046
1.247367	1.247367	1.247367	1.247367	1.247367	1.247367	1.247367	1.247367	1.247367
0.741699	0.741699	0.741699	0.741699	0.741699	0.741699	0.741699	0.741699	0.741699
4.668925	5.571026	3.952295	5.464171	4.859255	4.305543	4.699857	5.188929	4.916733
2.80068	3.373014	2.703088	3.651648	4.132942	2.838176	4.096823	2.396579	3.912215
6.109551	4.6772	4.622162	5.802271	6.047473	4.648043	5.86922	5.525081	6.620977
11.50323	8.437281	7.139992	9.716553	9.593876	8.849033	10.56577	9.378879	9.741541
2.368931	1.600314	1.600314	1.600314	1.960147	1.600314	1.600314	1.600314	1.600314
3.499235	2.224007	2.967371	4.21508	3.593735	2.481903	3.415756	3.697525	3.952181
6.394444	5.900602	4.670696	5.656262	6.623689	5.933957	6.370266	6.232884	6.244757
2.175392	1.672572	1.417693	2.434136	1.412545	1.622337	1.755685	1.698099	1.455554
0.936414	1.122938	0.936414	0.936414	0.936414	0.936414	1.287354	1.082992	1.077632
1.418875	1.413386	1.799591	2.086233	2.042352	1.343833	1.456937	1.29909	2.511698
5.071451	7.08643	5.568029	6.101598	5.833728	6.461221	6.060643	4.549689	5.405082
4.519024	4.858877	4.513146	5.483037	4.351877	4.04907	4.468676	5.05521	3.926778
5.659659	4.94288	4.172296	2.070281	7.862484	2.521633	3.17776	2.026104	5.466111
5.007808	4.739969	4.111387	5.223778	4.984249	4.267797	5.277507	5.25907	4.873727
1.918536	1.563253	1.715349	1.987727	1.728628	1.643083	1.913553	2.52835	2.034107
1.639963	0.958865	7.702905	1.316957	0.973662	1.50673	1.078254	2.567564	1.196969
0.823347	0.823347	0.823347	0.979855	0.930299	0.823347	0.855312	0.823347	0.847718
4.051244	2.80458	2.708745	3.067907	3.595552	2.269991	5.57653	2.892094	3.513435
5.717925	6.524809	4.537632	6.252387	6.082031	5.322371	6.36406	5.819462	6.275247
3.436959	3.683034	2.671765	4.293623	2.727416	3.259556	3.273593	3.430073	3.106759
2.547706	3.153185	1.160104	1.889976	1.464929	1.673743	2.112992	1.655637	1.778749
3.945821	2.296	3.191073	5.09859	2.836078	3.261724	3.571738	4.803783	4.054219
5.62516	6.130835	5.050061	6.334346	5.625295	5.271872	5.702989	5.606009	5.625598
1.204505	1.086675	1.177513	1.209989	1.349458	1.174501	2.489986	1.220202	1.557675
7.494489	6.239819	6.20608	7.178796	6.570136	6.279041	7.298496	6.832234	6.1879
7.312794	5.451636	5.741928	6.752897	7.545564	5.387133	6.656915	6.035788	8.514049
1.849447	1.411685	1.846875	3.092907	2.904818	2.090435	2.532365	2.325044	3.849626
1.413762	0.813251	0.984424	1.200756	0.99351	0.844692	1.047182	0.779532	0.914476
1.046114	0.875003	0.862768	0.993062	0.824217	1.052954	1.137377	0.937455	1.130981
6.632514	6.789957	5.84746	7.637502	6.448598	6.178947	6.718053	6.840535	6.661036
10.02806	10.86588	9.047257	9.913734	10.37921	9.278805	9.776204	10.743	10.58675
4.838147	5.596632	3.852088	5.122362	4.851007	5.022289	5.023753	5.318458	5.006771

3.905247	2.57783	2.597442	3.972457	2.796232	2.975629	3.2676	3.632839	2.856992
8.185788	5.243751	13.31331	4.734832	2.86112	6.18033	4.959989	7.638265	4.845569
2.003264	1.647764	1.517135	2.116845	1.93996	1.40088	1.711814	1.549091	1.939173
1.140181	1.587814	1.091363	1.082556	1.119647	1.197393	1.102588	1.024839	1.493063
0.762269	0.763923	0.811423	0.756994	0.746391	0.758955	0.772614	0.887339	0.89495
5.394779	5.652857	4.169177	5.139588	5.368727	4.736697	5.336031	5.783551	5.509412
5.233685	5.712435	4.318028	5.929817	5.247107	4.732377	5.339446	5.551023	5.237076
7.533231	7.798148	6.273423	7.593089	7.102347	5.852295	6.971803	7.259452	7.554275
6.817773	6.675632	4.915035	5.93767	6.944662	6.419674	6.897766	6.699846	6.371262
6.914963	6.545816	6.554134	7.700262	6.717128	6.239375	7.354855	6.360742	7.020606
1.010426	1.001543	1.007573	1.022442	0.968653	1.05385	0.968653	1.0196	1.017704
5.182032	5.33102	4.906887	5.760927	5.201943	4.554193	4.959694	4.904623	5.567634
4.737668	5.651973	5.10846	5.430581	5.074779	4.287643	5.005167	5.023018	4.820107
0.883231	0.883231	0.883231	0.883231	0.883231	0.883231	0.883231	0.949095	0.883231
3.95496	3.187178	2.959622	2.479533	4.091848	2.928234	3.631043	3.791516	3.758474
4.954472	5.344843	4.377437	5.732271	4.512318	5.028124	4.543052	4.542234	4.684097
5.233221	5.927665	3.903886	7.227939	6.064556	5.131214	5.037255	6.743064	5.294572
2.760069	5.391726	1.936998	3.190626	4.222021	3.773394	2.975892	3.172593	4.357763
2.299566	1.470518	2.175819	2.781936	2.589201	1.254835	3.148747	1.538727	2.101951
4.511978	4.021478	4.016879	4.969502	5.150016	4.73384	4.629809	5.097748	4.506181
4.685056	4.981207	3.505146	5.537331	4.454588	4.377357	4.715438	4.959847	4.813038
7.388183	6.238695	5.073214	6.574859	7.069644	6.099629	7.756167	6.977838	7.141017
3.946669	2.897275	3.241184	3.211089	4.435627	3.085649	5.103711	3.510877	4.012653
5.651178	4.371363	3.478243	5.194486	5.413212	4.098193	5.665757	4.191587	5.739009
4.113181	4.319787	3.88665	5.461186	3.995759	4.033636	4.316216	4.308147	3.883023
4.427792	4.21077	4.247365	5.459061	4.158275	4.249476	4.567686	4.641408	3.983332
6.228664	5.346296	5.31017	6.460008	6.318291	5.498371	6.202865	6.39207	6.116473
0.748693	0.610457	0.610457	0.610457	0.610457	0.610457	0.819599	0.610457	0.996453
3.458125	3.613623	2.6993	3.179237	4.253349	2.1496	3.989911	2.373878	3.332014
6.805189	6.438695	6.120795	7.566769	7.105016	6.258888	7.01426	6.843199	6.836765
4.53892	4.043573	3.481861	3.928071	3.903887	4.260084	4.19908	4.304274	3.416582
5.795148	5.659087	4.330071	5.874833	5.705876	5.436014	5.574272	5.766789	5.486864
5.950893	5.957864	5.85919	7.449595	6.73469	5.188652	8.355952	5.679794	7.236875
4.418311	4.704435	3.725781	5.061042	4.723796	3.968561	4.601889	5.788686	4.703842
4.620694	4.253287	4.057073	5.211382	4.273854	4.097736	4.59405	4.452587	4.25674
4.85271	5.511508	4.052951	5.300126	4.872277	4.487209	5.011998	5.122475	5.508017
5.701594	5.632894	4.174969	6.001028	5.307886	5.414205	5.83446	5.993562	5.759608
5.727257	5.059541	3.939911	5.552183	5.018751	5.108846	5.564596	5.101825	4.557935
2.183273	2.927201	2.083666	3.252961	2.563953	4.343372	2.432072	3.354325	2.712043
1.383264	0.809667	0.809667	0.809667	0.809667	0.809667	0.809667	0.809667	0.809667
1.391625	1.297224	1.348307	1.630596	1.367108	1.374605	1.534436	1.540867	1.687814
0.658159	0.709928	0.705658	0.665351	0.805719	0.700518	0.683833	0.746295	0.66242
4.735658	3.413821	4.533308	5.149129	4.61048	4.131281	4.349561	3.971414	3.423339
3.358328	2.099424	2.175479	3.302562	3.386593	2.122484	4.970802	2.259136	3.507921
5.790881	5.166565	4.643713	5.979584	5.765639	5.232498	5.790203	5.654487	5.757085
5.508218	5.310755	4.727228	5.264162	5.858505	4.554455	5.591436	5.379707	5.831229
1.51718	1.141056	1.314799	1.301288	1.395389	1.290883	2.089726	1.261551	1.408741
0.98768	0.98768	0.98768	1.017987	0.98768	0.98768	0.98768	0.98768	0.98768
7.642047	6.936162	6.171928	7.740979	7.790885	7.478628	7.853792	7.572156	7.446934
5.53203	4.437011	4.087885	4.282836	5.809439	5.295371	6.21226	5.344696	4.59397
4.873295	5.414882	3.689858	5.406751	5.26881	4.617298	5.30241	5.263279	5.243023
4.606102	5.167122	3.759078	5.384392	5.008616	4.431805	5.313015	7.059808	5.025829
1.31755	0.941208	1.121489	1.3063	1.002414	1.242837	1.147044	1.026116	1.113191
4.399896	5.088161	4.001394	4.997829	5.308644	5.884584	5.158239	5.421277	5.35863
2.870737	1.888194	1.912712	2.44535	2.885516	1.187147	1.731098	1.837731	2.042111
4.291972	9.991828	1.465277	5.222824	6.900271	3.425862	5.157106	1.244741	8.665639
6.290622	5.821976	5.231305	6.690373	5.687828	5.197952	6.501542	5.993293	6.125607
6.24848	4.446623	3.751199	5.653298	5.170778	4.668913	6.040341	5.491925	5.446014

2.366197	2.507592	1.674741	2.376357	2.453485	2.3287	2.363524	1.740305	2.106361
3.83036	3.460621	3.53335	3.455697	4.59595	2.209993	3.515122	2.54572	3.354862
1.817647	1.51284	1.51284	1.51284	1.51284	1.51284	1.748923	1.880389	1.51284
6.287971	6.312283	4.721635	6.414321	6.386275	5.695784	6.241293	6.141884	6.664112
0.60399	0.60399	0.60399	0.60399	0.60399	0.60399	0.60399	0.60399	0.863034
5.119279	5.339644	4.224567	5.284461	5.149505	5.20478	5.138168	5.41213	5.483357
3.542496	3.083918	3.749636	2.940948	3.778772	1.612982	3.218227	1.755119	3.1292
4.110342	3.813087	3.572567	4.464932	3.689745	3.291317	4.062062	3.834193	3.824723
2.728304	2.250958	2.813345	3.365801	3.922413	2.081705	1.942243	2.036638	4.174327
0.614546	0.614546	0.614546	0.614546	0.614546	0.614546	0.614546	0.614546	0.758186
1.769451	1.552522	1.951406	2.419809	2.432099	1.446648	1.78278	2.482872	3.161933
2.807885	2.67859	1.942914	3.063817	2.506285	1.909936	3.757403	2.182583	2.899604
9.885226	9.13621	9.25723	9.721118	10.02227	8.849319	9.737297	9.763917	10.02113
2.571727	1.917994	2.249949	2.793912	4.195785	1.506708	3.477428	1.698836	3.290877
7.074329	7.362917	6.625577	7.911152	7.28723	6.886937	7.330117	7.158315	7.15041
2.849805	2.989022	2.454314	4.3757	2.512606	2.938772	3.009312	2.601183	2.439694
3.410135	3.498733	3.475517	4.724149	3.045199	3.414606	3.23355	3.95951	3.104182
6.250669	6.092103	5.194169	6.644551	6.196695	5.308179	6.267666	6.166162	6.431661
6.397242	4.774415	5.09276	9.576213	3.28273	9.82112	5.619372	6.797063	2.070909
5.638515	3.871413	3.673782	3.690473	5.195294	4.65949	5.363876	4.124568	4.896611
6.851268	6.651496	5.138816	6.690107	6.886059	6.302445	6.748231	6.986957	7.398035
3.94272	3.981151	3.525464	4.911408	3.991707	4.345425	3.882416	4.026714	3.621045
1.601565	1.128136	1.600795	1.314971	1.600134	1.292737	1.339236	1.268685	1.308215
6.007642	6.186078	4.938457	6.223347	6.232221	5.141128	6.201088	5.582478	6.32635
5.109873	5.50788	4.418473	5.820827	4.969945	5.028524	5.020426	5.621118	4.95852
3.895535	4.357759	3.155721	5.516135	3.331249	2.963949	4.003921	4.992563	2.990497
7.593757	8.10264	6.594388	8.179597	7.852042	7.590417	7.664814	7.733611	7.955615
1.909222	1.475562	1.414947	1.556099	1.829477	1.467198	2.597326	1.410396	1.475123
8.762971	6.086262	2.734952	7.117192	4.894167	4.671502	8.089228	4.332683	4.310121
6.203595	4.86959	5.065039	6.19386	5.827232	5.17979	5.98458	6.073289	5.76951
5.9405	7.133688	4.778216	6.266271	6.011695	5.116135	5.675918	6.291126	6.300888
7.540091	8.56986	6.795768	8.069212	7.518657	6.574116	7.585322	8.31176	7.749428
4.928989	3.648753	2.831331	3.193516	4.474427	4.136337	4.711427	5.018543	3.701918
6.017573	6.232913	4.178009	5.79808	5.961523	4.966227	6.090508	5.248085	6.275662
5.289525	5.714934	4.849018	6.55194	5.62382	5.169041	5.463708	5.802312	5.524195
2.184718	1.499584	1.755221	2.663509	2.002186	1.345335	2.387119	1.830693	2.379779
1.025417	1.189484	1.258146	1.109822	1.214367	1.050464	1.363984	1.061011	1.242453
0.946601	1.00173	0.946601	1.036496	1.007864	0.994782	0.946601	0.989551	1.028455
6.235653	6.264275	4.318768	5.95594	6.039184	4.962921	5.852513	5.498243	5.859249
6.377897	5.648888	3.732551	5.092376	5.576023	4.596728	5.610638	5.125345	4.813981
5.655731	6.032449	4.432118	5.682797	5.619525	4.99431	5.522313	6.043878	5.944522
6.839219	6.664116	5.02863	6.379839	7.193307	6.21341	7.059882	6.952853	6.947965
5.003731	4.967391	3.490876	5.198342	4.638673	4.635966	4.738283	4.685735	4.541659
0.608533	1.298813	0.608533	0.653073	0.638739	0.814629	0.608533	0.692089	0.608533
1.343816	1.290398	1.14225	1.48584	1.238198	2.174127	1.70255	1.58622	1.230047
0.980689	0.970578	1.474727	1.107764	1.072432	0.934029	0.987504	0.976619	2.141813
0.91077	0.763929	0.839383	0.903573	0.774987	1.070566	0.66409	1.160506	0.66409
4.406677	3.971557	3.942131	4.751106	4.339469	3.722876	4.463611	4.444474	4.224207
4.164162	4.040102	3.455637	5.356314	4.074999	4.385992	4.193972	4.723805	3.829525
8.048175	8.902655	6.814104	8.395513	8.341342	7.635993	8.104037	8.548474	8.578427
1.01048	0.95745	1.014907	1.016296	1.569702	0.876635	1.138878	0.995197	1.472806
7.319402	6.418656	5.764193	7.596263	6.509406	6.819083	7.471618	7.232952	6.973056
1.895058	2.355335	1.689897	1.855461	1.781025	1.288478	1.396195	1.922325	1.693512
1.425233	0.708656	2.975431	0.94504	1.620879	0.708656	0.708656	0.861661	1.052478
3.609795	2.720752	3.734935	3.299727	3.432881	2.479051	3.57798	2.526254	3.494534
3.99919	4.112682	3.400133	4.61268	3.96567	4.052242	3.960257	4.193681	3.654779
3.122349	3.213867	3.743602	4.154708	3.702319	4.020501	3.107994	2.512735	2.106378
5.050856	3.226202	2.692587	3.69972	4.817125	3.429661	4.729612	3.309758	4.186558

2.660677	1.52645	2.242973	3.73024	2.704582	2.468155	3.316681	2.701513	2.646307
6.485553	6.081651	5.021466	6.808563	6.504159	6.074867	6.442004	6.209786	6.776928
4.676146	4.128147	3.427611	4.078333	5.24387	3.089848	5.140809	3.605541	4.391628
1.918723	8.088898	1.561586	4.46433	5.523207	5.315687	5.073091	5.143097	3.624995
4.549351	4.015854	3.459866	6.121608	3.824717	3.321584	4.819982	4.496758	3.803406
0.810231	0.810231	0.873234	0.810231	0.810231	0.810231	1.009384	1.436284	0.964279
4.565115	4.314815	3.298405	4.6059	4.241753	3.328353	5.163823	4.119474	4.51184
5.561366	5.296152	4.463071	5.841912	4.939199	4.944864	5.339992	6.044558	4.647541
8.116315	9.608615	8.58774	10.63107	8.388506	11.01695	8.530514	8.557419	7.826236
3.187169	4.213337	4.21075	3.887608	3.840426	3.521704	3.022938	3.774374	3.882662
2.540457	2.256736	2.599067	3.495363	3.134274	2.404118	2.249183	3.851884	2.958462
8.404404	8.571794	6.675599	8.289842	8.350518	7.767225	8.236459	8.347487	8.824475
4.47181	4.171218	3.930127	5.150252	4.161687	4.322522	4.467793	5.148803	4.091718
1.096813	1.018507	1.018507	1.118913	1.018507	1.018507	1.193473	1.066619	1.018507
6.648535	4.752812	4.702914	5.553546	5.943485	5.512206	6.474094	4.738692	6.368279
1.082233	1.568563	1.37939	1.676199	1.621061	1.708116	1.328251	1.27902	1.082233
4.755392	5.186128	5.119428	5.504731	5.134633	4.344769	4.984206	4.924527	5.026544
4.711438	5.226347	3.512526	5.516826	4.264333	4.789876	4.557647	5.086991	4.263064
5.884891	5.372647	4.92835	5.758777	5.694449	4.733033	5.564082	5.641842	5.672512
2.192519	2.068825	2.525901	1.685754	2.783083	1.460524	1.535106	1.546939	1.813032
6.697731	5.302872	5.878634	6.29483	7.494173	3.924225	6.815739	5.075403	6.554675
1.365397	1.557293	1.245144	1.640814	1.761647	1.446122	1.591585	1.459157	1.385184
0.886905	4.881316	0.886905	1.171981	0.886905	0.886905	0.886905	0.886905	0.886905
2.941142	3.058165	2.347776	3.24567	3.360576	2.136808	2.631854	2.917296	3.852673
0.722412	0.722412	0.722412	0.749359	0.722412	0.75115	0.722412	0.722412	0.746672
4.200664	2.917971	3.312217	3.599477	5.670633	3.738366	4.93223	4.671776	4.191972
6.292636	6.754811	5.550871	6.75812	5.990281	6.100006	6.605574	6.671781	6.69883
4.311132	4.048914	3.977559	4.501696	3.704483	3.602975	4.105455	4.337796	3.598302
5.435725	4.740486	4.240566	5.586955	5.341586	4.202612	5.14765	5.327373	5.010096
9.948658	10.24968	9.064693	9.86637	10.43699	9.163138	9.832417	10.619	10.51875
1.40674	1.501165	1.465198	1.581188	1.487507	1.396338	1.522925	1.53158	1.580689
0	0	0	0	0	0	0	0	0
5.037892	6.369347	4.594866	6.118375	4.875514	4.970453	4.816546	5.449565	5.055378
3.586878	2.699772	2.454119	3.276542	3.452836	3.685768	3.2857	2.693797	5.216633
6.473606	6.499911	5.267804	6.954361	6.21469	6.398046	6.255852	6.56511	6.23391
3.89104	2.374609	2.767526	3.450584	2.896655	2.613343	4.057291	4.538258	4.274221
5.369875	6.631079	5.18662	6.615537	4.490141	4.328694	6.33377	4.470544	5.298689
7.793263	7.60542	6.78812	7.905939	7.838683	7.224854	7.801806	7.582635	7.931197
5.982166	6.480674	5.103563	6.49816	5.782478	5.587293	5.78757	5.793848	5.968412
1.880279	1.996422	1.871715	2.064851	2.399085	1.611843	1.953022	1.537487	3.156656
3.117849	2.189382	2.182281	3.596139	1.83506	2.352505	2.753253	2.348624	2.164144
3.665446	3.729813	3.597586	5.536742	3.868538	3.691608	3.850624	4.19613	3.684611
0.757786	0.683193	0.700945	1.031974	0.683193	0.683193	0.796151	0.683193	0.705485
4.500094	3.270976	2.885459	3.272696	5.175851	2.816227	3.886327	2.808939	4.286039
4.6068	4.893436	4.171178	5.178335	4.445102	3.992596	4.686782	4.644004	4.732299
6.58877	7.038349	5.288492	5.948076	4.896634	5.266015	7.523262	5.807009	5.147919
4.892643	4.653886	3.416919	4.651851	5.000924	4.196333	4.793453	4.357107	4.199353
6.154275	7.039167	5.33718	6.890183	6.271516	5.777435	6.191615	6.192222	6.319166
3.041367	3.933678	2.828003	4.332154	3.95556	2.423063	3.206859	2.441415	3.802619
1.039344	2.557326	1.127895	1.979763	1.025987	1.61597	2.871108	1.184183	1.867453
8.153284	8.575429	7.873272	9.285405	8.12054	8.037062	8.845865	7.979541	8.174329
2.94695	4.113353	1.501486	3.199483	1.56818	2.383441	2.511976	2.700986	3.299137
4.608231	2.342658	2.397951	3.747367	3.707226	3.132402	3.948366	2.315856	3.933653
5.013099	7.44317	4.32633	7.943692	5.044326	5.81106	5.221391	7.059996	5.334009
9.756926	9.443823	7.729514	9.762395	9.396874	7.784891	10.32157	8.823499	9.593287
4.402649	5.493856	4.914286	5.465924	4.250978	4.92734	4.258896	5.985533	4.139153
4.82625	4.571593	4.302026	5.485006	4.372837	4.613093	5.077836	5.184379	4.467037
4.801746	5.004925	3.951952	5.477169	5.33218	4.990475	4.701802	5.969613	5.130281

6.51572	5.588931	5.179225	6.222504	6.541232	5.197835	6.775809	5.776062	6.636085
3.231009	3.880014	2.969287	5.945458	3.869148	4.444868	4.090677	4.922556	3.319848
2.802785	1.820775	2.352672	2.645499	2.894125	2.334356	2.8977	3.054764	2.809858
3.793985	4.581729	3.028419	4.323236	3.746494	4.68151	3.367429	4.61007	2.186358
4.805176	5.816838	4.742697	5.960063	4.600358	4.272272	4.962743	5.147406	5.06445
6.209686	6.94611	6.188529	7.238428	6.086388	5.646086	6.123497	6.942557	6.793508
6.100565	6.308005	5.251497	6.948444	6.302194	5.747832	6.28123	6.501205	6.619847
2.284027	1.255147	1.334683	1.493084	1.546546	1.096115	2.211667	1.136229	2.077327
4.731358	4.30472	3.618824	5.185095	4.629944	3.776911	4.682182	4.327451	4.546478
6.645603	6.878513	5.536744	7.00768	6.962716	6.388343	6.599951	6.863465	7.253726
4.43151	4.340276	2.919794	4.057796	4.171294	3.482436	4.336534	3.545105	4.338294
6.032092	6.019498	4.523688	5.42754	5.866641	5.198656	5.869897	5.833222	5.608125
0.649843	4.786766	0.614814	0.626625	0.583997	0.583997	0.583997	0.583997	2.994909
5.409859	5.138235	4.635894	6.080137	4.982585	5.074475	5.391215	5.734593	4.808204
9.289038	9.233829	8.346629	9.599693	8.810122	8.541967	9.31882	9.462953	9.270685
3.232241	2.297554	2.581477	2.257821	2.506191	2.513523	2.794706	6.042497	3.345005
5.867208	5.609067	5.192115	6.346055	5.743832	5.186476	5.839848	5.733953	5.791581
2.777359	2.383471	3.857198	4.510645	4.835932	2.180761	3.098295	2.353658	6.50094
5.492846	4.94037	5.904515	4.211335	7.616238	4.607938	7.664321	5.838308	6.022148
5.810708	5.615174	5.828192	5.119931	6.040375	5.885548	5.941316	6.055775	6.006746
5.091374	7.111265	3.724293	6.241876	5.138548	4.628066	5.075491	6.055332	6.430181
0	0	0	0	0	0	0	0	0
2.128534	1.744127	1.226067	2.93824	1.323719	1.624212	2.518228	1.379377	1.576247
5.858407	6.417296	5.203255	7.172335	5.197568	5.596888	5.683117	6.535898	5.08421
8.442261	9.297713	7.753974	9.167254	9.652435	8.374188	9.655268	7.955621	10.00948
1.853067	1.958938	2.384451	4.28739	4.131007	1.524809	1.72574	1.821771	5.532027
10.35563	11.57918	9.290462	10.0784	10.78374	9.605898	10.48756	11.22616	11.0335
1.077102	1.954548	0.947719	3.336505	1.598174	1.180266	1.457714	1.081389	2.104863
1.113883	1.113883	1.113883	1.113883	1.113883	1.113883	1.113883	1.113883	1.113883
3.603057	3.01791	2.648577	3.449949	3.407851	2.871022	2.973625	3.881386	3.703245
0	0	0	0	0	0	0	0	0
4.928588	5.194356	4.684	5.122222	4.943872	4.430614	4.792444	5.059591	4.842673
5.366974	4.849005	2.776134	4.245485	4.254181	4.061814	4.327271	4.167465	4.93652
6.830063	6.851205	5.758379	7.183218	7.141349	5.946076	6.761943	6.329487	7.147104
0.522577	0.522577	0.56347	0.522577	0.522577	0.522577	0.522577	0.522577	0.573709
5.914258	5.834243	4.670889	5.779224	6.19503	4.922887	5.938704	5.137904	5.678292
0.887609	0.887609	0.887609	0.887609	0.887609	0.887609	0.887609	0.887609	0.887609
2.966771	2.716558	2.652383	3.553657	2.982381	2.566643	2.612561	3.061799	3.262661
2.862804	2.53612	2.460131	2.989917	3.324433	2.555574	2.793085	2.944771	2.636637
3.384733	2.0069	2.474503	4.099147	2.062725	1.874236	1.68181	3.548787	3.123275
6.548879	5.889144	5.04389	5.856333	6.85463	6.468446	6.690785	6.482274	6.47135
4.2695	2.332124	3.257216	4.160155	4.332549	2.466003	3.79925	2.277296	4.976168
4.146674	4.539442	3.242212	5.799591	5.196246	2.583844	4.280059	3.739766	4.092489
6.557459	7.133805	5.876889	7.67057	6.39824	6.339952	6.963711	6.723326	6.280625
3.875838	2.930818	2.511914	3.005832	3.914031	3.040414	3.630484	3.214474	3.890009
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5.448931	6.659139	4.442803	5.910755	5.711061	5.664307	5.372831	6.096193	6.029245
0.75071	0.580397	0.580397	0.580397	0.729875	0.698551	0.580397	0.786034	0.778433
5.677122	5.695647	4.263399	5.653724	5.728132	5.188335	5.483328	5.620022	5.79013
4.365498	4.099156	3.537327	4.277737	3.932912	3.293451	3.925415	4.383962	3.613446
0	0	0	0	0	0	0	0	0
1.639698	1.541434	1.498548	1.72724	2.5722	1.402858	1.283941	3.326235	3.687985
1.459313	1.160289	1.354188	1.54252	1.467457	1.193897	1.718411	1.346739	1.425719
3.373851	3.088309	2.537713	2.576482	0.882317	2.63345	3.066009	2.147817	2.115206
7.294725	7.33621	6.441308	6.920692	7.830312	7.138832	7.519007	7.600073	8.256502
5.251981	4.751802	4.411263	5.678236	5.522021	4.637711	5.59487	5.504792	5.081804
6.213764	6.918926	5.427449	6.191163	5.913971	5.448347	6.054487	6.949619	6.047008
4.752671	4.267024	3.200461	5.423062	4.225942	5.192593	4.877614	5.524703	4.30174

1.199386	0.89208	1.246211	0.9962	1.514493	0.89208	1.131479	0.990309	0.986513
2.398375	2.80928	1.820547	3.45703	2.833935	2.565232	2.6607	3.287937	2.458055
6.439702	4.748075	3.855329	5.874946	5.577985	4.670572	6.071943	5.585123	6.191505
1.571195	2.838866	1.3298	2.167747	1.571609	1.221035	1.179238	1.02424	1.478535
3.008728	3.194185	2.350631	3.514004	3.132078	2.579866	2.915974	3.02385	3.512749
4.842264	4.290106	3.786901	3.971367	6.151527	2.995985	4.671505	3.03541	4.767866
2.387558	1.870723	0.874257	0.807018	0.787748	2.775795	2.46788	0.831336	2.181218
4.523596	3.98026	4.386917	4.09858	3.624337	3.092122	4.487436	4.392267	3.447584
1.812649	1.333625	1.414652	2.333226	1.559794	0.816269	1.041441	1.080837	1.535721
6.403027	8.185272	6.002986	7.858295	7.225886	7.240543	6.884159	7.494532	6.936743
7.179006	8.247923	6.686253	7.700243	7.636848	6.926451	7.328381	7.229116	7.6973
1.020131	4.08989	1.115016	1.239187	1.351203	1.006403	1.227067	1.376996	1.441251
2.95449	3.088474	2.606852	3.184162	3.012264	2.821857	3.143741	3.204782	2.942083
6.184745	6.196727	5.881674	6.829873	5.994727	5.851067	6.567366	6.617344	6.221779
1.688761	1.177009	3.397108	1.704172	2.694105	2.66621	1.481333	1.624731	2.003769
7.504524	7.370823	6.621962	7.801442	7.365436	7.014811	7.383755	7.734944	7.13396
9.266654	9.831232	6.71393	8.803431	7.009674	7.468815	9.027444	7.134043	9.276442
6.60719	6.250151	3.67309	5.696304	4.957872	5.391052	5.866541	4.964913	4.95669
8.297711	8.484527	6.886926	9.217649	8.316453	8.467131	8.354139	9.125063	8.179101
3.925869	3.792374	2.961727	4.168532	4.30571	3.239514	3.905671	3.931763	4.020437
5.529692	5.425209	4.678557	5.281234	5.4921	4.597386	6.20386	4.883587	5.730012
3.966609	3.800766	3.190763	4.667221	3.757165	3.827062	4.16532	3.798554	3.735383
3.290894	4.148098	2.555611	5.376004	3.649909	3.965861	3.535897	4.006383	3.29104
0.913698	1.014274	1.599242	0.892727	1.011086	0.967715	0.868517	1.515414	0.835049
1.51841	1.121809	1.003374	1.635259	1.068767	1.054572	0.989296	1.04412	1.160324
3.73886	3.25116	4.162648	3.99905	4.190258	3.218489	3.695785	3.401615	4.660029
2.33941	1.637188	1.699635	2.622139	2.420754	2.193931	3.025467	1.933067	2.691232
1.19216	1.307867	0.931833	1.814088	1.146082	1.148439	1.467707	0.821731	1.193547
0.981379	6.741119	4.37821	5.005063	5.866101	5.731906	5.538498	5.809772	5.545148
3.479579	3.5795	4.015298	6.017055	6.601706	1.961102	2.257569	1.990864	8.037246
1.49072	1.40599	0.920152	1.376696	0.928535	1.106675	1.048412	1.500038	0.856754
0.854967	0.854967	0.854967	1.010706	0.854967	0.854967	0.854967	1.002111	0.854967
0.785389	0.785389	0.785389	0.785389	0.785389	0.785389	0.785389	0.785389	0.785389
3.915077	3.868696	3.952067	4.940391	3.858385	3.957921	3.650891	5.02488	3.455648
1.335234	3.618864	2.322274	2.351116	2.806678	1.433291	1.335234	2.867622	2.862769
5.683969	5.139066	4.940277	5.199567	6.936535	4.875979	5.705193	4.07493	5.350821
3.187396	2.897171	2.390916	3.456535	3.054641	2.648127	2.925799	2.709412	3.452821
1.04444	1.228104	1.064939	1.12475	2.285781	0.992665	1.437147	1.117276	1.227847
10.08689	10.91403	9.202894	10.0532	10.52715	9.658349	9.950333	10.62846	10.75182
9.067713	5.851298	3.781456	7.004941	6.636553	6.085777	7.250701	6.583407	4.845374
5.641328	6.145771	4.688906	6.02026	5.903038	5.244544	5.924314	6.331596	6.144061
7.712244	8.9402	5.546331	6.52474	7.51083	6.154297	7.300773	7.304752	7.526259
7.681244	8.025768	6.973661	7.924212	7.727542	7.014568	7.951488	7.804851	7.753797
5.06771	5.556402	3.792526	5.188574	5.325194	4.158966	4.405208	4.885404	4.792663
4.502433	4.71687	2.784593	3.960761	4.65551	4.071784	4.431359	4.182348	3.967486
7.436209	7.729655	6.648672	8.718957	7.811097	6.89827	7.380743	8.000591	7.561624
3.063016	2.85189	2.727966	4.057505	2.526456	2.913401	3.284856	2.945623	2.789762
6.291694	6.560596	5.202648	6.857891	7.050627	6.66431	6.886483	7.081556	6.625482
3.694532	3.305547	2.31117	3.642937	3.414506	3.221589	3.434677	3.410715	2.820797
4.290503	4.259508	3.052632	4.480609	3.607302	3.047622	3.897571	3.81449	4.096817
3.894129	1.599908	2.399795	2.948205	2.714677	1.826367	3.58227	3.391125	3.158871
5.098717	5.442978	4.536063	5.765625	5.236941	5.169799	4.961052	5.480952	5.243126
7.933594	8.471011	7.956278	8.228948	8.450305	7.424857	8.055432	8.976164	8.403557
0.832343	0.832343	0.832343	0.832343	0.832343	0.832343	0.832343	0.832343	0.832343
3.471995	4.553524	4.312108	4.896847	4.316708	4.11529	3.533294	3.197783	4.442137
5.753044	5.756971	4.220529	5.346227	5.994586	5.17434	5.796364	5.495539	5.903954
6.3479	6.155841	5.27222	6.811835	6.102771	5.529638	6.244678	6.035426	6.186554
1.023397	0.925979	1.067026	1.272224	1.505839	0.981098	1.086565	0.986049	1.483674

9.357735	8.809229	7.301546	8.673435	8.733431	7.76373	9.436239	8.535382	9.011635
4.793497	5.648818	4.234941	5.034626	5.235139	4.809186	5.145608	5.20858	5.5041
1.630613	1.840956	2.118468	1.853608	2.356087	2.690962	1.723067	3.09447	1.783524
2.449927	4.414269	2.793913	4.039071	3.327506	3.415276	3.296297	4.120332	3.606223
3.193553	3.793796	3.201104	4.172207	3.633513	3.540235	3.683235	3.295791	3.774325
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1.446186	1.452498	1.042503	2.213619	1.063652	1.317679	1.638243	2.025642	1.123605
0.704606	1.083261	1.175581	1.28197	0.858324	0.797156	0.73995	0.787298	1.200579
0.948657	0.940333	0.910382	1.030347	0.910382	0.910382	0.910382	1.283163	0.910382
3.105205	4.344106	2.010986	2.659394	3.760711	2.861519	3.146159	4.111417	2.677974
4.920694	4.191536	4.154675	5.106727	4.716124	4.14922	4.745716	4.653951	4.556071
7.999469	8.005676	6.984661	8.262761	8.218859	7.0554	8.217784	8.012123	8.450559
3.203978	2.857096	3.648738	5.417549	2.978934	3.060833	2.573637	2.922995	4.717189
5.301264	6.527435	4.026173	6.742501	5.263005	4.448177	5.620193	4.729913	5.576861
6.150772	5.144399	3.825693	6.013351	5.452152	5.199536	5.77214	5.699824	5.372882
4.445198	3.494655	3.45519	5.107358	5.171571	3.499256	4.413964	3.790646	4.689082
5.372528	4.825357	4.302156	5.885094	4.54603	4.257192	4.944411	4.825726	4.519009
2.146873	2.845861	1.874739	3.731269	1.798405	2.140527	1.970814	3.98649	1.704305
0.733093	0.714512	0.727208	0.702848	0.795153	0.647004	0.713194	0.699757	0.647004
5.257643	5.550778	4.523634	5.800623	5.180893	5.33931	5.335014	5.83302	5.453422
3.874436	3.719594	3.848783	4.848095	5.211236	3.26471	3.605508	3.279736	3.676806
1.824924	2.451733	1.058947	2.536987	1.241738	1.018679	1.024188	0.981353	0.98107
6.436036	5.916172	5.94882	7.25406	5.93965	7.458386	6.45557	7.599233	6.102645
4.667266	3.864701	3.099939	4.711464	4.061133	4.205374	4.646134	4.492608	4.455169
1.140827	0.929228	0.929228	1.134519	1.202847	0.929228	1.012465	0.929228	1.055119
6.801487	6.99561	5.771378	6.842474	6.986259	6.049934	6.892791	6.695877	7.373931
4.931248	1.198532	1.166982	3.823487	1.741879	1.875673	2.33999	2.055261	1.875368
0.62988	0.797271	0.62988	1.130268	0.62988	0.62988	0.794131	0.62988	0.756638
5.457481	3.457895	5.365678	4.959014	5.249965	4.405899	6.010257	4.972375	5.333778
7.566238	8.103151	6.184296	8.095528	8.08705	7.474638	8.146514	7.75954	7.875371
5.214941	4.046203	3.367126	4.614593	4.737338	3.843115	4.732751	4.504641	4.215965
5.643609	5.9355	4.622667	6.182491	5.598072	5.204033	5.606094	6.166812	4.94788
1.061125	1.012766	0.993977	1.123706	1.216122	1.401072	1.093732	1.555619	1.484855
4.314377	4.73795	3.645442	3.94298	4.695679	3.594666	4.060452	4.801399	5.042683
2.562564	2.605041	1.159789	1.329121	0.576464	1.361859	1.431514	2.090769	1.274904
5.755408	4.903334	5.174807	5.731562	5.729192	4.441097	5.324633	5.607473	5.641808
5.018098	2.769932	3.599866	4.484109	3.948557	3.124795	4.540646	4.949972	4.182946
0.643689	3.14335	0.643689	0.643689	0.643689	4.669066	0.643689	4.496954	5.626167
7.98002	8.321468	6.413122	8.095168	8.170716	7.004557	7.930007	7.99942	8.355487
5.97427	5.633135	6.123909	6.844633	5.276292	6.189301	6.529202	6.330148	5.78577
3.143887	3.467787	2.504634	3.712525	2.998159	3.005896	3.536102	3.706864	3.534662
0.707994	0.560497	0.6303	0.65662	0.560497	0.560497	0.560497	0.651324	0.560497
3.557678	3.776397	3.197236	3.875511	3.704319	3.403791	3.824621	3.596878	3.726503
0.600904	0.707586	1.24026	0.775156	0.833869	0.69419	0.600904	0.600904	0.600904
3.490419	3.202043	2.74446	3.195817	3.460402	2.87532	3.123788	3.25457	2.969114
0.953903	1.735946	1.31877	1.437483	0.953903	1.230546	1.260805	1.596921	1.73508
6.635307	5.815951	5.921874	6.610911	6.113204	5.466694	6.403031	6.921641	6.10091
0.698195	0.698195	0.698195	0.698195	0.698195	0.698195	0.698195	0.698195	0.698195
2.22683	1.654782	1.536098	1.792547	1.573649	1.603247	1.926681	1.563217	1.625699
4.9276	4.937471	3.907888	5.595375	4.3998	4.510182	5.004243	4.921428	4.440429
0.965024	0.965024	0.965024	1.088578	0.965024	0.965024	0.965024	0.965024	0.965024
6.723946	8.210986	5.761286	7.802613	6.906427	6.841331	7.053116	7.366997	7.274162
9.191247	5.842396	14.94159	6.0362	3.946806	6.718666	5.81185	9.738527	5.280631
1.741652	1.741652	1.741652	1.741652	1.741652	1.741652	1.741652	1.741652	1.741652
4.817103	3.884425	3.884586	4.859724	4.52814	3.842715	4.509854	4.297561	4.576072
4.535854	4.660125	4.322555	5.800226	4.519369	4.506524	4.670914	5.209775	4.711181
8.51004	8.545612	7.29704	9.049869	8.495695	7.812895	8.542279	8.311992	8.718642
1.404366	0.885173	1.279506	1.072389	2.008176	1.010354	1.304213	1.124281	1.403913

9.327162	8.840086	9.196566	10.11779	9.876461	10.15621	9.361924	7.974795	10.78018
3.625661	3.288122	2.681619	3.552385	3.320607	2.813358	3.336912	3.14565	2.859597
4.140154	3.969662	2.982808	4.169298	4.034128	3.380084	3.904397	4.411036	3.953706
2.202154	2.406812	2.422687	4.183731	2.667352	1.939111	6.880717	2.507221	3.220531
3.73041	1.698853	2.031787	3.814746	2.841299	2.634045	2.600547	3.161069	2.603959
4.388094	4.135688	3.496102	5.06054	3.940795	3.873269	4.341692	4.605988	4.66627
5.331785	5.343386	4.181137	5.583029	5.166639	4.818735	5.147244	5.296517	5.202715
2.565257	1.61758	1.735748	3.230473	5.031012	1.267969	1.848243	1.748484	4.17013
3.285308	2.720191	2.284843	2.545327	2.216679	2.728544	2.683685	2.679264	2.218293
5.048054	4.007445	3.35252	4.839067	5.272645	3.746188	5.708578	5.154969	4.629156
6.335956	5.137829	5.68168	6.602681	6.162367	6.007581	6.966853	7.808924	6.853522
6.468332	5.169072	2.764012	5.576543	5.564668	4.215713	6.619593	4.646558	5.570558
2.850205	2.680545	1.714843	2.785046	2.985225	2.422379	2.563905	2.432428	2.521308
4.364391	2.619412	2.241784	3.046692	2.47038	2.885839	3.232611	2.599219	2.981674
2.971554	7.89348	2.657934	3.17227	2.656755	2.74852	4.611705	2.631498	5.49656
1.884318	1.121722	1.061376	1.095989	1.217287	0.968304	1.662287	1.029712	1.084534
5.944624	4.844851	5.027392	5.77849	6.318518	5.121915	6.901092	4.808154	5.639094
4.856883	4.30101	5.819677	3.708514	4.549216	4.671483	4.438732	4.271854	4.792896
4.751312	4.601788	5.069928	5.563173	5.562937	5.548512	4.853732	5.433509	5.295352
7.397288	7.515574	6.479839	8.146517	7.265182	7.245962	7.179136	7.670756	7.536585
2.13553	1.601768	1.445391	1.352035	2.818426	1.361546	1.382473	1.278368	1.609489
1.515915	1.300664	1.492132	1.537037	1.39444	1.272497	1.255109	1.473347	1.398287
2.461367	5.600589	3.595535	4.456777	5.235612	4.119897	5.079203	5.492147	2.854572
0.563714	0.563714	0.563714	0.563714	0.563714	0.563714	0.563714	0.563714	0.563714
5.13267	6.136179	3.562056	6.423372	5.15041	6.675993	4.805319	7.275693	5.134239
2.864972	4.115839	1.624773	3.465302	4.007649	2.253708	3.605599	3.150872	3.381323
2.47008	2.516096	1.781542	2.604951	2.430927	2.150132	2.21772	2.047351	2.936236
0.564689	0.564689	0.564689	0.564689	0.564689	0.564689	0.564689	0.564689	0.564689
3.588582	1.701982	1.482073	2.297817	3.585005	2.035066	2.117072	1.585932	2.661644
4.655271	4.187032	3.523407	4.84922	4.356005	3.961379	4.327356	4.37441	4.393547
4.126218	5.517191	2.409175	5.151921	4.93097	3.607714	4.199255	4.389744	4.781888
1.023763	7.245235	2.822367	6.846078	1.56952	7.94864	4.252364	9.241183	6.1592
1.310209	1.287765	1.204067	1.655607	1.297172	1.241214	1.286213	1.301403	1.235987
3.598573	7.124872	1.204869	2.020334	3.771542	1.41628	1.485726	2.385036	8.157341
6.239384	8.002317	5.467229	6.617607	6.755231	5.54206	6.536789	6.899814	6.597157
5.562639	5.830332	4.310086	5.806923	6.076305	4.949144	5.806398	5.989507	5.846858
3.307396	2.362922	2.711936	3.022503	2.751217	2.741958	2.94192	2.811915	2.751123
2.205262	2.369028	1.222483	3.049395	1.934538	1.86258	2.083362	2.143917	2.004358
2.664821	2.47125	2.368447	3.429238	2.552174	2.297717	2.650922	3.302905	2.36824
3.837375	3.597317	2.952484	4.267806	3.58094	2.993326	3.903216	3.225054	4.154931
5.694611	5.654879	5.090425	6.565038	5.200496	5.478291	5.674285	5.575318	5.269645
5.111322	4.70368	5.007169	3.742595	8.122572	8.742727	8.307725	6.468486	6.338014
4.051395	3.989743	3.458666	4.699807	3.533454	3.492177	4.132068	3.695705	3.938799
7.69295	7.339152	6.3883	7.720941	7.801706	7.22758	7.882297	7.749891	8.016327
3.519799	2.818421	2.595729	4.08177	3.46973	2.609593	3.025999	2.949871	3.203034
1.283186	2.226956	1.026403	1.621565	1.099308	1.065872	1.718589	1.662576	1.245663
3.155681	4.174552	2.693411	3.614496	3.628724	2.785819	2.989598	4.238569	3.136171
6.420556	4.935722	4.781495	5.282272	6.713677	4.347906	6.195536	5.441402	5.805393
2.940856	2.753535	2.337969	4.821864	3.436931	2.941451	1.903659	4.8753	4.539922
0.734905	1.942941	0.708892	0.758959	0.708892	3.446742	0.728794	3.340795	2.624379
2.868673	2.320164	1.938051	3.041429	2.713107	2.861526	2.722876	2.604754	2.933368
1.212588	2.045371	1.033138	1.805725	1.623232	1.425976	1.69343	1.557768	1.636253
5.523857	5.793044	4.35232	6.143591	5.933753	5.146449	5.796813	5.96266	5.154209
5.265296	6.389237	4.66173	6.158855	5.518669	4.900834	5.449344	5.790881	5.70648
4.321934	4.630864	3.553846	5.335796	4.208716	4.538627	4.44767	5.139579	4.729111
4.840194	4.615178	4.295011	5.087123	4.350471	4.321419	5.154296	4.950068	4.628142
4.308185	3.268847	3.920623	4.274861	5.128081	3.364139	3.291307	3.469016	5.667446
8.954646	9.311202	7.33207	8.877622	8.884632	8.221159	8.936048	8.878959	8.838562

5.253052	6.034613	5.092663	6.349245	5.110229	5.096115	5.467801	6.340939	5.146664
7.430629	8.110637	6.485318	7.789953	7.635945	7.086219	7.555457	7.903814	7.940237
5.937129	6.313732	4.939046	6.013156	6.275926	5.242752	5.965571	6.296116	5.758108
7.285803	7.639543	6.009733	8.290941	7.326015	6.680656	7.424842	7.358584	7.289
5.375862	4.65532	4.859399	5.360192	5.09081	4.442988	5.37215	5.989019	5.420176
2.207801	1.46641	1.368926	1.553725	1.840288	1.800511	1.31715	1.528031	1.140655
1.161716	1.082882	1.20225	1.124606	1.053822	1.128608	1.11007	2.307426	1.053822
5.028821	4.974287	3.403102	5.180173	4.830365	4.797014	5.200549	4.771096	5.289065
1.543524	1.627746	1.480506	2.108821	1.591694	1.641731	1.672276	1.979651	1.716021
6.135396	6.560105	5.3796	6.492879	6.340749	5.273635	6.160494	6.414109	6.647366
5.48401	6.532181	4.7261	5.948152	5.860098	5.457682	5.730715	6.157246	6.228148
0.826379	0.826379	0.826379	0.945737	0.826379	0.826379	0.826379	0.826379	0.826379
4.740515	5.89631	3.612811	5.147479	4.90294	4.906982	4.408167	4.871996	3.138096
7.42292	4.791119	6.546253	8.800203	7.223105	6.156109	7.453793	8.02388	8.410492
5.744106	6.168158	4.655361	5.751068	6.383345	5.393404	6.223128	5.958057	6.280435
8.300497	4.978919	5.895902	7.731982	6.76222	7.174083	7.921815	6.864838	7.547302
4.276405	4.235892	3.035615	4.035301	4.094979	2.763074	3.633833	3.57828	3.885317
7.549181	7.769228	6.496774	8.359572	7.49756	7.100804	7.555714	7.895441	7.659833
2.576779	1.388134	1.509333	2.532972	1.909618	2.080222	2.081943	2.778841	1.787597
4.297872	4.095318	3.787532	4.544514	4.304205	3.830493	4.008729	4.413205	4.524462
4.390548	2.795505	2.473885	4.1853	3.987329	3.342464	4.54735	3.194558	5.209788
3.621664	4.652523	3.835053	5.228478	3.748043	3.927517	4.014944	4.51297	3.701579
5.559181	3.187751	3.280923	5.332614	3.854684	3.420152	3.574097	4.726965	4.423466
4.053047	4.351984	3.663672	4.25191	3.680897	3.619362	4.105615	4.007168	3.901165
1.773937	1.17026	1.215703	2.010868	1.467629	1.727085	1.216137	1.246368	1.109431
0	0	0	0	0	0	0	0	0
6.248971	6.45427	5.922818	7.188854	6.490046	6.914002	7.111506	6.796215	6.088932
5.946981	5.585838	4.285775	5.565587	5.802308	4.432377	5.961957	5.309478	5.948349
3.337401	2.725689	2.488067	3.817975	2.94424	2.945438	3.327942	2.997443	2.913627
5.171082	5.740097	4.196023	5.652114	5.369936	5.190048	5.337052	5.60627	5.337058
6.011026	6.707745	6.676721	6.499572	6.00274	5.423398	5.71861	5.952985	5.183293
6.261837	6.819058	4.945416	6.637952	6.399385	5.736897	6.521177	6.199758	6.865721
5.279158	3.986646	3.497823	3.683248	6.460395	2.980388	4.352049	3.852779	4.218695
1.838435	1.229724	1.318168	1.892191	1.648223	1.028589	1.51454	2.105246	1.808724
3.348639	2.641073	2.598169	4.021197	3.66514	2.520281	3.265323	2.579243	3.050665
6.006338	6.405569	4.25895	6.392655	5.771472	4.898244	5.543433	5.919069	6.221505
6.512365	6.958092	3.965229	5.443929	5.015864	4.783612	5.15661	5.758613	5.515172
6.883706	5.100366	4.147226	4.911504	6.787172	6.050217	7.170328	5.709398	6.40205
1.954957	2.007249	2.120162	2.554179	3.284357	1.703426	2.02863	1.802703	4.222456
1.058926	0.892746	1.954063	2.150093	1.572579	1.325091	1.337083	2.066578	2.889738
3.012787	3.070567	2.694192	3.817702	2.951182	2.483817	3.016732	2.46963	3.017735
1.172929	0.795385	0.858954	1.124671	1.196054	0.932603	1.053132	1.306832	1.141364
6.264118	6.392017	4.609398	6.379813	6.213461	5.624983	6.272381	5.996563	6.783219
1.128502	1.128502	1.128502	1.128502	1.128502	1.128502	1.128502	1.128502	1.227974
0.578837	0.683419	0.578837	0.578837	0.578837	0.578837	0.578837	0.578837	0.578837
3.496048	1.908566	1.703939	3.452698	1.508144	2.051871	2.065489	2.605851	1.680105
5.755995	6.078985	4.053695	5.453534	5.82298	5.677213	5.977506	5.935989	5.788909
1.444777	3.622558	1.350548	1.955418	1.600995	1.481874	1.479465	1.570338	1.520267
5.469593	3.222354	5.40902	3.509571	4.482263	4.035581	3.025078	3.034035	6.005671
4.644522	4.046125	3.450326	4.776006	4.083349	4.052672	4.344996	4.263291	4.176076
2.747443	4.170793	2.681801	4.774571	4.068035	4.211899	3.787979	4.370809	4.366986
6.251315	5.379905	5.373152	6.33324	6.703264	5.5055	6.256447	6.349934	6.375249
6.540662	6.57343	5.488988	6.883873	6.678521	6.169044	6.520415	6.33757	6.764392
3.98444	2.369566	2.727581	4.018507	4.042751	2.900038	3.790289	3.663341	3.439901
9.254512	8.49436	8.112858	9.307824	10.30789	7.918055	9.725797	8.113534	9.754407
1.879601	1.501289	1.675678	2.224036	2.467525	1.421213	1.731872	1.841608	2.479523
3.60246	3.70495	2.973199	4.336637	3.16537	3.25348	3.400496	3.376963	3.150451
6.277143	6.370175	4.48446	6.253344	6.739617	5.350434	6.802645	5.789293	6.119406

4.175334	4.919664	3.057812	4.796278	4.466728	3.887482	4.098329	4.198605	4.715827
6.978738	8.111531	6.023631	7.678283	7.289193	6.493181	7.038446	7.567937	7.645794
5.885818	4.794147	4.259815	4.999294	6.592512	3.78058	5.968075	4.840802	5.329701
10.75173	8.735511	9.247014	11.66691	11.07008	9.996696	10.41313	8.093486	9.249689
4.008286	4.3047	3.181194	4.612498	4.14767	3.655185	3.909167	4.447366	4.489016
4.192595	3.248873	3.542043	1.400882	1.148567	1.109851	2.662573	4.277644	2.625316
2.527319	1.583361	1.821177	1.772922	1.711684	1.310363	1.907704	1.499207	1.453609
5.127076	5.075134	4.480981	5.209439	4.355845	4.856203	5.691875	5.413212	4.590371
6.006866	6.386678	5.394417	7.203396	5.620569	5.501302	6.21317	6.339646	5.798919
3.389602	1.40985	2.042193	2.931455	3.212471	1.514345	1.843801	2.562239	3.318546
11.18101	8.221691	8.553876	10.80168	9.677818	9.179865	10.4156	8.547749	9.536279
3.96202	3.70171	3.370177	4.668571	4.020521	4.193809	4.176052	4.336206	4.348469
5.976814	6.627006	5.396936	6.774594	6.040529	5.805701	6.061957	6.545902	6.22077
2.019221	2.005192	1.72636	4.217822	2.788807	1.365419	2.783939	1.755438	3.756074
4.677589	4.150793	4.099186	5.322839	4.540461	4.113974	4.50419	3.905383	4.271903
4.067012	3.179396	3.253478	3.345632	4.077336	3.116322	3.459176	3.271911	3.653366
0.545802	0.545802	0.545802	0.545802	0.545802	0.545802	0.545802	0.545802	0.545802
5.598622	4.959173	4.348793	5.458968	5.607762	5.230963	5.398136	6.174072	4.821178
1.395546	1.288555	0.938488	1.328117	0.839723	1.460463	1.280858	1.087112	0.963019
9.457953	7.661675	7.420665	7.993705	8.835212	7.109648	9.719251	7.999438	9.321717
2.549776	4.178479	1.601382	4.040537	2.609824	3.153132	3.383368	4.792285	3.248265
1.894436	1.567184	1.401943	2.602212	1.514949	1.798089	1.372329	1.387788	1.782666
5.533695	5.451719	5.181699	6.467739	5.517279	5.647166	5.732494	5.981532	5.285462
4.509659	5.662197	4.054508	5.072154	6.181634	4.436697	5.134919	6.761704	5.738568
2.122537	3.916686	2.430455	3.722778	2.360552	3.292717	2.741003	3.838632	2.508779
1.552536	3.292597	1.253835	3.270824	2.28265	1.650213	2.043264	1.728066	2.233272
2.516732	2.224377	2.182658	2.57882	2.763585	1.621191	2.477245	1.823896	2.489117
2.972747	3.893098	1.903855	3.660976	3.894877	3.041715	3.510635	3.591045	3.629551
7.484879	5.395933	6.474762	7.534386	7.3976	6.167431	7.384207	6.580647	7.584856
4.061631	3.952163	3.518476	4.790901	3.854625	4.112687	4.572441	4.425365	4.331123
8.325656	8.411828	7.598411	9.001138	7.836126	8.019381	8.213907	8.465876	8.256367
1.502115	0.582786	0.582786	0.582786	0.582786	0.582786	1.336931	0.582786	0.582786
0.73314	0.73314	0.73314	0.73314	0.73314	0.73314	0.73314	0.73314	0.73314
0.822322	0.723215	0.795607	0.968025	0.781603	0.730896	0.807904	0.868531	0.813623
3.487687	3.023061	2.757155	3.530786	3.131032	2.767638	3.220412	3.718012	2.497
4.112667	4.086607	3.608236	4.791913	4.325769	3.52377	4.09773	3.990006	4.309213
6.359526	6.466784	4.670981	6.187972	6.324455	6.210039	6.387849	6.730491	6.133746
6.281881	6.404295	5.240604	6.572469	6.021546	5.211457	6.083433	6.461316	6.121957
3.18606	1.456469	1.581141	1.722074	1.673932	1.543767	1.826051	1.610095	2.135001
2.607399	1.68124	3.358765	1.97657	3.818272	2.321667	2.678321	1.678502	2.607158
1.996046	2.253389	1.397484	2.178481	1.667803	1.619221	1.669838	1.572473	1.692687
9.777899	8.539605	6.477669	8.892381	7.716927	6.650225	9.059114	7.903377	8.605312
6.111591	4.960837	3.911703	4.652822	5.048064	4.511313	5.309319	4.842934	4.417956
0.905178	0.905178	1.022187	0.960329	0.979257	0.905178	0.970463	1.103457	0.955307
0.987072	1.631594	1.513387	0.980899	1.730773	1.181999	1.15872	1.029692	0.871323
0.654015	0.654015	0.654015	0.654015	0.654015	0.654015	0.654015	0.829139	0.654015
5.579882	5.944746	4.402745	5.678844	5.889963	5.544843	5.903621	5.872322	5.529792
4.654373	3.291004	3.546296	4.301167	3.694284	4.570655	6.896369	3.308511	5.254156
0.910227	1.437187	0.960621	1.046969	1.340257	1.054787	0.992617	0.910227	1.208381
4.064939	2.579463	3.791359	3.745363	3.897841	3.003311	3.965728	4.307258	4.205888
7.608562	7.797512	6.470963	8.048875	7.536484	6.902401	7.571659	7.580229	7.879723
6.396498	4.328444	4.615133	6.791796	4.729827	4.89234	6.137605	8.534569	5.806859
4.283296	3.797072	3.530318	4.805602	4.402509	4.863656	4.19532	5.555506	4.217369
6.559665	4.331428	5.665863	6.194724	6.073861	5.023479	6.568171	5.934733	7.326784
4.624706	4.456444	4.300482	5.37793	4.124111	3.479291	4.709775	4.96146	4.201456
4.320004	3.932595	3.245722	4.777534	4.650114	3.849252	4.458191	4.28788	4.881998
5.558327	5.282963	4.158257	5.892372	5.424809	4.94967	5.260716	4.840408	5.578376
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1.98473	2.414788	2.654011	3.08071	2.838139	2.899284	3.154409	3.456052	2.372202
3.585928	3.357803	3.258396	4.219359	2.788028	2.978987	3.306784	3.926437	3.089101
0.96502	1.639416	0.912684	0.915368	0.905596	2.162692	0.939995	2.871624	3.112179
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7.548235	5.719234	6.280572	7.290023	6.600382	6.102533	7.746787	6.032987	6.498628
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6.930927	5.036804	4.360909	6.053871	5.519388	5.065165	6.64454	5.468273	7.074148
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3.598866	2.023303	5.295694	2.063066	2.362446	3.548914	1.662779	1.913573	1.30211
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1.102756	1.507542	1.102756	1.190895	1.102756	1.102756	1.207032	1.102756	1.102756
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2.472356	1.621268	2.037407	3.247102	2.749631	1.438846	1.906595	1.436308	3.448727
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0.561972	0.561972	0.561972	0.561972	0.561972	0.561972	0.610318	0.600537	0.59911
6.680067	6.595088	5.575705	6.985967	6.645736	6.280462	6.662325	6.544051	6.754753
4.158102	3.817765	3.11598	4.566414	3.898708	3.213978	4.621209	3.236444	4.294204
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6.224237	7.018467	5.232184	6.971388	6.441565	5.326976	6.338298	6.409096	6.284628
5.396577	5.290935	5.094345	5.79371	5.676687	4.935739	5.506082	5.849203	6.030636
6.594585	6.916542	5.384587	6.736708	6.457352	5.351955	6.430369	6.446209	6.731861
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4.628491	5.513856	3.764216	5.409298	4.578851	4.373864	4.646268	4.76671	4.65756
3.202171	3.16802	2.646748	3.957892	3.081286	2.848472	3.111448	2.895363	3.225065
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1.240071	0.774367	0.889875	1.083877	1.543084	0.774367	0.774367	0.774367	0.918839
1.05592	1.013046	1.048998	1.331156	1.449107	1.646496	1.031976	1.015398	2.205799
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3.801571	2.186398	2.727463	3.759695	4.807646	2.418101	4.54736	1.996193	4.50272
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5.294229	5.634325	5.751447	7.41857	5.87966	5.565711	5.670726	6.102044	6.047583
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0.707404	0.818165	0.838872	0.707404	0.707404	0.707404	0.707404	0.707404	0.707404
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4.83197	5.338508	4.516024	6.141885	5.226382	4.684816	5.438549	5.211438	5.244434
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4.70167	4.972357	4.490053	5.587933	4.814045	5.126349	4.527167	5.107389	4.921996
4.132677	3.582272	3.373923	3.997298	4.292267	2.50428	4.777054	3.1547	3.923905
5.174993	4.444028	4.271617	5.616826	4.244335	4.408491	4.845879	4.803445	4.375468
3.880378	3.988046	3.826874	5.086736	3.531353	3.646649	3.918172	4.311594	3.923157
0.653869	0.653869	0.653869	0.755741	0.653869	0.653869	0.653869	0.653869	0.653869
7.581065	9.129913	6.723562	9.013717	8.721883	8.828122	8.225206	8.644632	8.590822
2.415567	1.696391	2.047648	2.874058	2.248569	2.334197	2.14681	2.461237	2.173493
5.221476	4.895247	4.003637	5.778978	5.111416	5.601274	5.533383	5.036202	5.597772
3.753857	3.422301	2.863392	4.231211	3.806671	3.59681	3.795686	4.143313	3.444791
4.375597	3.968338	2.929759	4.337902	4.654414	3.788134	4.401978	3.913002	4.660072
2.744242	4.94298	3.651399	6.031991	3.578526	4.062435	3.388928	4.236027	2.367713
4.441699	4.505699	3.852131	4.944125	3.999563	3.837566	5.253416	4.22695	4.368541
4.394958	4.376904	4.283262	4.65256	4.637936	3.567153	4.263465	3.904268	4.735711
6.582434	6.83646	5.717693	7.238267	6.363782	6.33625	6.367357	6.993955	6.574835
4.660932								

4.384702	4.600406	3.613894	4.985978	4.249878	3.78514	4.411525	4.725181	4.631083
5.617025	5.469839	5.00767	6.208518	5.208551	5.088257	5.818763	5.625105	5.428517
1.59583	1.674476	5.861427	2.039427	1.703104	1.859611	3.138697	7.400616	3.593813
1.481606	2.355454	1.492557	1.505235	2.806288	1.274983	1.261086	1.53795	1.543824
1.0174	0.826827	0.775479	0.907784	0.698405	0.698405	1.062778	0.89634	0.698405
7.899353	8.534845	6.793067	8.812403	7.71185	7.95048	8.10999	8.453869	8.052716
5.344007	4.916339	4.707668	6.041604	5.814063	5.179846	5.236269	5.011076	5.372319
1.744882	1.389985	1.617792	1.562223	1.586142	1.575357	1.835458	1.519177	1.587797
3.249945	1.543488	2.047722	3.195649	1.865238	2.444813	2.882485	2.929996	2.093649
6.779218	6.717769	6.644263	7.62535	6.627253	6.400749	6.882175	7.002087	6.442039
4.169279	3.566654	3.821998	5.115055	4.7027	3.599458	5.041362	5.214442	4.787434
5.639419	5.605799	5.438186	6.023931	7.095349	4.68554	6.116679	4.242299	5.843194
3.095453	2.625126	2.389581	3.02515	2.58319	2.76162	2.788888	2.806414	2.498371
1.808017	1.815246	1.92346	1.74681	1.682875	1.671314	1.676447	1.703866	1.701132
5.234833	5.25809	3.777	5.201408	5.194539	4.86393	5.001317	5.213234	5.361944
4.596655	2.81255	3.098341	3.854374	4.525668	2.823286	4.57292	2.66455	4.145071
6.20513	4.827575	4.094654	5.667928	5.059675	5.267259	5.679418	5.380283	4.560923
5.940882	4.523523	4.523305	5.985187	5.061905	4.283867	5.733166	4.818691	5.431507
8.937275	10.40968	8.794754	11.27232	9.515948	9.224929	9.336806	10.1974	10.0202
5.982981	6.80752	5.275303	7.421787	5.236679	6.331019	5.919108	6.99768	5.623715
7.947015	5.806996	5.719841	7.442119	7.249734	6.846572	7.736031	7.920698	7.460383
1.835948	0.766948	0.747819	0.735566	0.914914	0.796258	0.733938	1.499734	0.788883
3.969901	3.399104	3.263009	4.741853	3.886305	3.638658	3.768005	3.991392	4.150386
3.09422	3.446717	2.27308	3.764644	3.720975	2.879913	3.260626	3.650904	3.834656
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1.357287	1.371035	1.962593	2.438578	1.420814	0.890559	1.589557	1.430616	1.602913
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2.74491	3.02888	2.733386	4.347109	2.976699	3.601634	3.125345	2.976884	3.395488
3.778109	3.987114	3.81892	5.360716	3.67914	3.698946	4.162142	4.377983	3.571674
7.510921	8.28221	6.333242	7.68045	7.745714	7.341897	7.736598	7.857597	7.911965
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4.819639	5.001537	4.553646	5.820285	4.995061	4.430602	4.934131	5.193419	5.036647
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3.352276	3.385494	3.881529	4.266577	3.002359	4.400474	3.859989	3.723763	3.451732
0.830104	0.830104	0.830104	0.830104	1.046714	0.830104	1.020939	0.830104	0.830104
4.971128	4.870079	3.46349	5.922004	4.843723	4.982814	5.142042	5.033516	4.740241
4.785919	5.622999	4.507721	6.452528	4.092211	4.77255	4.584796	5.957324	4.373846
4.090863	3.759712	4.044723	5.666727	4.047407	3.860278	4.346521	4.809358	4.269116
3.36888	3.720432	3.126181	2.735183	3.435565	2.043871	2.791166	2.160732	2.518707
3.902031	4.185246	3.013798	3.84884	3.642864	3.647676	3.947953	3.840265	4.165666
1.295906	1.340532	1.502397	1.214246	1.285682	1.378216	1.277243	1.407456	1.309693
3.153229	2.598526	2.883416	2.807529	2.332253	2.812409	2.871157	3.208245	2.284614
6.713534	7.391358	5.505746	7.102193	6.982653	7.779744	7.024362	8.349179	6.739334
3.747865	3.752387	3.717772	5.377335	3.531043	3.742602	3.804531	4.637615	3.148755
6.45221	6.52778	5.408617	6.722773	6.356812	5.617732	6.203725	6.717981	6.29439
6.106002	6.188291	5.285532	6.474762	5.7884	5.584478	6.069311	6.396217	5.888035
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6.437198	7.202403	5.590086	7.289541	6.196793	6.07793	6.505082	6.537088	6.032839
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4.27972	6.274919	3.384388	6.114087	6.171822	1.971918	6.941987	3.109296	3.939094
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0.58579	0.58579	0.602485	0.631722	0.647346	0.610201	0.58579	0.58579	0.606839

5.944356	6.678968	4.596254	5.789357	6.324223	5.569386	6.279508	6.381643	5.931384
4.750148	5.080335	3.260383	4.752419	4.95078	4.464418	4.736373	4.701522	5.288564
8.56307	8.13371	6.827359	8.366264	8.498196	7.148539	8.911997	7.820921	9.142002
4.26408	5.076435	3.944992	4.954059	3.977491	3.585735	4.247324	5.410427	4.61285
3.538605	2.937146	2.887159	3.471953	3.42797	3.724385	3.559764	3.850111	3.1313
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7.553711	7.690322	6.397162	7.937271	7.149701	6.431066	7.339182	7.967037	7.112526
4.464754	4.917263	4.022504	5.72802	4.191774	4.247072	4.745143	5.014262	4.458498
4.657962	4.125973	3.390735	5.243743	3.329512	4.40332	3.825543	3.077877	2.829324
6.502291	6.135804	5.798357	6.770622	6.767197	6.20686	6.623873	6.272908	6.493552
7.15239	7.213624	5.68242	7.470463	6.56679	5.833622	7.393615	6.293347	6.517178
6.212572	5.82332	4.406715	5.907078	5.747937	5.397885	6.10278	5.82372	5.819159
1.207052	0.949208	0.949208	1.11901	1.175688	0.949208	1.149377	1.030802	1.177201
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7.337502	7.542519	6.876538	8.292753	6.97802	6.867022	7.42913	7.49903	7.207074
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4.307598	6.622163	5.231844	5.0274	4.932256	6.224112	4.681373	5.578415	4.263046
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0.954941	0.954941	0.954941	0.954941	0.954941	0.954941	0.954941	0.954941	0.954941
0.83391	0.83391	0.83391	0.83391	0.83391	0.83391	0.83391	0.83391	0.83391
1.051739	1.002233	1.027938	1.396882	1.14697	0.992256	1.242698	0.946055	1.314901
7.672761	7.553513	5.775158	7.500232	7.074222	6.139795	8.337282	7.100562	7.600748
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5.433391	3.094536	4.605454	6.16675	3.907115	4.624819	4.567333	4.595999	3.740317
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4.882204	4.76262	4.433962	6.049224	4.8244	4.932449	5.380441	5.995897	4.833187
3.595077	3.878676	2.923865	5.498497	3.716565	3.532529	3.772489	3.147014	3.681644
4.948684	5.587187	3.925387	5.748316	5.178288	4.849996	5.225664	5.697128</	

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1.056144	1.487458	1.577081	2.294484	2.179623	1.425536	1.024619	1.237538	2.584214
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0.965257	1.499482	1.06959	1.758686	1.118289	4.151223	3.141449	3.708332	0.917082
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3.08386	5.57926	4.449692	7.331858	3.671165	2.470947	4.618405	6.072932	5.026066
4.61462	5.293328	3.800487	5.113127	4.45163	4.813287	3.749745	4.209161	4.026939
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1.289861	1.289861	1.289861	1.289861	1.540047	1.289861	1.510793	1.289861	1.289861
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7.452254	7.347939	6.198207	7.601632	7.651203	6.781267	8.033543	6.797466	7.654282
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1.818096	0.751591	0.751591	2.42182	0.751591	1.549899	0.751591	1.479698	0.751591
4.209556	4.335018	3.691576	4.79521	3.94289	3.623864	4.18862	4.240474	4.650143
5.785904	4.287654	4.610358	5.709604	5.811935	3.710916	7.125014	3.793441	5.723423
1.8411	1.886036	1.170664	1.933213	1.535186	1.488617	1.648877	1.95305	1.528975
3.82763	3.140615	2.980477	3.893443	3.377288	2.841396	3.744623	3.779605	3.419414
3.37347	4.280808	3.114703	4.672558	3.809555	3.211801	3.532096	4.369026	3.515187

2.823839	2.57369	2.479672	2.557567	2.876223	2.561876	2.660991	2.479672	2.752166
2.972118	3.034971	2.264875	3.224765	2.879825	2.647196	2.595413	3.861659	2.84048
0.863197	1.199115	0.624482	0.964437	0.816998	0.746621	0.719677	0.670321	0.963319
6.188209	6.677831	5.068649	6.806987	6.291883	5.849061	6.347159	6.324789	6.495745
5.297334	4.947658	4.753915	6.025363	5.171273	4.887204	5.122717	5.470824	4.76403
8.92622	9.697063	7.149145	7.988913	9.206968	8.453139	8.824534	9.495301	8.846268
5.189549	5.135674	4.023577	5.799462	4.95412	4.719352	4.85513	4.653721	4.595499
2.936192	4.870288	2.168813	4.579154	3.433833	2.873198	3.408828	3.392376	3.680418
2.310798	2.015474	1.862478	3.486607	2.137906	3.391144	1.771932	1.792459	1.606163
2.14519	1.203951	1.110336	1.60163	1.526414	1.240515	2.88266	1.269192	2.073802
0.946322	0.938749	0.86901	1.559286	1.114321	1.029242	0.91033	1.066227	0.817985
5.572502	4.182775	3.975563	5.95891	5.692419	3.941912	6.293679	4.897298	4.876371
3.830424	4.53868	3.232662	4.793	3.839694	3.949896	3.917145	4.520782	3.455544
4.970551	3.614866	3.596708	5.44397	4.287722	4.713128	4.880218	5.055816	4.773554
1.240267	1.322061	1.240267	1.373995	1.240267	1.240267	1.47298	1.304188	1.30178
2.96752	2.446437	2.44714	2.71179	2.479727	2.938506	2.623117	2.749473	2.428423
1.362399	1.701934	2.306994	1.123648	1.53294	1.14231	1.35554	1.425059	1.322825
1.669342	1.874702	1.733864	1.669342	1.997288	1.762921	1.871082	1.669342	2.031589
1.323478	0.925977	1.15661	0.972896	1.52672	1.035991	1.627986	1.38231	1.461232
6.277181	6.432804	5.761904	7.276689	6.192905	5.976384	6.43385	6.570156	6.216365
1.671469	1.671469	1.671469	1.671469	1.671469	1.671469	1.671469	1.671469	1.671469
2.30131	3.439836	1.577627	2.308765	1.812	1.279638	1.780406	1.712006	2.261335
9.356485	7.184765	6.417357	9.824847	6.921863	7.197765	9.178926	7.46622	7.335456
5.968904	5.30901	4.510663	5.948471	5.375014	4.76391	5.988916	5.326115	5.76781
1.06095	1.06095	1.06095	1.06095	1.06095	1.06095	1.06095	1.06095	1.06095
6.109112	6.772023	5.073508	6.608161	6.391153	5.909207	6.174457	6.588122	6.372989
1.273531	0.956768	2.045346	1.345252	1.785183	1.545989	0.866247	1.061075	1.1027
2.733189	2.122013	2.213594	3.635359	2.102802	2.825667	2.824792	2.798416	2.447169
7.535026	6.767983	5.891637	7.176972	7.017361	5.953609	7.276484	6.434168	7.121026
3.552567	6.026247	2.435483	4.465404	4.543763	6.197625	3.308103	6.001296	2.048384
3.175689	2.364957	2.485193	3.901365	3.488256	3.439441	3.066349	5.060793	3.086782
0.89786	0.875643	1.070847	1.584166	1.258232	0.817981	0.847741	0.793669	2.749974
5.842044	5.43741	5.27214	6.283065	5.650956	5.581137	5.804304	5.825982	6.51445
3.988814	2.038705	1.685074	4.411801	2.869957	2.863513	2.899605	4.89804	1.80564
0.60805	0.557374	0.643039	0.64375	0.644816	0.557374	0.570543	0.638946	0.756809
3.095665	3.210783	1.740248	3.009313	2.776445	2.137516	2.69116	2.776618	2.9864
1.396935	1.016212	1.038501	1.445315	1.410049	1.22601	1.356446	1.080418	1.379125
1.835609	1.492322	1.374715	1.727177	1.601354	1.682014	1.407359	1.64472	1.450898
2.37956	2.748179	1.391312	1.551232	2.363279	1.223995	2.636346	1.275544	4.136949
6.775854	8.070386	5.797333	8.361124	7.248304	7.555301	6.773272	8.203598	5.834676
5.722845	6.324695	3.899403	5.780061	5.833045	5.237753	5.658086	5.753562	4.708873
1.026718	2.685835	0.906277	1.176194	0.955661	0.97429	0.999653	0.810139	1.475343
2.587096	2.005865	2.508821	3.046327	2.402906	2.180746	2.589009	2.101951	2.377676
5.823363	7.082974	4.396156	5.910506	6.176842	4.511975	6.164046	6.130472	6.321329
1.047464	2.097966	1.024032	1.046449	1.016776	3.128738	1.052025	2.300999	2.353317
5.358224	5.797774	5.145875	6.248797	4.969542	4.983413	5.553178	5.856679	5.124313
0.683289	0.683289	0.725736	1.989268	0.761664	0.683289	0.683289	0.983564	0.683289
1.48022	1.257446	1.270214	2.117071	1.764685	1.124512	1.216795	1.344866	1.475183
6.363089	6.590693	5.265656	6.966489	6.322084	5.955704	6.316643	6.246666	6.750798
6.037198	6.345558	4.720704	6.744518	6.236975	6.287843	6.12486	6.002546	7.180134
8.295425	7.924266	6.71276	7.943278	8.588007	7.757393	8.488939	8.451359	8.443205
0.793988	1.129556	0.742892	0.738702	0.924733	0.879558	0.899695	0.598462	0.83457
6.694854	6.800307	5.058447	7.216864	5.910429	5.960082	6.217303	6.224359	6.421228
2.349566	1.794297	1.651357	1.722265	2.327674	1.731659	3.273643	1.712806	1.765595
1.929378	0.938306	1.282551	1.449648	2.230678	1.038888	2.685717	1.217164	1.410258
5.655683	5.690772	4.172011	5.388418	6.018613	5.226291	5.636299	5.447089	5.638939
3.093002	2.903288	1.927246	3.385449	3.078738	2.455984	3.085615	3.058679	3.438016
3.307195	3.210939	3.390428	5.027267	3.103053	3.749839	3.591673	4.051611	3.357879

5.123363	5.097808	3.171594	5.135965	3.931728	3.841641	5.911401	5.413301	4.097597
1.190736	0.84679	0.962438	2.242971	1.445255	1.578722	0.918221	2.123087	0.872901
3.076218	3.018357	2.621546	3.667152	3.159061	3.009871	3.218122	4.245338	3.157647
5.720989	6.396624	4.662755	5.927462	6.043852	5.872505	6.217206	6.798894	6.058579
4.628454	5.347963	3.07311	4.556206	4.742857	4.46648	4.665947	4.877945	4.392986
1.015025	0.890227	1.750847	0.861701	0.862479	0.923055	0.855622	0.858587	0.906649
3.856587	3.420802	2.789485	3.697547	3.783747	2.934018	3.682657	3.69761	3.710812
3.246053	2.962121	3.558264	2.987336	4.998763	1.864515	3.286088	1.817439	3.603243
0.88541	0.824242	0.964763	0.941515	1.08287	0.824242	0.917438	0.861619	1.034231
2.073765	1.172445	1.567681	2.183336	2.413515	1.380001	1.55756	1.548045	2.899679
2.396403	1.993924	1.572545	2.28834	2.126081	1.249099	2.087338	5.798658	3.083039
4.627263	4.417024	4.696226	6.037207	4.097856	4.022425	4.799193	4.816066	4.315162
3.05905	3.931378	3.273851	4.127844	3.482053	3.222426	2.963061	4.508382	3.074928
5.644119	5.912175	5.0031	6.286153	5.512167	5.331013	5.693466	6.170342	5.440974
2.049219	1.421346	1.439836	2.16073	1.320347	1.571943	1.512313	1.474778	1.668299
3.294951	2.978884	2.967419	4.025686	3.219286	3.013238	3.182975	3.500863	2.967362
1.060515	1.143767	1.08554	1.299601	1.107267	1.051284	1.120035	1.066851	1.165285
3.826986	4.806188	3.702732	5.571533	4.242289	3.182409	4.255125	4.861958	4.304851
6.94377	7.77919	6.400916	7.210419	7.159881	6.684288	7.251655	7.397318	7.418764
5.072441	4.943192	4.333006	5.564571	4.845948	4.134139	5.324572	5.208181	4.878069
8.140406	5.843232	4.708193	5.508393	6.644136	4.496735	7.969474	5.278079	5.825225
8.023268	7.890433	6.513449	8.592492	7.663548	8.103556	8.295335	7.616808	7.897894
4.590498	3.295426	3.861572	4.828625	3.861984	4.498444	4.545081	4.383157	4.081012
1.641146	1.341028	1.230866	1.999945	2.274672	1.10976	1.431955	1.07872	1.924484
5.245448	6.444432	5.467208	7.061669	5.273066	5.443896	5.900943	6.438892	5.506556
6.90066	7.279279	5.24279	6.987781	6.703897	6.297708	6.934677	6.827285	6.831755
2.65513	1.951928	2.746567	3.615835	2.770959	2.160648	3.723978	2.631628	3.897101
5.756625	6.113688	4.810419	5.774848	6.204976	5.52921	5.690109	5.492007	6.095152
5.602893	5.107047	4.971653	6.125079	4.787848	4.567916	5.599163	5.770463	4.438383
5.512383	7.901383	5.519357	7.907597	6.658712	7.51862	6.190516	8.144305	7.163855
2.177527	0.885785	1.160706	1.503437	1.094294	2.16619	1.060411	1.655654	1.000412
6.817185	7.03404	4.931853	6.200529	7.051087	6.415021	6.966213	7.331665	6.827847
5.233147	5.224348	5.374234	6.242033	4.485359	5.335176	5.277218	5.403826	4.779659
5.861786	6.342314	4.222361	5.55914	5.965624	4.802246	5.654996	5.608289	5.630219
5.329863	5.031288	3.934227	5.26031	5.825628	4.83391	5.80298	4.979943	5.120184
0.729003	0.729003	0.729003	0.729003	0.729003	0.729003	0.729003	0.729003	1.621664
2.863464	1.908099	8.123952	2.013846	2.848164	3.051452	1.847196	1.995121	3.306961
5.763312	6.540799	5.156086	5.870059	5.849542	5.653265	5.763447	6.263237	6.115669
6.995338	7.066301	5.341544	7.093931	6.90792	6.355851	7.180093	7.033395	7.23526
3.626041	1.49915	1.481556	2.328391	1.869964	2.007835	2.339835	2.499739	1.503759
3.889003	3.485117	4.073552	5.281748	3.08649	3.634271	4.349206	4.107707	3.37652
1.081446	1.081446	1.113835	1.212583	1.141754	1.081446	1.134477	1.081446	1.081446
4.357123	3.355701	2.681799	3.557963	5.707724	2.779536	4.752407	2.337007	4.297239
2.423221	2.504625	2.427328	2.876703	2.297676	2.223382	2.393942	2.916941	2.21717
2.702545	1.783172	3.024587	2.196383	2.934232	1.622309	2.387816	2.060543	2.781933
2.09936	3.849643	1.237459	3.252471	2.401879	1.620098	2.28281	2.941731	2.446824
6.747749	6.777467	6.249478	7.458066	6.886732	6.499867	6.924213	7.228838	6.776486
2.897804	2.721973	2.740515	3.466006	2.671777	2.553028	2.983592	2.929714	2.977282
3.519495	1.758328	1.77377	2.775565	1.99471	2.261767	5.038268	2.103448	2.892614
3.464063	4.329321	1.975684	3.482251	3.995517	3.225679	3.757627	4.414843	3.724167
2.432976	1.793257	2.27387	2.439281	2.898479	1.879702	2.606806	1.903101	2.156926
0.81163	0.792027	0.826248	0.866008	0.800115	0.752134	0.79087	0.720895	0.878676
1.327496	1.3731	4.11764	2.988599	1.592651	2.788618	1.304053	1.608463	1.610184
0.609554	0.609554	0.609554	0.609554	0.609554	0.609554	0.609554	0.609554	0.609554
6.731397	5.486702	6.548151	6.807501	8.391487	5.497712	6.648475	6.569078	6.316645
4.079476	3.665905	3.00333	4.667414	4.092378	2.746022	4.97125	2.90412	3.911709
4.47373	4.522334	3.249678	4.815675	4.880331	3.466583	4.552671	4.560379	4.208778
4.367757	3.771572	3.932707	4.959186	3.752365	3.788155	4.333684	4.569982	3.894565

5.050684	4.788632	4.487197	5.681471	5.189905	4.7562	5.344804	5.599162	5.626115
4.795093	5.308754	4.155233	6.484684	3.985822	4.392602	4.618789	5.255097	4.174643
3.639761	3.378634	3.296983	4.242156	2.987383	3.241219	3.692005	3.994072	3.09929
7.204406	8.240467	5.29138	6.843928	6.630404	6.249362	7.06612	7.810779	6.78981
6.083946	6.10395	6.313068	7.164239	7.448763	5.54383	6.156412	6.371058	6.577933
1.107145	0.730186	0.741852	0.960299	0.80399	0.827087	0.787989	0.763798	0.848789
4.185576	4.543367	3.623891	4.988239	4.24745	4.178158	4.154576	5.039109	4.657893
2.841631	1.823349	2.143546	3.173502	2.242447	1.919632	2.284901	2.537996	2.19684
6.38982	5.116758	5.381685	6.479121	5.441704	4.790264	6.7949	4.834381	6.103948
4.700756	4.816414	3.887971	5.025824	5.154172	5.473135	5.023472	5.49057	4.523958
3.621589	2.775965	2.653039	4.287917	3.79032	2.404962	4.723427	2.708775	4.050996
4.093759	3.817688	2.830779	4.893149	3.990695	3.337465	4.201372	4.203979	4.606903
6.130689	6.257064	5.316857	6.91834	5.626567	5.870622	6.059815	6.62413	5.502278
8.54128	9.020893	6.929496	8.160844	8.210645	8.723669	8.374458	8.847334	8.589337
6.634114	5.327336	5.845967	5.843529	7.685331	5.329481	6.012769	4.461795	7.297719
5.22919	5.151166	4.025211	4.957943	5.6382	4.292195	5.940889	5.199824	5.100935
6.099763	4.329912	6.249573	8.199397	7.427777	6.612813	6.104714	7.422607	6.158914
2.422439	1.266977	1.516485	1.671074	2.998798	1.165683	1.88935	1.180949	1.882266
6.865694	5.744622	4.096233	6.474612	6.88409	5.333063	6.472642	6.330563	5.432703
5.771088	6.608153	4.671946	5.841399	5.700477	4.810511	5.659564	6.146025	6.352213
2.437398	2.290541	2.236652	3.094512	1.756513	2.124548	2.170983	2.078083	2.152129
5.738615	5.730784	4.764393	6.044851	5.526523	5.161464	5.668246	5.866856	5.515157
0.73026	1.005174	0.73026	0.73026	0.73026	1.540849	0.73026	1.46934	1.585775
6.897648	7.537005	6.182258	7.850242	7.383773	6.576889	7.138276	7.590467	7.524022
0.894392	0.797183	0.797183	0.860178	0.797183	0.864035	0.797183	0.797183	0.797183
3.065576	3.397772	2.014751	2.92593	3.652465	2.729872	3.171936	2.777452	3.058661
2.964542	3.561972	1.913165	3.433659	2.610422	2.093382	2.749031	4.217009	2.881589
6.128196	6.467029	4.455406	6.674151	5.844963	6.523261	6.147853	6.27101	5.175166
5.034694	4.332658	3.928714	5.090016	5.046669	4.142287	4.554874	4.501524	4.94181
1.831129	0.943947	1.068216	0.915586	1.296231	0.850688	2.243345	1.208102	1.351074
6.488551	5.524934	6.539423	6.066151	6.002556	4.683973	6.55766	6.458766	6.337974
5.670709	7.292282	5.024671	6.842906	5.830024	5.577648	6.030899	6.657402	5.796337
4.068963	4.703636	3.960662	5.423513	3.55295	3.621972	4.468358	4.847758	3.658766
3.591542	4.49568	2.282878	4.990927	3.542402	4.022064	4.193358	5.43889	3.756407
4.713089	2.831713	2.998099	4.111872	3.346761	3.450633	2.908713	3.933928	3.358367
3.943861	4.320144	3.392481	4.789935	4.357457	4.023606	4.466023	4.195829	4.073279
0.96713	0.824446	0.824446	0.871368	0.887641	0.824446	0.824446	0.824446	0.909012
2.846402	1.764045	1.752052	2.770672	3.223543	2.322608	1.712929	1.825379	3.125089
6.307592	5.833294	5.106294	6.076263	6.363004	5.137465	6.296595	6.148664	6.263294
1.493376	2.180768	2.830781	1.011498	0.950735	0.979151	1.472669	2.75006	1.066028
0.670749	0.571983	0.723535	0.57608	0.683036	0.584677	0.596398	0.568315	0.752745
3.533543	2.211672	2.083116	3.375974	2.59151	2.335764	3.057473	2.570608	2.235399
7.859974	7.917443	6.945032	8.532604	7.815644	7.256149	7.88714	8.100105	8.121561
6.776341	8.513876	5.378829	6.884971	7.162885	5.903447	7.100097	7.674812	7.518052
1.003087	0.824849	0.824849	0.824849	0.824849	0.824849	0.824849	0.824849	1.032301
1.226903	1.226903	1.226903	1.226903	1.226903	1.226903	1.226903	1.226903	1.226903
5.061381	5.11633	4.020048	6.498381	4.816057	4.332116	5.154983	5.227001	4.565019
4.113743	4.36119	2.705798	4.802218	4.882286	4.262841	4.178906	5.183794	4.880203
6.502183	8.214976	6.171956	8.816355	7.021458	7.050979	6.777292	7.84734	6.677742
6.567941	4.665938	4.846611	5.887537	6.449292	4.697425	5.875256	5.944335	6.936956
2.146728	1.137893	4.868153	1.197592	2.43336	1.960196	1.347944	0.843144	1.142649
3.653646	4.058283	3.106004	4.388073	3.966131	3.839794	3.773532	3.78747	3.986307
7.788657	7.357898	5.35117	7.001821	6.542611	6.838859	6.976098	7.557968	7.618161
2.509352	2.53957	1.930382	3.419036	2.307667	2.653504	2.58825	2.678725	2.200448
4.502654	2.959909	2.778886	3.972229	2.846315	2.713779	4.096732	4.366483	4.179601
5.023961	5.664878	4.313158	6.020851	5.085398	4.412265	5.073407	5.467829	5.269999
8.125574	7.523109	6.850356	7.995619	7.761827	7.020467	8.719676	7.695652	8.166991
1.227028	1.436325	0.867713	3.012737	0.946294	0.923616	1.065298	2.751313	1.015083

2.278057	2.417098	1.012046	3.081817	2.554286	1.984619	2.765678	1.559579	2.186231
2.614846	2.111161	2.24976	2.760659	2.452075	1.718888	2.24684	1.725691	2.854459
6.535598	7.100874	6.686223	6.995481	5.69327	6.146201	6.24334	6.994707	6.602779
3.692849	2.103906	2.408818	2.993448	2.618039	2.120103	2.964506	3.432952	2.37247
4.497578	4.529406	3.89452	4.964762	4.282933	4.076089	4.844893	5.779093	4.356243
6.434677	7.017771	6.31532	8.217547	6.23842	7.178979	6.668243	7.704512	6.388065
5.180932	6.087999	4.798674	5.573243	5.624297	4.953272	5.647271	6.078315	4.631781
3.24749	2.126749	2.517686	1.325717	4.680838	1.341424	1.856146	1.37326	3.528814
2.607357	1.944189	3.154042	2.514603	2.09762	2.221982	2.641186	3.26668	3.486388
1.561967	1.083657	1.767261	3.229857	2.530258	1.070401	1.727345	1.021074	1.191518
1.086885	0.922948	0.922948	1.029948	0.922948	0.922948	0.922948	0.922948	0.922948
1.079042	0.794259	0.794259	0.794259	0.794259	0.794259	0.794259	0.970778	0.794259
7.772445	8.60367	6.192905	8.002276	7.369024	6.678481	7.844861	7.693298	7.964274
4.325531	3.848721	3.860414	4.910356	4.311842	3.467785	4.586396	4.436434	3.955637
6.046956	6.569785	4.76389	5.808914	6.182983	5.46776	6.243904	6.258739	5.783609
4.836729	4.442712	4.257967	5.8475	4.677203	4.336974	5.093029	5.005729	4.708282
4.564391	4.830796	4.205832	5.671965	4.205122	4.705362	4.854434	5.201033	4.555114
3.648047	2.924015	2.497297	3.51865	2.747878	2.709919	3.034751	3.438201	3.062515
5.753004	4.108639	4.341083	4.510547	5.169143	5.206082	5.739344	5.064115	4.657158
4.920977	5.634109	4.329171	5.463432	5.318869	4.261006	5.057182	5.303444	5.576694
5.662658	6.21674	4.444076	5.662185	5.870402	5.662742	5.28822	5.513984	6.074266
0.928924	1.798761	1.487718	1.620433	0.871087	0.987997	1.657713	1.250212	0.706799
0.801453	0.751106	0.775757	0.79212	0.792813	0.76453	0.73293	0.761007	0.78674
3.131432	2.611172	2.76042	4.018976	4.876853	3.020071	5.90784	2.083097	4.079609
2.661272	2.304088	2.141123	3.325295	3.568629	1.526356	1.956839	2.140167	4.651674
7.812096	8.496393	6.649827	8.63036	8.041561	7.391623	7.995442	7.77265	8.171348
6.061168	5.430279	4.844702	6.064141	5.732067	5.582242	6.109634	6.06639	5.627248
6.868011	6.435159	5.790636	7.135556	5.941678	6.251782	6.570272	6.462318	6.271234
5.526295	3.794128	3.41536	4.143488	5.592519	3.915857	5.515881	3.636694	3.92223
3.513241	3.685056	3.026258	4.154132	3.740865	2.806228	3.336781	2.96525	3.743132
4.336026	4.269904	3.191206	5.022254	4.754473	4.139439	4.338968	4.265	4.130783
5.661184	3.396603	4.069571	5.109987	6.098841	5.330124	4.9626	4.843566	5.544855
3.176994	4.1904	3.441483	6.965502	5.752797	7.21705	6.302928	6.983058	6.13785
3.636126	2.964767	3.029471	3.912809	2.978352	2.821252	3.523519	3.639152	3.157404
0.706453	0.864349	0.801338	0.837115	0.706453	0.706453	0.706453	0.706453	0.706453
4.039841	4.05081	4.67705	5.466191	4.666471	4.432211	4.369008	4.839632	4.667817
1.572427	1.367428	1.216066	1.216066	1.383789	1.216066	1.3647	1.216066	1.331147
1.932409	5.078326	1.6646	1.476859	1.002827	4.548409	5.156031	0.774083	5.07767
2.150518	6.722652	2.197088	5.234999	3.744094	4.668577	2.963762	4.475584	4.876882
6.516126	7.454628	5.229143	6.53054	6.768507	6.560776	6.801414	7.113942	6.689537
8.37909	8.077692	6.672629	8.305753	8.306655	7.753263	8.490389	8.198876	8.449649
0.496819	0.496819	0.496819	0.557564	0.496819	0.496819	0.568671	0.496819	0.496819
6.551591	6.712628	5.089876	6.90659	6.365209	6.146535	6.669323	6.049106	6.512969
2.523099	3.439281	2.546383	3.615526	2.779772	2.529107	2.777161	3.499024	2.86494
4.52972	3.486196	3.263761	4.847788	4.725318	3.298043	2.989757	3.129519	3.823468
4.019963	5.016942	3.565871	5.238803	4.045913	2.623186	4.074801	4.713483	4.240056
2.529541	2.565402	1.569676	3.602151	2.422258	2.531231	2.696875	3.407269	2.741312
6.820465	6.394966	4.75437	5.723477	6.745062	5.827032	6.6702	6.108875	6.047149
1.075032	0.81485	0.82162	1.174955	1.377184	0.778727	0.814112	0.778727	0.805826
5.564507	3.949948	4.815655	6.242159	5.452454	5.095568	5.709184	5.461645	5.170584
4.378197	4.481602	3.54203	5.93532	4.871124	5.061128	4.191706	5.482308	4.389542
0.829377	0.836734	0.785645	1.311108	1.0507	0.800759	0.785645	0.785645	0.785645
5.129152	6.026963	4.863976	6.3228	5.307519	5.053598	5.612457	6.055488	5.427168
7.390535	6.257922	5.628081	7.100793	6.952506	6.476994	7.800396	6.24026	6.936256
4.09532	3.520502	3.299641	3.744656	3.465904	3.761796	4.05677	3.261242	3.705442
5.843997	4.497754	4.838332	6.095219	6.61066	4.833797	5.558308	6.316261	6.61363
7.583999	7.911843	5.988173	7.565936	7.656607	7.04022	7.656649	7.561568	7.89127
2.13872	1.807229	2.037442	2.494688	2.403774	1.546454	2.389967	1.971147	2.526591

4.957158	4.681097	3.057469	5.638419	4.147637	4.851539	4.531056	3.837461	4.054708
7.320924	7.941683	6.862474	7.666745	7.571044	7.016374	7.331338	8.197146	7.67136
2.121898	1.785245	1.785245	1.897174	1.785245	1.785245	1.785245	1.785245	1.785245
0.935758	1.80009	0.935758	1.816145	0.935758	0.935758	0.935758	0.935758	1.116615
8.876117	9.878186	8.068361	9.439299	9.601171	8.747365	9.901707	9.434573	9.618451
1.225302	2.878388	1.381995	1.437867	1.929149	2.314544	1.396305	1.545152	1.419474
1.721709	1.999871	1.455096	2.511311	1.968322	1.569193	1.810275	1.681488	1.716315
5.587924	4.674103	4.104474	5.544454	5.661636	4.970941	5.269351	5.848066	5.075521
0	0	0	0	0	0	0	0	0
2.584347	2.503747	1.904666	3.074097	2.128684	2.162473	2.580363	2.785432	1.771778
5.428109	6.220088	5.081031	6.336447	5.566259	5.374887	5.917188	6.13722	5.739094
0.614393	0.614393	0.717512	0.686323	0.803848	0.690621	0.614393	0.812402	0.743243
10.28001	10.99225	9.577148	10.02599	10.76711	9.736574	10.49728	11.20201	11.21555
9.277409	6.880044	6.631912	8.766954	7.74928	6.82357	8.581694	8.464693	8.832887
5.100763	4.750419	5.365705	5.634514	5.33785	4.609521	5.553437	5.265207	5.040018
5.089327	5.724553	4.176278	6.637882	4.736611	4.290395	5.519642	5.181761	5.20608
2.04181	1.854387	1.453145	2.607787	1.794726	1.870345	1.849679	1.678046	1.574715
2.273381	1.391781	1.009009	0.990966	1.737639	0.949158	1.046499	1.026989	1.410288
4.90008	1.203543	4.21746	1.973301	2.669362	1.213956	1.525169	1.1554	4.853618
2.997445	3.19693	1.798483	3.891855	2.308508	2.958633	2.756473	4.587333	2.945569
3.183515	5.025824	2.505849	5.876281	4.156355	3.965233	3.928976	5.188559	3.2543
0.755395	0.737246	0.761085	0.93836	0.798824	0.753336	0.787997	0.856079	0.785823
6.074004	5.902433	5.086022	6.68972	5.742538	5.818462	6.195051	6.095533	5.813536
1.56435	2.280395	1.565701	2.480523	1.485204	1.478309	1.444092	1.920764	1.596215
5.240107	6.462828	5.044409	6.029865	5.539307	5.394077	5.544849	6.207441	5.804368
4.46632	4.79713	2.977552	4.539315	4.821035	4.049416	4.529393	4.541173	3.757061
4.880328	4.847173	4.220582	5.568909	4.641685	4.27197	4.420549	5.396799	5.610462
5.771477	5.84322	5.297752	6.56051	5.555317	5.476813	5.687977	5.821582	5.440392
1.573287	3.543153	1.760315	3.047321	2.601105	2.535199	1.632909	1.784087	2.060589
4.364576	4.245058	3.491578	4.734867	4.05737	3.438773	4.421339	4.153599	4.43234
7.023034	9.433115	5.831713	9.277017	8.038089	6.255678	7.42043	7.606695	8.02284
3.230438	2.854222	2.096242	2.864454	2.878029	1.891145	3.293258	3.230831	3.443006
1.99892	0.975462	1.964308	1.459988	1.750736	1.216359	2.202335	1.905794	2.168094
5.113719	5.85815	4.636887	6.028758	5.134002	5.284219	5.454029	5.644548	5.346303
1.497981	2.014354	2.50515	2.072119	1.511968	1.391156	1.711573	2.378682	1.568353
1.153195	1.009626	0.841227	1.175268	1.281123	0.916473	1.232506	0.841227	0.841227
1.108309	1.145656	1.090427	1.212777	1.210621	1.15057	1.117707	1.11213	1.111312
4.468543	3.052124	2.966136	4.094973	3.254918	3.274343	3.410465	4.410373	3.179766
0.697729	0.697729	0.697729	0.697729	0.697729	0.697729	0.697729	0.697729	0.697729
3.581627	3.702045	3.594377	4.129571	3.343567	3.69763	3.640268	4.480281	3.383129
4.749294	5.05038	4.441381	5.80013	4.767016	4.204135	5.081772	4.966698	4.743734
5.760364	5.295744	4.607036	6.542338	5.901535	6.153075	5.855674	5.795338	5.736596
5.910988	6.232932	4.185775	6.481891	4.87898	5.698172	5.540365	5.675296	4.765421
3.911033	6.436671	4.183479	5.695337	4.402667	5.149798	4.801212	5.308612	5.22461
1.578452	1.864865	1.751752	1.816646	1.896434	1.578452	2.362151	2.403194	1.999138
3.803163	3.113814	3.481594	5.103675	4.790195	5.836379	4.822606	5.987704	3.86731
0.738387	0.738387	0.827053	0.860602	0.738387	0.738387	0.787519	0.777413	0.920674
0.791626	0.791626	0.791626	0.882004	0.791626	0.791626	0.791626	0.791626	0.791626
1.258334	1.71092	1.15407	1.451661	1.182511	2.351156	1.227413	1.503172	1.120859
4.648158	6.114504	4.115227	5.562532	4.633635	4.595333	4.507953	5.578856	5.661578
1.242474	1.242474	1.242474	1.242474	1.242474	1.242474	1.242474	1.331514	1.242474
4.587282	4.548534	4.486938	5.656853	4.291685	4.512517	4.411038	5.092779	4.805264
5.302887	5.721824	4.5143	6.296046	4.894559	4.853727	5.280854	5.695589	4.501298
0.755546	0.755546	0.755546	0.797709	0.78402	0.84354	0.829957	0.755546	0.755546
3.061311	2.594093	2.611659	3.353079	2.80706	2.551815	2.809913	2.945566	2.267659
0.899396	0.808306	0.923208	1.30778	0.746963	0.852779	1.151367	0.841512	1.121277
5.563931	6.462014	4.223223	5.878846	5.728552	5.768051	5.57803	6.124612	5.564465
3.14367	1.667229	9.083318	1.670451	0.862875	2.722824	2.093935	3.068054	1.418461

1.246692	0.903131	1.015257	1.364209	0.907392	0.898562	1.040052	0.978894	1.000707
4.445675	5.561055	4.517259	4.915008	4.786379	4.132049	4.044156	5.21833	4.022664
0.95242	0.95242	0.95242	0.95242	0.95242	0.95242	0.95242	0.95242	0.95242
2.651168	1.330408	1.422971	2.695902	1.835751	1.799275	1.813833	2.125216	1.922898
7.954021	5.395419	5.070173	6.821045	6.122957	5.09386	7.228311	6.077505	7.163174
4.012605	2.935878	2.565058	2.00743	2.980267	2.487031	3.352299	3.40174	2.779427
0.639432	0.639432	0.639432	0.639432	0.639432	0.639432	0.639432	0.639432	0.639432
2.344165	3.08161	2.207017	3.607277	3.109099	1.981038	2.744237	2.790296	2.598787
8.07494	7.38201	5.758696	7.73854	6.83819	6.240743	8.758732	7.2129	7.047468
5.549805	6.018548	4.539754	5.991471	5.714437	5.442707	5.303936	5.780865	5.912206
5.134126	5.908615	4.161926	5.774386	5.254422	4.735102	5.137742	5.556203	5.25458
8.600804	7.272039	6.850615	7.400111	10.09996	5.092546	9.441467	5.952497	8.134961
4.903383	4.163615	4.178655	5.374252	5.079151	4.685574	5.018551	5.187838	4.659002
1.838559	2.043859	1.46015	2.085889	2.270363	1.795335	2.016463	2.772929	2.25113
3.249988	2.75583	2.280643	3.255354	3.23205	2.824509	3.100797	3.520884	3.366168
1.866404	1.492623	1.929337	1.391133	2.88545	1.854723	1.775888	1.582458	1.985955
0.758212	0.700579	0.831408	0.737999	0.700579	0.700579	0.700579	0.837088	0.700579
6.35539	5.535544	5.179941	6.858087	6.072034	5.423153	6.309134	5.591915	5.410039
2.706874	2.201515	2.758553	3.414146	2.293076	2.096553	2.661416	2.610675	2.393653
5.247153	5.055005	4.559344	6.084374	5.154968	5.551574	5.593941	5.662767	5.395481
5.696547	6.465078	5.004786	6.629259	5.583878	5.61952	6.005246	6.17038	5.947588
1.621976	1.0785	1.019769	1.162756	1.019769	1.019769	1.320611	1.042711	1.04199
0.878202	0.810692	0.800763	1.04784	0.892695	0.786028	0.810126	0.932981	1.025249
1.040765	1.061265	1.032672	1.615192	1.268881	0.916831	1.777089	0.916831	0.916831
3.602777	4.493895	2.725295	4.801345	3.571035	3.684081	3.674901	2.978508	3.76839
9.307278	8.125934	6.984634	8.448695	8.950925	7.748817	8.943106	8.055445	8.775482
4.490071	4.158935	4.311168	4.899382	4.414248	4.123949	4.420537	5.08619	4.034571
2.214569	2.836068	1.8731	2.861355	3.613804	1.654866	2.390451	3.161239	1.810979
2.542144	1.532544	1.728133	1.946515	1.852206	1.974542	2.506918	1.498932	2.151668
1.339134	1.339134	1.339134	1.622139	1.339134	1.339134	1.339134	1.339134	1.339134
6.664235	6.944168	4.968487	6.540572	6.804514	6.124419	6.73048	6.497243	7.025062
6.863831	7.192697	5.600362	6.835265	6.730933	5.6725	7.044769	6.904139	7.026086
3.562392	4.01669	3.803165	3.889817	4.334876	3.25581	3.635224	3.754686	3.759445
5.817859	3.223578	4.274227	4.182748	5.910503	4.217791	6.44081	4.982424	6.404557
3.340555	3.029673	2.47291	3.485745	3.25623	2.738947	3.424191	2.720844	3.392906
2.711213	1.277107	1.962065	2.212238	2.45193	1.289111	1.975381	5.369231	1.864915
0.510858	0.510858	0.510858	0.636855	0.510858	0.644075	0.510858	0.510858	0.510858
0.685403	0.730508	0.982606	0.685403	0.83154	0.800931	0.81456	0.885747	0.719235
5.352617	5.254706	4.878523	5.88483	5.519173	6.614614	5.587566	6.5579	6.213766
6.20061	7.978836	4.403222	7.128798	6.551976	6.072058	6.276474	7.003978	7.173137
0.806433	0.806433	0.806433	0.806433	0.806433	0.806433	0.963167	0.806433	1.042168
3.229562	3.163113	2.845445	3.460761	3.41602	3.167279	3.227489	3.212812	2.9221
4.32796	2.703054	6.081613	3.900211	5.578799	3.775038	6.804838	4.839367	4.540732
4.592701	4.588146	3.413572	4.459344	4.601577	3.951181	4.504151	4.67183	4.497766
3.790678	3.056117	2.566396	3.271887	3.200497	2.859314	3.443374	3.605971	3.117298
4.841528	4.528222	4.638023	5.679011	4.106455	4.334224	4.720876	4.415862	4.009471
4.635334	4.917583	4.273185	5.595425	4.215644	4.424414	4.796101	5.025432	4.343616
7.786542	8.396255	6.459526	7.495028	8.179117	6.920846	7.548662	8.471628	8.299461
1.185249	2.948256	0.825112	3.14599	0.825112	0.848552	0.825112	0.825112	0.825112
3.153655	4.656989	2.798758	4.537809	3.328205	3.721458	4.079967	5.495527	3.630201
1.127001	1.127001	1.127001	1.127001	1.127001	1.127001	1.127001	1.127001	1.127001
6.295219	5.360025	5.376673	7.011276	5.979274	6.032623	6.375194	5.939502	5.955355
7.027329	6.765772	6.266079	7.413693	6.893744	6.607803	7.34736	7.034269	6.98516
2.289862	1.784462	1.32564	2.656771	1.622701	1.349552	1.793542	1.346073	1.561632
0.856057	0.828679	0.728294	0.892552	0.728294	0.816205	1.014719	0.806887	0.728294
5.702331	5.692936	9.967645	6.864227	5.389949	6.050969	5.303284	6.806993	5.465143
2.106177	2.885339	1.901801	2.838824	2.590802	1.538347	2.18988	1.807628	2.333324
4.873234	4.929125	3.972394	5.003016	5.437075	4.614569	5.185298	4.912487	4.313128

6.637253	5.818567	5.125649	7.009509	5.958323	5.518958	6.973305	6.481837	6.098409
3.345021	3.856091	2.974907	4.509396	2.755294	3.032209	3.414129	3.910837	3.291375
5.104063	5.570824	4.326573	4.612041	5.57588	4.853119	5.419228	4.830405	5.206654
1.418438	1.339312	1.335556	2.048556	1.25979	1.540899	1.638299	1.684422	1.374959
7.807684	8.090997	6.358629	8.145892	7.878787	7.140687	8.172127	7.814888	8.561972
6.026544	5.40716	5.149078	6.087064	5.800677	5.01824	5.650175	5.578536	5.697587
4.705882	6.217478	3.309437	6.919955	6.680309	6.666856	6.225207	6.576893	7.69498
6.005008	5.655542	4.245695	4.821706	5.697535	4.99357	5.898612	4.759077	5.677726
5.055008	3.970399	2.88502	4.399661	3.996185	4.310759	4.383357	3.899973	5.229237
0.650107	0.700523	0.710112	0.848888	0.650107	0.650107	0.650107	0.650107	0.688107
5.730675	5.544565	5.138106	6.999624	5.793768	5.681559	5.971761	6.382163	6.051609
3.413993	2.780093	2.88043	4.113143	4.337611	2.081369	4.012671	2.243358	3.752178
7.817766	7.531745	6.015855	7.049317	7.87323	7.196068	7.850444	7.959322	7.754575
1.598487	5.83301	1.850257	3.229314	2.095285	1.502657	1.718575	4.002615	4.860617
1.948319	2.328676	3.436548	2.144285	2.541002	1.862603	2.231084	1.938638	2.638418
4.07752	3.224866	5.154883	7.096424	6.911221	5.882479	3.868446	5.134971	7.72473
1.001562	1.411147	1.33522	2.573747	1.693706	1.253026	3.024722	1.227449	2.805955
5.090558	6.041462	4.277074	5.763959	5.376343	5.318696	5.160599	5.741966	5.195471
2.652518	2.618256	0.803567	1.964042	1.859473	0.599604	2.159627	0.5943	3.638423
4.980141	4.621684	5.09985	5.662008	5.338576	4.756019	5.067191	5.468402	4.669262
0.707682	0.707682	0.727727	0.707682	0.707682	0.707682	0.707682	0.707682	0.732902
0.872475	0.872475	0.872475	0.872475	0.872475	0.872475	0.872475	0.872475	0.872475
5.268161	5.012611	4.587084	5.787736	4.875597	4.494326	5.37895	5.3166	5.014547
3.583968	3.637612	2.576274	4.125684	3.374578	2.830389	3.190241	3.166478	4.047215
6.265963	6.676711	4.813287	6.385209	6.633557	5.499863	6.202829	6.387596	6.501486
2.490227	2.234233	1.821365	1.789933	2.654715	1.631013	2.314793	1.891714	2.212706
5.563009	5.514111	5.052804	6.084931	4.916441	4.878623	5.665635	5.714227	5.165563
6.253396	5.84658	4.334567	5.700083	6.108196	5.791604	5.944717	5.997081	5.371284
4.700471	5.59788	3.085831	4.657797	4.2772	3.798895	4.368237	3.12442	4.273082
4.049328	5.974186	3.444065	6.620521	3.686641	5.09648	4.987295	6.053913	4.233732
4.475633	2.317196	3.351169	2.98052	4.607069	2.799764	5.50052	3.664997	4.456703
2.939966	2.647016	1.29337	1.29337	1.29337	1.29337	1.29337	1.29337	1.29337
3.530167	2.751864	2.931616	3.344707	3.244386	2.379521	2.948881	2.909057	3.129113
5.982727	5.508976	4.809212	6.001234	6.265368	6.590095	6.040251	6.228122	6.48338
5.311664	5.331831	4.962868	6.291639	4.709993	5.217701	5.386246	5.469167	5.068896
7.767312	4.864775	4.33617	6.994018	5.817555	3.960283	5.868826	6.74979	6.120564
0.828848	0.776541	0.776541	0.90911	0.996205	1.23354	0.856136	1.020351	0.776541
4.537984	4.344393	3.045848	6.266713	4.210824	3.030073	4.301623	4.180038	4.320172
9.875718	8.153197	6.681581	8.824438	8.447999	8.275704	9.394419	8.479044	9.200389
6.82273	8.152788	4.491773	7.544352	6.277534	6.90465	6.912544	6.674764	7.116482
3.704514	3.163207	2.610383	2.822239	3.474185	2.27415	2.935628	2.394549	3.08612
2.633178	1.784741	1.734807	2.342019	2.451524	1.370435	2.821801	1.75095	2.667989
3.120984	3.82888	2.519347	4.173885	3.817833	3.266156	4.444706	3.793566	3.937949
4.24316	4.133398	3.485722	4.829501	4.80532	3.997203	3.699952	4.853859	4.106587
6.727087	6.031958	6.432057	6.926331	6.141713	6.768018	6.126952	6.164238	6.022929
5.694372	8.25238	4.148527	7.109406	5.703656	6.69742	5.666349	7.39654	6.218278
1.062536	1.197365	1.281879	2.056414	1.048991	0.991565	1.037774	1.176688	1.110518
7.023023	8.411684	6.711461	8.176104	7.088925	7.798242	7.145333	7.562869	7.058819
6.373799	6.088922	4.903022	6.30069	6.261035	5.591573	6.196346	6.466072	6.349881
3.060322	3.380845	2.6476	3.398898	2.760522	5.277275	2.138362	2.558081	2.236282
6.947512	7.146986	6.035932	7.578295	6.678829	6.494572	7.066962	7.142596	7.247738
3.106951	2.862528	2.799976	3.563983	2.57674	2.313445	5.072558	3.17074	4.848788
6.45531	6.643938	5.396106	7.338499	6.584807	5.910653	6.860189	7.090838	6.151378
4.611262	3.860447	3.185753	3.925311	4.635881	3.405859	4.704916	4.312829	3.997913
0.903336	0.903336	0.903336	0.903336	0.903336	0.903336	0.903336	0.903336	0.903336
6.752927	6.831501	5.969666	7.416852	6.906425	6.346048	6.876584	7.025349	7.233703
7.529816	8.161246	7.1614	8.288734	8.187603	7.203156	8.029994	8.16388	8.041577
3.735928	4.406125	2.850502	4.625864	3.729359	3.275547	3.780297	4.301277	3.879495

3.741995	2.285893	3.217887	3.523079	3.097617	1.884426	4.490774	3.507656	4.743284
0.960689	0.545022	1.722451	2.003379	4.244353	0.970842	1.020195	2.917851	1.028324
5.864234	6.665556	5.405908	6.717786	6.148582	5.119051	6.028758	5.920207	5.814083
5.044626	6.414733	3.86811	5.667882	5.624705	4.372581	5.025762	5.729172	5.402346
4.0704	3.800942	3.179893	4.627932	3.563116	3.779537	4.227873	4.018048	4.555434
3.608087	3.724204	2.945295	4.474315	3.57791	3.359565	3.479188	4.042126	3.7424
0.975607	2.575573	2.457988	4.154735	1.775786	2.697404	3.144799	4.292988	1.693489
6.715417	7.560838	5.122212	6.928348	6.554788	5.915671	6.611942	6.304606	6.902089
1.112188	1.038195	0.972516	1.442092	1.089565	1.055762	1.203202	1.014447	0.983922
6.313268	6.614198	5.314795	6.971069	6.677939	5.828614	6.695061	6.405268	6.919651
7.699636	7.562565	7.224284	8.053463	7.981615	6.348036	8.299002	7.131174	7.431771
6.555718	8.860457	1.261288	7.996224	2.860201	9.136698	7.507089	9.290025	9.926363
4.656154	4.244153	3.789477	5.03214	4.741906	4.966148	4.898849	5.442164	4.312182
1.794976	1.018242	0.735018	0.735018	1.697859	0.98568	1.76419	0.960417	0.952539
0	0	0	0	0	0	0	0	0
4.326702	4.110608	4.161443	4.506422	5.138788	3.905623	4.521824	4.317041	4.986361
0.831462	0.806675	0.806675	0.85423	0.806675	0.856853	0.806675	0.851471	0.806675
7.574849	4.863734	4.726203	6.749985	5.260091	4.290339	6.610567	4.888326	6.168076
4.773598	4.966645	3.473791	5.256413	4.693308	5.20972	4.565639	5.230667	4.160161
4.896713	3.600376	3.959733	5.185421	4.260064	3.800621	4.576432	4.675546	4.357216
7.308343	6.688174	4.889071	6.22045	6.767216	5.787095	6.826477	6.388505	7.435109
4.900145	2.328777	2.264902	3.715099	3.513599	1.977067	4.075278	3.714679	3.889892
0.53543	1.242143	0.53543	1.14392	1.779443	1.594585	0.53543	1.816289	0.53543
6.499116	1.377237	6.678028	1.37425	4.253801	1.665871	1.165008	1.211847	6.4119
6.656786	7.409552	5.596276	7.30748	7.219269	6.434009	6.824499	7.194197	6.811817
0.789476	0.72767	0.78524	0.767697	0.72767	0.770096	0.775153	0.946959	0.870261
6.437685	6.381312	5.568684	7.479304	6.627034	6.008965	6.376302	6.846219	6.816921
4.887204	5.30242	4.287748	6.410362	5.152243	5.252281	5.366868	5.751715	5.353636
8.181005	11.19901	9.399047	10.65688	8.870115	9.824706	10.2	12.27133	9.210353
0.618141	0.618141	0.618141	0.618141	0.618141	0.618141	0.618141	0.618141	0.618141
6.184404	6.488633	5.240113	6.418652	6.22883	6.257886	6.170656	5.953265	6.630685
1.638197	2.085621	2.117198	2.408629	1.93357	1.866768	1.764739	2.39372	1.879963
4.741456	5.115443	5.387482	8.098997	8.234439	7.341236	5.520903	3.674277	5.858391
5.980578	6.213237	4.995805	6.377032	6.02426	5.389367	6.137551	5.948471	6.316451
5.253047	5.969198	4.513311	6.005893	4.006402	4.040488	5.50992	5.427904	4.461912
5.985815	6.368309	4.996298	5.869365	6.056107	5.911863	6.196202	5.794757	6.530237
5.239507	8.150971	4.447642	7.422791	6.382118	7.091677	6.529453	8.37826	6.582868
4.748487	4.800791	4.017743	5.400589	3.712545	5.494594	4.253871	5.412907	3.932293
2.266295	1.160331	1.189824	1.441366	3.615774	1.122044	2.131271	1.147678	1.25463
7.477444	3.054682	2.988692	2.406304	5.783111	1.949767	2.997139	12.48544	7.590633
3.536224	3.346716	1.67908	3.036255	2.378282	3.940046	2.613647	2.097871	2.532146
3.506327	2.079077	2.805429	2.741276	3.663638	2.844871	3.707928	3.406483	3.235655
4.589658	4.757562	3.954356	5.481549	4.415313	4.345383	4.898	4.910206	4.586868
4.816845	4.345418	3.940722	5.320881	4.117759	4.217807	4.589437	4.725043	3.691402
4.327032	5.490578	4.014941	6.381998	4.319146	4.585233	4.59968	5.238566	4.241476
6.601254	7.448202	4.826599	6.112953	6.730722	6.203143	6.614847	6.90252	5.800549
5.436095	5.806677	3.831943	5.046884	5.314872	4.441504	4.885084	6.05009	5.504154
5.06187	4.424508	4.551341	5.545193	4.842515	4.314391	5.042483	5.263167	4.748245
2.476833	3.040536	1.78003	4.201952	1.413495	2.368941	2.775249	2.452703	1.589225
5.618926	5.519088	4.090526	4.976807	5.370133	4.497452	6.043035	4.68262	4.931279
5.648369	6.013066	4.736977	6.294079	4.910486	4.879058	6.099918	5.664188	5.478996
6.119702	5.832296	4.82338	6.21108	6.282699	5.575952	5.987434	5.489899	6.334525
3.973368	3.191061	3.920317	4.258861	5.030078	3.182781	4.097836	4.055542	3.840648
5.616672	4.260242	2.618956	5.051528	3.276208	2.869911	4.724968	3.941777	4.009536
2.411158	3.593095	1.591561	3.734796	2.336976	2.171567	2.74745	3.535593	2.736296
1.002415	0.917837	0.983153	0.942512	1.117628	0.935272	0.949016	0.940342	1.002771
4.139142	3.292637	2.889719	4.494547	4.101571	3.262125	3.845837	3.748115	4.063249
5.318115	5.098791	5.485494	6.15136	7.453158	3.87735	6.001025	4.873466	7.043286

3.86245	3.716883	3.236241	4.632813	4.3445	3.800778	4.141272	4.533926	4.12841
2.149552	2.516794	2.721703	2.771059	2.644007	1.810636	2.992184	3.915928	2.513674
7.166368	6.451562	5.287423	6.730561	6.523584	6.897422	6.774575	6.342677	5.919992
6.313942	6.274001	5.145465	6.167199	6.643125	6.385649	6.20757	6.384321	5.730777
5.694585	4.515117	4.221865	6.103068	6.007953	5.031867	5.003858	5.769812	5.106441
5.026404	5.156676	6.146788	6.025558	5.247872	4.12912	5.697691	5.692625	5.003884
3.103363	3.649727	2.79959	3.223644	3.105136	2.745416	3.053716	3.964168	2.84063
2.06138	3.617142	2.722226	2.763158	3.220756	3.211688	2.472545	1.935814	3.000838
2.708836	2.283819	2.061854	3.099061	2.717075	2.36872	2.302284	3.160754	2.733838
7.418616	7.303149	6.215755	8.244917	7.607831	7.461663	7.976766	7.697379	7.822478
5.430429	6.267495	4.730794	6.380302	5.555817	5.436569	5.794715	6.315081	5.806358
3.946005	3.38855	3.068328	4.223594	4.057602	3.495526	3.851021	4.120263	3.788084
6.375932	5.458906	5.288199	6.67017	6.210036	5.637852	6.457392	6.121386	5.826968
6.579666	6.760245	6.716554	8.195787	6.706964	5.661929	6.651218	7.082576	6.566758
3.772296	3.305594	2.757476	3.514998	3.823343	3.220851	3.899373	4.190702	3.84369
0.736299	0.736299	0.736299	0.736299	0.736299	0.791752	0.736299	0.736299	0.736299
1.320318	1.320318	1.320318	1.320318	1.320318	1.320318	1.320318	1.320318	1.320318
5.028417	3.329665	3.011518	4.674264	3.753496	3.459467	4.620138	5.039195	4.711317
6.693234	6.994519	5.733986	7.155741	6.463259	6.451895	6.867641	6.933836	6.668709
2.075825	1.630012	1.286966	2.691134	2.670367	1.340954	1.84082	2.691578	2.960655
2.763062	2.115941	2.264361	2.52958	2.427007	2.042074	1.85403	2.449302	2.251795
5.353807	6.75741	5.030047	6.631139	5.579864	5.306373	5.662281	5.755533	5.84927
2.915712	2.214935	2.420197	2.667623	3.565161	2.571201	2.615373	5.511169	3.174769
1.921172	2.478132	1.514004	2.702349	2.494192	1.506772	1.860729	2.047419	2.969347
7.806578	4.933825	5.229577	7.377778	6.007586	5.340755	7.292627	5.493248	7.018697
2.209405	1.783177	1.733116	2.777171	3.37974	2.062142	1.838052	1.495361	3.820044
1.640508	1.126953	1.020851	1.529095	1.226688	1.150726	1.363785	1.069326	1.252161
3.408799	2.844041	2.447254	3.769731	2.41404	3.5161	2.737562	3.837107	2.349271
3.927639	5.306296	3.316297	5.013959	3.768469	5.742384	3.604749	3.929431	4.178188
1.431487	1.488027	1.541436	2.317456	2.820751	2.635387	2.917886	2.123649	4.02361
6.968819	6.647576	5.490288	6.946684	6.765729	5.912235	7.57764	6.195193	6.964467
8.295177	7.392289	6.379986	7.939134	8.192061	6.522187	8.558041	7.574646	7.445718
1.414449	1.214855	1.445957	2.041301	1.210216	1.244588	1.480557	1.166643	0.992275
2.57724	2.365096	1.528772	2.903174	2.766124	1.923001	2.324184	2.64256	2.279617
2.712478	2.169697	2.417718	3.081933	2.787665	2.366381	3.037507	2.318293	3.140283
0.703972	0.703972	0.728224	0.770138	0.749036	0.739399	0.743641	0.703972	0.821906
1.977275	1.636672	3.243002	1.915321	2.228496	1.923383	1.239396	1.125158	1.618209
3.230122	3.183377	2.437407	3.40345	2.899975	3.042435	2.8988	3.38012	3.343717
3.575116	3.569315	3.192043	4.381299	3.754098	3.357923	3.885383	3.619738	3.145369
6.840688	6.698786	6.121154	7.959317	6.456147	6.564582	6.749852	6.904887	7.040885
4.267966	1.156318	0.711611	4.402611	1.206388	0.873535	1.241829	0.895147	1.828953
6.000162	5.921272	5.128916	6.327043	6.048251	5.426072	5.918912	5.906253	5.872723
1.182122	1.321791	1.177399	2.255041	1.572893	1.594066	1.538443	2.087315	1.763287
0.861359	0.68628	0.810399	0.744677	0.764638	0.747928	0.886326	0.846867	0.790748
0	0	0	0	0	0	0	0	0
5.170109	3.650164	3.296048	5.157233	3.713281	3.724555	4.555079	4.345315	4.161842
3.979533	4.877155	4.248807	4.534085	4.262354	3.696242	3.757817	4.074111	4.187466
5.007558	5.914363	5.351104	5.803474	5.52723	4.812454	5.152107	5.486595	5.042325
3.447675	3.832521	3.808104	3.416545	3.999416	2.442144	3.437415	2.335257	3.575223
0.974474	1.439678	0.974474	1.012127	2.689101	1.682129	0.974474	0.974474	0.974474
0.737588	0.80412	0.890883	0.84709	1.015089	0.656716	0.800721	0.690025	0.826399
1.578943	1.660562	1.407599	1.98509	1.834693	1.723139	2.668981	1.385419	2.443735
1.548913	0.921374	1.113457	1.365902	2.058547	0.899367	1.493677	0.854499	1.269396
1.608059	1.024968	1.18412	1.819788	1.092334	1.088187	1.197298	1.267679	1.817958
5.351102	5.546089	3.295224	5.039511	4.684664	4.974217	4.769722	5.338291	3.604344
2.998177	3.761659	1.724704	2.933832	2.993615	2.517458	3.066347	3.489403	2.567147
1.770752	2.339989	1.206154	1.678961	1.811672	1.964237	1.609925	1.449929	1.352218
3.536007	3.32126	2.976247	3.894804	3.819567	3.185742	3.592535	4.079865	3.621689

11.15189	10.97947	10.51744	11.0338	11.56176	9.805926	10.97157	10.79663	11.34439
4.405495	3.901214	3.762442	4.453033	4.500405	3.650816	3.868095	4.16804	4.476353
4.812309	3.998163	4.49364	5.647084	4.898447	4.455486	4.900434	4.864664	4.946098
2.127531	1.628421	2.216812	3.129006	2.064849	1.286605	2.186078	2.935305	1.988628
2.101907	0.797883	0.797883	0.797883	0.797883	0.797883	0.797883	0.797883	0.797883
0	0	0	0	0	0	0	0	0
4.681241	3.317582	4.014869	5.004966	4.620552	3.715057	5.027596	4.448111	4.587605
7.743534	7.298606	5.57279	6.784741	7.243618	6.697514	7.566975	7.289803	7.361701
5.345024	5.576675	3.980274	5.696506	5.154594	4.962857	5.080102	5.521204	5.3758
6.503348	6.706652	5.671546	7.402283	6.232088	6.397394	6.646921	6.506824	6.67437
0.773039	0.773039	0.906568	0.848427	0.824268	0.773039	0.818255	0.773039	0.874762
7.189509	5.95503	5.072689	7.157478	6.079566	6.353157	6.532137	6.207634	6.48762
0.680263	0.680263	0.761444	1.103914	0.680263	0.680263	0.680263	0.680263	0.680263
1.236927	3.611102	2.20561	6.483595	1.475349	0.760129	1.008001	4.150611	1.247093
4.178836	3.812334	2.583958	3.640813	3.981669	3.642427	4.139167	4.115205	3.561105
8.067988	8.354085	6.556221	8.76653	8.292515	7.879813	8.185785	7.638011	8.397687
5.95312	7.484693	4.692811	6.232171	6.385894	5.779103	5.688113	6.599497	6.310007
1.041028	0.800981	0.719551	0.920144	0.814269	0.735834	0.798718	0.684052	0.857427
4.904401	6.251173	6.126958	5.560451	6.261411	5.330196	5.40943	5.345644	5.80544
0.89398	0.89398	0.89398	0.973095	0.89398	0.977805	0.988064	0.89398	0.89398
3.865046	3.410795	3.220843	3.914275	3.547352	3.12293	3.951521	3.753283	3.721003
4.472902	5.229917	4.139641	5.46131	4.779073	4.467564	4.954083	5.255751	4.661994
6.326139	5.583637	4.231526	5.596532	5.853835	5.214692	5.940157	5.287967	5.116074
3.472469	4.911318	3.185912	5.52496	4.959538	5.096712	3.843358	4.928789	4.457557
5.882599	6.49231	4.219851	5.967256	6.401002	5.195425	6.105679	6.14116	6.370201
4.889792	5.543654	3.660628	5.462979	5.319921	4.47494	5.26532	5.489645	4.601976
1.098347	1.098347	1.098347	1.098347	1.098347	1.098347	1.098347	1.098347	1.098347
1.940173	1.17708	1.244244	2.436059	2.056251	1.71471	2.268909	1.139511	1.356487
4.824302	4.996716	4.006184	5.296783	5.115354	4.172509	5.347906	4.84702	5.221545
1.32493	1.435446	1.408018	1.642429	1.63972	1.374331	1.433355	1.32493	1.40855
6.489243	5.460093	4.876174	6.914616	4.752697	4.864033	5.81503	5.831575	4.90543
1.967791	2.605496	2.424779	4.714811	1.913321	3.083637	2.427578	1.255368	4.00693
2.793789	3.540693	2.809572	3.341551	3.143587	2.941931	2.982275	3.449298	3.02536
5.234236	5.0882	4.476405	5.28432	5.320833	4.618487	5.292757	4.924963	5.270092
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8.870852	6.426361	6.102381	8.380329	7.72552	7.890344	8.585578	8.16745	8.350484
4.673764	5.393106	2.889486	4.127424	4.765515	4.868333	4.294705	4.706642	4.557607
6.196112	3.841679	3.386699	5.713951	4.760096	4.240242	5.120629	4.967773	4.756308
5.968789	5.982261	2.444717	4.486086	3.511576	3.350311	5.53592	7.976058	4.022514
5.794739	3.862365	4.657117	5.013028	6.042429	5.825034	6.430183	7.609674	5.021774
5.33696	6.042903	5.173666	6.297115	5.581518	4.735802	5.67334	5.695654	5.48492
6.203261	6.355965	6.225391	7.279618	5.828236	5.839572	6.55336	7.033583	5.935848
4.95143	5.347671	4.357499	6.75594	4.992998	5.054192	5.209822	4.978622	4.850124
0.599555	0.599555	0.599555	0.599555	0.599555	0.599555	0.599555	0.599555	0.599555
3.046404	2.572862	1.877369	3.465124	3.346571	2.832935	2.91075	2.275472	2.587745
7.157997	7.339894	6.14898	7.683898	7.089887	6.966224	7.350492	7.06265	7.202335
5.938013	5.80828	4.673787	6.112235	5.513413	4.865743	5.882436	5.527743	5.447606
2.745691	1.992714	2.0198	2.220754	2.786731	1.964011	2.290512	1.813694	2.861586
5.796918	7.374146	4.540567	6.609777	6.421383	5.513963	5.852729	6.140168	6.636002
5.897493	4.377227	2.909931	5.076311	3.685696	3.776557	6.518874	3.177852	4.609502
0.668802	0.668802	0.668802	0.668802	0.668802	0.668802	0.668802	0.668802	0.668802
3.558121	2.562439	2.998472	4.03271	3.283212	2.968709	3.603618	3.435094	3.687435
2.784151	3.130178	2.149794	3.114035	3.303109	2.53929	3.028883	2.821261	2.753387
6.788605	7.463557	6.556903	8.181121	6.356463	6.990755	7.11123	7.874995	6.742689
5.869798	5.095608	4.247999	6.121679	5.472326	5.151332	5.633374	6.154434	5.504698
2.324622	2.091734	2.848596	5.83683	3.66539	1.728852	4.803287	2.598992	5.133803
3.894317	4.082293	2.908762	3.776274	3.68144	3.11987	3.718637	4.009491	3.966083
5.599418	5.940969	4.189849	5.826771	5.962943	5.715144	5.839213	5.724286	5.737719

5.935839	5.803741	4.593285	6.140815	5.69307	5.634472	5.79367	5.701216	5.886404
3.264358	3.100718	1.875725	3.557743	3.007123	3.074347	3.146277	3.814632	3.270049
6.805858	7.731494	6.350618	7.037076	7.539032	6.796607	6.954522	6.98774	7.981874
0.81845	0.81845	0.81845	0.81845	0.81845	0.81845	0.81845	0.81845	0.81845
0.718014	0.667703	0.691293	0.88866	0.667703	0.667703	0.706355	0.667703	0.667703
7.00928	6.225193	5.816473	6.750016	6.837291	4.778919	6.65259	6.232913	7.061926
7.059929	6.869813	5.712327	7.399207	7.302889	6.286367	7.099788	6.817533	7.163081
5.294813	5.730545	5.380599	6.58069	5.5482	5.583776	5.167806	5.711641	5.835799
3.821636	1.678729	1.678729	2.465689	3.251398	3.025565	1.678729	2.430385	2.407692
1.296313	1.296313	1.296313	1.296313	1.296313	1.296313	1.296313	1.296313	1.296313
0.758562	2.341369	0.534402	3.657647	0.554256	1.11906	0.756936	0.665463	0.757952
5.086881	4.51618	2.367444	4.848518	3.26274	4.048673	4.780622	3.192502	3.988024
6.588404	7.057457	5.883565	7.336113	6.674766	6.628245	6.800676	6.784707	6.76711
6.026473	6.629881	4.415221	6.151471	5.537819	5.453883	6.310445	5.524429	6.275353
6.630736	7.374702	5.992797	7.550698	6.892871	6.541415	6.822862	7.0062	6.881587
6.701857	6.494021	5.891375	6.894721	7.048945	4.926434	7.627781	6.690082	7.106096
6.141371	6.797849	4.885399	6.475047	6.376208	5.776313	6.468282	6.276122	6.346946
6.675652	6.502004	5.343337	6.849229	6.93985	5.898652	6.685275	7.122824	7.265099
3.989264	4.50734	3.710474	3.927841	2.992742	1.997353	3.705943	1.792201	2.8823
5.964518	5.824033	4.769355	6.199943	5.441425	5.44043	6.115005	6.243408	5.788374
1.61728	1.553907	2.841251	1.34475	1.823023	1.811994	2.144961	1.451762	4.64316
5.559408	6.167999	4.528875	6.043861	5.48647	5.667977	5.752332	6.162189	5.873991
1.122273	0.844899	0.844899	0.844899	0.927381	0.97363	0.844899	0.902592	0.844899
5.70752	4.153001	4.168178	4.982016	5.743282	5.474368	6.080653	4.680746	5.712736
0.713112	0.713112	0.713112	0.793895	0.713112	0.798383	0.713112	0.713112	0.713112
3.420423	2.899431	3.193132	3.160248	3.598644	1.801424	2.99173	2.496752	3.494045
0.646313	0.755894	0.646313	0.646313	0.646313	0.646313	0.646313	0.646313	0.646313
4.285911	3.778915	3.199103	3.917494	4.80449	3.579266	3.733695	3.300997	3.291109
3.957244	3.907795	2.879211	3.928155	3.748348	4.007587	4.004845	3.663762	3.454695
3.546471	4.081868	2.839154	5.625467	3.017859	2.094442	3.367925	2.389151	1.940353
6.076396	5.563363	4.51481	5.646853	5.949004	5.039358	6.066505	6.094116	5.846432
3.248414	2.284479	2.607641	3.081639	3.40665	2.634423	3.324717	3.586248	3.439704
1.181975	0.890354	2.747794	1.183604	1.136033	0.973719	0.925317	1.113707	0.918657
6.292103	7.005803	6.308656	8.532424	7.549698	6.890922	6.738015	7.126566	6.37766
3.835312	2.892434	2.267725	3.091306	2.180125	2.437438	3.428339	3.669562	4.981898
8.795234	9.047158	7.26381	8.166558	8.926711	7.90693	8.785789	8.705058	8.752504
0.664875	0.664875	0.664875	0.664875	0.664875	0.664875	0.664875	0.664875	0.664875
1.474701	1.474701	1.474701	1.474701	1.474701	1.474701	1.474701	1.474701	1.474701
0.877372	0.857176	0.750318	0.919308	0.778681	0.690821	1.204164	0.809616	1.002216
2.974603	2.412439	2.594535	3.490629	2.469058	2.168116	2.844932	2.726682	2.404164
0.73592	1.273282	0.672487	1.014787	0.934935	0.672487	0.768941	0.894732	0.886758
4.563281	3.902276	3.882019	4.027034	4.452256	4.635086	4.294907	3.859675	3.386323
1.83527	2.616575	1.423822	2.156895	2.943276	0.704179	0.681855	1.454341	3.806166
0.564888	0.564888	0.564888	0.564888	0.564888	0.564888	0.564888	0.564888	0.564888
2.640966	4.073186	2.888531	4.966147	2.693888	4.067984	3.498649	4.874356	2.97315
5.467115	5.373156	4.760629	7.150713	4.717328	4.700925	5.800391	5.37147	5.10548
2.600176	2.539339	2.318676	3.52141	2.224096	2.194043	2.54075	2.596127	2.320615
4.901488	4.40164	4.049468	5.759217	3.887453	3.972909	4.856937	4.309292	4.108926
5.70615	5.089825	4.376061	5.914987	5.249053	4.658546	5.538786	5.281235	5.592032
1.396592	3.272216	1.152495	2.944111	2.133727	1.797367	1.979652	2.813636	2.251325
4.613546	2.3109	4.109397	5.100364	4.056997	3.602306	4.297288	4.191147	4.553529
2.958532	1.773859	2.102197	2.654693	3.375421	1.969261	2.526139	4.421828	3.345371
2.452945	0.859906	0.984219	3.296316	2.497654	0.95454	2.595654	1.436503	1.107576
3.010299	2.251196	2.166244	2.300642	2.443182	2.132072	2.539668	2.480197	2.237801
0.957041	0.83115	0.871282	1.293548	0.941455	0.860709	0.83115	1.208548	0.856429
3.442905	2.426392	2.677709	2.707189	4.253619	1.713874	2.884904	1.334393	3.793766
5.899103	6.615956	4.904439	6.579212	6.046677	5.198904	5.848898	5.674397	5.999033
1.043082	1.308244	1.325634	1.285738	1.281716	1.772671	2.301889	2.14758	1.52268

4.662621	3.688439	3.488495	4.677679	3.862427	3.691261	4.244333	4.299478	4.387164
0.853204	0.678108	0.678108	0.678108	0.678108	0.759889	1.309003	0.678108	0.678108
1.341906	1.125847	2.288527	1.547709	2.155296	1.440162	1.822161	2.922188	1.914908
4.935976	6.125014	4.395816	6.202072	4.097883	4.675125	5.369567	5.465825	4.549118
1.408643	1.274467	1.237947	1.182811	1.182811	1.182811	1.272761	1.182811	1.251988
1.287972	0.664044	0.74667	0.885974	0.664044	0.664044	0.664044	0.771546	0.960632
4.253531	4.067954	4.896351	5.136029	5.807172	4.08539	4.360109	4.132118	5.915106
4.671276	4.154947	4.508626	5.571955	4.37514	4.063804	4.717338	4.901576	4.049949
3.801008	4.24659	3.447241	4.98554	3.959455	3.575977	3.968429	3.228459	4.18743
1.329979	0.856176	0.832339	1.389453	0.79674	0.79674	0.79674	0.843212	1.010182
3.318123	4.948383	2.11402	5.294017	3.320748	5.374092	3.805539	6.082685	3.236675
2.297259	3.30135	3.319818	3.597266	2.445302	1.618691	2.153167	2.88166	2.423932
6.78186	7.104077	5.530034	7.092967	6.986598	6.790489	6.905722	7.643907	7.468437
0.747243	0.747243	0.747243	0.747243	0.747243	0.747243	0.747243	0.747243	0.747243
4.851353	4.810376	4.420722	6.028608	4.96988	4.485129	5.204657	5.123642	5.049705
4.648097	4.789279	3.989552	4.922021	4.514097	4.400337	4.596516	4.682264	4.271557
4.945462	3.776666	2.842426	4.233528	4.677264	3.569678	4.684173	3.00114	3.887555
3.364107	2.121336	1.082006	3.075872	1.374513	1.222798	2.192018	1.650182	1.27884
4.22878	4.162557	3.471536	4.327292	3.925935	3.503371	4.076978	4.05953	3.647255
0.993239	1.378354	0.834358	1.994664	1.481768	2.612492	1.707475	1.382095	1.060352
4.222868	5.569693	3.722707	6.045831	3.186843	3.793081	3.952287	5.339109	3.637336
3.998966	3.627888	3.215003	5.579054	5.002515	3.028188	5.578984	3.467204	4.21049
4.748959	5.508617	3.618753	5.933194	5.491014	5.42059	4.866201	6.79077	4.308401
5.404173	5.383363	3.99481	5.558105	5.18871	4.547771	5.694657	5.272338	5.039019
2.624186	4.476713	2.940355	4.382869	3.871389	3.214267	2.640023	3.98964	3.974193
4.426067	4.611853	3.708395	5.320793	4.674783	3.809237	4.395094	4.949031	4.459522
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1.303375	1.555017	2.93691	1.26943	3.548999	2.896986	2.932709	2.086072	2.27452
5.124629	4.667985	4.178929	5.975044	5.047767	4.948162	5.195199	5.57745	5.322024
5.521701	5.069543	3.852	4.893338	5.288581	4.483526	5.177092	5.173841	5.697878
5.135542	3.771267	3.48759	4.746787	5.120734	4.022596	5.999588	3.699895	4.660603
6.320225	4.671093	5.018167	6.615157	5.120741	5.430784	5.849004	5.61712	5.70362
4.668574	4.702249	3.753688	5.008715	4.537063	3.880014	4.409146	4.347986	4.467303
4.443944	6.441734	3.929151	5.129991	3.939861	4.677131	4.212481	5.175157	3.835054
0.983592	1.030456	0.989836	1.099987	1.203488	0.872496	0.978277	0.952389	1.43888
5.036592	5.51981	3.595296	4.752006	5.390433	4.448377	4.972315	5.099461	5.393975
1.580696	1.309282	2.287212	1.42932	1.102746	1.44614	1.102746	1.26605	1.102746
7.079025	6.56156	5.33005	6.938852	7.130345	6.237048	6.979634	7.027309	6.895898
4.771341	6.175248	3.417708	6.238466	5.074881	6.639937	4.692689	5.297336	5.030491
7.315609	5.058187	6.343442	7.537456	6.959582	5.562729	6.873	7.468947	6.875435
5.056559	6.045516	5.109164	6.116303	4.591807	6.017169	5.574287	5.973031	5.119982
5.056699	4.099645	3.512429	4.89226	4.951701	3.947573	4.648768	4.413346	4.373117
5.895275	5.976091	4.042297	5.309925	6.08179	4.718471	5.228138	4.705988	5.031169
4.023163	3.730498	2.867729	3.713563	4.424837	3.489127	4.114197	3.849534	3.617523
4.81542	4.341233	3.806037	4.849874	4.804551	4.10288	4.784515	5.862362	5.053629
1.04558	0.830773	1.612098	1.122385	0.864256	0.90826	1.476661	1.028317	1.079114
5.283037	3.447488	3.33763	4.443996	4.064077	3.328613	5.455007	5.235708	4.532434
0.965243	1.148687	0.880098	1.099507	0.853846	0.853846	0.853846	0.922035	0.853846
2.466498	1.713038	1.591381	2.472389	1.299127	1.380319	1.559223	2.098581	1.356816
5.977129	5.90708	5.595355	6.550291	5.837732	5.239154	5.936686	6.068649	5.702121
4.676529	4.991759	3.347934	4.927072	5.073575	5.253074	4.999827	5.560647	4.73834
4.842055	4.211548	3.71829	4.74952	4.705319	4.157725	4.895059	4.446257	4.284128
0.936687	0.936687	0.936687	0.936687	1.008678	0.936687	0.999938	0.936687	0.936687
3.98323	3.541567	3.809345	4.738602	4.451653	3.869531	3.802497	4.650979	4.792114
3.26288	4.002824	2.993439	3.648329	4.002141	3.418855	3.498529	3.337457	3.699026
6.321947	6.474021	5.746343	7.199711	6.748987	6.574986	6.914896	6.612057	6.749481
7.230908	5.386546	6.418818	7.073477	6.703162	6.483741	7.777711	6.505159	7.20753

4.691855	3.806167	4.003875	5.45158	4.463916	4.499349	4.694076	4.394542	4.37979
0.672473	0.672473	0.672473	0.889239	0.75864	0.740253	0.748421	0.672473	0.701721
6.077889	6.574939	5.664108	6.916037	6.265258	6.162022	6.07569	6.774124	6.538711
2.143293	1.064701	3.887598	2.237897	1.776587	1.248158	1.321483	1.481814	2.196815
1.173462	1.251501	1.173462	1.173462	1.173462	1.369921	1.173462	1.349621	1.7187
4.13329	2.782741	2.535255	5.020525	4.797658	3.753437	4.927183	3.29721	2.93957
5.693989	6.42713	4.225881	5.658043	5.837147	5.084589	5.706978	5.530581	5.754991
8.247392	6.981967	5.972513	8.391163	8.202832	6.782462	7.654894	7.66732	7.116744
4.713916	4.23825	3.199041	4.270223	4.020528	4.345598	4.557984	4.492419	4.334488
4.237319	6.272103	4.552341	6.697618	4.432551	5.611733	4.606085	6.391532	4.859848
4.514437	3.895298	2.977738	4.386842	4.601344	3.653977	5.771	3.562421	4.235272
5.040094	3.598329	10.11897	3.805718	4.346082	4.532619	3.461248	4.051732	4.213466
1.343842	1.347192	1.147252	1.757779	1.485544	0.869048	0.904668	1.262439	1.268007
0.612307	0.612307	0.612307	0.612307	0.612307	0.612307	0.612307	0.612307	0.612307
0.925574	0.925574	0.925574	0.925574	0.925574	0.925574	0.925574	0.925574	0.925574
7.346311	8.043492	6.361338	8.600549	7.305545	6.758277	8.30621	7.928104	7.61562
2.001458	2.630618	1.469525	2.004704	2.694693	2.543207	2.53646	1.579126	2.407573
1.432037	1.432037	1.432037	1.432037	1.432037	1.432037	1.432037	1.432037	1.432037
6.022334	6.244739	4.6922	6.252075	5.859525	6.615907	6.549949	6.289265	6.311814
6.271082	4.425501	3.95521	5.675346	5.80882	4.59037	5.946303	6.55088	6.227226
1.356138	1.37654	1.336563	1.31934	1.535416	1.31934	1.347484	1.407681	1.340788
3.611399	3.879295	2.371467	2.840169	3.248442	2.946009	3.486087	3.669187	2.593881
8.966015	11.31869	6.448284	11.68052	10.12663	7.733199	10.03044	10.6957	11.05336
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0.908031	0.908031	0.908031	0.970072	0.908031	0.908031	0.908031	0.93718	0.936299
6.799607	7.18953	5.261248	7.660338	6.854923	6.292412	6.93558	7.199581	7.301728
3.113356	2.687937	3.510748	4.174558	5.549946	2.465597	2.689099	3.925292	6.530645
1.235463	0.957966	0.763313	0.763313	0.763313	0.763313	0.763313	0.763313	0.763313
12.33653	11.91709	10.02278	12.26438	12.11364	11.49187	12.45545	12.03681	12.14982
4.837227	4.292938	4.078236	5.160709	4.872549	4.226833	4.604803	4.244103	4.762054
6.345874	5.033156	5.150534	7.13877	6.415244	4.559519	7.880724	5.144558	6.964416
1.23257	1.807569	1.336306	1.556321	1.640819	1.072063	1.330091	1.601801	1.284776
4.910383	4.126853	4.726866	5.574866	3.649801	3.812135	5.64334	4.550721	3.494079
6.106217	6.093713	5.228359	6.491875	5.95941	5.859633	5.803278	6.4023	5.830364
5.428373	6.44939	4.779283	6.504126	5.766118	5.764814	5.876674	6.258641	5.892675
5.613065	5.258735	4.64851	6.586604	5.07278	5.083534	5.998232	5.771317	5.45667
6.351048	5.794689	4.890618	6.9544	5.424982	5.071333	6.136439	6.273432	5.673667
2.17641	2.101571	2.047854	1.639831	2.266457	1.492425	2.231725	1.842206	1.974455
1.583694	1.019477	1.834524	1.132781	1.094239	0.983718	1.107206	1.005525	1.027125
0.638904	0.582871	0.762473	0.619017	0.582871	0.582871	0.625777	0.582871	0.582871
1.173968	2.157438	2.179278	3.718425	1.695809	6.766915	3.029199	4.761431	2.19951
5.246613	5.578626	4.690016	6.030879	5.479633	4.788064	5.40381	5.361346	5.495708
0.62321	0.62321	1.439131	0.62321	0.62321	0.62321	0.62321	0.62321	0.62321
5.452971	6.371902	4.84051	6.071116	5.88628	5.628559	5.220994	6.286739	5.182275
6.636723	4.46323	6.220072	5.657664	5.815373	3.922885	5.689832	5.080275	6.551586
1.296312	4.60743	2.131951	2.829706	1.180916	1.272716	1.367618	2.855943	4.427128
9.049551	8.368228	6.680809	8.517138	8.012914	7.808485	8.53443	8.180231	8.048737
5.868017	5.9867	4.279473	6.021249	5.7967	5.463776	5.980889	5.982874	5.634316
3.305833	4.529672	3.038264	4.317234	4.676294	3.337345	3.512368	4.363937	4.429358
4.660083	4.710719	4.710423	6.27415	3.973348	4.936028	4.642081	5.046259	4.409231
5.285015	4.518263	3.625596	5.56634	4.585969	5.043193	4.808882	4.681474	4.177454
3.346368	3.765564	4.273514	4.720025	3.605283	4.580383	2.790249	4.074035	4.689254
3.216871	2.862591	1.858335	3.403456	3.456154	2.211736	3.78688	2.676497	2.497251
12.3173	12.70477	10.54202	12.40069	12.38926	11.96963	12.36787	12.46099	12.52451
4.889394	4.744325	3.926818	5.624544	4.755933	4.456282	5.06294	5.176252	5.068204
4.362503	4.49846	3.896327	5.288972	4.638035	4.064177	4.42888	4.508489	3.797375
1.108279	0.895777	1.02661	2.168393	1.298116	0.991631	2.308033	1.254634	1.507624
5.254854	5.193609	5.44189	6.072699	4.94626	4.727156	5.321027	5.595104	4.92982

0.590388	0.590388	0.590388	0.590388	0.590388	0.590388	0.709206	0.590388	0.590388
5.193138	5.553347	4.101886	5.535943	5.228327	4.598923	5.168319	5.520225	5.480783
2.343282	2.059132	1.68504	2.737551	2.104527	1.755209	2.429952	2.11409	2.69986
5.669383	7.348963	4.513266	5.56311	5.823443	5.966657	5.942915	6.44472	5.310628
6.524789	5.664228	5.939557	6.860432	5.624399	5.888441	6.43914	6.127371	6.440779
3.000744	2.265506	1.96527	3.26683	2.020268	2.350352	2.96297	2.770766	2.60333
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3.5484	2.224058	1.958536	2.52907	2.564393	2.494052	3.506851	3.125394	2.625031
6.358697	7.485588	5.067935	6.68806	6.569261	6.454778	6.331016	6.796113	6.332976
1.677151	1.598162	1.131898	1.683056	2.113993	1.325592	2.031774	1.246551	1.927285
3.281771	1.617557	2.105294	2.534885	2.905539	2.491949	2.952812	1.996872	2.852997
6.495661	7.292841	5.725446	7.323435	6.635548	6.838961	6.864245	7.239118	7.2134
3.44993	3.241028	5.57896	3.46413	4.833472	3.397826	3.063594	4.457437	3.380573
5.296727	5.35365	3.833791	5.601714	5.25995	4.869021	4.763384	5.363121	4.890701
2.482031	1.339368	1.517596	1.514553	2.132847	1.464855	2.047274	1.612174	1.223899
4.110386	5.739634	3.312904	5.554495	4.693302	4.436064	4.264465	5.070507	5.042948
4.734767	5.028485	4.418159	6.044423	4.617193	4.564562	5.180814	4.949328	4.810382
4.606196	3.990037	3.525448	4.602824	4.114285	3.700602	4.174927	4.540069	3.98641
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0.824669	0.824669	0.824669	0.824669	1.353585	0.824669	0.824669	0.824669	0.824669
1.360067	1.056175	1.133234	1.161869	1.197086	1.694883	1.295077	1.249097	1.242196
5.308145	6.885188	4.547676	6.688194	5.545978	5.638342	5.922416	6.140098	6.193985
0.8379	0.8379	0.960441	0.8379	1.248635	0.8379	0.8379	0.8379	0.99032
3.475262	4.359861	5.070117	4.872438	4.369993	3.017743	3.648058	3.059445	4.836201
6.363672	6.404047	5.328195	6.826686	5.914407	5.629612	6.563762	5.925625	6.214975
1.977107	3.328133	2.462598	4.205032	2.139649	2.728014	2.574157	3.668618	2.729148
2.288074	2.535734	1.62148	2.379999	1.706569	2.674837	1.811523	3.319477	1.65096
4.386309	4.679518	3.640078	5.245919	4.398173	4.352094	4.476934	4.44528	4.250351
1.929264	1.765799	1.675338	1.713174	1.798777	1.583433	1.528563	1.678474	1.506059
5.124963	6.479701	3.647219	5.850596	4.722293	5.286353	5.23881	5.306659	4.685916
4.019906	5.004994	3.894175	5.020217	4.510587	3.744941	3.694375	4.299852	4.882294
4.607789	4.372036	4.694635	5.296227	5.340884	2.97734	5.103531	4.386208	4.866042
0.770274	1.295644	0.83045	1.148729	0.985202	0.770274	0.960655	0.770274	0.917546
7.083167	7.269848	6.191631	7.258703	6.927888	6.743571	6.950205	6.977329	7.333293
6.804365	8.424814	6.120498	7.295176	7.136656	6.308823	7.371897	8.480408	7.494472
0.843612	0.839951	0.813479	0.915353	0.749778	0.901865	0.867666	0.829535	0.750261
3.070028	4.155625	2.573027	3.698119	3.808183	2.869389	3.548455	3.480495	3.909037
11.20901	10.63508	9.491637	10.64636	10.98405	10.71178	11.2556	10.86046	11.31292
4.106838	3.110127	4.09083	5.664125	3.308985	2.536348	3.12553	1.859992	5.340834
5.795755	6.120351	5.337101	6.798908	5.996241	4.925491	5.91775	6.044315	6.341203
6.79463	6.403111	4.860967	6.980951	6.703457	6.26873	7.084334	6.60071	6.390907
4.95071	5.1437	3.916303	6.778362	4.071395	5.691344	5.031705	4.794558	5.127773
6.673698	6.884111	5.978357	7.286857	6.93409	5.729874	6.724192	6.554366	7.091219
2.16289	2.302943	3.130837	4.985048	3.043477	6.831639	2.405345	4.385981	3.253912
5.396371	5.690185	4.886332	6.236501	5.659446	5.104731	5.541154	5.860698	5.522589
4.935837	5.174026	4.247039	6.035589	4.628949	4.890039	5.209154	5.763934	4.679662
0.850859	0.850859	0.850859	0.944063	0.850859	0.850859	0.850859	0.850859	0.850859
3.005236	3.089012	1.810969	3.816483	2.016713	2.746418	2.673178	4.201309	2.573698
6.605837	6.862979	5.620532	7.768039	6.18351	6.372774	6.576783	7.102968	7.168481
3.70125	3.479185	2.815091	4.260853	3.669961	3.467218	3.677594	3.513409	3.573198
5.435834	5.340854	5.079404	6.257962	5.394104	4.993071	5.583886	6.066169	5.55691
3.934519	2.59938	2.536639	3.843551	3.541363	3.844705	2.804758	6.9605	3.617639
4.785246	5.825434	3.401609	4.946225	4.512707	3.965926	4.873113	4.457712	4.782514
0.924489	1.083596	1.113063	1.056496	1.269647	1.197762	0.924489	1.50577	1.044346
4.235291	4.052827	3.540524	5.026745	3.801467	4.085698	4.287989	4.521925	4.458659
3.446477	4.20778	1.693993	5.541448	2.859218	5.180919	4.006878	3.761125	5.092563
6.132585	5.922911	4.453271	6.212933	5.926569	5.229785	6.026852	5.819254	5.818291

7.033731	7.42277	6.206414	7.034032	7.089708	6.135349	7.660089	6.919258	7.254874
2.905891	3.201045	2.133502	2.674879	3.033517	2.565939	2.855795	3.251441	2.626204
0.983016	0.824356	0.936046	1.186494	1.021137	0.819313	1.153786	0.78433	0.973737
5.095021	6.093373	2.304288	4.519476	4.043318	5.082344	4.863159	5.126555	3.141692
7.367852	7.367162	6.166193	7.566997	7.688281	6.571276	7.955106	7.276687	7.547613
5.301829	4.349106	4.556904	4.870194	5.652213	3.570449	6.009243	4.553077	4.64114
0.843896	0.637816	1.025025	1.166483	0.944468	0.60581	0.751907	0.728392	1.549005
7.742113	8.137207	6.191921	7.978629	7.930532	7.75982	8.678443	7.713678	8.324499
0.799185	0.799185	0.799185	0.799185	0.799185	0.799185	0.799185	0.799185	0.799185
7.430639	5.321689	6.257822	6.932078	6.821309	6.071127	7.242631	7.987065	6.837758
5.71885	7.137066	5.144682	6.621121	5.028913	5.750281	5.787585	6.907488	5.338243
1.249937	1.242083	1.29683	1.305707	1.476537	1.213609	1.213609	1.213609	1.951951
3.604525	3.789138	2.65817	4.564047	3.445546	3.744309	3.438295	4.432294	3.586651
3.224947	3.172806	3.86742	3.991415	3.599644	3.249856	3.268232	4.413361	3.98002
2.963509	1.644266	3.240573	3.339137	2.047493	2.808556	2.861942	2.956881	2.556522
5.804164	6.409649	4.533872	5.41778	6.041905	5.34786	5.958685	6.255061	5.661728
5.312478	5.326816	5.102696	6.343694	5.20549	5.021633	5.387155	5.755742	5.028107
0.638717	0.638717	0.638717	0.673714	0.638717	0.638717	0.638717	0.638717	0.638717
1.076281	1.199158	1.32246	1.768824	1.60919	1.05915	1.374408	1.166244	2.272321
4.478462	4.056929	3.905111	5.577249	3.962882	4.012034	4.55801	4.35865	4.30724
4.279836	5.238507	3.800669	5.544515	4.286818	4.31254	4.047747	3.637696	4.34487
5.370815	5.496984	5.310067	6.179638	5.26103	5.261821	5.552787	5.441804	5.007204
0.693093	0.64244	0.845749	0.707581	0.686597	0.64244	0.64244	0.64244	0.64244
1.070299	1.043707	1.14545	1.105425	1.107349	1.073232	0.945058	1.237755	1.05537
7.216953	4.531239	3.984425	6.778254	6.331644	5.874748	5.563659	6.707755	6.598034
1.273799	1.189568	1.029433	1.172004	1.752153	1.109599	1.387819	1.082599	1.396273
1.28333	1.355622	1.116543	1.446913	1.093585	1.100302	1.418987	1.31723	1.131921
3.819252	3.796938	3.108652	5.066153	3.418295	3.904642	4.180468	4.412812	3.015304
1.568628	1.268556	1.293072	1.48154	1.469051	1.494766	1.523489	1.446783	1.439197
7.095257	5.93766	6.82373	7.227426	7.6045	6.215157	7.608941	6.274246	5.966268
2.397096	3.260795	1.529277	3.503722	2.267275	2.273159	2.587316	2.40354	2.472886
0.694266	0.694266	0.694266	0.694266	0.694266	0.694266	0.694266	0.694266	0.694266
1.05749	1.05749	1.05749	1.05749	1.05749	1.05749	1.05749	1.05749	1.05749
1.534899	1.014886	1.031125	1.24887	1.237974	1.243427	1.17597	1.061951	1.220506
3.269143	3.753484	3.032041	3.912171	3.534187	2.61187	3.9126	3.494245	3.855764
6.918493	6.290804	7.228576	6.806222	6.209762	5.466742	6.323958	7.401213	5.743073
1.030257	0.910541	0.894915	1.323225	0.942395	1.011888	0.999563	0.874771	1.078347
0.550927	0.550927	0.550927	0.550927	0.550927	0.550927	0.550927	0.619705	0.550927
0.764672	0.88877	0.764672	1.523043	0.764672	0.764672	0.764672	0.764672	0.764672
2.916334	2.356576	3.221894	2.723827	2.466029	1.52203	2.603532	1.844898	2.704557
7.511724	8.173019	5.532792	7.619188	7.477745	7.136305	7.564063	7.611664	7.713539
4.595178	4.762696	4.378864	5.331763	4.497117	4.059257	4.556332	4.695272	4.670164
7.597407	6.942092	6.532662	8.479806	6.669617	7.258277	7.373322	7.124423	7.287917
4.85534	4.970612	4.380812	6.188827	4.567045	4.801302	4.967513	4.890762	4.845317
5.449144	5.639196	5.116455	7.149203	5.497846	4.621664	5.484966	6.435217	5.569809
0.724386	0.801918	0.816363	0.724386	0.724386	0.792354	0.800495	1.198661	0.782872
5.022722	5.711887	4.303978	5.829461	5.117945	5.395948	5.524883	5.977123	5.596819
2.243129	1.514258	1.950865	1.708778	1.785609	1.705697	2.105925	1.83029	1.72318
7.833292	8.086946	6.944071	8.027285	7.009037	6.680724	7.924105	7.577648	7.044165
0.876396	0.616569	0.616569	0.616569	0.616569	0.616569	0.616569	0.616569	0.616569
2.838707	1.824207	3.071288	3.997629	2.906052	3.180567	3.550845	3.702674	3.909724
7.002258	7.21702	5.630463	8.746442	7.074982	7.20428	7.208559	7.616059	7.56874
2.589872	1.108305	1.391271	1.936648	1.680171	1.545103	1.214065	1.270112	1.747874
0.574518	0.657998	0.673754	0.574518	0.574518	0.574518	0.574518	0.639651	0.574518
1.230124	1.189759	1.208778	1.241807	1.25961	1.189759	1.220926	1.189759	1.237025
1.647749	0.905784	1.437269	2.839319	1.392732	1.363932	1.304527	1.138761	1.438097
2.08978	1.08726	0.766872	2.865519	1.600157	1.192352	2.330919	0.80229	0.833693
2.790512	4.011529	2.735268	3.374762	3.195066	2.686133	3.990197	3.136563	3.136168

6.357477	5.38556	5.543868	6.85231	5.873815	5.276083	6.493898	6.33163	5.868281
4.094748	4.179036	3.817061	4.792793	4.55652	3.533898	4.157811	4.007475	3.82399
0.770345	1.038831	0.693167	0.719076	0.741581	0.800459	0.805502	0.943113	0.907032
5.251784	5.968006	4.518402	6.143654	5.082882	5.096062	5.344166	6.007984	5.369866
0.633252	1.264756	0.633252	0.727909	0.633252	0.633252	0.633252	0.633252	0.802836
4.701572	5.480776	3.932172	5.442211	5.197377	4.577599	4.334298	4.739332	4.65648
6.066872	7.316167	5.741897	7.342854	4.797773	5.204776	5.741976	6.054688	5.698542
3.425448	3.521993	2.708982	3.815075	3.243599	3.083036	3.630773	3.580208	3.465967
4.523048	5.417249	3.621395	4.727321	4.672665	3.8243	4.54934	4.756615	4.760372
0.892583	0.696767	0.696767	0.696767	0.868679	0.696767	0.848579	0.696767	0.696767
7.276059	9.453104	7.462936	9.459129	7.8829	8.209001	7.7157	9.035536	7.7867
7.362735	6.576758	5.843204	8.140481	6.194154	6.219398	6.974409	6.661184	6.794775
6.16315	7.360074	5.690702	6.151677	6.360272	6.665702	5.766664	5.605036	6.345317
3.94632	3.717951	3.742593	4.504501	3.685977	3.359754	3.88761	4.033857	3.912579
5.06802	6.025158	3.768614	5.975593	5.161468	5.243909	4.678814	5.77919	5.288742
0.712791	0.715665	0.954617	0.687875	0.803449	0.706587	0.90228	1.066839	0.868846
3.995754	4.103573	3.422079	4.128238	3.89477	4.163979	3.96973	4.503937	3.791451
0.929611	1.034875	0.941971	1.012612	1.171623	0.865931	0.937314	1.434742	1.370157
3.620733	4.767745	3.185774	4.53205	3.49042	4.386409	4.076431	4.55304	3.989564
0.788882	0.939797	0.803535	1.627628	0.998446	0.802923	1.038173	1.251706	0.750916
3.599606	4.417835	3.956785	4.183451	3.863223	2.782381	3.640325	4.335001	3.863509
6.438146	5.613731	5.164674	7.127182	5.859368	5.05379	5.947	5.481495	6.047088
0.913862	0.970804	0.913862	1.006704	0.97711	1.011883	1.693173	0.913862	0.998268
6.942208	7.284427	6.567015	7.834246	6.652038	6.840946	7.177652	7.682018	6.82928
11.99971	9.823831	10.033	11.13173	11.18263	9.583692	12.16332	9.582782	12.75755
3.795327	4.575805	4.599348	5.17317	5.039337	4.013217	5.02792	4.544994	6.427386
5.38271	6.225534	3.999786	5.293564	5.577155	5.031822	5.50314	5.787078	5.820318
2.186681	4.71694	1.771964	3.491087	2.121969	2.284111	2.266346	1.671696	2.846338
0.981716	0.738443	0.672559	0.836876	0.719216	0.697761	0.736226	0.846666	0.708822
4.244451	6.33211	3.209967	4.917268	6.510393	3.646529	4.532046	4.498962	5.453588
2.935835	2.630149	2.473441	3.726776	2.896081	2.127543	2.911466	2.47652	2.651
0.844268	0.844268	0.844268	0.844268	1.035916	0.844268	0.844268	0.844268	0.844268
3.2137	2.391895	2.844738	3.876226	3.800825	2.719006	3.258701	3.186694	4.071476
6.37493	4.715413	4.535534	6.112466	6.214731	4.215138	7.841576	4.545365	5.845127
1.854185	1.854185	1.854185	1.854185	1.854185	1.854185	1.854185	1.854185	1.854185
5.187159	4.611484	4.625714	5.441079	4.869313	4.294287	5.223772	5.534919	4.982285
4.967859	4.599754	4.534339	5.820536	4.842157	4.118211	4.880871	5.144777	4.863028
1.029586	1.41147	1.010268	1.247742	1.442285	1.084505	1.196771	1.128501	1.511081
1.731475	1.56693	1.636241	1.607864	2.569053	1.541107	1.475273	1.548429	1.896523
1.152131	2.035744	1.152131	1.324346	1.326402	1.199702	1.306366	1.235818	1.271455
3.154404	2.315637	3.105167	2.903732	3.724135	2.600076	2.534975	2.252393	4.192226
8.62061	9.679557	7.873751	9.046719	9.161889	8.093735	8.856195	9.261642	9.05764
4.357754	4.943103	3.84025	6.279034	3.875235	5.34959	4.43578	6.281748	4.574379
6.945202	6.485983	6.275206	7.427796	7.320129	6.237006	7.128458	7.165894	6.575757
6.603366	6.079737	5.395254	6.770507	6.292652	5.789592	6.776601	6.476566	6.56741
1.290295	2.045852	1.049148	2.130175	1.446903	1.136225	1.404272	1.270945	2.018834
4.597336	3.16323	3.563157	4.402162	4.699501	3.606515	4.928804	3.830938	4.118376
3.513159	2.49335	3.809786	3.710379	2.947001	3.135371	4.399941	4.109997	3.966495
4.91404	2.882628	3.560839	4.384682	3.794676	3.609563	4.411842	6.415889	3.639011
2.361413	1.304944	0.792809	2.535005	3.049333	2.375945	1.05389	1.223466	2.733313
1.33844	0.926672	0.994747	2.484144	0.835071	2.326237	1.49104	1.102604	1.500615
1.523277	0.826291	1.137824	1.196578	1.484593	1.324759	1.532768	1.173717	1.082686
7.144557	8.738724	6.088115	7.505803	7.059362	6.722643	7.318413	7.54348	7.774062
7.697808	7.062412	6.858997	8.540066	7.251472	6.646736	7.832036	8.08833	7.568983
6.399404	6.878886	3.337135	6.035629	5.13527	5.785689	5.879861	7.312103	3.572386
6.29855	5.445927	5.296836	7.05877	5.934583	5.824407	6.09103	6.262623	5.797424
1.420229	1.457914	1.709935	1.795811	2.351517	1.395449	1.332057	1.614464	3.439643
9.453161	10.21916	8.267882	8.718934	10.22598	8.852742	9.699855	10.0417	9.987432

4.738415	3.719466	3.34323	4.313591	4.216797	3.939795	4.371928	4.367283	4.445293
3.303175	3.419586	2.871699	3.874021	3.255883	2.963468	3.332269	3.193907	2.971965
2.789088	5.238184	1.814032	2.616542	2.647929	2.19621	3.211185	2.741298	2.478103
1.938251	4.075397	1.409839	1.819317	1.563493	1.41337	1.989258	2.193184	2.989444
3.966053	4.018466	3.65588	5.285862	3.398841	4.293666	4.064942	4.790371	3.618484
3.21696	2.788714	1.754191	3.315966	3.084884	3.394458	3.512737	4.374137	2.541036
4.871845	4.418588	4.185019	5.296236	4.824502	4.235059	4.963628	5.54274	4.850762
3.103646	1.983432	2.126915	2.540436	2.999162	2.482415	2.840617	2.680551	2.671774
6.362927	6.438388	5.71431	7.210282	6.383719	5.606789	6.402419	6.745335	7.075526
0.63264	1.28624	0.648468	1.589897	0.728698	0.852359	0.752663	0.761585	0.961111
6.423141	7.092082	6.299598	7.449065	6.506349	6.13445	7.402009	7.178779	6.716828
3.391966	3.134731	3.025545	3.945171	3.212065	2.611401	3.206465	3.490873	2.89904
8.507149	7.607333	7.777868	9.824309	9.143557	7.138332	7.755876	7.336566	8.396247
6.271981	3.357155	3.766669	5.194576	4.254693	3.851366	5.467794	5.343426	5.558785
1.200819	0.917554	0.954344	2.110833	1.072171	1.240904	1.16959	1.935056	0.869276
2.343971	2.472542	1.510924	1.99594	2.279204	1.705017	2.115172	1.917593	2.166906
8.388903	9.346337	7.300169	8.069535	9.022444	7.353031	8.458076	8.932551	9.121098
5.039437	4.719562	4.392371	6.021264	4.716037	4.313709	5.508065	4.608688	4.83518
0.852326	0.727042	0.787447	1.280839	0.895005	0.707511	1.026376	0.796955	0.942573
4.068314	5.233259	3.162571	5.367107	4.21367	4.010909	4.43166	4.784453	4.56906
5.68045	6.373776	4.282899	5.512691	6.03962	5.533387	5.725084	6.347326	4.832019
1.903742	4.212724	1.928567	1.671521	1.884095	2.433261	1.959839	1.240744	1.922212
3.716284	3.437952	3.028161	4.360048	3.623263	3.664502	3.72853	3.996731	3.873078
1.44185	1.263882	1.988841	4.423889	2.777668	2.425961	2.042498	1.069634	2.077847
2.736499	1.770088	1.490391	1.801508	1.441859	1.153425	2.612176	1.52065	1.561838
1.629118	1.361126	1.471957	1.403564	1.383952	1.358621	1.378856	1.731999	1.39792
7.884402	8.069703	6.066422	7.662266	8.103033	7.284063	8.00768	7.711512	8.078494
0.779208	0.770206	0.789235	0.872812	0.821358	0.835611	0.780136	0.825271	0.94637
7.614571	8.251638	6.546248	7.597025	8.036736	7.068658	7.891271	7.995882	8.09376
3.846735	3.899691	2.585475	3.956097	3.848485	3.191213	3.870878	4.228036	4.054479
4.453396	3.170237	2.930021	4.169533	4.070733	3.456095	4.273224	4.190742	4.515139
5.083949	5.128349	4.589039	6.164588	3.970473	4.543675	5.06221	4.855592	4.335908
5.834503	4.767789	4.398261	6.11476	4.092679	5.348974	5.382644	4.445707	5.076311
1.103229	0.790018	0.812129	0.769327	0.803464	0.875882	0.844449	0.717452	0.715823
0.744685	0.744685	0.744685	0.744685	0.744685	0.744685	0.744685	0.744685	0.744685
1.797567	1.87769	1.650908	2.533524	2.122604	2.666972	2.035377	1.818045	2.321667
2.406333	2.283804	1.954783	2.506925	2.167218	1.805933	2.274869	2.183308	2.393058
3.378776	2.742836	2.9119	3.421866	3.17244	2.990404	3.205292	3.456651	3.62943
3.315771	2.552712	2.696045	3.86978	3.446387	2.28305	3.533469	2.647082	3.040747
11.1057	9.063007	7.781212	9.815276	10.33818	8.93783	10.43651	12.05596	11.08356
5.396037	6.937066	5.957891	7.594618	5.726188	6.178309	5.745754	6.975179	5.788554
7.691225	8.057534	6.710513	7.880495	8.210443	7.209434	7.82531	7.96799	7.962688
0.848342	1.779187	1.811431	1.705713	0.938595	3.508632	1.651716	1.379557	1.025405
4.939185	4.670029	3.812938	5.331661	5.343071	4.187401	4.816172	5.344318	4.841121
4.900628	2.826293	4.293783	4.750403	3.71092	3.020785	4.557732	3.857825	4.805477
6.765053	6.897969	5.783472	6.895069	6.738649	6.347353	6.93366	7.215686	7.084358
4.866084	5.122229	5.626189	4.631672	5.89781	2.908875	4.430339	5.026899	5.757391
7.511	5.998631	5.670996	7.563311	6.456088	6.20714	6.869191	8.166162	6.796008
2.484865	2.364379	3.486295	2.839855	3.036309	3.230938	3.024433	2.606695	2.142332
1.445878	1.100969	0.952294	1.000493	1.436634	1.22884	1.243505	1.567197	1.035552
3.612383	1.747166	1.260076	2.530735	1.552957	2.40116	2.672284	1.136353	2.690947
0.90111	0.867468	1.108872	1.525078	0.930206	0.85317	0.931921	0.819723	0.882449
4.497594	4.074771	2.665958	3.956358	3.978158	3.610255	4.235356	4.033996	3.93432
1.141053	1.045443	1.045443	1.167805	1.129296	1.174502	1.045443	1.501487	1.045443
8.705334	7.035529	6.276423	8.439448	7.339174	6.672505	8.767525	7.434049	7.562294
5.203508	6.623528	5.090437	7.104379	5.45028	6.087158	5.704123	6.37557	5.172454
1.035224	1.035224	1.035224	1.087633	1.035224	1.035224	1.035224	1.084618	1.035224
3.886276	4.404226	3.673516	5.015254	3.379544	3.623407	4.128541	4.416626	3.318602

7.580872	5.858181	4.356214	7.701131	5.04456	5.328546	6.304813	6.098849	6.142342
5.254163	5.003205	4.075315	6.293473	4.50619	4.174313	4.877612	5.876223	4.613964
2.248539	2.198657	1.630497	2.473313	1.984779	2.803496	2.203626	3.459548	1.706353
5.760718	6.165744	4.134155	5.800251	5.862251	5.198582	5.672135	5.763103	5.593513
4.228484	3.77548	3.946449	4.65774	4.027978	3.450739	4.163266	3.95623	3.339412
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3.27932	4.236286	2.979194	4.877507	3.549751	3.21445	3.678731	3.817706	3.487311
0.659414	0.647936	0.75112	0.674619	0.629682	0.642882	0.647128	0.73318	0.68357
3.683531	2.183258	2.266998	3.565816	2.393864	2.1831	3.096009	2.570051	2.884701
1.197272	1.808903	2.523324	1.451601	1.307142	1.214114	1.321601	1.207329	3.108002
4.649278	5.494348	4.294982	5.403529	5.038783	4.642745	4.906669	5.447844	5.116132
7.023229	5.311654	4.817547	7.075845	5.663885	5.357786	6.742572	6.203187	6.296572
6.196799	6.088459	5.4095	6.547448	6.352978	5.571605	6.299779	6.178607	6.133964
3.529122	3.701142	3.112318	4.566033	3.122457	3.02937	3.7468	3.715714	3.195734
1.2947	2.908682	1.166511	1.495121	1.159053	1.04436	1.193653	1.16416	2.226627
3.865922	1.722442	7.664184	2.032687	1.082242	2.427285	1.732914	3.055721	1.284559
0.929473	5.158168	0.782996	2.732209	1.19373	0.750262	1.190682	0.675279	2.57589
0.974079	0.939022	1.489309	1.213048	1.740594	0.945195	1.010042	1.102389	0.867666
6.380978	6.463995	5.637556	6.669197	6.300389	6.241666	6.622358	6.141049	6.450277
3.972596	5.544107	2.046569	4.205619	5.487215	3.817265	3.902212	5.167205	4.151958
3.904281	1.993944	3.402467	4.33214	4.167077	2.517911	4.197787	4.019968	4.712237
4.09416	3.649611	3.248541	3.127983	4.888652	2.127578	3.433669	2.229617	3.578221
6.374766	6.276577	5.377737	6.445277	6.474858	5.961253	6.32092	6.171602	6.647516
0.809859	0.780351	0.998338	0.780351	0.806139	0.800673	0.931844	3.959372	0.873236
5.227381	5.713145	4.273362	5.600926	5.618871	4.397714	5.294372	5.704575	5.839843
5.449905	4.64482	4.315094	5.799907	5.147176	4.16773	5.050385	5.009934	4.996686
1.367159	1.337218	1.45618	1.345415	1.400594	1.891258	1.300479	1.696914	1.320877
6.433101	5.654914	5.414438	6.528811	6.168275	5.27505	6.524128	5.783673	6.043472
2.083346	1.677383	2.398304	1.714026	1.95865	1.177267	1.663132	3.774626	2.685871
4.482667	3.175326	4.132144	4.832452	4.807893	4.208088	5.305137	4.841014	5.42022
1.698866	1.58532	1.380931	3.634298	1.561397	2.121014	2.184159	2.380642	2.138189
4.106831	2.667965	3.267666	3.91286	3.741721	2.788975	3.715295	3.704383	3.785152
5.411904	5.725785	4.579582	6.359298	5.662829	5.259687	5.505602	5.982491	5.27681
5.399297	5.182888	4.287998	5.742279	5.217307	4.698178	4.983815	5.175185	5.325894
2.806941	1.997948	2.694123	2.448479	2.949555	1.783177	2.835113	2.520493	2.569871
3.586404	2.368525	1.849495	4.343778	4.696877	1.610407	3.347046	2.165296	4.73116
5.409181	4.788175	4.235293	5.469546	4.484611	4.692149	4.892373	5.243091	4.499393
6.196071	5.49599	5.450532	6.084033	6.45543	4.479638	6.105037	5.729956	5.870773
5.923652	5.67951	5.31551	6.612157	6.379793	5.585845	6.041578	6.03595	6.109172
4.08063	4.379036	3.992044	3.998095	6.812098	4.063487	4.339552	3.800868	6.172141
4.511035	2.673573	1.841106	3.956761	1.768168	3.493334	2.773169	3.594831	3.921286
5.920594	3.667784	4.979131	5.511934	5.28431	4.034739	5.653044	5.223615	5.159015
4.267956	2.753303	1.558286	3.253275	3.024572	1.729367	3.237436	1.513711	1.834286
4.14645	3.601975	2.913565	4.244547	4.300985	4.244977	4.109089	4.117045	3.254762
1.197152	1.17731	1.105243	1.105243	1.105243	1.16837	1.105243	1.161449	1.105243
0.808392	0.892608	0.650662	0.650662	0.788908	0.650662	0.650662	0.650662	0.744421
2.142318	1.211034	1.341287	3.045565	1.445718	2.258501	1.752529	1.55295	1.415805
4.303208	3.738673	2.940092	4.35376	3.734734	5.186598	4.055982	3.981267	3.091301
6.800649	5.826649	5.392436	6.32547	6.935362	4.974009	6.686022	6.005444	6.645508
3.51345	3.511637	2.590341	3.10985	3.55796	2.341743	3.349222	2.852088	3.109887
1.931581	1.358544	1.477599	1.728659	1.791692	1.479198	1.678221	1.445647	1.895376
4.759962	5.072647	4.03175	5.159971	4.980452	4.190066	4.762034	4.997072	4.985585
3.486804	3.894901	3.025188	4.357033	4.03064	3.888204	3.683608	4.087419	3.888075
7.285561	5.18093	5.215885	6.413244	7.071799	5.749988	6.912219	6.020649	7.371128
7.247786	6.964507	6.309762	7.772998	7.634148	6.853745	7.443187	7.322755	7.437882
6.679124	4.451725	5.666046	6.575481	7.101982	5.054687	6.32692	5.965304	6.942935
1.381214	1.427585	1.570583	1.686405	1.620496	1.240747	1.369797	1.658178	3.006615
1.123206	1.105831	3.680879	1.207375	0.861642	1.088023	1.098358	1.102333	0.703613

0.727258	0.603032	0.981111	0.550481	0.529113	0.588519	0.523616	0.483524	0.631236
7.342997	7.840454	6.357811	7.575405	7.610509	6.910758	7.575641	7.510413	7.231998
1.962385	3.451547	1.975691	4.526895	1.452639	2.788383	2.170528	2.580202	1.583168
1.209374	1.110335	1.157412	1.17508	1.110335	1.110335	1.110335	1.110335	1.110335
0.739783	0.739783	0.843415	0.835657	0.868429	0.739783	0.739783	0.739783	0.783526
5.926742	6.744347	2.957612	6.380127	4.960522	5.779232	5.474875	7.030187	6.000357
3.755515	4.691382	3.248153	4.377874	4.713431	3.766551	4.130621	4.143779	4.537825
8.305839	9.092943	7.281158	8.344937	8.852586	7.571174	8.249606	9.133524	8.970249
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2.847651	2.512313	2.132304	2.394175	2.5995	2.34795	2.59885	2.278501	2.43355
4.670368	4.002058	3.599824	5.133934	4.135909	3.74853	4.210724	4.263223	4.242099
5.855097	6.106581	4.484401	5.368936	5.897645	5.433455	5.895234	6.005468	5.568414
5.921227	4.67064	4.874186	6.219717	5.734786	4.320858	5.805261	6.63813	6.487402
1.376134	1.331195	1.214635	1.277853	1.237772	0.952794	1.42076	2.361568	2.105906
2.004536	1.423359	3.21648	2.574942	4.154524	5.686242	2.139536	2.648282	2.355189
3.602856	2.295042	0.945351	3.896698	1.435329	3.376679	1.804757	3.263826	2.111679
2.346985	1.678404	1.739217	2.296844	1.983302	1.693185	1.773047	1.711941	1.860244
3.862969	5.042212	3.233489	4.531459	4.207074	3.934043	3.893017	4.814302	4.80285
6.988753	6.604823	10.93826	5.853424	3.667656	8.317571	7.359032	8.73428	7.268593
4.313734	3.976224	3.573828	4.40663	3.965418	3.818744	4.185566	4.123325	3.695549
4.916859	5.214132	4.052679	5.12395	4.685502	4.57053	4.747403	5.411845	4.888784
0.591919	3.792023	0.591919	0.667441	0.591919	0.591919	0.591919	0.591919	0.591919
7.343175	7.748366	5.6951	6.556135	7.157769	5.862141	7.76866	6.381452	7.655424
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0.759951	0.659135	0.699869	0.702506	0.759663	0.668334	0.67307	0.765693	0.629569
5.098893	4.095276	3.700579	4.768956	4.970023	4.575951	4.547776	5.129962	3.896283
8.132613	8.77999	7.320547	9.023211	8.425952	7.824873	8.25923	8.47251	8.613072
3.155771	2.289523	2.287892	2.548057	3.983237	2.396925	2.923104	2.654721	4.16519
5.950279	5.616916	4.202597	5.079934	5.137606	5.033076	5.094449	5.651065	3.719687
10.49793	9.976207	8.334366	9.803039	10.2634	9.383394	10.31358	10.00957	10.72097
4.373658	6.179962	4.578258	5.950307	4.749858	4.811774	4.430034	5.791599	5.127138
4.401825	4.692048	3.709576	5.92599	3.9966	4.798437	3.928204	5.248195	4.453561
6.674713	4.543975	5.326101	6.347312	6.880168	6.068652	6.153524	6.727971	6.26735
1.196846	1.05451	1.033518	1.251019	1.060402	1.025402	1.152721	1.043227	1.117844
5.036731	4.440029	3.862147	5.515925	5.326852	4.1328			

6.262075	6.757284	4.944046	6.315638	6.343841	6.181167	6.280532	6.230675	6.526425
0.744448	0.772459	0.839305	0.909971	0.950783	0.750282	0.80811	0.806157	1.399211
4.895498	5.346848	3.506683	5.255928	4.452502	4.57805	4.592564	5.117268	3.630911
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5.348231	5.141545	4.112113	5.553681	5.438045	4.428383	5.085442	5.103586	5.447809
3.86477	4.908292	3.54669	4.71852	3.759594	3.690071	4.035549	4.50002	3.978069
1.685425	1.519223	1.044385	1.245904	1.971764	1.15857	1.667276	1.596997	1.329026
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2.609097	2.758511	2.854886	4.126575	2.435971	2.325075	2.491599	2.17055	2.443531
1.104763	1.064253	0.914377	1.03853	1.081183	0.914377	0.914377	0.914377	0.914377
0.898675	0.898675	0.898675	0.898675	0.898675	0.898675	0.898675	0.898675	0.898675
5.609136	6.094521	4.58681	5.74928	6.065883	4.96407	5.81556	5.877334	5.959668
0.695679	0.695679	0.695679	0.695679	0.695679	0.695679	0.695679	0.695679	0.695679
7.878113	8.042656	6.356721	8.071924	7.652089	7.102584	8.181645	7.768941	7.843299
4.416262	4.151895	3.385366	4.828707	4.485683	4.251647	4.575483	4.225973	5.120314
5.868513	3.554228	3.918161	4.620338	5.9424	4.069254	5.026465	5.286926	5.561978
1.423242	1.285281	1.769301	1.550704	1.295977	1.189755	1.283563	1.532197	1.396605
2.293876	2.948114	1.451096	2.957153	1.96164	2.870647	2.377532	2.934629	2.234752
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4.916815	4.59011	3.548515	4.648941	5.17584	4.472935	5.033595	4.801672	4.817785
2.442191	1.54899	1.701994	1.778103	2.932435	1.794773	2.40764	4.858474	2.263617
2.025577	3.420244	1.903121	2.604504	2.211227	1.69016	2.464617	1.744371	2.817415
6.848167	7.221473	6.526429	7.032701	7.750871	6.087226	6.716314	7.137086	7.253172
2.878738	1.75375	1.61231	3.342911	1.882153	1.374971	2.214057	3.745259	1.905896
4.694554	4.602297	3.525293	4.562533	4.543824	3.790352	4.743096	4.33679	4.196783
5.769969	7.101733	4.895695	5.690218	6.672938	5.662437	5.760155	5.302525	7.065114
4.47626	4.93498	3.866777	4.320162	4.62312	4.068597	4.526098	4.415084	4.500442
2.982293	2.600648	2.613911	3.017176	2.486488	2.792168	2.775674	3.01558	2.675325
5.230238	5.488539	3.894502	5.334874	5.078986	4.360416	5.130328	5.364353	5.517751
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6.131212	6.683044	4.814679	5.671629	6.10653	6.169953	6.12807	6.576044	6.635373
7.580157	7.342002	5.067519	7.032712	7.441481	6.281899	7.647979	6.716156	6.902052
7.195193	7.739311	6.407702	7.505997	7.334613	6.879064	7.515953	7.211853	7.574568
4.575787	4.958722	4.166027	5.33887	4.539071	4.964063	4.710622	5.384711	4.78695
6.526004	6.063881	5.687739	7.049436	5.855922	6.156877	6.308916	6.634437	5.655337
5.830149	6.33027	5.551304	6.442926	5.411658	5.362522	5.92153	6.252496	5.126425
1.454685	1.460265	1.020175	1.395571	1.4192	1.41973	1.811466	1.595843	1.438413
1.172524	1.063951	0.898268	1.717009	1.152346	1.070466	0.986109	1.439432	1.319139
0.837696	0.819079	0.79155	0.970011	0.750628	0.750628	0.817799	0.750628	0.750628
6.142357	6.173042	4.583174	6.104734	5.614304	5.047805	5.885206	5.953145	5.508152
7.891116	7.328059	7.497549	8.579139	8.084314	7.675905	9.307834	8.269746	8.517254
0.762873	0.762873	0.762873	0.762873	0.762873	1.207412	0.762873	0.762873	0.762873
4.101469	4.395749	3.296386	4.50723	4.491878	4.11623	4.046136	4.760235	4.685211
4.990386	3.153306	4.043005	5.652101	4.839372	3.875185	5.144242	4.667668	5.688765
3.933904	3.698705	4.055091	5.101302	4.145542	4.281468	4.209558	3.458981	4.574513
5.369962	4.384974	3.668513	5.231967	4.789471	4.791801	5.14728	4.81619	4.667204
1.198186	1.02453	1.296689	1.342042	1.103157	1.02453	1.02453	1.079861	1.752699
5.122228	7.141446	4.196801	6.040711	5.720923	6.736742	5.053808	6.221872	4.802672
2.517003	1.189753	1.189753	2.167788	1.189753	1.189753	2.296479	2.126164	2.099355
3.074701	3.788964	2.157296	3.417059	3.190408	3.136429	2.920212	3.673359	3.616821
5.44956	5.094393	4.530205	5.336372	5.327745	4.908796	5.366825	5.572253	5.057548
5.318695	5.965465	4.500076	6.447113	5.334589	5.141839	5.621381	5.482858	5.625412
1.812529	1.940916	1.273376	1.650224	2.107179	1.827223	2.172731	1.297016	1.100398
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1.679363	1.765424	1.059096	1.313488	0.988622	1.009631	1.597556	1.47666	1.485607
5.870828	5.904584	5.224382	6.407142	5.17678	5.153011	5.829713	6.695789	5.486276

4.217205	4.785771	3.028152	4.767019	4.575254	4.961631	4.595404	5.395012	4.371938
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1.227199	1.018989	0.787136	1.489615	0.787136	1.007398	1.422101	1.249398	1.097823
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3.352281	2.411872	2.347241	2.573269	3.63874	1.879103	3.051578	1.692167	2.474213
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1.198056	0.949944	1.354002	1.06142	1.00095	1.212681	1.261082	1.262746	1.266206
1.273102	1.273102	1.273102	1.645651	1.273102	1.273102	1.709212	1.273102	1.273102
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1.002483	0.695484	0.899762	0.600995	2.050028	0.683915	0.781282	0.626054	0.92928
1.16425	1.316387	1.16425	1.29056	1.16425	1.16425	1.313403	1.16425	1.16425
6.935771	7.428347	5.7401	6.853195	7.220031	6.593742	7.136051	7.583203	7.336388
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4.840089	5.23156	4.952928	5.429014	5.81234	3.600432	5.032797	4.913869	5.598211
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1.836826	1.715424	1.895559	2.192857	1.731054	1.870647	1.964037	1.937796	1.628187
1.4472	1.297443	1.165698	1.171584	3.29451	1.172842	1.150449	1.150449	1.261932
0.671435	0.671435	0.773934	0.671435	1.022311	0.671435	0.671435	0.803978	0.799188
3.771044	3.40768	2.806143	3.763993	3.840735	3.950959	3.740478	4.085366	3.803246
6.455509	6.392638	5.28343	6.907287	6.286738	6.177746	6.464897	6.576611	6.392372
2.400981	2.500521	2.071298	2.670565	3.147176	2.091066	1.999493	2.281714	3.238611
3.819405	3.414885	3.784228	5.030171	3.126591	3.454909	4.014785	4.004233	3.33789
1.168127	3.614464	1.661238	3.302828	1.092626	1.698793	1.088745	4.590149	2.105221
0.896791	0.853429	0.972751	1.124194	1.598044	0.90181	0.997739	0.684964	1.51429
0.61507	0.61507	0.61507	0.61507	0.61507	0.61507	0.990553	0.76949	0.763746
6.431479	5.198544	5.4271	6.359349	6.534753	5.579137	6.668938	5.635966	6.546262
0.946107	1.141143	0.946107	0.946107	0.946107	0.946107	0.946107	0.946107	0.946107
1.047259	0.78564	0.78564	0.956906	0.78564	0.78564	0.78564	0.78564	0.78564
4.290524	3.767136	3.544898	4.379572	3.847856	3.951907	4.089627	3.780965	4.322299
6.200688	6.172079	5.282849	6.976733	6.188156	6.395197	6.188657	6.726368	6.151692
4.162223	2.312378	4.210631	2.971563	2.833711	2.409715	5.978022	2.015233	3.286131
9.104044	6.952863	6.5222	8.305513	7.256479	6.204846	8.433548	6.707234	7.478153
8.778953	9.06294	7.533614	8.951294	9.103633	8.516178	9.216361	9.008829	8.806018
5.356897	5.569443	4.795569	6.267003	5.721199	5.082249	5.405098	5.255444	4.925986
0.548011	0.548011	0.548011	0.548011	0.548011	0.548011	0.548011	0.548011	0.548011
0.71286	0.71286	0.71286	0.71286	0.71286	0.71286	0.71286	1.41945	0.71286
2.949941	4.402018	3.997054	5.010652	3.427472	3.19184	3.276015	3.433211	3.598915
6.074501	6.513283	4.863098	5.515805	6.280663	4.952901	5.881334	5.995231	5.783567
4.531927	3.643446	3.906072	6.361034	5.053015	3.612992	5.687062	4.343983	5.437313
5.595679	6.201207	4.145601	6.119312	5.797698	5.135177	5.767485	5.952083	5.484989
2.624715	2.612034	2.370365	2.899828	2.877362	2.319885	2.44039	2.437189	2.857206
4.294842	3.704863	2.776775	3.502333	4.235982	3.151359	3.928132	3.480269	4.32912
9.116622	6.624146	6.770759	7.653704	7.547474	6.217531	8.581692	7.282873	8.935661
2.263883	2.151388	2.064256	2.948246	2.323282	2.11382	2.218779	2.094627	2.349793
0.616809	0.616809	0.853552	0.616809	0.616809	0.616809	0.616809	0.616809	0.616809
3.006265	4.677798	1.676189	3.634753	3.468603	2.692206	3.244718	3.528218	2.397959
9.063017	10.41354	8.024187	9.26274	9.534079	8.305172	8.914587	9.750116	9.6287
7.420871	7.368085	6.323035	8.105433	7.141307	6.929134	7.602579	7.315539	7.349029
5.87921	6.19285	4.945895	6.245817	5.993815	5.722647	6.022529	5.807134	6.421164
5.309826	5.504044	4.364755	5.647235	4.853941	4.976855	5.389177	5.271566	4.798464
3.813338	3.053045	3.032207	3.847951	3.527995	3.037969	3.684076	3.639996	3.601384
3.948321	2.64051	2.956295	3.793068	3.976439	3.217654	3.32785	4.847696	4.094008
0.704763	0.542276	0.814004	0.542276	0.637844	0.542276	0.542276	0.542276	0.542276
11.44157	13.53197	10.58385	11.55152	11.72765	10.92314	11.38591	12.33427	11.95517
4.397086	4.781297	3.521097	5.2179	4.451176	4.279301	4.556493	4.719894	3.924812
1.77148	0.97744	0.97744	1.541211	0.97744	1.567618	0.97744	0.97744	1.869893
2.276541	3.392384	2.554748	3.91215	2.425034	3.306062	2.886406	2.798004	2.57547
5.183394	5.285202	4.348938	5.618199	5.387793	4.507051	5.260748	5.788608	4.764409

2.00798	2.550984	1.297101	2.894264	2.340574	2.068988	2.203873	2.227186	2.004938
0.962459	0.962459	0.962459	0.962459	0.962459	0.962459	1.095247	0.962459	0.962459
2.060155	2.911927	4.149458	3.564485	4.060238	1.450335	2.104478	1.673145	5.073473
5.66779	6.075133	5.169542	6.529118	6.052954	5.460281	5.752599	6.200655	5.896706
0.77439	0.531173	0.636098	0.640232	0.556393	0.997095	0.61801	0.82299	0.841284
4.797453	4.120744	3.741029	4.632217	4.925936	4.665643	4.904672	4.711108	4.972536
0.926517	0.812642	0.960387	1.285605	1.126473	0.791874	0.859253	0.870867	1.54521
1.851288	1.984905	1.477	2.22249	1.827701	1.355205	1.561224	2.623241	1.544158
5.278289	5.556036	4.529153	6.392101	4.8591	5.128616	5.330786	5.714047	5.198687
5.679864	5.954644	4.069796	5.183197	5.418168	5.532995	5.517958	6.084117	5.374103
1.329514	0.927734	0.965413	1.503645	0.986358	1.084161	0.878708	1.294312	0.915451
4.922885	4.222289	3.558477	4.608734	5.02033	3.610767	4.280049	4.362679	4.621037
1.40262	1.430076	1.21585	1.42075	1.868637	1.411867	1.456804	1.677243	1.784314
8.15658	8.498291	6.807711	8.629437	7.885625	7.642657	8.051924	8.038751	8.037579
5.156921	5.666156	4.762329	5.196249	5.941488	4.355295	5.150332	5.623529	5.850756
4.058791	3.921526	3.691716	5.148201	3.757958	3.281259	4.311341	3.98687	3.719742
2.17009	1.681296	1.619279	2.307695	1.666092	1.542292	1.693266	1.751322	2.461693
4.981761	5.051655	4.160305	5.72492	5.028841	4.541979	5.077506	5.026557	5.079092
5.713439	8.259598	3.495867	7.791908	4.602349	6.756775	5.683294	6.971876	7.442988
7.609666	7.686668	6.923861	8.135667	7.483553	7.109598	7.573351	7.700529	7.279874
2.697681	2.009364	2.405102	1.842423	2.028983	1.715159	2.322393	1.571627	2.047446
6.566001	6.494985	5.873753	7.404491	6.281617	5.843871	6.764605	6.841769	6.677424
4.949821	4.425971	3.397529	5.034013	4.673799	4.388595	4.734814	4.594409	4.409298
6.925722	5.445524	5.35638	6.662274	5.908791	5.560377	6.492089	7.101846	6.299626
3.6253	2.999169	3.483682	4.100968	4.365701	2.680123	4.779566	2.74678	4.448865
4.665848	5.447611	3.933726	5.077295	4.566839	3.712824	4.491982	4.702231	4.923346
2.829878	2.789889	1.531097	2.42716	2.217608	2.345642	2.467023	2.391995	2.365578
5.927237	4.897048	5.239131	6.348394	6.224466	4.364419	8.124082	5.291661	6.905785
4.150128	4.201752	3.615929	4.966181	4.28357	4.850598	4.320782	5.137879	4.5359
5.730867	6.395837	4.749236	6.837877	5.64242	5.632482	5.736417	6.826761	6.121163
5.772125	6.489888	5.192539	6.282874	6.066901	5.349115	5.931033	6.409914	6.441306
1.157859	0.770609	0.793769	0.884134	0.870328	0.867731	0.936857	0.809598	1.014139
3.50639	2.49385	3.78195	3.979406	3.670901	3.068989	4.098503	4.501094	3.934676
3.475642	2.277322	1.397166	3.323397	2.62377	1.203703	4.773801	2.156236	2.012571
6.483221	4.346122	5.642584	5.329276	7.437177	2.841086	5.615684	3.237664	6.006154
0.830981	0.895706	0.876715	1.008143	0.816128	0.794005	0.977428	1.120473	0.711969
6.282297	4.272801	4.180565	5.329987	6.0614	4.961197	5.520733	3.908307	5.519083
5.861148	6.83831	5.781838	6.91071	5.841348	5.767611	6.568905	6.483503	6.192962
3.687467	4.354913	2.981624	4.226166	3.437272	3.138758	3.841783	3.910708	3.371624
4.450189	5.085058	3.680552	5.130487	4.594146	4.506181	4.278331	5.114712	4.81032
4.316082	4.110811	3.775722	4.853944	4.102638	3.686915	4.323402	4.4548	4.097917
2.678199	1.603695	2.023866	3.317826	1.892736	2.208066	2.511916	2.08072	2.154834
1.403176	1.642264	1.345741	1.887404	1.343882	1.464223	1.249679	1.654814	1.433311
6.585827	7.274841	5.793463	7.463736	6.592601	6.211203	6.695696	6.990688	6.826933
4.678155	4.419862	3.784003	5.234984	4.193788	4.357797	4.666944	4.932448	4.122955
3.844932	3.369126	3.884683	3.684508	4.548278	1.925168	4.038493	2.493259	3.691471
6.153026	5.594534	5.103916	6.762529	5.90797	5.874563	6.437951	6.266874	6.106499
1.570328	1.342392	1.342392	1.342392	1.342392	1.342392	1.342392	1.342392	1.479202
5.947099	6.586724	4.710201	4.914782	10.00389	6.982644	4.354866	4.400283	6.090433
4.612313	3.543174	2.657165	1.516706	7.665143	1.486242	2.104036	1.66345	4.14895
3.694586	2.766622	2.311588	3.534531	4.331461	2.146372	4.285115	1.972238	3.910776
2.243177	1.770179	1.880073	2.64982	1.434266	3.266732	2.116892	3.525081	2.000136
3.223215	2.720782	1.739138	4.277874	2.794026	2.34328	2.862299	3.382015	2.503948
3.926938	4.975931	3.824898	5.166278	3.668152	4.842125	3.664386	4.172188	3.442963
4.59829	4.867204	4.341891	5.841422	4.16003	4.484891	4.844359	4.830281	4.01062
0.696767	0.914201	0.882459	0.580631	1.840063	2.883636	1.228366	0.962755	0.649935
0	0	0	0	0	0	0	0	0
0.86091	0.825255	0.772132	2.558715	1.325664	0.770387	1.196526	0.796351	0.857065

4.336947	4.316385	3.664538	5.449072	4.572165	4.320936	4.169188	5.758269	4.430732
8.077989	7.214389	7.005477	7.745017	8.302051	6.354426	7.982517	6.606836	6.849366
8.577655	6.289004	5.783114	7.507398	7.608529	6.626236	8.072279	7.352264	8.088243
5.972385	5.540279	4.566471	6.378335	5.828643	5.254303	5.760499	5.660263	5.95845
2.711072	3.001255	1.780465	2.94429	2.529945	2.030752	2.876621	2.799615	3.042553
0.738244	0.738244	0.738244	0.738244	0.738244	0.738244	0.738244	0.738244	0.738244
6.286474	7.306052	4.724934	6.047211	6.791007	4.948497	6.439462	6.692314	6.917018
1.298476	1.956561	1.002346	1.438324	1.06057	1.131178	1.110733	1.221391	1.322645
5.732781	5.474679	4.853715	6.682156	5.357378	5.704167	5.781826	6.231975	5.878099
3.392365	2.445955	2.579065	2.985939	3.123736	2.792112	2.704074	2.278067	2.988578
7.251252	7.915747	6.874307	8.376114	7.545806	6.654406	7.954636	6.945818	7.613713
5.830992	6.198764	5.288051	7.237672	5.113397	5.704869	5.728631	6.666793	5.659407
7.347252	7.902162	6.75513	7.694308	7.775939	6.593836	7.396606	7.781441	7.921739
6.273093	5.674587	4.348379	6.184181	6.420852	5.771386	6.304939	6.213636	6.488398
3.313174	3.123753	3.163826	4.023237	2.999479	2.957234	3.289343	4.059315	2.930266
5.453445	5.023915	4.193962	5.530538	5.028945	5.301861	5.402264	5.358889	4.557809
1.372981	1.516729	1.594192	1.702227	1.510359	1.360651	1.428531	4.432362	1.760332
6.666385	7.25698	6.010023	7.57302	6.588013	6.536791	6.774115	7.024569	6.808332
1.080445	0.9805	1.16197	1.283166	1.229971	1.240234	1.33401	3.359105	1.448687
0.926927	0.926927	0.926927	0.926927	0.926927	1.041528	0.926927	0.926927	0.926927
3.54046	2.943813	3.407056	4.516494	4.163824	3.14472	4.338869	2.661631	3.8153
3.170389	4.737171	7.145329	5.073302	3.242231	4.309367	5.23727	4.509251	3.988039
2.819907	2.935846	2.846412	3.346038	3.48511	2.232378	3.209266	2.176279	3.522723
0	0	0	0	0	0	0	0	0
4.836894	5.330887	3.448683	4.792642	4.958205	4.514926	4.628483	4.840537	4.769581
5.23375	4.7221	4.307379	5.99583	4.922623	4.523078	5.2538	5.602969	5.000758
3.339809	2.92295	2.715815	3.072377	3.297266	2.667184	3.186069	3.376675	3.043303
7.102963	6.366627	6.10719	8.193395	6.363899	6.505831	6.989894	8.333056	6.954652
1.00194	0.779404	0.971623	1.1555	1.218549	0.816731	0.827237	0.918949	1.720421
1.183123	0.834178	0.73969	0.979659	0.726297	0.833825	0.906985	0.985733	0.625288
3.487093	4.819868	3.574112	5.14309	4.879463	3.851997	3.894495	4.965437	5.433852
4.214031	4.283795	3.482027	4.556654	4.383671	3.181254	3.469988	3.881697	3.526054
7.538313	8.475217	7.001153	8.397722	7.830823	7.829069	7.907866	8.048106	8.146112
3.902405	3.1349	2.764464	4.173517	2.54479	3.124539	3.038076	3.040019	3.037487
7.245933	6.850709	5.440236	6.309811	4.69281	4.361959	7.916025	5.02251	6.883948
1.350461	1.398221	1.303786	2.208943	1.261673	1.261673	1.395728	1.369154	1.365206
3.770626	3.320452	3.481196	4.48604	3.600735	3.708647	4.063092	4.378006	3.937185
6.068762	5.637885	5.834169	6.443701	6.054561	5.27436	6.344963	6.65218	6.232399
4.206245	3.529588	3.277685	3.642152	4.058851	3.687236	3.932603	3.837928	4.003397
4.951188	4.264608	2.986495	4.955839	5.327937	4.591237	4.802374	3.885315	4.184884
2.52403	8.248381	2.640381	5.575255	3.624643	5.446033	3.871629	5.630197	6.583942
4.020087	3.08153	4.345328	3.741156	4.981454	4.421524	3.747049	2.809253	3.229589
2.964017	2.514962	2.848353	3.742295	2.971496	2.921448	2.602236	3.511882	2.675066
4.535114	4.461858	4.541913	3.811898	3.262069	2.637199	3.156888	2.295466	4.131557
4.522332	4.121369	3.632827	4.868852	4.190318	4.070138	4.458886	3.748588	4.259039
5.623661	6.041156	4.095448	5.817799	5.503565	5.629417	5.506431	6.438897	5.874427
4.945154	5.73265	4.556852	4.814162	5.696003	4.062062	4.76039	4.902606	5.652696
2.900356	1.875704	3.44034	3.84685	3.240517	3.227753	3.242213	3.475032	2.880028
3.152591	4.028769	3.306105	3.951229	3.700559	2.608247	3.467411	2.777604	4.079143
0.857669	1.014288	0.983499	0.857669	1.679815	0.9955	1.812032	0.981113	1.252745
7.002178	6.610799	5.971386	7.083118	7.271054	6.710369	7.08273	6.381745	6.405394
2.907091	2.851535	1.921067	2.756317	2.603946	2.789768	3.065812	2.714432	2.785926
5.251174	5.421089	4.959341	6.191363	5.339052	5.099074	5.631665	6.085899	5.43958
3.988811	3.257135	4.274779	4.609566	4.130885	3.231383	4.013361	4.325665	3.987753
4.159761	3.631751	3.089658	4.164327	3.830221	3.47546	4.031749	3.79286	3.197199
1.547833	1.598209	1.29823	1.877297	1.752208	1.555338	1.351042	1.212133	1.212133
6.766565	6.646175	5.433819	6.615268	6.794244	6.012426	6.600289	6.695864	6.895651
4.490225	4.70459	3.922934	5.648977	3.921913	3.986167	4.787495	4.685912	4.387322

5.097716	3.282128	5.162861	4.741579	4.712801	4.137763	4.66681	4.377374	4.554111
5.793082	5.222791	4.867974	5.934091	6.092282	4.932525	5.831683	5.622176	6.287369
6.960201	7.45918	5.539514	6.242639	6.735544	6.444475	6.75734	7.041693	6.541502
4.398532	4.651811	3.446528	5.42059	4.938603	4.620675	4.57684	4.394634	5.531464
4.729642	4.672329	3.984689	6.079869	5.16339	4.781761	4.858313	5.447244	5.648199
4.687412	5.339219	4.170874	5.888723	4.570914	4.321659	4.63895	5.243491	4.657569
7.308917	7.424657	6.210227	7.370783	7.418675	7.032589	7.477549	6.981231	7.179222
2.3832	2.209728	1.973309	2.673457	3.15068	1.782583	1.409619	1.310389	4.360339
0.598008	0.598008	0.598008	1.6258	0.598008	0.598008	0.598008	0.598008	1.310898
5.471311	5.743338	5.340575	6.345078	5.208075	5.297369	5.866376	6.104167	5.273655
6.233313	6.148219	5.771154	6.475764	6.437351	5.516836	6.446206	6.44814	6.363389
1.111809	2.338188	1.148962	1.213228	1.180788	1.166069	1.111809	1.25414	1.158423
6.804086	7.020245	5.902804	7.202194	7.351417	6.668544	7.036668	7.301107	6.969732
8.648366	7.683464	5.59088	8.203722	7.816448	6.954689	8.047857	7.427678	8.234575
4.479929	3.36377	2.191621	3.401889	2.728525	2.76559	3.219736	5.382239	3.603011
3.192561	1.821974	4.624937	4.899338	4.258737	2.377187	2.238689	3.205924	4.231802
1.744661	1.095214	1.020303	1.079845	1.084895	1.349712	2.510464	1.043312	1.411885
1.490911	1.490911	1.490911	1.490911	1.490911	1.490911	1.490911	1.490911	1.490911
4.826065	4.987303	3.885996	5.589489	4.509864	4.154983	4.774517	5.220435	4.794356
7.855331	7.810809	7.210236	8.245532	8.002926	7.097523	8.690293	7.563802	8.495171
2.56769	1.952698	2.378784	1.8657	3.81791	1.514786	2.617642	1.463781	2.148333
0.932802	0.742274	0.796811	1.055168	0.851692	1.213448	0.917274	0.969707	0.877789
1.370401	1.376168	1.39695	2.359805	2.371465	2.034486	1.850374	1.907357	1.85202
3.240239	4.233923	1.835299	3.802187	4.314787	4.364698	3.638694	4.155373	5.420714
5.356505	5.281593	4.158889	5.493908	5.806753	4.824096	5.75616	5.207734	5.398873
5.442491	5.740162	5.05822	6.495504	5.594661	5.468892	5.731095	6.149487	5.729276
4.674586	4.692526	3.109215	5.051161	4.754572	4.440958	4.833804	4.714417	4.257215
1.507421	1.570979	1.348037	1.612233	1.707106	3.301413	1.884823	2.400566	1.996315
7.001944	7.440342	6.278203	7.670552	6.931628	6.869115	7.151555	7.755276	7.488329
7.236729	6.811627	6.18077	7.654968	6.638752	6.410389	7.311287	6.918464	7.127042
2.58517	1.739983	1.250964	5.583199	4.854064	7.790266	2.385015	2.668969	1.963045
0.641966	0.641966	0.641966	0.641966	0.641966	0.641966	0.641966	0.641966	0.641966
4.860497	3.989856	4.484776	5.875211	6.873453	5.202529	5.65838	4.411166	4.295201
6.859434	7.100696	5.831679	7.23819	6.857294	6.773907	6.909664	7.109774	7.018884
5.357422	5.555152	5.232602	6.576337	4.673765	4.496595	5.421984	5.430829	4.67187
2.792342	1.835916	2.506495	2.965715	2.632856	2.053708	3.703261	2.082778	2.29177
1.699493	1.565388	2.672473	1.4734	1.536847	1.578127	1.337579	1.462861	1.368933
4.340151	6.906232	3.259236	5.114363	4.817898	4.22657	4.68342	6.161845	4.099782
0.912488	0.912488	0.912488	0.912488	0.912488	0.912488	0.912488	0.912488	0.912488
0.832631	0.832631	0.832631	0.832631	0.832631	0.832631	0.832631	0.958216	0.832631
5.629274	5.876413	5.154145	6.902446	5.373312	5.093232	5.94039	5.733986	5.875992
6.824523	6.70068	6.296784	7.47063	6.88493	6.424531	6.675896	7.013403	6.926323
0.720113	0.704543	0.647233	0.871141	0.647233	0.647233	0.703509	0.69209	0.773116
1.56702	1.513061	1.124561	2.100702	1.219532	1.854094	1.361452	2.108565	1.51224
5.101809	2.936876	4.20146	3.466578	4.070964	4.522243	4.918939	2.806238	2.792573
9.060399	7.501913	15.78484	6.736119	2.871441	7.784041	6.154617	8.957361	4.509249
7.780364	7.305197	7.530104	8.026339	7.267224	6.893549	7.453165	7.346597	7.214021
1.414602	1.00978	1.062231	1.082087	1.00978	1.086254	1.176768	1.00978	1.138729
7.983962	7.789899	6.418338	7.908138	7.787507	6.895337	8.042888	7.340552	7.781831
5.365992	4.936872	4.306964	5.808743	5.46542	5.182266	5.035432	5.677638	5.222582
5.084765	5.621847	3.896734	5.734611	5.227547	4.730425	4.976139	5.214741	5.489546
6.824191	6.989171	6.194901	7.64425	6.813191	6.60293	6.758838	7.202775	6.385181
6.463946	6.837421	6.140705	6.885624	6.67991	6.629733	6.863474	6.695731	7.30623
6.595316	5.670099	5.004441	6.698351	5.876054	5.447694	6.494664	5.94303	5.476757
3.549259	2.177652	2.46555	3.918624	3.642526	2.698722	3.43862	3.694422	2.028254
5.696695	5.359675	4.329797	5.950151	5.885591	4.769332	5.742009	5.445053	5.714639
0.63365	0.63365	0.698773	0.63365	1.226147	0.63365	0.63365	0.63365	0.863807
5.920576	5.801083	5.309839	6.918235	6.038579	5.971189	6.183147	6.679267	6.078447

5.533054	5.983438	4.777344	6.241078	5.276239	4.643021	5.608234	5.821356	5.429358
4.740716	5.047425	3.98128	5.248872	4.719137	4.38798	4.876231	4.539086	4.867658
4.674801	5.044431	3.864425	4.836642	4.670365	4.095485	4.604503	4.873349	4.924966
0.700551	0.818939	0.736539	0.700551	0.700551	0.700551	0.816548	0.700551	0.74572
6.489718	8.335212	5.521065	8.424406	7.527983	7.037613	6.642002	6.886917	7.590803
1.056145	0.823992	1.008916	1.868045	1.295264	0.833062	0.928526	1.00873	0.860846
1.458583	1.458583	1.458583	2.010764	1.842984	1.458583	1.458583	1.458583	1.458583
6.625888	5.552796	4.936317	6.660594	6.014868	5.519375	6.033372	5.721705	5.479634
3.920964	4.471718	2.085523	3.848265	4.335073	3.566588	3.823772	4.422922	4.183009
6.048187	5.376987	5.087093	6.155679	5.768773	5.394302	5.967326	5.687345	6.181803
3.301	3.779241	2.167674	3.032634	3.019984	2.839537	3.708734	3.480024	2.671389
3.546528	2.936412	2.108983	3.153986	2.192853	2.461903	3.167389	1.974984	2.795521
3.463854	4.660561	3.457945	4.693438	4.114253	3.708458	4.051201	3.678861	4.027197
6.063583	6.149118	4.430937	5.924017	6.226294	5.393072	5.962643	6.345867	6.23702
3.183317	2.250509	2.167464	2.921864	2.631239	2.560449	2.82235	2.629755	2.220873
3.775668	3.375125	3.020914	4.764452	3.271074	3.363379	3.753726	3.433556	2.884542
3.176828	3.233995	2.741772	3.9607	2.629653	2.662747	2.915491	3.158104	2.617701
3.249341	3.921757	2.782151	3.499058	4.123119	3.265569	3.683623	4.030803	3.777858
4.074896	5.282271	2.011981	4.387757	4.313131	3.479906	4.053249	4.824115	4.72911
4.738539	4.669002	3.493441	5.492256	4.430407	3.54753	4.706805	4.785048	5.06821
4.99879	5.639624	3.906305	4.924105	4.865148	3.902472	5.498167	4.916701	4.322125
5.011161	5.637641	4.937547	6.775996	6.326728	5.533317	5.408635	4.411978	4.613703
4.255251	3.850689	3.747299	4.520838	4.260014	4.11051	4.217599	4.263221	4.487659
7.256179	6.225843	6.794096	7.566953	7.825711	4.565271	7.314343	5.194569	7.644368
2.195438	0.908343	1.231397	1.594262	1.590901	0.941112	1.090438	2.377399	3.084118
4.443867	4.31363	4.146046	4.789384	3.910555	3.925308	4.348069	4.679533	3.84834
8.406791	8.799294	6.643182	7.91919	8.574806	8.208652	8.500819	7.895516	8.186975
4.204098	4.766193	3.958622	5.350452	4.164997	4.464403	4.567987	5.2393	4.346497
6.202423	4.980859	5.148384	6.129604	6.042723	6.097352	5.89944	5.824978	6.114488
6.839339	5.558915	5.965965	6.724937	6.760046	3.637792	7.387224	4.402789	5.116945
0.775786	0.775786	0.775786	0.81614	0.775786	0.775786	0.775786	0.775786	0.775786
7.939514	7.928669	7.679454	8.620049	7.642827	7.378741	8.078653	7.980534	7.809138
4.768328	4.590421	6.072969	6.516811	7.900392	3.692893	3.726943	3.850972	8.995345
9.175063	9.09725	6.82661	8.574272	8.535356	8.079107	8.858905	8.67843	9.022464
6.742519	6.942964	5.338632	8.135188	6.893915	7.86936	6.483866	6.604617	6.7358
0.819123	0.736859	0.714594	0.856968	0.743098	0.729923	0.735794	0.766868	0.915145
3.546732	4.700774	1.755036	3.609821	2.559713	4.192806	3.006905	4.304289	2.375752
3.639777	3.261664	3.076494	3.356785	3.185112	3.03102	3.203225	3.459499	3.03262
2.078296	1.635974	1.665376	2.50794	2.128975	2.087122	2.040722	1.937318	1.58643
4.326551	3.979158	4.19236	3.386133	4.516549	3.305118	6.512059	3.147158	5.527002
4.474825	5.380317	3.906437	5.237149	4.412958	4.379969	4.755289	4.940769	4.836982
2.884688	1.606805	2.711429	3.420149	2.824161	3.019666	2.874378	3.274891	2.469799
5.495317	5.207418	3.939771	5.52123	5.422915	4.722589	5.324664	5.214382	5.074382
7.484353	8.41508	6.633307	8.504402	7.693662	7.638537	7.772748	8.201218	8.012869
4.278686	2.761919	2.933114	3.580565	3.931154	3.840224	4.451409	3.561944	3.580636
0.920521	0.820997	0.924037	0.906844	0.975947	0.971862	0.952415	0.916778	0.826727
3.35502	2.852153	2.874807	3.953357	3.152264	3.048008	3.296164	3.506326	3.452134
12.11501	12.93038	11.41043	11.91662	12.73491	11.26679	12.03818	12.31435	12.65006
4.293069	3.949247	3.175632	4.570171	4.036225	3.925071	3.914405	4.460556	4.329781
1.841986	1.688847	1.514251	1.984433	1.602417	1.571577	1.511977	2.073499	1.537995
9.957868	6.958488	5.947777	7.986456	8.772006	7.393647	9.191916	8.061403	9.040907
3.107652	1.888777	4.664886	2.3475	3.736686	2.776145	2.902056	3.271025	1.763932
6.204303	6.995189	5.30324	7.206157	5.92994	6.879526	6.092758	7.284863	5.938495
5.159882	5.383241	4.636086	6.223584	4.394942	4.598336	5.217172	5.520113	4.534481
5.17888	5.818508	4.361204	5.634758	5.204045	4.251285	5.685072	5.511943	5.280634
1.600329	1.306792	1.318162	1.505379	1.58742	1.350729	1.498483	1.246103	1.707324
1.897191	1.222405	0.75983	1.891888	0.81371	0.723055	0.994599	0.884693	1.310725
3.29943	3.47763	2.927783	4.372686	3.37473	3.485387	3.413237	3.966442	3.426482

5.160805	5.050841	4.742779	5.595655	5.314012	4.887745	5.18546	5.562045	5.316737
3.735591	3.569457	3.127678	3.973029	3.88207	3.179748	4.028904	3.441872	3.895948
1.48404	2.403754	0.972479	3.066873	2.108868	1.628544	1.759542	1.98091	1.873876
0.573968	0.573968	0.573968	0.573968	0.573968	0.573968	0.573968	0.720377	0.573968
3.444847	3.671494	3.265822	3.967746	3.578639	2.917297	3.864485	3.575495	3.399847
2.455615	2.229391	2.026236	2.846929	2.854407	1.878817	2.33275	2.25889	2.572195
4.753699	3.433812	3.525133	4.278234	4.778727	3.317733	4.421221	3.730572	4.636394
4.822772	4.632144	3.447308	4.375976	6.112269	4.202177	5.641295	4.11443	4.796695
5.408831	6.461165	5.368461	6.507771	5.861164	5.164403	5.606137	5.996054	5.842533
3.906592	4.566924	2.69012	4.873052	3.493096	3.619295	3.546352	4.463146	3.958657
5.611535	6.06518	5.027471	5.965064	5.738454	4.537065	5.740394	5.868288	6.121706
3.518828	2.318254	3.14972	3.746814	3.925306	2.644187	3.354852	2.881364	4.135763
6.009449	4.479927	4.407805	5.373941	5.470761	4.376528	6.401454	4.922259	5.381243
5.440631	5.677553	4.142915	5.266872	5.576754	5.14656	5.366386	5.536292	5.624069
0	0	0	0	0	0	0	0	0
5.51644	4.364432	3.714178	4.924448	4.723106	4.441805	5.375674	5.079514	4.966862
4.536989	5.014324	3.013561	4.162488	4.592766	3.834339	4.443504	4.298741	4.239112
7.45357	8.109763	6.147124	8.233156	7.399373	7.15128	7.069314	7.326291	6.959979
5.612778	3.943192	4.526201	5.111843	3.997092	3.89586	4.357876	3.360173	5.090233
2.197237	1.515698	1.464486	1.999654	1.906313	1.639	1.625182	1.373357	1.813702
8.111114	9.164631	7.057736	9.318567	8.466378	8.447803	8.326364	9.045731	8.972926
8.896948	9.576292	7.795282	10.60733	8.841473	8.958962	8.288318	10.50772	9.056684
0.907321	0.988392	1.003384	1.268309	0.997483	0.907321	0.907321	0.907321	1.026981
4.564861	5.105511	3.680617	5.276876	4.533558	4.338273	4.727268	5.076189	4.288405
3.994527	4.3324	3.818989	4.877846	4.224083	3.923507	4.385963	4.487871	4.670557
3.744125	2.735952	3.634889	3.868724	3.338682	3.293071	3.918888	3.634071	3.744658
0.672691	0.767558	0.888101	2.572275	1.362468	0.701094	0.704446	0.672691	2.277628
2.253191	1.183183	1.62247	1.826153	1.754151	2.272876	1.977308	1.99636	2.105634
6.175324	5.80066	4.882054	6.78821	5.860395	7.099488	6.399856	6.976761	6.019606
0.692356	0.757499	0.731324	0.825963	0.728899	0.692356	0.692356	0.717971	0.692356
3.203282	2.324027	2.116381	3.041216	2.818003	2.121226	2.226182	1.923527	1.66114
5.42478	5.433655	4.652929	5.688666	5.327094	4.762443	5.284085	5.494629	5.500466
1.340956	1.160205	1.203084	1.219615	1.318469	1.222979	1.160205	1.160205	1.31945
6.091986	6.583032	4.48633	5.475657	6.372993	5.605728	6.256819	6.191144	6.017538
0.560921	0.560921	0.560921	0.560921	0.560921	0.560921	0.560921	0.560921	0.560921
5.936732	4.087344	4.651392	5.855185	5.319408	4.613644	5.844197	5.263648	5.721804
0.774009	0.671184	0.990827	1.046437	1.011712	0.671184	0.750407	0.855628	1.117611
6.486717	6.73017	5.946802	7.017076	6.768214	6.646603	6.890136	6.659879	6.699338
4.889839	3.04698	3.521372	4.548613	4.009653	3.403325	4.09831	4.182693	4.520004
0.701115	0.701115	0.734538	0.747462	0.999735	0.701115	0.701115	0.701115	0.701115
0.758838	0.758838	0.758838	0.758838	0.758838	0.758838	0.84331	0.826241	0.946894
3.018813	3.368095	2.233239	3.536942	3.465368	2.932201	3.031707	3.615397	3.096789
5.960948	5.55683	5.032995	6.471496	5.834763	5.149961	6.264752	5.773761	6.221481
3.826506	4.100765	3.309691	4.787877	3.870082	3.543519	3.777833	4.070316	4.333081
5.114927	2.675062	2.807893	3.987856	2.986443	2.81399	4.496634	4.191729	3.617339
2.215178	1.957993	1.70446	1.625614	2.358129	1.582015	1.818576	2.248374	1.771583
3.962888	3.480866	3.145565	4.529848	4.209805	3.349694	3.913234	3.91314	3.957251
5.480915	4.688397	4.407137	5.47286	5.345395	3.754151	5.461848	5.053859	5.420413
0.708131	0.564517	0.564517	0.7038	0.628327	0.564517	0.780732	0.609257	0.649931
5.781146	5.838477	5.010135	6.350395	5.88826	5.431153	5.821363	5.635797	5.794555
5.192779	4.748212	3.88718	5.802915	5.999141	4.148258	5.075755	4.348171	5.537751
5.377826	6.75311	4.733891	5.862392	5.527864	5.826751	5.710308	6.673447	5.308212
4.292063	5.329787	4.29684	5.725799	5.075875	6.41405	4.653025	5.261686	4.970428
1.613804	2.091677	1.173596	2.468236	1.593913	1.155817	1.700264	1.513295	1.719772
4.97597	5.023237	3.645492	4.262453	5.418705	4.817496	5.297381	4.204882	5.783576
5.437804	5.516685	4.541505	5.457515	5.757725	4.103437	5.773931	5.097322	5.384423
2.332723	1.557828	1.960707	1.738594	2.651802	1.476585	2.159283	2.348736	2.316699
3.083564	3.804553	2.616084	4.668433	3.42588	3.283309	3.227611	6.153816	3.67999

0.869729	0.632588	0.612905	0.855265	0.656424	0.646996	0.795967	0.643406	0.656748
8.598371	9.698503	7.427615	9.538764	8.683055	7.939624	8.651023	8.423488	9.465209
1.556848	1.545772	2.187273	2.763553	3.254292	1.187224	1.327781	1.058308	4.394278
3.961162	3.365477	3.228889	4.743321	5.352767	2.083658	5.510631	2.857539	4.464901
3.619615	3.420282	3.367996	4.463998	3.150145	3.196909	3.441579	3.707009	3.064357
3.011466	3.250923	1.219016	3.986232	1.726953	2.745622	1.960271	1.004641	1.933332
2.383579	1.860116	1.533938	1.385988	3.488323	1.52465	1.784163	3.206852	1.638788
5.914577	6.531374	5.159937	6.425433	5.745337	6.153121	5.916766	6.418638	5.082824
5.272408	5.652351	3.840046	5.534189	5.40303	5.286435	5.123302	5.040527	5.490904
4.30025	3.903294	3.514132	4.974531	4.33795	3.825759	4.182442	5.384147	4.062596
9.585467	9.478436	8.101028	9.901584	9.413327	9.903256	9.766619	9.859595	9.215273
0.899855	0.899855	0.899855	0.899855	0.899855	1.279782	0.899855	1.241214	0.899855
3.461029	2.533206	2.907824	3.627877	3.094939	2.382721	3.122872	2.713916	3.121547
5.129528	3.88825	3.960638	4.716175	4.870636	4.187969	5.516547	4.124506	4.697435
3.714849	3.423411	2.758447	4.11316	3.044	3.224796	3.153977	3.943476	3.531483
4.596618	4.220769	3.917205	4.998584	4.094581	3.919213	4.568832	4.779808	4.356988
1.109097	0.755987	0.755987	0.755987	0.755987	0.755987	0.755987	0.755987	0.966764
1.414096	1.490175	1.38268	1.393365	1.59685	1.547824	1.487693	1.391102	1.457433
5.916151	5.335093	5.198189	5.912806	6.353178	5.61749	6.05907	5.967916	6.00846
4.331563	3.870056	3.005933	4.390731	4.648562	3.453121	4.190096	4.339023	3.367577
3.297925	2.984568	2.969264	4.401521	3.911173	3.539349	4.284353	4.198411	3.589097
1.339021	1.393894	1.560912	1.357006	1.919039	1.40988	1.540478	1.433586	1.386567
1.202691	2.23933	1.455291	2.635162	1.379822	2.32826	2.250803	2.339665	1.301205
8.863867	9.694535	7.508827	9.803733	8.803646	8.730603	9.369944	8.917248	9.206075
2.937772	2.926456	1.651901	3.295473	2.36894	2.650494	2.807094	2.985323	2.422955
3.691894	5.036609	3.705711	4.540764	3.559909	3.98501	3.741516	4.607491	4.300709
1.059276	1.503371	1.143735	3.192325	1.059276	1.059276	1.129071	1.745517	1.059276
3.532075	3.072478	3.124068	4.311997	2.704157	2.862509	3.470141	3.070766	2.749363
2.872433	2.742344	2.29956	2.451232	2.625073	2.250312	2.768589	2.753173	2.487521
0.649721	0.642027	0.61411	0.889345	0.61411	0.638529	0.641444	0.61411	0.655646
7.021527	7.774384	5.477979	6.945237	7.268235	6.448619	7.185712	7.756497	7.113597
5.364289	4.990633	5.543582	5.187608	5.185127	4.042264	4.967015	5.117882	4.79406
5.89654	6.073501	4.729663	6.547376	5.969198	5.125781	5.753985	6.169562	5.735526
5.135582	5.131046	4.563005	6.176672	4.800501	4.766004	4.90746	4.996014	4.774921
5.773291	5.237659	5.149675	6.503855	6.475549	4.69875	5.647263	5.787316	4.791047
7.832768	7.383323	6.077555	7.403881	7.353748	6.387825	7.78296	7.482264	7.61806
1.58842	1.902598	1.632374	1.600887	1.473962	1.673511	1.258401	1.968436	1.778914
0.654279	0.654279	0.654279	0.834862	0.654279	0.654279	0.654279	0.654279	0.654279
1.481961	1.298647	1.142773	1.348335	1.708503	1.248103	1.395218	1.468896	1.381829
1.156012	1.156012	1.156012	1.156012	1.156012	1.156012	1.156012	1.791721	1.156012
1.767419	2.085311	2.267849	1.990533	2.509898	2.273891	4.003283	3.307611	3.209584
6.511748	6.399067	5.391649	6.580924	6.648743	6.173927	6.742396	6.651352	6.26964
4.177391	4.566515	3.809887	5.368002	3.319058	3.667379	4.218859	4.48111	3.634388
7.35456	5.793989	5.187973	7.186107	6.003233	5.611717	6.251726	6.194503	6.091709
3.151501	4.782231	1.77867	4.323479	3.338365	2.393304	3.301367	4.01455	3.630997
3.58495	2.553833	3.148602	5.019401	3.187158	5.990763	2.533734	2.012125	3.33372
1.461307	1.311742	1.167118	1.325646	1.222421	1.210647	1.309037	1.167118	1.311592
1.190096	2.204335	1.133645	1.830559	1.890423	1.521983	1.696707	2.328749	2.191043
4.067578	5.552254	3.195964	6.133964	4.13543	6.851818	3.284613	6.371909	3.796125
5.961568	4.07228	4.460734	5.644131	4.726983	4.659121	6.390538	5.089616	5.215728
1.584183	1.010297	0.845704	1.139157	1.237119	0.969307	1.295151	0.937631	1.09923
0.639467	0.639467	0.677028	0.691559	0.709542	0.694408	0.639467	0.783832	0.639467
6.732159	6.415	5.412232	6.677012	7.271403	5.909331	7.006196	6.758484	7.041085
2.017071	2.413568	2.020806	2.171812	2.192079	2.116307	2.12601	2.179691	2.084789
1.547322	1.456881	1.712516	1.73359	1.537136	1.307215	1.392051	1.382073	1.50448
6.285938	7.564216	5.268912	7.335404	6.617161	7.121625	6.42358	7.800676	6.403034
5.014327	4.413639	4.03528	3.972447	5.585645	2.874871	4.499233	3.455009	4.86459
4.726298	4.950054	3.333298	5.025968	4.979901	4.809155	4.874816	4.474073	5.148165

3.971675	5.118024	3.196979	4.820559	3.849502	3.919173	4.445101	4.110841	3.050124
4.700482	4.571399	3.750996	5.069897	4.816062	3.805184	4.455179	4.287053	5.253954
0.760708	1.108814	1.569275	2.765373	1.308338	1.329156	2.972641	1.160798	7.946144
3.795026	3.667761	3.699846	5.027966	3.456359	3.596642	4.001619	4.518147	3.673064
1.347751	2.533544	1.138042	2.458393	2.291443	2.973254	2.024375	1.726957	1.418768
4.10026	3.108447	3.049925	4.24833	3.863711	3.016854	3.828997	3.830067	4.180534
4.390958	3.942967	3.252217	4.551447	4.366509	3.974833	4.34131	4.138638	4.630496
2.593802	2.798052	3.117003	3.010073	2.194245	1.697238	2.380603	3.135419	2.575348
3.755393	3.667076	3.171792	4.064165	3.60132	3.456293	4.027201	4.178197	3.84524
4.973281	5.146008	4.705205	6.382781	4.295303	4.993747	5.343555	5.243029	4.76742
3.146531	1.691259	1.693192	2.3835	1.347808	1.050714	1.93883	2.185781	1.445624
6.446497	6.065873	4.929498	6.627445	5.532204	5.562317	6.304242	6.363504	5.898351
2.030673	3.812666	1.290827	3.103381	1.832502	1.887818	2.647864	3.206155	2.372536
2.235374	4.176232	2.299225	1.997925	1.651176	1.371049	1.772431	1.67396	2.033207
1.691148	1.795462	1.584935	2.328328	1.485468	1.485468	1.645621	2.038346	2.020676
4.465948	4.052761	3.332216	4.262335	4.644438	4.031709	4.578227	4.269972	3.71292
0.755391	0.82203	0.783331	0.821658	0.789561	0.782948	0.783331	0.781545	0.897571
10.35695	10.89879	8.78002	10.77531	10.41374	10.05626	10.54676	10.60445	10.65407
0.746381	0.746381	0.746381	0.746381	0.746381	0.746381	0.746381	0.746381	0.746381
6.693465	6.931096	5.422274	6.555206	6.740723	6.367629	6.763359	6.889885	6.859847
0.711827	0.711827	0.711827	0.711827	0.711827	0.711827	0.756379	1.220804	0.843771
4.067123	3.479461	2.76822	3.78963	4.692069	2.245453	5.063107	2.525106	3.611611
5.329293	5.60245	3.783178	4.882749	5.215665	4.926648	5.350096	5.465599	5.454752
3.756764	3.686232	2.906415	4.373322	3.48936	3.54092	3.818435	4.234076	3.110228
0.710191	2.01276	1.132519	1.73081	3.006287	4.901542	1.053243	2.795185	1.508643
1.359435	2.039735	2.110943	1.436176	1.473556	1.296688	1.33872	1.197759	1.316188
7.649334	8.123164	6.390191	7.979012	7.946733	7.424746	7.834319	7.555085	7.619141
3.441597	2.661395	3.506756	4.662398	4.304774	2.30458	3.642763	3.035805	4.950665
1.114241	0.614452	0.705824	0.853466	0.856276	1.379375	0.829333	0.674917	0.614452
1.317206	1.820251	1.262208	1.967765	1.710786	1.549362	3.892463	1.733535	2.140035
0.897989	0.817986	0.892563	0.817986	0.887548	0.872887	0.817986	0.817986	0.864907
0.924378	0.832456	0.967298	1.128862	0.990326	0.853708	0.930159	0.877198	1.302822
7.257646	7.495306	6.231496	8.18823	7.412245	6.972346	7.538528	7.27038	7.165233
4.56551	4.866433	4.020348	6.219126	4.488157	4.344253	4.684389	5.645496	4.696606
6.260919	6.55725	3.791247	5.704088	5.921908	6.403994	6.381022	5.889542	3.796498
5.061636	4.892115	3.996474	5.636545	5.029317	4.569532	4.916455	5.04232	5.341068
3.163712	4.443334	1.82677	4.974822	3.153944	5.217722	2.629482	2.604174	1.788265
2.609312	2.934302	3.146574	2.536943	2.531199	2.014528	2.552396	1.361263	2.695966
5.8394	3.536936	3.453715	4.292853	4.988793	3.729587	5.908759	6.854243	5.757628
3.976754	5.296961	3.962893	4.732651	4.487732	3.820325	4.435003	5.462593	4.652374
0.99021	1.130496	1.047669	1.407492	1.328956	0.99021	0.99021	1.135549	2.768207
1.850262	1.663221	1.441902	2.242043	1.839374	1.632155	1.750516	1.992307	1.6909
1.260934	1.064793	1.102594	1.282039	1.414029	1.033658	1.235284	1.07632	1.869964
2.477955	1.799529	1.51674	2.359617	2.202275	1.815528	2.532316	4.129387	2.128268
1.034003	1.389656	1.172459	3.074397	1.034003	1.693036	1.034003	1.034003	1.034003
3.661572	3.719771	3.030097	3.825017	3.659873	2.622282	3.674821	3.63381	3.700036
6.236511	3.822218	3.804673	5.002439	4.608664	3.369034	5.506053	3.70646	5.633892
5.009494	4.729192	5.047089	6.117246	4.652486	4.707487	5.169572	5.107212	4.77934
0.624352	1.276279	0.624352	0.722821	0.778215	0.64184	0.624352	0.655638	0.654441
4.757976	4.544652	4.542612	5.814129	4.46998	4.239891	5.03875	4.985221	4.378859
4.576479	4.124719	2.865197	4.109462	4.129171	3.868775	4.151673	4.211677	3.339206
0.793935	0.793935	0.793935	0.793935	0.793935	0.793935	0.943353	0.793935	0.793935
5.044811	5.849838	4.684386	6.107888	4.723676	4.749569	5.543485	5.955326	4.700233
5.849969	6.359851	5.35145	6.691734	5.652007	5.333966	6.193465	6.142851	6.044272
4.834503	5.91384	5.443913	7.29712	5.270813	6.029725	5.621687	5.832672	5.37139
6.033313	6.305565	5.393121	6.952273	5.832002	5.189819	6.160728	6.5894	6.191406
5.001752	5.335407	4.967821	5.6591	5.282673	4.855167	4.552568	4.381052	4.79219
7.299806	5.541375	4.582611	6.477308	6.81877	6.032372	7.890926	6.964793	6.434008

8.683961	8.037759	6.895858	9.167492	8.702436	6.452429	7.982922	7.948344	7.499108
2.461262	2.861448	2.407668	3.319947	2.375988	2.312939	2.593851	3.150726	2.319535
2.249878	2.457864	1.841116	2.910722	2.078656	2.329921	2.004611	2.153713	2.109289
2.032878	1.84856	1.717319	2.493744	1.736382	1.871869	2.154058	2.368254	1.804806
6.717139	6.936369	5.678711	7.644187	6.423451	5.684421	6.676701	6.671205	6.282247
3.701818	3.066941	2.427443	3.580527	3.28472	2.869556	3.381715	3.297071	3.330477
1.473451	1.3629	1.432228	2.314522	1.224221	1.595304	1.961367	2.855308	1.432228
4.275433	2.449117	3.33805	3.320889	3.998976	3.213503	3.963753	3.641203	4.101035
6.016675	6.136671	5.486426	6.675308	5.950758	5.883613	6.006218	6.05801	5.504297
3.521442	3.87399	3.513769	3.709528	3.268057	2.948609	3.028378	3.749961	3.206538
5.515513	6.290006	4.549166	5.694851	5.758574	5.343455	5.904862	6.315101	5.931779
4.66837	3.949629	3.402948	5.083545	4.825509	3.460546	3.973579	3.811239	4.261468
1.044867	2.283546	1.044867	1.059664	1.044867	1.060645	1.079997	1.058845	1.058354
6.508567	7.289877	5.132378	6.902485	6.839589	6.114489	6.636064	6.856955	6.726457
5.232883	6.26912	4.334403	6.023245	5.624861	4.332504	4.910707	5.14321	5.330788
3.983195	4.800592	3.785237	4.088006	4.375096	3.48964	3.718208	4.002646	4.264974
8.037225	7.050771	5.948896	8.252992	6.970647	6.758043	7.678467	8.012182	7.547516
3.262939	4.038073	3.55858	3.644964	4.098783	2.285197	3.955735	3.614563	4.873599
1.012761	0.80454	2.980425	1.453307	0.826819	2.327085	0.669121	2.660902	0.599929
6.652036	6.158425	5.195688	6.443691	6.326671	5.877089	6.687229	6.180004	6.813002
4.141203	4.073423	2.860525	4.680996	3.667077	3.250597	4.093655	4.340578	4.417767
2.777265	2.126104	4.017077	3.637384	1.761491	3.756319	2.242212	2.007518	1.696294
5.351707	5.252384	4.638083	6.144855	4.79844	4.925045	5.293646	5.516666	5.013435
3.737597	3.072635	2.694525	3.38277	4.079303	2.646518	3.404977	2.911113	3.421199
6.988609	7.102449	5.444965	8.041012	6.900453	6.982315	7.050109	6.573005	5.834415
8.877905	6.886272	13.20155	8.959479	10.62927	9.464693	9.387911	9.439268	8.733549
5.126421	6.082104	4.648849	5.479154	5.631559	4.326101	5.085662	5.464356	5.967334
2.587495	2.287857	2.449999	2.303542	3.004605	2.986041	2.36954	3.415571	1.976571
1.018271	1.443174	0.810298	1.948704	1.371898	0.786798	0.930931	1.216983	1.409528
1.868827	2.792217	1.43886	3.178261	3.048752	5.358793	1.537101	3.6034	1.332489
0.737099	0.737099	0.737099	0.737099	0.737099	0.737099	0.832951	0.737099	0.737099
4.660192	5.023271	4.361265	5.653194	4.707284	4.453783	4.824487	5.211577	5.151579
9.739929	10.81986	8.58283	8.970818	10.24998	8.999833	9.701298	10.2985	10.10588
4.94974	5.200643	4.813677	5.897496	4.243281	3.013603	4.93206	4.426914	4.190717
0.937881	0.937881	0.937881	0.937881	0.937881	0.937881	0.937881	1.239152	1.228852
0.820412	0.820412	0.820412	0.820412	0.820412	0.820412	0.820412	0.820412	0.820412
6.842381	8.756524	4.461161	8.089411	7.415809	5.925345	8.336818	5.069539	9.392022
5.149423	6.013793	4.689066	6.454778	4.935387	5.268579	5.583528	5.601482	5.22922
6.538864	6.849844	6.987318	7.482336	6.739564	6.363967	7.167482	6.900416	7.346262
0.808536	0.808536	0.861694	0.808536	0.808536	0.962892	0.895974	0.808536	0.808536
6.484039	6.281609	5.319926	7.075247	6.262486	5.903692	6.557928	5.942438	6.418221
1.805695	1.759853	1.308312	1.333066	1.721092	1.299292	1.699888	1.532124	1.615097
4.10673	4.607729	4.176471	5.637843	4.415282	4.147039	4.372498	4.254996	4.836113
5.236794	6.642539	4.269405	7.287605	4.821642	5.958813	5.486705	6.149774	4.918817
5.375733	5.007328	4.579945	6.443424	5.120339	5.606606	5.474314	5.298339	5.375873
2.881985	1.756291	1.531725	2.504164	2.57808	1.49788	2.196332	1.873033	2.028546
5.017864	4.43157	4.295409	6.242873	4.238001	4.610779	5.08148	5.683753	4.664928
1.233293	1.233293	1.233293	1.233293	1.233293	1.233293	1.233293	1.233293	1.233293
0.691689	0.926296	0.691689	0.790374	0.691689	0.691689	0.808685	0.691689	0.691689
4.649453	3.975031	3.885515	5.408548	4.329328	4.742357	5.134777	5.212273	4.625238
5.551084	6.279002	4.962451	7.11389	5.591832	5.18487	6.083612	6.631587	5.588648
6.14437	5.207041	4.796101	6.27809	5.460066	5.305969	6.396349	6.114296	5.907538
3.946119	3.903293	3.220665	4.831911	3.304857	3.598835	3.796652	3.896034	3.650749
9.817583	10.42689	8.637035	9.562858	10.4076	9.505614	9.74251	10.19097	10.12118
2.640708	2.750244	2.038736	3.255951	3.14267	2.985929	2.548981	3.732067	2.925871
6.195932	8.587883	5.624514	7.811776	5.687487	6.982038	5.536296	7.683982	6.08269
6.057812	6.728912	5.285751	7.052578	6.358898	5.638778	6.055843	6.206996	6.839776
2.516918	1.769129	0.856176	2.958183	1.762362	2.087988	2.027849	2.525581	1.040872

6.795264	6.958151	5.375446	7.105846	7.084065	6.675485	7.237788	6.811252	6.629843
0.734976	0.734976	0.734976	0.734976	0.734976	0.734976	0.734976	0.734976	0.734976
5.210369	4.31203	3.45382	4.599754	5.104264	4.502717	4.995034	4.39664	5.107761
4.827189	5.211451	5.142843	6.040221	5.072635	4.411937	5.08881	4.897765	4.705335
5.313141	5.279477	3.833928	5.346814	5.453164	5.118183	5.191429	5.337674	4.526478
7.312701	7.127432	6.584096	8.522216	6.848554	6.718	7.505924	7.520821	6.992733
1.381203	2.383314	1.381203	1.798149	1.414077	3.616198	1.410092	2.170395	1.381203
5.543659	5.170972	4.076403	5.281816	5.053051	4.078811	5.399725	5.232474	4.993441
1.275992	1.007763	1.01119	1.116226	1.09903	0.817579	1.056018	1.011041	1.4244
8.105704	8.454657	6.788975	9.814	7.954335	7.706591	8.492504	7.755836	8.882533
5.059389	4.224538	2.811117	4.165352	4.023518	3.815353	4.617554	3.704195	3.194896
3.963806	5.342961	5.973377	6.396486	3.663418	4.681101	5.551654	5.623532	3.943779
4.305499	2.895899	2.013339	3.018412	3.556971	2.495623	3.665414	2.726969	1.62908
5.750784	5.733459	3.950819	5.18472	5.723976	5.135399	5.583879	5.398615	3.535553
5.784054	5.929936	5.595702	6.759261	5.349116	5.723718	6.18133	6.452177	5.875697
6.120221	8.443797	5.666273	6.737661	6.876394	6.043341	6.875616	7.375533	6.899194
0.632527	0.775755	0.850142	0.883363	1.228303	0.599202	0.772493	0.639907	0.769611
1.076471	2.481737	1.198906	1.283395	1.076471	1.167097	1.076471	1.234789	1.076471
2.166067	0.977711	1.398405	2.613004	1.633725	1.50241	1.657259	1.678842	2.2095
4.884096	4.701551	4.570011	5.51825	4.291831	4.450478	5.019085	5.271907	4.530055
5.445888	6.525316	4.851382	7.572382	6.511937	6.640948	6.006168	6.415747	6.07945
3.050753	2.639977	2.667636	3.516405	2.906297	2.671407	2.802281	2.800636	2.995234
5.386334	4.332437	4.970856	5.381401	6.275252	4.323845	4.855556	6.029017	5.571052
5.293266	5.270963	3.969866	5.510248	5.21536	4.68289	5.316628	5.412519	5.750595
0.991059	1.048579	1.059238	1.241798	1.164381	1.001256	1.025084	1.027055	1.73539
1.841559	1.215285	1.199107	1.778552	1.96617	1.405114	1.248826	3.225801	1.691431
3.508241	4.192592	3.021494	4.433965	3.314926	3.405338	3.626218	3.184204	2.917877
5.025439	4.819191	4.802671	6.324728	5.502797	5.809395	5.56369	5.306395	5.824612
0.896873	0.874151	0.895521	1.004988	0.874151	0.905313	0.874151	0.874151	0.874151
6.10911	5.575856	3.952021	4.804211	4.924649	4.293598	5.06691	5.421717	4.810796
6.579383	6.812891	5.641152	7.367799	6.727837	6.477469	6.526489	6.420226	6.566529
6.531001	6.144108	5.028021	6.483291	6.676366	5.495938	6.371759	6.347623	6.331451
6.232177	6.542705	5.153585	5.708718	6.454898	5.295623	6.030829	6.204006	6.120646
1.24451	1.073856	1.216342	1.30768	1.439208	1.181707	1.162882	1.059442	1.35504
2.795826	2.113969	1.750691	3.824446	1.772275	3.023196	1.732885	2.26616	3.271531
5.728989	4.695417	5.017181	5.863394	5.536845	4.566854	5.528738	5.803627	5.276294
0.884549	1.426643	0.826028	2.138749	2.065402	0.866365	1.560538	0.861955	1.021933
4.096017	5.156423	2.381693	4.440743	2.958655	4.436714	3.078925	4.225405	4.093841
4.753815	6.118917	4.736545	6.310155	5.336852	4.413973	4.767855	6.249502	4.560549
4.379258	4.851311	3.829803	5.244492	4.505654	3.922511	4.572464	4.861158	4.757955
4.288403	4.264138	3.656154	4.522693	4.387273	3.60727	4.160849	4.644464	4.412944
1.741614	1.058953	0.909984	1.446426	2.203925	1.03242	1.263006	1.42332	2.424809
6.866032	6.8453	6.393459	7.658399	7.164138	6.707482	7.132693	7.406253	7.100833
1.235126	1.211475	1.204118	1.395339	1.670878	1.17742	1.313722	1.225647	1.577834
1.013249	1.253422	1.013249	1.013249	1.013249	1.013249	1.013249	1.013249	1.194718
2.841657	2.239651	1.635474	1.92701	2.965498	2.005167	4.19638	2.137046	1.567682
5.93223	4.252176	4.911652	6.196588	5.311494	4.59115	5.791362	4.986001	6.227179
8.211354	8.465324	6.707437	8.944937	7.876618	7.656858	8.528565	8.943945	7.800608
8.654159	9.096666	7.646271	9.338102	9.089803	7.611446	9.545885	8.406439	9.700421
4.490767	4.127402	4.29062	4.944063	4.008766	3.546381	4.241616	4.461759	3.71201
2.64349	5.338982	3.054511	4.85241	1.982229	1.216698	2.358938	4.38352	3.052667
0.54827	0.54827	0.721192	0.54827	0.658493	0.71767	0.737072	0.700076	0.694579
4.532958	4.75695	4.162004	5.980556	4.686193	4.997256	4.687272	5.338487	4.995761
0.918758	0.900285	0.805445	1.014914	1.03687	0.871372	1.042843	1.009057	1.213065
1.946222	1.441062	1.521809	2.666027	2.10983	1.918601	2.153482	2.072744	1.739075
6.550497	4.07928	5.981646	5.828708	6.285854	4.221399	5.446679	7.831881	6.415885
2.103352	2.230079	3.02556	2.262681	1.963314	1.875808	2.243872	1.675798	3.023643
0.785491	1.116785	0.785491	0.880861	0.785491	0.886485	0.898462	0.785491	0.872144

4.313099	1.92588	1.489311	3.638012	3.328636	3.214577	3.04884	2.798924	3.975232
2.592018	2.261327	2.566751	4.117391	3.081478	1.93423	4.25843	2.04768	3.634653
4.711389	5.573633	4.564984	6.178591	5.306002	5.522579	4.646427	5.892288	5.41885
6.64869	6.887909	6.400983	7.301197	6.533507	6.681676	6.858819	7.007217	6.968553
4.658739	4.993197	3.80058	4.939025	4.649359	4.054973	4.546704	4.600625	4.119868
0.837462	0.837462	0.837462	0.837462	0.837462	0.837462	0.837462	0.837462	0.837462
10.53935	10.96822	9.736166	10.12611	12.30345	9.930533	11.96151	8.8674	9.817202
3.07799	2.343752	2.475158	2.497121	4.845885	2.066957	2.956021	1.64511	3.301734
2.909244	2.282409	2.367114	3.065938	2.569617	2.20943	2.497024	2.679378	2.587629
4.691726	4.85192	3.698689	5.178608	5.321485	3.540951	4.693089	5.280039	4.860751
5.682133	5.508363	4.50031	6.216295	5.406059	4.961748	5.55217	5.902643	5.651783
3.750032	4.331363	2.872153	4.671669	3.893778	3.269868	3.620423	3.66674	3.982871
3.190197	3.871671	2.169162	4.382596	3.278421	2.913546	3.360234	4.135011	2.959437
4.7114	5.721689	3.8026	5.717635	5.295048	3.622054	4.9973	4.825768	5.528614
2.303325	2.117503	1.871506	2.08263	1.999285	2.026326	2.215316	2.403159	1.805229
0.726474	0.726474	0.726474	0.726474	0.726474	0.726474	0.726474	0.726474	0.726474
2.356225	1.548276	1.378379	3.028984	1.681909	1.834892	3.155304	1.645568	2.530587
6.556309	5.81369	5.617473	6.932913	5.937881	6.048002	6.742776	6.605067	5.649343
1.562883	0.955207	1.097161	1.787317	1.310081	0.789783	0.970096	1.261854	1.367669
1.894401	2.216062	2.01692	2.089145	1.873225	1.620138	1.906784	1.969853	1.676438
4.475218	4.712847	4.29394	5.763186	4.794078	4.417373	4.639882	5.191497	5.050776
6.5513	6.10915	5.620112	7.011926	6.912513	5.71489	6.513406	7.011488	6.69218
4.981851	4.77919	3.342693	4.539161	3.676612	4.480002	4.093467	4.218999	4.120964
0.606357	0.606357	0.606357	0.606357	0.606357	0.606357	0.669141	0.606357	0.606357
7.267784	6.763311	6.321995	7.434731	7.301243	6.322873	7.178243	7.367313	7.823863
5.159416	5.368573	4.250429	6.379656	4.324156	5.535434	5.25986	5.716405	4.721206
3.768377	3.019958	3.366949	3.622354	4.809063	2.056342	3.886669	2.077843	3.878309
3.801833	3.569381	3.769514	4.141372	3.749488	3.019349	3.53494	3.889964	4.036839
5.521842	5.943936	5.136519	6.44434	5.24013	5.04881	5.917533	5.770026	5.484925
5.444087	5.284978	5.137481	6.621868	5.452494	5.026326	5.61642	5.646075	5.80437
5.892669	5.435128	5.411618	6.819055	5.756428	4.934699	6.106914	5.384386	5.231704
2.019892	0.964055	1.525582	2.761262	1.706118	1.028079	1.683435	1.696255	2.918862
1.557583	1.298583	1.203348	1.203348	1.309177	1.203348	1.296461	1.203348	1.203348
2.746664	2.686083	2.686083	2.725307	2.739139	2.727825	2.686083	2.686083	2.721527
0.823359	0.823359	0.823359	0.823359	0.823359	0.823359	0.969304	0.823359	0.823359
3.973463	2.69175	3.54387	4.753939	4.156463	2.323501	4.711652	2.749433	3.619686
2.829281	3.468783	4.576081	2.62233	3.063988	2.137334	2.376438	2.332542	3.056633
3.57046	5.262826	2.407799	5.736385	2.804926	4.084299	3.813621	4.489489	3.980918
5.690391	4.73919	3.414128	5.651471	4.905536	4.215974	5.320032	4.956743	5.187136
7.558046	8.510542	7.030513	8.044057	7.821875	7.367191	7.799429	8.544185	8.21699
0.891127	0.891127	0.891127	0.891127	0.891127	0.891127	0.891127	0.891127	0.891127
6.07674	4.19464	5.156612	5.306463	6.012323	5.666978	6.238264	5.48119	5.771986
6.19225	6.154994	5.253136	6.438584	5.493117	2.310985	6.294641	3.573205	4.912593
4.576754	6.032132	1.854723	4.529217	4.814382	3.948526	6.818259	2.675983	3.352183
6.516822	6.834972	5.253917	6.253659	6.554248	6.369707	6.606346	6.241838	6.791886
4.188114	3.232844	3.056069	2.980934	6.641871	2.435446	3.711491	2.165201	4.148899
5.409729	3.444615	3.314932	3.836061	6.419258	3.264781	6.326472	2.321534	5.280695
1.105363	0.995898	1.21008	1.307204	1.228204	0.920647	1.064391	1.192603	1.084188
5.322184	4.712273	5.105982	6.484238	5.41339	4.375875	5.422557	7.096711	5.556295
1.598362	1.392639	3.087357	2.684738	2.430527	1.894576	1.471264	1.902239	2.964017
0.90477	0.913315	4.308714	1.118567	1.28805	1.060497	0.857466	2.559978	0.976286
1.101658	0.904566	1.007764	1.358174	1.417449	0.887379	1.253486	1.250464	1.064552
7.823931	8.117331	6.210738	7.582754	8.130572	6.742611	7.679761	7.825686	7.414073
2.77906	3.276891	1.661642	2.707669	2.835521	3.083909	2.474427	3.487698	2.379964
4.467384	5.247515	4.25974	5.990607	4.624028	4.18009	4.858566	5.197001	5.635536
4.951976	4.976725	4.072065	5.241	5.239064	4.33705	4.717323	4.975806	5.101034
5.331202	3.75367	3.963218	4.458143	5.607667	4.588772	5.531033	4.316965	5.331907
9.671481	11.12138	9.165759	11.16528	10.17979	9.480948	9.99041	10.24926	10.18474

6.920703	7.685295	5.452225	7.700158	7.00914	6.854117	7.056231	7.254139	7.52304
5.937053	5.056427	4.218335	6.149093	5.511338	4.767925	5.415778	5.389474	5.820455
12.07758	3.441817	11.2401	8.519717	6.347009	10.30482	9.597691	3.94484	6.905929
3.432018	4.006057	3.243808	4.046877	4.866837	3.259768	3.474026	4.049877	4.156439
0.902325	0.902325	0.902325	0.902325	0.902325	0.902325	0.902325	0.902325	0.902325
1.072703	0.704308	0.800922	0.791087	0.751067	0.79809	0.849022	0.78406	0.694586
5.607628	5.64932	3.357408	4.961093	4.481884	5.52934	5.631875	4.746928	4.228186
2.665902	2.453553	1.784424	2.612398	2.401566	2.787755	2.560013	2.493182	3.226206
5.10232	2.089859	1.771536	4.609643	3.018883	2.80759	3.091049	3.982501	2.713477
3.958719	4.739732	3.571125	5.582247	3.466258	3.937732	3.63722	4.331969	3.205192
6.746865	5.519783	5.781423	6.565055	6.933712	5.331492	7.544935	6.826908	5.371515
0.812015	0.812015	0.836898	0.846488	0.812015	0.812015	0.812015	0.812015	0.812015
5.407146	5.37252	4.428594	5.558777	5.403552	4.717103	5.295464	5.782692	5.253428
0.966815	0.916588	0.986185	1.001906	1.356104	1.028274	1.099632	0.95754	0.936434
5.463867	3.990347	3.420121	5.350418	4.573729	4.070665	5.499851	4.169072	5.05218
1.395985	1.033935	1.033935	1.273535	1.033935	1.163435	1.033935	1.033935	1.033935
7.480834	7.263001	6.609216	8.193473	6.929939	6.985961	7.312135	7.584444	6.75812
7.774384	8.978358	6.29447	7.154631	8.032574	6.748772	7.800615	8.068084	7.787727
1.688539	1.219505	1.127754	1.54051	1.620714	1.087677	1.397208	1.087677	1.328073
2.595275	1.487532	1.254214	3.905744	2.424766	2.055828	2.176811	1.619535	1.51701
5.388059	4.971262	3.493046	4.937622	4.866322	4.561053	5.195716	5.215127	3.889119
3.054919	3.284227	2.594837	3.845882	2.925235	2.65802	2.909428	3.144381	2.551886
5.41401	5.519328	4.59882	5.852256	5.567593	4.711578	5.2684	5.471234	5.635235
4.542718	5.763489	4.198308	6.514048	3.392248	4.970333	4.879407	6.721072	4.574108
2.662451	2.805944	2.94605	3.618507	3.946793	4.197302	1.976226	4.827316	3.716363
0.829084	0.752284	0.858703	0.802207	1.009473	0.752284	0.868925	0.752284	0.752284
4.666837	5.025979	4.486912	5.324735	4.935044	4.392371	4.772804	4.919283	4.867674
2.824248	2.848217	2.309872	3.363876	3.081519	2.847071	2.975016	3.113669	3.320039
3.19399	2.657973	3.148668	2.19736	3.364036	2.634214	2.169314	4.067008	2.280782
7.618296	5.461306	3.919873	6.168692	5.992704	5.410378	6.952476	6.196702	6.498846
6.73871	6.943528	5.714728	7.024696	6.687009	6.40183	6.707622	6.828996	7.202607
6.742538	5.252803	4.705611	4.983991	5.572882	4.314863	7.14754	4.528584	7.286246
3.780294	3.841889	2.510048	3.88236	3.120442	4.789711	4.216001	4.917453	3.529935
6.811352	6.913249	5.622812	6.960072	6.917805	6.579028	6.830013	6.980101	7.494624
6.623612	5.773044	4.418717	5.637676	6.223734	5.178561	6.344912	5.701091	5.996154
1.634346	1.504236	1.546894	1.444191	2.186476	1.33634	1.35746	1.319068	1.525329
0.796994	0.796994	0.796994	0.796994	0.796994	0.796994	0.796994	0.796994	0.844609
0	0	0	0	0	0	0	0	0
3.301567	2.632123	2.592247	3.08698	2.609865	1.971511	3.321688	1.831305	2.760069
7.811075	7.66392	6.579135	8.07456	7.914932	7.469283	7.996697	7.475524	8.353059
5.887561	6.622176	5.23968	7.002358	6.054533	5.430437	6.30394	5.706566	6.246573
6.889816	6.207857	8.72612	3.950875	6.546573	7.447463	4.588208	3.581965	4.200949
4.076859	4.431859	3.015123	4.501334	4.000616	3.618847	3.966447	3.916527	4.077625
4.546045	4.997008	4.108069	5.484951	4.181982	4.502863	4.922449	5.306673	4.451568
4.295464	1.759157	2.609098	2.11907	3.07093	1.909477	4.688754	1.8274	4.53889
4.660161	5.091424	3.872219	5.024233	4.55932	4.177262	5.665654	4.51161	5.491357
5.541404	5.930359	4.695198	6.295541	5.573842	5.595303	5.76786	6.240585	5.401908
5.43727	5.516575	5.147706	6.083073	5.437688	4.800238	5.498142	5.523897	5.350726
1.142392	0.956522	1.573212	1.23551	1.193326	1.035697	1.228755	0.949355	1.009559
0.568538	0.568538	0.568538	0.568538	0.568538	0.568538	0.568538	0.568538	0.568538
4.379587	5.118732	3.197847	4.76841	4.453129	3.498147	5.187634	4.279657	4.549178
8.179421	6.398659	6.395066	7.122912	6.361789	5.78913	8.032022	9.322918	6.397137
5.482402	5.426378	4.816078	5.658507	5.64558	5.391617	5.869913	6.685277	5.725447
1.884872	1.262716	1.529514	1.702419	2.176175	1.69491	1.557771	1.764541	1.718204
0.763058	1.580622	1.034999	0.892293	0.763058	0.763058	1.196293	0.763058	0.763058
6.500663	6.172215	5.24521	5.943736	6.352364	5.063321	6.429904	5.670566	6.641894
1.242469	1.300892	1.5433	1.68746	2.079346	1.232079	1.06612	1.014805	3.558555
5.644558	7.236466	1.744241	3.50183	3.335985	2.146551	3.902593	2.345884	2.473859

6.792091	7.068228	6.017299	7.365748	6.9542	6.543119	7.057314	7.425399	7.2664
5.234728	5.847342	4.66978	6.948726	4.86055	5.779174	5.534415	6.271698	5.405262
3.773847	4.766968	2.504847	4.746934	4.710703	5.684656	4.013599	6.001002	3.667615
0.727926	0.786288	0.863641	0.727926	0.915433	0.727926	0.785232	0.773573	1.012446
6.738507	6.679462	5.075713	6.682192	6.138772	6.419973	6.651541	6.587809	6.340404
5.996694	5.730942	4.774376	5.887118	6.048065	4.824189	5.673027	5.751914	5.560185
8.197207	8.194427	6.906494	8.254082	8.452521	7.938294	8.352167	8.153876	8.379557
0.743459	0.818403	0.788239	0.805554	0.743459	0.743459	0.816945	0.743459	0.743459
6.417267	6.939007	5.244798	6.765339	6.451763	5.806676	6.53873	6.168445	6.284206
5.75684	5.822308	4.883316	5.556409	5.905507	4.385672	5.407183	5.851234	5.784525
6.598602	5.904412	5.757155	7.362922	6.563287	5.862108	7.106652	6.268577	6.450191
5.318578	5.076003	4.173645	5.318451	5.326955	4.972733	5.209455	5.202442	5.166562
1.026448	0.887631	0.850689	0.87173	0.796007	0.876391	0.885696	0.796007	0.796007
3.274967	1.726877	2.784057	1.680309	3.176423	1.551423	3.266876	3.218811	2.610224
2.310425	2.097622	1.910952	2.728995	2.880672	2.49262	2.440592	2.104244	2.513033
6.264885	5.79752	5.831244	6.377439	6.950525	5.345731	6.544815	5.787713	6.253121
3.424801	2.039218	5.319208	3.392776	2.63333	2.35124	4.151358	2.99961	4.121705
1.698627	1.121715	3.37459	1.287782	1.626246	1.080502	1.221062	1.025228	1.567122
6.88907	7.660229	5.948101	7.707392	6.860948	6.517706	6.891423	7.258382	7.268651
5.324133	4.69395	3.542404	5.002042	4.737604	4.943944	4.581916	3.750143	4.051188
4.193811	2.573715	2.626396	3.812696	2.92242	3.26811	3.78394	3.616966	3.410252
0.916441	2.081827	0.898638	2.564868	0.908931	0.917973	1.177045	1.410991	0.960676
0.928155	0.829265	0.725676	1.976115	0.854764	0.77216	1.000266	0.936371	0.924618
4.214209	3.794322	3.458181	4.372049	3.641649	3.585349	4.153518	4.048856	3.579667
5.792485	6.173818	7.688407	5.748052	6.168241	5.96352	6.612186	5.523958	6.520635
5.426978	5.803322	5.223546	6.543413	5.16453	5.959763	5.629127	6.65373	5.330515
0.817051	0.951545	0.817051	0.817051	0.855946	0.817051	0.851292	0.817051	0.843237
0.623494	0.623494	0.623494	0.623494	0.623494	0.623494	0.623494	0.623494	0.623494
4.64535	3.84105	4.129546	4.938027	5.062294	4.291095	4.709468	5.060455	5.008271
0.599756	0.599756	0.599756	0.599756	0.599756	0.599756	0.599756	0.599756	0.599756
6.949921	7.107079	6.307231	7.935721	6.639598	6.5401	7.341006	7.483377	6.769337
1.215869	1.042639	1.124424	1.264601	1.042639	1.042639	1.176117	1.149024	1.144992
0.982055	1.747542	0.773497	2.865711	3.329805	0.737675	1.139041	1.083774	2.333227
5.268548	6.750091	5.063179	6.422389	4.818143	5.520506	5.869665	6.692972	5.673483
4.943198	4.013368	5.017287	4.382621	4.634561	4.550279	5.485333	4.556085	4.222743
4.636127	4.329747	4.214867	5.918483	4.245588	3.697898	4.533206	4.731369	4.117035
4.308158	4.265448	3.439208	5.508589	4.155384	4.094508	4.075973	4.591641	4.147164
6.324882	6.53526	4.236042	6.265119	6.43551	5.724073	6.559562	6.300278	5.941284
3.130831	2.984674	2.47102	3.238866	3.194429	2.903513	3.170749	3.148623	2.494514
3.432853	1.435675	2.236012	3.171501	2.495289	2.154315	2.949991	2.791346	2.470626
2.201325	1.20631	0.838126	1.30018	1.41393	1.573455	1.261114	1.411929	1.80284
2.465833	1.966625	4.708128	3.52747	3.190631	2.341609	2.735314	2.089727	1.669698
3.249698	2.876031	2.268066	3.291745	2.885738	3.681458	2.99488	3.437565	2.612365
7.176399	6.78105	5.913922	7.137337	7.199895	6.403297	7.985259	7.129098	7.569802
5.297525	5.902946	4.450712	5.960317	5.565557	4.762105	5.261395	5.447897	5.535934
5.499109	6.468136	3.8553	5.959444	4.824428	5.873087	5.668795	5.73792	4.664529
3.633607	3.618328	3.318368	4.313372	3.376873	3.184006	3.58861	3.625583	3.411397
3.749585	5.645254	3.679717	5.678448	4.345618	4.052084	3.99523	4.480162	4.138665
4.402592	4.92119	3.80756	5.007009	4.376379	3.91232	4.604228	4.963545	4.615988
0.655988	0.655988	0.655988	0.655988	0.953	0.655988	0.655988	0.655988	0.655988
2.564493	2.546348	2.179493	2.926786	2.220897	2.022458	2.679528	2.538289	2.145024
1.380737	1.772996	1.936582	3.025487	1.968662	2.062128	1.906657	2.37458	1.669957
2.930908	1.660279	1.569144	2.219481	2.916945	1.581908	2.93589	2.009392	3.20645
1.603398	1.058315	1.311016	1.089181	1.700279	1.123079	1.130836	1.116072	1.272251
4.825402	3.409672	3.150479	5.384376	4.72068	3.399266	5.76619	3.665481	5.390217
4.915813	5.112661	4.214731	5.603354	5.065343	4.574404	4.806941	5.164816	4.896181
1.771933	1.613119	1.349975	1.917557	1.361103	1.830611	1.392954	1.846242	1.958737
3.335692	3.77437	3.220296	4.464026	3.362439	2.759272	3.443526	4.222839	2.939058

5.241323	6.378449	5.365222	6.956007	6.065734	5.843494	5.81873	7.117864	6.014125
3.998275	3.203582	3.440289	4.638862	4.996953	2.984984	5.06436	2.884021	4.61504
1.191603	0.957997	1.004396	1.305731	1.377595	1.501166	1.207369	1.312297	1.27658
3.741851	4.081775	3.574374	4.466052	3.762048	4.43006	3.861089	4.274674	3.423324
1.034557	0.958462	1.209628	1.240964	1.016579	0.887721	0.979398	0.961024	1.058329
6.591547	6.339993	5.099537	6.349322	6.450139	5.607345	6.673391	6.116748	7.040624
4.619745	5.133663	4.178408	5.391831	4.487789	4.235978	5.04034	4.873768	4.041846
0.58187	0.58187	0.58187	0.672372	0.58187	0.58187	0.58187	0.58187	0.58187
0.846863	0.846863	0.846863	0.932887	0.846863	0.846863	0.846863	0.846863	0.846863
1.196867	0.983633	1.672171	1.592607	1.836941	1.186425	1.576717	1.219704	2.641625
6.213492	4.449117	4.291738	4.847003	4.173158	2.802883	8.332378	3.987964	5.483199
2.446311	1.794719	1.966678	2.593521	2.335858	1.865765	2.452843	2.154871	1.473177
1.998785	1.55235	1.6896	1.77867	2.097307	1.544782	1.696443	1.756473	2.316986
0.90146	1.372013	0.750513	2.327057	1.278062	0.808952	3.881587	1.174295	0.833944
2.131541	2.630213	1.571599	2.109545	2.443987	2.278591	2.434527	2.577087	1.879912
2.506725	2.290165	2.694332	4.091427	3.296575	1.668536	2.304847	1.698738	3.937578
1.960432	1.5739	2.097387	1.663047	2.128828	1.815102	1.702794	1.70633	1.682072
3.132342	4.411852	3.864711	4.648174	3.189294	4.023332	3.143809	4.226219	3.022823
3.73451	4.34733	2.949065	4.304562	3.701329	3.297523	3.792492	3.827723	4.043691
3.508365	2.554581	1.677227	3.756659	2.39322	2.790167	2.618081	3.423423	2.693253
3.241301	2.965767	2.271749	2.943111	2.953552	3.055475	3.242873	4.511111	2.647567
3.776917	2.84246	4.089505	4.200498	3.637349	3.405071	4.591423	3.593525	3.060974
3.410697	2.310441	3.467699	3.813821	2.933195	2.389934	3.830359	3.090569	3.472706
5.364693	5.96663	4.604808	6.195085	5.502359	5.301997	5.378131	5.789829	5.389206
3.786346	2.962296	2.898298	4.963052	3.753385	2.872085	2.981574	4.543789	3.915034
0.939601	0.827544	0.863211	0.876053	0.956453	0.793794	0.826886	0.921332	0.928322
1.472478	1.93896	1.302269	2.588139	1.680579	1.456763	1.558482	1.539128	1.600818
7.591035	7.761747	5.895394	7.784112	7.536775	6.908313	7.725479	7.629788	7.566069
4.476626	6.569096	6.153184	6.025476	6.115026	4.324043	4.898006	6.291384	6.63137
6.511426	6.914808	5.252977	6.395951	6.747551	5.692748	6.568293	5.902095	6.930677
5.983425	5.242676	4.930912	6.148622	5.292991	5.475059	5.506147	6.234859	5.833949
6.093602	7.52652	5.711065	6.598448	6.657718	5.958475	6.495259	6.918409	6.421554
2.141312	1.327168	1.327168	2.902314	1.327168	1.327168	1.987365	2.272007	1.855675
6.492044	6.747833	4.840743	5.98011	6.704978	5.918222	6.677573	6.661397	6.561594
5.130738	5.290015	3.985774	5.794493	5.579536	4.792483	4.854823	5.24584	4.785502
3.776239	2.648904	1.921207	2.685771	2.776129	3.026237	3.506731	2.684915	2.687033
6.994805	6.720787	5.748767	6.79557	7.141085	6.323373	6.879597	7.13081	7.220974
9.966693	9.925806	7.301251	10.45593	8.877079	8.861894	9.057624	8.670799	9.478361
1.392657	1.643232	1.280349	1.450683	1.954059	1.465216	1.344671	1.436133	1.306272
0.966923	0.983991	0.936864	0.995528	0.954242	0.969417	1.125505	0.927787	0.864973
5.611908	5.640762	5.154968	6.086313	5.453103	5.182095	5.591675	6.106172	5.686565
0.624866	0.624866	0.624866	0.624866	0.624866	0.624866	0.624866	0.624866	0.624866
5.621502	5.962513	4.875936	5.97876	5.803758	5.549363	5.591151	6.529231	6.24866
5.989895	5.776619	4.721397	6.119674	6.562555	5.413968	5.983264	6.108117	6.140657
5.652031	5.132159	3.74044	5.254423	5.45433	5.020966	5.535002	5.295801	5.589664
3.548398	3.321758	2.734827	4.221162	2.673744	3.061896	3.443551	3.189093	2.962456
6.711114	7.155839	5.585162	7.394363	6.623258	6.762933	6.372692	7.747233	6.504938
3.871796	1.140718	5.197671	5.366015	2.480365	4.936317	2.542714	4.681342	2.87855
6.907978	7.294458	5.786559	7.358374	6.907593	6.387448	7.021746	6.835892	6.74155
8.352264	5.630107	4.826184	7.229338	6.253053	5.979989	7.630442	6.85178	6.909368
3.189988	2.351624	3.221147	4.43504	3.379327	2.809558	3.419076	4.449571	2.946546
1.821452	1.103938	1.346621	1.49473	1.721505	1.910637	1.845573	1.217335	2.135443
1.254096	2.955595	5.442269	2.331009	1.790788	0.85779	0.873765	0.819387	3.953357
5.740523	6.143893	4.864883	6.340365	5.624783	5.441868	5.891714	5.830475	6.040115
1.702528	2.267235	1.531164	3.510911	1.361743	1.488061	1.434052	1.419427	1.795012
0.694552	0.769864	0.694552	1.288838	0.694552	0.694552	0.804272	1.121097	0.987034
1.451001	1.264501	1.28324	1.455028	1.516125	1.336732	1.799049	1.163811	1.214657
6.685409	6.881266	4.995961	7.169814	6.371343	5.591605	6.918718	6.662907	6.38673

9.591708	10.69495	8.048499	10.44392	9.447664	9.350242	10.02131	11.17011	9.729665
1.316049	1.66707	1.316049	1.677329	1.316049	1.827907	1.408667	1.46105	1.585215
7.730797	6.56235	6.827225	7.97159	7.020037	6.261914	7.668636	6.856393	7.233753
5.778391	4.7594	4.509674	5.574287	5.157643	4.478053	5.39296	5.404355	4.900527
6.036369	5.937797	5.273811	6.340834	5.254172	5.291228	5.828567	6.022392	4.927929
1.555803	4.499906	2.850811	2.965352	1.987148	1.705597	2.070009	4.114238	2.75475
3.323475	4.088882	2.767434	4.290272	4.19144	3.42683	2.894303	3.821749	4.946392
5.024294	5.071077	4.636051	5.600005	4.787882	4.700962	5.228165	5.464663	5.371699
6.712593	6.202411	5.628973	7.70057	6.599741	6.288691	6.936619	7.016874	6.480692
5.040353	4.435396	3.375718	5.584462	4.862113	4.387944	4.904821	4.664262	5.030899
1.062622	1.062622	1.110778	1.062622	1.062622	1.133055	1.062622	1.125511	1.062622
5.967981	6.28237	4.964122	6.035041	5.874365	5.037483	6.105024	6.483198	6.582724
3.303027	2.464175	3.04343	4.330059	2.396693	2.569972	4.133887	3.06939	2.70498
0.973324	0.903601	1.182996	1.177789	1.3512	0.835952	0.956554	0.913219	1.875338
1.279207	1.538865	1.139434	1.208695	1.139434	1.43366	1.167264	1.204859	1.202439
2.854527	2.957496	2.085642	3.059231	4.124703	2.53937	3.369685	2.42994	3.149099
6.608662	6.215339	7.479482	6.926273	8.121154	6.494822	7.26104	7.626476	7.347614
5.722517	5.741485	4.826763	5.896774	5.641578	4.714115	5.679602	5.441733	5.869555
0.736023	0.736023	0.736023	0.736023	0.736023	0.736023	0.736023	0.736023	0.736023
5.093219	5.309494	4.281931	5.771325	4.943559	4.430236	5.227754	5.079524	5.157981
6.539557	6.365162	4.675792	7.079689	5.536656	4.975755	6.053041	5.047738	6.242702
0.623304	0.623304	0.712772	0.648681	0.640418	0.663324	0.638345	0.659093	0.777339
1.917729	7.173857	1.049918	1.69578	1.069789	8.449492	1.300539	8.02843	9.376125
0.796376	0.793693	0.807233	0.847863	0.805734	0.81802	0.803066	0.881017	0.813216
4.374864	3.789643	4.112761	5.023009	4.653625	3.920656	4.244527	4.583683	3.980651
4.663293	4.605907	4.429774	6.278203	4.449645	4.797984	4.953237	5.397211	4.310574
4.427549	5.643456	2.968683	5.784269	3.205704	4.257209	4.031528	5.47086	4.156545
1.961063	5.530767	2.811651	3.197004	2.307602	2.925859	2.464829	4.527812	2.906724
1.659719	1.112149	0.873101	3.867168	0.74004	0.639762	1.053903	2.537056	1.163207
1.464633	1.646457	1.54391	2.581807	1.598918	2.234338	1.616293	1.867991	1.350214
1.008561	0.947854	1.003443	1.04165	0.949677	0.932759	0.976883	0.979356	0.988658
1.528315	1.095197	1.246846	1.167012	2.021538	1.219871	1.660224	1.820205	1.263856
5.945158	5.439611	4.964176	6.204217	6.226098	5.437611	5.764741	5.872298	5.982201
7.153885	5.571319	4.868479	6.098818	5.916843	5.417018	7.045736	7.556065	7.26368
7.76734	8.664811	7.156631	8.44857	7.527211	7.055101	7.924238	8.358451	7.732633
5.76065	2.681073	4.143768	3.928083	6.133032	4.479329	4.823215	5.644251	5.070958
1.267409	2.178539	1.271311	2.18953	1.822437	1.301466	1.35456	1.252198	2.148016
0.671598	3.164517	0.717643	2.459095	1.202526	1.494477	1.92539	1.006308	3.913725
4.725025	5.178126	3.951364	5.005618	5.174479	4.097928	4.898705	4.969015	4.554044
5.950369	5.392099	5.013638	5.927873	5.927288	5.5252	5.692835	5.707633	6.014669
1.358915	2.011184	1.358915	1.358915	1.358915	1.358915	1.358915	1.675714	1.537664
3.988013	4.092228	3.09814	4.292989	4.066869	3.366227	3.724641	3.192272	4.15319
7.106876	6.820915	5.786855	6.284091	8.736741	5.059569	7.036685	5.072129	7.001739
5.070487	5.481399	5.409788	6.558454	5.483557	5.765107	5.537116	5.683409	5.547778
4.50646	6.020767	3.599432	5.3722	5.024019	4.512696	4.782425	5.970035	5.399128
6.67191	4.39565	5.285733	6.190495	6.519357	5.764242	6.909327	5.868258	7.267896
4.580916	4.816191	4.153709	5.086579	4.952318	4.237197	4.598613	4.590653	4.75133
1.79782	3.072487	1.956169	2.896299	2.486385	2.821883	2.076766	2.320982	2.809469
0.776985	0.776985	0.776985	0.776985	0.776985	0.776985	0.776985	0.776985	0.776985
7.823253	7.410334	6.290873	7.891946	7.624898	7.234555	7.688456	7.519001	7.375882
0	0	0	0	0	0	0	0	0
2.556548	3.171643	4.958393	5.003913	4.828058	2.296502	2.007717	1.471149	6.416519
0	0	0	0	0	0	0	0	0
2.452032	2.328563	1.695225	1.984722	1.586923	1.498641	2.031938	2.012851	1.549497
7.816714	6.906511	5.699289	8.396284	6.283768	5.850316	9.350449	6.056721	7.925695
1.068314	1.068314	1.068314	1.068314	1.068314	1.068314	1.068314	1.068314	1.068314
6.000777	6.313001	5.877644	6.947571	5.920629	5.221226	6.044841	6.504931	6.049683
6.14323	6.27305	5.585347	6.942425	6.270997	5.55918	6.255614	6.717664	6.401375

5.967873	6.137032	4.94439	6.809117	6.160041	6.161134	6.221738	6.659493	6.336145
4.469222	3.976352	3.328335	3.875598	5.408466	2.566602	4.625844	2.517761	3.992803
8.244031	8.356647	7.045686	8.895528	8.00449	7.462797	8.361239	8.135212	8.251883
6.002414	6.301372	5.504547	6.724189	5.883925	5.538202	6.102218	6.586996	6.105981
3.03325	4.046031	2.932396	4.324085	2.793429	2.662172	3.157426	3.356688	3.036235
6.020539	4.911605	4.868028	6.503337	5.200853	4.776697	5.433488	5.401748	5.140069
2.495437	2.710127	1.768262	5.897358	2.804203	1.560968	2.328268	2.033388	1.522096
4.319341	4.211821	3.133694	4.786664	4.372601	3.416823	4.784073	4.223523	3.973011
5.230162	5.118304	4.173025	5.175825	4.884069	4.573705	4.976874	4.722163	5.070033
0.935009	0.935009	0.935009	0.935009	0.935009	0.935009	0.935009	0.935009	0.935009
5.472321	6.149501	4.94869	6.564319	5.569602	4.891258	5.406326	5.601333	5.789391
3.10331	3.741793	2.811868	4.27827	3.065696	3.068748	3.396893	4.159392	2.918714
3.604037	3.060257	2.846478	2.995608	3.491109	2.235875	3.162676	2.674041	2.876069
6.354422	6.663278	4.858883	6.365693	6.204336	6.648477	6.791984	7.231289	6.316064
0.598475	0.598475	0.598475	0.598475	0.598475	0.598475	0.825136	0.598475	0.598475
3.063005	2.12768	3.371382	4.406905	3.506625	2.275906	2.731387	2.299513	3.643941
0.868294	0.868294	0.868294	0.868294	0.868294	0.868294	1.077722	0.868294	0.868294
5.202956	5.145409	3.690104	5.207073	5.39578	4.740439	5.06963	4.995532	5.052561
3.468227	4.396649	2.561702	4.161056	3.683868	2.918947	4.170658	4.756575	3.916014
6.217008	8.428886	3.747203	6.214168	5.921314	4.969981	6.012115	6.762403	6.206
1.800073	2.352811	1.535482	2.579141	2.319095	2.060126	1.930036	1.793504	2.585134
2.227223	2.365159	1.716473	3.59726	1.995055	2.028905	2.348132	2.124236	2.242728
6.905016	7.985507	7.142113	8.897957	7.797083	7.837522	7.074072	7.31768	6.186357
5.451933	4.473868	3.668741	5.741535	4.308974	3.926709	4.925523	5.434419	4.112328
5.335834	5.31165	4.575726	6.054589	5.769176	5.158777	5.345206	4.196962	5.546605
6.591555	7.82705	6.175135	7.125158	6.613195	6.241827	6.515642	7.615802	6.836807
3.120411	4.155643	2.235993	4.259918	3.056921	2.683683	3.18072	3.725356	3.769245
1.166073	0.958542	1.079477	1.133237	0.941955	1.081203	0.975136	1.052588	1.035605
1.153553	0.922738	0.922738	0.922738	0.922738	0.922738	0.922738	0.922738	1.189375
7.132838	7.733463	5.839941	7.549038	7.341578	7.037083	7.22468	7.399169	7.54302
3.575038	3.574122	3.384449	5.68734	3.692762	3.506098	3.710748	3.692706	3.587597
5.274045	4.926276	4.706181	5.584321	5.214062	4.623254	5.492956	5.764267	5.458512
4.642188	3.778095	4.063301	4.84231	5.608949	2.977369	5.796288	3.297468	4.819144
3.533866	4.159607	2.82333	4.205823	3.811546	3.687598	3.654345	3.97957	3.907477
7.258985	7.646369	6.562971	8.036388	7.536533	7.966543	7.486055	8.088001	8.22008
1.826778	1.371877	1.363359	2.183924	1.770542	1.389985	1.702582	1.129292	2.269034
0.893878	0.758271	1.004112	0.758271	1.196687	0.851878	0.758271	0.841926	0.990882
0.635278	0.635278	0.635278	0.635278	0.635278	0.635278	0.635278	0.635278	0.635278
5.78393	6.339158	4.51886	6.268634	5.709106	5.794065	5.938367	6.15374	5.596113
6.7787	6.936327	6.086757	7.651672	6.414065	6.386232	7.04226	6.787282	6.831994
5.244759	3.095286	2.881158	3.879486	4.448158	2.737956	3.928778	2.777713	4.182058
0.670601	0.670601	0.670601	0.670601	0.670601	0.698815	0.670601	0.670601	0.670601
3.452316	3.488697	2.061594	2.989312	3.366985	2.490722	2.936435	2.74389	2.904371
3.162414	1.76977	2.028805	2.621595	2.960794	2.281205	2.763168	3.040144	2.654781
6.470043	3.820331	3.659939	8.597287	6.476503	5.584513	5.464918	6.764839	7.501173
6.500662	6.402026	5.160502	7.123863	6.728563	7.718822	6.404728	6.948808	6.805163
4.905512	4.284946	3.909392	5.543909	4.763376	4.090704	4.837766	4.728291	4.639072
3.387129	2.760125	3.582421	3.007506	3.818105	2.0031	3.3573	1.871118	3.350915
3.589176	2.024436	3.669793	2.029462	3.715315	1.734455	3.586714	3.950718	4.138594
10.15467	8.185513	8.542467	9.914744	9.150827	8.034029	10.12723	8.304735	10.3075
2.419951	1.3877	4.434832	1.952548	2.494473	1.44704	4.486946	3.763204	4.181169
3.442719	2.891613	2.781234	3.052454	4.26428	2.055708	3.757417	2.077464	2.581388
4.664397	4.129571	4.806602	5.784207	4.823391	3.901699	5.46029	4.107186	4.870537
6.713248	5.978543	5.149137	6.274067	6.393416	5.249003	6.820703	5.943908	6.478241
2.523823	1.959772	1.526616	2.248855	2.368251	2.378221	2.248459	2.313198	2.046547
0.738655	0.738655	0.738655	0.738655	0.895567	0.738655	0.738655	0.738655	0.738655
1.902864	1.137844	1.53422	1.760675	1.679525	1.143562	1.689452	1.633395	1.988135
4.068338	3.995482	3.596877	4.482774	5.815807	3.113566	4.358378	2.911569	4.592176

4.092926	4.028802	2.55101	4.403751	3.629734	3.860931	4.067649	3.596304	3.402173
1.479576	3.789986	1.16427	2.130149	1.380724	1.094704	1.475432	1.298619	1.636669
5.060992	5.852989	4.021179	5.865432	5.597554	4.781267	5.080671	5.405833	5.390441
2.096994	3.902297	3.168513	5.087798	3.35171	3.981095	2.912602	2.791654	2.508031
4.331862	4.323823	3.674583	4.941337	4.358349	3.937103	4.542834	4.683857	4.302925
8.863987	8.909041	6.769411	8.599556	8.779204	8.391685	9.135139	8.968431	8.504178
6.436846	6.867651	5.634178	7.325146	6.797774	6.444754	6.611682	6.317787	7.131851
1.161873	6.556822	1.161873	1.522719	1.294144	1.266499	1.278808	1.161873	2.942019
5.040058	5.366139	4.275109	5.204547	5.42156	4.73187	5.351574	5.364845	5.230156
4.360357	4.410449	3.066128	5.191572	4.690456	3.993803	4.166645	4.376481	5.402957
5.569094	5.905371	3.811713	5.342506	5.699895	5.136905	5.719365	5.071215	4.989072
1.186059	1.29873	1.536719	0.885112	0.690314	1.234805	1.418958	1.798452	1.190918
4.995848	4.269312	4.325648	5.204011	4.827541	4.223197	5.189173	4.472631	4.589885
4.685247	4.485962	3.303846	4.723704	4.163731	5.491591	4.623624	4.471421	3.331708
4.598311	3.061616	2.675569	2.737026	3.571065	4.19916	8.302803	3.781107	5.882166
0.578255	0.578255	0.578255	0.67619	0.578255	0.578255	0.578255	0.578255	0.578255
1.487993	1.118335	1.316438	1.36541	1.056626	0.921469	1.19438	1.423254	1.608848
4.969344	4.915592	5.11636	5.560525	4.812936	4.61177	5.421517	5.120748	4.882777
0.835322	0.835322	0.835322	0.835322	0.835322	0.835322	0.835322	0.835322	0.835322
0.70975	0.70975	0.70975	0.70975	0.70975	0.70975	0.756155	1.16998	0.745254
0.739353	0.792968	0.771396	0.951686	0.739353	0.832088	0.739353	0.940211	0.819136
6.268458	5.655527	4.283845	5.489937	6.360904	4.993692	6.02808	5.699545	5.832465
6.861972	6.795257	5.298361	6.84644	6.815097	6.299255	6.856518	6.683514	6.870526
3.410777	3.099512	2.959172	3.866777	3.598695	2.686312	3.646284	3.122697	3.929463
2.710123	3.587759	2.564829	2.477707	2.063656	2.008354	2.56608	2.420953	2.385722
5.401803	4.41551	4.454068	5.093666	5.086527	4.537441	5.412835	4.227137	4.950038
3.719029	4.012847	3.479469	4.734248	3.251669	3.517177	3.694658	3.955646	2.93553
4.791047	4.981829	4.129846	5.389846	4.742644	4.903131	5.067338	5.355155	4.443841
3.05105	3.122401	2.757047	3.930107	3.35596	2.643817	3.231777	3.404154	3.073643
4.37513	4.026079	2.840675	4.648511	4.082394	3.612137	4.248019	3.548211	4.312235
5.743571	5.909406	4.301587	5.765452	5.708908	5.60046	5.805695	5.807344	5.76085
6.006071	5.520375	4.794524	6.060859	5.812383	5.159457	5.862988	5.648798	5.682185
0.532922	0.532922	0.532922	0.532922	0.532922	0.532922	0.532922	0.532922	0.532922
3.392052	5.655221	2.938453	5.063917	4.204057	4.842839	3.950876	4.808892	4.35228
1.174755	1.016819	1.092133	1.120387	1.110373	1.054053	1.016819	1.236953	1.016819
1.803147	2.531474	0.784818	7.131388	2.745857	8.604659	3.960527	8.620883	7.221745
0.600054	1.450448	1.168519	0.600054	0.600054	0.600054	0.600054	1.303502	0.600054
0.73914	0.795892	0.790113	0.855319	0.924735	0.788797	0.822265	0.73914	0.781948
6.984615	6.211555	6.352517	7.489607	6.285194	5.955603	6.596945	6.762289	6.14355
6.301248	6.130681	5.620835	6.278683	6.035024	5.488316	6.163589	6.668296	5.590584
4.984177	5.43559	4.601291	6.243487	5.423757	5.018138	5.408524	5.730104	5.511017
4.529762	4.788023	5.035221	5.224296	4.610569	4.716333	4.696048	4.695633	4.954735
3.699238	3.00981	1.895164	2.900356	3.098651	1.718976	2.694237	2.113926	4.136696
1.699757	2.498295	2.036497	2.952403	2.247355	1.826074	1.828004	2.537434	2.389377
2.470597	2.524408	1.995005	2.908452	2.482382	2.220509	2.457673	2.977395	2.690763
5.47151	5.289641	4.678679	1.817612	9.163802	3.949802	3.718098	2.569046	4.98456
1.817015	2.8218	1.698887	2.309482	2.743149	2.525001	2.034741	2.190117	1.871955
4.393365	2.708641	5.365441	3.298599	5.55074	3.295758	5.352058	2.692891	5.175317
1.219626	1.198255	1.009997	1.02538	2.339787	1.018349	1.638091	1.395923	1.505258
5.693673	4.6869	4.46469	5.952071	5.55555	5.068071	5.352624	4.915006	5.082097
6.771696	6.808587	5.565923	7.220646	6.680939	6.979837	6.803936	6.454737	6.904421
5.081168	4.997991	4.558576	5.492485	5.446145	5.082464	5.282768	5.244909	5.892075
3.777727	4.142738	3.179295	4.625954	4.517073	3.760618	4.303291	4.3851	4.496728
2.52642	1.571731	1.603199	1.531619	2.136912	1.393118	2.222998	1.993314	2.282724
4.477631	4.39285	3.438136	4.578997	4.558431	3.874053	4.424753	4.325938	4.577765
0.659563	0.659563	0.659563	1.222337	0.659563	0.659563	0.659563	0.659563	0.659563
5.224082	4.904993	4.687035	5.294569	5.60824	4.537368	6.082471	4.715716	5.538572
6.124551	6.391269	6.085602	7.329591	5.668547	5.286787	6.903493	5.935365	5.763543

4.671439	4.906129	3.703689	5.181778	4.708709	4.008002	4.771684	4.395942	4.383864
3.424719	2.564232	4.5351	5.11409	2.580103	3.127994	2.826411	4.989011	2.911197
1.249178	1.360664	1.316275	1.249178	1.249178	1.346936	1.463994	1.420965	1.249178
4.772974	3.507922	3.151895	2.928326	6.944149	2.207881	4.255677	2.247771	4.109938
0.80038	1.107232	0.950192	1.077189	0.751083	0.883142	0.898741	1.007407	0.751083
1.071317	2.086299	1.000929	1.335601	0.971355	1.66303	1.176617	2.100382	1.548926
1.358654	2.092692	0.968686	1.007438	1.142047	2.983919	1.029703	0.960043	0.970997
1.245178	1.501286	1.206317	2.462525	1.213835	1.176026	1.126703	1.093241	1.232006
2.782416	2.566155	3.130105	3.86991	3.7446	2.258058	2.333504	2.559376	4.591969
4.953066	5.957134	3.229819	5.04443	4.880887	5.167925	4.48475	5.687046	4.708275
1.524759	2.535098	1.168437	2.393315	1.865236	1.065974	1.999805	3.654936	4.499702
5.253523	5.272459	4.251232	4.772054	4.56287	4.493676	4.655713	4.66185	3.979664
4.682122	5.345615	3.533466	4.560117	4.885922	4.841594	5.017074	4.79021	4.815671
4.298748	4.504064	3.441657	4.192322	4.832241	3.70309	4.576652	4.629961	4.884913
7.249897	6.84272	6.369633	7.924325	6.796003	6.319058	7.255672	6.910106	7.164659
3.152551	3.2213	2.58426	3.541789	2.791174	2.430045	3.161535	2.906494	2.715561
5.505696	5.057962	4.359314	5.498018	5.762929	4.706327	5.523571	5.259568	5.754911
6.583233	7.310909	5.68082	7.483717	6.203826	6.168859	6.508816	6.542797	6.750001
6.617822	5.919181	4.934236	6.614101	6.067284	5.963254	6.61338	6.068511	5.948381
5.298966	5.580197	5.163537	6.622276	5.031063	5.229725	5.585215	5.428993	5.545358
6.334871	7.297677	5.442253	6.304888	7.019456	6.011675	6.83897	6.263993	7.206094
2.720836	3.601569	2.768376	4.27008	2.653699	2.481068	3.117441	3.197461	2.562102
0.839606	0.780843	1.179544	0.856415	0.882224	0.780843	0.955371	2.028969	1.158943
4.8749	5.683983	4.057685	5.703201	5.10351	4.692665	4.504153	5.536186	5.672868
4.917209	4.964036	4.271526	5.789521	4.619304	4.484176	4.59288	4.674579	4.46422
3.167838	2.574841	4.061745	4.396224	3.49171	2.904516	3.381971	4.15444	3.643934
6.012042	5.54367	5.127682	6.102521	5.705051	5.067267	5.874724	5.54112	5.391706
0.6191	0.6191	0.6191	0.6191	0.6191	0.6191	0.6191	0.6191	0.6191
8.158775	7.676806	7.467275	8.916742	8.796659	7.402025	8.629045	8.205969	7.64901
2.707865	3.626203	2.209726	1.559705	3.818576	1.621605	2.378445	1.600827	4.620743
3.442296	3.070445	2.780958	3.335559	4.013091	2.807792	3.043841	3.560163	3.378697
6.341883	6.63346	5.721864	7.220127	6.625062	6.268763	6.363169	6.937118	6.294928
1.047621	1.047621	1.047621	1.047621	1.047621	1.047621	1.047621	1.169311	1.047621
0.668964	0.668964	0.668964	0.668964	0.668964	0.668964	0.668964	0.668964	0.668964
5.285035	6.033599	4.742157	5.412307	5.603382	5.359792	5.63123	5.520347	5.851685
4.228086	3.874887	2.911521	4.159594	3.945196	3.808251	4.057736	3.975201	3.384139
4.627105	4.668764	3.672313	5.118337	4.568351	3.964694	4.552384	4.860647	4.729654
4.628564	6.142092	3.379075	5.213428	5.256925	4.146857	5.352292	5.519709	4.976004
5.618992	6.528424	4.709377	6.178979	5.907958	5.562775	5.798903	6.19711	5.919398
5.1129	4.512946	3.324876	4.679573	4.657831	5.035025	4.587068	4.89348	3.939745
8.451131	6.821154	6.23432	7.769364	7.705555	7.569	8.32917	6.999154	6.922248
3.013071	2.121744	1.492932	2.651601	2.058527	2.623539	2.939637	3.654866	2.501015
5.911754	5.439369	4.812391	6.724832	5.629299	4.771392	6.144226	5.539553	5.940087
4.986315	4.078218	4.465609	5.560395	4.088149	3.827536	4.916269	5.258018	4.140961
4.968531	2.751187	2.693002	4.372669	3.53073	2.633908	4.610984	4.792063	3.547182
0.59734	0.59734	0.59734	0.59734	0.59734	0.59734	0.59734	0.628234	0.59734
0.8775	0.694219	0.694219	0.754936	0.854779	0.694219	1.279295	0.694219	0.694219
0	0	0	0	0	0	0	0	0
6.793253	7.05948	5.145921	6.540092	6.9184	6.831548	6.721807	7.101516	6.631257
5.557287	6.947529	4.430689	5.826246	6.101628	7.249866	5.455076	7.317108	5.999512
1.580341	1.891291	2.179814	2.643324	1.923076	2.114082	1.962049	1.852825	2.493117
4.863678	4.66313	4.318135	5.934762	4.65314	4.66819	5.132719	5.337956	4.944606
4.400897	4.225091	3.362745	4.942432	4.593114	3.607391	4.255719	4.474678	4.526718
7.088532	4.979406	4.227401	6.435749	7.226731	5.967219	6.205004	7.299417	5.567646
5.073977	4.758875	4.630855	6.071978	4.646465	4.722912	5.272198	5.565824	4.799962
1.018607	1.061389	0.940956	0.991377	0.940956	0.940956	1.000738	0.988587	0.940956
4.411622	4.380849	3.894999	5.207571	4.334846	3.822041	4.485003	4.513792	4.633487
4.990707	4.399069	4.199441	4.899846	5.12474	4.36421	5.027235	4.795625	4.9615

0.819296	0.819296	0.819296	0.819296	0.819296	0.819296	0.819296	0.819296	0.819296
1.27356	1.872918	0.618615	1.399221	1.171725	0.964479	1.226947	0.946497	1.735288
2.017119	2.977855	1.568046	2.858727	2.194292	1.600012	1.952652	1.918542	2.46585
4.875653	5.843825	7.528435	8.506326	7.75698	8.242767	8.139252	6.709246	5.993561
5.130346	7.773189	4.812446	7.924662	5.413234	5.649302	5.641841	7.158285	6.427538
3.601079	4.337646	3.525649	5.375888	3.12556	3.674988	3.907443	3.680376	3.243613
0.889216	0.814315	0.814315	0.862803	0.814315	0.814315	0.814315	0.814315	0.814315
5.913046	6.246027	3.247502	5.407891	4.260833	6.045998	4.730096	5.8924	4.476032
7.737347	8.064814	6.905505	8.565205	7.533225	7.550358	8.026614	8.173894	7.816029
4.725544	2.4199	3.034001	4.343984	3.724182	3.609915	3.836064	3.27282	4.189813
4.174106	3.512174	2.906837	4.004522	4.545444	2.90951	5.281974	3.328701	4.121874
5.866464	5.989495	5.11367	7.2677	5.757548	5.998086	6.116081	6.392887	5.756977
3.869933	3.873734	3.457033	4.963209	3.418708	3.696117	4.268402	3.086355	2.873536
1.144419	1.427647	1.144419	1.489942	1.144419	1.144419	1.144419	1.144419	1.144419
1.338023	1.214883	1.199722	1.637265	1.62903	2.676243	1.767266	1.867115	1.593377
2.370882	2.172112	1.536504	2.656854	2.239056	2.155072	2.696966	2.664762	2.376879
1.198854	1.21222	1.024459	1.666852	0.911848	0.858648	1.082744	0.932618	0.998601
1.545315	1.269491	1.428303	1.448447	1.81198	1.427872	1.410396	1.306364	1.944866
2.685956	1.997852	1.827995	2.0012	2.158862	1.773839	1.87429	1.888394	1.847906
3.696419	3.927347	2.478675	3.388741	4.086306	3.160703	3.814695	3.884914	2.817485
1.498432	1.092278	1.124935	1.53163	1.080661	1.151971	1.409716	1.258161	1.11314
5.470644	5.0376	4.562659	5.457694	5.333111	4.465584	5.191552	5.385726	5.200165
5.233158	4.679034	4.729471	4.704044	5.144186	3.275522	5.014079	4.083149	4.570695
1.633285	1.405676	1.385262	1.746368	1.571243	1.428812	1.558443	1.347796	1.804787
6.027783	4.699963	4.768801	5.450859	6.166336	5.017249	6.685332	5.260441	5.129163
3.719765	3.122705	4.430097	2.047468	2.556097	3.54848	1.857339	1.636407	1.752636
6.080279	7.515507	5.694296	6.830195	6.599735	5.795746	6.333924	5.674578	7.175968
4.152026	3.10221	2.851804	4.143632	4.421417	3.708752	6.38592	3.223431	4.204302
3.048017	3.722889	2.815233	2.854089	3.042893	1.570021	2.719346	2.365616	4.237124
1.590226	0.828898	0.780982	1.177592	0.935584	0.577596	0.824421	0.83749	0.709111
6.771925	7.478208	6.149254	7.768236	6.770327	6.916022	7.088486	7.396915	7.144853
2.524199	2.411692	1.793587	3.1768	2.263751	2.344578	2.48443	2.741685	2.489475
5.188287	5.409305	3.5978	5.418339	5.363725	4.455666	5.500706	5.26036	5.170311
0.556125	0.556125	0.556125	0.556125	0.556125	0.556125	0.790202	0.556125	0.648441
9.383155	10.09325	9.137193	9.833587	10.19063	8.930422	9.440595	10.6286	10.37914
2.63042	2.802529	2.261303	2.183797	1.283206	2.971084	2.95057	2.843406	1.042751
6.053935	4.629808	5.714307	5.51623	5.945823	4.943709	5.543465	5.054799	6.26662
3.574202	3.156998	2.560647	4.561036	3.927053	4.334522	3.741366	3.817457	3.798904
0.71582	0.71582	0.71582	0.804592	0.71582	0.71582	0.71582	0.71582	0.71582
6.395461	5.645014	6.093986	6.811254	6.691651	5.642258	6.797465	6.867762	6.063724
1.120035	0.938766	1.082737	1.652175	0.989499	0.942105	1.258761	1.440853	1.191606
7.058573	5.85295	4.849343	6.666119	6.256465	4.877464	7.093597	5.524771	6.422224
7.143872	9.151647	6.389373	9.25576	7.266152	9.013066	7.194183	9.887004	8.325109
3.625604	2.617511	2.314611	2.987812	3.52153	2.385821	3.747235	2.802722	3.214331
1.5831	1.095516	1.209314	1.750027	1.191317	1.090689	1.229536	1.205925	1.629734
5.865449	6.763589	5.103961	5.540382	6.005552	4.660571	5.643608	7.147792	5.662254
6.203183	6.703033	5.766956	6.218391	6.508546	5.446843	5.895715	6.38256	6.298976
4.256715	4.104005	3.013908	4.421704	4.152808	3.542868	4.263046	4.157014	4.405982
4.892286	4.984767	3.96885	5.380473	5.193407	4.526558	5.020339	4.984041	5.078359
8.583529	8.223667	7.298931	8.959056	8.105651	8.223328	8.622431	8.420309	8.475297
3.328313	2.699025	3.711667	3.642473	3.171091	2.568395	2.968922	3.531324	4.302803
4.529987	4.613679	3.802375	5.216117	4.332356	4.295824	4.543695	4.485106	4.251041
1.711324	1.12022	1.171896	2.916038	1.392271	1.145426	2.266915	1.029448	1.655159
5.095712	4.712524	2.887764	4.082644	4.50986	3.546936	5.363453	4.27788	3.722168
3.63302	5.565213	2.021435	4.491361	4.289996	4.282972	3.984076	5.309099	3.910186
5.951792	6.049435	4.546448	5.855659	5.957474	4.946559	5.742529	5.84334	5.960038
2.346944	1.847998	1.714708	2.100263	1.89723	2.308214	2.305613	2.003881	1.729046
4.435926	3.164965	3.462161	4.184229	4.860565	3.68109	4.897269	4.316143	4.137191

3.890318	3.130906	3.854098	4.510817	3.92762	2.451472	4.726736	2.498549	4.45889
3.356344	2.471296	2.047895	3.362842	2.394636	2.693646	3.124496	2.504748	2.368871
4.557595	4.020552	2.653905	4.194505	3.450312	1.981444	3.763412	3.922968	3.745553
5.675631	5.235145	5.449795	5.840078	6.537244	5.61675	6.173754	6.69516	6.665293
2.854323	2.989128	2.246202	3.117166	2.034593	2.113258	2.667729	2.795599	2.571647
2.529568	3.506776	2.013596	4.093261	2.628685	2.464257	2.667683	3.097311	2.543775
4.500585	4.740927	3.211906	4.170101	4.676073	4.335882	5.401987	4.625925	3.801746
3.330976	3.507458	2.645652	2.715709	2.712794	2.186843	4.012968	2.934019	3.223832
2.693473	2.398333	2.304765	3.194726	2.982248	2.682428	2.750055	3.02377	2.389951
4.434464	4.242361	3.736611	4.850741	4.638144	3.778762	4.14471	4.390728	5.184231
6.811345	9.374041	5.988182	9.201928	6.395578	9.223545	7.795156	10.5812	8.326341
4.250228	5.120054	5.978184	6.733146	6.102312	6.341343	5.111069	5.655244	4.672991
1.914671	1.858464	1.335762	2.928061	1.781168	2.207824	1.966786	1.80543	1.721216
5.698956	6.1682	4.634593	6.267136	5.821495	5.35498	5.805662	6.170038	5.36989
4.803984	5.059145	4.69707	5.816431	4.535782	4.380982	4.931425	5.22204	4.872087
4.397744	3.446381	2.983815	4.275529	3.370126	4.446326	4.535484	4.751551	4.245306
7.39768	6.619938	5.941318	7.26362	7.28331	6.26521	9.254486	6.981479	7.606838
4.945768	6.820653	5.35861	6.47732	5.492706	4.815347	5.184272	7.293047	5.107183
3.034382	4.506711	3.505658	5.196959	3.922837	4.71654	3.212224	4.311742	3.337563
7.365626	7.280542	6.230632	7.379569	7.274242	6.71598	7.568767	6.970398	7.298609
6.282664	6.353338	5.969607	6.261597	6.754664	6.418553	6.580123	6.639399	6.975055
7.767722	7.46043	6.200036	7.332753	7.596462	6.799703	7.518293	7.149557	7.326755
5.69267	4.733427	4.203182	4.918712	5.476046	4.848745	5.320506	5.373685	4.850409
12.23381	10.08301	9.406859	11.60713	11.38613	10.76146	12.1094	10.21541	11.35771
4.756739	4.409277	4.172105	5.521866	4.879179	4.349718	5.231767	4.821776	4.980747
4.467756	1.815603	2.167888	3.521673	2.076875	1.554837	3.209548	2.606458	3.375766
1.125291	1.125291	1.125291	1.125291	1.125291	1.125291	1.125291	1.125291	1.125291
2.603588	4.385916	3.081076	5.259994	3.453607	4.447144	3.780714	3.028128	3.317869
6.149492	3.729988	5.026441	6.341531	6.254833	4.444448	6.438211	6.712632	6.915118
5.851261	5.729276	4.868333	6.408854	5.881968	6.019615	5.69856	6.137453	5.999953
2.805893	1.323264	1.188501	1.460981	1.47906	1.179039	2.262875	2.689976	1.487681
4.990115	4.136175	4.012075	4.922503	3.536224	4.457405	4.656578	3.730866	4.50042
3.802997	2.787176	5.945125	2.632841	4.674726	3.654094	3.553511	2.647752	2.591935
3.274709	2.790227	2.630227	3.285804	3.037912	2.975785	2.749313	3.368429	3.671781
7.201894	7.760641	6.094428	7.591336	7.137638	6.286738	7.374844	7.639029	7.445285
3.650569	5.003714	1.9625	4.27318	3.016032	4.387166	3.737591	4.512681	4.068044
6.934069	7.17887	5.748546	7.191026	6.934731	6.828223	7.160334	7.169686	7.2706
2.518242	2.068387	2.147877	2.177525	2.346353	2.2905	2.197009	2.068387	2.260595
5.804827	5.981926	5.141727	6.650369	5.598236	5.22476	5.887136	5.772303	5.861605
3.943082	4.329913	2.650894	4.197266	4.131272	3.10855	4.10815	4.06296	3.839212
6.385471	6.784625	4.703987	6.052697	6.366425	5.926492	6.416834	6.361986	6.412826
5.573557	5.771108	4.691003	5.928697	5.54237	5.052049	5.562871	5.5346	5.784194
5.349496	4.747173	3.96419	5.617565	4.62837	3.89628	4.731539	5.401725	5.289358
2.24408	3.206768	3.833477	3.133051	5.831471	2.588649	6.332901	1.841333	5.563003
6.13156	6.250665	5.050621	6.545198	6.046229	5.760004	6.410135	6.073964	6.57931
1.743881	1.347909	2.123206	2.632649	3.249557	1.230254	1.537497	1.401062	4.036066
4.196184	3.783564	3.712253	4.217237	6.243961	3.268429	4.54131	3.305004	5.247574
0.789327	0.609638	0.695023	0.839455	1.654913	0.609638	0.748481	0.720477	1.190674
4.53182	2.891796	2.270367	3.824822	3.06858	3.072564	3.534015	3.694926	2.548059
6.247581	6.283149	5.398142	6.988805	6.326897	5.909043	6.318638	6.395837	6.294863
4.847847	3.806508	3.950741	5.188538	4.648609	3.412616	5.067724	4.190085	4.257388
1.820032	1.198686	1.748746	2.00094	1.389745	1.388313	1.041823	8.088496	2.495738
8.109104	6.872087	6.878931	7.859627	7.494311	6.387438	7.943427	6.926473	6.620387
6.193225	5.551224	5.451845	6.741637	5.66602	5.550053	5.821612	5.86973	6.246103
0.852098	0.862653	0.876289	1.087136	1.067795	0.894815	0.907215	0.865418	0.99838
5.075145	5.896832	4.641316	5.792668	5.3749	4.434464	5.316427	5.667541	5.646135
6.465663	6.950293	5.564684	7.229987	6.603342	6.580962	6.729602	7.250422	6.346273
4.668914	5.196893	4.343506	5.574913	5.269905	4.893648	4.843622	4.966697	5.041397

0.634897	0.858462	0.772043	0.934463	0.722088	0.634897	0.920781	0.696316	0.634897
4.337561	5.120785	3.777401	6.170801	4.907417	3.978164	4.893859	4.396447	5.504651
5.73139	5.598119	4.839838	5.974378	5.781705	5.279495	5.557575	6.070216	5.808137
3.373866	2.430352	2.726073	3.499652	2.315146	2.442424	3.054186	3.137023	2.348953
5.332093	6.306785	5.015184	6.65552	4.92001	5.779789	5.783927	6.270999	5.256264
0.806929	0.76925	0.979503	1.027804	0.852048	0.808585	0.81618	0.763824	1.582374
0.86975	0.86975	0.86975	0.86975	0.86975	0.86975	0.86975	0.86975	0.86975
4.786797	3.441753	3.322198	3.81336	5.323109	3.279858	6.208518	3.535944	4.559586
3.049351	4.915452	3.423312	4.418278	3.453519	2.86264	3.170374	5.073998	4.272977
0.793509	0.77345	0.700026	0.876493	0.741361	0.700026	0.700026	0.785483	0.700026
4.570013	4.167313	2.748182	4.691965	4.556026	4.045204	4.430088	4.340904	4.209003
8.574734	8.928475	7.073315	8.341621	8.510277	8.188737	8.482373	8.54528	8.590063
2.820428	1.921254	2.857554	2.796368	3.697002	1.722781	1.804146	4.646523	4.909853
5.518385	5.121119	4.170559	5.173032	5.102073	4.01914	5.206968	4.612288	5.416197
1.285444	0.864808	1.256262	1.076079	1.467261	0.91805	1.837192	1.566702	2.656733
3.100706	6.310947	3.37422	4.855868	3.206085	4.911444	3.893903	4.178343	5.200067
6.287776	7.35954	4.887763	6.584354	7.030074	5.663121	6.824696	6.574855	6.695892
2.204668	1.498155	1.435304	1.954085	2.322484	1.725193	4.139887	1.738568	3.100349
4.677171	4.488353	3.825954	4.62943	4.865794	4.049406	4.652761	4.464685	4.113226
11.28841	11.2532	9.582176	10.7505	11.61002	10.36431	11.14744	11.22356	10.72144
0.548904	0.548904	0.548904	0.548904	0.548904	0.548904	0.548904	0.548904	0.548904
2.691295	1.487705	1.76851	2.535433	2.274217	1.420787	2.300673	1.873828	2.034821
4.078403	4.079528	3.275616	4.586972	3.662457	3.857877	4.241369	4.857557	3.975397
7.2627	5.486431	5.953242	6.402948	7.338003	6.652246	7.660927	6.712649	7.325393
2.668189	2.876648	2.508737	2.79761	2.016292	2.051222	2.649502	3.136181	1.757095
5.919692	5.697572	5.114157	6.427409	6.072614	5.069309	6.017225	5.845399	6.898461
5.469353	4.255869	3.148958	4.807443	5.270085	3.610862	6.757195	4.096131	5.127381
2.730181	2.059532	5.828045	2.124002	2.150494	2.958781	2.04359	1.969295	2.393423
4.648289	3.040768	2.782841	1.308557	7.896896	1.433864	2.993686	1.239638	4.208154
9.583178	7.971339	8.751152	9.384311	9.738369	8.825502	9.59125	10.44655	10.33471
9.115861	9.547034	7.383211	8.599983	8.300878	7.875527	9.513465	7.232447	9.174052
5.20193	4.615366	4.826651	5.529947	5.391406	4.315634	5.34096	5.17072	5.207066
8.543739	7.657554	6.438466	8.014043	8.158906	6.565886	9.621868	7.396175	8.309928
1.517644	1.999112	1.349628	3.000681	2.061046	2.130045	1.934123	1.688591	1.104147
5.123856	5.350277	4.637442	5.360794	5.341634	4.497277	5.427277	5.423954	5.396975
1.929231	2.079802	1.653878	1.79542	1.433064	1.35866	1.944044	1.471686	1.811599
0.945687	1.750981	1.167254	1.45579	1.077719	1.051549	0.982362	1.262095	1.043352
5.260428	5.270268	5.68271	5.600491	6.207133	5.047865	5.748428	5.223767	5.570931
1.707125	1.969857	1.671607	2.236941	1.516971	1.534118	1.782141	2.076768	1.792358
1.343452	1.370429	1.362561	1.326345	1.542291	1.294873	1.583789	1.382822	1.4075
1.365741	1.365741	1.655304	2.453862	1.365741	1.365741	1.365741	1.365741	1.365741
6.998369	5.701397	5.052884	5.557854	8.698328	4.611835	7.36403	4.669528	6.27926
6.665021	6.032843	5.241835	6.227842	6.193155	6.103072	6.464616	6.035218	6.751222
5.993307	6.162181	5.003262	6.285879	6.453429	6.311424	6.055507	6.622472	6.233982
6.039206	7.41974	5.229414	7.422122	6.008632	6.687302	6.300767	7.122832	6.866451
1.459434	1.239594	1.187956	1.306195	1.257112	1.203001	1.255359	2.485174	1.272443
6.270104	6.50112	6.095012	7.229719	6.66799	6.366115	6.376543	7.53797	6.296654
4.454798	4.206693	3.350178	4.833061	4.586025	3.904971	4.440248	4.241444	3.992593
5.835375	4.723691	4.676855	6.179707	5.317009	4.93449	5.594762	5.246285	4.871614
2.002572	2.454803	2.297389	2.789267	2.215582	2.278732	2.031386	2.400969	2.218187
4.172303	5.294965	2.124198	6.655614	5.145919	2.444696	3.963805	6.304097	5.023237
0.527821	0.527821	0.527821	0.660784	0.527821	0.563806	0.567934	0.527821	0.527821
3.810793	4.801436	3.426936	4.455773	3.910403	3.940469	3.823879	4.04094	4.195685
4.726557	5.43263	4.111601	5.895762	4.425683	4.552134	4.638974	6.39841	5.024938
2.122055	1.951289	1.607688	1.91489	2.072422	2.140853	1.983469	2.394842	1.927227
1.23713	1.146782	1.994631	2.199832	1.650265	5.787181	1.018063	2.157941	2.055522
4.79333	4.147452	3.685559	5.173471	4.895743	4.042	4.577112	4.722431	5.016393
0.882683	0.792087	0.791108	0.875942	0.901688	0.735796	1.530664	0.69072	2.29094

1.196572	1.67791	0.993148	1.251544	1.741504	0.993148	1.428823	1.119942	1.115269
4.563865	4.678139	3.977064	5.155464	4.238476	4.243476	4.300275	4.649175	4.855105
8.42922	7.107028	4.933596	7.702585	7.005885	6.99766	7.857307	7.661401	7.343761
1.040701	1.009483	1.009483	1.049564	1.009483	1.009483	1.057142	1.009483	1.009483
5.344585	6.041996	3.963663	6.180334	5.245279	5.074448	5.314935	5.566587	5.370506
3.270948	4.747605	2.27505	4.537356	3.265791	4.838169	4.241433	3.374652	4.433204
3.042741	2.968572	2.387989	3.721753	2.612567	2.431056	2.713216	2.865711	2.746203
1.211253	1.211253	1.211253	1.211253	1.211253	1.211253	1.211253	1.211253	1.211253
0	0	0	0	0	0	0	0	0
3.630468	2.90439	3.450179	3.741564	2.911365	3.133362	4.17554	3.577278	3.123795
6.095844	6.317004	5.60579	7.498302	5.414054	6.229547	5.917239	6.059979	5.493192
0.822414	0.849604	0.886402	0.856088	0.867682	0.822414	0.849084	0.885137	0.85298
6.174116	5.488755	4.438047	5.659212	6.219495	5.359054	6.093581	5.764389	5.970887
2.258386	1.451994	1.783923	3.495591	2.484122	2.200117	2.753134	3.014951	2.802974
1.611026	0.979825	1.357897	1.686703	2.8459	1.378648	1.921302	1.409401	2.601032
4.451792	4.669402	3.779288	5.348546	4.198062	4.133563	4.456074	4.553476	4.377176
2.356982	2.894171	2.127547	3.07662	1.933674	2.269942	2.469978	1.942516	2.274896
6.192555	6.594018	5.351836	6.653202	6.729791	6.229023	6.546078	6.485513	6.343406
6.794459	4.123097	4.126128	4.941942	6.802333	4.282763	5.026925	10.99058	6.703367
6.985232	5.802448	5.249786	5.820552	6.290828	4.602946	6.524022	4.573983	6.447981
5.730523	3.398811	4.667921	4.285314	5.653225	4.531689	5.193029	6.968266	6.027815
5.018767	5.660913	3.584146	5.520564	5.126579	4.732832	5.213297	5.353085	5.094273
5.983219	6.270379	5.09894	6.687527	6.026534	5.524868	5.921753	6.289802	6.309216
1.110424	1.239617	1.402265	1.565418	1.18138	1.114448	1.104101	1.117066	1.350824
2.093022	2.982029	1.645957	3.5687	2.379466	1.693698	1.8583	1.80724	2.245207
5.210662	6.56997	3.88732	4.68245	4.546522	4.195126	5.349029	5.546344	4.954167
3.46633	3.671255	3.002837	3.692457	2.839537	3.222567	3.464643	3.221053	3.243829
7.268954	5.498543	5.260587	7.198991	6.719753	6.460167	7.13133	6.777107	6.899467
6.164404	6.176757	5.809296	7.084041	5.969149	5.664425	6.219289	6.395149	5.851348
1.056674	2.500996	2.213477	0.992526	1.084868	0.960784	1.03493	1.516899	1.460732
1.69264	1.164633	1.117911	2.073237	1.313978	1.397395	2.803477	1.055422	1.643849
1.375397	1.296667	0.942984	1.909778	2.465527	1.682104	1.406363	2.986881	1.047514
1.510714	1.182969	1.840707	1.521337	1.465309	0.918524	1.349818	1.357613	1.499007
4.090071	3.872672	2.901155	3.854577	3.927654	3.499077	3.540739	3.910281	3.258005
8.310699	7.950523	6.903353	8.468035	7.683637	7.209264	8.141377	7.920543	7.921063
3.542203	2.978045	2.543139	3.388621	2.076429	2.087046	2.395059	2.843088	2.420249
2.038007	3.03383	1.839391	2.32449	2.050947	2.260191	2.601598	3.011719	1.556189
4.256164	2.228318	1.358974	2.816925	1.820625	1.315983	2.663659	2.588573	1.584801
6.624787	6.905127	5.880717	7.375489	6.658713	7.155218	6.828227	6.87369	6.528879
6.30082	4.222434	3.808712	5.967971	5.356607	5.538611	4.888955	6.102938	4.602351
5.156862	4.196091	3.955185	5.536959	4.69165	4.425377	6.784168	4.151082	5.495788
5.784241	2.843358	3.317794	4.262327	3.607003	3.181132	4.898249	3.863352	3.994519
3.069318	3.653726	2.419659	3.972821	3.387919	2.679013	3.355828	3.417816	3.289865
3.395083	2.673639	2.252016	4.767173	2.88387	2.154147	4.029182	1.818722	3.932021
3.082851	6.241448	4.51221	7.100774	7.803923	5.059436	5.873486	4.037815	5.624107
4.055559	3.405189	3.411408	5.043503	3.877234	3.59334	5.629061	3.827243	4.253717
7.24725	7.899727	6.013434	7.528351	7.168714	6.83807	7.297623	7.789962	7.644869
0.956513	0.832726	0.929552	1.250257	0.905591	0.832726	0.974329	1.589843	1.055999
5.02562	5.285897	4.157769	5.034718	5.375565	4.75603	4.738935	5.732424	5.255413
6.962494	6.082278	5.909946	7.027261	6.994634	6.042181	7.372644	6.543835	6.375425
1.073466	1.176483	1.073466	1.073466	1.073466	1.251382	1.073466	1.457291	1.073466
4.668663	5.196661	4.083675	5.828083	5.041199	4.994709	5.125033	5.548496	5.582587
8.681166	8.421354	7.259255	9.085779	8.510181	8.073423	8.741451	8.113473	8.577727
5.470128	5.151548	3.923204	4.776208	5.562158	4.500311	5.262788	4.639518	4.691031
4.883167	6.325805	5.149589	6.896215	5.34438	6.916024	5.345574	6.685195	5.471286
3.983965	3.709368	3.544458	4.565079	3.822387	3.114071	4.142387	4.037035	3.547724
6.05475	6.542344	5.503838	6.660852	6.482831	5.833813	6.064991	7.23579	6.669308
5.917511	6.09306	4.785624	6.391655	5.98962	6.021195	6.075585	5.921312	6.294541

6.401658	5.927681	4.895183	6.222966	6.458104	5.596316	6.171409	4.794036	6.039011
6.583804	7.094755	6.492226	7.822612	6.984476	6.528197	7.213827	7.571709	7.318427
5.244394	4.992017	4.435252	5.588082	5.228748	4.568002	5.133072	5.80911	5.208965
5.766612	6.739967	4.914985	5.947594	6.345119	5.665633	5.627239	6.627774	5.130946
4.820004	4.630126	3.422366	4.991884	4.999684	3.879027	4.766954	4.969893	4.99771
0.610827	0.610827	0.610827	0.610827	0.610827	0.610827	0.610827	0.610827	0.610827
3.0952	2.905631	3.788843	4.476977	3.866183	3.05516	2.741264	3.597966	3.792648
1.688213	1.149717	1.198431	0.978507	1.18686	0.795005	0.845126	0.912351	1.532558
0.669945	0.755248	0.721431	0.669945	0.669945	0.669945	0.669945	0.669945	0.669945
4.193699	3.869418	3.228533	4.606103	4.143223	3.704818	4.139111	4.418519	4.008767
5.387212	7.476261	4.934899	6.704026	6.110094	6.196666	5.617927	7.534172	6.033219
3.694356	3.698467	2.784639	4.443583	2.998852	3.329534	3.331526	3.575461	3.326229
4.879971	6.386317	5.020701	5.925351	6.26267	6.203275	4.975072	6.664147	5.409733
7.909412	7.758188	7.096668	8.841126	7.723699	7.484874	8.33936	8.245545	7.975242
6.256304	6.174349	4.682836	6.155194	6.287326	6.181797	6.525469	6.135846	6.511011
2.331882	1.482469	1.325737	2.03274	1.696656	1.774283	2.314873	1.634215	1.186361
4.710613	5.399724	3.944604	5.979446	3.783203	4.173506	5.313533	5.130388	4.43505
5.16457	5.466086	4.581487	6.382163	5.339516	3.370159	5.449454	5.417317	5.200868
6.831659	7.516389	5.640929	7.98789	8.611025	3.47823	10.82227	6.6718	7.942002
5.137855	6.037209	3.937268	6.021031	5.083415	5.187563	5.481104	5.647348	5.046753
5.740454	6.91198	4.781835	7.051992	6.775439	7.054368	5.918351	6.389001	6.421295
5.02713	4.887153	4.614868	6.117278	5.16077	5.065152	5.491501	5.600976	5.09904
5.395131	3.34575	3.742339	5.049029	4.310039	3.02101	4.013367	3.184459	5.78305
7.108896	7.370504	6.55371	7.218296	7.660778	6.007124	8.10972	6.637397	7.97422
2.528518	2.509022	1.511031	2.876024	3.18753	1.436952	4.279518	1.591952	2.979523
0.716568	0.716568	0.716568	0.76039	0.716568	0.716568	0.716568	0.716568	0.716568
5.672656	4.51033	2.768886	4.624334	5.213999	4.514599	5.55488	3.045416	3.118444
6.749196	6.911437	5.28952	6.750335	6.84342	6.577733	6.8966	7.004558	7.086954
3.557674	4.167606	2.662607	4.42787	3.195036	4.840817	3.857149	5.125984	4.008698
0.869783	0.854992	2.055922	1.156053	1.352847	0.907032	1.09685	1.475098	1.862187
5.526534	5.183216	3.713567	4.662842	5.707354	4.567505	5.306681	5.007739	5.453514
6.949647	7.206703	4.894645	6.111768	6.845828	6.582694	6.807397	6.793047	6.949622
3.827819	5.135552	3.429049	4.468267	3.377296	4.057884	4.578043	4.818416	4.317954
1.212023	1.212023	1.261445	1.253294	1.212023	1.212023	1.212023	1.23806	1.273958
5.034373	4.287329	4.022906	4.830975	5.37357	4.664019	5.056092	4.701604	5.457855
2.979774	1.638265	3.344291	2.659209	2.84896	2.168339	2.385136	2.320811	2.45554
6.228003	5.911525	5.062436	6.340746	5.884992	5.345555	6.591251	6.02083	6.43124
3.009028	3.576917	1.732105	2.999745	1.674016	4.605447	2.397956	4.443097	3.361145
5.84142	5.986439	5.282122	6.89812	5.641757	5.194119	6.094396	5.928129	6.015609
1.604065	2.383246	1.953023	2.999642	2.063496	3.296884	2.084635	2.849018	2.565334
4.43836	4.977146	3.849919	5.353862	3.824316	4.182835	4.305001	5.027438	3.735949
4.884551	4.29769	3.053521	4.226722	3.996206	4.676029	4.016876	3.601457	3.563774
5.423385	5.577999	4.361822	6.166975	5.542843	4.75436	5.780509	5.493962	5.268077
0.932809	0.932809	0.932809	0.932809	0.932809	0.932809	0.932809	0.932809	0.932809
2.363824	3.396978	5.224885	2.743887	2.879808	2.066633	2.181252	2.972558	2.630853
2.375749	2.395574	1.774148	2.325487	1.937738	1.965374	2.310346	2.039186	1.810307
7.497	7.614207	6.452813	7.64622	7.757369	7.046046	7.560666	7.404441	7.863565
2.70022	3.097009	2.375016	3.026088	2.687593	2.378641	2.846407	2.703759	3.04473
5.29722	6.174728	3.930984	5.444835	5.721996	6.037366	6.280416	5.363664	5.253199
1.318278	1.089978	1.089978	1.089978	1.290641	1.171148	1.089978	1.089978	1.47488
2.02168	1.453091	2.569938	1.9458	3.36721	1.996386	3.987618	1.122949	3.626872
3.194485	1.730682	2.819	4.474038	2.876822	2.566901	2.886001	2.802894	2.505046
4.962559	5.012118	4.669202	6.0033	5.730071	4.437827	4.865183	5.168133	6.435481
3.258024	3.503958	3.072357	2.991663	4.287781	2.865988	4.437621	3.679683	3.049173
2.197192	1.37993	1.431622	1.024857	1.928027	2.022679	1.192738	1.905135	1.350836
7.248929	7.573069	5.829054	7.247759	7.343406	6.95141	7.514578	7.040888	7.810478
6.80505	5.983447	5.514969	7.626011	6.454122	5.554205	8.80706	5.982155	7.471932
4.294923	4.628446	4.117059	5.242319	3.565159	4.137712	4.352231	5.059551	3.631773

6.130212	5.447369	4.393287	5.859281	5.750104	5.112491	6.410031	5.397846	5.877868
4.874679	5.200772	3.947488	5.225049	4.971678	4.513818	5.020679	5.168268	4.468231
8.407437	8.931074	7.304906	8.646959	8.489811	8.044762	8.564237	8.468964	8.903257
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0.848508	0.849076	0.765772	0.827806	0.832972	0.748163	0.765323	0.722828	0.797615
0.762098	0.762098	0.762098	0.762098	0.762098	0.762098	0.762098	0.762098	0.762098
2.254018	1.126607	1.513477	5.619305	1.676939	5.455581	1.124935	2.054908	2.026639
4.877267	3.349928	4.846324	6.000773	6.101791	7.092688	4.879679	5.854825	5.722438
5.680295	5.582955	4.674565	6.113565	5.075385	5.822706	5.772108	5.355206	5.256043
1.222334	0.935275	1.521188	1.699451	1.43618	1.23954	1.213309	1.807408	2.118853
4.194966	3.600179	3.517632	5.125814	5.535971	4.176608	4.335071	3.637717	6.603777
1.799836	4.383191	1.435187	1.879766	2.379562	2.195796	2.332723	5.123766	1.938341
3.274687	4.988069	3.065332	5.713	3.426179	2.458265	3.34002	4.541473	3.19927
6.348276	6.333072	5.389004	6.053634	6.317695	5.831285	6.24248	6.352829	6.487682
4.279432	4.821512	3.667882	5.390605	4.707306	4.962423	4.316646	4.552969	4.328861
2.079666	1.357692	1.167539	1.978068	1.578643	1.671891	2.095353	2.748223	1.884123
1.195749	2.042465	2.308555	1.468898	1.041559	1.248345	1.132404	1.65389	1.041559
5.298294	4.977427	4.546267	6.027786	4.535018	3.892605	6.072256	4.442508	4.573492
1.039819	1.039819	1.172214	1.039819	1.039819	1.039819	1.039819	1.039819	1.039819
1.673518	1.595284	2.822425	2.557833	4.201739	2.291755	2.449798	3.456313	3.189652
7.125585	7.195284	5.33316	6.383349	6.871398	6.830412	7.135829	6.815369	6.426338
1.711829	1.366326	1.408184	3.015652	1.791765	2.850358	1.778867	2.297258	2.010635
4.609301	4.428641	3.060726	4.586665	3.618833	3.455576	3.692356	4.279908	4.539528
2.269008	1.39431	1.440717	2.061288	1.802529	1.76617	1.839813	1.825866	1.834419
2.34874	1.427278	2.255404	2.702962	1.753263	1.708054	2.320989	2.280274	1.971409
1.955186	1.705445	2.37636	2.389322	2.049066	2.122845	1.469606	2.363682	2.137391
1.157523	1.023879	1.107516	1.150985	1.220576	1.078954	1.166079	1.101923	1.4054
6.795751	6.772466	5.697938	6.832313	6.68364	5.910246	6.770944	6.991656	6.596162
5.984931	6.629895	4.32181	5.668066	4.44891	5.652985	6.968874	5.460438	6.328198
4.708224	5.06023	3.22753	6.127957	4.769278	4.093463	4.984325	6.268996	5.67213
3.721034	5.736081	4.640965	8.159019	3.910939	5.572263	4.246416	5.727978	4.319636
1.660222	2.485789	2.582082	3.833984	1.92519	3.052541	2.150078	3.394959	1.622659
4.835399	6.032614	4.145881	5.815951	5.605884	5.388934	5.651808	5.776278	5.867809
6.337057	7.024879	5.10572	6.636215	6.547157	6.07318	6.784175	6.667703	7.152909
1.								

5.470505	4.613376	3.919523	5.179854	5.351184	4.543117	5.227379	5.282191	4.90052
4.480701	3.8949	3.392319	4.493259	4.545398	3.460146	4.266559	4.741772	4.432826
4.915759	3.957316	3.482266	4.535227	5.160872	4.214508	4.670572	4.829939	4.891172
4.39915	4.037926	5.162099	4.964377	5.538294	4.479815	5.120751	3.875713	6.38575
5.707666	6.743943	4.715485	6.031819	5.505119	6.063206	5.416124	6.551706	5.140718
7.751761	7.776879	6.514839	7.821605	7.629715	6.81236	7.50688	7.816226	8.34845
9.013242	7.188486	7.611642	8.31481	9.174381	8.440136	9.449674	7.789343	9.438807
4.368084	5.014964	2.79309	4.811271	4.323982	3.975559	4.206938	4.334035	4.637242
6.996154	7.501839	6.461604	7.618487	7.104497	6.761239	7.223313	7.327539	7.058216
9.445968	9.591231	8.026251	10.1224	8.971778	8.877186	9.36426	9.57186	9.505414
8.863249	7.592937	7.074446	8.514982	8.210775	7.426269	8.190209	7.864837	8.734965
4.638563	4.51853	4.265697	5.464678	4.575197	4.393976	4.809053	4.949366	4.344796
1.661025	1.661025	1.661025	1.661025	1.661025	1.661025	1.661025	1.661025	1.661025
7.818079	7.582692	7.007913	8.097321	7.58604	6.88815	8.532832	7.777691	7.718261
5.656113	6.1787	4.423631	6.274337	5.068019	5.696831	5.55952	6.089028	4.625029
1.294982	1.294982	1.294982	1.294982	1.547439	1.294982	1.51792	1.294982	1.294982
3.390301	1.789443	0.818972	2.278827	0.951008	1.378085	1.916148	1.053416	1.062052
2.758731	4.153013	2.063577	3.974219	2.720716	2.359977	2.933385	3.481803	2.967103
1.761707	1.132032	0.891706	3.764315	0.867315	2.766	1.37874	0.990689	1.248447
3.954772	3.438251	3.580209	4.75695	3.466824	3.371014	4.176212	3.935666	3.596964
4.100154	2.234968	1.610885	2.486461	2.625941	1.65567	2.644887	1.868469	1.509299
3.295875	3.164273	3.432298	3.845867	3.781321	3.254832	3.610315	3.544835	3.762382
5.584269	4.965716	4.112929	6.204415	5.483871	5.72532	5.604384	6.121332	5.484791
0.876501	0.876501	0.876501	0.876501	0.876501	0.956173	0.876501	0.947321	0.876501
5.525773	3.392949	4.833015	5.006173	5.113327	4.852358	5.763081	5.214088	5.733444
6.937647	6.590883	6.671983	6.896349	6.406274	5.938169	6.910871	6.537808	6.645279
3.340277	3.961213	2.523542	3.542105	3.97151	2.462074	3.164711	2.965987	3.446793
0.919961	0.919961	0.919961	0.919961	0.919961	0.919961	0.919961	0.919961	0.919961
4.639855	4.7517	3.820099	5.1205	4.143988	4.058672	4.392322	4.680389	4.472874
7.021227	7.396121	6.351085	7.655442	7.169115	6.784033	7.447451	7.518524	7.462492
2.760447	2.388096	2.182966	2.366625	3.908413	1.458655	2.429443	1.412568	3.191205
6.377488	5.800163	5.147578	6.260938	6.035205	5.74669	6.155489	6.201033	6.133352
4.071048	5.474103	3.726266	4.90962	4.53013	3.547412	4.469446	4.965217	4.302929
1.245296	1.245296	1.587889	1.245296	1.245296	1.245296	1.245296	1.245296	1.245296
0.760649	0.781586	0.69459	0.83452	0.849887	0.8051	0.684249	0.859556	0.851239
6.602338	5.883207	4.804533	6.055329	5.978864	4.904239	7.153599	6.009765	6.001676
1.886819	1.40386	1.674423	2.113411	2.59344	1.310438	1.865837	2.158739	2.612365
1.27843	1.247361	1.202242	1.407582	1.197865	1.184365	1.190447	1.514586	1.134632
0.722195	0.722195	0.722195	0.722195	0.722195	0.722195	0.722195	0.722195	0.722195
5.617881	4.16461	4.238686	4.966644	5.858561	3.683594	4.911594	5.124482	5.944346
1.254521	2.445749	1.660776	2.081814	1.695681	1.576522	2.211744	2.296658	2.66075
7.832802	12.16207	5.95464	6.58306	7.958575	7.51981	8.685194	9.91044	8.917477
5.820514	5.217164	4.883446	6.29958	5.935281	5.206095	5.262729	5.308909	5.507357
7.369868	7.157647	5.89643	8.26743	5.853054	6.522653	6.707522	6.734779	7.038382
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4.074072	2.5613	2.33424	2.83164	3.907239	3.676598	3.775248	2.973222	3.711945
4.322957	4.059347	3.501244	4.38005	3.965058	3.027366	3.976196	3.703935	4.225867
4.266121	4.791966	4.59844	5.815987	3.564287	4.327301	4.901139	5.137521	3.404611
0.777037	0.842629	0.777037	0.777037	0.777037	0.777037	0.777037	0.777037	0.777037
6.689229	6.738493	5.425495	6.710826	6.966205	5.2598	7.121618	6.400969	6.348078
0.881068	0.648818	0.636653	1.427062	0.529909	1.21343	0.806178	0.711157	0.704595
4.976135	5.003196	4.569101	5.542149	5.026677	4.513873	5.384713	5.257643	4.927066
2.119365	1.932661	1.019482	2.937798	1.38163	1.967203	1.870222	1.581991	1.696547
5.227373	5.652236	4.96339	7.092171	5.714805	5.494114	5.829798	5.135173	5.84123
1.218342	1.386054	1.05119	1.2192	1.160387	1.345342	1.207147	1.172352	1.081686
6.475555	6.640795	5.563175	6.87538	6.91765	6.229854	6.440826	6.613464	6.499925
5.841243	5.669006	4.043158	7.660092	4.209779	4.538967	5.248152	8.415851	6.864653
4.632582	5.15488	3.92121	5.389256	4.66402	4.689692	4.699816	5.553245	4.712092

0.792019	0.760742	0.715352	0.647305	0.773673	0.843488	0.647305	0.735939	0.647305
6.716172	6.280076	6.094702	7.171976	6.509277	5.751008	6.97281	6.140248	6.876581
8.045862	8.258649	6.469841	7.466394	8.197643	7.55999	8.061813	8.151343	8.428754
3.059325	2.113718	3.580647	3.634055	4.45526	2.284799	2.407272	2.875045	5.290028
3.869631	4.787554	2.132457	4.540498	3.56281	3.72747	4.115141	4.744929	4.373734
4.123816	3.675268	3.032028	4.244129	4.093939	4.034979	3.83731	3.978949	3.535627
6.439462	6.644228	5.282571	6.766659	6.442382	6.282517	6.344859	6.772498	7.079992
5.612845	6.561013	4.540475	6.041608	5.717316	4.974673	5.72196	6.196954	5.886788
6.253175	5.949556	5.577883	6.617995	6.267655	5.437318	6.423125	5.969279	5.965644
1.318491	1.305302	1.224621	1.37692	1.320992	1.162372	1.183149	1.290103	1.30025
6.004555	7.045964	6.21588	7.468574	6.627242	7.070485	6.523803	7.654631	6.699385
6.397842	5.939606	5.160943	6.016075	6.264984	5.375057	6.337939	5.623491	5.890812
7.21133	6.849333	5.752167	6.978059	7.347209	6.692687	7.132312	7.353632	6.789769
5.244237	4.764205	4.107046	4.993004	4.910611	4.143381	5.521202	5.036218	4.524381
4.603009	4.913101	4.31867	5.651716	4.338932	4.290702	4.951939	5.352337	4.44937
3.429436	2.524997	2.566959	3.616118	3.267787	2.87756	5.958203	2.40939	3.075552
1.632094	0.925141	1.235812	2.151248	1.22267	1.152003	1.391136	1.296501	1.369046
5.289212	6.127496	4.542869	6.233076	5.710838	4.735983	5.547952	5.992638	5.790709
5.242732	7.226975	5.906231	7.05265	6.039688	6.394859	5.729585	7.718477	5.23252
1.188834	1.104512	3.242769	1.965173	2.142594	1.478004	1.861959	1.286555	2.10115
5.720413	5.816965	4.302352	5.496584	5.670419	4.868556	5.563266	5.778919	5.862522
5.86244	5.790295	4.583363	6.824647	5.268471	5.892669	6.108372	5.626787	6.099266
1.689776	1.606959	1.444307	2.74259	1.915828	1.722542	1.62738	1.87526	1.956583
5.187486	5.329492	4.24591	5.307285	5.38717	4.5185	5.693233	4.723754	5.626964
5.883538	6.297425	5.02781	6.47547	5.413971	5.452203	5.924745	6.049035	5.516154
7.056139	7.221223	6.292133	7.918331	6.945491	6.485706	6.941025	7.103534	7.129653
8.768808	8.012666	6.623681	7.989132	7.650909	7.74155	8.482481	7.896907	8.590064
5.241752	5.578098	4.06772	5.668687	5.340778	5.021713	5.395647	5.270571	5.263604
6.726416	6.84035	5.962557	6.982076	7.085095	6.779577	6.869942	7.518203	7.444364
6.998538	6.30618	5.77518	7.211956	6.736418	5.938477	7.007716	6.854365	7.0284
5.088809	5.465258	4.954176	6.122813	5.235976	4.751717	5.399886	5.402419	5.434437
7.846459	7.742715	6.283783	7.863668	7.575065	7.574914	7.700317	7.49823	8.129551
4.797051	4.799263	3.894156	4.997763	4.823159	4.390701	4.82107	5.01209	4.924747
3.368089	2.453268	2.333144	3.505358	1.971626	2.866168	2.525526	3.114017	2.720191
3.911808	4.174257	3.133695	4.433539	3.47319	3.357563	3.63366	3.933007	3.843374
1.53548	1.229313	2.834926	1.796625	2.316147	2.009931	1.830288	2.76375	2.497317
3.464755	4.016229	2.768868	4.597534	3.975416	3.223959	2.65149	4.267162	4.097142
1.212117	1.957862	1.212117	1.361249	1.212117	1.369549	1.546326	1.714893	1.473357
7.227498	6.877002	5.739193	7.249301	7.280899	6.349971	7.095863	7.174067	7.281868
0.922294	0.882011	0.900591	0.959401	1.154028	0.909447	0.882011	0.979211	0.882011
9.292631	8.775682	7.865163	8.823017	9.651962	8.283927	9.593928	8.70022	8.969807
0.80899	0.890653	0.80899	0.80899	0.80899	0.80899	0.80899	0.80899	0.80899
1.493145	0.579553	1.003591	1.326296	0.772494	0.870699	1.610665	0.95593	2.782097
8.931597	6.070329	6.608657	7.826239	7.065236	6.254825	8.575233	7.48661	8.564353
3.949145	2.176326	1.321635	3.546739	1.549231	1.888828	1.5051	1.95081	1.389295
7.464786	7.965717	6.402432	7.623474	7.421436	7.525464	7.587787	7.624133	6.934674
1.67146	1.228379	1.281617	1.603849	1.755547	0.994925	1.674449	1.650868	1.760842
0.72837	0.72837	0.72837	0.72837	0.72837	0.72837	0.778065	0.72837	0.72837
6.022658	5.40547	4.737348	7.680033	5.413748	5.336419	6.154425	6.232849	5.478591
5.262281	5.880945	4.734582	5.981665	5.499001	5.04466	5.709445	5.71609	5.261563
7.149455	7.410246	5.534182	7.219471	6.878392	6.814549	6.855487	7.324551	6.996122
5.382259	6.080219	4.447511	6.480777	5.368054	5.353874	5.377571	6.189599	5.698596
1.897525	2.126729	1.358768	1.725222	1.892769	1.42998	1.508357	2.297786	3.20126
7.469151	7.627145	6.401977	8.168294	7.266358	6.604991	7.437936	7.118586	7.524228
2.342805	3.356724	2.454922	2.443581	6.235313	1.667687	1.950578	1.135208	3.774216
3.151826	3.47008	1.562482	3.165145	3.374857	3.128851	3.157025	4.19627	2.847737
4.648022	3.847668	5.118382	4.073515	5.322292	3.177573	4.326276	4.162359	4.571842
0.928356	0.928356	0.928356	1.009759	0.928356	0.928356	1.204886	0.928356	1.073727

7.213862	4.617963	6.281777	5.663757	6.501533	5.825233	8.07541	5.615571	6.023643
1.221113	2.451679	1.422076	2.550332	1.689634	1.181767	1.217776	3.046568	1.257635
1.785951	1.716936	1.692211	1.342004	3.108465	1.504522	1.451144	1.383281	2.160929
5.949	5.151321	4.977154	4.113717	3.743696	2.973552	6.720865	3.407812	5.402766
5.829085	5.405165	4.875871	6.677824	5.274409	5.340477	5.693857	6.085247	5.254252
5.768681	4.815547	4.540801	5.360731	5.719306	4.929368	5.406132	5.088129	5.427307
1.182571	1.047697	1.999677	1.593794	1.818778	1.045907	1.070236	1.238657	2.409535
2.484494	1.79953	2.773462	2.742218	2.694957	3.600094	2.654501	3.01322	2.377093
1.491589	1.491589	1.491589	1.558093	1.491589	1.491589	1.491589	1.491589	1.491589
5.513022	5.442946	3.963794	4.936223	5.439535	4.485209	5.292829	4.834216	5.16314
0.722775	0.722775	0.722775	0.722775	0.722775	0.722775	0.722775	0.722775	0.722775
3.731027	3.560319	1.591623	3.578645	3.346743	2.068157	2.398406	3.286191	2.324042
6.983407	7.763403	6.127199	7.198459	7.220455	6.557589	7.081626	7.526559	7.556224
5.704989	4.941003	4.78818	5.925998	5.47566	5.071118	5.656868	5.293594	5.335012
8.214764	6.177505	7.281203	7.627401	7.316712	7.09488	8.779393	7.587184	7.818388
5.040294	5.133533	5.107959	5.983317	5.032558	4.989575	5.066857	5.768409	4.479491
0.862524	0.951687	1.702598	0.652049	0.894944	0.829336	0.828641	1.241431	0.745832
5.176078	6.447628	4.947502	6.520948	5.405444	5.176104	5.389483	6.816794	5.24916
5.829898	7.181465	4.126265	5.788206	5.696993	5.080084	5.548637	5.647071	5.258947
6.981749	7.039713	6.358147	7.274624	7.226738	6.51485	7.192321	6.668536	7.720191
1.112783	1.16582	1.094137	1.397138	1.061312	1.026352	1.041845	1.482619	1.033984
1.267083	1.977648	2.243589	4.868338	2.68991	2.289649	1.77882	1.6905	4.389738
2.167975	2.526371	2.099685	2.912254	1.756019	3.369243	1.984932	2.364223	1.744037
0.88077	0.821069	0.812329	0.852522	0.799327	0.873728	0.820654	0.799327	0.799327
2.171594	1.563748	1.57232	2.271735	1.965899	1.704887	2.46824	1.739118	1.982293
5.675369	4.135968	3.024698	4.360468	4.688477	3.702762	6.702998	4.351253	6.734889
3.702124	4.006559	3.159032	4.569398	3.570649	3.270951	3.954389	4.230264	3.999392
2.537789	2.102858	2.032089	2.166527	2.058255	2.179794	2.549587	2.238392	1.922771
1.091805	1.754808	1.12587	1.206512	1.18538	1.129177	1.226942	1.136053	1.206239
5.347711	3.561203	3.777108	5.300852	4.235232	3.38057	5.540486	3.658229	4.146049
5.818441	4.54362	3.620076	5.448929	5.768032	4.412907	5.899513	5.06789	5.54922
8.589911	8.636651	7.584718	8.941427	8.735143	7.777978	8.618666	8.433143	8.476358
4.776409	4.618308	4.39629	5.875951	4.720702	4.556056	4.727229	5.379373	4.611713
5.775324	6.444301	5.010278	6.899088	6.001401	5.807255	5.853486	6.475705	6.27531
7.18459	5.153431	5.349817	6.078613	7.21162	6.890396	6.994647	6.289413	7.204378
2.283233	3.537188	1.579595	2.357031	2.01286	1.654006	2.035542	2.750369	2.341667
2.683404	1.152245	1.233439	3.127904	1.250712	1.270674	2.123973	1.671698	2.183405
5.720085	5.985901	5.507313	7.129244	7.105408	5.981324	7.035057	6.140367	6.549765
1.639895	1.056372	1.601182	2.252426	1.066475	1.120224	1.504282	1.037187	5.270463
6.463678	7.034561	5.105189	6.999947	6.310216	6.344294	6.528254	6.777501	5.963536
5.259238	6.558627	4.224792	6.66031	5.579263	5.354287	5.342355	6.685078	6.005843
3.66134	3.616539	3.432197	4.034665	3.764366	2.781455	4.058508	3.436176	3.620812
9.041515	6.902185	8.276672	8.685614	9.749855	7.511212	9.930481	9.963089	9.873989
2.301637	1.340357	3.410509	2.474729	3.574462	2.348474	2.520588	2.608368	1.808814
3.32438	4.09743	4.874244	5.728459	3.949401	2.035095	5.070598	3.559924	5.149966
5.277839	5.2439	4.404845	5.835129	4.612752	4.28779	5.312464	5.270389	5.052967
1.468024	1.319531	1.355137	1.56053	1.498758	1.372152	1.441049	1.334068	1.37996
6.710162	7.73342	5.105759	6.999195	6.986731	5.937063	6.855599	7.466849	7.446705
4.422067	7.691197	6.297442	6.836938	4.755541	4.674365	5.417461	6.604763	4.649027
3.79399	3.630734	4.238137	3.289416	4.641781	2.131176	4.063803	2.065188	3.856055
3.425957	3.599523	2.555141	3.517269	3.727656	2.535862	3.519862	2.731328	3.239312
6.521001	4.43878	3.875244	5.480142	5.802336	4.150354	7.058561	4.941982	6.339286
9.688377	7.867913	6.282895	7.900893	8.252159	7.552069	9.383212	8.011703	8.094419
3.931978	3.155792	3.075285	4.869429	3.784774	2.182085	4.70674	2.132685	4.086298
4.468067	4.689077	3.507679	4.646324	4.397875	3.455072	4.278271	4.088431	4.336911
5.468701	5.699679	5.067824	6.232634	4.951647	5.981599	5.310265	5.549137	5.230981
2.501638	1.796258	2.122167	2.18312	2.718815	2.765159	2.755995	3.172592	2.374259
5.936356	6.002582	5.47546	6.34816	5.579427	5.438115	5.876405	6.285397	5.679641

3.411366	3.461538	2.825636	4.007431	3.46916	3.24696	3.399306	3.868516	3.756136
5.563447	5.818056	4.743517	6.201423	5.715376	5.16099	5.470464	5.954618	5.784626
6.307141	5.193383	3.388869	5.987243	3.630846	4.772581	4.837312	5.876863	3.992677
4.100987	3.734381	3.36755	4.226438	3.809586	3.413357	3.742823	4.059232	3.562012
0.687595	0.687595	1.174605	0.687595	0.687595	0.770775	0.687595	0.687595	0.687595
5.895974	5.225722	4.649589	5.548672	6.166543	5.008722	6.040995	5.766216	6.137788
5.372497	6.008623	4.475385	6.757061	5.681067	5.548834	5.320305	5.801545	5.405788
5.577084	4.811451	4.383381	5.767569	5.1662	4.818232	5.161878	5.294029	5.416168
7.858959	8.429508	6.393528	7.597302	8.283678	7.174354	7.849399	8.245482	8.177477
4.819224	4.552971	3.604421	5.133908	4.689638	4.552568	4.792523	4.283131	4.589735
5.682412	4.83921	3.190976	5.48461	4.912852	4.017955	7.637589	4.003614	4.597413
1.629104	1.197703	4.069305	1.894881	1.920682	2.451277	1.516752	1.865362	1.895337
3.906559	3.370721	2.604455	5.871321	2.59692	4.681856	2.606568	5.561167	3.332523
5.608999	5.697367	5.741813	7.325557	6.099209	6.194839	8.642509	5.81837	8.228621
4.6147	5.076522	4.062246	5.177123	4.778949	3.96688	4.68917	5.073853	4.60099
3.593118	2.940702	2.100214	2.725362	3.394292	2.831018	3.85037	3.238749	3.724653
6.699931	6.464949	4.781283	6.611374	6.700277	5.439351	5.994017	4.448005	6.39503
6.047072	5.016776	4.616246	6.171614	5.139756	5.002098	5.787106	6.22776	5.549865
4.771511	4.262512	4.278732	5.563796	4.966171	4.593463	5.030756	4.844613	4.79637
4.872749	7.431242	2.866948	6.949788	3.421583	3.129908	4.741807	5.236421	5.340479
4.560135	4.692623	4.147679	6.028499	4.310399	4.818776	4.82969	5.760171	4.232159
1.371916	1.371916	1.371916	1.371916	1.429725	1.371916	1.371916	1.371916	1.371916
8.634078	6.750988	5.824206	7.142732	7.466099	6.682447	7.239339	6.859107	6.903164
6.110245	4.651077	4.79123	5.943241	5.666148	4.184167	6.248757	6.56787	6.099178
6.288787	6.484306	4.864486	6.700108	6.708882	7.265623	6.620911	7.05473	6.121227
4.423499	4.749498	3.688704	5.531388	3.648129	4.315808	4.698394	4.925456	4.407399
6.575309	6.629925	6.139961	7.83757	6.607135	6.619845	6.761403	6.782242	6.492054
4.858822	4.935062	4.329449	5.621103	4.771509	4.387904	4.894207	5.191559	4.486623
1.381476	1.381476	1.381476	1.381476	1.381476	1.459148	1.381476	1.381476	1.381476
7.793448	7.77273	5.893032	8.156058	7.280291	7.75469	7.493827	8.0788	7.51569
7.198598	5.856028	5.703364	7.073886	6.844074	5.911397	7.062981	6.638329	7.228676
0.659343	0.659343	0.659343	0.659343	0.659343	0.702361	0.659343	0.659343	0.69633
6.497382	6.666586	5.242473	6.417966	6.485657	5.534224	6.865919	5.952265	6.257486
0.807864	3.487718	0.793305	0.85796	0.805921	4.92209	0.848248	4.611707	4.356668
3.629348	3.572563	3.116403	4.400095	3.370066	3.253454	3.501046	3.656705	3.636751
0.740095	0.740095	0.740095	0.740095	0.740095	0.740095	0.740095	0.948169	0.740095
5.717518	6.535064	4.588249	7.189006	5.890809	6.516456	5.882655	7.900669	6.120234
0.63162	0.63162	0.63162	0.63162	0.63162	0.63162	0.63162	0.63162	0.668733
5.238341	5.256387	3.998329	6.100302	5.427953	5.755258	4.771899	5.748908	4.987007
5.809126	6.193472	5.318698	6.525259	5.474617	5.243257	5.449546	5.203969	6.13699
0.790446	0.717401	0.635396	0.635396	1.222001	0.635396	0.635396	0.730947	2.442423
2.06657	1.457434	1.55606	3.261915	2.587988	1.253544	3.216192	1.448524	2.166516
5.733234	5.819752	5.620189	6.572472	5.754215	5.148267	5.45122	6.092228	5.600219
1.955341	1.567629	1.569073	1.765386	1.495949	1.867339	1.769479	1.925873	1.503045
3.745044	3.877209	3.172949	4.733821	3.64077	3.418999	3.678807	4.227026	3.716824
0.66812	0.66812	0.66812	0.66812	1.19202	0.66812	0.66812	0.66812	0.66812
3.921979	3.174343	3.381892	4.510239	3.436504	4.312272	3.693834	3.742673	3.36561
2.148481	4.38511	2.781453	4.113324	4.477855	4.941235	2.648942	4.233005	2.92189
1.102216	1.224261	1.050942	1.06847	1.090176	1.257798	1.151838	1.004843	1.062699
4.094494	3.82999	3.52624	4.57865	3.622227	3.776529	4.092018	4.064807	3.688306
6.022284	5.859923	4.788471	6.77337	5.52158	4.944559	6.225448	5.582611	5.35084
1.682879	1.656127	2.002508	1.43592	2.811649	1.178851	3.969546	1.982371	2.853873
1.490244	1.277841	1.321079	1.482555	2.494064	1.537535	2.231678	1.468822	3.581298
1.3597	1.491364	1.205883	1.685341	1.678173	3.199495	1.75822	1.626758	1.205883
3.908854	3.770303	3.658634	4.938418	4.50265	3.865177	3.904884	4.540055	4.252849
1.661444	1.680203	1.592077	2.560458	1.942873	1.409337	1.413728	1.338301	2.250335
0.882881	0.882881	0.882881	0.882881	0.882881	0.882881	0.882881	0.882881	1.150173
1.275072	0.971259	0.825999	1.247404	1.175105	0.843052	0.997481	1.554072	1.262574

9.343361	6.428679	14.17198	6.572213	4.623663	8.530304	7.032031	8.42959	7.367984
0.599196	0.856389	0.720276	0.656521	0.599196	0.599196	0.667091	0.599196	0.599196
0.657793	0.657793	0.657793	0.657793	0.657793	0.755073	0.657793	0.657793	0.657793
1.275588	1.078115	1.324906	1.266061	1.599091	0.936645	1.532431	1.047884	1.143957
7.089493	5.514374	4.880865	7.109951	5.166326	5.759671	5.646588	5.442186	6.770319
1.087703	1.015218	0.969674	0.957052	1.213943	1.223876	0.920036	0.927126	0.972585
3.439607	3.703413	3.113773	3.732823	3.642181	2.916816	3.298686	3.398598	3.744849
0.901441	0.901441	0.98591	0.925245	0.933595	1.047708	0.901441	6.1646	0.901441
5.412901	5.143963	3.772977	6.901527	4.276433	5.640504	5.41503	6.058737	4.490146
0.662838	0.662838	0.662838	0.662838	0.662838	0.662838	0.662838	0.662838	0.662838
7.483273	4.729215	2.581464	5.770377	4.994738	5.459929	5.638397	5.651321	4.413417
0.816343	0.816343	0.816343	0.816343	0.816343	0.816343	0.816343	0.816343	0.816343
5.269267	4.961462	4.709819	6.283621	5.873251	5.021799	5.707262	5.221424	5.442369
7.630639	5.900725	5.235025	6.879281	6.739992	6.275066	6.920161	6.322202	6.426329
2.746062	4.697431	2.962077	3.849027	2.332347	1.354859	3.336123	2.601583	3.17064
6.79384	5.308471	5.103411	6.126775	6.594051	5.043175	6.423572	5.397449	5.989526
0.64997	0.64997	0.64997	0.64997	0.64997	0.64997	0.64997	0.64997	1.196684
6.299611	6.548485	5.82814	7.512322	6.32556	6.117149	6.47582	6.804254	6.400908
8.561994	5.991707	5.734455	6.867632	7.456891	6.003124	7.675002	6.937367	8.463403
4.854256	5.705412	4.563749	5.833503	5.02466	4.710989	5.146267	5.501892	5.326271
1.869027	1.249466	1.904509	1.747824	2.357664	1.431287	1.686724	2.479239	2.690688
4.589672	7.671946	0.934801	1.910102	1.254993	1.605278	3.801349	1.705213	3.173633
4.242792	4.646362	4.065767	5.055695	4.024343	4.00743	4.503718	4.923742	4.375405
4.403957	4.031736	3.886452	5.314225	4.42414	3.443077	4.565337	4.202052	4.599181
1.78048	1.568499	1.56052	1.703755	1.5114	1.635473	1.631167	1.55741	1.602112
2.245372	2.117896	1.91937	4.141758	2.327491	2.844407	2.511886	3.072022	1.706087
7.942394	7.157418	5.383158	7.327984	6.636426	7.118208	7.605221	6.749143	7.429728
1.107754	0.779807	0.727509	0.855592	0.814486	0.840762	0.804273	0.808483	0.843734
4.367434	4.582539	3.683489	4.426466	4.525662	4.100146	4.414514	4.939312	4.348697
5.093781	4.788471	4.500326	5.47304	5.159629	4.710147	5.197531	5.222231	4.882656
4.662429	5.273868	4.404809	5.958985	4.723768	4.682481	5.000617	5.34152	4.923591
4.785891	4.996745	3.527184	4.900405	4.937098	4.367329	4.846653	4.916479	4.503946
0.944945	0.944945	0.944945	1.238803	0.944945	0.944945	1.12388	1.222964	0.944945
0.781818	0.781818	0.781818	0.781818	0.781818	0.781818	0.781818	0.781818	0.781818
4.83087	5.253182	3.636149	5.258988	5.000534	4.477015	4.883333	5.164926	4.921426
7.149286	7.32754	5.955775	7.072962	6.881969	6.852822	6.927993	6.622094	6.906424
4.019808	4.936064	3.958008	5.349565	3.991098	3.91333	4.463792	4.643565	4.268598
5.701372	5.147312	4.651914	5.527857	6.032374	5.539775	5.955423	6.069081	5.965504
4.471258	4.923073	4.435489	5.917453	4.059171	4.299684	4.567602	5.239802	4.456609
1.285764	3.296048	0.957551	1.721113	1.048889	3.455542	2.594967	6.238595	4.310424
0.73101	0.73101	0.73101	0.73101	0.73101	1.019211	0.73101	0.73101	0.981518
5.419224	6.691317	5.286901	6.435232	5.412422	5.109951	5.502554	6.625027	5.793018
6.637847	5.779194	5.047711	5.359624	7.805206	4.911021	6.227599	4.745791	6.336666
1.617445	1.494875	0.938151	2.048582	2.294595	1.435777	2.436698	2.602422	1.706772
6.011788	6.424894	5.172474	6.685553	5.643909	5.358323	6.193554	6.086694	5.822057
4.208077	2.652481	2.560433	4.526586	4.28105	3.278344	3.949593	3.905252	4.420376
1.941395	1.63704	1.499167	1.653656	1.992346	1.711333	1.935395	1.555335	1.636681
4.305197	3.84675	3.999897	3.959734	3.690247	4.915765	5.001202	4.775379	4.766356
3.915695	3.280444	3.339274	3.039659	5.328125	2.141034	3.535204	2.310876	3.535507
6.342806	5.652402	4.5368	5.976394	5.88225	6.082027	5.903038	5.998936	5.351586
1.02556	1.126564	1.956054	1.317215	2.283432	1.345147	1.535082	1.459206	1.035388
6.827529	6.372673	5.725505	6.845761	6.35681	5.985409	6.512857	6.450185	6.510147
3.723568	5.718183	2.533628	4.183145	3.978898	3.007814	2.850591	5.234337	2.758597
5.612468	6.436708	5.096927	6.305105	6.020054	5.453748	6.069455	6.66121	6.077786
2.485549	1.979387	1.979387	2.149731	1.979387	1.979387	1.979387	2.443841	1.979387
1.529283	1.611155	1.403396	2.426275	1.389652	4.929078	1.429842	4.597701	1.370621
2.994914	1.504421	3.841768	2.745238	3.561029	2.021239	2.99366	1.459324	4.488658
6.277889	5.296369	5.520561	7.290458	6.906629	4.901384	7.438574	5.462147	7.443798

7.067093	7.398177	5.80165	7.083522	7.19492	6.839904	7.235122	7.078205	7.618511
3.221309	3.061196	2.622951	3.347862	3.267219	2.696946	3.724959	3.128854	3.344767
7.146723	5.372308	5.675506	6.436757	6.748224	6.764419	7.286199	6.330804	7.144323
0.883465	0.920852	0.906678	1.611492	0.926527	0.93181	0.910173	0.894241	0.870415
8.270437	7.365164	7.410698	8.839267	7.818065	7.663251	7.955533	8.242817	7.423232
8.77989	8.51683	7.160772	9.234116	8.151442	8.644304	8.835529	8.654443	8.759281
1.479181	1.445054	1.993947	2.851137	2.439162	1.279688	1.30668	1.186686	4.097274
3.331132	3.421344	2.690944	4.113955	2.892237	2.850063	3.133342	3.433203	3.068859
4.933366	4.775463	3.994847	5.200227	5.210601	4.417187	5.052129	4.703158	5.172345
4.79734	4.277472	3.81052	4.942466	4.538197	3.942662	4.618298	4.380115	4.042918
4.84458	4.845991	4.585579	5.698762	4.271898	3.95651	4.706759	5.223491	4.19479
5.299242	3.896237	4.549818	5.556298	4.151965	4.470144	5.117526	4.012095	4.445717
5.610933	4.799259	3.882198	5.707155	4.842917	5.802793	4.975866	5.037892	3.508622
0.848467	0.752553	0.882243	0.798294	0.865808	0.80177	0.809299	0.944665	0.937204
5.222297	4.141714	6.29376	5.310829	5.890721	4.60608	6.434276	5.872588	7.31841
2.548066	3.905188	2.651149	3.881596	2.818334	2.573074	2.812312	3.036872	2.888053
6.961389	6.759226	6.325881	7.451482	6.756163	7.045066	6.986656	6.79577	6.679924
6.054404	6.322551	4.547372	6.335922	6.073812	5.104935	6.114149	5.905033	6.213526
0.882602	0.882602	0.882602	0.882602	0.882602	0.882602	0.882602	0.882602	0.882602
4.626741	3.333741	2.725727	2.15467	6.947084	2.106846	2.676907	2.466153	3.340984
5.382366	6.675243	3.500485	5.770508	4.263827	5.461637	4.611261	5.549831	4.014786
5.952811	3.514744	4.918527	4.460997	6.253456	3.521425	4.171921	4.558612	6.432118
3.472308	3.829	2.987187	4.451613	3.347885	3.168863	3.012016	3.634529	2.888867
2.73967	2.73967	2.73967	2.73967	2.73967	3.021819	2.73967	2.73967	2.73967
1.885729	2.14001	2.441636	3.210703	2.272997	2.021525	1.713776	1.616238	4.02147
5.502571	6.351906	4.25241	5.614623	5.949158	5.952505	5.97916	6.130748	6.368593
1.431871	1.374706	1.796987	1.398965	1.889815	1.582052	1.577957	2.577002	1.753774
3.574298	3.200179	1.231064	2.374449	1.845838	3.153873	2.259505	3.172294	3.597222
3.544905	5.551436	3.827776	4.602224	4.040117	3.186124	3.688419	5.019818	5.013006
1.615985	1.397122	1.75077	2.256488	2.203537	1.448736	1.652527	1.643886	2.773283
0.92266	0.92266	1.009236	0.92266	0.92266	0.92266	0.92266	0.92266	0.92266
3.724726	3.753201	2.883057	5.519016	4.144326	4.396499	3.514824	4.731771	3.706019
2.901111	2.582889	2.315981	3.849737	3.019612	2.968656	2.48112	2.673773	3.086584
0.709772	0.682129	0.87247	0.902353	0.693578	0.579459	0.776615	0.65973	0.731477
5.336489	5.918325	4.344856	5.944013	5.612408	4.573355	5.40173	5.739127	5.695006
0.651403	0.651403	0.651403	0.651403	0.651403	0.651403	0.651403	0.651403	0.651403
0	0	0	0	0	0	0	0	0
3.005972	2.605532	2.238933	2.971347	3.268183	2.735295	3.089708	3.273443	2.895937
4.854058	4.624396	3.925732	5.622814	4.723008	3.776075	4.797345	4.650133	4.222523
4.680615	5.168642	4.235062	4.919578	4.686448	5.034256	4.878259	5.057869	4.926109
4.70576	4.938396	4.352072	5.974725	4.629022	5.238969	4.864527	5.441961	4.818995
3.721804	3.494475	3.321972	4.383611	2.872265	3.418408	3.876902	3.90159	2.930536
4.61507	6.234254	2.915913	4.973575	4.429456	4.502727	4.264579	4.587287	3.360651
6.259939	5.067954	4.52262	6.006047	4.744678	4.925121	5.470441	5.829482	4.59294
6.924543	7.538698	5.284077	6.613452	7.077427	5.760093	6.825278	6.45104	5.92754
2.570193	5.185967	2.08481	4.303954	2.737256	3.307107	2.532685	4.609276	3.073196
1.053999	1.775805	1.426148	1.290365	1.171644	1.102714	1.086018	1.02182	2.070713
0	0	0	0	0	0	0	0	0
5.060265	7.086185	5.516782	5.751552	7.968909	6.197012	6.022922	5.189856	3.51088
7.404647	7.204237	5.379891	7.293899	6.587518	6.948948	6.937067	6.837729	6.821301
2.041615	1.174473	1.622719	2.355499	1.626604	1.234892	1.950581	1.837502	2.568214
3.973881	4.476428	3.306021	4.383762	4.173792	3.839841	4.138518	4.393088	4.166499
2.364948	1.402113	1.771156	2.000904	1.947059	1.781593	1.952582	4.137766	1.81342
5.283051	5.160304	4.696813	6.196551	5.277529	5.343617	5.156473	5.425522	5.037302
5.633294	6.507108	5.915566	7.33706	5.642248	5.439482	5.746239	6.469845	5.51729
2.683104	1.955734	5.415467	3.443441	3.852519	2.324264	2.350448	2.933133	4.989648
9.170282	8.860582	7.687499	9.652212	8.205118	8.73145	8.971197	8.784666	9.10625
1.45346	1.238476	1.288262	1.385636	1.615781	1.597498	1.286427	1.778762	1.25104

7.241232	6.931097	6.221184	7.028052	7.310762	6.208969	6.954408	6.765057	7.184989
1.032371	0.836975	0.868318	1.203983	0.836975	0.836975	0.987915	0.957613	0.953026
0.78822	0.892822	0.78822	0.78822	0.904705	0.78822	0.78822	0.78822	0.867067
4.803037	4.796971	3.768392	4.851759	4.995868	4.051799	4.786062	4.572031	4.678274
1.499253	2.439194	1.388761	2.682826	1.55872	1.213854	1.786353	1.290843	1.319048
6.922461	7.516624	6.24452	7.298961	7.440556	6.189725	7.09216	7.329947	6.816807
6.502876	7.054433	5.26499	6.584558	6.475928	6.338708	6.367129	7.27696	6.457989
1.301051	1.07164	1.07164	1.07164	1.07164	1.07164	1.07164	1.07164	1.07164
1.128092	2.844247	1.358588	3.002014	1.63245	2.081649	1.170468	1.597815	1.573706
3.084641	3.711971	2.56058	3.397061	3.391402	2.8356	3.323173	3.703391	3.942612
0.941144	2.759038	0.98915	1.072735	0.941144	0.941144	0.941144	0.941144	0.941144
5.838366	5.428189	4.24418	5.85406	5.89657	5.317277	5.583122	5.252187	5.884844
0.950962	0.927387	0.8404	1.113907	0.937245	0.989956	1.233255	0.974245	0.905878
1.343465	2.028457	1.03713	1.424245	1.03713	1.44446	1.276259	2.417187	1.391292
2.586865	2.846281	2.710946	3.566968	2.622193	2.467776	2.850902	3.177905	2.791546
4.501257	4.371886	3.964927	5.390958	4.355799	4.184276	4.775249	4.823317	4.594382
6.936555	6.456141	6.240298	7.368104	6.374446	6.331841	6.594497	7.016682	6.717553
6.692458	6.603264	5.410781	7.099934	6.377954	5.723646	6.378368	6.522572	6.570056
5.157066	6.36301	5.072939	6.332492	5.302374	4.891988	5.56527	5.700936	5.536468
4.365558	3.613487	3.174528	3.495971	5.592098	2.46507	4.495078	2.657566	3.96439
5.719817	6.670649	4.028747	5.832758	6.217519	5.11138	5.750522	6.153257	6.459908
5.395578	5.005279	4.806194	5.715653	5.3056	4.813744	5.388555	5.109538	4.697304
7.200333	7.058171	6.085338	7.737176	7.023438	6.308749	7.163411	7.216079	7.134242
4.990447	3.582444	5.056892	4.307833	5.925115	3.496193	4.572592	3.628637	5.606845
6.266605	6.431409	5.116716	6.330123	6.025515	6.152881	6.344409	6.168085	6.272647
1.064381	0.88541	2.4725	1.650447	1.559035	1.120773	1.336252	0.85462	1.173414
6.122443	6.312846	5.73508	4.888744	8.443198	10.51244	8.837654	5.514253	6.981514
9.558521	10.13158	9.001704	9.795478	10.23361	8.972303	9.779326	10.00025	10.06246
3.990791	4.704865	3.537863	4.876234	4.017294	3.9529	4.240438	4.735084	4.238685
4.500579	2.795267	2.875631	3.747179	4.269892	2.695942	3.257976	3.52626	3.867211
4.553282	4.190509	4.30889	5.621972	4.443319	4.40745	4.774984	4.743329	4.594513
3.09297	3.414028	2.823865	4.270519	3.438946	2.965133	2.927196	3.224041	3.106876
1.652378	3.98884	1.590783	3.115512	2.802544	2.159645	2.460528	3.18074	2.546753
1.241575	1.025627	1.036422	2.017574	1.863999	1.130559	1.121601	0.983144	1.161031
7.88955	8.604158	6.953552	8.63397	7.983502	7.775855	7.994223	7.885756	8.348061
7.74383	7.999852	6.049776	8.131309	7.480036	6.614211	7.52959	8.49047	7.626859
5.927665	6.874654	4.938949	6.300078	6.051289	5.52604	6.333314	5.75549	6.44352
5.12802	4.953548	3.963605	5.402986	5.338044	3.979891	5.163125	4.819795	4.916974
1.758232	2.411489	1.718333	2.086434	1.807194	1.886962	1.751441	1.879892	1.714134
3.918845	7.331274	1.970969	5.0868	5.158313	4.815586	3.112459	3.913005	4.317919
2.967782	1.627555	2.732783	1.703381	2.471313	1.593482	1.626969	1.593482	3.356178
5.585475	5.606596	4.953215	5.575226	5.407988	4.595503	5.451328	5.064334	5.226888
4.338617	5.343776	3.759281	4.754685	4.504109	3.820762	4.52222	5.000508	4.692787
3.53161	3.591118	3.058647	4.64055	3.391566	3.539138	3.940554	3.305431	3.430528
7.760619	7.696941	6.006261	7.472453	8.116097	6.727507	8.275677	7.683713	7.912734
2.274195	5.341638	3.551581	4.239853	5.797099	7.014191	5.581248	4.384752	3.522352
9.336749	10.11985	8.926643	9.593456	10.05498	8.765544	9.136403	9.688151	9.914331
4.333859	2.270815	3.287507	4.521315	3.45096	2.584023	3.502339	2.621103	3.786475
4.7128	5.026299	4.673527	5.9707	5.070043	4.642215	5.804115	5.392	4.940338
0	0	0	0	0	0	0	0	0
4.546719	3.825355	3.44062	4.627841	3.367648	3.409542	4.404633	3.759013	3.411973
4.717174	4.251142	3.914896	5.353671	4.542016	4.624562	4.664538	5.008574	4.249632
1.329316	1.34044	1.364111	1.490645	1.410192	1.711133	1.354717	1.574749	1.443122
0.736565	0.967881	0.807255	1.110829	0.736565	0.736565	0.736565	0.736565	0.736565
5.377382	4.769015	4.22964	5.517523	5.230953	3.890037	5.984185	5.09915	3.836885
4.742942	4.932146	4.106574	5.195011	4.697976	4.380573	4.642429	4.786052	4.944121
0.829842	0.829842	0.829842	0.829842	0.829842	0.829842	0.829842	0.829842	0.829842
0.73896	0.630928	0.630928	0.630928	0.630928	0.704938	0.630928	0.630928	0.630928

4.980367	5.283699	4.533867	6.780118	5.16265	4.753449	5.47052	6.121612	5.182256
1.027479	1.027479	1.027479	1.027479	1.027479	1.027479	1.027479	1.027479	1.100908
1.954489	1.693345	2.083103	2.395962	3.546811	1.877558	2.022142	1.893548	4.499996
0.623547	0.623547	0.623547	0.623547	0.623547	0.623547	0.623547	0.623547	0.623547
4.241674	4.948714	4.072617	4.13196	4.336328	4.675245	4.053568	3.774191	3.980339
4.063154	6.05363	2.432741	4.793752	5.274746	4.329076	4.011574	4.947966	3.253971
2.797279	1.677926	1.627941	1.796716	1.748162	1.673735	2.318245	2.154708	1.915881
0.997748	1.057688	1.05139	1.095388	1.246881	1.024296	1.056509	1.021341	1.35858
5.068742	5.018509	4.330156	5.799664	5.305189	5.01919	5.079866	4.327573	5.400146
1.834307	2.398453	2.139579	2.979044	2.109679	2.162183	1.628649	1.891679	1.963068
7.385705	6.639307	5.859919	6.814948	7.260961	5.798988	8.101641	6.727144	7.475277
1.72068	1.783884	1.901294	2.137194	2.159049	1.757962	2.011801	1.99757	1.882631
4.485646	4.173947	3.193408	4.894729	4.483628	3.608072	4.228894	4.199815	4.587482
0.884495	0.963652	0.740763	0.740763	0.740763	0.740763	0.740763	0.740763	0.740763
5.914976	6.716673	5.15418	7.07055	5.639351	5.580058	6.031296	6.660606	5.863778
4.731012	5.165951	4.751419	5.848259	4.868763	4.812411	5.532611	4.804085	5.187276
4.291564	4.683693	2.647419	4.027525	4.110487	3.374987	4.435861	3.903635	4.224758
4.348441	2.54104	2.464209	3.362321	3.082258	3.537392	3.439185	3.827363	2.945874
0.952743	1.391875	1.144149	1.52675	0.952743	1.553773	1.255015	1.587022	1.076056
6.960994	7.159472	5.992741	7.474799	7.205064	6.009052	7.092813	6.745492	7.138026
6.258666	5.371571	4.44237	5.65932	5.650666	4.649235	5.901551	5.164034	5.923675
6.308312	6.326184	4.597313	6.227977	5.620021	5.78242	6.036243	6.164077	6.177987
4.094434	4.050365	3.489348	4.573242	4.241655	3.700369	4.071296	3.816055	4.503815
5.170177	5.229103	3.780187	5.103123	5.554654	4.934685	5.194915	5.250121	4.470042
0.89656	0.89656	0.89656	0.89656	0.89656	0.89656	0.89656	0.89656	0.91558
3.456106	2.567595	1.854268	2.278054	3.438849	2.24593	2.839937	2.267448	2.735719
4.089421	3.711575	3.423648	4.711786	3.840311	3.683366	4.153874	3.89939	3.725409
0.669611	0.669611	0.669611	0.916483	0.997709	0.669611	0.669611	0.669611	0.669611
7.671822	8.002765	6.263015	8.047198	7.7634	7.586006	7.75524	7.951838	8.439104
5.077214	6.496209	5.015958	7.954088	5.432072	7.697251	5.588958	7.562562	5.285812
8.280309	8.341097	6.981074	8.822953	8.084685	8.010092	8.411613	8.008877	8.151889
5.559675	5.258286	5.052327	7.45109	5.064399	5.778839	6.064526	5.102465	5.096238
3.797262	4.687327	2.406689	4.132217	3.691378	3.090943	3.805517	3.788095	3.228947
3.613744	2.886242	2.606743	3.350532	3.496571	3.237983	3.739773	3.495379	3.33983
5.609001	5.821298	5.039464	6.782629	5.418337	5.379975	5.637416	5.819599	5.825054
9.541155	9.031962	9.914023	9.913502	11.0554	9.712646	10.94857	8.090799	11.12409
1.189302	1.189302	1.189302	1.189302	1.189302	1.189302	1.189302	1.189302	1.189302
7.965192	10.1385	7.255175	9.262113	9.596799	8.801583	8.906051	10.7351	8.30619
0.981775	0.92861	0.969467	1.386351	0.991987	0.957537	0.952172	1.100429	0.945361
2.270883	2.647411	3.65448	5.063563	4.060643	2.096819	1.840287	1.725774	6.444364
4.198115	4.646165	3.908474	5.355295	4.237787	4.246126	4.555228	4.783803	4.810081
4.416103	3.265019	3.430009	4.749858	3.559905	3.487271	4.209818	3.949218	3.608238
5.448818	4.538729	3.714834	5.187438	5.122988	4.893636	5.129063	5.360019	5.037168
5.117357	5.743702	4.211648	5.985537	5.757113	4.498453	5.058308	5.321818	4.938866
2.261251	1.460529	1.705892	1.036828	1.599974	1.000194	1.434733	1.512126	1.942255
5.642184	5.420188	4.217356	5.559906	5.492593	5.305164	5.826176	5.821243	5.068263
5.924436	6.637637	4.555502	7.70012	4.957844	4.894758	5.908559	5.48584	5.565766
3.130432	2.575604	2.162978	2.915381	2.803315	2.368052	2.842475	3.237415	3.048968
1.126771	1.108296	1.159974	1.280913	1.422419	1.267435	1.107009	1.040568	1.116367
8.456494	8.556261	7.98205	9.319296	8.815869	8.171947	8.497502	8.00932	7.545227
10.09956	10.92509	9.293028	9.867126	10.63161	9.414269	10.04679	10.77231	10.61993
0.730982	0.912031	0.841489	1.909	0.730982	0.89048	1.535854	0.730982	0.911771
8.329132	8.278852	6.730976	7.907428	8.213068	8.104949	8.219182	8.3378	8.86576
4.968529	3.81792	3.747756	3.841161	5.282952	2.908979	4.354996	2.938104	3.782919
4.433181	4.955531	3.572527	4.944447	4.833854	4.535197	4.632118	5.179185	4.820394
1.583617	1.165564	1.287094	1.861007	1.109987	1.074209	1.161323	1.117695	1.414248
0.818812	0.887074	0.818812	0.818812	0.818812	0.878547	0.818812	0.87214	0.920594
3.036282	2.584651	1.276355	2.497419	1.684466	1.514943	2.122555	1.839334	1.763788

9.408405	8.578087	8.407433	9.550655	9.253062	8.48663	9.03859	10.45578	9.438686
0	0	0	0	0	0	0	0	0
0.884063	0.884063	0.884063	1.52008	0.903315	0.884063	0.884063	0.884063	0.909715
0	0	0	0	0	0	0	0	0
1.116316	1.116316	1.116316	1.116316	1.116316	1.116316	1.116316	1.116316	1.116316
6.476882	6.405801	5.269565	6.697268	5.410528	5.567206	6.371695	6.179387	6.29604
6.62556	5.224094	4.313963	6.45161	5.698698	5.08558	6.283876	5.555999	5.75692
11.24639	8.366024	7.472687	8.483923	7.798801	7.516311	9.194284	8.584872	9.014745
2.330592	2.134381	2.43304	3.139802	2.793337	1.986049	3.831669	2.320654	3.627355
4.697306	4.205128	3.83057	5.455285	3.513181	4.321084	4.354128	5.437821	3.59697
2.46975	1.398403	1.8368	1.840392	2.547332	1.703723	2.539467	1.743256	2.389242
4.480223	4.848206	3.960508	5.512348	4.358772	3.944401	4.93736	5.125223	4.34411
5.085484	5.506969	4.240663	6.169942	5.13412	5.016382	5.157375	5.682758	5.32223
6.274007	6.656739	5.334587	6.551727	6.090623	5.376616	6.10948	6.011099	6.017166
1.371752	0.649422	0.988021	0.649422	0.880301	0.649422	0.649422	0.649422	1.0452
4.311244	3.30696	3.826709	3.866623	4.54592	2.732362	4.098805	3.077202	3.704074
4.859825	3.30003	3.027481	3.965404	4.434662	3.617184	4.300684	4.078855	4.118376
5.970576	6.343559	4.959655	6.195924	5.656563	4.950043	5.872378	5.825012	5.671155
4.1476	2.113434	4.062669	3.677158	4.546988	2.714433	4.019158	6.362287	4.356411
5.172188	5.316954	4.667711	5.98957	5.38422	4.41137	5.972301	5.050735	5.172372
4.946804	6.013376	4.656904	5.63963	5.217588	5.00268	5.036277	5.541129	5.423304
6.357675	6.936238	5.252173	7.146033	6.777658	6.804753	6.69405	6.963481	7.08009
0.865409	1.354916	1.410821	1.338552	1.432254	0.701697	0.871775	1.622336	1.322781
1.190297	1.025994	0.710316	0.847858	0.710316	0.784488	0.872314	0.710316	0.710316
5.731597	7.661629	3.500524	7.272436	6.14826	5.837957	5.908747	6.980927	6.923171
0.711119	0.711119	0.711119	0.711119	0.711119	0.711119	0.711119	0.711119	0.711119
0.844051	1.435069	0.750972	1.595868	0.976826	1.128273	0.827361	0.945887	1.065778
3.541459	1.788561	2.097524	3.149506	2.603084	2.073888	2.850551	2.838766	3.504048
8.624453	6.268061	5.743819	7.570535	6.782879	5.872795	8.408257	7.829124	7.186833
10.66187	8.580427	9.179666	9.577444	10.49285	8.738703	10.97351	8.661521	10.75519
7.334318	7.356226	6.408067	7.889548	7.357399	7.269843	7.431852	7.334622	7.011139
2.900548	2.675485	2.261711	3.273697	2.611448	2.448885	3.114685	2.885696	2.500351
6.366522	6.457749	5.434222	6.728813	6.529639	5.788529	6.671157	6.085105	6.602219
4.724385	3.485927	3.070106	4.831211	4.167418	4.740616	4.210761	4.737036	4.441276
0.934842	1.346135	2.004055	1.705624	3.320245	1.427759	1.012633	0.903325	2.627232
6.868826	8.030258	5.211581	7.071113	6.941257	7.734141	6.536572	7.613477	6.059632
0.785142	0.764802	0.821338	0.81179	0.998759	1.098837	0.964584	0.96273	0.746326
6.455082	7.057737	4.749885	5.94476	6.608134	5.848645	6.398014	6.754173	6.128004
5.748118	5.320766	5.073385	6.110594	6.416446	5.065483	5.596176	5.804978	6.300265
7.570716	5.465322	4.84392	7.291017	6.49897	6.158117	7.661695	6.787721	6.365697
7.151903	6.751357	5.977858	7.777349	7.186896	6.765617	6.960669	7.121106	6.885767
5.072402	3.317006	2.504455	5.23385	2.943207	4.087927	3.684556	3.364866	3.518481
2.861226	3.097466	2.245157	3.898585	3.182897	2.806574	2.76287	3.194678	3.531747
1.521961	0.878431	1.292108	1.168329	1.354705	1.193315	1.341645	1.176146	1.175031
6.684411	6.363108	5.996216	7.376211	6.584049	6.198778	6.731353	6.659254	7.360214
5.169633	4.568784	3.032909	4.912755	4.321791	4.730243	4.847758	4.088982	3.70106
2.230613	7.012977	1.04662	2.269966	1.409687	1.559081	1.411809	1.313456	2.498493
2.261787	1.569416	2.244646	2.362722	2.326273	1.309446	2.434426	1.425043	2.066997
7.048977	6.876639	6.198581	7.625824	7.059108	6.494279	7.097719	7.025788	6.986572
5.928227	6.388173	4.539162	5.559111	5.363009	6.296352	5.439022	6.386222	5.737516
3.808812	2.760101	4.357903	4.182534	5.652775	3.776402	4.651261	4.880977	4.380441
1.504271	1.298254	1.031514	1.879306	1.281027	1.697091	2.01616	1.21045	1.297919
5.344407	3.997266	4.615764	5.178643	5.828929	4.197229	5.8694	5.01993	4.678043
5.497526	5.100943	3.832225	5.570408	5.230126	5.149678	5.026804	5.171747	4.889121
4.031487	3.816579	3.550587	3.756954	5.726663	3.087973	4.573615	3.10478	4.910691
5.112849	5.163169	4.456043	5.283017	5.491642	4.231059	4.939993	5.285277	5.770443
7.102097	7.048529	6.069127	7.613878	6.964867	6.724261	7.197802	6.883069	7.141225
3.543739	2.417669	1.89251	4.042827	2.896127	2.073048	3.16885	3.447516	3.351422

0.938177	0.924078	0.872528	0.957018	0.872528	0.872528	0.923095	0.872528	0.872528
5.484891	3.86762	4.090274	5.537006	5.299025	4.690655	5.528833	5.102414	4.837124
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5.201392	4.844632	4.129907	6.094681	5.664402	4.941981	5.046141	5.258802	5.247716
0.762481	0.911253	0.754753	1.819374	0.646903	0.952565	0.646903	0.717759	0.973127
5.599263	5.400242	4.922261	5.892854	5.160251	5.21538	5.573466	5.903087	5.104552
3.816472	4.52471	4.067282	5.07681	3.89935	3.672025	3.802684	4.386801	3.975977
7.613989	7.897426	5.599655	6.740817	7.391272	7.505636	7.534455	8.947002	7.354282
5.214143	4.803973	3.746606	5.400589	4.892352	4.613688	5.186755	4.878073	5.249508
7.828266	7.833609	6.389022	7.784473	8.324537	7.034361	8.398146	7.108516	7.920607
6.894558	4.31235	3.185914	5.265885	4.976765	4.762164	6.696175	4.625106	5.758383
2.527728	1.016724	1.564318	1.166983	2.433899	1.363859	1.667211	1.519952	1.993554
0.849695	0.968674	0.849695	0.948232	0.982375	0.849695	0.849695	0.849695	0.849695
3.095121	4.57959	2.805375	4.499119	4.148181	3.689829	3.536788	4.685454	3.933234
0.908002	0.886123	0.904867	0.966228	0.93546	0.832528	0.914255	0.849131	0.884361
5.020455	4.815829	4.39394	5.534028	4.602424	4.782157	4.799977	5.514806	4.811233
0.813431	0.777366	0.886074	0.932815	0.80885	0.810251	0.850011	1.032347	0.873516
5.671482	6.103228	4.668764	6.269889	5.495792	5.294011	5.695813	5.913631	5.670627
3.515691	3.616914	1.671378	4.438604	3.863286	3.445679	4.212458	2.938051	3.904981
3.656298	3.344179	2.16544	3.979964	2.701286	2.19653	3.136238	3.186032	2.779863
6.428435	5.993579	5.806062	6.308329	6.266345	5.374866	6.191411	5.939506	6.659237
2.655615	3.547244	2.912686	4.596991	2.832651	4.007576	2.651002	2.991152	3.229636
3.730388	3.953703	2.872453	3.943135	4.067675	3.477829	3.871601	4.160475	4.131708
6.924903	6.157969	5.907099	7.511149	6.934689	6.051885	6.727555	6.602214	7.007918
1.478132	1.191651	1.510204	1.938004	1.694691	1.287499	1.378766	1.267905	1.638424
1.83526	1.57986	2.070052	1.537987	1.80367	1.61348	1.570061	1.510584	1.620055
0.689631	0.689631	0.689631	0.689631	0.689631	0.689631	0.726605	0.689631	0.689631
5.7854	5.480469	5.333204	6.2452	5.313639	4.788244	5.914747	5.807618	5.049042
2.590682	2.385688	2.689206	4.178657	2.516348	2.496613	2.322586	2.841064	3.344227
5.718352	6.009566	4.789217	6.140543	6.046816	5.280761	6.062653	6.061549	5.973274
6.448319	6.870603	5.188632	6.872238	6.154945	5.93348	6.165349	6.414862	6.799187
3.090192	2.026579	2.171371	2.593025	3.950878	1.650756	2.502868	2.177965	3.120645
4.670777	6.111624	4.554107	5.336163	5.541588	4.505162	5.014777	6.155124	5.18958
4.121216	4.394778	4.12461	5.156928	4.587046	3.654095	4.249874	4.92283	4.384063
5.146432	4.979777	3.642052	5.259404	5.108845	4.258014	4.811626	4.84519	4.899231
3.039895	2.950848	2.843809	3.012834	2.60541	2.810298	2.693156	3.031467	2.725841
5.459836	5.481298	4.665741	5.61585	5.40937	5.001361	5.511253	5.65451	5.555972
1.87001	1.243545	1.263244	1.883614	1.086188	1.068881	1.811016	1.272249	1.34319
2.237237	2.580518	1.74722	1.997826	1.951574	1.926562	2.456387	2.513042	1.735976
3.180916	3.986246	1.342365	4.461952	3.416487	3.591343	3.635503	4.565514	4.282246
3.109653	1.432173	2.321209	1.978772	2.808336	2.029924	2.738053	2.876591	3.41541
4.587592	5.057229	4.39792	6.170063	4.218784	5.030182	4.895261	4.922058	4.656173
2.942272	3.100694	1.992556	2.57668	2.786541	2.164471	2.701692	3.020889	2.747634
1.771969	2.229586	1.57093	2.135499	2.044847	1.57093	1.995609	2.016873	1.803552
3.520112	4.031345	2.001139	4.095278	3.241416	3.79031	3.395111	4.397149	1.761953
0.821375	0.821375	0.821375	0.821375	0.821375	0.928322	0.941291	0.821375	0.913344
6.001311	5.949523	4.533867	5.819767	6.563065	5.333174	6.667375	7.180933	6.26557
2.503327	4.01668	3.906022	2.492977	4.204142	2.080386	2.291966	1.527451	5.633822
6.508918	6.899919	5.568117	7.304492	6.675262	6.932761	6.383684	6.550533	6.874019
9.227883	9.910705	8.217591	9.01642	9.671133	8.368591	9.036473	9.495636	9.595959
6.417795	6.436101	4.794603	6.036576	6.436606	5.042792	6.308326	6.104446	6.821527
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6.45279	6.432516	5.49475	6.79229	6.648579	7.010443	6.7809	7.342485	7.027413
6.289015	6.857958	5.593792	6.96987	6.084619	5.846972	6.387647	6.980233	6.587762
1.048451	1.048451	1.048451	1.048451	1.048451	1.048451	1.048451	1.048451	1.048451
5.240387	4.910264	4.994278	5.760089	5.030444	4.442189	5.128396	5.356598	4.965525
2.774419	3.795092	1.864086	3.976265	2.945034	2.159117	2.948195	3.107071	2.896948
7.016978	7.632976	6.238303	7.423883	7.405111	6.637079	7.227905	7.660541	7.614875

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2.916612	6.344472	1.283275	4.965569	3.373556	2.518289	3.476505	2.646954	4.664133
7.668905	8.247829	7.180963	9.025885	7.86755	7.581266	8.216304	7.891072	8.333096
5.697481	5.768645	4.785196	6.216455	5.587356	5.227885	5.55742	5.35588	6.059964
2.522344	2.400263	2.560315	2.626625	2.748818	2.012804	2.082781	2.207867	2.529542
0.795753	0.795753	0.795753	0.795753	0.795753	0.795753	0.795753	0.795753	0.795753
2.444041	6.164152	2.293914	5.996089	4.161691	1.944183	5.259922	3.673344	8.287749
3.661918	3.524518	3.370811	4.464874	3.48759	3.202134	3.711528	3.787329	3.536361
1.608918	0.922231	5.287272	1.144384	0.812527	1.663506	1.198184	1.491606	1.116836
2.465395	1.36951	1.683476	1.91503	1.444639	1.440077	2.070613	1.875783	2.018288
8.609042	8.05298	6.417506	8.053301	8.177281	7.212031	8.235048	8.034568	7.422454
7.340435	7.785034	6.514379	8.755324	7.032983	6.605174	7.299496	7.990624	7.0507
11.3042	7.230462	4.374511	9.896994	8.836728	7.659275	9.237161	9.377924	6.417177
0.738885	0.726354	0.789613	0.77444	0.731841	0.730687	0.736014	0.786425	0.748319
1.983486	1.4206	1.436684	2.034603	2.051309	1.708144	2.854841	1.740141	2.499941
5.035282	5.508153	4.232331	5.715132	4.846009	4.444533	5.398405	4.829291	4.136203
1.103552	1.210625	1.122508	1.243548	1.370017	1.066543	1.441015	1.128565	1.054998
6.047988	6.605887	5.736181	6.910752	6.398209	6.192386	6.3355	6.796674	6.584437
6.109046	5.624655	5.371236	7.171332	5.1325	5.054015	5.98985	5.921131	5.601614
0.840237	0.823785	0.899255	0.865969	0.852339	0.823785	0.910427	1.680907	0.945693
4.885618	6.225569	4.221345	6.266258	4.393463	5.152367	5.22366	5.645514	4.867687
9.629401	10.19797	8.957927	9.317668	10.31395	9.043825	9.657	10.04807	10.42105
2.075983	2.581587	1.316469	2.446909	1.400036	6.818119	2.297971	4.335582	2.062256
6.011055	6.177583	4.763427	5.717335	4.19098	3.962307	6.914114	4.979136	5.781018
4.154332	4.465007	3.191005	3.989008	4.697457	3.793567	3.644025	4.071646	4.185525
8.531248	5.967166	14.7084	6.50482	3.494584	7.360017	6.482529	9.085567	5.990067
5.676475	6.445721	4.909175	5.624712	7.288956	5.205238	5.603649	6.177026	5.4089
0.97839	0.732387	1.331808	0.764668	0.738232	0.851775	0.731476	1.210132	0.793337
3.250143	4.820763	2.190855	4.267578	2.794803	2.70847	3.965287	4.720273	3.43311
4.623142	4.876078	4.162952	5.917415	4.702603	4.061379	5.285619	4.260096	4.987895
0.785522	0.785522	0.785522	0.785522	0.785522	0.785522	0.785522	0.785522	0.785522
4.429195	4.077234	4.011077	4.559942	4.841636	4.331852	4.60839	4.745163	4.761077
3.228264	1.399492	1.050062	3.573781	2.337334	1.095098	4.361037	2.606511	2.196568
7.336803	7.318662	5.859199	7.045845	7.322118	6.715763	7.242094	7.046368	7.43498
1.176788	1.176788	1.176788	1.576937	1.477864	3.436042	1.21801	1.241838	1.176788
4.435514	3.629773	3.394855	4.211546	3.930859	3.707739	3.938496	4.019972	4.358385
5.383051	5.865285	4.28707	6.039342	5.408136	5.208359	5.396448	5.900375	5.696417
6.361417	6.790139	5.218174	7.026818	6.157162	6.119995	6.302426	6.437405	6.048147
4.138098	0.74148	4.409456	0.850477	2.263347	0.86065	0.662382	0.662382	3.384672
1.449986	3.260832	2.22775	2.985043	3.119757	1.357792	1.65803	1.410516	4.488803
7.853762	8.22404	7.050518	8.081746	8.176016	7.299055	8.063679	8.148805	8.477137
1.242749	0.994129	0.994129	0.994129	1.211703	0.994129	0.994129	0.994129	0.994129
4.385747	4.585792	3.883767	5.358734	4.181305	4.139996	4.536085	4.351248	4.676707
1.090626	1.032427	1.242421	1.379486	1.497211	1.059721	1.14646	1.080644	1.665391
4.195028	4.666057	3.74822	5.454069	3.437919	3.642741	4.26837	5.458361	3.470267
7.592205	6.347686	5.576474	7.759727	6.36955	6.599014	8.379492	6.794006	6.93773
4.601498	4.185704	4.333093	4.485754	4.639796	4.96229	4.911426	4.048029	4.219936
2.790612	2.102941	1.812369	2.482549	2.823435	2.112984	2.931744	2.019513	2.414484
1.012809	0.916111	0.947172	0.982819	0.958638	0.879554	0.976501	1.022851	0.875437
0.835655	0.835655	0.835655	0.835655	0.835655	0.835655	0.835655	0.835655	0.835655
5.569213	4.566726	3.985997	5.334737	4.751429	3.652995	6.2863	4.221696	4.794555
1.242168	1.143276	1.075967	1.381688	1.075967	1.246093	1.075967	1.228466	1.175614
6.60582	6.067803	7.265059	6.849963	6.723224	5.368458	6.440725	5.958759	6.997123
7.399972	7.192521	6.728127	7.881522	6.711999	6.708231	7.474865	7.243837	7.284715
5.052792	5.955788	4.225954	5.363584	5.38436	5.390962	5.341877	5.939477	5.798249
5.562781	5.67425	4.907283	6.46336	5.336094	4.973896	5.673677	6.20759	5.269951
5.011131	4.93335	4.386155	5.787365	4.117619	4.52313	4.990101	5.35748	4.653907
3.402612	3.491446	2.942557	3.591335	3.690764	2.968286	3.213556	3.745851	4.158312

6.286296	6.235927	6.096489	7.395189	6.236954	5.720149	6.396736	7.025572	6.334066
2.78184	1.78656	1.643911	2.536729	1.713839	1.922056	2.463009	1.894641	2.659564
5.776827	5.561681	5.45914	6.760626	5.306072	4.93322	5.962345	5.983335	4.952214
0.571833	0.571833	0.571833	0.571833	0.571833	0.571833	0.571833	0.571833	0.571833
5.257132	6.172782	4.981437	6.42363	6.109564	5.315234	5.816921	5.309828	6.470723
6.520231	7.185234	5.633	6.651184	6.697671	5.93926	6.485404	6.992181	6.733095
5.764181	5.34964	4.63302	6.216413	4.532814	4.649531	5.58955	6.534885	4.892692
5.257882	5.758911	4.499643	6.268083	5.150659	5.016422	5.244958	5.635156	5.750029
3.131188	4.115146	1.833805	3.667634	3.165333	3.073651	3.277101	4.047611	3.065286
6.782762	7.942046	6.294704	8.434192	8.195279	6.887309	9.000084	6.603452	8.670168
3.221226	2.370302	2.642146	3.384855	3.632884	2.466426	2.887297	2.842595	3.428464
0.79167	0.79167	0.79167	0.79167	0.79167	0.79167	0.79167	0.79167	0.79167
9.718927	7.258747	4.602067	8.926675	4.798407	5.654291	8.405431	5.485207	6.917738
5.323819	5.562949	3.425827	4.612688	5.203339	3.364838	6.175337	3.97972	5.584417
4.452412	1.63032	2.520507	3.580423	3.113225	3.375866	1.857458	1.958967	2.804567
1.419324	1.174217	1.147828	1.189511	1.217	1.137428	1.264995	1.159849	1.18211
4.98789	5.288396	3.998829	5.18838	4.952276	4.681851	4.940695	5.456262	5.276753
0.555795	0.555795	0.555795	0.555795	0.555795	0.555795	0.555795	0.687177	0.555795
2.151612	2.416769	1.69452	2.57545	1.881048	1.754148	2.081501	2.226988	1.67338
8.212197	6.606943	6.170374	8.149626	6.908128	7.072549	7.653288	8.014722	7.752874
1.049062	1.242489	0.991934	2.691478	1.791573	1.968216	2.307496	1.094622	1.574159
5.084194	5.190463	3.89917	5.052769	4.722357	4.024319	5.030008	4.796309	4.87775
1.643783	1.643783	1.643783	1.643783	1.643783	1.643783	1.643783	1.643783	1.643783
5.187502	4.707841	3.962556	4.188741	4.11936	2.703302	6.008596	3.404733	4.729812
6.73967	7.26398	5.884276	7.33392	6.581246	6.615357	6.989551	7.28331	7.073924
0.740905	0.740905	1.304661	0.740905	0.816583	0.740905	0.872063	0.740905	0.740905
2.44308	1.903474	1.830921	2.050361	2.059963	2.018903	2.037249	2.061228	1.944106
2.942164	2.805755	2.674621	3.385301	2.711608	2.411399	3.175475	2.74155	2.641222
4.142574	3.597936	3.195803	3.870429	4.992679	3.655513	3.792451	3.815798	3.504048
5.601948	6.030702	3.983119	5.189161	5.679181	5.355713	5.6874	5.953535	5.194441
1.159836	1.124427	1.221907	1.391806	0.989403	0.989403	0.989403	1.095729	0.989403
0.998713	0.998713	0.998713	1.058462	0.998713	1.061926	0.998713	0.998713	0.998713
5.354119	5.531924	4.463788	5.951845	5.531007	4.928856	5.74598	5.976108	5.586363
4.053529	3.214106	3.176643	3.709453	3.657173	2.936638	4.226435	3.290546	3.039075
0.566093	0.566093	0.566093	0.566093	0.566093	0.566093	0.566093	0.566093	0.566093
1.638658	3.782001	2.227563	2.024341	1.425481	1.256228	1.642701	2.505349	2.662981
10.36805	7.668777	7.254665	9.659636	8.600173	8.225245	10.02532	9.273124	8.931416
4.822402	5.143124	3.114454	6.395218	4.238794	4.469957	5.04052	4.663724	5.176898
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2.282479	1.907709	2.680199	3.031813	1.970503	1.801953	2.169768	2.474607	2.88234
2.307953	1.903308	1.708316	2.570191	1.688356	1.858984	2.17993	2.207697	1.818283
7.597963	7.283731	6.298752	7.913425	7.924637	7.064148	7.596748	7.522156	7.552052
5.427484	4.883678	4.864575	4.251755	5.245828	4.901998	5.020548	4.969662	3.646878
0.661583	0.661583	0.661583	0.661583	0.661583	0.661583	0.661583	0.661583	0.661583
4.257808	6.222912	1.949146	4.626819	3.617443	1.686135	5.79973	2.029953	4.059081
2.491803	2.865502	2.365554	4.237185	3.094235	2.520753	3.282577	2.362604	2.819603
1.59706	1.181125	1.157556	1.473533	1.709116	0.943571	0.943571	1.447807	1.360693
4.448186	4.524442	4.611383	5.634131	4.398129	3.866233	4.654396	4.8462	3.987608
3.641317	2.551746	3.721266	4.6595	3.481944	2.496908	3.600702	4.481198	4.165967
7.35337	7.458479	7.63443	8.042379	7.983002	6.858928	7.689708	8.336609	8.168195
4.089676	1.813476	2.737206	3.875167	2.902725	2.714033	3.381813	3.12668	3.417035
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4.005925	4.420925	2.202619	4.354521	3.479624	3.371864	4.309737	4.026601	4.194857
0.650395	0.632315	0.792813	0.566319	0.779038	0.566319	0.566319	0.566319	0.61602
7.326734	6.971351	6.416981	7.519716	7.368795	6.875275	7.011372	7.275977	6.273171
5.973539	3.884971	3.689336	5.073856	4.77524	4.884292	5.930317	6.322018	5.268468
5.812611	6.318585	4.78376	6.574165	5.875639	5.077823	5.969175	5.262664	6.610549
7.348775	8.03219	5.694355	7.499493	7.552091	6.456583	7.441595	7.577421	8.006456

3.018523	1.674236	1.736303	2.821523	3.773692	1.07289	2.368465	1.501593	2.045637
1.698765	1.611305	1.346719	1.670845	1.927236	1.38653	1.754478	1.583125	1.917985
7.028199	6.459438	5.139464	6.713961	5.91769	6.473582	6.8676	6.161904	6.080052
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3.65662	4.044336	3.782292	5.506914	3.940743	4.009632	4.402252	5.215719	3.432172
0.630261	0.630261	0.630261	0.630261	0.630261	0.630261	0.630261	0.630261	0.630261
4.959612	5.61124	5.305641	7.337205	5.464716	6.260763	5.696837	6.809696	5.950774
2.897456	2.155812	2.03235	2.89576	3.237088	2.188589	4.457635	2.204913	3.498625
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2.53603	2.556356	2.653703	3.977569	2.770454	1.717471	3.160196	1.926795	2.732451
4.849083	5.113252	4.049771	5.898301	4.978773	4.793465	4.893603	5.326107	5.432864
6.23803	7.168684	6.015813	7.396429	6.086145	6.548735	6.322378	7.121328	6.365833
0.98551	0.786741	0.786741	0.786741	0.786741	0.786741	0.940221	0.786741	0.904679
5.155198	5.832702	4.294193	5.673345	5.365767	5.019178	5.021407	5.591374	5.372403
5.215214	5.11652	4.112705	5.445203	5.326928	4.188812	5.048894	5.000585	5.253666
0.708296	0.708296	0.708296	0.708296	0.708296	0.708296	0.708296	0.708296	0.708296
2.367186	2.856485	2.57556	4.237712	2.514124	2.207623	2.484124	3.256479	1.723082
3.27026	3.298196	3.761017	4.879897	2.699748	3.185324	3.679098	4.028165	2.555806
6.244309	6.82465	5.123696	7.009392	6.507107	5.620053	6.390254	6.289052	7.015609
7.289763	6.527994	6.420393	7.763931	6.705135	6.480835	7.429863	6.860819	7.011263
5.647917	5.764293	4.323577	5.466841	5.521602	5.244325	5.437809	5.531899	4.754153
2.467803	2.169625	2.17276	2.524428	2.187007	2.298385	2.408393	2.300966	2.243997
4.019638	4.568117	3.224245	4.641254	3.659679	4.191024	4.028913	4.415022	4.244679
5.549084	5.99972	5.390393	6.588652	5.622968	5.106027	5.830903	5.678846	5.865204
6.631466	7.476625	6.175751	8.066616	6.596753	6.895604	7.147464	7.744171	6.728245
5.868874	4.996475	5.270609	6.11386	6.091027	4.941194	5.907037	4.771781	6.015892
4.843052	4.019687	3.746834	5.055123	4.566006	4.620955	5.02494	4.846829	4.592064
0.654218	0.654218	0.654218	0.654218	0.759353	0.654218	0.654218	0.654218	0.654218
1.371639	1.284221	1.259699	1.62725	1.49705	1.289745	1.567407	1.189429	1.226376
7.437291	7.217304	5.750135	7.121903	7.210234	6.485906	7.237046	7.104489	7.24945
3.672129	6.242326	2.353384	4.039928	4.589411	3.4464	4.135406	5.541835	3.489634
4.326122	3.408701	3.545609	3.766222	3.247929	2.853047	4.75144	4.326488	3.311807
0.718308	0.679974	0.740837	0.91968	0.743457	0.716765	0.761667	0.779653	0.763706
8.435765	8.688054	7.506393	9.134779	8.318653	7.865403	8.562885	8.527703	8.711521
3.05607	1.925775	2.157754	2.959535	2.443906	2.575266	2.656386	3.9525	3.113334
1.960037	1.960037	2.024044	2.133188	2.400442	1.960037	2.164125	2.2761	2.040211
0	0	0	0	0	0	0	0	0
6.435602	6.128921	5.663392	6.87034	6.28886	5.807726	6.619987	6.731883	6.447661
5.438056	5.429234	3.955962	5.733828	5.544342	4.752646	5.192721	5.570453	4.798313
2.508249	2.488129	1.97844	4.108621	2.942387	2.956008	3.117075	2.256352	2.412708
5.051722	6.415841	4.549596	5.382301	5.140305	4.833024	4.944244	5.973152	5.206175
5.119235	5.05308	4.465339	5.799607	4.76728	4.77404	5.313479	5.183675	5.243895
5.572279	8.486625	4.979823	5.758085	7.568512	4.593426	7.029938	6.893673	7.723235
1.051013	0.860265	1.283058	0.985395	1.027582	0.860265	0.860265	0.860265	0.860265
1.533981	1.839894	1.702641	2.30655	2.160043	3.511176	1.675042	2.290734	1.726726
3.105081	3.308438	2.935263	2.147835	3.632957	1.625567	3.643306	1.920264	3.695296
5.560543	4.475889	4.457124	5.927237	5.110012	4.440393	5.739721	5.626793	5.206785
5.414618	5.989209	4.307466	6.001618	5.996956	5.380942	5.795807	5.963312	6.196735
5.551202	5.61236	4.962674	6.359715	5.691739	5.239199	5.724839	5.595994	5.393691
1.707468	1.130548	1.198635	1.517661	1.244132	1.329232	3.379959	1.465981	1.511006
0	0	0	0	0	0	0	0	0
8.515483	11.15929	8.535522	10.12529	8.851086	9.771043	8.409365	8.896943	8.709055
2.768199	2.418614	2.188495	2.588443	2.622717	2.244933	2.203965	3.413063	3.172461
1.045913	1.245921	1.173247	1.311261	1.277775	1.387936	1.435489	1.630193	1.174575
3.89113	5.34691	2.918327	5.269502	4.333155	3.399218	4.267069	5.209193	3.987196
3.908513	2.37894	2.924912	3.279554	3.84896	2.970147	3.260099	2.873786	4.514906
0.927761	0.908483	0.908483	0.908483	0.908483	2.290284	0.952579	0.932089	0.908483
2.271674	1.991814	1.630595	2.258142	2.565021	2.187736	2.18673	2.16163	2.165869

5.112026	4.607457	3.970774	5.273482	5.149746	3.666363	5.020114	4.801068	5.352744
3.403525	3.547372	3.118896	4.496487	3.410551	3.711773	3.626363	3.768133	3.540834
5.269563	3.078511	4.453058	3.977106	5.02989	3.306565	3.293126	4.048291	5.419122
2.063663	1.04485	1.606587	2.135185	1.781914	2.020785	2.306433	2.446099	1.334594
4.425366	5.132293	3.726122	5.459147	4.246726	4.159036	4.523843	4.67348	4.751914
4.529804	4.978815	4.035698	4.953768	5.005284	3.98301	4.938026	4.780014	4.562016
4.28673	4.295426	3.624652	4.844646	4.104326	4.004033	4.075864	4.308469	4.373731
7.871866	6.93768	5.988898	7.258002	7.102248	7.210286	7.302417	7.526797	6.592591
0.895206	0.94024	0.893864	0.798607	0.998004	0.877008	0.9019	0.816561	1.159209
4.012939	3.958962	2.091294	2.782189	2.620632	2.283413	3.376034	3.361507	2.973586
4.227256	3.469571	3.512055	4.188314	2.566963	2.539907	3.041145	3.587569	2.984576
4.79514	5.177274	4.315125	5.363025	5.117024	4.133057	4.669303	4.886499	5.313522
5.1998	3.388535	3.329071	4.340759	4.565594	3.786195	4.694564	3.699984	3.996442
3.835044	4.30487	2.993638	4.128944	4.215175	3.54772	3.897866	4.539547	3.907738
5.098014	6.92995	5.03863	7.656636	4.695784	6.507778	5.550526	7.223332	6.631028
7.288318	4.983259	5.131629	6.922761	5.109784	5.646339	6.291499	5.640543	6.046205
3.639037	1.991176	1.730395	4.098968	3.418643	2.411896	3.496153	3.626211	2.857879
6.707337	5.359663	5.078868	5.682922	6.820686	4.909092	6.677688	5.700175	5.810995
2.223115	2.470954	2.371935	3.0107	3.052199	2.050414	2.439949	3.226472	3.067682
7.915466	5.420634	3.446842	7.298056	6.114613	5.551454	6.979297	6.793133	5.850292
7.66064	7.56806	7.058089	8.544934	7.516957	7.188213	7.756481	7.192209	7.617665
1.091672	1.046116	1.930312	2.079437	1.655284	1.045866	1.218282	0.960499	2.550714
2.949018	2.219075	2.080714	3.198787	4.100059	2.365232	2.307148	2.494115	4.981851
5.745696	6.136347	5.882039	6.882385	5.962363	5.896119	5.891596	6.466783	5.7466
0.764434	0.792631	0.830112	0.746369	0.735535	0.712897	0.732814	0.878628	0.72822
1.281159	1.556706	1.607768	1.510215	1.587417	1.281159	1.281159	1.899254	1.281159
5.077613	4.694967	4.686186	5.174304	4.911623	4.048215	5.26476	4.826928	5.192852
0.659538	0.549578	0.549578	0.549578	0.549578	0.549578	0.549578	0.549578	0.549578
6.848595	5.350864	5.695048	6.967302	6.875234	5.772628	7.943601	5.820329	6.479383
4.773334	5.49251	4.476704	5.857792	4.752815	4.668186	4.918865	5.033256	4.878847
2.886612	2.338198	2.178329	2.516991	2.058657	2.386838	2.62118	2.540746	2.34741
3.701617	4.112116	3.296605	4.225009	4.080102	3.655178	3.510391	4.105476	4.33957
2.863936	2.559906	2.911514	5.054059	3.534257	7.282605	2.326088	1.961607	5.138296
3.202056	2.706624	0.989	3.71695	1.191718	1.04382	1.050256	1.223036	1.171333
3.076968	3.65428	3.666771	3.67377	3.5353	3.600065	3.126011	4.274784	3.675687
1.378026	1.318708	1.196135	1.325688	1.091967	1.143583	1.31451	1.39565	1.091967
2.232573	2.620853	3.016553	1.738296	7.176789	2.96803	4.710561	2.393603	4.392744
1.318953	1.249824	1.145284	1.073703	3.127439	0.980889	1.293809	1.422059	1.223999
0.928142	0.928142	0.928142	0.928142	0.928142	0.928142	0.928142	0.928142	0.928142
6.092911	5.03302	4.319751	5.587922	5.523886	4.581456	5.455051	5.769562	5.744673
5.887791	6.361474	4.508417	5.733175	6.059784	6.052348	5.526776	6.499832	5.590683
7.22734	7.756977	6.665466	8.456678	7.118554	6.612813	7.583198	7.359177	7.60526
7.013313	7.428183	5.938345	7.005294	7.485756	6.970292	7.153867	8.000117	7.470437
0.635127	0.759942	0.672663	0.635127	0.635127	0.635127	0.696734	0.684341	0.635127
3.596919	2.367289	2.861385	3.985367	3.212452	2.422119	2.981212	3.568796	2.844975
4.656426	6.032132	4.503011	5.709028	5.413508	4.306102	4.624661	4.490655	4.631548
5.024266	6.687935	3.447736	5.993777	5.454692	6.617914	4.787633	5.806878	5.534467
3.481077	4.937528	2.7453	3.72604	3.440107	3.135529	3.244674	4.309831	3.159246
0.931836	1.107431	0.931836	0.931836	0.971967	0.931836	0.931836	0.987795	1.064527
2.670976	1.447063	3.533985	2.497154	2.784583	2.143815	3.942425	2.476723	2.260747
9.825521	10.28924	7.975629	9.304333	9.271983	7.559103	10.16678	7.41341	9.880734
7.220462	5.979153	6.472805	6.708892	7.286886	6.003316	7.349664	5.963203	7.469162
7.190977	6.212529	6.266345	4.982424	7.266511	5.435893	8.187031	6.06572	7.433934
7.67653	7.878828	7.073508	8.65233	7.562226	8.090145	8.160018	8.565188	7.929375
3.726101	3.413419	3.367895	3.289311	3.784856	3.678436	3.614739	3.213915	3.316997
6.979966	6.976964	5.563382	6.524448	7.009226	6.576016	7.039534	7.097596	7.097363
1.486506	1.486506	1.486506	1.486506	1.486506	1.486506	1.486506	1.486506	1.486506
5.340978	4.965505	4.393323	5.935131	4.863372	4.696797	5.038544	5.299744	4.927179

5.811236	6.376507	4.108795	5.643529	5.497463	4.79946	5.389566	5.328781	5.097857
4.712935	5.378845	3.76229	4.919288	5.507198	4.502636	5.027347	4.962439	5.39993
5.178385	2.906294	3.169559	4.64062	5.191599	3.93074	5.0523	6.85719	5.353062
4.22587	4.616116	4.071836	5.265213	4.430833	4.065674	4.285684	4.730411	4.822441
7.360299	6.903436	7.538502	6.87699	9.729332	9.369781	8.742842	6.705596	8.539314
4.508723	4.872218	4.456607	5.680798	4.61417	4.749057	4.725937	4.853477	4.315388
3.267051	3.247217	2.799159	3.773219	3.39869	2.796428	3.412402	3.46948	3.016492
1.023359	0.769628	0.699786	0.997883	0.758068	0.737327	0.907587	0.9657	0.806197
3.20069	2.106066	2.241871	3.161139	2.670493	2.182219	2.842923	2.544346	2.502849
7.68408	7.787428	6.153083	7.270592	7.403314	6.963677	7.365664	7.77682	7.962216
4.417266	2.976464	4.151716	3.95857	6.91098	2.49459	4.52878	3.245179	5.227587
1.815002	1.926221	2.469308	1.672838	2.073835	2.281113	2.148235	2.828888	2.238002
4.643193	4.768353	3.887341	5.452185	4.712875	4.363869	4.843056	5.187137	4.598609
5.124847	5.228544	4.500856	5.645579	5.38088	5.115792	5.273651	5.283918	5.217103
0.719423	0.812257	0.774956	0.796336	0.872773	0.879411	0.765227	0.79177	0.823319
4.98271	3.830224	3.879754	4.806313	4.716708	3.952328	5.668844	4.403191	4.619321
5.188079	5.728577	4.786749	6.387224	4.820424	5.121243	5.236151	4.991942	4.78788
5.70202	6.13902	4.104726	5.329767	5.706081	5.317006	5.451237	5.597483	4.526848
4.687258	5.165421	4.034766	5.249467	5.185598	4.525721	4.750889	5.23621	5.420413
8.732105	8.463058	7.837199	9.037803	8.62841	7.861059	8.733892	8.803591	8.803339
5.844187	5.912441	4.731309	6.72335	6.049801	5.592395	5.938823	6.701144	6.736502
1.306369	0.970342	1.255904	1.219815	1.210258	1.15031	0.860361	1.097201	1.93233
2.81773	1.474144	2.336345	1.502204	1.843192	2.115221	1.474144	1.474144	2.416178
2.560804	2.780927	2.232814	3.398322	2.702811	2.883258	2.702932	2.9017	2.348237
4.168599	4.71085	3.553579	4.988854	4.616867	4.294774	4.163488	4.93387	4.946613
1.353362	0.974846	1.003573	1.386362	1.000564	1.079851	1.035447	1.113195	1.000815
6.183867	6.390596	5.605919	6.902084	6.318547	5.850159	6.293176	6.323589	6.625859
2.851475	2.858386	3.272732	4.153424	2.600682	2.484769	2.873947	3.392011	3.58757
6.336432	6.63231	4.533497	6.468849	6.253117	5.804103	6.245727	6.047416	6.429113
2.322179	3.317432	2.054186	2.170378	2.764381	2.053553	2.535773	2.754143	2.908885
6.515964	5.695584	5.048394	6.144219	6.39911	3.985393	6.137738	5.311197	5.695121
3.918008	2.89511	2.55982	4.080392	4.028477	2.957954	5.050228	3.057739	3.742315
4.471915	4.396844	3.4002	4.390518	4.271903	3.854731	4.298793	4.364622	4.583254
4.06642	5.220976	1.861441	4.128723	3.151706	6.290324	3.320525	5.819405	3.074856
2.167844	1.556961	2.102206	2.337407	2.415733	1.516402	2.785675	2.613241	2.409903
4.362552	3.459123	2.080632	2.667783	2.869854	3.070822	3.512121	2.957894	1.665305
0.573916	0.573916	0.573916	0.573916	0.573916	0.573916	0.573916	0.573916	0.573916
5.597757	5.055835	5.201658	6.283262	5.546254	5.511925	5.596128	5.295898	5.377103
5.494809	7.762671	6.174173	9.270632	5.569988	9.08582	6.309075	8.601952	6.374534
1.505643	1.283583	1.707926	1.734209	1.856309	1.732575	1.703389	1.193878	1.831302
0.715405	0.715405	0.715405	0.715405	0.715405	0.899197	0.920945	0.715405	0.873577
2.487714	2.87653	1.587537	3.761623	2.347599	2.492735	2.101727	2.09178	2.251073
2.123398	2.809075	1.660695	2.827885	2.311634	2.467005	2.241624	2.59109	2.22516
3.235277	2.380623	2.212326	3.723373	2.78825	1.965212	3.322553	2.399383	3.507682
1.281577	1.247844	1.124106	1.226469	1.261903	1.337783	1.245559	1.585054	1.396496
2.090295	3.333471	1.198899	1.323695	2.265451	2.536799	2.234545	3.16667	4.214558
4.787185	2.849815	4.915406	4.078324	6.26065	4.260336	6.089429	5.412563	6.629341
0.994018	0.917213	1.487647	1.758223	1.622349	0.80503	0.879232	1.688579	2.296111
4.810189	4.533614	3.740632	5.54329	4.47799	4.555541	4.738233	4.527545	4.282903
4.11277	3.86305	3.242479	3.950453	4.923739	2.923881	4.039239	3.451468	4.325449
5.986147	6.676427	5.676999	7.871067	6.692675	5.883501	7.528345	6.800514	5.809745
1.73542	1.915939	1.335648	3.298429	2.102021	2.638026	1.216749	1.682109	1.393758
3.948916	4.580849	3.424813	4.833681	3.975607	3.93006	4.223482	4.582515	3.645649
6.477811	4.67314	5.272436	6.415221	6.57808	5.913707	6.988848	5.980791	6.780176
5.926674	5.991505	4.201944	5.461916	5.848548	5.300976	5.649982	5.828038	5.311276
5.826025	6.682823	5.268235	6.669985	6.249573	5.73865	5.958862	6.508416	6.42987
6.830175	6.933667	6.140627	7.568229	6.92897	6.628716	7.008292	6.633168	7.426587
6.73909	5.285655	4.834798	6.615696	5.57021	5.704001	6.034132	6.718931	5.722099

5.739883	5.953614	4.304084	6.061297	5.828027	5.189114	5.550325	6.106445	5.538243
1.838939	1.003544	0.752725	1.888489	1.070297	1.450398	1.539036	2.179071	1.058791
4.725484	5.695741	4.490373	6.151724	4.236927	4.485216	5.019937	5.38882	4.49138
5.7198	5.613937	4.567904	5.879808	5.65801	5.036644	5.572442	5.847434	5.484221
7.915114	8.838021	7.151138	8.300562	8.146327	7.448721	7.892612	8.927122	8.444863
4.516228	4.332597	3.845774	5.070523	4.079241	4.344516	4.420113	4.47326	4.802275
7.396373	7.231968	6.22361	6.986022	7.398151	6.204621	7.181916	7.037098	7.323702
1.823096	1.711272	2.355979	2.526521	2.645824	1.390002	1.471851	1.192694	3.941003
5.273512	5.435469	4.970453	6.315663	5.299322	4.909703	5.710693	5.483419	5.475165
0.703941	0.703941	0.703941	0.703941	0.703941	0.703941	0.703941	0.703941	0.703941
4.05821	4.940289	4.486957	5.952608	4.238564	3.792521	4.311583	5.671518	3.620103
5.954692	4.560689	4.540759	5.947638	5.910151	4.129077	7.13893	4.482743	5.91829
0.741983	0.741983	0.741983	0.741983	0.741983	0.741983	0.741983	0.741983	0.741983
3.858337	2.986294	2.483296	4.304561	3.852288	2.715359	5.467148	2.701698	4.466123
0.766011	0.750922	0.761293	0.695355	1.298651	0.743907	0.695355	0.738689	0.9348
2.222008	2.031579	1.043824	1.043824	1.043824	1.043824	1.043824	1.043824	1.043824
6.166555	5.902271	5.505655	6.689851	6.30684	5.311923	6.464842	6.073665	6.384468
0.937912	0.937912	0.937912	0.937912	1.762306	1.614004	1.68095	2.004661	1.531924
0.781541	0.781541	0.814973	0.872539	0.80258	0.797994	0.800002	0.867486	0.890963
1.195689	1.095772	1.377146	1.177439	1.456874	1.15376	1.0589	1.0589	1.360744
4.22524	3.815784	3.794029	5.358342	3.890598	3.951755	4.152851	4.167028	3.892015
8.147016	8.518564	7.305147	8.116009	8.951067	7.29074	8.183109	8.583279	8.654166
4.111556	4.103614	3.822885	4.62127	4.74284	4.591348	4.546032	4.847475	4.926861
0.860934	0.687651	0.76983	0.744875	0.687651	0.921582	0.755452	0.741513	0.687651
6.465552	6.510694	4.773351	6.679188	6.39122	5.416168	6.46292	5.903046	6.520188
0.863844	0.863844	0.863844	0.863844	0.863844	0.863844	0.863844	0.863844	0.863844
6.280959	6.622728	5.153541	6.703378	6.372157	5.959336	6.426761	6.665391	6.140529
3.765424	3.099032	2.956562	3.62249	3.28005	2.890933	4.019359	3.551082	3.047536
3.595094	2.400416	2.394387	3.057647	4.088522	2.396454	4.513228	2.516391	3.625037
4.917573	3.976677	4.103572	5.496237	3.376807	3.501831	4.92596	3.887372	4.621978
2.149899	3.0553	1.522496	2.475425	2.255786	1.50138	2.112299	2.534908	1.961689
4.665553	4.433869	3.248268	4.769183	4.550953	4.453782	4.455769	4.358594	4.097691
2.438268	2.113653	4.157571	3.726211	4.633287	2.359862	3.924377	2.08218	5.896709
3.541136	5.787611	4.681775	5.69426	3.368042	4.388649	2.339197	2.78215	2.036963
7.337041	7.682583	6.705832	8.229288	8.08397	6.844689	7.415491	7.324471	7.569178
5.464294	3.381901	1.791331	4.318785	3.925519	2.819326	4.023824	3.87324	2.916198
4.832087	4.27853	3.895064	4.36535	4.428014	3.704055	4.424056	4.531514	4.259947
0.870812	0.870812	0.870812	0.870812	0.870812	0.870812	0.870812	0.870812	0.870812
4.382115	4.452033	2.811271	3.698295	4.549929	3.664595	4.37392	4.318012	3.493194
3.438032	4.191806	1.949071	3.287462	3.419134	2.483728	3.315529	3.607277	3.456898
5.31456	5.572744	5.371006	6.064983	5.334108	4.710727	5.244025	5.183662	5.353847
2.418651	1.63541	2.097145	2.604549	2.472277	2.32693	2.08883	2.33722	2.835005
4.039768	5.758488	2.748888	5.09156	4.348136	3.962519	4.840021	5.568527	4.429536
2.636006	3.071537	1.183199	3.609015	1.644475	2.536101	2.303852	5.415359	2.001404
4.447477	5.081547	4.791709	6.221463	4.634796	4.449808	4.763856	5.286398	4.703937
5.8657	5.886187	4.502417	5.893813	6.138759	5.542933	5.735409	6.185134	5.417048
0.687605	0.687605	0.687605	0.833298	0.786687	0.687605	0.687605	0.687605	0.8198
1.222347	1.463866	1.173525	1.283732	1.316905	1.203246	1.113628	1.041092	1.338551
4.468138	3.457947	5.021225	5.535811	4.056473	3.6271	4.768967	3.957928	4.380522
3.00217	3.528645	2.721946	3.506053	3.446845	2.91267	3.232086	3.481356	3.478444
6.625072	5.648877	5.331218	6.58092	5.933262	5.459549	6.317754	5.421638	6.62856
5.681942	6.252173	4.615933	5.47714	6.320596	5.016182	5.594196	6.318692	5.881427
1.973784	3.224515	1.636725	2.984806	2.209455	1.73747	2.050463	2.977693	1.960102
8.454595	7.617278	7.347648	9.585591	8.327659	7.897094	8.722577	9.104372	8.440799
0.581341	0.581341	0.581341	0.581341	0.581341	0.581341	0.581341	0.661344	0.581341
5.780872	5.43682	5.820457	6.389671	6.946904	4.478555	7.87283	4.962487	7.917661
4.007302	2.789062	4.413328	4.568973	4.854396	4.115758	4.06797	4.31515	3.820287
1.60582	2.141742	1.311777	1.480241	1.387938	2.678928	1.770625	2.496783	2.100396

1.770032	2.070816	1.523913	1.641441	2.724445	1.246297	1.644672	1.518537	3.189918
4.39686	4.32722	3.374952	5.083934	4.405823	4.176469	4.49005	4.334108	4.797053
1.055998	0.906221	0.906221	1.098389	0.906221	1.303351	0.906221	1.261857	0.994448
10.8758	9.890725	9.207322	9.835865	11.02003	9.407061	11.35678	10.28148	11.7979
0.767455	0.767455	0.767455	0.767455	0.767455	0.767455	0.767455	0.767455	0.767455
0.928788	0.928788	0.968249	0.956295	0.96583	0.928788	0.928788	0.980295	1.14162
1.105235	1.105235	1.105235	1.105235	1.105235	1.105235	1.105235	1.105235	1.105235
4.01507	3.257936	1.729319	3.074384	2.759413	2.723827	2.898969	2.712108	2.377901
4.358512	4.665522	3.885889	4.786184	4.377846	4.375424	4.592176	5.103954	4.569513
1.567955	1.867507	1.374553	1.59824	1.516136	1.386231	1.417052	1.358252	1.577834
7.169554	7.266355	6.105028	7.099604	7.126102	6.159963	7.063319	7.090852	7.593115
4.297852	4.694037	3.969575	5.062727	4.455522	4.121582	4.704164	4.999614	3.778234
9.104321	9.445722	7.424924	10.2383	9.681936	9.450171	9.305094	9.448615	8.893629
2.690014	1.156236	1.073596	1.490207	2.958076	1.374271	1.15234	1.111625	4.513854
6.289158	6.551151	5.460278	6.667675	6.402052	5.837984	6.47755	6.420895	6.702965
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
1.53682	1.365471	1.170992	1.319745	1.728295	1.513112	1.629605	1.079512	1.397031
6.542164	6.86124	6.314835	7.495298	8.019333	6.924403	6.76192	7.275735	7.346836
3.369502	3.562021	2.780622	4.416709	2.572114	2.681439	2.98995	3.06189	2.485609
1.191604	1.02565	1.007613	1.592897	1.362301	1.209223	1.134948	1.117537	1.068568
6.695763	6.951482	5.210362	6.948476	6.983386	6.472648	6.717492	6.692221	6.675061
4.657248	4.935264	4.217793	6.241942	5.446573	4.169177	5.629062	4.484469	5.511014
0.733234	0.712369	0.636317	0.69933	0.721024	0.636317	0.636317	0.636317	0.636317
8.953558	5.776195	5.848894	6.780881	6.259093	5.131748	7.625161	5.802281	9.214181
7.978743	5.488514	3.561118	5.426658	4.82873	3.83712	5.383931	4.762459	6.696985
0.942328	0.942328	1.009695	1.152714	0.924648	0.861736	0.953506	1.008791	0.94813
3.551869	2.893979	2.894787	4.263829	3.732357	3.945251	3.81898	3.70664	4.057819
0.976438	0.937292	0.960877	1.722038	1.136968	0.89334	0.99466	1.002827	1.185207
4.01947	3.145298	2.674721	3.983508	3.01775	2.769257	3.495732	4.02304	3.310569
5.839096	6.142769	5.325474	6.681368	5.692476	5.258988	5.936378	6.032371	5.900367
1.100237	1.410624	1.337814	1.769285	1.194128	2.323477	1.261143	1.821054	1.283168
1.091228	1.056894	1.767394	3.236164	2.21517	0.984703	0.92567	0.978386	3.508229
4.983432	4.552243	4.7918	5.45128	4.751108	4.08806	5.258379	5.364294	4.489878
6.734539	6.15295	6.178264	6.126252	7.396473	4.391162	6.987426	5.299771	6.277718
3.299776	3.884112	2.749139	3.967417	3.491769	2.933916	3.615977	3.824183	2.997403
2.339732	2.311001	2.073414	2.293954	2.612573	2.420872	2.262317	2.208019	2.233695
4.477159	4.47161	3.989889	4.861828	4.482578	3.635921	4.377328	4.326167	4.825609
3.479679	4.122632	2.857963	5.445634	2.934215	5.269212	3.562263	3.999736	3.039545
5.908297	4.473395	4.504399	1.874598	7.841304	2.288287	2.728026	2.119716	4.895391
2.052936	2.054658	2.031866	2.192289	1.848095	2.161401	2.146416	2.310088	2.028368
6.747874	6.503644	5.890447	6.525056	6.658677	5.319975	6.638312	6.496045	6.859805
1.159784	1.118869	1.139739	1.382076	1.122045	1.115478	1.340455	1.133647	1.112293
5.348729	4.57848	3.636078	5.195032	4.609392	4.813332	4.637165	4.979185	4.17893
2.42522	2.198859	1.891998	2.738435	2.895721	2.061792	2.569702	3.235514	2.727272
4.621672	4.513926	3.245194	4.509287	4.329175	4.06917	4.479401	4.450552	4.483319
7.769973	8.066343	6.620471	8.576894	7.513085	7.224958	8.043245	7.702964	7.741095
11.43732	10.98452	10.30044	11.65199	11.23291	10.23246	11.8968	10.88281	11.51792
5.482997	5.975341	4.694139	5.881915	5.643304	4.722	5.480314	5.816121	5.538697
5.612423	3.456695	5.643493	4.694137	5.683696	4.947916	6.569583	4.108778	5.584113
9.826368	8.820183	8.443178	8.932684	11.17663	8.407368	10.04269	7.253656	9.030747
0.766121	0.766121	0.766121	0.766121	0.766121	0.766121	0.766121	0.766121	0.766121
5.963473	6.297286	5.13008	6.407353	6.068479	5.510852	5.951934	5.667322	5.884061
5.221671	4.619969	4.254224	5.776928	5.141441	5.438162	4.988844	5.440503	4.694433
5.727402	5.691479	5.157584	6.312224	5.598259	5.186646	5.953647	6.420251	5.315595
2.389551	2.27723	2.691689	3.799996	2.797169	2.70926	2.709119	2.734996	3.012583
8.647047	9.092044	7.627861	8.384263	9.113464	7.947533	8.733651	9.150362	9.38083
3.174661	2.902732	2.040309	3.792667	3.251461	4.987836	3.571417	4.085751	4.080262

1.21605	0.97957	1.138911	1.13715	1.336427	1.030119	1.128143	1.713508	1.131327
1.268062	1.210839	1.188472	2.187143	1.380882	1.021736	1.488527	1.874053	1.847773
2.164582	3.388392	1.129523	2.071617	2.38152	1.73088	2.100172	2.338517	2.712998
4.89752	5.18001	4.469467	5.695716	4.494855	4.565594	4.842985	5.34648	4.73851
3.472038	4.249722	3.319179	3.976305	3.830749	2.863129	3.561937	4.374728	3.56291
0.612069	0.612069	0.695533	2.6712	0.612069	0.653392	0.747377	0.684914	0.612069
6.590949	6.268392	5.134224	6.139425	6.401631	5.623565	6.359392	6.153443	6.377636
0	0	0	0	0	0	0	0	0
1.25377	1.189883	1.21449	1.449522	1.352446	1.207848	1.207722	1.231505	1.806818
1.967006	2.087769	1.80985	2.030154	2.605597	2.319096	2.027234	2.182773	1.961595
1.125432	0.781026	0.781026	0.781026	0.781026	0.781026	0.781026	0.781026	0.781026
5.429294	4.149328	4.492223	5.117568	4.983799	4.607588	6.322469	4.769414	4.907295
6.031699	4.799723	4.855883	6.544316	5.159115	5.130242	5.629838	5.007024	5.607827
0.793321	0.816513	0.735944	2.2227	0.970279	0.75007	1.151845	0.956435	1.233911
6.509661	7.609495	5.659645	6.483581	6.864681	6.325003	6.804003	7.279388	7.20197
0.806045	0.840851	0.826877	0.806045	0.919423	0.895617	0.906166	0.833218	0.806045
5.739029	1.87267	5.401605	3.102708	4.758399	3.227542	2.576218	3.335541	5.509224
6.453324	5.973667	5.326411	6.745245	6.535639	5.908359	7.195593	6.023366	6.173064
3.594695	2.951333	2.421631	3.088642	3.947143	3.717838	4.319321	3.101151	4.105606
5.105678	4.970669	5.454133	6.148034	5.332163	4.280432	5.201539	5.214589	5.083326
1.00342	0.827371	1.321419	0.904503	0.827371	0.868216	0.827371	0.827371	0.827371
7.925405	7.771009	7.120834	8.79989	7.721333	8.500661	8.025437	8.539673	8.352123
5.375162	6.980229	4.864527	5.733093	5.67073	4.624571	5.877167	6.544166	6.65857
4.941237	4.871166	4.418803	5.903965	4.810214	4.267399	5.130074	5.203702	4.651966
9.20928	6.812997	6.790435	9.140016	8.100829	7.932871	8.798794	7.856166	8.299115
3.82822	2.387051	2.87956	3.973168	3.161402	2.923597	3.43369	3.356637	3.383077
6.179081	5.726488	4.781228	6.323799	5.589242	5.374195	5.858513	6.017236	5.424941
2.645437	1.816215	1.827201	1.990909	1.749864	2.411825	2.728593	1.816702	2.289705
2.295549	2.194638	1.829178	2.677204	2.275922	1.663613	2.025417	2.120004	2.33535
4.766517	4.92955	3.863611	5.191372	4.601992	3.742907	4.530378	4.714697	5.128417
7.082309	8.580177	6.653775	8.262825	7.845239	7.230227	7.606407	7.571805	8.090133
1.477809	1.172765	1.172765	1.450126	1.283089	1.259689	1.363823	1.211741	1.283874
1.579475	1.627924	2.315079	1.367856	3.27124	1.58526	1.404095	1.34875	1.762209
3.294629	3.75672	3.280131	4.909449	3.120121	3.272961	3.756497	3.171302	3.237071
9.936429	7.69987	7.756937	9.503519	8.757978	7.998025	9.692981	8.943308	10.02606
1.432693	1.323438	3.001291	1.509195	2.486083	0.942277	1.731877	1.738953	4.941293
4.96589	5.189771	3.568843	5.022582	5.142109	4.26093	4.8265	4.925507	5.15945
0.807657	2.250608	1.047945	1.976407	1.421135	0.792901	0.878852	1.230725	2.711799
5.999441	6.167897	5.168508	6.471239	5.837973	5.255313	5.960075	5.891942	6.051214
6.093697	6.335956	5.013176	6.202458	6.001981	5.940114	6.092336	6.343628	6.715107
3.07959	2.550341	2.409819	2.989332	2.72129	2.452267	3.469559	2.417877	2.559517
3.229779	3.25571	3.316341	3.225759	2.655673	3.968836	2.93497	3.131638	2.505702
4.767025	3.668392	3.951098	6.610214	4.841157	3.31487	5.150445	5.365773	5.89645
4.991487	5.345276	3.988002	5.122167	4.771822	3.27748	5.424724	3.203455	4.01384
6.721294	5.855782	4.71656	7.160782	6.486182	5.964016	6.666835	6.318104	6.512483
1.564552	1.564552	1.564552	1.564552	1.564552	1.564552	1.564552	1.564552	1.564552
1.853362	1.669579	2.443799	3.907742	3.952437	3.280801	2.552763	2.137831	2.311213
7.454418	7.682179	6.004695	7.706025	7.220997	6.411822	7.207158	7.149073	7.190165
3.03332	2.878637	2.713775	3.860614	2.866482	2.997011	3.037977	3.117629	3.222137
2.254289	2.169884	1.510838	2.845348	2.421107	2.422186	2.100537	2.028522	2.086696
2.400395	3.211089	1.273224	1.55496	1.332097	1.569718	1.936269	1.393823	1.53088
4.347613	4.722892	5.36865	5.70188	5.026067	5.224852	4.549789	5.869667	5.293761
3.241726	1.886928	2.371985	5.27727	2.565014	3.146461	2.641911	1.73011	1.795309
2.484911	2.507139	1.966687	2.863792	2.355879	2.064506	2.187615	2.486092	2.30048
6.289949	6.432806	5.205798	6.446401	6.392753	5.399063	6.313676	5.913688	7.04777
2.540096	1.613864	1.81291	2.791969	2.411095	2.120033	2.077387	1.911883	2.348302
5.813375	4.967752	5.639022	6.32014	6.168583	4.659673	6.801665	5.331795	6.334507
3.342654	4.204176	3.586824	4.481336	4.537701	3.73947	3.047309	4.653772	3.767602

1.995935	1.710428	3.366653	3.119858	1.660393	2.84101	1.683569	2.791209	1.854946
5.586606	5.854082	5.290498	6.160996	6.169864	5.363658	5.925025	6.074809	6.15543
4.585259	4.88771	3.83078	5.043498	4.181738	3.919976	4.733965	4.705984	4.839421
0.939053	0.939053	0.939053	0.939053	0.939053	1.060074	0.939053	1.429718	0.939053
3.921715	3.612344	3.108306	4.026587	3.828674	3.854929	4.388318	3.458412	3.756248
4.291769	4.636289	3.957634	4.863145	4.341897	4.109598	4.382121	4.758423	4.33601
0.797723	0.747405	0.747405	0.812244	0.747405	0.781809	0.786127	0.778152	0.747405
5.275374	5.28676	5.118332	6.623611	5.152005	5.034373	5.479258	5.727788	5.146551
3.613836	3.384178	3.578818	4.033476	3.894147	2.918021	3.547053	3.206074	4.169074
3.348818	3.569854	4.458311	5.479117	6.22273	2.486944	3.065	2.537891	8.003798
4.84413	5.174002	4.28471	5.58621	5.249407	4.889928	5.207246	5.406089	5.136793
5.64743	4.496862	4.220384	5.856518	5.001669	4.837065	5.244045	4.939381	4.86354
5.028455	4.668456	2.767888	4.39324	4.3392	4.327537	4.471226	5.648851	4.664298
5.407949	4.794607	3.789879	4.975134	5.310346	4.973677	5.411095	5.079395	4.343688
2.114006	4.416416	1.587009	4.493685	1.390915	2.067093	2.051363	3.269169	2.815067
4.086908	4.162976	4.012768	4.843471	3.902758	2.905429	3.835957	3.65268	4.11785
4.751063	4.801434	4.513844	5.529137	4.23713	4.567545	4.774841	4.778123	3.992093
1.10446	0.95455	0.835302	1.160485	1.236698	0.982463	0.971867	0.860878	1.026377
2.246005	1.282022	1.607296	3.468122	1.793288	2.296401	1.889778	2.292605	1.899434
1.64377	1.14733	1.14733	1.483945	1.453123	1.14733	1.288522	1.735155	1.14733
2.356212	1.94825	1.953965	2.110935	2.517068	2.178255	2.538774	2.755487	2.107952
7.637385	6.817952	7.012562	6.526962	7.337738	6.987638	7.429559	7.01085	6.442302
2.689389	2.349955	1.561703	3.530811	2.137933	2.229307	2.224436	1.408629	2.188611
3.388377	1.843225	2.432844	4.016296	2.907202	2.675952	2.777582	2.676308	2.702126
4.327947	3.810443	3.011886	4.124717	3.688847	3.826586	3.509916	3.680796	4.048458
1.778336	2.012651	1.342469	2.169497	2.048015	1.589513	1.802665	1.402789	1.532571
4.204771	3.751299	3.033552	4.381301	3.538208	3.794228	4.001441	4.279722	3.844919
8.697349	6.369547	5.568598	6.344748	7.501916	5.88948	11.18194	6.989715	7.512043
5.785108	6.348056	5.067864	6.248457	6.232918	5.406307	5.952905	6.201103	6.181085
7.778729	8.059797	6.518954	7.859972	7.38492	7.190012	7.698162	7.816673	7.859913
5.61402	1.091841	5.505941	8.366619	2.284312	1.062387	5.897954	1.070058	1.08081
5.404449	5.481515	4.330441	5.534742	5.592277	5.617728	5.242526	5.760625	4.527098
6.438259	6.425061	5.251164	7.098487	6.027857	5.786641	6.169382	6.307184	6.243652
8.373771	7.84908	7.233652	8.74604	8.490026	7.034752	9.23012	7.758865	8.480091
5.899819	6.296	4.312936	6.258306	5.978336	5.334733	6.34338	6.318903	5.436697
6.917946	7.754794	5.63023	7.196403	6.57903	6.131057	6.638035	6.517264	6.815294
5.434906	3.872232	3.90347	6.08578	3.758526	3.832259	4.573549	4.011511	4.251605
5.865817	4.874958	4.037777	5.9351	4.456083	4.143919	4.849869	5.784966	4.453506
7.04437	7.107894	4.941603	7.168646	6.937711	5.616151	6.861899	6.238632	6.643839
5.88677	5.979626	4.491759	5.860632	5.641945	5.55988	5.903202	5.887335	5.718739
4.620056	4.151893	4.088383	4.900038	3.82871	3.57517	4.386239	4.661241	4.2145
4.432703	4.717153	4.113705	5.695713	4.078883	4.408566	4.487362	4.863183	4.182303
0.932115	0.903982	0.903982	0.916114	0.961184	0.967738	0.932717	0.94953	0.909447
4.979263	5.436506	3.066876	5.222309	4.746139	4.664837	4.836442	5.096437	4.189322
1.773852	1.961473	1.985312	2.099865	1.897933	1.543393	1.926541	2.197447	1.853642
4.370092	4.989535	3.591508	5.328332	4.742985	4.157451	4.625826	4.83295	4.958373
3.629733	3.698185	2.536593	3.824877	3.834781	2.412632	3.746179	2.981262	3.346721
0.708096	0.708096	0.865006	0.708096	0.708096	0.708096	0.708096	0.708096	0.774636
2.637598	2.957052	1.852384	3.170537	2.40797	2.209441	2.492862	3.086557	2.683079
1.465125	1.965069	1.480524	1.89614	1.332098	3.079873	1.422829	1.571682	1.460802
4.576034	4.184733	3.85545	5.666328	4.253615	4.358191	4.566751	4.983599	4.257161
0.608215	1.102317	0.643173	0.6565	0.608215	0.659299	0.66559	0.653698	0.695492
4.680685	5.359152	4.246596	5.932482	4.81052	4.354242	4.972675	5.292561	4.55867
6.680226	8.061551	5.282998	7.155777	6.57382	5.362816	6.80842	7.78152	6.714873
4.597344	4.859446	3.556907	5.91247	3.86855	4.325837	4.7239	4.326678	4.524247
2.581684	3.047598	2.049428	3.144753	2.967474	2.620377	2.633471	2.875554	2.676533
3.313438	4.794903	2.92142	3.405193	3.660762	3.525466	2.940895	3.735222	2.711094
4.589255	4.943391	3.500904	4.727119	4.826781	3.345536	4.917084	4.720273	5.125169

1.398079	1.027874	0.965281	1.116498	1.289713	1.020054	1.143504	1.197647	1.146665
0.913872	0.913872	0.913872	0.913872	0.913872	0.913872	0.913872	0.913872	0.913872
3.985398	4.505225	3.892788	5.218778	4.699686	4.170107	4.287054	5.79948	4.937965
5.958163	5.266281	6.192078	6.166895	5.622409	5.139484	7.01158	4.976488	5.44955
6.488888	6.496733	5.328268	7.612388	5.973078	5.409595	7.183131	7.20584	5.462875
4.165518	4.394972	3.665443	5.039758	4.12626	3.393137	4.293112	4.456168	4.550859
4.335775	2.923044	3.038823	4.109199	3.801834	2.994065	4.950542	3.813725	4.294677
7.84733	5.613519	6.71643	6.712636	7.853402	4.135427	8.138413	4.950041	6.822721
4.150602	1.815174	3.199923	2.678018	3.091348	1.77035	3.243761	2.84667	3.307185
5.938501	4.982902	5.332386	6.72432	5.888227	5.526132	6.338657	5.716088	4.8857
4.952133	5.181542	4.256357	5.665915	5.261473	4.760945	5.327821	5.649022	5.73804
4.598362	4.681826	1.343416	3.219528	1.666813	2.100016	2.901345	1.943483	4.21667
2.392094	2.278831	1.901492	2.310586	3.072597	1.881913	3.068341	1.916131	2.307993
3.561046	2.157628	3.413803	3.330114	3.59071	3.032317	3.987413	3.525462	3.906567
3.97545	2.207843	5.103677	4.161571	6.043648	2.232857	1.157898	1.547921	7.69097
7.81553	6.527271	6.339108	8.446598	6.691558	7.421531	8.141367	7.762821	7.127824
7.842559	8.811852	5.378458	8.903766	7.021032	7.579136	7.573996	8.283628	6.84148
6.704262	6.389351	5.372194	6.719015	6.509585	6.379848	6.699774	6.268186	6.037908
3.372755	4.045321	2.311033	3.686918	2.706471	2.850924	3.12532	3.474205	3.025987
2.698851	2.361321	2.012855	2.452648	2.185115	2.13501	2.256949	2.195687	2.408821
6.071162	5.384145	4.057949	5.919863	5.23951	4.796465	6.116173	5.330631	5.327834
5.556481	6.012916	5.05645	6.571006	5.394857	5.408374	5.815181	5.762463	5.800761
3.01804	2.098269	1.677401	2.369067	3.239458	2.760117	3.274618	2.510734	2.134545
1.223851	0.900359	1.189125	4.755577	1.134843	0.864819	0.818136	0.955559	0.68084
2.275009	1.322344	7.336141	1.348008	1.819429	1.211205	1.548315	1.955543	1.187944
5.163127	5.354675	4.692549	5.795273	5.003714	4.534986	5.077523	5.365154	5.050094
5.063513	4.929457	5.61627	5.817688	6.481984	5.530204	6.655009	4.554415	7.045164
2.40123	2.654274	2.36236	3.509048	2.287574	2.682228	2.33808	3.138261	2.056134
4.617284	4.604384	4.623873	5.578045	3.84278	4.29358	4.87256	5.08418	4.01222
5.737268	6.541492	4.450424	5.938941	5.803596	5.691112	5.703865	6.496585	5.897762
6.537589	6.836589	5.657073	6.69421	6.474242	6.026598	6.506859	6.650515	6.262942
6.692371	6.928651	6.139524	7.998929	6.608108	6.847942	6.920397	6.851815	6.719001
1.204031	1.838536	1.054701	1.284052	1.178827	1.140503	1.276552	0.991902	1.214623
4.92903	3.396804	3.285742	4.408797	3.854263	2.975002	4.694745	3.417634	4.086141
0.971736	1.003506	0.91415	0.988366	1.154375	0.91415	0.958531	0.949415	0.948024
1.655318	1.115467	1.988191	1.89598	1.461831	1.140619	1.722013	1.574737	1.598149
1.537071	0.837516	0.973527	1.168632	1.377364	0.985906	1.548845	1.162936	1.348593
5.072626	4.995821	3.855624	6.092398	4.020727	4.778871	5.396649	4.123958	4.599634
5.230063	5.228268	3.997312	5.754311	4.812828	4.35983	4.983609	6.431716	5.328632
4.795745	6.138568	4.853726	5.689086	4.681197	4.702581	4.838567	5.590097	5.337874
7.66482	6.423682	6.933441	7.904565	7.069897	6.39838	8.063003	7.757231	7.643373
0.859324	0.859324	0.859324	0.859324	0.859324	0.859324	0.859324	0.859324	0.859324
5.25448	4.289688	3.189775	5.049112	5.428399	5.140082	4.929641	5.613923	5.029071
0.869434	0.814029	1.48542	1.189054	1.045062	0.934074	0.968887	0.815831	0.801549
7.239551	7.61573	5.114005	6.818812	7.102553	7.043712	7.131519	6.550334	5.869184
6.416265	5.828218	4.791602	6.503407	6.642211	5.44697	6.128256	5.742949	6.550498
5.727263	6.416878	5.398574	7.212715	6.082856	5.103773	6.337821	5.076546	6.129197
7.033872	6.492869	5.851822	6.981174	7.279228	5.99527	7.161891	7.543507	7.489863
3.53762	4.408216	2.463435	5.343677	3.923288	4.782818	3.670487	5.147037	4.356433
4.676061	3.394605	3.358729	4.196563	5.0215	3.19567	6.061779	3.284967	4.187901
9.074064	7.765338	6.557318	9.119035	8.251339	7.272702	8.427759	8.227075	8.448735
5.164553	5.858249	4.316153	5.602975	5.287702	5.301515	5.104661	5.555652	5.299239
2.11801	1.609173	1.241563	2.57512	1.484191	1.400718	1.521061	1.60672	2.108834
2.966102	2.852745	1.902961	2.101693	2.222339	1.772428	2.051399	2.082013	2.486695
4.752977	4.553315	3.829194	5.433164	4.623579	4.376897	4.632346	4.992128	4.943207
5.857624	4.954186	5.067954	5.956535	5.61257	5.817189	6.01827	5.91179	5.883622
4.966795	4.420767	3.775205	4.607875	4.957518	4.150712	4.643277	4.278668	4.490963
0.836206	0.836206	0.924286	1.45037	0.836206	1.479588	0.836206	1.156043	0.836206

5.746472	4.560912	3.966948	5.497332	5.417804	5.119282	5.496959	5.539711	5.419326
0.95755	1.186971	0.920246	3.254822	0.69906	3.777747	1.614263	0.658745	1.251446
5.025318	4.591836	4.277185	5.103413	4.995434	3.935651	4.735919	4.071479	5.148687
0.76717	1.406773	0.605812	0.924833	0.711584	0.654391	0.610799	1.064562	0.661272
6.959961	4.581896	5.112873	6.48243	4.226285	3.881116	5.216726	3.703283	5.774528
3.502724	2.973663	2.796378	2.619531	3.559195	3.005129	3.34458	3.256022	3.755732
4.042803	4.606464	3.42762	4.447331	4.481331	3.621518	4.20092	4.463018	4.100201
1.52058	2.241722	1.546617	2.060602	1.975972	1.644271	1.645255	2.166715	1.698814
5.888941	6.763425	5.520841	7.260079	6.96133	6.546014	5.376647	7.411993	6.927758
0.607043	0.607043	0.607043	0.607043	0.607043	0.607043	0.607043	0.607043	0.607043
3.567836	3.966953	3.59967	4.666262	3.589168	3.405533	3.921516	4.250187	3.200472
8.973752	9.592489	7.933176	9.414798	9.195318	8.162481	9.317633	9.157991	9.552172
2.845053	3.92303	2.663702	3.594264	3.796024	3.482772	2.95342	3.385165	2.929195
5.406304	4.936781	4.197847	5.751123	4.833117	4.661156	5.487553	4.820486	4.829611
1.652942	0.915012	3.382893	1.478723	3.976085	1.94926	0.854977	1.037768	3.073472
2.87187	2.408293	2.429821	3.490031	3.344575	2.281227	3.774745	2.080684	3.086829
8.44322	7.203921	7.596852	7.684384	9.250427	6.219933	9.318397	8.098389	8.093755
1.374428	1.257996	1.323697	1.37017	1.401821	1.254217	1.27188	1.262891	1.548055
1.592329	1.009051	1.401915	2.909713	1.209327	1.125475	1.46291	1.374208	1.532458
6.066605	6.013329	4.603599	6.10712	5.881643	5.509456	5.969195	5.977204	5.888275
5.240781	4.582367	3.328166	4.957336	4.922083	4.117216	4.703021	4.966427	4.669979
2.620971	1.806594	2.284928	3.650517	3.479089	1.712434	2.181897	2.592112	5.001819
5.175143	5.290876	3.89869	5.510049	5.682502	4.464595	6.058092	4.766322	6.372101
4.033168	4.222343	3.463737	4.411517	3.621352	3.827496	4.23329	4.654435	3.728552
6.499421	5.902197	5.668097	6.885786	6.054451	6.484037	6.562383	6.965497	6.348375
5.423946	5.458235	4.566923	5.749846	4.549419	4.885077	5.419389	5.874542	4.839554
0.786242	0.714915	0.846685	0.851884	1.287571	0.76404	0.714915	0.92741	0.919519
5.107402	4.840421	2.99765	4.577147	4.432489	4.625184	4.77832	3.980253	4.404531
2.263977	3.290267	1.967047	4.695142	2.522778	2.489012	2.946266	3.045435	2.834734
5.257031	3.984509	3.477717	4.676983	4.869628	4.663086	4.817038	4.730595	5.047402
4.203503	4.029464	3.637155	5.275179	5.979988	3.400605	3.91231	3.107671	6.660867
8.120647	8.523484	6.927393	8.176168	8.256933	8.226089	8.425024	7.066245	6.48195
2.015696	1.735495	1.441749	1.556433	1.813333	1.384383	1.898732	1.620098	1.506731
4.382705	4.693996	3.647083	4.603632	4.44326	4.219285	4.296881	5.071672	4.991592
6.505738	7.039523	5.714215	6.73893	6.939323	5.787737	6.511059	6.6915	7.12595
2.072893	1.977664	1.769036	2.741156	2.726281	2.026939	2.58485	2.206266	2.354861
1.433284	2.16519	1.499848	3.844393	3.46434	1.49486	1.521963	1.308395	4.703779
4.314632	4.402477	3.767194	5.496416	4.243395	3.852637	4.857341	4.954129	4.197002
0.72369	0.73681	0.769869	0.734496	0.72369	0.72369	0.749267	0.744	0.733541
3.866557	4.629414	3.213134	4.561055	3.984101	5.074406	3.767397	4.598178	3.766629
3.857964	3.907119	2.515339	3.886871	3.437272	2.842987	3.516162	3.452298	3.730794
5.132941	4.759008	3.169092	4.499299	5.29915	4.509031	5.681687	4.106407	4.171221
2.939791	2.75036	2.326717	2.645563	2.501804	2.583277	2.739889	2.738051	2.540585
4.603986	4.371899	3.883524	4.97005	4.351195	3.86423	4.472965	5.31225	4.053789
1.373843	2.661991	1.888503	2.76583	2.147341	1.468806	1.814261	1.46078	1.966363
4.09585	4.266931	3.720169	5.127181	4.3546	3.718929	4.186301	3.853955	4.214806
5.597264	4.532613	3.867842	5.974976	4.622748	4.58271	5.433973	5.501328	4.147063
5.537192	6.087124	4.167283	6.15253	5.832625	5.998174	5.48647	5.710178	5.1029
5.741472	5.218952	5.904674	6.548297	6.467423	5.729174	6.28391	5.87279	5.713131
5.735764	4.994618	4.936478	5.789246	6.765715	4.15714	6.394152	4.581015	6.346933
5.957335	6.473974	5.346847	6.823466	5.912902	5.492694	6.433448	6.195632	5.930998
1.973579	1.585387	1.42341	1.611881	1.517434	1.552088	1.493088	1.526566	1.312851
1.910213	1.863714	2.148767	2.005572	1.919521	1.671845	1.481978	2.311255	1.380703
2.9748	3.467686	2.961377	4.122565	2.961747	3.26342	3.157761	3.439985	2.869275
5.740012	5.485008	4.631635	5.287235	6.008567	5.602278	5.868373	6.232427	6.563883
1.684234	1.562262	1.467459	2.650198	2.330346	1.582312	1.502007	1.78472	2.433845
3.84965	2.68761	4.044951	3.27911	4.903074	3.51578	3.551125	5.298714	3.974118
5.91094	5.888316	4.975051	6.558847	5.458785	5.283275	5.855378	5.93455	5.823109

2.751901	2.628075	1.508747	5.593344	3.777868	1.913421	3.864129	3.062448	4.084392
3.983333	3.153846	2.794603	1.569538	6.48956	1.595394	2.159641	1.7092	3.444635
1.515391	1.515391	1.704459	1.773341	1.515391	1.515391	1.818284	1.515391	1.515391
5.271804	5.824441	5.6378	6.051219	6.044667	4.935128	5.392962	6.681182	5.680231
2.470584	1.604703	1.587575	4.961939	3.282867	4.391214	2.96538	3.545774	2.349531
5.009771	5.248135	3.864126	5.829655	4.810834	4.656182	4.732082	5.163328	4.892152
0.868479	0.915633	0.924593	1.022682	0.868479	0.868479	0.868479	0.905428	0.868479
0.751872	0.767712	1.431609	0.980213	0.977895	0.781125	0.723451	1.928779	0.756672
5.3556	2.646791	4.603463	3.922471	4.676143	3.156235	4.81787	4.648942	5.769623
3.349023	3.548761	2.959537	3.998029	3.024954	2.826626	3.296475	3.41614	3.297696
5.869724	6.714461	4.995195	5.66284	6.48595	4.625336	6.16004	6.72826	6.802704
4.628053	2.737335	3.048173	2.891266	4.569308	4.021145	4.746158	3.53416	3.820095
0.931739	1.469523	0.858595	1.375406	1.038354	0.90196	1.379526	0.865527	1.102517
1.325513	1.154934	1.206507	1.789505	1.845685	1.140923	2.444331	1.146291	1.499704
6.14725	6.356382	4.410099	6.102715	6.127298	5.600189	6.131713	6.149107	5.625431
5.841383	7.264611	5.050746	6.817397	5.632447	5.939452	6.173831	6.408746	6.243618
4.014752	2.507077	3.208145	3.22151	3.884284	2.831127	3.908169	3.519657	3.303497
6.125493	7.572466	5.506121	7.002788	7.314845	6.333389	6.834028	7.457788	6.325613
4.63765	4.29887	3.74494	4.511998	4.39545	4.087234	4.663812	4.934434	4.640477
5.003531	5.514024	3.653106	5.384404	4.387739	4.921685	5.014372	4.570973	4.43114
6.057291	6.532978	5.22862	6.793024	6.150033	6.105632	6.142393	6.701636	6.691287
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1.097861	1.30418	1.126339	1.740597	1.473561	0.826872	1.188162	1.01136	1.132755
1.833847	0.997797	1.608647	1.231772	1.571879	1.421142	1.637761	1.320249	1.424807
0.989568	0.989568	1.054426	0.989568	0.989568	0.989568	1.096173	0.989568	0.989568
2.167486	1.361824	1.273577	1.818872	1.346438	1.759493	1.494202	1.366841	1.20595
1.593784	2.435511	3.289169	3.281741	2.095511	3.004019	2.312463	2.015839	3.483407
3.572117	2.992832	3.993212	4.26145	3.70387	2.397634	2.689691	2.58485	4.286062
9.506831	10.59953	9.08014	9.670002	10.12187	8.885689	9.572673	10.46118	10.62349
4.952265	6.687871	4.198258	6.073479	5.042613	5.003543	5.982862	5.779503	5.521847
6.539483	6.283304	5.048524	6.442484	6.206893	5.822679	6.71208	6.07244	6.376332
5.43109	5.156234	3.889192	4.655397	5.641626	4.182857	5.429974	5.1526	5.307464
3.048882	4.360135	3.14653	4.808962	3.038506	3.039418	2.793585	5.511324	3.332429
3.308099	1.647217	1.165337	2.075183	2.654999	1.96165	2.413449	1.724575	1.522356
5.179276	5.275712	3.630285	5.371952	5.068998	4.735219	4.521751	4.857542	4.689125
5.033562	4.614523	4.496037	5.413644	5.53246	4.196801	4.98626	5.49552	4.979073
3.660783	4.147381	3.471038	4.188771	4.102868	3.062288	3.690144	3.306426	3.906792
1.544285	1.568368	1.693766	2.768898	1.958301	5.864684	1.500335	6.625025	1.576556
1.238187	0.868909	1.172205	0.952228	1.038435	0.834366	0.89118	0.846725	0.881042
6.068265	6.519486	5.120631	6.269245	6.313289	5.269408	6.31963	6.122543	6.437831
1.291782	2.576174	1.222945	3.274297	1.305022	1.753	2.059072	3.865156	1.688317
0.836985	0.836985	2.271949	0.836985	0.836985	0.836985	0.836985	0.945416	1.040472
4.469288	4.018257	3.882536	4.781192	5.329678	3.860865	4.839219	4.286658	3.949553
5.825228	6.785506	4.056372	5.959398	5.87502	5.647086	6.010935	6.531165	5.607784
1.261013	1.233076	1.367365	1.215587	1.353052	1.129491	1.418744	1.210757	1.129491
6.130746	6.779248	4.813907	6.821746	6.338722	6.093356	6.338633	6.069047	6.868544
2.781767	2.164293	2.319946	2.857685	0.717676	2.916655	2.804509	3.299084	0.717676
1.044694	0.888957	1.491387	1.623423	1.242165	0.897746	1.587077	1.284699	0.961701
5.083834	5.034566	5.143872	5.744962	5.508352	4.388224	5.372574	5.291363	5.028892
6.352433	6.731813	5.883703	7.104962	6.410636	6.04375	6.551631	6.696276	6.28957
2.129585	2.487721	1.951873	2.011975	2.452033	2.263771	1.881814	2.339764	2.295072
2.169783	1.986812	1.765823	3.424584	1.246926	1.829148	1.242693	2.923407	1.569273
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0.804315	0.804315	0.804315	0.861592	0.804315	0.804315	0.938817	0.858308	0.804315
4.223475	4.723828	4.687167	5.775118	4.823639	4.355808	3.86592	5.243746	4.571763
3.888965	4.394132	3.601907	5.619453	3.752184	4.654599	4.43274	4.873099	4.25058
3.478247	2.202497	2.907921	2.474085	3.702475	2.813205	2.909839	3.014502	2.504901
0.632477	0.645806	0.706558	0.74361	0.750217	0.624976	0.644833	0.66586	0.823251

4.023277	3.369312	4.034743	4.579016	3.752525	2.427533	4.729635	2.29463	3.729343
3.168209	2.774502	2.408738	2.982881	2.563567	2.612394	2.921009	2.151654	2.340327
4.45947	4.576069	2.986393	4.354565	4.410426	3.995749	4.559473	4.714028	4.49762
3.463951	2.888352	1.973793	3.703506	3.022207	2.305229	2.815458	2.206838	2.814175
4.70598	6.084666	4.494068	5.489894	5.817848	5.729568	4.350913	5.099361	4.594578
8.194154	8.271893	6.765752	7.866321	8.465509	7.821281	8.364718	8.560999	8.556299
4.480218	5.342649	3.586129	5.342893	4.096156	4.326074	4.59006	5.323465	4.278695
0.695484	0.695484	0.695484	0.695484	0.695484	0.695484	0.695484	0.695484	1.110505
4.744742	6.011374	4.217681	5.752634	4.734053	5.079683	4.610118	5.749221	4.70799
6.233573	6.01673	4.562936	7.486837	5.317962	6.248404	6.015318	7.205369	5.609902
5.791303	4.684121	5.529953	6.319623	6.04896	4.937803	5.827758	5.329117	5.01061
8.123796	8.305242	7.221082	9.082057	7.740835	7.844502	8.60002	8.325788	7.951627
6.595641	6.751578	5.852135	7.018528	6.742605	6.094738	6.526321	6.832081	6.699141
0.745844	0.745844	0.745844	0.745844	0.745844	0.745844	0.745844	0.745844	0.745844
2.638468	2.859554	2.063065	2.728085	2.649251	2.787455	2.414316	3.091114	2.636116
0.738749	0.65613	0.726993	0.709994	0.716506	0.665766	0.860973	0.681593	0.814409
6.528267	6.224481	6.129004	4.896456	7.984197	5.936735	6.928945	4.232916	5.336547
0.956804	0.956804	0.956804	1.331795	0.956804	1.579806	0.956804	0.956804	1.500886
6.770609	5.181216	4.465933	6.715714	5.761751	4.558311	7.12001	5.169854	6.070169
4.605653	4.535404	3.72702	5.83453	4.0467	4.728329	4.392622	5.023215	4.749883
6.230844	6.253832	5.149738	7.177913	6.193141	6.436418	6.391765	6.061212	6.040337
1.276367	1.322245	1.270681	1.192235	1.471686	1.361113	1.497319	1.438144	1.290414
2.537898	2.705142	3.693675	3.666454	4.162328	3.893604	3.130842	5.079061	3.226273
1.988123	1.923295	1.794242	2.262284	1.859997	2.109073	1.938887	1.864388	2.022249
5.771416	6.272748	5.123127	6.946464	5.433075	5.483568	5.740705	6.289271	5.772643
3.969145	3.098321	2.658956	4.266518	3.018408	2.681347	4.068317	3.510861	3.795489
4.187579	5.637479	4.113183	4.547257	5.069076	5.190401	3.807416	4.446775	5.344754
1.184278	1.184278	1.184278	1.446301	1.184278	1.326097	1.184278	1.184278	1.184278
4.97764	5.470386	4.190892	5.101991	5.176353	4.966553	4.794779	4.992169	5.300109
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0.786554	0.930416	0.915473	1.018619	1.296373	0.786554	1.121867	0.786554	0.895247
2.122491	1.911658	1.349878	1.998074	1.889666	2.0849	1.753374	1.966274	1.519961
6.034943	5.999478	5.519877	7.432863	5.458255	4.662288	5.860201	5.530122	5.225095
6.32192	7.824564	5.637875	7.700368	6.446353	5.754731	6.662602	5.975296	6.287087
3.35193	3.837853	2.847622	4.498691	3.244526	2.790098	3.334361	3.651939	3.345398
1.274329	2.31024	1.539747	4.1208	1.735765	1.129119	1.184125	5.1063	2.85504
5.383749	6.3199	5.466979	5.687862	5.205921	5.142342	4.661112	6.775111	5.882515
5.988489	6.323891	5.053635	6.994519	6.130338	5.98593	6.068198	6.432574	6.374963
2.152552	1.137588	1.588409	1.430275	1.728142	1.145389	1.686384	2.209721	1.428276
4.99225	5.092931	4.97546	5.791135	4.691964	4.989497	5.221794	5.425014	4.546992
6.23282	5.375667	5.339539	6.103258	6.432311	4.319615	6.161319	5.697256	5.474195
6.152996	6.23465	5.716127	6.823515	6.096996	5.318441	6.161999	6.477208	5.885055
0.899514	0.899514	0.899514	0.899514	0.899514	0.899514	0.899514	0.899514	0.899514
7.316759	6.919897	6.0766	7.237735	7.585671	8.259863	7.256556	7.241671	7.074901
5.444295	5.196482	4.048222	5.360384	5.133017	4.946958	5.074287	5.230986	5.230128
1.112613	1.477921	1.338066	1.789913	1.474697	1.042568	1.183692	1.297275	1.854685
4.281884	4.035222	4.811119	5.166779	7.183685	6.096775	4.816998	3.560263	5.541786
6.068011	6.060213	5.207111	6.35865	6.421914	5.919744	6.049654	5.934991	6.202616
6.742773	6.652542	5.995673	7.521991	6.66319	7.105226	6.834289	7.780197	6.682762
6.145324	6.211239	6.503136	7.80231	6.736126	6.925408	6.377786	6.501383	6.398882
0.985151	1.026688	1.059968	1.356888	1.260044	0.906977	1.185543	1.015101	0.954255
3.117908	2.02719	3.265767	5.152816	3.925843	3.058301	3.739424	2.977613	4.896604
1.587992	1.683295	1.534425	2.373561	2.389937	1.85542	1.76767	1.569293	2.319786
5.641335	5.592905	5.114921	6.765497	5.754918	5.113536	5.799333	5.668782	5.827085
3.680473	4.163314	2.694928	4.947727	4.638972	3.66935	4.251026	4.07388	4.626116
1.335031	1.15992	1.088365	1.089575	1.0433	1.041219	1.214532	1.081489	1.043993
4.429141	5.851151	3.829411	5.895019	5.519846	5.432046	5.217073	6.851587	5.740019
8.184211	7.99295	7.034103	8.560704	7.810665	7.892572	8.273383	7.828125	8.060694

7.838881	8.73801	7.028043	8.612323	8.004896	7.052853	8.156157	8.180798	8.225945
5.102131	4.77031	4.243466	5.628395	4.880691	4.613925	4.883444	5.508345	4.682127
4.580461	3.156193	4.043096	4.12685	4.340485	4.03362	4.324124	3.85518	3.933107
0.862413	0.534707	0.753555	0.752912	0.76616	0.744971	1.19737	1.184898	0.794963
1.313989	1.574783	1.065492	1.304677	1.827117	1.511737	1.358194	1.618193	1.184895
7.504835	7.46324	6.313132	7.897261	7.49777	6.555416	8.285413	7.216091	7.711253
6.132661	5.790676	4.84156	6.349051	5.286509	5.444494	5.767025	5.888087	5.119134
1.969563	1.250582	1.998642	1.359559	2.100636	1.332652	2.34544	1.735958	1.85092
1.831814	1.344918	1.038795	1.024501	2.934495	0.988143	1.155477	1.134148	1.428952
1.092217	1.017834	1.052905	1.017834	1.017834	1.069088	1.187507	1.017834	1.017834
4.858022	4.870393	4.024025	6.169552	3.818399	3.972189	4.986489	4.688453	4.949262
7.345876	7.104964	6.755973	8.439151	6.799979	7.077694	7.351375	7.756984	7.481219
6.009851	5.267331	4.0284	5.38777	5.819377	4.97061	5.479457	5.474972	5.649952
4.326348	3.93977	3.187488	2.852808	3.877769	2.652214	3.013961	2.804885	3.709217
4.574409	4.917887	3.422331	4.725569	4.539933	4.575526	4.627329	5.149714	4.781237
7.200699	5.494885	4.922234	6.912652	5.825249	5.772214	6.925444	5.141047	7.036209
1.062796	1.203249	1.062796	1.150564	1.062796	1.305456	1.062796	1.332202	1.296753
5.57656	5.747002	4.652523	5.927389	5.744593	5.663036	5.561659	5.162389	5.409521
1.968687	1.262878	1.494647	1.856629	2.619607	1.136972	1.43371	1.397777	2.976398
6.073104	5.642534	5.342235	6.269052	5.750762	5.50739	6.035474	6.35341	5.777468
2.741949	1.588065	6.74834	1.506925	2.490708	2.8914	2.646015	1.429447	3.500311
1.932761	1.167513	2.031125	3.269883	2.218874	2.251087	1.780417	2.734227	2.177265
10.74052	9.865072	8.696307	10.5239	10.02857	9.616969	10.46749	10.09799	10.04118
3.131155	2.821984	2.137369	3.169915	2.890052	2.568557	2.816312	3.387901	2.816721
5.950297	4.846747	4.330503	6.258262	5.544	5.325495	6.324292	6.066574	5.999804
4.054168	4.485069	3.513799	4.460503	4.476872	4.148771	4.264247	5.107354	4.385415
7.122505	8.131073	6.989895	7.71725	8.079191	7.276642	7.749108	7.408793	8.607853
4.773629	5.081749	4.505862	5.520478	4.363991	4.472594	4.612036	5.281357	4.829567
4.934607	4.298105	2.916299	6.080927	4.101635	6.761988	4.574968	4.841855	2.780517
0.909938	0.977897	0.783783	0.892713	0.894154	0.899086	1.092579	0.960807	0.858473
6.360867	6.228765	5.584121	7.325366	6.117197	6.529372	6.445977	6.623347	6.223076
10.51494	11.05527	9.377656	10.12273	10.83349	9.384148	10.8077	9.850244	10.56675
2.583541	2.182245	3.539896	3.525742	4.255564	2.624309	3.506106	2.823494	3.664174
5.070311	3.403031	3.212743	4.699759	4.595816	3.421816	5.442514	4.391238	4.345028
6.989753	6.467362	6.661704	6.716806	7.857755	6.087206	8.067933	6.653565	6.732209
4.916194	4.141592	3.613773	4.490176	4.691498	3.927583	4.430813	4.478662	4.49459
6.498269	6.657716	5.046364	6.146534	7.112573	4.758141	6.447532	5.533452	5.973819
5.772912	6.145928	5.505648	6.996849	5.440578	6.411537	5.861533	6.695036	5.574571
0.837476	0.786777	0.874368	0.827696	0.863586	1.107321	0.835385	3.527794	0.83137
3.462637	2.312256	2.560406	4.273351	2.978858	2.896587	4.266476	3.347768	2.721175
10.15027	11.59216	9.408497	10.0873	10.7412	9.753539	10.09624	11.09194	10.60557
5.894614	5.33014	4.930616	5.265608	5.880228	4.915367	5.298408	5.061237	6.029996
6.612265	6.681299	5.023561	6.624759	6.503548	5.877839	6.417876	6.378438	6.493154
4.99892	4.297048	3.610504	4.63484	4.74002	4.659102	4.574475	4.295479	4.467971
4.144672	4.193419	3.750045	4.028143	5.428732	3.122014	4.401983	3.780216	4.070336
3.108849	3.407406	1.537223	2.407377	2.935935	1.722657	2.883463	2.620862	2.690068
5.448036	5.937275	4.868237	7.115507	5.349968	5.122735	5.778534	6.08298	5.280013
7.202884	4.717053	4.428257	6.977523	5.933856	5.69486	7.172493	5.857703	6.498488
6.868834	8.336978	6.360401	7.947892	6.983995	7.08375	7.669267	7.788734	6.962393
0.823251	0.823251	0.823251	0.823251	0.823251	0.823251	0.823251	0.823251	0.823251
7.356254	6.54204	6.119773	7.226893	7.165423	5.450412	7.476839	5.673681	6.406357
5.857864	5.988211	4.378967	6.115969	5.649623	5.01739	5.817108	6.153371	5.613127
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4.581571	4.059587	3.422334	5.067131	4.235582	3.750221	4.953637	4.769667	4.131556
3.430346	3.794339	2.611318	3.639944	3.82163	3.085231	3.581118	3.747977	3.210044
0.59612	0.59612	0.59612	0.652697	0.59612	0.59612	0.59612	0.59612	0.59612
5.910599	6.217982	4.181892	6.38001	5.690749	6.047842	6.010701	6.988167	5.627707
2.841753	3.166004	3.515675	3.625197	3.22776	3.011875	2.252524	3.053052	4.183152

2.485438	2.721238	2.271371	2.804809	2.309083	2.467915	2.575372	2.66447	2.427685
3.063658	8.601909	1.681993	7.054814	3.826644	2.141868	5.193759	1.624112	5.235515
2.933625	2.493307	2.095383	3.022288	2.964683	2.27892	2.477434	2.19808	2.505698
7.071926	9.378295	6.780938	9.16831	6.534481	7.692409	7.484767	8.74866	7.64465
7.788105	7.097033	5.573401	7.36452	7.406139	6.499211	7.67401	7.378152	7.299971
1.914125	2.612408	0.836183	2.691453	2.815764	2.248181	3.107823	0.798335	2.51119
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6.461589	5.93993	3.15016	4.453737	5.118903	5.637442	5.715939	4.299569	3.856188
6.62313	7.032101	4.740501	5.954505	6.53172	5.390251	6.643867	6.384688	5.582983
1.14385	1.1738	1.717267	1.253166	1.385288	1.122389	1.310899	1.14091	1.191871
1.5295	0.844556	0.875956	1.381137	1.121363	1.224714	1.849313	0.92581	1.543961
4.534413	5.289166	4.042124	4.83225	4.379668	4.232752	4.681725	5.177208	4.678902
0.920372	0.803982	0.995307	2.143547	1.511007	1.03174	0.865025	1.636848	1.943688
6.144752	5.463054	4.421085	5.883384	5.243933	5.415186	5.801225	5.58456	5.306329
2.640329	2.506509	2.481687	2.903918	2.532955	2.851642	2.50207	2.755024	2.776569
6.452151	6.055085	5.269811	6.972359	6.355069	5.668442	6.699939	6.618378	5.948658
6.859907	7.060484	5.456006	7.076048	6.318224	6.817306	6.326556	6.759777	5.640852
0.635303	1.10921	0.635303	0.635303	0.635303	0.635303	0.635303	0.635303	0.635303
2.499483	1.906882	4.040538	2.801373	3.618824	2.00685	1.943038	2.517315	4.753038
5.995121	6.237455	4.694669	5.643609	5.90482	5.797711	5.998097	6.339231	4.943522
0.867662	0.867662	0.867662	0.867662	0.867662	1.475743	0.867662	0.867662	0.867662
1.103939	1.281232	1.071248	1.297561	0.993524	1.106565	1.119811	1.424154	1.212958
4.296711	4.501663	3.334823	4.480902	4.100712	4.368689	4.333845	5.585825	4.55428
4.958653	3.149077	2.461635	3.342796	2.973376	2.517008	4.451159	2.865409	3.186039
2.521111	2.392695	2.392695	2.71614	2.392695	2.567167	2.392695	2.548539	2.392695
3.948394	3.29176	2.701826	4.331045	3.026869	3.275665	3.828538	3.598474	2.934985
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4.852544	3.573205	4.237591	5.144023	4.405668	3.807803	4.94477	5.294635	4.345816
4.941508	4.83195	4.767743	6.041732	4.604755	5.225481	5.444366	5.638778	4.285555
5.723393	8.018848	3.529549	6.558307	4.532718	4.528491	5.441778	9.15742	5.835546
3.77446	3.79972	3.897621	4.905721	3.564057	3.487086	4.039539	4.177691	3.494476
3.06504	3.508077	2.90101	4.003545	3.338794	4.693536	3.734048	3.122795	3.105783
4.780591	4.823684	3.883291	5.524863	4.699289	4.29167	4.652874	4.802447	4.700217
5.375779	5.385843	4.667623	6.337411	5.36525	4.888418	5.461692	5.762467	5.831081
3.11372	3.121037	3.054842	4.026571	3.527796	3.782356	3.381703	3.407277	3.510066
4.760354	5.567764	3.971655	5.163894	5.172005	4.555341	5.058488	5.709257	5.212067
0.946666	0.743443	0.668215	0.791317	0.989824	0.668215	1.0197	0.840741	0.887962
3.264366	4.757606	2.921788	4.984037	3.965039	4.506615	3.3077	5.647604	3.189076
1.358913	1.308894	1.114787	1.42377	1.114787	1.285543	1.114787	1.267878	1.114787
0.896137	1.09922	0.907511	0.976525	0.941954	0.906599	0.866937	0.902294	1.353791
4.346767	3.565685	3.293616	4.144845	3.695025	3.425591	4.017744	3.907301	3.742168
2.31722	1.902253	1.757886	2.065375	1.992154	1.874002	2.118049	1.922128	1.787847
5.615346	4.625742	5.018316	5.445534	5.0232	4.944866	5.628222	5.037052	5.079913
4.697624	3.241984	2.067696	3.665055	2.625887	2.652487	3.320165	3.056239	3.175201
4.612405	4.494907	3.218655	4.56068	4.587756	4.21031	4.619364	4.693602	4.654062
6.151017	6.899177	5.623683	7.406109	6.516208	6.357603	7.002643	6.79467	6.825103
3.164369	4.686565	4.268001	4.838511	4.017274	4.379679	3.568899	5.091371	4.153757
4.945759	3.170662	4.346061	5.046928	3.492883	3.536881	4.431286	4.085681	4.444988
4.790475	5.908997	5.651555	6.342524	6.129152	6.435349	5.212617	5.635788	5.455275
7.293381	6.702418	6.101392	6.673041	7.200307	5.989701	7.344015	6.926488	6.076099
8.717958	9.013905	6.43894	9.172598	7.749512	6.973611	8.486477	8.795592	8.137548
3.602191	3.166262	2.185802	4.000873	3.748518	3.20866	6.63951	3.283589	4.7822
2.665376	1.912256	1.561485	2.909038	3.059139	2.700558	2.289897	3.065721	2.993049
4.423789	5.406506	4.05314	5.382023	4.608145	4.400078	4.598595	5.289341	4.858809
5.541651	5.412288	3.927612	5.675948	5.709913	5.28627	5.420586	5.493238	5.718254
0.907758	1.33612	1.019796	1.252371	0.907758	0.907758	0.907758	1.154147	0.96156
5.641297	6.729373	4.013916	6.647043	5.836119	5.547096	5.936861	5.794198	5.977555

3.284665	5.900763	4.493646	5.81831	4.191387	4.559373	4.176412	5.084742	4.754711
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9.053127	12.34296	7.551111	10.3643	5.795176	13.03209	9.536904	11.6929	11.26136
4.220978	6.289877	3.792094	5.800825	4.202504	3.921531	4.501213	3.785864	3.549359
4.978841	4.29578	3.562189	4.887884	4.043278	3.54665	4.63787	4.439318	4.396751
4.383879	3.560488	3.33516	4.163003	4.73436	4.092362	4.575464	3.145363	4.018168
5.226484	4.35639	4.446971	5.373646	5.561487	4.315207	5.285857	5.858237	5.467829
5.376378	5.610205	3.706324	5.584666	5.049012	4.943503	5.45539	5.257282	3.823804
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0.69098	0.69098	1.028833	0.69098	0.69098	1.021762	0.69098	0.69098	0.69098
5.942851	3.910377	2.898145	4.458917	4.209629	3.035606	5.006414	4.085848	3.570088
2.002831	1.343154	1.439376	2.083913	2.52377	0.927396	1.51996	2.38339	1.542224
4.834943	5.649736	3.863315	6.138386	4.981567	5.151432	5.269312	5.471073	3.649728
1.211954	2.268352	1.267751	2.011997	1.426851	1.061815	1.178339	1.745125	2.137361
5.205259	5.810446	4.627516	5.840965	4.795886	4.944044	5.1989	5.282478	5.419427
0.840779	0.890941	0.676961	2.466263	1.839982	0.636819	2.427278	0.784753	2.050388
4.590304	4.626937	3.746076	5.657534	4.951861	4.770609	5.038169	5.443259	4.820449
3.927459	3.689526	3.362503	4.5135	3.630053	3.401325	4.476439	3.702246	3.23863
4.833268	5.22286	3.787479	5.509226	4.720937	4.728791	4.975245	5.443879	4.848869
4.745658	4.387237	3.8596	4.605583	4.818312	4.397055	5.199028	5.632086	4.86552
5.978214	6.777044	5.374153	6.716457	6.109471	5.884722	6.091304	6.423996	6.375304
0.941814	1.006609	0.999802	0.995575	1.013872	0.941814	1.095232	1.133741	1.08307
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2.351647	1.70272	2.29336	2.01527	0.993376	0.993376	0.993376	1.974406	0.993376
4.707483	5.505037	3.243884	4.131822	4.898878	3.738472	5.832142	5.506734	4.706191
13.20312	10.1773	9.221822	11.70018	11.02629	10.12235	12.21593	11.64663	12.21139
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1.58304	2.651398	1.29672	2.113977	1.539808	2.190403	1.351165	1.639263	1.534158
7.695727	8.321723	7.205643	8.739254	7.054559	7.280125	8.018891	8.075197	7.529594
1.544543	1.252909	1.210791	1.546716	1.386428	1.465846	1.738401	1.858314	1.704957
1.64299	1.64299	1.64299	1.64299	1.64299	1.64299	3.680604	1.64299	1.64299
3.861488	4.194915	3.736437	6.066394	4.4771	3.641242	3.442902	3.556022	2.85856
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0.979024	0.979024	0.979024	1.004582	0.979024	1.006103	0.979024	0.979024	1.002212
1.457181	2.455243							

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7.015508	8.03502	5.553244	7.324646	7.202012	6.692044	7.094182	7.382973	7.01993
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1.968527	1.77272	1.540874	2.838338	2.11604	1.801674	1.831143	1.500261	1.641065
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0.969944	0.969944	0.969944	1.016507	1.012161	0.986585	1.02518	1.306145	0.984079
4.594342	5.823448	3.840676	4.991354	5.038923	4.405052	4.706771	5.697673	4.605716
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4.805305	6.148223	3.556529	4.967895	4.889565	4.769207	5.046974	4.820684	4.227696
10.5998	11.24506	9.169028	10.09871	11.09046	9.60595	10.33203	11.26679	10.98278
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2.806274	1.616426	5.444327	2.72106	2.979402	2.270692	3.498433	3.951751	3.091918
6.273397	6.096133	4.65263	6.275918	5.664866	5.267427	5.610124	6.152232	6.181312
1.622371	1.313535	1.954061	2.287482	1.368283	1.483702	1.673173	1.894516	1.65908
0.929983	0.929983	0.929983	0.929983	0.929983	0.929983	0.929983	0.929983	0.929983
5.544939	5.111424	3.819977	5.95192	5.175355	4.735186	5.513974	5.02549	5.372355
0.860708	1.144464	0.860708	0.860708	0.860708	0.860708	0.860708	0.860708	0.860708
3.103741	3.252389	2.014568	2.891292	2.836399	2.857687	2.848923	2.873326	2.521411
1.205832	1.063998	0.919796	1.227289	0.859097	1.005227	1.058966	1.073834	0.95258
4.838155	4.275387	3.195136	5.247745	4.653307	3.988073	4.393028	4.341036	5.00936
6.611818	5.256894	5.121402	6.654684	6.959079	5.046171	7.761665	4.908285	7.198778
4.373457	4.654838	4.605366	6.262738	3.82702	4.415222	4.360462	4.823028	3.671496
0.651366	0.737365	0.65919	1.030692	0.665986	0.631826	1.009695	0.667493	0.831178
5.087917	3.640898	3.444128	5.00737	4.841498	4.276588	5.424749	4.937362	5.129505
2.296312	3.088508	1.93547	3.205921	3.148652	4.204739	2.837773	3.181038	2.792199
4.073391	4.013319	3.563087	4.510525	3.902514	3.436789	4.031732	3.923898	3.463155
1.857716	1.320393	1.592468	2.075158	2.174716	1.560795	1.880556	1.751315	2.218845
3.830735	2.492305	2.360967	4.477973	2.513631	2.366424	5.685131	3.637443	5.543078
0.735999	0.735999	0.735999	0.735999	0.735999	0.735999	0.735999	0.735999	0.735999
1.284579	1.465142	1.595403	1.702156	1.606741	1.392073	1.345711	1.333242	1.507261
3.563399	1.50958	2.956431	2.751238	2.881963	2.305901	2.646096	2.029348	4.028202
0.659407	0.717233	0.659407	0.659407	0.849802	0.71005	0.659407	0.659407	0.659407
1.965001	1.075511	1.583626	4.4802	1.654902	1.478095	2.444565	2.029477	2.093002
0.647784	0.647784	0.647784	0.647784	0.647784	0.647784	0.647784	0.647784	0.889847
4.371596	5.097958	2.423159	5.911827	4.189	2.889592	2.824762	2.470372	3.898128
4.409599	2.601369	3.802412	3.188409	3.849311	3.892767	3.97156	3.520116	2.791342
4.83869	5.048807	3.893981	5.613706	5.432053	3.451426	4.669535	4.815404	4.125072
0.993782	0.899841	1.222607	0.990064	1.28146	1.622257	1.043667	0.944704	1.593924
2.051969	0.927058	1.058708	1.274056	1.215996	1.196711	1.708612	2.644677	1.580214
7.042391	6.83067	5.826518	7.40843	7.250223	6.525503	7.123716	6.824807	7.653277
6.449095	5.965139	6.10108	6.924556	5.863662	5.394842	6.610444	6.523167	6.094596
5.213735	3.970982	3.981786	5.280922	4.973436	4.141662	4.892439	4.547863	4.938255
1.136958	1.064094	1.128767	1.01645	1.01645	1.01645	1.063129	1.090372	1.157034
7.717763	7.276387	6.659353	7.843494	7.686035	7.462438	7.786393	7.922022	8.361405
4.952596	3.308622	2.633672	3.636526	3.833417	3.778323	3.517971	3.468495	4.831639
4.577113	3.839679	3.853118	4.708156	3.984564	4.155188	4.231676	4.702001	3.978068
0.679293	0.679293	0.679293	0.679293	0.679293	0.679293	0.679293	0.679293	0.679293
0.864668	0.777666	0.755867	0.809507	1.183649	0.755867	0.839969	0.789701	0.867191
0.893655	0.893655	0.893655	0.893655	0.893655	0.893655	0.893655	0.893655	0.893655
2.269764	2.646573	1.54602	3.439442	2.062978	1.357135	3.005271	2.509555	2.784484
7.912874	8.369914	7.094443	7.997178	7.035423	7.254615	7.566427	7.288301	7.140334
5.987708	5.946524	5.092915	6.387119	6.009896	5.387532	5.777223	5.756431	5.909936
3.94693	4.019468	3.52544	4.754241	4.028953	4.059067	4.174516	4.586425	4.172388

7.346378	7.522243	6.405716	7.562624	7.712129	7.058697	7.382849	7.249682	7.624553
3.392818	1.998855	3.725067	2.69267	2.714844	2.197489	2.363816	1.911676	2.18409
2.441489	2.144135	2.216104	2.976339	2.025803	1.605903	2.214033	2.105052	2.124525
4.651897	4.537821	4.350893	5.124324	4.799901	4.039746	4.570755	4.517662	4.413939
3.174473	2.739177	2.39237	3.407993	2.985079	2.782036	3.331216	3.596474	3.229122
5.362462	5.134339	5.319064	5.693905	5.7588	5.147071	4.825572	5.812124	5.727863
0.890799	1.03686	0.978975	1.012123	2.166507	0.890799	1.034124	5.143768	3.099797
6.724906	6.654987	5.606195	6.963357	6.80445	6.117027	6.393078	6.459855	6.809506
0.757681	0.757681	0.757681	0.757681	0.757681	0.757681	0.757681	0.757681	0.757681
0.913833	1.164843	0.913833	1.589836	0.913833	1.064092	0.913833	0.913833	1.332718
1.353671	0.904175	0.802243	1.283576	1.059879	0.797475	0.90151	0.977064	1.061826
5.976584	6.025527	5.422109	7.656415	5.849811	6.305084	6.312202	6.781833	5.965198
4.813915	5.059041	4.387591	5.853536	4.665793	4.412601	4.972185	5.195668	4.342962
3.478363	2.751161	2.713858	3.668855	3.045132	2.976053	3.359528	3.356746	2.771515
0.991694	0.991694	0.991694	0.991694	0.991694	0.991694	0.991694	0.991694	0.991694
6.102281	3.707504	10.71061	3.805319	1.396747	4.450398	4.116581	4.966941	3.267489
1.893714	1.733168	1.540146	2.247862	1.543306	1.743073	1.863311	2.08807	1.180134
6.731043	6.802998	5.527055	6.996173	6.835936	6.01161	6.643822	6.487481	6.926856
4.902804	4.83081	4.589647	5.622059	5.343502	5.022951	4.547702	6.277952	5.485412
7.302024	6.124702	5.351861	7.042868	6.455464	6.254723	6.904446	6.827424	6.400347
5.43393	7.01336	4.15588	7.934418	5.174787	6.661429	5.554957	7.327122	5.673539
2.970661	3.592102	3.651372	4.494702	3.174615	3.370049	3.639811	3.366066	3.478256
0.760496	0.788316	0.733821	0.988609	0.839529	0.744768	0.861155	0.740882	0.797836
4.701825	5.177264	4.400226	5.706919	4.449394	4.282721	4.766059	5.234555	4.66608
1.133214	1.133214	1.279377	1.235071	1.202181	1.133214	1.133214	1.133214	1.133214
5.632491	7.324731	4.287911	5.862145	6.157654	5.753429	6.128238	5.885517	5.811955
5.602155	6.798113	5.753262	5.487963	7.115586	5.663963	7.628775	5.03672	6.974482
4.494269	4.521095	3.603942	4.46034	4.504162	4.228517	4.622931	4.334074	4.419088
5.340646	4.192888	4.551159	4.940856	5.999149	3.922005	5.63693	3.396374	5.26938
1.106479	1.055751	1.008436	1.484535	1.025806	1.072849	1.006722	1.086513	0.866327
1.366735	0.81426	1.371214	1.132088	1.691455	0.81426	1.605206	0.878484	1.446638
5.540001	7.550782	4.732691	5.750258	6.083955	6.756905	5.69291	5.888211	5.304939
5.125413	5.168687	4.228263	5.598921	5.294948	4.767287	5.355837	4.83418	5.354266
1.544899	1.715872	2.36228	2.60029	1.716437	2.282415	1.62962	1.639995	1.524985
3.								

4.668978	4.392342	3.740027	4.9241	4.866101	3.989224	4.844588	4.199159	4.49669
0.72265	0.72265	0.893639	0.72265	0.72265	0.72265	0.72265	0.72265	0.72265
3.801881	4.067513	3.654092	4.952278	3.330762	3.847106	3.633321	3.99056	3.476332
2.969941	3.55987	2.466822	3.268789	3.550363	3.277698	3.075838	4.002006	3.25177
5.154951	6.010755	4.165308	4.933849	5.56993	4.701003	5.366629	5.519547	5.754494
1.72129	1.72129	1.72129	1.72129	1.72129	1.72129	1.72129	1.72129	1.72129
1.605778	1.090425	1.249927	1.607211	1.298233	1.409227	1.192595	1.228626	1.133881
5.268361	5.204296	4.54206	5.48173	4.744649	4.255086	5.232399	5.477288	4.567256
0.849482	0.849482	0.849482	0.849482	0.849482	0.849482	0.849482	0.849482	0.849482
1.309659	0.986658	2.1515	2.620975	2.465914	2.361137	1.334346	2.301356	2.44747
1.379622	0.822397	1.089421	1.990032	1.156319	0.967872	0.878921	1.093957	1.044555
0.784091	0.913913	0.784091	0.993981	0.784091	0.784091	0.784091	0.885856	0.784091
3.341776	3.158413	2.919763	3.284035	2.993522	3.118832	3.261375	3.230497	3.014575
5.336066	5.998251	4.53492	6.383941	5.539887	5.259803	5.417774	6.269369	5.429979
7.022342	7.472085	4.715329	5.81251	7.081738	6.114554	6.971802	6.565484	5.23515
0.917489	5.699058	0.878747	0.976818	1.424357	1.380856	1.345048	1.35099	4.372611
1.957366	2.399836	1.19079	2.68415	2.49092	1.902008	1.828175	1.741327	2.265643
2.771951	5.038205	1.95816	3.840135	2.234249	3.330425	2.77831	3.822686	3.396081
4.20262	3.655024	3.619891	4.748018	3.940256	3.584121	3.934962	4.511667	3.811125
0.950865	0.950865	0.950865	0.950865	0.950865	1.104364	1.122221	0.950865	1.083172
5.748241	7.968797	6.132177	7.790879	5.955492	6.432932	6.224881	7.450842	5.99686
2.679743	1.488205	1.929808	3.161752	3.011658	1.738817	2.648059	3.455631	3.123494
5.516883	6.240285	5.223537	7.125113	5.416576	6.051895	5.807464	6.664318	5.454682
4.882632	3.978453	3.271067	4.08773	5.880458	4.170783	5.485306	4.277349	4.579978
6.79369	8.898157	5.05559	8.274761	6.817999	7.764556	7.20599	9.35084	7.583264
6.522273	6.409758	5.207753	6.479864	6.709802	5.500823	6.444837	6.059074	6.903803
4.303617	4.071936	3.249982	4.548733	4.238069	3.292077	4.232514	4.057475	4.038542
4.175735	3.976251	3.402053	4.531967	3.968435	3.851064	4.029553	4.405287	3.977776
2.689638	1.983623	1.738444	1.787577	2.143743	1.817573	1.971286	4.036082	2.316541
6.911735	6.93671	6.219374	7.189289	6.521148	6.115302	6.9038	7.058493	6.868127
3.15518	2.363006	2.274479	3.30236	2.742674	1.810647	3.08037	2.55326	3.035379
3.903144	4.29767	2.588134	4.076447	3.749324	4.389048	3.616379	3.742798	2.980741
3.106889	1.90589	2.707837	2.025573	2.490747	1.819413	2.732359	3.604862	2.671746
4.998737	4.907333	4.806157	5.926287	4.880664	4.887615	5.181334	5.759129	5.053851
6.018973	3.625379	2.26266	4.977788	3.517927	3.10075	4.177478	4.810074	3.550318
5.900912	6.34219	5.876185	6.995418	5.686926	5.755239	5.932029	6.809875	6.118752
1.350629	1.53079	1.373419	1.827328	1.393012	1.479189	1.49397	1.409414	1.46145
4.294603	3.199419	3.104473	3.637433	5.025736	2.787726	4.456937	2.752714	4.15077
1.176575	1.119317	1.119317	1.265258	1.218588	1.119317	1.206738	1.119317	1.119317
0.744207	0.744207	0.744207	0.744207	0.744207	0.744207	0.744207	0.744207	0.744207
7.559099	6.704389	6.691026	7.168921	7.759703	7.332503	8.534219	6.329362	7.577904
4.667196	4.75297	4.689252	5.468204	4.14793	4.62827	4.864799	5.448974	4.413119
6.248181	6.398977	4.541644	6.56551	5.447342	4.511132	5.768001	5.842193	5.487522
1.596887	1.548763	1.581966	1.860054	2.474685	1.449567	3.254368	1.577729	1.75741
8.396491	7.762995	7.409979	8.611726	8.453474	7.257665	8.240933	8.078339	7.811361
3.715581	3.87944	3.350387	4.188026	3.842929	3.442879	3.57139	3.978423	3.90793
1.789847	1.66127	1.229655	2.055969	1.766708	1.182838	1.483731	1.82561	1.820499
0	0	0	0	0	0	0	0	0
3.654036	4.42927	3.05852	4.578976	3.698998	3.372181	3.870026	4.37735	3.658501
5.357879	5.43232	4.886817	5.709097	6.126255	4.613972	5.669451	5.625809	5.572252
3.527508	3.09583	2.245968	3.010737	4.017675	2.911464	3.229161	2.772835	3.588041
1.148103	0.947358	1.028073	0.968209	1.213063	0.943292	0.914643	1.084264	1.05586
5.747489	4.468699	3.886132	5.93897	4.409086	4.263619	5.215076	4.816081	4.253013
8.171895	8.106736	6.736233	8.250309	7.889984	6.90273	9.05782	8.239838	8.625462
1.024376	1.024376	1.024376	1.024376	1.024376	1.024376	1.024376	1.024376	1.024376
1.930751	1.672762	1.531185	1.901796	1.660561	1.672356	1.705783	1.955117	2.010153
5.850917	4.437822	4.743449	5.864445	4.780042	4.802172	5.862091	5.489789	4.810159
1.747749	3.191677	2.044049	3.385618	2.300674	2.694476	2.111806	4.753815	2.991306

4.928853	5.131795	3.947497	5.491708	5.32529	4.575427	5.064319	5.418518	5.266187
2.448935	3.902843	3.716062	4.377224	6.079415	6.275878	3.351652	7.464296	1.52627
5.630574	5.332354	4.891222	6.093688	6.167431	5.02204	6.40768	5.431728	5.897832
5.633514	5.898159	7.33847	4.815587	4.843728	5.954388	5.097224	5.505166	5.034494
3.5705	4.009847	3.166291	4.726633	3.541277	3.62868	3.92669	3.451478	3.994643
3.379621	3.101218	2.858221	4.464472	2.621028	2.796851	3.325621	3.330257	2.708058
4.084569	4.361542	3.344267	4.880788	3.947292	3.155653	4.287415	4.026448	4.266814
3.574652	1.898467	1.835508	2.247772	4.707893	2.215694	3.207376	1.858629	3.026484
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6.92744	6.365593	5.922094	7.629179	6.34682	6.394869	6.824292	6.616558	6.528511
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4.260363	4.153635	3.186979	4.528371	4.46172	3.894164	4.913732	4.856365	4.936052
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6.541281	6.845383	5.621112	7.298156	6.821417	6.169536	6.682358	7.434984	7.131546
0.765203	0.752943	0.735326	0.708731	0.757992	0.708731	0.708731	0.708731	0.741953
5.64573	5.670814	4.905476	5.787465	5.699043	5.082944	5.902701	5.777415	5.868491
5.098996	4.581419	4.622972	5.678217	4.934429	4.337127	5.179317	4.964043	5.048962
2.357878	1.174334	1.129572	1.747759	1.944647	2.402181	1.465297	2.083387	1.849297
1.011645	1.011645	1.011645	1.011645	1.011645	1.064116	1.011645	1.011645	1.011645
2.999131	2.762181	2.71817	3.128646	2.716174	2.865352	3.028953	2.974639	2.539665
3.430483	5.427272	2.164181	5.378222	4.769504	3.309504	3.813757	3.883289	3.470757
4.925869	6.444528	4.449331	5.611491	5.218135	4.80363	5.273646	5.669076	5.027495
5.135662	5.473862	4.282092	5.223558	5.307442	5.159338	5.250277	5.229751	5.337204
5.415425	4.9672	4.298432	5.786627	4.825234	4.350673	5.545699	5.12166	4.938773
5.487002	5.51319	4.402626	6.316485	4.882417	3.971549	5.175417	5.007638	5.243832
1.441146	1.114173	1.083087	1.167511	1.456152	2.427805	2.162398	1.05453	1.066294
5.857046	3.452061	4.052935	5.215943	4.02983	4.860887	5.144797	4.164973	5.21005
4.112369	3.892122	2.9044	4.704549	4.041863	4.160516	4.284367	4.501586	4.034363
7.532041	8.076385	6.712016	8.544697	7.136907	7.674308	7.756941	8.079376	7.715646
4.199689	1.740944	1.530046	3.451582	2.726011	1.837303	2.401682	2.036021	2.196449
4.131135	3.85247	3.458546	4.777077	4.13749	3.794837	4.341681	4.335015	3.958078
6.097405	5.49433	4.874209	6.353709	5.72818	4.960243	5.962306	6.022997	5.501627
4.643514	4.542663	4.301794	4.858093	4.549407	5.129754	4.177734	4.118802	4.227992
4.302055	4.350595	6.071572	4.755828	5.91752	6.181043	5.747092	5.005414	4.434267
0.8191								

5.452182	5.945105	4.856135	5.976687	5.696061	5.230462	5.491067	5.821689	5.511947
6.254864	5.737113	5.972016	5.859333	5.654988	5.371184	5.864961	6.113001	5.558704
1.996272	2.852438	2.652336	3.592308	2.73781	2.098987	1.650196	2.589542	2.044
4.343611	4.192574	3.739775	5.094944	3.702257	3.372909	3.7067	4.196646	3.628972
5.173143	3.988608	3.907467	5.302105	4.899928	4.313761	5.171432	4.623026	4.488242
0.902358	0.868777	0.936245	0.918068	0.9191	0.940465	0.889494	0.946702	1.062531
1.037996	1.037996	1.037996	1.037996	1.037996	1.037996	1.037996	1.037996	1.037996
0	0	0	0	0	0	0	0	0
6.0111	4.956038	5.703216	6.659387	6.17498	5.424004	6.307303	6.147973	6.369283
5.18678	6.510845	5.669875	5.630826	6.460979	4.996168	5.808215	6.429573	7.145308
5.531544	5.654907	4.183289	5.410752	5.345911	5.528699	6.210601	5.306116	4.830838
1.791317	0.414216	1.23154	2.577267	2.309623	2.78246	2.762247	3.107806	0.983503
3.675432	3.097128	2.715734	3.521505	3.5127	2.868456	3.588949	2.970774	3.775536
7.820645	6.745298	6.244417	7.365544	7.528537	6.670557	8.402778	6.902638	7.516041
2.203012	1.984371	1.599621	1.927867	1.800892	2.29072	1.686696	1.581601	1.866749
1.3671	1.469061	1.580864	1.836186	1.50004	1.278985	1.59114	1.451097	3.506236
5.800253	4.945197	3.992259	5.376632	5.213973	4.518907	5.680212	4.969561	5.858749
1.185763	1.222031	1.181491	1.245417	1.233328	1.209436	1.404935	1.313513	1.196931
6.294813	7.4413	5.475614	7.377187	6.434273	7.379521	6.777007	7.300678	6.904474
6.158167	6.07731	5.132366	6.491766	5.725248	5.665289	6.010319	6.126858	6.020763
1.301911	0.923296	1.073224	0.874133	3.173847	0.832461	0.93515	1.66115	1.542114
1.794882	1.982944	1.908208	2.246018	2.004212	1.959614	1.979453	1.942029	1.936542
2.691995	2.416969	2.413964	2.56907	2.305444	2.599771	2.725157	3.140221	2.707261
4.631955	4.569921	4.321752	5.810028	3.904936	3.978436	4.799843	4.74674	4.263508
6.617656	5.999458	6.077228	7.908344	7.079069	5.292921	8.423433	6.122656	7.719014
3.799791	3.380582	3.235331	5.107338	3.32083	3.051556	3.939944	3.543545	3.408697
1.680303	1.340973	1.424063	1.834512	2.397787	1.01688	2.440051	1.700526	2.395237
3.036156	2.185536	1.158008	5.708715	1.365442	5.56387	5.168657	1.250853	1.144823
3.874875	3.045562	2.973338	4.065666	3.261019	3.267755	3.938455	3.425678	3.376453
2.00848	1.422984	1.597264	1.185169	1.793179	1.320008	1.349797	1.400949	1.714148
5.697426	5.331217	5.265145	6.060716	5.118384	4.611706	5.759605	5.083336	4.724356
1.144031	1.08166	1.122824	1.853804	1.413164	1.212393	1.142722	1.10722	1.342832
4.955853	5.261069	4.385619	5.367119	5.044693	5.074519	4.950231	5.290611	5.065968
0.984074	0.733987	0.707767	0.775861	0.668293	0.668293	0.732812	0.668293	0.717664
6.641113	7.11128	5.037268	6.559479	6.796895	6.495249	6.63055	6.738638	5.653057
5.013489	4.755754	3.821559	5.146217	5.277681	4.380279	4.761811	4.837711	4.760358
1.374659	1.052266	1.650715	1.348178	1.320882	1.093352	1.115715	1.49831	1.444244
3.172528	3.295325	2.978264	4.16377	3.353967	2.959237	3.178195	3.34905	3.37981
6.051719	4.272398	6.210141	7.013764	6.220702	4.552613	7.740703	6.25605	8.035521
3.386733	3.78231	2.021306	4.312942	3.067995	2.874731	3.130911	3.644784	3.353383
2.994991	3.492628	2.357669	3.789431	3.857093	3.486208	2.893276	4.294923	3.635722
4.561405	3.686541	3.748276	3.946743	5.57894	3.522238	4.39405	3.379653	3.614778
5.299177	6.891019	4.29688	7.140429	5.075322	5.725335	5.710482	6.798546	6.431906
7.337344	7.758786	6.271717	7.457025	7.294504	6.743736	7.065096	7.506689	7.589974
4.995604	3.373748	4.529715	5.132355	4.888922	3.951269	5.782404	4.254152	5.596305
5.806729	6.090883	3.296021	5.408867	4.702772	5.060133	5.446356	5.022384	4.260413
0.622689	0.622689	0.622689	0.622689	0.622689	0.622689	0.622689	0.622689	0.622689
6.230525	4.549209	6.22875	5.471656	5.727783	4.581651	7.398988	5.157312	6.236942
13.28281	10.22058	9.956995	11.92308	11.46666	10.76965	12.29906	11.38412	12.86095
3.279699	1.760106	1.430952	2.082612	3.13387	3.037354	3.153156	1.852793	2.170532
8.551593	8.878009	6.860116	8.785034	8.234738	9.065668	8.653297	8.975905	8.27692
1.775824	1.434575	1.391558	1.822471	1.327966	1.270861	1.8532	1.77031	1.527868
2.424385	3.91794	2.121127	3.821771	2.177711	1.903129	2.576931	2.880714	2.38884
1.955059	2.600355	2.695842	3.770281	2.150191	2.414554	2.090526	3.23684	2.05914
0.828187	0.828187	0.828187	0.828187	0.828187	0.828187	0.828187	0.828187	0.828187
3.664266	3.275294	3.173743	4.611121	3.365289	3.045057	3.468959	3.675831	3.409625
4.488375	4.678726	4.135958	5.426898	4.163477	4.506059	4.952434	5.271673	4.701405
6.416174	5.984314	5.173226	6.690535	6.612379	5.881558	6.308826	6.108187	6.402675

6.779446	5.780455	6.501149	6.859632	7.09337	5.963387	7.360973	6.149775	7.48649
1.953233	2.126167	1.957016	2.573305	2.673258	1.405754	1.687166	2.142826	2.330451
5.133058	4.816321	4.109434	6.1467	5.247384	5.114755	4.904655	5.02268	4.911643
6.079241	5.814455	5.293126	6.243014	6.089904	5.281056	5.949365	5.942644	6.310701
6.754186	6.76332	4.654061	6.614824	6.87947	5.783593	6.525549	6.341153	6.686666
6.505594	7.851446	5.543487	6.86239	7.064719	5.391657	8.155217	6.402216	6.979875
1.931229	2.408421	1.668233	2.044766	1.829507	1.49128	2.124318	1.986685	2.130538
4.167014	3.982126	4.141369	5.219985	3.661638	3.723991	4.334321	4.414922	3.896474
0.724071	0.724071	0.724071	0.724071	0.724071	0.724071	0.724071	0.724071	0.724071
1.302846	0.753647	0.722626	1.151818	0.676425	0.810133	0.826141	1.126594	0.791341
3.201261	3.205594	2.851516	3.789344	2.375006	2.773573	3.19563	3.249088	2.80892
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5.391914	5.272662	4.815697	5.761584	5.019772	4.54319	5.374692	5.174838	5.146741
1.611386	1.359702	1.55362	1.98148	1.57518	1.525512	1.641417	1.491481	1.591824
0.705201	0.705201	0.705201	0.705201	0.705201	0.705201	0.705201	0.705201	0.705201
3.81072	4.122888	2.940146	3.893789	4.199856	3.597493	4.008392	3.768227	3.639836
1.255304	0.760293	0.953645	0.939955	2.182417	0.949712	1.462135	0.847771	0.924127
3.609606	4.621066	2.998667	7.362312	6.784242	6.343116	4.647555	3.046211	5.675403
8.400692	9.634443	7.323835	9.77845	8.358354	8.484116	8.563916	8.932717	8.43338
4.153588	3.999661	3.643635	4.536912	3.6522	3.483959	4.230565	4.353828	4.459512
7.735046	8.76861	6.38328	8.186158	8.269185	7.700667	7.997131	8.283264	8.086274
4.852108	3.170973	4.210789	4.245815	5.920562	3.907661	4.159767	10.04237	5.262992
6.001414	6.540564	5.005764	6.075143	6.262888	5.507711	6.1613	6.401569	6.140661
6.288876	5.633433	6.100045	7.270227	5.61546	5.608494	6.224073	6.560203	6.252741
0.791175	0.791175	0.791175	0.791175	0.893332	0.791175	0.791175	0.791175	0.927251
3.487559	1.569701	1.805346	2.277603	3.553454	2.065271	3.462956	2.638061	2.718334
8.256122	9.070059	7.062952	7.852687	8.637174	7.52527	8.109648	8.800338	8.360341
0.639285	0.639285	0.639285	0.687037	0.703477	0.639285	0.639285	0.728213	0.639285
5.651081	3.919125	3.204562	6.451835	4.05406	3.439785	4.374701	3.08238	4.897764
1.543315	1.331728	1.331728	1.331728	1.331728	1.478966	1.331728	1.331728	1.793787
4.574178	4.225392	4.962884	6.412148	4.09394	4.685668	4.463352	5.976113	4.265336
6.563054	6.090433	5.97036	6.132882	6.659737	6.277279	7.225214	6.005158	6.09576
5.728038	6.260746	5.140033	6.455145	5.740393	5.815556	5.963249	6.126685	6.268152
4.807927	4.414281	4.209595	5.384268	4.419155	4.144437	4.826572	4.910936	4.25276
5.067629	7.845223	4.115907	7.234127	5.00863	5.969136	5.090017	6.61805	6.924569
3.037473	3.438279	2.039532	2.68854	3.209949	3.708245	3.83206	3.644703	1.484772
0.989624	1.750828	1.15185	1.766962	0.971949	0.872204	1.087888	0.977456	0.972668
1.122093	1.122093	1.122093	1.122093	1.122093	1.122093	1.122093	1.383849	1.122093
3.547008	2.668364	2.163051	3.997682	4.057896	3.63902	3.587619	3.277573	3.589718
3.896738	4.858254	4.239	5.247181	5.342819	5.196212	3.704342	3.1965	3.657525
0	0	0	0	0	0	0	0	0
3.949062	3.539014	2.650592	3.912343	3.437871	3.40801	3.415398	3.851934	3.465894
6.122315	5.547348	4.434104	6.598836	5.801059	5.411274	5.658866	6.425815	5.334004
7.802301	9.084065	7.181655	8.07021	7.963024	7.774051	8.048677	8.47957	8.091379
5.920964	8.002861	6.257395	7.836057	7.532067	6.63259	6.387117	8.180784	7.668349
1.329807	0.765589	1.439133	0.843287	0.97176	0.847854	0.765589	0.765589	1.977591
2.724339	2.829457	2.768941	3.243332	2.856775	2.908521	3.106321	3.228877	2.626621
3.959441	4.243436	3.202458	4.268793	3.956208	4.318833	4.194383	4.338146	4.915542
5.505963	4.702301	4.576978	4.970423	6.319085	4.044938	5.876741	4.367533	4.93136
3.858399	2.435033	2.882956	2.603932	4.237545	2.69596	3.305842	2.160354	2.268792
1.034086	0.964534	0.932768	1.074786	0.88474	1.021374	1.000587	0.88474	1.002679
1.727031	1.651105	1.856369	1.919701	1.599608	1.881549	1.462638	1.687809	1.518738
6.073047	4.510409	3.390244	5.229693	4.839282	4.88879	6.005464	4.634828	4.925009
4.281428	4.471974	4.312662	5.272924	4.005192	3.846606	4.426748	4.822693	3.8878
5.955499	6.044978	4.187643	6.180127	6.031764	6.007023	6.063129	6.169863	6.260718
7.590899	7.142158	5.307206	6.647264	7.487601	6.007301	7.310707	7.010606	6.789949
3.214467	2.561436	2.962494	3.621501	4.956737	2.120976	2.688283	7.302982	6.592159
5.154692	5.723098	5.20353	7.673094	4.667844	6.526131	5.937584	6.507808	5.019494

2.465614	3.924314	2.596911	4.381127	2.789024	3.423399	2.78195	3.808555	2.984394
5.291841	5.104293	7.237625	3.966214	6.291599	5.950593	5.370631	5.507956	5.065258
8.465708	8.777582	7.741948	9.365239	8.326077	8.371997	8.683377	8.881876	8.488449
4.16926	5.04972	3.635988	5.50051	4.652907	4.183219	4.5169	5.090052	4.756953
4.289773	4.283019	4.077999	5.230344	4.77249	4.088197	4.310783	4.443681	3.984663
1.869608	1.398467	1.451879	2.07457	2.464254	1.260265	1.801609	1.362666	2.408435
7.47197	6.811902	5.734885	7.487515	7.626613	6.113827	7.535983	7.843421	7.152224
5.614129	6.344202	4.142168	5.845357	5.622229	4.708918	5.420616	4.764412	6.037403
0.788274	0.788274	0.788274	0.788274	0.788274	0.788274	0.788274	0.788274	0.788274
4.917928	3.59815	3.776562	5.473527	4.221167	3.334852	6.832972	3.371053	4.19951
5.512109	4.737289	4.671662	6.042324	5.247988	4.533458	5.796097	7.179225	5.419358
1.966623	1.910434	1.76466	1.874479	1.818957	1.793682	1.906198	2.390804	1.935376
3.763299	5.684636	3.604036	4.865691	4.678856	5.554951	3.763759	4.635209	3.714131
4.48783	4.655283	4.101108	5.443788	4.575616	4.215258	4.406038	5.064434	4.879165
2.867298	4.301331	1.253261	2.817185	3.00669	2.779288	3.062157	3.756553	3.089498
7.222139	7.41777	5.968742	7.57002	6.621536	6.098521	7.135699	6.708739	7.472832
4.967069	5.728894	3.621843	6.545308	5.144659	7.183494	4.827086	5.209183	4.330914
2.080327	3.525941	1.765696	1.925315	2.407295	1.765809	2.443604	2.357341	2.436858
6.491253	6.072467	4.978751	7.217546	6.126877	5.650679	6.238442	6.368868	6.072636
4.002692	3.270114	2.809148	3.166493	4.167786	2.987061	3.945097	4.144723	4.335867
4.427923	5.054923	3.805943	5.30502	4.607092	4.448975	4.582326	4.962879	4.758589
1.678044	1.418064	1.57201	2.428473	2.344729	1.473018	1.448058	1.319947	3.384687
1.69029	1.839187	1.58501	2.284351	1.482491	1.875679	1.678209	1.534115	1.732406
2.541917	1.924291	1.765111	2.03015	3.040801	2.133557	2.142799	2.496258	1.992202
4.973797	5.236616	4.588428	5.442607	4.98494	4.467325	5.345163	5.0895	4.891493
3.598181	2.043869	1.99966	3.939896	2.520539	2.451544	3.22402	2.371452	3.264483
1.700755	2.579141	1.768859	2.43672	2.342696	1.588291	1.915968	2.059189	2.175208
2.086011	1.521276	1.381604	1.994866	1.893043	1.807885	1.852008	1.684267	1.350758
1.189958	1.065008	1.181735	1.146659	1.469352	1.065008	1.340963	1.831329	1.345735
4.408709	3.209225	4.679371	3.898367	3.239762	2.616909	2.755487	3.464909	3.57234
6.634723	7.14144	5.945485	7.44604	6.876658	5.891342	6.52675	6.924742	7.178763
2.331456	5.571911	1.259035	3.600065	1.933632	2.406745	3.162713	3.044069	2.701156
3.773769	3.216191	3.260808	3.760678	3.56202	3.06596	3.738001	3.920634	3.758058
6.540799	5.981334	5.499115	7.872154	5.712415	5.948513	6.51969	6.438038	6.251881
5.540536	5.339049	5.906023	9.216897	6.135	8.313923	5.13337	7.706483	4.702946
3.93368	5.201707	2.998808	6.076516	5.033311	4.934161	3.806717	3.980852	3.950753
2.360569	1.441932	4.596771	2.996391	2.213207	2.16612	2.015993	2.238788	3.031925
4.669448	4.154254	3.302831	4.228982	5.120472	4.258809	4.674402	4.907902	4.42524
8.932565	8.435246	7.001004	8.782152	8.8027	7.817965	9.089311	8.299084	8.645148
8.400937	7.875878	6.049995	9.026311	6.677705	11.12145	8.327645	8.025126	7.899597
1.501622	2.804592	1.459211	3.544816	2.307836	2.154455	2.257527	2.326384	2.835062
2.204648	3.380551	1.401114	3.520046	2.83806	3.004879	2.722044	3.932173	2.763693
10.63803	11.21247	9.822051	10.46213	11.23543	9.920237	10.49849	10.85095	11.22177
8.658177	8.742633	7.198266	8.352377	8.707151	8.426419	8.817068	8.808669	9.397303
1.056548	0.982806	0.982806	1.100683	0.982806	1.155295	1.011461	1.028099	1.004645
7.42759	7.501398	7.14926	8.575555	7.752318	7.4009	7.890239	8.123969	7.537699
1.832808	1.940501	1.411704	1.433898	1.568499	0.993187	1.279953	1.252787	1.037709
5.567103	5.894686	4.800406	6.0396	5.806205	5.26253	5.54891	4.964663	6.098653
4.206671	2.498778	3.283186	4.656162	2.935029	3.216664	4.021545	4.456208	3.618674
5.969409	5.595531	4.211751	5.443071	5.927394	5.247276	5.813507	5.66649	5.798209
5.954836	6.032019	4.418296	6.178343	5.450241	5.581121	6.057759	5.404274	6.057172
5.633329	4.248633	5.08646	5.328804	5.970027	4.084626	5.515851	4.345359	6.201121
6.955733	7.354228	5.5653	6.68762	7.138417	6.589253	6.727417	6.824267	7.201482
2.908264	4.861013	2.422706	4.28769	4.32049	2.936532	3.857461	4.260506	4.163043
1.098282	1.624267	1.28392	1.310697	1.188271	1.258727	2.216574	1.424651	1.446276
0.798439	0.966965	0.798439	0.798439	0.798439	0.798439	0.798439	0.798439	0.798439
0.857897	0.676059	1.063724	0.729045	0.894206	1.885032	0.781628	0.97115	0.907879
5.812881	6.67373	4.87181	6.357799	6.202112	5.661275	5.834395	6.065828	6.16445

1.616519	1.37117	1.642593	2.068989	2.208179	1.87161	1.828581	3.494686	3.128046
3.917367	3.90614	2.819539	3.794947	4.427218	3.361729	4.130536	4.142135	4.68579
2.421543	1.612647	1.397838	2.082716	2.179533	1.784898	2.208652	1.955405	1.96375
5.109915	5.381574	4.050122	5.415719	5.140629	4.662653	4.9648	5.366686	4.992232
0.640177	0.640177	0.758132	0.640177	0.640177	0.640177	0.640177	0.640177	0.640177
4.109161	4.234307	3.39258	5.323765	3.74584	3.538418	3.882303	3.493113	4.099973
4.092787	4.651658	3.901695	5.019112	4.13316	3.888667	4.185328	4.922873	4.666693
1.88041	1.692892	1.507564	1.823259	1.847929	1.676649	1.783897	1.916155	1.594856
0.814748	0.740199	0.740199	0.836141	0.740199	0.740199	0.740199	0.740199	0.740199
4.543405	4.350781	3.640329	4.574628	4.100991	3.663822	4.009629	3.406375	3.795278
1.478778	1.577261	1.537496	1.639781	1.478778	1.649316	1.478778	2.056398	1.478778
5.151124	6.454225	3.883758	5.717333	5.840594	5.158728	5.800828	6.058647	5.992152
2.691257	3.249112	2.472557	4.062282	3.30774	4.034478	2.833188	3.762825	2.367249
4.652409	4.561173	3.92984	4.62641	4.425939	3.670363	4.535785	4.028382	4.708853
6.64327	8.381991	5.844793	7.27904	6.845987	5.339304	6.755252	6.537472	7.264018
4.200784	4.836795	3.102384	5.077268	3.940952	4.51652	3.991396	5.23509	4.268462
5.056547	5.601677	3.346732	5.398057	4.697082	5.653794	4.869525	6.041299	4.905566
7.731272	6.820205	6.304289	7.637397	7.870253	6.676118	8.39508	7.077651	6.979859
5.562232	6.484003	4.426273	6.006969	5.326626	5.330521	5.442161	5.689891	5.723543
0	0	0	0	0	0	0	0	0
0.816718	0.92849	0.883524	0.816718	1.060997	0.816718	0.816718	0.904035	0.900624
6.552687	5.815358	5.259498	5.861709	6.80376	6.333235	6.435724	6.484046	6.436615
1.343183	0.998063	1.050595	1.313766	1.394909	0.959224	1.21239	1.055329	1.127815
2.937976	2.260114	2.310817	3.008105	2.621976	2.313689	3.068825	2.832062	2.682181
8.622772	8.904921	6.850421	8.562761	8.513908	7.996569	8.531837	8.639591	9.042445
1.693256	1.777711	1.536422	1.63879	1.536422	1.536422	1.657403	1.633055	1.536422
4.369534	2.214676	2.594592	3.290205	4.165346	3.155726	4.243121	3.604494	4.587482
5.225614	6.142887	4.601519	5.915431	5.209638	5.310522	5.590844	6.107045	5.107984
1.894177	1.572062	1.31148	2.486909	2.102071	1.0228	1.304685	1.659279	1.510134
1.959701	1.950857	1.398499	1.92417	2.290646	1.598209	1.975903	1.891092	2.072073
5.32856	5.202549	4.955109	6.077321	5.53547	5.097241	5.334003	5.29674	5.962589
4.001349	3.901754	3.713746	5.08457	3.807688	3.245572	3.795341	4.11107	3.86545
2.739618	2.15638	2.445098	2.711244	2.374012	2.388243	2.277413	2.510438	2.717879
6.75049	6.450507	5.870199	7.653857	6.220829	6.275537	6.855866	6.880698	6.990579
5.423594	3.845027	3.153915	4.998935	4.570136	3.657112	4.744985	3.990533	4.144754
6.025289	5.430242	5.165988	6.651104	5.48718	5.963754	5.896703	6.096748	5.429927
3.748302	4.187333	3.170135	4.582837	3.90679	2.966599	4.227462	4.338116	3.696279
1.959033	3.005588	1.058075	2.923621	2.259556	1.944124	2.365519	2.617692	2.441931
6.562879	6.459381	5.153762	7.065886	6.124484	6.566008	6.704099	6.279839	6.256212
8.429217	8.400496	8.771553	8.407373	9.064844	8.464215	8.547137	8.090906	9.17095
1.520283	5.209597	1.127395	3.161825	1.30657	0.997678	1.114752	1.172199	3.458871
0	0	0	0	0	0	0	0	0
2.51343	2.921097	1.170215	1.879525	2.296501	1.792391	1.711153	1.483588	1.719275
5.612212	6.506272	3.946786	6.070146	5.836074	5.105018	5.448123	4.923014	5.550682
0.736882	0.736882	0.814654	0.8437	0.736882	0.849815	0.863128	0.736882	0.736882
7.199076	4.927718	5.49584	6.115966	7.45302	5.309942	6.94674	5.5349	5.792736
3.696722	3.223047	2.577901	3.621652	3.744134	2.95653	3.117525	3.628116	3.903751
4.371658	4.204882	3.160313	4.347314	4.237822	4.023151	4.182216	5.039752	4.131049
1.407814	1.587903	1.072361	2.534101	1.470587	1.696419	1.742306	1.226295	1.571413
3.576144	3.255322	3.608406	4.406098	3.059743	2.878841	4.075428	3.5453	2.642346
7.159043	7.980785	7.148461	8.487425	7.331469	6.677032	7.74304	7.975412	7.700568
5.325361	5.405526	4.459655	5.746965	4.997765	4.884662	5.779128	4.914289	4.942608
7.214582	6.539112	5.743295	7.927355	6.315741	6.087584	7.170282	7.716348	6.693799
2.607949	4.64193	2.035631	3.690114	3.245605	3.105121	2.991773	4.138702	2.996136
5.680017	4.826763	4.52267	6.274522	5.433904	5.615789	6.144346	5.591822	4.909512
0.84707	0.682895	0.760351	0.994932	0.682895	0.682895	0.682895	0.682895	0.682895
3.483818	2.951384	2.681454	3.202449	3.150288	2.859993	4.015239	2.875403	2.58689
4.128205	2.242917	3.171935	4.024631	3.272593	2.901369	4.021918	5.632314	4.463938

4.921765	4.973776	4.08603	6.123082	4.162208	4.619507	4.652654	5.306683	4.624022
4.528003	4.09808	3.682797	5.253424	3.550661	4.160331	4.702427	5.407777	3.833525
5.49682	6.070634	5.45503	7.039302	5.282319	6.181021	5.62448	6.933334	5.79827
5.475145	6.232985	5.868216	6.816687	5.806141	4.656536	5.855535	5.330043	5.337221
1.172374	1.156124	1.201475	2.027987	1.471197	1.656337	2.784156	2.903131	1.408576
3.096298	3.063168	2.356338	3.976704	3.316134	3.226478	3.140237	3.468319	2.863092
6.133685	5.932212	4.991531	6.228581	6.233998	5.051496	6.173834	5.709917	5.943794
3.83494	4.142734	2.959586	5.267769	2.191073	3.978131	3.784712	4.685967	2.412888
0	0	0	0	0	0	0	0	0
0.94872	1.015689	1.047387	1.469745	1.161889	1.063839	1.07732	1.500966	0.974068
4.827208	4.589656	4.108089	5.180726	4.37014	4.352504	5.245493	5.363713	4.353104
1.563899	1.750913	1.44147	3.20684	1.501458	1.660124	1.523077	1.349564	1.521401
5.884005	4.92682	4.886822	6.764943	6.523068	4.432481	7.462328	5.458329	5.941728
2.906548	2.686185	2.42327	3.309969	3.379333	3.449535	2.8012	3.605588	2.606749
4.432268	4.604286	3.628557	4.70389	4.912936	3.894148	4.075107	4.194699	4.654326
3.11664	3.790243	2.478214	3.490772	3.281331	2.719643	3.54507	3.070406	3.447935
3.043768	4.42112	2.906575	3.634582	3.518034	2.11102	3.032658	3.760208	2.617195
0.695924	0.679038	0.690712	0.668314	0.616758	0.671152	0.677827	0.616758	0.663642
3.803739	4.197439	3.055671	3.96653	4.065856	3.367	3.952815	3.855437	4.416849
4.977233	4.424328	4.167844	5.311938	4.212556	4.615202	4.760377	4.708634	3.812719
9.114344	8.721659	6.62073	7.325629	8.705321	7.520973	9.298554	8.023797	7.235369
0.72186	0.811683	0.72186	1.048012	1.191031	0.72186	0.757775	0.819506	0.762982
1.132556	1.282978	1.132556	1.374812	1.963446	1.132556	1.132556	1.565713	1.132556
5.141182	3.663373	3.830985	4.999934	4.62389	3.653803	5.720823	3.598141	5.320813
5.301756	4.04968	5.424436	4.595848	5.246365	4.374648	6.352941	4.229985	4.41213
3.798674	3.336017	2.695883	3.987178	3.016591	5.152253	2.730157	5.206759	1.880758
3.570719	4.166194	3.335355	5.296828	3.902671	3.938316	4.639936	4.536012	4.17728
0.83441	0.823002	0.805254	1.002508	1.047965	0.792988	0.804097	0.849292	0.713886
4.664853	4.258032	3.731803	5.551092	4.392431	3.802925	5.041702	4.465873	4.290529
4.783892	5.47904	4.375193	5.675269	4.777695	4.001609	5.154275	4.975099	4.985316
4.278203	4.448469	3.710434	4.961648	4.410704	4.326042	4.371112	4.885839	4.643579
3.08179	2.963657	2.846036	3.713124	3.42566	3.000199	3.238448	3.280502	3.361178
1.408104	0.76184	0.718676	0.828663	1.77797	1.000923	0.652249	0.895173	1.410377
0.793333	0.793333	0.793333	0.793333	0.793333	0.793333	0.793333	1.040135	0.793333
5.339602	5.59875	4.987403	5.522054	5.306037	5.295459	5.329169	5.170788	5.474149
0.797979	0.645878	1.064103	0.927124	0.645878	0.699683	0.819509	0.828961	0.645878
5.274671	4.191832	2.773205	5.874585	5.494331	4.929082	5.165446	3.946715	5.384424
0.820384	0.820384	0.820384	0.867656	0.883782	0.820384	0.820384	0.950758	0.820384
2.749206	4.53063	1.924397	3.898185	2.709503	2.99239	3.395602	3.72712	3.058715
2.968726	1.632798	3.12728	2.336181	2.660781	2.072311	1.523641	1.688124	2.995719
2.092056	1.72486	1.720613	2.788529	1.698732	1.972573	1.505504	1.810424	1.744823
3.527751	3.7627	3.046443	3.97418	3.821291	3.596552	3.536593	3.994704	3.562117
0.817811	0.71674	0.71674	0.71674	0.71674	0.71674	1.009879	0.71674	0.71674
3.845068	3.558975	3.123086	3.80295	3.970539	3.757489	4.027904	3.994528	3.635508
7.601316	7.65282	4.260562	7.812331	7.911481	6.610179	7.093604	4.801753	5.944308
5.981521	6.489671	4.315854	5.982967	6.196695	6.002264	6.140646	6.147323	5.530071
1.817608	1.380268	1.220419	2.081717	1.776827	1.418179	1.635545	1.424051	1.904221
1.134969	1.06551	1.06551	1.088381	1.34589	1.06551	1.06551	1.06551	1.166193
9.926107	7.477315	8.994697	9.608047	10.43483	8.35239	9.471493	8.880044	11.03061
6.003603	5.515051	4.711158	6.231426	5.397017	5.492798	5.826337	5.756519	4.939366
1.517577	1.823383	1.582023	2.086991	1.93095	1.431224	1.581916	1.457716	2.253143
1.987135	1.613511	3.367459	2.207274	2.15496	4.078518	1.713934	3.084888	2.598866
6.218123	6.067535	5.333199	5.72495	6.458343	5.305527	6.4365	6.325639	5.999638
1.974385	1.96821	2.814708	2.289184	2.664897	1.623076	1.951674	2.823243	2.618583
6.007902	5.922002	4.795355	6.424154	5.737346	5.423001	5.981422	6.261374	5.854856
5.785811	3.755185	4.880877	6.62359	5.620588	5.360098	5.974398	5.708699	6.375282
0.694528	0.694528	0.890821	0.694528	0.694528	0.694528	0.694528	0.7334	0.694528
6.416282	5.107971	4.772497	6.541711	5.641598	5.470661	6.361562	5.603451	5.815999

2.631423	1.849981	1.908457	2.103685	2.540276	2.683711	2.491726	2.353997	2.133059
6.435393	4.020396	3.891094	6.401967	4.742726	4.160436	5.480491	4.777616	5.287397
4.299055	4.164978	3.927751	5.308022	5.023315	4.370457	4.447753	4.493714	4.764778
7.360626	6.79753	5.651329	7.311248	7.488454	6.790098	8.076282	6.744958	7.16393
8.101124	5.562542	5.942187	7.071032	7.586662	6.318694	7.612036	7.375054	7.844291
5.35361	5.606035	4.953325	6.432998	4.672246	5.032368	5.666164	5.72918	4.852642
6.886138	7.928331	3.385611	7.297864	6.832979	7.906063	6.973871	7.215643	5.990775
0.973239	1.025346	1.166756	1.324104	1.623713	0.789223	1.1864	0.789223	3.59924
10.81649	10.88755	9.085042	12.18678	10.83068	10.92667	10.75448	11.86316	11.1485
1.195895	1.407693	1.749994	2.123084	1.315014	1.294205	1.609801	2.294199	1.440965
3.522001	2.446675	2.079316	3.664934	2.434754	2.646856	2.91735	2.244018	2.356337
3.934256	5.774466	3.206888	4.965589	4.192043	3.410758	3.587232	4.765608	3.733988
7.487516	7.714522	6.679015	8.084743	7.745468	7.506871	7.594101	7.931638	8.188836
3.828209	3.175631	3.190838	3.82373	3.544128	3.048806	3.490225	4.13431	3.140864
6.495993	4.987885	5.585112	6.557089	7.218336	5.539462	7.090404	6.137636	7.05213
5.830746	6.170612	5.313784	6.779477	5.938331	5.520444	6.022876	6.222362	6.076849
1.946712	1.263469	1.255304	1.802531	3.948658	1.744295	2.522949	3.909638	2.899479
6.619135	6.327187	5.557401	6.308793	6.456483	5.515282	6.721937	5.971958	5.976677
5.804496	6.574704	5.357534	5.922592	6.013002	5.533259	5.412063	6.06993	6.28256
10.48559	12.09569	9.276521	10.06175	11.13353	9.286869	10.3758	11.29901	10.9253
0.942273	0.842466	0.956018	1.428505	1.236557	2.648981	0.925448	0.792504	1.898605
4.572401	4.354488	3.306265	4.492452	3.885764	3.532083	4.109134	4.649388	4.219844
2.582641	2.743761	3.375623	3.441216	3.1595	2.261241	3.408012	4.49783	3.322764
2.829383	2.20121	2.024724	2.476372	2.461589	2.296956	2.478389	2.513639	2.187611
4.504226	4.539997	3.805518	5.289584	4.690387	3.993461	4.54725	4.455078	4.892629
5.979702	5.754706	5.221219	6.383024	5.807387	4.936308	5.76845	5.741965	6.446886
6.76087	8.965828	5.308746	8.683508	5.39497	7.446869	6.034744	7.782831	6.84081
3.652694	4.089939	3.17904	4.348425	3.06642	5.365126	4.098625	5.588843	3.558014
3.49754	3.483437	2.224594	2.956166	3.334424	2.859443	3.308344	3.450332	2.880404
4.008631	1.932023	2.456179	5.041985	3.51899	4.533688	2.918204	2.747756	1.985779
5.441445	4.599926	4.53149	4.794619	5.582102	4.136817	5.038783	4.460144	5.167049
5.3466	5.916229	4.827119	6.386941	5.590918	5.800648	5.641317	6.391281	5.746682
7.177343	7.20556	6.207006	7.976153	6.915477	6.338968	7.151631	7.146597	7.461567
4.867616	5.591976	2.617373	5.026458	3.891308	4.477771	4.666013	6.048593	3.591253
2.702278	2.641815	2.8414	3.598024	2.84181	2.14291	2.700677	3.41667	2.392869
2.19279	2.496363	1.797683	2.205185	2.216857	1.324472	2.034992	1.562802	2.566436
5.65361	3.402157	4.252289	5.708821	4.176098	3.948628	5.232227	4.478332	3.664479
1.824667	3.971747	1.342783	1.707588	2.039091	1.634874	2.343135	1.780512	1.564951
4.253841	2.222301	2.624426	4.82917	3.881608	3.235112	4.900416	3.043573	4.339741
1.824884	1.631142	1.249227	1.191019	2.236632	1.168974	1.746412	2.411848	1.229023
3.396026	1.996655	3.479293	4.804663	2.548205	2.304491	4.094029	3.100516	4.186138
1.174678	1.027953	1.097575	1.304458	1.027953	1.027953	1.249492	1.118478	1.28003
6.052494	6.481859	4.830886	6.297514	6.185903	6.376127	5.749055	5.96698	6.0542
5.176417	2.905103	2.214991	3.59802	3.83332	2.930467	4.934039	3.463017	4.251304
4.134357	3.438879	2.781867	3.8725	3.873966	2.927483	4.473688	2.775793	3.606638
0.912301	0.695057	0.88606	1.250502	0.909549	0.665532	0.863955	0.804179	1.226089
6.837997	6.899245	5.958323	7.59151	6.507137	6.478225	6.636338	7.028391	6.325826
0.799429	1.048813	0.738869	0.728059	1.237364	0.804473	0.59024	0.59024	1.241228
6.412864	6.061729	5.533367	7.296189	6.748005	6.277535	6.76281	6.096151	6.439665
4.251121	5.031841	3.814291	4.887727	3.708101	3.794941	4.122546	4.240943	4.532369
5.459727	5.871934	5.055914	6.679123	5.404912	5.752939	5.440516	6.302638	5.596975
0	0	0	0	0	0	0	0	0
6.475166	7.335256	5.580588	6.328882	7.194482	8.042138	5.735294	9.075499	7.036751
1.071952	1.046739	1.046739	1.046739	1.046739	1.046739	1.046739	1.046739	1.046739
7.599105	6.890972	6.388077	8.213238	6.938434	6.378888	7.697494	6.918423	7.638509
3.880145	4.235811	4.04028	5.147678	4.028613	3.811746	4.174798	4.166492	4.395757
5.490306	5.19054	4.10518	5.906483	4.862629	5.108555	5.298694	5.26467	5.353726
5.527158	3.465732	4.122051	4.188833	5.773491	3.697044	4.766249	4.895714	5.457756

1.617737	5.622655	1.629404	4.535274	2.979075	1.796964	3.343784	4.461343	5.801895
2.823663	2.037662	2.8912	4.224052	1.986798	1.365059	5.28834	1.91514	3.070382
4.762829	5.176404	3.625227	5.206068	4.94334	4.229999	5.033308	5.392399	4.585112
6.663137	6.722507	6.092791	7.664983	5.775323	6.64385	7.026133	7.043914	6.760332
4.944771	4.876355	4.048033	5.529477	4.126743	4.048694	5.079435	4.884058	4.487916
6.818983	6.381227	4.04512	6.768042	5.476265	5.520428	7.131226	4.797339	6.366399
3.676827	5.180496	3.792727	5.466596	4.670497	4.425254	3.557564	4.900856	3.905156
6.481911	5.843244	7.78025	6.804798	7.658486	7.437196	6.194937	4.565725	5.876707
0.88757	0.965269	0.934122	0.88757	0.974125	0.88757	1.038359	0.948309	0.88757
3.625898	4.125864	3.491775	4.448533	3.417415	3.566371	3.883004	3.719065	3.08822
6.707247	6.733832	5.969378	7.298228	6.921369	6.354035	6.650252	6.98637	6.563273
5.38844	5.354375	2.329556	4.878539	4.75326	4.764076	4.39827	4.579903	3.387899
0.687757	0.687757	0.687757	0.687757	0.687757	0.687757	0.687757	0.687757	0.687757
4.046673	4.361443	3.303711	4.229206	4.131016	3.636651	3.990759	3.999281	3.942819
1.080325	1.080325	1.080325	1.080325	1.080325	1.080325	1.080325	1.080325	1.080325
5.072757	5.149989	3.666908	5.709744	5.519284	4.498094	5.236576	5.101618	5.227312
5.647386	5.371533	4.567442	5.376605	5.866621	4.638288	5.359536	5.582972	5.606312
3.929676	3.105018	3.825911	4.361258	3.950891	3.274509	3.938227	4.24152	3.607087
6.705185	6.95464	5.437728	6.779031	7.054152	6.151295	6.689489	6.476557	6.954324
6.065618	5.697682	4.66408	6.968695	5.894075	6.005905	6.200621	5.437412	5.688311
3.801619	5.005485	3.870695	4.916818	4.920302	4.001125	3.855573	4.388874	4.402099
4.87609	4.520818	4.25771	5.725672	4.342775	4.389385	4.938822	4.486745	4.765913
3.962508	3.266705	2.883814	4.329526	3.399002	3.623442	3.95682	3.403509	3.164686
6.144156	6.706507	5.109507	6.937473	5.835763	5.82358	5.701804	6.773942	6.020867
5.446028	5.211688	3.819827	5.250183	5.995245	4.743995	5.624759	4.172625	5.451955
0.779911	0.779911	0.779911	0.779911	0.779911	0.779911	0.779911	0.779911	0.779911
1.026794	1.247024	1.226061	1.130136	1.920634	1.001561	0.986364	1.063907	0.847711
2.662654	3.289273	2.548779	3.176176	2.942685	2.736978	2.731327	3.032962	3.068061
6.087104	6.42088	5.620585	6.717318	6.036943	6.099626	6.128074	6.769824	6.368256
5.431162	5.16245	5.610339	6.404842	7.040146	6.32902	5.001693	6.013142	5.656834
0.762897	0.833528	0.780989	0.819087	0.796657	0.768056	0.759833	0.757532	0.881617
0	0	0	0	0	0	0	0	0
2.816831	3.269693	2.200417	3.567129	2.51029	2.371732	2.5022	3.259609	2.72004
6.914715	7.703222	6.189796	7.967636	6.886399	7.096502	7.059607	7.479711	7.161961
6.140368	3.315333	3.805452	5.00571	4.302684	3.685739	4.968584	4.668501	4.88478
1.317495	1.356862	1.343587	1.274955	1.274955	3.290755	1.386092	1.557548	1.287545
3.935992	4.621542	3.440804	5.808827	4.294795	3.43403	4.7137	4.037959	4.058698
2.340769	2.527818	1.960942	3.95484	2.629472	1.826393	1.995	2.182201	1.945892
2.857126	1.765934	2.340607	2.009893	2.45761	2.013445	2.711054	1.740259	2.445745
7.396016	9.116608	5.747377	7.520361	7.635521	7.195768	7.624789	8.137	7.933412
3.523538	2.324051	3.495562	3.735318	3.530516	2.280086	3.33817	3.388877	3.014178
2.74733	2.18296	1.766269	4.727518	4.283397	1.983564	4.008073	2.733319	2.194998
4.074301	4.312351	3.907507	5.030198	4.272483	4.229972	5.500341	4.370276	4.759194
0.725893	0.725893	0.725893	0.725893	1.162026	0.725893	0.725893	0.807048	2.223388
5.382522	5.081293	4.224074	5.60277	5.421676	4.849416	5.24162	5.555442	4.943858
2.881352	2.667782	2.964793	4.352376	2.693855	3.227385	3.326688	3.203061	2.974296
2.079649	4.725553	1.70771	1.760176	1.824081	1.857856	1.992308	1.512933	2.380859
1.400726	0.985495	1.135073	1.631565	1.668798	1.154161	1.379484	1.594249	2.645123
2.207022	1.484511	1.758858	2.358348	2.371716	1.795608	2.18236	1.896274	2.470939
5.299427	5.043697	4.441545	5.461848	4.388216	5.126011	5.130168	4.947238	3.980292
6.338528	6.392279	4.883915	6.692656	6.473625	5.74379	5.947758	6.330586	6.054359
6.269488	5.806255	4.677998	6.196602	6.280554	5.590928	5.865687	6.705315	5.151258
6.46293	5.800871	5.036665	6.148851	6.668253	5.369578	6.471556	6.497042	5.429
4.349846	6.797504	3.538443	5.110179	5.607844	2.266346	4.718149	2.373402	4.905296
4.578019	4.565067	3.564995	4.910451	4.706533	4.214458	5.283176	4.419764	4.645996
1.243968	2.139166	1.421977	3.834445	2.18723	3.578604	1.757338	2.052859	2.490874
1.579281	3.532772	2.927775	2.588852	2.108025	2.057612	2.435137	3.922798	3.915554
1.552089	5.164332	1.977465	5.476611	1.823164	1.22553	3.861072	1.882973	3.674224

5.433992	6.999739	2.562992	6.690887	4.498214	8.3831	5.199661	7.501614	4.999811
1.060584	0.989111	0.985564	1.348901	1.155904	1.310619	1.12087	1.479257	1.209609
5.364052	5.6153	4.478736	5.514579	4.570355	4.250966	4.901118	5.007135	4.656309
1.115225	1.668169	1.141675	2.982703	1.115225	1.264245	1.115225	1.115225	1.212714
6.616259	6.900786	5.354384	6.501978	6.850932	6.317698	6.383886	5.859604	7.080877
3.360057	3.189858	1.54705	2.118259	2.624918	2.470575	2.25699	1.925348	2.482863
0.788519	0.982279	0.788519	1.246242	0.788519	0.788519	1.15661	0.940634	0.788519
4.406243	5.981375	3.803909	6.005988	4.361791	4.457216	4.884576	3.82522	4.631079
1.639883	1.729011	1.541678	2.052069	1.827639	1.402908	1.464174	1.301567	2.236006
1.515174	2.315502	1.188046	1.185832	1.296054	0.898595	1.210538	0.989464	0.942531
4.457207	5.398692	2.708862	6.164068	2.612007	5.731819	5.110007	6.568994	3.393913
2.880107	2.552382	1.6051	3.754192	2.414984	2.999896	2.885893	2.877005	2.674086
3.09707	4.285926	1.784589	3.000959	3.596056	3.070712	3.237984	3.911486	1.94618
0.823466	0.758441	0.789036	0.758441	0.786919	0.758441	0.881587	0.758441	0.777637
2.314055	3.729689	1.334209	2.951036	2.477387	2.189677	2.492027	3.558089	2.76198
3.785197	2.92991	2.416524	3.149861	3.001984	2.616393	2.948602	3.305823	3.203256
6.654356	7.853881	7.404181	7.387759	4.995276	7.231414	8.873757	6.272457	5.472632
0.836345	0.836345	0.836345	0.836345	0.836345	0.836345	0.836345	0.94376	0.836345
0.875692	0.957183	0.875692	1.007538	0.921739	0.875692	0.875692	0.875692	0.875692
1.061024	1.049708	2.066222	1.346899	1.184707	1.27583	1.16455	1.221061	1.03939
1.942232	2.743106	1.278848	3.561991	2.295662	2.107371	2.565482	3.342979	2.34247
2.575094	1.783512	1.989879	1.619221	2.183765	1.495249	3.012845	1.441657	1.840035
5.793652	5.739221	4.535587	5.807226	6.221659	5.411123	6.046536	5.73437	6.605809
3.659853	5.025646	2.657609	7.120614	4.545312	5.07954	3.698091	6.191616	5.287411
3.503166	3.153242	2.260976	3.007831	3.107251	3.181718	2.990778	3.478882	3.126225
6.289085	7.214397	5.266458	7.328814	6.500685	6.329111	6.707204	7.045829	6.86493
3.214061	2.825508	1.855592	2.457797	2.770419	3.15402	2.888375	3.547441	2.804351
5.010386	3.389106	3.557755	4.404742	5.191519	3.720242	5.580083	4.859728	4.713859
4.463266	4.771167	3.362364	4.677012	4.527686	4.150695	4.507088	4.958789	4.898022
0.863024	0.82605	0.686214	0.686214	0.841482	1.133181	1.285349	0.686214	0.686214
6.414625	5.043631	4.862122	6.627207	6.277935	5.416259	7.04264	5.487159	6.968164
1.58749	1.855311	1.225423	1.801873	1.67285	1.223081	1.799342	1.350016	1.341393
2.327831	1.688119	1.71063	1.552613	2.838084	2.806305	2.461689	2.199766	2.524406
1.892818	1.848288	1.965043	2.256101	2.427977	2.175772	2.141478	2.180616	2.200565
4.424322	4.36876	3.748555	4.241086	4.805491	4.204048	4.551028	4.863614	3.128168
5.484409	6.016797	4.274098	5.893387	5.973133	5.419859	5.617736	5.838471	5.413849
5.202572	4.614013	4.429762	5.675077	4.823958	4.682728	5.005819	5.567278	4.686787
1.090934	0.729211	0.728587	0.747307	1.121276	1.40418	0.797569	0.772915	0.648201
7.68583	5.933859	6.259158	6.95348	7.732885	5.762134	8.190345	5.649728	8.035586
1.962233	1.893814	1.699291	2.522158	2.173436	2.025012	1.821264	2.352805	2.002606
7.923356	6.476157	6.006361	7.988796	6.93818	5.944907	6.950254	7.73599	7.63304
5.585815	5.226257	4.903788	6.456529	5.964847	5.389762	5.333326	5.348249	5.202319
4.558737	5.739332	4.797432	5.982209	4.280216	4.34467	4.90865	5.453958	4.29556
4.093819	3.124959	3.21848	4.031735	4.288556	3.374858	5.031546	3.309024	3.820274
5.852297	6.57957	5.366264	6.476377	5.796797	5.610171	5.756845	6.437842	6.432816
6.620211	6.534242	5.778234	7.283899	6.287174	6.024187	6.754957	6.651318	6.707577
5.393901	6.324384	5.07702	5.62894	7.064943	5.5951	6.273178	5.852895	7.071208
4.515718	3.885869	3.203752	5.0919	3.498174	3.630144	4.209036	4.78838	3.96844
6.154689	7.170505	5.274228	6.542932	6.519694	5.872571	6.338056	6.78059	6.792392
5.083865	5.295345	4.422016	5.223827	5.672085	3.70871	5.226672	3.753339	5.763082
1.012781	1.824268	1.236587	1.338418	0.863415	0.96441	0.941539	5.154656	0.933258
4.437105	3.927096	4.298486	5.074626	5.380403	3.271787	5.563186	3.397766	4.098968
6.997364	6.968443	5.948839	7.706113	6.709464	7.519041	6.898299	7.417974	5.596244
5.530578	6.457043	4.493141	6.261711	5.690373	5.043694	5.475541	5.577194	6.072242
5.491734	5.220384	4.438768	5.825205	5.259198	5.238684	5.400364	6.364551	4.873633
4.043244	2.81117	1.298019	2.091256	4.274615	1.491762	5.074223	4.226161	3.817539
6.350371	6.701841	5.713782	6.764968	6.562394	5.372335	6.430178	6.056072	6.825175
9.939478	9.490495	8.377473	10.45994	9.806928	9.489888	9.679222	9.486063	9.895029

6.341999	6.447514	5.426836	7.36292	5.808189	5.68326	6.385437	6.400831	6.749235
6.852457	8.354261	6.4952	8.664123	7.108254	7.151933	7.289523	8.5132	7.441478
0.961131	0.961131	0.961131	0.961131	0.961131	0.961131	0.961131	0.961131	0.961131
9.236605	9.219587	7.835739	9.57635	9.374334	9.249538	9.257282	9.383947	9.672589
6.641846	6.886024	5.381217	7.166677	6.655579	6.101396	6.669857	6.685397	6.618186
5.321767	3.02865	4.289539	4.120608	4.038798	3.121359	4.670264	4.751369	5.363149
0.675135	0.886456	0.675135	0.675135	0.675135	0.799601	0.675135	0.675135	0.675135
2.233453	3.006591	2.79162	3.614823	2.607785	3.517375	2.230255	3.67968	3.222379
6.469919	6.7368	5.671948	6.644921	6.365091	5.96692	6.576442	6.900957	6.915609
5.056461	3.264419	3.491725	4.831093	5.818381	4.473554	4.810795	4.930008	3.936184
4.305556	4.385491	3.702342	4.736079	5.216409	4.227793	4.334399	3.503232	4.822602
2.611166	1.466394	2.649396	2.345945	1.499728	1.484599	1.718142	2.500489	1.36672
2.079807	1.40331	2.986757	3.18222	2.131129	3.574986	2.442186	1.402309	2.614729
6.015111	5.492912	4.800125	6.046496	5.432532	5.07074	5.64911	5.426879	5.189103
0.751347	0.751347	0.751347	0.751347	0.751347	0.751347	0.751347	0.751347	0.751347
2.117186	2.086352	1.556053	1.909502	2.095762	2.210721	1.881041	1.377489	1.440623
6.517961	6.451254	6.054882	6.825571	6.910015	5.980207	6.643455	6.989146	7.01198
0.752753	0.715522	0.750136	0.960713	0.748066	0.766176	0.744195	0.888083	0.715522
1.708291	1.814446	1.835934	2.090184	2.144005	1.400776	1.717496	2.945215	2.719958
4.011668	3.782745	3.970996	5.632176	4.05735	3.846896	4.22494	4.783154	3.928046
6.783917	6.507784	5.605021	6.478588	6.684393	5.801534	6.77329	6.316211	6.955261
4.056958	5.072448	2.586303	5.424493	3.528693	4.789206	3.562887	4.924584	4.406021
4.408689	3.573464	3.137754	3.956326	3.668558	3.668072	3.895253	4.211797	3.270938
5.789807	5.088544	3.90403	4.598322	5.233192	4.381174	6.516636	5.019093	5.587268
1.930252	2.968955	1.62632	2.484806	2.985435	2.138952	1.969735	2.703194	2.125173
5.263572	5.50021	4.718166	5.941255	5.501001	5.27511	5.981745	5.896164	5.653232
4.52678	4.363398	4.149596	4.95969	4.6175	3.978921	4.789774	4.342174	5.118617
3.405019	2.570665	2.508368	2.677601	4.500473	2.615557	2.56288	2.796909	2.596971
5.163393	4.247074	4.394802	5.458497	5.076038	4.39283	6.328087	3.643287	4.698622
5.165534	5.827278	5.029342	6.432636	4.455612	5.305617	5.263747	5.516651	4.880804
0.760905	0.734999	0.696506	0.637916	0.692856	0.723124	0.686342	0.637916	0.637916
1.350729	3.19596	1.103639	2.493895	1.289929	1.983243	1.742506	1.529855	0.994357
3.961041	5.069132	2.831666	4.354222	4.484047	4.591233	3.824818	5.215198	3.904284
3.693991	3.70151	3.57905	4.329584	3.596842	3.701974	4.104417	4.031838	4.011833
4.867439	3.571815	3.758695	4.466306	4.327089	3.811568	5.540602	4.242721	4.116238
4.891052	6.166476	3.978466	8.199745	3.518069	1.802484	7.16242	4.933958	5.665868
3.239429	2.205607	3.138767	3.515048	3.943659	2.650501	2.96399	3.480998	3.214894
6.847106	5.782828	6.739231	7.057211	6.329208	5.568113	6.925126	6.271884	6.876481
5.241543	5.091667	4.11806	5.052396	4.916988	3.902546	5.280672	4.698822	4.701986
7.402283	5.78449	6.111214	7.074217	7.310403	5.583993	7.192293	8.215824	8.352664
2.788857	2.656112	2.574697	3.706899	2.804749	2.538558	2.809229	3.244958	2.379431
2.568847	2.577649	2.236039	3.158234	2.42433	2.530885	2.535651	2.704129	2.283699
1.343992	1.085721	1.148777	1.172711	1.202203	1.177587	1.085721	1.167824	1.585092
1.44646	1.053761	0.78783	1.487954	1.187281	0.980664	3.653901	1.180415	0.973397
0.883516	1.648992	0.881002	1.084656	0.939211	0.896338	0.84796	0.84796	0.929934
0	0	0	0	0	0	0	0	0
0.80442	0.926707	0.798167	0.771176	1.93244	0.709275	1.054723	0.824627	0.874064
3.666159	3.796216	2.648349	3.870967	3.826916	3.247944	3.691834	3.65354	3.439478
5.778536	5.484328	5.027992	5.507963	6.182552	5.490803	5.902139	5.247336	5.940966
3.389226	2.886973	3.627838	4.305858	3.780888	2.749631	3.321447	2.533493	3.320063
5.878264	6.992387	5.155726	6.896348	6.262871	5.632907	6.266677	6.30285	6.32531
3.864724	2.570517	3.853289	4.986253	4.778989	5.009372	4.267968	5.471543	4.02853
8.408877	6.197258	4.738899	6.878369	7.048428	6.252188	7.524733	6.73284	6.450628
2.315495	4.51922	1.762715	3.151252	1.899839	1.759028	1.947763	2.485059	2.052606
5.408267	2.736552	2.754162	4.864922	3.488796	3.256568	3.932999	3.788138	4.688706
1.38942	1.38942	1.38942	1.38942	1.38942	1.38942	1.38942	1.38942	1.38942
7.974193	7.140707	6.530616	7.517438	7.998115	7.339558	7.868416	7.710712	8.564455
6.329	6.308798	4.85534	6.520145	6.288394	5.742986	6.505685	6.418405	6.578868

6.003935	3.601267	10.67546	2.878725	1.896081	4.974421	3.666419	5.258755	3.502063
4.736774	5.076765	3.973505	5.81283	3.98365	3.938156	4.727748	4.364306	4.452253
5.832021	6.222578	4.747258	6.647449	5.890561	5.428722	6.226674	6.782711	5.956114
1.51137	1.377969	1.286652	1.362396	1.743677	1.516647	1.461577	1.358274	1.485504
5.528253	5.774287	5.341739	6.144587	5.850669	5.641521	5.731067	6.125927	6.028835
0.852209	0.782179	0.70952	0.778399	0.774956	0.708806	0.729771	0.759555	0.717541
8.403987	11.62521	6.970461	9.494431	10.17934	10.28306	9.608332	10.70479	11.08982
3.450144	3.260336	2.448949	3.608789	3.324649	2.864528	3.278841	3.397581	3.579054
4.872969	4.569114	3.194841	4.901907	4.881025	4.238671	5.098902	4.958037	4.813516
2.426885	1.43852	1.509161	2.267047	1.818258	1.697298	2.295706	1.655239	2.534814
6.240144	6.674461	5.348543	7.238972	6.132398	6.063175	6.372431	6.812866	6.370376
2.21885	4.601044	1.54605	2.991575	2.514818	4.349738	2.814474	1.973321	2.717751
6.480958	5.768378	5.157186	6.699674	6.766006	5.590838	6.989151	6.227421	6.630998
1.510825	1.492804	1.406076	1.790771	1.621217	1.70284	1.50993	1.732413	1.592149
2.326692	2.40755	1.577076	2.187213	1.962359	3.4217	1.845967	1.997995	2.256542
1.231699	0.91827	0.982897	0.971982	0.832507	0.907743	0.916654	0.832507	1.019491
2.867816	3.54864	2.430223	3.893647	3.442527	3.552764	2.686733	3.959323	3.234647
5.742455	5.528881	6.333422	6.106031	7.200573	5.619547	6.037429	5.447565	5.704906
2.259176	2.271877	1.620751	2.625523	3.932391	1.467403	1.772914	1.351312	3.026688
4.707535	4.273444	3.44224	4.502645	4.797198	4.132192	4.617535	4.564316	4.550146
6.338248	5.543712	4.471023	5.690194	5.556148	5.352639	5.654982	5.75292	4.825491
4.395015	3.982975	3.895428	4.905964	4.142316	3.746757	4.319721	3.835302	4.107514
6.359151	7.657588	6.089391	7.027794	6.816873	5.812989	6.276333	7.45889	7.177499
4.220171	4.023991	3.952463	5.278524	4.042817	3.901979	4.336669	4.130358	4.352996
2.851301	1.844704	1.932838	2.198491	2.735967	1.973102	2.39104	2.178787	2.559103
1.525837	3.578023	1.22449	2.021985	1.22449	1.721044	1.458446	1.412066	2.909945
3.616139	3.355133	2.968221	5.20264	5.204667	7.881472	5.949168	4.94946	6.001598
6.847198	4.699414	4.48101	6.27848	5.417284	4.632512	6.70823	5.383226	6.117281
1.193147	0.984177	0.984177	0.984177	1.16669	0.984177	1.065586	0.984177	0.984177
3.977009	5.217997	4.008167	5.053479	3.768433	4.199043	4.051548	6.619245	3.634373
4.688792	4.757887	4.642951	5.640361	4.561563	4.211606	4.970823	5.10228	4.688104
4.789309	4.576348	4.256222	5.308643	4.505514	4.462308	4.713336	4.83331	4.635292
6.243029	6.799553	6.169834	6.451535	7.861867	5.757396	6.863417	5.987361	7.308061
1.735444	1.524731	1.945848	1.973941	1.748856	1.857904	2.01388	1.698489	1.634428
3.652192	4.435487	2.783654	4.191617	3.62021	2.959718	3.487365	4.014334	3.546014
1.096794	1.207049	1.018706	1.155833	1.788277	1.060569	1.086041	1.115056	1.357382
6.381668	4.586824	4.112778	5.658609	5.953041	4.184222	5.698847	8.541037	6.694593
6.908769	4.128884	4.006476	6.033218	4.758712	3.768753	6.33547	4.228783	5.35691
5.891635	4.869154	4.791893	6.517394	5.338906	4.829453	5.71286	5.924108	5.399295
1.383755	1.495914	1.383755	1.383755	1.626642	1.481917	1.383755	1.383755	1.468275
6.649983	7.14699	5.855805	6.9768	6.84111	5.697728	6.682282	6.469318	6.894449
4.699662	5.793257	3.537143	5.151392	5.320061	3.678844	4.782466	5.063133	4.900835
6.545024	6.252877	5.714643	6.627793	5.750666	6.053034	6.379186	5.781938	6.121032
0.808841	0.808841	0.808841	0.808841	0.830035	0.825513	0.827453	0.8237	0.823052
2.61409	2.09903	3.891716	3.804271	3.182448	2.441174	3.712826	3.985044	3.062976
7.825247	5.998724	5.702301	6.899777	6.78194	5.641443	8.091066	6.21438	7.414986
1.751338	2.573193	1.313605	3.224158	1.972913	2.348858	2.507023	2.788225	3.05565
4.186282	5.081	3.86416	4.834173	4.076589	3.898062	4.505325	4.388072	4.382897
5.076819	5.274938	4.721543	6.206048	4.661251	5.225182	5.041247	5.283406	5.330592
6.889905	6.624775	5.080301	6.464939	6.844834	6.524367	6.839188	6.733338	6.605393
3.606625	3.496776	1.036522	7.360691	0.840777	0.729983	3.410603	2.83968	2.88039
1.858675	1.921362	1.65729	2.602979	1.889906	2.564178	1.89495	3.052995	2.032304
4.995919	3.26555	3.321837	5.928353	5.257677	5.921132	5.724333	5.696481	4.958012
4.690964	5.471661	5.968121	6.064376	4.63978	5.84767	5.933732	6.420617	4.447333
0.739362	0.739362	0.782021	0.739362	0.739362	0.739362	0.739362	0.794736	0.897604
1.419187	1.090318	1.47185	1.370379	1.254129	1.23867	1.462493	1.434981	1.18529
2.396502	1.283121	1.359125	1.388273	1.424194	1.283121	1.527522	1.382141	1.283121
6.542502	5.2209	5.062029	5.878003	6.522846	5.911196	5.908785	5.961701	5.554761

4.327973	3.275375	4.17814	4.969199	4.489659	3.122581	4.626736	3.627751	3.8727
3.861424	3.761951	3.007639	4.503388	3.650263	2.922443	3.895406	3.432708	4.030173
6.660514	5.855573	4.208265	5.001156	5.99547	5.100306	6.92297	4.827171	4.750667
5.807916	6.420646	5.475159	5.747804	6.02716	5.351804	5.927601	6.699077	6.072099
6.324119	7.674768	5.668272	8.267432	6.881512	7.971064	7.128213	7.645546	7.184736
5.401433	5.106682	4.755521	6.512889	4.839024	4.970749	5.538835	5.273432	4.923591
5.160525	6.341827	4.86054	6.702874	6.023904	4.215116	5.289838	5.996083	5.934663
6.451538	7.649627	5.763215	7.359273	6.374373	5.871797	6.684207	7.050743	6.860459
4.978243	3.75707	3.580237	4.80465	4.351954	3.853806	4.874647	4.429338	4.837217
0.935666	0.818298	0.855768	0.991694	1.106957	0.925628	1.021954	0.890929	0.865358
4.466646	4.548482	3.762651	5.473301	4.438177	4.367714	4.37924	5.079238	4.330277
0.946714	1.04205	0.760561	0.883475	1.071199	1.221644	0.905387	0.876676	0.872394
1.047205	1.161944	1.11827	2.378895	1.075852	2.186525	0.96577	1.429773	1.352034
6.315217	5.870886	5.097071	6.532951	6.284712	5.44571	6.26799	6.255397	6.366499
2.858715	2.883155	2.80477	4.027499	2.560633	2.5651	2.776887	2.7847	2.671551
3.1192	1.366753	1.321227	1.950216	1.885183	1.449388	1.360451	2.048655	2.958069
1.710945	2.141343	0.917399	1.791005	1.210261	1.183748	1.575517	1.438767	1.150834
3.907365	3.866021	3.460603	4.771774	2.804907	3.503259	3.682872	3.933128	3.156031
3.111942	3.886706	2.708914	4.136443	3.009828	3.599113	3.136978	3.472256	3.800071
9.834639	7.904415	5.998522	8.997506	6.812958	6.457808	9.35235	8.535452	7.433867
0.813323	0.813323	0.813323	0.813323	0.813323	0.813323	0.813323	0.813323	0.813323
3.055662	2.927563	2.968519	3.066146	2.843163	3.025496	3.047326	2.989939	2.843163
8.996924	8.654733	7.647225	9.192416	8.80847	8.574568	9.123728	8.734997	9.021144
8.045668	8.407209	7.357247	8.473955	8.157291	7.284836	8.116831	8.115587	7.551531
6.597994	5.400877	4.874263	6.471504	5.922235	5.167924	6.044511	5.866502	6.073855
7.091171	7.861876	6.348348	7.642836	7.246458	6.978202	7.100347	7.213473	7.134153
4.835425	4.925761	4.598781	5.898753	4.633892	4.629854	5.01886	5.341892	4.775797
1.240382	1.153685	1.143187	1.820055	1.859605	1.264552	1.102953	1.440269	1.485362
0.713315	0.613028	0.613028	0.678286	0.613028	0.613028	0.613028	0.613028	0.613028
0.766665	0.766665	0.766665	0.794892	0.766665	0.766665	0.766665	0.766665	0.766665
3.912311	2.284222	3.074492	4.901933	3.598801	3.146288	4.109189	2.689504	3.353094
8.22697	8.155735	6.884681	8.139529	8.208106	8.102829	8.411976	7.860372	8.323208
0.881465	0.881465	0.881465	0.881465	0.881465	0.881465	0.881465	0.881465	0.881465
3.699775	1.631359	1.851791	3.561425	1.948092	4.542211	3.191232	1.143172	2.241814
2.								

6.138083	7.670384	4.24072	6.742452	4.79401	5.014129	5.3192	5.739227	5.2119
3.959669	4.718609	3.780317	5.158443	4.574692	4.441893	4.401523	5.238526	4.583823
2.510674	2.167551	2.228215	2.525491	2.018655	2.126316	2.656394	2.470583	2.158858
2.670695	2.937341	2.238601	3.29044	2.933774	2.542832	2.546943	3.0543	2.931764
7.118601	6.665845	6.184656	7.864001	6.336403	6.552659	7.018205	7.136957	6.270414
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1.528318	1.576547	1.190818	1.378684	1.651446	1.434209	1.635085	1.389167	1.589618
2.858086	1.318765	1.735138	2.008595	1.612122	1.179845	1.97335	2.047259	1.770431
4.502574	4.527117	3.562849	5.057291	3.87421	3.914724	4.01724	3.952613	3.593739
1.629167	1.504208	1.565807	1.676898	1.608053	1.458668	1.632832	1.697702	1.492897
0.943641	0.821422	0.821422	0.821422	0.821422	0.821422	0.821422	0.821422	0.893243
9.927297	7.788646	6.758212	9.261954	9.496087	8.548836	9.71602	7.346555	8.937405
3.216697	2.562298	1.968866	2.871953	3.962356	3.054649	2.672933	1.823868	3.272154
8.717981	9.220945	7.817263	8.939781	8.935437	8.168499	8.615919	9.678425	9.312468
6.121711	6.412795	4.147916	5.873681	5.929991	4.518782	7.175899	5.817715	6.465248
2.64897	3.153671	2.090089	3.60264	2.255644	1.869906	2.297785	3.105529	2.917497
6.069617	4.855669	4.583574	4.696226	5.844897	4.580663	5.845603	4.407765	5.087832
6.3527	6.331919	5.80071	7.095556	6.589426	6.071324	6.789858	6.458451	7.126996
8.260481	8.949146	7.615295	8.049107	8.677318	7.721542	8.285944	8.93145	8.743378
0.699376	0.987687	1.126505	0.764081	1.542011	0.987281	0.682924	0.756497	0.711372
0.916698	1.000797	0.992045	1.207556	1.010196	0.916698	0.999107	0.949978	0.948666
6.714644	8.591061	6.501886	9.600716	6.950316	5.628366	5.379805	8.267021	11.24991
2.402206	3.866053	2.266219	2.106391	2.052753	1.665984	2.366211	1.59734	2.446716
4.539566	4.670501	4.451492	5.489305	4.824034	4.162127	4.702443	4.827416	3.90237
5.496735	6.703419	5.526571	6.828038	5.822878	5.533517	6.402354	6.368661	6.194421
4.383327	5.865433	3.274194	4.172628	4.883773	4.122695	3.993159	5.536911	4.703389
5.294055	4.478426	4.413923	5.748107	4.754806	4.66245	5.149212	5.20807	4.825916
0.703145	0.703145	0.703145	0.703145	0.703145	0.703145	0.703145	0.703145	0.703145
5.025505	4.550116	3.808932	4.302265	6.193375	5.970996	4.220419	3.572426	4.713927
6.111159	5.068109	4.441527	6.625806	5.63829	5.772062	5.668046	5.920621	5.49054
4.824424	3.706423	5.215071	4.750138	5.692056	3.693604	4.632495	6.27488	3.897252
1.162732	1.043997	1.035569	1.767542	1.075072	1.034044	1.154966	1.10259	1.053745
3.145786	2.082132	1.874109	2.005168	4.911721	1.811648	1.846034	2.15348	2.147814
5.444767	5.408885	4.559109	5.764106	5.469996	5.113003	5.492766	5.623272	5.424487
6.598878	7.114495	5.638438	6.781622	6.892979	6.081224	6.489585	6.919614	7.122247
2.6384	2.343304	2.107352	2.905173	2.344813	1.932789	2.637337	2.402181	2.359416
4.605442	5.224363	3.202018	4.524794	4.612659	3.446697	4.719194	4.65492	5.163218
4.807769	4.15055	4.366236	5.203088	4.724972	4.513048	4.893728	5.059666	4.347525
3.904529	4.115289	3.598251	4.582706	3.689463	3.397094	3.518687	3.373643	3.446343
4.965578	3.587612	2.815792	4.299097	4.572157	3.729993	5.250944	3.764388	3.44457
2.901347	2.990421	2.640478	3.392245	3.155476	2.485139	3.093016	2.971133	3.330296
5.178293	3.579408	4.456792	5.02485	4.668625	3.653639	4.67146	4.964821	5.209196
1.295701	1.092283	1.966071	1.9948	1.488977	1.108258	1.389169	1.078072	1.739913
6.650987	6.233476	5.21531	5.074962	4.137253	3.254116	7.428405	3.989593	6.428579
3.219336	4.146184	2.004787	3.479579	2.092973	3.744166	2.347023	3.745933	3.363735
2.484569	2.484569	2.484569	2.89892	3.032743	2.921503	2.736713	2.484569	3.036416
0.960567	0.960567	0.960567	1.099281	0.960567	0.960567	0.960567	1.091484	1.00334
4.003381	5.550112	3.219877	7.12847	7.273452	2.664814	7.592518	3.76097	3.718117
3.044545	4.157241	3.096419	4.201491	3.153972	4.029632	3.71907	4.475647	2.309642
0.884503	0.869349	0.894184	1.204002	1.024624	0.868177	0.925391	0.92666	1.58105
3.246387	1.76563	4.75309	3.145749	3.464011	2.731806	2.491167	2.653251	4.166749
0.884005	0.801167	0.770995	0.868658	0.770995	0.770995	0.800547	0.86325	0.815784
4.319509	4.461561	4.197996	5.442792	4.035301	3.951212	4.600134	4.257617	4.667571
3.375935	2.649927	2.387271	3.439021	2.721286	2.42651	2.986856	3.194299	2.847598
6.161861	6.773091	5.386987	6.840055	6.0736	5.711978	6.742528	6.283773	6.252991
0.849286	1.574251	0.78708	1.756733	1.264494	0.798626	1.033181	1.060539	1.261101
3.835533	4.141938	3.640873	5.04859	3.548342	3.540205	4.403106	4.03604	3.888426
3.807888	3.751583	3.440303	4.042745	3.705632	3.223792	3.532112	3.768242	3.666327

1.103702	0.851736	1.436509	1.316479	0.752594	0.752594	1.468584	0.975398	1.033012
1.10661	0.985997	1.001422	0.97191	1.163657	0.975824	1.061749	0.967984	1.291755
3.32231	1.99791	2.240627	2.489271	3.021388	2.62083	3.325582	2.838503	3.037647
1.259526	2.043709	1.242094	2.179358	1.346535	1.196651	1.359363	1.76952	1.741058
3.298701	3.177906	2.597833	3.76827	3.156776	3.066207	3.239549	3.604633	3.53897
3.303108	2.641297	2.133861	3.796424	2.335135	2.823694	3.147381	3.190705	3.235577
6.805643	6.899481	6.195073	7.599038	6.738458	6.365676	6.830625	7.119575	7.01371
4.243784	4.030591	3.808997	4.070212	3.67301	4.317627	4.214852	4.826175	4.206823
0.797911	1.17281	0.797911	0.797911	0.797911	0.797911	0.797911	0.952792	0.797911
3.345709	4.13545	2.410525	3.65434	3.421552	2.823769	3.411972	3.861188	3.230426
0.690478	0.690478	0.690478	0.690478	0.690478	0.690478	0.690478	0.690478	0.690478
3.937844	4.048375	3.079832	4.265818	3.631798	3.582926	4.002315	4.573987	3.773828
6.596769	8.454019	5.589918	8.953523	7.727076	7.97441	7.078974	8.33169	7.093617
4.204502	2.348172	3.33249	4.828067	4.421356	4.083049	4.108309	4.376497	4.408058
2.853688	3.112131	2.367486	3.551853	2.889629	2.417865	3.040051	3.160001	2.487217
1.193972	1.559607	1.13591	2.409025	2.075348	1.175227	1.239482	1.767481	1.756538
6.745069	6.257539	5.157814	6.295202	6.367311	6.021544	6.637201	6.314157	6.330158
4.797547	3.654643	2.865036	4.660581	4.996851	3.612301	5.627392	4.367805	4.427381
0.951336	0.951336	0.951336	0.951336	0.951336	1.793274	0.951336	0.951336	0.951336
6.127687	6.202573	5.156272	6.227733	5.940208	5.787428	6.07213	6.26418	5.962246
1.434875	0.835647	6.071163	1.325569	0.862666	1.443585	1.868489	1.430169	1.185129
2.125783	1.640383	1.946133	1.823917	2.000214	1.82106	1.72652	1.780957	1.810594
4.441985	4.524092	3.711859	4.460967	4.934606	4.255003	4.902226	4.564097	4.341761
0.685703	0.663875	0.7019	0.889862	0.672994	0.618718	0.623061	0.646324	0.863993
5.15904	5.169917	4.545885	5.593669	5.108898	4.55384	5.016684	4.901774	4.824028
0.828495	2.570253	0.828495	1.353634	1.408922	7.343948	1.057121	3.609549	6.226196
0.931435	0.672241	0.795962	0.923825	0.672241	0.672241	0.873332	0.672241	0.672241
3.657763	4.309587	3.237989	4.812214	3.055901	4.021555	3.643973	4.075184	3.304158
4.06101	3.754316	2.898617	4.001907	3.834291	3.802866	3.990775	4.464724	3.834625
7.26525	8.087073	6.034783	8.243741	7.047627	6.990133	7.579182	8.873625	7.141265
5.424437	5.497606	4.548873	5.860673	5.686512	4.976465	5.513374	5.533602	5.863873
3.0002	2.95699	2.723159	3.221312	2.901177	2.481528	2.671392	3.117912	2.640693
0.80045	1.002083	0.80045	0.913797	0.80045	0.80045	0.934358	1.058661	0.80045
7.300131	8.840191	9.664176	8.805912	9.47226	10.45235	9.491856	8.924409	8.911823
4.870769	4.277457	4.007155	5.167293	4.850042	3.982459	4.943519	4.862219	4.908447
7.816533	6.490229	7.534001	7.493445	7.062902	5.300503	6.827882	5.787922	6.906389
1.411973	1.689832	1.259168	1.617524	1.25605	1.651402	1.404073	1.351316	1.360495
4.314237	4.082855	4.053139	5.800305	4.573654	3.366286	4.086161	3.717166	4.860757
0.935244	0.814742	0.814742	0.814742	0.920289	0.814742	0.996395	0.814742	0.886424
6.07758	6.044291	4.739956	6.047423	6.263434	5.09768	6.313716	6.29492	5.721373
6.640007	5.190131	6.069586	7.056284	6.944294	5.154642	6.817057	4.638031	5.561429
4.903245	5.637062	4.429577	5.952906	4.976379	4.701941	5.029755	6.269523	4.398388
0.784815	0.945307	0.784815	0.784815	0.784815	0.784815	0.784815	0.911018	0.784815
3.856734	4.609517	3.381266	4.636187	4.132614	3.776623	3.605752	4.939226	4.310138
6.348219	6.733496	5.425727	6.70076	6.433056	6.205628	6.530136	6.664253	6.416192
1.872504	1.401335	1.633426	1.664331	1.542329	1.468325	1.598552	2.068547	1.948665
1.382007	1.417015	1.340743	1.414009	1.263553	1.218699	1.504706	1.495678	1.504182
4.772417	4.695552	3.42495	4.619868	3.841168	3.686235	4.474941	4.347252	4.548712
2.294812	2.175694	2.076505	2.589512	2.080382	2.21818	2.210457	2.35426	2.203737
2.052664	5.039777	2.80225	3.109587	5.190222	4.077154	2.889441	2.837155	3.17758
2.688477	1.455591	1.417605	2.565713	1.417077	1.815903	1.53334	1.301764	1.53666
6.380437	6.09173	4.09527	6.020339	6.310576	4.931337	6.621906	5.734721	6.902837
0.979898	0.979898	0.979898	1.356554	1.400379	0.979898	1.058544	0.979898	0.979898
1.252253	0.86259	1.750288	0.86259	1.130183	0.86259	1.025899	0.929843	1.210659
3.921094	4.322568	3.113511	4.106223	4.233727	3.575016	4.502351	3.644892	3.476213
5.603411	5.498366	4.152295	5.741869	5.718479	5.110521	5.835036	5.382666	5.865501
6.63296	6.662385	5.480628	6.541096	6.499223	5.756437	6.437599	6.434882	6.120058
3.141501	1.303411	1.805846	3.095732	2.13101	1.47641	1.499113	3.820603	2.433416

5.075465	5.724907	4.367967	6.045322	5.696706	5.774834	5.346109	6.209179	5.48146
2.126124	2.406733	4.357918	2.04915	2.254589	2.298192	1.763921	2.647836	2.155015
6.189965	6.111285	5.089154	6.868486	5.771647	5.646445	6.069864	6.392178	5.549595
6.351865	6.859457	5.363622	8.451811	6.061818	7.410283	6.552138	6.741752	7.151627
4.474001	4.515324	4.42615	5.908094	4.112283	3.896354	4.708556	4.39204	4.204818
3.998636	3.775456	3.345089	4.06763	3.504471	3.603589	3.936286	3.956836	3.399478
4.826831	5.222872	4.824758	6.226836	4.847481	5.229168	4.757369	5.795733	5.380838
3.233852	2.379283	1.753585	2.230735	2.325062	1.891784	2.898491	2.356124	2.171789
6.159311	6.082224	5.286257	6.787101	6.078926	5.291913	6.228016	6.64165	6.256624
5.915037	6.473111	5.768471	7.194726	6.024656	6.056105	6.122497	6.671143	7.595355
4.844188	4.683364	3.748783	5.325061	4.954846	4.693191	4.897801	4.876758	4.633432
2.924159	3.269869	1.652765	3.168676	2.964408	3.646902	2.828298	3.267439	3.028392
6.012211	6.416972	4.279245	6.037151	5.494931	5.655892	5.686626	6.250533	6.391602
5.574213	4.478124	5.639681	6.311196	4.950292	4.929907	5.814626	5.340242	4.600069
6.410977	7.051906	5.666524	7.094241	6.345921	6.063045	6.542719	6.820808	6.796838
2.44747	2.292164	1.820546	2.801783	2.333178	2.240076	2.348229	2.133414	1.814879
1.717799	1.567991	1.199831	1.487657	1.851988	1.486025	1.451006	1.650805	1.492921
0.639664	0.639664	0.639664	0.639664	0.639664	0.639664	0.639664	0.639664	0.639664
0.76862	0.76862	0.76862	0.76862	0.76862	0.76862	0.76862	0.76862	0.76862
4.185408	2.142469	2.262524	3.203267	2.762346	1.742168	2.602583	3.971566	3.324948
3.534015	3.70343	2.444297	4.735485	3.20042	2.533301	3.519306	3.426358	3.19142
4.323207	3.892961	2.9471	4.769013	3.323497	3.147968	4.528134	3.592047	3.475288
6.217549	4.122794	4.234892	5.296378	4.907057	4.620897	5.481379	5.246135	5.560967
5.195449	5.353629	3.851081	6.24918	4.729218	5.402878	5.048286	6.57381	4.491066
1.653515	1.849942	1.218444	1.506557	2.420296	1.531708	1.586072	1.867699	2.057604
5.203914	4.134389	4.453395	5.077238	5.302887	3.93195	5.601773	5.003878	4.566585
3.150095	3.024375	3.059943	3.490277	2.994285	2.693993	3.244218	2.734938	3.007901
2.321368	3.24805	1.271525	2.823613	2.198322	1.889793	2.013386	1.878974	2.243763
5.451485	5.061861	4.051033	5.571323	4.854468	4.369298	5.107279	5.414132	5.336103
0.958336	0.958336	0.989872	0.958336	1.017148	0.958336	0.958336	0.958336	0.958336
6.492278	7.193615	5.697302	6.982299	6.748696	6.025623	6.573795	7.028494	6.903334
4.304562	2.710501	4.02899	3.15922	4.650389	2.242565	5.091196	6.031703	4.966959
3.823772	3.798793	3.170843	3.201599	3.559496	3.713883	3.586927	4.068384	3.342352
0.785602	0.70738	0.903507	1.133686	1.153676	0.813608	0.76741	0.938822	0.70738
6.351669	4.881604	6.300839	7.650645	7.198697	7.351359	6.934927	6.036304	7.221058
4.122441	3.890063	3.566465	4.778606	4.171964	3.540959	4.467873	3.616165	3.699196
2.512606	2.371631	2.004725	2.167172	2.285437	2.305385	2.264106	2.201454	2.313473
2.863504	2.878134	4.507291	3.653366	3.611989	2.393269	2.760945	2.99248	2.779573
2.728104	2.149669	2.357664	2.667206	3.171144	2.127779	2.845266	4.109389	2.67997
4.439139	4.600128	4.033337	5.582031	4.630216	4.135219	4.716187	4.759604	5.065167
4.776458	5.578143	3.880944	5.765877	5.191191	5.441392	4.997652	5.763222	5.345139
4.006231	4.079608	2.879377	3.885542	4.569269	3.787344	4.148016	4.506153	4.274579
5.506453	6.261451	4.199302	5.745687	5.766509	5.363176	5.506967	5.89189	5.405662
3.524218	3.287017	2.828024	2.670264	4.593624	2.284562	3.894076	2.625052	3.675135
3.199959	2.927947	3.107233	3.700505	2.608246	2.627793	3.399917	3.158137	3.454628
5.111277	4.98726	4.761486	5.928966	4.332725	4.652424	5.307419	5.285059	5.164403
1.37698	1.077202	1.073476	1.261369	1.138103	1.338784	1.212963	1.075837	1.110289
7.313698	6.443084	6.000676	5.713303	8.161641	4.279059	6.547179	4.807324	7.022128
4.985019	4.866453	3.691297	5.664043	5.130254	5.08723	4.865299	5.512715	5.433422
5.154272	5.664944	4.763125	6.166478	4.919624	4.971865	5.414604	5.988649	4.975653
3.590627	3.782647	3.197745	4.715679	2.765549	3.524908	3.76897	3.724891	3.402836
2.751373	1.938242	2.198213	2.9014	1.603759	2.243623	2.248031	2.781283	1.403562
5.307751	6.289568	3.625932	6.379218	6.171899	6.570028	5.360315	7.107732	5.564219
0.755047	0.642927	0.797509	0.716326	0.741171	0.642927	0.729685	0.642927	0.642927
4.04908	2.78621	2.901839	4.776992	4.077563	2.553537	3.844749	2.954039	4.267515
1.000632	1.000632	1.141747	1.000632	1.000632	1.000632	1.000632	1.000632	1.000632
5.92939	6.167062	4.46719	5.830328	5.593949	5.55021	6.082292	5.525643	5.882528
7.067051	7.165539	5.232178	6.951026	6.913683	6.713987	7.080706	6.954099	6.608709

5.568671	4.289885	3.87281	4.762594	5.784767	5.059421	5.185887	3.60021	4.962935
7.074378	7.179573	6.617562	7.26007	6.998929	6.650327	7.313549	7.536837	7.557625
3.431243	2.513753	4.787467	3.237843	4.24269	2.761357	3.698715	1.975432	2.926598
1.402422	1.210505	1.156982	1.132262	1.723017	1.075009	1.390088	1.129084	1.452841
6.07605	6.681938	4.581119	6.068955	6.288021	5.448756	6.036905	6.058695	5.24558
7.559796	7.498316	6.440734	8.295121	7.672188	7.436074	9.078231	8.663221	7.550565
5.878284	5.521535	4.638843	5.986836	5.8353	5.021007	5.825467	4.953561	6.047935
4.538767	4.678589	3.53717	4.95702	4.550236	4.420975	5.077906	4.745155	4.674348
0.630074	0.630074	0.630074	0.630074	0.630074	0.630074	0.630074	0.630074	0.630074
0.688174	0.688174	0.688174	0.805113	0.984832	0.688174	0.688174	0.688174	0.688174
0.754896	0.754896	0.754896	0.754896	0.754896	0.754896	0.754896	0.754896	0.754896
2.138133	1.467756	1.710966	1.760353	2.992543	1.513712	1.717516	1.467756	1.734127
5.954148	5.704078	5.564245	6.400976	5.671448	5.032166	6.462498	5.734167	6.087403
4.910734	4.589797	4.897475	5.616782	4.123172	4.589652	4.72171	5.03135	4.562389
1.408041	0.956646	2.890657	1.17375	2.127461	1.043809	1.034681	1.011491	1.096679
7.811686	8.698722	6.055241	8.528315	7.250831	7.496615	7.393536	7.877991	9.882963
4.099103	7.547562	3.435297	6.872305	5.983345	5.025712	5.8701	5.786124	5.380872
2.947777	2.742921	2.437502	3.922953	3.34081	3.15586	2.930838	3.057464	3.244801
3.422791	2.890296	3.022648	3.833631	3.089598	2.971953	3.346419	4.032407	3.001111
3.697669	1.785299	1.596278	3.292925	2.972098	2.391185	3.265828	2.334566	2.040969
0.935547	1.110296	0.835271	2.83724	1.163107	0.709347	0.724488	0.580655	0.580655
4.13573	4.256904	4.241313	5.162996	4.469166	4.045933	4.585826	4.375362	4.676364
4.760197	2.410733	2.580908	3.527934	2.971154	2.764113	3.623487	3.545038	3.861775
5.351171	4.210513	4.13643	4.661993	6.354638	5.109874	5.715886	4.954305	5.693172
6.454299	6.467381	5.340843	6.678302	6.529256	5.914703	6.58288	6.373068	6.583447
3.566893	4.605241	2.632582	4.783988	2.765703	3.627383	3.235151	5.705795	3.533043
1.615414	2.024391	1.214642	1.647516	1.428208	1.93367	2.095201	1.935115	1.519945
5.176314	5.411986	4.435243	5.528974	5.240661	4.810064	5.166313	5.25369	5.138619
0.735386	0.735386	0.735386	0.735386	0.735386	0.735386	1.031024	0.735386	0.735386
4.144108	4.297318	3.709567	4.431518	4.555784	4.194686	4.345126	3.753054	4.130275
3.534866	3.470062	2.992104	3.541455	3.159634	3.247345	3.562348	3.554607	3.128258
6.086588	6.782738	5.231691	7.205734	6.154112	5.608806	6.560505	6.338581	6.38113
2.734479	3.34215	2.24886	2.613032	2.295601	2.178811	2.44419	2.99037	2.862879
4.689231	4.604454	4.23167	5.375512	4.604281	4.665206	4.971791	5.764102	4.716568
6.503309	6.717429	5.431347	6.938426	6.612159	6.057215	6.466046	6.552704	6.792811
5.454198	5.021724	4.716093	6.390717	5.105002	4.985539	5.502421	5.623931	5.092397
0.725964	0.759327	0.745845	0.808261	0.799936	0.755118	0.758906	0.75217	0.750906
5.902294	5.599724	5.272043	6.66222	5.587956	5.724857	5.920912	6.224353	5.581493
6.972889	6.809053	5.989269	7.382357	7.131228	6.336973	6.949751	7.225445	6.676859
7.109802	7.070857	5.303549	7.031717	6.854032	6.154239	7.184031	6.504149	6.972381
4.644338	3.818316	3.673454	4.989933	4.684703	3.692607	4.027114	4.142692	4.420879
1.333859	1.231935	0.954262	2.26149	2.222926	1.624422	1.117019	2.353368	1.277864
5.581877	5.757299	5.306008	6.667108	5.572233	5.312753	5.997549	6.134179	5.651435
3.28059	3.876617	1.985945	4.141748	5.32622	2.532867	3.056446	3.076273	2.413612
3.230089	3.686631	2.641473	4.051569	3.437296	3.449138	3.343014	3.139524	2.944496
1.20462	1.134762	1.352281	1.542673	1.264149	1.093987	1.209038	1.937816	1.199895
6.389546	5.963773	5.667723	7.258678	5.408576	5.604451	6.516187	5.84444	6.291951
4.478789	4.835889	2.955285	4.428412	4.373397	4.005052	4.138526	4.728811	3.041311
1.111054	1.111054	1.111054	1.111054	1.111054	1.111054	1.111054	1.111054	1.111054
1.011372	1.189493	0.756894	1.657606	0.967651	0.900267	1.254598	0.872827	0.935473
0.830946	0.935906	0.868546	1.292226	1.190616	0.723059	0.751702	0.734028	1.975822
3.796244	2.958386	2.795257	3.800735	3.244813	2.793724	3.571386	3.460651	3.156604
6.812859	7.878463	6.425632	7.610338	7.16514	6.388376	7.032413	7.772867	7.711496
0	0	0	0	0	0	0	0	0
0.708104	0.788928	0.708104	0.807914	0.708104	0.708104	0.708104	0.771204	0.708104
1.078873	1.01303	1.044022	1.01303	1.070652	1.01303	1.063765	1.01303	1.666879
7.533224	7.497054	6.352167	7.526711	7.72827	6.402228	7.234663	7.643037	7.679673
2.317012	1.556732	1.566257	2.952069	0.939281	1.480354	1.857529	1.130703	1.119919

5.924408	5.725335	5.22087	6.58344	6.570292	5.731017	6.353582	6.064161	6.045798
3.688863	3.074176	3.406422	4.473135	3.489046	2.87273	3.530982	4.493887	3.476772
3.240166	3.104288	2.419459	3.73477	3.463835	2.964366	3.422434	3.569627	3.740469
4.782357	4.048685	3.882702	4.168148	5.302098	6.134191	5.300517	5.551048	4.170224
1.079169	1.132779	1.013786	1.508367	1.231104	1.3755	1.179057	1.193452	1.220907
0.632267	0.632267	0.632267	0.632267	0.632267	0.632267	0.632267	0.632267	0.632267
0.941012	0.871107	0.863025	0.889449	0.880168	0.861507	0.869593	0.913622	0.965442
3.640837	3.640639	2.567041	4.196458	3.136526	3.118023	3.685933	3.613076	3.37843
8.898873	6.518617	6.214532	7.871716	7.866783	7.068679	8.890562	7.883727	7.906398
3.293513	4.077277	2.696701	3.6981	3.568551	2.92129	3.549336	4.116387	3.478867
0.990247	1.16041	1.085163	1.016894	0.973059	1.643379	1.088026	1.240951	1.024224
4.552807	3.903512	3.014013	3.876625	4.340619	3.318747	4.384638	3.945665	3.892542
5.627725	5.206818	4.981255	6.455546	5.218893	5.633528	5.755007	5.885648	5.720647
5.283764	5.332758	5.192689	6.087116	4.89233	5.216113	5.324732	5.142216	4.449561
7.6704	6.600587	6.217942	7.885738	6.786867	6.98265	7.110127	7.58171	7.121276
4.838932	4.712778	4.353265	5.781038	4.91918	4.684438	4.704528	5.837687	4.659427
5.66125	5.854444	4.033394	5.802207	6.315264	5.498047	6.302729	5.21151	6.127628
2.150107	1.285588	1.445946	1.801109	2.05819	1.720988	1.771186	2.115979	1.534802
4.062985	3.934204	3.426086	5.023824	4.145647	3.594971	3.94592	4.155972	4.316663
0.653171	0.694426	0.817633	0.753185	0.743543	1.480937	0.693624	0.685439	0.684228
7.986129	7.476101	6.9317	8.166478	8.041417	8.02152	7.964848	8.381743	8.448416
4.409702	4.754597	4.054794	6.090843	4.681826	5.406529	4.72896	6.03603	4.281917
4.144973	4.189788	3.813392	6.154221	4.113139	3.119514	4.473747	4.294897	5.255804
6.363587	5.124533	3.302299	6.74859	5.024408	3.232241	8.305816	4.298266	4.527508
2.268147	1.941215	3.428697	2.122019	3.051427	2.009181	3.508778	2.837746	4.192091
2.242511	1.862569	2.629547	2.034307	2.206726	1.746448	1.753663	1.734918	2.146075
0.83986	0.871455	0.83986	0.991367	0.909705	0.894745	0.83986	0.888865	0.955516
4.742157	4.630381	3.811464	5.000724	4.481371	5.577885	4.939651	5.842788	5.041178
4.208196	4.43996	3.201805	4.347624	4.416704	3.711271	4.174676	4.537026	4.040797
3.744943	2.863991	3.318854	3.009691	4.100743	3.43516	4.310379	4.304896	4.080836
1.848278	1.877256	1.758137	1.843185	1.677234	1.852639	1.999052	1.884826	1.77856
6.378759	6.568455	4.805263	7.17742	6.400513	6.197664	6.365243	6.494599	6.221681
1.751688	1.254781	1.753588	2.198342	2.129514	1.14139	1.468177	1.608143	2.666113
1.558854	1.398066	2.001733	1.671632	1.798227	1.560276	2.189471	1.182165	1.812854
1.3566	0.956756	0.901562	1.088279	1.144786	1.021091	1.003758	0.991856	0.982637
6.069173	5.712002	4.46104	6.517656	5.894186	6.008605	6.111459	6.441752	6.214947
1.179654	2.308692	1.480873	3.457315	1.034401	0.898741	1.735359	4.118282	1.035949
9.257192	11.0553	7.135211	10.71093	9.064528	9.343825	9.653171	9.458407	9.641579
4.445716	5.646586	3.886229	5.591566	3.561472	3.803235	4.540244	4.810881	4.105544
4.053702	4.727444	3.51225	4.038262	3.819642	4.030547	3.986728	4.639584	3.702184
0.625901	0.625901	0.642569	0.649039	0.636358	0.64228	0.625901	0.625901	0.646886
2.335509	1.956177	1.573041	2.098445	1.54811	1.80238	1.780472	1.970467	1.778507
3.507149	1.856517	2.845057	3.333473	3.298729	2.452189	2.88665	3.892592	2.933899
5.447886	5.030144	4.615982	5.949997	5.800694	4.983629	5.489375	5.595543	5.597836
6.860925	6.537771	5.063186	6.300168	6.914877	6.944305	6.759792	6.913181	6.269849
7.096587	6.553997	5.671203	7.170774	6.835963	6.057948	6.791503	6.670465	7.506097
5.529152	5.423574	4.42804	5.203374	4.877742	5.14549	5.472193	5.295128	5.329118
6.44474	6.036151	5.455929	6.512596	6.643679	5.676517	6.655376	6.876532	6.659419
7.820177	7.42258	7.046665	8.44593	8.115595	7.960753	7.872503	8.468336	8.441338
0.974019	1.039646	1.121528	1.122105	1.38301	0.939483	1.256601	0.817075	1.002132
7.533209	7.132842	6.149914	8.024433	7.514751	6.873275	7.320616	7.269177	8.156178
3.480644	3.517004	3.184857	4.291204	3.254794	2.924226	3.404377	3.661952	3.225668
9.11628	7.625652	7.229099	9.012541	8.77044	8.008466	8.98639	8.645877	8.596956
4.450529	7.942277	3.568267	6.373807	4.524886	3.809787	5.244315	5.270342	7.226802
7.324652	7.813927	6.810161	7.711111	7.406706	7.178215	7.324007	7.832052	7.741338
0.673745	0.673745	0.673745	0.673745	0.745821	0.673745	0.673745	0.673745	0.722218
0.998264	1.035677	0.824632	0.883049	0.970067	0.850113	1.071872	0.91128	0.804359
4.090206	2.789317	3.340931	4.094755	4.133904	2.913618	4.589323	3.026216	3.968621

2.365662	1.111675	1.197861	2.038982	1.283578	1.178175	1.456686	2.36013	1.554158
6.576904	6.499639	5.650136	6.282849	6.753901	6.303096	6.64445	6.839547	7.05914
4.153419	5.420751	1.901346	4.716378	4.748945	3.992195	3.977774	4.817234	3.841025
1.313434	1.170015	2.112152	3.479401	1.339598	4.408289	0.987552	2.138287	1.459068
4.631343	3.595083	3.208287	4.676379	3.444487	3.297476	4.106888	4.124931	3.907431
2.344671	2.581666	2.10351	3.076268	2.590133	2.455605	2.303764	2.310242	2.264748
7.523631	7.406576	6.490654	7.429198	7.974354	7.022238	7.793939	7.915218	8.20459
4.203059	4.127768	3.654647	4.452898	4.237368	3.551665	4.210795	3.845417	4.088261
2.706095	3.713428	1.936213	3.41423	3.080135	2.077794	2.754438	3.783492	2.663101
6.151955	5.399302	5.149474	6.369285	5.92516	5.320155	6.287491	6.29088	6.800488
4.813382	4.040549	3.817597	4.875119	4.575141	3.842104	4.728293	4.895114	4.776645
3.24049	4.166361	3.116714	4.365666	3.33566	3.572486	3.209773	4.077625	3.398087
3.913613	3.925043	3.457702	5.440764	4.011411	4.179222	3.879707	4.562521	3.974394
4.657542	3.672248	3.784561	3.971249	4.163885	3.174718	4.674031	3.815955	4.579921
4.822945	4.395697	3.835184	4.935573	4.620853	4.058437	4.584762	4.901491	3.792974
3.015719	2.824577	2.660448	3.213806	4.330919	2.142726	3.272669	5.99608	4.35924
3.157561	2.382377	2.638427	4.032366	3.919206	2.42361	4.992019	2.514824	3.88425
6.835955	5.999588	5.714595	7.084925	6.82418	5.94087	6.852717	6.943239	7.258701
5.854915	4.626539	4.592761	6.004748	5.300803	4.956386	5.697182	5.636033	5.600995
4.67566	3.757939	3.786566	3.815298	4.856177	3.997927	3.238094	3.847872	4.282103
5.076968	4.677565	3.86475	5.646715	4.609703	4.869502	4.861586	5.320036	4.293767
6.043247	5.988643	4.918883	6.664928	6.315749	5.390673	6.170693	6.019909	6.054894
4.64091	6.057264	3.532719	5.659235	5.370543	4.94051	5.023932	5.470103	5.237088
6.112214	5.894755	5.407681	6.777705	5.990834	5.191002	6.075587	6.195465	5.652856
8.75241	7.841249	5.666371	8.093036	9.288057	7.208072	9.116115	7.813083	7.097958
3.334012	2.176929	2.163597	4.96702	2.920909	6.766375	2.650169	5.154359	1.988883
4.229637	4.387075	3.309246	4.856975	4.213881	3.536464	4.437274	3.613189	4.018841
4.024346	4.917673	3.237946	5.441958	4.325625	3.942761	4.304593	4.623106	4.513666
9.901988	9.650319	7.83813	9.085	9.441791	9.205824	9.923491	9.21036	10.01057
2.219284	3.117648	2.502909	2.929861	3.261447	3.584071	4.550753	3.235314	3.133628
6.194888	5.511881	5.155666	6.742504	5.977977	6.020122	6.388546	6.40265	5.691181
0	0	0	0	0	0	0	0	0
4.336251	2.90064	2.711924	3.522123	3.536445	3.466967	3.798761	4.075786	3.299111
5.244892	5.982876	4.385074	5.871134	5.66732	4.947761	4.964722	5.802247	5.697673
2.129037	1.436918	1.748607	1.567858	1.71244	1.900547	2.414507	1.716971	2.585961
8.36623	9.216791	6.597388	7.599183	8.856474	7.248646	8.3964	9.011845	8.695179
7.605549	7.331305	6.247427	7.599785	7.532223	6.932798	7.59916	7.434597	7.065718
0.667269	0.797604	0.633603	0.603794	0.71365	0.690172	0.603794	0.828789	0.854989
2.023846	3.497925	2.712292	3.421494	1.891439	1.803041	1.903989	2.052817	2.002071
3.419249	3.042335	1.435745	4.10307	2.443686	3.269744	3.006071	3.141779	3.032712
2.530362	1.849754	1.843879	2.549823	2.114343	1.514004	2.065496	2.581806	2.529606
0.955444	0.822479	0.822479	0.8665	0.939015	0.822479	0.822479	0.822479	1.251987
0.880347	0.880347	0.880347	1.035838	0.986096	0.880347	0.880347	0.880347	0.880347
3.189263	1.052233	5.061455	1.203365	2.614265	1.182867	1.817434	2.227512	2.606283
8.179351	8.718764	6.621955	8.6427	8.282944	7.623231	8.42447	8.343386	8.630103
6.889529	7.807971	6.18545	6.958916	7.434487	6.656647	6.943351	7.36011	7.385018
5.47076	5.450642	4.60094	6.359906	5.072471	5.148648	5.54155	5.408274	5.25119
4.505312	4.809138	3.493401	4.415322	4.312912	4.036827	4.377431	4.772788	4.214782
5.110689	5.552977	3.95742	6.05882	5.424524	4.548859	5.333744	5.357634	4.978421
3.760569	3.167498	2.52693	3.732319	3.052727	3.148295	3.227889	3.109668	3.096563
5.658151	5.980108	4.167351	5.94081	5.539792	5.312521	5.425078	5.65847	4.675706
5.925137	6.573095	4.63136	6.35423	6.165471	5.920139	6.166078	5.972569	5.954994
0.814605	1.462821	0.87501	1.580722	1.028321	0.902386	1.004213	0.893022	1.094527
10.40757	9.495129	7.758964	7.968654	7.761161	7.823036	11.00426	7.670239	9.694733
3.926724	3.45452	3.076944	3.88108	3.554236	3.707751	3.333486	3.913339	3.879738
1.424213	1.097447	0.966421	1.394986	1.127169	1.282055	1.299116	1.534225	1.222238
6.955533	7.414754	5.411106	7.321113	7.127179	6.748972	7.097157	7.234341	6.906642
4.576701	4.968453	3.835767	5.49943	4.294283	4.09653	4.413328	4.569569	4.949953

5.125064	5.585686	3.762861	4.953266	5.183667	4.958315	4.89245	4.891159	4.737211
1.980778	1.485506	2.936944	2.181787	1.774581	1.524747	2.236624	2.5808	1.673535
2.534122	3.007726	1.785437	2.899648	2.534004	2.267089	2.032696	2.517531	2.51002
3.527541	6.603031	1.263611	6.911324	1.802244	1.085016	2.290919	5.418723	4.362874
1.185019	1.185019	1.185019	1.185019	1.185019	1.185019	1.185019	1.185019	1.185019
1.980859	1.380925	1.712473	1.562851	2.227198	1.427662	2.702527	1.267914	2.429676
7.963639	7.963429	6.375027	7.700726	8.495439	7.624842	8.575636	7.340846	7.635964
1.053052	0.998611	0.998611	0.998611	0.998611	0.998611	0.998611	0.998611	0.998611
5.55474	5.930966	4.606669	5.315743	5.657714	4.575115	5.613177	4.558267	5.361455
5.308122	6.345747	5.003817	6.513729	5.368077	5.391504	5.889343	6.135402	5.507501
0.955382	0.955382	0.955382	0.955382	0.955382	0.955382	0.955382	0.955382	0.955382
6.016927	2.970779	2.376865	4.847741	3.284027	3.486409	5.94349	3.035643	3.292007
5.647553	5.58397	4.875484	6.414764	5.156148	5.107996	5.641461	5.45631	5.5036
0.967798	0.909088	0.909088	0.909088	0.909088	0.909088	0.909088	0.909088	0.977552
1.114813	1.231722	1.206579	1.922716	1.048937	0.884588	1.122301	1.487896	1.106178
0.950813	1.342266	1.016728	2.239557	1.071815	1.135864	1.057785	0.950813	1.383492
5.383778	5.880864	4.572441	6.544157	5.328574	5.906715	5.244092	6.242423	5.181981
4.744717	4.772945	4.19182	5.428607	5.1504	4.422084	5.043658	4.840506	4.815355
2.834389	2.893413	2.24258	3.243984	2.994667	2.616161	2.79656	2.943669	2.627989
2.718501	3.473913	3.507995	3.822479	3.52965	3.122062	3.735117	2.646517	3.724651
4.793836	5.345561	4.163188	5.547214	4.716836	4.677879	4.826933	5.723989	4.934151
5.563431	5.314578	4.835008	6.636976	5.828145	5.310651	5.756098	5.389256	5.674564
8.304846	5.786028	6.246968	7.890646	6.468564	5.874809	8.101545	7.008843	8.199059
7.800224	6.688675	7.282584	8.07952	8.460849	7.881721	9.8564	8.439265	8.656452
1.243305	1.243305	1.243305	1.243305	1.243305	1.243305	1.243305	1.243305	1.243305
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6.156742	7.298498	5.683505	7.06933	6.946461	6.531586	6.347822	7.070948	6.831187
4.889632	5.058188	4.383053	4.998571	5.999878	5.082427	5.392197	5.169064	4.687839
1.006455	1.060031	1.230207	1.190097	1.188613	1.036945	1.261629	1.019228	1.133837
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6.03863	6.182946	4.462652	6.228183	6.133847	5.584093	5.953649	5.941719	6.291887
1.355718	1.642321	1.394183	2.194211	1.675228	1.614344	1.223809	1.375198	1.64783
4.837232	6.036679	4.73375	7.244879	3.837792	5.678399	5.190776	6.401756	4.283134
1.19501	1.258363	1.07578	1.666992	1.539248	1.158234	1.07578	1.351493	1.279504
6.396945	6.174779	5.365744	6.501794	6.199756	5.668677	6.481988	6.478969	6.604487
5.274588	5.313829	4.316272	5.837198	5.160999	5.066024	5.274244	5.469005	5.616703
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6.582272	5.63533	3.682817	7.387866	5.012495	5.341543	5.772873	6.850902	4.947101
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0.704741	2.195224	0.648019	0.684828	0.697557	0.648019	0.648019	0.648019	0.681371
2.795086	1.851233	1.961461	2.23442	2.705343	2.567746	2.931689	2.407974	2.960571
1.648141	2.980767	1.978672	5.067795	2.713892	3.29703	2.662818	3.053456	2.239138
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6.716862	7.417038	5.957897	6.876143	6.779926	5.826403	6.802584	6.566121	6.679624
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7.892308	7.838882	5.898954	7.856476	7.688164	7.87303	7.802626	7.780111	7.631291
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1.483177	1.317933	2.596758	2.949015	2.517291	1.010088	1.126724	1.692209	3.095116
4.343339	2.929752	2.299328	4.970305	3.866749	2.322801	4.132903	3.246368	3.825132
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2.834296	3.714446	2.606473	3.420268	3.469058	2.249081	2.524226	2.704934	3.934464
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9.356705	9.402315	6.888468	9.775422	9.073989	9.832119	9.510152	9.789778	8.445246
0.965331	0.954613	0.938898	1.041799	0.915563	0.915563	0.915563	0.946109	0.915563
3.136303	3.033288	3.115016	2.828626	2.613354	2.644892	2.792542	2.573393	3.007838
6.737023	6.173322	5.086967	6.684646	6.244524	6.321852	6.818681	6.98564	6.194509
0.878037	0.97644	1.050688	0.878037	0.878037	0.878037	1.155049	0.954992	1.159804
1.220092	1.635589	1.600961	1.971677	1.303428	1.449533	1.731873	1.830536	2.090611
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7.255346	7.011156	5.698986	7.302015	7.531767	5.240577	7.140125	6.476753	7.241158
2.985506	4.242122	2.995825	4.132026	3.570386	3.960738	3.552532	5.096485	3.560625
3.305216	3.384302	2.695991	3.845015	3.251498	2.854291	3.192299	3.130608	2.828613
5.836058	5.146238	6.102876	5.698474	7.502485	6.252025	5.877678	6.279244	6.656564
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4.365723	4.997483	4.001724	4.799292	4.688752	3.806365	4.453185	4.410354	4.89518
7.082118	9.949273	6.541369	9.888701	6.885793	8.139029	7.426595	9.085524	7.729162
0.807763	0.807763	0.807763	0.807763	0.807763	0.807763	0.807763	0.807763	0.807763
5.270779	4.493476	4.411062	3.872141	6.010895	3.252717	5.152935	3.196481	5.010416
4.099989	4.960124	3.953153	5.248618	4.253389	4.380494	4.484713	4.989368	4.363833
0.604936	0.649434	0.683535	1.048986	0.836872	0.604936	0.604936	0.604936	1.179516
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6.313055	6.357238	5.17439	6.628951	5.880929	5.802218	6.269663	6.215667	6.079433
0.58854	0.58854	0.60682	0.638893	0.58854	0.641586	0.58854	0.58854	0.58854
1.195154	1.195154	1.195154	1.195154	1.195154	1.195154	1.195154	1.195154	1.195154
5.683464	5.895292	4.669398	6.827512	4.758435	5.197747	5.379289	6.403333	5.364039
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0.814756	1.322079	0.772814	1.047584	0.772814	0.988561	0.805036	0.920379	1.085671
5.414347	5.606107	5.112048	6.547268	5.155948	5.126781	5.682286	5.962252	4.937894
10.64191	11.63452	9.8583	10.58364	11.00024	10.01582	10.30245	11.23914	11.15603
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10.14561	8.377161	6.277405	8.690638	8.410929	7.534582	9.1993	8.046217	8.447447
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5.863266	5.686602	5.348209	6.670436	5.557205	5.678536	5.982097	5.833386	5.4376
4.152695	4.280376	3.630917	4.815247	4.120667	3.826294	4.550881	4.586839	4.094807
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1.071172	0.965521	1.039265	1.393142	1.508276	0.976255	1.210356	0.939376	1.346628
1.874925	1.500773	1.682852	1.822473	2.490052	1.545558	1.6		

5.955224	5.915295	4.226999	5.457848	5.895433	4.999385	5.909002	5.881887	5.835087
1.477671	2.015442	1.251222	2.070223	1.940439	1.617142	2.691082	2.519565	2.431751
1.02061	0.762384	0.990546	0.853748	0.963963	0.840536	0.773582	0.856139	0.809177
4.891957	3.83802	3.778844	4.438592	4.129816	3.74048	4.437056	4.677864	3.889334
1.410652	1.410652	1.410652	1.553475	1.410652	1.410652	1.410652	1.410652	1.410652
5.14291	4.569779	4.561644	6.345826	4.267114	5.070416	5.212095	6.752481	4.780974
2.542044	1.793797	1.919188	2.186137	1.793797	2.093477	2.31788	1.956501	2.001576
3.896088	4.297176	3.114227	4.528494	3.879964	3.553341	3.788522	4.835772	4.125047
4.523645	3.995669	2.594811	4.54177	3.451783	4.035174	3.870414	2.541681	4.322676
2.592383	2.520558	2.999744	2.571708	2.726063	2.093544	2.450577	2.36205	2.851983
0.95072	1.01526	1.013049	1.016089	0.932866	0.913186	0.944214	0.938546	0.96453
6.425331	3.997856	4.746925	6.063076	4.851378	4.469364	5.67413	4.872779	4.787817
3.547891	3.055383	2.239354	3.343282	3.351847	3.791136	3.79396	4.137981	3.437894
4.9917	4.857864	3.084713	5.031078	5.07473	5.747342	5.78117	3.61319	3.455886
4.326153	4.18541	3.254543	4.529116	3.698857	3.845594	4.190396	3.963565	4.066369
4.505302	5.601701	5.147046	5.623307	4.295812	4.832765	4.623593	5.590581	4.597088
5.70623	5.504662	4.941833	6.408375	5.018626	5.028594	5.62474	5.629967	5.419077
4.735485	5.94999	4.126958	5.188229	5.078557	4.249365	5.18521	4.585732	5.06066
0.878501	0.878501	0.878501	0.878501	0.878501	0.878501	0.878501	0.878501	0.878501
3.664765	3.533089	3.586543	4.405592	3.070286	2.408454	4.120497	2.380319	3.793016
6.692089	6.991168	5.520044	7.932701	6.659558	6.578699	6.727716	7.377935	6.481142
3.212363	2.631505	1.72366	3.35003	3.192142	2.670026	3.906655	2.739448	3.242961
7.888406	7.834536	6.483921	7.783432	7.760168	7.703898	7.886191	8.032851	8.531414
3.57219	3.664194	3.01934	3.679474	3.696821	3.151735	3.552128	3.763404	3.331057
1.270365	1.165778	1.27515	1.442371	1.211467	1.262007	1.255045	3.709037	1.212563
0.991829	1.13915	1.080956	0.991829	0.991829	0.991829	0.991829	1.107562	1.208317
5.957111	4.33421	4.262061	5.811217	4.362495	4.507054	5.428827	4.884031	4.831316
7.337939	6.987292	6.079519	7.425857	7.348614	6.554359	7.349191	6.855752	7.57477
7.691844	7.313435	5.415596	7.217954	6.570054	5.770956	7.687831	6.532975	7.345307
3.189519	4.25434	2.329766	4.073331	3.356331	3.192565	3.623901	4.07337	2.727747
5.09577	4.990198	4.505505	5.663528	4.608922	4.76183	5.125076	5.050839	5.519722
3.599759	2.941995	3.044829	3.190983	3.388344	2.997411	3.087815	2.925766	3.109312
4.997305	5.070047	3.824747	4.845453	5.260133	4.238272	4.803434	5.16575	5.428853
2.852281	3.37394	5.044094	4.731581	4.504739	4.384746	3.397337	5.367703	3.152633
3.737393	3.960676	3.078954	3.775177	4.161013	3.430374	3.998878	4.308103	3.973783
5.37471	5.176883	5.233203	5.685994	5.282191	5.373413	6.501983	5.291391	5.324903
6.389572	7.295042	5.645489	7.121602	6.641558	6.093693	6.805859	7.064752	6.863223
8.654697	7.864225	7.099172	9.057427	8.405173	7.933554	8.795212	8.534755	8.686868
5.725324	5.322219	4.46871	5.762716	5.043306	5.072083	5.272003	5.386842	5.283563
4.379295	4.039007	3.898254	4.519048	4.597027	3.276027	4.132828	4.273006	4.853624
3.464195	3.251797	2.83773	3.048339	3.620176	3.219159	4.183751	3.899189	4.357461
4.956157	5.785192	3.543822	4.969431	5.364838	5.730245	5.075312	5.341023	5.354589
6.029118	5.780031	5.472543	6.378377	5.061645	5.0746	5.785701	6.108886	5.172103
5.20072	5.392725	4.212571	5.688789	5.523664	4.985917	5.329665	5.492651	5.900685
4.081447	3.709106	3.117316	4.04482	4.193868	3.751252	3.936253	3.76635	3.769629
1.600893	2.588942	1.742495	1.954819	2.397457	1.758685	1.902409	1.395272	1.55676
5.839775	6.082101	5.259784	6.187836	5.410191	4.835469	5.644235	5.371098	5.455886
5.265408	3.884709	3.491336	5.329379	4.422571	4.458029	4.986989	4.368156	5.043709
0.77121	0.835722	0.848145	0.87718	0.77121	0.77121	0.834713	0.77121	0.77121
3.309072	3.691101	2.025883	3.632447	2.900039	2.016994	2.932526	3.132658	3.392188
3.335287	2.513301	2.984496	4.328448	5.036991	2.366237	3.861767	5.666749	3.647017
4.631601	3.80118	3.699417	4.228759	3.888004	3.769376	5.572269	4.168308	4.078881
7.115705	7.746208	5.997354	7.490106	7.16294	6.360668	7.083905	7.445894	7.599863
0.928244	0.928244	0.960785	0.973233	0.928244	1.02348	0.928244	0.928244	0.928244
7.316288	8.969975	6.726923	7.908851	7.958704	6.917711	7.591596	8.372691	8.572315
5.794615	6.076375	5.043044	6.836732	5.319497	5.479458	5.87206	6.072514	5.545814
2.497358	2.299982	1.221834	1.221834	1.221834	1.792827	1.221834	1.221834	1.221834
3.387911	5.45655	3.398423	6.654098	6.281162	3.361065	3.964035	3.315796	3.553667

2.054012	2.001324	1.374689	3.016064	2.460229	1.602205	2.529581	3.378177	3.098318
5.783486	5.738033	4.658676	5.980295	5.97501	4.919568	5.729176	5.926295	5.657468
1.326808	1.673048	0.88991	1.531313	0.998632	1.186774	1.388382	2.025917	1.366208
3.542299	1.993121	3.838683	3.077865	4.283694	1.951789	3.217473	3.853988	3.825303
2.445374	1.620316	1.514912	2.370922	2.397936	1.810385	2.570225	1.679389	3.041716
4.996802	5.078446	4.504045	5.358481	4.569102	5.095014	4.825103	5.410618	4.602302
7.529492	7.524205	5.957808	7.999503	7.301494	7.097611	7.539488	7.567224	7.646436
1.149651	1.117945	1.270804	1.914835	1.71136	1.112096	1.250647	0.974249	1.882069
2.665253	2.196895	4.234849	2.497504	4.485256	1.570181	4.277088	3.718345	7.236319
5.173251	5.227031	4.170261	4.765539	4.90978	5.84209	4.754419	5.270831	4.417508
4.756971	4.967814	4.466407	5.460755	4.734961	4.105949	4.694033	4.830175	4.452582
4.437215	4.413962	3.539771	5.046175	4.278525	4.06021	4.303811	4.463597	4.373835
3.842774	4.159659	4.007701	5.085803	3.601182	3.448889	4.027418	4.695122	3.310186
4.503229	3.299364	3.71917	4.851655	4.859086	4.144698	4.643255	4.518078	5.347863
5.474376	5.712056	5.194727	6.565329	5.001268	5.114994	5.586693	5.841065	5.319427
1.329731	0.902401	1.820153	1.032509	1.3285	1.039749	1.103758	4.334763	2.37687
1.143308	1.222462	1.143308	1.460378	1.402065	1.143308	1.221019	1.143308	1.143308
2.454444	2.154705	2.519197	4.109827	2.39869	5.628572	2.773698	2.13544	2.316635
6.143921	4.698499	5.328447	5.644207	5.087132	5.237858	5.54001	5.322931	4.873807
3.766485	3.614361	3.171153	4.401301	3.364016	3.215944	3.546024	4.108169	3.136949
1.300515	2.048922	1.593441	1.813818	1.21671	1.434052	3.145353	1.801623	3.403129
5.48342	6.235471	5.051554	6.830836	5.853719	5.619042	5.843283	6.239496	5.522435
7.639593	7.317052	6.752916	7.823654	7.760853	6.778475	7.723418	7.734681	7.701764
7.19045	8.053869	6.542619	7.764188	7.518839	7.161851	7.494044	7.876251	8.042116
4.039605	3.500944	2.88636	4.626297	3.323862	4.25199	3.717387	4.716571	4.240549
5.416885	5.92087	5.646399	4.56658	6.861721	4.001942	6.477622	4.417717	6.350847
4.084753	3.569498	2.945122	4.223268	3.981339	3.241313	3.809833	3.620383	3.474791
0.886289	0.92397	0.996758	0.978647	0.886289	0.886289	0.923354	0.944794	0.886289
3.762858	5.290475	4.857482	6.543165	5.253416	6.010867	4.585071	5.008552	5.374215
5.920224	5.370584	4.615876	5.972738	5.85623	5.548451	5.857804	5.917601	5.939589
1.683204	0.984031	1.860579	1.500647	2.146949	1.031735	1.744664	1.09689	1.998224
3.099832	2.115688	2.781552	3.562596	4.552486	2.6676	2.894734	1.634271	5.821383
5.904804	6.950235	4.470244	6.571722	6.109727	6.21455	6.473608	6.370455	6.426589
1.156228	1.725562	1.404772	5.940669	1.066316	2.372078	2.151941	3.896026	0.908984
1.428661	1.715787	1.005665	1.289962	1.139241	1.111119	1.338491	1.005665	1.344053
4.510713	3.011721	3.672053	4.809235	4.089293	3.559717	4.277904	8.377314	4.907859
8.13014	7.622477	6.231563	7.623866	8.142993	7.886962	7.844121	7.728367	8.435091
4.44082	4.986976	3.401846	5.044799	4.617273	4.349861	4.528306	4.843362	5.097773
1.935711	2.027038	2.522192	2.63823	2.769109	1.625106	1.839755	2.054392	2.864688
5.363243	5.673671	4.43263	5.352891	5.447407	4.79694	5.191125	5.143164	4.443162
3.565181	2.246777	1.919182	2.997887	3.268039	2.537479	3.33236	2.190437	2.68194
3.649509	1.973441	2.542811	3.292343	2.375224	2.213828	3.055615	3.644952	2.922108
0.759034	0.759034	0.759034	0.759034	0.759034	0.759034	0.759034	0.861711	0.951623
4.464776	4.074096	3.58927	4.590255	4.363991	5.134583	4.579124	3.622283	4.559303
5.600557	5.681885	4.782191	5.7785	5.82062	4.952381	5.51177	5.831502	5.602967
1.072059	1.294042	1.072059	1.3009	1.104683	1.097718	1.100855	1.117497	1.137228
5.154362	4.988972	4.230812	5.115807	5.077891	5.051503	4.978864	5.084865	4.718103
1.096462	1.285159	0.911788	1.032696	0.791135	1.006013	0.84192	0.791135	1.558847
0.881739	2.448281	1.470788	2.620981	0.79181	0.970693	0.991155	1.579967	0.84514
7.309864	7.15325	6.627172	7.742255	7.817328	8.021307	8.341399	7.623575	7.007593
4.16246	4.84498	2.840472	3.796487	4.24449	4.141325	3.912608	4.592764	4.238694
5.941337	6.38177	3.782584	5.397991	5.451103	5.135242	5.857553	5.549927	5.109494
0.974836	0.974836	0.974836	0.974836	0.974836	0.974836	0.974836	0.974836	0.974836
7.047403	5.557844	4.556853	6.213197	5.995007	5.39414	6.769275	6.02061	6.4703
1.177954	0.952229	0.995013	1.01149	0.952229	1.014952	0.987621	0.952229	0.979345
6.867455	6.055145	5.059739	6.354258	7.258635	6.644264	7.355362	6.427488	6.660304
6.051235	5.544766	5.2359	6.432581	4.807957	5.142557	5.474136	6.116861	5.623817
3.173649	3.022191	2.822945	4.388911	2.892221	3.025533	3.342007	3.333981	2.94309

0.477512	1.150879	0.683657	0.547321	0.534394	0.551453	0.494216	0.517219	0.663303
1.424336	1.309314	1.298978	1.611047	1.181884	2.861183	1.260783	1.396448	1.508493
2.885322	4.651705	3.159139	4.585902	4.556395	4.570084	3.574614	3.37695	4.718495
0.749424	2.094716	0.758982	2.155284	0.673085	0.6866	0.811354	1.248443	1.595395
1.608176	1.458084	1.593102	2.163709	2.132856	1.621003	1.651728	1.61574	1.645426
6.549373	5.90698	5.70293	6.783405	6.151023	5.49324	6.447315	6.058762	6.226148
0.937276	0.834394	1.647983	1.178603	0.921291	0.85355	0.858962	0.828723	1.333458
1.775215	2.452531	1.727026	2.346433	1.517567	1.454756	1.891073	1.554981	1.471142
6.142259	4.984391	4.567312	6.869543	5.820397	5.588568	6.309931	4.89545	5.318371
1.309545	1.491224	1.309545	1.385908	1.309545	1.545399	1.309545	1.451933	1.446656
0.873346	0.644402	0.644402	0.72284	0.644402	0.727331	0.737107	0.78861	0.644402
1.453181	1.464686	1.359177	1.814452	1.797191	1.870951	1.4933	1.537488	1.37946
4.065198	2.402319	2.383436	3.628416	3.342284	2.104042	4.818695	2.334361	4.111749
5.421986	4.329518	3.64296	5.149729	4.545309	4.43368	5.045008	4.636547	4.601392
4.281248	4.53136	3.077615	4.073928	3.973648	3.914538	4.450899	4.12085	4.022948
4.178926	5.927855	3.915886	5.31337	4.096043	5.215005	4.49531	6.193648	4.268118
4.740163	3.231738	4.92284	4.861755	3.776863	5.579971	3.315372	2.39464	3.881099
3.493764	3.776066	2.070217	3.485619	3.486952	2.847809	2.935497	3.920401	3.434635
0.865585	0.865585	1.085792	0.970264	0.865585	1.081088	0.865585	0.964296	0.865585
4.236764	3.265258	3.087032	4.23141	4.296314	3.213568	4.025259	3.543791	3.752748
1.163059	0.820435	0.886336	1.154459	1.234023	0.985647	1.147785	1.169424	1.123756
4.094924	3.486274	2.543826	4.162408	2.899082	2.429715	2.352875	2.623185	4.001848
5.310641	5.105113	4.181057	5.695753	5.341067	4.821747	5.397561	5.511946	4.817945
5.05305	4.738659	4.063854	5.472038	4.8688	4.307376	4.630939	4.920276	4.713022
0.99164	0.959144	0.98166	0.971103	1.795352	0.90997	1.282628	0.839549	1.073645
0	0	0	0	0	0	0	0	0
1.46357	1.94286	1.245973	2.503597	1.751667	1.873344	1.932352	3.501679	1.70714
1.915681	2.216339	1.716259	2.428712	2.180282	2.082224	2.204864	1.998392	2.340746
2.354587	2.393707	2.315236	2.615083	1.757879	1.676135	2.248847	1.870639	1.662287
2.894271	3.436495	2.545102	3.460718	3.000611	2.90389	3.298506	3.257954	3.080146
1.101242	1.286526	1.101242	1.255533	1.101242	1.184332	1.194288	1.382645	1.172621
5.173414	5.460193	6.648931	6.014431	5.396741	5.662841	4.716788	6.128021	4.901804
4.066463	4.918095	3.597168	5.324093	4.255029	3.831118	4.285825	4.916333	4.379418
2.334452	3.290861	2.384015	4.082986	2.390011	2.474909	2.443903	3.265509	2.597787
3.10272	2.334893	2.927838	4.038894	3.153479	2.375412	2.544663	2.992695	2.62706
2.079276	3.419062	1.724765	2.800631	2.821294	2.319889	1.619375	2.654439	2.075246
0.891141	0.891141	0.891141	0.891141	0.891141	0.891141	0.891141	0.891141	0.891141
10.7155	11.3902	9.847787	10.72526	11.32314	9.972041	10.67543	10.74048	11.48408
2.729236	2.429617	1.681674	2.010489	2.128225	2.378317	2.608083	2.313459	1.949908
1.01801	1.01801	1.01801	1.01801	1.01801	1.01801	1.01801	1.01801	1.01801
4.282966	2.374176	3.819934	6.565882	5.048394	5.119277	4.23303	4.344955	6.14779
6.117098	6.505862	5.24405	6.831803	6.838828	5.847753	6.506243	6.749119	6.879611
10.51475	8.716944	8.056399	8.848724	9.925968	8.166314	10.49557	8.159823	10.15674
0.938797	0.809349	1.133438	0.830448	0.776348	1.558184	0.776348	0.776348	1.655393
3.551261	2.960714	2.636222	2.95499	3.051071	3.417355	5.314135	3.194901	3.930641
2.696686	2.17657	2.67634	3.786449	2.02393	1.781757	3.136319	2.168169	2.121081
4.031463	5.497859	3.957428	4.938156	4.536219	4.08496	4.176598	5.331353	4.135229
3.056868	2.444076	2.881707	4.001077	3.066446	2.715178	3.792201	2.510015	3.220856
6.196101	6.711008	6.116614	7.250408	6.16525	6.236272	6.333036	6.936104	6.418865
1.792911	1.217906	2.960403	3.305056	1.378245	2.181577	1.298494	2.39678	1.695363
0.977757	1.161067	0.898567	1.303341	2.139814	1.109772	0.975783	1.104457	0.990385
3.237245	3.554077	4.470651	4.237787	3.271955	3.337631	2.842327	2.753552	2.857045
5.531798	5.666865	4.742596	5.933599	5.363286	4.994018	5.527574	5.537248	5.756634
5.517978	4.660543	3.326227	5.018617	5.079586	4.501665	5.309377	5.260753	4.224095
3.18143	4.196966	2.938497	4.827521	3.13062	3.142524	3.140017	2.711941	3.007447
2.65419	1.882747	1.332867	3.10664	1.401315	1.328543	1.439165	2.537802	1.705235
5.647396	5.047878	5.201895	7.167791	5.793347	4.294993	6.987683	4.447497	6.848658
1.180098	1.407461	1.057852	1.185488	1.187694	1.032474	1.115642	1.072911	1.244767

5.093856	4.751084	4.353654	5.048723	4.884817	4.360438	4.810001	4.887153	4.903052
8.432777	8.268844	6.448779	7.264168	8.294912	6.681606	8.25486	7.011219	8.462956
1.152771	1.152771	1.152771	1.152771	1.152771	1.152771	1.152771	1.152771	1.152771
6.96517	5.743123	5.75297	6.844292	5.928379	6.538333	6.66229	6.517494	5.694377
4.367929	4.67237	3.932014	5.485763	4.377967	3.936648	4.57314	4.198528	4.567295
5.398554	5.017207	4.618965	6.073561	5.035803	5.338399	5.241802	6.141984	5.195793
4.428099	3.1921	3.221237	4.546663	3.072683	3.089044	4.350807	3.926189	3.281742
0.94746	0.888147	1.10062	1.069931	1.154602	0.897373	1.005318	1.110762	0.967314
6.62121	6.148806	5.757558	7.38536	6.381551	6.384412	6.707282	6.82622	7.02401
0.831981	0.78441	1.086214	0.990287	0.823814	0.826333	0.880913	0.845688	1.036017
5.201325	5.107019	4.844193	6.101055	5.341989	5.065349	5.380567	5.743274	5.019329
8.009278	8.534408	6.625682	8.16394	8.29257	7.285935	8.02564	8.642726	8.190355
5.289156	5.197935	4.307806	5.398518	5.284418	4.809177	5.22891	5.603601	4.953366
1.069008	0.875039	0.802357	1.088257	0.802357	0.927803	0.802357	0.802357	0.910204
1.475025	1.425383	1.453046	1.642562	2.241966	1.94766	1.461746	1.430484	2.786184
6.673787	6.617729	5.797221	7.506933	7.00527	6.238888	6.830253	7.106795	6.85399
6.238099	6.257389	4.357962	5.836884	5.953785	5.527427	6.065283	5.994744	6.169117
4.981352	4.594183	3.661725	4.962161	5.006254	4.121508	4.932791	4.354775	4.899283
1.165698	1.165698	1.165698	1.165698	1.165698	1.165698	1.165698	1.165698	1.165698
7.220687	7.871924	6.561578	7.882012	7.264412	6.920885	7.445907	7.260873	7.48592
9.205258	6.832811	6.844035	9.553828	7.082959	6.9988	9.229354	6.882214	8.353106
3.397401	2.957346	2.105246	3.188344	3.721894	3.53389	3.238764	2.648268	3.01089
4.818174	3.96443	3.369645	4.288714	4.386002	4.421229	4.468096	4.761636	4.248652
2.847587	1.628048	2.432067	3.75291	2.328309	2.013956	2.706017	2.408831	2.479078
4.234173	4.087162	4.543444	4.770598	3.736256	3.243141	3.584594	4.279145	3.553175
4.420217	4.3721	3.806795	4.773634	3.749437	4.054793	4.411802	4.355052	4.289143
5.338843	5.156121	5.226633	6.295766	5.158391	4.468975	5.586081	5.230977	5.210769
3.45965	1.559995	3.748486	2.564732	3.69739	2.688156	2.462504	4.125043	1.598956
1.819949	3.271389	1.821561	4.77739	2.195232	4.072473	2.112655	3.106278	2.187001
7.319014	6.719311	5.114036	6.009234	5.788905	5.684517	6.741593	6.521189	6.171906
6.340099	5.269837	6.375032	6.410729	6.49566	5.443081	6.134289	6.076733	5.865076
7.782402	8.407692	7.25721	8.716073	8.124813	8.409219	8.19057	8.576618	8.296774
4.207623	4.65398	3.890454	5.046583	4.764002	3.986143	4.540351	5.380387	5.092501
4.272188	4.306219	3.772091	4.858131	4.170609	3.627031	4.362264	3.909378	3.594718
3.098902	1.822577	1.624771	2.50448	2.208112	2.04003	2.167085	2.046026	2.729029
5.004425	5.519451	4.236653	5.806689	5.229416	4.6677	5.21012	5.514798	5.987595
0	0	0	0	0	0	0	0	0
5.312653	3.956199	4.792424	5.301625	5.138571	4.009789	7.008069	4.404002	6.174744
0.902446	0.902446	1.133647	1.064094	0.902446	0.902446	0.902446	0.902446	0.902446
5.587747	4.579048	3.39883	5.343735	5.831309	2.908579	5.908024	2.444022	3.808514
3.376266	3.012953	2.350477	4.595719	2.64291	3.272604	3.100043	3.415423	2.618765
5.429352	7.265375	4.778196	6.342518	6.136432	6.460258	6.614083	7.207972	7.102968
4.764788	4.830273	5.018109	5.568045	5.146653	4.714762	5.188865	5.219817	4.706426
1.072645	0.858251	0.866366	1.017661	1.206521	0.816127	1.752392	0.881447	1.085792
0.666779	0.666779	0.722014	0.742858	0.666779	0.666779	0.757094	0.666779	0.803415
4.834992	6.677624	3.930117	8.200159	6.036445	5.663398	5.610218	6.480536	5.493736
5.987368	3.720667	3.909587	5.503929	4.702806	4.737406	5.686175	5.194316	5.740502
2.190474	3.680466	2.127574	2.86453	2.829921	2.165533	2.082787	2.238376	2.940929
3.619172	2.98971	2.820473	4.267228	3.351132	3.108187	3.568228	4.034212	3.296929
2.91359	2.709951	2.60764	4.103004	2.802756	2.80103	2.921006	3.314939	2.725936
4.817769	4.639084	4.133021	5.262185	4.433177	4.264795	4.68598	4.364836	4.800952
1.024282	0.763227	1.121518	0.949058	1.073007	0.763093	1.027305	1.032777	1.07062
6.083077	6.357917	4.657053	5.405171	5.543525	5.840031	6.110991	5.496812	5.647939
6.228678	6.721465	5.159601	6.575815	6.243427	5.798716	6.305696	6.105233	5.991734
7.109958	5.383802	4.964424	6.429929	6.005215	5.159239	6.254302	4.892465	6.360955
4.509153	3.5504	3.410123	4.589922	4.160214	3.726778	5.684263	3.146833	3.759481
5.51566	6.992794	4.78939	6.345846	5.252838	4.624225	5.639561	5.455305	5.535079
3.575284	2.865433	5.263292	3.923318	3.138328	2.777809	3.332349	3.024704	3.573764

4.527508	3.892826	4.055602	4.569471	4.313262	4.966811	5.259252	4.256076	4.260189
2.882084	3.598858	2.200238	3.271412	4.291693	2.737439	3.201485	2.218121	2.459932
9.683718	12.12329	5.570162	8.937028	9.25921	9.532237	7.82181	8.637366	9.58157
7.240992	5.591176	5.503503	7.589561	5.698769	5.545012	6.660438	6.163578	6.307995
1.35467	1.760315	1.297088	1.450135	1.431017	1.320749	1.329792	1.498332	1.489424
3.76375	3.357661	3.059145	3.979932	3.634126	3.097484	3.69512	3.797025	3.728588
1.610457	2.280428	2.612513	2.880712	2.967252	2.860077	2.06907	1.71149	1.246764
4.972265	5.045649	4.474767	6.192968	4.357255	4.73009	5.121649	5.123552	4.674975
5.30169	4.529755	3.803952	4.635276	5.448367	4.068582	4.885066	5.226166	5.091599
0.88516	0.88516	0.88516	0.88516	0.88516	0.88516	1.043193	1.01206	1.120245
3.739992	2.873019	2.545667	3.19759	3.345425	3.107207	3.020649	3.356788	3.286006
6.9415	7.920934	5.622434	7.045422	6.851553	5.629306	7.329023	6.221289	6.595408
4.874647	4.708822	3.572375	4.935221	4.893792	3.807851	4.623296	4.801007	4.584696
2.098564	1.550986	1.438381	3.1422	1.331659	3.10716	1.902064	3.920183	1.711992
5.846749	6.135327	5.815744	6.76316	6.37081	5.988216	6.531982	6.624253	6.606306
0	0	0	0	0	0	0	0	0
6.314272	4.73515	4.401683	5.55433	6.598159	4.745875	6.609519	4.84657	6.201957
4.830631	4.206564	4.198411	5.191537	4.328122	3.789684	5.123684	4.365855	4.635541
8.589361	8.390976	7.038461	8.577549	8.524347	7.630014	8.415284	8.551194	9.053645
3.378182	3.672208	5.240509	5.651791	4.623189	3.343409	3.750613	3.21564	2.56588
5.787106	3.493739	4.469997	5.117208	5.367077	5.172453	6.283305	4.673046	6.03928
1.420091	1.239384	1.21218	1.628175	1.708351	1.917782	1.171465	1.375703	1.171465
3.103294	3.403857	2.662852	3.214897	2.706195	2.382739	2.915118	2.516836	3.192646
7.888536	8.772863	7.85121	8.90166	8.005917	7.919938	8.446552	8.432576	8.287772
0.770597	2.825385	0.62917	2.315434	0.496087	0.594659	0.990803	1.429959	1.804556
1.158404	1.093093	1.175459	1.727315	1.098079	2.00929	1.092172	1.116808	1.082271
5.793694	5.955323	5.257209	6.784441	5.293234	5.154293	5.913894	5.375039	5.609967
5.833647	4.977621	4.210714	5.032026	5.700366	4.539047	5.902155	4.802121	4.858346
5.710755	5.2171	5.06988	5.988724	5.841245	5.139765	5.653647	5.98806	5.748102
4.949346	3.701331	3.602023	4.470358	4.9841	4.05012	4.610267	4.205475	4.746893
7.74292	5.304402	5.059175	5.808729	7.281179	4.934099	6.974064	10.6332	7.983019
3.513861	4.309009	2.42637	4.53606	3.756696	3.828592	4.068247	4.226551	3.777976
4.79019	4.412995	4.34637	5.58734	4.293631	4.687304	4.73887	5.289444	3.740761
0.778326	0.778326	0.778326	0.778326	0.778326	0.778326	0.778326	0.851945	0.849153
6.853047	7.164493	6.535523	7.26055	7.548677	6.616035	6.740354	7.019314	7.331851
1.86269	1.1506	1.52937	1.651171	1.1506	1.1506	2.689363	1.978	2.226861
4.457117	4.313957	3.815657	5.232659	4.377244	4.208995	4.380806	4.618952	4.184603
4.20571	4.801033	3.474219	4.883839	3.692411	3.991107	4.12566	4.113973	3.296046
0.926229	0.933022	1.189725	1.373803	1.263145	0.80668	0.929797	1.681737	1.928454
0.823155	0.823155	0.823155	0.823155	0.823155	0.823155	0.823155	0.823155	0.823155
6.046677	7.05357	4.473686	6.800492	6.005214	5.903518	6.20684	6.781316	5.22206
4.890565	3.892363	4.31903	4.766634	5.446895	3.784164	5.587651	4.953511	5.77278
2.135075	3.057633	1.312576	3.377606	2.250621	2.346352	2.317395	2.973377	1.980486
4.32178	4.118267	3.628351	4.641104	4.301222	3.391289	4.323127	4.580198	4.414632
3.20956	2.697601	2.527971	3.866424	4.057219	2.609862	5.569862	2.329649	4.295065
6.564195	6.189777	5.347764	6.443962	6.199718	6.001186	6.283659	5.995904	6.604268
5.132363	4.904267	3.608242	5.327151	5.056028	4.824783	5.159161	4.800834	4.838341
5.493806	4.418507	4.253917	5.42902	5.332075	4.569381	5.497888	5.387173	5.182484
5.577703	6.231413	5.451989	6.767628	5.862858	5.647961	5.95199	6.160708	6.102407
0.705492	0.705492	0.705492	0.705492	0.705492	0.705492	0.705492	0.705492	0.705492
5.415867	6.169435	4.010755	5.898962	5.684526	5.783559	5.810374	5.926561	5.540156
4.037373	3.945355	4.185927	4.84399	3.818513	3.599714	4.230982	4.04512	3.493595
3.350655	4.157479	3.714361	5.314708	3.439019	3.17711	3.1611	4.023952	3.623084
4.750227	4.385778	3.951466	5.083309	4.504207	4.010317	4.443002	4.866041	4.339438
3.980044	5.347018	2.590459	4.646732	3.613469	4.97542	4.351288	5.471728	2.911543
7.981301	7.759045	6.385317	7.820208	7.854324	8.676589	7.779261	9.082438	7.563078
6.681103	6.74152	6.101838	7.996494	6.808839	7.308625	6.92298	7.354009	7.125061
5.519816	4.896337	4.170649	6.326744	4.840932	4.767147	5.216578	6.17724	5.069327

6.781678	6.553163	2.090935	7.204924	6.057069	4.00099	5.307075	5.906454	4.504977
4.842993	5.097647	4.137236	5.423138	4.806244	4.484704	4.550913	5.372859	4.77901
1.073104	1.096876	1.249306	1.281384	1.055341	1.028707	1.093799	1.184367	1.394669
5.252107	4.703643	4.257645	5.505732	5.23152	4.174061	4.785583	5.330255	5.524594
8.177591	8.349815	7.138998	8.308876	8.321264	7.641901	8.242055	8.187311	8.807969
5.850842	5.755633	4.898833	6.031269	5.846943	5.723698	5.885286	6.05268	5.707347
3.165566	2.99655	2.758159	3.5271	2.72582	2.943036	3.131937	3.019321	2.553046
5.390844	4.612875	3.948114	4.082117	6.485178	3.366604	4.98365	3.344859	4.660687
6.7961	6.576858	5.296383	7.490911	6.516419	6.621621	6.756662	6.791667	6.569824
7.269344	8.831845	5.765585	8.812552	6.092712	6.061508	6.543894	7.759375	6.970818
0.84958	0.868055	1.000156	0.941181	0.859699	0.850438	0.829131	0.846717	0.902387
6.668345	7.079576	5.557572	7.271273	6.810889	5.643154	6.965616	5.932713	7.144953
5.879459	5.863144	5.138649	6.000032	6.168403	5.04519	6.087913	6.460094	6.38231
4.160672	4.173763	4.318327	5.332361	3.584689	3.946131	4.32058	4.931989	3.968457
1.377418	1.269403	2.253416	1.346641	1.146669	1.408148	1.26685	1.380696	1.238907
3.441813	2.351775	2.026534	3.776594	2.557257	2.284328	2.862727	3.337761	2.43164
6.134782	6.039988	5.089117	6.492635	5.80382	5.606811	6.064299	6.366699	5.260676
0.758142	0.758142	0.758142	0.758142	0.758142	0.758142	0.758142	0.758142	0.758142
0.976862	0.757535	0.860887	1.038849	0.757535	1.025699	0.791968	1.023229	0.912717
4.376415	5.353388	6.319565	6.039083	6.565512	5.738406	6.094352	5.873804	5.035304
1.17777	1.586961	1.446144	1.635685	1.153198	2.451262	1.522357	1.64673	1.263446
7.232217	6.980652	5.920289	7.242285	7.121365	7.50003	8.012454	6.701915	6.922369
0.527397	0.527397	0.527397	0.527397	0.527397	0.527397	0.527397	0.527397	0.527397
4.522198	4.546908	3.978751	5.509199	4.970812	4.264773	4.798895	4.929054	4.764982
5.183265	5.952038	4.29197	5.719965	6.054859	4.761346	6.143813	5.653217	5.064618
4.466738	3.197717	3.244267	3.802834	5.310712	3.009226	5.467363	2.953465	3.83015
4.510503	5.831269	4.294145	5.325829	4.425867	4.108282	4.716274	4.76509	4.267632
4.680925	2.905946	2.63939	4.393585	3.587056	3.283856	3.967438	4.820964	4.291694
5.846151	6.26148	4.87265	6.538149	5.842658	5.465101	6.023758	6.345789	5.85446
5.656351	5.838276	4.503859	6.378601	5.267904	5.078856	6.014883	5.936889	5.47196
3.001335	3.342165	2.679038	3.659428	2.907658	3.155198	3.107763	3.430271	3.06158
1.373619	1.179807	1.27759	2.009056	1.153762	1.225555	1.243095	1.710521	1.10305
2.61061	1.661479	1.804172	2.624664	2.420966	2.376364	2.581187	2.550216	2.748225
5.839257	6.695611	5.198474	5.987707	6.386364	4.688837	5.822769	5.481799	5.932889
3.726905	3.510863	3.93927	5.034405	4.177269	4.168429	3.870727	4.098963	4.379065
3.656211	2.664449	3.067151	3.496656	2.996528	2.668211	3.661422	3.277464	3.699961
6.04715	5.70678	5.702782	7.081121	5.417849	5.722947	6.330828	6.320042	5.287634
7.076177	7.137564	5.79705	7.462943	7.0196	6.824711	7.058554	7.20377	6.878141
4.763436	4.723021	3.363732	4.557604	4.857598	4.466292	4.741289	4.505166	4.876177
4.705438	4.770248	4.499882	5.450823	4.848088	4.289224	4.706979	5.460324	4.538522
1.301237	2.279533	1.903269	2.962154	2.888492	3.767583	2.162565	1.766488	1.87415
5.950358	8.287681	6.786557	8.493904	6.662067	7.191496	5.906167	7.390268	5.996499
4.230663	4.701156	3.092578	4.46891	4.368999	5.393295	3.677261	3.776169	4.153744
7.11023	7.618849	6.334338	8.102989	7.246	7.126418	7.318545	7.111807	7.102574
3.621989	2.503235	1.84399	4.017238	1.992596	2.593224	2.74979	2.349037	2.283158
6.547508	6.095987	6.448603	7.630261	6.550545	5.98172	7.03134	6.284864	5.929211
0.656505	0.656505	0.656505	0.725712	0.703554	0.799645	0.816343	0.656505	1.174975
1.1667	1.237119	1.03825	1.03825	1.150446	1.03825	1.03825	1.117036	1.188142
1.299516	0.877204	0.940134	0.863012	1.165671	0.867026	1.053122	0.816047	1.17669
2.633998	2.914189	1.751952	2.451704	3.22632	2.818121	2.630839	2.258767	1.611172
1.338834	1.975244	1.798192	4.869686	5.292597	1.730802	2.761627	1.508211	5.349675
0.767382	1.295963	1.065587	3.951527	1.28672	0.751071	0.947701	0.770201	1.142907
5.769329	3.833567	6.510404	7.190921	7.468318	5.567469	5.556273	4.239748	4.765483
4.877019	5.042586	4.223835	5.402066	4.960579	4.320975	4.932269	5.305495	4.837809
2.01158	1.098236	0.963688	1.041921	1.901753	0.737355	0.926235	0.737355	1.533667
5.208916	4.932362	3.369055	4.461773	4.926442	4.445544	4.8323	4.788356	5.041722
4.167937	3.70922	4.636953	5.38846	3.596232	3.989866	4.958957	4.573675	3.476712
6.405384	6.753089	6.207933	7.243538	6.87136	6.562343	6.826502	6.691772	6.81904

6.698552	7.456851	6.509704	7.65507	6.769105	6.83615	7.085428	7.51603	7.17248
9.386343	9.424502	7.293639	9.732002	9.319117	8.886781	9.900303	8.990515	9.726085
2.726682	1.295169	2.656674	2.644159	3.231259	2.192918	3.432639	2.586971	4.657241
3.470798	3.82146	3.254424	3.137789	3.49159	2.542542	3.366706	3.47622	3.134351
1.426368	1.626402	1.211562	1.678294	0.99776	1.559214	1.336081	1.711608	1.178743
5.707973	4.575991	3.675043	6.008211	5.242287	4.459522	5.410644	4.755427	3.982577
3.449234	3.935478	3.063598	4.211025	3.680878	3.282556	3.84967	4.022752	3.434664
2.706105	3.367377	2.14438	4.104431	1.962243	1.987896	2.990121	2.522857	2.473722
8.092198	9.066968	7.484367	9.032371	8.374535	7.76457	8.334305	8.808524	8.694035
2.26091	2.343362	2.348743	2.254853	3.19112	2.798881	2.176354	2.455511	2.115736
0.903373	1.213996	1.05133	1.258298	0.803154	0.753066	0.764565	1.029508	1.001817
5.320361	7.492398	4.207437	5.818783	4.712321	3.209039	5.53572	5.200936	5.071561
5.152028	6.955271	3.78421	7.074529	5.289362	6.830875	5.543261	6.724931	5.969274
3.492596	5.143897	3.995586	5.50827	3.614145	4.577662	3.936632	5.190755	3.092745
2.786744	3.249057	2.539113	3.524037	2.763477	2.882684	2.842839	3.085859	2.730775
3.824873	3.576814	2.55041	3.70041	4.075192	3.001846	3.567744	3.77238	3.754267
4.984277	5.103609	4.251748	5.896251	4.684753	4.749493	5.128822	5.21702	4.834058
2.380825	1.464531	1.410605	2.039351	2.523942	1.556209	2.316196	1.668134	2.04097
3.761185	3.972032	3.403851	4.176234	3.549839	2.681994	3.737595	3.120458	3.459004
4.78778	4.455014	3.47044	4.934004	4.204841	3.765422	4.42371	3.752389	3.876734
5.757299	6.847932	5.469196	6.868502	5.889082	5.656036	6.130798	6.598464	5.970286
2.54716	1.152582	1.061798	1.749996	1.050883	2.038418	1.246995	1.291088	1.175649
6.417189	7.71077	11.07323	6.915259	6.37524	7.611873	7.707475	7.277504	6.642855
1.302562	1.150597	1.224069	1.086434	2.701923	0.957209	1.28221	0.992619	1.180239
4.831096	6.533208	2.605192	4.641392	4.261916	5.589493	4.261474	6.504497	4.151436
0.977639	0.977639	0.977639	1.062119	0.977639	0.977639	0.977639	0.977639	1.129123
1.049682	0.963661	2.941306	0.963661	0.963661	0.963661	0.963661	1.164104	0.963661
3.748502	2.503695	2.092869	3.225199	3.13556	4.573822	3.257904	2.69435	2.312384
0.72375	0.765333	0.748516	0.72375	0.72375	0.760049	0.72375	0.72375	0.846585
0	0	0	0	0	0	0	0	0
7.524545	7.271889	6.029528	7.469057	7.653896	6.804155	7.868771	7.198163	7.607432
9.84996	10.81344	9.093486	9.963003	10.47746	9.134393	9.790291	10.4682	10.60018
5.312318	5.369456	5.333975	7.107448	4.967719	5.413675	5.736626	6.229583	5.274783
4.576627	3.944084	4.267295	5.450831	3.585797	4.132612	5.0294	5.869313	4.372505
7.340502	7.456274	6.395518	7.708473	7.273663	6.874315	7.409086	7.488223	7.370427
4.013602	3.507883	3.395545	4.605678	3.942766	3.911873	3.881716	3.715109	3.691137
3.588274	4.163427	3.477187	4.249184	3.503101	3.282282	3.747834	4.137937	4.016402
1.712399	1.272541	1.378605	2.152963	1.923181	1.469108	1.896458	1.155753	1.970405
1.988424	1.597657	1.381184	1.693022	2.190702	1.83128	2.979214	1.663996	2.462641
13.95329	13.50477	11.89302	13.39031	13.70303	12.2278	15.2963	12.64401	14.2217
4.955652	4.001202	4.302631	5.442113	4.728185	4.240529	5.017278	5.282143	4.520608
6.554865	6.132966	5.412796	6.23538	6.701693	5.601968	7.329811	6.521369	6.601194
4.580426	3.343482	4.560899	3.946284	4.475036	3.439141	3.869542	4.757776	4.136419
3.628033	5.727732	4.243007	5.801686	3.314214	3.563569	4.439649	4.898656	3.823873
4.49184	3.67022	3.905699	4.149902	4.319591	4.069949	4.296682	3.987762	4.15793
4.574686	4.570117	4.248858	4.642524	5.399977	3.728973	4.482703	4.526597	4.808716
5.196184	3.670565	2.639371	3.645337	4.310505	3.958022	5.406861	4.146245	4.117392
5.871501	6.185607	6.4303	6.230015	5.885308	5.635077	5.81617	5.983886	6.055991
11.17624	7.380412	7.313665	9.547475	9.644289	8.464963	9.988854	9.158918	9.520362
6.559494	7.370795	6.253524	7.562186	6.55268	6.597497	6.769449	6.993519	6.321591
1.272171	1.981626	0.94545	3.008216	0.797974	0.765975	0.902065	1.729384	0.930814
1.972652	2.24971	1.375638	2.306753	1.272773	1.554837	1.839003	1.405776	1.904681
1.300721	1.076721	1.061189	1.173408	1.752593	0.917116	0.891372	0.811807	0.959806
1.226807	0.996607	1.052524	1.219964	1.100013	1.305392	1.087769	1.337902	0.996607
0.738348	0.738348	0.750647	0.772214	1.140762	0.756323	0.7585	0.754433	0.738348
2.498264	1.743585	3.004394	3.888748	4.165924	2.14717	2.873743	1.257304	2.839583
0.627743	0.627743	0.664862	0.730368	0.627743	0.627743	0.627743	0.627743	0.766593
1.313208	1.533502	1.78166	2.750949	3.080494	1.170459	1.39946	0.8942	4.300579

1.160808	0.823847	0.678346	0.792938	0.844647	0.853136	0.761761	1.097352	0.779115
0	0	0	0	0	0	0	0	0
7.374937	6.238797	6.10614	7.013072	6.693376	6.588348	6.814687	6.947504	6.217762
2.049428	2.733321	1.251217	3.174988	2.286158	1.318573	2.348241	2.905426	2.391904
0.576803	0.576803	0.576803	0.576803	0.576803	0.576803	0.576803	0.576803	0.576803
1.04494	1.136009	1.057515	1.591578	0.99316	1.040329	1.162993	1.179457	1.576864
3.110647	3.840924	2.496604	4.484163	3.353282	2.968991	3.407715	3.546601	3.993049
1.075816	0.998371	1.034744	1.048619	1.065794	0.998371	1.057843	0.998371	0.998371
5.071642	5.306755	4.287191	5.967701	4.712533	4.760063	5.361916	5.480157	5.088394
5.899744	6.100378	4.859359	6.319502	5.643281	5.325217	6.016514	6.122728	5.888985
4.707858	4.066583	2.962566	4.027626	4.736303	3.506537	4.526914	4.175434	4.363781
0.845693	0.798977	0.822739	0.98773	0.768541	0.821459	0.798333	0.792202	0.836467
0.813207	0.813207	0.813207	0.813207	0.813207	0.813207	0.813207	0.813207	0.813207
4.29851	3.48468	3.349801	5.072601	4.172607	3.603221	3.871262	4.150617	3.9929
5.150909	5.405717	3.969194	5.123094	6.163487	4.205675	5.410414	5.381585	5.342515
0.732584	1.027702	0.732584	1.371731	0.732584	1.713526	0.732584	0.967662	0.732584
0.593103	0.593103	0.593103	0.593103	0.593103	0.593103	0.593103	0.650995	0.593103
3.810674	3.845864	2.776326	4.644399	3.469083	3.042072	3.511634	4.41639	3.933526
3.594359	2.199398	2.434054	3.234643	2.900494	2.150114	2.761442	1.989714	3.220266
7.892902	4.946742	7.198341	6.166942	7.870214	5.257321	8.44702	5.164986	7.645895
0.918871	0.918871	0.918871	0.918871	0.918871	0.918871	0.918871	0.918871	0.918871
0	0	0	0	0	0	0	0	0
5.011671	3.71796	4.803983	5.006522	5.352065	3.526706	5.556347	4.643596	4.565043
5.249285	5.625467	5.093656	5.92537	5.244247	4.927947	5.460868	5.580377	4.870012
6.949934	5.071155	5.531565	5.36316	7.397085	5.550388	7.16767	5.955461	7.024293
5.449624	5.591965	4.586744	5.604287	5.259571	4.987201	5.335333	5.171466	5.414092
2.655297	3.420794	2.035464	4.103305	2.834445	2.795677	2.985756	3.224199	2.986034
0	0	0	0	0	0	0	0	0
5.602493	4.731031	4.350326	5.658	4.659156	4.259554	5.255421	4.739961	5.053627
1.805648	1.47367	1.602039	1.443493	1.669422	1.451834	1.383521	1.740808	1.556229
4.936346	5.351575	3.791336	5.565312	5.258628	5.097155	4.731994	5.782583	4.621186
3.571206	3.450921	2.675133	3.852707	3.381867	2.751771	3.285936	3.298096	3.389649
4.758686	2.681469	3.779546	4.777447	4.371371	3.516043	4.409699	3.783348	4.694615
1.402445	1.31859	0.851571	1.031254	0.848515	1.23054	1.37286	1.267542	1.325897
5.524563	4.479061	4.317785	5.481144	5.456237	4.1149	5.745944	4.945995	5.49969
3.871815	3.992488	3.771002	4.973178	3.409225	3.506375	4.08731	4.449221	3.183721
4.793474	3.728721	3.077264	6.291707	3.780324	4.364729	4.166845	2.460732	4.76147
6.496765	5.248724	5.081939	6.016272	6.971224	5.621234	6.290103	7.007399	5.760865
4.864399	5.558216	4.09839	5.295811	4.951725	4.119062	4.875827	5.379764	4.906082
5.030997	4.81783	4.089053	5.607811	5.060748	4.763554	4.83538	5.25427	5.167807
0.654074	0.693589	0.654074	0.813538	0.654074	0.654074	0.692863	0.654074	0.654074
3.844338	4.940997	3.191661	4.507147	4.17691	4.291988	3.781348	4.490655	4.351407
6.16802	6.731925	4.997085	6.738748	6.02585	5.46645	6.808755	6.333916	6.588401
3.450096	3.519948	2.735581	3.888865	3.118668	3.187298	3.307855	3.866054	3.07245
0.908565	1.541932	0.836105	1.130217	1.041866	0.853627	0.774348	0.847032	0.808952
5.447564	5.738887	4.3752	5.716486	5.5877	5.07135	5.456779	5.251623	5.83729
6.551141	6.716628	5.520931	6.711855	6.675516	6.270825	6.704887	6.797138	6.659644
4.42492	2.804889	3.635608	4.179781	4.278868	3.31414	4.839186	3.575362	3.826688
6.712425	9.398646	4.19022	8.481705	5.679941	7.042751	6.269095	5.703981	6.911394
6.02	6.228407	8.172111	7.603505	5.740027	5.90608	6.505383	6.842148	5.623132
0.585269	0.682945	0.585269	0.585269	0.585269	0.585269	0.585269	0.585269	0.585269
4.554821	5.290391	4.652226	5.614437	5.374038	5.61769	4.975855	4.846844	4.887676
5.20159	5.63452	5.001059	7.08777	4.906612	5.940753	5.875819	6.548622	5.18841
6.814819	6.472789	6.400094	7.747053	6.839698	5.955071	7.052737	7.209937	6.959569
3.825881	3.740562	3.446511	3.892347	3.161906	3.440703	3.595856	3.8764	3.401288
0.636773	0.636773	0.636773	0.636773	0.636773	0.636773	0.709667	0.636773	0.636773
1.335368	0.673416	1.061006	0.858586	1.15009	0.962584	1.637638	1.462531	2.778761
0.808656	0.824918	0.808656	0.828816	0.817792	0.822966	0.816671	0.821429	0.832979

5.591019	3.950873	3.795956	5.269219	4.46399	4.262918	5.402646	4.860739	5.444954
1.191304	0.833967	0.964219	2.856068	0.812548	0.905178	0.995433	1.125241	0.996906
6.12774	5.934398	4.65681	6.470972	6.103428	5.937554	6.192597	6.308368	6.214652
4.268383	3.303544	4.530134	3.011786	4.949427	4.111743	4.45145	2.563663	4.002242
3.441259	3.488782	2.868835	3.98415	2.844921	3.202047	3.381733	3.660368	3.128771
3.198642	2.34884	3.059162	3.469211	3.68928	2.153359	3.553846	2.31738	3.594099
4.838627	5.00624	4.223304	5.938965	4.170727	4.142778	4.886867	5.336388	4.566219
3.305439	3.879447	3.572838	4.481917	4.028685	3.12471	3.595623	3.556556	2.900568
4.801075	2.647955	2.503022	4.111489	2.99074	3.300839	4.350344	2.526402	3.025558
0.977308	0.941536	0.809108	0.918776	1.229173	0.809108	0.809108	0.809108	0.809108
0.615364	0.615364	0.615364	0.615364	0.615364	0.615364	0.615364	0.649768	0.615364
1.684671	1.819258	1.667781	1.421852	1.421852	1.421852	1.626333	1.421852	1.57985
2.106495	6.01337	4.193108	4.161138	5.743139	7.715341	5.776634	6.153219	4.912432
1.001002	0.863369	0.863369	0.863369	0.924627	0.863369	0.917169	0.906217	0.863369
4.266684	4.107904	2.835455	4.865131	3.812565	4.359867	4.652693	5.775911	4.012804
4.61195	4.70829	4.47106	5.437439	4.413086	4.378863	4.776681	4.869959	4.483111
5.994689	3.408062	3.701661	5.888285	4.530963	4.458607	5.423069	5.757042	5.829325
4.929823	4.870227	5.422032	6.298156	4.996455	5.0932	5.244823	5.470675	5.408885
1.139071	1.139071	1.139071	1.310715	1.139071	1.139071	1.139071	1.139071	1.295467
5.736637	3.991573	4.435223	5.679084	3.913667	4.123753	6.10727	4.704621	5.037936
5.947663	7.021286	4.948521	6.38989	6.539635	6.439345	6.447782	6.673286	6.061012
3.879244	3.991069	4.029268	5.296543	3.390429	3.793881	4.157831	4.04764	4.026285
1.744843	1.185436	1.311186	1.600993	1.58553	1.463809	2.20814	1.843151	1.761744
2.861694	3.284273	2.558601	3.824186	2.132479	2.574065	2.951815	3.16435	2.676663
4.756967	5.197164	4.478334	5.703081	4.800011	4.452219	4.828268	5.494717	5.022441
2.000884	3.225716	1.605221	2.733865	2.769222	2.018612	2.377789	2.702288	2.9131
6.115064	8.320133	6.366989	7.290398	5.893952	6.838556	6.497468	6.272566	6.102973
5.99882	5.255569	5.005144	5.927806	4.384334	3.907845	5.614178	5.313904	5.171691
6.281349	5.647385	5.173048	6.7921	6.309976	5.80134	6.34821	5.730059	6.407699
7.432574	7.232815	5.94721	7.356146	7.322315	6.536206	7.359412	7.101143	7.750238
4.638	4.230572	3.286665	4.405675	4.692978	4.031514	4.661798	4.194768	4.628285
6.939454	6.827171	6.737435	8.586933	7.219609	6.232356	7.241624	6.863297	7.358061
7.247652	7.917635	6.912335	8.075148	7.069174	7.176524	7.537325	7.508166	7.580657
6.334296	7.00906	4.575086	6.113834	6.519241	5.773973	6.345247	6.5049	6.295712
6.111604	6.971509	5.47384	7.201488	5.29621	5.146393	6.07583	7.162746	6.063864
4.328324	4.187895	4.183782	5.402887	4.221707	4.043563	4.379247	4.65472	3.839782
5.523804	5.452615	4.439711	5.747797	5.57822	4.943967	5.451136	5.580972	5.357764
4.213086	3.236614	3.233877	4.186164	4.199979	3.510409	4.080011	4.254035	3.604962
3.17851	1.433561	1.476125	1.774444	1.599847	1.116283	1.239934	1.138084	1.354772
2.83247	2.46182	2.491234	2.816006	2.607674	2.813052	2.81984	2.771526	2.554687
6.16856	6.751854	5.044054	6.184554	6.374778	5.425086	6.256796	6.80605	6.480994
1.232867	3.224444	1.156502	1.849062	1.605682	1.869493	1.384718	2.112345	2.072717
6.746653	7.233913	6.092341	7.015128	7.439727	6.654369	6.961883	7.423692	7.213216
5.231778	4.557498	3.71653	4.877335	5.254687	4.251362	5.170806	5.333331	5.383417
2.818141	2.415456	2.586536	2.746384	2.631486	2.293822	2.347396	2.526292	2.101265
6.771437	6.908217	4.78627	6.465052	6.513194	6.183175	6.488142	6.336848	5.754132
7.347284	4.802142	6.562339	6.833408	7.482697	5.186941	7.173598	6.384542	8.035562
4.526804	3.150418	3.728706	4.001691	5.51191	4.012304	4.903328	3.999093	4.192727
6.755001	6.204776	5.554933	7.015918	6.732856	6.537001	7.098735	6.984681	6.908683
6.342901	4.89162	4.850293	5.906606	6.199781	4.485489	5.355859	5.435591	6.331252
3.726058	2.52537	3.790456	4.422376	3.170914	3.237848	3.761902	3.278796	3.356259
0.669832	0.669832	0.669832	0.669832	0.930358	0.739711	0.669832	0.669832	0.729523
5.33786	5.012911	4.472532	6.538057	5.059161	6.014944	5.893921	6.213176	5.203582
4.300953	4.460486	3.449451	5.375463	4.902534	3.313052	4.215893	4.649308	5.626514
7.239534	7.325145	5.970816	7.447057	7.282288	6.493817	7.071124	7.201029	7.237081
4.860848	4.296737	4.629438	5.899054	4.14458	4.517743	5.242127	5.177845	4.518622
2.245078	3.908909	1.472692	4.081937	2.053945	2.480953	1.637987	3.185407	1.927951
4.950014	5.187888	4.384054	5.93298	4.747492	4.419901	5.180516	5.50896	4.445749

3.387966	2.135924	1.578682	2.801992	3.127964	1.606652	2.2638	2.756865	2.835203
1.245578	1.245578	1.608383	1.423171	1.245578	1.893576	1.245578	1.245578	1.245578
4.580392	2.873408	2.525885	4.747844	3.334232	2.53083	3.916767	3.531398	4.160145
5.31765	4.394549	4.078308	5.280644	4.872232	4.103425	5.041941	4.776489	4.304777
6.899405	6.122075	5.450818	6.488985	6.904685	6.656263	6.911934	7.084197	7.304871
2.097047	3.075508	1.645199	3.523823	2.965445	2.617904	2.753425	3.984017	3.496585
5.873935	6.769468	5.410162	7.171875	5.723863	5.599215	6.242167	6.380871	6.260426
2.6097	3.100253	2.35117	3.086116	2.990705	2.501029	2.643147	3.431118	2.962463
6.230242	6.554179	6.081692	7.184653	6.617573	6.985881	6.060581	8.008889	7.068088
3.602134	4.084941	3.381723	4.431752	3.605157	3.475198	3.587401	4.195342	3.446328
0.740718	0.740718	0.740718	0.740718	0.740718	0.740718	0.740718	0.740718	0.740718
4.795888	3.708611	3.398104	4.804428	4.331898	3.928618	4.345975	4.274066	4.497924
5.459631	5.906575	4.771419	5.569231	5.481445	4.551413	5.325264	5.07412	5.530514
2.529098	1.661525	4.609187	1.759792	2.396223	2.017761	2.437038	1.77728	1.635673
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1.689191	3.308855	1.1965	3.97518	3.594804	1.123028	2.706103	2.742407	3.318355
4.245306	3.432095	2.884697	3.883903	3.665503	3.249171	3.911828	3.726698	3.270261
5.556194	5.764047	4.144911	5.523129	5.759024	5.461286	5.63889	5.550915	5.443496
7.798706	8.914138	7.027532	9.085111	8.016475	8.135309	8.002142	8.221408	8.370814
6.751677	6.876361	5.688483	6.940571	6.527645	6.049293	6.74064	6.543745	6.857675
7.772367	7.422316	6.524649	8.288989	8.063543	7.703467	7.635476	7.98695	7.656532
2.512704	3.34321	4.71077	4.614074	3.424306	3.370255	2.776575	5.21557	2.144874
8.524138	7.763772	7.716384	8.712048	7.531497	7.096546	8.463539	7.310094	8.31932
1.267151	0.912344	0.983379	1.857243	0.956079	1.608467	0.92381	1.136953	0.723035
5.321991	6.011592	4.457231	5.780308	4.736615	4.688856	5.827417	4.909951	4.646568
5.367814	2.568146	2.221401	4.584625	2.455687	2.677681	4.122974	3.677169	2.549513
4.611945	4.021641	3.781838	5.270484	4.18348	3.904468	5.22383	4.406414	3.997023
2.799143	2.338512	2.196794	3.125634	2.412613	2.265081	2.746407	2.600745	2.298333
4.494095	4.600772	4.512078	5.289571	4.55727	4.373463	4.653424	4.645388	4.922541
7.182601	7.397297	5.771661	7.283573	7.038639	6.589653	7.194418	7.302074	7.40911
5.451307	6.333205	5.407652	6.034796	6.220717	5.280894	5.57674	6.044795	6.36821
7.952434	7.502797	6.219023	7.866996	7.656397	7.583358	8.163036	7.459924	7.93433
5.125199	5.199677	4.418636	5.506948	5.535667	4.861213	4.87597	4.767033	5.917031
0.941717	0.941717	0.941717	0.941717	0.941717	0.941717	0.941717	0.941717	0.941717
6.202494	5.392886	4.370065	6.10822	6.509288	4.822403	6.313537	5.219079	5.980629
1.242463	1.493025	1.358007	2.208288	2.802926	1.714258	4.027691	1.549963	3.601785
5.824324	5.845076	5.038488	6.205247	6.48393	5.508552	5.928383	5.437131	6.150865
1.306833	1.241565	1.241565	1.241565	1.241565	3.842714	1.241565	1.241565	1.241565
7.127004	7.576373	5.161621	7.759641	6.955543	6.393913	7.039353	8.32767	7.705863
1.010854	1.010854	1.010854	1.010854	1.010854	1.010854	1.010854	1.010854	1.241679
2.169621	2.814916	1.855759	2.42171	2.128125	2.17769	2.607536	2.413467	1.838586
6.067409	6.755154	5.678613	6.591602	6.888521	6.17769	5.89436	6.37183	5.706075
4.283494	3.462692	4.511127	4.484383	6.391732	4.564506	4.457983	4.45075	5.452886
3.943056	4.470832	3.217262	4.760021	3.854009	3.454268	3.81241	4.340295	4.055673
4.749203	4.14854	4.477797	5.004182	6.636849	2.796904	4.769872	3.6602	4.322753
6.803112	6.103126	5.445647	7.600511	6.396737	6.779956	6.671408	7.185143	6.249651
3.038884	2.334838	2.339798	2.436948	2.805408	2.835852	2.563963	3.253707	2.427966
6.619376	7.075178	5.718796	7.509103	6.233037	6.493538	6.687442	6.571991	6.82559
6.493561	5.220518	5.075691	6.192451	5.183533	5.235412	6.084528	6.234029	6.043159
6.192081	6.798041	5.494302	6.848359	6.54114	6.866718	6.582342	6.700545	6.848187
6.508708	6.081848	5.183809	6.232679	6.472409	5.806643	6.641511	6.221828	6.630776
6.701288	6.872048	4.575116	6.782972	6.575133	6.599781	6.586675	6.858145	6.821838
0.79178	0.79178	0.90337	0.79178	0.896465	0.79178	0.79178	0.865592	0.79178
1.016447	0.606031	0.606031	1.385271	0.606031	1.08774	0.773966	1.20062	0.671805
0.980141	0.980141	0.980141	0.980141	0.980141	0.980141	0.980141	0.980141	0.980141
5.39796	4.520549	6.612938	5.408462	7.599524	4.856998	7.080345	5.727349	5.778907
4.303634	3.43645	3.636838	4.47506	4.10978	3.386661	3.544331	3.71412	3.61392
4.742669	4.004213	4.746388	5.655552	5.592673	3.777853	5.873216	4.355247	5.201661

0.908433	1.184016	0.908433	0.908433	0.908433	0.908433	0.908433	0.908433	0.908433
7.080682	6.785514	6.326783	7.329345	7.201195	6.821039	6.99334	7.111945	7.354957
6.637415	5.950938	4.537688	5.965328	5.712268	5.507206	6.181306	6.099635	5.239755
0.800311	0.786338	0.799409	0.786338	0.798508	0.786338	0.797089	0.99887	0.786338
0.808213	0.686984	0.98538	0.791844	1.291526	0.707525	0.830419	1.038661	0.941128
4.403505	4.49019	3.418051	4.489428	4.836527	3.719212	4.420358	3.977018	4.721101
5.313551	5.615426	3.883107	5.23587	5.622093	4.034026	5.330219	4.640573	5.525498
7.310943	7.620227	7.240804	7.422576	7.178078	6.992987	7.165552	8.150097	7.506341
4.372456	4.354593	3.783925	4.716773	4.636727	3.971732	4.496389	4.252194	4.278395
4.732739	3.924697	2.680237	6.119329	4.288725	3.270147	6.198675	2.992897	3.688434
3.014072	4.380545	2.890091	4.672633	3.457104	2.627103	3.424018	4.69902	4.401561
4.133517	4.836592	3.338822	5.108992	4.188285	3.703373	4.114852	4.269139	4.128944
1.02389	1.192739	1.02389	1.02389	1.02389	1.02389	1.189443	1.400908	1.02389
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5.746313	5.934164	4.933476	6.338308	5.370775	5.459534	5.813567	6.222505	5.659407
4.1917	4.577777	4.01107	5.10492	3.862742	4.376384	4.691809	4.704547	3.762198
7.403946	7.665741	6.655009	7.591236	6.49023	5.67483	7.693682	6.741041	7.079017
1.649404	3.324354	1.547163	3.885474	2.040831	2.61554	1.654939	2.490374	3.310276
0.823378	1.117801	1.208877	1.05834	1.941861	0.751604	1.248583	1.080371	1.211305
5.333187	3.488172	4.823496	5.252904	4.993468	3.918906	5.482911	5.048446	5.001148
1.571157	1.421592	1.23227	1.318151	1.44702	1.458	1.3426	1.430069	1.306
6.392632	5.976595	5.13504	6.775115	5.733759	5.622944	6.469544	6.063856	6.283407
1.616697	1.415091	2.512775	3.550561	3.982915	1.185993	1.405139	1.199503	5.106372
1.114626	1.038541	1.143852	1.227986	1.038541	1.190767	1.038541	1.174851	1.251631
4.401349	2.577138	2.393872	3.558531	3.444197	2.911732	4.375523	3.141761	3.194652
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3.569988	3.56649	3.15399	4.299375	2.940227	2.884948	3.540282	3.517359	2.652693
3.696005	4.736746	3.435029	5.965124	4.634685	5.229752	4.310428	5.412691	3.967643
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3.018134	2.983385	2.421989	3.387304	3.1392	2.24941	2.776343	3.465183	3.055177
6.018473	5.901552	5.646655	6.854954	5.862875	5.041757	6.223386	5.830802	6.203734
1.021474	1.021474	1.021474	1.021474	1.021474	1.021474	1.021474	1.021474	1.021474
5.111967	5.894367	3.996325	5.654693	5.296497	3.963756	5.172705	5.804756	5.530207
6.347882	7.155835	5.948475	6.970924	7.431584	7.816556	7.580773	7.592229	6.665877
2.251681	2.170413	2.011448	2.962329	2.3791	2.276913	1.985589	2.404741	2.850353
1.290247	1.290247	1.290247	1.290247	1.290247	1.290247	1.290247	1.290247	1.290247
2.906109	2.231536	6.733901	2.407488	3.20553	2.002325	2.424766	3.071069	3.939266
5.413471	5.71414	4.864096	6.433492	5.349734	5.210569	5.555047	6.137038	5.786228
0.79566	0.831651	0.821071	0.894992	0.730044	0.775161	2.397848	0.770283	0.730044
5.421098	6.097191	4.471762	6.076421	5.893015	4.880429	5.77847	5.926771	5.871603
2.120241	1.893487	1.454312	1.860604	3.333019	2.146067	2.770009	2.098113	1.941604
4.370467	3.207845	3.538976	4.563044	3.533759	3.388633	4.38775	4.153135	3.437152
6.378994	7.753291	5.459917	7.033595	6.864824	6.220382	6.750136	7.231147	7.147842
1.13248	1.041742	1.041742	1.158597	1.041742	1.041742	1.041742	1.041742	1.041742
6.617891	6.281521	5.540703	7.058973	6.411942	6.026004	6.643005	6.253431	6.781375
5.471703	5.449118	3.988262	5.196782	5.122931	5.446138	6.082785	4.700447	5.647366
4.7967	2.916234	2.744246	4.576845	3.183368	3.457926	5.04587	4.605568	3.780864
2.887368	5.478004	5.490038	4.281733	3.5127	3.259535	3.009705	2.802417	4.051607
4.154242	4.49025	3.430438	4.990325	3.760244	3.769028	4.560141	4.100204	3.500956
6.403414	7.214004	4.491269	6.366538	6.566476	5.655403	6.451242	6.833279	6.321186
3.662275	3.795188	2.907384	3.955718	3.90969	3.669311	3.732958	2.626295	3.708195
2.118635	5.014366	1.900579	1.505969	1.86226	1.24957	1.943351	1.828104	3.256125
4.203537	3.527904	1.702621	3.753142	2.409802	3.682527	3.858477	3.435785	2.343065
5.272302	5.354443	4.919444	5.742676	5.089323	4.738093	5.205381	5.246341	5.698052
10.86289	6.344565	7.771938	7.192627	10.34125	7.085339	9.122887	8.63274	9.157685

1.225906	1.147963	1.028324	0.835784	1.180688	0.835784	0.835784	0.835784	1.074626
5.600526	5.288361	3.881549	5.385599	5.8701	4.820085	5.4617	4.285201	5.562783
2.81924	3.376294	2.306493	3.59508	2.44999	2.694382	2.785368	3.311339	2.648288
4.938458	4.404904	4.219175	7.022648	5.474465	3.752114	4.859817	5.55415	5.013356
0.803471	0.803471	0.803471	0.803471	0.803471	0.803471	0.803471	0.803471	0.803471
1.53156	1.53156	1.53156	1.53156	1.53156	1.53156	1.53156	1.53156	1.53156
5.578457	5.690625	3.961855	5.141091	5.396141	4.616266	5.654372	4.519178	5.015184
1.785926	2.114645	1.664045	2.514392	1.563938	1.631545	1.437943	1.7801	1.557151
8.997842	6.385479	6.662175	8.833331	7.620698	8.311957	8.871188	8.199853	8.484867
4.582912	4.567539	4.317298	5.929435	4.50235	4.248074	4.99323	4.335532	4.610282
4.581665	2.996936	3.385015	4.020099	4.699489	4.243845	4.816019	3.460387	4.594228
6.408755	6.253244	4.316324	5.98919	6.275137	5.645761	6.06041	5.595321	5.895805
0.963136	1.084275	0.963136	1.014479	0.963136	0.963136	1.023938	1.011603	0.963136
3.503852	3.441884	3.425218	4.333559	3.806452	2.853039	2.827402	3.526229	3.56248
5.19919	5.805428	4.165592	6.090833	5.235005	5.263794	5.479697	5.908914	5.181297
3.480527	3.548605	3.099018	3.221355	3.63522	2.726991	3.423698	3.267013	3.931896
5.090346	5.259998	4.368376	5.002994	4.312636	3.554892	5.642015	4.192936	5.347875
5.903799	5.907399	5.281561	6.974103	5.445839	5.698116	6.13211	6.596062	5.836648
7.440773	7.69801	6.516881	7.634126	7.197052	6.530048	7.288402	7.4762	6.966177
6.645931	6.763545	5.245704	6.925293	6.646307	6.409293	6.76272	6.817213	7.147287
1.79889	0.973302	1.214039	2.46341	1.307038	1.164776	1.567594	1.387023	1.395751
0.664279	0.664279	0.685722	0.693834	0.74334	0.664279	0.664279	0.71973	0.691134
4.357715	4.421566	3.062072	4.658631	3.903375	3.813095	4.187799	4.338572	3.713661
5.128794	4.504879	2.97831	5.0454	4.989931	5.133587	5.122322	4.946178	4.286505
5.097377	3.312042	4.836445	7.145405	6.03925	6.479248	6.803168	6.790469	5.688903
2.730433	2.647443	2.457282	2.664695	2.820102	2.116812	2.235287	2.35804	2.941635
1.452293	1.350672	1.445554	1.51247	1.39561	1.488399	1.504661	1.413225	1.380938
1.74807	1.33677	1.85031	1.73128	1.729624	1.596745	1.633179	1.676586	1.704733
2.562306	2.751574	2.353054	2.779283	3.551376	3.16685	3.609491	2.960091	2.964449
3.846734	4.799102	3.421944	4.379036	4.240401	3.496228	3.987426	3.935988	3.914617
1.606217	1.369874	1.446492	1.715645	1.577671	1.481175	2.232988	1.609547	1.644001
0.83731	2.329521	2.586131	1.108247	0.926024	0.827859	0.943736	1.107633	1.239073
5.428937	4.293891	4.556156	5.790955	5.428854	4.860117	5.109852	5.854919	5.372658
0.777957	0.864803	0.777957	0.984314	0.777957	0.854065	0.777957	0.911032	1.079683
6.210089	6.457273	5.479756	6.842726	6.306299	6.082575	6.408214	6.76671	6.470808
1.123198	1.194348	1.273015	1.480613	1.33703	1.021267	1.111206	1.137468	1.862802
6.629061	7.354804	5.96799	7.589539	6.883612	6.547357	6.694537	7.192707	6.981448
4.163981	3.472795	3.291381	4.208722	4.215417	3.152933	4.070571	3.741699	3.836643
1.182103	1.181194	1.015544	1.494807	1.08508	1.085911	1.132092	1.121726	1.261365
2.915114	2.747766	3.157852	3.508891	3.544593	2.343575	3.425843	3.736122	3.353251
2.185239	1.614078	1.504556	1.900149	1.935514	1.222661	1.638487	1.418829	2.091227
6.619523	6.122193	4.888531	6.882475	5.969686	6.18402	6.571175	6.740849	5.471639
7.001701	3.990328	3.84081	5.059651	3.00244	2.942579	3.791563	5.811263	3.455011
1.313544	1.28461	1.178123	1.266303	1.296747	1.178123	1.178123	1.342437	1.336215
5.182888	5.155556	3.406626	5.017886	5.167151	4.798826	5.181194	5.004593	5.052406
5.541021	5.665622	4.692236	6.41461	5.325806	6.354847	5.778705	5.897506	5.371681
3.464556	3.622112	3.223676	3.765821	4.388002	2.702294	3.357097	3.485667	3.585775
4.461091	5.060939	4.837055	5.176008	4.814742	4.517837	4.606657	4.254578	5.310119
0	0	0	0	0	0	0	0	0
5.313389	5.519614	5.000214	6.068701	4.986286	4.773723	6.02068	5.236929	5.268728
7.294579	6.96927	6.709713	8.334006	7.515101	7.128267	7.25103	7.742286	7.494747
6.357978	3.993343	4.17971	5.550222	4.891921	4.232234	5.876844	5.023784	5.329256
3.182988	2.983506	2.485355	3.368181	3.731008	2.680747	3.024492	2.244235	3.426608
5.374517	5.55051	4.342264	5.531818	5.380925	4.337407	4.883554	5.048156	5.806844
6.398507	6.832468	5.785832	7.515947	6.766899	6.049409	6.566266	6.986473	6.876256
8.187882	9.573805	6.454138	9.100955	8.206402	8.978416	9.541565	8.65779	8.894359
0.705341	0.992369	0.752211	2.07315	0.79173	0.705341	0.922215	0.705341	0.97572
5.868984	5.698057	5.971971	4.35253	6.180174	3.881729	6.531052	4.221444	6.115052

3.101756	3.106646	2.111753	3.435754	2.519365	1.996575	2.291571	2.501952	2.141498
5.207928	2.871292	4.093995	6.099356	5.291273	4.03281	4.946029	5.436367	5.38327
3.627896	4.034649	3.356405	4.805883	3.933918	3.294626	3.5345	3.677478	4.336811
0.720099	1.256091	0.814234	2.263543	1.18141	0.856247	1.992035	0.954033	0.837563
0.907802	0.75751	0.89781	0.950347	0.75751	0.75751	0.75751	0.939704	0.846488
4.446496	4.378897	3.006983	4.570749	4.560565	3.700134	4.346798	4.348992	4.721317
6.414879	6.592677	5.934239	7.437991	6.681462	5.882782	6.701228	6.49868	6.898846
3.90216	3.639926	3.198362	4.487787	3.845766	3.358835	3.828062	3.704726	3.559996
4.41869	4.196829	3.460141	4.255984	4.428763	3.392249	4.233823	3.59194	4.635045
0.899867	0.994433	0.860932	1.216915	1.127163	0.826283	0.883088	1.196846	0.95374
3.027707	3.518654	2.541179	3.87074	2.873329	2.840459	2.832522	3.517961	3.091533
8.090665	8.513155	7.123279	9.279634	8.476861	8.159037	8.382477	9.106279	8.283917
2.707142	1.724691	1.808002	2.091661	2.036377	1.697444	1.699513	1.863727	2.439656
5.474586	5.467973	3.94899	5.523542	5.638063	5.450677	5.18877	5.239318	6.034206
1.047045	1.047045	1.047045	1.047045	1.047045	1.166296	1.047045	1.047045	1.047045
0	0	0	0	0	0	0	0	0
1.664092	2.297194	1.551042	2.041711	1.562556	0.955159	1.344892	1.190874	1.706564
5.166433	4.413982	4.781318	5.773313	4.705464	4.912385	5.457258	4.974056	4.501365
4.644454	3.037782	3.343676	4.399359	4.05506	3.105054	4.020119	4.165255	4.659893
6.922702	6.182472	4.356403	8.164715	5.582692	5.986719	5.70004	6.634264	5.259822
1.1366	1.385023	1.038988	1.038988	1.038988	1.038988	1.317789	1.412082	1.257125
1.867412	1.284007	1.311545	1.525482	1.246573	1.307797	1.50736	1.36344	1.28377
6.666831	7.404203	5.451668	6.50407	7.117798	5.870867	6.429779	7.037435	7.356683
3.42719	3.11542	3.053111	3.553116	3.559411	3.095212	3.326637	3.292342	3.058135
6.267069	4.233446	6.07714	5.231973	5.737753	4.121249	4.807063	4.60403	4.589581
4.209507	5.270368	3.57612	5.679011	3.566266	4.024662	4.490406	5.794169	4.020377
1.296339	1.044566	0.977837	1.513491	1.708554	0.97478	2.554966	1.114301	1.78053
4.666463	5.072904	3.119708	4.800752	4.722544	4.490744	4.618794	4.785299	4.464435
5.50301	3.830455	3.473567	5.534422	4.13891	3.941699	5.141541	4.814036	4.262112
9.058492	7.708454	6.000832	8.179099	7.818784	6.926548	8.7657	7.431385	7.790647
5.132839	4.402664	4.086076	6.703246	5.519219	4.442063	6.789746	3.846118	4.84662
3.350879	2.961828	3.006417	4.948846	3.560097	3.666085	4.6353	2.84939	3.920354
6.936627	4.612908	4.982192	6.53642	5.452811	5.029793	6.367715	7.114579	6.41255
10.29197	10.10271	8.567264	11.94595	10.50219	10.63401	10.3548	11.20459	10.42432
2.105436	2.212158	1.983757	2.382183	4.016712	2.37174	2.36696	2.01166	2.640019
6.064111	6.777634	6.013062	7.060891	6.240558	5.44644	6.144077	6.52146	6.496566
2.084756	2.397698	1.420981	2.811978	1.383994	2.946954	1.801816	2.658358	1.571851
1.590093	6.890664	1.59408	4.670495	2.397328	1.468702	1.776096	1.123088	3.87148
6.105332	5.29105	4.980623	6.396761	6.355725	5.42332	6.009159	5.882683	5.442549
2.584427	4.216133	2.208878	4.367509	2.990566	3.575308	2.950088	3.827124	3.173249
0.937869	0.937869	0.937869	0.937869	0.937869	0.937869	0.937869	0.937869	0.937869
5.275439	4.658423	4.194898	5.526573	6.14158	3.998815	6.344591	4.145646	6.314123
2.958665	3.213241	2.846264	4.444224	2.57377	3.707312	2.657671	4.050159	2.032209
7.066839	6.632129	5.755611	7.156113	7.180163	6.93464	7.212645	7.338904	7.2659
6.69913	5.773933	5.420274	6.432882	5.982449	5.702404	6.565862	6.438332	6.632338
0.949575	0.705024	0.705024	1.01473	1.11126	0.705024	1.222547	0.705024	0.705024
3.972964	4.550372	3.63713	5.002261	4.209555	3.75437	4.299673	4.533741	4.368249
6.629151	5.790409	5.687759	6.772494	6.244878	5.419004	6.425278	6.342224	6.564023
2.125636	1.782691	1.901539	2.100647	2.204266	1.988611	2.012745	2.111638	1.843012
1.735623	1.488682	2.230072	2.280423	2.91119	1.500145	1.598739	1.541009	3.823509
3.831308	3.903732	3.445082	4.330764	3.754752	3.481912	4.059052	4.575788	4.024563
0.758699	0.758699	0.758699	0.758699	0.758699	0.758699	0.758699	0.758699	0.758699
4.117507	4.438893	4.384859	4.83349	5.493318	3.807934	5.014039	4.115842	5.52555
5.607228	4.751537	4.174419	6.140854	4.737471	4.91078	5.386652	6.6092	4.568282
3.355735	2.081168	1.521757	1.766581	4.242697	1.77133	2.902539	1.33214	1.660684
9.002494	6.870935	6.761548	8.28317	8.318769	6.938206	9.221433	7.154721	8.44334
5.15367	4.746553	4.16629	5.403284	5.062006	4.325955	5.154258	5.483118	5.295249
6.346269	6.281003	5.813399	7.483394	6.106952	6.513764	6.347651	6.422775	6.598586

4.52177	3.866748	3.995775	5.165004	4.288498	3.644311	4.269229	4.159267	3.91879
3.002333	2.484229	3.453216	3.3514	2.856618	2.509797	4.314382	3.213661	3.218754
5.862517	6.18088	4.509606	7.791257	5.815936	5.387843	6.185411	7.080953	5.978169
3.870298	4.307509	3.245565	5.573627	3.589719	3.981617	3.912181	4.601835	3.591514
5.950225	6.134098	4.849539	7.260009	5.04271	5.87295	6.167238	6.827027	5.490247
9.263734	9.269195	7.447564	8.436815	9.309451	8.893784	9.091295	9.464255	8.769585
6.222705	6.053286	4.979162	6.316551	6.089561	5.471069	5.852096	5.959423	6.28184
6.518484	7.291008	5.994471	6.727245	7.269802	6.670899	6.93599	7.319076	6.300669
0.856187	0.856187	0.856187	0.884832	0.856187	0.856187	0.856187	0.856187	0.856187
4.748329	4.074432	3.777345	4.81807	4.717916	4.004491	4.881348	4.288315	4.435017
4.264575	4.940822	4.031887	4.536808	3.846988	3.756789	4.421865	4.599121	3.8167
4.418724	4.653529	3.670783	5.372645	4.333543	4.221023	4.520893	4.716687	4.433194
6.304614	6.517245	5.797153	7.096559	6.675325	5.879587	6.723228	6.736703	6.836984
2.159181	0.614379	1.172192	1.335916	0.614379	0.614379	0.614379	0.614379	1.28341
3.124784	2.981085	2.604966	3.316814	3.242471	2.827918	3.417419	3.446702	3.553161
1.161036	0.970524	0.899064	1.071941	0.978547	0.899064	0.969081	0.899064	0.899064
4.821135	4.738386	4.717978	6.628102	5.158156	5.178413	5.101624	4.624831	4.520052
5.626257	5.726066	5.025782	6.500651	5.245759	5.184107	5.630506	5.834596	5.084527
1.755069	1.279592	1.218106	1.287094	1.202501	1.284639	1.439051	1.314279	1.310189
2.650536	1.75123	1.75123	2.398002	3.060311	2.427235	1.75123	2.368572	2.756978
2.900058	2.925009	2.226587	3.411907	3.36605	2.996073	3.012256	3.490987	3.153054
6.080897	5.220474	4.438647	5.634364	4.788485	4.715312	5.045481	5.388608	5.107143
1.4396	0.862617	1.208589	1.145373	1.495545	1.00421	0.905095	1.258678	0.961977
0.614126	0.614126	0.614126	0.614126	0.614126	0.614126	0.614126	0.614126	0.614126
1.10347	1.10347	1.10347	1.548638	1.10347	1.10347	1.10347	1.10347	1.10347
7.125047	7.425344	6.483931	8.006788	7.189706	6.660637	7.307761	7.172773	7.209604
5.350139	4.947527	3.565609	4.816223	6.393871	4.380789	5.741197	4.178285	4.664045
7.597283	7.582162	6.479752	7.391996	7.80471	6.473363	7.564967	6.890398	7.525016
1.628948	1.324249	1.53589	2.465256	1.692062	1.295935	2.203514	1.746827	2.003554
3.832531	4.159447	3.04326	4.740798	4.148872	3.390455	4.491022	4.122568	4.274782
1.702822	1.644248	1.628	2.253584	2.080122	1.36023	1.320729	1.445167	1.770867
5.005193	6.571888	3.297522	5.530736	4.956735	4.349182	4.692756	4.924279	5.697609
3.001137	2.054667	3.145763	3.368406	3.040491	2.86579	4.389732	2.580578	4.422497
1.539149	0.882705	0.882705	1.044115	1.097639	1.053139	0.882705	0.882705	1.293653
0.845707	0.829695	0.806388	1.515445	1.074359	0.967437	0.937813	0.817007	0.858183
5.197934	5.763325	4.023392	5.864373	5.445615	5.126094	5.320418	5.489284	5.802842
4.350534	3.815755	4.756405	5.568376	4.567451	4.835904	4.350907	4.9281	4.745527
5.129768	3.718174	4.64559	5.528201	4.475791	4.575597	5.813489	4.87102	4.848839
2.468452	2.653207	1.958834	2.986515	3.113439	2.08529	2.905122	2.777419	2.52316
1.184694	1.170264	1.116883	1.362978	1.116883	1.559889	1.169209	1.579696	1.375979
6.759158	6.729853	6.040912	6.658874	7.19175	6.115594	6.823065	7.036013	7.301199
4.050317	2.770777	2.221778	4.479642	2.149099	3.655587	3.678484	4.070275	3.103484
7.273289	7.435399	7.124264	8.615527	7.429152	7.416056	7.964769	8.076748	7.142242
1.155066	1.271796	1.200921	1.596886	1.092053	1.203941	0.977125	1.950364	1.093915
4.341125	2.910278	2.40815	5.086526	3.050042	2.390229	3.9793	2.7336	3.500182
1.425632	1.574198	1.369412	1.46047	1.43576	1.445819	1.339471	1.547037	1.462354
0.946046	1.067844	0.946046	0.946046	0.946046	0.946046	0.946046	0.946046	0.946046
3.480309	3.366394	2.982665	3.88023	3.10476	2.955001	3.344783	3.415589	3.091283
4.30833	5.326783	3.367557	4.920588	4.546474	3.81869	4.512433	4.650474	4.895142
6.657373	8.072636	5.10444	6.931641	6.751578	6.382196	6.65047	6.799873	6.660141
3.651894	5.802633	1.84418	2.617297	2.548117	1.455033	2.397766	2.719804	3.334244
2.389325	1.085433	1.115215	1.619226	1.176122	1.128535	2.027184	1.237268	1.246787
4.075002	4.990108	3.320235	4.763468	3.757375	3.767507	3.895972	4.601796	3.275748
1.464679	1.469445	1.531953	1.893392	1.900198	1.550679	1.427375	1.611565	2.564689
4.293543	2.97685	3.637486	4.611876	4.410577	4.060933	3.986144	7.077225	4.366692
2.426523	1.980676	2.485558	3.525523	2.729524	2.02771	2.191437	2.04743	3.551826
1.147664	1.064757	1.054816	1.256984	0.890195	0.92025	0.97516	1.264661	0.908411
3.063454	2.582474	2.181734	2.657458	2.385312	2.521712	2.798321	3.030906	2.226417

0.839429	0.839429	0.839429	0.839429	0.839429	0.9456	1.070059	0.839429	0.839429
0.964753	0.964753	0.964753	0.964753	0.964753	0.964753	0.964753	0.964753	0.964753
1.271624	1.267574	1.261805	1.334167	1.315886	1.302493	1.253445	2.301462	1.253445
1.190511	0.95442	1.150399	1.482002	1.382133	0.921965	0.906445	0.82232	2.644563
5.997187	6.106785	5.611986	7.010578	5.975181	5.787683	6.260571	6.498465	5.727036
1.706194	2.735736	1.336719	1.55038	1.277261	1.629821	1.468518	1.355748	1.890495
4.080528	2.893026	1.409117	2.89792	2.837439	1.718406	3.067178	5.295566	3.02206
1.22632	1.27489	1.168369	1.715507	1.225013	1.409073	1.548105	1.414281	1.483771
1.847179	1.706532	2.070333	2.014537	1.021727	2.054371	2.13865	2.274813	1.021727
2.046184	1.523357	1.793836	2.219287	1.865891	1.568654	1.75058	1.76182	2.372233
1.434992	1.249246	1.012031	2.420151	1.123413	1.031004	1.110664	1.51501	1.216721
2.015935	2.384786	1.761796	1.880427	2.252939	1.657899	1.836039	2.502145	1.945076
5.131419	4.21477	5.261879	5.394751	5.908998	4.995614	5.576587	5.778957	6.386739
1.232103	0.939845	0.96089	0.920675	0.82769	0.82769	1.143833	0.9154	0.993781
0.700512	0.589961	0.642558	0.626564	0.589961	0.589961	0.589961	0.62457	0.589961
2.004772	2.016763	1.614183	2.090786	2.077353	1.639255	1.909216	2.609857	1.861534
3.645748	4.868098	3.005343	4.740869	4.644549	4.850733	3.555574	4.19433	3.004575
3.916688	3.881046	5.110156	4.184706	5.56958	4.564825	4.689875	4.774357	4.472672
0.81097	1.021785	0.81097	0.81097	0.81097	0.81097	0.81097	0.81097	0.81097
5.369013	5.117632	4.089828	6.089627	5.547219	5.358979	5.366118	6.455018	5.763571
3.107612	2.691202	2.573398	3.377292	3.390081	2.225138	3.124968	3.588143	3.673066
1.543906	3.199584	1.739061	1.708796	2.374147	2.117524	1.529893	2.736019	2.52183
1.524563	1.70036	2.891129	2.218404	2.390798	2.109973	2.141884	2.743607	2.698056
3.920251	2.803285	3.28376	4.1513	3.424786	2.893842	3.759534	3.236514	4.25681
6.202482	5.325791	4.972837	6.036407	6.073849	4.625703	6.848087	5.847992	5.90849
4.285861	3.931815	3.14194	4.207403	3.780114	3.470267	4.018803	4.319609	3.749267
0.646868	0.646868	0.646868	0.646868	0.646868	0.646868	0.646868	0.646868	0.646868
2.439774	1.445657	1.999098	2.480932	2.137183	1.802057	1.962536	2.391968	2.448574
5.382972	5.875373	5.234693	5.546882	4.761415	6.105459	5.032278	5.466666	5.211739
5.296849	4.968549	4.493494	6.271568	5.329899	4.871043	5.309512	5.429984	5.373659
4.276292	5.096233	3.481197	4.588899	4.33084	3.353031	3.850322	4.45478	4.530932
4.82207	5.559346	4.369348	5.883754	4.119379	4.186334	4.967856	5.371384	5.20043
4.14104	3.699564	3.406975	4.961558	3.92621	3.906759	4.226567	4.42947	3.449627
5.425781	5.201737	5.030326	5.653638	5.437297	5.098755	5.475984	5.455049	5.854368
2.74651	1.498322	1.770837	2.82316	2.024037	1.560175	2.301343	2.264016	2.61704
2.751073	1.70431	1.498801	2.442479	1.965972	2.123402	2.695615	1.978618	1.514205
0.787709	0.839718	0.819038	0.990371	0.787709	0.787709	0.838723	1.524553	1.305422
0.69424	0.69424	0.69424	0.69424	0.69424	0.69424	0.69424	0.69424	0.69424
4.617737	4.765135	3.807747	5.33044	5.718607	4.039773	5.09261	3.52177	4.738673
0.865095	0.810552	0.810552	0.828447	0.810552	0.829455	0.932597	0.827439	0.810552
0.778688	0.814704	0.778688	0.808346	0.778688	1.428236	0.778688	0.778688	0.778688
0	0	0	0	0	0	0	0	0
0.577242	0.577242	0.577242	0.577242	0.577242	0.577242	0.664538	0.577242	0.577242
8.914719	8.732	8.429019	9.463728	9.220496	7.882344	8.355002	8.25058	8.276872
1.10182	1.179958	1.178473	1.364467	1.204184	3.667937	1.308464	1.015069	1.354126
3.634163	4.744653	3.492078	4.992812	2.448663	3.463493	4.067644	5.007345	3.199281
5.642958	6.535128	4.590673	5.894818	6.220381	5.714299	6.146068	6.279113	6.20016
6.946088	5.798158	4.985181	6.475697	7.37699	6.433388	7.612202	5.935348	6.708824
4.816638	5.611433	3.978382	5.44547	4.875212	4.510423	4.855417	4.851447	5.306162
3.56471	5.427222	5.162332	5.363623	3.833968	4.366274	4.359327	4.84564	4.402748
4.953532	5.914171	3.566775	5.454039	5.122058	4.930372	4.953954	5.886284	4.844485
3.826043	1.135309	0.989492	3.331709	1.349107	1.092218	1.904499	2.333709	1.447534
1.364767	0.896692	1.436986	1.447016	1.316864	0.949734	1.321189	1.075506	1.573755
0.691328	3.392899	0.792785	0.762455	0.691328	0.691328	0.691328	0.691328	0.691328
3.46503	2.863899	2.939444	3.636383	3.428129	2.669933	3.486582	3.556043	3.023497
5.368364	4.472672	4.568956	4.681088	6.695936	3.988399	4.82097	4.328441	5.959541
4.249826	3.257818	3.532982	3.949746	3.615197	3.481438	3.850509	4.048804	3.275394
0.993208	0.993208	0.993208	1.207567	0.993208	0.993208	1.246455	0.993208	0.993208

2.830524	2.384824	1.966336	2.950349	2.357866	2.446311	2.770717	2.418839	2.738814
4.401036	3.212485	3.928863	4.706045	3.81463	3.463532	3.66363	3.940489	3.540139
1.922563	2.221264	1.478009	1.890414	1.899268	2.683019	1.899094	1.963339	2.261762
4.216595	4.088109	3.650601	3.989458	4.773294	3.373827	4.153821	3.631963	4.184148
6.082517	7.107242	5.621263	6.794579	6.552269	5.770675	6.486707	6.583233	6.616514
0.807467	1.289599	1.67501	1.967253	0.70259	0.6773	0.692094	1.630211	0.975162
6.181672	7.056598	5.452215	6.820687	6.556352	6.014875	6.305915	6.643496	6.368196
1.596318	1.342331	1.430347	2.798089	1.495458	1.399344	1.518995	1.818292	1.604328
3.453391	2.830178	3.675586	4.48641	3.350355	3.176156	3.202194	3.268179	3.396578
6.245554	5.590468	5.746019	7.111758	6.540067	5.48587	6.715184	5.479598	7.338694
5.143218	5.643102	4.184692	6.295914	5.361504	5.052514	5.410655	5.84312	6.167964
1.287988	4.352878	2.24627	1.810948	1.503527	0.869059	1.733335	1.345403	1.878253
6.048248	5.954541	5.015192	6.647783	6.036188	5.414143	6.112557	6.044051	5.969768
1.543981	9.747996	4.825574	8.350592	1.459762	5.758411	4.416115	6.283755	2.964496
1.570063	1.162981	1.409243	1.213579	2.104426	1.491174	1.205321	1.386779	1.395832
4.877181	4.896905	6.356911	5.604065	5.913827	4.916211	4.715957	5.563662	5.798228
4.270678	6.212933	3.249658	5.269081	3.703199	5.108064	3.466971	5.797439	4.556203
6.552415	4.641602	4.418753	6.155438	5.687524	4.172621	7.715732	4.194232	6.400033
7.224346	7.426656	6.157969	6.649395	7.380541	6.559711	7.14869	7.236361	7.203139
2.393041	2.210532	1.96232	2.751191	2.043535	1.692794	2.246256	2.239995	2.211136
0.902098	0.902098	0.902098	0.98029	0.902098	0.902098	1.084374	0.975765	0.902098
1.026523	1.026523	1.026523	1.026523	1.026523	1.026523	1.026523	1.026523	1.026523
3.877231	2.796364	3.949111	4.269726	3.619133	3.51735	4.165064	4.485133	3.679181
3.226646	5.276499	2.195748	4.297516	3.502812	3.067027	3.396553	4.64943	3.959063
7.015172	6.905528	6.327259	7.150758	7.262338	6.382019	7.107669	7.356547	7.433889
6.225392	5.571699	5.201811	6.44848	5.60726	5.181012	5.3359	6.681109	5.956732
6.954443	6.914594	5.179235	6.403969	6.980436	5.910948	6.827258	6.473475	6.405167
6.827834	5.6729	4.902018	6.16664	5.631325	5.486603	6.984064	6.202703	7.025961
2.518491	2.020342	1.675489	2.023301	2.675081	1.790098	2.472176	2.36077	2.156893
2.85664	6.259262	5.488955	9.423324	8.530692	9.621387	4.219639	9.561857	5.25855
1.374223	1.205636	1.082429	1.694273	1.634648	1.260548	1.357967	1.278499	2.139497
7.104004	7.550511	6.193664	7.3399	7.668354	6.459597	7.074999	7.462372	7.742767
7.794757	8.564602	7.035365	8.482259	7.527512	6.859462	7.995229	8.341096	7.692432
3.677934	3.208528	3.274246	5.758558	3.525275	3.188121	3.311877	4.43191	3.59282
5.886884	6.290778	4.959347	6.530397	6.135808	5.550465	6.193057	5.994192	6.251471
7.531894	7.475716	7.861224	6.73556	8.078709	5.416025	7.904667	5.783283	8.15371
0.596993	1.132524	0.596993	0.596993	0.596993	0.805217	0.596993	0.693102	0.596993
1.371667	1.219085	1.28004	1.531194	1.476519	1.255197	1.259519	1.344148	1.265366
3.946997	3.926198	3.519707	4.892285	3.850418	3.791911	4.025079	3.956006	3.410657
0.886697	0.886697	0.886697	0.930053	0.886697	0.932566	0.938144	0.886697	0.886697
2.009204	1.927283	2.108803	2.166647	2.041938	1.888692	2.193005	1.858972	2.263916
4.020835	4.045563	2.875097	4.431545	3.588448	4.128814	3.689135	3.594142	3.78351
5.474951	3.981699	1.782171	5.706503	3.46989	4.585823	2.538959	4.011752	2.966076
4.156109	3.355345	2.452392	3.511413	4.303225	3.096317	4.549655	3.195288	3.930636
8.438331	8.334644	7.642839	8.94083	8.639036	7.912171	8.730286	7.926381	8.663036
2.129711	1.812574	1.636601	2.544659	2.123749	1.943344	2.101132	1.578683	2.041058
0.771702	0.771702	0.771702	0.771702	0.771702	0.771702	0.771702	0.771702	0.771702
4.688276	3.492306	3.635071	4.045401	5.875761	3.639174	4.786502	4.253804	4.877911
7.327518	6.178075	7.470386	7.241311	7.764537	6.192777	8.569533	6.620133	9.544471
2.570129	2.194322	1.872134	3.107412	2.214982	2.227012	2.571154	2.937408	2.479552
1.271117	1.235777	1.106584	1.317611	1.106584	1.106584	1.106584	1.106584	1.106584
2.46391	3.080204	2.508948	2.891006	2.708928	2.528539	2.931426	2.986394	2.929481
1.010949	0.702117	0.73907	0.702117	0.702117	0.810347	0.702117	0.985247	0.702117
2.01941	2.191614	1.617787	2.910657	1.753894	2.032339	1.729248	2.147723	2.18992
5.244713	5.020432	4.037226	5.280296	5.667085	5.192092	5.378747	5.077914	5.869432
4.893579	5.137268	4.226993	5.881777	4.695296	4.4446	4.992813	5.389779	5.043346
2.463892	3.727701	2.674637	3.80182	3.250516	3.607516	3.34035	5.655316	3.507044
4.609058	5.337454	3.986143	4.877923	5.119163	4.601773	4.76292	5.81114	5.059752

3.924507	3.876583	3.637155	5.53233	3.555817	3.99398	4.612527	3.9533	3.360228
3.924132	3.589022	4.542208	4.156811	4.869109	2.439249	4.524679	3.179221	4.362207
7.863584	6.486934	6.579731	8.154438	7.601292	6.973635	8.016323	7.333677	7.642478
1.305606	1.134351	1.134351	1.210532	1.160571	1.175143	1.157409	1.170729	1.134351
6.593297	6.479368	6.062626	7.440742	6.394351	5.99529	6.571906	6.879903	6.216233
4.701195	3.822556	4.355981	4.710285	6.105942	4.41239	4.452246	4.408527	4.874178
4.125881	4.17422	3.664386	5.320554	3.659902	3.689527	3.896337	4.231246	3.969835
6.118802	5.490334	4.423505	5.762665	5.533128	4.619604	5.536424	5.321758	5.268363
1.320968	1.060719	0.965228	1.593236	0.794187	1.110391	2.693622	0.864494	1.341701
7.264008	4.902683	5.534773	6.860578	6.75224	5.582514	7.789432	4.718474	7.265921
6.366315	6.563472	4.421234	5.734937	6.114081	6.392266	6.071976	6.079358	5.736615
1.353341	1.349275	1.431938	1.960868	1.705606	1.378716	1.911899	1.3289	2.007953
3.21494	2.640493	1.434194	1.434194	2.235703	1.434194	1.434194	1.434194	1.434194
0.770149	0.770149	0.770149	0.770149	0.770149	0.770149	0.770149	0.770149	0.770149
5.573546	5.375739	4.579281	5.377767	5.806855	5.043133	5.167882	5.734607	5.932376
1.701248	4.519484	1.638716	1.670773	2.583931	1.668468	1.673689	1.508874	1.963159
3.671476	3.471362	3.501816	2.582399	2.272086	2.526274	2.63137	2.366328	3.780105
6.268636	6.419831	5.420662	6.647182	6.886813	6.568329	6.49848	6.600878	6.25692
3.800084	3.860416	2.472149	3.899656	3.703694	3.485584	3.707719	3.918391	3.14933
6.703198	8.392782	3.395946	6.523064	5.057425	8.246249	7.138051	8.582219	7.142871
3.717363	3.515914	3.101686	3.857749	4.40792	3.247594	3.883169	3.11895	4.177954
8.166348	6.157112	5.391906	7.720807	7.228838	6.555843	7.759286	6.998872	7.314211
5.918897	6.069114	4.935477	6.394856	5.779879	5.534777	6.041513	6.160521	5.752711
7.925738	8.122931	7.480718	8.802981	7.893688	7.494147	8.285606	8.33709	8.261693
1.803715	1.121592	1.407238	1.892074	2.104271	1.406073	1.248615	1.332694	1.172057
7.081764	6.529429	6.069261	8.302936	6.721236	6.868751	7.393667	6.716531	6.291528
5.365902	5.966036	4.015212	5.398828	5.317116	5.01499	5.761448	5.699288	5.792741
3.240014	3.614703	2.42396	4.467617	3.888572	3.964498	2.908154	3.952196	3.424747
4.528587	4.281991	3.002615	3.996286	4.121571	3.286188	4.240313	4.214131	4.093383
5.219122	4.706748	3.515167	4.948563	5.184337	4.905707	5.605696	5.208616	4.804713
5.264685	4.787574	4.053329	4.862015	5.951123	4.665277	5.479732	5.5145	5.295681
3.145781	2.487089	2.17568	3.319696	3.058306	1.955693	2.851287	2.692881	3.222604
5.653194	6.208164	4.721754	6.251623	5.840546	5.027961	5.796761	5.855915	6.035611
3.335839	4.383586	2.608342	4.565111	3.328425	2.940021	3.517634	4.042283	3.489222

5.495658	4.219902	3.931005	4.991738	5.19084	3.894456	5.178813	5.059415	4.578053
1.389225	0.857604	0.857604	0.857604	0.857604	0.857604	0.857604	0.857604	0.857604
4.945979	4.829667	3.720029	5.281081	4.710367	3.748233	5.190849	4.577472	4.092961
5.860842	5.569266	3.951919	5.323098	5.089604	5.296581	5.63515	5.09868	4.836973
7.649467	6.365896	7.133995	6.973425	8.178768	6.313515	6.985379	7.443181	6.845411
7.628064	5.989384	6.663887	6.769135	8.06829	6.773154	7.957556	6.48949	8.378941
0.833841	0.833841	0.833841	0.833841	0.833841	0.833841	0.833841	0.833841	0.833841
2.977356	2.330605	2.098471	3.600031	2.730628	3.29694	2.370178	2.931555	3.26352
0.591279	0.591279	0.591279	0.591279	0.806113	0.591279	0.591279	0.591279	0.591279
0.649963	0.848481	0.740705	0.692323	1.167364	1.973584	1.669111	0.689949	0.726245
5.357084	6.107836	5.041111	6.15604	4.854198	5.800029	5.719291	6.441608	5.833823
0.623118	0.712113	0.676229	0.696631	0.623118	0.66233	0.710396	0.623118	0.689728
5.834456	5.950092	6.186667	6.579156	6.454073	5.845904	6.003248	6.595358	6.175414
1.294358	1.20779	1.175993	1.27847	1.245894	1.203852	1.353756	1.428306	1.223293
4.274084	3.71202	3.422527	5.466396	3.578741	2.915413	4.8365	3.463837	3.00062
8.408052	8.71509	6.111894	7.500366	8.242012	8.055618	8.323047	7.980029	7.144494
4.684653	5.452012	4.458711	6.174694	4.251277	4.423774	5.005533	5.075429	4.394594
6.026787	5.935933	4.893158	6.221334	5.537933	5.532076	5.904909	6.142865	5.852595
1.243662	1.414534	1.866158	1.018777	1.489898	0.981291	0.95708	1.916649	1.410133
3.694098	3.365928	2.953207	3.787701	3.430866	3.063991	3.354665	3.30083	3.141905
6.886784	5.182058	5.466158	6.082414	6.404444	6.057889	6.608153	5.878416	5.508011
6.529837	6.152623	6.073031	7.617036	7.068327	6.261373	7.514113	6.625144	6.581958
6.736939	5.48661	4.672005	5.821384	6.95448	4.833746	6.428201	6.045661	7.139912
6.859836	4.600256	6.04389	5.981714	7.169808	4.757882	6.091689	7.258324	7.204929
5.177105	6.071405	4.344403	5.679906	5.783783	4.802215	5.7345	5.825917	5.840689
5.536535	6.416785	4.288603	7.606946	5.12038	5.262198	5.704581	6.851423	6.96048
4.242727	3.55525	3.892692	4.631484	4.358075	3.841621	4.420794	4.56775	3.96138
4.045776	4.272736	3.773654	4.349937	3.983126	3.663098	4.079318	4.585222	4.025267
5.912376	5.388917	4.854851	7.536941	4.951674	5.830958	6.193908	6.452194	5.298739
4.339758	3.09262	3.253578	3.202103	3.205218	2.510212	3.401889	3.440602	4.076075
2.818175	2.355049	2.643885	2.08383	4.259981	1.867431	3.012129	1.824883	3.126845
0.787	0.787	0.787	0.943451	0.787	0.787	0.787	0.787	0.787
1.983272	2.743525	2.108532	2.804735	3.494454	2.530837	1.920877	3.43096	3.403949
0.897629	0.883972	1.249879	0.954749	2.077093	1.05931	1.314106	0.984183	0.852979
6.644658	8.27673	5.130278	6.752747	6.32783	5.220577	6.753368	6.930198	7.084477
1.479209	1.868791	1.417946	1.647972	2.189006	1.439571	1.61545	1.455723	2.61255
8.024823	6.976047	6.920344	8.257795	7.610789	7.334037	7.893964	7.137952	8.390546
5.416576	6.02321	4.349693	5.495926	5.471797	5.005484	5.526928	6.04846	6.0198
5.844876	5.493131	5.040275	6.763134	4.938534	4.805149	5.761668	5.826319	5.117348
1.377579	1.029014	1.142288	1.471123	1.237194	1.029014	1.122585	1.103511	1.304957
7.329958	5.20678	4.99995	6.540023	5.441861	5.320007	6.870152	6.346727	6.797703
5.647248	5.548036	4.0705	5.637956	5.639736	6.019455	5.686427	5.986897	4.971839
5.450454	5.598543	4.080608	5.307015	5.175156	4.782817	5.760916	5.276387	5.46982
1.782585	2.764333	2.098381	2.277808	2.030497	1.351333	1.874144	2.849674	1.568776
3.974408	4.342785	3.286353	4.418579	3.481757	3.32311	3.772511	3.532857	3.823783
1.233037	0.644456	0.892857	0.735449	0.766078	0.915592	1.115818	0.811596	1.01765
1.253811	1.563072	0.713173	2.991428	0.916469	1.145396	1.247144	1.690889	1.108721
6.053318	4.379697	4.697233	6.010227	5.447302	4.641437	5.728854	5.634481	5.603782
1.186192	1.281316	1.821526	1.798169	1.163668	1.248717	1.190057	2.859724	0.999995
3.261901	5.378322	3.327741	4.503974	4.449699	4.31534	3.551009	4.034374	4.817483
6.762575	7.652792	5.726574	8.002052	6.845683	6.547121	6.89698	6.751989	7.186096
1.384922	7.691874	1.817619	2.352471	5.1624	1.249635	1.826931	1.686231	8.117205
0.74703	0.74703	0.74703	0.79069	0.74703	0.74703	0.74703	0.788263	0.74703
1.325238	1.172947	1.16821	1.328049	1.177973	1.264155	2.078471	1.162871	1.293857
0.550195	0.744754	0.752627	0.550195	0.578336	1.11954	0.550195	0.550195	0.587726
0	0	0	0	0	0	0	0	0
0.856394	0.762716	0.762716	0.823563	0.762716	0.762716	0.834966	0.762716	0.818091
5.605995	5.105844	4.877741	5.495243	6.562954	5.707187	5.698869	5.976392	6.142193

1.02924	1.288753	0.917594	1.602837	0.911106	0.963763	1.059861	0.815332	0.943146
1.08087	1.14663	1.309439	1.742945	0.942045	1.247725	0.988459	0.923142	0.882028
6.939926	5.099216	2.52736	5.433482	4.871638	4.755023	8.766087	4.283255	4.436083
8.986526	9.936273	7.434951	9.127699	9.036077	8.008042	9.271578	8.805588	9.232797
1.686689	1.746715	1.761328	1.778316	1.638833	1.12466	1.661812	1.3161	1.960531
4.861695	5.744688	4.583513	6.297242	4.726291	4.4599	5.240382	5.895916	4.911561
1.448736	1.369938	2.550858	1.720991	1.807538	1.374453	1.440306	1.959557	2.58457
5.371714	5.202698	3.747237	6.374509	3.870312	3.304083	4.561541	5.991559	4.593889
1.243104	1.059017	1.569866	2.268723	1.141279	1.321596	2.64662	1.365737	1.229307
4.445287	2.747373	4.690843	4.371185	4.977969	4.492939	5.101312	4.564437	5.969414
8.109764	8.704839	7.644818	9.323452	8.37254	8.545146	8.582155	9.179373	8.664784
1.825917	1.546227	1.432315	2.092175	1.281309	1.51341	1.766424	1.470439	1.556828
5.238829	5.17623	3.540071	5.138677	4.533397	4.217453	4.79052	5.546407	4.949314
6.692691	7.269582	6.349314	7.758414	6.652216	6.571326	6.839783	7.302439	7.100344
0.740813	0.979028	1.026092	1.475633	0.768992	0.728731	0.844901	0.816608	0.894669
0.964165	0.964165	0.964165	0.964165	0.964165	0.964165	0.964165	0.964165	0.964165
4.408053	5.189457	4.2833	5.6474	4.671807	4.447168	4.955369	5.418843	4.606069
0.917753	0.917753	0.917753	0.917753	0.917753	0.917753	0.917753	0.917753	0.917753
1.654311	1.303209	1.481618	1.560512	1.991991	1.463919	1.351177	1.477456	2.15191
7.211588	7.043675	6.211042	7.533718	6.500373	6.854789	6.948231	7.248669	7.300775
8.153117	7.93723	6.523356	7.652925	8.451192	7.461595	8.200653	8.773687	8.15661
1.426278	1.529259	1.658189	1.349472	2.158709	1.402556	2.791191	1.620258	3.185682
4.640795	5.267818	3.401774	4.584444	4.858162	4.128149	4.510002	4.927703	4.619974
2.128456	4.331936	1.316888	3.452679	3.943139	2.013057	2.991919	1.989701	2.238001
0.748932	0.782146	0.768628	0.977148	0.767318	0.763384	0.748932	0.889236	0.773866
6.542596	6.850538	4.594926	6.154277	6.153095	5.850164	6.140175	6.587631	5.702645
0.892634	0.989743	1.258466	1.15506	1.019904	0.709264	0.984447	0.82257	0.922518
6.991217	5.020833	5.278648	5.923139	6.960521	6.724752	7.014626	5.972557	6.590033
5.142575	6.264482	4.317254	6.18032	5.891563	4.888746	5.527559	5.991843	5.405812
6.839589	6.086104	5.744081	6.959606	6.382073	5.706618	6.823045	6.71404	6.946485
5.553249	5.293436	4.58629	5.886961	5.3616	4.948153	5.519846	5.027771	4.983007
7.038516	8.250853	3.116128	3.008493	5.308685	7.568655	6.463886	5.125356	8.683044
6.478473	6.434967	5.191203	6.54999	6.699797	5.803515	6.273898	6.395009	6.591433
2.70286	1.965665	3.886368	2.425673	2.957219	2.44701	3.029844	2.967841	2.918213
3.492884	5.616862	2.6875	6.091885	3.74808	1.846575	2.101172	1.755732	4.978939
3.54674	2.675125	2.751942	3.868234	3.2803	3.01276	3.483456	3.080129	2.857911
7.248504	7.083119	5.842764	7.524003	6.445943	6.1824	7.178824	7.859075	7.593783
5.264121	3.546508	4.540759	4.8113	5.120812	4.586725	5.806864	5.116536	5.163745
9.694463	7.16858	4.68202	9.018437	5.001943	8.087347	8.404167	6.619842	8.671051
1.304683	1.224147	1.223425	1.298615	1.403438	1.140705	1.57502	1.198503	1.309342
3.521795	1.882509	1.587307	3.720159	2.462349	1.853269	2.209081	5.205107	2.441393
6.084867	5.741081	4.733147	5.881588	6.199386	5.675546	5.955219	5.81543	5.655029
8.463667	8.723129	6.88931	9.664108	8.355615	8.505125	8.811406	8.69376	8.712578
0	0	0	0	0	0	0	0	0
3.520202	3.702348	2.831541	4.34719	3.092471	2.796433	3.378897	4.083713	3.430436
2.83321	6.230326	3.166585	3.492031	4.556941	4.606147	3.562444	3.257353	5.495007
5.78607	5.044145	4.786877	5.926159	6.179787	5.319332	5.105595	5.161287	4.874777
5.524745	5.436466	5.334129	6.693943	5.510915	5.320757	5.833355	5.634063	5.284982
6.713647	4.968492	4.020079	5.750178	6.162711	4.552052	9.131498	4.923359	6.856092
5.682109	3.199532	3.073774	4.369833	3.436626	3.46247	4.695461	4.366622	4.998126
5.596243	5.735594	4.366948	5.579494	5.389001	4.857806	5.414171	5.463139	5.602766
0.957339	0.713763	0.697735	0.802524	0.718352	0.708872	0.788938	0.704977	0.673583
3.980054	3.941335	2.420884	4.635442	3.814684	2.966751	4.19178	3.111713	3.256411
0.861107	0.73191	0.968671	0.977664	0.73191	0.907363	0.831505	0.81141	0.73191
4.413613	4.720201	3.956353	4.891362	4.460968	3.866854	4.341647	4.756083	4.709813
2.943845	1.943141	2.819813	2.863222	4.260902	3.052365	2.800183	2.710441	3.49819
2.563385	5.704557	1.837016	2.724001	2.659275	2.378616	2.459578	2.621234	2.409939
3.586556	3.963492	2.926089	4.346746	3.788581	2.766989	3.655788	4.459371	3.75437

3.998735	5.248577	3.615712	4.68186	4.516786	3.425281	3.827206	4.907602	3.449922
4.446767	4.53087	4.208107	5.232447	4.666232	4.841948	4.94731	4.77935	5.087995
7.128667	6.143891	5.91855	7.087278	6.735482	6.315244	7.479002	7.356263	6.481539
5.677025	7.452635	4.63968	6.939329	5.996327	6.447797	5.520405	6.967232	5.952087
4.611245	4.936266	4.023313	5.225586	4.496288	4.224097	4.760968	4.974087	4.624607
6.387007	6.582561	5.527798	7.079066	6.652259	5.733754	6.403951	6.630837	6.470845
2.423356	1.920363	2.283278	2.844659	2.360275	1.897036	2.455234	2.207608	2.789665
7.40088	7.797745	6.880065	8.565239	7.872336	7.32423	7.63377	7.838728	7.971487
2.672839	2.09357	2.212319	2.513891	2.201393	2.491488	2.468671	2.586315	2.830236
0.873541	0.782118	0.962985	0.915509	0.789046	0.926209	0.839098	1.109961	0.855713
7.191535	7.06209	5.280143	6.747568	7.051234	6.902432	7.17421	7.141468	7.010862
5.480751	6.128493	4.847755	6.420538	5.395025	5.077176	5.432021	5.880418	5.635294
5.060667	5.851751	4.968685	7.309476	4.791944	5.381476	5.176074	5.911931	5.097729
1.301216	1.002455	1.039516	1.689742	1.191161	2.46845	1.230053	1.062015	1.442351
5.938086	5.841051	5.704341	7.229384	5.838419	6.077298	6.34772	6.893575	6.243021
1.244368	1.244368	1.244368	1.244368	1.244368	1.244368	1.244368	1.244368	1.244368
0.789249	0.789249	0.789249	0.789249	0.789249	1.079198	0.840035	0.829758	0.789249
4.342233	4.17259	4.16011	5.740267	4.191991	4.967957	4.507771	5.472118	4.709676
5.328593	5.915008	4.821585	6.44955	5.533544	4.528579	4.838179	5.559547	5.166314
3.496347	3.473081	3.381522	4.484402	2.788797	3.030818	3.615687	3.657423	2.836265
6.509735	6.369395	5.352018	6.907032	6.278902	5.466288	6.171649	6.243047	6.672176
1.030835	0.885811	0.926697	0.962295	0.949479	0.879096	0.832926	0.832926	0.872674
6.884426	6.999858	6.624371	7.991004	6.991767	6.308772	7.397847	7.62016	7.1284
2.228342	3.130721	2.066686	2.991698	2.061328	2.265859	2.68912	2.402515	2.347476
5.316262	4.765122	4.643345	6.092758	4.305813	4.514768	6.0014	5.708762	5.063734
6.174386	6.331407	5.594597	6.468976	6.20851	5.802751	6.467834	6.986153	6.382057
4.434046	5.315985	3.960408	5.562234	4.24977	4.157493	4.624842	4.938946	4.150167
8.624929	9.211193	7.449381	8.612375	8.734544	8.611909	8.678058	8.849652	8.777777
6.08516	5.684414	5.446554	6.745127	5.564499	5.510192	6.195829	6.37721	6.058652
6.421416	8.032306	6.624183	8.009954	8.163426	7.911502	7.183125	8.751733	6.941716
2.47488	2.852917	3.046234	3.765267	4.379572	2.751732	2.451369	3.421926	4.751344
1.21335	1.326212	1.222232	1.407758	1.24918	1.266426	1.242168	1.231843	1.305748
4.505731	3.791646	3.882591	4.762153	4.835339	4.298063	4.656475	4.541932	4.597046
4.269275	4.256677	4.014394	4.850365	3.920841	3.677725	4.34397	4.49421	3.839508
5.288511	5.321758	5.541766	5.756321	5.423141	4.894286	5.811054	5.166992	5.554374
3.633258	3.243925	2.983873	4.127802	3.138075	3.853447	3.694184	3.693585	2.802859
1.119883	1.119883	1.119883	1.119883	1.119883	1.119883	1.119883	1.119883	1.119883
6.342854	5.024873	5.00621	5.74751	5.753499	5.29934	6.668846	5.777942	5.961048
4.519405	3.902664	3.57806	4.561881	3.721468	3.910771	4.531155	4.264928	3.289303
1.181321	1.27279	1.047277	1.918759	1.017816	1.769756	1.439594	1.114356	1.425793
4.808454	5.122331	4.663343	5.111815	4.758014	4.705258	4.492517	5.498879	5.242136
1.16906	1.16906	1.16906	1.316667	1.16906	1.324797	1.343702	1.16906	1.16906
5.17159	5.192997	4.351247	6.297715	5.083668	4.472939	5.324991	5.168136	4.812715
4.001999	4.934232	3.373671	6.259982	3.666	3.800401	4.025583	4.246055	4.251234
2.983342	1.958144	2.837541	2.689164	2.451606	2.607758	2.929304	2.674232	2.751516
6.918344	7.350589	5.812517	7.611035	6.79151	6.663089	6.916601	7.18977	7.42974
1.402389	1.612525	1.53269	0.968129	1.67336	0.922353	1.345774	1.007504	1.118541
5.437535	4.929209	4.161322	5.533407	5.504823	4.643667	5.420865	5.087444	5.190308
2.479873	1.636099	1.587596	2.809552	2.524676	2.249911	3.563163	2.199583	2.614119
1.515033	1.606479	1.552912	1.833252	1.758218	1.87539	1.571606	1.836505	1.598162
2.472686	2.72406	2.047827	2.867976	2.808927	2.425996	2.829764	2.461396	2.885127
4.215983	3.87234	3.25812	5.052656	3.576054	3.917181	3.74752	4.780422	3.954879
4.728863	5.105204	4.265532	6.188074	4.736343	4.843284	4.953727	5.428784	4.647444
9.68284	9.285571	9.119569	9.507838	9.731637	9.032912	9.613669	10.20021	10.00605
0.69978	0.664207	0.947799	0.798957	0.664207	0.664207	0.718421	0.664207	0.726149
1.024764	1.024764	1.024764	1.024764	1.024764	1.024764	1.024764	1.024764	1.024764
5.519771	5.718256	5.567653	6.264432	5.64099	5.078538	5.68539	5.53882	5.595279
5.383663	3.488507	2.946959	4.657908	4.78594	4.085317	5.14387	4.042442	5.566712

0.981445	0.981445	0.981445	0.981445	0.981445	0.981445	0.981445	0.981445	0.981445
6.406242	6.999537	5.590115	7.353322	6.475623	5.72964	6.484065	7.16955	6.196002
6.206762	6.508363	4.621234	5.869137	6.391224	5.67544	6.299269	6.245576	6.753529
0.750894	0.750894	0.750894	0.750894	0.750894	0.750894	0.750894	0.750894	0.750894
5.332389	5.200204	4.395998	6.227647	4.886269	4.669663	4.996006	5.645162	4.856734
5.704062	5.410226	4.062051	5.216619	5.743771	4.556456	5.235994	4.810711	5.25351
2.689038	2.358349	2.114115	2.180768	2.650676	2.515698	2.196498	3.369756	3.085688
2.178896	2.6945	2.117573	2.83371	2.042586	2.885173	2.27179	2.894706	2.050683
4.205573	3.863049	3.480042	3.961343	4.699353	3.080239	3.717146	3.891943	4.45559
0.713934	0.713934	0.713934	0.713934	0.801586	0.782832	0.713934	0.893391	0.713934
1.352944	1.561909	1.598754	1.352944	1.584253	1.352944	1.352944	2.039705	1.5122
4.358337	4.207318	3.064282	5.101918	4.212337	4.029469	4.154853	4.248372	4.206646
9.31072	9.093386	6.547838	9.364321	9.065884	8.420864	10.24504	8.791112	9.109966
3.140095	3.768923	1.498963	3.350996	1.861401	2.340155	3.132185	2.865245	3.39157
7.634895	8.161021	7.228221	8.721643	7.385595	7.038795	8.060912	8.504339	7.59292
3.900389	3.695435	2.615253	3.676401	3.398796	3.721077	3.126878	3.269798	3.095648
7.112601	7.456581	4.182397	5.592375	6.793168	5.692536	6.995404	6.096639	4.509859
6.962203	7.545661	5.979822	7.631748	7.176726	6.657335	7.103	7.169639	7.400234
8.653698	8.431251	7.994926	6.620828	10.74162	5.584414	6.890392	4.399817	8.635657
2.46767	2.381647	1.954613	2.892608	2.008326	2.616593	2.465457	3.755766	2.293409
4.37187	4.893135	4.202899	5.314845	4.226246	4.329292	4.479381	5.055661	4.554687
1.994629	1.49371	1.581039	1.578109	1.71608	1.356711	1.852714	1.722211	1.846978
5.210278	5.331125	5.789357	5.2073	4.971791	4.271552	5.082988	6.269394	4.399653
2.791687	3.808192	2.825192	4.148964	2.804262	2.860381	3.037559	3.980319	3.359671
1.935078	2.551856	2.140659	1.571014	4.44656	2.372548	2.135493	1.412373	4.501589
9.126998	9.558819	7.197588	8.476305	9.206423	8.356574	9.283569	8.746159	9.383208
6.191944	7.519393	5.268188	7.106714	6.951907	5.342381	6.620054	7.055264	6.652443
1.326028	1.450429	1.866742	1.445718	2.037612	1.079304	1.765689	1.244466	1.724207
4.918826	5.407498	4.178801	5.360595	5.097482	4.849198	5.13583	5.314631	4.44735
5.269219	2.851028	3.165038	3.940736	5.573662	3.855422	4.81737	7.507577	4.887956
5.851684	7.090054	2.969954	5.620355	5.42488	6.249441	5.751816	6.146101	6.330133
2.139873	1.29284	1.490318	1.390143	3.200619	1.243023	1.45368	1.204039	1.596021
8.906912	8.525936	7.746025	9.140384	8.650873	7.263465	8.338051	7.779694	8.250887
4.894608	4.263297	3.364202	4.749178	4.657827	4.306098	5.155272	4.907501	4.231497
5.427662	5.450856	4.502205	5.561861	5.451555	4.196745	5.307125	5.450689	5.125947
2.064964	1.354323	1.369708	1.163004	2.21318	1.268344	2.641797	2.378277	2.151993
0.85731	0.85731	0.85731	1.077846	0.85731	0.85731	0.991603	0.85731	1.401529
4.661686	5.15291	4.773835	6.331868	4.49079	5.065271	4.999795	5.990097	4.323675
5.493907	7.101497	6.710427	3.990257	4.802397	6.309329	5.388936	7.529424	4.475802
4.558717	4.241576	3.707612	5.030361	3.873917	3.942936	4.392578	4.372337	3.801836
0.63783	0.967506	0.743795	0.858068	0.830361	0.722228	0.908764	0.751927	1.170764
5.341636	5.33235	4.637902	5.903312	4.601052	4.58343	5.544126	5.516625	4.847924
1.297057	1.797592	1.19494	2.756667	1.443418	1.91337	1.226378	1.255066	1.274647
4.555798	3.646558	4.981041	4.749914	3.138367	3.382519	4.593732	3.637955	4.412249
4.099671	4.172717	3.897462	4.916431	4.029274	3.987783	4.554899	4.80997	4.234562
5.850607	6.653511	5.32669	6.9044	6.143772	5.780351	6.109819	6.032958	6.277616
6.220823	5.884582	4.503512	5.891502	6.010066	5.501006	6.019113	5.808669	5.793385
4.869281	9.598426	9.947802	11.99553	11.63062	4.03291	4.306848	2.740478	14.2431
0	0	0	0	0	0	0	0	0
0.919678	0.995902	0.91021	1.548314	0.776259	0.875569	0.776259	1.107476	0.776259
5.958456	6.486806	4.931105	6.846954	5.754657	5.607705	6.028655	6.301607	6.071248
0.664105	0.664105	0.664105	0.664105	0.664105	0.664105	0.664105	0.664105	0.664105
1.927011	1.927011	1.927011	1.927011	1.927011	1.927011	1.927011	1.927011	1.927011
3.142498	2.067573	2.067573	2.378605	2.067573	2.971984	3.209876	2.067573	2.067573
6.930825	7.174829	5.964334	7.748678	6.988198	6.335657	6.97527	7.262047	7.532012
1.887568	3.093767	1.494088	2.095832	1.158316	3.221651	1.877711	3.410335	1.131448
3.33352	3.997757	4.049361	5.258004	4.870421	5.441491	3.928779	5.211449	3.82041
6.438177	4.42152	5.126424	6.469821	5.369119	5.407334	6.262816	6.64549	5.560708

3.158577	3.644431	3.529831	3.778774	3.357505	3.117442	2.778088	2.849871	3.78363
2.457635	1.636956	1.622899	2.338948	2.459752	3.000342	2.241238	2.706544	1.689715
1.191655	2.772318	0.980216	2.998135	5.709372	2.243516	1.292947	1.233948	3.644647
3.862788	3.770575	2.693058	4.558709	3.315706	2.728707	3.681036	2.834923	3.635839
6.622673	4.888777	3.484078	5.040967	6.043723	5.178725	6.143258	5.263622	5.953495
1.889102	0.865332	1.277991	1.768623	2.499678	2.168538	2.671821	1.661446	1.114848
5.799964	5.566087	4.590787	5.974838	5.848491	4.81303	5.637833	5.553509	5.966689
5.541811	5.976507	5.168605	5.96826	5.036829	3.919189	5.188176	5.946916	5.051555
6.000614	6.136582	5.568433	6.620792	5.776927	5.949413	5.873986	6.732314	5.651762
3.442839	3.049378	2.631266	3.901253	4.137177	3.066422	3.955033	3.858192	3.935815
7.911764	7.559076	6.137488	7.395762	8.095639	6.13892	8.052801	7.820817	7.789411
5.422029	7.916771	10.76047	5.083158	3.809364	4.291947	4.236031	6.360954	4.347723
6.360442	6.616383	5.700582	6.639369	6.627899	6.609965	6.517592	6.937748	7.000637
0.717404	0.717404	0.717404	0.834086	0.717404	0.717404	0.717404	0.827605	0.717404
5.220463	4.354912	4.115727	5.483304	4.722277	4.246649	5.275297	4.748781	4.829374
8.023488	7.471963	5.885928	7.620293	7.775757	7.311579	7.958402	7.234011	7.951487
5.663583	4.890163	4.140063	4.898898	5.106018	4.916478	6.649807	5.180186	5.717675
7.909288	5.939248	6.06545	6.752514	6.98563	5.893276	7.436705	5.985583	9.005824
2.716705	2.210259	2.320453	3.94388	3.164836	2.085443	3.686739	2.294915	3.12599
5.352278	5.18541	3.611703	5.03465	5.731656	4.695803	5.007167	4.959361	4.615269
5.171209	4.741794	4.229035	5.398271	4.321814	4.366475	4.826881	4.88446	4.73232
1.020654	1.276626	1.020654	1.234951	1.168625	1.020654	1.584503	1.020654	1.020654
1.166346	0.855586	1.236151	4.278591	1.260685	3.183233	1.69647	1.446041	0.97309
5.453323	5.793641	4.495243	6.071739	5.870711	5.387684	5.856824	5.879309	5.125551
7.727033	11.03801	5.856792	8.972639	9.362146	8.74067	8.351089	9.919451	9.692855
7.569711	7.533568	5.339129	6.664666	7.25067	6.710107	7.124247	6.862644	6.189324
8.42514	4.888112	13.82963	4.948616	2.515793	4.830539	3.760555	8.077968	2.748228
5.648622	5.363402	5.611464	7.227419	6.015345	4.056917	4.67989	5.445893	7.437141
1.240066	2.125668	1.447569	1.412701	1.424063	1.022341	1.216383	1.110917	1.904345
3.669973	4.813425	3.003825	5.394487	3.127848	2.803923	4.762445	3.058197	3.27789
1.393645	1.597567	1.176534	1.980406	1.27025	2.148093	1.48544	1.504371	1.435692
7.212815	7.0586	6.288222	7.765844	7.131849	6.662919	7.446144	7.497018	7.166429
2.766947	2.609164	1.424198	3.276743	1.960869	3.031298	1.715737	3.075383	1.907543
6.470251	6.642548	5.225109	6.099169	6.67994	6.03218	6.598366	6.706136	6.657873
0.576349	0.732602	0.844793	0.576349	1.39814	0.713764	0.72972	0.812938	0.576349
4.441213	4.646212	3.730685	5.12221	4.74282	4.705207	4.736921	4.831615	4.761493
4.026276	3.178684	3.169661	3.33415	4.066406	3.4673	3.581555	3.662622	3.27701
1.195403	0.93901	0.890925	0.933299	1.067861	0.942026	0.910277	1.004244	0.996135
4.097852	4.42469	3.507337	4.936854	4.566636	3.708781	4.348386	4.362318	4.291133
9.45075	9.517046	7.71019	9.441846	9.631012	9.105686	9.544796	9.422692	9.982441
6.011061	5.539634	4.953294	6.700522	5.06578	5.889448	6.217485	6.250091	5.661664
6.504756	4.845206	5.89847	7.004688	5.992166	5.821536	6.343683	7.55679	5.8081
2.006722	1.772494	1.747869	2.391274	1.92179	2.199348	1.904664	1.810642	1.757679
4.723553	4.86752	3.584215	4.823222	4.638468	3.657832	4.47525	4.761404	4.899018
4.174421	3.718856	3.569536	4.540258	3.847293	3.885363	4.247336	4.142073	3.993385
5.34405	5.358123	4.543156	5.912478	5.228291	4.792507	5.273139	5.79827	5.242086
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6.436909	5.663211	5.805172	7.748315	7.25799	6.366033	6.580734	6.670723	7.249806
3.488682	2.952476	2.353173	4.87883	3.080111	5.708523	3.411641	3.643957	3.189084
2.222758	2.691973	1.553678	3.137488	2.877037	1.874221	2.452334	1.986698	2.611186
3.71553	4.902912	3.392416	5.263473	4.050415	4.016846	4.039931	3.858258	4.510527
5.459175	5.681579	4.807695	6.410954	5.337748	5.014473	5.454534	5.596115	5.597469
1.337464	1.934223	1.257493	1.456971	1.695653	1.257493	1.378721	1.490173	1.856763
1.570287	1.298343	2.242164	2.594878	1.709713	1.804649	1.614887	2.569169	1.420888
5.08343	4.226089	3.94274	5.032559	5.867926	3.627868	5.206902	4.434177	4.595767
2.495592	2.430051	1.813622	3.006156	2.902418	2.046297	3.186872	2.657987	2.826107
3.771645	3.410676	3.410407	3.969197	4.481494	3.714146	3.941154	3.697496	3.585807

5.094636	4.48631	4.536979	4.768056	6.039107	3.131212	5.192088	3.658311	4.904886
5.075184	4.519452	4.830369	4.564708	4.273729	4.031458	4.39507	4.434849	3.860521
3.201651	3.638589	3.236802	4.475636	3.200919	3.332029	3.223682	4.131064	4.005994
3.524027	3.946018	3.688997	5.106873	4.088785	3.868041	3.688672	4.839661	3.760877
0.692039	0.692039	0.692039	0.692039	0.692039	0.692039	0.692039	0.692039	0.692039
0.588829	0.588829	1.055319	0.588829	0.588829	0.588829	0.588829	1.170659	0.588829
5.238103	3.937344	4.133142	4.864101	4.593119	5.035551	5.191768	4.977774	5.208241
6.300273	6.456876	5.953215	7.399189	5.996826	5.958734	6.491937	6.414782	6.600702
0.929771	0.897728	0.927628	1.093034	1.057893	0.919743	0.897728	0.897728	2.136836
4.070697	4.919356	3.267718	4.862321	4.100309	4.070508	4.273503	4.859211	4.702551
9.123211	9.671188	7.855971	8.829088	9.785464	8.057383	9.090854	9.499703	9.705759
2.138981	3.353479	1.69328	2.206517	2.383727	3.439861	2.210012	4.885413	1.978117
6.162732	7.176854	7.701964	6.544693	6.107837	7.757562	5.676249	5.458173	5.698446
1.133655	0.874712	0.874058	1.143934	0.978137	0.962508	0.901264	0.965574	1.058005
5.506156	6.793421	4.864106	6.399074	5.56305	4.959595	5.540867	5.992744	6.126301
6.839001	8.172568	5.925405	7.441372	7.504153	6.74173	7.160151	7.764765	7.729864
6.81801	8.395104	5.612901	7.031997	6.85448	6.114184	6.843352	7.327316	7.033229
1.90466	0.841007	1.163817	0.779169	1.519261	1.704664	2.867154	1.602641	2.291771
0.966838	0.966838	0.966838	1.160106	1.225257	0.966838	1.082955	0.966838	0.966838
3.010277	2.978035	2.934496	3.032595	4.094836	3.068946	3.557292	3.754558	3.074677
2.191019	1.817613	1.312541	2.745057	2.030316	2.627155	1.965649	2.454768	1.779352
1.012043	1.04662	1.04605	1.043197	0.985732	0.977704	1.029141	0.961671	1.046477
0.960468	0.87745	1.142535	0.942557	0.886858	0.808915	1.085753	0.820558	0.844439
4.104231	4.389218	2.859809	4.701046	4.425241	3.903967	3.992663	4.614172	4.115462
5.598694	6.152412	4.710457	6.528122	6.204414	5.496351	5.882799	6.466214	6.317797
5.318466	5.770144	4.12941	6.011981	5.587925	5.0429	5.382539	5.687487	5.317778
1.986855	3.598408	1.877636	3.391545	2.751399	1.500619	1.696471	1.569777	4.322422
6.493893	6.839578	5.143599	7.518664	6.680782	6.645198	6.459085	7.243463	6.82089
4.381845	4.779581	4.386441	6.019685	4.843225	4.784386	4.780914	5.208475	4.287198
6.189837	5.02183	4.879148	6.788057	6.069426	6.088674	6.467955	6.658852	6.078466
4.578828	4.444819	4.444918	5.193629	3.821444	3.922369	4.486387	4.69383	3.797587
4.702425	4.184287	3.956264	4.753335	4.83337	4.689666	5.524324	4.792498	4.779018
6.314353	6.066988	5.426293	6.833858	6.667305	5.735292	6.353787	6.501544	6.987497
2.994164	2.537291	2.201554	3.912023	2.407872	2.170413	2.667241	2.205481	1.895209

5.96113	5.819504	4.188299	5.785198	5.830703	5.423077	5.642792	5.759642	5.367374
4.92137	4.203355	5.069253	5.945727	4.47464	5.025536	5.135667	5.405694	4.512767
3.538461	2.565343	2.4608	3.011699	3.546421	2.280289	3.440426	2.379908	3.316939
4.573348	4.547688	3.474176	4.300106	4.909636	3.774723	4.570306	5.009868	5.035946
0	0	0	0	0	0	0	0	0
1.481134	1.726025	0.982457	2.557321	1.604981	1.544319	1.557986	1.088949	1.191877
2.479943	1.180749	1.376554	1.86361	1.611833	1.46861	2.444801	1.662101	1.984475
9.575849	9.35803	8.320413	9.279042	9.641234	8.910011	9.632652	9.132488	9.625174
4.450291	3.084734	2.880492	4.511889	3.213853	3.317128	3.472454	4.301767	4.030957
4.568594	5.895511	1.827017	4.104959	2.545133	4.733666	3.747183	4.706829	2.396426
4.08018	4.718609	3.697144	5.358286	4.584705	3.911613	3.99425	3.773367	4.295079
1.168671	1.168671	1.362251	1.168671	1.168671	1.168671	1.168671	1.168671	1.168671
1.398682	1.064146	1.064146	1.139997	1.860582	1.064146	1.064146	1.273107	1.199996
8.154064	8.354259	6.747995	8.141713	7.934802	6.552314	7.204462	6.46364	7.693106
1.162678	1.363399	1.189586	1.480806	1.522563	1.455387	1.000419	1.034472	1.455307
6.54833	7.85319	5.675402	8.605953	6.545136	7.83606	7.570723	8.450746	7.421698
1.164972	0.692799	1.486859	1.152107	1.016317	0.783505	0.889954	0.692799	0.770822
0.892208	0.956199	0.771363	0.771363	1.316648	0.854932	0.864898	0.917271	1.370021
3.836937	4.823686	3.163548	4.610619	4.582878	3.249392	4.00473	4.406545	4.72688
7.538532	7.53884	6.30728	7.534971	9.063291	6.302227	7.757664	6.873166	7.942274
2.744308	3.924648	1.83066	3.028224	2.79277	4.413272	2.610695	4.001608	2.730358
2.902177	2.490095	2.226856	2.880393	2.529545	2.513339	2.445578	2.503095	2.574452
4.098385	7.335841	7.058338	5.656747	5.145657	6.197604	4.602049	8.07897	4.850397
3.348435	3.304231	3.133473	3.061472	5.12917	3.138895	4.1639	2.843554	4.208918
3.183554	1.893856	2.007539	3.284886	3.049262	3.315693	2.723859	3.849397	2.641502
4.911615	4.458754	4.272091	5.417795	5.177543	4.698206	4.872631	4.986774	4.866196
3.791826	2.213648	2.33474	3.730833	3.747273	2.46105	5.511515	2.44771	3.702612
1.074093	0.762183	0.805899	0.83062	0.904724	0.752706	0.83301	0.765	0.957369
10.05706	11.14105	9.190219	10.18857	10.78399	9.477613	10.06407	11.09112	10.77991
7.722492	7.738281	6.248804	8.144915	7.86394	7.939558	7.78516	8.425232	8.076216
7.193246	5.68029	5.105598	6.052297	7.359145	5.502894	6.923218	6.722924	6.868433
6.093989	6.085531	4.671206	6.649219	6.206423	5.114505	7.363273	6.185744	5.40342
7.247141	7.409295	5.700839	7.035675	7.457193	6.643012	7.214315	6.964249	7.254385
6.432571	4.859577	5.988333	6.484326	6.927479	6.4215	6.376379	6.640903	7.004508
1.117923	1.117923	1.117923	1.117923	1.117923	1.117923	1.232066	1.117923	1.374138
1.274768	1.502325	1.309877	1.274768	1.466601	1.274768	1.274768	1.320625	1.274768
5.860736	6.311212	4.152835	6.069374	5.572072	5.583527	5.806407	5.448369	5.607915
3.875907	4.107942	3.341294	4.716595	3.46154	3.570777	4.055101	4.171114	3.495823
5.985342	6.305035	5.085683	6.435456	6.099633	5.60915	6.147299	5.872669	6.365408
1.610925	1.63413	1.27377	3.721116	1.770679	4.658691	1.668489	3.808914	1.783246
2.6584	2.421094	2.322897	2.256276	2.282351	2.231415	2.254143	2.277075	2.535668
7.040982	4.482704	5.289127	6.147908	7.376495	5.007072	7.611611	6.300045	6.248329
2.336564	1.963414	3.851295	4.012236	2.926069	1.927457	2.300109	2.150387	3.763957
6.379666	6.912185	4.965822	6.849179	6.081799	7.052873	5.337358	7.557639	5.356002
4.824199	4.591921	4.372346	5.572915	4.12691	4.13845	4.842639	4.940311	4.090971
1.711448	1.672715	1.670967	2.010469	2.012497	1.591431	1.72327	1.605522	2.146669
0.645352	0.645352	0.645352	0.645352	0.645352	0.645352	0.645352	0.645352	1.194258
4.250768	4.916349	3.936304	4.700271	4.173298	3.362678	3.795333	4.367008	4.261877
2.489746	2.225565	2.353819	2.746836	2.785382	2.072163	2.571895	2.539186	3.257984
1.589038	2.049391	2.759602	2.936562	2.122514	2.20969	2.289875	2.889493	2.110588
5.850249	5.84063	5.490813	6.653949	5.237183	4.884742	5.976199	6.1751	5.259712
2.414734	1.824613	2.421437	3.60992	3.672005	2.057633	2.323018	1.468607	4.582874
8.97548	13.18742	7.254351	9.553102	8.454447	11.23047	9.432409	11.63071	9.346242
5.901009	6.26064	4.797267	6.268345	5.822254	5.347554	5.801441	5.99781	6.328475
3.300646	1.796635	3.170939	2.813429	3.541295	1.989424	4.43657	2.07931	3.904057
7.044513	6.811974	5.940706	7.364809	6.996596	6.805326	7.142232	6.950719	6.461328
4.578451	5.073774	4.147612	5.404133	4.174579	2.889318	4.841969	4.093851	4.813069
1.98064	1.44958	1.235265	1.875901	1.772522	1.339486	2.302452	1.481189	1.409885

2.213358	1.874389	3.403807	2.166753	1.73409	1.75971	1.626348	3.218288	1.500067
3.890988	3.736268	4.425464	4.410267	4.845516	4.160171	4.003339	4.26311	4.592513
4.979774	4.282371	3.903598	4.763288	4.578809	4.012836	4.462991	4.566636	4.6913
14.02511	11.01372	9.777277	12.3563	11.96385	11.15906	13.22216	12.41489	12.81702
4.215344	4.655643	4.38952	6.752784	4.485265	4.459433	4.278157	4.901319	4.643468
1.258587	1.06741	0.935312	0.935312	0.935312	1.051301	1.303186	0.935312	0.935312
6.806614	6.986309	6.016507	8.074273	6.986732	6.993809	7.171131	7.774167	7.379792
1.202044	1.910136	1.148666	1.046994	1.443864	2.944484	1.318837	2.057906	1.531065
9.29956	7.032623	7.075495	8.185838	8.291544	7.496524	9.080321	7.989699	7.722382
7.494995	6.86259	5.628183	7.379797	7.275707	6.765045	7.486029	6.797757	7.178858
6.706564	6.681877	6.100926	7.753842	6.088806	7.008118	6.893252	7.110328	6.716578
5.701936	5.939057	4.949836	6.111676	6.043476	5.168148	6.652379	4.861674	6.363128
5.121926	3.534533	5.091735	5.187154	4.910424	4.592959	6.051882	4.469168	5.087308
5.066913	5.559585	4.316257	5.260185	5.358582	5.022701	5.225557	5.200288	5.285055
6.846231	7.459773	6.233238	7.010887	7.158494	6.712407	7.148442	7.219033	7.250736
2.392824	1.879205	1.63599	2.555738	1.85674	1.878522	1.640208	1.79309	1.493806
0.795549	0.795549	0.795549	0.795549	0.795549	0.795549	0.795549	0.795549	0.795549
5.154845	10.68444	2.180328	7.592169	6.340611	5.735394	5.127032	4.848138	10.23486
2.705652	3.258284	1.990812	2.527004	2.628683	3.466407	2.944428	2.872712	2.222686
1.708032	2.360932	2.810956	2.336646	2.961714	2.542868	4.354422	2.841808	5.182756
4.914077	4.630636	4.754372	5.971123	4.728098	4.673473	5.099092	5.021067	4.695525
5.225866	6.039493	4.465311	6.314702	4.975904	5.559375	5.706363	5.380807	5.262793
4.032562	4.775382	2.441024	4.657147	4.532763	3.95668	4.30368	4.748673	4.447004
5.225273	5.998794	4.278845	5.740432	5.130408	5.059323	5.383576	5.660493	4.507608
6.137058	6.842143	5.050347	7.000542	4.949245	5.731469	5.820614	6.103584	5.279984
4.773769	4.445118	3.508877	4.410591	5.068707	4.092573	5.999962	3.710941	4.742503
0.950204	1.287934	0.990189	1.612227	1.185449	0.845127	1.003594	1.032094	1.135252
9.559348	9.823189	8.388621	10.10791	9.687029	9.380505	9.556594	9.397048	10.00141
0.990408	1.223035	1.024803	1.02225	1.134693	0.990408	1.046516	0.990408	1.337001
4.13902	3.692621	2.303116	4.004961	3.019464	2.968786	3.801236	4.804493	3.294276
5.910792	5.075321	4.687928	6.09277	5.371373	4.96584	5.611059	5.73516	5.607269
4.053709	4.131084	3.653678	5.118768	3.980807	3.913913	4.185903	4.408984	3.954311
6.898011	7.14904	5.813059	6.981962	6.835193	5.61246	6.819619	6.570888	6.836076
1.258502	1.026844	1.51792	1.125157	1.109927	0.98102	0.664837	1.070704	0.691174
1.642208	1.829765	1.642208	1.798285	1.642208	1.642208	1.642208	1.642208	1.642208
5.928588	5.512547	4.859837	6.123438	5.751894	5.344334	5.866329	5.696523	5.763023
5.420401	4.365028	5.711645	6.388598	6.300115	5.256401	5.651232	5.751195	6.588543
2.986615	1.639457	1.527019	3.243152	2.993859	2.479214	2.47664	1.813414	4.234868
1.906263	2.694552	1.181401	2.623237	2.246079	2.071555	1.346767	2.000102	1.695314
3.107446	3.08201	3.811818	3.805537	3.965216	2.820525	3.461365	3.305262	3.122941
5.038237	4.479135	4.874767	5.738876	4.936607	3.179673	4.482377	4.329049	5.078314
0.990304	1.269557	1.250552	1.671762	1.134381	1.742991	1.117576	1.188217	1.225701
7.875044	5.761423	6.260419	7.097106	6.796927	5.933043	8.008276	7.80246	9.043554
1.147963	0.98904	1.361956	1.237461	1.845414	1.601247	1.543537	1.917975	2.223324
1.462454	1.145286	1.323191	2.018802	1.971247	1.477315	2.026653	1.529805	1.76114
0.963626	1.085602	1.561658	1.630127	3.050951	1.829358	1.255689	1.147106	1.731229
11.66461	11.15186	10.32322	11.62765	12.55892	10.30303	12.33404	10.16675	11.56106
0	0	0	0	0	0	0	0	0
5.688925	6.310113	4.207479	5.377253	6.260456	5.597074	5.814974	6.168799	5.68111
1.138724	0.810008	1.024772	0.787189	1.543517	0.754267	0.783713	1.333657	0.836174
0	0	0	0	0	0	0	0	0
3.221387	4.210188	2.29612	3.932496	3.183527	2.926151	3.184919	3.687273	3.160227
0.600684	0.639583	0.611826	1.351029	0.621741	0.647757	0.700819	0.628564	0.520291
6.822079	6.663295	6.18007	7.417591	6.046411	6.381913	7.053557	6.50203	6.484945
3.587754	2.211906	2.399151	1.887717	3.029503	1.631124	3.799675	3.432445	2.806803
5.988039	5.366918	4.082864	5.180462	5.530645	5.429472	5.536495	5.282086	4.640814
3.641785	5.275197	2.713571	5.277778	3.845049	4.676041	4.237854	5.031158	4.047654
3.116716	2.68112	1.683584	2.933402	3.016199	2.116836	2.87351	2.355133	2.667842

3.645586	4.35702	2.973079	5.759649	4.568065	5.521468	4.072715	3.863286	3.61045
5.096966	5.45464	4.565799	5.776599	5.480934	4.629446	5.071792	5.311667	5.563452
2.778327	2.573204	2.487737	2.548153	4.161762	1.602769	2.825104	1.720784	2.364235
1.428505	1.853208	1.106552	1.57392	2.037038	1.252941	1.430201	1.052287	1.091555
3.883684	4.687653	3.580678	4.561527	6.006155	3.131484	4.080545	3.557094	4.894088
4.835547	4.921238	4.461527	5.673515	4.898585	4.423761	4.848379	4.894525	4.955469
5.108691	4.331964	4.852982	5.574454	4.879963	5.11184	5.307487	5.574852	4.943761
0.847624	0.847624	0.847624	0.847624	0.847624	0.847624	0.847624	0.847624	0.847624
0.881335	1.131769	1.398551	0.881335	1.093149	0.881335	1.008518	1.531181	0.93101
0.697187	0.559944	0.688107	0.735768	0.559944	0.559944	0.559944	0.559944	0.559944
6.430253	7.583059	5	7.589641	7.099801	5.815074	6.995271	7.59513	6.850963
6.331874	7.247177	5.161468	6.956522	6.36131	6.371777	6.433943	7.031238	6.259812
5.413011	5.302075	4.672254	5.979151	5.710106	5.088718	5.583321	5.837973	6.101086
4.126608	3.987016	3.226366	4.69941	4.105461	3.702083	4.09271	4.436522	3.895298
2.323427	2.34699	1.917059	2.673455	1.828819	2.013921	2.071576	2.461708	1.963144
5.721433	5.956204	4.638243	5.889643	5.526718	5.341883	5.471093	5.913023	6.135492
3.873589	4.427722	3.976096	5.394475	3.733182	3.771068	4.212384	4.714113	3.855295
1.656549	1.464011	1.627661	2.222901	1.199162	1.43201	1.829943	1.60133	1.321342
1.337322	1.372848	1.337322	1.337322	1.337322	1.337322	1.406277	1.337322	1.337322
0.682518	1.023465	0.934702	0.970048	0.84537	0.682518	0.956984	0.682518	0.793992
0.575572	0.712403	0.617279	0.797491	0.652913	0.575572	0.643777	0.682741	0.728814
6.249636	6.092859	4.666019	6.169669	6.029414	5.738752	6.157522	6.293546	6.250914
5.641641	5.475358	4.776816	7.182434	5.605754	5.28748	4.924668	5.282996	4.696933
4.223537	4.125971	3.82777	4.928968	4.080125	3.050484	3.997838	4.124356	4.382445
3.627212	2.759159	2.304651	3.502364	3.273273	2.769286	3.380091	3.32087	3.028714
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2.174933	1.856768	2.724966	1.46271	2.871764	1.951425	2.267711	1.761204	1.700477
7.351119	6.355036	5.551275	6.86949	7.069941	6.880344	7.115775	6.71929	7.323979
0.893869	0.887242	0.891814	0.88312	0.889987	0.863321	0.933235	0.863321	0.899111
5.814769	5.115384	4.896368	6.914308	5.518629	6.060337	5.504007	6.27616	5.04126
2.234599	1.134565	1.229111	1.680635	1.401474	1.42345	1.61078	1.602537	1.606663
0.763222	0.763222	0.763222	0.763222	0.763222	0.763222	0.763222	0.763222	0.763222
1.503111	1.342571	1.341839	1.485316	1.585893	1.331696	1.549418	1.452515	1.75169
3.74993	4.829762	3.028327	4.562578	3.9127	3.177109	4.099599	4.520806	4.031769
6.307341	7.859206	5.851496	7.027646	6.620565	5.86318	6.639069	7.750404	7.293479
2.549099	1.317113	3.232566	1.29393	3.67562	1.036024	1.754999	1.84897	2.180974
1.668119	1.829422	1.647172	2.110039	1.733051	2.04214	1.880384	2.698155	1.416564
6.551422	5.072115	5.58342	7.150648	5.934634	4.35691	8.554939	4.784521	6.649208
1.909939	4.451852	1.655987	3.578149	2.030016	4.235447	2.064456	2.518274	1.948751
4.518523	2.799381	3.35288	4.33769	4.127796	3.714233	4.596963	3.541946	4.204393
4.479942	3.2851	3.225925	4.570334	4.633134	3.689307	4.009801	4.33771	3.877745
0.937637	0.937637	0.937637	0.937637	0.937637	0.937637	0.937637	0.937637	0.937637
4.401499	4.880204	3.786966	4.953233	4.664405	4.408388	5.012054	4.689587	5.261328
5.382702	5.678912	4.24921	5.739999	5.203516	4.981511	5.56273	5.645918	5.447424
2.483599	1.739489	1.862758	3.52082	2.344408	2.261608	2.448151	3.185704	2.780902
5.01893	5.205073	3.16667	4.762518	4.951274	4.693946	4.919973	4.978863	3.822429
3.751184	5.392309	1.813729	5.322882	2.052205	4.578368	2.471417	3.200213	3.226859
3.509957	3.262262	2.848105	3.857869	3.383665	3.035077	4.169837	3.494775	3.268204
2.317108	2.91428	2.375572	3.794668	2.425364	2.070777	2.438057	2.707569	2.423735
2.389717	1.857732	1.873046	2.906527	3.058181	2.431278	2.117936	2.404336	2.311839
3.490397	3.149394	2.534167	4.109323	3.649997	3.213293	3.29581	4.243451	3.444485
8.097449	8.525035	6.320024	8.360943	8.321967	7.639311	8.258129	8.035054	8.226511
2.916722	2.071784	2.848845	3.478491	2.704192	2.250706	3.131241	2.684527	2.803076
3.61829	2.844751	2.348372	4.607956	3.454608	3.755625	2.427601	3.219514	3.640999
2.466775	1.527816	2.399708	2.858211	2.168291	1.7238	2.96249	3.015444	1.913105
3.179694	2.584479	2.600036	3.50313	3.708062	2.884744	3.794404	3.247637	3.526384
1.088264	1.088264	1.088264	1.162542	1.088264	1.088264	1.088264	1.088264	1.088264
3.721457	3.499345	2.677322	5.440923	3.892261	4.246007	3.37382	5.010364	4.155605

5.196578	5.722555	4.270024	6.21941	4.832207	4.834906	5.30176	5.591451	5.161392
5.133664	5.792041	3.74838	4.93221	4.96592	4.032669	5.323969	4.989027	4.954952
0.677421	0.677421	0.677421	0.677421	0.677421	0.677421	0.881863	0.677421	0.677421
3.659284	3.173338	2.703986	3.868898	3.337838	2.994051	3.766753	3.552537	3.25134
2.835915	3.705564	3.610401	5.705552	5.802923	4.649622	4.817326	4.323314	3.444829
4.761685	4.858091	4.71826	5.144686	5.406995	4.855646	5.502227	5.90752	5.422399
1.592584	1.359809	1.902012	2.727565	2.892966	1.40741	1.546838	1.509862	4.127354
3.264149	3.905338	2.853036	3.194864	3.661552	3.290256	3.200059	4.076109	3.624109
3.257983	5.293795	2.065856	4.803023	3.905631	3.321468	3.544959	4.291613	3.907466
1.090943	0.995239	0.932745	0.984374	1.071228	0.932745	1.054468	0.932745	0.932745
3.158821	1.936263	2.974695	4.172232	2.515937	2.251475	2.832895	2.96028	2.486195
5.859866	6.106517	4.534977	6.200017	5.994032	5.408587	6.191809	5.805079	6.175286
4.742409	4.927629	3.818211	5.060915	4.523916	4.768457	4.522499	4.885949	4.733465
5.286926	5.24629	4.788616	6.234269	4.418093	4.696848	5.44199	5.721351	4.615359
3.557651	4.156802	3.141414	4.454156	3.514299	2.858357	3.697907	3.688398	3.843429
1.689718	1.330948	1.366472	2.033489	1.316959	1.332983	2.331643	1.448775	2.062222
0.730038	0.711983	0.647021	1.573468	0.647021	0.647021	0.647021	0.79693	0.647021
4.999888	4.508489	4.095754	5.189839	4.994826	4.560327	5.0355	5.218639	5.483784
4.200923	4.021228	3.473799	4.463603	3.82412	3.320945	4.487498	4.092954	3.428245
7.446177	3.928243	4.303504	6.463469	3.699817	3.013367	5.389268	4.803274	4.999989
2.766617	1.379311	2.55282	3.538804	3.770961	2.513056	3.536611	3.294127	2.783531
4.588029	4.87299	3.906508	5.071823	4.410468	4.118794	4.721333	4.869846	4.473099
3.167837	2.700564	2.519452	2.954693	3.257964	2.722148	3.169365	3.01523	3.207607
4.126861	3.935002	3.233649	4.793387	4.205083	3.815801	4.125484	4.741956	4.707605
4.061961	4.371353	3.880033	5.056195	3.874263	4.110579	4.224479	4.814046	3.941307
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2.011949	1.326845	1.531294	1.447407	2.340832	1.380912	2.021498	1.422908	2.035849
5.870246	5.513495	5.139211	6.374975	5.376886	5.533745	5.834801	5.70368	5.450463
1.118832	1.096271	1.062909	1.276776	1.10565	1.085825	1.173517	1.141355	1.136549
1.030553	0.833517	0.699549	0.699549	0.990379	0.929781	0.699549	0.699549	1.083906
4.541941	5.09124	4.163577	5.347077	5.257182	5.012928	5.23038	5.226313	4.840426
0.917191	0.917191	0.917191	0.917191	0.917191	0.917191	1.006956	0.917191	0.917191
3.148794	1.673096	1.459347	2.330249	2.492845	2.00865	2.354217	3.494438	3.26844
5.703744	6.191336	4.766335	6.470259	5.056476	5.170072	5.997291	6.071656	4.909979
3.233844	3.259353	2.36133	3.433221	3.436741	2.911987	3.035601	3.495282	3.391989
5.323542	4.551375	3.720695	4.575447	5.786207	4.341178	5.65354	5.34843	6.017428
2.632995	2.865058	2.293771	3.105826	2.122625	2.139067	2.51474	2.940986	2.260384
4.008242	3.111063	3.265791	4.749581	4.198401	4.344342	3.9889	5.144099	4.188172
5.865181	5.775617	5.134053	5.861779	5.55085	4.800365	5.964213	5.115895	5.481048
5.720875	6.532943	5.070105	6.308438	5.987317	5.790835	5.954011	6.025563	6.124184
6.837543	6.756296	5.153596	7.060257	7.792139	6.186852	7.184583	6.183953	6.695126
5.141794	5.085028	4.501763	5.535479	4.834155	4.745402	5.021195	5.5798	5.165416
0.740948	1.448882	0.740948	2.322099	0.740948	1.378393	1.438167	3.289449	0.740948
3.842042	4.471725	4.236272	3.905437	5.539781	4.416058	3.748722	3.212002	5.302593
6.405326	7.308762	6.982289	7.099901	7.763548	6.331541	6.795815	7.561196	7.587845
5.867306	5.321409	4.761842	5.568642	5.999786	4.438014	5.988647	5.963966	5.375443
5.174914	5.024213	4.793902	5.387782	4.79674	4.5848	5.186493	5.235459	4.969151
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9.295208	9.6675	8.644979	9.308664	9.919261	8.717754	9.211475	9.525252	9.936673
0.655906	0.655906	0.655906	0.729814	0.655906	0.733758	0.655906	0.655906	0.655906
1.417026	1.311262	1.316293	1.36337	1.187076	1.322167	1.527142	1.544968	2.122631
0.91255	0.91255	0.91255	0.91255	0.91255	0.91255	0.91255	0.91255	0.91255
1.558488	2.951837	1.113163	3.322416	1.209373	1.951288	1.594797	2.582842	2.681536
6.611419	6.708876	5.611581	6.865865	6.768423	6.289621	6.649885	6.776266	6.595333
1.523786	1.96208	1.98925	2.145146	1.910913	1.300977	1.554002	1.767203	2.892083
6.894434	6.803816	7.200812	8.258573	9.044887	5.469008	6.215525	5.873687	10.71745
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6.03882	7.425547	3.963744	6.586196	5.190538	5.875685	5.376903	7.245306	6.239272

5.210897	5.339432	4.541241	6.530447	4.815398	4.614268	5.571655	5.750523	5.2873
2.317732	2.740347	1.663224	2.912371	2.622177	2.170942	2.251675	2.32264	1.985942
4.100453	5.359281	4.395515	4.039556	4.665613	4.220836	2.565884	3.169109	5.630168
1.543424	1.266129	1.555282	2.420849	1.45726	1.093881	1.469216	1.781082	1.949859
6.123035	6.544271	5.195339	6.93334	6.262659	5.599621	6.467665	6.193274	6.818741
2.946	2.762351	2.417143	3.599493	2.993393	2.709536	3.486713	2.150893	3.397823
4.488003	4.659272	3.732196	4.993952	4.258613	4.009249	4.422611	4.94954	4.32766
1.009359	0.911822	0.8452	0.918344	0.989416	1.01317	0.931549	0.88017	1.107535
3.581431	2.586196	2.461029	2.514774	3.656099	2.563772	3.933389	3.615673	3.979
0.864736	0.927637	0.864736	0.864736	0.864736	0.864736	0.864736	0.864736	0.864736
1.680884	1.223376	1.24265	1.205649	1.117672	1.595908	1.117672	1.117672	1.197679
4.109203	4.396035	3.385742	4.585161	4.64473	3.829851	4.34639	2.834292	4.576177
2.364662	2.248718	1.828885	2.44142	2.185913	1.962087	2.321315	1.556543	2.634522
0.878302	0.853764	1.169673	0.910722	1.189951	0.764303	1.141227	0.902648	1.08722
5.862499	5.304818	4.56872	6.207024	5.530218	4.923205	5.576132	5.788075	5.574068
6.64828	5.616712	5.12032	6.116912	6.180234	4.796343	7.050646	5.41097	5.345107
1.216714	1.301424	1.701692	1.436797	2.447	1.567622	1.362256	1.894137	3.508299
3.760746	3.461077	2.957815	3.892355	4.24728	2.742309	3.255048	2.8851	3.299871
4.634045	4.520881	3.738095	4.74104	4.420501	4.126888	4.994244	4.535111	4.376418
6.715943	6.45522	6.362095	7.602639	6.699978	6.457498	6.816599	6.998729	7.025042
4.498071	4.624682	4.122706	5.372095	4.522887	4.13436	4.409136	5.108457	4.544583
1.306838	1.337148	1.098146	1.573412	1.014468	1.066667	1.238151	1.156957	1.223482
1.399542	2.316332	2.60092	1.439816	2.130378	2.225283	1.498386	1.699004	3.13892
1.068069	1.099698	1.196019	1.068069	1.068069	1.095635	1.099049	1.116976	1.068069
5.203036	5.587859	4.999776	6.692012	5.068563	4.973747	5.469427	6.079781	5.485899
8.727898	8.277254	7.205218	8.550879	8.578393	7.489887	8.721342	8.363808	8.450712
6.009353	5.181986	5.411505	6.073529	5.369569	4.738099	5.464462	6.017027	5.409354
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4.734244	4.971637	3.722005	5.222386	4.434306	3.715051	5.002861	4.959625	4.981835
4.998153	3.554857	3.318817	5.011012	4.661071	3.877356	5.548152	5.462435	4.88255
6.808583	4.95657	4.969236	6.884274	5.661544	5.03941	6.21843	5.441971	6.201083
4.748533	4.677338	3.922486	5.505778	4.225783	4.529422	4.956278	4.644874	4.476941
2.441156	1.656916	1.513939	1.556056	2.653017	1.995243	3.189491	2.299515	1.68337
0.773679	0.773679	0.773679	0.8425	0.773679	0.773679	0.773679	0.838675	0.815735
0.818458	0.622131	0.622131	0.622131	0.622131	0.622131	0.622131	0.622131	0.850573
3.77158	4.674536	3.562809	5.284303	3.819301	3.565363	4.782709	3.904782	4.204826
5.109044	6.505278	3.476201	5.811678	3.367956	3.295969	5.540089	5.078668	4.611587
2.152093	1.55493	2.233012	2.994601	1.52171	1.815009	2.177957	2.632333	1.608951
3.92494	3.468245	3.02152	4.144277	3.489281	3.364089	3.566597	3.886288	3.288195
3.160201	2.19648	1.839702	2.849501	2.899287	2.069768	2.944949	2.169564	1.584808
0.730907	0.894116	0.98257	1.131903	0.810099	0.742831	0.796984	0.718212	0.846947
5.869342	6.290425	5.629308	7.361865	5.831821	5.9929	6.239096	6.076218	5.972202
6.08691	6.100164	5.197948	7.085959	6.859385	5.801642	6.195188	6.872627	6.353142
7.161839	7.074328	5.081415	6.40847	6.845901	5.064855	6.747329	5.712095	7.042038
2.595007	3.945212	1.909436	3.455735	2.452933	3.835208	2.71637	3.647893	2.681274
3.40852	3.312226	2.695069	3.601327	3.061851	3.298999	3.453852	3.509361	3.223982
3.758013	4.831596	4.109006	5.765775	3.964024	4.943109	4.267121	4.236186	4.524237
5.183528	5.145748	3.768451	5.2484	4.871129	4.149536	5.393297	5.184136	5.286636
4.50953	3.783874	2.971684	3.826532	3.90947	2.546702	3.828322	3.923321	3.609548
6.267329	6.186232	4.960744	6.233192	6.313102	5.965974	6.560606	6.546363	6.439248
0.719223	0.719223	0.719223	0.719223	0.719223	0.719223	0.719223	0.719223	0.719223
5.233322	7.130677	5.888795	7.476955	7.318172	5.022761	6.152445	6.137666	6.488172
4.830227	4.133414	3.555046	4.793639	4.68273	3.5939	4.826782	4.478124	5.100608
1.043647	0.892069	0.969044	1.516372	1.122565	0.973142	1.243033	1.034173	1.062579
7.538058	6.080876	4.678248	6.051204	8.027171	5.81515	7.560183	5.435277	7.390872
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1.605744	1.252786	1.252786	1.335164	1.656869	2.473018	1.529776	1.330646	1.252786
1.449858	1.260904	1.452894	1.598308	1.570769	1.306976	1.493019	1.36241	1.515435

5.183906	4.790543	4.265127	5.724957	4.736127	4.159261	4.555589	5.217751	5.270665
8.050624	9.113075	6.751774	8.462465	7.878075	7.15531	8.730777	8.143194	8.116967
3.957692	5.104898	3.806737	5.432532	4.115027	4.165123	4.25496	3.574288	3.652106
0.65634	0.539241	0.539241	0.539241	0.539241	0.539241	0.629513	0.611123	0.539241
4.21624	4.426091	3.67034	5.272308	4.206256	3.99914	4.477895	4.381601	4.118225
4.091457	4.646261	2.418471	4.353335	3.40989	3.949325	3.989749	4.150676	3.205536
4.054129	3.75839	1.974826	3.634889	4.369658	2.736481	3.312725	2.121816	2.148849
3.895253	3.643879	4.59921	6.226879	4.054703	4.789938	4.631629	4.639847	2.958637
5.95527	5.527273	5.565395	7.340067	5.539516	6.686295	5.791764	6.789767	5.973155
2.878371	6.204388	1.408345	3.457838	2.040669	1.573864	3.081408	1.987673	4.095198
4.231338	3.631858	3.153669	4.827138	3.169255	4.64708	4.024958	5.104292	3.655849
5.832227	5.624913	5.263045	6.522198	5.339345	5.639622	5.765799	5.787839	5.422513
3.569031	3.597512	2.910666	5.098721	3.672392	2.96508	3.119256	3.662153	3.518741
3.731035	3.759868	3.52087	4.727167	3.728093	3.389902	3.930919	3.771232	3.528863
2.014688	2.107243	1.807235	2.034457	1.834107	2.327743	1.754819	3.639536	1.667679
0.587483	0.587483	0.587483	0.587483	0.587483	0.587483	0.587483	0.587483	0.587483
2.986473	2.092816	4.652606	1.422716	3.60364	2.650288	1.710452	1.682338	2.099337
1.247061	1.707003	2.389623	1.548566	2.027313	1.25817	1.769336	1.865483	2.299769
0.77963	0.77963	0.77963	0.77963	0.77963	0.77963	0.77963	0.77963	0.77963
4.118808	4.239004	3.381619	4.616945	3.807541	4.277228	4.823019	4.275532	3.878814
5.93105	5.319859	4.741266	6.709571	7.631999	4.965815	7.904839	4.522305	6.089579
1.226164	1.226164	1.226164	1.226164	1.226164	1.226164	1.226164	1.226164	1.226164
6.546715	6.973524	5.126612	6.986061	6.554001	5.503595	6.876296	7.190275	6.793479
1.72841	1.497532	1.249939	1.603335	1.73437	1.321638	1.987692	1.803009	1.551962
6.730939	6.409966	5.387095	7.41653	6.707093	6.495367	6.979464	6.448935	6.294451
1.692719	1.53386	1.136939	2.289625	1.125807	1.29719	1.290895	3.576281	1.540491
6.825477	6.377585	5.178332	6.619445	6.871687	6.334324	6.58043	6.470451	6.137606
5.889699	5.947113	4.656851	5.693692	5.935821	5.054715	5.660086	5.542669	5.712942
5.927245	6.014319	4.568495	5.59628	5.794258	5.111706	5.817728	5.745079	5.899148
1.15609	1.033634	1.083273	0.996935	1.077815	1.01307	1.032807	1.01119	1.078423
3.666965	2.898497	2.719339	3.398417	3.156849	2.786359	3.192135	3.015582	2.861072
5.869369	5.478484	4.861065	5.181873	5.894938	4.781746	5.600476	5.665816	5.590918
3.681715	4.060833	4.926621	4.347254	3.78948	3.220336	3.72475	5.594733	3.973845
7.287973	7.156304	6.4542	8.058331	7.708914	7.200655	7.384423	7.977562	7.840152
2.407837	2.188534	1.527148	2.815524	1.721854	1.78002	2.016367	1.935872	1.789176
4.957956	4.054062	3.626173	4.536502	4.075572	3.905363	4.59055	4.243793	3.709795
1.32231	1.489184	1.196848	1.76131	3.994443	1.022463	0.995627	1.015899	1.433186
2.9298	1.14267	0.764938	2.01691	0.728718	0.658093	0.953679	1.750963	0.695175
2.52194	2.197274	1.779628	3.202268	2.949283	2.149734	3.042969	2.000783	2.388428
6.257843	6.61914	4.84016	6.299965	6.559797	5.914585	6.153613	6.157946	6.469297
3.703039	2.533658	5.089161	4.049295	4.446247	2.866662	4.385801	3.817617	5.361707
7.14917	4.020576	7.307661	8.001877	7.129295	5.793603	7.885612	6.813335	8.863765
6.880494	6.261085	5.113686	6.546887	6.570517	6.549421	7.152393	7.155513	6.271411
6.123561	6.278355	4.123226	6.329198	6.33463	6.569361	6.905188	5.99414	6.718496
7.094192	7.272319	5.216926	7.241139	7.690319	7.702379	7.248643	7.560698	7.806349
5.366038	5.96987	4.700503	6.003087	5.82317	4.854984	5.657601	5.454619	4.992957
7.014708	7.733241	6.039223	6.722959	6.81673	6.729483	6.466704	7.33341	7.152809
3.903869	3.503038	3.315738	4.232086	3.542926	3.243095	4.029503	3.862623	3.34472
5.186191	8.080267	3.102101	5.621116	4.154167	5.378003	4.689247	4.955414	4.227673
3.576897	3.263392	3.78247	4.973553	3.850913	3.727844	3.022732	4.845623	4.030637
0.789825	0.789825	0.789825	0.789825	0.789825	0.789825	0.789825	0.789825	0.789825
3.855353	3.695052	3.559727	4.939556	3.374452	3.04777	4.009159	4.087591	3.331414
2.847017	1.863891	2.522913	2.675632	2.67951	2.463636	2.971904	3.654367	2.978999
2.680734	3.39002	2.779024	3.180616	3.388559	3.058719	3.200189	3.21188	3.44551
0	0	0	0	0	0	0	0	0
0.911442	0.868442	1.072723	0.840934	1.090374	0.741849	0.976971	0.802051	1.345914
3.984942	4.952824	1.840495	3.335762	3.1835	4.585051	4.065125	4.571338	3.194694
2.614305	2.692923	1.301305	2.113719	2.923764	1.301305	1.74278	1.424884	1.301305

6.249213	6.468284	5.313954	6.393279	6.635512	5.256757	5.904237	6.51624	6.322008
2.205592	1.766659	1.609006	1.846771	1.749023	1.494149	2.069619	1.167676	1.628604
0.573404	0.573404	0.573404	1.927053	0.573404	1.222617	0.573404	1.165682	0.573404
6.396231	6.225916	5.790196	6.629454	6.467531	5.303378	6.673403	6.074166	6.150791
8.761818	7.591837	7.227874	8.742125	9.672671	6.965342	10.06177	6.951435	8.607445
5.093598	4.729235	4.918871	5.677431	4.729406	4.721533	5.593245	5.224573	4.521161
5.723089	5.320551	4.440383	6.13818	5.415648	5.159794	5.557267	5.05261	5.240622
4.652387	4.672909	5.473325	5.711516	5.36914	5.864408	5.128148	6.001	4.850903
4.735621	5.912993	4.007243	5.6012	5.000862	4.321774	5.101697	5.65855	5.203449
8.03794	6.272795	6.26167	8.588615	6.305652	5.715583	7.770787	6.718549	6.449867
3.608382	4.409638	3.065868	4.274371	3.95841	3.712264	3.843364	4.042971	3.822866
4.51728	5.487327	4.373241	5.905342	4.720295	4.737095	4.997267	5.516796	5.138282
7.780077	8.787245	6.478707	7.855456	8.001825	6.963915	7.829613	7.914182	7.407125
2.676049	2.202411	2.230547	2.537619	2.423579	2.559812	2.496239	2.427137	2.469404
2.326155	2.561279	1.538114	1.97816	2.436338	1.22032	1.93709	2.352397	1.678836
1.503413	1.316351	1.381846	2.095858	2.184086	1.194478	1.540574	1.195319	2.804701
0.857391	1.077949	0.904369	1.434479	1.173061	0.990455	0.933711	1.161778	1.765851
6.30366	6.528005	5.422801	7.127883	6.392298	6.174432	6.958965	6.515145	6.823406
4.019167	4.321517	3.868518	4.913037	3.815052	3.424645	3.928373	4.314134	3.761556
1.203376	1.382379	1.476491	1.237079	1.320621	1.443015	1.302865	1.888221	1.188162
2.738001	2.792317	3.2329	3.549185	3.768227	2.828016	2.473587	1.667823	4.91072
7.386369	6.584114	4.674429	6.222953	6.354887	6.770264	7.788336	5.837005	5.841301
3.510481	5.489051	2.525618	4.445822	4.155437	3.586017	3.680374	3.88489	3.256511
0.72307	0.72307	0.776872	0.72307	1.18006	0.72307	0.72307	0.72307	0.72307
5.226576	5.101052	5.262614	6.728792	4.963038	5.016566	5.538391	5.483151	4.607708
7.195226	9.522585	8.882672	10.42777	9.812511	9.249085	8.440156	9.541507	8.507452
1.940759	1.108853	1.195215	1.669817	1.564479	1.107583	1.6536	1.436412	2.189221
1.117162	0.783388	0.788737	1.05735	0.691681	1.004411	0.841676	0.875817	0.890286
5.700181	5.869119	4.82771	5.726269	5.680366	5.021936	5.741892	6.011826	5.76501
2.711224	2.971337	1.862367	2.999165	2.428449	2.054454	2.582441	2.989457	2.973963
0.707	0.789843	0.805365	0.707	0.707	0.707	0.707	0.707	0.707
4.885214	3.7812	3.715917	4.448251	6.227825	3.604601	5.113951	3.489538	4.388415
5.123566	4.693947	4.615763	5.13629	4.496067	4.200183	5.086048	4.670114	3.861476
4.265406	3.712192	3.338056	3.990045	4.262746	3.303221	3.789849	4.061505	4.100537
8.520781	9.388271	6.63976	7.88648	8.638378	7.914263	8.491259	8.388056	8.245614
2.433239	3.239374	2.238794	2.633456	2.649056	1.976858	2.401969	1.990028	2.812312
5.617665	5.522274	4.596404	6.00492	5.267658	5.073482	5.306123	5.822096	4.862342
1.278493	1.353418	1.278493	1.278493	1.278493	1.278493	1.278493	1.337024	1.278493
3.818341	5.286836	3.881695	5.373611	3.249333	3.785263	3.567217	5.980653	3.839331
3.344104	2.798326	2.702023	3.840492	2.56713	2.659544	2.906165	2.629947	2.869085
3.38814	3.63097	3.3854	6.095546	1.792291	3.91656	3.398428	5.402701	2.62301
4.591515	4.080712	3.683592	4.704032	4.107288	3.537582	4.151606	3.564497	4.074061
5.075511	7.208914	5.187986	6.714407	5.72219	6.036433	5.69818	7.449742	5.513581
1.178553	1.324653	1.075227	2.054811	1.419801	1.695845	1.393747	1.429685	1.431929
4.246876	3.218637	3.93594	2.504365	3.868284	1.673283	2.61457	2.921027	4.02472
4.456293	3.681762	3.59838	4.716991	4.139783	3.537696	3.807165	3.649689	4.154624
6.85683	6.834335	5.170958	6.249866	6.855405	6.250571	6.739845	6.101693	7.198246
0.520248	0.520248	0.520248	0.520248	0.520248	0.520248	0.520248	0.520248	0.520248
0	0	0	0	0	0	0	0	0
3.230314	4.262032	2.626393	4.831086	3.236453	3.69862	3.386188	4.464119	3.299732
2.687391	2.816712	2.468953	2.782549	3.216051	1.97048	2.37419	2.613536	2.930764
4.956479	5.464644	4.477533	5.80415	3.899374	4.556349	4.933523	5.575443	4.409943
4.708108	5.522882	3.520434	5.895184	5.13617	5.16377	4.941635	5.597503	4.758694
7.611247	7.341863	5.846128	7.56734	7.381231	5.909392	7.612108	6.475991	7.875533
6.05803	6.563831	5.498183	7.521055	5.749882	5.994491	6.114075	6.08848	6.212533
2.90997	3.46089	2.426523	2.877815	3.558106	2.286252	2.313227	2.445388	4.165215
5.454222	5.864964	4.763769	6.562627	5.359686	5.340719	5.862552	5.548953	5.786117
0.823815	0.942528	0.895262	1.016821	1.311343	0.823815	1.051028	0.916849	0.823815

8.097099	7.701961	6.933647	8.645695	8.311388	7.447647	7.841754	7.666195	8.429862
0.697601	0.756486	0.697601	0.746382	0.697601	0.697601	0.697601	0.788336	1.34344
2.737584	2.624735	2.08386	2.780099	2.938299	2.395074	2.583575	3.012766	2.871671
1.367851	0.855738	0.903853	1.223607	2.16387	0.901505	1.193129	1.115989	0.931395
3.170962	3.040614	1.67809	2.636632	2.791187	2.623285	2.695062	2.556215	2.371281
0.772194	0.772194	0.772194	0.772194	0.772194	0.911549	0.772194	0.772194	0.772194
3.13578	2.393294	2.797471	2.473735	5.086426	2.061862	2.188346	2.050555	4.046341
4.153501	3.519387	4.427258	4.578569	4.02006	3.518579	3.652353	5.107005	4.077042
6.446019	5.841677	5.870943	6.769093	6.375232	6.088003	7.7617	5.662418	6.781007
4.416349	6.575015	3.526775	5.288534	2.941459	3.891237	4.101075	4.866265	4.619762
7.67128	7.206033	8.446228	7.68559	8.173155	7.792251	7.680717	8.355885	8.632163
4.04319	5.698745	4.784775	5.17055	4.63629	4.370281	3.978322	3.684554	4.347456
5.270054	7.289008	6.207195	7.401436	5.911592	6.820016	5.956115	6.970277	6.232656
4.785789	2.717283	3.095106	3.498437	3.343516	2.747837	4.78748	3.254774	4.394016
1.616622	1.548564	1.691456	2.431812	2.61645	1.395553	1.61001	1.593286	2.993994
3.379352	6.009026	2.387838	4.425939	4.094421	3.483524	4.022689	5.051755	4.380869
2.227562	3.755078	3.086328	4.020565	3.58	3.17993	2.931035	3.639083	3.429421
8.406451	7.410629	7.074225	8.364029	8.600011	7.376944	8.471734	8.26995	8.65783
5.727404	3.460089	3.516248	4.640769	4.463177	3.762366	4.90041	3.861829	4.04021
1.179226	0.997043	1.126601	0.997043	1.15719	0.997043	1.138655	0.997043	1.106397
3.106647	1.897024	2.715668	2.490148	3.444534	1.949629	2.30719	2.316899	1.909435
5.319259	4.731791	3.927519	5.404549	5.067403	4.924463	5.130802	5.332232	4.632299
4.272341	3.462049	3.54669	4.889959	3.932269	3.230851	4.08317	3.705007	4.216948
1.782385	1.120102	1.425537	2.530033	2.290149	1.374978	1.888229	1.233557	1.91776
1.186531	0.850624	0.850624	0.850624	0.850624	0.850624	0.850624	0.850624	0.850624
7.283309	7.463351	5.67977	7.468443	7.906543	7.419258	7.145012	7.29936	6.509989
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2.193473	3.561162	2.640648	4.315614	3.356458	2.663161	3.00739	1.972415	3.478177
0.775465	1.258884	0.626703	0.960943	0.555512	0.708682	0.614224	0.82026	0.60055
0.939257	1.434887	1.201938	1.53564	1.139381	1.097973	0.939257	1.081247	1.322332
1.079973	1.108953	1.454211	1.128457	1.267941	1.95343	1.774177	3.541605	2.09566
2.204724	1.653293	1.321177	2.158068	1.914437	1.413869	1.576301	1.508486	1.277844
1.514023	1.315693	1.529283	1.53958	1.739615	1.304502	1.311563	1.628985	1.148804
5.081553	5.486926	4.819765	6.258852	4.929201	4.297229	4.663657	5.451622	5.133929
3.901516	2.318974	2.824205	3.591664	3.359468	2.89435	4.221751	2.370784	3.772131
4.82813	6.283872	4.306082	5.87895	5.092645	4.885247	5.356689	5.71274	5.294449
4.320284	4.787255	3.482782	4.210133	3.867582	4.421988	4.666983	3.620114	4.098926
7.995233	9.708016	5.385487	10.0244	7.006343	7.974665	8.066824	9.518427	9.441643
6.278077	3.997551	4.449446	6.506581	6.458101	5.489262	5.77934	5.071873	5.38603
6.723066	7.203435	4.924014	6.804206	6.877095	6.435468	6.679545	6.745974	6.653708
3.84912	4.18541	3.566727	4.431626	3.897363	4.052123	3.906594	5.360833	3.958149
2.624938	2.030363	2.047294	2.008725	5.929058	2.383422	1.463654	1.077264	3.571244
4.16999	4.186316	4.319425	4.822559	3.880852	3.855132	4.406364	4.412009	3.478294
2.526562	2.023382	2.332743	2.907428	3.647697	1.901727	2.292475	2.114963	4.790577
3.578753	3.532309	2.96224	4.020361	3.822723	3.128459	3.703083	3.660124	3.604093
5.784367	6.083259	5.357275	7.075453	5.656098	5.515728	6.286891	6.456363	5.930148
3.909397	4.11703	3.853173	4.66112	3.454978	3.662121	4.186152	4.676775	3.414914
6.716501	6.26503	5.11054	6.968812	6.610234	6.18734	6.818454	6.404668	6.163201
4.857391	2.702141	1.452842	3.693652	2.602615	2.062467	4.616111	3.216595	2.596488
1.730374	3.216655	1.98352	2.054035	2.330117	1.975972	2.083167	2.221992	3.702614
7.469568	8.196958	6.687716	7.47129	8.087122	7.500579	7.999623	7.594535	7.891117
1.732972	1.788849	1.981176	1.915479	3.092772	1.833422	2.403966	1.926464	3.497734
1.763163	1.663547	1.663547	1.663547	1.663547	1.663547	1.740101	1.663547	1.663547
4.04263	1.889763	5.280774	2.835856	4.930085	3.633226	5.252503	5.040959	8.003942
7.410249	7.344222	4.405362	6.531461	7.137598	5.612413	7.132439	6.248812	7.57014
3.139278	3.176865	2.854094	3.974655	2.984739	2.756682	2.890945	3.071047	3.220091
5.623754	4.683211	4.161443	5.408156	5.2259	4.710519	5.09563	4.861097	5.39925
9.947302	8.217923	14.49728	7.969805	7.436592	11.16076	9.145274	11.01685	9.383013

5.491122	5.597529	4.959154	6.424533	6.238964	4.8128	5.6557	5.106087	5.325084
3.466945	2.664559	2.20556	3.609534	3.739686	2.587946	4.295431	2.532939	3.039303
1.037041	1.036546	1.612866	1.658984	1.387498	0.991328	1.075138	1.423647	2.329643
5.804814	6.873784	5.770176	6.99241	6.443065	5.603803	6.69977	6.266065	6.894992
6.124567	4.32667	2.696447	5.086288	4.124251	3.773147	4.788431	3.444036	4.398998
2.843347	3.090969	2.042371	2.546031	2.306594	1.547324	2.089273	2.661664	1.880033
4.556635	4.617815	2.926803	4.634282	4.537238	3.420679	4.249466	4.486017	4.295307
4.380398	4.240524	3.615244	4.747925	4.315192	4.224466	4.301999	4.635672	4.655945
1.117982	1.005511	1.005511	1.149981	1.005511	1.005511	1.005511	1.005511	1.038975
5.97461	7.608444	4.624013	6.199013	6.065617	5.964832	6.115275	6.884256	6.325403
6.015692	5.929515	5.447006	6.961505	5.820116	5.340468	6.189845	5.94521	5.548672
6.734402	7.255509	6.070278	6.898923	6.921554	6.279788	6.934901	6.059564	7.227965
1.209942	1.036313	1.036313	1.036313	1.036313	1.15581	1.036313	1.036313	1.036313
4.828951	4.150153	4.174633	5.203947	4.233074	4.304699	4.815502	4.787355	4.501439
6.659279	6.62486	5.759869	7.247491	6.616616	5.816628	6.790927	6.639582	7.022081
3.48128	3.416591	2.616895	4.024262	3.010276	3.336229	3.28201	3.38305	3.601674
4.557604	3.938942	3.431171	4.698039	4.564113	4.026809	4.278581	4.358238	4.536439
2.126591	3.217771	2.102946	3.01235	2.446096	2.146498	2.28701	3.113605	3.013621
7.417122	6.76675	5.438927	6.606968	7.506423	6.321575	7.401274	7.682975	7.468112
6.491017	6.7035	5.603447	6.78301	6.436683	5.769961	6.310805	6.680739	6.486364
1.287753	0.956897	1.121427	1.271167	1.047508	0.989724	1.108415	1.187461	1.083654
6.75037	6.9954	5.484229	7.248633	6.629844	6.221032	6.544974	6.587099	6.810307
5.667503	5.883565	4.575989	5.776774	6.053512	5.444309	5.761238	6.245787	5.915386
0.895448	0.895448	0.895448	1.122679	0.895448	0.895448	0.895448	1.110245	0.949232
2.778443	3.12236	1.666214	3.389323	2.634335	3.263169	2.106763	3.569299	2.65743
2.894886	2.429715	2.319221	2.945878	3.340454	1.78806	3.328211	2.427302	2.357035
3.984946	3.23321	3.501936	4.852674	3.430721	3.248173	3.55936	3.853068	3.297011
6.579171	6.745484	4.472299	7.190065	5.925384	6.212726	6.025257	6.727449	5.735568
5.959724	4.459545	5.122708	6.146305	5.151635	4.110898	5.507819	4.013389	4.653174
0	0	0	0	0	0	0	0	0
2.132084	1.18599	3.359651	2.014376	1.859612	2.751919	1.657917	1.890192	2.299411
6.163779	6.356345	7.588073	8.415546	6.247818	9.574716	5.818565	6.660414	4.76477
3.027482	2.579274	2.96544	2.488645	3.538089	1.709403	3.077542	1.936694	2.907444
1.685509	1.776152	1.476786	2.076845	1.476786	1.941138	1.670082	1.815058	2.039769
6.811582	6.013984	5.747586	6.953098	6.274055	6.0860			

7.538862	6.093971	6.341706	6.251086	7.661685	4.548665	7.237998	4.907515	6.842031
5.159636	4.915268	4.580308	5.815675	5.047544	4.99303	5.15826	5.608373	5.186721
6.031826	6.528308	4.803915	6.798124	6.514483	5.710815	6.312208	6.616896	6.514668
2.436674	1.289132	1.840894	2.449255	1.639092	1.401385	2.177763	2.252944	2.32655
0.808357	0.782685	0.933362	3.071354	1.336314	1.763243	0.870237	0.687548	0.723754
6.819903	6.773076	5.093212	6.720373	6.824479	6.083658	6.898866	6.335554	7.232043
5.812676	5.7738	5.054049	6.330748	5.858751	5.511432	5.945554	6.148222	5.925709
5.388958	5.734451	4.660048	6.183901	5.491075	4.889001	5.386907	5.584986	5.659031
4.398338	4.147101	3.581447	4.711936	4.147305	3.538213	3.959715	4.826956	4.570497
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2.865408	2.016319	2.163086	1.947118	3.345792	1.871984	2.714915	2.328996	3.084275
5.932573	6.343787	4.635901	6.145898	6.031049	5.350821	6.043609	6.099212	5.963688
6.136551	5.880184	6.365602	5.517156	6.706282	4.450634	6.324403	4.143182	6.909702
4.593221	4.625	3.552574	4.959456	5.085378	4.954398	4.45506	5.797213	5.071773
4.294043	4.634981	4.983274	4.672346	4.529328	3.634431	4.900848	3.861863	5.090055
5.924691	5.44464	4.434237	6.036154	5.528572	5.28189	5.663055	5.342024	5.371087
6.61449	6.468876	5.745452	6.830615	6.441483	5.94345	6.794443	6.248277	6.157228
5.625438	5.923785	4.246709	6.667482	6.049082	6.00037	6.092669	6.445894	6.259469
0.821473	0.821473	0.821473	0.821473	0.821473	0.821473	0.821473	0.821473	0.821473
1.286231	1.286231	1.286231	1.286231	1.286231	1.286231	1.286231	1.286231	1.286231
4.005007	11.06828	3.110934	9.761756	3.232159	4.440935	5.777882	10.45138	10.19157
5.60218	7.293997	5.293385	7.225661	5.614269	5.513114	5.36702	7.560596	5.819111
4.467187	5.921119	3.805211	5.64421	4.385525	4.549031	4.747333	5.996937	4.129697
1.045123	1.378323	0.939848	1.255357	1.781464	1.081883	1.307418	1.067054	1.28003
10.5303	11.46744	9.402249	10.03811	10.94172	10.05615	10.41125	10.93203	11.02438
1.658524	1.916888	2.187995	2.300575	2.437654	1.636932	2.118648	1.705453	2.705898
5.216611	4.403551	3.434629	4.663937	4.583357	4.19757	5.140693	4.250369	4.239739
1.833186	1.486275	1.517182	1.854639	2.40493	1.416443	1.634937	1.49241	1.526117
5.466731	6.10462	4.720625	6.867154	5.863307	6.238387	5.44639	6.509779	5.600715
0.791186	0.550286	0.550286	0.709727	0.550286	0.550286	0.550286	0.550286	0.82927
4.293069	3.3374	3.244516	4.54785	3.297019	3.32725	4.120738	4.731828	3.691999
1.766411	1.486923	1.182299	3.912764	0.50482	0.767876	0.801135	4.512895	0.727903
5.09407	3.541906	4.838542	6.704678	6.005476	5.446581	5.562245	5.6618	5.277878
6.160418	6.881055	4.315808	6.024414	6.441563	5.670237	6.117899	6.416334	5.610433
3.372821	3.986699	2.78349	4.178134	3.554176	3.469265	3.44071	4.341701	3.554905
4.506483	4.482922	3.981562	5.136901	3.940267	4.127479	4.639035	4.937198	3.66486
10.36329	10.58068	9.08134	9.718751	10.61267	9.090457	10.20623	10.47366	10.80678
4.519655	4.524457	3.863305	5.150838	3.96893	3.689299	4.444978	4.412415	4.04811
5.059214	4.342211	4.002019	5.322704	4.974071	5.031049	4.874411	5.361841	4.671542
0.732828	0.816585	0.732828	0.732828	0.732828	0.732828	0.732828	0.732828	0.732828
5.164854	4.111156	3.545648	4.328935	4.383979	4.55994	4.826184	4.797905	4.094265
6.833829	5.96925	5.201246	6.875017	6.279454	5.959234	6.979485	6.683197	6.80346
1.54933	1.279464	1.170934	2.033601	1.091394	1.483555	1.075417	1.781945	1.080141
7.641373	7.017639	6.471099	8.080782	7.356111	7.376464	7.528313	7.933025	7.853833
10.50217	11.46609	8.996133	10.04324	10.94921	9.661747	10.25174	10.7941	10.62761
2.853531	2.219609	2.134907	2.785184	2.276549	2.313855	2.357945	2.604798	2.412405
6.976311	6.014341	4.861007	6.531088	6.420645	6.877076	6.651095	6.076007	6.978577
5.618562	6.534565	4.717665	6.949712	5.230201	5.519122	5.743752	6.296125	5.640834
3.95167	6.377037	4.84061	6.073588	4.634455	4.489646	4.168642	5.198068	4.663357
2.654588	2.318402	4.767899	4.350312	4.011917	2.7747	3.603071	3.201245	4.312287
5.215181	5.584732	5.367967	6.490693	4.763395	4.932865	6.207601	5.691748	5.773931
4.197272	4.425143	3.917588	5.531627	3.933879	4.599829	4.368884	4.776657	4.228673
5.366088	4.994474	4.769561	5.704859	5.004083	4.686568	5.102888	5.265423	5.300793
0.928203	1.081233	1.021148	0.928203	1.251111	1.062757	1.078383	0.928203	0.928203
1.516221	1.460604	1.376314	2.113955	1.36817	1.760695	1.35359	1.243639	1.558744
1.754842	1.01456	1.349659	2.163806	1.002979	1.141582	1.585908	1.766791	1.114939
2.490845	1.914872	2.127136	3.590685	2.220625	1.875878	1.825435	2.303066	2.366983
2.745399	3.518738	5.210635	4.664713	3.043789	5.001672	2.781685	4.959864	3.633042

2.979484	3.364102	2.062765	3.710784	2.849777	1.920213	2.893737	2.118885	2.564513
4.602149	6.607488	4.993185	6.396036	5.236808	4.990922	4.251464	6.135008	5.61748
4.074238	2.510403	1.757488	3.27878	3.150408	2.183234	3.728014	2.859409	3.459399
4.8841	5.545814	4.297173	5.858868	4.642283	4.388503	5.113222	5.218174	4.847982
2.576593	1.846468	2.416249	2.781364	2.997244	1.979618	2.37502	1.764601	4.230461
7.797145	10.23623	8.129813	7.225585	7.507641	7.209284	7.974707	7.738895	7.892489
5.212644	5.189913	3.918111	5.002749	5.35269	4.731045	5.24303	5.153065	4.884725
1.35022	0.915024	0.914371	1.071792	1.345142	0.957571	1.680585	0.893984	1.211807
1.900105	1.267935	1.374253	2.231585	1.185042	1.89809	1.312903	1.07339	1.265263
0.659343	0.800761	1.04338	0.710553	0.859083	0.731235	0.720067	0.770288	0.705779
1.414793	0.790823	0.818467	0.703012	1.353698	0.717853	0.924718	0.679204	1.026027
6.474021	5.637415	5.129202	7.044367	5.833566	6.227436	6.379479	5.817924	5.86578
8.388654	7.85609	7.973817	8.836631	7.652452	7.812445	9.353903	7.38049	8.191189
3.428211	3.278674	2.479953	4.282424	3.229264	3.223604	3.22673	3.666448	3.872079
0.76318	0.76318	0.76318	0.783211	0.76318	0.784278	0.76318	0.819032	0.76318
6.359634	6.578718	6.060597	8.211659	6.718153	6.911977	6.287845	6.752704	6.921024
4.668246	3.564173	3.680454	4.623896	3.857932	3.340891	4.541316	4.206145	4.311265
8.480669	4.899172	3.49514	6.568206	6.85455	4.964933	6.747548	12.14758	7.655088
5.835304	6.44282	5.581395	6.308132	6.518904	5.723541	6.407204	4.451675	6.364916
2.249075	2.176001	1.478574	2.160132	3.473542	2.000058	3.33162	1.579084	2.511049
6.721082	4.686672	4.924037	5.288205	5.656205	4.745987	5.908447	4.737421	6.188595
6.475439	6.183856	4.800224	6.577183	5.953957	5.533697	6.11241	6.07879	6.84541
1.000437	0.822227	0.90827	0.822227	1.46632	1.16458	0.960993	0.822227	1.79909
6.073331	6.828089	5.657024	6.36908	5.734984	6.579535	6.012092	7.557145	6.548195
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2.829126	4.156995	2.57172	3.929719	3.523722	3.232983	3.921626	3.390709	3.733611
5.525789	4.87867	4.351948	6.084975	5.306145	4.751838	5.596386	5.067273	5.265038
2.71747	1.077036	1.764108	2.829547	2.199425	2.059699	2.235812	1.66225	3.450451
3.617101	3.957015	3.046841	4.602007	3.856791	4.149777	4.03764	2.342469	3.318167
6.548955	4.064034	4.495362	6.249526	4.633134	4.806381	6.323858	4.698375	5.536257
3.916622	2.133927	2.467693	3.558608	3.374613	2.602375	4.072264	3.299815	4.205154
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6.648138	5.995657	4.17782	6.84298	6.577407	2.92887	7.101517	3.753835	5.776517
0.657292	0.657292	0.657292	0.657292	0.657292	0.657292	0.657292	0.657292	0.657292
1.609082	1.305552	1.19724	1.033511	5.102604	0.821169	0.832228	1.242144	1.007702
4.982214	3.966062	4.308519	5.231051	4.505128	4.253712	4.738103	4.772939	4.554041
5.727359	6.334224	4.847146	5.673507	6.090645	5.611278	5.929547	6.281481	6.069356
5.587822	5.488306	4.866524	6.137233	5.016868	4.907238	5.528906	5.484792	5.42243
4.852326	4.67896	4.245358	5.362987	4.720394	4.605834	4.826236	5.484002	5.394674
1.123275	1.295926	1.269878	1.201124	5.958323	1.265121	1.291231	1.382242	4.415075
2.698107	1.537635	1.968712	2.326933	2.34843	1.331592	2.377037	1.845544	1.915307
6.125924	5.251902	5.92347	6.513413	5.721575	5.966445	5.983258	6.269702	5.846241
2.268441	2.329539	2.194042	1.773938	2.487204	2.032124	2.125988	1.809421	2.00963
7.956939	5.609633	6.940986	8.069905	7.740869	7.211849	8.181644	7.310171	9.091521
6.260493	7.782346	5.361507	7.307944	7.045789	6.099167	6.889119	7.011094	7.451488
7.29912	8.900038	6.743403	8.284461	7.744954	7.066297	7.47393	8.45866	8.02244
4.562548	4.395611	4.278925	5.220211	4.474803	4.267256	4.617707	4.578676	4.495044
1.04282	0.840768	0.840768	0.972467	0.840768	0.840768	0.840768	0.840768	0.840768
5.428955	5.03354	4.661185	6.077066	4.458919	4.752752	5.375564	5.203437	4.660654
6.531849	6.215553	5.813799	7.185078	6.530714	5.815391	6.618474	6.794208	6.444941
7.08239	6.134216	5.322948	7.194013	6.547807	6.574903	7.64692	6.610836	6.695591
5.600814	5.919405	5.32076	6.125426	5.658913	5.037277	5.641521	5.77545	5.681212
4.394895	4.413726	3.129227	4.649031	5.314124	3.905192	4.736499	4.533826	5.001503
4.804607	5.558898	4.898632	5.95472	4.583682	5.117533	5.426569	5.432122	4.968648
4.004331	3.575663	2.981425	4.095981	4.404451	4.111724	4.034996	4.118192	4.579079
1.936379	2.870608	2.114301	2.559718	2.438149	1.977542	2.0785	2.059758	2.108054
4.424239	3.948767	2.960294	4.254707	4.092042	3.790102	4.067936	3.918732	3.329418
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2.078727	1.424267	1.32928	2.667036	1.114244	2.056516	1.827416	3.099295	1.129217
3.863977	3.561619	3.362502	4.615167	3.394453	3.590601	3.723988	4.196564	2.960125
7.022824	6.671772	5.813823	7.478134	6.990431	6.105803	6.547277	6.056358	7.056036
4.968322	5.385173	4.660584	5.647879	5.201533	5.385008	5.544262	4.884672	5.532014
6.248425	6.937241	5.235042	6.644731	7.129932	4.5913	6.386927	4.560284	6.236338
3.108581	3.43931	2.651874	2.289311	3.354634	2.32237	2.053147	3.901691	2.339589
0.90405	0.90405	0.90405	1.060342	0.90405	0.90405	0.90405	0.90405	1.298372
3.769952	2.676017	2.302508	1.172989	5.795856	1.578985	1.972433	1.398766	2.96498
7.244375	5.986937	5.459067	6.785183	7.58628	5.794263	9.147902	6.169767	7.281912
4.614442	7.617886	5.547715	7.73364	4.894589	6.436852	5.092	7.430239	5.82127
6.320148	4.465485	2.440381	4.876783	4.487312	3.359117	5.830778	4.412001	4.669613
2.554468	4.29223	1.81721	2.498886	2.782725	2.510462	2.563119	2.269507	2.924526
4.530866	4.905603	4.076723	5.418328	3.979958	4.433415	4.710615	4.934438	4.445377
3.974079	2.678424	1.504447	2.867612	5.2649	1.859815	4.063892	3.606592	3.453393
3.428891	2.10566	3.156953	2.930214	3.281224	2.486894	2.494065	5.589119	3.086573
1.464761	0.889343	1.003247	1.046776	1.201425	1.29182	1.252752	1.037673	0.961444
4.278372	4.184409	4.100293	5.134324	3.791455	4.058099	4.405468	4.885349	3.987894
1.476903	1.700636	1.486385	1.902416	1.366908	1.540256	1.272856	1.377098	1.842269
4.556735	3.57399	3.428165	3.566443	6.068088	2.331249	4.359083	2.327221	4.252036
1.271259	1.031978	1.255561	1.031978	1.031978	1.031978	1.031978	1.180285	1.031978
1.416741	1.675285	1.733672	2.501269	1.014272	1.390486	1.816926	2.12333	0.992921
5.358467	4.645288	4.269556	5.445347	4.407917	4.160966	5.120712	5.047603	4.614648
3.68982	4.717023	2.817794	4.302565	3.321438	3.196069	3.297827	3.948785	3.494674
4.467847	4.611856	3.565724	4.849304	4.473018	3.654096	4.597279	4.247444	4.028449
1.591931	0.824161	0.768398	1.012598	0.948136	0.682333	1.123237	0.710884	0.736959
4.912197	4.617577	3.706524	5.525892	3.828646	4.043143	4.925173	5.03003	4.085226
4.901424	3.530747	6.547833	5.037936	6.497469	4.911484	4.864384	4.09752	5.29177
5.38562	6.067136	4.523093	4.749394	5.889702	4.213187	5.482653	4.756082	5.871864
4.539933	4.663341	4.926897	5.389929	5.286057	4.834323	5.643349	5.604291	4.766501
1.447142	1.105764	1.190337	1.489767	1.488911	1.215952	1.5068	1.429902	1.461259
3.568738	2.714321	2.329091	3.257969	2.982345	2.308895	3.293159	2.667996	2.878137
7.485563	7.89007	6.028235	7.586576	7.504878	6.953175	7.467952	7.595418	7.695041
1.664472	4.665698	3.643548	6.391883	4.586713	2.706567	3.5528	3.214631	3.509802
6.230278	6.265523	5.18424	6.961759	6.419479	6.190042	6.468844	7.128341	6.309727
3.756952	2.100737	2.259661	3.572189	3.084099	2.466265	4.070527	2.410112	3.370683
2.686847	1.926629	2.994434	3.765675	3.570009	3.331591	3.906211	3.609382	3.718019
4.971137	5.326552	4.152551	5.992326	4.723153	4.67037	5.210047	5.236474	4.993504
5.741431	5.899263	5.436654	7.243124	5.767372	5.579079	6.03705	5.99798	5.673154
6.268503	5.650704	4.864139	5.906698	6.410638	5.735206	6.321045	5.973595	6.182081
4.33948	3.640834	3.551938	4.622418	3.845878	3.191782	4.554479	3.795728	4.24899
1.215559	1.215559	1.215559	1.215559	1.215559	1.215559	1.215559	1.215559	1.215559
3.26499	3.383556	2.504861	2.94414	3.02156	4.052677	3.159882	3.548871	2.907654
5.06463	6.035868	4.756059	6.326933	5.380134	4.890772	5.410123	5.859227	5.267297
2.053396	3.647633	1.534222	3.387189	2.501817	2.119328	2.382999	2.973582	3.067099
6.160715	7.196082	5.094747	6.283953	7.064129	5.088391	6.087339	5.742744	6.230031
6.564168	6.432767	5.137719	6.865225	6.570662	6.546758	6.488849	6.833429	6.499003
9.612803	10.03875	8.50426	9.606183	10.24602	8.673039	9.300844	9.534929	10.34385
4.052492	4.029515	3.528627	4.776795	4.390281	3.62319	4.275308	4.040589	4.297756
0.902748	0.902748	0.902748	0.902748	0.902748	0.902748	0.993828	0.902748	0.902748
2.275528	2.965036	1.710356	2.793394	1.84492	1.253911	2.367855	2.230075	2.476661
6.983297	6.633376	5.585799	6.925461	7.009929	6.390526	6.933621	7.088645	6.722219
6.861655	7.397072	5.118984	7.384507	7.364424	7.416145	7.062764	7.248163	7.078253
0.762058	0.762058	0.877462	0.842276	0.762058	0.847079	0.762058	0.762058	0.762058
2.505827	2.763024	3.319974	3.70568	2.121074	2.642233	2.302404	2.048099	1.893085
6.043279	7.440264	5.136181	7.31337	6.399236	6.419101	6.380682	6.58214	6.881287
2.316833	1.16837	1.181545	1.866305	1.394642	1.29159	1.988306	1.584562	1.480655
1.756406	1.007888	1.437039	1.425346	1.367006	0.970768	1.424101	1.23291	1.417473
7.040874	8.602845	4.113111	9.125455	6.682604	5.910224	6.179835	6.895488	8.409096

3.711858	4.566542	3.216698	4.368349	3.897955	2.976304	3.571306	4.335071	4.120833
4.683555	4.619167	3.781825	4.241922	4.630264	3.959062	4.649552	4.604881	3.995814
8.92627	10.28448	9.332976	9.896367	9.389677	9.337281	8.218582	8.119494	8.550792
1.835326	1.213354	1.282218	1.541055	1.426557	1.399635	1.449881	1.39647	1.364777
4.290902	2.61896	2.184073	5.393086	3.133231	3.869329	3.874467	3.978071	3.195245
3.454492	2.025434	0.753053	1.996358	1.28175	2.044669	3.108104	0.914505	0.936746
6.282039	6.612604	5.84125	7.548692	6.462082	6.908029	7.080627	7.532136	6.790989
7.254798	7.207555	5.987456	7.411316	7.419675	6.609997	7.024881	7.456015	7.338565
5.21676	4.836091	4.550607	5.818301	5.517285	5.195686	5.349019	5.77759	5.379529
5.633445	5.643203	5.194605	6.93245	5.558762	5.253303	6.75118	5.817317	4.961758
1.724848	1.122757	1.035675	1.238276	0.900658	1.096033	1.480492	1.484499	1.403511
4.10609	3.548937	3.439604	4.483476	3.309789	3.305484	4.026054	3.135586	3.829486
4.992861	4.950513	3.460558	4.607952	4.820578	4.351634	4.567576	4.767895	4.366377
11.44538	11.43122	10.66879	11.16466	12.02351	10.51124	11.25358	12.31204	12.0597
4.141497	3.932315	3.20649	3.734701	5.401842	3.163606	4.073799	3.815666	4.66536
4.034776	3.501153	2.916596	4.661211	3.678665	5.173028	3.752003	4.202553	3.162695
3.637656	5.572691	4.11669	5.903038	5.010591	4.716743	3.942181	4.286288	3.580023
1.280664	1.016552	1.655694	2.122187	1.79118	1.02989	1.173171	1.292375	3.027158
5.479041	7.001443	5.226642	6.613707	5.703163	5.277198	5.751925	6.734398	6.000297
6.36444	6.291841	4.017147	6.689943	5.342053	5.258397	5.842283	5.662204	5.472312
8.017982	5.956514	5.210279	7.665729	7.369063	6.079817	8.282088	6.41794	7.61186
6.461504	6.712632	5.400255	6.944736	6.256891	6.103953	6.534243	6.505438	6.550161
6.79296	7.001455	5.345938	6.68112	6.91909	6.193859	6.703465	6.474582	6.961921
2.434326	3.413187	1.906714	2.911732	3.029897	2.174864	2.200399	3.312007	2.120995
8.576098	8.985248	6.865873	8.421013	8.496106	7.604283	8.827053	8.256811	8.327079
5.284302	4.721303	4.637783	6.065002	4.714415	5.18934	5.36401	4.905044	5.273449
4.331472	4.043945	3.656205	4.767933	3.880231	3.910345	4.160565	4.487129	4.165497
0.904128	0.87197	0.912601	1.021367	1.151292	0.810273	0.890239	0.769969	0.810273
6.320134	5.676193	5.106452	6.254438	6.112646	5.492863	5.780463	5.873484	6.487031
6.639476	6.37808	5.001074	6.015417	6.626829	5.461525	6.796188	6.32566	6.197103
5.697077	5.165443	4.205513	5.868706	4.817616	4.384747	5.969372	4.567572	5.664633
1.703509	1.764694	1.878014	2.19662	1.814152	1.662598	1.984453	2.483281	1.705503
0.837887	1.331689	1.551813	1.093882	1.617281	1.019051	0.943612	0.999207	1.66787
7.101287	6.240038	5.55905	7.226296	6.782258	6.193383	7.02981	6.512199	6.944967
4.786562	5.555921	4.490152	5.838394	4.597527	4.435398	5.153907	5.394549	4.640533
5.488572	5.740551	5.026003	6.501079	5.636986	4.997664	5.5253	5.758549	5.558968
5.468289	6.131344	4.690981	5.940678	5.714746	5.060362	5.571677	6.429922	5.788878
7.910902	7.276147	7.178884	7.968557	7.992691	8.097051	7.842687	8.611166	7.416312
10.11095	10.43013	8.00744	9.78798	10.15842	9.449781	10.98037	10.05441	9.927531
3.928502	3.380394	3.412908	4.168282	4.849265	4.117483	5.06376	6.339921	5.246895
4.299319	4.937626	4.012375	5.531276	3.954392	4.488138	4.598876	4.852233	4.59128
6.407441	5.499413	5.09532	6.072702	6.3614	5.605641	6.299917	5.495751	6.241764
7.646398	8.182763	6.244277	7.62624	8.333005	6.928857	7.390175	7.999776	8.24343
2.03911	3.150714	2.430426	3.46997	2.722675	3.866387	2.674996	3.467577	3.184743
1.121634	1.121634	1.121634	1.279134	1.121634	1.206129	1.216311	1.121634	1.121634
4.755725	4.452196	3.321368	4.822078	4.583113	4.036609	4.660898	4.397483	4.03375
1.342053	1.206822	1.382621	1.351152	1.235064	1.315079	1.403868	1.20896	1.278069
9.29922	7.177161	7.234313	9.138896	7.539117	7.372337	8.718865	9.524138	8.836086
5.742593	6.916918	4.236881	6.243266	6.303071	4.773859	6.512396	7.270713	5.741058
6.025701	5.339085	4.457627	6.317069	5.651581	5.325637	6.362267	5.476118	5.427459
5.528681	4.565268	4.538099	5.301708	5.609188	4.84189	5.164369	5.188508	5.019165
7.721469	7.979874	6.475303	7.955945	8.120213	7.210938	7.934562	7.759564	7.632996
1.017685	1.017685	1.017685	1.017685	1.182161	1.147244	1.162715	1.017685	1.017685
2.592458	3.445711	2.83544	4.12058	3.095167	3.825581	2.991205	2.857325	3.99691
5.349715	5.603389	3.450185	4.982717	4.858757	4.765895	5.063895	5.133013	4.674029
3.819611	3.558961	2.5388	3.435631	3.740894	3.538484	3.833678	4.161971	3.744493
7.367616	7.359075	6.260676	7.635647	7.496522	7.174528	7.621233	7.178859	7.348084
4.3125	2.342967	3.142164	4.359915	4.481743	3.983908	4.710383	4.304967	4.655335

1.681677	2.767067	2.278766	3.295615	2.751602	3.406603	2.017896	2.991328	2.472506
8.719948	10.37177	7.938532	9.817923	9.002844	8.398938	8.942019	10.00513	9.267454
7.649551	8.277244	6.707852	8.799766	7.724076	7.666538	7.918234	8.045071	7.484945
0.786484	0.813624	0.893135	1.270073	1.300845	0.836715	0.919277	0.76745	0.850484
2.922954	3.838192	4.161817	6.327305	4.381401	3.083489	2.933106	2.938819	3.679721
3.638767	4.705543	3.638938	6.219278	4.772756	6.185096	3.753144	6.381327	4.952244
8.101371	6.304627	4.133223	6.9477	6.74606	4.637224	6.140758	7.483882	6.472259
3.783117	4.478028	3.537237	4.533749	3.792064	3.103355	3.484778	4.318467	4.248378
2.967583	5.39994	1.684943	4.665342	2.824672	3.41488	2.637787	4.299113	2.662755
4.542973	5.175969	3.51131	4.71421	4.868123	4.114406	5.26146	4.659658	4.421767
1.574604	1.085487	1.172472	1.085487	1.085487	1.085487	1.22602	1.401429	1.644799
4.821312	3.896185	5.551032	4.702617	4.979	4.158379	3.757507	4.173935	5.876945
6.137345	7.646031	5.001199	7.097391	6.682972	6.521042	6.318124	6.823731	6.162575
3.333622	3.343536	3.133838	3.182264	3.535929	3.102397	3.028026	2.477832	3.275052
1.91657	5.030554	1.49814	3.908169	2.12337	1.524127	3.093214	3.582124	1.974872
3.611493	4.249687	2.787854	4.805457	3.276883	3.686096	3.771758	4.183164	3.466543
6.237078	5.639565	5.792603	6.9441	5.755854	5.863038	6.738079	6.3819	6.683653
1.053371	1.027227	0.948204	1.336125	1.217228	0.916121	1.194291	1.183847	1.191956
3.79958	4.43959	3.033522	3.492452	3.681437	3.36094	3.950964	5.090318	4.109089
6.049084	4.689053	6.275445	6.986265	6.294975	6.17693	5.712957	5.523955	5.16709
2.854032	2.978276	2.511776	3.440712	2.630295	2.854224	3.209372	3.348483	2.700346
1.554905	1.628954	1.497255	2.055368	1.643388	1.536915	1.888795	1.697237	2.233188
8.755034	9.363444	7.580775	9.413305	8.965411	8.738664	9.176566	8.906106	9.197094
4.321798	3.784218	3.325002	4.663144	3.983386	4.090178	4.308137	4.411432	3.898929
1.380858	1.236694	2.375451	1.167461	1.682332	1.19814	1.201729	1.194735	1.460983
6.067885	4.375378	4.020128	5.739381	4.633956	4.951048	5.604899	4.954486	5.161857
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0.809903	0.880086	0.852049	0.868073	0.809903	0.809903	0.809903	0.809903	0.809903
3.06259	1.749385	4.873668	1.542155	3.491607	1.480184	2.518177	1.593836	7.249465
0.810797	0.810797	0.810797	0.88342	0.810797	0.810797	0.810797	0.810797	0.810797
5.663653	3.529221	4.674622	6.49222	5.637722	4.126901	5.411546	5.218659	6.093262
6.350589	7.202433	5.761007	7.561128	6.311159	6.067722	6.597638	6.827711	6.589426
4.110181	4.091194	4.525628	4.989627	4.042856	4.09528	4.15454	4.320793	4.106252
4.142698	4.876396	3.829264	5.940482	4.268362	4.463228	4.5494	3.958958	4.955971
5.207374	4.782928	4.147045	5.096007	5.603488	4.549195	5.309416	5.641963	5.150252
0.638636	0.638636	0.638636	0.638636	0.638636	0.638636	0.638636	0.638636	0.638636
3.985469	4.769868	4.093485	3.944	5.034998	3.276787	3.559231	2.831845	3.827189
4.951056	5.45448	4.265422	5.740094	4.712822	5.099616	4.994361	5.622071	4.781115
3.689942	2.971718	2.280131	5.033163	3.112129	2.626102	3.177581	3.156174	2.980273
3.348846	2.263956	4.181923	3.600984	3.859104	3.332349	3.063363	2.304248	4.154605
1.748262	1.407808	1.83248	1.117774	1.3401	1.514518	1.741051	1.802091	1.152422
4.845108	5.278574	4.072652	6.090458	4.199067	4.960848	5.234683	5.651287	4.404307
3.196086	3.026422	3.552346	4.719981	4.179699	3.790568	4.135162	2.973368	4.312618
4.145814	4.643387	4.027444	5.166321	4.120661	4.180596	4.487371	5.075664	4.562797
1.177157	1.519083	0.97207	1.67754	1.113051	0.961539	1.091954	1.133176	1.006795
4.01248	4.533593	3.369778	4.797589	3.650951	3.340628	3.750866	3.991711	4.524151
2.372209	1.251597	1.198905	2.245981	1.43513	1.297476	1.684644	2.60765	1.16783
5.354843	4.522906	5.233344	5.145211	5.140075	3.758237	5.004512	5.443955	5.819758
3.764707	3.432525	2.850323	4.709639	3.116039	3.21408	3.507653	3.486616	3.259278
3.590349	7.887796	3.843862	6.409256	2.648998	2.903427	5.188609	5.496084	5.152141
5.046028	8.223955	3.375408	6.582596	3.955914	5.427301	5.062571	6.520272	6.122396
3.682523	3.173176	2.840883	3.098508	3.582951	2.523384	3.038912	3.491837	3.60741
6.789613	4.716793	4.996033	5.519041	7.473356	5.67789	7.87881	9.021463	7.922661
4.56124	3.845234	3.764396	4.483394	3.794622	2.440244	5.368773	3.698601	3.616846
4.688553	4.263633	3.940319	5.502085	4.207367	4.198769	4.776133	4.82776	4.227051
2.716384	2.975279	2.78973	2.158545	4.239545	6.591208	2.870575	1.856537	1.833226
0.829904	0.623025	0.618784	0.665255	0.605306	0.582672	0.582672	0.691246	0.78721
4.622398	4.232201	4.135294	5.098104	4.723347	4.401539	4.768154	4.829753	4.774667

1.008298	1.008298	1.008298	1.008298	1.008298	1.008298	1.008298	1.008298	1.008298
2.823326	2.954214	2.553911	3.92646	2.701064	2.630214	2.908669	2.528277	2.785331
3.840037	4.422857	3.85458	5.862087	4.038911	3.826362	4.029	4.243089	3.963432
2.99665	3.262094	2.504601	2.175452	2.871046	3.543354	2.576789	3.58726	2.223732
4.632233	6.779888	7.950781	5.049479	4.799584	9.191701	5.06139	9.208735	4.261163
5.806028	7.361181	4.16544	7.054671	5.381239	5.050534	5.737497	5.98596	5.908272
1.774668	1.643685	1.643685	1.643685	1.643685	1.643685	1.643685	1.643685	1.643685
3.036853	3.469952	2.14219	3.682603	2.875006	2.33692	3.087692	3.742297	3.130353
5.491054	5.864184	3.993776	5.890084	5.260031	4.727641	5.338912	5.38688	5.88367
1.969799	1.052835	1.162008	1.345245	1.726087	1.04871	1.661989	1.778293	1.08501
2.777779	2.493419	1.80025	2.551702	1.815526	2.08096	2.320602	2.792746	2.719551
10.32696	8.564658	9.597451	8.660739	9.74238	8.515491	10.45558	8.130074	9.199435
3.877916	2.706357	2.607311	1.811466	5.941206	1.58856	3.262106	1.941905	3.328559
5.514016	5.101892	4.42399	6.623419	4.830637	5.032238	5.497383	4.932727	5.332757
4.86765	4.666429	3.44251	5.078995	4.906595	4.35789	4.686302	5.045371	4.768519
3.818602	3.388461	2.862205	3.963273	3.929784	5.471492	4.110653	3.593427	3.629634
0.631315	0.631315	0.631315	0.631315	0.631315	0.631315	0.631315	0.631315	0.631315
4.392875	4.402306	4.232176	5.306896	4.580745	4.375114	4.678268	4.589056	4.366551
9.415581	9.481288	8.528576	10.65955	9.59438	9.474284	9.738312	9.30697	9.998457
4.947845	5.601951	3.119964	5.709982	4.469152	4.313221	4.506843	6.266391	4.889567
5.759014	6.014086	4.944604	3.937402	5.920414	4.172458	7.411843	5.720952	8.546676
1.915925	2.97549	2.065131	2.240832	2.103346	1.968234	2.323979	2.677482	2.872362
6.603585	7.210693	6.242999	7.67347	6.660321	6.389391	6.86132	6.900398	6.715338
4.835698	6.26791	3.557911	5.907987	5.081756	4.864838	5.358508	6.008354	5.089691
1.109579	1.109579	1.109579	1.109579	1.109579	1.109579	1.109579	1.109579	1.109579
6.228137	6.096959	4.088499	5.381761	5.839683	5.431395	6.217499	6.270568	5.996195
1.085793	1.211822	1.390584	1.21755	1.325589	1.065924	1.164242	1.618013	1.131968
3.138817	2.265653	2.291524	3.325365	2.755578	2.567927	2.588854	2.433284	2.249369
3.66227	4.102574	2.839908	3.76677	3.933042	3.391436	3.774118	4.078714	3.3354
1.606678	1.350771	1.249843	1.502492	1.465361	1.587216	1.423737	1.719634	1.390232
1.934609	1.319329	1.436588	2.231149	2.598625	2.30119	1.959669	1.531987	1.763843
5.716137	5.296904	4.19566	5.078946	5.506311	4.68205	5.73937	5.056827	5.685707
1.789506	0.907436	0.980132	1.472959	2.337929	1.28404	1.454086	1.442235	2.053159
6.040449	6.242677	5.154353	6.468623	5.945497	5.572478	6.19698	6.483188	6.177085
3.898112	4.138726	3.717604	5.026556	3.704399	3.526288	4.143303	4.126718	3.220366
2.000648	1.989234	3.020005	2.594711	4.074705	2.662034	2.849259	3.980526	4.311288
0.87852	0.87852	0.87852	0.87852	0.87852	0.87852	0.87852	0.87852	0.87852
5.614552	6.92534	4.365454	6.854945	5.424174	5.952445	5.449868	6.44685	5.418665
1.766073	1.557586	1.1704	1.879193	2.13972	2.368981	1.613648	1.855143	1.502446
7.838401	9.115449	7.130594	8.602754	8.359733	7.255128	7.943328	8.616838	8.524006
5.061329	5.260047	4.374491	5.583009	4.895052	4.508964	5.123027	5.367816	4.835879
6.118543	5.525557	5.395716	6.665676	6.230534	5.56509	6.365985	6.172621	6.205483
3.590916	5.169742	2.699854	6.541274	4.114838	5.279062	4.35074	4.496609	3.231472
6.175904	3.501783	3.561436	4.432631	6.248989	5.006083	6.406997	3.989125	5.530572
1.170925	1.24115	1.021058	5.185067	1.325062	1.037787	1.236523	1.078027	1.24073
4.632598	5.40741	3.321256	5.257038	4.795364	4.615518	4.516977	5.163838	4.154173
5.280885	6.165597	5.081062	6.251263	5.543842	5.604741	5.678221	6.354662	5.454618
0.845764	8.259901	1.989397	2.102757	1.906351	1.259982	6.008348	6.177619	2.724826
5.263502	5.138478	4.648642	5.779922	4.645455	4.86816	5.511857	5.243909	4.785764
6.972631	7.17092	6.000215	8.03778	7.263276	7.137863	7.332659	7.640665	7.214696
6.809695	6.419131	5.400765	6.92243	7.051897	5.965844	7.630897	6.499715	7.024658
0.748011	0.748011	0.748011	0.788857	0.748011	0.748011	0.748011	0.748011	0.748011
7.721654	7.272336	6.347495	8.257026	7.522024	7.815944	7.534854	8.439523	7.649128
4.270205	3.935296	3.053749	4.69831	4.153809	3.047765	3.494881	4.664116	4.257258
8.648042	8.268472	7.03163	8.810633	8.342561	7.017034	8.616067	7.096609	7.115393
6.788371	7.481032	6.000768	7.03577	7.03681	6.115237	6.776341	7.191041	7.380598
2.582262	1.90437	2.373583	4.002528	2.08487	2.951703	2.345478	2.442725	2.129687
4.732408	4.212108	4.407316	5.76287	5.29413	4.883428	5.355615	5.989001	5.354868

5.368673	3.844163	4.264717	5.685931	4.855633	4.25762	5.637702	4.778671	4.950769
3.982214	4.085505	3.438634	4.28838	4.284451	3.837017	3.799751	3.63879	4.237007
5.368156	5.220285	4.496693	6.024606	5.013539	5.130004	5.515857	6.019059	5.134244
3.775439	2.607485	2.309128	3.418397	4.012894	2.333143	2.621771	4.460166	4.723678
5.159448	5.580567	4.427617	5.74536	5.271707	4.697857	5.29806	5.28582	5.227511
5.619385	5.938913	4.393005	5.786228	5.975516	4.668313	5.748417	5.750438	5.971287
4.042569	5.019286	4.378387	5.575778	4.701712	3.663533	4.669597	5.226872	4.661973
1.554306	1.961952	2.01055	3.887318	2.449443	1.341281	2.102463	1.75149	3.591848
4.112927	3.733891	2.297538	3.399524	4.30309	2.458601	3.813737	3.457432	3.798538
5.792049	7.503517	4.429675	6.202002	5.889463	5.332695	5.766781	6.121964	5.519627
5.596151	4.896498	3.998014	5.669741	5.762038	4.549111	6.127816	4.908189	5.220696
5.596232	4.829499	4.789326	5.842212	4.539616	4.45068	5.982618	4.931928	4.837729
5.854892	4.555035	4.422667	6.91683	5.542258	5.265309	5.867188	5.265417	5.319681
7.313031	7.687775	6.55603	8.065838	7.395574	6.84293	7.653383	7.72178	7.549873
0	0	0	0	0	0	0	0	0
3.350269	2.689434	3.101074	2.912458	3.596756	2.345082	6.112542	2.353568	5.083721
0.889925	0.889925	0.889925	0.889925	0.889925	0.889925	0.889925	0.889925	0.889925
6.534961	8.110743	5.240249	6.688553	5.334572	4.726363	6.354965	6.19508	5.537977
4.376355	3.136344	2.98614	4.187329	3.153396	2.894148	3.733043	3.712934	3.619989
1.332585	4.526243	1.074506	2.953746	1.016903	0.832254	1.343172	1.307411	1.498192
1.04287	0.988929	0.924994	1.484904	1.082055	0.932529	1.06205	1.070675	1.046152
2.550744	1.845645	1.976299	3.001487	1.877961	2.120783	2.412593	1.948174	1.934538
1.67845	1.68933	1.410556	2.311612	1.528367	1.913872	1.557644	1.794434	1.547088
7.020429	6.542171	6.336747	7.319096	6.754113	5.972627	6.758444	7.97149	6.688797
5.979665	7.022975	5.353788	7.104691	6.21828	5.718359	6.206554	6.72653	6.232647
4.498165	4.147636	4.340121	5.737881	3.538125	4.389602	4.790237	4.826935	4.481907
0.963863	0.642228	0.885175	1.469033	0.539688	0.798634	0.958461	1.139913	0.965548
1.769255	0.902122	0.913647	1.50249	1.038018	0.840164	1.069583	0.840164	1.321181
0.886401	0.723902	0.701394	1.063032	0.695819	0.710096	0.956324	0.810888	0.668646
6.95967	7.422512	5.773135	7.71587	7.202351	6.755282	7.161234	7.491436	7.386015
2.021139	2.412009	1.741009	5.115928	4.31846	5.025713	3.143249	3.916977	3.289851
4.462232	3.946198	2.526699	2.561819	2.438042	3.386652	3.974092	2.642113	2.33356
3.879418	5.418448	2.839944	5.203996	3.460201	4.57276	3.78076	4.206932	3.137753
3.089688	2.850823	1.874057	2.610507	2.978088	1.469997	2.50259	3.107692	3.679624
1.712238	2.96063	2.533457	2.288823	1.638951	2.705882	1.309071	1.609995	2.152073
7.854466	7.470472	4.539732	7.401741	6.462845	6.152792	6.452111	6.826169	6.37258
8.38792	7.596705	7.381292	7.867131	8.309632	8.459355	8.087668	7.480324	8.345952
5.690181	4.798923	3.399121	4.804183	4.962939	4.698874	5.145678	4.57482	3.599966
4.465852	2.825882	3.750023	4.406399	4.660988	3.912789	4.71397	3.62605	4.06098
5.580348	5.035043	2.859114	4.456913	4.488718	4.865489	5.459374	4.65889	4.717558
2.392073	1.340183	1.515316	2.401092	1.663145	1.488214	1.986923	2.147408	1.778595
0.587669	0.587669	0.587669	0.587669	0.587669	0.587669	0.587669	0.587669	0.587669
2.948907	2.926478	2.666462	3.608544	3.088514	2.358075	3.304282	2.710413	2.760908
6.657688	7.356153	5.910112	7.434021	6.771063	6.143394	6.845643	6.896505	7.145588
1.906826	1.488502	1.885692	2.865742	3.225585	1.45561	1.989462	1.420137	3.826585
0.962067	0.821333	0.952774	1.235786	0.821333	0.918787	1.382918	1.069287	0.9053
1.290803	1.017233	1.431923	1.582091	1.639396	1.008749	1.35512	1.206963	2.66731
4.553433	5.046236	4.039035	5.422292	4.938839	4.503849	4.779718	5.086935	4.820251
6.774872	6.003473	4.933186	6.67624	5.454237	5.361365	6.375082	6.313465	6.059449
4.012794	5.02234	2.728896	4.509524	4.243626	4.52645	3.992722	4.854151	4.485011
4.49827	4.131049	4.245601	5.405542	4.23305	3.820989	4.689841	4.270201	4.012754
4.725322	3.769381	3.727099	4.439472	3.656856	3.918371	5.569007	3.736818	4.442217
6.243179	5.979794	4.557884	6.220166	6.18189	5.123145	6.270978	5.976018	6.547887
6.59544	6.277354	4.997436	6.108174	6.476099	5.16298	6.288203	6.055359	7.119028
2.182617	1.643061	1.564361	2.745887	1.473502	3.2571	3.263986	1.849592	3.941117
4.872723	3.359506	4.013794	5.607594	4.354788	4.270619	5.017742	4.708713	5.178416
7.436394	9.376389	6.738276	9.115905	8.035206	8.564387	8.554909	8.540915	7.960948
0.700161	1.149956	0.726174	1.128958	0.906395	0.922044	0.761729	0.928445	0.832808

2.44203	1.615327	3.138475	3.671644	2.436348	2.4451	2.415135	3.390136	2.162722
0.772532	2.074411	0.89447	1.922274	1.026367	0.786825	0.881064	1.212416	0.779257
2.263905	1.429388	2.047896	2.694353	2.101288	1.258093	2.098568	2.627018	2.486275
5.001581	4.92682	4.405838	5.537749	4.568797	4.400529	5.010692	5.176296	5.052374
3.67512	3.509379	3.451106	4.260368	3.512317	3.216886	3.73773	4.06956	3.300312
6.394118	6.82308	5.965886	7.088488	7.006264	6.208423	6.801872	7.071722	6.745028
3.403221	3.006766	2.066251	3.677763	1.946033	2.982396	2.73144	3.067754	2.214694
5.419476	5.67938	5.008379	6.808465	5.051234	4.89903	5.467866	6.002363	5.263478
1.167413	0.980644	1.799315	1.991633	1.374396	1.055812	1.114526	1.07817	2.36138
4.3418	3.027395	3.183371	4.408734	3.800245	3.069252	3.816377	3.650859	3.559063
4.703163	4.033394	3.53906	4.88481	4.129968	4.261783	5.039629	4.151742	4.874032
1.772946	1.359366	1.390921	1.330043	1.658436	1.288112	1.461743	1.408244	1.479224
4.475042	3.810772	3.276789	4.273368	3.814193	3.706599	4.14814	4.493396	4.482108
3.119197	3.043958	2.204278	3.430683	3.481599	3.034897	3.115728	3.396401	3.728491
4.200079	4.520971	3.335581	4.210551	4.329195	3.381488	3.564969	3.72527	3.695378
6.084637	5.729496	5.316387	6.375585	5.821046	5.109783	5.92142	5.660824	5.114227
2.561534	2.519207	2.124654	2.920116	2.154384	2.369925	2.509231	2.991941	2.043602
5.973366	6.691975	5.354306	6.545015	5.448979	5.699772	6.106488	6.401416	5.949145
7.427569	7.034574	5.890266	7.588148	6.983195	6.443657	7.198909	7.534008	7.062128
2.517041	2.286657	2.286657	2.286657	2.286657	2.286657	2.286657	2.286657	2.286657
5.95407	6.5198	5.664534	6.601936	6.156947	5.737824	6.293786	6.751854	6.582819
8.231537	7.927493	6.676449	8.067371	8.093774	7.219235	8.346194	7.732193	8.233294
4.634423	4.451423	3.329078	4.21372	4.627343	4.152682	4.695869	4.75783	4.761575
5.532254	5.641681	4.352988	5.56093	5.868501	5.30844	5.450878	6.199249	5.678729
0.97672	0.761575	0.914009	0.833212	0.858015	0.837476	0.761575	0.761575	2.15737
6.072503	5.686362	5.110083	6.297046	5.493322	5.322806	5.899588	6.087094	5.110881
3.597078	3.898578	4.786464	3.775536	4.102077	3.716627	3.771523	3.66921	3.428725
2.8912	2.933706	2.377063	3.372526	2.441775	2.486138	2.712294	3.159657	2.777282
3.74544	4.235284	3.019029	4.394069	3.406365	2.989365	3.654238	3.560078	3.503139
1.896397	3.584422	3.945449	5.858927	4.113675	3.133006	2.937346	3.680304	2.918563
2.940565	2.89259	2.868385	3.290648	2.802123	2.111109	3.207086	3.298381	2.557375
0.76459	0.76459	0.76459	1.229106	0.895816	0.76459	0.880305	0.856547	0.76459
4.889874	5.448001	4.398628	6.087914	4.782842	4.384259	5.244677	5.200695	5.010192
4.589457	3.87118	3.980337	3.483737	4.899394	2.580705	4.93697	2.954137	4.719845
8.811818	8.384022	6.440476	8.563006	8.479434	7.955809	8.871984	9.031987	8.757159
6.382488	5.602302	5.38381	6.692009	6.884688	4.936937	7.957345	5.072112	7.037966
0.792879	1.247553	0.847897	0.976867	0.94335	0.911841	0.882451	0.864448	1.054149
5.302709	5.045061	4.659079	5.342479	5.04861	4.431057	5.230369	5.294485	5.021648
7.339702	4.2766	3.745997	5.995114	4.968027	6.914224	6.456946	6.106583	4.955085
1.195942	1.086185	1.086185	1.086185	1.086185	1.086185	1.086185	1.086185	1.086185
5.384111	4.930888	5.001385	6.094355	5.081831	4.718746	5.931706	5.745823	5.206041
0.79207	0.724822	0.834703	0.753367	1.272617	0.757526	0.723976	1.569562	1.125648
3.62727	3.313735	3.907566	3.358653	3.775297	2.185449	4.06378	2.415601	3.300554
0.718063	0.718063	0.718063	0.718063	0.718063	0.718063	0.718063	0.718063	0.832964
1.693341	1.537803	1.751578	1.736156	2.028983	1.842947	1.537803	1.725434	1.630616
6.431965	5.983417	5.828959	6.757914	5.824816	5.726743	6.178436	5.838163	5.907809
4.009055	3.516523	3.149073	5.38996	3.952843	4.46543	3.326973	5.80263	4.292388
1.675871	1.675871	1.675871	1.675871	1.675871	1.675871	1.675871	1.675871	1.675871
6.637334	6.503972	5.321244	7.430365	5.972759	5.999848	6.676168	5.967733	6.327093
0.737614	0.737614	0.737614	0.737614	0.737614	0.737614	0.737614	0.737614	0.737614
8.969341	9.402868	8.2667	9.086118	9.362286	8.849018	9.048911	9.779732	9.639098
1.574281	0.978253	1.753397	1.362922	1.046861	1.193437	1.385232	2.070687	1.256481
7.066518	7.031026	5.743004	6.945145	7.376325	6.66012	7.320465	7.169756	7.155782
6.786523	6.483122	6.619166	7.913379	6.324859	6.184045	6.968327	7.049014	6.424801
2.747873	3.31996	2.711248	2.804056	2.898841	2.692614	2.61548	3.334704	2.897659
7.888751	9.033112	6.789309	8.141715	8.080205	7.011295	8.024275	8.227099	8.379871
0.810449	1.126852	0.825893	2.550468	0.71395	1.311657	0.859789	0.802257	0.771151
3.036086	3.01581	1.870288	2.918135	2.540661	2.355761	2.676098	3.026075	3.069696

3.035685	2.726463	2.665929	3.231161	3.185955	2.318277	2.751028	2.964973	2.956205
7.032747	6.433224	5.60886	7.460943	6.623202	7.506805	7.082757	7.664624	7.033265
2.693522	2.063696	2.709768	3.140478	2.692226	2.184036	2.720416	3.055241	2.730597
4.735922	5.121607	3.812594	5.03573	4.77946	4.653649	4.692468	5.227782	4.963505
5.798127	5.378778	4.584462	6.397153	4.748927	5.069277	4.99712	5.443629	4.95019
6.762001	7.541871	5.811293	7.076461	6.798738	6.348895	6.900169	6.821122	7.068579
2.152887	4.718069	3.421017	4.134448	2.837828	4.764496	2.437327	5.827291	3.046048
7.397979	7.460069	5.792421	7.327464	7.530191	7.514138	7.452736	7.337303	6.771288
2.243014	2.244228	1.654323	2.422654	3.20248	1.754456	2.092055	1.770839	2.185937
3.56194	2.467172	2.448618	2.600505	4.049839	1.803147	2.63033	2.185402	2.483587
1.953793	2.667059	1.53669	4.668705	3.323414	1.274092	2.777596	1.888381	2.772646
8.261228	7.146651	7.148895	8.323347	9.473228	6.296333	9.318734	6.533691	8.407269
3.034094	2.841609	2.811497	4.106291	2.960973	2.473358	3.2421	2.698466	3.100391
3.132938	2.367727	3.642106	2.650368	4.22878	2.214218	3.127441	2.316238	3.481645
6.475859	6.682388	5.461071	7.100517	6.497591	6.167089	6.63725	6.459282	7.055709
0.93107	0.898984	0.928981	1.19858	0.954479	0.985024	0.947924	1.066211	0.954863
1.806962	1.55284	1.562636	2.045087	2.158688	1.500249	1.696079	6.180658	1.973669
4.25346	4.078727	2.272466	4.129405	4.735366	3.892622	4.094696	5.361603	4.172748
0.701426	0.87276	0.701426	0.774839	0.799604	0.701426	0.701426	0.899496	0.701426
3.2341	1.730904	3.012245	2.084751	4.981258	1.638253	2.345276	2.760807	3.581567
2.280773	1.286123	1.885922	3.610193	1.515965	1.614976	1.59518	2.267171	1.832123
4.342493	2.251375	2.280538	3.775786	3.098774	1.239859	4.74138	1.853754	2.126567
3.527182	4.324234	1.846342	3.652906	3.849186	3.161347	2.931917	3.628702	3.408348
5.105238	5.050289	4.209615	5.856516	4.793447	4.536018	5.235668	5.209035	4.948623
5.470555	6.147116	4.346174	6.523051	5.519612	5.584332	5.932048	6.264089	5.938761
4.507659	3.974355	2.885628	4.293637	4.088427	3.947992	4.574785	4.77178	4.565602
0.691943	0.691943	0.691943	0.691943	0.691943	0.691943	0.691943	0.691943	0.691943
1.289143	1.172589	1.172589	1.248208	1.172589	1.172589	1.172589	1.2439	1.172589
5.407056	5.393606	4.352144	5.935914	4.934468	4.236692	4.890478	4.771074	5.198963
1.131355	0.977374	1.072909	1.106638	1.020831	1.005263	1.019301	1.116515	1.010757
4.784096	5.30881	4.2318	5.90687	5.022049	4.715791	4.779117	5.469405	5.107811
5.516024	5.885214	4.341365	5.373848	5.766891	5.396757	5.542508	5.745844	5.282834
4.378882	5.784027	3.659474	5.083164	5.15612	3.596153	4.530551	5.11844	4.753994
2.512319	2.682292	2.253186	3.061649	2.304158	3.304204	3.186494	2.327536	2.524155
7.175667	4.486799	4.907342	6.585282	5.566066	3.341949	7.176631	5.789474	6.553448
3.518464	3.263144	3.36205	4.82438	3.081101	3.171552	3.775379	3.575932	3.168351
4.356326	4.038573	3.039189	4.033719	4.352626	4.140211	4.350105	4.37584	3.413231
0.994259	0.994259	0.994259	0.994259	0.994259	0.994259	0.994259	0.994259	0.994259
7.116624	7.407589	5.043528	7.057963	6.648953	7.142247	7.193304	7.273991	6.493168
1.076602	0.944452	1.070979	1.049173	1.245156	0.963588	1.001638	0.925286	1.471133
1.255213	1.365449	1.079435	2.436019	1.461653	1.795594	1.416533	1.146955	1.917269
1.115703	7.636964	1.115703	1.115703	1.115703	1.27788	1.115703	1.115703	4.855139
1.357929	0.664911	1.009894	1.811565	0.670707	1.178454	0.712183	0.805496	0.689546
3.897357	3.888133	2.738289	4.181978	4.094731	3.223496	3.694719	4.396507	3.764256
3.446257	3.040481	2.487024	5.098932	4.061788	3.348295	5.144208	3.405414	3.380202
6.213678	4.799433	4.87349	5.921802	6.583197	5.554652	6.945945	5.582368	6.666407
5.366046	4.999612	6.314224	6.009909	5.524819	4.87606	5.696219	5.898563	5.264828
2.588814	1.387873	1.436331	1.877423	2.873071	1.295994	2.633257	1.478158	1.713337
4.149379	5.546612	3.749522	5.251807	4.27852	4.244033	4.63708	4.669736	4.339168
5.545274	6.155136	5.254068	6.711249	5.08115	4.800609	5.656495	5.910587	4.978206
5.073183	4.722615	3.661693	3.985905	6.261568	3.000349	4.604715	3.200939	5.374653
5.158023	5.618859	5.558982	6.045569	5.848354	4.944072	5.252705	5.955805	5.371896
1.356259	1.356259	1.356259	1.356259	1.356259	1.356259	1.356259	1.356259	1.356259
5.945293	5.654883	4.834232	7.087482	4.673818	5.104987	6.105362	5.625184	5.066399
7.516377	7.387242	3.059144	9.664736	4.014856	8.548259	6.39552	7.115217	1.06736
6.1705	5.183907	4.683485	5.833022	5.773321	5.142631	5.590271	5.894741	6.010882
7.131171	8.260934	6.632132	7.910675	8.53905	5.892818	7.909744	6.670308	6.529631
5.453504	4.478058	4.029423	4.607607	5.974121	3.895466	5.202188	3.90558	4.791748

4.493067	4.681603	3.266849	5.094617	4.234967	4.738399	4.564487	4.404342	4.283153
5.765909	4.226935	3.088722	4.732172	5.774574	4.039787	5.552837	6.325775	4.831555
4.558951	3.943194	4.093167	5.013359	3.701071	3.430345	4.480802	3.915761	4.133125
2.043016	1.920994	1.38622	2.163823	0.30391	1.458546	2.339291	2.239217	0.922532
2.566642	2.350018	1.636845	2.678737	2.338446	1.954473	2.445969	2.083028	2.632298
5.108629	5.417296	4.39648	5.653218	4.854054	4.646018	4.946946	5.323989	5.049293
6.548578	6.592237	4.919898	6.637679	6.968044	5.53113	6.62831	6.144858	6.540981
7.56048	7.56951	6.449145	9.167654	7.851342	7.768134	7.798498	7.453153	7.996057
6.416218	5.646532	6.382337	6.71333	7.064294	4.91184	7.728647	6.49099	6.705048
4.037133	5.895776	3.157412	6.254036	5.101179	3.956119	4.731508	5.710824	5.763754
0.621324	0.723314	0.800459	0.787404	0.946589	0.796705	0.817389	0.701101	0.621324
1.672196	0.965296	0.992864	1.003539	0.965296	1.005667	1.010555	0.965296	1.0342
0	0	0	0	0	0	0	0	0
5.424611	3.492731	3.6293	4.965142	4.443213	3.767665	5.21046	4.980909	4.954231
0.894271	1.247339	0.923311	1.584263	1.928256	0.894271	2.617558	1.238876	1.315169
4.636071	4.663277	3.919786	4.718164	4.700062	4.411634	5.627052	4.002323	5.310134
4.945005	5.10062	3.626119	5.218252	4.785951	4.125276	4.871715	5.112576	4.993933
0	0	0	0	0	0	0	0	0
7.727998	7.96078	6.867263	8.509293	7.376203	7.178953	7.93988	7.791319	7.492003
0.990356	7.807915	2.025774	5.510022	0.90114	0.796725	0.858899	4.910105	0.82073
3.299755	2.424819	1.707986	4.28465	2.617861	1.581256	2.367079	6.231811	3.499125
4.341257	3.789291	3.640009	4.596467	4.363196	3.725983	4.991132	4.206779	3.904862
4.531704	4.470533	5.020759	4.463006	4.596724	4.391024	3.868223	4.478664	4.264046
6.16313	6.751068	4.740922	6.835831	5.737891	5.105385	5.834002	6.789637	6.424662
4.710587	2.973288	3.166445	4.740263	3.6766	3.544501	4.597184	5.638201	4.279338
6.352985	6.807154	5.038836	6.139368	7.062787	6.214305	6.220451	6.775253	6.279543
3.709882	3.051287	2.319386	3.738643	3.217982	2.735361	3.174544	2.751504	3.213591
5.29286	5.455727	3.938602	5.669787	5.302321	4.638172	5.359229	4.874199	5.014953
5.270403	5.468037	4.551614	6.254395	5.294745	5.193069	5.576477	5.472973	5.224469
1.082452	0.915269	1.044974	1.119127	1.570772	0.905017	1.009597	1.019433	1.513074
4.103332	3.820826	3.526374	4.551774	4.099326	4.112765	4.211741	4.229945	4.277739
5.193793	5.024762	4.21437	6.356483	6.550017	5.307205	5.709974	5.27726	6.07576
0.721973	0.721973	0.721973	0.721973	0.721973	0.721973	0.721973	0.721973	0.721973
5.452017	4.434128	3.756415	5.034927	4.626515	4.099382	6.223697	3.977968	6.093943
4.967351	4.222041	3.63403	4.983198	4.774012	4.424074	5.465249	4.712258	4.560026
5.3668	3.450366	3.744802	5.351129	3.673224	3.20874	4.853441	3.365305	4.794181
3.98122	5.603384	4.16044	6.813939	4.929833	6.41293	4.37197	6.556424	4.809075
3.643396	4.397443	3.360762	4.437926	4.637069	3.336453	3.650682	3.973428	4.538967
5.215989	5.509292	5.299106	6.590095	4.978844	5.07295	5.552544	5.804522	4.901624
0.850779	0.824573	0.848923	0.891167	0.836006	0.824573	0.834708	0.879742	0.839893
0	0	0	0	0	0	0	0	0
0.995318	0.995318	0.995318	1.218386	0.995318	0.995318	0.995318	0.995318	0.995318
4.86569	4.292818	3.468457	4.461809	4.73536	3.578889	4.253	4.478119	4.848169
0.823117	0.762002	1.176762	0.759351	0.763674	0.812262	0.776566	0.850353	0.780837
4.494581	5.502693	4.219564	6.749501	4.779134	4.480429	4.936491	4.670119	4.620231
5.195241	5.047825	5.742754	5.998858	5.276092	5.127824	5.504377	5.732485	5.128688
5.392676	4.611667	5.218847	6.221037	4.828051	4.935671	5.558292	5.546111	4.473974
4.66812	4.701344	3.865181	5.107953	4.915477	4.290038	4.366758	4.81202	5.119304
0.833777	0.833777	0.833777	0.833777	0.833777	0.833777	0.833777	0.969454	0.833777
6.73989	6.003276	5.464422	7.269925	6.215133	5.514293	6.69364	6.179808	6.682124
2.24403	2.700631	2.211142	2.777755	2.910167	3.054703	2.839074	3.421254	2.939759
5.872639	5.49673	4.854564	6.912384	5.500505	5.43527	5.998841	5.812651	5.70827
4.131907	3.352347	3.373612	3.655334	3.776419	3.509361	3.758143	3.48559	3.899914
10.5616	11.25067	9.846679	11.00865	11.39178	9.859591	10.59273	11.0726	11.55381
6.823209	7.117395	5.454883	6.676187	5.420848	6.285596	6.290749	6.086582	6.424385
4.622025	4.816755	3.92831	5.018891	4.557625	4.105477	4.434994	4.661849	4.745366
1.170186	1.989454	0.988087	0.988087	0.988087	0.988087	0.988087	1.402511	0.988087
4.965188	5.582862	4.013482	5.302127	4.839897	4.311434	4.885714	5.679235	4.611247

3.563397	3.636558	4.262457	4.334315	4.353892	5.331861	4.07791	3.748403	3.551763
5.726701	7.367674	5.18525	6.928932	5.768465	5.344546	5.781077	7.213531	6.437174
5.262348	5.140744	4.678379	6.330446	4.59615	5.238757	5.184623	5.926774	5.000944
0.898145	0.713275	0.802338	1.620055	0.713275	0.80648	0.713275	0.713275	0.761968
1.731858	2.902736	1.311906	1.807446	1.275773	1.225872	1.670321	1.564276	2.016786
5.733962	6.714563	4.687599	5.686316	6.069524	4.99208	5.613656	5.777117	5.744371
5.015165	5.537185	3.839175	4.931396	5.037685	4.880995	5.040016	5.23921	5.626398
5.591177	5.73942	4.374885	6.341338	5.686574	5.669812	5.803445	5.406569	6.782355
5.455777	4.533365	4.62109	5.75278	6.287687	3.749492	6.452203	4.202507	5.61713
1.036112	1.526363	1.021931	1.026764	1.032648	3.15564	1.304074	1.756308	1.100567
2.481477	2.303746	1.682979	1.824091	1.872781	2.10154	5.275802	2.341474	2.667491
5.733999	6.440306	4.884641	6.338734	5.574295	5.390682	5.603653	6.138416	5.619184
6.148408	5.332713	4.894531	6.702824	5.56775	5.996707	6.304526	6.257656	5.687595
1.352182	1.348232	1.177462	1.533692	1.216345	1.660835	1.21159	1.311232	1.177462
1.500424	0.994511	0.994511	1.111845	0.994511	0.994511	0.994511	1.105144	1.302137
8.460498	8.832433	6.824338	8.870119	8.353292	8.135502	8.374706	8.323561	8.833488
6.887004	6.012446	4.626151	6.048796	6.32718	6.075495	6.226299	6.167474	5.643617
4.050777	4.548024	3.067226	4.140364	4.127968	3.733088	4.182188	4.401758	4.026346
3.720571	1.711654	1.638776	2.186783	1.598085	1.872119	2.287702	2.291498	1.731232
1.592881	0.976256	0.986586	2.853246	1.526868	1.42124	1.19733	5.031004	1.565094
4.850738	4.849808	3.999971	5.72775	5.227982	4.393361	5.375698	4.665653	5.042909
2.887889	4.478964	1.697906	4.168678	3.671998	2.709072	3.246673	4.16847	3.595134
5.37432	6.030263	4.60925	6.23234	6.020061	5.015314	5.935486	5.92151	5.840828
1.094	1.001876	1.001876	1.061952	1.042657	1.033919	1.473596	1.001876	1.083117
6.464172	5.151478	4.530324	6.207196	5.904102	4.620384	6.328528	5.446621	4.846236
2.256155	3.036892	2.134099	3.72777	1.794272	2.518639	2.563806	3.191321	2.142007
4.645727	4.7735	3.169087	4.85362	4.601659	4.100143	4.620188	4.664721	4.261831
1.39645	1.192473	0.754635	1.847479	1.838021	1.111409	1.28709	0.724855	1.400931
6.340994	5.724942	4.613576	5.854681	6.032257	5.834574	6.168725	6.483176	5.823032
7.519676	8.472297	6.553206	7.960828	7.124629	6.384822	7.715579	7.715834	7.328626
6.129303	5.51876	4.722136	6.164613	6.060901	5.840976	6.073963	6.254661	5.537201
5.546216	6.266324	5.094945	6.614948	5.792299	5.353568	5.577067	5.918402	5.923896
6.740951	6.802016	5.083771	6.320009	6.637096	6.032737	6.840294	6.973608	6.470925
8.478531	8.777853	6.947617	8.930453	8.464623	8.199065	8.768487	8.549847	8.605823
4.119913	3.873109	3.75703	4.725834	4.098647	3.92341	4.353896	4.313779	4.253045
4.243744	3.601884	3.322992	4.442671	3.426745	3.054352	4.104053	3.775081	3.719667
9.065844	8.680062	7.312537	8.58134	8.747007	7.8317	9.351032	9.052773	8.959873
0.811015	0.811015	0.811015	0.811015	0.811015	0.811015	0.811015	0.811015	0.811015
2.199856	2.649717	5.996437	2.580776	2.087243	3.890217	1.767316	2.795788	2.113328
4.914584	4.219216	7.290455	6.764944	5.287344	5.537124	5.131566	3.104064	5.769364
4.675606	4.208575	4.43813	4.970682	4.405805	3.602751	4.868818	4.597042	4.191145
4.123855	3.816441	3.391159	4.95974	4.333839	4.414659	4.067456	4.464987	4.532066
1.557066	1.904293	1.164116	1.200455	1.327755	1.249372	1.481277	2.727848	1.297068
5.8368	5.559979	3.946802	5.861931	6.270203	5.237879	6.558118	5.616165	5.514181
5.455639	4.494167	4.17762	4.806799	4.430371	4.182424	4.937521	4.379567	5.085087
8.152881	3.228465	8.765573	4.945458	7.717888	3.298451	5.249545	5.370292	9.412922
5.942671	6.27399	5.63549	6.59161	5.977767	5.539053	6.263594	6.064401	6.191002
0.78331	0.78331	0.936875	0.78331	0.78331	0.78331	0.78331	0.78331	0.78331
9.370001	9.65666	7.791377	9.394853	9.100978	8.567657	9.363341	9.202768	9.67741
8.878526	7.019959	6.660955	8.122633	8.434492	5.717517	8.584127	6.197917	6.813713
6.136184	7.098182	1.796999	7.043524	3.59197	8.47238	5.882521	8.650233	6.931655
4.769018	5.531644	3.734501	5.713415	4.935713	4.883776	5.049664	5.322888	5.575783
8.723213	8.939348	6.175204	9.520502	7.214515	8.839435	7.33214	10.96082	8.374573
3.037572	2.335517	2.083809	2.187291	2.444241	2.35927	3.421199	1.736966	2.342358
3.076117	2.74087	2.325806	3.483182	2.762041	2.629886	2.632857	2.615864	2.77051
4.96129	5.270755	4.46508	5.904285	4.6287	4.913088	4.511452	4.760233	5.011769
2.451752	2.726791	2.227476	2.539797	2.220681	2.659186	2.573129	2.487392	2.221459
2.908133	2.89961	1.792823	2.9248	2.294569	1.964447	2.774494	2.598357	2.535589

4.467355	5.266946	4.326349	5.678544	4.676539	4.154949	5.134984	5.080258	4.608786
0.768279	0.582795	0.618426	0.656265	0.615993	0.66026	0.669824	0.674594	0.582795
4.380397	3.067177	1.709994	3.822083	2.939042	2.476354	4.323589	2.182983	3.832998
0.762984	0.703411	0.703411	0.703411	0.703411	0.703411	0.749224	0.73985	0.73844
1.059715	1.059715	1.059715	1.059715	1.059715	1.059715	1.059715	1.059715	1.059715
11.44794	12.38012	10.06539	10.76436	11.97064	10.48902	11.32415	11.81546	11.29703
1.234403	2.68224	1.147265	1.274834	1.526833	1.050033	1.181445	1.464751	2.520499
6.934033	7.022905	5.079782	7.265388	7.422873	7.907452	7.293689	7.407718	6.391645
5.844018	5.82338	3.789699	5.774705	5.050579	3.897138	5.496846	4.789531	5.550484
4.042581	3.237505	4.204183	4.333313	3.947751	3.956554	4.713885	4.076438	4.398585
1.881545	1.369255	1.280544	1.645053	1.313713	1.377271	1.795533	1.483276	1.301799
6.880697	7.373039	5.739246	6.382317	7.00707	6.613976	7.108737	7.011807	6.873884
5.206369	5.03571	4.634465	5.31598	5.249019	4.714589	5.108668	4.8881	4.766682
4.557386	3.490261	2.44213	5.124649	4.315967	4.595768	4.510649	5.859994	4.545554
1.61073	1.074987	1.239229	1.774797	1.198296	1.331794	1.365739	1.40673	1.102047
4.028685	4.078915	3.635316	4.551807	4.005277	3.447975	3.671807	3.849456	4.524691
0.946019	0.902979	0.772635	1.081087	0.862356	0.928579	0.950277	1.063233	1.015839
8.621543	5.986114	5.906457	5.909577	7.803774	5.771179	9.017193	7.209729	9.033204
5.707389	5.634868	4.992138	6.290919	5.269301	5.375331	5.805672	6.110542	5.149865
4.251024	3.904512	3.404703	4.390817	3.677962	3.734032	4.042197	4.202127	3.090755
7.080356	5.005527	5.768072	7.585618	6.258624	6.224528	6.87296	7.02525	6.663502
1.73939	1.44574	1.077304	1.332478	1.18937	1.502063	1.86086	1.374466	0.961946
0.724149	0.855807	0.724149	0.779983	0.870166	0.724149	0.790181	0.724149	0.724149
2.577027	1.322617	1.61792	1.714831	1.880876	2.192732	1.580638	1.686055	1.780099
4.432455	4.542489	3.183539	4.674045	4.435803	3.742576	4.55489	4.470227	4.106396
5.546996	6.597294	5.25045	6.562506	6.28342	5.598961	5.552847	5.840789	5.615634
7.334111	7.417526	5.780662	8.478073	6.132278	6.854037	7.292768	6.261971	7.104903
0.722236	0.722236	5.836877	0.805353	0.722236	0.893656	0.722236	1.379158	1.006109
6.297668	5.742348	6.345113	8.112455	7.512939	3.958274	4.411241	3.928227	10.06532
0.83343	0.715447	0.733176	0.938945	0.717992	0.71258	0.737107	0.76266	0.692524
5.786029	6.036644	4.88499	6.193005	5.31886	4.729404	5.544136	6.423422	5.269037
6.056541	6.464448	4.648166	6.427998	5.820015	5.063491	5.968261	6.232571	6.023258
4.787971	5.301081	4.20632	5.229152	4.677025	4.578677	4.908113	4.931819	4.688833
4.21744	4.240125	3.747337	5.259321	4.199204	4.065039	4.187388	4.906012	4.260242
2.746646	2.073344	2.095424	3.445194	2.040499	2.475115	2.048421	2.495166	2.713453
0.687532	0.687532	0.687532	0.687532	0.687532	0.687532	0.687532	0.687532	0.687532
6.886201	6.833871	5.98625	6.892349	6.721971	6.31053	6.985939	7.014712	7.079908
4.782698	4.672012	3.981427	5.480803	4.776148	4.381621	4.939358	4.678881	4.758492
1.163909	0.821404	0.872183	0.914321	1.366378	0.895457	0.90441	0.821404	0.92641
0.715442	0.715442	0.756733	0.715442	0.715442	0.715442	0.715442	0.715442	0.818835
7.32973	5.449857	4.614398	6.146973	6.622561	5.721934	7.520927	5.333303	6.179909
2.170176	2.65296	1.990861	2.194366	4.456735	2.33313	2.342023	1.623692	2.805464
1.248599	0.853846	0.811979	1.081779	1.189584	0.870951	1.047231	0.884506	0.879464
5.272726	6.127763	2.619606	3.448542	3.799679	3.870967	4.82446	4.609866	3.958158
5.889339	6.097113	5.895053	6.129993	6.675308	4.863287	6.472972	6.203068	6.153114
7.895516	8.645936	6.611651	8.264183	8.498572	7.726349	8.02828	8.471437	8.549427
4.095644	4.299061	3.366814	3.870449	4.232717	4.159157	3.985737	4.508608	4.40775
7.228393	5.890749	6.325579	7.555257	6.940876	7.118021	7.930686	7.100245	7.96365
6.299038	7.177225	5.561144	7.555041	6.57481	6.517932	6.622137	7.204655	6.25987
1.914819	2.238252	1.162392	1.836923	1.450821	1.506924	1.59042	2.230665	1.453759
0.720771	0.720771	0.720771	0.720771	1.061379	0.720771	0.720771	0.720771	0.720771
7.265635	8.118833	6.329439	7.909139	7.393709	7.19121	7.409387	8.000276	7.501909
5.487747	4.490741	4.582611	5.357004	6.363336	4.002515	5.605136	3.833359	5.865832
3.488723	3.372208	3.85356	4.152318	3.234582	3.091187	3.88856	3.582602	2.969349
5.171911	4.648212	4.378359	5.814278	5.4631	4.51843	5.118387	5.326576	5.708547
3.283885	4.103332	3.07705	4.50443	3.553263	3.463699	3.336073	5.250129	3.578135
5.267545	5.027505	4.995121	5.446198	5.088229	4.395512	5.422458	5.417984	4.952363
4.794688	6.560991	4.096392	6.21455	5.577012	5.448163	4.455641	5.822299	6.218106

6.609332	4.537385	5.792445	5.357451	7.782243	5.027607	6.267154	3.301027	6.126412
0.593587	0.956418	1.255913	1.317837	0.831264	0.569867	0.576265	1.510322	1.384337
6.015285	5.162668	4.463582	5.790032	5.728787	4.927786	6.654302	4.024321	5.871624
5.313113	5.43294	4.513669	5.969616	5.622484	5.000293	5.698745	4.858517	5.308725
3.17802	2.927991	2.577101	3.191258	2.963988	2.563923	3.007314	3.019628	2.816321
6.049375	4.852694	4.336925	5.490355	6.700601	4.56949	6.284507	4.260176	4.822805
3.213188	3.662821	3.072084	4.379921	3.355975	3.332669	3.703295	3.813184	3.809449
2.096809	1.545083	2.262503	2.720734	2.326002	1.73082	2.448502	1.824963	1.875386
8.852597	7.723028	6.156568	8.203135	8.030246	6.698082	8.974445	7.579876	8.091869
5.279347	4.760235	3.907674	5.421481	4.300054	4.249002	5.349828	4.685028	4.367547
5.346611	5.477232	3.902768	5.378517	5.595214	4.901614	5.573612	5.132458	5.109591
2.921185	5.725946	3.325777	4.908347	5.241643	6.295283	3.366843	6.441327	6.156696
6.314511	6.411646	4.479197	6.312962	6.977982	5.024496	7.07414	6.258363	5.991697
5.998876	6.581517	4.866821	5.914852	6.300354	5.289907	6.266366	6.44121	5.968418
4.079167	5.936036	3.701072	5.08715	4.63713	4.926168	4.433557	5.739125	4.898146
11.1832	8.609889	7.4493	9.574634	9.170161	8.34445	10.20748	9.443235	9.227056
1.10411	1.10411	1.259157	1.10411	1.10411	1.10411	1.190063	1.10411	1.10411
1.112257	1.221757	1.177937	1.202862	1.350202	1.208206	1.112257	1.197994	1.112257
1.592351	1.334933	1.908073	1.811291	1.97185	1.291685	1.495472	1.985165	2.185894
4.959424	5.442101	4.185492	5.210733	4.893906	4.181858	4.852034	5.282479	4.732132
5.612335	4.08434	5.232274	5.766971	4.966695	5.124114	5.703277	5.002267	5.493038
6.180553	9.08621	5.749047	8.271802	6.585054	6.105793	6.627376	5.826747	6.876203
2.600456	1.681107	1.496196	2.116667	1.670611	1.360168	2.432987	1.260579	1.984618
0.968128	0.968128	0.968128	1.163341	1.227907	0.968128	0.968128	1.629769	0.968128
4.84325	5.374013	4.599688	6.362604	4.533761	4.849643	5.199013	5.667746	4.890978
7.150912	7.008146	5.526116	7.299485	6.965968	6.157752	7.129438	6.679365	7.144353
7.329793	7.722672	6.227891	7.767301	7.618351	6.869786	7.509834	7.660211	7.823564
1.201678	0.754836	0.754836	0.754836	0.754836	0.754836	0.754836	0.754836	0.845892
3.179452	1.500686	1.844162	3.68013	2.37213	1.900847	2.45864	3.525885	2.780781
5.056272	6.016438	5.090122	6.097904	4.788239	4.926116	5.56981	5.467675	5.096283
0.974658	0.979167	1.254696	0.812529	1.411004	0.678143	0.955602	1.026886	0.949359
1.276507	0.919696	0.919696	0.919696	0.919696	0.919696	0.919696	0.919696	0.919696
1.319435	1.962219	1.744973	2.192704	3.42152	1.917557	2.283745	1.54946	1.360014
2.126006	2.126006	2.126006	2.126006	2.126006	2.126006	2.126006	2.126006	2.126006
0.887926	1.043101	1.30176	1.670486	0.851223	0.978961	0.840738	0.89941	1.204453
0.801954	0.771256	0.850474	0.993605	1.003654	0.771134	0.760449	0.725571	1.515358
4.228354	4.732267	3.634368	4.974483	4.527711	3.871383	4.306127	4.549785	4.870102
0.786667	1.127822	0.869323	0.936313	0.889269	1.05374	0.877177	0.893838	0.922925
5.774231	5.923829	4.229696	6.063539	5.824339	5.286632	5.603997	5.754075	5.822622
4.517538	4.567908	3.807676	5.055418	4.651235	4.142545	4.584607	4.256079	4.898066
5.851258	6.756828	4.779894	8.019604	5.910852	6.834354	6.208962	8.001843	6.181757
2.540623	3.930384	2.809304	3.084287	2.92516	4.476995	2.295438	3.654163	2.663412
0.621837	0.621837	0.621837	0.621837	0.621837	0.621837	0.621837	0.621837	0.621837
4.367324	3.81409	3.671609	5.11919	3.763973	3.497633	3.886736	3.648819	3.64375
2.912124	1.75567	2.819572	2.580063	3.352558	1.62628	1.943821	1.615888	3.075841
4.021297	5.59218	2.217858	5.639735	3.193588	3.749411	3.641361	3.85951	3.921193
7.831313	8.147214	6.619217	7.856768	8.215592	7.521767	8.082537	7.788892	8.241217
6.675964	7.675526	5.911795	7.024483	7.02305	6.100277	7.006133	7.241984	6.935675
2.098091	1.210601	2.749605	1.858484	2.969302	1.687207	2.018912	2.264102	2.482174
3.401383	1.71595	2.137876	3.316962	2.149811	3.022923	3.705161	3.359588	3.639741
5.239594	6.55177	4.108742	6.325346	5.602725	5.083052	5.370274	5.930203	5.585081
4.765437	4.511723	3.767634	5.321376	4.745351	4.105212	4.902252	4.85849	4.926981
5.777546	6.012511	4.4776	6.518114	5.558492	5.108579	6.232028	5.72635	5.238364
6.348684	6.988152	5.687663	7.831679	5.969114	5.823042	6.836951	6.89891	6.171519
1.945925	1.373803	1.67537	1.994826	1.821142	1.654895	1.807285	1.898619	2.020881
4.84761	4.764445	4.255311	5.401717	4.590901	4.721437	4.793205	5.250895	4.52503
6.064665	6.401538	5.532188	6.761786	5.989186	5.858917	6.211231	6.186163	5.925066
6.506008	6.537258	5.686175	7.252069	6.991994	6.156836	6.731145	6.385274	7.151324

2.519419	2.140944	1.745835	1.962957	3.353132	1.617463	2.768852	1.680029	2.478113
4.419011	4.016698	3.395036	4.268318	4.488002	3.669644	4.494564	4.645359	3.832941
0.807574	0.807574	0.807574	0.807574	0.807574	0.807574	0.807574	0.807574	0.807574
3.834051	3.022002	2.912283	5.026119	4.73485	4.074541	3.422445	1.618762	6.238219
7.120298	7.125768	5.625331	7.394789	7.241267	6.78548	6.992218	6.717368	7.305844
5.914877	6.96387	4.957047	6.661386	5.914486	5.275757	5.901939	6.370099	6.279334
2.841717	3.039674	2.751513	3.216473	2.860531	2.992953	2.735524	2.790849	2.719094
4.311261	5.564856	3.167554	4.76309	4.886299	4.117693	4.556293	4.916956	4.731213
3.855337	5.38394	3.699651	5.284679	3.559337	3.892923	4.270821	4.443565	4.154596
7.117153	6.892309	5.822828	7.378485	6.647235	6.676474	6.831342	7.251326	6.759692
2.033025	1.732801	2.064071	1.981596	2.354527	1.437665	2.246299	1.843971	2.957354
8.439241	7.97639	7.299396	8.816765	7.260812	7.143072	7.841275	7.406239	8.102714
4.369812	4.462134	4.18201	5.03095	4.36468	4.165337	4.360466	4.318667	3.81918
5.522462	5.863699	4.295709	6.099738	5.881574	5.126575	5.753077	5.27486	5.881881
3.457703	1.710572	2.695463	4.207727	3.115617	2.000301	2.928409	2.208559	3.499246
4.12897	3.487403	2.833563	3.964191	3.800366	3.464797	3.832167	3.709123	4.051033
6.738556	6.662665	5.700069	6.782596	7.059645	6.015652	6.696408	6.138702	6.758847
0.770518	0.760251	0.722959	0.813993	0.722959	0.787665	0.722959	0.722959	0.805651
3.537965	3.557774	2.27472	3.320437	4.055832	3.196305	3.228936	3.581293	3.168868
5.106284	5.378676	4.943219	6.009283	4.577841	4.696273	5.407325	5.508543	4.766375
2.597172	4.070263	2.581731	3.640515	2.491409	2.563271	2.901441	3.5193	3.134957
1.532968	1.119048	1.258262	1.216793	1.119048	1.119048	1.23452	1.211289	1.119048
5.993903	5.850439	4.460745	6.192492	6.200508	5.731161	5.788163	5.536139	5.83167
5.740098	6.37353	3.582569	6.772901	5.481997	6.074849	5.237039	5.81712	4.995767
5.72368	5.822128	5.423355	6.531755	6.279722	5.810685	5.948176	6.582718	6.143177
3.327999	3.07545	2.922003	3.159695	4.11068	2.878037	3.280314	3.047045	3.173257
7.616196	6.357373	13.0816	4.828363	2.671725	7.031323	5.733346	9.077047	4.469864
1.065263	1.097189	1.085858	1.220384	1.062392	1.065878	1.105045	1.099408	1.083422
6.193958	6.047694	5.793505	7.325178	6.040671	5.707929	6.381504	6.113779	5.905586
6.186382	4.698255	4.133745	4.521611	6.011342	5.519829	5.806449	5.050801	6.243305
8.398005	8.791459	6.576423	8.708232	8.228573	8.256874	8.404479	8.365163	8.381687
1.751444	1.776187	2.039626	1.9777	1.88213	1.816688	1.840561	1.963297	1.859136
3.64863	3.11125	1.952153	2.634203	3.260619	2.424393	3.480535	2.487893	3.337701
4.791908	5.486216	4.107485	5.38512	4.971179	4.327722	4.769982	5.245267	5.23773
0	0	0	0	0	0	0	0	0
4.55654	3.549713	3.391364	4.637997	4.253216	3.663696	4.49917	4.972856	4.368993
3.409753	4.452488	3.397651	4.36443	3.40851	2.679612	3.670715	4.141442	3.928405
0.878065	0.746387	0.746387	0.746387	0.746387	0.746387	0.746387	0.746387	0.824203
5.496667	4.47623	4.753541	5.536052	6.685962	4.13896	5.659201	4.871	5.258045
0.822837	0.772248	0.772248	0.772248	0.772248	0.772248	0.772248	0.772248	0.772248
4.127039	3.565337	2.897349	3.763286	4.461922	3.538429	4.056598	4.275019	3.630149
1.369892	1.617039	1.413453	2.60955	1.54725	1.094862	1.242397	1.196373	1.787725
3.353897	3.623878	4.089038	4.568857	4.906065	4.839382	4.357835	3.483973	3.530885
7.287333	6.708875	5.879825	7.58461	7.022284	6.794266	7.139508	7.032304	7.295959
1.370273	0.791979	0.892106	0.852212	1.334393	0.988147	0.75075	1.650969	0.991914
2.569686	1.241424	1.56196	2.624396	1.393869	1.703565	2.49196	2.313187	2.351937
4.168724	2.973844	3.583689	4.043968	3.925501	2.949806	3.733353	3.836726	4.234831
4.732495	4.134826	3.552089	4.26279	4.301936	3.673712	4.514397	4.248986	4.327291
6.242209	6.406758	5.334376	6.847502	6.257788	5.800677	6.32497	6.300786	6.166184
2.164053	2.502428	1.773978	1.991062	2.494778	2.108315	2.234206	2.131165	2.287566
1.147565	1.132863	1.373912	1.156336	1.210899	1.137695	1.381561	1.46933	1.400176
6.177251	6.239495	5.269157	6.450093	5.940765	5.604092	5.927281	6.32389	5.702638
1.740772	2.558857	1.526704	3.935687	2.238393	2.231907	2.105213	2.165879	2.122605
4.869191	3.885542	4.130122	4.396525	5.869788	2.79355	4.96961	3.180164	4.464709
4.435842	4.179016	3.595314	4.411732	4.627136	3.972359	5.735723	4.464925	4.588472
7.303412	5.63588	5.012186	6.696411	7.131586	5.163141	7.619767	6.224293	7.161016
5.590805	5.666789	6.687419	5.58145	6.174136	5.120101	5.625902	5.10516	5.558927
4.954024	5.182973	4.404336	5.977873	4.645063	4.948926	5.221288	5.784052	4.784523

8.277499	7.638723	6.841815	8.815854	8.535047	7.342783	7.870196	8.793906	7.839782
1.002255	0.888967	0.888967	0.888967	1.083185	0.888967	0.976312	0.888967	0.888967
5.693257	6.885958	4.699971	6.318625	5.571964	5.48804	5.95127	6.435887	6.068166
5.19841	5.780012	4.048076	5.395452	5.545545	5.891912	5.320223	5.538494	5.118341
3.877721	4.585267	3.485028	4.045826	4.947938	2.62962	3.870065	4.49646	4.76617
1.18848	1.003951	1.014727	1.252283	2.49044	1.021493	1.571697	2.227312	1.031863
8.78531	9.386013	8.262542	9.394839	8.851553	8.180612	8.986978	8.986498	9.024929
4.920154	4.940434	4.387799	5.795546	4.958003	4.315379	4.895237	4.91847	5.189176
4.469621	4.171006	3.687451	5.311202	3.971751	4.051806	4.711189	4.605709	4.021604
3.933008	4.77246	3.452715	4.995771	4.048326	4.228882	4.091897	3.656658	3.875073
1.362973	1.335745	1.521508	1.8267	1.347059	1.235734	1.333818	1.235734	1.310996
5.466123	5.766443	4.860041	5.993162	4.428526	5.236338	5.708738	5.909278	5.052698
0.756473	0.756473	0.756473	0.817051	0.756473	0.788712	0.756473	0.756473	0.756473
6.307524	6.445121	5.323561	7.034671	5.806509	5.548904	6.010123	6.385259	5.794671
7.521733	5.237992	7.099031	7.153897	7.62204	6.770325	7.887532	7.51788	8.31209
5.141117	4.981387	4.798352	6.469781	4.281975	5.21405	5.193326	5.683935	4.671185
4.612872	4.449066	3.558907	5.044569	4.735955	4.136675	4.630496	4.833101	4.577657
1.822781	1.5381	1.39887	2.18228	1.777684	1.449409	1.784361	1.610338	1.584909
2.218552	1.524668	2.564635	2.823224	2.063874	1.519764	1.724523	2.295432	1.658757
4.009406	3.042289	3.59766	4.210552	3.221607	2.982091	3.650415	3.736928	2.975453
6.290804	6.53007	5.616971	7.134999	6.450614	6.263141	6.512364	6.599519	6.194004
6.038401	6.140008	5.761763	7.06221	5.475734	5.884105	6.458498	6.598815	5.864779
5.327256	4.98731	4.462009	5.080658	5.070094	5.081209	5.468906	5.9322	5.429445
4.704307	4.588819	3.127728	4.779926	4.666652	4.326107	4.573233	4.712861	3.799701
5.301985	4.674484	5.023907	6.129605	6.737462	3.532971	6.270262	4.317072	5.909767
5.298991	5.396885	3.805231	5.640704	4.310711	4.406319	4.820716	5.042563	4.436848
0.79098	0.79098	0.79098	0.79098	0.79098	0.79098	0.79098	0.79098	0.79098
2.638531	3.698385	2.145983	3.381564	2.561538	2.342416	2.157764	2.369236	2.742831
2.554449	1.644927	1.409374	2.149925	2.496621	1.537753	2.47201	2.045477	2.188798
6.126279	6.51425	5.730954	6.809631	6.458876	5.600961	6.076325	6.143692	6.486562
1.884196	1.881716	2.223624	3.154895	1.794901	0.985762	2.002702	1.321832	2.4609
4.685662	4.278357	4.584129	5.92374	4.330082	3.872892	4.686016	5.022189	4.444368
4.430264	4.089019	3.173465	4.367417	4.660765	3.780228	4.511918	4.194882	4.948471
5.8338	6.787485	5.767938	7.21813	5.495683	6.076749	5.946501	6.824755	5.979161
5.625941	5.092905	4.112336	5.73208	4.792364	5.128707	6.145885	5.681334	4.636199
10.45883	10.86117	9.841321	10.53854	10.98575	9.66962	10.33539	10.53779	11.05561
4.167746	2.879249	5.520424	3.818186	4.42199	3.046853	2.993377	3.696359	4.507406
4.029402	2.363701	1.175517	3.947041	1.881464	1.064461	2.087865	0.940463	2.31215
1.11986	1.1948	0.885345	1.110995	0.806504	0.864781	0.903318	0.858512	2.862477
0.993715	1.8877	1.647353	2.788701	1.898031	1.657064	1.193392	4.339773	2.946182
5.534684	6.263063	5.129121	4.886712	5.742683	5.439533	5.750582	5.769925	6.384312
4.67279	3.59385	2.540321	5.1851	3.674881	2.833665	2.958434	5.485512	4.664776
6.053187	5.722768	4.56467	5.932137	5.570888	5.065474	5.632969	5.990807	5.638313
5.482018	5.149426	4.161535	5.175493	5.18198	5.091382	5.511045	5.37687	4.919922
1.192612	1.192612	1.459149	1.556584	1.192612	1.192612	1.192612	1.192612	1.192612
2.425456	1.314118	1.188574	2.159634	2.536699	3.949942	1.276123	1.994909	1.681203
4.948368	6.765826	4.588709	5.94179	5.374428	4.884464	4.991523	6.561016	4.169624
6.799363	5.83103	5.925215	6.718697	7.84516	5.627952	6.399272	6.529836	5.93129
6.121563	6.307716	5.312487	6.520249	6.112098	5.858696	6.216949	6.946168	6.057965
3.807894	3.393811	3.122205	3.494025	5.708691	2.563232	3.088719	1.227828	4.185491
2.539048	1.988274	2.540795	3.095989	2.703955	2.348739	2.435495	2.735663	2.760157
6.562345	6.238477	5.298428	6.06826	6.742665	6.312657	6.4773	6.604849	6.451607
1.030185	1.012854	0.98743	1.103103	1.341474	1.004968	1.130725	0.999138	1.043704
5.89017	6.514813	5.441092	6.169037	5.642838	5.609933	6.051819	6.368674	5.229035
5.844667	5.952347	5.707521	7.302567	5.300348	5.719088	6.273517	7.044129	5.440326
6.648396	7.299252	5.193842	7.032592	6.897052	5.533652	6.844522	7.057191	7.14622
2.117807	3.064822	1.806976	3.354145	3.984535	1.165201	1.281303	1.06311	5.271562
6.02925	3.71828	3.747333	4.716338	5.637324	5.360297	5.003281	5.268784	5.93228

1.353112	1.353112	1.353112	1.353112	1.353112	1.353112	1.353112	1.353112	1.353112
5.237658	4.238756	4.100132	5.217249	5.405566	4.146347	6.359895	3.917044	5.508185
3.567777	2.825594	2.33968	3.528753	4.993251	3.016358	3.354068	2.502244	3.402173
4.278775	4.486504	3.112509	4.905157	4.838364	4.138946	4.37214	4.531371	4.881694
5.846322	5.84808	3.566117	5.220063	6.02817	4.419397	5.897848	5.587302	6.056157
0	0	0	0	0	0	0	0	0
3.324096	2.789235	2.341337	3.727062	3.94631	3.44165	2.882218	1.866736	3.491298
9.000996	8.525537	7.693225	9.431988	8.503547	8.682467	9.134835	8.441307	9.208116
5.182837	5.264345	3.80017	5.487777	5.394063	4.432586	5.291104	5.694749	5.004978
1.168893	0.917914	0.917914	0.961484	0.947442	0.917914	0.943947	0.917914	0.976821
6.314636	5.552922	5.575078	6.692591	6.044604	5.795745	6.459336	6.568391	5.811287
1.860846	2.163667	1.595984	1.673022	1.807825	4.352066	2.593273	1.876509	2.147915
6.769332	5.82391	5.001759	6.930763	6.184662	5.953772	6.880206	6.505127	6.173758
1.526401	1.532235	1.659562	2.373738	1.473096	1.423105	1.520943	1.085148	1.807721
2.376772	1.522748	1.062232	1.213348	1.659228	1.310175	2.146702	1.523316	1.183982
2.62323	2.042904	2.167154	3.398865	2.303653	2.662346	2.945793	2.74776	2.131307
2.671952	3.439188	2.270886	2.642489	3.888305	2.835786	2.574927	2.070561	2.586187
0.894239	1.133269	1.825145	0.946189	0.894239	1.054416	0.894239	0.894239	0.894239
4.470917	4.663079	4.134159	4.845527	4.968481	4.050817	4.750457	4.602141	4.58027
3.513801	2.171463	2.508911	4.064465	3.098356	3.194318	2.950393	3.041158	4.691033
1.503796	1.14865	1.568472	3.517604	1.240739	1.392303	2.036427	1.105799	1.891064
0.627489	0.627489	0.627489	0.689791	0.627489	0.627489	0.701274	0.686285	0.684029
0.949472	1.256007	0.997501	0.949472	1.125037	1.28245	0.949472	0.949472	1.00996
7.361475	5.568795	6.52191	7.699299	5.956249	6.111206	7.698229	5.225143	6.324943
2.417034	3.677476	1.794587	3.117734	3.120049	3.65313	2.528267	3.855697	3.111443
2.839761	3.225004	2.886375	4.120768	2.759805	1.889585	2.978721	2.603998	2.198423
12.26952	12.72079	9.677017	13.1912	11.95592	13.19624	11.87367	13.7413	12.49571
3.983811	5.524367	3.874162	6.639318	4.249523	4.601716	4.299082	5.163027	4.493829
8.879081	7.412632	6.806765	8.445172	8.091107	7.872374	8.341309	7.757181	8.825129
6.297899	6.192252	4.631929	6.736638	5.850461	6.507834	6.288282	6.891365	5.99432
2.889263	1.950071	2.082574	3.41367	2.620773	1.763313	2.653743	1.845328	2.61516
1.864219	2.744655	1.719171	2.214816	2.456807	2.956451	1.611901	1.563797	2.737321
3.850912	3.661182	2.849435	3.907835	3.575049	3.450293	4.190058	3.887495	3.85559
0.801814	0.808829	0.710849	0.667227	0.629005	0.669411	0.629005	0.629005	0.663675
1.147727	2.766608	1.064005	2.489763	1.318954	0.786103	0.963948	0.929174	1.305474
7.964355	8.370107	6.560147	8.595646	7.913718	7.928735	8.241873	7.919765	7.381235
2.776507	4.496295	1.712449	3.713555	3.188497	2.546971	3.250227	3.979765	2.907253
1.25151	0.955624	0.955624	1.149957	0.955624	0.955624	0.955624	0.955624	0.955624
4.81698	5.619335	3.883651	5.514079	5.106839	5.38545	5.238621	5.634299	5.62564
9.017198	9.003406	8.337013	9.813832	8.893221	10.23686	8.436109	11.11358	7.866614
1.935176	1.755299	1.521733	1.506198	1.848668	1.667415	1.854035	1.66511	1.475283
4.110192	6.154632	3.823709	5.309652	4.007675	3.281275	4.47844	3.502771	4.616618
4.618179	4.423526	4.308528	5.426625	4.35033	4.224526	4.513528	4.780788	4.533771
3.231763	2.714282	2.324395	2.74001	2.534186	1.891736	2.498157	2.392064	2.066522
7.641254	7.690601	7.112798	8.27029	7.218442	7.33248	7.937863	7.641988	7.531248
2.250199	1.519078	1.971175	1.920384	1.603268	1.220156	2.079217	1.594338	1.631383
7.573725	8.154888	6.07985	7.905165	7.423131	7.294709	7.507577	7.454036	7.818443
0	0	0	0	0	0	0	0	0
1.103173	1.183679	0.955197	0.955197	0.955197	0.955197	1.285858	0.955197	0.955197
5.913868	5.192838	4.355799	6.358113	4.920811	4.907229	5.611797	6.125922	5.107393
1.278077	1.598176	1.592682	1.809779	1.794216	1.097626	1.583452	2.23154	1.939468
5.911149	4.527093	2.644889	4.995243	2.185876	3.076436	3.60272	2.419654	4.617938
4.279953	4.946346	3.325834	4.897046	4.576046	3.968864	4.351478	4.622258	4.500936
1.077505	1.025942	1.002584	1.015899	1.183119	1.018658	1.024708	1.142008	1.07499
5.705242	5.374962	3.92091	5.218201	5.549861	4.43858	5.403961	5.084589	5.24348
4.079575	3.589341	3.026179	5.334657	4.141665	4.058395	4.396934	4.107591	4.051564
5.572029	6.907073	4.341533	8.229606	5.986942	7.671226	5.771859	8.226508	6.550392
2.131334	2.7584	1.867041	2.970003	2.32229	3.222217	2.556158	2.913201	2.089128

2.258633	1.497168	1.425627	1.957591	1.567715	1.726056	1.698885	1.668006	1.595027
7.126752	7.118051	6.495796	7.644314	7.361349	7.151318	7.301819	7.734286	7.608687
4.268858	4.64855	3.915866	5.433483	3.913472	3.825751	4.292491	4.232958	4.30674
4.763601	5.010412	3.887317	5.358059	4.854359	4.125345	5.072194	5.470646	5.11884
2.877681	2.754849	5.027004	4.981922	5.51467	3.808807	3.971038	5.5209	4.517168
6.190882	4.663205	5.818227	5.679097	5.69407	4.780262	6.425939	6.823443	5.96039
7.829392	4.701065	3.663171	6.274442	5.438493	5.42189	6.60358	5.52677	6.009151
8.039972	8.569193	3.326885	8.862982	6.055047	10.27777	6.798413	8.72192	8.553346
0.852484	0.802349	0.865927	0.823374	0.806126	0.79812	0.864845	0.820288	0.794107
1.006089	1.006089	1.006089	1.12941	1.006089	1.071876	1.079928	1.289576	1.062512
1.039813	0.981412	1.010207	1.126661	0.98387	0.960358	1.001427	0.960358	1.209721
5.12073	2.880314	3.722625	3.376589	5.38105	3.954495	5.499611	4.005395	5.679241
7.904315	8.794023	7.385632	9.327498	7.549836	7.604561	8.034383	8.829888	7.78329
0.740149	0.786841	0.795661	0.740149	0.914773	0.781029	0.763161	0.794507	0.757848
5.433958	6.163752	5.721191	6.074936	5.820063	5.331353	5.917011	5.934835	5.996142
7.863239	8.432945	6.343321	7.91837	8.098084	7.378635	8.177788	7.946033	8.08838
1.876803	1.340297	1.999865	1.978809	2.325953	1.846	1.759334	2.083817	2.476497
3.42093	3.203804	2.245896	3.439504	3.161255	2.963438	3.771031	3.483678	3.294795
4.465554	3.092266	4.421904	4.254063	4.035965	3.479076	4.096259	3.143891	3.822333
5.5731	5.753108	4.410707	5.676463	5.612395	5.348979	5.554385	5.967747	5.695626
1.815571	1.067934	1.067934	2.245527	1.067934	1.258517	1.280929	1.398221	1.232078
1.093864	0.837791	0.847657	0.828726	0.785079	0.831321	1.452413	0.86635	0.973694
5.958244	5.962296	5.244908	6.30699	6.357951	5.079302	6.438489	6.372383	6.27379
0.957656	1.007269	0.864913	0.864913	0.985002	1.104593	0.864913	0.864913	1.39213
4.168568	3.664127	2.894697	4.127998	3.410709	3.13355	3.257369	4.758953	2.423705
0.646405	0.646405	0.80431	0.646405	0.646405	0.646405	0.646405	0.646405	0.646405
1.409451	1.208156	1.517648	2.396641	2.03503	1.428582	2.800629	1.361704	1.977475
5.52846	4.610091	3.946718	5.659992	6.216159	4.824579	5.257784	5.947413	5.5629
4.39446	6.409016	3.30361	6.811021	5.36006	5.721803	5.068883	5.837391	5.182109
3.533746	3.461757	2.137774	4.731047	2.351685	4.340437	4.167264	4.053183	4.23025
0.75703	0.874126	0.75703	0.75703	0.75703	0.75703	0.75703	0.75703	0.75703
7.563246	6.208089	6.278822	7.197324	7.152411	6.810878	7.178178	6.659964	7.02522
0.620006	0.79573	0.726345	1.154091	0.620006	0.620006	0.620006	0.620006	0.620006
5.898385	6.398102	4.522074	5.711468	6.215786	5.661561	6.055491	5.534112	5.973457
5.390677	4.687346	6.015693	6.605202	5.360204	6.768337	5.906086	5.651807	6.013997
4.422933	4.264149	3.382339	4.827069	4.631899	4.201964	4.379142	4.037	4.283351
2.360545	2.083418	2.985797	2.867129	3.020494	1.657539	2.638553	1.652973	2.718806
4.45591	4.698491	4.842868	6.240648	3.578118	4.959325	4.814504	5.107046	3.490453
6.363951	6.236046	4.685544	5.827162	6.274606	5.30367	5.746316	6.815762	6.03929
1.584076	2.208537	1.616596	3.763245	1.799573	2.840908	1.939902	2.817741	1.154043
1.92586	1.730202	1.351035	2.089198	1.919862	1.592452	1.825987	1.422409	1.510635
6.285021	4.86116	5.246003	6.680566	5.80664	4.914814	5.964516	4.884482	5.438341
3.409196	2.894894	3.019824	3.684029	3.270766	3.223562	3.269393	3.52159	3.123661
3.499692	4.759901	3.357123	5.289666	5.274706	3.964754	3.620883	4.628949	4.938681
6.596572	4.720946	4.575261	5.987617	5.73481	4.545676	6.192028	5.084092	5.837206
3.730946	4.771761	2.018864	4.341496	3.680735	3.706381	4.038397	4.585932	3.425562
5.64994	5.651109	4.321886	6.461692	5.529321	5.886873	5.431803	5.680575	5.276976
1.55611	0.940067	1.047713	1.498272	1.078294	1.055857	1.539762	1.237224	1.055748
0.868706	0.910721	1.035767	1.262428	1.926868	0.976124	0.988657	0.868706	1.873409
9.579221	9.780405	8.508117	10.16459	9.598103	9.11486	9.787659	9.690688	10.02642
2.510334	2.31791	1.648311	3.613752	4.11162	2.406744	3.415584	2.066942	2.472007
6.811301	7.347698	3.538053	6.467771	4.518527	6.636103	5.429553	5.825366	6.070487
4.297271	4.628216	3.348891	4.551013	3.999579	3.981388	4.14545	4.447532	4.07279
4.588303	4.646595	3.921628	5.559276	4.965932	4.263879	4.878072	4.998667	4.685617
4.539219	3.436626	4.01487	4.244194	5.102732	3.660305	5.048356	3.682961	5.135468
8.75509	6.690453	6.004583	8.938171	6.455842	6.432613	8.601078	7.720472	6.981764
5.238499	4.184626	3.563831	5.131774	4.634173	3.45954	4.607998	4.646483	4.781805
5.299537	3.043597	4.272989	5.764335	5.242739	4.050472	4.736196	4.383126	4.464617

0.764868	0.716875	0.817694	0.964858	0.768035	0.909097	0.716378	0.754608	0.744307
1.128894	1.128894	1.485892	1.276745	1.128894	1.128894	1.128894	1.128894	1.197127
3.028678	3.391814	2.481846	3.548431	2.22681	1.892426	2.044208	3.303028	3.202002
7.134469	7.4762	5.630078	7.330629	7.518393	7.136381	7.391344	7.4567	7.187819
6.686879	6.061429	5.86571	7.657903	5.934318	5.833823	6.292007	6.631179	6.217731
7.732622	8.819597	6.807214	7.61244	8.523972	6.597884	7.57987	8.136495	8.392845
1.938065	1.506305	1.677106	2.971863	1.39991	1.669112	2.128784	2.272819	1.83746
4.294058	3.931261	4.4444	5.309605	4.125309	3.548351	4.534722	4.585645	3.971394
1.253386	1.303126	1.671504	1.579042	1.147919	1.157258	1.183256	1.13356	0.922197
1.102447	0.964528	1.129269	1.479585	0.919471	1.057745	1.209526	1.232963	0.92867
3.929024	2.888104	3.549974	4.644162	5.492961	2.567484	2.984647	1.528245	6.690248
2.428482	3.168215	1.931865	3.457602	2.565786	2.69881	2.762576	3.144133	2.739126
5.550931	7.425884	5.726353	6.193642	6.215763	5.317698	5.814211	6.811275	6.440556
4.130794	3.953388	3.213842	4.379704	3.832506	3.226166	3.865641	3.855834	4.649671
5.290152	4.487988	4.168368	5.174376	5.250516	4.092235	5.540408	5.50639	4.85603
3.064353	4.169123	3.709603	5.150699	3.733806	4.385096	3.102743	4.359063	3.757726
0.669486	0.669486	0.669486	0.669486	0.669486	0.669486	0.669486	0.669486	0.669486
2.217715	1.884857	2.046423	2.926634	2.239566	2.477487	3.430228	2.309132	2.765563
3.237266	2.440093	3.066033	2.541038	2.43671	1.491066	2.857858	2.298962	3.487702
7.980031	8.149791	6.878566	8.345036	7.886901	7.141619	7.903421	7.891767	7.968949
0.683103	0.711421	0.797795	0.683103	0.805567	0.683103	0.683103	0.683103	0.683103
4.146315	3.354927	3.310986	4.506235	4.199079	3.569958	4.37328	3.803084	3.962384
1.345776	1.093963	1.031547	1.187233	2.348576	1.038739	1.119404	1.153727	1.125786
4.961992	4.690012	4.333007	5.265382	4.581791	4.444882	4.704014	4.854447	4.763143
5.560878	4.47653	3.672921	5.114847	4.732664	4.377635	5.013834	4.813805	4.261946
7.058646	6.136528	6.001836	6.870527	8.207018	5.728387	7.89324	5.745673	7.330723
1.103241	0.7422	0.719039	0.684638	0.81197	0.83386	0.684638	1.690702	0.728066
3.570232	1.694051	3.52015	3.278562	2.896683	4.347532	2.066433	4.858735	3.028504
4.930005	2.924756	3.482876	4.489779	4.31545	4.232266	5.029831	4.753489	5.079159
0.828006	0.828006	0.828006	0.828006	0.828006	1.08827	0.828006	0.828006	0.828006
1.11009	1.121282	1.136345	1.103123	1.158673	1.090103	1.105534	1.114503	1.101853
7.685684	8.397966	7.093876	9.091832	8.81087	9.342218	8.986683	8.564778	8.569092
1.717961	4.707986	2.157412	3.385106	1.780464	2.37957	2.05356	3.429526	2.925147
4.932487	4.431279	3.30643	5.205032	4.792875	4.137233	4.811518	4.592476	4.413999
0.809413	0.764639	0.612276	0.690143	0.659745	0.620492	0.680002	0.594774	0.844025
4.219841	3.378787	4.11957	4.428434	5.529174	3.263205	4.437529	4.350475	5.134566
5.483879	5.783564	4.551098	6.361415	5.293229	5.383639	5.436279	5.605033	5.110419
6.618591	6.656419	5.410217	6.704954	6.515383	5.562249	6.407605	6.453209	6.237387
2.661222	3.314439	2.615013	4.444007	4.633412	2.47484	2.120912	2.04688	5.3903
1.471285	1.622983	1.261267	1.464091	1.540699	1.528536	1.446765	1.565144	1.271864
5.13945	5.776368	4.581311	4.945532	5.776482	4.566839	5.188575	5.72236	5.55938
1.286663	1.0511	1.186078	1.405833	1.177741	1.084831	1.234067	1.081295	1.566494
4.441819	4.276866	4.087755	5.541923	4.631393	3.991389	4.591488	4.937844	4.302976
6.034562	6.80923	5.257815	7.353951	5.874553	5.761949	6.236457	6.308817	6.292743
0.745545	0.745545	0.745545	0.991068	0.745545	0.745545	0.745545	0.745545	0.745545
2.968992	3.804969	1.98167	2.920521	2.706352	2.399103	2.569229	2.211871	2.973969
1.875884	1.502983	1.410403	2.032639	1.899168	1.654979	2.02948	1.507817	1.334663
3.634803	4.407393	1.669334	4.844835	3.302795	3.429671	4.288769	3.989562	2.627873
0.690785	0.690785	0.690785	0.927168	0.690785	0.690785	0.690785	0.690785	0.690785
6.740763	7.309878	5.777725	7.316202	7.140658	6.148206	6.964506	7.400769	7.16922
9.368142	8.25947	9.302975	10.70095	11.30608	8.702494	8.549307	8.452213	10.14421
4.477301	4.656457	3.918899	5.482989	4.229288	3.929615	4.461252	4.302774	4.680824
0.928509	1.232418	2.599531	3.774751	2.374194	1.672438	1.845079	2.158785	1.691219
4.673595	2.850871	4.889761	4.328642	4.769519	3.716615	4.620664	4.259085	5.153888
3.882099	4.197644	3.364811	4.856576	3.339899	3.414851	3.937799	4.560645	3.469464
0.824587	0.824587	0.824587	0.824587	0.824587	0.824587	1.033812	0.824587	0.824587
4.810926	4.105691	3.313697	2.057987	7.262491	2.155524	2.748553	2.355112	4.289391
2.013137	1.728334	2.268944	2.385831	3.221786	2.487603	2.103068	1.52582	1.755557

6.236503	6.905085	5.265071	6.681905	6.773266	5.080998	6.283727	6.705978	6.675738
4.740305	5.176965	3.516401	4.817364	5.030118	4.039358	4.753054	4.318367	5.020649
6.745618	6.905261	4.944195	6.806976	7.48093	5.815694	6.762575	5.796383	7.065728
8.003925	10.60139	8.047121	10.39544	11.51968	11.70672	10.23516	11.55708	11.41604
0.721272	0.78385	0.900711	1.589018	1.308106	0.721272	0.721272	0.721272	2.350659
5.512895	5.935705	5.115797	6.513679	5.290258	5.225914	5.461832	6.300319	5.223872
6.730251	6.99415	5.466719	6.800299	6.301464	5.198513	6.459007	6.272533	6.661584
3.339564	2.898406	2.504509	3.672882	3.349303	2.961123	2.720649	2.843497	3.174544
5.52535	5.205621	4.853936	5.642584	5.455551	5.178206	5.574943	5.347498	5.264244
4.794073	5.630235	5.3297	6.159277	3.478528	5.46878	4.740971	5.713925	4.368854
2.178139	1.088954	0.961817	1.769491	1.563595	1.129131	1.212854	1.194056	1.487589
4.318113	4.86876	3.684302	5.49881	4.163607	4.033756	4.338069	4.775287	4.31996
4.146871	4.07433	3.987347	4.853977	3.677518	3.784872	4.112467	4.79	3.502367
2.585399	2.009702	1.614023	1.962103	2.474545	2.770655	2.117674	2.511223	2.100036
3.391141	4.454479	2.213459	4.768776	4.327733	3.2666	4.123025	4.531341	6.427822
8.620401	8.803095	7.83641	9.558642	9.201658	8.3434	8.85569	9.176299	9.460233
2.014722	1.377879	1.101585	1.48291	1.052971	1.119222	1.925039	1.292266	1.129922
6.269809	7.13626	5.647994	7.382172	6.049988	5.921301	6.653302	6.744346	6.007149
3.717717	3.442731	2.149341	4.838023	6.462387	2.141775	3.106886	2.095438	2.215104
5.081435	5.216436	4.494138	6.125539	5.23763	4.887679	5.138917	5.09006	5.42629
4.44877	10.18332	4.570499	6.7357	6.625484	4.202044	4.398427	6.227176	5.424856
6.361368	6.215294	3.989214	5.486688	6.238964	5.413736	6.572252	5.444681	5.507576
0.946324	0.966991	1.175298	1.110608	1.225493	1.021029	0.899277	0.979348	1.053911
4.376365	4.144611	6.00059	6.543232	5.483222	4.967391	6.073505	3.671231	6.173702
0.606335	0.606335	0.606335	0.606335	0.606335	0.85062	0.606335	0.606335	0.606335
8.978751	9.370088	8.063826	9.371992	9.385903	9.041706	9.028202	9.287538	9.14786
7.864007	8.037002	6.567544	8.980874	7.63365	7.894345	7.924631	8.632428	8.11828
3.844538	4.724943	2.731467	3.747748	4.242589	2.904413	3.623814	4.180892	3.841384
5.036082	2.863192	2.236259	5.479229	2.80115	3.603368	3.849717	4.640494	2.496587
5.531053	5.585244	5.115889	6.219143	5.939179	5.067002	5.888859	6.166589	5.963329
2.087229	1.611279	1.206108	4.592773	1.99871	1.206108	1.771029	1.206108	2.528956
4.493366	4.357705	4.560335	5.694105	3.984788	4.436605	4.608158	5.316943	4.192642
6.41097	3.989077	3.176934	7.083847	4.263492	4.004506	5.693308	5.070785	5.662695
4.905575	6.511819	4.415291	5.481858	6.405139	5.271253	5.683446	3.245485	4.513655
5.521814	5.357574	4.789964	5.845257	5.106486	4.898191	5.543708	5.99211	5.265388
0.522609	0.522609	0.522609	0.522609	0.633728	0.911809	0.522609	1.938509	0.737449
2.947535	2.344719	2.969929	2.669943	3.323083	2.423406	2.596169	4.059876	3.904298
6.726265	6.013732	5.357766	6.930879	6.789883	6.579263	6.874298	6.477996	6.623828
1.494424	1.48264	2.03833	2.046857	1.606171	1.526615	1.7084	1.651708	1.510689
7.000778	6.958304	6.054337	7.83147	6.933422	7.043585	7.037736	7.258088	7.19406
0.758534	1.414022	0.845662	0.758534	0.758534	0.758534	0.758534	0.758534	1.170362
0.952604	0.833524	0.833524	1.680864	0.833524	0.833524	0.833524	0.833524	0.833524
5.286463	4.353592	3.979726	4.961018	4.617777	4.643834	5.2545	4.523439	4.984246
4.409346	5.039071	4.125831	5.092891	4.729812	3.922315	4.492737	3.958652	5.174918
1.130925	0.982483	0.947347	1.227188	1.275964	1.16704	1.430282	1.096713	1.298118
4.008819	4.169794	3.282156	4.088653	3.30781	3.716717	3.807061	3.916368	3.648886
3.953249	3.689809	2.659423	4.528444	3.779814	3.321836	3.611506	3.821386	3.404187
1.4761	1.10269	1.437014	2.019048	1.752035	1.351398	1.774533	1.98922	2.54039
2.415625	2.599728	1.974683	3.471589	1.806521	2.386272	2.349711	2.863437	1.948548
5.372865	4.30368	5.493995	6.700193	5.641962	4.453213	6.4316	5.432856	5.812612
1.190506	1.316094	1.168965	2.239323	1.45469	1.690682	1.352037	1.046262	1.389551
2.420355	2.130635	2.553005	2.429141	2.279227	2.096313	1.723156	2.795683	2.698236
2.925225	3.014151	1.988947	2.813178	2.546678	2.802444	2.309603	2.790673	2.644045
6.623949	4.907748	6.033277	6.671517	5.984507	5.223668	6.944114	6.117935	6.004145
8.546885	9.208749	6.67066	9.258552	8.353817	8.88076	8.609705	9.155791	8.124745
2.042654	1.869638	1.460889	2.00344	1.843504	2.508058	2.244346	2.746634	1.958839
1.194848	1.26663	1.238117	1.366278	1.350136	1.194848	1.194848	1.251165	1.770167
6.397829	6.768378	5.92248	7.040403	6.765888	5.842464	6.539549	6.587207	6.769366

3.665367	4.507213	3.233403	4.96894	3.655406	3.709157	4.007466	4.320849	4.014867
4.304852	4.456713	3.268028	4.644036	4.500529	3.780883	4.493504	4.81191	4.107063
1.232954	1.612915	2.093797	1.277223	1.670909	4.185518	3.105993	1.265556	3.572858
2.75769	1.982594	6.515366	2.025151	3.105493	2.429014	2.888973	3.554705	1.837366
4.816766	5.044173	4.587173	5.783042	4.507469	4.29851	4.764196	4.863822	4.485017
6.120583	4.556114	4.57113	5.565052	6.029003	5.77453	6.268089	5.233416	6.457732
6.725181	8.010782	5.11463	5.94241	6.701721	6.43988	6.780561	6.236395	6.94504
3.456912	2.869476	3.01204	4.595325	2.798306	2.504503	3.202602	3.043737	2.80015
4.707156	3.790432	3.339523	4.755277	3.752115	3.754039	4.904188	4.021992	3.950646
4.076846	1.745123	2.228796	3.905406	1.871285	1.398452	1.889633	6.774602	3.396632
10.63729	11.30451	9.629054	10.18767	11.06058	9.928014	10.44332	11.17189	10.97416
5.910021	6.320719	5.30282	6.106943	6.087322	5.761228	5.940029	6.089673	5.913469
5.806559	5.616728	5.818054	6.887018	5.684796	5.418346	5.868788	6.297751	5.882606
5.67543	5.536415	4.978573	7.278961	6.642275	4.833754	6.431406	5.651752	8.016906
7.05082	7.203232	5.663068	7.1778	7.312055	6.412627	6.993502	6.976952	7.23936
0.811893	0.811893	0.811893	0.811893	0.811893	0.811893	0.811893	0.811893	0.811893
1.481128	1.501001	1.406127	1.966206	1.731701	1.471871	1.73772	1.396495	1.492509
5.21842	4.737378	3.328646	4.743049	4.872263	4.383904	4.660622	4.644737	4.866794
4.621234	4.937525	3.160394	5.56567	4.137663	4.44211	4.289292	4.536334	4.350967
4.334432	4.699234	3.839613	4.94789	4.007811	4.086869	4.481422	4.921785	4.416449
4.472041	4.193615	3.865672	5.077783	5.141316	3.939986	4.992123	4.10643	3.736852
0.78931	0.880007	0.94981	1.280484	0.988297	0.78931	0.78931	0.860282	0.92437
4.793351	5.14779	4.479136	5.671218	4.373469	4.12982	4.643894	5.191874	4.509077
5.079996	4.875121	3.850798	4.92825	6.725763	4.111159	5.07411	5.075636	5.031323
0.938212	0.938212	0.938212	0.938212	0.938212	0.938212	0.938212	0.938212	0.938212
5.519783	5.495157	4.51699	6.158223	5.122501	5.131548	5.316468	5.716367	5.459001
6.950664	5.865007	5.132128	6.478364	6.239172	5.496712	6.699626	6.972205	6.344554
1.398874	1.045596	0.962663	0.989419	1.600383	1.441126	0.959599	1.037105	1.084309
5.712893	6.058891	4.514995	6.176679	5.527733	4.964062	5.85993	6.254576	5.747538
4.693104	5.533681	4.224929	5.563108	4.21811	3.975187	4.809202	5.010238	4.466602
2.687585	2.473488	2.264929	2.758267	2.416147	2.422705	2.308702	2.527296	2.576394
7.860501	6.074297	5.831394	7.607037	8.411626	6.02773	7.7655	5.03019	8.791397
6.936453	7.09213	6.191553	8.014579	6.786477	6.53268	6.947959	7.354447	7.072854
5.745475	5.562724	5.15882	6.233157	5.277964	5.133719	5.814692	5.975337	5.870019
5.840257	3.092842	2.912319	4.23216	4.250073	3.345132	4.502825	5.790001	4.978145
2.792268	2.935013	2.510144	4.49883	2.915445	2.822413	2.937163	3.430507	3.344974
0.798013	0.798013	0.798013	0.798013	0.798013	0.798013	0.798013	0.798013	1.052139
1.287097	1.287097	1.287097	1.287097	1.287097	1.287097	1.287097	1.287097	1.287097
4.656729	5.818321	4.768009	5.763008	5.203472	5.798714	4.799314	5.63505	4.934307
3.920272	2.800937	2.451265	3.489238	3.653629	3.568093	3.811983	3.781522	3.117489
5.162187	3.947945	4.309726	5.260648	4.914984	3.833692	5.317272	4.935173	5.050715
1.148731	1.37047	1.356325	1.872018	1.069259	1.173167	1.296821	1.611113	1.031655
4.424581	3.986039	4.024791	5.220165	4.311401	3.997905	4.395222	5.016539	4.034824
1.804721	1.999933	1.627551	1.979843	3.058613	1.617793	2.492283	2.094874	1.554147
6.588885	5.088625	6.894514	8.08364	6.963982	6.327628	6.219969	6.269737	6.450204
4.601982	3.539285	4.476337	4.540165	5.409708	3.821912	4.721288	4.306817	5.268817
6.869695	5.459994	5.426155	7.154322	5.216197	5.893058	6.687358	6.676509	6.074697
5.022789	4.059172	3.478038	4.621234	4.732557	3.903615	4.562657	4.82316	4.974841
2.996237	3.743392	2.324129	4.335406	3.543947	2.876235	3.610308	3.735711	3.379653
1.055735	5.492176	1.727766	5.885738	3.044359	1.290985	2.18127	1.88198	1.433004
4.820483	4.868362	4.014376	5.876764	4.568032	3.808702	4.533271	4.67553	4.62976
5.231154	4.75686	4.364462	5.458484	5.476712	4.217948	5.442077	4.869541	5.467673
0.819888	1.124204	0.819888	0.819888	0.819888	0.819888	0.819888	0.819888	0.819888
6.485054	6.280476	4.813765	6.287314	6.161614	6.244445	6.381637	6.067893	6.525659
0.626277	0.626277	0.626277	0.626277	0.626277	0.626277	0.626277	0.626277	0.626277
6.429636	5.444526	5.127949	6.701683	5.646856	5.511772	6.224629	5.984488	5.899866
2.581404	3.470073	2.411289	4.433615	2.659618	3.463299	2.615835	4.76486	2.909704
3.359378	3.719168	3.264792	5.515039	3.782078	3.21296	3.560936	4.026163	3.669807

4.776346	4.684939	4.152873	5.233556	5.42996	3.96317	4.564532	4.474373	4.100563
6.287514	6.393722	4.997432	6.694576	6.425295	5.718096	6.269186	6.36383	6.167464
2.607221	2.048474	2.950906	2.268183	2.439836	2.092686	2.409783	2.655897	2.286831
1.345261	1.174087	1.566584	1.639238	1.494209	1.423801	1.465153	1.642585	1.82077
4.322505	5.017453	3.792115	6.243373	4.558273	4.006846	4.427228	4.947611	4.479323
6.772972	5.736123	5.103428	7.22839	6.954821	5.8189	7.011338	6.111531	6.431999
0.673385	0.673385	0.673385	0.673385	0.673385	0.673385	0.741792	0.673385	0.673385
4.407273	3.90743	3.878546	4.599673	3.745242	3.537768	4.18481	4.25241	3.928256
7.33431	7.88516	6.203753	7.647376	7.624008	6.774097	7.360519	7.53446	7.642835
4.592886	5.605618	4.233684	5.455919	5.174009	3.570843	4.769487	4.081665	5.040699
4.152583	5.109887	4.115473	5.532002	4.102048	3.744702	4.301234	4.740916	4.473383
1.95906	1.743081	1.740317	2.043269	2.721654	1.935849	3.01865	1.653752	1.92509
6.844177	6.295511	5.583801	6.164758	6.976758	6.095095	8.13934	6.42681	6.422008
4.812507	4.994495	4.391673	5.507328	4.102502	4.261953	4.795665	5.231834	4.274809
1.499605	1.233722	1.27325	1.303614	1.588666	1.319062	1.376182	1.207556	1.259293
5.74318	4.18056	4.246307	5.586587	4.441357	4.223303	5.316713	4.879569	4.682539
1.282168	1.63195	1.582574	1.736546	5.039197	1.465642	2.874447	2.364503	2.431828
4.302156	3.562611	2.801613	4.173501	3.937208	3.571921	3.667632	3.74262	4.073579
4.612914	5.147015	3.477186	4.365882	4.680065	3.890547	4.691095	4.416651	5.074253
3.914616	3.75875	2.176552	4.099941	3.45149	3.647954	3.829789	3.821131	2.686489
4.70165	3.270516	3.776681	4.061771	4.477575	3.363272	4.962893	3.983527	4.22888
1.556603	0.879397	0.968707	0.922782	1.242212	0.830199	1.613184	0.790996	0.849978
3.186011	2.761066	2.724618	3.900491	2.684075	3.157365	3.128436	3.403795	3.113058
5.692742	5.157797	4.262129	6.119677	4.946813	4.624059	5.671451	5.671224	5.598993
1.688631	1.629205	1.755122	1.671691	2.223256	1.733076	1.691411	1.690594	1.685846
5.604671	5.520298	4.254885	5.927759	5.60377	5.378686	5.412147	5.617202	5.122677
4.425879	4.045044	3.77369	4.930568	4.725904	4.263481	4.300204	4.262373	4.000234
5.246913	5.540538	4.04895	4.984691	5.157543	5.051089	5.212301	5.834424	5.037281
5.249378	5.472238	4.488379	5.849478	4.993802	4.611225	5.202336	5.102451	5.453439
0.732223	0.732223	0.732223	0.732223	0.732223	0.732223	0.732223	0.732223	0.732223
6.190002	5.603964	5.493835	6.656662	6.54723	5.873455	6.258758	6.512207	6.879878
0.756479	0.756479	0.756479	0.756479	0.756479	0.756479	0.756479	0.756479	0.756479
0.573922	0.573922	0.573922	0.573922	0.573922	0.666247	0.573922	0.573922	0.573922
4.084405	5.207857	2.954739	4.981149	4.399356	3.943855	3.811504	4.865791	4.29759
5.71562	6.194074	4.726822	6.068073	6.008316	5.371679	5.881125	6.046826	5.84491
1.595787	1.491153	1.259269	1.335468	1.987676	1.042491	1.971152	1.402508	1.607322
4.083087	3.400365	2.916495	3.968553	3.907341	3.72028	4.315522	4.666905	3.991086
1.889458	1.655619	1.899316	2.785886	1.907881	1.746334	2.822539	1.850631	2.042408
4.3981	3.223854	3.207807	3.587421	4.78824	3.266657	4.706359	3.606618	4.694204
0.947752	0.978245	0.984152	0.947752	0.947752	0.947752	0.977752	0.947752	0.947752
4.516311	4.843852	3.715868	4.926779	5.000817	3.988153	4.521729	4.949336	5.061282
3.023592	3.77808	2.660347	4.772636	3.19967	2.4654	2.846731	2.651277	3.270901
5.677211	6.072931	5.169568	6.430099	5.318619	5.489784	5.843194	6.226896	5.267082
4.264416	5.049849	3.497311	6.147819	4.320944	4.513955	4.732758	5.317606	4.273002
4.796086	3.697649	2.878379	3.904081	5.687214	3.661908	4.932949	3.739778	4.161315
2.109446	1.57309	2.085442	1.959886	2.210359	1.759166	2.340762	1.570912	1.775689
4.778704	4.965732	2.669077	4.378886	4.222983	3.993893	4.79312	4.366818	3.687114
0.535027	0.535027	0.535027	0.535027	0.535027	0.535027	0.535027	0.535027	0.535027
6.087457	6.644981	5.592375	7.05866	6.009352	5.872065	6.210895	6.550272	6.015316
5.311581	4.735786	3.46586	4.978621	5.093408	4.664053	5.055936	4.471006	4.966817
5.518675	6.716297	3.963233	6.233687	4.624743	4.134138	5.491783	6.383599	4.819324
7.210877	8.030044	7.367062	8.707486	7.219524	7.11898	7.696239	8.455574	7.437333
4.363462	6.969082	3.737165	6.694747	4.766902	7.005594	5.266859	7.445183	5.178681
6.412261	6.450396	5.21203	7.035147	6.139842	5.78458	6.376749	5.736933	6.554088
6.627641	6.483478	4.936449	7.025331	6.515731	6.422049	6.452477	6.139385	6.134817
0.7676	0.7676	0.7676	0.7676	0.7676	0.7676	0.7676	0.7676	0.7676
1.908224	1.689591	2.52344	3.255253	3.077005	3.216866	2.795381	4.114649	3.315008
6.689797	5.370092	5.737707	7.161954	6.902175	4.925125	8.136476	5.57797	7.316416

4.034723	4.086093	2.73522	4.186325	4.161259	3.361689	4.158988	4.174412	3.70812
4.098343	4.229289	2.787495	4.148946	3.635837	3.155082	3.552238	3.619928	3.564828
2.637007	4.299106	1.245226	2.956485	3.218447	1.72036	2.989664	2.624496	3.36148
0.887956	0.887956	0.961042	0.887956	0.933921	0.887956	0.887956	1.279952	0.887956
4.093484	5.182416	3.547838	4.645368	3.795357	3.8264	4.197409	5.372471	4.340992
3.30769	2.286251	2.017808	3.204788	2.360857	2.573103	2.586802	2.746306	1.904361
0.831638	0.831638	0.831638	0.831638	0.831638	0.831638	1.056875	0.831638	0.831638
4.417947	4.655217	4.160291	5.097586	4.631735	4.105148	4.395191	4.615637	4.536038
3.688259	3.461352	3.47276	3.679564	5.215968	2.145329	4.523562	2.048291	3.333734
5.207323	6.090535	4.129893	5.193383	5.130138	4.561541	4.975021	5.15063	4.574235
5.92557	5.825688	4.775354	5.9465	5.332096	5.220866	5.915801	5.927782	6.110549
5.107575	5.376248	4.533167	6.205802	5.129764	5.404115	5.555803	5.441136	5.279072
2.362487	3.010231	3.390543	3.749176	2.806636	3.179407	2.630643	1.855869	3.848107
6.824362	3.71911	13.60357	4.368754	2.792038	3.353968	2.709548	8.665255	2.867806
0	0	0	0	0	0	0	0	0
2.160418	1.682925	1.531556	1.867322	1.772749	1.770006	1.888653	1.678239	1.563487
3.615492	3.469047	2.415821	3.339709	3.544979	3.815637	3.801062	3.332848	3.128887
0.846591	0.734632	0.838982	0.734632	0.927553	0.811522	0.987173	0.734632	0.865544
4.159293	1.53602	1.255657	6.859891	1.637657	3.784758	2.488538	2.667749	1.685014
2.184167	2.16881	1.603471	2.204099	1.79036	1.733267	1.902756	1.635408	1.989566
3.376567	1.565834	2.454498	3.074211	2.7046	1.983428	3.271124	3.123531	3.363745
6.039323	6.283789	5.585523	6.970594	6.301264	6.311634	6.511713	6.647803	6.191672
6.310057	6.120962	4.958239	6.17406	5.738123	5.503711	6.097746	6.246016	6.254186
6.992168	6.614228	6.132438	6.961358	6.381555	6.025922	7.42684	6.783298	6.049203
6.525084	4.925487	5.747933	7.291589	6.501528	5.930147	7.172826	5.276452	7.267871
4.375049	4.744825	2.886601	5.538577	5.286044	4.431118	4.329924	4.819275	5.207676
2.213452	1.471755	1.352054	2.042215	1.799144	1.334455	1.648937	1.572918	1.978624
1.054887	1.090439	1.177599	1.751733	1.132789	1.174991	1.054887	1.213105	1.10767
0.955919	0.862035	0.876358	0.902751	0.886375	0.860687	0.907156	0.911773	0.855515
7.525146	9.167153	5.82867	7.503741	7.488742	6.568223	7.594951	7.811634	8.012039
1.651477	1.459456	1.541894	1.875688	1.440553	1.328588	1.202252	1.341784	1.521736
2.750872	2.649152	4.637545	5.591329	4.25035	4.415001	3.548516	2.694393	5.02141
5.499161	5.178788	3.944208	4.857562	5.659595	4.7563	5.254463	5.680957	5.401387
2.047789	3.652583	0.959116	2.368343	0.959116	2.271689	1.120297	1.129309	2.425082
3.114846	4.247963	3.124796	4.951126	4.900307	3.025499	3.5554	4.033324	2.480359
5.583824	5.545493	4.132221	5.914999	5.438656	4.86906	5.387789	5.628209	5.153542
3.466013	4.578452	2.88675	4.341456	3.850722	3.473601	3.140945	3.506363	3.583296
4.527061	4.091573	4.063653	4.809247	4.376466	4.066902	4.514191	4.767258	4.17722
2.035446	2.266839	1.589087	1.968944	2.080093	1.886708	1.808719	2.285153	1.682787
1.681058	1.117313	1.476176	3.106728	1.740302	2.455905	2.046344	3.814242	1.688726
1.069288	1.054002	1.031484	1.263142	0.998154	1.04715	1.053058	1.041702	1.081448
3.912642	3.127401	1.806885	4.316109	2.662852	2.333643	5.644223	3.716949	2.417462
1.230003	1.023356	1.049519	0.998948	1.259106	1.005753	1.087687	1.614464	1.285039
6.120823	5.429822	5.365397	6.043993	6.361986	5.854234	6.163579	6.361203	6.482665
0.97643	1.338675	1.02676	1.287204	1.127939	0.908699	0.98109	1.222018	1.384093
4.676728	2.951917	4.434698	4.169405	4.835836	3.629665	4.73739	3.322121	4.463459
4.865634	5.248877	4.272521	5.963055	4.642403	4.458021	5.043342	5.232984	4.661589
5.717376	5.660299	5.052843	6.278965	5.451	5.198391	5.826498	5.371049	5.803927
5.160857	7.405799	6.962863	6.263403	5.798918	5.681589	5.565643	6.324456	5.505972
4.026091	3.496484	3.959873	4.862591	4.054174	3.417706	4.864699	4.363067	3.540698
4.533855	3.878933	3.558106	4.623572	3.938449	3.664663	4.26252	3.813615	3.842463
5.516872	5.776971	4.952698	6.104319	3.657935	3.565574	5.723484	5.46309	4.392649
6.993653	5.499858	6.044675	6.732303	5.162928	5.079686	5.632607	4.312495	8.027199
7.011688	7.465498	6.699467	7.22126	7.021082	6.510465	6.955968	7.621882	7.452201
4.796888	4.664688	3.633521	4.675195	6.364997	2.92829	4.847947	3.08736	5.131762
3.722356	3.458605	3.808902	4.120229	3.300321	3.281331	3.66928	3.494653	3.243182
5.458358	4.480453	4.429761	5.358224	5.311	4.953242	5.35501	5.440787	5.380619
5.17981	5.589465	4.576628	4.977364	5.28876	4.322752	4.999151	4.807832	5.548146

3.795346	2.2747	3.198609	2.010325	3.552609	3.333635	2.578625	2.164753	3.84923
2.546211	1.581816	1.919276	2.037875	2.081315	1.838286	2.009338	2.417884	2.116748
3.593241	3.912306	2.60802	3.359967	3.754427	3.44026	3.567392	3.404061	3.020836
0	0	0	0	0	0	0	0	0
0.955316	0.76506	0.942692	1.007847	1.0874	0.76506	0.76506	0.76506	0.76506
1.24659	1.24659	1.24659	1.24659	1.779657	1.24659	1.24659	1.24659	1.381323
1.926021	1.046779	1.336164	1.533072	2.556884	1.640006	1.703854	1.776598	1.813152
4.399356	4.919609	3.895567	6.001201	4.183699	3.782046	4.751026	4.665797	4.125097
5.872615	5.799625	5.159429	5.810699	5.76899	5.246208	5.476104	5.559346	6.166569
4.740227	5.617475	4.020025	5.233922	5.151932	4.557318	5.328149	5.167822	4.36293
6.45703	4.372685	3.915628	5.552611	5.516365	4.472681	6.15157	4.995299	5.286861
5.437194	5.257136	4.048487	5.838771	5.159941	4.505733	5.457122	5.076798	4.739317
4.599525	4.736642	2.770284	6.477785	4.941146	3.645732	3.889854	5.935552	4.305724
0.913716	0.776978	0.966506	0.952714	0.776978	0.871152	0.984405	0.776978	2.255383
2.310399	1.729217	2.124121	1.772217	2.610113	1.580578	2.009945	1.71168	2.56168
0.848718	0.894481	0.81028	0.865057	1.155679	0.763318	1.004188	1.0532	0.833275
0.760947	1.762216	0.863437	0.853566	1.044997	0.83925	0.852327	0.920968	0.727122
6.432867	6.216184	5.917873	7.060141	6.166831	5.608361	6.457987	6.671689	6.217677
3.643806	3.155501	3.265943	3.885994	3.448412	3.180754	3.45808	3.445157	3.456609
6.864878	7.541013	6.681613	8.530548	6.770494	7.186267	6.926203	7.757799	6.582783
0	0	0	0	0	0	0	0	0
5.336472	5.211967	4.259777	5.711333	5.341301	4.607983	5.458252	4.972764	5.34862
6.487621	6.425228	4.742299	6.381097	4.57953	4.211739	5.917548	5.078396	5.605409
0.697035	0.697035	0.697035	0.697035	0.697035	0.697035	0.697035	0.697035	0.697035
4.67628	5.442921	4.27842	5.591993	4.308883	4.137056	4.800399	4.891712	4.763776
1.147741	0.962834	0.962834	1.084712	0.962834	1.028594	1.036381	1.37951	0.962834
5.416477	5.465714	4.621378	6.304363	4.935371	4.98714	6.052457	5.545765	5.157542
1.03451	0.936438	1.049985	1.205968	1.022318	1.556902	0.936438	1.217747	1.207827
4.624004	3.801196	3.477266	4.415388	4.182844	3.44275	4.465873	4.207595	4.236756
1.336628	3.090339	1.936298	1.943204	1.793283	1.330608	1.276284	2.125881	2.432335
2.243576	1.758892	1.239001	1.438823	1.822152	1.878797	1.503944	2.294454	1.405184
0	0	0	0	0	0	0	0	0
2.261537	2.078734	2.035496	2.526956	2.377783	1.585845	2.017418	1.93579	1.998705
1.114774	1.278348	1.329928	2.078679	1.670381	1.243611	1.443632	1.550682	2.132959
5.043475	4.85447	3.900882	5.119174	4.652251	4.399507	4.794038	5.285822	4.063841
9.014482	10.99065	7.332086	9.252922	9.581686	9.131534	9.189212	9.510734	8.972026
3.086731	2.463205	2.441843	2.925613	4.003946	2.308214	3.586718	3.322759	2.822458
9.213328	6.495788	6.260085	7.851329	8.178886	7.191948	9.056673	7.736256	8.66364
3.284633	2.24181	2.649487	3.626226	3.680357	2.149715	2.98488	1.907021	4.808967
4.437579	4.60592	3.921292	5.68472	4.22911	3.967977	4.69414	4.334364	4.174987
3.643515	3.039614	3.017938	4.294573	2.497907	2.454516	3.144302	2.989078	2.368691
7.480447	7.540756	6.299513	7.337906	7.585086	6.478538	7.623351	7.461995	7.464662
6.261026	5.020949	4.334611	6.088305	5.790151	4.840932	6.133321	5.572074	5.885687
4.949296	4.428643	3.74478	4.798132	4.504566	4.475929	4.586994	4.651721	3.988213
1.170354	1.170354	1.170354	1.337031	1.170354	1.170354	1.170354	1.170354	1.170354
6.504616	7.113076	5.360995	6.367752	6.528528	5.73586	6.91673	6.343901	6.795634
7.024584	5.735005	4.993414	6.782771	7.14906	5.250231	8.278813	5.407059	6.593159
6.202115	6.910912	5.00249	6.758929	6.548806	6.93173	7.140075	6.261352	6.661841
5.096126	3.989236	3.708321	4.7441	4.567059	4.368246	4.831066	4.746844	4.422697
2.272265	1.622539	2.297033	2.170538	2.682449	2.023954	2.693501	3.684022	2.675386
6.539581	7.358312	6.301949	7.553269	6.528731	6.439992	6.952579	7.212864	7.464604
0.794703	0.826364	0.825966	0.831923	0.791578	0.770609	0.789127	0.79985	0.798768
5.779272	5.609787	5.051589	6.599598	8.547771	7.09647	7.264856	6.320783	7.392214
5.653009	6.449166	4.031752	5.901339	6.058598	4.515873	5.475348	4.857377	5.777062
6.050056	6.353489	4.794933	6.334644	6.084851	5.271016	6.142683	6.341691	5.776173
2.766368	1.840658	1.969738	3.296947	2.665098	2.73704	3.151637	2.756746	2.867777
4.997861	5.751301	4.642769	5.790504	5.278835	4.676844	5.081587	5.621734	4.958066
5.984493	6.465489	4.439796	5.744514	6.054934	4.818274	6.168159	6.255049	6.82943

4.79084	3.18062	2.478162	3.686411	3.922253	3.071619	4.37584	2.674179	3.574918
1.86874	2.342272	2.093047	2.601942	2.413145	3.845048	2.112316	2.121998	3.692816
6.093662	6.192461	5.817741	7.029686	6.318478	6.008928	6.762122	6.37626	6.427236
6.894679	7.223853	5.396169	7.085816	6.696868	6.909904	6.84281	6.806058	6.944473
1.156768	1.156768	1.156768	1.252588	1.156768	1.156768	1.156768	1.156768	1.156768
0.777013	0.659321	0.739437	1.586657	0.682814	0.659321	0.700349	0.66747	0.976692
5.106815	6.027704	4.32517	5.712883	5.531968	4.719267	4.970254	5.247005	5.389829
5.289314	5.31183	5.028846	6.211696	5.235326	4.994626	5.025856	5.386401	5.385576
6.850763	7.797138	6.059066	7.704962	6.721264	7.822259	6.833031	7.50502	6.484489
1.053184	1.053184	1.053184	1.117512	1.053184	1.053184	1.053184	1.053184	1.053184
6.101762	3.130374	1.961443	4.316897	3.93169	4.324243	4.836881	5.541495	4.205469
0.918468	0.909459	0.896006	0.930833	1.15737	0.876307	0.876307	0.927687	0.876307
4.493651	3.063888	3.790783	4.839177	3.903087	3.700286	4.687052	4.438946	3.493572
8.476268	9.278551	5.777335	4.659285	6.978594	6.733399	7.001527	5.409151	8.827588
5.20012	4.833668	4.189235	5.818515	5.515972	4.819683	5.087595	6.053206	5.445868
4.512121	5.884851	3.652304	5.311075	4.866557	3.928192	4.951377	4.97344	4.733387
4.922429	5.211121	3.078091	4.978518	4.924672	4.561658	5.135697	4.728774	4.739852
4.044734	3.706099	2.475823	3.659916	4.147594	3.249182	4.050273	3.910728	4.149524
7.419778	8.646341	6.224278	8.302342	7.572859	7.24593	7.431498	8.075053	7.842221
3.601703	4.735271	4.399403	6.039166	4.31766	3.996917	4.64808	5.005165	3.982966
6.252092	6.549689	5.762221	7.111792	6.326388	6.04862	6.653548	6.298655	6.675734
1.779656	2.287451	1.068015	1.317028	2.279191	1.172207	1.611366	1.861503	1.614276
4.531993	5.005195	3.787726	5.420328	4.593086	4.544255	4.699781	4.889975	4.662189
1.313616	1.313616	2.546519	2.130497	1.313616	1.313616	1.856424	2.582531	1.313616
6.355645	6.453141	6.192753	7.528051	6.013152	6.067271	6.712208	6.975951	6.353533
0.928598	0.928598	0.928598	1.282869	0.928598	0.928598	0.928598	1.104779	0.928598
1.586514	3.833893	2.172467	4.320558	4.714008	2.031409	3.744009	4.583073	5.721088
5.665497	6.135985	5.117064	7.099377	5.749537	6.291257	6.120909	6.887484	5.625989
4.54854	4.206588	3.056106	4.782926	4.108774	3.335145	4.34034	3.977755	3.705157
5.940351	4.106296	5.110049	5.696014	5.99151	4.299136	6.156804	4.375737	5.732811
2.997703	2.42526	2.486873	2.587801	2.641119	2.012018	2.440875	2.335633	2.418123
5.286713	5.263411	3.953787	5.792401	5.079094	5.004949	5.263272	5.475108	5.032599
1.995099	1.462393	1.971684	2.44663	2.253306	1.850551	1.942215	1.880316	2.770892
10.02008	9.415951	8.539411	9.759512	9.637566	9.686361	9.765006	9.725759	10.42885
6.007792	6.625107	4.953338	6.364446	6.067396	5.699626	6.179285	6.38356	6.327674
2.567194	4.683411	3.364537	4.049091	3.694312	4.2965	3.083886	4.831509	3.601611
3.328898	2.710587	3.043544	5.648034	4.617511	2.697604	4.386314	3.003825	4.837748
1.937455	1.393113	2.045314	1.420002	3.245951	1.018344	3.469076	2.292478	5.169469
4.599447	3.94427	2.162184	3.825034	1.954844	2.240315	3.169855	3.118552	2.841653
0.869345	0.702599	0.888161	0.741892	1.305463	0.899421	0.982719	0.872563	0.777196
5.610124	4.643697	4.139465	4.910714	5.539887	3.713923	4.890293	5.704094	5.288429
2.353013	2.182069	2.090984	2.106062	2.107697	2.034678	2.089341	2.02565	2.29068
2.244905	8.164761	1.751224	8.180221	1.953092	1.176723	1.712556	5.310593	1.140473
4.251223	3.403466	3.518812	4.834581	4.657798	4.000627	3.857924	4.370495	4.535805
5.786293	5.537224	4.730505	6.529133	6.010373	5.309479	5.943283	6.544185	5.888386
5.297596	5.030631	4.618569	5.582488	5.310362	4.718343	5.312634	5.511055	5.53235
4.357109	3.981204	4.333198	5.623811	3.775466	3.859814	4.637764	4.248944	4.044543
2.76887	2.521793	1.34341	1.637832	2.069108	1.929364	1.992075	1.871838	3.22382
1.557241	2.709687	1.697206	2.567195	1.98366	1.539066	5.312696	1.96801	2.068727
4.18836	4.731073	3.695895	5.547007	4.0736	4.026515	4.234918	4.132817	4.476516
6.595388	7.151901	6.119721	7.950635	6.443082	6.448621	6.592757	7.66203	6.519347
5.683263	5.431108	3.961655	5.552061	5.500379	5.913673	5.224948	5.896968	5.226641
1.317816	1.317816	1.345253	1.317816	1.853613	1.510183	1.362654	1.353516	1.386026
7.595835	6.322194	6.031834	7.053629	8.055751	5.34513	8.30518	5.509376	7.470594
1.397238	1.236088	1.663603	1.53505	2.206163	1.347949	1.606124	5.476525	2.24874
5.477976	5.315559	4.726459	5.603638	5.697874	5.218571	5.39856	6.136916	5.679624
5.49288	5.996401	4.075298	4.611797	5.483268	4.316864	5.212158	4.878385	5.349422
6.207555	7.657598	5.831316	6.890929	6.933556	6.298963	6.545481	7.428547	8.240291

6.136145	5.724174	5.19955	6.078513	6.305608	4.807127	5.955808	6.369242	5.677311
2.364513	1.216997	0.665802	1.136329	0.665802	0.665802	0.665802	0.665802	0.665802
7.086276	8.111284	6.2612	7.779685	7.401438	6.93798	7.055724	9.221378	7.928452
4.766264	3.056092	5.950166	6.602483	6.513477	3.792811	5.747926	4.919013	5.170483
4.908736	4.355703	3.478719	5.110629	5.650237	4.658801	4.697305	5.193967	4.07945
2.122091	5.822721	3.401873	2.718836	2.576097	3.903514	2.701176	4.595312	3.637359
3.449873	2.673235	2.840347	3.752122	3.865235	2.547608	3.787642	3.244004	3.800479
4.168662	2.993221	1.117303	4.131021	1.307109	1.515602	1.44152	0.919468	1.238689
5.592554	4.136404	3.599964	5.721858	3.943271	4.902898	4.855782	5.247981	4.76022
5.763752	5.349551	4.99096	6.070479	5.529744	4.894527	6.323456	6.178718	5.746938
4.978527	3.283728	4.157287	3.765004	5.142453	2.334011	4.622745	2.491678	3.24768
1.446545	5.647164	3.086786	4.173821	4.241373	1.264205	1.78843	1.974845	5.399343
3.875435	3.585694	3.238301	4.608165	3.640211	3.414403	3.720559	3.915926	3.614913
7.736607	7.973343	5.886778	7.60093	6.865462	6.431309	7.938766	7.850127	7.179721
5.861226	5.978584	4.618353	6.337761	6.031413	5.676163	6.621089	6.096322	5.974119
4.868073	4.008995	2.614416	4.464893	3.678032	5.541595	4.116857	4.135092	4.354928
1.09464	1.09464	1.09464	1.218359	1.09464	1.09464	1.09464	1.211541	1.09464
5.474488	5.031098	4.243182	5.841011	5.355873	4.798211	5.550592	5.357182	5.598807
3.586097	3.298399	3.153211	4.119083	3.343519	2.691316	3.765452	3.151866	3.104095
1.707469	1.254857	1.862682	1.070577	1.500941	2.031333	2.358963	1.610349	1.11033
3.664717	2.099587	2.155133	2.760146	3.391475	2.094009	3.45699	2.912602	2.697224
3.156015	3.162684	3.054856	3.897621	3.047328	2.617716	2.950226	2.957234	2.809262
5.93177	5.92495	5.170223	6.203032	6.019063	5.308625	5.851553	6.051474	6.318328
2.387322	3.574308	1.787825	4.413312	2.54756	3.036631	3.081078	4.312501	2.656227
10.35345	10.45741	9.887362	10.30845	10.80534	10.06446	10.2882	10.76375	11.03511
3.19479	4.33183	2.216817	3.392887	2.81943	3.451732	2.887479	3.497688	2.019124
3.044669	2.131973	1.921234	2.270705	4.016438	1.421227	2.819564	1.658032	2.085827
3.881404	9.08694	2.645484	5.924299	3.810264	5.850653	5.264076	4.468561	7.233746
5.444409	5.027077	4.347364	5.416407	5.049179	3.926933	5.046896	4.758866	5.413479
1.377478	1.293969	1.347842	1.619556	1.583627	1.326305	1.502151	1.399736	1.438192
8.44341	7.552878	7.876545	9.519242	11.49982	8.256819	9.705102	7.059304	11.04413
1.064437	1.064437	1.064437	1.064437	1.064437	1.064437	1.064437	1.064437	1.064437
5.516038	5.691467	3.942847	5.003166	5.147755	4.945921	5.169302	5.896479	4.644978
0.693745	0.693745	0.693745	0.693745	0.693745	0.693745	0.693745	0.693745	0.693745
4.89628	5.221764	4.928884	6.422334	5.102967	5.67194	5.120841	6.194393	5.070504
4.900522	4.263918	4.159938	5.352389	5.43515	4.245383	4.798147	3.83823	4.76452
0.552754	0.552754	0.552754	0.552754	0.552754	0.552754	0.657344	0.594849	0.552754
3.65282	3.458344	4.848098	4.960226	3.64718	3.416508	3.64781	3.86415	3.322957
4.845997	3.322787	2.694924	3.864228	4.332046	3.08741	4.208279	3.22553	4.130297
1.214764	0.984428	1.076442	1.461294	1.14348	1.081001	1.167556	1.179748	1.135865
4.756499	3.459998	3.462715	4.939524	3.416965	3.800799	4.749598	3.300718	4.098947
8.513916	8.3288	6.21862	9.223283	8.277959	8.593813	8.418616	8.498345	8.783351
4.325798	3.223616	3.908912	4.883842	4.284032	4.079288	4.254933	4.569951	4.437588
0.936865	0.81219	0.841495	0.81219	1.079375	0.81219	1.002047	0.888701	1.167048
6.936523	6.26444	6.144634	7.60185	6.69293	5.431174	7.244662	5.252157	6.888553
3.482565	2.686013	2.262241	3.609252	3.267229	2.753011	2.957655	4.194887	3.112327
5.831274	5.465954	4.780873	5.859058	5.741256	5.154613	5.73514	5.725528	5.623357
7.918359	6.762206	6.936988	9.010531	6.904967	6.992814	7.852326	7.475897	7.229613
2.029399	2.238589	1.398625	3.194974	2.326065	2.718612	1.801378	2.658462	2.129458
3.643394	2.829105	3.14223	4.675421	3.634483	4.001727	3.046763	3.840406	3.414425
5.02745	4.257576	3.885414	4.632119	4.377643	3.994251	4.224895	4.673634	3.818721
6.541398	6.473241	5.35404	6.582896	6.944028	5.77424	6.460131	6.209617	7.109585
4.0875	4.216626	4.033453	4.85547	4.492943	4.357169	4.786381	4.312208	3.453647
7.320187	6.924032	5.586576	7.489981	7.247954	6.708081	7.3456	7.236222	7.614146
6.622182	5.799476	5.264127	6.866912	5.952462	6.70303	6.54535	6.677517	6.06895
9.45332	10.09759	8.689615	9.459771	10.2618	8.746936	9.364631	10.12585	10.10029
4.808655	3.902568	3.267234	4.271427	5.785498	3.665548	4.674874	3.850896	4.457852
4.913042	4.869885	3.674241	5.385092	5.289139	4.519978	5.069808	5.334334	5.207638

7.276873	8.46774	7.139522	8.319313	7.625485	7.006109	7.30928	8.717743	7.795772
6.787599	7.043981	6.062342	7.293794	6.056486	6.079849	6.66087	7.194774	6.161455
3.122355	2.984164	2.547144	3.296678	3.066738	2.992534	3.021783	3.329881	3.03663
0.89065	0.89065	0.973167	1.060089	0.89065	1.18468	1.091125	0.89065	1.094557
4.147314	6.246078	2.782462	4.837216	4.512929	4.854874	4.350445	4.097558	3.315452
5.441715	5.093548	4.122054	5.79757	5.265199	5.196489	5.515779	5.598043	5.15375
4.232046	3.706515	1.517502	5.171851	4.225223	1.537249	2.333148	5.378263	1.918876
4.286492	3.726846	3.231284	4.108315	5.228976	2.934116	4.98152	3.985614	3.808628
5.020788	6.135135	4.511365	7.318079	4.518345	6.161403	5.453244	5.835428	5.254923
4.426065	4.057516	3.365862	4.926646	4.240623	3.720131	4.20865	4.270993	4.152629
9.863397	8.413173	9.337892	9.992656	10.93705	8.333651	9.782852	8.825166	8.992426
3.2628	4.270858	3.090301	4.415032	3.205543	3.561111	3.818626	3.954244	3.146691
0.750277	0.77068	0.750277	0.750277	0.817572	0.750277	0.750277	0.750277	0.765674
6.302752	5.582727	4.740389	6.005343	5.961924	5.603334	6.193437	6.055155	5.676396
0.915113	1.004901	2.756524	0.904426	0.586518	0.804494	0.765313	1.620089	0.630533
6.878502	6.459946	5.903684	7.608256	7.071302	8.050034	7.261767	7.085759	6.763164
1.248904	2.067002	1.248904	1.954962	1.248904	1.248904	2.054906	1.248904	1.248904
1.817289	1.74278	1.630176	2.431652	1.578785	1.538555	1.674421	1.649747	1.634667
0.947241	0.947241	0.947241	0.947241	1.14777	0.947241	0.947241	0.947241	0.947241
5.919662	5.155205	3.691547	5.669464	5.940414	5.176379	5.811137	5.370924	5.589228
5.007162	8.024932	4.781721	6.299725	5.043789	4.845432	4.90507	4.997877	5.764728
4.563738	6.436435	3.281943	5.865396	4.63801	4.226286	4.596909	5.618803	4.629367
1.154985	1.084111	1.13075	1.091093	1.109408	1.092109	1.08382	1.10697	1.160809
0.817168	0.897837	0.817168	0.884018	0.817168	0.817168	0.896138	0.817168	0.993734
1.025163	1.02182	0.997187	1.657851	1.195393	1.029026	0.92984	1.012111	1.798285
3.029138	4.537636	2.424378	3.942971	2.998782	2.763273	2.766354	5.029668	3.816306
1.163074	1.26297	1.277273	1.477747	1.149188	1.37342	1.21953	1.186369	1.149868
4.777754	4.923168	4.255101	5.21531	5.327175	4.17884	3.771026	3.965546	5.160474
4.326616	4.922401	3.593831	5.249855	4.160774	3.836879	4.116086	4.523014	4.080026
4.13933	3.582546	3.406249	4.294348	3.597062	3.430822	3.939901	4.081352	3.411839
7.086321	5.682362	5.320093	7.162581	5.470288	5.968577	6.965848	6.204613	6.952634
3.757087	2.254854	2.990045	3.728192	3.712298	1.982983	3.253012	5.289666	3.988871
2.858386	2.558533	2.897242	2.69197	3.37961	3.945511	3.611526	2.025439	3.39625
9.888707	8.527982	9.203713	9.425844	10.67801	8.480675	11.01964	8.108622	10.4382
5.482234	5.007184	3.792553	5.391933	5.063627	5.011744	5.170104	5.05169	4.732761
3.984451	4.160862	3.544174	5.120206	3.636457	3.620372	4.028545	4.161153	3.883878
6.525862	6.6956	5.278006	6.338579	7.043603	6.168772	6.829834	6.732019	6.801795
0.808072	0.681894	0.742261	0.681894	0.681894	0.681894	0.779759	1.622707	0.681894
4.290687	3.007483	4.027596	3.51356	4.454281	1.858683	4.949992	2.211196	3.717262
5.117207	5.66866	5.188291	6.042588	5.776297	5.345185	5.817315	6.565562	5.378444
5.698417	5.74125	4.957603	6.185861	6.325728	5.712446	5.87199	5.835574	6.185194
3.762611	2.913545	3.600116	4.091381	3.394049	3.073537	4.04295	3.783331	3.693949
6.28351	5.895571	4.535643	5.994775	6.171444	5.652034	6.557926	6.109959	6.078776
4.025993	5.01391	4.150335	4.900134	3.624637	3.759664	3.675109	4.175312	4.08765
6.601426	6.251154	5.568764	6.429342	6.710896	6.252444	6.85565	6.50631	7.003523
0	0	0	0	0	0	0	0	0
5.217619	5.888047	5.048399	6.99938	5.519509	5.151737	6.764108	6.23874	6.48453
0.652952	0.638661	0.731257	0.72136	0.796693	0.65182	0.650849	0.740941	0.966305
12.10683	12.5429	10.94174	11.79078	12.50848	10.92344	11.95039	12.46733	12.76726
3.865972	4.648389	3.530471	5.019172	4.127627	3.542538	3.684096	4.411315	3.937506
5.864064	5.954487	5.344236	6.902313	6.791227	5.654363	6.596284	5.989751	6.216977
5.125927	5.363203	3.81102	5.245022	4.718555	3.938037	4.630982	4.471562	4.677033
1.193559	3.126674	1.173866	1.204371	1.188983	1.181948	1.156396	1.223661	1.242148
4.414683	4.247154	3.581188	4.359871	4.450246	4.398639	4.471258	4.789244	4.16358
4.260181	4.60377	3.602757	4.862679	4.255661	4.090763	4.435516	4.718307	4.200161
7.203519	7.638398	6.397108	7.276674	7.264286	6.676787	7.424458	7.771	7.373288
6.859567	6.303817	5.94428	7.617722	6.819442	7.052325	7.028755	7.03607	6.912137
7.203474	8.122541	6.952742	8.684271	7.442075	7.137049	7.571261	8.405038	7.719041

3.409097	3.598548	2.897557	4.601795	2.841472	3.577823	3.629895	3.72736	3.517963
0.931299	0.931299	0.931299	0.931299	0.931299	0.931299	0.931299	0.931299	0.931299
1.398015	1.567992	1.268583	1.661569	1.472616	1.190667	1.426427	1.162672	1.259007
5.699669	6.378666	5.159611	6.711297	5.572882	5.566397	5.957448	6.229332	5.836521
1.499253	1.202528	1.202528	1.202528	1.202528	1.202528	1.202528	1.202528	1.202528
4.494201	7.608758	3.217738	7.371218	5.674445	6.490372	4.460726	8.385943	5.685333
2.798774	2.304385	2.038683	2.658679	3.722533	1.889985	2.94575	1.697605	2.134226
4.950191	4.334973	4.332249	4.136297	5.623435	2.743814	4.713614	2.88063	5.357335
0.660637	0.657557	0.748666	0.682422	0.706785	0.656324	0.668018	0.680281	0.727043
5.001472	4.53903	3.521244	4.759989	4.932253	4.288457	4.697284	4.648209	4.634617
3.461407	3.498526	3.166701	3.717129	3.269235	2.483937	3.274715	5.652992	4.116077
6.324279	7.212691	6.341101	6.602472	6.660969	6.40253	7.429034	7.355359	6.988085
5.8336	6.453379	4.542018	6.148418	5.583638	5.305619	5.519229	5.64152	6.126908
4.404469	3.330832	2.701922	3.704484	4.275128	2.928197	5.427851	3.242637	4.048671
3.348522	2.046363	2.300408	3.281832	2.98803	1.856235	2.791316	2.917207	3.895883
4.18737	2.574947	3.114381	4.138457	3.854328	2.986551	2.779052	3.525813	3.737213
4.309926	3.801864	2.465085	3.886025	4.33511	3.484271	3.955959	3.735966	3.457514
4.247776	4.36459	3.476513	4.975138	4.333398	4.430975	4.953289	4.212507	4.406219
2.66901	2.529184	1.385331	2.874662	3.593232	3.347631	2.466018	4.706144	3.125277
5.398413	2.220935	3.810077	4.220142	5.608845	2.5248	3.19194	7.67888	4.826281
2.798598	2.784967	2.353775	3.218285	2.961697	1.993531	2.707182	2.632419	2.471486
7.091738	7.684964	6.173815	8.012925	7.967269	6.952094	7.47255	6.93438	7.668288
5.190117	5.357465	4.743072	6.20989	4.567787	4.725095	5.366105	5.82533	4.707572
11.37604	8.550379	7.349644	10.22975	7.694366	8.847365	10.31512	9.272643	9.352
1.040544	1.012668	0.911062	0.911062	0.911062	1.086637	0.911062	0.911062	0.911062
4.277058	3.306911	3.273009	4.245516	5.381389	2.669407	4.781437	2.96727	4.72742
0.684118	0.684118	0.766489	1.067794	0.710263	0.70468	0.707125	0.858856	0.868439
6.936827	6.625789	5.469884	6.976021	7.888985	6.225947	7.0175	6.534901	6.706628
4.199072	2.23328	1.75795	3.151632	2.328876	2.011555	3.462266	2.802073	3.367394
5.035933	4.559653	4.557649	5.644027	5.080821	3.754169	5.142696	4.6621	4.929124
6.039497	5.976155	4.797444	5.662617	6.311445	5.024955	6.344432	5.855035	6.096465
2.815984	2.553352	2.173304	2.589684	2.846359	1.904939	2.675393	2.704826	2.839501
6.338603	6.517376	5.982793	7.353943	6.104553	5.953269	7.288239	6.777515	6.415754
6.855164	5.03274	6.365408	6.048846	8.574094	5.3093	8.252639	8.35289	6.604929
1.113998	1.113998	1.113998	1.170231	1.113998	1.113998	1.113998	1.113998	1.113998
7.138081	6.196662	5.103556	6.193318	7.005161	6.147019	6.706505	6.068315	6.273272
6.06931	6.454433	4.985817	6.48371	6.131369	5.748817	5.969123	6.432824	6.053546
1.35612	1.235241	1.314071	1.53506	1.440032	1.133316	1.257519	1.862759	1.37068
6.803753	5.726159	5.086704	6.191749	7.509941	4.802563	8.023365	5.178479	6.643571
3.45986	3.567947	2.780161	3.788634	3.293301	2.752731	3.35448	3.773193	3.235763
0.936407	1.247	1.000689	1.276606	0.936407	0.936407	0.936407	0.936407	0.977005
2.967851	4.118027	2.099646	3.252717	3.579274	2.455627	2.838425	3.382222	2.667713
2.128604	1.435511	0.907077	1.105298	1.575958	1.015574	1.734514	1.094727	1.74579
3.547759	4.658109	3.300494	4.454084	3.856435	5.282303	4.867813	6.580483	3.753495
4.946598	5.389789	4.403306	5.945783	4.61255	4.824171	4.953501	5.381871	4.469124
4.04361	2.058505	2.59357	3.529142	4.206316	2.717352	4.287536	3.198542	3.587648
6.326692	5.878443	4.803401	6.136553	5.959979	5.692697	6.093978	6.123143	6.219983
5.532439	6.500217	4.414017	5.574577	5.939293	5.635404	5.596035	6.253935	6.265916
6.329157	6.448479	5.704823	7.479731	6.187428	5.680561	6.761211	6.808492	6.780589
5.511807	5.07062	4.324648	5.896385	5.419461	4.608038	5.361683	6.068017	5.213929
6.972376	5.783229	5.784455	6.668793	6.450077	6.491287	7.090882	6.131543	5.734385
6.567175	6.364218	4.72151	6.556339	6.993164	6.116297	7.106743	5.973626	5.898387
7.562698	8.074138	6.97238	8.736821	7.515315	7.29206	7.899876	7.642484	7.958386
5.504324	4.76153	4.617721	5.321541	5.174362	4.360709	5.861215	4.63646	5.248053
6.968086	6.479627	4.546352	7.285189	5.811166	5.908479	6.492006	7.079217	6.235687
4.438513	4.22207	2.537845	5.834901	4.285593	2.67551	4.006497	4.28081	4.476198
1.749817	1.239035	5.24247	2.749816	3.17413	3.149806	1.604661	2.481765	4.150738
4.017487	3.966533	3.232084	4.405323	3.376006	2.945265	3.980931	3.926873	3.562453

0.809897	1.638118	2.192872	0.870096	0.807173	0.788392	0.788392	1.910443	0.788392
2.97386	2.353136	2.454107	3.089946	2.927834	2.515084	3.109946	2.56531	2.865137
5.395638	4.643296	3.140578	5.266177	5.081936	4.649538	5.514791	4.984937	5.330681
4.020665	3.853612	3.922209	5.048618	3.730839	3.76177	4.254888	4.606581	4.105057
6.900256	6.900464	6.088784	7.224377	6.549599	6.834497	6.747241	6.838066	7.033276
5.589767	5.046593	3.537418	5.69113	4.636629	4.494622	5.46719	5.063991	5.102603
5.426325	5.894941	4.777464	6.056084	5.316446	4.885832	5.256745	5.186651	5.559225
0.850171	0.850171	0.850171	0.850171	0.850171	0.850171	0.850171	0.850171	0.850171
3.234761	3.189556	2.808021	3.811084	3.219339	2.97749	3.138482	3.088864	3.215972
3.418369	1.024944	3.828483	1.151615	3.184549	1.115514	1.07647	1.024944	4.768104
1.977798	2.423257	3.189701	3.363279	2.551864	2.351191	2.571782	2.408729	3.369828
3.987977	3.324192	2.366781	3.205755	3.409426	2.37619	3.252309	3.33156	3.090756
1.013177	1.013177	1.013177	1.013177	1.013177	1.013177	1.013177	1.013177	1.013177
3.494783	3.717253	3.595475	3.292719	3.87615	3.034568	3.142873	3.538767	3.434912
4.373529	3.150544	2.973944	3.914491	3.601153	3.149331	3.770666	3.337681	3.682564
1.027152	0.819381	0.931857	1.12775	1.012845	0.976385	1.095836	0.80853	0.831543
6.121913	6.539298	5.14106	6.957605	6.067643	5.357046	6.247635	6.558578	6.560839
2.93386	2.901374	1.933539	2.856719	3.134059	2.707409	2.966604	2.505147	2.252179
0.928421	1.425805	1.076136	1.047519	0.91145	1.290313	0.826359	1.083084	1.185531
1.614978	1.459756	2.701892	1.76686	2.210665	1.430115	1.885784	1.611149	1.892036
5.49508	5.482128	4.477428	6.039448	4.607842	4.594306	5.302394	5.884208	5.356537
7.023071	5.959591	4.743473	6.237892	6.535176	4.665473	6.317144	6.164293	5.689642
6.883099	6.174807	5.942494	7.220295	6.10665	6.285873	6.616988	6.556546	6.146648
0.906748	0.986052	1.178824	0.948248	1.250058	0.807768	0.928297	0.905221	1.94722
3.659271	2.21899	1.778692	2.753082	4.200356	1.615738	3.847623	1.75425	3.333961
3.484378	2.378063	2.642405	3.661397	3.373577	2.402277	2.872811	2.983359	3.134402
4.727857	4.565915	4.157739	5.671816	4.917058	4.236521	4.628381	5.316389	4.588396
5.591414	7.361654	4.138833	6.326411	5.591052	5.638468	5.588054	5.789468	5.384525
0.942217	0.942217	0.942217	0.942217	0.942217	0.942217	0.942217	0.942217	0.942217
1.840612	1.321019	1.341655	2.776589	1.38494	1.499255	1.80943	1.182838	1.495997
0.607908	0.607908	0.607908	0.607908	0.607908	0.607908	0.607908	0.607908	0.607908
1.222808	1.281508	1.235254	1.500143	1.264115	1.275291	1.262511	1.283355	1.436154
3.12863	2.194121	3.910955	3.93769	3.80303	4.771323	4.10393	6.296012	3.279401
2.480328	3.662179	1.533703	3.16161	2.896943	2.174923	2.746152	2.656057	2.460891
0.710322	0.578254	0.671886	0.860724	0.851736	0.713478	0.630349	0.699412	0.731765
3.433865	3.643994	2.779997	5.000238	2.727405	3.640623	3.55651	4.114706	3.093511
2.68382	2.462969	2.012819	2.413197	2.645229	2.400511	2.628805	2.636942	2.358006
6.488184	6.554579	5.644985	7.303128	6.194079	6.012604	6.455754	6.626656	6.672706
0	0	0	0	0	0	0	0	0
3.041237	3.351782	2.551118	3.503049	2.799753	2.707132	3.199325	3.277402	2.588501
0.867886	0.927368	0.903359	0.917382	0.934544	0.920181	0.867886	1.005995	0.956785
1.621002	1.621002	1.621002	1.621002	1.621002	1.853388	1.621002	1.621002	1.621002
8.045621	6.099088	7.626122	8.095412	8.12571	6.853937	7.382331	8.221886	7.246574
3.922744	4.067327	3.267252	4.708091	3.734313	3.402561	4.049881	4.037033	3.861499
4.497257	4.472853	4.556225	4.910455	4.908858	3.172063	5.042568	3.327485	4.738017
5.356066	5.738025	4.866175	6.409387	5.253174	5.155629	5.522709	5.524548	5.23383
1.298029	1.071558	1.178659	1.145275	1.646307	1.056786	1.468126	1.005804	1.116154
2.897237	1.769342	3.062316	3.225333	2.284008	1.993736	2.500085	2.882421	2.352853
1.014086	1.35813	1.214572	2.141992	1.479348	1.332013	1.173777	1.111311	1.790757
3.918483	3.658797	2.071882	3.322276	3.889865	3.638523	3.368133	3.608936	2.343246
6.180969	6.219684	5.871384	8.063717	5.895443	6.49729	6.542173	6.9333	6.125643
1.932332	1.555219	1.50458	2.121813	1.761941	1.475288	1.638258	3.608454	1.756737
5.10685	4.843648	4.007299	5.697711	4.437116	4.947927	5.210462	6.261539	4.917743
5.07805	5.964701	4.291134	5.60909	4.507161	4.811218	5.181917	5.676843	5.104776
0.966121	1.061284	0.891106	1.218081	1.09039	0.779316	0.889839	0.83898	0.97043
1.095609	1.089715	1.131769	1.103697	1.13937	1.068029	1.068029	1.229503	1.13208
5.125301	5.034584	4.142115	5.902994	5.15357	4.664386	4.880338	5.327264	5.021932
9.355581	9.468133	8.167185	9.472065	9.532943	8.550779	9.339923	9.408585	9.74328

7.505659	8.267531	7.200182	8.23149	7.721389	7.620857	7.766597	8.961949	7.735133
3.559215	4.08109	1.937668	5.587912	4.131852	2.818405	3.770364	3.212852	2.029311
5.823976	5.660628	5.128747	6.594177	5.603939	4.986682	5.651817	5.417989	5.916603
5.418615	5.944209	4.309085	5.272385	5.247311	5.454681	5.230398	5.461385	5.109134
1.040867	1.297703	1.135077	1.996715	1.539433	1.581105	1.109137	1.157418	2.026887
4.911052	5.472828	4.06281	5.148583	5.008147	4.296137	4.816206	5.247673	5.155412
3.161822	2.189006	2.262161	1.297761	5.341828	1.483261	1.563126	1.417346	2.56038
3.59865	3.153596	3.129194	4.343634	3.469198	3.484714	3.625774	3.407545	3.768467
1.799755	5.77098	1.358178	1.443253	1.520963	1.323553	2.089596	1.639239	3.724321
1.630481	1.026057	1.084942	2.50844	1.124818	2.718345	1.334118	1.016427	1.492857
2.040724	1.231116	1.128776	1.726558	1.512034	0.967099	2.006554	1.363526	1.807987
0	0	0	0	0	0	0	0	0
4.875754	4.719409	4.316826	5.358715	4.366273	4.500885	4.684199	5.303793	4.356673
1.788107	1.2102	1.275664	1.468702	2.383673	1.159816	1.689306	1.433151	1.604246
4.528435	5.261438	4.015376	5.707386	4.11455	4.378125	4.760002	5.105117	4.443515
1.419532	2.514892	2.057195	2.864206	1.735978	1.743465	2.927634	2.134487	3.352291
4.692802	5.082671	3.271396	4.853719	4.639047	4.360889	4.782461	5.058648	4.774522
6.538745	5.021839	0.96753	5.554481	2.183978	1.087153	3.106726	4.927629	2.506268
2.970971	1.635687	1.124974	1.472503	2.027492	1.168493	1.612109	2.016281	2.066034
4.381694	4.758107	3.72525	5.722714	3.749681	4.106768	4.869924	4.838733	3.806372
2.773934	2.804217	1.893455	3.208414	2.512149	2.366939	2.590558	2.20104	2.815133
4.670931	4.586803	3.175769	5.853124	3.004619	3.306552	4.1479	4.566642	3.064691
6.095326	4.732052	4.192159	5.881776	5.487357	4.877834	5.792807	5.067041	5.216145
0.768603	0.788343	0.78253	0.84528	0.911292	0.805162	0.760471	0.754913	0.733207
5.604334	5.708842	3.481307	6.269164	5.523846	5.767283	5.304392	5.512467	4.190976
3.345524	2.691497	2.953682	3.028408	3.373999	2.157495	2.825383	2.099324	3.164757
2.427543	4.628282	3.307343	3.849208	1.794051	5.380041	2.66055	6.907368	3.616373
4.842057	4.85791	4.388944	5.778936	4.941099	4.579908	5.065505	5.102271	4.352878
8.40254	7.448662	6.980095	8.731142	9.103618	7.152088	8.425257	7.31668	7.537079
2.06717	2.350265	2.020558	2.978946	1.871191	2.116161	2.135884	2.112523	1.822674
5.484335	6.612375	3.352872	4.681858	5.529081	5.224601	5.676967	5.634207	2.262326
4.074373	5.569649	1.076112	4.101354	3.46675	6.243408	7.184338	7.233709	8.609104
1.339734	0.920026	1.038781	1.176889	0.828288	1.958202	0.828288	1.034912	0.963751
4.213741	4.3966	3.106072	4.087219	4.408431	3.400751	4.100584	3.818755	4.41742
5.744341	6.288981	4.013466	5.865741	5.53101	4.48777	5.723023	5.583114	5.900262
1.750722	2.071648	1.98436	2.803716	1.584056	1.577033	1.363346	3.04565	1.498718
0.725426	0.704696	0.733533	0.796704	0.862049	0.732877	0.767606	0.910025	0.716849
3.94043	2.471535	2.951135	4.283765	4.016304	2.884276	3.446168	3.581311	4.942369
3.271959	2.396383	1.650649	5.78907	2.600083	1.677666	2.070395	1.60895	3.252698
4.346838	4.963866	3.996227	5.411933	4.221612	4.444395	4.491494	5.15562	4.528368
6.388988	5.976036	5.315254	6.119685	6.27065	5.05061	6.403687	5.810162	5.755415
4.74931	3.73207	3.56804	4.522447	5.15419	3.045378	5.207189	3.088458	3.806202
5.072592	5.635134	3.131555	5.306214	5.966709	5.331772	5.647423	7.007519	5.631573
4.508774	3.101761	3.112103	4.63748	4.789777	3.238317	5.851635	3.774943	4.772488
1.582125	1.528927	1.390261	1.413587	1.44252	1.329051	1.329051	1.408734	1.405664
5.213177	4.330063	4.090978	5.280945	4.005388	3.496005	4.847532	4.717557	4.343304
3.937473	4.936254	4.180751	5.295014	4.057281	4.385429	4.276819	5.233496	3.831846
0.846796	2.951107	0.816001	1.916926	1.123591	0.81441	0.783326	0.775025	0.922015
1.570336	1.533748	1.539263	1.74926	1.398453	1.487727	1.627128	1.631889	1.398453
6.013505	6.494798	5.372132	6.707285	5.668503	5.376791	5.86689	6.745893	5.383023
5.127603	5.117717	4.284191	5.718104	4.870248	4.183664	4.844628	5.083784	4.828116
3.428565	3.118052	3.092679	4.522134	3.179154	3.501269	3.574575	3.18363	3.390263
1.546962	5.428711	1.339158	3.646194	1.514375	1.268511	3.723338	4.346418	5.4076
3.107347	4.185839	3.615769	4.69829	3.449593	3.898874	2.948539	3.559632	2.797871
0.58161	0.58161	0.58161	0.648776	0.58161	0.58161	0.58161	0.58161	0.58161
1.387737	1.435247	1.230379	1.37907	1.221074	1.486631	1.321168	1.805124	1.175326
2.807806	3.477682	2.463832	3.36594	3.111797	2.8471	2.71461	2.579545	3.645768
7.088877	8.610755	5.172385	7.010583	6.567999	6.366697	6.502361	6.267055	7.203076

1.102601	1.102601	1.102601	1.102601	1.102601	1.102601	1.102601	1.420396	1.102601
5.391768	5.517597	4.544609	5.696027	5.337041	5.056044	5.420517	5.704632	5.274077
4.41598	5.376635	3.950954	5.783251	4.502351	4.185546	4.577539	5.030849	4.790012
3.714966	3.856346	2.062777	2.992393	4.488641	3.180332	3.865522	3.173095	3.553425
0.909204	0.815372	0.963811	1.025077	0.802386	0.757338	0.859955	0.936283	0.944523
3.524836	6.951526	2.209643	6.801873	6.208108	3.866952	5.747091	6.195075	8.179955
3.616038	5.29924	7.763353	6.484075	5.072342	3.884991	3.922717	5.832605	3.681736
0.895404	0.895404	0.895404	0.895404	0.895404	0.928478	0.932039	0.895404	0.895404
1.006536	0.848885	1.001951	1.278368	0.890922	0.876743	1.754384	0.840574	1.18455
0.926825	1.273096	0.982404	1.077406	1.029849	0.926825	1.017544	0.926825	0.926825
4.312729	4.67668	3.800661	4.913882	3.924896	3.810663	4.371682	5.296778	4.475026
1.022976	0.946257	1.250582	0.978964	0.952059	0.983641	0.894435	1.607047	1.043797
6.92886	6.353056	6.193651	6.965843	7.084299	6.305936	7.803923	6.188721	7.458069
8.243819	9.069851	6.787077	8.198217	8.232601	7.070085	8.784344	7.152635	8.542806
2.240825	1.843007	2.034322	2.68261	2.57211	1.7089	1.981529	3.380279	2.12781
0.583948	0.583948	0.583948	0.583948	0.65647	0.612541	0.679208	0.609525	0.583948
3.038852	2.501918	2.437427	3.551283	3.089878	2.857174	2.871335	3.1324	2.604359
5.841356	5.457359	4.601039	5.887795	5.218336	4.882234	5.728074	5.865653	5.389282
6.134738	4.325894	3.103683	6.563916	4.353949	4.341999	5.436659	5.417897	4.695007
2.000376	1.388873	1.660303	2.05227	1.563706	1.808517	1.621898	1.628235	1.362488
1.11883	1.159226	1.114069	1.093074	1.109565	1.096007	1.045708	1.13464	1.131222
0.932824	1.287096	1.101068	1.035179	1.1672	1.007359	0.966182	1.016897	1.072735
2.317211	2.600496	2.816897	4.271919	1.659402	2.478742	2.498695	2.71953	1.722641
0.675116	0.675116	0.675116	0.675116	0.675116	0.675116	0.675116	0.675116	0.675116
6.911239	6.080916	5.617761	7.11665	6.327777	5.252297	6.256119	6.177868	7.279179
3.624467	3.315295	2.726758	3.795359	3.456046	3.201006	3.950892	3.548512	3.278812
4.971891	5.670971	4.611849	5.801682	4.887117	3.61281	5.31456	3.737455	4.728716
4.08168	3.466405	3.924259	5.006516	3.155871	3.727612	4.332987	4.096431	3.435901
7.345942	7.668182	6.45456	8.184828	7.696661	6.577265	7.456299	7.455393	7.880373
5.93376	5.625917	5.593458	5.91576	5.485474	5.705676	5.911907	6.373655	5.282521
1.351044	3.334596	2.607584	2.333245	0.881765	0.943488	2.508361	1.079156	0.851733
0.629802	0.629802	0.629802	0.809126	0.629802	0.725776	0.629802	0.629802	0.629802
3.176617	4.637316	2.3926	3.830222	3.06058	2.801939	3.47728	4.719022	3.965885
6.497013	5.465576	4.95906	6.878944	5.407671	5.693052	6.443765	5.753569	6.327576
8.124711	8.290705	6.828828	8.11557	8.107963	7.345206	8.745557	8.097922	8.104848
0.794874	1.002939	0.794874	0.968172	0.794874	0.794874	0.794874	0.794874	0.794874
1.023511	1.023511	1.023511	1.023511	1.023511	1.023511	1.023511	1.15476	1.023511
1.449823	2.062846	1.180361	1.275062	1.277719	1.286692	1.524669	1.59797	1.428306
1.208879	2.917456	1.464606	1.592631	1.701687	1.408184	2.55891	1.341354	2.226422
4.271436	4.146094	3.544397	4.909858	3.960752	3.611752	4.39931	4.557115	4.090232
10.00889	10.92526	9.039811	9.641039	10.56509	9.161524	9.730528	10.5794	10.40618
1.161022	1.121686	1.017264	1.155467	1.138019	2.051456	1.04669	1.145466	1.139197
4.641633	4.920546	3.945982	4.873784	4.888416	4.678315	4.80891	4.542015	5.279749
6.236398	6.643541	4.56044	7.296237	6.586736	6.509722	6.357468	6.65681	6.355522
1.404566	0.930862	1.163666	1.098145	1.052976	1.019463	1.068028	1.005995	0.894718
1.076965	1.320791	1.076965	1.076965	1.076965	1.076965	1.076965	1.076965	1.076965
1.02302	0.845792	0.721494	1.264636	0.721494	0.721494	0.843388	0.721494	0.721494
0.647129	0.647129	0.678334	0.774616	0.647129	0.781703	0.647129	0.76751	0.647129
2.610237	1.634458	1.708802	2.036923	2.021853	1.99684	2.364864	2.416293	1.750547
5.749831	5.271705	4.453967	5.643362	5.512872	5.204304	5.496163	5.664958	5.251653
0.624512	0.624512	0.624512	0.624512	0.624512	0.624512	0.624512	0.741421	0.624512
2.120984	1.253393	1.241097	1.872953	1.570711	1.611538	2.093892	2.48763	1.720492
6.262775	5.808137	5.419045	7.04421	6.036782	6.018569	5.942007	6.486237	5.933966
4.151463	4.186909	3.245777	4.486442	4.189938	4.161557	4.181546	4.527822	4.095344
2.941184	4.895639	1.470336	6.179331	2.409344	2.225986	1.995151	1.722893	2.025353
0.94818	0.901264	0.901264	0.961794	0.901264	0.901264	0.901264	0.986441	0.901264
2.387931	1.659799	3.576706	2.658625	1.620295	3.214604	2.038278	2.291642	1.165487
3.25672	1.931457	2.00585	2.904096	2.531384	2.547578	3.068258	2.853645	2.412406

6.741128	6.405828	4.507889	6.179264	7.050082	6.903567	6.862697	6.725056	6.16765
0.800841	0.800841	0.800841	0.800841	0.800841	0.800841	0.800841	0.800841	0.800841
4.972422	5.879968	3.380658	5.676266	5.22227	6.775942	4.792408	5.182851	5.554354
0.921819	0.803797	1.229746	1.152712	1.437294	0.747027	0.918915	1.264271	1.937392
9.571928	9.97841	7.807644	9.163299	9.250138	9.739132	9.438837	9.740973	9.398446
5.724896	5.982195	4.583888	4.90594	5.950839	5.022676	6.683187	4.399468	6.336562
7.287136	7.263452	6.763021	8.084726	7.197961	7.038622	7.265476	7.294417	7.70346
3.819422	3.051305	2.087867	2.813452	2.704274	2.773655	3.576809	2.18798	2.525792
1.443728	1.54963	1.335094	1.28287	1.38928	1.192214	1.216711	1.230925	1.301242
2.594302	1.834243	2.301055	3.157105	2.977689	5.113557	2.084285	2.571769	2.918439
1.599836	4.293076	1.845396	1.973211	2.160677	1.837791	1.677918	2.840272	2.3612
4.328103	2.930543	2.242591	4.625117	3.49835	2.86043	5.017708	3.208888	4.334342
1.563171	1.377152	1.412988	1.617469	1.445657	2.158103	1.620516	1.76445	2.015485
3.467116	2.719672	1.860966	3.145408	3.280337	3.176112	2.841383	2.24012	1.88691
3.686087	1.914044	2.000675	2.923036	2.756481	2.274588	4.296216	3.095589	2.553594
5.931111	5.213292	4.809868	5.652326	5.567883	4.512867	5.880121	5.51465	5.54664
2.504387	2.427176	1.638724	2.747648	2.221946	2.43524	2.480347	2.316668	2.207885
3.393535	2.579265	2.407166	3.710692	2.623917	2.569631	2.723328	3.349963	3.146765
5.861547	5.515046	5.750209	6.643833	5.814257	5.876321	6.064156	6.34776	5.846927
1.024886	1.024886	1.024886	1.024886	1.024886	1.064818	1.069673	1.328473	1.059222
4.473477	4.370812	3.993397	4.727578	4.52415	4.155137	4.654491	4.817037	4.263106
3.905027	2.658476	2.766042	3.022801	4.32543	1.569589	2.22733	1.811756	3.069061
4.687981	7.116441	4.632429	6.001246	6.267911	5.088186	5.432304	5.979206	6.010508
4.150449	4.992599	3.542476	4.833767	4.048401	3.4709	4.01579	4.346696	4.31047
1.640295	1.496357	1.768834	2.318536	2.436657	1.325399	1.538156	1.416948	1.779663
3.456278	2.896975	2.640405	3.204816	2.960811	2.599226	3.185841	2.877972	2.47814
3.633227	4.22427	2.042896	5.059489	2.423523	4.090132	3.979641	5.447248	3.080218
4.912994	5.203859	4.147748	5.616845	4.638804	4.301744	5.027175	5.298858	4.815078
0.910188	1.129685	1.11357	2.456054	1.235138	1.788907	1.227227	1.748337	1.370085
2.46432	4.216513	1.703851	3.722876	2.308271	1.620661	2.367353	2.512654	2.299375
4.889536	5.854748	4.466051	5.679346	6.20506	4.196927	5.262445	4.442068	5.017434
3.395831	2.185536	1.82735	3.570449	3.079567	2.236204	3.503715	2.688469	2.989128
5.406357	5.410708	4.681004	6.147257	4.701506	5.108198	5.258599	5.668728	4.883034
5.566873	6.250469	4.907668	6.314725	5.644013	5.638426	5.765021	6.371341	6.046555
3.09452	5.303643	1.206142	2.617049	1.713487	1.656482	2.669683	2.636437	3.644072
1.787272	1.775184	1.311373	1.77051	1.59034	1.251362	1.681808	1.326368	1.388275
2.026845	1.288601	1.722176	1.952616	1.996366	1.432449	1.675092	2.033816	2.46573
1.041375	0.878659	1.048561	1.124061	0.950848	0.719447	1.062583	0.884495	1.056989
2.13536	2.638719	1.736291	2.828281	1.904362	1.913166	2.137409	2.993237	1.774915
4.117415	3.942968	3.388583	4.829529	4.270885	4.123821	4.370071	3.786485	4.076152
1.08001	3.834387	1.115197	2.579945	1.849667	2.560966	1.809984	3.834337	2.515985
7.771494	7.808062	6.44916	7.651375	7.736559	7.146632	7.794449	8.024528	7.993193
5.226768	5.263379	4.840345	5.949418	5.153032	4.466735	4.853695	4.911659	5.315924
5.678427	4.766197	4.822272	5.463983	5.409202	4.655019	5.455441	7.030834	5.584185
5.025627	6.383734	4.087676	5.541201	5.563019	4.247839	5.310901	6.373618	5.684184
2.624535	5.834794	2.863449	1.83722	5.907702	1.23749	2.189176	2.821793	3.133546
0.878139	2.18044	0.801137	1.943074	1.561155	0.905286	0.801137	0.981098	0.801137
1.123038	1.123038	1.123038	1.123038	1.123038	1.123038	1.123038	1.123038	1.123038
8.275259	9.342385	7.752742	8.480956	9.061188	7.728654	8.378564	8.951187	9.010215
5.11472	5.023116	4.409702	5.275538	4.868947	5.065033	5.292212	5.672294	4.334304
5.188177	6.278414	5.343535	7.723241	5.124844	5.169952	5.670032	6.266917	4.998511
0.904206	2.876547	0.904206	0.962593	1.020815	0.935377	1.072819	0.904206	0.930869
6.378288	7.042148	5.117702	6.237877	6.358311	6.243168	6.704093	6.760685	6.823408
6.028591	5.246236	4.453413	5.512208	5.777436	4.895983	5.677447	5.383301	5.61559
2.848314	3.505643	2.512724	3.698289	3.095887	2.514851	3.057173	3.508731	2.799512
6.336558	7.170639	5.665118	7.136052	6.606394	6.331608	6.769184	7.106902	6.585142
1.202615	0.984128	0.927133	1.130421	1.342491	1.034804	1.291041	1.428477	2.347731
2.594658	1.626554	1.973161	2.778562	2.338099	2.038584	3.826732	1.72297	3.224307

1.154499	1.162255	0.913863	1.476007	1.441059	1.101943	1.18861	1.625849	1.206429
2.485997	2.546479	2.017818	2.704627	2.591675	3.057196	2.503198	2.64462	2.760762
7.747822	6.439997	5.325705	7.204386	7.594475	6.548992	8.22563	5.734577	7.639203
4.643277	5.486814	4.281341	5.964444	3.334884	4.490499	4.343149	5.112601	4.161924
2.66568	1.994334	5.018565	2.460791	3.572148	2.293106	3.822529	3.082471	2.408577
1.564538	1.498246	1.453871	1.490574	1.550901	1.453871	1.453871	1.522303	1.487254
1.009725	1.009725	1.009725	1.10814	1.009725	1.009725	1.009725	1.009725	1.009725
2.889637	4.124786	2.704409	3.722969	3.333648	2.540316	3.000211	3.628774	3.446392
6.601419	4.564181	7.587876	4.075612	1.50481	6.656229	4.839855	6.392736	6.760611
2.99366	2.853694	2.554172	3.65993	2.562275	2.697523	3.056583	2.873824	2.816849
0.610548	0.610548	0.610548	0.666793	0.610548	0.610548	0.610548	0.610548	0.610548
5.492984	5.095518	3.486586	7.048773	4.033855	5.114305	4.800471	3.714867	4.270522
0	0	0	0	0	0	0	0	0
1.751867	2.029932	1.78911	2.273193	2.52867	1.626484	5.559207	1.414804	2.09196
0.901473	0.901473	0.901473	0.901473	0.901473	0.901473	0.901473	0.901473	0.901473
6.714261	6.489647	5.739759	6.775948	7.438277	6.067	6.982294	6.79045	6.921873
1.795999	1.963986	1.817046	1.953674	1.66479	2.010822	1.66479	1.974835	1.998966
1.510733	0.932905	0.893749	1.028055	0.945387	0.911972	1.444193	1.094056	0.770826
2.234267	1.058172	1.633566	1.645642	1.333181	1.42614	1.887436	1.733365	1.269182
3.943493	5.689693	2.550326	4.736589	5.271697	4.27136	4.759442	4.433027	4.8426
0.886829	1.15949	0.893424	0.886829	0.886829	1.26985	0.897649	1.072862	1.317477
7.43389	6.075217	4.663992	6.880413	6.593136	6.073011	6.75332	6.399357	6.605121
3.4677	4.294067	5.876001	4.83029	3.955196	2.666933	4.15036	4.938096	4.451707
4.841397	4.65763	4.236237	5.56927	4.407256	5.175731	4.778842	5.530391	4.178901
1.942684	2.218563	1.530711	1.950049	1.909976	1.470386	2.27082	1.758773	1.848369
3.881484	2.688988	3.560432	4.109552	4.049443	2.955013	4.648799	1.977337	4.84343
3.690763	2.85892	3.950055	4.861562	3.29427	3.227244	3.658502	3.684572	3.579901
4.204755	4.631602	4.277411	5.015268	3.984233	4.010762	4.150335	4.88908	3.741336
0.761479	0.761479	0.778186	0.784672	0.792703	0.785966	0.78898	0.80481	0.883232
0.733779	0.733779	0.733779	0.733779	0.733779	0.733779	0.733779	0.733779	0.733779
0.692101	0.792008	0.692101	0.855607	0.692101	0.692101	0.692101	0.994981	0.692101
5.445278	5.82003	5.68025	7.600139	6.419184	5.248603	5.98819	5.975341	7.404865
5.299889	6.411173	2.53484	4.814514	4.569227	5.862924	5.035162	5.805001	3.608312
3.809915	4.591922	5.385315	3.895654	8.923973	5.363336	6.338491	3.166469	5.992994
1.068903	1.068903	1.068903	1.105869	1.068903	1.997881	1.068903	1.068903	1.068903
4.382676	4.556676	4.048087	4.908664	4.40423	4.247793	4.721298	4.884863	4.364643
6.213331	6.174839	5.713379	6.731921	6.307105	4.654498	6.348101	6.005884	6.277876
4.390442	4.644382	3.933242	4.919981	5.224591	3.814278	5.098231	4.734094	4.680652
4.937003	4.230978	3.012599	5.044003	5.679059	3.117033	3.607767	3.745523	3.833926
0.826554	0.729205	0.797691	0.729205	0.772225	0.892319	0.80426	0.729205	0.729205
4.850766	4.870015	3.897964	5.058498	5.107089	4.232814	5.080714	5.022112	4.904979
3.928651	5.298415	3.215354	6.221939	3.866982	4.668482	3.841852	5.242403	3.946425
5.344436	6.086664	4.400423	6.44609	4.707001	5.104954	5.163437	6.510069	4.860407
7.39883	6.838338	5.725046	7.428956	6.921703	7.193788	7.345212	7.357114	7.339638
6.68112	7.083032	5.627971	7.306315	6.237204	5.557446	6.683321	7.260786	6.26442
3.413971	3.839845	2.697768	3.723942	3.394765	3.097772	3.348884	3.620587	3.486713
1.101981	1.022189	1.034882	1.074296	1.069176	1.180794	1.043016	1.164422	1.038168
3.456172	2.929419	2.999297	3.945018	3.15456	2.549912	3.604156	2.976047	3.657897
5.09607	3.390859	3.705693	4.760002	4.673748	3.278691	4.783374	3.762083	4.270022
0.558805	0.558805	0.700134	0.705591	0.558805	0.558805	0.675882	0.65208	0.558805
2.566933	3.685623	2.52081	3.526448	3.020998	3.846035	2.850472	4.497676	2.754163
0.911443	1.269329	0.911443	1.211112	0.911443	1.106433	0.911443	0.911443	0.911443
5.900911	6.211069	4.564699	5.657934	6.234361	5.789262	6.39241	6.121731	5.915604
4.14491	4.334704	3.847523	4.732204	4.579373	4.112587	4.507771	4.457899	4.717962
0.86768	0.832792	0.890022	0.919739	1.280791	0.888317	0.854488	0.827694	0.972528
2.152362	1.846484	1.636818	2.500112	2.021513	1.470461	2.205815	1.989618	1.758037
2.602742	2.587204	1.912186	2.810069	2.125305	4.766433	3.104891	2.643998	2.220724
0.924758	1.03491	0.705257	1.317055	0.705257	0.858946	0.876587	0.842977	0.705257

3.484638	3.155245	3.325265	4.416875	3.645059	2.717475	3.530126	3.437372	3.762767
2.81031	2.489331	3.467153	4.283793	3.369557	3.497063	2.79684	3.105972	2.693267
2.986713	1.795598	1.70495	2.676452	2.808848	2.092995	1.651838	1.883604	4.008301
4.649053	4.497396	3.716747	4.974421	5.118954	3.793187	4.820322	4.531081	5.154335
9.146367	7.480563	7.729317	8.590612	8.149565	7.394371	8.608085	7.855729	9.040082
5.992359	6.704166	5.212337	7.021424	5.812514	6.454748	6.487932	7.232594	7.022718
4.065579	5.128834	6.757249	5.008881	3.422849	5.541018	3.502991	5.301692	3.612632
0.831055	0.735946	0.735946	1.800507	1.0538	0.735946	0.880319	0.735946	0.846911
1.458825	1.77721	1.344702	1.941589	1.584793	0.914286	1.225153	1.301082	1.444852
1.832241	1.444842	1.573981	1.869201	2.69066	1.618018	1.772687	2.045114	3.349309
5.256596	5.601447	6.156633	6.369131	4.927527	4.456868	4.927038	4.644277	5.361047
8.382231	6.37269	4.483947	7.457008	6.338934	5.534373	7.480452	6.732501	6.612483
6.826811	7.062178	4.694752	7.118943	7.06453	6.079433	6.785109	7.171066	7.397786
5.151555	5.229618	4.597149	5.854227	5.219148	5.226803	5.522216	5.436343	5.373598
5.062188	5.410864	3.816036	4.923982	5.148254	5.474006	5.264527	5.221878	4.457804
3.90779	4.514835	2.395917	4.666881	4.312406	3.61891	4.091596	5.346535	4.754589
4.180779	5.028519	4.070403	5.651405	4.133899	4.30301	4.549533	5.050301	4.075373
6.610027	5.964529	6.96977	6.248683	7.742797	5.472472	7.894517	6.635535	6.586942
4.812444	7.278893	6.06078	8.096495	5.068446	6.25139	6.901329	7.140193	5.31489
0.940793	0.940793	0.940793	0.940793	0.940793	0.940793	0.940793	0.940793	0.940793
1.2535	1.16283	1.098551	1.378349	1.900216	0.998963	1.081299	1.18879	1.238518
7.004212	7.891943	6.02121	7.446061	7.243252	7.037055	7.364305	8.128265	7.417182
1.149722	1.149722	1.149722	1.149722	1.149722	1.149722	1.149722	1.149722	1.149722
1.018126	1.018126	1.018126	1.018126	1.018126	1.018126	1.018126	1.018126	1.018126
0.757438	0.757438	0.854434	0.891069	0.757438	0.757438	0.757438	0.757438	0.757438
0.767138	1.184052	0.767138	0.767138	0.767138	0.767138	0.767138	0.767138	0.767138
3.517801	3.873956	3.097438	4.637374	3.438226	3.404668	3.602772	3.973301	3.1845
5.251108	4.468944	4.447171	5.334418	4.461632	4.543969	4.931991	4.808246	4.47782
2.904329	2.655516	3.197522	3.367845	2.319238	2.119757	2.37412	2.769613	2.441888
4.603424	5.14736	3.822993	5.391053	4.502842	4.041581	4.620139	5.04424	4.754686
4.921654	4.556909	3.997872	4.920588	5.138889	4.394696	4.747216	5.353795	5.06146
1.917892	1.252023	1.840642	1.850246	2.040967	1.786236	2.013473	2.402584	2.08171
2.624683	1.230048	1.506244	1.970307	1.371672	1.407588	2.366752	1.568825	1.671194
2.173107	2.129253	1.946935	2.02463	2.37224	2.123154	2.167429	2.155339	1.962672
5.451789	6.602927	4.519661	5.687472	3.516615	5.022142	4.455955	6.234912	5.149288
1.36548	1.085849	1.177718	1.178405	1.324207	1.154355	1.271706	1.213116	1.382555
9.994041	8.84969	7.968562	10.06553	9.758528	8.731547	10.95701	9.227653	10.07711
7.031645	7.910428	6.243794	7.533144	7.44344	6.893686	7.282495	7.777546	7.666397
0.77058	0.692944	0.729492	1.059469	1.909501	0.692944	0.810512	0.740699	1.241741
1.996584	3.349083	1.087221	2.264634	1.14033	0.931891	1.391097	1.753969	1.669901
7.308939	5.467353	6.18121	6.604719	7.249053	5.128917	9.136271	5.689631	6.998826
8.431846	8.120267	8.018505	7.751415	7.605033	7.558714	8.265451	8.432885	8.158476
5.152486	4.333228	4.139798	5.882671	5.048908	4.145859	5.086278	4.914677	5.207983
4.455305	4.144866	3.403107	4.692905	4.377771	3.920395	4.254069	4.503082	4.658541
6.235717	6.511873	4.829942	7.177017	6.61765	6.265336	6.495336	6.900806	7.195209
1.336116	2.266776	2.923049	3.669292	3.771433	1.100824	4.638267	3.354485	4.174787
4.399902	5.303592	3.64177	5.277306	4.306914	3.856159	3.955658	4.907388	5.084444
0.736279	0.859249	1.011197	1.532049	1.61446	2.391248	1.509286	1.215597	1.167186
3.359665	1.749111	2.061315	2.35852	2.86583	2.873441	2.962406	2.266899	2.947908
1.895317	1.29852	1.874558	2.19146	1.50038	1.908836	1.502784	1.55082	3.181183
1.169573	1.435772	0.81918	0.81918	1.261422	0.81918	0.964505	1.04326	0.931535
4.87387	5.986144	4.287648	5.538089	5.254935	4.879623	5.018907	5.661606	5.392599
2.179426	1.824202	3.454081	2.969883	3.170264	2.081261	2.612482	2.731753	4.244047
4.097531	1.818734	1.381907	2.817692	2.059481	1.433661	2.552316	2.850655	1.903317
4.934809	3.87193	3.689309	4.969324	4.517167	3.689309	4.426397	4.140032	4.418802
4.921924	4.683287	4.402577	5.492466	4.276475	4.038721	4.757245	4.820592	4.378896
0.962794	0.955282	0.927758	0.95048	1.232503	0.951854	1.057584	0.927758	0.988707
5.043415	3.942947	3.17208	4.726516	4.689527	3.707909	4.706564	4.172631	4.488926

0.759304	0.932737	0.844798	1.541208	2.028604	0.654888	0.875363	0.643205	2.162895
1.572858	1.131115	1.193193	1.740206	1.786113	0.968463	1.31037	1.142849	2.117497
6.028161	6.257678	3.944762	5.547139	5.749581	4.715732	6.051458	5.364804	5.489101
5.819519	5.428012	4.726143	6.173934	5.600716	5.183464	5.883873	5.894945	6.021114
5.183402	6.128855	4.599758	5.047189	5.056726	3.303851	5.280605	4.70114	4.780829
5.184699	5.233651	4.954895	6.199045	4.856809	4.29136	5.383575	5.624788	4.67201
4.431456	4.882635	2.281311	4.765658	3.328188	5.465825	4.747975	3.804553	3.633442
4.270916	3.919513	3.134059	4.173269	3.554634	3.058261	4.169716	4.391886	4.00265
2.45678	3.160311	2.856371	3.232506	2.22508	2.385898	2.308961	2.662675	2.346042
6.855198	6.412805	5.219543	4.011748	9.660998	4.542808	5.178054	5.15262	6.909755
5.832161	4.157882	3.90629	5.483607	5.802357	3.959888	6.435649	4.759124	5.115281
0.926346	1.154729	0.974451	0.926346	0.926346	0.926346	1.218648	1.049111	0.926346
1.571397	4.861097	1.00281	1.583863	1.481905	1.554208	1.713844	4.884304	5.962439
4.414101	3.969314	3.591257	4.924188	3.655917	3.535675	3.836576	3.982733	4.059944
1.114345	1.654046	1.461962	1.562359	1.529231	2.753366	1.824973	2.007441	1.751299
0.753862	0.753862	0.753862	0.753862	0.753862	0.753862	0.753862	0.753862	0.870971
4.115622	6.261827	3.438616	5.529004	6.245445	4.628789	5.424655	6.968647	4.091485
1.272313	1.258304	1.251752	1.630311	1.390794	1.828285	1.380165	1.842238	1.214353
1.376872	1.437005	1.376872	1.376872	1.443764	1.58315	1.493903	1.515815	1.466739
2.270942	2.689206	2.275194	3.056805	2.118505	1.804218	1.943058	2.624919	2.207056
5.949918	7.080857	5.523694	7.116736	6.077759	5.429817	6.758283	6.949132	6.491733
5.530689	5.317796	5.540734	5.993976	5.971675	5.16867	6.113162	5.663809	4.560578
5.377527	6.632258	7.373367	8.656625	7.440383	5.690772	5.548815	7.009124	7.21276
0.632409	0.632409	0.632409	0.632409	0.632409	0.632409	0.632409	0.632409	0.871124
4.96258	5.494509	4.4412	6.370793	4.901518	4.829863	5.132111	5.270736	5.417643
1.131782	1.131782	1.218816	1.204155	1.261039	1.182954	1.189075	1.200212	1.153645
1.417736	1.650511	1.287544	2.206724	2.448345	1.008627	1.224498	1.28175	3.073546
6.562847	7.133347	4.881921	7.481098	7.258465	7.097648	6.490056	7.010369	7.347693
1.48792	1.587408	1.478027	1.475032	1.475032	2.066119	1.475032	1.855111	1.977511
7.846637	7.797407	7.365946	8.358651	7.986767	7.490538	7.969051	8.033027	8.103544
5.770895	4.883238	4.560327	6.177538	4.82193	5.198011	5.606527	5.622734	5.358389
5.335682	6.577447	4.869075	6.309467	5.62334	5.583298	5.70748	5.954042	5.804233
4.773744	5.221958	4.65461	5.981345	4.434789	4.471886	5.027959	5.417862	4.560591
3.136406	3.319527	2.607067	3.533562	3.147365	3.089337	3.070797	3.722829	3.655765
6.551313	5.989924	5.30941	6.617086	7.447425	5.963805	6.438391	6.350135	6.563245
3.098552	3.290931	2.835225	3.72363	3.354397	2.78419	3.045466	3.505544	3.037485
8.642264	8.096799	7.204388	9.366044	8.474395	8.390348	8.718683	8.373899	8.628191
5.753607	4.88	4.605685	6.107684	5.42995	5.157464	5.615687	5.411002	5.264108
5.24994	5.963843	4.541754	5.749349	5.05176	4.607311	5.087708	5.803753	5.170955
4.428317	4.321623	4.770735	4.33353	4.653447	3.516871	4.596598	4.385887	4.839418
6.463148	5.746439	5.281761	6.624381	7.222419	4.883241	7.325879	5.549111	6.718344
6.589305	7.19898	6.267996	8.009923	6.77759	7.152542	7.051966	7.908105	6.845516
4.978151	5.932851	3.703444	5.399312	5.369648	5.649843	5.531844	6.209581	5.651127
5.031014	4.839279	4.55632	5.582627	5.702317	5.212755	5.617231	5.001958	4.356336
5.495019	6.029167	4.398211	5.32648	6.082444	4.730403	5.471988	6.260558	6.061778
4.058249	3.11081	3.936198	2.752883	4.714892	3.512487	4.032049	3.950926	1.818567
6.868465	7.133173	6.172967	7.275055	6.511651	7.335673	6.854397	7.293783	7.028638
4.264168	3.372467	2.863206	4.947121	4.44685	4.945854	4.16006	2.816785	4.152579
5.635338	4.749643	4.00882	5.164565	3.217362	3.977162	5.90506	4.428646	3.677595
0.69364	0.853231	0.69364	0.69364	0.69364	0.833679	0.69364	0.69364	2.344494
5.34788	6.814152	5.643831	7.185302	5.752792	4.963992	5.280444	6.454899	5.801897
6.816301	6.801568	5.685361	6.915169	6.38062	6.137205	6.581811	6.785941	6.259108
5.561552	6.147879	4.484653	6.047238	5.489962	5.777632	5.676122	6.153486	5.338449
5.840743	5.968549	4.793046	6.044323	6.001265	5.245274	5.709922	5.679478	5.840834
0.703408	0.703408	0.703408	0.749886	0.703408	0.703408	0.703408	0.747064	0.703408
4.434066	4.60983	3.949692	5.15807	4.369608	4.116959	4.338809	4.433892	4.034972
7.708705	5.836075	4.796888	6.466929	6.978309	6.563282	7.405276	6.851052	7.254951
4.348817	4.578236	3.27458	3.771136	4.072422	2.327141	3.752499	3.603166	4.003872

5.629226	5.774581	4.528584	6.162968	5.242659	4.65884	5.476969	5.914682	5.097659
1.656311	3.328902	1.490731	3.037079	1.790364	1.525504	1.48824	1.916815	1.653392
6.622257	6.534795	5.481133	7.277341	6.58903	6.416309	7.10415	6.497766	6.378504
4.593041	4.678248	3.512811	5.107888	4.628864	4.312975	4.678258	4.316199	4.03783
7.127161	5.344227	4.44583	6.493609	6.813152	5.642991	8.26818	5.318239	6.095407
4.192864	4.616486	3.409519	4.804518	4.284345	3.737413	4.303434	4.354703	4.300093
9.633607	9.808203	7.29105	9.195084	9.390485	8.216658	10.97467	8.7851	9.178372
4.982598	4.184157	4.727886	4.430132	6.188681	5.03503	5.673074	4.489908	5.59911
9.83932	8.358507	8.636859	8.900837	9.797507	8.774807	9.761591	8.467366	9.670859
1.345624	1.288683	1.162322	2.551628	1.116477	1.123025	1.200305	1.365659	1.316425
1.729592	1.276472	1.472317	1.431124	1.937804	1.241938	1.576662	2.066277	1.780786
5.77337	6.887461	3.987983	5.181008	6.027149	5.050259	5.366535	5.907625	6.273112
6.10087	5.864059	4.679613	6.352788	5.855932	5.413254	5.808262	5.81557	5.668873
4.328972	3.055895	3.385349	4.528453	4.09007	3.095137	4.202208	5.207524	4.311201
6.416827	4.463768	4.244472	5.045398	6.038151	4.716033	5.199597	5.735547	5.084459
2.236862	1.547293	1.931373	2.55683	2.725796	1.421069	2.145917	1.401322	2.538302
3.609015	3.90191	2.952386	4.109179	3.771188	3.333879	3.864756	3.966829	3.861338
1.058405	1.011421	0.941598	1.49394	0.834878	0.834878	1.007965	1.104512	0.834878
6.29885	6.824966	5.250922	5.812112	6.463652	6.245368	6.14486	6.733692	5.885511
4.276358	5.089569	3.33493	5.138836	4.298074	3.67177	4.22462	4.35985	4.377236
5.616237	6.121233	4.893191	7.091227	5.446425	5.301213	5.821167	6.164519	5.746265
1.210489	1.210489	1.210489	1.210489	1.210489	1.347648	1.288604	1.210489	1.210489
5.079352	4.464605	3.901696	5.054958	4.759546	4.090206	4.819732	4.693085	4.749836
7.175302	6.899227	5.401634	6.845873	7.262942	6.53647	7.237377	6.549303	7.060185
5.223328	5.981805	4.33258	5.748777	5.042381	4.971584	5.383902	5.498322	5.748818
9.964566	9.990353	7.989298	9.934141	9.613454	8.818581	9.949323	9.125206	9.875417
6.697862	6.244938	5.312562	7.376621	6.664772	6.551329	6.537047	6.900546	7.011318
4.24608	4.232757	2.732804	4.058046	4.76074	3.34846	4.052829	4.982872	3.24753
2.716332	1.673034	2.518396	3.463018	4.602661	1.917891	2.029217	1.480823	5.885684
5.401048	4.395479	3.806051	5.584851	4.359019	4.077207	5.073564	4.649716	4.514821
5.472217	4.468909	6.269687	5.976006	6.979858	4.221767	4.490384	5.036506	8.370401
3.08365	2.555987	2.080448	2.875196	2.858014	2.393327	2.881867	3.185797	2.481732
1.399926	1.324723	1.098334	1.498381	1.040004	1.208482	1.319196	1.672129	1.113198
4.798473	5.135057	3.828788	4.680651	5.06467	4.691062	5.091933	5.172122	4.883958
0.953492	0.958903	0.925095	0.908312	1.520821	0.822681	0.857059	0.850017	0.925708
4.443408	3.808625	3.487913	5.413899	4.505629	4.705945	4.494708	6.102992	5.106968
5.231997	6.088201	4.904311	6.293712	5.306697	4.431917	5.455112	5.823614	4.970458
4.676105	4.497215	4.032296	4.966939	5.095797	4.364563	4.643882	5.124233	4.149707
4.95936	4.968947	4.44589	5.637064	4.481056	4.883158	5.140208	5.464692	4.748941
1.056509	1.056509	1.056509	1.056509	1.056509	1.237113	1.056509	1.056509	1.056509
5.008332	4.719602	4.11875	5.19596	5.14547	4.381716	5.230369	4.680745	5.187045
5.651541	6.729635	4.844501	5.900972	6.136625	5.992063	5.807721	6.596685	5.692712
7.251457	8.381709	5.530647	6.928334	7.270183	5.463603	7.310475	5.731815	7.239311
4.771382	4.276328	4.428536	5.528229	4.380364	4.505883	4.946032	5.135143	4.424546
0.904468	0.904468	1.045707	1.278261	0.904468	0.904468	1.13311	0.904468	0.904468
0.632464	0.632464	0.632464	0.632464	0.632464	0.632464	0.632464	0.632464	0.632464
3.132523	1.757573	3.420462	2.222375	3.397452	2.152159	3.056567	6.063954	2.920672
2.512332	1.623075	1.45686	1.818081	1.394472	1.358585	2.265611	1.435977	2.463595
5.44477	5.55908	4.081095	5.390006	5.39121	4.936318	5.595852	5.266428	5.265739
1.278989	1.276137	1.304468	1.668402	1.480555	1.037025	1.232288	1.336736	1.418175
0.659251	0.659251	0.659251	0.659251	0.659251	0.659251	0.659251	0.659251	0.659251
4.929993	4.745628	3.606897	4.505821	4.715593	4.658383	4.90445	5.111249	4.664924
2.316991	1.689571	1.611141	2.866308	3.03214	1.936429	2.018453	2.876152	2.596468
8.413979	6.158283	5.076521	7.199306	7.101632	6.353262	8.037331	7.280375	7.586285
5.881276	4.562152	4.1083	5.863256	5.373065	4.280094	6.635442	4.339255	5.001658
2.084681	4.054487	1.979831	2.991249	2.047092	3.031219	2.064372	3.930654	1.94945
5.048698	4.497946	3.279691	4.577423	4.854439	3.584735	4.60783	3.815871	3.981149
5.453536	5.583261	4.719106	6.221655	5.261668	4.822342	5.597954	5.454797	5.453386

4.426815	5.067928	4.270849	5.374272	4.06892	4.62943	4.924062	5.383569	4.555323
2.895919	3.088908	2.964676	3.071003	3.007998	2.822813	2.282511	2.946428	2.874557
1.155977	0.995898	1.046379	1.031059	1.043178	0.995898	1.119233	0.995898	1.182778
1.766887	1.423569	1.567707	1.974128	2.330673	1.238239	1.58475	1.88044	2.606139
5.718999	5.764095	5.381689	6.844458	5.554965	5.334485	5.846113	6.032844	5.423168
0.810909	0.765049	0.987163	0.832468	0.865426	0.787158	0.877674	0.7817	0.866267
1.744109	2.038702	2.86951	2.30267	2.243075	2.24408	1.990477	1.813394	3.10633
0.655877	0.642134	0.591773	0.899924	0.591773	0.761588	0.641124	0.630993	0.629638
0.729454	0.806054	0.805405	0.970175	0.814624	0.75203	0.828759	0.903085	0.983076
0.95167	0.920298	0.873864	0.868745	1.171957	0.803891	0.803891	0.803891	0.862722
1.543415	2.92241	1.150705	2.794482	1.166406	3.262895	1.869561	4.233737	2.433468
4.74438	3.319698	4.104108	3.252089	5.190896	4.171963	3.296113	8.078602	3.584003
6.902308	6.915035	5.392843	6.840973	6.76779	6.08532	6.900728	6.389886	7.073319
6.355065	6.169233	5.790767	6.612068	6.738787	5.004116	6.633467	6.093208	6.892439
5.280454	5.354326	4.178598	5.181188	5.48003	4.940084	5.385183	5.520063	5.282035
5.797149	6.027713	4.436638	5.7499	5.703059	5.576479	5.768865	6.008183	6.135441
4.219508	5.863421	3.365201	5.608857	4.57309	4.433734	4.126461	5.100023	4.815678
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5.780958	5.904126	4.008657	5.388329	5.648449	4.792549	5.699155	5.672796	5.074581
6.505286	6.042871	5.133127	7.395629	6.253754	6.142925	6.529576	6.275833	6.594466
4.987567	4.838047	4.072152	5.200286	5.236048	3.851912	4.950628	4.987946	4.726379
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9.173407	8.615472	7.961077	9.156364	9.095856	8.31978	9.024413	8.865543	8.897343
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7.308423	8.631819	6.724135	7.688541	7.565197	6.501015	7.380361	7.822443	8.127579
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4.983071	5.087581	3.354286	5.023811	5.377467	5.105731	5.013107	4.766606	4.86676
2.928018	4.934784	3.171524	4.917853	3.405556	3.621816	3.751406	4.693302	3.520622
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6.160679	4.811968	5.524582	6.805512	5.457229	4.513816	5.979591	4.916369	5.382456
4.625386	6.215417	3.72622	3.420052	4.754883	2.781234	2.748008	4.228774	4.335501
0.963269	0.963269	0.963269	0.963269	0.963269	0.963269	0.963269	0.963269	0.963269
5.571473	5.752329	4.837178	5.000953	6.534086	3.905194	5.036231	5.904687	5.649853
0.973008	2.182706	0.938418	1.068805	1.005691	1.004171	1.09385	1.009278	1.325025
3.741441	1.672283	1.818074	2.876043	3.287597	2.259373	3.210116	2.6552	3.780897
6.617663	6.441491	5.492897	6.912455	6.583705	6.116512	6.457732	6.321905	6.668584
0	0	0	0	0	0	0	0	0
6.60137	4.62671	5.496217	6.097279	6.054879	6.156599	7.032937	5.978722	6.450502
0.608595	0.608595	0.608595	0.64408	0.747453	0.646044	0.845015	0.738233	0.608595
0.949396	0.933918	0.911422	1.014024	0.970912	1.08944	0.93287	1.202607	0.920067
3.36786	2.5858	2.70561	3.649353	2.639225	2.358337	2.770919	3.387066	2.477687
0	0	0	0	0	0	0	0	0
7.010057	7.204085	5.918643	7.834341	6.811944	7.268874	7.54628	7.589572	6.829947
3.594561	2.616878	2.993371	4.038544	3.115262	2.462196	3.708523	3.520407	3.563875
5.120324	5.119222	4.051881	5.819315	4.779097	4.335232	5.231443	5.401957	4.960768
1.33095	0.969469	0.969469	0.969469	0.969469	0.969469	0.969469	0.969469	0.969469
1.602274	2.21088	1.564962	2.150321	1.712407	1.466302	2.064537	7.861986	1.641571
3.233295	2.038816	2.611169	3.080835	4.612333	2.01255	2.455966	1.735583	5.39589
1.230509	1.227063	1.586393	1.69279	1.747454	1.407729	1.132247	1.609832	2.083819
6.06005	6.540631	5.090411	6.750841	6.225979	6.149505	6.412069	6.218447	6.128475
4.237967	5.188695	3.576236	5.342443	4.223488	4.392508	4.390648	4.536008	4.605548
2.71475	1.86122	1.994673	2.679886	2.507238	2.071148	2.598649	2.172714	2.422152
3.515787	3.16603	2.827309	2.952809	3.950733	3.398583	3.28311	3.695636	3.500419
5.844285	6.936112	5.000775	6.843448	6.146718	6.371488	6.21908	6.585257	6.991731
0.753937	0.753937	0.753937	0.958974	0.753937	0.753937	0.753937	0.753937	0.753937
4.980912	5.516699	4.51277	6.312803	5.321354	5.403881	5.520917	5.838062	5.480913
0.528292	1.839626	1.446601	1.394855	0.528292	2.179846	0.528292	1.871427	2.03481
5.573909	6.709609	4.512131	6.163602	5.495121	4.606629	5.402066	5.418612	5.95431
5.95381	5.712709	4.952893	5.899355	6.081899	4.732497	5.781204	5.977688	6.09645
5.172228	5.610011	4.055305	5.383548	4.745627	4.488908	4.902715	5.363312	5.230992
4.456076	3.678645	4.849766	3.936818	4.934119	4.07766	4.117112	3.642813	4.114965
1.020572	1.819554	0.909084	1.182858	1.006755	1.821804	2.021174	1.468812	2.001565
8.605946	9.361061	7.777767	8.828325	8.805693	8.018162	8.6303	8.883674	9.233781
4.699055	4.589564	4.078854	5.107996	4.995561	4.244688	4.544601	5.008246	4.313321
5.515131	4.488682	4.297532	6.164585	5.216174	4.420805	5.272231	5.128696	5.08443
2.75532	1.693693	1.939374	2.160128	2.611576	2.410003	2.678254	2.640624	2.043699

5.540192	5.81911	5.152035	6.327761	5.417429	5.42496	6.521586	5.343373	5.785164
2.664853	2.820488	2.403935	3.422498	2.810056	2.085059	3.020616	2.663355	2.688347
4.768447	5.583716	4.723529	6.414356	5.148743	4.78313	5.273909	5.49437	5.056416
1.061694	0.914795	1.493635	1.647406	1.520237	0.859841	0.936537	0.913538	1.873526
3.31488	3.332223	2.883281	4.289245	3.209887	2.818729	3.33628	3.577801	2.926426
0.884582	0.884582	0.884582	0.992572	0.884582	0.884582	0.884582	0.884582	0.884582
5.665566	6.320768	5.339671	6.785373	5.791164	5.403354	5.783804	6.160308	6.01135
4.421417	2.502461	1.457709	5.03187	2.742402	1.736253	1.882139	1.237246	2.120044
5.567015	5.46329	2.893775	5.347346	5.184024	4.344599	5.573964	4.547378	4.976324
6.410639	5.556911	4.66254	6.431451	5.64286	5.655925	6.142565	6.230535	5.960456
1.108268	1.271128	1.06493	1.181959	1.475711	1.242068	2.49489	1.219869	1.299118
2.404431	1.841235	1.667245	1.917409	2.231922	2.148564	1.87704	2.514029	2.088035
4.519618	4.374907	2.570164	3.747262	4.303587	3.903735	4.719693	3.927858	3.987859
1.528401	2.165771	1.238452	1.514247	1.693079	1.913596	1.254978	1.575941	1.870671
2.629896	2.679256	2.499632	2.701669	2.882814	2.146576	2.057575	2.088596	3.218372
2.335959	2.407591	2.090841	3.832371	1.90392	2.621796	2.435479	2.665398	1.935952
1.39545	1.65572	1.595952	1.907163	1.384324	1.426729	1.728518	1.756222	1.410214
4.627256	5.134375	3.550004	4.427074	4.701401	4.392305	4.103665	4.697668	4.980155
5.205092	4.351498	3.858081	3.731876	5.797245	2.975236	4.73121	2.933576	4.449523
3.843705	3.882681	5.228907	5.372277	5.665748	3.70759	4.838282	4.122295	5.08966
4.662746	2.797208	3.012316	5.804274	3.858499	6.411131	6.094813	6.247983	4.856381
7.171214	6.770164	5.74048	7.493708	7.182906	6.648352	6.923846	6.859669	6.703737
5.341014	5.358025	4.246128	4.961952	5.245379	4.625124	5.287329	5.433324	5.144577
8.453235	6.013685	7.585644	6.724353	9.892233	7.426509	9.145262	8.05184	7.23042
6.047392	5.69484	5.31785	5.990464	6.283642	5.346807	5.985207	5.540981	6.870759
1.142201	3.837343	1.184491	1.233295	1.589238	1.364926	1.47938	1.05735	1.123591
5.237551	5.47474	4.625237	5.785875	5.198233	4.920225	4.970245	5.335767	5.198989
6.057743	5.822751	5.259942	6.513425	5.70268	5.909238	6.19955	6.445024	5.732235
4.68936	5.460171	3.54795	5.227744	5.035263	4.682128	4.964111	5.053526	4.605345
5.842625	5.311771	4.637714	6.032176	5.690282	5.175515	5.705421	5.921224	5.832165
2.802562	3.176596	2.879704	4.145146	3.183318	4.072519	3.387654	4.196631	3.373711
3.625087	2.564469	1.639625	4.289887	2.365166	2.192028	3.385503	2.097428	3.135711
5.775965	5.948778	4.721927	6.082816	5.74057	5.380158	5.808687	6.099483	5.67083
5.297305	5.81393	4.53968	5.469714	5.27532	4.717009	5.376195	5.557099	5.448902
6.650698	6.27305	5.342904	6.968528	6.468049	6.810092	6.887156	6.744743	6.370639
3.36772	2.898868	1.839883	3.502356	2.927531	2.657857	3.300242	3.073197	2.681779
2.788228	2.818273	1.45038	3.808758	2.617257	4.023475	2.887921	3.731669	2.804581
4.766673	4.683908	3.964452	5.327628	4.363965	4.32158	4.821831	4.531934	4.571933
5.368395	5.76229	4.279567	6.144961	5.283205	6.113452	5.294675	5.807917	6.388082
2.745976	3.168346	3.342029	3.605234	2.950674	2.635597	2.865276	3.640663	2.622055
6.215228	5.963134	4.650985	5.964479	6.08665	5.31972	6.133945	5.918421	5.859782
5.194235	4.005362	4.558596	4.159777	4.399841	5.077169	5.79637	4.170368	5.234347
0.697279	0.697279	0.722907	0.767231	0.697279	0.875262	0.697279	0.730647	0.697279
8.814234	7.62228	7.265746	9.096935	8.406223	7.712763	8.691167	8.426852	8.770152
4.856144	2.741279	2.982374	4.298555	4.301511	3.330783	4.853248	4.874815	3.917645
1.553911	1.229586	1.937889	1.479392	1.368376	1.355911	1.833666	1.528992	1.503166
1.313827	2.841739	1.542334	6.52005	3.023403	1.53221	3.659197	1.933419	3.050854
6.323242	4.070342	5.089846	6.398034	7.227443	4.988041	6.426566	5.551123	7.943441
4.693908	5.948204	5.072827	4.730772	5.008646	4.372587	3.675337	4.213628	5.280783
4.948879	5.247987	3.742177	5.42511	5.204285	4.391842	4.796099	5.134792	5.433494
1.109799	0.989458	1.048003	1.08149	0.992695	0.959464	1.017777	1.005974	1.004183
2.841991	3.370781	2.564542	3.730637	3.630265	3.720775	3.090464	3.953783	3.765537
6.099041	6.021429	5.044987	6.288614	6.571863	5.693654	6.072831	6.042394	6.154315
3.673801	1.829629	1.731534	2.991052	3.326575	1.543095	3.657854	1.934421	3.189598
4.744715	5.003452	3.64129	4.254465	5.207423	4.209347	5.184155	5.396515	4.562699
3.113774	4.273784	3.570654	4.937774	3.622898	3.715902	3.531588	3.898605	3.885899
3.216509	2.629792	2.580174	2.719539	3.632894	2.206175	3.144462	1.639253	3.39741
2.85531	1.952116	3.595337	2.162372	4.560659	2.231702	4.56847	2.388324	6.504812

1.140718	1.00659	0.969422	1.288576	1.42915	1.042153	1.004801	1.028643	1.257556
6.196898	6.412633	5.759772	7.297058	6.216932	6.023873	6.480692	6.292193	6.42075
2.051009	1.498113	2.300669	1.941018	2.084242	1.860773	2.540663	2.320945	2.266789
4.666875	4.755355	4.649552	5.978194	4.379994	4.979987	4.450623	4.662108	4.020638
6.791039	6.834754	6.217513	7.467468	6.63235	7.058959	7.084629	7.466485	6.667248
1.500564	1.400106	1.870184	2.390144	2.484386	1.17754	1.531262	1.626511	3.089125
4.840682	4.933207	4.252075	5.420507	4.789986	4.363639	4.93363	5.000067	4.708668
4.720917	4.689083	4.30641	5.964579	4.278096	4.442237	4.824802	5.003788	4.39156
3.67757	3.87534	3.312922	4.151024	3.406629	3.232571	3.685586	4.284906	3.613968
3.411812	2.924588	2.682406	3.068835	3.149821	2.58654	2.978424	2.917298	3.161603
3.150626	3.034103	3.116546	3.795488	3.621637	3.127006	3.185573	3.344712	3.164518
8.232814	6.805318	6.522609	8.283001	7.181569	6.391674	8.446401	7.186075	8.006118
6.337946	6.420428	5.80468	7.258395	6.493398	5.796162	6.452518	6.507849	6.44815
1.230462	1.317717	1.26772	1.241488	1.218492	1.234713	1.245706	1.323712	1.239374
0.721808	0.721808	0.721808	0.721808	0.721808	0.721808	0.721808	0.721808	0.721808
9.060936	9.892422	7.98409	9.329323	9.141449	8.799829	8.844931	9.278625	9.181388
5.522642	5.259461	4.95195	6.474164	5.075186	5.309427	5.492547	5.389519	5.903121
3.196816	2.468427	1.883651	2.926052	1.221304	2.182406	2.788956	3.350512	1.023315
2.160172	1.34439	1.619825	1.318951	1.856701	1.932912	2.119602	1.115033	1.331536
7.833486	8.088424	6.53813	7.967476	7.817216	7.398533	8.057266	8.003652	7.939584
5.567693	7.181834	4.18205	6.520162	5.620048	5.998604	5.455775	6.196228	4.333904
5.691616	6.155199	5.182326	6.965518	5.890249	5.839887	5.980606	6.50936	5.845881
3.206225	3.693089	3.142337	4.434869	3.18714	3.447398	3.492668	3.857635	3.160233
0.76304	0.76304	0.76304	0.76304	0.76304	0.76304	0.76304	0.76304	0.76304
3.988582	4.217883	3.096339	4.2605	4.228441	3.554583	3.754022	3.562436	4.191594
3.481236	2.623513	1.858915	3.157298	2.003824	2.938565	2.6793	4.219849	1.753759
2.581157	1.829746	1.955405	3.527922	2.272494	1.338733	2.579882	1.91626	2.762235
5.613296	3.598539	4.462187	5.091314	4.769072	4.101332	4.779091	4.349227	4.925584
2.983945	2.713719	1.719926	2.979036	2.119692	2.480487	4.721658	1.834428	2.123645
7.560487	7.873357	7.014313	8.197742	7.862044	6.850605	7.534717	7.734281	8.197436
7.089384	8.036654	4.790466	6.929386	6.241616	5.640394	6.25564	6.714991	6.656201
7.13863	7.825607	5.972119	6.998948	7.37158	6.835476	7.256818	7.516133	7.58566
1.726335	1.531901	1.949838	1.73205	2.718546	1.648346	1.796821	1.89772	1.940648
1.936772	1.581264	1.483558	1.539737	1.335363	1.335363	1.804385	1.335363	1.335363
0.856885	0.856885	0.856885	0.856885	0.856885	0.856885	0.856885	1.06301	0.856885
5.600901	5.621366	5.316548	6.36643	5.900827	5.549193	5.66267	6.072792	6.019191
6.149807	5.544204	5.389007	6.644058	6.782221	4.868416	6.573757	4.845668	5.764778
4.393395	3.73901	3.878871	4.0458	5.735066	2.445161	4.238706	2.595425	4.354129
4.429661	4.35452	3.765263	4.961764	3.883224	3.792023	4.203435	4.400142	3.665888
3.544762	4.963726	3.520046	5.140617	4.025761	3.278284	4.127854	4.315988	3.856959
6.974662	7.999302	6.660297	7.934845	6.376865	6.494986	7.2821	7.611013	6.735947
5.593795	5.227443	4.258192	5.740734	5.740986	4.90997	5.59997	5.560976	5.744243
3.743622	2.992226	3.145235	3.678852	3.674677	3.179665	3.671152	3.415965	3.742744
3.691499	4.578361	3.053156	4.731636	3.806127	3.550442	3.890582	4.096348	4.43537
5.139016	5.313774	4.429073	6.096399	5.137052	4.091024	5.034259	6.239718	5.640564
6.524228	6.797173	4.891591	6.137353	6.551797	5.97759	6.457196	6.687469	5.829667
6.128887	7.643473	6.376636	7.778375	6.248274	6.299074	6.999372	7.340371	6.348254
1.416288	1.334111	1.30402	1.328888	1.583158	1.30402	1.333459	1.395847	1.687117
7.381043	7.47151	6.960172	8.273179	7.587077	6.693237	7.476973	7.9102	7.840165
4.635905	3.267079	4.860356	4.985181	4.004885	3.86685	4.346198	4.962962	4.004388
3.074054	4.582885	2.755723	4.512348	3.695426	3.403052	2.983334	2.51421	2.74204
3.404507	3.84435	1.905539	2.878288	2.902646	3.201939	3.213173	3.375373	2.683311
2.531485	3.253655	1.702086	3.962973	2.474037	1.835566	3.835713	2.580915	3.721234
7.450305	7.413822	7.368046	7.983905	8.724032	7.37928	7.430107	7.739437	9.145953
1.271269	1.817951	0.909436	1.538752	0.999201	1.003939	1.017395	1.016457	1.080696
2.448576	1.565047	1.733409	1.704809	2.109941	1.483202	1.90303	1.598756	1.887466
5.18487	4.129506	3.22428	3.935853	5.002198	4.135211	4.517965	3.704145	4.570289
4.493334	4.194932	3.913562	4.838084	4.301758	4.005957	4.483224	4.551206	4.875556

2.99584	2.46732	3.303062	3.91026	4.479349	2.367114	2.790667	3.210377	5.834321
2.246349	1.400484	1.180496	1.63564	1.601804	1.138755	1.758117	1.22549	2.171135
2.530545	2.037788	1.695277	3.05762	1.689254	1.869884	2.456744	2.234492	1.939212
4.35498	4.846507	4.661023	5.921862	4.532935	4.42901	4.556027	4.698964	4.574867
0.750042	0.924202	0.675782	0.701163	0.608396	0.70646	0.918502	0.779455	0.692688
3.018499	2.824951	2.066674	2.460889	2.887229	2.119095	2.727712	2.42308	1.885232
3.128214	2.527732	3.045339	3.43537	3.409641	3.42634	3.18188	2.225201	3.489892
5.974636	5.562087	5.464361	6.221152	5.99057	5.705945	5.964919	5.954134	5.605438
5.186569	4.588975	4.970959	6.167164	5.040096	4.554611	5.479461	5.821908	5.437742
5.794745	6.180796	5.16072	6.896417	5.301564	5.37362	5.567383	5.973708	5.421682
2.282031	1.544962	1.755943	1.98875	1.743929	2.43457	1.605806	2.990799	2.246499
1.157613	1.455213	1.062543	1.326033	1.31594	1.087624	1.169061	1.092321	1.172798
6.942168	6.237817	5.948639	7.237201	6.845307	5.705493	6.924116	6.932069	6.998644
9.108941	8.236006	7.815445	9.294372	9.421507	8.557231	9.185957	8.740572	9.448249
1.068903	4.235714	1.171631	3.620028	0.97456	0.912358	1.356046	4.362787	2.114199
3.756095	4.457205	3.035736	4.817483	3.247176	3.410628	3.650536	4.625348	3.856299
4.341253	4.136507	2.504123	4.078471	3.63819	4.341568	4.004843	3.602422	4.527166
0.863761	0.714165	0.714165	0.714165	0.845167	0.817609	0.714165	0.714165	0.803065
3.875411	4.410776	3.460687	5.382062	4.824457	3.71832	3.866517	3.52868	4.036682
4.016929	5.282505	3.675603	5.570989	4.01531	4.747328	4.585368	5.477449	4.377432
7.173644	4.313753	3.459462	6.73147	4.855984	4.780355	5.734692	5.676741	5.484725
3.604192	3.397418	2.848409	3.976248	3.624475	3.093742	3.556531	3.398994	3.58654
5.684212	5.56666	4.000848	5.337148	5.741641	4.663563	5.454294	5.2075	5.840763
7.865105	6.334877	5.869091	7.211755	7.801919	6.043487	7.71487	6.77749	7.920704
5.748082	3.314111	3.615041	5.169287	3.76981	3.976903	5.378197	5.470723	4.884087
2.016279	1.331467	1.406005	1.755644	2.186267	1.383214	1.796546	1.285486	2.289816
1.276854	1.408487	1.293698	1.894689	1.618001	1.207159	1.211721	1.169426	2.16502
0	0	0	0	0	0	0	0	0
1.077903	1.282526	1.077903	1.077903	1.077903	1.077903	1.077903	1.077903	1.077903
5.994683	5.664074	5.387714	6.222685	5.594058	5.226813	6.08452	6.530603	5.810411
3.837928	3.661647	2.654904	4.17919	3.461752	6.089715	3.379881	3.207881	2.471656
4.015898	4.233537	3.147973	4.790101	4.110462	3.529788	4.298622	4.32924	4.287305
6.914865	5.568927	5.05638	6.946413	5.060466	5.395081	6.496376	6.414784	5.280792
3.639448	2.985927	3.35815	3.505975	4.13778	2.792296	3.753963	5.267536	3.268422
7.173873	7.042213	6.241401	8.986965	6.067855	7.168658	6.832302	7.445993	6.500616
2.99344	3.262814	2.756231	3.40827	3.336363	2.500761	2.53743	2.929798	3.596587
2.204227	2.482347	1.557042	2.818149	1.405841	3.10181	2.14583	4.163905	1.876039
0.590644	0.590644	0.616004	0.625729	0.590644	0.590644	0.632439	1.410008	0.590644
1.655357	1.582187	1.616839	2.031107	1.64621	1.728115	1.638643	1.793476	1.962567
3.399179	1.977433	1.716066	2.955088	2.445805	2.208889	3.08449	2.869591	2.696766
3.690854	3.370608	2.530617	3.454339	3.42237	2.776922	3.528433	3.755647	3.455478
5.207962	6.291687	3.849437	5.43132	5.590375	4.852373	5.288923	5.703246	5.043064
1.038472	3.961991	1.003328	1.122606	0.992399	5.551132	1.06251	5.537027	5.388588
0.959837	0.916037	0.977164	1.250428	1.047975	0.848302	1.201773	1.359764	1.432028
3.039519	3.049545	1.879999	2.249292	2.850685	1.677789	2.649543	1.891736	2.42523
3.191037	1.807815	4.211704	3.474695	3.90125	2.615552	2.423103	2.327427	3.152378
7.780853	8.013816	7.120938	8.495868	7.979483	7.333776	7.977759	8.17576	7.845238
2.200886	2.921478	1.824317	3.539447	1.702739	2.950846	2.403183	2.073418	2.524288
11.57722	11.07862	9.342479	10.16621	10.73366	10.00601	11.73625	10.62209	11.15061
0.691126	0.78782	0.672919	0.744435	0.716449	0.816139	0.810218	0.67792	0.716663
5.886034	4.743664	4.761714	5.708253	5.966935	5.800593	5.628163	5.882604	5.37197
5.139304	5.304433	3.897242	5.514278	4.568402	4.471093	5.241956	5.647638	4.835658
0.656241	0.656241	0.687886	0.656241	0.656241	0.702429	0.707952	0.656241	0.656241
4.257152	2.488686	2.245919	3.880493	3.045663	2.749812	3.609581	3.935912	3.564473
6.460937	7.26489	6.19877	7.777335	6.567862	6.471621	6.67338	7.196071	6.78897
8.110179	6.628544	6.427723	8.479064	8.495494	6.885916	9.832986	5.949463	7.88354
1.407794	1.407794	1.407794	1.407794	1.407794	1.407794	1.407794	1.518967	1.407794
4.878922	5.055258	4.033812	5.520931	4.959726	4.399232	5.015634	5.439782	5.229539

5.677877	5.480444	5.12222	6.361311	5.471489	5.2376	5.554277	5.920914	5.990165
4.791802	4.697552	4.863948	6.157788	4.258889	4.128632	4.974905	4.833792	4.038696
6.12157	6.235302	5.304019	6.285336	6.279234	5.366534	5.9233	6.360157	5.616149
1.247176	1.247176	1.247176	1.247176	1.247176	1.247176	1.247176	1.247176	1.247176
7.005967	7.272817	6.227069	8.501271	7.844726	7.171222	9.702253	6.579776	9.744241
3.312583	2.317786	2.228595	3.268606	2.696494	2.273896	2.617361	2.120804	2.751123
3.059179	2.535115	2.188815	3.652493	2.518856	2.831905	3.067627	2.903996	2.628859
6.731607	5.550932	5.355415	7.821072	5.784426	5.535451	6.552377	6.066219	6.336893
2.117198	2.131385	1.810713	2.620219	1.756779	2.000847	2.503478	2.40347	1.608025
3.997978	4.2001	2.800371	3.988193	3.96277	2.831191	3.572198	3.84674	3.719288
7.516031	7.891359	6.190014	8.293065	7.604736	7.690189	7.710613	7.637256	7.92779
3.912402	4.274134	3.507247	4.363687	4.128815	3.123139	3.909811	4.135829	3.588318
3.729781	2.542905	3.649719	3.411075	4.337423	3.22751	3.941944	3.749909	4.069666
5.065292	6.039997	4.460386	5.987477	4.89433	4.058007	5.017598	6.615723	5.360341
0.7269	0.7269	0.975546	0.7269	0.960586	0.7269	0.7269	0.7269	1.034141
1.07127	0.774352	0.749383	1.061369	0.781367	0.793294	1.11817	0.711719	0.73555
2.181788	1.760551	1.968851	2.85824	3.240887	1.66244	3.849986	1.699591	2.282774
5.98495	5.558117	4.971512	5.372612	5.621625	5.250869	5.550817	5.781952	5.880422
8.929282	8.105542	7.210697	8.712741	8.557771	8.086387	8.384805	9.152571	8.850512
5.741569	7.220996	4.863321	6.481276	6.14931	5.558024	6.231258	6.915574	6.967219
3.550099	4.210176	3.809082	5.507141	3.651358	3.892069	3.674024	5.127581	3.168313
3.646477	3.02053	2.80325	2.731081	3.886696	2.093454	4.022443	7.058199	3.39518
4.454859	4.9461	3.168091	5.288843	4.547294	4.406045	4.539222	4.835262	5.264307
1.678497	0.888333	6.054162	1.322119	1.2804	0.88292	1.786256	2.432866	2.711504
4.11887	2.517404	3.190315	4.536566	5.07421	4.180327	4.027787	4.687494	4.365614
6.788013	6.911755	5.761628	7.319806	6.657885	6.000852	6.579248	6.675682	6.931565
1.228623	2.602432	1.107923	1.560574	0.998396	1.452753	1.058954	1.046586	2.450773
2.169169	2.968081	3.036271	3.945696	3.108465	3.361927	2.626374	3.673387	3.768633
6.706044	6.624932	4.982249	6.327589	7.050645	7.216846	7.385882	6.908233	6.834214
8.797475	8.475498	7.278636	8.708873	8.299081	8.387	8.684224	8.36581	8.884145
6.221759	6.830126	4.930121	6.982288	6.859508	5.815157	6.331996	7.174512	7.174571
6.476645	6.799089	5.98917	7.484832	6.095978	6.499046	6.623909	6.701512	5.968784
3.679226	2.980139	3.49677	3.463008	4.789838	1.483172	4.066762	1.693401	3.172011
2.049605	1.695046	2.460899	3.408942	4.009739	1.68862	1.833693	1.212488	4.916938
3.393997	1.559819	1.449095	3.037526	2.021063	1.86665	3.221872	3.156872	2.251702
5.53739	5.518836	5.193226	6.615385	4.514113	5.508273	6.116326	6.503033	4.688097
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6.673779	5.965298	6.234887	7.668385	6.578445	6.11567	7.182779	6.228999	6.371817
5.019577	4.89768	4.59366	5.91214	5.005472	4.135382	4.952002	5.162764	5.379507
1.975204	1.384719	1.307164	1.831104	2.12864	1.558211	1.752636	1.45376	1.722952
3.650484	4.308532	3.458785	4.102754	3.628794	3.105372	3.299586	4.221143	3.416011
2.384945	1.991313	2.156313	2.138024	3.421795	1.51852	2.176026	2.144666	2.066135
1.293947	1.066505	1.066505	1.066505	1.066505	1.066505	1.066505	1.066505	1.066505
3.745128	2.548801	3.301888	3.71669	3.90293	2.907724	3.811735	3.833677	3.95472
0.706661	0.685776	0.700182	0.879963	0.735865	0.804207	0.646964	2.420574	0.722925
5.551611	5.994734	4.900194	6.003743	6.16203	5.758618	5.698409	6.091438	6.041375
0.849957	0.935898	0.962154	1.394417	0.816021	0.961328	0.967756	1.047799	0.888963
4.679828	3.605991	2.334904	5.472161	2.747867	2.776438	2.951898	3.375785	3.176957
4.520358	3.457644	3.44714	4.677923	5.92611	2.534013	4.29717	2.548117	7.19591
3.44376	3.308482	2.432309	3.585485	3.471881	2.871133	3.208796	3.104823	3.966734
8.369264	8.387333	6.109732	8.421664	7.983682	7.542972	8.110463	7.633893	8.593067
4.103342	3.9668	3.472072	4.953106	3.925775	3.588892	4.279519	3.794818	3.565879
0.727572	0.727572	0.727572	0.727572	0.727572	0.727572	0.727572	0.727572	0.727572
2.722281	4.301014	1.68552	3.419064	3.175274	2.401934	2.74239	3.231398	3.127157
2.915872	2.559887	2.324905	2.934516	2.608278	2.324905	3.015951	2.843381	2.456354
3.042136	2.829357	2.347972	3.079313	3.072067	2.13436	3.111974	2.949984	3.97808
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2.50904	1.968005	2.318571	3.009771	2.847388	2.873322	2.164876	2.298798	1.977073

1.501816	1.712783	1.640568	1.651894	1.870745	1.668952	2.098438	2.110961	2.386142
5.661502	5.710078	5.027218	6.132779	5.261766	5.448019	5.577592	6.12528	5.367815
0.743578	0.743578	0.743578	0.743578	0.743578	0.743578	0.743578	0.743578	0.743578
4.375879	2.681503	2.548349	5.001096	3.752063	4.264011	4.584719	4.650843	3.990212
6.487413	6.124555	5.647083	6.670455	6.096241	5.053528	6.339291	6.087033	6.29287
1.124429	1.716143	1.156738	2.418562	1.07615	0.706524	1.132887	0.887785	1.115492
4.800705	3.700871	3.37568	4.095413	4.768387	3.807742	5.670042	3.934199	5.038
1.739808	1.560819	0.979819	1.587021	1.589981	1.314503	1.539018	1.464568	1.540471
0.824558	0.824558	0.824558	0.869732	0.824558	0.824558	0.824558	0.824558	0.824558
6.198611	5.805261	5.014199	6.470899	5.859082	5.314464	5.901584	6.038344	5.850727
2.008115	2.095352	2.862944	3.362326	2.745576	2.512431	2.176471	2.711514	3.00153
7.372019	7.194363	6.115156	7.420753	6.904302	6.827706	7.35424	7.212023	7.588006
3.604641	5.685288	3.289356	5.175276	3.785731	3.210582	3.938152	4.530866	3.628969
7.544627	7.659448	5.830338	7.13896	6.972831	6.700249	7.910863	7.142964	7.540388
2.872713	2.398511	3.612232	3.484196	3.601778	1.779831	2.916378	3.666195	3.788389
4.566783	3.470084	5.112012	6.042051	6.266566	7.688257	4.311454	5.444009	7.038124
5.134342	6.351693	3.965114	5.294991	5.481623	4.88242	5.169379	5.84928	5.191655
6.255088	4.0852	4.01122	5.345441	5.226724	4.279606	6.153297	6.140526	5.524016
0.84373	0.835366	0.805342	0.805342	0.838843	0.805342	0.805342	0.805342	0.805342
6.64042	1.906421	6.407565	2.00464	4.593702	2.515768	2.211988	6.20291	6.419881
5.559584	5.820544	5.509328	6.947813	5.255633	5.57089	5.78798	5.761351	5.513105
2.305954	1.793773	1.457406	2.078577	2.264744	1.921152	2.758838	3.62945	1.89101
6.780405	4.9511	5.05334	6.429962	7.975587	5.24888	5.866958	5.900316	7.267515
4.740559	5.676957	4.38921	5.428126	4.742547	4.522093	5.034653	5.877602	5.060805
0.640667	0.640667	0.640667	0.640667	0.640667	0.640667	0.640667	0.640667	0.640667
0.5663	0.940906	1.929449	1.535914	1.58248	0.608055	0.551065	0.593682	1.718411
3.338863	3.325606	3.432447	4.429456	3.35283	2.872899	3.162798	3.599918	3.89848
2.351807	5.333958	1.779814	1.791896	1.14415	1.437729	3.717446	8.300355	1.1148
0.622162	0.622162	0.622162	0.622162	0.622162	0.8776	0.622162	0.622162	0.622162
10.75973	10.27971	6.440925	9.992601	8.655379	8.801149	8.915486	8.632466	9.178722
2.657447	2.107665	2.092307	3.193719	2.450128	2.267754	2.66217	2.557326	2.575635
2.291668	3.277082	2.658637	3.95469	3.494442	3.183689	2.558995	3.896619	2.666688
0.648873	0.648873	0.648873	0.648873	0.648873	0.648873	0.648873	0.802125	0.686401
7.162207	5.00425	5.670071	7.034325	6.087072	5.183336	7.099172	5.970674	6.597778
2.232691	1.010541	2.515049	1.259027	2.094288	1.106692	1.963876	2.615407	1.915546
3.288263	3.186839	3.029246	3.261714	3.717748	1.938459	3.637778	1.876396	3.323522
0.753842	0.753842	0.753842	0.753842	0.753842	0.753842	0.753842	0.753842	0.753842
6.948075	6.849214	5.932389	8.154121	6.467423	7.411474	7.098343	7.367847	6.831715
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5.389751	5.226206	4.288825	5.562186	5.327753	4.944541	5.188349	5.260054	4.926714
5.72321	6.152106	4.098383	5.577991	5.858193	5.214244	5.623132	5.749903	4.932934
5.289111	4.901839	4.434897	5.248428	5.453306	5.139451	5.289439	5.500438	5.865651
5.128189	5.708909	4.911282	6.171005	5.28433	5.031324	5.780823	4.924241	6.14778
6.09403	5.525261	4.838695	6.558203	6.012803	5.30605	5.958527	5.954454	5.712366
4.010208	7.301267	3.419705	4.75383	2.442339	3.495518	4.278876	8.104318	6.344582
2.913179	3.244235	2.816608	4.555272	3.136975	3.719713	3.022396	4.161642	3.967182
5.841317	5.854604	5.931692	6.713386	5.36104	5.201272	5.914209	6.187275	5.191794
0.907138	0.907138	0.98271	1.212604	0.907138	0.907138	0.907138	0.907138	0.907138
4.556291	5.226867	4.119873	5.946226	4.655832	4.666677	4.830149	4.885308	5.048667
5.529373	6.226412	4.492849	6.230032	5.324639	5.528459	5.886569	5.915105	5.274257
0.671409	0.79002	0.910498	1.077451	0.803187	0.873843	0.671409	0.809155	0.804183
8.3496	8.693173	6.319716	8.487935	8.461951	7.491704	8.163982	8.272407	8.676226
1.349913	1.349913	1.349913	1.349913	1.349913	1.349913	1.349913	1.349913	1.349913
7.078053	7.022097	5.853641	7.122183	6.872764	6.624742	7.027106	6.910568	7.593814
0.624704	0.73873	0.624704	0.810797	0.624704	0.724611	0.624704	0.624704	0.624704
0.572412	0.532942	0.532942	0.558573	0.532942	0.532942	0.532942	0.532942	0.532942
2.644927	1.521228	1.975497	1.997686	2.459629	1.515077	2.455674	2.96715	3.941033

5.891039	6.228914	5.207961	6.511041	6.568258	3.085256	4.709784	3.235644	5.000529
4.982466	7.739741	5.140854	7.655623	5.481809	6.409705	5.586824	6.959023	5.778048
4.697563	3.878254	6.437344	5.600726	4.735746	5.265132	3.236485	3.871553	3.221452
1.898612	1.579719	1.383097	2.119567	1.951714	1.691323	1.969663	1.642891	1.740504
1.761737	1.849808	1.761737	1.761737	1.761737	1.761737	1.761737	1.761737	1.761737
4.789811	5.003257	4.402028	5.46024	4.754506	4.668659	4.724174	4.760473	4.276455
4.811868	3.985897	3.449123	4.952587	4.905193	4.045376	6.870639	3.70793	5.728976
2.37787	2.546076	1.681512	3.650536	2.174117	2.826298	2.541767	1.927403	1.836537
5.234106	4.952447	4.579325	5.982488	5.437236	4.74655	4.993611	5.79618	4.8652
5.771012	4.61629	3.639018	5.443773	4.905189	4.845341	5.354577	4.726049	5.103785
2.937712	2.155983	2.1445	2.934217	2.717014	1.688244	2.407592	2.465577	2.966101
2.359282	2.009177	1.567989	2.266681	1.570946	1.674753	2.028992	2.640585	1.518043
7.034705	6.124374	5.944177	7.392548	6.838195	6.761273	6.461761	6.638737	6.372631
4.761854	4.30045	4.374254	5.584783	3.998668	3.897612	4.827962	4.638559	3.832899
5.579993	5.767054	5.802278	5.741362	5.705632	5.503624	5.580486	6.167942	5.236824
7.482121	6.910453	5.240215	6.424585	7.938025	6.005578	6.812796	7.02087	7.123423
0.808816	0.808816	0.808816	0.808816	0.808816	0.808816	0.808816	0.808816	0.808816
4.130525	4.449276	3.636404	6.153508	3.752164	3.881677	5.160856	4.194138	3.599572
10.56173	8.004776	7.04007	7.457226	9.292917	7.784224	12.57606	8.373045	7.716229
1.070922	3.965174	1.057505	1.109619	1.340988	4.566399	1.045745	1.045745	1.060555
0.663358	0.663358	0.663358	0.663358	0.663358	0.663358	0.663358	0.663358	0.663358
1.02915	0.770831	0.798291	1.020706	0.924438	0.766402	0.854235	1.040902	1.041459
3.925846	3.768263	3.666936	4.487216	3.102397	3.320455	3.79577	4.481127	3.037447
0.989966	1.117418	0.843157	2.896086	1.440516	0.89503	0.843157	0.977841	1.01366
1.927117	4.183048	1.601995	2.414641	2.587312	2.905129	2.435052	3.249575	2.247238
5.371539	5.747212	5.112846	7.16004	5.458382	6.482841	5.999416	6.891769	6.172561
2.008145	1.258314	1.335519	2.034443	1.842808	1.366524	1.657635	2.407936	1.39238
6.23932	6.900878	5.10122	6.497692	6.630446	5.254657	6.178702	6.438102	6.85508
1.836525	1.674256	1.155452	2.5235	1.370388	1.274564	1.662128	1.234901	1.509885
3.565017	3.418491	2.581366	4.003816	3.422637	2.938362	3.12179	3.116575	3.45
4.759201	4.340114	4.45393	5.345842	4.588804	3.954141	5.070681	4.917606	4.67693
2.749186	2.026551	1.977793	3.039401	2.888513	2.066759	2.838395	1.786676	2.441214
1.207791	0.949791	0.877101	0.961653	1.164634	0.839358	0.947483	0.870745	0.949663
7.27697	7.491317	5.244512	6.540934	7.205897	6.678524	7.15515	7.216416	6.135379
2.910002	3.943971	1.807424	4.246281	3.272004	3.4493	3.543038	4.501437	3.311442
5.482444	6.55158	3.999148	5.420059	5.515979	5.720656	5.892541	6.223678	6.448541
3.37376	2.665538	2.586953	3.177772	6.054285	2.150735	2.356456	2.0617	3.708634
5.827102	5.273682	6.390969	6.806325	6.497693	6.100284	6.251718	7.718543	6.784819
2.413919	2.531048	1.570057	2.315474	2.621884	2.551935	2.600131	2.206334	2.664465
0.774297	0.774297	0.988546	0.825967	0.774297	0.774297	0.774297	0.774297	0.955436
2.209482	2.063628	1.980496	2.686795	3.82089	2.171897	1.821985	1.959035	3.638513
3.195098	3.158489	1.467908	7.253014	7.717865	1.782942	3.079618	7.037235	1.43177
8.783514	8.373801	7.752551	9.148358	8.509707	7.922257	8.718346	8.545595	8.810615
4.887973	4.112691	4.045192	5.933003	4.082223	4.927943	4.832248	4.807438	4.104459
5.696298	4.973417	3.796378	5.640574	5.139149	5.131545	4.921052	4.895663	4.650438
6.240049	7.701158	5.32319	8.182844	6.589224	8.362146	6.705185	8.606812	6.92337
6.438857	6.003699	5.04461	5.966854	6.630773	5.379292	6.21829	6.009228	6.603431
4.594852	4.200861	4.505957	5.201547	3.925431	3.922001	4.018163	5.186395	3.672008
0.949128	1.028231	0.949128	1.078421	1.03726	0.949128	1.026802	0.949128	1.008632
0.795742	0.795742	0.795742	0.795742	0.795742	0.795742	0.795742	0.795742	0.795742
5.364935	5.825473	4.227732	5.400668	5.803849	5.268058	5.652495	5.442642	4.759562
3.491846	2.285114	2.445801	4.282234	3.279827	2.529396	3.750746	2.693283	3.312872
5.739726	5.573638	5.315574	6.198766	5.666131	5.223452	5.897589	5.851667	5.604332
5.083873	5.539606	6.239801	6.901807	5.292563	6.718337	4.90255	5.944995	5.382884
1.217585	1.413887	1.042858	1.139086	1.372412	1.295627	0.986134	1.2643	0.986134
7.08046	5.651883	5.164318	7.01339	8.562642	7.352998	6.570152	8.427642	6.547139
0.690403	0.690403	0.690403	0.690403	0.690403	0.690403	0.690403	0.690403	0.690403
4.124475	2.864952	3.401688	3.975284	3.26483	2.816273	3.919363	3.573723	3.556837

5.919713	5.766325	4.700858	6.118544	5.478572	4.928026	6.31453	5.312015	5.701243
12.66801	10.24369	8.851763	11.16598	10.98387	10.37942	12.00799	11.31612	11.5078
1.465445	1.360816	1.399159	2.15403	1.512111	1.568653	1.508561	1.857957	1.400473
2.39777	2.534374	1.793967	2.975333	2.777068	2.093423	2.593155	2.198401	2.252994
6.493794	6.541352	6.416991	7.326212	6.595966	6.242951	7.096885	6.850004	6.165735
2.838233	2.734735	2.507894	3.446898	2.339905	2.522651	2.796685	2.685763	2.830992
5.79269	5.760196	4.347675	5.834482	5.543917	5.17098	5.706783	6.352122	5.689171
6.334886	6.417712	6.148308	7.113069	6.913405	5.984536	6.458021	6.591558	6.494744
7.701623	7.770858	6.99056	8.567723	7.594118	7.655508	7.777001	8.030201	8.413001
3.598865	5.254706	2.320848	5.322999	4.315113	3.950697	4.270244	4.374232	4.382092
7.001432	7.244174	6.731645	7.734528	7.202832	6.244825	6.991774	7.232372	7.526111
5.462264	4.737465	4.883321	6.019304	5.025977	5.137046	5.685152	5.853417	4.882795
4.88755	4.394217	4.376896	5.156908	4.425136	4.877719	4.823778	5.107346	4.644547
4.166759	5.001427	4.490975	4.709215	5.108793	2.574973	4.840807	3.288433	3.913618
6.144762	6.400143	5.893512	7.283241	6.052599	5.938429	6.263669	6.92098	6.124439
7.898446	7.656927	6.238723	6.78446	7.377171	6.772317	8.221114	6.996686	6.603511
6.943988	6.594547	5.345107	6.115649	6.371021	5.720187	7.442018	6.570766	6.774754
1.231462	1.211926	1.327099	1.450782	1.880836	1.228604	1.236331	1.419936	2.301055
1.211083	1.211083	1.211083	1.211083	1.211083	1.211083	1.211083	1.211083	1.211083
6.782319	6.902679	6.282616	7.56804	6.561834	6.211056	7.01236	7.110304	6.831923
1.544311	1.387289	1.507748	1.408393	1.350377	1.49671	1.302619	1.441674	1.217129
7.8758	7.001873	9.261365	8.695812	9.531209	7.251267	7.391925	8.189839	8.484902
5.607578	6.387892	5.314447	6.831976	5.491201	5.665877	5.768602	6.277635	6.015553
4.918031	4.099957	4.184325	4.379236	4.632422	3.786099	5.329348	4.692323	4.524274
5.213948	5.306999	4.377967	5.721157	5.10316	4.522805	5.388535	5.930948	5.482147
0.977745	0.89594	1.114389	1.190971	1.444136	1.059103	1.077936	1.042119	1.28465
3.89626	3.258905	2.871414	3.275022	5.214101	2.800038	3.481634	2.381785	4.265378
3.957039	4.075544	3.627213	3.814131	3.901301	3.659216	4.038605	4.625634	3.611382
2.549094	2.967598	2.451498	4.271601	2.510509	2.646366	2.698469	4.509757	3.135799
9.408341	10.5992	6.997044	8.460168	8.828733	7.450053	10.05174	9.199362	9.136988
4.38367	4.929586	2.792961	4.679714	4.611187	3.100374	4.745584	4.595184	4.024961
4.894618	4.056857	4.455211	5.230132	4.000363	3.411824	5.753609	3.841702	4.856546
3.766954	3.589674	2.566053	3.368694	2.74773	3.199269	3.480124	3.775804	3.705286
4.287758	4.829379	3.710993	4.904037	4.159971	4.173875	4.198986	4.643808	4.11969
4.888496	4.509066	3.940134	4.922223	4.99262	4.58516	4.781862	4.682785	4.46578
4.627451	3.211052	3.285505	4.570201	4.809101	3.681458	4.445345	4.055343	4.452842
5.307411	5.420911	4.642255	5.502725	5.259	4.939298	5.603911	5.500119	5.388325
3.872536	3.444711	2.775368	4.23747	3.118561	3.071337	3.407312	3.494229	3.17832
3.149165	1.990931	2.774452	2.526693	2.932955	2.160108	2.615907	2.153289	4.299092
0.597546	0.597546	0.597546	0.701916	0.597546	0.597546	0.597546	0.597546	0.597546
5.005252	4.647438	4.077208	4.945465	4.530724	4.499212	4.758666	5.332281	5.269811
1.399828	0.79687	0.880014	0.79687	1.216036	0.91743	1.877409	1.005621	1.090121
0.565395	0.686767	0.565395	0.944135	0.565395	0.822653	0.565395	0.613443	0.565395
5.371894	5.851685	5.01642	6.201181	5.390621	5.141534	5.308604	5.845769	5.534817
4.010009	3.829421	2.808887	5.015387	4.3898	2.962048	4.269231	3.873485	4.751727
1.405647	1.009544	0.926047	1.324352	0.872193	0.762691	1.518759	0.933318	1.402952
10.04607	7.255271	7.190306	9.92021	7.994278	7.833124	9.849792	8.209136	8.450377
5.523321	4.920762	4.367628	7.043383	4.825184	5.54316	5.106001	6.576382	5.010689
1.421739	1.026288	1.564275	1.46895	1.767736	1.062181	1.316612	1.420108	1.651771
2.648263	4.188307	2.376724	3.850327	3.464394	2.735371	3.144909	3.661462	2.8005
5.713305	4.609817	4.934722	4.444549	4.071696	3.803502	5.325374	4.596811	4.742546
4.919319	5.371178	4.706967	5.443388	4.912711	4.731415	5.17332	5.471208	4.77234
3.290197	2.702881	2.23721	3.813946	4.25198	1.711543	2.803681	1.724016	3.183368
5.920612	5.537596	4.704449	6.045536	5.934782	5.30068	6.150833	5.984159	6.023104
2.726457	3.296825	3.261866	2.805948	3.569765	2.556574	3.072634	2.281799	3.045402
1.801483	1.474043	1.534598	2.619353	1.673901	1.669283	1.627024	1.639243	2.078223
6.910568	6.44412	5.170275	6.26057	7.007464	5.877204	7.208435	6.342429	7.068324
2.212804	1.539796	1.7263	3.1745	1.356869	1.93229	1.690883	2.173883	1.536954

5.848199	5.096397	5.190786	6.42339	5.615675	4.639472	6.239545	5.169716	5.604032
6.987183	7.782853	7.60656	9.230784	7.937827	7.526326	7.886431	8.679513	7.425332
0.961982	0.873189	1.014957	0.92221	1.274293	0.799443	1.015538	0.671777	1.385548
2.775835	2.201776	1.761037	1.656749	4.794183	2.034476	1.953962	1.759366	2.399104
2.671313	2.556237	2.119998	2.973657	2.634457	2.407393	2.740572	2.607822	2.391061
4.045842	3.277528	3.357735	4.975488	3.351848	3.773588	3.705654	4.376421	3.543034
0.613549	0.613549	0.613549	0.613549	0.640155	0.613549	0.613549	0.613549	0.613549
4.344924	4.130184	3.807902	4.887909	4.725229	3.833987	4.283545	4.692308	4.64876
4.216125	4.32789	3.220544	4.518235	4.278097	3.214291	3.625181	4.036612	3.77922
8.352722	7.075732	7.926408	7.320339	8.758284	6.312796	8.81051	6.934269	7.839058
7.490317	9.785052	5.225296	9.020782	7.580005	8.535625	8.129933	8.615868	8.761369
4.163249	4.32047	4.074673	5.560678	3.732343	3.742933	4.342261	4.522927	3.389011
4.314643	3.135824	3.39087	3.518618	4.688279	3.137536	4.378891	3.232937	4.012766
1.06146	1.082879	0.989722	1.291921	1.309441	0.987457	1.373249	0.87026	2.177073
5.687085	5.167279	4.960463	5.95354	5.074934	5.157663	6.012827	5.822546	5.493591
2.513222	3.269118	1.247286	3.301102	2.602937	1.991674	3.061972	2.813154	2.321353
1.326668	0.899024	0.956901	1.184079	1.079879	0.734012	0.895212	1.001423	2.364945
5.247395	4.883768	4.029195	6.508141	5.720008	4.411019	7.028215	5.015032	6.436504
4.593039	3.919707	3.662167	4.359581	3.768847	3.763953	4.784666	5.40025	4.872443
4.759152	7.535039	3.255026	6.836843	2.909906	6.57196	6.152192	5.270704	7.544007
5.283736	5.320925	3.397748	5.242027	5.095731	4.890519	5.008955	5.662307	4.871438
5.848945	6.787627	5.596747	7.188554	6.083756	5.36923	6.146178	6.646405	5.967362
6.208915	6.866521	4.306258	6.138441	5.993924	6.039533	6.659383	7.082994	6.104748
3.624624	2.269038	2.969617	3.416541	4.386617	3.984864	3.807654	2.478692	3.101792
6.589043	6.808702	5.444442	6.991623	5.673115	6.477049	5.823247	7.168601	7.764736
5.51493	6.341765	4.987668	6.185004	5.538282	4.987046	5.483746	6.24265	6.022843
5.573906	5.364762	3.928283	5.975785	5.551482	4.808875	5.790747	5.868992	5.199563
5.884191	6.06967	4.627898	6.338608	6.063669	6.071928	6.452572	5.886046	6.016616
5.54495	5.038425	4.461746	5.998916	5.233908	4.796826	5.980505	5.301276	5.221588
6.103551	5.052312	4.284243	6.425247	5.649847	4.685342	5.799489	5.632369	5.696064
5.714998	6.415788	5.332969	5.540436	5.890176	5.133433	5.743261	6.662977	5.907506
1.103036	0.914129	0.914129	0.914129	0.914129	1.044957	0.914129	0.914129	0.914129
0.821068	0.821068	0.821068	0.821068	0.821068	0.821068	0.821068	0.821068	0.821068
3.13459	1.679808	5.321555	2.063291	6.722689	1.930372	4.019234	4.862878	6.855581
4.954616	4.483257	3.723069	4.684174	4.086778	3.590671	4.812002	3.906861	4.080961
6.050592	6.183893	4.283631	5.996048	5.973061	5.11712	5.930765	5.918968	6.003834
5.100208	6.011054	3.637675	5.28094	5.36395	4.913568	4.897285	6.025196	4.857085
7.999727	8.916056	7.007663	8.411972	8.500502	7.664923	8.224787	8.602838	8.838544
0	0	0	0	0	0	0	0	0
4.338455	6.695254	3.27128	4.860418	4.764317	3.70008	4.571195	6.380765	4.651045
4.955745	4.944187	3.44381	5.451965	4.613029	4.788328	5.081893	5.281193	4.572826
2.305831	1.882651	2.230386	3.296388	4.113019	1.658224	2.572372	1.999067	2.912229
3.36555	3.193613	2.355214	4.5493	2.764267	2.509955	4.095949	2.575942	3.099972
3.112077	2.288711	2.301927	2.039212	4.787595	1.483996	2.262318	1.444471	2.587265
5.433058	5.928254	5.086374	6.496706	5.376721	5.027838	5.685409	6.121616	5.223966
6.901268	6.182356	5.630885	7.167737	6.651464	6.755946	7.041821	6.521739	7.18318
3.699327	3.316082	3.628554	4.398052	3.883171	3.367819	3.470408	3.984388	3.841378
3.195231	2.073115	2.188215	3.776601	2.143748	2.825772	2.933716	1.925734	1.212018
1.477965	1.615218	1.50255	2.225742	2.183901	1.884404	1.382459	1.867967	1.587697
0.844642	0.844642	0.844642	0.965824	1.007402	0.844642	0.844642	0.844642	0.844642
0.903192	0.726158	0.925994	0.954336	0.902892	0.864359	0.915301	0.863591	1.035021
0.864685	0.797152	0.660957	0.774483	0.921809	0.757572	0.716017	0.660957	1.298615
9.865999	8.453731	8.225951	9.556462	9.687117	7.832317	11.08111	8.34202	9.91923
0.724351	0.724351	0.724351	0.724351	0.724351	0.724351	0.724351	0.724351	0.724351
0.829751	0.829751	0.829751	0.829751	0.829751	0.829751	0.829751	0.829751	0.829751
5.449345	5.740694	4.774601	6.035089	5.552125	5.30852	5.446428	5.83965	5.785463
7.75107	6.310258	9.307868	8.725739	7.989965	7.298355	8.712879	7.572175	9.201561
1.943213	1.374072	1.680486	1.779213	1.802612	1.263952	1.779041	1.534664	2.023183

0.597047	0.597047	0.597047	0.725488	0.597047	0.597047	0.597047	0.597047	0.597047
3.046356	2.590943	2.754383	3.080276	2.691873	1.942172	2.325097	3.356101	2.339974
6.128662	5.011786	4.601291	6.285724	4.749564	4.751022	5.519747	6.11825	5.331569
3.698556	2.250893	2.386075	3.381854	3.017442	2.605915	3.331395	2.811046	2.421041
1.347099	0.855019	0.842035	1.154692	0.800324	0.943439	1.022199	0.827909	0.869913
0.611076	0.703911	0.611076	0.763454	0.611076	0.611076	0.611076	0.611076	0.611076
0.845068	0.803656	0.742073	0.777189	0.82099	0.64889	0.64889	0.64889	0.64889
2.399075	3.794922	1.733562	3.107322	3.149206	2.030889	2.787114	4.169704	2.621884
7.613736	8.898393	6.829847	9.406888	9.31871	8.398094	8.701084	7.587748	7.874916
1.37516	0.748815	0.964094	1.16132	1.057081	0.663126	1.262296	2.263095	1.030339
4.768517	4.467506	4.394058	5.256966	4.420726	4.358427	5.117913	5.008754	4.97259
4.865698	3.477383	3.50678	5.019378	4.351475	3.604617	3.865316	4.715776	4.027372
6.157827	5.349566	5.146767	6.300697	6.247347	4.994333	6.112105	5.677742	5.446198
3.487099	5.267347	4.120268	6.074903	4.201866	4.696381	3.471169	4.530369	3.833243
4.16859	3.168672	4.20168	3.735296	4.92831	3.240331	4.161562	4.626709	4.457023
0.963622	0.963622	0.963622	1.0568	0.963622	0.963622	0.963622	0.963622	0.963622
1.332773	1.492298	1.250488	1.304235	1.687317	1.250488	2.279476	1.722868	1.519202
2.895379	4.454216	3.805079	5.60394	4.523206	4.140759	3.995765	5.485239	4.194867
4.919072	3.459966	2.788957	5.077369	4.150744	3.764766	7.775978	3.102767	4.725095
5.981002	4.017235	4.095638	4.623931	5.527804	4.302276	6.396734	4.787001	5.84309
1.024292	1.024292	1.142457	1.187031	1.024292	1.024292	1.216977	1.024292	1.024292
6.739611	6.55452	4.794945	6.479611	6.675451	5.053817	6.421761	5.991681	6.412403
1.184428	1.526653	3.228425	1.150215	1.215516	1.08291	1.207147	1.378498	1.247306
3.721479	2.542808	2.366267	3.523634	3.955656	3.158286	3.500598	3.336726	3.335131
4.115117	3.227084	3.182185	4.64681	4.694053	2.998416	5.05619	2.486776	3.744473
5.88547	6.620291	5.452696	7.557891	5.761396	5.495493	6.377845	6.445969	6.113163
0.918251	0.884305	0.884305	1.091368	0.971519	0.907524	1.010578	0.945707	0.943487
8.898968	8.977449	8.082413	9.11972	9.265637	8.760252	9.185692	9.71791	9.452621
1.402471	1.499959	0.842154	1.64001	1.233365	0.861273	1.387447	0.900138	1.200154
0.71527	0.71527	0.71527	0.71527	0.71527	0.71527	0.71527	0.71527	0.71527
5.500611	5.326914	3.956326	6.072939	4.724797	5.536576	4.989526	5.802881	4.983089
6.480456	6.81325	5.410628	7.188821	6.353547	6.325107	6.649578	6.892542	6.638435
4.579148	5.269629	3.790108	4.697266	4.59181	3.691762	4.334226	4.819452	4.711587
4.677749	4.577993	3.614323	5.011872	4.317896	3.968958	4.794417	4.861667	4.561408
3.857037	5.932229	3.159283	5.550327	4.810881	3.414559	4.501479	4.778862	4.01408
5.950983	6.185456	5.853796	3.161224	9.518128	3.679356	4.264852	4.107345	6.388649
5.66645	6.989772	3.401706	7.020337	5.650307	6.706835	5.196388	7.681091	6.276101
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4.942244	4.769391	4.328529	5.411106	4.977114	4.270244	4.982362	4.998189	5.101604
0.979088	0.724224	0.724224	0.781707	0.724224	0.724224	0.724224	0.933234	0.724224
5.27847	4.726478	4.143135	5.224352	5.063481	4.03917	5.155911	5.042798	4.914003
0.86534	0.86534	1.067559	0.86534	0.86534	0.86534	0.86534	0.86534	0.86534
8.024047	8.286128	6.47808	8.328609	8.053636	7.910389	8.513079	7.802885	8.174333
2.239877	1.606689	1.52577	1.773933	1.690079	1.266172	1.942245	1.730944	2.250951
3.129552	2.87092	2.709244	3.608642	2.538002	2.306095	3.582469	2.88408	3.319846
9.55073	8.195411	5.971725	9.188778	8.494754	6.434633	9.263693	8.092463	8.504455
1.633088	5.023788	1.688927	1.382049	1.805736	2.638531	1.405997	2.680507	1.87624
7.239955	4.951328	4.23987	7.260052	5.556888	5.755804	6.65298	6.652345	6.1127
5.211726	5.220074	4.929424	6.039951	5.040445	4.65847	5.13187	5.598638	5.35125
1.319709	1.838851	1.341792	1.466919	1.799845	1.602598	1.443005	1.916126	1.374782
3.678593	4.272677	3.026515	5.61682	3.626357	4.926555	4.084343	5.038065	3.932721
1.525329	1.540974	0.94802	1.83595	2.425961	1.38532	1.903496	1.322607	0.987953
5.685429	6.118288	3.99661	7.223729	4.89662	8.590983	5.034235	7.943331	5.535014
7.399112	6.900496	5.834738	7.312662	6.922171	6.369992	7.380419	6.979658	7.281418
10.48965	12.0462	8.296022	10.52759	10.94608	9.639894	10.25752	10.41469	10.65815
5.228536	5.897686	4.568765	5.728353	5.212266	4.843914	5.274374	5.815052	5.573556
4.051094	3.430554	3.323051	4.397857	5.572325	2.160828	3.098826	2.973529	3.861422
5.045762	5.293623	4.125206	5.580039	4.781903	4.938247	5.392662	5.164735	5.344716

1.828627	2.849807	1.143375	1.870662	1.620081	0.939636	1.16364	1.568597	3.874079
4.258664	4.91847	3.573598	5.111521	4.745799	4.346301	4.322433	4.794972	4.765312
1.40597	1.529178	1.772879	3.038442	2.523779	1.587204	1.625745	1.506907	3.198515
0.848701	0.848701	1.017338	1.079423	0.848701	0.848701	0.848701	0.848701	0.848701
0.862814	0.862814	0.862814	0.862814	0.899052	0.877183	0.862814	0.875577	0.958365
3.258338	3.453229	2.936787	4.612134	2.676567	3.327522	3.377258	3.739521	2.891042
4.37761	3.774461	3.620996	4.575043	4.124046	3.541341	4.153064	3.995094	4.115533
8.922296	9.428416	7.424998	8.452966	9.265108	8.440712	9.109035	8.531835	9.368693
3.194775	3.045041	2.733416	3.089599	3.38337	3.596616	3.033933	3.70872	3.11321
4.176833	3.011705	3.560402	2.722474	4.471364	2.221423	6.383573	2.3753	4.760052
1.120316	0.956809	1.156643	1.124568	1.487579	0.875917	0.954029	1.512845	2.117094
3.811339	3.156472	3.164367	3.343996	4.038616	2.556556	3.277982	2.726043	3.275838
2.969517	2.841543	3.14243	4.075483	4.517156	5.696602	3.31036	3.181851	3.337671
4.90646	2.960805	2.692772	4.001996	4.977947	3.508496	4.745097	3.417689	3.857942
3.278496	2.449988	2.683345	4.139337	2.764509	2.90272	3.439234	3.510736	2.290206
2.246181	1.55089	1.470816	2.019011	1.975712	1.724154	2.222303	1.8253	1.984377
2.677924	3.163405	2.322624	3.471986	3.275489	2.465158	2.876318	2.90704	2.951728
3.031373	2.165505	3.495199	3.699315	3.510684	3.712936	3.576906	3.337959	3.178724
8.298625	8.686699	7.371466	8.193754	8.565784	8.40654	8.515575	8.798577	8.721959
2.358855	2.877782	2.298123	2.583694	3.022591	3.011981	2.906125	2.698695	2.581508
5.594982	4.94818	3.566661	4.866624	4.169229	3.877328	4.851007	4.003402	4.313958
5.899834	5.88173	5.118623	7.065896	5.138301	5.176212	5.917953	6.449643	5.502133
3.440433	4.316782	3.979469	5.139994	6.532037	4.570656	4.709015	6.353328	4.234602
5.338485	5.139137	4.07728	5.587621	5.423316	5.179807	5.273559	5.063923	5.352166
2.250655	3.342565	2.451121	3.062006	3.103348	2.456024	3.940841	2.388008	3.458418
3.601659	3.311731	2.727618	3.242223	3.233777	3.181806	3.557843	3.153528	3.081162
5.18223	5.448565	4.507932	5.596318	4.618308	4.743151	5.568591	5.287319	4.679877
3.736378	2.99831	3.337228	4.140706	3.311485	4.357956	3.426597	4.001598	3.820843
4.970856	5.195816	4.140393	5.256746	4.938781	4.940749	5.003184	5.279357	5.201815
9.452075	8.119293	6.190459	8.552534	7.737973	7.841174	8.747168	7.842597	7.363011
1.299637	1.631677	3.422386	1.913377	2.129009	3.239214	1.423161	2.928408	1.372022
1.116773	0.951155	0.827788	0.92662	0.88815	1.023909	0.982491	0.834655	1.069327
3.469973	1.834333	2.407796	3.144767	2.155858	2.195346	2.661553	2.53897	2.821447
7.582688	8.131143	6.248675	7.965599	8.041864	7.638312	7.956812	8.17524	8.317079
10.55713	11.42844	9.688998	10.29979	10.96091	9.799397	10.44873	11.10813	11.11095
5.045632	5.997728	4.024506	6.07528	5.167374	5.147682	5.372255	6.30773	5.480922
4.702382	4.309959	4.194856	5.574858	4.527339	3.905621	4.998919	4.475001	4.512802
3.697721	3.646123	3.06505	4.614981	3.11283	2.969574	3.898508	3.721995	3.336245
1.039451	1.127453	1.092193	1.356778	1.0888	1.078225	1.039451	1.107988	1.039451
3.833989	4.042801	2.749634	4.788383	4.092557	3.662869	3.968094	4.350411	3.553996
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5.514982	4.703464	3.791752	4.975515	5.206186	4.225177	6.126192	4.395685	5.7025
6.858331	7.002721	6.189694	7.458245	6.682484	6.712113	6.883229	7.30801	6.75205
3.19547	3.787127	2.442086	2.868828	2.208206	2.827971	3.056758	1.857	4.341473
2.14065	2.458433	1.56739	2.343216	2.242043	1.433833	2.114104	1.719742	2.155023
3.985263	2.408404	1.93288	4.768103	2.154418	2.801802	3.541121	2.411957	3.620762
5.873415	5.346009	4.152994	5.546375	5.808278	4.550827	5.64452	5.157633	5.198651
4.82156	4.527173	3.217542	4.797747	4.222962	4.257966	4.578261	4.517726	4.178894
3.521695	3.754438	2.266935	3.640631	3.835259	2.419697	3.163751	3.401417	3.550066
4.343712	4.658559	4.558835	5.559262	4.75153	3.847002	4.342538	4.06053	4.563385
5.423961	4.901168	3.611514	5.240895	5.243242	4.463119	5.02288	5.22442	5.317175
5.473807	5.191297	4.932347	6.228799	4.924185	4.208364	5.374995	5.197868	5.291692
3.577132	2.044733	2.949099	5.349223	3.966063	5.286933	4.943942	5.5794	2.839623
5.794892	5.477236	3.989364	5.892756	6.034377	4.821349	5.892637	5.849836	5.873334
1.811638	2.731662	1.181638	1.84824	1.539021	1.412537	1.19572	2.986415	2.074845
1.570486	1.272493	1.410971	2.03137	1.656226	1.240853	2.301712	1.147853	2.292752
3.374867	1.81217	2.936738	3.364377	3.178605	2.815218	3.257352	2.587957	2.97918
5.25462	5.068391	4.26465	6.312839	4.691759	4.635002	5.40811	5.071396	4.685109

3.726394	6.025344	5.476324	5.128878	5.173232	5.680023	4.125119	5.828276	5.109846
4.703999	4.147823	4.005536	5.267778	4.332577	4.397682	4.860151	4.947157	4.713634
1.29395	3.146388	2.277793	1.978189	3.948452	3.153782	2.674819	3.243485	2.177355
4.30687	4.661795	3.353226	4.706442	4.070816	4.330105	4.013562	4.182335	4.024363
1.668577	3.005693	1.212752	2.247259	1.247685	1.27388	1.153532	2.474847	2.111694
5.936798	5.399855	4.871814	6.66629	4.73145	4.859904	5.801817	5.602596	4.964136
0.999849	0.75068	0.909378	0.920023	1.13597	0.683911	0.861756	0.770125	0.89402
6.525611	5.550588	5.293068	6.226743	6.569905	5.480086	6.449551	6.441516	6.485274
2.282018	0.928237	1.100467	2.106004	1.284428	1.212513	1.582632	1.195736	2.647183
5.112898	3.617354	4.532646	4.163808	5.505527	4.02573	5.351934	4.651879	5.483858
1.10859	0.708323	0.643227	2.01988	2.11529	1.376383	1.555378	1.7672	2.614741
6.702338	7.709789	5.414087	7.492725	6.70006	6.637456	7.035532	7.730361	7.134138
6.29024	5.030656	5.078625	4.850358	5.435666	5.002798	5.37634	5.844294	5.523068
6.945283	5.331917	3.871788	5.283339	3.611895	3.535696	6.858915	3.697336	5.316762
0.794338	1.985561	1.521693	1.359557	0.572601	0.612905	0.704192	1.863193	0.674124
4.000178	3.870958	3.712433	4.835038	3.565899	3.773844	4.165371	4.42214	4.525776
4.678343	4.872244	3.170476	4.237024	5.081388	4.428192	4.83539	4.993971	4.287258
6.094504	6.244051	5.240245	6.757731	6.026551	5.955903	6.035158	6.43941	6.375316
6.953079	7.639116	5.375622	6.563183	7.142881	6.786117	7.086558	7.215974	6.6124
6.451602	7.055966	5.864545	7.490758	6.553155	6.213701	6.64546	6.850643	6.578781
3.322554	1.924883	3.759313	3.175196	4.453119	3.470086	4.107278	3.591203	4.704706
4.999536	5.799206	4.118866	5.651432	5.233823	5.005295	5.135339	5.542846	5.564522
4.647991	4.228083	4.176739	4.98065	4.115395	3.107744	3.892897	4.268723	3.814944
5.84909	6.296242	4.728144	6.343661	6.114729	5.847012	6.290248	6.174288	6.600772
2.928617	1.363514	1.593149	3.521565	1.797244	2.406472	1.853615	4.915396	2.6382
4.976841	3.747347	3.206998	4.161	4.573179	3.914565	5.252171	3.361346	3.615955
1.755967	1.56738	1.782833	2.306072	1.864158	1.816952	1.838164	1.873726	1.349844
4.413969	5.194796	3.926464	4.919434	4.523724	4.365337	4.701589	4.662044	4.742335
5.987151	4.004423	2.38183	4.90017	2.332926	2.512412	5.072569	4.451406	4.895009
5.846758	6.187883	5.144174	6.223934	6.220608	5.401167	6.2387	6.198328	6.359514
6.024863	6.524163	4.908076	6.472252	6.1801	5.391945	6.207087	6.466367	6.400645
4.579747	5.464853	3.77957	5.288455	4.672724	4.239466	4.663037	5.325883	5.084775
4.410145	4.696127	3.896248	5.464476	4.466161	4.292746	4.413964	4.949646	4.53959
7.784216	7.782121	6.549109	8.057837	7.762122	7.117026	7.88505	7.561448	8.16313
5.98829	6.611641	5.065206	6.850441	5.53148	5.353906	5.817983	6.06383	5.707535
2.560225	2.571142	4.570979	4.415176	1.707777	4.970711	2.598053	5.252042	1.335698
0.701189	0.585827	0.801962	0.672581	0.617585	0.830194	0.7721	0.790607	0.596588
0.915752	1.043759	1.066905	1.299344	0.915752	0.915752	1.262232	1.430915	0.915752
8.50446	10.67706	7.637251	9.390929	10.20275	10.1156	9.132083	10.83902	9.55623
1.935276	2.121751	1.172088	2.522596	1.609774	1.478948	1.345201	1.358446	1.393291
4.888293	4.698694	3.689499	4.338406	4.267192	5.444333	4.584852	5.088809	4.33666
4.578742	5.386965	4.581078	6.376718	5.060925	6.111214	4.6645	4.713977	3.903247
0.912694	0.912694	0.912694	0.912694	0.912694	1.58532	0.912694	0.912694	0.912694
6.770365	7.37159	5.004487	6.569193	6.971985	6.737908	7.353929	5.888811	6.777021
5.917946	5.932277	5.075199	7.013661	5.929187	5.63509	6.2299	6.567411	6.113441
4.264614	3.669787	3.155495	4.412901	4.047395	3.230797	3.928681	4.292524	4.466056
5.287494	4.145435	4.352852	5.388752	5.19668	4.237198	5.39868	4.825849	5.338441
0.656751	0.656751	0.656751	0.656751	0.656751	0.656751	0.656751	0.728738	0.656751
4.001367	3.827041	2.593724	5.178636	2.279832	4.796781	3.104077	4.039079	2.371731
3.457518	2.675998	2.289519	3.424647	3.077104	2.784676	3.491441	2.775727	2.633955
4.851032	5.21007	4.058483	5.596958	4.88226	4.636911	5.037231	4.916674	5.021371
6.970065	6.578636	5.428803	6.669899	7.007976	6.057906	6.940581	7.297196	6.62568
6.091734	6.601721	5.428466	7.018914	6.256418	5.919756	6.287761	6.684257	5.341817
5.174262	4.655819	3.735931	5.235799	5.349002	5.122318	5.419355	5.196685	4.710563
2.793903	3.829023	2.561243	4.006639	2.801535	1.773279	2.924664	3.967115	2.226794
1.137636	1.089834	1.428313	1.764772	1.172167	1.33255	1.231423	1.20352	1.089834
1.963205	1.583094	1.533308	1.748723	2.70315	1.181213	2.454783	1.050676	1.799049
1.174458	1.446867	1.301754	1.174458	1.174458	1.237905	1.245509	1.174458	1.523004

4.478108	3.622204	3.938141	4.739501	4.12942	3.449476	4.712795	5.419034	4.054199
6.470854	3.475302	4.723353	5.403806	6.034265	4.075608	5.381544	5.382004	5.624797
1.292774	2.523186	1.260863	2.653888	1.151749	2.317845	1.4285	1.433989	1.702341
4.606973	4.90288	2.955888	5.350439	4.418246	4.026685	4.084322	5.467173	3.981186
5.716906	6.066342	4.745179	6.332961	5.554843	5.357276	5.8713	5.85703	5.685419
2.883089	3.018675	2.587533	3.859351	3.111152	2.470723	3.095247	3.128031	2.793018
0.797374	0.797374	0.797374	0.797374	0.797374	0.797374	0.859622	0.846675	0.797374
5.849608	6.113344	3.604924	5.508797	5.242623	4.934762	5.160442	6.429104	4.272287
1.009463	1.009463	1.08007	1.009463	1.140306	1.009463	1.235935	1.190786	1.009463
5.148442	5.9239	5.111124	6.422259	6.971195	5.692695	6.060897	6.10318	6.298137
4.05073	3.662457	2.271233	2.961341	4.147531	2.256745	3.70221	2.914294	2.833473
0.802967	0.739165	0.85629	0.739165	0.90149	3.119824	0.788172	0.854018	0.739165
0.769308	0.891182	0.769308	0.769308	0.769308	0.769308	0.769308	0.769308	0.769308
8.946398	5.978552	6.387129	8.105153	8.287616	7.706597	9.373626	7.986796	9.340293
5.965763	4.79161	4.827149	4.453478	7.281237	3.482244	6.856599	3.868297	6.437021
1.036589	0.84919	0.86255	0.949495	1.463869	0.87075	1.072062	0.887758	1.851936
4.711395	6.187423	4.982758	6.754278	4.87656	5.463315	5.501105	5.535357	4.806129
7.024575	5.013032	5.490844	6.296558	5.821864	5.679944	6.409684	6.130835	6.384173
3.127048	3.752728	2.411464	3.4649	2.711937	2.910065	2.753024	3.217227	2.765866
0.934938	0.816102	1.009429	1.019645	1.295536	0.806022	0.890097	1.318598	0.883527
0.858849	0.858849	0.858849	1.273673	0.858849	1.087495	1.113948	1.251718	1.056102
1.186043	1.394413	1.095004	1.293821	1.21307	1.188264	1.296999	1.231601	1.122242
4.821405	4.643769	3.411233	5.358562	4.434584	4.346797	4.851431	4.65826	4.00731
4.912708	4.373014	3.498314	4.332668	4.370579	4.808578	4.785146	4.330568	4.734679
1.409316	1.67167	1.31709	2.054965	1.459763	1.825962	1.582519	2.112544	1.828789
0.727254	0.727254	0.727254	0.727254	0.727254	0.727254	0.727254	0.727254	0.727254
5.829536	5.599479	5.063794	6.191365	5.965939	5.117618	5.271245	5.0461	6.445368
1.551829	1.173503	1.172814	1.442408	1.184155	1.134312	1.425838	1.176946	1.328342
6.000481	5.055008	4.489436	5.622511	6.022726	5.081641	5.683183	5.784709	6.130595
7.083942	7.181979	6.349414	7.324969	6.895353	6.736552	7.144889	7.486584	6.870152
3.746183	3.561739	3.684788	4.525688	5.199869	3.583304	4.307668	5.158665	4.415457
8.390779	7.868371	6.982304	7.89513	9.059455	6.765495	9.318348	6.75908	8.552072
4.088809	2.101889	2.890268	4.198774	4.79679	3.274436	4.941789	1.688195	3.952153
7.433021	7.959645	6.997239	8.35334	7.524331	7.323129	7.543575	8.188771	7.991321
0.817892	0.817892	0.833645	0.882004	1.0606	0.840793	0.868881	0.838415	0.950148
2.961432	3.294745	3.498073	4.158693	5.225495	3.481109	4.16804	3.745102	3.647943
4.535301	5.384331	6.547685	3.928768	6.357292	5.404002	3.402228	4.014231	6.087551
8.564869	7.130892	6.500098	7.771091	7.576012	7.551699	7.920096	7.57672	8.369493
6.176608	7.294997	5.193557	6.408137	6.01454	5.352153	6.005584	6.528356	5.633831
4.109119	3.601231	3.568004	4.59679	3.80857	3.535234	4.186526	4.500316	4.104289
0.634299	0.634299	0.743655	0.634299	0.634299	1.086466	0.634299	0.634299	0.634299
1.737521	2.907845	1.339273	2.115617	1.807459	1.488239	1.325278	1.699303	1.892106
1.795742	1.255295	1.600752	1.730732	2.015593	1.268254	2.037317	1.325278	2.331749
3.954101	4.413928	3.524501	5.095601	4.007937	3.992548	3.885514	4.352218	4.668333
1.402483	1.086449	1.57169	2.081073	1.800987	1.19302	1.215123	1.502069	1.519139
1.130484	1.130484	1.130484	1.130484	1.130484	1.130484	1.130484	1.130484	1.130484
5.821696	6.251812	4.846103	7.01664	5.791235	6.242408	5.91269	6.744494	6.385402
7.173389	5.844631	5.147527	6.64619	6.341211	5.289803	6.860259	7.132027	7.225237
5.003355	4.674674	4.09952	5.222617	5.198022	4.240797	4.727541	4.943194	4.679508
0.919699	0.697398	0.673697	1.122411	1.018453	2.707015	0.741124	0.881172	0.734555
1.720334	1.72932	1.759337	2.361742	2.742046	1.775507	2.050986	1.766893	2.086076
0.944583	0.892707	1.884839	0.942051	1.141233	1.030412	1.377798	2.643307	1.495222
1.849687	4.013723	2.931445	2.389105	1.871598	1.666546	2.215031	2.590625	3.389503
3.409372	4.670841	2.574501	6.359629	2.565428	3.744905	2.500975	3.206193	2.294972
3.685325	3.362045	3.18142	4.172059	3.207788	2.962003	3.858323	3.827763	3.488219
4.240694	4.496014	3.847732	5.127869	3.495501	3.609197	4.073564	4.421221	3.968938
8.516837	7.915725	7.031728	8.628574	8.073728	7.924806	8.545941	7.631869	8.580887
1.739994	1.541739	2.30222	2.762312	2.566581	1.422806	1.617143	1.858955	3.844904

1.434234	1.302083	1.302083	1.302083	1.302083	1.302083	1.403729	1.302083	1.302083
1.383004	1.703411	1.675033	1.769591	1.56868	1.553566	1.292539	1.754634	1.630724
5.418654	5.97894	5.220244	6.423964	5.265051	4.674469	5.019851	5.878644	5.454776
4.010809	4.023139	2.909417	4.179519	4.035357	3.558432	3.558927	2.680747	3.259583
4.748447	3.948247	2.603918	4.147965	3.2919	3.459289	4.281086	3.802423	3.654956
5.583483	4.619133	2.852988	5.165248	4.27803	4.215113	5.023418	5.309139	4.610549
8.16848	8.101941	6.323708	8.158187	8.155966	7.362514	7.928323	8.007899	8.104565
2.970526	1.338735	2.028471	2.675487	2.616918	1.568193	2.812589	1.834934	2.608509
5.137277	5.74158	3.474737	5.161444	5.256368	4.897841	5.216255	5.573127	5.668338
4.527573	3.28025	3.938686	4.966615	3.877888	5.143033	4.738312	4.881482	4.671402
2.111585	1.582403	1.414338	1.292294	2.167497	1.625348	2.14545	1.292294	1.370141
1.057412	1.057412	1.057412	1.057412	1.057412	1.057412	1.057412	1.057412	1.125298
1.916019	1.709826	2.985895	3.226103	3.087141	2.524865	2.350534	2.191198	3.122404
5.615355	5.067122	4.551481	5.848852	4.892261	5.04306	5.497767	5.829461	5.472945
5.187316	5.891819	3.55746	5.568623	5.275943	4.763689	5.362836	4.731011	5.653394
5.084398	4.438867	3.598505	5.077747	5.060613	4.700359	5.114637	4.836212	4.536968
5.646083	4.953421	3.777954	5.187606	5.433346	4.382345	5.570773	5.28763	5.128098
6.052855	5.929291	4.917155	7.338949	5.857234	5.627562	6.025064	5.522519	5.195375
6.462459	6.361814	6.132883	7.583922	5.961788	6.433573	6.095992	5.266841	5.212174
0.841972	0.841972	0.841972	0.841972	0.97049	0.841972	0.841972	0.932583	1.093549
2.192036	1.498059	2.066581	1.401973	1.527938	1.235937	1.212558	1.083392	1.842524
6.881891	6.937032	5.871112	7.702886	6.952804	6.144126	7.256591	6.65013	7.239512
5.132038	4.930438	4.250476	5.364955	4.840039	4.805126	5.012945	5.167974	5.169605
6.841678	6.691569	5.743049	6.994345	6.816615	6.156481	6.91215	6.347127	6.808124
5.191618	5.209078	3.884658	4.817156	4.83106	4.585076	4.867429	4.957667	5.037915
0.777696	0.777696	0.777696	0.777696	0.777696	0.860585	0.870358	0.777696	0.918475
1.12608	1.98365	1.334686	2.120474	1.404514	0.944944	0.841284	4.817602	1.996491
3.153508	2.448147	2.362521	3.791044	3.677712	4.380036	3.114474	3.650923	2.397701
3.901431	2.136984	1.838206	3.817446	2.056835	1.995894	3.347493	2.886793	2.291319
2.638818	3.123751	1.844257	2.005076	1.977728	1.972318	2.492429	6.832226	4.148164
0.846464	0.846464	0.846464	0.846464	0.846464	0.846464	0.846464	0.846464	0.846464
1.302441	1.043567	1.043567	1.043567	1.043567	1.043567	1.043567	1.043567	1.043567
2.749187	3.466093	2.103756	1.913908	3.418413	2.893056	3.087897	3.611782	1.765612
5.68703	4.89545	4.141353	5.766152	5.124189	4.772147	5.506466	5.455674	5.234126
5.495402	4.451189	4.547708	6.122016	3.929479	4.231869	5.213437	5.284152	5.33676
3.651111	3.317662	2.755072	3.989903	3.412121	2.887226	3.194168	3.262709	3.63467
5.527684	5.622281	4.444267	6.451157	5.679007	5.480721	5.484671	5.610358	5.961922
1.822588	1.311776	1.802653	2.346938	2.61007	2.098149	1.744051	1.693593	2.966948
5.148507	5.727424	4.058767	5.416051	6.018341	3.301413	5.492509	4.975776	6.011581
0.884538	0.517774	1.102556	0.890106	0.735629	1.12443	0.565162	0.506595	0.650828
4.16035	4.319891	3.28335	4.55778	4.132851	3.614651	3.95593	4.231297	4.912082
2.87007	2.974854	2.909569	3.329679	3.016772	3.153345	2.782523	3.186056	3.688431
0.855871	0.740176	0.794502	0.740176	0.841366	0.740176	0.740176	0.880662	0.875495
5.201689	5.588707	4.265326	5.575027	5.122936	4.591289	5.016789	5.307413	5.411889
4.555521	3.354835	3.112453	3.835377	3.873494	3.509659	4.154651	3.648705	3.347645
5.051996	5.350493	4.912072	6.056761	5.102235	4.840568	5.161085	5.316152	5.004002
3.911426	3.680812	3.048682	4.527195	4.375085	3.341909	4.133345	4.086771	4.429295
6.147267	5.587358	4.329369	6.260414	5.127013	4.854671	6.715899	5.404151	5.828193
0.918747	0.891162	0.789029	0.873845	1.110876	0.789029	0.789029	0.789029	0.866017
3.309476	5.672744	8.101287	6.971821	7.331064	6.721623	4.753966	6.536893	8.869812
3.757205	3.930403	3.172392	4.510454	3.744725	3.777704	3.876778	4.210025	3.984724
4.330114	2.7402	3.07931	3.27499	5.046768	2.452079	3.278726	4.262092	4.004666
6.853104	8.070997	6.167624	8.359656	6.750235	7.26601	7.041289	7.361033	6.997811
5.477892	6.219855	5.269852	6.014968	5.874935	5.48685	6.107635	4.614538	6.845645
6.746267	5.513745	4.943124	6.362158	6.143229	5.434845	6.736683	5.697895	6.650684
7.431783	8.203442	6.282865	7.379052	7.510116	7.116715	7.741756	7.344675	7.953981
7.731855	8.381758	5.879797	7.571145	7.767004	7.206335	7.777867	7.872343	7.619139
0.825799	0.870434	0.857365	0.743804	0.850358	0.854915	0.775686	0.843147	1.17913

2.28303	1.343707	1.842921	1.521091	3.072916	1.837888	1.69111	1.497727	1.639169
7.503875	6.660867	5.480916	7.697684	6.558142	6.466343	7.526796	6.912931	7.16454
5.41127	5.606946	4.98261	6.095936	5.815638	4.750395	5.611139	5.505391	5.84265
5.168208	6.712028	4.336131	6.472538	5.216917	5.023628	5.550044	6.453526	5.494483
1.982995	1.830809	1.160732	1.60086	1.797878	1.201232	1.728324	1.346621	1.069606
4.552229	4.213973	3.64321	5.707338	4.267307	4.876173	4.50991	4.655123	4.423211
5.682415	5.262809	3.791881	5.800194	6.015367	5.347015	5.890238	5.115705	5.681583
5.745073	5.296064	3.623076	5.424824	6.802769	7.386349	5.938369	6.307182	5.010176
5.588282	3.231496	3.605745	5.274655	5.054666	3.702153	4.706603	5.231633	5.775271
10.278	10.00445	11.22584	10.96662	9.741671	8.659339	11.75838	9.83546	11.47877
3.032181	5.501338	3.363639	5.879032	3.989881	5.393133	4.441009	3.134549	4.575875
2.748773	1.630314	2.876478	4.12614	2.422042	2.712618	3.281349	2.918287	2.42815
4.450426	4.702421	3.881226	4.882233	4.723751	3.806462	4.565302	4.74016	4.398929
7.843174	8.354634	4.898857	7.611471	6.679545	6.829965	7.661704	6.456423	6.903802
6.711881	6.525943	4.811571	6.659682	6.793511	6.371485	6.606909	6.714609	6.310211
6.609493	6.690028	5.839032	7.410943	6.571389	6.264118	6.608963	6.588183	6.471305
0.725192	0.725192	0.725192	0.725192	0.725192	0.725192	0.725192	0.751876	0.725192
1.46415	1.317374	1.237308	2.225659	1.166402	1.062051	1.614695	1.38499	1.347066
3.393786	3.565428	3.072695	4.24993	3.141936	3.141543	3.54202	3.579498	3.76888
1.022836	1.01766	1.060132	1.052377	1.139258	0.948944	0.922906	1.138404	1.028603
1.670403	1.458909	1.199439	1.305816	1.186943	0.946747	1.2005	1.382119	0.928562
5.620742	5.168618	4.311975	5.72963	5.882293	3.535106	6.475972	4.558107	5.948854
3.28104	3.875213	2.824026	4.404594	2.733264	3.135381	3.407469	3.549728	3.011523
3.988831	4.067929	3.229206	4.046577	4.564793	3.518105	4.025605	3.887737	4.436968
0	0	0	0	0	0	0	0	0
0.620741	0.620741	0.620741	0.620741	0.620741	0.620741	0.620741	0.620741	0.620741
1.329821	1.222593	1.014489	1.246103	1.362194	1.016803	1.184336	1.123885	1.140136
2.558133	1.848644	2.161819	1.655608	3.63425	2.726182	2.501497	2.80841	2.091969
6.779319	6.405589	5.441134	6.640441	6.218127	5.767762	6.54192	6.616899	6.538797
6.109989	0.832924	6.134363	0.892208	4.1521	0.854069	0.832924	0.832924	6.266704
1.749445	1.960301	1.463953	1.779154	1.518581	1.575257	1.604176	1.323516	1.45621
9.231794	6.58667	4.671666	8.40578	6.672673	6.596975	8.004214	8.622213	7.541419
1.182704	1.411301	1.092515	1.710179	1.146183	1.09178	1.248722	1.911401	1.542999
3.800709	4.262617	2.938529	4.181467	3.870197	3.572389	3.979139	4.454679	4.147841
4.114764	3.863117	3.468402	4.738181	3.817892	3.353139	4.166834	3.573778	3.9085
0.643702	0.643702	0.643702	0.643702	0.643702	0.643702	0.643702	0.643702	0.643702
4.21079	3.659464	2.952379	4.357593	3.850605	3.475067	3.899457	4.07512	3.954568
2.082717	1.105216	3.519116	2.295648	1.857463	1.254494	1.49424	1.381802	2.761405
0.661043	0.661043	0.661043	0.661043	0.661043	0.661043	0.661043	0.661043	0.661043
1.941909	1.773336	2.02356	2.744805	1.795287	2.07705	2.083862	2.272615	1.677339
3.630967	4.193034	2.702819	4.143301	3.643935	2.892997	3.71178	3.944196	3.997237
0.776375	0.776375	0.776375	0.776375	0.776375	0.776375	0.776375	0.776375	0.776375
5.845193	5.685705	4.383452	6.273068	5.396536	5.148731	5.300261	5.962229	6.023491
2.211105	1.556927	2.466392	1.971862	2.554739	1.982528	2.115765	2.192113	2.618927
3.411608	3.157932	2.368257	3.065023	3.6202	2.522617	3.042311	2.592617	2.817596
3.265704	3.286894	2.122401	3.870768	2.930376	2.559829	3.291909	3.735645	2.66699
5.306595	6.347616	4.569832	5.355982	5.50316	5.257292	4.971615	5.341737	5.37438
4.641355	7.447267	2.783514	5.624319	5.132315	3.927922	4.999964	6.002695	5.559212
0	0	0	0	0	0	0	0	0
5.736093	4.442053	4.184421	5.980844	5.955541	3.943992	6.342904	6.047937	5.860176
4.346716	3.969407	3.375898	5.125724	4.330484	4.218681	4.216096	4.651384	3.527386
5.753844	4.730085	4.407203	6.127013	5.267338	5.284113	5.511364	5.612857	5.279459
5.449435	5.636359	5.256413	6.515756	5.854418	5.382081	5.516704	5.614477	5.493371
1.304394	1.054987	1.175001	1.054987	1.274316	1.675561	1.248968	1.210532	1.054987
7.158472	7.422094	6.241367	7.839523	7.366745	6.464307	7.515097	7.55537	7.179094
2.88861	1.74115	1.73484	3.625504	2.209677	3.328187	2.282579	2.842981	2.712269
5.292011	5.378091	3.7368	5.659818	5.432421	4.867141	5.749226	5.68324	5.553174
3.591837	3.063424	2.746292	3.801492	3.930397	3.348932	3.344666	3.617681	3.812557

3.166144	3.12444	2.78018	3.223293	3.409624	2.788439	3.562026	3.424642	3.064534
2.328527	2.231212	2.866747	2.928803	4.089501	1.693013	2.144984	1.867425	4.548332
5.726205	3.778985	6.396792	5.044454	5.93222	5.473126	5.419199	5.38679	5.606415
5.009233	4.946429	3.611597	3.606629	6.313922	3.411492	5.676173	3.839497	4.478831
3.95145	4.838736	3.254167	4.463166	4.259819	3.969043	3.923663	4.535066	4.094617
5.280008	6.276366	3.442008	7.606092	5.795401	7.163308	5.205003	8.637346	5.507878
1.510838	2.889169	1.897255	2.218428	1.950948	1.558932	1.586408	2.348902	1.910906
1.764198	2.384141	1.661525	2.430734	1.28416	2.035815	1.628242	2.124187	1.684665
5.59515	5.925948	5.795223	7.626533	5.519467	7.500259	5.74723	5.959103	5.663095
5.024036	5.453485	4.84541	6.071742	5.320817	5.075807	5.606787	5.383465	5.032785
8.050391	8.921353	7.294463	9.063373	8.022155	8.076335	8.500388	8.875989	8.239565
1.63999	1.928442	1.953419	2.421338	3.006575	2.026839	2.232469	1.95993	2.340429
5.16374	5.416438	3.32074	4.544568	4.998023	4.838731	5.179075	5.333537	4.307864
6.689261	6.696057	5.652322	6.94532	6.959527	6.354873	6.97508	6.554787	7.034875
0.885922	0.952511	0.933082	1.382184	1.622721	0.847381	1.144135	0.911922	2.43803
2.438438	2.361696	3.174448	3.33737	1.937507	2.474707	2.871366	2.873668	1.839952
5.414383	5.48122	4.393142	7.274877	5.139881	5.679688	5.437583	5.520207	5.738024
3.196866	3.04816	2.38047	3.317733	3.364483	2.562001	3.25444	2.78938	3.162908
1.311384	1.058022	0.88569	3.732987	1.035023	0.919581	1.225422	0.688646	0.797185
3.533788	2.896628	3.322777	3.686141	3.581682	2.819602	3.733451	3.85771	3.686052
3.793732	3.192043	2.29729	3.742876	3.032403	2.876803	3.653204	3.941033	2.881431
0.885278	0.816458	0.776749	0.81814	0.822761	0.870357	0.815197	0.814776	0.791578
1.181948	1.178665	1.18792	1.176731	1.305659	1.167033	1.189842	1.167033	1.219024
0.937185	0.927386	1.009633	1.040741	1.057365	0.906184	0.907922	0.909658	1.205048
5.835002	5.805961	4.34377	6.072778	5.280309	5.576048	5.748105	5.80429	4.91384
9.966063	7.396368	7.77827	11.33381	8.368958	9.558561	9.280753	8.834318	10.08908
6.014303	6.058405	4.897485	6.540158	5.328921	5.488395	6.201803	6.709811	5.76257
7.578901	7.683467	6.660554	9.020721	8.314718	6.995779	8.9558	7.246528	8.557158
6.876851	8.859946	8.563529	10.15269	12.16821	7.211314	8.207389	8.882639	12.28213
7.101834	7.332568	6.075954	7.484976	7.36097	6.800868	7.220343	7.153135	6.67468
3.908436	3.73883	3.003221	4.6327	4.068687	3.355948	3.618088	3.744763	3.391561
6.253429	4.525479	3.899681	5.073071	5.342357	5.628116	5.797019	7.78066	5.537347
4.522874	2.69089	3.831598	3.824377	3.946062	3.03653	3.525332	3.54624	4.230228
6.461594	6.67617	5.188098	6.882825	6.685964	6.058189	6.548668	6.419866	6.690569
10.40405	9.217418	7.678107	11.96613	9.403851	8.335532	10.35119	12.24115	9.577274
4.500401	5.954114	3.787874	5.178053	4.913088	4.562099	5.290334	5.427067	4.985918
3.190595	4.610913	0.888594	6.6719	0.731309	0.727186	2.849272	2.686253	0.875011
6.41611	7.004437	5.382248	6.610218	6.668677	6.068954	6.406603	7.045106	6.627474
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1.219534	1.311016	1.803943	1.241473	1.226374	1.189081	1.361571	1.453131	1.413278
5.258168	5.118842	4.701974	5.560909	5.132925	4.909321	5.16957	5.436804	4.76404
9.972272	8.932104	8.457139	10.29183	9.453171	9.242134	9.761318	8.998942	9.503133
0.889126	0.889126	0.889126	0.889126	0.889126	0.889126	0.889126	0.889126	0.889126
3.457678	2.130519	1.976797	3.116298	4.144404	2.368667	3.516214	2.53185	3.919311
5.646309	4.908277	3.55141	5.692039	4.912212	5.300738	5.752605	5.126655	5.507311
6.841455	5.786053	4.736332	6.184968	6.326719	5.562548	7.189813	5.937758	6.137813
6.81537	6.976731	5.841966	6.935024	6.954832	6.660754	6.873008	6.98841	6.946445
3.997267	3.853322	2.758702	3.821762	5.819822	3.236364	4.071508	3.745226	3.479676
6.070737	4.717756	8.188266	6.048228	7.882963	6.145634	7.802203	6.07346	6.243063
0.809149	0.784865	0.818635	1.533987	0.784865	1.041948	0.803475	2.121071	0.799074
5.523323	5.526405	3.558397	4.793812	5.308274	4.240304	5.562851	5.180218	3.730727
2.81809	2.520967	1.497818	2.581782	3.511616	2.791927	2.783734	2.464942	3.264332
4.136295	3.276051	3.675804	3.963198	4.179154	3.228648	3.854348	4.076514	3.986148
5.45126	5.961232	4.956383	5.688261	5.834074	5.015788	5.458961	5.421124	6.001812
7.443371	7.50269	6.706576	8.339308	7.375727	6.917082	7.599208	7.065046	7.71696
7.958325	7.141155	5.227871	7.747644	7.019888	7.149177	7.347882	7.21805	7.240909
5.805087	5.99382	4.782874	7.01754	5.456078	5.538599	5.743504	5.849228	6.007777
4.45578	4.203992	3.76019	4.853793	4.272505	3.591533	4.015018	4.161344	4.113299

4.104428	4.362323	4.25194	5.586652	3.482553	3.835367	4.473424	4.177421	3.792014
3.627328	3.7034	3.399156	4.974032	3.378294	3.453549	3.811245	4.295436	3.200682
0.948154	0.95779	0.78674	0.965329	0.874498	0.747558	0.835047	1.0977	0.928039
5.412097	6.317754	2.860991	4.529259	4.483495	2.653904	4.032297	3.343725	5.01052
4.542592	5.795673	4.723363	6.577053	4.679808	4.629905	5.298351	5.701978	4.399507
1.125561	0.823063	1.34912	1.87627	1.087236	1.112667	1.0785	0.860732	1.406933
1.225356	3.185075	2.06901	1.384609	2.63228	2.277972	1.809635	2.389689	2.85428
4.243206	5.130394	3.864246	5.024953	4.174354	3.829299	4.224857	4.212333	3.741013
1.496103	4.033274	1.458726	4.155204	1.056299	2.699446	1.864177	5.851076	1.103545
2.863884	1.857639	2.465802	2.459635	2.763057	2.462566	2.5627	2.337187	2.853409
5.273812	4.583358	4.830916	5.537331	5.563744	4.837842	5.466599	5.088732	5.973974
3.714838	3.77278	3.554521	4.90482	3.534705	3.343991	4.417161	4.06217	3.636404
5.314071	5.623935	4.42518	6.145663	6.040473	4.824363	5.68108	5.936056	5.896515
5.980291	5.727065	5.168783	6.489108	5.576168	4.96754	5.815478	5.67225	5.75271
4.980261	4.383188	4.059282	5.046561	4.32629	4.049628	4.878766	4.316122	3.986223
1.358281	1.475512	1.129862	1.129862	1.129862	1.129862	1.129862	1.272346	1.129862
5.417996	5.369806	4.284076	5.839016	6.729363	4.529296	6.265711	5.948956	5.657147
5.556209	4.05983	4.163083	4.994366	5.022189	5.085303	5.747049	4.755514	5.190499
6.585766	7.386384	5.531933	6.652148	6.843535	6.363893	6.793713	6.726722	6.663257
9.450816	8.469176	8.635602	9.599097	10.80884	7.868309	10.13787	8.045642	8.651322
3.709279	5.667171	1.882477	4.941208	4.607038	3.454964	3.341339	4.493781	3.970728
0.643842	0.643842	0.670932	0.643842	0.792253	0.643842	0.688362	0.661475	0.809235
2.743518	1.960436	1.939046	2.450937	1.945744	2.000869	2.347474	2.407838	1.80384
6.920135	7.277235	5.834598	7.428042	6.317276	6.507798	6.770774	7.334737	6.832616
2.14903	2.34843	2.543178	3.408006	1.735697	1.918053	2.403381	2.558662	1.581113
1.520567	1.790408	1.45688	1.932904	1.558808	1.756488	1.671109	1.650537	1.60957
0.981996	1.030574	0.981996	1.06121	1.087994	1.024445	0.981996	1.092832	1.187838
6.044255	5.540129	5.736233	6.592314	5.962013	5.562147	6.103542	6.731387	6.048011
6.638198	7.226106	5.392305	6.739852	6.336778	6.314386	6.68414	6.548517	7.087142
7.730599	7.10139	7.157962	8.025269	7.589633	6.591427	8.076967	8.57561	8.029412
0.682774	0.682774	0.682774	0.853198	0.682774	4.761846	0.682774	0.843617	0.682774
3.475524	3.462867	4.597511	4.288468	3.803649	1.695097	2.566277	3.21371	4.509414
4.603388	5.545887	3.079307	4.724386	4.611069	4.828786	4.840376	5.913677	4.279369
4.451593	4.057256	4.116191	5.480867	3.827425	4.00396	4.453297	4.252674	3.796979
4.939484	5.633084	4.025301	5.446623	5.118999	4.434656	4.964002	4.923288	5.030537
3.445351	4.318602	2.701488	4.758196	3.098066	2.804522	4.277	3.906388	3.415234
2.501844	2.880066	1.761875	2.743212	2.217981	2.34516	2.699259	3.88773	2.484546
6.946277	7.142788	5.387788	6.975436	6.934871	6.766452	7.115429	6.907313	7.351119
6.566063	6.455437	5.738297	7.100856	6.645611	6.049286	6.502558	6.375522	7.059859
3.7221	3.853212	2.840178	4.284298	3.535573	3.21306	3.639192	4.122264	3.469488
1.191422	0.900048	0.888244	0.78442	1.299798	0.934509	1.199568	1.196721	1.505978
2.529391	2.394283	2.379593	1.991835	2.281727	2.362818	2.318813	2.356019	2.360228
3.720069	3.198296	2.276344	3.668546	3.450563	3.966421	3.337483	3.89201	3.662305
5.626307	4.094356	6.321249	5.405488	4.850392	4.266839	5.250396	4.658132	5.163737
5.688457	7.671762	6.866249	8.074676	8.646013	8.800568	7.602204	7.903971	8.414859
3.601364	5.574769	4.006315	5.710881	4.380915	4.333357	3.759964	6.152974	4.142593
0.716375	1.401481	0.707611	1.824162	0.808367	0.844511	0.916902	0.989247	0.943873
3.65727	2.354567	3.192534	4.700925	4.229821	3.195562	3.994788	3.257069	3.354956
4.133456	4.053324	3.223777	5.037501	3.901607	3.347303	3.705178	4.35098	4.045878
6.189619	5.633474	5.371465	6.50775	6.077137	5.5953	6.173265	6.462162	6.074449
2.954209	6.547794	1.23186	6.240256	1.741287	5.756594	3.594301	5.361954	3.898128
5.584663	5.907149	4.828963	6.026012	6.147803	5.893819	5.957894	5.126894	5.682563
2.644376	3.204917	2.362504	3.301321	2.686498	2.34104	2.650253	2.761114	2.417663
4.68275	7.072274	3.246828	7.386814	4.969945	6.86754	4.736294	6.712321	5.606421
3.962144	4.263442	2.755771	4.281856	3.949362	3.442314	3.986559	4.217024	3.362558
3.944596	3.527923	3.438596	5.274221	3.306671	3.385061	4.282118	3.766712	3.337686
2.117671	2.481973	2.512175	3.233478	2.155733	2.621639	2.220896	2.684157	3.070226
5.66283	4.832573	6.656046	5.585239	5.670415	5.428347	5.632181	5.154939	6.493949

5.887078	6.763901	5.831145	7.522154	5.954863	6.190725	6.374119	6.930327	6.396489
5.682943	6.015128	5.535088	6.494485	5.486311	5.234485	6.191239	5.60483	5.554334
6.693167	5.423274	4.422806	5.859989	6.182227	4.367961	7.608753	5.119802	6.13344
2.213399	1.061031	1.59965	1.743004	1.633487	0.964457	2.199366	1.135409	2.534742
3.231629	3.246968	2.232372	3.452032	2.382548	2.386958	2.892602	3.057186	2.464412
6.144283	6.816644	4.770011	6.174809	6.366565	5.732151	6.292494	6.342943	6.611154
2.678135	3.888636	2.972647	3.906071	3.871484	2.146815	2.311679	3.120583	4.638999
4.824031	5.065443	3.889014	4.565219	4.690766	4.24305	4.661642	5.139572	5.539494
4.608183	4.409149	3.881303	5.715183	4.21307	4.610093	4.590151	5.253262	4.528248
2.634699	2.453542	2.027921	2.779122	2.203997	2.412426	2.693687	2.84626	2.236487
0.681747	0.663505	0.597411	0.652086	0.670994	0.655396	0.662305	0.597411	0.646964
1.091405	1.024909	1.125927	1.041651	1.026779	0.942126	2.431755	1.192264	1.098284
8.76861	9.737824	8.809902	9.838866	9.343865	9.225265	9.45335	9.75679	9.610139
5.805268	5.535584	4.716087	5.922109	6.266042	5.179953	6.032136	5.283927	5.541222
2.953227	3.365967	2.049048	2.06132	2.425283	2.434496	2.44618	2.272445	2.134308
1.439741	1.439741	1.439741	1.439741	1.439741	1.439741	1.439741	1.53491	1.439741
4.503221	5.901427	4.642494	5.939708	4.872139	5.382358	5.157915	5.009649	5.440855
5.052823	5.482783	4.187917	5.571099	4.941558	4.578526	5.122575	5.29561	4.894863
4.696513	3.804413	3.807044	5.034858	4.632366	4.438535	4.839596	4.217373	5.023711
6.030693	6.150487	4.958395	5.874119	5.958039	5.143336	5.865598	6.348803	5.952721
3.558434	5.669582	2.071881	4.372012	4.150192	3.384333	3.566185	4.73083	4.557299
4.249185	3.211198	2.78305	4.973439	3.501636	4.405909	3.330494	5.877873	2.831906
0.612218	0.612218	0.612218	0.717564	0.612218	0.723517	0.736635	0.711753	0.612218
4.817272	6.721284	2.062194	4.785318	4.190674	2.636678	4.106715	4.02069	2.584144
1.906398	1.932586	1.521377	2.342657	1.880912	1.440289	1.654599	1.548679	2.013063
1.283933	1.813929	1.204696	1.000156	1.246686	1.00193	1.37274	1.757391	1.107328
1.087808	1.13473	1.042349	1.057769	1.550333	1.002434	1.13228	1.10601	1.102158
4.785724	4.245085	4.48216	5.26943	4.679631	4.157442	4.905597	4.637396	4.935027
4.15266	4.58417	3.325648	4.2978	4.280954	3.964493	4.117695	4.488418	4.036673
4.117746	4.569674	3.223652	4.853519	4.330219	3.519671	4.334545	4.003991	3.85338
3.163023	3.11789	2.332576	2.716373	2.380928	1.869198	2.88646	2.445621	2.664896
2.131741	2.654598	2.643049	3.818103	3.882926	1.520934	3.818382	3.023503	5.300915
0.954562	1.003312	1.012476	0.954562	1.061915	0.954562	0.954562	0.954562	0.99104
7.723105	7.752481	5.494216	7.309141	7.907868	7.060445	7.925924	7.126829	6.858536
4.955662	5.191028	3.701802	6.886764	4.841858	5.724347	5.402599	5.363523	6.637615
4.086101	3.190905	2.754187	1.54734	6.256665	2.046655	2.654968	1.854014	3.458947
0.659015	0.700107	0.687995	0.879932	0.616729	0.685784	0.670061	0.740524	0.649997
5.998893	6.083851	5.354262	6.838009	5.864281	5.845371	6.112854	5.928794	5.80458
3.889901	3.864003	4.183444	4.01527	3.395065	3.094318	3.962328	3.561746	3.430092
5.085967	6.051945	5.202009	5.739615	6.08913	5.240191	5.224769	6.138899	6.485415
3.531228	3.38624	2.3213	2.408012	3.885157	2.583276	2.465631	2.589869	2.84222
3.72168	3.982252	3.088086	3.814343	3.562244	2.922817	3.250821	3.025713	3.190439
7.412799	7.470012	6.958946	9.280296	7.446739	7.564032	7.402172	7.35366	7.810638
6.578944	5.82544	5.256512	7.342466	6.055635	6.593347	6.567108	6.056611	6.218878
5.426701	5.454075	5.064694	6.278332	5.406625	4.891324	5.648407	5.404354	5.863047
1.862957	1.614119	1.960041	2.398601	2.991302	1.400474	1.604666	1.363733	4.35983
1.18641	2.018423	1.353627	2.737987	1.73759	1.299529	1.504113	1.451335	1.404698
1.657726	2.764194	3.234465	2.29906	2.655992	1.559923	1.412482	1.719268	3.192711
7.815426	5.914316	5.5972	7.553927	6.374482	6.472872	7.333943	6.389419	7.927069
6.658873	6.802482	5.584655	7.760427	6.720224	7.100904	6.595859	7.482761	6.589578
1.223795	1.002578	1.015696	1.169065	1.112366	1.475399	1.127985	0.998768	1.083883
8.247334	10.54926	7.68738	8.685798	9.636929	9.86525	8.9181	10.60969	9.54644
6.848909	6.083742	5.305183	6.352728	6.621743	5.514056	7.837174	5.837148	6.905933
7.189153	8.243165	6.471846	7.693733	7.200691	6.78335	7.201832	7.830499	7.390876
1.834429	1.229677	1.66853	2.628097	1.390344	1.13357	1.550739	1.862804	1.415156
1.182449	1.182449	1.182449	1.182449	1.182449	1.182449	1.182449	1.182449	1.182449
4.36877	7.983452	7.186344	4.272558	10.60463	4.218368	6.508174	7.725381	12.3865
4.493682	4.436232	3.827393	5.080929	4.487416	4.360416	4.360433	5.206433	4.311931

5.767119	7.614709	3.789287	5.994209	6.519928	5.532946	6.019762	6.817612	6.517024
6.897229	7.474187	4.615133	5.992458	6.621141	6.754914	6.64202	6.444399	7.025071
1.681547	1.621098	2.900622	3.664839	2.935056	1.468806	2.017232	1.703102	5.003578
1.455707	1.410188	1.478551	1.913928	2.763528	1.184406	1.585123	2.088192	1.685807
4.232419	4.136051	3.163781	4.979881	5.000662	4.017929	4.76688	4.864972	4.462893
1.969192	1.572353	1.303311	2.619491	1.496439	3.368055	1.808563	1.9683	2.062233
4.501149	4.656319	3.724651	5.178968	5.133788	4.098	5.187361	4.306507	5.147692
4.315299	3.845322	4.560619	4.261542	4.661707	3.888416	4.096655	4.514746	4.166274
0.724034	0.724034	0.724034	0.724034	0.724034	0.724034	0.724034	0.724034	0.724034
3.149722	3.071757	2.473441	3.578084	3.035397	2.628149	3.022673	3.194872	3.156089
4.106261	3.138336	3.597784	3.592707	4.463257	2.836283	4.334798	4.480575	4.167845
5.033208	4.988583	4.001367	5.045258	4.351736	3.614837	3.763119	4.203688	4.989126
4.987907	5.495187	5.208368	6.318197	5.512517	4.82142	5.373217	5.205642	5.147199
1.019964	1.019964	1.115427	1.019964	1.019964	1.019964	1.019964	1.019964	1.019964
2.950549	2.208859	1.903039	1.52167	4.412523	1.296873	1.336511	1.353716	2.124545
5.544218	4.402568	4.405111	5.81211	4.755406	4.458506	5.087738	5.820477	4.774163
3.962964	3.981488	2.74694	3.741338	4.005561	3.583359	3.712982	4.1054	3.773703
0.919268	0.832154	0.773259	1.374071	1.128138	0.773259	1.136188	0.819271	0.982343
1.654352	1.224609	2.075762	2.824543	1.413631	2.023095	1.930531	2.276878	1.564176
7.30817	5.586542	6.937117	7.177018	8.460185	7.393386	7.74885	5.75484	6.715549
4.997067	5.180883	3.454445	5.173587	4.837171	4.25052	4.956969	5.020565	4.715655
1.777145	1.146882	1.438719	2.266334	3.835549	1.1743	1.177471	0.983024	3.294962
1.745368	1.218561	1.132522	1.197674	1.232229	1.352555	1.094391	1.48803	1.188347
10.28532	10.45358	8.515405	9.962765	10.14847	10.19727	10.44859	9.789386	10.57023
4.415113	4.787137	3.963436	7.358503	5.683934	4.05696	4.794199	5.783525	5.962256
6.483085	6.795918	5.267266	6.539558	6.74689	6.26807	6.753867	6.626664	6.335664
3.875856	3.710542	3.214716	4.681042	3.539486	3.854486	3.64117	3.751793	3.720637
3.870557	4.154569	3.736651	4.900406	4.637647	3.6171	3.934436	3.987115	4.054545
3.0206	3.030639	2.151537	2.94538	3.436112	2.427716	3.00292	2.493145	4.364602
4.742985	4.92756	4.314745	5.658873	3.78163	3.322358	4.577077	4.756952	3.902323
0.88883	0.782574	0.782574	0.885734	0.782574	0.85606	0.824218	0.815759	0.876407
4.402199	3.433598	5.105325	4.265972	4.828368	3.66317	4.928924	5.799588	4.786324
5.523539	5.210478	4.904663	5.775112	5.2014	4.864711	5.302418	5.339092	4.897563
6.827718	6.845383	5.453294	6.558155	6.415561	5.668429	6.910642	6.426548	5.70819
10.13188	8.277368	8.732414	9.92818	9.960258	8.498561	10.26638	9.089376	10.11173
5.254467	4.868927	5.064346	5.46642	5.120107	4.116283	5.086374	5.121513	5.208836
6.134966	5.475363	4.911753	6.241727	6.27292	5.375134	6.189197	6.429879	6.202869
6.026647	5.181993	4.617073	5.415177	6.17859	4.787232	5.735686	5.521298	5.385022
3.450899	2.66158	1.768861	3.604117	2.50243	2.987594	3.782069	3.446396	3.0563
4.6242	3.927111	3.658845	4.690115	4.410798	4.322005	4.510968	4.790561	4.757737
6.941458	6.1043	6.157378	7.088986	7.170035	5.491164	7.390721	6.218385	7.372507
5.551184	6.639741	4.507605	6.778863	5.842273	5.415736	6.079935	5.943147	5.948557
4.894373	5.329335	4.241466	5.257864	5.064738	5.003035	4.914116	5.487263	4.729072
4.505288	4.728517	3.36952	4.781686	4.713384	4.199489	4.51798	4.696723	3.793951
6.732913	5.490695	5.62362	6.639132	6.543544	5.821586	6.677064	6.084682	6.84243
1.751858	1.755697	1.778817	1.497202	1.903134	1.543815	1.963555	1.5226	1.801545
5.585209	4.426273	4.544497	6.290606	5.363876	5.998366	5.815012	5.540952	5.432136
3.027598	2.066432	2.15649	3.005526	3.162529	2.50483	3.535252	2.701049	2.442821
5.135233	4.009538	4.453558	5.495455	5.615076	2.938966	5.955055	4.250228	5.724048
0.889643	0.9179	0.923927	1.047785	0.875175	1.019711	1.095136	0.858949	0.935044
1.025098	0.942542	0.942542	0.942542	0.942542	0.942542	0.942542	0.942542	1.038961
4.796297	5.345858	4.114564	5.96992	4.85378	4.547296	4.909464	5.320962	4.853275
4.070004	5.441769	3.3716	5.339744	4.660779	3.722788	4.251696	3.32837	3.465855
1.263447	1.776349	1.328332	2.661599	1.313974	1.209496	1.085804	1.085804	1.291668
5.595598	5.800674	4.92606	5.76817	5.392973	5.110895	5.873793	5.78012	5.429384
4.372349	4.986945	3.023316	4.226455	4.269815	4.382499	4.166851	4.746005	4.359103
3.255426	1.220084	2.075355	1.800489	3.568151	1.315551	1.78126	6.718711	3.756699
2.519819	2.251612	2.361815	2.825507	2.425323	2.380627	3.043179	3.850868	2.571446

6.244912	6.073901	4.455343	5.504168	6.330701	5.478247	6.227244	5.907126	6.288558
3.058236	5.114561	2.043849	4.082404	3.291798	3.072023	3.014796	3.596257	2.84498
5.545832	9.22458	6.271336	6.481851	8.27096	8.068394	7.906869	6.7086	7.375828
9.368318	7.462282	7.883592	9.317552	8.370652	7.559642	10.73916	8.044945	9.022951
1.111235	1.111235	1.111235	1.42112	1.111235	1.111235	1.111235	1.111235	1.111235
5.862421	5.010577	4.987142	6.066771	5.711033	5.263422	5.8331	5.613593	5.541954
5.192287	5.903864	3.804646	5.632335	5.532403	4.671029	5.315032	5.956214	5.548282
0.603945	0.603945	0.603945	0.782582	0.603945	0.603945	0.603945	0.603945	0.603945
5.617847	5.553095	4.967855	6.999007	5.901152	6.344812	5.890029	6.487906	5.466187
1.036453	0.821288	1.095785	1.349305	1.317078	0.815732	0.986599	0.888544	1.925087
3.599911	4.448222	2.941241	4.606073	4.116721	3.843531	4.273682	4.644011	4.043125
0.646257	0.811297	0.646257	0.646257	0.646257	0.646257	0.808296	0.646257	0.646257
1.058821	0.735985	1.266777	1.129342	0.992303	0.680353	1.054902	1.384309	2.297833
3.274464	4.828252	2.990785	4.648648	3.387681	3.133816	3.503179	4.012901	3.657186
5.935215	5.316161	5.166406	5.687171	6.483866	5.390261	5.978093	6.284389	6.9571
4.887875	4.52487	3.508948	4.832643	4.425657	4.784508	5.038882	5.374321	4.077482
1.92763	1.42723	1.676485	2.096241	3.416811	1.098828	1.373879	1.278329	4.652342
3.987956	4.428348	3.51641	4.500275	3.892704	3.82356	3.979297	4.515875	4.182872
3.630226	3.424354	2.979294	3.93983	3.405536	2.991577	2.789559	3.445646	3.115416
6.917224	6.901468	5.872336	7.257339	6.917507	6.403191	6.798935	6.741271	7.170922
2.441274	3.05119	1.777864	2.344301	2.069245	2.297685	2.412911	2.308371	2.356659
4.403593	4.437239	4.520264	4.273403	4.186109	4.187968	4.548941	4.6437	4.796776
3.710722	3.701507	3.385991	4.59427	3.44533	3.122607	3.462151	4.17751	3.27867
5.034225	5.166964	4.204345	5.252915	5.376438	4.214569	5.035154	5.006376	5.327969
7.442703	7.894901	6.734284	8.102747	7.825915	6.920781	7.824547	7.634821	7.601693
5.516966	5.757535	4.659342	5.514095	4.615797	5.538429	5.45839	5.898377	5.440104
1.738521	2.166853	1.201378	2.785078	2.22504	1.494754	1.463828	2.222569	1.684248
3.37774	4.78189	0.89197	4.391972	2.87309	4.716938	4.00804	5.812657	6.108635
6.915718	5.867472	5.149017	6.450976	6.998736	5.514166	6.771097	6.085612	6.597112
0.87444	0.741915	1.052972	1.064198	1.034846	0.741915	0.844546	0.797082	1.014071
7.465251	7.808726	5.647695	7.156689	6.581024	7.731671	7.059698	7.118354	7.700289
6.079935	6.198069	5.376492	6.57399	5.813633	5.471689	5.969866	6.397594	5.820795
8.449155	6.930843	6.957578	8.533768	7.155384	7.137304	8.453899	8.388585	7.856263
3.22182	1.382092	3.157631	1.364608	1.475238	1.828082	1.546694	1.575231	1.519537
1.005522	1.078139	1.045799	1.486782	1.421697	1.310471	1.037418	1.337695	0.928708
5.575968	6.722537	4.470384	6.314489	6.166261	5.089489	6.000243	6.019893	6.040554
7.471568	7.518471	6.551248	7.85784	7.311227	7.019454	7.54575	7.426258	7.312684
1.399331	1.10817	1.18481	1.736422	1.264149	1.091099	1.231451	1.213607	1.107909
1.107157	2.420744	1.963715	1.065646	1.071823	1.117964	1.167424	1.628345	1.140102
7.274342	7.04632	5.596651	6.902609	7.134922	6.529088	7.097806	6.655432	7.054434
1.201465	0.88769	1.241046	2.054971	1.069463	1.15996	1.211859	1.160919	1.144228
4.11835	3.673418	2.100372	5.171524	3.998925	2.618818	6.026082	3.236365	3.723659
4.008923	3.614103	3.520682	4.54665	3.879677	2.993114	3.676506	4.821915	4.752974
3.35591	5.658974	4.300496	4.618737	4.062293	2.557577	2.718486	2.95911	5.13934
5.611908	5.585135	4.205385	5.378086	5.405096	5.210202	5.604314	5.501036	4.687427
6.508236	7.137636	4.899509	6.26599	6.628981	6.114683	6.58491	6.435157	6.562562
0.871738	0.925664	0.844014	0.96074	0.852561	1.0209	0.976198	1.169507	0.762954
4.505948	4.543184	5.328492	5.848441	6.195801	5.568118	4.577716	5.765339	3.955318
0.769266	0.769266	2.280059	2.891595	2.905365	2.012664	2.768732	2.534292	2.322757
6.702596	6.464608	5.451495	6.671455	7.350055	5.879337	6.700174	6.353156	6.949055
1.618924	1.28839	1.319768	1.381055	2.011759	1.349673	1.466451	1.286644	1.509427
2.160969	1.930974	1.135674	1.93763	2.504349	1.724089	1.955647	1.729845	1.838303
8.488265	7.707353	7.683277	9.215263	9.113963	6.883043	9.823292	7.587597	9.325944
1.469493	1.696437	1.030934	1.588453	1.416218	1.030934	1.030934	1.030934	1.030934
1.315732	1.169784	1.301849	1.242541	1.216163	4.004073	1.13353	2.006676	1.303011
4.958979	4.642004	4.583975	5.888914	4.900128	4.459939	5.366758	5.438678	4.888797
9.94493	7.348479	15.71322	7.423439	4.299484	8.320922	6.042213	10.45371	6.744465
5.428273	3.089159	3.460863	4.615144	4.512114	4.063811	4.906048	4.468216	4.832927

4.730312	4.406379	3.870767	5.040852	4.80988	3.693637	4.408657	4.528676	4.849239
4.286202	3.812805	2.959767	4.597108	3.698128	3.31519	4.172985	3.765004	4.443935
1.194644	3.789816	0.950545	2.471366	1.555889	1.542278	1.295321	1.67155	1.994488
2.890198	2.926509	1.959292	2.999864	2.670554	3.057554	2.681219	2.575832	2.600573
2.621392	2.080618	2.134261	2.817032	2.599258	2.264508	2.313319	2.679202	2.101823
6.02423	6.298405	4.619356	6.165723	5.86615	5.724251	5.734475	5.622576	5.791507
4.517864	5.99643	2.80151	5.663652	4.076792	4.150171	5.033557	5.483928	4.42993
2.888721	2.078128	1.782076	3.321997	2.551577	2.681549	2.282021	3.999081	2.111006
2.036415	2.81794	2.697061	4.059304	1.557261	1.926764	1.898887	5.101122	1.388907
9.777777	10.02182	7.244327	10.4915	9.206123	10.26874	9.465501	10.00177	9.952863
4.423859	3.312028	2.821097	3.953834	3.39601	2.984361	3.647757	3.154489	2.901929
3.7707	2.583778	3.942887	3.876268	3.260647	3.001459	3.52237	3.561896	4.988256
1.003446	0.615214	0.615214	0.615214	0.615214	0.615214	0.615214	0.615214	0.615214
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4.6228	4.266654	3.535996	5.079134	3.930824	4.598051	4.451052	4.28993	3.491032
3.778984	4.648037	3.041197	5.103496	3.590072	4.479871	4.055906	5.356604	3.876873
1.553666	1.660846	1.553666	1.553666	1.553666	1.553666	1.553666	1.637134	1.553666
6.769674	6.844492	5.879247	7.183164	6.983844	5.89871	7.204579	6.70056	6.967427
2.342658	3.024561	1.886167	2.393197	2.184923	2.112674	2.661151	2.534593	2.411326
8.729476	7.204292	6.445967	8.78333	7.269442	7.135899	8.443664	8.01976	7.889776
1.151746	1.203819	2.325559	2.328644	2.045168	1.463716	1.43039	1.497343	2.713314
1.825433	1.672322	2.264604	1.593469	3.817606	1.292349	2.728877	1.546853	2.754706
7.433787	7.446792	6.301428	8.775022	7.141176	7.038826	7.530398	7.43937	7.622094
0.514512	0.514512	0.514512	0.514512	0.514512	0.514512	0.514512	0.514512	0.514512
5.218708	5.884002	4.33782	5.935614	5.204893	4.139067	5.182611	5.53139	5.334073
5.372513	5.262002	3.784222	5.417791	5.238347	5.072718	5.121104	5.121206	4.447406
5.295438	6.226151	4.25131	6.272541	5.452834	5.530314	5.361973	5.964423	5.51457
5.950379	6.56255	4.56706	6.178421	6.132675	6.257874	6.495703	6.622254	6.068369
1.196508	1.196508	1.415876	1.196508	1.596352	1.196508	1.196508	1.196508	1.196508
1.250953	1.844507	1.511564	1.535109	1.874875	1.184237	1.222796	1.17801	1.706039
3.707596	3.071596	2.856968	4.444945	3.108927	2.784659	3.347876	3.280454	3.327176
5.040741	5.568594	4.718675	5.980298	4.966282	5.897506	5.169468	5.382049	5.322282
4.621164	6.847656	4.462891	5.109923	4.450802	4.337821	4.504044	4.769282	4.207251
6.170104	4.9468	5.362389	7.510785	6.827425	3.996099	7.45532	4.821261	6.247646
1.185825	1.165375	1.325077	1.381242	1.842799	1.156153	1.199654	1.119971	1.118769
3.935787	3.594612	3.156124	3.787513	4.059785	3.136515	3.839191	4.203512	3.967827
4.645793	4.866032	4.203986	5.16616	5.048987	4.649803	4.911561	5.192937	5.099648
6.400801	7.235725	5.584633	7.041029	6.70588	6.589557	6.598671	7.249528	6.905309
2.732223	1.910038	3.095462	2.038125	2.20709	2.255309	2.259628	2.124676	1.796097
5.5082	5.73147	4.965065	6.78693	5.742644	5.70633	5.576988	5.413979	5.896002
0.964685	1.166924	1.165631	1.185835	1.976183	1.25014	1.067593	1.417871	1.51659
4.971088	4.710849	3.202518	4.861093	4.806096	4.450921	4.506246	4.625063	4.729797
4.588309	4.731476	4.346078	5.091579	4.457936	4.170905	4.562228	4.569633	4.357639
6.576316	7.307906	5.293476	7.610762	5.883259	7.271235	6.396198	7.836755	6.330132
7.728266	7.888363	7.420462	8.613698	8.057684	7.458366	7.853226	7.882009	8.313593
0.667679	1.033064	0.710301	0.783765	0.746675	0.729773	0.771253	0.777302	0.747331
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1.457226	1.169632	0.973873	1.328723	1.455751	2.622759	1.501147	1.306777	1.050818
8.960422	9.363307	7.013436	8.613705	9.002536	8.386735	9.03202	8.926176	9.190086
6.012791	6.336833	4.836197	5.982378	5.952877	5.257753	5.928877	6.438157	6.164533
1.977482	3.26726	2.606838	3.808115	3.268391	2.625889	2.483741	3.864974	3.614473
0.979578	0.811098	0.822903	1.268222	0.951104	0.803298	0.809944	0.844946	0.749292
4.91019	4.551897	3.653251	3.822368	6.26401	4.057903	5.235227	3.262376	4.562526
0.947673	0.880266	0.9737	1.008484	1.396364	0.880266	0.932183	0.962009	1.034133
7.777132	7.373948	6.058196	7.99753	7.57674	7.042311	7.621044	7.183058	7.714173
3.719697	3.132368	3.409158	4.198134	3.723915	3.398023	3.65831	3.874934	3.542463
5.072027	3.345343	4.845551	3.640939	5.024839	3.756185	3.527721	2.373366	4.03632
6.042514	6.02578	5.483154	6.699388	6.333471	5.182597	6.146006	5.762024	6.809514

0.726866	0.726866	0.726866	0.726866	0.726866	0.726866	0.726866	0.726866	1.587592
1.01695	1.003464	1.376053	1.222445	1.307279	1.080942	1.268292	1.542955	1.132745
3.263613	3.83881	3.272344	4.344619	3.257749	3.276599	3.521206	3.695424	3.6608
2.316658	2.669503	2.335519	2.703305	2.61743	2.114113	2.651652	2.772893	2.785483
3.896923	3.573511	3.275221	3.567817	3.602817	2.75813	3.292265	3.887535	3.623008
6.514909	4.207197	4.547697	6.01048	5.510675	4.352436	6.143543	5.363848	6.202307
7.243616	7.570874	5.911109	7.435371	7.986361	5.031713	6.904719	7.106456	7.544257
2.924204	3.411621	3.826636	3.465585	3.184671	2.74788	2.652834	3.197515	2.496023
4.673584	3.440073	3.031694	4.237796	3.891814	3.896225	4.311095	4.326902	3.781644
6.544634	5.720071	5.562733	6.246752	7.801797	4.598612	7.165166	4.789912	6.895019
4.490775	4.720396	3.749992	5.170076	4.35508	4.2469	4.062512	4.917434	4.483048
4.221675	4.239788	3.869135	4.989079	4.887735	3.666147	4.484981	5.329227	5.013215
5.907362	5.191992	4.509188	5.480503	6.077213	4.406084	6.317462	4.104438	5.759973
1.667911	1.667911	1.667911	1.829575	1.667911	1.667911	1.667911	1.667911	1.667911
2.566848	1.491202	1.289001	1.82302	1.988325	2.490828	1.857852	1.819901	2.026041
1.868389	1.323245	2.262279	1.230695	3.162434	1.183973	1.581653	1.489822	2.736028
1.900352	3.047096	1.624909	1.996675	1.856925	1.666225	1.681722	1.533764	1.957475
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4.936087	4.46608	3.764412	4.734309	4.201562	4.698805	4.153606	4.801139	4.035382
1.112301	1.081468	1.11476	1.094408	1.242121	1.087605	1.081049	1.107917	1.083842
2.727518	2.128943	1.992446	2.372647	2.668805	2.341035	2.407915	2.548593	2.630193
5.958342	3.822556	4.805503	5.289537	4.930415	4.784743	5.797894	4.989935	5.475012
1.724486	2.193904	2.445278	2.47605	1.797275	1.966597	2.162858	1.813287	1.745197
4.738093	4.223483	5.008902	4.638616	4.757569	3.956305	4.368561	4.3157	4.514814
4.744588	2.899019	2.568718	4.504793	4.479297	2.863464	4.117533	7.09162	3.878361
9.440511	6.861119	6.942103	8.718711	7.690087	6.841688	9.363874	6.648682	8.717893
0.849048	0.696711	0.696711	0.796546	0.696711	0.802235	0.696711	1.048312	0.787442
7.132497	7.758456	5.764302	8.238062	7.399173	7.789668	7.38675	8.320122	7.473906
1.175383	1.080995	1.513352	1.445944	1.476948	1.076989	1.20809	1.544538	2.249599
4.042568	5.080039	3.610635	5.466126	3.348314	3.450862	4.355709	4.519136	3.890316
3.983787	4.273704	4.227522	5.51275	2.744388	3.6639	4.401439	4.86274	2.692441
1.785238	1.470335	1.469873	2.099363	1.544521	1.389131	1.595184	1.875276	1.469212
2.744964	2.370382	2.450284	3.396533	3.801379	2.005979	2.83435	1.914378	3.144704
1.386643	1.353877	1.584533	2.307011	1.536508	1.128553	1.187444	1.752659	1.678552
1.892519	1.569403	1.737839	3.225613	2.041755	2.069057	1.565005	1.689775	1.513277
6.526536	7.604866	5.579964	7.352316	6.795695	6.961993	6.972392	7.414912	6.887691
2.961604	3.384189	1.612686	5.315607	3.034857	2.780247	3.817698	3.849914	3.638105
1.492146	1.175487	1.25012	1.45478	1.268048	1.18835	1.341958	1.38468	1.357563
1.067943	1.047583	1.101302	0.999225	1.290821	1.005531	1.16925	1.300787	1.098928
0.702736	0.702736	0.702736	0.774079	0.702736	0.702736	0.787414	0.702736	0.702736
3.246923	3.015187	2.567793	3.646061	3.370757	3.251852	3.670819	2.390527	3.290928
1.354273	1.516154	1.242688	1.105572	0.950654	0.889501	1.114009	1.525107	2.462072
3.715835	2.681325	2.044164	3.329922	3.598678	3.002696	3.719995	2.9778	3.246896
5.623507	4.594567	4.718662	5.739208	4.431445	4.526481	5.356501	5.07009	5.044254
6.70382	7.062234	5.752414	6.990077	7.263006	6.557267	6.912675	6.779916	7.118156
6.74665	6.477197	6.530708	7.285171	6.777618	6.368676	6.929839	6.962608	7.035686
2.078892	1.195634	1.125622	1.707811	1.209326	1.253448	1.563005	1.587446	1.285218
3.439028	2.827066	2.942694	3.887666	3.620924	3.339112	3.637368	3.393567	3.825456
6.743916	4.945341	5.556816	6.590494	5.768674	5.034456	6.361837	6.651335	6.301506
4.622529	4.735084	3.819373	5.036818	4.231796	3.990589	4.698092	4.633095	4.555492
2.497599	0.962125	0.97304	1.371348	1.685924	0.81139	1.274772	1.879459	1.085615
1.712048	6.666795	1.033544	2.326463	1.089824	1.427422	2.005783	3.328495	2.716519
4.347548	3.999903	3.979804	5.413409	3.650374	3.995028	4.607952	4.086102	3.957819
3.646009	4.093982	2.801559	4.502437	2.794704	3.817148	3.641976	4.243028	3.098765
5.344746	5.658872	4.602722	6.115996	5.340141	5.28772	5.413599	6.343824	6.073537
5.568288	4.838622	4.572524	5.855489	4.858269	4.951549	5.545166	5.088831	5.363261
5.451287	4.925223	4.437652	5.902401	5.008308	4.551515	5.433725	5.807554	4.93769
3.352266	1.826048	1.606876	3.829993	3.805065	1.292682	2.031124	1.866325	2.872986

2.596267	2.789509	1.705497	2.581863	2.506452	1.823146	2.232499	2.82095	2.283495
0.88713	0.840673	0.840673	1.144885	0.840673	1.05161	1.106551	1.029831	0.868
5.814317	6.95167	5.766603	7.863917	6.89551	5.702422	7.583817	6.379357	5.981644
5.210906	5.134612	4.236051	5.72369	5.138775	4.765005	5.310902	4.907677	5.288975
5.620653	3.395507	5.252746	4.361632	5.104797	4.094698	5.329425	4.916968	4.963779
4.814885	4.57347	3.9582	5.612044	4.080794	4.317398	4.957249	4.428339	4.12843
0.868403	0.767323	0.752281	0.76078	0.730283	0.746465	0.730283	0.759045	0.75808
2.955632	1.997277	2.608069	2.845028	3.048386	2.347705	2.298591	3.198842	3.608178
1.062493	1.14909	1.140914	1.373818	1.16873	1.021534	1.040481	1.063897	1.302711
1.431734	2.093062	1.38279	1.41456	1.425597	1.416406	1.492732	1.704887	1.439915
6.992166	5.522973	5.160918	6.826448	6.897162	5.55253	7.217188	6.476151	6.432225
5.348945	5.865516	4.873675	6.61011	5.487013	6.082521	5.40444	6.635157	5.864875
0.899974	0.994387	0.91925	1.028285	0.970706	0.928118	0.899974	0.925035	2.679476
8.352827	8.506788	6.208662	7.89308	7.897306	7.426537	8.388431	7.630849	8.268654
5.991103	6.634563	5.630193	6.7123	6.186232	6.237429	6.512591	6.828535	6.131136
4.597308	5.714185	3.905713	5.993452	4.198858	4.277697	4.473856	4.900427	4.44618
0.762639	0.932289	0.762639	0.762639	0.762639	0.762639	0.92911	1.020104	0.762639
6.466081	6.854275	4.855338	6.639763	6.514746	5.998445	6.466588	6.489392	6.164611
4.704133	5.073674	3.147087	4.689208	5.19486	4.079528	5.171499	5.004186	4.439511
2.358678	4.329637	1.19607	4.28642	0.923851	5.168458	1.991662	5.674343	3.565951
5.153597	2.934178	4.029793	4.496639	4.096552	3.274912	4.172179	4.626502	4.918637
1.505796	1.591485	1.344362	2.268999	2.12578	1.008631	2.157053	2.386204	1.54521
5.065646	5.182622	4.488427	5.551899	5.208229	4.498331	4.851826	5.500375	5.281637
1.627854	1.478312	1.098971	3.541908	1.704408	2.523856	1.198228	1.126715	2.055661
10.79556	11.69948	9.291989	11.57179	10.77993	10.6533	11.15538	11.42144	11.75154
6.287288	4.70606	4.498711	6.056973	5.629172	4.642602	5.987993	5.311418	5.96078
6.749069	5.270721	7.763401	8.056011	8.228493	5.913806	7.939791	5.965127	8.598662
4.776294	4.378899	2.938001	3.72394	4.789418	4.217174	4.629354	4.669827	4.512069
4.573524	6.455473	3.307592	5.765542	5.338903	4.767636	5.005946	6.16031	5.72553
4.661786	4.822976	3.633906	4.642336	4.486427	4.263936	4.594652	4.662854	4.502325
7.792505	6.671626	6.814762	6.79945	7.697145	6.625905	7.757682	7.161976	7.796354
7.252835	4.603067	5.78647	6.142909	7.490699	6.265164	8.226837	5.760547	8.37017
4.368771	4.843879	3.105168	4.680308	4.77757	3.735519	4.408297	4.523689	4.482701
5.86136	6.197145	4.637596	6.103879	5.909986	5.438459	5.875612	6.271516	5.818231
3.935738	4.805041	3.294275	4.037267	4.661339	3.828208	4.523153	4.760434	5.000921
8.180493	6.040399	5.521235	7.330442	7.616992	6.813487	7.763632	6.850839	6.530386
5.682441	8.922674	4.689197	7.992433	6.497984	6.226402	6.714333	7.132573	7.892103
1.939165	1.594894	1.472749	2.075538	2.017537	1.70935	1.871555	1.631529	1.620649
2.556478	2.02841	1.997244	3.077923	2.460628	2.135934	2.445805	2.182079	2.654988
4.503845	3.961729	4.266406	5.148685	4.846911	4.075308	4.486789	4.608986	5.16174
3.132934	3.243474	3.449202	4.345791	2.652579	2.683884	3.791804	2.911514	2.309606
3.965674	3.823148	3.390465	4.441237	3.591524	3.653267	3.358387	3.904792	3.538987
4.700023	4.396273	5.243104	5.815939	4.954492	4.641035	5.095613	4.276459	4.735015
8.243511	9.752542	7.32506	11.64043	7.30112	10.53563	9.01428	11.74319	8.041009
2.518476	1.783849	1.234589	2.761956	2.774611	2.377141	2.05313	2.096955	2.245169
3.19028	3.048993	2.239961	4.041572	2.340664	2.167904	2.855761	2.805227	2.881554
6.274576	6.699273	5.950546	6.972612	6.032912	5.675249	6.201803	6.812797	6.152249
0.94068	0.879608	0.899458	1.075498	0.975883	0.78435	0.838879	1.041105	0.949431
5.413821	5.228744	4.344754	5.496513	5.27892	4.965373	5.268753	5.509366	5.66932
6.090863	6.392964	4.995685	7.039818	5.951886	6.024249	6.297287	6.241783	6.109175
2.928032	2.993243	2.771604	3.098242	2.993196	2.376998	2.850803	2.266627	3.266479
1.26226	0.841001	0.877647	1.027847	0.863495	0.85506	0.890393	0.852433	0.929427
6.516646	5.748005	5.022921	6.562582	5.980397	6.239044	6.157343	7.02342	6.071474
7.616388	5.919658	5.199218	7.273189	8.169557	5.631054	5.855986	5.659866	6.547971
0.760182	0.796734	0.786014	1.283638	0.693614	0.693614	0.745005	0.734472	1.019326
5.884646	5.315482	5.051759	6.262554	5.498525	5.124766	6.472823	5.803597	5.83473
7.08259	7.620063	5.847145	7.634227	7.158116	6.713981	7.337085	7.203813	7.429837
2.160135	1.850274	1.44723	2.566187	1.62296	1.199191	2.027494	1.856622	1.340566

0.751679	0.850214	0.748599	2.053246	0.786826	1.038152	0.740603	0.733121	1.018028
5.5634	5.554473	5.091238	6.263528	5.180577	5.344531	5.606349	5.72972	4.968241
5.515159	5.306349	3.899177	4.763232	5.686547	5.25304	5.153555	5.808471	4.17413
8.458275	6.241577	5.438523	7.707465	6.207225	5.563699	7.026611	6.494677	7.576998
1.048657	0.956377	1.300949	1.968415	1.059742	1.309956	1.066061	1.519249	0.916061
4.353368	5.186785	4.527267	6.453053	4.192491	3.856515	4.848095	5.357111	4.679168
5.541109	6.005841	4.843545	6.383563	5.700538	5.098055	5.696753	5.808899	5.992356
3.303239	3.129309	3.014025	4.139264	3.639865	2.819444	3.388201	3.601927	3.701293
7.068282	7.193654	6.211607	7.654477	6.900524	6.564117	7.003261	7.001347	6.9508
5.449046	5.354969	4.836809	6.108374	4.665894	5.18108	5.635267	5.720379	5.469919
1.778694	1.725782	1.528406	1.528406	1.528406	1.528406	1.528406	1.528406	1.528406
6.105318	6.656822	5.521263	6.79851	6.784615	5.392076	6.406005	5.569356	6.452762
1.108387	1.108387	1.108387	1.291479	1.108387	1.108387	1.108387	1.108387	1.108387
1.162995	1.339408	1.125534	1.383073	1.194793	1.040116	1.094576	1.426883	1.209912
4.962029	5.178533	3.317021	5.09473	5.155776	4.129801	4.965901	5.009567	4.99518
2.691218	1.487934	2.763299	3.308272	2.21569	2.443887	2.981034	2.93518	2.12755
1.151103	1.017522	0.85636	1.42921	1.035029	1.064234	1.014584	0.921303	0.978707
5.763786	5.126361	5.404638	5.822407	6.632784	4.472302	6.717214	4.562687	6.077099
4.005246	4.646883	3.976531	5.332451	4.189596	4.051193	4.082262	3.707147	4.727817
3.293857	2.907672	2.518221	4.37053	2.758138	2.528963	3.218002	4.201433	2.430752
1.827305	0.908739	1.023805	1.538888	1.023396	1.066114	1.286188	1.615484	1.178402
6.173651	4.777584	3.333612	4.912218	5.52923	3.919389	5.564071	4.940449	4.977779
5.943827	6.859001	5.272401	8.364073	5.359264	6.157178	6.697857	6.989309	6.55685
9.031225	9.037697	7.440132	9.834088	8.763967	8.530978	9.140067	8.732521	9.242396
6.592824	7.243852	6.14157	7.855816	6.862444	7.557952	6.499371	7.522622	7.126534
8.406301	7.920653	7.591549	8.56669	7.860919	7.134311	8.261831	8.271817	7.974782
1.961065	2.391206	3.530657	2.785244	2.079751	1.993909	1.797817	2.874574	1.787632
4.285633	4.471201	3.429294	4.315349	4.586883	3.968645	4.513361	4.158097	4.330994
2.63951	2.382666	2.256604	2.722102	3.872688	2.372203	2.699267	4.016664	2.931623
6.314664	6.650751	4.851021	6.331792	6.486265	5.717173	6.138569	6.403248	6.546661
5.875284	6.233414	5.630205	6.99494	5.804439	6.008582	6.040978	6.672305	6.386008
2.008478	1.317003	1.405031	1.57516	1.756894	0.98989	1.307791	1.180365	2.32093
7.490675	8.259977	8.617873	8.821756	7.839458	7.709497	8.042331	7.620988	7.598313
7.084749	6.465583	6.144252	7.009976	7.258276	6.517837	6.971823	7.019028	7.155007
6.134595	7.396922	4.352087	7.588468	6.552689	6.656967	6.503262	7.209596	6.583162
2.505066	3.692716	1.966978	4.795257	1.38872	3.469439	2.492771	5.317982	2.443515
2.451931	2.573411	2.411781	2.289123	4.077277	2.502923	3.169546	3.444897	3.164551
3.557796	4.377496	2.39615	4.060776	3.356095	2.213858	3.345763	3.620324	3.056435
6.376486	5.577093	6.247435	6.822146	6.680528	5.85806	6.80973	6.311038	6.266276
4.080387	3.115922	3.649186	4.135711	5.620439	2.901007	4.742452	3.673046	4.585316
4.441952	4.406662	3.694037	4.893731	4.335443	4.21539	4.411532	4.66633	4.041569
1.965534	2.611793	1.220418	2.784053	1.685656	1.80677	1.992784	2.638615	1.855033
4.929609	4.572353	4.061685	4.894124	5.174139	4.15626	4.934901	5.018656	4.737282
4.774434	4.332813	4.363521	5.39153	4.300288	4.065547	4.758168	4.66024	4.226923
2.300727	2.600901	1.719307	1.911817	2.550141	2.386618	2.096774	2.073529	2.123192
7.335047	7.522399	5.758727	7.420101	7.59134	6.724857	7.477494	6.986491	7.57625
0.853283	0.853283	0.853283	2.364258	1.307134	1.221096	0.853283	1.18555	1.83615
1.300682	1.251092	2.256495	1.287009	1.235109	1.367462	1.129631	1.249397	1.099344
4.267301	6.660054	2.853785	6.511476	4.645692	5.602895	4.41847	7.081903	4.401426
5.294732	5.459091	3.923131	5.042508	5.598384	4.841544	5.532272	4.570263	5.532381
2.455411	2.289643	2.366236	3.270778	2.21112	2.648987	2.29283	2.904353	1.897005
0.742736	0.718586	0.630039	0.703542	0.630039	0.630039	0.630039	0.699285	0.696728
6.70649	6.675564	4.765812	7.216045	6.635214	6.911906	6.501259	6.414331	6.81511
5.566129	3.522428	3.469148	4.687993	4.869411	3.788339	5.915959	3.250694	5.924607
2.241445	2.241445	2.241445	2.241445	2.241445	2.241445	2.241445	2.241445	2.241445
3.940329	4.486204	3.003083	3.86881	3.854591	3.609083	3.896016	3.017076	2.954135
6.359669	8.761613	5.367162	7.973232	7.347535	8.281317	6.701739	8.289329	7.26783
5.542801	5.160413	4.077275	5.416188	5.977071	5.256451	5.524595	5.56101	5.847237

3.405692	3.246575	2.374388	3.495816	2.90203	2.887311	3.054715	2.87213	2.365843
4.971314	5.184511	4.629751	6.064576	4.789058	4.572132	5.1426	5.216933	5.005497
5.083396	3.729601	3.61634	4.362193	4.452	4.394617	5.044044	4.299421	4.407588
4.277347	3.633082	3.74694	4.832558	3.828907	3.458349	4.236229	4.063115	3.865643
3.955243	4.597461	3.42346	4.854401	4.428188	3.52521	4.194283	4.336444	3.367205
4.820093	5.702473	4.3564	5.988362	4.772712	5.058091	4.875115	5.443696	4.938386
0.681065	0.681065	0.681065	0.681065	0.857422	0.681065	0.681065	0.744089	0.681065
0.530339	0.786942	0.530339	0.642339	0.530339	0.530339	0.598004	0.584257	0.582337
9.508253	7.654704	7.375038	9.111878	9.354509	7.539774	9.042	8.754521	9.544077
9.631144	9.761928	8.25192	9.99532	9.608277	9.127956	9.762431	9.745508	9.744147
6.643399	6.050785	5.248072	6.812249	6.918623	6.658475	6.582954	5.962122	6.148074
1.291237	1.291237	1.291237	1.291237	1.623002	2.207279	1.291237	1.355646	1.291237
5.761341	5.418973	4.862183	6.810224	5.734584	5.771467	5.855435	6.304176	5.918362
4.391546	4.824173	3.985777	5.622592	4.865535	4.808049	4.637611	5.501791	4.5431
1.130433	2.871973	1.832828	2.571494	1.281393	1.038617	1.19977	0.986817	1.505482
5.556425	4.010706	4.903971	5.526543	5.686263	4.879537	5.728366	4.843686	5.645695
6.63592	6.306116	5.489662	6.583441	6.726097	5.81846	6.549912	6.393441	6.621676
0.691803	0.691803	0.691803	0.691803	1.002278	0.817147	0.831938	0.803528	1.004319
7.139031	7.841301	6.177478	7.294025	7.14993	7.154305	7.475849	7.829633	6.77783
6.314813	6.309451	5.495831	6.789292	6.045311	5.825038	6.301107	6.061026	6.317475
7.957058	8.012212	6.879662	8.612272	7.902067	7.231257	8.307452	7.851879	8.29988
3.910127	2.535635	2.822118	4.704776	3.070981	3.036118	3.745821	3.782645	2.796318
4.771488	4.293572	4.828549	4.122019	5.164933	3.364452	5.380702	3.656559	5.040131
4.457374	4.184554	3.64698	4.958679	4.611521	4.304656	4.411781	4.63146	4.82217
1.631514	3.022768	1.171029	2.906566	1.765466	1.613926	1.842258	2.554903	1.39529
3.109353	2.8647	2.4915	3.886187	2.848135	2.741285	2.763141	3.3111	3.027693
5.335105	5.328809	4.922328	6.264804	5.60056	5.240096	5.82983	5.808555	5.633026
2.670239	3.922209	3.460361	3.807309	3.256872	4.14739	2.585722	3.81826	2.931852
1.263176	1.352064	1.174549	1.359905	1.16937	1.267312	1.3474	1.146687	1.144714
5.614382	6.589026	4.219917	6.208199	5.842235	5.471688	5.726013	6.186628	5.872283
5.515313	6.722993	4.444249	7.416902	5.933876	6.584376	5.341488	7.06078	6.11688
5.288869	6.009154	3.916684	5.540987	5.243601	4.501865	5.386856	5.634163	5.297056
0.827884	0.827884	0.890168	0.827884	0.886248	0.963464	0.827884	0.868879	0.827884
1.162441	0.973395	1.299671	1.604004	1.222767	0.861773	1.074154	2.929455	1.142578
5.433476	4.388703	3.964792	5.439087	5.173025	4.761334	5.643177	4.767995	5.052882
4.467623	4.44235	4.024339	4.949692	4.442958	4.640648	4.724878	4.529071	4.853145
6.327122	10.03797	4.551768	6.697053	6.094646	5.504684	6.780338	5.784497	7.870319
5.557024	6.50682	4.114417	5.875425	5.807237	5.061043	6.253752	6.321577	6.253593
4.802704	5.27719	3.825218	6.056263	4.594416	4.558598	4.86219	5.472493	4.526415
4.882881	2.71423	1.801479	3.949535	2.135657	2.757973	3.062188	2.561367	3.676437
2.078626	1.829386	2.021816	2.295984	2.472657	3.897141	2.244863	3.398693	2.169672
0.835656	0.788149	1.291323	0.822741	0.99064	0.756641	0.862074	0.850969	0.947451
4.027919	4.188274	3.865839	4.697393	3.669254	3.709659	4.405512	4.316989	3.983276
3.814172	3.412263	1.705572	3.422648	2.903357	3.919651	2.775582	2.880251	2.104949
1.92087	2.779185	1.873239	1.993603	2.118958	1.75469	1.783568	2.258991	2.293343
5.18629	4.633588	3.997173	5.952918	4.987865	5.014233	5.095132	5.722963	4.835878
5.7508	5.748144	4.323588	5.879017	5.405744	5.223922	5.825054	5.767279	5.672253
6.003883	5.734985	4.990931	6.602135	5.892905	5.111517	6.105446	5.884469	6.037526
3.862182	3.821987	3.395747	4.521003	3.611052	3.550308	4.004402	4.097021	3.043006
2.781467	3.203065	1.393387	3.887821	2.964144	2.973043	2.951853	3.794319	3.03592
3.977352	5.497615	4.359445	6.861018	5.333128	5.250288	4.519438	6.301851	3.652627
2.502116	1.57592	1.65145	1.679946	2.30288	1.685767	1.925411	1.57592	1.57592
2.369529	1.773631	2.670766	3.290201	2.425425	2.061743	2.611249	3.087122	2.837553
6.749484	6.122482	6.513343	6.962501	7.023389	6.753962	6.404898	6.923618	6.435352
5.247005	4.45109	3.86418	5.602687	5.423884	4.972743	5.212818	5.282481	5.596082
4.426735	3.834335	3.32442	4.560563	4.067453	3.915461	4.333957	4.663082	3.95325
5.867977	6.460385	5.161336	6.642842	6.145951	6.005987	5.901776	6.026474	6.72012
4.187112	3.869012	3.549225	4.626227	3.752057	3.079711	4.208204	3.983869	3.644028

2.98771	2.119076	2.485934	2.57114	3.208711	2.286886	3.728315	3.812372	3.315659
0.905775	0.993228	0.973889	0.895044	0.928423	0.875115	0.898625	0.893741	0.893089
1.151311	0.728654	0.797889	0.971921	1.03698	0.725102	0.938512	1.097604	0.69537
7.503017	6.04047	5.52852	6.224057	7.186533	5.72853	6.888387	7.117481	7.011733
3.558035	2.637149	2.678674	4.467803	3.697731	4.497847	3.826399	4.548809	4.352536
4.41262	4.483867	4.218492	5.48716	4.45918	4.565403	4.651513	4.713452	4.217456
5.514567	6.348938	5.447053	6.259705	6.039628	5.117037	5.658476	5.949656	6.144564
1.162122	1.162122	1.364175	1.162122	1.625898	1.360051	1.276171	1.499369	1.412306
1.126929	0.994084	1.148536	1.257762	1.156795	1.099563	1.110648	0.991931	1.025155
2.204768	2.395714	4.988004	2.86777	1.630959	2.131294	1.633097	2.216681	1.905754
4.510001	4.482096	3.051435	4.540085	4.938474	4.34633	4.609435	4.60244	4.273129
3.894807	5.25425	3.474589	4.434641	4.234225	3.643122	4.073571	4.701261	4.399591
5.340414	4.30582	4.973357	5.015685	4.840658	4.106523	5.213567	5.885493	4.022787
0.646527	0.646527	0.694115	0.646527	0.646527	0.716181	0.724403	0.646527	0.764415
3.352122	3.192371	3.436527	3.256391	3.235602	2.286733	2.665953	2.536104	2.708815
2.794659	2.045026	2.180746	2.529127	2.51509	2.562189	2.446679	2.516517	2.386082
3.067581	2.078856	3.248094	3.863886	3.456911	2.878893	3.490954	2.792829	3.078117
2.579268	3.905743	1.687776	1.8469	1.652927	2.203156	1.758356	1.990709	1.754035
6.250811	6.982327	5.910744	7.643404	6.133788	5.882436	6.427025	6.765527	6.376033
0.640745	0.640745	0.792446	0.664997	0.640745	0.666424	0.697711	1.678266	0.662676
3.118394	3.420859	2.869585	3.954624	3.200109	2.8776	3.279135	3.567586	3.233114
3.103622	1.759448	2.602334	2.752785	3.898038	2.377556	3.209783	5.84109	6.180579
5.890047	5.524124	4.554111	6.266493	5.248111	4.64298	5.605348	7.210438	5.464914
7.274799	7.273692	6.001292	7.525082	7.379413	7.207531	7.525181	7.501727	7.444893
8.745285	8.348656	7.716064	8.371367	8.814354	8.450009	8.803075	8.308439	8.834109
1.346018	1.331389	1.628079	1.574692	1.52574	1.420783	1.52413	1.449758	1.401099
2.855676	2.487294	2.454707	2.630165	2.491967	2.703157	2.613543	2.743552	2.473986
2.598562	4.570066	8.508137	5.308976	1.934873	13.49454	1.738972	10.46917	5.113937
6.151055	6.395019	5.344664	7.114166	6.082808	5.648292	6.59853	5.83627	6.184298
5.908029	5.415284	4.959157	6.448772	6.145886	5.671354	5.905006	6.294462	6.461859
4.545448	4.477805	4.042625	5.133963	4.404674	3.886323	4.67871	4.641633	4.293875
2.385721	4.72787	1.989124	3.639096	2.137628	1.74639	3.738445	2.562288	3.020773
6.514465	6.717576	5.613131	7.242228	5.83343	6.301156	6.404154	6.566395	6.39188
2.962827	3.637991	4.091659	5.483868	5.764293	2.178261	2.439505	2.302473	7.61092
3.180506	3.29924	2.634313	3.808443	3.260588	2.476151	2.988957	3.11806	3.424248
1.113001	1.244642	1.4945	1.290068	2.757399	1.534249	2.30548	0.846811	1.822069
4.574223	4.585649	3.405157	4.887851	4.727219	4.479332	4.684624	4.637478	4.85914
4.992328	4.632629	4.390722	5.944658	4.587293	3.932316	4.955714	4.546654	4.077035
1.174151	0.840532	0.90016	1.067208	1.204884	0.928761	0.893438	0.954579	1.131804
8.151729	8.132246	7.511458	7.80896	8.332522	7.325463	8.540469	8.546584	8.186921
2.345923	1.930269	1.79375	2.055354	1.97474	1.986695	1.786287	2.368104	2.06366
3.340831	3.185508	3.25201	4.132074	3.23603	3.280398	3.174876	3.705297	3.164901
6.721357	7.281206	5.849463	7.305851	6.625653	6.258681	6.701342	7.009533	6.673175
3.995223	3.818379	3.056302	3.718737	3.74294	2.933133	3.235096	4.017616	3.620908
4.80362	4.081043	4.576599	6.410652	5.009325	3.736688	6.530287	4.438663	5.994634
9.331192	8.296983	7.278064	8.881906	8.412741	8.157828	9.211508	8.735629	9.247877
5.813282	5.883348	5.691753	7.108975	5.235435	5.441342	4.797947	5.86048	6.782456
1.2139	1.284674	1.242985	1.245444	1.238927	1.538032	1.20591	1.281855	1.17942
2.348626	1.739628	1.630375	2.033536	1.72126	1.426807	3.12785	1.89374	1.792334
7.694914	8.442372	8.14038	8.818086	8.506087	8.360314	7.776413	8.013727	7.221147
5.296999	5.721475	4.737091	5.710016	5.22212	5.147618	5.333984	5.65665	5.64396
0.898336	0.854895	1.039844	0.866349	0.963987	0.827894	0.830482	1.039844	0.931012
2.926851	2.728223	2.216171	3.142971	2.615	2.275788	2.776399	2.080544	2.011873
0.771227	1.207838	2.497496	2.512276	1.179377	2.786012	0.790448	0.764429	1.591265
7.608501	7.099766	6.059134	7.145394	7.484731	6.762319	7.2313	7.048316	6.414444
3.036255	5.984124	1.915761	6.1875	2.460104	4.202432	4.702511	2.508913	6.145698
2.452246	3.766873	2.961432	3.608191	2.777708	2.566936	2.709865	2.864974	2.692764
5.837149	5.049329	4.144578	5.759197	5.615897	5.239609	5.699765	6.071551	6.021306

3.31006	3.808606	2.658699	3.936925	6.076975	2.841948	4.410582	3.656084	4.921012
3.0451	1.661043	2.568971	2.250103	2.042824	2.739812	1.430999	1.225275	2.766857
5.52221	7.15452	5.009431	6.939241	7.249492	6.387005	6.300994	6.065799	7.230366
6.245608	6.556647	5.508126	6.784224	6.551287	6.088944	6.300288	6.126534	6.738608
6.736833	7.500033	5.400969	5.909322	6.404312	6.748481	7.811231	7.015473	6.283045
1.091049	1.030751	1.09627	1.069966	1.083517	1.072279	1.030751	1.055596	1.042743
4.738259	6.525863	5.784807	4.964762	3.793296	3.214082	5.004933	5.203362	5.328133
6.104474	5.786855	5.55062	6.221307	6.290277	6.151092	6.307856	6.253302	6.26563
1.468873	1.799385	1.258959	2.040483	1.212288	1.044756	1.080528	1.03883	1.243668
4.330234	5.183713	3.746204	4.955752	4.751212	4.472313	4.810047	5.027554	4.782507
5.410717	5.266347	4.044658	5.347912	5.591214	4.163363	5.375673	5.527306	5.459982
7.736511	6.835832	6.333022	7.447247	7.631667	6.095366	8.616798	6.801023	7.883197
6.635808	4.981805	4.304442	6.417943	5.384098	5.641216	6.656033	4.820706	6.554824
1.366508	1.300221	1.229244	2.547089	1.264787	1.489725	1.235049	1.231608	1.001956
1.125063	1.125063	1.125063	1.211098	1.125063	1.216303	1.125063	1.125063	1.125063
0.904662	0.808388	1.01269	1.044981	0.879154	0.931979	1.10585	0.90767	0.860917
3.97452	3.937077	3.953898	4.432465	4.385777	3.308951	3.958013	4.316485	4.785177
7.465727	7.910823	6.68695	8.514773	7.914845	7.510811	7.527489	7.845844	7.685103
6.690984	6.090626	6.572261	6.710492	7.801434	5.817777	7.214915	6.416903	6.789087
6.079858	5.487911	5.6237	5.854123	6.816044	4.177228	5.895126	4.423401	6.418232
0.565819	0.565819	0.565819	0.695554	0.739161	0.565819	0.565819	0.565819	0.565819
1.36853	1.418138	1.463803	1.757176	1.631857	1.414051	1.972194	1.45826	1.595315
4.785825	3.791054	4.201907	5.043403	5.202287	5.162975	4.981269	4.532772	5.146636
0.99341	1.41665	2.417845	1.009244	0.802364	0.925875	1.865517	1.961146	1.067674
4.497736	6.196943	4.036038	5.27906	4.844721	4.097162	4.788205	5.550641	5.024438
4.918116	2.989788	3.239701	4.907335	3.620634	3.102966	4.513469	3.255734	3.913184
6.280888	5.354101	5.573464	6.154083	7.518415	4.783151	8.036186	4.860044	6.756047
6.731746	5.136263	6.938978	5.752869	5.400584	4.658654	6.037694	5.018993	5.340461
0.974808	1.147313	1.310634	2.89013	1.227625	2.093289	0.914292	3.03121	1.361226
5.240687	5.922145	3.973065	5.907827	5.676748	5.46734	5.386606	5.433907	5.479321
5.954766	5.862654	3.758757	8.077554	5.823312	7.219276	5.86448	6.930499	3.838082
5.786665	5.980595	5.012496	6.387327	5.651296	5.258699	5.735155	6.250323	5.609168
3.061561	2.207599	1.138466	2.933573	2.041583	1.215997	2.695891	1.58405	2.811368
1.508279	1.268497	1.266867	1.411611	1.35677	1.239095	1.355677	1.784263	1.418526
2.2								

3.562927	2.699899	2.960721	4.01324	4.999001	3.751951	3.262661	4.620897	4.59204
6.793164	6.263636	5.414349	6.392974	6.689629	5.558939	6.729916	6.219927	7.048697
4.163333	3.864927	4.208164	5.550625	3.906634	3.748091	4.56179	4.299314	3.699721
2.534314	1.494151	1.790677	2.206873	1.667425	1.486985	2.012459	1.867924	1.870984
1.06446	1.06446	1.06446	1.06446	1.06446	1.06446	1.06446	1.06446	1.06446
1.031953	1.031953	1.031953	1.031953	1.031953	1.031953	1.333463	1.682279	1.031953
4.22647	5.096167	4.37111	5.289542	4.766495	4.399049	4.029016	4.535548	4.827812
5.001999	3.119083	2.952777	3.963956	4.469628	3.1265	4.671702	3.872146	4.819689
7.614617	7.424384	6.686726	8.095976	7.73305	6.895553	7.574945	7.637862	8.008688
6.639414	7.245035	5.447641	7.083044	6.76962	6.300287	7.047846	7.47337	6.664315
2.639408	3.127144	1.945579	2.652127	2.325612	2.090795	2.053595	2.084427	2.268855
1.313984	2.469045	1.195954	1.52413	1.231365	1.645442	1.316443	1.22072	1.289012
5.494868	5.681147	3.82245	5.388358	5.456959	5.958606	5.378725	5.949319	5.352749
2.493	2.402662	2.677696	3.958443	2.537878	2.494332	2.507978	2.513507	2.466794
3.575586	2.260111	2.867029	3.977821	3.494736	2.964289	2.972611	2.89293	2.825588
5.566407	4.393797	3.63059	5.289437	5.413716	4.20777	7.056227	3.908061	5.64527
8.125626	8.253689	6.929196	8.363139	8.122657	7.572795	8.214434	8.010378	8.88085
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1.484831	2.630964	2.020381	3.484224	1.453324	2.090341	1.598709	2.602061	1.852277
5.456151	5.898614	5.297308	6.306311	5.73542	6.244825	5.627981	6.158679	5.777145
3.986861	2.121598	1.94591	3.648371	2.684437	2.040037	2.83921	2.991905	2.770832
9.192618	8.943998	7.725219	9.513042	9.09845	8.8098	9.546977	8.658051	9.790952
2.548991	1.972339	3.231745	2.518123	3.611938	3.04816	2.523815	2.461664	3.844206
4.032414	4.242752	3.430704	4.732084	4.367255	4.410275	3.980222	4.957373	4.094882
7.875903	7.39853	6.685324	7.769522	7.410468	6.795818	7.229256	7.441999	7.182863
1.090611	0.936982	0.960007	0.811182	1.407634	0.848901	0.905803	1.011739	0.969379
10.08911	8.196999	8.293168	9.477985	9.877711	8.346676	10.2	8.895195	10.25166
5.990699	6.118059	3.860696	5.915833	6.04118	6.083731	5.760522	6.008903	5.354238
2.958051	3.429229	2.114832	3.89353	2.703684	2.617826	2.843513	3.180476	3.132295
4.572649	4.173037	3.827528	5.050122	4.585804	3.974618	4.411819	4.434604	4.013239
3.72379	4.332603	2.687057	4.074015	4.164976	3.106274	4.018517	3.999403	4.324306
5.380402	5.939585	4.720035	6.501395	5.141895	5.241519	5.177388	5.59965	5.663096
5.242132	5.308056	4.77181	6.359264	5.103917	5.470576	5.569963	6.134675	5.472604
1.826198	1.411225	1.762647	1.487892	2.03521	1.296345	1.438186	1.48863	1.419449
6.212835	6.454386	5.330524	6.835273	6.407117	5.74346	6.191157	6.43359	6.323766
8.988959	8.228195	7.547048	8.031738	9.571346	8.235174	8.7874	8.438132	7.854413
7.954795	5.165289	5.824529	7.040828	7.687709	6.141916	7.290951	7.765545	8.849617
6.671486	7.131957	5.230732	6.569814	6.98086	6.39869	6.866767	6.835	6.76635
4.35716	4.478803	3.555971	5.198979	4.223714	4.320111	4.426951	4.615905	4.526951
1.497426	1.521501	1.420501	1.350301	1.416049	1.350301	1.350301	1.396559	1.675764
3.899513	4.394862	2.631902	5.511165	3.076746	2.881526	3.021742	4.691002	3.899386
11.96223	10.45528	10.05746	11.69795	12.11838	11.58205	11.92528	10.30144	12.48418
5.859742	6.285382	4.097793	6.961905	5.554976	5.477056	6.054986	6.241086	6.14719
2.598488	1.750768	1.969142	1.717045	3.971631	1.756706	3.19092	2.035313	1.694278
5.510867	5.808258	4.689415	6.098975	5.069085	4.714186	5.072849	5.551377	5.214587
3.937471	4.279267	3.741912	5.514856	3.356207	4.485056	3.640114	5.290406	4.019808
4.952913	5.471738	4.106419	5.99421	4.644567	4.699451	4.977436	6.055383	4.827038
5.599547	6.316349	4.730218	5.703595	5.927001	4.944471	5.55461	5.92184	6.065248
2.179941	1.610626	2.534915	3.909626	3.475072	2.486038	2.684913	1.703216	2.179367
8.028962	8.054311	6.106657	8.929102	6.682838	6.24162	7.990392	8.103271	7.912432
1.298988	1.48674	1.810615	3.221349	2.438209	1.086224	2.769181	1.543484	3.897934
5.714139	5.745007	5.239305	6.167275	5.961567	5.544346	5.940685	6.309119	5.653727
4.120394	3.199275	3.256539	4.168517	4.764176	4.604915	3.695687	3.959218	3.101072
1.030772	0.762019	1.971187	1.289672	0.951139	0.806838	0.931591	2.830078	0.857861
1.113742	2.685006	0.984405	1.264502	0.930479	1.651016	1.340398	2.09005	1.597415
2.451434	2.201833	2.074398	2.896585	2.129933	1.731004	2.282146	2.704042	1.85421
1.184302	0.912982	0.888842	1.136993	1.649392	0.893226	1.165112	0.982994	1.038829
3.472372	2.520254	5.165001	3.21833	4.229897	2.604636	4.694894	3.297265	3.801714

0.788816	0.754807	1.384128	0.754807	0.784596	0.754807	0.754807	0.83683	0.754807
2.994948	3.600502	3.029824	3.518555	4.481847	2.34434	2.783754	2.396129	5.5018
7.70011	8.498392	8.06813	10.59913	10.72642	10.20029	9.914776	8.127064	10.08647
6.085369	6.663303	5.535391	6.713979	6.097651	5.470383	6.072073	6.546845	6.391241
6.248791	5.981693	5.230115	6.190875	6.340734	6.201856	6.239576	6.550792	6.369343
3.797823	4.053043	3.543236	4.88618	3.717074	3.855668	3.955903	4.337918	3.50949
5.449836	5.841791	5.011368	6.450462	5.645105	4.990685	5.901707	5.718208	5.694026
6.89925	7.548395	6.395662	7.853515	6.967713	6.972267	7.257637	7.64886	7.289692
4.72215	1.933742	1.394596	3.024943	1.720499	2.080423	1.957004	1.399253	1.653879
4.957628	5.654612	3.932812	5.512424	4.854626	4.351441	4.974768	5.419829	4.855475
4.269914	4.0748	3.631873	4.931988	3.76706	3.144963	4.20634	4.664276	3.698357
4.391084	3.503937	4.248937	4.035387	5.95881	3.535601	4.331256	3.336074	4.893654
3.298078	3.24919	2.963236	4.739845	3.805366	4.064504	3.195819	4.081152	3.687746
6.330989	3.669743	4.119797	5.385448	5.012471	4.456282	5.925408	5.391772	5.595564
5.470664	5.363139	4.907533	6.196551	5.070822	5.080225	5.624674	5.85219	5.489317
1.181307	1.26179	1.181307	1.313423	1.270925	1.181307	1.181307	1.541439	1.181307
7.59133	7.668291	6.522828	7.609411	8.095216	6.905222	7.570459	7.280953	8.064044
5.441592	4.711905	4.355159	5.180849	5.391811	4.695576	5.378224	5.846854	5.199544
4.158627	4.453012	1.876348	3.97492	4.445881	2.006959	3.16665	4.169242	3.197284
6.649779	7.464527	6.046258	7.280563	7.175081	6.055702	6.721611	7.730604	7.117844
3.466915	2.241888	3.299618	4.165838	3.210811	4.779126	2.870913	5.625957	4.043343
3.002675	3.515436	2.854193	3.488558	3.377108	3.013203	3.19747	3.680597	3.512037
1.220542	1.292143	1.220542	1.220542	1.260921	1.220542	1.256108	1.220542	1.220542
5.769816	6.869987	4.592696	7.293651	5.071195	5.712013	6.085205	6.669944	6.160934
9.816982	10.17017	9.024623	9.672783	10.20502	9.150602	9.814118	9.984103	10.09481
4.320977	4.642068	4.048309	4.745455	4.232491	3.572636	4.676476	4.514825	4.076184
1.570573	0.683821	0.638395	3.578586	0.832118	0.898861	0.809918	0.933787	0.770773
4.334605	3.658883	3.666393	4.571623	4.230978	3.930364	3.891614	4.014831	4.078126
4.554059	4.526224	3.979836	5.29709	4.290707	4.013904	4.571788	4.728601	4.483329
5.399985	5.219238	4.082744	5.989703	5.278809	5.391322	5.099556	5.999918	5.258204
0.857135	0.79715	0.942471	1.138203	1.079578	0.788978	1.068975	0.782578	0.925161
6.270204	6.113395	4.46292	6.05447	6.061329	5.963537	6.157051	6.453739	5.601246
6.539565	6.65445	5.261055	6.87445	6.610846	6.175863	6.739448	6.19378	6.901594
3.949333	3.785291	3.532172	4.167271	3.566861	3.61644	3.441688	3.806687	4.026558
5.464072	3.403626	3.073952	4.858701	4.056171	3.102085	4.852068	5.232142	4.68443
4.224	3.812241	3.401285	4.226421	4.530565	3.690641	4.252136	4.196641	4.823818
4.569599	1.184578	1.844929	2.743001	2.521204	2.376889	3.081069	2.242276	2.825977
4.782814	5.195917	4.175815	5.186116	4.987552	4.166626	4.978985	5.394909	5.161913
4.613199	4.449346	4.192445	5.725054	4.571584	4.520578	4.91316	5.222122	4.58834
5.796711	6.23315	5.367047	7.052201	5.852114	5.601926	5.954582	6.092878	6.085493
5.301085	4.03545	5.06145	5.085359	5.496565	3.677846	6.438349	3.781231	6.039159
6.871376	6.735828	6.665975	7.926538	7.17839	7.155872	7.72371	7.994835	7.403735
1.916271	2.191967	2.011626	4.118561	1.601779	2.187009	1.95221	2.009161	1.787295
4.946689	5.461137	4.44159	6.015611	4.533727	4.960987	5.197779	5.574214	4.591757
1.666306	1.15217	1.177035	2.057978	1.70038	1.398077	1.329907	5.601703	3.028471
3.80519	2.44811	2.223422	4.566768	3.055279	2.008577	3.065044	3.112435	4.210389
2.744427	1.368009	2.355784	2.581903	1.617696	2.871231	1.89978	2.572342	1.682143
3.744785	4.071975	3.47947	4.656721	3.679599	3.894578	3.9234	4.273544	3.864572
1.654937	1.490141	1.436225	1.636769	1.62466	1.479033	1.775222	1.493499	1.511835
0.716643	0.639121	0.746221	1.113773	0.639121	0.84145	1.011848	0.777567	0.639121
2.363538	1.77526	1.367655	1.791873	1.662662	1.408744	1.912137	1.574725	1.398882
6.322361	5.2959	5.806428	6.136616	6.132738	5.365697	7.465881	5.414849	6.369178
5.399179	4.998858	5.600258	5.472439	5.455965	6.092222	5.984837	6.065911	5.223641
7.177672	7.16571	5.6498	7.338398	6.774167	6.423991	6.874451	7.015915	6.993673
5.6041	4.333352	4.377416	5.038192	5.218041	4.073119	5.066858	4.529267	5.503031
3.639888	3.708405	3.064383	3.924223	3.14111	2.992142	3.084734	3.287065	2.80394
1.432583	1.430107	1.471759	2.455186	1.519697	1.646945	1.796768	1.917755	1.415753
0.949845	0.949845	0.949845	1.65518	0.949845	0.949845	0.949845	0.949845	0.949845

4.955131	6.76624	4.656252	7.959031	5.026127	5.566749	5.860867	6.363326	5.297531
1.406234	1.26721	1.318187	1.30945	1.432089	1.397712	1.435339	1.471408	1.299572
5.58802	5.644519	4.509826	5.729391	5.681133	4.659267	5.929154	5.693038	6.060024
1.775474	1.68145	2.240791	2.863985	2.94051	1.520532	1.842627	2.798934	3.981228
5.727564	5.851687	5.088814	6.354891	5.125939	4.633399	5.755847	5.858442	5.424525
5.635043	6.343387	3.661501	5.734089	6.002841	5.58947	5.791357	5.870817	5.862892
5.869824	4.942017	5.371185	5.621143	6.220636	4.791696	6.293047	4.793389	6.306673
5.888062	4.01058	2.890308	4.614358	4.309013	3.670591	5.387669	4.636912	5.101272
1.243288	1.243288	1.243288	1.243288	1.243288	1.243288	1.243288	1.243288	1.243288
6.441921	6.873773	5.791727	7.766092	6.715383	6.536622	6.824206	7.115319	6.513933
7.297047	8.018091	6.583005	7.620501	7.764494	8.167971	7.31528	7.959442	6.608914
3.868657	2.589004	3.378184	3.682189	3.239926	2.762893	4.235193	3.403034	3.039305
3.86384	4.04893	2.840235	4.071174	3.906144	3.557499	3.892518	3.69402	3.644576
1.192363	0.892224	1.081876	1.398226	0.704104	0.894755	1.260906	1.21544	0.921215
4.686544	3.702719	3.483307	4.585945	3.819562	3.879304	4.177132	4.356389	3.47879
2.92509	1.959443	2.616058	1.846711	3.170075	1.252678	2.102713	1.519358	2.036044
2.142108	1.732709	1.689042	1.654017	3.915589	1.12477	1.875173	1.320424	2.190489
4.826171	4.451435	4.899253	5.450665	4.559825	4.152959	4.720769	4.628036	4.970118
5.423932	5.368321	4.529408	5.557162	5.017941	4.750658	5.54357	5.320476	5.09773
7.697931	6.70769	5.00687	6.479033	6.718099	6.352183	7.227971	6.893878	6.720363
5.750407	5.91601	5.07279	6.626901	5.261432	5.203264	5.883889	6.238181	5.269322
3.74048	4.287415	2.852981	4.652502	3.946278	3.675342	3.889199	4.370409	3.408627
5.494377	5.371154	3.928869	5.415317	5.464986	5.833527	5.44537	5.570218	4.55837
4.61344	3.642698	3.648548	5.263294	3.503146	3.78027	5.00297	4.200558	3.794671
3.784915	3.594738	2.94	4.072045	3.684055	2.740508	3.72311	4.026313	3.840233
2.907571	1.508482	2.404821	3.602022	1.817023	2.884184	2.283338	3.106426	1.374564
6.939209	6.325953	5.974495	7.72411	6.35083	6.69722	7.126499	7.036527	7.053417
6.145637	6.439887	5.123192	7.242537	6.044809	6.179246	6.423812	6.161535	6.459282
4.968093	6.65094	4.600147	9.60861	7.81513	7.676044	6.995261	6.579344	4.940429
3.437351	2.774289	3.379401	2.733253	4.153869	2.500275	3.430964	4.630534	3.522915
1.24542	1.24542	1.24542	1.24542	1.24542	1.24542	1.24542	1.24542	1.24542
1.149646	1.115031	1.312675	1.915158	1.599972	1.098992	1.112545	0.982973	3.485709
4.131805	3.841773	2.27973	4.009049	3.698011	4.060712	3.740153	3.556115	2.705181
4.214376	5.312318	3.020199	4.60115	4.407418	3.599962	3.774223	4.691091	5.041032
0.691841	0.691841	0.691841	0.691841	0.691841	0.691841	0.691841	0.691841	0.691841
1.806672	2.792564	1.152322	3.133654	1.572658	2.01134	2.478797	3.635323	1.765117
3.526099	3.156208	3.272267	3.978653	3.477582	2.770643	3.639042	3.358638	3.244048
1.715015	1.48636	2.027796	1.553474	1.862716	1.438464	1.530767	1.49195	3.043236
5.312277	7.063595	5.454445	8.623501	5.023289	6.41224	5.131171	7.79367	5.325335
8.490061	6.669949	6.302467	8.103802	7.20163	6.062775	8.129636	7.127688	7.918863
5.297379	4.411579	5.964308	7.495348	6.930332	4.150865	5.337738	5.378255	9.249957
5.667348	6.036606	5.237126	6.963878	4.952622	5.847428	5.834878	6.022251	5.858027
3.473338	4.029335	2.967031	3.976902	3.946363	3.124084	3.753514	3.633987	4.012438
5.965544	6.198211	4.506458	6.555018	6.137957	5.819915	5.429869	6.384903	6.036563
8.076545	8.57371	7.102178	8.041744	8.413531	7.552493	8.187258	8.729982	8.400744
1.437687	3.050751	1.285095	1.833222	1.725407	1.31308	1.577393	2.027821	1.621555
4.289595	4.649627	2.766211	4.229788	4.467527	3.607038	4.702548	4.066498	4.068345
3.984927	3.090363	3.091572	3.779352	3.849542	2.704801	3.750903	3.825743	4.101027
1.052587	1.409916	1.261762	1.242372	1.117461	0.896831	1.141601	1.22599	1.074215
2.756584	2.94377	1.845484	1.309251	1.303769	1.672572	4.423369	1.163632	2.84414
0.770559	0.82548	0.625489	0.944177	0.69425	0.775505	0.778465	0.917033	0.623981
3.504009	5.683845	3.933104	5.379539	4.430214	4.796064	4.228397	5.724258	5.886543
5.699583	5.540948	4.101516	5.536954	5.374192	4.969813	5.196573	4.88443	5.474372
2.48083	2.973228	2.408472	2.919844	2.724246	2.985921	2.384815	2.806101	3.429634
5.288409	4.867969	3.5268	5.790504	4.975604	4.31796	4.930678	4.728923	5.071719
2.415403	2.847316	1.682794	2.300518	2.209541	2.356576	1.988975	1.663221	2.181277
4.540773	4.200921	7.043959	6.469026	7.23833	5.556949	5.827631	4.737769	5.729011
4.908813	5.837348	3.78284	5.006704	5.470201	4.458803	5.112132	5.17472	5.072556

6.145613	6.48376	4.752254	6.775916	5.87256	7.681982	6.480702	7.897874	6.367175
4.950938	4.05614	4.266541	5.207067	4.501579	3.881054	5.531038	4.389665	4.523824
5.425042	5.325037	4.496189	5.437598	5.586574	4.630712	4.978584	5.149706	5.029887
5.39446	5.107659	3.348973	6.466218	4.445527	6.08829	5.175471	6.840342	4.674073
4.784947	4.866134	3.523717	4.522443	4.924445	3.589733	4.592465	4.397496	4.45852
0.709788	0.709788	0.709788	0.709788	0.709788	0.709788	0.709788	0.709788	0.709788
0.933568	1.102748	1.035339	0.933568	0.933568	0.933568	0.933568	0.933568	0.933568
4.927982	5.438361	4.679147	6.308722	4.323918	4.889172	5.202617	5.33108	5.118049
2.000087	2.190429	3.247413	1.643645	1.723099	1.451666	1.686749	1.792821	1.469695
3.393365	3.25063	2.097802	3.065452	3.452119	2.908078	3.160226	3.161915	3.054903
1.180676	1.180676	1.180676	1.299727	1.180676	1.180676	1.180676	1.180676	1.235337
5.71801	5.423939	4.99972	5.759627	5.936282	5.289566	5.838687	5.80358	6.153828
2.974887	2.524605	3.076241	4.331698	5.070877	3.910137	3.146708	3.142863	5.413438
4.865357	3.722706	3.261689	4.391625	3.764165	2.949601	4.026991	3.740617	4.684512
1.867025	1.100269	1.197639	1.799575	1.978021	1.719944	1.782763	2.282253	1.620794
5.300776	3.400853	3.300801	4.839525	4.828061	3.168953	6.17747	3.136692	5.218662
3.740525	1.86673	3.280223	4.063954	3.472451	2.670129	4.597227	2.763517	3.244731
6.846515	7.858096	8.296291	6.704214	7.305925	6.454084	7.377121	6.952539	7.811619
3.646563	5.239502	2.990215	5.608455	4.347865	4.178001	3.107872	3.120502	3.542322
4.582915	3.475404	3.367936	4.134936	4.139097	3.453788	4.406552	4.218293	4.332118
1.065552	0.945268	0.991807	1.569255	0.954524	0.958431	1.069936	0.927392	1.11598
4.627972	5.124892	3.611319	4.770531	4.271918	3.902229	4.291699	4.377757	4.075106
1.635516	1.956259	1.238018	3.679018	4.118874	0.836422	1.738952	1.193785	1.846954
6.377106	6.008363	4.996444	5.881376	6.303144	6.098039	6.207687	5.875829	5.851803
1.054353	0.984589	1.322246	1.724814	1.215357	1.368679	1.146111	1.150272	1.565325
3.199592	2.625335	2.745185	4.708729	4.349597	3.035383	2.87941	5.04072	3.330469
5.26981	5.678194	4.564884	5.626084	5.598562	4.705459	5.423243	5.731048	5.219044
4.292744	4.600055	3.894867	5.842335	4.351104	4.874442	4.395391	5.325731	4.516542
5.312337	4.145902	3.940132	4.692118	5.060714	3.151277	5.211692	7.871784	6.414991
4.580418	2.678297	3.587012	3.225313	3.921461	2.427278	3.759564	3.923028	3.410891
6.143371	6.137424	4.784629	5.740018	6.175899	5.296624	6.061886	5.554476	6.214526
6.206041	4.78242	6.482888	7.687154	7.398773	6.022919	7.431079	6.59153	6.731933
1.380284	1.453598	1.511692	2.211469	1.452811	1.175397	1.193168	1.020233	1.689442
2.159733	2.501764	1.73048	2.76791	2.389102	4.130463	2.220965	3.121984	1.971498

6.833165	6.3421	5.419485	7.010837	6.818666	6.056229	6.594989	6.376077	6.565829
0.918416	1.549773	1.161418	1.062176	1.58232	0.972825	1.023433	0.961486	3.867179
5.20019	3.924002	4.638305	4.746986	5.284091	4.622793	5.51241	4.875446	5.530422
4.432744	5.710111	4.138836	5.323819	5.798151	3.185435	4.569754	3.521844	5.051048
2.236191	1.126505	1.642044	1.340707	3.242931	1.590409	1.978085	7.004107	2.142645
7.823547	5.340917	4.570537	7.333602	5.376335	5.86041	6.876479	6.222533	6.369519
5.684196	5.867632	4.592238	5.683942	6.027738	5.251737	5.861082	5.673019	6.188003
4.62177	3.0033	3.114528	4.254713	4.834842	3.648568	4.310142	3.867079	4.409055
1.101272	1.101272	1.101272	1.101272	1.101272	1.101272	1.101272	1.101272	1.101272
1.371627	1.371627	1.371627	1.371627	1.371627	1.662537	1.695966	1.371627	1.371627
1.426323	1.889987	2.471238	2.355214	1.30066	3.298904	3.467845	2.182898	4.492487
1.810195	1.189888	1.671287	3.089555	1.705817	2.063326	1.85854	1.78116	1.801608
5.678346	5.95741	5.192825	6.25417	6.041181	5.30534	5.711749	6.275182	5.683884
9.901199	8.880252	7.416656	9.645712	9.34034	8.533837	9.565572	9.088864	9.509652
4.095829	2.966317	2.397059	4.462817	2.566015	3.850851	4.829889	3.356664	4.075471
5.61299	6.110354	4.411195	6.170967	5.732567	5.404629	5.468569	5.948147	5.98903
1.415015	0.884442	0.914597	2.458954	1.26576	2.35834	1.5201	0.861142	1.696453
7.200486	8.931729	6.286926	7.734685	7.300521	7.007901	7.335977	8.023914	7.961028
0.873723	0.712375	0.738659	0.748682	1.374021	0.712375	0.755369	0.746628	0.712375
1.057979	0.982524	1.17081	1.079875	1.213876	1.000216	1.068454	1.225449	1.067681
3.157758	6.118224	4.107637	6.088695	4.028125	4.96988	3.860414	5.203108	4.235726
3.219995	3.896461	1.665688	4.569997	3.497376	3.407621	3.168159	4.673735	3.609876
0.667404	1.129429	0.66294	1.148131	0.629669	0.646301	0.727288	0.620699	1.103746
4.92905	4.672948	3.620275	4.905968	4.646343	3.830601	4.720167	4.445774	4.642741
4.800026	6.653688	4.106022	6.090971	5.392825	6.799537	5.206336	7.185931	5.143591
1.780421	1.249	1.379889	1.084896	4.09315	1.472222	1.197825	1.397946	1.590164
4.696863	4.662203	3.465996	5.188324	4.023174	3.551454	4.916495	4.298463	4.645055
4.309389	3.994841	2.237265	4.960208	4.306864	3.106035	4.556407	3.316141	4.115595
4.38007	4.13341	2.936944	4.369428	4.285746	3.822014	4.153697	4.247686	3.978557
2.171247	3.528463	1.885303	3.518893	2.3762	2.553427	2.337485	3.334016	2.756617
3.473313	1.89019	1.952572	5.18197	2.429158	2.498443	3.525302	1.406201	2.093336
1.04565	1.579453	0.97632	0.988603	1.003884	0.943982	0.996829	0.965235	1.043186
4.203919	4.20488	3.615135	5.376644	3.688855	4.065413	4.253347	4.351553	4.259148
8.908953	7.535012	7.752573	8.935773	8.410653	7.553767	8.732854	8.390592	8.809343
6.067235	5.10352	5.092963	6.403877	5.88077	5.39665	5.8791	6.146026	4.887453
5.756132	4.736819	4.297817	5.236745	5.589418	4.062477	6.150968	3.647853	5.739012
7.753499	7.78174	6.334396	7.621138	7.833472	6.868546	7.720107	7.339752	8.182181
1.802037	1.549529	1.535136	1.660278	1.814194	2.050883	1.626193	1.748036	1.822748
4.114152	3.172915	3.418881	4.356989	3.876416	3.26014	4.792151	3.439861	4.22903
5.926867	6.8772	4.884618	5.876968	6.301294	5.387704	6.050016	6.357993	6.029493
4.545459	4.759917	4.142282	5.591847	4.413785	4.335641	4.864483	5.447719	4.668276
0.809553	0.624724	0.624724	0.624724	0.787202	0.624724	0.624724	0.624724	0.624724
2.606265	2.335643	2.649109	2.046093	2.649705	2.203851	3.293141	4.984022	2.603528
5.637455	6.410262	4.865905	6.693105	5.781973	5.03502	5.840282	6.215556	5.511539
1.897706	1.785533	1.557079	1.515411	1.833057	1.7317	2.139914	1.746661	1.430136
5.612086	3.290624	3.786222	3.943314	5.900883	4.441166	6.028855	4.849264	5.13315
3.398065	4.621379	2.786877	3.2088	3.248085	3.384403	3.335194	4.725521	3.589268
6.560649	6.589936	5.620036	7.022042	6.614692	6.083594	6.609204	6.468722	6.702502
5.28493	6.158314	4.794088	4.842683	5.766764	4.85171	5.844882	5.7297	5.140098
5.228784	4.175858	4.136253	5.564099	5.278595	4.433666	4.853835	4.737048	4.816593
3.46661	2.629072	3.258055	3.421582	4.044251	1.521609	3.411754	2.106859	3.626621
5.920776	5.122227	4.977094	6.457752	5.903789	5.063272	6.775609	6.212856	5.841391
5.821338	6.062478	4.499173	5.692769	6.03302	5.629186	5.735505	5.994059	5.202829
2.393505	0.994433	1.093337	2.501259	1.393302	1.664656	1.954865	1.433389	1.525747
4.90194	3.872945	3.366257	3.892456	4.250779	4.10819	4.709252	4.127278	4.423937
2.51386	3.501856	4.311386	3.170504	3.000528	4.082279	2.943083	3.220912	3.513827
4.96856	5.47587	4.163524	6.07846	4.709749	4.611582	4.987181	5.186198	4.606877
3.443518	2.327597	1.21404	5.517117	1.146108	6.212016	3.372676	2.275123	1.89029

3.057032	1.979423	3.411925	3.267295	3.367437	2.505695	3.692073	4.313317	3.987906
7.201823	8.219016	5.811688	7.740763	7.448409	6.942841	7.397206	7.681276	7.489544
7.114362	8.748522	6.839125	9.256472	2.607093	8.178494	6.610998	10.92239	1.688403
0.948731	0.978673	1.018578	1.247031	1.990731	0.968196	0.977159	0.927463	1.899559
0.789672	0.676618	0.748002	0.695021	0.889522	0.745876	0.676132	0.714006	0.690675
8.349298	6.785271	7.019568	9.043541	8.198526	6.859027	7.983134	6.540949	7.959416
3.206878	2.540089	4.132107	4.530425	2.789454	2.684426	3.395011	3.829709	3.216991
5.415085	5.336808	3.83363	5.504542	5.206838	5.315501	5.523523	5.711092	5.012371
6.681517	6.432319	5.668046	6.743126	7.200895	5.597288	6.719868	6.830807	7.390421
3.900719	4.204138	3.73711	4.514627	4.290129	3.484563	3.132444	3.946857	5.216634
2.925585	4.779262	4.163551	4.627749	4.267171	3.310223	3.664756	4.305004	3.950419
1.148314	1.446145	1.188817	2.007127	1.338208	0.977167	1.370786	1.465242	1.471236
6.123045	6.667519	5.287688	7.182822	5.825901	5.730257	6.116565	6.497305	6.139461
3.635191	2.863199	6.066791	3.136609	3.833144	4.000896	3.290092	2.513968	3.051664
4.795894	5.016416	3.909936	4.991176	5.151882	4.515031	4.999243	4.939378	5.324632
0.657759	0.657759	0.657759	0.657759	0.657759	0.657759	0.657759	0.657759	0.657759
7.525987	7.657121	6.020291	7.049797	7.581365	6.532841	7.278862	7.06491	7.748461
5.334709	5.352679	3.975205	5.391411	5.006278	5.35496	5.909948	5.643898	5.35338
2.175425	4.667171	1.604495	3.228276	3.8101	3.249289	3.725642	2.398429	5.081889
2.837175	2.880305	1.89473	2.927164	3.457573	2.692465	3.021731	2.879417	3.002304
1.515792	4.090223	1.550688	2.357493	1.787215	2.651889	1.658107	1.824182	1.74584
5.667043	5.706435	4.994306	6.689818	5.520309	5.274938	5.955578	6.202238	5.470705
5.461536	5.03303	4.008051	5.149519	5.530225	5.221318	5.349675	5.378281	5.681122
4.866826	4.233912	4.151912	5.257512	4.78768	4.286656	5.180049	5.056676	4.618943
5.510825	5.303102	4.07622	5.345455	5.509141	4.358004	5.364592	5.22452	5.533802
0.847291	0.847291	0.847291	0.991136	0.847291	0.847291	0.847291	0.857415	0.847291
5.63763	5.334655	4.588465	6.148708	5.810457	4.801674	5.346475	5.716643	5.676621
1.038856	1.422529	1.224776	1.588698	1.848386	0.984139	1.247535	4.356492	1.655269
6.732214	9.703648	5.20303	8.061533	7.693763	8.281837	7.290413	7.441	7.238984
3.585812	4.058264	5.018139	3.626177	7.698242	6.2195	5.859274	5.206313	4.909729
5.61205	5.277171	3.49259	5.229774	5.51955	4.705665	5.914819	4.929495	5.509577
1.359644	2.214009	1.359644	2.095264	1.359644	2.12894	1.359644	2.061327	1.359644
5.111701	5.797135	4.310674	6.221027	5.514535	5.220391	5.30662	5.58996	5.308255
2.560819	3.422485	1.48755	3.045285	2.909493	2.649646	2.647395	3.574677	2.571242
3.181658	2.670789	1.347531	2.33508	4.231882	4.055098	3.465654	3.214827	3.783591
5.109495	4.724532	3.52437	5.265079	4.757264	3.852804	5.150262	5.130416	4.600114
5.145624	3.973211	3.256969	4.020738	5.173247	3.836746	4.158929	4.043857	3.506265
4.638512	4.39836	3.452859	4.558809	5.153769	4.324272	4.691023	4.267575	4.457735
3.668596	2.728917	2.949477	3.481566	5.106841	2.041429	4.41205	2.177019	3.344002
5.846171	4.612867	4.998113	6.275915	5.581964	4.40658	6.615353	4.36817	5.677196
8.420971	9.186287	7.221471	8.949632	8.509037	7.617912	8.495605	8.799438	8.854665
1.502508	1.17182	1.457992	1.948943	2.423084	2.661312	2.339771	1.318513	1.435514
6.812101	4.442884	4.282306	6.258342	5.247365	5.996175	6.872276	6.279971	4.6837
5.572525	5.898573	4.826874	6.116014	5.678015	5.300503	5.613426	5.598051	5.685521
7.970914	7.80677	4.63055	8.332759	6.685886	7.079354	8.3373	7.344773	9.836407
4.295063	2.833418	3.740006	3.329926	5.028345	2.951154	4.354022	7.631765	5.292027
5.074965	2.48691	2.666923	3.275116	3.414315	2.015771	3.399375	2.933755	4.386975
4.858633	3.434469	2.802767	4.844946	4.070522	3.165917	4.25226	4.418759	5.056309
6.563757	7.452833	6.039605	7.788272	6.515404	6.204704	6.939822	6.930552	6.726284
12.44575	9.92885	10.46417	11.86227	10.93026	10.22461	11.93104	10.6498	12.17525
3.060453	2.254548	2.717431	2.460103	3.643119	1.761398	3.089478	2.751036	2.752493
1.305811	1.279638	1.531548	2.356235	1.983187	1.180287	1.530266	1.15291	2.625257
0.709183	0.709183	0.709183	0.709183	0.709183	0.709183	0.709183	0.709183	0.709183
4.06778	4.606012	3.557329	5.374015	3.846783	3.98243	4.188604	4.829208	3.87004
4.705404	5.259043	4.521991	6.307857	5.268371	5.729418	5.427036	5.671554	5.403513
1.836444	1.558588	1.326144	1.567844	1.839579	1.36736	1.46131	1.592498	1.885478
6.228968	6.217006	5.70955	7.589552	6.563363	6.726617	6.56958	7.199148	6.544604
1.942351	1.144207	1.371264	2.386186	1.38375	1.412872	1.721571	1.434831	1.467297

4.041528	3.681913	2.998835	4.536734	2.901153	3.696748	4.109812	3.685392	3.434188
0.840157	0.840157	0.840157	0.840157	0.840157	0.920811	0.930383	0.840157	0.840157
5.536839	4.083418	2.559929	5.158095	4.052802	3.556441	5.190942	3.936704	4.127468
4.387807	5.495364	2.734804	4.793744	3.553042	4.530895	4.079805	3.392057	4.702494
6.010074	5.538644	4.709468	5.663633	6.167894	5.105608	6.150426	5.621667	5.723906
9.613618	9.060238	8.53986	9.852062	10.78782	7.436183	11.28823	7.644912	10.21362
4.77532	4.100438	3.695703	4.378568	5.0734	3.145879	4.941936	3.572594	4.527318
4.197626	3.60178	3.428433	4.273126	3.88577	3.292876	4.224542	3.897771	3.927816
4.581777	4.411689	3.428186	4.976457	4.221428	4.084158	4.44601	4.556475	4.61774
8.958783	9.524953	8.07062	8.945837	9.507123	8.12905	8.7854	9.076196	9.78955
0.833031	0.833031	0.833031	1.112206	0.833031	0.937252	0.833031	0.833031	0.833031
5.614929	5.137158	4.822299	6.322166	5.917842	5.163772	5.69944	6.418141	5.399514
6.510341	7.565115	5.45548	6.442518	6.798861	6.330064	6.70176	7.311269	7.319981
1.914232	1.686004	1.518538	2.493306	2.039606	1.271602	1.639145	1.708898	1.622298
2.164756	1.707305	2.683293	1.72438	4.28279	3.429762	2.987851	2.041144	2.449905
2.599592	1.900561	2.133857	2.409314	3.27507	1.520955	2.897993	1.794469	2.016614
4.038597	2.825632	3.177158	3.776414	5.114951	3.961116	4.379846	2.944189	3.148443
1.998309	3.129593	2.973975	2.523894	2.22952	3.020663	1.875718	2.894433	2.841906
0.807424	0.807424	0.807424	1.224637	0.807424	0.807424	0.807424	0.807424	0.807424
2.288345	1.874972	3.014049	2.983087	3.682981	2.928524	2.096797	1.564505	3.95827
5.875734	5.527068	5.333812	5.545792	5.932963	5.834328	5.791616	5.233851	5.536729
5.11116	5.601913	4.684849	5.939677	5.408559	5.241872	5.535699	5.484632	5.856139
7.299903	7.078272	6.012105	6.860333	7.003007	6.055497	6.941944	6.702129	6.886113
9.001403	8.02444	6.589866	8.888719	8.476845	7.52235	8.789987	8.658773	8.696806
7.967639	9.550128	4.804197	7.520837	7.472553	8.046793	7.811294	7.428279	8.731997
5.358239	5.176161	4.831921	5.987073	4.733297	4.101798	5.228703	5.710574	4.294411
6.098274	6.620545	5.409128	6.667256	6.347726	5.546705	6.029734	5.540978	6.774429
4.042677	3.737279	3.978618	4.90872	3.815574	3.665829	4.105566	3.687695	3.800813
5.387038	3.354158	3.766767	4.454096	5.114763	4.758674	6.015351	5.013339	5.565156
3.980988	4.055634	3.310796	4.646304	4.094294	3.903333	3.826554	4.298056	4.549733
5.100838	3.897964	4.536281	5.730704	5.501431	3.693079	5.693689	3.921608	4.680217
7.130292	6.852348	5.859695	6.897333	7.028649	6.994531	7.461426	7.20062	7.036784
1.622454	1.116482	1.773051	2.332729	1.944888	2.032568	1.736286	1.671781	1.44268
4.138774	3.795159	3.245712	4.28342	4.064848	3.442852	3.896663	3.871554	4.214413
5.221516	5.521729	4.567257	6.109348	5.250199	5.011231	5.279014	5.360604	5.678733
4.046781	4.176987	3.7705	4.89184	3.502662	3.471906	4.333481	5.091301	3.787012
5.466261	5.484486	4.574588	5.955342	5.290246	4.785295	5.634096	6.099709	5.810318
3.041728	1.914035	1.895711	2.599267	2.663142	1.447167	3.315827	2.698681	3.254148
6.162374	7.188113	5.574472	7.127721	6.802794	5.606638	6.348963	7.562586	6.452179
5.257981	4.894485	4.676575	5.714027	5.287378	4.441464	5.271926	5.724761	5.061476
3.182473	2.119478	1.914108	2.468438	3.412345	1.721264	2.244174	2.131977	2.311776
4.667915	4.378404	4.589201	4.799617	4.371091	3.336572	3.891008	4.088297	4.357021
6.479842	5.942051	4.865495	6.322114	6.193843	5.442347	6.008516	6.006473	5.613448
5.001589	5.622176	5.563361	6.87187	5.386548	6.761627	5.771453	5.659847	5.845047
1.409545	1.627224	1.297468	1.370723	1.48879	1.374849	1.384099	1.497311	1.363997
5.859815	6.026809	4.729959	6.514937	5.943285	6.357015	6.456439	6.852773	6.655093
4.241544	3.704306	3.556242	3.953694	4.398604	3.473112	4.170355	4.585402	4.301119
4.679132	4.871434	4.345722	6.10304	4.807519	4.749787	5.23909	5.054332	5.035634
2.539204	3.290953	1.639583	2.196129	2.731518	1.858734	2.603012	2.973832	2.65819
4.346402	3.369919	2.955843	3.75527	4.468252	2.859313	3.855994	3.630601	4.396358
1.009547	1.057481	1.148378	1.04577	0.910275	0.762249	0.828791	0.985123	0.933106
4.499355	4.943355	4.259624	5.306802	5.095734	4.275493	4.852267	5.188726	4.652155
3.193914	2.216394	2.208898	2.777968	3.356796	2.184617	2.920047	2.780648	2.627809
3.363943	3.856032	2.768582	3.198831	2.879525	2.515701	2.88944	3.909985	3.39374
4.475572	4.14539	4.116154	3.033025	5.523722	3.290053	4.084705	4.013116	4.526608
5.141016	5.162649	4.83539	6.300561	4.672642	5.125182	5.520778	5.611918	4.859385
5.956235	6.179058	4.761159	6.577031	6.888315	5.645355	7.368557	6.903068	6.054174
6.179363	6.650987	4.850437	6.156913	6.690961	5.470305	6.216623	6.190221	5.834787

6.117946	6.196709	4.83235	6.781213	6.212374	5.370631	6.318598	6.430551	6.289536
6.832722	6.491146	5.232317	6.509121	7.225729	5.785183	6.724017	6.507004	5.777234
4.900668	5.023003	4.325219	5.184728	5.720343	4.635273	4.725596	5.419889	5.21007
3.922005	2.157965	2.542868	3.89575	3.005418	3.890644	3.668791	5.412547	3.126469
4.28891	4.297714	3.296197	4.200944	3.721494	2.946904	3.529704	5.289505	4.070764
2.625121	2.075196	1.894466	2.053021	3.251111	1.913657	2.483611	1.830129	2.829665
5.643146	5.528807	5.071781	6.860816	5.818882	5.473895	5.740507	6.068435	6.02124
4.941262	4.829787	4.353089	5.858618	4.800993	4.509005	5.078234	5.387476	4.872619
5.478812	5.353689	4.418565	6.127599	5.347192	4.988432	5.495096	5.840568	5.857107
5.585216	5.686765	5.327351	6.477974	5.443245	4.986887	5.444529	6.753688	5.566068
7.313411	8.172362	5.68628	7.350267	7.524038	6.261417	7.186864	7.678594	7.252964
4.460188	5.377983	1.669871	3.784741	4.564036	3.523745	4.047348	1.785173	3.870038
1.153731	1.186133	1.331661	1.294081	1.212927	1.226952	1.370843	1.400143	1.414238
3.612343	2.053668	2.293769	3.386912	3.035339	2.400472	3.315155	2.449588	3.204212
6.844882	6.995562	5.666058	7.36367	6.909457	6.28444	6.687693	7.070138	7.257366
2.712368	3.545567	3.447992	4.796692	4.560116	4.780263	3.577762	3.155275	3.939413
7.173356	8.302793	6.261413	7.834316	8.715877	7.331456	8.494448	6.807273	8.633573
7.081515	6.868079	5.691828	7.27463	6.766019	5.849209	6.923252	7.267462	7.070831
5.149518	5.552254	4.345082	5.956624	5.044446	4.548725	5.208143	5.299799	5.594541
6.656388	6.098134	5.258204	6.79739	6.338902	5.892451	6.166595	6.550861	5.699402
3.718212	3.591035	2.890165	3.829178	3.992054	4.111495	3.468991	3.941967	3.628864
5.268691	4.948933	4.444085	5.657177	5.227849	4.612424	5.413018	5.300486	5.34057
3.660679	4.439343	4.152336	4.068486	3.293298	4.781152	2.549435	3.678823	3.271259
2.342454	1.813528	2.350006	2.952272	2.691609	2.025686	3.013309	2.50803	3.818003
1.239218	2.168688	1.239218	1.239218	1.239218	1.239218	1.239218	1.239218	1.239218
4.96792	5.704617	4.599842	6.208801	4.685883	4.440049	5.19188	5.390013	5.044718
5.199177	5.836875	4.616282	5.54425	5.620277	5.074156	5.788566	5.451585	5.68479
5.559772	6.082629	4.368252	5.835971	6.151686	5.204949	5.741467	5.425124	5.412413
1.79667	2.694733	2.187219	2.21818	2.06529	1.612319	1.817527	2.377999	1.845309
5.9462	6.56982	5.010969	6.608472	6.166917	5.442252	6.198138	6.059402	6.29657
2.362383	1.384923	1.546525	3.243438	1.676372	1.822321	2.509658	2.194205	1.882027
5.141111	5.179511	4.27833	5.282243	5.171349	4.37579	4.993418	4.881724	5.692121
1.27072	1.06703	1.211893	1.085272	1.452949	0.988697	1.102708	1.079928	1.239011
3.861622	1.26782	1.495307	2.952369	1.968878	1.451757	2.294409	3.497085	2.338972
6.205091	6.609767	5.515665	6.677423	5.82008	6.143341	6.527344	7.034454	5.650751
5.034751	4.89079	4.038836	5.736087	5.038874	5.673468	5.139304	5.527935	5.472876
6.21559	6.591603	5.014306	6.566591	6.239506	5.584202	6.434896	5.709087	6.549795
3.485425	2.990189	2.543665	3.037541	3.415811	2.746853	3.406592	3.719865	3.77662
6.148319	5.149644	4.490543	5.954643	5.025456	4.657397	6.222796	5.101988	5.812114
5.165311	4.36127	3.608289	4.824219	5.300416	4.613519	5.42201	4.875267	5.201756
4.100924	5.11267	4.033353	5.410112	4.478395	4.920649	4.298283	5.019904	4.29878
7.730247	7.406891	7.128628	8.416822	7.508409	7.188632	7.750439	7.517365	7.982318
4.952874	4.95489	4.816514	6.18817	4.398601	4.518955	5.307384	5.665845	4.729444
3.009802	3.501406	1.862475	2.051333	2.984702	3.405661	2.997235	3.627976	2.132433
6.36298	6.7727	4.79888	6.013948	6.887369	5.89383	6.471052	6.163162	6.477283
5.017456	4.526569	4.482676	5.867132	4.45654	4.762226	4.940878	5.247522	4.393006
5.611841	4.29787	2.819377	5.93902	4.156153	3.508493	7.046283	3.151665	3.938582
1.693081	1.14137	1.628571	1.358452	1.801777	1.646302	3.039871	2.667605	3.258684
6.35972	6.943512	5.217494	6.51116	6.606778	5.852665	6.259961	6.689589	6.61091
7.990904	6.961643	6.682207	7.976936	7.415416	6.978507	7.968398	6.708001	7.827555
6.453404	4.943218	5.7633	6.446472	5.733486	5.68297	6.637353	6.213539	6.235435
1.43527	1.256152	1.215262	1.473706	1.322476	1.19907	1.611448	1.348583	1.411832
4.260404	3.976475	2.728515	4.389149	3.461132	3.526665	3.573265	3.879961	4.179728
1.585499	1.161546	1.144855	1.262507	1.64306	1.264061	1.503105	1.217587	1.180044
3.790597	3.422024	3.351637	4.408183	3.775558	3.535099	3.795041	4.087727	3.860555
5.04128	5.574046	4.385215	5.056195	5.059757	4.47371	5.018791	5.174837	5.273203
5.013861	3.703152	5.025371	4.9554	6.262633	3.906082	5.290942	6.541974	5.611905
3.421403	4.072761	1.777244	2.830484	3.505974	3.539344	3.048056	2.650021	1.911663

5.299141	4.352674	4.461933	5.339056	6.153232	3.563004	5.699902	3.642841	5.422265
0.611159	0.611159	0.611159	0.611159	0.611159	0.611159	0.611159	0.611159	0.611159
7.311476	6.467963	5.932805	7.157125	8.441433	5.569895	7.906228	5.792772	7.63031
6.142812	7.964853	6.48288	6.953486	7.307251	4.724893	6.430346	7.378058	6.312676
5.62743	6.319364	5.797964	5.878436	6.089462	6.343649	6.01442	8.440567	6.47049
3.379734	3.270177	3.841018	4.616068	3.593642	2.757947	3.550445	3.632513	3.604584
0.768442	0.642786	0.869473	1.265511	1.044318	0.890646	1.359597	0.794517	0.788891
1.266979	1.266979	1.266979	1.266979	1.266979	1.266979	1.266979	1.266979	1.266979
2.632859	2.963892	2.218976	2.806318	3.155538	2.409621	2.870925	2.956927	2.85657
4.48113	4.323629	5.040849	5.636484	4.478354	3.875919	4.786094	4.96856	4.666698
9.081752	10.51612	7.84223	9.735967	9.335313	8.813877	8.391418	9.608553	8.878579
0.882083	0.882083	0.882083	0.882083	1.090113	6.095292	0.882083	0.882083	0.978172
9.725038	9.569927	7.204675	10.24117	8.712754	8.433647	7.66404	8.663277	8.179378
5.947396	5.912001	4.112499	6.688033	5.833134	5.493451	5.994979	6.269594	5.107975
0.684936	0.83367	0.567174	1.231824	0.768443	0.726523	0.567174	0.843061	0.833301
1.169046	1.169046	1.169046	1.169046	1.169046	1.169046	1.169046	1.169046	1.169046
1.520614	1.883801	1.445058	2.170064	1.478505	1.595849	1.586525	1.74186	1.838296
7.641799	5.963187	6.305402	7.837057	7.990307	7.069745	8.196921	6.885022	7.889517
4.5167	4.230682	3.762913	4.722974	4.297709	3.905685	4.328105	4.158419	4.211878
0.836907	0.880831	0.836907	1.13576	0.885804	0.836907	0.879977	0.937513	1.024707
3.663658	2.398017	3.403389	3.322044	4.573748	2.404225	3.486536	4.08861	4.091362
3.931377	3.813744	2.956206	3.225385	5.253643	2.402159	3.796224	2.0916	2.998323
5.466935	4.977765	4.835036	6.192308	5.73419	5.423326	5.50448	5.63369	5.879714
5.135586	4.859757	4.950438	5.703181	4.931079	4.680679	5.427367	5.243425	4.970674
0.778202	0.778202	0.778202	0.778202	0.778202	0.778202	0.778202	0.778202	0.778202
3.265487	1.767993	2.482874	3.348762	4.832398	2.335305	2.891171	2.901394	4.043681
7.818217	6.717463	7.092935	7.164105	7.461507	7.351933	8.097051	7.432506	7.566882
5.794883	5.118244	5.118314	6.380287	5.084142	4.684789	5.787587	5.609647	5.104743
4.150296	4.365659	3.615996	5.942835	3.818814	4.615421	4.126207	4.95195	4.108148
4.318046	4.473278	4.261722	5.866973	4.384625	3.91393	4.63222	4.683218	4.294015
0.98443	0.721727	1.160897	0.739546	0.816007	0.740419	0.742748	0.771407	1.532317
7.099718	7.464755	5.673017	8.413662	6.780405	7.046425	6.859947	8.458882	6.370092
11.11113	8.830262	8.555303	10.13247	9.937211	8.681111	11.28305	10.02725	10.53527
0.659744	0.659744	0.659744	0.711526	0.659744	0.659744	0.659744	0.659744	0.659744
6.939875	4.467602	7.04407	7.418849	8.068869	5.672761	8.223365	6.754189	9.37741
5.039745	5.716718	3.813368	4.770873	5.089411	5.01608	5.168317	5.581056	5.3931
4.183191	4.564992	3.352391	3.917036	4.840296	4.243722	4.107556	4.347978	4.979034
5.621053	5.417433	5.541383	6.016435	5.174646	4.820892	5.72459	5.38079	5.71312
2.133556	7.226473	5.612424	5.505072	4.605608	6.348433	6.466367	6.886478	3.72605
1.155191	1.155191	1.155191	1.155191	1.155191	1.155191	1.155191	1.155191	1.155191
5.658247	6.888936	4.367828	5.562927	6.01128	5.64451	5.559137	6.11417	6.256562
4.378814	2.982005	6.459862	4.484831	5.545418	3.681097	5.194288	3.593912	6.538264
4.124416	2.077349	2.842439	3.559737	3.400669	3.447663	3.572752	3.081866	3.705827
12.09102	9.262038	8.262216	10.89247	10.15121	9.124374	11.44367	9.759618	10.26645
2.841933	3.564661	2.998681	3.967096	2.742879	3.00272	2.937605	3.785245	3.140861
1.47754	1.095169	1.329104	1.735503	1.828305	1.137201	1.52459	1.272052	1.550567
3.801935	4.859877	2.916686	4.638389	3.720983	3.428583	4.371308	4.647066	3.504768
4.603167	4.004799	4.023646	5.46586	5.349322	4.982381	5.767886	3.933256	4.264273
6.121272	6.113877	5.018833	5.500728	5.353048	5.54402	6.079769	6.4522	5.938075
2.61232	1.92463	1.796012	2.471506	2.074581	1.768541	2.21104	3.924078	2.000305
0.704119	0.704119	0.753753	1.049246	0.795887	0.811336	0.745131	0.704119	0.883825
1.574384	2.207209	1.019082	3.425258	1.068232	1.125879	2.231374	2.556187	1.460943
4.350231	2.27576	2.804892	3.175928	4.836273	2.635173	3.570816	5.967631	5.030984
1.213513	1.024262	0.979873	1.676938	1.131214	1.138405	1.379347	1.608263	1.039643
0.729627	0.80538	0.775141	0.729627	0.813829	0.729627	0.729627	0.788958	0.729627
3.298874	5.894862	1.873878	5.896503	1.885826	5.210702	4.1966	6.047015	4.870756
1.141795	1.174524	1.084342	1.011628	0.991278	0.948279	1.02371	1.067058	0.977128
2.080029	1.635498	1.763188	2.154416	1.787666	1.965789	3.85619	1.376534	2.239685

0.736884	0.777356	0.832182	0.803244	0.759468	0.736884	0.776449	1.376726	0.797243
6.517313	6.328468	5.770151	6.892042	6.944175	6.407443	7.108854	6.623798	6.430555
0.79004	0.717029	0.850376	0.898827	0.842102	0.908821	1.118047	0.717029	1.032361
1.069462	0.844325	1.088553	1.780225	1.213248	1.039593	1.096676	1.099212	1.072785
5.384786	4.417624	4.59527	5.222845	5.70345	4.384006	5.060468	3.725775	5.317469
1.059244	1.059244	1.059244	1.059244	1.059244	1.059244	1.059244	1.059244	1.059244
0.863282	3.958694	0.783839	0.926694	0.911632	0.657526	0.700458	0.653714	0.652582
5.447667	5.379002	4.039913	5.190943	5.538959	4.6322	5.458652	5.179302	5.489687
6.636272	6.652579	5.5587	6.868381	6.551185	6.604484	6.545931	7.640104	6.581685
2.572744	1.73919	2.004784	2.344111	2.333575	2.626805	2.411548	2.392858	2.735429
6.195151	5.716284	5.611922	6.024971	7.406237	5.198283	6.410882	5.763371	7.265735
6.074442	10.19312	6.473631	10.30452	8.082938	10.56605	7.348581	10.83701	9.187827
2.921548	1.106292	1.106292	1.106292	1.106292	2.008375	1.106292	1.106292	1.106292
1.129354	0.956957	0.956957	0.956957	0.956957	0.956957	0.956957	0.956957	0.956957
5.935696	5.932122	4.746148	6.051804	6.074113	5.663975	5.698124	6.220243	5.734894
3.799229	5.647409	4.211367	5.128992	4.507826	4.07568	4.062351	4.915159	3.973123
4.849638	5.162683	4.48138	5.85256	4.852532	4.981727	4.981644	5.02932	5.200608
6.228614	5.526507	5.120156	6.632778	6.393059	4.661227	6.166211	4.482831	5.372207
4.909534	5.074752	4.229773	5.819756	4.375099	4.86517	5.082165	5.416242	4.909851
6.536751	5.681316	5.771632	6.59402	5.965795	5.9215	6.047008	6.0643	5.313602
4.893829	4.594617	4.087312	5.158874	4.314982	4.473138	5.055142	5.223083	4.26996
5.165895	5.91773	6.69414	7.085141	6.18504	5.959715	5.938689	6.915398	4.920137
5.0267	4.918838	4.515075	5.87164	5.844757	4.214757	4.87693	4.818737	4.966187
3.895069	3.017712	2.56895	3.118803	3.341672	3.107017	3.199965	2.745771	3.46961
3.689281	4.064672	2.962415	4.198093	3.489938	2.908789	3.741274	3.44961	3.626536
4.670642	3.019771	3.868132	3.454271	5.102966	4.595754	4.61212	4.011488	5.152082
0.965168	0.916976	0.961939	1.336421	1.040584	1.106939	1.026055	0.946565	0.916976
0.625551	0.625551	0.625551	0.625551	0.625551	0.625551	0.625551	0.625551	0.625551
1.232003	1.500031	1.693278	1.232003	1.232003	2.706389	1.232003	1.443009	1.435149
0.998333	0.959187	0.979107	1.766326	1.123145	0.933573	0.958741	1.140369	1.115798
4.16588	4.113387	3.373364	4.760335	4.132402	3.827846	3.928164	4.141406	4.154717
4.709679	4.677347	4.658388	5.499031	4.612087	4.132873	4.889886	4.813444	4.400498
2.440305	2.707391	0.957178	2.273694	1.63263	3.64619	2.817835	2.150457	2.136156
1.293088	1.149669	1.245601	1.350645	1.356423	0.878633	1.103088	1.263497	1.207426
6.512002	7.577489	5.748178	7.987724	6.705158	6.542369	6.285828	6.50741	7.322602
4.213745	5.125909	4.366169	5.47926	5.06493	4.971103	4.560416	5.490148	4.771775
1.97276	1.179838	1.62358	1.328591	2.282033	1.403985	1.88838	1.763225	1.968363
4.58715	4.414356	4.344657	5.297761	4.563983	4.341989	5.167072	5.173027	4.444648
3.530359	3.818583	3.311951	4.211595	3.800477	3.317815	3.773162	4.186259	4.197327
1.006304	1.104942	1.094701	1.047833	1.006304	1.006304	1.006304	1.045456	1.006304
2.993548	2.995868	2.498982	3.990338	2.833163	2.464505	2.852163	2.521664	2.48298
5.536328	3.700608	3.659711	4.998028	5.219979	4.013851	4.553019	4.204428	5.468102
5.10571	4.7335	4.439486	5.89037	5.463641	4.373307	5.165797	5.268399	5.645903
5.034256	4.899988	3.160687	5.011906	4.828572	4.035755	4.706241	4.552076	4.439959
0.923171	0.672278	0.791707	0.672278	0.672278	0.672278	0.672278	0.672278	0.672278
1.747446	1.611305	2.312856	2.572281	2.955248	1.589392	1.535672	3.046286	3.925523
7.199251	6.644402	6.699103	7.403159	7.889938	6.125297	7.106281	6.9917	7.631488
2.306673	2.169271	1.964695	2.589151	1.990429	1.994492	2.246791	2.459141	1.798538
1.009844	1.573112	0.76644	1.670061	0.971068	0.686919	0.686919	0.888986	0.881597
6.191351	5.158136	4.948422	6.652278	6.637334	4.286969	7.486243	4.528504	6.488828
4.908932	4.918751	3.807034	5.627901	4.991179	4.303918	4.473743	4.289499	4.716774
5.738616	5.011414	5.594185	6.342096	6.927364	5.126183	7.022308	5.566005	4.852419
3.507746	6.585754	1.016967	2.508554	2.892531	1.278512	1.458872	1.501756	2.028761
5.454064	4.757603	4.95262	5.519478	5.588377	5.003723	5.034712	6.255969	5.736157
3.030189	4.06459	3.016772	3.963906	3.022583	3.686013	3.113212	2.847836	3.1078
1.483681	1.483681	1.483681	1.483681	1.483681	1.483681	1.483681	1.483681	1.483681
6.028976	7.41907	3.660961	6.294162	5.363604	5.400722	5.363258	7.448075	6.715847
0.9083	0.981868	1.080747	1.467162	0.990403	0.972737	1.187031	0.9083	0.963577

4.58906	5.188669	4.011083	5.666892	4.692416	4.531904	4.812677	6.138771	4.284621
4.190401	6.551087	4.343789	4.581373	4.927436	3.747277	3.851907	4.757677	4.638614
4.867049	4.528655	3.549106	4.43153	3.005961	2.935249	5.789012	3.17341	4.244297
2.59293	2.873762	2.445316	3.626562	2.55146	2.40789	2.585384	2.865688	2.495979
5.391979	5.139178	4.75757	5.895617	5.488793	5.125143	5.14274	5.177009	5.225438
6.062647	6.94861	5.887897	7.50126	6.107883	5.805002	6.29321	6.597937	6.250901
2.873181	2.594201	2.322665	2.961815	2.36685	2.214406	2.781618	2.851056	2.761751
7.251786	7.635033	7.002358	7.980556	7.268456	7.105327	7.460501	7.419391	7.312056
5.613019	6.037922	4.734788	5.769946	5.908112	5.214211	5.607587	5.481684	5.783854
1.966425	1.471922	3.119745	1.450263	4.106578	2.500518	2.595176	4.117796	2.460942
5.454945	3.954529	4.742408	4.658278	5.179462	4.091394	6.118788	4.493912	5.178218
0.6473	0.6473	1.395966	1.606631	0.6473	1.230829	1.288409	1.177334	0.6473
4.159034	5.783309	3.347971	4.974461	3.975288	3.910949	3.680401	4.220695	4.231868
6.759531	6.840586	5.115408	6.828273	6.639065	6.181309	6.802705	6.573049	7.128082
6.410912	5.148356	5.181003	6.247019	6.000999	5.431272	6.823606	5.516458	5.79659
0.75276	0.75276	0.75276	0.75276	0.75276	0.75276	0.75276	0.861888	0.857818
3.084224	2.919073	2.858819	4.187154	2.736658	2.814325	2.966421	3.170768	3.178095
5.947477	5.651479	5.040149	6.089772	5.629755	5.466459	6.033127	5.918668	5.756233
7.672676	8.181375	6.496086	8.531887	8.037252	7.421944	7.977427	8.324116	7.962821
11.22295	9.749403	7.292825	10.24738	9.329548	8.697661	10.30288	9.823695	9.599557
8.448984	8.024805	7.149625	8.951088	8.241152	8.03849	8.403879	8.641424	8.421185
3.142667	2.243953	2.644234	2.768624	3.148898	2.413072	2.587926	2.597978	2.938905
2.789694	2.617474	1.797961	2.34339	3.072125	2.343187	2.591031	2.134528	2.808943
3.61438	3.701431	2.585585	4.13001	3.461201	3.34185	3.333611	3.687414	3.209335
0.671635	0.671635	0.671635	0.671635	0.671635	0.671635	0.671635	0.671635	0.671635
4.84879	4.642609	4.022703	5.040178	4.51458	4.325092	4.909639	4.93245	4.506922
2.935266	2.569461	1.606598	3.509019	2.861573	1.579511	2.332637	3.455331	2.608505
1.120673	1.136719	1.199302	1.543344	1.149061	1.09081	1.703769	1.376417	1.87446
3.702319	3.934564	2.924811	4.214841	4.148107	3.26075	3.855912	3.91388	3.557972
0.93947	0.93947	0.93947	0.93947	0.93947	0.93947	0.93947	0.93947	0.93947
5.44687	6.383399	5.000941	6.524341	5.979308	5.392099	6.003373	6.206984	6.236357
4.930049	2.106076	4.089996	3.823384	4.505425	2.862282	4.480647	4.435045	4.042026
4.329536	4.436008	4.054642	5.508367	4.251504	3.559446	4.557244	4.694263	4.091569
6.730511	6.103283	4.884755	6.051761	7.068618	5.938569	6.700033	5.550978	6.237201
3.753606	3.414561	3.145632	4.30484	3.142443	2.953171	3.415783	4.115573	3.303665
6.639136	6.981314	5.906069	7.155645	6.917063	5.842082	6.749089	6.914013	6.987148
2.48166	2.043957	1.406623	1.682654	1.444713	1.30808	1.30808	1.81476	1.701786
1.000722	1.000722	1.000722	1.000722	1.000722	1.000722	1.000722	1.000722	1.000722
1.150359	1.130302	1.144094	1.056846	1.291806	1.056846	1.056846	6.274689	1.056846
4.52815	4.784762	3.782877	5.344136	4.272592	3.932125	4.342497	4.429297	4.947281
7.530753	9.185303	6.378958	8.982719	7.469053	8.336695	7.51495	8.832621	8.300175
4.463551	4.476454	3.542357	5.071569	4.598758	4.18116	4.474324	5.235528	4.369134
5.423366	5.727084	3.955249	5.354851	5.847039	5.703486	5.858063	5.814039	4.448377
3.320976	3.920515	3.034494	4.164154	3.284536	2.503219	3.489741	3.061599	3.566608
4.479854	5.1456	4.481892	4.812097	4.768223	4.333057	4.84181	6.467028	5.204529
2.87738	3.070313	2.057622	6.135929	3.206109	3.733786	3.019046	6.235595	2.419659
4.674445	6.098514	3.395522	5.855901	4.200826	4.694959	4.484849	4.737116	5.293613
4.485157	4.170816	4.106128	4.812532	4.85816	3.752402	4.278369	4.178213	4.66905
3.028715	1.920369	1.492194	1.877122	1.732869	1.85732	2.061628	1.791424	1.537028
5.925048	4.224704	5.84196	5.04864	5.985338	5.109616	6.536582	4.630206	6.25422
1.417902	1.543435	1.665692	2.69763	1.537938	1.05918	1.229675	2.537496	1.519474
6.375889	6.322752	5.074657	6.090578	6.24635	5.67836	6.169249	5.733856	6.794355
3.054976	2.602054	2.287611	2.949261	2.839985	2.870358	2.752348	2.661154	2.916261
3.439664	3.926426	3.388277	4.427763	3.347823	3.896471	3.623719	4.886307	3.590277
5.748342	5.542775	5.025444	6.16844	5.98433	5.329528	5.621448	5.89694	5.862361
1.194341	1.875221	1.625072	1.904146	2.748123	2.651208	1.830696	1.2104	1.46282
6.15017	5.925487	5.310675	6.358112	6.120313	5.625904	5.954479	6.121678	6.19116
4.694074	5.112612	3.899447	6.649218	4.079389	5.2279	4.957574	5.955432	4.785538

1.700811	2.123318	1.134629	2.872575	1.629306	1.813258	1.343637	1.708912	2.237528
6.223132	6.624402	6.109524	8.258167	6.61061	7.049793	6.439998	8.397311	6.221375
2.657918	3.445598	2.786864	4.354042	2.591312	2.798457	2.990824	3.536617	2.605137
3.427387	3.219888	2.66075	3.049608	3.34766	3.239844	3.542507	2.978913	3.423585
5.806108	5.820931	5.007812	6.762925	6.227924	5.141625	6.145222	6.045751	5.990656
0	0	0	0	0	0	0	0	0
5.570301	4.942205	4.704243	5.800563	5.06641	4.505713	5.568002	5.211277	5.273009
1.114096	0.687974	0.512023	0.586569	0.512023	0.512023	0.600254	0.582481	0.579876
1.310901	1.417488	1.30295	1.55483	1.296255	1.195157	1.370715	1.266122	1.229529
6.580953	7.236714	5.040112	6.836737	7.682176	5.622823	6.766793	6.389464	6.474156
2.329098	2.338668	1.954963	2.503426	2.473074	2.222895	2.18982	2.186339	2.772144
5.506713	6.057803	4.112366	5.665866	5.531305	5.91689	5.877456	5.295114	6.071381
6.445649	6.4287	5.392649	7.366606	6.039548	6.541232	6.579771	6.81735	6.293432
2.693082	1.083931	0.916086	3.663654	0.961227	0.782406	0.984866	0.912974	1.573291
6.29812	5.976472	3.387585	5.631216	5.159536	3.905042	6.068613	5.044457	5.663653
9.402797	8.677983	8.34686	9.367122	9.442946	8.781699	9.458298	9.163153	9.619305
6.404493	7.060004	4.704769	6.382022	6.386607	6.912986	6.370286	6.383547	6.663229
3.011028	2.547463	3.408674	3.8758	3.701218	2.410591	3.689035	2.531035	3.37407
3.082649	4.09884	1.392474	4.247942	3.272281	2.318267	2.110068	2.122162	2.59287
5.354391	5.274167	4.053514	5.357334	5.646743	4.969469	5.333601	5.184146	4.984431
3.909836	3.913851	3.043172	4.381587	4.08545	3.508705	3.894129	4.120339	4.038094
6.492523	6.781406	5.231295	6.591012	6.539438	5.650259	6.652459	6.684691	6.028768
5.388605	5.945903	4.69051	6.090892	5.577291	5.276238	5.527227	5.897075	5.38668
4.25167	1.691965	2.956236	2.484447	2.710094	1.805821	2.348529	2.112766	1.904166
1.625517	1.205062	1.345624	1.876931	1.426001	1.199148	1.461721	1.416366	1.535764
1.099035	1.726798	1.038438	1.328084	1.519159	1.290293	1.371908	1.451816	1.067949
1.352588	0.962204	1.068379	1.131976	1.083112	1.145951	1.536987	0.916671	1.184003
4.264925	3.85645	3.646882	4.683091	4.750331	2.986092	4.679124	3.71318	4.511262
5.522023	5.941853	4.36255	5.923652	5.408642	5.293996	5.472623	5.757576	5.48734
7.654476	7.9689	6.55994	8.575363	8.174178	8.155582	7.799327	8.253309	8.302727
8.28534	8.462372	6.830989	8.388251	8.334922	8.363329	8.283955	8.581585	8.987928
1.39323	1.401001	1.733065	1.803793	1.567666	1.292004	1.609063	1.440631	1.423699
4.033415	3.635375	3.240513	4.763441	3.65459	3.57373	4.070777	4.081642	3.658893
4.216393	4.756862	3.772269	5.312003	4.215653	4.03051	4.3465	4.024424	4.841502
4.319955	2.038533	3.319964	3.156156	2.652787	2.448722	3.186948	3.395657	2.597099
3.668529	2.635613	5.443069	2.660292	6.826683	4.288594	4.021219	3.576935	4.359507
4.463802	4.863153	3.82484	5.059156	4.425114	4.335962	4.686586	5.146959	4.39039
4.683376	5.061136	4.527766	5.780223	4.739013	4.462284	4.771924	5.054046	4.600705
5.259739	4.331405	6.781992	6.76481	7.457991	6.552349	5.692853	5.421028	6.020693
5.920216	6.519495	4.267009	5.923952	6.361109	6.284841	5.955773	5.988731	5.88546
4.337896	3.978817	3.663928	4.458078	4.388201	3.66476	4.321133	4.764215	4.080989
3.056633	1.954712	2.478096	4.047206	5.490236	1.839123	2.521606	1.403665	4.699751
6.270834	7.884187	6.047311	6.811488	6.369977	5.674352	6.220384	6.560691	6.44774
8.866047	9.136907	7.39856	8.355651	9.016589	8.124578	8.782123	8.40793	8.787166
2.508799	2.154938	1.782773	3.060109	1.498836	1.927106	2.605259	2.727154	1.372718
4.823563	4.438354	3.790346	4.597207	4.595246	4.046063	4.489561	4.950145	4.764202
2.26653	3.557979	2.49382	3.890755	2.816763	2.801598	2.300185	3.507151	3.47734
3.763152	4.039723	3.05129	4.347784	4.07208	3.238169	3.808756	3.726165	3.909954
3.912367	3.526248	2.804341	3.971698	3.719625	2.701288	3.836675	3.598645	3.497235
1.496987	1.402787	1.347199	1.544456	1.342004	1.425014	1.332708	1.336801	1.299431
1.96402	1.768697	1.536171	2.253568	1.920515	1.795826	1.995649	2.266781	1.822971
8.436785	8.48443	7.402766	8.980091	8.302727	8.186256	8.564601	8.54386	8.189937
3.90734	3.369832	2.863817	3.334821	3.897291	3.233487	3.846141	3.120741	3.889276
2.229513	1.865625	2.039148	2.220138	2.550277	1.833537	2.034335	2.228762	3.154652
4.512264	3.915018	3.988457	4.952445	4.051216	3.767321	4.556866	4.643394	3.904932
5.540989	4.505077	6.782912	7.903241	7.530747	7.442041	6.221645	4.504028	5.374317
3.90631	2.479292	3.099788	2.683755	3.389107	2.352705	3.437451	2.605892	3.531065
5.032647	5.230867	4.201045	6.421271	4.58889	4.649883	4.858825	5.883265	4.753327

1.014635	0.907413	0.955748	1.351893	1.102454	0.924336	1.164422	1.460329	0.952743
0.738143	0.709695	2.411998	0.63332	0.721485	0.696682	0.603417	3.090757	0.683569
4.619304	5.243323	3.873647	5.342118	5.145783	4.178009	4.497677	4.965244	5.096313
8.830283	8.438504	8.17944	9.183965	8.502192	8.293802	8.901695	8.399496	8.981506
6.829706	6.395194	5.840728	7.063646	5.920396	5.590917	6.388762	6.008845	6.964714
0.984683	3.889577	1.084314	3.78422	1.295313	1.280551	1.521934	3.133429	2.498611
2.476767	2.275732	2.428421	3.479037	3.201946	1.751224	2.102251	1.67051	3.567736
7.126707	7.594499	5.720114	7.454517	7.767117	5.855981	7.213678	6.628919	6.756786
6.052986	5.806047	4.924368	6.130668	6.11808	5.075207	5.949227	6.128093	6.09501
3.862945	4.33273	3.333899	4.600897	4.496489	3.239797	4.176546	4.257588	3.949878
0.827282	0.827282	0.827282	0.827282	0.827282	0.827282	0.827282	0.827282	0.827282
6.324813	5.604247	5.392229	6.086166	8.175905	4.434824	7.267519	5.202289	6.314004
4.903322	5.150995	3.751016	5.486373	5.080866	4.347406	4.912011	5.36507	5.020109
5.744775	5.805259	4.791552	6.805261	5.809993	5.428216	6.097583	6.092528	6.178007
5.772627	5.83516	4.68751	5.940569	6.175859	4.949665	6.388561	5.929092	5.784821
5.99908	5.617855	4.640716	6.101141	6.035605	5.36146	6.542652	5.833113	5.900177
6.098706	4.59771	3.693454	5.76335	5.480937	4.204594	5.635673	5.431791	5.068425
6.075094	5.248235	4.824697	6.730241	4.900165	5.03349	5.952024	5.676135	5.376268
0.632053	0.632053	0.653773	0.776491	0.652345	0.648051	0.719503	0.64633	0.776097
3.959871	2.996132	2.882405	4.252518	2.845113	3.107389	3.924573	3.372147	3.180505
0.541867	2.084581	0.515298	0.550923	0.510487	3.492641	0.542486	3.48274	3.047283
0.653066	0.674159	0.665653	0.804256	0.653066	0.707922	0.653066	0.780684	0.668994
4.806671	7.004822	5.665774	7.682056	5.192735	6.936905	5.659263	7.557422	5.363557
1.600649	2.603135	1.220161	2.544741	1.743281	1.178549	1.668516	2.21506	1.635275
4.406615	3.935033	3.743052	4.919437	4.009077	3.704261	4.366044	4.261519	3.897726
1.584308	1.043778	1.450215	1.450747	1.802509	1.120362	1.281778	1.425028	1.53198
2.729705	2.374174	1.953391	2.085569	3.705433	2.124561	2.812352	2.208117	3.031505
2.646573	1.876968	1.327582	1.858368	1.684673	1.928259	1.901743	1.79785	1.789838
0.889259	0.889259	0.889259	0.889259	0.889259	0.889259	0.889259	0.889259	0.889259
4.750137	5.181636	4.62492	5.652633	4.92344	4.222376	5.039854	4.661514	4.673532
0.749493	0.749493	0.749493	0.811363	0.749493	0.749493	0.749493	0.749493	0.749493
4.733877	5.426569	3.995487	5.218347	4.738008	4.706497	4.866549	5.413321	4.35425
1.098098	0.786776	0.786776	1.692785	1.061618	0.900193	0.786776	0.786776	0.976507
2.867027	1.873861	2.327131	3.087215	3.497743	1.873115	4.100164	1.667276	2.727518
0.621376	0.621376	0.621376	0.621376	0.621376	0.621376	0.621376	0.621376	0.621376
4.560216	4.633167	3.97164	5.576652	4.907154	4.459738	4.918568	5.570493	5.430975
4.086496	3.528513	3.328798	4.385802	4.168356	3.582944	3.619418	3.696832	4.018458
6.343057	6.397568	5.393751	6.21177	6.135034	5.139798	6.35604	6.244655	6.701148
2.374054	3.842145	1.4828	1.603744	1.97017	2.650762	2.054016	4.178301	1.975502
6.203777	6.083386	5.40903	6.946367	6.520108	5.868643	6.345039	6.247483	6.912381
5.613185	4.743311	3.523393	4.341036	5.133821	4.669876	4.860449	4.777278	3.863414
6.86622	6.672867	5.994788	7.195435	7.023217	6.177466	6.957054	7.331065	7.598264
5.946288	5.905646	4.957276	6.679605	6.000634	5.507677	5.86164	5.731011	6.280176
3.547	2.207057	3.083894	3.105253	4.472034	1.994589	3.26381	4.943479	3.181208
1.241259	1.265238	1.525976	1.000635	1.856463	0.961276	1.877632	1.069989	1.707734
6.601889	8.731305	5.359347	11.24573	6.94062	8.251041	8.537483	8.678933	8.039227
0.661569	0.881881	0.752446	0.661569	0.661569	0.661569	0.661569	0.661569	0.661569
6.831795	6.839057	5.752515	7.323731	7.252122	6.606344	7.291479	7.233024	7.068687
4.328247	3.741672	4.298457	4.475483	3.731113	3.460652	4.662588	4.376841	3.767183
3.947581	2.967973	2.557931	2.993549	3.956953	2.711979	3.093643	3.198583	3.321142
1.253932	1.587824	1.191658	4.156897	1.393073	1.059014	1.024601	3.271111	1.47242
5.640993	5.186334	4.257907	6.186141	5.311017	4.52514	6.531356	3.974456	5.363765
4.752667	5.214248	4.674254	4.777451	4.924756	4.479767	5.322019	4.73924	5.349118
3.994395	5.941448	3.12931	5.205852	3.846364	3.951176	3.733215	4.632753	3.211801
7.0396	6.57667	5.485634	7.053274	6.577674	5.955816	6.615771	6.740651	7.157678
6.490249	6.287703	5.179209	6.931181	6.145037	5.671142	6.412652	6.569466	6.63096
3.045696	2.427459	2.135848	3.536917	1.986548	2.136076	2.458819	2.445243	2.049323
0.98188	0.728877	0.74084	0.750157	1.365102	0.720843	0.795187	0.720973	0.804872

0.794658	0.794658	0.794658	0.794658	0.794658	0.794658	0.794658	0.794658	0.794658
6.112285	3.831328	3.654016	4.964131	5.490504	5.221913	5.705976	4.328918	4.076658
6.880519	6.767459	6.619734	7.432959	6.214259	6.604184	6.94227	6.908894	6.475792
0.628211	0.628211	0.628211	0.798228	0.706342	0.628211	0.628211	0.628211	0.628211
5.474707	5.582405	4.240802	5.920679	5.341597	4.616176	5.45627	5.671498	5.135981
2.620473	1.877949	2.122444	3.002613	2.800767	1.699586	2.443315	3.700715	3.327579
1.905299	1.240046	1.235153	2.141427	2.369595	0.929255	1.933794	1.913303	1.803991
5.315226	5.989544	6.377513	6.880209	6.300917	6.464798	5.500115	6.170397	5.444822
2.580019	4.29839	1.907954	2.224786	2.887251	2.72858	3.301513	3.15044	3.24486
5.466823	4.620854	3.844809	5.051799	4.743935	4.597388	4.556378	5.011524	4.520963
3.115433	1.842475	2.002866	3.206503	1.804637	2.219193	3.01606	2.316058	2.434579
0.784581	0.784581	0.784581	0.784581	0.784581	0.784581	0.784581	0.784581	0.784581
5.581027	5.639867	4.505801	5.608344	5.298251	4.511921	5.467834	5.463946	5.405002
1.679067	1.222315	1.268379	2.016721	1.336497	1.195917	1.852113	1.521291	1.749821
3.929236	4.592263	3.857785	4.68732	4.583635	3.733678	4.11891	4.048012	4.236584
4.862709	5.262642	4.344569	5.779007	4.583341	4.881463	5.150474	5.216493	4.847312
4.170551	4.843506	3.210008	4.825636	4.295237	3.875868	4.381003	4.747184	4.734082
5.200214	4.080244	4.464392	5.193213	5.037484	3.953971	5.80724	3.980645	4.557893
4.589861	5.453128	4.45177	6.528682	4.739445	6.058362	4.830416	6.976017	5.823898
8.126654	7.5906	6.651835	7.558485	7.725052	7.984695	8.267154	7.015267	6.675947
6.316694	6.968099	4.8734	6.251081	6.516497	6.064453	6.680566	6.66932	6.425547
4.727916	2.821492	3.643937	3.221422	7.057869	2.98305	4.085994	3.134669	4.605955
0.626196	0.660299	0.857728	0.682069	0.944132	0.655994	0.626196	0.678974	1.618015
5.041895	6.67824	8.858698	5.960482	5.866179	4.839637	5.20166	6.361961	5.491858
7.926742	8.62677	7.414244	8.766156	8.158817	7.467562	8.371948	8.667845	8.447483
5.662319	5.689993	4.137901	5.907861	5.75681	5.142299	5.608021	5.416711	4.95676
4.388772	4.965038	4.025055	5.129338	4.609724	3.870714	4.598244	4.398433	4.796591
2.2116	1.677906	3.512892	2.229422	4.815711	2.061121	4.038859	3.929723	2.802702
3.402258	3.47435	6.252448	4.839842	5.186213	4.404671	4.103577	3.618871	4.772824
6.214242	5.222204	5.753229	8.052197	8.040169	4.74682	4.866401	5.369405	8.953927
5.768664	5.79045	4.442701	6.476765	5.301507	5.278808	6.133179	5.866877	5.493138
1.01111	1.01111	1.01111	1.107818	1.01111	1.306403	1.01111	1.01111	1.01111
2.333429	4.015297	1.484604	3.477533	2.624467	2.288361	2.098771	3.521946	2.597688
1.106001	1.363348	1.1925	1.153962	1.111332	1.374097	1.078648	0.999987	0.98459
5.194282	5.647857	3.612238	5.503669	4.656056	4.987384	5.208788	5.442994	4.34981
5.312905	5.792447	5.047344	7.212923	5.120206	4.900997	5.343051	5.751225	4.73141
5.928891	3.855193	4.431586	4.754931	5.060384	5.23802	6.174902	4.395871	5.386433
0.829969	0.678014	0.662547	0.726538	0.665936	1.375553	0.797567	1.055935	0.869854
6.463766	6.559738	5.200007	6.633634	6.386969	5.720358	6.330739	6.245663	6.217462
3.281478	3.11474	2.636598	4.137617	3.078322	2.804058	3.12191	3.292291	2.715253
4.822853	4.932667	4.146054	5.489732	4.67761	4.472733	4.604914	5.211752	4.975715
5.790555	6.783935	3.872733	5.493863	5.060922	4.592444	6.359927	4.545985	5.938724
2.298211	1.331619	1.982979	3.057749	1.475559	1.77993	2.255331	1.939449	1.80205
2.748372	1.923066	2.825455	3.320264	3.297673	1.995226	2.582706	6.43205	3.977388
2.913135	1.967458	4.044461	2.891855	2.349527	1.94852	2.467555	3.114825	2.694127
4.590133	2.610051	3.651002	5.670254	4.225498	4.134901	4.404886	4.486483	3.90643
7.361473	7.363679	6.163341	7.263869	7.815229	7.076753	7.472676	7.151882	7.543593
5.124569	4.64828	3.778583	4.887067	4.490672	4.25358	5.286875	4.695736	4.759562
4.335749	5.470335	3.971441	5.508861	4.646357	3.529697	4.676434	4.813619	4.338611
6.978987	5.805023	4.82184	6.476505	6.530116	5.873439	7.194486	5.85982	6.319874
1.041612	1.041612	1.041612	1.041612	1.041612	1.041612	1.041612	1.041612	1.936344
5.585869	5.917732	5.736825	6.931731	5.458845	6.015352	5.855467	5.996554	5.776575
3.091037	3.208037	3.15512	3.36887	3.641048	1.516745	3.760145	1.409259	2.847162
6.348855	7.445354	4.396301	6.201488	6.392017	5.642406	6.284175	6.880142	7.125824
8.044326	6.628446	5.708295	8.566458	7.406372	6.086264	7.717577	8.507802	7.886524
0.686175	0.686175	0.686175	0.686175	0.686175	0.686175	0.71682	0.686175	0.755467
5.319247	8.424784	4.982395	5.268202	6.88451	3.92149	5.998059	4.918912	7.617203
9.574232	10.26238	7.847153	10.52892	9.777912	9.560539	10.07933	9.017825	10.27562

3.451944	0.809481	1.921449	0.937167	2.455447	0.891455	1.233202	1.021905	2.611227
4.77644	6.436281	4.178768	6.038825	4.686925	4.718361	5.129364	5.756749	5.301182
0.668441	0.618929	0.618929	0.713328	0.618929	0.618929	0.694222	0.649325	0.618929
3.59521	2.507754	2.542937	2.930807	3.087137	2.484644	3.208073	3.221545	2.786759
2.954249	3.170728	2.953606	3.219306	2.975184	3.840256	3.868569	4.407468	3.317941
2.848506	1.68535	1.438909	5.061117	2.692118	3.974205	2.834223	2.828274	1.65218
5.753934	5.967929	5.222553	6.713592	5.755223	5.475062	5.929245	5.880651	5.986143
6.209417	6.865451	4.865317	6.974202	6.452953	6.349352	6.351199	6.22203	6.842234
1.203468	1.656771	1.072847	1.207435	2.114523	1.297909	1.785946	0.9636	1.763621
6.640058	7.159626	6.054004	7.319287	6.630194	6.299747	6.771629	7.167943	6.997302
5.782626	6.285603	4.793519	6.693412	5.517376	5.667829	5.889226	6.07844	6.520924
4.324845	3.98874	3.845369	5.030324	3.878308	3.74762	4.231935	4.947064	3.967344
1.060472	1.740854	1.35066	1.997396	1.945825	1.772225	1.592848	1.662056	1.864425
0	0	0	0	0	0	0	0	0
5.063099	4.260626	4.02702	4.184577	3.603304	4.356697	4.604918	3.76038	4.42757
5.478572	5.01472	4.393246	5.749558	5.027309	4.87601	5.19269	5.471093	4.918165
3.213943	1.966444	2.189144	2.523729	1.410543	1.489241	2.650941	2.4866	2.810013
1.805382	1.397877	1.047488	1.863454	1.84985	1.212054	1.525941	1.326258	2.583107
8.325111	5.759925	14.24265	6.169947	3.887116	7.433283	6.51443	8.543315	6.354748
2.986535	4.767888	5.112937	3.823588	3.605414	4.476037	3.753204	4.430977	3.480787
1.096763	1.096763	1.096763	1.096763	1.096763	1.096763	1.096763	1.096763	1.207592
4.924595	3.820054	3.582344	4.917734	4.752086	3.557077	4.896241	4.272159	4.467465
1.589252	1.583365	1.121758	2.368674	1.218076	2.698749	1.40048	1.52021	1.979894
4.159747	4.275048	2.9208	3.938075	3.958075	3.376314	4.994732	4.327647	4.086122
4.466045	4.321185	3.775908	5.386817	3.936006	3.955202	4.403477	4.522117	3.997259
5.349334	4.609687	4.484394	5.233848	5.112592	4.535988	4.910283	5.086538	4.853164
0.871829	0.871829	0.871829	0.871829	0.871829	0.871829	0.926276	0.871829	0.871829
5.550105	7.274588	4.76707	5.623451	5.733517	5.387737	5.665497	6.15589	6.041953
1.432079	1.184748	2.042672	2.128859	1.555279	1.211407	1.788693	1.356212	1.813977
4.305546	3.734574	2.572294	3.920741	3.495904	3.273997	3.840265	3.66685	3.79855
3.972528	2.789727	2.674786	3.867429	3.245396	3.238401	3.432671	3.485088	3.10049
6.50885	5.915743	5.302203	6.881981	6.106702	5.777164	6.986691	6.105634	6.394892
3.94135	2.640409	3.095512	4.474325	4.20078	3.070168	3.378537	4.547608	4.309246
2.879997	2.130269	1.656292	2.175464	2.02677	1.868448	2.954007	1.871391	1.586481
4.954544	6.259906	4.758774	5.964121	5.029747	5.276743	5.073814	7.280937	5.37085
5.252231	6.719769	3.906161	7.028675	5.597137	7.45186	5.776367	6.261845	5.807771
2.215258	4.434637	1.603786	3.533969	3.127499	2.815492	2.482357	2.919032	2.77324
0.686005	0.686005	0.686005	0.783418	0.686005	0.686005	0.686005	0.686005	0.686005
3.546272	2.747674	2.539941	3.336611	2.857816	2.740442	3.199101	3.132143	2.613693
3.191088	3.420796	3.529947	4.298887	3.122702	2.997063	3.153388	4.184533	3.060148
3.954337	4.144971	3.174203	4.785742	3.526644	3.051176	4.292317	3.372314	3.974247
5.330921	5.387299	4.8609	6.195219	5.536927	4.922438	5.703901	5.381884	5.12904
4.281019	6.751622	6.127245	7.232484	4.977422	5.918224	4.489227	6.698074	4.950634
5.202397	4.608768	5.368728	5.900126	5.350827	4.867365	5.311473	4.373161	5.982986
3.015851	2.623131	2.443029	3.046792	5.358122	2.265536	2.530041	4.1262	4.843741
1.37377	0.648046	1.417889	1.114665	1.290156	1.774465	1.748989	1.020079	1.944602
4.005935	2.848056	2.223	2.8584	3.333125	3.237944	3.360227	3.40802	2.699966
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5.79334	6.762309	4.456849	6.590796	6.362023	6.100824	6.251304	6.359893	6.385753
9.523982	6.785671	6.393659	8.174585	7.765416	6.489203	9.061621	7.48109	7.940344
0.606585	0.606585	0.606585	0.606585	0.606585	0.606585	0.606585	0.606585	0.606585
1.989249	2.154694	2.389579	2.838285	2.249192	1.792787	1.957405	1.420745	2.638129
9.114271	7.495245	9.305046	8.632015	9.59984	7.632791	10.0568	8.502101	8.960375
6.3677	6.483396	5.120842	6.652155	6.180494	5.482962	6.404321	6.215481	6.320713
5.15654	4.133827	3.571188	5.587411	4.137815	5.617066	4.039767	3.426983	5.952134
6.421673	6.522271	4.705973	6.252335	6.530318	7.21588	6.103243	6.972944	5.839961
1.262821	1.752755	0.888076	3.005426	0.842703	2.716827	1.233789	3.324439	2.454199
5.203472	5.879289	4.449954	5.875067	5.233028	5.041764	5.154789	5.166603	5.112487

4.240741	5.484179	4.661932	5.297198	4.443833	4.334744	4.595015	5.240504	4.265796
5.154711	4.392505	4.248967	5.148983	4.728262	4.429327	4.958936	5.279442	4.599223
6.889099	6.719596	6.371627	7.721185	6.856285	6.720116	7.512854	6.775466	7.060109
0.751002	0.677564	0.677564	0.725194	0.803893	0.677564	0.677564	0.722458	0.720893
4.956683	5.137386	4.519164	6.054254	4.880218	4.898601	5.100078	5.132224	4.659606
1.318407	1.516976	1.337074	1.36214	1.270183	1.335612	1.270183	1.638956	1.270183
5.237042	4.91243	4.039172	5.215527	5.16701	4.747438	5.15102	4.936167	4.864798
0.988321	0.993629	0.980012	1.049742	0.935909	0.919862	0.894097	1.15666	1.210837
4.388208	5.062101	3.441399	4.517738	4.41048	4.079949	4.333674	4.862247	4.139493
3.396549	3.695693	2.770941	4.346679	3.563674	3.080298	3.37962	3.189665	3.654813
5.083735	7.961768	4.685307	7.668395	7.024014	4.977287	6.220007	5.944116	5.614675
2.603362	1.342527	2.537309	2.295809	4.503859	2.110068	2.376093	1.930131	1.40052
6.536619	8.04749	5.824926	7.237499	6.624426	5.551249	6.487895	7.130375	6.948575
5.618646	5.999288	3.929782	5.82088	5.909891	4.803468	5.611672	5.82573	5.878215
2.999068	2.935869	2.071368	3.225914	3.005152	2.779033	2.799398	2.917705	2.732826
5.652436	4.720558	4.37916	4.710613	6.455369	4.068421	5.652526	3.874263	5.089059
1.341875	0.814368	1.783067	1.52809	1.017335	1.27436	0.908994	1.052512	1.019274
6.808668	7.37176	4.985166	6.774823	7.045417	6.095623	6.952492	6.534073	6.795696
2.282155	2.006155	1.136928	3.162704	2.239666	1.497125	2.97959	1.924862	1.664298
3.566447	4.765433	1.913465	4.350608	3.836854	3.573825	3.51619	4.173501	4.102352
1.166797	1.166797	1.166797	1.254102	1.393855	1.166797	1.166797	1.328179	1.6619
4.693529	5.824686	4.718005	5.613281	4.867489	4.28099	4.900033	5.415952	4.616883
7.566045	7.824789	6.363348	7.42797	7.488962	7.186706	7.693402	7.67312	8.009304
3.083261	3.209289	2.583523	3.655249	2.361654	2.228705	2.593328	3.311397	2.289155
2.244521	1.555177	2.104394	1.8242	1.731269	1.291926	1.943733	3.103043	1.510196
0	0	0	0	0	0	0	0	0
5.57634	5.363392	4.453114	5.502093	5.41282	5.045118	5.251296	5.618022	5.196279
6.429613	6.119876	4.729912	5.528848	6.080466	6.204176	6.595159	7.089847	4.968692
2.510554	1.596883	1.492185	1.688005	2.173607	1.257531	1.690558	2.23624	1.887284
4.790945	5.841196	4.603681	6.213567	3.926074	4.278016	4.909881	5.897474	4.486953
6.090815	7.368781	5.676226	7.744049	6.869519	7.022158	6.350397	6.957041	6.416753
3.549276	3.615603	3.226455	4.456613	3.098358	3.242121	3.38454	3.109716	3.087281
0.748129	0.748129	0.748129	0.748129	0.748129	0.748129	0.748129	0.748129	0.748129
5.597071	5.92149	4.899675	6.851607	5.0111	4.381737	5.577606	5.241162	5.515773
4.867056	3.208559	2.965883	3.948971	3.973191	2.974219	3.897057	3.802998	4.29172
0.956889	0.956889	0.956889	0.956889	0.956889	0.956889	0.956889	0.956889	0.956889
2.977219	2.202724	2.719446	3.574335	4.015923	2.450406	2.805055	4.8201	3.834211
5.076521	3.396542	2.820216	4.146311	3.637171	2.898848	5.396546	3.917313	4.408851
4.835492	5.482213	3.610369	4.732551	5.188193	4.177596	5.706307	4.684646	5.049987
3.698557	4.103497	2.511665	3.666939	3.704513	3.215764	3.456488	3.598145	3.551368
2.950775	1.567021	2.599537	2.498046	2.557994	2.462669	3.245913	3.000399	3.156294
5.286347	5.5107	4.671256	6.360359	4.913668	4.775761	5.344383	5.524785	5.756122
2.004477	2.035412	1.223917	2.685941	0.94966	1.828546	2.066338	4.110483	1.148593
5.670414	5.941327	5.152583	6.847715	5.778541	5.521265	5.712728	6.11702	5.990397
4.720355	5.906606	3.351573	5.227023	4.134658	4.423932	4.863648	4.900806	4.266691
6.290918	8.351845	5.864483	8.232081	6.962255	7.130377	6.862142	7.557688	6.941052
4.82524	5.269308	3.858075	5.230512	5.724852	3.889875	6.444933	3.988429	5.394474
6.623055	5.294612	5.452051	6.506693	6.583185	5.558649	7.800818	5.948031	6.652211
0.96471	0.784027	0.81305	0.940493	0.784027	0.784027	0.94637	1.002118	0.874149
2.027287	2.682108	1.657418	2.767836	1.096491	2.109371	1.918217	2.987567	1.466793
4.025754	3.836886	3.155438	4.335263	3.959542	3.70346	3.890977	4.257194	3.740934
3.459331	3.389732	3.21642	4.324445	3.50393	3.17776	3.730774	3.964514	3.263407
4.84026	4.471048	4.350235	5.294785	4.397069	4.437035	4.756506	4.809831	4.178591
6.318422	6.915442	5.53251	6.634675	6.560542	5.622535	6.24706	6.819762	6.972432
3.223842	2.454673	2.249503	3.579152	3.588297	2.843538	3.258107	2.994466	3.234252
1.203099	1.203099	1.360409	1.259074	1.203099	1.203099	1.203099	1.203099	1.351763
7.27525	6.708766	6.006764	6.920379	7.50678	6.69253	7.564197	7.412022	7.376668
6.358088	5.481692	5.596007	6.623093	5.889442	5.656831	6.242318	5.854361	5.562279

5.85283	6.305103	4.406599	5.991296	5.375793	5.212364	5.728564	5.562581	5.970984
0.903021	2.732364	1.053623	3.032562	1.17357	0.903021	0.903021	0.903021	1.089905
6.430607	6.616977	5.863155	7.222105	6.350104	6.253704	6.560574	6.748933	5.602359
1.626994	1.646785	1.645782	2.263133	1.510697	1.510697	1.644109	2.012529	1.613175
6.370309	6.867145	5.035937	6.8908	6.696025	5.811466	6.653497	6.746437	7.055528
7.300695	5.857851	13.27494	6.245631	2.391973	6.081641	5.835574	7.122683	5.482881
0.778658	0.847873	0.740559	1.14271	0.971021	0.649586	1.144732	0.7291	1.251286
4.818669	5.1262	4.960549	5.991674	5.521433	5.453539	5.150071	5.912111	4.917257
1.123593	0.89748	0.89748	0.89748	0.89748	0.89748	1.072456	0.89748	1.032324
10.71069	11.38566	10.06656	10.53679	11.07905	10.1678	10.78735	11.66728	10.82879
5.104881	4.610553	3.643633	5.061042	4.771039	4.066607	4.336821	5.293381	4.055396
2.589808	2.119329	1.434423	2.731534	2.017583	2.95061	1.955644	3.167499	2.6481
3.401467	2.73222	4.481068	3.084281	4.524953	4.039045	7.800265	8.242191	6.903103
3.228118	2.604095	2.872561	3.815602	2.996712	3.127536	3.407296	3.470022	3.466476
5.714893	3.730113	3.467874	5.332041	4.650071	4.031399	4.857455	5.108475	5.047301
1.120868	1.066252	2.898628	2.742031	0.852272	0.852272	1.410518	6.25303	0.852272
7.4233	7.280942	6.764781	8.857898	8.066467	7.204201	9.258917	7.159872	8.013863
1.371197	1.146991	2.026004	1.146991	1.146991	1.793265	1.146991	1.331803	1.146991
5.939435	6.121434	4.831147	7.462585	5.447781	5.126485	6.597799	6.504719	5.066127
1.239658	1.303987	1.267507	1.648259	1.155416	2.08277	1.300536	1.398973	1.368018
4.572108	4.839178	4.328395	5.147328	5.253016	4.455195	4.718284	5.450295	5.074998
7.576175	5.886588	5.836401	7.585018	6.720296	6.393016	7.556884	6.624447	7.204568
0.925494	0.925494	0.925494	0.925494	0.925494	0.925494	0.925494	0.925494	0.925494
5.41796	4.848124	3.994442	5.174412	4.613998	5.139052	4.809326	5.755929	4.166239
0.766505	0.996178	0.766505	0.95761	0.766505	0.766505	0.766505	0.766505	0.766505
3.995327	3.198293	3.166142	3.84046	4.065681	3.241262	4.007457	3.843561	4.060804
1.730299	2.463972	1.147707	3.310432	1.682622	2.161666	1.202729	2.650339	1.631603
4.397821	5.253218	3.311453	4.762353	3.946495	4.426977	4.394702	5.095504	4.184279
2.882628	3.470015	2.075135	3.559727	3.048617	3.061162	3.544709	4.27884	3.109601
2.10854	1.47461	1.938111	1.803225	1.601439	2.07228	1.785295	2.896312	1.694017
5.018786	4.359393	4.360734	5.041862	4.199127	4.073106	4.923608	4.72612	4.038772
4.259064	5.314171	3.199743	5.431353	3.992786	5.076375	3.692799	6.391292	4.724177
8.463789	7.885422	7.42905	8.782953	9.06524	7.250905	8.63084	8.507425	8.547101
1.12751	1.032549	1.032549	1.032549	1.032549	1.032549	1.105849	1.032549	1.032549
1.506984	1.506984	1.571386	1.506984	1.567391	1.827493	1.560189	1.506984	1.587726
2.604892	4.125689	2.311645	3.902224	3.269975	2.579256	3.486487	3.554877	3.367389
6.067362	7.699752	4.540538	8.018841	6.521127	5.53441	6.040272	7.997376	6.888414
2.877836	2.911041	4.475598	3.297574	2.934915	2.349427	2.789902	2.318222	2.726592
0.859429	0.980108	0.882694	1.152278	0.95194	1.723124	0.97672	1.250217	1.062926
1.412332	1.045809	1.175755	2.312508	1.386152	1.120134	1.382188	1.829716	1.250797
6.28507	6.173078	4.522032	5.475601	6.149551	5.359145	6.089284	5.287452	6.324661
5.407809	4.939954	3.579179	5.381285	5.193503	3.796887	5.018358	5.264609	4.719738
5.762535	5.853761	5.477351	6.633902	5.430769	5.412094	5.775277	5.872118	5.412738
4.899202	3.975948	4.730684	5.604332	4.961673	4.122832	5.076831	4.806609	4.750691
6.597389	6.21859	5.630065	6.742112	5.967495	5.710517	6.58768	6.703537	5.924007
4.34819	3.668482	3.195035	4.765518	4.665405	3.945353	4.93334	3.173776	4.852043
4.388949	4.505153	3.651649	4.659121	4.596517	3.886876	4.395169	4.951654	4.27625
5.514492	5.673944	4.237364	5.864102	5.629492	4.769086	5.35947	5.910076	5.760204
6.261526	6.463203	5.005414	6.824577	6.500323	6.016584	6.254212	6.403862	6.208463
1.741732	1.634769	1.687433	1.595783	1.595783	1.595783	1.595783	1.656065	1.653791
0.991456	0.991456	0.991456	0.991456	0.991456	0.991456	0.991456	0.991456	0.991456
5.415933	5.195594	3.93465	5.519053	5.30853	5.047568	5.28627	5.213556	4.910379
4.358031	3.979071	3.550803	4.515272	4.452327	3.632346	4.456944	4.505569	4.495798
4.969696	4.050626	3.747045	4.940601	4.37903	3.702656	4.558262	5.201963	4.553446
1.108184	0.955622	1.128249	1.178541	1.21663	0.964863	1.133718	1.25282	1.024724
7.874986	6.608155	6.268042	6.750822	8.606729	6.04363	8.361671	6.07338	8.042467
5.99638	6.126012	4.56356	5.792797	6.221158	5.18207	5.896512	6.39584	5.88877
5.900639	6.073938	4.968541	6.560364	5.37354	4.604412	6.422125	5.608891	5.703723

2.141317	1.942918	1.90102	2.299122	2.368067	1.749389	2.198986	2.916269	2.17163
1.119681	1.119681	1.255061	1.306019	1.369282	1.119681	1.119681	1.119681	1.119681
0.895235	0.895235	0.895235	0.895235	0.895235	0.895235	0.895235	0.895235	0.895235
7.370718	7.607658	6.479003	7.748017	7.446874	6.980378	7.408264	8.065853	7.993904
3.565264	2.63781	1.378855	2.700274	1.69039	1.724717	2.750028	6.570602	0.959166
5.835764	7.193615	5.208332	6.469613	6.312068	6.153925	6.403625	7.205991	6.107502
5.420423	6.339474	4.242731	5.642401	5.823311	4.524998	5.356821	5.553943	5.735712
8.922486	6.033594	7.011129	8.148178	7.973899	7.471264	8.805545	7.904793	8.08694
3.067441	1.998919	3.356483	3.58806	3.779502	2.12629	3.58538	3.224658	3.957582
5.860641	5.898059	4.283333	5.748799	5.763331	5.121547	5.562397	5.702842	5.277596
3.141621	2.477197	2.342141	3.522364	2.579636	2.554242	2.992458	3.121772	2.660202
7.616312	8.664751	7.17993	8.95918	7.632689	7.483489	7.934917	8.317457	7.525545
8.895066	9.642615	6.720754	9.802849	8.322993	8.208503	9.020528	9.786077	8.661125
5.476354	5.418977	4.039965	6.029824	5.444747	5.011995	5.38441	5.618852	5.696008
0.73715	0.578072	0.603344	0.613035	0.578072	0.578072	0.578072	0.643847	1.097244
2.391071	1.475735	1.408656	1.411151	2.182071	1.20945	2.169811	1.430023	2.198171
3.895299	3.092532	3.470743	3.572081	4.653126	2.632174	3.85503	3.215238	3.620159
3.9593	3.855589	1.396304	3.240155	1.402037	2.60248	1.826461	1.996768	2.195053
9.914163	10.71402	8.761837	9.595207	10.2546	9.021737	9.764961	10.42732	10.35618
6.039103	6.052223	5.530732	7.125521	6.47463	6.002163	6.381911	6.595803	6.173035
5.804054	5.394409	4.975128	5.732558	5.597941	5.714382	5.77435	6.457043	4.560444
5.770868	6.533015	5.098325	6.305994	5.893393	5.6125	6.091611	6.02109	5.990409
1.030334	1.030334	1.030334	1.030334	1.030334	1.030334	1.030334	1.030334	1.085651
2.417979	1.986564	1.974418	2.735805	2.443219	2.17678	1.863578	2.502837	2.582969
2.754523	2.799053	2.547494	4.202063	2.310122	2.645136	3.407648	4.527398	2.334476
4.488213	4.394042	3.751815	4.69993	4.119343	3.743174	4.192365	4.564354	4.118489
4.825924	4.212352	4.654869	4.708172	4.649863	4.016838	5.498214	4.237821	4.496029
5.124327	4.880716	4.386362	5.653816	5.114745	4.867354	5.205856	5.092918	5.190626
2.611076	3.885485	1.692136	3.17481	3.551229	2.086301	3.217912	3.031159	3.000767
5.085857	4.92131	3.808781	4.51691	5.46862	5.55151	5.303323	6.360691	5.429612
6.370697	7.216496	6.285166	7.739953	6.564942	5.922569	6.380699	7.029232	7.054119
2.786798	1.43203	3.532669	3.176538	3.135375	2.154759	2.848829	2.186977	3.235144
5.904857	5.594379	4.301314	5.862237	5.568443	4.557663	5.531561	5.20754	6.252274
3.250623	3.845535	3.068194	4.263138	3.717075	3.141255	3.409975	3.337443	3.513428
5.616996	5.50954	4.868507	6.286837	5.801944	5.665124	5.859588	6.211212	6.102059
0.871417	0.871417	0.983615	1.948694	1.076481	1.322895	0.871417	0.871417	0.871417
2.652759	2.097394	2.439728	2.999876	3.068947	2.649572	1.941664	2.976824	2.529547
2.784762	3.268549	2.653782	3.888341	3.121909	2.860777	3.080685	3.434583	3.099264
0.712066	0.684017	0.579428	1.233064	0.695661	0.758116	1.262601	0.814164	0.733687
1.299146	1.299146	1.462152	1.299146	1.59655	1.299146	1.299146	1.406729	1.502421
4.256069	5.227615	3.996639	5.138758	4.311226	4.35678	4.47094	4.898338	4.775599
2.276029	3.809228	2.128197	2.903062	2.430097	2.158219	2.196555	1.703784	1.843672
7.443457	7.254124	6.294057	8.135913	8.123256	6.974919	7.613613	8.115141	8.134218
3.721783	3.451686	3.578956	4.808097	3.485154	3.377324	3.520985	4.225935	3.706387
0.896832	0.885728	0.869753	0.8623	0.84585	0.84585	0.84585	0.84585	0.84585
4.496872	5.404509	4.116508	5.774513	4.624665	4.460705	4.575608	5.033628	4.560623
4.138761	4.179891	3.922516	5.079718	4.010091	3.677485	4.117372	4.09835	4.228602
5.59011	3.554905	3.769061	5.085849	5.017244	4.88813	5.696633	4.300006	5.6379
5.246633	6.501358	4.46792	6.083629	5.920645	5.542669	5.480227	6.355467	5.123725
6.822733	7.231513	5.388617	6.804153	7.144958	5.99705	6.802547	7.216633	7.076971
4.692855	3.510238	3.345833	5.035489	4.025228	4.238362	4.221222	5.17765	3.447293
6.028662	5.467195	4.678132	5.877003	5.439269	4.975923	5.746274	5.307339	5.5093
6.928029	7.249619	5.850609	7.325815	7.127213	6.494637	7.187534	6.813082	7.217383
5.239694	5.094317	4.63732	5.742195	5.151555	4.719671	5.098715	5.680699	5.091289
4.138538	4.118357	3.383749	4.423891	4.571009	4.325146	4.540637	4.022395	4.304583
4.718965	5.611767	4.518722	5.726904	6.022629	4.68229	4.721351	5.891765	5.548829
7.667118	8.469285	7.372682	8.318484	7.7934	7.088376	9.398211	8.185678	8.041512
9.706659	9.790916	6.641862	8.445064	8.747721	7.925318	9.890012	8.382195	6.779879

1.016591	0.826767	0.994811	0.978177	0.865231	0.871852	0.860512	1.30005	1.169547
6.764498	7.036845	5.304849	6.550072	6.883937	7.01995	6.509389	7.079089	6.191691
5.081065	5.414217	4.970545	6.217389	4.679587	4.521072	5.329534	5.594071	4.903804
4.581342	5.69471	4.178666	5.581937	4.909261	4.46958	4.714089	4.94552	5.378305
3.609701	3.727838	4.230408	5.641904	5.929054	2.928592	4.740827	3.647615	6.412945
0.809655	0.769702	0.769702	1.010953	1.170166	0.927275	1.077478	0.865277	0.816401
6.204124	7.05027	4.323503	6.563706	5.804889	5.138746	5.930197	6.114603	5.360413
6.09555	5.817486	4.107959	5.355222	6.104336	5.336331	5.925804	6.14657	4.787625
4.713308	4.810558	3.994829	5.185529	5.020223	4.388192	4.51169	4.669256	4.886932
4.385193	3.81107	3.646722	4.776616	3.625777	3.745009	4.194093	4.670887	4.149953
2.13092	1.47518	1.360172	1.799879	2.031749	1.53448	1.901732	1.689927	2.191527
6.344774	5.276677	5.386954	6.055476	6.192246	5.305329	7.008593	5.932422	6.441868
5.923366	6.906898	4.841047	6.341512	6.29187	6.184907	6.89836	6.666155	6.048501
0.730985	0.730985	0.730985	0.730985	0.730985	0.757651	0.730985	0.730985	0.730985
5.036593	4.506956	4.049452	5.005571	4.942608	4.7355	5.197336	5.432284	4.913584
7.319723	7.691718	6.430598	7.63925	7.61949	7.230078	7.589255	7.766694	7.478981
5.080893	5.925428	2.802447	4.820217	4.908374	4.074578	5.035448	5.366889	5.208576
1.124551	1.082573	1.348761	1.431627	1.57303	1.089092	1.157676	1.262205	1.733415
1.245635	0.72059	0.783697	1.78629	0.72059	0.72059	0.72059	1.718862	1.953302
4.537312	4.946022	4.216166	5.93974	4.252056	4.400304	4.812989	4.847557	4.079162
8.482295	7.899111	7.40959	8.836884	8.346007	7.51644	8.461386	7.713513	8.671087
1.703877	1.346803	1.404796	1.758444	1.992089	1.333631	1.882473	3.145256	2.194489
1.023653	0.980566	0.821036	2.094219	1.18903	0.902121	0.926526	0.776239	1.004319
7.045182	7.079821	4.761587	6.532489	7.032881	6.302289	7.196152	6.663976	5.603482
4.456177	5.312289	3.568465	5.375873	5.337705	4.231592	5.49996	5.175159	4.733992
0.721443	0.721443	0.868703	0.721443	0.721443	0.721443	0.721443	0.721443	0.721443
5.17679	5.706967	4.272757	5.685979	5.389112	4.637606	5.462994	5.119908	5.642593
4.765331	4.821041	4.345958	5.630524	4.17067	4.263339	4.640822	5.11824	4.053002
6.299187	1.374828	1.309669	2.924904	1.409969	1.023442	1.368743	6.131988	1.520365
1.519407	1.290051	0.845769	1.55296	1.350202	0.664623	1.905641	0.823411	1.536431
1.244782	1.217122	1.255695	1.506053	1.655133	1.189553	1.386912	1.22088	1.383952
5.34957	3.610708	4.536126	5.250732	5.651561	4.013246	5.115303	4.528926	5.209455
0.781853	0.848839	0.659666	0.739079	0.766392	0.743541	0.753717	0.659666	0.659666
1.285845	1.15967	1.564891	1.296955	1.495413	1.098788	1.491582	1.49989	2.069102
0.748978	0							

4.175637	5.570743	3.767514	4.874016	3.749363	3.845759	4.450621	4.510168	4.525769
3.944171	4.476365	3.26367	4.269709	3.83794	3.460512	3.687084	3.922819	4.407788
3.133826	1.855125	2.652182	3.422585	2.778496	1.899384	3.778905	2.12732	3.500242
1.160723	1.914089	1.160723	1.160723	1.160723	1.839191	1.902749	2.202636	1.760589
1.595649	4.035871	1.100781	2.038428	1.107695	1.335618	2.392871	1.153382	1.83777
6.419687	8.023064	5.193108	7.28958	6.386279	5.933461	6.968187	7.679356	7.240912
4.635072	3.737708	3.989377	5.117419	3.89773	3.898422	4.429151	4.43898	3.785407
5.364953	5.402949	4.038114	5.388099	5.366571	4.85392	5.034167	5.082934	5.495046
5.315951	5.854576	5.558119	6.531029	4.827616	3.865774	5.416793	5.697368	4.60988
3.707302	4.07003	2.680664	3.950142	3.776781	3.110957	3.808794	3.469187	3.073934
6.274696	6.764845	4.978011	6.624713	6.463735	5.661258	6.433553	6.691851	6.465565
6.661947	4.09162	5.650538	5.310967	6.852924	4.499373	6.753761	4.653919	6.586263
2.146406	1.293775	1.495816	2.739911	2.824729	1.978282	1.884062	3.059969	1.621181
1.097872	1.097872	1.097872	1.097872	1.097872	1.097872	1.223409	1.097872	1.287683
8.64752	7.403673	8.777577	10.29272	10.35737	6.697251	7.876306	7.951052	9.18681
5.982818	7.97399	5.839547	7.806671	6.913147	6.609132	6.534552	7.073496	6.749664
3.281556	3.597467	5.267636	3.445039	4.673013	4.00625	3.446339	3.752554	3.511489
1.997034	1.997034	1.997034	1.997034	1.997034	1.997034	1.997034	1.997034	1.997034
7.166304	6.816958	6.122466	6.893563	6.913945	6.369049	7.109169	6.906037	6.373962
4.169371	4.514367	4.113797	5.349325	3.419749	3.979498	4.451504	4.711659	3.379518
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7.118124	5.320961	4.863302	7.362681	6.423913	5.220959	6.309532	6.834879	6.279544
1.594993	1.713821	1.352187	1.646398	1.08064	1.220272	1.229629	1.315116	1.251652
1.9414	1.267788	1.338591	2.378393	2.024874	1.196173	2.423296	1.216129	1.62611
5.292705	4.976425	4.757036	6.268889	4.759974	4.633312	5.433779	5.873672	5.499253
3.233162	4.529848	3.14039	5.412827	4.164577	4.665543	3.385491	4.567683	3.655835
0.901736	0.901736	0.901736	0.901736	1.169096	0.901736	0.901736	0.997075	0.901736
4.812712	9.190708	2.635956	8.145031	2.970042	4.785593	5.135767	5.458293	6.159585
5.053854	4.705805	4.301255	5.580118	4.413799	4.473189	5.139146	5.038165	4.502859
1.062289	1.146749	1.187102	1.097511	1.109724	1.17259	1.225397	1.255622	1.062289
1.024441	0.719521	0.712583	0.763047	0.873183	0.71112	0.783186	0.932567	0.7027
1.25171	1.25171	1.25171	1.25171	1.25171	1.25171	1.25171	1.25171	1.25171
5.260943	5.095005	4.004786	5.335888	5.326935	5.174385	5.114514	5.663173	4.98726
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8.055654	8.664901	7.010452	9.177179	8.701943	7.992976	7.908473	7.730594	8.510386
5.760113	5.367986	4.154993	5.59628	5.999256	5.633071	5.741537	5.351327	5.196688
5.778607	4.598496	4.831983	4.368814	7.638538	2.823481	5.226188	2.78993	5.84642
0.969033	0.969033	1.208047	1.295221	0.969033	0.969033	0.969033	0.969033	0.969033
0.767731	0.784075	0.767731	0.781224	0.875022	0.782039	0.767731	0.767731	0.792198
4.9049	3.807438	2.802183	4.986978	3.438371	3.517885	4.088443	4.630213	3.950786
3.934212	3.927276	1.808897	4.483048	2.778948	2.989027	3.330699	3.460425	3.004218
0.845364	0.845364	0.845364	1.107798	0.845364	0.845364	0.845364	0.845364	0.845364
5.723838	5.145247	4.867984	6.332892	5.329578	5.205091	5.545677	5.458529	4.829309
8.009039	7.340988	7.77119	9.0624	8.073932	8.13707	8.509974	7.380491	7.571349
4.474143	3.781908	4.020644	3.978172	3.902771	3.561639	4.106141	3.937071	3.74909
4.39954	5.658791	4.193675	4.560431	4.297335	3.681175	4.715389	4.359937	4.265754
5.847876	6.409469	5.000282	6.496333	5.693545	5.501542	5.767715	6.500377	5.801007
5.0936	3.72009	3.836358	4.658556	5.680948	3.330184	4.516962	3.071898	4.654583
5.254589	5.853527	4.681713	5.804002	5.519078	5.641007	5.707714	6.460702	6.106864
7.20292	8.3596	5.906012	8.725798	6.833578	7.008934	7.153438	8.189457	8.161313
6.428468	5.543839	6.039659	7.03344	6.050751	5.87067	7.041619	5.639139	6.533994
4.606602	3.410673	3.077422	3.761749	4.428817	5.005886	4.468331	3.495286	4.176606
5.505586	4.983373	3.821216	4.745885	5.839738	4.815883	5.543515	5.13951	4.715752
4.975094	5.080303	3.892396	5.603356	5.002123	5.234024	4.754994	5.579687	5.026047
3.947293	3.841042	3.499258	4.320332	3.912973	3.276426	3.933449	3.737843	3.597641
10.20219	9.807708	6.5141	7.155703	7.801933	7.410871	10.50451	6.980171	8.529704
2.95135	2.599014	3.335023	2.10576	2.671888	2.687466	2.163702	2.033033	2.235275
1.037771	0.706053	0.706053	0.706053	0.706053	0.937862	0.706053	0.706053	0.706053

2.141058	2.022022	5.466755	1.542215	2.373649	2.203679	1.494415	2.302695	1.408121
1.685532	1.224489	1.116649	1.485978	1.258634	1.391162	1.442491	1.4017	0.991535
3.789671	3.768665	2.970103	3.911223	4.218343	3.52994	4.082139	3.449803	4.3283
5.312465	6.026084	4.396878	5.417649	4.961947	4.21678	4.971267	4.584615	5.43885
4.483474	4.35303	4.481336	5.12413	3.895121	4.085152	4.516358	4.958428	3.767733
4.656406	4.726436	4.354178	5.639384	4.282781	4.913174	4.956738	5.387377	4.450295
2.114464	0.98828	1.502875	2.18329	2.555386	0.868616	1.036276	1.883858	4.043569
6.132312	6.574895	4.719116	5.880378	6.350102	5.824226	6.068075	6.294384	5.720663
5.152478	5.327961	4.875344	6.468695	4.488239	5.23874	5.096401	5.529702	4.72331
1.765343	1.358758	1.255805	1.823714	1.779091	1.813661	2.114332	2.09036	1.357946
6.158694	3.984094	4.64068	6.196226	4.998033	4.486831	5.987202	6.080942	5.551472
7.056203	6.637204	5.659243	7.031889	6.995097	6.510778	6.992189	6.616999	7.211684
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1.341304	1.161803	1.018846	1.439126	1.431664	1.207423	1.023893	1.182393	1.052895
0.715366	0.700601	0.687096	0.751631	0.764082	0.68142	0.735694	0.685787	0.689713
1.121405	0.786866	1.014334	0.745195	0.70675	0.699859	0.674606	0.741284	1.005719
3.017371	2.845281	2.655075	4.073577	2.971467	2.777576	3.306459	3.162625	2.898779
3.695081	3.792637	4.162476	5.424234	4.618006	5.315152	3.552356	5.802451	4.875209
2.951509	1.769944	1.562092	2.345536	2.50593	2.370667	2.667876	2.397622	2.382967
2.018368	2.016504	2.331093	2.23786	2.238111	1.883447	1.825959	1.797849	2.446966
2.723146	1.296731	3.077987	1.61151	2.591568	1.171172	2.413869	3.124978	2.876297
5.28084	5.343927	5.624792	5.465536	5.870716	5.304415	5.655164	5.119308	5.736346
1.807372	1.755046	1.461139	2.144757	1.450612	1.757023	1.74332	2.111494	1.818983
8.266189	6.05034	6.180794	7.695145	8.246045	7.442712	8.186733	7.629497	7.81449
3.219406	3.471718	3.38042	4.737919	3.545993	3.450372	3.412673	2.818933	3.731318
5.252595	5.413045	5.082724	6.606584	5.303806	5.234555	5.651394	5.955326	5.545688
6.251495	6.316705	4.761922	6.382303	6.391087	5.260918	6.257097	6.505305	6.509982
3.444614	4.133161	3.662431	5.992947	5.264441	4.718206	3.064263	4.77786	5.780728
7.297227	4.756198	2.160693	6.284469	3.901473	4.625345	5.217505	5.530607	4.257938
4.030916	5.054643	4.275279	6.137524	2.564188	5.940099	4.149346	6.789224	4.060623
4.364064	6.505351	7.942425	4.100629	6.39304	5.754619	6.808156	5.64727	5.073585
3.004754	3.764872	2.528893	4.382698	2.615702	3.192083	2.942551	3.525349	2.333263
4.284972	5.892976	4.48168	6.585462	7.409438	4.406162	5.837176	5.531996	5.919577
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3.373707	3.049448	3.050092	4.448997	4.060681	3.441925	3.439386	3.282944	3.848859
0.657605	0.657605	0.657605	0.657605	0.657605	0.657605	0.657605	0.657605	0.76508
1.133831	5.151462	1.133831	2.998992	1.133831	1.237735	1.2499	1.495444	1.133831
8.259112	9.302753	7.436265	8.259157	8.760456	7.845061	8.044782	9.240351	8.836685
2.650215	1.785913	1.619678	2.804922	3.02613	1.747061	3.691503	1.57981	2.965265
5.866179	6.365019	5.288527	6.637323	5.859431	5.746471	6.463311	6.273729	5.603244
0.883613	1.009031	0.822909	0.993956	1.484639	0.718812	0.887093	0.948605	0.817069
1.108779	1.050974	1.932243	1.218739	0.751381	0.764243	0.837886	0.879474	0.824964
2.086435	1.090908	0.836356	1.724025	2.23669	1.360542	1.364398	1.700477	1.812159
2.040083	2.609369	2.013194	2.903574	2.018027	2.386036	2.163874	2.794087	2.044206
0.828092	0.740824	0.781823	0.797329	0.740824	0.740824	0.740824	0.740824	0.740824
1.261969	1.261969	1.324751	1.261969	1.261969	1.261969	1.261969	1.261969	1.261969
3.486327	4.44022	3.117576	3.790548	3.856542	4.244469	3.599777	3.943503	3.979279
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3.939006	3.013953	3.02116	4.067291	3.358203	3.406128	3.479486	3.615377	3.277571
1.119542	0.890231	1.000523	0.941966	1.026821	1.100354	1.068409	1.330187	1.071557
4.780139	4.817926	4.570983	6.025678	4.545562	4.904223	5.044426	5.500935	4.953352
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5.28986	6.586201	5.134229	7.568036	5.309204	6.526897	5.207055	7.497371	6.357066
6.205591	5.14016	4.648044	6.155613	6.195394	4.764345	6.315231	5.751881	5.950129
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1.485572	1.005222	1.057015	1.144522	1.146189	1.253886	1.386332	1.104966	1.005222
6.387422	6.290446	5.782319	6.957084	6.180144	5.97509	6.583148	6.768267	5.946878

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7.187742	7.511324	6.237081	7.66008	7.359338	6.880445	7.595803	6.969023	7.745049
4.54399	5.214287	3.531941	4.989771	4.707431	4.423638	4.697672	4.739979	4.996871
7.181077	7.407686	5.476517	6.97534	7.247926	6.33363	7.270852	7.255246	7.524712
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1.541479	1.565325	1.531953	1.783427	2.114229	1.722124	1.887608	2.112712	1.642559
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5.614934	5.715471	4.312984	5.424646	5.695093	5.352306	5.697122	6.083097	4.92907
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5.881056	5.303516	4.574929	6.174164	6.286678	5.272273	6.219114	6.195316	5.828945
4.198995	5.10096	4.744109	6.183745	3.530151	3.809884	4.19286	5.524217	3.649032
8.270875	8.680774	6.65821	8.104042	8.451261	7.133735	8.119108	8.4882	8.935099
3.977621	4.295169	2.980546	4.493159	4.051994	3.807021	4.376249	4.087364	3.709967
0.737898	0.737898	0.737898	0.737898	0.737898	0.737898	0.737898	0.737898	0.737898
0.539452	0.539452	0.731882	0.799976	0.539452	0.539452	0.539452	0.539452	0.539452
5.119904	5.744396	4.264211	6.441248	5.111977	4.582487	5.46003	5.650136	6.100473
1.214944	1.10217	3.660755	0.935092	3.80292	1.162056	1.048817	1.096817	1.0516
6.536966	5.433037	5.401733	6.314962	6.482211	4.418202	6.729147	5.840687	5.649689
7.089113	7.349627	5.965534	7.46437	7.231218	6.757844	7.053725	7.441531	7.479126
4.746449	5.857606	4.007052	5.670468	4.788969	4.802186	4.800351	5.605718	5.590968
2.103789	1.284497	1.675378	2.079191	1.679436	1.330396	2.311716	1.309471	2.270018
3.732405	4.05935	3.016416	4.641527	3.306913	3.328831	3.691178	4.161246	3.710261
2.463394	2.146747	2.140046	2.915758	2.680644	2.094553	2.32022	2.245769	2.49063
2.17159	1.60287	6.334253	2.69292	2.440513	2.181109	2.599005	1.756209	2.487997
5.38828	5.608449	4.747387	5.827951	5.058981	5.25538	5.595226	5.693488	5.290286
0.650511	1.241565	0.730683	0.673151	0.681037	0.650511	0.650511	0.713704	0.750583
3.431604	2.634416	5.414519	3.975141	4.578599	3.739784	3.485932	2.071468	3.380365
4.861416	5.429976	4.13749	4.961391	5.045161	4.284763	4.939676	5.330912	5.313779
3.705732	5.444279	2.118581	4.865377	3.950781	3.591214	3.774213	4.369432	4.235065
5.285102	4.721223	4.008749	5.643679	4.746131	4.602469	4.887074	4.934721	4.821933
4.319738	4.535063	3.471581	4.741569	4.164828	4.0505	4.457461	4.434435	4.035806
3.426723	3.96862	3.270296	3.91139	3.510344	3.155671	3.393768	4.231915	3.583325
4.99749	5.336406	4.800678	6.003437	5.019609	4.505952	5.322231	5.395814	4.977435
4.724932	4.459312	3.325762	4.86829	4.713259	4.467683	4.664879	4.976448	4.987967
4.281249	2.438183	4.096259	4.432057	5.619342	2.675125	1.759785	3.497541	7.238396
5.063715	5.165835	4.615051	5.9745	4.71833	4.385095	5.40586	4.966273	4.939322
2.324554	1.431928	1.717425	2.484195	2.211502	1.773635	2.037452	2.148634	2.503937
1.109908	1.109908	1.109908	1.109908	1.464084	1.109908	1.109908	1.109908	1.109908
3.794632	2.015699	2.950932	3.004892	3.637222	2.614135	3.671046	3.150967	3.318617
1.601686	1.262476	0.885583	0.885583	0.885583	0.885583	1.555125	0.885583	2.295176
3.091542	2.139141	1.784766	3.785302	3.741212	1.851634	2.90867	1.552226	1.894636
0.544915	0.544915	0.544915	0.544915	0.544915	0.544915	0.544915	0.544915	0.544915
1.549155	1.066874	1.79197	2.039878	1.880852	1.120112	1.992631	1.567596	2.259557
1.220579	1.215713	1.573626	1.731085	1.656855	1.225917	1.126014	1.063215	1.884024
6.253505	6.326497	4.574271	6.291302	6.015224	5.388526	6.481292	6.395888	5.715367
3.899506	4.655384	3.714257	5.11035	3.947068	3.422151	4.277348	4.814505	3.819539
5.876217	5.676194	4.994985	6.656592	5.895423	5.887225	6.36589	6.4315	5.453554
3.997998	2.392255	2.309845	2.936697	2.691059	2.705988	3.56867	2.851775	2.637802
3.637719	4.468519	2.403037	4.966126	2.195642	8.479089	3.865876	2.881998	3.784319
6.724705	6.849712	5.946871	7.588069	6.96506	6.703739	7.041995	6.707966	7.217228
6.037831	4.170808	5.52137	6.170419	6.502489	4.637505	7.791197	3.920053	7.106146
3.080926	2.79921	2.873907	3.067609	2.632892	2.803025	2.978116	2.880913	2.619768
0.620484	0.620484	0.620484	0.620484	0.620484	0.620484	0.620484	0.620484	0.620484
5.310281	3.830411	3.091098	2.850595	8.689026	2.569637	6.886776	1.496829	7.912429
4.733878	3.320556	2.831085	4.474092	3.495363	3.366575	3.581097	4.446053	4.14014
6.953789	4.547377	4.041973	5.621367	5.214359	4.754891	6.11703	4.906918	5.267877

9.201312	6.648226	8.270457	9.977222	10.26927	10.64833	9.377191	8.721534	9.701036
1.322869	0.84824	1.748632	1.410706	3.117421	0.808291	1.306042	1.536213	1.86718
6.043972	5.541343	4.839135	6.19663	5.370992	5.233099	5.572467	5.76907	5.581019
4.482677	4.487418	3.847659	5.137678	4.577653	4.232247	4.601281	4.780012	4.750394
0	0	0	0	0	0	0	0	0
4.66219	2.593049	3.428115	5.306185	4.149423	3.856947	3.562863	4.275921	6.25726
7.694743	5.605982	6.811687	7.036237	7.802292	6.689468	7.669092	7.209124	7.89346
2.527377	1.984343	2.113607	1.715413	4.388975	1.551789	2.235109	1.914982	2.272144
0.618878	0.618878	0.618878	0.618878	0.618878	0.618878	0.618878	0.618878	0.618878
3.85334	4.688884	3.540539	4.624741	5.121125	3.574451	3.945084	3.894347	4.46232
13.68265	10.83628	9.965743	12.30962	11.71672	10.88803	13.14529	12.25986	12.90846
5.647609	4.921358	5.074157	6.351609	5.413706	5.671144	5.325893	6.019481	5.209862
4.302164	4.435193	4.03398	4.630617	4.627625	3.552293	4.500361	4.834485	4.511494
2.923732	0.738488	0.738488	1.052184	0.738488	0.94285	1.796406	0.80122	0.857454
2.868393	2.161581	2.294871	2.404354	2.926382	3.045854	2.58401	2.27786	2.218092
3.840607	5.47814	2.425562	5.292229	2.76726	3.811064	1.88232	1.649171	2.920802
0.757454	0.757454	0.757454	0.917157	0.757454	0.757454	0.757454	0.757454	1.043276
6.943143	7.663747	5.259643	6.588934	6.519581	5.840553	6.433895	6.591996	6.615408
5.200498	5.896418	4.676518	5.999067	5.362539	5.029663	5.258739	5.422219	5.346742
3.7714	3.929311	3.564644	4.6182	3.718549	3.432962	3.95442	4.336333	3.938061
0.996815	3.184631	1.219112	1.047247	0.996815	3.112004	1.684213	4.578829	2.692255
5.878904	5.822823	5.164261	6.406173	4.979097	4.871679	6.071864	5.844621	5.531226
0.824461	0.824461	0.824461	0.824461	0.824461	0.824461	0.893132	0.824461	0.824461
5.17042	5.293082	4.784047	6.08342	5.199971	4.522827	5.086096	5.485784	4.612898
4.168323	1.581512	2.504242	2.14011	2.007925	5.322102	2.149775	3.375012	2.556858
6.123929	11.10652	5.089887	6.598378	6.450655	9.31554	8.204934	9.877095	6.857151
7.353362	7.791628	5.694461	7.555128	7.414854	6.303401	7.173679	7.528241	7.490095
2.477463	4.751112	1.848705	2.695479	2.018936	5.551673	2.153396	2.648326	2.193661
5.743692	4.417533	5.149291	5.406166	6.068059	5.81279	5.711291	5.781245	5.249317
0.652403	0.652403	0.652403	0.652403	0.652403	0.652403	0.652403	0.652403	0.652403
1.197347	1.15815	1.826551	1.904293	2.459046	1.140042	1.178571	1.181926	3.73337
5.712247	5.846116	5.326045	6.013711	6.609997	4.297366	5.084853	4.830058	6.086672
1.391196	1.400053	1.500955	3.791096	1.736836	1.7454	1.801457	2.166941	1.464938
1.244066	1.606798	1.066639	1.830356	3.520808	0.783307	1.792107	0.775533	5.275212
5.37909	6.364586	4.337408	6.616852	5.705266	5.248264	5.790162	5.837246	5.889275
0.83317	0.83317	0.83317	0.83317	0.83317	0.83317	0.83317	0.83317	0.83317
5.231927	4.380415	4.961082	6.00014	5.056375	4.372714	5.314907	5.427384	5.387213
7.01336	6.979746	5.715964	7.392829	6.730103	6.567822	6.992531	6.854334	6.6693
3.785635	3.039119	2.368901	4.891052	3.634189	2.487522	7.280674	3.277548	3.804707
2.826026	2.584232	2.45392	4.793164	3.524615	1.925771	2.674678	1.82394	3.752642
3.583904	4.338446	3.134023	6.46745	2.931976	3.021517	3.853417	4.693544	4.287737
3.715547	4.177755	3.162209	4.465238	3.815143	3.15916	3.531167	4.329977	3.934152
2.74751	5.314642	2.08074	4.841706	2.370122	3.452364	2.888473	4.408627	2.53937
4.900756	3.774185	3.525994	4.854381	5.85905	4.404007	5.391241	3.769814	5.058664
0	0	0	0	0	0	0	0	0
0.780912	0.780912	0.780912	0.780912	0.780912	0.780912	0.780912	0.780912	0.780912
5.626398	5.889292	5.270971	6.10394	6.18965	5.35083	5.762493	6.36078	6.00236
4.231826	4.390505	2.909088	4.739185	4.302535	4.275675	4.691465	3.923169	4.33305
5.011952	5.259113	5.05381	5.850099	5.441634	5.382934	5.453303	4.948593	5.401844
1.302436	1.26553	1.26553	1.381277	1.297864	1.26553	1.26553	1.26553	1.370972
1.207168	1.277886	1.077508	1.077508	1.190872	1.253283	1.177367	1.234697	1.154238
3.938638	1.91244	1.454986	2.917287	2.969277	1.760321	2.801296	2.162437	2.356375
0.791366	0.92583	0.78441	0.754516	0.684995	0.758324	0.76718	0.813838	0.684995
4.69595	4.520308	3.847218	5.045998	4.980519	3.843291	5.080081	4.24515	4.23723
1.534534	2.925026	2.630185	4.579606	2.418627	1.832895	2.53451	1.701632	1.766497
7.096086	9.2626	6.258141	8.891869	6.561256	6.726771	7.056311	8.508866	7.728257
1.693911	1.716439	1.794584	2.353354	1.618948	1.56392	1.521731	1.529963	1.665047
4.321961	4.770086	2.933547	5.372762	3.768354	4.806767	4.090707	5.207383	4.475288

1.352364	1.084485	1.414051	1.322744	1.488924	1.209065	1.408645	1.089904	1.189244
5.257388	5.24114	4.651693	5.119581	5.827062	4.426875	5.743777	4.693084	5.496638
0.899365	0.968966	0.982006	0.899365	0.899365	1.019531	0.967693	0.953821	1.002648
5.943396	2.833073	3.822537	4.926054	3.776061	3.191658	3.601119	3.577245	3.666269
3.157035	2.688673	2.536997	3.486606	3.037119	2.818693	2.671684	3.2639	2.304475
4.961031	4.799512	4.649479	6.556375	4.838263	4.684683	5.377765	5.600733	4.997193
5.218923	6.674929	3.836277	4.621223	5.660301	4.957469	5.389888	6.215211	5.035506
0.965553	0.965553	1.026123	1.129573	1.184677	0.965553	1.505534	1.120493	0.965553
5.675044	4.847094	4.066227	5.728873	6.307077	5.221148	7.563493	4.750739	5.20577
0.987844	1.023621	0.923648	0.923648	0.923648	0.923648	0.923648	1.001935	0.923648
8.307583	8.459164	7.84924	8.770707	7.89005	8.061387	8.366543	8.454698	8.516779
6.769105	7.05141	6.171002	7.085184	7.301748	6.499697	7.236356	7.288116	7.635805
4.207976	4.878543	4.064397	5.532887	3.886743	4.191366	4.505705	5.481278	3.992394
0.815421	0.840547	1.007739	1.136421	1.328401	0.801142	1.013956	0.917228	1.808102
8.833105	9.539676	7.919169	8.952871	9.195399	8.111994	8.742086	9.533725	9.297632
8.317397	8.574992	6.542729	9.231312	8.04951	7.828065	7.757732	7.913068	8.221841
4.295029	3.321141	2.93891	4.354551	4.163796	4.076135	3.976924	3.541698	4.155618
1.861891	1.828756	1.882715	2.702422	1.733988	1.747663	1.665485	2.108584	1.44992
4.966397	4.694186	3.607017	5.923971	4.81804	3.960612	5.536486	4.75786	5.196538
3.532929	2.780983	2.868121	3.161861	3.242398	2.601317	2.696412	3.086284	2.724288
0.709946	0.604257	0.654077	0.604257	0.696542	0.604257	0.685673	0.604257	0.666637
4.488694	4.289158	3.571526	4.708867	4.537	4.060425	5.14939	4.572177	4.359748
0.722822	0.722822	0.722822	0.722822	0.722822	0.722822	0.722822	0.722822	0.722822
1.344408	2.020412	1.107595	1.780261	1.385093	1.111632	1.766963	2.231188	1.346763
5.597761	6.344675	5.552346	7.134075	5.091763	5.841308	5.558993	6.949768	5.523512
2.366565	1.638356	1.742768	3.09138	2.322717	5.801438	1.256843	4.861167	3.304509
2.633693	1.370029	1.941148	2.709803	1.912609	1.53129	2.544247	2.715705	2.261199
2.574434	2.277264	1.763627	2.132692	3.405945	1.493181	2.677911	1.278226	2.346951
2.377255	2.489637	3.287108	3.757749	2.701496	2.014435	1.889632	1.938865	4.023719
3.339789	2.336753	2.207368	3.871223	3.651458	1.884603	2.122055	3.042352	1.837564
2.041457	1.294765	1.628827	2.498274	1.490351	1.646395	2.111781	1.783488	2.22417
2.822097	1.761431	1.842865	2.632811	2.625671	2.056006	2.547557	2.657821	2.241704
4.705275	4.5756	3.9927	5.576152	4.832768	4.999327	5.296322	5.791431	4.667359
0.863895	0.863895	0.863895	0.947333	0.863895	0.863895	0.962802	0.863895	0.863895
6.726804	6.468354	6.170738	7.428461	7.187447	5.798369	6.625504	6.15564	6.889009
2.921187	3.991673	2.313189	3.486678	3.059812	3.65285	4.408718	3.79765	3.922851
5.503483	5.862306	4.241551	6.133855	5.23135	4.607486	5.690432	5.893125	5.828084
7.892776	8.849286	6.740008	7.591095	7.526528	6.228164	7.534145	8.024812	8.403327
5.699199	3.979738	4.404543	6.351076	5.093843	4.123987	5.730856	5.415809	5.600383
6.734736	7.089196	5.392647	7.099361	6.875297	6.672626	6.735913	6.802927	7.017475
1.765994	1.512876	1.347059	2.41709	1.247076	1.46301	1.226272	1.96274	1.780018
6.260576	4.788224	4.555665	5.151522	5.628429	6.01789	7.144686	4.997634	6.034239
1.239395	1.275204	1.264725	1.483905	1.173511	1.346611	1.173511	1.29158	1.212529
1.01223	1.01223	1.01223	1.01223	1.01223	1.01223	1.01223	1.01223	1.01223
5.910826	6.075851	5.170594	6.454489	6.143542	5.903119	6.251974	6.043045	6.358648
6.538237	6.157203	5.115535	6.586477	6.06691	5.865096	6.520812	6.518457	5.921387
1.100234	1.041859	1.472376	2.883379	0.954195	0.880596	1.263101	1.056833	2.311347
4.180148	4.404715	3.519461	4.737632	3.832793	3.55478	4.065391	3.805523	4.029732
6.993472	7.087811	6.014668	7.168376	6.933621	6.243684	6.832323	7.050853	7.520096
2.151265	2.360792	1.837643	2.834885	2.078245	2.221551	2.472736	2.440742	1.91154
8.233669	8.261278	7.254009	9.504678	7.955831	7.741418	8.036382	9.098898	7.750519
2.733749	3.534202	4.344923	3.479972	5.498977	5.829039	4.800149	3.454429	4.398303
5.395629	4.913515	4.760476	5.293348	5.629856	4.635426	5.513891	4.865702	5.444998
2.400649	1.33254	1.806581	1.803856	1.892523	1.332165	1.576432	1.359249	2.375229
5.667685	6.905976	4.75269	6.424701	5.782992	5.82443	5.896928	6.428044	6.134001
1.470537	1.372705	1.226652	1.425296	1.282073	1.436415	1.460869	1.378062	1.442064
4.778537	2.933226	4.505586	4.207777	4.944623	3.977324	4.762081	4.069132	5.050234
8.3412	6.078233	6.064897	8.607857	7.477364	6.518747	6.765899	7.882662	6.986258

2.544142	2.749597	2.18361	3.363018	2.826192	2.387231	2.255112	3.053786	2.577305
4.677302	4.825324	3.807639	4.933104	4.389822	4.390195	4.859427	4.447716	3.492593
7.873547	7.609193	7.40088	8.590704	7.670757	7.923224	8.106916	8.302441	7.60901
5.620191	5.740254	4.982592	6.069367	6.110254	5.02657	5.842704	6.149924	5.924735
1.931176	1.586627	2.120539	2.221388	2.416397	1.905697	2.00486	1.861068	2.957924
0.728513	0.728513	0.728513	0.728513	0.728513	0.728513	0.728513	0.728513	0.728513
3.355041	2.495991	2.553666	2.797571	3.636614	2.555956	4.800711	1.927329	3.172993
4.835002	4.566438	3.798727	5.438949	4.75955	5.042587	4.78975	5.018512	5.202449
6.711356	6.889418	5.872423	6.779012	6.76262	6.342286	6.766567	6.833766	7.467988
1.239653	1.15289	1.15289	1.470891	1.372876	1.327172	1.15289	1.206193	1.2542
3.853513	3.115126	3.309791	4.629438	3.636313	3.408963	3.78358	4.386441	3.01559
0.950668	0.950668	0.950668	0.950668	0.950668	0.950668	0.950668	0.950668	0.950668
2.107401	1.001074	1.546957	1.695496	1.506144	1.425	1.508918	1.45893	1.45189
1.134237	1.134237	1.134237	1.134237	1.134237	1.134237	1.134237	1.134237	1.134237
2.128304	2.907992	2.111169	2.419786	1.922334	1.904989	1.992573	2.096874	2.625894
0.924301	0.751089	0.751089	0.973746	0.751089	0.751089	0.751089	0.751089	0.802613
5.764058	5.840373	5.378867	7.173423	5.527258	5.83783	5.966142	6.4224	5.664465
1.219707	1.907098	1.206543	2.308833	1.179364	1.575314	0.962115	1.410467	0.851304
5.54629	6.449725	4.915546	6.867424	5.628595	5.247756	5.798812	6.31842	6.386043
0.997979	1.071916	1.020331	1.288833	1.039625	0.997979	1.034598	1.055721	0.997979
4.28575	4.022731	3.745495	4.484884	3.316637	4.058581	4.363198	4.041265	3.0678
4.993513	4.124959	4.14826	5.493072	4.76322	4.477011	4.574596	4.464264	5.289682
4.977932	5.560947	4.07517	5.627056	4.970335	4.516232	5.088808	5.578115	4.719369
1.692257	0.786175	0.880731	0.757295	1.023175	0.758305	0.879019	0.775193	0.863932
3.661277	3.46582	3.075354	4.232029	4.034017	3.32079	3.832742	3.510494	4.210581
1.10343	1.153552	1.172838	1.248672	1.254553	1.126158	1.406088	1.252755	1.118798
2.576729	1.750262	1.737619	3.908644	1.700187	2.488669	2.390886	1.701759	1.80118
4.940276	5.722173	4.387204	5.880363	5.160437	4.572239	4.906774	5.720577	5.363081
2.469181	1.631276	1.481152	2.39444	1.866852	1.661953	2.112348	3.343186	3.415977
0.66723	0.66723	0.66723	0.66723	0.66723	0.66723	0.66723	0.66723	0.66723
1.330458	1.353107	1.143524	1.126889	1.415155	1.102956	1.34235	1.264395	1.207983
7.523067	7.947354	5.675377	7.286573	7.601289	6.842195	7.784082	7.411914	6.952927
1.582187	1.494613	1.482705	2.063543	1.679268	1.520964	1.717231	1.717624	1.771409
1.96092	3.366524	2.093152	2.606511	3.286521	1.470761	1.685021	1.545698	4.379406
7.732781	7.685415	6.156195	7.077987	8.034007	7.280808	8.05774	7.278159	7.645277
4.086409	3.671131	2.103269	3.699995	2.464565	3.437455	3.853639	3.922295	3.791214
6.03354	6.10978	4.954918	6.286788	5.258675	4.057595	5.963086	5.265659	6.202134
7.216184	8.986364	11.71978	6.83499	4.768457	9.655849	8.642175	9.413111	8.752049
5.694122	6.280227	4.787139	6.049022	5.902619	6.076562	5.826824	5.700867	4.575182
7.396051	7.120327	7.249864	6.775215	7.650005	6.324514	7.626285	7.580375	6.488089
4.949072	2.674001	3.929416	5.212921	4.147621	4.329346	5.394243	4.773402	4.769743
1.486787	1.127841	3.486119	2.991387	2.28439	1.775097	1.443944	1.337585	2.281629
5.249197	5.419331	3.851983	5.71574	5.160727	4.718786	5.101825	4.759682	4.98478
5.625987	3.87217	3.731262	4.79774	4.407237	3.763015	6.317812	3.861567	5.873827
0.587322	0.639884	0.587322	0.630836	0.587322	0.587322	0.587322	0.587322	0.587322
6.318093	7.151308	5.865654	7.374447	6.53274	6.339737	6.685597	7.035719	6.803926
1.960203	1.960203	1.960203	2.014872	1.960203	1.960203	1.960203	2.011804	1.960203
6.25403	6.908914	4.604713	5.713121	7.833572	5.579809	7.45244	6.890769	5.458581
3.124248	2.905446	2.474655	3.383429	2.788682	3.045309	3.505683	3.1729	2.886344
7.845358	7.243668	6.580941	8.76783	7.072032	6.838661	7.901665	7.791246	7.134876
2.82507	1.701257	1.274111	2.575639	1.202507	1.181475	1.095379	2.898532	1.688855
5.637748	5.690852	5.038414	6.204104	5.561267	5.395134	5.818168	6.141832	5.288716
4.886919	4.492446	4.00399	5.384857	4.389263	4.038749	4.330542	4.650921	4.031189
3.72553	3.48371	3.338396	4.082857	4.086184	2.955304	3.760544	4.310133	4.338918
1.252596	1.839911	1.192156	1.192156	1.295998	1.528627	1.3699	1.192156	1.570774
1.215046	2.23024	1.056647	1.258169	1.056647	1.056647	1.098875	1.186607	1.151568
1.76175	1.178827	1.354099	1.09676	1.117409	1.035905	2.84648	1.39424	1.759264
1.284831	1.320924	1.274874	1.335027	1.40299	2.150785	1.352231	1.34704	1.334764

6.691179	6.741089	5.748875	7.318911	6.996932	6.429478	6.707127	6.879779	7.416699
5.507925	5.768179	4.666924	6.73144	4.841082	5.498689	5.716312	5.511247	5.212482
4.524185	4.535433	4.161981	5.267349	4.67618	4.18873	5.084788	4.463108	4.917416
1.62297	1.298875	1.298875	1.353724	1.583511	1.413638	1.298875	1.40123	1.445716
5.52347	5.469402	5.064272	6.118978	5.190173	4.979207	5.929461	5.485248	5.634137
0.636997	0.636997	0.636997	0.765806	0.75352	0.683758	0.689342	0.678699	0.636997
7.401962	7.843	6.424935	7.010053	5.878896	8.438134	6.773496	8.380043	6.759151
1.573506	1.41308	1.259594	1.300349	1.823347	1.5827	1.240625	2.061475	1.528244
1.542083	1.089302	1.266416	0.994106	1.646797	1.077466	1.177109	1.068547	1.065779
4.329955	4.123438	3.610003	5.078908	4.181596	3.848286	4.146715	4.63351	4.223587
5.550504	7.53676	3.580523	5.509029	4.90587	5.46997	6.955261	4.456504	6.725774
6.175102	9.297217	6.09234	8.104869	5.988122	5.952261	6.219707	7.470607	5.839486
0.685998	0.897793	0.685998	0.928312	0.685998	0.83718	0.730066	1.087057	0.752741
5.226516	5.572874	4.933128	6.833585	5.36507	5.31497	5.845419	5.948334	5.68681
4.14496	0.853173	3.875575	1.06745	1.218659	1.274181	1.444631	4.964369	1.374684
1.793725	1.340858	2.029892	1.411964	2.406535	1.233153	1.561082	2.410985	1.531379
5.495268	5.698341	5.2232	6.398421	4.949868	5.013216	5.477589	6.090813	5.19819
5.11397	3.074424	4.059258	4.167401	5.145424	4.505354	5.675171	4.439818	5.738609
1.704858	1.033273	1.316037	4.209505	1.664875	1.464416	1.627692	1.183798	1.424669
1.111146	1.095793	1.463356	1.392173	1.145514	1.18297	1.269754	2.179905	1.245584
3.23776	3.00593	3.693807	4.345025	3.367774	2.721257	3.92687	4.182878	4.078691
0.846892	0.846892	0.846892	0.902683	0.846892	0.846892	0.846892	0.846892	0.897476
0.885171	0.885171	0.885171	0.885171	1.715961	0.885171	0.885171	0.885171	0.885171
0	0	0	0	0	0	0	0	0
2.362815	1.937787	4.238648	2.554383	3.208436	2.614534	2.101435	2.262635	2.732808
0.724839	0.661026	0.9114	0.782112	1.180604	0.747482	0.803747	0.700156	1.196931
6.556794	6.767561	5.339078	6.477095	6.859326	6.262552	6.76587	7.154197	7.031533
6.397498	6.982645	5.627505	6.906398	6.438298	6.001539	6.577152	6.797436	6.646863
6.753841	6.048785	4.033393	7.106741	6.320545	6.418682	6.164953	6.115863	7.248386
1.01876	0.913466	0.930403	1.06926	1.173813	0.96246	1.765604	1.212117	1.03601
7.473637	9.10025	6.306631	9.570939	7.961581	9.031899	8.263178	9.996037	7.735327
4.654641	3.790156	3.037677	3.97695	4.088385	3.870792	4.447109	3.718408	3.899521
4.83776	6.645247	4.260821	7.388793	5.457715	6.257893	5.426515	7.300128	5.169002
6.294232	6.071798	4.630358	5.810417	6.154411	5.733076	6.202499	5.741212	6.642306
7.59141	7.942749	6.508088	8.086998	7.462876	7.578681	7.45824	7.542706	7.79698
5.285865	5.07219	4.987957	6.398288	6.529937	5.856807	6.315336	5.194539	5.972082
5.344016	4.391003	4.021671	5.48925	4.227521	3.658499	5.392725	3.679166	5.010164
4.626918	5.045194	3.791896	5.017854	4.023813	3.851916	4.474553	4.64525	3.941609
3.13127	3.442511	3.013156	4.124307	2.850567	2.895819	3.296259	3.306295	3.022348
4.885901	6.425084	2.966777	5.176225	4.507372	5.150089	4.696268	5.047402	4.277488
7.339612	7.877661	6.16011	7.208995	7.430071	7.697772	7.502197	7.476873	8.100268
3.22969	2.778628	3.669556	3.673494	3.089116	2.31929	3.947251	2.458008	3.67587
8.676954	8.89361	8.144514	9.439683	8.588438	8.206325	8.756678	8.946772	8.944192
7.773625	7.664989	6.588609	7.997499	7.687459	6.873082	7.825623	7.539089	7.525843
5.901389	5.094917	4.252479	5.773507	5.380151	4.92596	5.777329	5.51465	6.001822
5.236083	5.284481	3.989387	5.573459	5.186559	4.138877	4.910003	4.766321	5.2751
5.08636	4.801302	3.867563	4.84352	4.87668	4.111926	5.139254	4.512667	5.011553
3.39207	2.588233	3.366319	1.789272	4.323233	7.266409	6.197818	3.33571	3.850101
3.385366	2.862508	3.556531	4.645409	5.12377	2.545691	2.995976	3.184905	6.779091
3.835328	2.560387	1.775147	2.690473	2.476379	2.441015	3.25621	2.658821	2.374629
0.698424	0.58049	0.548844	0.598984	0.546122	0.570791	0.61656	0.563224	0.531653
5.426398	5.664196	3.909463	5.970842	5.333959	4.962063	5.649398	5.475672	5.772967
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6.072733	6.920961	5.565959	7.209344	5.706909	5.616832	6.368319	6.418557	6.403671
0.722858	0.664054	0.664054	0.664054	0.664054	0.664054	0.708918	0.664054	0.698431
5.269121	6.357473	4.957014	7.527229	4.564949	5.133051	5.96511	4.250123	4.761438
2.49775	1.427751	3.915952	1.17565	1.284605	1.213303	1.191537	2.06805	1.23699

1.304565	1.056259	1.786463	1.756581	3.740159	1.389861	2.2225	5.808084	2.302248
6.963316	4.537589	4.900003	6.290094	4.902093	4.823305	6.446813	5.130085	6.70936
3.871832	4.085225	3.419188	4.342814	3.877687	3.645223	3.900139	4.440831	3.876572
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1.323629	1.323629	1.323629	1.323629	1.323629	1.323629	1.323629	1.323629	1.323629
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7.748144	7.716696	3.542726	7.524031	6.445844	3.765363	6.474875	3.583677	7.905641
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1.198608	1.493643	1.305213	1.874511	1.24947	1.352699	1.370616	1.336635	1.454312
3.385346	3.158341	2.203172	3.210305	2.669923	2.187783	3.534058	3.413314	2.526418
4.797488	4.296151	3.761634	4.591081	5.1857	4.651078	4.999843	5.398038	5.104384
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3.798562	4.743893	3.308295	6.535677	4.26734	2.698934	4.775783	4.646148	5.469168
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1.259216	1.11806	1.303204	1.387373	1.288929	1.156261	1.263349	1.106408	1.065493
2.48494	2.354042	1.65426	1.905778	3.066172	1.970475	2.429383	1.888283	2.857523
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4.733248	4.806874	3.981887	5.520289	5.029487	4.44933	4.66772	4.958123	4.944425
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4.630998	4.860977	4.037462	5.603973	4.939664	4.161853	4.912595	5.151262	4.939631
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6.120023	4.973575	4.966181	5.963928	5.298115	4.510185	6.198695	5.509478	5.51838
3.545424	3.526545	3.349644	4.752681	3.563232	3.471237	3.717276	3.785517	3.719693
3.984836	4.248539	3.143376	4.676	3.302265	3.5730			

6.103611	6.587648	4.845549	5.899513	6.351671	5.860525	6.226653	6.242873	6.217715
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0.75493	0.75493	0.79099	0.804743	0.75493	0.858658	0.75493	0.75493	0.844226
1.607062	2.407916	2.366194	4.564725	4.909386	1.73682	1.770316	1.93519	5.732699
3.01	3.299347	5.009086	8.230309	2.68548	9.242563	3.00091	9.129862	2.937709
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0.904435	1.15811	1.485541	2.126157	1.539019	0.816268	0.906434	1.149727	3.07597
6.084277	5.47661	5.823731	6.673639	6.541458	5.285042	5.766389	5.085149	7.068236
4.735287	6.052554	3.534435	5.626861	4.617097	4.570458	4.847063	5.16999	4.718583
1.986571	1.57924	1.405472	2.601754	1.708085	1.68731	1.58129	1.795154	1.58807
5.687567	5.647791	5.162012	6.61395	5.375029	5.348613	5.760969	5.606154	5.500663
2.26169	1.768745	1.884293	2.592864	3.755827	1.625841	2.009904	2.37801	1.949843
1.824477	1.492621	1.3674	2.007435	1.481766	1.396773	1.343814	1.630685	1.642173
5.425675	4.386429	3.65364	5.178577	6.134816	4.344525	5.382468	4.411256	4.919014
5.313109	5.452022	4.592383	5.742191	5.209863	4.926841	5.413063	5.240948	5.647118
4.210824	1.997447	9.464196	2.202828	1.651757	3.272053	2.17482	4.005598	2.151001
5.542331	5.765251	4.921746	6.203371	5.732362	5.362669	5.81826	6.055041	5.957957
6.877255	7.154323	6.795249	6.889983	6.722235	6.232857	6.563838	6.711585	6.881652
7.010126	7.572365	6.121827	8.156058	6.572984	6.551208	7.317022	7.744446	6.861756
0.67446	5.146372	0.756474	4.166876	0.589641	2.362118	0.633548	2.539901	2.718865
5.277254	2.405171	4.986955	4.142084	4.968462	4.003393	5.152645	4.544733	5.875333
5.015825	4.93355	3.761808	4.917144	5.268496	4.36048	5.233629	4.828107	5.180148
6.190704	6.249551	5.759609	7.233124	6.649532	5.766461	6.763052	5.934872	6.69881
5.10973	6.555052	4.946568	6.689822	4.648963	5.260127	5.564935	5.974176	5.057289
7.4543	7.708512	6.231658	8.203232	7.557264	7.11913	7.281161	7.641363	6.935577
1.87176	2.778571	1.55352	4.860021	2.695803	2.895273	2.756774	3.962073	2.09315
2.492593	1.939761	3.222341	3.163777	2.848285	2.190794	2.432708	3.251782	3.52445
6.870628	6.792239	6.911555	7.934108	7.253532	6.968824	7.092157	7.539713	6.654986
6.25115	4.074708	3.610824	5.058705	4.575882	3.832024	5.633446	5.181389	5.579958
4.083968	4.226726	3.444543	4.470641	4.425669	3.451435	3.810347	3.50531	4.471004
0.742399	1.791508	0.742399	0.742399	5.95141	0.804058	0.742399	0.797492	0.742399
6.120366	5.427209	4.480778	5.601239	5.950835	4.797563	5.652407	5.843347	5.848513
10.79918	7.838347	7.184254	9.551225	8.259296	7.776803	10.09073	9.039713	9.208174
4.892365	4.23523	4.419188	5.553144	4.664433	4.220124	4.624258	5.115944	4.98747
1.325679	1.064483	1.46941	1.393943	1.397827	1.064483	1.81958	1.304793	1.972661
3.791075	4.333265	3.249296	5.28349	3.952237	4.229588	3.911374	3.42891	3.284888
4.651617	5.073193	4.002149	5.748401	4.842124	4.820572	4.721083	4.950338	4.848724
0.606127	0.606127	0.606127	0.606127	0.606127	0.606127	0.606127	0.606127	0.606127
5.039164	4.067967	4.305739	5.23004	5.205348	3.745334	5.243899	4.769579	5.178423
4.557217	5.661239	3.795963	5.894917	4.488904	4.83181	4.667674	5.342483	4.616571
3.866765	3.031015	4.731243	2.917582	4.084285	4.364685	2.010512	2.369617	5.354614
5.939914	6.098885	5.061306	6.429895	5.679489	5.352589	5.81801	6.192673	6.046717
5.222821	5.336788	5.088976	6.408744	4.879595	5.050175	5.54406	5.681073	4.897228
0.845985	0.845985	0.845985	1.007212	0.845985	0.845985	0.943315	0.998292	0.845985
6.152027	5.581211	5.012934	6.347105	5.423731	5.527038	6.133368	6.151639	6.006868
4.450321	4.291235	3.771792	5.257946	4.862376	4.27001	4.572763	4.415882	5.105167
4.229151	4.238586	3.993755	5.309114	3.935812	3.954167	4.5668	4.744865	4.387762
5.465085	5.190471	4.232623	5.343086	5.010399	4.37132	5.784037	4.991468	4.951655
7.411369	7.641361	6.910935	8.294073	7.584045	7.1292	7.7605	8.024542	7.814055
1.293794	1.173743	1.238117	1.377502	1.29788	1.325906	1.32748	1.420801	1.288202
4.512792	5.094159	4.247799	5.934115	5.193316	4.819055	4.865102	4.946235	4.504948
6.706564	4.955735	5.33449	6.28703	7.394181	4.744505	7.913359	4.584963	7.103541
3.996012	2.89133	2.551626	3.743368	3.338196	3.129773	3.652545	3.339564	3.52108
0.979671	0.979671	0.979671	0.979671	0.979671	0.979671	0.979671	0.979671	0.979671
1.905478	1.170486	1.309905	1.268871	1.72733	1.250852	1.381693	1.94037	1.404622
1.970922	1.963362	1.968586	1.936287	1.966426	2.222921	1.936287	1.999087	2.074121
2.787567	2.530936	2.250913	2.747751	3.425187	1.968061	2.816122	2.709631	2.502935
0.891259	0.876975	0.966373	1.502981	1.006998	1.191108	1.285343	1.019205	1.30529

6.933677	7.301995	5.777104	7.300853	7.121727	6.708322	7.037489	6.63303	7.065593
7.306685	7.354044	5.75148	7.066157	7.219498	6.511019	7.511149	7.261004	6.395276
2.622965	2.943952	2.632698	4.013531	2.734962	2.822853	2.576348	4.379038	2.806874
3.791528	3.096848	2.9129	4.143026	4.410469	3.722792	3.709468	3.699582	3.80692
4.08705	4.394709	3.745884	5.151617	3.385251	3.716467	4.21651	4.660044	3.614496
6.14175	6.79729	5.067407	6.534288	6.650255	5.80447	6.369071	6.583304	6.139002
7.804585	7.18919	6.481546	8.058933	7.274563	7.014899	7.701819	7.640015	7.153802
4.318983	4.0124	4.010919	5.228853	4.286153	3.595172	4.408432	4.22909	4.504639
4.469974	4.858737	4.159901	5.39654	4.490681	4.089294	4.647761	4.818938	4.685582
0.669589	0.669589	0.669589	0.669589	0.669589	0.669589	0.669589	0.669589	0.669589
0	0	0	0	0	0	0	0	0
5.449887	7.453931	3.879375	6.269289	5.708112	5.429447	5.393625	5.475146	4.908487
6.187377	6.526616	5.284056	6.582542	6.192545	5.566111	6.329472	6.706328	6.745124
5.92922	6.241449	5.543369	6.57507	5.730155	5.267123	5.868405	6.159625	6.569211
0.909906	0.909906	0.909906	0.909906	0.909906	0.909906	0.909906	0.909906	0.909906
7.588318	7.315136	6.787399	7.946773	7.644657	7.685595	7.885352	7.32983	7.824819
5.358805	4.138935	2.215146	4.469443	3.611216	3.724528	3.931255	3.221702	3.635381
3.187075	3.459393	3.156559	4.6805	2.806218	3.815911	2.863354	3.763628	2.57644
1.226907	1.325006	1.285765	1.226907	1.226907	1.226907	1.275292	1.226907	1.226907
0.861575	0.861575	0.861575	0.861575	0.861575	0.861575	0.861575	0.861575	0.861575
7.631977	8.362685	6.25395	8.516046	7.60707	8.376431	8.061556	8.288615	7.469956
1.114125	1.114125	1.114125	1.83278	2.402049	1.114125	1.114125	2.258294	1.114125
0.754458	0.754458	0.754458	0.754458	1.082706	0.754458	0.754458	0.754458	0.754458
4.227269	4.43553	4.002495	5.388782	4.162089	4.246399	4.552572	4.911238	3.979082
0.605076	0.861061	0.636363	0.605076	0.605076	0.696266	0.605076	1.033601	0.605076
5.271719	2.856979	4.139871	3.951573	3.329998	2.899629	4.307263	3.541215	3.441767
8.455069	8.180285	6.650887	8.469882	8.282836	7.610172	8.075068	6.762545	7.79751
0.71525	0.71525	0.864166	0.71525	0.71525	0.930289	0.71525	0.71525	0.71525
0.726772	0.779617	0.726772	0.726772	0.726772	0.726772	0.778741	0.726772	0.726772
1.006594	1.006594	1.006594	1.170604	1.006594	1.064979	1.006594	1.006594	1.056747
0.842062	0.666323	0.894907	0.760837	1.758274	1.292199	1.393967	0.889718	1.675186
1.055408	10.68544	1.106635	4.470952	1.770267	8.511584	4.113977	5.587195	3.901315
7.362485	7.636415	6.023571	7.553976	7.149615	6.267501	7.046094	7.343924	7.230376
4.605451	3.978153	3.507631	4.82983	5.972959	3.877166	5.851834	2.985453	4.912855
6.320315	5.972626	5.425214	6.872871	6.337736	6.163136	6.572591	5.933178	6.030977
1.764717	1.764717	1.764717	1.764717	1.764717	1.764717	1.764717	1.764717	1.764717
3.760023	2.297603	2.2387	2.108543	4.182111	1.934929	2.742405	1.672297	2.202266
6.561013	6.506505	5.779395	6.86033	6.782348	5.809819	6.503958	6.655674	6.644329
2.030863	1.224501	1.480467	2.474286	1.654957	1.508993	1.885728	1.440352	1.597958
6.316404	6.343346	6.02014	7.393842	6.846426	7.110954	6.729536	7.272155	7.098979
6.197071	4.564024	3.152214	5.872436	4.878382	3.478095	5.3231	5.821634	5.735387
4.05364	3.927795	3.305774	4.38183	3.907165	3.223161	3.899689	4.324226	3.640324
2.097815	4.413185	1.408311	3.237683	2.41454	2.044872	2.587808	3.307644	3.046479
1.447317	4.939419	1.357789	1.513832	1.709057	1.505475	1.483576	2.035386	1.598653
0.984446	1.21445	1.08369	0.976427	1.358583	1.076241	0.819189	0.88129	1.645998
4.605368	3.794108	6.050783	5.06582	4.358164	4.132333	3.856489	3.959394	4.897294
2.321082	2.328449	3.028985	2.787753	2.693462	2.788488	2.705048	2.634053	2.142574
1.439501	3.677723	2.14326	4.724067	2.875723	3.359568	2.325162	4.314624	2.349882
5.864201	5.92315	5.37434	6.592528	5.296575	4.827308	6.111422	4.946559	5.644249
1.062898	1.062898	1.062898	1.062898	1.062898	1.062898	1.062898	1.062898	1.062898
0.881311	0.881311	0.881311	0.881311	0.881311	0.881311	0.881311	0.881311	0.881311
8.098908	9.651199	7.635719	9.706517	8.350314	7.621544	8.163594	8.919303	8.100662
0.776373	0.647339	1.005049	2.080005	0.542399	1.04158	1.247568	0.912969	0.672755
10.79454	7.672889	6.878941	9.469267	8.938859	9.178747	9.657078	8.86306	9.283838
3.046316	0.86079	2.136358	1.274243	0.939222	0.86079	0.995919	1.070022	1.956763
1.087302	1.274065	0.830086	1.11366	0.935522	1.135073	0.701619	0.786576	0.701619
5.420483	4.13379	3.721655	5.160892	4.881414	3.846648	5.088691	4.682864	4.942781
4.536467	7.400114	3.331125	4.866188	7.661357	4.663032	6.611592	7.267646	7.476267

4.508151	4.928847	3.748928	5.171458	5.031594	4.36758	4.579834	5.062548	4.7826
4.59954	4.869907	3.523403	5.447017	4.878614	4.429845	4.960776	4.398464	4.814567
0.581736	0.615283	0.687487	0.930594	0.88308	0.582391	0.623571	0.632441	0.995283
3.487161	2.002337	2.659076	2.323349	3.381275	1.642705	2.290685	2.074681	3.318447
4.850802	3.16806	3.372985	4.472489	4.645594	3.723485	4.679315	5.05375	4.763932
4.751603	2.758646	4.336765	4.113294	3.508183	3.705122	5.182515	3.972577	5.102176
1.609624	1.31205	1.506268	1.85536	1.87099	1.220622	1.65694	1.674034	2.025903
5.114162	5.469149	3.991522	5.836368	4.681682	4.462442	5.219711	5.209187	4.935154
6.032735	6.503069	5.035165	6.960325	5.759131	6.100686	6.188719	6.101592	5.464575
0.74067	0.74067	0.74067	0.74067	0.74067	0.74067	0.74067	0.74067	0.74067
2.427498	2.273201	1.585245	2.367847	2.232199	1.841369	2.412725	2.036164	2.062194
0.738898	0.738898	0.738898	0.738898	1.017209	0.738898	0.824439	0.807133	0.738898
2.931206	1.710768	1.303821	2.683479	1.735959	2.314372	2.441045	2.430438	1.718979
1.750407	1.622796	1.512004	1.596593	1.290483	1.563566	1.742301	1.674634	1.704225
1.851832	1.021654	1.013026	1.164941	1.366995	1.319212	1.553392	1.473536	1.348552
9.340503	9.868836	7.38989	9.507152	8.918651	8.81726	9.70817	9.355883	9.673601
6.427129	6.230386	5.654137	6.655118	6.327576	6.412556	6.438618	6.541965	6.876781
1.373167	1.314308	1.410384	1.430337	1.481108	1.309345	1.422903	1.568193	2.072201
0.877359	1.055757	0.827304	0.752675	0.931305	0.680949	0.841393	0.948907	0.76636
2.689177	2.437581	1.432257	2.722891	2.220212	1.575213	2.288831	2.214046	1.457578
0.890451	0.7886	1.100393	1.028859	1.361797	1.558856	2.203624	2.453195	1.545961
1.260435	1.260435	1.260435	1.260435	1.260435	1.260435	1.260435	1.260435	1.260435
5.303035	5.375072	4.035807	5.224658	5.822513	5.083208	5.059355	5.443491	5.956381
1.242475	1.170415	1.885545	1.205906	2.879281	1.534035	2.007172	2.886813	1.188841
7.159361	4.03165	4.797886	3.048097	5.398912	4.555665	9.264791	4.443653	6.496058
6.539118	6.475986	5.557859	6.979863	6.99623	6.370054	6.7225	7.241111	7.096644
2.631572	3.155107	2.18436	3.369579	2.426299	2.039332	2.72397	4.532112	2.889388
3.030633	2.949709	2.176836	3.218951	3.220842	2.600246	3.236853	2.29117	2.860228
5.726562	5.874302	5.352414	6.581611	5.68203	5.272401	5.915581	5.964537	6.00028
6.944049	7.11073	5.735692	7.110298	6.8712	6.645557	7.082358	6.475929	7.119511
7.640671	8.767137	6.215597	7.68519	7.843887	7.152115	7.864264	7.565495	8.193025
8.540528	5.824876	4.179038	6.315993	6.236651	5.492585	7.678064	5.603204	4.549624
10.34879	9.568577	8.238781	8.602422	11.58652	9.726388	6.969108	6.504867	9.299433
6.885947	7.409414	6.401018	7.841531	6.813579	6.314776	7.240506	7.26435	7.181664
3.749275	5.09857	2.973258	4.323684	4.100672	3.699926	3.748306	3.707383	4.42123
4.435245	3.946702	1.704867	5.18683	1.428968	2.212096	2.218734	2.087523	1.619564
4.523275	3.894876	2.921798	3.494442	4.225772	3.912061	3.891392	3.775751	3.744815
3.726131	4.070715	3.149919	4.338375	3.75571	3.995315	3.532875	4.431516	4.502783
0.645355	0.645355	0.645355	0.645355	0.645355	0.645355	0.645355	0.645355	0.645355
0.786517	0.786517	0.786517	0.786517	0.786517	0.786517	0.939935	0.786517	1.22918
4.27555	4.748337	3.515128	4.173661	4.497008	3.798857	4.06157	5.006362	4.117945
3.284299	4.394083	3.824304	5.209167	3.637741	3.161278	3.711592	4.510981	3.801356
3.885221	3.31667	3.074633	4.423425	3.189723	2.968789	4.188407	3.464587	3.401584
2.079776	1.529717	1.745659	1.788898	2.220088	2.04648	2.054363	2.047112	2.034975
5.777516	4.355327	5.58467	6.854212	5.797869	5.490955	6.348263	5.668697	6.130092
8.821083	6.574666	7.871453	8.343428	8.493485	6.368586	8.870703	6.536805	9.60938
5.431952	4.916651	2.96406	4.944233	4.83546	5.358857	5.263304	5.529563	4.985057
10.69923	11.32542	9.694768	10.43398	11.02136	9.7744	10.43042	11.1223	10.84056
5.715576	4.847778	4.844482	5.370745	6.661289	3.14301	6.111077	3.477964	5.070988
7.510823	6.365963	5.346521	7.377659	6.760846	6.545486	7.321871	7.553082	7.448853
2.024925	5.055058	1.796882	5.028372	1.765006	1.607358	2.35823	1.57305	1.827891
7.789759	7.759282	6.855424	8.455137	7.975333	6.933297	8.2193	8.080413	8.201829
4.226816	3.544357	3.438532	4.515974	3.724915	3.307364	4.38744	4.020929	3.943813
4.64929	3.89993	3.319438	4.656991	3.196725	3.11304	3.723938	4.020311	3.447516
3.824836	4.456804	3.165036	4.486346	5.382826	3.738212	4.943818	4.210916	5.105262
2.432657	2.28315	1.831908	2.421752	3.035243	1.88343	2.624628	2.771126	2.14725
4.902119	5.129342	3.615642	4.595297	4.78654	4.038415	4.3385	4.603239	4.591508
3.315387	2.762213	2.187046	2.495898	2.953775	2.215652	3.333484	2.128779	3.228839

6.116288	6.516534	5.390666	7.044623	6.087619	6.50621	6.429779	6.48408	5.834711
4.881372	4.109502	4.445426	5.733563	4.705035	4.112914	4.983386	4.619041	3.801885
5.546819	4.643752	3.766592	5.057867	5.002817	4.402318	5.558159	4.576342	5.503398
3.894965	4.369637	4.162623	2.876899	5.657701	2.73882	4.382653	3.081748	3.982071
3.288508	2.907766	2.411686	3.829037	2.648706	2.792424	2.761974	3.208538	2.483236
6.015903	6.331887	5.00721	6.767614	5.832223	5.808381	6.344282	6.268175	6.077378
5.98039	6.385738	5.735913	6.562855	5.891117	5.340831	6.488433	6.211346	6.211749
1.804094	1.755921	1.258452	1.609137	1.811717	1.25392	1.519351	1.872505	1.057669
7.962115	8.100617	6.405905	8.112339	7.646287	6.962209	7.748659	7.968012	7.571801
2.570807	2.328663	2.065535	2.304169	3.932546	1.761638	3.23978	2.418523	3.689724
5.505173	5.790888	4.296262	5.554261	5.543439	5.468563	5.449989	6.075379	5.188935
3.804761	3.536923	3.729945	4.669457	4.025777	3.519812	4.020568	4.341829	4.127287
4.592089	4.5822	3.676117	4.929592	4.900785	3.993249	4.111994	3.956409	4.711675
5.815339	6.329257	4.898442	6.593474	5.904314	5.554265	6.042856	5.94914	5.987543
1.067922	1.192922	1.143656	1.171847	1.206628	1.067922	2.605271	1.166111	1.251383
7.120685	5.828165	5.624014	7.235619	6.629832	5.864662	7.746059	6.380902	6.975446
3.563901	3.354116	2.822806	4.497473	2.924664	3.340808	3.66214	3.998735	3.027293
0.65428	6.280899	2.856074	0.617152	0.599003	0.692166	0.620462	0.997631	0.631655
2.018449	1.97134	1.940629	2.822432	2.340954	1.83845	1.824515	2.085392	3.615359
0.797708	0.682825	0.790048	0.682825	0.682825	0.682825	0.771575	0.682825	0.682825
3.797671	3.198436	2.957676	3.606895	4.518788	2.398058	3.564279	3.966182	4.359847
2.415367	1.630604	1.630604	1.630604	1.630604	1.630604	1.859102	1.630604	1.807267
5.977035	5.380012	4.811631	6.40043	5.37802	4.967346	5.848957	5.384683	5.777473
6.621389	6.215438	5.065512	6.649861	6.873954	6.040183	7.063752	6.4551	6.664938
1.366342	1.913904	1.388474	2.160164	1.269477	1.184347	1.293562	1.779312	1.289674
0.923462	0.774687	1.058044	1.222142	1.7157	0.856691	0.807714	2.482125	1.821664
4.760445	5.707225	5.041951	6.501216	4.629518	5.306275	5.405738	5.436541	5.619709
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1.192335	1.450441	1.052289	1.311973	1.288145	1.325687	1.261624	1.052289	1.214988
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3.675002	3.642364	2.979377	4.417407	3.622652	3.232843	3.85299	3.788442	3.262294
5.950174	7.215433	4.963855	6.17713	6.438885	5.868779	6.26282	6.704112	6.396226
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6.049603	5.496528	4.858725	6.018381	6.640889	4.701307	6.149239	5.750413	6.129061
6.564608	6.368348	5.212803	6.732316	6.800865	5.781821	6.408724	6.822746	6.301949
4.766439	3.878607	3.210875	4.560602	4.408479	4.109774	4.671832	4.207285	3.883084
4.527797	3.983269	5.058645	4.605845	5.067961	5.868989	4.82911	5.038616	4.360502
5.877358	5.955393	5.503998	7.082042	6.637737	6.315248	6.096224	6.753634	6.555158
3.019033	2.908145	2.428336	3.5074	2.319329	2.454279	2.940932	2.812809	2.541291
0.673288	0.673288	0.673288	0.673288	0.808833	0.673288	0.673288	0.673288	0.673288
1.929797	1.307971	2.220405	3.329842	3.331683	1.144638	1.608655	1.649306	1.676453
6.526784	3.296032	7.062478	6.75214	9.837888	3.302155	6.903734	6.144659	7.261158
5.806909	5.566725	4.891114	6.216293	5.650098	4.915754	6.118345	5.690717	5.645467
1.058518	1.027459	0.914203	0.914203	0.914203	1.013226	0.914203	1.088953	0.914203
5.584545	4.992851	3.632863	4.735923	5.448653	4.851856	5.621688	5.366799	5.102509
7.429896	6.134589	8.39007	7.212999	8.536061	6.551295	7.583553	6.396857	9.45246
4.306227	3.714651	3.492409	4.594262	4.055412	4.293596	4.015173	4.613595	4.813686
4.872104	4.018772	3.834828	4.788464	5.292407	3.233382	5.424333	3.59288	4.828718
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8.295248	8.90858	7.055791	8.223699	8.656546	8.339768	8.593292	9.011945	8.914341
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7.735143	8.5358	7.38138	8.914573	8.052728	7.750273	8.340774	7.765064	8.49113
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1.473764	1.483255	1.235938	1.392262	1.377113	1.235938	1.420323	1.286164	1.235938
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2.853321	2.102479	1.94492	1.536135	3.54532	1.456802	2.626515	1.706598	2.934328
6.274697	5.455413	5.701199	6.335446	5.974964	5.473501	6.922234	5.323613	6.12473
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4.983594	5.254753	3.656345	5.552612	5.020797	4.988015	5.282893	5.558133	5.594047
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11.87003	11.02931	10.85061	12.11284	12.55657	9.973502	12.62596	10.11378	11.8517
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5.953552	3.125065	3.542905	5.989136	3.427477	3.345825	4.843499	4.819711	4.454218
2.877946	4.33629	2.711295	4.398435	4.059798	2.083329	2.614231	5.407748	4.96851
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7.117291	7.167045	6.121794	7.634757	6.286491	6.113985	7.12992	6.941535	7.276954
4.159564	3.380665	3.447265	5.729265	4.35077	3.851194	3.831064	3.180654	3.589105
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4.352592	2.363666	3.158201	3.968005	3.525872	3.060987	3.546485	3.555525	4.077452
3.599678	3.791587	3.377375	4.485975	3.469944	3.230739	3.441144	4.505994	4.055838
5.052287	5.618271	3.970409	5.548018	5.701305	4.677491	5.517089	5.091252	5.278063
5.474589	4.60187	5.826841	6.737111	7.525311	3.368224	5.619331	6.45638	5.967382
7.267264	7.537822	5.644283	8.534317	7.344237	6.19041	7.640806	7.52401	7.201711
0.715755	0.715755	0.715755	0.715755	0.715755	0.896381	0.715755	0.87732	0.715755
3.754452	1.919309	3.065243	2.75757	2.498973	2.366636	2.932303	3.104238	2.908393
5.290904	5.340417	3.518819	4.769024	5.769605	4.242086	5.597661	5.075714	4.440868
5.935927	4.49669	4.367683	6.040387	5.101748	4.647871	5.150391	5.566597	5.294568
0.952637	0.952637	1.046256	1.165156	1.290317	1.089045	1.105432	1.074519	1.145894
2.656972	2.085372	2.560034	3.438741	3.394579	1.939882	3.005085	4.192319	4.360924
5.337104	6.242662	5.355064	6.206705	5.910942	5.343968	6.057767	6.205719	6.076703
1.468608	1.574421	2.9889	2.31564	2.783087	1.377292	1.242181	2.673017	3.880678
6.67305	5.598411	5.46318	6.608942	6.401168	5.40434	7.881842	6.022476	7.29031
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0.940054	0.940054	1.009822	0.940054	1.070309	0.940054	0.940054	0.940054	0.940054
1.542049	1.056267	1.514744	1.422733	1.356588	1.153021	1.426846	1.485127	1.581489
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0.998312	0.998312	0.998312	0.998312	0.998312	0.998312	0.998312	0.998312	0.998312
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1.845434	3.994201	1.547406	1.920233	2.259807	1.906386	2.476381	3.133603	2.149325
5.41872	6.253624	4.97982	6.598431	5.347762	5.284472	5.464522	6.181259	5.498253
1.464014	0.950115	1.642393	3.44126	2.11151	1.546403	1.900654	2.977806	2.769973
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1.721099	1.391644	1.229363	1.348552	1.705776	1.112989	1.226647	1.330419	2.573347
5.20663	5.101218	3.840805	5.189469	4.9011	4.662556	5.155474	5.335897	4.724916
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4.377445	3.9318	3.729619	3.95179	4.845265	2.952917	4.112314	3.295709	4.369459
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1.878251	1.238258	1.238258	1.668016	1.238258	1.238258	1.741578	1.238258	1.238258
5.114798	5.252566	4.179351	5.720094	5.086933	4.696624	5.0881	5.075772	5.149977
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9.173154	9.644542	8.383535	9.207744	9.527574	8.426478	9.011521	9.516876	9.642222
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5.944431	5.847444	4.58185	5.718294	5.877056	6.978302	5.811149	6.24112	5.609733
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6.245346	6.112232	4.292469	5.628477	6.075546	4.542097	6.311991	6.053304	5.85321
3.916869	5.536416	1.511102	4.106243	3.316951	5.897951	2.897972	5.27058	2.761183
0.788623	0.847239	0.957424	1.102012	0.916722	0.938188	0.955465	1.046273	0.998184
5.618536	5.519461	4.374668	5.326429	5.379413	5.167759	5.278358	5.339755	5.140137
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0.939561	0.939561	0.939561	1.247383	0.939561	0.939561	0.939561	0.939561	0.939561
3.698319	3.898873	2.895372	3.860891	3.668791	2.539506	3.545671	3.7699	4.378192
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1.536024	1.89234	1.536024	1.536024	1.536024	1.77833	1.536024	1.536024	1.536024
3.026018	1.843006	2.902257	3.343145	2.703601	1.962352	2.595194	4.175821	2.825666
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5.824026	6.171401	5.558901	6.960933	5.83399	6.298491	6.021209	6.332812	6.016651
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4.616098	4.039125	3.295095	4.912617	4.539323	3.740317	4.312855	4.554514	4.598341
0.577268	0.577268	0.577268	0.577268	0.577268	0.577268	0.577268	0.577268	0.577268
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0.802423	0.912114	3.149451	1.060876	0.802423	0.898688	1.010568	1.12076	1.109811
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3.158771	1.936712	2.987199	3.025432	3.687012	2.364247	3.220349	3.336882	3.82255
2.919862	3.186357	1.71882	3.564109	4.168103	2.642963	2.718166	3.212694	3.280111
4.016755	3.649266	3.951335	4.391648	3.977318	4.497513	5.070374	2.887281	3.584598
6.12035	5.5964	4.031384	5.62739	5.608024	5.51976	5.459791	6.027257	5.668194
1.465152	1.233653	1.154611	1.231878	1.255545	1.209371	1.192024	1.364319	1.06298
4.909051	3.578413	3.517294	4.762521	4.027459	4.092807	5.013269	4.267398	4.331624
1.318366	1.318366	1.318366	1.318366	1.318366	1.318366	1.684473	1.318366	1.318366
6.21665	6.37897	4.54696	6.180266	5.772094	5.121542	5.834816	5.648547	6.021341
1.879976	1.587383	1.983332	1.472775	2.482461	1.976459	1.615387	1.633526	1.722805
5.817976	6.143875	5.2475	6.90184	5.932904	5.958732	6.061124	6.261016	6.24903
6.028198	6.372482	4.368434	5.683241	5.861807	5.520877	5.77542	5.361863	5.853414
5.336662	5.492362	4.706962	5.854312	5.320246	4.789868	5.350675	5.544826	5.476316
1.473068	0.959843	0.949866	1.515057	1.05182	0.967779	0.974464	1.394203	1.030019
4.476109	5.123048	3.865114	5.069388	4.602996	4.567152	4.622541	5.287765	4.717155
6.530292	6.198959	6.132894	7.243389	6.724617	5.951496	6.70887	6.231218	6.349275
1.693055	0.644897	0.955722	1.573679	2.754942	1.003914	1.225384	1.41869	0.745859
3.758317	4.681298	3.647462	4.966247	3.567242	3.972761	3.93113	4.765726	4.137094
1.885236	1.813686	1.550952	1.982998	1.593336	1.709282	1.634069	1.947306	1.800805
4.638168	2.906234	3.322776	4.149425	3.027346	3.165162	3.869891	3.731719	3.841694
0.607788	0.607788	0.607788	0.607788	0.607788	0.607788	0.607788	0.607788	0.607788
3.981054	3.633467	3.241941	4.567658	3.352666	3.453181	3.919893	3.888527	3.549295
0.90006	0.90006	0.90006	0.90006	0.90006	0.90006	0.90006	0.90006	0.90006
4.878368	6.410752	4.137726	5.21671	5.993086	4.97537	4.915074	5.684568	4.190908
5.571399	4.896468	5.119695	6.173786	5.374255	5.29087	5.639999	5.797341	5.324321
3.976118	4.429441	3.769999	5.700623	4.371231	3.684121	4.259135	4.450369	5.010599
1.485006	1.546312	1.397518	1.65117	1.565453	1.449524	1.501608	1.605489	1.369921
3.190634	2.705251	1.738329	2.213217	1.381084	1.562178	4.099948	2.915992	3.152875
3.756151	5.238163	2.196261	5.713776	4.444054	4.41653	4.273754	4.63504	4.768156
4.800111	5.311407	3.192449	5.202956	4.850367	4.789235	4.953657	5.675604	4.929412
4.322444	4.553343	3.393396	4.754591	4.533835	3.779091	4.306973	4.229513	4.859526
7.258253	7.505826	5.71948	6.983602	6.877621	7.091762	7.169597	7.338665	6.929598
1.234537	1.863984	0.962355	1.512731	1.135784	1.191583	1.071049	1.50444	1.176523
0.618962	0.618962	0.618962	0.618962	0.618962	0.618962	0.618962	0.618962	0.618962
8.629716	7.403781	6.06106	8.487805	7.535701	7.455653	8.441072	7.344566	8.277949
1.159293	1.15176	1.472389	1.146967	1.325892	1.263019	1.501785	1.877489	1.471015
2.750527	1.263477	1.820553	3.583476	1.550306	1.797311	2.060136	2.885529	2.256416
3.150034	3.580625	2.877024	4.191114	3.422811	3.289917	3.248617	3.684276	3.973591
3.731214	5.93238	3.276753	6.093632	4.695515	3.906265	4.642079	5.864305	4.812458
0.629656	0.629656	0.629656	0.629656	0.747455	0.629656	1.454261	0.867401	0.629656
7.662239	10.58862	6.438738	9.588212	8.713725	8.193661	8.411065	9.803837	9.098239
2.803248	1.026042	1.227944	2.28886	0.95453	1.146222	0.831174	1.105326	1.595196
4.879814	5.060636	3.537428	5.520494	5.126478	4.163751	5.095072	5.265094	5.053278
6.770158	6.353784	6.115578	7.637828	6.432634	6.333047	6.792304	6.822293	6.452529
4.948905	5.003703	4.500203	6.020632	4.344193	4.59728	5.078295	5.171027	4.857576
4.526839	4.909192	4.436265	5.335508	4.136776	3.648338	4.490685	4.787821	3.931766
4.603619	5.473763	2.837775	5.632399	5.320955	5.422952	5.048577	4.003883	4.094675
5.893587	4.979347	4.764397	6.415154	5.337539	5.094907	6.006862	5.558723	5.355628
3.453044	3.347486	2.887572	4.173562	2.996073	3.051152	3.474201	3.998136	2.823308
5.623682	4.486916	3.501198	5.323887	4.895592	4.538562	5.597945	4.823679	4.994965
0.801626	1.286438	0.683455	0.701813	0.63548	0.63548	0.63548	0.677404	1.488051
4.228153	5.039455	3.457103	4.915889	4.924079	3.770753	4.941855	4.687944	4.726713
1.448815	2.02128	1.407491	1.693866	1.522114	1.51774	1.429873	1.51976	1.449406
5.380846	4.869801	4.792105	6.043581	5.086957	4.983049	5.498729	5.756034	5.477515
6.185859	6.323981	5.621208	6.49522	6.023006	6.010141	6.396413	6.086567	6.312524
4.353862	11.64555	2.409735	5.542527	3.588262	3.628884	8.006595	5.955568	6.804291
4.270193	2.9021	2.438633	3.421496	3.719748	3.382583	3.477476	3.277652	3.356355
7.697379	5.958896	5.252145	7.000583	6.969068	6.194063	7.294323	6.653272	6.854629
5.162033	6.42807	3.860484	4.942619	5.537741	5.211721	5.522801	5.602803	5.300962

5.534252	3.229878	3.369482	4.873051	4.290279	4.25022	4.709979	4.225919	4.486925
4.168261	4.175422	4.326119	5.645167	3.799265	4.275269	4.619471	4.838804	3.558563
0.683121	0.683121	0.683121	0.683121	0.683121	0.683121	0.683121	0.683121	0.683121
1.261688	1.261688	1.261688	1.261688	1.261688	1.261688	1.454191	1.261688	1.261688
7.271015	6.805067	6.236448	7.615057	7.038693	6.653625	7.492788	7.873707	7.378247
5.897783	6.082185	5.212921	6.769609	5.813625	5.973677	6.119311	6.420658	6.296967
3.257736	3.282022	4.962119	3.76819	3.054746	3.386272	3.133779	2.671596	2.723294
6.240593	4.554724	4.526859	5.762504	6.604125	4.51368	5.89013	5.303074	5.794117
5.564044	4.568314	4.52277	5.436396	4.205052	4.840142	5.223953	5.015812	4.332468
5.681203	5.357706	3.824758	5.487921	5.680003	5.481797	5.827879	5.647785	5.244735
1.340354	2.444018	1.400017	2.672859	0.980819	1.588721	1.167857	3.355179	0.957376
1.396408	2.19023	1.011884	1.911806	1.011884	1.705383	1.670008	1.259376	1.011884
1.652482	1.652482	1.652482	1.652482	1.652482	2.049794	1.652482	1.652482	1.652482
8.330222	9.850215	8.077097	10.50214	8.483987	9.325081	7.973895	9.945814	8.782502
3.400518	3.013517	2.28401	3.500942	3.11287	2.779682	3.221044	2.77824	2.988303
1.749838	1.709212	1.416854	1.596336	1.459649	1.510026	1.526484	1.525417	1.519711
5.7003	6.113004	4.185942	5.537026	5.823136	4.990943	5.711612	5.162056	5.518776
5.92672	5.861288	6.35641	6.26192	7.187501	5.5006	6.141388	6.055383	7.311861
10.29402	9.964066	9.285625	10.98904	10.72148	9.670089	10.53842	10.77607	9.373107
7.421043	7.450614	5.330655	7.536566	7.172881	6.654837	7.175688	7.481536	7.513446
5.822266	5.683551	4.809533	6.305338	5.394166	4.481506	5.327548	5.621784	5.526084
0.6315	0.647527	0.6315	0.6315	0.6315	0.645749	0.6315	0.682053	0.6315
3.400536	5.233709	3.192028	2.683455	6.333105	2.643148	2.620456	2.533213	2.516894
3.987151	3.68717	3.383266	4.64345	3.427177	3.321295	3.846663	3.769876	3.29076
6.372714	5.810464	5.760843	7.011004	6.389843	6.282438	6.439538	6.32262	6.74446
6.141316	6.195701	5.610726	7.147737	5.894468	5.770164	6.212301	6.463966	6.016124
0.529413	0.529413	0.529413	0.529413	0.529413	0.529413	0.529413	0.529413	0.529413
3.874805	3.247231	4.098659	4.795769	2.58058	2.113467	3.432942	3.409493	3.079537
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2.983618	2.102742	2.42453	3.355979	2.690674	3.575585	2.644512	3.094799	2.39572
3.726943	4.519232	4.332185	5.491967	4.554725	4.116516	3.102481	3.961393	4.012811
0.621394	0.655288	0.86675	0.756917	0.767283	0.65101	0.654655	1.160043	0.768316
6.738386	4.452744	5.446212	6.174245	6.659707	4.31702	7.163756	4.813645	5.910782
6.912372	5.548172	4.259154	7.232851	5.719718	6.105012	6.250845	6.175481	6.092976
6.526391	7.042971	6.418478	7.202156	6.797822	6.203807	6.681539	7.113796	6.892151
1.950895	1.817646	1.730123	1.730123	1.730123	1.806689	1.815894	1.865971	1.730123
5.415064	4.190169	3.947379	5.742338	4.986378	4.72359	4.844125	4.9736	4.906809
8.662074	6.806206	7.099974	8.462701	7.977388	7.312533	9.231552	8.780326	9.171792
1.296001	1.214874	1.638213	2.179946	1.982725	2.115988	1.386223	1.569994	2.991542
4.009608	6.09315	2.438783	4.821543	4.766914	3.391601	4.443794	5.218302	4.972588
6.226367	4.626117	3.742733	5.553935	5.035336	4.689041	5.749774	5.315134	5.913769
4.039833	2.97759	3.25523	3.594083	4.228785	2.502367	5.238532	2.779426	3.475352
5.645807	5.594956	5.013183	6.266444	4.948183	4.844977	6.050124	5.534631	5.219208
3.89112	4.116429	3.264335	3.867792	5.251979	3.752319	4.862038	3.226566	4.460742
4.290985	5.642228	2.930637	4.375871	4.651869	4.67471	4.500359	5.230165	4.168522
1.092536	1.092536	1.092536	1.158112	1.180306	1.092536	1.092536	1.270838	1.092536
4.881568	4.3722	3.199528	3.933542	4.49705	4.939266	4.554433	3.804378	4.168676
5.253022	5.867597	4.599019	5.928125	5.424081	4.714716	5.534874	5.913267	5.364024
5.833265	6.826361	5.4697	6.826048	5.601637	5.669516	6.207017	6.602829	5.870171
2.416134	2.584268	2.175028	2.302239	3.362214	2.04359	4.662091	2.458675	2.274408
1.399299	0.76122	0.897517	1.222018	0.846826	0.856112	1.0559	3.0927	0.984007
6.441297	5.594244	5.748478	7.43774	5.807692	6.63233	6.451135	6.293857	7.001205
5.354799	4.027587	4.032656	5.123331	5.402199	3.894383	4.849499	4.427296	5.141741
8.403045	5.739774	4.937058	6.657463	6.722752	6.040287	7.724273	6.146999	6.816102
0.775686	0.745161	1.254861	1.104467	0.953227	0.72529	0.764029	0.887919	1.284773
1.319961	1.249351	1.249351	1.340091	1.249351	1.249351	1.303586	1.249351	1.331836
7.111151	5.824804	5.235057	6.641919	6.701356	5.747831	7.027347	6.147813	6.731522
1.300556	0.943951	0.988508	1.124005	1.106561	0.943951	1.017007	1.002156	1.054446

5.843792	6.000215	5.126751	6.461001	6.492307	4.921016	5.751713	6.786716	5.322923
0.670106	0.767038	0.670106	0.670106	0.778032	0.670106	0.670106	0.670106	0.670106
1.962869	2.376249	1.930218	3.366453	4.314402	3.9907	3.261075	1.769551	3.340557
3.55995	4.415777	3.762096	5.287869	3.788517	3.96762	4.045804	3.957948	3.295213
2.311152	3.656366	2.254192	3.795431	1.952198	2.599599	2.52063	1.677805	1.882967
3.139815	3.255795	2.944061	4.208942	3.38285	3.093385	3.524258	3.667124	3.589227
0.976884	1.005708	1.392257	1.024578	1.103644	1.052124	1.033202	1.173179	1.265317
5.188517	4.585467	3.857459	4.095455	6.363374	3.30933	4.86767	3.566264	4.90294
5.402348	5.409237	5.696471	6.019741	6.449635	6.020421	6.44081	6.542745	5.489347
4.736584	5.556203	3.299849	4.838683	5.108799	4.87612	4.847581	4.909838	4.173579
6.4963	5.793486	5.785918	6.946307	6.48971	6.026826	6.767949	6.367182	6.42643
2.798942	1.405489	2.602473	2.529618	2.110381	1.682057	2.679727	1.854797	2.679184
3.309364	3.852281	2.247155	3.954811	3.308055	2.923052	3.453473	2.894964	3.791941
4.29861	3.819626	3.78172	5.28775	5.189749	3.412089	5.502581	2.815254	4.944984
2.734724	2.180746	1.955346	2.88935	2.373703	1.882344	2.766972	2.3181	2.613155
5.477067	5.035807	4.484548	5.688445	5.760182	4.542953	5.334207	5.010743	5.238488
5.882112	6.504555	5.288063	7.184299	5.977815	6.005605	6.294763	6.539179	6.148726
4.434498	4.826716	3.772927	4.865934	4.97603	3.568658	4.513312	4.666203	4.769864
1.044869	1.229962	0.976508	1.227946	1.150056	1.113858	0.976508	1.018362	1.01679
6.787563	8.177337	5.984309	7.819212	7.189253	6.693412	7.003929	7.778625	7.594156
5.428624	4.064362	4.088522	5.29021	4.58277	3.871376	4.95733	4.842972	4.742514
1.4573	1.424221	1.374708	1.500368	1.438047	1.298111	1.421962	1.298111	1.298111
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3.839788	4.84465	2.654284	3.963204	4.719844	2.820257	3.850788	4.683484	4.569295
4.822266	2.885958	9.131648	3.689132	2.164796	6.413056	3.313147	5.962234	3.182937
5.001434	6.571275	5.257106	6.025746	6.125184	5.308899	5.355221	6.515307	5.367021
5.218358	4.344592	4.076034	5.667741	5.491621	4.289773	5.607682	5.391969	5.304377
6.732275	6.958945	5.637262	7.21878	7.084198	6.241215	7.058654	7.076507	7.01327
3.479794	2.212012	2.2766	2.614719	3.074178	2.202699	2.189794	2.818262	2.422847
1.501209	5.602597	1.392906	4.981479	1.528607	1.283665	1.38595	1.392906	1.318063
3.661322	3.761164	2.833577	4.22358	3.320679	3.055321	4.148734	3.705755	3.386167
3.100749	2.894619	2.374729	3.174509	3.193298	2.166114	2.429823	2.43527	3.426337
4.043506	2.970518	5.01588	3.215703	3.574734	2.794938	3.287308	3.162825	4.819912
1.682427	1.146134	1.39374	1.225481	1.18501	0.941112	1.443605	1.068665	1.363816
8.826678	8.011176	7.016785	8.4357	8.073687	7.039077	8.493834	7.468653	8.521609
1.062857	1.008141	1.008141	1.179235	1.935299	1.118679	1.32039	1.008141	1.040319
3.022294	3.644078	2.964275	3.886483	3.083933	3.468917	5.029861	4.132529	3.883974
3.737205	4.323791	3.45512	5.364131	3.711526	3.729507	3.991776	4.196168	4.074273
4.39337	4.053542	4.166821	5.13347	4.116865	3.642448	4.521505	4.584698	4.436605
4.192137	4.488832	4.477993	6.341515	4.423235	6.544199	4.559577	5.210302	4.898193
4.600478	4.728532	3.115384	4.923277	4.995851	4.42549	4.153166	4.353928	4.709228
4.749132	5.466326	3.852036	4.984035	4.740572	4.376514	4.900634	5.264519	5.126861
4.425409	4.204405	4.12782	5.679881	3.986751	4.070676	4.629734	4.79791	4.042884
2.793838	4.444347	1.720942	3.790334	2.959252	2.279566	3.24511	4.227422	4.060452
4.564377	4.471781	4.496636	5.44531	4.376204	3.639061	5.64503	3.877031	4.606014
1.792233	1.528779	3.300524	2.948736	2.412837	1.458988	1.89264	1.989175	2.754221
3.142255	1.727899	3.864754	3.023248	2.892088	1.915412	2.999927	3.153715	3.524594
5.59591	6.647424	5.68087	5.74435	6.357897	5.97516	5.956741	5.437492	6.094626
6.824226	7.352638	6.3471	7.759789	6.561675	6.116702	6.909663	7.211343	6.687633
5.273255	4.844561	4.699904	5.538534	4.884498	5.215548	5.123669	5.420655	5.452169
0.607994	0.594447	0.63215	0.586079	0.545495	0.751051	0.593476	0.621259	0.756607
5.485598	5.021586	4.704259	5.554578	4.914302	4.858181	5.610757	5.476105	4.920197
2.117491	1.65708	1.769184	2.586213	1.975969	1.398028	2.0656	2.335359	2.869231
2.040669	1.41763	1.33369	2.470351	1.450047	1.511539	1.883324	2.584331	1.445343
5.362448	4.72282	6.118025	5.933048	5.151797	4.705877	6.208525	3.825843	7.115799
2.439596	1.522511	1.688578	1.993269	2.601033	1.605299	1.920678	2.034443	2.353488
1.369953	2.742206	1.595017	2.592385	1.992085	2.39582	1.701633	1.71277	2.017812
3.876733	3.899277	4.471676	5.296267	3.95059	3.588478	4.238971	4.051356	5.194525

3.574186	3.781134	3.045021	4.441275	3.801216	3.555925	3.578751	3.627482	4.447761
6.342867	6.240191	5.543531	7.130358	6.531229	5.936646	6.377544	6.433143	7.101528
7.233617	6.566753	5.513124	7.237649	7.07024	6.000221	7.572043	6.655978	7.54707
5.50266	6.120542	6.073609	7.568122	5.600296	6.405526	5.793696	6.058113	5.734803
4.570631	4.21891	3.727456	5.077021	3.678799	3.600255	4.49805	4.714115	3.963702
1.678439	1.446132	1.503936	1.499715	1.446132	1.47476	1.509415	1.545299	1.541704
4.645936	4.787951	4.467247	5.453186	4.522085	4.4177	4.703873	4.98248	4.672166
3.475544	4.724358	1.806779	4.558187	3.691702	3.381572	3.384531	4.485411	3.84504
6.550317	6.724874	6.009863	7.273551	6.888244	6.253587	6.584911	6.852033	6.903726
6.869016	6.53019	5.32095	7.044859	6.323004	5.920182	6.998945	6.008639	6.117192
3.743205	4.012757	2.616864	4.372067	2.779778	3.953739	4.013846	4.038601	3.705623
3.074941	1.939635	2.131232	2.871647	3.450415	2.373463	3.676486	3.520387	2.737405
1.402591	1.175304	1.504725	2.061723	1.481538	1.460956	1.254777	1.674819	1.336886
2.607608	5.266429	0.943756	2.443408	1.513372	0.943756	1.952671	5.346735	2.995352
4.795084	4.836701	4.282767	5.393455	4.677054	4.418293	4.974004	5.012286	4.611789
5.332706	4.824964	3.550641	3.562651	4.209908	4.211511	5.446437	2.793662	4.096195
6.831036	5.856602	4.910645	7.52478	6.293416	5.312489	8.546616	5.653408	6.776504
6.40458	6.224322	4.85598	6.553524	6.339551	5.999181	6.306538	6.451182	6.540047
6.190275	6.844837	4.851121	6.692756	6.712937	6.128586	6.485968	6.277459	6.859762
1.766917	0.761682	0.957265	2.648241	1.31524	2.033268	1.167118	1.235581	1.219475
1.408667	0.865307	0.818157	1.11626	0.733844	0.815541	0.925331	0.854571	0.921378
1.507904	0.91657	0.91657	1.066459	1.115452	0.91657	1.09285	0.91657	1.397874
5.749564	5.636404	4.681808	6.890291	5.606382	4.758564	6.168311	5.377621	5.616564
7.819092	7.23769	6.870789	7.491119	8.20127	6.600573	7.909179	7.04572	7.387273
5.164381	5.476639	4.263473	3.959586	7.951987	4.279112	4.328096	4.507796	5.58954
1.436142	1.190139	1.227344	1.269886	1.321781	1.213898	1.332505	1.172951	1.485241
0.99183	1.115835	1.007639	1.990611	1.248415	1.28915	1.006221	1.123685	1.089469
3.747771	8.851215	2.696797	5.558976	1.462547	3.630625	3.986202	7.682827	6.241884
1.343701	1.524378	1.648378	1.490843	1.65483	1.301553	1.412924	1.383991	1.548964
3.809397	2.760848	2.545041	4.344949	3.513141	3.587549	2.896793	3.264959	3.472184
4.467119	4.90337	3.861757	5.448746	4.447313	4.659167	4.84568	4.898627	4.96491
5.280293	5.422675	3.847684	4.934938	5.269889	5.191582	5.175972	5.690555	5.291176
5.389961	5.385679	5.177851	6.289748	4.604208	4.576161	5.534162	5.780751	4.762088
6.652778	6.70125	5.064181	6.720936	7.036698	5.950389	7.493343	6.463166	7.044205
5.975132	5.362629	5.611179	5.992951	5.715653	5.518589	6.038141	5.737589	5.512489
1.289149	0.932283	1.023529	1.326201	1.112455	1.105618	1.254891	1.210503	1.049354
3.033342	2.504344	2.218089	2.45681	2.382015	2.470121	2.542862	2.407648	2.435617
4.644716	5.599115	4.063477	5.271248	4.687242	4.307609	4.830019	5.714254	4.835793
1.306144	0.856562	0.818755	0.989355	0.867184	0.924881	0.854718	1.044267	0.761726
4.556222	6.461791	4.401633	5.4541	4.601338	4.074159	4.457539	5.105675	5.017555
2.763711	3.66687	2.354638	4.106694	2.804348	2.249541	3.143468	3.913002	2.809011
5.719231	6.217447	3.296153	8.026103	4.134204	5.05483	5.32745	7.216485	6.490445
6.887279	6.205167	5.56209	6.433585	8.476227	5.482896	7.607642	5.952409	6.193692
6.436932	6.984367	6.019288	7.231256	6.748314	6.232799	6.520264	7.014731	6.723793
4.658213	5.286648	3.356707	5.072784	4.800152	4.605164	4.643626	4.899184	4.604215
2.215083	2.478325	2.394588	3.350688	2.585393	2.424181	2.215207	2.242597	2.642531
3.345318	2.462033	1.906549	2.969627	2.538754	2.493796	3.102787	2.057543	2.42685
4.086029	3.080389	3.351423	4.987679	4.676892	2.876907	4.767111	3.116918	4.696359
3.543013	2.371034	3.087451	4.280463	4.398618	2.569802	4.681469	2.418975	4.451071
5.548542	5.62216	5.94349	5.198972	6.065262	5.536958	5.192614	6.125377	4.927659
6.024825	5.562475	4.685005	5.898566	5.84289	5.413877	5.951373	5.513414	6.328505
5.644728	5.289869	4.871379	6.078682	5.47956	5.083541	5.742793	5.430858	5.095888
6.785618	5.230111	4.09422	5.857939	5.497422	5.190167	6.876063	4.865333	5.586899
2.976682	1.489744	1.929621	2.895694	2.647588	2.037452	3.173859	2.742011	2.985534
1.385596	0.981706	0.970913	1.223832	1.099147	1.024124	1.154979	1.317031	1.090688
5.496762	7.778385	5.44416	7.124429	6.233381	6.228871	6.119726	7.07555	6.930078
3.264371	3.986165	3.522828	4.619762	3.559323	3.403492	3.352638	3.590604	3.279607
2.922351	2.133184	2.728644	2.913515	4.291324	2.124025	3.606074	2.394473	3.44779

4.344517	6.822692	3.402022	5.245225	4.503454	5.376971	4.075489	5.32698	5.672476
0.809832	0.809832	0.809832	0.809832	0.809832	0.809832	0.809832	0.934916	0.809832
1.887793	3.608333	1.96036	4.690772	3.738925	2.792903	3.193973	2.993574	2.536398
4.747865	4.907948	4.227532	5.319275	4.503652	4.648405	4.708546	4.546876	4.676126
0.819903	0.853245	0.7281	1.13184	0.957723	0.756908	1.073091	0.802984	1.719009
4.350369	3.617962	3.07884	5.160181	3.211677	2.975512	4.240832	4.031296	3.973484
0.722702	0.812659	0.722702	1.134759	0.822863	0.722702	0.722702	0.722702	0.722702
3.796564	4.137628	3.498563	4.287083	4.068638	4.034997	3.929389	4.748121	4.052934
8.454061	8.260906	7.42584	8.546813	8.368374	7.659757	8.510479	7.963064	8.471768
5.363753	4.560197	3.653823	4.464166	4.448592	4.065274	4.939346	4.261117	4.411842
9.019348	10.04373	9.244612	9.683141	9.558497	8.713908	9.557759	9.764976	10.65595
5.217055	4.22536	4.145811	4.621207	5.341597	4.257651	5.307721	4.532976	5.366625
4.800289	2.067127	2.893597	4.531962	3.362157	2.950214	3.241279	3.075267	3.370774
0.675112	0.675112	0.675112	0.730887	0.675112	0.675112	0.675112	0.929845	0.675112
5.342569	5.50103	5.168193	5.958794	5.640332	5.019956	5.458322	5.396213	5.809498
2.524181	2.179118	2.11802	2.607976	2.54669	1.756581	2.426801	2.490469	2.318335
6.592455	6.983236	4.767039	6.695071	6.916214	5.571046	7.17254	6.438523	6.824866
1.712789	1.403162	1.45261	1.567402	1.699409	1.395103	1.493152	1.599341	1.457957
2.422444	2.372839	2.747894	3.426123	2.978964	2.298427	2.514089	3.964631	2.259522
2.625201	2.107625	1.026397	1.606785	2.995505	3.159108	1.823511	2.145896	2.343117
2.039812	1.039947	1.103819	0.979081	1.629256	0.832507	1.141122	0.864734	1.410363
0.857866	0.676046	0.886987	0.766906	1.216171	0.664978	0.716856	0.724328	1.184693
0.947374	0.947374	0.947374	0.947374	0.947374	0.947374	0.947374	0.947374	0.947374
1.031822	1.031822	1.031822	1.031822	1.031822	1.031822	1.031822	1.031822	1.031822
4.506555	4.761467	4.271056	5.261286	4.495469	3.744473	4.66096	4.901348	4.470277
4.538445	1.905669	2.820285	2.946843	3.750924	3.491413	3.672915	2.839026	4.58593
6.561547	7.387474	6.036811	6.441505	6.512019	6.31939	6.695145	7.338897	7.10808
0.618363	0.618363	0.618363	0.618363	0.618363	0.618363	0.618363	0.618363	0.618363
3.103039	2.160727	3.235305	3.737318	2.637568	2.396801	3.457879	3.856877	2.585415
3.584209	4.315766	3.702669	4.909073	3.207185	3.190602	3.92683	4.360408	3.161584
1.050541	1.050541	1.050541	1.385403	1.050541	1.050541	1.050541	1.050541	1.050541
2.632419	2.391472	2.541271	3.85225	2.84715	2.587601	2.905252	3.145513	2.56623
4.562365	6.023437	4.060553	5.627003	4.699715	4.804869	5.027807	5.564372	4.692018
0.734833	0.669024	0.656486	0.656486	0.764737	0.689132	0.728754	0.675964	0.675177
5.034021	4.83418	4.49038	6.124999	4.667864	4.500691	5.207104	5.306423	4.628486
2.682754	4.215018	2.357632	4.391261	3.927314	3.154609	3.398416	4.562045	3.539847
5.016366	5.081389	4.363707	4.99071	5.478023	4.865343	5.18275	5.411701	5.530055
1.248338	1.515954	1.514275	1.32768	1.543561	1.248338	1.248338	1.394152	1.685115

TCGA_TCG	TCGA_TCG	TCGA_TCG	TCGA_TCG	TCGA_TCG	TCGA_TCG	TCGA_TCG	TCGA_TCG	TCGA_TCG
9.082961	9.464213	9.811463	8.993036	9.675434	9.099409	9.481345	9.975207	9.172664
9.452403	8.778556	8.781188	8.446472	8.498543	8.190015	9.428495	8.846893	8.577492
5.405441	5.1157	5.13962	6.43673	5.605268	5.520746	5.803874	6.922135	6.05729
5.126016	5.041142	4.762023	5.591336	5.05912	5.012859	5.200552	5.374654	4.969278
2.729336	3.78599	3.751681	3.929111	4.066398	3.769166	2.379264	4.629438	4.210654
3.11113	3.421004	3.273262	3.548518	3.564962	3.150063	2.924345	3.117734	3.448468
3.647797	3.895303	4.492942	4.763067	3.707195	4.206963	4.263328	5.246434	4.532731
0.549072	0.549072	0.549072	2.045592	0.692431	0.654154	0.549072	0.930947	1.463869
3.578674	3.35954	3.997733	4.088236	3.64543	3.251363	2.641627	3.28064	3.434275
7.757801	6.822825	7.562909	7.513412	6.632768	6.185425	7.639305	7.311723	7.38113
0.917716	0.987417	0.829852	1.001511	0.858082	0.806373	0.806373	0.963572	0.938671
6.437797	7.213562	6.574927	7.030563	6.47303	6.580986	6.586934	7.121557	6.703523
4.103128	2.092845	3.896462	3.508782	3.492215	3.54156	3.881184	2.366317	3.212081
6.932837	6.675628	6.341366	6.5951	6.850243	6.777774	6.550867	6.821536	6.45634
0.952084	0.952084	0.952084	0.952084	0.952084	0.952084	0.952084	0.952084	0.952084
0.625176	0.803308	0.738027	0.668243	0.618025	0.751563	0.642631	0.614116	0.73329
4.188845	4.756249	4.72535	5.353101	4.824635	4.341347	4.333541	5.222336	5.002957
1.220021	1.410289	1.220021	1.63791	1.592373	1.316299	1.556082	1.34486	1.220021
1.250417	0.7761	0.7761	0.7761	0.942877	0.898772	1.053711	0.7761	0.840982
1.027134	0.973172	0.569322	1.385399	0.953027	1.456758	0.569322	0.782763	1.315528
7.145888	6.098385	6.867396	6.556483	6.78659	5.713588	6.822493	5.75341	6.229752
1.006537	1.006537	1.006537	1.006537	1.006537	1.123028	1.006537	1.006537	1.006537
0.700899	0.872514	0.700899	3.311476	0.700899	0.788388	0.700899	0.700899	1.491315
5.685918	6.629347	5.79689	6.721323	7.599583	6.982781	6.64573	7.149516	7.007268
5.452753	5.276649	4.997267	6.691148	5.696953	7.054019	4.704595	7.751414	6.235723
5.064454	3.76527	1.886328	5.391562	5.371229	6.179049	3.373649	4.314197	5.001652
3.213875	4.60871	6.757295	3.570061	4.182804	4.354568	3.398268	6.36855	5.581007
5.614276	10.61029	0.776838	11.08871	2.024205	4.703058	1.056819	6.070044	11.04997
5.514871	5.244246	5.592349	5.704069	5.43944	4.986451	5.872295	5.132786	5.386329
4.654193	4.28855	5.673494	5.406891	4.896967	4.834155	5.204962	5.46495	4.943334
1.352583	1.414953	1.102232	1.643037	1.47668	1.419935	1.416439	1.368786	1.621477
5.375221	5.122865	3.77582	5.853081	5.211813	5.383582	4.864308	5.889504	5.643251
7.228492	7.367531	7.546707	7.471365	7.396187	7.13807	7.563495	7.803682	7.516265
4.121746	4.721108	5.062258	4.967973	3.890229	4.319565	3.405668	5.314602	4.432989
0.686983	0.686983	0.686983	0.686983	0.686983	0.686983	0.686983	0.686983	0.686983
1.880207	1.53568	1.23514	4.530102	1.342353	2.328421	1.953181	2.927575	2.802001
3.328827	4.005001	2.282376	3.648743	3.579075	3.951029	2.523101	3.304921	4.238664
6.30824	6.420027	6.877585	6.203359	6.936256	6.654994	7.99646	6.282355	6.027324
2.370476	1.126663	2.888352	2.098201	1.690602	1.374171	2.523845	1.976344	1.314423
2.97721	1.305083	3.809793	3.884743	3.709887	3.22726	3.601989	2.724266	2.262432
7.491136	7.278492	7.182617	7.459279	7.747167	7.177954	7.19818	7.248767	7.341714
4.578145	4.010044	5.001926	4.626164	4.266415	4.165965	2.976837	4.870475	4.508737
6.016574	6.634579	6.116701	6.436391	5.911435	6.413066	6.60132	7.065976	6.89969
4.048499	4.272306	4.407278	5.22191	4.912542	4.645003	3.260053	5.119271	4.719237
5.863703	5.282891	4.786836	6.26254	5.062813	5.542476	4.975566	6.610548	5.867594
3.494638	1.934191	2.895339	2.449162	2.88686	2.260662	2.020533	1.646817	2.196807
6.918315	6.757114	3.838609	6.063811	6.571387	6.865321	4.954511	7.212902	6.052585
2.695926	0.359757	1.420873	2.206868	2.085813	2.0546	2.372431	2.035408	2.353669
4.318177	3.984878	4.392101	4.932505	4.69118	4.168068	4.594425	4.895524	4.290183
7.080653	6.842955	6.708942	6.467898	6.96819	6.29741	6.583322	6.622767	6.627761
5.181868	5.899418	2.617903	6.179691	4.933187	5.909771	3.684789	5.443444	6.477957
6.074605	5.53123	5.254766	5.067315	5.08683	6.999181	7.162244	7.699275	6.731874
5.251889	4.417828	4.205605	4.883268	4.912144	4.572437	5.371261	5.257132	4.246192
3.317201	3.515831	1.934454	4.459935	3.265249	3.751455	2.366637	3.564527	4.031229
5.196408	4.195157	4.065576	5.380529	5.208578	5.172464	4.732313	4.966739	5.062619
5.401816	4.616038	5.200875	5.703846	4.732252	4.922365	4.618601	5.010601	5.176559

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2.939467	4.265123	1.736667	5.658318	3.500712	4.508175	2.399853	2.419286	4.710098
6.503877	6.112245	5.377491	5.802707	5.695671	6.041498	6.553512	5.217002	6.719125
9.540215	8.991066	9.456716	8.810928	9.27398	8.474062	8.913812	9.093044	8.812605
5.102704	3.679929	3.820672	4.62101	4.458156	4.091473	3.697446	4.608505	4.392598
4.83577	3.851776	5.102484	4.138682	5.252316	3.968926	4.192267	5.095158	3.853505
9.205076	8.947073	9.450197	8.91707	8.374242	8.490317	8.974219	9.318884	8.856848
4.726954	4.624643	5.002562	4.734789	4.344943	3.889685	4.011403	4.442246	4.859463
7.45843	7.129997	7.183125	7.376948	7.217979	7.659106	7.7336	7.822859	7.760165
6.53031	6.05281	6.593306	6.206539	6.211453	5.808694	6.340482	6.27942	6.123252
7.429904	6.892222	6.511418	6.492592	6.366944	6.185987	6.433114	6.62611	6.484011
5.581292	5.164269	5.818286	6.250454	6.077126	5.522359	5.739821	6.875508	5.716752
1.020166	0.868451	0.802423	0.950872	0.938663	0.976314	0.863013	0.850194	0.943211
4.505126	4.297699	4.47008	5.058448	4.569067	4.644178	5.261149	4.841025	4.579713
3.255752	5.259906	1.918936	6.163498	5.74297	5.024861	5.692043	4.786029	4.212458
6.588218	6.027347	7.014548	6.445567	6.864945	6.144914	6.348751	6.135332	5.944054
2.000015	2.10859	0.843376	1.524565	1.037245	1.602646	1.097621	3.351419	2.036273
3.266059	4.273449	2.124131	3.965554	3.32162	4.013421	3.258004	3.244165	4.432151
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5.085089	1.993694	4.525165	2.547943	5.26554	3.510777	1.621654	3.474645	3.921056
4.404746	3.184287	3.724382	4.124283	3.989826	3.800588	4.215253	4.994826	3.378342
1.123292	0.752131	0.686869	0.686869	0.775308	0.686869	0.804484	0.999415	1.011538
7.595764	6.962981	6.684604	6.446078	7.471716	6.894635	7.398465	6.561622	6.726675
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6.283397	6.235918	6.588024	6.509834	6.507578	6.215065	5.765463	6.85417	6.194275
6.016805	6.278861	6.371342	6.260315	6.001936	5.93427	6.349367	6.563364	5.972236
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6.42937	5.206626	6.314887	6.101531	5.72476	5.433881	6.942602	6.436054	5.963128
2.377377	1.21763	1.222318	1.356996	1.378334	1.253846	3.511258	1.194055	1.173536
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5.575208	5.877044	2.648007	6.600198	4.056973	6.428229	3.0086	5.994824	6.700879
6.120801	5.860752	5.420663	6.093147	5.589149	5.699417	5.960812	6.896924	5.959498
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6.492774	6.759254	8.074165	7.623291	7.04976	6.604824	6.990998	6.961229	7.114546
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5.289272	4.589213	4.823423	4.336119	4.773288	3.850237	4.460429	4.237165	4.422975
7.286072	5.974282	6.37851	6.172106	6.224662	6.866617	7.9719	6.874995	6.687247
6.234247	5.077633	5.063516	5.782777	5.329188	5.276043	6.034788	6.116409	5.890488
5.440735	4.678539	3.599712	4.924661	5.189276	4.850946	5.543655	6.005082	4.379189
6.07939	6.032635	5.649593	6.595376	5.926993	6.315447	6.402575	6.699167	6.339617
4.949676	5.329864	4.711805	7.123722	4.787615	5.133501	5.376979	5.826996	5.981296
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6.297115	5.575498	6.627747	6.334228	7.42026	6.345042	7.361224	6.863874	5.769319
0.925558	0.733325	0.692933	1.043654	0.747718	0.772124	0.906589	0.795828	1.215765
9.708952	8.150162	8.162419	7.998127	9.704472	9.020676	9.109229	9.16637	8.986208
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5.6522	4.457748	6.566502	5.362516	4.168919	4.620149	6.675287	6.116048	4.87777
1.587175	2.477869	1.254213	3.412329	1.922335	3.98135	1.304096	3.257742	3.050511
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5.535958	4.900981	5.597255	6.348095	5.265165	5.376879	5.39907	6.320185	5.781213
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1.394282	0.978415	0.94569	1.732563	1.241398	1.223529	0.973341	1.274426	1.330938
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4.575269	5.469398	5.329288	5.931967	5.973978	5.665139	5.443173	5.146331	5.506621
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0.739645	1.59175	0.739645	1.676398	0.7603	0.883845	0.753442	0.739645	1.606849
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10.32824	10.46545	10.26152	9.906079	10.35347	9.99773	10.53584	10.46579	10.21184
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0.53011	0.695419	0.683025	0.53011	0.644503	0.613948	0.821104	0.53011	0.53011
7.045525	7.459146	6.301889	6.463687	6.837173	6.447269	6.355097	7.534827	6.523586
1.010689	1.171481	1.16699	0.984848	1.100486	1.959031	3.749683	1.019375	3.369078
4.319279	3.531538	1.64502	4.622353	4.339915	5.241656	3.035006	4.718023	4.555858
5.072248	4.726041	4.539784	6.0809	5.125789	5.256937	4.520771	6.056495	5.655411
4.452314	5.91011	4.300817	6.553337	3.745766	5.365219	6.541209	5.74943	5.292134
8.301903	6.736554	5.573467	6.907924	8.583004	8.283121	7.769377	8.189892	7.40528
5.529799	4.372825	5.29255	5.610684	4.531791	4.804421	5.097887	4.912681	5.107515
5.505229	5.403597	1.986558	5.520605	3.389065	5.85834	2.599822	6.373231	5.04823
1.43339	1.43339	1.43339	1.43339	1.43339	1.43339	1.526194	1.43339	1.43339
7.219814	7.236323	7.289954	6.937484	7.417751	6.733283	7.683468	7.28708	7.151864
3.489881	2.117863	1.476977	2.547332	1.817969	2.869174	1.842063	1.901835	2.918649
4.065623	3.778179	4.67971	4.859486	3.901413	3.964548	3.286007	4.662091	4.520879
2.978212	5.027293	2.162084	6.668283	3.442618	4.534317	2.448655	4.031533	6.100519
1.846713	1.659821	1.818342	1.903091	2.321137	2.012087	1.581965	1.716123	1.698006
2.570067	2.981399	4.801257	3.091634	2.431636	2.709767	2.243466	2.68203	2.780555
0.820846	0.820846	0.820846	0.820846	0.820846	0.820846	0.820846	0.820846	0.820846
1.400003	1.299799	1.299799	2.432389	1.299799	1.299799	2.3577	1.386281	1.299799
2.67897	1.909564	3.599413	3.145424	2.4839	2.924849	2.478701	2.060524	2.877026
7.914595	7.492274	5.648263	8.525797	8.661507	8.483984	6.648329	7.874536	7.672366
11.18312	8.951092	10.08358	6.11313	7.758763	8.493818	10.76196	8.609847	7.894281
0	0	0	0	0	0	0	0	0
3.071762	3.800305	3.978704	2.809102	2.967004	2.8613	4.044477	4.51659	2.509536
5.238593	5.671399	4.114814	6.344529	6.427422	6.302948	4.567534	6.641047	6.006081
3.309279	3.403613	1.377267	4.253628	3.50473	3.255189	2.032049	4.007435	3.386116

9.508849	8.575353	9.175492	8.109296	8.826356	8.05011	8.599429	8.260995	8.188237
4.406687	4.392392	4.673326	5.32912	4.907514	4.628651	4.479929	5.244887	4.880282
6.325935	4.721785	5.201338	5.663172	5.39246	5.156885	6.088841	5.712203	5.2231
4.871764	4.027109	3.76598	5.126109	3.812362	4.220979	4.3997	5.475644	4.764939
3.466137	3.395257	3.084949	4.158903	3.255255	3.894984	3.157047	4.026206	3.713299
1.118056	1.565885	2.184615	1.659748	0.750789	1.7018	2.178539	2.28665	1.976938
1.033133	1.258779	0.825709	1.224802	0.96248	1.135006	1.234042	1.253014	1.582552
5.635481	5.263404	5.822587	5.946042	5.010922	5.524385	5.146009	5.796214	5.848103
2.467422	1.860633	3.269866	2.95815	2.18527	2.347733	2.021967	1.881899	2.423173
6.348661	5.795031	5.96556	6.137279	6.029204	6.14884	6.069543	7.389107	6.169583
1.040724	1.497451	1.008218	1.008218	2.545842	1.391436	1.884268	1.547245	1.13942
4.810886	4.281298	4.913969	4.850788	4.63149	4.530799	4.416941	5.740193	5.047982
0.733195	0.653966	0.61253	0.61253	0.668747	0.942954	0.687442	0.926237	0.885268
3.076679	2.131202	3.223031	3.700549	3.197456	3.098077	2.970833	2.288994	2.90786
4.233337	4.277583	4.06668	4.30119	4.355484	3.716533	3.623957	3.888512	4.209454
6.672149	6.297444	5.665974	6.506211	6.386613	6.265019	6.315307	6.791473	6.514397
4.585463	3.19746	4.426382	3.675902	3.925933	3.111657	3.772011	3.899885	3.603344
2.460806	2.427621	2.161494	3.010009	2.660576	3.372362	2.303517	3.0366	3.202696
6.268898	5.539463	4.769487	5.198724	5.904027	5.061234	4.506977	5.86195	5.13282
1.713647	1.864948	1.425455	1.862433	2.559692	1.859611	1.77546	2.23627	1.877258
1.252817	1.009126	1.436411	1.495613	1.275585	0.975643	1.138588	1.08795	1.309233
3.601299	3.005639	3.840679	3.709628	3.620789	2.979014	2.550775	3.988811	3.410689
3.985305	4.695329	1.508119	3.757736	3.779735	4.340569	2.424961	3.785154	4.833098
1.415334	1.377312	0.984049	1.829372	2.026602	1.670663	1.048219	1.300151	1.656611
5.171331	4.041238	4.376812	4.817439	4.711201	4.069426	4.320682	4.799286	4.102777
4.787016	4.362977	4.567058	5.372427	5.176458	5.1563	4.178468	4.142247	5.006698
2.991396	2.911377	1.081809	3.513726	1.943202	2.809582	1.427242	2.799691	3.195066
1.005205	1.052979	1.456296	1.574478	1.000619	1.407066	1.015664	1.039724	1.444558
3.205472	1.711727	1.536985	3.761967	3.169771	3.862202	2.207698	2.088956	3.159477
1.577667	0.976553	1.440911	1.541582	1.531572	1.159286	1.06377	2.213138	1.430676
7.080239	6.635199	7.276542	6.828613	6.89796	6.461466	6.921136	6.971133	6.768599
3.562782	2.963035	1.313206	3.615026	2.588651	3.007401	3.262968	3.034233	3.548769
2.950854	2.960471	3.721192	3.925073	3.803723	2.790995	3.074674	3.271368	3.305893
1.301353	1.183312	3.932265	1.546821	1.226012	1.809875	2.471912	2.088315	1.450464
2.820677	2.746363	3.698126	3.556921	2.532249	2.694483	3.348378	3.295317	3.198932
6.470441	4.504979	4.87259	4.719929	3.811493	4.478256	5.1017	6.667068	6.043758
5.834748	5.744042	6.186711	6.378575	6.594919	6.029526	5.26626	6.362931	6.4278
3.837259	4.187728	5.795813	5.39375	4.929924	4.764015	4.564088	4.967791	4.864122
4.596959	5.568336	1.93784	5.959348	5.017063	5.875279	3.49302	5.908815	6.159971
6.198244	4.098374	1.6709	4.68114	3.209157	4.119641	4.704068	4.262289	6.238197
8.315898	7.847746	7.82021	7.895464	8.356465	7.958499	7.348407	7.681011	7.873942
7.221889	7.865424	6.481875	8.085709	7.041452	7.701533	7.4162	7.970068	8.202884
4.530296	4.669587	4.996885	5.389573	4.397096	4.720966	4.454807	5.261428	5.258284
6.255267	6.300436	5.554674	5.989977	6.596488	6.288647	6.20636	6.415381	5.962618
4.680787	4.037476	4.344621	4.285086	4.510569	4.036927	4.527769	3.814594	4.137412
8.020455	7.685819	7.665416	7.733067	7.267467	7.474626	7.979564	7.874352	7.671144
2.321656	1.463413	1.647653	1.218197	0.961211	1.373221	1.770779	1.579836	0.961211
7.109656	6.553309	6.339522	7.430976	7.340476	6.631892	7.921168	7.269872	6.924709
3.229726	4.687247	1.911942	4.641932	3.12733	3.769529	2.593412	2.812789	4.273504
5.228762	4.381871	4.420664	5.301199	4.451769	4.960173	3.943097	5.217828	4.901518
4.910798	5.373274	3.217643	5.926362	5.504224	6.434338	4.456242	5.147667	5.671196
0.619683	0.619683	0.619683	0.889794	0.619683	0.619683	0.728234	0.619683	0.619683
4.722523	3.324632	4.095981	3.945461	3.766331	4.221793	3.683065	4.354283	3.717331
1.241139	1.241139	1.057618	2.216346	1.443908	1.630998	1.17252	1.217148	1.170382
2.264442	2.545248	3.596724	4.684284	2.373457	4.152768	2.584525	2.596937	3.937399
1.662724	1.835352	1.275736	2.381324	1.557783	2.157624	1.215716	2.201573	2.0005
1.4941	1.617301	1.218529	1.802523	1.285016	1.727438	1.307246	1.342534	1.543806
3.205395	4.363004	1.667886	4.116861	3.668199	4.773639	2.201846	2.823584	3.86412

0.866206	0.866206	0.866206	0.866206	0.866206	0.866206	0.866206	0.866206	1.012968
5.69932	5.523188	5.940778	6.361951	5.710097	5.732441	5.491956	6.08492	5.824113
3.668512	3.57185	2.372582	3.911938	2.24596	3.2394	3.080204	3.50904	3.696397
2.078301	1.914455	2.489517	3.623985	2.435116	2.457973	3.981615	3.024605	2.717709
3.498936	4.382795	3.439739	4.797077	3.694449	4.848522	2.724683	4.222544	4.83809
5.041473	3.867673	3.997862	5.672457	4.250171	5.103962	4.720118	4.098699	5.53142
8.662006	7.857986	4.576669	7.505518	8.69869	8.247249	8.632298	8.429018	7.890727
11.6266	10.66789	10.31324	10.69635	11.0439	10.32398	10.93336	11.10209	10.50066
7.310211	6.608332	7.239605	6.893631	7.192774	6.775037	6.90835	6.508016	6.708343
5.268206	4.201601	4.586341	5.63706	5.352734	4.996126	4.792923	4.906731	4.981693
6.914012	8.109268	9.579904	9.268655	8.641743	8.005927	6.77211	8.235599	8.27959
0.913887	1.319679	0.702821	1.175036	0.712158	1.188801	0.659199	1.226446	1.000186
1.183103	1.617929	1.111727	2.319384	1.597475	1.894878	1.232282	1.546488	1.667959
0.646879	0.809511	0.580217	1.504414	0.833441	1.271053	0.925855	0.71971	1.495141
3.256077	3.199595	2.89184	3.945465	3.319823	3.471154	3.699497	3.201117	3.662858
4.943254	5.658216	2.644721	6.404743	6.037127	6.509462	4.919015	5.860864	6.226636
1.413886	1.635953	1.339297	2.618936	1.575604	1.925107	1.272613	1.55102	2.303702
2.13909	2.914837	1.175476	3.643847	2.577154	4.172171	1.611835	2.991914	3.213802
9.255381	7.76272	8.285063	7.347491	8.065372	6.989249	8.252631	7.314955	8.803343
5.358555	5.920321	4.742477	5.010909	5.874319	5.508372	4.629575	5.59136	5.216935
5.068157	4.787139	4.605083	5.213859	4.772748	4.811756	4.861489	5.559323	5.003684
1.431587	1.387201	1.871934	1.991095	1.642178	2.083435	1.744661	1.523356	1.604024
0.793845	0.764582	0.749813	0.749813	0.749813	0.779027	0.749813	0.749813	1.095607
1.333263	1.333263	1.333263	1.333263	1.333263	1.333263	1.333263	1.333263	1.333263
6.898866	5.00077	5.915982	5.740447	6.225989	6.130405	6.438839	5.36877	5.668922
0.888764	1.152715	0.888764	0.888764	0.888764	0.888764	0.888764	0.888764	1.049071
1.133793	1.242441	1.345072	1.286378	1.24857	1.216009	1.281763	1.404157	1.374442
0.968791	0.968791	0.968791	1.148512	1.075362	1.007906	0.968791	1.01985	1.108751
2.700176	2.755092	2.366534	3.409193	2.539745	3.042295	1.872388	3.418587	3.152397
2.769845	2.349173	1.16878	2.67992	1.849388	2.422083	1.303569	2.496689	2.734286
2.17924	0.991812	0.991812	0.991812	1.364358	1.079714	1.019431	1.105847	0.991812
2.823009	2.436084	2.63135	2.467333	2.974476	2.464836	2.452924	2.901933	2.49191
1.831742	1.811444	0.902186	2.111685	0.95386	2.130151	1.304101	1.194712	1.950761
3.552296	4.601471	1.480927	4.35112	3.702223	4.556988	2.272794	4.051767	4.248175
7.31611	7.2561	7.665785	6.889814	6.512585	6.78606	6.806758	7.091453	6.903319
6.296095	6.30281	5.613899	6.154191	6.333621	5.840334	6.851921	6.291589	5.780048
6.076901	5.897542	5.809659	5.34954	5.538137	5.190262	5.513432	5.41629	5.518157
3.57468	3.653882	7.91508	4.884398	2.844774	2.790352	5.888496	3.088741	4.779818
5.904208	5.651322	5.776677	6.351774	6.812416	6.146223	5.899968	6.924358	5.822739
0.843234	0.640537	0.887406	0.947686	0.825449	0.904539	0.885757	1.134703	0.640537
4.889465	4.693789	5.182621	5.507259	5.421862	5.259279	4.27745	5.26636	5.314253
5.029783	6.395578	2.739845	6.149575	4.701803	5.504068	4.097715	5.123538	6.989914
1.119579	1.067745	1.102826	1.074466	1.054207	1.367709	1.08338	1.106794	1.207956
5.522539	5.967286	5.417753	6.140801	5.49772	5.020627	5.431117	6.66117	5.512948
4.687407	3.821909	5.46223	4.677528	5.514781	5.383997	5.640537	4.875371	4.592796
3.308208	3.208666	4.19805	4.281585	3.844022	2.880565	3.444118	2.800527	3.570237
8.098067	7.316453	7.073579	7.429193	8.578263	7.300662	7.789358	7.010035	6.898364
5.612101	5.412055	5.632793	6.483399	6.650033	5.638404	5.544013	5.958178	5.422522
2.656525	2.472266	2.699944	3.348506	2.594527	2.018138	3.206093	2.214473	3.039616
4.356923	4.302887	4.398744	7.646528	4.861054	5.195611	6.592488	7.301688	5.991546
1.435467	0.67488	0.67488	0.67488	0.67488	0.67488	0.895703	0.883209	0.67488
2.739884	2.473414	1.545354	2.825222	2.488337	3.019844	1.865722	2.584931	2.917613
1.627905	2.079668	0.922956	2.462431	1.572151	2.497168	1.277398	2.350255	2.43097
6.123099	8.513636	6.804174	6.810551	8.407238	7.93171	7.859001	8.941847	6.497546
6.790817	5.155089	6.062368	6.026319	5.595287	5.533029	6.023985	5.403721	5.703017
0.894173	0.894173	1.28249	0.894173	0.894173	0.894173	0.894173	0.894173	0.894173
1.181672	1.181672	1.125761	1.149211	1.102409	1.034724	1.034724	1.098975	1.034724
11.37767	12.04292	10.95724	11.08741	11.4229	11.03408	11.23357	12.26658	11.15986

8.232186	6.181337	6.608026	6.832363	8.200715	7.632921	9.237812	7.540742	6.771467
6.348125	5.699704	6.365812	6.143333	6.607267	6.183308	6.334507	6.669625	6.270423
8.964887	8.808561	8.202173	7.9135	8.583414	8.540135	8.693978	8.531713	8.17917
2.615819	1.791476	0.875291	1.476775	1.4662	3.103064	1.275464	1.035533	1.616649
9.387126	9.549758	9.631303	9.377507	9.367846	9.230849	9.70208	9.471439	9.436738
3.214448	1.809604	1.594809	4.295458	2.565621	3.329902	3.196333	2.93277	2.887476
7.25682	7.269129	6.721381	7.637173	7.15042	7.446977	6.495393	7.525409	7.551664
1.524914	1.524914	1.524914	1.524914	1.524914	1.524914	1.524914	1.524914	1.524914
7.425168	6.581931	3.926509	6.531619	6.173277	6.556406	6.162214	6.697059	6.539427
0.803214	0.803214	0.803214	0.902364	0.861989	0.929004	0.842786	0.803214	1.096088
7.384131	5.897041	6.094868	6.255166	5.848765	6.096576	7.890918	7.25705	5.688734
8.8857	8.749932	5.899327	7.884436	8.713142	8.268514	8.757107	9.268129	7.973544
4.188109	3.773697	1.802789	5.248909	3.80596	4.307294	3.587723	4.022011	4.869048
2.038386	3.346184	0.659936	3.769646	0.776079	2.145477	1.262145	1.511098	3.577213
0.784585	0.757308	0.743402	0.743402	0.799226	0.770653	0.743402	0.796282	0.768223
6.868003	7.660609	7.174873	7.302699	7.383584	7.240485	7.431887	7.217734	6.898315
4.628262	5.169348	2.471547	5.604429	4.702042	5.34556	3.490414	5.439441	5.766928
1.150572	1.422569	0.920648	1.982788	1.197185	1.375763	0.983672	1.160777	1.401961
0.990124	1.084555	0.948303	0.948303	0.948303	0.948303	1.237045	1.01974	0.948303
5.373742	4.213976	4.395964	5.763713	4.835687	5.110048	4.775578	5.296851	5.308674
1.60034	1.613553	1.657221	1.560421	1.560421	1.586834	1.560421	1.628762	1.560421
0.962247	3.176746	0.871721	2.253428	2.817203	2.834693	1.053666	1.469646	2.131979
4.014705	3.375606	4.016768	4.00327	3.565059	3.624341	3.901483	4.091718	3.839754
4.442794	4.654937	4.343253	5.237416	4.876111	4.4473	4.396079	5.173854	4.68714
5.558728	4.903798	5.484492	5.903954	4.619914	5.035568	4.527494	5.441018	5.76217
9.063155	9.686093	8.417975	8.281141	8.870746	8.59989	8.917232	9.405761	8.575684
6.309457	8.057733	7.797021	8.401636	7.64822	7.383316	6.80147	8.218372	8.012692
1.518991	1.468986	0.641999	1.283046	1.678601	1.103717	0.964188	1.863418	1.309585
6.201981	6.890469	6.039768	6.621313	6.681273	6.5679	6.910256	6.835771	6.738009
0.931344	0.931344	0.931344	0.931344	0.931344	0.931344	0.931344	0.931344	0.931344
4.62377	4.551627	5.919993	5.658996	5.912193	5.24484	5.121461	4.97859	4.934549
4.509309	4.503947	5.209055	4.683537	4.351963	4.07639	4.512903	4.872478	4.456312
1.609044	1.616358	0.783558	1.935619	1.083399	2.480502	3.306328	1.119595	1.50376
4.812169	4.757442	1.45701	4.365885	4.626681	4.230361	3.7487	4.703316	2.936062
3.851938	3.625674	4.511648	4.054172	3.577117	3.752212	4.31684	4.423526	3.97524
7.475739	5.157464	6.394805	5.849184	5.368162	6.41347	6.145721	5.54391	5.875447
5.460784	3.943548	3.570348	5.191437	5.32314	4.916705	4.15441	4.776917	4.94412
7.006135	6.976306	6.495054	6.818466	6.901883	6.559803	6.739088	6.966057	6.565611
0.797227	0.797227	0.797227	0.797227	1.386182	1.085073	0.892644	0.930112	0.797227
1.156196	1.068356	1.175688	1.068356	1.225855	1.126568	1.068356	1.21778	1.173224
7.197931	7.668294	7.973669	7.728228	7.162945	7.032329	8.870632	7.753647	7.701133
1.36626	1.36626	1.36626	1.36626	1.36626	1.36626	1.36626	1.36626	1.36626
1.806279	1.347753	3.304357	2.266142	2.167887	2.152572	1.597515	2.727511	2.04726
1.228893	1.117326	2.783969	1.234946	1.269173	1.205303	1.638508	1.459572	1.538985
5.224884	3.601128	4.827263	5.125961	4.47765	4.865581	6.61184	4.756194	4.999417
3.105622	3.481802	1.877525	4.820398	4.3595	4.864019	2.334633	5.274576	4.510956
4.223851	3.832891	2.112541	5.305205	2.931558	4.746829	2.08093	4.586215	4.847295
0.862874	0.897952	0.827591	0.827591	0.827591	0.851078	0.827591	0.858162	0.95237
4.548452	3.270825	1.789077	3.239031	4.601615	3.21026	2.881353	4.144911	3.411011
3.952752	4.388911	1.041821	4.335195	6.652991	2.942975	2.141481	4.520041	4.634136
4.18527	3.519425	4.12587	4.85031	4.570061	4.163259	2.75029	4.246718	4.35405
7.308867	6.835489	5.922352	7.76784	6.952358	7.372663	7.094527	7.939703	7.704006
3.209999	2.330616	1.122309	1.785503	2.613197	2.569078	1.120795	1.571688	1.311433
0.97517	0.97517	0.97517	0.97517	1.062263	0.97517	0.97517	1.057641	0.97517
0.668177	1.006428	0.668177	0.668177	0.668177	0.758668	0.751979	0.785297	0.828865
2.002796	2.238803	1.135433	3.429994	2.514541	2.780759	1.232617	1.734484	2.804465
5.302282	4.953205	5.725837	5.57875	5.353669	5.560557	4.987403	4.590973	5.232866
8.168175	8.46209	8.269172	7.93999	8.69501	7.965127	8.873992	8.275326	8.167328

3.896008	3.968791	3.76202	4.969239	5.276499	4.876712	4.823264	4.608535	4.454062
0.794585	0.794585	0.794585	0.794585	0.794585	0.794585	0.794585	0.794585	0.794585
9.768359	7.688554	6.658452	8.337087	9.469273	9.668873	8.336869	8.854168	10.21007
5.456997	5.62157	5.191141	5.991711	5.39087	5.419276	5.124068	5.837551	5.607643
1.235311	1.251102	1.187135	1.398196	1.314894	1.280973	1.329315	1.187135	1.353069
0.625945	0.819559	0.612123	2.811506	0.89701	1.939582	1.372612	1.112716	1.598763
5.777815	5.888605	6.39043	6.540074	6.018865	5.923184	6.488303	6.573104	5.974439
6.000409	5.900809	2.080588	5.915245	6.48783	6.95753	4.729062	6.958697	5.894272
0.965924	0.965924	0.965924	0.965924	0.965924	0.965924	0.965924	0.965924	0.965924
5.538781	2.079115	6.003903	2.345315	2.184919	4.545672	4.652256	4.870957	0.900892
6.146284	6.722178	7.790212	8.006184	6.194768	6.552323	7.471116	7.930847	7.023071
5.256721	4.960715	5.360022	5.203905	4.766298	4.338761	4.754224	4.98762	4.955174
0.723331	0.723331	0.723331	0.723331	0.723331	0.723331	0.723331	0.723331	0.723331
6.243414	6.749867	1.84749	6.239842	5.168792	6.508836	6.904033	6.987491	6.175414
0.833722	0.833722	0.833722	0.974846	1.227659	0.833722	0.833722	0.833722	0.833722
0.846486	0.846486	0.846486	0.846486	0.846486	0.846486	0.846486	0.846486	0.846486
2.47738	1.949208	1.063898	2.707938	3.230261	1.444376	1.259707	1.950766	2.839946
0	0	0	0	0	0	0	0	0
8.39003	7.058668	6.099445	6.566041	6.867927	7.655548	8.39352	7.845085	7.492868
0.65013	0.695778	0.505203	0.505203	0.637397	0.693743	0.594988	0.505203	0.677219
2.934242	3.251233	2.171498	3.468598	3.203702	3.0629	2.050249	3.396799	3.179797
5.762335	5.398217	5.78559	6.106913	5.420623	5.873323	6.025566	6.47901	5.845881
3.981248	3.698682	5.940641	4.135132	2.701627	4.027841	5.053043	5.922167	3.142781
2.921545	1.32164	1.642515	2.53556	1.794825	1.643848	2.151863	1.925967	1.73843
6.920402	6.740371	5.442917	6.341454	6.298651	5.909367	5.444243	5.983892	6.154183
1.752327	1.782943	1.752327	1.752327	1.752327	1.78253	1.808011	1.86902	2.316418
7.808659	7.400265	7.297564	7.713655	7.32976	7.435748	7.861608	7.852919	7.467668
2.099096	1.41471	0.814627	1.220003	1.617547	2.789703	1.917252	0.86465	3.166257
5.573087	5.754826	6.127065	6.436168	5.054516	6.488296	5.820156	6.632521	6.344241
1.459579	1.952526	1.066894	1.920971	1.35905	2.30714	1.227804	1.774602	1.944323
4.320291	3.611447	4.441802	4.238003	4.05342	3.731883	3.904605	3.739523	3.969891
0	0	0	0	0	0	0	0	0
2.094126	1.95248	1.997021	3.312104	2.097291	2.788528	2.924249	3.967175	2.370798
5.704861	6.049377	5.133965	5.884234	6.29317	5.626696	5.744252	6.544487	5.522491
5.021369	4.490592	4.59017	5.63579	5.018952	5.155121	5.598063	5.673779	5.280924
6.59561	6.749631	6.403988	6.514225	6.490719	6.092191	6.312535	6.856903	6.418684
4.605746	3.731669	4.13318	5.181215	5.568475	4.324318	3.979411	4.75296	4.450502
7.215919	7.712914	7.181696	7.698356	7.640673	7.334075	7.137036	7.752484	7.613191
6.891153	6.53674	6.741661	6.568692	6.522011	6.108915	6.495285	6.643751	6.279214
1.733655	1.543886	1.8871	1.972035	1.631269	1.543886	1.939119	1.707878	1.658342
2.774474	2.856795	3.372472	3.814137	3.501626	3.264093	3.009734	3.243358	3.344456
6.784785	6.021488	5.63335	6.075434	6.32006	6.186107	6.203543	6.773798	6.100056
0.721538	0.721538	0.721538	0.721538	0.721538	0.86008	0.721538	0.721538	0.721538
6.656222	6.763558	6.264671	6.838681	6.880831	6.691085	5.411282	7.160648	7.268673
7.496565	6.693866	6.914434	7.714065	7.02932	6.87465	7.370916	7.831657	7.20203
0.878924	0.696663	0.696663	0.696663	0.863066	0.818977	0.696663	0.696663	0.696663
0.801617	0.801617	0.801617	0.870238	0.801617	0.801617	0.801617	0.840243	0.801617
3.823659	2.947484	3.67185	5.071869	3.349436	3.616102	3.797622	1.717285	3.408914
5.798382	5.681215	5.461111	6.309889	5.936929	5.568307	5.486438	5.757242	5.743257
1.337265	1.198387	1.663255	1.408815	1.325131	1.291196	1.284396	1.198387	1.198387
1.024538	1.265088	0.966089	1.227854	1.071385	1.042925	0.966089	1.016421	1.035974
6.31076	5.034072	2.906808	6.529083	4.114435	6.914053	5.860498	6.404771	7.21022
8.114638	7.214227	7.537594	7.278004	7.416934	7.139275	7.815911	8.156997	7.203787
6.433426	6.308753	5.040646	5.974746	6.121962	6.081367	5.801838	6.27265	6.129981
9.427186	9.846993	8.823037	8.346841	9.194005	8.478395	9.150646	9.382393	8.786733
0.658378	0.658378	0.658378	0.658378	0.658378	0.658378	0.658378	0.658378	0.658378
9.442124	9.523122	9.023235	9.185015	9.454235	9.131157	9.244817	9.728187	9.31783
5.111639	5.218868	4.88768	5.103041	5.146385	4.645808	5.022245	5.279943	5.334138

2.234906	1.813371	2.266288	3.166677	2.493312	2.156469	2.878622	2.529209	2.392408
5.505523	5.726818	2.677182	5.32664	5.870174	7.193435	4.313651	7.220135	5.959018
9.431484	7.873847	7.684445	8.173884	8.766667	9.075397	7.957952	8.63694	9.467482
0.902082	0.796463	1.01856	0.961533	0.806214	0.847734	0.895801	0.749511	0.980898
1.160366	1.160366	1.160366	1.160366	1.160366	1.160366	1.160366	1.160366	1.160366
0.719674	0.656831	0.605548	0.836348	0.605548	0.827314	0.833163	0.671758	0.741692
4.778642	3.818866	4.064031	4.773961	4.378581	4.021129	4.084688	5.060186	4.384367
8.280489	7.742946	7.639117	7.739643	8.32451	7.578679	7.699626	7.888601	7.798205
4.369461	5.27259	6.186798	4.886746	5.074193	4.876987	5.603239	5.462683	4.841307
6.260801	6.864423	6.219307	7.289439	6.387856	6.884821	6.001127	7.069049	7.07207
1.170402	1.265623	1.116913	1.024421	1.550575	1.199105	1.175149	1.129537	0.987749
0.617659	0.617659	0.617659	0.617659	0.617659	0.617659	0.617659	0.702174	0.617659
6.38691	6.107749	6.412642	6.126614	6.96163	5.688155	5.510837	5.847775	5.645792
8.158461	8.096348	7.792754	7.803213	8.183019	7.614994	7.513926	8.283294	7.803539
5.020985	5.314799	4.303798	5.885531	5.127221	5.732458	4.407037	5.411381	5.722072
0.896111	0.896111	3.324069	0.896111	0.896111	0.896111	0.896111	0.896111	1.216233
5.485633	5.8467	4.610636	6.528814	6.290055	5.931393	4.832194	5.817049	6.18777
1.178555	1.200515	1.022671	1.688909	1.179321	1.336729	1.014485	1.23211	1.505625
2.4474	2.815232	3.749809	3.726254	2.664043	2.387822	2.814848	3.686727	2.992874
5.484188	5.300208	5.073023	5.59447	5.398776	5.172838	5.114221	6.182978	5.271029
4.660926	2.941521	4.726938	4.335524	4.637073	4.620679	4.768931	3.413967	4.231134
4.473177	4.259543	4.758947	3.694925	4.081878	3.899116	4.361581	3.922299	4.178857
3.756965	3.281527	4.251168	3.953871	4.274719	3.734029	4.139539	4.312132	3.873607
3.263107	2.525592	2.87827	2.69884	2.976835	2.409461	1.925581	3.234003	2.545513
0.607638	0.607638	0.607638	0.607638	0.607638	0.607638	0.707889	0.748208	0.607638
4.836451	4.261915	4.622956	5.165665	4.938203	4.492784	4.590215	5.5544	4.992724
5.410488	5.540371	1.348166	4.300864	7.063415	5.031745	4.264476	4.165476	5.251309
4.330856	5.579644	5.816612	5.904596	7.500333	6.296543	4.80224	4.634014	6.167527
2.11192	3.503622	1.95096	3.726569	3.39515	5.697319	2.449983	4.638284	4.444902
2.548086	1.867293	2.16661	3.092548	2.60094	3.016734	2.655863	2.536756	2.549245
5.179997	4.13208	5.425757	4.630305	4.793186	3.960958	4.587202	4.51021	4.173563
6.166255	5.981458	5.63427	6.340445	6.454269	5.920878	5.742287	7.089359	6.087819
5.227506	5.314219	5.059546	6.010645	5.973544	6.164894	4.19636	6.299699	5.974826
0.955939	0.744475	0.744475	0.744475	0.744475	0.744475	1.000585	0.744475	0.872669
10.65372	11.10166	9.685815	10.15505	10.56143	10.07581	10.30844	11.08939	10.30781
8.749284	7.853938	7.938446	7.800501	7.407122	7.493801	7.910935	7.699104	7.945784
3.30232	4.656567	1.98792	5.282022	2.701645	4.809713	1.966021	5.262297	4.813734
1.880546	0.683988	0.977082	0.758336	0.812871	0.726652	0.733251	1.67326	0.703486
4.005182	6.886361	3.021959	6.894319	5.404217	3.648777	4.436904	6.350027	8.50113
1.985841	1.186414	1.072389	4.244268	1.85215	1.541749	1.359492	1.420118	3.366516
4.084157	5.82401	4.821409	6.262424	4.33531	5.227595	6.528052	5.198754	5.47072
2.927162	3.002578	3.036701	3.20748	2.422742	3.397889	2.820582	3.420971	3.384286
3.993324	3.398641	3.12024	1.205446	3.708066	3.224078	2.581606	3.015182	1.230829
7.341207	7.057078	6.238727	7.222694	7.217543	6.990388	6.903696	7.087107	7.04591
6.7112	5.212895	2.413371	6.050253	5.302223	7.198846	5.347641	8.229564	7.027322
7.402694	7.16155	3.055259	7.359808	4.840428	6.439372	3.997466	8.788344	6.719016
2.285431	2.95297	1.508811	4.208672	2.325884	2.830902	1.697018	2.687358	3.86246
3.447988	3.016758	2.986	4.176811	2.68912	3.625153	3.141264	3.467219	4.048726
2.247633	6.565892	1.12125	1.694276	6.711014	2.423307	2.803316	4.897719	1.376348
6.461102	5.775939	5.59113	5.374228	5.587408	5.36924	5.264643	6.075189	5.394158
2.136663	1.661186	1.511983	2.450033	1.688401	1.978748	2.200612	1.561625	2.213126
4.457698	3.639071	3.839348	3.935072	4.195266	3.533673	3.468	3.803594	3.835196
3.798252	3.242565	6.5065	5.150936	2.057194	4.265755	2.697867	3.049741	4.974354
7.172408	8.039445	7.317463	8.100201	8.470248	7.496253	7.174603	8.29234	7.61473
1.186875	1.453309	0.859156	1.615664	1.017359	1.321847	0.967208	1.767143	2.758514
9.167779	8.746955	4.993311	8.750689	8.008358	8.631749	7.780563	9.076014	9.14705
4.985389	4.643551	5.547875	5.623453	5.099	4.866171	6.136098	5.689412	5.289124
4.724371	4.674607	2.585634	6.644923	3.780747	5.470461	3.998396	5.619097	6.016157

6.364302	5.529125	5.893497	5.770584	5.799471	5.232227	6.087667	5.976666	5.183629
3.181409	1.494897	0.78792	0.78792	0.78792	1.617234	1.761008	0.861825	0.889477
4.631339	3.895355	7.874001	6.473183	2.640418	4.712279	5.307983	4.382816	5.507119
4.551242	3.105007	1.404802	7.660102	1.638255	5.001492	2.558616	4.168955	7.062166
0.760475	1.644452	0.760475	0.760475	0.883355	0.806267	0.844053	0.760475	0.842571
2.168927	1.329264	1.409309	1.458897	1.536455	1.325108	1.025406	1.584155	1.352148
1.967708	2.007502	2.117778	2.457905	1.78189	1.919127	1.247463	1.82453	2.193421
2.299595	3.002081	1.715239	3.436159	2.581793	2.822009	1.808827	2.55952	2.839525
0.809743	0.809743	0.809743	0.809743	0.809743	0.809743	0.809743	0.809743	1.010855
0.689285	0.689285	0.689285	0.689285	0.689285	0.689285	0.689285	0.752649	0.689285
6.356015	5.760224	5.788954	6.522279	6.516837	6.327332	6.708957	7.218647	6.288409
1.777586	2.39284	2.680694	3.305309	1.439297	2.055841	1.596654	2.315955	2.350188
1.987696	2.175267	1.428444	3.099034	2.109516	3.000983	2.167033	3.50545	2.716012
3.912187	5.127099	2.282609	4.540999	3.978013	4.84255	2.983455	4.016571	4.762305
7.668906	7.03659	7.881291	7.187892	7.197353	7.009585	5.79904	7.090441	7.297649
7.902583	8.27327	9.009279	8.902417	8.656796	8.205965	8.956961	9.01097	8.65352
6.180757	5.143092	6.414455	6.236504	6.132015	6.086693	5.996114	5.198332	5.810284
4.429945	4.099792	4.984543	4.59471	4.729425	4.236855	4.093596	4.737156	4.120718
4.700157	5.909914	2.475789	6.632562	6.110436	6.253576	4.404933	6.247858	6.731586
4.800181	4.761288	5.478952	5.454093	6.191054	5.056917	5.125527	5.006777	5.146721
4.168193	3.739548	2.394517	3.885925	4.644321	3.890056	2.764675	4.222174	4.399017
8.167572	6.926781	7.68649	7.323089	7.752547	7.200494	7.518992	7.444582	7.136216
6.184973	6.056236	6.253843	6.112367	6.647855	6.112172	6.521706	6.620823	5.257376
0.83513	0.844812	0.83513	0.83513	0.83513	0.83513	0.83513	0.83513	0.852424
3.893847	3.370723	2.995139	3.427171	3.846291	3.401762	3.732369	3.619987	3.74276
0.991849	0.991849	0.991849	1.102612	0.991849	1.132672	0.991849	0.991849	0.991849
1.155555	1.353187	1.109331	1.951279	1.173499	1.421536	1.07537	1.337421	1.655139
2.126166	2.386017	1.419855	2.795296	2.11171	2.686579	1.499761	2.014946	3.02108
3.734684	3.231319	4.176583	5.301321	4.192286	4.748282	3.481367	4.156858	4.070716
3.768903	3.554316	3.118347	4.271447	3.654763	4.126074	3.628932	4.646933	3.884152
3.618285	4.023989	1.935114	5.067209	3.572542	5.256532	2.714363	5.055579	4.615451
1.188368	1.177743	1.064659	1.127092	1.069164	1.362751	1.105436	1.220322	1.123738
5.131578	4.71769	5.036941	5.029112	4.700424	4.751063	4.922344	4.873596	4.992807
0.598536	0.598536	0.598536	0.598536	0.598536	0.598536	0.598536	0.598536	0.598536
1.612159	1.802077	1.3212	2.516469	1.758496	1.991418	1.341507	3.028343	2.062996
9.180321	9.473107	9.479603	8.801436	9.168234	8.915043	9.153148	9.722793	8.865154
2.156397	1.60479	0.961354	1.594992	1.280611	2.346883	1.373592	2.650487	1.668169
3.191858	1.417057	1.463418	2.44115	2.812831	1.963119	2.654135	2.129195	1.948916
7.861165	6.127972	6.157219	5.596028	6.21294	5.974357	5.38443	6.459945	5.881793
1.049311	1.009747	1.806848	2.435578	1.532006	1.687931	1.205002	1.293573	1.552094
4.859376	4.288086	6.318443	4.535303	5.304873	4.807509	6.023975	4.973052	4.967198
2.472286	2.926312	3.517659	2.725489	2.803761	2.563872	2.391149	3.546566	2.639845
7.288481	6.370284	6.165928	6.672707	6.644023	6.640354	6.453596	6.775704	6.639455
1.392122	1.182226	1.001969	1.210216	1.001969	1.180451	1.167484	1.11992	1.001969
3.540368	1.869688	3.702586	2.3798	2.232217	2.098938	2.912834	3.4819	2.445925
4.700056	4.056512	3.110652	5.012407	4.764023	4.370401	4.774574	4.200966	4.530061
1.794877	2.245918	1.332372	3.218021	1.911981	2.434956	1.342439	2.420366	2.837545
5.237886	3.653257	4.069687	4.683336	4.240458	4.40352	4.59949	3.687669	4.356143
4.915381	4.897075	4.742301	5.081222	4.838728	4.542562	4.496538	5.324982	4.886975
5.403889	5.664139	5.699324	5.556367	5.901064	5.38254	4.533771	5.70209	5.595643
0.804083	0.782062	0.737167	0.737167	0.737167	0.781675	0.857109	0.90352	0.737167
6.226726	5.820391	3.183131	5.938202	5.014246	6.223008	4.42468	5.542665	6.087942
5.411534	5.821355	4.839376	5.893429	5.65804	5.357946	4.792994	5.321235	5.502722
3.529336	2.334919	2.98749	3.810324	3.366312	4.102679	4.121374	3.637505	3.289534
4.097648	4.700586	4.771744	4.31025	4.104004	4.157266	4.208577	3.796538	3.873319
6.482317	6.652117	6.232033	7.035851	6.636111	6.739681	6.396087	7.066654	6.912946
2.133377	3.874346	1.252607	3.51746	3.80376	2.878742	2.076615	2.371926	3.836853
5.963632	4.441543	2.863239	6.247762	1.68483	5.540356	7.185284	1.993927	5.760734

5.817565	6.423276	3.412383	6.075942	5.254578	5.847189	4.502702	5.686966	6.784613
5.897509	5.939241	5.584807	6.867592	5.036512	6.238272	7.072794	6.666758	6.230891
5.855894	5.28413	1.669835	7.559382	7.508315	5.72076	6.541607	6.078054	7.223692
1.192683	2.329809	2.111173	1.192683	1.192683	1.974892	1.92969	2.145014	1.717841
3.89	3.775495	1.996405	5.097516	4.46379	4.48138	3.161781	3.777018	4.575506
0.734298	0.725131	0.661656	0.832638	0.767879	0.857741	0.696252	0.844565	0.924022
2.692135	4.853395	1.457952	4.749626	4.219529	4.216766	3.467511	3.461557	4.804158
5.958144	4.747101	5.933313	6.477451	6.556491	5.870994	6.300798	5.184261	6.088708
3.36808	2.936959	3.164988	3.687823	3.053878	2.88816	2.173325	3.361898	3.525516
5.953347	6.286049	5.739898	7.096769	6.529183	6.205258	5.462912	6.790779	6.731644
5.346483	5.073567	5.235305	5.732275	5.549513	5.446711	5.072167	6.35405	5.539508
4.141474	2.948756	3.708556	4.106342	3.731224	3.72158	4.304306	4.031703	3.343751
4.330056	4.400823	4.611732	5.231069	4.559223	4.291705	4.087087	5.199431	4.733384
5.832889	5.207381	5.244097	6.273559	5.479518	5.106141	5.817018	6.313263	6.264961
2.736157	4.516473	1.916048	5.162193	2.706277	3.944758	2.304065	2.627364	4.713398
9.399925	8.430009	5.483549	9.257587	9.17394	9.27718	7.155525	10.11676	9.638812
1.628401	1.994722	2.002502	3.015665	2.747505	1.72415	1.80226	1.849774	2.392304
3.343338	3.434104	3.159549	4.081731	3.374469	3.420339	2.744563	4.098912	3.422363
0.671965	0.671965	0.671965	0.671965	0.671965	0.671965	0.671965	0.671965	0.671965
1.037771	1.012869	0.930516	1.035956	0.947498	1.147682	0.971451	0.936198	1.022625
5.828824	5.18903	5.395797	6.027427	6.171947	5.938213	6.136046	6.394865	5.711321
2.783715	1.436834	1.050752	2.385251	1.120325	3.095154	1.401755	1.441191	2.991327
6.275225	6.365891	5.523983	5.823427	6.162919	5.978034	5.536349	6.591597	5.811757
5.944154	5.114175	5.292233	5.884233	6.03368	5.326476	5.634695	5.733805	5.418573
2.672459	2.960221	2.939443	3.371317	3.158	2.903643	3.110301	3.286753	2.970162
2.062084	1.458501	1.950692	2.818759	2.205136	2.440899	2.137144	1.922189	2.441985
1.742714	1.218997	1.153918	3.935603	1.096703	1.188123	1.366746	1.399336	1.727444
1.288564	0.830339	0.762097	1.290227	0.943761	1.121021	1.017911	1.17372	1.689753
1.085963	1.005579	1.285664	1.45409	1.345316	1.058979	1.103161	1.141937	1.101448
5.548579	4.690254	4.617362	5.264804	4.591459	4.70081	4.835781	5.276692	5.293728
8.981052	9.180664	8.794665	9.349151	10.5345	7.924199	9.427335	9.953519	8.162516
7.659867	7.78167	8.369894	7.492306	7.52396	7.264276	7.486196	7.478325	7.401323
4.242584	5.421038	2.713451	8.156931	2.76585	4.697428	2.053515	4.372287	7.284171
3.237007	3.693288	1.34454	2.536447	2.330941	3.872496	3.588147	2.85968	2.416163
3.506754	3.937055	2.19387	4.256787	3.619936	3.747942	3.17743	3.942067	4.595947
1.001389	1.402273	0.863011	1.626308	1.381154	2.09987	1.017871	0.796258	1.404128
6.675235	7.684674	6.963978	7.451942	7.486094	7.220675	6.656531	7.509379	7.245231
4.578344	3.010708	3.570771	4.436516	3.350327	4.350705	4.517951	4.532723	3.925457
1.996679	1.356974	0.883478	0.883478	1.496344	0.883478	0.883478	1.469952	0.883478
6.99323	7.161298	6.443509	6.46872	6.124882	6.550691	6.140431	7.319804	6.526385
4.282933	3.928759	4.822369	4.207243	5.390954	4.420844	4.4382	5.313764	4.397571
3.904676	3.920704	2.94092	5.308825	3.832446	4.986102	2.974163	4.359447	4.639262
5.351287	5.081804	4.426686	5.406049	4.903713	4.55735	5.626299	4.937845	5.062414
0.75085	0.766972	0.936927	2.018538	0.721131	0.734263	0.727154	0.721131	1.300847
5.296589	4.883281	5.580975	5.631152	5.229348	5.036448	4.898305	4.943215	5.10201
6.366813	5.166577	5.891611	6.202905	5.515309	5.440475	5.832485	4.687734	5.625744
5.795538	6.365206	6.78097	6.912922	6.565664	5.5095	6.129878	6.507808	6.312543
1.039992	1.039992	1.113694	1.039992	1.094705	1.119301	1.039992	1.091884	1.039992
4.76289	4.872413	5.694181	5.703604	6.056008	4.966338	5.644064	5.749738	5.407546
9.46791	9.766083	8.513204	8.577957	9.113281	8.993067	9.007195	9.623878	8.773553
5.377541	5.320799	5.006353	5.528941	5.436644	5.063298	4.683076	5.695191	5.373446
0.878642	1.443238	0.894417	1.216293	0.872434	0.945227	0.8938	1.097867	0.80936
7.52541	6.712558	7.224493	6.934165	7.082461	7.089434	6.331749	7.444198	6.805371
7.352564	6.870389	6.411978	6.397371	6.805382	6.672217	7.09533	7.509423	6.829062
6.360809	6.209284	5.34884	6.055819	7.052369	6.725688	6.202486	7.30386	6.725983
1.240425	0.695444	0.695444	0.826047	0.695444	0.695444	0.747637	0.768998	0.797043
1.438493	1.254248	1.156149	1.156149	1.156149	1.253189	1.332496	1.282034	1.490124
1.012697	1.25736	5.577419	1.316152	1.436058	2.004417	1.027756	1.914032	0.930883

0.86301	0.65516	0.908983	0.65516	0.65516	0.793487	0.719733	0.65516	0.65516
0.828064	0.907067	0.828064	0.828064	0.828064	0.828064	0.828064	0.828064	1.101052
1.505519	1.01257	1.472443	2.178319	2.018036	1.806794	1.40339	1.536786	1.987773
9.216649	8.612567	8.575905	7.840175	8.396096	7.550305	8.197926	8.69332	8.295222
8.470497	6.436855	6.599619	6.433023	6.803615	6.251279	6.837695	7.301759	6.48244
0	0	0	0	0	0	0	0	0
4.965618	4.979517	5.384888	5.214445	4.959316	4.704575	3.834778	5.048355	4.707478
7.232847	5.281826	4.973063	4.562466	7.816254	5.541925	8.166651	6.088507	4.66414
5.359104	6.11388	5.638296	5.810217	6.328208	5.731066	5.204378	6.059517	5.857472
5.79517	3.553127	2.859427	5.890114	3.060903	4.695824	5.608646	4.669768	4.589187
2.626449	1.928682	2.066547	2.953834	2.363603	2.513812	2.230463	2.317836	2.7123
4.572783	4.786773	4.603937	5.690974	5.672688	5.348939	5.40984	6.43498	4.924957
4.024487	4.076755	2.656404	4.747034	5.316447	2.949767	3.257536	5.011474	4.699691
8.31246	8.724004	8.302757	8.420824	9.230079	8.240905	8.649145	8.562378	8.329319
0.855349	0.87214	0.855349	0.855349	0.863043	0.915186	0.865554	0.855349	0.865422
5.630586	5.762564	5.412868	6.084543	5.385251	5.328097	5.398775	5.766639	5.440942
6.302024	6.158369	6.855651	6.909687	5.804972	6.108288	5.8653	5.978723	7.010406
1.036193	0.9458	0.897666	1.015045	0.807589	0.943675	1.280216	0.888206	1.095355
1.379927	1.36327	0.985887	1.906822	1.434972	1.776996	1.111273	1.3272	1.465287
0.80619	0.902297	0.80619	0.80619	1.061176	0.80619	0.85066	0.868541	0.80619
0.773252	0.773252	0.773252	0.773252	0.773252	0.773252	0.773252	0.773252	0.773252
5.744988	5.268494	4.934619	5.95548	4.702191	4.947951	6.301164	5.933394	5.508616
1.077078	1.042647	1.042647	1.095543	1.042647	1.087806	1.042647	1.042647	1.042647
2.34477	1.208797	1.078003	1.868138	1.139017	1.325971	1.596462	1.440208	1.372969
6.033757	6.445023	5.941793	5.772743	5.443824	5.455517	5.83639	5.995412	5.675916
7.196093	7.026449	7.349387	7.664654	7.371905	7.016143	7.318743	8.045182	7.352039
0.764926	0.907313	0.764926	0.764926	0.764926	0.764926	0.895405	0.764926	0.764926
3.350541	2.580652	1.090724	3.213293	3.356619	2.232096	1.526228	2.588478	2.411491
7.535781	6.508156	6.558908	5.953389	5.592829	6.385153	7.475152	6.972476	6.24606
2.537954	2.120845	1.768738	2.420707	2.719071	2.803558	2.077723	2.210832	2.633204
6.71597	7.208373	5.809972	7.088299	6.616529	6.47165	6.488865	6.635856	6.815742
5.242484	3.9101	4.444572	4.47758	5.304372	4.742754	3.547031	5.135232	4.805549
3.77859	3.611254	4.019288	4.29018	3.668881	3.484821	2.710623	3.890244	3.980663
5.709548	5.837436	1.824548	5.391262	6.288096	8.041436	4.690492	6.721724	5.716651
5.139219	5.613893	5.256226	6.077536	5.892023	5.383458	5.829412	5.964724	5.480111
7.107013	6.564818	6.275259	6.168623	6.820592	5.963222	6.063638	5.846736	6.020313
1.172143	1.172143	1.417023	1.477877	1.172143	1.172143	1.172143	1.172143	1.410847
1.329372	1.105171	1.200634	1.631557	1.176229	1.256235	1.153256	1.17269	1.286446
0.82216	0.870087	0.82216	1.080298	0.85495	0.892571	0.844246	0.82216	0.907049
2.709778	4.137679	3.174878	5.438522	3.785794	4.289119	3.339238	4.53231	4.65786
3.033056	2.082788	2.091584	2.848422	2.407098	2.911759	2.95207	2.486376	2.764572
6.678822	6.7498	7.28844	6.479647	6.887829	6.20916	7.014417	7.032717	6.521969
4.984453	4.071796	4.773836	4.439826	3.881152	3.391565	3.449778	4.870006	4.186382
4.890374	4.648055	4.183425	5.729754	5.174156	4.998378	4.668101	5.514198	5.158759
4.138618	3.562198	2.231393	5.038697	4.498966	4.506927	2.808351	4.796378	4.6903
0.743822	0.743822	0.697598	0.80728	0.621647	0.855692	0.970785	0.874978	0.695704
4.491065	3.960275	3.841971	4.207393	3.642312	3.766629	3.740832	4.19745	4.2287
1.814584	2.742003	1.608089	2.029862	1.471799	1.950558	1.507333	1.582677	1.896
7.412447	7.94681	3.139015	6.748075	5.014775	7.552087	3.6394	7.093753	6.922517
7.484184	7.570906	7.293377	7.928553	7.960624	7.28638	7.262116	7.695147	7.429368
7.079609	6.591756	5.328693	6.171941	6.955518	5.193483	5.7356	5.766247	6.011572
0.794437	0.794437	0.794437	0.794437	0.794437	0.794437	0.794437	0.914951	0.794437
7.33565	7.583497	5.831102	6.906084	7.783002	6.504287	6.604016	7.464528	7.012292
2.567695	1.517883	1.506319	3.941917	2.326509	3.70551	2.863645	3.213309	2.497126
3.681959	3.959266	2.126344	4.59083	3.555311	4.359513	2.516327	4.672612	4.326597
5.260653	4.744908	4.286491	5.152974	5.226672	4.712275	4.991176	5.673286	4.910044
6.700865	6.131857	6.037158	6.364378	7.111702	6.004872	6.188425	5.670341	6.301526
7.224854	6.867269	7.093848	7.266514	7.535024	6.301581	7.605387	6.580616	6.756532

6.240053	5.038537	5.401802	5.512381	5.068475	4.917818	5.594615	6.19668	5.348237
6.33405	4.93153	4.947484	5.95055	5.655538	5.826302	6.367642	6.157383	5.77537
1.661888	1.434888	1.358857	2.217632	1.512315	2.276182	1.218895	2.034591	2.024433
0.805906	0.805906	0.805906	0.805906	0.805906	0.805906	0.805906	0.805906	0.805906
7.123806	6.983482	6.486264	6.777417	6.225241	6.61263	7.444485	6.978346	6.782971
3.491654	2.999886	4.052683	3.315583	2.881718	2.823549	3.287127	3.843114	2.19285
0.745989	0.745989	0.745989	0.745989	0.745989	0.745989	0.745989	0.745989	0.745989
9.287178	8.114918	8.153678	8.252309	8.483781	7.731547	8.464865	8.865317	8.404456
6.715807	6.957631	7.126007	7.032555	7.096831	6.726325	6.876389	7.489173	6.802356
6.486882	6.678619	5.688479	7.642318	7.251082	7.269896	6.517799	7.398149	7.088924
5.226407	6.256795	6.898313	6.70573	7.825644	5.281389	6.361682	6.508727	5.707879
3.404182	3.68091	3.892336	4.854582	4.358039	3.961585	3.258983	3.939417	3.934501
4.738389	4.669388	3.109805	4.717271	4.772846	4.822272	4.465569	4.920216	4.713896
4.406635	6.852003	1.404764	6.264539	3.147552	3.776702	4.9769	5.14689	7.933552
5.731498	5.30421	5.463212	5.581432	5.751658	5.246678	6.033099	6.262528	5.28871
1.454839	1.243078	1.181261	1.324574	1.283424	1.296615	1.126624	1.570377	1.377822
6.750584	6.854036	6.611661	7.447466	6.266872	7.075752	7.185404	7.210563	7.239841
4.979262	3.51542	1.189866	3.592929	4.135169	5.065573	2.419582	4.779382	1.405826
5.808248	6.131021	4.971473	6.752626	6.568494	6.074479	6.005134	6.924553	6.155255
5.792798	6.010423	6.373282	6.530076	6.551783	6.876593	6.360892	6.190639	6.127523
5.489807	4.328456	4.314452	4.640949	4.623345	4.064259	4.704424	4.425914	4.385136
5.190064	5.534808	4.393973	5.460244	5.214403	5.259791	5.185766	5.08908	5.492404
6.404437	5.821391	5.513494	6.590499	7.720446	6.597565	5.71214	6.700251	6.094275
1.907384	0.964342	6.299297	1.587804	1.25444	1.114995	4.321049	4.156084	0.931361
6.440673	5.906943	6.189	6.584803	5.674657	5.876324	6.780179	6.584375	6.152255
1.023073	1.33483	0.940005	4.274297	2.337417	1.306158	0.909813	1.081291	2.841406
2.217913	1.813987	1.367502	3.084661	2.67248	2.453837	1.769592	1.72232	2.413755
4.900739	4.294117	5.529129	5.785584	5.630585	6.22252	5.308168	5.488214	5.369131
5.440911	4.398897	5.434912	4.688021	4.67015	4.24909	4.670794	5.185061	4.860405
6.613379	5.03035	6.103817	6.646914	6.799363	6.557831	6.41614	5.668678	6.420271
1.616661	1.216013	1.170208	1.42306	1.175467	1.212278	1.2418	1.185767	1.270569
8.932583	8.883386	8.969986	8.652193	8.790414	8.58887	8.904832	9.021461	9.470875
5.839605	4.602055	5.444029	5.299289	5.435591	5.162916	4.619568	4.806818	4.771851
2.800407	2.943286	2.987901	3.389348	3.25379	3.067686	2.98268	3.008774	3.326474
1.549984	1.264678	1.087263	1.671248	1.335336	1.741727	1.247529	1.365911	1.858359
5.236589	4.953256	5.526716	4.93299	6.229534	5.493955	5.557497	5.600214	5.106409
4.44796	4.705299	3.233485	5.081108	5.294171	6.335293	3.438985	5.424471	5.223271
6.071101	4.707383	5.377763	5.388294	5.148508	5.555154	5.579684	5.662302	5.415713
4.058825	4.885788	4.689067	5.222927	5.54423	4.418239	5.087699	6.273527	4.699826
6.361212	6.072924	6.220213	5.928153	6.355698	5.281861	6.091271	6.387535	5.62854
3.082042	2.725718	1.0651	3.946848	1.750315	2.935273	4.664501	2.118657	3.210992
5.148195	4.761116	4.625698	5.713148	4.430718	4.336786	5.473097	5.519076	5.578696
5.79406	5.713165	5.93321	5.263826	5.460472	5.162534	5.892183	5.592654	5.488977
1.354382	0.587128	0.756615	0.845315	0.774056	0.870498	1.355399	0.792339	1.292932
7.64528	7.541495	6.976929	7.710921	7.718878	7.551601	7.575574	7.868902	7.546519
0.966247	1.858105	1.226818	1.237507	1.570041	2.294565	0.920028	1.16662	1.21813
1.388143	1.74887	1.118828	2.491621	1.731217	1.402231	1.778769	1.738072	1.398347
4.342496	4.34715	4.298229	4.125131	4.194844	3.956949	3.78457	3.888321	4.131319
1.118766	1.118766	1.118766	1.118766	1.118766	1.118766	1.118766	1.118766	1.118766
1.33577	1.33577	1.33577	1.33577	1.33577	1.33577	1.48486	1.33577	1.33577
2.441446	2.628855	2.717349	2.773733	3.048735	2.888397	3.209281	4.918871	2.53935
7.191974	7.005344	7.416225	7.497168	7.175111	7.062048	7.341523	7.216611	7.071039
0.727385	0.727385	0.727385	1.115238	0.807139	0.898791	0.781086	0.949306	0.727385
5.975384	5.725675	5.477248	6.247725	5.627725	5.99023	5.769173	5.926608	5.821332
2.496458	1.9883	1.204315	2.264153	1.371263	1.945872	1.528701	1.435638	1.986826
5.610783	5.478462	6.006409	6.040845	5.700189	5.688864	5.722123	6.300004	5.955254
6.280504	4.566038	5.410891	3.981146	5.169395	4.77015	5.492364	5.596309	4.056656
1.204773	1.08256	0.844728	1.241134	1.161428	0.87904	0.726014	0.763928	0.978435

4.621082	4.925861	5.747776	5.766101	4.368891	4.891902	4.497839	5.924573	4.977004
5.455487	4.85305	5.157956	5.416986	4.978974	4.970116	5.106993	5.248358	5.090326
4.950147	5.028685	2.495743	6.317314	3.910674	5.335373	3.711898	5.408771	6.247141
3.564089	3.683361	3.261521	3.963575	3.68587	4.478458	3.054633	3.764929	4.22255
3.592765	3.0524	3.037413	3.604969	3.464655	3.053075	3.366294	3.736076	3.033226
0.641385	0.646087	0.79507	0.627226	0.627226	0.654971	0.669953	0.663578	0.644108
4.210823	3.625552	4.603096	4.512032	4.099931	3.670481	4.116551	4.754257	4.143217
6.476764	6.012733	6.020371	6.94899	6.373298	6.320681	6.262494	6.740047	6.401684
1.483422	1.498332	1.045292	1.082188	1.259658	1.492667	1.0082	1.102127	0.969951
10.37823	10.2605	9.717715	9.242533	9.41829	9.371747	9.980539	9.872092	9.262109
0.583337	0.626344	0.583337	0.682462	0.583337	0.583337	0.583337	0.583337	0.583337
2.193662	2.720052	2.501138	3.48683	2.83634	2.888895	1.860231	3.019051	2.930258
2.196254	3.487394	1.10474	3.190143	3.162839	3.549862	1.509983	2.482479	3.59785
4.004988	2.165357	4.735893	3.986391	3.741094	3.45875	1.864445	3.792283	3.632367
6.346026	6.007361	6.798655	5.74303	6.520678	5.542199	6.149654	5.91957	5.882564
0.756812	0.756812	0.756812	0.756812	0.756812	0.756812	0.756812	0.756812	0.756812
0.882266	1.151519	1.328678	1.400885	1.485778	1.236899	1.413385	1.652116	1.11991
1.869498	1.538682	1.070849	2.29394	1.267338	2.041712	1.334412	1.191156	2.170353
7.585741	6.741337	6.789316	7.003419	6.432932	6.785689	7.102061	6.743935	6.784495
4.383471	4.572606	4.406626	5.010217	4.931228	4.945388	3.691915	5.171191	4.654335
0.817722	0.764287	0.764287	0.764287	0.812878	0.764287	0.764287	0.764287	0.828005
2.394963	2.375462	3.112494	3.324875	2.951369	2.456104	2.576859	3.261157	2.82155
2.082334	2.848238	0.775142	4.911965	0.88818	5.818144	3.737288	1.933362	3.470758
6.095668	5.921124	6.019802	5.980448	6.440166	5.72078	6.384046	6.222557	5.943666
4.612432	3.583679	3.526102	4.070186	3.443246	3.933548	3.868161	4.073702	3.924096
1.102169	0.941349	0.740327	1.773574	0.811143	0.985991	0.740327	1.568425	2.309015
3.256981	2.655122	3.99267	3.180982	2.939765	2.110391	2.946041	1.175938	2.047787
6.248705	6.140233	6.130348	6.585916	6.055516	5.691687	5.704754	6.660729	6.127579
2.033524	1.295353	4.227859	3.786747	0.901174	1.52985	1.900158	2.946967	2.549984
2.730936	3.213834	1.828715	2.900199	2.73209	3.407515	2.155935	2.927746	3.321738
6.030109	5.585875	6.443201	6.480363	6.026718	5.70892	6.334093	6.306408	6.137711
3.658524	4.770345	3.678913	5.771529	4.827886	4.779662	2.65819	4.092762	5.218535
1.459509	1.318074	1.262638	1.326754	1.408555	1.493178	1.288288	1.433805	1.495086
5.36779	6.722327	2.874249	6.548999	4.333198	6.765909	3.397193	8.014392	6.409279
6.214128	6.194435	5.926534	6.377119	6.60529	5.818865	5.51565	6.369898	6.000043
0.976383	0.893643	0.856654	1.052762	1.163615	1.455163	0.95622	2.054772	1.044555
5.006526	5.586187	2.23966	5.80907	5.409367	6.092959	3.398315	7.409199	6.297067
4.934922	5.023571	4.767256	4.464093	5.959174	4.393201	4.974671	5.559687	4.429202
9.699259	9.225328	8.802832	9.013929	9.356835	8.610798	9.690128	9.440906	8.974649
1.082233	1.062375	1.139449	2.461996	1.540786	1.503481	1.004017	1.209939	1.664646
4.431669	4.9638	4.796784	5.432963	5.19292	4.909301	4.737256	5.052397	5.139222
5.459187	3.261281	6.466935	3.333165	3.340761	3.748442	5.048376	3.933178	3.622848
4.571566	4.25351	4.321998	5.134566	4.566433	4.658911	4.024597	5.134134	4.980584
1.210266	1.839105	1.840441	1.79138	1.325003	1.372371	1.056422	1.471031	1.980901
3.340736	5.444718	2.148255	7.401724	6.408886	8.627692	2.689546	6.896053	5.238334
4.269198	4.338551	5.724898	6.873984	4.63388	4.593559	4.497419	6.187597	5.736255
5.669264	5.908358	5.181272	6.672224	6.115091	5.552929	5.634946	6.262067	6.222751
0.900181	1.040108	0.900181	0.900181	0.900181	0.900181	0.900181	0.991501	0.900181
7.313596	8.069271	1.540053	7.429734	8.245403	9.712178	6.095636	10.22286	7.448563
6.859361	8.363372	6.164725	8.459303	5.834067	7.133635	5.891203	8.502443	8.973029
2.355649	2.006131	2.045896	3.193882	2.148303	2.429566	2.789341	2.195644	2.425502
5.853176	6.641558	6.99061	6.90467	7.06536	6.41481	6.385633	6.777999	6.679527
0.8647	0.911407	0.842017	0.998536	0.848857	0.901037	0.842017	0.855063	1.183436
2.024296	1.827953	1.496512	2.54555	2.171237	3.388885	2.799277	1.821507	3.110799
6.802955	6.90038	4.459858	7.595185	7.261429	7.365147	5.371687	8.930975	7.58902
3.795836	5.321393	2.191934	5.452716	3.980286	4.89105	2.628893	4.926375	4.750311
2.882829	2.853245	1.731149	3.356641	2.961543	3.283421	2.398699	2.603932	3.41861
4.918148	4.55932	4.635036	4.723345	5.162309	4.470092	4.386328	4.976198	4.511313

8.486138	9.031269	8.835788	9.199007	8.625415	8.719978	8.935169	9.26782	8.453459
4.234903	4.298706	3.971993	4.949698	4.484782	5.236411	3.212139	4.355111	4.557716
2.78993	1.159291	0.679018	1.157095	1.568197	2.381726	2.718745	1.343327	0.749885
4.461868	3.049112	3.729789	2.822305	3.048553	2.079958	2.988872	3.633444	3.142716
4.319457	4.121365	3.808632	5.045096	4.697036	4.162905	4.659022	5.105281	4.170904
0.923876	0.883835	0.81967	0.970079	0.711541	0.799198	0.711541	2.14598	1.09435
0.819495	0.819495	0.819495	0.819495	0.819495	0.819495	0.819495	0.819495	0.819495
0.929445	0.89335	0.953878	1.723752	1.016429	1.10101	0.887415	1.182985	1.076244
0.898505	1.472612	0.898505	1.292215	1.458788	1.073246	0.980623	0.898505	1.208037
5.231126	3.735691	4.956598	5.274431	5.849729	4.480924	5.641051	2.640516	4.684015
1.297793	1.297793	1.297793	1.297793	1.297793	1.297793	1.297793	1.297793	1.297793
7.150306	7.578932	8.89072	8.437637	8.173946	7.855203	8.693394	8.0005	8.332834
5.906988	5.167594	5.149746	5.765078	4.598927	4.949439	5.224507	5.809009	5.573713
5.015078	4.814014	4.494649	5.895428	4.561207	4.739582	4.14423	5.463473	5.067255
4.878903	3.995157	3.364869	4.242647	3.678683	4.479147	2.59686	4.846968	4.12462
0.802524	0.802524	0.802524	0.802524	0.802524	0.802524	0.802524	0.802524	0.802524
7.170919	5.624746	5.247439	6.4176	6.109261	6.291125	6.078075	7.24503	6.254035
5.195188	5.144389	5.124194	5.983137	4.771444	5.07371	5.479576	5.336488	5.556615
0.976524	1.067012	0.635776	1.725175	1.366992	1.062282	0.982319	2.98877	2.252225
5.389126	4.694144	4.828833	4.83137	4.543375	4.537761	5.013029	5.025803	4.702236
4.471222	4.621855	4.648299	5.228207	4.559612	4.73436	4.405298	5.042428	4.76961
6.395159	5.707151	6.439907	6.968082	5.735438	5.398393	5.688705	6.388361	5.874412
3.88049	3.73314	5.15094	6.775393	3.977799	4.608759	4.854799	4.664517	5.387863
7.962705	8.267856	8.253668	8.340524	8.11731	8.327261	7.725614	8.450453	8.883055
0.914613	0.914613	0.914613	0.914613	0.914613	0.914613	0.914613	0.914613	0.914613
1.38174	2.074109	5.880355	3.276449	3.065838	4.306537	4.610658	5.735659	2.522596
1.159686	1.105884	0.714066	3.352648	1.392318	1.675177	1.984387	1.471212	2.19103
4.838007	3.426425	3.368899	4.465473	4.344311	4.306182	3.922058	4.985236	4.24427
2.372775	2.343685	1.383526	2.086564	2.771336	3.023853	2.070273	1.981203	4.764324
1.487618	1.440151	1.41594	1.471656	1.543873	1.439998	1.43816	1.41594	1.41594
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5.351553	5.33385	4.173985	6.141319	4.791542	5.598923	5.199758	4.154949	5.369288
1.176425	1.367356	1.176425	1.176425	2.527292	3.444107	1.508659	1.176425	1.176425
8.022914	8.642897	7.505217	9.141021	7.419603	8.044639	7.716143	8.192949	8.829232
2.598556	2.191367	1.888957	4.509368	2.114627	2.081432	2.204397	1.926936	2.649604
1.061242	0.895014	0.966014	0.808823	0.808823	0.808823	0.808823	0.808823	0.808823
4.860596	3.516964	3.231712	4.142526	5.399566	4.555365	5.397227	4.492116	4.028728
3.574255	2.689362	2.468902	3.406853	2.384108	2.909881	2.362104	2.203472	2.650764
7.33044	7.456356	7.622534	7.299557	6.427705	7.245642	6.467739	8.241805	8.220111
1.124321	0.843649	5.375555	1.215817	3.238458	2.019473	3.523573	4.186858	0.843649
1.609334	1.065685	0.86709	1.681434	0.973106	1.695978	1.13012	1.039472	1.690667
5.411155	4.470283	3.520179	5.162876	5.196211	4.66353	5.292984	6.249101	4.874596
8.140383	7.540418	7.185175	7.88653	7.414102	6.941256	9.169574	8.747387	7.610366
2.171265	1.401047	2.532258	1.945598	1.561762	1.632105	1.916405	2.124128	1.743985
0.770161	0.726911	0.726911	0.726911	0.726911	0.921048	0.726911	0.726911	0.726911
0.772053	0.772053	0.772053	0.772053	0.91388	0.824996	0.772053	0.840862	0.772053
0.679462	0.94527	0.805742	0.679462	0.773431	0.814673	0.804869	0.937244	0.679462
6.635631	5.403337	6.591542	6.87301	6.612722	6.347477	6.254856	5.7372	5.506902
5.716764	6.074299	5.577911	6.320758	6.219624	5.911427	5.718258	6.495279	6.198283
0.8604	0.973102	0.8604	1.110448	1.012143	0.971951	0.913001	0.934082	1.147109
6.526682	6.707643	5.733705	6.963431	7.27372	7.121019	6.612645	7.610892	7.235597
4.079558	5.934492	3.110095	5.993055	4.609967	5.149298	3.149076	5.412793	5.630279
0.877985	1.027496	0.868268	1.051195	0.868268	0.949447	0.903583	1.011527	0.980275
5.745188	6.14873	4.735387	6.128171	6.117931	6.188882	4.377804	6.251072	6.12811
7.301672	7.389685	6.206857	6.597119	6.9445	6.517072	6.663446	7.979963	6.557333
0.827066	0.827066	0.827066	0.827066	0.827066	0.827066	0.827066	0.827066	0.827066
7.485028	7.436811	7.400041	7.663446	6.696642	6.977473	7.783749	7.440688	6.850368
3.197557	3.291213	2.293537	4.454084	4.101165	3.692849	2.063942	4.161488	4.057097

7.564603	6.77009	6.91985	6.698333	7.047109	6.802948	7.195967	7.235443	6.9493
0.799742	0.799742	0.799742	0.799742	0.976219	0.799742	0.799742	0.799742	0.799742
1.965283	1.382439	1.277819	1.878551	1.384671	2.053011	1.50612	1.796072	3.083068
0.921613	0.881402	1.068366	1.002158	0.91796	0.908124	0.881402	0.949981	0.97576
1.967331	1.174295	1.174295	1.174295	1.174295	1.174295	1.174295	1.174295	1.174295
2.04679	1.552669	1.206103	2.277141	1.10751	2.264914	1.166707	1.232363	2.329975
4.532802	3.886908	3.219213	4.317251	4.282996	3.8525	2.95452	4.073245	3.958391
3.640619	4.1051	2.927583	3.321862	3.985284	3.286808	2.673752	4.220364	3.285807
1.573013	1.666559	1.478973	3.74774	1.190581	1.510927	3.474203	2.640766	2.374295
9.094318	8.897939	9.186517	8.433768	9.454266	8.674427	10.50189	8.799793	8.658647
5.15029	5.224214	3.044809	5.428465	4.861926	5.581962	4.595765	5.386239	5.57051
3.94352	3.161061	2.425117	3.669304	4.535794	3.43956	4.225195	4.175584	3.723784
5.103447	5.387163	2.433621	5.88392	5.333652	6.020378	3.986021	5.695834	5.877764
4.656585	4.512231	5.426112	6.384954	5.613919	3.991633	3.623498	5.036209	5.661681
6.317475	5.762062	5.994784	6.728622	5.820385	5.941899	7.595489	6.85995	6.157647
0.74724	0.74724	0.74724	0.74724	0.74724	0.74724	0.74724	0.74724	0.74724
0.964571	0.838924	0.813183	1.059386	0.862599	0.859708	2.057801	0.990979	0.964126
7.216226	6.481888	7.390731	5.818625	5.36414	5.580748	5.558202	7.459096	5.335855
8.486573	8.852868	10.77164	8.777727	7.823347	8.133304	9.029716	8.336466	8.456444
4.161018	3.220355	3.594644	4.667503	4.087837	4.557543	3.696519	4.37379	3.912726
1.971861	1.885807	2.2581	2.167634	2.04609	2.56897	2.013775	3.766066	1.814271
7.467487	6.941364	6.88981	7.2091	6.707768	7.258457	6.983098	7.236384	6.840842
5.628596	3.603449	1.870203	5.216458	5.012675	4.171197	3.732249	4.179622	4.240987
7.312088	6.517185	7.2618	6.963962	6.435013	6.601904	7.177197	7.131659	6.81724
1.302498	1.302498	1.302498	1.302498	1.302498	1.302498	1.302498	1.302498	1.460549
5.927069	5.576152	5.446325	5.603413	5.527324	5.954645	5.708109	6.33056	5.587602
4.03579	3.825169	5.205751	5.150561	4.05927	4.382677	4.068309	4.919492	4.08239
1.09596	1.06142	1.134063	1.697366	1.245189	1.17445	1.662207	1.243012	1.032463
0.669219	0.8479	1.648064	1.357909	0.669219	0.846121	3.727004	0.842683	0.830651
4.888124	4.713885	4.34707	6.111537	5.22254	5.854282	4.283651	5.033272	5.783335
6.117437	6.300446	2.606284	5.475084	5.384566	6.300596	4.579556	6.008904	6.534418
3.939717	3.310192	3.782771	4.080822	3.107692	3.373758	2.970792	4.090335	3.741395
3.357848	3.779056	3.771485	4.056419	3.446678	3.604468	3.205384	3.721446	3.758462
0.856778	0.856778	0.856778	0.856778	1.191838	0.856778	0.856778	0.856778	0.856778
5.115013	3.931079	4.099228	4.327749	4.793714	4.352681	5.863055	5.594559	3.908711
1.078381	0.997107	0.911389	1.04217	1.027098	1.023454	0.96426	0.948876	1.062089
2.768441	2.129144	2.320785	3.143372	2.990884	3.725178	2.496041	2.197891	3.333487
0	0	0	0	0	0	0	0	0
5.978708	6.05694	3.00331	5.786954	6.919538	6.157598	4.05154	5.372421	5.350204
4.897441	4.636744	4.743563	5.814708	5.299202	4.943271	4.956335	5.588492	5.34704
1.619471	2.675525	1.106562	2.131232	1.406164	1.545315	1.247499	2.42644	2.761498
3.996817	4.538002	6.218572	4.044852	3.932788	3.150103	5.776028	4.671807	3.755043
1.222146	1.061865	0.891452	1.605941	0.970044	1.218705	1.097808	0.891452	0.891452
1.428488	2.03954	2.29478	1.397747	1.687487	1.591511	1.159031	2.457191	1.468599
3.24717	3.383778	3.18507	4.288783	3.699278	3.428268	3.075807	4.035048	3.735016
8.011902	7.763732	7.149694	7.460473	7.282739	6.888219	7.340261	7.655159	6.998271
4.001797	4.402988	4.85168	5.278311	4.932867	4.64308	4.493577	4.379681	4.458031
6.772879	6.729001	3.92886	5.434562	7.502623	6.660627	7.7817	6.652746	6.144644
1.199988	1.199988	1.199988	1.199988	1.199988	1.199988	1.199988	1.199988	1.199988
5.367197	5.76645	5.735155	6.324074	5.953791	6.020079	4.343237	6.205208	5.981753
2.554948	3.957059	4.753627	5.136956	2.697033	4.308227	1.710137	3.764102	4.390798
6.21033	6.819685	5.915685	6.091247	6.724795	6.094966	5.802543	6.986541	5.777715
4.433798	5.80147	4.09337	6.399805	5.35501	4.702015	5.195287	6.728714	5.356143
5.518847	5.682771	5.341264	6.215715	6.276548	5.45648	4.415306	6.159874	5.730971
5.270913	4.763181	5.022566	6.077604	5.419248	5.337158	4.829397	6.024232	5.761444
6.450764	6.658564	5.926322	6.353859	7.13532	6.238023	6.362951	7.16059	6.26173
5.978405	6.356494	7.181182	5.729551	6.257362	5.478978	5.704316	6.682643	5.634481
5.210536	4.837838	4.343524	5.324405	5.842654	6.897661	6.086022	6.146773	6.304409

5.889819	6.250606	5.97898	6.066438	6.428095	5.982252	5.706348	6.78469	5.969349
10.48822	11.40244	7.591839	10.6704	10.46424	11.2853	9.374871	11.19738	11.08713
5.688474	6.277955	5.960333	6.492721	6.278188	5.82599	5.816664	6.573186	6.230417
5.825763	5.351434	5.626377	5.488472	5.900011	4.918958	3.979099	5.616557	5.579865
7.361732	6.582133	6.693187	6.788339	6.958481	6.50825	6.510868	6.75136	6.539843
2.894068	5.902043	2.058129	5.266823	4.548764	4.337526	3.782369	4.127485	5.397361
6.411629	6.261085	7.703044	6.498826	6.650473	5.989025	6.566918	6.626373	6.064299
0.739386	0.777945	0.739386	0.913308	0.893232	0.739386	0.774616	0.739386	0.739386
3.315907	3.051486	1.925029	4.844679	3.887325	4.856288	2.487298	3.840211	4.384213
5.503093	4.723231	4.498149	5.091572	4.763116	4.512797	4.7841	4.888264	4.571388
3.784237	3.121194	2.009929	4.247447	3.892383	6.475834	2.453376	4.252791	3.69025
2.961977	3.247465	1.309226	4.054597	2.358141	3.250009	1.915412	3.336161	3.757245
7.871575	7.154472	8.134266	7.068312	7.320441	7.383353	8.011693	7.543524	7.48365
0.826404	0.730497	0.730497	0.730497	0.730497	0.730497	0.730497	0.730497	0.730497
0	0	0	0	0	0	0	0	0
2.703092	2.363697	2.678338	3.664207	2.588793	2.763651	2.246251	3.162944	2.915445
0.772791	0.80241	0.742833	0.766121	0.756499	0.791974	0.797368	0.781475	0.796358
0.833202	0.697417	0.626902	0.787831	0.626902	0.626902	0.626902	0.626902	0.626902
0.9073	0.9073	0.9073	0.9073	0.9073	0.9073	0.9073	0.9073	0.9073
1.736108	1.099052	1.029384	1.813521	1.376174	1.457507	1.547483	1.417766	1.978539
6.131463	6.473285	7.597911	6.631017	6.361125	6.552974	7.10563	6.793831	6.201554
3.881893	2.159043	2.996751	3.729121	3.850104	2.518841	2.671933	2.970898	3.256238
4.296236	4.089435	3.114808	5.30248	5.083988	4.824738	3.224314	4.40766	4.74857
4.022725	3.467947	3.421905	3.702858	4.000439	3.498879	3.256863	4.225992	3.51158
1.966962	0.958641	0.847611	0.847611	3.808482	1.446114	0.882558	1.116667	2.461728
4.168475	4.14866	3.41742	4.805172	4.479317	4.734917	3.50143	4.706696	4.359744
0.936416	0.913966	0.951824	1.272814	0.868285	0.868285	0.95144	0.98513	0.868285
3.311968	3.111237	2.70517	3.520256	3.239684	3.055345	2.820997	3.741628	3.173745
7.189963	5.94604	6.31891	6.097165	6.176385	5.941085	6.102938	6.242838	5.769865
4.586194	5.231675	2.499162	6.058554	5.018194	6.082796	3.679424	5.61719	6.139119
7.484728	7.38234	7.322473	7.166666	7.328475	6.970603	6.786322	7.708106	7.073593
5.132884	4.734913	4.734318	5.77347	4.080715	4.492455	4.329761	5.063348	5.538429
1.50357	1.410719	1.230419	1.877058	1.417001	1.520044	1.501888	1.303726	1.565886
4.781659	4.375565	4.810712	4.832719	4.575528	4.290116	4.44556	4.994402	4.637337
1.196271	1.176179	0.97029	2.039791	1.209663	1.991122	1.001656	1.610524	1.545156
3.102385	4.527173	1.961336	4.756517	3.952966	4.49519	2.764952	3.808842	4.694672
5.577418	5.054295	5.275277	6.357421	5.636653	4.997621	5.474461	6.529519	5.750457
1.72506	2.980091	1.25465	1.898625	1.783965	4.86531	1.375941	2.289983	2.293045
3.571186	4.40485	1.567506	5.316529	3.208958	3.77094	2.032262	4.329773	5.000086
4.32958	4.630706	2.132791	3.194272	2.830486	3.617166	1.584494	5.118079	3.373972
2.983951	3.206305	1.375107	3.552558	2.763994	2.989245	3.719283	3.006157	3.280919
3.915948	3.538026	3.074282	4.532165	4.121366	4.854283	3.028891	5.833968	4.462715
7.651544	6.396117	6.280284	6.719162	6.608187	6.717341	7.145043	6.161243	6.829201
5.13361	3.823798	4.663857	4.630965	4.059065	3.937532	3.935453	4.818145	4.472129
5.057483	5.145782	4.69777	5.695857	5.188446	5.227164	5.566822	6.72505	5.836518
0.909742	0.963346	0.909742	0.909742	1.149446	0.936583	0.909742	0.909742	0.909742
6.175227	6.22885	6.65903	5.210065	5.522774	4.807725	5.786275	5.961348	5.065283
4.980947	3.336515	1.646839	3.447455	3.768207	4.046643	2.490864	3.57668	3.690396
2.806835	2.97748	3.340984	3.093207	2.240951	2.71449	2.910711	3.029258	2.815465
4.082011	4.358883	3.932492	4.267949	4.156705	3.69049	2.99841	4.359618	3.784414
4.135961	3.271451	2.642982	3.858927	3.08486	3.14134	3.84081	4.447859	3.377901
10.23287	8.615773	9.528545	7.849163	9.078626	8.913722	9.517919	8.570094	8.674977
3.828347	4.052365	3.582185	4.762714	4.156089	4.066932	4.321671	4.311525	4.806677
1.057575	1.122856	0.995406	1.446815	1.021644	1.217632	1.035125	1.169934	1.302173
6.956128	6.247452	6.907966	7.003247	6.57458	6.102674	7.001716	7.062367	6.288282
3.788632	3.615224	1.868417	4.335347	2.719385	3.664835	2.612709	3.927697	4.215274
10.88299	7.920462	5.263644	7.844489	7.289994	7.46844	5.719482	5.890965	7.320227
4.431053	4.497428	5.884941	5.381169	3.852591	4.590792	4.868725	5.053049	4.687515

5.758983	4.999842	5.07733	5.02502	5.434379	4.756023	4.968839	5.626604	5.048537
3.929167	4.367144	4.711593	4.733849	4.586964	4.406596	4.813001	5.232796	4.341555
3.928127	4.068382	5.692325	6.518043	5.017204	6.076136	6.008701	5.852718	4.380304
0.806647	0.817276	0.806647	0.831102	0.821096	2.543776	0.806647	3.175534	0.825665
2.491913	3.079697	5.335144	2.561363	4.272376	2.567282	2.40674	3.551541	2.707291
5.252131	4.567197	4.928318	5.402272	5.539424	5.16964	5.866659	5.504802	5.206167
2.119544	3.56504	1.62117	3.291346	2.289025	2.93745	1.988517	2.761877	3.204372
2.80829	2.027506	2.673169	3.873343	2.683937	3.538618	1.855574	2.007141	3.35113
4.704672	3.657019	2.743597	4.81319	6.030177	5.591805	3.994722	5.401773	5.145016
1.149285	1.149285	1.254092	1.28042	1.188832	1.178023	1.227956	1.294794	1.251531
7.867689	7.581581	7.076403	6.963725	7.028277	6.772617	8.087765	7.750685	6.871796
2.466561	2.933818	1.52556	3.279768	2.697993	2.851837	1.950887	2.352685	2.820134
1.253346	1.253346	1.253346	1.253346	1.253346	1.253346	1.253346	1.253346	1.253346
8.078004	7.426279	7.649974	6.917497	8.13316	6.646609	6.750069	7.827635	7.048175
5.971634	6.306786	6.484654	5.920005	6.265696	5.310368	5.862532	5.622828	5.749145
7.383004	6.974232	5.160011	6.84894	8.188354	7.205044	8.461865	7.46291	6.793389
0.820776	0.793307	0.736971	0.802073	0.736971	0.873311	0.762973	0.913066	1.022492
6.499321	6.124971	6.211526	6.466171	6.901129	5.93788	6.357348	6.496673	6.293233
2.018072	3.717371	4.365324	1.44963	3.455174	2.188636	1.413065	2.000044	1.266868
0.907567	0.632051	0.632051	1.047878	0.760426	0.947531	0.761262	0.632051	1.181974
4.286526	4.337781	1.780552	4.822341	4.386036	5.107828	3.033305	4.643717	4.648357
3.369003	5.426805	1.699324	5.319187	3.532657	5.406337	2.442681	3.992525	4.801605
5.718567	5.261677	6.016327	6.320391	6.048329	5.809558	5.134522	5.855867	5.882957
5.427513	5.473713	5.763087	5.175683	5.439276	4.547648	3.984282	4.901698	5.205006
2.379181	1.288881	1.210714	1.744589	2.030737	1.574129	1.23879	1.44245	1.181629
4.441209	5.437466	5.450463	4.989062	5.051877	4.163185	4.853209	5.580189	4.000502
0.871161	0.858236	3.151365	4.576715	2.064599	3.465486	0.858236	2.947575	0.858236
0.797507	1.027187	0.797507	0.797507	0.878442	0.856519	0.852152	0.797507	0.797507
7.134855	6.506392	7.034332	7.066853	6.693042	6.697447	7.758576	7.42444	7.356584
2.225117	1.938707	1.967728	3.447435	1.571916	2.591475	1.856552	1.439223	2.875339
5.338985	4.287308	4.932498	4.984149	4.329211	4.360796	4.799839	4.860863	4.369687
6.350693	6.884062	6.867723	6.611675	6.738126	6.596239	6.194549	6.939705	6.701261
2.451551	2.118576	1.668041	2.394558	2.117212	3.478545	1.933876	2.156846	2.677478
2.376962	1.711812	1.909407	1.68655	2.2246	1.902059	2.001833	2.497285	1.592049
6.604415	4.027861	4.91298	4.357228	4.378987	3.941192	4.600668	4.647829	4.231464
0.749278	0.871517	1.416591	0.859447	0.69411	1.059386	1.625636	0.877048	0.94361
4.839102	4.843442	4.829206	5.938031	4.28127	4.934878	4.655521	5.708888	5.482473
1.60156	1.501103	1.23147	3.499158	1.905336	4.062734	1.680871	1.689362	1.806621
1.282148	1.416353	1.133174	1.549571	1.39283	1.646018	1.312679	1.380345	1.849469
1.356827	1.219501	1.168902	1.15999	1.723061	1.239684	1.103608	1.369757	1.426053
7.137413	6.856446	6.716562	6.796279	6.882848	6.554998	5.606444	7.333463	6.697288
7.304443	6.438796	5.959971	6.364843	6.321488	5.863877	7.110452	6.627279	6.152041
5.495275	4.897242	5.581922	5.409993	5.152632	4.502741	5.281259	5.740886	5.035128
3.697801	3.248152	3.91401	2.221918	5.342985	3.729626	4.801959	4.405189	2.021007
4.700493	3.547931	4.160664	5.840226	5.002307	5.030854	4.978835	4.950965	4.937533
2.12252	1.996387	1.396202	2.935242	2.77565	3.002177	1.511237	2.911506	2.789909
3.866609	4.63388	6.097582	4.388322	3.22234	4.789928	3.135248	5.095906	4.06678
1.757842	2.375973	1.041548	3.415927	1.742989	2.407836	1.305601	2.466345	3.050305
1.90083	2.254417	1.363913	3.718145	1.898497	2.486714	2.657065	2.432522	3.544936
1.629483	1.619883	1.142113	1.679398	3.043749	1.908552	1.877011	0.920281	2.65811
0.942828	1.024209	0.716371	1.637413	0.95036	0.945627	0.996993	1.113731	1.33542
1.119933	1.039808	0.996155	1.650534	0.994589	1.193315	0.933017	0.944137	1.255008
7.60764	8.099185	7.661838	8.406839	7.91821	7.911361	6.903989	7.95573	7.830032
2.744136	1.617726	3.181539	3.023464	2.45265	2.123531	2.615536	1.754918	2.630395
1.159877	1.086174	3.404944	1.47107	2.104113	1.258225	0.986213	1.381241	1.115671
1.327042	0.945393	0.834455	1.083472	1.020168	1.64214	1.536224	0.906776	1.120809
6.942811	7.125359	4.486797	7.935708	6.534999	7.559384	5.958713	8.123837	7.920974
6.45201	6.835886	3.818659	6.67534	6.026203	7.426014	5.231942	7.518716	6.748412

1.203968	1.240409	1.088806	1.316798	1.227154	1.477559	1.16023	1.220226	1.225645
6.500606	4.712164	5.152519	5.352374	5.22085	4.55747	4.814466	5.832028	5.154069
1.600893	1.423392	1.949096	1.380349	1.22456	1.292704	1.22456	1.553368	1.666026
3.68904	3.404145	4.772057	2.1935	2.442041	3.281593	1.556775	3.297647	2.730208
10.52787	10.53925	9.890667	11.32979	10.58136	11.58339	10.51854	11.05958	10.28719
3.965778	3.781122	2.150972	5.264256	2.672889	4.718019	2.785207	3.621086	4.906944
1.531183	1.644016	1.606239	1.537833	1.595804	1.55191	1.399011	1.893259	1.843134
0.800547	0.800547	1.09127	1.316173	0.800547	0.883108	1.338966	0.800547	0.947913
5.357336	5.457741	3.735621	6.061583	4.925956	5.514955	4.721092	7.176766	6.07327
1.443291	0.769931	0.598261	1.606591	0.773468	1.169793	0.666246	1.195793	1.259374
5.426768	6.430455	6.436179	6.076166	6.205685	5.849858	5.872073	6.129937	5.692581
4.528286	7.19903	4.289912	6.947255	5.854845	6.13831	3.851646	5.747702	6.726967
0.686314	0.686314	0.686314	0.686314	0.686314	0.686314	0.686314	0.686314	0.686314
5.730255	6.020416	7.113224	7.438478	6.259418	6.773522	7.109097	6.821795	6.505541
6.633811	5.486412	6.137934	6.03993	5.770443	6.097799	5.969354	5.635367	5.606359
5.341231	5.087945	5.725014	5.487332	5.560814	4.741753	4.927358	5.175802	5.310529
6.016965	5.403551	4.958223	5.211627	5.482148	5.103988	5.660512	5.641825	5.181973
4.380455	3.891766	3.821913	3.947938	4.523335	3.765979	3.89893	3.735129	3.965779
3.203396	3.189904	2.427169	3.642254	3.095193	3.384357	2.358999	3.263697	3.199153
2.450619	2.301112	2.813431	3.187402	2.2931	2.688405	1.933687	2.829633	2.678308
5.192378	4.795143	4.760455	5.277736	5.097567	4.571009	4.112303	4.994055	5.290399
5.185232	4.021469	4.358942	4.847389	4.034446	4.115693	4.604153	4.761872	4.299319
6.809584	6.9559	6.743582	7.207786	6.670555	6.946077	6.768972	6.917719	6.96553
7.835593	6.767517	7.08596	7.181771	7.372121	6.647099	7.275169	6.730246	6.508016
1.870991	2.015981	2.484712	2.689157	0.674751	1.988428	0.625995	1.113344	1.830925
5.062733	5.101894	5.042635	5.017517	4.98257	4.642508	4.877125	5.109621	4.930594
1.382267	1.270878	1.160556	1.898705	1.154584	1.482262	1.227513	1.185873	1.426007
3.446507	2.618984	3.239055	3.014824	2.453894	2.301012	2.2928	3.718418	3.167955
6.999291	7.078227	5.012233	7.69162	7.170983	7.301352	7.985564	7.218641	7.577483
5.242701	6.790719	3.223913	6.548263	5.035805	6.365947	4.418561	6.352217	6.384165
0.625081	0.625081	0.625081	0.625081	0.625081	0.625081	0.625081	0.625081	0.625081
0.766264	0.766264	0.766264	0.766264	0.766264	0.766264	0.766264	0.766264	0.766264
3.218981	4.645286	5.170084	4.723384	3.975507	3.978734	3.800831	4.224765	3.94567
8.980983	9.409405	8.648078	8.302611	8.302763	8.544985	8.555315	8.761976	8.564865
0	0	0	0	0	0	0	0	0
2.781228	2.062975	0.920614	3.855937	1.831399	2.181397	0.937296	2.004744	2.973505
2.508947	2.652885	1.94933	3.640766	4.458571	3.609734	2.112295	4.021558	3.060009
6.750627	6.550525	7.024408	6.763511	7.02803	6.41292	6.673636	7.382173	6.711559
3.016625	3.855536	2.59342	4.29581	5.096106	4.554186	2.714058	4.452347	3.905941
4.267715	4.947246	5.342921	4.967911	4.465314	4.452063	4.875639	4.740245	4.721071
6.535591	6.88113	7.506443	7.496626	6.927103	6.832673	6.481668	7.055184	7.405753
0.873127	1.313032	0.873127	1.435849	0.910068	0.926374	0.873127	0.942231	1.460831
4.573629	4.728798	2.956673	5.078287	4.375119	5.108798	3.284157	5.032441	5.060933
8.464977	5.996735	6.461988	6.222258	7.015757	6.055985	6.646289	6.395702	6.049057
4.378932	2.606988	4.577311	2.900119	3.580741	3.17937	4.244642	3.656446	3.439496
1.846787	3.093195	2.149612	3.064748	2.322719	2.975311	1.63749	4.090468	5.941478
6.369355	5.182962	5.828078	6.008192	5.496463	4.99215	3.324682	5.715583	5.981749
4.322316	4.378256	2.943293	5.536579	4.07909	5.007093	3.705694	4.944491	5.229344
8.679602	9.638225	6.228935	9.295436	9.214237	9.710758	7.881732	10.18938	9.004653
2.604991	3.56521	1.586089	4.505161	3.416956	4.447405	2.017535	3.521376	4.304597
3.731943	5.375326	2.732839	5.080876	4.654848	5.436312	3.271681	4.648853	5.493701
2.900429	2.939997	2.845702	3.791785	3.143478	3.25538	2.206905	3.128366	3.403674
6.766809	5.92323	6.297112	6.182044	6.288411	6.016318	6.695512	7.428097	6.224139
8.120331	7.461593	7.55232	7.624339	8.02673	7.780497	7.675898	8.114902	7.572641
4.673805	3.736826	2.840237	3.333994	2.602728	3.595719	3.406671	2.815681	2.853199
1.248407	1.637902	0.852674	1.560187	1.402399	1.954307	1.254849	1.268892	1.744503
5.829154	6.090695	5.231922	5.498835	5.794333	5.583904	6.018332	5.879119	5.361004
4.693946	7.560984	1.428216	6.575442	7.713087	5.817361	3.373806	6.277899	7.030339

6.109963	6.413934	6.077946	6.302634	6.575792	6.23085	6.155168	5.95455	6.160495
2.974299	2.990261	1.139996	2.923208	2.014147	2.90481	1.894067	1.69302	3.090931
5.719925	4.990846	6.083244	6.233371	5.4106	5.57038	5.289189	5.783485	6.146056
3.305527	2.990944	3.356213	4.157173	3.771774	3.261584	2.246799	3.757245	3.707153
1.68881	1.200731	1.034714	2.060836	1.296136	1.683041	1.215784	1.123107	1.552425
4.392532	3.942321	1.606738	5.070984	3.967128	5.97121	3.464555	5.236363	5.775597
1.024882	1.024882	1.024882	1.024882	1.024882	1.024882	1.024882	1.024882	1.024882
2.313009	2.087588	2.411866	3.155888	2.633752	2.29492	1.692262	2.579968	2.49307
7.531937	6.37117	6.399081	6.5769	6.304232	6.059417	5.372533	5.702955	6.46758
0.713117	0.713117	0.713117	0.713117	0.713117	0.713117	0.713117	0.713117	0.713117
6.470593	6.805037	4.537941	6.704602	6.141641	6.134623	5.113621	6.825284	6.321474
3.795957	3.896142	4.212449	4.760597	3.597648	4.230477	3.439432	4.513254	4.404787
7.56794	7.80238	8.481469	7.943112	8.204652	7.83614	8.300391	7.450186	7.874151
1.126524	1.090671	1.094114	1.276947	1.155072	1.141504	1.093923	1.100221	1.104978
6.869278	6.610413	6.520737	6.496707	7.34226	5.736605	6.395507	6.215153	6.346909
5.629748	6.14276	5.862618	6.339388	6.753339	6.017455	5.174558	6.08023	5.846956
5.162465	4.39981	4.817384	5.450111	4.341002	4.966084	4.998967	4.596209	4.911501
2.547398	2.086603	1.320781	2.663428	2.788213	3.214641	1.603918	2.684347	2.964792
3.249586	2.003857	1.742907	2.002492	3.292931	3.247642	2.430332	2.368507	2.072952
5.375357	5.615253	2.606123	5.680589	6.183787	5.835578	4.751811	5.277761	5.39739
1.388657	0.859456	1.267812	1.825255	1.218553	1.22997	1.205419	1.326133	1.258786
1.712622	1.809437	1.433752	2.152987	1.498244	1.894017	1.700099	1.518613	1.880776
7.875709	6.605688	6.528523	6.295987	6.79845	6.139221	6.537855	7.266003	6.582395
2.017568	4.006924	0.82625	3.159672	2.996123	3.790863	1.559076	5.166306	4.761008
1.380924	1.244632	1.287401	1.388197	1.830913	1.325453	1.154753	1.381965	1.796432
0.768066	0.722716	0.722716	0.722716	0.722716	0.722716	0.722716	0.722716	0.722716
6.031097	6.227945	5.97334	6.870557	7.524163	6.707648	7.345471	7.149056	6.490324
1.768515	2.698318	1.032734	3.200342	2.649934	2.134404	1.395126	3.192977	2.444623
6.906393	6.207263	6.175724	6.936727	6.76346	6.351518	6.507559	6.882087	6.521702
3.783796	3.001722	3.557687	4.061158	3.612713	3.87858	3.779128	3.717904	3.400608
5.472942	5.292924	5.071806	5.688637	5.192225	5.307521	4.824345	5.807568	5.467212
7.951349	6.363265	7.420382	6.469875	7.251759	6.853399	7.354778	6.43023	6.631492
1.200602	1.362243	0.859367	2.321227	1.287395	1.619387	1.120112	1.232341	2.064168
5.918127	5.548484	5.685653	6.610331	5.96074	6.011016	5.493885	6.669044	6.187577
4.233957	3.209752	3.413025	3.368198	3.466682	3.224255	4.487476	3.85189	3.224848
0.960357	0.960357	0.960357	0.960357	0.960357	0.960357	0.960357	0.960357	0.960357
0.562662	0.67576	0.512258	0.589725	0.732312	0.545707	0.573612	0.512258	0.687947
3.867458	3.092008	1.96832	3.979519	3.322239	3.25397	3.387954	3.703262	3.31927
2.563118	2.81085	1.303786	3.316152	2.069351	2.70608	1.434508	2.304622	2.672192
1.877767	3.637293	1.010734	3.848734	2.69743	3.307544	2.193258	3.001415	4.120934
3.999846	4.4705	1.809939	4.743859	4.046677	4.538168	2.470334	5.174519	4.53339
4.413585	3.738311	4.300784	4.580715	3.740435	4.132676	5.018681	4.653731	4.370098
4.804173	4.506339	4.522848	5.075695	4.916864	4.642195	5.09031	5.314703	4.628865
0.935909	0.980834	0.878642	2.00142	0.8937	1.215752	0.79224	1.047786	1.684033
3.838297	2.186756	6.094983	2.946326	3.055811	3.48745	3.788353	3.117927	2.745227
6.035182	6.444545	6.080229	6.82086	6.553464	6.152623	5.709059	6.977288	6.202329
5.007036	4.846598	4.282851	5.626448	5.426732	5.31268	4.523573	5.349475	5.144628
0.849074	1.139523	0.803529	0.873446	0.963963	1.186072	0.886033	1.195065	1.011904
4.707184	5.010845	5.157606	5.62226	5.462892	5.183873	5.02527	5.288082	4.812565
0.619175	0.619175	0.619175	0.619175	0.740632	0.663955	0.619175	0.619175	0.619175
1.520492	1.27077	3.082587	1.554314	1.730164	2.628897	1.388633	1.704469	2.202285
9.657028	8.852256	8.094267	8.429027	9.201426	8.665604	8.456935	8.718027	8.059517
5.55416	5.378049	4.920013	5.366773	5.331488	4.884437	5.29166	5.546835	5.252498
6.332266	6.13244	8.58205	7.419171	6.963691	7.750791	5.404409	6.481535	6.822421
2.419878	2.252157	3.269555	2.159192	3.263086	1.575385	2.481772	2.454653	1.514109
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2.615745	2.312849	2.570441	3.023676	2.738859	2.664536	1.855788	3.14906	2.513959
6.175175	5.631467	6.719162	5.515685	4.908064	5.707262	5.834069	6.286275	6.07386

6.889909	7.176975	6.274906	6.486843	6.643131	6.671078	6.515633	6.790821	6.683917
5.079999	3.757701	3.894206	4.934367	3.247231	4.511769	3.760372	3.673229	4.606898
1.593685	1.484972	1.477736	1.821825	1.907652	1.570704	1.456181	1.567253	1.735685
4.340896	4.074916	4.082968	4.645665	4.300428	4.404761	5.809224	5.088819	4.362109
5.018731	5.117422	4.964536	5.414068	5.451992	5.642952	6.012081	5.996109	6.498658
4.004628	6.003747	1.973189	4.750101	0.972616	3.409361	4.285279	5.737524	7.080662
3.251135	3.108408	2.91393	3.70702	3.588477	3.748364	3.434634	3.803975	3.529889
1.39042	1.366297	1.31692	1.632777	1.44815	1.365835	1.490679	1.557123	1.4046
2.872868	1.803741	1.623159	2.261061	2.75315	2.671016	1.94115	2.317706	2.632343
6.135348	5.833741	8.043137	6.711706	5.75303	5.66967	7.588318	7.029951	5.948296
4.969348	4.876692	4.070797	5.816002	5.126021	5.343913	4.9298	6.28272	5.474518
3.980686	5.096886	2.457721	5.417824	3.979422	4.994183	3.244816	6.673809	5.429296
0.981499	0.930236	1.054352	1.009169	0.930236	1.284866	0.961356	0.952253	0.991526
2.394454	2.101263	2.364404	2.516611	1.805829	1.661457	1.868595	3.279993	2.027056
4.41389	3.670609	4.540959	4.727441	4.453312	4.316633	4.10145	4.326265	4.255047
2.509215	1.254941	2.15841	1.529777	1.713618	1.495768	1.275622	1.734077	1.223129
5.960728	6.469423	1.355193	4.226698	7.91302	6.879595	3.254694	5.442455	5.144501
3.191761	4.254891	7.837118	2.202978	2.196317	1.879217	5.787741	6.961512	1.933153
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11.98483	12.39797	11.02481	10.86652	11.46898	11.28639	11.87175	12.39572	11.20407
3.027353	3.201012	2.593888	4.640291	3.885904	3.957796	2.848179	3.315278	3.903871
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4.372564	5.111372	5.465365	5.26765	3.978457	4.210479	4.089778	5.0667	4.476578
7.176441	6.734652	6.686963	7.091714	8.507022	7.183564	6.703152	6.425462	6.947647
2.81704	2.619893	2.781126	3.423547	2.09072	2.392603	2.371126	2.947825	3.173186
0.933923	0.933923	0.933923	0.933923	0.933923	0.933923	0.933923	0.933923	1.185177
5.597167	4.670159	4.135632	4.70566	5.22844	3.595228	3.597668	4.398569	4.365657
3.772085	2.939775	3.731652	4.010606	3.337408	3.35493	4.300673	4.252891	3.570651
2.725153	3.34483	1.766515	3.65881	3.044852	3.548101	2.226135	3.386894	3.6224
1.480448	0.989826	1.211976	1.593129	1.220841	1.149488	0.942265	1.291573	1.253198
5.004997	3.962257	4.161479	4.663585	4.45494	4.179081	4.593327	5.446504	4.496027

7.407379	7.126509	7.101769	7.142789	7.081454	6.863321	7.482771	7.524653	7.165812
4.850358	3.347496	5.304803	4.19618	4.278242	4.415191	4.701634	3.630671	4.91774
1.642497	1.742686	1.62588	2.513254	1.415349	1.569435	1.55847	1.566443	1.682813
0.732374	0.732374	0.732374	0.732374	0.732374	0.732374	0.732374	0.732374	0.732374
0.551885	0.551885	0.551885	0.551885	0.551885	0.551885	0.551885	0.551885	0.551885
7.302303	6.707483	6.92087	6.917448	5.803769	6.318194	6.108894	6.906203	6.562197
8.570547	7.785196	7.793075	7.945865	7.596114	7.904012	7.884054	8.037357	7.976146
4.03355	2.825428	2.489132	4.396424	3.573462	4.343299	2.576449	2.18583	4.722153
0.99562	0.929342	1.341133	0.992995	0.866409	1.008542	0.939395	0.998516	0.937247
0.735283	0.735283	0.735283	0.735283	0.735283	0.735283	0.735283	0.735283	0.735283
6.156084	6.302324	6.747431	6.658072	6.384453	6.032133	7.353127	6.973682	6.148139
5.639662	5.320148	5.227966	5.245302	5.629544	5.387415	5.716865	5.822024	5.564936
3.942393	4.102069	3.776255	3.965377	3.820517	3.339174	3.640441	4.498184	4.00664
6.245412	5.356812	6.487782	7.062443	5.810651	6.51424	6.604349	7.311982	6.48927
1.007562	0.915855	0.884822	0.957855	0.936599	0.971312	0.871338	0.950785	0.935629
6.892605	6.143794	6.491645	6.395801	6.669366	6.127426	6.526748	6.624374	6.387312
6.215231	6.208366	5.912502	6.877191	7.04911	6.450794	7.691796	7.065977	6.327115
7.116143	6.948531	7.293662	6.667295	7.169731	6.767265	7.08537	7.044391	6.698117
1.036708	1.404374	0.929877	0.824359	2.026822	1.593973	0.899338	1.037845	1.493542
4.786749	4.894992	3.345516	5.149458	5.374177	4.794131	3.596868	4.357756	4.56198
4.243838	3.687436	3.706013	4.377394	3.741389	4.134012	3.801668	4.53766	4.088775
1.188317	1.490688	2.178428	2.909209	1.077229	1.208965	0.978831	1.311636	2.121425
4.895238	4.966984	5.238861	4.98641	4.882343	4.235847	3.942935	5.10009	5.070859
1.438231	1.209604	1.136791	2.103247	1.235047	1.681602	2.317433	2.084828	1.591555
3.660284	2.479502	1.228312	3.327798	2.172954	3.82345	2.762012	2.207196	3.790325
1.245194	1.47029	1.245194	1.422474	1.352131	1.534825	1.245194	1.346693	1.384308
4.857448	5.316824	3.004697	5.758688	4.867148	5.624148	5.63804	6.542787	6.009863
3.822082	3.470018	3.97981	4.245617	3.762106	3.45544	3.260353	4.1744	3.793839
4.704653	3.238063	3.168485	2.913497	2.613503	3.572914	4.030522	2.980972	3.005723
2.602958	3.933819	1.739322	4.06355	2.734761	4.316054	2.248155	3.429228	3.951064
6.174087	5.804009	5.584639	6.272703	5.895542	5.427668	5.769356	6.12574	6.103007
1.079773	1.037099	0.902682	1.122587	1.093018	1.179384	0.999236	0.990637	1.137273
4.923105	4.657708	4.363535	5.318497	4.49524	4.864284	4.58075	5.596014	4.797571
3.737943	2.891383	3.593312	4.752272	2.399782	4.032821	3.777623	3.544413	4.140916
4.044581	4.224169	4.21209	4.288023	4.119539	3.49557	3.233894	4.371179	3.624405
6.703913	7.238741	6.36742	7.630024	7.763168	7.43994	6.840753	7.157993	7.233022
1.217124	1.411145	1.140568	1.447505	1.86827	1.172754	1.06428	2.421769	1.626605
1.519552	1.373285	0.806617	2.175496	1.036634	1.871264	1.209612	1.190549	1.981027
6.778982	7.15952	6.56098	7.509333	7.587672	7.605924	7.203487	6.98608	7.47083
8.868142	8.360659	5.165926	9.243458	9.086342	10.09664	6.915179	10.81223	9.378607
4.913824	3.896256	4.005597	4.375315	4.501393	4.114724	4.262821	4.730843	4.301688
2.614569	1.578754	3.739459	2.446944	1.989522	2.149546	2.630764	1.800846	1.99076
2.803153	2.997167	2.678753	3.084462	3.48446	2.432363	2.393502	2.78171	2.762453
4.024115	3.514805	3.402653	4.373712	3.583047	3.786419	3.4076	4.188117	4.193685
5.179502	4.648934	5.492085	5.648018	5.14712	4.917911	4.344149	5.637836	5.199119
0.841847	0.659559	0.659559	0.659559	0.659559	0.659559	0.659559	0.816968	0.659559
5.070387	4.622527	4.728251	5.283307	5.21835	5.384261	4.58411	3.935774	5.527786
5.521968	4.764036	2.423429	5.641087	5.792872	5.866452	3.925265	4.895763	5.807729
1.315776	1.500521	1.423749	1.61351	1.57345	1.313935	1.370719	1.266141	1.315367
4.281874	3.847384	3.797804	4.527997	3.979155	4.436653	4.408733	5.427306	4.22992
5.698941	4.362825	3.94849	5.518802	5.393804	5.90669	4.358886	5.786717	4.983788
6.477645	6.841184	6.541922	7.146134	6.911556	6.946076	6.585136	6.621792	6.885216
1.695549	1.340962	1.188157	2.796878	1.426439	1.518793	1.43564	1.476579	1.910578
0.834455	0.777655	0.870103	1.051412	1.110365	1.168077	0.905412	1.023601	0.902864
3.743425	4.605746	2.030751	5.306103	4.586705	5.321159	4.162932	4.28429	5.323626
6.355128	5.152135	6.095959	5.820602	5.693268	5.706043	6.610251	6.450439	5.83102
6.83345	7.91452	5.280933	8.001087	6.714504	7.804017	5.797315	7.554718	7.921425
0.975142	0.975142	1.101502	0.975142	1.069552	0.975142	0.975142	1.064625	1.213739

4.617161	4.616444	4.39532	5.464802	4.974692	4.741204	4.678476	5.384423	5.271346
4.505762	4.703717	2.217576	5.491518	4.956829	4.650664	4.767172	4.900627	4.698903
2.532452	2.532452	2.532452	2.532452	2.866159	2.532452	2.532452	2.532452	2.532452
1.871969	1.771025	0.852753	2.336312	1.373049	2.516693	1.179709	3.045004	1.668436
5.639565	5.043088	4.699926	5.80175	5.28001	5.433532	5.509716	5.981545	5.432931
3.442292	4.293584	1.579456	4.757367	3.679449	4.799117	2.024559	3.836134	4.703953
0.68734	0.68734	0.68734	0.68734	0.68734	0.68734	0.68734	0.68734	0.68734
3.38542	3.419734	4.577671	4.360851	3.176037	3.506381	3.47161	3.366993	3.693757
4.957159	5.489606	5.635658	5.69214	5.33876	5.046329	5.327737	4.963285	5.665816
5.453891	5.428868	3.869156	5.951842	5.092543	6.114051	4.438456	5.998117	5.97782
6.806179	6.775751	6.147377	6.55582	7.064417	6.587851	6.605679	6.721068	6.445968
6.533138	5.030891	4.640372	5.915695	6.14193	5.307622	5.889685	5.973896	5.588612
6.208142	6.951698	6.920428	6.996197	6.307459	7.103519	6.47457	7.533019	6.815901
2.681743	2.443954	4.691822	4.055123	2.551682	2.964017	3.117276	5.157828	3.352724
5.668884	4.972804	2.263782	6.063575	4.494747	5.263314	3.614471	4.742323	6.525906
1.032259	0.987289	1.087662	1.214214	0.964287	1.053385	1.671952	1.023004	1.045449
1.137667	1.072063	1.152316	1.172524	1.189619	1.240125	1.1903	1.072063	1.072063
5.327017	4.873754	4.322749	5.231126	4.332693	4.283392	4.421089	5.384409	5.303627
8.80859	8.50912	8.385546	8.297048	8.646709	8.093382	8.284701	9.041896	8.394276
4.168728	3.584066	4.089212	4.804661	3.793184	3.736591	3.7258	4.37076	4.151986
0.969456	0.996427	0.969456	0.969456	0.969456	0.969456	0.969456	1.03898	0.969456
2.095676	2.65942	0.992755	2.841013	2.630627	2.65696	2.285496	3.047099	3.183149
4.94935	3.824706	5.038137	5.73925	5.299922	5.149306	4.532445	4.262034	5.068049
3.045693	3.319757	1.698283	4.887886	3.696741	4.615011	2.210577	3.000031	4.406613
4.083742	4.234782	3.879252	5.140529	4.137233	4.318486	4.14807	4.840616	4.649733
6.341818	6.93192	6.024368	7.438105	5.977799	6.669339	6.374322	7.025997	6.969046
8.21362	7.657509	7.466656	7.734828	7.512125	7.576447	7.541564	7.764892	7.751798
5.179161	7.052171	2.777938	6.525878	8.082929	6.992891	4.825407	7.822869	7.224733
2.510692	2.618128	1.299069	1.885084	2.5406	2.81863	1.609607	1.379223	1.510557
1.643243	1.886513	1.105104	1.928287	1.931534	2.139282	2.0776	2.634742	2.095461
1.326216	0.977936	0.755967	1.639053	1.734376	1.303718	1.152592	1.37642	1.35571
3.687405	2.734095	1.197448	3.547443	1.657549	3.414453	2.110098	1.741268	3.573707
9.907882	9.60282	8.601694	9.407253	10.17492	9.440295	10.32923	9.882299	9.22461
7.68494	6.241438	7.132236	7.299568	7.043979	6.492187	7.170403	6.236034	6.507034
4.016759	3.785179	3.865834	4.460944	4.110337	3.957846	3.584326	4.844804	3.797984
7.455916	5.226328	7.160335	8.460876	7.320046	8.063424	7.598504	7.502024	7.423586
1.344165	1.179127	1.065269	2.000388	1.475182	1.546273	1.071474	2.248872	1.587184
0.872619	0.724424	0.73612	0.767417	1.653494	0.70104	0.794747	0.811728	0.884105
4.932722	5.536103	4.808202	6.204504	5.991609	5.293845	5.395759	7.37961	5.750903
2.390319	1.651035	0.980588	2.287368	1.337117	2.728497	1.798401	1.465947	2.726264
6.199517	6.938972	6.000602	6.706599	7.093143	6.750153	5.945321	6.969051	6.776723
0.909322	0.909322	0.909322	0.909322	0.909322	0.909322	0.909322	0.909322	0.909322
0.877437	0.877437	0.877437	0.877437	0.877437	0.877437	0.877437	0.877437	0.957582
3.633119	3.302599	4.368621	3.944102	3.606145	3.523803	3.93943	3.76893	3.746175
1.249104	1.938597	1.101613	4.965354	1.323877	1.745503	1.326587	2.328716	4.281217
1.047697	1.034102	1.00656	1.245456	1.080501	1.08689	1.031747	1.042086	1.00656
2.766479	2.719159	3.226683	4.068957	2.842386	3.432587	2.984089	2.997992	3.141241
7.823978	7.628898	7.890125	7.262771	7.00694	6.652258	7.337003	7.239983	7.31307
5.267465	5.10537	5.106695	5.557347	5.735646	5.181138	5.149379	5.470624	5.513791
3.712551	4.661429	2.258392	4.371402	4.381645	4.379603	3.516676	4.390162	4.684591
10.91832	11.53552	6.075528	11.05497	11.84546	9.354058	9.259032	11.29511	11.72189
7.090361	5.594283	3.706562	6.890093	5.653011	6.748929	5.351088	6.494259	6.870643
5.420122	6.36156	9.262791	7.508324	4.680298	6.546929	5.819408	6.543242	7.360849
2.067367	3.110313	2.402392	3.730092	2.360705	2.799938	3.152872	2.832014	3.386616
4.523073	6.099184	7.76749	4.90421	5.340326	5.593364	7.885229	4.061658	2.853472
7.034946	6.898604	6.933875	6.473218	6.580489	6.213715	6.421439	6.814763	6.383766
7.462742	7.186763	7.841184	6.931397	7.822504	7.039691	7.398473	7.036417	6.986882
4.764672	5.46534	5.965814	6.031546	5.256225	5.101366	4.811883	5.796934	5.647847

5.758465	5.246942	4.627091	5.784072	5.285085	5.667137	5.075511	4.991562	5.387662
2.2072	2.614469	1.899034	3.611984	3.423875	2.719302	3.078926	3.102873	2.870119
1.202556	1.526487	1.202556	1.456001	1.353844	1.202556	1.593472	1.202556	1.202556
4.634967	3.805434	4.521207	5.028064	4.689287	4.231748	4.262566	4.588452	4.386189
2.534093	2.029654	1.918273	2.236061	1.900579	2.612777	2.106405	1.879157	2.55454
2.803545	3.531827	1.371078	3.462954	4.80062	4.173472	3.078723	5.337696	4.718002
6.200981	6.957461	6.443848	6.550802	7.158917	6.712602	6.894237	6.720098	6.384463
3.567722	4.064685	2.646153	4.224081	3.661341	4.612907	3.005012	4.297202	4.376697
5.454392	5.265585	7.059089	6.087962	5.847375	5.912507	5.003962	6.230239	5.731068
4.269544	3.520394	4.532633	2.638819	5.120593	4.664213	5.284899	5.706174	2.842072
6.711222	4.453524	7.148651	6.168968	4.033026	4.015404	4.802725	5.575076	4.482424
0.64661	0.64661	0.946623	0.64661	0.64661	0.64661	0.64661	0.64661	0.64661
1.291696	1.327187	1.057838	1.354582	1.303808	1.42538	1.112673	1.323563	1.420373
7.423205	7.663175	7.459492	7.184524	7.747507	7.07835	7.22729	7.978897	7.220041
3.565873	2.033673	2.599813	2.996115	2.57017	2.978991	3.221869	2.563363	2.85466
1.448383	1.076228	0.841986	1.207479	0.925606	1.024219	0.805852	1.42143	1.091525
3.713295	2.897528	2.144611	2.76779	1.89913	2.358016	2.952391	1.726881	2.83073
3.124219	2.96151	4.506312	4.573365	2.678861	3.722927	4.287373	3.602526	3.987724
6.17138	6.330569	5.487513	6.398985	6.8498	7.205205	6.86602	7.11939	5.604969
1.069912	0.996772	0.93759	0.93759	1.018129	1.110973	0.964878	0.93759	0.990858
2.59511	3.107556	2.338965	3.582767	3.09581	3.010399	1.908731	2.486102	3.306634
2.521765	2.063337	1.184797	1.772773	3.008292	2.167712	1.253622	3.033922	2.336335
0.837043	0.837043	0.837043	0.837043	1.022041	0.837043	0.837043	0.837043	1.077294
1.314197	0.972869	0.972869	0.972869	1.133072	1.202367	0.972869	1.269238	0.972869
1.234613	1.234613	1.234613	1.234613	1.328484	1.234613	1.234613	1.234613	1.234613
1.714499	1.686089	1.654799	2.174871	2.463602	2.125979	2.682748	2.135245	2.31837
2.607779	2.55392	2.438306	3.736973	2.220066	2.736098	2.179115	2.766125	3.251943
1.472556	2.35582	1.141855	2.761264	2.515118	1.715091	1.215807	2.322127	1.921683
1.314183	1.273388	1.269739	1.387057	1.368449	1.408133	1.26931	1.302151	1.451069
1.122492	0.814244	0.814244	0.814244	0.814244	0.814244	0.814244	1.081923	1.003268
5.714623	4.666085	5.179956	5.330037	5.019863	5.009104	4.780368	5.06182	4.868952
9.112509	9.170305	8.910243	8.632229	9.274338	8.609643	9.713554	9.152375	8.572942
6.072919	6.144131	7.391223	6.270412	5.318553	5.612382	7.257833	5.817574	6.354702
1.04211	1.04211	1.04211	1.04211	1.04211	1.04211	1.04211	1.04211	1.04211
3.647436	1.807358	1.85141	3.070484	2.935518	2.384457	2.058039	2.377225	2.188679
1.557648	5.755084	1.213347	3.793455	5.758172	2.870576	1.730308	4.847478	3.53929
5.358749	4.516535	4.75282	5.406693	4.364793	4.673493	4.782916	5.010781	4.902592
2.954379	1.630772	2.382276	2.513713	1.96167	2.293451	1.951924	3.166707	2.756716
1.735637	1.189463	0.97178	2.017955	1.858179	1.933056	1.085659	2.240269	1.436767
2.984143	4.209503	1.900057	4.164384	4.149559	4.564625	2.381805	3.974281	4.112885
0.734141	0.734141	0.734141	0.734141	0.734141	0.734141	0.734141	0.734141	0.734141
4.793424	4.951174	5.442359	6.28146	5.842771	5.690798	4.94689	6.088196	5.720942
6.778897	6.130577	5.649551	6.784515	6.65547	6.186868	5.925665	6.36768	6.067218
4.359515	3.917398	4.500449	4.515682	3.92267	4.765896	3.661226	4.569534	4.736023
0.573739	0.573739	0.573739	1.663026	0.573739	0.573739	0.573739	0.573739	0.573739
8.98483	8.2009	8.458494	7.77246	7.666177	7.557345	7.286908	8.385875	7.927778
1.219049	2.257083	1.142685	1.803193	2.371068	1.379774	1.189803	1.389517	1.399078
8.334343	7.20948	7.138256	6.786843	7.743613	7.596113	8.359797	7.685249	5.857592
2.827262	3.385868	1.532629	4.244936	2.691855	3.721727	2.511719	3.476338	3.48498
7.433015	7.128416	7.049796	7.262995	7.032874	6.734142	6.953098	7.148329	6.835113
5.220789	5.372471	5.376736	6.206853	5.404573	5.582819	5.669754	5.397521	5.669788
9.254254	8.868733	9.013053	8.737024	9.729703	8.698896	8.894104	9.139618	8.645028
3.959078	4.384804	3.142203	5.848033	4.960791	4.975847	4.802529	5.191263	4.968204
6.936807	6.42187	6.260812	5.745216	6.571819	5.750395	6.320654	6.733463	6.041029
5.049445	5.731872	4.739087	5.44535	5.037092	5.028762	5.296671	5.00803	5.113254
2.321534	2.426677	3.095638	3.079905	2.358795	2.158657	2.512582	2.726199	3.160203
4.675364	5.344121	5.964863	5.769767	5.785894	5.666011	5.001	5.951707	5.596686
1.116102	1.474836	1.258832	1.207645	1.322663	1.62057	1.257919	1.444013	1.499182

6.195975	4.183568	9.604508	2.014646	3.333605	5.342672	4.719858	5.428036	4.661041
4.65926	4.469866	4.4482	5.329137	4.423269	4.270461	5.023143	4.798291	5.056475
6.040227	5.723671	5.332819	5.33624	5.820348	5.272473	5.073826	6.308465	5.612943
3.900809	3.717383	3.235125	4.913032	4.324539	4.096831	4.348846	4.951501	4.523366
0.684634	0.715985	0.684634	0.684634	0.684634	0.684634	0.684634	0.684634	0.684634
4.659797	3.579598	1.878409	3.955199	2.209078	3.438203	2.009101	3.792579	4.544658
2.14635	2.386481	3.274591	2.55888	2.367781	2.45646	2.471154	1.818335	1.737583
2.69091	2.712815	1.32327	2.729024	2.238134	3.883143	1.182551	1.40658	3.434858
4.585875	4.633852	4.501743	4.625999	4.316865	4.675531	4.317076	6.363075	4.590723
7.269951	6.743735	7.092919	7.266752	7.721027	7.244202	6.541386	7.891167	7.284588
3.00313	2.051002	2.445956	2.48993	2.659359	2.449753	1.99714	2.402441	2.408969
1.060227	1.249861	1.060227	1.060227	1.148579	1.124603	1.060227	1.144043	1.060227
5.166427	4.646194	5.426906	4.898832	4.377005	4.618497	5.722615	4.735427	4.430382
0.746764	1.064884	0.637362	1.644366	2.099673	0.967412	0.790395	2.534959	1.476027
1.309776	1.309776	1.309776	2.506282	1.309776	1.309776	1.905643	1.309776	1.309776
0.774158	0.774158	0.774158	0.774158	0.774158	0.774158	0.774158	0.774158	0.774158
7.418959	6.894043	6.861258	6.535589	6.455649	6.290758	7.540884	6.801222	6.307529
5.739311	5.679735	6.087324	6.286295	6.096683	5.607989	5.538055	6.272544	6.109012
6.478643	6.957194	6.313657	6.954087	5.973354	7.226462	7.023583	6.68861	6.891405
3.253926	5.575733	0.697155	12.05826	3.713368	4.7138	10.79475	7.214087	9.696567
4.657228	4.07735	4.59203	4.82125	5.009945	4.129018	4.158	4.985519	4.659364
1.45615	1.795718	1.027171	1.728776	1.439779	1.617793	1.268192	1.538903	1.991636
0.708417	0.774975	0.708417	1.121947	0.798428	0.708417	0.708417	0.708417	1.03742
5.664702	5.940464	5.374751	5.804646	6.063138	5.650802	5.107772	5.653476	5.537757
5.293034	2.182515	1.547885	4.430008	2.64881	3.345519	3.043131	2.960635	5.709582
1.649011	2.475002	2.202305	1.90098	1.729686	1.795438	3.405644	2.745408	1.725573
4.862604	5.169528	5.43742	6.108702	5.906304	5.529585	4.714025	5.525441	5.617366
7.388787	7.675973	7.002187	8.188793	7.817494	7.737324	7.695726	8.77464	8.029817
1.004663	1.18968	0.813545	1.655236	1.374479	1.330554	0.860757	1.223149	1.889639
0.829512	1.12254	0.78295	0.922836	0.906823	1.041267	0.839576	0.900494	0.94414
6.537626	6.599448	6.234588	6.499419	7.175109	6.393281	6.345856	7.049504	6.365085
1.865641	1.886856	1.828874	2.250543	1.768339	2.056638	1.40656	2.849868	2.248521
6.578706	4.884262	5.473846	5.437068	5.680457	5.369203	5.419685	6.060543	5.259601
4.786945	2.939097	3.25277	3.66675	3.736938	3.43153	4.140822	3.601746	3.62655
4.208468	4.62832	2.288027	4.925518	3.888007	4.679991	3.177015	4.678886	5.143544
1.611233	1.398607	1.319958	1.620189	1.435826	1.496497	1.430028	1.409672	1.552212
6.401359	6.666444	6.874824	7.185808	7.277495	7.050599	6.758032	7.291785	7.053244
4.891668	4.710167	4.661609	5.10649	4.845086	4.587916	3.785342	4.569122	4.940286
7.200844	7.254333	7.412337	7.426524	6.979515	7.185131	7.254766	7.48307	7.162314
5.29395	4.678439	5.50177	5.832561	4.908549	4.970006	4.787885	5.688689	5.45443
0.729309	2.575312	0.753145	1.342742	2.081069	2.294957	0.896769	0.887529	1.404918
3.573962	2.801119	1.467839	3.624457	3.545463	3.556921	2.479383	3.404641	3.447349
4.832624	5.293813	5.386549	5.375246	5.527224	4.848855	5.137777	5.306594	5.058305
4.838188	5.141112	5.218145	5.536926	5.139146	5.123051	5.225486	5.577702	5.259043
0.817834	0.817834	0.817834	0.817834	0.817834	0.817834	0.817834	0.831513	0.817834
1.734637	2.790504	1.337581	6.609512	6.239756	1.955111	1.564414	7.828796	3.328489
7.228123	5.113755	6.019326	6.670258	5.992613	6.109257	7.221937	4.941948	5.850665
1.144014	1.144014	1.144014	1.930238	1.144014	1.144014	1.144014	1.144014	1.144014
6.526042	5.85598	7.00497	6.915266	6.034738	6.610855	6.485676	5.671338	6.626986
5.170037	4.483383	4.314627	4.854564	3.776128	3.950311	4.888575	4.693811	4.661034
6.221014	5.91275	5.972238	6.301021	5.548139	6.229095	6.964727	6.414893	5.955629
4.893904	3.675066	3.841594	4.971182	4.426785	4.519901	4.233618	4.531222	4.279652
5.980431	6.814061	3.899755	6.771855	6.094038	6.532431	5.353292	7.338279	6.635792
1.069508	0.922774	0.926837	1.220365	0.842684	1.380227	0.885118	0.902266	1.25671
3.720747	4.082732	1.969359	4.74736	3.830969	5.513146	3.317493	5.662156	4.20132
6.428183	6.189145	6.383793	6.694109	6.433134	6.30241	6.877629	7.202205	6.408852
5.953008	5.402188	6.326569	6.956013	6.690889	6.608561	6.398639	6.032354	6.441162
5.537401	5.914062	5.06834	5.467954	5.597325	4.8327	5.58458	6.219161	5.413865

6.45291	5.802978	6.57736	6.529071	6.737053	6.244293	6.811872	6.20505	6.141258
2.555022	2.910751	2.788448	4.3111	2.752076	2.853956	2.222825	3.215495	4.213141
3.796328	3.536067	1.463092	4.218441	3.667744	4.290837	2.486776	4.151792	4.229856
4.015808	4.396303	2.070725	4.123742	4.442587	3.485431	2.454202	3.813793	4.384516
4.845603	4.600578	5.059778	5.488892	5.035006	4.672945	5.289099	5.119967	5.03199
3.793857	4.289501	4.075385	3.993273	3.351299	3.569783	3.105959	4.338963	3.845141
7.202269	6.817916	5.921087	6.584765	6.937875	6.452805	6.250873	6.844308	6.426512
1.334299	1.178104	1.146959	1.325804	1.055889	1.199946	1.078949	1.151529	1.100928
12.53411	12.38069	11.16939	11.39509	12.30848	11.46091	12.78596	11.83975	11.65096
1.067376	1.432744	0.848768	3.149014	1.785823	1.18446	1.145132	0.96044	3.127418
4.827021	4.109253	5.153046	5.244154	3.534557	3.926083	5.173731	4.729243	4.891755
5.408163	4.722337	4.700532	6.007675	5.049585	5.448713	5.740656	5.791398	5.661413
5.847723	6.956612	5.86626	6.963093	7.260302	6.364447	5.569551	7.421786	6.574267
4.9496	5.615457	2.622602	4.596157	5.507291	4.63258	5.06648	5.151535	4.731676
1.378201	2.237676	0.952506	3.175631	2.348769	1.284372	0.781321	1.297512	3.159393
5.657193	5.735236	8.872319	6.406274	5.645146	6.381305	5.383541	6.889228	6.66553
3.734473	2.178994	3.456592	3.615807	3.016223	3.370614	4.303041	3.025675	3.524614
4.993462	4.812666	5.728065	5.315032	4.979675	4.581736	4.410656	4.701011	5.276303
6.54756	6.527753	6.599862	6.92607	6.497855	6.332019	6.048639	6.343502	6.426459
3.019351	2.205451	0.664152	2.329679	1.198687	1.83867	2.145587	2.214652	1.968131
0.712349	0.712349	0.712349	0.712349	0.712349	0.712349	0.712349	0.712349	0.712349
6.834423	7.679322	5.510301	8.255787	6.040506	7.796847	5.214276	7.410752	8.088906
2.812806	2.709174	1.84819	3.473081	2.442806	3.035814	1.901095	3.322236	3.193284
1.382027	0.896733	0.896733	0.896733	0.896733	0.896733	0.896733	0.896733	0.896733
4.71154	4.452176	4.387014	4.968714	4.643413	4.269879	3.619738	4.961172	4.553505
9.222293	10.20041	4.215542	6.601414	8.139511	10.56054	7.972943	10.92418	11.30329
0.815828	0.815828	0.815828	0.815828	0.815828	0.815828	0.815828	0.815828	0.815828
9.528764	9.768552	9.426774	9.442903	10.28867	9.079714	9.406567	10.34186	9.437813
1.111227	1.111227	1.111227	1.111227	1.111227	1.111227	1.111227	1.111227	1.111227
1.94836	2.946997	3.376419	2.942624	3.442168	2.521447	2.837541	2.998477	2.61902
4.984942	5.319622	4.880725	5.362738	5.592108	5.114389	4.938665	5.541864	5.104771
0.737719	0.737719	0.737719	0.737719	0.737719	0.737719	0.806553	1.020832	1.000944
4.111412	4.098413	4.655052	3.939533	4.19031	3.582162	4.1199	3.668997	3.977694
6.432312	6.315135	5.67609	6.463565	5.852738	6.218217	6.383884	7.492572	6.451087
4.666466	5.807978	2.446975	5.787594	4.808655	6.000979	3.107725	6.655785	5.932747
0.619561	0.619561	2.685768	0.738085	0.619561	1.11212	0.619561	0.750914	0.711965
9.598197	8.92588	9.188876	7.863629	8.847065	8.4109	9.124619	8.552945	8.247887
1.645324	3.554776	1.364835	2.087216	2.425028	3.574616	1.459012	1.715157	2.545338
1.237423	1.287434	1.185769	1.412326	1.185769	1.380841	1.185769	1.273668	1.523717
5.090644	5.301506	5.049391	6.78875	5.339936	6.004741	4.78777	6.040737	6.169235
1.593867	1.571122	0.752347	2.413743	2.750808	1.36784	1.515131	1.560754	1.90132
6.876273	5.94274	5.368205	6.805302	6.975866	7.433183	6.79268	6.461892	6.386317
3.692177	4.195716	1.842035	5.272632	5.00377	4.119427	2.30583	3.927918	4.606585
6.929441	5.035156	6.316846	6.957447	6.894013	6.440047	6.590477	5.400453	5.917181
5.149232	3.714588	5.001996	4.376262	5.416696	4.413385	4.99804	4.155814	5.116256
5.127609	2.792248	5.420042	3.550016	4.243389	3.799907	4.851139	2.701386	4.123992
5.285012	5.907742	5.845905	5.184383	5.683451	5.326855	5.527535	6.329723	5.387036
0.922691	0.96757	0.780219	1.511884	0.780219	0.906133	0.810266	0.863447	1.15085
2.418942	1.996249	2.675628	3.199016	3.430937	2.452799	2.249608	2.062524	2.520121
8.393933	7.456277	8.179126	8.719147	7.993525	8.185384	8.130223	8.116626	8.285562
3.650386	3.131353	3.559133	4.846452	3.850549	4.018659	4.224127	4.081891	3.904488
2.205185	2.430567	2.379476	3.266562	2.538718	2.393945	1.411774	2.938595	2.579234
4.519041	4.90782	4.99477	4.202495	4.501304	5.331806	6.047048	4.644286	3.446227
4.308652	1.308452	0.962389	3.177653	0.962389	1.304985	1.704216	2.294609	2.908774
4.929191	3.957955	4.194627	5.138218	4.865545	4.288257	4.100835	5.524127	4.522717
2.968994	1.307756	1.156255	3.743431	1.340393	1.249032	3.604998	1.498242	2.032643
7.947177	7.745822	8.914775	7.933674	8.852893	7.984023	7.603714	7.30218	8.226939
0.927508	0.957283	0.927508	0.927508	0.96793	1.014077	0.927508	0.927508	1.12836

0.643828	0.590758	0.563414	0.626029	0.600576	0.642943	0.588391	0.66637	2.98112
8.448857	9.072925	4.596369	8.049722	6.675475	8.65993	5.733309	9.153568	8.593121
1.717205	2.220943	1.057247	3.73094	1.638992	2.267957	1.253502	2.304119	2.904832
4.171462	8.118158	1.811966	8.678587	4.088569	5.000791	7.80086	5.988748	8.099107
1.050716	1.013878	0.937943	1.076559	0.979804	1.233864	0.96619	1.58386	1.244084
0.979264	0.979264	0.910338	1.066045	1.062855	0.978499	0.931755	0.910338	0.992517
5.241483	5.974146	8.803779	7.116724	4.522855	6.357185	7.105437	7.088352	5.435343
5.630368	5.586172	6.004603	5.867267	5.758561	5.289601	5.148689	5.974442	5.787733
6.39951	5.702849	5.432535	5.818123	5.934782	5.59694	5.144496	6.051867	5.663696
5.360979	5.239977	4.939468	5.299216	4.784663	5.026448	5.958127	5.615557	5.125056
0.851451	1.60584	3.557481	2.191425	0.960984	1.000881	0.866391	2.482948	2.10388
0.6315	0.653498	0.622127	0.679908	0.63072	0.647047	0.622127	0.6302	0.667121
2.226657	3.035648	1.003968	3.811246	2.914402	1.303736	3.187957	3.384125	3.288886
4.345571	4.33511	3.903895	4.595584	4.704665	4.46647	3.988134	4.84945	4.312689
1.216833	1.895719	2.191279	2.751352	1.452762	2.005839	1.704283	1.845134	2.65673
0	0	0	0	0	0	0	0	0
4.098807	4.19353	9.935097	4.148286	4.100019	4.143356	4.414117	4.518459	4.641162
0.629582	0.629582	0.629582	0.629582	0.629582	0.629582	0.629582	0.629582	0.787755
6.536253	6.524545	6.575276	7.055224	7.210342	6.863684	6.931418	7.818807	6.89087
3.044973	2.636074	1.029878	3.204529	1.727334	3.914705	1.634008	1.276535	2.91163
6.60453	6.25643	6.445441	6.486582	5.802654	5.986076	6.329382	7.292016	6.298248
6.469397	6.880355	6.31199	6.775392	6.625163	6.717043	6.09677	6.49336	6.445694
4.311728	4.484337	2.119219	4.174149	3.676291	4.867818	3.364443	4.411843	4.518498
6.094456	6.517213	3.320308	6.914826	6.696471	6.200571	4.965488	5.746975	6.794448
1.388113	1.388223	1.041694	1.957754	1.323767	2.025252	1.262947	1.344866	2.103837
2.476415	3.287385	3.015143	3.716497	3.228127	3.349107	2.864237	3.605979	3.450942
1.577746	1.609874	1.863873	2.040882	1.671982	1.947527	1.732358	1.677101	2.055045
2.193878	2.752286	2.792394	3.764875	3.051254	2.822465	1.815196	3.733734	2.84917
2.45129	1.574536	1.202811	1.661469	2.422939	1.983954	1.278923	1.760669	1.313439
3.136224	3.554919	1.911888	4.07252	3.173191	4.016736	2.444067	3.504484	4.592797
1.340467	1.44849	1.067666	1.446545	1.233926	1.444403	1.046169	1.169765	1.394762
3.713295	3.483155	2.751428	4.464026	5.158134	4.997876	3.933718	5.20836	3.619517
1.694657	3.784246	1.676551	5.057975	3.399894	4.363188	1.401646	1.352003	4.188977
0.931867	0.885148	0.683557	1.50971	0.867739	0.851445	0.809451	1.194109	0.922048
10.95997	11.1014	10.14552	9.948387	10.62212	9.829305	10.06978	10.57898	10.07406
9.951809	10.14918	9.085186	8.727798	8.952414	9.338543	9.960039	9.845119	9.189192
6.996025	7.253349	6.987933	7.339487	6.905368	6.866332	6.75384	7.155479	7.088123
6.998624	6.90119	6.645229	7.073215	7.119812	6.664258	7.015063	7.178121	6.885879
0.954352	1.103757	0.954352	1.071306	1.090842	1.005378	1.001622	1.084023	0.954352
5.647783	4.781318	5.194932	5.840297	5.593195	5.601013	4.98231	5.243076	5.371846
2.186221	1.77016	1.879441	2.118338	2.510253	1.844409	1.648493	1.868873	2.100583
1.218232	1.218232	1.218232	1.218232	1.218232	1.218232	1.218232	1.218232	1.218232
4.535198	4.276687	4.385713	4.644962	4.213435	3.833258	4.382321	4.598176	4.213464
7.30158	5.547525	3.161865	7.701101	8.326448	8.223938	4.607793	7.240906	5.953338
4.302056	5.727757	2.579007	6.499932	2.929818	5.554624	4.10692	4.752749	6.326006
0.928462	0.928462	0.928462	0.928462	0.928462	0.928462	1.004291	0.928462	0.928462
5.498978	5.071207	5.212145	5.472486	5.614259	5.004179	5.079828	5.88247	5.259125
9.77958	9.218841	8.267152	9.148587	9.455866	8.992316	8.335187	9.651224	9.139473
4.270168	4.280428	6.236453	5.952931	3.750768	4.230171	4.895685	5.039678	5.356313
6.413449	6.233636	6.779949	6.713049	6.457338	6.045074	6.679216	6.861541	6.450638
4.823347	4.370511	4.594154	5.152709	4.525778	4.578181	4.961945	5.316117	4.702592
1.251363	1.655975	1.54075	2.013918	1.206045	1.613029	1.400345	1.275675	2.27387
5.846402	5.063402	5.122607	5.895811	5.793886	5.53414	5.580432	5.777844	5.590552
4.072729	4.951774	4.688695	5.178256	5.164267	4.752713	4.620949	5.244169	4.910571
3.150795	2.755443	1.340256	3.396194	3.089817	3.284635	2.103876	2.182518	2.913416
0.90578	0.929283	0.90578	1.01148	0.968824	0.90578	0.927292	0.935949	0.90578
5.203975	1.922046	1.443714	4.488523	1.230883	6.068182	3.067702	1.624205	5.451964
5.195834	4.731778	5.8052	5.162361	5.3771	4.603381	4.173227	5.052485	4.847474

7.163301	7.481373	7.618661	6.315371	7.151013	6.739711	6.971746	6.900179	6.840284
5.944174	5.251272	4.64246	6.201953	4.988163	6.038678	5.995012	5.902378	6.182293
6.379775	3.979114	10.44607	4.110363	1.842275	2.676627	5.876844	5.600132	2.758441
3.227337	2.720872	2.863523	4.003978	3.056613	2.958785	3.015281	3.397093	3.249788
5.598587	4.549987	6.117267	5.102094	4.670124	4.700894	5.102242	5.183154	4.747451
4.035729	4.19093	5.023629	4.684128	4.448444	3.806074	4.239133	4.711236	4.018829
6.12018	6.396683	6.405266	6.726302	6.569236	6.534727	6.326846	7.08911	6.840476
4.84582	2.827195	4.53319	4.49047	4.197493	3.993012	2.816489	3.151951	3.870868
1.603069	1.473234	1.404117	2.164419	1.612826	1.639346	1.43444	1.689266	1.751412
6.093522	6.488825	6.417151	7.157581	6.941479	7.069544	6.335962	7.071764	6.726607
1.121958	1.288396	4.804499	1.50476	0.991407	0.941943	0.939729	0.950557	1.625084
1.287986	1.264089	1.260268	1.836456	1.231924	1.390103	1.292889	1.440232	1.463722
5.265351	5.39807	6.047204	5.74237	5.520467	5.37539	5.625449	5.22284	5.724403
4.441962	4.356754	4.676832	5.484858	4.83561	4.647063	4.661958	5.352844	4.96638
8.092631	8.191617	7.937132	7.677762	9.437546	8.113275	9.141191	7.833412	7.390241
0	0	0	0	0	0	0	0	0
7.806315	8.037976	8.388069	6.858533	7.422946	7.317158	7.616863	7.775653	7.114976
0	0	0	0	0	0	0	0	0
4.687707	2.142366	4.025085	3.626495	4.392525	3.731871	3.280166	2.287614	3.81569
2.333679	2.900955	2.077396	3.447763	2.668505	2.63297	1.763138	2.438506	2.910086
2.087296	2.296248	1.67635	5.543555	1.98275	2.483399	2.923108	2.790266	4.03067
1.409157	1.327841	1.148699	1.464262	1.471996	1.540139	1.403354	1.375859	1.215818
3.250228	2.703384	1.977461	2.869752	2.54938	2.316608	2.488752	2.85708	2.417716
4.546285	6.213266	3.798392	6.578637	6.15723	5.022691	5.789821	5.667114	5.744419
5.712502	6.125101	6.64182	7.337671	7.285714	7.021534	6.627718	6.737707	6.676519
6.152414	4.951527	5.083105	6.043181	6.423964	5.435102	4.517105	5.81928	5.490149
5.471368	4.585613	5.099335	6.230612	5.56501	5.49142	5.609458	5.451945	5.647501
1.473153	1.004869	0.934481	1.296577	1.011025	1.352276	1.302624	1.042392	1.220515
4.383658	6.23758	5.784563	6.029908	5.956108	5.479343	5.727407	6.738477	5.848391
6.480433	6.447454	6.176979	6.644014	6.888979	6.311908	6.284277	6.522175	6.462514
5.520601	5.480583	4.677257	6.343759	4.689659	5.321994	6.354322	5.904633	5.825089
3.534074	4.468263	1.188657	4.339995	3.103534	4.641543	4.202372	4.342883	4.452568
6.938656	6.624343	6.089674	6.718139	7.055044	6.252319	6.037817	7.031657	6.681013
5.288328	4.915941	5.585614	6.017069	5.308741	5.633496	5.426279	6.393755	5.451759
6.008419	6.541937	6.322245	6.423187	7.146573	6.964283	7.017714	6.484274	6.934534
3.218053	3.401094	1.304988	4.761446	2.596217	3.852364	2.083634	4.484288	4.500368
0.691361	0.691361	0.691361	0.691361	0.691361	0.691361	0.816253	0.691361	0.691361
2.751172	3.363795	3.081718	3.345733	3.05159	2.412292	1.841918	2.865752	2.896048
3.18884	2.790975	3.52885	4.248615	2.801256	3.253468	2.590057	3.165207	3.499188
3.232519	3.236043	1.406342	3.97144	3.105198	3.819946	2.941002	3.870544	3.813435
3.778535	2.934238	3.910802	4.30318	3.384448	3.50994	2.387615	3.91593	4.128865
7.140638	5.47977	5.547313	6.37653	5.871196	5.726798	5.563206	6.741163	6.025414
2.090206	1.797743	2.051439	1.878115	2.502095	3.006852	1.793043	2.340701	1.662643
7.496294	7.605513	7.261008	7.524974	7.394883	7.297243	7.287343	7.956726	7.523668
0.765381	0.66451	0.66451	0.66451	0.66451	0.66451	0.786989	0.66451	0.66451
1.844198	1.844198	1.401495	3.647876	1.401495	2.796396	1.54916	2.488189	2.482591
1.194014	1.194014	1.194014	1.194014	1.194014	1.194014	1.194014	1.194014	1.194014
0.881182	0.881182	0.881182	0.881182	0.881182	0.881182	0.881182	1.33472	0.881182
1.126882	1.126882	1.126882	1.126882	1.126882	1.126882	1.126882	1.126882	1.126882
2.467953	1.302732	1.135412	1.328036	1.787289	2.133728	1.593287	2.311499	1.524678
1.362965	3.592248	1.225079	2.270062	1.848878	2.379687	1.310805	1.454536	2.849177
1.067214	1.120256	1.03579	1.228656	1.059777	1.118848	1.035461	1.157981	1.348803
4.374026	4.233917	3.876117	4.278971	4.0623	4.144155	3.697524	3.986889	4.161023
3.851902	3.242633	3.44102	4.3967	4.009451	4.15064	3.103367	3.911265	4.123952
4.451951	5.679139	2.47906	5.916247	3.658534	5.399032	4.820804	5.95871	5.400213
5.615322	4.972991	5.164795	5.948916	5.861832	5.978164	5.644175	4.804549	5.511871
7.567851	7.438253	6.359124	7.659613	6.99595	7.907457	7.526652	7.837917	7.745323
0.64378	0.713195	0.64378	1.734349	0.825365	0.957494	0.64378	0.816353	1.079254

5.733591	5.578527	5.346968	5.131065	4.865305	5.098543	4.501882	5.431682	5.08222
6.65164	6.338236	6.784421	6.1418	5.6597	6.097049	5.908661	6.456393	6.699958
9.844373	10.12208	8.038814	9.782164	8.613346	9.695499	9.662962	9.429986	9.995602
6.126507	5.63625	6.581597	6.027679	5.326993	5.703913	5.781997	6.012302	5.548392
0.876847	0.876847	0.876847	0.876847	1.135108	0.876847	0.876847	1.122395	0.876847
7.825778	7.784849	7.697755	8.061865	8.138664	7.99614	7.936837	8.221935	7.805302
3.471375	5.676954	2.01403	4.545477	4.553128	5.423668	3.093525	4.287156	5.233538
2.296293	2.594514	3.150023	1.630755	1.175507	1.172618	1.023417	2.021909	1.491806
1.263532	1.280445	1.27515	1.291188	1.559035	1.212132	1.212132	1.342354	1.212132
4.337589	4.400411	4.538481	5.051815	5.039992	4.669367	4.156809	4.919433	4.222397
6.175484	5.256767	5.008287	5.970711	5.493803	5.161886	4.551155	6.878346	5.573188
1.056669	1.03668	1.045778	1.455348	2.299044	1.11356	1.105155	1.270047	1.419795
0.921931	0.921931	0.921931	0.921931	0.921931	0.921931	0.921931	0.921931	0.921931
3.849776	4.199768	4.199791	4.963453	4.439413	4.528503	4.007191	4.190262	4.628466
3.083509	2.131232	3.728489	4.230106	3.750184	3.486849	3.97778	4.18892	3.749824
2.535541	3.04089	1.706686	3.029232	4.005116	4.330091	2.292072	2.9633	3.043211
5.25055	5.223843	5.19771	5.257775	5.304639	4.887936	5.717403	5.618602	5.208912
6.537918	5.83464	5.853685	5.702019	6.049149	5.194242	6.708434	5.781658	5.402994
6.237067	5.893863	5.382749	5.912509	5.962112	5.46688	5.922758	6.121149	6.155801
6.313033	6.365089	6.404001	7.09053	6.210322	6.20886	6.018481	6.941597	6.794307
3.667296	3.554096	3.555985	3.637989	4.027285	3.405491	3.461891	4.040449	3.756751
5.503876	5.490871	6.127387	5.871272	4.991168	5.33721	7.125495	5.988085	5.405848
2.457303	3.161815	1.29516	3.277757	5.621257	4.144098	5.247969	4.437654	3.548954
4.218051	3.937766	4.03922	4.434508	4.26743	3.866693	3.744343	4.663357	4.1258
1.031073	0.970561	0.950181	1.206235	0.971373	1.141375	0.984603	0.993477	1.00018
4.546264	4.870304	4.299576	5.343053	4.729983	4.434681	4.193414	5.816244	5.052115
6.560554	5.753732	5.196961	5.52404	6.142006	4.956884	5.178268	5.600894	5.492046
5.950285	6.062624	6.452772	6.044311	5.169872	5.565199	5.816858	6.184406	5.81118
6.665076	5.569253	6.455371	6.541562	4.458715	5.930575	10.01275	6.527254	5.788089
6.598565	7.033951	7.605809	7.040651	6.397254	6.625807	7.441942	7.15373	6.990263
6.15881	6.581545	6.030239	7.086148	6.552532	6.314595	6.070806	6.497882	6.258113
2.264899	2.61215	1.057344	2.11859	2.751517	3.464819	1.238028	3.106412	2.269467
2.517555	4.184192	1.403049	3.776114	2.582049	3.615936	1.536361	4.155805	3.537172
6.077992	6.217782	6.232064	5.685045	5.806889	5.884383	5.935187	6.220745	5.260473
5.447744	2.969817	1.311598	4.444357	3.626696	2.7186	5.56348	4.446206	3.76304
7.073247	5.916326	6.025889	6.892985	6.777151	6.336349	6.661433	6.264802	6.437399
2.044118	2.460459	1.951644	4.684484	4.5354	2.926478	2.180935	2.672058	3.293283
0.829157	1.058049	0.69214	1.544085	0.796967	1.04193	0.721033	0.772222	1.476544
5.561904	5.683043	3.645819	6.205529	5.964557	6.607468	4.999227	6.025165	6.062783
1.638045	1.788166	1.306522	2.152204	1.834408	2.318455	1.524685	2.806035	1.883912
1.181818	1.322248	2.808326	2.889751	1.158948	1.937786	3.39484	1.163683	1.419541
4.298246	3.586434	5.480474	4.611429	3.756496	3.453876	5.152165	2.784753	4.247701
3.14454	3.131355	1.527498	4.024826	3.307082	4.03492	2.151047	3.357455	3.54722
3.410833	3.722683	3.938301	3.285089	3.517891	2.971529	4.031856	3.245582	3.391161
6.392573	5.625891	4.440773	6.550641	5.402761	5.854964	6.161114	7.192736	7.389573
4.62543	4.496466	4.179455	4.109376	3.932329	3.544551	3.457872	4.306786	4.186894
1.279226	1.279226	1.279226	1.279226	1.279226	1.279226	1.279226	1.279226	1.279226
5.510133	7.205387	6.799361	7.09045	9.195867	6.626115	3.851374	7.140344	7.851119
5.897869	5.235499	7.279074	6.279361	7.411903	6.93569	7.975462	8.975546	5.464429
4.960003	3.833483	3.170555	3.470142	4.316297	4.444004	4.211797	5.295707	3.478188
3.495324	3.244648	3.085309	3.445176	3.417117	3.271633	3.231976	3.961327	3.059501
6.267976	5.147251	4.850687	5.608926	5.599021	4.953308	5.468353	5.349266	5.40463
2.181912	2.658802	1.36886	3.767555	2.819303	2.047826	1.98143	3.131374	2.816942
0.773686	0.746113	0.726199	1.38691	0.76195	0.75057	0.706027	0.757821	0.94979
0.603567	0.632091	0.603567	0.730833	0.603567	0.631703	0.603567	0.603567	0.603567
1.016789	0.906173	0.670322	0.670322	0.986981	0.903701	0.670322	1.71345	1.080071
2.676462	2.281289	2.512804	3.077792	2.518848	2.642665	2.770589	2.619264	2.627562
9.599031	9.301096	9.178522	9.276118	9.661036	9.318407	9.295154	9.087706	9.205414

0.755564	1.79908	0.755564	0.755564	0.755564	0.755564	0.874776	0.755564	0.981576
6.464866	5.927083	4.896919	7.082514	5.049555	5.47216	5.208664	6.241657	6.514199
5.841037	4.734926	5.055587	5.353423	5.681964	5.126845	4.802078	6.034456	4.850527
0.772144	0.747682	1.401521	0.822232	0.791805	0.763784	0.747682	0.890137	0.86186
4.203548	3.629594	3.68358	3.663838	5.067	4.21712	2.239226	4.163069	6.554495
5.570434	4.911955	4.752478	4.965788	5.218897	5.033318	3.94484	5.473964	5.027099
6.336847	6.649333	6.879849	7.225067	7.250011	6.678369	7.034821	6.827371	6.93185
1.120688	1.17411	0.952937	1.083719	0.952937	1.037338	1.495769	0.952937	1.054749
2.766749	1.780504	1.021717	1.305804	1.110435	1.752942	1.540352	1.224599	3.083572
4.016762	3.314626	4.121478	3.641295	3.600538	3.138424	4.467294	3.206523	3.172213
3.99042	3.969286	4.028043	4.597587	3.872779	3.957861	3.983216	4.417381	4.307688
0.98956	1.074228	0.903067	1.036	0.903067	0.903067	1.059983	0.903067	1.006403
10.0696	10.54821	10.54965	9.777285	10.17719	10.1207	9.954207	10.10496	9.869083
0.621764	0.621764	0.621764	0.621764	0.621764	0.739832	0.783671	0.621764	0.621764
0.593481	0.593481	0.593481	0.593481	0.593481	0.593481	0.593481	0.593481	0.593481
2.276548	2.270012	2.813436	1.984478	3.815195	2.247247	1.580909	2.041162	2.156037
1.413712	1.590342	1.517973	2.450451	1.614468	1.630572	1.537013	1.697505	2.186481
4.892523	4.437874	4.168275	4.990329	5.088504	4.321906	4.128755	5.536469	4.590599
0.852703	0.852703	0.852703	1.009808	0.852703	0.920654	1.097401	0.852703	1.528971
5.64396	4.708482	5.311498	5.19689	4.258122	4.41559	4.612411	5.558121	4.741802
0.74557	1.302913	0.669872	1.391601	2.914728	0.720068	0.669872	0.798825	2.268517
1.972948	2.345495	1.476899	3.0212	1.654234	2.537671	1.618515	2.08996	2.618398
5.298654	5.49295	3.690348	5.499304	6.156393	5.70192	4.370058	6.113356	5.314745
0.619361	0.619361	0.619361	1.100225	0.619361	0.837371	0.821874	0.899978	0.818328
2.003394	3.317983	2.241571	2.16734	3.299766	2.489851	1.950823	3.53923	2.223164
0.747414	0.747414	0.747414	0.747414	0.747414	0.747414	0.747414	0.747414	0.747414
3.280038	3.502044	3.444098	3.881802	2.78187	2.998528	2.698879	2.715189	3.095912
6.767137	7.080789	6.914323	7.380468	7.520009	6.827282	10.11808	9.267204	7.023404
2.685622	3.317236	1.010106	3.19651	3.052662	4.587545	2.080484	3.732529	3.39545
2.674379	2.156023	1.584594	0.90088	1.849654	1.047735	1.553215	1.745232	1.086454
0.85884	1.11077	0.85884	0.85884	0.85884	0.85884	0.85884	1.023322	0.85884
8.078897	7.689599	5.111728	8.450148	7.713911	8.335706	5.602452	8.925562	8.143059
6.083506	2.216671	2.561209	4.231276	4.162958	1.225983	0.938252	2.837183	4.321355
4.476872	3.527427	4.492405	5.163747	4.12013	4.432735	4.001698	4.450831	4.309162
1.475983	1.475983	1.475983	1.475983	1.963833	1.475983	1.475983	1.475983	1.475983
0.905479	0.827163	1.180871	1.543429	0.917887	1.075609	0.854943	0.852452	0.950257
3.760649	3.254032	3.335945	4.204731	3.908906	3.936755	3.709737	4.165433	3.706355
7.497988	7.665002	3.162106	7.482576	6.932503	7.617162	4.996973	7.24436	7.600937
3.586508	3.85656	4.368464	4.943181	4.26007	4.220222	4.735182	4.888038	4.538298
8.272109	5.548624	5.75203	5.152872	6.503802	6.486268	5.100085	6.417905	4.476955
6.504419	6.616653	6.826728	7.355983	6.669542	6.440906	7.049866	6.984699	6.729843
5.229171	6.383468	3.805667	7.373318	5.859188	5.852841	7.989882	4.508183	6.455508
0.587714	0.587714	0.587714	0.587714	0.587714	0.587714	0.587714	0.587714	0.797108
2.56392	2.60017	2.339523	3.069609	2.722779	2.637989	2.483494	2.43188	2.636048
5.746753	5.214574	5.523098	5.789996	5.989628	5.647313	4.647725	6.207617	5.563688
1.807644	2.101737	0.987288	3.04451	1.632467	2.212248	1.273392	1.777255	2.324544
2.635077	2.384123	2.790305	3.392096	2.570464	3.016615	2.981094	2.701832	2.868957
1.884601	1.608103	3.195259	3.119119	2.884829	2.216284	3.52688	2.087207	2.658235
4.67078	3.725273	3.528674	4.682146	3.856025	4.553498	4.086071	4.943475	4.410843
7.326741	7.898582	6.68951	7.411496	7.878717	7.294685	7.85859	7.878127	7.307944
2.939347	1.873924	1.427978	2.488683	2.540943	3.070565	1.825317	2.014517	2.393819
5.110713	5.305546	6.515881	7.204691	5.627518	5.346771	6.893057	6.287966	6.384385
0.830072	0.809799	0.705976	0.705976	0.763267	0.808678	0.801181	0.705976	0.781177
2.194137	1.264035	1.117482	1.915208	1.185985	2.28847	1.487784	1.304049	1.770404
2.291376	1.61192	1.397319	2.837597	2.198301	2.470614	1.884419	2.863097	2.46956
1.244592	3.57128	0.82975	3.507578	2.353196	2.667691	2.704939	3.627317	3.480487
5.773166	7.571997	3.971374	6.422082	5.789509	6.477248	4.618453	5.776578	7.009574
3.970353	4.153161	2.879109	4.831291	4.536122	4.055958	3.129468	4.033285	4.377968

8.214662	8.181475	8.473172	7.731968	8.402786	7.486908	7.445273	8.685629	7.600773
8.256904	7.90252	7.822418	7.544082	8.146461	7.29936	8.026972	7.996836	7.670901
4.350052	4.866493	6.056763	5.336696	5.122109	4.96791	5.920677	5.696468	5.197346
1.650629	1.587499	1.692805	1.882712	1.797577	1.767908	1.691259	1.854641	1.454532
2.206653	2.242021	0.957547	3.426696	5.500788	1.102117	1.002325	5.441587	1.000764
5.510589	4.646331	4.542624	5.349061	5.381828	5.212896	5.199262	5.258785	5.039998
1.704172	1.462643	2.525388	2.335558	1.394453	2.370783	1.32982	1.303965	2.042928
6.287652	5.869896	6.741812	6.24362	6.08915	5.900909	6.209151	7.127009	6.126955
7.097121	6.065987	3.465658	6.092602	6.83236	6.034818	5.870318	7.384582	6.741856
0.969807	1.021167	1.201066	0.977151	0.930351	1.030535	0.92552	1.511651	1.190278
0.970924	1.747692	0.846355	2.913589	0.846355	0.902142	0.923397	0.918997	1.983633
4.199926	3.81924	3.885139	4.087326	4.487148	3.826062	4.751738	4.378556	3.904608
9.965366	7.733676	3.458573	6.860222	5.512808	5.96683	8.544903	4.259805	8.466144
1.52798	1.52798	1.52798	1.52798	1.52798	1.52798	1.52798	1.52798	1.52798
4.938205	4.509525	4.957386	5.860375	5.66054	5.238408	4.625455	5.667151	5.417873
4.855206	5.328387	4.29078	5.530832	5.276977	5.629261	4.525268	5.97862	5.359318
4.812048	5.874581	3.118853	5.803026	5.15583	5.487798	4.636922	5.050648	5.955921
7.328637	7.089738	7.557697	6.722661	6.477242	6.34304	6.794801	6.793308	6.766053
3.663086	4.263853	4.151472	4.997389	4.523395	3.829494	3.770508	4.824135	4.52128
9.413659	9.290469	8.740422	8.76059	8.971362	9.386744	9.334819	9.164688	8.808205
1.157062	1.14375	1.166049	1.238273	1.482087	1.220824	1.189735	1.151442	1.301369
8.588742	5.522449	1.741609	5.372974	5.898801	5.768956	6.34495	5.622434	5.625478
5.178244	5.663753	5.270613	5.4874	5.184773	5.00341	4.984908	5.383288	4.951622
1.23898	1.23898	1.23898	1.23898	1.23898	1.23898	1.23898	1.23898	1.23898
6.175985	5.869448	6.929537	5.598408	5.408193	5.566089	5.683511	6.099775	5.911417
2.261517	1.776712	2.003813	2.293814	2.66246	2.116663	1.642795	1.944957	1.924825
1.9938	1.564502	8.367916	1.689714	1.639527	1.619376	1.883984	1.564502	1.838322
0	0	0	0	0	0	0	0	0
1.394243	1.213467	1.213467	1.213467	1.213467	1.333962	1.213467	1.213467	1.428155
8.426816	8.742496	8.857166	8.81698	8.910835	8.719838	8.195462	8.987546	8.7434
2.162452	2.504583	1.925902	2.281299	1.925902	1.925902	2.073372	2.131213	1.925902
0.743195	0.743195	0.743195	0.743195	0.743195	0.743195	0.743195	0.743195	0.743195
2.723615	2.294868	1.84051	2.727755	1.650143	1.899696	1.882548	1.849673	1.919896
3.253928	3.278167	1.53481	3.901614	2.34874	3.708247	1.677535	3.73139	3.750519
2.100115	1.966742	2.875413	3.267809	2.277724	2.374747	2.558896	2.525111	2.62011
0.588518	0.539365	0.599531	0.539365	0.539365	0.57178	0.569342	0.539365	0.597922
5.078333	5.231288	4.010533	5.624182	5.097134	5.441443	4.505727	5.367987	5.008406
1.271459	0.965779	0.855088	1.087432	2.959191	1.011109	1.120948	2.826383	1.11029
0.619692	0.619692	8.652524	0.766371	0.619692	0.619692	0.619692	0.703291	0.619692
6.718266	5.60468	5.991572	5.379229	5.121779	5.134878	5.143594	5.296405	5.616899
3.737225	4.284516	1.788717	4.832564	3.873014	4.904826	2.784486	4.188292	4.311546
3.324026	4.509717	1.478182	3.482161	1.975248	1.523316	1.32634	2.532173	4.747549
5.721378	5.164661	5.456404	6.366678	5.946812	5.548708	5.617677	6.004293	5.92042
5.294207	5.26979	5.632174	5.338196	5.777722	4.904513	5.47155	5.90538	5.261384
6.325198	6.203463	6.054886	7.609426	6.225865	6.672808	7.018821	7.349294	7.036477
5.679894	5.289476	7.689264	6.745802	5.81127	5.673009	5.946576	5.355636	5.94849
5.218525	4.743325	4.876703	5.111361	4.995934	4.712333	4.17352	5.474927	4.634432
2.523536	1.783456	2.201248	3.19941	2.333024	2.489841	1.53077	1.871615	2.217295
3.358002	4.28959	1.801469	3.986165	3.031408	3.829078	2.320974	3.140497	3.643309
1.750751	2.021449	1.279597	2.365191	1.791306	2.07044	1.51487	1.656366	2.098086
1.722723	3.840549	1.018017	3.774018	2.074772	2.61451	1.53098	3.004933	3.567013
10.63514	7.244702	3.376069	9.539989	8.085651	11.24952	10.44831	4.839339	11.61294
5.308455	5.216239	4.771015	6.22643	5.452344	4.813385	4.148243	5.668532	5.410067
4.008142	7.405556	0.940309	7.260857	6.73118	6.039264	2.286652	6.044156	7.398377
3.970724	4.126461	3.351822	1.693089	2.255645	1.504493	5.048921	4.25307	3.753738
5.55292	4.925206	3.432715	5.158364	4.115298	5.380392	3.990264	4.145589	5.116276
7.687958	8.043692	8.371372	8.151532	7.78679	7.927122	7.826915	8.331531	7.98245
3.100975	2.270075	1.232021	4.137992	1.803695	3.876571	2.301984	2.127554	3.478539

9.569275	9.73232	9.490825	9.261884	9.732551	8.70401	9.60033	10.17163	9.22324
7.27863	6.175763	7.339978	6.355355	6.70666	6.014342	6.436031	7.041344	6.259788
7.454382	6.797501	7.40459	7.363444	6.887087	7.01895	6.523208	7.072114	7.215868
5.391204	4.60458	5.005424	4.60886	4.991828	3.892807	4.489639	4.714812	4.233623
1.162159	1.139798	0.95418	1.369692	1.018619	1.09274	1.514491	1.07523	1.280263
4.481192	4.883314	4.934368	5.094872	5.13441	4.822126	3.43473	5.839692	4.891366
4.25991	4.453234	4.95169	5.143847	4.336273	4.487965	4.654697	4.939263	4.491494
6.117886	6.964787	4.084495	6.942802	6.31074	7.467901	5.094776	7.62851	8.106956
4.294602	3.281809	3.817459	3.679114	3.184249	3.170416	3.539917	3.625381	3.195638
1.278956	1.259041	1.141429	1.956794	1.136125	1.636108	2.06992	1.245038	1.671056
6.192585	5.795809	5.711404	5.90551	6.028598	5.633884	5.777433	6.210831	5.867931
1.065004	1.065004	0.95274	0.95274	1.055057	0.95274	0.95274	1.001855	0.95274
6.406509	6.10808	6.375215	6.110856	5.848656	5.760222	6.212132	5.921562	6.112113
6.988568	6.221972	5.819506	6.44925	7.715242	6.276777	6.849554	5.925758	6.216068
3.055287	1.702629	1.998564	3.316299	1.717144	2.197237	1.546787	3.304656	2.18653
2.853408	2.389229	0.968052	2.323313	5.386063	3.665175	1.098935	2.10026	3.219615
6.672818	5.772855	5.447591	5.533134	5.417746	5.181061	5.873522	6.042982	5.671396
1.600762	1.705136	1.012414	3.066124	1.686434	4.441885	1.042912	1.639576	2.058487
4.763092	4.544078	4.5388	4.768963	4.547926	5.244341	3.505205	5.623513	4.796647
7.265057	7.737989	8.404488	8.008893	7.058264	8.345837	7.586847	8.191174	8.220799
6.632159	6.527644	5.880208	5.903083	6.327344	6.090946	5.874479	6.251289	5.892826
4.748802	5.258912	5.263122	5.410706	4.996525	4.877286	5.003099	5.067578	5.181797
7.49327	6.632181	6.505818	7.264851	7.163985	6.931767	7.04789	7.526679	7.076598
6.241074	5.917999	5.439061	6.943939	5.816494	6.096034	5.942471	6.632636	6.500521
5.318387	5.090338	4.945181	6.141512	4.61807	5.030283	4.104997	5.481836	5.721453
6.58105	7.241738	5.525592	5.739342	6.393226	6.325764	5.843632	6.314444	6.097822
1.113265	1.113265	1.113265	1.113265	1.151677	1.113265	1.113265	1.113265	1.113265
3.319329	3.227563	3.162445	3.656039	3.711432	3.601958	2.750705	3.65844	3.704563
4.223747	3.419451	4.003357	5.260746	4.245765	4.261882	4.919039	4.405399	4.147487
5.091227	3.44554	5.731808	3.047299	4.520124	3.922946	4.467574	4.784518	3.898466
2.602891	1.499667	1.795041	1.809583	1.629058	2.348512	3.032325	2.000353	1.739604
0.682694	0.682694	0.682694	0.682694	0.682694	0.868159	0.682694	0.682694	0.682694
6.167378	5.795446	5.910526	6.582008	5.901674	5.72137	5.81018	6.19927	6.224641
6.769258	6.898563	7.740914	8.213177	8.010543	6.669322	7.818195	7.66867	7.775813
8.982972	8.175146	9.097141	8.031887	7.832418	7.877636	7.414312	8.344599	8.032843
6.932964	7.502362	4.698309	7.04604	7.169987	7.151727	6.333586	7.631637	6.786828
4.402792	4.041049	3.959647	4.166648	3.76197	3.685575	3.943731	4.717903	4.504801
1.469284	4.02604	1.30143	3.802386	1.111711	2.115746	2.554483	1.315983	3.71984
6.131279	6.649807	5.468761	6.570071	6.384641	6.242722	5.758967	6.280566	6.717051
3.273187	3.058258	4.912697	4.201759	2.800417	2.866601	3.618296	3.902462	3.514455
10.56756	10.00452	9.735887	9.817571	10.31929	10.33792	10.63896	10.41716	10.13955
2.779883	2.8314	3.140051	3.463664	3.264659	2.503771	2.431569	3.288521	2.780185
5.275775	4.142592	6.873675	6.469091	5.803548	3.852925	6.753279	5.4208	4.695163
3.972958	1.919679	1.962314	3.378862	2.299142	3.857625	2.360193	1.993069	4.431283
0.760333	0.590284	0.590284	0.590284	0.590284	0.703673	0.695297	0.590284	0.590284
7.382324	4.8187	6.512685	8.446865	7.824853	6.944324	8.587018	7.359064	7.287104
5.867509	6.102074	1.402888	7.830523	5.547261	5.739328	3.370291	5.638529	6.339256
5.340353	5.514159	5.148532	5.639394	5.468737	5.320369	5.119984	5.716608	5.573066
1.77836	1.18146	0.909948	2.972507	3.869493	3.078493	1.038991	1.379684	4.03624
2.660062	2.130595	1.934238	3.35859	2.873695	2.843432	2.569862	3.15422	2.716212
2.260944	1.590459	2.86461	2.224463	1.809659	1.822585	3.039601	1.493013	2.271344
1.242579	0.898219	0.972887	1.318646	0.963567	1.421051	1.061848	1.244256	1.292255
5.757266	5.099048	5.114615	5.363674	5.264519	4.720302	4.983703	6.295253	5.418204
5.434962	5.006668	6.621193	5.085019	4.966619	4.379942	6.286978	6.288119	4.699909
1.691645	1.474815	0.806504	0.935474	1.509708	1.44679	0.958156	0.914645	1.623802
5.906395	5.886968	7.318702	6.377189	6.6189	5.465645	6.693168	6.750229	5.621546
2.147692	1.520101	1.439018	1.502141	1.583057	1.643484	1.513325	1.869726	1.903633
6.268663	5.173602	6.007822	6.222286	5.898903	5.991638	5.873276	5.469574	5.985823

4.209853	5.634446	3.059988	4.753137	4.425886	5.692196	3.480944	5.84945	5.427769
2.355698	1.522376	2.082075	1.837789	1.889764	3.00876	2.474969	4.794714	2.357843
8.458594	9.164943	9.127259	9.180339	8.709928	8.873736	8.865466	9.355299	8.660432
5.424249	4.899111	5.896947	5.44657	5.184685	4.473145	4.704239	5.242942	5.050439
4.32122	3.997823	4.114659	4.847275	4.55725	4.152785	2.998202	4.600375	4.244566
3.904611	4.192447	3.625711	5.094182	3.724025	4.384194	3.916296	4.545235	4.906097
4.651626	4.366706	4.703966	4.866904	4.88965	4.660813	5.29378	5.164564	4.552937
1.071442	1.071442	0.842674	1.717504	0.956364	1.633198	0.911113	0.967602	1.326659
0.687138	0.687138	0.687138	0.687138	0.687138	0.687138	0.687138	0.687138	0.687138
6.52124	6.1637	6.236135	5.134895	6.267078	5.517869	6.045712	6.127325	6.197027
2.61212	1.583103	0.962149	1.868223	2.515357	2.504621	1.340689	2.099773	1.889919
0	0	0	0	0	0	0	0	0
1.765078	1.248585	1.38332	1.577816	1.445733	1.663683	1.573062	1.343381	1.967378
2.527644	3.953403	3.670035	6.704648	1.034611	3.619168	6.919935	5.166152	4.405832
7.893049	6.727043	6.269073	7.196302	7.524719	6.623551	6.282958	7.640293	6.798779
3.217629	2.706201	2.657866	3.197848	3.089227	2.80557	2.581788	3.869119	2.89133
1.156647	1.149133	1.087161	1.294386	2.030557	1.236701	1.252418	1.127338	1.223326
6.315032	5.633391	6.419267	6.930127	6.390289	6.439601	7.014297	6.642705	6.273684
1.532938	1.578695	1.38857	1.38857	1.38857	1.484969	1.38857	1.513532	1.717599
7.292747	7.773712	9.018467	8.210442	7.324147	8.581886	6.428175	7.214622	8.207786
5.261679	5.625826	5.93866	6.163928	6.374802	5.664701	4.924434	5.813293	5.900806
1.770454	1.898497	1.788388	1.930532	1.903035	1.896226	1.78761	1.892059	1.786053
1.181396	1.104293	1.964283	1.223037	1.174482	1.155309	1.104293	1.170818	1.286507
5.412445	5.324632	3.08962	6.78354	4.134341	4.140694	4.539716	6.2308	8.514731
4.506475	4.253476	4.335894	5.064421	5.216436	4.834521	4.494978	4.573501	4.858583
0.825361	0.825361	0.825361	0.825361	0.825361	0.825361	0.825361	0.825361	0.825361
2.061349	3.004759	1.575201	3.690007	1.671367	2.713025	1.275992	2.97838	4.116681
0.989026	0.989026	0.989026	0.989026	0.989026	0.989026	0.989026	0.989026	0.989026
2.429612	2.028562	1.203844	1.92258	2.574511	4.131707	1.425063	2.816207	1.609946
0	0	0	0	0	0	0	0	0
4.011996	4.550941	3.867625	4.937632	3.675239	3.070075	4.478347	5.360849	3.596571
1.154275	0.907465	0.865525	0.883019	0.89759	0.870502	0.993864	1.026155	0.928435
1.778611	1.929993	1.982581	2.685384	1.812821	2.273338	1.886108	1.955359	1.913901
7.742094	6.372153	7.038274	7.414581	7.46204	7.000313	7.072029	6.825231	7.135527
3.666133	3.142334	3.422474	3.821371	3.834048	3.638588	3.432121	3.773001	3.221302
0.724611	0.724611	0.724611	0.724611	0.724611	0.859823	0.724611	0.724611	0.724611
4.809345	4.334935	4.531764	4.406079	4.537645	4.35589	4.502095	4.573209	4.487479
4.321869	4.476672	4.61684	4.713798	4.222343	4.001207	3.610851	4.096509	4.423129
4.270779	3.632897	1.748247	4.726574	3.398422	4.961258	2.625625	3.560129	4.329596
4.437293	4.128161	4.347363	4.58213	4.087812	4.10319	4.39181	4.136587	3.987419
6.252985	4.637292	5.546725	6.221179	4.408902	4.678797	3.985496	6.107546	5.42795
4.082043	4.040394	4.34463	4.973564	4.375468	4.065029	3.368225	5.043491	4.555999
3.608471	4.786412	1.67638	5.772905	4.784912	5.07846	3.485723	4.220636	5.649103
8.446474	8.784853	6.444358	8.456348	9.238392	9.727662	7.475257	10.88068	8.794261
10.02227	11.06341	9.688129	9.708578	10.20096	9.971434	10.6881	11.40432	9.885413
3.104696	2.854974	2.111443	3.861349	2.675673	4.725843	3.060906	3.967265	3.573307
4.102094	2.560047	4.16995	4.94796	3.748701	4.348757	3.623035	3.958328	4.089481
3.268362	4.031374	3.595826	3.604953	3.701425	3.580394	3.812267	3.52192	3.729772
1.159852	1.254559	1.300582	1.784468	1.177351	1.209256	0.990027	1.046659	1.512653
0.6281	0.794645	0.6281	1.313279	0.6281	1.18031	0.780765	0.840836	0.826021
4.51522	5.020637	5.154141	6.051409	5.335906	5.356124	3.929893	6.206766	5.712186
1.71814	1.375787	0.967003	2.029983	1.137069	1.925446	1.297681	1.649684	2.132267
5.938456	5.739719	7.168589	6.180029	6.311237	5.765464	5.784959	6.010436	5.976697
3.364575	4.527831	3.904235	5.038782	4.846816	4.235387	3.82028	4.854603	5.126826
1.050684	1.139021	1.055468	1.20087	1.067616	1.118044	1.172076	1.135726	1.104019
5.362091	4.607721	4.854583	5.13371	5.263984	4.532219	4.738948	4.825401	4.890402
4.439942	4.599609	4.541153	6.477308	5.527518	5.279801	3.887421	6.739254	5.350574
5.422809	5.164349	3.136462	6.039772	4.966512	5.616801	4.79104	5.044924	5.745061

1.688031	2.07434	2.75374	2.261462	1.464626	1.122481	1.449544	2.040673	1.992128
1.935495	2.753452	1.035432	3.204369	1.26868	2.713693	1.862794	1.989119	2.89439
1.546245	1.357161	1.121129	2.340204	2.642188	1.409625	1.439412	1.68942	1.622068
1.970268	1.487586	1.384877	2.486732	1.725531	2.183878	1.407178	1.969414	2.65653
9.500357	9.55553	8.956886	9.072674	9.461592	9.284589	9.386269	9.973476	9.202829
6.030767	6.422312	6.151838	6.643166	6.092186	6.25821	5.819074	6.868287	6.506454
2.157919	1.800647	1.70361	1.827562	1.56802	1.037264	0.817613	1.569587	1.27856
7.406916	7.126606	8.096211	7.197444	7.572093	7.075213	7.315615	7.051749	6.994342
1.847252	2.6083	1.950507	2.478719	2.008112	2.122283	2.190335	3.658238	1.798294
0.715456	0.715456	0.715456	0.815711	0.832753	0.883304	0.833452	0.715456	1.076499
4.787993	3.600357	4.36744	4.69607	4.029857	4.067329	3.654171	4.686847	4.015617
5.61715	4.936033	1.9049	5.135783	4.914261	4.899757	4.415298	5.238129	5.055824
4.266242	4.730834	1.105234	3.341104	6.503843	3.365125	1.412208	1.318209	2.12086
3.144247	1.513506	1.113343	7.057015	3.32645	4.889362	1.416065	2.394645	3.939248
5.582777	5.284686	6.117109	6.058953	5.91819	5.488416	5.370741	6.001984	5.696622
4.579097	4.034824	2.16229	4.891127	4.003614	4.038426	3.443464	4.934764	4.347978
4.921153	4.465046	3.561546	6.644239	5.503843	5.500412	5.316727	4.902477	5.31622
6.579186	5.482713	6.070309	6.955081	7.100705	6.767443	7.120073	6.864131	5.959629
0.915975	0.878457	0.800354	0.800354	0.800354	0.839413	1.950404	0.900412	0.870662
7.640979	8.438485	7.959889	7.848231	8.702656	7.840076	8.118376	8.278247	7.892639
3.467764	2.764735	1.771557	4.043005	2.716864	3.97533	2.148911	3.762968	4.169865
0.754394	0.754394	0.754394	0.754394	0.825019	0.805845	0.754394	0.754394	0.846924
0.829249	0.829249	0.829249	0.829249	0.829249	0.829249	0.829249	0.829249	0.829249
0.896658	0.619044	0.619044	0.619044	1.304366	0.806085	0.79263	1.537786	0.947458
4.420836	5.084567	5.90008	5.599902	5.35591	5.062597	4.893443	5.37342	5.12858
5.621813	5.695498	5.371513	6.166971	5.379642	5.715632	5.237631	6.472085	5.634867
6.434348	6.477987	5.413642	5.527545	6.444777	5.78214	5.681062	6.693624	5.668892
3.877988	4.709576	2.948326	5.40228	4.150841	4.735319	4.905304	5.945783	5.374969
2.573219	2.580814	1.961635	4.409924	2.327964	3.168241	1.957389	3.6	3.936997
1.75422	1.225069	1.430541	1.725806	1.616118	1.671303	1.050381	1.216575	1.656339
7.029025	4.852514	5.72315	6.365019	6.740156	6.250087	4.387197	6.915965	5.960399
5.081728	5.036233	4.951329	5.709305	5.117436	5.116105	4.813211	5.707219	5.609948
1.61153	1.480715	1.269832	1.706544	1.9096	1.496774	1.345536	1.44631	1.533669
6.266585	6.012412	6.282312	6.114116	6.180302	5.831291	5.017662	6.514806	5.984757
5.887899	4.712003	5.302692	5.715941	5.569545	5.304052	5.33632	5.65768	5.190732
5.053662	4.997613	4.756975	4.721228	5.127638	4.268257	3.984036	5.476561	4.92271
1.741487	2.138638	1.198822	1.307217	1.325433	1.291724	1.284975	1.965207	4.659139
0.951705	1.210036	0.768451	1.833708	0.914009	1.18765	0.902503	1.183031	1.873069
7.089981	7.474087	6.834509	6.847264	7.06049	6.630231	6.994351	6.947391	6.916543
4.852874	4.774132	4.771153	6.343989	5.285061	5.378648	4.867355	5.139745	5.758124
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3.522022	2.792993	0.927402	4.226475	1.787714	2.972651	0.948325	1.960656	4.98459
0.724026	0.724026	0.724026	0.724026	0.724026	0.724026	0.724026	0.724026	0.724026
3.666304	3.63813	2.291194	4.235764	4.0035	4.926875	2.791937	4.842026	4.358102
7.103646	7.207982	7.232514	6.401891	6.584975	6.542355	5.988462	6.97902	6.562554
2.674311	3.50599	1.267085	4.218821	2.521832	2.431388	1.765246	2.869863	3.771934
5.463324	5.115287	4.937165	5.675854	5.63218	5.245953	5.464705	5.356243	5.298226
2.099464	1.485296	1.156227	2.217576	1.708942	2.383175	1.444122	1.522366	2.075503
5.499171	5.278653	4.570819	5.117843	6.607037	5.663128	4.188921	5.139851	5.423164
2.899282	4.426044	2.539571	5.00211	4.251403	4.166723	4.017714	4.084135	4.733134
1.956076	1.024426	0.640765	2.598435	0.826437	1.628121	0.962016	1.243994	2.075866
0.691504	0.736309	0.621827	1.177832	0.661846	0.745858	0.65943	0.767943	1.092634
2.84879	7.209236	0.937591	6.68055	1.181325	3.024422	1.409218	4.049945	6.319674
0.605323	0.605323	0.605323	0.605323	0.605323	0.605323	0.605323	0.605323	0.605323
0.999446	1.161675	0.918696	0.918696	1.062083	1.290224	0.948864	0.974907	1.033282
0.816474	1.219077	0.796131	0.804645	1.146726	1.007852	1.233111	1.074652	0.887188
3.937159	3.111175	5.368955	4.758644	4.587307	4.652832	4.742984	4.358832	4.791518
1.926809	2.542685	0.955082	3.292665	1.836352	3.193921	1.177746	2.955863	3.599674

3.002149	3.31298	3.957339	4.506302	2.682033	3.315166	2.970826	3.132985	4.058555
6.920991	7.149414	7.190891	6.745626	7.521479	6.412929	6.673046	7.442832	6.777807
5.006943	3.896182	4.346933	3.644702	3.862436	2.747269	3.736597	3.882721	3.102466
6.452906	6.529436	6.278168	6.63218	6.650598	6.372951	6.508533	7.31641	6.583794
3.375062	3.081644	3.393598	4.102684	3.559597	3.421078	2.944056	3.251429	3.798159
5.488851	5.012466	5.978021	5.850926	5.455966	4.932333	4.942431	6.206732	5.680262
6.918779	7.80883	1.641845	6.54403	8.487853	8.068438	5.711268	7.530396	6.568341
4.800314	5.277148	7.32232	6.036438	4.423735	5.459256	4.060233	7.165758	5.24746
0.820225	2.825242	0.820225	1.564424	0.820225	0.820225	0.843342	1.371864	1.391743
3.798444	2.543045	3.306837	3.976149	3.514065	3.581028	3.777839	4.790665	3.889004
1.156734	1.250292	1.144853	1.38059	1.133646	1.140083	0.898161	1.604767	1.418725
1.486752	1.429842	1.385755	1.9392	1.534471	1.558029	1.44337	1.570839	1.583542
1.450511	2.595741	1.240574	3.659587	2.797139	3.377434	1.451124	1.712306	2.967769
2.97503	2.033307	3.147371	3.069762	3.043672	2.22999	2.175226	1.891356	1.962137
4.961777	3.834296	3.384326	4.526651	3.776033	3.881552	3.229313	4.277496	4.180294
5.262024	6.103414	6.694207	6.033073	6.63639	7.176541	7.927955	5.903867	5.224156
0.770834	0.507156	0.507156	1.003894	0.592607	0.686673	0.868461	0.933383	0.618605
9.839972	10.32556	9.254587	10.32545	10.38829	10.28285	9.981047	10.53081	10.15531
6.72319	6.729834	6.373191	6.476309	7.474685	6.461339	5.64603	7.158429	6.566371
3.789651	2.25507	2.78405	2.121229	1.960276	2.114013	3.075035	2.886229	2.868995
1.653927	0.725972	0.725972	0.725972	0.725972	0.725972	0.725972	0.725972	0.725972
6.071823	5.757102	7.14235	6.285955	6.024178	5.797277	6.967876	6.147891	5.994036
6.527379	6.695077	7.162723	6.863137	6.218056	6.565169	6.919363	7.69742	6.625653
4.33694	3.783502	4.571049	5.372368	4.937946	4.285064	4.578343	4.579335	4.544222
4.462283	4.206593	3.992048	4.799521	4.056507	4.520884	4.702615	3.564659	4.262768
2.393106	1.178393	2.030447	1.486397	0.894322	1.295821	1.223512	0.940867	2.43799
7.216736	6.999116	7.636307	7.115825	7.147393	7.147871	7.271202	7.151503	6.831909
0.710738	0.862857	0.710738	0.710738	1.011522	0.710738	0.710738	0.710738	0.710738
3.228547	4.0965	4.003542	4.205776	4.134133	3.980824	2.933285	4.596255	4.4187
6.844184	6.443886	6.307369	6.556318	6.588555	6.414144	6.529941	7.222895	6.8042
1.116085	2.234352	0.873745	2.538194	2.285843	2.498261	1.222637	2.148572	2.408013
1.455115	0.854253	3.432583	1.140936	1.058861	2.31995	3.134769	1.247391	1.331275
1.133619	1.24781	1.133619	1.133619	1.133619	1.133619	1.238059	1.133619	1.336038
10.55588	10.60226	9.477021	9.269371	10.22492	9.6917	9.513459	10.63609	9.42783
3.257141	2.848161	1.298109	3.149812	2.526873	3.181929	1.802529	2.75797	2.792857
9.327632	9.926828	8.807093	9.494471	10.15657	10.05215	9.547367	9.924425	9.154711
4.542339	3.545936	3.666798	4.408533	4.703356	4.414566	4.088134	4.013697	4.589474
6.816726	6.726895	6.25604	7.007492	6.795443	6.549426	7.359896	7.241237	6.692322
0.672814	0.672814	0.672814	0.672814	0.672814	0.672814	0.672814	0.672814	0.672814
2.21438	1.461119	1.635769	3.017785	1.596459	1.952489	1.998564	1.890957	2.200514
5.62722	5.404322	2.594804	6.237204	4.128538	5.063442	5.467895	4.081522	6.257384
4.33986	4.56651	4.362794	4.750143	4.746406	4.515863	5.46877	4.899113	4.297904
6.64923	6.23624	6.293278	6.422196	6.318037	5.945314	6.253119	6.495268	6.193537
6.311579	5.894942	4.99371	5.776421	5.384597	5.868564	5.896053	5.555277	5.619184
4.55374	3.664985	2.033794	4.492719	2.941358	4.211554	2.880172	3.336404	4.206454
4.44351	4.401503	4.492996	4.096879	4.107757	3.406808	3.524389	3.969349	3.804778
8.562574	7.596854	7.612884	7.495348	8.252748	7.434017	7.431939	7.868043	7.423714
5.025632	4.664603	5.189471	5.538633	5.717709	5.298941	5.242068	5.307056	5.746164
3.225442	4.477457	5.375281	4.708591	4.610863	4.794138	6.520267	5.746689	3.998073
1.630083	1.376906	1.383873	1.978679	1.895675	1.866583	1.637943	2.22118	2.460848
4.126368	5.606797	5.483444	5.862052	5.153795	5.238966	3.736814	5.140753	5.724252
3.476746	3.656318	3.318407	3.968287	3.956412	3.915642	2.98419	4.174811	3.590498
1.248542	1.774188	1.215519	1.974398	1.134335	1.167629	1.195336	1.219589	2.014352
6.875179	6.409325	6.549369	7.361998	7.399064	7.03723	6.516521	6.403464	6.900963
5.317412	5.685	2.100675	6.414752	4.977449	6.570083	5.420226	6.527599	6.005449
5.956854	5.83054	6.496651	6.347331	5.45146	5.767648	5.753826	5.447346	6.036899
4.096108	3.207958	3.564138	4.001886	2.991668	3.257267	3.125175	4.042613	3.803012
5.885531	5.884443	7.256311	7.001089	5.709087	6.574905	6.76266	7.140566	6.740974

0.778175	0.778175	0.778175	0.778175	0.778175	0.778175	0.778175	0.778175	0.778175
5.336735	4.940728	5.719267	5.888382	4.429464	5.093629	2.472754	5.583738	5.378142
3.49156	4.089162	2.948472	3.965386	3.783521	3.591957	3.19859	3.893679	3.817362
2.021732	2.574229	0.989647	2.683043	2.429513	2.461107	2.186609	1.817649	2.86433
5.505543	4.92092	5.288354	5.265022	5.37647	4.941938	4.779524	5.036927	5.1176
6.546869	5.454239	5.686445	6.311065	6.484305	6.070356	6.302075	6.788946	6.024564
6.412443	5.547133	5.797679	6.335307	5.623636	5.574428	6.572502	5.4164	6.002364
5.244853	4.875536	4.836054	5.208797	4.744778	4.937052	4.10331	5.665093	4.90888
5.322562	4.374316	4.544159	4.369931	4.898874	4.116218	4.75921	5.462393	4.523474
3.504279	2.21409	2.034608	3.073689	2.498001	3.344828	1.989411	1.602586	3.082234
6.199515	5.399986	3.031601	8.095604	5.965859	6.470507	4.592895	6.054263	7.283023
3.697237	3.09147	1.570333	3.208291	3.587779	5.900539	2.201863	4.849155	5.263694
7.960653	7.429827	7.525704	7.220104	7.655739	6.753313	7.286974	7.846757	7.329566
4.595757	3.16062	5.088722	5.94889	4.083974	4.503526	3.38147	4.239496	5.125003
3.365189	3.368501	2.000035	3.538711	3.167563	3.732096	2.722154	3.571565	3.76379
5.796767	5.22019	1.930921	5.601473	5.114907	5.374613	4.113224	6.009449	5.159008
4.26862	3.568959	3.40104	4.70809	4.089655	4.526457	3.486443	5.177232	3.672657
2.5107	1.947523	2.440802	1.801395	1.919523	2.500962	1.869231	1.843541	1.998667
7.086469	6.619203	6.575177	6.750349	7.361113	6.701355	6.579613	6.596898	6.626374
9.054665	8.759465	8.832542	8.890245	8.850961	8.708419	8.734176	9.317569	8.871797
5.910308	4.158065	1.193983	3.435575	1.92985	1.764902	2.851151	1.340889	1.193983
2.912792	1.574009	1.556737	3.459476	3.031955	3.205141	2.355801	2.414618	2.948053
4.77713	3.664224	4.948912	4.858629	4.415348	4.610016	4.126199	3.864431	4.09089
1.175357	2.644076	1.175357	1.175357	1.175357	2.633091	2.007803	3.370405	1.175357
0.780689	0.780689	1.179498	0.780689	0.780689	0.780689	1.176982	0.780689	0.780689
0	0	0	0	0	0	0	0	0
5.167505	4.816132	2.141886	4.927379	3.794721	5.128194	3.139606	5.352041	5.02132
3.615349	3.483085	4.849833	4.804696	3.117183	3.728758	3.657513	3.781851	4.216581
3.047917	2.911919	3.907295	3.534756	2.774079	3.185582	2.411905	2.782063	3.741595
4.370381	3.457331	4.453022	5.407699	5.207208	4.581677	4.151421	4.061863	4.581603
5.247238	5.312559	2.248663	4.699409	4.566975	5.364676	4.232251	5.037456	5.753398
3.846742	3.648514	4.449158	4.159491	3.636372	3.257605	4.079682	4.208031	3.661459
5.581234	5.376077	4.488092	6.313454	5.781723	6.126602	6.467419	6.517235	5.911651
0.750997	0.737001	0.737001	0.769172	0.737001	0.764454	0.737001	0.737001	0.745416
8.292824	8.845651	8.123535	8.679276	8.286711	8.495228	7.520904	9.046462	8.647434
1.313821	1.352171	1.438538	1.407479	1.145569	1.195601	1.056134	1.300091	1.426691
1.285491	1.372016	1.899988	1.704118	1.273105	1.410687	2.401394	1.713431	1.311563
1.7083	1.216974	1.278357	1.9391	1.243789	2.204208	2.419798	1.238567	2.778527
8.79317	7.130925	4.632625	7.851931	7.64987	7.87291	8.366109	7.041329	7.722611
1.04224	0.906985	0.906985	0.906985	1.030216	0.906985	0.906985	0.906985	0.906985
5.827499	5.319711	5.298498	5.80141	5.977099	5.496929	5.178655	5.387786	5.674499
6.494202	5.699002	5.536253	5.822222	6.162903	5.665735	6.018856	5.990189	5.473229
0.898912	0.790939	0.759553	0.759553	0.802147	0.790539	0.788133	0.800148	0.815715
2.816593	1.496533	5.545784	1.995593	1.525096	4.250986	6.243381	2.739164	2.996964
2.406824	3.569745	3.977818	3.907357	3.665294	2.793939	3.967115	3.398638	3.6765
5.801071	5.120922	3.293371	5.521595	5.62204	6.237031	5.726778	5.237693	5.230816
4.820315	4.838298	3.797527	5.338112	4.962101	4.569478	4.435197	4.85799	5.12685
6.298987	8.144269	6.881883	7.607292	8.836573	7.423676	8.001162	9.192197	6.310301
2.590471	2.930048	2.640398	3.43235	2.32888	2.770017	2.956689	2.437996	2.287069
5.362467	5.381047	6.280069	6.065366	5.588974	5.578372	5.709425	6.114378	5.783244
6.051762	5.953127	2.892753	6.234707	4.417073	5.909145	4.866671	5.895798	6.212715
5.119287	4.524736	5.001401	5.884838	5.011	4.847633	4.283999	5.671328	4.998828
0.84564	0.84564	0.84564	0.84564	0.968405	0.84564	0.84564	0.84564	0.927601
3.515	3.021988	1.051818	4.085022	2.186364	3.194798	1.375335	5.273435	2.928339
5.628373	5.235226	6.190223	5.85092	5.64325	5.190735	5.917673	5.714695	5.665503
6.930482	6.326653	6.523805	6.442445	6.922804	6.65689	7.16044	7.018845	6.620244
2.941252	1.776361	2.321586	2.052439	2.284742	2.453374	1.787225	2.415365	2.370155
5.963216	4.940413	5.562404	5.909637	6.224411	6.299871	5.504265	5.847956	4.472374

0.675346	0.675346	0.675346	0.675346	0.675346	0.675346	0.675346	0.675346	0.675346
1.292459	1.054589	1.054589	1.054589	1.054589	1.054589	1.054589	1.054589	1.054589
3.53356	4.07767	3.283111	5.693856	3.909653	3.72667	3.748573	4.279737	4.19353
4.615417	4.70188	5.227911	5.52058	5.347193	4.640919	5.694333	4.864337	4.720459
8.968168	6.988777	7.293127	7.30874	8.737682	7.083305	7.657519	7.598358	7.282994
2.57182	1.917206	0.859459	2.541908	1.012996	2.934763	1.453028	1.327311	3.04029
0.730932	0.78851	0.730932	0.797785	0.730932	0.730932	0.730932	0.730932	0.730932
1.082469	1.171678	1.31466	1.29525	1.028877	1.321605	1.677934	1.326499	1.356244
5.819299	5.718358	5.726922	6.427487	5.907276	5.884768	5.510899	7.164748	6.04522
6.154679	6.480965	6.490514	6.01955	7.303175	6.391542	5.959352	6.150447	6.19297
0.709778	0.709778	0.709778	0.709778	0.709778	0.709778	0.709778	0.709778	0.709778
6.065432	6.008888	6.484165	6.898466	6.679244	6.615825	5.765248	7.000789	6.737195
0.880939	0.904999	0.644325	0.644325	0.644325	0.753217	0.695693	0.784946	0.743546
5.268654	4.346506	3.95342	5.439721	4.893765	5.031673	4.011295	5.080852	5.190979
1.128214	1.34081	1.035145	1.996208	1.563093	3.022795	1.074881	2.820766	1.310069
4.152065	7.115598	1.959588	5.467355	6.398296	5.970576	4.249509	4.549274	6.359316
4.120376	5.256353	1.39813	5.34193	4.708978	6.72898	2.346907	5.866905	5.214211
6.752515	5.817042	6.294706	6.797531	5.811996	5.747048	6.334522	6.789266	6.474386
8.50486	7.78206	8.001877	7.707754	7.980774	7.432148	7.87762	7.355987	7.749058
5.280133	4.738418	5.212282	6.330814	5.883344	5.611409	5.004585	6.111132	5.828425
5.548973	5.374757	4.758249	5.183727	6.206743	4.565031	4.68017	5.292239	4.71553
1.813306	1.938676	4.074357	2.949059	1.984354	2.020013	3.082697	2.796758	2.258185
5.372661	5.092863	5.243978	5.958679	6.199398	5.721564	4.852053	5.930429	5.559127
5.233922	4.282709	4.490134	4.924542	5.624198	4.780876	3.805891	4.756566	4.218532
1.374195	2.382208	2.590853	2.160098	2.131741	3.011231	1.297285	3.400837	1.754317
4.298649	5.286081	2.48899	5.195632	4.576667	5.458185	3.450081	5.00187	5.174186
0.899165	0.954897	0.899165	1.026281	0.899165	1.007997	0.899165	0.970761	1.183919
5.875346	5.777239	4.900227	6.216751	6.00772	6.390789	5.862642	6.316401	6.027097
6.662225	6.4142	6.436982	6.010949	6.5404	5.756106	6.185933	6.392011	6.110573
5.561846	7.385331	4.302222	6.837803	5.760829	6.700716	4.9012	5.774345	6.819612
3.776454	2.420536	3.51652	4.476219	3.272262	4.395367	4.003723	4.097948	4.09225
1.459094	1.459094	1.459094	1.716836	1.613202	1.571548	1.459094	1.459094	1.459094
6.423905	6.27054	5.891184	6.102394	6.314483	5.971396	5.934766	6.190809	5.902341
8.135939	7.155694	7.995135	7.010265	6.725945	6.582862	7.417958	7.06602	6.950943
7.283071	7.831604	5.892486	6.945225	7.526751	6.792905	5.674816	8.192646	5.828486
3.010678	2.630523	2.6951	3.834463	2.86426	3.199521	2.482815	3.777725	3.592106
4.188511	3.847024	3.963133	4.116239	4.585592	3.839737	4.230335	4.204334	4.082756
5.685395	5.247685	5.716779	5.419802	6.34238	5.084632	5.722073	5.430739	5.368316
3.11028	4.498432	4.762458	4.825818	3.23712	4.665297	4.362978	4.96293	5.136383
5.034563	4.667849	5.51126	5.136381	4.683591	4.726046	4.323503	5.423301	4.584953
7.333239	7.095041	6.806904	6.972877	6.899406	6.651451	7.467746	7.167989	6.673011
4.227807	5.422896	3.014136	5.653107	4.481228	5.311721	3.164684	5.110223	5.43011
8.498925	7.627283	5.630991	9.347477	8.725948	9.341201	7.52961	9.381214	8.875364
3.121595	2.282488	1.339088	3.388671	2.654103	3.34646	2.273807	2.636396	3.140981
5.133667	3.504755	2.926836	3.807565	4.733503	4.254182	3.826159	4.073547	3.767999
4.032816	2.846175	6.490038	4.680522	3.624935	4.556007	3.303123	3.990121	4.808367
8.505753	6.752744	7.298237	6.657163	6.580869	6.955406	7.09097	7.080579	6.854443
6.151523	5.695504	5.956438	6.27612	6.4228	7.213379	5.358059	6.979875	6.694494
4.724086	5.715053	5.854495	6.903919	6.454504	5.237257	4.619297	5.160916	6.353936
6.294241	5.61071	7.033696	6.94712	6.252554	6.411499	6.948235	6.564318	6.336821
7.537872	7.582301	7.215673	7.140105	8.87093	8.473402	7.410482	8.7541	7.92636
2.496498	2.31789	2.999244	3.370521	2.326217	2.47293	2.459935	2.469352	3.2799
3.054652	3.744831	2.890976	4.558701	3.165194	3.82919	2.478459	4.228788	4.077018
1.72818	1.805397	3.044459	2.421211	2.473153	1.845206	2.289957	2.714024	2.090349
1.112119	1.21792	1.352809	1.336966	1.331347	1.296363	1.126201	1.317233	1.545713
0.827078	1.032154	0.675571	0.904762	0.879046	1.007127	0.675571	0.838165	0.812237
4.672028	4.541223	5.442617	4.584028	4.597662	3.753327	3.764184	4.325994	4.197665
1.076308	1.076308	1.076308	1.276934	1.25425	1.248657	1.076308	1.349732	1.156576

7.279004	4.045398	6.331431	4.261418	5.298371	4.897484	5.78476	5.512693	4.187452
3.61011	3.733946	3.979065	4.222499	3.786513	3.442558	3.401107	3.491923	3.675476
3.64115	4.107535	1.710788	4.914965	3.277664	1.378963	1.378963	3.481194	3.800394
2.284315	2.748865	3.835759	4.269793	1.465451	2.558112	2.58386	2.40811	3.136657
4.120331	5.103487	2.447229	5.455451	4.409179	5.453434	3.347723	4.4936	5.398641
2.877319	3.002216	2.740441	3.867888	2.644443	3.050951	2.1473	3.022792	3.431544
4.159167	4.736378	3.061637	4.610655	3.429614	4.405249	2.954252	3.65039	4.990903
4.978078	4.358577	5.791961	5.389328	4.445815	4.333161	4.964902	5.021593	4.697153
6.906173	7.285112	6.866074	7.633716	6.812402	7.20529	6.779978	7.151498	7.007509
1.56099	1.133349	0.888809	2.855169	1.405814	2.357777	1.023031	2.264273	2.526205
4.917941	4.189814	3.908287	4.774847	4.319902	4.192552	3.535446	4.65835	4.709693
1.083748	0.901235	0.769865	0.78993	0.805257	1.219314	0.840343	0.775202	0.857175
1.941531	1.900567	1.656382	2.208115	1.889879	2.566968	2.029314	2.62583	2.109944
4.266899	3.015817	1.626147	3.066431	2.9549	3.070736	2.246136	3.146287	3.545971
0.638472	0.638472	0.638472	0.638472	0.638472	0.638472	0.638472	0.638472	0.638472
0.849031	1.034326	0.718465	0.844156	0.90189	0.835178	0.790308	0.728314	0.78848
6.857585	5.504329	5.710662	5.308688	5.074266	5.139591	5.937709	5.354828	5.317385
6.925977	7.18496	7.180297	6.526495	7.058454	6.780235	7.091182	7.381624	6.709584
0.722557	0.957664	1.879394	1.056185	0.718512	0.765454	1.073448	0.966165	0.783425
8.4074	9.472187	11.3178	9.228329	7.684066	8.451652	8.49878	8.76225	9.333232
4.718318	5.141649	4.985383	5.281375	5.211478	4.875873	4.779471	5.18867	4.95336
1.14235	1.632795	0.926368	2.213065	1.076708	1.576186	1.12501	1.39774	3.147663
5.806824	7.062483	0.539414	8.530501	3.049561	6.447654	2.115777	5.186727	8.613288
1.184486	0.815668	0.768292	0.875956	0.972049	1.09409	0.839913	0.925316	1.078606
0.669842	0.669842	0.669842	0.669842	0.669842	0.669842	0.669842	0.669842	0.669842
0.940661	0.940661	0.940661	0.940661	0.940661	0.940661	0.940661	1.1592	0.940661
5.188899	5.439431	5.037626	5.156557	5.553009	5.118953	4.826772	5.721222	5.242436
5.638023	6.04604	5.651796	6.425889	7.138664	5.82358	4.830985	5.7138	6.033983
2.730313	2.003459	1.328325	4.391145	1.527061	2.92576	1.608166	1.988635	3.461178
5.947459	6.285319	8.176983	5.072372	5.35887	6.006867	6.602154	6.603983	4.848306
4.785378	2.124171	2.485704	5.618051	2.780507	4.870862	3.14188	1.778253	4.920986
5.599744	6.230952	5.892703	6.590198	6.391195	6.459928	5.796005	6.638922	5.978747
7.140275	6.741989	7.010144	7.126828	7.03762	7.082323	7.792023	7.441325	6.881077
2.656786	1.600159	2.689961	2.304905	3.280957	2.037423	2.832282	1.717817	2.567798
0.869596	1.030903	0.698649	0.788267	0.803598	0.922012	0.90577	0.798228	1.152312
1.588193	1.292457	0.828029	1.742857	0.917815	1.751916	1.026285	1.100066	1.751916
1.038961	1.038961	1.038961	1.475797	1.038961	1.038961	1.038961	1.038961	1.383331
1.716877	2.632605	0.87026	1.0837	0.787971	1.082002	1.061337	1.164558	0.945516
2.452704	2.044765	2.84685	1.455936	2.195523	2.791786	2.786954	3.436862	1.525523
0.590962	0.590962	0.590962	0.590962	0.590962	0.590962	0.590962	0.590962	0.590962
1.364581	1.364581	1.364581	1.364581	1.364581	1.364581	1.547979	1.364581	1.364581
5.841574	3.128456	5.013894	3.411378	3.410779	3.828249	5.210155	4.607447	4.284335
5.815125	5.285728	4.840455	5.715514	5.371859	5.505998	5.307071	5.954758	5.640026
9.137641	8.764535	9.00359	8.919413	9.129283	8.727372	8.952217	8.772985	8.895774
0.61692	0.61692	0.61692	0.61692	1.018564	0.61692	0.61692	0.61692	0.61692
4.851021	4.83061	4.20118	6.046733	5.004229	5.176771	4.67369	6.089004	5.793718
2.181178	1.756725	1.795919	2.785998	1.531459	1.443621	3.200114	3.15968	2.517612
4.763522	3.810782	4.39075	5.200871	4.602197	4.78746	4.437463	5.480381	4.970426
2.149177	1.676248	1.910109	2.382128	1.840575	1.926999	1.833083	1.941374	1.882797
1.277586	1.479507	1.467272	1.884224	1.2607	1.502336	0.990631	1.286364	1.419283
6.924328	6.66258	7.63792	6.843636	7.008888	7.271703	6.540579	7.862638	6.575438
0.695465	0.695465	0.695465	0.695465	0.695465	0.695465	0.695465	0.695465	0.695465
5.00341	5.037027	5.02818	4.938768	5.520884	5.34267	4.490373	5.384491	5.188524
2.640613	2.089575	1.318347	2.153334	2.101057	2.527436	1.273739	1.10508	2.427722
5.961169	5.880711	5.095521	6.433327	5.693255	6.262848	5.429602	6.372951	6.050429
6.903688	7.178127	5.880149	7.214371	7.045406	7.384141	6.017929	8.496036	7.951286
8.457024	7.136416	7.320026	8.03306	7.292838	8.172579	6.134276	7.629569	7.606398
0.767551	0.746021	0.929792	0.895626	1.647608	1.103757	0.856769	2.203655	1.508332

1.35436	0.931208	1.487243	1.275289	0.699169	1.447743	0.762861	2.430717	1.096028
6.505437	5.684004	4.358047	5.225018	5.984988	5.913179	5.599864	5.223048	5.589617
4.391423	3.694384	4.319133	3.831218	4.543158	4.08315	3.967059	4.268954	3.818737
3.54603	4.538946	4.09122	4.792302	4.603683	4.24293	4.306084	4.616931	4.439029
4.022666	4.927675	5.782659	5.12155	4.890737	4.489312	4.844419	5.790949	4.459775
7.136862	7.393917	6.473096	7.617134	7.468451	7.277894	6.963506	7.6023	7.570808
9.941917	7.352743	8.285559	6.679332	8.934606	7.767102	7.782535	7.921727	9.449124
1.094178	1.853224	0.771825	0.771825	1.773323	0.989482	0.973797	0.771825	0.771825
1.005574	1.495943	0.852877	1.178713	0.818901	1.176027	0.669616	0.957765	1.305254
5.383187	5.077339	4.83788	6.150295	5.846589	5.605059	6.534284	6.121995	5.382186
2.459399	0.90218	0.90218	2.48949	0.90218	2.337579	1.735587	1.53502	0.90218
4.147141	4.353316	3.038986	5.229867	5.420087	4.647261	3.385638	4.792867	4.563769
5.222137	4.34051	4.108164	4.487934	4.625494	4.556238	6.124306	5.723296	4.601427
7.724695	7.570476	7.558368	7.865672	7.534946	7.441756	7.495709	8.329622	7.696047
3.473541	1.751131	2.969547	1.717467	2.000274	1.848815	3.193354	2.750224	2.437301
4.072474	4.609217	6.55564	6.06298	1.375373	1.991103	7.046958	3.730795	4.717724
6.265711	6.153899	6.133993	6.792364	6.40017	5.994684	7.009081	6.608011	5.730496
3.112989	4.417618	1.860346	5.473912	3.253686	5.892518	2.759059	5.405885	4.707716
1.193761	1.13861	1.505413	1.516701	1.271816	1.651015	1.093196	1.093196	1.212862
0.81283	0.79481	0.758733	0.800635	0.783419	0.77668	0.775213	0.805287	0.758733
0.994774	1.226726	0.994774	0.994774	1.154449	1.224282	1.102825	1.822901	0.994774
0.911831	0.911831	0.911831	0.911831	0.911831	1.20368	0.911831	1.105676	1.177974
5.17851	3.974185	5.447097	5.804363	4.370067	4.78451	5.452493	4.969613	4.929155
6.5791	6.609631	6.697865	6.809448	6.792596	6.302676	6.8251	7.305602	6.564771
1.875586	2.246555	1.379246	2.300672	1.516664	2.048547	1.28294	2.529267	2.059226
7.001228	6.73735	5.994012	7.267244	7.040562	6.996002	6.469536	6.414838	7.09724
6.607727	6.070302	6.173792	6.970539	6.882862	6.57483	6.623792	6.857659	6.52134
5.837144	5.39338	7.207594	5.943451	5.750733	5.836549	5.280555	6.088278	5.49075
0.926996	1.191671	1.028969	0.926996	1.146132	1.283858	0.978426	1.262043	1.210578
0.890621	0.972406	0.890621	0.98509	1.001199	1.086702	0.9285	0.943752	0.927734
5.118338	5.619528	5.496612	5.525109	5.289321	5.306559	5.049161	5.638113	5.578022
7.493464	7.261856	7.125717	7.024319	7.119001	6.828684	7.676843	7.772688	6.995109
1.261894	1.276893	1.103491	1.425476	1.610518	1.733987	1.471959	1.515524	1.270314
6.95805	6.749131	6.223104	7.175317	7.41411	7.350301	5.58687	7.671485	7.10384
3.259366	4.436125	4.42944	5.892069	3.039115	5.311124	3.422125	5.365275	5.094225
2.695833	1.862684	3.776017	4.06419	3.23572	2.936254	2.941769	2.285794	2.794083
5.066107	4.488745	4.60432	4.629583	4.833307	4.317472	4.571274	5.240705	4.090456
0.632384	0.546465	0.546465	0.546465	0.62462	0.546465	0.546465	0.546465	0.546465
2.767283	3.660687	1.581153	3.978191	4.375965	4.460477	2.052427	3.866152	3.911798
4.611636	4.011108	3.619067	4.289169	4.670542	4.036012	2.870684	3.408811	4.154461
5.315364	5.014592	5.387542	5.532136	4.932593	4.919397	5.012574	5.44471	4.93455
1.841389	2.713802	1.01806	2.219051	1.484181	2.617207	1.136124	2.762155	2.244533
0.923345	0.950941	0.923345	0.986625	0.923345	0.923345	0.948574	0.923345	0.923345
6.447341	7.086157	8.162218	6.49771	6.732473	6.268613	7.48417	6.9011	6.374749
4.944633	4.413049	2.066843	3.408261	1.599815	1.941671	2.917088	4.085983	2.170225
6.208986	5.909482	6.080476	6.404381	7.448314	8.312041	7.037151	7.539724	6.13316
5.280274	4.25019	4.756005	5.862914	5.939155	5.6454	5.365493	5.241054	5.090537
6.0632	5.916903	5.189333	5.579128	5.908733	5.129671	5.517677	5.531121	5.433059
0.878308	0.878308	0.878308	1.959008	0.878308	2.39685	0.878308	2.039808	0.878308
8.061396	8.815345	8.639667	8.827454	9.538735	8.732956	8.807966	8.353921	8.661646
2.128316	2.377629	1.373593	3.172338	1.589631	2.638817	2.341925	1.921166	2.705427
9.940173	10.12478	11.29871	9.664502	10.2677	10.06135	9.831743	10.13464	9.885451
0.986507	0.853528	0.73885	1.051857	0.778773	0.996553	0.831246	0.954242	1.008671
5.125825	3.79851	3.927775	4.619297	4.99499	4.432182	4.815555	5.085785	4.384517
3.459837	2.50323	3.805329	2.328481	2.910394	3.257986	3.416792	3.789228	2.277927
4.39885	4.766562	2.526779	5.171959	5.036804	5.365032	4.024877	2.913602	5.162253
8.758483	7.771371	7.145998	8.429556	8.845102	8.183516	8.014007	8.460312	8.117799
2.551593	3.966425	3.116439	4.032975	3.351541	3.34307	3.25825	3.009291	3.056306

3.373369	4.703536	5.249317	4.597073	4.789748	4.6042	4.567505	5.581368	4.310227
2.638247	2.777216	3.462764	4.012461	2.76879	2.529524	2.554552	3.545721	3.424717
4.440331	4.16779	5.128771	4.531508	4.273829	3.982936	4.153982	4.124326	4.154547
9.264304	8.826852	8.12601	9.000927	8.99042	8.694809	8.618114	9.556558	8.787556
5.295072	6.420034	5.79682	6.088169	6.040225	7.32395	5.367169	6.243266	5.078561
5.783583	5.059026	5.36297	5.207608	4.552562	4.966698	5.361772	5.896653	5.192588
5.802656	4.980445	5.324341	5.473716	5.54638	5.661724	5.772081	6.169226	5.533874
6.119195	6.080764	6.157627	6.528673	6.623115	6.23398	6.24876	7.125293	6.025136
5.957746	5.414862	5.540814	5.862678	6.096463	5.696275	5.479936	6.589889	5.579332
0.937079	0.990932	0.816686	1.203727	0.883356	0.994156	0.833633	0.885975	0.995879
7.613018	7.092837	8.013606	6.838824	7.527659	6.751359	7.487207	7.626182	7.046691
5.458448	5.785902	2.864013	6.024558	5.676842	6.19916	4.799863	6.010133	6.01607
1.601905	1.863458	1.40967	2.793122	1.510404	2.359216	2.274056	2.314961	2.202092
0.715243	1.486298	0.618747	1.253256	0.739915	0.873762	0.668636	0.749104	1.538148
3.344698	3.062613	3.250819	3.022051	3.140717	3.034884	3.190256	2.940615	3.258067
5.907497	4.942737	5.421734	5.050053	4.937924	4.681674	5.172124	4.788892	4.957207
1.07227	1.653289	1.07227	1.07227	1.07227	1.221546	1.07227	1.138844	1.164147
5.499	3.939259	4.605922	4.103861	4.985429	4.315565	4.920642	4.836925	4.647573
6.895011	6.668121	5.70442	6.646713	7.184613	6.782063	5.757667	7.283201	6.655497
7.200022	6.358484	6.441422	7.097467	6.475369	6.487553	7.14207	7.672258	6.818012
5.594559	5.747868	5.746726	6.743574	5.912984	5.917663	5.816221	6.653479	6.300394
6.931536	5.711353	6.123212	6.533735	6.262298	6.235745	6.889147	6.981363	6.228576
3.306084	2.021098	1.155189	1.707733	3.36419	2.863131	3.574213	1.860475	2.35662
3.065777	2.444651	3.820699	4.887488	2.906659	3.421061	3.675578	1.511243	3.298262
5.636509	4.985724	5.523233	6.275526	5.875061	5.572981	5.904207	6.222065	5.695504
6.451601	7.193562	4.257852	6.731426	6.733497	7.512893	5.372489	6.693487	6.867566
3.245489	2.731967	4.750122	3.483113	2.715392	2.737882	3.582299	3.814115	2.414683
0.868709	0.663457	0.663457	0.975403	0.663457	0.663457	0.663457	0.663457	0.663457
6.295729	6.748126	6.278457	7.375142	7.236542	7.296161	6.341846	7.058648	6.620801
3.197302	2.943315	5.156824	5.906743	3.289389	3.129096	3.956038	2.727755	5.146434
6.63423	5.592573	6.173962	6.122183	5.25084	5.418762	4.82267	4.923365	6.179475
3.533185	3.659662	2.253108	3.967949	3.386242	3.996187	2.635064	3.929185	3.947413
6.35056	5.098364	4.395179	4.909923	5.239433	5.265596	5.625198	5.05412	5.427359
7.710657	7.44957	7.534943	6.958247	7.046884	6.987227	6.973431	7.590137	6.991452
1.959651	2.450941	1.249575	3.31425	2.646575	3.212772	1.831534	2.891739	3.561676
7.217712	6.838846	6.984317	5.832674	6.676307	5.895302	6.429178	7.172886	6.173629
7.325881	7.540658	8.155697	7.624175	8.31891	7.113824	7.693436	7.456536	7.363637
1.670062	1.450969	1.561659	3.147157	1.492645	1.886884	2.114015	1.972347	1.895103
5.065149	3.520945	4.73939	4.199506	5.267799	4.648919	4.788226	4.630892	3.707661
1.251114	1.830548	6.139668	1.481153	1.463928	1.534942	1.712463	4.303808	1.999921
3.215268	3.6443	2.146487	4.367707	2.747184	3.955631	1.974627	4.079658	3.892253
1.145219	1.075781	1.075781	1.181687	1.199307	1.121986	1.118615	1.075781	1.37886
2.094805	2.225687	1.438097	2.860862	2.294499	3.22036	1.551761	2.446137	2.813141
3.883381	3.044655	2.0429	4.271012	4.631071	4.252254	2.708196	3.268816	3.829825
4.550446	4.30901	5.488814	5.076174	5.153851	4.159514	4.997009	5.381871	4.394653
4.554861	4.251628	4.655893	4.687865	4.4907	3.98705	4.608483	3.819091	4.515829
3.692188	4.549808	2.542939	4.044205	4.911094	2.534847	4.12077	4.612564	3.684034
2.450483	1.454233	3.50288	2.47106	2.26559	1.858866	2.910325	2.352968	2.277308
8.462547	8.156982	8.550589	8.631505	8.944899	8.327353	8.540701	8.726789	8.354807
1.958073	5.598155	0.970648	3.927136	5.44083	1.958801	1.206434	5.060925	3.494569
4.945525	4.131503	4.587322	5.028447	5.102026	4.277725	3.26569	5.202513	4.702649
6.377391	5.541557	5.886597	6.705407	5.819232	6.080281	6.395871	6.056279	6.264054
5.560303	6.253403	2.225976	6.53517	5.112726	6.81467	3.658055	5.333615	6.96986
7.528202	7.678846	7.594265	8.441756	7.93393	8.224629	7.830954	8.188615	7.959545
4.179336	3.664396	3.22285	4.961106	3.490569	4.559881	3.085753	3.824301	4.789166
5.018515	3.578635	6.480492	4.81725	3.06512	4.029805	5.753822	4.417121	4.584106
0.550475	0.582796	0.580253	0.550475	0.550475	0.56657	0.550475	0.571396	0.550475
0.870084	1.566846	0.991454	1.158397	1.12699	1.281657	0.990647	1.323826	0.988493

6.162732	4.503019	4.743443	6.113123	6.152661	5.607198	4.234917	4.409128	5.447276
3.589359	2.482493	2.519115	2.671716	2.947719	2.190867	2.062014	3.583987	2.407816
0.772267	1.284798	0.772267	0.772267	0.772267	0.772267	1.607532	0.772267	0.772267
5.947639	5.864243	6.183993	6.181693	6.161483	5.718424	6.327361	6.317682	5.70897
2.640664	4.419172	1.807997	3.537566	3.292234	3.889305	2.53129	3.259065	3.13067
3.669065	3.781718	3.011787	4.588994	3.181607	4.192787	3.447402	4.15331	4.450041
1.189731	1.07011	1.075883	1.656137	1.193056	1.535749	1.432443	1.302575	1.341831
1.131542	0.878464	1.573534	1.984748	1.110341	1.612776	1.389613	1.400995	1.262235
6.472948	5.949521	5.800068	6.931175	6.428507	6.787198	6.532581	6.638285	6.925058
0.684239	0.684239	0.684239	0.684239	0.684239	0.684239	0.684239	0.684239	0.684239
1.15312	1.15312	1.15312	1.15312	1.15312	1.15312	1.15312	1.15312	1.15312
5.127389	4.356853	2.878705	4.639316	5.077982	4.191593	5.212833	4.757525	4.370298
8.713135	9.604933	4.867658	7.508424	10.48008	6.74151	6.081331	8.495181	7.433525
1.64064	1.691872	1.341775	1.509726	1.301877	1.771857	1.294101	1.86862	1.544623
5.560999	3.755213	1.534911	1.967914	1.78601	2.267139	3.167588	2.520123	2.891447
1.1365	1.310671	1.23529	1.759383	0.964543	1.203405	1.115843	1.319697	1.351908
5.234853	5.838605	6.463589	6.666658	5.56779	5.918372	6.094771	6.093231	6.204912
1.290114	1.378581	1.082062	1.489587	1.289995	1.352497	0.994825	1.400165	1.591013
0.828286	0.828286	0.828286	0.828286	0.957484	0.828286	0.91527	0.828286	0.828286
8.426893	8.688792	8.103443	8.172998	8.580412	8.3264	8.497949	8.495931	8.621226
3.12901	3.591518	4.105143	3.998796	2.969695	2.809416	2.566366	3.476907	3.828998
5.199683	4.764205	4.968093	5.27014	4.587355	4.882828	4.953457	5.142941	5.187033
4.401621	4.245657	4.470284	5.422653	4.9196	4.614793	4.543258	5.53279	5.008926
5.760108	6.651969	6.273549	6.919769	7.311511	6.313108	5.495271	7.948553	6.904779
8.447792	7.918991	7.523259	7.651964	8.084759	7.992739	7.67427	7.754363	7.807083
4.639884	4.794307	5.502736	5.413828	4.619117	5.173549	3.951282	4.906099	5.311472
0.59315	0.59315	0.59315	0.59315	0.59315	0.59315	0.756998	0.59315	0.59315
1.409743	1.409743	1.06405	2.195016	1.583617	2.367678	1.235129	2.956719	1.54056
3.941989	4.023934	2.094695	4.546691	4.425551	4.225744	2.723227	4.110205	4.617363
0.709147	0.709147	0.709147	0.709147	0.709147	0.709147	0.709147	0.709147	0.709147
6.542153	6.030595	3.59435	7.065996	5.326385	6.792362	4.524554	6.940742	7.291368
7.666947	6.611294	8.224522	6.787576	7.243673	7.154136	8.117281	7.378048	6.374224
4.892708	5.074303	5.354151	5.757862	5.162874	5.72235	5.980495	6.013286	5.760519
6.821073	6.587317	0.998011	3.948499	4.739426	6.843828	5.572801	3.992229	3.081626
6.408249	8.595392	5.317738	9.421456	6.129556	7.416756	9.640876	8.603506	8.072765
8.729968	8.526943	9.224074	8.238914	8.833256	8.318344	8.775359	8.493682	8.40864
6.213755	5.531817	4.484589	6.711918	6.274377	5.007995	5.735667	6.921674	6.107241
4.621388	3.57845	4.981818	4.606957	4.763741	4.259414	3.848103	4.942182	4.416422
0.982122	0.918355	0.781012	1.092997	0.880517	0.971212	0.836642	0.781012	1.018292
5.233873	5.187642	6.075257	5.499231	5.25898	5.382854	5.671365	5.84978	5.298238
4.593087	12.3721	0.847222	12.88443	3.018941	6.217228	1.691683	5.866359	12.01318
0.723242	0.944603	0.641311	1.224924	0.78695	1.09193	0.666778	0.712094	0.873917
4.924235	3.793871	4.164488	4.134639	4.593033	3.355351	3.964499	3.375423	3.985596
6.840209	6.724656	6.421624	6.510289	6.194408	5.733695	6.280556	6.113645	5.936575
6.240559	6.323686	6.278649	6.530974	6.753678	6.16663	6.314733	6.545185	6.359612
4.483675	3.490571	5.56461	3.34147	4.548624	3.83452	4.975028	4.242944	4.023135
0.56684	0.56684	0.56684	0.56684	0.56684	0.56684	0.56684	0.56684	0.56684
2.567972	1.119515	0.964419	1.681618	1.263992	2.667273	1.837883	1.066651	2.680053
7.653229	7.710073	7.282558	8.677082	7.018748	7.904122	9.498931	7.991264	8.488269
1.271854	3.761078	1.899243	3.162519	1.257492	1.878875	1.632811	1.70747	2.287066
1.246674	0.961449	1.015281	1.216072	1.078679	1.180938	0.961449	1.142714	1.340135
6.200539	5.3165	1.289394	5.931104	5.119326	8.717008	6.116519	6.491375	7.156481
4.016503	3.244887	3.911166	4.96954	2.799187	3.318528	2.169149	3.741527	4.412444
7.451221	4.145687	2.81927	7.261587	1.923227	5.558671	2.204612	4.634202	6.653884
1.058316	1.24407	1.146136	1.120625	1.111256	0.986538	1.142984	1.246397	1.34318
1.604526	1.096284	1.252259	1.431976	1.214679	1.634126	1.317188	1.044652	1.791335
1.823198	1.823198	1.823198	1.823198	1.823198	1.823198	1.823198	1.823198	1.823198
5.240463	4.93267	4.694336	5.195375	5.42031	4.713868	4.48083	4.960938	4.846967

6.276127	5.381557	5.952098	7.152878	5.474256	6.413015	6.326984	5.878303	5.86423
1.50195	1.529112	0.648735	1.683827	1.17928	2.000772	0.848964	1.388598	1.713428
6.235871	5.497433	5.877895	6.676773	6.690376	6.348824	6.154436	6.319894	6.250756
9.421127	9.818282	5.751028	9.694511	6.984521	9.630379	5.886064	10.49879	9.686597
7.619026	6.887909	8.612076	7.680322	7.398444	7.400482	6.995283	6.911052	7.577976
5.054396	4.296666	3.423233	5.532688	4.494515	5.406667	4.232463	5.119238	4.827407
4.484921	5.074449	5.332554	5.986693	5.483794	5.253131	5.486083	5.23922	5.271495
3.295931	2.956164	3.091818	3.674836	2.838781	2.965014	2.417135	3.125082	3.359122
4.977986	4.840583	4.778045	5.477673	5.109661	4.685307	5.269588	5.35924	4.918055
0.80139	0.80139	0.80139	0.80139	0.862784	0.80139	0.80139	0.80139	0.80139
6.364139	6.451756	5.41772	7.143282	6.357295	6.481786	6.189961	7.225633	6.863227
7.513161	7.134001	6.694121	7.318773	7.528453	6.871534	6.76909	7.469099	7.263906
1.277098	1.037332	0.883212	1.102817	1.067214	1.446393	1.036295	2.509387	0.987767
4.33016	5.183626	3.447349	5.765907	4.908021	5.07419	3.362141	4.65678	5.556005
5.456349	5.337149	6.381677	5.141151	4.679579	5.129291	6.593392	5.308509	5.329861
1.075608	1.182112	1.075608	1.198965	1.490182	1.128854	1.075608	1.075608	1.075608
4.976427	4.813226	4.544041	5.20485	4.947147	4.712697	4.50525	4.298234	4.608565
1.246244	1.025128	1.025128	1.025128	1.025128	1.025128	1.025128	1.025128	1.025128
1.021609	1.021609	1.021609	1.021609	1.021609	1.021609	1.021609	1.021609	1.199976
4.094758	3.745244	4.444207	5.181655	5.425879	4.418142	4.584654	4.355003	4.359114
6.671407	5.310665	5.735706	5.871788	6.22498	5.40292	5.818425	6.853248	5.853114
2.880841	3.133019	1.844004	3.675008	2.461871	3.30033	1.802046	3.511741	3.641351
6.348041	6.089896	6.108512	6.350075	6.673302	5.928207	5.901366	6.389098	6.124409
1.598056	1.115843	1.007233	1.485754	1.067593	1.441306	1.269078	1.092125	1.329798
3.761726	3.791752	1.383594	3.131283	2.388182	3.19709	1.659381	4.405669	2.904524
3.064085	2.104895	0.937165	2.080629	3.608738	1.874184	1.322707	1.514311	2.312263
0.619877	0.707512	0.675554	0.884155	0.92156	0.929159	1.247501	1.215135	0.954022
4.265488	4.471015	4.984394	5.091212	4.512999	4.426506	4.474203	4.809591	5.297786
5.364377	1.750421	0.947615	5.6208	2.564622	5.608913	4.517204	1.216123	6.164372
3.483138	5.273382	3.427665	4.126418	3.051735	6.054761	3.846249	4.824554	6.023168
0	0	0	0	0	0	0	0	0
5.605368	4.484264	6.178215	5.62106	5.484788	4.749821	6.133768	5.89265	5.160187
0.679532	0.616737	0.616737	0.616737	0.616737	0.616737	0.616737	0.616737	0.616737
1.266142	1.223152	1.631833	1.183061	1.563029	1.069787	1.312017	1.27319	1.09547
4.582994	4.670518	4.184116	4.781412	4.44059	4.578159	4.425008	4.461176	4.658408
6.843752	6.964377	6.649981	7.006624	6.732085	6.593296	6.569629	7.051229	6.822848
5.434943	4.642952	4.884046	5.518646	5.468371	5.100915	5.353883	4.987249	5.223809
1.155593	1.133286	0.931653	1.564984	2.174143	1.561178	1.12557	2.405849	1.679997
0.825156	0.870102	2.661212	1.39952	0.842333	0.995724	0.867626	0.93919	1.766174
3.950567	3.636547	3.511343	3.666232	4.458679	3.164785	4.056166	3.199334	3.842149
5.651048	5.404504	5.911843	5.655972	5.559181	5.150066	5.245691	5.656338	5.450166
3.488365	1.68757	2.33835	1.768944	2.364171	2.555111	2.708059	2.748293	2.237753
1.600348	1.32662	1.073888	1.970069	1.204146	1.668844	1.256968	1.250026	1.383293
0.779155	0.850177	3.39365	0.779155	1.287715	2.426843	0.779155	1.993687	1.130747
5.225891	4.385997	3.969638	4.642261	4.743878	4.175207	4.600407	4.73228	4.426597
0	0	0	0	0	0	0	0	0
9.404666	8.421651	8.027781	9.418428	10.0129	9.560958	8.464901	7.766955	9.790079
6.10571	5.61836	6.049431	6.536837	5.683832	6.122766	5.92765	6.763604	6.435136
7.206689	7.527941	8.174692	7.234138	7.259971	7.004087	7.800709	7.907895	6.791335
6.33159	5.929548	5.646904	6.081316	5.453634	5.566292	6.231537	6.479323	5.766143
6.607332	6.00483	7.093561	5.950464	7.355305	5.353968	5.726285	6.345908	5.381499
0.980569	0.796075	0.747215	0.959136	0.784656	0.836318	0.823924	0.77875	0.668166
5.158881	4.943265	5.979343	5.775354	3.14882	4.159733	4.73174	5.299228	5.29641
2.756149	2.704157	2.214675	4.093547	2.610899	3.328438	2.197278	3.251793	3.541772
3.49539	2.641314	3.007139	4.186388	3.598458	3.509158	3.826117	2.729819	3.985904
3.57472	1.242074	1.232173	2.916326	1.897721	2.528499	3.650282	1.740096	1.900157
6.00373	4.32733	6.568666	5.318303	6.115667	5.513702	6.090354	4.487165	5.264459
5.471358	4.867316	5.489262	5.620225	4.357874	4.783754	4.993567	6.001667	5.070226

0.993396	1.125734	0.795073	1.598115	0.888775	2.742656	0.809723	1.44961	1.274704
2.022189	1.605001	1.613297	2.283642	1.516621	2.29645	1.460594	1.887209	1.983251
2.785772	2.623136	1.150957	3.117426	2.489094	2.246298	1.292011	1.439565	2.48843
0.721169	0.946889	0.592388	1.36699	0.592388	0.719688	0.710643	0.592388	1.00695
2.886073	4.113332	2.423392	5.169601	2.699131	3.443111	2.410622	3.646087	4.511782
3.773673	2.597305	4.03004	2.751587	3.232614	2.986716	4.023961	2.685384	3.664054
2.172731	2.57256	3.271324	3.723076	3.654405	3.597864	3.143024	4.317785	2.942098
1.986117	8.254949	1.147311	9.147627	1.803517	2.890845	1.232872	3.404172	8.16907
1.384977	1.284538	1.182074	1.844263	1.195053	1.367924	1.12125	1.228756	1.179032
0.827667	0.898851	0.827667	0.827667	0.827667	0.827667	1.44325	0.827667	1.177583
1.147377	4.641844	2.896515	1.920528	3.779025	2.521769	1.011596	4.143387	1.983395
3.689215	2.176657	2.522462	3.449699	2.18425	2.629766	2.495206	2.956819	3.375047
3.303849	4.044533	2.10927	5.206803	4.851043	5.013494	2.523085	5.139686	4.36807
7.569204	8.28869	4.212603	8.036551	7.072933	8.098868	5.91514	8.267067	8.430315
5.859623	5.596409	5.578465	6.435489	5.724413	5.856431	5.631204	6.141956	5.904089
0.757087	0.757087	0.757087	0.757087	0.757087	0.757087	0.757087	0.757087	0.757087
4.801114	3.702158	4.323989	3.056742	4.278992	4.254702	3.352806	3.862837	3.733359
5.263714	5.380141	5.788958	5.966358	5.951953	5.925188	5.537471	5.669018	5.251558
0.702531	0.662858	0.651566	0.806459	0.651566	0.696145	0.67211	0.695347	0.671708
7.135493	6.557754	6.548121	6.669002	6.704163	6.129613	7.027858	6.368243	6.534662
3.748827	3.491953	2.687453	3.899982	3.436366	3.340752	2.932091	3.344646	3.789562
1.416073	2.868917	0.853589	2.077928	2.555669	2.368336	1.127332	2.725875	3.377219
6.171596	4.532213	6.184013	5.929483	6.17342	5.981518	5.69937	5.625989	5.616826
2.813541	1.713512	1.262031	3.744411	1.285265	2.026874	1.452481	1.425907	2.752731
2.083449	1.475311	1.026639	2.127037	1.759913	2.378992	2.085696	1.681674	2.296862
7.939166	6.094081	3.237414	5.876236	8.28735	6.874292	6.130957	6.042085	5.629587
0.912044	1.033336	0.912044	0.912044	0.912044	0.912044	0.912044	0.912044	0.912044
6.469628	4.889232	5.901387	4.256373	5.370964	4.58849	5.410722	5.914133	5.294335
4.953952	4.481071	6.493552	5.337375	4.0575	4.710948	5.39242	5.916248	4.980808
1.83887	1.531781	2.253144	2.53691	2.119965	1.864675	1.948471	1.910452	1.991266
8.724596	7.946066	8.27395	8.623164	8.634432	8.286099	9.002124	9.129303	9.45236
3.728249	3.038958	4.616703	3.994645	4.45557	3.829958	4.550438	4.58131	4.000557
1.575541	1.663567	1.838358	2.072245	1.830324	1.362926	1.688637	1.583035	1.935805
5.667259	5.347287	5.285125	5.99701	5.185543	5.396356	5.556835	5.370041	5.655836
6.55472	5.678541	6.724065	6.721978	6.6024	6.19732	6.448896	6.263059	6.171578
1.725056	1.631922	1.761711	2.103415	1.806702	1.941091	1.944236	1.702183	1.819315
5.46112	4.803667	5.361543	6.231355	5.347125	5.480627	4.52333	5.813264	5.490372
2.304955	1.575602	1.253852	4.574284	1.734777	3.577801	1.591766	1.658532	3.16268
5.977956	5.955369	6.151013	5.9581	5.765538	5.706063	5.62317	6.301858	5.878065
9.080547	8.491211	6.562095	9.327848	8.560294	8.227323	7.950429	8.585071	10.00601
6.408622	4.250062	2.019489	6.162089	2.684014	6.345941	4.39839	4.364093	7.590709
8.235241	7.399084	7.653787	8.249827	8.480066	8.202768	8.65158	7.660407	8.174542
1.493093	2.520489	1.206295	2.617039	1.512455	2.559558	1.431044	2.085385	1.833128
7.689934	8.890241	4.213002	10.1416	7.396293	9.22192	5.275528	7.200296	9.480038
6.25067	6.603389	6.239637	6.317231	6.644006	6.175683	6.119951	7.053684	6.370374
7.177308	6.051178	6.559585	5.196599	5.410017	5.447011	6.258902	6.21125	5.566785
0.907334	0.968888	0.907334	1.001571	1.120161	1.00763	0.982104	1.03701	1.084648
6.958419	6.409895	5.991404	6.717777	6.646296	6.186957	5.552584	6.82174	6.252448
2.468646	1.61925	1.473339	6.060203	1.37903	1.671637	3.453817	3.097035	3.956862
8.670725	8.668308	8.65662	7.927075	7.466439	7.963283	7.903334	8.10296	8.257498
4.479446	4.381452	4.498006	4.942465	4.525169	4.380528	4.28364	4.72652	4.706864
2.799809	2.834433	1.139176	2.067512	2.970512	1.927544	2.177732	2.630935	2.498114
0.871919	1.149477	0.871919	0.871919	0.871919	1.987554	0.871919	0.871919	1.12331
5.988498	5.256881	6.048402	6.552482	6.108247	6.064298	5.647819	6.211212	5.991023
5.92785	5.985301	5.260754	5.846827	6.675673	5.998924	6.156277	6.192874	5.793194
5.928534	4.159583	4.871784	3.96611	4.680502	3.702317	4.361804	4.200287	3.846537
5.571411	5.475702	5.827722	5.719673	6.108106	5.824216	5.874719	5.717541	5.722393
1.283427	1.002672	1.002672	1.324853	1.318663	1.19223	1.002672	1.128637	1.480821

4.785493	3.831949	4.642152	4.79953	4.502867	4.207133	3.658621	5.041384	4.473496
3.447047	4.015932	3.623881	4.8337	3.436099	4.002083	4.344589	4.254174	4.539842
2.098188	1.724503	1.277151	3.165524	2.360998	2.377069	1.461026	1.663096	2.970821
7.500757	7.160868	6.932592	7.753821	6.736076	7.348226	7.057332	7.864685	7.906462
5.382	5.772462	2.526353	6.703771	5.005652	7.829379	4.775996	7.077254	6.056477
3.970582	3.732592	4.690147	4.671319	3.835776	4.553883	3.379505	4.976395	3.935966
3.153495	3.796598	1.748432	3.771387	3.540866	4.103488	2.438121	4.010117	3.735976
5.743243	5.505034	5.352793	4.983435	5.027928	4.412699	6.143932	4.5903	3.498923
1.732941	1.732941	1.732941	1.732941	1.732941	1.847481	1.732941	1.732941	1.732941
5.927175	5.347752	2.035653	5.966367	6.818764	6.677209	4.030124	6.297417	5.645308
4.280567	4.041996	1.659411	4.963585	4.627513	5.075861	3.340185	6.113143	4.935473
0.718447	0.709338	0.578129	1.326538	0.70616	1.040405	0.595794	0.985923	0.869796
1.803185	1.774334	1.84481	1.948825	1.774334	1.831189	1.844256	1.944276	1.910061
8.936951	9.104085	8.495226	8.661514	8.495796	8.549717	8.360564	9.020055	8.683378
0.976853	0.976853	0.976853	0.976853	0.976853	0.976853	0.976853	0.976853	0.976853
3.646333	3.084577	3.205049	4.424076	3.703853	3.550445	2.99241	3.303627	3.551225
6.87514	6.272649	6.628906	6.50112	6.285512	6.366241	6.43949	6.697515	6.442733
2.415524	2.588774	1.557018	2.154349	3.388851	2.428955	1.999672	1.810139	2.284518
7.235016	5.995143	6.258632	6.680803	6.853	5.896015	5.331685	6.88865	6.416163
7.826195	7.668299	7.562831	7.288768	7.340381	7.498808	7.194693	7.757402	7.467026
7.002333	7.340752	7.258961	7.316547	7.63405	6.829964	7.315407	7.82433	7.281709
3.689095	2.937378	0.968528	5.488101	1.19425	3.025709	0.938673	1.63197	2.375904
1.508983	2.694407	1.370864	2.212028	1.914643	2.002094	1.248675	1.432992	2.370732
6.147766	5.475085	6.252396	5.962335	6.177491	5.619392	6.705906	5.723625	5.612823
3.678854	3.814932	3.725826	4.506191	3.779367	4.05941	3.833356	4.840916	4.086146
0.851748	0.748548	0.796479	0.699609	0.728946	0.598976	0.856681	1.129703	0.520118
6.990606	6.005203	6.812414	6.780138	6.523477	6.271563	7.028261	6.230749	6.302273
7.269762	5.949763	4.404594	8.379686	8.539164	8.49281	5.584899	7.530642	7.255262
1.186167	1.127783	1.090902	2.088669	1.106026	1.391685	1.152866	1.190349	1.323015
0.828316	0.828316	0.828316	0.828316	0.828316	0.828316	0.828316	0.828316	0.828316
3.338483	3.163458	3.097245	3.59734	4.191465	2.999964	3.052449	3.595278	3.031695
0.58331	1.241766	0.58331	1.770599	0.58331	0.697251	0.63677	0.658382	0.833737
4.488675	3.838672	3.255755	5.411087	4.932863	4.859129	5.265737	5.202277	4.421068
7.042809	6.493877	6.605964	7.448435	6.750016	7.073738	6.93196	7.248724	7.081319
4.018622	3.466107	3.905444	4.391074	4.000368	3.755988	4.032008	4.080439	4.127582
4.537509	3.706821	3.816508	5.037048	3.893792	4.679915	4.347371	5.063474	4.564193
6.151004	5.940505	5.471055	6.055141	5.78889	5.888522	5.072478	6.01502	6.326924
2.272941	3.994863	2.129996	4.985315	3.904138	4.246264	2.821855	4.967841	4.366273
2.759212	2.332608	4.042767	3.189659	2.822062	2.865444	2.506258	1.65031	3.374725
5.796325	4.69806	5.524849	5.899332	5.742686	5.27251	4.490423	4.882398	5.302103
0	0	0	0	0	0	0	0	0
1.198464	1.026568	0.975567	1.24592	1.07531	1.175397	1.119679	0.964147	1.171329
6.427861	6.016439	5.527933	6.239376	5.995311	5.926809	5.724112	6.140469	6.225614
7.224516	5.962816	6.752431	5.514845	6.412892	6.419005	6.775375	6.267267	5.657021
6.704694	5.3966	6.780577	5.897709	6.447646	5.991953	5.146781	6.068043	6.042796
5.812229	5.38769	6.324935	5.412778	5.825307	5.951801	5.218759	6.071203	5.20498
1.016223	1.167049	1.395342	1.225055	1.126302	1.333977	1.412763	1.250958	1.386051
5.382867	5.990103	2.925469	7.146234	5.776334	7.203132	3.827978	7.949924	7.065361
1.218609	1.08191	1.008314	1.391125	1.200726	1.27978	1.549918	1.191184	1.366771
0.699467	0.629593	0.629593	0.629593	0.693297	0.629593	0.629593	0.629593	0.71314
0.733419	0.760278	0.733419	0.733419	0.733419	0.760025	0.733419	0.733419	0.733419
0.713137	0.713137	0.713137	0.713137	0.713137	0.713137	0.713137	0.713137	0.713137
6.218928	6.147831	6.013085	5.814432	5.982923	5.787591	6.040164	6.304123	5.972276
4.547422	5.129591	5.708202	5.817212	5.10457	4.787108	4.700572	4.893347	5.313898
5.121838	4.19781	4.548665	3.599956	4.785845	3.809136	4.143165	4.722363	3.445587
3.511608	4.045834	3.194201	4.217006	3.670562	4.733614	2.729772	4.745257	3.932532
5.362564	6.078648	4.876609	6.228669	6.680979	6.928589	5.355228	7.029528	6.480582
5.17861	4.077803	3.980004	4.292093	4.275732	3.536041	3.93595	4.809404	4.075772

4.070708	3.31232	1.619298	4.735263	4.312788	5.200714	2.822049	4.11339	4.777786
6.182546	5.499949	5.387701	6.016653	6.084775	5.839862	5.965733	5.815948	6.17829
0.751388	0.751388	0.751388	0.751388	0.751388	0.751388	0.876748	0.751388	0.751388
5.067692	4.591549	4.124572	5.014888	4.620811	4.645768	4.986456	5.025525	4.884822
0.58921	0.58921	0.58921	0.58921	0.58921	0.58921	0.58921	0.58921	0.58921
1.627676	0.82481	0.819052	1.074618	0.994181	0.964513	0.85223	1.367362	1.469606
5.964488	5.466993	3.494041	4.368477	4.731984	4.153142	6.103807	5.414984	5.670656
5.419093	5.737418	6.218799	6.272064	5.613997	5.154504	4.654429	5.683788	5.752718
0.7007	0.7007	0.7007	0.7007	0.7007	0.7007	0.7007	0.7007	0.7007
1.343731	1.939997	1.619789	2.305463	1.788447	1.591853	1.470832	1.492288	1.927403
6.247234	5.469546	5.565011	5.603839	5.916535	5.20867	5.291747	6.42923	5.37542
6.164972	6.211896	6.248892	6.63982	6.619099	6.171773	6.642141	6.901844	6.656505
0.989104	0.989104	0.989104	0.989104	1.318499	0.989104	0.989104	1.301537	0.989104
5.519172	4.811103	7.23658	6.229573	4.703601	5.399979	5.914821	5.349635	5.656139
7.496309	6.666321	7.546007	7.002724	7.066651	6.55334	6.793731	7.282982	6.774505
1.618466	1.207727	2.227351	1.003261	0.975387	1.158755	3.039962	1.977732	1.358681
2.116475	2.116475	2.193794	2.493237	2.174055	2.199356	2.15509	2.171043	2.265976
7.1116	7.738447	7.085878	8.057234	7.47741	7.437489	7.178096	7.351774	7.501521
9.245642	9.548935	8.822322	8.998813	9.453182	9.166185	9.341052	9.344556	9.06736
1.28126	1.300382	1.20656	1.465111	1.247148	1.304207	1.206108	1.220356	1.362662
2.202476	1.721248	1.247327	2.058627	2.291305	1.798149	1.474872	1.740228	2.116962
5.202167	3.232992	7.154062	6.151363	2.237573	5.062484	5.59952	5.233902	5.692204
2.47752	3.373011	2.90074	3.449367	2.860422	2.401695	1.541177	2.474457	2.752552
1.939464	1.795145	1.77081	2.146681	1.636648	1.673017	3.037352	1.570235	1.534066
0.886846	2.469076	0.886846	1.970064	0.886846	1.433861	0.886846	2.058271	0.886846
6.927886	6.506388	6.01556	6.165706	6.430193	5.686821	5.950477	6.686224	6.363009
4.91999	3.836318	4.080737	5.056677	4.414787	4.500526	4.61523	4.725676	4.509469
8.109613	6.720164	6.881114	5.946198	6.676607	6.581266	5.913189	6.857953	6.388338
1.369038	1.134744	1.410515	1.332523	1.251706	1.416652	1.220621	1.111918	1.442532
4.731038	4.725247	2.964682	7.080223	3.074046	4.274008	4.269844	4.123853	5.821431
6.452222	6.918775	6.015014	7.013078	6.884083	6.65028	6.717474	7.328011	6.651764
4.094598	4.391912	1.562617	4.68013	3.624987	3.89091	2.424314	3.677551	4.643825
6.534073	7.277348	7.067902	7.340204	7.672992	6.745137	7.230442	7.69313	7.049852
4.699908	4.984957	5.418369	4.639346	4.699176	4.359278	4.310933	5.391103	4.479952
4.209691	4.690439	3.187167	4.851244	4.357501	4.861834	3.625772	4.324004	5.067653
0.828848	0.828848	0.828848	0.828848	0.828848	0.828848	0.828848	0.828848	0.828848
5.198767	5.079212	5.984303	6.249079	5.350279	5.314645	4.612395	6.121324	5.165777
5.257106	5.465388	7.566755	6.037609	5.392154	5.180128	6.250641	6.562793	5.525196
1.492697	1.660189	3.132736	2.867135	0.876892	1.564403	3.330927	1.691146	2.140319
2.046352	1.122222	1.708559	2.650383	1.367314	1.964993	1.799185	1.638377	2.373367
8.140146	7.454724	7.920297	7.230625	7.658452	7.159197	7.21709	8.246596	7.374178
1.419522	1.180364	1.430315	1.647774	2.3752	1.437289	1.515209	1.361782	1.472733
1.441956	1.285521	0.901061	0.901061	1.254802	7.719479	1.256867	1.621223	0.901061
2.289634	2.798996	2.555966	3.228479	2.813515	2.195116	2.250378	2.409405	3.086624
4.238465	4.960733	5.109037	5.315746	4.669521	4.543898	3.493221	5.329444	5.055752
5.923224	5.250979	4.928209	5.775802	5.509657	4.897892	5.203183	6.213362	5.256887
4.218589	3.686212	3.950894	4.842991	4.144212	4.381429	3.524968	5.340793	4.660888
0.682207	0.682207	0.682207	0.682207	0.682207	0.682207	0.83141	0.682207	0.682207
6.070721	5.666781	6.608275	5.610901	5.39747	4.921887	5.325144	5.20661	5.549954
3.350036	3.244432	1.147105	4.021942	1.766231	3.587266	2.266572	1.762623	3.994955
1.620271	3.335046	1.208956	3.416683	5.517829	4.124333	4.752946	2.528472	3.871315
6.853295	6.060329	8.375581	7.110939	6.898767	6.813525	7.565025	7.286864	6.490566
3.96906	2.181001	0.764575	1.000831	0.90724	3.862883	0.764575	2.331952	0.950015
2.453411	5.674241	1.793168	3.596887	4.576193	4.958414	2.594172	2.447088	4.066413
1.892671	3.885704	1.143953	1.999999	1.337304	1.457893	1.14348	1.976638	2.222846
4.583953	4.620169	1.998753	5.395031	5.243943	6.080339	3.457734	4.158103	5.263637
2.834664	3.74514	2.59302	3.876904	3.029512	3.952412	1.939938	4.124091	4.090164
1.094927	1.072985	1.028132	1.316137	1.258126	1.19837	1.14823	1.028132	1.255495

1.472099	1.370198	1.448661	1.450123	1.527849	1.952211	1.362007	1.348794	1.540805
3.672676	3.421735	3.520982	4.280998	3.27109	3.996319	3.923113	4.505353	3.813377
5.741956	6.230858	5.928947	6.291954	6.893362	6.303449	6.114737	6.720677	6.176406
3.394501	3.259151	3.159765	3.757647	2.679474	2.850262	4.081066	3.909073	3.963564
5.174407	5.478671	5.607903	5.454897	5.747048	5.082062	5.38867	5.417437	5.3288
6.075594	5.735236	5.75158	7.315716	6.059684	6.546246	5.745451	6.755107	6.841528
2.290379	2.109863	2.856128	3.470622	2.140835	2.216018	2.401765	3.012452	2.558282
0.718083	0.664816	0.687507	0.700299	0.746381	0.637453	0.758819	0.707153	0.686207
5.526494	5.3358	3.572174	6.176248	5.479186	5.83242	3.937404	5.897315	5.870722
3.814805	0.643274	2.422717	1.682189	2.63288	2.788434	3.738425	2.931746	2.924177
3.988222	4.163106	3.631636	4.359788	3.453562	4.04175	3.82679	3.814395	4.396492
7.117108	8.062685	4.487254	7.647112	7.268242	9.320657	4.848479	9.91691	8.894859
1.072211	1.273613	0.858387	1.183858	1.579376	2.173351	0.990394	0.858387	1.112729
7.730812	6.650911	7.896618	8.494202	7.673039	8.595678	8.527863	8.006542	8.755166
5.115121	4.470193	4.477754	5.365517	4.72054	4.781581	4.832689	5.597996	4.942766
0.831064	0.776985	0.758635	1.364005	0.845532	0.943337	0.789552	0.808437	1.000065
2.596741	3.147131	7.484985	6.514622	1.963326	1.785336	2.483279	1.814782	4.301358
6.033733	5.34337	6.320954	6.287023	6.127597	5.872724	6.354777	5.920835	5.683485
6.727129	6.67892	6.023094	6.531938	6.392761	6.361738	6.45555	7.375176	6.287382
6.436064	7.51023	4.070434	7.416893	6.952009	7.731664	5.655113	7.772992	7.488004
1.948635	1.711973	1.153952	2.757701	2.276041	2.520391	1.581525	1.988137	2.285142
8.845494	8.153742	8.080183	8.169569	8.610009	8.525066	9.363956	8.310229	8.572347
3.538388	3.823773	4.203574	3.947579	3.721392	3.258176	4.166994	3.74515	3.547873
3.100926	3.661776	2.447167	4.124396	1.797983	2.274367	1.973821	2.614185	3.499145
6.309898	5.524697	6.077805	6.349236	5.894525	6.389125	6.754258	6.431204	6.04525
1.655121	0.892859	1.040227	1.140044	1.142014	1.305949	0.86485	1.507536	1.355214
7.202832	5.689253	5.45198	6.181865	6.35192	6.569233	5.764558	6.399253	5.43555
8.885236	8.178113	6.269621	8.22668	9.183829	9.076248	7.125464	9.369463	8.255808
5.18595	4.620886	4.413291	5.469816	5.114748	4.984155	4.956711	5.604596	5.021941
4.548938	3.504258	3.809123	3.598469	3.40747	3.539799	3.355816	4.529626	3.938672
5.794616	4.754603	5.651764	5.934498	5.744328	5.511553	5.712514	5.487713	5.280801
8.740002	8.55363	8.636406	8.907547	9.174058	8.787187	8.503699	9.222978	8.821909
3.565712	3.475157	3.606636	4.079727	3.007261	3.637344	2.690544	4.20805	3.666187
6.905201	7.273056	7.923769	7.489026	7.053792	6.826182	8.670869	8.002512	7.317869
4.947854	6.281861	3.992369	5.824058	5.154112	6.141314	4.28072	5.054181	6.110877
4.941966	6.546297	2.090327	6.547301	5.854509	6.516677	6.712724	4.850045	5.44761
3.864444	4.315139	4.124815	5.088464	4.570946	4.290219	3.931173	5.034735	4.695019
3.74888	3.330108	3.52206	4.098697	4.805453	2.791399	2.906171	3.025503	2.91077
1.897436	1.78387	1.725562	2.89329	2.517158	1.734019	2.171832	1.727189	2.597497
4.815147	5.43028	3.78677	6.866192	4.549692	4.281077	3.444165	4.698593	6.112801
5.587479	4.375889	5.019197	5.958513	4.226411	4.971696	5.197069	5.747962	5.474595
5.468261	5.298083	5.251697	5.477079	5.430767	4.889509	5.282672	5.978775	5.340584
4.859551	1.640926	8.682602	2.26785	2.476411	2.058686	7.624706	2.763321	1.900338
3.838948	2.417324	3.296723	3.609474	2.952252	3.163961	2.797327	3.442968	2.957787
1.57246	1.884049	1.926323	1.883481	1.925768	1.663333	1.152382	1.714675	1.991027
4.727586	4.859554	2.026767	5.697979	4.173586	5.155181	3.304805	4.10743	5.631771
1.90633	1.185874	1.534458	2.819899	1.677349	2.458125	1.056486	1.502848	1.46882
4.965465	4.414225	4.581415	5.233943	5.198975	4.839638	4.936089	5.634996	5.00475
4.753197	3.256553	5.231779	5.083493	4.552469	4.946962	3.60096	3.658586	4.66105
5.004321	4.715078	5.359137	5.171737	4.548979	4.75774	4.702054	4.975642	4.796666
0.897409	0.91792	0.897409	0.989905	0.95256	1.329263	0.897409	0.923778	0.934
6.548177	3.924914	6.952872	6.808021	5.839669	6.19053	6.499565	4.592904	5.413924
5.514752	12.23433	0.993229	12.17006	2.829942	5.65051	1.704693	6.267082	11.61639
6.392307	6.162889	4.447645	6.43485	5.608295	5.981639	6.200129	6.936561	6.931115
0.944585	1.353419	0.842405	1.045839	1.502119	1.6319	0.946222	0.93087	1.945827
2.904267	2.825331	3.50412	4.62786	4.099051	3.863697	3.199001	3.168574	3.450653
5.669418	5.482988	5.294403	5.607584	5.954075	5.122064	5.390256	5.207716	5.579385
5.235777	4.64939	5.380267	5.276259	5.551932	5.049017	5.317667	5.356453	5.168835

6.615555	5.720777	6.245417	6.592901	5.800609	6.159425	6.206308	6.130872	6.261446
8.273343	8.698828	8.506003	8.145581	6.127412	7.850815	9.647707	6.724834	7.732555
6.145455	5.694193	5.733691	5.987594	5.991739	5.65316	6.371121	5.279592	5.780357
0.601301	0.601301	2.382862	2.789381	1.313797	2.067928	0.601301	1.672137	0.601301
1.395912	1.222729	1.298337	1.686315	1.373468	1.471686	1.374991	1.249371	1.294249
5.297821	5.222324	4.979731	5.926095	5.553501	5.338849	4.669148	5.52781	5.830129
5.741439	5.506036	5.087596	5.171274	5.358337	5.121093	5.107624	5.557514	5.137045
1.167813	1.167813	1.167813	1.167813	1.167813	1.167813	1.167813	1.167813	1.167813
1.932057	2.705111	0.788308	0.955783	1.155666	1.295672	1.102132	1.485101	1.610888
2.746767	3.236949	3.494889	4.494594	3.934527	3.339579	3.007352	3.249821	3.618507
4.227752	4.425451	4.348732	3.586242	3.673905	4.41361	4.206504	3.885977	3.075214
2.90595	3.242808	1.442704	4.821336	2.940663	4.160228	2.328087	3.251224	4.810333
5.51186	5.459352	5.629633	5.662791	5.72478	5.245957	4.948443	5.538541	5.45683
6.20478	5.133595	5.644373	5.143354	5.719975	5.156167	4.066936	5.205812	4.57641
7.199147	6.896799	8.155093	7.179461	7.238151	6.544588	7.444476	7.484644	6.773825
2.343426	3.240158	1.752251	3.010928	2.998469	3.085136	2.138412	2.54645	3.496883
6.228305	6.055408	5.797894	5.53132	5.848895	5.621957	5.016839	7.003229	5.996866
6.55879	7.735022	3.967566	7.70396	8.66841	7.075736	6.015813	7.821985	7.215406
6.111515	7.554812	5.862328	7.494997	7.511119	7.421577	6.009721	7.223852	7.174323
1.521322	1.90136	1.019049	2.979918	2.193764	2.146323	1.713517	2.418756	2.163627
3.979437	4.131174	5.207573	4.664117	3.308115	4.172867	4.102886	4.693437	4.287434
1.897667	1.818246	1.36651	2.725688	1.994325	1.967165	1.715105	1.812084	2.009631
4.90783	3.785312	4.043221	4.157364	4.344759	3.547659	3.285491	4.339382	4.132595
4.776376	3.563844	4.056814	5.033177	4.236017	4.371192	5.719784	3.849479	4.157935
3.275552	2.370617	2.713914	3.007127	2.695971	2.501665	1.86015	3.156799	2.692647
1.165804	1.165804	1.165804	1.165804	1.230942	1.304781	1.209724	1.165804	1.332834
3.746007	3.650536	3.88393	3.91824	3.588071	3.613522	3.477275	3.570512	3.826032
4.423626	2.665616	1.944336	3.755155	3.903686	3.122532	2.650429	2.624142	3.038307
6.137211	5.755098	6.088248	6.409905	5.954319	5.889501	6.213049	6.529356	6.151096
2.77914	2.216534	2.512472	2.469724	2.584072	2.32132	2.486119	2.424427	2.313738
5.253906	5.275601	5.882616	6.096267	5.599358	5.534635	5.032213	5.564707	5.545534
4.419481	5.035007	6.926906	5.623421	4.669074	4.997842	5.612813	5.830287	5.480927
4.954851	1.844334	1.310063	1.667916	1.541249	1.421573	1.427292	1.441424	1.501367
8.390822	7.450485	7.593506	7.414137	8.005891	7.125986	8.177515	8.070739	7.161588
4.193332	4.337264	7.012884	4.21	4.953147	4.971161	4.912746	6.624475	3.204072
1.495158	2.277626	1.109479	2.02613	1.80032	3.136149	1.183152	2.42639	2.034917
0.794635	0.812909	0.794635	0.878887	0.844316	0.848483	0.794635	0.8651	0.827252
2.667119	3.205889	3.677533	3.334681	3.521819	3.717265	3.231927	3.994287	3.243165
2.189923	3.306361	4.071197	5.194341	2.944661	2.503661	0.931269	3.27477	4.669986
2.44005	1.690901	0.885268	1.046348	1.73604	1.920482	2.185787	1.950961	2.34395
7.885737	7.901243	6.920768	8.143313	8.13662	7.820969	7.099276	7.941526	8.314179
7.944291	6.456804	6.99658	6.471405	8.56308	7.665327	9.130312	8.422453	6.77431
4.385413	4.380427	4.005193	5.361267	4.524882	3.331176	2.720919	4.354962	4.516956
0.78508	0.732908	0.732908	0.732908	0.732908	0.732908	0.732908	0.732908	0.795204
2.122231	3.2199	1.683464	5.600409	2.529485	4.549196	1.601259	3.43543	3.528038
2.946754	2.854163	1.640722	4.038395	4.088484	3.372493	1.878477	2.811813	3.571127
3.471566	2.246551	2.227515	3.582757	2.81125	3.810725	3.792285	3.512832	3.437722
3.87957	4.259305	4.830278	4.879658	4.148603	3.84237	2.345259	4.133113	4.330125
8.07395	7.745452	7.820259	7.770087	7.497369	7.614425	7.601887	8.178223	7.773646
8.750756	7.480804	5.997714	8.925738	7.254488	9.053034	7.946898	9.439277	10.46754
5.105547	5.202018	4.890641	5.550494	5.324801	5.439126	5.162642	5.677807	5.253891
1.815704	2.270982	1.013699	2.502967	2.143991	2.367172	1.187837	2.264423	2.58266
3.860697	4.19253	4.982087	5.993177	5.004906	4.266066	3.992703	5.20336	4.535997
0.661883	0.661883	0.944874	0.661883	0.661883	0.661883	1.139903	0.661883	0.661883
6.425781	5.120802	6.291818	6.290304	4.557972	5.576784	6.562027	6.214552	6.5658
0.917514	1.008176	1.12319	0.825628	1.029385	1.121074	1.107796	0.848142	1.049524
4.275586	4.750876	4.814671	5.21943	4.591348	4.265999	4.00496	4.649952	4.672013
5.941581	4.325058	4.63312	3.509612	4.805224	4.5512	5.680078	4.335315	4.969512

3.334058	3.114706	1.997353	3.431553	2.45023	2.920116	2.474621	3.262982	2.71643
5.179932	5.597342	5.564328	6.098125	5.929597	5.705508	5.253653	5.30976	5.809459
1.883018	1.352999	1.240737	1.55213	1.34146	1.329071	1.774193	1.304214	1.523878
3.973036	3.641208	3.336729	4.708526	4.532382	4.408939	3.632286	4.722619	4.57227
1.72824	0.980094	1.263013	2.123376	1.876971	1.566522	1.398752	1.726344	1.134226
7.243073	5.921899	5.904254	5.926936	6.247783	5.486636	4.786305	6.53767	5.822305
8.287539	7.467228	7.438221	7.699806	7.571687	7.517816	6.731792	8.262067	7.707203
5.213515	4.947761	1.347175	5.64593	5.610133	4.388354	2.355756	4.31372	4.533009
7.380038	8.774459	4.426628	8.890576	8.433819	10.10693	6.970629	8.079321	8.903102
6.561232	4.48231	6.310805	4.300495	5.052156	4.298815	5.471016	5.73903	5.140277
4.77221	3.966793	2.813416	4.873945	5.592306	4.426905	5.143616	4.878218	4.73648
5.361421	4.831443	4.334827	6.121166	5.083172	5.694537	5.293093	4.727415	5.125744
1.048924	0.957331	0.868118	1.02924	0.965099	0.868118	0.949998	1.482573	1.024243
3.720915	3.673614	4.421677	4.662987	4.334839	3.948647	3.579725	4.356095	4.064065
3.595961	2.768591	2.954702	3.957527	2.978839	3.23073	3.080573	3.747985	3.297071
3.354821	3.224468	3.191646	4.013983	3.976695	3.444361	3.204952	3.319906	3.674276
3.984347	4.386141	3.221098	5.266565	3.682908	4.721401	3.691303	5.529712	4.34744
6.059483	4.858519	4.487713	5.802063	5.615323	5.286464	5.02872	5.9813	5.52664
2.051988	2.750422	1.06648	3.43323	2.169202	2.970693	1.466223	2.93892	3.263599
8.095619	7.546651	7.397353	7.560339	7.754213	7.504966	6.872128	8.202346	7.378147
0.884255	0.849039	0.777867	0.777867	0.777867	0.848359	0.777867	0.777867	0.777867
3.451485	3.61193	1.377856	4.880209	4.217423	5.253395	2.262756	4.285967	4.753954
3.304164	2.799656	1.676894	3.324952	3.144527	3.460413	2.052968	2.444434	3.427631
6.101058	6.058084	5.696407	6.407342	6.476066	5.57417	5.883325	5.988916	5.789165
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2.533675	1.803746	1.019789	2.010112	1.523203	1.896049	1.301008	1.590747	1.919849
3.968751	4.165243	3.357827	4.624017	4.060184	4.323186	3.195762	4.510769	4.584951
6.681596	6.845967	4.354954	7.77788	8.05034	7.738344	4.889347	5.148883	7.991703
4.307877	4.265685	4.180896	3.823639	3.987166	3.740104	4.102522	4.534649	3.733565
5.518381	4.005364	4.161361	4.46039	3.720583	3.685829	4.578796	4.356632	4.750485
4.426053	4.592514	4.131426	4.879388	5.052666	4.767666	5.150656	4.512448	4.529997
0	0	0	0	0	0	0	0	0
4.129615	3.543798	1.876437	4.720716	3.743946	4.545211	4.773771	5.265947	4.315074
1.193851	1.53499	1.103499	1.81387	1.019431	1.244838	1.111951	1.346578	1.533275
0.904859	1.558851	1.553537	1.852915	1.397679	1.105586	1.276318	1.265449	1.567335
1.132606	1.132606	1.132606	3.440546	1.132606	1.681834	2.015112	1.812027	1.132606
0.702647	0.678601	0.629994	0.629994	0.629994	0.725532	0.629994	0.629994	0.629994
6.556074	5.953213	5.475321	5.617747	6.092341	5.492793	5.877044	7.084029	5.785393
1.440561	0.931476	1.272069	0.709913	0.863614	0.709913	0.709913	1.119537	0.709913
7.536836	7.945154	7.482659	7.403625	7.778282	7.687192	7.555218	8.665077	7.641991
1.560701	5.038383	0.910098	5.389564	7.772367	3.290283	1.15499	2.792208	7.077376
4.051109	3.521984	3.082668	4.591965	4.058299	3.644944	3.390141	3.89577	3.978277
0.848445	0.848445	0.848445	0.848445	0.848445	0.848445	0.848445	0.848445	0.848445
0.728826	0.728826	0.728826	0.728826	0.728826	0.728826	0.728826	0.728826	0.728826
4.971524	3.527638	4.540904	4.927551	4.836508	4.492055	4.487999	4.956369	4.580098
6.467995	6.439907	6.556968	7.211079	7.292082	6.624501	6.462303	6.6223	7.137843
1.952292	2.824679	4.584631	3.130247	2.665865	2.754063	1.840785	2.674758	1.969438
0.892022	0.892022	0.892022	1.060069	0.991827	0.964888	0.892022	0.986687	0.958259
0.756726	0.756726	0.756726	0.756726	0.756726	0.756726	0.756726	0.756726	0.756726
3.923668	3.074978	3.384326	4.463047	3.763878	3.845974	4.06545	4.060529	3.997093
3.628127	2.772613	2.694866	4.024672	2.190045	5.419397	4.703056	3.275256	3.467693
0.943429	0.880618	1.217063	1.488301	2.728212	0.939949	1.505205	1.862869	1.235188
2.851165	1.304734	4.167885	3.586698	1.821546	3.080389	3.791108	2.566005	2.200871
8.905863	9.935343	9.697067	8.994424	9.926629	9.672913	9.630172	10.3898	9.531164
6.621777	5.766285	6.445631	5.822726	6.613429	6.868198	7.110915	7.118079	6.895151
1.422375	1.219556	1.219556	1.274659	1.25219	1.219556	1.219556	1.219556	1.262344
5.301482	4.563186	4.940838	5.869121	5.143651	4.976376	5.980909	6.100798	5.239944
5.78462	6.188699	2.689011	6.86492	5.730862	7.196059	4.306619	7.38539	6.778481

4.110857	3.62422	4.032846	4.831203	3.747849	4.014607	3.793676	4.705729	4.348883
0.716773	0.716773	0.716773	0.825542	0.966838	0.809773	0.84499	0.716773	0.883541
3.323473	3.179702	1.328103	4.643892	2.741384	3.775312	1.69669	3.955899	4.13565
1.065386	1.065386	1.065386	1.065386	1.215834	1.065386	1.065386	1.065386	1.065386
5.70094	5.986809	5.712841	5.941878	5.79481	5.606001	5.54998	5.81365	5.69987
9.033709	8.634433	7.559105	8.162128	8.622154	8.257532	8.556065	8.799775	8.308786
2.368707	2.351717	2.084908	3.105916	2.410896	2.267136	2.098115	3.092753	2.423551
7.264079	7.095998	6.987054	7.342626	7.07186	7.091009	6.869312	7.953289	7.278056
0.736463	0.736463	0.843417	0.999348	0.736463	0.736463	0.789879	1.230662	0.736463
7.755085	7.273179	7.110854	7.505971	6.860594	7.198829	7.627087	7.800044	7.489987
2.45604	1.58947	1.226795	2.448941	1.688798	2.520229	1.691575	1.242877	2.63253
6.71021	5.545488	4.836415	5.633523	6.742757	6.671402	6.930913	5.449861	6.053682
4.419664	3.731372	2.492811	3.505773	3.723891	3.308725	2.680681	3.944358	2.61663
3.726462	2.921476	2.950361	3.370851	3.370362	2.965473	3.380982	3.345082	3.09054
2.14585	1.37318	1.262452	2.367945	2.306191	1.669213	1.295029	1.421392	1.606564
12.4669	11.76024	10.27115	10.90869	12.41344	12.06155	12.44885	11.67672	11.7357
6.120793	5.658953	5.626161	5.5917	4.58846	5.314823	6.393194	5.931315	6.135444
5.937324	5.857185	6.322872	6.324629	6.089236	6.045272	6.618473	6.428636	6.020682
6.678483	6.62388	6.938453	6.662326	6.274509	6.088446	7.074049	6.833108	6.250595
1.175474	1.286955	1.137317	1.253565	1.171751	1.49705	1.183654	1.482671	1.649393
4.043831	5.673342	3.312001	5.706728	5.181695	5.054928	4.227585	5.587254	5.33623
2.220296	0.919655	1.535664	0.827881	1.050495	1.876705	1.716943	1.55379	0.967022
1.561624	2.623125	3.643835	5.56202	1.081788	2.384765	3.47329	3.154919	2.798192
2.662656	2.496219	2.478859	3.231305	2.325722	2.909812	2.363018	2.964324	2.986715
3.680723	3.643672	2.439809	2.463313	3.861879	4.019874	2.822653	3.710674	1.862542
4.583615	5.077046	5.065023	4.597386	5.857942	4.488977	5.231526	5.991582	4.948615
6.473942	6.732444	6.894135	7.146075	6.276559	6.484303	6.913521	6.839104	6.738007
6.733185	7.666183	3.47501	6.696542	5.369317	7.013551	4.982243	7.315702	7.581659
8.081524	6.98486	7.752952	8.126644	8.085457	7.839706	7.122349	7.119592	7.901688
2.905874	2.868031	4.019421	4.095574	3.798273	3.96073	3.267099	3.69502	3.617221
6.483126	6.210897	6.037037	7.155969	6.143656	6.136799	6.565659	7.456393	7.111282
2.082483	2.011247	2.380335	2.320798	1.481815	1.527786	3.114337	1.668173	1.949924
5.882485	5.538057	6.018406	6.364785	6.71513	6.066618	5.829566	4.950326	6.284833
7.781207	7.849812	8.098785	7.351119	8.127313	7.658079	8.266345	8.05822	7.430286
4.606811	4.684041	5.277523	4.724183	4.641892	4.234992	5.283321	4.993725	4.680755
3.595733	3.061338	1.200754	2.774541	4.017688	4.998082	1.688715	4.00611	3.283757
3.799298	4.046385	4.641515	4.837287	4.303258	4.116525	4.612195	4.637981	4.391076
3.055692	2.641843	1.168426	4.492129	1.605502	3.251275	2.083479	2.1294	3.94918
5.549861	4.225847	5.006019	4.371028	5.320153	5.178325	5.048046	4.474715	5.212826
3.037865	4.441042	5.498219	3.829575	1.868714	3.846134	3.098363	2.971347	4.000394
6.048927	6.093203	6.302222	6.049935	5.88062	5.557409	5.814154	6.411098	6.087981
1.339285	1.005951	1.005951	1.115851	1.134262	1.099992	1.005951	1.241902	5.936893
0.836618	0.836618	0.836618	0.836618	0.836618	0.836618	0.836618	0.836618	0.836618
3.094728	3.090383	3.465932	4.487604	4.386969	4.240626	3.753116	4.099252	4.097188
2.851348	1.089148	1.089148	1.676182	2.261964	3.418289	2.603121	3.948794	1.564068
5.83646	5.722778	5.931336	6.791499	5.306644	5.363975	5.261992	5.47311	6.054585
3.605069	3.138729	3.122696	4.722033	4.095547	3.89512	4.204741	4.057279	4.125899
5.364142	4.747773	4.555382	5.623768	4.546573	4.974407	4.635751	5.822324	5.453246
4.367976	2.5392	3.990464	4.515033	4.243177	4.074347	3.713697	3.300467	3.959473
3.703095	4.955844	2.468876	5.380363	3.180031	4.213656	3.81039	4.720223	4.674086
1.673867	2.114771	2.640704	2.509596	2.257196	1.696775	1.837833	1.801999	1.594673
2.548419	3.715071	1.643855	3.087919	1.534461	3.250325	1.39067	4.311759	3.35256
2.612749	1.82	2.096442	2.631765	2.482807	1.904668	1.541738	1.738953	1.82563
1.414426	1.414426	1.414426	1.414426	1.414426	1.414426	1.414426	1.414426	1.414426
6.395254	5.752166	5.33844	5.318459	5.848118	5.43727	6.284628	5.589888	5.350535
0.615088	0.615088	0.615088	0.615088	0.766097	0.615088	0.615088	0.893589	0.615088
8.132314	8.495921	4.760788	8.423427	8.339488	9.349133	6.420429	9.809321	8.604948
4.739286	4.489422	4.222369	5.301525	4.162835	4.540699	3.017512	4.315719	5.206763

1.488887	1.724852	1.347087	3.970549	1.62454	1.625828	1.139924	1.758188	3.16968
4.865663	5.455755	3.062307	6.183532	4.929403	5.926895	3.862895	5.846008	5.978887
7.156632	7.464521	6.039773	7.144485	7.754906	7.588479	5.738969	7.756288	7.174745
5.865672	5.048452	5.492811	5.800023	5.511167	5.564442	6.046943	5.454654	4.910875
4.823971	3.829828	4.158703	4.184481	4.30411	3.990494	3.627671	4.843536	4.171733
1.833648	1.500132	1.060954	2.663124	1.469942	1.608992	1.012499	1.213646	2.133475
0.753053	0.753053	0.753053	1.005428	0.753053	0.753053	0.753053	0.753053	0.94981
5.283262	5.098521	5.88248	5.781177	4.860177	5.177178	5.131697	6.313777	5.561009
1.509553	1.164728	1.392658	1.571859	1.727273	1.650838	1.116531	1.231107	2.294363
7.140175	6.947064	7.919438	7.208912	7.346832	7.160928	8.283588	7.989674	6.976721
2.018726	3.346643	1.097548	4.871953	3.258764	2.413056	2.03541	2.787358	4.379525
4.276393	4.370497	4.92271	5.319668	5.297663	6.14383	3.119051	4.782896	4.910416
7.111615	6.668541	7.60214	7.064971	7.398959	6.556713	7.295931	6.523141	6.5957
0.742488	0.742488	0.742488	0.742488	0.742488	0.742488	0.9048	0.742488	0.742488
0.556393	0.556393	0.556393	0.556393	0.556393	0.556393	0.556393	0.556393	0.556393
1.030181	1.371049	0.836608	1.373536	1.073276	1.448541	0.921521	1.707558	1.323734
6.6273	5.872921	5.754281	6.060564	5.445209	5.634908	5.741083	5.504045	5.806118
2.131789	2.025179	1.882025	1.904486	2.269188	2.417117	2.235879	1.975155	2.399978
10.54986	10.98984	10.41618	11.30436	9.709888	11.23515	10.4337	10.83402	11.02033
5.33581	4.947865	4.064201	5.158815	5.171416	4.875511	4.556148	6.11701	5.032795
1.544373	1.687125	1.193165	1.798813	1.322978	1.202748	1.003717	1.475032	1.500016
1.188054	1.061424	2.080398	1.759528	1.120517	1.146245	1.061424	2.024571	1.280603
0.922364	1.007171	0.922364	1.020237	1.167079	0.985792	1.018861	0.977687	1.464441
3.152181	2.011597	2.387861	2.113912	2.610484	2.11517	1.475203	2.728764	2.473417
4.161129	2.566691	4.14571	2.430503	3.160189	2.767794	3.014686	3.271421	2.694124
0	0	0	0	0	0	0	0	0
4.84484	3.767576	4.548374	4.420069	3.870317	3.64838	5.573022	4.677144	4.118291
4.460288	4.722276	4.827323	5.093633	4.963488	4.748111	4.927793	4.94673	4.864385
0.963011	1.270082	0.963011	0.963011	0.963011	0.963011	0.963011	0.963011	0.963011
4.324281	3.889849	4.344008	4.438344	4.252813	3.98529	3.881744	4.900309	4.102091
4.989373	3.528621	2.461673	5.297332	4.034055	4.299701	3.454054	3.654595	4.422771
6.02641	5.886706	4.082548	7.499033	6.173857	6.685512	4.346562	7.090475	6.887789
6.506793	6.037038	5.180823	6.344872	5.980514	5.932404	5.982277	6.559459	6.242347
5.521948	4.754215	3.923945	5.827388	5.564963	5.208269	6.393646	5.738649	4.895382
3.097548	1.684068	2.482	2.730067	2.715881	2.057266	2.759721	3.164458	2.153799
8.894898	9.334686	9.740014	8.45066	9.338711	8.77851	9.354427	9.43762	8.923256
6.948627	7.564463	7.259367	7.570209	7.825132	7.530732	6.970875	7.4958	7.557222
2.733052	2.925846	1.474632	3.308924	2.423276	3.86913	1.934146	3.581642	2.588625
6.860765	5.227455	6.453257	4.698212	5.518316	4.814672	6.490454	5.659575	4.668715
2.247685	2.345381	1.273473	2.735348	2.013682	2.481049	1.518467	3.157637	2.770796
3.199305	2.882711	2.824834	3.889186	3.631437	3.421956	2.728777	3.20289	3.670824
4.472418	4.844441	4.66893	4.998164	4.303344	4.279525	4.571402	4.756166	4.745893
5.482241	4.403752	5.27658	5.649961	5.493221	5.289904	5.065868	4.991304	5.452634
2.023385	1.563738	3.435189	4.774537	0.833045	1.389039	3.443188	3.823194	3.394633
5.250344	4.577072	4.87794	5.537072	4.351498	5.144119	4.849682	4.938114	4.902845
4.247825	3.194643	2.576453	3.953674	3.424806	3.803364	3.235133	3.232526	4.259342
7.467593	7.066798	7.210259	7.087079	7.304704	6.963753	7.196343	7.452244	6.892731
0.940495	1.27395	0.940495	1.098655	0.98858	0.986979	1.066443	1.11564	1.197612
5.358006	5.400935	2.101101	5.908077	4.282879	5.614015	2.88929	5.040493	6.389775
6.054695	7.058474	6.581265	6.743015	7.123031	6.786692	6.783082	7.688928	6.964968
0.777049	0.846214	0.777049	1.197095	0.870568	0.777049	0.777049	0.777049	0.777049
3.479332	4.323672	1.8982	3.937547	7.169838	4.756441	4.875464	5.944783	3.577944
0.812785	0.790499	0.744897	0.744897	0.806593	0.744897	0.744897	0.744897	0.744897
3.480263	4.136697	4.469779	4.303492	4.032084	3.707654	4.399564	4.051141	3.846866
6.656918	4.803807	6.670698	4.841467	6.31611	5.317784	6.272128	5.481679	5.175801
5.729384	5.409117	5.889478	5.894695	5.557057	5.558078	6.111695	6.112404	5.72807
3.358615	3.970904	3.673426	4.030018	3.82807	3.017627	3.074128	3.921369	3.533418
2.494454	2.198585	4.693486	3.695357	2.812205	1.892899	2.694225	3.153279	2.294861

3.185048	3.029627	3.35064	3.434646	3.537842	3.319862	2.324838	2.621432	3.305793
2.68759	3.65106	1.683387	4.063343	3.548244	3.929633	1.967515	3.048317	3.903511
7.887931	7.886092	8.259338	7.484677	7.671819	7.353626	7.864518	8.027994	7.384347
8.762441	9.118066	9.193092	8.958437	8.812484	8.607919	9.255685	9.462486	8.987826
6.249756	4.508924	1.070202	2.66891	1.167619	1.175865	5.617444	2.51702	4.85678
6.612182	7.669478	8.460727	5.629489	5.995505	7.424948	6.053584	6.460684	6.276279
5.752868	3.033446	3.357889	3.425807	5.566648	3.319038	4.457345	4.155121	3.101031
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1.360873	1.397738	1.360873	1.360873	3.575855	1.627237	1.394612	1.360873	1.761703
6.942123	6.04587	6.385913	6.004409	5.582905	5.761759	5.964515	6.431982	5.977476
0.913587	1.309311	0.991353	1.282858	1.137044	1.30521	0.952397	1.321576	1.337411
8.31327	8.544895	7.852575	7.359583	8.303153	7.366521	8.333982	7.811131	7.32932
6.494499	5.717646	5.792259	6.616265	6.001837	6.454525	6.740115	6.437861	6.130799
6.514804	6.40693	6.90434	7.071125	6.951284	6.476354	7.186268	7.884533	6.982721
1.909073	1.644122	1.107721	2.249297	1.958905	2.081397	1.732143	1.70548	2.084566
6.050007	5.985072	6.418816	6.348471	6.685548	6.020386	6.526255	7.379635	5.936914
0.870276	1.224692	1.069342	2.14473	1.611365	1.088242	0.979721	0.926005	1.299028
6.348185	6.45438	4.36676	6.073746	7.140217	5.618945	5.432041	5.992449	6.30593
4.522135	3.650847	4.159491	6.134996	4.602741	4.847649	5.641591	3.052189	5.083894
6.139773	5.871367	5.351179	5.422203	6.009791	5.441348	5.219544	6.047613	5.474157
5.092616	4.757054	4.870634	4.889596	4.206575	4.464099	6.193901	4.296233	4.789973
0.831077	0.831077	0.831077	0.831077	0.831077	0.831077	0.831077	0.831077	0.831077
0.699353	0.699353	0.699353	0.699353	0.699353	1.0173	0.699353	0.699353	0.699353
0.784925	1.006358	0.74764	0.915258	0.973835	1.003486	0.837602	0.81163	1.116617
0.915441	0.915441	0.915441	0.915441	1.123879	0.915441	0.987266	1.296775	1.054719
2.581221	2.744063	1.474153	2.37163	3.068037	1.870827	2.461687	4.44994	2.353648
0.712503	0.712503	0.712503	0.712503	0.712503	0.712503	0.712503	0.712503	0.712503
5.930405	5.617885	5.485609	5.274071	5.571349	5.072363	5.759579	5.080128	5.193845
0.706804	0.706804	0.706804	0.706804	0.706804	0.706804	0.706804	0.706804	0.706804
6.344342	6.067145	5.908855	6.00806	6.193293	6.083116	6.484359	6.577865	6.251683
4.466157	5.501928	6.012718	5.767929	5.926079	4.502569	6.384653	5.209202	5.375547
4.122531	4.287996	3.85541	5.141261	4.572859	4.747834	4.077049	4.882218	4.868339
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4.987704	5.001852	1.331847	5.553128	5.041164	5.206584	3.79513	1.831778	3.888818
4.587012	4.962345	4.510206	4.845996	5.262971	4.42387	3.798723	4.990726	4.443974
4.731054	3.13769	3.660624	4.344878	4.226495	3.644024	2.810735	3.310117	3.729041
0.670644	1.058706	0.687162	2.040543	0.630417	1.073066	1.094129	0.811098	1.293515
10.08301	10.59682	9.463238	10.22145	11.03954	10.13415	10.10651	9.935229	10.18688
2.996148	3.613017	1.687008	4.476963	3.034906	3.736976	2.424093	3.555558	4.361173
0.947737	0.947737	0.947737	1.213237	0.947737	0.947737	1.001535	1.023439	0.947737
0.864845	0.798397	0.772032	1.168491	0.792158	0.906153	0.843478	0.81786	1.111969
12.8972	13.55443	13.10859	12.45158	13.66428	13.03585	12.86607	13.30491	12.95632
1.080759	1.009311	0.85588	2.116392	1.553919	1.055177	0.996698	1.14059	1.348576
3.881129	5.434482	2.487812	5.257611	4.173154	5.467872	2.674132	5.855665	6.551847
0.632515	1.167969	5.258119	0.823634	0.671148	3.136102	0.684197	0.81045	0.876294
6.617866	5.519112	2.152013	4.986928	5.622714	7.673254	4.957637	6.804325	7.187553
3.004191	3.502805	3.220659	3.451434	2.969576	5.114426	3.056398	4.615173	3.796883
4.40892	3.922329	3.731786	4.765372	4.346541	3.834475	3.977536	4.495596	4.525803
1.013261	1.08652	1.013261	1.098069	1.063564	1.120955	1.013261	1.060855	1.204429
7.083484	6.547616	6.241979	5.640243	6.64928	7.174611	7.295176	7.168739	7.111722
1.105013	0.901577	0.765272	0.951427	0.803819	0.974932	0.841879	0.801912	1.582617
0.793858	0.73072	0.73072	0.73072	0.73072	0.73072	0.73072	0.73072	0.73072
9.134252	9.253	8.680057	8.648251	8.530847	8.369244	8.595461	8.958614	8.524825
1.40275	1.90146	0.93012	1.208839	2.375394	1.267409	0.929869	1.214686	1.018327
7.863428	7.966672	8.0932	8.19845	7.901521	7.990616	8.087851	7.975073	8.037872
5.222405	4.887547	5.38255	5.802527	4.902724	4.978586	4.995285	5.362516	5.50295
1.108592	1.108592	1.108592	1.108592	1.108592	1.108592	1.108592	1.108592	1.108592
5.59213	5.224599	4.131719	5.689167	6.182929	6.090933	4.137772	6.06835	5.844066

5.930677	5.53659	5.785968	6.068227	5.490705	5.443014	5.087049	5.528668	5.597484
6.343558	5.894257	5.331417	7.144639	6.89003	6.423888	5.576021	5.97636	6.626505
1.068016	1.068016	1.068016	1.394119	1.16844	1.413857	1.068016	1.343305	1.442456
2.525158	2.425642	6.728481	2.820394	2.601598	2.536906	1.510541	3.015687	2.348801
5.546225	5.875119	5.605572	5.550244	5.533329	5.011232	5.906897	6.587058	5.387947
5.05521	4.951442	5.288906	5.563064	4.959804	4.698016	4.836985	5.666984	5.092502
0.696035	0.696035	0.696035	0.696035	0.696035	0.909387	0.696035	0.696035	0.696035
6.133237	5.988125	6.116816	5.847822	5.93603	5.634102	6.194661	6.274779	5.675696
4.481701	4.069743	4.11344	3.97932	3.978188	3.964767	4.177191	4.802755	3.965646
5.934141	4.530724	4.609508	5.432387	4.797323	5.225221	5.042374	5.043737	5.201342
5.511262	6.108815	8.328659	6.683205	5.791484	6.103254	6.870582	6.897852	5.551953
5.812867	4.535739	4.90848	5.758655	5.000522	4.752342	4.686858	5.724451	5.784361
2.01952	1.372312	1.372312	1.372312	2.69176	2.634676	1.372312	1.372312	1.631504
2.456159	0.950056	1.156334	2.187685	1.437754	2.095148	2.493861	1.580001	2.091501
5.768067	5.287944	5.07608	5.788338	5.647349	5.280681	5.981371	5.443921	5.24171
4.347924	5.691662	4.730765	5.715676	5.415398	6.259933	3.891021	6.44346	5.549972
3.085626	1.131663	1.30935	2.05768	1.472947	1.47178	1.163621	0.968955	1.615426
2.955894	2.747806	3.303389	4.1805	2.898354	3.203285	2.548467	4.014648	3.5995
3.053453	2.834656	2.208478	2.538103	2.988761	2.723457	2.240152	2.467595	3.045907
5.681353	5.000354	5.137504	5.456233	5.277667	5.437432	4.660339	6.046186	5.326543
6.533621	4.93135	1.574092	4.895875	5.664985	4.958892	2.938827	5.920235	4.722976
6.184481	6.10919	5.65993	5.46829	5.14976	5.270337	5.566548	5.73103	5.519745
3.252875	4.277725	1.44561	5.995966	5.000824	4.643018	3.386352	4.941286	4.909604
1.53082	1.452103	1.312069	1.823511	2.065469	2.138008	1.170237	1.843764	1.424544
1.247367	1.247367	1.247367	1.247367	1.247367	1.247367	1.247367	1.530461	1.247367
0.741699	0.741699	0.741699	0.741699	0.741699	0.741699	0.741699	0.741699	0.741699
5.289785	5.308918	5.824114	5.110411	5.346965	5.067007	5.698797	6.030352	4.768126
2.344622	2.718896	1.384576	3.144823	3.02131	2.377883	1.942467	3.439425	3.812921
4.951039	5.302687	4.456638	6.158121	4.613168	5.679154	3.431993	5.216737	5.920579
8.606995	7.123553	5.294707	9.107837	9.014846	9.646113	6.751284	8.36857	9.074385
1.600314	1.600314	1.600314	1.600314	1.600314	1.843989	1.826468	1.600314	1.600314
2.59608	3.916898	1.511276	3.559275	3.389101	3.936835	1.907438	2.917743	3.447431
5.975894	5.970247	6.073708	5.791314	6.154529	5.763107	6.453588	5.342241	5.832244
1.396851	1.396851	1.120443	2.439857	1.420904	1.772278	1.271776	2.123764	1.799527
0.936414	0.936414	0.936414	0.936414	0.936414	0.936414	0.936414	0.936414	0.936414
1.654483	1.420774	1.187969	2.127448	1.352991	1.893637	1.356965	1.325697	1.980999
6.664499	7.4441	5.609191	7.417538	7.507511	6.309844	6.969793	6.296899	7.91572
4.300461	4.451971	4.911871	5.651589	4.15224	4.471317	4.419272	5.161761	4.857244
1.849672	6.249487	1.334579	2.167527	4.902918	5.491284	2.305703	2.368577	3.20796
5.797115	5.085259	4.899402	5.113234	5.486733	5.095679	4.567404	5.798139	5.054872
1.779838	1.660861	1.834708	2.327697	2.251307	1.727746	1.712679	1.984032	1.646283
1.561402	6.030752	0.82358	3.850892	0.82358	1.109045	0.82358	1.645228	4.045774
0.823347	0.847718	0.823347	0.879698	1.075116	0.847518	0.823347	1.145635	0.867046
3.609455	2.715209	1.592108	2.712816	2.276559	3.614239	2.192192	4.00044	2.848797
6.230124	5.598039	6.093604	6.674676	7.537303	6.082513	6.325728	6.13644	6.384861
3.154663	2.947442	3.046939	4.139092	3.620821	3.344174	3.478954	3.868784	3.62843
1.404061	1.74265	4.121539	2.132443	1.620883	2.602076	3.459844	2.614085	1.786746
3.805448	3.575254	2.025129	3.642306	4.376223	3.909291	3.804437	3.907445	2.58357
6.233529	5.499692	6.224842	6.297179	5.606645	6.152181	6.002601	6.332793	6.204508
1.903163	1.174501	1.029953	1.173639	1.087737	1.267593	1.088192	1.029953	1.247163
6.529438	5.926518	6.446407	6.814276	6.878201	7.2719	7.183237	7.856587	7.429826
5.857636	5.6713	3.06646	7.182539	5.63717	7.156987	4.966243	5.14187	6.472414
2.111595	2.204519	1.1349	3.09392	1.321472	2.546569	1.397239	1.775814	3.294304
0.795678	0.795678	0.742623	1.1211	0.790965	0.777752	0.742623	1.023329	0.985138
0.824715	1.092265	0.758642	0.758642	0.818733	0.887422	0.758642	0.815487	0.987929
6.403781	7.116965	6.71477	7.129643	7.244522	6.875504	6.098997	7.598403	6.942728
10.41566	10.79059	9.729605	9.450748	10.12254	9.751977	9.10668	11.11032	9.650125
5.63921	4.842243	4.32393	5.195922	5.782346	4.993293	4.789783	5.325103	4.847864

3.831707	2.718583	3.48389	3.411698	2.171676	3.69545	3.913487	3.497794	3.572947
4.388751	11.06174	1.109498	10.53096	1.971858	4.304076	1.339035	4.533173	9.803461
1.673417	1.480623	0.907465	2.01109	2.216042	1.919336	1.669782	1.703514	1.7593
1.120674	1.120674	1.064911	1.196297	1.290506	1.071437	1.522126	1.161422	1.447662
0.735408	0.724192	0.724192	1.148681	0.734336	0.945463	0.731116	0.724192	1.083873
5.267485	5.010247	5.5136	5.484943	5.609273	5.135856	5.690189	5.158123	4.902105
5.416606	5.185563	4.871005	5.459215	5.589647	4.921587	4.811618	5.200945	5.149044
7.536675	7.621341	6.090848	7.475778	8.098636	7.757361	6.762277	8.231271	7.577488
6.837468	6.042403	6.704924	6.501062	6.641179	6.512458	6.513098	6.015697	6.357895
6.749438	7.056347	6.143447	7.866919	6.8238	6.944095	6.111986	7.661937	7.68488
1.005353	1.017704	0.968653	1.025281	0.968653	1.064771	0.991042	1.000272	1.056037
5.380713	5.449687	5.19412	5.567168	4.860796	4.985434	4.525569	5.58024	5.393094
5.159743	5.008253	3.583404	6.016581	5.255669	4.669901	4.664157	5.468498	5.583297
0.883231	0.883231	0.883231	0.883231	0.883231	0.883231	0.883231	0.883231	0.883231
3.193392	2.932766	1.628852	4.088078	2.719815	3.579228	2.083463	3.035464	3.231383
6.245438	5.678196	2.891879	4.467683	4.855411	5.587783	5.330681	5.728073	5.53639
6.976307	6.601505	5.891705	5.834714	7.391049	6.288716	7.071752	6.128569	5.404525
5.067848	3.615325	1.303239	2.782872	3.220107	2.551214	1.518911	3.822074	3.347021
1.891976	1.544145	0.697634	2.468738	1.257054	2.174382	0.97088	2.310772	2.853664
4.913251	4.160502	4.593897	5.750658	4.676034	4.812121	4.721504	4.361292	4.573707
5.426838	4.637594	5.314183	5.124063	5.175735	4.997348	4.861454	5.504242	4.940153
6.639374	6.739877	5.778439	6.748209	6.704874	6.778357	5.188202	6.7744	6.968507
2.6383	2.659203	1.595382	3.579034	2.94159	3.508622	1.612375	3.131938	4.067119
4.18938	5.107286	2.303209	4.440366	4.733852	5.733471	3.924231	4.878444	4.745081
4.854431	4.13357	5.869173	5.018233	4.840668	4.600973	4.505979	5.095666	4.621667
4.904541	4.473566	4.573456	5.217562	4.943627	4.907576	4.852209	5.757843	4.812325
5.45425	6.075536	7.045509	6.718556	5.146079	6.253123	5.521222	6.153292	6.174071
0.610457	0.610457	0.610457	0.610457	0.610457	0.769832	0.610457	0.610457	0.610457
2.829298	3.424337	1.762905	3.452336	3.153502	3.619989	3.213775	4.129666	3.667225
6.959499	7.02836	5.140475	7.179749	8.158566	6.946608	6.074344	7.000339	7.448739
5.301464	2.996228	2.326771	5.39816	2.93419	4.118253	3.618754	3.837213	4.282248
5.084237	4.804982	5.965838	6.373534	6.175802	5.858665	4.908458	5.605513	5.66243
5.963137	5.90753	2.985208	7.719165	3.728659	6.852159	2.768522	8.002898	6.997464
6.614568	4.537792	5.060708	5.26887	4.243406	4.229886	5.055179	4.949249	4.783908
4.924006	4.531625	4.256705	4.909683	4.922841	4.792611	4.914947	5.386166	4.688049
5.898928	5.251305	5.370198	5.017592	5.181044	4.721748	4.000284	5.289546	4.852943
5.960211	5.759557	5.890324	6.200919	5.960941	5.534766	5.866367	5.55467	5.412565
5.648966	3.883527	5.96983	6.073569	5.664613	5.648885	6.495242	4.776341	5.178929
3.500167	3.006795	2.672097	3.657659	3.34607	2.825938	2.703539	3.436951	3.146477
0.809667	0.809667	0.809667	0.809667	0.809667	0.809667	0.809667	0.809667	0.809667
1.477414	1.459838	1.654241	1.538405	1.453246	1.525491	1.336084	1.293776	1.333478
0.66242	0.672072	0.651227	1.074106	0.653148	0.740875	0.703375	0.719421	0.768053
4.262365	3.28397	3.925722	5.692357	3.951724	4.669202	2.760325	3.457813	4.810683
2.374343	2.640904	1.259782	4.210799	1.503031	2.106238	1.621445	2.679097	4.186529
5.512988	5.410908	5.987895	6.496116	5.834156	5.616582	5.532213	5.822442	5.748139
5.338955	5.926153	5.4948	5.236767	4.514	4.969525	4.775687	5.247659	5.121806
1.298273	1.553399	1.052958	1.839193	1.334973	1.467407	1.275	1.458935	1.311138
0.98768	0.98768	0.98768	0.98768	0.98768	0.98768	0.98768	0.98768	0.98768
7.382361	7.469354	7.452779	7.93559	7.363418	7.330502	7.454005	7.59919	7.796365
4.37069	3.665138	3.384709	4.896125	4.514622	5.057375	3.757658	2.910826	5.387588
5.183117	4.88947	5.913397	5.232558	5.355418	5.01158	5.8849	4.961197	5.564435
5.538994	4.754543	3.686904	5.198804	4.346284	4.816801	6.205508	4.180956	5.250346
1.025167	0.991862	0.928231	1.337801	1.01408	1.163807	1.070665	1.082422	1.325499
2.904456	5.189259	1.569692	5.348235	6.266845	6.358496	6.500576	3.769363	6.125045
1.262545	1.834191	1.086241	1.715577	1.83209	1.767221	1.154614	1.577755	1.698956
7.611973	3.501612	1.024599	5.680455	1.739165	4.573775	1.08778	4.690258	8.496405
6.876496	5.751599	2.746514	5.984727	6.239005	5.964372	4.750566	6.572386	6.231147
4.630855	4.747866	2.478676	5.195131	5.037769	5.624378	3.608769	5.260143	5.231148

2.572952	2.106361	2.863176	3.442508	3.02424	2.680566	2.844953	2.456969	2.575006
2.326121	3.578865	1.391648	4.19403	3.14387	3.222695	2.082178	3.514225	4.456373
2.031379	1.694506	2.139496	1.920673	1.987283	1.51284	1.989981	1.963814	2.644507
6.926142	6.203463	5.764062	6.220081	6.491023	6.179277	5.701108	6.195792	6.008639
0.60399	0.738701	0.60399	0.60399	0.60399	0.60399	0.60399	0.60399	0.60399
5.875497	5.390803	5.40519	5.0559	5.689437	4.824506	6.006147	5.782019	5.190434
2.277309	2.845327	1.042229	2.950057	2.749189	3.282826	1.72615	3.435663	3.968222
3.849179	3.791247	2.91087	4.494632	3.422769	3.674642	3.093418	3.895399	4.071271
3.446653	1.915112	1.435437	3.283455	1.763764	3.554845	2.370579	1.753591	3.721975
0.614546	0.614546	0.614546	0.614546	0.614546	0.614546	0.614546	0.614546	0.614546
2.015748	1.670202	1.355105	2.125067	1.591625	2.413497	1.581581	1.711889	2.403439
2.877185	2.38652	1.502601	2.830798	2.062686	2.831516	2.195367	3.191782	3.089636
9.944187	9.744285	6.834452	10.28484	9.610914	9.713902	9.266522	9.752508	9.803692
1.843235	3.158359	1.082369	2.178511	2.39034	2.986789	1.194116	2.646395	2.206293
7.288547	7.000752	7.307112	7.9267	7.143727	7.349305	7.247745	7.715833	7.557529
2.61454	2.532654	2.930509	3.666546	3.053936	2.939557	3.01711	3.213815	2.969574
3.428343	3.610477	3.482074	4.151498	3.689318	3.505959	3.720108	4.138416	3.366883
6.943543	6.290565	5.611192	6.479015	6.364384	6.046073	5.126043	6.30365	6.148263
9.514162	6.613749	7.215494	5.54063	3.320912	6.503695	6.502868	4.709017	3.779789
4.234022	4.548481	2.364583	4.78997	3.857896	4.460152	3.08595	3.357743	4.904345
7.14703	7.050366	7.244289	6.3234	7.151829	6.480267	6.787827	7.083137	6.358568
3.941712	3.855865	4.457981	4.713724	4.132123	4.08395	4.719115	5.042029	4.33596
1.284806	1.412954	1.056947	1.811321	1.176118	1.365692	1.122015	1.374496	1.755423
5.85015	6.205434	5.841191	6.323679	6.161707	6.062239	6.055169	6.532879	6.073988
7.180362	4.948071	5.752568	6.110349	5.900777	5.186487	5.511181	6.303131	5.467194
4.569284	4.374177	4.673847	4.590319	4.997969	5.197439	5.139328	5.781489	4.08188
7.3785	8.218642	7.52436	7.930349	8.470393	8.05444	6.954136	8.287299	7.634394
1.773443	1.499118	1.159269	1.574596	1.577084	1.587278	1.35859	1.497094	1.355144
3.330386	3.791602	1.677398	3.43098	5.143374	7.347622	3.067301	6.707252	3.740482
5.823338	5.48158	6.474834	6.3138	5.903361	5.894826	4.977518	6.431924	5.905049
6.566588	6.23492	6.331223	6.286634	6.543202	5.829428	6.065319	6.818492	5.724258
7.346016	8.00219	7.812496	7.977955	8.08801	7.902379	7.732209	8.815518	7.838247
4.421469	3.367604	3.753326	4.531232	4.146086	4.046755	3.533192	3.20725	4.075095
6.399483	5.342768	6.132941	5.596207	6.333417	5.811565	6.036031	5.583891	5.502169
5.772128	5.695692	6.133883	6.207993	5.546814	5.693662	5.702184	6.596164	5.897665
1.961748	2.147437	0.870028	1.976267	1.933931	1.639545	1.036899	1.837612	1.940624
1.017071	1.224835	0.955058	1.379145	0.983509	1.09455	1.066607	1.158675	1.262442
1.008335	0.946601	0.946601	0.946601	0.946601	0.987486	0.946601	1.197072	0.946601
5.766069	6.001512	6.087843	5.866455	5.878121	5.681617	5.279864	6.009757	6.101024
5.375377	4.261748	5.032072	4.657154	5.919892	5.158941	4.533236	4.624597	5.565479
6.630387	5.484852	5.898259	6.079237	5.958159	5.423696	5.48207	6.12607	5.599479
6.38403	6.70517	6.400338	6.597812	6.699742	6.611821	6.660782	6.922139	6.823603
4.879823	4.035188	4.594844	5.026919	4.958807	4.899901	5.061251	5.032548	4.715242
0.608533	0.608533	0.608533	0.608533	0.690832	0.784229	0.608533	0.634886	1.747597
1.357538	1.230047	1.473745	1.667756	1.499886	1.399957	1.403547	1.148358	1.587561
1.034763	0.988476	0.984262	1.611179	0.934029	1.333661	0.996065	0.969432	1.12187
0.775836	1.016597	0.929255	0.66409	1.132132	0.880022	0.927473	1.26576	0.922912
4.00738	4.278879	4.349924	5.027859	3.718242	4.390924	3.668043	4.622899	4.53786
4.599165	3.933082	4.675373	4.819639	4.458733	4.368037	4.670829	4.685532	4.655617
8.272919	8.506074	8.369394	8.159459	8.65292	8.065459	8.274637	8.901081	8.202595
0.908392	1.128293	0.865472	1.398758	0.915851	1.037961	0.875661	1.072714	1.108544
6.919483	6.459737	6.162672	7.251253	6.73877	6.882882	7.179693	7.449076	6.873693
1.20455	1.444822	4.526498	1.904094	1.327114	1.544746	1.213169	1.290466	1.704425
0.708656	0.708656	0.708656	0.708656	0.708656	0.92231	0.708656	0.708656	0.963551
3.524067	3.164021	1.201261	2.816277	2.941029	3.314762	2.352882	2.339688	2.953024
3.557771	3.660904	4.052563	4.7636	4.269663	4.05233	3.540245	4.247131	4.479584
2.789254	3.21271	2.80278	5.215048	2.174007	3.077835	3.536721	2.629166	4.34212
3.775812	3.529074	2.035126	4.281911	3.164525	3.910007	2.6213	3.442547	4.211189

2.302274	2.809885	1.70054	2.696935	2.412475	2.764892	1.7377	3.528896	2.856418
6.611425	6.507628	6.200203	6.680311	7.108547	6.84396	7.263302	6.990265	6.657546
3.322528	3.773287	4.015314	4.432312	3.792935	4.373011	2.830569	3.675734	4.300315
4.910602	7.362778	1.291815	4.047477	2.153953	2.711937	2.660511	1.871851	3.531556
5.867577	4.101604	1.905059	5.046745	4.914139	4.679011	4.987893	4.481703	4.592577
0.810231	3.89556	0.810231	0.987761	0.916665	1.232475	6.758163	0.810231	0.810231
4.471602	4.421623	3.479468	4.325109	4.330341	4.175611	3.303355	4.823533	4.46852
5.510454	5.324801	5.334923	6.291714	6.203036	5.311655	5.063699	6.278178	5.562943
8.746024	8.658528	10.90271	9.56099	9.062358	9.543877	11.57638	9.627453	9.650299
3.699546	3.945543	2.039254	4.928509	4.766247	3.252165	2.59617	4.613251	4.815725
3.310714	2.54285	3.693043	3.142335	2.303063	2.658183	3.284066	2.620484	2.905009
8.583253	8.343438	8.043671	8.13652	8.730727	8.031006	7.843638	8.433408	8.234137
4.317902	4.302841	4.383442	5.167864	4.632979	4.183611	4.023144	4.823418	4.618531
1.087465	1.018507	1.102854	1.018507	1.081205	1.064287	1.258235	1.018507	1.018507
4.007585	5.649206	2.755848	5.267047	5.58942	5.672684	3.648667	5.087125	5.350803
1.624445	1.082233	1.082233	1.082233	1.338096	1.61869	1.255657	1.324964	1.082233
4.867758	5.699256	5.822263	6.235486	5.418956	5.481996	5.139119	5.912297	5.870213
5.549774	4.404934	4.754222	5.036547	5.050326	4.862142	3.915468	4.768203	4.545091
5.682484	5.569449	5.639253	5.927456	5.123576	5.506042	4.797038	5.586841	5.502844
1.111561	1.415435	5.349816	2.443639	2.109299	2.754987	1.849857	3.979303	4.13069
6.001038	6.373151	2.826804	4.898915	5.424543	6.96542	4.895423	6.319095	6.135841
1.401881	1.451413	1.60895	1.406623	1.684259	1.315781	1.310442	1.547758	1.431325
1.216099	0.925798	0.886905	0.886905	2.231341	1.246111	0.886905	1.081575	0.886905
2.673489	2.367701	1.719015	3.476883	3.777836	2.906771	2.209156	2.220083	3.145673
0.722412	0.722412	0.722412	0.722412	0.722412	0.722412	0.722412	0.722412	0.722412
2.900769	4.182016	2.462909	5.227615	2.722919	3.933727	2.11942	3.528475	5.526179
6.897878	6.573967	7.016914	6.69054	7.139925	6.690938	6.879733	6.857602	6.340953
4.213578	3.919059	3.672051	5.036579	4.191916	3.875468	4.742297	4.340866	4.316505
5.323724	4.973329	4.660235	5.73264	4.850646	4.913121	4.909879	5.543298	5.404308
10.21821	10.89012	9.807736	9.742827	9.94406	9.751924	10.44189	11.0546	9.251234
1.730195	1.393129	2.068553	1.506301	1.699565	1.631615	1.461548	1.472741	1.576443
0	0	0	0	0	0	0	0	0
5.943795	5.640193	5.237618	5.740201	5.936451	5.283854	5.436236	6.135269	5.418272
4.014092	2.724668	2.622485	2.738958	3.142504	3.292976	1.863829	3.118265	3.631412
6.999917	5.885953	6.385423	7.106939	6.608804	6.264096	6.425563	6.75171	6.385726
1.895806	2.970237	1.167034	3.601324	2.812583	3.427558	1.472705	3.945347	2.914946
7.886918	5.353965	4.909562	6.775327	6.838564	7.173044	5.639587	7.674403	5.865521
7.729204	7.803423	8.055657	8.0536	7.97733	7.551468	7.182456	7.835288	7.760611
6.592458	6.064159	6.245672	5.970414	5.835146	5.914673	6.283863	6.16148	6.214885
1.883497	2.136715	1.186372	2.228098	1.638702	2.324668	1.548555	2.030495	2.514419
2.124607	2.214974	3.388708	2.612211	1.932556	2.10272	1.590885	2.650403	2.626128
4.058101	3.827327	5.436429	5.300479	3.226658	3.823679	4.030971	3.999865	4.394972
0.811767	1.106066	0.683193	0.734304	0.713429	0.683193	0.683193	0.711926	0.683193
3.164583	3.713965	1.601971	3.663387	3.687124	3.788695	3.068349	3.622983	3.75452
5.596879	4.715294	3.873658	4.719754	4.863183	4.884438	4.276911	5.210499	4.739113
7.111673	5.365846	5.763154	7.42626	7.067141	7.343144	5.685968	7.825449	6.490012
4.611298	3.711053	3.549577	5.116656	5.469325	4.829858	3.736218	3.266148	4.770632
7.308155	6.677564	6.523734	6.334508	7.101444	6.391239	6.578597	6.989752	6.434208
3.600315	3.749353	4.753016	4.364946	4.730137	3.141599	4.16864	3.86329	4.111212
2.5343	1.533255	0.930815	0.930815	2.111014	1.115216	0.930815	2.346656	1.252314
8.596713	8.558096	8.89249	8.794922	8.523246	8.373685	8.931178	9.797621	8.754655
3.213292	2.741557	1.443498	1.311995	3.670819	2.221293	1.68646	2.821719	1.762776
3.07065	2.944207	1.514547	2.845287	2.646545	3.525761	2.023541	2.984126	2.677636
6.649289	6.851191	7.274398	6.845882	7.759594	7.55829	7.688915	8.058213	6.479882
9.172479	9.512735	7.46291	8.979527	9.753976	9.24146	7.657911	9.767192	8.946294
5.028704	5.213712	4.736731	6.176571	5.598878	4.426689	5.1287	6.248316	5.60872
4.622329	4.372069	4.666116	5.788712	5.041483	5.082726	4.72231	5.443188	5.173875
6.203389	5.614377	5.515973	6.183688	5.880063	5.263931	5.752965	5.360638	5.03643

5.26845	5.913795	4.035404	5.797157	5.671916	6.486342	5.507035	6.05916	6.027512
4.920338	4.934304	4.93231	6.043908	4.831657	4.663225	6.370998	5.386774	5.084777
2.046753	2.194791	1.445314	2.843511	2.04606	2.648798	1.705767	2.277347	2.433481
5.312484	2.484243	4.692467	4.041862	3.004548	4.506076	5.109237	3.177306	4.077023
6.316453	5.235886	5.04826	5.674255	5.282373	5.034111	5.162762	6.026055	5.277779
6.246302	7.094246	4.218548	7.218543	6.653744	5.630134	6.515775	6.961569	6.9616
6.519753	6.510848	6.55559	6.532657	7.039849	6.211485	6.38836	6.380266	6.627463
1.14694	1.269623	0.998319	1.223478	1.300189	2.271381	1.013962	1.377787	1.435178
4.110736	4.851507	3.893588	5.279537	5.25801	4.699065	4.00057	5.094181	4.761796
6.387178	7.176243	6.566432	6.693207	7.205907	6.571762	6.71182	7.142517	6.644381
4.343245	4.11709	4.847	3.840812	3.722694	3.905002	4.092384	3.928987	4.080479
6.039779	5.02126	5.830676	6.135764	6.219405	6.046355	5.77055	5.523712	5.77521
0.583997	0.583997	0.583997	0.583997	0.583997	0.65994	0.619501	0.583997	0.583997
5.291239	4.927172	5.735662	6.049328	5.904291	5.430788	5.771939	6.015249	5.635388
9.34526	9.133731	8.99742	9.810395	8.883034	9.24222	8.810372	9.712566	9.577493
2.317422	2.200689	1.84569	2.559763	2.606152	2.674597	2.189312	2.260044	2.757161
5.410282	5.701757	6.37563	6.499559	6.236669	6.170078	6.013242	6.386292	6.104021
4.418225	2.537926	9.143198	4.485487	2.070263	4.877561	3.840388	2.764312	5.261123
3.215695	4.997443	2.546817	6.150311	4.568278	6.772571	2.36753	4.550504	5.792583
5.720421	5.130923	6.947189	5.654327	4.631244	5.80599	5.125065	5.035074	5.96292
7.17031	5.849669	6.668393	6.498966	7.501999	6.219319	7.608368	7.18395	5.903731
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1.657261	1.403052	1.467339	1.510231	1.956709	2.091786	1.742839	2.118706	1.569535
6.456013	5.910239	6.374594	7.041806	6.250206	6.303142	7.300635	7.113135	6.739879
8.32252	9.857916	7.620229	9.712106	10.0546	8.854183	9.222184	9.397187	9.103118
2.955841	1.830977	1.216133	3.300072	1.722969	3.3337	2.121953	1.796372	3.416476
10.18826	11.21838	10.58945	10.20101	10.70031	10.14437	10.59578	11.47694	10.1725
1.703843	1.502769	0.881032	1.409208	1.354674	1.158294	2.315236	1.410152	1.70593
1.113883	1.113883	1.113883	1.113883	1.113883	1.113883	1.113883	1.113883	1.113883
3.191217	3.376604	2.913455	3.531547	3.799273	3.396272	2.619212	3.525367	3.060904
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4.209599	4.819238	4.555736	6.050975	5.068653	4.76659	5.544938	6.101852	5.276907
4.428002	3.630521	3.389601	4.422269	4.485292	4.664351	3.253705	3.46844	3.572888
6.206826	7.049264	6.555494	6.893764	6.905119	6.92017	5.480049	7.244438	6.570826
0.599003	0.522577	0.522577	0.522577	0.522577	0.573356	0.522577	0.522577	0.522577
6.230712	5.618499	6.194715	5.63051	5.969236	5.574431	5.720127	4.53836	5.502703
0.887609	0.887609	0.887609	0.887609	0.887609	0.887609	0.887609	0.887609	0.887609
2.862156	2.974324	3.127109	3.576243	2.839282	2.736587	1.801364	3.342981	3.085235
2.867227	2.594558	2.759194	3.709191	2.883279	2.672102	2.3315	3.083386	3.374701
1.918084	2.730738	1.082408	1.828454	3.256654	2.840688	1.602559	1.961727	2.098962
6.595482	5.867677	6.629869	6.099056	5.621575	6.073222	5.316024	5.689215	5.982222
4.730187	2.960519	2.447003	4.008683	2.396562	4.11782	3.223063	1.647568	4.163164
3.92054	4.70489	1.115711	4.024296	4.905833	4.606315	4.812413	4.883084	4.108356
7.096333	6.664521	6.523702	7.141269	7.03684	6.869002	6.79021	7.458891	6.93849
2.823269	3.18746	1.802728	3.550327	3.005303	3.15481	2.145396	2.90386	3.290718
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6.523026	6.056821	6.365849	6.118992	6.950879	6.20104	6.698169	6.159316	6.075358
0.730939	0.580397	0.580397	0.580397	0.580397	0.680967	0.580397	0.580397	0.580397
5.693664	5.635269	5.83004	5.773471	5.504586	5.381946	5.29253	5.671903	5.406871
3.694736	4.048476	3.778682	4.8754	4.141927	4.174702	4.112987	4.377726	4.194191
0	0	0	0	0	0	0	0	0
1.929854	1.3865	1.283941	1.945723	1.454056	2.202949	1.605997	1.283941	1.823171
1.260215	1.054832	1.190699	1.759565	1.364574	1.552239	1.388501	1.603368	1.673747
4.226696	2.115144	0.882317	2.24254	2.388973	2.759598	2.395107	2.73794	2.659267
7.393975	8.143577	7.537927	7.320705	7.448752	7.474397	7.453614	7.730773	7.370239
5.497948	4.965901	5.713511	6.200851	5.114036	5.652241	5.807974	5.771256	5.710825
6.002658	6.214997	5.608625	6.484574	6.237852	6.130429	6.672548	7.532359	5.935663
5.52508	4.428317	4.887291	5.783016	5.310485	4.924595	5.43185	5.158682	5.166214

1.032461	0.986513	0.89208	0.89208	0.89208	0.985669	0.978691	0.89208	1.21409
3.496522	2.413983	3.148102	2.838132	2.744191	2.594848	2.712502	3.269962	2.720858
4.515797	5.373469	4.185836	5.360295	5.451504	5.60337	3.910481	5.462314	5.148549
0.952314	1.353714	1.09643	2.097003	1.069789	1.398804	0.988121	1.266945	2.154581
3.407682	2.256815	2.783066	3.938154	4.145917	4.398226	4.416793	3.188107	3.467144
3.041553	4.211068	1.726856	4.667253	3.999409	4.56827	2.535598	3.780649	4.659523
5.589632	0.930181	0.79728	4.401239	0.784191	1.364358	3.949519	0.94846	1.590888
5.363965	3.398268	1.491389	4.947698	2.807233	5.084336	2.369265	4.035395	4.382252
0.816269	1.288774	0.978256	1.743179	1.154146	1.215863	1.051422	1.692529	1.116941
7.576798	7.385818	8.59258	8.451818	7.392529	7.870903	8.664975	7.793257	8.004319
7.687256	7.917143	7.911034	7.944789	7.233774	7.207134	7.205678	7.54708	7.518378
3.525544	1.730808	0.976126	1.035641	0.976126	1.076147	1.113079	1.165867	1.780764
3.063309	2.671023	3.583457	4.40756	3.602866	2.889257	3.554967	3.663528	3.587187
6.402451	6.244803	6.607523	6.835543	6.375851	6.380706	6.886119	7.180448	6.411063
2.851585	2.132029	2.938907	2.68516	1.258628	1.681405	2.669849	1.621229	2.311997
7.289963	7.597704	7.555583	8.047593	7.728113	7.68479	7.614435	7.904592	7.939122
10.5534	7.844717	6.07188	8.74456	10.6902	10.31168	7.826263	9.856461	8.407762
7.296458	3.994533	6.236292	5.630203	6.210755	6.860582	7.991134	5.737392	6.09546
9.755748	9.316244	8.956678	8.425468	8.941682	8.279973	8.136624	9.725788	8.740353
3.931195	3.674068	3.802693	4.457687	4.156257	3.645282	4.159873	4.170408	3.882841
5.070311	5.361167	2.058081	5.804982	4.446089	5.483378	3.826613	5.047879	5.661024
3.947659	3.38812	3.920385	4.274953	4.064932	4.40586	3.453595	4.542554	4.098092
5.573095	4.678755	3.795576	4.567427	5.286314	3.828283	3.951339	4.101534	3.484736
0.917369	1.29592	0.756014	2.739301	0.756014	0.965349	0.756014	1.142175	2.165733
1.14102	1.040749	0.954911	0.954911	1.560846	1.412853	1.078782	1.156748	1.017046
3.790857	3.778557	1.363686	4.655298	3.467186	4.047365	2.699032	3.237696	4.391817
1.667867	2.305053	1.331933	2.189281	1.810408	1.651579	1.124382	1.701174	2.690728
1.101556	1.27965	0.921328	1.035277	1.075218	1.479288	1.243503	1.220311	1.261792
2.317773	6.240741	0.600507	1.785772	3.359077	7.313837	1.465759	3.184368	8.252562
5.68751	2.677397	1.22814	5.023462	3.147819	6.019939	4.456702	2.200261	5.831117
1.412163	0.856754	1.575978	0.98025	1.061204	1.295434	1.235777	1.176964	1.115886
0.854967	0.854967	0.854967	0.854967	0.854967	0.854967	0.984841	0.854967	0.854967
0.785389	0.785389	0.785389	0.785389	0.785389	0.96734	0.785389	0.785389	0.785389
4.771981	4.194426	4.667021	5.161966	4.260709	4.33398	4.996601	4.932466	4.723892
2.956893	2.232034	2.433488	4.026444	1.654625	2.272019	1.486358	3.086984	2.63048
3.973336	5.569901	9.087011	5.741301	4.869842	5.676006	3.577839	4.811403	5.878563
3.148561	3.276505	1.611135	3.260081	3.060455	2.72113	1.75418	3.221481	2.717174
1.083126	1.083126	0.992665	1.626517	1.115405	1.11139	0.992665	0.992665	1.20463
10.5774	10.89832	9.77297	9.743205	10.28964	9.931711	10.1681	10.5276	9.947776
6.25771	5.170606	3.306609	5.052355	6.688098	5.964168	4.447908	6.212233	5.7943
7.044659	5.983128	5.096884	6.232472	6.551053	5.883313	5.526618	5.876651	5.858655
7.258553	7.261346	7.964661	7.364532	8.223904	6.722112	6.873565	7.876395	7.210589
8.081512	8.035114	8.309421	7.858956	7.738744	7.424713	7.941906	8.493431	7.80368
5.109113	4.792621	4.374658	5.48902	5.336698	4.764014	3.747383	4.656304	4.739847
4.516869	3.303902	4.49301	4.53652	4.26671	4.337362	4.433106	3.458296	4.273278
8.245648	8.620797	8.183323	8.387163	8.751742	8.781084	9.674925	9.312316	8.564544
3.282257	2.985375	3.817379	3.886744	3.009335	3.157122	3.928538	3.755778	3.37104
6.792467	6.683337	7.113657	7.614951	7.629188	6.715553	6.152278	7.294772	6.868251
3.533999	2.699169	2.844786	4.072633	2.963864	3.338928	3.096803	3.139632	3.268631
5.315069	3.764872	3.111727	3.85725	4.044707	3.674006	3.459816	4.397226	3.996262
2.037066	2.219594	1.166233	2.818305	1.991189	3.519518	1.626374	2.434608	2.773175
5.495278	5.442998	6.160479	5.760644	5.510732	5.426315	6.183953	5.514991	5.590652
8.158946	8.775663	8.11214	8.69504	8.192819	8.141684	8.310284	8.918888	8.492749
0.832343	0.832343	0.832343	0.832343	0.832343	0.832343	0.832343	0.832343	0.832343
5.241167	5.542533	5.334469	5.380395	5.64723	4.708645	4.542759	6.244497	5.501936
5.913267	5.766276	5.291044	4.860431	5.644619	5.266988	5.129395	5.281629	5.198141
6.321888	5.864277	5.677039	6.675296	6.020348	6.459252	6.949722	6.850439	6.289768
1.074525	1.046967	0.857444	1.963077	0.901607	1.41237	0.932246	0.947482	1.492728

8.410366	8.958441	6.375737	8.9768	8.969002	8.961551	7.856853	8.698871	8.763947
5.949837	5.172846	5.730408	5.567787	5.800145	5.136667	5.771861	5.972573	5.534069
2.947863	2.111463	2.500079	3.589928	3.232661	2.218112	2.821333	2.890456	2.538141
3.77346	3.730018	3.949253	5.31151	4.364401	3.613526	4.772936	4.600172	4.616666
3.513093	3.518991	4.494764	3.928803	3.940322	3.597281	3.867068	3.521449	3.8487
0	0	0	0	0	0	0	0	0
1.20102	1.02925	1.38705	2.247087	1.389	1.186307	1.618651	1.435107	1.028695
0.704606	0.883513	3.800869	0.882592	0.704606	0.783458	0.824252	0.773497	0.752837
0.94407	0.910382	0.910382	0.910382	1.029128	0.954513	0.910382	0.910382	0.910382
4.191582	2.4512	3.581803	3.167422	3.724932	3.379549	2.784037	3.271971	2.63326
4.765836	4.399188	4.204913	5.500024	5.145017	4.818668	4.954433	4.952475	4.954808
8.021726	7.993251	7.691334	8.459882	8.159312	8.340231	8.273839	8.591641	8.126603
2.142803	5.505886	1.772016	4.859347	2.638428	4.28738	2.582415	2.94774	3.759453
4.895756	6.005616	4.849878	6.192063	6.879037	6.249945	5.753051	6.442754	5.429431
5.59678	4.757082	6.484193	6.255444	5.892933	6.004826	6.305975	5.95325	5.468549
3.700585	4.422965	4.427277	5.668469	4.240443	4.497705	4.313005	4.391037	5.19796
5.488106	4.568515	4.616391	5.386206	4.636855	5.164388	4.928537	5.657287	5.663945
4.020282	1.893093	2.916078	2.565875	3.711628	3.079424	2.587287	1.899227	1.759839
0.647004	0.647004	0.647004	0.647004	0.847911	0.647004	0.870559	0.776008	0.647004
5.553507	5.567816	5.981053	5.908657	5.743676	5.202439	6.175353	5.933282	5.306648
4.402987	4.750609	5.259471	4.705434	3.289888	4.683293	6.493601	4.282768	5.056269
1.076412	1.372096	1.002024	1.06243	1.057202	1.72883	1.04398	1.208796	1.02899
6.644645	6.810454	7.152819	7.347769	6.203357	6.549475	6.789657	7.372868	6.87348
3.556807	4.889398	3.819432	4.172747	4.11364	4.501993	4.745335	5.118837	4.528234
0.929228	0.929228	0.929228	1.074822	1.015771	0.929228	0.987667	0.929228	1.042571
5.772766	7.020788	6.783926	6.953555	7.34703	6.807595	6.5628	7.203796	6.843504
1.537567	2.428616	0.877183	1.689596	1.635587	2.811665	1.093808	2.848587	1.983495
0.62988	0.985408	0.62988	0.62988	0.62988	0.872179	0.746167	0.940078	0.62988
3.864065	5.442175	3.099566	5.533708	4.322975	5.483689	3.167586	5.199014	5.538164
7.906872	7.7378	8.878882	8.232995	8.745681	8.068466	7.868908	7.725558	7.930572
4.947642	3.622207	2.117866	4.860548	4.792171	4.898672	3.463233	3.779048	4.587487
6.037527	5.04757	5.871255	6.351024	5.93626	5.79022	5.955525	5.868591	5.825764
1.129108	1.218611	1.190893	1.514138	1.669545	1.032174	1.241692	1.090232	0.95396
4.191174	4.653021	4.290307	4.682294	4.053399	4.733028	5.461074	4.629705	4.167317
2.724621	0.576464	0.576464	3.196023	0.576464	2.046471	1.657927	1.928142	2.21846
5.31648	5.414302	5.238559	5.873133	4.806388	5.343018	4.094234	5.786327	5.60624
3.020382	3.608257	2.451192	4.37223	3.218867	4.295958	2.783597	4.870928	4.255115
0.643689	0.666156	4.762717	5.054629	3.127638	4.538061	0.643689	3.97639	0.643689
8.343904	8.075336	7.913624	8.187618	8.300105	7.950699	7.799855	8.525069	8.076927
6.301412	5.889976	5.779367	7.16602	5.761432	6.296083	6.159827	6.818254	6.530087
3.691757	2.44972	3.373776	3.771437	2.905429	3.380905	3.728189	3.604889	3.345179
0.560497	0.560497	0.560497	0.759188	0.792373	0.646813	0.640433	0.560497	0.560497
3.980887	3.650327	3.730393	4.137006	3.479014	3.603593	3.926933	3.892239	3.62337
0.600904	0.835295	1.019983	0.783861	0.600904	0.600904	0.674437	0.600904	0.879429
3.175659	3.158115	3.222757	3.095639	2.871848	3.107217	3.028961	2.864134	3.180547
0.953903	1.194153	0.953903	0.953903	0.953903	1.571473	1.175179	1.25703	0.953903
5.672926	6.073763	5.231197	7.331437	6.563527	7.057648	5.610352	6.55437	6.505286
0.698195	0.698195	0.698195	0.698195	0.698195	0.698195	0.698195	0.698195	0.698195
1.888554	1.588583	1.464663	1.671843	1.361304	1.828396	1.569974	1.460116	2.086676
5.294939	4.414238	4.744701	5.383562	5.104311	4.842449	5.152644	5.827749	4.906915
1.132046	0.965024	0.965024	1.051919	0.965024	0.965024	0.999391	0.965024	1.032303
7.027463	7.189234	7.231979	7.190133	8.115305	7.032485	7.73404	8.001902	7.203561
5.104351	12.91736	2.892738	11.56127	2.3394	5.296938	1.990847	6.753941	11.01257
1.741652	1.741652	1.741652	1.741652	1.741652	1.741652	1.741652	1.741652	1.741652
4.706921	5.014188	2.066965	4.741766	5.124402	4.542655	2.738291	4.661885	4.758872
4.551818	4.705024	4.767764	5.468628	5.146385	4.782086	4.916615	5.710715	5.103709
8.605948	8.449923	8.0006	8.822299	8.275904	8.359699	8.202257	8.511166	8.475887
0.89722	1.755261	0.7845	1.616861	1.045465	1.344233	0.942602	1.003588	1.366607

10.0097	10.13302	6.738475	9.67628	9.045183	10.91083	8.363712	8.973541	10.58333
3.177694	2.818445	2.853363	3.883941	3.234008	3.269835	2.837926	3.41849	3.444164
4.986802	3.367765	3.742132	4.511793	4.369518	4.378823	4.295505	4.151847	4.151364
4.072771	2.662116	1.285311	2.410166	1.518219	1.834921	1.285311	3.669025	2.929088
3.688639	2.608797	1.491922	3.240757	3.596602	4.053044	2.344034	2.024703	3.318021
4.01696	4.385806	4.635886	4.97118	4.658101	4.185589	4.554701	4.526587	4.544022
6.1652	4.834739	5.240474	5.656227	5.575264	5.227756	4.57258	5.374505	5.287391
4.22255	1.710739	0.709259	3.574481	1.433721	3.761254	2.290486	1.296558	4.85948
2.924396	2.099634	2.61153	2.829161	2.495862	2.631548	2.46124	2.363294	2.562668
3.588887	4.363322	6.986132	5.644853	5.030579	5.523503	4.891279	5.096452	4.923012
8.748885	5.775342	2.715169	6.312176	6.201777	7.203364	4.261304	7.310306	6.349345
4.276444	4.494259	2.452385	5.33815	5.031366	5.912634	2.863864	5.775721	4.879949
2.623024	2.197291	2.24712	3.130312	2.356903	2.886248	2.408188	2.487144	2.621444
2.733939	1.989927	1.844229	3.463092	2.595566	3.001594	1.9461	2.316365	2.137001
3.416715	3.88538	1.902049	2.707358	6.155521	3.136599	3.01081	2.591213	4.823796
1.218935	1.027548	0.968304	1.226196	1.267352	1.137833	0.968304	0.968304	1.072997
5.206437	5.318822	2.910722	6.365719	4.875737	5.94001	4.021228	5.512867	6.318627
5.431515	5.012713	5.767762	4.804682	3.932817	4.405085	4.361338	4.978122	4.664682
5.492479	6.465425	7.482076	6.364175	6.789942	5.808774	6.661849	5.158485	5.92241
8.069982	7.489535	7.774143	7.5217	7.862342	7.444874	6.938509	8.091826	7.488781
1.274711	1.424288	1.176249	1.325652	1.350125	1.503497	1.3512	1.302092	1.680633
1.358528	1.550059	1.427078	2.0245	1.653771	1.28553	1.090665	1.137267	1.548417
2.415983	4.599428	5.309867	7.605092	3.445327	3.428756	6.058649	6.928788	6.661384
0.563714	0.563714	0.563714	0.563714	0.563714	0.563714	0.563714	0.563714	0.563714
7.290819	5.337007	8.331068	7.557764	6.583249	7.208147	7.11485	6.438761	5.842473
4.706987	2.642083	3.424377	2.712322	2.627327	2.609	3.74887	3.530886	3.262057
2.493064	2.211725	2.84423	2.710392	2.742478	1.797273	0.992813	2.123053	2.303667
0.564689	0.564689	0.564689	0.564689	0.564689	0.564689	0.564689	0.564689	0.564689
1.762606	1.077974	2.387239	2.592015	1.712374	2.211083	1.077974	2.106973	3.023377
3.877716	4.208974	4.656974	4.760137	4.570896	4.406777	3.218548	4.501453	4.519624
5.95308	4.742215	6.316021	3.887207	5.597245	4.786211	5.366749	5.456258	4.359405
6.836333	5.169681	7.277871	4.617181	6.801536	8.064524	6.617437	6.882709	5.166471
1.297686	1.235987	1.473493	1.204067	1.247486	1.32627	1.261923	1.53609	1.204067
4.860877	3.051472	0.951732	2.019285	5.591701	3.955711	3.584085	1.969684	4.139883
7.896525	6.728396	7.08773	6.872971	7.250907	6.435397	7.048162	7.102964	6.666525
6.134643	5.907387	5.189495	6.004367	6.072899	5.355542	5.988558	5.717925	5.627189
2.496646	2.991657	3.037705	3.624479	2.591857	2.594598	2.338257	2.626926	3.269511
2.804323	1.759069	3.247908	1.803601	2.371198	2.175505	2.8356	3.05444	2.276925
2.862631	2.510648	3.042474	3.276604	2.213629	2.692847	2.69919	3.092701	3.038486
3.675796	3.891971	3.345173	4.026514	3.993261	3.584906	3.157015	3.940191	3.543868
5.744972	5.314614	5.897259	6.188795	5.653775	5.658215	5.8591	6.220435	5.957843
5.474074	6.326375	0.881274	10.13927	4.118271	4.815047	0.881274	8.72078	9.391991
4.067206	3.841212	3.797778	4.486183	4.033261	4.436699	4.018396	4.415023	4.202984
7.938123	7.998898	6.981846	7.546802	7.630513	7.783654	7.500463	7.874699	7.667599
2.387905	2.851232	1.532854	3.964134	2.642415	2.955703	1.757577	2.862766	3.525978
3.173066	1.570568	1.459753	1.388533	2.30253	1.764538	1.304818	2.364567	1.298821
4.688782	5.077138	5.437938	5.106517	4.842046	4.244978	4.942574	4.804111	3.822259
4.842025	5.112784	2.556903	5.931813	5.086747	5.824946	3.860779	5.271632	5.935516
4.47632	3.363815	1.857564	3.602011	5.026469	4.655857	4.132889	3.815962	4.538442
0.708892	0.708892	3.09496	4.439927	1.941404	2.670338	0.708892	2.686177	0.736155
2.706399	2.917301	3.089929	3.115426	2.763853	2.506006	2.415021	2.261216	2.274121
1.602627	1.441578	1.24488	1.529909	2.408525	1.318015	1.181199	1.704255	1.72754
5.881099	5.023673	6.154151	6.42194	5.480715	5.262946	5.575033	5.66524	5.754883
6.102231	5.670544	5.702886	5.580293	6.400216	5.246184	5.52893	5.850487	5.445568
5.265659	4.829268	4.392888	4.523958	4.414587	3.916278	4.365841	5.075811	4.477875
4.793406	4.916503	4.687767	5.209302	4.145119	4.297457	3.802303	5.443229	5.119641
4.434078	2.90903	1.704894	4.801763	2.774979	4.563661	2.787998	2.32917	4.988238
8.516471	9.109237	8.0313	8.360047	9.177681	8.554741	8.424388	9.3261	8.625026

6.38759	5.744184	5.770578	6.307552	6.844913	5.933583	6.190365	6.919757	5.889451
7.942485	7.700426	7.667973	7.93859	7.831483	7.167114	7.70937	7.945409	7.389087
6.214596	5.729266	6.181332	6.224294	6.646059	6.023959	5.967987	6.019426	5.985904
6.992547	7.237103	7.551576	7.979393	7.935073	7.572196	6.515642	7.790558	7.92698
4.930321	5.5303	2.294046	7.004966	5.599736	5.40331	4.796409	5.282597	5.903748
1.406701	1.219911	4.257919	2.1813	1.699303	1.793247	1.688656	2.047931	1.81657
1.08639	1.256644	1.309879	1.716302	1.053822	1.235875	1.187301	1.523871	1.271137
5.090765	4.623768	5.048753	5.231402	4.849046	4.85256	5.006638	4.517087	5.172012
1.773149	1.789708	1.783567	2.204704	1.869885	1.666499	2.239444	1.916962	1.850395
6.151093	6.56798	8.40497	6.527912	6.29164	6.665804	7.639895	6.576228	6.187087
6.504838	6.353305	5.55794	5.553079	5.525974	5.558596	5.704921	5.756856	5.61817
0.826379	0.826379	0.826379	0.826379	0.826379	0.826379	0.826379	0.826379	0.826379
6.437012	3.089587	5.256112	5.520033	5.920128	4.467851	5.219035	3.632797	4.615458
7.264735	7.827656	4.415846	7.568398	6.741615	7.485778	5.610309	6.428643	7.115745
5.515701	5.866546	6.037792	5.431223	5.783041	5.718463	5.952239	5.783098	5.539832
7.055465	6.953827	3.969448	7.836293	7.171233	8.04503	5.759985	7.291881	7.616985
4.110379	2.998495	4.24543	3.761584	4.061246	3.685986	3.324891	3.82365	3.452745
8.011178	8.14772	8.230462	7.529902	8.161295	7.410654	7.618122	8.11769	7.579737
1.627287	1.649158	1.254608	2.924351	1.962762	2.16002	2.252313	1.806769	2.366111
4.07551	4.389593	4.487315	4.591607	3.959671	4.289715	4.277902	4.624293	4.456133
3.747927	3.373425	1.576233	4.336473	3.806262	4.181935	2.348574	3.195123	3.856169
4.621914	4.269789	5.382151	5.467579	4.054643	4.008747	4.251519	4.897704	4.810254
3.441974	3.08026	0.838038	4.229607	3.13762	5.346861	2.746523	4.447633	4.156302
4.539252	3.815975	3.582558	4.539727	4.366274	4.185341	4.661342	4.995012	4.09213
1.722284	1.637814	1.194161	1.691446	1.191376	1.328248	1.802898	1.366214	1.659362
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5.046204	5.892437	4.117068	5.504958	5.631099	5.469866	5.115029	5.834266	5.583534
3.257937	2.418326	2.834301	4.146478	3.41163	3.371552	3.200921	3.439106	3.440492
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7.148086	6.329303	6.31138	8.207092	6.433753	6.235878	8.159831	6.478006	7.477748
6.680487	6.496223	6.812218	6.413299	6.070033	6.136048	6.252757	6.668538	6.389258
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1.19994	1.979719	1.101448	1.995931	1.280345	1.732261	1.202556	1.545216	1.703131
2.316684	2.342894	1.70344	2.689762	4.14633	2.671631	1.671115	2.709695	2.848035
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2.644541	1.940012	1.604085	2.604848	1.85875	2.877097	1.976714	1.641644	2.569089
0.796046	0.849532	3.241833	1.799784	2.246464	0.947891	0.931564	1.353562	1.074475
2.632627	2.880288	2.257855	3.458138	3.326718	3.308122	2.923926	3.635419	3.441428
0.765014	0.95435	0.666321	0.852233	1.027273	1.045589	0.700449	0.834579	0.859772
6.949736	6.497987	6.126958	5.53499	6.712076	5.761101	5.959402	6.406264	5.956261
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1.753104	1.654797	1.367451	1.640493	4.011038	2.340266	1.352578	2.011921	1.899294
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1.488855	1.203042	0.950726	1.408562	0.950726	1.483579	1.063202	1.088859	1.313657
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0.707404	0.707404	0.707404	0.89745	0.707404	0.707404	0.707404	0.814386	0.707404
7.330681	6.575098	6.877238	5.952768	6.83066	6.195641	7.625087	6.883314	6.483689
2.898959	3.200494	2.029912	2.6883	3.049116	2.865256	1.722858	2.962779	2.72519
1.938639	2.08681	3.232247	3.441105	2.07459	2.755991	2.862894	2.54909	2.827426
1.892544	1.196768	2.545034	1.961788	1.056162	1.762477	1.579437	1.225422	1.630147
7.000568	6.260591	6.362087	5.958473	6.235752	5.89429	6.162489	6.58155	6.096867
4.638237	2.443934	4.524144	4.299728	4.403314	4.079027	3.694136	3.018287	4.160278
5.290571	3.363366	4.731286	5.660644	5.280608	4.642095	5.241046	6.624771	5.131073
4.410652	3.757925	3.188988	5.186367	5.245473	5.007061	3.647208	3.990893	4.471213
5.293093	5.100855	5.006307	5.819846	5.287465	5.214213	5.086447	6.245118	5.58637
1.128186	1.607272	0.974579	2.561977	0.963583	2.404344	1.263324	2.855569	2.550361
4.824831	4.782479	4.245822	4.866812	4.86605	4.448771	4.084454	4.352267	4.745324
6.230275	5.860603	5.050521	5.728254	6.835815	6.078724	6.6383	6.187138	5.158552
0.758143	0.771642	0.94663	0.849574	0.758143	0.810656	0.794712	0.826465	0.829324
7.248715	6.475742	7.246995	6.817524	6.655623	6.53709	7.004377	6.804227	6.556612
4.961986	4.291425	5.936083	5.79045	5.421819	4.693695	5.022315	5.376609	5.498194
7.393091	7.786336	7.805473	7.322686	6.809452	6.951471	6.256276	6.890713	7.492264
5.085102	3.471999	5.406337	3.1946	3.365792	4.066368	4.444878	3.796409	5.105147
5.985877	5.458045	5.945129	6.53967	6.314838	6.323851	5.97118	6.599691	6.236525
1.568239	0.927285	0.855055	0.89736	0.904619	0.994221	0.937235	0.947602	0.951407
5.528582	5.522123	5.755086	6.202578	6.10578	6.053926	5.819854	6.603289	5.547427
4.946292	4.487892	5.44387	5.177944	4.783225	6.465036	3.246516	5.441028	5.345163
6.939814	8.122275	7.586632	6.66763	7.603802	6.919168	6.946918	7.422219	7.166945
2.413044	3.195954	2.975039	3.96959	2.968554	2.873975	2.532884	3.329278	3.61302
2.022724	2.020659	3.013514	3.712968	2.299006	2.898938	1.463541	2.805978	2.574079
1.084053	1.084053	1.084053	1.084053	1.084053	1.084053	1.084053	1.084053	1.084053
4.431641	3.974466	4.320606	4.195191	4.072897	4.284169	4.292164	4.495038	4.432356
9.481226	7.533277	7.631042	7.122076	7.542419	7.020653	8.240876	8.781595	7.178851
6.580567	6.837227	6.476341	6.187514	6.362394	6.489969	6.896618	6.739231	6.388661
5.647943	5.323203	3.822432	6.303408	6.576849	5.42432	4.701495	4.853649	5.754752
0	0	0	0	0	0	0	0	0
4.265773	3.935293	4.180834	4.864175	4.467018	4.234999	4.103864	4.508581	4.499268
7.126866	7.300641	7.119334	7.397903	6.878663	6.964319	7.206727	7.485221	7.009942
0	0	0	0	0	0	0	0	0
1.122342	1.4291	1.014643	2.555855	1.634953	1.104076	1.031679	1.107923	1.92629
3.429697	3.281254	3.232651	3.771708	3.769029	3.191137	3.618406	4.359144	3.236567
4.588794	5.308976	4.829779	4.988809	4.738807	4.725645	4.304948	4.770108	4.743996
0.797038	0.808127	11.8232	0.931631	0.993397	2.765641	1.033269	4.41782	1.050007
2.938578	4.124884	1.521681	5.330117	3.470423	3.960766	1.906012	3.918599	4.435244
3.798413	4.746891	5.140848	5.192557	4.102175	4.549175	4.069767	4.915938	4.866594
2.027757	3.125932	1.991143	5.065771	2.829212	3.792887	1.871199	3.033004	3.945739
5.512653	5.403445	5.428741	5.84492	5.755891	5.692786	5.352233	5.767113	5.649193
1.407515	1.71616	1.00777	2.211459	1.721636	1.696222	1.177732	2.025808	1.223613
4.06788	4.571472	5.858022	4.658657	5.260658	3.92135	5.307736	5.450346	4.372123
5.110408	4.766756	5.074734	6.901967	5.165056	5.000447	6.236014	5.494777	5.55407
0.813204	0.813204	0.813204	0.813204	0.813204	0.813204	0.813204	0.813204	0.813204
6.62962	6.076961	6.310775	6.613184	6.293694	6.747359	7.407632	6.091722	6.172499
0.558799	0.558799	0.558799	0.558799	0.558799	0.558799	0.558799	0.558799	0.558799
6.382677	5.83688	5.523338	6.234989	6.608072	6.204798	5.667807	6.429182	6.056218
0.733295	0.906258	0.575034	1.797269	1.047606	1.44065	0.641366	0.877451	1.25761
2.363429	1.602318	1.252421	1.523052	1.867286	1.206361	0.937202	1.224058	1.169595
5.472123	4.73998	5.332068	5.39418	4.346323	5.291546	5.434098	5.665746	5.474885
1.132658	0.992867	0.806487	1.219495	1.15092	0.918841	1.106557	1.089742	1.006907
3.803759	3.391251	3.408761	4.044787	3.796665	3.564092	4.098628	4.320509	3.633583
0.870954	0.870954	0.870954	0.870954	0.950119	0.984667	0.870954	0.870954	0.870954

3.166638	4.325123	12.24544	6.544195	1.390024	4.29305	3.271928	5.756105	5.534107
1.428164	1.149351	1.149351	1.149351	1.149351	1.149351	1.149351	1.149351	1.149351
5.333645	4.993733	4.355353	5.160694	2.674248	4.243507	6.012592	3.196603	5.395412
4.852445	5.24652	4.770619	6.106547	5.247657	6.091792	5.503369	5.973626	5.768542
1.451448	2.019416	2.106224	1.179219	1.179219	2.075188	1.179219	1.618599	1.179219
0.912352	2.068872	0.749669	1.354803	2.567297	3.309694	0.930328	1.27958	1.858357
4.961363	5.817935	5.937083	6.042568	6.139001	5.847891	5.76012	6.408991	5.937567
0.845171	0.981146	0.845171	0.845171	1.195003	1.222893	0.908579	0.934037	1.082764
2.067873	2.661938	1.41379	2.771365	2.31997	2.564763	1.566092	2.222739	2.742278
6.005359	6.352817	5.265921	6.295606	6.009763	5.871113	5.573376	6.045608	6.307695
3.244078	4.772471	4.518317	4.880477	1.844136	2.464504	2.245512	2.264898	5.050566
2.934344	2.175831	1.528766	1.857301	1.815251	2.765621	2.087659	2.245977	2.174002
9.055224	8.523033	8.763863	7.952598	8.740948	8.151781	8.517161	8.607472	7.996377
1.421424	1.437888	1.354693	2.346789	1.508916	1.263248	1.255033	1.512264	1.410839
1.092168	1.374044	0.856629	1.127843	0.856629	1.014468	1.002966	1.203265	0.929513
6.120118	6.229969	6.30651	5.586003	6.034618	5.806844	6.044295	5.947487	5.814846
1.035099	1.309641	1.193678	2.214492	1.614654	1.687857	0.936902	1.760985	1.186142
3.827184	3.79619	3.157511	4.744961	3.996831	3.88297	2.662863	4.536681	4.184685
4.640121	4.500454	4.486914	5.26959	4.845833	4.528932	4.541218	5.09847	4.666551
6.216372	5.329109	5.800338	5.995457	5.782909	6.152985	5.599744	5.255637	5.972892
6.687647	5.098773	4.893651	5.539248	5.311438	4.919132	4.761672	5.616755	5.205238
4.839861	4.136909	2.270743	4.462885	3.571855	3.522656	2.642378	4.099095	3.879007
4.867522	4.179512	4.147762	5.722737	4.692414	5.039153	4.814706	4.745604	4.779089
4.312369	4.115426	4.79476	4.827875	4.170728	4.022048	4.10934	4.743619	4.230992
0.653869	0.653869	0.653869	0.653869	0.653869	0.653869	0.653869	0.653869	0.818283
9.380518	8.165496	10.27684	8.768769	9.156109	8.487092	8.664484	8.10812	8.658736
2.226047	2.062256	1.835333	3.164478	2.242907	2.049319	1.765331	2.426145	2.49132
5.253023	4.826309	5.24133	5.095386	5.244493	5.00413	5.110899	4.922493	5.416596
4.020041	3.338194	3.20077	3.87797	2.961328	3.512476	3.720014	3.661797	3.082959
4.50402	4.549263	4.053045	4.707094	5.073341	4.378888	3.781016	4.720807	4.085271
4.804316	4.258886	6.247886	6.29283	4.522394	5.055158	5.917763	7.122797	4.951607
4.392894	3.954758	3.947779	4.859922	4.142652	4.537942	3.939735	4.731258	4.475436
4.293472	4.832654	4.932172	5.008875	4.94104	4.39819	3.645286	5.098388	4.170038
8.102504	6.605637	7.008687	6.401303	7.062489	6.326333	6.182702	7.06274	6.532608
3.506759	3.792889	3.517921	4.071092	3.143502	3.652076	2.586673	3.693304	3.97009
6.532427	6.006281	7.185424	6.363171	6.144569	5.871541	6.373159	6.299744	6.301309
6.654325	7.08414	7.497543	7.855823	6.081607	7.475219	7.186809	7.343018	7.143907
1.411019	1.256587	1.223506	1.223506	2.453553	1.349986	1.223506	2.258932	1.762117
0.961992	1.791396	0.756392	3.400718	0.805785	0.959848	2.176056	1.624857	2.308476
4.503381	4.420921	6.641858	5.725274	5.786028	5.194398	6.788785	5.767166	5.056572
2.9666	2.193283	1.261742	3.258961	3.473449	2.63503	2.215404	2.969208	3.1685
2.125763	2.635116	2.419121	2.884785	2.421858	2.110559	2.102004	2.653194	2.601724
7.013425	6.15811	7.490796	8.602514	7.572144	7.974259	7.737747	8.16117	7.666162
7.265058	6.154183	6.578704	5.549845	7.472148	5.571559	5.202635	6.8058	5.214075
1.856359	2.502289	1.778446	2.871437	1.837268	2.193809	2.089071	2.876126	2.369777
4.396193	4.668762	5.230371	5.149674	4.369665	4.017199	4.877485	4.826786	4.544512
0.946895	1.015806	1.215116	1.263384	0.93395	0.991046	0.913052	1.208318	1.169378
4.020554	3.90788	5.343017	4.968504	4.545413	3.776175	4.717335	4.963068	4.45493
6.244194	5.20119	1.825782	4.797269	5.450774	5.301	5.060652	5.14025	4.645653
1.413113	1.144121	2.181524	1.420755	1.144121	1.144121	1.260266	1.514644	1.550351
3.63942	2.722919	3.489015	4.717749	3.624271	3.787323	3.900493	4.427682	3.958996
1.261099	1.383763	1.114267	2.013413	1.161854	1.637486	1.245962	1.474839	2.006475
1.861803	1.610631	1.533468	1.988097	1.544863	1.845838	2.09403	1.710785	1.744557
6.562836	6.173284	6.338574	5.991473	5.580226	5.656333	5.694155	5.882535	5.887739
0.674536	0.674536	0.674536	0.674536	0.674536	0.674536	0.674536	0.674536	0.674536
4.194646	3.252257	4.612518	3.808836	4.431957	3.653104	4.303597	3.904398	3.68676
0.792364	0.687205	0.687205	0.687205	0.687205	0.687205	0.687205	0.687205	0.687205
0.73798	0.73798	0.73798	0.947488	0.73798	0.73798	0.73798	0.73798	0.73798

4.522444	4.528146	4.444796	4.928612	4.794091	4.10727	4.313833	5.247414	4.455678
5.424863	5.588706	5.631693	5.914737	5.479088	5.502587	5.199324	6.096941	5.724498
2.94393	1.330632	1.111692	8.089569	2.760198	4.838771	1.396486	2.449576	4.824126
1.330016	1.63829	1.202009	1.81363	3.209306	1.6869	1.339825	1.560732	1.568021
0.842296	0.698405	0.698405	0.698405	0.698405	0.698405	0.698405	1.057767	0.869897
9.18106	8.305816	9.327635	8.141328	8.494325	7.927287	9.530333	9.357398	8.032535
5.093894	6.062276	5.091038	5.834376	4.782248	5.043542	4.527625	5.544033	5.456991
1.428396	1.569112	1.359156	1.802329	1.418853	1.904121	1.358928	1.477919	1.90051
1.849347	1.905289	0.808727	2.719308	1.895892	2.098691	1.212191	2.49976	2.384404
7.061177	7.15406	7.302852	7.746062	7.421819	6.926639	6.460706	7.762643	7.426415
3.635933	4.95439	4.038552	5.101129	4.958499	4.31371	4.495	5.362277	4.632465
4.90277	6.220092	1.82731	6.17437	4.081608	5.620568	3.403057	6.512519	6.317727
3.295122	2.363179	2.441765	3.089313	2.52763	2.693587	2.698007	2.817058	2.741106
1.683312	1.665132	1.628405	2.008424	4.311688	1.735027	1.628405	1.675715	1.816714
5.464784	4.876596	4.818365	4.732525	5.262084	4.882831	4.289913	5.204561	4.971126
3.831575	4.112087	1.379402	4.706368	3.171417	4.835069	2.797801	2.592403	4.832661
5.878622	3.518173	4.448719	6.32933	4.569087	5.588136	3.857489	4.50008	5.540924
5.103952	4.873806	4.21018	5.427414	5.187146	4.957575	4.284572	5.7425	5.186505
10.70283	10.28887	10.22836	10.07337	10.18205	9.949256	10.21477	10.96366	9.954608
7.019838	6.132565	5.841645	6.736692	7.028696	6.463689	6.997537	7.263939	6.403374
6.641278	6.674665	4.261962	7.050432	6.089603	6.967326	5.276201	7.1208	7.120865
0.721596	0.698521	0.624174	1.035183	0.800809	0.742423	0.751409	0.92741	0.665826
3.734755	3.27216	4.318465	4.514882	4.151172	3.898216	3.443905	4.37715	4.023343
3.8345	3.805793	3.892572	3.177889	4.073303	3.237006	3.743268	4.001636	3.457361
4.277447	6.177281	5.00486	6.023053	5.985968	5.982828	5.611431	6.465221	6.191154
1.44472	1.579622	0.614786	2.298992	1.145813	1.559764	1.375367	1.927396	2.222208
3.630482	3.551244	3.2916	4.348612	3.874944	3.578481	2.199849	4.221762	3.8389
5.833995	4.071969	4.453487	5.183496	3.918283	3.970636	4.021254	5.575197	4.497307
3.979693	3.818997	3.369881	4.073271	4.174525	2.92885	3.334071	3.945581	3.611326
4.417867	3.670127	4.009511	5.058099	4.290606	3.979504	4.94625	5.159974	4.535929
7.392258	7.826427	8.309386	7.547331	8.389438	7.304148	7.644274	7.339928	7.409761
8.71747	6.137054	8.488455	6.386993	7.312247	7.553586	8.946472	7.987069	7.526468
0.857579	0.668649	0.89863	0.954902	0.668649	0.668649	0.897169	0.985044	0.668649
4.90766	5.018928	5.414915	5.677446	5.418063	5.090849	4.720551	5.795948	5.538903
6.845932	6.523							

6.942105	4.16553	7.918789	4.592343	3.685908	0.857484	7.009186	4.83726	4.922025	6.340529	8.305256	5.378591	0.949208	4.570038	1.936886	0.714229	0	7.574633	0.87301	6.773348	2.502094	5.674931	6.202478	5.887253	7.465832	0.954941	0.83391	1.264564	8.211323	2.305631	4.700764	3.151471	5.99701	3.227242	5.725027	6.768065	5.099999	1.438773	8.190299	0.915786	0.653996	4.681231	3.08098	10.84884	6.449322	5.739399	9.095292	1.201347	7.065239	1.30746	6.389274	2.19863	5.284528	0.659152	5.787465	4.467207	0.615827
5.764387	4.863822	8.037789	4.570558	2.956863	0.917833	7.955003	4.575184	3.521493	6.525547	6.13577	5.579781	0.949208	5.889981	1.967466	0.62078	0	7.50307	1.244806	5.71734	2.816976	5.262594	4.535689	5.649916	7.912739	0.954941	0.83391	0.982357	7.122082	2.668096	4.805576	2.616235	5.354169	4.85869	5.295232	6.974405	5.290903	2.114929	6.561217	2.167075	0.653996	3.75535	3.034474	9.1674	6.760552	3.815276	9.314092	1.201347	6.819128	1.30746	6.807131	1.469278	5.08107	0.813458	5.241369	4.387007	0.615827
6.606095	5.075938	7.212481	4.357397	3.323549	0.968045	7.158032	4.517468	3.207406	6.520753	5.269854	5.476369	0.949208	4.315547	1.326374	0.62078	0	7.139627	0.87301	7.642992	1.601515	5.396619	5.051419	5.638645	7.879409	0.954941	0.83391	1.043299	7.229056	1.882419	1.751529	1.92193	5.127128	3.818271	5.56596	7.275584	5.477463	0.973974	6.450612	0.839639	0.653996	4.836229	2.748886	8.194774	6.184045	5.275163	8.981462	1.201347	7.785892	1.088581	6.903483	1.288771	5.616855	0.616053	4.622416	5.586578	0.615827
7.070036	5.200935	8.573949	4.979905	3.611909	0.904387	7.922486	5.322205	4.960924	6.503141	6.208424	5.897387	1.12741	5.318701	1.878394	0.62078	0	7.782439	0.87301	6.111886	3.211177	5.585775	5.182942	6.028222	7.695085	0.954941	0.83391	1.279329	7.230463	1.827606	5.960665	3.731644	6.342748	4.075973	5.427943	6.338676	5.653217	1.906599	6.571652	3.170068	0.653996	5.038517	4.151291	8.282116	6.01815	3.271373	8.455367	1.201347	7.490426	1.152958	7.433052	1.871101	5.178201	0.682679	6.370661	4.511711	0.615827
6.798432	5.417372	8.586396	5.463929	3.71056	1.483622	8.136039	4.782106	3.794446	5.833593	6.699265	6.124031	0.949208	4.276091	1.831621	0.62078	0	7.466051	0.87301	6.415527	3.070633	5.440696	4.456165	5.751975	7.65669	0.954941	0.83391	1.025731	7.872796	2.973702	2.857947	3.398781	4.720596	4.604244	5.677215	6.896183	4.880105	1.174238	6.75559	1.776791	0.653996	4.488004	2.460732	9.366491	5.985854	4.917491	9.042838	1.201347	7.137665	1.230536	6.710408	2.832711	4.969188	0.655156	5.888359	3.518149	0.615827
6.693117	4.750066	8.461359	4.45527	3.471167	0.897642	7.654856	4.432421	3.76589	6.317823	7.665014	5.709921	1.174823	5.199229	1.76671	0.62078	0	7.257945	0.87301	4.596282	3.096351	5.503907	4.524346	5.593509	7.675214	0.954941	0.83391	1.301162	7.318112	1.298566	4.965827	3.048219	5.068866	4.288857	5.1182																						

3.193146	3.232828	2.653088	3.706565	3.995951	2.691145	2.546852	3.05827	3.101275
1.545674	2.042342	2.09558	2.213251	1.325668	1.539877	1.50055	1.1232	1.321334
5.653687	5.349856	5.553332	5.79433	5.781922	5.772324	5.905518	5.73637	5.835692
7.318815	6.510813	6.314307	6.554441	6.117237	6.564564	6.645144	6.733235	6.779703
6.360397	4.557165	4.959468	4.735828	4.593073	4.393705	4.687911	5.547552	4.677334
5.366705	4.725315	5.063468	6.014898	4.683603	5.220556	5.146774	5.466087	5.248736
4.092348	0.945429	0.96895	0.982255	1.33283	0.972812	4.359489	5.270197	1.629035
3.548958	3.83017	4.00163	4.797167	3.76257	3.986711	4.244506	4.760696	4.360952
4.927909	4.391734	3.642198	4.893018	4.352336	4.617923	3.988816	4.892755	4.539515
1.418786	1.847208	1.125197	1.5866	1.332779	1.616003	1.167177	1.425906	1.636825
4.879515	4.66353	3.467964	5.577406	6.219925	4.575666	5.325606	6.473516	5.060519
2.285507	1.928136	1.094137	3.020449	1.736162	3.071761	1.628403	1.605594	2.383134
4.470372	4.949902	4.477681	5.081024	5.406593	5.032291	3.427923	5.724242	4.69147
0.736613	0.736613	0.736613	0.736613	0.736613	0.736613	0.736613	0.736613	0.736613
8.051119	7.770323	7.107579	7.14219	7.712878	7.170974	7.806623	7.009388	7.196121
6.918283	6.397442	6.434951	6.751108	6.021601	6.362723	6.266313	6.558343	6.288437
0	0	0	0	0	0	0	0	0
3.044699	3.254423	2.89919	4.06087	4.024832	3.567607	2.169277	3.207892	3.529277
1.252944	0.92471	1.483151	1.169985	1.378226	1.278228	1.329858	1.162264	1.102835
6.387386	5.585605	6.497173	6.552454	5.789845	5.632064	5.053369	6.722221	6.390656
6.362268	6.037211	6.37259	5.99354	6.395342	6.035481	6.457693	5.929231	6.083921
5.561932	5.600341	5.608688	5.539863	5.998651	5.714027	5.37314	6.30877	5.478956
7.653971	7.357385	6.572316	7.413476	8.174893	7.093185	7.317597	7.590804	7.103673
6.660318	6.791225	8.206522	7.503742	7.359975	6.824395	7.564806	7.641526	7.082103
3.20485	2.363356	1.604611	3.897179	2.82989	3.62216	2.415814	2.709584	3.163715
8.68862	9.048526	8.644691	9.060875	9.632023	8.878261	9.244732	8.747433	8.956386
4.907673	5.344774	4.947967	4.985613	4.643776	4.484791	3.520647	4.644178	4.603588
7.44593	6.300258	6.839768	6.556955	6.915479	6.497417	6.74364	7.114011	7.030529
2.985502	4.582061	2.352896	5.6243	3.997532	5.513368	1.512337	4.244124	4.890713
0.941143	1.149164	0.844304	0.992114	0.844304	1.25416	0.903911	0.928045	1.068102
1.943055	1.892912	2.473044	1.956948	2.264993	2.282534	1.808832	1.811843	2.730471
4.866831	4.217713	5.173193	5.312983	5.237908	4.748412	4.506964	4.328506	4.619607
7.680147	6.743267	7.957505	6.646761	7.273944	6.741603	7.095441	7.336304	7.124573
0.690316	0.690316	0.690316	0.690316	0.690316	0.690316	0.690316	0.690316	0.690316
4.761107	4.589286	4.063104	5.109657	5.061617	4.696975	4.593311	5.656551	4.902693
0.89241	0.641472	1.076737	0.838926	1.163207	0.641472	0.641472	1.302301	0.641472
6.206966	4.379708	2.475456	4.474051	6.151719	2.872759	4.828042	6.290761	5.696625
5.750627	3.585288	2.513371	7.191506	3.934507	5.581185	6.739621	4.884872	5.858677
4.290187	2.79364	3.774963	4.475446	4.491852	3.751272	3.568673	3.383678	3.854145
3.740235	3.226921	1.616678	4.280368	3.767898	4.251128	2.561428	3.738447	5.49792
4.627224	3.710093	4.214715	5.228397	3.671307	3.83147	4.778884	4.920452	4.963851
6.122804	6.082346	5.674211	5.999546	6.122839	5.868785	5.793317	6.545802	5.808897
1.289861	1.460016	1.289861	1.486412	1.519478	1.289861	1.289861	1.289861	1.289861
7.221512	6.813543	5.83591	7.387458	6.784487	7.87279	6.017025	6.196519	7.22184
6.89915	6.40519	6.280509	5.990471	6.885545	5.93287	5.92266	7.719561	5.917022
1.6231	1.867378	0.882091	5.35413	0.968942	1.672998	3.17197	1.722973	3.141865
5.208578	4.272966	5.39145	5.461487	4.36048	4.692414	3.500655	4.35203	4.882484
6.444039	6.223678	6.35343	6.650686	5.907818	6.170845	6.248657	6.708177	6.43575
4.351166	3.537045	3.502726	3.335451	3.746376	3.294543	3.931219	4.178016	3.910612
6.514826	6.099775	6.785198	6.555915	5.872387	6.419585	5.142007	6.628036	6.341571
7.483999	7.90719	8.853584	7.84437	7.064287	7.773967	8.197239	7.548006	7.369841
5.576836	5.396954	5.368264	5.540203	5.675478	5.202336	6.179548	6.022711	5.392516
3.385825	0.751591	2.535879	2.076537	1.652339	2.868422	2.233563	1.615663	1.857761
4.191492	4.529327	3.760165	4.616563	4.340189	4.21383	3.634885	4.703614	4.198557
4.769599	5.270304	1.881016	5.162236	3.619255	5.372236	3.380983	5.819529	5.288167
1.811536	1.176033	1.660089	1.982594	2.010446	2.064429	1.49396	1.846172	1.764147
2.805072	3.223649	2.827697	4.235348	3.702026	3.473932	3.390222	3.950908	4.000559
3.777654	3.70149	3.926335	3.92668	4.385936	3.621287	3.55584	4.981663	4.085139

2.479672	2.619135	2.608571	2.793314	2.479672	2.684261	2.479672	2.743863	2.479672
3.481582	2.824694	3.334686	3.282932	2.857068	2.993078	2.596006	2.923828	2.596006
1.22123	1.288713	1.471184	0.986931	1.303403	0.836726	0.998213	1.133035	0.805607
6.445754	6.324801	5.900417	6.554032	6.700067	6.276706	5.925844	6.123907	6.271861
5.038966	4.651866	4.955171	5.821755	5.459362	5.194718	4.9313	5.721888	5.427424
9.761463	8.861963	9.086376	8.168118	9.057748	8.48443	8.863333	9.518111	8.434754
5.254284	4.613614	4.542692	5.370415	5.161455	4.829973	4.158014	5.2262	4.962619
5.841442	3.667455	5.65314	2.875678	3.36938	3.305451	4.785817	4.259575	3.559796
3.602229	1.897751	1.29286	2.624704	3.078791	2.446355	3.730797	1.60517	2.665252
1.835289	1.942152	0.961103	1.676968	1.282717	1.899428	1.020041	1.634974	1.620354
1.049784	0.904834	1.697558	1.062839	1.58107	0.85033	0.798008	1.255977	1.155549
4.468239	4.592057	2.147227	5.234383	3.796736	5.171544	2.888247	4.339554	5.166122
4.873238	4.445642	5.747239	5.183652	3.733062	4.468795	5.442755	5.345418	4.385417
5.064123	4.08309	2.041337	5.001622	4.405245	4.623651	4.511845	4.673578	4.681454
1.240267	1.240267	1.352465	1.240267	1.240267	1.240267	1.608305	1.319454	1.240267
2.919566	2.397485	2.449598	2.941918	2.550991	2.772512	2.695149	2.731482	2.711636
1.16617	2.004126	1.604606	2.181554	1.065312	1.358803	1.396931	2.304066	1.387395
1.669342	1.669342	2.893733	1.669342	1.669342	1.669342	1.743276	1.669342	1.810825
1.023048	1.350537	0.889035	1.928403	1.137274	1.141071	0.869214	1.088983	1.343299
6.253878	6.378765	5.854186	7.164455	6.826355	6.459605	6.198926	7.502967	6.890703
1.671469	1.671469	1.671469	1.671469	1.671469	1.671469	1.671469	1.671469	1.671469
1.296144	1.677751	1.186745	1.955579	1.662166	1.960144	1.224803	1.87976	2.196615
7.722937	7.282426	3.258061	7.391766	7.451268	8.667071	6.768616	8.679234	7.851296
5.472118	5.593612	3.888852	5.5155	5.972799	5.708284	4.68017	5.651457	5.6449
1.06095	1.06095	1.06095	1.06095	1.06095	1.06095	1.06095	1.06095	1.403904
6.681751	6.376538	6.420864	6.222399	6.774166	5.900758	6.293608	6.813355	6.185246
1.109129	1.606094	1.195769	2.468112	1.13472	1.543841	0.887229	1.292402	2.351655
2.546385	1.959187	2.175142	3.394427	2.826687	2.731154	1.995923	3.108427	3.290978
6.549867	6.654598	5.210345	6.853643	7.119135	7.010282	5.60572	7.452442	6.896658
6.074025	1.604277	6.588695	6.576636	4.795176	5.395801	4.951898	3.219476	4.382277
2.270057	5.023756	6.01057	5.624656	2.570463	3.291827	4.753759	5.483341	4.970228
1.161411	0.915102	0.793669	1.370472	0.904303	1.166246	1.043485	0.873061	1.394993
6.563605	6.613009	6.34423	5.91012	7.127338	5.64181	6.909861	6.027848	5.814609
2.716133	1.772871	1.590279	2.385245	2.830207	3.433216	1.841899	2.291665	2.977648
0.659849	0.577368	0.557374	0.972856	0.611307	0.790119	0.602608	0.583068	0.729181
2.914141	2.486875	2.089857	3.185123	3.192817	2.725995	3.129005	2.677536	2.389629
1.344225	1.15631	1.060194	1.100743	1.134165	1.230978	1.00588	1.122405	1.056298
1.323343	1.323343	1.554386	2.12151	1.815657	1.687802	1.43999	1.642961	1.323343
1.422301	4.927815	4.109588	2.605938	1.302412	2.485124	4.017115	1.402499	3.021689
7.83558	8.294755	9.355189	9.187486	8.212785	7.916495	9.496491	8.632646	7.96579
5.601465	4.069519	6.012928	6.157027	5.876632	5.858035	5.411093	4.891661	5.553399
1.27431	1.117496	0.905079	1.060175	0.828441	0.992994	0.928425	0.996539	1.247407
2.516732	2.26136	2.922237	3.455306	2.122714	2.382549	1.947775	2.700072	2.80073
6.301172	6.135326	5.912193	5.698627	6.235193	5.483198	5.340367	6.945462	5.788205
1.030348	1.02584	2.263419	3.715102	2.333001	2.960661	1.025065	2.336393	1.016776
5.905116	5.007542	5.592272	6.165895	5.95057	5.520419	5.947438	5.978272	5.905879
2.300857	2.066682	0.683289	0.683289	0.683289	0.735825	0.990509	0.683289	0.777182
1.298992	1.096224	1.949649	2.140173	1.712716	1.271022	2.110358	1.729271	1.750621
7.301075	6.612315	6.900571	5.788032	6.683787	5.927094	6.207041	6.372436	6.302954
6.655968	7.062024	6.381532	6.219821	6.724133	6.211698	7.326227	7.115848	6.21276
7.8289	8.319937	8.099725	7.967324	8.021152	7.945782	8.12917	8.001011	8.1411
0.62812	0.643961	0.528994	1.342307	0.877243	1.06746	0.663198	0.78984	0.855592
7.723339	6.340955	6.041476	6.700959	7.026686	6.828081	6.44085	7.194062	6.548658
1.940265	1.613882	1.722623	1.950892	1.720355	2.02122	1.666112	1.786809	2.205912
1.220459	0.942031	0.855919	1.351236	1.099131	1.909724	0.923788	1.101581	1.304496
5.840257	5.223239	4.371755	6.335576	5.886607	5.403508	5.102465	5.18298	5.405688
2.57421	2.951412	3.391012	3.119328	2.740737	3.306745	2.356243	3.395841	2.593682
3.818322	3.474631	3.854651	4.688271	4.070716	4.083091	4.276766	5.108658	3.966222

5.259047	3.046338	1.899759	5.39477	3.631771	4.042418	3.121232	4.298418	4.363254
1.847051	0.748756	1.414039	1.971082	1.753796	1.19789	2.265364	1.535882	1.245071
2.855018	3.535744	3.599314	3.610844	3.125917	2.943164	2.960897	3.222929	3.494725
6.977419	6.436955	6.155617	6.810722	6.657477	5.944285	5.77702	6.843425	6.104487
4.615772	4.271623	5.02649	4.533362	5.722289	3.892851	4.284621	3.971393	4.677016
3.246849	0.843711	0.828697	0.922456	0.840246	0.89328	0.828538	0.821535	0.804701
3.606053	3.286169	3.362048	4.176121	3.65628	3.274124	3.419947	3.501404	3.586201
1.625781	3.581244	0.886786	2.885216	2.892558	3.727463	1.786483	2.840501	3.848938
1.183423	0.930835	0.890149	1.143742	0.873195	0.894881	0.985225	1.005565	1.01308
1.656154	1.399851	0.852154	1.773703	1.709752	2.076531	1.263657	1.096299	1.668395
1.227099	1.798041	1.02997	1.426872	1.747397	4.133358	1.159538	2.114701	1.216596
4.715722	4.623437	4.726344	5.387922	4.958035	4.885978	4.561705	6.100107	5.14908
4.480522	4.036434	2.234828	5.135181	4.395854	4.076033	3.817786	4.230017	4.175278
6.504469	5.711492	5.906203	6.289062	6.142414	5.571931	5.661221	6.658969	5.924073
1.636809	1.538381	1.320347	1.320347	1.77719	1.783413	1.58241	1.418051	1.320347
3.902367	2.996737	2.711008	5.119698	3.045847	3.132735	3.156692	3.700312	3.622243
1.252743	1.229288	1.06297	1.223052	1.031245	1.163923	1.183884	1.053544	1.122421
5.398272	4.37542	4.309429	4.291849	4.2593	4.118145	4.632219	4.916732	4.676405
7.476709	7.548542	7.3388	7.531534	7.590791	7.051881	7.391557	7.330519	7.40431
5.15294	4.944661	5.569474	5.452895	4.540359	4.955322	5.058559	6.215576	5.147474
4.074442	4.725922	1.64816	5.34399	4.922393	6.593027	2.29313	6.123364	6.020312
8.454792	8.374128	8.286731	8.13866	8.54864	7.992969	8.029646	8.785155	8.196201
5.249567	3.272911	1.731897	5.074576	2.919392	4.658172	2.40232	3.989923	4.387859
1.26551	1.551744	1.019643	1.470462	1.388472	1.346834	1.067692	1.50028	1.782017
6.309911	5.396045	6.52134	6.659934	6.013921	6.012584	6.331209	7.083528	6.306386
7.281063	6.898725	7.2445	6.850854	6.487641	7.032614	7.133203	6.739618	6.87309
5.440129	2.821468	1.128549	3.389363	4.56691	3.295539	1.53607	2.151893	3.737924
5.393003	5.958143	5.684992	5.956985	6.451145	5.658456	5.282634	5.83785	5.671202
5.430007	4.276343	5.508608	6.350069	5.577629	5.879634	5.700833	6.152118	5.534756
8.054415	8.030329	7.792041	7.589964	8.412582	7.125003	8.008395	7.978688	7.102839
3.338095	1.35019	1.966888	1.941829	2.155789	2.336973	2.264457	1.898536	2.118357
7.777274	6.601241	6.587152	6.498001	6.731873	6.621228	6.998204	6.73162	6.530663
5.797121	5.01105	5.699236	6.104679	4.652047	5.18996	4.347679	5.955214	5.713753
5.966642	5.447096	5.412531	5.961673	5.388171	5.692644	5.308908	5.687578	5.619313
5.779158	5.045549	4.996398	5.588289	5.856021	5.556106	5.563308	5.111117	5.414045
0.729003	0.729003	0.729003	0.729003	0.729003	0.729003	0.729003	0.729003	0.729003
1.583267	8.130874	2.297332	6.429451	0.806806	1.427937	4.326095	2.8099	6.059919
6.862138	6.709149	6.788044	6.351329	6.406963	5.825341	7.200841	6.111372	6.009638
7.152584	6.826083	7.116097	7.086521	7.170973	6.817327	7.23359	7.198226	6.764538
2.291461	1.410852	1.290594	2.028089	1.843557	2.041203	2.531241	1.656666	1.762722
3.979723	3.120609	3.77306	4.639344	4.049776	4.2884	4.152396	4.896877	4.423839
1.081446	1.081446	1.957301	1.081446	2.141794	2.353818	1.081446	2.03914	1.798516
3.162281	3.93667	1.637653	3.148565	3.042484	3.794231	1.846606	3.850865	3.799308
4.142664	2.413807	2.385852	3.509943	2.990564	2.552718	2.540207	3.182954	2.857036
1.758479	3.344303	1.444263	3.205829	1.875903	2.552746	2.024791	2.175179	2.923259
5.221632	2.043807	2.142578	2.152853	2.677778	2.126827	2.709843	2.63843	2.865641
6.535218	7.524002	6.787018	7.513247	7.569186	7.023744	7.148173	7.905522	7.12646
2.722755	2.719736	2.692395	3.504724	3.062153	3.196309	2.533368	3.576186	3.23002
2.767553	2.916386	1.071392	1.677425	1.83683	3.351159	1.106109	2.260605	2.74136
5.799716	3.519414	4.524937	2.718406	3.096993	3.943297	5.046412	3.59601	3.857887
2.290706	1.814496	2.561087	2.195158	2.136281	2.618509	1.82788	2.283351	2.110132
0.954386	0.720895	0.720895	0.782757	0.793473	0.825676	0.745384	0.75565	0.862903
1.431056	2.917814	2.578674	2.332017	2.87646	2.948676	4.54836	1.29811	2.04427
0.609554	0.609554	0.609554	0.851484	0.753742	0.609554	0.609554	0.609554	0.609554
7.23261	6.140637	5.333595	6.549639	6.067708	7.195194	7.086252	7.63381	8.513317
2.991164	3.136799	1.509347	3.578841	3.543099	3.353032	1.967911	3.489629	4.060367
4.739446	4.067546	5.009891	4.076991	4.420815	4.226016	5.111739	4.43766	4.444947
4.040151	3.827834	3.363889	4.852313	4.195584	4.258897	3.607546	4.498972	4.327049

5.699808	5.562718	5.263143	5.537587	5.454846	5.165017	5.173298	5.462476	5.357397
5.50724	3.795331	5.432607	5.152617	5.399434	5.115812	5.235493	5.723897	5.191514
3.377153	3.729598	3.922743	4.586415	3.680135	3.366681	3.283528	4.62078	3.780566
6.212943	6.522174	8.738402	6.957159	8.136738	6.839549	6.765944	7.300235	6.549791
7.282776	6.316629	5.161027	5.500919	6.376771	7.414038	7.435516	6.953042	8.396739
0.668494	0.760358	0.668494	0.668494	0.852585	0.803507	0.752478	0.786286	0.908404
5.028552	4.461157	4.641803	5.169633	4.798954	4.497825	5.190562	5.664664	4.409579
3.324518	2.068314	3.032166	2.974759	2.755869	2.685802	1.896282	2.635626	2.68005
4.874695	5.458952	5.264618	5.692407	4.917222	5.991175	4.769207	5.9978	5.85319
5.780209	5.527481	6.862327	6.309084	5.286385	5.64809	6.804749	5.210681	5.844086
3.148952	3.739895	1.907897	3.967439	2.385843	3.515042	2.057952	3.945708	3.698219
3.628121	4.142931	3.276068	4.19125	4.241422	3.860675	4.644718	4.034893	3.986064
5.92022	5.888287	6.058945	7.075015	7.167012	6.539469	6.630258	7.322505	6.380545
9.305462	8.332278	9.297997	7.935395	8.784033	8.040059	8.193064	8.525753	8.299578
6.454405	7.094966	2.010664	6.988993	4.196109	6.979582	3.81452	7.511903	5.559509
4.937852	5.326412	4.413226	5.094766	5.150371	5.354613	4.384917	5.216717	5.300166
7.026089	7.364992	4.616175	7.646156	6.181901	6.570227	6.634821	6.954313	7.41059
1.118301	1.909495	1.081649	1.945886	1.240839	1.285964	1.420868	1.289005	2.416482
5.496355	4.404878	2.545027	6.129353	5.902028	5.849459	4.84269	5.003519	6.132878
6.567311	6.176319	6.691735	5.972483	6.256747	5.588971	6.101345	6.535556	5.506059
1.908292	2.138231	1.796022	2.526728	2.163064	2.171404	1.596611	2.314018	2.375235
5.784283	5.542808	5.611719	6.058122	5.343764	5.43895	5.718186	5.854784	5.560906
0.73026	0.73026	1.098577	3.263144	0.876216	1.207803	0.73026	1.115512	0.73026
7.673863	7.824785	7.541293	7.529213	8.07758	7.218771	7.207566	8.113204	7.309759
0.966281	0.797183	0.797183	0.797183	0.797183	0.797183	0.797183	0.797183	0.797183
2.748037	3.222267	3.791705	3.243972	3.313099	2.928912	3.188577	2.961497	3.186854
4.818325	2.215589	5.112596	2.454181	3.204196	3.08947	2.763148	3.96278	2.966817
6.35449	4.794811	6.006012	6.198606	5.725382	6.513472	6.135259	5.516959	6.22294
4.904025	5.146945	5.072359	4.981921	4.491878	4.538712	4.433656	5.156778	4.888289
1.137752	1.023276	0.775647	1.750187	0.863107	1.491901	0.948427	0.938602	1.478065
5.676459	5.538066	5.006553	6.06692	6.161703	6.23991	4.942346	6.4048	6.496628
6.72141	6.271155	6.36665	6.429821	6.868183	5.821547	6.382672	6.899229	6.164637
4.396796	4.189246	4.819294	4.87343	4.54804	3.92797	4.17258	5.295514	4.622022
4.914463	3.461632	5.132808	3.72421	4.426189	4.052658	4.69563	4.898092	3.911615
3.344835	3.676805	1.707537	3.42157	2.927499	3.869667	2.324514	3.464379	3.473599
3.99798	3.979342	4.180884	4.65664	4.677895	4.298131	4.536826	4.407619	4.388898
1.010659	0.867225	0.824446	0.824446	0.824446	0.824446	0.863536	0.879404	0.824446
3.171445	1.473749	3.240884	2.894576	1.734497	3.092173	1.574653	1.858068	3.2655
5.839088	6.021311	6.040772	6.672465	6.416073	6.219081	5.662405	6.135215	6.172093
1.469136	1.770116	2.641979	1.054582	3.602674	0.899155	6.422831	2.451071	3.712103
0.592935	0.648235	0.555036	0.788499	0.555036	0.604878	0.555036	0.681812	1.121811
2.683234	1.843836	1.033039	3.202167	2.811102	2.838233	2.669081	3.038083	2.632768
8.444495	8.304975	7.651305	8.082455	8.521343	8.030818	7.706581	8.521026	7.987859
8.082152	7.602811	7.3838	6.465932	7.636296	6.530592	6.604315	7.691722	6.766553
0.824849	0.824849	0.824849	0.824849	0.824849	0.824849	0.824849	0.960442	0.824849
1.226903	1.226903	1.226903	1.226903	1.226903	1.226903	1.226903	1.226903	1.321993
6.416929	4.778555	3.687072	5.928765	5.3843	5.095671	4.730504	6.093913	5.493907
2.41695	4.972289	5.242954	5.540706	6.687031	5.39063	4.132224	5.293638	5.343114
9.377172	8.160646	8.085771	7.063207	7.615687	6.639161	6.919999	8.435525	7.412703
5.451584	4.320245	2.555728	6.432982	4.89447	6.257894	4.431988	4.63033	5.947983
1.440719	3.385554	0.713784	3.995414	0.854639	1.775806	0.713784	2.164703	3.38109
4.067398	3.921402	4.833049	4.311498	4.622119	3.71138	3.991753	4.03246	4.016156
7.011249	7.058237	5.588684	6.947132	7.677041	7.11989	6.915424	7.11464	6.808646
2.863649	2.873909	3.584415	3.105673	3.447733	2.529777	4.040949	3.35514	2.652545
2.497035	2.667762	2.000576	3.119122	3.372987	3.617549	2.455214	4.636311	3.127952
5.202302	5.334818	5.332439	5.66861	5.701031	5.189155	5.440362	6.023148	5.264979
8.11386	7.917144	8.213573	8.222901	7.723016	7.975949	7.123782	8.44211	8.426182
1.14114	0.911577	3.984409	1.003072	1.509308	1.72626	1.225304	2.895344	0.837794

2.059512	2.446256	1.101057	1.980242	2.339779	1.428365	1.354666	2.866828	3.302198
1.880318	2.155895	1.408083	2.375874	2.200145	2.488785	1.757714	2.175751	2.365737
7.437455	6.982475	7.338029	6.34098	7.132606	6.441299	7.203277	6.640471	6.17834
2.205457	2.001111	2.01975	3.107527	2.280531	3.035733	1.704584	2.579227	2.762605
4.340073	4.750874	4.350669	4.7921	4.289261	4.312111	4.71864	5.182314	4.490756
7.269671	7.193747	7.703689	7.612645	7.253528	7.115488	7.768094	8.085221	7.401887
5.280611	4.975654	6.070914	6.193328	6.705387	5.82884	6.165342	5.081234	5.603032
1.169712	3.095809	1.026383	1.711189	2.756961	3.611134	1.354056	1.29245	2.220203
2.57941	3.01238	3.479843	2.990401	2.209133	2.561685	1.825152	2.375348	3.157132
0.901137	1.997082	0.630001	2.332576	1.448517	1.621994	0.852719	2.985562	2.493033
0.922948	1.020164	0.922948	1.143737	0.922948	0.922948	0.922948	0.922948	0.922948
0.794259	0.794259	0.794259	0.794259	0.794259	0.794259	0.794259	0.794259	0.794259
7.999898	7.562752	7.792368	7.719157	8.337611	7.4636	7.039169	8.229192	7.519312
4.917111	4.040442	3.874966	5.011317	3.621841	4.435935	4.395498	4.906736	4.660771
6.799192	5.414775	6.057824	6.11706	6.387098	6.025455	6.260044	5.817007	6.262095
4.254051	4.494671	5.145983	5.486883	5.071	5.009727	4.708913	5.71193	5.298019
4.867112	4.416824	5.077627	5.492769	4.882928	5.181841	4.809293	5.373814	5.115538
4.79369	2.718836	1.764849	3.164016	2.152724	2.967408	1.495234	2.68877	2.970162
5.028058	3.664739	2.760053	5.766706	4.510447	5.104548	2.912036	4.20468	5.4928
5.193366	5.330404	5.447463	5.260532	5.493301	5.256676	5.504491	5.802905	5.45347
5.176781	5.854727	6.177122	5.968211	6.407125	5.734667	5.848762	6.163665	5.55136
0.75004	1.579012	2.153749	2.27573	1.331517	0.790817	1.60866	1.322513	1.005695
0.793332	0.73293	0.73293	0.795236	0.73293	0.772957	0.794198	0.76787	0.757301
2.562687	2.955772	1.152093	4.391268	1.319593	3.602317	1.151425	3.467322	4.362552
3.083078	2.081611	1.222118	3.829497	1.606471	3.722151	1.991398	1.56426	2.879076
8.598888	8.237977	8.279654	7.695668	7.818239	7.743272	7.977158	8.236105	7.903407
5.831101	5.112298	5.748742	6.007807	5.654197	6.018665	5.999078	6.05678	5.818634
6.287087	5.702746	6.171284	7.245888	6.377197	6.348271	6.144089	6.811605	6.591082
4.325791	3.135961	2.04722	4.322674	4.095489	4.627363	3.665597	3.395827	5.231164
4.332967	4.0003	4.476973	4.132199	3.799434	3.641408	4.574352	4.31336	3.712572
4.357585	4.423606	4.241205	4.956229	4.917028	4.447537	4.052864	4.366018	4.447706
5.815535	5.125322	2.548153	5.406108	5.442101	5.572005	4.518152	3.83904	5.678931
5.648438	4.369788	1.595555	7.404691	8.541138	4.483203	4.849052	2.169789	6.123659
3.090434	2.939093	2.833887	3.904461	3.418142	3.342653	2.694926	3.447557	3.563332
1.051985	0.706453	0.706453	0.706453	0.706453	0.706453	0.706453	0.85899	0.706453
4.220985	5.040878	5.139861	5.981842	4.655738	4.482734	4.54428	5.517467	4.949409
1.216066	1.216066	1.216066	1.216066	1.216066	1.329861	1.216066	1.216066	1.216066
6.005129	1.270923	0.635136	2.455481	4.255752	3.946172	1.19713	5.213003	2.811276
4.62311	3.770123	4.290526	5.646024	6.703916	3.235384	6.070833	5.682776	4.491818
7.70703	6.784744	6.802861	6.818086	7.219259	6.632895	6.800489	7.17383	6.757676
8.430347	7.985118	8.150529	8.179394	8.389908	8.219863	8.230656	8.696948	8.383197
0.496819	0.496819	0.496819	0.496819	0.496819	0.496819	0.547349	0.496819	0.496819
6.804721	6.320849	6.606358	6.697165	7.015646	6.430359	6.666933	6.933209	6.535141
3.88915	2.679992	3.279015	3.390828	3.451328	2.957102	2.608771	4.11885	3.260275
2.405311	2.985276	2.45089	4.50933	4.979406	4.399161	3.089078	3.929313	4.11931
5.94199	3.540794	4.267067	3.694375	3.439654	5.267195	7.059259	5.630777	4.083819
3.792623	2.671183	3.09727	2.530048	2.594912	2.097279	3.392977	3.045643	2.288394
6.018441	5.951924	5.746146	6.605738	6.807661	6.268095	5.736482	5.515519	6.48051
1.076025	1.120407	0.778727	0.778727	0.815587	1.201222	1.010474	0.778727	0.827189
5.903076	5.140758	6.310906	6.341598	5.57239	5.698178	5.655461	5.93451	6.002043
5.177437	5.400715	6.108731	5.39471	5.721606	4.68159	5.451238	5.092784	5.113621
0.785645	0.785645	0.785645	0.785645	0.785645	0.798398	0.785645	0.785645	0.785645
6.25115	5.630162	5.799571	5.780933	5.92375	5.497214	5.04656	6.714659	5.626895
6.836066	6.222528	5.003843	7.153416	5.784358	6.663383	5.050584	6.368248	6.800432
4.134763	3.030489	4.095926	3.426747	3.075014	3.851491	4.452002	4.040107	3.397589
5.853006	5.591731	4.676004	6.134602	6.353967	5.465871	4.071546	5.001557	6.244328
7.071773	7.670033	7.401872	7.425836	8.20294	7.414951	7.381042	7.569354	7.470113
1.457893	2.600238	1.41878	3.150882	2.126279	2.076584	1.504112	1.26423	1.580556

4.768016	3.731928	4.497561	5.545132	5.140945	5.1601	5.817453	5.049841	4.766887
7.819942	7.7926	7.812294	7.437996	8.048574	7.141102	7.307478	7.395373	7.414566
1.785245	1.785245	1.970278	1.785245	1.785245	1.785245	1.878188	1.915671	1.965524
0.991491	1.49863	1.070463	0.935758	1.084638	0.972777	0.935758	0.935758	1.002299
9.25014	10.43589	9.492867	9.537738	10.29105	9.132765	9.50454	9.835694	9.571072
1.419363	1.478132	1.56294	2.534216	1.762449	1.865204	1.287606	1.394157	1.344923
1.690782	1.664946	1.494698	2.751976	2.087441	1.972827	1.612454	2.295341	1.831976
6.054311	4.825249	5.370957	6.047477	5.387367	5.631845	5.540896	5.329701	5.542203
0	0	0	0	0	0	0	0	0
2.726695	1.912461	2.649044	3.351631	2.717741	2.558196	2.823465	2.496158	2.304735
5.815246	5.431498	5.625051	6.263394	6.315109	5.992827	6.147901	6.379825	6.084216
0.711777	0.647258	0.614393	0.690192	0.659267	0.710714	0.614393	0.656871	0.614393
10.9221	11.39824	10.59902	10.32564	10.33097	10.04746	11.0921	11.49657	10.18353
6.678269	7.712565	5.523444	7.47277	7.772377	8.488817	6.117752	8.545916	7.808107
5.002385	4.885982	4.961581	5.731076	5.087814	5.276537	4.812114	5.714113	5.645876
6.095979	6.260906	3.937771	5.533403	8.301609	5.898142	5.661503	6.846666	6.002048
1.862203	1.354033	1.557757	2.800298	1.907228	2.150692	1.44574	1.652138	1.851804
1.005744	1.060183	0.949158	1.340519	1.050401	1.128209	1.051122	0.998	1.368947
1.152873	1.217455	1.127083	4.198544	1.146821	2.120768	1.106207	1.356163	1.314598
3.081223	2.789056	2.382785	3.143543	3.161165	2.892936	3.909905	3.891318	2.84106
6.391802	5.080831	5.662593	5.482822	5.694288	4.200735	5.294877	1.696697	4.607554
0.807587	0.752384	0.706706	1.055871	0.76864	0.801135	0.722451	0.743637	0.846076
5.648742	5.253108	5.528906	6.338684	6.098292	6.17088	5.435638	6.585598	6.035514
1.815377	1.745838	1.388628	1.700294	1.9625	1.642581	1.744639	2.851188	1.345564
6.654569	5.770817	6.368632	5.923216	6.255389	5.528332	6.14992	6.767391	5.804338
4.289037	3.322734	5.238414	4.647441	4.758994	4.345144	3.866148	3.329123	4.398316
4.374027	5.055957	4.401451	5.529058	5.775883	5.281954	3.915836	5.401992	4.947138
5.860388	5.771907	5.960496	6.429445	5.830024	5.7877	5.801415	6.192898	5.954168
2.448825	3.074844	2.91814	2.699841	2.677485	2.333465	2.517904	2.704869	2.236686
3.927055	4.430354	3.388117	4.614942	4.458442	4.191942	3.915737	4.847443	4.106513
8.224937	8.908935	9.722195	8.278915	9.818402	9.475271	9.46319	9.498447	8.799587
2.959357	2.384662	3.403705	2.799033	2.730117	2.815261	2.518511	2.665718	2.512664
1.536035	1.357506	0.915554	1.717225	1.34675	1.930306	1.058833	1.506308	2.016851
6.254598	5.375171	6.566159	5.977703	5.780132	5.62725	5.763223	6.015033	5.756569
2.010892	1.610771	1.806079	1.650332	2.025209	1.587064	2.255459	3.870079	1.6948
0.841227	0.841227	0.958804	1.125841	1.012787	0.841227	0.841227	2.354941	1.064672
1.090427	1.111312	1.109675	1.229906	1.090427	1.100772	1.119063	1.207826	1.109265
3.884059	3.250786	2.958633	3.930757	4.35847	4.172945	4.129488	4.794121	3.33856
0.697729	0.697729	0.697729	0.697729	0.697729	0.892555	0.697729	0.697729	0.697729
4.042365	3.638836	4.892161	4.586613	4.201395	4.0366	4.058921	4.940411	4.019606
4.660028	4.993354	5.328998	5.522908	4.87066	5.326005	4.959379	5.683874	5.430132
6.243936	5.445022	5.68042	6.765631	5.819058	6.084943	6.318024	5.825166	6.038137
5.509152	4.380363	4.893391	6.77743	6.690695	6.014152	5.125678	5.93385	5.700467
5.790038	5.780794	5.937819	6.020099	5.676573	4.465842	5.445527	6.996726	5.565062
2.192121	1.795258	1.578452	1.578452	1.578452	1.792616	1.777057	1.578452	2.613553
5.091145	4.992544	6.071161	5.956855	4.097586	3.937429	5.435795	5.226295	4.783467
0.794569	0.920674	0.738387	0.988951	0.738387	0.812111	0.840179	0.786762	0.805359
0.791626	0.791626	0.791626	0.791626	0.791626	0.791626	0.791626	0.791626	0.791626
1.24232	1.24232	6.654103	1.304568	1.120859	1.580001	1.55039	2.705695	1.331925
7.375069	5.90876	1.832591	5.801091	6.292419	5.088534	4.374868	6.079851	5.093721
1.242474	1.242474	1.242474	1.242474	1.242474	1.242474	1.242474	1.242474	1.242474
4.695984	4.427748	5.410075	5.765361	4.725011	4.741314	4.634921	5.406802	5.140925
4.942381	5.022738	6.480457	5.935838	6.094563	5.605925	5.753213	6.148012	5.658354
0.755546	0.755546	0.755546	0.755546	0.755546	0.755546	0.755546	0.780382	0.755546
2.627562	2.476358	2.480448	3.928236	2.16432	2.617464	1.487874	3.20472	2.855599
0.944975	1.121151	0.746963	0.998064	0.778634	0.880235	0.809998	1.238028	0.86842
6.691195	5.377246	6.306364	5.760251	5.894332	5.754035	6.034925	5.682643	5.556913
1.712406	7.141499	0.662086	5.145058	0.811591	0.97051	0.662086	2.152687	6.05569

0.907686	0.866037	0.966387	1.161857	1.012249	1.04943	1.125728	1.10141	1.2245
5.213634	5.175299	5.236157	5.953253	4.969996	4.386143	5.340096	5.899224	5.474096
0.95242	0.95242	0.95242	0.95242	0.95242	0.95242	0.95242	0.95242	0.95242
1.783325	1.802549	1.216948	1.609583	2.002678	2.571439	1.855201	3.045473	1.715392
4.783292	5.43861	3.009099	5.904004	5.489005	6.837623	3.792577	6.213303	5.672762
2.443126	2.05547	1.296636	2.770106	2.301225	2.500349	6.173504	2.063201	2.915459
0.639432	0.639432	0.639432	0.639432	0.639432	0.639432	0.639432	0.639432	0.639432
3.218249	2.496677	2.641634	3.276827	2.66301	2.746121	2.194508	3.016144	2.48887
7.909966	7.200902	5.653371	6.385564	6.711235	7.916718	7.263532	8.762564	6.661902
6.041555	5.725246	6.101598	5.901564	6.354758	5.340991	5.244356	5.503439	5.337682
6.11159	5.420802	5.415017	5.246871	5.515332	4.838125	5.074879	5.735622	5.111063
7.378731	8.548781	4.003683	7.45257	6.943251	7.705198	5.02215	6.701773	7.497115
4.958231	5.230948	5.013285	5.492749	5.379586	4.951325	5.77682	5.761293	5.257735
2.735841	1.593366	2.125316	2.048339	2.408435	1.78261	1.552715	1.980518	1.983419
3.311651	3.300582	3.048183	3.716894	3.519839	2.984519	3.060077	3.340448	3.173335
1.349205	1.379095	1.475002	1.328564	1.340937	1.287086	1.313384	1.296603	2.421961
0.751219	0.832085	0.76262	0.700579	0.746778	0.700579	0.791996	0.744336	0.700579
6.14614	5.820246	6.145019	6.330733	6.183588	6.057878	6.63497	6.461618	6.523079
1.986855	2.570596	2.135277	1.172667	2.475517	2.721347	2.481845	2.424075	2.115542
5.517933	5.489884	5.703154	5.784257	4.912333	4.948016	5.330699	5.784125	5.416302
5.854753	5.688025	6.33261	6.47155	6.453879	6.194975	6.004228	6.596911	6.202351
1.085594	1.019769	1.019769	1.019769	1.079683	1.148301	1.019769	1.048233	1.019769
0.944361	0.786028	0.786028	0.94899	0.811116	1.142463	0.81971	0.809843	0.973558
0.916831	0.916831	0.916831	0.916831	1.19926	1.252444	1.017122	1.143703	1.167372
4.704239	5.027839	2.869915	3.464202	4.054063	4.678825	4.380629	4.096281	3.991741
7.794415	8.198586	6.65034	8.322785	8.920871	8.844723	7.218656	7.719898	8.443287
3.95302	4.393351	4.454016	5.729268	4.963991	4.516326	3.900114	5.131878	4.968063
3.2334	1.765233	3.03835	5.984552	3.27037	3.5373	5.809837	4.539231	3.203407
1.70983	1.605577	1.375343	2.069049	1.681996	1.706531	1.484542	1.375343	1.935267
1.339134	1.339134	1.339134	1.339134	1.339134	1.339134	1.339134	1.339134	1.339134
7.286755	6.47985	6.232293	6.544153	6.532659	6.275485	6.742879	6.568769	6.565884
7.124108	6.748289	6.844476	6.70863	6.883363	6.721888	6.700555	6.955935	7.551028
4.691487	3.85509	4.354772	4.217143	3.52978	3.789186	4.899149	4.71784	4.28205
4.112842	4.587082	3.501515	5.664134	4.401432	4.309715	2.978225	4.05447	5.140338
3.613452	2.847597	3.510226	3.443729	3.184477	3.364767	3.519472	3.455516	3.339805
1.623038	1.662629	1.32614	1.994445	1.527664	1.87528	1.605471	2.048597	2.302863
0.510858	0.510858	0.616608	0.510858	0.510858	0.56803	0.510858	0.510858	0.510858
0.735885	0.719235	0.685403	1.431883	0.776159	0.815435	0.890761	0.771518	0.803872
6.051385	6.178147	5.483965	6.112397	6.306062	5.902214	5.479513	6.299625	5.584094
8.139891	6.942419	8.362791	5.467218	7.846785	6.468426	7.491359	7.465951	6.680328
0.985381	0.806433	0.806433	0.806433	0.806433	1.039493	0.806433	0.806433	0.806433
3.221892	3.001714	3.296207	3.687257	3.078844	3.561238	4.42842	3.129943	3.448764
3.332394	2.751059	1.881717	3.022891	2.906674	5.662003	3.458034	6.768671	5.66934
4.747955	4.212101	4.204773	4.704662	4.65888	4.833526	4.853919	5.034216	4.523695
3.72247	2.749649	3.643969	4.335143	3.356489	3.722494	3.839767	3.684666	3.684616
4.34126	4.466411	4.811764	5.684242	4.277956	5.265418	4.637532	5.879931	5.080676
4.775923	4.46314	4.591076	5.56582	5.011208	4.655554	4.570179	5.418436	5.01649
8.272704	8.59871	7.237031	6.928769	7.87414	7.398267	7.563673	8.638965	7.167068
1.098236	0.845266	0.825112	0.825112	5.320412	0.825112	0.825112	1.127222	0.929992
4.882045	3.880761	3.371167	5.143447	4.381973	4.107654	6.99506	4.865409	3.946805
1.127001	1.127001	1.127001	1.127001	1.217168	1.257158	1.127001	1.127001	1.127001
5.92241	6.504852	5.997675	6.461604	6.476982	6.255138	6.133139	6.719127	6.720026
6.918899	6.7082	6.397413	7.556574	6.598298	7.244278	6.910217	7.369557	7.50687
1.565662	1.495023	1.434819	1.402854	1.625036	1.879818	1.39195	1.695092	1.610254
1.155287	0.80397	1.244789	1.218473	0.728294	1.084366	0.797541	0.728294	1.114252
6.776332	8.46674	6.867274	8.307497	6.001691	6.012467	6.77403	6.814425	8.192778
3.110791	1.903441	1.800563	2.147353	2.010509	2.603618	1.409812	2.959657	1.957083
5.455917	4.078993	4.293049	5.061682	4.897775	4.843377	5.092095	4.503856	5.202396

6.728167	6.216321	5.195267	6.600904	6.255827	6.032133	5.351544	7.21303	6.584737
4.641411	3.129005	3.764633	4.082363	3.589784	3.071678	3.349283	4.602482	3.492103
6.41307	4.990322	6.630049	5.207235	5.180525	5.220317	4.037664	4.609572	5.013606
1.759456	1.392884	1.524618	1.847697	1.646249	1.4897	1.426976	1.781179	1.678599
8.413914	7.485599	8.325695	7.503685	8.001715	7.819479	7.622056	8.451721	7.7837
4.959177	5.257069	4.231017	6.266619	5.422951	5.709969	4.286276	5.728653	6.036175
7.405937	7.973145	1.61881	6.386798	6.80337	5.737874	5.662026	6.018003	5.40719
5.727747	4.963895	2.178568	5.57418	3.711366	4.768485	3.084894	5.002116	7.240431
3.775133	4.523121	3.268177	3.378969	4.320498	4.189475	3.287858	3.124076	4.162365
0.650107	0.725063	0.650107	0.650107	0.650107	0.650107	0.650107	0.650107	0.717681
5.999614	6.096859	5.655542	6.424414	6.134699	6.044475	6.774275	6.741609	6.075792
2.553837	3.763509	1.619247	3.354898	2.905475	3.409726	1.889757	2.854908	3.43433
7.739014	7.68306	6.065765	7.648592	8.287823	7.633092	7.013493	7.298676	7.46394
1.009913	2.938988	3.276	2.641776	3.565785	3.079563	1.096124	2.052488	4.868521
2.65429	1.943011	1.508425	2.556554	2.298707	2.573843	1.472607	1.499803	2.320067
5.125404	5.110936	5.838914	7.548392	2.086292	5.552274	7.7642	3.96536	6.193852
1.167694	2.730229	1.203241	1.825871	1.645494	1.113033	1.001562	1.617491	1.373272
5.600021	5.669147	6.580206	6.082256	6.061476	5.674338	6.68094	5.847598	5.622209
0.613387	0.571709	2.162506	0.948607	0.635787	0.805999	0.608125	0.758581	5.519676
5.041809	5.551519	4.866264	6.543098	5.031816	5.242234	4.75401	5.757515	6.081418
0.707682	0.732902	0.707682	0.707682	0.707682	0.707682	0.707682	0.707682	0.707682
0.872475	0.872475	0.872475	0.872475	1.44062	0.872475	0.872475	0.872475	0.872475
5.026255	4.832423	4.726953	5.476719	4.780893	5.063099	4.63763	6.249432	5.301586
4.057568	3.902764	4.450019	3.781027	4.382675	3.165681	3.109168	3.556116	3.313818
6.447545	5.873371	6.068208	6.762603	6.969269	6.666294	6.541625	7.068266	6.332498
2.893531	1.844537	1.749876	2.689762	1.225844	1.732291	1.000621	1.415095	2.234233
5.695361	5.234689	5.075159	6.290796	5.264501	5.304809	5.235548	6.329669	5.764698
5.915891	4.932491	5.594004	6.661943	5.948945	6.131356	5.855799	5.342027	5.795546
3.479223	4.943462	4.104223	5.063825	5.505855	4.967677	4.875496	6.200249	4.751969
6.512679	4.615245	6.433334	5.147268	5.593294	5.194584	5.581086	5.877561	5.238671
3.504161	4.055989	2.708908	4.655091	2.942859	2.733533	5.378006	3.465669	3.560003
1.29337	1.29337	1.29337	1.29337	1.29337	1.29337	1.29337	1.29337	1.29337
3.284271	3.129062	2.950977	3.392366	2.809378	3.51077	2.674326	3.110838	2.909716
6.520169	6.387352	6.663786	5.082597	6.003479	5.656184	7.292207	6.032654	5.852471
5.861393	5.43438	5.784016	6.188188	5.827304	5.498186	5.722851	6.584389	5.63585
5.369678	4.869846	1.489056	5.041997	5.555446	8.170208	4.093956	6.78735	5.68245
0.822488	0.867542	0.776541	1.289452	0.776541	1.009044	0.776541	0.81611	0.831342
5.808274	4.161948	5.538072	3.950616	3.94734	4.981542	5.685138	5.63487	4.054889
7.763243	7.761268	6.312852	7.925233	8.72878	8.530848	8.3108	8.852981	8.10021
7.575784	6.996907	7.367593	7.31579	7.757715	7.670526	8.129534	7.739498	6.836644
2.376636	3.096057	3.040473	3.369433	2.031432	2.674721	1.15368	3.288827	3.220187
1.730457	1.915209	0.958757	2.603443	1.755507	2.587083	0.932131	1.923283	1.870072
3.325832	3.323884	1.797535	3.333344	3.438407	2.743515	2.708241	3.701607	4.728509
5.088144	4.41543	4.704181	5.030097	5.014537	3.943708	5.476986	5.388162	4.077772
5.833624	7.008764	7.657602	6.721089	5.693844	6.970623	6.398362	6.772968	6.55157
7.247932	6.176889	7.090749	6.600107	8.370216	6.866644	7.837208	6.548088	6.666794
1.13992	1.935556	1.126026	1.02842	4.275101	1.017559	1.177741	1.391867	2.634457
8.085667	7.26533	7.991942	7.940902	7.983226	7.891486	8.345669	8.135586	8.341088
5.762232	6.399556	6.248094	6.256607	6.675199	5.942253	5.780812	6.688798	6.053436
3.431915	2.06877	2.66681	4.402092	2.34086	2.752563	5.21891	3.220355	3.17451
7.096456	7.027167	6.99297	7.147899	7.02333	6.895254	7.260988	7.856807	7.032594
2.006099	2.250193	1.578978	3.294487	2.014868	3.085072	1.560062	4.744967	2.380799
6.608275	7.261104	5.732302	7.235252	7.28399	6.721274	6.519313	7.759316	6.968656
4.284137	3.707762	3.075955	4.146471	4.141188	4.842847	4.263205	4.443091	4.427312
0.903336	0.903336	0.903336	0.903336	0.903336	0.903336	0.903336	0.903336	0.903336
7.218522	7.259594	6.735325	6.910547	6.704904	6.733478	7.048532	7.37899	6.743986
8.283199	8.320977	8.612288	8.262307	8.396575	7.464046	7.120656	8.549275	8.150639
4.149956	3.880716	5.093248	4.530456	4.369046	3.822335	3.655614	4.824895	4.066128

2.608459	2.038376	1.703972	5.316743	2.445032	3.079845	1.731078	2.780362	3.855702
0.608091	1.214838	4.901018	3.921631	0.833723	0.492495	0.564066	0.731397	2.514701
6.775294	6.254334	5.378507	5.808059	6.446151	6.025535	5.925406	6.567321	6.005643
6.392131	5.303627	6.5022	5.087719	6.191367	5.378331	5.288949	5.741715	5.344401
4.063637	3.416651	4.51892	4.478811	4.373097	3.758728	3.502432	4.195297	3.815406
3.657939	3.56162	2.982538	4.511446	3.465488	3.736472	3.72898	4.189968	4.015949
5.528038	5.857478	6.322759	2.717492	3.147664	3.067522	7.203886	5.048308	2.53939
6.441995	6.731114	6.132801	6.264706	6.145404	6.552635	6.343774	7.027921	6.367928
1.166903	1.216013	1.029689	1.716007	1.040401	1.164372	1.029007	1.199636	1.295593
6.574677	6.705909	6.66645	7.142557	7.195841	6.549839	5.420661	6.683617	6.861503
8.062153	7.498266	5.298848	7.045373	8.511501	7.291403	7.941279	8.264483	7.637459
7.210647	6.911896	0.662825	2.972554	11.34154	9.96612	5.126889	7.800689	7.151735
5.503204	4.612582	5.128367	5.064698	4.892383	4.705818	4.645147	4.790535	4.955164
0.735018	0.952539	0.735018	0.735018	0.735018	0.735018	0.735018	0.735018	1.392469
0	0	0	0	0	0	0	0	0
4.174147	4.711055	5.02928	5.110946	3.766564	4.441285	4.214742	4.660347	4.733374
0.84976	0.835594	0.806675	0.806675	3.162894	0.806675	0.833196	0.825441	1.172522
4.390363	4.810459	1.8897	5.159641	5.442708	6.240178	2.909937	6.515858	5.555905
5.255012	4.545396	5.233664	4.986209	4.964638	4.881097	4.768748	4.432045	4.50454
3.782114	4.129065	1.819396	4.86227	3.408553	4.626509	2.659163	4.853934	4.687013
6.267341	6.187755	7.406915	5.963937	7.044183	6.062214	5.785908	6.385347	6.53278
2.844101	2.417936	1.284991	2.702025	2.666401	3.843645	2.078872	3.574475	2.818346
1.784978	0.53543	0.53543	0.53543	1.710062	1.479571	1.058462	1.998458	0.53543
1.486166	1.573995	1.223741	4.986984	2.611248	2.963966	1.363747	1.428446	2.473446
7.927434	6.92323	7.045306	6.852001	6.597493	6.717633	7.417089	7.210765	7.373606
0.72767	0.800036	1.683912	0.811343	0.72767	0.72767	0.72767	0.72767	0.856103
6.830267	6.953957	6.893474	7.161089	6.742227	6.643702	5.807925	7.104965	7.133546
6.3612	5.517192	5.689393	5.518171	5.679704	5.054256	6.317669	6.127648	5.261362
10.46692	10.94831	11.05114	11.68546	7.975218	11.33786	12.32731	11.10411	9.763469
0.618141	0.618141	0.618141	0.618141	0.618141	0.618141	0.618141	0.618141	0.618141
6.150743	6.770215	6.899866	6.226811	6.169441	6.191429	6.531573	6.353026	6.147237
2.596902	2.075929	2.942019	3.032714	2.035524	2.103304	2.714557	2.569189	2.447157
5.662242	5.672797	2.96407	9.872672	5.105863	5.134713	8.629248	6.23209	7.985327
5.784937	6.199768	5.585263	6.453747	6.387795	6.125903	5.682749	6.793441	5.992456
5.093466	5.088148	4.386975	5.704489	5.180995	5.21462	5.01214	6.484801	5.022636
7.084705	6.120552	5.887029	5.892289	6.0558	5.600429	5.837715	6.141608	5.923571
8.068571	7.27995	8.633695	7.48331	8.528156	7.668773	8.063035	8.194477	7.633035
4.978485	4.519456	4.215557	5.218441	4.628249	4.924976	5.208067	5.360294	4.802896
1.064633	1.802984	0.94033	1.679209	1.279168	2.040029	0.921213	1.339727	1.727951
3.109325	3.444463	2.543889	5.489008	6.99048	2.792114	2.294793	6.062492	3.620829
3.998516	2.056107	1.551382	2.271532	3.400253	3.240493	2.833044	2.403894	2.422599
2.330869	3.114808	1.95735	3.834589	2.434409	3.240671	1.879182	2.423455	3.525924
4.930336	4.661173	4.631283	5.061538	5.229548	4.916893	4.784727	5.095236	4.6916
4.524922	3.92838	3.863557	5.306044	4.486467	4.580551	4.420161	4.933474	4.802445
5.712376	4.732413	5.008	4.927173	4.837278	4.920154	5.942153	5.820831	5.17719
6.797374	5.513958	6.863627	6.982091	7.050571	6.652771	6.788369	6.443263	6.460336
5.34719	5.279172	5.464688	5.347456	4.808453	5.405126	5.676585	6.099169	4.9531
4.393776	4.880577	5.349755	6.192721	4.63991	5.120994	3.977076	6.367594	5.240808
3.12827	1.589225	2.065475	3.044764	2.696168	2.963718	3.012762	2.969551	2.547139
5.376041	5.286773	4.354125	6.029449	5.702646	5.833957	4.317932	5.210169	5.422781
5.936768	6.060319	4.094156	5.966349	5.69836	5.071808	5.03066	6.567585	5.517604
5.633912	6.31345	4.173965	6.743696	6.407536	5.807217	4.66872	5.638396	6.471114
3.924382	4.277281	3.152538	4.879248	3.540425	3.716368	3.694482	4.291158	4.247224
3.524365	3.526386	2.895153	4.042685	4.161537	5.162513	3.008749	5.120709	4.030412
3.870625	2.234612	4.279088	2.468233	3.415568	2.464649	2.633737	3.879767	3.189932
0.955149	0.947211	0.906897	1.089945	0.917837	0.978142	0.929107	0.927654	1.049429
4.337901	4.709803	4.490016	4.355269	4.306496	4.278544	4.363277	4.036054	4.163117
4.804577	6.341655	5.763611	5.892014	6.24659	6.229171	4.597591	7.351032	5.386278

4.01113	4.083604	4.210384	4.492486	3.760185	3.869236	3.680015	4.952586	4.185489
3.717808	2.634955	3.23931	4.248232	2.709512	2.618763	3.354907	4.015857	3.139547
6.168463	5.243461	6.324465	7.552042	6.660373	7.120362	5.938022	6.059489	6.654721
6.44314	5.546399	6.077569	6.708769	6.541556	6.456962	5.832225	5.791925	6.441577
6.163718	4.626782	5.43066	5.262249	4.152717	4.669675	6.241282	4.0822	5.70704
5.16924	5.446065	4.766689	6.237604	5.984781	5.765775	5.240984	6.825464	5.992687
2.297723	2.914621	3.278223	4.107074	3.056558	3.358442	3.439357	3.738575	3.516486
3.060825	3.475994	2.385938	2.196161	2.671446	3.215631	4.565891	2.02031	2.517682
2.88299	2.388865	1.851395	3.312841	2.357541	2.649551	2.151286	2.718444	2.632428
7.810228	8.018653	7.173651	7.5473	7.514825	7.368655	7.968446	7.860797	7.447191
6.410959	5.578754	5.098346	6.147898	5.320689	5.520691	6.188934	6.545761	5.933723
4.201247	3.341512	4.556212	4.441046	3.871754	4.370102	4.858766	3.917332	3.773404
5.75274	5.814495	6.687437	6.334558	5.533988	6.249033	6.249724	7.239409	6.268378
6.55895	6.813854	6.785147	7.681651	6.523638	7.381706	7.559167	8.187374	7.056753
3.26436	3.255143	3.314765	4.669086	3.649408	3.618314	3.169923	2.86271	3.115989
0.736299	0.736299	0.736299	0.845117	0.736299	0.736299	0.736299	0.736299	0.736299
1.320318	1.320318	1.320318	1.320318	1.320318	1.320318	1.421841	1.601399	1.320318
3.512852	3.285199	1.641784	3.643282	3.688308	4.693408	2.678134	4.096104	3.586393
7.083272	6.931197	6.564113	6.998723	7.184237	6.645409	6.810389	7.460877	6.93463
2.269254	1.17755	0.984978	1.396961	1.058645	2.447871	1.356976	1.051766	2.114339
1.584601	2.815273	3.325651	3.519336	2.078123	2.350196	2.737853	4.962298	2.935219
7.330466	5.386173	7.66029	6.386966	4.903568	5.534036	7.693161	7.467809	5.974115
1.93434	3.141706	1.077501	5.297056	2.217161	3.15679	2.703121	2.03822	3.321832
1.595621	1.595731	1.145036	2.036969	1.447012	2.212941	1.354244	1.765941	1.670382
5.415964	5.672551	3.145138	6.135425	5.920159	6.745357	3.904855	6.958135	6.266238
3.277288	1.530778	1.464868	2.641958	1.894165	2.716834	2.167913	1.468796	2.622724
1.677108	1.342727	1.135954	1.957759	1.382686	1.247971	1.541449	1.629006	1.129145
3.733689	2.380002	3.520833	4.056606	3.14445	3.558175	4.335392	3.113684	3.31273
4.547282	3.698981	5.50344	3.452593	3.928394	4.591098	2.521444	4.159678	4.01693
3.295538	1.708388	1.904079	3.450433	4.624132	3.863868	1.553523	2.532011	2.806724
6.549558	6.452581	6.515979	6.985526	7.086022	6.54268	5.772312	6.697691	7.023671
8.093763	7.945057	7.354294	7.961213	7.78215	8.211801	8.378877	8.351102	8.134648
1.431298	1.181148	1.123267	1.904832	1.438643	1.470672	1.319511	2.056044	1.785096
1.950436	1.775059	1.732344	2.843441	2.550986	2.556958	2.031771	1.70877	2.907146
2.523064	2.303131	2.219762	3.625246	2.472353	2.666974	2.441149	2.541133	2.893705
0.703972	0.703972	0.703972	0.773435	0.703972	0.84843	0.703972	0.703972	0.860641
2.033766	2.244139	0.898829	3.516174	0.987903	1.875614	1.04098	2.231553	3.842127
2.856212	3.118607	3.209084	4.383152	3.647249	3.444237	2.702449	4.029659	3.25616
3.82379	3.208743	3.360087	4.312233	3.542747	3.95559	4.005524	4.329741	4.073504
7.629427	7.366117	7.789847	7.118427	6.548871	6.633855	7.104467	6.898603	7.123893
1.100308	1.912463	0.756315	1.054634	1.491402	1.186517	0.906619	1.496088	0.754252
6.358509	6.000557	5.569527	5.935793	5.866524	5.953485	6.030947	5.922198	5.797452
2.184411	2.53943	1.306079	1.603225	3.53301	1.219323	2.938157	2.292081	1.345018
0.68628	0.739245	0.68628	0.80708	0.68628	0.738701	0.68628	0.754414	0.68628
0	0	0	0	0	0	0	0	0
3.721231	3.980377	5.073655	4.759222	4.768115	4.323568	3.083614	4.881789	4.193589
4.528058	4.532837	5.159305	4.416334	4.373368	4.357314	4.598819	4.938202	4.324789
5.681374	5.474534	5.31263	6.663924	5.611626	5.446931	5.157127	5.62251	5.870134
2.552202	3.667709	1.714573	3.295838	3.676482	3.801227	2.157245	3.363031	3.6032
3.028613	2.536889	1.539939	1.263074	1.020889	1.073556	0.974474	2.310586	1.093467
0.613433	0.613433	0.681345	1.329983	0.761187	0.613433	0.986341	0.841772	1.19001
1.375254	1.458716	1.22909	1.833076	1.409889	1.37232	1.689278	2.09447	1.785207
1.019487	1.105852	0.739711	1.65277	0.815572	1.286347	0.985338	0.982593	1.548249
1.093762	1.1271	0.877351	1.407482	1.165653	1.450125	0.877351	1.065256	1.247414
4.658396	3.25721	4.961722	5.407033	5.758234	4.905881	4.804595	3.280373	4.680105
2.967026	1.911943	2.741036	3.375255	3.246347	3.45579	3.053267	1.709069	2.982514
1.483759	1.441336	1.206154	1.206154	1.517494	1.481045	1.252346	1.448482	1.532322
4.534412	3.49142	3.76542	4.07636	3.607892	3.486951	3.571112	3.727463	3.970067

11.78317	11.98002	10.74205	10.36543	10.94254	10.51863	11.43947	12.03768	11.00098
3.687657	4.429958	3.659266	4.713605	4.347676	4.157792	3.130548	4.59447	4.322151
4.943504	5.142902	4.944997	5.331986	5.171422	5.033281	5.250738	5.680896	5.274682
1.937606	1.814886	0.982708	3.731537	1.353562	2.780375	1.371228	2.68121	2.001358
1.50381	0.797883	0.797883	0.797883	0.797883	1.67541	1.91704	0.797883	0.797883
0	0	0	0	0	0	0	0	0
3.609807	3.698435	4.478928	4.761804	3.48337	5.019138	3.169225	4.459479	4.613009
7.670606	6.814361	6.663295	7.307903	7.650727	7.475743	7.479969	7.070634	7.158544
5.914363	4.955786	5.500674	5.618283	6.018534	5.103941	4.790983	5.665828	5.453443
7.219084	6.642297	6.840297	6.951656	6.780382	6.391972	6.609192	7.049039	6.72088
0.773039	0.773039	0.773039	0.773039	0.91027	0.773039	0.773039	0.773039	0.773039
6.51116	6.126213	7.317382	6.431257	6.378823	6.592596	6.700191	6.982759	6.498801
0.680263	0.680263	0.864785	0.680263	0.817931	0.878108	0.773328	0.935738	1.029776
2.868626	1.15544	9.506047	1.10028	1.529888	4.473738	8.066496	4.605004	1.090217
4.103304	3.16208	3.241563	4.343026	4.266048	3.963082	3.690502	3.884401	4.098099
8.20786	8.384171	8.5188	7.43724	8.486712	7.460197	7.721465	8.187992	8.038092
6.69092	7.263542	8.212577	6.880687	7.064121	6.570108	7.785336	6.751184	6.662556
0.815019	0.815019	0.684052	0.684052	0.803493	0.977171	0.724731	0.852009	0.76326
4.303315	6.259683	3.212512	7.749791	4.233507	4.971937	4.479985	5.631237	6.448209
0.89398	0.89398	0.89398	0.89398	0.89398	0.89398	0.959793	0.986783	0.89398
3.877716	3.699745	3.464884	4.23634	3.476767	3.634678	3.363128	3.952125	3.796445
5.074458	4.838726	4.92282	5.711049	4.679506	4.621926	5.101088	5.783802	5.268806
5.795735	4.61732	5.495614	5.870089	5.734568	5.97726	5.427757	4.659829	5.561429
5.447441	5.250421	5.045429	5.81835	6.008277	5.9233	6.091577	4.687577	5.538832
6.46391	6.031559	6.501751	5.572435	6.84214	6.399756	6.870996	6.908226	6.066801
5.706589	5.100491	5.862258	5.700987	6.333778	5.26809	5.713972	5.017906	5.049268
1.281442	1.098347	1.098347	1.098347	1.098347	1.098347	1.098347	1.098347	1.098347
1.692781	1.131685	0.949354	1.68797	1.437393	1.759415	1.100396	1.006248	1.421091
5.027248	5.220336	4.800846	5.00148	5.362364	4.816304	4.649474	5.338433	5.395211
1.356905	1.388037	1.544722	1.467339	1.32493	1.366811	1.543271	1.773528	1.635759
5.368393	5.042696	5.319138	5.761823	5.50331	5.830162	4.959474	7.286241	5.714736
3.398331	2.531833	1.197374	1.938939	2.440757	1.245728	2.572985	2.593543	4.29827
3.562069	3.139223	3.623892	3.498602	3.112413	2.845977	2.706802	3.455615	3.442904
4.863443	5.271403	5.999963	5.038211	5.165477	4.815248	5.011744	5.210146	5.297426
0	0	0	0	0	0	0	0	0
7.823363	7.149831	4.826119	8.562836	7.150807	7.967552	6.484135	8.524949	7.935378
4.633489	4.731503	3.789099	4.434453	5.659617	4.76261	3.993727	4.644954	4.2626
4.506911	4.539423	2.462433	4.132652	4.587323	5.319236	3.50373	4.889189	4.770547
5.63289	3.852034	6.056073	3.933035	4.931458	4.147146	4.549299	6.826644	4.138263
4.98997	4.768071	3.775207	5.908842	4.447739	5.413807	5.185187	6.70387	6.324675
6.160131	5.661232	5.288832	6.316692	5.883605	5.597709	5.642399	6.250961	6.036437
6.089206	6.160018	6.246374	7.348174	6.123269	6.487711	6.145193	8.019106	6.856009
6.441817	4.999198	5.04155	5.386107	5.152023	5.407012	6.068819	5.835962	5.525113
0.599555	0.599555	0.599555	0.599555	0.599555	0.599555	0.599555	0.675915	0.599555
2.697009	2.689146	1.401691	3.256631	3.053224	3.337872	2.040483	2.963487	3.65993
7.760395	6.935848	7.096503	7.617044	7.525472	7.324709	7.843099	7.532748	7.524772
5.394038	5.089933	3.901718	5.881028	5.50896	5.611465	4.225077	5.501919	5.656541
1.78643	2.466454	1.542358	2.530614	1.984793	2.409795	1.773528	2.090561	2.449175
6.79569	7.186308	8.093294	6.990982	7.634751	7.293751	7.536999	7.41522	6.654603
3.223332	4.167642	1.619198	3.294422	3.792821	5.170388	3.22803	6.625674	3.288873
0.668802	0.668802	0.668802	0.668802	0.668802	0.668802	0.668802	0.668802	0.668802
2.94166	3.302027	3.005667	4.085862	3.600321	3.68292	2.702504	3.485189	3.635794
2.188163	2.318352	2.342746	4.049431	3.681187	3.500826	2.047817	2.317368	2.845629
7.572457	6.86628	7.831567	7.612388	7.32054	7.102863	7.358981	7.70383	7.387881
5.054694	5.047152	5.714127	6.293099	6.135436	5.61389	5.56374	5.666441	5.573587
3.787172	5.25215	1.261168	2.84644	2.759632	2.387809	1.45191	2.93028	3.757033
3.462584	3.636749	3.301134	4.440917	3.860361	3.480523	3.414405	3.96338	3.688003
5.614586	5.644759	5.89338	6.110443	5.949775	5.429439	5.375931	6.127955	5.633202

5.074962	5.536247	5.884548	6.02323	6.066544	5.58527	4.943965	5.74282	5.755437
3.718405	2.525313	3.28028	2.948204	3.808103	3.212956	3.598276	3.022722	2.899156
7.960316	7.737393	7.769647	7.435273	7.553756	7.164384	7.869434	7.853969	7.376498
0.81845	0.81845	0.81845	0.81845	0.81845	0.81845	0.81845	0.81845	0.81845
0.667703	0.667703	0.667703	0.667703	0.667703	0.667703	0.667703	0.667703	0.720783
4.867739	6.317268	3.004438	7.020194	7.186898	7.126318	4.769842	6.962779	6.06784
6.741774	6.977464	6.721486	7.393045	7.459948	7.153241	6.557101	7.494802	7.041716
5.77444	6.322912	7.107217	6.880329	6.561186	5.950725	6.728946	7.202847	6.503169
6.111227	1.678729	3.908114	1.678729	1.678729	2.884065	2.357789	3.116803	2.806229
1.296313	1.296313	1.296313	1.296313	1.296313	1.4416	1.296313	1.296313	1.789833
1.494994	0.664616	1.026386	1.342612	0.821496	1.393409	2.372059	1.471878	2.011179
2.976996	2.513824	1.121189	3.057062	2.53522	5.037258	5.478417	4.468872	4.47057
7.025495	6.846741	6.91064	6.917442	6.867198	6.793015	6.884268	7.535678	6.887313
6.511132	5.929649	7.193218	5.821362	6.665343	6.123826	7.222782	6.310081	5.992999
7.16789	7.35253	8.175246	7.111261	7.500882	7.09651	7.368039	7.931699	6.982914
7.019429	7.376379	5.338253	7.008526	6.675259	7.047676	5.984927	7.110427	6.749783
6.825467	6.385874	6.477419	6.47814	6.41691	6.292972	6.461147	6.548871	6.541224
7.957114	6.908965	7.322056	6.689133	6.396319	6.423562	6.009118	7.253757	6.795763
3.073091	4.166143	2.463053	3.675059	1.975166	3.58445	2.033858	5.821978	4.676172
6.049473	5.91831	5.427241	6.351781	5.997903	5.859475	5.91944	6.531071	6.206015
1.335146	2.456869	1.63062	2.736158	3.422432	1.202282	0.963329	1.021233	2.590556
6.207005	5.39956	6.100443	5.984926	6.344633	6.229139	6.259506	6.356099	5.887308
0.844899	0.844899	0.946608	0.844899	0.844899	0.844899	0.895845	0.844899	0.844899
4.672372	5.357155	3.464126	5.097937	4.798818	5.062823	4.405168	3.940939	5.73602
0.929229	0.713112	0.713112	0.713112	0.713112	0.713112	0.713112	0.713112	0.713112
2.162724	2.989149	1.565083	3.706113	2.98997	2.88366	1.90555	3.096782	3.665596
0.646313	0.646313	0.646313	0.646313	0.646313	0.646313	0.646313	0.646313	0.792832
4.435949	3.752774	3.907127	4.708772	2.961387	3.429598	4.21123	3.790659	4.500144
3.54393	2.858499	4.026802	4.783834	4.408161	4.292436	4.346105	3.152289	3.854128
2.006923	4.1402	1.437822	3.858283	5.246559	3.212917	1.556925	2.551143	4.563123
6.216854	5.343385	5.671955	6.245135	5.789445	5.771076	5.503254	5.796573	5.708296
2.34825	2.745253	1.448345	3.713942	2.681483	3.280727	1.604533	3.265766	3.501304
0.86106	2.957771	0.769824	1.681371	0.812048	0.888916	0.853571	0.993786	1.523531
7.215963	7.17034	8.630154	8.063434	6.962965	7.430464	7.847824	7.685628	7.898861
1.890539	2.648451	1.359099	2.776996	2.615797	3.453452	1.709032	3.708424	2.329635
8.601033	8.24425	7.760521	8.770032	9.108929	8.735274	7.945203	8.153881	8.396192
0.664875	0.664875	0.664875	0.664875	0.664875	0.664875	0.664875	0.664875	0.664875
1.474701	1.474701	1.474701	1.474701	1.474701	1.474701	1.474701	1.474701	1.474701
0.849199	0.657438	0.76848	1.191749	0.631904	0.778003	0.655263	0.908124	0.807448
2.634319	2.245086	1.810351	3.467814	2.846133	2.870864	2.272286	3.465585	2.969218
0.782637	1.308884	0.740882	0.840294	0.723364	0.745831	0.806016	0.767675	0.672487
3.580057	3.200937	4.634736	5.521423	4.204067	4.830041	4.721607	4.015391	3.626875
1.448621	1.728455	1.151714	1.282837	2.213873	1.13889	0.467345	0.773207	1.507889
0.564888	0.564888	0.564888	0.564888	0.564888	0.564888	0.564888	0.564888	0.564888
4.647206	3.749795	5.461626	5.888709	3.194318	4.808285	5.530854	5.855858	4.538891
5.518529	4.726442	4.380755	5.794961	5.258589	5.833501	5.097883	7.180023	5.609419
2.592173	2.282044	3.475507	3.285189	2.629032	2.98128	2.527164	3.666667	2.786277
4.396797	4.597281	4.323936	5.005646	4.8163	4.78253	4.20946	6.394537	4.400941
5.129012	5.139209	5.069597	5.545352	4.975253	4.913764	3.958689	5.73213	5.301177
2.525987	1.540602	3.707978	2.032164	2.873436	1.78079	3.015123	2.231085	1.870979
3.660425	3.955211	1.42852	5.229521	3.17411	4.581175	2.521204	3.11593	4.499738
2.267866	1.999524	1.269836	2.729757	2.222779	2.266608	1.774462	1.912335	2.402689
0.794009	2.260805	0.617048	3.472059	1.614054	1.04906	0.787108	2.154751	2.2005
2.218219	2.036444	2.036444	2.7289	2.255447	2.459748	2.395877	2.294352	2.52099
0.869078	0.83115	0.83115	0.999867	0.83115	1.130109	0.83115	0.988207	1.004942
1.455065	3.694221	1.585118	1.841157	3.155021	3.707238	2.125227	2.972232	2.738774
6.095826	5.823171	5.309598	6.004689	6.17888	6.545888	5.960163	6.277423	6.242702
3.003667	1.923585	1.043082	1.689259	1.156958	1.777085	2.277594	1.765128	1.260392

4.29992	4.028181	3.855607	4.668433	3.952959	4.044798	3.469609	4.249714	3.88069
0.678108	0.678108	0.678108	0.759533	0.678108	0.678108	0.678108	0.678108	1.182319
1.760562	2.205003	1.135285	2.306486	1.440575	1.974592	1.097007	1.19135	1.853617
6.626274	4.883655	5.406357	5.648984	5.529579	5.024812	5.749627	6.299442	5.233676
1.182811	1.182811	1.182811	1.965367	1.182811	1.316933	1.246108	1.271566	1.30507
0.664044	0.866115	0.664044	0.896993	0.664044	1.21556	0.664044	0.921722	0.664044
5.676548	5.25417	5.335808	7.309721	4.46779	4.489914	3.366152	3.772704	5.928446
4.778633	4.137551	4.944655	5.599438	4.265435	4.828548	4.181886	5.266829	5.170643
4.512543	4.351156	4.567351	4.633145	4.57343	4.139387	4.264957	4.529188	4.214012
1.050038	1.593239	0.79674	1.087631	1.081921	0.840862	0.79674	0.79674	0.952493
4.557558	4.171256	5.881051	4.786873	5.536512	4.854657	5.882518	5.274269	3.333092
1.99356	2.152407	2.327575	3.926236	3.768537	3.251295	2.97167	3.095776	3.196042
7.645293	7.741152	7.201272	6.412141	7.059797	6.508774	7.072055	7.566666	6.732793
0.747243	0.747243	0.747243	0.747243	0.747243	0.747243	0.747243	0.747243	0.747243
5.441237	5.065608	4.77243	5.974168	4.497965	4.956245	5.269593	6.620414	5.669747
4.537708	4.306277	4.370653	5.263001	4.951078	4.958387	4.153339	4.522447	4.74362
4.143797	3.633439	2.904355	4.460996	3.765486	4.117956	2.501356	3.193431	4.430073
1.76929	1.531483	1.058306	1.058306	1.693398	2.57702	1.330037	2.181597	1.347324
4.221928	3.517811	3.333138	4.624357	4.320552	3.999663	3.677346	4.690492	4.023989
0.983621	1.15728	1.826884	1.945837	1.363802	1.242297	1.6701	1.485927	1.623302
4.304547	3.898425	4.176352	4.35503	4.989469	4.410693	4.227437	5.88112	4.254232
3.950087	4.250043	1.981199	4.74968	2.776937	4.076193	2.035415	5.240741	5.336685
5.574672	5.321685	6.568767	6.65323	5.901017	5.800873	7.064738	6.4096	5.345638
4.682908	4.469026	5.16684	5.701981	5.767934	5.469587	4.959536	4.982975	5.277739
3.671085	4.236757	4.220115	4.302391	4.399875	3.530357	4.73929	4.394359	3.865144
3.896956	4.776743	4.849508	4.863898	5.478005	4.426305	4.086392	4.810583	4.618156
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0	0	0	0	0	0	0	0	0
1.324472	1.763599	2.308656	7.301542	1.482575	2.083396	1.05258	2.700123	5.194454
5.697988	5.582791	6.080216	5.994108	4.874354	5.422004	4.978127	4.909673	5.522755
5.197323	5.311715	5.475144	4.956097	5.25044	4.95272	5.289523	5.31799	4.900281
4.082771	4.241797	2.232963	4.65526	4.335514	4.895583	3.082621	3.773657	4.308698
5.531387	4.744092	2.883665	6.47711	5.432013	6.356858	4.605207	5.710307	6.123936
4.36956	4.348616	4.558301	4.882292	5.39255	4.457805	4.286246	5.110402	4.658787
5.075379	4.995104	7.713522	5.692586	4.451318	4.772051	6.484286	6.238417	5.353762
1.07819	0.909408	0.886209	1.071152	1.034011	1.19407	0.992813	0.874985	1.150206
5.170261	5.013191	5.16834	5.392515	5.353887	4.956274	4.959482	5.189232	5.133942
1.332752	2.124298	1.102746	1.444367	1.102746	1.398737	1.102746	1.302924	1.60138
6.491868	7.053931	6.53003	6.781203	6.448353	6.711148	5.905842	7.087044	6.79677
6.373153	5.058754	3.890216	5.175095	7.466271	6.136866	5.846851	6.289998	4.904613
4.994754	6.216752	4.261865	6.975719	6.020644	6.161907	6.337388	7.260423	6.970964
6.93673	5.218275	6.943584	5.678058	5.554661	5.087506	6.311377	6.421047	5.724267
4.236758	4.396162	5.564242	5.494371	4.246431	4.817636	4.849763	4.410709	4.953358
5.149419	4.889515	2.956664	5.563166	5.107609	5.157406	3.761463	4.883075	5.461438
3.967267	3.256029	3.479709	4.775203	4.3357	3.952501	3.288034	3.475114	3.952455
5.258004	5.583425	4.683218	5.05961	5.751368	5.157511	5.402792	5.748579	4.970737
1.107065	0.853404	0.830773	1.483164	1.158699	2.447592	0.950234	0.916226	1.186802
3.073881	3.985674	1.694646	4.07682	3.551546	4.809529	2.580521	5.135868	3.811784
0.903351	1.04657	1.14439	1.004074	0.898937	0.853846	0.973052	1.100278	0.912983
1.632586	2.086917	1.095417	2.124259	2.076861	2.450182	1.221406	1.7588	1.276352
6.288909	5.977732	5.95806	6.349253	5.588741	6.013622	5.753292	6.725911	6.094683
6.070882	4.350432	5.770899	4.638886	4.717539	4.414748	3.899888	4.456516	4.567966
4.545784	3.793133	4.07885	5.116701	4.719596	5.051717	5.238834	4.183324	4.862424
0.936687	0.936687	0.936687	0.936687	0.936687	0.936687	0.936687	0.936687	0.936687
3.566944	4.441088	4.674566	5.110734	4.287892	3.793925	3.286829	3.842225	4.417613
3.168652	4.419756	2.488697	3.744282	4.028674	3.329058	3.868361	2.943215	3.469589
6.61613	6.578188	7.750061	7.245156	7.017462	6.878405	6.805743	6.747787	7.029969
6.214771	6.665766	4.145168	7.278668	5.691989	6.874752	4.87626	7.046177	7.297514

5.96778	4.333026	4.71405	5.210435	4.504531	4.594728	4.333795	5.158172	4.856519
0.672473	0.701721	0.726147	0.739833	0.672473	0.701507	1.088946	0.710248	0.672473
6.974192	6.493889	6.478027	6.477229	6.627312	6.157664	6.261086	7.09075	6.48061
1.215652	2.212377	1.013228	2.900634	1.568899	1.988268	1.254175	1.316359	1.977623
1.173462	1.173462	1.173462	1.878742	1.253031	1.418792	1.173462	1.355469	1.173462
3.399433	5.598579	1.536074	4.613273	5.026176	3.384615	3.844194	4.898545	5.013122
5.290951	5.539394	6.11124	5.842589	6.131598	5.589312	5.276006	5.758828	5.569646
7.515877	8.020517	4.28802	8.090232	8.086889	7.953227	6.599916	8.68157	8.301941
5.38317	4.386863	5.684502	4.64983	4.286242	4.509993	5.248205	4.953534	5.275848
6.573778	5.281395	6.722919	6.646542	5.505244	5.739491	7.217804	6.526177	5.887861
3.707218	4.278462	1.65079	4.457446	3.536894	4.327922	4.55045	4.359411	4.290463
4.72991	8.811117	1.322788	7.268037	4.308216	3.366867	3.20602	5.158886	7.437251
1.184737	1.719743	0.69579	0.824625	0.964587	1.505076	0.803487	1.596739	0.832773
0.710933	0.678217	0.612307	0.612307	0.612307	0.677471	0.612307	0.612307	0.612307
0.925574	0.925574	0.925574	0.925574	0.925574	0.925574	0.925574	0.925574	0.925574
8.281063	8.437636	7.630228	7.857726	8.807554	6.958361	8.199268	8.900979	7.230542
1.396212	2.072477	1.032908	2.466988	1.264582	1.730542	1.192748	1.683266	2.18413
1.432037	1.432037	1.432037	1.432037	1.432037	1.432037	1.432037	1.432037	1.432037
6.397306	5.947616	6.73442	6.1931	6.55982	5.831188	6.407052	6.447089	6.076762
4.736286	5.036548	2.338635	5.77297	5.249925	5.85542	3.679944	5.34893	5.345518
1.31934	1.340788	2.041513	1.603861	1.348722	1.31934	1.31934	1.347237	1.43318
4.509903	2.417697	2.929352	3.461924	3.065595	3.044044	3.217468	3.30013	3.355962
10.97333	11.19353	11.26524	10.84833	11.97347	12.04768	11.9144	12.13828	10.77399
0	0	0	0	0	0	0	0	0
0.950366	0.908031	0.908031	0.908031	0.946414	0.908031	0.908031	0.908031	0.908031
7.418313	6.819423	6.309687	7.568657	7.548666	7.338276	7.079175	7.773799	7.054444
3.818143	3.344337	1.63026	4.505863	2.506754	4.362929	3.101494	2.545756	4.527219
0.763313	0.763313	0.763313	0.763313	0.763313	0.763313	0.763313	0.763313	0.763313
12.51392	12.20183	11.53881	11.52912	12.16431	11.97979	11.94026	12.46059	12.05314
4.902995	4.577885	4.232256	5.00888	4.358621	4.956535	4.948324	4.668253	4.754199
5.757067	6.476255	2.982369	6.569511	4.005829	6.262567	3.572039	7.034395	6.318106
1.347909	1.339097	1.66726	1.457396	1.036279	1.261255	1.361593	1.252223	1.50567
6.052902	4.559074	4.533599	4.20659	4.997515	4.785885	3.876062	6.287389	4.514098
5.938527	5.939951	5.488648	6.277692	6.565669	6.020116	5.188891	5.890029	6.1314
6.703796	5.975683	5.46568	6.033226	6.433035	5.760653	6.3364	6.683464	5.925135
6.762064	6.067713	4.783215	6.304068	6.697707	5.787332	5.618283	6.658955	6.153708
6.450556	5.906622	2.264815	5.665251	6.487906	5.868524	3.400929	6.453981	5.716582
2.135499	2.12753	1.321328	1.811783	1.472263	1.855149	1.544875	1.557022	1.80377
0.9917	1.445609	0.955484	1.260474	0.955484	1.04917	0.977736	1.047357	1.081529
0.632169	0.582871	0.582871	0.658681	0.582871	0.615455	0.642797	0.708694	0.699652
4.082265	2.739571	6.196161	2.155987	6.859469	3.356033	4.081878	2.810975	2.357228
6.413771	5.144608	5.323731	5.369063	5.075126	5.259246	5.398554	5.656748	5.539779
0.692913	0.803751	0.708434	1.269772	1.758806	0.669395	0.788984	0.62321	1.07525
5.984944	5.249969	6.222603	7.392522	6.476051	5.882096	5.680679	5.913872	6.54326
5.498592	4.702545	5.167558	5.535573	3.369768	6.007043	4.722893	4.270178	4.677905
6.547105	3.204643	3.675168	1.771304	6.078742	4.022225	3.60425	5.104463	2.292159
8.929242	7.557417	7.470395	8.138125	8.732146	8.640658	9.219515	8.264055	8.728374
6.110917	5.500415	5.796661	6.101754	6.40165	5.785268	5.769349	5.451352	5.89256
3.444069	4.362004	4.849169	4.870487	5.036926	4.032638	2.349115	3.983749	4.333888
5.335831	5.139331	6.149891	5.509467	5.141558	5.054683	5.585531	6.018745	5.232629
4.878993	3.635179	3.999214	5.620025	5.167573	5.692084	4.718829	4.175629	5.250317
4.245948	4.563317	6.015968	5.667773	3.218543	3.904676	5.145964	4.268405	4.698142
2.968822	2.549223	2.153791	3.925494	4.381381	3.240442	1.505663	4.202441	3.087344
12.82031	12.47585	11.48567	12.04948	12.58375	12.6597	13.40241	12.59101	12.57309
5.142453	4.793484	4.911916	5.263988	5.039824	4.879912	5.048287	5.645761	4.999105
4.277991	4.191827	4.935536	5.230239	4.858208	4.689862	4.223843	4.64873	4.942331
1.028039	1.301748	0.718096	1.284626	0.933701	1.359112	0.792654	1.313334	1.474156
5.516641	5.636775	4.881828	6.107966	5.330776	5.106994	5.068697	5.749332	5.815923

0.590388	0.590388	0.590388	0.590388	0.590388	0.590388	0.590388	0.590388	0.590388
4.670589	5.228981	4.884113	5.755311	5.820313	5.176795	5.198778	5.97113	5.291188
2.06133	1.807967	0.860724	3.044698	2.047263	2.220494	1.987563	1.817023	3.046877
6.712147	5.014543	6.27897	6.106921	6.568571	5.695624	4.983952	5.070787	5.731603
6.189696	5.99868	6.272316	6.620908	6.227485	6.476607	5.963411	6.65647	6.275488
2.932004	2.375742	2.342666	2.750157	2.179123	3.176156	1.569237	3.235964	3.085214
0	0	0	0	0	0	0	0	0
6.196913	5.237733	5.661643	5.772631	5.313023	5.588948	5.634344	5.73472	5.463839
4.651269	3.739899	1.50791	2.876503	2.327214	2.901367	1.775782	2.776766	3.289762
7.997753	6.135737	7.019372	6.319869	7.094575	5.861695	6.706617	6.211414	6.306234
1.39838	1.494607	2.48443	2.329642	1.883443	1.290657	1.951515	1.61045	2.070692
2.2932	3.000992	1.129686	3.016692	1.914386	2.389602	1.481983	2.393753	3.281247
7.678881	7.215312	7.128571	7.01056	7.641443	6.826974	7.55243	7.407011	6.796351
4.052764	4.366193	1.39978	6.52914	1.950786	2.922607	1.674962	3.02273	5.385946
5.746035	4.518974	5.295671	5.920628	5.570662	5.303273	6.242128	5.359183	4.945628
1.623843	1.360931	1.283403	1.463271	1.429727	1.292734	1.513029	1.149467	1.606963
6.53045	4.933749	4.94508	5.489677	4.647025	4.415678	5.365707	4.956269	4.660138
5.166083	4.998831	5.530722	5.483162	4.929878	4.999474	5.656557	5.53299	5.403228
4.843276	4.08361	3.908389	4.800865	4.211893	4.046844	4.471176	4.354282	4.215474
5.394216	5.536186	2.036168	4.945311	3.485636	4.937848	3.103328	4.820259	5.111474
0.824669	0.824669	0.824669	0.824669	0.824669	0.824669	0.824669	0.824669	0.824669
1.198072	1.056175	1.056175	2.226114	1.412873	1.402516	1.056175	1.179216	1.056175
7.50861	5.946733	6.512188	5.8128	6.007931	5.597985	6.168621	6.92996	6.228434
0.8379	0.8379	0.8379	1.168096	0.8379	0.8379	0.8379	0.8379	1.100171
4.543109	4.290186	2.406748	4.541941	4.412947	4.359315	4.154454	4.420298	4.58087
6.179298	6.158322	5.71418	6.274318	6.259763	6.280635	6.209068	6.733782	6.415063
3.286412	3.275486	2.406341	4.550002	2.9463	2.910359	3.944436	3.446455	3.837395
2.621319	1.63101	1.716882	2.63267	2.795509	2.271406	2.677782	1.805647	1.839174
4.133921	4.216068	4.50466	5.24884	4.923025	4.637196	4.083972	4.969959	4.835057
1.641864	1.2994	2.171791	1.61485	1.461693	1.562418	1.234986	1.437896	1.59685
5.274225	5.066526	3.400186	5.057598	5.332562	5.233433	4.005971	4.96129	5.388506
5.906529	4.917877	4.203152	5.152748	5.294125	4.156745	3.192203	4.413943	4.794191
4.085881	4.616831	4.942118	5.182726	3.818487	4.91102	6.06613	4.879952	5.609183
0.881961	0.845605	1.149532	0.939998	0.770274	0.984463	1.358289	1.352604	0.770274
6.52808	7.438399	6.64953	6.794184	7.185344	6.91787	7.121748	7.735833	6.902704
7.979028	7.884692	8.733901	7.363281	7.524481	6.975108	8.064577	8.817479	7.383137
0.712313	0.750261	1.843737	1.192752	0.937403	0.869017	0.743969	0.98192	1.390616
3.758003	3.424439	3.605194	3.507196	2.805843	2.886778	3.09738	3.222043	3.92089
10.90799	11.21674	11.26249	10.66791	10.90484	10.88978	10.78858	10.57133	11.11804
3.20323	3.092089	1.692236	3.740364	3.077731	5.278556	2.380121	3.714219	3.48232
6.627103	6.852858	5.999122	6.485334	6.966716	7.409635	7.002928	7.372811	6.11548
6.792331	6.54887	5.718438	6.848594	7.122599	6.504579	6.321942	6.43541	6.515743
6.175322	5.44282	4.980225	6.313571	3.79375	6.525196	5.381553	5.991131	5.22065
7.400775	6.841369	6.561438	6.832108	7.038114	7.151483	6.153017	7.185137	6.808671
4.521062	3.141222	6.567233	3.894861	2.367613	3.914095	4.688941	1.939514	2.952215
5.776133	5.492102	4.924836	6.328419	6.10214	5.411409	4.897302	6.039718	5.848827
5.600373	5.081456	5.456288	5.782791	5.723241	4.902398	5.780634	6.142438	5.461436
0.850859	0.850859	0.850859	0.850859	0.850859	0.850859	0.850859	0.850859	0.850859
4.764232	4.008186	2.861164	2.762458	4.111445	2.755006	3.419581	4.753876	3.227338
6.355813	7.032949	6.604582	7.556099	7.218614	6.805687	7.252969	7.191943	7.300202
5.416467	3.629951	3.877312	3.33312	3.880894	3.272573	3.985655	3.887267	3.642694
5.907505	5.46076	5.697767	6.027319	5.93538	5.644156	6.269638	6.396854	5.85363
3.771449	3.857757	2.570053	4.14738	4.514401	2.800674	3.427365	2.94454	3.755113
5.704483	4.911241	4.743343	5.073001	5.489944	4.430109	4.1463	5.481428	4.507077
0.924489	1.044346	0.924489	1.448109	0.924489	0.924489	1.034132	1.50232	1.136518
4.264244	4.383109	4.477392	5.101463	4.312178	3.95088	4.206289	4.409602	3.804087
1.911045	6.400613	0.531428	3.918641	5.205656	5.751626	6.150818	5.669078	2.703683
6.551607	5.541411	5.527715	6.192582	6.17319	6.031683	5.973531	5.986269	5.543305

7.162236	7.01859	7.236148	7.357682	7.427301	6.772704	6.303082	7.315836	6.993313
2.752778	2.158908	3.077157	2.983353	2.799202	3.17428	2.637632	3.323352	2.886699
0.82911	0.814262	0.78433	0.954018	0.963362	0.999378	0.78433	0.936046	0.916605
5.424793	2.738092	3.248215	4.068913	5.768202	4.401067	5.500469	3.845911	4.030581
7.527745	7.570573	7.081119	7.539002	7.095746	7.338082	7.559901	7.586187	7.473267
4.374676	4.139949	2.119805	4.715608	4.142123	4.931536	4.073327	5.814212	5.508248
0.89784	0.716216	0.615996	1.099078	0.603215	1.21548	0.663458	0.635573	1.298064
7.518217	7.893689	7.499329	7.966824	7.415506	7.673727	6.983671	8.032518	8.321901
0.799185	0.799185	0.799185	0.799185	0.799185	0.799185	0.799185	0.799185	0.799185
5.774415	5.93404	2.997687	6.636176	6.225548	7.414381	4.237104	6.604755	6.468623
7.394794	5.483751	6.181189	6.236613	6.249145	6.084685	5.759119	7.218445	6.164271
1.36671	1.213609	1.213609	1.400825	1.213609	1.296431	1.308873	1.213609	1.524957
4.623722	3.149988	3.57758	4.535397	4.920853	3.785402	3.406045	3.916619	3.444133
2.897518	3.815888	4.393551	4.354042	3.569655	4.143034	4.193054	3.626502	4.206517
2.687602	2.357267	1.209933	4.496128	2.089901	2.295358	1.534539	3.447531	3.928451
5.589955	5.353387	5.419285	6.093151	6.310909	5.626426	5.797101	5.672898	5.646002
5.518821	5.233977	5.649546	6.228215	5.733916	5.59193	5.72479	6.336558	5.879638
0.777943	0.670351	0.638717	0.638717	0.638717	0.638717	0.638717	0.638717	0.638717
2.544306	1.076808	0.952985	1.921604	1.483756	1.63753	1.1909	1.233455	1.565939
4.551684	3.957257	4.080407	5.04069	4.986484	4.843247	4.496615	5.275193	4.726129
4.509141	4.326517	5.223919	5.351197	5.119478	3.65578	3.968588	5.879492	4.292352
5.84476	5.656784	5.363406	5.900436	5.974771	5.431099	4.985673	6.507419	5.739031
0.64244	0.814236	0.801245	0.776818	0.64244	0.729526	0.64244	0.680783	0.985288
1.001047	0.982551	1.438473	1.737559	0.945058	1.054187	0.979282	0.945058	1.480508
6.070749	6.281171	2.79293	5.409449	6.436495	6.403156	4.530786	6.912273	5.764965
1.534936	1.366859	1.122285	1.4033	1.483288	1.141056	1.182836	1.135499	1.452019
1.150511	1.106709	1.054922	1.054922	1.125076	1.261028	1.159515	1.846591	1.054922
3.964283	3.518888	4.286132	4.775904	4.165676	4.042106	4.317038	4.77921	4.349532
1.531642	1.329856	1.443638	1.755769	1.421742	1.53854	1.499197	1.440057	1.361015
8.710145	5.886518	4.913931	8.131912	6.302356	7.547092	8.816113	7.224777	8.39373
3.662331	3.199302	3.132415	2.889259	2.665457	3.248266	4.828375	2.97357	2.956952
0.694266	0.694266	0.694266	0.694266	0.694266	0.694266	0.92802	0.694266	0.694266
1.14001	1.05749	1.05749	1.05749	1.05749	1.05749	1.05749	1.128667	1.05749
1.240052	1.098732	0.96847	1.3096	1.01657	1.217366	0.928248	1.249906	1.081772
3.357744	3.092906	4.617116	4.044369	3.858021	3.267014	2.886061	4.006259	3.740844
5.757169	6.098454	6.252029	7.235366	6.196083	6.488065	4.989967	6.443063	6.671402
1.025242	0.957041	0.946008	0.947136	0.873841	0.927886	0.995588	1.100235	1.15771
0.550927	0.550927	0.550927	0.702292	0.550927	0.616138	0.611267	0.550927	0.550927
1.366547	0.764672	0.933459	0.974757	1.411817	1.257347	0.764672	1.102101	0.929472
1.451197	2.690582	1.122486	3.560619	2.498225	2.525081	1.379356	2.920185	3.47962
7.945434	7.712541	7.510251	7.168945	8.286214	7.509055	7.523613	7.45167	7.257306
4.447807	4.31852	4.4706	5.018507	4.64829	4.678755	4.675864	5.763832	4.889215
7.296851	6.990535	7.296534	7.566838	7.077031	7.549986	7.522444	7.982899	7.419638
5.354714	5.177993	5.727701	5.625381	5.49944	5.091606	5.059243	6.43895	5.295518
5.591838	6.421487	7.042594	5.989206	6.868812	6.000442	6.123234	6.890024	5.965093
0.724386	0.893278	0.724386	0.724386	0.878614	0.837911	0.724386	0.799497	0.924546
4.816572	6.354821	6.109466	5.890617	5.83741	4.845782	5.867588	5.565337	5.371225
2.141996	1.590781	1.063918	2.155114	1.84752	2.527265	2.092151	1.198245	1.806418
6.643495	6.98043	7.939561	8.372651	7.467053	7.239226	6.780126	7.741696	7.975671
0.616569	0.616569	0.616569	0.616569	0.616569	0.616569	0.616569	0.616569	0.616569
2.417102	3.503815	1.855472	4.626874	2.29691	3.603635	2.175582	2.226795	3.771504
7.988394	7.929856	8.11948	7.870195	8.868283	7.526534	6.908611	8.409828	7.558837
1.081727	1.256949	0.94003	1.462564	1.088896	1.674395	0.930888	1.753404	1.321109
0.668033	0.574518	0.574518	0.574518	0.659792	0.574518	0.574518	0.734354	0.574518
1.189759	1.237025	1.189759	1.244491	1.222135	1.281869	1.21152	1.220472	1.273559
1.25348	1.401449	2.333085	1.737319	1.071571	1.615026	1.150297	1.759908	2.03814
0.961839	0.915059	0.738742	0.876891	0.963873	0.974631	0.771074	1.030439	1.419535
4.254929	3.025291	4.674717	3.617748	2.112232	2.963732	3.421031	4.026678	3.23479

6.203025	5.926156	5.547968	6.970805	6.635395	6.41366	5.188007	6.772563	6.463039
4.003265	3.904884	4.649665	4.846216	4.500174	4.443052	3.556363	4.49182	4.370919
1.585615	0.871769	0.653199	0.914339	0.811443	0.721966	1.312095	0.742532	0.776101
6.571455	5.202013	6.139249	5.560218	5.627141	5.200115	6.951904	6.146287	5.498946
0.633252	0.633252	0.712587	0.732585	0.692148	0.841611	0.71196	0.633252	0.633252
4.63562	4.345915	4.98887	5.838635	5.607151	4.564142	5.292787	5.028622	4.709693
6.824442	5.93662	2.705857	6.479539	6.78207	5.958849	5.61324	6.974033	6.478061
3.384452	3.407376	4.137084	3.552139	3.263293	3.00809	3.04965	3.449352	3.227897
5.258779	4.441551	5.41317	4.901955	5.5202	4.528824	4.721739	5.033481	4.522982
0.696767	0.813723	0.696767	0.95865	0.696767	0.696767	0.696767	0.696767	0.696767
9.06111	8.862793	9.569677	9.099836	8.369488	8.684404	9.607104	9.370955	8.935314
6.802636	7.204374	7.218571	7.118006	7.79159	7.184504	6.131339	8.569343	6.927894
6.219987	5.394235	2.719865	6.647654	6.822673	6.284986	4.743742	4.590385	6.961636
3.783909	3.89793	4.127297	4.704428	3.168563	4.001492	3.563028	4.362675	4.481347
6.498212	5.484756	5.61981	5.336524	5.581444	4.825493	5.718674	5.472975	5.048215
0.862638	0.76485	0.64201	1.189474	0.698587	1.204863	0.64201	0.713454	1.013358
4.332141	3.710496	3.747644	4.996999	4.34174	4.358806	4.352083	4.329663	4.270558
1.059339	1.098498	0.820028	1.400894	1.144785	1.221394	1.024562	1.101203	1.08241
5.556548	3.725428	3.79248	4.574206	4.414086	4.105857	3.966243	4.587719	4.218464
1.220361	1.510893	2.424654	0.546259	1.31102	0.720734	4.86533	2.88248	0.537764
3.182558	3.895141	4.33709	4.780323	3.92068	4.328857	3.831291	4.697961	4.045509
6.841595	6.560253	5.887228	6.223767	5.66852	5.923943	5.419761	6.548326	6.202027
1.153979	0.913862	0.913862	0.913862	0.913862	2.096123	2.616133	0.913862	0.989926
7.86778	6.951896	7.57802	7.673874	7.79996	7.204704	7.897713	7.968423	7.448619
9.378288	10.03422	5.152232	10.57589	10.74692	12.36968	7.783459	11.43436	10.87984
4.066757	6.124324	6.377467	5.280869	2.956918	5.944498	5.805074	4.977597	6.102034
6.40547	5.49723	6.379502	5.761679	6.225783	5.845429	5.959134	5.828448	5.40071
2.14065	2.163639	1.202165	3.270601	4.956966	1.581955	1.764942	3.89174	1.904635
0.817356	0.640947	0.701864	0.671103	0.770637	0.7078	0.680648	0.790785	0.73945
6.263209	4.458183	5.763007	4.043832	5.694596	4.782884	5.704627	5.027997	4.904126
2.771967	2.842393	1.317709	3.44318	2.969592	2.83427	1.575506	2.920881	3.06267
1.210138	1.096851	0.844268	0.844268	0.844268	0.973892	0.844268	1.011744	0.844268
3.288815	3.775073	3.775926	3.666465	2.361044	3.11051	2.65989	2.963564	3.589158
5.782148	6.14672	2.274431	6.13246	4.253885	6.34535	3.964721	6.302939	6.143218
1.854185	1.854185	1.854185	1.854185	1.854185	1.854185	1.854185	1.854185	1.854185
4.883278	4.562603	5.171972	5.418987	4.577345	5.046876	5.555265	5.399777	5.193771
5.848587	5.276796	5.042606	5.533496	5.160286	4.67559	3.637621	5.933944	5.157432
1.01673	1.16408	1.24851	2.423017	1.110532	1.075409	1.196139	1.003958	1.729785
1.605633	1.343597	1.203158	1.759048	1.521278	2.707242	1.232828	1.711057	1.517927
1.433632	1.232671	1.152131	1.245217	1.312341	1.152131	1.152131	1.485273	1.650758
3.349402	2.651881	1.369585	4.979586	2.27315	3.375283	2.109272	2.198839	4.468186
9.653511	9.287688	9.352448	8.756042	9.074285	8.742287	8.955143	9.574728	8.917773
5.579065	5.822111	5.644727	5.285538	5.395964	5.194583	5.871981	6.065822	5.380008
6.928986	7.259934	6.881077	7.859291	7.486697	7.385229	6.833268	7.145803	7.562665
5.906644	6.240445	5.918016	7.059893	6.522724	6.302998	5.814186	6.942476	6.720745
1.359179	1.389927	1.049148	1.367966	1.150373	1.193693	1.24607	1.049148	1.944745
3.616545	4.294696	2.057296	4.601511	3.539427	4.233536	3.503714	4.102106	4.848419
2.575323	2.755747	1.218686	3.972115	2.523804	3.647781	1.758064	3.721211	3.78924
3.161393	3.041523	2.188158	4.382913	3.044694	4.39269	2.530978	3.755699	3.655299
3.45329	0.997449	0.893801	2.091439	3.527006	1.815534	1.105999	1.750946	2.859672
2.503454	2.241162	0.835071	0.990571	1.570859	1.306976	1.64944	1.160414	1.068957
0.885956	1.028495	0.599312	2.253318	0.830687	1.502846	0.779156	1.211161	1.579072
7.786568	7.070273	9.137495	7.825296	8.1575	7.587533	7.72619	8.611948	7.706137
7.849012	7.940364	7.037761	8.098243	7.952906	7.763222	8.044378	8.532263	7.901356
7.558563	4.788679	8.505414	6.376343	3.097133	6.401202	7.875451	6.917133	5.739976
5.597998	6.003362	4.704341	6.518882	5.987997	6.26929	5.666125	6.520074	6.393334
2.060591	1.69787	1.17848	2.508889	1.260656	2.409593	1.52617	1.365327	2.339747
10.02436	10.22397	9.216644	9.109533	9.761846	9.430369	9.616316	10.19992	9.515429

4.230001	4.320281	4.585267	4.228599	4.387764	4.616734	4.902773	4.455707	4.197325
3.463129	3.14625	3.673002	4.306996	3.2017	3.363708	3.157704	3.728024	4.074784
2.143404	2.624559	1.81674	2.817947	3.098482	2.635406	1.668011	3.531333	3.524247
1.44483	1.413217	1.196746	2.047399	2.559823	1.745236	1.43289	2.977649	2.167017
4.339182	4.054144	4.028613	4.93311	3.997595	3.937041	4.368518	5.147446	4.382284
4.00975	3.107227	3.79691	3.189873	3.461679	3.046821	3.257199	2.938988	3.043084
5.555416	5.196397	5.909572	5.435961	4.850823	5.024265	4.567576	5.769794	5.148452
1.840294	2.463568	1.487109	3.764058	2.28438	2.37828	1.634833	1.800408	2.627133
7.039902	7.055858	6.343747	6.71994	6.800377	6.471968	5.674185	7.186363	6.210959
1.5176	0.763955	0.928519	1.036252	2.228595	1.59877	1.168273	1.88113	0.807738
7.243873	7.02609	6.813922	7.146635	7.196028	7.121654	6.830016	7.489101	7.185949
3.51711	2.989281	2.963787	4.013001	3.35474	3.587799	2.464161	4.152586	3.547241
8.771013	7.226149	7.024702	8.554749	8.174045	8.072903	8.074052	8.785415	9.483249
4.066287	4.750143	1.724419	4.894304	4.138578	4.835348	3.0976	5.541616	4.659824
1.250028	1.008836	0.869276	0.952013	1.495423	0.974171	0.966665	1.638085	1.164068
2.072479	1.799323	2.156139	2.216541	2.465896	1.988936	1.951038	2.40295	2.103215
9.064339	9.72165	8.44222	8.010541	8.692644	8.292732	8.552141	9.532584	8.736363
4.184339	4.718665	5.377797	5.557153	5.121754	5.086136	4.599496	6.078637	5.315117
0.935898	0.750946	0.734243	0.902	0.727443	0.913911	0.720821	0.817945	0.810075
5.534269	4.845344	4.444689	4.175365	5.229708	4.00788	4.591141	5.055552	4.344761
6.44282	5.157974	6.561784	5.706395	6.117122	5.536863	5.692423	5.065809	5.461008
3.07939	2.485895	1.596039	2.779626	3.952705	1.892469	1.288441	1.383963	2.038324
3.34107	4.038383	3.654761	4.159463	3.449155	3.267496	2.977028	3.949969	3.85092
1.7375	3.267919	0.831079	3.646236	1.864505	1.883033	2.083202	2.671	4.293144
2.029215	1.245956	1.011909	2.594586	2.350662	1.637842	1.292111	1.750958	1.753271
1.701894	1.370327	1.342244	1.58561	1.361438	1.69266	1.380711	1.3605	1.367525
8.011053	8.052487	7.367863	7.534168	8.273543	7.319536	7.653774	7.560461	7.610665
0.827825	0.798283	0.996825	0.765998	0.748739	0.824971	0.767402	0.790004	0.810014
7.969124	8.187158	8.084238	7.609357	7.78895	7.480203	7.330812	7.978889	7.655162
3.569019	3.983701	3.799551	4.463917	4.317617	3.876744	3.60657	4.226025	4.107656
4.240693	3.811531	2.432301	3.662004	3.855974	4.200476	3.151083	3.604579	3.5339
4.922076	4.20465	4.850476	5.500692	4.852017	5.132025	4.712179	5.7537	5.095133
4.683037	3.789047	1.931115	5.234277	4.391038	5.474823	3.743197	5.277258	6.187618
1.053954	0.760259	0.753304	0.670385	0.670385	0.71528	0.71202	0.670385	0.906201
0.744685	0.744685	0.744685	0.744685	0.744685	0.990375	0.744685	0.744685	0.744685
1.799436	2.321667	1.56916	2.002361	2.108798	1.944817	2.263731	2.30531	2.145902
1.900296	1.992271	1.805933	2.224683	1.891785	2.222091	2.031768	2.044726	1.918666
3.324946	3.291353	3.254785	3.845531	2.848426	3.395268	3.032372	3.467348	3.562235
2.769504	2.878771	3.137615	3.136999	2.573669	3.011575	2.451259	3.600447	3.073796
9.034062	9.386975	6.105598	9.054866	10.03911	9.889419	7.892186	10.62364	9.375999
7.763443	6.775962	7.504997	7.725963	6.865696	6.314805	7.801396	7.688775	7.335344
7.99396	8.257608	8.18543	7.911057	7.719032	7.440382	7.392944	7.350991	7.506189
1.235403	0.909479	0.848342	1.78204	1.009913	2.416764	0.958506	1.392216	1.302144
4.66075	4.696634	4.361943	5.703166	6.089254	4.874558	4.423576	5.318634	5.14422
3.188717	3.854646	1.201435	4.934364	3.424712	4.744832	1.887088	4.614724	4.753954
7.005515	6.970402	6.555363	6.962434	6.326505	6.504411	6.889185	7.151928	6.742976
5.898443	4.616513	6.885726	6.021509	4.013406	4.839152	4.54521	4.624503	4.835282
6.703357	6.452729	4.540514	7.161581	7.314198	7.1891	5.403414	7.083098	6.823097
2.007732	2.776204	5.253694	4.050068	2.275441	3.616372	2.861738	3.172594	3.584844
1.199674	0.984588	1.417784	1.412824	1.258188	1.105524	1.362236	0.89251	1.438792
1.249826	1.249826	1.129156	1.143518	1.893326	3.063643	1.645407	1.527441	1.960873
1.156089	0.995524	0.866335	1.320509	0.801993	0.902062	1.206016	0.996424	1.556563
4.888908	3.41132	3.534162	4.276736	4.024665	3.89248	3.185981	3.730232	4.187736
1.045443	1.102267	1.243958	1.290973	1.329595	1.045443	1.097515	1.118448	1.045443
7.205021	7.239435	4.011663	7.633108	7.406012	8.270707	5.348233	8.529773	7.605678
6.549515	5.42475	7.790075	7.046826	7.127727	6.03674	6.345396	7.344076	6.289628
1.035224	1.035224	1.035224	1.144947	1.035224	1.035224	1.035224	1.035224	1.035224
4.818576	3.248804	3.459777	4.350764	4.421799	4.079136	4.158951	4.680818	4.261049

5.28057	5.292594	3.079425	5.132293	4.809317	6.606168	4.426866	7.303469	6.0011
4.489185	4.78988	4.609237	5.51195	5.297821	5.099691	4.013699	5.804429	5.060406
2.783277	2.022552	1.609824	3.619294	2.695837	2.601163	2.198361	1.699249	1.925149
5.446123	5.74354	5.763494	5.578791	6.281179	5.773992	5.562019	5.917688	5.68181
3.83383	3.314219	3.209036	4.566598	4.068673	4.127436	3.296069	4.688105	4.345353
0	0	0	0	0	0	0	0	0
3.905855	3.701869	2.973704	4.338192	3.96727	3.469143	3.512848	4.641237	3.842273
0.652978	0.606531	0.606531	0.910719	0.606531	0.974942	0.606531	0.646724	0.895197
1.983914	2.19432	1.113011	2.888457	2.524323	3.401804	1.430617	3.973369	2.555889
1.344715	1.35667	1.341597	1.632274	1.188015	1.488938	1.295411	1.150439	1.461291
5.255046	4.797134	5.284097	5.192594	5.244754	4.986864	5.301746	5.679201	5.070225
5.787997	5.7924	3.204761	5.798362	6.075392	6.088171	5.610469	6.930232	6.162619
5.387364	6.262386	6.356621	7.048831	6.688832	6.374082	5.640391	6.606136	6.600172
3.269059	3.297962	2.739093	4.256338	3.555235	3.712689	3.181581	4.148509	3.869495
1.705473	1.083905	1.04436	1.04436	1.656401	2.109358	1.080582	1.144285	1.475516
1.563159	4.90665	1.043558	5.247223	1.21224	1.40739	1.181069	1.501687	5.037057
0.731219	0.944863	0.612169	0.954219	5.17932	1.694113	0.649448	1.513305	6.024928
1.410774	1.212033	1.020655	2.071267	1.276173	0.980905	1.271411	0.833583	1.349644
6.72447	6.346107	6.238286	6.615257	5.758134	6.26174	6.245191	6.987537	6.767747
4.96487	3.831639	5.906403	3.651481	4.755593	3.957545	5.186493	4.486735	4.125607
3.228239	3.47618	1.537569	3.864054	3.359509	4.053271	2.349915	3.201452	4.015074
2.595136	3.662702	1.477196	2.748097	4.005819	4.278922	1.50627	4.111689	5.302007
5.671957	6.293527	6.34848	6.356982	6.549295	6.183935	5.831288	6.40778	6.160497
0.806272	0.889473	0.796392	1.490599	0.804009	0.904157	0.780351	0.939944	0.856674
5.907119	5.822043	5.828616	5.50082	5.860379	5.186134	5.556557	5.642868	5.299092
4.81104	5.067284	4.046804	5.315907	5.547269	5.231132	4.041507	5.49624	5.167172
1.180748	1.22042	1.053618	1.303367	1.465829	1.21871	1.157879	1.091411	1.77138
5.260176	6.21908	5.189904	6.99657	6.825809	6.540103	5.194122	6.835562	6.516323
1.900487	2.006465	0.897226	2.469726	1.32349	1.307366	1.271136	1.217228	1.831696
3.728014	4.634581	1.996168	4.798304	3.518685	4.904902	2.625958	4.353522	4.703351
2.944102	2.528574	1.33762	2.872853	3.033663	2.332823	3.288895	3.01446	2.190067
3.327246	3.609716	1.807159	3.955062	3.138887	3.980936	3.411995	3.848748	4.059654
5.775552	5.499141	5.776796	6.370678	5.724813	5.327528	4.859236	6.066537	6.014427
4.764134	4.819409	4.927139	5.769377	5.354403	5.130193	4.702656	5.11906	5.184696
2.557458	2.544955	1.716903	2.420199	1.908211	2.460534	1.990973	2.555246	2.650053
2.082215	3.486383	1.571565	1.767467	2.211087	2.196528	1.379436	3.906745	2.906022
5.64407	4.345871	4.798092	5.751724	4.654354	4.924383	5.076848	5.1835	4.868426
5.400134	5.571882	4.625815	6.967914	5.937188	6.560498	5.220929	6.056922	6.417704
6.276869	6.744376	5.417156	6.472565	6.977038	6.648596	6.345929	6.813514	6.246329
3.8702	5.448107	4.028447	7.908393	3.615349	4.584778	3.269742	3.564649	6.808985
3.546696	2.533095	5.062716	1.551736	4.372179	4.043659	3.352572	3.75036	1.603358
4.266395	4.615321	1.946325	5.296522	4.050332	5.38033	3.254256	5.002267	5.153561
1.679824	1.612257	1.72634	1.904818	1.723211	2.283672	1.491764	1.87891	1.832517
4.04411	2.449364	3.926401	4.915252	4.063474	4.201269	3.897252	3.397089	4.265064
1.105243	1.105243	1.105243	1.229344	1.178527	1.158595	1.105243	1.174874	1.105243
0.789724	0.650662	0.737126	0.759145	1.01081	0.650662	0.650662	0.711715	0.650662
1.180409	1.229647	1.680384	2.849544	1.176819	1.567009	1.836686	2.087279	1.997003
3.861468	2.858318	4.448106	4.883357	4.927603	4.434514	4.027862	3.953659	4.630689
5.535817	5.750354	5.368798	6.127956	5.489279	6.237809	4.335138	6.083433	6.430904
2.445859	3.359235	3.567432	3.7724	3.630519	3.380284	3.463812	3.913746	3.340143
1.543585	1.449537	1.156134	1.640407	1.352282	1.601978	1.328872	1.52019	1.634976
5.216774	4.587518	4.959032	5.093748	5.175242	5.32301	4.442162	5.276396	5.010935
3.993675	3.926698	5.559505	4.704958	4.361354	4.001374	3.771303	4.722285	4.259997
6.046622	6.530566	3.405418	6.128175	5.88743	6.327539	5.27243	6.116752	6.372605
7.846901	7.486054	6.633476	7.403506	7.238392	6.87532	7.166504	7.459086	7.480413
5.048744	6.129949	4.277431	6.61142	5.252395	5.909715	4.508481	5.587913	6.170585
1.672409	1.387955	1.074667	1.971332	1.324915	2.285646	1.363998	1.138446	1.708951
0.907612	1.213471	0.669693	2.522854	0.846285	1.159632	0.929049	4.122057	1.001011

0.529395	1.022658	0.539627	0.553943	2.73243	0.513981	0.483524	0.599283	1.279704
7.349331	7.441172	7.005174	7.840031	7.146978	7.794563	8.099204	7.53834	7.681452
3.823271	1.853621	3.080181	3.549068	2.995792	3.549872	4.701293	4.183621	3.902809
1.197767	1.169215	1.110335	1.243382	1.808582	1.168531	1.110335	1.185928	1.110335
0.739783	0.739783	0.739783	0.938537	0.739783	0.825659	0.739783	0.739783	0.739783
7.386177	5.209225	5.011327	5.721626	6.620471	7.059917	7.000621	5.639809	5.128878
4.665189	3.55634	3.62417	3.867912	3.452089	3.743517	3.347591	4.715245	4.700464
9.340223	9.012319	7.972634	8.0986	8.74813	8.041393	8.515831	9.570011	8.159433
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2.732054	2.048487	2.356807	2.508569	2.272289	2.542708	2.429086	2.310198	2.383608
4.448012	3.792973	4.80551	5.056351	3.857174	4.062114	3.217146	4.388357	4.226687
6.035161	5.256894	5.909876	6.171147	6.11765	5.809764	5.455277	5.444779	5.713158
3.959459	5.169313	2.818592	5.783634	4.612097	5.563961	2.699814	6.314993	5.340125
1.032054	1.236079	0.88967	1.268996	1.104921	1.166529	0.935379	1.257108	1.172342
4.208265	1.647206	1.243088	1.608467	1.697973	2.581487	1.680544	3.105453	2.483814
3.160061	3.720346	4.445304	2.708221	3.339307	3.435352	3.797524	4.11786	3.016869
1.698084	1.743879	1.017099	2.213341	1.504682	1.726649	1.330224	1.531021	1.972416
5.368961	4.635454	4.618954	4.264551	4.74228	3.658008	4.60502	5.212665	3.839833
5.235159	13.83172	0.85601	11.77353	0.899504	4.505325	0.914131	8.298363	12.28685
4.407904	3.537652	3.812503	4.362647	3.610403	3.888529	3.727654	4.303884	4.110579
5.311112	4.687339	4.897903	5.203777	5.104313	5.154335	5.12453	5.514603	4.849277
0.591919	0.591919	0.591919	0.591919	0.591919	0.659616	0.591919	0.591919	0.591919
7.413019	7.208646	7.019982	7.539236	7.755934	7.754162	6.741505	7.768765	7.307198
3.684794	8.512671	7.850007	5.285794	6.215327	5.374015	5.630053	6.451046	4.763688
0.646329	0.640653	0.629569	2.605282	0.629569	0.694881	1.245497	0.658243	0.915891
4.592212	3.969577	4.15761	5.435708	4.408167	4.645847	4.827078	4.604397	4.817552
9.668949	8.668961	8.4243	8.61217	8.679873	8.333737	8.65975	9.354888	8.659913
3.051715	2.50396	1.890339	2.852757	1.956147	3.458888	2.072698	1.857061	3.205606
6.11499	3.334622	4.958531	6.367325	5.687541	5.814746	5.30121	4.600655	5.418255
10.06196	10.39236	9.576447	9.638973	10.3202	9.807285	9.345992	10.1368	10.19596
6.578236	5.695736	6.80057	6.148968	5.527819	5.090085	7.001831	6.899542	5.475742
5.441467	4.744607	5.463228	6.104488	5.773089	5.023824	6.904101	5.903573	4.9959
5.081139	6.186969	3.654048	7.20981	5.301504	6.638416	4.969274	6.026407	6.706968
1.060936	1.022148	1.002546	1.092316	1.183837	1.116796	1.05585	1.052901	1.17359
4.478692	4.788308	4.408943	5.076039	5.276865	4.767			

5.93734	6.006521	6.367575	6.329792	6.857089	6.248091	6.454793	6.509364	6.326192
0.763697	0.747065	0.728063	1.193091	0.760501	0.926431	0.741222	0.752691	0.812401
4.437998	3.565693	5.189135	5.620695	5.057687	5.096304	5.325635	4.292957	4.587676
4.45118	3.944973	4.150143	4.976635	4.176367	3.79253	3.997516	4.788093	4.391718
5.124338	5.049806	5.492811	5.747862	5.640664	5.260626	5.066937	5.20867	5.22316
4.381263	4.289647	5.034541	4.779445	4.42581	3.286378	3.839438	4.763886	4.461529
1.074098	1.163162	1.144177	1.68815	2.002591	1.508385	0.622473	1.119731	1.502456
6.066123	5.881735	2.395857	6.202027	6.874186	7.504248	4.885782	8.584322	6.214726
2.527172	2.837299	2.292226	3.967059	3.209883	3.253263	3.06453	3.541402	3.628496
0.914377	0.914377	0.914377	1.411833	0.914377	0.914377	0.914377	0.914377	0.914377
0.898675	0.898675	0.898675	0.898675	0.898675	0.898675	0.898675	0.898675	0.898675
6.602259	5.782263	5.885901	5.355041	5.79271	5.517543	5.166864	6.393183	6.012113
0.695679	0.695679	0.695679	0.695679	0.695679	0.695679	0.695679	0.695679	0.695679
8.367401	7.750879	7.38629	7.808282	8.111501	7.850449	7.602415	8.225849	7.568809
4.091314	4.828604	4.033629	5.018715	4.977588	4.336164	4.519116	4.960069	4.456715
5.731951	4.507083	1.433597	5.598265	3.910285	5.347291	3.197576	4.07277	5.779035
1.189755	1.396605	1.189755	2.074752	1.287283	1.189755	1.255803	1.189755	1.644994
2.397834	2.103303	2.802926	3.221162	3.062021	2.648625	3.01708	2.460646	2.184832
6.229671	5.991346	6.48017	6.194592	6.322954	5.777944	6.457276	6.943516	6.192657
5.538567	4.644538	4.691405	5.162546	4.735893	4.754314	4.411935	4.665244	4.74481
2.110839	1.880337	1.495793	2.445938	2.165944	2.243395	1.556688	1.979559	1.949395
2.821856	2.063275	1.337136	2.310814	3.371194	3.215645	2.450741	2.268753	2.370264
7.11222	7.42785	7.082119	6.832259	7.160937	6.738071	6.267793	7.745525	7.283779
1.627883	1.363916	1.547536	1.535579	1.63062	1.827057	1.966897	1.807229	3.013516
3.830385	4.144634	3.414667	4.785548	4.679996	4.407394	3.700293	4.345347	4.525353
5.957061	5.591072	3.569229	6.622006	5.736009	5.768277	3.992571	5.342923	6.477696
3.965439	4.26942	3.982187	5.197109	5.089842	4.201963	3.109768	4.176815	4.831528
3.911698	2.421356	2.968477	3.451312	2.732164	2.752228	2.827225	2.652848	2.723613
5.334124	5.023159	4.855884	5.782451	5.745677	5.429969	5.669029	5.115045	5.27587
5.60079	5.25194	4.967673	5.955374	5.858762	5.603944	5.407571	6.375231	5.760183
6.832485	6.479014	7.092205	5.684976	5.917039	5.778207	6.822457	6.163181	5.877263
7.519473	6.669707	3.272479	7.020256	6.796198	6.8648	5.31146	6.412263	7.332237
7.201302	7.357023	7.340484	7.282792	7.6102	7.269179	6.661714	7.574673	7.288157
4.511538	5.150152	5.189527	5.368388	5.366584	5.306852	4.752731	5.525685	5.080087
7.161635	5.544961	6.0335	6.796345	6.32718	6.204103	5.797512	6.62094	6.324564
6.371266	5.406079	6.083412	6.882826	6.416634	6.4304	6.415073	6.752136	6.54342
1.581935	1.787225	0.93584	1.542854	1.685038	1.624814	1.133788	1.524544	1.61037
1.051598	1.086887	0.746718	1.383251	2.829159	1.172642	0.759548	1.021966	1.144131
0.750628	0.750628	0.750628	1.089061	0.888285	0.85113	0.750628	0.750628	0.842013
6.204229	5.205071	7.129358	6.307848	6.189142	5.771672	5.650357	6.098742	6.089401
8.244084	8.619082	7.68756	8.193332	7.321451	8.089413	8.60642	8.887576	8.184301
1.323765	0.762873	0.762873	0.762873	0.762873	0.762873	0.762873	0.762873	0.762873
3.913479	4.430682	4.947027	3.994193	4.011958	4.245011	3.682533	4.241356	4.008801
3.963284	4.255231	1.991889	4.813261	4.301225	5.384438	3.504383	4.438144	4.885188
3.803124	3.888141	3.801846	5.654299	4.402888	3.989483	3.820795	4.512165	5.017896
4.867262	3.319713	5.053638	6.022267	3.993864	5.472894	5.115939	4.407881	5.058426
1.379041	1.02453	1.121042	1.255164	1.02453	1.547771	1.165788	1.092964	1.507553
6.462429	5.67072	9.650335	5.827507	5.351671	6.012068	7.48396	6.692102	6.456247
3.067422	1.189753	1.189753	1.189753	1.189753	1.189753	1.189753	1.189753	1.189753
4.130382	3.804832	3.772819	3.297023	3.639513	3.134785	3.956757	3.419263	3.352498
5.518169	5.246708	5.203983	6.214675	5.767414	5.682831	5.139085	5.89978	5.525535
6.373241	5.733434	5.931223	5.614002	6.343285	5.825312	6.017941	6.679003	5.75375
1.531567	1.100398	1.204471	1.611192	1.408477	1.512242	1.302744	1.162722	1.329735
4.380718	4.608589	3.758262	4.872622	5.08836	5.083958	5.016168	4.74781	4.596215
4.251339	3.209958	3.962018	4.404363	4.512024	4.211291	3.937724	3.621611	4.269868
5.300131	5.424455	6.038769	5.355922	5.259026	5.273278	5.581477	5.115169	5.005219
3.30498	1.141499	0.862477	1.220911	1.551108	1.241082	0.902495	1.212675	1.579473
5.841329	5.228524	5.471265	6.216866	5.328685	5.646155	5.550618	6.508325	5.865228

5.097046	4.590484	5.248701	4.819282	5.087909	4.555522	5.127501	4.571027	4.489209
5.886781	6.015203	5.240117	5.465421	5.754624	5.459411	6.093032	6.205959	5.823966
5.229069	5.282293	5.580987	5.263076	4.995963	5.235935	5.386374	5.72827	5.40515
3.746708	2.93238	3.363793	3.941787	3.15543	3.515359	4.998628	4.883776	4.019412
5.372355	5.44016	6.264947	5.197424	5.113985	5.148112	5.206787	5.817333	5.437329
1.187654	1.564029	1.038673	2.288987	1.388586	1.756557	1.037705	1.521682	2.011503
6.052188	6.485392	5.446832	6.388496	5.062674	6.513791	6.318034	7.076584	6.327223
4.791392	2.991026	3.814656	3.469968	3.89557	3.321811	5.237443	2.270406	3.402438
4.939846	4.102907	4.801972	5.224147	4.957705	4.824037	5.274434	4.715936	4.877489
5.09895	5.939748	5.797085	5.639595	6.268173	5.190397	5.086068	6.145999	5.712019
1.192916	0.940286	0.735546	0.831164	3.110692	0.74025	0.734957	0.973009	0.914225
7.077621	8.069259	4.494704	7.936743	8.913123	7.498817	7.967647	7.572257	7.95862
1.328184	1.467385	1.10523	1.595935	1.20373	1.758807	1.196289	1.187358	1.495415
1.001649	0.66479	0.635135	0.703204	0.675288	0.777312	0.766973	0.710646	0.789612
6.846119	6.779564	7.062721	6.534932	6.593357	6.129833	7.119979	7.043843	6.64753
5.620239	5.331924	5.494164	5.999008	4.917058	5.340087	5.283172	5.913996	5.833953
5.232336	5.239556	5.617588	5.435452	5.945426	4.492471	4.73535	5.084801	5.57913
0.861582	0.861582	0.861582	0.861582	0.95746	0.861582	0.861582	0.861582	0.986968
5.505696	4.445662	2.488969	2.710651	4.864076	5.034222	3.412525	4.152988	3.452592
4.93293	3.61743	4.617859	4.799506	4.507547	4.012897	4.497665	4.981004	4.32421
1.609912	2.306422	1.153585	2.392463	1.957619	1.882168	1.268428	2.391147	2.932789
0.866161	0.866161	0.866161	0.866161	0.866161	0.866161	0.866161	0.866161	0.866161
3.87378	3.094098	2.822017	4.640774	4.122018	4.517421	3.126029	4.213264	4.250689
5.904045	5.714395	6.081099	7.088069	5.506847	5.835185	6.402273	6.247331	6.344739
2.723455	2.093518	1.686755	1.913746	1.574906	2.218548	1.548524	2.270737	1.623923
1.233774	1.414031	0.787136	1.199853	1.443584	0.802344	1.222025	1.387004	3.616821
0.852866	0.852866	0.852866	0.852866	0.852866	0.852866	0.852866	0.852866	0.852866
2.254888	2.051076	1.990148	3.041197	2.019594	2.969441	2.019594	2.219473	3.170706
3.883561	3.259332	3.076841	4.258572	2.780423	3.513377	2.483566	2.66242	4.390699
0.888788	0.888788	0.888788	0.888788	0.888788	0.888788	0.888788	0.888788	0.888788
5.33411	4.042541	3.513194	4.132216	4.12967	4.451636	4.214211	4.132159	4.456652
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7.083386	7.359555	7.158367	7.19568	7.592859	6.957816	6.725404	7.355897	6.965195
5.338662	5.156903	5.795596	5.910414	5.435103	5.187143	5.776537	5.917371	5.589455
5.882164	5.957047	5.328096	5.857186	5.888897	5.477635	4.996457	6.056887	5.707015
1.490931	2.313199	0.992126	4.599589	1.058229	2.074365	1.155861	2.317155	3.845594
8.32428	8.847767	8.552234	8.367726	8.639771	8.38888	7.846313	8.502497	8.533796
4.290656	3.692026	4.049169	5.038261	4.524713	4.136385	3.866938	4.669567	4.32227
4.681295	4.322428	4.34928	4.905819	4.952998	4.405029	4.31876	4.806227	4.627541
0.797694	0.797694	0.797694	0.797694	0.797694	0.797694	0.797694	0.797694	0.855882
2.626379	2.510274	1.193164	3.09062	3.236645	2.422445	2.369047	1.835444	2.765955
6.886133	6.633852	7.210454	6.669259	6.514193	6.242788	6.681365	6.636633	6.613909
4.228815	4.234071	3.77601	4.98416	4.541654	4.438331	4.690811	5.022468	4.66135
1.247582	1.811869	0.852773	3.936258	0.976954	1.094446	0.880871	1.765629	1.285532
1.051231	1.115547	0.949944	0.949944	1.086549	1.413028	1.159154	1.100348	1.127758
2.817368	1.273102	1.273102	1.273102	1.273102	1.273102	1.273102	1.273102	1.273102
3.743528	2.969864	6.377483	3.670591	6.944612	3.951888	5.810457	3.067982	2.842174
3.662118	4.354875	1.011884	6.659294	1.846222	4.416141	3.938875	4.779946	4.984645
5.59478	4.552307	5.12509	4.887054	4.459005	4.31232	4.583626	4.963751	4.666999
8.50063	8.051515	8.121748	7.637606	7.361442	7.515135	8.080119	8.016965	7.958888
8.489162	7.238619	7.489326	7.596191	7.964193	7.285134	7.580495	7.841614	7.412429
8.001049	8.202548	7.307503	8.743579	7.749139	7.523069	7.210796	8.524926	8.518512
6.810597	6.480567	5.837805	6.028187	6.622101	6.086887	6.366575	6.442489	6.044977
0.724979	0.687646	0.687646	0.687646	0.721664	0.760857	0.7555	0.719838	0.775867
5.492181	4.693385	5.83522	5.732866	5.656473	5.08123	5.192997	6.003175	5.289442
6.418492	6.920128	6.748831	6.70273	6.646972	6.274285	5.973485	6.615065	6.220861
1.459082	0.949	1.212816	1.592556	0.795015	0.946506	0.708502	0.790579	1.023948
6.766701	5.50732	3.971994	7.557226	7.028068	7.941073	5.370613	6.958208	7.639728

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4.618983	4.482891	1.592603	4.674511	5.687032	7.001902	3.572965	7.209295	4.751875
6.129371	5.492916	5.285545	6.187345	6.256019	6.776722	6.208933	6.84032	5.883064
0.636945	0.80597	0.600995	0.656333	0.955947	0.716731	0.644791	0.600995	0.766547
1.16425	1.16425	1.16425	1.16425	1.465215	1.16425	1.269372	1.16425	1.16425
7.267264	7.177662	6.852457	7.370258	7.393813	7.230003	6.992253	7.656296	7.111667
4.368886	1.217294	1.514047	1.744555	1.524585	1.399396	1.466565	1.379579	1.513947
0.848681	0.848681	0.848681	1.217327	1.071424	0.848681	0.848681	0.848681	1.138214
4.411009	5.429977	3.979935	6.275792	5.090316	5.053206	5.14106	5.581135	5.647156
4.45113	4.985684	5.04785	5.060199	5.076828	4.712846	5.0867	5.771242	4.732111
2.244497	2.225661	1.171993	3.143108	1.502364	2.290332	1.433449	2.544763	2.895601
6.708371	6.224922	0.831192	5.264705	0.989668	4.154095	2.580883	2.417998	4.835891
2.055966	2.082027	1.921874	1.318457	1.913402	1.665282	1.497926	2.219695	1.557949
5.511246	4.17059	6.849682	4.341563	5.226517	4.399341	6.179784	5.360342	4.560056
1.756278	1.566142	1.437593	2.150569	1.421467	2.191733	1.481688	1.413383	2.259076
5.780405	5.102784	5.968083	5.571411	5.337179	5.157982	5.069632	5.92477	5.589453
4.924054	3.29894	2.797179	2.570052	2.127709	3.042341	2.085817	2.459325	2.681395
4.801144	5.683717	3.11924	5.728602	5.019916	6.116118	3.458505	6.897063	6.118465
3.299931	2.42613	5.903105	2.515621	1.391405	3.197242	1.470007	1.9791	2.644316
6.357927	6.662844	6.213111	7.56196	6.491164	7.490652	7.282895	7.945667	7.234594
2.463015	4.68371	1.060186	1.816923	2.045884	3.785381	1.877981	3.17171	3.60186
3.323756	3.158263	1.627067	3.150716	2.497851	3.01108	2.023969	3.053758	3.196105
3.649748	4.325416	5.418058	4.919491	4.728533	4.083512	4.055111	4.708399	4.347077
0.884161	2.046386	0.884161	0.884161	1.280473	1.49303	1.094324	2.752766	1.49749
5.594643	5.27114	7.452284	6.340879	4.900152	5.542466	6.543894	6.140339	5.900489
5.401142	5.236094	4.988773	6.097613	5.345593	5.967486	5.37392	5.426812	5.344439
5.678699	5.258826	4.850515	5.696411	5.506622	5.609079	6.912104	6.013943	5.36192
1.989935	1.768881	1.86094	2.113363	1.743906	1.992306	1.521578	2.440498	2.191406
2.687011	3.709413	2.669428	4.939576	2.186668	2.610477	4.253574	3.873332	3.966352
5.950199	6.077919	6.770925	6.329321	6.175158	6.328514	6.524099	6.731902	6.402129
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4.509488	4.145817	4.275955	4.945023	4.24926	4.883002	5.087972	5.197141	4.644549
2.810042	2.749686	3.03335	3.712983	2.805655	2.839194	2.585102	3.447174	3.016959
6.602402	5.773942	6.599992	5.91353	5.95844	5.557402	6.810906	5.427043	5.962225
5.257376	4.873012	5.068109	4.763231	4.934205	4.406685	4.459369	4.837325	4.822713
1.253825	0.940411	1.141097	1.7446	1.161502	1.318657	1.162812	1.049531	1.08987
2.101594	3.167087	3.638691	3.353702	3.162453	2.48466	3.395621	4.07187	2.818881
5.5458	5.277981	5.307946	6.318155	5.822688	5.508732	5.046387	5.937516	5.729518
1.208426	1.338785	1.067319	1.177559	1.427621	1.336006	1.111603	1.3035	1.593692
1.969242	0.986799	1.230294	0.959892	1.006518	1.323996	3.767548	0.829274	0.89735
3.391716	4.199201	5.016705	4.764191	2.75418	3.581455	4.122252	3.907955	4.446114
4.927434	4.548987	6.060898	5.464945	4.697783	5.069068	4.343268	4.919199	5.210936
2.212502	1.926398	1.644606	3.290748	2.316627	2.903373	1.963552	2.310204	2.88737
3.972397	3.417575	2.710359	3.995487	2.791517	3.257045	2.588127	3.608463	3.774582
3.990414	4.369773	1.683764	4.404468	4.509632	4.378802	2.76224	4.185326	4.17434
4.787351	4.952408	4.214625	5.742716	5.264839	4.974657	3.819767	4.501809	5.106317
0.670667	0.791959	0.670667	0.765527	0.670667	0.790632	0.745944	1.089117	0.670667
7.702915	7.313208	6.91305	7.409831	6.897989	6.737576	8.321718	6.506358	6.49537
3.736361	2.171107	1.370343	3.326509	4.611531	5.507611	2.452631	2.971036	3.426351
0.97249	1.007704	1.069435	1.132947	0.81519	1.203836	1.359728	1.17811	1.186663
0.941523	0.70646	0.674021	0.885331	0.760553	0.706052	1.129972	0.715668	0.891529
3.589798	3.469697	3.469726	4.11913	3.435289	3.11625	3.056786	3.641374	3.08675
7.360566	7.034686	6.68259	8.163591	7.93198	7.69018	6.787074	8.095638	7.878174
6.533177	6.273457	5.873074	6.695607	6.445003	6.610994	6.049337	6.439806	6.713151
1.932033	1.049186	0.951695	1.541523	0.951695	1.741336	1.260029	1.03602	2.168928
5.161308	5.103083	2.796094	5.963553	5.363202	5.569349	4.186406	5.154672	5.60754
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0.871833	1.166746	0.796083	0.911987	0.995484	0.989297	0.842739	0.796083	1.054224

4.534543	3.661413	5.124338	5.045864	3.970798	3.67521	3.516842	4.187128	4.463902
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0.856271	0.856271	0.856271	0.933525	0.856271	0.856271	0.856271	0.856271	0.974314
2.86256	3.332539	1.530613	4.363245	3.39506	3.875346	2.79446	3.835878	4.003387
6.363522	6.766552	7.039636	6.71562	7.026118	6.309004	6.918505	7.442958	6.577941
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6.411598	6.220551	7.332912	5.847178	5.240803	5.732157	5.175118	6.292362	5.303876
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1.185773	2.040867	1.060769	2.027885	3.713648	1.123595	1.060769	1.168873	1.568895
1.185084	0.813003	0.684964	1.198182	0.935072	1.084723	0.961868	0.769035	1.005644
0.61507	0.61507	0.61507	0.61507	0.61507	0.61507	0.61507	0.61507	0.61507
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3.917048	3.795962	4.073899	4.817493	4.006936	4.177092	4.204421	4.16319	4.063077
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7.107309	7.104858	2.859018	7.566987	7.244935	8.083332	5.826267	8.458345	8.098421
9.537918	8.727956	9.392428	9.030257	9.491643	8.926358	9.346037	8.767545	8.936992
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0.548011	0.548011	0.548011	0.548011	0.548011	0.548011	0.548011	0.548011	0.548011
1.645666	0.71286	0.71286	2.629098	0.71286	1.391968	1.351038	0.71286	0.71286
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6.142979	5.615214	5.508288	5.999786	5.989476	5.937303	5.978121	5.630727	5.866773
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1.888446	2.054574	2.346499	3.22983	2.430169	2.429718	1.835648	2.304364	2.438275
0.616809	0.616809	0.616809	0.616809	0.616809	0.616809	0.616809	0.616809	0.616809
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9.840072	10.14801	8.896839	8.097941	9.790902	9.054458	9.326206	10.43419	8.792851
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12.76908	12.39019	11.52611	11.08083	12.35265	11.28729	11.4648	12.64255	11.09889
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3.423121	3.856704	5.064717	4.338072	3.520475	4.059147	5.062666	5.24646	3.540211
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1.139134	1.089712	0.878708	1.121494	1.025073	1.245717	1.191764	1.188475	1.186499
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1.897721	1.928588	1.447833	3.758381	1.897545	2.17999	1.447402	1.523517	3.254423
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0.839178	0.871194	0.74104	1.032353	0.830388	0.827524	0.801363	0.88069	1.041005
2.916004	3.43609	2.033853	4.20181	4.826738	4.917144	2.143023	4.386843	4.233284
2.483812	2.154661	4.151434	2.95343	1.347493	2.815358	5.451354	2.695417	1.895088
3.957521	5.127924	2.051473	5.642464	4.297127	5.603816	3.134444	5.481843	7.284667
0.711969	0.782525	0.711969	1.541443	1.072766	0.84947	0.776425	0.973898	0.83694
4.618624	4.902314	2.658624	5.502862	3.843821	5.517442	3.102563	5.431391	5.304259
7.311928	6.319687	6.398862	6.64961	6.519153	5.773056	5.700242	7.049233	6.708582
3.641425	3.156443	3.373469	3.978295	3.605938	3.688027	3.600589	3.915596	3.349646
5.355616	4.97849	4.593467	5.117986	5.145332	4.37096	5.157015	4.714101	4.693197
4.240248	3.843723	4.45729	4.965601	3.713444	4.205137	3.805239	4.556386	4.657096
2.485774	2.249151	1.279614	2.827901	1.943634	2.471326	1.73218	2.455493	2.469656
2.211193	1.636996	1.955566	1.692289	2.463597	1.915306	1.991137	2.097206	1.938827
7.23595	6.686926	6.578204	6.544598	7.035184	6.571496	6.040287	7.595682	6.606898
4.981274	3.979854	4.303335	5.369607	4.745431	4.442331	4.713381	4.743531	4.717542
2.372749	3.502104	1.156273	4.430562	3.249743	3.595192	2.113178	3.933704	4.55556
6.800919	6.629118	5.876827	6.628774	6.714989	6.342487	6.546136	6.982919	6.474039
1.342392	1.479202	1.342392	2.136054	1.342392	1.342392	1.342392	1.342392	1.581269
4.938683	7.399581	3.193774	7.812539	6.688617	6.059848	3.335699	4.999049	7.191832
1.374203	3.628608	1.144245	1.669655	3.506522	3.869824	1.33427	1.375164	2.271899
2.339882	2.574382	1.377892	3.628313	2.673577	3.114659	2.751219	3.15271	3.320812
1.88733	1.720711	3.446225	1.479602	2.144002	2.28268	1.350833	2.416069	1.640107
2.220109	2.81712	1.253501	1.726198	3.83697	2.660372	1.311838	2.387275	3.762739
4.765138	4.226449	3.709798	5.11696	4.376807	4.004948	5.417051	4.022157	3.955336
4.988468	4.538714	4.470464	5.447733	4.980046	4.606629	4.930767	5.419243	5.153477
0.683195	1.436766	0.819501	2.960063	0.761453	0.946375	0.580631	0.974302	2.302983
0	0	0	0	0	0	0	0	0
1.021672	0.919035	0.75386	0.917846	0.871296	0.82357	0.690207	0.778657	1.807878

5.072973	4.687687	5.321206	5.04964	5.206713	4.306285	4.325546	5.298226	4.883289
7.875064	7.322591	5.896401	7.548311	7.58871	7.427403	6.288955	8.176441	8.050113
6.308949	6.548777	4.12532	7.368869	7.153007	7.787259	5.388832	7.256074	7.044298
5.94044	5.997657	5.556678	6.088003	6.840604	5.572066	5.699146	6.24415	5.723051
3.334887	2.726522	2.989971	2.37885	2.852049	2.476188	2.911914	2.950217	2.278935
0.738244	0.738244	0.738244	0.738244	0.738244	0.738244	0.738244	0.738244	0.738244
6.820898	6.449927	5.534395	6.456658	7.192116	6.433857	6.302732	7.345983	5.718063
3.588835	0.97925	1.053621	1.215782	1.116513	1.06017	1.052951	1.766999	1.239969
6.360685	5.990344	6.077741	5.783821	5.683393	5.473363	6.384133	6.467994	5.695518
2.3742	2.788223	1.24817	3.863812	2.163928	2.984506	5.80987	2.009956	3.132554
6.943855	8.15671	5.352439	8.484838	8.421128	7.323846	6.371333	8.67287	8.785572
6.433246	5.908484	5.851944	6.512371	6.394465	6.038495	5.464978	6.888603	6.213419
7.594514	8.114126	7.39431	7.421508	7.411619	7.34601	6.75336	8.426534	7.403834
6.111058	6.052484	6.036564	6.192538	6.147844	6.076996	6.919276	6.083963	5.623742
3.781679	3.149198	3.872964	4.185398	3.623326	3.659157	3.623209	4.037734	3.715415
5.410957	4.514541	4.971974	5.66671	5.310658	5.354947	5.40486	5.669339	5.183466
1.3141	2.268096	1.226394	1.698268	2.14635	2.865359	1.306883	1.226394	1.583539
7.415088	6.927984	7.696897	7.086316	6.93874	6.701054	7.362858	8.716269	7.005307
1.152202	1.257194	0.9805	1.238869	1.279976	1.531095	1.41357	0.9805	1.08541
1.073352	0.926927	0.926927	0.926927	0.926927	1.02445	0.926927	0.926927	0.926927
2.853103	3.877262	1.453915	4.228891	2.877354	3.714911	2.087563	3.602792	4.152054
4.09307	6.81649	4.553381	5.072155	2.911244	3.478277	3.423417	5.065669	5.289596
2.10571	2.966954	1.181994	3.162706	2.526374	3.349839	1.792389	3.018334	3.407835
0	0	0	0	0	0	0	0	0
4.536902	4.36321	4.886484	5.098194	5.122608	4.412535	4.110366	4.165181	4.559318
5.582874	4.965947	5.644615	5.646671	5.677504	5.266336	4.22293	5.985923	5.279029
3.124775	3.085129	3.194302	3.978743	3.135578	3.411691	3.209853	3.623784	3.468496
7.596096	7.319916	4.30169	7.581919	7.509027	6.857863	6.721458	7.445873	7.133143
1.020102	0.912101	0.727775	1.016047	0.880166	1.116801	0.798055	0.825912	1.125743
0.776331	0.625288	0.829927	1.031688	0.709574	0.993264	0.936422	1.011453	1.076746
4.521544	5.256324	5.092986	5.380685	6.035119	4.75411	5.200442	5.206536	5.122187
3.82902	3.779542	4.169387	4.403074	3.605332	3.600914	3.18265	4.142827	4.625289
7.978499	7.865357	8.306072	7.953923	8.531353	7.642082	7.469027	8.435512	8.278875
3.964207	2.484245	2.902322	4.200878	3.056589	3.610461	3.12275	3.537324	3.322062
6.289102	6.352931	5.055894	7.596192	7.869149	7.602407	4.636856	8.161365	6.3847
2.08572	1.414189	1.261673	1.261673	1.333078	1.364058	1.31004	1.677695	1.261673
3.734661	3.954594	3.370937	4.674065	4.41451	3.918221	2.777001	4.246656	4.55474
7.185506	6.339464	6.597765	6.803504	5.450819	6.106853	5.212341	6.713035	6.36216
4.277884	3.711052	4.572081	4.42198	3.691255	3.815806	3.676417	3.510607	4.106844
4.981412	4.624965	2.303564	4.614395	5.854551	4.6962	4.368422	3.398055	4.656983
2.480567	6.065361	8.242292	7.043012	6.08262	4.253615	7.689696	6.919761	4.412672
3.508908	5.14824	1.305298	7.349644	3.284848	3.656703	1.614163	5.184229	6.244413
2.819621	2.844655	3.456979	3.786838	3.289059	2.706374	2.881999	2.577281	3.46487
3.861529	3.120054	3.441946	2.551089	4.023434	2.697088	3.719214	4.61554	2.965117
4.29533	3.96369	4.652274	4.99705	4.279841	4.426761	4.275098	4.69309	4.701204
6.260669	5.73211	3.863591	6.388136	7.084756	5.920065	6.181378	5.889853	5.979028
5.130941	5.085371	4.07637	5.167216	4.895572	5.090813	4.380725	4.431002	4.959747
3.297476	2.357042	1.303479	4.354374	2.030586	3.391435	2.503909	3.199499	3.728034
3.616628	3.984209	3.297809	3.535257	4.288243	3.207521	3.300536	4.517095	4.11411
0.857669	1.050769	0.931869	0.95055	0.912943	1.048745	0.895034	1.189847	1.551083
6.904771	5.971332	6.250596	7.197201	7.180887	7.197371	6.894929	5.878996	7.009092
3.05527	2.065407	1.262651	2.733613	1.678905	2.800535	1.424594	2.575847	2.800132
5.950878	5.527706	6.058436	6.174819	5.934733	5.699076	5.519754	6.308603	5.784104
3.257135	3.637531	3.324917	5.112029	3.001988	4.558773	3.103605	3.99833	4.615214
3.341241	2.994637	3.154033	4.640271	3.844579	4.130111	2.999437	3.952046	3.859423
1.370156	1.319461	1.212133	1.212133	1.212133	1.508278	1.402409	1.212133	1.708905
6.636031	6.891795	6.708045	7.007612	6.752765	6.764364	6.509532	6.522466	7.245263
4.999524	4.028645	4.361774	5.120561	4.498622	4.175705	4.15731	5.234305	4.918687

3.69638	4.287127	1.594313	5.574446	3.753121	4.73987	2.644972	4.255683	5.175152
6.211858	5.969928	5.602507	5.864542	5.840041	5.599432	5.622342	6.111686	5.872317
7.252579	6.361774	7.884571	6.829116	7.225614	6.952341	6.770736	6.545435	6.631151
4.228336	5.068001	5.205195	5.195697	5.142613	4.564872	3.925976	4.500982	4.632558
4.82657	5.965207	5.015386	5.241882	4.848154	4.602654	5.27031	5.605439	4.585518
6.629365	4.782784	4.879289	5.272143	5.449408	4.760066	3.910776	5.681525	4.991334
7.395744	7.219871	6.985172	7.599761	7.317843	7.465562	7.000457	7.092061	7.321935
3.450894	1.597047	1.261369	3.243588	2.06022	3.907947	2.795734	1.3219	3.434212
0.774769	0.598008	0.598008	0.598008	0.598008	0.827694	0.598008	0.598008	0.80759
5.93552	5.370223	6.027491	6.391672	5.700433	5.827509	5.980961	6.537743	6.001679
5.981567	6.291373	5.738378	6.413355	6.049075	6.277233	5.960308	6.410881	6.22686
1.37925	1.37925	1.111809	1.111809	1.236615	1.376436	1.111809	1.230415	1.502417
7.380058	7.122581	7.929033	7.02357	7.305642	7.357622	8.272321	7.261528	7.504312
6.795641	7.661944	6.097003	7.237086	8.282154	7.979124	6.525369	7.4762	7.258425
2.634238	2.980726	5.869843	3.409948	3.127671	3.194451	3.268195	4.410646	3.022845
2.979889	3.535357	1.042786	5.946305	1.943736	4.169621	4.074874	3.523315	4.82559
1.216548	1.049045	1.014745	1.607621	0.996357	1.526046	1.328324	1.170294	1.58983
1.490911	1.490911	1.490911	1.490911	1.490911	1.490911	1.490911	1.490911	1.490911
4.848003	4.547082	4.352486	5.056406	5.152022	4.787696	4.672398	5.951896	4.828412
7.345609	8.31652	6.861431	7.984253	8.22154	7.970621	7.839473	8.535507	8.37109
1.62271	2.032927	1.164902	2.764658	1.895894	2.205608	1.336849	1.534291	3.13199
0.902516	0.794079	0.736681	1.227177	0.76751	0.842781	0.799312	0.828678	1.002295
1.456732	1.306219	1.210404	2.234345	1.352832	1.536448	1.250675	1.350397	1.898227
5.262237	4.526589	0.872199	4.970009	5.684588	4.25332	2.109227	5.091553	4.416522
5.538995	5.408146	5.222389	5.293804	5.742044	5.314339	5.335247	5.605606	5.317068
6.074772	6.037058	6.038182	6.13287	6.036376	5.956516	6.045904	6.605565	5.982143
4.457115	3.770104	4.469962	4.932941	5.393962	4.505796	4.036155	4.074038	4.690833
2.275435	1.89811	3.199332	1.66152	1.890672	1.936335	1.862574	1.541841	1.465649
7.146659	6.939753	7.38537	7.30494	7.896417	7.586215	7.633254	7.688913	7.555081
6.701585	6.969189	6.363885	7.376076	7.621315	7.206516	6.849774	7.895698	7.150111
5.852712	2.736438	7.664305	3.956666	1.220543	4.791513	5.220599	2.478535	2.399954
0.641966	0.641966	0.641966	0.641966	0.641966	0.641966	0.641966	0.641966	0.641966
5.157042	4.791669	4.476086	8.284036	2.753621	5.895569	7.310405	6.443733	7.305441
7.310886	6.674829	6.757699	7.23064	7.153043	7.070368	6.936447	7.621716	6.871136
5.091827	4.876946	4.600407	6.074898	5.588173	5.589651	5.5138	6.330764	5.637992
2.140548	2.130038	1.650973	2.729934	2.006304	2.550318	1.77186	2.485623	2.797143
1.654062	3.153102	1.276216	2.03967	1.516335	1.495534	1.319277	1.276216	1.780698
6.698739	3.896459	5.933293	4.420944	6.417365	5.508145	6.083333	5.245163	5.298689
0.912488	0.912488	0.912488	0.912488	0.912488	0.912488	0.912488	0.912488	0.912488
0.832631	0.832631	0.832631	0.832631	0.832631	0.893079	0.832631	0.911432	0.832631
6.214162	6.165203	6.303473	6.127855	5.738455	5.72031	5.963027	6.1095	5.957294
7.153032	6.985178	6.897805	7.376838	7.385745	6.746717	6.857576	7.363046	7.206415
0.711466	0.647233	0.647233	0.745479	0.705723	0.771703	1.153493	0.807873	0.723763
1.970252	1.197439	1.345925	2.25402	2.173645	1.525832	1.776328	1.717672	1.824234
4.382418	3.833567	2.434278	5.920638	2.536367	4.558885	3.388038	4.729985	7.548602
4.924609	12.82615	0.76535	11.71643	2.200746	5.851399	1.316395	5.408451	11.39219
6.333529	7.657072	7.406323	7.85485	6.900725	7.2083	6.722822	8.365152	8.087833
1.10741	1.00978	1.00978	1.158623	1.098694	1.137332	1.00978	1.00978	1.234748
7.646318	7.559308	6.574081	8.036711	7.783058	7.774765	7.322202	7.817904	7.731831
5.993755	5.787452	6.129077	5.946787	5.80474	5.31278	5.573562	5.601014	5.59068
6.473402	5.534773	5.609943	5.281306	5.476125	5.068695	4.638039	5.551494	5.231727
7.988267	6.024886	6.731991	7.409987	6.904223	6.812424	7.297775	7.360907	6.961273
7.490933	6.908956	7.209869	6.433757	6.676838	6.360331	7.263431	6.490003	6.715552
5.605569	5.339117	5.266435	6.422984	6.45081	6.386868	4.580557	6.051898	6.302543
3.045774	2.390474	1.836848	4.047738	3.907708	3.375152	3.273808	3.147272	3.616747
5.848632	5.246751	4.360919	6.008532	5.19782	5.397426	4.922867	5.413376	5.417596
0.63365	0.714958	0.63365	0.63365	0.63365	0.861394	0.63365	0.63365	0.63365
6.760692	5.912601	5.861698	6.741756	6.184009	6.176052	7.029448	6.585045	6.304428

5.444258	5.837349	5.557305	5.85865	5.737993	5.662542	5.95615	6.4885	5.596261
4.465499	4.617301	4.777185	5.349699	4.859858	4.770242	4.718045	5.206063	5.327462
4.973786	4.564482	4.630401	4.954158	4.83325	4.753204	5.158007	4.841833	4.815402
0.956937	0.700551	0.700551	0.901704	0.700551	0.745147	0.700551	0.700551	0.700551
8.625859	7.535448	8.30372	7.14144	8.106881	6.820167	7.261789	7.763788	7.383076
0.968992	1.021326	0.843297	1.896933	0.865807	1.212479	0.790207	0.99307	1.410649
2.185784	1.458583	1.458583	1.458583	1.458583	1.458583	1.458583	1.458583	1.458583
5.58871	5.516251	4.648493	6.306835	6.286407	5.989047	5.393186	6.396676	6.218026
5.286385	3.706428	5.033182	3.53275	4.431333	3.561187	4.347444	3.891526	4.078631
5.775083	5.769492	6.1102	5.70524	4.90059	5.375747	4.830152	5.811064	5.867069
4.23795	2.872157	3.198852	3.194294	3.876928	2.92321	3.698753	2.708675	2.964093
3.00967	2.440005	3.433489	2.873572	2.876452	2.528585	2.066667	3.321109	2.275262
4.221643	4.468245	5.073435	4.547325	4.194289	3.843341	3.95079	4.267406	4.765669
6.954376	6.049205	6.459484	5.466332	5.828236	5.695776	6.355794	5.975838	5.947494
2.324032	1.928174	2.141277	3.269785	2.713446	3.165938	2.625368	2.553837	2.963533
3.565659	3.120093	3.274505	3.998327	3.27599	3.460776	3.463202	4.305666	3.839265
3.116959	2.872342	2.747017	4.145781	3.500718	3.288196	3.015355	4.32723	3.320895
4.145779	3.674254	3.618616	3.673227	4.221404	3.810058	3.13253	3.93634	3.501897
5.967721	4.15771	5.470847	3.17709	4.459145	3.891775	5.317471	3.840874	4.11877
5.394366	4.44185	3.830249	4.819096	4.486042	4.697216	4.239243	4.984928	4.859201
4.922063	4.679234	3.61479	5.281447	5.102318	5.013055	4.943885	5.79914	5.066546
5.656242	4.508992	4.339213	6.100136	5.608165	5.785644	6.645597	6.399198	7.044951
5.267279	4.442229	4.283013	4.633161	3.174122	4.000072	4.333651	4.975316	4.409047
6.170545	6.99028	1.34699	7.159916	4.945685	7.573651	4.641145	8.55648	7.407093
1.005076	1.45732	0.695241	1.429894	0.770816	1.092834	0.695241	0.965241	1.216387
4.749402	3.946797	3.954104	5.242593	4.419055	4.398908	4.454036	4.738495	4.453596
8.447604	7.807118	8.682337	8.013995	8.554731	7.917695	7.744776	7.579145	8.25278
4.284703	5.037302	5.448671	5.143003	4.753468	5.211455	5.243926	5.562207	5.025057
5.517896	6.328203	6.514495	5.789646	5.985764	5.859394	6.669396	6.371445	5.870936
4.609356	5.550179	2.495171	6.92572	5.017488	6.482256	4.526916	5.701062	7.201824
0.830685	0.812607	0.775786	0.860506	0.775786	0.775786	0.775786	0.775786	0.775786
8.045114	7.902287	6.773595	8.630401	7.610614	8.255493	7.468806	8.625232	8.243165
6.51296	5.124087	5.534877	6.631548	3.942699	6.955897	5.207792	3.933503	6.942889
8.822653	8.393527	6.481435	8.447813	9.470786	9.03439	8.618708	9.232472	8.818717
7.715928	7.422753	7.898158	7.029145	6.233908	6.824304	8.379324	7.264769	7.172394
0.681203	0.763609	0.829491	0.77647	1.244291	0.681203	0.719453	0.681203	0.755494
4.72617	2.934267	3.409958	3.487684	4.469786	3.085223	3.633377	3.367185	2.854519
3.55997	2.944662	2.98356	3.564645	3.272269	3.868338	3.483042	3.313313	3.551732
2.500766	1.483535	1.043697	2.832397	2.746553	2.154989	1.994756	2.011727	2.442967
3.155053	4.386321	2.360878	3.138667	3.547323	3.749975	2.196316	5.852784	5.730816
5.279671	4.410062	4.753266	4.861333	4.60046	4.981435	5.486597	4.843985	4.867907
2.452895	2.67	1.507069	3.16749	2.252417	2.84647	1.798457	2.339202	3.359622
5.557906	4.182388	4.792943	5.721125	4.719698	5.238769	4.800032	4.618049	5.041409
8.549431	8.534105	8.735062	7.937179	8.250834	7.507984	8.01833	8.609908	8.112591
3.338205	3.243335	1.615899	4.530181	2.494761	3.787383	2.272197	3.362869	4.046555
1.048905	1.103238	0.774406	1.008159	0.798397	0.843153	1.132954	1.093657	1.153951
3.367872	3.394372	4.376336	3.861229	2.816814	2.945791	2.282321	3.278121	3.493121
12.65955	13.14778	11.86918	11.7939	11.79408	12.08633	12.39673	12.9273	11.99757
3.423733	4.481924	4.409749	4.947639	5.199006	3.962219	3.558776	4.265054	4.091452
1.787358	1.492167	1.457456	1.785122	1.667605	1.782771	1.478131	1.448827	1.654497
7.070184	6.953967	4.897766	7.808564	7.011437	8.156602	6.144093	7.071199	7.519619
2.703952	3.009894	4.506882	6.180196	1.246635	2.507617	3.510591	2.740772	5.088521
8.063642	6.126373	6.668834	6.816142	6.866814	7.787246	8.28131	8.409139	6.740405
5.468047	4.757202	4.410119	5.819705	5.619447	5.248219	5.029489	5.960865	5.478852
4.9581	6.180523	7.132134	6.285853	6.334272	5.081199	6.394509	6.147132	5.275236
1.314066	1.379482	1.246103	1.299009	1.308059	1.460391	1.328673	1.30489	1.478334
0.685938	0.875397	0.616657	0.616657	0.907044	1.414288	0.891083	2.027598	1.226524
4.522952	3.875581	4.449316	4.411796	4.428327	3.519142	4.212402	4.699126	3.898351

5.906561	5.387463	5.680533	5.79307	4.893192	5.006241	4.872762	5.211645	5.55692
3.612251	3.638682	3.972993	4.060659	3.532465	3.840758	3.472799	3.956921	3.889402
3.027085	2.03642	3.307472	1.672073	2.098432	1.854756	2.418936	2.54566	2.489355
0.573968	0.573968	0.573968	0.573968	0.573968	0.573968	0.573968	0.573968	0.573968
3.70701	3.249769	3.06031	4.541395	3.929252	3.64032	3.279227	4.227164	3.872256
2.080088	2.62101	2.211934	2.981246	2.502349	2.31944	2.200282	2.124918	2.33412
3.223306	4.130856	2.344111	4.380718	3.686091	4.357499	3.683429	4.168441	4.240244
5.901325	3.752547	2.85479	6.110302	4.576569	4.790198	3.849654	4.595505	5.249951
6.100543	6.447886	6.168373	6.206815	6.086052	5.742928	5.512033	6.48844	6.036203
5.478544	3.418692	3.259279	3.804936	4.102033	2.967781	3.367438	4.240024	3.944585
5.583244	6.433438	6.513633	6.379119	6.19781	6.317346	5.959275	6.636917	7.104993
2.996511	3.416642	1.565481	3.534076	1.95315	3.051774	2.080584	2.891139	3.673031
5.600013	4.92246	5.202816	5.705124	3.860187	5.490011	4.513944	5.9035	5.163369
5.56165	5.253747	5.23816	5.904511	5.89621	5.42894	4.96641	5.489228	5.254212
0	0	0	0	0	0	0	0	0
5.096251	3.775081	2.321418	5.509163	4.644102	5.405452	3.618024	4.379361	4.709386
4.816861	3.90238	4.535657	3.774458	4.536105	4.157927	3.973673	4.22724	4.111441
8.093771	7.849742	7.56545	7.683979	7.205818	7.240362	7.552251	8.412047	7.694752
3.916451	3.992412	3.924191	3.931909	3.867191	1.324526	4.891364	3.84693	3.57517
1.524612	1.432559	1.365527	2.195368	1.702247	2.015027	1.473561	1.720231	1.99884
9.676274	9.122562	8.570226	8.384952	8.894145	8.149418	9.266905	9.260428	8.536949
10.56306	10.55402	6.284068	8.921096	10.56702	9.590877	10.61641	9.084377	9.829529
0.907321	0.907321	1.30385	1.045201	0.907321	1.02575	1.67229	1.728415	0.907321
5.002406	4.225937	4.782452	5.423223	5.379155	4.610234	4.449955	4.95175	5.035022
4.748269	4.559414	4.588472	4.74899	4.740891	4.096418	3.811726	5.288327	4.666763
3.33025	3.325138	3.083556	4.449852	2.782462	3.418814	2.637926	3.74344	3.992853
1.079642	0.744467	0.672691	1.32727	0.672691	1.012186	0.716904	0.7347	1.290054
2.088075	1.657155	0.797446	2.20477	1.348289	2.036031	0.886487	2.67062	2.110065
6.831901	5.899943	5.525415	6.122578	6.031883	6.751762	7.173316	6.3548	5.733336
0.765519	0.692356	0.692356	1.277622	0.692356	0.741008	0.692356	0.692356	0.736573
2.287037	2.157997	1.332309	2.637398	2.530866	2.465659	2.028879	2.08438	2.939878
5.62888	5.635913	5.851523	5.49361	5.259862	5.521887	5.516492	5.63104	5.515621
1.160205	1.267408	1.160205	1.160205	1.233386	1.160205	1.160205	1.160205	1.160205
6.716368	5.813469	5.759743	6.01087	6.374271	6.041844	6.209277	5.886423	5.855098
0.560921	0.560921	0.560921	0.560921	0.560921	0.560921	0.560921	0.560921	0.560921
4.554226	5.258434	2.395754	5.390443	5.043074	5.360962	3.624332	5.485753	5.286014
0.671184	0.671184	0.671184	0.671184	0.753538	0.671184	0.671184	0.671184	0.671184
6.896698	6.904819	7.106649	6.890484	6.698048	6.857681	6.943415	7.096676	6.701015
3.767883	4.018066	2.505451	4.200777	4.299992	4.01535	2.421427	3.940433	4.029627
0.701115	0.701115	0.701115	0.701115	1.177514	0.742693	0.701115	0.7553	0.775912
0.855203	1.005695	0.758838	0.758838	0.758838	0.758838	0.758838	0.758838	0.758838
3.734743	3.154767	3.739934	4.065106	4.006301	3.163743	3.036337	4.137933	3.85886
5.926223	6.135778	5.734735	6.112893	5.727299	5.768216	5.75988	6.155746	5.993023
3.53824	3.944943	3.748743	4.144665	4.105492	3.96559	3.538191	4.129415	3.877799
2.43577	2.901952	1.34793	3.495284	3.245885	4.026318	1.72476	3.912221	3.377005
2.255972	2.012213	2.054353	2.441584	2.217841	1.765667	1.513099	1.875272	2.161546
3.771907	3.443548	4.229184	4.772511	3.976332	3.719366	3.496649	3.991166	3.838043
3.371329	4.859112	4.156335	4.785574	4.702598	4.951159	6.328949	5.054831	5.185781
0.564517	0.771457	0.564517	0.757371	0.679909	0.607083	0.754616	0.620092	0.641201
5.010855	5.769591	5.538979	6.468902	6.144993	5.825556	5.332296	5.995467	5.924456
5.829016	5.355547	3.355193	5.719556	4.330059	5.030326	4.685304	4.956689	5.427215
5.861844	5.276701	6.766791	6.192564	6.799332	5.634225	6.425858	5.775372	5.989871
5.412678	5.723633	7.191505	6.167816	5.627391	5.240317	5.525006	5.665862	5.230312
2.244736	1.656301	1.699948	1.36253	1.912721	1.663737	1.937724	2.61734	1.763789
5.517655	5.482443	3.4997	3.912676	5.086203	5.456392	4.921612	4.270256	4.555682
5.010013	5.605624	4.496827	5.651016	5.975989	5.676704	4.877857	6.305344	5.499252
1.454524	2.011208	1.134902	2.847766	1.794014	2.031711	1.159834	1.460905	2.294053
3.865763	4.292546	4.115449	5.702884	5.415371	4.818893	5.988734	4.692797	4.206257

0.634889	0.642262	0.612905	0.646833	0.652692	0.69836	0.639808	0.741423	0.665154
8.969958	8.905534	4.845532	8.29253	9.199501	9.159513	7.172783	8.84929	9.493412
2.739085	1.239031	0.714869	2.862376	1.131642	3.121649	1.801384	1.120284	2.922834
4.697221	3.786925	1.621854	4.793875	3.096677	3.316742	2.509978	4.993639	4.658949
4.317196	3.01776	3.838857	4.551274	3.71795	3.525868	3.440436	4.440747	3.909242
1.345754	1.389541	0.692702	1.042082	1.421464	3.810648	2.904156	1.794748	2.087057
1.333987	2.796133	1.434107	3.350998	1.540435	1.898144	1.630059	2.946661	3.18069
6.298507	5.477341	5.862857	5.931347	6.128875	6.020931	6.627781	5.875742	6.153383
5.54661	5.519936	6.18226	5.689403	6.105496	5.566684	5.792467	5.366645	5.385288
3.810853	3.635899	4.516212	4.800811	4.087178	4.057607	3.674363	3.851314	4.359671
9.687735	9.463009	10.03072	9.746382	9.648468	9.813439	9.916987	9.876294	9.385983
0.899855	0.899855	1.474381	0.899855	0.899855	0.899855	0.899855	0.899855	0.899855
2.804055	3.490036	3.232472	3.647415	3.822929	2.921657	3.80085	3.428667	3.165606
4.22842	3.739804	3.81965	5.303103	4.178667	4.834392	4.351931	4.219549	4.829457
5.135698	2.985585	3.320084	4.136061	3.350773	3.225712	4.111668	4.012032	3.396846
4.600416	4.434792	4.34349	5.099464	4.928938	4.519695	4.345788	5.102796	4.678971
0.755987	0.755987	0.755987	0.755987	0.755987	0.755987	0.755987	0.755987	0.755987
1.50595	1.521788	1.354639	2.738646	1.402251	1.423238	1.4489	1.443524	1.533968
5.483849	6.21457	5.281904	6.554811	5.756943	6.204342	5.47692	5.982191	6.229272
4.449174	3.273124	4.756896	4.553396	4.123101	4.363569	5.210427	3.723384	4.016566
4.205767	3.261762	2.187392	4.847328	3.730398	3.870972	3.930129	3.858794	4.138671
1.386567	1.450404	1.319682	2.842844	1.319682	1.438614	1.319682	1.334315	2.191278
2.116102	2.013409	4.568983	1.418366	1.512227	1.378875	3.060769	2.431287	1.357435
9.402559	9.040499	8.180632	8.931789	9.286501	8.810344	9.973959	9.66301	9.170906
2.901104	2.414467	2.90313	3.19935	3.440551	2.883674	3.548392	3.482422	2.68276
4.492322	4.293369	6.354265	5.011435	3.868819	4.415548	5.621444	5.814931	4.657541
1.059276	1.112824	2.183418	1.059276	1.059276	1.112177	1.059276	1.194219	1.059276
3.764171	3.126694	3.466001	4.261129	3.164635	3.449382	3.764097	4.123239	3.381233
2.911188	2.219885	2.8522	3.184687	2.482384	2.385686	2.395677	2.371127	2.920916
0.645371	0.61411	0.65247	0.708907	0.82797	0.634877	0.633268	1.03776	0.723583
7.96035	6.834836	7.666193	6.779241	7.582529	6.743941	7.567726	7.186354	7.016744
5.113133	4.697678	3.582304	6.015372	4.931265	5.399939	3.506089	5.114076	5.638224
6.193162	6.709186	6.072222	6.724605	5.789908	6.000874	5.858833	6.003632	6.234424
5.116656	4.916806	4.950161	5.698417	5.470079	4.756933	4.186328	5.811554	5.209073
6.46509	5.594599	5.138134	6.334893	5.747482	6.316332	6.809079	6.865458	7.122883
7.441108	7.28618	5.87955	7.438361	7.123419	7.303446	6.756043	7.351019	7.30099
1.921483	1.520646	1.454424	2.266424	2.076351	1.428098	1.654658	1.721049	1.760906
0.654279	0.654279	0.654279	0.654279	0.654279	0.654279	0.654279	0.654279	0.654279
1.353356	1.32451	1.113327	1.22318	1.528574	1.340979	1.172905	1.239402	1.227727
1.156012	1.156012	1.156012	1.156012	1.156012	1.156012	1.728989	1.156012	1.156012
1.311164	2.227407	1.3992	3.54431	1.935258	2.850803	1.359085	2.461297	2.650404
6.913158	6.35271	6.623055	6.911659	6.789454	6.554307	6.724948	6.286225	6.724886
4.506934	3.798561	4.01799	4.814281	4.24352	3.767287	3.807974	5.208014	4.262901
6.056677	6.195147	2.932701	6.73445	6.261195	7.116538	5.215575	6.706508	6.225226
5.167442	3.082939	3.702281	2.707051	3.66378	2.987832	4.147526	5.379747	4.035726
2.116784	2.444952	1.772181	3.39628	1.486135	1.691063	1.136506	2.137011	3.971418
1.428219	1.240867	1.5388	1.167118	1.266841	1.343856	1.331145	1.215112	1.358805
1.98244	1.939573	1.826149	2.015604	1.145569	1.490037	1.700023	1.235046	1.288935
6.23163	6.138906	7.916596	3.511154	6.883677	6.621572	6.940773	6.488083	4.039641
4.490003	4.900228	2.403668	5.261549	3.828524	5.141175	2.90175	5.692331	5.311603
0.945565	0.998217	0.731554	1.49461	0.766721	1.094753	0.767394	1.398308	1.284098
0.639467	0.639467	0.639467	0.639467	0.639467	0.639467	0.639467	0.639467	0.639467
7.432946	7.020748	7.102004	5.970755	6.852112	6.722004	6.44362	7.078632	6.742305
3.427988	2.084789	2.118575	1.979005	2.427872	2.294304	2.342156	2.880268	1.817202
1.317752	1.461195	1.47507	1.995119	1.298241	1.569893	1.277811	1.7613	1.888336
7.467456	7.617141	7.993948	7.681785	8.004121	6.546195	7.825852	7.941464	6.988809
3.289181	4.900856	2.501608	4.695432	4.52816	4.677021	3.464143	4.472731	5.193553
5.01817	4.793252	5.661138	5.146163	5.212199	4.498508	5.154478	4.63727	4.983343

6.424798	3.382231	6.221162	4.394576	3.627254	4.754594	7.393063	5.049197	5.061939
4.372941	4.742252	4.490368	4.564258	4.572632	4.314782	3.371739	4.041716	4.697393
1.147036	2.281386	0.760708	1.326354	0.760708	0.760708	0.760708	2.416122	1.213847
3.94247	3.73219	4.174051	4.884665	4.201018	3.897816	4.241649	4.911997	4.453164
4.53822	3.727306	1.380864	2.444088	4.265797	4.160285	5.692649	5.307602	1.906551
3.074957	3.418948	2.850207	4.04651	3.481424	3.790323	3.100379	3.474008	3.990754
4.006163	3.931593	4.165303	4.596641	4.48823	4.574575	4.677457	4.559588	4.359961
3.467768	2.300942	3.110244	2.239504	2.922709	2.272608	3.53192	3.475097	2.25565
4.234245	3.895724	4.054289	4.316629	3.8988	3.612122	4.28073	4.207717	3.853444
5.671234	4.503875	5.697132	5.582327	5.005323	5.194959	6.473501	6.054936	5.535289
0.973815	1.110853	0.819468	1.887614	1.43033	2.342758	0.827779	2.342315	1.429588
6.321799	5.4409	5.879477	6.617781	6.295247	6.352239	5.876577	6.968355	6.239026
2.720456	2.861403	0.962627	2.702343	6.974089	5.878594	3.610402	4.79547	2.200547
1.531225	2.826722	1.41135	1.471263	1.371049	1.580395	1.390997	1.666969	2.215745
2.107625	1.485468	1.485468	1.988196	2.641097	2.015616	1.70476	1.485468	1.888611
3.96786	3.866339	4.284581	4.535599	4.479578	4.168364	4.305026	4.104324	4.398645
0.772198	0.741532	1.199356	0.961004	0.696918	0.835712	0.835957	0.8478	0.836938
11.53856	10.76327	10.62778	10.2784	10.63392	10.55776	11.15021	10.8745	10.40363
0.746381	0.746381	1.046192	0.746381	0.746381	0.746381	0.746381	0.746381	0.746381
7.115289	6.600341	6.883917	6.423896	7.015414	6.35643	6.946499	6.739199	6.501117
0.711827	0.711827	0.711827	0.711827	0.711827	0.711827	0.743088	1.065998	0.830871
3.304149	2.886532	1.214806	3.57059	3.04505	3.534871	1.608754	3.359291	3.572516
5.418852	5.054219	5.739165	5.621937	5.54435	5.167268	4.981526	4.746064	5.14369
2.899433	3.723385	2.435133	4.508768	4.257226	4.58301	3.978405	5.582161	4.245162
1.046459	0.961279	0.619571	6.783325	0.828258	2.637694	4.083114	1.728852	3.455793
1.277011	1.923696	2.006702	1.890706	1.319623	1.352685	1.587891	2.789925	2.184923
7.964981	7.508632	7.760272	8.157288	7.641716	7.75167	7.594787	7.828788	8.029491
3.690354	3.817216	1.410083	4.560931	2.349985	4.549591	2.476371	3.583684	4.516906
1.062773	0.728294	0.614452	0.973966	0.693158	0.727102	1.40511	1.168938	0.717047
1.651638	1.976458	1.126204	1.380554	1.668783	1.293453	1.126204	1.588419	2.22853
0.817986	0.817986	0.817986	0.817986	0.817986	0.817986	0.817986	0.817986	0.817986
0.941061	0.830045	0.807372	1.106812	0.82419	1.029219	0.907721	0.835242	1.110924
7.442236	7.0761	7.101491	7.911496	7.244966	7.615881	7.755497	7.358577	7.488419
5.237981	4.544859	4.782215	5.355404	5.050409	5.125831	4.594983	5.937483	5.606041
6.36796	3.619648	6.563377	5.065757	6.369282	5.933568	7.328148	3.930669	6.358358
5.549583	5.048227	4.944865	5.185202	5.074662	4.725798	4.6185	5.02992	5.540276
4.32603	4.317887	5.97723	3.001032	2.707065	4.611973	6.169897	5.609477	3.492537
6.066461	3.467014	1.175351	2.953385	1.948514	2.297834	1.261451	2.428176	3.479285
3.424964	3.23985	2.944878	4.007064	4.497545	4.74112	2.937291	4.491688	3.755891
5.702101	4.726513	4.919544	5.026877	4.403699	4.209762	4.714002	5.513123	4.839256
1.044386	1.026653	0.99021	1.151446	1.220898	1.026254	1.023586	1.126045	1.116599
1.864666	1.744216	4.680823	2.160937	2.333558	1.696086	1.843738	2.402971	1.647969
1.139864	1.139864	0.94652	1.220038	1.057403	1.332855	1.048432	1.215575	1.253484
1.572341	1.676791	1.009704	2.657616	1.630981	2.274018	1.14565	2.675078	2.095839
1.122732	1.258462	3.149928	1.2911	1.868301	1.611542	1.034003	2.890985	1.139559
3.148887	3.876371	3.542897	3.992554	4.450799	3.91246	3.314844	4.039788	3.837268
3.339359	4.184469	1.589582	4.478905	4.263914	5.55493	2.317824	5.121617	4.80957
5.757334	4.969866	5.114096	5.769409	5.230396	4.8779	4.95777	5.786067	5.544165
0.669373	0.684232	1.112517	0.659227	0.644845	0.798836	1.433246	1.043551	0.624352
5.076767	4.216583	4.638653	5.375301	4.768581	5.031537	5.156523	5.968666	5.005982
4.457556	2.984683	3.873808	4.616572	4.427683	4.298536	3.130673	3.451023	3.956225
0.793935	0.793935	0.793935	1.050909	1.225299	0.793935	0.793935	0.941301	1.49562
6.039274	4.868484	4.677324	5.916845	5.409688	4.992353	5.216947	6.178497	5.726874
6.765033	6.43738	5.173236	6.248943	6.591517	6.171355	6.063047	7.036695	6.011232
6.646406	6.148643	7.346988	6.75107	6.07582	5.836034	7.285284	6.730615	6.615169
5.998686	6.373556	6.210198	6.322862	6.405825	6.346083	6.12278	7.24726	6.09352
4.460044	5.27465	3.559208	5.778839	6.372843	5.017669	4.167745	6.072542	5.977777
4.853045	5.715764	3.207888	6.259019	5.753292	6.380781	5.043167	7.104435	6.160085

7.871558	7.983211	6.269461	8.488865	8.832028	8.610505	7.765591	8.976795	9.119061
2.990973	2.462397	2.885747	3.062028	2.775165	2.836346	3.130526	3.350302	2.823676
2.051568	1.83419	2.433991	2.983496	2.66055	2.40643	1.989182	2.758246	2.788962
2.289162	1.700285	2.163327	2.511416	1.874912	2.217795	2.008172	2.064851	2.080959
6.427881	7.033091	5.63896	7.313723	7.057757	6.665167	6.234438	7.091285	7.239495
3.121657	3.129856	2.829108	3.616113	3.429578	3.253186	2.906765	3.6366	3.320207
2.051603	1.590739	2.768386	2.132275	1.751665	1.729949	3.847282	2.777627	1.965282
2.849522	3.722132	2.444877	3.949636	3.268966	3.64309	4.401445	2.751593	3.527515
5.714025	5.638072	6.055666	6.648766	6.146283	5.976685	6.160564	6.404304	6.33071
3.858622	3.071478	2.625336	3.712462	2.815794	3.602841	3.4252	4.10459	3.780544
6.927845	5.757804	5.903011	6.134735	6.277771	5.843073	5.03388	5.82841	5.736269
3.353891	5.046049	2.515751	5.078504	3.38037	4.651793	3.160989	3.525057	4.900976
1.143431	1.085001	1.044867	1.106619	1.044867	1.084518	1.057207	1.079512	1.869678
7.742503	7.212548	7.445738	6.615523	7.011809	6.500566	6.778831	6.831192	6.644223
6.079063	5.683495	5.25651	4.82376	5.972209	5.328515	5.222964	5.928765	5.018479
4.68115	4.721265	4.525841	5.034071	4.104136	3.745718	4.532586	5.280829	4.01328
7.404861	7.925632	7.285492	8.091641	8.418053	8.123634	7.602416	8.366008	7.320389
2.251071	3.683628	2.808759	4.087086	3.318966	3.107827	1.544306	3.283765	3.979901
3.574459	2.932946	1.335713	1.642091	0.671976	0.985208	2.796499	1.953442	1.386007
6.029188	6.355979	6.37174	6.251093	6.495168	6.346276	6.919968	6.800129	6.238987
4.293739	3.933408	4.113723	4.598771	4.481467	4.185415	4.539917	5.021021	4.061919
1.957078	2.478365	3.737396	3.328833	2.666518	2.340171	1.593609	1.759542	3.263082
5.781471	5.25981	5.914419	5.639904	5.515504	5.45039	5.492483	5.929632	5.185726
3.190409	2.731629	2.236354	3.965545	3.323568	3.89047	2.992642	3.263344	3.526536
6.98027	6.057293	5.819244	7.75668	7.885408	7.037462	5.793451	5.848446	7.775429
9.079936	13.015	10.21993	11.91368	9.850705	10.08762	10.56654	8.760452	11.6658
6.309949	5.200272	4.567502	5.894295	6.055766	5.074381	4.650562	5.585626	5.382655
2.680896	2.002782	2.350806	4.163738	2.86137	2.633653	2.169716	2.830178	3.009696
1.922882	1.037798	0.60249	1.39506	1.697996	1.19197	0.748846	0.740639	1.110658
5.629705	1.332489	3.948621	1.879568	1.750352	1.835246	1.871237	1.129259	1.897316
0.737099	0.737099	0.737099	0.737099	0.737099	0.737099	0.737099	0.737099	0.737099
5.252636	5.685965	5.009939	5.60501	6.865193	4.525852	4.477509	5.614714	5.064715
10.51164	10.34265	9.344986	9.266293	10.20265	9.692734	9.651873	10.44371	9.392087
4.404096	4.043013	3.641746	4.988601	4.646219	5.411314	3.427146	4.791291	4.937936
1.353313	0.937881	0.937881	0.937881	0.937881	0.937881	0.937881	0.937881	0.937881
0.820412	0.820412	0.820412	0.820412	0.820412	0.820412	0.820412	0.820412	0.820412
5.717875	6.507867	2.951918	7.727094	6.971085	5.89963	10.30196	7.456369	5.285834
6.055528	5.46199	5.442887	6.305291	6.401101	5.385715	5.435832	6.839024	5.524944
6.425537	6.891104	6.732106	7.583298	7.222973	6.965844	6.547959	7.073749	6.781911
0.808536	0.808536	0.808536	0.808536	0.808536	0.808536	0.808536	0.808536	0.808536
6.016722	6.600333	6.108947	6.500637	6.527814	6.271454	5.699133	6.826243	6.603125
1.98414	1.377815	1.146868	1.871768	1.412074	1.579223	1.19941	1.767091	1.533013
5.66758	4.802107	5.639086	5.212863	5.338814	4.668313	5.731656	6.201929	5.114608
6.815039	5.159258	6.070406	6.590712	6.189187	5.993948	6.761037	6.560673	6.219268
5.660767	5.09079	5.852532	5.897939	5.561135	5.385616	5.734385	6.363123	5.682979
1.925595	1.96903	1.054141	2.590187	2.714911	2.304843	1.490883	1.70796	2.234407
5.436683	4.724678	4.574668	5.376819	4.752305	4.841662	5.327962	5.7163	5.011922
1.233293	1.233293	1.233293	1.233293	1.233293	1.233293	1.233293	1.233293	1.233293
0.691689	0.781357	0.691689	0.691689	0.691689	0.691689	0.691689	0.691689	0.691689
5.140082	3.726029	5.346669	6.185893	5.013744	4.663942	4.980222	4.742545	4.588132
6.515992	5.86545	6.3179	6.480793	7.141217	5.983581	7.14453	7.15691	6.059549
7.08948	6.606581	5.391418	5.67675	5.821218	5.873858	4.817654	6.539013	5.575397
4.51204	3.231208	2.740398	4.696386	4.897132	4.393004	3.836582	4.039212	4.288192
9.546435	10.48854	9.443847	9.293663	10.06855	9.56407	9.850648	10.46314	9.682902
5.156165	2.937819	4.153448	3.317203	3.946391	2.965054	3.077378	3.302584	2.703339
7.952921	7.81291	6.246533	6.62945	7.955114	7.730542	8.582769	7.66329	7.774966
6.979426	6.74423	6.475735	6.1624	6.353297	5.690124	5.758921	6.901187	6.252424
3.451693	1.201747	0.708191	1.741524	1.645475	1.292691	2.554936	1.082897	0.830582

6.944621	7.00933	7.119496	7.321222	7.421597	6.788731	7.287064	7.251984	7.029673
0.734976	0.734976	0.734976	0.734976	0.734976	0.734976	0.734976	0.734976	0.734976
3.998175	5.045434	4.031857	3.835974	5.713345	4.587582	4.10868	5.180675	5.024897
4.52358	5.560289	3.980288	6.292536	5.654794	4.953407	5.098155	6.269176	5.625552
5.768233	4.543081	6.13351	5.676654	5.42907	5.216993	4.903497	4.377394	5.007503
7.700002	7.552369	7.089775	8.064124	7.951689	7.743325	8.501163	8.898079	7.97294
1.381203	1.381203	1.381203	1.700752	1.978492	1.693381	1.381203	1.437731	1.760324
5.249741	4.734979	4.842542	5.395756	5.440683	5.54743	5.140181	5.740354	5.382762
0.947385	1.159595	0.959228	1.019507	1.250433	0.997292	0.996242	1.025275	1.028521
9.327823	8.625879	8.419548	8.253986	8.843769	8.21683	8.783868	8.989999	8.22281
4.319773	2.847998	3.991688	3.833712	4.267944	4.580868	4.304499	2.586548	4.061987
5.746768	5.147883	5.138103	4.825097	3.608553	5.882233	6.190546	5.990455	4.951291
3.601878	1.569912	1.09482	2.869676	2.732625	3.038331	1.886549	1.067804	3.121873
4.947251	3.242418	5.171492	5.460799	6.132989	5.338572	6.035531	3.150752	5.400379
6.306097	5.776001	6.503855	6.716028	6.205016	5.821292	5.474847	7.025773	6.341103
7.436968	6.860857	6.969318	7.067194	7.033628	6.176389	6.805958	7.336885	7.344457
0.599202	0.695431	0.599202	0.816197	0.703981	0.838454	0.617069	0.649502	0.801478
1.076471	1.154466	2.490655	1.076471	1.130072	1.115499	1.147951	1.127267	1.076471
1.061384	1.439047	1.015039	1.520919	1.780852	1.928935	1.107163	2.135742	1.425198
4.654736	4.71082	4.371626	5.451089	4.480535	4.5166	4.345078	5.280712	4.939617
7.054174	6.526571	6.877952	7.951608	7.659944	7.142105	8.148575	7.201605	7.214574
2.463327	3.28299	1.283152	3.541463	2.794231	2.600714	1.576754	2.832897	2.770594
4.741196	5.793019	4.872092	6.046627	5.725599	5.582666	4.160441	5.05005	5.461626
5.826319	5.386723	5.434359	5.377699	5.684489	5.353453	5.65361	6.075643	5.332842
1.428006	1.008407	1.007079	1.200875	1.002922	1.179284	1.114504	1.057628	1.211641
1.326863	1.155692	1.399175	2.343775	1.301519	1.538326	1.075479	1.291692	2.111672
3.424243	2.880273	4.458649	4.641613	3.822383	3.422486	3.480706	4.633258	3.96284
4.71774	5.817975	4.875828	6.470263	6.232576	5.916603	5.79422	5.958427	6.052616
0.914068	0.900927	0.947533	0.874151	0.892477	0.926823	0.9472	1.076272	0.874151
4.202223	4.340809	5.218933	5.455256	4.740941	5.652391	4.966297	5.39566	4.910001
5.913358	6.94895	7.085485	7.180114	6.975027	6.697551	6.964593	7.215706	6.809096
5.7715	6.634096	4.858783	7.037124	7.169269	6.280813	5.993953	6.979253	6.691986
6.433651	5.803515	5.73367	5.991439	6.532333	6.129673	5.673064	6.0122	5.832262
1.102772	1.344664	0.995079	1.43654	1.075582	1.248623	1.138104	1.155507	1.460171
2.947205	3.480469	2.33774	1.53858	4.460248	3.275346	1.301995	2.973044	1.907961
4.129929	5.551606	6.142124	6.329527	4.179812	5.489171	4.151237	5.235266	5.923988
0.826028	1.394981	0.826028	1.245032	0.826028	0.860297	0.826028	0.913725	2.886458
3.2973	3.263716	5.025672	4.405746	4.711149	4.325744	5.594177	5.558892	4.417114
5.786258	5.293963	7.302546	5.612236	4.458613	5.083987	5.187413	6.123621	5.30044
5.745393	4.439985	4.709013	4.908923	4.809084	4.380586	4.746938	5.224212	4.792421
3.929538	4.282019	4.818324	4.91323	4.90082	3.935534	4.015168	4.190236	4.37505
1.032284	1.486323	0.663217	1.506744	1.508998	1.134608	0.784592	1.026981	1.688697
6.718596	6.940287	7.516998	7.566552	6.858063	7.191461	7.397444	7.866556	7.347051
1.316255	1.183373	1.069369	1.324112	1.481798	1.455762	1.104098	1.221483	1.458991
1.013249	1.194718	1.013249	1.013249	1.013249	1.013249	1.013249	1.013249	1.622575
2.808987	1.567682	2.760257	2.503651	2.986278	2.618786	2.220586	1.674031	2.017421
4.831381	4.937108	2.708405	6.151209	4.77389	5.568091	5.451344	5.558972	6.155952
8.110409	8.840148	8.398396	8.131463	8.511876	8.186335	7.626776	8.927683	8.42742
10.23573	9.472339	7.748226	8.595284	8.84838	8.564434	7.129717	9.101706	8.830743
4.308465	3.953456	5.191549	5.167116	4.486824	4.317474	3.317193	5.146012	4.677163
1.174626	2.856827	0.893578	3.588922	4.162092	1.213405	5.65223	1.71426	3.45097
0.659198	0.827878	0.54827	0.716721	0.54827	0.622395	0.682553	0.54827	0.680192
5.133652	4.995705	4.885852	5.554232	5.27582	4.925552	5.176255	5.41713	4.986121
1.091834	1.382526	0.789492	1.213966	1.088568	1.076198	0.900532	0.991343	1.083982
1.64359	1.599806	1.21331	2.099218	2.199137	1.978861	1.986115	1.691792	2.329119
4.442012	5.13516	3.304886	6.081394	4.922252	5.605704	3.810556	5.823798	5.535763
1.268544	3.394308	1.45433	3.346772	2.215856	2.149586	1.451825	2.668492	2.863117
0.785491	0.785491	0.785491	0.982545	0.785491	0.785491	0.785491	0.785491	0.785491

2.980232	3.271285	0.972249	2.9811	2.513772	2.777445	1.215448	2.262073	3.593066
2.697695	3.452624	1.3042	3.646737	1.987279	2.899051	1.289185	3.918992	3.302794
5.757796	6.403314	7.738537	5.853571	5.994013	6.078235	6.191416	6.363787	5.471375
7.680652	7.233384	6.727194	6.919875	7.121042	6.816324	7.301079	7.737011	6.968548
4.995695	4.656344	4.081072	4.406816	4.134192	4.631046	3.541601	5.160081	4.876974
0.837462	0.837462	0.837462	0.837462	0.837462	0.837462	0.837462	0.837462	0.837462
10.9148	9.593117	8.70729	10.88347	8.470545	10.3547	7.932932	9.242031	11.45307
1.623196	3.41879	1.929566	2.659006	2.388249	3.229118	2.833859	1.974527	3.102438
2.774131	2.404251	2.417734	3.184454	2.322371	2.435012	1.727756	2.84057	2.771391
5.58763	4.613899	5.184536	5.134546	4.863435	5.003239	5.413433	5.567471	5.17534
6.406651	5.220812	5.857229	5.538087	5.251862	5.392739	5.244008	5.680461	5.745938
3.916669	3.934075	3.914659	4.384866	3.927404	3.542466	2.513376	3.724157	3.541997
5.192547	2.96473	4.765692	2.926341	4.03255	3.509979	4.71495	4.468995	3.526855
5.02029	5.067087	6.601285	5.344928	6.582174	5.033075	2.356951	5.827195	5.210451
2.157416	1.967871	2.272332	3.500904	2.009686	2.030462	1.950835	2.052812	2.083224
0.726474	0.726474	0.726474	0.726474	0.726474	0.726474	0.726474	0.726474	0.726474
1.92596	2.490363	1.252089	1.945334	1.509074	1.777894	1.197014	2.065215	2.322626
6.919033	5.916646	6.211866	7.299496	6.050773	6.642621	6.073575	6.934929	6.878624
1.210067	1.136856	0.75222	1.860982	0.997224	1.030314	0.934307	0.911675	1.420776
2.538335	1.608512	4.177341	2.363877	1.652796	2.099378	2.470171	2.261133	2.565838
6.055386	4.841643	5.13573	5.309353	5.13671	4.956353	5.047384	5.527668	5.131691
6.914963	6.274819	6.042483	6.280893	6.187214	6.220481	6.2497	6.717091	6.705498
4.365216	4.000326	5.237943	4.496472	4.807306	4.483227	2.969593	4.128814	4.322522
0.606357	0.606357	0.606357	0.606357	0.606357	0.606357	0.606357	0.606357	0.606357
7.343808	7.750372	6.843677	6.886058	7.400677	6.976193	7.109963	7.529085	7.151709
5.719108	5.324134	5.259937	5.709917	5.380901	5.544678	5.888246	6.559327	5.289919
2.23563	3.409662	1.351874	3.726973	2.864602	3.414188	2.290921	2.811675	3.946994
3.416856	4.08514	3.591187	4.591633	4.189652	3.932514	3.783722	4.221548	4.29885
5.402412	5.446748	5.163555	5.845651	5.741375	5.604814	5.047656	6.004254	5.656556
5.483184	5.979369	5.82176	6.452176	5.524429	5.755512	5.71069	5.970318	5.92445
6.519233	5.482932	4.014254	7.161785	6.097662	5.988545	5.658782	6.658508	6.542377
1.836295	2.394353	1.200352	2.045245	1.248434	3.51312	1.461164	1.907229	2.22978
1.203348	1.203348	1.203348	1.203348	1.203348	1.203348	1.203348	1.203348	1.203348
2.686083	2.686083	2.686083	2.686083	2.686083	2.686083	2.750839	2.686083	2.686083
0.823359	0.823359	0.823359	0.823359	0.823359	0.934452	0.823359	0.823359	0.823359
3.286233	3.609686	1.171822	4.37429	2.673048	3.852366	1.827357	4.601866	4.110849
1.633726	2.545387	1.896449	4.239759	3.10751	2.520882	2.49194	3.774221	3.273193
5.246567	5.223865	4.57928	4.400501	5.646615	5.37935	4.702052	5.505323	3.962458
4.973214	4.632927	4.28669	5.035475	5.437638	5.070186	4.239525	5.124725	4.719608
8.346418	7.946208	8.446701	7.854431	8.075387	7.788347	7.965917	8.775703	7.735802
0.891127	0.891127	0.891127	0.891127	0.891127	0.891127	0.891127	0.891127	0.891127
4.556259	5.565914	3.320494	6.126654	4.818609	5.771798	3.661611	5.291579	6.325329
5.507272	6.338664	1.619359	4.746125	3.676031	5.293683	2.670132	8.422515	7.464806
5.000228	3.603072	2.654035	5.217636	2.237201	4.937099	2.390488	3.564625	5.322757
6.322429	6.456255	6.483899	6.305166	6.752272	6.22722	6.754896	6.240661	6.423249
3.310074	4.170143	2.119737	3.306955	3.529133	3.942261	2.339858	3.197608	3.613154
4.21982	3.733957	1.706133	4.136835	3.42041	5.055869	2.625968	3.332045	4.455503
0.920647	0.977374	0.920647	1.984169	0.920647	1.082378	1.117535	0.920647	1.283566
5.70854	5.799436	3.65383	5.763961	4.144681	5.898218	5.728355	5.703394	5.523849
1.738875	2.187225	1.907352	3.723729	1.330103	2.1733	1.970876	2.101875	3.190593
1.048704	1.391941	3.398106	3.195542	1.512457	0.776478	5.038087	0.802104	2.481396
1.19401	1.703114	0.7611	1.539942	0.7611	1.449329	0.7611	1.524353	0.950736
8.01284	7.616323	6.860605	7.591665	8.239798	7.574385	6.98275	7.946136	7.405605
3.86465	2.839031	3.571244	2.881347	3.508153	2.601291	2.625003	2.406699	2.222035
5.851727	5.129932	5.645447	5.772665	5.984668	5.044257	5.030031	6.218308	5.850006
5.336217	4.812744	5.290489	5.125665	5.009724	5.038018	4.791568	4.498322	4.698213
4.01523	4.824917	2.425454	5.330104	4.077403	4.732832	2.644381	3.752646	4.866091
10.83014	10.30163	10.08872	10.22258	10.33735	10.15474	10.66312	11.01896	10.3043

8.036654	7.776798	8.586354	6.989315	8.0792	6.724397	7.770013	7.764899	6.966378
5.836547	5.497527	5.146954	5.342058	5.799569	5.891865	5.456519	6.134357	5.458826
5.383048	12.63309	4.688956	8.667845	8.75192	9.71633	2.960211	10.5909	5.205216
2.837038	3.397706	7.057108	4.703567	3.569246	3.819405	3.406777	3.726077	4.485826
0.902325	0.902325	0.902325	0.902325	0.902325	0.902325	0.902325	0.902325	0.902325
0.66554	0.694586	0.66554	0.921045	0.7051	0.859129	0.66554	0.811648	0.817832
4.995072	3.253848	3.678685	4.255085	5.690236	5.833928	4.879233	4.153944	5.719559
3.031155	1.796475	1.618715	2.425963	2.512776	2.138792	1.739601	2.046895	2.104225
3.292565	3.030216	1.493214	2.595614	3.340667	3.551452	2.679016	3.292673	2.704685
4.90838	4.818509	5.922763	4.862707	5.047367	4.776662	6.21384	4.684235	4.418864
6.508678	5.951282	5.030264	7.299622	5.085001	6.685688	5.218624	6.803796	7.540806
0.812015	0.812015	0.812015	0.848188	0.812015	0.812015	0.812015	0.812015	0.840058
5.555877	5.357905	5.22656	5.516603	5.485567	5.277835	5.9234	5.775964	5.370364
0.931434	1.058572	0.916588	2.35748	2.273153	0.965016	0.916588	0.9672	2.134368
4.219857	4.175673	2.532855	4.7135	4.095886	4.717185	3.089064	4.780491	4.722209
1.033935	1.033935	1.033935	1.28538	1.326886	1.033935	1.033935	1.033935	1.033935
8.243599	6.86087	6.989524	7.783885	7.552412	7.567177	7.394454	8.151108	7.472392
8.446492	7.788772	7.244079	7.089847	8.261157	7.80315	7.788398	8.608198	6.964321
1.502155	1.187167	1.586291	1.311747	1.348536	1.3699	1.13371	1.152494	1.345572
2.72204	2.86076	2.720458	2.380963	3.503427	2.389478	1.919254	3.464894	1.689787
5.596715	3.553338	3.742794	5.33639	5.077131	5.215966	4.148622	4.152263	4.790013
3.048685	2.574418	2.799811	3.489052	2.94	2.827188	2.39504	3.358778	2.933424
5.595793	5.517981	6.076913	5.858324	5.393955	4.929415	5.10207	5.127784	5.214577
4.380531	4.949225	8.312069	5.927953	5.398618	5.746481	7.706723	5.917648	4.907111
3.669355	1.847253	1.16097	4.054919	2.078427	2.911788	2.463029	2.066268	3.267672
0.752284	0.752284	0.752284	0.752284	0.873478	0.797062	0.752284	0.922755	0.752284
5.066748	4.844393	5.337076	5.660764	5.212387	4.73461	4.895749	5.138565	5.059781
3.37248	3.074527	3.850085	3.45737	3.091853	3.184234	3.73097	3.413872	3.085976
3.000676	2.338726	2.63112	3.452022	2.553433	2.536933	2.705101	2.604411	3.266933
6.689084	5.400165	4.185827	6.118418	5.600225	5.946031	4.683619	5.815856	5.875127
7.045338	7.230426	6.399649	6.795209	7.374799	7.038992	6.3555	6.807736	6.730165
2.503419	5.438855	2.044391	2.912206	5.115519	5.180599	2.284755	5.141342	5.155848
3.600297	4.084623	3.317447	4.635239	3.714239	3.571313	4.022459	3.374029	2.863368
7.318065	7.297155	7.247393	6.7097	7.071831	6.765488	5.662229	7.105137	6.69588
5.643514	5.898977	4.808543	5.99262	6.372652	5.985848	4.5105	5.118551	5.750633
1.384302	1.670334	1.521972	1.570134	1.507755	1.700418	1.33261	1.393769	1.421778
0.796994	0.796994	0.796994	0.796994	0.796994	0.796994	0.840473	0.796994	0.796994
0	0	0	0	0	0	0	0	0
1.77623	2.241466	1.280068	3.002234	1.979884	2.265043	1.198521	1.838339	2.622487
8.656666	8.310388	8.459954	6.906868	7.637113	7.59206	7.767267	7.81966	7.496153
5.986475	6.169891	6.634371	6.575061	6.115057	5.838804	6.829745	6.771441	6.066955
5.977255	7.584232	2.028112	8.759585	5.262932	5.682004	2.667335	6.286534	8.07741
4.34571	3.911824	3.376924	4.248809	3.903983	3.910845	4.13133	4.049323	4.020875
5.839793	4.539845	5.374912	5.246442	4.872988	4.435287	4.690533	5.574721	5.116196
3.338924	2.060498	1.39307	2.687214	2.227435	4.157888	1.777932	2.180544	2.615733
5.598099	4.942578	5.570458	4.736688	5.640194	4.926056	4.716994	5.394036	4.961319
6.17556	5.454846	5.866655	6.342818	5.636962	5.63522	5.520609	6.213783	5.726796
5.803392	5.674978	5.121032	6.09287	6.150867	5.867936	5.725448	6.376978	5.872599
0.969819	1.337427	0.844523	1.300327	4.861637	1.127944	0.966821	0.973757	1.463541
0.568538	0.568538	0.568538	0.568538	0.568538	0.568538	0.568538	0.568538	0.568538
4.418351	5.171151	3.885349	4.886757	5.076145	4.736717	4.54341	5.683293	4.252545
5.236184	5.581885	2.011521	6.458554	5.768556	7.233255	3.790925	8.781474	6.261294
6.252467	6.524187	7.579957	6.857989	5.578726	5.736554	5.990683	6.385895	5.942174
1.5585	1.543322	1.215965	2.696466	2.172076	1.509659	1.517289	1.592127	2.366857
0.763058	0.763058	0.763058	1.027841	0.763058	0.763058	0.763058	1.056125	1.663509
6.197866	6.260233	5.674471	6.32144	5.40359	6.032041	5.087869	6.162629	6.311363
1.921318	1.2825	0.979786	1.547783	1.193551	1.970175	1.510265	1.065021	1.811071
2.692598	2.611321	1.722995	3.106709	2.202865	3.688895	1.965423	3.840766	2.7868

6.616331	7.299442	7.580871	7.403836	7.868067	7.057961	7.284863	7.172776	7.076854
6.33885	5.097086	5.335699	6.402815	6.41049	5.973857	5.466904	6.316921	5.946112
5.765108	3.816285	5.561881	5.656049	3.720647	4.810726	5.291101	3.972597	4.945099
0.727926	0.814672	0.727926	1.174772	0.727926	0.771443	0.727926	0.784477	0.727926
5.936135	5.868803	5.237893	6.93167	7.337698	6.484437	5.281218	6.251128	6.484098
5.312499	5.303362	5.314417	6.424253	6.143237	5.913797	4.835293	5.621324	5.75406
7.74905	8.676469	8.065932	8.377529	8.81384	8.297624	7.81435	8.432687	8.128772
0.743459	0.743459	0.743459	0.743459	1.107569	0.743459	0.743459	0.816071	0.743459
6.652446	6.430398	6.271729	6.764594	7.180182	6.298242	5.974704	6.862822	6.537916
4.979223	5.524492	3.783307	6.651885	5.828102	5.84104	4.776527	5.725115	5.612693
5.954435	6.081254	5.290432	6.638683	5.906877	6.627394	6.368753	6.874893	6.489269
4.740732	4.865545	5.312525	5.698283	5.223202	5.235292	4.773771	4.906972	5.148021
0.796007	0.796007	0.796007	0.796007	1.070305	0.86395	0.858885	0.971504	0.796007
2.471991	2.695793	1.317343	2.944407	2.376664	3.114297	2.362913	2.26442	3.581965
2.173714	2.687757	1.373933	2.252489	2.811168	2.472504	1.883833	1.833849	2.495362
5.93702	6.278975	5.309316	6.380839	6.182312	6.495461	5.679811	6.239327	6.227735
2.216134	4.600267	1.353003	4.352743	1.900255	3.57582	1.244184	3.410765	3.864821
1.279883	1.947795	0.979075	2.538633	1.009526	1.442886	1.223081	1.242051	1.771168
7.546043	7.80611	7.356743	6.726294	7.754612	6.926142	6.970036	7.524779	6.964906
5.035642	3.842496	4.431032	4.47264	4.770679	5.14044	5.632057	4.228283	5.316426
3.101519	2.762287	1.518409	3.784945	3.201765	3.805694	2.061674	3.205057	3.499181
2.679686	2.277586	6.642932	1.195605	0.856326	1.222724	1.778869	2.496171	1.039447
0.820972	0.808861	0.661839	1.399063	1.584179	1.08566	0.757114	3.341363	1.223742
3.889873	3.393635	3.800809	4.775002	4.089926	3.894321	3.775039	4.195092	4.163449
5.800987	8.001794	5.681507	6.70351	5.345469	4.840791	4.827591	6.181607	7.121471
5.532505	5.449735	7.396657	6.184557	5.367442	5.742855	5.791239	6.380756	5.748495
0.931212	0.817051	0.817051	1.142626	0.852716	0.842977	0.84102	0.883789	0.817051
0.623494	0.623494	0.623494	0.623494	0.623494	0.623494	0.623494	0.623494	0.623494
4.543158	5.055411	5.802482	5.635797	4.273932	4.427449	3.950496	5.138003	4.961999
0.599756	0.599756	0.599756	0.599756	0.599756	0.599756	0.693171	0.599756	0.599756
8.041343	7.455465	7.108375	7.451267	7.443566	7.129708	7.442713	8.092478	7.380042
1.042639	1.042639	1.574437	1.042639	1.042639	1.242446	1.042639	1.174451	1.042639
0.943798	2.273171	1.408046	1.498724	5.094119	1.477798	1.428648	1.602382	1.179943
7.204406	6.42475	6.624555	6.379523	6.498188	5.283245	5.541587	7.285167	6.27159
3.246838	4.298882	3.851944	6.258392	4.963304	4.807138	4.206276	4.245857	5.45313
4.838521	3.998076	4.43674	5.655601	4.397713	5.005812	4.918389	5.680856	5.904255
3.978985	3.873797	4.295111	5.005683	4.409436	4.008471	4.278189	4.121263	4.077584
6.289364	6.061121	4.981904	6.354615	7.350303	6.071794	5.530983	5.589048	6.044075
3.480178	2.771091	3.024233	3.765048	3.28299	3.334231	3.842338	2.875631	2.828796
2.01339	2.241174	0.952854	2.887686	2.094158	2.6202	1.205451	2.527864	2.795355
0.625543	1.313119	1.043454	0.829901	0.95991	1.022364	0.962585	1.346911	1.031799
2.239498	3.041	0.826769	5.359057	2.091243	2.67696	1.068658	3.033916	5.007928
2.818235	2.200498	3.594615	3.354208	3.025776	3.650417	3.904664	2.5952	3.008541
6.966979	7.557818	5.867255	7.159334	7.648606	7.330942	6.687178	7.409845	7.160685
5.727651	5.618598	5.439619	5.775161	6.286181	5.273181	5.164725	5.6827	5.569482
6.324717	4.05829	6.187123	4.741913	6.501257	5.912902	6.862622	5.264845	5.66725
3.887319	3.676149	3.005537	4.507812	4.001209	3.797879	3.450749	4.516961	4.081857
4.372812	4.859709	4.497838	5.7689	4.690151	4.54259	4.31403	5.778043	5.353502
5.027762	4.551947	4.271762	4.945597	4.802444	4.597442	4.508426	4.779933	4.763771
0.655988	0.655988	0.655988	0.655988	0.655988	0.655988	0.655988	0.655988	0.655988
2.598439	2.256946	1.8755	3.392772	2.214884	2.267904	1.476271	2.72013	2.641093
1.091112	1.486554	4.849336	4.928543	1.907788	1.530314	3.057973	1.802931	3.1444
2.520484	1.535896	0.985901	2.401206	1.433722	2.438995	1.817398	1.720928	2.321176
1.181482	1.086412	1.058315	1.12269	1.096479	1.269904	1.058315	1.094509	1.157178
4.135028	5.493908	1.993365	4.437297	3.215327	4.171792	2.565452	5.227139	4.691782
5.188598	4.766922	5.170193	5.779603	4.86054	5.02033	4.59712	5.470403	5.162844
2.182287	1.438672	1.502511	1.789845	1.958486	1.798245	1.716967	1.447057	1.533136
3.763063	3.51688	4.479741	4.262184	3.983818	3.862424	3.564867	3.927321	3.803058

8.037119	6.375303	7.670177	7.052513	6.9585	6.388361	5.96717	7.243969	6.636075
3.655151	4.279777	1.879311	4.424315	2.816782	4.340763	2.248326	4.234593	4.060806
1.203164	1.099262	0.957997	1.321805	1.111442	1.175666	1.160318	1.103775	1.010341
4.029366	3.699	5.635356	4.889699	3.844245	4.487463	4.422226	4.938559	4.614055
0.992405	1.042119	0.887721	1.120188	0.912165	0.957464	0.936505	1.144282	1.041715
5.616194	6.564015	5.825331	6.315201	6.713676	6.160879	5.533739	6.165214	6.306879
4.653188	4.568089	5.150181	5.317829	5.014132	4.977166	4.742752	5.293498	5.66739
0.58187	0.58187	0.58187	0.58187	0.69317	0.58187	0.58187	0.58187	0.58187
0.846863	0.846863	0.846863	0.846863	0.846863	0.846863	0.846863	0.880785	0.893811
1.080288	1.801732	0.941351	2.699497	1.147975	1.261216	0.970451	1.1376	1.944485
5.681736	4.02967	1.960717	5.156191	4.160352	5.954259	1.905912	5.723901	4.606364
2.181142	1.744245	1.911564	3.556687	1.944844	2.42628	2.573489	1.691124	2.387895
1.702202	1.487349	1.345243	1.813608	1.595831	2.039787	1.51721	1.545936	1.900667
2.03223	1.123326	0.677235	0.833127	0.770671	3.2549	0.698686	0.929205	0.799228
2.134198	2.074557	2.380933	2.678785	2.335318	1.838791	2.12783	2.326212	2.11485
2.424532	1.593307	0.956702	3.171438	1.785483	2.902582	1.341714	2.226219	3.607727
1.741467	2.177466	2.040694	2.472358	1.826699	1.772613	1.469701	1.763159	2.350675
4.880278	4.46035	5.528639	4.999735	4.003811	4.245353	4.968426	5.143204	4.421669
4.088149	3.916909	3.230485	4.072692	4.180131	3.382961	3.521569	3.930354	3.855656
3.194655	2.427135	1.337528	2.292132	4.377024	2.557758	1.596234	2.796504	2.015984
3.299306	2.303964	1.821846	4.03177	2.783791	2.971688	3.019952	2.817231	2.971439
2.93534	3.496409	1.660262	5.433009	2.669921	3.978355	2.937518	3.882991	4.06735
2.543896	3.410466	1.582591	3.488657	3.59049	4.353432	1.762254	3.350087	4.142073
5.936561	5.506314	5.895963	5.839002	5.79852	5.333904	5.85413	5.750766	5.456489
3.645402	3.763598	7.181184	4.099236	3.630294	4.128426	4.430679	5.827957	3.692004
0.831654	1.019875	0.793794	0.935438	0.87845	0.867717	0.851081	0.842457	0.967544
2.232883	2.080192	3.613869	1.985653	2.272182	1.710031	2.66909	2.00209	1.94678
7.739631	7.544716	8.165574	7.355753	7.907741	7.430785	7.64217	7.711664	7.292515
5.148426	5.90271	8.047014	6.603966	6.440883	5.913153	5.441414	7.408713	5.999198
6.316887	6.540819	6.818471	5.900393	6.620464	6.138398	6.812309	6.357718	6.201214
5.349677	5.634435	5.686926	6.891437	6.063282	5.604038	5.377605	5.733926	5.696116
7.29787	6.707355	7.13604	6.675221	6.641857	6.147469	6.823517	7.093651	6.592968
1.327168	1.327168	1.327168	2.351001	1.327168	1.327168	1.327168	1.327168	1.327168
6.950913	6.238083	6.32213	6.582438	6.973798	6.423906	6.037649	6.54981	6.33101
5.216272	4.816418	5.357714	5.888165	4.784841	5.264946	5.136856	5.031149	6.005593
2.681118	3.004938	3.191151	3.555699	2.180518	3.483542	2.136457	2.395583	3.314447
6.901618	7.275491	7.264127	7.448061	7.146914	7.048363	6.876176	7.373281	7.178457
9.579541	8.919278	5.515062	8.187836	11.74242	10.5354	8.959348	9.962552	8.442564
1.367801	1.642573	1.175084	1.463732	1.175084	1.424366	1.295514	1.342526	1.403001
0.91045	0.895538	0.920746	0.934957	0.864973	0.864973	0.892931	0.904307	0.864973
5.740699	5.660038	5.805138	6.04584	5.482012	5.779856	5.829535	6.132518	5.802738
0.624866	0.624866	0.624866	0.624866	0.624866	0.624866	0.624866	0.624866	0.624866
6.397826	6.336509	6.265489	5.651568	6.198025	5.803488	5.053031	6.636493	5.464715
5.993032	6.366511	6.971643	6.372238	6.215113	5.930942	5.645475	6.074013	6.088776
5.626726	4.749815	5.948808	5.491337	5.720544	5.384123	5.930647	5.373421	5.094859
3.491405	2.722452	3.274838	3.619694	3.339468	3.472094	3.15131	3.880347	3.211777
7.510989	7.615073	6.905101	8.102182	7.640514	7.397934	7.90975	7.387031	7.381725
4.930194	1.545131	2.625002	3.507097	4.598282	5.279473	5.64949	3.535507	4.859522
7.352383	6.084225	6.635091	7.406635	6.887717	7.024337	6.837766	7.108638	7.26334
5.646222	5.405016	3.377279	6.50663	5.905873	6.655039	4.270685	7.286779	6.44405
2.330944	3.201109	1.579787	3.711198	3.251772	2.781753	2.443628	4.875497	3.74309
1.668546	1.725399	1.089208	2.23971	1.902573	2.499176	1.072918	1.866708	1.678747
1.815542	2.771572	0.892009	2.446166	3.352815	2.335231	1.008389	1.063067	2.645991
6.486604	6.232919	7.006515	6.015673	6.332424	5.707338	6.520586	6.603761	5.817205
1.444184	1.571545	2.136454	1.898252	3.064505	1.749353	1.909182	3.286818	1.459936
0.898782	2.040422	0.694552	0.760103	0.733329	0.722814	0.720742	2.136057	0.795048
1.239727	1.214657	1.301419	1.163811	1.232827	1.870627	1.255874	1.196742	1.42445
7.424397	6.370243	6.711417	6.754263	7.209583	6.78206	6.623024	7.117703	6.544548

10.17929	10.56261	10.00179	9.761072	10.63198	9.657098	10.241	11.0764	9.443313
1.705768	1.387237	1.316049	1.316049	1.41252	1.582329	1.316049	1.316049	1.316049
6.990564	7.234482	6.393585	8.330405	6.84128	7.481214	6.587214	7.977495	7.739058
5.513551	4.641598	4.841211	5.8786	4.66901	5.414295	4.243729	5.524101	5.390734
5.718904	5.10476	5.776137	6.69889	5.724376	5.87483	5.925898	6.520818	5.92269
5.388572	4.032478	5.904093	3.612649	5.055651	3.270199	5.241048	6.699118	3.158437
5.047024	3.094375	5.29178	4.307101	3.983625	3.556195	3.732537	4.21619	3.472259
5.929999	5.224761	5.030122	5.580804	5.060702	5.180298	4.935195	5.612643	5.230775
7.196524	6.413866	5.815328	6.885109	6.90317	6.794459	7.120088	7.162261	6.888124
4.335893	5.212876	5.583869	5.030575	5.178863	4.70801	4.883778	5.075538	4.862791
1.153237	1.062622	1.062622	1.062622	1.062622	1.12233	1.279914	1.140586	1.170569
6.788037	5.514825	5.628049	6.09437	6.401204	6.164397	5.194444	6.21343	5.890499
3.379596	2.571355	3.422988	3.788037	3.333222	3.208122	3.048857	4.323044	3.403492
1.162579	0.842203	0.815812	1.396876	0.835952	1.421969	0.961557	0.842468	1.217691
1.403977	1.160685	1.139434	1.139434	1.22464	1.261514	1.197158	1.461924	1.285957
3.313513	3.056112	3.384369	2.391649	2.001624	3.264372	2.032946	2.647146	3.107295
6.244315	7.442142	6.583053	9.233007	6.463107	7.432485	7.101931	6.68215	8.131398
5.603215	5.487353	6.189583	5.937594	5.780049	5.596678	4.892351	6.07573	5.786433
0.736023	0.736023	0.736023	0.736023	1.04888	0.736023	0.736023	0.736023	0.736023
4.688127	4.808464	3.809428	5.2453	4.821879	4.748918	4.117665	5.326684	5.042794
7.644613	7.335847	8.014938	5.965911	7.074808	6.195089	4.169877	8.556116	6.430185
0.674648	0.69133	0.623304	0.623304	0.623304	0.70145	0.665072	0.724568	0.643965
1.572464	1.475084	4.341543	8.973551	7.539242	8.577935	1.122124	7.776006	1.626571
0.816696	0.805901	2.118455	0.817855	0.8039	0.805567	0.783762	0.793357	0.810227
4.315313	3.842473	4.572765	5.100623	4.745346	4.33791	3.384209	4.347441	4.724946
5.423561	4.665511	4.811262	5.695893	4.761635	4.862167	5.546001	5.906645	5.104605
5.196624	3.46016	2.082065	5.415491	4.99932	5.158627	6.424672	5.703671	4.126998
4.768641	2.973239	6.460032	3.495829	3.606141	2.743219	3.911918	5.260029	2.669635
0.642588	2.344608	1.155787	1.631483	3.433279	1.269337	0.917146	4.039225	1.121532
3.166976	1.995565	3.139566	2.498658	1.036565	1.948647	1.646535	2.459853	1.790872
0.966534	1.211296	0.953596	0.984698	0.932759	0.987976	0.953456	0.947433	1.01232
1.191978	1.095197	1.135513	1.769318	1.211829	1.53777	1.115297	1.095197	1.283391
5.589633	6.148353	6.041007	6.616826	6.469247	5.504176	5.091557	5.547435	6.133536
6.461196	5.663341	6.065717	5.643551	5.652716	6.028874	5.336572	7.504192	6.30044
8.450621	8.109114	8.501831	8.529641	8.588781	8.044715	8.3699	9.163546	8.18281
3.460213	4.24299	3.140547	4.283968	4.441487	5.028721	3.647187	3.351647	4.901483
1.337494	1.356914	2.294081	1.367039	1.474161	1.704788	1.259773	1.421114	1.825757
0.671598	1.474923	0.671598	2.583203	4.481666	0.671598	0.671598	1.109836	2.640263
5.637188	4.30836	5.40401	5.139278	5.277013	4.687404	5.126248	4.713948	4.960557
5.294167	5.859334	5.780714	6.452262	5.85881	5.7651	5.241566	5.649695	5.683262
1.745083	1.404837	1.358915	1.358915	1.481994	1.404328	1.358915	1.418026	1.358915
3.094268	4.278048	3.61979	4.651302	4.244315	3.673087	2.819902	3.746205	4.198459
5.465537	6.520057	4.798271	6.497097	6.24718	6.586825	4.02745	5.424591	6.827651
5.44098	5.566625	6.454003	6.654475	5.979512	5.783425	6.400581	6.030589	6.394723
5.408895	5.598633	5.143042	5.350808	5.769191	4.58378	4.907954	5.484009	4.814458
5.493901	6.1637	3.369299	6.176887	5.281032	6.090033	4.368749	5.600516	6.476176
4.726299	4.444949	6.18352	5.537935	4.602244	4.976675	5.159054	4.985894	4.94569
1.720919	2.247078	5.955503	3.095627	1.697278	2.604011	3.562097	3.188528	2.90913
0.776985	0.776985	0.776985	0.776985	0.776985	0.776985	0.776985	0.776985	0.776985
7.850601	7.258775	7.509437	7.428615	7.598242	7.330608	7.152769	7.834126	7.407546
0	0	0	0	0	0	0	0	0
3.797692	3.550479	0.982096	4.98495	5.425267	4.622244	2.38472	2.652728	5.436602
0	0	0	0	0	0	0	0	0
1.990523	1.837217	1.349152	1.997099	2.343805	2.040646	1.841616	1.967906	2.213023
7.383297	7.660709	3.045054	7.060095	5.058643	7.361616	3.660065	9.002935	7.374575
1.068314	1.068314	1.068314	1.068314	1.068314	1.068314	1.068314	1.068314	1.068314
5.706851	6.303701	6.200468	6.602451	6.432821	6.368637	6.26406	7.223278	6.354608
6.390954	6.617423	6.471893	6.724609	6.637664	6.296828	6.825618	7.115179	6.296886

6.95665	6.379068	6.324369	6.35541	6.465266	5.993058	7.306219	6.473797	6.033969
2.493595	3.868156	1.424978	4.21762	3.758917	3.344265	2.284986	3.572486	4.444732
7.950789	8.416255	8.102905	8.356067	8.518333	8.360954	8.227271	8.703268	8.445583
6.408228	6.420733	6.304193	6.366399	6.640081	5.95009	5.825177	7.178878	6.359932
3.55563	2.862911	2.805781	3.923339	3.928719	3.305224	2.604791	4.081042	3.370038
5.525072	4.51099	3.887231	5.998244	4.673926	5.690295	3.99627	5.721188	5.708761
2.636228	3.142578	0.850936	3.468477	1.146773	5.072585	5.266457	1.384303	2.255862
3.430251	3.982843	3.046374	4.498109	4.536181	4.240271	3.221356	4.735554	4.181596
5.326806	4.791254	4.744729	5.126463	4.993656	4.865378	5.041167	4.98669	4.837982
0.935009	0.935009	0.935009	0.935009	0.935009	0.935009	0.935009	0.935009	1.214475
5.992287	6.183682	6.274713	5.971321	6.533529	5.707717	6.098079	6.69534	5.902744
5.270664	3.084587	3.657136	4.014503	3.420544	3.210571	3.945115	4.120143	3.820022
1.90858	3.021745	0.937324	4.033845	1.897251	2.918458	1.021448	2.462457	3.780117
7.988421	6.145273	6.065482	6.202529	7.324097	5.787534	5.387475	6.194774	6.14146
0.598475	0.598475	0.598475	0.598475	0.598475	0.598475	0.598475	0.598475	0.598475
2.99157	3.13639	1.616735	4.633573	2.354402	3.459415	2.119271	3.068254	4.142018
0.868294	0.868294	0.868294	0.868294	0.868294	0.868294	0.868294	0.868294	0.868294
4.72406	4.414496	5.011904	6.01641	5.165813	5.181219	3.858691	4.724614	5.123238
5.53093	4.174666	4.977846	3.968701	3.939223	3.580537	4.711176	4.723886	3.770394
8.432526	5.557515	8.496223	5.291836	7.353534	6.162812	6.908842	6.796654	6.152776
3.00509	2.221289	2.971966	2.346131	2.62838	1.782889	2.200609	2.622176	2.570975
2.436696	2.147897	2.300737	2.921265	2.938695	2.257648	2.586398	2.73368	2.487856
9.297964	6.563606	7.95804	7.097338	7.295955	7.476817	7.661178	7.910205	9.635693
4.147192	4.235914	2.162218	5.566535	5.246095	5.058742	4.285041	5.456416	5.019734
5.594196	5.765462	5.675398	5.776777	6.410521	5.531323	5.191006	5.184835	5.587467
7.531474	7.083954	7.157433	6.93551	7.256107	6.691733	6.108524	7.9265	6.805975
3.442694	3.374327	3.660039	3.728003	3.523147	2.601121	3.222742	3.661918	3.17751
0.95196	0.978135	0.968618	1.108421	0.959215	1.022027	0.950268	1.14264	1.047799
1.462394	1.062672	1.720024	0.922738	0.922738	1.186704	0.922738	0.922738	0.922738
7.765284	7.415226	7.270085	6.9897	7.470889	6.931149	7.49143	7.270531	7.198756
4.13119	4.170379	4.549098	4.137835	3.653347	3.681361	4.324614	6.640039	4.324434
5.05655	5.935622	4.811594	6.1701	5.526992	5.218078	4.818177	5.851461	5.503999
3.971661	4.52372	1.819399	4.792803	3.593009	4.830986	2.871903	4.860023	4.923292
4.572804	3.864108	4.521645	4.267041	4.158975	3.742239	4.434154	4.298241	3.96223
8.438766	8.44267	8.305688	7.33755	7.732682	7.081535	8.57299	8.072866	7.427656
1.341865	1.540677	0.90621	1.4963	1.197547	2.061011	1.148704	1.724715	1.482403
0.758271	0.758271	0.758271	0.758271	0.970599	2.32338	0.832122	1.0539	0.900542
0.635278	0.79268	0.635278	0.635278	0.635278	0.635278	0.635278	0.635278	0.635278
6.337975	5.295053	5.773937	6.459625	6.604076	6.26888	5.675277	5.952654	6.252802
6.635069	6.801714	7.236868	7.541891	7.060054	6.739179	7.180222	7.399888	7.253945
3.094422	3.179001	1.752785	3.430434	3.801769	3.957488	2.416699	3.081587	3.725781
0.706718	0.670601	0.759047	0.781963	0.670601	0.670601	0.692659	0.794021	0.670601
2.178772	2.576782	3.212218	3.563289	3.683033	3.036745	3.267396	3.093679	3.121984
2.028156	1.996793	1.50926	2.486063	2.647106	2.585234	2.109578	2.152315	2.434687
6.597051	7.405959	2.619181	5.389139	5.511898	6.605353	4.503379	4.801469	7.562519
7.354963	6.58752	6.651682	6.519139	6.565374	6.396947	7.824107	6.790166	6.751261
4.674852	4.687881	4.667317	5.12571	4.910673	4.859924	4.858107	4.916538	4.661185
1.940557	2.982211	1.301304	3.107543	2.452615	3.117065	1.892367	2.747193	3.540499
1.517371	2.284283	1.323941	3.122802	2.406054	4.599585	1.948712	2.924215	2.021489
7.882338	8.96351	5.157758	8.965009	8.391398	10.1291	6.808893	9.506974	8.869566
1.14398	2.862761	1.850472	2.063011	2.273424	2.215761	1.430892	3.829715	4.903182
2.172951	3.116468	2.949835	4.038671	2.362123	2.986488	3.584715	2.811054	3.927183
4.516435	5.417707	4.93885	5.593275	4.889941	4.741359	3.567901	5.635137	5.554167
6.883101	6.58887	4.866574	6.543004	6.75215	5.652564	6.103505	6.497446	6.164339
2.439071	1.472714	2.309121	2.68606	2.129396	2.717256	2.341936	1.960414	2.187422
0.738655	0.946764	0.738655	0.738655	0.738655	0.944481	0.738655	0.738655	0.926319
1.390616	1.592247	2.536026	1.682036	1.323418	1.725108	1.148482	1.762032	1.731183
3.411194	4.270433	1.465439	5.129896	3.217998	4.7119	3.113496	3.303576	5.253578

3.937219	2.863397	3.024937	3.985856	3.952303	3.824378	2.767816	3.999382	3.7107
1.497271	1.653243	1.765465	1.273928	1.226755	1.193467	1.084224	2.688161	1.222496
5.900682	5.104956	5.647991	5.193011	5.579998	4.982347	5.201469	5.424681	5.356775
3.002543	3.55724	4.385014	5.131496	2.994504	3.559318	4.741083	4.890498	4.146639
4.814871	4.318984	4.239943	5.090085	4.02033	4.389747	4.168327	4.720243	4.458795
8.981783	8.442218	8.502436	8.635917	9.133673	9.000585	9.056487	8.696732	8.867777
6.885372	6.87008	6.244193	6.407859	6.859451	6.012956	6.616359	6.413607	6.257804
1.820937	1.251936	1.161873	1.539181	1.499191	1.161873	1.322672	1.161873	2.016331
5.837459	4.66312	4.89073	5.104197	4.736157	5.685082	6.474406	5.354046	5.418382
5.358077	3.775278	5.43362	3.866366	4.746926	4.359111	4.631345	4.524894	4.136948
6.008938	4.192823	5.849037	5.336337	5.879572	5.251488	4.774809	4.664011	5.117983
0.867997	0.690314	5.015755	2.355285	0.963372	0.690314	1.798782	4.20971	1.861465
4.489442	3.916795	3.704691	5.316789	4.582698	4.677921	3.566576	5.089963	4.831818
4.862142	2.985324	4.274116	5.735914	4.886551	4.783656	4.610804	4.040817	4.693658
3.402913	3.732365	1.290283	2.656552	3.300468	4.486059	1.383915	4.481254	3.411779
0.578255	0.578255	0.739862	0.578255	0.578255	0.578255	0.578255	0.578255	0.578255
1.200913	1.107076	0.927882	2.500204	2.105004	1.718455	0.959114	0.934608	0.92451
5.495339	5.014845	2.052653	5.67586	4.774983	4.963775	2.857229	5.36753	5.869408
0.835322	0.835322	0.835322	0.835322	0.835322	0.835322	0.835322	0.835322	0.835322
0.70975	0.70975	0.77472	0.70975	1.922851	2.901076	2.160413	0.70975	0.70975
0.857735	0.739353	0.883765	0.831535	0.739353	0.739353	0.812441	0.93899	0.880171
5.28506	5.23937	5.082416	6.22646	6.313106	5.619108	4.888322	5.202509	6.010803
6.459207	6.388521	6.619948	6.973448	7.190774	6.63604	6.976335	7.027102	6.725406
3.991331	3.576141	4.069693	3.524094	3.651162	3.033352	2.666996	3.837234	3.703804
2.460885	2.202014	1.310241	2.767855	2.418926	2.615817	1.552678	2.342235	2.559971
5.01959	4.813899	2.591759	5.836011	4.699051	4.802434	3.843983	5.034323	5.696376
3.827889	3.21424	3.596169	4.581413	3.59556	3.783305	2.997806	4.538348	4.137178
5.329022	4.732575	5.456836	5.573013	5.599284	5.105986	5.428009	5.045005	5.096651
2.782365	3.156315	2.93762	3.628776	3.322087	2.750738	2.690662	3.292444	3.283119
3.489386	4.031245	4.520327	4.267047	4.088836	4.268038	4.739585	4.389757	4.397362
5.643835	5.204545	5.548866	5.724003	6.125465	5.926303	5.981794	5.431152	5.65715
4.305163	5.592308	5.53755	6.517524	6.65784	6.170027	6.113354	6.29537	5.708773
0.532922	0.532922	0.532922	0.532922	0.532922	0.532922	0.532922	0.532922	0.532922
5.645705	3.095047	2.036232	4.602798	3.970929	5.358235	3.304268	4.968545	3.716255
1.016819	1.016819	1.016819	1.090167	1.184401	1.04852	1.130984	1.058067	1.073861
7.488026	5.28735	1.361651	3.968161	3.297077	6.009524	8.083326	2.173661	6.375947
2.449096	0.600054	0.600054	0.600054	0.600054	1.276445	1.664486	0.600054	1.650867
0.73914	0.985561	0.893037	0.884926	0.73914	0.822784	0.873479	0.73914	1.031614
7.148511	5.757519	6.465776	7.814407	7.228403	7.046986	6.846627	7.60282	6.895593
6.328918	6.017498	5.694116	7.082257	6.561154	6.331175	5.975276	6.492053	6.277264
5.743066	5.666399	6.479977	5.813862	6.178399	5.201506	5.817495	5.842496	5.62765
5.177604	4.936392	4.963598	5.2343	4.932009	4.537513	5.294423	5.490224	5.080007
2.504887	2.166504	1.531558	2.915024	2.106758	2.625394	1.86929	3.184755	2.954762
2.628038	2.568755	3.219332	3.178911	2.876393	2.167293	2.315155	2.715837	2.321424
2.893672	2.398658	2.741929	2.970942	2.569215	2.218379	1.940891	3.234138	2.637628
1.063198	6.530331	1.118015	1.560331	6.54641	7.10934	3.290724	1.423221	2.949127
1.889968	1.835077	1.45982	2.634467	1.735872	1.992368	1.41176	1.925336	2.320302
3.784104	5.30419	1.360184	4.850982	2.623943	4.158778	2.000603	4.971295	4.76061
1.257977	0.927828	0.95015	1.249468	1.089136	1.298736	1.268057	0.997442	1.395825
4.562733	5.59748	5.288013	5.632074	5.746739	5.29513	5.634299	5.921562	5.57243
6.483441	6.73604	6.931566	7.037754	7.282492	6.769036	6.197788	6.804858	6.964354
5.435099	5.643544	4.913776	5.605574	5.891263	5.400958	4.627647	5.241109	5.562847
4.38807	4.591244	4.105226	5.069409	4.195475	3.992926	3.688969	4.060677	4.495034
1.497668	1.608493	1.387197	2.357835	2.404373	1.93931	1.633108	1.707703	1.876229
4.585605	4.617924	4.349686	4.784881	4.915245	4.577956	4.25336	4.389662	4.18066
0.659563	0.659563	0.659563	0.659563	0.659563	0.659563	0.659563	0.659563	0.659563
5.203475	5.012758	5.805249	5.845533	5.47806	5.402435	5.847177	4.900525	5.916054
6.719994	6.577712	6.233235	6.577326	5.744394	6.486064	6.648259	7.401017	6.537789

4.4395	4.156316	4.926332	4.960514	5.206886	4.74549	3.789571	4.664315	5.025323
4.349772	3.256678	1.838179	3.642935	2.516178	3.853591	2.002996	3.781608	3.581136
2.212539	1.414651	2.688994	1.619023	4.31459	1.332054	1.875007	1.841974	1.398008
2.324471	4.270025	1.148266	3.174307	4.234807	4.561373	1.909857	2.606213	2.879887
0.837049	1.629771	1.309409	1.064121	0.867235	0.863601	1.34572	1.096464	1.088065
2.06058	2.054964	0.837052	1.012842	1.440306	1.131979	0.836753	1.456086	1.897813
2.371987	0.981732	1.019113	0.960043	1.240421	1.093472	0.979949	0.974074	0.979567
1.238897	1.109887	1.581206	2.030433	1.705568	1.298307	1.025275	1.632629	1.7548
3.413559	2.554209	5.563861	3.855546	2.696155	3.664893	2.162361	2.583452	3.856815
5.397035	5.192451	5.335271	5.063391	5.622688	5.372645	5.78876	5.300757	4.778993
4.69319	2.062684	1.021273	1.641653	2.564379	1.268713	1.354862	2.929825	2.712795
5.029991	3.615819	3.620983	5.510524	4.721163	5.279098	4.881256	3.719181	5.175135
6.312244	4.372687	5.494259	5.368479	5.463344	4.696628	5.22358	4.622663	5.148725
4.427584	4.433607	4.650573	4.714455	4.710177	4.494088	4.317191	4.944079	4.390097
7.290771	6.950498	6.838442	7.408876	7.360828	6.865369	7.078916	7.52247	7.267088
3.176842	2.175043	3.309442	3.459837	2.447525	2.764254	2.735116	3.493018	3.050544
5.506211	5.567083	6.053802	5.255186	4.845256	4.898412	4.644075	5.557179	5.195456
7.417447	6.613929	6.535293	6.523256	6.463889	6.344651	6.907818	6.867136	6.59533
6.518152	6.022261	5.683822	6.456892	6.730261	6.491076	6.20219	6.578406	6.433195
5.696929	5.526234	6.101972	6.171698	5.721116	5.573211	5.413554	6.26153	5.731118
7.538396	6.642933	7.282599	6.853285	7.195178	6.528171	6.777871	6.588657	6.456983
3.076144	2.78623	2.653328	4.227906	3.937832	2.917712	2.803627	4.050662	3.69459
0.832587	0.849459	0.780843	2.534457	0.827893	1.126606	0.780843	0.780843	0.902303
5.180131	5.230183	5.263208	5.255395	5.550876	4.729443	5.124119	5.651928	5.002415
5.249157	5.60834	5.82537	5.641504	5.649712	5.262617	5.814512	6.448649	5.356841
3.504254	3.217349	3.046005	4.485312	3.480893	3.95427	2.337604	3.601049	4.634185
6.32963	5.118988	5.308143	5.788901	5.61947	5.556983	5.480239	5.434543	5.73169
0.6191	0.6191	0.6191	0.6191	0.6191	0.6191	0.6191	0.6191	0.6191
9.416022	7.718052	7.355187	8.253434	7.780426	8.085444	8.56444	8.536509	9.081409
1.499699	2.002554	1.410256	2.26128	2.121939	2.112512	1.284494	1.226826	1.684218
3.325946	3.42799	3.542869	4.046335	3.540767	3.125249	2.876864	3.269316	3.223514
6.891659	6.57064	7.218359	6.856727	6.715916	6.561352	6.719042	7.226553	6.633232
1.047621	1.047621	1.047621	1.554861	1.047621	1.163621	1.047621	1.198129	1.047621
0.668964	0.668964	0.668964	0.668964	0.668964	0.668964	0.668964	0.668964	0.668964
6.637689	5.660313	5.736216	5.543902	5.926798	5.457574	6.033752	5.866614	5.604335
3.965818	2.806732	4.166295	4.286218	4.139796	4.146116	4.089424	3.547212	4.109275
5.341963	4.540391	4.442401	4.928425	4.718437	4.557466	4.71182	5.231019	4.631432
5.828404	5.322055	5.706067	5.294648	6.177972	4.832712	5.341396	5.116885	5.152069
6.346465	5.763685	6.3745	5.968543	5.61884	6.052845	6.44944	6.18885	6.1431
5.763305	3.915447	4.40044	5.806936	4.63144	5.003758	4.632499	4.378852	5.003053
7.491938	5.428436	4.126476	8.410116	6.834223	7.559264	5.239732	6.049682	8.15699
2.885518	2.186581	1.871381	3.478449	3.204481	2.294486	1.922828	2.303483	1.759558
4.903437	5.833066	3.926965	5.551997	5.285044	5.517413	5.392082	5.716744	5.860712
3.993285	4.687231	4.141221	5.54824	4.127892	4.349088	4.260249	5.318611	4.866363
3.340299	2.702441	1.442682	3.513385	3.183108	4.171621	1.917002	4.143773	3.520361
0.59734	0.59734	0.59734	0.665514	0.59734	0.59734	0.59734	0.59734	0.59734
0.694219	0.694219	0.694219	1.055307	0.694219	0.694219	0.744612	0.694219	0.886583
0	0	0	0	0	0	0	0	0
7.238657	6.766827	7.721682	6.386695	6.860348	6.183245	7.429188	6.493477	6.373991
6.039611	5.411347	6.328767	7.412598	6.01024	6.422162	6.340433	5.891584	6.718486
1.862958	1.717219	1.539149	2.487133	1.306212	2.59155	1.542616	2.993751	2.328087
4.987019	4.93447	4.640261	5.234046	5.076697	5.007703	4.667293	5.403783	5.074339
4.292807	4.505292	4.679741	5.006981	4.701234	4.438387	3.284436	5.100951	4.431859
6.089496	4.677799	3.739296	5.616606	5.018314	6.292619	5.068684	4.790641	5.377826
5.155516	4.751114	5.951816	5.9	4.851895	4.826476	6.054631	6.09545	5.697118
0.940956	0.940956	0.940956	0.940956	0.940956	0.986302	0.982744	0.940956	0.940956
4.423777	4.495368	4.581183	4.937123	4.553128	4.473433	4.150446	4.812541	4.444557
4.699676	4.76524	4.244124	5.558207	4.803768	5.113345	4.440365	5.138332	5.219913

0.819296	0.819296	0.819296	0.819296	0.819296	0.819296	0.819296	0.819296	0.819296
0.813554	0.755975	0.696916	0.986076	0.968823	1.049366	0.824292	1.053252	2.36292
2.303104	2.642693	1.250531	1.780053	2.653787	2.539573	4.053432	2.419024	2.208759
5.065948	7.315322	7.973736	9.651937	2.039819	7.534461	6.553927	6.28348	9.173696
6.902512	6.852543	7.260277	7.194938	8.194924	6.218758	7.210101	8.380524	6.89104
5.212532	3.359864	5.252136	5.010848	3.226012	4.169342	6.331791	4.989795	4.779757
0.814315	0.814315	0.814315	0.814315	0.814315	0.857864	0.814315	0.982026	0.89319
4.214194	4.703593	7.080439	5.201976	6.184976	5.413764	5.60986	5.648927	3.859994
8.220974	7.816251	7.963588	8.078078	7.955689	7.951001	8.384272	8.318257	8.151204
4.533274	3.395297	1.468087	4.297686	4.161416	4.526529	2.803706	2.726224	4.470453
3.649114	3.479058	1.890296	4.18065	3.424874	4.068192	2.311334	3.343206	3.840547
6.043775	6.078374	5.659852	6.440525	6.434184	6.123416	6.990612	6.673558	6.424676
3.837531	3.030191	3.946228	5.82255	2.192413	4.707543	4.95917	5.822067	4.8795
1.385328	1.144419	1.144419	1.144419	1.144419	1.144419	1.294516	1.144419	1.42987
1.632177	1.425145	1.357238	2.06886	1.353775	2.046516	2.095966	1.513636	1.584332
2.384093	2.405898	2.160657	3.451237	2.73955	2.517761	2.304346	3.51077	2.445767
1.113242	0.964395	0.858648	1.096047	2.176935	1.062797	0.955609	1.686851	1.469156
1.23536	1.64694	1.254016	1.426002	1.458645	1.850738	1.23504	1.212938	1.492634
1.863355	1.847906	2.220843	2.177078	2.004997	2.077028	1.913579	1.986547	2.161096
3.91339	2.565244	3.418584	3.846176	4.021713	3.610645	3.440185	2.768184	3.835333
1.105226	1.065324	0.981959	1.096701	1.158144	1.458434	1.131077	1.088702	1.262132
4.56679	5.317585	4.514623	6.077216	5.041572	5.452316	4.456625	5.642575	5.307861
4.645121	5.257696	3.294351	5.661616	5.075385	5.288868	4.417449	5.253522	5.01734
1.253964	1.26742	1.575813	2.168042	1.504459	1.594462	1.01155	1.60395	1.84414
5.522433	5.326016	2.468347	5.768618	4.964945	5.93478	4.208201	5.904814	6.170252
2.439573	3.10608	1.168545	3.81349	1.463973	2.006222	3.273174	2.553532	4.251578
7.666606	7.111606	7.996905	6.511314	7.684674	6.454089	6.995591	6.747881	6.334012
4.48738	4.46178	1.687266	4.513262	3.357708	4.152252	2.257821	2.994175	4.475736
1.474609	2.255213	2.310113	3.284643	2.536132	4.474873	1.378383	2.454139	2.319277
1.599699	0.88431	1.007621	1.297781	0.979797	1.034222	1.049745	0.745035	0.998226
7.077466	7.262659	7.056193	7.503762	7.820913	7.353154	7.587475	7.929844	7.306701
2.659817	2.16455	3.465407	2.933662	2.544675	2.241429	2.414095	3.027091	2.319298
5.244503	4.709748	5.162071	5.313206	4.879322	4.827299	4.438701	5.171274	5.122508
0.556125	0.556125	0.556125	0.76476	0.556125	0.556125	0.556125	0.556125	0.719257
11.07982	10.73493	9.488875	9.247345	9.720308	9.202806	10.16219	10.7865	9.669762
3.513255	1.493489	2.409163	1.609782	1.743142	3.241895	3.555459	3.449834	3.600659
5.114196	5.666954	5.953656	5.934962	4.761518	5.504978	4.135824	5.369068	5.659575
4.217016	4.06529	4.892059	4.292617	4.986735	4.198235	6.000249	4.468544	4.118004
0.71582	0.71582	0.71582	0.71582	0.71582	0.71582	0.71582	0.71582	0.71582
5.526934	5.987642	5.877311	7.754978	5.214891	6.386269	6.156275	6.999478	7.251191
1.412465	1.041516	1.392151	1.755927	1.181651	1.239266	0.86318	1.252989	0.959263
6.737492	6.130039	2.397238	6.08993	6.311363	6.418435	4.437568	6.913378	6.286901
9.731967	9.334453	9.001183	8.354981	9.506623	8.492435	9.987692	9.496896	7.824505
2.545196	2.690695	1.958461	3.274998	2.351926	2.570831	2.057986	2.797916	3.280611
1.291232	1.183875	1.003277	1.567223	1.053189	1.335888	1.038397	1.203331	1.273696
6.414863	6.052514	5.826085	5.986082	6.130394	5.79315	5.67568	6.849453	5.474159
6.6666	6.660842	6.453329	6.920066	6.921689	6.06407	6.179415	6.584493	6.106942
3.604356	3.571233	3.935285	4.511774	4.296008	4.031208	3.295487	4.254709	3.970449
5.405337	5.094889	4.063797	5.6836	5.359196	4.765126	4.913329	5.410278	5.136932
8.092068	8.412036	8.651265	8.305694	8.411847	8.240823	8.538447	8.794859	8.29887
2.846579	3.28281	1.196842	4.242915	2.374144	3.470657	1.879672	2.636828	3.943505
4.307852	3.988347	4.54483	5.22968	5.022336	4.565479	3.859368	4.969838	4.770407
1.115435	1.406168	0.8712	1.862074	1.090467	1.612679	0.898709	2.420468	1.58904
3.678726	3.277028	4.120079	4.597527	4.874835	4.449835	3.650171	3.428217	4.089286
6.178232	3.490065	5.937089	4.154598	5.108371	4.382251	4.87237	4.231579	3.916484
5.4246	5.958918	5.394271	5.951593	6.332069	5.639423	4.977405	6.005537	5.737379
1.793147	2.016414	1.817535	2.666911	2.190375	2.133285	2.025529	1.655365	2.365148
4.598034	3.766814	4.167579	4.669467	3.73211	4.05761	4.237664	3.443317	4.625993

2.460407	4.181307	0.955258	4.180123	3.157677	3.483537	1.847029	4.063229	4.343864
2.564224	2.164102	2.016273	2.727932	2.742513	2.782486	2.254511	2.72495	2.620476
3.406678	3.228829	1.349896	3.348676	3.394127	3.764924	1.732181	3.843639	3.902145
5.076737	6.438595	5.447065	6.432813	5.872681	5.842677	5.436362	5.645197	6.087019
2.05447	2.324796	3.718704	3.392661	1.643804	2.205977	1.724901	2.89004	2.589787
4.138439	1.894816	4.15033	2.514547	3.327943	2.711443	3.621267	3.487264	3.097665
4.958001	3.528106	3.756102	5.35031	3.679083	3.888739	4.867119	3.186872	4.426753
2.397196	2.784252	4.762695	2.998972	2.181514	3.022322	1.699069	2.563887	2.962769
2.855467	2.293001	2.674676	3.563891	2.978829	3.242428	3.518088	2.958489	2.719063
3.793231	4.889236	3.265115	4.358248	3.729901	4.232624	3.721145	4.737038	4.466736
10.34612	9.749566	7.840938	7.503298	10.59899	9.85648	10.78331	9.321385	8.333366
5.528087	6.72196	7.620906	7.665931	4.81247	5.88501	8.13333	6.795937	6.532092
1.765998	1.495536	2.114194	1.596605	2.32857	2.28197	2.617963	2.757703	1.390069
6.26448	5.277888	5.963656	6.553345	6.346558	5.763797	5.210067	5.656453	6.052662
5.157796	4.703834	5.842218	5.367991	5.324155	4.863482	5.515592	6.084564	5.190157
4.521121	2.894519	6.717741	4.000977	3.914553	4.542693	2.97448	3.91662	4.134998
7.350976	7.38855	6.197595	7.063871	7.042714	7.468639	5.933331	7.40188	7.179747
6.316062	6.749667	5.969874	6.6484	6.937512	6.507872	7.71815	6.665373	5.923916
4.762659	3.904758	6.857173	5.045542	4.964276	4.75654	5.971235	4.18763	4.549679
7.188021	7.561091	6.637641	7.384656	7.551266	7.114187	7.680109	7.976499	7.053624
6.724255	7.158093	7.394995	6.604071	7.047163	6.634996	6.911878	6.457538	6.586186
7.729345	7.06286	7.518546	7.346617	7.507758	7.33464	8.041154	7.481757	7.516686
5.312476	4.11441	5.096476	6.239122	5.042512	5.711789	4.340046	4.675076	5.226505
10.64741	10.86945	7.597497	11.64283	10.84704	11.78331	9.268846	11.12869	11.37697
5.301614	5.068929	4.387043	5.150261	5.007968	5.255298	4.922882	5.398204	4.833145
1.939328	2.200271	1.462834	3.309745	2.411564	3.419216	1.313564	2.958379	2.850151
1.125291	1.125291	1.125291	1.125291	1.125291	1.125291	1.125291	1.125291	1.125291
4.898111	4.886492	4.377608	4.663152	4.554497	4.314629	5.085833	5.593014	3.707487
4.539129	5.495917	2.394517	6.088414	5.231348	6.562231	4.623713	5.62887	5.648222
6.141602	5.981707	5.975207	6.278154	5.482876	5.848247	6.427745	6.029887	5.887192
1.448638	1.240751	0.997177	1.100859	1.574462	1.765642	1.183859	2.315044	1.347291
6.679528	4.221175	4.830256	4.034439	4.596442	5.271548	6.584769	5.277529	4.482029
3.460579	4.227085	1.114676	7.182608	1.212673	3.388255	2.191723	3.887757	6.485994
3.156707	3.052327	3.173315	3.285165	3.218309	2.778947	3.218309	3.578117	3.237179
6.868483	7.105793	6.370398	7.131536	7.785851	7.655596	8.575016	8.104442	7.149887
6.188972	3.733418	5.027925	3.172013	4.264532	3.04757	4.396055	4.24181	3.711288
7.726409	7.22972	6.408684	6.820598	7.361481	6.808968	7.256886	7.303435	6.884788
2.068387	2.260595	3.366568	2.068387	2.202144	2.345252	2.068387	2.195384	2.068387
6.510699	5.927234	6.224291	6.267812	5.765125	5.743068	6.042932	6.474664	5.951904
4.162317	3.045818	3.652969	4.650884	4.378571	4.084393	3.973295	3.45778	3.973135
6.869626	6.251264	6.505706	5.924055	6.61037	6.055942	6.494707	5.626588	6.019886
5.911256	5.731063	5.375695	5.81695	5.395121	5.685416	5.826401	5.934093	5.599418
4.708682	4.819811	3.995666	5.169354	5.454491	5.389867	4.600579	5.785636	4.667128
5.53074	2.303531	1.430378	5.296062	1.789829	3.853701	2.980455	1.42834	6.268274
7.579458	6.714764	5.589433	6.301748	6.034277	5.997448	6.249168	6.558127	6.10609
2.045797	1.881688	0.967509	2.522612	1.233565	2.476292	1.538185	1.13635	2.724558
3.60815	4.371046	2.238439	4.472334	4.485994	4.160038	3.4561	3.686864	4.786746
0.609638	0.71645	0.609638	0.609638	0.609638	0.816568	0.707426	0.609638	0.798288
3.418614	2.918573	2.387665	4.302356	2.29409	4.245491	2.40584	3.537346	3.214626
6.496957	6.198535	6.470172	6.497745	6.384121	6.102953	6.230335	6.523164	6.446184
4.951309	3.994304	3.281267	4.618846	3.7542	4.188097	4.112206	4.771437	4.51341
1.019647	3.025415	0.839187	1.524193	0.879492	1.169789	1.176158	1.13847	1.067035
6.519239	6.544264	6.316544	7.796247	6.425987	7.691562	6.053315	7.322808	8.070519
6.188602	6.19946	5.673761	6.306308	6.144918	5.956372	6.180217	6.330268	6.082312
0.948889	1.061773	0.889527	1.327833	1.977178	1.399995	0.87272	0.860299	1.036206
5.597282	5.549512	5.970093	5.555619	5.754303	4.955313	4.997532	5.765715	5.362748
7.720221	6.571568	7.251053	6.857932	7.224919	6.381806	6.869636	7.010665	6.884349
5.381805	5.129523	5.540661	4.918433	5.132493	4.675104	5.335392	5.543908	5.442647

0.805425	0.634897	0.634897	1.206668	0.790609	0.693362	0.68899	1.040217	1.01409
4.569069	4.974871	4.522483	5.343796	4.39378	4.172825	3.652169	4.634778	5.059365
5.504062	5.441427	5.681984	6.171674	5.628688	5.688108	5.745654	5.877256	5.836649
2.955904	2.211231	2.537611	3.472633	2.757326	2.755529	2.409508	3.610253	2.790114
5.691624	5.813945	6.338401	6.557158	5.98972	6.033045	5.98236	7.074779	6.154508
1.119408	0.88734	0.744523	1.059409	0.843151	1.137676	1.055257	0.815191	1.184443
0.86975	0.86975	0.86975	0.86975	0.86975	0.86975	0.86975	0.86975	0.86975
3.886816	4.115232	1.874823	4.525635	3.008668	4.324176	2.129363	3.734558	4.179346
4.780463	4.596239	3.296629	4.560232	4.860487	3.838525	4.518176	5.512626	3.796292
0.700026	0.700026	0.800559	0.825694	1.045064	0.754753	1.298485	0.736006	0.798056
4.793687	4.040157	5.241089	4.828814	4.872706	4.123015	4.624076	3.828955	4.391066
7.91136	8.683931	8.992925	8.224346	8.831154	8.272661	8.151225	8.419381	8.204489
2.757265	2.877391	1.099226	3.291091	1.93451	2.97613	1.701828	2.057174	3.269207
5.175072	4.749661	5.055188	5.516935	5.007323	5.21544	4.835197	5.126585	5.285477
1.098934	1.471054	0.7909	2.236925	1.568147	1.27063	1.159226	1.289011	1.513186
5.492475	4.414532	3.063855	3.855596	3.549928	3.803437	6.95045	5.399501	5.637782
6.21346	6.754798	7.007628	6.680012	6.718072	6.509523	7.063439	7.56428	6.8106
1.749073	1.772764	1.33737	1.605911	1.33737	2.170244	1.394471	1.33737	1.971986
4.618264	4.22097	4.225996	4.896303	4.418225	4.533104	4.184206	4.334485	4.626257
11.45713	11.24604	10.65174	10.61321	11.38981	10.87664	11.66942	11.21891	10.79973
0.719519	0.548904	0.548904	0.548904	0.548904	0.662728	0.548904	0.548904	0.548904
1.372733	1.736296	1.046225	1.702984	1.510826	2.375409	1.163037	1.753014	1.894363
4.589603	3.836791	3.780357	4.453981	4.749872	4.441584	4.677422	4.363633	3.94603
5.891985	7.120491	4.489744	7.025288	5.791391	6.794552	4.473079	5.822141	7.099378
1.870498	2.1111	2.669696	3.946604	2.433359	2.763894	2.216981	3.499973	2.916687
5.793739	6.466271	5.61521	5.955176	6.15913	5.882208	6.005682	6.589239	5.86726
4.476864	4.704013	1.986638	4.755214	3.590435	4.97631	3.207251	4.560048	4.792336
1.866856	3.527852	0.938475	5.935481	1.213055	2.232521	2.609141	2.496371	4.362464
1.257291	3.929801	1.002344	1.944978	3.035016	2.706632	1.307203	1.042081	2.134467
8.466752	9.122695	5.51989	9.569943	8.668188	9.797843	6.765282	9.223944	9.699398
8.143804	8.004641	4.965586	8.953402	10.69632	9.542344	5.707922	9.415363	8.514643
5.111507	5.064759	5.36119	6.194804	4.57575	5.441164	4.559202	5.550057	5.684266
7.835293	6.919971	6.514109	8.0282	7.85114	8.407076	6.32613	7.821707	7.675638
3.043017	1.354866	3.750968	2.631441	1.388203	2.074926	3.580201	2.353561	2.247316
5.329077	5.237644	5.1943	5.652171	5.729023	5.341447	5.466589	5.71505	5.806465
2.083395	1.625291	1.253252	1.609487	1.882853	1.363219	1.297716	1.710259	1.421034
2.614176	1.425042	2.316729	0.933118	1.325146	1.592732	2.196963	2.114901	0.856075
4.857666	6.27188	5.160858	6.922387	4.553122	5.564828	5.363164	6.027289	6.153075
2.049088	1.861202	2.381127	2.025709	2.348497	1.471821	2.242487	1.947791	1.593976
1.337618	1.435294	1.294873	2.022614	1.40996	1.460882	1.294873	1.403808	1.63888
1.365741	1.365741	1.365741	1.781352	1.365741	1.365741	1.365741	1.602466	1.365741
5.408957	6.582039	2.007363	5.824093	5.689378	6.788437	3.677084	5.536924	5.949154
6.511938	5.917312	4.969816	6.178447	6.170748	6.477606	6.123958	6.555708	6.41912
6.369612	6.470245	6.484766	6.173754	6.060252	6.293277	5.886663	6.407156	6.340336
7.255804	6.497508	6.869373	6.622957	7.482053	6.63852	8.374268	7.584916	6.494424
1.320641	1.170498	1.191027	1.076544	1.120082	1.139228	1.203852	1.215712	1.340103
6.966914	6.917848	6.704889	7.215687	7.016485	6.966152	5.615298	7.061443	7.119504
4.39904	3.581294	4.190597	5.044881	4.221788	4.591861	4.249742	4.2792	4.529387
4.623821	4.835417	4.473408	5.886356	5.519433	5.561123	4.169168	5.683519	5.416016
2.062815	2.007321	2.117783	3.059755	2.283729	2.285656	2.535153	2.409149	1.961116
5.424451	6.591988	3.310056	4.287818	4.742464	4.160188	6.826701	6.513085	5.031607
0.619077	0.648604	0.527821	0.598555	0.527821	0.55821	0.527821	0.567449	0.840741
4.201052	4.052356	4.977758	4.589296	3.671751	3.737812	4.292259	4.450679	4.300123
5.876287	4.951847	4.743727	5.504215	5.746387	4.946899	5.321588	5.848538	5.166343
1.706048	1.455505	1.740867	2.721107	1.86925	1.661634	2.089189	1.974313	2.104324
1.427735	1.119667	0.933452	2.576933	0.951541	1.7508	3.717189	1.000627	2.447646
4.751293	4.622138	4.136909	4.950193	5.29679	4.50084	3.955572	4.196803	5.000275
0.992838	0.918658	0.653648	0.886766	0.653648	0.974938	0.810723	0.787744	0.837036

1.335561	1.115269	0.993148	1.884034	0.993148	1.332137	0.993148	1.149243	1.206353
5.408923	4.441146	4.64507	4.591562	4.61757	4.394151	4.273252	5.094181	4.493482
7.901615	6.227735	4.255377	6.996889	8.106776	7.702799	7.033238	6.939633	6.998465
1.063758	1.009483	1.042919	1.009483	1.009483	1.009483	1.059349	1.009483	1.009483
5.487481	5.283739	5.914863	5.969219	5.652394	5.697188	6.534674	5.96735	5.635253
4.957421	4.865683	6.20427	2.899115	5.400406	4.973966	6.491363	3.998513	4.306544
3.015495	2.545468	2.997532	3.41864	2.946858	2.930477	2.331773	3.57016	2.790925
1.211253	1.211253	1.211253	1.211253	1.211253	1.211253	1.211253	1.211253	1.211253
0	0	0	0	0	0	0	0	0
2.699001	2.974964	2.892793	3.726249	2.688474	3.540826	2.014702	3.471126	3.599846
5.978394	5.940514	6.495789	7.343939	6.108572	6.623555	6.921969	7.016238	6.901805
0.85298	0.842826	0.859835	0.979896	0.836407	0.852591	0.850384	0.822414	0.858803
5.557063	5.743579	4.782648	6.051914	6.827158	5.734781	4.864965	5.602586	5.896114
1.814839	2.265994	1.067331	3.498267	2.820297	2.522406	1.356048	1.892529	2.643601
1.536584	1.441435	0.836047	1.7196	1.77804	1.818875	0.967904	1.425881	1.887329
4.830683	4.359142	3.535746	4.857873	5.296374	4.75437	4.535857	5.090379	4.48964
3.030304	2.314793	2.215611	3.003586	1.869716	2.290852	1.861098	2.029501	2.307097
6.910177	6.249031	6.276031	6.911057	6.275074	6.58578	6.857171	6.55419	6.804108
4.776183	4.755083	2.864647	5.205943	6.821804	5.946074	4.492262	7.084988	5.168463
4.809949	5.720866	6.123721	5.584135	4.520725	6.401653	3.789964	5.509754	5.94311
4.444637	4.036597	5.245474	5.249085	4.419137	5.006956	3.537659	4.038283	5.093951
5.952465	4.555991	4.989438	5.470685	5.779208	4.629189	3.968735	5.5389	5.252646
6.417052	6.146986	6.151769	6.538898	6.26716	6.099794	5.581479	6.040548	6.181106
1.184863	1.498204	1.444314	1.453742	1.105157	1.258786	0.695897	0.703307	1.513151
1.844483	2.169639	1.93909	2.182732	3.381857	2.012464	1.498504	1.829472	2.369755
4.3054	5.043539	2.136402	5.054211	6.098904	4.785229	2.989254	5.004531	5.388289
3.349352	2.920603	3.328648	3.439909	3.130361	3.184393	3.40261	3.062769	3.348173
6.557084	6.664252	6.571961	7.2543	6.9619	6.796214	6.612732	7.134994	7.180861
6.720768	6.058433	6.536199	6.588871	6.320751	6.223391	6.392396	7.620731	6.394535
1.003752	1.150107	0.960784	1.707101	1.037923	1.044482	1.479366	1.504207	1.282909
1.410043	1.883941	0.972732	1.584143	1.32505	1.328141	0.988878	1.721822	1.418157
1.341725	0.998272	1.215248	1.164131	1.742743	1.875726	1.522819	1.60485	1.305696
0.901582	1.36094	0.755586	1.536668	1.08519	1.258179	0.903862	1.264878	1.481758
3.790701	2.755424	3.999404	4.089072	3.753573	3.583968	3.169176	3.323306	3.540553
8.119129	7.819182	7.019338	8.349517	8.170811	7.917049	7.411885	8.297092	8.119932
2.159556	2.479413	1.464694	2.781901	1.667431	2.808814	1.752894	2.164393	2.99747
2.79179	1.368322	2.769595	2.919171	2.052616	1.857749	1.932743	1.807741	2.614088
1.717403	1.428207	1.261882	1.510018	2.385567	2.412136	2.00415	1.630457	1.831184
7.396581	6.560908	8.092603	7.36212	6.962771	7.022585	7.20391	7.00376	7.054588
4.755998	5.400842	2.259614	5.225466	5.963338	5.92703	4.360136	5.848789	6.134337
4.153139	5.098252	4.412765	4.354746	3.557245	4.97222	3.82064	5.301971	4.833501
3.808847	2.335502	1.34983	4.513107	3.233145	4.659443	2.694009	3.125079	4.19571
4.62157	3.317716	4.222791	3.432804	3.841818	3.762797	5.340402	4.375412	3.718222
2.266354	3.330353	1.353305	2.540487	1.617519	2.832752	1.592663	4.183134	3.146488
7.741189	3.800627	5.024713	7.703307	4.687032	4.740023	9.648532	7.38407	7.234053
4.357117	5.018402	1.798258	4.147372	4.395672	5.287205	2.752572	5.036295	4.431559
8.338128	7.22889	6.555568	6.843648	7.46134	6.828025	7.136564	8.011225	7.116833
0.924077	0.894123	0.855621	1.025269	0.915923	1.064546	0.844024	0.848819	1.024264
5.632139	5.083462	5.220899	5.209203	4.23131	4.609109	5.101254	5.728784	4.792763
6.525102	6.381309	6.774302	7.167993	6.537042	6.96018	6.586421	6.822788	7.029333
1.073466	1.372466	1.073466	1.730286	1.073466	1.073466	1.073466	1.073466	1.073466
5.88818	5.965946	6.503056	5.856681	5.644859	5.316892	6.36089	6.17642	5.396121
8.105905	8.408555	8.456294	8.697819	8.605625	8.579626	7.696775	9.000876	8.602087
5.017225	3.91317	5.417058	5.591912	5.073743	5.392016	5.168119	4.159165	5.126846
6.572605	5.965609	6.484332	6.184133	6.484662	5.575086	5.517598	6.040894	6.157356
3.951241	3.692244	3.81264	4.496154	4.119391	3.865014	3.101982	4.868715	4.270838
6.793342	6.631411	6.636887	6.6735	6.668747	6.181406	5.860141	7.18077	6.508806
6.688252	6.594826	7.000176	6.073682	7.161714	6.126213	7.283266	6.72388	6.273745

5.856529	6.283162	5.475747	5.891473	5.896145	5.917438	7.003075	5.592861	6.331312
7.762908	7.30722	7.859647	7.63997	7.184455	6.706294	6.346464	8.125385	7.065903
5.475801	5.287605	5.066662	5.684431	5.165746	5.161007	4.716538	5.083472	5.406778
8.435722	5.857232	7.165867	6.778947	6.226957	5.931004	6.275388	4.450279	6.404484
4.982195	4.521926	4.78882	4.87319	4.511695	4.678296	4.145883	4.966223	4.841392
0.610827	0.610827	0.610827	0.610827	0.610827	0.610827	0.610827	0.610827	0.610827
2.378603	3.652541	4.531063	5.14752	4.052009	3.937028	4.303826	4.576965	4.201174
0.88037	0.833305	0.830339	1.008072	0.995715	1.878955	0.795005	0.84434	1.115658
0.669945	0.669945	0.669945	0.669945	0.669945	0.733619	0.669945	0.752594	0.669945
4.174963	4.000086	4.211917	4.181582	4.347316	3.906045	4.02227	4.244653	3.997405
7.482545	6.444818	7.224868	7.029959	6.719913	6.219136	7.201601	7.254576	6.176383
4.18073	3.059292	3.953262	4.417722	3.399443	3.485253	3.091559	4.750811	3.915583
6.04719	6.432382	5.732976	6.772356	6.977803	6.305269	7.044235	5.989263	6.437566
8.341938	7.844188	7.902667	8.592895	8.461594	8.199011	8.622789	8.922734	8.159139
6.764783	6.027745	5.966315	6.470285	6.829438	5.905738	6.18548	5.481691	5.964425
2.035135	1.259522	1.335934	2.186552	1.462469	2.224414	1.557613	1.523146	1.699927
5.838951	6.121803	4.877215	5.297607	4.98874	4.512837	4.048455	6.482025	4.839797
5.00427	5.660437	6.654588	6.250869	5.599442	5.290388	5.196726	5.524592	5.724433
8.333457	7.289167	2.585458	5.716737	6.135676	6.4463	3.587534	8.36363	6.102843
5.617492	5.457879	5.589217	5.420747	5.902115	5.504157	5.772277	5.842888	5.330956
6.48391	6.624356	6.656371	7.54149	7.333516	6.286972	7.615972	6.534702	7.307204
5.199549	5.038511	5.1915	5.538524	5.30338	5.237603	5.784986	5.82073	5.51625
2.861281	4.900772	1.494623	4.745623	3.79385	5.214068	2.184095	4.28368	3.742947
8.01736	7.496329	7.054098	7.734236	7.41225	7.638509	6.797357	8.231035	7.554606
2.486003	3.640364	1.211192	2.33698	2.205104	2.936737	1.473312	1.855629	1.38787
0.716568	0.716568	0.716568	0.716568	0.716568	0.716568	0.716568	0.716568	0.716568
4.297124	2.672433	1.469303	4.186331	4.071147	4.479437	3.318816	2.436257	4.756867
7.003012	7.232961	6.943996	6.348831	7.151964	6.677278	6.861384	6.850901	6.342749
4.48565	3.678411	4.301664	5.084476	5.05611	4.21669	4.644257	5.303563	4.505771
1.130094	1.50121	0.72474	2.221052	0.841573	1.898503	0.879738	1.078901	1.443272
3.983359	4.452533	2.253485	5.559982	5.87175	4.992578	3.0371	3.656618	5.078958
7.494586	6.730577	6.277934	6.280393	7.229719	6.525025	6.217949	6.434134	6.385713
2.829355	4.082136	5.181167	4.201422	6.368544	4.21887	2.930019	5.899697	3.728821
1.230839	1.212023	1.212023	1.269553	1.212023	1.249127	1.223583	1.212023	1.212023
5.234845	5.693913	4.587621	5.16058	5.090166	4.939025	4.571524	5.5694	5.027396
1.638353	3.270812	1.008927	4.421708	1.722323	2.773575	2.254649	3.402383	3.892778
6.527184	5.843551	5.347832	6.053673	5.910398	6.061572	5.24256	6.508334	6.048331
4.830863	3.082836	2.834335	2.966824	4.505794	3.205739	2.319893	3.730701	2.894434
6.013958	5.928856	6.235512	6.307071	5.643723	6.017056	5.761647	6.601277	6.18607
4.037533	2.615525	1.350042	2.868433	2.195707	2.247299	2.060165	1.435689	2.647774
5.248874	4.621432	4.937666	5.346277	4.964274	4.431324	4.365987	5.458311	5.034383
3.847723	2.690061	3.527712	4.269729	4.030299	4.053965	3.234152	3.806634	3.821119
6.733181	5.739253	6.009081	6.025401	6.332655	5.322687	5.049194	5.778135	5.870844
0.932809	0.932809	1.206213	0.932809	0.932809	0.932809	0.932809	1.032879	0.932809
1.603718	4.177806	3.408025	3.849061	3.22495	2.817082	2.562955	3.573375	3.510034
2.528475	1.683007	2.20193	1.873071	1.952665	2.057277	2.312282	1.860521	2.554724
7.411488	7.401771	7.106624	7.525768	7.888848	7.588631	7.222157	7.803418	7.517623
3.18492	2.523652	2.682119	2.857326	2.697091	2.895532	2.280132	3.292652	3.146641
6.617796	5.458284	5.518877	6.175792	6.607661	5.893846	6.001374	5.341699	5.676828
1.089978	1.089978	1.089978	1.247986	1.184321	1.158821	1.153756	1.089978	1.329463
2.655835	2.841728	1.240747	3.550757	1.339885	1.464548	1.830288	2.064306	4.27857
3.265857	2.879738	1.018518	3.877172	1.806327	2.587978	1.356584	2.516275	3.085208
5.648813	5.252	5.883192	5.616704	5.064443	5.364951	5.611909	5.481164	5.662752
4.005996	1.611819	3.717543	3.806416	3.995692	3.713877	3.864521	3.829769	4.221771
1.493656	2.013728	1.045472	1.509986	5.541042	1.210796	2.912189	1.249898	5.463831
7.706648	7.463349	7.188418	6.706532	7.402394	6.876028	7.311043	7.360443	6.991888
6.261119	6.514896	3.11888	6.809342	4.7847	6.737763	4.264708	7.934984	6.716314
5.015576	3.877535	4.246995	5.158541	4.37033	4.615359	4.807313	5.244724	4.703139

5.754124	4.906389	5.138845	5.999135	5.664044	5.89817	6.051111	5.435125	5.6931
5.510229	4.380678	5.443013	5.513254	4.554274	4.751213	5.031595	5.420338	5.362129
8.95227	8.892768	8.854228	8.548339	8.742578	8.63327	8.616677	8.997141	8.589814
4.959176	5.165705	4.667577	4.859436	4.795461	4.932854	4.948206	4.712091	4.806567
0.755261	0.744526	0.857981	0.748012	0.752396	0.827519	0.732798	0.722828	0.7424
0.762098	0.762098	0.762098	1.071969	0.762098	0.762098	0.762098	0.762098	0.762098
1.136876	1.882747	6.045157	1.321489	1.570033	1.516046	6.205621	6.664158	1.039859
6.61959	5.810125	7.352799	6.933225	4.497725	5.70711	7.176047	3.949593	6.27841
5.510254	5.266295	5.739341	5.98618	5.679048	5.582335	6.194138	6.027012	5.930619
1.204093	1.350592	0.884272	1.920815	0.984846	1.511754	1.059273	1.295117	1.837711
4.67114	3.627109	2.012973	4.629365	3.226161	5.188896	3.42336	3.341656	4.734437
3.675291	4.73594	1.157141	2.085637	4.852149	1.931724	3.83258	3.803091	1.71676
2.994032	4.876707	5.031956	4.006202	6.852453	4.293747	3.951545	6.479494	4.081544
6.528934	5.963899	7.28349	6.631806	6.827497	6.343135	6.084433	5.734877	6.30127
4.835347	4.593617	5.472056	5.443822	4.465909	5.07669	5.416376	5.577197	4.788722
2.371885	1.433392	1.529121	2.077275	1.485466	1.430343	1.447929	1.349346	1.519298
1.302125	1.17789	2.409472	1.247269	1.073772	1.041559	1.29994	1.21534	1.041559
4.697444	4.484596	5.091922	5.930085	6.298372	7.288908	5.22644	6.462009	5.407522
1.283655	1.039819	1.039819	1.230645	1.039819	1.039819	1.039819	1.039819	1.188714
1.9378	2.5388	3.593822	5.372599	3.009287	2.440986	1.376483	2.580201	5.110782
7.177766	6.359536	7.14018	6.97723	7.372417	6.798699	6.534992	5.941006	6.525908
1.949394	1.900056	1.690985	2.081602	2.03905	2.30746	1.509089	2.160115	1.857653
4.40888	3.792012	2.072784	4.497292	5.02168	4.499401	4.096169	3.478272	3.960001
1.539032	1.563928	2.602021	2.786291	1.829908	1.711813	1.501288	1.545113	2.177033
1.64908	1.59584	1.158046	2.716914	1.503509	2.320668	1.147623	2.150919	2.51984
2.431971	1.966155	1.09383	2.80672	1.454045	2.014631	1.609106	1.449108	3.000513
1.171414	1.000949	0.986352	1.151444	0.999149	1.215323	1.004029	1.174243	1.461308
7.437531	6.446386	5.869058	6.805695	6.894917	6.803297	5.875923	6.701884	6.743651
6.994772	5.547966	6.273702	7.032762	7.963363	7.099786	5.38152	7.960987	5.655831
6.221202	5.869628	4.594563	5.796646	6.816068	4.576516	5.069031	6.09121	5.331364
7.156273	6.402962	7.401871	6.631468	6.499781	6.449869	6.72802	8.602821	6.415274
1.31571	2.260937	3.44935	4.144356	3.031193	2.363783	1.467753	2.736149	3.189073
5.0667	5.934501	5.819493	5.292539	6.420343	5.333118	5.47543	5.847633	5.228297
6.978657	6.810879	6.864806	6.392873	6.287426	6.494184	6.977491	6.562463	6.657721
1.775305	1.090667</							

5.356645	3.789903	4.890313	5.831424	4.716856	5.015206	3.75963	4.070188	5.193227
4.236528	3.745073	4.542492	4.75074	3.926013	4.358841	3.475439	4.195528	4.372987
4.862996	4.836393	5.106337	4.989411	5.124217	4.173787	4.427193	4.369523	5.017932
4.483253	5.200728	2.307589	5.567243	4.966309	5.370169	6.00626	4.272847	5.300363
6.704741	4.446194	5.462208	5.935159	5.601287	5.499232	6.543452	5.034083	5.974927
7.938205	7.939351	7.516912	7.324216	7.670265	7.624126	7.618255	8.308254	7.46034
7.664717	8.443524	5.724484	9.102347	8.068136	8.631378	6.887191	8.224322	9.04831
4.219055	5.448575	4.674526	4.805146	5.703091	4.593405	4.714355	5.662184	4.558508
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9.613198	10.25567	9.580606	9.48306	10.02966	9.478634	9.642366	9.948075	9.387558
7.796097	8.248871	8.506677	8.218103	7.94653	8.292149	7.76725	8.744047	8.32556
4.624792	4.426741	4.405368	5.03367	4.974993	4.783426	4.709344	5.336084	5.317588
1.661025	1.661025	1.661025	1.661025	1.661025	1.661025	1.661025	1.661025	1.661025
7.556093	7.743865	7.738574	8.228048	7.78689	7.860002	7.348521	8.32617	7.933768
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1.294982	1.294982	1.294982	1.294982	1.294982	1.294982	1.294982	1.514953	1.294982
1.08669	1.01129	0.759703	1.51021	1.033834	2.325474	0.886421	1.914224	1.255977
4.57873	2.539008	3.492851	2.837238	2.953555	2.360129	3.453935	3.71945	3.312577
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4.67197	4.673947	4.958639	4.993303	4.901552	4.236261	4.49405	4.980751	4.847976
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1.397792	2.942612	1.425318	1.968572	2.896456	2.510419	1.450179	2.046841	2.223321
6.608122	5.853526	5.972873	6.534499	6.356879	6.114739	5.03011	6.542647	6.159012
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1.245296	1.245296	1.245296	1.245296	1.245296	1.245296	1.245296	1.245296	1.245296
1.049501	0.635571	0.959381	0.884117	0.686176	0.814717	0.703453	0.683526	0.89166
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0.722195	0.722195	0.722195	0.722195	0.722195	0.722195	0.722195	0.722195	0.722195
4.347463	4.968984	1.762999	5.933913	4.780354	5.265813	3.081328	4.755238	5.401837
1.699299	2.264967	1.955817	2.50499	1.769275	2.004123	1.88274	1.497549	1.938759
8.587156	8.421354	9.031419	10.86262	10.85716	11.78151	11.3329	9.443991	8.362699
5.48758	6.042149	6.907024	5.757493	5.450615	5.880547	5.588411	6.096002	6.186188
6.560574	7.468778	8.110136	7.145275	7.721018	6.817628	6.886441	7.829983	7.202853
1.499829	1.246931	1.127314	1.482453	2.081554	1.723567	1.233617	1.590004	1.504521
3.297605	2.659305	2.034912	3.83571	2.687108	3.620797	2.499676	2.915533	3.070435
4.151168	3.882738	3.454549	4.529164	3.692597	4.620242	3.404322	4.322246	3.876542
4.905837	3.743173	4.150717	5.668465	4.956465	4.936574	5.159057	6.263585	5.234364
0.777037	0.777037	0.777037	0.890128	0.777037	0.777037	0.777037	0.777037	0.777037
7.018022	6.09169	6.397605	6.509693	6.947928	6.503478	5.918241	6.895695	6.816239
0.897925	0.704595	0.61288	1.066824	0.867879	1.031697	0.869804	1.03364	0.897098
4.929292	4.846292	5.009116	5.622139	5.209804	4.875015	4.890203	5.456141	5.32627
2.24969	2.409703	1.72773	1.477575	2.395535	2.496095	2.533497	2.874546	2.313858
5.744976	5.924645	4.487004	6.66201	6.681758	6.182648	5.412817	6.829704	6.326436
1.087902	1.106562	1.05436	1.118477	1.04833	1.056102	1.042597	1.080128	1.121214
6.351991	6.644988	6.722095	6.586576	7.005715	6.626992	6.762786	6.690936	6.725866
5.542489	7.001533	5.187859	7.698466	8.756012	5.488407	4.709392	8.240844	5.387277
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0.774456	0.732779	0.647305	0.647305	0.647305	0.647305	0.725263	0.757208	0.647305
6.567453	6.482012	5.216787	7.194289	5.600663	6.720654	6.264808	6.7265	6.938639
8.354663	8.107622	7.795461	7.829499	8.478588	7.799663	8.012472	7.865926	7.923366
3.45449	2.933138	1.71429	4.837606	2.460949	4.020315	2.160281	2.176349	4.669142
5.522449	3.344703	5.280546	3.639478	5.062532	3.940374	4.547576	4.22663	4.302674
3.79156	3.539152	4.45858	4.605867	4.532994	3.870001	3.737827	3.918649	4.027869
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6.524968	5.931041	6.745654	6.025547	6.085174	5.592242	5.888954	6.472204	5.722364
5.7836	5.948563	6.014787	6.916363	6.198732	6.393484	6.165055	6.812991	6.515319
1.602905	1.285485	1.220154	1.269948	1.267693	1.313165	1.219823	1.44639	1.273163
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6.175165	6.032453	5.704362	6.109952	5.517784	5.815748	5.656144	6.208462	6.163217
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5.182719	4.792648	5.024311	5.711703	5.122522	4.917132	4.380074	5.999349	5.079267
3.334606	4.326371	1.614255	3.76297	2.326683	4.070682	1.804095	3.129342	3.428248
1.05349	0.996562	0.88608	2.022289	1.239958	1.692717	1.048202	2.086868	1.447538
5.6148	5.683439	6.105535	5.781813	6.21818	5.720545	6.417878	6.376821	5.948064
6.719602	7.106153	7.704541	8.193439	7.562936	7.19822	7.69831	8.18263	7.21129
3.937317	1.456679	0.951528	1.821814	1.031614	2.222524	1.083409	1.23421	1.852124
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6.29931	6.075444	6.122148	5.977364	6.016577	5.637318	6.394657	5.993858	6.150022
1.75759	2.091049	1.232747	2.049178	2.995329	1.317466	1.184857	1.459175	1.917887
4.410275	5.393016	4.512665	5.575221	5.481268	5.021399	4.462441	5.349908	5.426906
6.010515	5.585659	3.877903	5.914921	6.293388	5.862986	5.891526	6.415594	5.944621
7.330071	7.468443	8.123916	7.438794	7.610053	7.471135	7.051179	7.566887	7.135356
8.131361	7.444803	9.371194	7.855452	7.268232	7.793283	7.527341	7.94724	7.842881
5.736683	5.109863	5.94549	5.507994	5.362951	5.143807	5.401182	5.25869	5.467244
7.082635	7.255853	6.805385	7.777365	6.910834	6.783427	6.53549	7.40507	6.919518
7.380024	6.741504	7.266047	7.224026	7.234919	6.908994	7.224091	7.506899	6.996887
4.720875	5.203934	5.360016	6.047962	5.523622	5.274384	5.189151	6.115572	5.794261
8.048837	7.421181	7.958514	7.457821	7.655755	7.392003	7.920997	7.744952	7.586762
5.320776	4.846856	4.53598	5.171214	4.734618	4.970045	4.70176	5.038602	4.63173
3.122475	3.431062	3.406498	4.094633	3.700716	3.230151	3.341628	3.396191	3.124183
3.911605	3.645291	4.076543	4.343335	4.064783	3.713423	3.041947	4.521351	3.900666
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1.212117	1.34797	1.212117	1.764363	1.212117	1.47058	1.212117	1.385439	1.212117
6.390232	7.137675	7.314253	7.075984	6.990739	6.837773	6.313891	6.871196	6.838266
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7.460524	7.312436	3.864339	7.515587	7.735987	8.539375	5.590909	7.715751	7.926131
3.873356	1.344403	1.128076	1.631094	1.372017	1.732481	1.665959	2.49423	2.220079
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6.131076	6.217088	6.474249	5.985235	5.835554	6.246134	6.831179	7.164481	5.931638
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1.519998	1.240899	1.237189	1.452493	1.621364	2.047204	1.648125	1.77779	1.472057
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6.901207	6.34176	6.404513	6.464341	6.699259	5.842551	6.075101	6.725161	6.252937
5.125793	6.274681	3.05145	7.153505	7.495733	6.631404	4.046463	6.136901	6.800244
1.936199	2.201095	2.675114	2.292141	2.449452	2.175445	1.695478	2.817216	1.68632
1.722478	2.20117	1.759234	2.133739	2.482356	2.103892	1.219705	2.042327	2.293993
6.59027	7.001735	7.206202	6.903716	6.312592	6.644711	6.878408	7.273029	6.81999
1.067147	0.96738	0.96738	1.510177	1.305823	1.72626	1.408309	0.96738	1.302151
6.631995	5.539375	6.620099	7.052789	6.812097	6.84337	6.742645	6.945753	6.700381
7.014049	6.292888	6.310011	5.388027	6.662794	5.757401	6.721173	6.597575	5.668245
3.422403	3.55884	3.02096	3.976548	3.604205	3.579368	2.567255	3.911006	3.91112
6.86749	8.181994	5.198739	9.536151	7.731592	9.084318	6.382599	9.110395	8.53646
1.458815	2.214815	3.785966	5.708304	0.771767	2.906794	2.405224	2.283536	4.144737
2.733812	2.920319	1.662072	2.421791	2.963832	3.278385	1.661014	4.784391	3.330355
5.478288	4.942367	4.131074	5.408697	5.415956	5.1028	4.638412	5.529847	5.087375
1.393849	1.322761	1.29327	1.654622	1.346421	1.459443	1.338028	1.331251	1.62345
7.891357	6.914962	6.993345	6.792071	7.276791	6.737078	6.803749	7.625527	6.706574
6.957447	5.26303	5.598254	6.67223	5.915543	5.958121	7.262944	7.401309	6.270049
2.37274	3.753272	1.144269	3.603691	3.617289	3.854003	2.032837	3.350683	4.127347
2.672111	2.913446	2.913819	3.965196	3.119368	3.40664	1.976257	3.049208	3.434574
5.216786	4.924176	1.939274	5.093264	4.849747	5.782575	3.361004	4.705393	5.255277
7.53255	8.093132	3.808004	7.837016	7.917367	9.52446	6.889553	8.104363	7.536075
2.611571	3.285476	1.3215	3.441414	2.465727	3.691497	1.504236	4.438111	3.047083
4.245597	4.365102	3.44404	4.928694	4.35134	4.218235	3.721904	4.791487	4.144314
6.183077	5.013967	6.370516	5.705529	5.079997	5.676156	5.91401	6.045627	5.675619
2.748735	1.936595	1.880358	3.830196	2.327629	2.906232	1.907453	1.696205	2.60286
6.259753	5.857436	5.781594	6.517165	6.373904	6.078024	5.433201	6.950923	6.152883

3.588874	3.444191	3.764439	4.461934	3.977395	2.92802	2.063653	4.191581	3.476327
5.063158	6.34383	5.194456	6.250868	6.31281	5.974396	5.471057	5.995802	5.987138
4.992159	5.165554	2.001143	4.211747	4.698966	5.54814	4.648739	4.813158	5.050179
3.8353	3.138756	3.527443	4.625992	3.897764	3.711951	3.579684	3.904891	4.049228
0.687595	0.687595	0.687595	0.687595	0.784551	0.687595	0.687595	0.687595	0.687595
5.489555	5.855846	5.777595	5.904564	5.179909	5.489547	4.908485	5.528787	5.669929
6.097997	4.909735	7.029324	6.106151	5.166875	5.947779	6.029821	6.125684	5.981717
5.572277	5.466706	4.427153	6.013195	6.229372	5.578549	5.623391	5.799319	5.480552
7.285003	8.185118	7.237252	7.80689	8.46887	7.607916	7.633682	8.125353	7.641159
4.511362	4.583512	4.589281	5.271036	4.990538	4.817001	4.808813	4.728219	4.926293
5.34128	5.129218	2.864385	4.863653	3.986855	5.204559	2.455513	5.055112	5.111138
1.611796	2.236622	1.313329	3.383293	1.360889	1.853632	2.061827	1.857938	3.273984
1.844595	4.205949	3.185653	4.320931	3.853032	3.392327	4.440665	3.308823	3.792489
5.65702	7.433023	2.998041	4.531443	4.255916	5.268237	2.129905	6.829323	6.730219
4.941506	4.752969	4.44375	5.348962	4.754874	4.778026	4.817877	5.332834	5.113432
3.008073	2.737599	1.429021	3.05017	2.740303	3.075687	1.630497	2.504897	2.863668
5.759941	6.854313	2.965393	5.597847	6.416906	5.507086	7.448804	6.7379	5.666322
5.627766	5.332527	4.818129	5.99655	5.713092	5.706568	5.286467	6.075804	5.602762
4.95927	4.959753	4.47292	5.822395	5.663802	5.093012	5.510787	5.498084	5.295773
8.28712	5.698644	7.21103	4.891937	6.19222	5.644355	5.337666	7.472389	5.824356
5.049001	4.774027	5.401086	5.976407	4.422809	4.869114	6.030293	7.217343	5.319738
1.486332	1.371916	1.371916	1.460995	1.371916	1.371916	1.371916	1.422115	1.371916
6.518168	7.269448	4.270389	7.845382	6.259609	7.899521	5.557135	6.757428	7.17764
4.637393	5.269991	2.530722	5.592309	4.491295	5.208461	3.604102	5.87996	5.798143
6.491929	6.405675	6.79525	6.89506	7.626602	6.365415	6.470588	5.998012	6.704225
4.122779	4.274774	4.40936	5.090859	4.836467	4.356284	4.781538	5.482019	4.680059
7.147308	6.677042	7.079402	7.235828	6.92734	6.904951	7.040262	7.197226	7.197042
5.054976	4.267178	4.714855	5.404343	5.21721	5.206144	4.086026	5.453873	5.013438
1.481057	1.381476	1.381476	1.534176	1.381476	1.381476	1.381476	1.381476	1.615422
8.483944	7.521963	7.25384	8.102861	8.535217	7.891531	7.934682	8.387917	7.606291
6.321736	6.570019	6.582999	6.804616	6.705875	6.648853	6.148285	6.972657	6.798724
0.659343	0.803936	0.659343	0.826243	0.659343	0.659343	0.659343	0.659343	0.659343
6.147638	5.958295	6.01143	6.710886	6.654519	6.252086	6.144666	6.007433	6.41448
0.806071	0.81873	4.324134	6.273169	3.522985	5.11524	0.801127	3.899227	0.808611
4.054827	3.354209	3.73587	4.007841	3.885721	3.237866	2.625835	3.978129	3.856861
0.740095	0.740095	0.740095	0.740095	0.740095	0.740095	0.740095	0.740095	0.740095
6.656508	6.909863	7.762568	7.60563	7.565864	6.969914	8.424763	8.451698	6.574439
0.687071	0.63162	0.63162	0.63162	0.63162	0.63162	0.63162	0.63162	0.63162
5.312842	5.148063	5.783921	5.701431	5.601874	4.925774	4.901686	4.61273	5.028675
5.334611	6.330555	5.92734	6.200415	6.218721	5.5694	5.814177	7.046996	6.38354
0.816264	0.727207	0.692163	0.975908	0.67756	0.696239	0.635396	0.675217	0.635396
2.046143	2.870779	0.908023	2.260498	1.496552	2.358471	1.092519	2.091211	2.109417
5.977265	5.572877	6.07319	6.557155	5.943387	5.877668	5.947303	6.371291	5.927816
1.747115	1.66719	1.754377	2.34769	1.627773	1.919958	1.885494	1.567629	1.830377
3.806659	3.848543	4.187317	4.693424	4.25402	3.780662	3.567803	4.453725	4.150107
0.66812	0.66812	0.66812	0.66812	0.66812	0.66812	0.66812	0.66812	1.100499
3.803497	2.786207	1.671741	4.157356	4.133905	4.15438	3.740451	3.465213	3.996868
4.209878	3.315908	7.972669	6.000106	4.807736	5.441742	4.394374	3.965509	4.33787
1.249285	1.172131	1.004843	1.135804	1.296363	1.271451	1.206405	1.149878	1.004843
4.160213	3.949654	4.144434	5.067721	4.26825	4.053675	3.233332	5.071201	3.992034
6.497911	5.067366	3.92797	6.032139	5.899109	5.742671	5.043664	6.665056	5.820389
1.20731	2.546925	1.197209	2.288479	1.412297	3.265106	1.327355	3.156831	3.235125
1.514088	1.305401	1.221046	1.651835	1.221046	1.493493	1.221046	1.429227	1.50285
1.465043	1.205883	2.809033	1.587654	1.443465	1.382483	1.370002	1.624513	1.440877
4.575579	4.35521	5.09319	5.248035	3.587265	4.513658	4.54862	4.685098	4.990552
1.478375	1.363312	1.107168	1.691818	1.296386	1.454364	1.16949	1.133549	1.692578
0.882881	0.882881	0.882881	1.190661	0.882881	0.882881	0.882881	0.972163	0.882881
0.856224	1.178266	0.699769	1.760535	0.838157	1.256791	0.699298	1.084514	1.228127

6.350747	12.66616	0.852323	12.12029	2.346211	5.36061	1.236347	6.33606	11.76836
0.599196	0.599196	4.961551	0.717143	0.599196	0.599196	0.737618	3.276845	0.599196
0.657793	0.657793	0.657793	0.657793	0.657793	0.820658	0.657793	0.868613	0.806032
0.936645	1.143957	1.128649	1.381253	1.080951	1.042667	1.034954	1.316043	0.936645
4.791825	5.616191	4.082366	5.6708	6.199889	6.601757	3.957778	7.101417	5.868973
1.054621	0.901779	0.986612	1.299293	0.938879	0.960756	1.003232	0.864831	0.981898
3.643577	3.548246	3.101315	4.181596	2.839749	3.106618	2.950456	3.981751	3.96183
0.965553	0.901441	1.017847	0.951259	0.901441	0.922879	1.053996	0.901441	0.940103
2.67275	6.754548	7.182818	5.174087	5.774495	6.403425	7.633854	6.95902	5.725306
0.662838	0.662838	0.662838	0.662838	0.662838	0.662838	0.662838	0.662838	0.662838
5.051246	2.970539	1.634604	4.431772	5.928039	6.702805	3.664251	4.279075	4.627224
0.816343	0.816343	0.816343	0.816343	0.816343	0.816343	0.816343	0.816343	0.816343
4.99717	4.952755	5.887512	5.64949	5.389419	5.722211	6.387227	5.105568	5.717801
6.101396	6.357396	3.304573	7.261722	6.65477	7.18246	5.116294	7.273005	7.151116
2.634646	4.427929	0.710123	3.011901	2.364298	1.572623	0.773159	4.794379	3.042995
5.530055	4.89728	4.555199	6.411922	5.489624	6.311193	5.26805	6.08473	5.946231
0.64997	0.64997	0.64997	0.64997	0.64997	0.64997	0.64997	0.64997	0.64997
6.88629	6.768363	7.195465	7.051191	7.094093	6.682861	7.046115	7.372453	6.894249
6.164402	6.680827	4.604628	6.349794	6.386059	7.429227	5.892403	6.602753	6.324348
5.616797	5.401238	5.053748	5.654688	5.54599	5.09484	5.567831	6.477329	5.423726
1.448647	1.599536	1.026965	2.228659	1.437581	1.821833	1.08708	1.187162	2.344629
3.663533	2.141271	4.058336	0.963241	3.636261	5.256411	1.916608	4.658014	1.712517
4.678209	4.416645	3.758303	5.188084	4.395341	4.741577	4.295577	4.935425	4.651335
3.133808	4.530206	1.293844	4.897291	4.5709	4.735835	3.278428	5.612735	4.719767
1.700617	1.724568	1.677691	1.515929	1.834912	1.599711	1.697894	2.040272	1.626421
2.090069	2.498556	1.349901	4.285366	2.351166	3.173015	2.819771	4.265989	2.891731
6.749609	6.587384	5.664771	6.687735	7.460717	7.346165	7.137114	7.383918	7.392844
0.843734	0.843734	0.799456	0.862095	0.807281	0.74688	0.798853	0.753004	0.762778
4.528514	4.11404	5.19854	5.058233	4.229497	4.289034	4.382958	4.524309	4.632444
5.210201	4.992838	4.951285	5.52933	4.765975	5.036442	5.361009	5.29388	5.463059
5.500334	5.06498	5.335354	5.531348	5.482224	4.956126	5.488012	5.940217	5.325754
4.827302	4.503903	5.433794	5.125414	5.127096	4.309374	4.503147	4.351052	4.588264
1.148613	0.944945	0.944945	0.944945	1.130849	1.081183	1.191175	0.944945	0.944945
0.781818	0.781818	0.975755	0.781818	0.781818	0.781818	0.781818	0.781818	0.781818
5.144737	4.389402	5.064498	5.193245	5.237277	4.67146	4.658171	5.175953	4.927251
8.087812	7.520694	7.741	6.86689	7.120364	7.316427	7.776624	7.199241	6.843954
4.849654	4.476909	4.888078	5.086957	4.671729	4.36427	4.87078	5.186405	4.653694
5.274103	6.023788	5.92769	5.80192	5.443795	5.422436	5.471156	5.874694	5.744097
4.787468	4.513539	4.681305	5.423124	4.954981	4.546736	4.599724	5.349262	5.034677
1.51102	4.860124	0.936011	1.380297	3.372115	1.835177	1.008426	1.103778	2.181986
0.73101	0.73101	0.73101	0.73101	0.73101	0.978959	0.73101	0.73101	0.73101
6.715855	6.21054	6.075913	6.104411	6.741394	5.911827	5.919648	7.394735	5.599396
5.111907	6.090871	2.829996	5.674432	5.599459	5.992698	3.859736	4.713332	5.959216
2.786703	0.938151	1.65922	2.327765	0.938151	1.370271	2.127472	2.173933	1.644896
6.189018	6.068271	5.38944	6.180914	6.48497	5.762341	5.988352	6.544253	5.96235
3.709613	3.826537	1.572656	4.539537	3.453951	3.803663	2.68634	3.520807	4.020534
1.594781	1.463423	1.463423	1.565783	1.524224	1.675418	1.504358	1.63147	1.693284
4.255835	4.442799	2.481785	4.557085	3.839035	4.273315	2.326242	4.357175	4.891985
3.212744	3.55643	1.537235	3.814579	3.605345	3.709417	1.767167	2.794073	3.818884
6.281538	5.589017	6.26546	6.259418	5.942726	5.974337	5.794094	5.783421	5.92824
0.953836	1.473451	0.723132	3.948979	0.916267	1.170432	1.151644	1.763159	3.126898
6.376004	6.277658	5.480714	6.994476	6.093914	6.634605	5.777372	6.436664	6.453561
3.971461	2.41491	4.817653	3.892683	2.751303	4.665967	3.292784	3.589586	4.353581
6.480381	6.114604	6.211438	6.381227	5.78845	5.852733	6.289395	6.539004	6.419223
1.979387	1.979387	1.979387	1.979387	1.979387	1.979387	1.979387	1.979387	1.979387
1.973307	1.494202	1.2993	1.902806	1.628275	2.174601	3.29903	1.464612	1.786822
2.647761	2.088511	1.857125	2.729034	1.732398	4.254814	1.283949	1.216336	3.06859
5.856078	6.594983	2.866011	7.226422	4.434509	6.728356	4.243136	6.921559	6.874772

7.010769	7.336645	7.363611	7.043458	7.111671	6.989646	7.504096	7.422763	7.043934
3.036105	3.329965	2.468772	3.190991	3.664616	3.494376	4.319187	3.485579	3.577607
6.184843	6.726361	4.483401	6.825813	6.242564	6.464786	5.097887	6.055922	6.675399
0.870415	0.952485	1.923895	0.905677	0.961622	1.608815	0.925542	1.971085	0.924556
8.116866	7.194849	7.778759	9.041849	7.886541	8.31475	8.064267	8.191586	8.277022
8.935503	8.99013	10.30157	8.617167	8.686149	8.619113	9.130138	9.433743	8.45633
1.649383	1.544052	1.04045	1.61232	1.137774	1.864582	1.148925	1.303258	2.404981
3.467605	3.127691	3.503724	4.273136	3.18682	3.25456	3.100513	3.862517	3.52406
5.521251	4.919657	4.992692	4.942527	4.776647	4.810072	4.632103	5.115529	5.096192
4.735822	4.170848	4.091111	4.863414	4.634492	4.277626	4.716087	4.606927	4.581921
5.257513	4.475328	4.287994	5.563366	5.003423	4.645274	4.501488	5.758964	4.830335
5.211611	4.034471	2.513151	4.60283	4.045288	4.524899	3.869766	4.916685	4.95322
5.202657	2.926224	5.586195	4.479907	4.595799	5.170355	5.300492	3.118025	4.872127
0.835372	0.759856	0.737687	1.167158	0.767897	0.895525	0.737687	0.737687	0.853879
3.520566	5.942505	4.899447	5.15053	4.74849	6.384854	2.861033	4.450914	6.330749
3.048561	3.058251	4.674412	3.44132	3.524249	2.474002	3.505676	3.966211	3.132739
6.454798	7.552983	6.867556	7.511852	7.932275	7.224058	6.626288	7.179048	7.527008
7.116008	5.707411	5.461759	6.564246	6.600387	6.071973	6.243921	6.781738	6.151328
0.882602	0.882602	0.882602	0.882602	0.882602	0.882602	0.882602	0.882602	0.882602
2.935955	3.632147	1.659351	3.137319	2.954658	4.072714	1.990834	2.438912	3.058636
6.485607	2.860221	4.544916	5.859469	6.233741	4.887476	4.774227	4.399865	5.054319
3.731505	5.503081	4.352185	5.45039	3.735234	5.218159	2.946201	3.578205	5.486284
3.636854	2.971301	3.703047	3.818888	3.970817	3.635796	1.980596	4.522822	4.433005
3.098299	2.73967	2.73967	2.73967	2.73967	2.73967	2.962595	2.73967	2.73967
2.438678	2.046173	1.555536	2.416639	1.670298	2.853481	2.160964	1.808264	2.369447
6.0295	5.698742	7.159652	5.81067	6.563582	5.953785	6.290995	6.683315	5.725653
1.774539	1.336667	1.336667	3.598902	1.413257	2.784661	1.438377	1.40933	2.041077
3.579304	1.664397	2.745743	1.726827	3.18641	3.142056	1.359744	2.911279	2.270118
4.787986	5.248016	4.584778	3.992293	4.587238	4.091639	4.816124	5.600172	3.985382
1.906057	1.51689	1.272851	2.55598	1.389861	2.161121	1.459816	1.485153	2.403505
0.92266	0.92266	0.92266	0.92266	0.92266	0.92266	0.92266	0.92266	0.92266
3.494351	3.826607	5.397891	5.177858	3.772177	4.441632	6.256794	4.78131	4.79208
3.503745	3.222907	3.590602	3.641629	3.436989	3.008199	2.94963	3.284974	3.199606
0.579459	0.579459	0.579459	0.754905	0.579459	0.655938	0.579459	0.579459	0.845693
6.383703	6.442786	5.401408	5.683294	7.165664	5.05084	6.000686	6.474938	5.654972
0.651403	0.651403	0.651403	0.651403	0.651403	0.651403	0.651403	0.651403	0.651403
0	0	0	0	0	0	0	0	0
3.142688	2.96401	2.929409	3.262992	3.016882	3.069375	2.665094	2.95388	3.155606
4.144332	4.722838	4.606711	5.580815	4.46013	4.879401	6.91732	5.630859	5.16619
4.980456	5.014748	5.14965	6.108733	4.835803	4.921577	4.858251	5.252039	5.113655
5.196808	5.160421	5.436383	5.680331	5.357237	4.943151	5.254042	5.873337	5.237687
3.218089	2.974263	3.446083	4.997103	3.327632	3.665065	3.661401	3.867361	3.822364
5.864957	3.416569	4.617977	4.871381	5.621579	4.329815	4.646104	4.3274	4.032126
5.145404	4.762903	4.210423	5.684547	4.828823	5.462865	4.808007	5.968466	5.431452
7.434216	6.101089	6.831336	6.820371	7.608225	6.66049	6.710972	6.501324	6.688444
6.393947	2.567012	5.633535	2.955771	6.071953	5.341996	5.784117	4.491371	3.3098
1.065528	1.2743	0.975823	2.019085	0.917962	1.226507	0.833381	1.000472	2.475609
0	0	0	0	0	0	0	0	0
4.36654	4.575405	9.883518	8.05143	7.665846	6.553317	5.204608	6.666947	7.722109
6.751993	6.069692	6.049782	7.087272	6.955492	7.523852	6.840481	6.572669	7.278766
1.222726	1.497614	0.768795	1.565121	1.320935	1.647351	0.780989	1.627712	2.252757
4.074005	4.30548	4.129484	4.570876	4.516012	4.17212	4.000502	5.191183	4.372261
1.961342	1.816985	1.121547	2.300984	1.468555	1.868739	1.428166	2.98607	2.665958
4.945626	5.154459	5.273387	5.863228	5.684879	5.284201	5.231643	5.955827	5.476484
6.222721	6.505937	6.086486	6.975305	6.931409	6.095317	6.593107	7.048116	6.638473
3.308279	3.943375	2.134329	4.284894	1.834284	3.263902	2.164411	1.949059	4.256358
9.474285	8.674685	8.89599	8.496583	8.958204	8.584386	8.477652	9.200061	8.781213
1.192614	1.25104	1.538868	1.774315	1.292477	1.211391	1.37776	1.284406	1.64619

6.825447	6.830367	5.58819	7.021989	6.455391	6.994832	6.543732	7.131035	6.984108
0.836975	0.953026	1.047035	1.181415	0.836975	0.913867	0.872768	0.986047	0.907013
0.78822	0.78822	0.78822	0.78822	0.89497	0.866276	0.78822	0.78822	0.78822
5.322061	4.15834	4.819592	5.454127	4.897738	4.687932	4.410092	4.947197	4.82895
1.28545	1.684861	1.165378	1.745519	1.241526	1.903558	1.220568	1.251508	2.149223
6.407782	6.859009	6.954818	7.873982	7.481375	7.073763	6.420745	7.219923	7.50481
7.137961	6.507991	6.460921	6.952897	7.184895	6.515659	6.358213	6.390001	6.58467
1.07164	1.07164	1.07164	1.07164	1.07164	1.07164	1.07164	1.07164	1.07164
2.733952	2.589017	2.024535	1.559585	1.895624	1.566771	1.876311	1.817216	1.479537
3.518496	3.701371	4.742479	4.594849	4.016166	3.207916	4.496705	3.864108	3.689461
0.941144	1.001414	0.941144	0.941144	0.941144	1.059291	0.941144	0.941144	0.941144
4.98317	5.54389	6.301731	6.138454	6.164165	5.452632	5.680409	5.537125	5.961974
1.118946	0.8404	1.071438	1.127045	1.013967	0.90515	0.958578	1.156871	1.360393
1.948255	1.222305	1.03713	1.03713	1.03713	1.220394	1.03713	1.03713	1.03713
3.258553	2.568505	2.945182	2.966392	3.070652	2.872999	2.512075	3.796593	2.921934
4.818611	4.713121	5.156536	4.848213	4.816174	4.913278	4.911048	6.674133	4.940786
6.688014	6.412292	6.448827	7.722567	6.83427	6.943016	6.71999	6.491043	6.686475
6.358856	6.419708	6.515704	6.297612	6.588212	6.398112	6.087487	6.757929	6.337133
6.234176	5.439585	6.533946	5.96547	6.423432	5.373936	6.487479	6.207421	5.758728
3.013848	3.972764	1.657291	3.546432	3.409227	4.677881	2.68314	3.205428	3.894928
6.102347	6.562687	6.619713	5.837699	6.970417	5.540166	5.967965	7.013855	6.063451
5.953351	4.875756	5.062648	6.187446	5.904641	5.5201	6.005692	5.948661	5.477668
6.820083	6.89831	7.249759	7.334801	6.786643	7.217207	6.62683	7.735152	7.312448
2.572801	4.940213	2.17646	5.2443	3.491011	5.057383	3.782177	4.137587	5.706899
5.651247	6.131683	6.76043	6.903206	6.963534	6.205467	6.999594	6.205959	6.459897
0.94098	1.244442	2.989791	3.50378	1.035163	1.582994	0.846193	1.313982	2.116021
6.402638	6.98371	0.924535	10.50408	5.030032	5.099682	0.855091	9.748769	10.56977
9.875004	10.47362	9.691747	9.842043	9.335387	9.661127	9.893684	10.6799	10.02366
4.801768	4.280111	4.13851	4.903593	4.466542	4.335052	4.547942	4.67054	4.70777
3.642995	3.092003	1.548431	3.863667	3.147798	3.92617	2.547743	2.805937	3.559429
4.981708	4.507295	5.244284	5.189969	4.252988	4.607915	3.698928	4.834336	4.779349
3.254495	3.562159	4.240235	3.451061	3.664774	2.015773	2.822669	3.72273	3.044569
4.289003	2.745241	3.438228	2.010179	2.786641	1.894789	3.566908	2.848412	2.945476
1.037643	1.019086	0.817787	1.737144	1.0109	1.330768	1.250557	1.172753	1.343664
8.453178	8.198889	7.72981						

6.09052	5.333661	5.64653	5.946159	4.933325	5.507995	5.800114	6.309717	6.200015
1.027479	1.027479	1.027479	1.027479	1.027479	1.027479	1.027479	1.027479	1.027479
2.815555	2.417317	2.610823	3.676447	2.568142	2.987078	2.240148	2.345853	3.158225
0.623547	0.623547	0.623547	0.623547	1.359261	0.623547	0.623547	0.623547	0.691152
3.274083	3.82105	3.561513	5.528886	4.232011	4.343039	3.434379	4.254349	4.614519
6.264663	3.433736	1.828761	5.243626	4.811083	4.035718	4.598797	5.022204	4.606535
1.782161	1.379525	1.445211	1.974943	1.527932	2.054245	1.455878	1.695085	1.808688
1.276872	1.042815	0.997748	1.195662	0.997748	1.472129	1.018515	1.02711	1.259363
5.278033	5.11701	4.654999	5.144963	4.784634	4.878744	5.252216	4.452895	5.132652
1.422741	1.975342	0.791967	3.330555	2.515159	2.356063	1.339792	2.691943	2.819529
7.190161	7.383915	5.563209	6.901446	6.641697	7.153725	6.594355	7.194754	7.278556
1.5525	1.792198	2.383673	2.110297	1.70604	1.926384	1.664607	1.687718	1.944562
3.846735	4.216165	3.701703	4.723665	4.817773	4.276655	3.84948	5.060897	4.484965
0.740763	0.740763	0.740763	0.740763	0.740763	0.740763	0.740763	0.740763	0.740763
6.715614	5.620877	6.408499	6.34483	6.68749	6.266375	6.646896	7.403253	6.307308
5.227943	5.307322	4.694203	5.85132	5.465913	4.933743	5.100948	5.676982	5.494795
4.681337	3.710204	4.076676	4.19072	4.322329	4.344982	4.166636	4.61096	3.973181
2.97662	2.672897	1.723183	3.648705	2.587032	3.21116	2.101149	2.834256	3.459523
0.952743	1.294009	1.172032	1.64486	1.26608	1.074791	1.358883	1.379443	1.16695
7.042672	7.062643	6.853272	7.101616	7.122374	6.78975	6.257649	7.474615	7.077564
4.934516	5.820353	4.476856	5.613683	5.647515	5.729978	5.193827	5.719009	5.529271
5.789367	6.041201	6.0332	6.271778	6.383697	5.848011	6.064137	6.325975	5.852437
4.225454	4.405604	4.259312	4.125574	4.316031	4.170499	3.900536	4.710531	4.017608
5.33638	4.135295	4.726143	5.931455	5.427545	5.304969	4.863396	4.675645	5.454529
0.89656	0.91558	0.89656	0.89656	0.89656	0.89656	0.89656	0.921252	0.89656
2.946342	2.472893	1.776595	2.373646	2.724329	3.108326	2.295453	2.736501	2.538358
4.137761	3.799388	2.842844	4.358054	3.926571	3.88478	2.983733	4.598389	4.159003
0.669611	0.669611	0.669611	0.928719	0.669611	0.669611	0.669611	0.669611	0.669611
8.09842	7.707213	7.177583	7.614927	8.124804	7.758698	7.477733	8.485474	7.618183
7.608472	6.820704	7.171511	7.198032	7.15115	6.961442	8.864053	7.400095	6.077622
8.228116	8.201908	7.820251	8.275554	8.684912	8.219046	8.463043	8.61346	8.210436
5.439243	5.400578	5.201108	6.090506	5.632812	5.772831	4.962563	6.334497	6.034207
4.562558	3.139832	3.608163	4.152082	4.741627	3.709486	3.892204	3.752773	3.335146
3.803929	2.867392	2.058666	4.369763	2.95949	3.380295	3.59465	3.308621	3.951187
6.351875	5.682443	5.995997	5.887654	5.977466	5.432934	5.702482	6.468754	5.758907
8.637896	10.88654	5.230242	11.46982	8.506418	10.74511	7.297335	10.02773	11.41122
1.189302	1.189302	1.189302	1.189302	1.189302	1.189302	1.189302	1.189302	1.189302
9.655975	9.965548	11.10804	9.899181	9.508823	8.703873	11.05914	9.992393	10.76317
0.999067	1.046887	0.912493	0.988436	0.929091	0.971811	0.966806	1.102448	1.173789
4.038068	2.679169	0.867603	4.676263	1.637696	4.637632	2.747535	2.239399	4.560658
4.470258	5.075884	4.669447	5.126185	4.850027	3.841673	3.689516	5.069805	4.693511
3.499664	3.494219	3.652341	4.48974	3.879142	4.504255	4.248159	4.868972	4.17073
5.716651	4.980781	5.780083	5.544401	4.990776	5.113738	5.491761	4.717628	5.280661
5.90309	5.281383	5.223697	5.909457	5.496416	5.25917	5.82013	5.685782	5.781493
1.288634	0.953391	0.934145	1.216238	1.059855	1.225013	0.951688	0.983155	1.127783
5.970172	4.103278	4.319361	6.172686	4.725902	5.558782	5.587166	4.714948	5.397518
6.251462	6.160189	2.051121	6.284891	5.023469	5.265806	4.259126	6.95611	5.603717
2.179636	2.469832	2.873826	3.381587	2.773824	2.848761	2.229528	3.192078	2.826442
1.153343	1.040568	1.040568	1.212201	1.075482	1.115634	1.155137	1.040568	1.174763
9.983891	8.187145	7.06106	8.394332	9.024644	9.650273	9.840223	9.828468	9.910043
9.938681	10.71249	9.617373	9.767222	10.21504	9.854297	10.07718	10.54018	9.927694
0.932887	0.730982	0.730982	1.120906	0.730982	0.730982	0.730982	1.012749	1.297522
8.583235	8.637006	8.030892	7.688437	8.38826	8.058146	7.980343	8.329723	7.728977
2.865731	3.722941	2.119298	4.449703	3.800037	4.128062	2.629634	3.187604	4.414675
5.48099	5.178674	4.616365	5.749295	5.192105	4.278361	4.204044	6.129086	4.933652
1.306365	1.243567	0.993179	1.073353	1.530922	2.063525	1.17142	2.109297	1.043825
0.818812	1.116844	0.818812	0.936626	0.818812	0.869575	0.818812	0.884944	0.818812
2.035918	1.835812	0.940984	1.19153	1.989069	2.167576	1.043904	2.354331	1.57701

9.30782	9.689419	9.689184	9.377169	8.682402	9.088789	9.253232	9.889008	9.519329
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0.884063	0.922421	0.953919	0.913877	1.169463	1.052497	0.907628	1.794132	1.383168
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1.116316	1.116316	1.116316	1.116316	1.116316	1.116316	1.116316	1.116316	1.116316
7.426892	6.104768	5.819238	6.425574	6.299912	6.264657	5.883858	7.240216	6.062892
5.790945	4.37135	4.847933	5.701758	5.239224	6.259836	5.710201	5.401459	5.776359
7.455097	8.066533	3.56702	8.181754	7.264147	8.820513	5.724585	9.517705	8.062912
1.944212	3.227208	1.991645	3.000369	2.384985	2.402836	1.842927	2.840325	2.368848
5.997599	4.104717	3.794917	5.017476	4.505299	4.462313	3.96534	5.321815	4.53057
2.243932	1.851266	1.212658	2.440286	1.355241	2.035109	1.602004	1.836188	2.847622
4.595297	4.701323	5.299182	5.179223	4.843862	4.550844	5.15243	5.486471	4.952698
4.535906	5.592424	6.260384	5.837199	5.780094	4.844045	5.376307	5.817919	5.234257
6.09205	5.851756	5.820342	6.511688	5.401038	6.204544	4.934125	6.639916	6.300215
0.649422	0.649422	0.649422	0.704244	0.862173	0.649422	0.671334	0.680113	0.691959
3.132373	3.039355	4.238512	4.465309	3.472975	4.064591	3.782239	4.094085	3.970602
3.266147	3.726485	2.652106	4.804066	4.027253	4.438527	3.154745	3.839543	4.124571
5.624787	5.590381	5.441856	6.461177	5.276481	5.783907	4.858121	6.174007	5.919981
4.430569	3.499625	1.304051	3.603547	2.482494	4.362887	2.370589	3.015773	4.434825
5.147615	5.006953	4.303468	5.600208	4.858111	5.42588	5.453243	5.75732	5.596825
5.263994	5.374546	5.659111	5.854365	5.958243	5.161705	5.167785	5.821874	5.446068
7.331023	7.229274	7.609571	6.543169	7.18745	6.053239	7.024263	6.559442	6.471084
0.650455	1.589185	1.35717	1.319262	1.172824	1.268374	1.352312	2.22977	0.776909
1.061061	0.951994	0.934071	0.854634	0.957038	0.949466	1.082258	0.944847	0.928808
6.668007	6.935524	6.068248	6.433709	7.756487	7.178906	7.731766	7.818928	6.503938
0.711119	0.711119	0.711119	0.711119	0.711119	0.711119	0.711119	0.711119	1.027304
1.135348	1.135348	1.622857	1.089569	1.166731	1.074787	1.107601	1.137064	1.06628
2.054982	2.178777	0.915077	2.934345	1.974471	2.699053	1.431419	2.267556	2.876207
6.3722	5.692387	2.925459	6.538058	7.046624	7.040019	4.7463	7.290602	6.497001
8.19301	9.114512	6.1956	10.23897	8.89802	10.33701	7.660014	9.64932	9.886912
7.286697	6.96553	7.537799	7.729402	7.231093	7.133241	6.976717	7.397202	7.515388
2.261711	2.576238	2.410313	2.624295	2.372253	2.925154	3.121368	2.662835	2.261711
6.713809	6.466419	6.597276	6.609964	6.640159	6.509299	6.486205	6.535221	6.53408
4.872182	5.312017	1.177142	3.328289	6.239312	4.764513	2.147117	4.735078	4.606019
1.118068	1.017648	0.95128	3.928083	1.306524	1.124772	0.808687	1.607202	3.0964
6.833879	5.791722	7.748198	8.003401	8.203828	7.372512	8.100001	6.377717	7.077578
0.773814	0.953181	0.978348	0.817935	0.689776	0.689776	1.061023	0.762399	0.883515
6.870514	5.815125	5.948387	6.819711	6.718267	6.531202	5.92068	6.294412	6.134999
6.116652	5.717368	5.729736	6.838417	6.683276	5.750523	5.359821	5.627143	6.304619
6.317651	5.732255	5.273881	7.366896	6.45583	6.771321	5.660583	6.946903	7.244952
6.512303	6.902088	6.931104	7.482349	7.404218	7.13282	6.229923	7.192103	7.319951
4.262975	2.943467	2.858013	3.170362	3.040879	3.613857	2.413383	4.029311	3.711513
2.563178	3.349459	3.271592	3.59781	2.84761	2.468573	2.259905	2.883588	2.980928
1.036493	1.175031	0.850379	1.311215	0.830464	1.215843	0.866645	0.966822	1.319361
6.866252	7.363489	7.310813	7.183578	6.874752	6.686559	6.808295	6.617338	6.761464
4.744876	2.90222	3.998121	4.97311	4.041558	4.663462	3.97846	3.508456	4.214599
1.708698	4.064188	0.851094	2.513075	4.455889	1.385757	1.172837	2.386055	1.258747
1.559425	1.720629	1.032906	2.83524	1.490398	1.710038	1.160519	2.173267	2.64339
6.863803	6.961428	6.785954	7.321916	7.05391	6.944213	6.697602	7.453817	7.208375
6.780773	5.822845	6.504025	5.792228	7.278893	5.911801	6.724715	5.728976	5.87044
3.597415	4.6903	2.083983	7.002174	2.890408	4.255935	3.028827	4.405818	6.017811
1.327804	1.031514	1.031514	1.114285	1.080702	1.067378	1.064724	1.329008	1.327147
4.191676	4.580064	2.094598	5.80192	3.906681	4.868503	2.767189	4.525348	5.688386
5.735422	4.749581	5.789707	5.561686	5.422038	4.919391	4.620917	4.494398	5.14113
3.479448	4.440525	2.35895	4.112541	3.892538	5.009498	2.799525	3.809864	4.327548
5.64439	5.482442	5.642415	5.371046	5.003636	4.77577	5.126697	5.265696	5.309059
7.445042	7.507109	7.192896	7.325096	7.358268	7.029989	6.892399	7.354109	7.117237
3.107762	2.097396	1.481353	3.023421	2.908737	3.261765	2.660493	2.679168	2.661334

0.872528	0.872528	0.872528	0.961267	1.026375	0.948299	0.872528	0.922309	0.941492
4.216723	4.289245	2.262838	4.671503	5.126183	5.145394	3.300448	4.924822	5.443104
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5.54246	4.897337	5.380313	5.221064	5.944479	4.898593	4.182426	4.828161	5.282063
0.942228	0.781984	0.646903	0.802986	0.739513	0.969796	0.709348	0.902867	0.768264
5.78316	5.575029	6.042985	6.345386	5.874471	5.564372	5.600113	6.200965	5.73277
4.569537	4.75848	4.075964	4.698902	4.070124	3.979443	3.827855	4.936919	4.25325
8.791477	7.03786	8.778506	6.047244	7.497861	6.98799	7.782928	6.944412	7.117589
4.51871	5.187223	4.83531	5.744768	5.104813	4.693342	4.515696	4.883557	5.057686
8.029898	8.033439	7.53361	8.019663	7.57523	7.968712	7.176596	7.604002	7.921089
5.126061	4.187509	2.297735	4.916106	4.813722	5.260886	3.437305	4.579044	5.169255
1.11743	1.45549	1.353034	1.739349	1.392874	1.664552	1.181368	1.130775	1.343676
0.849695	0.849695	0.849695	0.849695	0.849695	0.849695	0.849695	0.849695	0.849695
4.442566	4.796179	4.736557	4.798158	5.527513	3.771197	4.290845	5.291469	4.104316
0.833435	0.847513	0.80495	0.923077	0.850029	0.950143	0.822349	0.865584	0.929279
5.578306	4.843768	6.280342	5.758459	5.303901	5.170795	5.321688	6.001263	5.312577
0.839966	0.839966	0.777366	0.826074	0.796682	0.878965	0.809614	0.933394	0.802716
5.516139	5.710228	5.420134	5.85357	5.891438	5.447498	5.657627	6.374629	5.786145
3.517334	3.068359	4.056061	3.421486	4.276447	3.379343	4.298356	3.188774	3.005199
2.981722	2.961544	2.746318	3.587887	4.441876	3.834036	2.168058	4.478783	2.999986
6.165111	6.548686	5.633046	6.051797	5.641336	6.0599	5.791707	6.264513	6.101824
4.280275	3.36707	5.579939	4.568372	4.547123	4.228888	4.860403	4.780183	4.422561
3.844696	4.124822	4.005287	4.27609	3.735322	3.579001	3.534647	3.805304	3.881523
6.695494	6.676808	6.270616	6.608464	6.56515	6.44101	6.532161	6.367512	6.548324
1.874071	1.212712	2.152046	1.698092	1.400655	1.771494	1.191197	1.793613	1.509195
1.579026	1.698437	1.370696	2.049022	1.343481	1.692008	1.648812	1.325631	2.037523
0.689631	0.717723	0.689631	0.689631	0.689631	0.689631	0.689631	0.689631	0.689631
5.135687	5.151088	5.924114	6.687113	5.700867	5.883236	4.248387	6.357957	6.354143
2.509313	3.284987	3.266825	3.38291	2.893525	2.591716	2.423431	3.462256	3.222811
6.102618	6.271262	5.873602	6.364119	6.619969	6.156732	5.814366	6.426522	6.021052
6.600568	6.768441	6.095298	6.333855	6.9077	6.177717	5.98069	7.060972	6.214992
1.93214	2.217951	1.261315	2.580657	2.31729	3.011645	1.712315	2.131672	2.307784
5.725678	5.663038	5.874396	5.629732	4.564056	4.670231	5.218333	5.921833	5.158988
4.309355	4.576382	4.792101	5.371039	5.492263	4.306468	3.855898	4.864004	4.752002
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3.480276	2.37352	4.032029	3.227589	2.925892	3.373075	2.853289	2.823251	3.003206
6.012983	5.424254	5.50579	5.901613	5.914931	5.559072	5.675164	6.130838	5.572039
1.36954	1.089213	0.833548	1.943849	1.069332	1.925113	0.855586	1.614249	1.694566
2.510948	1.540596	1.843735	2.433587	2.347671	2.23965	1.217523	3.139346	2.58057
6.68475	2.865238	5.524149	2.604286	3.729382	2.775138	5.010013	3.281199	4.045327
1.638757	2.502481	1.224834	2.705778	2.002698	2.693344	1.394759	1.961909	2.94635
5.424222	4.941029	4.945345	5.547544	4.875749	4.670717	5.47227	6.030428	5.175708
3.132681	2.170472	3.192574	3.614882	2.870474	2.986127	2.756801	2.911606	2.616806
2.047632	1.692265	3.43026	1.837446	1.733727	1.690894	1.970356	1.725608	1.781567
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7.693694	6.139629	6.046495	6.18186	6.161288	5.712214	4.895767	5.788281	5.973345
2.911865	3.980785	3.362285	4.442816	2.749911	3.707074	4.22601	1.831908	4.377652
6.872023	7.000822	6.593841	7.164623	7.626215	6.621125	6.890284	6.763572	6.851706
9.417505	9.981085	8.808678	8.835942	9.05438	8.973911	8.895268	9.540695	8.993732
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1.048451	1.048451	1.048451	1.048451	1.048451	1.048451	1.048451	1.048451	1.048451
4.907248	5.02596	6.490451	5.950372	4.670386	4.862611	4.921559	5.570234	5.500495
3.901342	2.412133	4.053572	2.6962	3.058899	2.921069	3.661492	3.501478	3.13018
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0.795753	0.795753	0.795753	0.795753	0.795753	0.795753	0.795753	0.795753	0.795753
6.272524	7.800022	4.480428	4.906382	7.179313	8.452173	7.700043	7.154771	5.40732
3.546842	3.590537	4.078022	4.533913	3.840427	3.519627	3.581803	4.354595	3.869623
0.875271	3.594256	0.889143	3.157909	0.812527	0.812527	0.812527	1.063389	3.490821
1.460148	1.455525	1.200922	1.897672	1.386251	2.167049	1.34658	1.683094	1.505969
8.409522	6.7987	7.64818	8.405277	8.201289	8.424913	7.487374	7.582424	7.872464
7.048507	7.477325	6.335901	8.275271	8.19886	7.725299	7.63184	8.627011	7.732877
8.780742	8.383111	3.632247	7.914501	9.73866	9.466769	8.040093	9.347339	8.087468
0.731841	0.73745	0.726354	0.849424	0.726354	0.76602	0.726354	0.745324	0.739602
1.579845	1.375164	1.025909	2.502581	1.508751	1.751184	1.364824	1.353991	2.066092
5.956843	4.47762	4.384619	4.976076	5.109508	5.064024	5.608407	5.482051	5.155616
1.188964	1.156449	0.984106	1.219651	1.340396	1.019559	1.287561	1.244467	1.169112
6.323388	7.093102	6.819105	7.420502	6.436056	6.306328	6.618688	7.042447	6.669285
6.550927	5.870525	4.793247	6.268967	6.22737	5.810617	5.376191	6.856127	6.168233
0.85254	0.880896	0.823785	0.911599	0.888615	0.861569	0.901809	0.873147	0.858163
6.960472	4.846509	5.229939	5.647234	5.515594	5.577029	5.487262	6.227955	5.129422
10.14345	10.48773	9.804888	9.504356	9.333597	9.150063	9.143456	9.817946	9.575822
1.722299	1.529382	1.60215	4.015749	2.926625	2.220883	1.682385	1.424107	1.676551
5.723925	5.56256	3.785496	6.414086	6.253475	6.281661	4.618769	7.088854	5.42514
4.67146	4.224716	4.47498	4.240351	3.847281	4.043482	4.741991	3.482038	4.186961
5.645346	11.99777	1.023561	11.28337	2.423101	5.149665	1.418696	6.330177	11.32722
5.626216	5.423113	8.231513	5.88324	5.998755	5.940586	5.478409	5.572134	6.114286
0.68146	0.719834	0.68146	0.928212	0.68146	0.71944	0.716546	0.730824	0.68146
5.039447	3.125469	4.823834	2.941843	3.687558	3.905393	4.563663	4.252745	3.682575
5.553894	5.12337	3.687931	5.279919	5.215754	5.265581	5.256265	4.738103	4.981127
0.785522	0.785522	0.785522	0.785522	0.785522	0.785522	0.785522	0.785522	0.785522
4.581326	5.14583	4.820413	4.692454	4.092034	4.392262	4.060311	4.931448	4.649133
3.076545	2.521052	0.737423	1.582028	1.1601	2.559267	1.040454	2.976646	1.456791
7.055506	7.324038	7.27449	7.396535	6.895608	6.761896	7.018488	6.932491	7.067438
1.176788	1.176788	1.176788	1.176788	1.176788	1.540108	1.205731	1.176788	1.486773
4.091421	3.912472	2.339652	4.012275	3.763829	3.954207	3.55276	3.82553	4.039514
4.91921	5.525526	4.95051	6.047824	6.367621	5.37604	5.631041	6.377968	5.477625
6.936408	7.035509	7.076343	6.387087	6.799783	6.415264	6.578711	6.876871	6.139025
0.662382	0.662382	0.662382	0.91945	1.024628	1.42392	0.717085	0.945531	1.197239
2.622246	1.599316	1.016494	2.887143	1.412788	3.018634	1.888794	1.477562	3.071828
8.203029	8.324591	8.192945	8.303725	8.450747	8.015116	8.099497	8.582332	8.200958
0.994129	0.994129	0.994129	0.994129	0.994129	0.994129	0.994129	0.994129	0.994129
5.39259	4.498921	4.796912	4.666594	4.471952	4.206443	4.681522	4.764989	4.70647
1.304962	1.117827	1.194747	1.365494	1.109358	1.372442	1.432668	1.09454	1.414362
4.228841	3.802228	4.851202	5.497398	5.01428	4.737545	4.240187	5.555737	4.417652
6.415804	5.607235	5.820973	7.344965	5.603725	7.019506	5.39189	7.671606	7.104058
3.93546	4.348339	4.495505	4.782901	4.61582	4.696998	3.838433	4.659152	4.717079
2.654441	1.966252	7.354215	2.986109	1.926408	2.614206	2.781346	2.875231	2.581919
0.923973	1.016566	0.896058	1.256177	1.390224	0.946611	0.895767	0.944643	1.8831
0.835655	0.835655	0.835655	0.835655	0.835655	0.835655	0.835655	0.835655	0.835655
5.492538	4.237951	3.067878	5.519452	6.364679	6.909541	3.323453	5.814842	4.440104
1.151432	1.075967	1.075967	1.190994	1.144727	1.221376	1.210988	1.203429	1.075967
6.110127	7.498002	6.766676	7.621271	7.133317	6.61699	6.259611	6.961819	7.361062
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6.135729	5.491631	6.635742	6.582492	6.346535	5.898383	6.253359	6.984281	5.999365
5.839762	4.710669	4.502523	5.555339	4.931341	4.7977	3.3638	5.713636	5.100241
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6.655134	6.482638	6.387457	7.246238	6.720635	6.550866	7.311869	7.122531	7.046379
1.577283	2.214701	1.605643	1.7181	1.568799	1.940974	1.681765	2.450675	1.938513
6.169314	5.280344	4.645072	6.469479	5.906638	6.263208	5.979266	6.852807	5.77355
0.571833	0.571833	0.571833	0.687637	0.571833	0.571833	0.571833	0.571833	0.571833
6.485466	6.198734	6.551726	5.792461	6.266877	5.653778	6.399156	6.176666	5.840315
7.275098	6.745437	6.50331	6.618854	6.212339	6.153528	6.570838	6.834904	6.412748
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8.683203	8.404455	4.01339	8.653555	9.095243	7.211857	6.730291	9.075284	8.283974
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0.79167	0.79167	0.79167	0.79167	0.79167	0.79167	0.79167	0.869036	0.79167
5.646096	4.542038	1.384414	5.113681	6.683145	8.643757	4.245543	8.921216	5.20102
4.324444	4.903258	4.379426	4.207637	3.821246	4.555163	2.987339	5.77399	4.529033
2.224713	3.025426	1.382863	3.657925	2.101133	2.865705	1.837304	2.147504	3.713505
1.252444	1.133374	1.108353	1.220994	1.20794	1.157391	1.401626	1.140539	1.152925
5.46454	5.416463	4.598724	5.326964	5.591521	4.998701	4.88713	5.49073	4.993582
0.555795	0.555795	0.555795	0.555795	0.555795	0.555795	0.555795	0.555795	0.555795
2.043536	1.566543	1.298247	2.745136	2.295881	2.177406	1.985735	2.246473	2.204711
6.757393	7.209717	6.116178	7.46352	6.877181	7.598722	5.97478	8.152135	7.368719
1.183548	1.953419	0.991934	1.571547	0.991934	1.057931	1.082721	1.307514	1.665647
5.165373	4.2737	3.569523	5.240748	5.249154	5.008198	4.777591	5.32606	5.05142
1.643783	1.643783	1.643783	1.643783	1.643783	1.643783	1.643783	1.643783	1.643783
4.397092	4.43883	1.861551	4.857251	5.046227	5.62042	2.469846	5.345444	4.638245
7.338416	6.77943	6.854634	7.114117	6.917327	6.863258	6.933883	7.363769	7.110919
0.817107	0.841871	0.740905	1.070591	1.004016	0.79147	0.740905	0.80679	1.49359
1.834938	1.897829	1.952863	2.084227	2.010596	2.100963	1.792784	1.83554	2.129327
2.727901	2.692314	2.672853	3.611975	2.626785	2.97203	2.897822	3.669085	3.286507
3.079784	3.357314	3.326228	4.165793	3.779824	3.74438	4.158372	3.771025	3.912616
6.189153	5.123634	5.461613	5.883694	5.98376	5.720676	5.729241	5.164158	5.497339
1.140161	1.581536	1.172366	2.09882	0.989403	1.184896	1.331101	1.120191	0.989403
0.998713	0.998713	0.998713	0.998713	0.998713	0.998713	0.998713	0.998713	0.998713
5.482043	5.623255	5.771517	5.620269	5.557985	5.24973	5.18317	5.717804	5.487211
4.030613	3.282947	1.654651	3.968776	2.578632	3.812616	2.305969	3.556339	3.845191
0.566093	0.566093	0.566093	0.566093	0.566093	0.566093	0.566093	0.566093	0.566093
1.361651	2.047972	1.097459	3.065632	2.220977	2.258461	1.198921	4.040401	1.875319
7.981165	7.338646	4.84152	8.814958	8.058745	8.877474	6.616363	9.344648	8.939627
5.394231	4.905652	5.533878	4.724798	5.716507	4.678074	5.003261	6.94104	5.364483
6.932287	6.807689	5.83123	6.315459	7.471838	6.011941	6.826086	7.577746	5.78099
1.915688	2.580848	1.349362	2.731166	2.502762	2.377685	2.152175	2.188718	2.087334
2.11905	1.664778	1.96031	2.697896	2.099042	2.099522	1.991312	2.541939	2.240262
7.277704	7.741348	7.336842	8.046982	7.800432	7.58308	8.824114	7.782628	8.09071
5.584862	3.977637	3.376134	6.135408	3.910686	5.033506	4.00307	4.433137	5.001559
0.661583	0.661583	0.661583	0.661583	0.661583	0.661583	0.661583	0.661583	0.661583
6.246966	1.861001	1.351392	1.851184	3.283424	1.764353	1.57063	2.501875	5.453115
3.057426	2.148397	0.993055	4.51612	1.538711	3.109714	1.660077	2.236618	4.048049
1.431442	1.037048	1.111451	1.496424	1.069592	1.205169	1.110283	1.063302	1.107423
4.495787	4.179062	5.646092	6.176569	4.64857	5.045283	5.146558	5.732103	5.245349
2.24304	3.400704	1.472221	4.167441	2.321977	4.291466	1.747434	3.777401	3.671125
7.668223	8.274333	7.687409	8.031046	7.522322	7.623	7.595148	8.515343	8.086042
3.033442	3.021832	1.59316	3.25513	3.328099	4.708391	2.176219	3.804409	3.454553
0.849465	0.849465	0.915804	1.012172	0.849465	0.849465	0.882757	0.849465	0.914219
4.285274	3.493051	5.255711	4.080628	4.183891	3.715748	3.816141	3.952897	4.00046
0.566319	0.566319	0.566319	0.566319	0.566319	0.566319	0.566319	0.566319	0.566319
7.095179	6.647118	6.040038	7.794429	7.278288	7.10176	6.064054	6.769855	7.545019
3.489017	4.592291	2.106305	4.678009	4.176488	5.409247	3.128174	5.512807	4.941841
6.239941	6.510942	5.919	6.089186	6.565503	6.1813	6.294732	6.459812	6.254676
8.162381	7.225281	6.903934	7.133306	7.734097	7.443228	7.134903	7.657474	7.201718

1.748826	3.216468	0.992778	2.187013	1.83608	2.973995	1.358958	2.026048	2.861858
1.311338	1.684486	1.185662	1.757267	1.549906	1.677896	1.099493	1.660485	1.869017
7.245486	5.16635	5.12313	6.790874	7.237956	7.139907	6.494346	6.161066	6.77673
2.28272	2.518417	2.460752	3.101646	1.660707	1.981046	3.43396	2.075665	2.285783
5.05014	3.999046	4.456458	5.723606	4.01787	4.529705	5.261214	6.20235	5.016781
0.630261	0.630261	0.630261	0.630261	0.630261	0.630261	0.630261	0.630261	0.630261
5.777811	6.814985	7.319673	6.478749	6.956731	6.90122	7.581709	6.667277	6.650117
1.981983	2.626003	1.455111	2.714668	3.400269	2.616424	1.387767	1.986974	2.655518
0	0	0	0	0	0	0	0	0
3.127298	2.62114	2.760847	3.456388	2.309378	2.956954	2.06895	4.255597	2.951757
5.536754	5.039614	5.289154	5.091328	5.318012	4.572483	4.31195	5.415338	5.146326
7.322894	7.005675	7.667698	7.173519	7.281528	6.30065	6.971353	7.638914	6.831019
0.786741	0.786741	0.786741	0.786741	0.946464	0.786741	0.786741	0.786741	0.786741
5.795713	5.435545	5.007052	5.715176	5.727495	5.042962	5.323386	5.592461	5.527295
5.327103	5.220756	4.870928	5.171828	4.954909	5.05125	4.839931	5.125355	5.043942
0.708296	0.708296	0.708296	0.708296	0.708296	0.708296	0.708296	0.708296	0.708296
2.032068	2.09124	1.11549	3.551038	2.277117	2.123303	1.54337	2.810652	2.972745
3.543433	2.481706	3.156291	4.327172	3.725537	3.763232	3.558902	4.31538	3.965075
6.766633	6.634457	5.694623	6.597303	7.195634	6.389296	6.617703	6.735015	6.674246
6.628696	6.982664	6.397532	7.414493	7.160804	7.176696	6.293672	7.662313	7.374074
6.027257	4.551163	5.954288	6.137156	6.058172	5.709328	6.286197	5.189345	5.667196
2.395392	2.114392	2.226507	2.670623	2.17276	2.405939	2.405589	2.287285	2.385853
4.815753	4.095323	3.957069	4.57693	4.702614	3.682679	4.3706	4.403206	3.743882
5.477681	5.797317	5.95736	6.099659	5.92048	5.78459	5.674842	6.515329	6.044814
7.764415	7.268174	7.795256	7.648335	7.304502	7.172301	8.04735	7.830649	7.222586
4.947949	5.803406	2.912137	6.647177	4.684818	6.014313	4.001743	5.748731	6.648985
4.331066	4.497718	2.192284	4.850128	5.048496	5.455405	4.345629	4.480226	5.06976
0.654218	0.654218	0.654218	0.654218	0.844299	0.654218	0.654218	0.654218	0.780457
1.189209	1.398022	1.828829	1.809981	1.36414	1.315017	1.535749	1.719459	1.661329
7.005048	7.259125	6.904083	7.263087	7.281593	7.375068	7.148742	7.372633	6.8669
5.613914	2.926779	4.148785	3.612257	3.716781	3.565689	5.104492	4.247147	4.26036
4.254348	2.97337	3.788748	4.935376	3.388462	3.685865	4.582369	4.821281	4.082909
0.683853	0.69557	0.648276	0.994368	0.656484	0.7897	0.659259	0.694146	0.752385
8.075418	8.432219	8.704218	8.91988	8.890164	8.479378	8.364493	9.265799	8.792793
2.206583	2.402125	1.463338	2.400594	2.305289	2.371741	1.811057	2.560794	2.705373
2.403079	1.960037	2.242211	2.141859	2.068504	2.398556	1.960037	1.960037	1.960037
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6.854138	6.264313	6.657979	6.477899	6.129883	6.167628	6.532642	6.422943	6.269207
6.048186	4.655127	5.167524	5.66941	5.810025	5.415637	5.926213	5.268231	5.314343
1.51793	4.027412	1.138205	2.201182	2.581619	2.643682	2.002971	2.230092	2.853365
5.372113	5.495151	2.344272	5.4359	5.820538	5.007412	5.131911	5.602419	5.416452
5.386464	4.844093	4.716268	5.513179	5.097156	5.139074	4.914891	6.004763	5.567137
7.058571	7.517954	2.775404	4.2866	7.150719	6.228027	6.32314	5.225219	6.594503
0.860265	0.860265	0.860265	0.860265	0.860265	0.97259	0.860265	1.005916	1.24523
2.255948	3.164668	3.084196	3.034167	2.280193	2.265118	2.846734	1.949089	2.997337
2.025417	3.067882	1.216316	3.754604	2.997351	2.967492	1.661632	2.682744	3.361229
4.277962	4.993006	3.902768	5.431301	4.281703	4.886982	4.697064	5.354334	5.784983
5.321078	5.92975	5.920792	6.226375	6.436528	5.408862	5.461611	6.01085	5.957105
5.077987	5.536971	5.814582	6.029494	5.975391	5.753343	5.877229	6.385225	6.008673
3.257454	2.295754	1.079014	1.401388	1.706336	1.419854	1.114486	1.393804	1.33505
0	0	0	0	0	0	0	0	0
10.30226	9.373651	12.71385	10.73942	9.924351	9.65259	12.17781	11.96589	9.713629
2.504916	2.756673	1.446059	3.096347	2.790213	2.340529	1.975279	2.404973	3.133429
1.033962	1.227934	1.157396	1.081315	1.251666	1.375297	1.47721	1.167756	1.152195
5.232289	4.168848	5.974539	4.202231	5.196872	4.626322	5.251085	5.586441	4.155928
2.977443	2.540828	1.953944	4.048496	2.764671	3.588864	2.509402	2.283835	3.854292
0.958972	0.908483	0.908483	0.908483	0.923923	1.402786	0.92926	1.402283	0.908483
2.307087	2.153924	1.96175	2.720521	1.870008	2.282661	2.157452	1.872169	2.454863

5.043887	4.354294	2.296945	5.362681	5.073219	5.05965	4.510988	5.661399	5.082907
3.513126	3.728657	3.604787	4.307397	3.519208	3.391507	3.385978	3.649905	3.912071
3.300216	3.430032	4.248831	4.777698	4.069684	3.864946	1.702387	3.02307	4.088199
1.380633	2.26238	0.882973	3.36033	0.81993	1.543719	0.777516	2.149305	3.263177
5.387384	4.781342	4.740967	5.080064	5.511656	4.65008	5.227568	5.046759	4.765014
4.205785	4.609625	4.029033	5.854528	4.079739	5.114376	4.540798	4.159187	5.215081
4.697866	4.199225	4.879331	4.617279	4.255299	4.048125	4.074977	4.835894	4.491234
8.89364	6.960625	6.934684	7.934142	7.027405	7.751724	7.51494	7.083091	7.465392
0.82425	0.870901	0.766662	0.897552	0.857426	0.992771	0.810772	0.888319	0.949536
3.956473	2.580316	1.924152	4.116059	3.664715	3.743168	3.136429	2.712436	2.556921
4.608502	2.883068	2.882346	4.023438	3.987868	2.978676	2.648645	3.830302	3.569398
4.993745	5.051584	4.989617	4.934215	5.336576	4.804814	4.363283	5.749646	5.068712
4.139505	3.545763	1.429262	5.251919	3.534893	4.769463	2.126415	3.669254	4.995997
4.719083	4.594105	4.691457	4.536837	4.687895	4.389831	5.332257	5.065083	4.353857
7.490399	7.33336	6.712388	7.32217	7.446472	6.564248	8.200863	6.847639	5.908682
5.05625	5.947565	4.950348	6.039219	5.367605	6.542673	4.407737	7.093646	6.001304
4.601761	3.317136	1.317833	3.112107	3.903687	5.66916	3.81172	2.981971	3.134938
5.986947	5.200303	3.298936	5.801188	5.654221	6.33507	4.512189	5.781626	6.291445
2.280548	3.046346	3.019272	2.937764	1.802312	2.301082	2.510532	1.859491	2.637777
5.710715	5.018379	3.496897	5.087297	5.23734	5.820265	5.18497	6.702062	5.342751
8.037879	7.827095	7.544474	7.853782	7.653706	7.595372	7.503321	8.414805	7.680827
1.465009	1.167977	1.010513	1.978957	1.00034	2.28866	1.282094	1.422381	2.2691
3.075594	1.975267	1.262362	3.509319	2.059681	3.641509	2.478713	1.848169	3.771374
6.221466	6.170264	6.854203	6.991501	6.592952	6.150811	6.902565	7.00938	6.52363
0.712897	0.712897	0.740962	0.912208	0.733674	0.815425	0.712897	0.712897	0.740249
1.281159	1.281159	1.281159	1.281159	1.562235	1.870738	1.472086	1.548003	1.281159
4.879768	5.461576	5.384204	5.996709	4.973942	4.941095	5.232096	5.684891	5.440968
0.549578	0.582806	0.549578	0.549578	0.549578	0.549578	0.579972	0.549578	0.549578
6.148491	6.687879	2.941966	7.194643	5.056478	6.52832	5.036001	6.800796	6.982019
8.702975	4.977681	5.109202	5.145843	5.570936	4.746946	5.600406	5.800966	5.24472
2.4768	1.842341	2.043711	2.57749	2.576535	2.42888	2.543939	2.119226	2.381576
3.644534	4.213497	3.858538	4.465239	4.336226	3.821912	3.659955	3.993943	4.220147
2.486008	3.158643	1.888917	4.290781	1.698982	2.936218	1.839068	2.093243	3.88082
1.907809	0.989	1.074755	0.989	1.052825	1.125644	1.196133	1.800898	0.989
3.265927	3.750884	4.320484	4.847984	2.897356	3.585068	3.899391	4.439453	4.567396
1.091967	1.304884	1.091967	1.290365	1.323297	1.381523	1.361239	1.463281	1.170869
1.713466	3.443737	1.612977	4.741388	4.540926	3.452803	1.921662	2.179204	5.460806
1.044359	1.335662	0.980889	1.345865	1.20303	1.536665	1.406039	1.383298	1.20044
0.928142	0.928142	0.928142	0.928142	0.928142	0.928142	0.928142	0.928142	0.928142
5.267853	4.912926	2.106539	5.688035	5.043146	5.812186	4.29733	4.9701	5.456414
5.945309	5.840376	5.989656	5.744855	6.448561	5.611323	5.968779	5.774999	5.753722
7.523106	8.579127	7.353577	8.391062	8.480604	7.534185	6.736622	8.757635	7.654889
7.722049	7.364881	7.6334	6.776222	6.724632	6.75083	8.269386	7.760537	7.169392
0.909624	0.635127	0.635127	0.635127	0.699357	0.727725	0.678319	0.635127	0.719535
2.187444	3.364731	1.379071	3.880705	1.83934	5.096917	1.653423	4.185784	3.0286
3.677434	6.138948	5.040538	6.174387	7.446439	5.124932	1.847037	7.170681	6.112447
6.342537	5.24093	4.223992	6.842305	6.785623	5.653052	6.073154	5.228643	5.584414
3.453796	3.50871	4.188898	4.540232	4.607134	3.024513	3.339348	4.175153	3.363717
0.931836	0.931836	0.931836	1.229712	0.931836	0.958575	0.931836	1.035191	0.931836
1.958747	2.109738	2.393287	5.477534	2.025212	2.646044	2.957518	2.033056	4.118314
8.460993	8.820131	5.559059	9.239737	11.33212	10.37412	7.896378	10.04417	8.856469
5.721727	7.376958	3.923749	6.955216	5.708448	6.591123	4.364743	6.424224	7.085189
6.477525	4.467285	5.054836	5.602564	6.11606	6.766998	4.250797	4.884277	6.001022
8.112658	8.346995	7.992089	8.226232	8.18627	7.972333	8.28404	8.802166	7.911923
3.812492	3.423972	3.387351	4.154159	3.726635	3.321596	3.912587	3.434886	3.732936
7.052661	7.024919	7.30029	6.803986	6.982011	6.482377	7.350577	6.948618	6.458764
1.96403	1.486506	1.486506	1.486506	1.486506	1.486506	1.486506	1.486506	1.486506
5.693659	5.225042	6.138003	5.573648	5.659017	5.201225	5.756924	5.542068	5.343773

6.010026	4.746043	5.884763	5.909198	5.81217	5.615677	5.47648	5.548599	5.194976
5.737859	5.034544	5.107484	4.866939	5.496167	5.147974	4.822403	5.402815	5.022957
4.335841	3.402452	2.107376	4.228067	4.064575	4.111375	3.449781	4.118698	4.401717
4.962534	4.928951	5.844153	4.886646	4.744424	4.09971	5.262672	5.323796	4.633407
8.721905	9.604272	3.366596	8.985879	4.840486	6.959191	4.555603	7.965045	10.21857
4.790677	4.522634	4.728277	5.816086	5.173037	4.868362	5.044251	5.436123	5.200693
3.182072	3.021217	3.227943	3.968609	2.902847	3.423402	2.817319	3.984774	3.66563
1.104268	0.726467	0.659573	0.881201	0.7719	0.835277	0.794298	1.16621	0.833675
2.27881	1.79535	1.37437	3.085544	1.936312	2.964952	1.439208	1.98201	2.483075
8.331345	7.566228	7.740338	7.103215	7.145054	7.136367	7.381742	7.682793	7.058239
2.351024	3.706422	2.609815	5.835263	2.627763	4.010757	1.744026	2.623197	4.866554
3.315043	2.427353	3.340402	2.804172	1.71394	2.079613	2.797244	2.091558	2.895551
5.053645	4.579534	4.339581	5.199745	4.830838	4.614039	4.586043	4.767082	4.939572
5.248876	4.915313	4.381606	6.126671	5.800365	5.239245	4.938039	4.814274	5.714514
0.771888	0.719423	0.783631	0.800136	0.719423	0.855484	0.719423	0.764714	0.719423
4.352737	4.835031	2.14259	4.9494	4.311439	4.619004	2.831228	4.718507	5.060282
5.469272	4.588909	5.566317	5.851842	5.81139	5.761431	5.608538	5.75475	5.230143
5.22961	3.878737	5.068737	6.30813	6.003162	5.324965	5.859842	4.37301	5.126182
6.018387	5.0771	5.709317	4.891923	4.774534	4.518356	5.001952	5.50049	4.893786
9.097798	8.795176	8.443979	8.803295	8.956108	8.611317	8.578967	9.260098	9.0227
6.758182	6.522606	6.365602	5.848344	6.090394	5.951375	6.335799	6.590932	6.663427
1.284839	1.116418	0.834393	1.207161	0.872508	1.338333	0.965801	1.246994	1.818985
1.585428	1.474144	1.474144	2.131086	1.575569	1.548534	1.474144	1.474144	1.563646
3.223236	2.531903	3.610121	3.052837	3.266126	2.964476	2.979824	3.660503	3.050547
5.653116	4.839859	4.574754	4.260054	4.814336	4.076197	4.79361	5.164094	4.527652
1.047052	0.969519	0.98269	1.32899	1.51344	1.235069	0.996798	1.169229	1.064972
6.258108	6.437346	6.538712	6.951389	6.785598	6.501041	6.257498	7.198265	6.556978
3.041482	3.345369	4.326183	4.202277	2.794945	2.925121	4.087909	4.136367	3.479588
5.894126	6.148219	6.544073	6.070459	6.631838	6.039428	6.04787	6.514275	6.024048
2.569482	2.684426	2.779461	3.572105	2.368474	2.293033	1.850649	3.41821	3.301148
5.307533	5.521883	5.094283	5.900265	6.01158	5.680038	4.829185	7.103829	6.22814
3.154186	3.224945	4.630796	4.021025	3.019658	4.084239	1.69777	3.288351	3.805273
4.857436	3.934413	4.240612	4.527476	4.717702	4.170352	4.132659	4.914342	4.311203
4.71748	4.737381	3.447468	3.8859	3.619219	4.229732	6.065438	4.775461	2.968551
2.000771	2.461121	1.433499	2.754842	1.828477	2.112832	1.399249	2.185479	2.203225
2.817413	1.453767	2.217575	3.052173	2.912198	3.921611	2.569082	1.471205	2.625056
0.573916	0.573916	0.573916	0.573916	0.573916	0.573916	0.573916	0.573916	0.573916
5.633254	5.688351	5.415286	6.114168	5.803511	5.828197	5.33599	6.454144	6.118951
5.720676	6.216374	10.70609	7.80471	5.717841	8.961486	9.835338	10.09163	6.872816
1.179544	1.642939	1.36637	2.90507	1.174147	1.665509	1.620787	1.588352	1.62834
0.715405	0.715405	0.715405	0.715405	0.715405	0.715405	0.715405	0.715405	0.715405
4.260086	2.786184	3.542261	3.422825	4.85339	3.024022	3.002522	3.6009	2.788551
2.452392	2.488886	1.927007	2.448237	2.735691	2.888521	3.828048	2.986686	2.18208
2.983687	3.075883	2.081543	2.79286	2.430626	2.447289	2.364631	2.980804	3.645948
1.124106	1.396496	1.124106	1.124106	1.124106	1.646062	1.209208	1.124106	1.289495
4.890658	3.525574	2.628779	3.741087	4.313651	1.463006	0.974593	3.827138	3.706988
2.905456	6.206052	2.781322	5.502247	4.957294	5.260406	2.699743	4.923313	6.000648
1.396037	1.045125	0.749838	1.719482	0.813232	1.474924	1.123139	0.998834	1.773486
5.159023	4.692023	4.88211	5.17973	5.049507	4.781143	4.559564	5.741684	4.991005
3.295311	4.215545	3.119893	4.993262	4.123924	4.002421	3.300267	3.955796	4.936239
7.432558	6.261201	7.769426	5.973921	6.149291	6.481912	7.278652	6.840198	7.217986
1.346448	1.151171	1.086428	4.109113	1.368084	5.101476	4.181451	4.948393	1.447681
5.02245	4.05855	4.811652	4.494861	4.36416	3.880155	4.704128	4.537897	4.308665
6.327075	6.056981	3.664292	6.893396	5.507542	6.33607	4.56354	5.966343	6.78312
5.879492	4.880557	6.311169	5.785924	5.755333	5.465317	5.007446	5.385897	5.452816
6.908013	6.331697	6.342452	6.394333	5.892683	5.946023	6.825622	6.495275	6.361247
6.761604	7.03233	6.610575	6.70699	7.357098	7.03598	6.599445	7.466206	6.947873
5.998918	5.310652	3.018439	6.551552	5.924556	6.276814	4.228406	6.145774	6.008092

5.857529	5.864705	5.669844	6.456786	6.177809	6.223589	5.948107	6.741488	5.822089
1.392139	1.371065	0.874219	1.558755	1.119054	1.028486	1.009721	1.455933	1.339674
6.034112	4.743744	4.948223	5.53524	5.652206	5.189996	5.125169	6.258261	5.146239
5.219342	5.54592	5.313861	6.181844	6.138188	5.328638	4.712704	5.631614	5.871952
8.771772	8.544438	8.045049	7.771605	8.290662	7.78325	8.713951	9.334068	7.990482
4.71832	4.686251	5.636991	4.653636	4.413093	4.275999	5.270335	5.183397	4.316736
7.068964	7.209039	6.565023	7.1327	6.494581	7.042875	6.369717	7.071263	6.946727
2.562832	1.583583	2.767947	2.564589	1.279857	2.927008	1.384761	1.563328	2.671654
5.099991	5.581479	5.374197	6.138486	5.617619	5.667642	5.041957	6.058541	5.836491
0.703941	0.703941	0.703941	0.703941	0.703941	0.703941	0.703941	0.703941	0.703941
4.867409	4.040102	4.216489	6.096903	4.817668	4.831481	4.548929	6.412297	5.711652
5.30038	5.789403	2.583835	5.626096	4.098474	5.641709	2.831036	5.669234	5.752049
0.741983	0.741983	0.88583	0.741983	0.741983	0.741983	0.741983	0.741983	0.741983
3.45818	4.057332	1.56634	4.167647	2.504888	3.59525	1.617835	4.215973	4.081855
0.757691	1.117127	0.695355	0.791018	0.752052	1.849997	0.695355	0.695355	2.905722
1.043824	1.043824	1.043824	1.043824	1.043824	1.043824	1.043824	2.007404	2.263719
5.92778	6.055845	5.482882	6.180546	6.229203	6.232611	5.465053	6.5515	6.088576
2.74874	0.937912	2.531778	0.937912	0.937912	0.937912	1.905965	1.672635	1.892131
0.781541	0.809715	0.781541	0.877167	0.781541	0.795553	0.781541	0.85305	0.903694
1.984225	1.166773	1.0589	1.297768	1.133339	1.264835	1.250449	1.196725	1.24708
4.582193	3.850506	3.972495	4.959593	4.798298	4.392367	3.838007	5.123721	4.683913
8.05498	9.134908	8.327931	7.673445	8.266551	7.930733	7.825228	8.62571	7.847323
5.533686	5.033899	5.226922	4.741309	4.704243	4.293302	4.819684	4.59027	4.336314
0.913592	0.687651	0.874012	1.134241	0.758025	0.838576	0.735034	0.88335	0.687651
6.197718	6.269359	5.997398	6.559604	6.555667	6.398489	5.463253	6.11486	6.197452
0.863844	0.863844	0.863844	0.863844	0.863844	0.863844	0.863844	0.863844	0.863844
6.125685	6.275765	5.999215	6.730673	7.051555	6.579042	6.660196	7.131682	6.642815
4.018247	2.866098	2.868713	3.59884	3.308989	3.351509	2.915935	3.648296	3.421319
2.892951	3.881225	1.351752	3.037166	2.394006	3.35781	1.967542	2.925475	3.495263
2.521595	3.476087	1.839397	4.09501	3.949417	4.012866	2.331687	5.654872	3.959474
4.088839	2.151332	2.605015	1.905233	2.939659	1.980127	2.801529	2.696786	1.911239
4.423612	3.78918	4.773651	4.730617	4.833712	4.527229	3.828348	4.126975	4.361056
4.059353	2.290157	0.998638	4.322592	2.204914	4.748205	2.89589	2.879726	4.813218
3.087963	2.352626	4.052695	3.902605	4.063813	4.262936	2.416962	2.195827	4.379544
7.668623	8.403363	8.265399	8.228268	8.046662	7.92573	7.905628	8.050017	7.947886
2.320617	1.851474	1.353196	2.156217	3.537744	3.58193	2.552893	4.158491	3.322431
4.495646	4.217724	3.877635	4.588353	3.856123	4.30788	3.679964	4.785493	4.644156
0.870812	0.870812	0.870812	0.870812	0.870812	0.870812	0.870812	0.870812	0.870812
4.260118	3.214206	4.11717	4.511859	4.337426	4.259538	3.796536	3.275334	4.521016
3.620154	3.131146	4.249646	3.889254	3.70619	3.190265	3.103165	3.776711	2.982376
5.428685	5.536681	5.644504	5.971472	5.501382	5.453285	5.384097	6.039822	5.746674
2.190082	2.347255	1.257186	3.212341	2.275672	2.559214	1.592496	1.674444	2.727055
6.269953	4.155334	6.245961	4.199837	5.228481	4.634511	5.815464	4.760465	4.897119
4.235741	2.903582	3.133203	2.281818	3.386234	2.501796	4.246235	3.629405	1.841696
5.487298	5.055358	6.006211	5.771663	5.243723	5.269024	5.744258	5.844459	5.492854
5.434261	5.240107	6.582964	5.951621	6.095725	5.690993	5.075501	5.116135	5.954254
0.687605	0.687605	0.687605	0.687605	0.687605	0.753813	0.687605	0.687605	0.687605
1.027423	1.108278	1.035487	1.630333	1.178379	1.151138	1.199152	1.052843	1.442848
4.138889	4.24538	4.461112	5.536972	3.678785	4.598338	3.875363	5.037192	5.207654
3.287275	3.561679	3.679466	3.705853	3.370217	3.28541	3.362499	3.513007	4.222851
5.817561	6.125911	4.384198	6.695416	5.950355	5.981692	5.887259	6.585829	6.384572
5.337177	6.082123	5.349501	5.769682	5.767311	5.450213	5.525561	5.719224	5.83944
2.573856	2.778431	2.455962	2.436242	2.846414	2.21064	2.907228	2.442981	1.891543
7.98442	7.738773	7.338742	8.582223	7.497793	8.353803	7.424169	8.776986	8.473807
0.581341	0.581341	0.581341	0.581341	0.581341	0.581341	0.581341	0.581341	0.581341
5.617883	7.328526	3.264369	6.470541	5.266334	6.299937	4.318224	7.395335	5.983089
2.902862	4.185535	2.328977	6.046195	2.800067	3.766002	2.728292	3.52844	5.039782
3.52682	2.706233	2.251842	1.846343	2.998971	2.336962	3.238732	3.168131	1.980477

1.524086	1.3683	6.130165	1.867217	1.346409	2.153402	1.386259	1.733277	1.886433
4.409275	4.397812	4.6347	4.537548	4.65594	4.010158	4.116563	4.310177	4.30729
1.037871	0.906221	0.906221	0.906221	1.026146	0.906221	1.066436	1.130495	0.906221
9.296768	9.810825	7.160016	10.25516	9.318618	10.47661	8.537917	9.736118	10.30151
0.767455	0.767455	0.767455	0.767455	0.767455	0.767455	0.767455	0.767455	0.767455
0.928788	1.002619	0.928788	0.928788	0.962715	0.928788	0.928788	0.928788	0.973422
1.175445	1.105235	1.105235	1.105235	1.105235	1.105235	1.105235	1.105235	1.18918
2.623338	1.705501	3.779581	2.935351	3.391994	2.783675	2.827978	2.586777	2.564773
4.576444	4.227181	4.848629	4.841885	4.482657	4.284266	4.732575	4.81669	4.56006
1.689963	1.861176	1.527205	2.139165	1.457163	1.346923	1.506247	1.494147	1.517758
7.574714	7.539346	6.198199	7.043554	7.214732	7.091658	6.653308	7.465182	7.078488
4.570777	4.148727	5.267048	5.32671	5.41192	4.836893	5.211183	4.537073	4.972309
8.923665	9.695668	10.87036	9.588043	10.07967	9.517736	10.34	10.20757	9.371284
1.477079	2.155581	0.942717	1.295805	3.606485	1.380524	1.161624	2.458127	1.223086
6.932722	6.371399	6.707459	6.794151	6.602289	6.686206	6.734186	7.380603	6.687576
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
1.298931	1.397031	1.460318	2.747608	1.3708	1.701237	1.457981	1.623387	1.654293
7.932917	7.429058	9.629426	6.965392	6.295327	7.160498	7.147975	7.515233	7.671883
2.577994	2.386574	2.494795	4.485425	3.415725	3.165536	2.812531	4.411592	3.439281
1.222292	1.068568	0.936298	1.319795	1.404366	1.189885	1.037956	1.022843	1.131052
7.411879	6.503065	7.366078	7.169956	6.842555	6.687114	6.449582	6.817678	6.720803
5.623911	5.392698	5.212443	5.516791	5.583696	5.43435	5.072038	5.739631	5.501124
0.636317	0.693513	0.636317	0.891438	0.862362	0.636317	0.688655	0.70996	0.636317
4.997286	6.320255	2.730383	5.854521	6.441808	8.200714	3.806141	7.43661	6.061441
4.109729	4.550708	2.341002	4.499947	5.622521	6.671489	3.340741	5.181742	4.10371
0.909794	0.94057	0.840293	0.939893	1.637525	1.19573	0.926835	0.902449	0.961266
3.704234	3.541845	3.957523	4.028945	3.638796	3.584158	4.273561	4.100127	3.896298
1.053153	1.098741	0.847948	1.170916	1.20967	1.218962	0.935386	0.885679	1.35458
3.317722	3.111895	3.074407	3.723697	3.727969	3.364658	3.935021	4.372623	3.346194
6.517597	5.802444	6.142253	6.39897	6.132639	6.046229	5.819504	6.408956	6.098439
1.893793	2.624696	3.821006	1.4923	1.100237	2.222793	2.343445	2.407009	1.212607
1.904537	1.072143	0.92567	2.314945	0.994361	2.486408	1.102211	1.324017	2.879629
4.53797	4.199048	3.94525	5.510832	4.585106	4.972171	3.858931	5.393318	5.102285
6.758997	6.845221	4.647864	6.425474	3.610294	5.244335	6.001709	5.332624	6.863417
6.320073	3.095468	3.987377	3.823688	4.100129	3.849322	4.535761	4.05935	4.027868
2.299589	2.059419	2.119761	2.232535	2.565798	2.421404	2.213686	2.126476	2.299026
4.784518	4.603537	3.811167	4.693303	4.711616	4.119322	3.528179	4.871361	4.250275
4.104469	2.899127	3.774321	3.964292	3.87544	3.592565	4.454727	5.522502	3.593852
1.138088	4.816049	0.954277	3.117378	5.047933	5.822505	1.963573	2.387024	3.563561
2.054166	1.892317	2.167126	2.505492	1.953006	1.945764	2.249232	2.172146	1.925571
7.060979	7.367192	4.514812	6.249007	6.581236	6.422752	6.244292	6.519439	6.389376
1.347702	1.171184	1.092226	1.183551	1.146232	1.131542	1.2172	1.266604	1.092226
4.865548	3.648037	4.617854	5.247834	4.518135	5.566676	5.094415	4.370502	4.6405
3.33843	2.210547	3.771899	3.250865	2.524539	2.264263	2.177533	3.049772	2.895594
4.572596	4.332356	4.358536	4.305881	4.11472	4.214043	4.08469	4.60745	4.477773
8.062831	7.814571	7.426034	7.762259	8.016258	7.766055	7.607463	7.882608	7.812073
11.45601	11.61656	10.34033	11.48296	11.17662	11.46415	10.92639	11.91732	11.36866
6.240222	5.656719	4.846523	5.643635	5.963169	5.315633	5.474089	5.859613	5.360154
4.9207	4.986585	2.528667	5.210108	4.385478	5.645737	3.851604	5.774966	6.532447
7.904271	9.024969	7.437045	9.156932	8.183089	9.960557	7.772093	8.85579	10.12497
0.766121	0.766121	0.766121	0.766121	0.766121	1.081633	0.766121	0.766121	0.766121
6.426637	6.096785	6.156991	6.525231	6.080598	6.142068	5.074142	6.381797	6.353973
5.227869	4.748768	5.486334	5.552398	4.846593	5.424767	5.887476	5.419426	5.109825
5.930583	5.828398	5.422136	6.379352	5.921951	6.061782	5.822845	6.124672	6.020217
2.579917	2.254223	4.624829	4.417405	3.207333	3.121169	3.386384	2.956938	3.663423
9.054376	9.141491	8.647675	8.445026	8.779751	8.498478	8.686488	9.348131	8.497289
4.959948	2.486626	2.856822	3.082844	3.268299	3.128355	4.240494	3.012631	3.39549

1.035882	1.109287	0.969608	1.624813	1.043663	1.39254	0.980335	1.038665	1.265826
1.347873	1.882442	0.987105	2.025734	1.445776	1.07369	1.118552	1.538507	1.710941
3.108261	1.920037	1.312927	3.087387	3.457464	2.795571	1.917219	2.195776	1.930941
5.138439	4.730195	4.767646	5.512158	5.425727	4.870199	4.211354	5.724141	5.050208
3.700307	4.624841	5.703674	4.398994	3.613485	3.576278	4.873189	5.413814	4.124807
0.766339	0.612069	0.676866	0.917002	0.66013	1.447684	0.67634	0.657651	1.796268
6.642485	6.255617	5.245897	6.413966	6.483076	6.197601	5.505427	6.275261	6.24545
0	0	0	0	0	0	0	0	0
1.315487	1.177082	1.193064	1.286591	1.18401	1.509517	1.231258	1.194842	1.396351
2.1276	2.244395	2.475416	2.044505	2.632167	2.618474	2.791466	2.715174	1.900155
0.781026	0.781026	0.781026	0.781026	1.059036	0.781026	0.781026	0.781026	0.781026
5.114391	4.704926	4.74893	4.816585	4.481475	5.063011	4.965656	5.934466	4.795873
5.426087	5.941471	4.587881	5.788856	5.362382	6.534696	5.76774	6.905962	5.384543
1.120865	1.568477	1.096367	0.840844	1.169038	0.977608	1.108199	1.332372	1.197537
7.28541	7.009646	7.239475	6.642108	7.255173	6.527642	7.119151	7.004525	6.944919
0.806045	0.806045	0.806045	0.865967	0.806045	0.806045	0.806045	0.904764	0.806045
3.613253	4.519889	4.487184	4.81224	3.454754	3.152702	5.207156	4.721756	3.350936
6.821105	6.260687	5.767074	6.696554	6.475398	6.60394	6.825803	6.658023	6.419384
2.823759	2.766923	2.671125	3.606697	2.768662	3.491785	1.985301	2.893235	3.080731
5.170051	4.896806	4.866996	6.222593	5.127997	5.383254	5.37756	5.463127	5.861917
0.879835	1.09848	0.827371	0.908233	0.87513	0.896405	1.135435	0.961533	1.243236
8.087317	8.747902	9.143378	8.420944	8.077926	8.096835	8.02371	8.685673	8.12277
6.959666	6.146516	6.704559	5.542146	6.287856	5.235663	6.181979	7.572733	5.418482
6.494899	5.10132	5.311824	5.690203	5.239058	5.362174	5.308319	5.647909	5.293848
7.94632	7.874213	4.437176	8.697275	7.691561	8.861125	6.740519	8.834638	8.573962
3.465865	2.832765	2.862602	3.779801	3.292952	3.802307	2.871307	3.821923	3.642554
5.638959	5.130448	5.325865	6.208842	5.829516	5.934675	5.120868	6.247918	5.826882
2.166302	2.054076	1.311501	1.936812	1.483447	2.114778	1.778789	1.420143	1.573592
2.10977	2.122935	1.907058	2.716495	2.130603	2.226203	1.461546	2.441132	2.275659
4.901186	4.940698	4.740562	4.902866	5.06405	4.869122	4.208149	5.655331	4.346012
8.282913	8.307905	7.651256	8.818848	8.646258	7.389703	8.420299	8.207141	8.327063
1.337775	1.210397	1.172765	1.726663	1.371437	1.282565	1.307587	1.268652	1.172765
1.325182	1.375786	1.277277	1.580505	3.247493	1.503497	1.331973	1.319424	2.259247
3.965139	3.345024	1.656987	4.385899	2.312475	3.078986	2.209158	3.896761	3.761105
8.094376	8.415983	5.695461	8.964221	8.835402	9.344073	7.021601	9.539931	8.983786
0.847172	2.520238	0.847172	2.323137	2.439106	2.037181	0.847172	1.228404	2.158855
5.186974	5.197405	4.671572	4.766894	5.157071	4.519511	4.443118	4.664819	4.592729
1.262056	0.936623	1.901364	1.292325	0.702764	1.945865	0.854548	0.723284	2.260439
6.497716	6.052394	6.099648	6.02547	5.443245	5.789587	6.025543	6.948774	5.987326
5.835693	5.84692	7.034087	6.456044	6.509037	6.194935	6.364128	5.853067	6.26605
2.509946	2.38605	2.729116	3.343415	2.391678	2.803149	2.587881	2.524406	2.889035
3.897782	3.178633	3.371574	4.097215	3.060975	3.147021	1.618404	4.044241	3.641896
3.747052	4.779477	1.709922	4.534704	7.618775	4.686553	2.550931	4.917002	5.039389
5.099931	4.117415	2.480173	5.162853	4.309571	4.616923	4.520899	5.032607	4.289949
6.754889	5.73657	7.149912	6.501555	7.004208	6.158826	6.317481	6.3745	6.443824
1.564552	1.564552	1.564552	2.448678	1.564552	1.564552	1.564552	2.084959	1.564552
2.171962	2.695593	1.816936	5.087976	2.96392	2.020637	1.125577	2.562936	3.418222
7.436067	7.3732	6.972651	7.394341	7.550309	7.156855	6.956021	7.440351	7.401603
2.904897	2.814434	3.117194	3.68515	3.161211	2.968246	3.075771	3.62481	3.518941
3.231823	2.28447	3.234209	1.794516	2.43653	2.274833	2.830218	3.411284	2.229268
3.321202	1.426182	1.273224	1.529582	1.3792	1.800356	1.479133	1.555887	1.759227
5.077184	5.386332	6.673139	6.641334	5.448273	4.734663	5.853293	4.408045	5.951223
5.202425	0.99133	2.117229	7.210171	3.222608	3.402211	4.123806	2.865586	6.304977
2.075857	2.706766	2.974114	3.358271	2.248303	2.243624	2.334451	2.770009	2.447494
5.705697	6.102081	6.255151	6.432626	6.447147	6.072223	5.628182	6.150497	6.314413
2.874447	2.055288	2.430549	2.753777	1.567293	2.080281	1.274842	1.518942	2.59692
5.233986	5.495532	3.652017	6.213722	5.258849	6.539202	4.359242	6.250094	6.182027
4.45777	4.78651	4.943472	4.780976	4.716076	4.009068	5.311597	3.913083	4.388086

1.412862	2.799152	3.533365	2.857668	1.779337	2.701499	2.264311	2.890221	2.531936
6.10835	6.319652	6.724709	6.493545	6.123064	6.040136	6.110778	6.807655	6.36747
4.723969	5.000474	4.612633	4.908087	5.097367	4.336412	4.447575	6.072895	4.741748
0.939053	0.939053	0.939053	0.939053	0.939053	0.939053	0.939053	0.939053	0.939053
3.986933	3.529593	3.019635	4.335475	4.025705	3.778654	4.855168	3.901658	3.973145
4.932916	4.323687	4.674796	4.834692	4.204738	4.202626	4.315445	4.788679	4.43338
1.004862	0.747405	0.747405	0.747405	0.787786	0.776821	0.801359	0.747405	0.852508
5.709323	5.438546	5.334688	6.26076	5.679687	5.744744	6.009355	6.797412	6.07313
3.517402	4.062351	4.07254	4.814159	3.610685	3.752207	3.052123	3.604133	3.794137
4.929876	3.947738	1.854776	5.325742	2.591034	5.703896	4.073502	3.169413	5.715355
5.394495	5.124686	5.522088	5.72473	5.193184	5.153645	5.106285	5.865352	5.37285
4.978952	4.689614	3.44464	5.111241	4.312038	4.612349	3.09403	5.235686	5.383716
4.628016	4.044384	3.328574	4.586917	4.465104	4.542941	4.127802	3.860973	4.18775
5.238021	3.812557	5.535758	5.495751	5.331693	5.046345	4.37451	3.693139	5.119336
1.453877	2.244556	1.694393	2.731134	5.479027	3.380612	4.599415	5.279811	1.621008
4.740811	3.810827	5.443987	3.886926	4.003543	3.278712	3.635977	3.355529	3.801235
5.050877	4.173553	5.091956	5.765614	4.391115	5.028005	5.338819	5.181212	5.255676
0.799009	1.026377	1.161443	1.164669	0.912658	0.940066	0.857125	0.878371	1.150881
2.118259	2.066	1.111075	2.078966	1.798543	2.345297	1.330007	1.921417	2.370074
1.455128	1.14733	1.14733	1.602762	1.14733	1.356272	1.14733	1.14733	1.14733
2.038123	1.806304	1.856769	2.664224	2.082777	2.170837	2.166597	1.876618	2.628398
7.162473	6.130777	6.983007	7.697195	7.292421	7.510289	5.875518	6.339709	7.120359
1.83752	1.754498	0.959614	2.374276	1.895526	2.178856	1.46429	1.180746	2.114117
2.192926	2.263888	1.624875	3.097285	2.072918	2.851211	1.647684	2.568189	2.765454
4.150651	3.607079	2.768527	4.382096	3.991709	3.666076	2.763543	4.04421	3.625558
1.413894	1.169635	1.019445	1.347167	2.645668	1.557209	2.189678	2.474048	1.540451
4.603351	4.659862	4.556684	4.567137	4.79451	4.204469	4.216814	4.799689	4.427191
8.233974	8.307877	3.272102	6.490988	6.658376	8.75037	5.616128	7.035787	7.928244
6.401631	6.164711	5.992535	6.49552	6.678387	5.902241	5.748406	6.543065	6.112328
8.19195	8.048205	7.4512	7.558738	7.350112	7.508756	7.962614	8.171541	7.715969
6.775167	1.787082	1.069188	1.062387	1.092528	1.066052	6.009266	1.062387	6.184919
6.242498	4.144356	5.996257	5.994732	5.212648	5.19062	4.537883	4.188408	5.547311
6.209704	5.904215	6.985014	6.174774	6.428473	6.457772	6.314018	7.008886	6.258402
7.997143	8.575568	6.933614	8.51923	8.149724	8.283397	6.493552	8.752206	8.504118
6.777893	5.803283	4.526977	6.404205	6.205203	6.419971	6.543183	5.686195	6.093109
6.796336	6.717443	6.766291	7.006388	7.43158	6.647502	6.312876	7.275189	6.641605
4.374451	4.55237	5.008938	4.661046	4.405491	4.712426	3.522373	5.863054	4.961632
6.004466	6.372877	2.850128	5.214973	6.136099	5.677789	4.895375	6.387643	4.564179
6.429214	6.655204	6.777646	6.149459	7.041267	6.576405	5.670668	6.675325	6.414012
6.328463	5.735416	5.847861	5.867672	5.855935	5.683636	5.898614	6.207404	5.783014
4.3019	3.847897	3.475339	4.694218	3.585394	4.375246	3.932952	4.539285	4.498851
5.239381	4.407642	4.52083	5.412243	5.001801	4.40771	3.712041	5.302108	4.827328
0.912176	0.903982	0.903982	1.090801	0.91157	0.909447	0.903982	0.918232	0.962973
5.343992	3.793484	4.849405	5.202171	5.863296	4.840241	4.993575	3.884551	5.074508
2.459577	1.990746	1.110306	2.029971	2.019131	1.820117	2.302716	1.94001	2.207334
5.246684	4.926504	4.613327	4.623438	5.060473	4.194874	3.59223	5.265474	4.728189
3.143144	3.273704	1.745464	2.693337	2.951871	3.468794	1.926327	3.681143	2.0752
0.708096	0.708096	0.708096	0.708096	0.708096	0.708096	0.708096	0.708096	0.708096
3.090279	2.587071	2.801638	3.374065	3.251791	2.418019	1.486537	3.382843	2.709777
2.354312	1.273336	2.153533	1.527439	2.761327	2.363309	1.808987	2.714153	1.474167
5.095027	4.126319	4.267354	5.254815	4.713419	4.594864	5.130833	5.165884	4.711288
0.608215	0.608215	0.608215	0.995764	0.667684	0.651596	0.727203	0.664892	0.608215
5.41818	4.65325	4.95598	5.406921	5.079968	4.965491	5.18621	5.271467	5.080079
7.999467	7.028534	6.3809	7.655335	7.771285	6.596436	7.381322	7.813043	7.230105
5.455254	4.255247	4.306183	4.939759	4.925058	4.831004	5.048702	5.22048	4.857378
2.940917	2.741942	3.634729	3.84449	2.783557	2.817745	2.806192	3.159007	3.35865
4.57968	2.788603	5.42475	4.358152	4.907071	3.983906	5.048185	2.584781	3.883505
4.58378	5.174259	5.119256	4.703711	4.932767	4.454207	4.085028	5.40008	4.71032

1.167984	1.01238	0.965281	1.174053	1.208286	1.186945	1.171103	0.965281	0.965281
0.913872	0.913872	0.913872	0.913872	0.913872	0.913872	0.913872	0.913872	0.913872
5.733813	4.912597	7.446619	5.619912	5.71483	5.081266	4.246693	5.388033	5.780238
5.76037	5.908919	5.732814	6.732782	4.902022	5.886705	5.820754	5.75045	6.476358
7.006522	6.280677	5.473594	7.137932	6.321637	6.886924	7.408974	7.498376	6.903157
4.611104	4.439207	4.732165	4.569288	5.07254	4.146296	4.098407	5.298514	4.368208
3.476938	3.672107	4.15857	4.281458	3.440717	3.913468	2.493992	4.456145	4.144422
6.060202	6.039716	2.210676	6.253444	5.018563	7.928938	5.120596	7.515672	7.839839
1.496992	2.05297	1.059731	3.283778	1.779756	3.477771	1.064179	2.455919	3.001234
5.836144	5.700939	5.492017	6.657337	6.014389	6.284171	6.728665	6.758704	6.347223
4.651075	5.769027	5.192852	5.400328	5.778866	4.851142	5.174813	5.135526	5.108587
2.163898	2.958722	1.229363	3.470334	4.832898	5.189555	2.341425	4.615511	2.780678
2.828954	2.213504	2.470351	3.116137	2.528377	1.871676	0.741801	2.665239	2.826212
2.525836	3.337231	1.740306	3.971714	2.88314	3.518642	2.014428	3.275232	3.650159
5.575628	3.175695	0.854069	3.907389	2.115516	6.821024	6.237208	1.08023	7.601896
7.07513	6.158001	4.677405	8.381812	7.391989	8.077887	6.307177	7.625684	7.897639
9.886231	6.621992	7.205881	7.875555	9.135897	8.270813	7.703708	7.955242	7.713027
6.204708	6.074358	6.221019	6.975783	6.822184	6.679782	6.020333	6.686378	6.494245
3.339264	2.659168	2.711577	3.437594	3.230848	2.876067	2.858209	3.406261	3.673889
2.408821	2.33646	2.630582	1.947589	2.269004	2.404158	2.564728	2.252921	2.364658
6.257047	5.605306	4.473016	5.817903	6.296938	6.374528	6.586794	6.087843	5.766128
6.782167	5.909576	5.979702	5.782256	5.624077	5.369169	5.81544	6.212321	5.885813
2.512866	1.916446	1.304752	2.118375	1.597702	2.01241	1.499272	1.506908	2.061139
0.848422	1.279303	0.673716	0.745423	0.588006	2.608533	1.689554	0.648656	0.750111
1.608766	3.093856	1.039233	3.97555	1.238085	1.440109	1.109223	1.039233	3.125501
5.035235	5.312981	5.152573	5.896923	5.642319	5.191506	5.05363	5.627648	5.483634
5.17853	6.281875	3.063739	6.819605	4.218719	6.050935	2.854018	6.352547	6.612085
2.957339	2.111314	2.757121	3.374062	2.712442	3.207372	3.450969	3.121626	3.136046
4.302517	4.019672	4.459019	5.651361	4.608861	4.560076	5.197057	5.286766	5.200798
6.599172	5.706746	6.428112	6.05465	6.26833	5.616937	6.093086	5.749269	5.64137
7.022033	6.603142	7.299057	6.877729	6.596903	6.374502	6.850042	7.257339	6.599607
7.318714	6.7204	7.507394	7.429535	6.981213	7.049257	7.338099	7.523299	7.286831
1.070408	1.237194	0.991902	0.991902	1.316	1.06954	1.063824	1.300799	1.039439
2.803898	3.622062	1.760727	3.360859	4.057644	4.803298	2.357896	4.597459	3.562511
2.144994	0.91415	0.91415	0.91415	1.616644	0.947626	0.91415	0.91415	0.91415
1.235015	1.255466	1.015741	1.940816	1.403484	1.563847	1.097698	1.459596	1.859183
1.000387	1.073628	1.278728	1.188819	1.071851	1.253444	0.999212	1.183334	1.211053
5.547506	4.547467	4.896497	5.386407	5.668402	5.83944	4.712593	5.326095	4.613056
5.460052	5.286069	5.50341	5.546326	6.323764	5.41567	5.335646	6.022072	4.927364
5.861054	5.62134	5.755957	6.164084	5.77322	5.500873	5.786072	6.186855	5.636448
6.49432	7.43755	7.690428	8.17294	6.75533	7.061354	5.739929	8.255628	7.967641
0.859324	0.859324	0.859324	0.859324	0.859324	0.859324	0.859324	0.859324	0.859324
4.987565	4.781227	3.992166	4.667048	5.04744	4.591712	4.338785	3.949131	4.820177
0.838562	0.910611	0.786973	2.474053	0.763596	1.897234	1.024259	1.024259	2.060119
7.31787	5.621907	6.863738	7.455334	7.680798	7.063747	7.105118	5.961706	7.029179
5.915744	6.638966	7.052446	6.276053	6.392983	6.36343	5.768813	6.462192	6.332126
7.03821	6.506434	1.953735	6.456623	7.551865	5.965693	7.068772	7.369954	6.579738
7.57496	7.057246	7.985693	7.321096	6.725933	7.168634	6.197327	7.622982	7.03725
4.238552	5.031307	4.659114	4.209018	6.379813	5.351336	6.421881	5.192553	4.05581
3.990091	3.906818	1.6434	4.953749	3.004532	4.123799	2.146819	4.157483	4.911622
8.042007	8.386129	7.270049	8.300519	8.752582	9.027061	7.3083	8.780463	8.193189
5.028413	5.380949	5.578375	5.598833	6.106043	4.974997	5.437928	5.1837	5.343669
3.189215	1.844238	3.649698	1.292486	1.056593	2.263161	1.245358	1.91574	1.630392
2.36355	2.074984	1.360369	2.053402	2.039964	2.281308	1.793718	1.538738	2.040616
4.876352	4.729287	5.433203	5.051863	5.13353	4.562642	5.54908	5.208693	4.800561
5.851439	5.588086	3.929748	6.81845	5.596409	5.618993	4.805647	5.592604	6.384706
4.411512	4.402497	4.675423	5.554297	4.691814	4.739	4.738869	4.397236	4.752878
0.998305	1.235629	1.032939	1.791798	0.984148	0.836206	1.03171	0.836206	0.836206

5.990027	4.767252	5.520986	5.888064	5.275816	5.471714	5.145135	4.528492	5.462914
0.699385	1.415657	5.207839	1.868919	2.314741	2.601408	4.423146	4.254795	0.658745
4.640619	4.580904	4.763867	5.468212	4.037038	5.026245	4.444532	4.793082	5.036101
0.772077	0.682024	0.886091	0.60445	0.642165	1.309935	0.593657	0.842596	0.777376
3.028759	4.919915	1.380359	5.609709	3.529694	6.665428	2.154627	5.138656	5.054818
3.664394	3.654025	3.78551	3.817738	3.16803	3.367192	3.754096	3.470657	3.604038
3.998442	4.240974	4.233179	4.449687	4.307795	4.339567	4.517473	4.467305	4.155336
1.403757	1.598691	1.824802	2.013574	1.62188	1.899421	1.553641	1.593598	1.88596
7.210317	7.375532	7.888884	7.125164	7.569277	6.482172	6.766344	6.823063	6.973479
0.607043	0.607043	0.607043	0.607043	0.607043	0.607043	0.607043	0.607043	0.607043
4.296128	3.694018	5.181899	4.609646	3.830044	5.915767	5.149309	4.870747	4.182465
9.726697	9.231789	10.22107	9.259535	9.227995	9.087633	9.244739	9.68611	9.40246
2.515063	2.621311	3.412978	4.530766	4.699966	3.533753	3.124001	3.054406	3.704466
5.034262	4.716951	4.852634	5.514313	5.3267	5.309124	4.918086	5.276508	5.142686
1.246613	2.963959	0.734531	3.020254	1.417296	2.336018	0.909955	0.853316	2.468234
2.162885	3.247188	2.364161	3.374581	2.738211	3.08293	2.387159	3.169325	3.190907
6.917941	7.389246	6.443005	7.631615	7.373014	8.821022	9.382608	8.803181	9.423938
1.326323	1.417693	1.227969	1.329301	1.258499	1.405976	1.288812	1.340201	1.307099
1.602922	1.092833	0.770574	1.851285	0.849009	1.495539	0.785156	1.604182	1.683534
5.326132	5.438985	6.213907	6.37234	6.303513	5.947392	5.783039	5.301961	5.843778
4.978453	4.196898	2.907386	4.645779	4.541949	4.75592	3.291941	3.641246	4.611185
3.427901	2.543852	1.017238	3.507782	1.750114	3.892431	1.80892	1.351338	3.750041
5.615734	4.435451	5.21977	5.770366	4.005779	5.577539	5.489448	4.829947	5.750732
4.5461	3.790168	4.174079	4.659126	4.065896	4.000443	4.593144	4.798958	4.170591
6.806598	6.648356	6.437562	6.754124	6.503181	6.541032	6.71726	6.741515	6.443771
5.35831	5.182819	6.120259	6.199313	6.131844	5.463759	5.315652	6.341714	5.751797
0.8997	0.958772	0.714915	0.905376	0.990362	0.756603	1.044727	0.769087	0.93472
4.518094	4.173108	5.058499	4.479817	4.876569	4.497774	4.290875	3.904381	4.589699
4.796537	2.920657	3.126104	3.500481	4.473167	3.032239	2.94886	3.178803	2.469086
4.841154	4.819971	3.527755	4.584185	4.511898	4.460774	3.913345	4.205357	4.591062
5.225798	3.736017	4.539974	5.593892	3.38098	5.18492	3.663998	5.305367	5.573699
9.652294	6.986273	7.225413	8.950787	8.839667	9.501464	8.844831	7.891137	9.371933
1.608347	1.42608	1.389498	1.959017	1.546611	1.580458	1.536448	1.430615	1.622385
4.729511	4.732767	4.763519	4.695622	4.486162	4.094388	4.64669	4.608181	4.582233
7.225508	7.155877	6.706066	6.236455	6.73443	6.0831	6.574196	6.720481	6.675337
1.940837	1.809253	1.591252	2.432633	2.066874	2.264948	1.697694	1.837731	2.284953
3.062343	1.557353	5.937178	2.533769	1.653873	2.66949	2.029199	1.97953	2.926152
4.251854	4.313654	3.623533	4.882134	4.424451	4.345971	4.044379	4.961295	4.648683
0.752901	0.72369	0.72369	0.76854	0.72369	0.743052	0.72369	0.748862	0.72369
5.585056	4.284239	5.591023	5.606666	4.526303	4.579104	5.637203	4.747431	4.697149
3.439004	3.888366	3.860139	4.014814	3.74469	3.605563	3.857428	3.980864	3.285276
3.89748	3.69854	2.388416	4.894319	3.718254	4.926579	3.090826	3.873457	5.139667
2.933414	2.319637	2.501447	3.041174	2.771793	2.758949	2.673714	2.648813	2.708562
5.030777	4.385114	4.507957	5.115571	4.925987	4.506067	4.16148	5.324558	4.674441
1.813806	2.765359	1.924237	1.901204	1.827029	1.854888	1.136805	1.715655	2.113831
4.193775	4.02599	4.208657	5.022868	3.831914	4.190922	3.929861	4.83465	4.319766
5.324842	4.365029	4.024168	5.744238	5.302644	4.970334	4.195591	5.81082	5.412609
6.305852	4.724713	5.96183	6.635754	5.677643	5.928031	5.978503	5.746186	5.590671
5.923163	5.974178	5.883162	8.032043	5.185514	6.085191	6.605948	6.240697	6.905746
4.889103	5.826963	2.639849	5.773588	5.127349	5.834886	4.027732	5.270653	5.798091
6.296667	6.256785	5.707488	6.600536	6.340541	6.148328	5.880971	6.440209	6.376918
1.51884	1.713674	2.020869	1.774226	1.849277	1.832837	2.016259	2.053891	1.897848
1.764727	1.315711	1.546708	5.046388	1.873781	1.732794	1.375017	2.339811	2.113488
3.801531	3.138969	3.523859	4.029643	3.586617	3.48491	4.169467	3.856084	3.939623
6.211021	6.123284	5.728529	5.777266	5.952049	5.590873	4.95231	5.846756	6.097243
1.972669	1.749816	1.335219	2.347791	1.769691	2.571839	1.419765	1.49205	2.287052
3.095985	3.476294	1.44838	5.914272	2.852711	3.599969	2.343584	3.369855	5.265015
5.923792	5.651555	5.874146	6.123513	6.294106	5.974705	5.666452	6.312346	5.849145

2.407057	3.372474	1.144323	3.266016	2.361737	1.864781	4.234113	2.829485	4.047532
1.09002	4.667677	1.024107	1.609889	3.642742	4.040157	1.351914	1.833976	2.344958
1.515391	1.515391	1.515391	1.515391	1.515391	1.515391	1.927305	1.515391	1.920372
4.778417	6.78916	7.502437	7.882344	7.031862	6.351644	6.288162	6.773109	7.253484
1.961722	3.23342	1.065245	4.605729	4.473976	4.080452	1.864659	2.82747	3.030046
5.369596	4.923317	5.123198	5.184945	5.509651	5.301529	5.348919	5.625105	5.16626
0.921337	0.868479	0.868479	0.868479	0.916856	0.938402	0.868479	1.048423	0.868479
0.797179	0.883223	1.203879	0.836261	1.163328	0.756342	1.212479	0.828359	0.723451
2.981707	3.611793	2.267378	5.450283	3.664395	5.303145	2.309867	3.79955	4.612605
1.97081	3.456063	3.2409	3.367214	3.728682	3.359788	3.312662	3.619377	3.342344
7.561299	6.902814	5.428865	5.39705	5.752152	5.622721	7.813547	6.355084	5.761258
3.18367	3.117525	2.02522	4.197636	3.258732	4.005106	2.485223	2.487494	4.357406
1.077689	0.864401	0.888214	1.249416	1.39846	1.239843	1.353936	1.290266	1.077124
1.60877	1.593463	1.0416	1.740109	1.188976	1.246687	1.069517	1.404226	1.705384
5.984188	5.413928	5.995025	6.478333	6.77556	6.012843	5.4939	5.607764	5.831792
7.538507	6.006748	7.314078	6.521834	5.909338	6.180793	7.20834	7.232966	6.494726
2.853438	2.669276	1.894352	3.30119	2.471574	3.444244	2.41251	3.001237	3.455882
7.295956	6.912719	7.239123	8.045138	7.598366	6.672849	7.435463	7.211565	7.123787
4.33444	5.489505	5.227842	4.926887	4.354966	4.411704	4.557824	4.60413	4.857155
5.230609	4.876339	4.613486	5.874751	5.526048	5.251839	6.150057	5.580235	5.113628
7.386102	6.782324	6.998749	6.447411	6.874707	6.02623	6.704506	6.598805	6.540256
0	0	0	0	0	0	0	0	0
0.814763	0.933365	0.78642	1.16576	0.905756	1.042974	0.938588	0.897366	1.190313
1.413256	1.280249	1.099663	1.72605	1.198924	2.124071	1.150542	1.317796	1.71328
0.989568	0.989568	0.989568	0.989568	0.989568	0.989568	0.989568	0.989568	0.989568
1.462493	1.519847	1.056876	1.268087	1.96401	1.647891	1.209986	1.695019	1.31378
2.430411	3.023738	1.286418	4.044204	4.88062	2.535018	1.889187	1.966802	3.41372
3.798748	2.720326	4.937349	4.737103	2.193128	4.173602	2.772442	3.069622	4.564123
10.25323	10.69246	9.546026	9.532742	9.881916	9.723677	9.842483	11.12675	9.491287
6.322857	6.320585	6.778609	5.549154	5.617995	5.907878	6.63404	6.273266	5.510604
6.104222	6.060983	5.866518	6.308695	6.302722	6.080452	5.782285	6.368312	6.283907
4.963847	4.896547	5.071061	5.079845	5.33781	4.877186	4.997369	4.935156	4.877926
4.036153	4.644681	4.878798	4.446439	4.078853	4.201284	3.661767	4.889049	3.580524
2.779867	1.059535	1.059535	1.347298	1.877884	2.451554	1.660148	1.376168	1.936226
5.249706	4.38532	5.618675	5.525208	6.071446	4.444396	4.705288	5.260494	4.933783
5.745344	4.670409	5.86817	6.616377	6.014973	5.576667	5.582746	5.758448	5.756991
3.600167	3.903317	2.598344	4.208782	3.510235	3.673177	3.551692	4.375545	3.861467
2.015609	1.694818	1.912248	1.61652	1.500335	3.64211	1.720513	1.533661	1.546504
0.988648	1.106909	0.766841	1.281101	0.896055	0.915943	0.871553	0.889436	1.390128
6.231748	6.128186	6.437719	6.369769	6.827649	6.416293	5.945522	6.888127	6.469884
3.446143	3.222342	3.515291	2.220332	3.970067	2.741467	4.085552	3.544322	1.599292
0.991589	1.134813	0.836985	1.468191	0.978103	0.940338	0.836985	0.836985	0.836985
4.264817	4.343679	4.347798	5.070296	4.505755	4.800832	4.837169	4.46096	4.829375
7.149797	5.162239	6.397443	5.953711	6.699908	5.80932	5.943471	5.783451	5.684854
1.245489	1.423665	1.129491	1.750734	1.129491	1.352094	1.270063	1.129491	1.395656
6.308922	6.601369	6.581227	6.093828	6.977623	6.410647	6.962959	6.903351	6.395986
2.945838	0.717676	0.717676	4.226697	2.845903	3.70079	3.512263	3.391748	3.589958
1.203868	1.116206	0.802841	2.004743	0.910977	1.11277	1.136057	2.207728	1.437084
5.195112	4.992824	4.356019	5.842184	5.572105	5.462178	4.886217	5.812887	5.408647
6.498474	6.800801	6.78895	7.037031	7.088855	6.616139	6.980484	7.553886	6.734794
3.099648	2.512201	1.942553	3.235097	2.314674	2.279337	2.179137	2.558451	2.258029
0.984655	2.284013	0.952917	1.310733	2.179726	2.120294	2.747826	2.06022	1.378675
0	0	0	0	0	0	0	0	0
0.881882	0.804315	0.804315	0.923708	0.804315	0.906263	0.804315	0.871425	0.804315
4.575287	5.18622	5.859707	6.3511	5.656518	4.991174	5.943913	5.506406	5.425302
6.538493	4.524846	3.729686	4.850886	5.744782	4.185636	3.75051	4.391549	4.789319
2.49624	2.487649	1.661632	3.819881	3.005577	3.268351	1.847095	3.084259	3.314547
0.629544	0.677447	0.634431	0.796092	0.646455	0.689955	0.608939	0.679696	0.658111

2.853863	3.197085	1.363112	3.081185	2.414849	3.534604	1.862229	4.29334	3.868281
2.920007	2.120492	3.202437	3.744825	2.835601	2.596399	1.224162	2.770123	2.941233
5.100261	4.056859	4.132656	4.667676	5.392524	4.467345	3.745732	4.149538	4.340068
2.264136	3.199436	1.408774	4.204	1.958888	2.390528	1.618425	3.987379	2.733777
5.000512	4.350561	6.602369	5.519867	6.131936	5.386737	5.141112	4.515414	4.490229
8.248064	8.41298	8.361232	8.035813	8.160068	7.891042	8.103094	8.211503	8.144289
6.171756	4.487425	5.60692	4.821806	4.833536	4.024524	5.33407	5.813385	4.932842
0.695484	0.695484	0.695484	0.695484	0.695484	0.695484	0.695484	0.695484	0.695484
6.061107	5.781951	5.61067	5.5519	5.834341	5.418217	6.45193	6.193358	5.51664
6.909307	5.679768	5.781076	6.568338	5.719626	6.186046	5.879214	6.361488	6.05102
4.737049	4.740508	3.958789	7.590352	5.736112	5.20836	6.499346	6.304189	7.035701
7.846855	8.086745	8.097634	8.48654	8.238308	8.098176	8.163308	9.158518	8.366107
6.1633	7.051953	6.169993	6.796173	6.916258	6.638139	5.931409	7.103877	6.491094
0.745844	0.745844	0.745844	0.745844	0.745844	0.745844	0.880937	0.745844	0.745844
3.086818	2.590464	3.323844	3.658874	2.951423	2.692338	3.310594	2.953478	2.660984
0.692848	0.68062	0.686258	0.803463	0.722424	0.712295	0.678672	0.666747	0.742903
6.240043	6.560165	3.117827	7.126283	5.463203	5.673553	3.412031	4.831458	7.047336
1.135041	0.956804	1.173647	0.956804	0.956804	0.956804	0.956804	0.956804	0.956804
5.234363	6.249508	4.610135	5.889557	5.2452	6.487658	3.939752	6.825242	6.239154
5.376962	4.563995	4.838709	5.332712	4.988273	4.703901	4.617632	5.52063	4.913204
6.58322	6.21154	6.959845	6.225053	6.472066	6.343969	6.670046	6.562888	6.377495
1.538191	1.384084	1.369547	1.192235	1.259658	1.289247	1.23763	1.256102	1.365241
3.693266	4.461961	5.364224	6.083414	2.671873	3.511031	4.603429	4.596683	5.012717
2.131773	1.606721	2.268701	2.53384	2.106563	2.256817	1.877495	1.844317	2.148645
6.263011	6.234541	5.750523	6.170657	6.918738	5.7899	6.770508	7.156062	6.031291
3.313252	3.494514	1.707865	4.066097	4.448918	3.271249	2.318423	3.600336	3.793248
4.237222	5.462369	4.722844	5.220393	5.060265	4.29984	4.67238	4.695364	4.743002
1.184278	1.306377	1.184278	1.184278	1.184278	1.184278	1.184278	1.34079	1.184278
5.314587	5.272877	5.655796	5.278235	4.858879	4.922053	4.699307	5.296361	5.093387
0	0	0	0	0	0	0	0	0
0.868635	0.786554	0.786554	0.912178	1.197101	0.893952	1.199633	0.85736	1.458921
1.519855	1.445535	1.433436	1.282524	1.282524	1.653133	1.359664	1.282524	1.282524
4.815717	6.611515	3.422539	7.119944	5.623737	4.545984	4.770029	7.24894	6.49185
7.708946	6.180161	6.673982	6.67427	6.426848	6.96057	8.582554	7.287655	6.387003
3.987458	3.412488	3.548591	3.854357	3.850685	3.363535	3.260575	4.25341	3.69751
5.216919	2.286747	1.083204	1.483328	1.975504	1.302191	1.931218	2.122474	1.153224
6.536363	5.822601	7.181357	6.040792	6.033468	5.389391	5.966186	6.22004	5.748226
6.340014	6.065024	6.301417	6.27926	6.489739	6.129266	5.587365	6.6442	6.122567
1.235038	1.352795	0.851892	2.631425	1.471083	1.608335	0.905842	1.475797	1.836431
5.118947	4.780576	3.962992	6.126791	4.708838	5.012021	4.862979	6.140657	5.565612
5.064403	5.504267	5.213042	6.142831	6.543234	6.129614	6.33297	7.126304	6.130302
6.308172	6.058509	5.664722	6.808715	6.354069	6.353824	6.343248	6.702048	6.404875
0.899514	0.899514	0.899514	1.153218	0.899514	0.899514	0.899514	0.899514	0.899514
6.96254	6.7988	6.997465	7.089087	7.172095	7.246252	6.826476	6.226067	6.834878
5.115574	5.03363	4.471372	5.244314	5.685719	5.037733	4.138923	5.636449	5.086483
1.52638	1.092879	1.049571	2.032183	1.192772	1.616065	1.112036	1.206986	1.611344
4.743849	5.056027	1.876726	6.593066	3.019787	3.654991	4.829463	5.969695	6.871961
6.761156	6.443582	7.048817	5.952662	6.217189	6.099206	6.615359	5.872583	5.988848
6.738872	7.262696	7.509596	7.442956	6.978663	7.029146	7.310937	7.383015	6.948481
6.256873	6.812791	6.078269	7.669336	6.46911	6.360987	6.533864	6.657817	7.520654
0.925999	1.111437	0.945342	2.011241	1.45402	1.15659	0.970029	0.986307	1.294108
3.818742	3.297381	2.052852	3.900649	2.695042	4.011342	2.373951	3.211994	4.407744
2.109458	2.26606	1.796413	2.454841	1.554419	1.992342	1.41563	1.757574	2.055896
5.70696	6.098744	5.853898	6.36184	5.771496	5.885395	5.379849	6.505428	6.103835
5.29884	3.212622	5.154135	3.817493	4.178365	3.994196	5.129201	4.3065	4.100054
1.019116	0.959592	0.97419	1.302322	1.143292	1.042884	1.137578	1.051458	1.06327
7.614863	6.143351	6.733064	6.28881	6.532675	5.901375	6.986386	6.350626	5.841011
7.686327	8.322022	7.966644	8.26186	8.681615	8.271695	7.406268	8.488723	8.142008

8.656884	8.479952	8.570327	8.262112	8.757532	7.934724	8.205466	9.106373	8.227484
5.381173	4.841688	4.541596	5.529385	5.249702	4.985251	5.808632	5.458428	5.148036
3.775338	4.919229	2.746855	4.997423	4.680478	4.093298	4.329153	4.486275	4.859059
0.808607	0.712284	0.507541	0.997245	0.642389	0.879742	0.526001	0.733333	0.700704
0.981008	1.27724	1.169762	0.981008	1.123012	0.981008	1.41186	1.115823	1.329263
6.787757	7.168455	6.325336	7.680261	7.314717	7.397157	6.871924	7.692148	7.759413
6.087386	4.962384	5.59162	6.509138	6.256921	5.706248	5.917041	6.016049	5.96958
1.476014	2.028503	1.299692	1.620432	1.619719	1.782637	1.212674	1.539774	2.301252
1.028049	1.548422	0.91973	1.286972	1.215887	1.328621	0.919257	1.151507	1.195861
1.017834	1.017834	1.017834	1.217596	1.136059	1.017834	1.017834	1.017834	1.017834
5.264282	4.329577	3.738727	5.181421	5.681882	4.974849	4.730097	5.483364	5.480722
7.212861	7.304438	6.857767	8.192974	7.459319	7.625443	7.916391	8.540727	8.012327
5.665087	5.665048	5.86094	5.46839	5.535812	5.519841	5.205516	5.813466	5.349793
4.50111	2.835731	2.960909	5.037344	2.877927	3.180958	3.513402	3.830951	2.883797
5.370564	5.01336	5.282955	5.057926	4.610415	5.056737	4.838708	4.529336	4.481029
5.855456	5.57636	3.852632	5.721386	5.976729	6.318837	5.296948	6.114051	6.368126
1.062796	1.062796	1.111881	1.90116	1.20635	1.698331	1.062796	1.198982	1.062796
5.480686	5.322905	6.389819	6.420324	6.342871	5.25064	4.994344	5.214693	5.793828
1.900264	1.26919	1.718623	2.152815	1.211625	2.19352	1.37512	1.356922	2.334613
5.490943	5.982254	6.456842	6.513594	5.769739	5.701745	6.210182	6.349513	6.085781
1.915489	4.338197	4.352053	4.697664	3.489601	1.607413	1.404022	2.794707	5.203169
3.095304	2.18793	1.053377	3.500423	2.409404	1.898432	2.584657	1.580348	2.910418
9.989992	9.873588	9.404884	10.27938	10.07014	10.46	9.76269	10.89742	10.50303
3.12972	2.537395	2.84722	3.53416	3.254572	3.001075	3.000393	3.546717	2.87898
6.113719	5.748846	6.39264	6.076989	5.781358	5.905918	6.573063	6.015372	5.609035
4.295248	4.164698	5.150699	4.684272	4.283091	4.104696	4.714416	4.815365	4.752088
7.089142	8.597211	7.655582	8.37727	9.652706	8.679219	8.316899	8.377794	8.377184
4.901893	5.098743	5.650253	5.554002	5.3158	4.906242	5.005606	6.005953	5.072319
6.448362	3.34841	6.335702	5.090679	1.196857	4.829761	7.530015	6.56059	5.498914
1.259613	0.954413	0.783783	1.160764	0.85177	0.952411	0.983037	0.941569	0.828778
7.270282	6.261505	5.968157	6.464092	6.075929	6.173635	6.209101	7.011473	6.258385
9.706381	10.58778	9.729381	10.74406	9.939014	10.58644	9.58691	10.92096	10.46093
2.266052	3.623761	2.10787	5.540356	2.144438	2.816142	1.725985	2.815388	5.022473
3.936947	3.922446	1.943506	4.257498	3.473555	4.381785	2.971378	4.240878	4.150438
7.129841	6.423401	6.075556	7.420168	6.952906	7.563968	7.228961	8.054039	8.429659
4.065186	4.423796	3.344677	4.750189	5.144856	4.52611	4.155859	4.893911	4.405521
7.207949	6.018197	4.940771	6.16089	6.136626	6.095702	6.447783	6.016056	6.164036
5.258132	5.820139	7.463726	6.85015	6.362091	6.404721	7.2438	7.377581	6.314944
0.798029	0.860493	0.841304	0.904988	0.827345	0.845297	0.840956	0.796426	0.941844
2.201231	2.156413	1.820116	3.915968	3.129515	3.012427	1.75938	4.76334	3.312023
10.9793	10.94028	9.94341	10.01957	10.64431	10.00996	10.25537	10.88143	10.00478
4.90536	5.727627	5.545647	5.527588	5.067205	5.821448	4.852861	6.147027	5.290535
5.948696	6.006528	6.128448	6.7446	6.761598	6.430335	6.05701	6.472457	6.333126
4.998468	4.113189	5.309609	5.072387	4.528116	4.67024	4.804959	3.996352	4.3937
4.337109	4.331294	2.247253	4.727113	3.639654	4.560818	3.410144	4.716278	4.688324
3.201134	2.462403	2.416184	2.849286	3.953022	2.820509	1.788584	2.93511	2.843525
5.980364	5.599725	6.332414	6.362613	6.558221	5.480275	5.982094	6.532114	5.869316
5.92188	5.33448	2.514146	6.869606	5.748019	6.189136	4.365236	6.825865	6.271133
8.253109	7.016477	8.036912	7.572539	7.560272	7.354817	8.09626	8.455753	7.656974
0.823251	0.823251	0.823251	0.823251	0.823251	0.823251	0.823251	1.056093	0.823251
5.814556	5.920207	4.348275	7.729686	6.702659	7.456566	5.675268	7.112032	7.153767
6.354395	5.18037	5.822607	6.283138	6.464084	5.969576	5.768472	5.941297	5.81882
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4.432401	4.139863	4.283696	4.657098	3.931117	4.058468	3.838724	4.650411	4.542498
4.728279	3.496289	5.361185	4.102778	2.725238	3.304116	4.642819	3.725824	3.446434
0.59612	0.59612	0.59612	0.59612	0.59612	0.59612	0.59612	0.59612	0.59612
6.324002	5.644413	5.734081	6.50683	6.619308	5.510917	6.263206	5.459721	5.706844
2.689634	3.05362	0.93456	4.675771	2.953255	3.084038	1.926401	1.969987	4.877237

2.599015	2.276287	2.835914	2.660064	2.511454	2.578649	2.855682	3.057179	2.642188
2.846692	4.928294	1.153828	5.150308	6.339438	5.414796	4.725868	1.684117	4.792641
2.1318	2.355012	2.07959	2.828735	2.300697	2.769646	1.803773	2.666725	2.419704
8.242772	8.109893	8.441871	8.126518	8.304953	8.230299	7.73896	8.818743	8.455385
7.130588	6.581948	5.477593	7.253216	7.321827	7.43062	6.656796	6.715925	7.382174
2.996306	1.904163	0.620265	2.231244	1.000992	2.545358	2.143895	2.409302	2.355251
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5.462773	3.342132	3.967638	4.551203	5.554221	5.48081	3.988488	3.993695	5.826734
6.702894	5.182827	6.741687	6.646207	6.785808	6.298689	6.145652	5.89812	6.185464
1.150304	1.40006	1.048043	1.426728	1.080607	1.295659	1.06113	1.058886	1.430998
0.903373	0.844556	0.844556	0.844556	1.408984	1.171154	0.880683	1.131802	0.844556
5.640605	4.902483	5.5999	5.264101	5.223136	4.692672	4.990785	6.332507	4.819789
1.605503	0.913823	0.614458	1.659637	1.523099	1.315484	1.198563	0.777847	1.803218
5.68805	4.577545	5.203339	6.181488	5.518366	6.048459	5.652977	5.679883	5.430878
2.941601	2.402832	3.131015	3.569454	2.511324	2.48928	2.80698	2.498976	2.729266
6.002036	6.63142	6.535385	7.183986	6.637092	6.474908	6.574191	7.164297	6.880962
7.056278	5.35712	6.19322	6.96716	7.390205	6.864176	6.046012	5.747363	6.530308
0.635303	0.635303	0.635303	0.635303	0.635303	0.68279	0.635303	0.635303	0.635303
2.89076	2.737519	1.435939	4.238346	2.106052	3.211204	2.438675	1.745783	3.839486
6.366108	5.685414	6.430928	6.731768	5.527962	5.818005	6.861768	6.040831	6.315494
0.867662	0.867662	0.867662	0.867662	0.867662	1.339344	0.867662	0.951429	0.867662
1.355367	0.993524	0.993524	1.584124	1.286638	1.151154	1.195199	1.196866	1.109361
5.002961	5.042285	4.807248	4.956222	4.952481	4.710917	5.459409	5.269298	4.594169
2.905374	2.049569	1.938186	2.76297	3.180622	3.746607	2.16675	2.552152	2.828281
2.615701	2.392695	2.91745	2.392695	2.49558	2.541268	2.462082	2.392695	3.022702
3.583349	2.776235	2.738926	4.199437	4.506824	3.900119	4.08782	3.790037	4.14806
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7.039462	5.553037	8.745129	6.98267	6.219013	6.545192	7.188923	7.177703	5.766211
4.752209	4.148277	1.631348	5.531368	4.104184	4.66094	3.426263	4.510232	4.854282
5.320984	4.953743	4.116202	6.770519	4.584231	5.37192	5.661306	5.85293	5.890182
8.014853	6.697153	7.323504	6.171206	7.733636	7.061548	8.574675	9.066838	4.882515
4.529188	3.839196	3.614109	4.667218	3.890572	3.878194	3.978285	4.353236	4.526264
3.101238	2.810196	4.641435	5.585577	2.845798	3.843082	4.793583	3.260594	4.269159
4.623714	4.664895	4.810207	5.340693	5.113902	4.706326	4.042388	4.787007	4.866802
5.914838	5.538468	5.565588	5.875296	5.685368	5.232166	5.301575	6.04437	5.647629
3.510002	3.395198	5.83026	4.101924	3.266748	3.334876	3.912757	4.68662	3.873067
5.858055	4.917892	4.176506	5.396499	5.432149	4.843642	4.617654	4.467686	5.746051
0.668215	0.668215	0.668215	0.921646	0.744923	0.988459	0.668215	0.740778	1.310697
5.064256	4.208307	6.288709	5.572703	5.160127	3.996638	4.389309	4.932767	4.19786
1.114787	1.3973	1.114787	2.140476	1.31261	1.26067	1.114787	1.114787	1.114787
0.942462	0.900986	0.866937	0.944743	0.890216	1.0276	0.898105	0.889028	1.0136
3.787795	3.526816	3.578832	4.643418	3.90422	3.892624	3.93979	4.134157	3.728596
1.796691	1.678547	1.892359	2.315058	1.794169	1.853278	2.207443	1.778957	2.281344
5.347058	5.402664	4.845778	5.117075	5.129548	5.145515	5.345551	5.178538	5.470056
3.439038	3.016686	2.744716	2.871542	3.866889	3.329656	2.650028	3.814599	2.683941
4.695535	4.390042	4.690988	4.529753	4.615563	3.936382	4.824362	4.378516	4.708173
6.744774	6.602335	7.196248	6.951237	6.883039	6.57922	6.87981	7.784097	6.829931
4.985383	4.550608	5.399234	5.427451	4.101969	5.211326	5.825027	5.508136	4.98886
4.138252	3.502294	1.929793	5.416857	2.660471	4.562884	3.068401	3.984813	4.329629
5.434595	6.547962	7.023336	6.658693	6.840928	5.911409	6.970986	6.284371	6.264701
6.555884	6.307112	4.761673	7.827787	7.031906	7.273702	7.241068	7.15112	7.666342
8.245094	7.696788	7.526828	7.967692	8.219722	7.834578	7.550064	9.064357	8.36686
3.40037	3.026443	1.963457	3.919901	2.31442	3.707779	1.425207	4.626665	3.969787
2.74477	2.693256	1.62259	2.364183	3.015188	2.550517	1.529363	3.004624	2.466696
5.110611	4.861444	4.492554	5.064742	5.170526	4.794371	5.1425	5.066172	4.842652
5.475326	5.524223	5.457199	5.31578	5.005361	4.847379	5.089218	5.074046	5.114387
1.423413	1.161231	1.214123	1.030045	1.004225	1.046031	1.051327	1.24794	0.94017
6.19643	6.293738	6.374283	6.117647	7.094207	5.83718	5.598786	6.954486	5.911183

5.655191	5.234781	6.535666	6.036449	6.086003	4.995329	4.826579	6.504904	5.430318
5.94114	4.399907	1.494053	3.610419	7.174558	3.058878	1.821022	4.92783	2.674253
12.38409	11.01497	12.32667	7.783755	12.29767	11.64627	11.57383	11.29541	11.67196
4.812006	5.132676	5.783072	5.299031	4.037987	4.749376	4.51736	5.199429	5.444084
4.618965	4.347228	5.032682	4.602509	4.068868	3.95504	4.157616	4.504627	4.176912
4.551309	3.238835	1.457613	4.505466	3.318535	3.662863	3.165217	2.392779	4.268964
5.456418	5.466286	5.21225	5.751757	5.102885	5.271493	4.246032	5.476767	5.501854
5.13157	3.581608	5.956122	4.695626	5.681955	5.170504	5.558422	4.840775	5.837449
7.00659	6.901635	6.408106	7.456058	6.847539	6.765195	5.973655	6.930788	7.123412
0.69098	0.69098	0.69098	1.020128	0.69098	0.69098	0.69098	0.878479	0.948735
2.99071	3.413514	1.653129	4.175763	3.504138	4.748157	2.87635	4.476594	3.387071
1.596616	1.596689	0.87741	2.353036	1.490465	1.624916	1.421619	1.047449	1.846505
5.874935	3.563233	5.390441	5.820515	5.371293	5.369465	5.676637	4.437752	5.502092
1.194486	1.061815	1.061815	2.102781	1.496566	1.313834	1.144095	1.283485	1.061815
5.230113	5.006494	5.395332	5.647521	5.196306	5.270503	5.504485	5.894957	5.393964
0.76037	1.267097	0.521177	1.863355	1.303511	0.587284	0.551997	1.355646	1.996602
5.071602	5.208579	4.679857	4.924545	5.16889	4.55839	4.822942	5.269194	4.940965
3.714042	3.265867	3.82764	4.832288	3.457698	4.069986	3.714435	4.045976	4.199743
5.480356	4.858275	5.49164	5.415365	5.73323	4.936165	6.390311	5.725184	5.055708
4.864376	4.842987	4.86326	4.649387	5.118515	4.600325	5.525789	5.088195	4.88467
7.478405	6.576721	7.078655	6.18578	6.709942	5.989275	7.383533	7.343913	6.413176
0.941814	0.941814	0.941814	1.202404	0.941814	1.124981	0.964326	1.064314	1.069263
3.82163	3.271063	1.948066	4.18161	3.39789	4.001253	2.169514	3.918378	4.375602
1.767946	0.993376	0.993376	3.757263	0.993376	1.940429	1.518664	1.684604	2.393918
4.837272	4.22003	2.287487	5.092463	4.833932	4.395598	3.260338	5.479555	4.947781
10.2377	10.24861	7.34648	11.27721	10.7469	11.63661	9.312867	11.96575	10.74872
5.805465	5.752718	4.975654	5.994224	5.747417	5.898617	5.923507	5.574194	6.001607
3.57452	1.624643	1.37459	1.730955	1.356759	1.515354	1.660095	1.41535	1.489441
8.290033	8.23275	9.476639	8.516898	7.611102	8.535885	9.657697	9.230852	8.122283
1.283286	2.079114	1.058997	1.821571	1.796844	2.260392	1.993093	1.624106	1.939674
4.478261	1.64299	1.64299	3.523154	1.64299	1.64299	1.64299	1.64299	1.64299
4.143262	3.777451	3.331912	6.966885	3.558061	4.094919	5.990328	5.092454	5.739077
3.224849	3.07366	1.51915	3.973123	2.809616	3.62924	1.608216	2.465145	3.419658
1.013859	0.979024	0.979024	1.084385	1.01066	1.002043	0.979024	0.979024	1.061142
4.006778	2.923957	5.229105	1.951461	4.02094	2.802377	5.20972	2.823818	1.881263
1.89776	1.665741	1.077043	1.362084	2.004453	2.346401	1.574	1.739618	1.550279
3.801795	4.250252	1.672269	5.484658	3.421414	4.400526	2.655196	3.853328	4.810126
6.561742	4.522267	5.613367	6.385443	6.681451	5.910881	5.24804	5.566251	5.654128
3.074263	3.958615	2.057437	3.795994	2.736183	3.683928	2.141832	2.791417	4.683773
5.495752	4.487173	5.65519	6.01083	5.090456	5.603495	5.780207	5.712821	5.568067
4.157596	5.064603	2.719605	5.504527	4.113757	5.194343	3.141924	4.478929	5.24456
1.141818	1.071822	1.051849	1.445068	1.179206	1.080711	1.364984	1.905212	1.09114
1.240313	1.091134	1.091134	1.091134	1.091134	1.091134	1.091134	1.220185	1.091134
1.231638	1.231638	1.231638	1.231638	1.231638	1.231638	1.231638	1.231638	1.231638
3.031788	3.371014	3.6672	3.477969	3.618938	3.243795	3.40538	3.092398	3.713575
5.875746	5.388389	5.263588	5.570582	5.510995	5.464954	4.815827	6.266529	5.552614
1.852278	1.801815	2.273729	2.671016	1.873138	2.051678	2.101434	2.056674	2.295204
5.728112	5.923442	5.71209	6.026142	6.514158	5.739516	5.992019	6.422602	5.974424
3.034079	2.735657	2.592917	4.338006	2.671364	3.041671	3.699712	3.807673	3.536273
3.310048	1.840346	2.025202	2.766871	2.328654	2.765113	3.20787	1.78415	2.262004
5.280078	5.063344	5.334923	5.723731	5.529837	5.190166	5.211967	6.42509	5.510505
2.611781	3.064898	1.341226	3.818864	2.420652	4.238504	2.026443	2.266849	4.048154
7.328187	7.071561	7.240058	7.240232	7.371032	6.815215	7.016783	7.962911	6.919572
1.188984	1.294838	1.159232	1.249869	1.26546	1.217621	1.195374	1.159232	1.194577
5.322852	3.711502	2.866609	4.403235	4.097535	5.020205	3.695201	3.496421	4.622994
6.305294	5.57299	2.828928	4.984156	5.179652	4.920404	5.672886	2.920908	4.596447
1.060934	1.107779	1.280699	1.396661	1.18592	1.107202	1.240175	1.179448	1.197699
2.796917	1.568077	1.568077	1.568077	1.568077	3.045445	1.568077	1.568077	1.568077

2.311951	1.185464	0.783173	3.023671	1.118391	2.806464	2.274214	0.878522	2.381684
6.21921	6.664423	6.432899	6.773167	6.953896	6.475222	6.608628	7.175719	6.671767
7.02042	7.055971	7.641024	7.104534	7.656508	7.187036	7.096442	7.504258	7.103954
3.287933	2.397705	1.314307	4.272455	1.665287	3.957006	2.585289	2.269693	4.179372
2.622453	2.445008	1.258952	3.252384	1.902614	2.802611	1.807531	2.126293	3.085283
4.049496	3.842057	3.005657	3.761704	3.453657	3.129273	3.833263	4.125097	3.72218
1.984449	3.140161	1.519569	3.190917	1.748472	2.005321	2.775408	1.969785	2.412772
5.291719	5.264174	5.381193	4.075891	5.496329	4.896365	4.821573	5.430872	5.096898
1.953315	1.677506	1.067256	1.912297	1.386324	1.945756	1.332004	1.63721	1.811716
0.991279	0.969944	0.995966	1.035373	0.969944	0.969944	0.982825	1.042457	0.995342
6.031058	5.051586	4.477295	5.345544	5.997987	4.885078	4.82197	5.223522	4.646493
2.514435	2.615785	2.390968	3.382145	1.477229	3.73581	2.502379	4.861772	3.698422
6.943566	5.659993	3.345019	6.155557	7.395524	6.623534	4.240401	6.502758	6.958148
5.675368	3.999565	2.687946	5.022178	4.740442	4.373706	3.54979	3.635707	4.99178
11.14077	11.16701	10.04389	10.03263	10.39859	10.27037	10.59366	11.55592	10.13209
7.707699	8.297472	9.827086	7.740211	6.638442	8.686692	9.012891	8.430032	7.711537
2.264414	4.215452	1.333454	3.541443	2.844047	3.0076	1.68344	2.06459	2.835548
5.995268	6.229493	5.664558	5.268267	6.504492	6.075878	5.702114	6.525283	5.427728
2.566794	1.500673	1.177285	1.893516	1.36376	1.81155	1.703721	1.632182	1.913787
0.929983	0.929983	0.929983	0.929983	0.929983	0.929983	0.929983	0.929983	0.929983
6.127743	4.909644	4.710205	5.518411	5.067778	5.187253	4.458188	5.100947	4.995868
0.860708	0.860708	0.860708	0.860708	0.860708	0.860708	0.860708	0.860708	0.860708
3.16482	1.549546	3.027931	3.693712	2.776671	2.882816	2.326154	1.944793	2.641983
0.96394	0.95258	0.787042	1.153574	1.098518	1.205832	1.041264	1.294435	1.188916
3.540733	4.727855	4.094364	4.846844	4.363863	4.260872	3.042318	4.288086	4.768846
5.640604	6.886175	2.895795	5.931899	5.03591	5.964305	4.319276	6.361365	6.662891
4.769021	4.156866	5.288498	5.954885	4.332743	5.026112	5.381746	5.450873	5.132518
0.64909	0.643263	0.631826	0.8125	0.631826	1.182681	0.745174	1.043078	0.733207
4.037435	4.539854	2.825726	4.243407	4.42199	4.875199	3.4731	4.671968	4.448029
2.904828	3.052731	3.135753	4.800658	4.303599	3.768759	4.086134	3.371566	3.588288
4.197353	3.777759	3.980844	4.830293	4.042673	4.26111	4.139257	4.580754	4.4383
2.164486	1.463688	1.210986	2.057513	1.386642	1.981633	1.661004	1.443515	1.961649
2.11949	3.213576	1.116004	3.684394	2.803506	3.236952	1.245375	4.533677	3.538779
0.735999	0.735999	0.821993	0.735999	0.735999	0.735999	0.735999	0.735999	0.735999
1.284579	1.464983	1.284579	1.999312	1.348092	1.545816	1.284579	1.514236	1.733575
2.655409	2.282456	1.033678	3.102063	2.824768	3.440617	1.5301	2.565774	3.113299
0.78798	0.912972	0.659407	0.759277	0.659407	0.744651	0.659407	0.659407	0.659407
1.333931	1.942241	0.781882	2.697077	4.568362	2.249533	2.004986	1.879493	3.240548
0.647784	0.647784	0.647784	0.927343	0.647784	0.647784	0.647784	0.647784	0.647784
3.862588	4.572809	1.272697	4.614596	3.202113	3.010071	3.87796	3.901691	4.145911
2.926309	2.673086	1.826483	4.099323	2.829258	3.375113	2.037143	1.949092	3.885365
4.917609	4.234104	4.794082	4.968018	5.42635	5.108962	5.251722	5.869258	5.883301
0.922881	1.097269	1.111846	1.435911	0.98522	1.237772	0.889101	1.041311	1.105887
1.118322	0.986477	0.905348	1.811618	1.247133	1.193167	0.928951	2.41428	1.641802
7.488512	7.420027	6.987385	6.875598	7.57711	7.039998	7.823953	7.566347	7.055198
6.725991	6.444214	5.911979	7.129372	6.501704	6.391178	6.319336	7.405723	6.546392
4.561671	4.648035	3.53969	5.036597	4.917785	4.747382	4.015958	5.173164	4.983729
1.174189	1.087499	1.082063	1.098661	1.112956	1.01645	1.01645	1.01645	1.080463
8.2429	8.359457	8.384733	7.153844	7.403676	7.536164	6.952576	7.999658	7.895531
3.531855	3.503207	1.778052	3.869703	4.387161	3.76816	1.954742	3.942562	3.621308
4.398623	4.330992	3.756301	5.249201	4.293717	4.486503	4.424366	4.749291	4.792805
0.679293	0.679293	0.679293	0.679293	0.679293	0.679293	0.679293	0.679293	0.679293
0.82831	0.97123	2.928658	0.901955	0.800099	0.835285	0.770906	0.858865	0.950538
0.893655	0.893655	0.893655	0.893655	0.893655	0.893655	0.893655	0.893655	0.893655
3.124244	3.155542	1.941283	3.239678	4.132402	3.851823	2.168905	3.818378	1.955752
8.032143	7.191232	8.59747	7.306659	7.26433	7.003596	9.527184	7.76334	7.002944
5.506505	6.062825	5.700985	6.291277	6.228034	5.958999	5.876019	6.210237	6.133154
4.724197	4.104214	4.538619	4.663072	4.170924	3.987193	3.919552	4.722433	4.343703

8.132922	7.694168	7.659893	7.483583	7.39977	7.413742	7.771225	7.292743	7.354848
2.258572	2.698047	1.002672	3.85168	1.698875	2.057722	2.476559	2.488981	3.810319
1.95337	2.226701	1.225843	3.054394	2.043247	2.244744	2.078347	3.386962	2.560527
4.412524	4.559733	4.277756	5.337644	4.641232	4.965924	4.679697	4.874468	4.986859
2.984567	3.474183	4.00003	3.675285	3.298322	3.286851	3.695246	3.801379	3.128956
6.50137	5.85838	5.550798	6.191875	5.71372	5.713306	6.064269	6.852476	5.39761
0.890799	0.890799	1.090051	0.890799	0.890799	0.99989	1.358198	1.032298	1.085141
6.623659	6.581154	6.737827	6.982683	6.6569	6.545093	5.711929	6.775349	6.646072
0.757681	0.757681	0.757681	0.757681	0.757681	0.80116	0.757681	0.757681	0.836217
1.011804	0.979648	0.913833	1.201644	1.169627	1.102891	1.032646	0.998502	0.913833
0.947416	1.109484	0.799234	1.113033	1.448254	1.880328	1.053709	0.969056	1.411591
6.897461	6.247214	6.30962	6.836353	6.460347	6.173847	7.189365	7.012075	6.331148
4.871036	4.639629	4.931329	5.479578	5.202326	4.78966	4.658826	5.689356	5.314942
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0.991694	0.991694	0.991694	0.991694	0.991694	0.991694	0.991694	0.991694	0.991694
3.330104	9.87279	0.814464	8.490145	0.998298	2.006581	0.843389	3.794748	8.226765
1.675434	1.269429	1.428433	2.008952	1.406739	2.309399	1.9867	1.418054	2.570003
6.32037	6.643594	6.664913	6.687952	6.766934	6.401341	6.35624	7.013362	6.809301
5.481462	5.594614	5.388668	5.783204	4.949055	5.314403	5.448781	5.144088	5.288889
6.606503	6.666122	5.569279	6.363587	6.535109	6.805654	6.298168	7.22502	6.148544
7.756984	7.323095	7.960483	6.611772	7.755016	5.972756	7.61594	7.194203	5.940924
3.235012	4.148459	3.383155	5.207229	4.554795	4.187973	4.809685	4.551992	4.567003
0.754459	0.768923	0.764352	0.710303	0.789984	0.739422	0.790461	0.785691	0.814645
5.358227	4.833983	5.287258	5.389682	5.01212	4.539811	4.739534	5.50947	4.888707
1.133214	1.179842	1.133214	1.240399	1.133214	1.133214	1.133214	1.133214	1.216365
7.193609	5.674198	6.119248	5.401161	7.062293	5.404449	5.93108	5.35302	5.832984
10.11167	5.716599	3.374281	7.155429	7.893554	5.778619	5.114093	5.074686	7.072556
4.852846	4.070649	4.908137	5.416908	4.812034	4.691856	4.487297	4.500707	4.714433
3.452358	4.911023	1.932516	4.899752	5.03116	5.332391	3.189923	6.622796	5.3529
1.22807	0.866327	2.026319	1.40905	0.915923	1.2081	1.243422	1.264208	1.057437
1.07755	1.050146	0.81426	1.321336	0.81426	1.101571	0.870845	1.113464	1.306652
6.545728	5.316484	5.981815	5.341217	6.89291	6.149724	5.157784	5.488498	6.489274
5.350928	5.467204	5.467606	4.675987	4.934198	4.778293	5.176728	5.26047	5.08044
2.85205	2.321696	1.640444	2.63107	2.462665	2.683788	3.995669	3.461707	2.899439
4.288163	3.682							

4.175582	4.299013	4.388629	5.234048	4.715087	4.756633	3.871522	4.552274	4.892596
0.72265	0.72265	0.72265	0.72265	1.011343	0.72265	0.72265	0.72265	0.72265
4.777944	3.661829	4.635751	4.272049	3.770591	3.89998	4.340382	4.68493	4.29596
3.46752	3.738296	3.72099	3.356057	3.623849	3.072082	3.508123	3.455844	3.545838
5.999446	5.889663	5.696291	5.102911	5.535876	5.061588	4.442767	5.480653	4.955704
1.72129	1.72129	1.72129	1.72129	1.72129	1.72129	1.72129	1.72129	1.72129
1.444596	1.063117	1.170471	1.397132	1.186198	1.39809	1.187266	1.114215	1.532601
5.482355	4.880043	4.692526	5.391299	5.207228	4.745297	4.942618	5.526735	5.371516
0.849482	0.849482	0.849482	0.849482	0.849482	1.059438	0.849482	0.849482	0.849482
3.617407	2.014918	0.917031	3.451575	2.703631	2.052028	1.436634	1.277909	2.53255
0.954101	1.121405	0.83359	1.370369	1.102374	1.676346	1.879437	0.932397	1.434056
0.784091	0.882048	0.784091	0.784091	0.784091	0.880958	0.784091	0.784091	0.784091
3.498808	2.977893	3.004463	3.54695	3.124024	3.315159	3.557517	3.389381	3.252618
6.811911	5.896119	5.75482	6.311993	6.4978	5.995582	6.938069	6.329075	5.978035
7.06676	4.871417	7.32569	6.212688	6.916467	6.375414	6.340024	4.529865	6.716793
1.042127	3.847634	0.878747	1.491551	5.200497	1.446534	0.899514	1.099825	0.919386
1.288753	2.563312	1.854773	2.375468	2.126413	1.341405	1.727747	1.70048	1.908111
4.168228	4.251191	5.331656	3.218939	4.789179	5.025113	5.831695	5.259235	3.143239
3.758043	3.760155	4.042154	4.784645	4.079511	4.097794	4.079269	4.655931	4.485727
0.950865	0.950865	0.950865	0.950865	0.950865	0.950865	0.950865	0.950865	0.950865
8.797511	6.935291	7.428103	8.462695	7.175081	7.004982	7.886135	8.232106	7.828364
2.081911	2.380044	1.278889	2.314041	1.869356	2.146766	1.654056	1.865272	2.167048
6.69098	6.322641	6.766255	6.71602	6.434559	6.036907	5.529773	7.114642	6.592066
3.909781	3.984575	3.619188	4.882162	3.150808	3.754774	4.000913	3.422269	4.980026
9.329106	8.001825	7.241742	7.888651	8.208818	8.121433	8.645756	8.142984	8.199714
5.808905	6.354483	6.526081	6.592787	6.615649	6.286295	6.303643	6.480007	6.483623
3.890746	3.58549	3.499862	4.583887	3.970285	4.349951	3.246678	4.012576	4.477713
4.143991	3.666068	3.784138	5.006417	4.138661	4.365885	3.97909	4.139368	4.04615
2.059057	1.94264	1.956835	2.468087	2.377462	2.06376	2.314763	2.029756	1.891597
7.022356	7.061514	6.548727	7.070704	6.913524	6.669675	6.994647	7.680571	6.869316
2.189754	2.689405	2.680288	3.217892	3.079153	3.167174	1.843251	3.353152	2.954163
4.159578	3.01451	3.644004	4.496061	4.056395	4.23337	4.018512	3.301043	3.717378
3.01564	2.373787	1.391344	3.689577	2.249525	3.641549	1.628205	2.728621	3.326859
5.011406	5.169	5.599219	6.067419	5.380074	5.239886	5.942037	6.173252	5.606248
3.103991	3.08222	1.511433	3.119867	4.28343	4.603588	2.684089	3.862946	3.225965
6.453128	6.193591	6.998841	6.942078	6.074191	5.921727	6.649929	6.864797	6.432201
1.434697	1.434697	5.211103	1.47847	2.256114	2.219734	1.402446	2.181972	1.497875
2.974205	3.798804	1.780722	4.081233	3.421624	3.751396	2.055783	3.036633	3.97051
1.119317	1.119317	1.119317	1.19671	1.119317	1.185537	1.119317	1.119317	1.119317
0.744207	0.744207	0.744207	0.744207	0.744207	0.744207	0.744207	0.744207	0.744207
6.696325	7.304879	5.765958	7.423098	6.387479	7.701598	5.624655	7.316716	7.698265
5.245427	4.565746	5.245981	5.521366	5.018051	4.709994	4.918021	5.941798	5.295232
5.575032	5.648312	5.68998	5.535769	4.79837	6.379711	6.361191	6.582268	5.626834
2.100731	1.817533	1.370405	1.370405	1.806547	2.250111	1.432714	1.706649	1.82822
8.534715	7.941248	7.770137	8.811097	8.249921	8.067782	7.583555	8.791575	8.266075
3.204067	3.852304	4.326459	4.938968	3.432758	3.62169	4.077693	4.235347	4.299373
1.686847	1.79307	1.317223	2.749782	2.103092	1.612017	0.955701	2.376449	1.627407
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4.653552	3.285617	4.395512	3.965914	4.368015	3.753321	4.976988	5.031282	4.035643
5.199106	5.487994	5.309862	5.961839	5.693169	5.342992	5.605348	5.700161	5.627856
3.80381	2.385113	2.427769	3.361792	3.390654	3.662038	3.400513	2.475461	3.443875
0.914643	0.939214	0.959488	0.970966	1.534587	0.962817	0.9371	0.946237	1.042034
4.758733	4.14683	2.04979	5.586515	4.540084	5.245712	3.62163	5.834915	5.095116
8.377638	7.966781	7.014569	7.722503	7.761026	8.395475	7.311377	8.457089	7.629681
1.024376	1.024376	1.024376	1.024376	1.024376	1.024376	1.024376	1.024376	1.024376
1.662329	1.43905	1.495587	1.600409	1.972285	1.955684	1.464267	1.775088	1.607313
5.217616	4.794974	2.827182	5.668006	4.976395	6.028633	5.636131	6.181319	5.453113
3.721589	3.497033	1.066782	3.250234	2.897786	2.973639	3.969758	4.321383	2.532234

5.202566	4.952355	5.078201	5.289261	5.481322	5.158319	4.966367	5.348928	5.073222
2.513723	3.98747	1.247069	9.185919	1.999455	2.823934	1.245239	4.070391	6.384927
6.306871	6.251403	6.97391	6.151011	6.047336	6.101903	6.132622	6.954288	6.085151
4.874689	6.498269	5.175442	6.288594	4.972526	5.417719	6.055897	5.604394	5.698181
4.614427	4.128251	4.288725	4.347097	4.438055	4.254923	4.455784	4.962526	4.1666
3.817307	2.800802	3.34777	3.526819	3.212521	3.142697	2.552191	4.207829	3.326958
4.847866	3.921867	3.496873	3.99284	4.40604	3.820922	3.532382	4.342083	4.275468
1.644152	2.306378	1.378592	2.501599	2.056455	2.337621	1.595345	2.247717	2.205198
4.998148	4.311108	3.73561	5.139071	4.591539	4.848685	4.513341	4.904905	4.693807
6.731551	6.673128	6.801995	7.120525	7.103925	6.929547	6.705891	7.456452	7.06096
3.575565	5.464372	1.578781	5.016716	5.392597	5.558467	3.976253	4.278494	5.662655
5.613303	5.09652	4.784489	5.002158	5.529855	4.421401	5.223266	5.707937	4.692625
1.759464	2.229797	1.176932	3.094181	1.796035	3.067501	1.304952	2.773966	2.18631
7.60134	7.364531	7.123435	6.505643	6.546288	6.370558	7.204431	7.127301	6.777201
1.437709	0.77455	0.708731	0.785004	0.708731	0.708731	0.855833	0.708731	0.768046
5.099767	6.116301	5.820704	6.126416	6.145286	5.866707	5.786044	5.864493	5.599468
3.967156	4.907222	3.646505	5.50731	4.674865	5.125643	4.692721	5.25474	5.138904
2.436779	1.450367	2.570918	1.573912	1.559388	2.036215	2.348252	1.587704	2.211005
1.144782	1.011645	1.011645	1.011645	1.011645	1.011645	1.011645	1.06962	1.011645
3.278588	2.539665	2.833883	3.2793	2.695793	2.921901	3.161285	2.903391	2.733064
4.346775	3.696749	3.410157	5.576804	5.613982	5.467802	6.642988	5.074038	5.156103
5.762924	5.454834	6.299966	6.138193	5.893616	5.218728	5.059862	6.204909	5.719953
5.561052	5.202598	5.377623	5.41924	5.310523	5.043888	4.721435	5.592333	5.389873
4.84142	5.158149	4.633121	5.419498	5.532447	4.888906	4.759038	6.288839	5.269947
6.214035	5.434802	5.181931	5.859561	6.827732	5.567662	5.846665	6.238782	5.200172
1.191077	1.006627	4.817888	1.323328	1.13575	1.079626	1.111261	1.12783	1.318667
5.071977	4.495171	1.970897	5.251796	4.413864	5.597839	3.21865	4.701387	5.521542
4.121782	3.632637	4.529137	5.024805	4.380115	4.156485	3.625595	4.081944	4.402342
8.423872	7.717551	8.213285	8.046473	8.031921	7.630249	7.88212	8.513641	7.963442
2.019446	2.142375	1.277879	2.599657	1.68753	2.94623	1.894659	3.018563	2.114797
4.474483	4.329125	4.087084	4.814381	4.793619	4.152526	4.93671	4.931732	4.409992
6.042669	4.690414	5.277993	6.545629	6.207457	6.220182	5.212654	5.701211	6.194924
5.059212	4.438756	5.4986	5.382848	4.301965	4.651647	4.634805	3.92961	4.853318
3.48579	3.6144	5.048408	4.154756	4.647138	5.958018	3.955834	7.790311	6.9023
0.805559								

5.733292	5.647107	6.672576	5.927352	5.849198	5.798018	5.527038	6.274668	5.797956
5.62646	5.629014	6.250846	6.326345	5.870857	5.904596	6.311105	5.176284	5.971984
2.722084	3.540351	1.265279	3.578411	3.003235	2.770003	3.706362	2.716652	2.516119
4.264485	3.529563	3.990584	4.589804	4.32369	4.003833	3.627339	4.657712	4.311846
4.654259	4.381229	5.353332	4.81977	4.761143	5.077091	4.731572	5.308074	4.895921
0.96612	0.988963	0.846852	0.993182	0.913046	1.04606	1.018398	0.90964	1.118443
1.037996	1.191094	1.037996	1.037996	1.037996	1.037996	1.037996	1.037996	1.037996
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5.881004	6.143669	6.12247	6.719286	5.528772	6.542445	4.829293	6.87427	6.579989
7.244873	6.484347	4.883579	6.993122	6.089298	5.594248	6.991923	5.590516	6.912884
4.263188	5.604366	6.85691	5.894152	4.972985	5.625841	4.252647	6.01058	5.799967
2.037703	1.683232	2.234855	4.342946	1.949757	2.845706	1.611865	2.89451	2.941278
3.066504	3.297794	2.466244	3.422788	3.646192	3.367608	2.355543	3.921911	3.412573
6.978466	7.000571	7.124283	7.41241	7.24665	7.529686	6.87792	7.148651	7.303021
2.10432	1.706955	2.463608	2.204144	2.072003	1.85991	2.932781	1.962009	1.745511
1.588508	1.950958	1.164178	1.695842	1.915717	1.715707	1.438911	2.333425	1.719712
5.841305	5.704734	4.601807	4.965094	5.386363	5.299294	5.203898	6.277025	5.284785
1.177923	1.196931	1.120064	1.526787	1.172738	1.196047	1.155648	1.17005	1.189138
7.271795	6.911755	7.606266	6.701612	7.524564	6.647404	8.245982	7.049554	6.616846
6.336921	6.192411	5.620563	6.238428	6.40762	5.594117	5.985272	6.42734	6.214011
0.790092	1.329246	0.819145	1.426961	1.141034	1.428297	0.724423	0.963282	1.136112
1.794882	1.794882	1.794882	1.794882	1.794882	2.201809	2.405986	1.794882	2.717569
2.615354	2.468237	3.03732	3.23907	2.276882	2.786808	2.47565	3.12559	2.947506
5.035861	4.296401	4.556193	5.442492	4.439277	4.540479	4.567051	5.268788	4.853089
7.171436	7.752016	3.662109	7.466581	4.600782	6.527209	3.164628	8.236088	7.068629
3.715986	3.055397	3.086899	4.213953	4.006572	4.160936	4.071236	4.256481	3.928951
1.035452	1.376903	0.820974	1.410126	1.135803	1.47614	0.955057	2.509868	1.959551
1.127454	2.471084	1.074164	2.661819	1.074164	2.32068	1.106847	2.379705	1.694886
3.576927	3.143567	3.869585	4.219258	3.171835	3.541179	3.054558	4.209255	3.701011
1.535352	1.487843	1.364669	1.847488	1.740785	1.576533	1.409186	1.537199	1.357482
5.371189	4.659763	4.591755	6.252732	5.615974	5.686365	5.157521	6.203534	6.24878
1.27666	1.300853	0.986156	1.401452	1.050088	1.232732	1.19329	1.069882	1.359318
5.517082	4.823862	5.894465	5.551119	5.283923	5.236869	5.486587	5.67125	5.355786
0.742003	0.668293	0.668293	0.781226	0.668293	0.811614	0.925771	0.793626	0.668293
7.008754	5.904967	7.360217	6.757358	7.460726	6.172931	7.080854	5.48004	6.499506
4.897538	4.649605	5.010414	5.220983	5.093405	4.622802	3.580009	4.440917	4.969577
1.186389	1.029644	0.897585	1.99741	1.004369	1.337723	1.066325	1.075782	1.406627
3.564764	3.516622	3.475996	2.944154	2.677043	3.476324	3.394137	4.665572	3.24967
5.758186	6.40762	3.028127	8.399463	5.70388	6.204102	3.780716	7.273666	7.034752
4.579641	3.105263	4.352721	3.007502	4.114662	3.620977	4.339766	4.094768	3.180831
2.806364	3.199224	4.290221	3.680203	3.570801	3.135075	3.860274	3.574947	3.250865
4.011015	3.970676	3.376354	5.657388	4.168271	4.246963	3.496463	4.168776	5.000651
6.225141	6.509864	6.485601	6.436952	7.795526	6.949564	7.796004	7.402698	6.60992
7.723233	7.527734	7.152841	7.213234	7.388538	7.168009	6.891319	7.449111	7.417989
4.514335	4.141925	2.351605	4.912476	3.806812	5.068784	4.419275	4.813821	4.890852
6.199604	4.442042	4.364461	4.968235	6.097408	5.33307	4.947881	5.059362	5.340856
0.622689	0.622689	0.622689	0.622689	0.622689	0.622689	0.622689	0.622689	0.622689
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10.68437	11.13066	8.208642	11.57917	11.10685	11.89513	9.648932	12.046	11.12888
3.385747	2.274926	1.623165	2.035583	1.678314	2.71838	1.889937	1.983645	2.207357
9.674781	8.399948	7.717569	7.52644	8.763592	8.240036	9.214987	8.364783	8.018505
1.651722	1.611205	1.318121	1.403547	1.851728	1.481778	1.359069	1.671035	1.436542
3.847681	2.383769	3.254206	2.759467	3.864026	2.285298	3.151869	4.190461	2.496429
2.732184	2.769569	3.398674	3.893147	2.940151	2.434676	2.9297	3.785045	3.48361
0.828187	0.828187	0.828187	0.828187	0.828187	0.828187	0.959242	0.828187	0.828187
3.39214	3.344293	3.942276	4.342746	3.62753	3.41637	2.863837	4.630732	3.717439
5.04461	4.773498	4.803871	5.240197	4.943011	5.081798	5.140133	5.325046	4.918495
6.424265	5.520678	5.250708	7.087764	6.73782	6.791679	5.406932	5.746338	6.53516

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1.981925	2.427719	1.94863	2.532694	2.558625	2.312178	1.814472	2.019921	2.540699
5.138312	4.417698	4.539772	6.063992	5.637485	5.331596	4.510022	4.697542	5.256348
5.61113	6.096513	6.280992	5.964255	5.285868	5.698386	5.38282	5.770409	5.946069
6.821845	7.000396	6.094183	7.212689	7.713535	6.454023	6.767492	6.365679	6.700171
6.540963	6.425256	3.788919	7.578889	6.213269	7.195035	6.299989	6.200604	7.314765
2.576049	1.677641	1.91675	2.292794	1.645565	1.94113	1.531436	2.795008	2.227062
4.519686	4.149606	4.315708	5.01931	4.414754	4.213438	3.612651	5.369957	4.664984
0.724071	0.724071	0.724071	0.724071	0.724071	0.724071	0.724071	0.724071	0.724071
0.847345	0.676425	0.782437	1.174468	0.755284	0.95255	1.029314	1.032035	0.879636
3.933983	3.025835	3.785631	3.8831	3.712348	3.407813	3.160413	4.368002	3.255837
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5.190548	5.026487	4.884322	5.618802	5.164166	5.3866	5.043278	5.844091	5.237477
1.598598	1.800527	1.272595	2.748543	1.490555	1.862497	1.948719	1.960922	2.809456
0.705201	0.705201	0.705201	0.705201	0.705201	0.705201	0.705201	0.705201	0.705201
4.067941	3.235871	3.821613	4.212725	4.306584	3.635273	3.196554	3.441514	4.291486
0.760293	0.999409	0.760293	0.760293	0.979186	1.319782	0.837546	0.868263	0.760293
3.303176	7.511882	1.094902	6.809293	4.080323	4.842068	1.37899	5.939424	7.939809
9.464215	9.404818	9.265385	8.819132	9.425265	8.823578	9.164981	10.08367	8.900817
4.128521	3.619953	3.252398	4.722121	3.988306	4.230329	3.810833	4.426148	4.111765
8.577583	7.813777	7.524332	7.843755	7.664798	7.618397	8.247095	7.641013	7.699135
3.925494	4.195346	2.445006	4.877032	5.121518	4.136142	4.058658	4.257373	4.675272
6.167417	6.09318	6.57356	6.56533	6.335567	6.179289	6.018535	6.45818	6.33812
6.678598	5.931781	2.873789	6.835711	5.872802	6.11421	5.028347	6.692768	6.784146
0.791175	0.791175	0.916784	0.791175	0.791175	0.925758	0.791175	0.791175	0.791175
1.929543	2.375204	1.454506	2.967627	2.05362	2.534457	1.464727	1.951903	2.80688
7.85292	8.359257	7.796609	7.693366	8.565623	7.929227	8.407256	8.286822	7.922137
0.639285	0.639285	0.639285	0.639285	0.639285	0.639285	0.67899	0.695199	0.639285
4.173616	4.562385	1.642341	4.065859	4.61321	5.873064	3.957155	4.296527	3.653809
1.331728	1.577239	1.331728	1.331728	1.331728	1.331728	1.448171	1.331728	1.331728
6.039248	5.335339	5.222523	5.652661	4.757678	4.86038	6.603291	5.281247	5.203252
6.103728	5.815638	6.248339	6.336366	6.913279	6.734744	6.776246	7.31992	7.210195
6.546344	6.065096	5.805884	5.972072	5.69018	6.012783	6.357097	6.066037	6.106108
4.996392	4.469137	4.386216	5.96077	5.340426	5.035596	5.956016	5.794597	5.334991
8.038449	7.1604	5.16463	6.403248	9.248034	7.214462	7.692882	8.409302	7.009365
3.96828	1.484772	3.670526	3.280907	3.695098	2.784657	3.325713	1.917031	3.747437
1.261034	1.242803	0.847394	1.084452	1.533019	0.930624	0.847394	0.955597	1.171634
1.122093	1.122093	1.122093	1.122093	1.122093	1.122093	1.122093	1.442714	1.122093
3.138231	2.795754	1.575993	4.344644	3.232676	3.6138	2.536423	2.653676	4.062492
5.273104	4.992283	6.429881	5.83043	5.31177	4.682042	6.205826	5.839435	5.140303
0	0	0	0	0	0	0	0	0
3.867822	2.864709	3.813929	3.933327	3.504465	3.412299	3.003831	3.177	3.340378
5.743126	5.955196	6.17413	6.417437	5.767278	5.746115	6.70146	6.190519	5.886351
8.79505	8.323537	7.92363	7.924198	8.237384	8.069656	8.38759	8.481356	7.887197
8.156256	7.752579	8.015752	8.611872	8.623028	8.192786	8.478397	8.409049	7.82404
0.765589	0.765589	0.765589	0.927295	0.861144	0.765589	0.765589	0.856213	1.012807
2.119063	2.880983	2.695729	4.606155	3.676121	3.235064	2.991246	3.597309	4.005112
4.348759	3.832302	3.82964	4.335977	4.940991	4.07698	3.397131	4.133916	4.103777
4.012611	4.525458	4.629566	5.841184	4.85715	5.440813	4.439197	4.644224	5.711538
2.663444	2.146729	0.859786	3.246969	3.315652	3.90526	2.73454	2.293827	2.813247
0.974033	0.88474	1.685409	1.0206	0.926025	0.973099	0.96668	0.961981	0.88474
2.059929	1.538733	1.681242	1.982905	1.582353	1.882972	1.60207	1.589302	1.515905
5.095515	4.143557	4.840922	5.18991	4.795459	5.187401	3.714582	4.534764	4.733752
4.566766	4.082831	4.14341	5.319676	4.066558	4.475607	5.045384	5.06191	4.832436
6.237329	6.084245	5.555627	5.713263	6.228639	5.668478	6.153752	6.054075	5.562553
5.993993	6.444093	6.097316	7.180979	7.142095	6.861261	5.977826	6.304177	6.737754
3.077342	3.418852	1.180293	4.260843	3.443541	3.29323	1.964251	3.208018	4.441351
6.687208	5.493605	7.204644	6.611553	5.444882	5.672371	7.489749	6.765239	6.108998

4.26578	4.103118	3.91113	4.534158	5.209998	3.553099	4.538976	4.521336	3.751571
4.38302	5.476852	0.996351	10.05155	2.74684	5.862041	1.462368	5.682085	8.186398
8.383336	8.342237	8.635832	9.06255	8.912618	8.598824	8.756095	9.0207	8.91064
5.607801	4.984094	4.94403	4.670296	5.096274	4.284745	4.921092	4.810681	4.650409
4.324476	4.431097	3.430489	5.289444	5.444123	4.639812	5.932821	5.08073	5.078997
1.762525	1.475583	1.155935	1.697855	1.388148	2.213546	1.312482	1.387284	2.073781
7.151129	7.434245	7.778389	7.985211	6.763682	7.140667	5.760815	7.704031	7.523114
5.08327	5.358749	5.181818	5.695203	6.12431	5.186241	4.304553	5.887119	5.23815
0.788274	0.788274	0.788274	0.788274	0.788274	0.788274	0.788274	0.788274	0.788274
4.639835	4.272614	1.54721	4.989826	2.819548	4.494344	2.006297	4.997548	4.89972
4.890409	4.578272	6.659974	6.542609	5.502327	5.873468	6.030127	6.935471	5.871887
1.819744	1.780588	3.837203	2.385673	1.701123	1.856966	1.984803	1.803574	1.701123
5.942062	4.084311	5.951698	6.377232	5.537299	5.518116	6.234408	4.601846	5.53058
4.335443	4.504233	4.537193	5.003417	4.730616	4.410464	4.01786	4.848943	4.766935
4.835094	2.025264	5.049376	2.839627	3.559169	3.33766	3.893951	3.065266	2.95331
6.493607	6.982659	7.478333	7.181031	5.910769	7.324032	6.026891	7.23742	7.259835
5.59734	5.131386	6.99841	6.719522	5.864611	6.397259	6.313153	5.631057	6.049779
1.839741	1.794637	1.641603	2.067324	3.924858	2.631528	1.640859	2.216212	1.770995
7.115111	5.995389	5.378152	6.809077	6.320261	6.385239	5.580611	6.78827	6.711816
2.896811	4.207546	2.481702	3.797102	4.555074	3.584204	2.487614	3.431514	3.63912
5.230047	4.728216	5.176829	5.006523	5.193627	4.366667	5.044958	5.368599	4.976502
2.152085	1.371222	1.338009	1.659971	1.427031	2.217508	1.635683	1.388872	2.095222
2.326755	1.616015	1.880624	2.275663	1.892314	1.883696	1.96994	1.529624	1.985947
1.779413	1.69689	1.728386	2.983018	2.007096	2.143186	2.087952	2.072129	2.632216
5.339598	5.026034	5.698697	5.796003	4.555381	5.439597	5.70706	5.576313	5.540635
3.607008	2.262579	1.915619	2.446767	2.627875	2.84591	1.74094	2.546693	2.772768
2.382168	2.070096	2.181884	2.523755	2.812365	1.955748	2.968283	2.021335	2.168671
1.614264	1.375764	1.169775	1.815125	1.513702	1.87336	1.463937	1.254571	2.294447
1.175095	1.139163	1.065008	1.662548	1.260693	1.138247	1.261896	1.250871	1.196191
2.43066	3.102305	3.872094	3.810954	3.038699	2.878774	2.641562	3.225988	3.323613
6.945396	7.261151	7.085795	6.945789	7.194294	6.47017	6.369449	7.516833	6.665728
3.897844	2.195712	4.782098	2.514991	4.563813	2.16887	3.094485	3.998333	1.984416
3.049664	3.611847	2.70039	4.023401	3.199227	3.185736	2.971899	3.093108	3.605588
6.591934	6.032521	6.070956	6.22422	5.773313	6.079382	5.906957	8.117887	6.235534
9.933068	6.899654	5.708715	4.487975	6.368144	7.904322	9.124719	6.699893	7.768447
5.952933	5.924806	5.724532	4.905003	5.450602	3.993464	2.735359	5.410606	4.328406
2.121719	2.623203	0.978828	3.612748	2.032744	2.749605	1.956999	1.821543	3.233812
5.332203	4.096639	4.967893	4.82158	4.734172	4.235831	4.41389	3.586179	4.708327
8.390513	8.388843	7.111534	8.592563	8.905259	8.467148	6.916806	8.522524	8.517763
9.399123	8.190374	9.497714	7.498883	8.591617	9.421178	9.344906	10.08673	7.974173
0.672705	2.080271	3.471224	3.808715	1.371966	3.337979	1.462764	2.108331	2.144748
4.228771	2.670023	4.222508	2.22712	2.656375	2.637201	4.504832	3.350017	2.72009
10.53074	11.34261	10.19242	10.22218	10.62382	10.48802	9.944652	11.10965	10.47532
9.010021	9.113327	8.185866	8.319345	8.632365	8.452285	8.511578	8.975541	8.296273
1.110737	0.982806	1.062393	0.982806	0.982806	1.025848	1.497455	1.011049	0.982806
7.155076	7.692216	8.231804	8.56156	8.116974	7.812967	8.035869	8.777344	8.246349
1.044166	1.368705	0.746478	1.806618	0.942508	1.159784	0.760787	1.330911	1.499778
5.196008	6.026972	5.804188	6.117676	6.104261	5.743079	4.86033	5.761688	5.999055
2.899181	3.175572	1.423757	3.846861	3.219564	3.687671	2.40502	4.506188	3.505071
6.084297	5.964964	5.547189	5.699401	6.158127	5.70438	6.265371	5.705398	5.659659
5.954554	5.619692	5.606458	6.503649	6.365557	6.101093	6.236157	6.231461	6.256087
3.961563	4.927294	2.117735	4.671991	4.416519	5.876092	3.58101	5.088485	4.948977
7.172928	7.319972	6.986211	6.878457	7.323112	7.014418	6.712638	7.918573	6.785528
5.009015	3.788804	3.896095	2.922201	2.982341	3.26894	4.816728	4.377128	4.267549
3.265334	1.255499	1.208731	1.743552	1.126386	1.118727	1.642646	1.366317	1.54237
0.798439	0.798439	0.798439	0.798439	0.798439	0.798439	0.798439	0.798439	0.798439
0.677107	0.878403	3.593698	0.840968	0.764773	1.918634	0.703956	0.732262	0.937168
6.535524	6.332387	6.350789	6.352226	6.652604	5.980103	6.149583	6.290813	6.075088

1.707335	1.541149	1.217092	2.255086	1.396773	1.826056	1.324471	1.480728	2.33723
5.518178	4.042911	4.317636	3.941065	3.717603	3.56213	3.604678	3.658951	3.82879
1.495077	1.603331	1.134562	1.573311	2.015102	2.357154	1.268759	1.720845	1.87054
5.690658	4.661251	5.248624	5.573123	4.737165	5.151968	5.820261	5.195257	5.240744
0.640177	0.640177	0.640177	0.640177	0.640177	0.786053	0.904593	0.640177	0.640177
5.173262	3.972296	4.193007	4.095994	2.519044	4.00145	3.78117	3.979659	4.139151
4.95229	4.022725	5.779271	4.798339	4.868874	4.474158	3.888348	5.508406	4.771854
1.976016	1.523128	1.737821	1.94224	1.579173	1.85891	1.904531	1.581444	1.873018
0.870002	0.870002	0.740199	0.740199	0.740199	0.78358	0.740199	0.796806	0.818622
4.492023	3.812045	1.372024	4.313792	3.567948	4.163858	2.180686	3.928218	4.05833
1.478778	1.478778	2.45287	1.478778	1.478778	1.478778	1.613045	1.574029	1.478778
6.677978	5.513006	6.631575	5.045099	5.458257	5.535646	6.221973	5.429371	5.692495
3.026623	2.732656	3.665316	4.413343	3.577523	3.648047	3.711995	3.472668	3.802592
2.878547	4.388804	4.41966	4.60105	4.560741	4.308075	3.749246	5.027167	4.28073
6.71271	6.68309	4.891878	7.599074	5.948189	6.750427	5.635183	6.576808	7.64754
5.126655	4.291057	4.256863	4.824521	4.602549	4.183144	5.002179	4.352715	4.421632
6.555396	5.050574	5.31384	5.335355	5.904889	5.757082	6.585557	5.26667	4.712828
7.566157	7.33018	6.92074	7.652531	7.025231	7.443341	7.013486	7.628162	7.943615
6.365259	5.27648	5.367984	5.954833	6.228541	5.611078	6.212746	6.19695	5.674323
0	0	0	0	0	0	0	0	0
1.062626	0.900624	0.816718	0.816718	0.816718	0.980897	0.893452	0.816718	0.816718
6.619237	5.943034	6.623888	7.079825	6.422553	6.4136	5.637325	6.070875	6.376265
1.024695	1.089885	0.968578	1.183883	1.140169	1.100897	1.005627	0.978679	1.322077
3.105199	2.24699	2.197601	3.093807	2.134987	2.95558	1.494484	3.177765	2.925713
7.964051	9.012305	8.501347	8.163727	8.906009	8.19863	8.241878	9.046724	8.412774
2.049944	1.536422	1.863613	1.536422	1.782428	1.536422	1.536422	1.536422	1.536422
3.333569	3.973992	1.196291	3.875219	3.06512	3.925012	2.374058	2.878229	3.729736
6.092819	5.94693	5.812619	6.299324	5.750898	6.341877	6.702928	6.639832	6.062915
1.741684	1.768694	0.657629	2.331796	1.023095	1.621177	2.974652	2.609601	2.433617
1.702688	1.790126	1.934158	2.154275	2.172352	1.949004	1.773867	1.802639	2.133167
5.774551	5.719658	5.548864	6.012207	5.306535	5.293451	5.343123	5.649592	5.639785
3.538464	3.768819	4.413196	5.192805	3.669903	4.37111	3.530686	4.737675	4.423489
2.559524	2.340226	2.240168	2.768067	2.396518	2.667538	2.261212	1.939709	2.45969
6.887505	6.859911	6.740197	6.991663	6.865728	6.699176	6.956286	7.475292	6.725407
3.378183	4.6767	1.963868	4.485419	3.769242	4.426173	2.70362	5.432597	4.834042
6.267224	5.466962	6.39909	6.450925	5.888719	6.010692	6.359233	6.483535	6.03225
3.839776	3.992469	4.016805	4.282079	4.746842	4.213596	4.455782	4.59883	4.098964
3.162386	1.635144	3.743054	1.913976	2.270218	1.923293	2.67129	2.579388	2.36801
5.708769	6.134704	6.325888	6.997474	6.899026	6.307129	5.853724	6.928922	6.643664
8.63198	8.522813	8.863098	8.226682	8.174649	8.577034	9.580043	8.205629	8.358085
2.620947	3.16137	0.970959	1.260903	1.448	2.165448	1.222069	1.085591	4.666538
0	0	0	0	0	0	0	0	0
2.593787	1.330169	1.683324	2.664473	3.058049	1.328398	2.269601	1.970368	1.672428
5.895227	5.39433	6.206264	5.549026	5.52908	5.041041	6.347959	5.003444	5.923582
0.736882	0.834071	0.736882	0.736882	0.990082	0.924116	0.736882	0.736882	0.736882
6.085499	4.907198	3.472434	6.748706	4.878494	6.232019	4.35219	5.338286	7.809296
3.56494	4.09176	4.125395	3.225746	3.830906	3.219487	3.044041	3.682675	3.483547
4.591671	4.057014	4.540768	5.068243	4.468055	4.301213	4.50676	4.495939	4.27803
1.31842	1.571356	1.367329	3.440218	1.776764	1.651387	1.457608	1.67659	1.61469
3.615105	2.936313	3.649833	4.038153	2.719451	3.243924	3.129499	4.317693	3.914999
7.630066	8.021976	7.956053	7.937255	7.792119	7.594627	7.574355	8.502816	7.697834
5.220317	4.998098	4.421316	6.180677	6.256029	5.66581	5.592116	6.071737	5.881846
7.947049	6.822946	5.587958	7.075587	7.181501	7.110217	7.196649	8.038111	6.82866
3.493363	3.556222	5.466895	3.761473	4.030484	3.261594	4.249137	4.745522	2.987623
6.1771	5.258205	3.838447	5.958049	6.20852	5.921681	5.032626	5.810008	5.73262
0.827344	0.682895	0.682895	0.682895	0.682895	0.682895	0.682895	0.807893	0.682895
3.289811	2.449726	2.543075	2.791398	2.645642	2.988842	2.690039	2.901281	3.013633
2.968731	3.998393	1.79753	2.933985	2.689759	4.806893	2.21597	3.808907	3.535929

4.656676	4.568885	4.882479	5.624694	5.447913	4.632736	4.774873	6.045668	5.088298
5.416691	4.280123	4.934156	4.347309	4.061556	4.530858	3.761428	4.863446	4.740335
6.223871	5.948931	6.245947	7.176321	6.840177	6.016324	7.822686	7.230545	6.4922
6.667762	6.166339	5.666983	6.464089	5.278966	5.760864	6.373566	7.816159	7.290604
1.540892	2.28114	1.096102	1.131175	1.137232	2.247119	6.099766	5.170993	2.092528
4.368437	2.779832	3.641256	3.692609	3.205259	3.148697	2.968305	3.588697	3.291355
5.755353	6.01377	5.589748	6.264583	5.215594	5.763118	5.287219	5.982021	6.004826
4.392551	2.750052	3.921882	4.485845	3.993741	3.700765	5.194627	4.89801	3.813548
0	0	0	0	0	0	0	0	0
1.129542	0.974068	1.084016	1.362452	1.234331	1.116381	1.06158	1.044819	1.452908
4.916799	5.072913	4.449733	5.720543	4.808562	5.072337	4.635664	5.747922	5.073115
2.511952	1.304122	1.765003	1.451752	1.290398	1.405647	1.431467	1.370352	1.754308
5.550844	5.640252	4.004336	6.713191	4.451125	6.084338	4.506755	7.057239	6.116551
4.416611	2.858891	2.707753	3.229998	3.272949	3.096839	2.755766	2.523852	3.142559
4.428499	4.495357	4.175388	4.542594	4.113606	4.250587	4.415162	4.309352	4.57736
3.076759	3.231583	3.228865	3.595205	3.70593	3.20241	2.599256	3.736017	3.459204
3.928261	3.194162	1.814423	3.375829	2.679812	3.401939	2.667501	4.635	3.622341
0.686493	0.616758	0.863004	0.616758	0.616758	0.616758	0.616758	0.677019	0.616758
4.210359	4.071107	3.800513	3.76995	4.103189	3.860408	3.357071	4.082752	3.77749
4.931753	3.685574	4.839068	5.709237	4.717033	5.105728	5.568633	4.724645	4.73055
8.386081	7.045874	5.835994	8.105813	7.974389	8.291431	7.215665	7.45068	9.451099
0.72186	0.891749	0.72186	1.011694	0.79564	0.749052	0.734571	0.739732	0.770955
1.132556	1.132556	1.3371	1.132556	1.132556	1.132556	1.236867	1.132556	1.332124
4.709996	5.106637	2.86842	4.54206	3.33991	4.857358	2.900993	5.143908	4.673459
4.811084	3.792414	3.286811	4.75957	4.044956	5.904726	3.380279	6.749138	5.705632
5.785348	2.994387	6.485632	3.15558	3.681844	5.533373	6.190083	4.234041	2.921752
5.505459	4.499278	2.836078	4.336456	4.605224	4.228312	5.059084	4.775676	5.582071
0.837494	0.90525	1.019839	0.851385	0.790658	1.127397	1.654135	1.034828	0.885481
5.889261	4.823723	4.603234	4.935405	4.726048	4.470684	4.505644	5.336887	4.462004
5.532447	4.864688	4.062983	5.011735	5.230848	4.814192	4.766959	5.948521	5.372195
4.947783	4.716514	4.835326	4.866047	4.851332	4.804488	4.386189	5.162059	4.499952
3.346043	3.619137	3.481791	4.0932	3.173976	2.984339	4.251103	3.650812	3.350661
1.727968	0.813142	0.934758	1.143267	0.866955	1.304924	0.652249	0.652249	0.797552
0.793333	0.793333	0.793333	0.793333	0.793333	0.793333	0.793333	0.793333	0.793333
6.255363	5.698234	5.443113	6.210098	4.812793	5.171907	4.937318	5.504536	5.979209
0.71473	0.780284	0.645878	2.671287	0.708457	0.82052	0.645878	0.645878	0.805404
4.944219	3.818548	1.848594	4.678342	5.256983	5.538319	4.235539	4.932581	4.840127
0.820384	0.820384	0.820384	0.820384	0.820384	0.820384	0.820384	0.820384	0.820384
4.757229	2.783222	4.779021	2.536299	3.461866	3.13676	4.261682	3.660991	3.072452
2.748881	2.128016	1.095679	3.509878	1.691104	2.711526	1.568347	1.270949	3.263377
2.854908	1.70276	1.156905	2.66999	1.154621	2.069769	1.412876	2.003858	1.812165
4.678675	3.820342	4.502734	3.969397	3.95625	3.690085	3.518388	3.643491	3.843368
0.71674	0.71674	0.71674	0.71674	0.71674	0.71674	0.71674	0.71674	0.71674
3.605697	3.417757	4.344831	4.559698	3.635172	3.928256	3.063884	3.96891	4.018234
7.836226	7.900593	1.864448	5.425355	7.244124	8.048471	3.495321	7.290282	6.646582
7.167921	5.288664	6.343712	6.321333	5.796609	5.452984	5.290377	5.161633	5.692722
1.508803	1.542022	1.889641	2.756877	1.766435	1.479901	2.278308	2.045119	1.757897
1.096458	1.06551	1.06551	1.06551	1.657438	1.126066	1.08446	1.06551	1.305689
8.767384	10.36823	6.113103	9.932563	9.225386	10.01802	7.550562	8.84295	9.987042
5.61768	5.284277	2.421064	5.894756	6.777162	5.753576	3.989336	5.775447	5.589481
1.584822	1.554262	1.387996	1.846959	1.790741	1.857364	1.544325	1.546429	2.063753
2.644647	2.916877	1.354094	3.326189	1.581712	2.715694	1.867808	1.806291	2.676743
5.69966	4.957	2.356643	6.390285	5.080836	6.229083	5.034218	4.969989	6.266457
2.72436	2.094947	1.898805	2.980385	1.670335	2.7785	2.176601	2.612761	2.608516
5.715888	6.010461	6.26337	6.044178	6.509506	5.724151	5.948616	6.611055	5.880796
5.396116	5.09058	2.830819	6.919185	4.869258	6.271164	3.723306	6.225667	6.47512
0.694528	0.871959	0.694528	0.694528	1.906122	0.694528	0.728815	0.694528	1.530063
5.379656	4.979956	6.411507	6.415644	5.234009	5.955956	5.175283	6.105793	5.884031

1.980609	1.962647	2.258774	2.691338	2.402022	2.126504	2.306955	1.862307	2.160082
4.524716	5.058132	1.931745	4.512684	4.681373	5.976773	3.89502	6.021254	4.854992
4.84929	5.130533	5.716813	5.536634	5.483921	4.585741	4.599353	6.32364	5.042119
7.214427	7.140471	6.586276	7.45275	7.314671	7.357015	7.159554	7.340398	7.719865
6.199943	7.014954	3.556973	7.069325	6.446706	7.399121	4.872561	6.887188	7.052786
5.582823	5.0392	5.996501	6.005019	5.961079	5.85852	6.168013	6.320782	5.617478
7.604049	4.798758	6.734546	6.381142	7.907885	8.144085	8.318515	5.769512	7.269787
1.280626	0.934534	0.789223	1.666867	1.074316	1.609229	1.396745	1.101689	2.137323
12.53346	11.87834	10.96559	10.7543	11.46668	10.80193	12.37475	11.59183	10.73155
1.61711	1.186244	1.426706	3.174337	1.830659	1.532181	1.835931	1.857461	2.746314
2.05765	2.214312	1.195272	2.542261	1.970187	3.173011	2.175945	3.404087	2.799433
4.056172	4.429254	4.718162	4.880212	4.549379	4.38863	4.315117	4.935807	4.371935
8.277705	8.08407	8.225311	7.623721	7.739282	7.504962	8.616048	8.09344	7.45874
3.013648	3.159479	3.750806	4.203886	2.997372	3.26795	3.339837	3.600815	3.469756
6.342145	6.1384	4.000527	6.73245	6.259936	6.673209	4.460326	5.962737	6.823963
6.382056	5.988064	6.321985	6.394795	6.244417	5.896291	5.921418	6.924589	6.191395
1.338768	1.834145	1.180879	2.435618	1.500297	2.112086	1.328167	1.169432	1.421834
6.126359	5.801583	5.120825	6.199014	6.724849	6.775387	5.597927	6.599335	6.360243
6.40168	6.288942	5.851397	5.889216	5.795276	5.79675	6.164776	6.397969	5.921848
11.37315	11.18816	10.91808	9.655462	10.37999	10.15629	10.66287	11.54988	10.08662
1.057581	1.207296	1.746434	1.308945	1.013944	1.0828	1.388629	1.6462	1.337308
4.615465	3.749786	4.67998	4.785327	4.726532	4.464695	4.290752	4.633242	4.092685
2.940688	3.795979	2.343486	3.864526	5.31835	3.347935	2.253958	3.726827	3.581264
3.178718	1.918916	2.275465	2.826585	2.122759	2.671662	2.587098	2.080658	2.538192
4.710853	4.60776	4.410003	4.732502	4.938053	4.456395	5.353757	4.748853	4.71639
5.851693	5.981409	4.786037	6.137574	5.848034	6.044129	5.22061	6.064201	5.92697
8.951913	7.14629	6.807411	7.657216	8.307933	7.280133	9.483222	7.838135	7.502521
5.791767	5.117689	5.058264	4.82574	5.412764	4.546925	6.143577	4.301694	3.836243
2.98829	2.677039	3.746453	3.4568	2.954817	3.365015	3.39573	2.524774	3.365137
4.798754	1.995837	1.884583	5.216323	2.479178	3.996922	5.226075	2.503311	3.768035
3.969141	5.311625	5.934143	6.222743	5.037697	4.866827	4.182843	5.205338	5.658026
5.827847	5.98264	6.38784	6.190358	5.836138	5.634867	5.545421	6.495093	5.720845
7.035504	6.956041	7.14848	7.223177	6.988947	7.09957	6.365652	7.607311	7.061911
6.118163	4.561079	7.67634	4.977267	4.88123	5.960389	6.47207	5.942205	5.469637
2.915407	2.506575	1.994901	3.642481	3.156031	3.061371	2.482489	3.571488	3.218652
2.056486	1.937038	2.717505	2.445688	2.442681	2.16991	1.264658	1.694109	2.078487
4.097962	3.503301	1.326102	5.315389	3.889575	5.277817	2.540691	4.958442	4.876674
3.223686	1.365951	1.649801	1.534909	1.60841	1.785425	1.463387	1.612374	1.908886
3.674306	3.338372	1.247978	3.546333	2.945281	2.720398	1.919588	2.421646	4.592789
1.63362	1.452724	0.991959	1.679527	1.305464	1.657207	1.21038	1.073322	1.255324
2.52898	3.2547	1.475544	5.042555	2.757004	3.081557	1.724783	3.901233	3.447731
1.027953	1.358142	1.027953	1.225317	1.027953	1.027953	1.107828	1.027953	1.027953
6.075245	6.24629	6.185011	6.587457	6.231633	6.152213	6.858244	6.583448	6.343197
3.483898	3.020557	1.407866	3.154878	3.074753	3.538704	1.832355	3.457552	3.290375
4.035717	3.1022	2.481113	3.724774	3.072072	4.234351	3.771486	3.603667	3.491072
0.884776	0.782637	0.603156	0.857898	0.654317	0.813786	0.676253	0.872461	0.972627
6.670887	6.959608	7.18473	6.908168	7.425876	6.740943	6.940859	7.577351	6.925992
0.685081	0.715603	0.59024	0.994664	0.759101	0.830485	0.648592	0.968071	0.703064
6.945175	7.35502	6.154222	6.465363	6.881127	7.108153	7.440314	7.538593	6.444813
5.074578	4.379537	4.242023	4.83173	4.462469	4.147703	5.055361	4.75735	4.440216
5.610998	5.665945	6.521171	6.410106	6.014987	5.294105	5.68668	6.391662	5.976172
0	0	0	0	0	0	0	0	0
7.169157	6.447607	6.712163	8.034956	6.86111	7.175713	5.369767	5.964704	6.371873
1.046739	1.046739	1.046739	1.046739	1.046739	1.061358	1.046739	1.046739	1.046739
7.959314	7.150934	7.350001	7.572086	6.683582	7.291209	6.869075	7.385205	7.26502
3.667257	4.610897	5.006694	5.549674	4.679344	4.256352	3.94345	5.118532	4.659235
6.158666	4.851331	5.790505	5.490783	5.406788	4.906757	6.318575	5.671838	5.250658
4.208541	4.487112	2.861343	4.979205	4.712265	5.278924	3.843627	3.242696	4.769015

3.790509	3.407233	0.920496	3.21413	5.607381	3.705469	1.060092	1.423237	3.389045
2.888961	2.10514	1.043752	1.954146	1.481771	1.970508	1.180368	3.345515	2.850744
5.111488	4.380015	5.347497	5.192112	4.454745	4.917046	5.212605	4.975284	4.816414
7.282877	6.649439	7.16632	7.162077	6.576653	6.351763	6.516316	7.811573	7.070121
4.838058	4.712778	4.357025	5.109176	4.681919	4.871425	5.448764	5.801335	4.915384
5.860231	5.622837	2.625636	6.448716	6.427728	6.456336	3.612129	6.221994	6.657917
5.451001	5.515241	5.899236	5.656238	6.014685	4.270397	6.106486	5.672589	4.935386
5.595193	7.692841	1.771921	8.786033	4.368124	7.175325	4.7295	6.571316	8.543928
0.88757	0.88757	0.88757	0.88757	0.88757	0.945071	0.88757	1.03638	0.88757
3.792095	3.062192	3.878462	4.388655	4.516363	3.700502	3.880405	4.209687	3.521136
6.434304	6.533009	6.740832	7.461184	6.859538	6.841765	6.706296	7.487185	7.090276
4.254936	3.96647	3.325813	4.59143	5.687396	4.138502	3.392032	2.82775	4.354989
0.687757	0.687757	0.687757	0.687757	0.687757	0.687757	0.687757	0.687757	0.687757
4.518522	3.838343	3.962628	4.398212	4.304362	3.654674	3.87702	4.081058	4.247988
1.080325	1.080325	1.080325	1.080325	1.080325	1.080325	1.080325	1.080325	1.080325
5.046385	5.69639	6.778635	5.355377	4.925497	4.994833	5.795108	5.646299	5.49409
5.70005	5.06424	5.172172	6.00235	5.669794	5.546655	5.060968	5.17799	5.543765
3.442278	3.431467	2.273069	4.075818	3.552139	3.846978	2.561988	4.026171	4.097001
6.940845	6.712953	6.369882	6.672956	6.680902	6.511887	6.700826	6.586947	6.802118
8.655461	6.574737	6.114296	6.047215	6.239225	6.48424	6.656984	6.10603	6.36549
4.975838	4.823834	5.166321	5.07806	5.020444	4.505631	4.658591	5.383081	4.528544
5.325864	4.785328	4.522119	5.001832	4.924937	5.002551	5.097197	5.891503	4.983893
3.089268	2.758363	2.88376	4.288642	3.521354	3.527097	3.538413	3.392809	3.941934
6.496868	6.346462	5.969983	6.190254	6.979397	6.143575	5.631001	5.855964	6.219785
5.420139	6.280432	2.541595	6.490326	3.695724	6.726505	4.020704	4.07933	6.12522
0.779911	0.779911	0.779911	0.779911	0.779911	0.779911	0.779911	0.779911	0.779911
1.357306	1.176923	0.847711	1.965943	0.884716	0.953141	0.847711	1.113279	1.445155
3.16062	3.121043	3.588342	3.643841	2.872204	2.678215	2.715283	3.262756	2.760128
6.839273	6.5974	6.729388	6.560156	6.304223	5.991941	6.672448	7.118231	6.323913
5.630393	5.837069	7.334856	7.097931	6.32642	5.965582	5.275749	5.20874	6.328837
0.808839	0.789122	0.749264	0.786288	0.781936	0.880177	0.778523	0.769963	0.777953
0	0	0	0	0	0	0	0	0
3.815158	3.362987	4.195379	2.991737	4.096224	3.07135	5.439833	4.542506	2.865477
8.068473	7.324523	7.576939	7.198465	7.228863	6.736673	7.392994	7.716655	7.184668
3.850491	3.750856	1.7383	4.882156	3.600797	4.613244	2.783072	4.391443	4.293608
1.665256	1.348718	1.977121	1.304059	1.308973	1.359766	1.687768	1.354193	1.319617
4.593054	5.132563	2.739453	4.849563	5.2512	4.242494	5.396657	6.06888	5.553282
2.052572	2.151404	4.748453	2.465908	2.811088	2.021749	1.874877	2.179918	1.892093
2.007203	2.259465	1.517855	2.078446	2.801728	2.375138	1.467796	1.734151	2.261758
8.227803	7.963902	8.686419	7.622903	8.351118	7.147456	7.657277	7.879459	7.619345
2.228554	2.781922	2.071522	3.695318	2.615268	3.322077	1.552659	3.583249	3.723127
2.380639	3.727693	1.297152	2.842952	2.198223	2.535947	3.304586	5.75489	2.593196
5.084773	4.534003	4.302654	4.660478	4.589947	4.04453	4.45629	4.596523	4.856438
0.725893	1.231622	0.725893	0.903847	1.032273	1.092378	0.725893	0.725893	0.996649
5.858927	4.958689	4.896195	5.696466	5.237395	4.888202	4.668507	4.602258	5.440531
3.12663	3.512219	3.478296	4.011877	3.476937	3.07828	3.587764	4.246715	3.520645
2.254063	2.089389	1.285828	1.587873	2.887299	1.711847	1.582931	1.670455	2.390868
1.366363	1.257413	3.204462	1.682528	1.088194	2.134144	1.121511	1.718592	1.747696
1.968096	2.085096	1.319625	2.213471	2.121654	2.938645	1.798955	1.926096	1.811474
4.666496	3.566415	4.087282	5.667364	4.164679	5.273444	4.003813	4.553687	5.262025
6.269968	6.244902	6.686303	6.639609	6.785971	5.938493	6.106485	6.349023	6.328444
6.540404	4.810858	4.778345	6.763993	5.964873	6.504596	4.830608	5.545134	5.759604
6.416288	5.71669	5.852367	6.383959	6.075342	6.504419	6.827798	5.578162	6.098226
3.367839	3.912519	2.111853	4.38807	3.16307	4.318656	3.271342	6.840905	4.759994
5.431511	4.313321	5.218282	4.929255	4.911219	4.401503	4.878765	4.161245	4.858786
3.94148	1.190295	1.213428	2.079604	4.592335	2.583698	1.236058	3.356423	2.405241
5.149106	3.795731	5.643574	2.531109	5.610927	3.181707	4.932238	5.323313	3.044484
1.37989	3.400691	1.766218	2.763664	4.997361	4.487957	1.719089	3.597375	6.046901

7.810757	6.86529	1.53307	5.921701	7.053434	5.190033	4.907361	4.842654	4.292594
1.006728	1.058823	0.97158	1.578231	1.056924	1.101868	1.272911	1.05828	1.24381
5.105911	4.642928	3.829153	5.409619	4.662907	4.853303	4.052219	5.692751	4.853935
1.115225	1.115225	2.846209	1.191247	1.513411	2.040591	1.115225	2.332435	1.17445
6.710962	6.746716	6.517873	5.813884	5.535203	6.030684	6.158681	6.376159	6.233625
2.61592	1.821766	1.940225	2.190849	3.213658	2.03587	1.866126	1.884212	2.023795
0.788519	0.788519	0.788519	0.788519	0.788519	0.788519	0.788519	0.976293	0.788519
5.141714	4.761273	4.790746	5.025812	5.448896	4.078768	3.814937	5.294017	4.687305
1.879248	1.369515	1.30837	1.865174	1.481952	1.852417	1.480472	1.397754	1.801449
1.448709	1.037246	0.575706	1.740037	0.660218	0.938587	0.636936	0.888691	1.55191
5.877615	6.838635	6.617218	5.058038	6.748607	6.823378	7.371196	8.089445	6.365591
3.198626	2.358271	1.5326	3.183687	2.752621	2.985777	3.994609	2.394857	3.330395
4.586044	1.408084	3.979078	2.823838	4.469864	2.935895	3.765346	1.71287	3.021397
0.81562	0.777637	0.758441	0.758441	0.835972	0.758441	0.793529	0.856169	0.792737
3.52328	2.542111	4.434983	1.964474	3.541578	2.468673	3.918701	3.462117	2.527339
3.391876	3.062483	3.078188	3.481809	2.980407	2.886794	2.549052	3.354785	3.206524
6.21828	7.836582	1.555646	5.389011	3.129293	6.101408	1.907916	6.589153	7.427823
0.836345	0.836345	0.836345	0.836345	0.836345	0.836345	0.836345	0.836345	0.836345
0.875692	0.875692	0.875692	0.946774	0.875692	0.875692	0.875692	0.875692	0.875692
1.054704	1.318525	1.065177	2.785152	1.131654	1.098877	1.340875	1.598303	2.014465
5.157099	2.071081	3.709557	2.286598	1.905124	2.15421	4.325717	2.188561	2.779574
1.229892	1.645341	1.201694	2.311731	1.249632	1.85138	1.156378	2.22823	2.484934
6.494887	6.266345	6.6936	5.451374	6.060869	5.47206	6.080425	5.92855	5.687988
5.887052	6.20825	9.312034	5.122234	6.514725	6.247163	7.309025	7.793443	4.843022
3.630017	2.540602	3.405642	3.416774	3.200732	2.885365	3.321459	2.911094	2.886505
7.467846	7.001791	7.112883	6.619925	7.313467	6.550547	6.868869	7.450183	6.90243
2.961608	2.39012	3.67409	3.77745	2.670506	3.209611	3.307985	2.356405	2.664675
3.559404	3.686203	2.166162	4.766479	4.217839	4.607667	3.067431	4.416707	5.100057
4.171062	4.395373	4.411153	4.762646	4.575474	4.443597	4.93565	4.314462	4.419655
0.842453	0.686214	0.686214	0.92241	0.960769	0.686214	0.783111	0.686214	1.039562
4.746993	5.017885	3.015382	6.753929	4.334072	6.016482	3.34815	6.18811	6.429117
1.41535	1.404888	1.113062	1.375653	1.145818	1.339019	1.362291	2.558787	1.433037
2.295623	2.171251	1.181435	3.143006	1.789725	2.103972	1.47083	1.708789	3.242
1.613303	2.135207	1.723483	2.690245	2.431892	1.870108	1.662439	1.166491	2.021716
4.814257	3.128109	4.209461	4.80747	3.463933	4.606571	4.284989	3.608722	3.99308
5.756802	5.241369	6.257883	6.377854	5.821127	5.435766	5.478459	5.631346	5.791069
5.268681	4.911184	5.28972	5.775342	5.324998	5.045197	4.517951	5.003817	5.079814
0.842007	0.736925	0.631395	1.422692	0.67666	0.8255	1.165902	0.674322	0.904873
6.29481	7.719871	2.742214	6.660542	6.05385	7.09496	4.168572	6.562758	7.212966
2.955628	1.926154	2.05767	2.493536	2.230627	1.968751	2.278025	1.924283	2.071105
7.166572	7.089276	3.328453	7.100346	6.944903	7.613152	6.263995	7.650845	6.987668
5.657077	5.796272	5.813473	6.468407	5.982012	6.110015	6.468071	6.617118	6.005942
5.587578	4.644753	5.924015	5.821688	5.670955	5.097647	5.512903	6.339638	5.43129
3.347393	3.407573	2.061365	5.135122	5.035966	4.036502	3.008189	3.899478	4.448016
6.805352	6.246247	5.830463	6.036452	6.458079	5.717093	5.424989	6.603661	5.932382
6.556721	6.546976	6.831514	6.651771	6.483091	6.440457	6.452754	7.404809	6.841539
6.184836	6.18296	5.806415	6.513711	6.269413	5.736855	5.382294	5.860095	6.320214
3.756766	4.148894	2.652193	4.489895	4.218226	4.094263	3.655179	4.963184	4.212306
6.964356	6.650444	6.499541	6.601238	6.777489	6.446478	6.53232	6.427819	6.494079
4.77471	5.164635	4.152764	5.214222	4.911886	5.181367	3.537149	5.523317	5.867831
0.830641	2.047862	0.874946	1.519688	1.355323	1.859321	0.884441	4.577718	1.190524
4.287179	4.667352	4.286596	5.159633	4.115122	4.94294	3.376219	4.65523	5.073979
7.50799	5.732198	7.24448	6.799277	7.135645	7.603752	6.973834	6.719457	7.142357
7.219183	6.212615	6.02391	5.385675	6.427592	5.450385	6.143809	6.302528	5.567797
5.675469	4.84932	5.631895	6.000146	5.712999	5.476683	5.62384	5.758101	5.263036
5.554696	4.673951	1.212035	2.85542	3.963626	6.34291	1.193837	4.270151	3.153918
6.576308	6.475438	6.179045	6.257213	6.002471	6.399161	6.17315	6.611157	6.365741
10.089	10.19312	9.35659	9.805223	10.18971	9.558244	9.939895	10.05144	9.733876

6.840106	6.763911	6.510592	6.825676	7.162177	6.797785	6.035102	7.696446	6.483064
8.547859	7.799913	8.434749	7.42362	7.586947	7.205575	8.423727	9.673576	7.500521
0.961131	0.961131	0.961131	0.961131	0.961131	0.961131	0.961131	0.961131	0.961131
9.72051	9.599301	9.215383	9.040207	9.222368	8.946498	9.377339	9.419794	8.967733
7.1937	6.477628	6.842915	6.869625	6.95532	6.866071	6.832118	7.559689	6.835142
3.818998	3.673346	1.800221	5.334433	2.76223	5.422601	2.163355	4.527328	4.604247
0.675135	0.675135	0.675135	0.675135	0.675135	0.675135	0.675135	0.744355	0.675135
3.777013	3.367901	4.671359	3.535718	3.165524	3.163859	3.567085	2.850506	4.709907
6.507458	6.712497	7.0787	6.692682	6.823697	6.534465	6.80941	7.10931	6.461477
4.745344	3.915982	1.958598	4.284104	3.587896	4.494349	3.633089	4.085792	4.945099
4.70021	4.611443	3.905961	5.503674	4.32739	4.946814	5.011803	4.308456	4.916273
1.344561	1.542473	0.967304	2.264536	1.502693	1.546795	1.080617	1.465636	1.909463
1.326515	3.555085	4.481355	4.758381	0.963791	2.311928	2.8194	1.577821	3.997189
5.181023	5.488415	4.9532	6.155334	5.036132	5.891517	5.557427	6.244139	5.630587
0.751347	0.751347	0.751347	0.751347	0.751347	0.751347	0.751347	0.751347	0.751347
2.293558	1.690567	1.225262	2.348799	2.38464	1.901788	1.655505	1.498618	1.357456
6.449285	6.810488	6.828441	6.743768	6.202052	6.370752	6.88541	7.003901	6.843556
0.715522	0.715522	0.715522	0.715522	0.745302	0.840781	0.715522	0.771346	0.715522
2.030482	2.00581	1.258644	2.617545	1.804954	2.132672	1.421714	2.685902	2.007829
5.33396	4.116409	4.192931	4.879207	4.800817	4.415754	4.367975	5.101253	4.550339
6.550815	6.692061	6.742241	6.95293	6.328039	6.838084	6.026753	6.729997	6.866404
6.938464	4.364375	3.930724	4.347442	4.961482	4.199142	4.020439	4.566748	4.554836
3.579101	3.171289	3.756158	4.1957	3.819806	3.986613	3.888349	3.624281	3.809119
5.336783	4.696084	5.0321	7.737132	5.097483	5.157974	6.315187	5.28965	5.242942
2.671763	2.191653	1.800119	2.60872	2.531412	1.898716	1.725338	3.299808	2.376458
5.782504	6.187587	6.620222	6.240145	6.13972	5.896905	6.120625	6.30757	6.010275
3.924425	4.734519	4.228311	4.826898	3.837359	4.322448	4.117377	4.727863	4.578756
2.754592	2.877814	2.597883	3.856714	3.231305	3.325164	2.397388	2.325078	2.966959
5.050945	5.601161	3.089274	5.707182	4.417331	4.947942	3.882123	5.406528	5.61314
5.592873	5.097581	5.714134	6.194805	6.359804	5.761199	5.90763	6.517104	5.814776
0.637916	0.637916	0.637916	1.421325	0.637916	0.637916	0.91795	0.685662	0.637916
1.294056	0.824293	1.350037	1.908181	0.788897	2.662377	0.761872	2.084609	1.495817
5.852356	4.207573	4.927254	4.394672	5.20749	3.913202	5.112671	4.612419	4.682877
3.928171	3.762738	3.841172	4.563598	3.96081	3.955101	3.892751	4.148108	4.112249
4.021327	3.484564	2.371447	4.557726	4.037907	4.854081	3.195027	4.104798	4.536632
6.131559	5.177259	1.649549	4.92924	4.792542	3.936272	1.840226	7.913154	4.630235
3.556352	2.910886	1.359707	4.816239	2.698457	3.237816	1.762133	3.841211	3.95149
5.749032	6.485503	6.369365	7.608481	5.84557	6.617459	4.654662	6.610606	7.515547
4.619823	4.050302	4.338167	5.240699	4.444375	5.296206	4.272757	5.821966	5.196147
5.191101	6.407974	3.838453	7.204747	6.337752	8.704826	5.541834	7.981862	6.122315
3.742451	2.662092	3.729322	3.701902	3.336189	2.922115	3.584359	3.759581	3.383212
2.663602	2.118408	2.846142	3.780629	2.938103	2.482364	2.190616	3.275903	2.94019
1.085721	1.085721	1.085721	1.085721	1.391486	1.163742	1.085721	1.376389	1.085721
1.64283	0.929622	0.709595	1.508117	0.82023	1.17271	0.754995	1.096291	1.696275
1.213031	0.94979	0.886183	0.896026	0.985247	0.889001	0.84796	0.874859	0.885242
0	0	0	0	0	0	0	0	0
0.793018	0.977562	0.709275	1.290273	0.930935	0.923955	0.709275	0.78156	1.085555
4.073677	3.462617	2.821274	4.16008	3.375585	3.684406	4.096297	3.796736	3.58607
6.19662	5.480414	5.868695	5.646409	5.653418	5.569397	6.100616	5.147412	5.844743
4.161635	4.555567	1.5061	3.948017	3.645299	2.937047	4.431694	3.213265	4.152684
6.778663	6.18987	6.636414	6.582465	6.136849	6.150088	6.481733	7.004414	6.513642
3.013456	4.239739	2.282595	7.201085	3.088189	4.020787	6.073482	5.069379	5.550451
5.985121	5.770979	2.827418	5.946106	6.780819	7.860267	5.221413	6.43683	6.538394
1.993941	1.933095	8.251585	2.179017	2.041835	1.734335	1.963084	6.293588	1.843474
3.689195	3.165571	1.671496	2.866461	3.053232	3.671086	1.907092	2.903006	3.30333
1.38942	1.38942	1.38942	1.38942	1.38942	1.38942	1.38942	1.38942	1.38942
8.079944	8.185612	7.225439	7.475744	7.570351	7.485742	7.299397	7.674406	7.527646
6.556021	6.309478	6.345496	6.482162	6.658951	6.139421	5.911491	6.146517	6.178418

3.138522	8.612519	1.721692	7.786211	1.882041	2.641537	1.83132	4.167382	8.271802
5.870654	4.840606	3.907958	5.48134	4.591245	4.143622	4.225969	5.749193	4.82905
7.214112	5.921702	6.387575	6.123411	6.677855	5.719344	6.396033	6.517347	6.1846
1.286652	1.286652	1.286652	1.286652	1.379926	1.354804	1.286652	1.286652	1.408377
6.247361	6.181029	6.233137	6.338071	5.656371	5.909316	6.133189	6.083135	6.17722
0.717541	0.677807	0.842937	0.8271	0.696074	0.730124	0.761639	0.729064	0.677807
10.49988	10.91907	5.456767	10.10964	11.48441	10.44773	10.8106	10.09127	10.16761
3.141703	3.074744	3.447619	3.825209	3.662314	3.346373	2.807853	3.577638	3.453335
5.681605	4.579772	5.29416	4.924623	5.706758	4.830596	4.557834	4.475592	5.123441
1.896299	1.880269	1.105799	1.929423	1.787635	2.265104	1.335765	1.732354	1.996307
6.770372	6.590603	7.147141	6.891452	7.152731	6.204714	7.104338	7.20427	6.5439
2.965737	2.413515	4.716308	2.020926	1.661106	2.09622	1.615878	2.6737	3.619387
6.133193	6.167068	6.448907	6.453801	6.385497	6.431711	5.441036	6.406572	6.449884
1.841507	2.121116	1.262544	1.45617	2.113766	1.454773	1.316619	1.549354	1.555548
2.632848	1.650698	1.506832	2.299773	1.7471	2.164118	1.981589	1.588594	2.191648
1.266248	1.291577	1.059478	1.354917	0.832507	1.017512	1.256883	0.832507	1.154808
3.049442	4.341619	3.659461	4.216985	5.669282	4.392742	4.311567	5.51223	4.260533
5.685451	5.442332	6.602835	8.645214	3.917019	6.098204	6.246916	5.773071	7.596361
1.543558	1.580243	1.161943	1.715433	1.793083	1.837169	1.329833	1.68187	1.841839
4.364601	5.470489	4.518138	5.061016	4.414977	4.504732	4.585552	4.865186	4.76061
5.408756	3.708388	5.335621	6.849946	6.153329	6.4788	5.991579	4.702966	5.287903
3.675507	3.859029	3.629811	4.91741	3.626147	4.430175	3.502891	4.496987	4.639263
7.115445	7.382683	6.612512	7.022102	7.092123	6.494964	6.557082	7.348118	6.780577
4.571006	4.34176	4.696152	4.729443	4.198013	4.131076	4.021836	4.623173	4.488856
2.318245	2.268487	1.844704	1.844704	1.844704	2.059975	2.044114	2.255949	2.040328
2.162576	3.150281	1.22449	1.432833	3.272262	1.488274	1.308429	1.564091	2.42475
4.318138	3.383967	1.016891	6.927487	7.170008	3.770707	2.691746	2.278942	5.320695
5.178637	5.049708	1.752775	4.157435	5.201402	5.487643	2.700547	6.532657	5.183911
0.984177	0.984177	0.984177	1.265485	1.068556	0.984177	0.984177	0.984177	0.984177
5.27389	4.841749	5.736691	5.946904	5.564855	5.122658	6.793543	5.813078	4.391026
5.125075	4.886208	5.049901	5.28876	5.141729	4.686912	4.843169	5.691953	4.961584
5.265149	4.433912	5.447719	5.162312	4.743362	4.604358	5.538055	5.605515	4.886459
5.595551	6.830574	4.507482	5.995515	6.464459	7.104016	5.974546	6.756092	6.901379
1.932624	1.875361	1.96218	2.490859	1.698063	1.751903	2.04563	1.914122	2.130479
4.357252	3.577584	3.823067	4.172975	4.151677	3.388229	4.146153	4.677388	3.916236
0.83411	0.8307	0.520499	0.853397	0.584511	1.354774	0.639462	1.050696	1.101689
4.303662	5.03367	2.675365	5.241644	5.59119	5.619704	3.634009	6.490071	5.01883
3.622348	3.620612	1.647888	4.544758	4.410278	5.349554	2.020575	5.369142	4.787048
5.884922	5.99629	5.788117	5.699478	5.81217	5.294876	5.501713	6.13155	5.877885
1.509176	1.468275	1.383755	1.575201	1.498094	1.547868	1.383755	1.595749	1.533113
7.371136	6.788544	6.59947	6.780539	6.413182	6.632463	6.594863	7.042741	6.626036
5.591604	4.764832	6.016316	4.824202	5.188503	4.608037	4.900499	5.456638	4.882682
6.950069	6.341884	5.618826	6.768461	6.470469	6.85283	5.502725	7.272654	7.193433
0.851145	0.808841	0.834927	0.808841	0.808841	0.808841	0.821884	0.827194	0.808841
2.298181	3.137143	1.209626	3.851967	1.78484	4.497144	1.848928	3.867401	3.665392
5.968323	6.669746	4.759837	6.79125	5.815205	7.249836	4.694379	7.627397	6.487929
3.762754	3.241418	1.307638	2.350949	3.724429	2.214498	3.609569	2.795888	3.084517
4.595047	4.207393	4.811031	4.647775	4.468197	4.313064	4.598902	5.790857	4.717825
5.929487	5.249058	6.023155	5.604864	5.606867	5.538253	5.436033	6.498102	5.37009
7.224326	6.273704	6.47735	6.860361	6.960225	6.732	7.268981	6.466016	6.75955
1.267577	2.129737	4.748329	6.828685	4.352205	3.98713	5.678347	3.222522	0.797562
2.551758	1.996949	2.292529	3.205358	2.44377	2.327239	3.240358	2.208391	2.932895
3.510444	4.891328	1.854918	5.230937	2.955043	4.779634	5.07799	3.834177	4.972603
6.228446	5.526469	6.119609	6.763012	4.700798	5.815591	6.100749	7.609451	6.464292
0.739362	0.739362	0.739362	0.739362	0.739362	0.739362	0.739362	0.739362	0.739362
1.354075	1.139777	1.331268	2.161448	1.468951	1.454554	1.258065	1.490436	1.56498
1.69252	1.649275	1.456889	1.500509	1.41237	1.469186	1.283121	1.283121	1.452464
6.227767	5.390533	5.94718	6.37231	5.78407	6.339344	5.987804	5.738396	6.172896

3.326344	3.712527	1.846196	4.585649	3.572738	4.088001	2.548176	4.654498	4.568229
3.632238	3.862695	3.269775	4.495372	4.138612	3.837405	4.229093	4.210535	4.061805
5.472793	4.519439	3.101223	6.499457	5.512885	6.094095	3.631832	4.907976	5.974051
6.531657	6.914051	6.086854	6.410128	6.55915	6.203934	6.390613	6.403679	6.089414
7.812115	7.969391	8.037806	7.58596	7.787707	7.309756	9.026047	7.99924	7.253585
5.254582	4.921441	4.976916	5.802656	5.53367	5.289903	4.527623	5.994685	5.503022
6.180158	6.068101	5.414463	5.925835	6.622139	5.454387	6.013156	7.220304	5.636912
7.167371	6.757612	7.497063	7.113942	7.460779	6.950402	6.938746	7.917965	6.828549
4.096912	3.531258	2.623331	4.965501	4.244282	4.75019	3.458832	4.240095	4.636255
0.888245	0.910767	0.861667	1.024274	0.972463	0.953351	1.021465	0.964722	1.09064
4.767368	4.357676	5.006613	5.078524	4.354509	4.252215	4.513528	4.911698	4.721332
0.925294	1.406639	1.56252	1.219431	1.286508	0.974082	0.959138	0.760561	0.760561
1.616314	1.119116	2.967311	1.505673	1.732901	2.12653	1.170592	1.681277	1.99904
6.143462	6.178714	5.322374	6.618988	6.174276	6.256462	5.532296	6.128029	6.195776
2.894536	2.724981	2.554112	3.770356	2.806693	2.857106	2.703149	4.051746	3.074932
1.6287	1.47065	1.072097	1.226078	1.909079	2.400354	1.45915	3.111574	1.648323
1.774025	1.536129	1.380058	2.001636	2.035738	2.12495	1.953809	1.696385	1.083109
4.297282	3.12625	3.413462	4.450732	3.888339	3.6727	4.013063	4.390447	3.99239
3.316123	3.230971	4.61495	3.889707	4.382491	3.102432	3.604086	3.714233	3.525956
6.46856	6.074227	3.692503	7.197005	7.021542	8.756869	6.17671	9.771013	6.737912
0.813323	0.813323	0.813323	0.813323	0.813323	0.813323	0.813323	0.813323	0.813323
2.984411	2.859202	2.901646	2.988834	2.908048	3.103151	3.04297	3.044423	2.928311
9.096037	8.639047	9.427359	8.906277	8.828701	8.936786	9.211477	8.870315	8.931388
8.337826	8.485532	7.775634	8.09029	8.259362	7.824547	8.299624	9.1995	8.223614
5.244689	5.899176	3.612545	5.840894	5.436412	5.733953	5.241961	5.456401	6.194974
7.878521	7.269141	7.154763	7.369222	7.072923	7.171533	7.397447	7.670865	7.501161
5.135863	4.862304	4.899976	5.603736	5.068551	4.760197	4.692396	5.969529	5.257722
1.3667	1.741745	1.315091	1.511266	4.350744	1.332488	1.283504	1.241843	2.340059
0.613028	0.613028	0.613028	0.879134	0.613028	0.613028	0.613028	0.689253	0.613028
0.766665	0.766665	0.766665	0.766665	0.766665	0.766665	0.766665	0.766665	0.766665
2.40568	3.661872	2.994093	4.642573	2.450325	3.830041	2.861434	3.801962	5.065386
7.90894	8.331105	8.536902	8.083844	8.177146	7.973006	8.587344	8.240376	8.198343
0.881465	0.881465	0.881465	0.881465	0.881465	0.881465	0.881465	0.881465	0.881465
2.889147	2.290633	1.344138	1.882018	2.045572	3.726971	2.187098	1.274187	2.593652
1.798								

3.382822	5.435945	6.074091	6.789953	6.527444	5.937823	6.933925	7.283685	5.913981
5.076461	4.761058	5.275289	5.202199	4.568069	4.566401	5.121543	5.725347	4.91842
2.241849	2.134434	2.111012	2.974747	2.238658	2.24904	2.10907	2.445813	2.801041
2.350709	2.772303	2.933476	3.490852	3.23046	2.590354	2.759846	2.69607	2.943637
6.911	6.776233	6.237337	7.440206	7.081065	7.172342	6.294296	7.597952	7.175227
5.144381	5.132117	2.912675	5.246679	4.945965	4.791333	4.282889	5.292221	4.906381
2.087422	1.292382	1.370389	1.432457	1.322301	1.399991	1.357466	1.327669	1.407053
1.167577	1.288952	0.979215	1.979158	1.428798	2.258695	1.129568	1.281971	1.893004
4.663473	3.542715	2.701994	5.096968	2.888839	4.324132	3.806671	4.270238	4.204265
1.559788	1.625251	1.582539	1.537343	1.595699	1.458668	1.490062	1.830732	1.805257
0.821422	0.821422	0.821422	0.821422	0.821422	0.821422	0.821422	0.821422	0.821422
7.98224	8.295264	4.943249	8.691812	8.874587	10.75535	7.08835	7.452897	7.667976
3.18088	3.212056	2.701613	3.490257	3.608235	2.767683	2.695167	2.464266	3.37096
9.496184	9.539873	8.899613	8.707008	9.233834	8.731039	8.364525	9.896107	8.870422
6.632347	5.606425	3.339927	5.756356	4.798497	5.758402	4.022928	5.029887	5.826219
2.340732	2.811955	2.002266	2.885408	3.161298	2.654329	2.24815	4.059573	2.835305
4.805853	4.49014	6.114863	5.996859	4.311197	5.185361	4.870211	4.108539	5.920593
6.418743	6.805645	6.374902	7.021328	6.652993	6.626587	6.346763	7.102325	6.61994
8.824877	9.073719	8.327677	7.995216	8.27337	8.193752	8.598932	8.856299	8.993126
0.627554	1.203688	0.627554	1.346397	0.794686	1.006233	0.627554	0.884289	1.095748
1.010755	1.040787	0.916698	0.916698	0.916698	0.948375	1.002906	1.075187	1.230047
8.596373	8.848064	3.105352	7.636778	7.174067	7.626692	8.718725	4.934105	7.355982
3.137896	2.450687	0.818725	2.045385	2.731291	2.88788	0.967525	3.17382	2.522051
5.248126	4.826678	4.5473	5.132552	4.911031	4.616641	5.738898	5.728737	5.173745
6.023666	5.986067	6.514311	7.647874	6.397673	6.412504	7.023026	7.270343	7.002045
4.53617	3.920143	4.805795	4.427389	4.453881	4.17082	4.970774	3.972648	4.717734
5.471363	5.18892	4.626432	5.434983	5.147012	4.770472	4.778416	5.323146	4.739767
0.703145	0.703145	0.703145	0.703145	0.703145	0.703145	0.703145	0.703145	0.703145
3.972549	4.441558	3.89646	6.186126	5.003445	5.809992	4.953113	3.473375	5.860348
6.198826	5.086171	6.682095	5.817242	5.609272	5.629537	5.146467	5.472724	5.776731
3.197354	4.993563	1.052517	7.623078	4.653171	3.792317	2.160828	5.56701	6.662193
1.201079	0.993539	1.100471	1.345215	1.045649	1.256889	1.099543	1.351922	1.196495
1.388487	2.781736	1.222593	2.368178	3.110954	2.800727	1.500546	1.81722	2.567129
5.532498	5.41354	5.096742	5.835835	5.439817	5.458	5.386202	5.299878	5.396
6.694514	6.859226	6.85942	6.639815	7.376429	6.408962	6.813316	7.493286	6.505524
2.38056	2.378999	2.092412	2.849558	2.457491	2.28255	1.82666	2.935681	2.55972
5.391299	4.166198	4.263517	4.596825	4.952767	4.348165	4.103157	5.10533	4.329706
4.989841	4.96702	4.592145	5.53448	4.561182	4.854931	4.481778	5.612539	4.885674
4.202727	4.018121	4.362998	4.404169	4.203531	3.729319	3.831838	4.388209	3.962062
3.505113	3.466203	1.781859	4.392594	2.426465	4.364418	2.391987	4.974823	4.61412
3.110616	3.04688	3.424803	3.218719	3.100454	3.047146	2.655261	3.265289	3.017816
4.421463	3.836432	2.050083	5.020027	4.020995	5.248457	3.385353	4.563339	4.732534
1.061368	1.204532	1.306169	1.840918	1.020176	1.946294	1.22221	1.27234	1.33922
5.632161	5.083445	1.80223	7.303063	7.858682	7.29851	2.356187	7.160015	5.40634
3.204997	2.513222	4.332038	2.995274	3.326193	2.62673	3.368774	4.249623	2.669623
2.484569	2.678746	2.484569	2.919164	2.746585	2.676859	3.697864	3.181465	3.921071
1.086747	1.00334	0.960567	1.498617	0.960567	0.960567	0.999661	1.122291	0.960567
6.424309	6.411245	3.190003	4.915076	2.369168	5.806598	4.522883	5.240454	6.272151
4.054891	2.484024	4.701212	3.796019	3.568732	4.471496	5.519261	3.767663	4.189778
1.244412	0.874175	0.886387	0.98981	0.946947	1.068648	0.98792	0.887834	1.17786
2.596729	3.383118	1.642327	4.523924	2.349261	3.645276	1.469678	3.179596	4.266651
0.770995	0.770995	0.770995	0.923156	1.138751	0.858833	0.832336	0.912604	0.811266
4.642772	4.687673	4.637646	5.135046	4.745051	4.546484	4.466225	5.556079	4.851961
3.413424	2.651584	2.991546	3.112532	2.759392	2.71136	2.738346	2.674709	3.183654
6.398893	6.582951	7.303534	7.062955	7.429543	7.416801	6.873287	6.832542	6.319942
2.018093	0.924303	1.820684	1.00989	1.157108	1.28333	1.281249	1.58067	1.109374
4.364411	4.335538	5.544507	4.830286	4.142903	3.983764	4.988869	5.060922	4.192699
3.794111	3.681418	3.629911	4.157434	3.330029	3.429523	3.413881	3.888963	3.714498

1.243646	1.271609	0.887824	1.073789	0.853837	1.210632	0.821256	1.106266	2.193647
1.083322	0.902483	0.902483	1.289864	0.902483	1.188713	0.902483	0.983367	1.211512
2.092289	2.532059	1.822311	3.119681	2.122828	2.658654	1.689269	1.998515	2.672242
1.422569	1.275345	1.215856	1.353264	2.138166	2.694963	1.215459	1.306573	1.264265
3.62537	3.303242	3.623076	3.903425	3.838539	3.488689	3.504149	3.689786	3.432074
2.974721	2.623062	1.582697	3.032896	3.33106	2.788553	2.230856	2.435568	2.940074
8.307431	6.795681	6.901069	6.801257	7.362726	6.966361	7.240754	7.411706	6.979589
4.536056	4.105222	5.013113	4.228928	4.490225	4.142153	4.519266	4.349224	4.323093
0.797911	0.797911	1.064155	0.797911	0.797911	0.797911	0.797911	0.797911	0.797911
4.389087	3.432495	4.342451	3.829924	3.225829	2.941312	2.591186	3.735481	3.554416
0.690478	0.690478	0.690478	0.690478	0.690478	0.690478	0.690478	0.690478	0.690478
4.259393	3.394093	3.789147	4.162431	3.624163	3.629515	4.480579	3.682951	3.792999
8.338809	7.935583	8.877965	9.408213	8.277882	8.79022	9.866922	8.952039	8.32729
4.717059	3.842568	1.485717	5.449732	4.64229	4.758735	5.628834	3.564169	4.931523
3.196329	2.972288	3.518501	3.550977	3.467872	2.857809	3.34615	4.200955	3.06065
1.120878	1.576201	0.950077	2.162854	1.571179	1.40518	1.509734	2.542361	2.112167
5.692277	5.630807	3.690008	5.941024	6.108909	6.631141	6.551123	6.256955	6.431335
4.658538	4.293888	1.897041	4.573803	4.206978	4.509574	3.283636	4.443565	4.625948
0.951336	0.951336	0.951336	0.951336	0.951336	0.951336	0.951336	0.951336	0.951336
6.323794	5.946332	6.323825	6.831127	6.570148	6.187396	6.184719	6.417908	6.314144
1.888711	4.265158	0.789871	2.803153	2.48067	1.886593	1.112263	1.197641	3.529612
1.76814	1.701959	1.498025	2.209375	1.644941	1.962102	1.497313	1.693326	2.182436
5.127001	4.467588	4.002798	5.249957	4.938503	4.944803	4.153915	4.659714	4.957605
0.673485	0.812334	0.582652	1.013413	0.743403	0.729243	0.582652	0.622551	0.69068
5.1274	4.468073	4.940319	5.834571	4.739866	5.148207	4.734894	5.337381	5.576455
5.12215	3.857944	1.827276	2.297413	0.951498	9.046402	5.543356	1.156136	2.212559
0.789038	0.750648	0.672241	0.672241	0.778621	0.898821	0.672241	0.672241	0.672241
3.965891	3.512251	5.418705	4.906629	4.313877	3.96795	4.69479	5.190136	4.066169
4.732078	4.125789	4.297981	4.46977	4.156228	3.98073	4.466037	4.266672	4.242454
8.479747	7.42994	6.231003	7.615004	7.281187	7.400646	8.118786	7.742654	7.256319
5.23962	5.64086	5.771445	5.919606	5.777241	5.020542	4.691503	5.432293	5.676053
2.98648	2.760733	2.822667	3.168527	2.9356	3.090109	2.705987	3.427239	2.858088
0.878258	0.80045	0.80045	0.80045	0.80045	0.951541	0.80045	0.867522	0.89324
13.09607	11.64996	6.346071	11.1437	9.925589	6.66692	14.0126	8.443381	11.96252
4.81359	4.188427	3.140533	5.019197	4.569564	4.419904	2.783935	5.313682	4.942248
5.568951	5.993358	5.870476	5.690171	5.733375	9.16026	6.125455	8.897912	7.373424
1.430267	1.457194	1.266931	1.701748	1.314214	2.060742	1.996404	1.419482	1.371522
4.174104	3.721591	3.859689	4.696597	3.947762	4.628603	4.581459	3.897335	4.541717
0.814742	0.886254	0.814742	0.814742	0.91159	0.885573	0.88029	0.90672	0.814742
6.033382	5.303743	5.593325	6.27316	6.354513	6.368748	5.931111	5.71177	5.893795
5.334329	5.994737	4.206525	6.735289	5.555965	6.458108	5.858014	7.091361	7.989466
5.505842	5.426456	5.266704	5.59648	5.297003	5.20675	5.555148	6.401326	5.555535
0.784815	0.784815	0.784815	0.784815	0.784815	0.784815	1.00085	0.784815	1.184813
4.818817	4.344974	4.564776	4.531155	4.608934	3.74287	3.118337	5.21949	4.4142
6.947549	6.689614	7.139839	6.606812	7.204446	6.333421	6.945876	6.69929	6.322706
1.461093	1.410799	1.287797	1.71203	1.363825	1.749876	1.464311	1.709506	1.753714
1.344841	1.480753	1.043455	1.641379	1.355326	2.139435	1.182516	1.199687	1.397533
3.500237	3.623658	2.164772	4.858227	3.601551	4.229994	3.739206	4.282701	4.424381
2.279587	2.023075	2.444006	2.491195	2.312847	2.280829	1.885457	2.996388	2.595815
3.053279	2.36959	6.350537	5.722796	3.759852	2.890301	3.598585	3.691474	5.129166
2.442121	1.446144	1.206376	1.896591	1.696532	1.86923	1.133295	1.812064	1.36091
6.576619	6.098804	6.211981	5.952184	7.092674	6.01165	5.650968	6.364246	5.618681
0.979898	0.979898	1.089953	0.979898	1.06159	1.21092	0.979898	1.206452	0.979898
0.86259	1.210659	0.86259	1.258783	0.86259	1.155668	0.86259	0.945731	1.081803
3.352731	3.944937	1.254836	5.219557	3.299012	3.616095	2.690007	3.823415	5.168579
5.14797	5.288044	5.317724	6.139343	5.825756	5.484156	5.362688	5.194399	5.783273
7.043575	5.892044	6.719712	7.223319	6.741179	6.491545	6.13524	6.65853	6.541742
1.95813	1.364498	2.343077	2.161224	1.342378	2.203472	1.971176	2.20775	2.240563

6.304358	5.586925	6.025337	6.084213	5.901638	5.43844	6.162913	5.908162	5.4395
1.997871	2.524485	1.353065	3.325041	1.462553	2.118901	1.598545	1.738309	2.803325
6.321528	5.534512	5.93856	6.602184	6.596144	5.92711	6.164783	6.482017	6.201722
7.544333	7.663565	6.436828	7.538665	6.911087	7.39312	7.815535	7.494384	7.470092
5.081589	4.500791	4.24365	5.245151	4.73669	4.696216	4.191619	5.639062	4.963011
3.70794	3.393783	4.141257	4.60914	3.606727	3.824805	4.148256	4.34477	4.011381
4.658854	5.231456	5.746476	5.710872	5.338256	5.264821	5.307747	5.887708	5.469786
2.273193	1.822143	1.243195	2.28054	2.139795	2.861285	1.457657	1.878699	2.050969
5.842572	6.408532	6.276959	6.859002	6.884845	6.572374	6.691315	6.874077	6.195944
6.849465	7.376246	6.394975	6.277431	6.546051	6.243188	5.923467	7.36201	6.284639
5.21695	4.476173	5.475893	5.313082	4.988594	4.606609	5.01758	4.831897	5.074442
3.282751	2.553505	5.257273	2.889268	2.968258	2.833488	3.058983	2.75337	2.222908
6.175885	5.797894	6.144322	5.945985	5.632312	5.767819	6.56551	5.770419	5.562054
4.903481	5.02341	4.388031	6.089665	4.4892	5.675072	5.138123	5.874351	6.055463
6.92033	6.648525	6.705851	6.611903	6.222889	6.51491	6.621387	7.262352	6.572962
2.740616	1.746169	2.637654	3.259627	2.711569	2.516878	2.394844	2.148707	2.558216
1.373018	1.406834	1.66181	2.188858	1.40663	1.424938	1.314234	1.267417	1.54493
0.639664	0.639664	0.639664	0.639664	0.639664	0.639664	0.639664	0.639664	0.639664
0.76862	0.76862	0.76862	0.76862	0.76862	0.76862	0.76862	0.76862	0.76862
2.295077	2.434798	0.929086	2.579705	3.222887	4.031124	1.385728	3.403702	2.40788
3.310127	3.169573	3.695475	3.405288	3.314653	3.33578	3.615785	4.501714	3.31838
3.820354	3.336163	3.417554	4.312684	4.155315	4.103556	4.187176	3.99424	4.174446
5.201605	4.836789	1.704571	5.180035	4.830147	5.242498	3.175945	4.8434	5.693162
6.346011	5.866785	5.55716	5.526166	5.990275	5.703183	5.507174	6.435124	5.280154
1.273467	2.199421	2.297488	2.002972	2.653635	1.796084	1.910382	2.123603	2.055722
5.519641	4.373019	4.544864	5.102022	4.28905	5.086403	4.651869	4.6492	5.309
3.402904	3.061784	2.859883	3.748731	3.340686	3.260284	2.496676	3.266121	3.624232
3.414877	1.947138	3.756095	1.885768	2.449198	2.113502	2.115304	1.903365	2.008824
4.961844	5.204696	4.736229	5.735748	5.593664	5.122934	4.167654	5.357114	5.274517
1.075596	1.037227	0.958336	0.958336	1.012106	0.99749	0.994671	1.432385	0.958336
7.038461	6.58	7.780311	7.12547	7.663203	6.278236	6.464997	6.824292	6.764303
1.814177	3.778466	1.580264	4.003135	3.320525	3.695225	1.605681	3.911283	3.466441
4.209157	3.182086	3.645446	3.334858	3.089087	3.348116	3.470746	3.491192	3.662964
0.809855	0.865371	0.832833	1.841773	1.063304	0.906618	0.749646	1.14988	1.436408
7.096599	7.226381	2.727602	8.040964	5.453284	7.526262	5.459063	6.369433	8.24857
3.673267	3.967926	3.960144	4.747868	4.502041	4.554921	4.592094	4.634974	4.470173
2.539685	1.944801	3.060989	2.680726	2.177448	2.308329	2.009075	1.985343	2.332016
2.677343	2.759588	3.091186	5.375461	3.145164	3.108763	3.613044	2.930962	4.708651
2.855374	2.458522	2.11278	3.452145	2.2266	3.565132	2.450057	2.323607	2.495712
5.107262	5.025762	5.24044	5.186266	4.896528	4.646433	4.751384	5.385649	4.843495
6.137919	5.148605	5.991899	5.533227	5.555666	4.800482	4.735801	5.215098	5.333148
3.911688	4.212947	4.393864	4.336905	4.212114	3.679564	4.104355	3.925788	4.014946
5.261048	5.448847	5.660578	6.22576	6.389998	5.43081	5.23134	5.250207	5.696702
3.032949	2.502952	2.888417	3.06947	2.794963	3.121287	1.853876	3.181749	3.714371
3.342798	2.550343	2.640659	3.726423	2.808961	2.982206	2.595461	3.968194	3.360453
4.828965	4.709563	5.253752	5.838756	4.858627	5.177036	5.156873	6.065647	5.321882
1.402724	1.029001	1.132394	1.510192	1.052427	1.30804	1.282496	1.136203	1.244761
4.54628	6.788143	2.259898	6.330989	5.940439	5.994457	4.519311	5.853469	7.130559
5.607471	5.362299	5.591459	5.20152	5.201514	4.736563	4.512985	4.76544	5.447823
6.006898	5.16896	5.547	5.727907	5.585133	5.383544	5.492506	5.872132	5.427346
3.887477	3.228517	3.938485	4.623509	3.892154	3.717267	4.070771	4.751342	3.902143
2.680383	1.656938	1.62514	2.96811	2.022096	2.653673	2.971396	2.719044	2.434232
7.420751	6.505991	7.053607	6.069317	6.6899	6.335937	6.610461	6.184429	6.644852
0.642927	0.709604	0.642927	0.642927	0.642927	0.891429	0.642927	0.642927	0.760708
3.407372	4.475684	1.382157	5.154593	2.933077	3.292138	1.836067	3.662297	4.714954
1.000632	1.000632	1.000632	1.000632	1.000632	1.175082	1.000632	1.000632	1.000632
6.030154	6.049774	4.354593	5.933886	6.352112	5.814743	4.815839	5.931231	5.778689
7.630846	6.34854	6.614426	7.274144	6.908598	7.054733	7.003587	6.593043	6.720969

4.938473	4.324416	1.743086	4.826337	4.129416	5.69855	3.417689	3.821173	4.787885
7.183344	7.328634	7.101262	7.462097	7.483817	6.965764	7.094194	7.615738	7.25771
2.236509	3.72139	2.546876	4.066897	2.027386	3.253984	2.445046	3.097602	5.077328
1.152364	1.127073	1.259318	1.075009	1.075009	1.272156	1.12271	1.386053	1.254809
5.872936	5.033864	6.143361	6.03129	6.57366	6.014277	5.68352	4.881267	5.903767
8.233948	8.031837	7.966326	8.135415	7.60743	8.103287	8.483126	8.664014	8.118302
5.961971	5.921136	5.410659	5.714276	6.308674	5.589238	5.792085	6.218556	5.813633
5.197857	4.424011	5.18954	4.727789	4.427673	4.142021	4.672407	4.50136	4.852175
0.630074	0.750069	0.630074	0.630074	0.630074	0.630074	0.630074	0.630074	0.630074
0.688174	0.688174	1.683129	0.688174	0.688174	0.688174	0.688174	0.688174	0.688174
0.754896	0.754896	0.754896	0.754896	0.754896	0.754896	0.754896	0.754896	0.754896
1.526678	2.047366	1.539906	1.558709	1.825714	2.041455	1.503874	1.666555	2.169292
5.966797	6.615248	6.219231	6.802473	5.815186	6.096937	4.166429	7.409447	6.354695
5.293445	4.627431	4.953283	5.142722	5.226713	4.807714	4.730789	5.366973	4.822172
0.905778	2.385159	0.85386	1.738663	1.289918	1.399977	0.936394	1.113	1.82752
5.935924	7.26638	6.83639	7.575033	8.211238	7.364105	10.18918	9.494612	7.654219
3.663272	6.845777	8.336461	7.302065	6.477038	6.213269	6.12589	7.431626	6.982712
2.771602	3.043445	2.730772	3.553223	2.767577	2.404691	2.530644	3.090032	3.472712
3.321481	2.661162	3.224215	4.057893	2.92836	3.44817	3.036763	3.591572	3.533442
2.247066	1.873921	1.358882	4.112716	1.958286	2.879113	3.687742	2.477886	3.388017
0.744672	2.034462	0.580655	0.828817	0.580655	0.690251	0.580655	0.580655	1.263639
4.291475	4.593578	3.424346	5.686114	4.354541	4.166299	4.057284	5.594581	4.968349
2.555822	2.29115	1.628143	3.772831	2.873384	3.963762	2.093181	3.498886	3.08773
4.279465	5.504443	4.561814	5.56167	4.447327	5.39123	4.810195	4.453199	5.198894
6.569676	6.242134	6.493747	6.651703	6.619068	6.431442	6.612818	6.389724	6.567605
4.267312	4.057783	5.613199	5.084735	3.431012	4.798104	5.327745	5.211108	4.187093
1.430135	1.519945	1.320257	3.071116	1.129903	2.161316	1.489704	1.129903	1.908687
5.611972	5.312049	5.038287	5.31529	5.401014	4.98439	4.845123	5.561513	5.386377
0.735386	0.735386	0.735386	0.735386	0.735386	0.735386	0.735386	0.735386	0.735386
3.715656	4.42602	4.658644	4.487805	4.398062	4.221719	4.527642	4.455364	4.735182
3.552633	2.883363	3.681327	3.353158	3.147256	3.684446	3.537998	3.306772	3.390591
6.703481	6.192724	6.830165	6.269991	6.11684	6.3913	6.382689	6.870115	6.485241
3.269659	2.445901	2.670138	2.857843	2.484325	2.635822	2.844289	2.726391	2.552021
5.316628	4.960083	5.046942	5.451088	4.961441	4.942185	5.568115	5.933684	4.857565
6.774524	6.492251	6.554711	6.666395	6.125934	6.223656	6.345673	6.582887	6.436551
5.511601	4.980864	5.162649	5.704263	5.773168	5.384891	4.992084	6.013857	5.333105
0.725964	0.725964	0.771928	0.725964	0.760168	0.750906	0.725964	0.790342	0.77067
6.68268	5.579766	6.113183	6.442419	5.748108	5.773431	6.289299	5.948465	6.156036
7.197781	6.838037	7.615821	7.533032	6.971603	6.562769	6.33561	7.430683	7.006003
7.117411	6.711958	6.343981	6.863838	7.319331	6.888117	6.526476	6.934092	6.551383
4.49095	4.594926	6.155002	4.619596	3.343141	4.331001	3.874024	3.907359	5.069656
3.63026	1.183283	1.230481	1.793735	1.342922	1.288349	1.44285	1.279707	1.330721
6.341923	5.678376	7.359204	6.271543	6.012316	5.964152	4.981785	6.94942	6.032441
4.071263	2.729762	4.131592	4.617693	4.088697	4.247808	4.431973	3.542619	3.548366
3.900807	3.170721	4.462426	3.468418	3.142178	3.051685	3.386728	3.484073	3.934833
1.884685	1.161	0.995513	1.584659	1.024832	1.197675	1.1834	1.325613	1.144726
5.767848	6.14008	5.867957	6.570624	5.954313	6.530979	6.111479	7.501645	6.581566
4.06581	2.890067	4.321214	4.871896	5.174892	3.886273	4.217042	2.89279	4.35257
1.111054	1.111054	1.111054	1.111054	1.111054	1.111054	1.111054	1.111054	1.111054
0.864139	0.78892	0.913336	1.261065	1.275204	1.063644	1.035191	0.926617	0.773
1.065618	0.747822	0.663284	0.886235	0.820197	1.123776	0.77057	0.685642	1.132108
3.537771	2.823147	2.756084	3.918526	3.593934	3.289494	2.893266	3.814501	3.704261
7.901562	7.950093	7.139271	7.052802	7.393712	6.983381	7.49841	8.563198	7.15994
0	0	0	0	0	0	0	0	0
0.708104	0.708104	0.708104	0.778373	0.708104	0.708104	0.708104	0.708104	0.762651
1.071064	1.01303	1.01303	1.101778	1.01303	1.089083	1.214714	1.063074	1.082148
7.171651	7.707051	6.303581	7.243935	6.873867	7.197563	6.756844	7.77325	7.323039
1.551371	1.400826	0.96597	0.91417	0.822062	0.976017	5.322916	3.207188	2.999742

5.760196	5.901131	5.652373	6.397446	6.149667	6.249877	6.259281	5.929469	5.806456
3.331778	3.444284	4.48573	4.681081	3.424824	3.231506	3.755193	3.534403	3.816925
3.553149	3.177653	3.245631	3.507544	3.716955	3.289151	2.993589	3.597231	3.414061
5.755502	4.580546	5.693466	5.711815	4.532748	4.821716	4.293631	5.700946	5.035964
1.233026	1.106338	1.116082	1.534332	1.154641	1.606817	1.996415	1.375248	1.431851
0.632267	0.632267	0.632267	0.632267	0.632267	0.632267	0.632267	0.632267	0.632267
0.923279	0.937573	0.79304	1.055064	0.833262	0.879666	0.820181	0.79304	0.948365
4.282338	3.531778	3.971772	3.831512	4.231343	3.956459	4.383644	4.457014	3.688159
7.921776	6.818055	5.163976	7.555286	6.711102	7.305554	6.135434	7.846622	7.528878
4.336171	3.310958	3.090322	3.692915	3.754123	3.360143	2.415114	3.994167	3.535892
0.973806	0.979515	0.848589	1.429863	0.915104	1.297131	1.069603	1.015447	1.03687
3.921129	3.480935	3.499637	4.178794	3.958736	4.017696	2.989581	3.03461	4.071277
6.12193	5.675236	6.678511	6.138796	5.906149	5.539648	5.113355	6.529607	5.910025
5.85299	5.105823	5.575055	6.659191	5.253723	5.431594	5.844653	6.052227	6.030964
6.903173	7.163298	6.756138	7.549985	6.921579	7.659245	6.862316	8.389749	7.466886
5.119372	5.217917	4.818547	5.487985	5.339272	5.032878	5.517574	6.150651	5.022563
5.740777	5.409592	5.227905	6.02854	5.902544	5.720226	5.755389	5.985685	6.670888
1.713653	1.670503	1.449053	1.99327	1.497962	1.868898	1.53367	1.239992	2.072586
3.609114	4.149712	4.305889	4.630893	4.236404	3.936697	3.879493	4.204034	4.037553
0.699498	0.684228	0.653171	1.237586	0.653171	0.653171	0.709452	0.842111	0.955388
7.883677	8.418458	8.087795	7.718483	7.747758	7.706054	8.450109	8.177673	7.646296
6.338065	5.551495	5.50955	6.035973	5.979781	5.825205	5.722434	6.559937	5.51769
6.149961	3.74495	4.555513	4.771138	4.881823	5.062302	3.234586	4.33289	4.408964
5.894056	7.119991	1.162745	3.908456	3.908255	4.253978	1.315269	6.486183	4.155004
2.145694	2.549166	1.48089	3.322684	2.030969	3.496063	1.968585	2.103281	2.805931
2.295755	1.635549	1.227935	2.885798	2.536852	1.769566	1.227637	1.77187	1.922539
0.83986	0.83986	0.83986	1.048979	0.83986	1.040884	0.86163	0.870405	0.83986
5.007329	5.218858	5.303895	4.995167	4.88292	4.481284	5.208367	5.236578	4.796943
4.832886	4.196026	4.772816	4.599874	4.186496	4.029885	3.120314	4.217873	4.278629
3.541197	3.60607	2.22451	4.642885	2.626834	3.85892	2.258792	3.099152	3.795644
1.753294	1.677234	1.950517	2.018572	1.881223	1.969935	1.904939	2.173229	1.943786
6.259978	6.163771	7.355717	5.724992	6.528963	5.658562	7.754115	7.138264	6.467125
1.759053	1.128091	1.445683	2.027465	1.353106	2.690872	1.443262	1.837384	2.180606
1.99282	1.831725	1.56279	2.594672	1.374138	2.205572	1.172801	1.700431	1.423673
1.039808	1.058268	0.889315	1.52627	0.90617	0.900615	0.962538	1.309246	1.274154
5.225383	5.147811	6.743265	6.329568	6.53825	5.53501	6.308008	6.439502	6.073697
1.94756	5.484397	3.635517	1.655648	2.72925	3.021275	5.572022	4.076776	3.357661
10.34915	10.61274	6.383601	9.88503	11.00482	10.16911	9.983379	9.662946	10.60132
6.148314	4.127733	3.939181	5.076592	4.979477	3.875202	4.236408	5.353662	4.513272
5.002213	3.798728	4.413632	4.698495	3.480475	3.766051	4.21402	4.629137	4.136273
0.646886	0.639972	0.625901	0.625901	0.625901	0.625901	0.625901	0.625901	0.650903
2.147049	1.468439	1.363052	2.403947	1.784392	2.017621	1.687864	1.938588	1.672149
2.623257	3.322973	1.057104	4.015758	2.058343	3.261673	1.781761	2.889194	3.950861
5.931925	5.618444	5.339703	5.803506	5.725576	5.545482	6.143184	6.217077	5.823533
7.073649	6.175651	6.799151	6.509999	6.58451	6.663735	6.750016	5.707041	6.17785
6.53942	7.181394	7.25566	6.857026	6.824952	6.607362	6.700658	6.82077	6.831235
5.464283	4.66727	4.753014	5.80604	4.435606	4.864	4.912458	4.876461	5.070169
6.97992	6.704657	7.337081	6.723062	6.357272	6.424129	5.396775	7.20916	6.640711
8.037995	8.853584	8.284494	8.055022	7.655751	7.717795	8.99748	8.654784	7.954205
0.867856	1.038894	0.86259	1.107635	2.092288	0.997526	0.786127	0.718103	1.56835
6.789097	8.079931	7.247133	7.202795	7.571826	7.187026	7.946742	7.931336	7.335335
3.71649	3.305439	3.437895	4.337099	3.671915	3.378899	3.641653	4.109019	3.758771
8.529101	8.130088	7.86648	8.939409	8.284857	9.030207	7.057846	8.481444	9.027998
6.781669	5.591193	6.228296	6.166218	7.403036	6.122612	8.081886	8.238619	6.202286
7.323222	7.867002	7.589395	7.566913	7.785905	7.268941	6.482301	8.256536	7.605955
0.673745	0.673745	0.673745	0.673745	0.673745	0.673745	0.673745	0.673745	0.673745
1.066733	0.83863	0.769615	1.412083	0.863242	0.93708	1.182568	0.986284	1.121381
2.627369	3.802523	1.131114	3.805312	2.939893	3.731117	1.860339	3.933369	3.985064

2.026691	1.276307	0.983587	1.107333	1.828463	2.309846	1.562637	1.563937	1.532757
7.019592	6.94933	6.69087	6.379415	6.511561	6.406172	6.208487	6.602522	6.45261
5.718597	3.386651	5.901482	3.607536	4.614443	4.274617	5.132491	4.453373	4.238811
4.614852	3.107991	4.60352	3.202634	3.735284	3.132642	3.032535	4.499738	2.414947
3.243051	3.725529	3.422467	4.432423	4.177383	4.217972	3.750547	4.49093	3.81373
3.02011	2.264748	2.802661	2.519489	2.623047	2.053548	2.552064	2.151663	2.377438
7.936996	8.086018	8.074938	7.736788	7.455475	7.44276	8.00313	7.591962	7.555991
4.451062	3.875303	4.286577	4.670391	3.808021	3.891176	3.855234	4.416903	4.282119
4.064818	2.51849	3.388383	2.74568	3.583515	2.985379	3.875327	3.935471	3.298603
5.593768	6.33406	5.646836	6.257618	5.779491	6.072974	4.852155	6.891995	6.074526
4.786758	4.554896	4.842258	4.948552	4.599762	4.723175	3.744593	5.026217	4.667509
4.774436	4.085338	4.679171	4.171391	4.528802	3.542304	3.796613	5.019503	3.819852
3.998896	4.369522	4.612671	5.415147	4.139963	3.952098	4.795863	5.042109	4.501278
3.514545	4.031888	4.110118	4.110779	3.468565	4.230615	3.330922	3.758576	3.780594
4.704255	3.885009	4.428986	5.457844	4.783	4.983302	4.84366	4.756212	4.711496
1.865746	3.19711	1.722865	3.501676	3.445522	2.858646	2.185604	3.00849	3.216908
3.203227	3.695854	1.78255	4.063107	2.411293	2.88652	2.052577	2.911727	4.017319
7.567434	7.225589	7.434766	6.503533	6.295109	6.622631	7.039501	7.532775	6.830738
4.789237	4.697197	3.013472	5.99472	5.849468	5.483223	4.138025	4.914424	5.547997
4.143171	4.359471	3.535253	4.213385	4.42991	3.925855	3.063643	4.380764	4.732577
4.893621	3.89842	4.807087	5.74805	5.910571	5.29603	6.163855	5.001051	5.498956
6.366795	6.397698	6.237124	6.583445	5.972963	5.895757	6.109336	6.328834	6.403382
6.52839	5.849749	7.074304	5.794313	5.936612	5.338843	6.680679	6.003338	5.234926
5.843615	6.294739	6.081864	6.250969	6.211963	6.144886	5.839094	6.701393	6.27785
7.946152	8.00359	3.647573	8.973464	7.135554	8.68523	6.10129	7.964899	8.958159
3.270236	3.644223	1.43077	2.752596	3.63588	3.394636	2.117017	2.615051	2.365584
3.530105	3.592738	4.270155	4.620819	5.048279	4.324742	4.225935	4.606294	4.819502
5.129622	4.598816	5.268447	4.512054	4.730524	3.810146	4.053079	4.249172	4.5899
8.905273	9.05561	5.970688	9.430656	10.0233	9.439835	7.229688	9.485254	9.307997
2.004974	3.085734	2.734516	3.798191	1.781298	3.464154	1.715841	2.266607	2.769479
5.732005	5.669926	6.416634	7.718957	6.360571	6.156896	6.672654	6.775641	6.337399
0	0	0	0	0	0	0	0	0
3.981303	3.005829	2.062422	4.020382	3.365699	3.859974	3.021077	3.021389	3.533573
5.784395	6.100076	5.690349	5.510044	5.497729	5.169734	5.97883	6.451152	5.474298
1.406983	1.32809	1.177541	2.262452	1.761533	2.63391	1.342067	2.265858	1.486123
8.863497	8.573555	7.884579	7.756921	8.768004	8.200805	8.301436	9.137858	7.893452
7.574108	7.002528	7.888566	7.360331	7.418448	7.261478	7.461486	7.484299	7.462458
0.603794	0.677964	0.603794	0.603794	2.068327	0.818187	0.603794	0.603794	0.921885
2.582355	2.659369	3.027287	3.403719	2.920186	2.305355	2.806642	3.464446	2.925433
3.078845	2.990995	1.15088	1.995615	3.385442	3.153915	1.917721	3.186132	2.800482
2.510236	1.792795	1.424442	2.551023	1.877809	2.268413	1.574164	2.49305	2.354852
0.882039	0.822479	0.822479	0.822479	0.876816	0.861936	0.89503	0.822479	0.822479
0.880347	0.880347	0.880347	0.880347	0.880347	0.880347	0.880347	0.880347	0.880347
3.030157	1.344771	1.517569	4.157064	1.394492	2.001694	1.217768	2.021862	2.345133
9.078014	8.430327	8.262621	8.159045	8.647139	7.69962	8.125477	8.342004	8.222928
7.340273	7.841656	7.374742	7.32131	7.928398	6.929102	6.818124	7.490135	6.962459
5.423468	5.019201	5.31932	6.168886	5.962953	5.80413	5.889426	6.484871	5.730547
4.762798	3.831897	3.949016	5.017384	4.22711	4.410111	4.635922	4.332877	4.241258
5.867417	4.414885	4.978964	5.377171	5.192858	5.271324	5.332643	5.65906	5.432594
3.519631	2.828476	2.954221	3.75688	3.411174	3.401196	2.309098	3.352321	3.221048
6.483624	4.284808	5.265318	6.119102	5.826247	5.519943	4.639568	4.915142	5.366531
6.526224	5.528934	6.254047	6.331677	6.323882	6.065079	5.429826	6.295196	6.188781
1.299601	0.814605	1.074392	0.983893	1.011431	1.423789	1.432397	0.814605	1.068406
9.88995	7.80017	9.728185	10.15752	10.93781	10.81028	5.51496	8.739963	9.144307
3.586958	3.699801	3.996818	4.352294	3.980261	3.011108	3.255937	4.419771	3.549315
1.247944	1.169619	1.144162	1.220186	1.17674	1.2938	1.091886	1.478201	1.136591
7.395687	6.981217	7.904471	6.868681	7.397107	6.814134	7.602857	6.772187	6.815795
5.027595	4.184552	4.686854	4.989881	4.932031	4.559951	3.697797	5.005328	4.729932

5.728546	4.467831	5.610971	5.75903	4.700763	5.046028	5.774926	5.012366	5.31252
1.729279	1.521167	1.775862	2.179572	1.399631	2.015133	1.563044	1.712145	1.823607
2.912697	2.006027	2.742161	2.415508	3.128918	2.377344	2.369162	3.149282	2.401691
6.415074	3.428858	1.679021	3.199371	6.080686	2.930923	4.719069	4.381718	4.573449
1.185019	1.185019	1.185019	1.506324	1.185019	1.185019	1.185019	1.185019	1.185019
1.508356	1.401104	1.191362	2.303557	1.169953	2.05047	1.349254	1.705981	1.908363
8.194713	6.948464	7.433786	8.413262	7.831172	8.134133	7.460002	6.797726	7.860299
2.186415	1.030688	0.998611	0.998611	0.998611	0.998611	0.998611	0.998611	0.998611
5.368155	5.341898	5.786669	5.74274	4.823479	5.53959	5.917297	5.42056	5.636921
6.703897	5.61705	5.891676	6.041342	5.922018	5.617838	6.213735	6.559807	5.998651
0.955382	0.955382	0.955382	0.955382	0.955382	0.955382	0.955382	0.955382	0.955382
3.806723	2.659001	1.45256	2.944212	2.829848	3.361529	2.409008	4.638821	4.11614
5.540314	4.920468	5.500329	5.67326	5.473812	5.494572	5.495818	5.85516	5.380076
0.909088	0.909088	0.909088	0.909088	0.909088	0.909088	0.909088	0.909088	0.909088
1.118011	1.554258	1.922911	1.781025	1.406158	1.163476	1.389213	1.71925	1.369092
1.556933	1.443814	1.098963	0.950813	1.164653	0.950813	1.026343	1.487283	0.950813
6.507053	5.452011	6.039978	6.566261	6.240813	5.955296	6.318936	5.735026	5.887927
5.276611	4.648233	4.52335	5.145204	5.129909	5.118773	5.590124	5.340279	5.07969
3.121444	2.75881	3.485782	4.158041	3.430335	2.716008	2.961637	3.145678	3.514556
2.879257	3.556977	1.708766	4.008605	2.288569	3.117142	2.695069	2.828225	3.682508
6.121224	5.06456	5.3351	5.219741	5.378286	4.788413	5.192158	5.74277	5.005463
6.280589	5.907261	5.351506	6.219637	6.710572	6.429719	6.369776	6.333709	6.533586
6.053404	6.17915	3.472974	7.317305	6.47424	7.899195	4.671439	8.334657	7.154003
7.540056	6.980336	4.947996	8.821583	6.594798	8.850839	6.501693	8.594293	8.659621
1.243305	1.243305	1.243305	1.243305	1.243305	1.243305	1.243305	1.243305	1.243305
8.215784	6.846472	8.652893	7.967426	7.179749	6.706149	8.164253	7.52496	7.140672
5.199645	4.195345	4.876014	5.004825	4.526152	4.062244	3.596738	5.257527	4.322842
6.887512	7.098715	7.049785	7.016112	7.18173	6.2831	6.989275	6.558112	6.912858
5.204755	5.04171	4.974124	5.70037	5.343403	5.425778	5.083612	5.467492	5.445891
1.013681	1.029227	1.016982	1.485477	0.935395	1.072686	0.913191	1.073555	1.223083
5.928047	5.405282	5.630991	5.612509	5.819386	5.043406	5.201636	5.858223	5.324476
6.546748	6.666839	6.515825	6.035409	6.760567	6.108387	6.284249	6.598548	5.903078
1.350037	1.439835	1.317193	2.104683	1.833513	1.450776	1.536292	1.721939	2.158189
6.621062	5.175203	6.105609	6.203868	6.680411	6.177006	6.848326	7.168251	5.835368
1.279368	1.620548	1.07578	1.235676	1.428049	1.89259	1.07578	1.252722	1.07578
6.775667	6.44972	6.14618	6.053383	6.15144	5.918588	5.951666	6.552747	6.355598
5.318179	5.131778	5.115359	5.485961	5.479983	5.205902	5.199228	5.542192	5.686561
6.785452	5.964628	6.421182	7.116559	6.321043	6.584863	4.691333	6.032341	6.340565
6.053314	5.876752	5.983364	6.135394	6.436193	5.631417	5.255765	6.684161	5.657206
6.53164	4.835891	5.836484	5.779381	5.767534	6.590873	6.679225	6.066539	5.19521
2.387966	0.830688	0.720774	0.720774	0.771873	0.863884	0.720774	0.720774	0.720774
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5.508802	4.554658	5.262921	6.259739	5.760506	5.47038	5.31463	6.34934	5.564342
8.000517	7.898536	8.591887	7.578847	7.706273	7.553098	8.173956	8.022911	7.618284
7.583042	5.431012	5.683524	6.131382	5.403227	5.480459	6.917645	5.354432	5.985251
3.419408	3.493281	3.552027	4.108031	3.545467	3.709769	3.105647	3.80268	3.581456
0.648019	0.648019	0.648019	0.648019	0.648019	0.648019	0.678601	0.648019	0.707641
2.171982	2.297095	1.378486	2.817486	2.024675	2.326722	1.568124	2.224149	2.982039
3.678332	3.436997	4.333188	4.480683	3.260459	2.891213	6.650439	3.856382	2.643724
6.127699	5.676114	5.241484	5.778285	6.463018	5.834438	5.275442	6.110425	5.962587
6.388205	5.943237	6.543105	6.376933	6.386696	5.922001	6.974472	6.527229	5.778351
7.470224	6.719163	7.653589	7.052144	7.037008	6.842567	6.684483	7.504447	6.686339
4.329643	4.664625	5.401635	5.097904	5.140951	4.75362	5.128352	4.549512	4.236422
3.453224	2.643881	1.574303	4.358451	2.846414	3.705606	2.402361	3.339693	3.549807
4.81595	3.895725	5.605655	4.531623	4.956989	4.239774	4.860368	4.078857	4.331342
8.115426	7.963226	7.514852	7.691245	7.735873	7.73792	7.659702	7.22631	7.183942
1.988438	2.137768	1.458537	2.783751	4.047254	2.741186	1.557972	2.395784	2.99851
3.791104	3.879303	4.473314	5.637221	4.661645	4.666284	6.075181	6.50135	4.352423

3.881002	3.453205	3.286814	4.327941	3.708734	3.743017	3.347497	3.285153	3.71733
5.934012	6.147297	5.778732	6.225004	6.189974	5.598491	5.608394	6.415024	6.017382
4.630795	4.6953	1.437352	3.587879	7.583431	5.208751	2.353169	3.879979	4.421399
3.070938	1.163448	1.163448	3.146971	2.251434	4.4314	1.704314	1.163448	4.670157
3.834792	5.852466	5.087865	6.023206	4.034942	4.433066	3.779625	5.961789	6.067669
6.187663	5.667021	6.201301	5.990505	5.315885	5.612804	6.093603	6.512804	5.81999
3.277184	1.786889	0.829952	2.551244	1.091518	2.778909	1.746553	0.957555	3.150237
2.507079	3.677924	1.431551	2.923829	3.55201	2.995331	1.857051	4.542147	3.780764
3.496317	2.772802	1.466049	3.813267	3.884113	3.575577	2.560279	3.388398	3.783336
1.279915	2.081159	4.677288	4.712203	2.135426	4.094058	1.363585	3.082553	2.386651
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5.399219	5.684362	4.935464	4.592043	5.686907	4.507088	6.195649	5.213776	4.800059
2.879318	3.780876	1.303466	3.769291	4.30199	3.25753	1.767868	2.828889	3.740186
4.464267	4.261687	4.219789	4.449352	3.695356	3.952184	3.769177	4.027832	4.083222
9.98009	8.683529	9.124738	8.907311	9.626668	9.410026	8.53921	7.878732	9.37371
0.915563	0.973751	0.915563	0.915563	0.915563	0.915563	0.915563	0.915563	0.915563
3.007728	2.961919	2.564702	3.385206	2.739328	2.854415	2.317717	3.154362	3.28934
6.8122	6.072334	7.251387	6.841934	7.338857	6.634157	6.276238	6.135594	6.496734
0.878037	0.878037	0.878037	1.346328	0.878037	1.090531	0.878037	0.878037	0.878037
1.305282	1.3953	2.327063	1.504113	1.501624	1.551036	2.391218	2.1681	1.557756
0	0	0	0	0	0	0	0	0
0.721886	0.721886	0.721886	0.721886	0.721886	0.721886	0.721886	0.721886	0.721886
5.885812	6.340847	5.569174	7.619557	5.923614	6.793314	5.685073	6.792265	7.254932
3.863806	4.636227	5.718285	5.434597	3.997284	4.564216	4.61479	4.822545	5.083104
5.297737	2.715799	2.953049	2.856195	3.12742	3.168734	3.569666	3.740951	2.943612
5.922482	6.078577	8.857058	7.235711	5.685954	6.553798	7.514751	6.413887	6.622957
5.024237	3.730794	4.556447	3.911428	4.0183	3.562259	4.25081	3.848735	4.144986
1.685317	1.599958	1.346576	1.931874	1.756969	1.716715	1.32476	1.411961	1.936849
2.996952	6.001704	4.678727	6.062832	6.044146	4.187546	1.966747	2.602178	5.167207
6.699641	6.896646	6.773545	6.752787	6.154235	5.803954	6.41094	7.146618	6.638539
5.338261	5.542549	5.141082	5.814747	5.658275	5.629084	6.084075	5.214537	5.483705
1.263093	0.86008	0.661068	0.817445	0.754965	0.858066	0.844144	0.834061	0.661068
4.8317	4.49966	4.11629	5.026542	4.540884	4.208153	3.838758	5.175204	4.551486
10.30144	9.837731	8.683945	8.241747	9.631961	8.806249	9.065644	9.462284	7.978891
0.807763	0.807763	0.807763	0.807763	0.807763	0.807763	0.807763	0.807763	0.807763
3.339437	4.588769	2.498571	4.60739	4.18382	4.210096	3.164167	4.300035	5.145316
5.615687	4.477393	4.812104	5.04772	4.850022	4.080693	4.186506	5.28985	4.621257
0.921766	0.671159	0.604936	0.604936	0.694371	0.792758	0.665594	0.604936	0.721672
5.721274	5.705469	5.409728	6.631951	5.271558	6.152783	6.039326	6.16561	5.663133
5.849678	6.210042	6.274547	7.086915	6.618011	6.349228	6.411736	7.35125	6.475812
0.58854	0.679092	0.58854	0.641201	0.58854	0.58854	0.58854	0.58854	0.629646
1.195154	1.195154	1.195154	1.195154	1.195154	1.195154	1.195154	1.195154	1.195154
6.402791	5.890288	5.949724	6.368778	6.438377	6.274513	5.679352	6.497813	5.737045
5.697757	5.170038	5.643521	5.402789	5.392738	4.843082	5.501208	5.569577	5.12679
4.778934	4.965845	4.945827	5.695863	4.968559	5.296775	5.278455	5.273883	5.405437
1.075634	0.93752	0.772814	0.829432	1.527537	0.797155	0.903446	0.866201	0.772814
5.543426	5.181127	5.350625	6.29087	5.294924	5.599838	5.483506	6.39588	5.829619
11.2595	11.54984	10.16791	10.11609	10.42394	10.39249	11.00671	11.67655	10.44824
1.1216	1.080381	0.995659	1.691669	0.995659	1.239104	1.073112	1.996646	1.14563
6.040417	4.31217	6.118124	4.872839	5.050361	4.833441	5.125163	4.575015	5.121437
5.602508	5.810587	5.941592	5.400253	6.252319	4.84179	5.510044	4.853167	5.116887
3.392079	3.623029	1.478817	3.603808	2.009152	3.789186	1.982178	3.06869	3.118483
7.599642	7.53889	4.166033	8.146384	8.44362	9.293441	6.086908	8.418457	8.292449
4.123391	3.681084	4.022103	4.524718	3.95458	3.971904	4.455814	4.649176	4.279887
5.98588	5.647473	6.630329	5.480373	6.303483	5.534455	5.828802	5.613383	5.688333
5.815571	5.3741	5.600879	6.613487	5.882957	5.896947	6.117865	6.1084	6.056725
5.184371	4.630467	4.092868	4.694701	4.781861	4.410341	4.428409	5.427098	4.57802
4.492188	3.848671	4.250516	5.06055	4.617488	4.073254	3.600644	4.607228	4.345396

4.357083	4.080757	5.171128	4.421627	5.221779	4.424029	3.741747	3.924734	4.067969
3.573225	3.40322	2.760801	3.76191	2.597831	2.970091	1.608738	2.785273	3.664259
6.42189	5.061818	2.860831	5.041238	5.82006	5.147715	3.674063	5.263928	5.417125
8.701399	8.448724	7.827583	8.469217	8.402228	8.500453	8.383545	8.603722	8.481849
0.952952	1.908567	0.744912	1.881965	0.744912	0.950832	1.157558	1.086455	1.692009
3.744634	4.765471	4.400759	5.460776	5.052455	4.767474	4.744013	5.339634	4.934432
6.244955	4.950868	4.777174	6.034364	4.804943	5.252935	4.952132	5.331336	5.458583
1.02888	1.089079	1.14038	1.341721	0.996363	1.411507	0.969946	1.136467	1.202317
1.271729	1.016634	1.204187	1.470944	1.245531	1.244934	1.354093	1.067377	1.407655
1.713355	1.913962	1.040422	2.201615	1.403364	1.748906	2.915571	1.850725	1.720504
1.134652	0.94843	0.94843	0.94843	0.94843	0.94843	0.94843	0.94843	0.94843
3.869567	3.751069	3.655166	4.698754	3.404935	3.793085	4.241347	5.112147	4.042167
5.659663	4.089144	2.193742	4.16512	4.011116	4.464689	4.539793	4.633215	5.002658
1.539591	1.38994	3.981191	5.178864	0.850833	1.354782	3.995287	1.667493	3.801793
4.463159	3.929045	4.780024	4.76466	3.660074	4.21683	3.725785	4.741177	4.282828
7.442962	6.857939	7.362919	6.712546	7.200849	6.643966	7.360682	7.791212	6.666556
2.396041	3.185431	1.945031	2.92739	2.252151	2.751962	1.599664	2.02605	3.53851
0	0	0	0	0	0	0	0	0
1.466849	1.26525	0.994897	1.784809	1.199923	1.685828	1.321195	1.465497	1.539263
4.582008	2.385783	4.358041	4.634729	4.415498	4.659604	3.180676	3.169489	3.950121
1.485631	1.762185	1.08151	1.529927	1.197849	1.376319	1.30851	1.311009	1.634837
1.906139	1.394445	2.405052	3.168331	3.189054	1.871766	2.836502	1.574014	2.312898
4.291861	4.420142	3.919341	4.792448	4.619278	4.624715	3.909616	5.429358	4.683568
6.159222	6.0452	5.793108	6.52535	6.567036	5.900499	6.173963	6.063928	6.104299
4.594233	3.943724	1.160869	5.295677	3.061115	3.504045	2.893207	2.74221	4.264134
4.955619	5.030664	1.800374	5.209654	5.632164	4.450013	4.481008	5.354355	4.984594
5.388922	5.110582	5.861493	6.275566	6.377489	6.417564	4.452808	5.16177	5.085328
1.536883	1.390241	1.49888	2.161568	1.730729	1.751653	1.790414	2.040898	1.986981
1.598614	1.673742	2.326096	3.194879	2.417513	1.667232	1.309769	1.589922	1.935003
2.549028	2.70359	1.962902	3.124915	2.649226	3.141309	2.033992	2.866693	3.285576
0.848822	0.848822	0.848822	0.848822	0.848822	0.848822	1.011667	0.848822	0.848822
1.981544	1.43302	1.101886	3.809923	1.164194	1.147329	1.101886	1.131756	2.381166
7.665588	9.874603	5.276819	9.665198	7.224121	8.934775	6.634627	8.326292	9.997198
1.199856	1.149278	1.126561	1.503188	1.056234	1.084353	0.968521	1.257095	1.192985
1.566053	1.865884	1.511342	2.006244	1.848944	1.615176	1.58613	1.657401	1.620255
7.067273	6.240968	6.375235	6.49602	6.337036	6.123338	6.320671	6.853802	6.620382
4.440708	4.500286	4.449578	4.64935	5.010027	4.569959	4.7856	5.480496	4.531686
1.982118	1.825624	3.785344	2.169138	1.898396	1.853972	1.743904	1.653574	2.690363
0.538676	0.538676	0.604381	0.538676	0.538676	0.538676	0.538676	0.538676	0.538676
9.848655	5.466272	4.524401	4.436863	5.18986	4.609599	5.418219	4.661448	4.681449
6.755159	5.460223	6.970274	6.12355	5.8757	6.313512	7.221854	7.260351	6.193948
0.5948	0.5948	0.5948	0.5948	0.5948	0.5948	0.5948	1.391814	0.5948
1.542871	1.217421	1.46344	3.251623	1.544756	1.192884	1.771408	2.309041	2.874601
4.635261	4.1633	4.953841	4.445304	3.985533	4.37062	4.528979	4.853509	4.290117
0.581347	0.581347	0.581347	0.581347	0.581347	0.581347	0.581347	0.581347	0.581347
5.684821	4.723206	5.581883	5.823653	6.091909	5.18624	5.85212	4.793826	5.657006
5.713764	5.318651	5.923339	6.404976	6.703342	5.928526	5.709916	6.483142	5.976471
0.940861	1.706159	0.940861	1.930518	0.940861	0.940861	0.940861	1.174902	1.75285
1.993587	1.538733	1.931242	1.8389	1.749571	1.868279	2.128857	2.011719	1.842304
0.837464	1.255837	0.631919	0.942438	0.631919	0.631919	0.631919	0.975069	0.631919
2.38056	1.543714	1.15178	3.074024	2.097561	3.828375	1.534127	1.974	2.006278
1.842308	0.985304	1.01289	2.074289	1.408226	1.013775	1.250667	1.318082	1.755093
8.906318	8.388999	9.448311	9.04809	9.379513	8.667054	9.511675	9.432149	8.205492
7.359055	7.795389	7.253006	7.577507	7.86015	7.248622	6.877022	7.425565	7.436419
4.945061	4.784041	4.881444	5.254631	4.890864	4.942848	4.884218	4.905524	4.806631
4.131693	3.641722	4.008764	4.77121	3.981884	4.189541	3.493392	4.444065	4.067389
3.491714	3.02141	4.068531	4.002607	3.437856	3.659332	3.866543	4.840209	3.555723
1.336523	1.336523	1.336523	1.638211	1.336523	1.336523	1.459011	1.336523	1.336523

6.110326	5.325635	5.288318	5.659391	6.058776	5.705039	5.2545	5.392333	5.570868
1.321269	1.361837	1.488508	1.915858	1.481723	3.029909	1.312295	2.865373	1.823047
0.855989	0.826302	0.738466	1.313611	0.762858	0.891722	0.77923	0.807023	0.936507
3.800985	3.95761	3.682433	4.985962	3.9934	3.985674	3.764552	3.995918	4.433079
1.410652	1.410652	1.410652	1.410652	1.410652	1.538857	1.410652	1.410652	1.410652
5.959672	4.913122	5.08203	5.912273	5.606985	5.597388	5.695869	6.356194	5.333241
2.10177	1.793797	1.793797	1.915479	1.865723	2.336584	1.793797	1.793797	1.980926
4.521151	3.692227	4.985725	4.239123	4.237742	3.559561	3.242472	4.487784	4.00216
2.879091	2.905425	1.536617	4.130462	4.767295	4.492201	3.412698	5.288641	3.609061
1.73998	2.749579	1.214231	3.514209	1.846025	2.422436	1.341336	2.211287	3.212481
0.940531	0.93116	1.026567	1.077317	0.907743	0.991678	0.8902	0.979954	0.963405
4.298739	4.770093	2.765796	5.14685	4.467944	5.525169	3.322869	5.410534	5.253381
3.162764	3.29757	3.141116	3.871706	3.968959	2.94914	2.325313	2.504914	3.476493
4.130869	2.925674	2.518461	3.991518	4.310163	4.278004	2.53451	3.004504	4.458626
4.411661	4.129025	3.954311	4.381576	3.457828	3.713907	3.605906	4.515137	3.942235
5.32541	5.353889	5.965994	6.567877	5.4195	5.522072	5.644295	6.089501	5.943366
5.491965	5.362647	5.24361	5.946514	5.560057	5.459812	5.695017	5.970307	5.51029
5.171907	4.805535	4.597018	5.324884	5.645776	4.540994	4.886227	5.31205	4.962401
0.914441	0.878501	0.878501	0.878501	0.878501	0.878501	0.878501	0.909577	0.878501
2.330518	2.671149	3.920449	4.001204	2.202048	3.776447	3.17805	6.683628	4.13305
6.346364	7.60973	7.529673	6.917779	7.584593	6.589838	7.289743	7.697815	7.247926
2.56252	2.994437	3.294679	3.552595	3.457843	2.53902	2.789672	3.16343	2.675555
8.236632	8.0612	8.748413	7.244343	8.015961	7.6538	8.253351	8.046925	7.721979
3.739557	3.289283	3.274104	4.310343	3.358202	3.203189	3.441064	4.072425	3.810664
1.28063	1.11766	1.113821	1.826201	1.292773	1.233648	1.157526	1.281513	1.239605
0.991829	0.991829	0.991829	0.991829	0.991829	1.205897	0.991829	0.991829	0.991829
4.837111	4.396597	4.782614	5.174868	4.882644	5.273936	3.653441	5.487833	5.189809
6.764082	7.275379	6.440755	7.076904	7.232821	7.127791	6.247721	7.205827	7.099825
7.121523	6.850764	3.290258	7.19325	7.307382	7.352764	5.014898	7.881377	6.689585
4.401222	2.860274	4.134854	3.888917	4.174135	3.706081	4.198221	4.14506	3.624471
5.491457	5.065759	5.370321	5.728026	5.24084	5.070131	5.559251	5.790144	4.971612
3.950733	3.529516	3.154344	3.911845	3.46519	3.182964	1.947815	3.403829	3.505382
4.463307	5.369777	5.531094	5.045271	5.402588	4.820461	4.616964	5.072996	4.994039
5.365739	4.55074	6.99633	7.68716	3.237158	3.767316	6.552819	6.066257	5.839226
4.58258	3.969255	5.30435	3.826177	3.929626	3.343515	4.444804	4.442549	3.706469
4.982597	5.657213	5.479494	6.841229	4.224945	6.169945	6.597684	6.77048	5.955628
7.382795	7.078874	7.5757	6.781105	7.379122	6.687734	6.776035	7.225392	6.658192
8.995211	9.206025	7.909119	8.653853	8.179653	8.505928	8.83148	8.761966	8.707511
5.64234	4.693709	5.353113	6.12503	5.675232	5.399579	4.531117	5.295956	5.626363
3.277754	4.404166	3.31288	5.026821	4.740204	4.34644	3.56979	4.886272	4.55434
2.575483	3.681122	2.026579	4.124408	2.737121	3.321356	1.919435	2.846507	3.587461
5.275677	5.302507	5.186336	4.744154	5.017477	5.059521	6.112725	5.314513	5.254862
6.005838	5.044024	4.547147	6.487577	5.680387	5.76323	5.771284	5.8572	5.651524
5.755487	5.657349	5.261435	5.320829	5.595405	5.241876	5.163698	5.655881	5.225621
4.590962	3.636687	3.596202	4.482822	4.326149	4.360145	4.86583	4.034729	4.047023
2.227836	2.200149	2.458627	4.083974	1.895461	2.243	2.692352	2.578161	3.143917
6.104166	5.481083	5.56257	5.747375	5.406356	5.862485	5.724469	6.168336	5.748686
4.905832	4.622045	3.470217	4.795155	5.04569	5.000917	4.725821	4.990871	4.614801
2.286361	0.77121	0.860189	0.77121	0.77121	0.819201	0.77121	0.77121	0.77121
2.682794	2.900837	1.835124	3.59496	3.26764	2.997484	1.896212	3.299922	2.811856
2.299864	3.335741	1.560925	3.926453	2.50785	2.909913	2.241322	3.058159	3.605262
3.963606	4.404352	4.114318	4.512676	4.00001	4.181619	3.942777	4.688834	4.2579
7.636004	7.657638	8.163742	7.195969	7.878232	6.972383	7.229638	7.894671	7.025707
0.928244	0.928244	0.928244	1.022661	0.983992	0.928244	0.965769	0.928244	0.928244
8.499834	8.62114	8.028641	7.72442	8.358178	7.324127	7.684428	8.671753	7.572462
6.097027	5.679581	5.969008	6.582624	6.166019	5.761364	5.400896	6.703075	5.902296
1.221834	1.221834	2.04271	1.221834	1.221834	1.718897	1.221834	1.221834	1.221834
4.582791	5.372978	9.734665	6.795539	2.501189	4.525371	7.597254	7.74853	5.338443

3.502719	2.633257	2.775969	1.598424	1.872305	2.180203	1.824663	2.102435	2.643134
5.504036	6.146683	6.015841	6.222343	5.95551	5.628958	5.331564	5.739167	5.586544
1.673713	1.818091	1.46231	1.646809	3.051307	1.619386	1.29679	3.177865	1.338838
2.225498	3.235708	1.336427	3.777555	3.352153	3.902555	2.559963	2.571346	3.680873
1.726126	1.712677	1.388173	2.033913	2.283767	2.477237	1.736053	2.00529	1.842763
5.653132	5.025517	5.973331	5.582687	5.135424	5.30089	5.504471	5.537242	5.121871
7.048114	7.392445	7.26306	7.974126	7.72037	7.529298	7.666273	7.556705	7.885765
1.164514	1.153814	1.004749	1.5354	0.929338	1.798822	1.08907	1.138006	1.678275
1.974632	4.82546	1.085077	4.81577	3.741493	3.83137	1.228771	2.569716	3.700293
4.358719	3.656271	3.744727	4.560346	5.573787	4.349841	3.41078	3.604045	4.774377
4.920212	4.497841	4.959218	5.389573	4.820941	4.750779	4.631598	5.439115	5.041996
5.491585	4.239408	4.347053	5.005184	4.654364	4.277842	4.263295	5.021019	4.433283
3.942306	3.972848	4.650022	5.23268	4.037925	4.133693	4.216669	5.186658	4.615809
4.324287	4.918628	1.859583	5.527911	3.969663	4.515978	2.847231	4.399765	5.720395
5.864035	5.54613	5.642593	6.313003	5.737553	5.683495	5.350765	6.589083	5.853816
0.962753	1.095094	0.902401	1.390464	2.457567	0.981357	1.011043	1.235595	1.172523
1.232193	1.143308	1.143308	1.280111	1.224266	1.202198	1.251578	1.143308	1.143308
3.261044	2.434702	2.077456	3.385453	3.429508	2.80402	1.716535	2.73844	3.001386
5.739787	4.901688	2.47278	6.270952	5.707631	5.314151	3.539347	3.9085	5.819513
4.761581	3.351876	3.557156	4.572615	4.034788	3.539981	3.927812	4.504986	3.923313
1.315327	1.346762	1.140328	1.172786	1.154132	1.634779	1.044011	1.65939	1.479587
6.889527	5.794056	6.223885	6.113507	6.191262	6.025528	5.641832	6.549072	6.130028
7.382183	7.778298	6.786909	7.748199	7.707559	7.724254	7.270657	7.988196	7.812258
7.577827	8.055825	8.101795	7.591307	8.067631	7.342722	7.690688	8.009503	7.574056
3.509992	2.662799	2.890711	4.326837	3.529215	4.644945	2.874387	3.910551	4.306723
4.044668	6.050602	3.337972	5.149678	5.576855	5.640611	3.358655	5.722636	6.279356
3.775582	4.14565	4.131542	4.305068	4.135024	3.806619	4.163276	4.291777	4.025562
0.886289	0.886289	0.886289	1.014713	0.92479	0.941948	0.912242	1.02881	1.034656
5.074534	5.98844	6.788888	6.43879	6.729912	6.008461	7.317186	6.143681	5.876963
5.722118	4.788143	5.268101	6.323771	5.812902	5.752869	5.505862	5.317068	5.920892
0.867355	1.610831	0.878201	1.431543	1.173596	1.505301	0.877769	1.016177	1.434429
4.142364	2.624624	1.923643	3.909902	2.217505	3.979906	2.609153	2.391272	4.144264
6.95741	6.263056	7.178861	6.364254	6.696892	5.858788	7.057588	6.10809	6.41872
5.131704	2.51999	1.1811	1.840499	3.386388	1.928747	2.065749	1.118329	1.465893
1.005665	1.182757	1.169415	1.392925	1.128282	1.095343	1.583444	1.33442	1.005665
2.930665	3.621218	2.096086	3.975466	4.009469	4.577415	2.894126	5.434116	3.86401
8.242404	7.868026	8.668472	7.823871	7.178159	7.8182	7.64217	7.277981	7.726924
5.103935	4.994425	4.72636	4.670554	5.069685	4.212582	4.582526	4.605494	4.571347
2.301084	2.232336	4.531615	3.455948	2.03509	2.670549	2.783213	3.006137	3.073486
4.59358	4.720891	5.210682	5.854308	6.481757	5.248998	4.624917	4.336776	5.278272
3.123171	1.71533	3.039145	2.563177	2.218048	2.6831	2.176568	2.631239	3.391186
2.266591	2.131632	1.301147	3.105798	2.11459	2.886909	1.598797	3.216853	2.70867
0.759034	0.759034	0.759034	0.759034	0.759034	0.759034	0.759034	0.823473	1.013846
5.054849	3.778911	3.928143	5.505535	5.10106	5.172984	3.469553	3.797632	4.667618
5.462049	5.443927	5.716627	6.271832	6.139894	5.835641	5.472733	5.653749	5.861443
1.072059	1.09405	1.112313	1.219897	1.102074	1.072059	2.135827	1.182874	1.072059
5.03549	5.349431	4.985395	5.825876	4.299869	4.775225	5.049369	5.863699	4.976609
0.905086	1.078883	0.86213	0.791135	0.791135	0.93978	0.82679	1.027173	0.926729
1.151303	0.896721	1.640401	5.074606	3.550499	3.728988	8.274167	7.237516	1.284089
7.988056	7.207567	7.523717	7.916033	7.592972	8.166884	7.882109	8.218454	8.492555
4.131549	3.867749	5.420714	4.498324	3.804362	3.839453	4.603842	4.123262	4.162872
5.788042	4.270379	3.428064	5.554656	4.900228	5.523387	2.941009	5.780986	6.534431
0.974836	0.974836	0.974836	1.298375	0.974836	0.974836	0.974836	0.974836	0.974836
5.058847	4.87073	2.94398	6.142203	6.086646	6.313795	4.346982	5.802106	5.87307
0.99284	0.952229	0.952229	0.952229	0.952229	0.952229	1.026181	1.089989	1.000657
6.417918	6.627176	6.231088	7.05182	6.389252	6.283414	5.639409	6.159825	6.879471
5.716796	5.310912	5.759448	6.327649	5.333462	5.550821	6.106394	6.721224	5.294876
3.520935	3.09353	3.638669	4.127807	3.767908	3.487205	3.143599	4.677379	3.48618

1.334511	0.675119	0.501164	0.785892	1.721841	0.540256	0.489241	0.653762	0.740144
1.38508	1.44784	1.140931	1.318802	1.268098	1.284408	1.634378	1.466832	1.54866
4.412255	4.43731	7.143451	5.681155	4.445194	4.438097	6.095344	4.273269	5.186896
0.731138	0.927464	1.237869	0.96281	1.399139	1.104338	0.88027	0.679518	1.5081
1.162592	1.918351	1.016143	1.092988	1.149594	2.934171	1.193294	1.766558	1.497239
6.621252	6.067391	5.466288	7.042241	5.816872	6.245874	4.051684	6.913263	7.177989
0.894225	1.063585	0.808551	0.896968	0.83496	1.268684	0.843808	0.882666	0.910619
2.900219	1.257589	1.944217	2.606605	1.588648	2.110482	1.580604	1.380858	1.990531
5.299396	4.688133	2.276247	6.681445	6.037036	6.111097	4.443945	5.333847	5.983106
2.439221	1.446656	1.309545	1.309545	1.309545	1.444895	2.14555	1.39875	1.55136
0.750027	0.644402	0.644402	0.644402	5.303434	0.845567	0.994906	0.735783	4.842145
1.440152	2.172021	1.635257	2.14075	2.326629	2.189843	2.409812	1.893006	1.848114
2.95433	3.693454	0.940762	2.747914	1.819103	3.322289	1.128726	3.35059	3.197614
4.944649	4.152121	4.849054	5.58498	4.816897	5.335738	5.350991	5.343486	5.053542
4.904124	3.753738	4.007878	4.178766	4.292876	3.908058	4.050177	4.667383	4.232353
6.304781	4.856035	5.043268	5.237687	6.77239	5.031386	5.644305	5.247198	4.60207
2.898592	4.672059	0.917955	4.894826	4.639179	3.290942	1.807241	4.040921	4.468238
4.265893	2.950359	5.172268	3.049498	3.136761	2.830847	3.639233	3.363942	3.177598
0.865585	0.865585	0.865585	0.865585	0.994161	1.049583	1.341111	0.865585	0.865585
3.835834	3.581521	1.453634	4.457568	4.440368	3.620401	2.593212	2.984612	4.462036
1.109139	0.883314	0.710374	1.420878	0.851723	1.556295	0.97068	1.251589	1.185696
3.081338	2.515963	1.669065	5.186639	1.851599	3.667367	1.533387	4.461536	3.892075
5.681259	5.152543	4.914037	6.332776	6.073155	5.219204	5.840703	5.812277	5.507659
4.825698	4.450158	4.577809	4.929759	5.065843	4.242439	4.450482	4.808065	4.858796
0.884919	1.017105	0.839549	1.17312	1.001317	1.126259	0.867252	0.839549	1.100981
0	0	0	0	0	0	0	0	0
1.754576	1.377863	3.078372	3.174045	2.480227	2.110033	2.875366	2.904239	1.666962
2.319359	2.008148	2.13868	2.419134	2.228373	2.290641	2.418065	2.284858	1.93569
2.245633	1.598825	1.659536	2.385473	2.149095	2.032272	2.028932	2.738707	2.159395
2.892452	2.82442	3.340849	3.95088	3.658102	3.032609	3.032056	2.727705	2.60995
1.308218	1.172621	1.101242	1.263146	1.198032	1.171863	1.230123	1.101242	1.22773
5.689019	6.695055	6.944839	7.102848	5.798312	5.959563	5.782024	6.328403	6.524335
5.418349	4.425686	4.902922	4.754694	5.028358	4.234448	4.698209	5.404427	4.692461
3.644796	3.256042	3.303557	3.51703	3.686513	3.01274	3.455918	5.011322	2.909183
3.50289	2.546935	1.752457	4.24886	2.297957	3.683937	2.118667	3.37296	3.396985
2.87609	2.215467	2.200713	2.817204	2.63052	2.920231	3.220788	2.377425	1.819321
0.891141	1.030731	0.891141	0.891141	0.891141	0.891141	1.019168	0.891141	0.891141
10.5995	11.66164	10.51099	10.45419	10.8217	10.53904	11.0904	11.52354	10.72918
2.542342	1.4697	2.197809	2.500228	2.007427	2.320764	2.006085	1.727037	1.967921
1.01801	1.01801	1.01801	1.01801	1.01801	1.01801	1.01801	1.01801	1.01801
3.967283	5.632634	1.974974	4.959892	4.114214	5.165204	2.908822	3.243237	5.308898
5.940233	6.73653	7.341553	6.880753	7.118076	6.216784	5.914302	6.754906	6.577723
7.828896	9.369106	5.184629	9.053479	9.126383	9.468419	6.56126	9.26609	9.820132
1.39762	0.776348	0.776348	0.776348	0.810023	1.190786	0.776348	1.098628	0.820601
2.792556	2.341512	1.360093	4.856514	2.891087	3.893393	1.695944	2.849467	3.635345
2.254921	2.459179	1.226194	3.320953	1.733631	2.779126	1.312901	3.403834	2.977182
4.407184	4.406513	3.76558	6.48704	4.538786	3.947431	4.290719	4.132159	5.498354
1.806079	3.446455	1.34276	2.865057	2.035488	4.621736	1.490842	3.002685	3.560926
6.263183	6.666102	6.734681	7.083712	6.912046	6.630908	6.82358	7.378448	6.780554
2.876325	2.532042	3.525596	2.130385	1.162675	2.237432	2.113465	2.459057	1.832517
1.133529	1.333437	0.966871	1.208173	1.181836	1.012172	1.164443	1.259074	1.129574
2.692	3.456546	5.163736	4.326452	4.057186	3.225763	3.504163	3.661934	3.329857
5.240277	5.326488	5.020284	5.867734	5.584044	5.591291	5.489219	5.916136	5.603726
5.206764	4.172977	2.460189	6.236457	3.729858	4.922444	3.394746	4.08	5.190912
4.180538	3.249804	4.562079	4.212435	3.321329	3.331092	3.22245	4.949954	3.624293
1.300232	1.396511	1.260011	1.744464	1.304032	2.053052	1.423294	2.510642	1.30831
5.207837	6.546835	2.187171	5.417338	3.61905	6.156846	2.423587	6.690143	5.678312
1.070535	1.070535	1.007756	1.194155	1.092667	1.148912	1.027134	1.035061	1.11867

5.038899	5.134655	5.605157	5.461586	4.896163	5.182549	4.895205	5.65802	4.883406
7.168873	8.176515	6.142984	7.514062	7.212386	7.436898	5.807119	7.900007	7.432227
1.152771	1.152771	1.152771	1.152771	1.152771	1.152771	1.152771	1.152771	1.152771
6.439804	5.651049	5.880034	7.210772	5.606908	6.66565	6.089449	6.145087	6.575484
4.99218	4.532885	3.383829	4.966881	4.746756	4.475733	3.331523	5.221023	4.577192
6.005699	4.784064	6.422475	6.217375	6.388148	5.750291	5.51793	5.44457	5.547125
3.747867	3.419941	2.24153	4.219156	3.535957	3.900693	3.228707	5.071825	3.999708
0.873001	0.909345	0.808412	1.367149	0.969442	0.945303	0.812488	0.863025	1.095394
7.52292	6.747362	6.796328	7.0922	6.184219	6.473475	6.5219	7.666645	6.927184
0.805538	0.805538	0.767155	0.85446	0.767155	0.946704	0.84767	0.924826	0.899963
4.66076	5.367583	5.52203	6.074336	5.811532	5.104462	4.623437	5.763147	5.663772
8.445605	8.00826	7.687247	7.919905	8.304173	7.937558	7.939617	8.400929	7.869934
5.962655	5.382038	4.961626	5.65249	4.842768	5.339499	4.820772	5.304975	5.058664
0.883661	0.962385	0.901901	1.367126	0.876367	0.802357	0.901245	1.368019	0.992458
2.403632	1.601111	1.108181	1.617525	2.033524	2.164454	1.380403	1.210981	2.147037
7.15109	7.400885	7.08056	6.981804	7.343031	6.901831	7.611577	7.649634	7.115843
6.388691	5.999463	6.072538	5.718751	5.755714	5.702674	5.757992	5.867309	5.82459
4.373117	4.56035	3.585771	4.923343	4.534104	4.780789	4.040097	5.115748	4.819176
1.165698	1.165698	1.165698	1.165698	1.165698	1.165698	1.165698	1.165698	1.165698
7.512219	7.39469	7.622232	7.673096	7.452441	7.163881	7.557154	7.832746	7.549862
7.248138	7.229506	3.777579	7.812399	8.158957	8.587458	6.033545	9.680255	7.873012
2.546605	2.792104	3.309838	4.081623	3.690995	2.873285	2.317932	2.507101	3.157865
4.974947	4.223052	4.447522	5.003933	4.033133	4.624105	4.364336	4.256199	4.28129
2.610605	2.794226	1.391371	2.710481	2.126073	3.195592	2.466353	2.936447	2.800938
3.906443	3.947541	2.606892	5.456648	4.103333	4.196329	3.57706	4.864448	4.851083
4.116414	3.871323	3.695288	4.934749	4.367316	4.199551	3.772359	4.79042	4.303085
5.290572	5.313558	1.958712	5.918655	5.365333	5.58345	4.532742	6.051891	5.690528
2.622106	2.248118	1.598487	6.579011	1.479549	2.866792	1.45535	2.449402	4.115242
2.438908	3.35895	5.843602	4.071183	2.729946	4.017759	5.356408	5.33787	2.578023
4.949412	5.824181	4.041285	5.73403	5.61634	6.034596	5.482298	6.450982	6.291941
6.657467	6.939465	5.226867	7.072691	6.491854	6.376249	6.190228	6.519971	6.99778
11.08974	9.19534	9.405592	8.475358	7.896051	8.485519	9.835268	8.671878	8.740276
5.241419	5.456971	5.951166	4.859059	5.153401	3.845769	3.922478	4.702866	4.768775
4.216491	3.979317	3.977394	5.099094	4.239746	4.297704	4.444258	5.283263	4.560408
2.191493	2.114914	1.808585	2.110731	1.885678	2.226426	2.106693	1.875233	2.134819
5.969052	5.811462	5.695563	5.440315	5.745623	5.186291	5.434317	6.705109	5.331907
0	0	0	0	0	0	0	0	0
4.547309	4.817087	2.257845	5.251707	3.254938	4.981629	2.76928	5.681773	5.325341
1.524311	0.902446	0.902446	0.902446	0.902446	0.902446	0.902446	0.902446	0.902446
4.9628	4.016716	1.353987	3.608504	3.56007	5.507856	2.784838	4.275332	4.541535
3.422451	2.436521	3.584078	4.43735	3.569218	3.816906	3.780283	4.259901	3.80668
7.882432	7.20826	6.094132	6.745279	7.514057	6.899102	6.885209	7.531042	6.235989
4.632082	4.878924	5.73317	5.376503	4.93684	5.102355	5.663673	5.545999	5.276516
0.955124	1.085792	0.816127	1.093681	0.859106	0.908794	0.816127	1.086948	1.135152
0.666779	0.666779	0.666779	0.824643	0.666779	0.992432	0.666779	0.666779	0.666779
8.880039	7.33544	4.719708	6.603269	7.692771	6.060241	5.793819	6.250143	6.998316
4.326431	4.938072	3.251027	5.168369	5.094217	6.101859	3.480546	5.99925	4.935495
2.971634	2.560911	3.175796	2.768271	3.532486	2.611572	3.065776	3.075771	5.988147
3.829997	3.413391	2.98692	4.215774	3.300317	3.314719	1.913802	4.067635	3.221448
3.141027	2.584021	3.814806	3.607184	3.091272	2.929606	2.740109	3.639725	3.77543
5.081042	4.963833	4.852962	5.132705	4.950285	4.957922	4.994631	5.487089	4.876951
1.075606	0.771251	0.64264	0.925376	0.815258	0.952831	0.702854	0.837346	0.966075
6.353245	5.250147	5.671303	5.806002	5.098016	5.806432	6.43232	4.726877	5.590918
6.729662	5.759001	6.130353	6.885793	6.199252	6.454755	6.240894	6.493222	6.419541
5.120213	5.315815	2.19672	6.125536	6.335754	6.772136	3.862402	4.985824	5.778614
3.876255	3.341701	5.345381	4.791419	2.535226	3.529495	4.097486	4.793222	4.836499
6.041017	5.842771	4.711608	6.055416	6.6621	5.228402	5.144907	7.062567	5.84644
2.817983	3.850773	2.616359	3.749758	3.297742	3.4917	2.077563	3.322889	3.589208

4.325175	3.953304	3.846909	4.895989	5.459616	4.466862	4.765005	4.214224	4.570719
3.372128	2.90022	2.769664	4.08212	4.854697	3.377017	2.762924	2.901099	3.36946
10.01741	7.419525	2.593498	7.525414	9.24335	10.70212	7.51763	7.518306	9.729391
5.984508	6.733904	2.704613	6.872004	6.384245	6.754976	4.989304	7.43732	6.972246
1.24481	1.696905	1.24481	1.24481	1.24481	1.24481	1.36211	1.328632	1.360096
4.156616	4.005443	3.96289	3.84708	3.628284	3.572694	3.455262	4.804173	3.959448
1.466738	1.565638	2.957726	4.264786	1.273382	2.375622	3.532967	1.424218	2.601588
4.611587	4.714367	5.028023	5.670947	5.062357	4.908815	4.816738	5.53033	5.511741
3.660134	4.430889	4.209156	6.225858	4.654437	4.634961	4.399145	4.778193	5.137497
1.064905	0.88516	0.88516	0.88516	0.88516	1.117837	0.88516	0.88516	1.097919
4.118108	3.197998	2.563066	2.63813	3.396763	3.188723	3.186464	3.332857	3.13525
6.769336	6.381941	6.667593	7.094611	6.899896	7.208926	7.056176	7.600951	7.157771
4.149316	4.527769	4.351624	4.78166	5.05984	4.458458	4.3935	4.254327	4.507748
2.334737	1.124283	2.206264	3.37945	2.000034	3.304954	3.953669	3.299172	2.425653
7.424942	6.601615	7.715817	6.639311	5.881138	6.373354	6.695994	7.23102	6.747408
0	0	0	0	0	0	0	0	0
5.414667	6.149372	3.101044	6.173434	4.820565	5.786044	3.750453	5.508039	6.267546
4.901676	4.377791	3.507816	5.038207	4.44431	4.554762	4.634253	5.201104	4.950196
8.707737	9.074469	9.150858	8.298323	8.780358	7.865421	8.520733	8.806694	8.09265
6.725462	4.196507	1.501473	6.962734	0.518123	3.94068	5.62942	3.308643	5.818831
4.436251	5.034453	2.547293	5.567446	4.369631	5.270254	3.375279	4.884758	5.332998
1.459714	1.272306	1.171465	1.398109	1.240734	1.271167	1.352131	1.362319	1.171465
2.465015	2.324589	2.02308	4.622862	2.479501	2.706509	1.83213	3.151068	3.474771
8.479924	8.837663	7.805458	9.250934	8.713257	8.047416	8.213101	9.354298	8.89347
1.100229	0.849902	1.044354	0.940703	1.219442	1.228718	0.78871	1.370519	0.783688
1.145566	1.114222	1.109296	1.049413	1.137066	1.049413	1.193402	1.172363	1.107736
6.178191	5.417583	5.158455	5.974374	5.345918	5.342964	5.597056	6.058844	6.000872
4.811357	4.277411	3.452985	5.632533	4.268353	4.99423	4.265058	4.189243	5.351499
5.869238	5.457614	5.43508	6.13198	4.950931	5.574201	5.157648	5.587289	6.002803
4.410813	4.296098	4.272725	4.837932	4.218234	4.216705	4.122019	4.032348	4.600722
5.064666	5.500425	3.458371	5.49665	6.560071	6.255225	4.226868	7.770252	5.509732
4.196505	3.448928	4.738205	3.086272	4.237136	3.192015	3.671503	3.296293	3.76975
4.847158	4.013728	4.573502	5.751706	4.939329	4.796085	4.82285	5.293314	5.059753
0.778326	0.778326	0.778326	0.778326	0.778326	0.985277	0.778326	0.778326	0.778326
7.273294	7.781969	7.875433	7.441391	7.28784	7.069843	6.677286	7.602926	7.157806
1.793797	1.611659	1.1506	1.1506	1.1506	1.1506	1.577901	1.1506	1.890835
4.589242	4.518085	4.908625	5.066639	4.6738	4.573466	4.366385	4.925763	4.809104
4.694394	3.81441	4.594297	4.932523	4.541917	4.003594	4.241311	4.879449	4.621642
1.083609	1.597869	1.021308	1.113655	0.767835	1.270242	0.857408	0.855285	1.315811
0.823155	0.823155	0.823155	0.823155	0.823155	0.823155	0.88805	0.823155	0.823155
6.423431	4.512251	3.664463	7.010162	6.628642	6.105675	4.89464	5.749233	6.673785
4.681438	4.07665	3.963883	4.872626	3.668877	4.809186	3.669739	4.396088	5.175848
3.66623	1.81763	2.413099	3.003373	2.423774	2.336575	3.18551	3.339798	2.374166
3.968532	4.76483	4.572119	4.537881	4.48978	4.120691	4.03699	5.020097	4.317403
3.336718	3.831911	1.775406	3.040859	2.417595	3.839221	2.043456	3.582558	3.313722
6.525966	6.236549	6.045033	6.465915	5.808607	6.284487	5.338086	6.533716	6.366701
3.893863	4.306187	2.943151	5.148592	4.446037	4.91932	4.287192	5.232903	5.064907
5.19295	4.869181	4.648425	5.855095	5.500262	5.476726	5.466615	5.881226	5.498786
5.529145	5.983692	6.532742	6.421792	6.40707	5.90039	5.963333	6.409727	6.276832
0.823906	0.705492	0.705492	0.705492	0.705492	0.705492	0.705492	0.705492	0.705492
6.870678	5.771798	6.517793	6.050836	6.561216	5.60584	5.898173	5.246802	5.772169
4.108081	4.166215	3.986977	5.315594	4.188083	4.159517	4.096691	5.074133	4.695694
4.520307	3.55071	3.36885	5.142405	3.485141	3.897342	3.387024	4.192955	4.44055
3.706102	4.406227	4.377569	5.216289	4.652289	4.601579	4.9709	5.493789	4.386261
5.586731	4.17479	6.816276	4.28358	5.378874	5.408669	6.162777	4.336554	3.765352
8.262388	7.712602	8.138489	8.654244	8.317241	8.260822	7.351623	8.122503	8.12649
7.653948	7.595616	7.378871	7.193711	7.095559	6.819295	8.130012	7.340911	6.979469
6.383689	5.129423	6.236746	5.047099	4.602446	5.586436	6.808391	6.432498	5.874

5.386072	3.135479	3.502906	4.142628	5.721078	4.743995	3.830487	4.310969	6.496189
4.557523	4.69077	5.293256	5.852771	5.41549	5.269859	4.954325	5.741774	5.010299
1.175133	1.462988	1.487503	1.380799	1.10014	1.39	1.225417	1.241613	1.151495
5.267977	5.036741	6.992531	5.234323	5.19779	4.980629	5.219035	4.826827	5.158296
8.806219	8.852826	8.690055	7.725683	8.320311	7.879577	7.967915	8.145363	8.114045
6.374189	5.562156	5.43986	6.454245	6.159111	6.042928	5.86152	6.238435	5.885813
3.725746	2.537804	2.941497	4.058463	2.421425	2.95488	2.589746	3.434155	3.311736
3.308906	4.124115	1.878358	4.955642	4.43856	4.757146	2.545216	3.115286	4.784893
7.218035	6.559802	5.288786	6.74999	6.877957	6.583566	6.26263	7.000238	6.693436
8.804979	8.083882	7.397245	7.579722	8.687107	8.018894	7.139639	8.942237	7.244578
0.874255	0.95708	0.904317	1.124278	0.894642	0.835642	0.825355	0.84155	0.935124
5.903124	6.546972	6.591789	6.799315	7.307701	6.928245	7.136395	7.558037	7.209067
5.987918	6.273223	5.51844	6.127696	6.125652	6.138783	5.624677	5.963766	6.099308
4.465212	4.160487	4.888762	5.429189	4.424725	4.623754	4.96666	5.246386	4.826362
1.661552	1.540929	1.146669	1.253482	1.20983	1.369754	2.06112	1.43481	1.612731
2.292623	2.007772	1.120538	3.108393	2.518965	2.89168	2.376333	2.906902	2.949468
5.361508	5.324126	6.103386	6.715875	6.279424	6.128565	6.394211	6.46404	6.157296
0.914035	0.758142	0.758142	0.758142	0.758142	0.758142	0.758142	0.758142	0.758142
0.835599	0.861741	0.757535	0.818371	0.79327	0.860459	0.781536	0.791534	0.80454
4.387034	5.992154	1.079096	8.879372	3.624805	5.539032	7.0161	7.637214	8.033813
2.002558	1.586226	0.971624	1.362208	1.801194	2.635843	1.581725	1.130474	1.982863
7.374992	7.064857	7.251931	7.286256	7.089977	7.139683	7.074634	7.386616	7.560238
0.527397	0.527397	0.527397	0.527397	0.527397	0.527397	0.527397	0.527397	0.527397
5.132321	5.057095	5.401799	5.145255	4.867119	4.680638	4.664596	5.203852	4.946718
6.367228	5.655025	3.995854	6.489947	6.388185	6.203519	4.78554	6.266822	6.43744
3.61228	3.604486	1.549886	4.208344	3.050926	4.480973	2.413783	3.447334	4.354118
5.026428	4.270969	4.873202	5.368184	3.98047	4.777573	4.350672	4.904468	5.020687
4.245507	3.507456	3.330343	4.119458	4.252865	3.937735	3.873514	4.528326	3.804714
6.267314	5.734242	6.162633	6.350568	5.498857	5.977516	5.764984	6.540657	6.027007
5.768049	5.357061	5.915867	5.903619	5.721422	5.650558	5.32318	6.186898	5.672099
3.327426	2.989264	3.141025	3.796573	3.459973	3.21089	2.948822	3.548177	3.754542
1.192171	1.10305	1.124554	1.678517	1.07692	1.440894	1.35058	1.515194	1.30258
1.822729	2.233085	2.26278	2.840147	2.504404	2.742247	1.969923	2.907632	2.298124
6.500155	6.508287	5.54482	5.987245	6.795535	5.837196	5.846489	6.403293	6.101671
3.601459	4.666434	4.302978	5.930099	5.568546	3.834177	4.830093	4.707735	4.773065
2.93652	3.050471	1.374959	3.87394	2.823792	3.248533	2.021572	3.249807	3.711126
6.483142	5.366553	5.746854	6.634274	6.099044	6.228466	6.898027	7.03389	6.467894
7.310092	6.687966	7.127552	7.427867	7.368443	7.084592	7.035917	7.346026	7.157064
5.733571	4.598022	5.084728	4.818547	5.101597	4.546818	5.004487	4.747374	4.583722
4.286449	4.717467	4.378249	5.871788	5.294165	5.020449	4.784405	5.75604	5.339959
2.219932	2.013416	1.733221	4.497702	1.38509	1.853908	2.547154	1.609581	3.467933
8.245619	7.353516	7.850996	7.939411	6.306903	7.309987	8.317417	8.097645	8.084665
4.000187	3.748571	4.49787	5.049412	4.963318	4.299484	4.781629	3.57478	4.603805
7.415389	7.382598	8.034027	7.654036	7.456388	7.374515	7.796213	7.981713	7.629533
2.94864	1.806528	1.68967	2.460887	2.281656	2.3332	3.19107	2.068022	1.917355
6.531986	6.594759	6.585518	6.649223	6.642398	6.726234	6.717128	7.364097	7.177029
0.656505	0.68829	0.656505	0.729217	1.849936	0.656505	0.656505	0.656505	0.92168
1.151111	1.03825	1.03825	1.03825	1.03825	1.03825	1.3719	1.135786	1.172981
0.856793	1.277929	0.794205	1.110553	0.960018	0.97402	0.794205	1.120303	1.172352
2.529266	1.379432	2.342735	3.163064	3.00578	2.526176	2.093408	1.637283	2.818096
1.21131	2.938876	1.102637	1.26734	1.683617	1.49078	1.169809	1.196684	5.356659
0.798403	1.251809	0.64589	1.053841	1.375664	1.616682	0.573456	1.762962	3.553753
5.55845	6.848016	0.570533	8.949535	3.448474	4.848204	4.455029	4.594645	7.781834
5.667433	4.841465	4.970098	5.368073	4.705963	4.911085	5.313292	5.392543	4.991895
0.951704	1.136642	0.737355	0.737355	0.93341	0.737355	0.737355	0.923874	1.549174
5.117979	4.830541	4.606257	4.404935	4.912895	4.393755	4.370186	4.362446	4.595876
4.25057	3.726349	3.934519	5.837994	3.748844	4.468406	4.716409	5.667521	5.211537
6.60262	6.21206	7.176899	6.925231	6.740877	6.785477	6.893456	6.612919	7.080861

7.58313	7.410757	7.307973	7.717133	7.494792	7.261867	8.280362	7.742679	7.603776
9.003229	9.328828	9.151223	9.144149	9.402104	9.313222	9.351467	9.588786	9.235224
2.411223	2.755653	0.898823	3.108305	1.666373	2.709212	1.45876	1.781732	3.149886
3.675684	3.579554	3.102223	3.894849	2.738137	3.948437	3.637928	4.004702	4.171065
1.379913	0.99776	0.99776	1.20597	1.348499	1.176843	2.691684	1.770784	1.161123
6.069795	4.787987	5.591048	6.523936	3.898172	5.551017	6.125696	4.789708	5.223121
3.693637	3.377049	3.943953	4.366089	4.368117	3.845891	3.882696	4.760872	4.073355
3.570337	2.367968	1.03632	3.484634	4.199936	2.684621	1.176204	2.666092	3.067886
9.762889	8.644994	8.418496	8.203028	8.751591	8.24365	8.434163	9.274792	8.417012
1.937661	1.95228	4.22392	4.397438	2.316349	2.402063	1.563358	2.014159	2.778409
1.366803	1.001817	0.807419	0.84523	0.998992	0.910206	0.762389	1.214793	1.121962
6.603001	5.7447	4.738242	4.765979	7.128835	5.316609	4.581228	6.818306	4.905219
7.552681	7.146168	8.637094	7.204438	7.627171	7.898985	8.637642	7.400478	6.479341
6.316238	4.66825	5.069737	5.285314	4.784425	4.410959	6.00301	5.921848	5.174438
3.545242	2.510905	3.12615	3.19476	2.95977	3.243625	3.179251	3.059992	3.391209
3.734218	3.867964	2.966235	3.65024	4.100827	3.538391	2.650184	3.788371	3.104266
5.094488	4.939479	4.750777	5.417693	5.166039	5.159172	5.110906	5.241158	5.141276
1.559477	1.730538	1.277831	2.03701	1.584822	1.503785	1.401813	1.64467	2.059605
3.080171	3.426841	2.649615	4.006978	2.928055	3.771859	2.1984	3.823557	3.825102
4.955284	3.699743	4.081587	5.079157	4.623047	4.365402	3.845899	5.181805	4.640537
7.306752	5.994147	6.308138	6.293491	6.312855	5.832447	6.38739	7.118005	6.344127
1.078443	1.051079	1.668963	1.157587	1.106952	1.394405	1.241502	1.148866	1.087288
7.872215	9.915728	7.59028	8.421239	5.024186	6.100059	6.836283	8.187829	8.43764
1.008969	0.98856	0.880889	1.281161	1.155549	1.19481	0.94106	1.018236	1.032767
5.508927	5.301183	5.450934	5.772173	4.81476	5.704576	7.249597	5.884887	4.337322
0.977639	0.977639	0.977639	0.977639	0.977639	1.053562	0.977639	0.977639	0.977639
0.963661	1.5096	0.963661	1.18542	0.963661	1.014172	1.010364	1.029168	1.217846
3.131984	1.353939	1.734108	3.698802	2.389364	3.391885	2.224647	1.609782	3.020255
1.036572	0.72375	0.72375	0.72375	0.807907	0.785149	0.80852	0.72375	0.72375
0	0	0	0	0	0	0	0	0
7.198517	7.244234	7.034834	7.441689	7.355528	7.423299	6.732618	7.719421	7.349812
10.26641	11.11613	9.953824	9.879753	10.08242	9.915302	10.20637	11.3655	9.860383
5.790441	5.185112	5.671906	6.653555	5.707752	5.927083	5.744099	6.553831	6.540728
3.93643	4.515598	3.699007	6.167355	5.530795	4.584081	4.392338	5.972646	5.465842
7.942881	7.078076	7.440083	7.290101	7.41547	7.332822	7.13423	7.883531	7.226734
3.620161	4.254067	4.687643	4.790903	4.151241	4.131983	3.957382	3.996291	4.413834
2.952397	3.485852	4.07317	4.429454	3.596167	4.026015	3.970556	5.14465	4.369151
1.666726	1.427685	0.953674	1.316716	1.664176	2.258739	1.156775	1.352141	1.882498
2.062547	1.949871	1.082584	2.998535	1.424585	2.373263	1.410378	1.650417	2.120058
13.45923	13.59823	11.72147	13.03598	12.84565	13.76192	12.39517	13.95384	13.17103
5.610625	4.502136	4.298372	5.524692	4.138052	4.977986	4.739256	4.901686	5.207107
7.355616	6.562981	6.915234	7.150739	7.361596	6.543739	6.572331	7.060718	6.947461
4.214363	3.484415	4.727511	5.557631	3.78681	4.21587	3.596673	4.073659	4.280853
4.824803	4.023537	5.501065	5.425367	5.49534	4.893809	4.985651	7.061849	4.92341
4.561328	3.432444	3.504986	4.715641	4.091948	4.330208	4.009755	3.651464	4.172515
4.457721	4.709232	4.461078	5.524979	4.625586	4.669077	4.811847	4.699502	5.199266
3.22633	3.365732	1.973767	3.887699	3.774526	3.989056	2.560939	2.972974	3.942671
6.21763	6.229499	5.629196	6.13674	6.10749	6.020308	5.480572	5.936785	6.073874
8.528803	8.931289	4.732645	9.087184	9.730247	10.359	7.578224	8.570672	9.386223
7.323892	6.654427	7.454442	7.881814	7.04031	6.96171	7.227866	7.588868	7.435417
0.798137	1.133724	4.029261	1.126142	2.246488	1.369712	0.880867	1.329755	0.804463
1.966176	1.338429	1.391222	1.420414	1.272773	1.515399	1.736229	1.581674	1.388391
1.143443	1.261069	0.811807	1.346003	1.046292	1.574853	0.895006	0.890202	1.433295
1.100633	0.996607	1.061179	1.077549	0.996607	1.031484	1.060757	0.996607	1.120607
0.738348	0.738348	0.738348	0.738348	0.738348	0.738348	0.738348	0.738348	0.738348
1.969231	3.297036	0.926421	4.383722	1.733352	3.27545	1.525642	2.659156	4.309667
0.627743	0.720956	0.627743	0.627743	0.627743	0.627743	0.627743	0.627743	0.627743
2.277649	1.82462	0.845202	1.877042	1.46633	2.969118	1.519212	1.106428	2.778408

1.10147	0.687947	0.890926	1.051101	0.704599	0.908672	0.889248	0.875116	0.724341
0	0	0	0	0	0	0	0	0
6.862394	5.798687	6.390469	7.726027	6.132337	7.282057	7.011949	6.402129	6.844854
4.009273	2.610495	3.616079	2.16428	2.457272	2.073799	2.972754	3.311559	2.753871
0.576803	0.576803	0.576803	0.576803	1.424207	0.576803	0.576803	0.576803	0.716502
1.087731	1.038242	0.934394	1.025212	1.405698	1.098108	0.994541	1.331029	1.595051
3.460058	3.248873	3.794848	3.707896	3.930785	2.989863	3.406048	3.4454	3.544732
0.998371	0.998371	0.998371	0.998371	0.998371	0.998371	0.998371	0.998371	0.998371
5.252924	5.316939	5.108026	5.67117	5.53566	4.924346	5.155599	5.417498	5.176641
6.366036	5.925142	5.627882	5.904172	6.227957	5.487319	5.538522	6.342609	5.968851
5.094509	4.369612	3.089727	4.658787	4.45989	4.770726	4.628579	4.302075	4.612901
0.768541	0.768541	0.768541	0.821139	0.86059	0.768541	0.768541	0.768541	0.809274
0.813207	0.813207	0.813207	0.813207	0.813207	0.813207	0.813207	0.813207	0.813207
3.94101	4.182836	3.952664	4.510149	4.157563	4.181004	4.783139	4.90386	4.240271
6.114869	5.264603	5.129492	5.319702	5.226988	5.402083	5.023992	5.169114	5.741169
0.732584	0.732584	2.616674	1.210339	0.732584	0.732584	1.973447	1.255104	0.732584
0.593103	0.593103	0.593103	0.593103	0.593103	0.593103	0.593103	0.593103	0.593103
5.742602	3.605462	3.120924	4.127078	4.459049	4.187581	4.274256	4.707488	3.353839
1.835343	2.748813	1.279164	3.685112	1.674059	4.017363	1.565274	2.733501	3.606002
3.947061	6.654656	3.599189	6.698442	5.643463	6.71882	2.661942	6.245042	6.619081
0.918871	0.918871	0.918871	0.918871	0.918871	0.918871	0.918871	1.054495	1.106101
0	0	0	0	0	0	0	0	0
3.958642	4.07434	4.198163	4.332056	3.834936	5.176657	3.098133	5.344578	5.113599
5.709164	5.290252	5.830566	6.251048	5.237267	5.300571	5.625875	5.852268	5.769073
5.346063	6.620859	2.609413	6.518389	5.129511	6.204299	3.754731	5.604231	6.619869
5.353429	5.301627	5.610828	5.773968	5.458874	5.267328	5.472354	5.581226	5.454079
3.022599	2.921034	3.0971	2.824356	2.405603	2.45786	2.860059	2.970927	3.077743
0	0	0	0	0	0	0	0	0
4.982807	4.946743	4.935162	4.917259	5.047188	4.911849	4.789951	6.220674	4.917899
1.494572	1.778344	1.537056	2.052851	1.919788	1.611869	1.478236	1.952625	1.913684
6.046527	5.784189	6.502243	5.063827	5.097069	5.422496	6.752475	5.967955	4.319444
3.287726	3.680328	3.694215	4.143899	3.915666	3.044583	2.990797	4.256457	3.433491
3.21757	3.36606	2.36857	4.522425	3.653911	3.976098	2.846217	4.869971	4.404421
0.938669	1.226124	1.021335	1.315334	0.886087	1.320704	0.80235	1.172032	1.209734
4.672773	5.417995	2.907869	5.669847	4.222913	5.110975	3.887452	5.410324	5.426111
4.711532	3.209178	3.747745	4.863188	4.235459	3.981402	3.452888	5.144433	4.435102
2.961837	4.121463	2.332176	3.930158	3.347352	4.260428	2.715035	4.735735	4.985423
5.682839	5.836286	5.698866	6.291243	6.206861	6.047196	5.312247	5.656483	6.453673
4.853602	5.387586	5.651417	5.515846	5.268443	4.924627	5.459657	5.44642	4.992743
3.756138	5.05976	4.765003	5.494904	5.306982	4.74171	4.243266	5.400293	4.868328
0.654074	0.654074	0.654074	0.654074	0.654074	0.654074	0.681218	0.654074	0.759012
3.839755	4.312223	3.96746	4.25797	3.896108	3.907662	4.081857	4.935861	4.512068
6.817432	6.418605	6.200929	6.339302	6.504065	6.104855	6.596054	6.964042	6.327943
2.38969	2.776059	3.464926	4.291948	3.757208	3.810234	3.079134	3.361049	3.544383
0.835844	0.923764	0.92487	0.888931	0.948988	0.911295	0.818632	0.870558	1.023737
5.494036	5.502336	4.803537	5.556257	5.767301	5.128346	4.913049	5.733452	5.662033
6.94686	6.585456	6.647376	6.502058	6.175483	6.214395	6.664786	6.849744	6.551363
4.181236	3.540313	1.782092	4.503226	2.975903	4.358015	2.958344	3.982651	4.463466
8.650944	7.288435	7.37355	6.702833	9.224771	8.15908	9.797935	8.381205	7.018829
6.456111	6.636725	5.999673	6.834473	6.420935	6.247717	5.280738	7.102556	6.756251
0.585269	0.585269	0.585269	0.585269	0.585269	0.585269	0.585269	0.585269	0.585269
5.448671	5.62431	4.807736	6.545694	6.518317	5.759373	6.69	4.939414	5.339056
6.594189	5.803993	5.830588	6.304199	5.848132	5.308508	6.734808	7.060421	5.822251
7.498299	7.239387	7.651557	7.396035	7.530672	7.019598	7.099369	7.823043	7.411957
4.200943	3.227813	4.067785	4.415839	3.328227	3.635717	3.446821	3.917477	3.638241
0.636773	0.636773	0.636773	0.636773	0.636773	0.636773	0.636773	0.636773	0.636773
0.800544	1.078176	0.828832	0.868057	1.212936	1.07416	0.751517	0.889191	1.604266
0.817792	0.808656	0.808656	0.836855	0.808656	0.832702	0.808656	0.808656	0.808656

4.86474	4.088059	3.723803	4.898999	4.358619	4.695644	4.385312	5.239601	4.683425
1.054663	0.833729	0.916726	1.518712	0.855284	1.395792	0.868423	1.352382	1.195395
6.367676	6.063787	6.137504	6.517638	6.76653	6.15254	6.39715	5.809997	6.15048
3.280604	4.127656	0.840697	5.61441	2.46916	4.165443	3.839101	3.448148	5.579993
3.660725	2.883895	2.905973	3.737438	3.348854	2.853757	3.281373	3.253225	3.384745
2.312474	3.145717	1.333704	2.611432	2.838739	2.93489	1.559786	3.217263	3.22679
5.053959	4.420714	4.628441	5.231589	4.51518	4.757054	4.72134	5.516103	5.053063
3.545763	3.573899	4.081331	4.539934	4.315857	3.904586	3.783044	4.508057	4.29414
1.914192	2.721338	1.189482	3.297761	3.262307	3.793698	1.393925	4.416197	3.018883
1.097892	1.005079	0.809108	0.809108	1.072814	0.809108	0.809108	0.809108	0.809108
0.615364	0.615364	0.615364	0.615364	1.29041	0.615364	0.615364	0.615364	0.786736
1.421852	1.726388	1.421852	1.421852	2.002758	1.858855	1.82906	1.421852	1.421852
2.751233	3.919578	7.673452	9.362915	2.302856	6.128699	6.350787	6.343727	8.293561
0.863369	0.863369	0.863369	0.957937	0.863369	0.944189	0.863369	0.968232	1.007784
7.006238	5.164485	5.946791	4.742151	5.084341	5.007775	6.295278	5.624179	3.842611
5.076842	4.744321	4.845538	5.542292	5.091627	5.021256	5.130687	5.798414	5.16345
4.240666	4.193303	2.114264	5.614357	4.737307	5.486968	3.529918	5.34191	5.080061
4.381184	5.790511	5.287961	6.335543	5.349736	5.364112	5.58687	5.560414	6.182565
1.139071	1.139071	1.41694	1.768516	1.139071	1.139071	1.139071	1.139071	1.410304
4.509486	4.242849	3.457789	5.235808	4.520667	4.889306	2.953868	5.482277	4.752264
7.082895	6.233178	7.357512	6.902698	7.022621	6.50025	6.594456	5.810173	6.404069
4.7645	4.019975	4.72505	4.971946	4.186597	4.022991	4.396047	5.159258	4.479489
1.713961	1.632476	1.723266	1.600651	1.167109	1.844082	1.047747	1.509032	1.70232
3.051817	2.357554	2.900297	3.461348	2.769896	2.774841	3.36542	3.81526	3.308435
5.444078	5.001344	4.841092	5.684135	5.523845	4.917473	4.199077	5.832497	5.209177
2.794054	2.570435	3.748201	2.38887	2.993231	2.517825	1.163207	2.790954	2.523049
7.155992	6.641896	7.250134	6.806385	7.933798	7.968822	6.76647	8.775625	6.436175
3.91872	5.102953	2.67002	5.55921	4.63442	4.715866	3.913217	5.502518	5.470624
6.058534	6.321171	5.544638	6.369819	6.111205	6.392514	6.448997	6.1531	6.404698
7.371218	7.598812	7.071799	7.281674	7.548344	7.156693	7.311206	7.737898	7.295536
4.036613	4.184127	4.249809	4.66087	4.262343	4.639308	3.924635	4.179489	4.302841
7.774956	7.530289	5.393778	7.574517	7.18757	7.300988	7.015608	6.836311	7.471244
8.020394	7.615727	7.793356	7.573854	7.614327	7.645571	7.769962	8.150263	7.770465
6.104801	6.166392	5.880152	6.196106	6.852622	6.189281	5.996309	6.85698	6.073287
6.871666	6.29191	6.650433	6.772465	7.286753	6.770044	7.292086	7.480223	6.347075
4.813939	4.167324	3.950806	5.092259	4.42293	4.390973	4.652164	4.881398	4.68697
4.406942	5.334317	5.615085	6.042108	5.808739	5.268436	5.27903	5.666903	5.455456
4.945803	3.478385	3.17094	4.356457	3.82844	4.003484	3.840851	3.856718	4.165907
1.124335	1.205549	1.08792	1.08792	1.15337	1.538481	1.08792	1.119325	1.131293
2.913646	2.679149	2.873472	3.041807	2.878342	2.598309	2.955365	2.830859	2.623184
6.194224	6.745595	6.081391	6.445828	6.451583	6.096251	5.845749	6.348112	6.043527
2.333554	5.663209	3.225635	4.356195	1.511529	1.118285	5.247717	6.944334	1.370358
6.550508	7.336346	7.558973	7.522383	7.277496	6.994746	7.219332	7.220113	7.130933
5.072533	5.096199	4.843384	5.130717	5.052869	4.846691	4.50915	5.071812	4.965746
2.510168	2.343235	2.943465	3.697821	2.505756	2.443469	1.874036	2.430302	3.047011
6.23358	4.969226	6.813731	6.851375	6.726304	6.676903	6.14516	5.684563	6.109401
6.203447	6.064795	4.155921	8.146059	5.178436	7.194016	3.480913	5.454789	7.085212
3.448448	3.89886	1.543018	4.282449	3.562531	4.533987	2.31604	3.356586	4.263367
6.435757	6.55111	6.886051	7.067018	6.596817	6.696218	7.035247	7.275188	6.803395
5.113598	5.164174	2.724714	6.866692	5.062824	5.785246	3.351338	5.066394	5.98491
2.565041	3.019264	1.739713	4.387881	3.968415	3.552417	3.000039	4.414872	4.056861
0.669832	0.669832	0.669832	0.669832	0.669832	0.72913	0.669832	0.74714	0.669832
6.303596	5.27692	6.041259	6.311154	5.81454	5.446329	6.691097	6.086192	5.820138
4.164694	4.290953	1.014544	4.69676	4.517092	4.03515	2.119042	3.782091	4.183404
7.463294	7.16781	7.116181	7.060091	7.253195	6.981825	7.421583	7.588607	7.220534
4.931009	4.509356	4.557331	5.408375	4.80167	4.680468	3.795421	6.010726	5.202125
5.027241	2.196046	6.574453	2.141539	4.613945	2.686107	4.591222	2.654892	2.0816
4.975793	4.555005	3.909464	5.556884	5.472213	4.940863	4.955981	5.778253	5.20669

1.499635	2.09623	1.175783	2.137922	1.644713	1.719846	1.213943	2.13923	2.202265
1.874113	1.554767	1.245578	1.89046	1.462494	1.245578	1.245578	1.245578	1.245578
3.741456	3.119702	1.788002	3.426704	3.705319	3.505131	2.220441	2.745233	3.378889
4.345452	4.691732	4.296907	5.76041	5.624063	5.225983	4.010926	5.801252	5.019266
7.473896	6.969632	7.314406	6.425549	6.89654	6.406683	5.83143	7.024693	6.69292
4.91475	2.20183	4.226189	2.746941	3.320992	2.121493	3.461319	2.514415	2.781833
6.284693	6.296156	6.185961	6.395758	5.843701	6.249342	6.689914	7.030518	6.384225
2.850243	2.170228	3.839882	3.255071	2.867488	2.361525	2.368969	2.506201	3.254355
7.572432	7.013318	7.608858	8.02812	6.464166	6.768009	8.185376	6.666029	6.422956
3.951556	3.580046	4.370075	4.83091	4.982012	4.280579	4.282412	5.038044	4.258361
0.740718	0.740718	0.740718	0.740718	0.740718	0.740718	0.740718	0.740718	0.740718
4.568271	3.772768	3.850279	4.580349	3.983179	4.307199	2.629817	4.035908	4.87684
4.519267	5.96386	5.804578	5.428267	5.829245	5.261444	6.110708	7.164455	5.897235
2.192299	3.584447	1.580704	3.894949	1.502734	1.760472	1.633532	1.878437	3.392536
0	0	0	0	0	0	0	0	0
2.692362	3.728876	4.625303	5.477163	2.810716	1.626756	3.474194	4.990226	2.943528
4.382285	2.934196	3.02345	4.599513	3.571835	4.024174	2.978569	3.325036	3.697765
6.115602	5.040915	5.712091	6.082172	5.548742	5.474907	6.18279	5.518578	5.668039
8.900568	8.106897	8.437637	8.043974	8.384971	7.626446	8.433231	8.282882	8.012721
6.577581	6.526745	6.29017	7.097002	7.093236	7.252211	6.715069	7.041318	6.779157
7.821876	8.139709	6.815785	8.401563	8.697732	7.888204	7.131645	7.974472	7.903163
3.08347	4.314095	5.215476	6.660909	3.037171	4.48583	5.755258	5.951632	4.514783
6.933776	7.876144	3.387026	8.661178	8.093656	8.619186	5.632424	8.291107	8.156113
2.145815	0.815969	1.234181	2.588111	0.883686	1.179412	1.354587	0.936178	1.292835
5.02177	4.305921	4.122545	5.448931	5.993576	5.668379	4.823267	6.320343	5.062872
2.741072	2.291857	1.47672	3.106449	2.598617	3.449769	2.163697	3.863945	3.142108
4.00056	4.072076	4.08192	5.10027	4.029104	4.37964	3.643038	5.148467	5.161506
2.777229	2.399027	2.74965	3.33372	2.736371	2.804764	3.377115	3.022873	2.831496
5.061951	4.548048	5.632987	5.093742	5.305202	4.779224	5.060571	4.619153	4.829612
7.459764	7.358256	7.183982	7.154511	7.17423	7.181984	6.72591	7.142814	7.074216
5.493007	6.362084	5.75712	6.254374	5.362907	5.607787	5.621165	6.412138	6.148487
8.02134	7.613127	7.111403	7.962292	8.433722	8.317811	7.519601	8.470846	7.995014
5.161104	4.158913	5.366988	5.456685	4.962483	5.187775	5.54011	4.582837	5.706299
0.941717	0.941717	0.941717	0.941717	0.941717	0.941717	0.941717	0.941717	0.941717
5.847261	5.791935	5.61975	5.313822	6.495842	5.928904	5.527078	5.557301	6.020834
2.116919	1.577678	0.809783	2.295777	1.329442	2.057572	0.92577	1.950887	2.287742
5.459672	6.071552	7.302895	6.815941	6.152591	5.849675	6.472684	6.592094	6.90928
1.241565	1.241565	1.563342	1.241565	1.293839	1.241565	1.241565	1.241565	1.241565
7.508777	6.798901	8.274731	6.565244	8.433353	7.442309	7.060063	8.273355	7.122709
1.010854	1.010854	1.010854	1.010854	1.010854	1.010854	1.010854	1.010854	1.010854
2.986154	1.838586	2.107243	2.003724	2.320927	2.102958	2.426556	1.809022	2.10038
6.628019	6.029518	7.826234	8.150703	6.18332	6.183663	7.327522	5.957633	7.140717
3.60694	4.873752	1.736896	5.586716	3.618512	4.75546	3.295068	4.105694	5.913157
4.159156	3.999894	4.511139	4.624345	4.707222	3.771166	4.152275	4.684163	4.378748
3.064657	5.209932	1.310955	4.973069	3.697011	4.153482	3.778706	4.655198	5.323218
8.199563	6.264518	7.048737	6.780788	6.773061	6.808056	7.753952	6.179628	7.045205
3.325531	1.816797	3.228698	3.798798	3.036263	2.775391	3.473187	2.417109	2.302118
7.380773	6.92711	7.330181	6.730853	6.572812	6.475442	7.038265	7.200355	6.778939
6.418991	5.82014	1.957872	6.024743	5.149997	6.227576	6.089879	7.031904	6.018894
6.901914	8.081967	7.781403	6.89795	7.420505	6.665018	7.369823	7.362654	6.892419
6.232842	6.135591	5.551588	6.647609	6.725501	6.388521	5.924322	6.705756	6.528816
7.246674	7.053149	8.318933	6.34389	7.079356	6.49875	7.211172	6.433332	6.479869
0.897186	0.79178	0.79178	0.79178	0.79178	0.862058	0.79178	0.882852	1.03298
1.829079	1.370152	0.725647	0.894206	1.473455	0.606031	1.554483	0.771667	0.722745
0.980141	0.980141	0.980141	0.980141	0.980141	0.980141	1.248946	0.980141	0.980141
4.81422	3.545021	4.953322	5.232282	4.272715	7.418634	5.234084	7.716914	7.763735
4.276559	3.725355	1.65203	4.442126	3.573103	4.102796	2.215143	3.105566	4.140587
3.975176	4.962224	1.79631	4.863745	4.614847	5.128249	3.62198	4.827258	5.290407

0.908433	0.908433	0.908433	0.908433	0.908433	0.908433	0.908433	0.908433	0.908433
7.264386	7.580945	7.132665	7.028778	7.181172	7.161297	6.67921	7.210087	6.680385
5.41253	4.846182	5.086228	6.401016	6.1007	6.200983	4.805187	5.504743	5.715716
0.786338	0.802625	0.786338	0.80532	0.851905	0.786338	0.80134	0.786338	0.786338
0.758483	1.030062	0.674185	1.017686	0.794216	0.917878	0.704681	0.735021	1.018135
4.899977	4.643004	4.29877	4.317474	4.322891	4.372526	4.421644	4.833628	4.520602
4.940972	5.222691	6.005511	5.222878	5.576278	5.330755	5.090635	5.612439	4.743173
7.261572	7.923704	8.038797	8.143316	7.290118	7.330067	8.001862	8.286536	7.927897
4.85821	4.073084	4.607456	4.956091	4.975105	4.47049	4.18219	4.50351	4.719189
4.261049	4.751866	1.374929	4.068605	2.97544	3.505163	1.650975	4.292742	4.200497
3.750988	4.804357	5.214493	4.031236	4.271108	3.498878	4.614923	4.555857	4.224215
4.939235	3.89064	4.148844	4.740097	5.129009	4.326457	4.00981	4.383565	4.300232
1.02389	1.02389	1.02389	1.309905	1.02389	1.14997	1.140783	1.187243	1.02389
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3.943615	3.773126	4.276256	4.594711	3.660971	3.696094	3.126932	3.906458	4.037542
6.114174	5.551949	5.967131	6.496812	5.665805	5.518588	5.773601	6.249805	5.809243
4.990679	3.812147	4.319204	5.111153	4.905268	4.790814	4.738348	4.939156	4.649411
8.034918	6.733346	5.978213	7.684367	7.892654	7.733147	5.48135	8.850308	7.545929
4.733747	3.809435	1.760593	2.293148	3.404985	3.008614	1.685252	2.866995	3.200745
0.993736	1.105276	0.751604	0.848559	0.751604	1.402348	0.751604	0.859202	0.970212
3.755381	4.24353	2.795748	4.883838	4.072389	4.966009	3.179954	5.586508	5.279279
1.181542	1.364718	1.403544	1.577767	1.500015	1.244248	1.23971	1.181542	1.293608
6.479958	6.31504	5.225879	6.015014	6.209741	6.256194	6.241308	6.747948	5.803469
2.765488	1.824093	0.79763	2.893371	1.336801	3.716306	2.157018	1.398145	3.744508
1.348238	1.169799	1.120455	1.495007	1.038541	1.28839	1.159064	1.404895	1.118365
3.219544	3.165665	1.402071	4.183146	3.053904	3.470337	2.511949	3.358597	3.380251
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7.907278	7.065183	7.877056	7.590046	7.833038	8.032868	9.209819	7.873733	7.479026
5.199686	5.768245	4.759913	6.899848	6.20551	5.83332	5.560414	6.224013	6.187417
3.744833	2.918363	3.451246	4.227405	2.998479	3.575056	3.493077	4.332658	3.884353
5.490076	5.032404	6.433329	4.958808	3.742582	3.907252	5.737441	4.903973	4.630662
6.311343	5.438356	5.411037	6.270553	5.573636	5.770787	4.950614	6.131409	6.049793
2.702395	3.05514	2.709415	3.485553	3.338232	3.048681	3.029424	4.235673	2.950854
6.106211	5.855158	5.796861	6.339626	6.308513	5.705374	5.687951	6.773489	5.910015
1.20544	1.021474	1.021474	1.021474	1.021474	1.021474	1.021474	1.021474	1.021474
5.442139	5.871187	4.886475	5.740933	5.367911	5.052082	5.631333	6.490559	5.400958
7.533697	7.848686	7.783681	8.444585	6.976555	7.497782	8.461302	7.657831	7.776039
1.939306	2.850353	2.627261	2.891712	2.704673	2.119822	2.025576	3.079061	2.358506
1.290247	1.290247	1.290247	1.290247	1.290247	1.290247	1.290247	1.290247	1.290247
3.237343	4.248732	2.262658	4.126532	1.815203	2.640991	2.850003	2.08541	3.668792
6.330261	6.567513	6.664445	6.120481	6.138276	5.800743	6.403988	6.669103	5.839017
0.787673	0.843801	0.934536	1.061936	0.730044	0.730044	0.834196	0.921734	0.929529
6.45934	5.665161	5.865032	5.874377	6.033367	5.59517	5.621989	5.993399	5.908823
2.099932	2.106017	1.387162	3.644104	1.772621	2.269277	1.769417	1.564149	2.52073
4.03274	3.430901	2.162418	4.329041	3.354334	3.579491	2.871339	4.116544	4.286542
7.598912	7.228655	7.255311	7.024097	7.853296	6.525346	6.936442	7.146362	6.93843
1.041742	1.041742	1.041742	1.041742	1.041742	1.094739	1.041742	1.041742	1.041742
6.725493	6.714637	6.581196	6.665143	6.795867	6.608765	6.745107	7.190773	6.6534
6.046249	4.638698	3.476392	5.922188	5.111139	5.160752	3.461786	4.6069	5.727039
3.444747	2.875347	5.613948	4.1775	3.806908	4.294098	3.615569	3.959871	4.288939
6.152062	4.322509	7.384728	3.949355	6.272456	4.253337	1.175121	3.935275	3.58915
4.621342	3.583919	3.306277	4.570665	4.637092	4.25734	4.257481	4.550649	4.297076
7.157516	5.829466	6.661055	6.20901	6.822498	6.500066	6.270637	6.34596	6.24038
3.55639	3.298224	3.27802	4.359868	4.461287	3.962652	3.178834	3.725266	4.301021
1.762798	2.851739	5.478761	2.26741	1.81292	2.079889	1.270868	2.846905	2.224748
3.454128	2.367445	2.56311	3.646984	2.462541	4.159459	5.005636	3.929885	2.875767
5.398429	5.520133	5.375272	5.496143	5.470899	5.303289	5.192585	5.368899	5.102198
4.953187	9.474615	3.473001	9.412335	7.67597	7.612628	3.507383	7.49207	9.081037

0.835784	0.835784	0.835784	0.835784	1.153878	1.071999	1.055377	0.835784	0.835784
5.482569	5.260072	5.126015	5.199416	5.692208	5.15093	4.278709	4.771882	5.243934
3.050987	2.464296	3.29125	3.325994	3.454818	2.49177	3.062991	3.062152	2.696899
6.015097	5.5806	4.054818	6.710463	4.900695	4.706505	6.248913	6.857936	5.81629
0.803471	0.803471	0.803471	0.803471	0.803471	0.967059	0.803471	0.803471	0.803471
1.53156	1.53156	1.53156	1.53156	1.53156	1.53156	1.53156	1.53156	1.53156
5.394851	4.622533	6.99116	5.306135	4.898194	4.920369	5.761736	4.698921	5.001928
2.837408	2.784862	2.269628	3.025435	2.42048	2.113559	1.901792	2.465763	2.336192
8.125067	7.430353	5.32332	8.801966	7.158844	8.128518	6.900552	9.281195	8.206245
5.020324	5.1588	5.323895	5.193911	4.451152	4.541323	4.623969	5.939294	5.21133
4.113104	3.965495	2.554773	4.605436	3.77056	4.002013	3.385454	3.431621	4.823427
5.419416	5.311379	5.88461	6.046641	6.22477	5.688592	5.110659	4.639182	5.555616
0.963136	0.963136	0.963136	0.963136	0.963136	0.963136	0.963136	1.02307	0.963136
2.981229	2.919687	2.883383	4.355974	3.027407	3.411433	4.79777	4.036524	4.101828
6.063676	4.812535	5.229508	5.836977	5.123425	5.497899	5.669107	5.775044	5.648563
3.758843	2.866788	3.474552	4.120525	3.893704	3.437301	3.529074	3.630324	3.631178
5.65843	4.649134	3.8211	6.713836	6.704809	6.534162	4.292217	6.105237	5.45581
5.899051	6.238885	6.08349	6.677477	6.123505	6.167921	6.233077	7.049251	6.285232
7.41145	6.743346	7.656996	7.8658	7.218285	7.463216	7.3569	7.799809	7.286264
6.112028	6.547006	6.315779	6.902367	7.296081	6.553083	6.279348	6.671809	6.841468
1.072703	0.990081	0.65355	2.132039	1.247492	1.68004	1.037016	1.87315	2.053998
0.664279	0.691134	0.664279	0.726103	0.700836	0.664279	0.664279	0.698864	0.712267
4.58163	3.254327	3.266996	4.99709	3.816223	4.271734	4.483228	3.92717	4.069635
4.582354	3.892001	3.579109	5.848556	5.329503	4.892461	3.788784	4.464948	5.254828
5.870866	5.895249	3.612545	7.015403	3.76761	6.168277	4.639269	5.826751	6.483834
2.670725	3.101695	2.48037	3.243939	2.714929	2.157297	2.13911	2.652002	2.504965
1.440296	1.410936	1.350672	1.552655	1.510656	1.551589	1.350672	1.389831	1.350672
1.472485	1.669596	1.37235	2.725228	1.602008	1.766191	1.649615	1.511753	2.153425
4.273292	2.808039	4.06883	5.284138	3.017692	3.537752	3.552058	1.839463	3.278329
4.634639	4.133466	4.581196	4.672412	3.956676	4.24536	4.196917	4.581626	4.392374
1.442134	1.556915	1.369874	1.778596	1.678319	1.763322	1.369874	1.60805	1.969697
0.800484	1.648914	0.807185	1.18007	0.771222	1.753099	0.7892	0.846004	1.305375
5.649015	5.523477	6.079187	6.198457	5.468321	5.042994	4.47894	5.615846	5.750522
0.966267	0.84339	2.519561	0.92577	0.866469	1.076678	0.838023	0.777957	0.777957
6.726932	6.502888	6.467108	6.755902	6.828743	6.207493	5.756397	6.843581	6.48821
1.157256	1.207983	0.983445	1.378845	0.991879	1.354449	1.052024	1.143168	1.349839
6.473547	7.104153	6.950087	7.074148	7.466351	6.910278	6.947848	7.380524	7.010648
3.684532	3.543616	2.748139	4.47314	4.318676	4.217913	3.518487	4.008408	4.080627
1.206947	1.005802	1.001858	1.099133	1.024071	1.066559	1.266896	1.114549	1.131555
3.623248	3.524339	4.687869	4.275647	2.932877	3.436434	3.373126	3.980864	3.932904
1.165447	1.94527	2.901408	2.037025	1.606116	1.569432	1.27971	1.787179	1.635067
6.534104	4.996868	5.195199	6.776356	6.57898	6.240703	5.833068	5.714858	6.328449
5.945922	5.734738	0.797469	6.803369	4.016818	5.706394	3.793477	4.886317	4.943715
1.297536	1.178123	1.178123	1.178123	1.391452	1.409452	1.392723	1.28117	1.178123
5.487054	4.731753	5.003876	5.242753	5.439942	4.844545	5.177563	4.935994	4.793527
5.881474	5.34713	6.378076	6.132682	5.828352	5.744278	5.112727	5.96245	5.777388
2.781459	3.56104	3.772311	4.043538	3.710161	3.640958	2.367215	3.733564	3.826462
4.358468	5.463154	4.967664	5.601391	4.145404	4.868267	5.00897	5.160432	5.140388
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5.265563	5.443394	6.290651	6.375532	6.129351	5.658224	5.495515	7.038621	6.103885
7.00602	7.464265	7.804372	7.773471	7.706862	7.025259	6.113457	7.498426	7.546542
3.787664	4.980976	2.546177	4.814342	4.754087	5.845739	2.789161	5.369716	4.827064
2.851567	3.13249	2.505308	2.969562	3.612773	3.101217	2.410658	2.923118	3.362866
4.840052	5.521743	4.56036	5.728471	5.477031	4.840255	4.37942	5.836259	5.222291
6.62035	6.94285	7.886793	7.462748	7.158567	6.039078	5.934476	7.128915	6.865943
10.59151	8.755375	7.452586	8.118774	9.271529	9.064847	9.390057	8.568381	8.124819
0.705341	1.023794	0.705341	0.705341	1.237572	0.763291	0.705341	0.705341	0.904895
4.185064	5.874277	2.098386	6.478893	5.196169	5.751408	3.822106	5.612113	6.84365

3.162106	1.872323	1.100509	3.473553	1.560313	2.349618	1.23892	2.079568	2.676113
3.570058	4.336088	1.684551	5.977359	4.688433	4.73906	6.150629	4.261821	4.898879
4.096143	3.405224	4.416554	4.538968	3.324039	3.804734	4.985914	4.176996	4.519369
0.720099	1.597688	0.720099	4.77029	1.655181	1.042844	0.720099	2.743675	0.92427
0.889953	0.75751	1.072509	0.75751	0.75751	0.845661	0.83904	0.871991	0.915341
4.425452	4.44321	2.238017	4.945672	5.01045	4.826416	3.994992	4.520746	4.24046
6.927236	7.03415	6.692573	7.030101	6.965301	6.688576	6.264047	7.673861	6.969124
4.281906	3.494149	3.795609	4.149749	3.50973	3.755893	3.823627	4.45016	3.792421
4.130541	4.582436	3.649501	4.023043	3.702084	3.890198	3.882398	4.373317	4.064596
1.129111	1.03374	0.826283	0.826283	1.154096	0.911247	1.017069	1.138373	0.826283
4.162416	3.148503	4.115453	3.8216	4.152085	3.146568	2.838833	3.39384	3.540699
9.193979	8.905672	8.453797	8.703397	9.084448	8.430425	9.088398	9.030244	8.318931
2.593094	2.155569	1.700493	2.313487	1.750891	2.404327	1.782847	2.170483	2.018286
5.138772	5.882156	5.403265	5.142104	6.187419	5.348185	5.617694	5.830212	5.397047
1.199858	1.047045	1.047045	1.047045	1.047045	1.047045	1.047045	1.047045	1.047045
0	0	0	0	0	0	0	0	0
2.016101	1.555428	2.225821	2.478421	1.964051	1.271219	0.582935	0.988037	1.664737
5.758549	4.496028	5.397312	6.372738	5.230048	5.496095	6.166232	5.684119	5.471381
3.366597	4.204364	1.160212	4.191228	3.820567	4.354217	2.267435	3.685746	4.10829
7.456212	6.482366	6.374531	7.186603	6.314249	6.514329	8.586807	7.864792	5.714807
1.125111	1.486632	1.707906	1.397885	1.038988	1.038988	1.092142	1.11352	1.038988
1.788906	1.173206	1.402572	1.691018	1.287082	1.387174	1.369165	1.502592	1.396243
6.72501	7.400006	6.563508	5.524439	6.594393	6.414926	6.841452	7.38032	6.522549
4.541807	3.326866	4.352124	4.957079	4.000338	3.139954	4.497084	3.898785	4.169252
4.084732	5.267983	1.354119	6.711464	3.895548	5.494722	3.018882	4.805414	6.149328
6.257377	4.203946	4.619344	5.388101	5.618262	5.01701	4.695486	5.721194	4.604698
1.52916	1.502742	0.908998	1.55636	1.236289	1.535945	0.963127	1.061816	1.316601
4.692133	3.855686	4.110233	5.023436	5.328594	4.757693	5.067544	4.830004	4.881197
4.256561	3.592878	2.037749	4.594383	4.069717	5.022553	2.977229	4.86337	4.536916
7.240157	7.778711	3.556555	7.455881	8.390087	8.526674	5.824257	8.049597	7.778098
5.399966	5.5865	2.275601	5.311748	3.767124	5.253769	4.33002	5.823783	5.110824
3.768276	3.681986	3.680027	3.652214	3.741036	3.903122	3.255414	4.629328	4.390702
4.799229	5.386885	2.529391	5.603585	5.340645	6.446672	3.787545	6.828741	5.584627
11.45316	11.01977	10.53967	10.31656	10.56984	10.2357	11.84429	10.5587	10.65961
1.709067	2.619416	1.543279	4.657925	2.34805	2.728514	2.123775	2.213148	3.901134
6.411951	6.635854	7.318317	7.136159	6.737281	6.250889	6.797519	7.656835	6.847442
3.237117	1.229489	2.331899	2.364869	2.236731	2.292997	2.761266	2.019791	1.424691
1.709935	2.293361	1.190279	1.665084	3.537111	2.256508	1.453437	1.969403	4.734453
6.129348	5.695123	6.173542	6.23436	6.528491	5.890174	5.211854	6.364134	6.284659
3.841691	3.693413	4.388714	4.521766	5.386874	3.745283	4.733515	4.702921	3.941647
0.937869	0.937869	0.937869	1.155687	0.937869	0.937869	1.025206	0.937869	1.107587
4.379925	6.194633	2.37331	5.278999	4.326737	4.77505	2.649778	4.891875	5.382237
4.897118	2.572414	5.038976	4.744641	3.746295	3.417836	5.306877	5.043103	3.524567
7.352943	7.339969	7.293364	7.220706	7.078023	7.005939	7.279168	7.064362	7.110705
6.337958	5.930705	6.671791	6.468325	5.5946	6.002126	6.092844	6.061531	6.307034
0.705024	0.705024	0.705024	0.705024	0.705024	1.22554	0.705024	1.062448	0.705024
4.767174	4.315731	5.076109	5.147941	4.618071	3.927744	4.618812	4.985638	4.876604
6.368951	7.029178	5.740554	6.596767	6.133595	5.922939	5.423606	6.847342	6.563112
2.245951	1.843012	2.342175	2.29925	2.134255	1.871732	2.744665	2.569467	1.94243
3.976476	1.851815	1.188888	2.716478	1.378614	2.944051	1.624702	1.54404	2.660346
4.69866	4.189607	4.210136	4.451961	3.527493	3.514334	3.743239	4.555757	3.995976
0.758699	0.758699	0.758699	0.758699	0.758699	0.758699	0.758699	0.758699	0.758699
4.495279	5.375241	1.81778	4.651502	3.718799	5.123573	3.149275	5.229078	4.987343
4.798565	4.748473	4.567381	5.695958	5.199118	5.224897	4.931669	6.484868	5.324592
1.899204	1.406041	1.340954	2.583588	1.966034	2.712756	1.237184	1.295679	2.897333
6.880387	7.323403	4.039986	7.388547	7.014514	8.114841	5.411278	7.329158	7.384049
5.544924	5.020105	5.554675	5.375239	4.707799	4.749668	4.268717	5.511	5.053505
6.517614	6.28694	6.987433	6.644394	6.502585	6.674399	6.86837	6.816763	6.569932

3.820405	4.055356	3.926744	5.328848	3.585135	4.150438	3.024843	4.024788	4.600354
2.525335	2.963423	2.579126	3.735085	2.179091	3.187543	2.365534	2.808544	3.533352
7.227513	6.863179	7.407495	7.063632	7.317177	6.877189	7.345118	6.958602	6.192553
3.984519	3.770862	5.206134	4.999738	4.963958	4.420837	4.962979	5.487136	4.401453
6.734601	6.278241	5.246655	6.625305	7.031373	6.402355	6.095439	7.161239	6.120536
9.52775	8.65484	9.271148	8.645038	9.484517	8.779471	8.796506	8.182871	8.728962
5.548273	5.746812	5.848937	6.470803	5.6568	5.827351	5.636293	5.873782	5.998566
7.269598	6.383578	7.028629	6.84009	7.031827	7.482732	7.833551	7.469514	7.856512
0.856187	0.856187	0.856187	0.915804	0.856187	0.856187	0.856187	0.889598	0.856187
4.06694	4.419961	4.42075	4.90159	4.629486	4.569092	4.595285	4.697097	4.721799
5.491701	3.919006	6.180233	4.456269	4.67549	4.128561	3.981148	4.854649	4.40173
5.454479	4.653734	4.999152	5.148272	5.079194	4.378207	4.77008	5.477815	4.870622
7.332264	6.946511	6.303669	6.717051	7.42652	6.784415	7.635996	7.418693	6.925927
0.614379	0.614379	0.614379	0.614379	0.614379	0.614379	1.238181	1.919624	0.614379
2.775305	3.698861	3.043725	3.547261	3.355682	3.182111	2.777823	3.076114	3.305912
0.899064	0.899064	0.899064	0.899064	0.971967	0.899064	0.899064	0.968256	0.994705
5.445993	6.382557	6.168433	6.242374	5.451714	5.008752	6.163632	5.791631	6.051275
5.809858	5.244003	5.171957	6.401014	5.808063	5.961084	5.885567	6.514024	5.817196
2.073537	1.254313	1.214611	1.333593	1.477459	1.30294	2.022962	1.399931	1.249021
1.75123	2.756978	2.700622	1.75123	1.75123	1.75123	1.75123	2.94601	3.596562
2.606856	3.148872	3.345243	3.727359	3.518865	2.852969	3.167957	3.351514	3.056029
5.009197	5.05047	5.976661	5.652381	5.002633	5.336137	5.762488	6.119949	5.06888
0.821748	1.07508	0.767677	1.604655	0.816903	1.148237	0.833309	1.014033	1.770115
0.614126	0.614126	0.614126	0.614126	0.614126	0.614126	0.614126	0.614126	0.614126
1.10347	1.10347	1.10347	1.10347	1.440612	1.430035	1.182683	1.214537	1.10347
7.751663	7.609329	7.618067	7.703331	7.508831	7.494342	7.520429	7.949969	7.605391
4.188691	4.377426	4.209924	5.290625	5.400269	5.109489	4.93294	3.989806	5.026997
7.223664	7.291943	7.808571	7.530234	7.171813	7.4001	6.657632	7.355246	7.30707
1.538936	1.80713	0.868189	3.184061	2.012039	1.504651	1.113901	2.198966	1.945758
4.005947	4.089086	3.405694	4.198863	4.664901	3.662544	4.233673	4.534041	4.210579
1.73822	1.345539	1.822965	2.095339	1.686122	1.653265	1.013732	1.531706	2.277644
5.736313	4.472681	4.187795	4.913421	4.607533	4.932253	5.775881	5.748071	4.441214
2.298502	3.115547	1.431131	3.107233	3.221426	2.620859	1.966167	2.926179	3.007932
1.099018	0.882705	0.882705	0.882705	0.882705	1.028086	0.882705	0.882705	0.882705
0.960764	1.019612	1.548241	1.056209	1.101434	0.978453	2.200787	1.178695	0.849443
5.374789	5.438922	6.29994	5.574022	6.256713	5.092492	5.864566	5.46485	5.547898
3.841887	4.477988	3.757108	5.545843	5.970233	5.157751	4.399135	5.234604	5.197083
4.073433	4.080115	3.393258	7.023023	3.677886	4.761825	2.935679	5.093292	5.709117
3.501006	2.651736	3.161595	2.40851	2.720242	2.788398	3.957147	3.19387	2.23433
1.116883	1.116883	1.259232	1.116883	1.116883	1.176055	1.189384	1.116883	1.255891
7.38754	6.745454	6.370162	7.045371	6.775828	6.728182	6.074483	6.803015	6.978431
4.123083	3.095865	4.278995	3.864131	3.530127	3.275124	1.979651	3.714976	3.50175
7.535514	7.089086	8.181593	8.71167	8.291719	7.884918	7.582506	8.260382	8.474159
1.894406	1.352207	7.38021	1.592293	1.188125	1.076003	3.239862	3.659013	1.119742
3.193409	3.597787	1.187597	2.810363	3.440886	3.401781	2.00575	3.786001	2.844481
1.511014	1.333055	1.245316	1.444423	1.450887	1.531413	1.270911	1.266342	1.343416
1.082668	0.946046	0.946046	0.946046	0.946046	1.036459	0.946046	1.063935	0.946046
3.212578	3.372532	3.143797	3.610098	3.756232	3.63017	3.347062	3.736617	3.400258
5.391824	4.423803	4.691909	4.454508	4.879255	4.116752	4.309696	4.786129	4.292738
8.008645	6.751445	6.72188	6.839158	7.849821	6.593762	6.653479	6.736804	6.506357
5.111603	2.343801	3.165067	2.991445	4.822304	2.980526	1.477717	3.324725	2.019218
1.057569	1.12033	0.839119	1.989098	3.040044	1.443777	0.876886	2.058457	1.69336
4.856353	3.848713	4.925068	4.809297	4.630496	3.980987	4.394889	4.866882	4.485609
1.714877	1.50043	1.25567	1.920417	1.324159	2.069064	1.471069	1.42486	2.177919
4.137307	4.301115	2.89728	4.604012	4.235303	4.189455	4.982763	5.180997	4.490196
1.892085	3.196127	1.519821	3.785824	2.999914	3.301123	2.183626	1.983333	3.613301
1.28438	0.960639	2.03012	1.03678	0.885699	1.041026	1.587838	1.617929	1.161972
3.373225	2.424972	3.700099	3.043902	2.568664	2.39914	2.737988	2.539505	3.195841

0.974857	0.839429	0.839429	0.839429	0.839429	0.839429	0.923223	0.839429	2.779348
0.964753	0.964753	0.964753	0.964753	0.964753	0.964753	0.964753	0.964753	1.574845
1.407571	1.253445	1.253445	1.396749	1.393935	1.295133	1.339332	1.253445	1.291338
1.022219	1.038313	1.321106	1.311974	0.895067	1.24508	1.124731	1.168015	1.293185
6.466846	6.262494	6.299343	6.831937	6.039123	6.036787	6.853495	6.309603	6.578397
1.369036	1.686723	1.136047	1.72211	1.326467	1.416064	1.227825	2.110234	1.489706
2.24421	2.099383	1.273134	2.035466	3.184173	2.576916	1.423388	3.753377	2.199068
1.118073	0.867182	0.812954	1.695068	1.496671	1.257677	1.224172	1.214701	1.367012
1.770598	1.021727	2.413196	2.050275	1.717468	1.940506	2.174058	1.688856	2.391263
1.673651	1.664989	2.171521	2.903366	1.530533	2.04015	1.230636	1.817148	2.367193
1.022463	0.975681	4.892737	1.266231	0.913482	1.212471	0.997918	1.118845	1.248706
2.207589	1.944977	2.498893	2.179915	2.317244	2.016029	1.723459	2.135067	2.053182
4.150424	5.994759	5.57068	6.925638	4.952586	5.616299	4.633288	5.652569	6.448055
0.953444	0.82769	0.82769	1.019418	0.942117	0.82769	1.052817	1.235318	1.251127
0.639599	0.65573	2.061457	0.738304	0.589961	0.589961	0.589961	0.632813	0.589961
1.623444	1.76551	1.565524	1.915162	2.150078	2.074874	1.896516	2.059504	1.700737
4.763939	3.551855	4.616452	5.385044	5.1169	4.22329	3.664513	3.276827	4.341123
5.213332	4.084615	5.346044	6.019096	2.944447	5.206889	5.090676	3.574826	5.407258
1.045941	0.81097	0.81097	0.81097	0.81097	0.81097	0.81097	1.015225	0.81097
6.658229	5.772687	6.099635	5.478068	5.943798	4.867392	5.711567	5.528125	5.136652
2.576945	2.891276	1.611083	3.626	3.206554	3.723113	3.547163	2.766014	3.255373
2.552484	3.023827	1.012969	2.31193	4.212519	2.205551	1.420237	1.913545	2.169198
1.504396	2.396064	1.936378	4.580203	2.176647	2.046966	2.810725	2.098014	3.704609
3.787327	3.575166	2.532861	3.892526	2.641727	3.574995	2.916352	3.166042	3.676753
5.229601	6.070666	4.132883	5.999723	5.57356	5.350415	4.318812	5.873517	5.906183
4.142343	3.75779	3.35055	4.856076	4.17479	4.516756	3.765031	4.651991	4.449333
0.646868	0.646868	0.646868	0.646868	0.646868	0.646868	0.646868	0.646868	0.646868
1.741972	2.043431	1.243301	2.737065	2.050539	2.514638	1.696164	1.777544	1.879028
6.176232	4.927602	6.493818	6.012821	5.499034	5.458778	5.243146	5.606448	5.737019
5.628073	5.184185	5.530223	5.970405	5.279974	5.366383	4.913684	5.328369	5.984869
3.724488	4.618783	4.094039	4.491074	4.178979	4.423373	3.276808	4.976877	4.55911
6.884725	5.181857	6.032462	5.191644	6.459946	5.552892	5.311839	6.706143	5.591033
4.637624	3.421459	4.416972	4.75922	3.946392	4.012164	3.283499	4.342162	4.345082
5.358269	5.375477	5.287043	5.614367	5.302448	5.087353	5.089634	5.440963	5.283388
1.620495	1.75332	1.159333	1.945533	1.464686	2.032227	1.311415	1.834979	1.746899
2.253886	1.2944	1.330151	2.119315	2.237393	2.352102	1.60604	1.581991	1.919545
0.901862	0.787709	0.787709	1.038708	0.787709	0.900676	0.787709	0.8381	0.857254
0.69424	0.69424	0.69424	0.69424	0.69424	0.69424	0.69424	0.69424	0.69424
5.571563	4.888761	4.856682	5.733806	3.883891	4.631435	4.196155	4.652362	5.376175
0.810552	0.810552	0.810552	0.810552	0.832599	0.810552	1.066475	0.852047	0.810552
0.778688	0.778688	0.778688	0.778688	0.778688	0.778688	0.778688	0.778688	0.778688
0	0	0	0	0	0	0	0	0
0.577242	0.577242	0.577242	0.577242	0.577242	0.577242	0.577242	0.577242	0.577242
8.959951	8.305309	8.730278	7.96449	7.938169	9.227298	9.413155	9.2032	9.189523
2.752585	1.25681	1.551924	1.762656	0.993937	1.46281	1.185747	1.786978	1.682841
4.342979	3.536571	2.877961	4.712554	4.049119	3.890743	2.369419	5.928531	4.436143
6.713291	5.806079	6.520381	5.71392	6.427804	5.65571	6.138664	5.723687	5.759455
5.807432	6.97981	5.011946	6.897854	5.611285	7.312969	5.954283	6.586198	6.329597
4.844439	4.866709	4.642242	5.230821	5.504973	4.818509	4.209963	5.244585	5.196006
5.368809	4.96466	6.27849	5.327581	6.001438	4.39898	4.729324	5.079993	4.878941
6.120868	4.508076	5.582814	5.447769	5.933559	4.883491	4.407376	4.624227	4.924412
1.632034	1.138402	3.727074	1.164695	1.825058	3.195505	1.274095	2.636663	1.267648
1.137097	1.553536	0.803568	1.307918	1.386603	1.388117	1.004371	1.329678	1.506625
1.186399	0.933438	0.691328	0.691328	0.691328	0.755229	0.691328	0.691328	0.691328
3.090748	3.095333	3.130283	4.116199	3.09036	3.321414	2.968677	3.999645	3.756528
4.786232	5.756533	3.871685	5.623105	3.717943	4.955676	5.128419	4.930225	5.176522
2.9784	3.286019	2.594772	5.768735	3.384985	3.424873	2.534936	3.408021	5.096499
0.993208	1.552397	0.993208	2.193084	0.993208	0.993208	0.993208	0.993208	0.993208

2.242979	2.153358	3.072749	2.478758	2.657449	2.900132	2.649673	2.640635	2.734881
3.067045	4.854316	0.835168	4.366857	2.928319	4.350194	2.35378	4.400475	4.689603
3.007347	1.232627	1.072385	2.315114	1.826033	2.238588	1.317373	1.778167	1.718365
3.936688	4.12273	3.525631	4.191073	4.118081	4.082935	3.323206	3.890643	3.970519
7.11804	6.739105	6.467443	6.402181	6.021917	6.443693	6.646661	6.822851	6.516033
0.800116	0.923145	0.6773	0.863313	0.913383	1.802232	0.687758	0.727872	0.955782
6.570905	6.700706	7.096225	6.181078	7.010727	6.251735	6.956535	6.569463	6.194352
1.451163	1.327261	1.496561	1.768878	1.432642	1.646683	1.49035	1.502473	1.629645
3.012965	3.351118	2.632261	3.892351	3.408825	3.697472	4.110817	5.43908	3.445335
6.064821	5.971994	7.234084	7.157495	6.309395	6.152514	6.361095	6.729146	6.879647
5.79076	5.867485	5.529737	5.486177	5.902371	5.176118	4.214289	5.911879	5.468218
0.96005	1.354408	0.927045	1.303989	1.086546	1.491615	0.865273	1.283371	1.766217
5.937535	5.776908	5.06695	6.354564	5.662469	6.07873	5.614871	6.294167	6.093753
7.074	9.606212	15.25298	7.198971	8.638163	9.00398	12.59504	12.47493	3.302125
1.251667	1.267328	1.144116	2.199651	1.322788	1.676669	1.29182	1.423735	1.66095
6.044743	6.324491	4.746415	7.173614	6.377947	5.112603	5.505159	6.286516	6.974499
6.133998	6.074095	5.847952	3.521369	6.022414	5.76545	7.744981	7.167406	4.850975
5.292001	5.645431	2.390328	5.185803	3.807766	6.024249	2.96478	6.26048	5.276501
7.251935	7.412421	7.204124	7.231267	6.982667	7.216549	6.839191	7.357933	7.240803
1.980635	2.187717	3.902717	2.549022	2.543401	2.388366	1.746524	2.562154	2.604606
1.11016	0.902098	0.902098	1.064128	0.902098	0.902098	0.902098	1.081919	0.902098
1.21177	1.026523	1.026523	1.026523	1.026523	1.14955	1.026523	1.026523	1.026523
3.123989	4.055912	1.678565	4.010224	2.42389	3.445916	2.227076	3.550347	4.233131
5.812177	3.768302	4.374252	2.853879	3.400858	3.779251	5.108564	4.865723	4.292247
7.470577	7.611012	7.349587	7.295654	7.384397	7.052551	7.501846	7.471361	6.936051
5.512968	6.491779	5.601347	6.69885	7.058463	6.837616	5.789937	7.419227	6.502294
6.211621	6.111507	5.895711	6.792494	6.85096	6.519547	5.952418	6.680754	6.424151
7.225545	6.098078	5.837262	5.455464	7.242028	6.10344	3.467953	6.720413	6.351395
2.495719	1.602362	1.086124	2.76552	1.630545	3.175254	1.633454	1.558096	2.191249
7.565773	9.985328	4.156656	8.975617	9.807438	9.323258	8.755812	8.615068	9.636012
1.272531	1.763679	1.01859	1.158399	1.089773	1.457682	1.005652	1.35278	1.455108
7.82254	7.796676	7.398385	7.251237	7.621119	7.071796	7.449222	7.841029	7.272546
8.086752	8.033535	8.350099	8.264705	8.670484	8.007092	7.710388	8.940924	7.908587
3.487819	4.153712	4.129342	5.318399	4.586073	3.857607	3.193721	4.974293	4.556395
6.679476	6.355479	6.016612	5.894074	5.896828	6.278409	6.623475	6.123607	5.94902
5.604133	7.861413	3.681441	7.664094	7.149126	7.130953	5.227996	7.127949	8.04626
1.894118	0.596993	0.763443	0.596993	0.837703	0.775061	0.596993	0.596993	0.596993
1.375396	1.265366	1.247606	1.255043	1.322227	1.899809	1.261368	1.278518	1.301199
4.132448	3.947306	4.545378	4.862399	4.554989	4.42058	4.391446	4.992181	4.426902
0.886697	1.041277	1.357213	0.886697	0.886697	0.925579	0.886697	0.886697	0.886697
1.963963	1.8495	1.59121	3.491953	1.684238	2.164845	1.986035	2.057593	2.367627
4.527866	2.196946	5.110494	4.593117	3.401977	4.383575	4.183342	3.614475	3.796827
4.131254	2.8811	2.430413	3.740472	6.480216	4.334572	1.504039	2.676461	5.265021
3.716287	3.376565	4.198811	3.875568	3.448377	4.084052	3.681199	3.159614	3.869054
8.34301	8.618787	8.513151	8.984771	8.080932	8.187454	7.615134	8.385855	8.659727
1.186358	1.990031	0.823434	2.237227	1.514727	1.786568	1.13917	1.399814	1.936838
0.771702	0.771702	0.771702	0.771702	0.771702	0.771702	0.771702	0.771702	0.771702
4.414734	4.417703	1.99772	4.635774	3.525276	4.675854	2.603169	3.818798	4.89987
5.263109	7.66488	3.883531	8.102075	6.627202	8.302494	4.178722	8.076225	7.96157
2.649245	2.29937	2.55802	2.956898	2.755737	2.327219	2.318146	2.944187	2.490806
1.106584	1.106584	1.106584	1.106584	1.106584	1.20269	1.106584	1.106584	1.106584
3.271509	3.180599	3.731572	2.899979	2.712343	2.72131	2.993645	3.020062	2.847227
0.702117	0.702117	0.787716	0.702117	0.702117	0.702117	0.702117	0.821406	0.702117
1.453066	1.853331	2.563205	2.906894	2.828789	1.640011	1.92685	2.504983	2.592921
5.198113	5.223676	5.340302	5.080853	5.595675	5.243903	5.312702	5.364721	5.238739
5.308206	5.040738	5.435526	5.250886	5.725267	5.003676	5.438078	5.842801	5.206763
4.672817	4.215773	4.295102	4.028605	4.087107	2.894977	4.855704	5.573447	3.662903
4.745558	5.317968	5.938555	5.706083	5.018107	5.19263	4.895454	5.317726	4.989838

2.527731	4.116081	1.551598	4.62921	3.483039	4.170099	2.642421	4.121908	5.001569
7.412091	7.376346	7.088364	7.571441	6.615213	7.295423	6.772026	7.933212	7.332647
1.44465	1.237068	1.134351	1.214412	1.18195	1.169017	1.134351	1.157121	1.196731
6.487244	6.383636	6.090676	7.257645	6.683066	6.485046	6.336744	7.03128	6.827136
4.94978	4.6711	4.152874	5.261935	4.1185	4.63559	4.034995	4.801169	5.263989
4.383641	3.598594	3.986573	4.689571	4.207516	3.970163	3.478632	4.204234	4.120637
5.504041	4.852888	6.283611	6.028925	5.424936	5.652115	4.717953	5.796252	5.574132
1.308843	1.899976	0.809694	0.727514	1.215747	1.269931	1.103228	1.05059	1.028763
5.208902	5.396126	2.988766	6.283114	5.218422	6.614612	3.290913	6.020785	6.661473
6.234092	5.434093	6.962387	6.164751	6.654495	6.170529	5.678361	5.772192	6.097843
1.556536	1.255821	1.07903	1.61604	2.203551	1.604246	1.22756	1.284585	1.84404
1.434194	1.434194	1.434194	1.434194	2.183866	1.434194	1.434194	1.434194	1.434194
0.770149	0.770149	0.770149	0.770149	0.770149	0.770149	0.770149	0.770149	0.770149
5.562786	5.820649	4.982937	5.862939	5.759945	5.393329	5.337323	5.866153	5.4773
1.463912	1.463912	1.237302	2.057638	1.476696	2.10491	1.499663	1.386619	2.047437
1.994689	2.090911	0.865914	5.311939	1.820191	2.240056	4.997827	3.967086	3.842452
5.831324	5.970753	6.528586	7.002207	6.705776	6.601426	6.602763	6.543327	6.569107
3.476079	2.67418	3.470691	3.957694	3.586798	3.576648	3.650522	3.363091	3.470325
9.781563	8.899245	0.96986	3.605052	6.256389	8.109732	5.298683	6.614677	6.721809
3.6915	3.680801	2.346065	3.911093	3.327209	3.9032	3.193683	3.749843	3.931439
7.117499	7.031056	6.015742	7.297432	7.564618	7.346841	7.190506	7.420349	7.383078
6.509999	5.538315	6.159605	6.485183	6.055511	5.947766	6.791983	6.151793	6.412947
7.911877	8.367941	7.309295	8.739877	8.882248	8.071879	7.234628	8.794576	8.265553
1.146787	1.270395	1.243765	2.127124	1.261496	1.616425	1.173731	1.978918	1.483419
7.44571	6.500161	7.382053	7.213402	6.474847	7.047152	7.651772	7.790218	6.928241
6.095512	5.805719	6.121353	5.297252	5.556646	5.150585	4.861843	5.468876	6.749352
4.908388	4.100477	3.672319	3.379063	4.268478	3.467365	4.164138	4.40287	4.001281
4.387631	3.590963	3.969878	4.337197	4.16103	4.031775	3.590996	4.091485	3.975348
5.300163	4.580264	5.052289	5.683592	4.992069	5.297584	4.843899	4.693335	5.037969
5.272132	5.55235	5.174806	5.639959	5.394012	5.45539	4.53853	5.008651	5.321675
2.99122	3.254942	3.507791	3.121883	3.123268	3.047101	3.125775	3.37024	3.124577
6.319943	6.226486	5.713869	5.806562	6.297209	5.58999	5.905561	6.48713	5.92357
4.783873	3.345552	4.728563	3.673818	3.97743	3.278492	4.575706	4.430444	3.839122
3.007589	4.698546	2.400508	4.001737	3.755531	4.296357	3.142598	3.577203	3.618792
4.050342								

5.475801	4.035604	2.273679	5.031631	4.388552	5.100236	4.638835	4.130566	5.060996
0.857604	0.857604	0.857604	0.857604	0.857604	0.857604	0.857604	0.857604	0.857604
4.769401	4.941773	3.224635	5.719685	3.772273	4.785297	4.641382	5.580855	5.494258
5.424128	5.017646	6.644576	5.419342	5.87646	5.260137	5.028188	5.292659	4.93016
6.248815	6.598403	6.695021	8.243371	5.86663	7.287892	5.127964	7.177705	8.336111
5.782391	7.432802	4.297334	7.063939	6.227415	7.297895	4.655663	6.335594	7.360449
0.833841	0.833841	0.833841	0.833841	0.833841	0.833841	0.833841	0.833841	0.833841
4.328049	4.352237	4.758544	2.400042	2.592132	3.190557	2.511892	3.041479	3.039284
0.591279	0.591279	0.591279	0.591279	0.591279	0.591279	0.591279	0.591279	0.591279
0.763386	1.598599	0.649963	2.238429	0.702266	0.762234	0.649963	1.062831	1.792086
6.536558	5.754242	6.473695	6.278888	5.823929	5.628241	6.421324	6.576354	5.83005
0.623118	0.722738	0.623118	0.776065	0.713829	0.689037	0.653964	0.666506	0.683158
5.909684	6.506088	5.876392	7.879706	5.725227	6.378221	6.32467	5.855377	6.762585
1.280414	1.175993	2.7161	1.283601	1.271231	1.290367	1.544116	3.685783	1.259883
4.65603	3.299072	2.144264	4.553462	3.788946	4.159788	4.013256	4.524241	3.913539
8.647765	6.587855	8.694865	7.693854	8.570071	8.164564	8.151812	6.700004	7.975782
5.112916	4.716835	5.095403	5.354522	4.891993	4.517284	4.119252	6.110523	5.154619
6.227151	5.830984	5.626492	6.318791	5.840851	5.959519	5.964951	6.199286	5.836093
1.102078	2.285347	0.655107	2.694823	0.839753	1.442814	0.767727	1.253247	2.080876
3.799122	2.903842	2.999716	3.984067	3.516321	3.241187	4.024434	3.715812	3.793793
5.106086	5.706911	3.25026	6.173754	6.616143	6.392577	4.314873	5.398247	6.296782
6.847378	6.084513	6.786224	6.869723	7.763597	6.793171	7.119701	7.511859	7.148903
5.88023	5.886437	3.391072	6.37494	5.970185	6.453519	3.778901	6.317354	6.178295
4.793804	6.330988	3.249392	6.876723	5.154596	5.952425	4.366884	6.136444	6.395889
5.548005	6.096544	5.825323	5.933207	5.6122	5.343848	5.524423	6.123857	5.654409
7.570167	7.840581	1.89048	5.750776	6.814703	6.226039	6.300548	6.941347	5.386755
4.040138	3.974309	4.598679	4.924687	4.251541	4.373955	4.667291	4.618455	4.516967
2.638932	4.101154	3.100128	4.322254	4.835579	3.977832	3.223476	3.91505	4.042727
6.524054	6.332699	6.005982	6.397231	6.978366	6.512451	6.233558	6.716304	5.984969
3.545221	3.166822	3.628475	3.459058	2.610544	3.444832	2.253609	2.30557	4.153724
1.738484	2.963305	1.287254	2.488677	2.492912	3.554356	1.657877	2.298694	2.760331
0.787	0.787	0.787	0.787	0.97969	0.787	0.787	0.787	0.787
2.980038	2.412111	5.60692	3.56987	3.417589	3.098678	2.733997	2.428552	3.838704
0.890088	1.077962	0.834044	3.969686	1.401285	0.977101	0.851343	1.03945	2.410517
8.243697	7.317045	7.359282	6.84941	8.539452	7.364324	6.870616	8.570429	6.39056
1.905569	1.419149	1.759877	1.967008	1.825174	1.773441	1.589653	1.498222	1.804963
7.587817	7.928958	8.218354	7.837396	8.218809	7.743881	7.550011	7.970346	7.890858
6.350584	5.931783	5.829154	5.574955	5.99407	5.577975	5.889336	6.072187	5.488817
5.919243	5.418185	6.269109	5.959475	6.401678	6.194828	6.071325	6.8818	5.749689
1.029014	1.100664	1.029014	1.029014	1.029014	1.168922	1.158807	1.1213	1.156526
5.983695	5.210093	4.653405	5.630669	6.13749	6.366407	4.370946	6.986759	5.918855
6.057587	5.306002	5.342288	6.086939	6.187267	5.825567	6.397362	6.04421	5.443324
4.439693	5.195707	4.746734	5.81802	5.823601	4.98316	4.499843	5.438421	5.255009
2.027949	2.097202	1.424193	2.635087	1.665055	1.808794	1.264523	3.234918	2.272479
4.437361	4.104256	4.118791	4.510321	3.746169	3.935655	4.225693	4.507406	4.299014
0.644456	0.805584	0.644456	0.829734	1.132142	0.644456	0.79245	0.644456	1.154224
1.618641	1.475029	1.099368	1.454882	1.266287	1.381742	1.760224	1.853545	1.168417
6.475252	4.846959	2.619243	5.849338	4.845816	5.682154	3.7555	5.690351	5.732007
0.999995	1.111877	1.069828	1.169617	1.596361	1.110692	2.916312	6.393341	1.783887
4.000511	5.31895	7.09278	5.818911	6.104661	5.603401	6.356469	5.673141	4.677258
7.388586	7.151996	8.757388	7.541061	7.97049	7.008078	7.907705	7.024641	7.336459
1.454528	2.01692	1.194896	2.083145	6.543487	2.281204	1.397392	4.316038	2.625478
0.864081	0.74703	0.74703	0.74703	0.74703	0.74703	0.74703	0.74703	0.74703
1.203561	1.144708	1.220499	1.244285	1.219334	1.177973	1.353231	1.278186	1.218169
0.578336	0.587726	0.550195	0.550195	0.550195	0.587485	0.550195	0.574474	0.550195
0	0	0	0	0	0	0	0	0
0.762716	0.762716	0.762716	0.762716	0.837686	0.762716	0.762716	0.762716	0.762716
5.453222	5.379701	3.289211	7.530903	5.590893	5.488183	3.939509	4.222796	6.395655

0.815332	1.28802	0.933303	0.815332	0.903079	0.879484	0.874647	0.815332	1.039698
0.944048	1.145941	1.350757	1.995272	1.228083	1.02946	1.324232	1.365097	1.379446
6.347132	4.09568	2.32603	5.457077	3.882847	5.787022	2.377319	5.037474	4.873142
9.418004	9.129105	9.698812	8.627542	9.306436	8.750049	8.77627	9.278241	8.7581
1.849282	1.661202	1.241891	2.143318	1.271304	1.938567	1.133704	1.812381	1.782272
5.192752	5.820011	6.482514	6.513705	6.091634	5.7274	6.595734	7.163337	5.53467
0.986358	1.872298	1.113628	3.788562	1.381147	1.692675	0.856289	1.569896	2.197513
4.494423	4.692945	6.353763	4.936509	5.445334	5.378226	5.906197	7.276547	4.476947
1.239731	1.027105	0.928262	1.199618	0.996354	1.226167	0.996809	1.695922	1.867305
3.447062	4.996593	3.164882	5.669601	3.066836	3.976955	3.240093	3.620528	4.55605
8.8854	8.86709	8.613437	8.706707	8.74836	8.263392	9.314355	9.293405	8.41276
1.403178	1.374347	0.962496	1.684377	1.691941	1.870282	1.489826	1.903719	1.83788
5.492345	5.304795	7.594278	5.422673	6.453751	4.44948	4.713991	5.014077	5.115227
6.744654	7.156307	7.058492	7.183703	7.268499	6.840629	6.547211	7.792528	7.079031
0.801856	0.812427	1.706904	0.853425	0.76335	1.042395	1.470375	1.295121	0.82065
0.964165	0.964165	0.964165	0.964165	0.964165	0.964165	0.964165	0.964165	0.964165
5.452176	4.857867	5.333894	5.356582	4.409109	4.771618	5.126921	5.584869	5.190525
0.917753	0.917753	0.917753	0.917753	0.917753	1.081572	0.917753	0.917753	0.917753
1.518574	1.290404	1.453507	1.644223	1.496444	2.238425	1.38873	1.396383	1.565309
7.743548	7.205708	7.552368	7.145499	7.566985	6.89745	6.9681	7.73949	7.173798
8.005679	8.123848	8.850281	7.808041	8.42602	7.844787	8.416795	8.66084	8.007856
1.241774	1.435908	0.99104	1.36651	1.085806	1.254591	0.99104	1.54869	1.81579
5.100484	4.765688	4.701455	4.937968	5.082529	4.169999	4.732691	4.47094	4.545396
1.208926	2.049825	1.360195	4.009192	1.634189	1.86258	1.192647	1.804602	3.406963
0.767755	0.748932	0.81727	0.863242	0.748932	0.798225	0.794319	0.780839	0.771248
6.848769	5.795601	5.904549	6.671472	6.084283	6.276981	6.183634	5.767435	5.935329
0.709264	0.709264	0.709264	0.954793	1.1254	0.709264	0.709264	1.105219	0.901621
6.972378	5.135178	4.272523	6.709812	5.063298	6.125853	4.552867	3.630471	6.259005
6.719179	5.327975	7.241187	5.369606	6.058076	5.165982	5.723484	6.479193	5.813591
6.913132	6.612168	4.814201	6.793659	6.610044	6.521894	6.26031	7.029636	6.707172
5.497321	5.191834	4.998351	5.933455	5.305771	5.242871	5.102017	5.37015	5.347189
7.00095	3.854716	4.51814	4.469308	3.823896	5.63082	5.666517	3.195125	8.532577
6.807038	6.629795	6.202281	6.753188	6.692884	6.154911	6.703168	7.016619	6.449521
1.998394	3.223984	4.976417	4.556536	1.909644	2.606873	2.972896	2.885658	3.457562
4.313856	2.948205	3.316672	3.703586	5.157981	3.384564	3.52546	1.745661	5.421859
3.607051	2.245133	2.106112	4.0825	3.310073	3.444677	2.970843	3.930237	3.524088
6.954317	6.837131	6.942389	6.923872	6.906519	6.686219	6.197055	7.197542	7.072868
4.010723	5.3786	4.018446	4.437128	5.146183	4.401515	3.247601	4.008707	5.14699
7.109441	8.730024	4.889481	6.548289	9.445655	8.45678	7.82434	9.048969	6.421349
1.238547	1.648907	1.214984	1.434851	1.226553	1.519327	1.105632	1.257621	1.853537
2.283516	1.907483	1.715747	3.009716	1.909859	3.085466	1.761133	2.259132	2.373351
5.734325	5.303091	6.190921	6.509579	5.200679	5.860848	4.91705	5.044104	5.837147
8.697884	8.570144	9.902368	8.513246	8.761308	8.082898	9.205099	9.003147	8.645032
0	0	0	0	0	0	0	0	0
3.27452	3.810621	3.368869	3.959059	3.927322	3.842542	4.147975	4.690912	4.215046
3.84143	2.786115	2.963276	6.167487	2.860104	2.966756	1.840109	2.432544	6.649043
6.364901	5.873505	5.66507	7.177668	3.48747	5.311621	7.621872	4.800991	7.010053
6.137493	5.74177	5.847044	6.609153	6.345495	6.196498	6.058585	6.973708	6.2048
5.6704	5.620627	2.937195	4.852103	4.270403	6.488017	6.65163	6.350396	5.61007
3.110966	3.558657	1.812686	3.485875	4.520996	4.670638	2.668878	4.237068	3.64884
5.772415	5.510048	5.441971	5.772793	5.811799	5.432986	5.71492	5.763367	5.48713
0.963779	0.673583	0.673583	0.872254	0.673583	0.673583	0.673583	0.71247	0.779353
4.386391	5.857631	4.609688	3.980878	3.991627	4.092654	2.851477	4.564349	4.386921
0.73191	0.882678	0.73191	0.73191	0.835448	0.881185	0.801927	0.73191	0.73191
4.368088	4.438413	3.989302	4.747752	4.620085	4.10219	3.237944	4.20364	4.231616
2.938355	3.44346	2.033776	3.782945	2.341373	4.510513	1.522939	3.22528	4.395834
2.561736	1.879812	2.611476	3.102019	2.36884	2.121482	2.157572	2.229864	2.431609
4.409793	3.986087	2.897878	4.398855	4.430494	3.919103	2.899682	4.294004	3.611284

5.099871	3.402878	4.797342	4.797821	5.317707	4.206936	3.962549	5.208422	4.209279
6.400324	4.764816	4.561864	5.310901	4.990322	4.598216	4.60304	4.389861	4.85492
6.674036	5.927016	6.883799	7.240631	6.686997	6.907488	6.163488	7.031123	7.018074
6.358625	5.747142	6.450725	7.212629	7.549006	6.76101	7.070451	6.375623	6.49933
5.34415	4.903024	4.481855	5.070444	5.069573	5.05637	5.357964	5.422929	4.853452
6.471636	6.592704	6.418512	6.548937	7.114545	6.399118	5.112325	6.976423	6.426494
1.793675	2.07366	1.399631	2.826016	2.031482	2.41095	1.545125	1.987639	2.57433
8.217523	8.026819	7.439677	7.897283	7.978661	7.908774	8.467449	8.462212	7.764758
2.443025	2.383185	1.932582	3.405783	2.811056	2.111475	2.707829	2.5674	2.19361
0.789528	0.767035	2.85409	0.720788	0.902037	0.766384	1.921498	0.998688	0.881015
7.247854	6.837598	6.588543	6.887362	7.62818	6.800959	6.910077	6.696034	6.720138
5.718785	5.705187	4.915184	5.845956	5.893871	5.517589	5.281929	5.967007	5.574644
6.406386	6.118933	6.245593	6.547509	6.439258	6.265901	7.390327	6.490399	6.157271
1.808395	1.805921	0.963652	1.192886	2.13702	1.410631	1.650704	1.306948	1.431834
6.936564	6.43782	5.510937	6.826633	6.228505	6.359142	6.070212	6.888032	6.370047
1.244368	1.244368	1.244368	1.244368	1.244368	1.244368	1.244368	1.308771	1.244368
0.902935	0.789249	1.552159	0.789249	0.789249	0.827747	1.02155	0.83937	0.789249
5.064645	5.09054	5.36822	5.380577	4.803463	4.149606	5.632784	5.088168	4.79278
6.075667	5.711631	4.71618	7.350504	5.281381	6.050488	6.427766	5.935495	6.568615
3.471698	2.96499	3.737627	4.58966	3.703747	3.905852	3.438526	4.227269	4.016492
6.124295	6.667641	5.730829	6.944989	6.774739	6.439121	6.675641	6.824637	6.755593
0.832926	0.832926	1.045926	1.099031	0.886725	0.832926	1.078471	0.983637	0.832926
7.384329	7.461815	6.305813	7.761266	7.384475	7.282492	7.545707	8.141499	7.376001
2.786917	2.272484	1.904533	3.115496	2.636867	2.438563	1.934176	2.958494	2.472989
4.763915	4.38107	4.935942	5.985294	6.2158	4.606985	5.893456	6.378939	5.206459
6.738922	6.659408	5.951516	6.553948	5.861046	6.126043	6.281164	6.925314	6.420107
5.365781	4.472278	4.724147	5.240648	4.357187	4.631819	5.24745	5.788752	5.156655
8.505178	8.729359	9.196135	8.914782	8.962738	8.726915	8.8077	8.591617	8.651074
6.209379	5.994845	5.397444	6.847224	5.862404	6.178611	5.643923	6.411944	6.071839
8.302035	8.351016	8.775159	8.80433	9.128258	8.503717	9.894671	9.510268	8.949521
3.984622	3.076977	3.858986	4.833422	2.664584	3.910265	3.496579	2.574593	4.330865
1.541251	1.204142	1.262584	1.280547	1.244249	1.190819	1.22698	1.224872	1.283328
5.462195	4.655386	4.52902	5.734931	4.23003	4.11688	4.417777	4.940666	4.697881
4.394	3.819383	3.880812	4.859181	4.276307	4.191677	3.888566	4.636992	4.517453
5.726114	5.653003	5.368461	5.304472	5.264173	5.132509	5.109845	5.326402	5.209387
3.862257	2.798411	3.830681	4.601302	3.778292	3.937429	4.111177	3.459623	3.595157
1.119883	1.119883	1.119883	1.630169	1.119883	1.119883	1.119883	1.119883	1.119883
5.455404	5.650502	4.193255	6.176776	5.41208	5.538662	4.338741	5.817788	5.898134
4.578133	2.965789	3.634576	4.416609	3.465786	4.692397	4.482594	4.083159	4.587473
1.256867	1.295233	1.037619	1.428448	1.605305	1.48238	1.816417	1.389077	1.218702
5.158041	5.858596	5.12334	6.007998	6.381716	4.814014	5.001508	5.369006	5.283847
1.368261	1.16906	1.16906	1.473234	1.350624	1.16906	1.16906	1.16906	1.16906
5.651885	4.580868	5.089854	5.475895	5.783426	4.942809	5.851067	5.671643	4.995164
4.892294	5.122928	3.215083	5.179994	5.671409	5.364238	4.491214	6.000589	4.897886
2.37429	2.560404	1.775549	3.195861	2.089615	3.302269	2.062079	2.177328	2.937795
7.417291	7.350008	6.822956	6.974146	7.310254	6.668908	7.25672	7.426541	7.059049
1.100155	1.289711	0.998053	1.410126	0.97882	1.042209	0.922353	1.491701	2.039494
5.198255	5.028798	5.055151	5.458711	5.217575	5.164827	4.977478	5.400072	5.196233
2.430287	2.178834	1.176982	3.688595	1.646463	2.371697	1.498348	1.921103	2.638961
1.91497	1.469934	1.610937	1.941857	1.575654	1.861306	1.909222	1.469934	1.732912
2.370547	2.625198	2.909776	3.307197	2.573543	2.442293	2.396235	3.056015	2.933642
4.964607	4.07652	3.544556	4.669654	4.372972	4.033607	5.075915	5.009174	4.213084
4.437809	4.882538	5.357183	5.501155	5.498929	4.917162	5.445795	5.933919	5.283093
9.882406	9.708213	10.12566	9.796243	9.546557	9.746259	9.819921	9.783124	9.437258
0.726149	0.786668	0.664207	0.940458	0.664207	0.705231	0.664207	0.691193	0.774574
1.024764	1.024764	1.024764	1.024764	1.024764	1.024764	1.024764	1.024764	1.317014
5.857632	6.090976	5.716388	6.631429	5.459295	5.843817	5.454869	6.357358	6.22743
4.191653	4.491661	2.533713	4.520508	4.043144	5.134698	3.488909	3.867222	3.956885

0.981445	0.981445	0.981445	0.981445	0.981445	0.981445	0.981445	0.981445	0.981445
6.60568	6.442494	7.486001	7.193228	6.993989	6.448998	6.567992	7.54994	6.92577
6.670462	6.510754	6.168275	6.371888	6.86837	6.163591	5.93949	6.480023	6.168627
0.750894	0.750894	0.750894	0.750894	0.750894	0.750894	0.750894	0.750894	0.750894
4.937804	5.051649	5.116905	5.988664	5.2038	5.079434	4.880575	5.524578	5.676525
4.531472	5.009842	5.084032	5.810517	5.537155	5.255049	4.657809	4.773841	5.173562
1.64913	2.943284	2.769884	4.088648	2.321782	1.956371	2.375064	2.091318	3.175635
2.661893	1.929267	2.915959	2.863177	2.563852	2.547397	2.355082	2.266373	2.393833
3.984745	3.804262	3.126713	4.4752	4.517364	3.859107	3.059944	3.733723	4.145051
0.713934	0.713934	0.821825	0.713934	0.713934	0.772552	0.713934	0.713934	0.819151
1.352944	1.655864	1.352944	1.352944	1.565892	1.652842	1.352944	1.555463	1.627584
4.332704	4.102031	4.272712	4.725532	4.649454	4.364499	3.415057	4.084531	4.568381
8.86915	9.613685	8.196404	8.486681	9.37328	8.938195	8.836464	9.574637	8.494488
4.699997	4.548531	3.940648	3.313782	3.222215	3.902903	3.393032	3.418069	3.680926
8.396763	8.505476	8.295491	8.470582	8.830431	7.7648	7.977587	9.70878	8.456049
3.135319	2.78345	3.427973	3.653763	3.343871	3.649251	3.855383	3.311896	3.289854
6.528926	3.603606	5.429693	5.40762	6.670285	6.136747	5.454741	4.016167	6.178887
7.361663	7.181171	7.098253	7.112429	7.683389	6.903868	6.646034	6.940707	6.734318
6.163602	9.140756	3.000772	7.5418	8.181352	8.680233	5.690134	5.435849	9.551423
2.98901	2.013996	2.431944	2.865478	2.83196	2.325712	3.041036	2.741587	2.648612
4.923828	4.58649	4.915544	5.24301	4.833584	4.717213	4.728741	5.163416	4.862228
3.191971	1.656344	1.475069	2.865031	1.537165	1.574018	1.943866	1.408901	2.024058
5.890162	4.942898	2.971229	5.61785	4.668138	5.545048	5.15572	6.075483	5.489182
3.316555	3.438049	4.612668	4.313032	4.719339	3.349956	4.050225	5.512593	3.514354
1.749444	4.476892	2.498803	4.52304	4.289069	1.823023	5.026621	3.365862	2.944933
8.921705	8.945496	7.82461	8.449742	9.711463	9.070228	7.944181	9.025121	8.84443
7.075185	6.525256	6.453518	7.068502	7.577203	6.747119	7.072609	6.666556	6.540821
1.512872	1.512872	1.119552	1.184969	1.116101	1.138261	0.985783	1.275517	1.419717
6.028011	4.593266	4.975401	5.577966	5.108125	5.19357	5.185769	4.941066	5.140472
4.604152	3.907735	2.435381	4.416477	4.13895	4.274328	3.29066	4.186322	4.568865
7.057673	6.97728	3.783877	5.458237	7.484933	7.132987	6.612306	5.246621	6.446553
2.136126	1.755347	1.004009	1.735064	1.669932	2.325328	1.583757	2.228462	1.265078
8.739362	8.003243	6.669682	9.078769	9.007049	8.90465	7.490708	9.365383	9.185017
4.655638	4.289714	4.230577	5.178818	4.306357	4.748814	4.539336	4.310337	4.900262
5.46489	5.196056	4.098274	5.890763	6.033128	5.736002	5.185267	6.337893	5.388259
1.217791	1.699478	1.139308	1.836191	1.268479	2.011747	1.181065	1.326171	2.010445
0.85731	1.058417	0.85731	0.85731	0.85731	0.959647	0.952138	0.85731	1.353176
5.305084	4.577157	5.973662	6.3051	5.769678	5.325571	5.036244	6.829746	5.643756
6.977596	6.849612	8.946794	8.458488	6.015626	6.180524	8.835094	6.975695	7.496912
4.530204	3.736008	3.948027	4.713976	4.605023	4.478869	3.344167	4.6928	4.429286
0.832161	0.873883	0.811875	0.667273	0.808711	0.786733	0.886874	0.552739	1.086692
5.647181	4.834979	4.247027	5.63762	5.407207	5.216314	5.74867	5.79484	5.439176
2.298226	1.638184	2.14643	1.809117	1.792008	1.807582	2.542334	2.160234	1.517692
3.055203	3.216247	1.791734	4.192512	3.338922	4.27057	1.986013	4.492351	3.946333
4.908322	4.340769	4.863908	4.662192	4.727935	4.658213	5.218503	5.631868	4.775023
6.709732	6.070696	6.271665	6.543627	5.965598	6.079528	6.142919	6.521949	6.337536
5.780545	5.739189	6.154085	6.165961	6.18461	5.619416	5.840133	5.693589	5.620827
10.17165	6.061743	1.552518	10.7474	2.635553	11.81151	8.132831	3.697429	11.10416
0	0	0	0	0	0	0	0	0
0.776259	0.776259	1.072674	1.705869	0.891627	0.941415	0.854562	1.086616	0.776259
7.002988	6.134778	6.015603	6.092283	6.26671	5.709214	6.244906	6.738691	6.2028
0.664105	0.664105	0.664105	0.664105	0.664105	0.664105	0.664105	0.664105	0.664105
1.927011	1.927011	1.927011	1.927011	1.927011	1.927011	1.927011	1.927011	1.927011
2.067573	2.350871	2.067573	2.067573	2.623755	2.210444	2.200097	2.429039	2.560758
8.4618	7.480833	6.817795	7.135498	7.649124	6.833861	7.056501	7.783845	6.962123
2.519839	1.957187	1.996116	2.516497	1.284518	2.967482	4.77687	2.995021	1.701192
5.603419	4.690492	6.507089	5.710622	4.534064	5.204894	6.253075	5.223295	5.509915
5.599701	4.965395	3.287136	6.182324	5.426762	6.484219	4.896842	6.467611	5.769957

3.38388	3.779872	3.270586	4.554745	2.661678	3.072205	2.548759	2.463436	3.790263
2.396927	1.715754	1.316088	2.884016	1.570025	2.672218	1.767166	1.952905	2.259088
1.167637	1.699807	1.40307	1.87353	1.568849	1.106436	0.980216	1.289126	2.198055
4.409968	4.025069	3.065766	3.835493	3.905482	3.674381	2.854131	3.807502	3.743747
4.626756	5.137097	4.48428	5.192435	6.439859	5.54803	4.165317	5.442188	5.22014
1.701603	1.162834	0.894845	5.411248	1.087805	1.526086	3.383478	2.657721	2.843702
4.78917	6.00936	5.814504	6.053385	6.525879	5.976444	4.759213	5.876185	5.522572
4.766686	5.569633	4.12778	6.402021	6.11213	5.727081	5.115968	6.329423	5.363484
6.215738	5.864157	6.610011	6.661043	6.350097	5.944825	6.428456	6.632726	6.142122
3.914557	4.158643	4.602201	3.681868	3.547856	3.964933	4.436833	3.388595	3.40167
7.412157	8.136799	6.587423	7.391331	7.028703	7.357908	6.61618	7.80388	7.458908
4.694657	9.56936	9.801473	8.260913	4.702868	4.453699	6.727242	7.045642	8.18802
6.299617	6.690292	6.553588	6.751759	7.085977	6.83531	6.712852	6.533448	6.533557
0.717404	0.717404	0.717404	0.717404	0.717404	0.822291	0.8146	0.717404	0.905065
4.600184	4.744119	3.066773	5.619442	4.857346	5.40133	4.920378	6.106115	5.204632
7.394994	7.441047	7.403648	7.375207	7.800509	7.510957	8.055354	7.419089	7.446989
4.943464	5.062631	2.730324	5.169611	3.952941	5.169444	3.307287	5.204336	5.458098
6.842779	7.028321	3.021218	6.702388	7.094657	7.951009	4.331229	6.751103	7.83484
2.543001	3.259575	1.897031	2.084339	1.897031	2.411215	1.897031	3.965526	3.114421
4.831802	4.122049	6.075111	5.323801	5.671149	5.306734	4.899566	4.384287	4.941085
5.163168	4.391758	4.05572	5.660433	5.01214	4.851064	4.571356	4.83491	4.927032
1.429695	1.30524	1.020654	1.245381	1.156685	1.020654	2.626289	1.577952	1.020654
0.824168	0.885689	0.726379	1.242372	0.858048	1.025299	3.036303	2.060519	2.375018
6.212462	5.171236	6.220951	6.316481	5.997636	5.772068	5.599505	5.738745	6.129335
10.47477	9.982849	8.110651	9.734382	11.12792	9.328545	7.300088	9.201106	10.01563
6.510445	5.530157	7.219348	6.980149	7.581709	7.067018	5.820765	5.317619	6.784462
3.657513	8.429129	0.635808	10.54408	1.313117	3.562811	1.280289	2.223414	9.075476
6.009281	5.360553	1.187771	6.348279	5.968316	7.567268	4.184716	6.752146	5.87626
1.08024	1.339556	0.91597	1.860831	0.958246	1.244028	0.925531	1.2351	1.803587
4.398013	3.939416	1.822505	4.794006	4.847098	4.323463	4.162592	4.703075	4.634952
1.22318	1.917919	1.564383	1.34698	2.312869	1.43245	1.273577	2.040272	1.853053
7.422894	7.606458	7.502835	7.683172	8.237714	7.305281	6.321792	7.927794	7.493681
3.138237	1.739512	4.083445	3.648302	2.851256	3.415053	3.194942	2.349639	2.454151
6.650033	6.625443	6.156546	6.527223	6.956921	6.329496	6.163936	6.572595	6.345164
0.576349	0.804615	0.576349	1.574382	0.73574	0.90323	0.685109	0.576349	0.963553
5.447715	4.725501	4.821123	5.340461	5.347251	4.841324	5.13826	5.104521	5.033361
3.187916	2.634596	4.464974	4.700996	2.89749	3.96696	3.46949	2.966666	3.919693
1.042521	0.879528	1.254934	1.325132	0.776559	0.993695	0.907549	1.031711	1.122377
4.722668	4.511779	4.562866	4.770761	4.586282	4.104045	3.344678	4.619537	4.614253
9.864724	9.847211	9.449898	9.704901	9.910145	9.579715	8.710372	9.917812	9.587837
7.199919	5.551055	4.958681	6.979845	6.163359	5.19391	7.622175	5.204304	5.978355
5.81931	5.761583	2.817971	7.237422	5.686558	6.232962	4.314726	6.804993	6.768008
2.231128	3.2036	1.528837	2.427695	1.687447	1.797757	1.636629	1.650143	2.515024
4.247848	4.777924	3.952202	4.552404	4.812654	4.461162	4.013593	4.889171	4.362464
4.298464	3.332509	4.020419	4.814748	3.528837	4.129128	4.502608	4.607009	4.296153
5.47018	5.335254	5.850424	5.788414	5.748911	5.279847	5.492904	6.224978	5.640949
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6.05422	6.814088	6.779845	6.872683	5.686066	7.423798	5.639163	5.579107	6.679072
2.857374	3.014343	2.571158	3.438765	2.862682	3.362269	2.698914	2.475885	3.176637
2.213615	2.282216	2.603492	2.320369	2.168758	2.443945	2.327935	2.269424	2.064637
5.033445	4.531888	4.662151	4.704736	4.864883	3.787852	4.762228	4.435225	4.403844
5.661582	5.537242	5.753284	5.86651	5.155728	5.586977	5.566007	6.256738	5.867455
1.395655	1.481824	1.257493	1.562385	1.500806	1.52058	1.257493	1.541967	1.57104
1.513588	1.777988	1.469706	2.376446	1.435911	1.811271	3.300771	2.216137	1.852521
3.633852	4.528158	3.396911	5.099818	5.087473	5.448046	5.81022	4.062034	4.907507
3.664213	2.743321	1.295233	2.280969	2.23989	2.211044	1.56196	2.19346	2.617446
3.48863	3.991868	5.218711	4.271297	4.297941	3.962756	4.034133	3.613393	4.031819

4.009953	5.037252	1.96048	4.867328	4.585389	5.042425	2.629899	4.3412	5.178354
4.165445	3.368685	3.844557	4.70767	4.914937	4.384538	3.728051	3.817834	4.216224
3.49793	4.084287	4.409882	4.146372	3.929325	3.289981	3.582666	3.656834	3.439037
5.072628	4.590501	5.472217	4.982125	5.375933	3.86257	2.878172	4.126591	4.601888
0.692039	0.692039	0.692039	0.692039	0.692039	0.692039	0.692039	0.692039	0.692039
0.588829	0.588829	0.588829	0.588829	0.588829	1.537985	1.112892	1.72999	1.474202
4.560204	4.91305	2.61829	4.829765	4.393094	4.805802	3.306736	4.492705	4.908539
7.005293	6.481425	7.174849	6.954534	6.555398	6.444856	6.473894	7.109195	6.595535
1.084199	0.897728	0.897728	0.897728	0.897728	1.023357	0.932053	0.945815	1.203507
6.390704	4.276939	4.471689	4.418328	4.8535	3.977337	4.430662	5.318379	4.313666
8.332492	9.248585	8.944548	9.898441	9.830056	9.354228	9.028027	9.731281	9.513603
3.646558	3.552711	3.733486	2.18441	8.197999	3.674054	2.47309	3.22187	2.806299
6.698484	5.393366	4.860887	8.165036	2.778755	6.182741	7.240339	5.052564	7.736355
0.885394	0.959066	0.867633	1.200969	0.876542	0.873666	0.867107	0.871832	1.242567
7.13555	6.255795	6.208407	5.925177	6.147697	5.532762	5.841459	6.400548	5.725187
7.181909	7.555319	7.592781	7.37008	7.971635	7.049802	7.284642	8.065313	7.332714
7.426852	6.982153	8.100487	7.095065	8.24239	6.926139	7.091326	7.549013	7.032417
1.30942	1.258047	0.664453	1.965796	0.892064	1.953895	1.047749	0.871394	1.71563
0.966838	0.966838	0.966838	1.169627	0.966838	0.966838	0.966838	0.966838	1.124964
3.555309	4.671745	3.582552	4.939223	3.394001	3.938189	4.223077	4.100324	4.166194
2.321301	1.638275	2.297216	2.150001	2.436505	2.072752	1.79047	2.663668	2.117428
0.986028	1.022643	0.948509	1.006203	0.965733	0.997694	0.960014	0.948509	1.079033
0.832123	0.819549	0.84062	1.213062	0.862419	0.819213	0.794121	0.842945	1.009494
5.567375	3.790527	5.517245	3.998758	4.585221	3.9846	5.232176	4.858204	4.162346
6.800004	6.412212	5.951705	5.920858	6.109174	5.793267	6.677736	6.694228	5.833743
6.109644	5.341196	5.590285	5.821916	5.924396	5.466424	5.663403	5.321062	5.555625
2.02211	2.342802	0.950857	2.395	3.990889	3.452118	1.831175	1.225949	2.139707
7.393958	6.866289	6.80598	6.746874	6.876528	6.44121	6.896548	6.992189	6.455868
5.538993	5.095695	6.164045	6.205514	5.383666	5.000361	5.257597	5.609516	5.63497
5.603254	5.718788	5.393855	6.516761	6.05832	5.729708	4.224869	6.273319	6.376183
4.459347	3.761557	5.320628	5.571778	4.152116	4.31255	4.33691	5.273897	4.765767
4.519754	3.967033	1.903851	6.074249	3.990707	4.41561	3.639981	4.186057	5.27551
6.612824	6.951217	6.608339	6.521634	6.741227	6.412547	6.904308	7.122999	6.510058
3.611985	2.007512	2.76177	3.376754	2.426613	2.560019	1.907379	3.865424	3.135935
2.626051								

5.363994	4.947564	5.719091	6.211102	6.062863	5.774095	5.635125	5.383126	5.462751
5.706657	4.766113	4.730327	5.982604	4.388801	5.276555	5.505171	5.495144	5.609254
3.773333	2.858128	1.335643	3.487264	2.540209	3.810801	2.440264	2.55662	3.517533
5.089561	5.041105	4.864459	4.280345	4.378536	4.492551	4.525338	4.776646	4.577228
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1.88254	1.687431	3.692277	1.565279	1.235089	1.582346	1.924485	1.751556	1.583349
1.595649	1.567796	0.960578	1.954741	1.187679	2.449107	1.139733	1.215908	2.043295
9.682352	9.33134	9.551632	9.523231	9.447277	9.386753	9.181479	9.332245	9.528055
3.220654	3.447228	1.999644	4.207017	3.515651	4.312544	2.583396	3.734516	3.49053
2.779624	2.149663	5.819105	4.050652	4.243223	5.064447	4.698329	4.357422	2.157447
3.108862	4.291944	3.454297	5.158387	4.318048	3.924093	3.295485	4.493571	4.53745
1.168671	1.168671	1.168671	1.168671	1.168671	1.168671	1.168671	1.168671	1.168671
1.166649	1.133105	1.064146	1.221271	1.418799	1.064146	1.188688	1.152747	1.064146
8.41299	7.021165	7.185613	7.622245	7.115623	8.411748	7.20399	7.869974	8.147176
2.744907	1.124136	1.010335	1.561262	2.566272	1.60892	2.011159	1.041836	1.282566
9.020219	8.156016	9.711376	7.40733	8.025456	8.372342	9.073617	9.568961	8.276324
0.916704	0.692799	1.084539	1.849351	1.079786	0.843835	0.764285	0.887433	1.28937
0.977495	0.843337	0.771363	0.771363	0.771363	0.842485	0.771363	0.863638	1.491515
4.720642	5.026958	5.401563	3.899396	4.572184	3.932749	4.607668	4.822966	4.229343
7.618489	8.019735	4.667006	7.527014	7.658191	7.808263	7.687566	7.562309	7.876291
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2.446192	2.431738	2.408544	2.97353	2.612056	2.457222	2.486155	2.551924	2.239604
8.748395	4.682413	8.058198	5.767246	7.054201	7.394485	8.023029	5.411808	7.017433
2.219921	3.398956	1.273369	2.760936	3.300113	3.858314	2.336493	3.049419	4.39266
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5.568834	5.122281	4.454729	5.559086	6.151515	5.137404	5.18485	5.209145	5.285805
3.101107	5.001559	1.614672	3.19092	2.269418	4.103965	2.295141	2.663733	3.488786
0.743177	0.762017	0.721076	0.730221	0.711713	0.851691	0.738309	0.759694	0.720057
10.10813	11.19478	9.750502	9.905934	10.34765	9.972387	10.23789	11.717	9.824443
8.612976	8.023482	5.52254	7.486312	7.751989	7.494847	7.560668	7.974278	7.291079
5.638366	6.412815	3.158151	5.974275	5.547853	6.308492	4.692996	6.065745	6.136275
6.292465	7.114646	4.357474	6.47646	5.683538	5.873862	5.486281	7.579621	6.059657
7.000285	7.102183	7.107497	7.561832	7.5946	7.055665	6.878247	6.855288	7.216849
5.65956	6.522543	7.177533	7.122579	6.110809	6.074161	5.49605	6.063189	6.607512
1.117923	1.117923	1.117923	1.117923	1.570235	1.117923	1.117923	1.117923	1.117923
1.34072	1.529094	1.274768	1.274768	1.334886	1.318325	1.274768	1.331582	1.646595
6.188345	5.864086	5.988464	5.726318	7.116624	5.496273	5.305045	5.666427	5.44819
4.177878	3.690051	4.516096	4.657378	4.236329	3.943552	3.936235	4.431275	4.307757
6.197895	6.129464	5.816557	6.302684	6.503559	6.034272	6.532986	6.537529	6.192279
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2.631677	2.390898	2.930151	2.408942	2.388078	2.357451	2.548499	2.251368	2.43733
5.537761	5.387136	3.870335	6.23591	5.414406	6.618935	3.964789	5.853216	6.935425
2.843327	2.933149	1.278704	4.035504	1.766834	3.359163	2.012495	2.318163	3.741051
7.316798	6.074635	6.732528	7.596498	6.268379	7.045001	7.940293	6.038839	6.538029
4.883722	4.385609	4.283293	5.450542	5.011158	4.940238	4.551563	5.557502	4.973295
2.032187	1.552904	1.421657	1.801704	2.551761	1.925894	1.527677	1.627511	1.796644
0.645352	0.645352	0.645352	0.645352	0.645352	1.047528	0.72598	0.645352	0.800707
4.315002	3.942573	5.276516	5.469544	3.742982	4.424469	5.940708	5.34838	4.905736
2.141547	2.22845	1.812298	2.930959	2.049328	2.603377	1.905316	2.159325	2.846846
3.108518	1.941223	3.165706	3.106061	2.509798	2.619751	2.922747	1.573901	3.338645
5.612754	5.471926	5.750129	6.398829	6.118683	6.016868	5.770028	6.741931	5.933478
3.508635	2.045846	1.301854	3.180866	1.924507	3.303707	2.495888	1.954084	3.610673
11.66993	11.21191	14.08956	10.61388	10.81251	12.77293	14.30839	12.06603	7.547867
5.485398	6.463959	6.091559	5.919147	6.612572	5.690068	5.817148	6.547383	5.63938
2.088927	3.309192	1.206258	3.139001	1.905556	3.426944	1.744455	2.666885	3.371959
6.384803	6.511827	6.575278	7.77889	6.949737	6.963462	6.376467	7.129864	7.144455
3.876422	4.047998	1.535829	4.803044	2.571383	4.890809	3.863501	5.826694	4.211352
1.308333	1.409885	1.596805	1.704814	1.455884	1.464612	1.720446	1.63007	1.585964

1.953057	1.751028	1.214766	3.706536	2.173294	2.041032	1.902765	1.912716	2.57058
3.5529	4.951526	4.618596	6.188888	4.315787	4.167	4.809162	3.458866	5.357616
4.746733	4.822611	5.819322	4.830231	4.833727	4.600655	5.002445	5.191856	4.677174
11.07772	10.52941	8.446774	12.32803	11.68334	12.33972	9.851202	12.00986	11.65901
4.48416	4.170022	5.128393	5.088214	4.269929	4.306761	4.331755	4.628616	4.834435
0.935312	1.035074	0.935312	0.935312	0.935312	0.935312	0.935312	1.063291	1.273992
8.002589	7.428537	7.205195	7.169562	7.091807	7.037705	7.948718	7.785601	7.005996
0.886707	2.097684	1.584489	1.857449	2.296469	1.675958	1.615431	0.872715	3.039038
6.594224	7.275813	6.551971	7.216098	6.744805	8.955586	6.536952	8.744708	8.302713
6.748474	6.625331	7.203876	7.213898	7.172391	7.266044	6.298597	6.809608	7.084035
7.475418	6.874361	7.051358	6.866637	6.651986	7.007831	7.32894	7.761868	6.893057
4.668788	5.925535	4.22583	6.095505	5.572972	5.943933	6.292848	5.973366	6.19756
3.993337	5.061253	2.315443	5.536041	3.774682	4.838332	2.634577	4.974958	5.482448
5.976049	5.884774	5.404331	5.0863	5.730129	5.112353	5.055163	6.30924	5.170776
7.01373	7.333983	7.192406	7.914525	7.673633	7.490788	7.362973	7.824492	7.655335
1.860198	1.493806	1.871674	2.314785	1.56671	1.525024	1.411782	1.714718	1.858931
0.795549	0.795549	0.795549	0.795549	0.846406	0.795549	0.795549	0.795549	0.795549
11.40894	5.77801	4.379449	4.386678	8.981173	4.806379	5.1617	6.149231	10.22853
3.753402	2.094334	2.803212	2.699462	3.286102	3.121868	4.024963	2.364606	2.784266
1.259643	2.16564	0.794559	2.463902	1.022483	1.502583	0.794559	4.140092	4.118371
5.493321	4.817106	4.806091	6.274765	5.915852	5.568637	6.112433	5.957006	5.555647
6.286581	5.575956	6.407033	5.904402	5.952786	5.533411	6.02943	5.931706	5.811595
5.97165	3.658697	6.706086	3.306363	4.502706	4.097378	5.818195	5.144768	4.904462
5.421474	4.016639	6.385234	5.624905	5.76418	5.581541	5.350704	4.806867	5.262652
5.871384	5.268254	5.673128	5.75626	6.436602	6.140737	5.200378	6.461543	6.033205
4.36526	3.70755	3.89536	5.529905	3.992466	4.927151	3.558231	4.094384	5.582735
1.653588	1.238201	0.95822	2.176041	0.929451	1.078834	1.253986	1.074346	0.845127
10.33143	9.949385	9.907001	9.396211	9.919903	9.153324	9.504387	9.87056	9.530274
1.054555	0.990408	0.990408	0.990408	1.010225	1.004787	1.003697	0.990408	0.990408
4.900157	2.982709	2.553337	3.751126	4.118389	3.771739	3.204147	3.233791	3.486671
5.302218	5.575487	3.477577	6.281354	6.357953	5.678376	5.736309	6.099344	5.778406
4.40194	4.045449	4.344174	4.906346	5.031954	4.021584	4.809155	5.276392	4.480187
6.559409	6.864777	7.184907	7.198689	7.474848	6.910383	6.297227	7.679442	6.732445
1.542261	1.084593	2.566313	1.147222	0.613252	1.613965	3.894037	0.93528	1.411843
1.642208	1.642208	1.642208	1.642208	1.642208	1.642208	1.642208	1.642208	1.642208
5.860816	5.478447	5.347743	6.182458	5.745976	5.88213	5.620377	6.054287	5.809014
4.959328	6.544352	7.92634	6.465038	5.990675	6.484212	6.972813	5.841908	6.113341
3.688871	2.122364	1.22824	2.894716	2.467812	2.848907	2.444486	2.604612	2.944285
2.749335	1.605526	1.592202	2.276573	2.729282	1.795701	1.683813	2.402713	1.803149
4.078619	3.111744	5.261807	4.233937	3.75435	3.619148	3.429077	4.218149	3.746836
4.672868	5.371625	4.60521	5.063836	4.808091	5.184154	4.085691	4.392903	5.434253
1.236655	1.158337	4.343072	1.700952	1.154049	1.266279	1.165618	2.476019	1.428083
5.962676	6.0098	3.327911	7.183004	6.927035	8.092636	4.815008	7.009618	6.892505
1.30523	1.282058	0.910672	2.531042	0.990588	1.61045	1.067491	1.193325	1.95488
1.560467	1.120262	1.15863	1.538884	1.248353	1.798386	1.155831	1.309993	1.387117
1.298322	1.288249	1.224143	3.570507	0.989637	1.343373	1.834401	1.45035	1.611549
10.8181	11.52639	7.477246	11.97896	10.82237	11.56116	9.971218	11.97801	11.83583
0	0	0	0	0	0	0	0	0
7.022927	5.151658	5.642302	6.125992	6.001452	5.747223	5.912743	5.806539	5.78992
0.735966	0.866095	0.716331	0.888588	0.908834	1.060227	0.75795	0.766462	0.818954
0	0	0	0	0	0	0	0	0
4.699898	3.388671	3.882202	3.700175	4.573891	2.967406	2.895181	4.20139	3.329327
0.696707	0.597593	0.997156	0.646591	0.467482	0.812	0.491669	0.728968	0.607328
6.861483	6.091843	6.930996	7.246784	5.575666	6.608498	6.267858	6.832878	6.986164
1.588929	1.967977	1.181122	2.840238	2.066833	3.932314	1.33509	2.098617	2.272662
5.165614	4.28155	5.202378	6.43952	5.415192	5.863025	5.667877	4.592148	5.182952
4.180634	4.36181	5.583529	4.962339	5.24979	4.738293	5.076902	4.765546	4.965206
2.294184	2.250426	2.240327	3.304527	2.798464	2.408493	1.818699	2.208062	2.386348

5.338872	4.340992	5.828694	6.018291	3.973673	4.738644	5.60195	4.882048	3.89639
6.361562	6.131666	6.358844	4.998524	5.315505	5.049751	5.357798	5.749305	5.266644
3.114751	1.86375	1.175608	2.606995	2.146178	2.580969	1.415387	2.294068	2.737065
1.436967	1.126213	0.828451	1.639652	1.141564	1.283218	0.749154	0.742167	1.247133
3.995592	4.577576	3.394279	3.838012	3.95466	3.870858	3.999449	4.961194	4.367194
4.9637	4.772303	4.797227	5.132097	4.728288	4.732186	4.578075	5.756613	5.188219
5.197222	4.9738	5.150156	5.783655	5.157768	5.089427	4.637252	5.46668	5.387125
0.847624	0.847624	0.847624	0.847624	0.847624	0.847624	0.847624	0.847624	0.847624
0.881335	0.881335	0.881335	2.319513	0.948625	1.240504	0.92688	0.945218	1.133609
0.559944	0.559944	0.559944	0.744678	0.559944	0.718089	0.634396	0.664296	0.704094
6.218265	6.692243	6.026476	6.900288	7.78427	7.196849	7.53631	7.925672	6.805749
6.721429	5.678314	6.814784	6.873056	7.319173	6.349649	6.440564	6.164641	6.4653
6.354604	5.723923	5.747097	6.011202	5.398663	5.895502	5.14432	5.625206	5.888882
5.103899	3.710466	4.092651	4.79228	4.684014	4.133726	4.242351	4.507222	4.436918
2.402568	1.955178	2.227161	2.89922	2.461882	2.128505	2.306898	2.58147	2.245768
5.399915	6.268189	5.49459	5.581421	5.822594	5.144808	5.21193	6.342944	5.676624
4.387824	3.89331	4.291171	4.958131	4.729221	4.18972	4.432049	5.333321	4.60486
1.658184	1.240493	1.274782	2.66349	1.520302	1.510219	1.347338	1.598945	2.192675
1.416006	1.337322	1.337322	1.337322	1.373562	1.363689	1.337322	1.371707	1.337322
0.682518	0.846439	0.97059	2.068919	0.682518	0.682518	0.734644	1.371791	1.76754
0.728814	0.575572	0.670856	0.808325	0.646455	0.727092	0.761076	0.64266	0.575572
5.610925	6.226963	5.786656	6.028868	6.317984	5.891439	5.926883	6.612429	6.172625
4.48585	6.238202	4.830895	6.001131	4.925518	5.601891	7.017793	5.048594	5.652486
5.32276	4.50093	2.994281	5.077769	4.535483	3.857116	4.107965	5.062906	4.329687
3.257382	2.447035	2.887446	3.843778	3.600153	3.135261	2.115923	2.778588	3.233341
0	0	0	0	0	0	0	0	0
1.357921	2.458028	2.124265	3.086821	2.6957	1.955448	1.495781	1.884653	2.499837
6.969859	7.373607	7.189988	6.745773	7.130737	6.929424	6.755553	6.848031	6.691546
0.890215	0.863321	0.863321	0.863321	0.8877	0.933683	0.863321	0.886556	0.863321
5.970572	5.208419	5.177346	6.760029	5.718112	5.778627	6.040897	6.190269	5.867541
1.92983	1.142844	1.135866	1.538025	1.283333	1.422039	1.3429	1.558967	1.636323
0.763222	0.763222	0.949891	0.99471	0.763222	0.763222	0.763222	0.763222	0.763222
1.445268	1.363518	1.25475	1.625073	1.314941	1.462984	1.354534	1.25475	1.371588
4.972139	4.172666	5.143919	4.374936	4.560265	3.543615	4.200687	4.313857	4.087355
7.54503	7.243718	6.725189	6.990824	6.739736	6.520006	7.46075	8.110803	6.703548
1.429053	2.156129	0.945786	2.417828	2.167057	1.716066	1.044417	1.413594	1.132528
1.936149	1.458083	1.777317	1.965496	1.850633	2.261888	2.002131	2.18235	1.70447
5.526794	5.729848	1.991582	5.727802	4.549706	6.311545	3.399944	7.195368	6.000629
4.135878	1.980979	2.170444	2.342056	3.567121	2.900925	2.769927	3.08625	2.682768
3.678077	3.793612	2.51375	4.78511	3.40967	4.243619	2.698681	3.681963	4.194091
4.184718	4.036349	3.79651	4.826877	3.691919	4.157337	3.815569	4.881784	4.317868
0.937637	0.937637	0.937637	0.937637	0.937637	0.937637	0.937637	0.937637	0.937637
4.732593	5.577069	6.111412	5.052064	5.692501	5.084219	5.359424	4.849679	5.06241
5.852321	5.332432	5.192038	5.546506	5.087411	5.223556	5.270306	6.014938	5.34554
1.805801	2.252232	1.631957	3.467009	2.566515	3.143352	2.144995	2.297155	2.790863
5.146315	4.046401	5.136535	4.932543	5.219206	4.562954	5.24383	3.728951	4.579502
3.57707	2.801227	4.381814	1.924941	4.432618	3.509045	2.424357	3.559391	4.231878
5.491651	3.381988	3.668403	3.546785	3.789387	3.969908	5.321071	3.847883	3.489058
2.19377	2.836331	3.090767	3.419169	2.373301	2.358054	2.826961	3.298424	2.697231
1.850156	2.804212	3.021429	3.574882	3.035249	2.786299	2.115288	2.785595	3.109159
4.141408	3.862787	4.331408	4.479176	4.359851	3.791138	5.131833	3.839625	3.532538
8.324205	7.94084	8.874813	8.20098	8.749217	8.285905	8.330352	8.20828	8.034815
2.771207	2.882711	1.354219	3.297502	1.891191	2.595718	1.441787	2.547984	3.138262
2.027238	4.423948	3.737154	3.403782	2.675335	3.063199	3.358856	2.795991	4.035047
1.65448	2.166522	0.963386	2.432481	1.732086	2.650975	1.15575	2.448719	2.629302
2.839007	2.7331	1.62833	3.615742	2.745688	3.121043	2.19191	3.771298	4.125615
1.088264	1.088264	1.150543	1.088264	1.088264	1.088264	1.088264	1.131815	1.088264
4.297163	4.032856	6.527203	4.858216	4.099734	4.94378	4.362442	4.028582	4.464783

5.521726	4.88764	5.346119	5.718656	5.75053	5.116257	4.967377	5.796831	5.416633
5.518001	5.038235	4.478916	4.711486	4.958564	4.84526	4.44463	4.876431	4.870916
0.677421	0.677421	0.677421	0.677421	0.677421	0.677421	0.677421	0.779276	0.677421
3.537047	2.733974	2.983583	3.739059	3.076336	3.23301	2.533001	3.484933	3.397882
3.466386	5.015134	1.256687	7.078015	4.412621	4.248546	4.931561	5.361392	5.851347
5.552279	5.60002	5.2524	5.804684	5.34999	5.227568	5.571688	5.72466	5.473085
2.421973	1.823012	1.133085	2.446022	1.55127	2.412039	1.645137	1.552518	2.729933
4.032609	3.588159	3.018456	3.508356	3.117213	2.884449	3.547729	3.419929	3.093944
5.349177	3.18243	6.083517	3.384296	4.459551	3.65297	5.127252	4.901202	3.911731
0.932745	0.932745	0.932745	0.932745	0.932745	0.932745	0.932745	0.932745	0.932745
2.204628	2.377982	1.109879	4.172214	2.08828	2.762338	1.447109	2.651865	3.332002
5.83842	6.212867	5.914159	5.589088	5.794012	5.702501	4.6628	6.401242	6.103575
4.462782	4.467384	4.371502	5.471014	5.022682	4.898762	5.010642	5.068936	4.849121
5.516706	4.987072	5.0598	5.856493	5.519828	4.962507	5.399134	6.006585	5.319667
4.443375	3.58083	3.069248	3.994986	3.181256	3.299654	2.835329	4.022681	3.770381
1.726561	1.339971	1.058049	2.554377	1.692333	1.604243	1.644761	1.636172	1.676305
0.791247	0.695875	0.647021	0.647021	0.647021	0.647021	0.647021	0.647021	0.647021
5.192765	5.607722	5.748605	5.09327	5.493872	4.737066	4.667783	5.303797	5.079262
4.216954	3.776404	3.545723	4.64488	4.072934	4.03796	3.691361	4.413763	4.263719
6.533944	5.517242	1.124572	4.083654	5.259088	3.787712	3.79921	7.092367	2.79414
2.082241	3.279354	1.823117	3.464828	2.23643	2.336152	1.79913	2.483411	3.87765
4.833539	4.310741	4.668632	4.979319	4.910227	4.71241	4.530274	5.133953	4.715543
2.927104	3.527368	2.900162	3.4189	3.145639	3.298002	3.01775	2.959125	3.089435
4.075785	4.489513	4.257477	4.820655	4.627787	3.80155	3.894861	4.227669	4.27277
4.012415	3.884536	3.679405	4.843754	4.146841	4.013061	4.048597	4.937663	4.675016
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1.971394	2.912348	0.955922	2.507836	1.134522	1.796379	1.017989	1.486568	2.684299
5.184885	5.465822	5.278394	6.546952	5.914887	5.793448	5.899383	6.338572	6.130214
1.10626	1.075533	1.012714	1.289687	1.012714	1.135145	1.126299	1.093409	1.852632
0.849493	0.699549	0.699549	0.699549	0.699549	0.799281	0.699549	0.699549	0.878093
5.219717	5.093231	5.251408	5.895442	5.498298	4.974829	5.135398	4.804734	5.356318
0.917191	0.917191	0.917191	0.917191	0.917191	0.917191	0.917191	0.917191	0.917191
2.579643	2.2293	1.976546	2.191623	2.596943	2.236111	1.989313	2.611764	2.187224
5.575299	5.088894	5.171592	6.081372	6.355783	5.811265	6.020801	6.56114	5.700622
3.095795	3.184109	3.828717	3.582382	3.280999	2.917201	2.685078	2.983255	3.21014
5.496089	5.02778	2.419066	4.811096	4.155712	5.022087	3.359754	5.236922	5.006814
2.547808	2.77778	2.65351	3.398951	2.957006	2.165636	2.200873	3.108274	2.828384
4.438163	4.277132	4.40556	4.788764	3.438902	4.148912	4.553622	4.351754	4.172154
4.877951	5.075078	5.11012	6.107315	5.06407	5.85603	5.311404	6.190632	5.931659
6.524926	6.111002	6.575555	6.283223	6.356051	5.654408	6.791778	7.023806	6.066382
6.762897	6.396222	7.017018	7.125445	6.768726	6.532739	6.243777	6.904861	6.870216
5.309747	5.209897	6.194627	5.351844	5.027751	4.633691	4.832446	5.486087	5.134696
2.34012	0.740948	1.640114	0.740948	3.091754	2.224571	3.332511	2.468578	2.793509
4.955344	3.630869	5.390083	6.289387	2.254065	4.831616	4.27395	4.348558	5.311318
7.210488	7.294559	7.011108	7.710702	7.234886	7.583808	8.631374	7.51373	8.066139
5.381646	5.570882	3.463802	6.099832	5.592041	5.565108	4.911291	5.982165	5.761444
4.992467	4.895179	4.674408	5.686402	5.319881	5.049166	5.420617	5.3548	5.342963
0	0	0	0	0	0	0	0	0
9.645329	10.40655	9.251671	8.989865	9.139352	9.079634	9.569832	9.781546	9.125686
0.755904	0.655906	0.655906	0.655906	0.655906	0.655906	0.655906	0.655906	0.655906
1.257948	1.303611	1.187076	1.396848	1.251677	1.450437	1.252126	1.248382	1.187076
0.91255	0.91255	0.91255	0.91255	0.91255	0.91255	0.91255	0.91255	0.91255
4.313169	3.426777	1.56031	1.946807	3.291109	1.983709	2.621799	4.143246	1.523232
7.29526	6.973263	6.751216	7.30166	7.354197	6.964897	6.363607	6.648582	6.901051
2.039556	1.656942	1.21698	2.51111	1.312697	2.516278	2.568866	3.412938	2.079504
7.881431	7.158188	2.175498	7.868506	6.530816	8.577664	6.39193	6.212528	8.29959
0	0	0	0	0	0	0	0	0
6.137839	5.585022	6.055391	6.44095	7.58117	7.575624	7.152918	6.507022	6.372902

6.183996	5.297859	5.101198	5.713317	5.073225	4.99771	5.366771	6.279563	5.537236
2.36671	2.36465	3.009311	3.063805	2.227339	2.484385	2.9282	2.227571	2.477458
4.084409	3.096786	7.866001	4.557195	3.956225	4.628938	3.289893	3.38828	4.148917
1.321052	1.943417	2.414519	2.767605	1.282405	1.604059	1.253827	1.445986	1.932947
5.461335	6.567795	5.873352	6.601	7.28479	6.402575	6.305493	6.784193	6.60467
3.075471	3.119263	2.732797	3.660092	2.765145	3.35067	2.353922	3.163963	3.118918
5.202596	4.628412	5.324895	4.849535	4.733301	4.24615	4.905381	5.447317	4.631348
0.919747	0.862067	0.876227	1.063701	0.998704	0.958194	0.891151	0.86698	0.990021
2.394259	2.875517	1.573562	3.701701	2.482829	3.093915	1.840759	2.483282	2.917024
0.864736	0.864736	0.864736	0.864736	0.864736	0.864736	0.864736	0.864736	0.864736
1.117672	1.117672	1.261409	1.117672	5.12142	1.117672	2.37456	1.117672	4.413391
3.472695	3.863237	2.555017	4.609231	4.34745	4.236401	4.03014	4.612949	4.143592
2.190402	1.953604	1.68844	1.97824	2.169016	2.231031	1.441923	1.692697	2.004606
0.814901	0.961964	0.88704	0.992369	1.11476	0.863481	0.916093	0.893353	0.942218
6.371961	5.528362	4.531351	5.62206	6.169804	5.606294	6.259348	5.583271	5.711497
5.440004	5.104884	2.922296	5.645454	5.448003	6.287115	5.361117	7.396918	6.783114
2.067475	1.122229	0.892335	1.897244	1.344007	2.380358	1.403711	1.065727	1.619103
3.86446	3.534315	2.011298	4.375473	4.135744	3.515592	1.948077	3.321622	3.885526
4.908437	4.182101	4.192731	4.950976	4.436342	4.459098	4.42321	4.76346	4.655217
7.128387	7.230719	6.838573	7.358367	6.964327	6.720076	7.174807	7.676733	7.168825
4.680845	4.638272	5.460945	5.346034	5.046477	4.603765	5.360427	5.220753	4.960087
1.36586	1.147224	0.992392	1.142889	1.547051	1.37565	1.100833	1.164182	1.160268
3.451868	2.87335	0.712734	3.926123	2.395577	2.193769	2.78665	2.733327	1.987302
1.103427	1.068069	1.654417	1.068069	1.068069	1.137411	1.068069	1.128661	1.110377
5.883376	5.689149	5.487843	6.048265	5.414125	5.560328	5.901565	7.14385	5.806836
7.711665	8.64258	7.643058	8.663907	8.846483	8.607102	7.962256	8.651895	8.469559
4.802759	5.540407	5.193117	6.115245	5.199558	5.613344	5.203919	5.921774	5.681786
0	0	0	0	0	0	0	0	0
4.707879	4.924576	4.241326	4.958753	5.351269	4.939093	3.99857	5.075441	4.848471
4.256508	3.531052	1.768518	3.71434	3.772628	4.168601	2.742233	4.729689	4.060728
5.523743	5.699981	6.098867	5.81041	5.384751	6.380169	4.688256	6.777775	5.868465
4.245627	4.283731	4.865907	5.241823	5.166357	4.679731	4.538893	4.980408	4.753629
1.525623	1.970102	1.479224	2.133076	1.566389	2.131403	1.960957	1.718253	2.219762
0.773679	0.773679	1.955357	0.773679	0.773679	0.794558	0.849504	1.43041	0.773679
0.622131	0.739115	0.622131	0.885378	0.622131	1.05529	0.729222	0.622131	0.622131
3.501159	4.735987	2.057766	5.601585	4.964481	3.734314	2.569253	5.824394	5.631677
3.221064	3.626445	2.022515	4.262804	4.164814	5.070531	1.990862	6.683955	5.722732
1.905545	1.492672	1.437398	2.734589	1.808423	2.323662	1.562606	2.45353	2.48003
3.721878	2.792268	3.023305	4.319198	3.648711	3.64308	3.327813	3.517799	3.754584
3.756624	2.273393	1.436446	3.73558	2.563545	2.469991	2.847474	2.212781	3.131495
0.783437	1.141517	3.415315	1.134346	0.800929	0.791544	0.818247	0.723026	1.779775
6.508158	6.192241	7.079987	6.392979	6.236435	6.339846	6.547114	6.906524	6.536543
6.091817	6.437026	6.261115	6.313575	5.721787	6.396991	6.540012	6.626487	6.727237
5.729119	5.640669	3.02474	6.308729	6.34867	6.471681	3.747088	6.428802	6.147172
3.785311	2.407497	4.851975	3.000974	3.614674	2.813575	2.624258	1.845531	2.369614
3.17334	2.786482	3.664951	4.124424	2.974701	2.988671	2.899448	3.585299	3.518954
6.10901	4.907102	4.036578	5.393661	5.360411	4.852153	4.752153	5.235918	4.950369
5.313421	5.127002	4.850908	5.475282	5.588146	4.985575	4.912696	5.201374	4.966161
4.517481	3.544279	4.391162	4.190379	3.916913	4.264271	4.628445	4.081113	3.653328
6.141179	6.477048	6.18568	6.439302	6.911627	6.248427	6.376273	6.032282	6.263146
0.719223	0.719223	0.719223	0.719223	0.974714	0.719223	0.719223	0.719223	0.719223
8.331868	6.383952	6.403651	6.0797	7.35635	6.526857	7.793035	7.431988	7.78404
4.248656	4.265062	3.250408	4.948288	5.048134	4.704336	3.586977	4.467487	4.302109
0.901907	0.911687	0.810041	1.514399	0.838381	1.180473	0.866572	0.989586	1.021996
5.55723	6.162834	4.082942	6.92464	5.968104	6.316444	5.275553	6.117599	6.865343
6.548286	5.769674	6.490476	5.960779	6.70615	5.926459	5.83705	6.904189	5.951584
1.566571	1.327736	1.252786	1.846475	1.449785	1.465969	1.512163	1.526326	1.507658
1.225741	1.580037	1.663195	2.138473	1.476039	1.654857	1.326601	1.920482	1.73475

4.63929	5.117224	4.864916	5.322343	4.759914	4.609334	4.467509	5.733062	4.989224
8.044443	7.799898	6.819202	7.099732	7.910071	7.809244	7.110342	8.087896	8.11887
4.99504	3.992912	5.535454	5.301776	4.435752	3.80324	4.464049	5.645037	4.811278
0.539241	0.539241	0.539241	0.539241	0.633182	0.539241	0.539241	0.539241	0.539241
4.124002	3.993147	4.079902	4.784238	4.768537	4.188521	4.425895	4.699056	4.633219
4.447137	3.437858	3.810049	4.325656	4.880796	4.157036	4.09565	4.438453	4.135805
2.899075	1.821261	6.373274	1.8964	1.931793	3.290244	4.162421	1.462394	2.771681
4.024294	4.114075	3.938668	6.494157	3.267231	4.675809	3.306324	5.373833	5.783093
8.276398	6.842843	7.496247	6.000107	6.613643	7.189973	7.337364	7.909105	6.920027
4.870283	2.536138	1.31988	2.281811	3.561927	2.841316	3.24226	3.434627	1.950758
5.446025	3.703214	3.355169	4.575875	3.761062	4.270012	5.667604	4.961568	4.025286
5.315755	5.39743	5.878892	6.447488	6.057844	5.848354	5.969141	6.402116	6.099382
3.160716	3.032113	4.144783	4.439453	2.975055	3.915348	2.666772	3.311406	3.755421
3.721871	4.037472	5.246837	4.364442	3.60039	3.911649	3.348746	4.490155	4.172958
1.784283	1.574507	2.598564	2.306237	2.079076	1.898409	2.207942	1.752087	1.926632
0.587483	0.587483	0.587483	0.587483	0.587483	0.641395	0.587483	0.587483	0.587483
1.963806	2.951753	0.936424	4.754426	1.592946	3.00997	1.917946	2.324986	4.471339
1.345886	2.7113	1.73242	3.22656	3.361603	2.329697	2.068211	3.815122	2.788496
0.77963	0.77963	0.77963	1.094679	0.77963	0.77963	0.77963	0.77963	0.77963
4.659831	3.766183	4.401339	4.431059	4.125554	4.354369	3.556565	5.101756	4.281158
5.665883	6.587311	2.281958	4.079592	4.698389	5.713266	3.487796	5.785302	5.673872
1.226164	1.226164	1.226164	1.226164	1.226164	1.226164	1.226164	1.226164	1.226164
7.22537	6.749029	6.701963	6.862511	7.358942	7.57204	8.140968	7.965809	6.460321
1.246966	1.420685	1.076518	1.873251	1.453212	2.471596	1.276935	2.835684	1.375021
6.552184	5.543323	6.606299	6.7724	5.697951	6.575809	6.330453	5.939232	6.47483
1.717179	1.137421	1.060122	1.233709	1.758733	1.33908	1.420836	1.575978	1.218641
6.338641	6.552773	6.889408	7.114583	6.794779	6.618042	6.467633	6.522867	6.712571
5.70951	6.047528	5.738758	5.931732	5.753249	5.785179	6.040486	5.881901	5.901088
5.83871	5.578819	6.091524	6.131551	5.895754	5.958326	5.37504	5.741037	5.821436
1.03797	1.065025	0.996935	1.121683	1.295303	1.06421	1.009518	1.014739	1.164071
3.315236	2.695145	2.271503	3.64369	2.931012	3.041905	2.341776	2.847436	3.085289
4.985188	5.442745	4.54461	6.062993	5.146078	5.662395	5.487005	5.84827	5.633289
2.486431	4.349279	4.988108	5.766473	4.792728	3.988479	2.834662	5.871497	4.946644
7.945392	7.852947	7.849	7.573799	7.494155	7.330444	7.665981	8.017007	7.563398
2.470385	1.492086	1.736849	2.216445	1.981823	2.452582	2.196007	3.408128	2.248279
4.092785	3.638291	3.12211	5.644573	3.852984	4.307282	3.333127	4.407973	4.526794
1.114027	1.039644	0.9606	1.080916	1.165591	1.03879	0.9606	1.061763	0.9606
0.894029	0.763615	0.957984	1.044081	0.809059	0.901293	0.965027	1.064931	0.85515
2.029367	1.743711	0.860188	2.868539	4.055743	2.176899	1.818918	1.675096	2.692203
5.805687	6.22071	7.215026	6.403622	6.795085	6.436453	6.4995	6.259654	6.016109
2.928434	3.726281	1.661845	5.002646	3.596073	5.108519	2.124289	3.598634	4.495515
7.079013	7.614186	3.807486	7.476927	5.754547	8.205774	4.105493	5.613413	8.233278
6.551546	5.708994	6.95268	7.209688	6.96492	6.558912	5.909389	6.294754	6.75612
6.814132	6.69708	5.631206	5.588302	7.132844	6.173412	6.859247	6.203736	6.110917
7.511767	8.401543	3.625706	8.084999	6.947217	6.748112	4.401817	7.205205	8.396076
5.374924	5.537927	6.015041	6.15812	5.313168	5.630152	6.192821	6.161531	5.837722
6.438058	6.043505	7.226998	7.578251	7.773601	7.231215	7.497246	6.76319	6.816616
3.377587	3.233625	3.047361	4.420142	3.33381	3.740555	3.347163	4.16986	3.987724
6.874757	4.560802	5.807843	5.809363	6.633364	4.444586	6.226105	5.271972	4.512926
3.981954	4.858688	4.211031	4.734391	4.709635	3.87846	3.690122	3.681419	4.112981
0.789825	0.789825	0.789825	0.789825	0.789825	0.789825	0.789825	0.789825	0.789825
4.380688	3.536711	3.470265	4.466311	4.324575	4.12939	3.891458	5.337035	4.117108
1.918059	2.529496	1.524185	2.588235	2.205627	2.600781	1.569629	2.54771	2.736867
2.599023	2.170585	1.44767	3.119704	2.04933	2.706927	2.052863	2.613179	3.157041
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0.930408	0.887534	0.704743	0.847809	0.910957	0.797411	0.733847	0.86314	0.921432
3.916491	2.445641	2.25818	3.050204	4.584213	3.581577	2.600757	3.138932	2.279536
1.301305	1.534278	1.301305	2.25389	2.392504	1.301305	1.301305	1.301305	1.301305

5.960262	6.568185	6.992519	6.919189	7.145891	6.538685	5.968812	6.677386	6.370404
1.446634	1.712274	1.393225	1.904822	1.328324	1.565816	1.264893	1.567624	1.938281
1.846237	0.573404	0.573404	0.573404	1.305632	0.573404	2.213505	1.275874	0.573404
5.257869	6.093221	5.397019	6.655376	6.44616	6.377878	5.813908	6.572657	6.636656
8.260549	8.52982	4.301441	8.425349	7.104771	8.724569	5.886309	8.69232	8.612934
5.47542	4.573419	4.968753	5.697743	5.265617	5.324868	5.197504	6.110458	5.523056
5.372043	5.325639	5.44784	6.257678	5.518364	5.882463	4.881203	6.13818	5.793213
4.884662	5.979433	5.675827	7.111996	4.95778	5.311046	5.517508	5.513205	6.4601
5.767744	5.077264	5.436719	5.525904	5.744042	4.937806	5.432392	5.942617	5.229131
5.98063	6.222958	2.943542	6.188455	5.984707	7.681257	5.073517	8.95147	6.577275
4.560709	3.827151	4.282692	4.405358	4.535797	3.915409	3.787048	4.448732	4.180352
4.963415	5.011356	6.247205	5.669863	5.256045	4.795303	5.115111	6.382035	5.349937
8.048708	7.719953	7.683938	7.925356	8.651276	7.733714	7.74996	7.647226	7.679542
3.169749	2.699594	3.713987	2.962454	1.726592	2.212747	3.456878	2.361719	3.398304
2.213264	1.262797	3.03597	2.955488	1.048366	2.337974	2.621701	3.316253	2.260229
1.709942	1.364515	1.206884	1.766655	1.261982	2.038449	1.411546	1.282428	1.857776
1.370405	1.102661	0.963578	1.165719	0.936729	1.283141	2.343216	0.968763	1.056821
6.254152	6.660035	6.298502	6.971387	6.705801	6.681322	7.00858	6.872282	6.504963
4.395395	3.921758	3.935387	4.76494	4.359407	3.867447	3.061151	4.954407	4.385231
1.166406	1.33135	4.325371	2.623617	1.195986	1.6519	1.717342	1.63864	1.350123
3.446993	3.037638	1.129093	4.585063	2.384058	3.663141	3.186347	2.392698	4.214407
6.583757	5.063086	4.688539	7.482763	8.04545	6.843816	5.83427	6.012875	6.698075
6.223443	2.900566	4.472617	3.770388	4.770984	3.720156	4.370712	3.574785	3.597035
0.72307	0.72307	0.72307	0.72307	0.72307	0.72307	0.72307	0.72307	0.72307
5.01738	4.913051	5.358926	6.647878	5.195643	5.550346	5.409651	6.123328	6.048364
8.099989	9.07223	9.477581	11.54119	8.974923	8.673844	11.89369	10.02288	10.47766
1.233566	1.137724	1.098791	1.421219	1.190805	1.297021	1.123115	1.123868	1.332714
0.763506	0.72796	0.744297	1.568787	0.753783	0.887708	1.346813	0.718112	0.784459
6.31044	5.833578	5.807644	6.154854	5.665353	5.67438	5.678133	5.746425	5.63043
3.746348	2.176881	2.922912	2.829319	2.426086	2.488174	2.895421	2.91827	2.441322
0.707	0.707	0.707	0.707	0.707	0.707	0.707	0.707	0.707
3.524975	4.749638	2.144129	5.108155	3.679815	4.890025	2.718038	4.075125	5.044623
5.289621	3.587727	4.057995	5.629568	4.090976	4.34003	4.800347	5.109151	5.475196
4.063005	4.1727	3.504266	4.109415	3.951851	3.909627	3.660895	3.929441	3.835802
9.265711	8.065426	9.31381	7.767					

7.843689	8.557401	5.785104	8.463143	8.297101	8.148621	7.843829	8.017673	8.776904
0.697601	0.697601	0.778308	0.697601	0.757762	0.697601	0.697601	0.697601	0.77621
2.945835	2.721384	2.943041	3.244415	3.03557	2.745006	2.21322	2.987066	2.798104
0.793194	1.019388	0.793194	1.003888	0.856935	0.973733	0.793194	1.026543	1.257169
2.946672	2.026987	2.458948	2.61801	2.625066	2.23196	2.523825	1.964857	2.780208
0.772194	0.772194	0.772194	0.772194	0.772194	0.772194	0.772194	0.772194	0.772194
1.802597	3.771103	1.552915	2.7603	3.017781	3.16088	1.958487	2.442575	3.061725
4.119301	4.108082	4.144575	5.588958	3.394908	4.110855	4.138321	4.978157	4.842535
6.585938	6.288387	4.98986	7.200379	5.961445	6.347851	6.770412	6.42682	7.017175
4.908072	4.374953	4.10314	5.085807	4.791359	3.606481	2.943554	5.439949	4.67297
7.546696	8.273991	7.489843	8.739221	8.226526	7.885728	7.062433	8.356353	8.357163
5.291108	4.70367	4.290404	3.944424	5.417154	4.064035	4.31792	3.731299	4.745041
5.85458	6.164835	8.593284	8.509162	8.369921	6.516297	7.211169	7.777231	7.446747
3.109	3.727114	1.500785	3.931413	2.843979	3.983007	1.883463	3.294622	3.661934
2.060317	1.543933	1.3149	2.176681	1.46301	2.320185	1.598813	1.597858	2.388877
5.736606	3.84668	6.566971	3.885496	5.074041	3.802064	4.492417	5.146011	3.980974
4.016455	4.028091	4.150767	4.391488	4.090976	3.005823	3.247581	4.861369	3.735839
8.426551	8.269029	8.051059	8.40068	7.501799	8.191101	7.305046	8.204678	8.549002
3.746147	3.577474	2.532774	4.523385	3.720913	5.021585	2.713145	3.947574	4.393703
0.997043	1.394448	0.997043	1.123181	1.07242	1.105098	1.191425	1.202173	1.27539
1.902653	2.302738	0.965419	3.158581	2.181629	2.462243	1.285477	1.943279	2.501014
5.693085	4.310495	4.962996	5.635691	4.779331	4.973708	4.486002	4.967636	5.010277
3.905637	3.610748	4.243823	4.71108	3.685653	4.184168	3.426946	4.350638	4.208149
2.437334	2.697936	1.214305	2.299815	1.309984	1.541783	1.037652	1.423156	3.004489
0.850624	0.850624	0.850624	0.850624	0.850624	0.850624	0.850624	0.850624	1.202618
7.729647	6.125137	8.437989	8.517761	6.995241	7.665449	7.857992	5.628793	7.224793
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2.869248	3.424477	1.84995	3.473874	2.924169	3.323601	4.104457	3.554431	3.422185
0.555512	0.60055	0.555512	0.755915	0.733223	0.847159	0.555512	0.613487	0.555512
2.448883	1.14086	2.768873	1.502352	0.939257	1.482276	1.003055	1.556322	1.062481
2.270435	1.743262	1.093236	2.281143	0.975172	2.187817	2.997066	1.541068	1.256172
1.318829	1.192603	1.794509	1.599601	2.057194	1.689257	1.436473	1.873998	2.627642
1.122631	1.220765	1.102492	2.043762	1.293102	1.453772	1.123147	1.239194	1.269773
5.212526	5.670513	5.529045	5.459444	5.589936	5.018563	4.473949	5.95731	5.295382
3.30626	3.112348	1.666824	3.734513	2.182001	3.287211	2.052343	3.476788	4.036356
6.364627	5.479868	5.345031	5.272284	4.990308	4.804695	5.17472	5.993373	5.171353
4.631726	4.539751	3.272352	5.458463	4.40033	5.306657	4.336253	3.860354	4.880288
9.633388	9.352592	9.603009	8.751262	10.50965	9.411523	10.12326	10.34833	9.445946
5.763584	4.824085	2.259654	6.403184	5.380774	6.299333	4.784554	4.446784	5.954414
6.670593	6.569205	6.93	6.432369	7.149567	6.477361	6.575956	6.735257	6.388835
4.76683	4.932393	5.548895	5.196593	5.262335	3.882723	4.102609	5.30174	4.522725
1.28527	2.526608	0.838519	1.920607	2.491271	2.304042	1.887885	2.520085	2.46535
4.101036	3.600836	3.588619	5.136235	4.209156	4.2724	3.976043	4.733212	4.70743
3.206008	2.507338	1.336091	3.207186	1.602867	3.298172	1.918528	1.568209	3.212177
3.588985	3.682787	4.141662	4.081706	3.850564	3.497949	3.386932	3.607657	3.790698
6.65527	5.661994	6.48967	6.415784	6.66638	6.27293	6.743455	7.194309	6.397905
4.363633	3.381641	4.418596	5.115279	3.655646	4.053317	5.302041	4.700483	4.445989
6.327243	5.585709	6.036507	6.91553	6.588974	6.744369	6.263613	6.116186	6.528523
4.092504	1.985973	1.511063	2.25106	3.38375	2.769834	3.615576	3.255331	2.179642
1.830735	1.918112	1.358599	1.348922	2.899942	1.956729	2.615434	3.507833	3.245381
7.853731	7.579455	7.966924	8.051409	8.436628	7.91191	7.725331	8.060113	7.5139
2.245786	1.84986	1.372961	1.99459	1.797775	2.744218	1.455592	1.473219	2.509456
1.835956	1.663547	1.663547	1.663547	1.663547	1.72156	1.663547	1.73906	1.663547
3.769653	4.744899	2.003353	5.827568	5.060891	4.46505	2.439131	2.707967	5.320232
7.632717	6.880334	7.326	6.110199	7.221756	6.6454	6.254532	6.583161	6.640955
2.598687	3.252068	2.737712	4.151412	3.711978	3.410845	2.760347	3.870498	3.510757
4.949353	5.003888	4.826941	5.390406	5.305089	5.14953	4.728354	5.425549	5.080195
8.101707	14.70419	3.470434	13.24648	2.835609	9.416129	5.842379	10.03591	13.53128

5.784755	5.625502	5.935769	6.241021	5.322163	5.251194	5.303299	6.014412	5.825577
3.150798	2.600991	1.748913	3.780093	2.494878	3.66126	2.116831	2.482987	3.502609
1.227053	1.182403	0.912628	2.153526	1.056101	1.589907	0.992736	1.104558	1.776967
4.780749	3.893845	7.440329	6.875522	4.820472	6.68283	8.183637	6.331206	6.555586
3.320387	4.620175	1.157294	3.3857	3.622624	5.883111	2.186209	5.099413	3.961402
2.140924	2.056592	3.577704	2.368786	2.194191	2.438217	1.40283	2.003674	2.79321
4.679574	4.082442	4.512605	4.471817	4.931328	4.345969	4.019757	4.586012	4.237927
5.20196	4.718988	4.675824	4.934226	4.564004	4.254458	4.096536	5.077103	4.674045
1.055663	1.005511	1.005511	1.005511	1.051011	1.005511	1.036265	1.04856	1.005511
7.686881	6.733147	6.435483	6.059378	7.210229	5.854769	6.235329	6.712297	6.188586
6.64799	6.814829	6.008038	6.189665	5.882277	5.453062	6.457748	6.851784	6.439188
7.518999	6.993735	7.16804	6.839407	7.223023	6.573027	7.009109	7.468881	6.758357
1.189298	1.238788	1.400959	1.036313	1.175588	1.036313	1.036313	1.036313	1.036313
4.512357	4.336705	4.377068	5.385495	4.530963	4.396567	4.469437	5.055459	4.937341
6.1521	6.740913	6.949896	6.989911	7.052155	6.836792	6.420176	7.331785	6.825828
3.261838	2.626554	2.955084	3.289217	3.765046	3.289105	3.215175	3.917996	3.413242
4.338545	4.955078	4.629106	4.923596	5.1106	4.591238	4.821199	5.170178	4.555166
2.308163	2.220708	3.285156	2.925911	2.714275	2.689976	3.759248	2.694556	2.097507
7.820325	7.329883	7.825621	7.251465	7.20889	7.068779	6.506147	7.526725	6.932145
6.321538	6.36937	5.926166	7.158487	6.573462	6.743563	6.516637	7.172316	6.626585
1.004524	1.138731	0.936431	1.105904	0.978093	1.239845	1.005515	1.014262	1.214376
7.327325	6.477136	6.6818	6.589853	6.665569	6.423397	6.169828	6.73576	6.789805
5.903917	5.957558	5.938265	6.219308	5.618585	5.700641	6.20372	6.021937	5.93768
0.97569	0.895448	0.895448	0.895448	1.038855	0.948644	0.992819	1.219823	0.991093
3.697071	3.474508	3.626235	2.708064	2.30376	3.024594	3.528632	3.135236	3.095686
2.753391	2.225173	1.867564	3.149551	2.512994	2.6372	1.822177	3.543157	2.984525
3.760884	3.474594	2.358557	4.596749	3.828005	3.512334	3.116332	3.450916	4.637116
5.951202	6.172079	5.82711	6.650044	7.048802	7.012395	6.595341	6.394436	6.082002
3.698683	5.188709	1.09992	6.137476	4.930961	5.39918	2.693622	6.010408	6.189618
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1.698911	3.856291	1.525066	4.451568	1.10642	2.415576	1.667347	1.738988	3.683482
9.40319	5.985575	6.868037	7.89256	5.341299	7.96269	9.043691	5.699575	7.158701
1.4993	2.998158	1.150265	3.243045	2.32527	3.128336	1.732041	2.485142	3.565422
1.926937	1.912771	1.476786	1.80201	2.227492	1.625289	1.933122	1.667569	1.715391
6.092299	6.011421	6.417026	6.726308	6.425979	6.569295			

4.713494	6.071251	2.572278	5.93614	5.889045	6.436211	4.945317	5.986493	6.775482
5.246203	5.390416	5.540713	5.407082	5.236778	4.881388	5.661839	5.637999	5.249015
7.006814	5.579322	5.99678	6.500544	6.892932	6.833378	7.247033	6.555816	6.395491
1.749069	1.320622	1.046762	2.415459	1.442062	2.37301	1.297151	1.857623	1.90618
6.149172	0.928283	0.687548	1.142142	0.687548	0.925645	0.72064	0.779656	1.257233
6.798834	6.760924	6.750268	6.804082	6.844174	6.639711	7.342181	7.281118	6.64901
5.928601	5.902192	5.988155	6.314555	6.244389	5.773314	4.761857	6.144144	5.680665
6.051954	5.602018	5.305408	5.670845	5.821107	5.490903	5.311985	6.144142	5.704159
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2.276185	2.639219	1.799498	2.103886	2.461069	2.169618	1.766473	2.473423	2.971704
6.756778	5.919769	5.634452	6.125759	5.838886	6.14865	6.450639	6.028467	6.000091
5.080481	6.723215	4.232368	5.571602	5.614324	6.315695	3.168718	6.602407	6.346068
5.622575	5.37073	5.300261	5.186343	5.344269	5.250034	4.957674	5.019606	5.097697
4.830276	5.161203	7.240146	4.581855	4.361461	4.446707	3.556992	4.285587	4.783408
5.703828	5.157775	5.648806	5.81216	5.631335	5.574394	5.680751	5.330457	5.674608
6.481938	6.198975	6.366113	6.61807	6.976302	6.314321	6.066829	6.950889	6.653571
5.825717	5.711703	6.951301	6.938037	6.759151	5.999415	6.381798	6.255298	6.33471
0.821473	0.821473	0.821473	0.821473	0.821473	0.821473	0.821473	0.821473	0.821473
1.286231	1.286231	1.286231	1.286231	1.286231	1.286231	1.286231	1.286231	1.286231
10.40758	10.66758	12.72424	9.687173	11.2306	11.44645	10.48699	12.3226	7.026732
7.579014	6.726411	7.189013	7.1004	7.594834	6.605421	6.829745	7.952837	6.401479
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11.40042	11.39826	10.23257	10.08785	10.50667	10.21992	10.49441	11.27826	10.19412
2.890797	3.069471	1.105754	2.277126	2.469334	2.383582	2.033055	2.10795	2.188411
4.652541	3.512478	3.038781	5.243315	4.663456	5.016144	3.589271	3.819701	4.861429
1.506212	1.312968	1.312968	1.686314	1.312968	1.48414	1.394791	1.582685	1.737996
6.355432	5.934532	7.125088	6.106076	5.997872	5.954768	5.969093	6.956475	6.005698
0.550286	0.550286	0.550286	0.550286	0.550286	0.550286	0.550286	0.550286	0.802729
3.624326	3.432637	1.948078	3.675851	3.427808	3.831575	2.159611	3.896838	3.748754
0.879121	0.790487	0.647175	1.039665	1.119515	3.058562	1.909189	0.5376	0.486819
5.578058	5.716497	5.248098	6.748407	4.812675	6.087012	6.308328	6.688761	6.023018
6.473028	5.701652	6.683582	6.155672	6.082495	6.019422	6.594385	5.886103	5.84459
4.384763	3.835172	4.133288	3.971251	4.296664	3.226376	4.266121	4.132878	3.865067
3.72939	3.938997	4.079006	5.780615	3.938647	4.112861	4.470292	5.304229	4.640897
10.34572	10.99248	9.730461	10.07615	10.13856	9.786063	9.8859	11.28432	9.879249
4.722752	4.221178	3.412073	4.791903	4.63845	5.055036	4.478352	5.079715	4.248826
5.153261	4.844891	4.637712	5.481006	4.878465	4.896291	5.428897	4.699611	4.727648
1.11628	0.971354	1.359119	0.732828	0.776176	0.82565	0.761963	0.732828	0.732828
4.737615	3.311929	4.284106	5.758846	3.755977	4.922939	4.400071	4.117781	4.688403
7.358566	6.712777	6.728595	7.415155	7.010009	6.688669	6.757908	6.465446	6.628132
1.363623	1.012231	1.245373	2.206475	1.466268	1.090285	1.397884	1.203761	1.298481
7.933111	8.238287	7.319337	7.44463	7.856659	7.836054	7.49383	7.942251	7.368716
10.78814	10.91272	9.62624	9.882872	10.05443	10.02695	10.57332	11.05483	10.22443
2.744884	2.733978	1.122901	2.729855	2.023914	2.541303	1.882253	2.25553	2.088853
7.06332	5.840811	7.436704	6.127246	6.196632	6.323958	6.580598	6.815928	6.132567
6.358626	5.974592	6.307073	5.952163	6.26844	5.843191	6.168463	6.672364	5.877237
6.294366	5.19993	6.867199	6.130692	5.220909	5.390025	6.752613	6.728621	5.882925
2.775213	4.01815	1.080762	6.371536	3.948417	3.479344	2.360618	3.329268	4.94492
5.391035	5.649645	5.293571	5.961628	5.465074	5.680926	5.929417	7.051245	5.714258
5.081315	4.665755	4.766015	4.736537	4.281746	4.097819	5.213043	5.234258	4.386693
5.813652	4.933193	5.268644	5.678512	5.196349	5.060241	5.13047	5.232211	5.263756
0.928203	0.928203	0.928203	1.406009	1.084221	0.928203	0.928203	0.928203	1.130571
1.882401	1.822625	1.243639	1.433811	1.913978	1.755576	1.836755	1.884826	1.243639
1.167719	0.888447	1.06201	2.104377	1.202941	1.896808	1.609453	1.548476	1.576991
2.317887	1.697678	1.24312	3.28952	1.532529	3.016536	1.475846	1.924833	2.793953
3.916546	5.457083	5.452186	5.057125	2.935921	3.519739	4.868506	4.860885	4.551301

2.286603	2.833355	1.836456	3.514357	2.805497	2.778549	2.766222	4.004338	2.955794
6.396096	5.545327	7.361262	6.008908	6.162966	5.679148	6.424114	7.029185	5.609253
2.234814	2.225364	1.038431	2.461648	3.163125	3.244567	1.688992	2.831073	2.72056
5.570002	5.167727	6.486434	5.468557	4.942433	4.914498	4.936595	6.04064	5.347346
2.293164	2.172665	2.394156	2.396905	1.834536	2.884375	1.884982	1.919519	2.683894
9.001168	8.481611	8.277298	7.955228	7.248602	6.815325	6.998293	7.517322	7.89814
5.612959	4.40193	4.84595	5.323338	5.732638	5.065126	5.079289	4.692304	5.185577
0.817051	1.028299	0.817051	0.929953	0.851205	1.385633	0.840096	0.849428	1.027818
3.124152	1.074629	1.033358	1.424399	1.484607	2.198571	2.056916	1.307945	1.792135
0.72859	1.341218	0.659343	1.431435	1.080836	0.690037	0.673584	0.906421	0.971095
0.753842	0.937705	0.638021	1.351471	0.768911	0.934659	0.727038	0.713753	1.00469
5.750649	6.010806	6.573227	6.451858	5.944541	6.303071	6.775606	6.085569	6.464305
8.308067	7.521874	7.076271	8.724118	7.030499	8.037742	7.924517	8.921335	9.165582
3.137422	3.34535	3.763847	4.334252	4.212018	3.150785	3.200839	3.712151	3.711317
0.76318	0.76318	0.76318	0.76318	0.787874	0.798867	0.76318	0.76318	0.76318
6.519538	7.008361	7.186943	7.36575	6.963069	6.341506	6.912076	6.849643	7.058148
4.276271	3.31597	2.463358	4.311064	4.173137	4.588759	2.680521	4.322346	4.454931
5.295231	4.699048	4.744988	4.917827	6.775258	5.585885	4.990812	8.806541	4.362455
6.322614	5.026106	3.089913	5.029321	4.82121	5.542876	2.915776	5.721364	5.791521
1.814674	2.354798	1.20551	2.516208	1.300723	2.538751	1.505222	1.931461	2.379979
4.817045	5.367211	2.01696	5.805204	4.728711	5.88349	3.240173	5.212148	5.926737
6.294881	6.435707	6.581538	6.020913	6.755947	6.225153	6.184397	7.049781	5.941327
0.822227	1.206798	0.822227	1.058819	0.822227	0.928291	0.822227	0.822227	1.317369
7.16533	6.4615	6.009129	7.434366	7.210508	6.498418	6.368364	6.728291	6.959681
0	0	0	0	0	0	0	0	0
3.404846	3.149825	2.812437	3.878664	2.935794	3.417515	3.867895	3.475451	3.37144
5.668503	5.647439	4.854209	5.934258	5.883254	5.594644	5.547608	6.178999	5.686479
1.515361	2.667383	0.884682	2.075847	2.554238	2.536777	1.115533	1.618477	3.10942
3.799001	3.074807	5.292914	4.469695	4.499132	4.787029	4.802385	4.129719	4.571872
4.827202	4.030624	2.757922	5.406298	4.484267	6.019461	3.687349	6.312951	5.613249
3.049272	2.767829	1.560603	3.988332	2.524302	3.690417	1.985093	3.117354	3.264856
0	0	0	0	0	0	0	0	0
5.430662	6.206987	1.707609	5.267964	4.695164	5.501143	3.926409	3.482529	6.343493
0.657292	0.657292	0.657292	0.657292	0.657292	0.657292	0.657292	0.657292	0.657292
0.758492	1.611589	2.411683	1.028586	1.85454	2.286131	1.175946	1.14024	1.195591
5.002601	4.435865	3.754343	5.317766	4.779178	4.64314	3.440253	5.327491	4.903935
5.906582	6.425223	6.231075	6.276775	6.59576	5.431984	5.419329	5.843658	5.895065
5.418886	5.362197	5.327241	5.88198	5.494819	5.565186	6.011926	6.43536	5.703415
5.257595	4.845537	5.269515	5.025279	5.029611	4.744996	4.860476	5.540359	4.884499
1.391862	1.370068	1.036506	1.738972	1.105955	1.366719	1.260706	1.711568	1.669307
2.168175	1.717613	1.12917	2.938401	2.093591	2.622943	1.393053	1.504488	2.151877
6.094577	5.885774	5.417853	6.973632	5.318698	6.105071	6.393046	6.403523	6.420988
2.241215	1.79066	1.312717	2.904884	2.233235	1.7655	2.307651	1.922546	2.508443
6.667872	7.952155	6.863648	7.266043	7.675703	7.369863	6.011635	7.678723	7.906092
7.47921	7.798433	7.614996	6.837579	7.908778	6.745918	7.344473	7.676339	7.033596
9.266814	8.443084	7.521239	8.040888	8.068109	8.17428	8.813811	9.224925	7.862511
4.719041	4.742526	4.672267	5.148543	4.282971	4.765737	4.84145	5.098803	4.999039
0.840768	0.840768	0.840768	0.840768	1.002531	0.840768	0.840768	0.840768	0.840768
4.973575	4.786252	4.950884	5.549152	5.070611	4.882552	4.510032	5.905027	5.495862
6.635702	6.731236	5.525425	6.90975	6.69214	6.275082	5.85393	6.57871	6.682434
6.223836	6.611039	5.095687	6.942632	6.640136	6.891746	6.754091	7.231955	6.55152
5.387477	5.496407	6.711419	6.69568	4.876892	5.665199	5.565433	6.403476	5.946929
3.850727	4.572678	4.647342	5.073318	4.807632	4.616726	4.083606	4.63204	4.629473
5.365422	5.043051	5.409454	5.895349	4.859216	5.075608	5.004194	5.745874	5.488066
3.801178	4.665935	4.335984	3.905002	4.089896	3.647839	3.7411	4.286683	3.95692
1.967933	2.044933	2.456531	2.71449	2.30337	1.972283	1.769661	2.296875	2.404344
4.224246	3.200236	4.271532	4.552491	4.366068	4.227297	4.078184	3.593878	3.942807
8.191595	8.083486	8.343851	7.686818	7.708199	7.593235	7.83253	7.792033	7.49222

5.377523	3.791841	0.953676	1.766407	4.967007	2.697124	4.007654	4.98738	1.808456
3.488225	3.321492	4.282566	4.783055	4.037445	3.494407	4.020862	4.353568	3.946522
8.549803	6.388333	6.610995	6.484311	6.936653	6.702802	6.694492	7.32862	7.445295
5.704333	5.188828	6.085882	5.679264	4.684423	5.124512	5.848157	4.932825	5.551969
4.594736	6.591176	2.226846	6.390241	6.605328	6.123222	5.44399	6.024342	6.012138
2.326584	2.194434	2.147734	2.437324	2.190889	3.206442	3.648778	2.183894	2.231761
0.90405	0.90405	0.90405	0.90405	0.90405	0.90405	1.034633	0.90405	1.151335
1.113235	3.249542	0.976076	1.653439	2.962946	3.762971	1.364112	1.49477	2.128143
6.573047	7.704744	5.320228	7.075351	5.985263	7.292249	6.199131	6.449259	6.868114
7.405361	6.637205	8.009581	6.925736	8.011231	6.610404	7.713726	7.985707	6.490707
3.51087	2.771613	1.316243	3.709077	3.943141	5.354181	2.744176	3.92643	3.802786
2.606029	3.06591	1.650373	3.443973	1.942442	2.009144	1.857384	1.828654	2.375792
4.609635	4.452232	5.351479	5.380367	5.04143	4.596058	4.707353	4.985661	4.643622
2.235796	2.874404	1.273146	3.611305	3.588408	3.185044	1.939913	1.630146	3.341378
2.763334	3.482395	1.36492	4.5751	1.957884	4.082383	2.023217	3.227343	3.386913
1.203519	1.0322	1.021231	1.365091	0.987394	1.099508	1.020132	1.247927	1.262385
4.777056	4.100932	4.898122	5.261287	4.50794	4.636256	4.401939	5.034944	4.820254
1.670184	1.632198	2.550476	2.262392	1.906729	1.723367	1.909078	1.917859	1.796908
2.909044	4.387481	4.554926	4.011692	3.395662	4.042205	2.223022	3.426892	4.419069
1.031978	1.031978	1.031978	1.031978	1.031978	1.307056	1.031978	1.031978	1.282853
1.760066	1.142086	1.797851	2.341063	1.554232	1.749406	1.955342	2.245042	1.87826
4.695772	4.540027	4.106158	5.386529	4.510276	4.807971	4.849665	5.976635	5.229441
4.451835	3.696561	4.028311	4.206486	4.356183	3.287325	3.218479	3.844988	3.583938
4.507939	4.384086	3.893591	4.910694	4.485838	4.276185	4.411506	4.763184	4.49678
0.7635	0.682333	0.732719	0.682333	1.492013	1.43196	0.756795	0.786377	0.825305
5.075417	4.192504	3.38342	5.333359	4.420747	4.501477	4.731448	5.956988	4.621725
4.605683	6.100554	1.672969	6.991917	3.618731	4.5997	5.694807	3.883874	6.090649
5.600264	5.508264	3.251214	4.321978	4.555036	5.012302	3.46307	5.679785	5.456284
5.097141	5.364437	5.984465	6.707945	4.996793	5.538086	5.519334	5.45843	6.277882
1.172812	1.134367	0.907742	1.784899	1.146091	1.510396	0.97858	1.551695	1.534096
3.231834	2.686899	2.563361	2.587984	2.66852	2.945851	3.038628	3.147294	2.847813
8.327132	7.501062	8.0645	6.950795	7.625204	7.123709	7.750206	7.289163	7.25561
6.53657	4.152834	8.061906	5.61922	0.724461	3.906002	7.912189	7.253391	5.322349
6.695359	6.974138	7.786827	6.625583	6.438445	6.840224	6.778942	7.015324	6.650256
2.858284	2.767864	1.335876	3.335888	2.300401	3.335102	2.136269	2.833267	3.210933
2.41667	2.874351	1.171893	4.461477	2.385314	3.52891	2.096771	2.806377	3.980825
5.17334	4.948692	4.657478	5.222527	4.651899	5.109556	5.3292	5.343015	5.753232
6.422492	5.949333	6.014009	6.789966	6.626366	6.289685	5.938754	7.148009	6.514791
6.226617	5.580097	5.858489	6.215648	6.476464	5.923794	5.632929	5.922092	6.040047
4.007295	4.157755	4.077646	4.435533	3.50676	3.980988	2.937291	4.043642	4.192451
1.215559	1.215559	1.215559	1.215559	1.215559	1.215559	1.215559	1.215559	1.215559
3.758419	2.134416	2.383859	3.926622	3.163134	3.536101	3.284802	2.356284	3.113005
6.382992	5.42933	5.992408	5.893535	5.761463	5.427492	6.014133	6.572323	5.868778
2.616475	2.846743	3.327778	2.83061	3.765776	3.237871	2.69583	3.606543	2.796759
6.588099	6.680872	6.378004	5.660112	6.174294	5.907029	4.242293	7.090284	6.010471
6.780225	6.298123	5.886169	7.0576	6.81043	6.573223	7.276538	6.711194	6.231042
9.770147	10.56991	9.346933	8.466485	9.328881	9.338617	9.488638	10.26331	9.326398
4.109156	4.111538	4.074872	4.431136	4.501439	4.078004	3.698429	4.256807	4.369804
0.902748	0.902748	0.902748	0.902748	0.902748	0.902748	0.902748	1.080953	0.902748
2.794212	2.184636	3.868869	2.678748	2.373553	2.25713	2.417539	2.45983	2.307779
7.247388	6.632381	7.098299	7.065057	6.727555	6.936499	6.791174	6.784911	6.904234
7.004885	7.264467	7.21893	7.08311	7.827079	6.619446	6.735366	7.425222	6.959867
0.762058	0.835059	0.762058	0.762058	0.762058	0.762058	0.762058	0.855982	0.762058
4.154831	3.63249	0.946151	3.70671	1.969279	3.36628	4.173582	3.044995	3.460143
5.971119	6.967005	7.842413	6.80631	8.186254	6.764571	6.792964	7.081846	6.744081
1.295729	1.132378	0.954109	1.637515	1.355228	1.768821	1.029744	1.556084	1.397737
1.093028	1.371928	0.969399	1.591493	1.371606	1.591214	0.466324	1.561622	1.670516
4.216511	6.161579	8.797606	8.187525	10.56262	8.725667	6.342548	9.033812	9.074381

4.037315	4.125915	5.025657	4.474314	5.277197	3.510299	3.403043	4.336206	3.838329
4.818368	4.218623	4.173577	4.479028	4.273659	4.831947	4.20134	4.657762	4.90372
9.337297	9.771513	7.415596	10.94642	8.035125	10.31167	11.26459	9.214202	10.60931
1.278052	1.414216	1.066105	1.49848	1.288037	1.486902	1.422451	1.368788	1.493932
3.183817	4.385304	5.00048	3.862686	2.824935	2.963198	1.899485	2.667045	2.839962
1.512804	1.398392	0.666668	0.829823	1.928139	2.18447	0.666668	1.941811	1.118573
6.909368	7.298369	7.354488	8.030966	7.770779	7.767709	7.843012	8.190766	7.280188
7.269145	7.447509	7.627042	7.79663	7.781797	7.07172	6.131555	7.300491	7.327593
4.885366	5.204011	5.539495	5.765719	5.151767	5.130248	5.483542	5.706846	5.554472
6.24628	5.983587	5.846923	6.714487	5.69571	5.764681	6.084545	6.499895	6.619726
1.095826	1.191785	0.971035	1.560325	1.418796	1.255297	1.088161	1.205223	1.313692
4.669473	3.172826	4.143309	3.848367	3.346586	3.911486	3.418817	4.365463	3.979305
4.772846	4.273047	4.85147	5.484915	5.031996	4.667683	4.753236	5.334664	4.484997
11.9813	12.2502	11.44944	11.14605	10.69286	11.07776	11.07885	12.16708	11.37859
3.779564	3.046667	3.284517	4.360088	3.858734	3.565712	3.030433	3.618644	4.063739
4.780012	2.884268	3.805272	4.781752	3.598388	4.070075	5.237931	3.671572	3.854066
4.639952	5.777637	4.008412	6.587623	4.766408	5.210351	8.074015	7.091313	6.184544
1.464587	1.715521	0.927459	1.722044	1.018808	1.924154	1.16578	1.325017	1.710929
6.857691	6.155037	6.361206	6.226836	6.546216	5.833735	6.503895	7.256472	6.159554
6.114007	5.097229	4.000691	5.945023	6.366128	5.537506	5.158302	5.193277	5.784757
7.035088	6.630829	3.738681	7.262574	6.239235	7.052576	5.138383	6.901242	7.655037
6.830053	6.450811	6.54321	6.544076	6.738946	6.563432	6.639825	6.709834	6.644725
6.742412	6.909134	6.86131	6.630053	6.965458	6.258795	6.34479	6.865934	6.818096
2.565613	3.090509	5.355677	4.898961	3.326649	2.377393	3.865952	4.411215	3.581462
8.742414	8.327146	8.16175	8.891142	9.763575	8.436302	8.018096	8.581122	8.584083
6.489909	4.694797	5.530723	5.373158	5.250947	5.140354	5.39361	5.577704	5.283284
4.463405	4.29595	4.314409	4.506257	4.287488	3.973448	3.676144	4.858551	4.340312
0.765001	0.86653	0.752654	0.884165	0.775162	0.857208	0.949923	0.763342	0.869251
6.252456	6.400113	6.036837	6.085674	6.18771	6.038253	5.605463	5.835205	5.948703
6.19118	6.004856	6.984659	6.561508	5.440103	6.213898	5.593985	5.555943	6.46196
5.801545	5.576248	5.035162	5.314808	5.481659	5.349164	5.875562	5.786314	5.30537
1.78162	1.668758	1.641726	2.619937	1.686689	1.924135	2.423891	1.745134	2.235976
1.023642	0.881881	5.520318	2.119813	0.757994	1.081996	0.742897	1.034186	1.690904
6.51173	6.64082	5.800883	7.130189	6.944699	6.996397	6.274164	7.19813	6.976312
5.353147	4.740064	5.273907	5.649661	5.060689	5.313967	5.425199	5.85736	5.417392
5.540332	6.036826	5.889977	6.086313	5.970529	5.656636	4.662717	6.115156	5.891202
6.1689	6.176761	5.431416	5.910644	6.241358	5.066025	5.708205	6.944314	5.708633
8.220465	8.18861	8.081788	8.694939	7.987461	8.471082	8.829839	7.787541	8.795493
10.19778	9.8203	9.428201	9.813988	10.65557	9.660807	8.613954	9.410357	10.08228
3.376057	3.840647	2.009242	5.101265	4.04659	4.562351	3.656756	3.534617	4.524066
4.473046	4.341774	4.765414	5.022507	4.776002	4.134624	4.880436	5.454456	4.740007
5.910224	6.171187	4.56287	6.627168	6.398719	6.619465	5.581084	6.011998	6.172763
7.767236	8.077669	7.090671	7.173152	7.723965	7.656503	6.274867	8.98102	7.637182
4.459654	3.980059	1.612176	3.644493	3.824246	3.4239	3.604847	3.449409	3.716706
1.229819	1.121634	1.121634	1.121634	1.220146	1.193396	1.121634	1.215182	1.121634
4.810812	4.076582	4.315996	5.170474	4.653109	4.836295	4.249404	4.110668	4.532895
1.319553	1.162464	1.147361	1.854318	1.378012	1.304231	1.174753	1.242173	1.375479
7.425371	7.674557	4.731918	8.281016	7.637571	8.464583	6.339464	9.445898	8.089316
7.419084	6.192226	2.836833	5.870642	7.089315	5.885483	5.559307	6.636609	5.901011
6.739458	5.128519	4.940164	5.832143	5.571295	6.478091	6.464546	5.956695	5.901567
4.787325	4.98747	4.508042	5.615249	5.343625	4.758342	4.726055	5.212843	4.973022
8.299922	7.639518	8.064951	7.783372	7.928605	7.741381	7.598105	7.86141	7.904969
1.017685	1.129238	1.017685	1.017685	1.017685	1.017685	1.017685	1.017685	1.017685
3.359918	3.640618	4.848778	3.500613	3.603753	2.999546	3.809016	4.066454	3.38747
5.490629	4.131047	4.471493	4.88315	5.302987	5.031422	5.17881	4.574831	4.932242
2.608997	3.65243	5.1921	4.274129	4.470444	4.040221	4.963771	3.252431	3.76615
7.223792	7.134388	7.624588	7.567904	7.850659	7.465429	6.868284	7.182126	7.42617
3.899846	2.955158	1.821481	4.156753	3.827455	4.487507	2.805325	2.946709	4.169712

3.484239	2.698245	2.914914	3.627326	2.59491	2.622005	2.692802	3.718577	3.492237
9.846408	10.29565	9.399702	9.263134	9.973315	8.910957	9.682887	10.73971	9.030872
8.491775	7.59107	7.965522	8.221822	8.273947	7.967446	7.973065	8.029102	8.134305
0.86416	0.822657	0.73744	0.867996	0.776689	0.980759	0.73744	0.882127	0.788876
2.299417	3.724532	2.186412	5.126675	3.669829	5.155147	2.382706	2.809635	4.736504
6.285355	5.847245	7.460685	6.034696	5.607735	6.145053	6.327333	5.443096	4.649942
4.160062	4.673287	2.708409	7.277111	4.865126	4.83276	2.825421	5.55837	6.857273
4.541256	3.8263	3.90847	4.638118	4.635196	3.846914	3.802735	4.227276	4.3338
2.98982	1.609147	2.656942	4.07453	4.755562	3.964355	3.352722	2.259736	3.090751
4.864229	4.63653	5.818414	5.099717	4.789538	4.752851	5.19341	4.289335	4.785771
1.085487	1.295305	1.279799	1.326512	1.085487	1.476088	1.085487	1.351418	1.275185
4.39071	4.687036	2.560034	4.345	3.677665	4.696164	3.085416	4.075708	4.758718
7.181187	6.410293	7.322284	6.98609	8.114724	7.452022	7.43739	6.501973	7.688894
3.330213	3.527059	1.077131	4.070897	3.118587	2.995698	2.530681	3.667688	3.241088
1.947435	5.012435	1.87423	4.615092	3.801077	2.086633	2.943808	4.779569	2.668608
4.733061	4.190695	4.275771	3.841084	4.23776	3.617874	2.851353	4.951063	4.194144
6.188838	6.214408	5.941514	6.465266	6.796234	6.045154	5.979041	6.328328	6.360699
1.204557	0.981694	0.85832	1.389446	0.916241	1.208313	1.158514	1.093785	1.226272
4.836161	4.215771	1.421222	4.406753	3.899515	3.271846	1.629827	5.312856	4.480391
5.204885	6.149743	3.543328	7.237178	4.990454	5.853715	4.376355	5.639622	6.777204
3.319867	2.710046	2.565113	3.675493	2.756018	2.798676	2.963032	3.733396	3.065719
1.59699	1.59699	1.675842	1.718802	1.867051	1.563748	1.6179	1.703765	1.557768
8.820189	9.1191	8.735508	8.626579	9.192315	8.922569	9.689143	9.371667	9.05831
4.417394	3.880529	4.842011	4.955392	4.535248	3.964759	4.306928	4.179205	4.674827
1.167461	1.193788	1.262461	1.554931	1.167461	1.342139	1.191512	1.167461	1.21433
4.969975	4.344631	2.848694	4.878747	4.680366	5.490107	3.542369	5.31532	4.738516
4.810469	4.80437	5.419798	5.295237	4.976541	4.879399	4.390405	5.445166	4.970423
0.965206	0.809903	0.906361	0.809903	0.809903	0.809903	1.130364	0.809903	0.809903
2.177411	1.8631	1.338559	4.810787	3.864713	2.022965	1.696366	1.735923	3.000623
0.810797	0.810797	0.810797	0.810797	0.810797	0.810797	0.810797	0.810797	0.810797
4.045699	4.936708	2.226315	5.659847	6.387668	6.028308	3.213226	5.007297	5.365447
7.259988	6.35944	6.165879	6.778186	7.16199	6.521774	6.533293	6.787799	6.679546
4.74377	3.970972	5.14708	5.464285	4.760679	4.63902	6.151404	4.678534	4.758826
5.452296	4.686632	5.643899	5.139305	5.039072	4.592411	5.196275	5.400912	5.097477
4.452211	5.480083	5.004099	5.753033	5.399635	5.220317	5.31609	5.114163	5.366269
0.638636	0.638636	0.638636	0.638636	0.638636	0.638636	0.638636	0.638636	0.638636
3.179296	3.543638	6.049022	4.281545	3.012348	4.130551	2.389086	2.080373	4.278424
6.14921	4.818337	5.693247	5.891412	5.803801	5.248354	5.880358	5.65646	5.390959
4.097042	2.898323	1.82734	3.380786	3.285747	3.51595	3.496691	5.479645	3.520325
4.070042	3.971267	1.942625	4.990358	3.230334	4.286551	3.136952	2.992824	4.809725
1.465573	1.465573	0.827579	2.920249	0.923623	2.102476	0.871316	1.111319	2.472091
5.616723	4.130647	3.655068	5.797878	5.759952	5.375188	5.3783	5.970687	5.58671
3.497497	4.48052	2.322035	5.547452	3.546641	3.862673	3.784919	4.188147	5.056599
4.691732	4.462556	5.030692	5.019909	5.057121	4.636672	4.030149	5.538287	4.658898
1.006795	0.932147	0.932147	0.932147	0.932147	1.123617	1.066905	1.089813	0.977213
3.141488	4.167409	4.952406	3.942038	3.945091	3.526795	4.689285	4.863481	3.774889
1.38002	1.286034	0.948052	1.450984	1.244666	1.916994	1.058046	1.848202	1.365446
3.577396	5.013443	1.972051	6.213565	3.667546	5.2167	2.791127	6.085214	5.249709
3.663254	3.256001	3.452873	4.286902	4.054561	3.70315	3.613168	4.136551	3.740308
7.615284	6.741672	1.861808	6.839965	4.460607	5.073849	3.97027	6.939592	6.853811
7.251522	6.089634	7.884315	5.891141	8.082379	6.041728	6.999546	7.617726	5.334235
3.729288	3.557949	3.843907	4.238099	2.776561	3.210733	1.920204	3.282219	3.497707
5.02329	5.030842	3.614726	6.337934	5.782447	6.236425	4.373432	5.28397	6.526337
4.123445	3.481605	3.933811	4.541771	2.502169	3.915111	3.106775	4.772062	4.46731
5.403628	4.726865	4.720649	5.373559	4.798117	4.615582	4.896163	5.046134	4.845225
2.540043	2.768092	5.464004	4.18355	1.754329	4.055606	2.282614	1.082618	4.11322
0.582672	0.582672	0.582672	0.582672	0.603408	0.627493	0.596516	0.582672	0.689873
4.783511	4.501315	4.805133	5.445708	4.177644	4.484969	4.409395	4.496769	4.988539

1.008298	1.008298	1.008298	1.008298	1.008298	1.008298	1.008298	1.008298	1.008298
3.185775	2.735676	3.49175	3.586223	3.096514	2.921982	2.904815	3.747281	3.110579
5.127743	4.43378	4.499174	4.808323	4.312309	4.331331	4.901157	5.491827	4.730572
3.698421	2.524798	1.715195	4.207947	4.078539	3.10922	2.034647	3.146694	3.56511
4.630128	6.029879	1.598131	9.985698	3.308629	9.642465	1.123208	4.772209	7.879335
7.384333	6.377353	5.978358	6.727774	7.823531	6.135124	7.33019	7.539621	6.76935
1.643685	1.643685	1.643685	1.820293	1.643685	1.643685	1.643685	1.643685	1.643685
4.50048	3.050259	2.630065	3.213832	3.068098	2.843195	2.939546	3.40987	3.474676
4.63619	5.820591	5.4192	5.338497	5.950916	4.985241	5.253699	5.691546	5.159675
1.536093	1.123853	1.776442	2.045435	1.00989	1.571541	1.866068	1.183759	1.370096
1.738	2.222249	2.398731	1.662578	2.295237	2.081704	2.07947	2.608745	2.150356
7.662299	9.281815	4.792487	8.962606	8.476895	9.254715	7.84773	8.518915	8.549913
1.580212	3.616927	1.124607	2.799704	2.902465	3.342862	1.353629	2.119832	2.031197
5.864927	5.50015	5.207818	5.901459	5.411624	5.209559	4.208469	6.297605	5.433538
4.724377	4.527042	4.582416	5.118461	4.562077	4.579605	4.771341	4.67286	4.731981
4.055854	3.291277	5.098566	5.22327	3.69841	4.422409	2.867717	3.603303	4.484013
0.631315	0.631315	0.631315	0.631315	0.631315	0.631315	0.631315	0.631315	0.631315
4.184692	4.365748	5.193507	5.504567	5.082645	4.764286	4.184608	5.234911	5.150358
9.530621	9.818059	9.903094	9.108665	9.614496	9.405926	9.871705	10.32469	9.578919
6.008476	5.164292	2.704093	3.920415	5.920717	4.850555	3.845955	5.12381	4.128025
4.118604	4.43597	2.027038	6.767393	5.267127	6.96864	1.918705	4.850758	6.303975
2.847156	2.108631	1.508121	2.253645	2.420924	2.043927	1.579869	1.749066	1.708447
7.54	6.889224	7.269721	7.234068	7.086403	7.124741	7.238511	7.621782	7.081898
6.994046	5.29217	5.850483	4.79147	5.710554	5.21532	6.33107	6.080868	5.00424
1.109579	1.109579	1.109579	1.109579	1.109579	1.109579	1.109579	1.109579	1.109579
6.115168	5.849276	5.471305	6.169813	6.716703	5.997756	5.615872	5.819791	5.595376
1.28131	1.415276	1.277141	1.188421	1.073082	1.198583	1.33197	1.940444	1.152631
2.237687	2.272389	2.328057	4.186693	2.049522	2.875414	2.017597	2.215288	2.612334
4.151821	3.004158	4.027548	4.378916	3.755608	3.466787	4.47055	3.870168	3.193009
1.467646	1.090756	1.368359	2.366328	1.727598	1.482509	1.348176	1.444511	1.629712
1.574869	1.763843	1.986808	2.94157	1.987519	2.121791	2.139175	1.475741	2.161349
5.546284	5.463803	4.846991	5.224407	5.270525	5.126864	5.43141	5.115502	5.652042
1.030468	1.571597	0.999502	1.430312	1.915182	1.047204	0.998584	0.905704	1.827548
6.398406	5.787669	5.784046	6.643138	6.487399	6.346524	6.120409	6.478305	6.214272
4.13018	3.735153	4.129296	4.63379	4.432678	4.300211	3.935229	5.452502	4.134073
4.088735	3.792672	2.620048	4.132713	3.08704	3.442542	3.166718	1.98581	3.930324
0.87852	0.87852	0.87852	0.87852	0.87852	0.87852	0.87852	0.87852	0.87852
7.136819	6.628856	2.213941	6.292111	6.619209	5.647683	6.963535	7.149041	6.133025
1.846463	1.199509	1.229209	2.307136	1.834076	1.601285	1.918199	1.18682	1.276605
8.803087	8.958908	7.907938	8.020798	8.499768	8.053506	8.379289	9.26226	8.05414
6.043532	4.915014	5.09846	5.541557	5.108066	5.127813	4.107695	5.465489	5.171695
6.25913	6.201322	5.617188	6.555662	6.601126	6.405604	6.085698	6.453001	6.272858
4.818956	4.456234	6.864057	8.126596	5.527161	5.574824	9.249619	7.059339	6.709662
5.550527	4.710174	2.634438	6.306812	4.586645	6.155591	4.329799	4.958913	6.885207
2.580189	1.03032	0.984787	0.984787	2.570272	1.739523	4.875192	1.071828	0.984787
4.624476	4.020659	5.437131	4.980305	5.455477	4.88995	4.935402	4.704762	4.638732
6.584856	5.614521	6.887687	6.778468	6.482017	6.044847	5.956572	6.761184	6.266274
2.242202	3.640768	0.721884	2.509533	4.673415	5.553973	5.650319	4.136727	1.555286
4.81857	4.917049	5.245708	5.81032	5.331701	5.115492	5.445696	5.766907	5.511639
7.76898	8.082106	7.835019	7.843853	8.496872	7.621652	8.105382	8.017122	7.46191
6.871091	6.656027	5.7462	7.030823	6.444818	6.886017	6.401008	6.791087	6.829071
0.748011	0.748011	0.748011	0.832995	0.748011	0.784742	0.781921	0.748011	0.748011
7.449035	7.552896	7.536519	8.292785	7.945433	7.864566	8.1852	8.147151	7.886757
4.471531	4.048024	4.280893	4.102219	4.701275	4.288655	4.730329	4.731233	3.803013
9.848973	7.696329	5.70849	9.032075	9.051856	8.851102	8.868187	9.208376	9.893991
8.029703	7.432996	6.863714	6.501319	6.998593	6.392121	6.900652	7.636079	6.770509
3.138557	2.263712	1.978728	3.399407	3.085588	2.65052	1.84042	2.700056	2.897012
5.748572	5.378131	5.977625	5.603407	4.886801	4.946841	4.595129	5.278857	5.458308

3.885288	4.796039	2.888594	5.261355	4.546329	5.040233	3.74235	5.557954	5.188034
3.900272	3.881801	3.994191	4.607171	4.204729	4.108206	3.685401	4.318787	4.516751
5.606992	5.255929	5.389188	5.713429	5.879908	5.161459	4.64317	5.774506	5.361625
3.469381	2.507101	1.169418	3.698442	3.387435	3.707696	2.421553	2.500481	3.686157
5.563457	5.239613	4.789178	5.602689	5.385623	5.034861	4.921687	5.431354	5.499143
6.44906	6.058896	5.953919	5.584708	5.854385	5.441671	5.414214	6.020383	5.755259
4.571962	5.225144	5.700946	5.760162	4.807543	4.694087	5.223054	6.206828	5.319422
1.672534	2.856455	5.361541	1.723142	3.418636	2.18914	1.823035	3.387448	2.215828
3.131205	3.565572	2.402912	4.020203	3.297241	3.928816	2.203619	2.933291	3.634466
6.78384	5.31417	5.765557	6.144941	7.022099	6.119009	6.039605	6.003931	5.772842
5.545826	4.916003	5.748668	5.346566	4.744335	5.624694	4.944035	5.396343	5.845915
5.128155	4.794725	2.657227	5.555437	4.415375	5.120878	3.405673	5.894799	5.522488
5.509682	6.487132	3.035237	6.049525	6.419883	5.527246	5.622675	6.335139	6.165595
7.590851	7.544297	7.576457	8.200331	7.681734	7.244932	7.376375	8.075153	7.881939
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3.337183	3.642088	1.401976	2.554772	2.629594	3.370543	1.751098	3.68286	3.269998
0.889925	0.889925	0.889925	0.889925	0.889925	0.889925	0.889925	0.889925	0.889925
4.612041	6.297462	2.396796	6.096776	7.332221	6.126975	4.317925	6.763617	5.72424
4.334049	3.492788	3.104404	3.875731	4.097175	3.919469	3.99023	4.950339	3.338581
2.190887	1.000034	0.859485	1.134841	1.072336	1.155404	1.016423	1.967213	1.061134
0.939293	0.929136	7.666398	1.130088	0.963739	1.044649	1.069062	0.960994	0.94515
2.375165	2.563783	3.060346	2.936825	2.135852	1.976178	1.466511	2.463359	2.679987
1.844072	1.426207	1.474753	2.179042	1.887014	2.036052	1.931386	1.655831	1.672533
5.947755	6.861849	5.826979	7.650486	6.847103	6.93751	7.065104	7.543887	7.396478
7.415265	6.382145	6.464513	6.512275	6.74844	6.306969	6.167641	7.216946	6.411847
4.535951	4.473345	4.415879	5.484191	4.529305	4.515285	4.497999	5.193915	4.783735
0.916803	0.833039	0.811376	1.359334	0.839136	0.795893	0.712507	1.189329	1.25099
0.840164	0.886804	0.924943	1.22514	1.078246	1.827122	0.840164	0.900145	1.075615
0.696377	0.640512	0.6643	0.802627	0.726285	0.695447	0.638022	1.158912	0.943588
7.514967	7.207165	6.889948	7.62696	7.927236	7.183441	6.783807	7.383862	7.218583
3.043263	3.806029	1.738202	2.872049	4.39368	4.01986	3.23904	3.129624	5.661102
3.28523	2.277722	2.473538	2.993756	3.371834	3.594855	2.425928	2.277722	3.422082
5.888713	3.153079	4.807375	4.656663	5.378826	4.321576	4.743588	4.408514	4.340016
2.220263	1.661901	1.304774	2.784711	2.016422	2.846212	2.718122	2.926688	3.00362
2.156263	2.525871	4.807432	3.71137	2.339105	2.09885	0.918961	1.887398	3.24574
6.510138	5.640758	3.718424	7.195469	7.563679	6.903725	5.699146	5.973596	6.980937
8.17042	7.806878	7.287514	8.230964	6.970758	7.468127	7.021938	6.822803	8.38037
4.655687	3.572502	4.066411	5.373532	5.086388	5.263872	3.407373	3.588738	4.958078
3.612383	3.49767	2.869546	4.458333	3.276592	3.838886	3.355793	4.589163	4.822634
4.590026	4.141662	2.481796	4.279455	4.652579	4.550233	3.009688	3.912617	4.93613
1.535754	1.580231	1.267724	2.237207	1.494492	1.903606	1.441255	1.531403	1.570083
0.587669	0.587669	0.587669	0.587669	0.587669	0.761416	0.587669	0.587669	0.587669
2.97258	2.534254	2.694246	4.53215	2.322619	2.836645	3.049766	3.606501	3.29142
6.827334	7.237536	6.345719	6.971542	7.258825	6.632879	6.30737	7.564198	6.759473
2.259169	1.718156	1.34005	2.662141	1.588061	2.493165	1.651019	1.518161	2.854063
0.821333	0.821333	1.110243	1.817602	0.934588	0.98312	0.898292	1.123824	0.968931
1.584625	1.150106	0.821921	1.853822	0.969529	1.670812	0.970477	1.162555	1.856796
5.123264	5.06913	4.779149	5.316236	4.985265	4.892239	4.796443	5.575354	4.944913
6.222429	5.725654	4.833424	6.453194	6.350228	6.37336	5.296798	6.585676	6.182363
5.771802	3.392907	5.51734	3.868405	4.558254	4.354228	5.324611	4.259813	4.336335
3.677678	4.110035	3.922294	5.009324	4.279429	4.602196	3.922318	5.153005	4.903673
3.489195	3.489195	3.094471	3.387012	3.482405	4.792594	3.539779	3.991242	4.305977
6.094956	6.016453	6.034584	6.011096	6.04913	5.822566	5.746631	5.754623	5.947295
6.163942	6.188604	6.056127	6.122615	6.25123	6.102552	4.907788	5.749094	6.173061
2.381691	2.21054	0.850536	1.090604	1.261369	1.541057	2.046253	2.288837	2.120847
4.073872	4.702179	2.346588	5.390715	5.247204	5.18811	3.430539	5.268037	5.270757
9.34607	8.705607	9.143203	9.047038	10.01066	9.032944	9.428811	8.613458	8.634032
0.787301	0.723033	0.735011	1.507136	1.184441	0.822906	1.361361	1.021813	1.003198

2.09034	2.603074	0.702627	4.491771	1.629867	4.171793	1.192028	1.667068	3.200316
1.710379	0.732853	0.732853	0.838879	1.268681	3.192902	1.456962	2.937011	1.152671
1.719097	1.791635	0.773494	2.341851	1.250336	2.974365	1.051136	2.336881	2.100948
5.070357	4.875778	5.220656	5.228803	5.009006	4.789265	5.57421	5.558227	5.116779
3.686677	3.627977	4.238808	4.350371	3.758079	3.524642	4.16263	4.216964	4.05127
6.948072	6.873305	7.048076	7.246514	6.878262	7.058576	6.863098	7.676921	7.191769
2.591855	1.948602	2.796911	3.787495	3.290275	3.114033	2.681897	2.482923	3.074584
5.873079	5.860532	5.612343	6.085034	6.560565	6.107273	4.65684	6.774707	5.905838
1.140016	2.298392	0.933228	1.015079	1.121835	1.037536	0.998046	0.933228	1.119644
2.994349	3.321469	2.86434	3.934933	3.794405	3.975968	2.28941	3.918333	3.861754
4.779067	4.593596	4.071091	4.582435	4.7656	4.452761	3.741317	4.895431	4.553441
1.316914	1.517447	1.183026	1.56495	1.183026	1.550899	1.225045	1.406876	1.415746
3.990913	4.32783	3.279186	4.767589	4.237619	4.416469	4.841237	4.298889	4.254204
3.543016	3.66607	3.670225	3.148758	3.569316	2.890881	3.145332	3.146989	3.441973
5.381883	3.815034	4.567219	4.712717	4.91219	4.310613	4.50903	4.569117	3.418229
5.95278	4.902655	5.191443	6.566945	5.642489	6.235601	6.227397	6.065584	6.312438
2.831312	2.086446	2.226616	2.673027	2.137047	2.407698	2.548391	2.487395	2.219793
6.676669	5.541976	6.556872	6.281477	6.463278	5.746073	5.886107	6.432074	5.803385
7.162211	6.973955	6.133465	7.699184	7.477665	7.136782	6.584465	7.492301	7.442329
2.286657	2.286657	2.286657	2.286657	2.286657	2.286657	2.286657	2.286657	2.286657
6.49494	6.74223	6.492213	6.318657	6.239503	5.962848	5.563279	7.405368	6.209826
8.37534	7.716988	7.006512	8.139422	8.203791	8.250404	8.178252	7.802539	8.184049
5.311448	4.612481	4.062417	4.203481	4.41744	4.348103	4.459358	4.418182	4.22323
6.192376	5.276219	5.423354	5.782299	5.532307	5.239464	5.463579	5.516082	5.560694
0.761575	1.07025	0.761575	1.049471	0.761575	0.826012	0.821275	0.761575	1.092452
6.068463	4.90523	5.272564	6.493494	5.902799	6.001986	5.774711	6.305162	5.794147
3.89889	5.902036	2.868358	6.352337	3.064422	3.980361	4.095747	4.737532	5.838821
4.539588	2.55367	2.797285	3.438055	3.36028	2.663686	2.952636	3.414822	2.808674
4.144562	3.66566	3.393499	4.149774	4.469901	3.559505	3.452794	4.010249	3.52372
4.514309	2.017464	2.510075	7.218373	3.382139	5.4819	6.511934	6.201319	5.046453
2.477929	2.814535	1.27394	3.63147	2.944433	2.725625	2.099611	3.271727	3.055576
0.896553	0.76459	0.76459	0.76459	0.76459	0.76459	0.76459	0.76459	0.76459
5.180917	5.32394	3.936594	5.4815	5.623067	5.215516	5.033812	5.535904	5.174297
2.81482	4.072206	2.468224	4.843404	3.595547	4.117832	2.728886	4.35778	5.003969
8.51999	8.032091	7.836358	8.502818	8.590357	8.138284	8.136909	8.543804	8.475481
5.693399	5.837807	2.092904	6.913834	5.712869	6.381258	4.173755	6.221483	6.667747
1.128817	0.895179	0.792879	1.351047	1.179856	0.861042	0.946609	0.965705	1.029071
5.096554	4.674009	4.737875	5.842595	4.98603	5.131734	4.710856	5.520364	5.234299
4.705029	4.359989	1.8029	3.356311	5.958126	5.548789	3.482934	4.824966	4.126855
1.086185	1.086185	1.086185	1.086185	1.174294	1.086185	1.086185	1.086185	1.086185
5.827205	5.492338	5.101932	5.848927	5.377127	5.498109	5.209016	5.976622	5.677811
0.730232	0.713783	0.857909	0.830566	0.89683	0.713442	0.680237	0.765483	0.907683
2.665452	3.380698	6.328802	3.830997	3.288162	3.059592	2.27382	3.090761	4.451363
0.718063	0.939041	0.718063	0.9714	0.718063	0.718063	0.718063	0.718063	0.718063
1.537803	1.718562	1.705051	1.537803	1.889373	1.537803	1.537803	1.537803	1.700946
5.7287	5.960505	6.037702	6.648358	6.078914	6.30851	6.321436	6.601144	6.334981
4.613017	5.848525	3.535792	3.816633	4.799047	3.610977	4.405445	4.105529	3.075248
1.675871	1.675871	1.985114	1.675871	1.675871	1.675871	1.675871	1.675871	1.675871
6.592012	6.341235	6.43701	6.717238	6.398659	6.877217	7.190537	7.06015	6.669453
1.024471	0.737614	0.737614	0.737614	0.737614	0.737614	0.737614	0.737614	0.737614
9.854967	9.661286	9.717489	8.662585	9.284895	9.06521	8.761625	9.543748	9.048321
1.199829	1.01505	1.030009	1.439714	1.124188	1.342491	0.968799	1.061769	1.462425
6.646991	7.0799	7.820849	7.299611	7.068058	6.721181	6.814477	7.0513	7.107456
6.851151	6.571666	6.363008	7.293182	6.651635	6.889676	6.516855	7.706459	7.315505
3.746298	2.877267	4.302574	4.235624	3.514119	3.193266	3.716232	2.959115	3.386871
8.266905	8.15311	8.989055	8.164657	8.81737	7.952357	7.937536	8.934488	8.02517
1.301083	0.880107	1.516393	0.905258	1.447816	0.90431	0.866588	1.285358	0.957119
3.321229	3.06965	3.515869	3.079867	3.064963	2.393219	2.825869	3.469551	2.632923

3.206174	2.957863	3.010298	3.406292	2.78325	2.548592	2.489126	3.187687	3.204855
7.404889	7.099645	6.946766	6.826182	6.600423	6.671165	8.416348	7.361283	6.505457
2.320408	2.673506	1.365549	3.135075	2.23382	2.698842	1.608397	2.928034	2.728168
4.674254	4.85786	4.743721	5.101514	5.082813	4.610219	4.542193	5.306873	4.701391
7.049163	4.861744	4.498733	5.854805	5.606243	5.447096	4.590957	6.593599	5.020927
7.373787	6.906651	6.81261	6.872797	7.632641	6.428759	6.995373	7.264865	6.717119
3.708801	3.708889	6.789207	4.694381	3.57353	4.204179	6.224004	5.356761	3.197884
7.72892	6.549802	7.944578	7.658095	7.577161	7.364128	7.393293	6.270338	7.257595
1.789731	2.248134	1.506987	2.531448	3.465868	2.362788	1.838496	1.80314	2.694433
1.591752	2.583015	1.210177	2.664678	2.26097	3.053842	1.384337	2.655427	3.046173
3.154177	4.043706	1.057574	3.133152	3.642335	1.80648	2.682399	4.491722	2.543036
7.338012	8.222401	3.6974	8.033158	6.823381	8.06516	5.182762	7.97214	8.124727
2.759888	2.673734	2.973528	3.342211	2.973259	3.213478	3.055863	3.844504	3.450429
3.306819	2.440412	1.942286	3.509748	1.934098	3.149237	1.984013	2.591739	3.972888
6.771423	6.864309	5.915438	6.510777	6.122041	6.398055	6.378538	6.955382	6.785569
0.927281	0.898984	1.000224	1.313436	0.898984	0.972181	1.590224	1.124585	1.059828
1.615682	1.687785	1.500249	1.902859	2.431339	1.685767	1.500249	1.551039	1.637382
6.21473	4.666521	3.668816	4.336288	4.599139	3.918166	5.069667	3.598969	4.939398
0.978819	0.701426	1.130061	0.851503	1.030901	1.003357	0.701426	1.327537	0.701426
1.233831	3.221234	1.316618	3.234172	2.201927	2.862603	1.68211	1.800213	2.932296
2.261244	2.06711	1.054793	2.445251	1.885099	2.171908	1.411353	1.433706	2.733429
3.347756	1.958562	1.162574	2.4418	2.207144	3.357127	2.569673	3.273803	3.144316
4.502715	3.044082	5.001578	2.838084	3.813897	3.417098	4.717811	3.209932	3.311886
5.112919	4.966698	5.123576	5.387907	5.102306	5.108966	5.232647	5.776202	5.313407
7.441235	7.379111	6.282516	5.96487	6.389079	6.085478	7.037509	6.554515	5.993162
4.660495	4.429955	3.131445	4.191775	4.806868	4.095642	3.815199	4.315241	4.407044
0.691943	0.691943	0.691943	0.691943	0.691943	0.691943	0.691943	0.691943	0.691943
1.172589	1.172589	1.172589	1.329853	1.265991	1.172589	1.235576	1.172589	1.172589
4.994059	4.773987	4.56285	5.504056	4.967787	5.237644	4.310496	5.533851	5.161862
0.988481	1.097565	0.970237	1.092909	1.009659	1.073978	0.979822	1.128854	1.086332
5.562585	5.324866	5.733807	5.486903	4.922863	5.174542	5.498793	5.356257	5.188308
5.858399	5.582462	6.197656	6.198133	5.989945	5.670134	5.577091	5.473831	5.695698
6.399688	5.071943	4.883466	4.295367	4.789263	4.339682	3.868706	5.234656	4.714539
2.222415	2.791245	2.889188	2.917543	2.939518	2.561669	3.288646	3.330014	2.730442
4.778371	4.718807	1.945368	5.063519	4.536339	6.418188	2.759803	5.959271	4.493238
3.886156	3.306543	3.486304	4.29147	3.928858	3.67546	4.340914	4.945426	3.967794
4.826865	3.085628	4.702965	4.767931	4.401246	4.194136	5.114301	3.34151	4.574347
0.994259	0.994259	0.994259	0.994259	0.994259	0.994259	0.994259	1.236369	0.994259
7.722126	6.419035	6.009444	7.074724	6.857744	7.404223	8.680586	6.458645	7.088508
1.040488	0.93145	0.918445	1.34328	0.996532	1.670203	1.038838	0.926958	1.094571
1.230273	1.422575	1.035821	1.653256	2.102153	1.116006	1.035821	1.915902	2.492182
1.115703	1.503483	1.115703	2.701052	1.115703	1.25426	1.115703	1.454809	1.569867
0.726285	0.614736	0.751034	1.521802	0.81453	0.900334	0.716991	0.614736	0.812201
4.585674	3.682826	2.972761	4.322707	4.727452	3.514819	3.285294	3.284421	3.389242
3.859899	4.013356	1.422303	3.915159	3.757679	3.364141	3.893012	4.118145	4.553206
5.235811	5.938347	3.964356	6.653265	5.14575	6.007824	4.505032	5.49243	6.294841
5.871495	5.547784	4.647118	6.542487	5.955327	5.40493	5.645173	6.154963	5.883876
2.44401	2.715495	1.100963	1.747616	1.255171	2.065258	1.256219	1.379319	2.247383
5.176457	4.240112	4.980732	4.688519	5.113974	3.965901	4.876454	5.156585	4.615942
6.184772	5.312345	5.794861	6.283486	6.382409	5.893861	5.748161	6.722842	5.779619
2.912425	5.170484	1.626642	4.353846	4.187461	4.874851	2.55612	3.480516	4.968933
5.561383	5.987687	6.531182	6.944606	6.038407	5.825123	4.880903	6.629025	6.274184
1.356259	1.356259	1.356259	1.356259	1.356259	1.356259	1.356259	1.356259	1.356259
5.887834	5.353982	4.351821	6.455911	6.188598	5.86323	5.499419	6.442841	6.315271
7.350788	7.485902	2.634604	6.758599	5.206289	6.815032	7.190903	6.790765	5.562416
5.323065	5.711362	5.174687	6.242987	6.149341	5.841921	5.285762	5.766554	5.749486
5.909197	6.976649	3.419619	6.377312	8.095487	8.657094	6.873234	10.45492	8.586034
3.629095	4.278208	1.885782	4.904727	4.702087	4.682234	3.096339	4.191021	5.328189

3.949136	4.264565	4.899388	5.080132	5.104057	4.622891	4.250086	4.627604	4.460724
3.931446	4.172937	2.65519	4.968289	4.417174	5.232799	2.8774	4.493928	4.491575
4.474331	3.939451	5.457204	5.026897	3.953019	4.359698	4.13534	4.803325	4.550836
2.482907	0.543505	1.843519	1.68878	1.940154	2.123733	3.077066	1.782618	2.209621
2.920058	2.327879	2.21539	2.690403	3.029076	2.306307	2.059633	2.274586	2.280543
5.065332	5.096849	4.465819	5.471537	4.784223	5.227658	5.124262	5.782311	5.368777
6.522435	6.793567	6.734091	6.591965	6.454426	6.376981	6.448665	6.574266	6.459409
7.689178	7.620159	8.021725	7.758081	8.004101	7.612775	7.490768	7.752442	7.816973
6.989003	6.645769	3.621399	6.591395	5.34034	6.123732	5.055074	6.697729	7.223336
6.414668	5.925013	1.475276	4.782678	5.860313	4.425841	3.356528	5.739866	4.872435
0.621324	1.112878	1.017529	0.621324	0.825045	0.842019	0.759956	0.621324	0.621324
0.965296	0.999915	0.965296	0.965296	1.058628	1.131508	1.028313	0.965296	0.965296
0	0	0	0	0	0	0	0	0
3.259754	4.351961	1.793569	4.771815	4.048844	5.182078	2.565464	5.21285	4.667278
1.196344	1.893386	0.894271	2.421287	1.743711	1.473546	0.927491	1.82202	2.324911
6.541397	4.914654	3.84888	5.023975	4.419555	4.550718	4.533534	4.870291	5.243938
5.300072	4.758896	4.704439	5.584963	5.821748	5.088958	5.246329	5.511944	5.174538
0	0	0	0	0	0	0	0	0
8.045153	7.554153	7.563829	7.843285	7.961516	7.78884	8.379648	8.392644	7.919129
0.796725	1.252414	11.80665	1.353309	0.796725	1.059585	2.275228	7.156714	0.796725
3.126413	4.063021	1.911839	2.406041	3.805115	2.710473	2.429895	5.145796	2.736437
4.554775	4.278457	4.68903	4.675398	2.920259	4.194711	4.042422	4.6397	4.340582
2.632155	4.77757	5.16002	6.126413	5.634494	4.776019	4.519896	5.845714	5.400839
6.729294	6.83631	6.16375	6.515871	7.394186	6.827264	7.085654	7.513551	6.25951
3.751123	3.151661	1.829649	4.463326	3.648307	4.371367	2.526733	4.198335	4.016556
7.404197	6.587581	6.109821	7.132667	7.455318	6.309638	6.783354	6.288706	6.763866
3.580585	2.988605	2.04295	3.483676	3.660997	3.57686	3.468667	3.519288	3.050208
5.397174	4.873842	5.198361	5.599656	5.818077	5.588104	5.092408	5.720822	5.210214
5.361236	4.996638	5.757709	5.971601	5.762576	5.413045	4.652548	5.713095	5.801331
1.209091	0.969634	1.025255	1.274431	0.853601	1.205439	1.410302	1.178767	1.20828
4.325917	4.126534	4.370702	4.218209	4.126886	3.769988	3.906837	4.288522	4.150122
4.129685	6.153513	4.249529	6.20194	6.287011	5.206481	5.905705	6.474721	7.012388
0.721973	0.721973	0.721973	0.721973	0.721973	0.721973	0.721973	0.721973	0.721973
3.987983	5.600189	2.596589	4.963112	5.026139	5.34195	3.806851	5.301629	4.615737
4.322044	4.357054	4.418389	5.259495	4.361231	4.618053	4.249921	4.352882	4.815457
3.030502	3.841236	1.416138	3.240635	3.524474	4.767286	2.02458	5.199719	4.326856
5.967139	5.721076	6.869672	6.529606	5.999756	5.514014	6.935707	6.590539	5.597736
5.189309	4.120364	5.179554	4.97903	5.01192	3.803895	4.282466	5.212575	4.455378
5.905222	5.089216	5.695024	6.323449	5.983756	5.611268	6.014505	6.603413	5.811056
0.85889	0.855196	0.824573	0.961337	0.824573	0.854769	0.824573	0.824573	0.852063
0	0	0	0	0	0	0	0	0
1.098244	0.995318	0.995318	0.995318	0.995318	1.130587	0.995318	0.995318	0.995318
4.976914	4.359743	3.228674	4.828045	4.527052	4.302803	3.323078	5.083813	4.467368
0.763814	0.878357	0.746724	0.773112	0.777669	0.746724	0.767568	0.746724	0.807275
5.149206	4.85896	5.944061	5.656814	5.290891	4.875939	5.155171	5.74934	5.415529
5.290086	5.230938	5.890288	6.116804	4.788743	5.181296	5.307938	5.571663	5.958687
5.435543	5.070678	4.594971	6.116439	5.542246	5.363617	5.459273	6.229438	5.730992
4.733104	4.874108	5.047673	5.141486	4.722616	4.579045	4.218461	4.52776	4.891214
0.833777	1.090174	0.833777	1.129749	0.833777	0.833777	0.833777	1.001474	0.833777
6.717507	6.664556	6.020542	6.562513	6.551927	6.349052	5.866202	7.064019	6.439272
3.17124	4.024284	3.190914	3.127307	2.817295	2.194126	3.662341	2.302246	3.377266
6.483626	5.548299	5.718789	6.146982	5.966987	5.557729	6.003233	6.286775	5.912985
3.305695	3.467935	3.882286	3.868153	3.186046	3.620367	3.692533	3.524866	3.521544
11.08998	11.64779	10.49438	10.50699	10.51819	10.65272	10.58632	11.73969	10.5819
6.829197	5.198361	8.194151	5.550284	7.373507	6.689627	7.355297	6.222424	5.793778
4.62498	4.659882	4.900589	5.057016	4.995555	4.398499	4.671354	5.035571	4.810781
1.149092	1.29652	1.183848	0.988087	0.988087	1.095792	1.182596	1.878947	1.179149
5.777022	4.655096	4.983681	4.932511	4.779026	4.832719	4.864354	5.577034	5.063972

4.077464	4.993911	5.091344	4.335438	5.22843	5.777262	3.088924	4.725187	4.155094
7.410219	6.820695	5.608199	7.038335	7.88005	6.462373	7.376334	7.713258	6.47226
6.017383	5.985755	5.441814	6.159739	5.94023	6.061183	5.953304	6.571104	5.884627
0.898792	0.824296	1.384066	0.750983	0.882779	0.994285	0.78677	1.22863	1.055013
2.159103	1.419507	1.030006	2.137969	4.00039	2.69992	2.804415	3.738047	1.298456
6.582964	5.864164	5.565761	5.694926	6.131621	5.600708	5.493929	6.26838	5.66653
5.611315	5.064341	5.094014	5.148533	4.958646	4.817349	4.850478	5.627056	4.953185
6.545939	6.351919	6.023636	5.347254	5.460191	6.594055	7.494945	7.090671	5.419949
4.792711	5.517744	2.383082	5.543903	4.348241	5.500989	3.264586	5.500367	5.66331
1.831825	1.199658	1.146975	1.009502	1.009502	1.64297	1.051857	1.379809	1.037442
2.193846	2.435368	1.833691	1.869538	2.082149	3.201574	1.542738	2.158887	1.867539
6.443558	5.718596	5.607185	5.866828	6.226695	5.841143	6.151195	6.41292	6.010041
6.68948	6.272216	6.472685	6.435115	6.056546	5.938162	6.422981	6.749272	6.452814
1.478413	1.229623	1.177462	1.412642	1.317684	2.231319	1.431656	1.765293	1.316149
0.994511	0.994511	0.994511	0.994511	1.13874	0.994511	0.994511	0.994511	0.994511
8.652409	8.67186	8.840702	8.044917	8.760698	7.871327	8.396625	8.687266	8.187529
5.795881	5.178883	5.871799	6.680216	6.110635	6.296403	5.793147	5.397598	5.959235
4.781083	3.388248	4.876191	3.934132	4.213292	3.808974	4.68949	3.897558	4.331393
1.917107	1.165386	0.786691	2.18124	1.845794	2.605096	2.805513	1.467298	2.059045
1.072503	1.277789	0.713735	1.957131	0.885437	0.839834	1.612603	2.33074	2.085554
5.806398	5.125096	5.65525	5.16331	4.759598	4.77959	5.67146	5.456629	5.229353
5.067356	2.881807	4.983681	2.818151	4.586677	3.323824	3.556648	4.375732	3.267852
5.60328	6.376866	6.455702	6.037538	6.467573	5.388862	5.37295	5.712707	5.777175
1.001876	1.001876	1.001876	1.001876	1.001876	1.055763	1.001876	1.037222	1.001876
4.786848	4.808724	3.607115	5.584345	5.292368	5.82579	5.274401	6.956371	6.552259
2.708567	2.091609	2.08616	2.827837	2.78653	2.23886	2.778182	2.965298	2.862389
4.57836	3.849838	5.224542	3.999059	5.334019	4.360633	4.221692	4.378832	4.58619
1.178163	1.234588	1.037584	1.048578	0.941355	1.570792	1.611703	0.746179	0.788057
5.658179	5.563406	4.708679	6.529948	6.422325	6.13126	5.716467	5.881875	6.013564
8.254698	7.36705	7.617969	7.941994	8.662855	8.050331	8.086977	8.551023	7.888874
6.397585	5.702884	5.683131	6.791684	6.546402	6.209356	6.09833	6.017582	5.890875
6.248467	6.148757	6.034951	6.0314	6.465627	5.713344	5.263289	6.766541	5.72876
6.864442	5.787071	6.243645	7.134336	6.900246	6.65217	6.13678	6.362627	6.795585
8.607792	8.672807	8.934251	8.603843	8.995498	8.447546	8.697612	8.539779	8.573846
5.268991	4.354625	3.521577	4.861036	4.865629	4.434239	4.204145	4.969445	4.413821
3.991265	3.401378	2.500571	4.178428	3.58553	3.7458	2.117971	4.619615	3.930283
8.746616	9.08378	8.049729	8.234761	8.766284	8.485882	8.851228	9.068306	8.31944
0.811015	0.811015	0.811015	0.811015	0.811015	0.811015	0.811015	0.811015	0.811015
3.512196	4.525424	1.836898	4.072569	2.426222	2.310618	2.308457	2.263116	4.150006
4.799914	5.982424	2.307877	6.241758	4.117639	6.257482	4.688891	5.395408	6.00617
4.068878	4.593452	3.666112	5.004505	4.327754	4.606684	3.708007	4.933716	4.795745
4.691155	4.731231	4.763835	4.966841	5.53256	4.726381	5.243914	5.196867	4.45907
1.149339	1.260553	3.448381	2.017133	1.441633	1.24425	1.302019	1.164866	1.405195
5.854818	5.394327	4.765406	6.228514	6.550474	5.622056	5.076516	5.007752	5.739372
3.843405	4.516924	4.449129	5.601428	4.890882	5.251451	3.035173	4.870461	4.935043
3.203016	6.450547	2.215942	8.111335	6.442586	5.265595	2.746494	2.808085	4.47734
6.005654	6.529861	6.075616	6.779014	6.477237	6.492407	6.144196	6.478125	6.50667
0.78331	0.78331	0.78331	1.204884	0.78331	0.78331	0.78331	0.78331	0.78331
9.595543	9.242806	10.06316	9.465012	9.687963	9.325545	9.404393	10.09509	9.253107
7.451682	6.259892	3.241979	7.961585	5.486913	9.000161	5.637505	7.799572	9.356849
5.79514	7.457291	3.313402	6.007177	7.311162	7.862046	6.997219	7.865493	6.020179
5.772849	5.379029	5.94424	5.581471	5.495498	4.830856	4.934186	6.355466	5.364551
11.3356	10.12848	10.50572	8.1748	9.434318	9.849533	10.14442	9.996385	8.229948
2.58648	2.855768	1.513415	2.849452	2.66389	2.380444	2.37321	2.014761	2.524355
3.379401	2.723438	2.491889	3.384661	1.924726	2.347873	1.385706	2.334658	2.957867
5.840296	5.252649	6.463419	5.606654	5.812306	4.9985	5.577671	5.538111	5.735536
2.459379	2.351735	2.244269	2.275933	2.551078	2.667173	2.500662	2.250603	2.357563
2.310553	2.332365	2.307816	2.805808	2.100483	2.364033	1.467746	2.527645	2.650944

5.149462	4.596437	5.105378	5.408007	5.189756	4.763981	5.091378	5.791147	5.017005
0.616263	0.649327	0.582795	1.01613	0.760593	0.691748	0.723138	0.611662	0.701203
2.790109	2.849621	4.329384	3.843117	5.948186	5.335482	5.342227	4.644886	3.689318
0.703411	0.703411	0.703411	0.703411	0.703411	0.703411	0.703411	0.703411	0.703411
1.059715	1.059715	1.059715	1.059715	1.059715	1.059715	1.059715	1.059715	1.059715
11.22697	11.27244	10.97333	10.79403	11.73565	11.01066	11.2446	11.15702	11.01085
1.392966	1.066647	2.074488	1.751839	1.413625	1.823544	1.32653	1.208026	1.614184
6.671733	6.432598	8.133851	7.419798	7.119502	7.494088	6.069987	6.511479	7.251732
6.041811	5.231931	4.919913	4.838503	5.222728	4.797664	4.781775	5.758458	4.810147
3.699808	3.891596	2.239278	5.039109	4.6781	4.078463	2.660002	3.635485	4.292695
1.564002	1.301799	1.293591	2.035346	1.680587	1.843094	1.40743	1.331512	1.844054
7.826282	6.635129	7.503611	6.806163	7.192533	6.733005	6.997165	6.459773	6.631689
3.880239	4.035086	1.885061	6.497177	5.916579	5.160005	2.702792	4.459707	5.808641
3.611341	4.262691	1.415302	3.718529	3.63238	4.265781	2.738551	3.287335	4.201597
1.410001	1.101908	1.237709	2.31479	1.466692	1.322855	1.202194	1.175611	1.29729
5.077284	4.716752	4.045076	4.104352	4.093848	3.816893	4.01853	4.720237	4.147337
1.034066	0.738682	0.890257	1.014428	0.852121	0.900865	0.889345	0.947635	1.207525
6.164613	5.626935	3.520252	7.232515	6.476562	6.863966	5.05358	6.733859	6.545465
5.822522	4.640819	5.667167	6.61197	5.57463	5.697276	6.117955	6.263738	5.786613
3.465496	2.544864	4.222352	4.534225	4.486454	4.05006	3.002814	2.988573	4.163595
6.710832	6.068971	3.266579	7.157552	6.115029	7.055702	4.960665	6.192313	6.848883
1.419302	1.086852	0.948061	2.373989	1.516777	1.502837	1.374978	1.367202	1.408711
0.724149	0.724149	0.724149	0.724149	0.724149	0.774302	0.724149	0.724149	0.724149
3.241528	1.34622	1.116903	1.864815	1.225159	1.71912	1.392407	1.316132	1.387685
4.641178	3.719619	4.189365	4.714703	4.543828	4.270144	4.149322	4.450039	4.53361
7.354747	6.634645	6.628925	6.616602	5.741662	6.563155	6.976768	6.907343	6.519398
7.619421	6.922717	6.276476	6.897523	7.05622	7.171469	7.303189	7.56552	6.297744
0.83447	5.069936	0.722236	1.189199	0.722236	0.722236	0.722236	0.910982	1.947544
6.469313	6.686903	2.591256	7.237306	3.182407	7.608125	4.848368	4.873264	7.347923
0.692524	0.692524	0.724019	0.732074	0.715925	1.453235	0.739148	0.736479	0.692524
5.869781	5.185223	5.214571	6.136132	6.459379	5.517563	5.807655	6.494977	5.730888
5.904701	6.100897	6.103819	6.482054	6.48475	6.200644	5.922233	6.258381	5.968123
5.175867	4.520303	5.219962	5.308035	4.276334	4.779667	4.768275	4.74677	4.93927
4.726878	4.32981	4.808244	5.079703	4.725259	4.06146	4.77312	5.049285	4.580655
2.103997	2.660149	1.868417	3.123795	2.11193	2.412824	2.283902	2.225731	2.878014
1.052642	0.687532	0.687532	0.687532	0.687532	0.687532	0.687532	0.687532	0.687532
6.474962	6.795533	7.089271	6.988783	7.324535	6.9051	7.062627	7.160051	6.857661
4.393332	4.672549	4.674123	5.298034	5.340742	5.084952	4.678416	5.018559	5.204905
0.884972	0.842854	0.821404	0.966705	0.821404	0.904906	0.821404	0.929854	1.112465
0.715442	0.715442	0.715442	0.715442	0.715442	0.715442	0.715442	0.715442	0.715442
6.544351	5.536192	4.477491	5.715482	5.752143	6.023381	4.307832	5.587736	6.315916
1.395399	2.190611	1.061068	1.409008	1.728565	3.044791	1.460118	2.053534	2.415304
0.82799	1.028411	0.797792	0.986552	0.890863	0.903005	0.821217	0.883711	1.191485
2.849976	3.544122	2.711355	3.879156	3.943195	5.191264	7.106468	5.385851	3.719158
5.476725	6.243364	2.240285	6.883208	6.057944	6.289679	5.736896	6.078139	6.621862
8.66784	8.039683	8.530281	8.362703	8.813966	7.971412	7.81988	8.585625	8.194176
4.3853	4.24493	4.643768	3.745072	4.591493	4.027297	4.737663	4.671693	4.172234
6.271053	7.723377	5.162061	7.460428	6.549588	7.686758	5.257827	7.593808	7.062369
7.581119	6.949713	6.774417	7.444061	7.669066	6.924868	8.052737	7.629116	7.112546
1.724775	1.538388	2.0452	2.369487	1.755031	1.634145	1.429782	2.162984	1.673283
0.720771	0.720771	0.720771	0.720771	0.720771	0.720771	0.720771	0.720771	0.720771
8.378823	7.357052	7.629424	7.249728	7.878096	7.086787	7.90531	7.957833	7.549644
4.01102	5.605455	2.312489	5.16902	5.043439	5.292294	3.102794	4.978719	4.997473
3.536711	3.300613	3.492049	4.083307	3.306631	3.483488	3.100832	4.804563	3.960889
5.05464	5.478268	5.474694	5.484304	5.29214	4.791605	4.227912	5.184047	5.324315
4.812233	4.171806	5.340293	4.502215	4.581906	4.279157	4.906176	5.038114	3.731137
4.997886	5.141948	4.914566	5.932884	4.567691	5.084867	5.318021	5.687562	5.368747
4.97076	4.50213	7.124374	5.252856	6.204367	5.600809	6.523283	4.653945	5.12986

6.079515	4.837146	6.81006	6.179928	3.284834	5.998198	3.686752	6.017158	9.237792
0.648856	1.149741	0.518377	1.315527	0.964582	1.944945	0.932665	0.943125	0.820811
5.633389	5.664773	2.730838	5.39185	4.692701	5.579557	3.517549	5.14436	5.987221
5.880623	4.954836	5.030092	5.603402	5.233669	5.381703	5.240782	5.487041	5.803841
3.168619	2.581893	3.019831	3.504734	2.728179	3.071155	2.780475	3.103446	3.069354
4.654564	4.00368	4.041003	5.993107	4.351648	5.458578	3.667393	4.649764	5.673002
4.259579	4.032643	4.167297	4.15953	4.13724	3.685849	3.477204	4.36166	3.813152
1.771588	2.110418	1.172436	2.765064	1.391457	2.293627	1.302515	2.500973	2.573223
9.272042	8.334145	5.769039	7.108268	6.766574	7.381038	5.578956	7.921762	7.263735
4.31843	4.170585	3.566263	5.146226	4.450675	4.780729	3.665264	5.423059	4.83529
5.261457	4.888126	4.904122	5.620101	5.816903	5.46148	4.490065	5.082311	5.490964
4.6856	5.27687	1.144812	4.857252	4.329669	5.397665	3.432539	3.334133	4.797473
7.181098	6.110985	5.523955	6.538879	6.68447	6.908503	6.816191	7.53886	7.06093
5.812394	6.202993	6.350386	6.421792	6.426725	6.386945	5.628451	5.829444	6.016233
6.043777	5.456682	5.357527	5.835505	6.459218	5.581463	6.070499	5.986503	5.488893
8.741084	8.83083	5.022355	8.626614	9.105014	9.73445	7.156356	9.477046	9.013819
1.10411	1.234462	1.10411	1.10411	1.10411	1.10411	1.10411	1.10411	1.10411
1.463442	1.194581	1.112257	1.299466	1.112257	1.112257	1.112257	1.112257	1.258415
1.711927	1.533207	1.192306	2.054638	1.317102	2.124367	1.410857	1.448176	2.078147
5.760494	4.685675	5.442153	5.760197	5.092168	4.834669	5.189904	5.490221	5.162298
4.197395	5.043343	3.002147	5.541062	4.565416	5.187237	3.725129	5.443185	5.660796
6.233891	7.491481	6.933118	7.900567	6.411729	6.890857	6.3401	7.28667	8.485808
1.872985	1.335031	1.275556	1.52318	1.389075	1.785027	1.345162	1.613317	1.45101
0.968128	0.968128	0.968128	0.968128	0.968128	0.968128	0.968128	0.968128	0.968128
5.639948	4.72014	5.707688	5.896499	5.782215	5.474889	5.474258	6.137107	5.535536
6.916944	6.508147	5.77834	7.261328	6.520884	6.966103	6.68053	6.926665	6.816929
7.079007	7.767214	7.578725	7.827404	8.290624	7.583043	7.659081	8.241512	7.679196
0.754836	0.754836	0.754836	0.754836	0.754836	0.754836	0.754836	0.754836	0.754836
1.622331	1.968347	1.097702	3.167087	1.571614	1.816052	1.264257	1.310429	2.138417
5.950407	5.234837	5.66079	5.405039	6.336698	5.642666	4.353716	6.95345	5.138735
0.749774	1.083236	1.333307	2.100419	0.952559	1.266315	1.044651	1.460597	1.354295
0.919696	0.919696	0.919696	0.919696	0.919696	0.919696	0.919696	0.919696	0.919696
1.7091	1.692274	2.656869	4.876833	1.535129	1.687248	1.246317	1.978012	3.725394
2.126006	2.215727	2.126006	2.126006	2.126006	2.126006	2.126006	2.126006	2.126006
0.894395	1.055676	1.069807	0.962239	1.151534	1.525546	1.380775	0.930818	0.968117
0.882734	0.761435	0.756867	1.068302	0.732774	1.154091	0.852888	0.796688	1.015652
4.710006	4.583386	4.445072	4.079835	4.809892	4.18402	2.841865	4.980738	4.547347
0.939126	0.856302	1.029442	1.087023	0.834368	0.786667	0.818835	1.079851	0.967565
5.421694	5.475385	6.003749	6.003884	6.159397	5.581028	5.930763	6.235766	5.705843
4.516786	5.151442	4.298726	4.902077	5.08626	4.470365	4.868273	5.062859	4.82305
8.167046	7.109843	7.483131	6.862699	7.509943	7.992259	9.200712	7.495804	6.76868
3.818873	3.842525	5.035448	3.771961	3.134801	3.354789	3.479407	3.140349	3.382237
0.621837	0.621837	0.621837	0.621837	0.621837	0.621837	0.621837	1.107098	0.621837
3.894556	3.765366	4.254413	5.365254	3.762331	4.063909	4.139168	4.615793	4.69541
1.817453	2.067642	0.911265	2.794587	1.800283	2.313062	1.358854	1.733876	2.736546
5.903561	4.540517	3.863022	5.372156	5.307299	4.196628	5.000945	6.603149	4.075758
8.47113	8.242127	8.225261	7.888583	8.254033	7.642038	7.580928	8.075744	7.649823
7.194919	7.258899	6.864757	7.083031	7.638274	6.813288	7.229429	7.550328	6.87232
1.841206	1.762448	0.827892	4.401895	1.267605	2.601747	1.365222	1.638915	3.009953
2.791143	3.039181	1.57162	3.61569	2.709485	3.074787	1.82128	2.652675	2.797156
6.478167	5.619095	5.330207	5.403595	6.138509	5.276953	5.389796	5.483135	5.618623
4.852852	4.648877	4.431224	4.996247	4.711354	4.59834	4.003303	5.01249	4.852737
6.496093	5.890458	6.133357	6.367752	6.677166	5.867875	6.234092	5.987197	5.944112
6.954551	6.455558	6.322203	7.321461	7.766366	6.850188	6.729656	7.709565	7.082339
1.644226	1.653683	1.3224	2.356323	1.386298	1.888318	1.363454	1.619803	2.344501
4.977885	4.500858	5.180619	5.374662	4.567511	4.65242	4.886749	5.130172	4.79308
6.799123	6.127948	6.232125	6.334661	5.724686	6.020448	5.507487	6.72651	6.401039
7.475016	6.804728	6.838309	6.537543	6.784187	6.463775	6.652014	6.721375	6.758204

1.857995	1.478178	1.222959	2.570778	2.179395	2.497416	1.568297	1.670646	2.58525
4.37587	4.402027	4.45615	5.04099	4.772917	4.27675	4.456358	4.702676	4.494699
0.807574	0.807574	0.807574	0.807574	0.807574	0.807574	0.807574	0.807574	1.23258
4.228097	3.336091	5.652717	3.959568	3.171363	4.002882	3.453293	3.256442	4.780255
6.629187	6.444276	6.007904	7.4542	7.008408	6.914099	6.483306	6.226238	6.979926
6.090555	6.311955	6.479849	5.804162	6.391881	5.994378	6.322312	6.779341	5.915246
3.018359	2.614581	2.679745	3.08312	2.755148	2.950944	2.668693	2.776039	2.834209
5.075862	4.725968	4.960132	4.157694	4.896199	4.493053	3.991514	4.873367	4.853932
5.752676	4.067742	4.483083	4.528764	4.566068	3.799019	4.284605	5.311484	4.328054
7.06366	6.738474	7.197175	7.396899	6.860912	6.686009	6.485948	7.067049	6.866073
1.572945	1.696506	1.141887	2.813862	1.428039	2.24706	1.45394	1.539309	2.236827
7.746094	8.008743	7.284592	7.663084	7.789577	8.156732	7.202738	9.060763	8.156777
5.319354	3.872072	4.201435	5.167818	4.494652	4.444153	3.709947	4.923833	4.719755
5.811994	5.964553	5.261797	6.085042	6.118054	5.302577	4.819758	5.18252	5.818148
1.890952	2.711459	1.259411	2.775857	3.886646	3.383859	1.422775	2.322368	2.79949
3.212407	3.373053	3.764789	4.423499	4.413624	4.032955	3.749853	3.69454	3.751441
6.170874	6.818214	6.47496	6.868272	6.985462	6.854432	6.498487	6.852533	6.710554
0.922884	0.778518	0.722959	0.722959	0.905593	0.804815	0.722959	0.722959	0.821466
4.201098	3.003347	3.570458	4.038737	3.767539	3.630457	3.579465	3.069289	3.677124
5.421793	4.803715	5.283708	5.962734	5.387172	5.310991	5.836212	5.996453	5.670642
4.890092	3.590897	2.249305	2.887543	1.961491	2.479951	3.871458	3.374226	3.160019
1.119048	1.292408	1.119048	1.119048	1.119048	1.206941	1.200398	1.119048	1.551789
6.298132	5.764406	5.735284	5.612514	5.769209	5.781117	6.735539	5.857505	5.763191
6.728696	5.108281	5.854563	6.115391	6.768683	6.226932	5.350703	5.713057	5.717686
5.754628	6.562182	6.811588	6.748799	6.15291	5.988995	6.098438	6.658785	6.443169
2.853373	2.577197	4.011197	4.686958	3.652243	4.269988	2.572368	3.123074	3.335233
4.231624	10.62699	3.698553	10.41171	1.457823	5.019971	7.689223	6.359393	10.36346
1.072832	1.069358	2.168261	1.057667	1.069971	1.08971	1.092341	1.050456	1.116072
6.317992	6.210081	6.204652	6.951607	6.243656	6.30784	6.004303	7.076136	6.750804
5.168558	5.297074	2.692321	5.24123	5.211237	5.36699	3.202118	4.443366	5.146824
8.797428	7.986881	7.759537	8.143232	8.578676	8.374268	8.112073	8.174549	8.018805
1.797154	1.741701	1.877522	2.465968	1.834496	1.94386	1.730832	1.901262	2.227132
2.788228	2.495918	1.787547	3.408871	3.191531	3.399073	2.629829	2.587503	2.771026
4.968034	4.840602	5.360362	5.035379	5.274221	4.868127	5.018984	5.416143	4.615338
0	0	0	0	0	0	0	0	0
5.269995	4.270753	4.567787	4.754876	4.133052	4.434434	3.935573	4.696685	4.032379
4.355231	3.761638	4.123656	3.84698	4.144302	3.399242	3.748953	4.727167	3.797288
0.746387	0.746387	0.746387	0.923626	0.746387	0.823454	0.746387	0.746387	0.746387
4.555835	4.987066	4.131009	6.196535	3.627503	5.069417	4.61886	4.733831	5.456371
0.772248	0.772248	0.772248	0.772248	0.772248	0.772248	0.772248	0.772248	0.772248
3.412502	3.591866	3.638133	4.913393	4.557313	4.167821	3.871619	3.789777	4.088202
1.28427	1.34383	1.816308	2.067203	1.550611	1.199526	0.80941	2.270906	1.849331
5.685799	4.486349	1.954097	6.339222	5.43872	3.938027	5.247782	2.515857	5.475069
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0.710629	1.062116	0.44518	1.119174	1.434115	1.230112	0.905929	0.563947	0.501095
1.398064	1.532055	0.812111	2.139808	1.508207	1.988802	0.890809	2.222532	2.198741
3.282198	4.099272	1.45388	4.226223	2.741348	3.5331	2.007162	3.152717	3.898116
4.078855	4.181694	3.992628	4.754141	4.264684	4.318232	3.906108	4.109202	4.4336
6.813663	5.940144	6.051128	6.786277	7.05006	6.370533	6.450067	7.104303	6.395818
2.143156	2.017669	2.249807	2.556541	2.140715	2.12682	2.100989	2.101121	2.087557
1.183198	1.139388	1.078556	1.84797	1.10658	1.758203	1.125124	1.169133	1.37807
5.850608	6.247575	6.072904	6.758704	5.784717	6.021673	6.017905	6.415703	6.357187
3.022653	2.528325	2.665076	3.090222	3.586767	2.087377	3.755382	3.561173	1.947016
2.996419	4.523181	1.797433	5.084638	3.95126	4.500847	2.503718	3.956435	5.110342
4.58207	3.748484	2.745264	4.523951	3.537018	4.215493	2.785894	3.857247	4.752347
6.000818	6.686081	3.448988	6.371202	5.572707	6.482083	4.168778	6.20995	6.43054
6.148218	6.408494	5.958911	6.434825	4.680379	5.081556	6.535987	5.697162	6.717353
6.033615	4.407221	4.935088	5.439199	5.209393	4.68185	5.189334	5.455484	5.250487

8.526785	8.61766	9.479204	8.114852	8.195381	8.726636	7.799709	7.60018	7.92353
0.888967	0.888967	0.888967	1.041634	0.888967	0.95535	0.888967	0.888967	0.888967
5.971688	6.08283	6.614948	5.953348	6.437154	5.886357	6.176149	7.278799	6.070037
6.391288	5.073807	6.17021	5.524285	6.309635	5.08153	5.267605	4.957425	5.268624
4.11585	3.746299	4.921037	4.911512	4.41333	3.956892	4.363995	3.762113	4.487793
1.132277	0.96823	0.946347	3.446865	1.142809	1.091397	1.043686	1.055965	1.579723
9.205873	9.086593	8.647523	8.941013	9.129448	8.96793	8.730406	9.255327	8.84323
5.149718	5.006793	4.55688	5.189318	5.13756	5.082694	4.903676	5.384563	5.162226
4.613425	4.185244	3.823513	5.122155	4.88046	4.856995	4.842667	5.050323	4.336958
5.033904	3.853059	4.715053	4.699164	4.30732	4.172796	4.292202	5.151489	4.265612
1.347911	1.454529	1.372678	1.235734	1.235734	1.310346	1.304711	1.600275	1.235734
5.808696	5.049999	5.794134	6.08269	5.11184	5.271367	5.818745	6.048529	5.671424
0.756473	0.992635	0.904863	1.265813	0.756473	0.940556	0.756473	0.756473	0.854201
6.164327	6.037002	6.126492	6.439771	6.906051	6.057591	5.791707	6.495315	6.327687
5.848769	7.558911	5.213493	8.404266	6.126634	7.576552	4.781288	6.994509	7.82615
5.620999	4.737759	5.150441	5.621296	5.187424	4.973768	6.527982	6.20819	5.484545
5.316594	4.878934	4.644247	4.811679	5.328676	4.692948	5.09067	5.157941	4.673839
1.512977	1.937595	1.682999	2.367755	1.959348	1.979405	1.591107	2.269527	1.863982
1.583209	2.222016	0.581737	4.124292	1.737323	1.945939	1.255604	2.969122	2.868381
3.357392	3.213169	3.122901	4.690145	3.28097	3.516721	2.114755	3.779861	3.856843
7.068098	5.991288	6.902899	7.078215	6.972138	6.29583	6.718071	6.336034	6.67282
6.817815	6.155002	6.507766	6.787261	6.564849	6.106303	6.058144	7.177299	6.476603
5.550997	5.206865	5.286731	5.588674	5.104637	5.031537	4.677545	5.602563	5.843282
4.043104	3.396584	4.542549	5.110581	4.830433	4.546961	4.438494	4.010442	4.29511
4.386186	5.92335	2.238204	5.413817	4.622355	5.627443	3.303502	5.791586	5.276767
5.925037	3.984062	5.812292	6.289078	5.375744	5.281004	5.963439	5.734633	5.064441
0.79098	0.79098	0.79098	0.79098	0.79098	0.79098	0.79098	0.79098	0.79098
1.625128	2.667152	0.97522	3.624541	1.676313	2.452715	1.136365	2.313494	2.858721
1.956658	2.366113	1.09093	2.092381	2.102959	2.040032	1.95793	1.413514	1.858024
6.791289	6.395518	6.493265	6.745539	6.256311	6.357955	6.565815	6.53728	6.777549
1.070044	1.846949	1.017355	2.258247	1.376347	1.609973	1.045462	2.757865	2.331399
4.208705	4.278722	4.144687	5.455496	5.007246	4.579114	4.215207	5.565841	4.878801
4.226206	4.75133	4.538499	4.002302	4.399132	4.430021	4.697004	4.09224	4.316064
6.291666	5.835494	6.676329	6.674661	6.405685	6.033859	7.044406	7.27691	6.43336
5.326629	4.982292	4.602278	6.077494	5.357447	5.553785	5.646324	5.651375	5.438792
10.28724	11.15268	10.00656	10.2398	10.28319	10.11948	10.06811	10.90042	10.29138
4.216612	4.461323	1.13658	4.738031	3.152295	3.670839	4.111918	3.169273	5.002545
1.40067	0.961169	0.974019	1.264705	1.794032	1.404671	0.973105	3.104095	1.324487
0.84424	0.831662	0.852669	1.125281	0.806504	1.22282	0.918641	0.870875	0.851468
1.976583	3.08118	0.817767	1.05179	0.817767	1.110335	1.837577	1.293348	1.775614
5.90637	6.080878	5.248549	5.901644	6.154948	5.524868	5.374624	5.66284	5.288507
3.531882	4.05009	1.158366	2.964679	3.448248	5.000608	2.999483	7.278796	2.878063
5.328215	5.160943	5.581597	6.041246	5.631455	5.671861	5.595706	5.928428	5.785598
5.622424	4.244892	4.274714	5.981155	5.520728	5.776858	4.368077	5.352383	5.405995
1.67811	1.192612	1.192612	1.192612	1.192612	1.192612	1.775297	1.192612	1.192612
1.552135	1.434977	0.929208	1.239832	1.444831	2.34693	1.911241	1.142575	1.348376
5.453363	5.897941	4.725249	6.940704	5.703729	6.063471	6.410539	6.447638	6.343143
5.47619	6.722154	5.428809	8.137888	6.451032	6.287709	6.263434	6.496345	7.517386
7.182352	6.059559	8.131818	7.418653	6.69265	6.73339	6.827817	6.854219	6.643015
2.467643	4.637278	2.701021	3.263241	3.256535	3.916953	5.453937	2.333837	4.22766
3.384387	2.312649	1.891997	2.786461	2.237691	2.321541	2.152682	2.278625	2.715535
6.89409	6.457428	6.713724	6.5633	6.511934	6.265431	6.604877	5.722166	6.23807
1.020505	0.997261	0.949571	1.532456	0.949571	1.131901	0.993083	0.949571	0.949571
6.893708	5.430746	5.534121	6.012551	5.282329	5.840983	6.357806	6.35785	6.06047
6.446773	6.035609	6.444906	7.123089	6.207776	6.179226	6.614471	7.621316	6.41641
7.186826	6.861476	6.435265	6.773483	7.203978	6.716827	6.437454	8.017968	6.746543
3.626819	1.286293	0.975239	3.817987	1.292451	4.284434	2.068494	0.975239	3.62206
5.09833	5.378543	2.767024	5.520029	5.085036	5.251819	3.602967	4.876446	5.367848

1.353112	1.353112	1.353112	1.353112	1.353112	1.353112	1.460331	1.353112	1.559909
4.3783	4.764769	1.874568	5.528715	3.715342	4.879887	2.646855	4.496589	5.364616
2.968033	3.105868	1.278354	2.795959	2.715215	3.387286	2.890569	2.892404	3.062167
4.887169	5.124788	5.022243	4.913842	4.858432	4.35228	4.826661	4.629082	4.381765
6.195563	5.847512	6.31475	4.800678	5.385055	5.197619	5.094605	5.526859	5.446977
0	0	0	0	0	0	0	0	0
3.760557	2.391999	2.078457	4.277484	3.042344	4.166418	2.719314	3.039966	3.682013
9.047394	8.700881	8.977591	8.841553	8.728528	9.007112	8.819081	9.613599	8.775652
5.400208	4.816618	5.421715	5.468593	5.669231	5.231551	5.13226	5.089223	5.159423
0.976821	1.014832	0.917914	0.917914	0.971535	0.937518	0.936053	0.917914	0.917914
6.317337	5.765762	5.619121	6.512595	6.300101	6.376967	6.413448	6.824465	6.075777
2.502816	2.472799	1.372467	2.137235	2.27638	2.837654	2.097201	1.372467	1.999668
6.813826	6.868301	5.163787	6.525969	6.681792	6.553238	5.979323	6.727059	6.398974
2.03574	1.568045	1.887504	2.424379	1.866841	1.964762	1.105765	2.626325	1.907587
1.503142	1.109822	1.614864	1.057068	1.607122	1.497368	1.346854	1.430157	1.280361
2.619079	2.767814	3.133137	3.052234	2.576643	1.967024	2.398011	2.70682	2.731377
2.526653	2.596244	4.014704	4.412968	4.329885	3.217852	3.239207	2.975637	4.171889
0.964683	1.118983	0.894239	0.894239	1.589371	0.894239	0.894239	0.894239	0.894239
5.64914	4.83132	5.459468	5.247556	4.727418	4.756669	5.040527	5.405952	5.356993
3.031096	2.765295	1.475614	3.659448	3.425885	4.142214	2.96661	2.630751	3.078077
1.099888	1.781575	0.948664	2.448022	1.834972	2.182474	1.175668	1.490051	2.17847
0.627489	0.627489	0.627489	0.627489	0.627489	0.738122	0.627489	0.700278	0.728035
1.039417	1.068758	0.949472	0.949472	0.949472	1.009243	1.004697	0.949472	0.949472
6.957839	5.327753	4.370866	7.096759	5.777666	6.829842	5.70726	6.698985	7.555374
3.553711	3.025398	3.246031	3.299987	4.15315	2.912089	3.136476	2.754598	3.646915
2.662768	3.015261	3.181459	4.099946	2.636083	2.900057	2.198316	3.893498	3.67852
13.91769	13.36917	12.72928	11.43866	13.24481	13.08895	13.47605	12.88159	12.20217
6.255579	6.049709	7.100454	6.651972	5.775054	5.107641	7.352039	6.143742	5.617732
8.238868	7.538742	8.495615	8.044463	7.837759	8.275912	7.570902	8.208489	8.018948
7.420768	5.899464	6.450793	6.686865	6.831394	6.384381	7.171693	6.467483	5.946123
2.196097	1.882795	1.731934	2.664981	1.738259	2.357802	1.76114	2.238918	2.486643
2.395459	2.626684	1.070421	2.367801	3.662002	1.54354	1.574507	1.876594	1.894391
3.746117	3.006273	4.553264	4.262457	5.033468	3.644346	2.439962	3.300325	4.591967
0.680576	0.629005	0.692238	0.629005	0.629005	0.663128	0.629005	0.629005	0.810385
0.923915	0.879407	0.786103	0.993981	0.911915	0.786103	0.786103	0.905551	3.143272
7.84522	7.75841	8.728497	8.188865	8.856819	8.073367	7.707209	8.204126	8.256398
4.572474	2.656768	4.266202	2.606645	3.037128	3.034055	4.219695	3.427192	3.088162
0.955624	0.955624	0.955624	0.955624	0.955624	0.955624	0.955624	1.182006	0.955624
5.639913	5.884228	5.991336	5.086714	5.857066	5.236793	5.903852	5.582468	6.526391
10.55478	9.559079	10.75319	10.15126	8.914402	9.863779	10.85765	10.8077	9.533488
1.730653	1.451433	1.47145	1.641075	1.524398	1.696469	1.471268	1.427088	1.673163
3.066586	3.450077	4.773539	5.430341	3.925215	4.536904	2.408835	4.360958	4.898498
4.434196	4.742546	4.283764	5.407602	4.866999	4.738213	4.783262	5.210016	5.079135
1.776469	2.167472	3.351726	4.029721	1.863942	2.857907	0.930604	3.013417	3.12213
7.724601	7.552162	7.435551	7.809582	6.816689	7.585245	7.243869	7.96556	7.854304
1.399239	2.00424	1.32436	1.926786	1.470703	1.599852	0.847821	1.583469	1.397602
8.365026	7.981968	7.682241	7.203549	7.289592	7.507849	8.360919	7.689334	7.692202
0	0	0	0	0	0	0	0	0
0.955197	0.955197	0.955197	1.154718	0.955197	0.955197	0.955197	1.176387	0.955197
4.885017	5.415539	4.989472	6.345612	5.883116	5.978438	5.167271	6.48539	5.878017
1.800156	1.569975	2.027847	1.713767	2.226584	1.883886	1.506161	1.708603	1.798044
3.487719	2.488152	1.667628	2.403648	3.357136	5.136241	2.432532	5.14554	2.462124
4.528609	4.239103	3.955484	5.068292	4.079265	4.217765	3.912127	4.688415	4.497906
0.967457	1.032916	4.488764	1.160966	0.967457	0.967457	1.00773	0.967457	1.839874
5.416672	4.814601	2.239863	5.475154	5.69554	5.427223	3.613371	4.47473	5.07694
3.79603	4.202334	4.409363	4.834344	3.301664	4.252691	3.654136	4.584187	4.850546
7.176975	7.263703	9.052554	7.6849	8.063772	7.793401	8.856906	8.002038	6.982779
2.908655	2.783002	2.042608	4.577561	2.329431	2.275391	3.240304	4.2252	2.664573

1.508434	1.595027	1.402519	1.532585	1.536116	1.459214	1.4421	1.630758	1.712043
7.253026	7.509714	8.577467	7.813483	7.945705	6.809382	7.742829	7.685076	7.498423
4.42423	4.471188	4.186663	4.848982	5.112964	4.31608	4.310365	5.460372	4.644907
5.545271	4.806674	5.038939	5.321015	5.426978	5.077427	5.134615	5.512377	4.883506
2.837808	5.298555	6.220806	8.15507	3.801103	5.516556	8.206335	4.808094	5.928534
5.643586	5.707464	5.334604	6.260913	5.541744	5.948534	4.552339	5.838664	6.048354
5.018717	3.55743	2.712495	4.982408	4.305421	5.542877	3.396606	5.262655	5.26959
7.602946	7.931732	6.185687	8.05496	9.980527	7.428963	7.620078	6.68662	7.57922
0.842677	0.794107	0.858998	0.769424	0.803016	0.888725	0.769424	0.801237	0.856612
1.172535	1.006089	1.006089	1.135741	1.006089	1.116711	1.057658	1.078641	1.006089
1.075251	1.007336	0.960358	0.960358	1.044693	0.991528	0.974786	0.960358	1.123014
3.997542	5.024379	3.023997	3.709652	3.833135	4.370635	3.081144	3.853701	4.69607
8.015639	8.477795	9.778973	8.734007	8.52165	8.633932	9.094439	9.460708	8.213446
1.073166	0.775194	0.740149	0.780737	0.740149	0.740149	0.740149	0.807436	0.832822
6.288153	5.940749	6.979914	6.212441	6.117594	5.737763	6.237236	6.256114	6.129666
8.115748	8.188515	7.999917	8.003168	8.545945	7.867797	7.943998	8.519088	7.640368
1.721692	1.72812	1.013319	4.35775	1.323356	1.959124	1.24535	1.974559	3.133777
3.420783	2.703166	3.560174	3.418273	3.239772	3.191977	3.381601	3.224247	2.901758
3.610096	4.011948	3.433386	5.620661	3.145865	4.333312	3.629094	4.83538	5.41142
5.779832	5.591449	6.05054	5.951588	5.556652	5.369655	5.500599	5.716166	5.643637
1.310355	1.232078	1.067934	1.754063	1.067934	1.663483	1.067934	1.652541	1.067934
1.059662	0.785079	0.785079	1.952071	0.838938	0.899746	2.382819	0.979443	0.922821
5.758032	5.72553	5.208756	6.872877	6.636182	6.337723	5.694111	6.52138	6.334017
1.060726	0.864913	1.185705	0.864913	3.417738	0.945833	1.243096	0.935669	2.208469
4.420835	3.819307	4.939314	5.616401	3.290706	4.572665	4.725595	5.405051	4.289862
0.646405	0.646405	0.646405	0.646405	0.646405	0.646405	0.827104	0.646405	0.990605
1.310866	2.044802	0.915316	2.393543	1.131137	1.735899	1.103717	1.494347	2.411476
5.485977	5.575699	6.028026	6.056229	6.110745	5.602342	5.896633	6.058459	6.015701
5.826191	5.375774	6.336903	6.432687	6.341916	6.824708	7.683073	6.961531	6.264035
3.874672	4.444913	5.084123	3.586263	5.497891	3.69426	4.57179	5.296805	3.484995
1.014415	0.75703	0.75703	0.75703	0.75703	0.75703	0.75703	0.75703	0.75703
7.03377	6.45036	2.975788	7.134159	6.329112	7.042406	5.772845	5.985028	7.360698
0.620006	0.620006	0.620006	0.620006	0.799204	0.751316	0.620006	0.620006	0.620006
6.254579	5.953994	5.369629	4.994237	5.518348	5.770629	6.021939	5.882644	5.729756
5.260887	6.10497	5.609697	6.647662	5.726658	6.117558	7.508092	5.89531	5.583204
3.954545	4.379073	4.376914	4.432118	4.499096	4.462862	4.013476	4.502524	4.586279
1.810124	2.066202	1.116376	2.706647	2.221875	2.816423	1.55646	2.721558	3.298831
5.394252	4.133779	4.887482	5.564917	5.364661	5.197389	5.341227	6.427555	5.046128
5.488959	5.568045	6.01506	5.887238	5.812386	5.911357	5.456238	5.496461	6.123379
2.626239	2.971431	6.851139	4.337613	2.603391	3.606782	5.079648	5.333834	3.023521
1.629412	1.543367	1.098809	2.164475	1.961302	1.569748	1.25284	1.342386	1.553397
5.202276	5.584305	4.240073	5.88025	5.155925	6.383605	4.391192	6.38703	6.160736
3.092661	3.329528	3.651479	4.683879	3.621701	3.393206	3.593342	3.769574	3.916574
4.917795	4.863268	5.981219	4.971816	5.360823	4.296696	5.949932	4.647983	5.23357
4.815748	5.434051	2.036351	5.330305	5.441914	5.965542	3.549992	5.795774	5.479895
4.676083	3.425492	4.151225	3.497506	3.937552	3.848963	4.611113	4.551164	4.432769
6.285619	5.453216	5.711673	6.032823	5.586726	5.603209	6.460126	5.699222	5.50188
1.167879	1.014555	0.76748	1.765785	1.018277	1.325729	0.957319	1.392008	1.402334
1.047867	0.990835	1.085544	1.504742	0.91162	1.177512	1.059053	0.987082	1.080469
9.627908	9.696979	9.852226	9.262499	8.752531	9.127346	9.529988	10.09006	9.420867
2.279493	2.308454	1.364555	5.029242	2.046337	2.865531	3.880828	2.754303	4.330196
4.039176	6.908639	7.437328	4.956542	6.974261	6.031033	6.939172	6.940776	3.565246
4.430635	3.811105	4.205451	4.20934	3.871972	4.171845	4.040531	4.182159	4.221285
5.614558	4.809102	4.944436	5.456254	5.423316	4.999227	4.582479	5.766928	5.215805
3.534556	4.339529	3.44182	5.364116	3.448182	4.565352	3.595087	4.011894	4.940207
6.585786	6.655866	3.173826	7.387966	7.430072	8.034163	5.72838	9.302135	7.134899
4.053443	4.464087	2.109943	4.991941	5.165809	4.804586	3.067251	4.824263	4.95301
2.963402	3.672079	2.058043	5.26139	3.487643	5.494401	2.765126	4.898986	4.561181

0.768522	0.840504	0.694662	0.713892	0.728527	0.900336	1.153617	0.694662	0.73914
1.128894	1.128894	1.128894	1.128894	1.221477	1.19644	1.191401	1.128894	1.128894
2.855378	2.757351	2.303725	3.371061	3.085373	2.963136	1.735811	3.749374	2.878296
7.78921	7.690689	8.067463	7.356488	7.866034	7.250381	7.343711	7.179364	7.254266
7.583752	6.59908	6.314788	6.884016	5.95086	6.974305	6.52098	7.280996	7.06192
8.614889	8.688586	7.58255	6.896911	7.808753	7.38727	7.816251	8.764313	7.508714
2.496999	1.616804	1.862209	1.98424	1.388009	1.96058	2.276673	1.606663	1.965426
4.483269	3.967838	4.088491	5.266501	4.25422	4.5128	4.61597	5.237061	4.872017
1.217251	1.30263	1.019984	2.722547	0.995173	1.339241	0.971675	2.018777	2.050233
1.153901	1.016961	0.958927	1.577543	1.061151	1.134609	1.03861	1.030035	1.203315
4.933405	3.039854	1.704098	4.76297	2.482	4.841934	3.629518	2.44493	5.14383
4.44581	2.758529	3.68142	2.718886	3.420509	2.646045	3.026863	3.787583	2.882427
7.214605	6.936977	6.419049	6.401168	6.348909	5.896283	5.622267	6.447491	6.379577
3.998053	4.14003	3.970612	4.517946	3.980289	3.682035	3.079272	4.494073	3.903975
4.151152	5.702748	4.371371	5.535428	5.148307	3.458812	5.04177	4.836889	4.981779
4.499448	4.551847	5.120671	5.18256	4.910744	4.438894	5.253036	4.954306	4.771427
0.669486	0.669486	0.669486	0.669486	0.669486	0.669486	0.669486	0.669486	0.669486
2.026807	1.553182	3.529653	3.627761	2.58633	2.963447	2.128028	2.692553	3.263533
1.408297	2.521285	1.057814	2.352051	1.765598	4.0817	1.085175	2.541381	2.295091
7.81926	8.111724	8.048164	8.02813	8.17608	7.855793	7.799697	8.69336	8.136421
0.683103	0.70436	0.683103	0.869461	0.683103	0.683103	0.683103	0.737555	0.721192
4.584474	4.037334	3.159774	4.796953	4.79997	4.138325	4.047274	4.860518	4.235109
1.172453	1.146732	1.022036	1.064145	1.222992	1.205167	1.021632	1.047083	1.13797
4.994888	4.697375	4.360305	5.378356	4.704388	4.862774	4.572401	5.125001	4.879912
4.257346	3.666689	4.800277	5.677791	4.732869	5.134079	4.379887	4.857333	4.67717
5.962943	7.112391	3.491457	7.530441	5.610324	6.991342	4.446675	6.691685	7.323771
0.684638	1.625093	0.684638	0.684638	0.684638	0.852817	0.684638	0.740597	0.91147
2.985929	3.237335	1.260029	3.417631	2.558208	4.061262	1.523575	2.810169	2.843223
4.007758	4.050565	1.894563	4.64692	4.136986	5.020128	2.96065	4.154292	4.819451
0.828006	0.828006	0.828006	0.828006	0.828006	0.828006	0.828006	0.828006	0.828006
1.107687	1.101853	1.090103	1.143872	1.121908	1.124659	1.111604	1.105281	1.172343
9.368942	8.204897	10.309	9.01747	9.385389	9.236055	8.977583	9.019149	8.805671
3.625658	3.799559	5.666466	2.635058	4.85897	3.700153	4.896638	5.356505	2.699468
5.082992	4.70499	5.379502	4.951393	5.609162	4.762318	4.495965	5.069488	4.583646
0.594774	0.744003	0.594774	0.881029	0.624681	0.701328	0.594774	0.678707	0.819931
3.285888	4.302503	1.961018	4.823304	3.635264	4.595636	2.693046	4.300293	4.645806
5.934473	5.031939	5.325924	5.968904	5.660451	5.592033	5.539394	6.154794	5.630692
5.759691	6.538473	7.020937	7.221499	6.53118	6.753837	6.661141	7.425184	6.66239
4.360603	2.455176	5.493012	4.259925	2.369751	4.51084	2.794535	3.02006	4.22685
1.44299	1.218888	1.218888	1.778867	1.657314	1.34639	1.78035	1.351951	1.738789
5.699686	5.470271	4.583952	5.438166	4.365232	4.967771	4.682586	5.824271	5.304633
1.0511	1.298719	1.0511	1.306031	1.481585	1.13596	1.129661	1.161168	1.251041
5.549596	4.564067	4.778402	5.186016	4.8303	4.349583	4.036458	4.847106	4.466751
6.798619	6.71652	6.512577	6.483234	6.925897	6.368516	6.391525	6.71675	6.324903
0.745545	0.745545	0.745545	0.745545	0.745545	0.745545	0.745545	0.745545	0.745545
2.505029	2.20008	1.562579	2.521733	2.982627	2.947384	1.65012	2.866964	2.306275
1.677281	1.551448	1.3742	2.893718	2.706142	1.457791	1.116972	1.775365	1.777745
5.14744	4.540148	4.461266	4.043296	3.132065	4.900027	7.419908	7.787882	2.706844
0.690785	0.690785	0.690785	0.690785	0.690785	0.690785	0.690785	0.690785	0.690785
8.279154	7.034021	6.08447	7.048525	7.573065	6.931136	6.172707	6.97414	7.012458
9.69138	8.570321	8.272944	8.955537	9.09516	9.531429	9.171416	10.3048	11.22528
4.594638	4.849324	4.916163	5.068578	4.851947	4.651027	4.20129	5.07178	4.855749
0.960276	1.653027	1.563344	3.954979	0.908087	1.00122	2.112458	1.834482	3.418194
2.742339	4.465833	3.033561	4.272885	3.843765	4.282178	1.973369	3.474634	4.99876
3.959546	3.659586	4.008371	5.012009	4.153318	3.966021	4.477393	5.395826	4.312059
0.824587	0.824587	0.824587	0.824587	0.824587	0.824587	0.824587	0.824587	0.824587
1.726198	4.540711	1.5242	2.714639	4.265574	5.230312	2.234877	2.249899	3.125745
3.130929	2.216101	2.808823	3.233855	1.811703	2.840447	3.825848	4.470407	4.316737

5.613994	6.194454	5.286827	6.124167	6.912566	5.977365	5.464044	7.153578	6.84614
4.937778	4.9059	4.610893	4.718763	5.006753	4.523422	5.012695	4.813367	4.524354
6.11665	6.613511	6.304894	5.81995	6.109928	5.979897	5.815713	5.963666	6.322998
10.28385	12.09583	6.275051	11.8242	12.0417	10.92955	11.21807	10.97608	11.89753
0.922741	0.721272	0.721272	0.828464	1.805329	1.239513	0.721272	0.781744	1.290477
5.780089	5.524723	5.74324	6.406177	5.650329	5.535112	5.609976	6.19062	5.79588
5.713411	6.320343	6.296412	6.353134	7.035	6.29	5.343822	7.399571	6.341112
2.920179	2.963598	1.876864	3.561602	2.834651	2.798653	1.895977	3.661769	2.917435
5.896635	5.577367	5.465863	6.345835	6.271232	5.862053	6.761037	6.029458	5.560201
4.89693	5.135958	6.158546	6.083623	5.780561	5.319256	6.751658	6.786447	5.737701
1.316737	1.183114	0.884149	1.251012	1.722374	1.302479	1.005441	1.023684	1.211886
5.148575	4.496656	4.168347	5.007775	4.994869	4.562853	4.490163	4.997153	4.81677
3.927694	3.927012	3.794365	5.205881	4.469699	4.293986	4.308996	5.35356	4.434548
2.37704	1.424368	1.870053	3.883091	2.541296	1.744158	2.532224	2.05128	2.729589
5.904161	7.192072	5.37028	4.023264	6.404277	4.70335	6.931321	7.489622	3.941482
9.458518	9.313082	9.214422	8.86178	8.916395	8.950326	9.079898	9.402442	9.635257
1.154265	0.814779	0.770902	1.595355	1.370125	1.370455	1.380512	1.643975	1.472516
7.404561	6.762694	6.813546	6.983565	6.995689	6.882115	6.933272	7.625015	7.009118
4.25365	2.709443	1.422083	2.027282	2.740081	2.599954	2.017169	2.885819	3.121637
4.756985	5.425696	6.184873	5.67049	5.492029	5.176791	4.594431	5.726468	5.563981
5.62498	7.087005	12.53324	8.135708	5.395077	3.608052	4.261801	8.458702	6.579559
5.729416	4.946317	5.108305	5.784445	6.103468	5.677318	4.822392	4.855961	5.6112
1.91039	0.980477	0.955802	1.324442	1.257987	1.025531	1.077052	0.944394	1.10683
4.692218	5.880349	4.603457	6.374966	2.945979	5.291864	3.794245	4.136162	6.915775
0.606335	0.606335	0.606335	1.070568	0.606335	0.606335	0.606335	0.606335	0.606335
9.906511	9.504029	10.06821	9.032591	9.520948	9.189435	9.563728	9.103605	8.963656
8.386963	8.29963	8.594924	8.418802	8.606193	8.404399	9.140426	8.978663	8.31536
4.161975	3.2212	3.598889	4.37923	3.206102	3.420719	3.773828	4.586965	3.937589
2.975121	3.116739	5.00896	6.005504	3.26207	4.874745	3.5144	5.001258	3.963299
6.434331	5.974431	5.539601	6.066227	5.749677	5.519779	5.045751	6.269185	5.78588
1.446351	1.206108	1.206108	1.206108	1.206108	1.206108	1.738101	1.599491	1.206108
4.679362	4.147979	4.653313	5.714422	4.629457	4.577196	4.94494	5.392863	5.068704
3.708105	4.010454	2.70562	4.341169	5.457297	5.183919	3.494445	5.472435	4.610363
3.588583	5.701626	5.582618	7.098319	2.760799	4.021197	7.531091	8.604354	7.068777
5.853646	5.30414	4.879987	6.076249	5.018595	5.796997	5.843944	6.124998	5.557948
1.523786	0.801677	0.522609	0.974921	0.889516	0.522609	0.522609	0.709657	0.885683
3.208526	2.870756	1.714958	4.209726	2.394662	3.102674	2.024444	2.6718	3.860085
6.720954	6.056615	6.687444	6.879295	6.356852	6.287227	5.934739	6.085094	6.574197
1.38085	1.685116	2.941707	2.096289	1.340912	1.900162	2.206786	1.884546	2.056704
7.711548	7.882916	7.082124	7.274391	7.852735	7.42522	8.139542	7.816996	7.275825
0.758534	0.86764	0.758534	1.005016	0.906045	0.866367	0.758534	0.758534	0.758534
0.833524	0.833524	0.833524	0.833524	0.833524	0.833524	0.833524	0.833524	0.833524
4.045319	3.768656	2.985017	5.528843	4.537795	5.457445	5.228788	5.51046	4.950607
5.013247	4.599784	6.957517	5.354497	4.409296	4.825562	3.791486	5.684536	5.137836
1.245554	0.973761	0.882559	1.218473	1.059857	1.071505	1.182573	1.081597	1.143733
3.817776	3.612175	5.254654	4.230545	3.424521	3.768411	3.698833	4.55387	4.46268
3.814273	3.18216	3.235806	4.408321	4.237955	3.78127	2.993867	3.734695	3.737567
1.039328	2.027069	0.824589	2.239901	1.279494	1.48979	0.897255	1.367257	1.821544
3.714699	1.929285	2.384079	2.26836	2.322009	2.187583	2.195489	2.525068	1.973919
5.089775	5.447217	2.678835	6.131767	4.279717	5.488173	3.540018	6.166491	6.226645
1.137419	1.557905	0.963271	1.881079	1.871624	1.708947	1.054273	1.326621	2.233568
2.41217	2.527208	1.064602	2.900722	2.08098	2.551964	2.796809	2.695237	2.998543
3.270459	2.346311	2.292589	3.45959	2.114828	2.748072	1.827073	1.599505	2.344652
5.020519	5.939355	3.562522	6.358098	5.490963	6.258317	3.91	6.939425	6.660903
9.954183	9.371445	8.800892	8.299194	9.384227	8.917149	9.50831	8.484739	8.170997
2.335622	1.624351	1.839898	1.820815	1.938678	2.038981	1.750101	1.669481	1.560414
1.194848	1.617895	1.194848	1.31738	1.692451	1.299891	1.194848	1.98178	1.290561
6.604843	6.917676	6.864697	7.005803	6.846495	6.594665	6.361361	6.883889	6.584796

4.376084	4.039897	4.326448	4.225957	4.418614	3.854323	4.200296	4.362703	4.098906
5.196828	3.789345	4.283841	4.630794	4.332447	4.334588	4.408496	4.214879	4.555526
1.203616	2.283481	0.830376	3.86327	5.30926	1.054212	0.798179	3.300018	3.645623
2.309324	6.293331	1.481494	5.748929	2.229552	2.454628	1.526457	2.41823	4.054428
4.852624	4.479557	4.778719	5.692267	4.420298	4.979472	5.235869	5.690451	5.335444
5.261025	5.693091	3.691338	6.433028	5.416116	5.512491	3.854635	5.257522	6.212766
7.492252	6.461645	7.234156	6.834494	6.528451	6.548008	6.665528	6.547671	6.184295
2.470477	3.029792	1.644314	4.394541	2.937679	3.251513	2.172487	3.504247	4.013271
3.710201	3.604944	4.592238	4.348488	3.798081	4.359092	4.707114	5.048683	4.331586
2.117621	1.980339	1.071279	1.655981	4.083951	4.33613	1.285617	3.400733	2.110469
11.07628	11.26758	10.17325	10.26883	10.10075	10.45188	10.60657	10.99907	10.30611
5.566743	5.517549	6.057454	6.660053	6.770831	6.064038	6.023575	5.566019	6.189238
5.48936	5.955909	5.709395	6.719904	6.515615	6.10693	5.904085	6.970326	6.393292
5.559269	7.214294	4.170413	6.178147	5.653002	6.729203	5.920847	6.511276	6.323715
7.002863	7.527243	7.499869	7.185762	7.300972	6.822593	6.73711	7.049044	7.10021
0.811893	0.811893	0.811893	0.811893	0.811893	0.811893	0.811893	0.811893	0.811893
1.634553	1.723744	1.256984	1.907238	1.538829	1.56165	1.380273	1.395792	1.778321
4.87384	4.068232	4.68511	5.319944	5.078914	5.199368	4.606193	4.699085	4.681921
5.143601	5.740133	5.811491	4.425079	5.986547	4.758845	5.033215	5.628896	5.291992
4.749025	4.633084	4.593361	4.988479	4.669021	4.136075	4.239874	5.392857	4.733823
4.733525	4.656357	4.592307	5.755945	4.38398	4.227263	5.304525	4.811435	5.363611
0.89101	0.857583	0.913781	0.945439	0.881794	0.856682	1.089558	0.78931	0.78931
4.557448	4.499235	4.383584	5.455539	5.143889	5.047163	5.077714	6.05732	5.14052
5.5112	4.904597	5.850339	5.523748	5.276837	4.646489	3.903154	4.557656	5.309117
0.938212	0.938212	0.938212	0.938212	0.938212	0.938212	0.938212	0.938212	0.938212
5.770908	5.724527	5.164138	6.045854	5.767153	5.532159	5.490486	5.584454	5.583754
6.273534	5.870579	5.093654	6.294049	5.856437	6.182277	5.611311	6.774324	6.159909
0.800697	0.834659	1.16192	1.003567	1.130902	0.961205	0.883907	0.873342	0.93844
6.183017	5.882266	6.149788	6.206589	6.000501	5.554853	6.353787	6.788554	5.698459
5.451589	4.478101	5.261112	5.323387	5.201603	4.93057	4.754011	6.036429	5.066562
2.232447	2.465171	2.455418	2.500663	2.686359	2.414718	2.129104	2.305058	2.48699
5.374994	6.918099	2.984438	8.488678	6.468434	8.357821	5.242445	7.245097	7.871371
7.215347	6.953363	7.23854	7.103402	7.481782	7.028861	6.85612	8.278573	7.150672
6.42418	6.008085	5.116666	6.041386	5.637784	5.894281	5.802287	7.050681	5.748785
3.563692	3.848585	1.619011	3.673716	4.438543	4.596199	3.125609	4.705169	3.688905
2.788243	3.587102	3.66517	3.797987	3.520262	2.590995	1.94369	3.140794	3.420665
0.798013	0.798013	0.798013	0.798013	0.798013	0.798013	0.798013	0.798013	0.798013
1.287097	1.287097	1.287097	1.287097	1.287097	1.287097	1.492459	1.287097	1.287097
5.596882	5.329653	6.954325	6.187685	5.834118	6.03991	7.011922	5.924408	6.444011
3.905205	3.170826	3.015474	4.336634	3.922849	3.159005	2.697898	2.370977	3.00743
4.302652	5.07536	3.281375	5.474192	3.764996	4.401171	3.109946	5.331116	5.061126
1.186968	1.031655	1.366257	2.092707	1.454984	1.281482	1.29306	2.022453	1.620948
5.39882	4.002936	4.629998	4.967974	4.027461	4.244225	4.395078	5.35542	4.804968
1.476583	1.538931	1.087968	2.780733	2.260489	2.080094	1.164723	1.627129	2.584726
6.184167	6.061143	6.924369	8.12051	6.557813	7.14403	7.917116	7.712108	6.949896
5.148143	5.267068	3.843447	5.521015	3.075732	4.660415	4.185406	3.977086	5.813131
6.160704	5.612772	5.392752	6.469933	6.18592	6.004806	5.328558	7.06666	6.358874
5.593998	4.391021	4.825945	5.287762	4.379754	4.564736	4.649231	4.773259	4.333094
4.257706	3.843716	3.929941	3.510239	3.747362	3.148697	4.006837	3.848038	3.537067
0.849357	3.231924	6.160577	3.729769	2.601231	2.260039	8.145029	6.478629	2.419611
5.723961	4.595567	4.585088	5.222881	4.887973	4.549554	4.236793	5.025664	4.728419
4.444227	4.868977	4.694304	5.46486	5.527133	5.462365	4.967732	5.067108	5.424542
0.819888	0.819888	0.819888	0.819888	0.819888	0.819888	0.819888	0.819888	0.819888
6.89003	5.81028	6.561446	6.23006	6.287467	6.001325	6.253549	6.177276	6.050437
0.626277	0.626277	0.626277	0.626277	0.626277	0.626277	0.626277	0.626277	0.626277
6.188091	5.89093	5.761525	6.242652	5.975815	6.192851	6.191072	6.451632	6.327808
4.259089	3.47189	3.5028	3.60237	3.303981	3.283272	3.888263	4.465953	3.09766
4.346997	3.560843	5.246124	4.467168	4.883875	4.109531	3.1938	4.700343	4.058585

4.480224	4.214163	4.366069	5.188403	4.22766	4.544697	4.437477	4.974146	4.8757
6.494686	6.343146	6.663028	6.298986	6.721271	5.925878	5.848754	6.176838	6.512244
1.825397	2.609467	2.03122	2.898042	3.80456	2.33483	1.992391	2.540497	2.742583
1.283779	1.470564	1.154135	1.925192	1.316862	1.48191	1.179248	1.350366	1.383872
4.312065	4.486516	3.911658	5.940438	6.615607	4.480699	4.717487	5.256228	5.214576
5.411846	6.512893	5.790259	7.444935	6.726999	6.434638	5.051286	6.912926	6.73118
0.673385	0.673385	0.673385	0.673385	0.673385	0.673385	0.673385	0.673385	0.673385
4.523007	3.912849	3.354312	4.759031	4.293881	4.009818	3.127949	4.858784	4.293324
7.178287	7.611098	7.384608	7.548438	7.904711	7.343452	7.546106	8.254796	7.470017
4.835785	4.842144	3.175092	5.659063	5.961731	4.634931	3.897568	4.845574	4.898406
5.105069	4.841381	4.530194	4.721427	5.016384	4.170966	4.359047	5.544448	4.22158
1.892563	1.38194	1.403437	2.138627	1.717699	2.321253	1.564189	1.448994	2.158537
7.08812	7.407402	6.565472	7.102658	6.578685	7.327336	7.240985	6.827784	7.541473
4.620718	4.491494	4.780914	5.38354	5.053312	4.663751	4.127797	5.981093	5.149415
1.545657	1.007128	1.128858	2.102057	1.155878	1.638441	1.221547	1.093642	1.491831
4.681581	4.447264	3.809593	5.206121	4.737017	5.064952	4.26776	5.623043	4.928862
1.081872	5.689507	5.263436	2.754245	1.854891	1.760439	1.192674	2.554507	3.595813
3.867915	4.434708	3.908666	3.420986	4.043052	3.423253	2.867993	4.583944	3.862721
5.842147	5.127723	5.239989	4.220872	5.177627	3.122792	4.280115	4.54585	5.022995
4.022883	2.527603	4.760379	4.231652	3.527519	3.783787	3.868899	2.896689	3.64348
3.099122	3.977298	3.200866	4.541962	2.968032	4.789013	2.38879	4.170907	4.02442
0.849978	0.908009	0.758991	0.897821	0.758991	1.094182	0.7872	0.91284	1.112073
3.219277	3.103574	3.641351	4.103052	3.820014	3.531577	3.442247	4.551634	3.540632
5.48563	5.399171	5.154938	5.412511	5.812212	5.224595	5.718221	6.896087	5.361947
1.941292	1.951612	1.561905	2.074891	1.630559	1.73116	1.782334	1.561905	2.007381
5.353571	4.823097	5.599341	6.261481	5.808077	5.753539	5.460352	5.105513	5.304159
4.112114	3.96186	4.314488	5.314599	4.35612	4.493838	4.012016	4.563194	4.665643
5.838171	4.908285	5.761225	5.568742	5.517751	4.869143	5.574381	4.908151	5.067462
5.376663	5.01184	5.005191	5.911115	5.146481	5.483848	5.414128	5.667702	5.478068
0.732223	0.732223	0.732223	0.732223	0.732223	0.732223	0.732223	0.732223	0.732223
5.791237	7.08965	6.699841	7.146041	6.598868	6.368356	6.373665	6.693439	6.784401
0.756479	0.756479	0.756479	0.756479	0.756479	0.756479	0.756479	0.756479	0.756479
0.573922	0.573922	0.573922	0.573922	0.573922	0.573922	0.573922	0.675892	0.573922
4.824453	4.469903	6.148947	4.879382	6.134472	4.767978	5.166349	5.435946	4.396538
6.5789	5.755806	5.648479	5.960333	5.696494	5.73857	5.794538	5.8876	5.820359
1.182271	1.042491	1.042491	1.439316	1.287869	1.533561	1.042491	1.042491	1.494335
3.81453	3.774077	3.566657	4.519884	3.956525	4.10494	2.619477	4.32611	3.978778
1.714452	1.86435	1.58501	2.13264	1.72183	1.869113	1.663757	2.789318	2.131673
3.814363	3.931051	2.833348	3.99922	4.017868	4.265962	3.375984	4.004733	4.336643
0.947752	0.947752	0.947752	0.947752	0.947752	0.992985	0.947752	0.947752	0.988818
5.077768	4.908479	4.62775	4.936166	5.62815	4.40767	4.630891	4.593087	4.784395
2.720082	3.46263	2.137553	3.60124	4.194979	3.287731	3.060709	3.413996	3.647696
5.902305	5.244808	5.911773	6.803635	6.291343	6.225455	5.858944	6.565841	6.426667
6.510991	4.80049	5.327176	5.074197	5.332484	5.22547	5.340538	5.219214	5.481033
3.509595	3.819693	2.132437	4.491909	4.298576	4.119625	2.521205	2.716092	3.92034
1.672823	1.761467	1.344661	1.671117	1.578005	2.003546	1.361972	1.852479	2.197793
4.203265	3.510739	4.109156	4.653543	4.870445	4.506375	4.112918	3.992459	3.846957
0.535027	0.652088	0.535027	0.535027	0.535027	0.535027	0.535027	0.535027	0.535027
6.825668	6.076726	6.637006	6.637669	6.472224	6.277816	5.854565	6.994376	6.465795
5.064435	4.692363	5.201112	5.137459	5.24897	5.036811	5.427795	4.875126	4.694502
6.114645	4.834937	2.909137	6.208133	6.507323	5.171846	5.441865	7.036031	5.667069
7.571152	7.912304	8.284261	8.084221	8.057211	7.782937	8.225673	8.644116	7.865677
6.712624	6.344827	7.684799	5.301998	5.875997	7.461547	8.070208	7.053562	5.5205
6.636694	6.660697	6.662215	6.179648	6.737978	6.369208	6.040863	7.095535	6.401803
6.928229	6.234564	6.953416	7.059618	7.136405	6.862532	6.269747	6.409515	6.671405
0.7676	0.7676	0.7676	0.7676	0.7676	0.7676	0.7676	0.7676	0.7676
2.528324	2.178527	5.002382	2.875203	1.399276	2.571878	2.243439	2.426755	3.092636
5.72538	6.736345	3.076834	7.103115	4.787176	6.589534	4.086571	7.074259	6.956118

4.119551	3.478194	4.039212	4.588547	4.209497	4.241211	3.54872	3.570555	3.913182
3.68196	3.622096	3.829718	4.032	4.394946	3.57918	2.998605	3.482443	3.009825
2.646803	2.181943	2.214857	4.541745	2.887353	2.650601	3.256718	5.023909	3.151912
0.887956	0.887956	0.887956	0.887956	0.887956	0.887956	0.887956	0.887956	0.99719
4.613115	4.08171	4.343368	4.452523	4.660308	3.90821	4.560292	5.042154	4.467467
2.074396	1.692518	1.92358	3.779986	2.849771	2.826822	1.858612	1.998942	2.625136
0.831638	1.004997	0.831638	0.831638	0.831638	0.831638	0.990673	0.831638	0.831638
5.464174	4.598712	5.084551	5.34789	5.132862	4.55319	4.926334	4.935899	4.811801
2.522367	3.490386	1.243504	3.212456	3.135949	3.343292	1.873899	3.057385	3.69641
5.532403	4.362915	4.849741	5.580683	6.143382	4.987223	4.83864	4.613926	5.090324
5.728497	5.525292	5.852003	5.997624	5.199371	5.666203	4.929003	6.017434	5.544015
6.201103	5.681641	5.948923	5.859828	5.232744	5.06406	4.549354	5.649632	5.844671
4.229134	3.354701	4.593374	3.335721	3.254614	3.785672	4.492179	4.808888	3.698624
1.76526	8.925913	1.444395	9.285115	1.889162	3.173775	1.610372	2.673085	8.469644
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1.89349	1.586939	1.635428	2.358168	1.815237	1.883245	1.746363	1.752297	1.928905
3.212938	2.515709	3.560342	3.567208	2.988696	3.175732	2.72884	2.65365	2.994472
0.734632	0.800689	0.855219	0.734632	0.734632	0.734632	0.734632	0.734632	0.734632
4.060471	1.944276	0.912194	2.179336	1.458395	1.678248	1.040178	2.117071	2.631923
1.975353	1.641133	1.743424	1.651191	1.882734	1.866337	1.662503	2.179122	1.733267
2.151662	2.500617	1.191781	3.979245	2.058066	3.206851	1.811388	3.845634	3.298468
6.9398	6.532093	5.972184	6.440952	6.387662	6.267016	7.369842	6.986465	6.307866
6.547792	5.694396	5.846951	6.620837	6.374748	6.300089	5.838661	6.470567	6.127891
6.997173	6.34739	5.744077	6.805263	6.461876	7.204641	7.453542	7.521916	6.999901
5.691915	6.599673	2.396569	7.038366	5.433865	7.538794	3.983509	6.602782	6.987257
6.350696	4.507175	6.179321	5.06982	4.849588	5.506767	6.87098	5.200428	5.20015
1.505342	1.568776	0.891395	1.731675	1.899773	1.680316	1.340409	1.2106	1.636318
1.094737	1.054887	1.675109	1.054887	1.930628	1.382986	1.054887	1.56649	1.19255
0.869208	0.863382	0.936453	0.992236	0.872786	0.866969	0.865848	0.881706	0.941011
8.623507	8.121382	8.309995	7.176625	8.281645	7.670169	8.036968	8.526569	7.599674
1.69044	1.743335	1.61511	1.590095	1.215306	1.376021	1.392316	1.656861	1.628098
2.633547	3.68798	3.829781	2.496941	2.292555	2.219552	2.806959	3.606687	3.233083
5.910272	5.279126	5.478567	5.496034	5.504068	5.49066	4.387832	5.347069	5.105098
1.358912	1.123109	1.110787	1.234862	3.701742	1.928071	2.634301	1.558735	2.46768
4.653697	3.961642	3.839032	4.519099	4.140643	3.279409	3.557546	3.845198	4.269704
5.804396	4.724784	5.257603	6.069914	6.084542	5.369935	4.05284	4.948996	5.405877
4.663883	3.747839	3.939583	4.259073	4.578452	3.67449	4.070967	4.45137	3.710218
4.139815	4.352447	4.913422	5.061144	4.4815	4.374121	4.912069	4.531203	4.69352
1.767401	1.533969	1.967703	2.79412	2.667915	2.241514	1.676944	2.308476	2.181205
2.377048	2.342043	1.678684	3.700357	4.653549	2.251284	3.878912	2.169172	2.21106
1.239663	1.201126	1.359627	1.751543	1.165346	1.080515	1.03648	1.105124	1.073036
4.073702	2.716752	1.230076	2.987149	3.108378	2.732861	2.829659	2.883996	2.695586
0.96163	1.141145	0.880429	1.005073	1.163301	1.280804	1.026951	1.149264	1.329952
7.291847	6.131167	6.681904	6.6753	5.743989	5.858468	5.523918	5.790025	6.438988
1.296715	0.971355	0.755151	1.050623	1.044927	0.927847	1.745287	0.813046	1.197351
3.393217	3.833859	4.961623	4.343059	3.375467	4.468003	4.943303	3.857778	4.606233
5.160898	4.831935	5.171757	5.440538	5.304153	4.995498	5.178316	5.462085	5.106166
5.2792	5.74676	5.188578	5.89034	6.036817	5.453158	5.034909	5.868525	5.83343
6.53867	6.894208	8.035171	7.467393	6.390231	5.532542	6.762098	6.203782	6.660231
3.630668	4.011365	3.297375	4.952327	4.937543	3.745308	4.668309	5.869451	4.473079
3.514343	3.751056	2.997326	4.997936	3.681531	4.305666	3.487568	4.57161	4.446312
3.529533	5.273625	1.453254	4.780166	6.350953	4.440022	2.134153	5.258691	4.562789
5.876156	6.246128	1.79571	5.305621	6.160272	8.503892	5.387632	6.535751	6.156847
6.898141	7.399277	7.621341	7.13185	7.351317	6.920361	7.268591	7.463259	7.03708
3.959959	5.328524	2.006647	5.084146	4.670345	4.570264	3.080493	4.039548	4.852898
3.403755	3.751049	2.961142	4.793053	3.645673	3.793695	3.414503	4.09918	4.153948
5.182705	5.677115	5.342317	5.497087	5.055717	5.049667	5.50601	4.897289	5.414144
5.893334	5.734634	3.460344	5.237418	6.553528	5.47324	5.943552	5.307807	5.023551

2.050423	2.381569	3.813788	4.350101	1.919814	2.367472	2.524495	2.483026	2.782305
1.69673	1.662584	0.999756	2.919606	1.585501	1.661066	1.288716	1.756068	2.040252
3.877825	2.861444	3.598981	3.268379	3.387897	3.258867	3.496453	3.0437	3.458267
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0.76506	0.76506	0.76506	0.76506	0.76506	0.876976	0.76506	0.910285	0.76506
1.24659	1.24659	1.24659	1.24659	1.24659	1.379754	1.24659	1.24659	1.481194
1.420529	1.913606	0.873723	1.997583	1.486966	1.677291	1.343752	1.247867	2.050092
4.924707	4.114857	4.148764	5.210276	5.59358	5.23922	5.555844	5.137808	4.862104
5.711121	5.853035	6.012521	5.630496	5.890718	5.298299	5.37394	5.650497	5.640133
4.739836	4.227905	5.099732	5.932232	5.878313	5.37718	5.190431	5.047719	5.340944
4.718526	4.58788	4.175852	5.527846	4.512777	5.531239	3.166616	4.673873	5.079024
5.192961	4.994381	2.427375	5.636052	4.717719	4.884571	3.874805	5.326574	5.197214
6.296217	3.513041	1.280112	4.573942	4.214135	5.890051	3.310785	4.360437	5.469026
0.776978	1.233754	0.776978	1.301234	0.886529	0.776978	0.776978	0.981726	0.776978
1.686867	1.817416	2.611869	2.503475	1.783487	2.105103	1.289894	1.596975	1.955352
0.80506	1.180587	0.716845	0.974217	0.873487	1.301878	0.771227	0.865585	1.011615
0.727122	0.913997	0.727122	2.149155	1.558661	0.804134	0.832852	1.04822	0.830965
6.206639	6.467351	6.147452	6.975595	6.639349	6.658501	6.510074	7.222826	6.69213
3.176347	3.268613	3.305929	4.362372	3.678734	3.606251	3.002799	3.733477	3.844627
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5.0964	4.860242	5.06846	5.716151	5.232978	5.422766	5.563149	5.485688	5.54152
5.48803	5.016091	2.90533	5.223152	4.934741	5.452552	3.752885	6.519127	5.597088
0.697035	0.697035	0.697035	0.697035	0.697035	0.697035	0.697035	0.697035	0.697035
5.457239	4.89399	4.603073	5.208726	5.275981	4.583455	4.115361	5.558808	5.04927
1.046752	1.019285	0.962834	1.090807	1.03931	0.962834	1.113137	1.035355	0.962834
5.912362	5.491046	5.541542	6.211772	6.21224	5.565878	5.571602	6.652161	5.661902
1.22025	1.280938	0.936438	1.130184	1.126416	1.253724	1.04116	1.116887	1.182144
4.150911	3.588955	3.902216	4.89501	3.98044	4.294676	3.59503	4.445978	4.505005
1.238864	2.25166	3.824037	2.024136	1.786508	1.720015	2.902233	2.806665	1.982499
2.046245	1.02165	1.02165	2.11864	1.651407	2.414108	1.151032	1.20079	2.178754
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2.247775	1.798573	1.335319	2.535959	1.994093	1.981999	1.569332	1.869896	2.157975
1.208526	1.856959	1.602403	1.46934	1.460341	1.274919	1.123775	1.083522	1.874915
5.344951	4.191295	4.377477	5.847671	5.009979	4.973546	5.559053	5.125729	4.598313
9.937781	8.534476	10.95409	9.507951	10.42497	9.541324	9.3825	9.675243	9.195754
2.634123	2.591109	1.319416	3.95223	2.377886	2.858569	3.369384	2.327769	3.391557
6.66463	6.946309	4.602361	8.186709	7.029162	8.024408	5.616145	7.493404	7.640376
3.326999	2.23054	1.262381	2.877834	2.392454	3.439043	1.560129	2.404224	3.412256
4.973035	4.299305	3.957603	5.205397	5.205308	4.821092	4.644158	5.239123	4.401701
3.078618	2.788156	2.570649	3.869776	3.253873	3.477092	4.155159	4.088871	3.531518
7.154271	7.592405	7.025721	7.907893	8.049672	7.413146	6.812132	7.664755	7.389767
5.408889	5.126464	3.251408	5.644693	6.185493	5.659466	4.9892	5.221152	5.514136
4.757582	4.032549	4.324287	5.574338	4.95356	4.912713	4.817039	5.014509	4.527092
1.170354	1.32193	1.170354	1.170354	1.170354	1.170354	1.170354	1.170354	1.170354
7.240825	6.476782	7.503141	6.626155	6.680037	6.277941	6.490595	6.778103	6.512977
6.250659	6.272874	2.939137	6.46651	5.167994	6.611225	3.749573	6.105685	6.527444
6.479136	6.693152	6.869935	6.88809	7.297058	6.901679	6.321215	6.762396	6.551129
4.259251	4.091931	4.20464	5.286546	4.222667	5.01348	4.884615	4.356268	4.879198
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0.873304	0.770609	0.770609	0.803226	0.808879	0.784624	0.78353	0.770609	0.869067
6.644829	6.893054	4.84237	9.931354	5.697454	6.410319	5.457882	7.08381	8.833335
5.094847	6.141781	4.74105	5.594382	6.825193	5.734737	5.683172	5.826659	5.249438
6.312995	5.974357	5.776955	6.272426	6.180682	5.815025	5.978158	6.595374	6.000168
2.250264	2.355251	1.299301	3.583193	1.637041	2.303019	1.326735	2.6665	3.121387
5.949552	5.329402	6.523088	5.877168	4.963571	4.766693	6.034055	6.433494	5.474895
6.415607	5.525094	5.155436	4.740992	6.56481	5.745345	4.800829	5.455525	5.46124

3.666348	2.941985	1.541571	4.541047	2.798159	4.136353	2.187553	2.280904	3.452929
2.216224	2.847024	1.149163	3.416169	1.302915	2.744769	1.553631	2.40954	2.868926
6.374448	6.303802	6.628455	7.048212	6.73043	6.364116	6.363981	6.616425	6.632118
6.365276	6.288586	7.329297	7.256164	7.296125	6.770939	7.125425	7.153614	6.774048
1.156768	1.156768	1.156768	1.156768	1.156768	1.156768	1.156768	1.156768	1.156768
0.763139	0.675075	0.659321	0.74899	0.722959	1.603549	0.659321	1.775273	0.834938
5.285298	5.501261	4.836027	5.592574	5.67062	5.03729	4.449634	4.938334	5.131947
5.418901	5.387926	5.903293	6.135192	5.755561	5.130265	5.529316	5.861108	5.696882
8.059237	7.653382	8.403373	8.053883	7.911708	7.814525	10.8054	8.569788	7.816214
1.140358	1.053184	1.053184	1.053184	1.053184	1.053184	1.053184	1.053184	1.053184
5.000129	3.020643	1.698497	4.115939	4.172184	4.153416	3.141679	3.973346	3.964006
1.125612	0.876307	0.876307	1.044271	0.876307	0.900907	0.876307	1.002104	1.007268
3.210978	3.632042	1.341767	4.936719	3.263095	4.249458	2.509146	4.558074	4.641875
5.780313	6.640198	4.723657	7.079628	6.199764	6.680217	4.008271	5.887545	6.387422
5.936614	5.353103	5.870454	5.836117	5.400279	5.522635	6.566323	4.663112	5.471742
5.70496	4.506849	5.5332	5.315417	5.512634	4.424811	3.941954	5.076695	4.904597
4.561174	4.413849	5.086408	4.618843	5.41535	4.481487	5.170198	4.19181	4.785775
4.705715	3.602126	3.829212	3.581507	3.876765	3.757323	4.228946	3.868358	3.563346
8.912135	7.761012	7.79559	7.470077	8.081973	7.421816	7.15879	8.030526	7.50985
4.957576	5.52628	6.258163	6.168522	5.033155	4.653808	6.417337	5.575407	5.000135
7.113707	6.404998	6.67974	6.608013	6.458642	6.410323	6.732853	7.182558	6.52368
1.913619	1.043534	1.30771	2.136707	1.002259	1.104281	1.607113	0.997481	1.531972
5.635286	4.646904	4.797379	5.183165	5.275506	4.661468	4.515723	4.895232	4.97409
2.333291	1.313616	2.026093	2.673827	1.313616	2.325292	1.313616	1.850293	1.313616
6.725861	6.750326	6.49866	7.630692	6.268053	6.719877	5.861989	7.124493	7.043428
0.928598	1.524658	1.992593	1.299418	1.046221	0.928598	0.928598	1.336571	0.928598
3.376211	5.491467	0.860909	3.914649	7.298583	2.123818	2.277701	2.993668	4.706427
6.93033	6.074088	6.707633	6.796926	6.450519	6.072943	7.327733	6.999236	6.21675
4.15604	3.51356	3.102229	4.561434	3.809488	3.821159	3.184349	3.759867	3.990326
4.521323	5.646756	2.687788	5.536188	4.42954	5.333878	3.635584	5.449146	5.810106
2.247651	2.015881	1.870623	3.288373	2.461203	2.612536	2.188859	2.085697	2.38594
4.655446	4.492331	5.778221	6.088336	5.695415	5.509616	4.869362	5.238242	5.345412
2.200419	1.859973	1.77964	2.477204	1.655323	2.253224	1.627668	1.598894	2.529816
9.722737	10.22317	10.46158	8.995644	9.912629	9.514373	9.717696	10.20586	9.526923
5.991172	6.211729	6.366491	6.297026	6.851912	6.094609	6.453162	6.710515	6.02456
4.064368	4.198255	5.399801	5.546713	5.435062	3.861397	5.365434	3.841883	4.661266
2.780436	5.012356	1.730451	5.096119	2.629567	2.984496	1.99689	4.101839	4.456946
1.352516	1.82476	2.508538	2.366603	1.96141	1.670142	1.659595	2.081088	2.428698
3.330618	2.292354	1.595627	3.25573	3.865431	3.190118	2.526576	4.136658	2.704237
0.777196	1.068121	0.640754	1.459564	0.765113	0.861604	0.640754	0.815718	0.955347
6.80809	4.711534	3.904275	5.207505	5.972209	4.875191	3.593201	4.663367	5.098431
2.583898	2.192927	1.95255	2.113576	2.231608	2.190056	2.292849	2.087698	2.015926
3.175473	1.743266	12.11369	1.405253	0.970696	1.378316	6.345557	2.189474	1.077062
3.477566	4.230835	4.535954	4.725256	5.175704	3.916661	3.898978	3.475141	4.280394
6.737265	5.948691	6.001609	5.801711	5.702283	5.548451	6.052341	5.751983	5.529424
5.027628	5.440066	4.634031	5.545962	5.31708	5.227235	5.049339	5.460483	5.270941
4.498785	4.14666	4.01052	5.521145	4.633586	4.494949	4.314963	5.161244	4.891207
1.34341	2.946756	1.34341	2.396181	2.015203	1.609052	1.34341	1.984254	1.806101
4.911225	2.638727	3.290142	2.25423	1.470305	1.796733	2.235109	5.793894	2.933277
4.455872	4.560552	5.48465	5.177627	4.800298	4.109397	4.746571	5.172618	4.698546
7.577261	6.929751	7.034875	7.733592	7.546221	7.663852	7.824153	8.165805	7.564933
6.118624	4.561519	6.015983	6.114975	5.470832	5.52639	5.83553	5.079948	5.166462
1.369206	1.317816	1.317816	1.317816	1.317816	1.317816	1.410709	1.317816	1.317816
6.371995	7.315884	3.631199	6.847056	5.715147	7.129894	4.917473	7.43946	6.969592
1.405526	3.663567	1.236088	1.530091	1.34087	1.888894	1.254191	1.473954	1.670754
5.531578	5.891176	5.479383	5.956767	5.301129	5.464493	5.154498	6.070146	5.504801
6.299583	5.553773	2.061021	4.639168	5.124926	4.542124	3.893873	5.257757	4.665308
7.056414	7.03146	7.164643	6.971934	7.637982	7.018323	9.367424	8.90964	7.884537

6.022253	6.106315	6.761283	6.434005	6.212749	6.159528	6.249513	6.490742	5.914517
1.6819	0.665802	0.665802	2.019098	0.665802	0.665802	1.373151	2.110639	0.665802
8.265808	8.128358	7.168648	7.173526	7.629867	7.232584	8.467283	8.870119	6.847729
5.568444	4.158124	3.362673	4.366727	3.861371	5.79729	3.904059	6.346125	6.496371
4.813508	4.098787	5.413239	4.903584	4.815129	4.796029	3.972821	4.219519	4.853041
7.605562	2.067648	1.295883	5.979559	2.282345	4.60075	2.966413	3.335805	3.424494
2.780128	2.793753	1.490238	3.907731	2.132341	4.30597	1.52441	3.143233	3.92205
1.086839	1.238689	0.919468	1.112265	1.459778	4.547132	1.144948	1.666779	1.252368
5.051802	3.936182	1.867966	4.70538	3.755755	4.215522	3.48938	4.767596	4.58026
5.445572	5.772016	5.527804	6.381359	5.102521	5.896231	5.309968	6.528035	5.957454
2.864937	3.382243	1.625768	4.142028	3.062933	3.920868	2.529802	3.527461	5.057597
2.96167	2.039446	11.58439	4.754415	0.796247	3.614925	2.300572	4.630672	4.578864
4.083784	3.833213	3.667612	4.42796	4.628598	3.769532	4.232098	4.470252	4.076484
7.616439	6.970162	5.922166	7.222646	6.409698	7.277144	7.229866	7.796629	7.265042
6.628648	5.874363	3.901213	6.070673	6.480326	6.119954	5.794004	6.500971	5.670021
3.775233	3.613255	5.505917	3.919792	4.026544	4.558674	4.734665	4.305253	3.156019
1.09464	1.09464	1.09464	1.09464	1.09464	1.09464	1.09464	1.09464	1.09464
5.329483	5.181278	5.453599	5.69637	5.931941	5.613394	4.541873	5.617126	5.339966
2.467404	2.664417	1.290981	3.879926	2.219928	3.64445	3.215671	3.489513	3.552796
2.421369	1.944455	1.289815	3.396941	1.572899	1.997283	2.701986	2.000959	2.699515
2.543399	2.298913	1.376537	3.037649	2.410449	3.321492	1.577714	2.418951	3.405795
3.019034	3.12131	3.279739	3.808523	3.312878	3.123545	2.271232	3.754598	3.234942
5.444987	6.136478	5.891858	6.327017	5.685205	6.059018	5.319367	6.118287	6.033243
4.360468	2.557489	4.666985	2.944919	3.585588	3.144051	3.700961	4.060184	3.040996
10.4992	11.4981	9.811654	10.21743	10.29421	10.31596	10.61055	10.84147	10.34735
4.18419	1.883975	3.062081	3.454926	4.183754	3.226642	3.074848	2.157931	3.202326
2.250527	1.876405	2.934455	2.526499	2.090523	2.325097	1.359272	1.893619	2.435315
3.502322	3.934235	1.204436	5.648145	7.458767	4.889184	5.507241	8.382947	4.154268
4.929461	4.500487	4.141049	5.787252	4.946	5.269672	4.849473	4.807434	4.965882
1.508676	1.346178	1.209167	1.776574	1.295696	1.402324	1.244583	1.338211	1.780913
6.352847	9.320967	1.8457	8.451761	8.01735	10.1308	7.112167	7.205778	8.669626
1.064437	1.064437	1.064437	1.064437	1.064437	1.064437	1.064437	1.064437	1.064437
6.154908	4.546595	5.076605	5.764467	5.744519	5.097178	5.032029	4.826927	5.154268
0.827742	0.693745	0.693745	0.693745	0.815931	0.693745	0.776238	0.809553	0.693745
5.588659	5.365531	5.422042	6.364942	5.627307	5.350342	5.766388	6.561105	5.652334
3.913303	4.77952	2.952183	4.899736	4.37267	4.788102	3.607441	4.526468	5.459735
0.552754	0.552754	0.552754	0.645462	0.552754	0.592824	0.589783	0.552754	0.552754
4.21017	4.207946	4.70824	5.165942	3.125407	4.434477	5.320284	4.51902	4.600753
4.189984	3.381198	1.606055	4.16291	3.093796	3.936984	3.209626	3.618671	3.852872
1.004188	1.052627	0.943783	1.036215	1.06465	1.115949	1.103712	1.00871	1.06741
3.982048	4.105219	1.86931	4.522868	3.108805	4.119532	4.336526	3.602496	3.809229
9.332391	9.447368	8.315373	8.47604	9.384576	9.311163	9.57364	9.378245	8.758317
4.317352	4.669807	4.753563	4.952062	4.518507	4.185193	4.408801	4.468764	4.804727
0.81219	0.849272	0.81219	0.81219	0.912092	0.884853	0.81219	0.907119	1.132141
5.567406	6.534055	2.927014	6.584314	6.030686	6.763454	5.347489	7.776145	7.750994
4.348281	2.908963	3.028244	4.271678	2.585485	2.465622	4.981904	3.186936	3.81767
5.905517	5.226345	6.045632	6.307758	5.100469	5.880111	5.265084	5.414032	5.851288
7.197602	7.41768	6.055975	8.224407	7.387929	7.301086	6.01832	8.409233	8.132759
3.368564	2.542257	4.413634	3.529296	2.828309	2.95957	3.750712	3.384376	2.321911
2.823361	3.035295	4.685059	4.658633	2.742498	3.617124	4.065014	3.469848	4.198478
5.463678	3.643744	3.004481	4.879613	5.158046	4.635078	2.917355	4.572115	4.919255
6.877529	6.808014	6.549579	6.404129	7.055477	6.540717	6.534577	7.249024	6.313641
5.327154	4.435371	5.069425	5.698608	3.113836	3.986597	5.126786	5.095766	5.470273
7.478875	7.401806	6.525122	6.683966	6.840195	6.882638	6.268892	6.875602	7.316358
5.94281	6.567579	6.580143	7.07821	7.496101	6.395409	5.80195	6.660997	6.622923
10.24656	10.42322	9.114475	9.094238	9.600348	9.376909	9.660858	10.19598	9.490117
4.661085	4.734763	2.118023	3.577893	3.861551	4.303647	2.490032	3.808005	3.922687
4.979317	4.986754	4.935014	5.139466	4.99106	4.955827	4.668658	5.105069	4.931227

8.782403	8.860254	8.014381	7.933539	8.559517	7.745738	8.214072	8.958068	7.528623
6.846991	6.553034	4.925925	7.345632	6.896475	6.61182	6.194475	7.839497	7.111803
3.290028	2.972099	3.834871	3.500981	3.259277	3.482949	3.261413	3.458198	3.133198
1.044818	0.94289	0.985915	1.347616	0.89065	0.89065	0.938237	1.088377	0.89065
6.769217	3.416044	4.333181	5.37625	5.601273	4.999821	5.412556	3.647762	4.247469
5.550708	4.524844	5.221217	5.843396	5.960275	5.450327	5.09932	5.076822	5.436692
6.156588	2.546902	0.862376	3.138681	6.038494	5.089816	4.030028	2.589399	4.234156
3.413955	4.417583	4.523396	5.188486	4.174509	3.666338	4.325813	3.343035	4.609307
6.36797	6.037874	7.985738	6.346101	6.126781	5.760128	6.500666	6.385365	6.053701
4.20704	4.227216	4.362605	4.661734	4.648577	3.971628	3.367036	4.57897	4.155379
9.945134	8.027911	7.538969	9.767059	8.929961	10.59382	9.111303	10.20054	11.2983
4.366623	3.100673	3.777939	3.999797	4.071705	4.041547	3.670479	4.634102	3.819948
0.750277	0.750277	0.750277	0.785584	0.750277	0.750277	0.750277	0.770022	0.750277
6.495796	4.854902	5.945738	6.786114	5.875925	6.278742	6.322845	5.968995	6.111025
0.714803	1.2212	0.542271	1.469306	0.809955	0.713013	0.596428	0.762347	0.841899
6.962274	6.844112	7.520835	8.035412	7.31022	7.45158	7.474173	7.116663	7.781316
1.248904	2.344612	1.248904	1.248904	1.248904	1.248904	1.248904	1.248904	1.248904
1.223224	1.597634	2.182877	2.061243	1.94696	1.523371	1.575261	1.859155	1.952697
0.947241	0.947241	0.947241	0.947241	0.947241	0.947241	0.947241	0.947241	0.947241
5.248406	5.534034	5.335054	5.591874	6.019394	5.00612	3.912963	4.917972	5.651959
3.35724	5.163964	6.121845	4.838011	3.882276	5.693398	2.543844	4.972445	4.36048
6.535804	4.172102	6.920279	4.431825	4.70686	5.106834	5.938892	5.865229	4.970201
1.109695	1.113702	1.088188	1.129195	1.073135	1.136671	1.073135	1.073135	1.172937
0.817168	0.87774	0.817168	0.955092	0.817168	0.817168	0.817168	0.817168	0.817168
1.314883	0.915373	0.911646	1.127813	0.96372	1.472493	1.035855	0.958813	1.147861
5.049009	2.666118	5.342936	3.940311	5.383583	3.369206	2.322482	3.901601	3.123891
1.287217	1.117806	1.112783	1.128156	1.495074	1.180031	1.141693	1.094825	1.111221
3.245119	4.99975	5.577271	5.836956	5.308781	5.179387	5.477858	4.018505	5.491008
4.332156	4.253622	4.67791	4.708203	4.95186	4.346715	4.032506	5.590505	4.553978
3.72941	3.217474	3.258044	4.751085	3.880559	3.999313	3.355197	4.079981	4.271246
5.735725	5.781789	6.35718	6.668661	6.538445	6.585873	5.872835	7.217992	6.277682
2.451374	2.483368	1.235832	3.589078	2.52028	3.490967	2.042283	3.511938	3.431865
2.237536	3.105028	4.44326	4.003276	2.692421	3.532181	2.245957	1.880816	3.398758
9.593851	9.557768	5.89531	9.429934	8.027687	9.841727	7.357412	9.657867	10.30192
5.453854	4.165829	5.697101	5.516805	5.180085	5.336464	5.39281	4.659728	5.086844
4.183166	3.874303	4.328726	4.497382	4.491943	4.06071	4.107785	5.404275	4.116296
6.410627	6.721382	6.542252	6.198531	6.833505	6.251443	5.500773	6.255362	6.658629
1.453193	0.96063	0.940661	1.368449	0.783561	0.957842	1.381684	1.106638	0.681894
2.756847	2.795692	0.982202	4.191214	2.78224	3.525611	2.338759	3.190074	5.382214
5.891736	5.92086	5.722462	6.215385	5.324502	5.601172	5.946907	6.582733	5.66195
6.406306	6.723827	6.084136	5.933599	6.381497	5.73175	6.471821	6.159091	6.038139
3.522582	3.385928	2.272225	4.194521	2.96147	3.358545	2.560378	3.688457	3.86186
6.686296	6.179675	6.208637	6.329232	6.48618	6.174836	6.243615	5.937454	6.327834
4.262319	4.131557	4.597088	5.0793	4.102761	4.113855	4.068802	4.828528	4.675919
6.248213	6.559939	6.131352	6.600538	6.676934	6.439279	6.772632	6.540519	6.612474
0	0	0	0	0	0	0	0	0
5.610843	6.887724	6.664419	6.266028	5.793961	6.476476	6.506708	6.724926	6.417801
0.682279	0.660695	0.626054	0.859338	0.638988	0.72956	0.643385	0.654568	0.778518
12.36785	12.74897	11.59944	11.55287	12.09693	11.92212	11.86164	13.13348	11.69091
4.741283	3.908542	4.377281	4.772432	5.105877	4.042401	4.787991	4.950566	4.493879
6.122233	6.918528	6.392836	7.39581	5.505723	6.22812	5.985477	6.72468	7.011606
4.663872	4.299834	4.417025	5.538978	5.657347	5.03796	4.300333	5.643451	4.804583
1.189126	1.262858	1.156396	1.206779	1.186259	1.178057	1.156396	1.18468	1.195557
4.518076	3.801689	4.793001	4.576027	3.399059	3.838876	4.500633	4.109557	4.562133
3.901839	4.232916	4.946903	4.864976	5.035675	4.808529	4.285739	4.964364	4.578713
7.930172	7.615287	7.806831	7.76328	7.590719	7.291873	7.782291	7.811821	7.901187
7.132241	6.758703	6.191504	6.793875	7.063863	6.8536	7.446088	6.948542	7.181824
8.735052	8.517072	8.799192	8.327416	8.203438	7.112662	8.411364	8.915623	8.236885

4.117006	3.497128	4.542165	3.478573	3.82273	3.636916	4.337218	4.103906	3.667264
0.931299	0.931299	0.931299	0.931299	0.931299	0.931299	0.997341	0.931299	0.931299
1.181088	1.146314	1.082644	1.303975	1.317821	1.329993	1.280927	1.276989	1.465921
6.079256	5.760716	6.091882	6.214438	6.236444	5.869889	5.590575	6.960168	6.134736
1.202528	1.202528	1.202528	1.202528	1.202528	1.202528	1.202528	1.202528	1.202528
7.581276	7.33643	10.10039	6.802536	7.05875	7.451096	8.191174	7.02623	6.096561
1.58533	2.447959	1.711741	3.001791	2.420001	2.678659	1.669494	1.996848	2.915142
3.278147	4.490467	5.027408	4.717361	4.189941	5.318184	3.517224	4.190435	5.370703
0.683033	0.687005	0.676607	0.812055	0.64675	0.654782	0.683645	0.657248	0.704661
4.054668	4.54363	4.441728	4.964118	4.782428	4.76013	4.241682	4.404413	4.437772
2.41901	2.86752	1.455063	5.168318	3.845685	3.372343	1.57365	3.833553	4.979286
9.208529	7.310692	8.161196	6.751142	6.795697	6.947537	7.568675	7.509797	6.689055
6.434279	5.469657	6.027052	6.679285	6.534137	5.779548	5.486935	6.29007	5.711103
3.723994	4.22322	2.541504	3.87702	3.194766	3.885635	2.429527	4.093488	3.948315
2.771259	2.257597	1.277602	3.201145	2.131308	3.011723	1.892575	2.362919	2.733506
3.421444	4.986663	2.183463	4.278497	4.996108	4.851333	3.768913	4.017332	4.301992
3.62784	3.413022	4.548223	3.796376	4.094882	3.600475	3.056821	2.904684	3.705651
5.100855	4.498194	3.792449	4.602528	4.169927	4.42295	3.807409	4.742187	4.665759
3.008657	2.959488	2.088862	3.096584	2.940731	2.613609	2.47768	3.133431	3.048947
2.761908	3.482798	1.626061	4.796921	4.1203	3.949397	2.19714	5.4558	3.733899
2.732317	2.377293	2.521323	3.124961	2.195138	2.739213	2.415961	3.785243	2.954939
7.358047	7.95036	6.775237	8.392494	8.140916	7.382195	7.470668	7.639299	7.898972
6.34135	5.098629	5.166482	5.765432	5.288366	5.13929	4.419357	6.150914	5.380459
8.68644	8.262476	4.123775	8.194068	9.144269	8.722718	5.858913	10.85368	9.3997
0.911062	0.911062	0.911062	1.085774	0.911062	0.911062	0.911062	0.911062	1.046963
3.218135	4.765012	1.954257	3.930673	3.704371	4.031232	2.378158	3.870975	3.670984
0.710437	0.684118	0.748002	0.764294	0.754809	0.752599	0.684118	0.684118	0.746467
7.361354	7.040621	6.336456	7.006077	7.154583	6.743906	7.006978	6.7121	6.82211
2.20321	2.412217	1.125621	2.096258	2.916764	3.858315	1.252256	3.840548	2.832698
4.567547	4.822139	3.907945	5.142283	4.623378	4.884883	4.459821	5.451295	5.115305
5.424075	6.156052	3.697831	6.15877	5.944263	5.919367	5.133491	5.867922	5.86312
2.589684	3.008078	2.907282	2.958975	2.428438	2.732938	3.032126	2.799647	2.48706
6.433057	6.94929	5.908226	7.221787	6.26329	6.600928	6.113427	6.943465	6.815911
6.001434	6.495439	5.316666	8.675125	5.940634	6.237679	6.520824	6.391358	8.452995
1.113998	1.113998	1.113998	1.113998	1.113998	1.164553	1.113998	1.113998	1.113998
5.642341	5.71955	6.073052	5.951148	6.641206	6.357021	5.995879	5.88028	6.417995
7.364467	6.045324	6.575895	6.483622	6.518482	5.8638	5.903098	5.87317	6.134918
1.234634	1.196561	1.118196	1.859359	1.423814	1.518863	1.217524	1.414966	1.592478
5.821231	6.464122	2.839277	6.090062	5.523583	6.645553	4.145004	5.53484	6.287773
4.348325	3.782351	3.679591	3.745936	4.011575	3.291163	3.881126	3.987296	3.777953
0.936407	0.936407	0.936407	0.936407	0.991417	0.936407	1.010231	0.936407	0.936407
4.196623	2.948282	3.630629	3.021867	3.496171	2.994106	3.906942	3.141304	3.332222
0.907077	0.907077	1.223647	1.114859	1.148139	0.999603	2.00049	1.420946	1.216445
6.487048	4.750843	6.198916	4.190307	4.744398	5.79327	6.393224	4.878819	4.298251
4.973599	4.636726	5.327602	5.967691	5.378468	5.370597	5.21253	5.389802	5.538372
3.385524	3.052756	1.862442	3.92126	3.05286	3.143018	2.196497	3.694773	3.627273
6.156369	6.113464	5.068783	5.920615	6.290026	6.120226	5.580019	6.488544	5.76577
6.276797	6.359376	6.119079	5.726336	6.513411	5.751535	5.979165	6.681522	5.926237
6.932406	6.897917	7.004246	6.79327	6.447835	6.064949	6.896279	7.305945	6.721894
6.436858	5.195638	6.32099	5.876475	5.119209	5.191071	5.974304	5.333983	5.945342
6.369553	5.781451	5.589994	6.879523	5.83878	6.16651	5.985414	6.337441	6.808775
5.900774	5.494217	6.668915	7.342249	6.44941	6.449587	6.13041	6.220004	6.434375
8.910382	7.943476	8.677863	7.965083	8.048637	7.673745	6.987699	8.44077	7.944921
5.760737	5.132137	3.806058	6.34474	6.373692	5.906949	3.820838	6.099123	5.736737
6.459564	5.685987	6.125914	6.600452	6.614142	6.831717	6.622328	7.236659	6.538538
3.305441	4.284428	3.234509	3.843657	4.912564	3.916009	3.987745	5.164029	4.474089
2.202684	4.536017	0.63885	4.089908	1.135803	3.765148	1.45125	1.344156	3.857837
4.35982	3.462868	3.412161	3.968998	3.18415	3.47489	3.640164	4.342804	3.786182

0.788392	0.898545	6.565265	0.817613	1.154135	0.825572	4.9093	2.98619	0.788392
2.601692	1.759375	3.297694	3.869748	2.520357	3.383755	2.969336	3.172083	3.386043
4.184349	4.852715	4.966591	4.885211	5.485629	4.522098	4.286751	4.601901	4.708368
4.915021	4.459662	5.021996	4.757221	4.091516	5.00778	4.793438	4.928525	4.415097
7.201277	6.660848	7.460729	6.848289	6.24908	6.55001	6.962047	7.141781	6.719496
4.872761	5.026047	4.384737	4.991549	5.552515	5.494242	5.024006	5.697476	5.01102
5.87202	5.354353	5.039577	5.67058	5.22209	5.533147	4.552254	6.218533	5.480832
0.850171	0.850171	0.850171	0.850171	0.850171	0.850171	0.850171	0.850171	0.850171
2.848658	2.755809	1.413424	3.547817	2.212843	2.914367	1.672386	3.123949	3.326564
1.024944	1.024944	1.024944	2.684699	1.970137	1.341851	1.024944	1.075819	1.34442
2.599175	2.558955	3.565725	2.989316	2.423076	2.961918	2.132974	3.643728	2.27109
1.438069	2.508506	1.223716	5.524971	2.197538	3.029019	3.43983	3.987544	3.863579
1.808103	1.013177	1.013177	1.013177	1.013177	1.013177	1.013177	1.013177	1.013177
4.34267	3.886243	3.700179	4.018326	3.10355	3.297914	3.628289	3.599476	4.138835
3.400706	3.630265	3.753262	4.375289	3.566605	3.768928	3.661999	3.49329	3.650668
0.948523	0.902855	0.769394	1.062256	0.803571	0.946595	0.780972	0.910127	1.131152
5.819456	5.976602	6.452155	6.727768	6.846238	6.305658	5.713352	6.996308	6.478314
2.823119	2.029316	2.21846	3.001409	3.196379	2.72956	2.868282	2.386995	2.700299
0.831621	3.538824	0.938747	3.308083	0.90147	0.897947	0.865576	1.026303	1.024811
1.60092	1.881406	2.410032	3.233438	1.227815	1.967628	1.212078	2.100951	3.02584
6.141863	5.854266	4.771359	5.587343	6.335269	5.057075	5.900601	6.619835	5.3683
6.134838	6.963975	2.697419	6.041252	6.690091	6.020099	5.152486	6.159597	6.111292
6.393752	5.879325	6.088793	7.329436	6.339914	6.630927	6.658229	6.7297	6.736554
0.967229	0.962172	0.753238	1.643728	0.801042	1.019033	0.796071	0.9919	1.61665
1.519342	2.287343	1.154903	1.969666	2.057661	3.57742	1.45326	3.023484	1.954998
2.802222	2.566647	2.273191	3.797783	2.898282	3.266774	2.310182	3.443381	3.299095
4.761538	4.633237	3.899949	5.361577	4.776627	4.632551	4.270246	4.512544	4.938315
6.523231	5.587706	6.988698	6.017708	6.908934	5.732238	6.674104	6.616355	5.511283
0.942217	0.942217	0.942217	0.942217	0.942217	0.942217	1.061291	0.942217	0.942217
2.768737	1.62266	0.996343	1.89432	1.986357	2.137318	1.817972	1.699583	2.433864
0.607908	0.607908	0.607908	0.607908	0.607908	0.607908	0.607908	0.607908	0.607908
1.370017	1.370017	1.208178	1.737008	1.201227	1.555569	1.339238	1.306767	1.582414
2.157684	4.017533	0.982275	6.870387	3.791955	6.007625	1.827342	3.776559	5.079011
3.739686	2.155219	2.328951	2.380071	2.521547	2.64682	3.189606	3.382493	2.772129
0.578254	1.51589	0.578254	0.578254	0.578254	0.800229	0.578254	0.578254	0.781267
4.714825	3.152259	3.212607	4.067155	3.674812	3.483611	3.506296	4.794182	3.463341
2.101505	2.325511	1.272001	3.331842	2.49757	2.281259	2.08144	2.333088	2.754128
6.959751	6.83226	6.818249	6.53376	6.966962	6.503779	6.689847	7.355597	6.728674
0	0	0	0	0	0	0	0	0
3.285508	2.456468	3.313458	3.884173	3.464014	3.369096	3.014087	3.555429	3.240297
0.867886	0.867886	0.950046	0.867886	0.867886	0.867886	0.908974	0.982449	1.026291
1.621002	1.621002	1.621002	1.621002	1.621002	1.621002	1.804279	1.621002	1.621002
6.775513	6.992393	4.689269	7.749905	6.088776	8.565391	7.078888	8.908597	8.663681
3.916301	3.770536	4.011437	4.455559	4.335208	4.154018	3.925571	4.795797	3.856491
3.226457	4.314623	2.961704	5.060939	4.49006	4.280857	2.660364	4.961189	5.047747
6.147149	5.447531	5.82127	6.100895	5.628568	5.413741	5.884198	6.356551	5.817538
1.085766	1.18676	0.951075	1.154771	1.039833	1.294204	1.080382	1.0677	1.332762
1.950503	1.883444	1.41458	3.313467	1.581227	2.024339	1.48857	3.216043	2.747194
1.617521	1.562856	0.844867	1.499467	1.649212	2.030944	1.081489	0.889229	1.871491
3.540109	2.018639	4.584224	3.437892	3.949688	3.367097	3.709111	2.45498	3.285254
7.118767	6.365343	6.444189	7.023686	6.401945	6.490132	7.685814	7.400433	6.734761
1.764214	1.582817	1.39196	1.774892	1.603703	1.797352	1.520993	1.506246	1.829939
5.566748	5.326486	4.991203	4.470261	4.75781	4.79122	5.83458	5.573421	4.847852
6.119838	5.423392	5.36778	5.364186	5.364793	4.841988	4.625316	5.835743	5.201143
0.779316	1.068758	0.779316	0.969474	0.856879	0.99342	0.857398	0.922893	1.063408
1.092267	1.068029	1.068029	1.280785	1.068029	1.084121	1.112217	1.109697	1.153697
5.474341	4.962567	4.737669	5.471467	5.647609	5.149934	4.012834	5.549072	5.179304
9.319009	9.712496	8.817774	9.263952	9.948139	9.050959	8.989376	9.485901	9.297542

8.322964	8.446497	7.895367	8.108564	7.820069	7.926116	8.397529	8.895851	7.849981
2.087362	1.654344	6.897792	6.412629	2.120228	4.594337	5.687207	5.638451	4.339936
6.30124	6.408453	6.311818	5.720897	6.22616	6.245661	7.120451	6.545154	5.37271
5.836112	5.157507	6.32546	5.971834	5.332605	5.374315	6.006037	5.467941	5.381159
1.47723	1.193168	0.959061	1.021941	1.052789	1.211754	1.037157	1.164662	1.30047
5.035823	5.399371	4.940494	5.035396	4.919168	4.923157	4.979215	5.311426	4.934118
2.845584	3.114198	1.472728	1.308056	3.084111	3.269663	1.246655	1.382753	1.897712
3.30647	3.583902	3.576119	4.107419	3.977315	3.789795	3.889605	4.037706	3.910704
1.364869	1.477568	1.085114	2.923932	3.906627	1.519202	1.194628	3.64773	2.036183
2.922925	1.285384	2.123934	2.685453	1.732583	1.754199	1.455032	4.285994	0.982182
1.261202	1.515381	0.967099	1.404622	1.471406	1.345916	1.320115	1.648953	1.859555
0	0	0	0	0	0	0	0	0
4.679188	4.499595	4.441931	5.808778	4.610282	4.541129	4.522391	5.503975	4.854309
1.57267	1.39746	4.312736	1.679886	1.603206	1.383271	1.168117	1.494884	1.431697
5.372235	4.662698	4.84191	5.101382	4.876952	4.482082	5.012063	4.971213	4.847859
3.021568	3.186207	1.39551	2.165822	2.95774	1.518214	1.265177	2.129678	1.653198
5.657596	4.162439	5.012398	4.968961	5.14227	4.926385	5.03887	4.99164	4.440612
3.535057	1.188296	0.919165	1.16482	4.229539	2.948643	1.752979	4.863804	2.538784
1.561893	1.328346	0.927884	2.006366	1.264455	1.627951	1.056134	1.151204	1.485718
4.618967	4.857032	4.311013	5.299908	5.269091	4.889689	4.693575	5.87978	4.689841
3.122425	2.525854	2.608683	3.132961	2.625019	2.401114	2.01806	2.752151	2.592704
4.20763	3.946494	4.384213	4.185438	4.873212	4.909673	4.911009	6.000776	3.883584
5.08692	4.998392	4.719411	5.790062	5.097923	5.410537	4.447448	5.1866	5.472465
0.883858	0.794988	0.733207	1.12439	0.789538	0.910655	0.77119	0.786636	1.16524
5.998185	4.080194	5.950939	6.126292	5.697549	5.761152	6.194473	4.404467	5.667468
1.691099	2.944688	1.167173	3.315291	2.729003	2.574818	2.521341	2.358342	2.8311
7.939022	3.906592	1.826629	4.548203	5.979318	6.037676	6.767859	4.965605	4.136924
5.507314	4.493202	5.725959	5.600642	5.226963	5.096841	5.451607	5.56952	5.290158
8.251045	8.338308	6.42174	8.487681	8.277247	7.906008	7.844709	8.605767	9.224296
2.259419	1.84828	2.378965	3.119562	2.16285	2.326968	2.238547	2.500693	2.418112
6.438346	1.88619	6.076349	4.553663	5.639215	4.928805	6.059581	2.310596	5.130421
6.952789	7.866909	0.724324	4.113237	4.509928	7.926084	4.993564	4.815882	5.208406
0.930998	0.963751	1.463473	1.377362	1.010236	1.025338	1.122617	1.157044	1.169667
3.92161	3.93682	3.521898	4.522593	4.090434	4.260334	3.886967	3.922749	4.189178
6.686699	5.764277	4.676471	5.108227	5.334974	5.498682	5.020966	5.747448	5.376826
2.050854	1.692703	2.729056	2.910358	2.382383	1.784654	2.718536	2.44965	2.381462
0.776633	0.740957	0.704696	0.945287	0.721252	0.716629	0.737903	0.735938	0.726524
3.605408	3.602379	1.364447	3.965122	3.306052	4.191333	2.735219	3.301772	3.905951
8.476868	3.079148	1.094658	2.416503	1.891443	2.555006	1.742352	2.095383	3.148286
6.040564	4.545784	5.136817	5.001572	4.791733	4.646003	4.915032	5.476973	4.812859
5.666136	5.878364	5.461081	6.300012	5.895158	6.173109	5.941303	6.394586	6.274361
3.68877	3.629103	1.658432	5.014652	3.574785	4.302776	2.735975	4.697657	4.769144
5.507851	4.249698	2.435817	6.166954	6.757537	5.057287	5.456109	4.932926	5.620487
4.104954	4.816521	1.638435	4.931219	2.906054	4.104827	2.255382	4.602527	4.718973
1.552757	1.329051	1.601207	1.503646	1.329051	1.550335	1.467641	1.427586	1.329051
3.815458	3.924412	2.064279	5.034994	4.33601	4.816286	2.632988	4.659393	4.662791
4.855614	4.428971	6.247732	5.454749	5.14336	4.645543	5.9885	5.374213	4.908057
0.834415	0.742925	0.799628	0.949412	1.057623	1.109152	0.742925	0.971477	0.742925
1.659133	1.398453	1.672374	1.897699	1.468068	1.714672	1.58244	1.431551	1.444506
6.178832	5.736162	5.739908	6.585277	6.39668	6.432389	5.698952	7.096498	6.173667
5.858697	4.357703	2.042381	5.532321	5.363599	4.85515	4.245029	4.623364	5.11663
3.463882	3.889147	3.363761	4.279704	3.67055	3.52723	3.737107	4.005016	3.796749
3.250608	4.600656	1.20408	3.97921	7.13359	4.392817	1.225947	6.757221	3.448024
4.188493	3.198587	5.660914	4.652896	3.446094	4.07453	5.422538	4.417725	4.683519
0.58161	0.58161	0.58161	0.58161	0.58161	0.58161	0.58161	0.58161	0.58161
1.473745	1.353447	1.077161	1.484509	2.23961	1.174269	1.077161	1.202797	1.402102
3.063409	3.001582	2.987805	3.24136	3.123523	2.974405	2.951124	3.659241	3.227167
7.017937	7.162687	3.842077	6.650644	8.318581	7.04841	7.432977	7.098186	6.395538

1.102601	1.102601	1.102601	1.102601	1.102601	1.102601	1.102601	1.102601	1.102601
5.934881	5.085294	5.287185	5.781252	5.755006	5.292218	5.274534	5.358228	5.544728
5.193194	4.852666	4.66034	5.065795	5.354978	4.695727	4.950122	5.75095	4.855764
3.565667	2.96476	2.787736	3.240096	3.812994	3.148093	2.913606	2.836284	3.496607
1.792628	0.729414	0.726527	0.943313	0.76822	0.975795	0.859706	0.811559	0.888527
8.793418	8.312459	1.636644	6.365046	9.165321	4.59665	2.563788	6.572194	4.703781
4.709034	7.834526	7.215738	6.787802	6.427068	5.838285	6.105979	7.580582	5.682869
0.895404	0.895404	0.895404	0.895404	0.895404	0.895404	0.895404	0.895404	0.895404
1.31665	1.000114	0.755812	1.021688	0.746294	0.890341	0.755399	1.181687	1.390725
1.030398	1.063783	0.926825	0.926825	1.358499	1.188973	0.926825	0.926825	0.926825
4.091607	4.515015	5.252017	5.267564	3.91222	3.925513	4.382295	5.079125	4.269519
1.299695	0.894435	0.894435	2.74052	0.947268	1.432457	0.964833	0.944486	1.263555
6.646423	7.02864	6.254035	7.012877	6.503753	6.933045	6.397933	7.00692	7.065858
7.353139	8.119	7.381679	8.533849	8.779589	8.385349	7.514461	9.03406	8.414283
2.287682	1.865161	1.380144	2.547092	1.979669	2.02264	1.668132	1.473389	2.608818
0.620571	0.583948	0.583948	0.640562	0.617228	0.608184	0.583948	0.615555	0.583948
3.440002	2.746437	3.189211	3.271939	2.84853	3.143316	3.127862	3.06074	3.119131
5.018877	5.973278	4.347574	6.001593	5.77634	5.489324	4.978377	6.063966	5.870773
4.670092	4.384085	3.833404	4.947428	5.953522	5.094002	4.520576	5.890074	4.776659
1.45832	1.281073	1.495939	2.430804	1.918381	2.201991	1.737839	2.09037	2.073607
1.045708	1.131222	1.045708	1.045708	1.104256	1.045708	1.200055	1.209017	1.122527
1.182943	0.991725	1.086727	1.110715	0.983198	1.238713	1.12985	1.121068	1.082231
3.732982	1.763418	2.039126	3.866128	2.702998	2.73582	3.348321	3.736441	3.087105
0.675116	0.675116	0.675116	0.88742	0.675116	0.767161	0.675116	0.675116	0.675116
5.573158	5.995908	5.344083	6.199998	5.48117	6.906687	4.357644	5.929793	6.382599
4.485956	3.298078	3.085084	4.201391	3.815817	3.570622	3.211994	4.035402	3.488573
4.117658	5.112077	3.297502	5.1125	6.234319	5.284362	5.139571	7.36538	5.713096
4.554531	3.757649	1.847657	5.200033	4.239373	4.267367	4.132145	5.038262	4.841916
7.802674	7.979463	7.389433	7.438926	8.106268	7.493686	7.813605	8.176375	7.466667
5.511364	6.340134	5.406915	6.971481	6.080014	6.008118	6.13313	7.010501	6.52688
1.057676	2.358801	0.954268	2.23536	1.079871	1.430533	0.860158	1.062985	2.639445
0.629802	0.712211	0.629802	0.629802	0.629802	0.629802	0.851592	0.629802	0.629802
4.867591	2.808532	2.48352	3.114765	4.938391	3.494101	1.694929	4.856976	3.738583
5.896485	5.252449	6.839461	6.118102	5.56278	6.273607	6.520244	6.780031	6.133642
8.27444	7.996896	7.545493	8.337972	7.801373	8.185073	7.353137	7.994286	8.077899
0.794874	0.794874	0.794874	0.794874	0.794874	0.794874	0.794874	0.794874	0.794874
1.023511	1.023511	1.023511	1.023511	1.023511	1.023511	1.023511	1.023511	1.023511
1.52563	1.161506	1.241817	1.479085	1.435516	1.576013	1.400446	1.059428	1.535877
1.535956	1.460318	1.082773	1.330916	1.656794	1.86511	1.672604	1.899503	1.805948
3.728283	4.032409	3.900673	4.748109	4.317746	4.417638	3.927364	4.802545	4.700694
10.5365	10.6912	9.68771	9.469258	10.09978	9.592954	10.10838	10.47605	9.734384
1.360388	0.970741	1.789459	0.970741	1.124597	1.287105	1.125522	1.11691	1.073897
5.187023	4.901302	5.55659	5.002631	5.079537	4.724797	5.215302	5.28678	4.806538
7.238665	6.730208	6.855355	6.533997	6.855749	6.427338	6.358439	6.332644	7.088608
1.014981	1.002022	0.894718	1.664506	0.931678	0.974581	0.894718	0.929773	1.304263
1.076965	1.076965	1.076965	1.076965	1.076965	1.076965	1.076965	1.312962	1.076965
0.721494	0.721494	0.721494	1.288691	0.721494	0.721494	0.721494	0.954213	1.03726
0.647129	0.800514	0.647129	0.908753	0.647129	0.723952	0.647129	0.647129	0.716983
1.750547	1.534055	1.795739	2.998463	1.821814	2.151596	1.908489	1.965684	2.582506
5.758883	4.874317	5.16426	6.203791	5.652829	5.460177	4.853456	5.173228	5.38236
0.624512	0.624512	0.624512	0.624512	0.624512	0.841161	0.624512	0.624512	0.624512
2.776497	1.778436	1.280074	3.278421	1.758581	1.799174	1.150444	2.659569	1.499108
6.867185	5.75434	5.689819	6.494985	6.167245	6.024319	6.629028	6.488725	6.364839
4.178456	3.631091	4.521982	4.752766	4.539277	4.139644	4.190239	3.981672	4.318659
1.95688	1.983704	1.188771	1.684168	1.876045	2.616893	1.66355	2.255198	2.874411
1.023184	0.901264	0.952009	0.901264	0.93882	0.901264	0.901264	0.901264	0.901264
2.437455	1.845353	0.869033	5.260616	0.90088	1.898921	2.706991	2.701563	4.166271
3.088167	2.160608	1.272764	3.118014	2.504044	2.999799	3.37703	3.225878	2.593166

6.677241	6.464321	6.156013	7.519911	7.037314	6.72714	6.008524	6.868813	6.717186
0.800841	0.800841	0.800841	0.800841	1.067068	0.800841	0.800841	0.800841	0.800841
4.845947	5.222332	7.525554	5.307935	5.420194	5.43212	4.248198	4.970709	5.737181
1.18235	0.816005	0.701379	2.067389	0.728123	1.446858	0.856603	0.726774	1.185681
10.07792	9.06296	9.330609	9.407847	9.617333	9.67833	9.423275	9.205717	9.383174
6.423355	5.716707	5.876108	5.667638	5.156096	5.308437	5.602686	4.571158	5.708643
7.935151	7.706372	7.910485	7.602411	7.587613	7.320824	7.242885	7.807343	7.644458
3.296309	1.995804	1.335955	2.924183	2.318859	3.272322	1.500196	3.133446	2.875158
1.206194	1.210928	1.209403	1.235283	1.217623	1.228967	1.445694	1.586885	1.208945
3.019392	3.054857	0.769521	3.150751	1.946283	3.854653	3.853593	2.57299	3.218635
2.206331	1.709174	4.854761	2.538037	1.845211	3.275441	1.89651	4.414564	2.523195
3.514632	3.787222	1.576617	3.837531	3.37318	4.115732	2.331799	3.782619	3.359659
1.491631	1.415645	1.359269	1.991469	1.794114	1.552121	1.33911	1.468888	1.624165
3.798559	2.478824	1.993428	3.239353	3.06699	2.24222	4.464616	2.459199	2.352107
2.924129	2.811693	1.51211	2.931417	2.116573	3.226263	1.640672	2.382114	2.347118
4.962191	5.254197	3.659107	6.23039	5.430497	5.843971	4.235668	5.635214	5.706917
2.643294	1.838169	2.867423	2.956271	2.030901	2.308101	2.81788	2.366674	2.472125
2.530169	2.699636	2.496137	3.488882	2.837035	2.826447	1.574318	3.314434	2.858421
6.115974	6.421374	6.005395	6.897769	6.376526	6.049923	6.145292	6.486255	6.299784
1.076213	1.059222	1.024886	1.103635	1.024886	1.37456	1.024886	1.024886	1.024886
4.728487	4.489639	4.694529	5.228267	4.431877	4.103041	4.566772	4.772317	4.869425
1.775843	3.00432	1.034987	3.086605	2.444066	2.834719	1.729312	2.62557	4.137234
7.961083	5.025362	4.131794	5.00715	6.323041	6.067427	5.69024	7.23903	6.575536
4.565343	4.509691	4.0796	4.677954	4.674857	3.874607	4.182965	5.077763	3.98973
1.093017	2.171965	0.842859	3.004188	0.922761	1.901668	1.436006	1.42476	2.313446
3.067322	2.403445	2.727894	3.378639	2.413714	3.033248	2.695325	2.760714	3.10497
6.151229	3.019881	5.297995	3.732497	4.098786	4.284274	6.633244	4.566868	3.618957
6.296497	5.056357	4.627681	5.281135	4.807588	4.319911	4.274315	5.537015	5.006763
2.841621	1.947084	0.856669	1.413046	2.592811	1.732716	2.053341	1.969098	1.720241
4.068907	2.644186	2.736641	3.262085	3.23487	2.27755	1.654849	2.814822	2.500833
6.478159	5.310294	4.635964	5.964704	6.141691	5.354384	4.848837	5.356719	5.635509
3.716901	3.228848	2.006169	3.562247	2.188722	3.474712	2.21754	4.148048	3.01998
5.568562	4.871663	4.768091	5.838102	5.611254	5.594793	5.416396	5.452982	5.196135
6.263515	5.636684	7.126049	6.320243	5.663813	5.654781	6.289177	6.32044	5.847418
2.935713	4.774062	1.620246	5.819703	8.589965	4.548842	3.756042	5.038645	3.057582
1.336835	1.538	1.156794	1.73612	1.457004	1.429434	1.180181	1.384419	1.528921
1.690877	1.505253	1.075207	2.220132	1.488918	2.621772	1.457108	1.448937	2.229464
1.056989	0.915863	0.794607	1.066512	1.028978	1.119171	0.757321	0.968727	0.719447
2.552932	2.496369	2.40665	2.345849	2.749672	2.464299	2.566108	2.757659	2.22056
4.28495	4.208949	3.022025	4.743891	4.10461	4.332195	4.494544	4.89871	5.47272
4.376921	4.033226	4.413573	2.372527	4.229789	3.814528	4.516246	3.169656	1.747143
8.013234	8.099158	7.846594	7.766542	8.16469	7.903693	7.87945	8.107454	7.692247
7.094319	5.77493	2.284224	6.569557	4.633489	5.56611	6.095212	4.757324	6.20965
5.218742	5.297902	3.904283	5.860114	4.956229	4.996694	4.054697	5.607316	5.315808
6.291921	5.758638	5.5395	5.528572	6.139153	5.291684	5.505515	6.235783	5.22104
2.070992	3.641277	1.222665	2.668413	1.773663	2.018087	1.957284	1.644792	3.509756
3.307734	0.801137	3.595594	1.324714	0.97832	0.801137	1.260331	5.704413	1.673679
1.123038	1.123038	1.123038	1.123038	1.123038	1.123038	1.123038	1.123038	1.123038
9.003829	9.236757	8.319355	8.184561	8.535807	7.97111	8.339356	9.109191	8.378733
5.196349	4.462412	5.322869	6.087259	5.023579	4.934771	5.02684	5.10696	5.325583
4.892269	6.308145	7.901314	6.796902	6.232742	6.31603	6.191933	8.093498	6.995957
0.983146	0.983146	0.904206	1.083022	0.904206	0.956599	0.904206	0.938701	1.374593
7.032944	6.635699	6.480866	6.768746	7.043921	6.395529	6.892257	6.68724	6.795084
5.275554	5.879503	5.212866	5.68822	6.226089	5.78659	5.573763	5.80259	5.561734
3.701121	2.818634	3.06807	3.520543	3.082145	2.877314	2.51445	3.620296	3.312278
7.49868	6.82351	6.904332	6.983064	6.651489	6.678985	7.045932	6.894911	6.957495
0.905708	0.893079	0.83081	2.292846	1.083956	1.035169	0.829975	1.165499	1.397615
1.458126	2.473536	1.432786	2.522679	2.818992	1.867933	2.086231	1.945785	3.400842

1.01105	1.097022	0.627583	1.485079	1.416073	0.82595	1.330187	1.181766	1.692684
2.854061	2.456361	1.592212	2.437533	3.27821	2.923208	2.595617	2.464477	2.562222
6.345122	6.932365	3.511775	7.520996	6.439366	7.319063	5.142665	7.195939	7.349209
5.200652	5.053789	4.171072	5.660411	5.78545	4.784551	4.692579	5.773892	5.36628
1.88208	1.905089	1.320155	3.521973	1.646447	2.973138	1.318304	1.287054	2.877027
1.453871	1.453871	1.453871	1.530057	1.453871	1.453871	1.453871	1.496795	1.513201
1.830012	1.099312	1.009725	1.009725	1.009725	1.009725	1.248734	1.009725	1.009725
3.627154	3.246193	4.246133	3.056038	3.056748	2.759358	2.989429	3.992827	4.379669
4.862026	12.17162	0.862364	8.643671	1.023928	2.226376	0.900117	4.684056	8.860174
2.760317	2.546967	2.589819	3.532895	2.66789	2.594781	2.324749	3.280689	2.749574
0.610548	0.661317	0.610548	0.610548	0.610548	0.610548	0.610548	0.676267	0.610548
8.280034	4.959768	6.380342	5.327203	5.767369	5.028146	8.187836	4.942392	5.647915
0	0	0	0	0	0	0	0	0
2.946833	3.14234	1.114757	1.639762	1.924387	2.940433	1.249739	2.932488	2.688734
0.901473	0.901473	0.901473	0.901473	0.901473	0.901473	0.901473	0.901473	0.901473
7.368869	6.311013	5.864881	6.324723	7.158178	7.085145	7.336922	6.935037	7.034561
2.051413	1.742146	1.66479	1.66479	1.87141	1.8528	1.839142	1.66479	1.934392
1.409123	0.753653	0.788669	1.047582	1.058489	1.323796	1.212588	1.160341	1.203169
1.29619	1.424695	0.886013	2.352256	1.047591	1.638677	0.928284	1.780187	1.745083
5.756338	4.766436	6.000143	3.966854	5.64901	5.09728	5.464132	5.431712	5.036397
0.886829	0.886829	1.045788	1.445449	1.057267	1.325713	0.886829	1.086781	0.886829
6.073376	5.771727	5.750428	6.801919	6.808699	6.605737	5.517264	6.309154	6.3961
4.999611	4.958515	3.586049	4.484782	5.134971	4.143431	3.338175	4.678689	4.370521
5.662977	5.589307	6.062835	6.236352	4.535123	5.461267	5.829776	5.745609	5.385284
3.10176	1.450506	1.384438	1.928171	1.624706	1.740538	1.735744	1.928934	2.138626
2.614424	3.887736	1.271302	3.452214	2.989755	4.203917	1.906654	2.449686	3.951655
3.637478	3.482716	1.863588	4.880999	3.830634	3.376031	4.083566	4.400282	4.420978
4.097529	4.187488	5.10028	5.772357	4.567459	3.991013	5.272754	5.473998	4.876774
0.792846	0.761479	0.978462	0.945859	0.789983	0.782225	0.78064	0.78855	0.761479
0.733779	0.733779	1.293029	0.733779	0.733779	0.733779	0.733779	0.733779	0.733779
0.804083	0.692101	0.829208	0.863887	0.794206	0.766264	0.894684	0.882896	0.692101
5.540488	5.353961	4.157985	5.862261	5.55869	6.285671	4.854069	6.68282	6.851811
6.848387	3.440765	6.751506	4.584888	3.972981	6.053441	7.280663	5.840233	3.897505
4.094848	5.721646	0.911032	6.443281	2.018012	4.493409	1.029721	5.450155	6.668321
1.068903	1.19816	1.068903	1.068903	1.068903	1.101999	1.129615	1.068903	1.068903
5.142493	4.668499	5.152973	4.815097	4.463983	4.63127	4.919202	4.573661	4.776023
5.780337	6.286775	4.616833	6.436062	7.227976	6.056785	6.217259	6.906919	6.334236
5.977434	4.892166	4.422282	5.037613	4.477683	4.593737	4.183418	5.036206	5.12444
5.478224	4.997408	2.209479	4.160586	4.669957	4.306199	2.774245	4.413286	4.290176
0.729205	0.729205	0.782385	0.729205	0.729205	0.786224	0.782036	0.766596	0.729205
5.146363	4.938035	5.294172	5.047583	5.224441	5.085288	5.749456	5.317557	4.753002
6.165842	5.003803	5.308684	5.048535	5.289703	4.768413	5.85964	5.352683	5.165813
5.878371	5.735384	6.285954	6.079225	6.52868	6.265599	6.706707	7.215179	5.419092
6.883327	6.798272	7.265482	7.241016	7.598717	7.145878	6.306307	6.982741	7.25119
6.915569	6.687663	6.132209	7.02681	6.968852	6.695098	6.743378	7.324201	6.819451
3.646735	3.260893	3.313392	3.486364	3.802659	3.228207	2.963531	3.82226	3.243054
1.092439	1.038168	1.022189	1.058877	1.022189	1.037905	1.036723	1.022189	1.078632
3.806803	3.587279	3.061846	3.876633	3.757488	4.015049	4.298215	4.456567	3.638925
4.078332	3.811547	1.71131	4.612107	4.490428	4.777047	3.783918	4.635931	4.258093
0.558805	0.899719	0.721889	0.558805	0.558805	1.664894	0.641141	0.617228	0.558805
4.310482	3.602939	3.796317	4.384389	4.363901	3.334091	4.441488	4.257913	3.953552
0.997163	0.911443	0.911443	1.042437	0.911443	0.968172	0.911443	0.911443	1.111063
6.765468	5.523853	6.217558	6.751782	6.40195	6.174785	6.022448	5.721319	6.361013
5.323258	4.568879	4.686404	4.576182	4.834977	4.049673	4.112997	4.560775	4.53386
0.80982	0.972528	0.80982	0.849475	0.80982	0.876565	0.80982	0.832028	0.870648
1.754429	2.004432	1.334849	2.634485	1.99897	1.99484	1.630624	2.57276	2.405657
1.885027	1.764194	4.306383	1.909343	2.609055	2.264788	1.469391	2.247688	2.020881
0.899849	0.838036	0.705257	1.236337	0.705257	0.836512	0.939233	0.705257	0.705257

3.780616	3.833235	3.036904	3.69931	3.585745	3.513244	3.774892	4.131072	3.58215
3.369881	3.924821	4.525815	4.788937	3.155696	3.094916	4.546399	4.256788	4.138673
2.343204	1.785982	1.393972	2.680212	1.62611	2.991684	2.084918	1.454768	2.65094
4.279587	4.942836	4.726535	4.476409	4.493566	4.42775	4.375422	5.214218	4.553051
7.172641	8.106666	6.171957	8.494708	7.417287	8.36056	6.081427	8.827103	8.689501
7.403043	6.880461	8.333131	5.919245	6.322418	5.925666	6.604553	7.184597	6.391554
5.637403	5.486574	6.975502	5.507562	4.540583	4.540612	4.922491	5.081843	4.731618
0.735946	1.005126	0.735946	0.864416	0.735946	0.791375	0.735946	0.808236	1.024892
1.772751	1.273878	1.007016	1.883998	0.855549	1.321485	0.668031	1.914872	1.4663
1.766948	1.737428	1.273131	2.19495	1.701433	2.048929	1.541145	1.737336	2.504527
4.049414	5.71792	2.093106	6.405252	3.937771	4.68829	3.123791	4.449642	5.887347
6.548643	6.02498	3.26597	6.521407	6.625424	6.920753	4.248642	7.074804	6.315011
7.459734	7.885034	7.494209	6.26641	7.130305	6.729215	7.036972	7.261983	6.689705
6.088507	5.61883	5.473728	5.670481	6.17212	5.812596	6.192531	6.369357	5.63182
5.441497	4.207485	6.209165	5.736068	5.597468	5.434994	5.894231	4.763669	5.183723
6.159759	3.699234	3.904258	3.730182	4.641632	3.519897	4.435817	4.649903	4.164298
4.923654	3.987532	4.96449	5.304053	4.715453	4.418794	5.04987	5.247274	4.929129
5.505969	5.713479	3.490256	6.540108	4.877801	6.577041	4.990938	7.012856	8.291595
7.706534	6.817202	6.13311	6.317705	7.695368	7.118475	6.975606	8.808047	6.282877
0.940793	0.940793	0.940793	0.940793	0.940793	0.940793	0.940793	0.940793	0.940793
1.046562	1.181898	0.998963	1.395859	1.042407	1.151043	1.112867	1.040006	1.31413
8.068829	7.405688	7.923763	7.530521	6.926387	7.133963	7.388186	7.592974	7.618725
1.149722	1.149722	2.113211	1.149722	1.149722	1.149722	1.149722	1.149722	1.149722
1.018126	1.018126	1.018126	1.018126	1.018126	1.018126	1.018126	1.018126	1.018126
0.757438	0.757438	0.757438	0.757438	0.757438	0.757438	0.757438	0.757438	0.757438
0.767138	0.767138	0.767138	1.464921	0.767138	0.767138	0.767138	0.767138	0.767138
4.134291	3.35865	3.409441	4.249746	4.151764	3.672655	3.867367	4.038319	3.949492
3.979785	5.110265	3.041679	5.539795	4.931617	4.78416	3.74357	5.617988	5.269916
1.7785	2.105869	3.96772	3.076495	2.5101	3.272441	2.162495	2.174863	3.027371
6.59129	4.70058	5.226915	5.340017	5.123706	4.674774	4.775608	5.50074	4.821008
4.885398	5.010737	5.063272	5.558307	5.112905	4.900379	4.643776	5.082648	5.030551
1.357491	1.511501	0.947065	3.164057	1.269259	2.443278	1.113141	1.528146	1.946333
1.356716	1.356716	0.99603	2.431336	1.478563	2.003694	1.008726	2.189234	1.766089
2.27669	2.140352	2.735069	2.318264	2.455645	2.237814	2.673686	2.544437	1.874191
4.731868	5.119647	8.369843	5.563413	4.953875	5.798567	4.137183	5.814255	4.442393
1.162846	1.205618	1.157502	1.259269	1.076967	1.257976	1.176341	1.327483	1.313914
9.810899	9.751812	8.649041	9.605359	8.968689	9.559875	8.597991	10.11852	9.598513
8.212754	7.462579	7.635956	7.291255	6.859237	6.842013	7.560421	7.868714	7.352116
0.692944	0.692944	0.692944	0.797617	0.692944	0.782444	0.692944	0.864065	0.852033
1.227163	1.689694	1.200952	1.150401	1.805689	1.682604	1.810196	2.739872	1.242715
6.803722	5.871949	2.868735	6.092253	4.640016	7.913617	4.269915	7.608207	7.359124
8.345643	7.48517	9.532234	8.512847	7.375161	8.321259	8.803441	8.510007	8.299019
5.134522	4.67056	4.362911	5.693577	5.595257	4.8898	3.624525	4.68924	5.308606
4.368536	4.170765	4.386451	4.712791	4.210978	4.237085	4.112251	4.370411	4.551752
8.409168	6.894378	7.029594	5.92429	6.771334	6.267906	7.050705	6.998486	6.381837
1.295845	1.929073	2.321833	5.502258	3.572007	3.492068	1.850683	2.494115	3.674083
5.803355	4.730786	4.083332	4.377132	4.893653	4.247255	4.223725	5.266414	4.569804
1.373956	1.487514	0.527486	2.88525	0.517688	2.13917	0.919237	2.521536	1.711339
2.417481	2.120237	1.334981	2.628585	1.954718	2.643929	2.054983	1.984467	2.370588
1.323915	1.814872	1.117879	2.982808	2.021805	2.17959	1.242674	2.096227	1.540227
0.81918	0.81918	3.066668	2.550133	1.341855	0.930426	0.92239	0.81918	1.336586
6.180183	5.72384	5.697164	5.432297	5.320907	4.904132	5.581467	5.570418	5.053906
2.592088	2.885824	1.844365	3.884881	2.071866	3.344377	1.909731	2.162569	3.600895
1.502616	1.773192	1.185188	1.75115	1.912533	2.091079	1.61423	2.466611	1.956944
3.691251	3.777019	3.349489	4.861442	4.460085	4.506766	3.934728	4.580355	4.552034
4.233503	4.555885	4.838307	5.622384	4.958044	4.699599	4.325725	5.306225	5.143858
0.927758	0.988707	1.140482	0.927758	0.983348	1.045952	0.927758	0.980392	0.964564
3.709852	3.761847	4.464039	4.594454	4.303586	4.211228	3.79135	4.490666	4.407967

1.980674	0.651094	0.543885	2.52593	0.543885	1.768577	0.783042	0.651501	2.043366
0.836484	1.783707	0.565883	2.3198	1.142271	1.754918	0.876674	0.754289	1.650133
6.001824	5.425724	5.942017	5.810673	6.270173	5.580931	5.27997	5.589764	5.463236
6.574045	6.183219	5.521219	5.781724	5.116536	5.868033	5.233153	6.630275	5.647606
5.157645	4.489077	1.894461	5.007437	4.60654	4.51068	3.087589	3.309355	4.702995
4.797819	5.070759	5.296967	5.955935	5.711508	5.432091	5.736	6.203529	5.321968
5.703137	3.597253	3.524589	3.454021	4.046234	3.881151	3.830077	3.983471	3.318357
4.144046	3.903388	3.349503	4.263431	3.980666	4.064061	3.312025	4.391156	3.930769
3.429697	2.486166	3.176023	4.24168	3.01751	2.781282	3.178467	3.093085	3.233299
3.750303	7.230852	1.158984	4.449666	6.232195	7.311562	3.886017	4.865195	5.310782
4.784819	5.130847	2.541366	5.04964	4.112462	5.089268	5.647951	5.193965	5.356573
1.180694	0.926346	0.926346	1.303975	1.229576	0.926346	1.276833	1.07746	0.926346
1.537021	1.315975	1.31077	1.770495	3.043603	2.51308	1.174958	1.325861	4.694664
4.312934	3.834718	3.45692	4.722022	4.039958	3.886227	3.118534	4.059398	4.208745
3.080308	1.53809	1.355484	2.96137	1.876159	1.599454	2.407518	2.588453	2.00794
0.753862	0.753862	0.753862	0.753862	0.753862	0.753862	0.753862	0.753862	0.753862
5.683262	5.231217	10.03266	8.273611	3.182566	5.57765	7.099054	7.303397	6.491442
1.188725	1.284244	1.424443	2.00774	1.579193	1.262704	1.607756	1.376342	1.095637
2.005809	1.640311	1.376872	1.680971	1.376872	1.465554	1.539549	1.376872	1.376872
2.479197	2.233609	2.64931	2.422169	2.221221	1.864036	2.118759	3.410291	2.225996
6.593201	6.94053	7.804266	6.76618	6.986432	6.828716	7.42098	7.859343	6.633057
5.840201	4.519481	5.944754	5.966253	5.768256	6.007288	6.026305	6.126934	6.362083
5.982883	6.119009	6.092792	7.999995	5.39454	6.914331	8.830206	4.757647	7.128983
0.632409	0.632409	0.632409	0.818653	0.632409	0.632409	0.632409	0.632409	0.632409
5.405745	5.171516	5.558264	5.504527	5.357354	5.086569	5.097432	5.77657	5.386165
1.229863	1.153645	1.406278	1.182594	1.161629	1.175378	1.151828	1.188356	1.131782
1.990349	1.628764	0.795827	1.947394	1.540541	2.276712	1.494814	1.418219	2.740873
6.830684	7.614591	8.295795	7.654681	8.181929	6.959266	8.407999	7.503209	7.548732
1.475032	1.486354	1.489016	2.53637	1.618263	1.850391	1.475032	1.61104	1.475032
8.351999	8.38451	8.116003	8.363778	8.41117	7.851781	7.766142	8.384872	8.243399
4.741233	5.341937	4.164579	5.800994	6.343315	5.99126	5.233217	5.83649	5.266859
5.855467	5.8655	6.494859	6.298867	6.457778	5.631848	6.008563	6.540121	5.869377
5.221796	4.592875	4.763954	5.522768	4.996797	5.003326	4.733437	5.483106	5.179089
3.140356	3.571781	3.601186	3.826504	3.649878	2.931415	2.803081	3.632516	3.59702
7.00885	6.388911	6.255166	6.66909	6.415686	6.402224	6.123616	5.826546	6.656983
3.632534	2.91994	2.798069	3.578297	3.504661	3.103983	2.752253	3.599806	3.344678
8.704305	8.812616	8.910869	8.245116	8.989769	8.610584	9.143486	9.075302	8.471602
5.345788	5.123856	6.307726	6.62754	5.820449	5.726225	5.147366	5.632578	5.986822
5.888328	5.253332	5.994887	5.896361	5.710106	5.664332	6.383745	6.17954	5.338713
4.802531	4.989552	3.632314	4.404599	3.817272	4.264948	3.641761	4.569669	4.768479
5.4285	6.534968	4.243552	6.325369	5.933895	6.337268	4.766116	6.63842	6.473213
7.77154	7.514157	7.680058	7.394691	7.336293	6.909962	7.842148	8.186579	7.17017
6.820647	5.63054	5.550676	5.110035	5.751178	4.591076	6.2367	5.273356	5.070546
4.763488	4.697866	6.118097	6.166764	4.978657	5.642917	5.231715	5.456107	5.667418
5.461465	6.044019	5.880942	4.020782	5.331868	5.027233	6.31426	6.149152	5.581817
3.073496	3.756976	1.097868	6.188943	2.279575	3.752607	1.574664	2.671763	4.97443
6.79515	7.474543	7.66426	7.759147	7.640758	7.240821	8.152453	7.788133	7.080375
4.585774	3.551594	6.073564	4.548778	3.960269	4.005279	3.510791	3.563578	3.354115
4.603837	3.048546	3.156765	6.490663	5.919242	6.08291	4.488134	6.336377	4.777461
0.69364	0.69364	0.69364	1.198967	0.69364	1.031609	0.69364	0.69364	0.69364
6.655264	6.395833	6.817639	7.322592	7.467587	6.158324	6.631939	7.539928	6.785201
6.695041	5.985847	6.316031	7.05087	6.186261	6.79619	6.720169	6.906434	6.741786
6.116209	5.370552	6.569799	6.290424	6.597335	5.946979	5.782284	6.055307	5.812184
5.961425	5.612675	6.897105	6.099447	6.297332	5.938304	6.674824	5.886026	5.678198
0.703408	0.703408	0.703408	1.378289	0.760492	0.703408	0.779839	0.912758	0.703408
4.098974	4.24626	4.368382	5.125468	4.913934	4.762022	4.859452	4.904595	4.505769
6.2204	7.004484	3.617708	6.506215	6.134187	7.093482	4.504743	6.531448	6.242221
3.553685	3.458076	2.533172	3.540347	4.112803	3.907579	3.471397	3.613536	3.399447

6.038625	5.501649	5.182573	6.061863	5.426495	5.605058	6.297836	6.102449	5.70292
1.614428	1.294066	5.266555	2.876009	1.449673	1.555347	2.073505	1.786322	1.560972
7.689893	6.718757	6.110051	6.994675	6.901912	6.673436	7.365133	7.66503	6.773478
4.505165	3.357318	4.119484	5.487108	4.891571	4.699992	3.852219	3.983654	4.030898
6.204891	5.656243	2.823709	6.535009	4.641988	6.381911	4.122178	5.683352	6.532431
4.497523	4.352733	4.333963	4.850257	4.436418	4.231484	3.615753	4.677858	4.263577
9.431093	9.058155	8.282373	9.404771	9.570669	9.679424	8.470721	8.948873	9.156005
4.760823	5.397361	4.506083	5.510943	3.971194	5.066743	4.03942	3.637357	5.704246
8.140744	9.642401	4.698743	10.84504	8.353225	9.678378	6.481264	9.782894	10.19312
1.72935	1.108304	2.364074	1.198068	1.236948	1.38494	1.089042	1.463927	1.351732
1.493427	1.725857	1.241938	1.790189	1.531719	1.544295	1.289038	1.339942	1.717339
7.308063	5.49411	6.371266	4.478732	5.53843	5.399985	6.667133	5.353775	5.946813
6.201427	5.177251	5.698133	6.260524	6.1485	6.053956	5.443456	5.94714	5.951605
3.669861	3.979605	2.157949	4.583024	3.568538	4.501208	2.983934	5.143095	4.064579
4.417835	5.198668	3.495961	4.477109	4.491655	4.764743	3.534134	5.394783	5.257814
1.810218	1.703609	1.147677	2.206568	1.562695	2.548372	1.348327	2.112848	2.377645
4.356843	3.89132	3.779237	3.750997	4.043535	3.558167	3.819157	4.473735	3.766673
2.094903	0.834878	0.834878	0.834878	1.487491	0.966812	0.957181	1.953824	0.834878
7.000834	6.002265	7.688109	6.75424	6.774638	6.278125	7.361309	5.959746	6.270575
5.390554	4.274572	4.386245	4.693996	4.888227	4.181901	4.278952	4.984487	4.227143
6.356746	5.527487	5.98758	6.492189	6.403335	6.018982	5.132441	6.761348	6.266105
1.384864	1.210489	1.422526	1.346778	1.210489	1.210489	1.210489	1.210489	1.210489
3.989216	4.209178	3.828907	5.453328	5.081896	4.785171	3.977228	4.897814	4.842077
6.11861	6.486888	7.093803	7.13625	7.413431	6.967408	6.240719	6.764307	7.148784
5.990454	5.538509	5.371009	5.299094	5.382986	5.250351	5.495268	5.684922	5.261661
9.655329	9.546548	9.176073	9.354217	9.673588	9.376475	9.164146	10.00751	9.662154
6.980594	6.947341	6.288484	6.628252	6.69631	6.397963	7.008707	6.613053	6.36023
4.920589	3.43872	2.890319	3.558029	5.335715	4.28981	3.048309	3.71759	3.895854
4.44858	2.215334	1.0357	3.990471	1.631827	4.387853	2.925864	1.70283	4.434213
4.885102	3.680274	4.005142	5.635336	5.067481	4.717281	4.109483	4.573421	4.905296
5.833714	5.786498	1.413171	6.415746	3.147413	6.401945	4.326921	3.91663	6.895303
3.104229	2.27216	2.485246	3.801226	3.505744	2.872825	2.255493	2.978031	2.589402
1.555125	1.040004	1.040004	2.321058	1.236239	1.252855	1.543544	1.134177	1.040004
5.177458	4.538044	5.066369	5.429296	4.683522	4.757485	5.074901	4.994791	5.229913
0.862162	0.900555	0.870896	0.941708	1.089613	0.874376	0.870579	0.889946	1.126719
3.407501	4.202225	6.096082	4.253039	5.113814	4.062362	3.224441	4.646939	4.506389
5.82522	4.928355	5.435288	6.188774	5.868791	5.574497	5.669945	6.44587	5.740766
3.611568	4.182324	4.86835	5.868437	5.707285	4.306171	4.471197	3.953086	5.047198
4.605988	4.85135	5.223146	5.824587	5.277361	4.984826	4.2726	6.037585	5.446902
1.287336	1.056509	1.056509	1.056509	1.056509	1.056509	1.056509	1.056509	1.056509
5.070684	5.108536	4.935606	5.194486	4.742401	4.817904	4.856527	5.445149	5.125292
5.976083	5.509008	7.141434	6.409623	6.922177	6.20211	6.133565	5.943874	6.066734
6.519918	6.948117	6.448331	6.542602	7.003431	7.041425	6.813652	7.962419	7.182918
5.132813	4.819383	4.551789	5.487838	4.967436	4.957676	5.132222	5.601993	5.036959
0.904468	1.08085	0.904468	0.904468	0.904468	1.395211	0.904468	0.904468	0.904468
0.632464	0.632464	0.632464	0.632464	0.632464	0.632464	0.632464	0.632464	0.632464
3.056052	2.710644	1.442268	4.301874	2.144857	3.847809	1.517899	1.81299	3.174002
1.745829	1.531973	1.30942	1.33149	1.950128	1.910876	1.243315	1.996939	1.388726
5.604988	5.307522	5.49099	5.604084	5.319284	5.321594	5.15746	5.085321	5.396941
1.308557	1.112033	1.879539	1.576283	1.138991	1.573944	1.220219	1.220617	1.453894
0.659251	0.659251	0.659251	0.659251	0.659251	0.801193	0.659251	0.659251	0.659251
5.35064	4.364029	4.42974	4.769627	4.375359	4.788135	5.149575	4.465663	4.632063
1.866606	2.094679	3.883886	2.956093	2.005393	2.149855	1.759459	1.9426	2.214718
6.277374	5.775768	3.416775	6.968598	6.526687	7.388571	5.289594	6.724998	6.713716
4.649494	5.109269	2.266843	6.154205	3.312958	5.654909	2.362688	5.485847	5.795154
4.142512	3.13385	3.935625	2.820071	4.525466	2.595593	3.463285	3.995735	2.483691
4.118475	3.841135	2.219748	4.181373	3.481481	4.995748	2.802033	5.027911	4.083767
5.724045	5.022405	5.551534	6.142528	5.671844	5.698369	5.62478	6.299713	5.680456

5.478415	4.536171	5.510844	5.344952	4.843523	4.749619	5.191015	5.091763	5.171538
3.043852	2.936594	3.489328	3.842673	2.996539	2.422771	3.579386	3.755557	2.854913
1.090549	0.995898	0.995898	0.995898	1.039262	1.058447	0.995898	0.995898	1.052773
1.831003	1.410047	1.699425	2.542007	1.386597	2.332048	1.403838	1.428299	2.004935
5.975877	5.248323	5.803014	6.805781	6.179261	6.115478	5.471556	6.451624	6.412848
0.801864	0.82353	0.776403	1.276576	0.765761	0.843748	0.735084	0.981014	1.034542
1.620805	2.442502	6.000495	5.659021	1.219497	1.970328	1.330405	2.730936	4.010109
0.591773	0.591773	0.852745	0.591773	0.788546	0.665697	0.591773	0.687798	0.591773
0.815108	0.729454	0.729454	0.860295	0.78189	0.85951	0.86672	0.803458	0.927858
0.89158	0.862722	0.803891	0.803891	0.922475	0.890477	0.857802	0.803891	0.856682
3.323356	2.452731	1.085375	1.753875	3.146657	2.837498	1.195959	2.822556	1.725281
3.415624	6.37017	7.977446	7.27479	1.688849	5.736329	5.23973	2.817542	7.749094
6.658128	6.885948	6.413334	6.424674	6.56709	6.502211	6.586012	6.877658	6.692279
6.233081	7.200235	6.760041	7.064595	5.930495	6.078297	5.325112	6.325802	6.613531
5.756606	5.116602	5.252154	5.643595	5.636612	5.433119	5.269805	5.425243	5.338003
6.034097	5.9605	4.796514	5.694482	5.375898	5.356629	5.300147	5.805213	5.29157
5.505499	5.393404	5.793307	5.526143	5.986532	4.563587	6.457918	5.485476	5.0037
4.619316	4.601274	4.408053	5.210288	5.298183	4.622246	4.418819	4.64687	4.746693
6.142826	4.691591	4.819418	5.943544	5.656364	5.722948	5.080135	5.302099	5.397564
6.54811	6.273449	6.557417	6.822793	7.629192	6.310445	6.650195	6.854212	6.692954
4.455165	4.806055	4.524673	5.29578	5.087245	5.101844	4.932509	5.682667	4.904758
1.750549	1.547719	1.711821	2.165285	2.103877	1.852693	1.546687	1.857789	1.802021
7.519234	7.290688	7.799129	8.637929	8.024922	8.086694	7.756082	8.382242	8.654589
0.589454	0.507531	0.507531	1.097348	0.582179	0.667833	0.704204	0.912078	0.507531
5.117048	3.512968	3.748121	5.04342	4.31207	4.16758	3.857658	4.871012	4.579369
4.673744	4.698989	4.292341	5.522465	4.241064	4.435496	3.910063	4.607078	4.803011
4.586069	4.717369	4.619865	5.516558	6.15176	5.641095	4.595925	4.882564	4.713641
0.644653	0.644653	0.644653	0.644653	0.644653	0.644653	0.644653	0.644653	0.644653
6.456773	5.280716	6.091842	5.725465	5.600137	5.518333	5.877036	5.341069	5.734891
5.230848	4.981179	5.552111	5.748206	5.318111	5.187387	4.981986	5.837963	5.343903
3.00877	3.017136	2.862335	3.088038	3.005806	2.969337	2.770542	3.435372	3.177195
4.537195	4.335988	4.086021	4.897556	4.474957	4.622706	4.365577	5.282573	4.660234
0.924828	0.755477	0.703549	1.130065	0.703549	1.373192	0.751075	0.77026	1.257
0.782931	0.782931	0.782931	0.782931	0.782931	0.782931	0.782931	0.782931	0.782931
9.000499	8.432298	8.404972	8.959513	8.292624	9.321571	8.894674	8.895429	9.054101
6.1059	5.379607	5.842	6.179457	6.22959	5.824697	6.071093	5.776858	5.832624
4.484146	4.065525	4.05499	4.701603	4.411753	4.581884	4.234352	3.889346	4.334371
7.862595	5.587666	5.57755	5.829964	6.348302	5.587949	6.10762	6.725009	5.743173
8.416297	7.745077	8.449863	7.375113	8.164584	7.323561	7.53571	8.236576	7.407533
3.294486	3.314193	2.00127	4.388309	3.217423	3.764147	2.591405	3.490764	4.11468
5.62723	3.296822	3.495703	3.833729	4.140256	3.63652	3.648925	3.931106	3.798437
6.297001	6.219514	6.016087	6.165877	6.167675	6.051417	5.511079	6.196166	6.121793
4.107172	4.520486	4.470723	5.493248	5.131342	4.761827	4.874314	4.210106	5.082364
5.152369	4.086835	5.279741	4.868427	4.713482	3.745394	4.553554	4.433258	4.246526
5.429453	5.115343	4.28634	5.400136	5.491802	5.214714	5.102118	5.654934	5.168356
4.270213	3.583134	3.814582	4.131787	3.577459	3.788691	4.051272	3.872093	4.244111
5.905769	4.929279	5.302877	5.90953	6.034189	5.581712	5.325178	5.006528	5.267753
5.516524	4.290436	2.212931	4.599961	4.025545	5.705791	5.007534	5.873701	6.397762
6.113049	5.442265	5.043577	7.088328	7.40041	6.652707	5.909543	6.998376	6.325611
4.437942	4.166093	2.949706	4.301654	5.073656	4.622266	3.669836	4.730356	3.9933
0.61007	0.61007	0.61007	0.882514	0.775246	0.671906	0.61007	0.61007	0.61007
7.291338	6.869679	7.297781	7.453055	7.609378	6.95459	7.393546	8.055242	7.190724
4.087297	4.396595	4.889659	4.622639	4.087058	4.075387	3.985063	4.234345	4.631447
5.94704	5.164789	5.699503	5.894353	5.676641	5.388653	5.645886	6.368653	5.551459
2.459292	2.629345	1.921664	4.047413	1.996221	2.533441	1.527173	2.259286	3.435311
7.167525	6.09114	6.916635	6.89021	7.418417	6.839217	6.72649	6.901938	6.559563
6.713713	6.62604	6.504429	6.621847	6.460923	6.556556	6.293137	6.88893	6.675374
7.355995	4.862479	4.799164	4.933979	4.453246	4.806924	4.90412	4.684544	4.5214

4.17645	1.97609	3.271382	2.530833	2.859193	2.587759	2.790035	2.581046	2.362
2.512779	1.939013	2.102418	2.204904	2.252492	2.475762	2.101129	2.46568	2.097689
3.461326	4.355151	3.369873	4.370701	4.737085	4.174307	3.557198	3.794533	4.223561
6.004657	6.238789	6.836522	6.817881	6.054613	6.610715	6.32956	7.021802	6.44617
5.74438	6.358226	2.405592	6.120167	5.144844	5.602981	5.518431	5.531829	6.176243
6.611502	5.374955	6.103245	6.518836	5.993081	5.708692	5.975099	6.32295	5.836345
4.013889	3.238728	1.803362	3.940544	2.881115	3.758131	2.105494	2.919103	3.985715
0.795115	0.845515	0.795115	0.910473	0.795115	0.795115	0.841192	0.795115	0.795115
6.114155	6.515018	5.940417	6.629572	5.834076	5.820478	5.366693	6.9045	6.163773
2.80573	3.567378	2.040497	4.581849	5.101367	5.902066	3.806825	4.429158	3.933687
5.708565	5.065691	4.936425	5.965856	6.689199	6.216792	6.468278	6.277981	5.923043
6.363793	5.540998	2.814139	6.667332	6.347766	6.099784	5.613453	4.734125	6.334665
7.239233	7.092871	7.653092	6.341945	6.934509	6.22336	7.821289	7.037247	6.435784
4.837047	4.233232	4.246315	3.53323	3.577044	3.522401	3.872724	4.179508	3.840493
6.216878	6.241196	5.162906	6.534629	6.416725	5.669244	5.577552	7.086094	5.661241
8.856452	8.629965	8.78842	7.014891	8.388635	7.671327	8.498052	7.91912	7.533588
7.315071	8.403558	9.452016	9.033476	7.719759	8.804264	8.653459	7.333925	8.615232
10.96938	11.1174	10.11669	10.08064	10.48928	10.35609	10.38804	11.53464	10.30979
6.232246	5.539095	6.341739	5.108459	4.980752	5.186727	4.628767	5.676968	5.549963
0.651054	0.599958	0.599958	0.678517	0.646533	0.599958	0.599958	0.599958	0.599958
6.274103	5.609058	5.558016	5.485293	5.751208	5.098222	4.460787	6.270589	5.589113
1.476402	1.443139	1.374321	1.668955	1.511738	1.507482	1.497891	1.419149	1.495678
1.096809	1.096809	1.096809	1.450184	1.096809	1.096809	1.096809	1.096809	1.096809
4.564228	3.57492	5.300342	5.194576	5.423278	4.472844	4.365388	4.198539	4.724328
4.443061	3.747517	1.497353	3.772997	2.758033	4.311008	4.346255	4.171918	3.916864
5.168091	4.982335	5.610957	5.66939	5.07363	4.716082	5.025694	5.974317	5.096279
2.904134	3.341661	1.478973	4.396092	2.92896	3.809254	2.00321	3.082551	4.478793
6.610439	6.525807	6.453926	6.959469	5.98257	6.283432	5.356483	6.473894	6.664095
3.658447	3.502423	1.523489	4.478467	3.177172	4.019947	2.632215	4.052599	3.976731
6.616806	6.023664	5.767992	5.934299	6.644449	5.783556	5.711541	5.649393	5.756711
0.896742	0.785744	0.785744	1.417756	0.785744	0.785744	0.785744	0.785744	0.918118
8.333728	8.125418	8.583324	8.60033	8.692817	8.276766	8.007359	8.76099	8.34214
2.415328	1.838965	9.557433	2.165936	2.266154	2.594974	1.719278	5.527623	2.264534
5.098246	5.264546	5.155833	5.879286	5.81826	5.507256	4.617753	5.039692	5.488569
6.80								

10.17407	6.6018	2.261964	9.881079	4.554552	11.14624	8.364335	5.045913	10.87786
2.736759	3.450666	1.676256	6.570087	2.156493	3.998901	1.95561	3.501445	4.967299
7.632401	7.568598	5.201212	7.03779	6.335143	6.159746	6.092012	7.199889	7.990304
3.609376	5.088762	7.737293	4.96107	4.603326	5.301435	2.98092	4.523795	4.841617
2.684358	2.782602	1.718865	3.915979	2.431817	2.960427	2.045935	2.883835	3.9449
0.799758	0.799758	0.799758	0.799758	0.799758	0.799758	0.799758	0.799758	0.799758
7.047853	6.17887	6.43642	7.168362	7.583923	7.014223	6.816664	7.051506	6.671627
1.789319	2.961557	0.989421	2.982901	1.299502	1.609821	0.9589	4.21681	3.249207
0.88806	0.790936	0.778031	1.022425	0.833999	0.879649	2.280201	1.077458	0.79507
3.630086	3.344818	3.433318	3.666308	3.058816	3.443557	3.03357	3.215399	3.482736
9.210163	9.479499	8.218464	7.818587	8.83889	8.66793	8.904081	9.413917	8.514294
5.317352	4.920671	6.483338	6.19878	4.849551	4.975533	5.960403	5.829714	5.611636
4.016303	2.866273	3.956186	5.596679	2.317618	3.514716	4.836097	4.536728	4.703648
6.1434	6.620396	6.519712	6.728963	6.902302	6.821653	5.803723	7.023263	6.795523
7.556432	6.872373	7.137281	8.455322	7.697423	7.935506	7.42133	7.676063	7.868736
0	0	0	0	0	0	0	0	0
7.186628	5.370939	7.155856	6.679705	6.679347	6.303196	6.298556	6.064066	5.970043
1.298146	1.336259	1.375768	1.641457	1.04527	1.09671	2.468168	1.536368	1.365349
7.315993	5.80786	5.947101	6.165739	6.354963	5.681881	5.265219	6.563086	5.937195
2.290505	1.715329	1.178074	2.306299	1.956383	2.412128	1.658277	1.866343	2.662805
5.217197	4.99941	4.9558	5.355523	5.362155	5.146515	5.129742	5.369637	5.181176
3.407206	3.543127	3.651519	3.683847	3.506743	3.096877	3.87957	4.156698	3.238071
3.372461	3.383546	4.08955	4.58945	3.529251	3.801813	4.643615	4.400347	4.028965
0.637948	0.637948	0.637948	0.637948	0.637948	0.637948	0.637948	0.701338	0.637948
4.688358	2.387978	4.279856	4.169012	4.289627	4.031015	3.278601	3.128185	3.841165
2.764912	2.044041	4.364177	3.52737	2.943467	3.325583	3.597757	2.257681	3.142795
4.379586	4.069783	4.490102	4.942225	3.704604	3.793162	4.796677	4.90897	3.631506
1.886869	1.50951	1.387368	2.197468	2.444448	1.82087	1.451032	1.619952	1.890731
5.957915	4.728588	6.878744	6.990387	2.353963	4.934471	7.670224	5.069199	6.213758
4.406262	5.215041	4.224083	5.166613	4.662377	4.93753	4.547315	5.064151	4.788262
4.79903	4.950242	5.313634	4.55616	5.472817	4.547787	4.583432	5.336713	4.88738
2.088251	1.518895	2.413066	2.414601	2.302773	1.98065	1.568067	1.74625	2.157847
7.729426	7.108529	7.258828	7.161157	7.695351	7.266731	7.114399	7.313274	7.977076
4.307193	7.471699	6.346349	4.773401	5.037869	5.897292	5.474402	7.49882	7.692933
7.031615	5.698123	6.047869	6.476997	6.668298	6.026514	5.804109	6.126791	6.168763
4.292232	4.130026	3.70847	5.117492	4.495134	4.676995	3.517992	4.990858	4.781229
1.834773	2.047134	1.649867	2.348183	1.613929	1.863431	1.954006	2.032798	1.891535
1.578192	1.484032	1.100621	1.100621	1.48111	1.509757	1.820095	2.301114	1.171647
7.240968	6.675766	7.487306	7.226528	8.035853	6.536081	7.752285	6.943058	6.657964
0.856749	0.856749	1.570359	0.856749	1.644746	1.22813	1.648686	1.089437	0.856749
2.43871	2.88499	1.254056	3.730355	2.34088	2.545784	1.574428	2.366542	3.594273
4.165899	4.508581	4.126203	4.501688	4.522931	4.964454	4.338943	4.598295	4.519362
4.648762	4.627498	4.655708	5.767873	5.005891	4.116469	4.725594	6.127224	4.302652
1.774115	2.431332	1.177803	4.563032	1.187126	2.342729	2.19736	2.697024	3.805862
6.772295	6.355127	7.16665	7.001805	6.425603	6.694449	7.013303	7.651455	6.856433
3.281283	2.196607	2.731003	3.394645	2.98661	2.666014	2.449664	3.187733	2.818358
1.148276	1.122356	1.153809	1.214155	1.091029	1.067324	0.952239	1.182309	1.364406
4.022521	4.137239	3.750171	4.777342	4.471201	4.412923	4.62531	4.993211	4.200873
9.168072	7.617069	8.472622	7.767802	8.468216	7.382704	8.494223	8.18862	7.876045
6.810856	5.94604	2.863478	7.760375	7.192327	8.687728	5.430385	9.415786	7.332567
6.26776	6.238959	6.389169	6.214728	6.648788	5.470358	6.477472	5.2545	5.949136
1.817267	1.459368	2.348032	1.839828	1.399077	1.552484	4.372469	2.436697	1.399077
4.556981	4.956973	4.119176	5.042668	4.837151	4.969451	4.228198	6.075468	5.03671
5.893485	4.948746	5.680466	5.753853	5.493042	5.537288	5.056613	4.362936	5.501292
1.983714	3.065567	1.083693	1.790088	1.342145	3.125596	1.69157	1.730367	3.005547
6.300727	5.658883	5.360644	5.474033	6.008304	5.634283	5.079688	6.236619	5.700367
4.208916	4.149318	3.978014	5.174825	4.450897	4.902755	4.143841	5.357322	4.889204
6.911688	6.608564	6.229266	7.392577	7.067186	7.126182	8.060221	8.227809	7.141168

7.599211	7.191872	7.810236	7.752825	7.801748	7.511411	7.761613	7.912521	7.569613
6.529397	6.042455	5.917916	6.266672	5.995177	5.775415	5.885483	6.213006	5.757451
3.96202	1.639389	2.767569	2.323611	2.74578	2.4205	3.123757	1.715264	3.155438
2.564573	3.749463	1.437157	4.38381	1.726399	2.553818	1.535015	2.903368	3.901261
6.67979	6.058585	6.161041	6.813277	6.185327	6.452881	6.071199	6.881297	6.463167
5.078008	4.022431	2.471424	4.996201	4.785704	4.436357	2.851745	5.30803	4.494256
4.339299	3.640254	4.622059	5.278564	5.231577	4.854662	4.789621	3.742101	4.858201
2.00935	1.790345	4.739986	1.832952	1.94903	2.093725	2.504333	3.979193	1.816251
1.439848	1.290392	1.290392	1.290392	1.290392	1.290392	1.290392	1.290392	1.290392
3.903159	6.283335	4.955495	6.786168	4.739115	4.371151	4.26503	4.942845	6.342054
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7.240579	6.927208	7.611874	6.895983	7.504551	7.069909	7.844175	7.381843	6.977307
2.018817	1.530614	0.848755	2.098628	2.06436	1.830343	2.400164	1.505103	2.517618
5.185286	5.166829	6.437226	5.516448	4.928819	6.245638	6.311921	6.568694	6.868579
7.910641	6.848337	2.008128	5.83663	5.086309	7.745119	4.487072	7.520603	6.527201
5.231019	4.946886	2.63612	5.839903	5.419964	5.823217	4.147505	5.821885	5.747576
1.710398	2.790889	2.220669	2.190657	1.893286	1.849243	2.303117	2.95863	1.723601
6.183932	6.081115	5.504096	6.094733	5.103531	5.470792	5.895655	6.109118	6.058197
1.351367	1.271077	1.096954	1.684708	1.29328	1.296208	1.124832	1.21152	1.350829
1.487302	1.8773	1.241328	2.333659	1.329184	1.915812	1.55372	1.815613	2.045484
7.818096	7.059732	7.029873	7.141394	7.821044	7.623631	7.79165	8.026703	7.133783
4.39261	5.718976	3.649467	5.954109	5.61161	5.774778	3.522729	6.017178	5.635817
4.104168	6.779698	1.370662	4.688164	7.572921	5.339821	2.117721	5.535799	3.601261
0.963269	0.963269	0.963269	0.963269	0.963269	1.053518	0.963269	0.963269	0.963269
5.002564	5.656818	6.686611	5.378223	4.830889	5.655294	3.602426	5.731579	5.414832
1.098652	1.06854	0.927821	0.958672	0.927821	0.94102	1.056986	0.995574	1.021215
1.74831	3.081181	0.991226	3.528452	2.188537	2.253035	1.241736	2.518066	3.108394
6.620329	6.905006	6.830196	6.683852	7.043251	6.602365	6.326709	7.181775	6.435177
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5.161725	6.011551	3.778211	6.465622	5.169018	6.121668	4.033688	5.803399	6.286746
0.748302	0.672249	0.608595	0.682313	0.608595	0.608595	0.638019	0.649966	0.608595
1.001619	0.899	0.877683	0.926743	0.877683	0.877683	5.700551	0.877683	1.128428
2.842482	2.912712	4.408371	4.143584	2.48841	3.159264	2.362828	3.255944	3.31323
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7.553396	6.760535	7.6835	7.585767	6.913246	6.878409	7.457176	7.827102	7.351123
2.605799	2.683737	1.128533	3.50733	2.397521	3.213467	3.254755	3.586966	3.180257
5.035054	4.778494	5.665746	5.687264	5.665501	5.362897	5.221818	5.800814	5.267308
0.969469	0.969469	0.969469	0.969469	0.969469	0.969469	0.969469	0.969469	0.969469
1.507243	1.991212	2.451953	1.74817	1.913722	1.65207	2.436132	2.119335	1.720035
3.678142	2.277878	1.769409	3.694518	2.077162	3.85336	3.019928	1.831002	3.999247
1.547482	1.342785	1.067748	2.054312	1.10165	1.51562	1.178633	1.192419	1.801339
5.905238	6.522602	7.100784	6.673996	7.374198	6.331031	6.597315	6.965055	6.615053
4.567315	4.485801	5.055968	4.823078	4.755915	4.628742	4.640746	5.13713	4.432099
1.90289	2.078896	1.221716	2.665664	1.691937	2.631259	1.529332	2.503042	2.731854
3.456062	3.697147	4.410477	4.11178	2.901098	2.954639	2.600038	3.441635	3.415164
8.391042	6.488738	6.860996	5.32069	6.505873	5.93326	7.091162	7.164922	6.041651
0.753937	0.753937	0.753937	0.753937	0.753937	0.753937	0.753937	0.753937	0.753937
5.553027	5.390197	4.938896	6.130163	5.208081	5.224894	5.455374	5.835089	5.724598
2.429958	1.333516	0.528292	1.427969	1.124222	1.828699	2.743476	1.811414	1.269718
6.309206	6.04096	5.255476	5.397	6.535454	5.615511	5.55821	6.505874	5.393308
6.51116	5.857902	3.842299	5.56332	5.76841	5.524206	4.858777	5.953706	5.495379
5.880923	4.682231	4.872759	5.200202	5.36472	5.129387	5.003252	5.257175	4.833047
3.656312	5.579346	3.147159	6.573668	3.153765	4.333329	5.571521	4.431881	6.252821
3.178977	0.909084	0.909084	0.909084	1.08355	1.791163	0.999183	0.952205	0.968699
8.715838	9.212671	9.152039	8.770627	9.440446	8.775438	8.808742	9.405309	8.579714
4.596722	4.455184	4.793459	5.357329	4.392949	4.591973	5.067278	5.08022	4.831887
4.785515	4.889474	2.815726	5.658805	5.58121	5.025799	2.922511	5.338096	5.979379
2.644972	1.757657	1.495163	2.345463	2.189466	2.545427	1.701165	1.503773	2.585962

6.262579	5.725009	7.231913	6.045356	5.653447	5.9849	6.46829	6.447293	5.967912
2.550674	2.704317	2.022105	2.947042	2.343132	3.057527	2.093046	2.885307	2.99473
5.281558	5.166853	5.237839	5.852716	5.5957	5.351441	5.292152	5.730146	5.579909
1.408555	0.975571	0.775583	1.67412	0.887555	1.527404	0.964743	0.942251	1.730466
2.787054	3.216749	3.144157	3.859447	3.694057	3.566946	3.741193	4.488743	3.870179
1.40073	0.884582	0.884582	0.884582	0.884582	0.981754	0.884582	0.884582	1.056882
5.742251	6.168398	6.348286	6.407562	6.115381	5.862054	5.688305	6.509837	6.199691
2.015502	4.503926	1.132271	3.557478	1.558516	1.745595	1.845897	1.67037	3.510417
4.453778	4.440242	3.951409	4.838144	4.923452	4.782925	3.96084	4.937209	5.748437
6.542543	5.51286	6.131769	6.330668	6.204156	6.175899	7.039395	6.385949	5.97847
1.167977	1.122096	1.026132	1.136937	1.092021	1.377518	1.026132	1.08872	1.419844
1.840611	2.088035	2.650883	2.29549	1.938247	2.053118	1.707571	1.871151	2.080925
4.700401	3.571761	4.464632	3.668277	4.553191	3.90571	4.145852	3.408461	4.007223
1.247284	1.298348	0.976329	1.909768	1.361664	1.586682	1.088053	1.089032	1.613696
2.230892	2.558194	1.17372	3.448843	1.82039	2.355902	1.663679	1.793068	3.186095
3.918184	1.829056	2.111005	2.774819	2.872225	2.986992	3.464476	3.736067	2.94652
1.508597	1.619189	2.10639	1.683693	1.577962	1.822581	1.99239	2.215231	1.488742
5.483849	4.683907	5.449755	4.736456	4.483091	4.389855	3.982965	5.12098	4.486586
2.731851	3.415338	1.900159	4.638921	3.681607	4.310788	2.501057	3.187522	4.83673
3.40074	4.302516	2.597487	6.518499	4.045934	5.029319	2.305158	4.680847	5.870625
4.192628	4.23812	1.61153	5.056299	3.524468	5.182404	3.842643	5.41449	4.420698
6.78536	6.305139	6.454484	7.830295	6.384857	7.323694	8.061176	7.074706	7.220218
5.632608	5.126638	5.268488	5.364422	5.622262	5.358568	5.693371	5.487189	6.126161
6.997808	5.482871	5.073423	6.606166	7.417249	8.302114	7.056742	7.815615	9.130286
6.319234	6.211249	6.240393	6.57851	5.855065	6.171721	5.659948	6.140844	6.311717
2.039652	1.295029	1.027159	1.429714	1.111173	1.099605	1.091112	1.044755	1.442045
5.774568	5.399325	5.482654	5.667555	5.60533	5.15696	4.906507	5.454591	5.095907
5.777363	5.683773	5.763804	6.409165	5.693931	6.200223	6.14171	6.350474	6.070528
5.76011	4.411367	5.089855	5.511408	4.92052	4.63398	4.75406	4.82385	5.06532
5.538631	5.65666	5.758851	6.053046	6.419214	5.528563	6.289868	6.25012	5.714056
3.723472	3.70857	4.938499	4.562081	4.458667	3.617288	3.933299	3.892928	3.899055
2.505936	3.644089	0.937404	2.932366	5.874707	4.168907	1.828282	3.538052	2.479017
6.186151	5.659124	5.349277	6.270872	5.621875	6.174903	6.580186	5.668964	5.6957
5.86212	5.49245	5.438137	5.447965	4.642307	4.948343	4.923274	5.776831	5.305335
6.905046	6.621857	5.667429	6.777743	6.73277	6.625008	6.902827	6.703977	6.577672
2.830501	1.915147	2.528664	2.997826	3.060774	3.223147	2.271745	2.465086	2.808544
4.274792	2.365052	1.351017	3.645967	3.805573	3.083438	3.752275	2.436186	2.344014
4.825836	4.682976	4.249954	5.173558	5.032114	4.722715	4.775683	5.28868	4.818862
6.395362	5.867931	6.416738	5.765917	5.949986	5.704437	6.352979	6.306464	5.376334
2.553651	3.034431	3.637716	4.433301	3.279279	3.100373	2.954486	3.579278	3.561148
6.237347	5.399091	6.057288	6.391043	6.490786	6.0217	5.559674	5.486412	5.860691
5.02588	5.001196	3.747623	4.622565	4.262415	4.956308	4.504083	4.896018	4.737781
0.697279	0.697279	0.697279	0.697279	0.697279	0.697279	0.697279	0.697279	0.697279
8.370651	8.731485	6.666173	8.437611	8.347109	8.43142	8.553411	8.953258	8.372024
3.544019	3.318875	2.228853	3.83716	3.91684	4.424195	3.038125	3.847155	3.885217
1.509566	1.620356	1.146378	1.768715	1.282112	1.696252	1.196695	1.349713	1.709273
1.191814	1.466056	1.002011	2.095453	1.175295	1.002011	1.002011	1.579694	2.981488
5.131246	6.729781	3.722319	7.001427	6.276504	7.371982	4.667328	6.412766	6.408032
6.392026	5.346431	5.542856	4.895149	6.505254	4.448976	2.578402	4.085818	5.524128
5.947329	5.463929	4.415398	4.973279	5.50546	4.843672	5.133709	4.812348	4.930566
2.007087	0.959464	0.959464	1.162335	0.959464	0.981531	0.980089	1.017063	1.194107
3.403304	3.970864	3.704034	3.4006	3.641649	2.81227	2.653713	3.111987	3.474527
6.456732	5.875286	5.549496	6.176518	6.12888	5.937526	5.980341	5.893143	6.167533
2.319184	2.201259	1.064637	3.335408	1.864946	1.926702	1.294653	2.579587	3.368464
5.864117	4.544442	5.203549	5.278341	4.92937	5.03107	4.898604	4.876082	4.859723
4.665058	3.968984	4.441841	4.992055	4.743895	3.876767	4.398247	5.059776	4.549946
2.376361	2.996054	1.170504	2.804257	1.906535	2.916096	1.779717	2.752999	3.346211
1.76476	3.25654	1.915892	3.460264	2.563091	3.709564	1.729269	2.268629	3.02052

1.114995	0.997361	1.064624	1.186732	1.097653	1.049355	1.051705	1.020952	1.129436
6.568836	6.527614	6.876417	6.786346	6.475867	6.430411	6.440676	6.902429	6.815981
1.680346	2.653399	1.233547	3.571831	1.693434	2.089216	1.245922	1.888951	3.156419
4.621755	4.439522	5.716897	5.733217	5.113854	5.023799	5.099305	6.209159	5.365502
6.692892	6.830734	7.152369	7.36921	6.748995	6.806214	7.187691	7.368051	7.181647
2.156462	1.167362	2.653257	2.480262	1.126626	2.337441	1.529612	1.21014	2.368495
5.110032	4.747446	4.631546	5.081045	4.804261	4.872139	4.57048	5.030331	4.849184
5.042353	4.691296	4.723261	5.41779	5.266824	5.173575	4.93746	5.797143	5.059147
3.368333	3.910723	3.290422	4.276462	4.299405	3.632989	3.832292	3.964261	3.946384
3.186927	3.026865	3.054575	3.272792	3.175538	3.082758	3.146608	3.41299	2.926311
2.999851	2.975992	1.657358	5.451327	2.878467	3.520554	4.003024	3.417705	4.203239
6.878923	6.637942	5.544513	8.050732	7.059819	8.197729	6.638645	8.012122	7.56609
6.462454	6.3844	6.293361	7.075592	6.283557	6.514208	6.103063	6.648933	6.672866
1.520187	1.218492	1.218492	1.297413	1.228047	1.2594	1.224917	1.297548	1.243458
0.721808	0.721808	0.721808	0.721808	0.721808	0.721808	0.721808	0.721808	0.721808
9.422642	9.418414	8.599565	9.358608	9.30343	9.037137	9.473665	9.254122	8.969171
5.960836	5.014328	5.173052	6.017518	5.181332	5.324274	4.895187	5.569247	5.807527
3.013162	1.555042	1.62971	3.16989	1.952515	3.036274	2.664894	3.10359	2.728405
1.844291	2.008276	0.954969	2.653737	1.087311	1.892835	0.991577	2.082898	2.394054
7.917206	7.629187	8.360386	7.959151	7.941986	7.621892	7.954812	7.5996	7.779891
7.163931	4.414217	6.87754	6.310917	7.312867	5.69685	6.333318	4.969593	5.784883
6.654384	6.150731	6.904318	6.624333	6.855604	5.747767	6.532829	6.736795	6.332021
4.256821	3.250225	4.229734	4.264795	3.666056	3.837698	4.178219	4.44405	3.867048
0.76304	0.76304	0.76304	0.76304	0.76304	0.76304	0.76304	0.76304	0.76304
3.881124	4.088697	4.343051	4.421173	3.984191	3.822866	3.576033	3.943985	4.04661
1.381878	3.160611	5.105787	3.302854	3.237211	3.684342	4.793504	4.8891	3.716993
1.67266	2.046651	1.260213	3.385422	1.127925	1.595783	2.682857	1.470597	2.435248
4.179513	4.454397	1.728788	5.297116	2.780636	4.875397	3.121173	4.579606	5.409938
4.840056	1.766154	1.387441	1.469792	1.979304	2.597328	2.094349	2.071221	2.122155
7.682817	8.644111	7.737287	7.875967	8.051847	7.85089	7.956703	9.355906	7.772073
7.074423	6.547232	7.9418	6.30597	7.356031	7.129718	8.412776	7.84508	6.654087
7.674954	7.374171	7.547218	7.832454	7.868621	7.236241	7.963335	7.28468	7.360097
1.404918	1.883586	1.150007	2.10128	1.493915	1.909811	1.33744	1.320198	1.906869
1.335363	1.521098	1.335363	1.335363	1.335363	1.694565	1.335363	1.335363	1.662677
0.856885	0.856885	0.856885	0.856885	0.856885	0.856885	0.856885	0.856885	0.856885
5.247366	6.207856	6.052929	6.387982	6.185991	5.558357	5.451441	6.81414	6.043331
7.27813	5.794978	4.151286	5.846882	5.974447	6.283971	6.217311	6.32084	6.295043
2.982791	4.232881	1.30767	4.073524	3.719447	4.705808	2.584094	4.615675	4.806164
4.456139	3.876276	4.151437	5.354588	3.863682	4.108918	5.355294	4.926432	4.310047
5.134576	4.0494	4.973202	4.144975	4.279991	4.130988	4.516316	5.366515	4.50064
7.883292	7.811114	7.200506	7.499753	7.78961	7.214327	7.591817	8.534428	7.132646
5.717209	5.635282	5.227559	5.90931	6.293232	5.681224	6.098404	6.09885	5.595722
3.457856	3.97164	3.586034	3.972386	3.815829	3.547925	4.772775	4.054225	3.656893
4.004977	4.275797	4.36866	4.81808	4.597706	3.653498	3.845581	4.400733	4.236901
5.699302	4.844392	4.774736	5.298682	5.308151	5.333365	3.191536	5.943927	5.171261
6.923528	5.894914	6.599994	6.71802	6.693956	6.256726	6.395026	5.977867	6.336752
8.188508	6.854209	6.297555	7.009617	7.320204	6.964242	7.538377	8.165784	6.914754
1.337692	1.30402	1.30402	1.454915	1.30402	1.348228	1.324633	1.333133	1.421862
7.578169	7.913281	7.307528	7.854435	7.316753	7.495133	7.539655	8.214427	8.071481
4.029386	4.046433	3.837015	5.880345	3.797755	4.170163	3.701185	5.041185	5.322421
4.419633	3.750933	3.733981	2.928504	5.497751	3.497577	1.656803	5.434406	3.349937
3.796987	2.340642	3.345032	2.782754	3.619637	2.798027	3.237771	3.003067	3.293404
2.622051	4.679799	2.156713	2.811947	3.935301	2.955686	3.188486	4.481062	2.511004
8.182987	8.106907	7.643399	7.204108	8.190075	8.220112	8.287145	8.984759	8.963909
0.889254	0.964065	1.400697	1.003399	1.144443	1.744807	1.20364	1.364283	0.978303
1.542483	1.584631	1.590583	2.383776	1.656024	1.804587	1.594498	1.494956	2.168535
4.209875	3.389834	3.79485	5.033575	4.177174	4.226658	3.344555	3.049503	4.073972
5.178152	4.903592	4.670388	4.883166	4.91423	4.488931	4.393216	5.790244	4.628068

3.723066	2.998023	3.665182	4.351184	2.815958	4.284666	2.584262	2.796312	4.260441
1.606333	1.640584	1.100345	1.843481	1.817099	1.632915	1.125714	1.512719	1.346409
2.214692	1.595791	1.595791	2.543595	1.762253	2.85988	2.210173	2.492725	1.907674
5.157013	4.542845	4.781478	5.654382	5.106299	4.768451	4.10304	5.445231	5.249761
0.608396	0.773103	0.760649	1.125232	0.829305	0.847542	0.608396	1.005877	0.75696
4.062593	1.825149	1.160118	2.63316	1.932066	2.332761	1.374906	1.61817	2.515936
2.522898	2.929524	1.423317	4.061614	2.447501	3.430714	2.192472	2.938272	4.06734
5.954097	5.501489	5.708107	6.391848	5.161074	5.855218	5.686	6.202804	6.153575
5.301939	5.233474	6.742726	6.005717	5.478086	5.499515	5.88198	6.577203	5.944019
6.192994	5.4948	5.762022	6.270441	5.751805	5.791629	6.207657	6.417231	5.761431
2.074971	1.73658	1.415214	2.160928	1.502644	1.667935	1.602438	2.039796	1.830812
1.083123	1.069974	0.979069	1.298208	1.154246	1.178685	1.092932	1.230391	1.381883
7.229414	6.988646	7.476126	7.167669	6.644686	7.01224	5.814592	7.79892	6.911494
9.226984	9.131265	10.39518	9.121072	8.818874	9.209194	9.352563	8.531756	9.16464
1.955842	3.426496	1.219948	1.389642	4.229219	1.42541	3.455988	4.78137	1.996008
5.21872	4.47457	4.340549	4.151258	4.500373	3.952927	4.536194	5.00196	3.846183
3.895585	3.512061	2.979183	3.657777	4.766549	3.649279	3.775125	3.906968	3.896231
0.714165	0.714165	0.714165	0.714165	0.714165	0.714165	0.714165	0.714165	0.714165
5.268369	4.437839	4.302286	4.47319	4.764191	4.172623	4.215999	4.932984	4.656545
5.530782	4.484729	5.659916	4.871612	4.723164	4.188621	5.620087	5.381177	4.560327
5.239132	4.827522	1.361109	4.840819	5.441203	6.348619	4.045272	6.257192	4.869622
3.965614	3.020976	2.728645	4.185961	4.473361	3.505345	2.681541	3.580438	3.764047
5.840632	5.337319	5.243073	5.110795	5.506265	5.361039	5.033302	5.44331	5.302046
6.352171	7.049378	6.166981	7.751779	6.94402	7.38703	6.192166	6.749548	7.488052
3.980246	3.479606	2.184229	4.622934	4.056984	4.813142	3.132722	5.23183	4.482614
1.711044	1.331231	1.201049	2.208476	1.383442	1.715217	1.329928	1.261761	1.698983
1.352552	1.169426	1.169426	1.169426	1.255868	1.558032	1.311346	1.211105	1.731873
0	0	0	0	0	0	0	0	0
1.077903	1.077903	1.077903	1.077903	1.077903	1.077903	1.077903	1.077903	1.077903
6.046883	6.240457	4.175777	6.586385	6.155502	6.474106	5.394683	6.734274	6.116967
4.067538	1.564581	4.991241	4.730157	3.076854	5.095621	4.37098	2.046703	3.653187
3.935461	4.070062	4.609612	4.509399	4.690368	3.904872	3.951078	4.290757	3.990071
5.608063	5.524534	4.831725	6.299508	6.077111	6.551443	5.977335	6.61279	6.324585
2.926077	3.339525	4.659646	5.119453	2.594223	4.017378	2.103195	3.281935	4.496088
7.22991	6.891461	7.070417	7.926427	7.449452	7.259253	7.299783	8.381381	7.774332
2.518661	3.6579	2.924284	3.8759	3.032774	2.77437	2.47417	3.737673	2.900107
3.802344	3.334463	2.850382	2.561415	3.525332	3.462331	5.144936	3.993532	2.521447
0.685248	0.622491	0.590644	0.590644	0.590644	0.774321	0.648768	0.631694	0.647535
1.767008	1.823279	1.582187	1.582187	5.701552	1.820747	1.660467	1.691448	1.582187
2.009996	1.950044	2.525009	2.367338	2.471212	2.216524	1.837242	2.558462	2.90317
4.58432	3.455418	2.996558	3.545837	3.835576	3.431463	2.337792	3.301178	3.401763
5.208277	4.862335	5.531486	5.560364	6.169177	5.272255	5.244411	5.242053	5.354173
0.992399	1.032934	4.745503	6.486506	4.410464	5.923706	1.004924	5.392674	0.992399
1.04999	0.993689	0.749334	1.114648	1.074754	1.100845	0.938398	1.011016	0.899464
2.776782	2.070513	1.922222	2.475372	2.467775	2.237214	2.178739	1.985847	2.58758
2.713474	2.908991	1.015151	4.584908	2.080147	3.003963	1.364736	1.743433	4.688584
8.380237	8.080116	8.358791	8.232486	8.327955	7.971247	8.434725	8.252673	8.071394
2.459598	2.22159	3.973665	2.701712	2.557303	3.512265	2.643687	2.551802	2.837341
10.38385	10.42581	8.071166	10.97157	11.59486	11.08058	9.447259	10.6797	10.96343
0.716663	0.696946	0.835625	0.837039	0.738106	0.848118	0.656973	0.682908	0.728366
6.396452	5.514963	7.081187	5.471502	5.490778	5.616852	7.001146	5.578012	6.006103
5.319295	4.498574	4.843771	5.53655	5.969937	4.93972	4.305407	6.310558	5.111155
0.656241	0.656241	0.656241	0.656241	0.656241	0.656241	0.728101	0.707303	0.726818
2.487375	3.370522	1.697433	3.505661	3.283169	3.77603	2.227614	3.668538	2.853984
7.022352	7.410949	7.522971	7.288099	7.486729	6.954539	7.281101	8.073852	7.14061
8.521545	8.620156	3.459706	7.783654	6.460737	7.596266	5.067695	7.427231	7.821324
1.566754	1.514679	1.407794	1.407794	1.407794	1.407794	1.407794	1.407794	1.596862
6.012853	5.240822	4.227306	5.192495	5.297457	4.881428	4.7428	5.207916	5.004967

5.815085	5.91431	6.231567	5.985922	6.366346	5.964457	5.754668	6.557391	5.503138
5.006714	4.186431	4.642624	5.904275	5.138302	5.159656	5.083936	5.663037	5.281837
6.027337	5.662182	5.865299	6.941943	6.607232	6.078917	5.533104	5.91117	6.36243
1.247176	2.317264	1.247176	1.247176	1.247176	1.247176	1.247176	1.247176	1.247176
7.593836	8.086136	3.121501	5.942906	5.997498	6.238405	2.718802	8.003665	8.345604
2.420409	2.120978	1.975704	3.582086	2.332886	2.700728	2.00808	2.132362	3.044491
2.877162	2.641072	3.28839	3.366369	2.911463	2.881227	3.566824	3.153372	3.081122
5.987321	5.961329	5.439085	6.42953	6.628357	7.532766	6.418686	7.337087	6.613059
2.133877	1.454669	1.839338	2.994906	1.956343	2.048257	2.320478	1.857497	2.030683
3.891827	3.419967	4.180607	4.053067	3.959584	3.589938	3.426408	4.443874	3.646344
8.10079	8.045736	7.73283	7.934534	8.468923	7.760847	8.265569	8.248413	7.813412
4.284587	3.666009	3.604644	4.653017	4.598749	4.30486	4.344736	4.176352	4.336685
3.270888	3.047708	2.34885	4.23257	2.444684	3.394026	3.221347	3.015262	4.534014
5.048502	5.593193	5.52607	5.109575	5.321366	4.804255	5.660807	6.193413	5.193802
0.962118	0.887167	0.7269	0.7269	0.7269	0.7269	0.87417	0.7269	0.7269
0.848771	0.711719	0.954665	0.711719	0.711719	0.758302	0.711719	0.801676	0.754193
2.176751	2.325028	1.475312	1.912136	2.045016	2.519437	1.383862	2.340507	2.370781
6.096218	5.667875	6.171338	6.474525	5.704152	5.766231	5.968191	6.198003	5.936734
8.890237	8.454304	9.792656	8.870592	9.264966	9.382142	8.853212	8.833732	8.667323
7.341488	6.725381	6.676142	6.247563	6.498611	6.128672	6.558388	6.62466	6.356853
5.191582	5.501877	4.296832	5.49272	5.074555	4.509793	5.523703	5.201511	4.685398
2.331991	2.604365	1.394579	3.822752	2.747904	3.160946	1.573048	2.956803	3.689404
5.514568	5.740182	4.631764	5.084954	5.999895	4.605071	4.557765	5.299165	4.515812
1.464858	4.739881	1.07455	3.692682	2.488332	1.579754	1.273635	1.939436	3.148246
4.086795	4.201719	1.303564	4.477016	3.889335	3.908459	2.20345	2.380745	5.034343
7.075425	6.784411	6.735915	6.816717	6.998801	6.362637	6.364429	7.425837	6.666625
1.266429	0.998396	0.998396	0.998396	3.347837	1.907851	2.611376	1.174258	1.390783
5.18386	4.085986	5.043894	3.718494	5.112302	3.208404	3.549109	3.595526	2.963604
7.277176	6.47426	7.230713	5.87573	6.270312	6.182576	6.725699	6.088966	6.412775
8.50956	7.947711	9.242771	8.534035	8.450386	8.399173	8.89543	8.499007	8.502035
6.649234	6.975679	4.59838	7.203863	6.574661	6.105844	6.736795	8.053259	6.782737
6.555299	6.438871	6.822635	7.452073	6.940031	6.800737	6.497951	7.504494	6.938634
2.076954	2.808591	1.356193	2.967067	2.826828	2.685727	2.057792	2.957359	4.315669
3.425306	2.129164	1.015376	3.097368	1.705831	3.81952	2.00458	1.124161	3.852439
2.195503	1.850005	1.323173	2.0259	1.659186	1.826591	1.553424	2.811642	1.777766
6.076919	5.511272	5.793148	6.783311	5.661324	5.655326	5.123919	7.171351	6.09407
0	0	0	0	0	0	0	0	0
6.281775	6.971486	6.011066	7.294855	6.614359	6.848854	6.146459	7.430009	7.248542
5.076149	4.892439	4.941576	5.775277	5.727123	5.027944	4.810188	5.849068	5.464077
1.258946	1.775434	1.119206	2.068009	1.436735	1.524239	1.156778	2.027307	1.939225
3.61855	4.166649	5.50045	4.949495	3.471345	3.962754	4.128499	3.902045	4.38216
1.426594	2.449949	2.396422	2.567221	1.796742	2.206373	2.019057	1.415037	2.499952
1.066505	1.066505	1.066505	1.066505	1.066505	1.066505	1.066505	1.066505	1.066505
2.655198	3.079318	1.786694	5.751663	2.659977	3.108706	1.770965	3.517663	4.681185
0.968319	0.777574	0.662206	0.740714	0.648547	0.775773	0.90635	0.922572	0.945815
5.87853	6.28933	6.304861	6.081151	6.561722	5.446513	5.865154	5.687838	5.912865
1.652199	0.955707	0.849432	1.163968	0.807798	0.947742	1.058961	1.080623	0.93757
3.180585	3.536696	2.735291	3.459406	3.652422	3.963174	3.170461	4.358547	3.524432
4.816393	2.830397	1.001269	5.338477	2.132238	5.447148	3.651488	2.060168	5.449965
3.401827	3.094149	4.2273	3.971924	3.506557	3.16137	3.565566	3.254985	3.25083
8.084153	8.307824	7.581299	7.870941	8.893393	8.107142	8.750187	8.197413	8.111215
4.986946	4.079053	4.022086	4.589398	4.092736	4.560599	4.907382	5.45925	4.977786
0.727572	0.727572	0.727572	0.727572	0.727572	0.727572	0.727572	0.727572	0.727572
4.108208	3.154183	3.894514	2.916508	3.719691	2.44345	2.987948	3.136913	2.774956
3.457252	2.313021	2.888489	3.347504	2.811333	3.069934	3.188637	3.074707	3.036471
2.910718	3.088668	1.927717	2.777979	2.64271	2.874466	2.364387	3.242521	3.192286
0	0	0	0	0	0	0	0	0
2.272419	2.843654	1.151312	3.270993	1.830283	2.429602	3.022439	2.330186	3.209619

1.481239	1.322943	1.322943	1.561125	1.719758	1.70838	1.322943	1.460235	1.510511
5.900908	5.751003	6.61832	6.39106	5.880574	6.397345	6.578458	6.374547	5.926836
0.743578	0.743578	0.743578	0.743578	0.743578	0.841136	0.743578	0.743578	0.743578
3.640961	3.73813	1.484242	4.436817	3.954943	4.281603	2.397904	4.328846	3.898638
5.751245	5.982482	5.460587	6.49575	5.519963	6.157577	5.004516	6.424475	6.352815
0.83909	1.115492	0.706524	1.254067	1.047415	1.111375	0.706524	2.468569	1.600328
3.942406	4.058068	4.058993	4.752713	3.873834	4.503761	3.9312	3.929189	4.613792
3.266959	1.032869	1.923219	1.321314	1.514028	1.746464	1.528158	1.492232	1.276456
0.824558	0.824558	0.824558	0.824558	0.824558	0.824558	0.824558	0.824558	0.824558
5.793602	5.893767	5.178261	6.513594	6.110192	5.807168	5.286411	6.048443	6.077734
2.597164	2.877543	2.12618	4.041335	3.915182	2.67609	3.604713	4.347768	3.532891
7.324085	7.009774	6.081845	7.030357	7.413569	6.865073	6.847772	7.409889	6.870205
5.693357	3.764278	4.687435	4.156033	4.765827	4.248025	4.82753	5.231672	4.140969
7.023295	7.378035	6.553987	7.038672	7.477366	7.188707	7.380835	7.381073	7.051036
3.166084	2.993541	1.452048	4.384658	1.767083	3.941528	1.849619	2.679455	3.553277
5.159074	5.361363	1.861173	5.244282	3.309296	5.541261	3.868635	3.408478	5.256775
5.730363	5.205833	4.924366	5.541441	6.171633	5.055929	5.28512	5.565457	5.166713
3.403909	3.805721	1.896019	5.358139	4.331412	5.103429	2.40234	5.309389	4.791507
0.805342	0.805342	0.887059	0.857211	0.805342	0.871508	0.805342	0.805342	0.805342
2.953887	1.832562	1.378732	5.076141	4.970316	3.200058	1.496413	1.872224	3.422372
6.213961	5.272426	6.028344	6.606466	5.910233	5.981778	6.013144	6.549559	6.210312
2.744099	1.478884	1.295468	1.76269	2.630009	2.101269	1.743008	2.042349	2.07979
4.984389	5.783348	4.805692	6.875895	4.221549	5.713427	4.755016	4.831745	6.613946
5.191793	5.300804	5.862053	6.498185	6.386538	5.634551	5.850785	6.6403	5.678312
0.640667	0.640667	0.640667	0.640667	0.640667	0.640667	0.640667	0.640667	0.640667
1.149341	0.541481	0.541481	3.630553	0.541481	1.278333	0.680976	0.560203	2.511474
3.808042	3.278266	3.986819	4.141505	3.909492	3.835629	5.204925	4.775094	3.891932
4.793437	8.886227	1.052773	3.541616	1.965519	1.569376	1.316058	7.173886	1.162321
0.706365	0.678264	0.622162	0.751535	0.698722	0.622162	0.622162	0.622162	0.622162
9.515152	8.806162	9.296442	9.426163	10.16355	10.04366	8.995597	9.332605	9.527119
2.434814	2.62978	2.091738	3.180061	2.684883	2.507488	1.836385	2.781193	2.461464
4.34033	3.657884	4.548775	3.915265	3.628278	3.460192	4.846673	3.977931	4.136175
0.648873	0.648873	0.785039	0.648873	0.699758	0.686048	0.648873	0.697301	0.781612
5.488007	6.129003	5.735678	6.857097	5.620206	6.446636	4.960098	6.853377	6.557833
1.625852	1.657428	0.958624	2.912511	1.615264	2.178	1.016563	1.854807	2.443376
2.18969	3.353727	1.401945	3.327478	2.814021	3.32592	2.105219	2.790136	3.358275
0.753842	0.753842	0.753842	0.753842	0.753842	0.753842	0.753842	0.753842	0.753842
7.401577	6.770134	7.150027	7.333459	6.770117	6.974229	7.940849	7.544458	7.004016
0	0	0	0	0	0	0	0	0
3.99515	2.88371	3.148271	3.55042	3.358658	3.164693	3.597551	2.872399	3.251571
6.230422	4.523233	4.768394	5.860981	4.948974	5.266305	5.705862	4.89901	5.336444
5.08606	4.681815	6.160861	5.798039	5.87169	5.418976	5.080851	4.373659	5.321182
5.22335	5.455059	5.288037	6.067259	5.270181	5.198187	4.908973	4.902128	5.582674
5.922604	5.84572	5.763316	5.458322	5.222318	4.821085	4.507544	5.686029	5.718018
5.885435	5.414091	5.55002	6.140088	6.89107	5.581422	5.083715	5.612539	5.92115
8.419012	4.529884	7.909661	4.8365	7.224281	6.010403	8.098396	7.243543	5.360096
4.809774	3.744812	5.228454	4.683243	4.267903	3.344162	4.104869	4.878689	4.057383
5.666885	5.315316	5.862354	6.825657	5.592154	6.222211	6.093008	7.101226	6.154498
0.907138	0.907138	0.907138	0.907138	0.907138	0.907138	1.078849	0.907138	0.907138
5.785309	4.967583	5.228671	5.038924	4.873864	4.844629	5.482296	5.52122	5.217506
5.537044	5.216118	7.156107	5.946902	5.060846	5.722685	5.867319	6.345759	6.051231
0.738943	0.804183	0.671409	1.368499	0.732908	1.147016	0.753515	0.729796	1.458892
8.199375	8.661768	6.847419	8.160116	8.89492	8.544853	7.939586	8.749086	8.109795
1.349913	1.349913	1.349913	1.349913	1.349913	1.349913	1.349913	1.349913	1.349913
7.087734	6.885348	7.198369	7.187056	7.402708	6.798515	6.722927	7.291784	6.931701
0.624704	0.710424	0.624704	0.624704	0.624704	0.624704	0.624704	0.624704	0.624704
0.601739	0.532942	0.575319	0.639054	0.564406	0.555652	0.532942	0.532942	0.574229
1.928666	2.121219	1.884884	2.343536	2.321922	2.545585	1.820067	1.986851	2.125881

4.607176	5.999892	1.726954	4.839067	3.729158	5.328768	2.703424	7.622133	6.602746
6.93514	6.910073	6.993052	6.915543	6.08088	6.302059	7.444898	7.53491	6.995625
4.205526	5.550588	7.613133	7.36672	2.429443	4.654202	4.414	5.687803	7.388101
1.511003	1.694033	1.47507	2.492916	2.317854	2.325137	1.704225	2.703358	1.966821
1.761737	1.761737	1.761737	1.761737	1.761737	1.761737	1.761737	1.761737	1.761737
4.393009	4.088487	5.590481	6.079125	4.135595	5.975318	4.472784	5.253632	5.410959
4.40315	4.370806	2.169952	4.937809	2.966972	4.914186	2.316627	5.0058	5.156306
3.753939	1.903127	3.492382	4.354336	3.713257	2.306657	4.698751	2.52969	2.438834
5.634332	5.089616	5.092403	5.539846	5.168814	5.256569	5.55285	5.427409	5.30267
4.900737	3.95214	2.960987	5.228779	5.152708	5.004309	3.445254	5.304891	5.104469
1.657842	2.459523	2.506249	3.000258	2.435465	2.265815	1.624889	2.315296	2.382974
1.783634	1.815677	1.229736	2.450276	1.738646	2.167095	1.410871	1.999592	2.330719
6.880187	6.605549	7.153882	7.618615	4.774191	6.064789	7.403297	6.631333	7.128918
4.838927	4.088691	3.847245	5.510424	4.280831	4.595266	3.96447	4.660309	4.896418
6.037893	5.89624	5.848189	7.706919	5.194778	5.628326	5.450597	6.32771	6.578981
5.86278	6.156257	6.063305	6.849866	7.578134	7.338904	6.23704	6.63987	7.157881
0.808816	0.808816	0.808816	0.808816	0.808816	0.808816	0.808816	0.808816	0.808816
5.907899	3.870381	4.94131	4.834811	4.648986	5.312351	5.809564	5.736832	5.659584
9.282903	7.719615	4.138992	8.290007	7.71061	10.22559	6.385503	7.068762	9.24598
2.385741	1.060555	3.494491	1.176743	1.486952	1.236443	1.059285	1.083577	1.123352
0.663358	0.663358	0.663358	0.663358	0.663358	0.663358	0.663358	0.663358	0.663358
0.814171	0.826893	0.7354	0.7354	0.807132	0.958904	0.842505	0.803441	0.829268
4.488585	3.41473	3.837203	5.026962	3.750397	3.786077	3.216409	4.144985	4.611674
0.972909	0.887734	0.924249	0.94455	0.961555	0.930021	0.99995	1.109173	0.997141
2.108305	2.412391	2.718444	2.60277	3.836842	1.89028	2.020753	3.187781	2.184563
7.053762	6.491674	3.606035	7.434379	7.228326	6.093505	6.563784	6.655708	7.275696
1.546608	1.375099	1.276837	2.373369	2.015847	1.343406	1.273783	1.52262	1.980298
6.272933	6.583627	6.237984	6.606128	7.035952	6.434967	6.07074	7.142239	6.382222
0.860049	1.222293	0.860049	0.860049	1.686901	1.503965	1.194746	1.653719	0.860049
3.161163	3.722521	3.79739	3.817462	4.034088	3.3846	2.985624	3.65275	3.650198
4.537337	4.283649	4.145108	5.293617	5.401069	4.875702	5.067813	5.07787	5.014808
2.462908	2.381635	1.636483	2.650526	2.034414	2.232997	1.743674	2.326935	2.74828
0.889593	0.929925	0.903564	0.922761	0.883965	0.908981	0.893732	1.04378	1.056417
7.186582	5.735451	6.596697	6.957667	7.174247	6.821738	6.388869	5.692083	6.739772
4.870394	3.462177	4.149209	3.097533	2.968513	2.752559	4.765564	4.403332	3.677212
7.243547	5.942141	6.12171	4.343409	5.852032	5.331795	6.223998	5.368471	5.641952
2.228498	3.551294	2.071037	3.788358	3.128426	3.862263	1.967991	1.974073	2.226494
7.158142	6.563077	4.520323	5.264525	6.27329	7.123865	7.233856	7.449428	7.025508
2.247157	2.111479	1.718365	2.635479	2.377434	2.104605	1.716018	1.736157	2.477407
0.976861	0.774297	0.774297	0.881355	0.774297	1.194825	0.817128	0.774297	0.774297
2.568321	2.215695	4.967313	3.200174	2.094724	2.754247	2.616464	2.110506	2.808116
5.671146	2.426225	1.026745	1.625175	2.344573	4.125959	1.632818	3.528547	5.913909
8.762521	9.333865	7.606447	9.088266	8.903779	8.51178	8.399946	8.512567	8.998431
4.792833	4.803768	4.958323	5.731558	4.248714	4.413233	5.014946	4.99808	4.602488
5.02797	5.015772	6.032991	5.75108	5.294936	5.867974	5.075712	5.217076	4.854277
8.50654	8.020263	8.238259	7.491361	7.895884	7.506498	9.121666	7.794906	7.796528
5.58965	6.547162	5.673958	5.737477	5.937914	5.986671	5.65777	6.365846	6.033276
4.97608	4.567527	4.131127	5.882412	4.896057	4.414983	4.509921	4.959005	5.181748
1.037735	0.949128	1.057574	0.949128	1.183885	0.949128	1.109018	0.949128	0.949128
0.795742	0.795742	0.795742	1.158094	0.795742	0.795742	0.795742	0.795742	1.078746
5.272946	4.198971	5.8232	5.755569	6.339785	5.355037	5.377879	4.068398	5.38458
3.146842	3.405519	2.554496	3.801745	2.533939	3.479559	4.125428	3.603142	3.425048
6.021756	5.96019	5.67242	6.378518	5.988842	5.877927	6.436871	6.36281	6.115404
6.387921	6.084925	7.035137	7.265688	6.451637	6.389108	5.860849	7.083586	6.851423
1.693733	1.125276	2.819121	1.556311	1.26002	1.427733	1.398093	2.310092	1.111524
8.693274	7.678284	3.852605	6.240207	6.801886	6.9215	7.162388	6.089279	7.427825
0.690403	0.690403	0.690403	0.690403	0.690403	0.690403	0.690403	0.690403	0.690403
3.025523	3.503278	2.178278	4.564302	3.522398	3.754204	2.280668	4.242178	3.911512

5.742863	5.464057	5.554808	5.850707	6.006861	5.559378	5.145498	6.388817	5.661084
10.38828	10.57206	7.317047	10.06697	10.83643	10.87305	8.874813	10.84104	10.40715
1.293319	1.4585	1.587867	1.626957	1.445408	1.397843	1.947654	1.607765	1.480367
2.636601	1.852368	2.389997	2.771612	2.77468	2.342438	2.245013	2.573042	2.642518
6.800145	6.698345	6.503862	7.679346	6.738301	7.218557	7.145275	7.321567	7.301019
2.761654	2.58408	3.493278	3.565251	2.610013	2.659331	2.787823	3.242406	3.031786
5.234343	5.700361	4.654528	6.33444	6.041723	5.686071	5.118204	6.194595	5.793371
6.471676	6.767933	6.775126	7.129138	6.657997	6.493044	6.390187	7.445033	7.062871
8.559433	8.360219	8.297987	8.219866	8.392983	7.988367	8.19387	8.776996	8.088658
5.966948	3.674104	6.26491	4.007002	4.561132	3.972884	5.765609	4.467193	4.433045
7.896599	7.447718	7.618031	7.91282	7.887683	7.237894	7.950355	7.971428	7.487177
5.535306	5.147486	4.565384	6.219394	5.146036	5.672841	5.055354	5.880121	5.668674
5.205605	4.604066	4.815994	5.429136	4.285708	4.567355	4.99297	5.361829	5.235291
2.241024	2.80412	1.458192	3.272181	3.886306	2.98182	1.830936	4.748202	4.337204
6.780938	6.381171	7.021311	7.206716	6.927973	6.654705	7.315283	7.506378	6.792823
7.552757	6.137327	5.752723	6.29895	7.702725	7.743796	7.612586	6.766305	7.205512
6.14047	6.439123	3.492743	6.905417	6.956747	6.218116	4.360852	5.535623	6.313844
1.861938	1.138797	1.116258	1.944185	1.214098	1.743481	1.365457	1.266442	1.754617
1.211083	1.211083	1.211083	1.211083	1.211083	1.211083	1.211083	1.211083	1.211083
6.786971	6.802844	6.904148	7.270277	7.342462	6.880111	7.056986	7.655491	7.072038
1.308906	2.368644	0.974367	1.925703	1.395812	1.275138	1.359466	1.581593	1.973419
6.539615	7.975723	7.747254	7.793805	7.267096	8.078904	7.916938	9.165382	9.901219
6.660933	5.921453	5.671665	6.368379	6.58814	5.984188	6.181146	6.825619	6.280146
4.733031	4.597772	3.912058	5.256035	4.508284	4.540798	3.932363	4.600047	4.717988
5.50042	5.555561	6.594568	5.747389	5.010923	5.33694	5.270196	6.158354	5.369598
0.89594	0.991298	0.98396	1.295393	0.961584	1.459005	1.144549	1.556152	1.06308
1.944171	3.961568	1.651578	3.702313	2.908639	3.167884	1.680364	2.811538	3.592365
4.925644	4.271106	5.198316	4.614684	4.590239	3.853302	4.219563	4.551165	4.521748
3.187211	3.722449	5.366376	4.234548	4.101562	3.728619	3.931392	3.285514	4.063674
10.73647	9.20427	5.517466	9.726572	11.86122	10.23589	8.753742	10.18711	9.290531
5.037967	3.414787	4.095627	4.493703	4.60146	4.208861	3.987481	4.375166	4.371507
4.868155	5.372031	3.839944	5.136166	4.238665	4.232858	4.417793	5.248355	5.390762
2.705247	3.255047	4.252102	3.653178	3.511192	3.363446	2.804853	3.302961	2.802787
4.880013	4.258166	4.537206	5.328115	5.226536	4.607617	5.005989	5.433464	4.742583
4.885776	4.104939	4.849602	5.69381	5.070284	5.035575	4.685141	4.921776	5.085814
4.050845	4.212347	1.871	5.205478	3.306333	4.163068	2.040105	3.833787	4.012055
5.844924	4.963356	5.352635	5.646424	5.707387	5.24817	4.56303	6.091152	5.436376
4.615118	2.9741	3.965755	4.016883	3.848629	3.305662	3.247144	4.253146	3.479147
2.605008	2.92167	2.074901	2.156186	3.952194	3.444438	2.189941	1.923521	2.524803
0.597546	0.597546	0.597546	0.597546	0.597546	0.597546	0.820728	0.639043	0.597546
5.373289	4.813656	4.167986	4.954054	4.794441	4.819787	4.894207	5.295012	5.073881
0.79687	0.900776	1.150043	1.717016	1.184444	1.087065	0.892083	0.79687	1.425529
0.76633	0.565395	0.731091	0.565395	0.565395	0.565395	0.64917	0.565395	0.565395
6.000339	5.7417	5.683238	5.970212	5.353655	5.502938	6.157179	5.885232	5.809215
3.891465	4.628088	5.489734	4.227567	5.939792	3.617447	3.525226	5.502875	4.5987
0.946639	0.771478	0.634133	1.577189	0.88717	1.057422	0.710777	0.968379	0.873225
7.783593	7.708961	4.189405	8.348495	8.192857	8.513633	6.374165	10.03821	8.331275
5.630169	5.567343	6.647111	5.843557	5.185209	5.040346	5.620163	5.562086	5.440945
1.134787	1.262882	0.873777	1.868936	1.142714	1.677356	0.986924	1.148559	1.500975
4.497686	3.044048	4.01733	3.158646	3.387207	3.508317	3.994949	3.778503	3.684205
4.203889	4.590577	2.434466	3.84978	4.120747	4.864012	2.760675	4.331419	3.726222
5.445894	4.738831	5.411525	5.586571	5.074512	5.43888	5.605936	5.809224	5.131198
1.687709	2.867335	1.180274	2.413194	2.883993	3.291663	1.477665	2.6885	3.10479
6.158639	5.790754	5.606475	6.08495	5.687837	5.867358	5.648397	6.074368	5.868317
2.350279	3.607342	1.327464	4.314747	2.777411	3.738914	3.903145	3.008285	3.739724
1.59084	1.494463	1.393067	1.755895	1.952762	1.914446	1.530625	1.530625	1.788706
6.998112	6.656402	6.564927	6.022375	6.557703	6.144255	6.518243	6.292537	6.399326
1.29579	1.462276	1.44004	2.73247	1.613601	1.81667	2.169923	2.581871	1.839926

5.538625	5.580868	4.362185	6.328774	5.381953	5.767563	5.780626	6.452812	6.030089
8.283142	8.571777	8.70321	9.360767	8.275255	8.018042	8.468278	10.04181	8.788212
0.927147	1.177961	0.880328	0.935136	0.92961	1.091813	0.748768	0.840762	1.160789
2.076768	2.574573	1.600756	2.367195	2.194019	2.274968	2.261222	1.836366	2.182633
2.739683	2.281328	2.708774	3.54387	3.30127	2.81187	2.374946	2.458317	2.640824
3.88097	3.615817	3.534627	4.656414	4.28993	3.836522	3.040611	4.384248	3.933787
0.613549	0.613549	0.613549	0.613549	0.613549	0.613549	0.613549	0.613549	0.613549
4.834643	4.794712	5.322655	4.86467	4.258746	4.359203	3.998865	5.16908	4.733472
4.471768	4.330977	3.570105	4.337673	4.186656	3.398488	3.312227	3.949086	4.220711
7.056367	7.321478	4.758948	7.704561	7.375503	9.079746	6.457948	8.293721	8.696988
9.570585	8.141449	7.570443	7.413256	8.416119	8.616775	8.182681	8.915417	8.815144
4.153716	3.74234	4.015424	4.797138	4.492904	4.484378	4.14447	5.283693	4.538409
2.764707	4.176475	1.914357	4.225467	3.207878	3.484579	1.925956	2.849491	3.986904
1.54186	1.522394	0.990146	1.3684	1.031089	1.983958	0.739844	1.346918	1.196602
5.96137	5.022699	5.328814	6.281336	5.709409	5.905439	5.726071	5.880822	5.705556
3.720434	1.862018	1.710215	2.640481	2.180868	2.827093	2.837514	3.118116	2.208798
0.83575	0.790676	1.327532	1.033372	0.823529	1.014201	0.754668	0.737915	1.464629
5.357965	6.188756	4.553973	5.705512	5.422389	5.172958	5.219961	5.780442	5.878191
4.166836	3.324957	1.938212	3.343677	2.970079	3.488317	2.283471	4.355951	3.503211
6.034689	6.657625	1.969254	5.494409	4.961978	7.288221	7.280785	7.271884	6.305124
4.879545	5.127428	5.600612	5.616664	6.290147	5.458509	5.086575	5.414907	5.115136
5.769595	6.467147	8.041804	7.145889	7.15775	6.731403	7.365173	7.283438	6.756352
7.518535	5.373683	7.638534	6.328795	6.427259	6.354972	5.943757	5.121732	6.441039
3.035019	4.76243	1.888099	4.439541	3.111378	3.207489	2.103979	3.409576	5.842309
6.143026	5.874193	9.444664	7.463691	6.770238	6.723425	7.101011	7.200251	6.140071
7.517539	6.298785	5.909549	5.830798	5.768059	5.467305	5.268574	7.2574	5.777822
5.862581	5.655978	5.29475	5.850203	5.868465	5.335274	5.334982	5.76214	5.430171
6.208444	5.864181	6.442053	6.490005	6.581814	6.304099	5.436648	6.037712	6.063757
5.091525	5.255484	5.533456	5.747821	4.603232	5.191071	4.679891	6.003203	5.55021
4.623882	5.238004	2.953244	5.934314	6.038758	5.913006	2.945065	5.171269	5.256392
5.870901	6.030659	6.413905	6.595178	6.271621	6.061808	5.966522	6.657254	5.825614
0.914129	0.914129	0.914129	1.395388	0.914129	0.914129	0.914129	0.914129	0.914129
0.821068	0.821068	0.821068	0.821068	0.821068	0.821068	0.821068	0.821068	0.821068
3.873669	4.199321	2.46851	6.201836	2.930714	3.955526	2.23476	1.639346	3.928496
5.148163	3.459242	3.34872	5.639369	4.35564	4.976179	4.538741	5.056447	4.518672
6.205594	5.338711	5.937909	6.187872	6.363315	5.868121	6.096257	5.852381	5.788129
4.797214	4.99638	6.64815	5.555142	5.999569	5.09857	4.822764	5.221863	4.636402
8.965675	8.731772	9.73252	8.349352	8.671436	8.209433	9.194162	8.78545	8.222367
0	0	0	0	0	0	0	0	0
6.434636	5.282013	4.520447	4.871496	6.047362	4.599028	5.194938	6.192105	4.790749
5.600419	4.432215	4.512201	5.449939	5.362433	5.06142	4.807212	4.943859	4.850851
2.056355	2.870104	1.546104	2.920738	2.248957	3.326735	2.143753	2.974591	2.641462
4.057662	3.23592	1.418944	2.992568	2.979191	3.177654	2.414413	3.533209	2.976683
1.3856	2.541712	1.2073	2.853052	2.250198	2.340657	1.459842	1.725024	2.675136
5.917639	5.536744	5.300304	6.193345	6.099052	5.717299	5.561618	6.302978	6.108038
6.883522	6.691073	6.196259	6.184021	6.498305	5.758696	6.367861	6.270218	6.282707
3.304141	3.688017	3.632995	4.417375	3.727374	3.379086	2.993957	4.180492	3.481146
3.798734	1.212018	1.212018	4.300658	1.212018	3.346609	3.570385	3.203738	3.795963
1.917574	1.459643	1.407191	1.429125	1.620713	1.584892	1.711323	1.440957	1.771535
0.844642	0.844642	0.844642	0.844642	0.844642	0.844642	0.844642	0.844642	0.844642
0.815036	0.802047	0.681402	1.096626	0.876588	0.918426	0.672003	0.768006	0.895223
0.754189	0.660957	0.660957	1.155629	1.263947	0.660957	0.660957	0.842196	0.841021
9.283223	9.464571	5.708035	9.75858	7.062462	9.589024	5.96506	10.26804	9.716398
0.724351	0.724351	0.724351	0.724351	0.724351	0.750669	0.724351	0.724351	0.724351
0.829751	0.829751	0.829751	0.829751	0.829751	0.829751	0.829751	0.829751	0.829751
5.533009	5.77801	5.657378	5.719353	6.095523	5.519207	5.984438	6.106753	5.656004
6.947653	8.423387	3.806577	9.487456	6.927725	9.373028	4.454087	6.53918	9.238688
1.491871	1.592139	1.614615	1.940321	1.354392	1.403402	1.204731	1.883883	1.800571

0.597047	0.597047	0.597047	0.597047	0.597047	0.597047	0.597047	0.597047	0.597047
3.539045	1.505056	3.125005	2.465862	3.002301	3.089149	2.615566	3.105511	3.09824
4.668285	5.481421	5.167301	6.013589	5.474765	5.506235	4.571116	6.549026	6.024549
2.993753	2.50083	1.856698	3.194321	2.55527	2.888445	2.495069	3.125395	3.211823
0.800925	0.914328	0.728618	0.728618	0.728618	1.115535	0.728618	0.728618	0.973909
0.611076	0.611076	0.611076	0.924129	0.611076	0.680079	0.611076	0.611076	0.611076
0.821977	0.64889	0.64889	0.64889	0.64889	0.64889	0.64889	0.798683	0.854832
2.918138	3.160597	4.007976	3.570304	2.705225	2.067236	4.148549	5.112629	2.703897
8.590038	9.504086	7.464184	9.599209	8.790913	7.904803	9.549461	9.330633	9.090174
0.820252	0.837625	0.592639	0.892493	0.776655	1.589292	0.683884	1.117198	0.699562
5.112995	5.085649	4.228185	5.302878	4.198099	4.957837	4.742144	5.223213	5.138067
3.644841	3.579624	3.280186	4.899667	4.276923	4.455354	3.947187	5.055883	4.588742
5.152906	5.712357	2.934864	6.248285	5.896938	5.932977	5.16035	6.748527	5.961784
4.718724	4.946141	5.462384	5.847506	5.730616	5.325188	5.065483	5.094985	4.986333
3.424807	4.200839	1.429967	6.019943	2.901314	4.424167	4.315939	3.357126	5.013619
0.963622	0.963622	0.963622	0.963622	0.963622	0.963622	0.963622	0.963622	0.963622
1.39171	1.519202	1.250488	1.55767	2.806082	1.433697	1.380228	2.269611	1.250488
5.803943	4.61705	5.948709	5.198338	4.168218	4.55134	5.519063	6.83433	4.995345
4.637894	4.170762	1.268452	3.301126	3.26476	4.878755	1.330598	3.9372	3.611982
4.317708	5.05155	2.870968	5.04155	4.44332	5.501837	2.655517	4.352766	5.184885
1.135755	1.024292	1.024292	1.024292	1.024292	1.024292	1.024292	1.024292	1.024292
6.770746	6.527057	4.855552	6.555837	6.879397	6.119143	5.178584	6.261474	6.115176
1.326428	2.033542	1.365883	2.742981	1.017043	1.184428	3.065579	3.231499	1.927444
3.15465	3.25102	2.078487	3.37248	3.344512	3.155846	2.59631	3.043695	3.712146
5.523085	3.962959	1.233414	4.307096	3.962761	4.309558	2.569415	4.049686	4.282383
6.565636	6.322401	5.906194	6.75291	7.005442	6.186238	6.683592	6.725859	6.647243
0.943487	0.981666	0.884305	0.930249	0.938146	1.07119	0.920658	0.96028	0.95485
9.90414	9.223027	8.339758	9.054536	8.830489	8.538002	9.50652	9.345179	8.830637
0.830999	0.976884	0.952415	0.961203	1.649828	1.054695	0.729359	1.570358	1.044514
0.71527	0.71527	0.71527	0.71527	0.71527	0.71527	0.71527	0.71527	0.71527
6.001087	4.832293	5.066549	6.39535	6.286266	5.401874	6.403335	6.016001	5.459792
6.811939	6.66746	6.887831	6.521743	6.794484	6.395544	6.382655	6.858848	6.471785
4.21249	4.690001	4.780224	5.101701	5.311507	4.451628	3.898152	5.24752	4.804314
4.427205	4.486061	4.234369	4.972552	4.675104	4.715371	4.360226	4.934936	4.655422
5.625898	4.146196	5.117281	4.060572	4.677578	4.448637	4.943409	5.148085	4.988032
2.047792	7.186342	1.036073	3.48252	7.106959	6.297688	3.224071	2.630123	5.169582
6.649561	7.231859	6.214737	6.889478	8.238824	6.971699	7.88627	7.098672	5.936127
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5.01612	4.92327	4.229977	5.472956	5.223128	4.782696	4.010428	4.974236	5.263053
1.019933	1.197135	0.819291	0.724224	0.929994	0.970549	0.724224	0.724224	0.724224
5.116348	4.597504	4.251195	5.472275	5.305053	5.191336	4.874981	5.150684	5.063635
0.86534	0.86534	0.86534	0.984845	0.86534	0.86534	0.86534	0.86534	0.86534
8.877991	8.225175	8.655706	8.40099	9.093427	8.025239	9.012632	8.399171	8.175198
1.597365	1.234156	1.271872	1.65948	1.542537	1.579839	1.907972	1.395684	1.964999
2.320904	3.906428	1.825206	4.545565	3.531356	3.158951	2.903435	3.017714	3.655193
8.796448	8.314099	10.6358	7.96856	7.899641	7.117565	6.13972	10.22058	8.344158
1.248104	1.786135	3.793191	1.248104	1.332146	1.248104	1.304974	4.422313	1.738215
5.684248	4.856066	8.204464	5.699767	5.458477	5.806871	7.584409	7.217308	5.350545
4.247332	5.689775	5.362609	6.227034	6.405457	5.684971	5.726427	6.687021	5.404265
1.691188	1.374782	2.684336	1.383402	1.482566	1.360708	1.500805	1.538528	1.417121
4.596143	4.374948	5.376463	4.519547	4.542979	4.333672	6.144455	4.559498	4.410573
0.880807	1.125141	6.766826	1.139512	1.039065	2.086988	1.513695	2.024331	1.119614
6.048725	7.844202	6.663722	5.613383	6.766054	8.320648	7.540018	6.962038	4.927139
6.884754	7.041645	6.831453	7.054776	7.158435	7.04051	6.747003	7.484844	6.975732
10.45533	10.93095	9.038019	10.5855	10.71093	10.3932	11.97062	9.976273	10.77229
5.857502	5.684975	5.767268	5.525592	5.925192	5.085211	4.773618	6.218587	5.441596
2.823998	4.297701	2.902711	3.364646	4.476891	4.860755	3.5357	4.397992	3.073359
4.61512	5.530915	4.919983	5.274677	5.051165	4.851096	5.002951	6.217597	5.223531

2.929016	2.064975	3.159836	2.163976	1.809276	1.808941	2.269836	1.441326	1.484186
5.256745	4.905659	5.881732	5.354464	4.397839	4.532946	4.933399	4.437386	4.860658
2.04501	2.398183	1.016835	2.227168	1.610664	2.139529	1.583806	1.847659	2.745847
0.848701	0.848701	0.848701	0.848701	0.848701	0.848701	0.848701	0.848701	0.848701
0.881262	0.887216	0.862814	0.919042	0.862814	0.862814	0.862814	0.862814	0.862814
4.109942	2.799026	3.446983	4.243234	3.776418	3.40286	3.367621	4.364788	3.609201
3.59718	4.053846	4.072441	4.529537	3.943977	4.291995	3.597971	4.259895	4.206986
9.437938	9.081189	9.021914	8.591031	8.457262	8.633979	8.740481	8.774491	8.863566
3.388597	3.620326	3.136696	3.552172	3.299708	2.994004	3.329087	3.129134	3.035101
3.127097	3.660984	4.005894	3.834907	3.283083	2.92381	1.919843	3.865778	4.236384
1.085972	0.973903	0.862294	1.5762	0.848829	1.251126	1.00763	0.846834	1.532873
2.284222	3.215574	1.863003	3.854881	3.257785	3.317433	1.906005	3.22043	3.658112
4.316219	4.618015	5.621478	3.757287	4.021252	3.365264	1.807529	3.348508	4.115244
3.740854	3.510362	2.582374	4.142963	3.42936	3.50504	2.903025	2.794702	3.936144
3.218948	2.353893	2.440665	4.288486	2.692326	2.905782	2.84862	3.387051	3.450761
1.676063	1.671623	1.355807	1.831761	1.780895	2.227985	1.383301	1.624913	1.95734
3.058528	2.928627	2.748079	3.258826	3.422131	5.463057	2.674374	3.467294	2.923828
3.397798	3.760943	3.911667	4.330149	2.704782	3.588001	3.758703	4.238421	3.982801
9.418266	9.095427	9.318878	8.077013	9.09391	8.343923	9.784601	8.962861	8.354026
3.682141	2.990136	1.123286	3.340109	2.931114	2.831171	3.071122	3.372753	3.506354
4.127783	4.295281	5.178302	4.935987	5.302686	4.403167	2.854405	4.299974	4.34295
6.599164	5.496874	5.023689	6.368043	6.153611	6.300788	6.186642	6.269845	6.129044
3.577908	5.376438	7.046706	7.885668	5.430915	5.568947	8.016706	6.152003	6.488605
5.177092	5.557785	5.232224	6.11206	6.714759	5.384362	5.298815	5.86639	5.505301
2.683525	2.996464	2.981866	3.270352	1.978713	2.897007	1.946586	3.516006	2.742117
3.694318	2.638588	3.077057	3.868691	2.966761	3.871219	4.070998	2.780298	3.284185
5.587354	4.921433	5.029921	5.197413	4.692976	5.252321	4.96518	6.021337	5.334211
4.768043	4.222041	3.296217	3.998306	3.69768	3.924591	3.499572	3.818757	3.888675
5.711944	5.078789	5.09846	5.288437	5.948486	5.132777	4.926881	5.924573	4.942001
8.672906	6.466384	7.939722	8.023413	8.282717	8.304054	7.407256	7.053485	7.736027
1.910017	1.19387	1.368105	6.647475	1.941841	1.777432	2.644871	2.330417	3.067434
1.006914	0.888661	0.907151	1.268195	0.918086	0.86065	0.831137	0.841671	0.904618
2.223609	2.089766	3.59079	2.643789	2.026286	2.531569	1.591984	2.015483	2.579479
8.745883	8.271402	8.030981	7.784666	8.66359	7.691624	7.853977	8.37854	7.905355
10.82374	11.36636	10.01671	9.951581	10.21507	10.22289	10.53811	10.97427	10.22057
6.534498	6.059231	6.220704	5.964541	6.532939	5.29364	6.177641	6.292779	5.542057
4.467396	4.534635	5.007453	5.089192	4.580793	4.801497	4.139952	5.468108	4.880615
3.127601	3.656606	4.247915	3.85492	3.867442	3.596888	3.874583	4.429004	3.289804
1.039451	1.072547	1.039451	1.039451	1.039451	1.039451	1.039451	1.082383	1.039451
3.981893	3.60829	4.005309	4.61231	3.808861	3.816326	3.758506	3.936838	4.266715
0	0	0	0	0	0	0	0	0
5.01659	5.277665	5.208919	5.058443	5.165096	5.404959	5.028236	5.675313	5.086325
7.218422	7.16242	7.37651	7.495584	7.452646	7.06806	7.562336	7.967815	7.179943
2.876263	2.974371	1.375939	2.286997	2.569205	3.167949	1.956655	1.748294	3.285811
1.90519	2.007165	1.563473	2.559988	1.749503	1.772492	1.17068	2.13659	1.88519
2.224334	2.26078	4.104557	2.303509	2.975578	2.134714	1.643608	2.724314	1.561377
5.40511	5.281104	5.384853	5.558596	5.511246	5.565853	5.614412	4.921378	5.54819
4.473031	3.619636	4.867167	5.139405	4.220831	4.77924	4.493918	4.60028	4.726668
4.085416	2.753639	4.803833	3.966627	3.509054	3.369505	2.637494	3.76021	3.701835
5.27528	5.625168	5.003445	4.655698	4.698656	4.459862	4.92436	5.363505	5.101107
4.729425	5.066293	4.854665	5.654441	5.34463	5.231965	5.072026	5.407609	4.868345
6.544336	5.114075	4.859718	5.781781	5.078838	5.214795	3.870485	5.993674	5.383851
2.780959	4.966086	5.831249	5.168812	1.935019	4.441288	4.01973	5.654006	4.202596
5.93776	5.529666	6.490265	5.398831	6.123307	5.637148	4.788965	5.5059	5.265509
1.235054	1.372691	1.188502	1.338296	4.608624	2.6832	1.257175	2.846485	1.393649
1.30265	1.94315	1.067169	2.373483	1.14551	1.545723	1.192102	1.264255	1.719974
2.506029	3.142422	0.823082	5.050579	2.114104	3.431868	1.791536	2.97066	4.187957
4.867945	4.929037	4.723607	5.512253	5.597748	5.64701	5.656549	6.121326	5.543321

5.630279	5.7697	9.131029	6.664933	2.927125	5.404858	6.747331	6.459191	6.416555
5.613996	4.129753	4.794697	5.086166	4.417027	4.587644	4.393833	4.632926	4.908288
1.25723	2.752017	2.331428	3.667849	1.754587	1.956592	4.365495	2.660515	3.906151
4.673596	4.169419	5.211985	4.730565	5.159104	4.609105	5.561925	4.850852	4.300729
4.041392	1.932101	1.72657	1.97378	3.423439	2.165579	1.204405	2.966722	1.527689
5.471332	4.88545	5.883769	6.528026	4.656747	5.458023	5.039632	6.149447	5.621963
0.764926	0.808703	0.63103	0.836347	0.87086	1.054981	0.713231	0.746499	0.943861
6.857263	6.309723	6.422095	6.512728	5.842743	5.924381	5.868258	5.590355	6.318948
0.756022	1.38972	0.756022	1.178478	0.889064	1.203285	1.042877	0.841038	1.190574
4.482672	4.590195	2.851084	5.005352	3.566066	5.004431	3.457208	4.255873	5.142699
0.542737	1.798664	0.542737	1.062342	0.711434	0.891741	0.542737	0.986172	1.577245
6.207047	7.000257	7.573375	7.156106	7.772714	7.04886	7.163365	7.326174	6.817549
4.619828	5.357823	2.222613	5.285117	4.570745	5.059589	3.644216	5.094101	5.443063
5.598575	4.049801	2.21215	5.736243	6.635391	6.574456	3.251181	6.737225	4.970162
1.202832	0.91471	8.127347	0.726865	1.391294	1.864091	4.485425	2.704529	0.572601
4.599032	4.289128	3.745083	4.603342	3.951946	3.790867	3.217353	5.036463	4.157212
5.524546	3.765732	5.974937	4.643924	4.317758	4.437903	4.958173	4.292842	4.594959
5.956807	6.145583	6.232494	6.123806	6.445532	5.837335	6.041365	6.774851	6.070082
7.776637	6.167661	7.15747	6.803744	7.422117	6.700456	6.967131	6.100445	6.621297
7.077897	6.587416	7.251891	7.277302	7.073098	6.766121	6.227766	7.548698	7.035679
4.489662	3.511962	1.551442	3.965548	4.346871	3.173413	2.707039	2.486321	3.572156
5.781109	5.616229	5.805149	5.521546	5.684723	5.119936	5.045882	5.43405	5.404832
4.126083	4.256492	4.021089	5.795152	5.451527	4.872421	4.712428	5.567618	4.829653
6.479582	6.397238	6.420363	6.103699	5.919581	6.018272	6.332862	6.1467	6.041097
2.462795	2.192132	1.095551	1.255688	1.814213	2.626481	1.965865	1.095551	2.346458
4.347246	3.142468	3.003185	4.86768	3.653898	4.598963	3.595698	3.836093	4.332389
1.550971	1.503135	1.377902	2.503127	1.697592	1.292639	1.641313	1.669764	2.275689
5.974668	4.746389	4.928871	4.466533	3.990718	4.026133	4.401448	4.689763	4.82822
3.096796	3.73977	1.80116	2.579155	3.966564	4.812597	1.75873	5.603307	3.041335
6.861134	6.625281	5.834391	6.285958	7.028961	6.451351	5.941188	6.559473	6.363847
6.281547	5.951481	6.313104	6.52908	6.581608	6.034171	5.783824	6.630774	6.407933
6.678669	5.071179	5.42307	4.676245	5.267924	4.580205	5.26883	5.777832	4.769947
5.336323	4.519063	4.727722	5.13669	4.946873	4.448786	3.991217	5.001198	4.792174
8.183467	8.322093	7.783896	8.015394	8.859573	8.180971	8.827057	8.161181	8.0831
6.015329	5.983123	5.97792	6.206968	6.059793	5.899266	6.212986	6.361201	6.088782
5.908539	4.678996	2.996305	3.587262	1.040457	3.401587	4.596713	3.974625	4.005825
0.725137	0.591139	0.625081	1.156481	0.593165	1.087948	0.590827	0.700025	0.715803
2.187093	1.103249	2.647983	1.625272	1.375842	1.011682	1.67083	1.445868	0.915752
10.57134	9.99584	11.12311	10.10468	10.37093	10.62881	10.89873	10.0492	10.55321
0.973198	2.123831	2.858513	2.384518	2.215429	2.054911	3.56482	3.613205	2.33456
4.54122	3.930637	1.807816	4.658317	4.403599	4.591125	3.182192	3.620666	4.552042
3.509159	4.222149	2.663405	4.809698	2.913903	3.876479	5.212665	4.808965	6.18523
2.258239	0.912694	0.912694	0.912694	0.912694	0.912694	0.912694	0.912694	0.912694
6.076115	6.41992	5.339419	7.177017	7.167376	6.280601	5.464385	6.217398	6.877229
6.343021	5.851712	5.988291	6.665123	7.279355	6.174523	6.513503	6.633676	6.130243
4.062059	3.751741	3.675528	4.2764	4.045651	4.114461	3.747876	4.31221	3.92744
5.149134	5.239475	2.417966	5.511239	4.168462	4.429013	3.381265	5.111006	5.332589
0.656751	0.656751	0.656751	0.656751	0.656751	0.656751	0.656751	0.656751	0.656751
4.256375	2.371731	4.034809	3.912998	4.517371	4.417175	5.837876	2.606959	3.656986
2.368019	2.633893	1.219153	3.656295	3.412156	3.349234	2.494859	4.508638	3.104234
4.945224	4.791936	4.917142	5.352023	5.336913	5.142331	4.399499	5.561364	5.209782
6.90578	6.301545	7.892597	7.315534	7.097849	7.149563	5.924964	6.907164	6.85813
6.747466	5.918915	7.141212	6.866519	6.826598	6.598407	7.164665	6.846258	6.638571
6.025846	4.85278	5.939718	5.802371	5.335497	5.325174	5.628225	4.87405	5.358282
2.039591	3.325971	1.8701	4.248005	3.757633	3.220165	2.693297	4.826928	3.388933
1.554093	1.145754	3.492545	1.089834	1.128188	1.145121	3.045242	1.602464	1.789142
1.463423	1.610919	1.252552	1.221668	1.386235	1.519185	1.085666	1.604964	1.687099
1.545296	1.174458	1.27356	1.174458	1.174458	1.280693	1.174458	1.498511	1.174458

3.861367	4.133082	4.124105	4.975307	3.910366	4.387492	3.117617	5.234802	4.392103
4.881327	5.160028	2.656622	6.15909	4.108868	5.293556	3.542214	4.993117	5.600567
1.152808	1.354083	1.045357	2.414482	1.465394	3.143315	1.232135	1.960488	1.641892
5.162154	4.630171	5.25916	5.250824	4.712255	5.458365	6.0231	4.857122	4.22947
5.654879	6.027762	5.85239	5.874707	6.457597	5.650179	6.231501	6.601271	5.679798
3.663793	3.233146	3.386897	3.308589	3.245413	3.214695	3.466343	4.652858	3.518512
0.797374	0.797374	0.797374	0.797374	0.797374	0.797374	0.840871	0.797374	0.797374
4.701851	4.550874	3.553801	5.065978	5.517124	4.649178	3.45936	3.998791	4.645576
1.141389	1.009463	1.009463	1.009463	1.129449	1.009463	1.090566	1.338315	1.009463
7.873991	5.623849	5.018049	6.166622	5.94669	6.682561	5.64602	6.898944	6.883245
2.813167	2.635319	3.256589	4.008058	4.209782	3.54285	2.992021	3.238507	3.448081
0.739165	0.776724	0.807813	0.825297	0.739165	0.739165	1.086609	0.787628	0.933261
0.769308	0.769308	0.769308	0.769308	0.769308	0.769308	0.769308	0.769308	0.769308
7.421642	6.650511	4.621007	8.038894	7.09087	7.549564	5.920801	7.09383	7.885112
4.768123	6.629209	2.191109	6.50194	5.1172	5.641475	3.855254	4.634837	6.024415
0.777332	0.983223	0.922386	0.839817	1.020038	1.004814	0.850998	0.846777	1.006725
5.566322	5.02533	7.029402	6.065836	5.684082	6.296574	6.479832	6.255846	5.400721
6.087443	6.012534	2.980221	6.591175	6.003662	6.578209	4.289025	5.850971	6.044314
3.440382	2.362075	3.055971	3.824415	3.212039	3.407742	2.774804	2.908527	3.125888
1.113603	0.825703	0.736213	1.556314	0.896226	1.147667	0.818288	0.851035	0.736213
0.858849	0.858849	0.858849	0.858849	0.858849	0.858849	1.040031	1.110658	0.858849
1.213944	1.17519	1.239783	1.217433	1.131933	1.121933	1.119925	1.130091	1.095004
5.226975	4.091109	4.351515	5.191498	4.577034	4.843181	4.729809	4.450038	4.963355
5.658437	4.655899	5.523363	4.77715	4.49837	4.286966	5.629964	3.681011	4.381167
1.855231	1.595319	2.326671	2.508123	1.833403	1.612633	1.868673	1.632801	1.581696
0.727254	0.727254	0.727254	0.727254	0.727254	0.727254	0.727254	0.727254	0.727254
5.118166	5.382427	5.527902	6.240437	5.836424	5.892867	4.819975	5.817726	5.942685
1.218938	1.218938	1.165905	1.188091	1.237331	1.304611	1.100546	1.170399	1.284947
5.495206	5.695802	5.986365	6.228737	5.679584	5.731588	5.240085	5.740442	5.902148
7.379094	7.05318	6.918938	7.360452	7.439823	7.150969	7.584974	7.462041	7.074287
4.815873	3.801961	1.335603	5.890891	2.861436	4.268755	5.132843	4.426414	4.892978
7.451841	8.534024	5.896854	8.442657	7.412431	8.013721	6.043262	8.622223	8.245127
3.618459	3.654042	1.441605	4.164658	1.913775	3.554935	1.681722	3.008412	4.61616
8.278264	8.110767	8.069682	8.054046	8.488748	7.528819	8.204178	8.593369	7.838387
0.876102	0.837621	0.817892	0.949418	0.817892	0.894238	0.8359	0.868234	0.817892
3.227529	3.634802	6.206113	6.952946	2.227888	2.861213	5.644803	3.600739	5.18451
6.098716	7.491222	7.903144	8.297455	3.747474	3.918827	8.246553	4.421035	7.354297
7.717273	7.85024	8.241998	7.710584	8.084038	7.894598	7.476261	7.558591	7.694756
6.315603	5.67994	7.287189	6.386656	6.548962	6.051182	5.713673	6.562383	6.102766
3.744099	3.876828	3.951852	4.769043	4.244577	4.207378	3.919502	4.811398	4.4671
0.634299	0.771312	0.634299	0.634299	0.634299	0.634299	0.634299	0.634299	0.634299
2.046886	2.363754	2.50243	1.258571	2.416727	1.309012	3.645295	2.097947	1.834222
1.456762	1.520767	1.373906	2.111775	1.543265	1.998382	1.186441	1.685433	1.910006
4.053677	4.710557	4.686043	4.79132	4.298383	3.945828	3.34414	4.199361	4.185058
1.393482	1.573993	0.910568	1.809925	1.176984	1.779379	1.093004	1.214942	1.66085
1.130484	1.130484	1.130484	1.130484	1.130484	1.130484	1.130484	1.130484	1.130484
6.828762	6.367103	6.072509	5.96771	6.22517	5.713051	7.159043	6.646449	5.765716
5.882202	6.017227	5.39926	6.275772	5.920623	6.564011	4.587095	6.978168	6.907681
5.206922	4.929413	5.012787	5.303886	5.112221	4.733306	4.844278	5.172004	5.023365
0.678254	0.880373	2.042571	0.834962	0.768129	1.138179	0.868205	0.717789	0.807148
1.845505	1.840278	2.331624	2.538267	1.989415	1.646802	1.95949	2.286887	2.302073
0.934432	0.909426	0.858591	3.400564	0.961105	1.777812	0.882069	1.017597	1.504398
3.905029	2.173178	2.127213	2.787943	3.743885	2.983659	5.303649	4.012574	2.055622
5.547259	4.006478	3.425702	3.895329	4.099408	4.249714	4.62421	5.184777	4.091819
3.967441	3.785395	3.340717	4.34896	3.591437	3.473461	3.330051	4.481484	3.678023
6.278092	3.856752	4.000028	4.81867	4.619192	4.090954	5.02076	5.102784	4.314619
8.258345	8.271322	8.35632	7.797941	7.591654	7.875485	7.747022	8.254538	8.018036
2.015182	1.693022	1.325758	2.912341	1.365054	2.432461	1.628228	1.551767	2.547069

1.418399	1.302083	1.302083	1.302083	1.302083	1.302083	1.302083	1.302083	1.302083
1.379285	1.367843	1.084074	2.05326	1.487289	1.625219	1.230323	1.424274	1.771825
5.055592	5.530796	3.31536	6.1704	5.76783	5.328335	4.468165	6.012113	5.447217
4.360395	3.455823	3.809253	4.20133	4.363194	3.729771	3.924243	4.809699	3.831581
6.389443	4.00033	2.486471	4.192922	4.736186	4.600289	3.600559	4.326401	3.314233
4.251186	3.733471	3.265424	4.521588	5.209375	4.723187	3.7407	4.033267	3.794882
8.231712	8.339103	8.643536	7.893855	8.775595	7.535621	8.13862	8.048189	7.891376
1.721974	2.487829	1.144299	2.353033	1.799333	2.562988	1.143631	1.608796	2.051158
5.976192	5.261136	5.813695	5.08826	5.415235	4.373046	5.569827	5.152765	5.442502
5.735271	4.224305	3.495127	5.427685	3.687174	4.853458	4.344873	4.518143	4.323009
1.879327	1.292294	1.292294	2.577942	1.587793	1.292294	1.292294	1.735533	1.971932
1.057412	1.057412	1.057412	1.212055	1.057412	1.057412	1.057412	1.057412	1.057412
3.265503	3.050131	4.439435	4.628427	2.477162	2.222188	1.43181	2.251649	3.821725
5.841233	5.394668	5.384969	5.901758	5.434262	5.368456	5.332833	6.105771	5.366356
5.819322	5.42804	5.624998	4.862263	5.597165	4.498486	5.993103	5.997971	5.412277
4.896189	4.382019	6.354626	5.514655	4.926217	4.885353	5.284147	4.381418	5.000091
5.165574	4.679075	4.174286	5.505347	5.546966	5.404518	4.368023	4.859466	5.197595
6.599574	5.75255	6.974149	5.72707	6.029445	6.327851	6.648723	6.898319	6.429131
7.860941	5.068902	5.615717	6.679159	6.52412	7.170231	7.472103	7.105024	7.01765
0.841972	0.841972	0.841972	0.841972	0.841972	0.928214	0.921749	0.841972	0.996071
1.436288	1.210157	1.467779	1.639929	1.451026	1.352245	1.205132	1.452606	1.493044
6.917096	7.277063	6.887708	7.426183	7.170118	6.757848	6.775156	7.246889	7.249582
5.182367	5.056225	5.172617	5.464055	4.846768	4.988499	5.261583	5.499634	5.091626
6.064927	6.426759	5.900492	6.849062	6.175295	6.575859	6.402965	6.813085	7.042173
5.407563	4.125638	4.407032	5.513113	4.90305	5.277457	5.157606	4.809257	4.926468
0.777696	0.777696	0.777696	0.777696	0.777696	0.777696	0.777696	0.777696	0.777696
0.973106	1.169875	0.841284	0.841284	1.273251	1.01285	0.841284	1.061594	1.268685
3.793842	3.446262	4.001793	4.308575	2.233451	4.225565	4.962421	3.071429	3.575747
2.30125	1.975327	1.579588	1.844678	2.013443	2.588877	1.782289	2.889546	1.970879
1.634843	2.586057	1.31578	1.732465	2.379224	3.0105	1.69621	2.28223	1.468013
0.846464	0.959465	0.846464	0.846464	0.846464	0.958325	0.950044	0.991498	0.846464
1.043567	1.043567	1.043567	1.043567	1.043567	1.043567	1.043567	1.043567	1.043567
3.394259	1.714387	2.711792	3.775679	3.054469	2.470088	2.890687	1.94844	2.774164
5.289523	4.980271	3.261475	5.892611	4.841117	5.341091	4.426574	5.463444	5.554953
4.689599	5.056831	3.550089	5.140122	5.208137	4.909364	5.198694	5.804912	5.023603
3.261787	3.395102	3.135802	3.786483	3.490908	3.19491	2.807359	3.848222	3.322885
6.221691	5.827126	6.109005	6.237099	6.226597	5.628138	6.393181	6.576683	5.854617
2.911699	1.590207	1.070988	2.435676	1.480805	2.466545	2.054974	2.061628	2.234165
5.876197	5.047758	2.060764	5.187882	6.30974	5.36521	4.057505	5.555938	4.846645
0.632966	0.650828	0.467286	1.345402	0.518704	0.717757	0.501922	0.610728	1.223635
4.18262	4.415154	4.426997	4.602535	4.843802	4.2678	4.15699	4.689731	4.288569
2.825507	3.469871	2.977212	3.692995	2.930381	2.932165	2.366924	3.00824	3.249896
0.842111	0.875495	0.740176	0.740176	0.740176	0.807682	0.740176	0.827928	0.861806
4.707935	5.41961	5.788918	5.517554	5.66899	5.309754	5.046678	5.613208	5.194229
3.385271	2.665944	3.28537	4.461387	3.807517	4.063466	3.755978	3.122199	3.674944
4.948391	4.826651	5.308974	5.95858	5.377694	5.290119	5.265535	5.889681	5.45787
4.299136	4.052826	4.175506	4.440323	4.59049	3.817596	3.652644	4.091882	4.3247
6.427195	5.509933	4.859571	5.454974	6.08504	6.307949	6.574331	6.500557	5.773584
0.789029	0.789029	0.789029	0.789029	0.991977	0.865125	0.789029	1.23801	0.789029
6.222929	5.746172	1.054817	10.45208	4.599472	6.958787	4.104918	6.825665	8.622184
4.923792	3.808804	4.046329	4.416433	4.188287	3.98572	4.35179	4.367433	4.13228
2.378989	4.017484	2.475341	4.321012	3.622642	3.700408	1.814493	2.591103	3.636041
7.632497	6.675852	7.552016	7.125623	7.444172	6.675826	7.604914	7.208364	6.974876
6.240443	5.2769	6.493116	5.865165	5.084071	5.927547	5.869907	6.264564	6.06742
5.289773	6.18007	5.407574	6.042828	6.323974	6.023018	4.951947	6.115588	6.097118
7.389579	7.30098	7.807084	7.469185	7.622197	7.687081	7.237665	7.478693	7.612076
8.439529	7.15749	7.531935	7.720806	8.239815	7.697069	7.36246	7.647918	7.582211
0.743804	0.815991	0.743804	0.958599	0.841384	0.883928	0.831481	0.866262	0.787343

1.911828	1.663573	1.059851	3.941286	1.430368	1.353716	1.254346	1.361095	2.400053
8.353731	6.723039	6.68209	7.131857	7.404114	7.288742	6.840269	7.35582	7.322161
5.284659	5.774229	5.657363	5.561363	5.764028	5.334197	4.673373	5.919869	5.764997
6.162721	5.748411	6.073742	6.19438	6.625664	5.535773	5.134171	6.467608	5.561591
1.517717	1.069606	1.069606	2.725238	1.796886	1.594736	1.316226	1.069606	1.963413
3.824803	4.635206	4.781417	5.214687	4.632952	4.711931	5.374174	4.730499	4.385519
5.559176	5.855522	5.930065	5.802461	5.803557	5.82907	5.130029	5.620453	5.615085
6.084831	6.147218	5.686949	5.175342	5.528714	6.723304	6.746242	5.389696	5.349773
5.381024	3.697982	1.625576	4.851876	3.877014	4.942239	3.2387	3.820895	4.675219
11.44799	10.78775	9.361588	9.773547	9.048105	9.601567	10.62842	11.01768	9.845172
5.45956	5.333382	1.420868	5.470289	6.500524	3.607847	5.285104	7.092286	8.790591
2.839063	2.486656	4.200283	3.727202	2.802302	2.811095	2.165466	3.71322	3.464285
4.125031	4.555847	4.529959	4.897756	4.698526	4.761915	4.378969	5.671552	4.775607
6.978974	6.264391	6.311298	6.723084	7.188759	7.32191	4.732309	7.076521	7.269272
6.945556	5.968832	7.610652	6.668507	7.067008	6.068325	6.77147	5.974503	6.356757
6.323361	6.611862	6.877824	7.31632	7.166447	6.776375	6.882299	7.122377	6.836004
0.725192	0.725192	0.725192	0.725192	0.760058	0.725192	0.725192	0.725192	0.725192
1.490102	1.269296	1.04807	2.333873	1.540677	1.129668	0.860125	1.853755	1.421796
3.213962	3.693742	4.358523	3.930216	4.136822	3.23747	3.692944	3.755603	3.50941
0.83461	0.925479	0.777838	1.103048	0.829525	0.888449	0.880388	0.920973	1.150032
1.317708	0.77458	0.899556	2.201969	1.472804	1.729987	0.963498	1.114198	1.558137
4.824493	5.470345	2.981928	5.421646	4.500022	4.869074	3.762585	5.249743	5.322685
3.877261	2.867732	3.758731	3.707903	3.809919	2.956737	3.782508	3.929098	3.619843
4.12761	3.912754	4.310029	3.997193	3.935189	3.765938	3.61449	4.499272	4.351708
0	0	0	0	0	0	0	0	0
0.620741	0.620741	0.620741	0.620741	0.620741	0.620741	0.620741	0.620741	0.620741
1.114777	1.261826	1.120011	1.395929	1.076013	1.048037	1.118493	1.288573	1.289036
1.683255	2.307294	1.050231	4.287084	2.055946	3.219083	1.213255	1.551503	3.214789
6.695094	6.560237	6.915627	6.316038	6.244271	6.244436	5.637656	6.957647	6.507355
0.86008	0.904368	0.832924	4.728914	2.084585	1.95657	0.832924	0.832924	2.047923
1.390776	1.815388	1.485458	1.323516	1.384675	1.496923	1.561103	1.381618	1.481623
7.244642	6.904952	7.320171	7.680108	6.893475	7.656147	7.228005	7.474173	7.067276
1.416	1.263965	1.731151	1.695938	1.761284	1.091045	1.555444	2.945012	1.4983
4.800452	4.237348	3.671132	4.181245	4.306646	3.684675	3.473056	3.973297	3.972049
4.237084	4.025796	3.962093	4.507116	4.313601	4.351179	4.447689	4.916311	3.996111
0.643702	0.643702	0.643702	0.643702	0.643702	0.643702	0.643702	0.643702	0.643702
4.513065	4.34065	3.748058	4.042891	4.208931	3.928557	4.286059	4.208411	4.008899
1.349324	2.608405	1.450822	2.245865	0.913402	1.545502	1.431099	1.240324	2.458075
0.661043	0.89261	0.661043	0.661043	0.661043	0.661043	1.804435	0.661043	0.935047
2.148353	1.740293	2.242276	2.951123	2.419845	2.052865	2.258453	2.266526	2.317324
4.509362	3.728969	4.590731	4.20097	4.62774	3.548019	4.038539	4.255774	3.749488
0.776375	0.776375	0.776375	0.776375	0.776375	0.776375	0.776375	0.776375	0.776375
6.700636	4.685089	4.877826	6.143442	5.042412	5.684882	5.662948	5.2987	5.636086
1.63037	1.754298	1.217469	2.55201	1.903414	2.558681	1.404119	1.812174	2.318815
2.817496	2.651043	2.410106	4.102114	3.403997	3.163497	2.348397	2.63702	3.111106
3.489301	2.662937	2.249574	5.075712	3.459561	3.304289	3.541893	4.001629	3.873897
6.285468	4.482326	5.354967	6.45372	6.128352	5.828337	5.965745	5.469452	5.848184
7.112362	4.901203	7.164003	4.707383	6.189304	5.154199	6.118383	6.495953	5.188184
0	0	0	0	0	0	0	0	0
5.305149	5.672237	2.774124	6.100623	4.153847	5.161594	3.334237	5.610658	5.812863
4.066345	3.58663	3.829511	5.573534	4.603002	4.39037	4.890338	4.324702	4.107672
5.831512	4.934523	5.851039	5.853042	5.237205	5.315644	5.184455	5.1889	5.495474
6.307792	5.857814	6.002269	6.313784	6.103411	5.958493	6.920507	6.282465	6.20536
1.054987	1.054987	1.559631	1.672412	1.439889	1.203173	1.442243	1.054987	1.054987
7.554706	7.039907	7.383454	7.795939	7.648989	7.282436	7.14235	8.166927	7.452673
3.96724	3.228221	1.526798	2.196262	2.635368	2.761148	3.233535	2.526972	2.556343
6.462594	5.783178	5.539594	5.101201	5.750844	5.798885	5.606128	5.814116	5.382161
2.808242	3.61099	3.497125	4.2572	3.307756	3.181096	2.33552	3.195774	3.75351

3.234427	2.919195	2.923993	3.758424	3.675823	3.454978	2.853095	3.121346	3.073015
2.92196	2.340951	1.323423	3.878379	1.521701	3.889868	2.032538	2.08568	3.107607
4.67464	6.14412	2.358425	6.58988	3.738639	5.994082	3.554346	6.143399	7.025401
3.419499	3.935154	2.224045	5.283233	4.035603	4.538731	3.010595	3.850239	5.428168
4.451749	4.136927	4.162052	4.32426	5.401194	3.684737	3.196002	3.321431	4.007254
8.380156	6.942624	7.174187	7.040094	6.902865	7.449874	8.747263	7.155085	5.583546
1.910832	1.479541	5.668037	3.710172	1.295211	1.677403	1.758383	3.962659	2.344151
1.468516	2.48516	1.807714	1.913425	2.023805	1.813793	2.04347	2.422243	1.723256
5.943628	6.917853	7.522934	7.980996	6.602342	6.700955	7.978907	8.628444	6.798481
6.087407	5.201299	5.871007	5.800449	5.211243	5.049952	5.11097	5.67442	5.812267
8.866256	8.708922	8.211055	8.545781	9.02753	8.551154	8.806233	9.384064	8.448566
2.293643	1.500522	2.454637	3.898102	1.531687	2.168369	1.962656	1.903718	2.898721
5.591992	3.937768	4.849594	4.724171	5.346996	4.871415	4.743444	3.761063	4.796297
7.335296	7.168354	6.760676	6.990071	7.462446	6.725316	7.298438	7.460523	6.860395
1.693401	1.12343	0.760917	1.61384	0.893674	1.70668	0.977919	0.975468	1.729914
1.802079	1.922633	1.822825	3.553687	1.55841	2.633962	2.258542	2.791283	2.904531
6.284164	6.528867	5.448266	6.348251	6.427794	6.528692	6.811738	6.637166	5.958204
3.223863	3.447931	2.873394	3.602761	3.137325	3.040933	3.062893	2.924433	3.087201
1.581692	1.770156	0.59604	0.858184	0.677212	0.795166	0.730104	0.885395	1.029734
3.275441	3.537568	4.333263	4.142301	3.213013	3.142868	2.913819	4.00666	3.957512
2.880544	3.056	3.875296	3.71074	3.740543	3.383573	2.706072	4.359389	3.650127
0.82318	0.759739	0.779295	0.833244	0.817299	0.843284	0.789039	0.800872	0.816879
1.193106	1.184454	1.167033	1.167033	1.167033	1.184262	1.174989	1.167033	1.167033
1.064968	0.913755	0.89205	1.088551	0.905235	1.005924	0.951079	0.917056	1.123561
6.398596	4.807549	6.007103	5.503642	6.302649	5.977281	6.63844	5.638761	6.060249
9.82681	8.871211	4.296725	9.190594	9.831196	9.727494	8.105115	8.02941	9.773184
6.246341	5.701148	6.510425	6.223706	5.52359	6.10428	6.756024	6.899919	5.709474
7.431431	8.031363	7.724101	8.2096	8.307615	7.797339	6.829346	8.405576	8.401632
9.502355	7.289004	3.844299	10.23373	7.21629	10.75382	8.752921	7.619239	10.33791
7.047418	6.518972	7.098893	7.704916	7.44275	7.078788	6.738908	7.413569	7.342861
3.821437	3.771111	3.728954	4.37419	4.057278	3.859568	3.983898	4.000326	4.257037
6.074235	3.750032	6.15521	5.26575	4.978983	5.26815	4.504502	5.110411	5.06771
4.060569	3.766301	1.29977	4.474554	2.75619	3.895915	2.028644	4.477594	4.216428
6.836495	6.971441	6.553272	6.754433	7.343413	6.732112	6.367567	7.323107	6.533768
10.85895	10.03228	7.077985	8.427496	13.48898	10.09104	8.804057	10.97807	8.883824
5.753167	5.350496	5.340493	5.373233	5.45978	5.071326	5.00584	5.145289	5.365669
4.686746	1.405707	5.217499	4.968802	2.472347	3.933512	8.040179	8.183914	0.741129
7.607232	6.879369	6.2653	6.389449	6.91633	6.543255	7.17919	6.722408	6.623592
0	0	0	0	0	0	0	0	0
1.202071	1.348414	2.38353	1.554499	3.360477	1.268886	1.765647	3.048735	2.034652
5.062914	5.002036	4.991049	5.717001	5.12798	5.438685	5.021106	5.448138	5.456184
10.19888	9.699354	8.062109	9.753755	9.136523	9.679308	9.481733	9.6385	9.936426
1.114089	0.889126	0.889126	0.889126	0.889126	0.889126	0.889126	0.889126	0.889126
2.382517	2.990077	1.186823	2.789301	2.906687	3.152238	1.774984	2.131712	2.960958
4.936941	6.422204	4.069705	5.462773	5.529892	5.705162	3.768665	6.793964	5.47872
6.130704	5.479711	4.673309	6.365092	6.350658	6.432091	5.190749	6.353222	6.114762
7.013688	6.846705	6.805135	6.849917	7.215443	6.499903	6.847482	6.864839	6.708055
2.743502	3.148379	1.780217	3.984493	5.338775	3.246112	2.478906	4.248234	3.969081
5.886286	8.096466	3.578011	9.44399	3.952283	5.299452	10.16104	5.91964	8.707366
1.203977	1.23994	0.784865	0.784865	2.242046	1.570335	2.085991	0.874157	2.060933
5.037616	3.591059	5.661781	5.066689	5.610799	5.125542	5.063607	3.375678	4.819882
2.768522	2.772246	3.085085	2.699103	2.9111	2.169289	2.417115	2.146533	2.897557
4.246972	4.151652	3.981941	4.654076	3.634571	3.774377	3.463077	3.836608	4.171701
5.131075	5.795496	5.661685	5.616055	5.226403	5.181339	5.652289	5.681184	5.644168
7.568495	7.558808	7.455854	7.701835	7.590399	7.550684	7.499106	7.879561	7.625857
7.147587	6.373759	6.54787	7.238062	7.89399	6.988506	5.057767	6.646784	7.168926
6.023636	5.855266	6.063038	6.160747	6.491109	5.799529	5.622766	6.404267	6.006603
4.434706	3.79637	6.531557	4.752051	4.785922	4.339678	4.293416	4.795276	4.344051

4.999718	3.758574	4.035575	5.121587	3.701777	3.945383	2.707504	5.061837	4.707195
3.716641	3.224777	3.521173	4.946204	3.996799	3.77398	3.832952	4.45802	4.386149
1.028917	1.070509	0.88397	0.960878	0.818893	0.805019	0.739319	0.892687	0.79646
3.252604	4.483805	1.655961	5.038215	7.572339	6.082126	2.299824	6.553039	4.921697
5.640147	5.428026	5.525723	6.018172	5.644928	5.046754	5.454585	6.157729	5.508251
1.240822	0.939383	0.833906	1.190108	0.794223	1.188134	1.479832	1.120509	1.541427
3.956363	2.799175	1.605373	3.017118	3.073473	3.147465	2.860553	3.035513	2.403992
4.25502	4.109476	4.390501	5.167012	4.584968	4.282387	4.431604	5.362223	5.034606
2.279659	2.43501	6.847208	2.201842	5.05609	3.848648	2.320731	5.329579	1.851202
1.978013	2.932435	1.4098	2.871409	2.247465	2.852262	1.358092	2.207412	3.228208
5.598022	5.82526	4.466303	5.568383	5.672286	4.935479	4.844456	5.73379	5.578472
4.053902	4.13173	5.223355	4.955236	4.031039	3.614648	4.40766	5.297687	4.170896
5.814298	5.805966	5.467479	6.348916	6.215766	5.760588	5.448158	6.665193	6.091427
5.390443	5.760375	5.52874	6.117551	6.108814	5.906669	5.434298	6.954274	5.943587
4.587567	4.040204	4.149023	5.070081	4.680529	4.908646	5.406824	5.230186	4.780129
1.129862	1.129862	1.129862	1.129862	1.129862	1.129862	1.255813	1.129862	1.129862
5.875269	5.658469	5.57608	6.042481	5.597382	5.650828	5.801642	5.514955	5.642655
4.504306	4.33667	3.430337	5.669867	4.308843	4.885156	3.886983	4.178332	5.072206
7.222901	6.605967	7.10596	7.117336	6.667967	7.032588	6.774787	6.411237	6.821684
8.767232	8.120477	5.86212	9.420439	7.592111	9.675635	6.517975	9.43679	10.3806
3.975632	3.729408	3.57217	3.738826	2.948607	1.548023	2.586068	3.425522	2.817254
0.643842	0.643842	0.643842	0.721934	0.643842	0.710646	0.643842	0.643842	0.704528
2.052578	1.615431	1.615431	1.790599	2.153854	2.148477	2.048676	1.762215	1.947082
7.076672	6.941896	7.411785	7.246737	7.320423	7.047236	7.641074	8.102975	7.173377
2.523042	1.560567	2.321383	3.05571	2.156164	2.516491	2.597002	3.289411	2.682892
1.863402	1.467232	1.701469	2.178627	2.194765	1.826876	1.436235	1.597504	1.713538
1.280155	0.981996	0.981996	0.981996	2.32295	1.153734	0.981996	1.558955	1.168127
6.483516	5.919868	6.258759	6.84543	5.971812	6.118867	5.67427	6.292707	6.579267
6.72318	6.5116	6.58935	6.097605	6.964734	6.207755	6.976594	6.393763	6.415689
8.302745	8.354599	6.043913	8.104623	7.490318	7.679886	6.209011	8.311541	8.155347
0.682774	0.83773	0.682774	0.682774	0.682774	0.682774	0.682774	0.682774	0.682774
2.376968	4.4082	0.805062	4.935976	3.385848	5.965862	1.815007	4.987026	3.997268
5.739743	4.255164	4.576363	4.882252	5.520673	4.396509	5.392938	5.700782	4.619529
4.045015	4.25751	4.524365	5.090785	4.29053	4.359906	4.438516	5.098414	4.687189
5.123979	5.27613	5.446712	5.711514	5.854202	5.261708	4.62972	5.736411	5.227808
3.258559	4.349674	6.314717	3.608	4.107897	4.150758	5.203364	6.33604	3.349895
3.837991	2.125823	4.787454	2.82474	2.668616	2.677619	2.924061	3.091368	2.424191
7.351167	7.178597	7.701721	6.662808	6.344876	6.439222	7.141303	6.941846	6.806254
6.78362	7.157701	7.459783	6.93454	7.365641	6.60585	7.550259	7.34761	6.631461
3.891692	3.679601	3.290138	4.213651	4.004584	3.481364	3.19279	4.674946	3.744976
0.913851	1.034237	0.78442	1.463161	0.958508	1.069648	0.903107	1.239462	1.835501
2.221153	1.547143	1.247746	3.525803	1.407293	2.32075	1.294188	1.99809	2.75156
3.128473	3.707897	3.707526	3.980798	3.435055	3.075831	3.331191	2.894341	3.066999
4.483272	4.93358	3.102009	5.62224	4.253619	5.231491	4.35347	5.766492	5.319665
7.579344	9.288565	7.540953	12.90297	9.743674	9.653771	9.944041	8.980402	10.89534
4.458911	5.152226	3.348143	6.797481	6.002903	5.857302	5.788478	7.641153	5.932773
1.477097	0.878331	0.918334	0.994355	0.884321	0.908163	1.031183	1.072941	0.788206
3.680968	2.962504	1.861841	4.884921	2.522773	3.759484	2.276635	3.840712	4.304336
4.271818	3.82362	2.781325	4.406573	4.465788	4.038611	3.810673	4.653384	4.124163
5.850383	5.949473	5.814759	6.492483	5.918282	6.145605	6.028352	6.477594	6.220884
6.854285	7.354108	1.631458	3.316166	6.391687	4.455585	4.812125	5.127734	4.875789
4.971445	5.796746	6.720473	6.288332	6.52574	5.924645	6.010776	5.988306	6.055143
2.892741	2.71416	3.290798	3.62276	3.116074	2.937378	1.370127	3.183193	2.741301
7.337324	6.171886	6.848362	6.873752	7.389461	6.218701	7.363827	6.343418	6.162642
4.922102	3.674959	3.905371	4.316166	4.186315	4.021138	4.128976	4.404304	4.122124
4.024773	3.141058	3.976709	4.705703	3.470888	3.90852	3.961643	4.237243	4.212227
1.925533	2.751385	3.159518	3.266923	2.703029	2.430778	1.230354	2.366927	2.681886
4.890528	5.74139	5.727515	5.836192	4.65551	5.28102	5.341443	5.442961	5.917144

7.429774	6.758806	6.74225	7.317282	6.859738	7.277399	7.282041	8.143812	7.059313
6.27134	5.864756	5.814974	6.597655	5.734122	6.053065	6.320978	6.270402	6.183973
5.768605	6.094216	4.067295	5.927356	5.954788	6.552269	4.880637	6.089137	5.774031
1.190995	1.038648	0.933517	1.86434	1.029034	2.061564	0.855892	1.468644	1.471776
3.422034	2.582131	2.633764	3.33453	3.072844	2.619273	2.070941	3.432724	2.923529
5.97185	6.487593	6.369219	6.390814	6.667611	6.281339	6.10149	6.454915	6.077607
4.721405	2.629029	4.260066	3.678531	4.655294	3.63394	3.667762	3.683425	3.741748
5.748417	5.038116	4.574221	4.253884	4.99356	4.337672	4.788155	5.044313	4.501591
5.42546	4.851	4.896756	5.218542	4.427992	4.597294	5.561312	5.238862	4.520754
2.866412	2.081276	3.083171	2.945799	2.298153	2.509093	2.053958	2.266411	3.045817
1.018009	0.646964	0.597411	0.927723	0.858993	0.646662	0.860681	0.661405	0.685918
1.041158	1.009477	0.884782	1.419054	1.052089	1.13805	0.921035	1.055266	0.972135
9.891555	9.806335	10.07741	10.13472	9.964426	9.83131	9.891134	9.914116	9.794249
5.751291	5.758148	4.375662	5.956856	5.393962	5.747024	5.740182	6.016683	5.817766
3.017751	1.943872	1.556367	2.522622	2.310815	2.7195	2.894577	2.149498	2.743617
1.439741	1.439741	1.439741	1.648849	1.439741	1.439741	1.439741	1.439741	1.439741
4.813903	4.941321	5.675564	5.944191	6.016917	5.335855	4.286685	6.527711	5.5119
5.523519	4.768833	4.947417	5.645265	5.464945	4.812349	4.833499	5.332936	5.266113
3.749809	4.418314	4.086088	5.024673	5.261342	4.661156	4.103844	4.549271	4.986862
6.258213	6.108483	6.210515	6.23507	5.972869	5.786114	5.943119	6.272874	5.979294
5.862977	4.224654	5.109152	3.863863	5.651356	3.574386	4.749201	4.211934	4.20854
3.628964	3.607072	6.055915	3.460146	4.081607	3.717197	2.307596	3.646731	3.747272
0.754077	0.612218	0.612218	1.189457	0.612218	0.707057	0.612218	0.612218	0.612218
2.802448	3.388634	1.673414	2.299049	3.077215	3.374831	1.984468	5.450152	3.036758
1.345663	1.668623	0.888258	2.207621	1.281625	1.645717	0.919126	1.375009	1.780537
1.011305	1.635844	0.96864	1.097767	1.082907	1.132084	1.020631	1.076962	1.383109
1.002434	1.002434	1.002434	1.002434	1.002434	1.052172	1.048527	1.002434	1.091955
4.55261	4.725256	4.359002	5.002701	4.675797	4.648543	4.471234	5.13778	4.885248
3.910192	4.13895	3.383301	4.903807	4.280741	4.1076	4.793903	3.954878	4.202188
4.30587	3.873631	6.457345	4.511084	4.747336	3.816345	5.363735	4.693746	4.465653
2.52397	2.443413	2.133662	3.173043	3.287201	2.882457	3.299307	3.389024	2.688982
2.053015	2.922069	1.62514	3.213785	2.204141	2.671936	1.288836	4.379566	3.334399
1.00919	0.99104	0.954562	1.038599	1.004254	0.954562	1.148775	0.954562	0.954562
7.719334	7.131441	7.414931	8.029767	7.62033	7.428599	7.374549	7.305364	8.159467
6.650128	7.218647	3.842782	5.977988	6.383898	5.395198	5.311793	7.25536	5.811057
2.248457	3.730559	1.167451	2.084515	3.322893	4.69721	1.688437	1.990291	2.730149
0.682303	0.605988	0.955651	1.040181	0.644012	0.67054	0.722372	0.723454	0.775052
6.139679	5.844635	6.062993	6.847789	6.360143	6.378163	5.697529	6.630255	6.377383
3.125208	3.717978	1.285794	4.610325	3.81984	4.095953	2.468823	4.193118	4.638355
6.957876	6.340036	4.929046	5.801621	5.764345	6.111103	6.366821	6.547384	6.20554
3.071781	2.44419	1.303059	3.086675	2.968812	3.32288	1.508134	2.679171	3.458277
3.210332	3.060909	3.010343	4.483393	2.844945	3.937012	2.033548	3.355497	3.696033
7.727735	7.492596	8.042357	7.61765	6.762949	7.406137	7.757415	7.450399	7.474972
6.501314	6.683965	6.847394	6.962317	7.086666	7.131645	6.634641	7.874016	6.649228
5.771765	5.773088	5.957006	5.80206	5.122444	5.488485	5.108376	6.70157	5.777347
2.185044	1.689471	1.165344	2.342567	1.482603	2.807772	1.635433	1.381288	2.653689
1.623513	1.795899	3.432096	2.313381	2.071771	1.203513	2.357899	2.01126	2.032768
1.999401	2.427448	0.70199	3.936148	0.815117	2.294409	0.950158	1.927823	3.91601
6.664811	6.626472	5.140995	6.789125	7.21559	7.203192	5.792354	6.935239	6.629406
6.767249	7.036479	7.101346	7.495069	7.461031	6.540002	7.482714	7.212147	6.92762
1.078038	1.010919	1.008901	1.014943	1.019956	2.6083	1.09738	1.427847	1.052561
10.09882	10.26982	11.13697	9.761825	10.54716	9.999222	10.3306	10.00979	10.28047
5.915685	6.371741	5.903129	6.594612	5.258215	6.484461	4.002622	6.441484	6.589935
9.409599	7.615639	7.560996	7.264488	7.576577	7.727385	7.591948	8.404076	7.110638
1.295065	1.591993	0.82995	1.700546	1.116932	1.801999	1.018943	1.628371	1.862616
1.182449	1.182449	1.182449	1.182449	1.182449	1.182449	1.182449	1.182449	1.182449
2.455984	6.545049	3.655502	3.717042	3.572515	2.879173	3.153361	4.916731	6.093242
4.804731	4.31022	4.824793	5.662061	4.927797	4.573853	5.245598	5.141566	4.819712

7.546877	5.915635	5.922359	5.390694	6.728238	6.431569	7.324558	6.10504	6.660765
6.093411	6.278112	6.025958	6.625333	6.789735	6.20445	5.99006	5.835121	6.634212
2.634368	1.75404	2.013047	2.720914	1.402938	3.038188	2.930779	1.653714	2.864363
2.31979	1.5919	1.126071	1.884787	1.594829	1.6204	1.469476	1.577863	1.945941
3.910547	5.050465	4.132115	4.416599	4.789052	3.86055	4.833224	5.026276	4.733821
1.935426	2.047912	3.760377	2.058405	2.101498	1.806811	4.25462	1.709134	1.705637
4.830997	5.311505	1.888255	5.382576	6.36531	4.939982	3.887946	5.31971	5.253626
3.181895	4.05271	5.493262	5.295481	3.32652	4.889203	3.310416	4.302304	4.757462
0.724034	0.724034	0.724034	0.724034	0.724034	0.724034	0.724034	0.724034	0.724034
3.254247	3.037151	3.687549	3.365592	2.876473	2.917543	2.879494	3.531431	3.299566
2.876153	3.443528	4.784033	3.489242	2.991136	3.47917	1.782607	3.660371	3.87163
4.409166	4.50763	5.104603	4.921844	4.886486	4.733951	4.368134	5.243418	4.529739
5.609896	5.609078	7.045905	6.780573	5.797923	5.937792	6.575018	5.885136	6.25689
1.019964	1.019964	1.019964	1.019964	1.019964	1.019964	1.019964	1.019964	1.019964
1.006418	2.48141	0.920171	1.502288	2.58128	3.445367	1.110013	1.530539	1.649549
4.499632	4.762025	2.725172	5.509259	5.463195	5.348783	3.412886	5.424102	5.202185
4.136258	3.84656	3.725609	4.155953	4.355286	3.747903	3.589183	3.290735	3.645718
0.773259	0.94284	1.137771	0.968322	0.773259	0.859635	1.001202	0.884994	0.773259
1.824794	1.551301	1.519013	3.610713	1.431803	3.063117	1.698188	2.755079	2.419003
6.56995	7.158233	5.85304	8.595914	5.953722	7.089146	6.022505	7.292106	8.590024
4.870892	4.690557	4.707039	5.121804	5.392953	4.871531	4.739222	4.569232	4.684263
3.306204	1.155738	0.806946	2.255876	1.114405	2.117875	1.624896	0.852847	2.620765
1.474765	1.14223	1.18118	1.56794	1.280254	1.231599	1.446123	1.427753	1.094391
10.17481	10.16965	10.442	9.411693	10.34503	9.97979	9.758652	10.35787	10.0093
4.786897	5.392026	7.125814	6.47016	3.195138	5.412216	7.485037	7.835893	5.965146
7.145151	6.416363	6.282944	7.349151	7.49322	6.857105	6.699037	6.673598	7.037662
3.82704	3.419727	3.772646	4.958766	3.686492	3.666132	2.931114	3.747294	3.620314
4.466607	3.936483	3.757346	4.734512	4.38983	4.253422	3.391243	5.03687	4.411222
4.724541	3.633017	1.264939	3.223407	2.280913	3.735393	2.380341	3.751971	3.09204
5.592216	3.933524	4.299702	5.075895	4.595983	5.015076	5.724501	6.199373	5.341914
0.830251	0.782574	0.840852	0.925207	0.868112	0.814202	0.782574	0.863741	0.839462
3.54477	4.845852	1.889005	6.060321	4.281598	4.702226	2.813692	4.809746	5.480667
5.683261	4.814751	4.969861	5.875103	4.799324	5.278939	5.404656	5.692986	5.670079
6.411548	5.047114	5.390603	6.689021	6.523332	6.865848	6.252961	6.324451	6.737489
7.910259	9.245203	5.425385	9.78504	8.416175	9.952665	7.041979	9.976156	9.671026
4.6269	5.505531	5.559186	5.530482	4.552749	5.123787	4.488218	5.345898	5.264539
6.378309	6.379249	6.823679	6.337755	5.882565	6.018502	5.323564	6.681374	6.267527
5.443336	5.035002	5.701154	6.297774	6.076113	5.595092	4.712532	4.845049	5.829655
2.193242	2.542129	1.395113	2.567449	3.223406	3.576909	1.63973	3.190929	2.255361
4.761003	4.941077	4.372352	5.025747	4.953712	4.531926	4.247713	4.613453	4.401322
6.515165	6.68192	4.750185	7.205157	6.011228	6.836956	6.057126	6.741717	7.04763
6.842788	5.724121	5.744231	5.282518	5.488837	5.251699	5.784278	5.55016	5.948699
5.989539	4.737162	6.265379	5.471955	5.683144	5.404968	5.118893	5.152274	5.076611
5.404498	3.692083	4.57003	5.209012	4.719965	4.576683	4.608895	3.802789	4.611518
6.176823	6.454137	5.602017	6.543716	6.404775	6.349877	6.056094	6.495117	6.488892
1.824608	1.742664	2.828416	1.758664	1.438563	1.758293	1.32345	2.149664	2.167875
4.611323	5.645417	3.119541	5.514604	5.529455	6.080319	4.97804	6.369326	5.296648
2.196901	2.433338	1.159039	3.632485	1.783818	2.460547	1.625533	2.786815	3.190171
4.298034	5.148108	1.631799	5.411493	3.695014	4.307948	3.054006	4.745085	5.210922
0.814686	0.909003	0.798693	1.157235	0.79188	0.984029	0.772824	0.913279	1.010768
0.942542	0.991344	0.942542	0.942542	0.942542	0.942542	0.987323	0.942542	0.942542
5.504184	4.738668	4.762845	5.547938	5.5003	5.08385	4.699686	5.692892	5.272796
6.294414	5.162252	4.216392	5.114605	5.134352	4.513704	4.536823	5.787474	4.712688
1.242906	1.140107	1.085804	1.208838	1.5355	1.241235	1.556304	1.222067	1.271909
6.018014	5.572952	5.499301	5.870369	5.231491	5.554928	5.396691	6.048252	5.745639
3.68181	4.276861	4.992224	4.34084	4.995784	4.187122	3.969936	4.282928	4.03665
1.646989	1.916303	0.922136	1.562941	2.887858	2.498732	1.526371	2.558758	2.626767
3.194614	2.933662	3.40259	3.755174	3.180399	4.057605	3.286785	5.451222	3.284217

6.06729	6.202042	5.980809	5.686385	6.414002	5.9719	5.901113	5.947983	5.832343
5.560745	2.491891	3.635421	3.570551	4.424069	3.419481	4.014162	3.420457	3.179491
6.778752	7.344848	10.46692	10.37435	6.007424	6.768689	5.276429	6.931708	9.288991
8.30188	8.723366	4.318228	8.452263	7.343934	9.247821	5.910081	9.358623	8.664527
1.325069	1.255292	1.111235	1.111235	1.111235	1.111235	1.243035	1.471307	1.111235
5.741675	5.526047	5.407046	6.267882	6.184268	5.965638	5.279963	6.216625	5.837457
6.322145	5.162834	5.487613	5.278453	5.740285	5.115975	5.287559	5.350363	5.033274
0.603945	0.603945	0.603945	0.603945	0.603945	0.603945	0.603945	0.603945	0.603945
6.889831	5.437901	6.240637	6.789846	5.889976	6.016994	7.311044	6.251882	6.186039
1.109253	1.128641	0.787467	1.260985	0.981464	1.434986	0.899167	0.840617	1.10457
4.956683	3.769384	4.044941	4.212076	4.49795	3.663284	3.716078	4.024082	4.076836
0.646257	0.646257	0.646257	0.646257	0.646257	0.646257	0.646257	0.646257	0.646257
0.735591	0.874149	0.599123	2.250341	0.65599	1.674749	0.475505	1.286829	1.709277
4.634987	3.849995	3.437423	3.98058	4.487424	3.550455	3.484627	4.96505	3.955941
5.641145	6.590944	6.862906	6.006861	5.784771	5.582798	6.693483	5.496773	5.891348
4.924088	4.145107	5.327765	5.345832	5.660494	4.643386	3.994662	4.470182	4.742865
2.570268	1.87525	0.918582	2.492777	1.583793	2.749002	2.101299	0.953918	2.647218
4.357974	4.395582	4.340422	4.620181	4.433272	4.198626	3.643462	5.170044	4.289289
5.073405	2.999849	3.403383	4.376424	4.090743	3.372575	2.972662	3.631948	3.828829
7.616807	7.226034	6.676084	6.513954	7.181517	6.657231	6.010354	7.257961	6.850659
2.850501	1.728931	2.018036	3.412813	2.196925	2.349608	2.429036	2.118088	2.475819
4.863697	4.658991	4.542697	5.283197	3.84342	4.699467	4.364797	4.948678	5.12052
3.78664	3.331887	3.739018	4.56726	3.627918	3.505883	3.581676	4.68116	3.889218
5.108038	5.061986	4.80251	5.124498	5.078742	4.939749	4.794731	4.998372	5.280624
7.955366	7.882289	6.801163	7.677231	7.719312	7.489581	7.506302	8.000246	7.914669
6.161639	5.571537	5.71088	5.863569	5.62061	5.347977	5.591646	5.388444	5.513786
3.637151	1.809954	1.224946	1.460478	2.16065	2.006781	1.308569	2.402463	1.665926
4.367784	7.282499	3.147987	4.263531	6.941353	5.922996	3.245896	6.100899	4.272942
5.647623	5.698878	3.194993	7.030944	6.980858	6.826372	4.400989	5.983314	6.767492
0.741915	0.896064	1.136386	0.803286	0.813777	0.845149	0.860758	0.776438	3.754142
7.894862	6.696013	5.352672	7.644626	8.184682	7.694685	7.557908	7.738398	7.110405
6.412389	5.806926	5.984172	6.447003	5.803844	6.153569	6.484393	6.424537	6.024451
6.959779	7.43614	6.333589	7.784046	7.280624	7.726566	5.518163	8.853298	7.819123
2.178925	3.040014	1.161806	2.336895	1.110782	1.840458	1.110782	1.432265	3.098129
1.000409	0.906493	0.970621	1.859843	0.961667	0.97011	0.916188	1.051722	1.643265
5.849435	6.148884	6.498731	5.724286	6.217386	5.754732	5.847773	5.900804	5.744508
7.437681	7.350844	7.800318	7.951939	7.442793	7.492876	7.66903	8.071985	7.655685
1.173253	1.039457	1.326276	1.527298	1.241244	1.321219	1.52055	1.578852	1.511997
1.266383	1.086221	1.257474	1.567344	1.02635	1.111985	1.749525	1.230645	1.088739
7.00783	6.532219	6.251985	6.977467	6.63343	6.771245	6.218671	6.792416	6.997841
1.212876	1.144228	0.869367	1.358042	1.230868	1.229591	1.456692	1.60585	1.14316
4.687619	4.172201	1.255283	3.830512	2.886476	4.686486	1.530782	4.120854	3.77797
4.002848	3.549315	1.898919	4.634814	4.048746	3.875854	2.367301	3.557823	4.348485
2.905711	3.608871	3.640438	4.216111	2.885353	3.694018	2.016491	4.280978	5.665331
5.742739	4.657313	5.027379	5.921399	5.743448	5.604655	5.196405	5.483237	5.854537
6.498651	6.2286	6.587908	6.680736	6.626642	6.512746	6.70129	5.966434	6.354682
0.94979	0.762954	0.843112	1.019281	0.95808	0.895069	1.015227	0.863589	0.799515
3.180161	5.848441	5.287535	7.618556	5.164725	5.378769	5.561796	5.047839	6.682385
2.226896	1.609225	1.558941	2.644181	2.142852	2.638223	2.930322	2.353036	1.543646
6.901977	6.846647	6.618143	6.837966	7.391299	6.601808	6.649955	6.757085	6.660483
1.259911	1.639607	1.312771	1.653508	1.490193	1.475092	1.437593	1.347576	1.393862
1.689537	1.838303	1.411957	1.834709	3.40595	2.308614	2.102507	1.559442	1.798451
7.532358	8.457586	5.211555	8.29927	6.611117	8.181707	5.158064	8.717335	8.434991
1.030934	1.030934	1.030934	1.030934	1.030934	1.030934	1.271976	1.962036	1.030934
1.290991	1.204216	1.14781	1.66656	1.370433	1.177582	7.406348	1.201088	1.367445
5.066993	5.598917	6.345801	5.872664	5.018841	5.378254	5.911724	6.676099	5.816075
6.356727	11.98284	3.738755	12.30169	4.654049	6.207382	2.393326	6.439866	11.6546
3.641474	3.784172	1.64693	4.422708	4.045446	4.611329	2.555509	4.985123	4.377151

3.798018	4.22043	4.278651	4.523837	4.695025	4.178191	3.921105	5.347486	4.452183
3.715349	3.914494	3.258873	4.180922	4.48202	4.448533	4.644561	4.697564	4.089908
1.301848	1.250477	1.050451	1.790167	4.099906	1.230476	1.816987	2.281332	2.092218
2.655291	2.419306	2.043997	2.945568	3.99697	3.385659	1.902128	2.518702	2.687926
2.255954	2.138427	2.275029	2.898079	2.538444	2.311665	2.712135	2.407665	2.391725
6.342577	5.930936	6.10851	6.696006	6.179125	5.903378	6.391855	6.264512	6.260581
5.892527	4.519022	6.75603	4.177473	5.674839	4.804335	5.700635	5.715381	4.553408
3.28981	1.90663	1.61056	3.227917	2.978889	3.22096	4.123076	3.078462	2.286027
3.849982	2.289489	3.453642	2.869645	3.454881	3.52933	4.619527	4.426617	3.475502
11.08374	10.12523	10.41622	9.082232	9.876597	9.956983	11.00495	9.925169	9.334717
5.029695	3.207543	3.349733	4.512022	4.099519	3.773501	3.421086	3.891314	3.648484
3.597339	3.28867	2.158334	4.054603	3.037139	3.518705	2.249067	3.107187	4.280972
0.615214	0.615214	0.615214	0.615214	0.615214	0.615214	0.615214	0.615214	0.615214
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4.915398	3.767961	4.109224	5.253612	4.448602	4.666254	4.876018	4.60647	4.938868
6.237239	4.577149	5.359202	4.859079	4.954611	3.99627	4.47785	4.471861	3.956743
1.67365	1.633909	1.553666	1.737864	1.553666	1.553666	1.553666	1.553666	1.696756
6.77259	7.230763	7.216637	6.618489	7.005627	6.616265	6.259496	7.091815	6.641381
4.776071	2.339979	2.862833	2.469632	2.173504	1.876266	1.577554	2.99695	2.339613
7.829918	7.203905	7.421618	7.419831	7.711286	7.724016	7.475339	8.804389	7.560612
1.713395	1.629636	1.015326	3.692267	1.947283	1.886891	2.356526	2.041451	2.07915
1.408736	2.511871	1.316073	3.289109	1.457441	2.32249	1.340031	1.84716	2.201947
7.703316	7.904424	7.099718	7.612883	8.013642	7.428971	6.878802	8.505352	7.429572
0.514512	0.514512	0.514512	0.514512	0.514512	0.514512	0.514512	0.514512	0.514512
5.605303	5.596724	5.726959	5.501378	5.972682	5.231624	4.629127	6.371217	5.592721
4.953838	3.890802	5.315063	5.519336	5.386935	5.350302	4.919633	4.563298	4.946311
6.439577	5.534497	5.618239	6.59748	6.419119	5.651471	6.023517	5.984343	5.797071
7.279289	5.62434	6.161116	6.424791	6.835565	6.028305	6.501596	5.954902	6.418379
1.196508	1.196508	1.196508	1.196508	1.564116	1.196508	1.447582	1.196508	1.196508
1.520995	1.271213	1.12566	1.656284	1.210313	1.56335	1.859521	1.266907	1.468058
3.467202	3.232593	2.908821	3.89378	3.837398	3.747542	3.729092	4.452247	3.783142
5.462092	5.350923	5.583253	6.093046	5.410521	5.560041	6.821292	5.720397	5.717223
4.144348	4.634357	4.766818	5.532457	5.951465	4.779104	5.574027	5.288741	4.973052
5.977907	6.804413	3.001147	6.126642	4.707319	5.884192	3.637733	7.637269	6.419981
1.174383	1.174383	1.090371	1.450206	1.275858	1.425023	1.116363	1.090371	1.330715
3.704569	3.683715	3.255286	4.247729	3.858118	3.65041	3.491743	3.892923	3.784653
5.524205	5.153126	5.526533	5.398737	4.931774	5.114092	5.157142	5.537933	5.178159
7.429986	6.826878	7.00729	6.903417	7.108521	6.190404	6.049891	7.063601	6.493912
2.033903	1.854981	1.337219	2.8856	1.844267	2.383201	1.613427	1.655275	2.280252
6.3139	6.452785	7.221627	6.448392	6.371558	5.795552	6.595958	6.374378	6.170027
1.25742	1.235241	1.061384	1.394398	1.532774	1.0431	1.193234	1.066201	1.452341
4.802255	4.422459	4.384606	4.427119	5.232205	4.472049	4.171085	4.16729	4.40621
4.748589	4.26204	4.364826	5.184391	4.282803	4.67675	4.317558	5.210253	4.753743
7.669103	6.91354	7.161014	6.972681	7.134	7.485836	8.13556	8.147187	6.278886
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1.903619	1.102812	1.086659	1.767727	1.469481	1.2888	1.932047	1.80044	1.481114
9.236637	9.161437	8.471376	8.449289	8.887026	8.560691	8.722591	8.845685	8.493229
5.53948	6.355676	6.260334	5.990767	6.382292	5.887259	6.126437	6.38357	5.592701
3.825554	4.094636	4.033956	4.058502	3.995556	2.923083	3.092356	3.962909	3.211527
1.080811	0.749292	0.749292	0.958797	0.749292	0.795188	0.791705	0.749292	0.990999
3.716335	4.25083	3.156639	4.753587	4.164741	4.514343	3.316816	2.875544	4.434108
1.353911	0.99702	0.880266	0.880266	0.880266	1.0325	0.916731	0.931491	1.019051
7.516314	7.499218	7.126275	7.894272	7.89287	7.651845	7.669575	8.226867	7.411288
3.500303	2.921214	3.778501	4.181699	3.17317	3.656129	2.450431	3.66554	3.815446
3.363724	5.77727	1.116553	6.418913	3.386282	4.078305	2.001433	4.347005	6.802438
6.34887	6.335141	6.24372	6.245813	6.259616	6.126291	5.80291	6.386394	6.231135

0.726866	0.726866	0.726866	0.726866	0.726866	0.726866	0.726866	0.726866	0.726866
1.009418	1.412996	0.95372	1.197962	1.19308	1.290682	1.296098	1.138254	1.317852
3.226867	3.388435	3.967203	4.30191	3.884732	3.430234	3.805487	4.16219	3.95624
2.959608	2.719554	2.252016	2.980111	2.011317	2.390988	2.268152	3.30851	2.818
3.656925	3.428111	4.136005	4.057414	3.849145	3.697498	2.57396	4.208913	3.826061
4.343601	5.109159	2.269671	5.452922	4.811708	5.942268	3.61778	5.508676	5.634091
7.216763	6.477235	5.438008	6.715849	7.180551	7.681135	8.582514	8.780511	7.659644
2.917861	3.383131	3.032416	5.186456	3.731794	3.482508	2.740434	3.825673	3.926835
3.369879	3.200051	4.72197	4.732405	4.023593	4.235721	3.945732	3.765824	3.968361
5.180511	6.576407	2.870346	6.490748	5.718424	6.655147	3.701186	5.618767	6.267785
4.929879	4.573016	4.638115	4.78491	5.143752	4.484931	4.346457	5.000014	4.510032
5.661545	5.008848	5.326774	4.892714	4.369624	4.384287	3.437279	5.449816	4.929313
4.93612	4.77554	2.567835	5.574464	5.076563	5.574709	3.350462	5.049551	5.430938
1.886214	1.667911	1.667911	2.000966	1.667911	1.953543	1.667911	1.667911	1.667911
1.67549	1.476799	2.117578	2.306168	4.091857	2.071704	1.598772	1.440544	2.232247
1.475751	1.969047	1.065278	1.94695	1.328076	1.905463	1.246981	1.257048	1.672896
2.819931	1.533764	1.739266	2.749209	2.53737	1.646491	2.096145	2.181921	2.086889
0	0	0	0	0	0	0	0	0
4.830872	4.079329	4.55392	5.52216	4.179975	4.622186	4.758224	3.855167	4.590871
1.117216	1.789851	1.061196	1.304383	1.112164	1.10572	1.115852	1.090386	1.191817
2.492012	2.617601	2.297463	2.425515	2.73921	2.373631	2.234646	2.288256	2.46692
4.246357	4.984844	2.947191	5.307773	4.364093	5.144812	3.626594	5.022148	5.143949
1.664012	2.090858	2.472486	2.610161	1.731873	2.125391	0.830523	2.534599	2.461833
4.567337	5.176185	4.305658	4.540644	4.440518	4.169381	4.204032	4.652594	4.710591
3.047718	3.615183	2.158172	3.566518	3.232104	3.244653	2.285775	4.630049	3.396159
6.144282	6.742028	4.352584	7.885843	6.589464	8.906675	4.913339	7.799548	7.766905
0.696711	0.696711	0.696711	0.900965	0.696711	0.786547	0.696711	0.696711	0.696711
8.429116	7.443548	7.598984	7.591908	7.579869	7.084831	7.716984	7.748671	7.29324
1.541988	1.148342	0.957512	1.970293	1.083849	1.921397	1.079508	1.177293	1.506482
4.028482	3.434378	4.565943	4.71746	4.937491	4.252032	4.579151	5.233631	4.389091
4.047832	2.771715	3.690458	5.283322	4.406244	4.214937	4.067447	5.903829	4.753174
2.316127	1.444281	1.298752	2.66552	1.796684	1.595064	1.073408	2.234568	1.80357
2.554935	2.974557	3.472465	4.120494	3.345803	2.992439	3.863995	3.52165	3.80371
1.577019	1.842028	2.160448	3.197779	1.439259	1.149435	2.096575	2.06893	1.596064
1.596549	1.513041	1.652	1.727647	1.337793	1.673623	2.178147	1.958633	2.389876
7.567954	7.48229	9.684919	7.728077	7.212391	7.514724	8.357279	7.655226	7.333094
3.828327	4.383098	3.468631	4.143048	4.636096	3.502052	2.323898	5.04939	3.236442
1.269263	1.213613	1.204629	1.771967	1.254213	1.37175	1.502588	1.147673	1.39415
1.074069	1.113977	0.987339	1.826553	1.000032	1.371881	1.063844	1.003924	1.387168
0.702736	0.767545	0.702736	0.702736	0.702736	0.766922	0.702736	0.786176	0.818213
3.749283	3.589711	3.305757	3.457484	3.227631	3.053261	3.217792	3.494166	3.377167
0.849601	2.080504	0.844798	1.245372	2.00115	0.986119	0.741618	1.443067	1.224912
3.750831	3.719969	3.503492	3.587652	3.290258	3.034227	2.963149	3.446899	3.104546
4.372692	5.050482	4.32596	5.609739	5.728688	5.799975	3.844215	5.202987	5.13958
6.457138	6.98815	6.746218	6.959062	7.423883	6.541348	6.437075	6.958347	7.047079
6.726082	6.808738	6.770336	7.818496	6.985842	7.011574	7.081544	7.168285	7.4297
1.421747	1.096835	5.810114	1.314484	1.126635	1.437101	1.347299	1.41138	1.415807
2.786771	3.464506	3.504486	3.567318	3.847568	3.525183	3.281289	3.603325	3.900835
5.130123	5.173174	2.94235	5.817219	4.822857	5.988029	3.713366	6.716719	6.00425
4.412942	4.31343	3.877202	4.816077	3.809257	4.262671	4.013042	4.850295	4.505511
1.096833	1.236436	0.685311	1.287896	1.322353	2.133748	0.710804	1.489941	1.243418
1.197708	2.359919	1.352479	2.949149	2.061866	1.518686	1.200292	3.180261	1.228164
4.321661	4.101394	4.936616	4.812662	4.89269	4.614623	4.61376	4.667289	4.47865
4.838424	2.934316	3.010979	3.965287	3.778905	3.478186	4.220488	4.189526	3.772719
5.567772	5.746908	6.490655	5.97554	6.029219	5.357368	5.982384	6.380915	5.576802
4.958456	5.398614	4.912885	5.768257	5.342889	5.051896	4.622716	5.460636	5.561586
4.413515	4.930279	4.890474	5.491686	5.340034	5.452238	5.089786	5.766848	5.367455
3.534318	3.601208	1.006442	2.220944	2.592218	2.844749	2.073124	2.240346	2.579049

2.714527	2.404223	2.811197	3.200579	2.561243	2.401614	2.59098	3.049087	2.660201
0.840673	0.840673	0.840673	0.840673	0.840673	0.867679	0.840673	0.875839	0.840673
7.843515	7.854861	6.479763	8.11991	7.654332	7.56678	7.591021	7.641277	7.01856
5.430264	5.397355	5.178239	5.333194	5.448954	4.891164	5.421244	6.020636	5.259278
4.350783	4.960345	3.558214	5.275469	3.999244	5.033112	3.580436	3.856687	5.13762
4.704433	3.750231	6.187961	5.252168	5.057838	4.833789	5.943122	5.552521	5.03982
0.751119	0.744133	0.730283	0.730283	0.749181	0.744133	0.742967	0.748211	0.730283
2.615903	2.691452	1.931511	3.395159	2.164342	2.49446	1.901057	2.577903	3.055665
1.008977	1.051081	0.965539	1.288275	0.992008	1.213146	1.04398	1.051467	1.206954
1.38279	1.547272	1.435506	1.57192	1.497083	2.869571	1.906745	1.906745	1.38279
5.805542	6.496292	3.950171	6.813012	6.285784	6.591114	5.312001	6.130386	6.374248
6.172498	6.244839	6.647758	5.848066	5.502779	5.124835	6.496123	6.295093	5.444764
1.165088	0.947929	0.986967	0.899974	0.899974	0.99311	0.943831	1.076946	0.899974
7.731185	7.603181	7.013736	7.482825	8.306204	7.547627	7.216735	8.161913	7.568823
7.058733	6.330283	8.477559	6.695284	6.372647	6.728845	7.139544	6.787924	6.59995
5.716511	4.401545	4.823416	5.332934	5.610413	4.398788	4.413609	5.497018	4.852357
0.952031	1.123055	0.762639	0.762639	0.935621	0.762639	0.762639	0.762639	1.186
5.981074	6.234326	6.782305	6.150353	7.132634	6.433606	6.073498	5.998477	6.091572
4.164994	4.526567	4.770525	4.947566	4.960395	4.670409	4.066748	4.242668	4.175629
5.605347	3.556416	0.762099	3.132184	4.537459	4.573214	1.326428	3.140669	2.625411
3.287376	3.789421	2.044701	4.4763	3.946729	4.362859	2.746204	4.10031	3.983486
1.190356	2.098466	0.817676	1.661407	1.63028	2.192931	1.292233	2.020475	1.704011
5.200055	4.984099	5.334163	5.64651	5.676956	4.924416	3.821386	5.668423	5.19686
2.486484	1.374066	0.932858	3.264973	3.132804	2.534227	2.487202	1.675527	1.682212
11.87441	11.33485	11.48954	10.73238	11.15483	10.94314	11.58478	11.55755	10.98713
4.866027	5.191651	3.776759	6.190682	5.11084	6.199425	4.080149	5.680166	5.671627
5.10917	8.708979	3.051504	7.032493	5.527332	5.796314	3.776652	7.329254	8.760338
4.78249	3.894091	4.493825	4.551404	4.499559	4.349446	4.611535	4.023989	4.34176
7.026766	4.907545	7.303135	4.656183	6.379623	5.020239	5.065945	6.213105	5.239647
5.29264	4.489379	5.301065	4.878919	4.274936	4.410546	4.989576	4.895881	4.456611
6.679813	7.711304	7.47663	7.608953	6.692862	7.120107	8.070779	7.181596	7.431417
5.627978	7.355374	3.719207	6.547182	6.883019	6.520521	4.629047	6.279713	7.150555
5.360273	4.157449	5.163528	4.353689	5.091206	4.586626	4.238193	3.860343	4.164882
6.640636	5.439128	6.564855	6.522351	6.482349	5.656204	6.26465	5.962686	6.01404
5.066393	4.817683	4.883862	4.465908	4.56126	4.335082	3.711918	3.655838	4.383212
6.924118	6.535549	3.795774	7.644437	6.585716	7.984255	5.366143	6.288041	7.334952
8.3293	7.468688	5.627142	7.611063	8.704324	7.332061	7.371964	7.42322	8.325986
1.690863	1.586912	1.337619	1.74909	1.682081	1.859352	1.467255	1.68549	1.763933
2.173712	2.280221	2.10799	2.790271	1.81587	2.102755	1.457484	2.011802	2.473133
4.024898	4.966792	3.769653	6.06587	5.240649	4.797871	4.927742	5.090197	5.589556
3.069094	2.458965	2.474949	3.556981	3.121548	3.598111	3.561619	4.477799	3.643379
4.529863	4.238999	4.115408	5.180425	4.662756	3.572248	3.354889	4.567485	3.797099
5.130862	5.292941	5.945456	6.359753	6.113247	4.783388	4.71775	5.218858	6.151764
11.17758	10.91306	8.232279	9.046603	9.801234	10.67136	12.19268	10.39882	8.852937
3.416952	1.307253	0.905035	1.69751	1.796878	2.770376	2.694413	1.404123	2.779011
2.784849	2.321538	3.119125	3.143115	2.297631	2.853186	2.836369	3.67723	2.816157
6.262497	6.512845	6.344576	6.985077	6.596401	6.617357	6.842847	7.301497	6.600902
0.863137	0.813264	0.772302	0.997393	0.868372	1.14828	0.791197	0.82503	0.982318
5.528047	5.074762	5.09497	5.537506	5.26322	5.485317	5.242018	5.699345	5.330461
6.338897	6.085027	6.371872	5.970027	6.413092	5.985535	6.52781	6.284584	6.209254
2.886078	3.153948	2.562152	3.420449	3.021454	2.605253	2.533048	3.205313	2.832107
0.897225	0.907984	0.73302	0.996907	1.011393	0.905866	1.554582	1.193575	1.043745
6.133452	5.823438	4.965635	6.87795	6.436247	6.219396	6.244162	6.568573	6.468342
7.834	3.865369	2.163188	6.287017	5.249285	7.513729	6.157647	2.283692	7.464633
0.809022	0.732938	0.834307	0.78353	0.849208	0.844255	0.799527	0.977438	0.693614
5.965291	5.375541	4.303604	5.913204	4.852035	5.438231	4.604838	6.153415	5.936575
7.616583	7.121403	7.525705	7.154346	7.484747	6.756625	7.075067	7.653917	7.196838
2.025156	1.100369	1.398538	2.258906	1.761744	1.80744	1.558748	1.896628	1.927292

0.703633	0.814508	0.703633	0.768797	2.411937	1.038463	0.729644	0.703633	1.616518
5.836523	4.958488	5.398558	6.358026	5.049887	5.60516	5.809661	6.149953	5.772771
5.741027	3.921527	6.230007	6.11112	5.2395	5.673429	5.77676	4.283532	5.027124
5.663017	6.00083	2.735564	6.06798	6.406092	8.259999	3.944173	8.291693	6.187463
1.676575	0.916061	1.470849	2.011282	1.038451	1.190679	2.759669	1.604788	1.376825
5.101674	4.788293	4.939105	6.148697	5.703013	5.141327	5.635861	6.473951	5.540076
5.831007	5.860022	5.88685	5.833964	5.509479	5.598655	5.762004	6.411501	5.737364
3.351889	3.901314	3.617865	4.111006	3.386645	3.116376	3.187221	4.236012	3.191219
7.341362	6.848213	6.817511	7.307213	6.968134	6.967325	6.310285	7.365791	6.987092
5.47959	5.377797	4.987018	6.062569	5.242176	5.640691	6.121701	6.081748	5.624594
1.528406	1.528406	1.528406	1.528406	1.528406	1.528406	1.528406	1.528406	1.528406
5.405428	6.58656	5.236941	6.303463	5.916535	5.812251	5.171878	5.915819	6.162198
1.108387	1.108387	1.108387	1.108387	1.108387	1.108387	1.108387	1.108387	1.108387
1.448635	0.948816	1.883477	2.299315	1.016851	0.867096	1.338568	1.087717	1.022552
5.021275	5.329167	4.798218	4.750376	5.145409	4.96579	3.662866	5.224464	4.660855
2.172865	2.238765	1.253905	3.51214	1.800349	2.825135	1.502766	2.756864	2.996253
1.195962	0.918843	0.85636	0.85636	0.940964	1.034399	0.968704	1.084717	1.164755
4.765404	5.476163	2.442955	5.917063	4.633077	5.983677	3.642079	5.829214	6.1832
4.877485	3.740275	5.90499	4.665434	3.049304	4.376067	5.39512	5.569724	5.321218
3.742232	3.31031	3.721792	3.91869	2.800316	3.337759	4.642925	3.801156	3.108337
1.004116	0.982394	0.685087	0.946589	1.184329	1.340275	0.669735	1.193857	1.238137
4.064978	3.661069	1.975768	6.216419	4.773831	4.979437	3.177666	5.108929	5.176425
8.255251	7.225191	5.899119	7.140339	6.47862	6.298019	7.13703	7.766371	7.102845
8.787302	9.177287	8.287792	8.893592	9.693442	9.054608	9.210084	9.668295	9.074237
6.812872	7.307159	7.655193	8.257299	8.944095	7.132758	8.275584	7.424759	7.907681
7.466813	8.152122	7.512941	8.78704	8.300653	8.242196	7.751249	8.592721	8.5758
5.342468	2.382525	2.71945	2.473036	2.070323	2.164676	2.712147	1.978605	2.574135
5.596907	4.09745	5.039942	4.806436	4.700052	4.395431	4.388127	3.788612	4.288312
2.825423	2.969397	1.761597	2.801866	2.715779	2.492498	1.557224	2.171551	3.065254
6.593112	6.380988	6.558354	6.721995	6.620447	6.460985	6.069989	6.588441	6.244271
6.532237	6.139773	7.318422	6.390009	6.795608	6.418854	7.143144	7.551915	6.187438
1.137944	1.273514	1.444599	3.137019	1.823144	2.184127	1.160593	1.334049	1.665785
9.574397	7.843541	8.913851	9.584148	8.327524	8.281515	8.892025	8.719705	9.393217
6.523541	7.565347	6.98932	7.329437	6.859635	6.877102	7.059933	6.805752	7.177205
7.18716	6.629241	6.11913	6.659304	7.635934	7.105907	6.426902	7.059954	6.720382
3.789658	2.471713	3.405631	2.233151	2.793357	3.007465	3.801812	2.736631	2.105857
2.623374	3.061397	3.320999	3.997378	3.236921	2.748146	2.463777	2.553202	3.544357
3.27624	2.662154	3.836393	4.404675	2.808754	4.337514	3.397101	4.418529	3.36832
6.069023	6.440385	4.701374	7.513782	5.954627	6.303265	5.380017	6.802047	7.370386
3.410163	4.111989	1.927797	4.969051	3.651197	4.193348	2.285552	3.884247	4.863079
5.039256	4.182554	4.835235	4.628783	4.572685	4.131075	4.30454	4.962349	4.396925
2.145181	1.482473	3.207015	1.9463	2.651355	2.168841	2.689589	2.719525	2.252252
4.804155	4.979488	4.807141	5.384002	5.479698	4.907395	5.017922	5.277221	4.792001
4.889545	4.665592	4.357555	5.413892	4.976883	4.846052	4.719875	5.908865	5.042523
3.39374	1.649299	2.074387	2.60584	2.780742	2.116361	2.943021	2.206864	2.144758
7.431452	7.548178	7.490218	7.224742	7.309573	7.588221	7.503453	7.514369	7.528634
1.649654	0.853283	1.780022	0.853283	1.593731	1.171063	2.072842	1.814072	0.853283
1.236294	1.594376	3.510657	1.904367	1.114136	1.335679	1.4408	1.396927	2.150396
6.606589	5.969397	4.554491	6.058935	6.054921	5.87811	7.249541	5.8071	5.08921
6.273379	5.255522	4.947569	5.210307	4.176145	5.041285	5.296131	4.94871	5.397143
2.499477	2.243731	2.410867	3.309387	2.204409	2.632382	2.880202	2.968489	2.830754
0.630039	0.630039	0.630039	0.630039	0.720485	0.630039	0.630039	0.630039	0.630039
7.248608	6.602085	5.503376	5.845915	6.810507	6.439516	7.23548	6.339964	6.219925
3.753745	3.711287	1.831827	4.088722	3.649828	4.950834	2.16563	4.216352	4.747024
2.241445	2.241445	2.241445	2.241445	2.241445	2.241445	2.793208	2.241445	2.241445
3.989467	2.594082	3.282421	4.192687	3.52605	3.733011	3.241728	2.529078	3.832422
8.287255	8.044303	9.169028	8.051463	9.044337	8.060125	9.58808	8.789911	7.841582
5.5733	5.689662	5.608416	5.645087	5.530754	5.203464	5.924173	5.629041	5.399988

3.258704	1.962827	2.770859	4.000788	2.798953	3.460849	3.029557	3.262788	3.115808
5.62455	4.975717	4.549542	5.490484	5.185879	5.170004	4.810693	5.493626	5.322376
4.015259	4.261316	4.124033	4.975932	4.763166	4.560758	3.919331	4.102716	4.230886
4.613933	3.768268	4.208706	4.526367	3.71461	3.927179	4.074921	4.284654	4.396995
4.95606	4.193538	3.915485	4.729563	4.989796	4.139902	3.674821	4.420923	4.389124
5.661062	4.925915	5.527944	5.621989	5.971203	5.205099	5.575027	6.288968	5.24485
0.771569	0.681065	0.681065	0.681065	0.681065	0.741092	0.681065	0.681065	0.681065
1.102655	0.680493	0.530339	0.755924	1.059568	0.581696	0.668297	0.779227	0.622223
7.624025	8.929915	5.931418	8.508967	8.661803	8.421718	6.15229	9.093173	8.669659
10.25482	10.17971	9.043582	9.6789	10.05624	9.487142	9.338737	9.930522	9.594264
6.044958	6.197012	5.70885	7.161353	6.45604	6.303818	5.614299	5.668716	7.510875
1.383085	1.291237	1.291237	1.671451	1.375011	1.352575	1.348016	1.291237	1.400505
5.829013	6.535977	5.755101	6.195927	5.872094	5.730882	6.078052	6.529845	5.895944
4.224981	4.904729	5.124871	5.719341	4.800601	4.934044	5.584989	5.265812	5.222319
2.227198	1.260355	1.168278	1.110566	1.144514	1.149137	0.858494	1.140276	1.868458
4.068113	5.552064	3.080621	5.858065	4.398967	5.158658	2.919566	4.802292	5.72807
7.377248	6.73716	6.201892	6.500037	6.507824	6.285882	6.264851	6.600504	6.768464
0.691803	0.691803	0.691803	0.691803	0.691803	0.79825	0.691803	0.691803	0.691803
7.926772	6.660519	7.369743	7.695839	7.421034	7.336836	7.565878	7.64247	7.534351
5.866329	6.188312	6.110192	6.345592	6.379606	6.169439	6.459794	6.756597	6.183366
7.927514	8.213061	7.378727	8.182176	8.488777	8.23695	7.312749	8.637331	8.221016
3.067235	2.604566	1.554308	4.537779	2.601467	3.791541	1.760773	3.481089	3.827698
2.996967	5.743017	1.851008	3.711037	3.137839	4.394727	2.551126	5.399829	5.542887
5.118912	4.422505	5.208751	4.967205	4.353104	4.437362	4.739193	4.602911	4.520965
3.182849	1.414127	2.301893	1.679553	2.276243	1.976465	2.770379	1.862213	2.05373
3.295738	3.339862	3.38749	3.335967	3.151364	1.801688	2.855959	3.196264	2.958153
5.457629	5.694319	5.082633	5.873071	5.571932	5.495968	5.352729	5.954846	5.773052
2.37118	3.372501	5.777743	4.180789	3.233772	3.823815	3.031997	2.23115	4.456443
1.509032	1.19479	1.36034	1.210526	1.294782	1.241722	1.692329	1.223293	1.271438
6.931305	6.16273	7.19552	6.082875	6.383033	6.097324	6.67294	6.121152	5.625757
7.12893	6.990674	7.26951	6.710812	7.36851	7.266277	8.229128	7.419398	6.659627
5.97703	5.129349	5.17959	5.212289	5.179265	5.006843	5.056704	5.643016	5.285452
0.886574	0.827884	0.970482	0.91845	0.827884	0.827884	1.422148	0.878394	0.827884
0.98743	1.156389	1.192129	2.00264	1.029621	1.225853	0.997276	1.485727	1.457916
5.124514	4.986745	3.920952	5.25082	3.957007	4.884028	3.97079	4.893025	5.101688
3.540657	4.034043	4.854478	5.359341	4.906647	3.981977	3.817201	5.061362	4.765301
6.76807	8.104084	4.639913	5.921076	10.17471	6.607649	4.528059	7.568777	7.827879
7.01328	5.770079	6.023582	5.668302	6.127655	5.716938	5.975597	6.348892	5.749294
5.988047	4.453607	5.722242	5.872903	5.416006	5.332356	5.763875	5.754979	5.130823
2.368843	2.659397	1.170921	2.939768	2.768601	4.4354	1.685309	5.034706	2.608235
5.581267	3.187925	3.897458	2.238964	2.131304	3.87227	3.989493	2.719693	2.277238
0.835414	0.929691	1.223262	1.258341	0.801022	0.850729	0.718448	0.845082	1.004094
4.223601	3.672313	3.196106	5.235217	4.068723	4.19048	4.098554	4.490258	4.63493
3.542823	2.6916	2.614384	4.053331	3.94542	3.987914	4.113246	3.10325	4.090709
2.627936	1.665522	1.645264	2.615583	2.696271	2.227393	1.785835	1.778736	1.991753
5.168507	5.182779	5.135779	5.384375	4.998782	4.853281	5.006642	5.364761	5.211133
5.580601	5.578637	5.502461	5.733658	5.360335	5.856618	5.610612	5.99013	5.694134
5.829373	5.91974	5.567493	6.183582	6.083462	6.053036	5.842745	6.562975	5.958728
4.840196	3.493436	3.842174	4.28156	3.848883	4.668775	4.759801	4.326973	4.156812
4.82459	3.143131	4.29123	2.622995	3.661004	3.422754	4.485882	3.490456	2.892372
6.161821	5.481795	6.416177	6.794601	5.397577	6.161331	7.033134	6.524103	6.496494
1.57592	1.57592	1.746776	1.789163	1.57592	1.84488	1.825881	1.57592	1.742734
2.102904	2.082389	1.416467	2.893514	4.126308	2.543571	1.484757	2.307668	3.001692
6.627996	6.496403	7.489156	6.557987	5.865107	7.613201	8.627679	7.551362	7.144868
5.702673	5.391469	5.410067	5.516329	5.377039	5.235179	5.109988	5.201495	5.546226
5.014866	4.23692	4.390976	4.612609	4.291507	4.41962	4.370371	4.322024	3.899624
6.70325	6.021832	6.697719	6.342325	5.905351	5.687357	6.492861	6.125067	6.259947
3.706253	3.46461	4.033569	4.880906	3.673629	4.145679	3.397344	4.349869	4.368434

2.633909	2.576106	1.554006	3.354684	2.086163	2.479627	1.835844	2.385584	3.197918
1.058947	0.893089	0.908047	0.957632	0.899601	0.892764	0.875115	0.8983	0.907398
0.69537	0.810535	0.935975	1.495874	0.998604	0.861257	0.716371	0.88897	0.765002
5.788847	6.612514	5.384807	6.664196	6.114811	6.69072	4.951399	6.627181	6.515578
4.360003	4.068685	4.697664	4.248684	3.698443	3.21274	4.328278	3.00174	3.787316
5.250253	4.883289	4.87733	5.327829	5.173786	4.963922	4.793395	5.730235	5.010699
5.776397	6.235367	6.222823	6.615035	6.938178	5.603296	5.822122	6.53715	6.238114
1.291994	1.162122	1.162122	1.162122	1.390936	1.689685	1.242521	1.659231	1.586673
1.262754	1.048091	0.966656	2.109668	0.964937	1.913362	0.913657	1.09754	1.415563
2.103171	4.177195	3.882568	2.989914	2.522864	2.817677	5.774616	3.705476	3.317258
4.338539	3.557144	4.572105	4.717669	4.196792	4.138068	3.478789	3.337071	4.676425
4.914994	4.740762	4.715667	4.306751	4.519965	3.842305	4.206108	4.565557	4.09857
4.452438	5.2014	4.320134	6.156379	4.847358	5.481837	5.048626	5.597969	5.474126
0.646527	0.706323	0.646527	0.646527	0.646527	0.646527	0.646527	0.646527	0.646527
2.914968	2.919182	2.054774	4.569763	1.982309	2.965515	1.438441	2.258521	3.642906
2.261826	2.375987	2.52344	2.849039	2.413377	2.459839	2.528112	2.295117	2.577368
3.710967	3.340296	1.351243	5.168569	2.139332	3.803911	3.119686	2.785666	3.935133
1.74039	1.418256	1.168324	2.037378	1.40623	4.632146	2.148231	1.502534	1.714427
6.412552	6.644154	7.35885	7.085755	6.289282	6.532816	6.184508	6.977763	6.752007
0.673542	0.640745	0.640745	1.352078	0.640745	0.705056	0.640745	0.669096	0.755994
4.011713	3.071582	3.393647	3.727901	3.380271	3.31512	3.372117	4.008041	3.426786
2.333747	3.057032	1.755084	3.307993	2.53895	3.423008	1.753124	2.2793	2.649776
5.504546	5.458123	4.502416	6.063804	5.670822	5.720035	5.162705	5.887769	6.131389
7.333856	7.535037	7.697285	7.55139	7.762535	7.264128	7.073985	7.56211	7.251299
8.976561	8.728811	8.773714	8.166317	8.022128	8.348023	8.264437	8.044501	8.365803
2.540109	1.554311	1.277685	2.373857	2.75357	1.447017	1.283101	1.468804	2.014008
2.744361	2.461051	2.494455	2.76594	2.593681	2.799327	2.445307	2.758197	2.685678
5.90366	5.227777	0.959719	2.181278	0.92654	14.52169	4.940204	1.804697	4.313995
6.131907	6.157355	6.052761	6.578203	6.533613	6.124376	6.515056	7.024028	6.706517
6.35028	5.806693	5.831556	6.469951	6.046482	5.87916	6.327959	5.996284	6.049637
6.626198	4.2128	2.739294	4.944798	4.658424	4.87402	4.599141	5.027883	4.658049
5.348083	3.447724	3.517702	2.238098	5.291603	3.454953	2.839692	4.597751	1.783614
6.892811	6.438672	6.492567	6.729227	6.727765	6.636215	6.659159	6.935443	6.637038
4.704046	3.49144	1.055182	5.43955	2.086328	5.970277	3.230052	3.028858	5.414812
3.240369	3.224282	2.60146	3.527204	2.993729	2.972212	2.147407	3.536468	3.515649
1.049168	1.010113	0.801449	1.253255	1.156171	2.274112	0.993276	1.1627	1.740439
5.000772	4.939677	4.335587	4.74179	5.342711	4.355023	4.050028	4.390534	4.378586
4.037204	5.033037	2.9525	5.540822	5.494243	5.076577	4.390091	6.988339	5.410319
0.996463	0.908757	0.783299	1.059731	0.897831	1.162159	0.861051	0.865541	0.967321
7.388984	7.735092	7.729242	8.558103	7.177367	7.803839	7.642498	8.095956	8.549133
1.519154	1.531079	1.259046	2.062035	1.95771	2.099661	1.409055	2.63438	1.987723
3.349674	3.152287	3.799965	4.084084	4.223833	3.348889	3.473409	5.118183	3.88798
7.31529	6.763477	6.798052	6.980235	6.669382	6.33311	6.784699	7.355977	6.75564
4.508956	3.844551	4.133359	4.004065	4.419021	3.371462	3.648587	4.335727	3.894491
4.315274	5.272019	2.177982	5.242898	3.658326	4.698735	2.551532	5.854456	5.087168
8.812489	8.796205	7.828062	8.694345	9.134834	8.881179	8.89083	9.734495	8.811674
6.198036	6.414971	6.692342	5.368869	6.356908	5.796292	6.363544	5.892248	5.929342
1.268535	1.17942	1.17942	1.761406	1.410908	1.27705	1.287347	1.28129	1.285518
2.259875	2.488012	1.105501	1.823731	1.595204	2.055116	3.346972	2.459196	1.731913
7.827337	8.815465	7.781762	10.11386	7.804505	8.034106	9.093756	8.734776	9.455946
5.884269	5.338927	5.865559	5.907342	5.248761	5.924249	5.999139	5.701008	5.719142
0.806496	0.824746	0.806496	0.930311	0.806496	0.806496	0.872501	0.921533	0.902963
2.909361	2.265807	1.842714	3.276254	2.825782	2.623601	1.216926	1.79054	2.789527
1.696665	1.005599	0.846695	2.71647	1.556781	1.699293	1.105374	2.753256	2.337168
5.885132	6.932258	5.937894	7.743711	7.899268	7.236229	6.676679	6.559218	7.076562
4.682216	2.539989	1.318206	3.743536	5.811045	6.005785	6.746448	5.550734	5.208235
3.691667	3.39527	3.733272	4.466995	3.377031	3.143708	3.818503	3.792062	3.662789
5.762249	5.651772	5.458034	5.748201	5.223112	5.38348	5.637765	5.331396	5.802141

2.613872	4.135975	2.497386	3.206861	3.618781	4.780933	1.927305	4.472034	4.381452
2.745215	2.026677	1.136955	2.78374	1.289663	1.814113	1.694737	1.302127	2.821051
6.703816	6.842506	6.420714	7.969823	6.000032	6.427289	5.964607	6.365166	7.738695
6.38918	6.633492	6.350637	6.500755	6.579617	6.364169	6.902093	6.612997	6.518106
6.469564	6.100745	6.802352	6.13444	6.184762	7.354106	7.341177	7.179153	6.563882
1.0487	1.030751	1.052704	1.138263	1.030751	1.066012	1.052566	1.618739	1.073366
6.587849	6.392129	2.448332	5.319447	4.66057	4.834672	6.039332	6.26079	4.298979
5.29304	6.229366	5.953945	6.338844	5.765058	5.859401	5.985927	6.169677	6.138146
0.914853	1.174716	5.020208	1.363401	1.238301	1.111023	0.827592	1.58373	1.258133
4.456796	4.867405	5.406472	4.992957	5.578852	4.658162	4.912362	4.867717	4.896942
6.213369	5.146801	5.826155	5.592691	5.792181	5.263515	5.17941	5.849843	5.26962
7.440211	7.329218	6.385992	7.509952	7.315942	7.81005	7.081555	7.801644	7.271492
5.507751	5.085025	7.520547	5.178058	5.191941	6.111373	5.574448	5.719272	5.807784
1.446572	1.694435	2.280287	2.35827	1.194012	1.467518	1.746657	1.722113	1.557889
1.125063	1.125063	1.125063	1.125063	1.125063	1.125063	1.161068	1.125063	1.125063
0.938279	1.197239	0.700579	0.975188	1.020791	1.010743	0.774897	0.855835	0.91468
3.824853	4.444442	4.555064	4.509154	4.588938	3.880146	3.776305	5.196056	4.44919
8.002886	7.919723	8.69602	8.274988	8.627542	7.982878	8.564649	8.347827	8.001625
6.048277	8.313318	2.28207	7.675509	5.870532	5.683538	4.215894	5.887146	7.60045
4.017384	6.239359	2.286332	6.247178	5.466622	5.474975	4.090017	5.64505	6.341661
0.565819	0.565819	0.565819	0.565819	0.565819	0.565819	0.565819	0.565819	0.565819
1.231895	1.355789	1.151939	1.489754	1.726969	1.353715	1.201217	1.349803	1.574179
4.890508	4.644141	4.730002	5.566969	4.56594	5.243452	3.404377	4.729006	5.3117
0.871188	1.160554	8.22745	0.766979	0.950713	0.881053	4.812203	3.780404	0.850734
6.007384	4.885858	6.158849	4.641023	5.008427	4.352337	4.789087	5.262629	4.51862
2.745391	3.417049	1.862608	3.618224	3.435658	5.019278	2.250263	4.77887	3.908879
5.808093	6.513425	3.089596	7.01653	4.831262	6.154048	3.650561	5.857083	6.830311
5.741477	6.745416	3.652815	5.759798	5.784522	5.12543	4.44764	5.310074	5.644471
3.281736	1.000892	2.858342	1.752535	2.715746	2.630536	2.948109	1.006807	1.135398
6.622572	4.388244	4.983514	5.878371	6.653272	5.810488	5.703042	5.398076	5.617676
6.601313	6.425091	7.967473	7.953743	6.677322	7.269753	9.293158	8.573294	6.500272
6.448817	5.811009	5.927064	5.970659	5.64718	5.973285	6.172094	6.078745	5.524258
1.877466	2.507333	0.53173	1.345935	1.495464	2.872068	0.695878	3.024596	1.421085
1.512487	1.083196	1.137675	1.862137	1.523775	1.388631	1.221271	1.315978	1.394172
0.8829								

3.465206	2.891409	2.957086	5.477272	2.66532	4.194827	2.933556	3.472646	4.526953
6.959364	6.720786	6.10128	6.078296	6.434909	6.318108	5.732978	6.826254	6.46432
4.326761	3.981915	4.125963	5.374348	4.427756	4.46993	4.090919	5.423419	4.982635
2.106236	1.712343	0.941074	2.344711	1.953936	2.523833	1.257842	2.626499	1.884711
1.06446	1.06446	1.06446	1.06446	1.06446	1.06446	1.06446	1.06446	1.06446
1.031953	1.031953	1.031953	1.031953	1.031953	1.031953	1.031953	1.031953	1.031953
3.937307	4.809899	5.26474	5.098272	4.792053	4.907166	5.042579	5.379245	4.981717
3.239886	4.06603	1.887843	3.732587	3.545516	4.345766	2.660634	3.834973	3.72096
7.245353	7.709333	6.619846	7.658997	7.194934	7.630764	7.340655	7.595729	7.609516
7.189965	7.885756	6.408118	7.346724	6.993335	6.973063	7.199698	6.991792	7.180443
2.073829	2.365185	2.629493	2.330492	4.216031	2.551062	2.081273	2.192085	2.404669
1.231626	1.195954	1.281846	1.250728	1.515682	1.310039	1.239325	1.226644	1.358534
5.916307	4.165911	5.564658	5.715857	5.508806	5.961755	6.512198	4.953958	5.754441
2.418851	2.471397	2.447829	3.527391	2.378404	2.543426	2.347883	2.533735	3.36809
2.394741	2.795431	1.453438	4.318713	2.38893	3.585711	1.754755	3.615467	3.564665
4.933431	5.155838	5.785954	5.22398	4.026239	5.131058	4.113158	4.735443	5.170009
8.620621	8.289285	8.146815	7.997361	8.423112	8.151915	8.259076	8.858871	8.017958
7.862045	7.874453	7.023225	7.449811	7.301882	7.145181	6.320878	7.623943	7.479823
2.659051	1.654097	2.09251	2.303047	2.035723	2.342742	2.157676	2.346605	2.548434
6.769058	5.803343	6.282291	6.191835	5.949014	5.468318	5.840203	6.160425	6.265627
2.162017	2.270501	1.514063	2.730362	2.516531	2.842456	1.682619	2.889952	2.475414
9.924657	9.79799	8.910074	8.643896	9.652134	9.206908	9.259311	9.499462	8.924433
2.385802	2.687207	2.726716	4.600773	2.410563	2.760898	1.999164	1.629091	3.838577
4.744119	4.574278	5.392203	4.986632	4.624932	3.941893	4.53269	4.191868	3.995237
8.267951	6.634592	6.700218	8.366637	7.441592	7.74314	7.438284	7.477571	7.680444
0.834977	1.088116	1.005549	1.353105	1.136447	1.238354	0.888359	0.846653	0.818736
8.088132	9.170284	5.764008	9.71264	8.355453	9.747661	7.137127	9.436639	9.490669
6.171792	4.694482	5.065677	5.84869	5.166361	5.748732	6.312501	5.120026	5.657761
3.263076	2.6151	3.400946	3.135256	3.447327	2.404648	2.48825	2.434016	2.717353
4.248569	4.359678	3.898999	5.175018	4.485736	4.269611	4.086778	4.797349	4.627687
5.311989	4.07853	4.300986	3.597612	4.222608	3.1795	4.009291	3.88412	3.656374
5.65278	5.771563	6.254082	5.838821	5.906073	5.127896	5.886392	5.660568	5.253452
6.063892	5.741176	5.274281	6.23213	5.652557	5.722072	5.799926	6.554654	5.521715
1.296207	1.338302	0.967981	1.728241	1.14638	1.830015	0.999228	1.096782	1.449682
6.526491	6.273453	6.312442	6.840247	6.797814	6.316282	6.2095	6.561338	6.434124
8.213646	7.265901	7.993335	8.068621	8.585182	8.670864	8.531083	7.932662	9.155418
6.32647	6.645687	5.13928	8.041566	7.053486	8.286838	5.59514	7.362668	7.140936
6.842375	6.881161	6.879	6.687296	7.36761	6.288756	6.842526	6.983665	6.666862
4.677824	4.370721	4.457006	4.940966	4.914195	4.526264	4.77051	5.16298	4.698759
1.600283	1.394847	1.350301	1.451625	1.410659	1.394223	1.43074	1.350301	1.576538
4.860704	4.327954	1.404912	5.460834	5.552088	3.506766	1.998995	3.989344	4.881089
11.85858	11.83254	10.57875	11.71246	11.18098	11.41087	10.96464	11.03111	11.84584
5.324358	6.044986	1.708572	6.615971	7.346535	5.659131	3.947834	5.863075	5.765226
1.651357	2.637452	2.125149	2.855455	2.362334	2.280777	0.952278	1.928678	2.737047
5.591235	4.985437	5.092971	5.892946	5.234289	5.570908	4.464679	5.974757	5.382155
5.09069	4.439756	5.250176	4.805353	4.18459	4.69216	5.479464	4.926403	4.705908
4.675972	5.127633	5.753215	5.906318	6.000158	5.036686	5.928997	5.715039	5.445038
6.254057	6.171137	5.693134	5.026516	5.777211	5.263008	5.688631	5.874415	5.347353
0.945122	2.472887	1.09167	5.284771	1.551838	1.527426	1.588918	1.541426	4.380933
7.88599	7.72079	7.033162	7.870589	8.6642	7.727378	7.394371	9.734419	7.168044
2.142699	1.26916	1.214416	2.767522	1.114647	2.831919	1.276608	1.113859	2.483998
5.86357	5.807998	6.367795	6.100071	5.786272	5.668165	6.155691	6.272979	6.106196
4.238189	3.225835	2.511164	5.368701	4.452506	4.911771	4.882521	3.286497	3.836399
0.942401	0.949294	0.700323	2.925891	0.968497	1.563353	1.110924	0.901545	1.171038
1.931203	1.676707	5.018499	1.339298	3.384387	1.269163	3.522218	1.071514	1.010828
2.0022	1.656884	1.977444	2.819264	2.101527	2.555602	2.32451	3.138617	2.588521
1.058645	0.920156	0.82207	1.382147	0.98287	1.370794	1.064289	0.861837	1.3621
2.432451	4.667244	1.689115	4.399489	2.482463	3.452294	3.411426	3.054584	3.834874

0.754807	0.754807	0.754807	0.801026	0.808992	0.754807	0.754807	0.754807	0.825819
3.240914	3.038817	2.718674	3.74852	2.222791	4.495385	2.463237	2.451573	4.187238
10.86413	10.09189	9.290157	10.55632	8.161768	8.606487	8.474187	9.926797	11.24672
6.684482	6.517452	6.705834	6.636283	6.473087	6.136417	6.869788	6.688604	6.190702
6.245523	6.487415	6.294851	6.240895	6.049008	6.209542	6.693385	6.141006	6.182387
4.409402	3.820302	4.052933	4.778734	4.253689	4.226737	4.25825	5.073715	4.241455
6.236865	5.591805	6.030991	5.93891	5.847377	5.72672	5.583265	6.712888	6.061439
7.867534	7.171036	7.893841	7.172002	7.64564	7.120759	7.840532	7.992191	7.285828
3.200233	1.718916	1.584183	1.386845	1.830975	4.634407	1.388817	2.518946	1.751043
5.904015	5.066062	6.463951	5.184328	5.165395	5.552011	6.588462	6.249573	5.180965
4.140388	3.734815	3.21414	4.925798	4.103516	4.1501	3.848797	4.709375	4.283362
3.52135	4.481379	2.154361	4.403576	4.609249	4.682082	2.841991	3.936426	5.139688
2.804756	3.726135	4.50859	4.606379	3.947449	3.340185	3.857613	4.008712	3.887392
4.157563	4.540924	2.068499	5.350714	4.635531	5.746795	3.117296	5.283677	5.100159
5.947908	5.426466	5.78337	5.989912	5.678103	5.319007	5.599918	6.115012	5.695175
1.181307	1.473023	1.181307	1.181307	1.181307	1.181307	1.236774	1.181307	1.181307
7.674061	8.27827	7.929464	7.258301	7.976291	7.420281	7.76248	8.374726	7.63415
5.334126	5.081134	5.528356	6.108831	5.183263	5.01918	4.828764	4.910154	5.577032
2.304185	4.420055	2.110959	3.494304	5.153607	3.837558	2.007965	3.965614	4.540776
6.89476	7.462136	7.040113	6.950001	7.395503	6.786395	7.291174	8.279937	6.918499
2.099153	3.891583	1.933555	2.614953	3.625173	3.993447	1.808423	2.757242	2.925864
3.436883	3.59836	2.975506	4.030203	3.079419	3.035508	3.32114	2.986023	3.498188
1.220542	1.274445	1.27036	1.455159	2.242213	1.220542	1.220542	1.387783	1.361312
6.468884	5.917828	7.06601	5.840801	6.262687	5.152651	7.544488	7.338514	5.479862
10.03143	10.13401	9.814855	9.69308	9.387132	9.919647	9.772987	10.04806	9.969324
4.925021	4.333292	4.120626	4.783294	3.728122	4.569038	3.674282	5.271265	4.702989
0.689227	0.638395	0.638395	0.716504	0.638395	0.672107	0.66955	0.84743	0.757688
4.233506	4.243552	3.474504	4.991778	4.861781	4.31232	3.02851	4.581809	4.5795
4.727591	4.516188	4.431867	4.82467	4.594977	4.282358	4.708589	4.894123	4.580831
5.463576	5.221489	5.687462	6.087995	5.436253	5.175693	5.883608	5.339353	4.980809
0.80529	0.755353	0.866773	1.341777	0.832061	0.899962	0.843761	0.79516	1.068103
6.852562	5.627964	5.67394	6.543015	6.249099	6.426499	6.500424	5.853375	6.110356
6.405872	6.579486	6.57977	6.571435	6.886697	6.48326	6.896847	6.583463	6.713503
3.521074	3.309793	3.64725	4.556678	4.039185	3.413968	3.485156	3.54599	4.086356
4.036013								

6.736657	6.425824	6.088198	6.385248	7.39023	6.567646	6.607541	7.670854	6.87821
1.548529	1.370683	1.336085	1.550302	1.93996	1.586518	1.491436	1.43226	1.436536
5.551379	5.381852	5.668207	5.946788	5.739909	5.99766	5.716637	6.076883	5.820672
2.603411	2.485707	1.393864	2.931479	1.5536	2.743064	1.906769	1.706352	2.913342
5.81505	5.126305	4.098174	6.011467	5.813647	5.818323	5.436602	6.113218	5.787664
5.897667	5.611709	5.887596	5.971645	6.200702	5.569091	6.082012	5.243198	5.703764
4.929896	6.060298	3.805302	5.917085	5.20671	5.669264	4.042905	5.858416	5.970148
3.752082	3.326946	1.69102	4.327719	3.948708	4.802249	2.795515	4.35206	4.121728
1.243288	1.337159	1.413009	1.243288	1.243288	1.243288	1.243288	1.36371	1.408746
7.332985	6.91923	6.88708	7.066283	7.03861	6.766853	7.092935	7.707434	6.998384
8.725494	6.92185	8.765059	7.867238	8.528577	7.993383	8.880205	7.394275	7.473471
3.110904	2.845784	1.673386	4.579073	2.48478	3.375388	2.029603	3.396431	3.934605
3.813035	3.517954	3.869241	4.1401	4.660924	3.878614	3.475464	3.47276	4.118634
0.981483	0.7548	0.844516	2.751043	1.059935	1.246099	1.356507	1.098745	1.21946
4.407976	3.334586	3.794704	4.812457	4.065945	3.884598	3.796486	4.573013	4.120389
1.379654	2.027708	0.927947	2.833857	1.534572	1.852724	1.175627	1.808981	2.904235
1.653553	1.808838	0.877463	1.814897	1.800532	1.839611	1.28726	1.357229	1.549811
5.094773	4.994319	5.575044	5.412053	4.786218	4.610079	4.691706	5.376359	5.195082
5.459229	5.054841	4.919685	5.47756	4.898801	5.133849	5.26313	5.639005	5.247772
7.061039	5.834231	6.412646	6.505569	6.730574	6.817475	6.234759	6.377878	6.6392
5.742286	5.299474	5.280822	6.202316	5.771734	5.978698	6.430776	6.25458	5.891457
4.90119	3.019599	4.129101	4.013785	3.534272	3.769868	4.329971	4.25158	3.880943
5.662297	4.675386	7.283426	5.811667	5.767937	5.146652	5.75093	4.909662	5.075487
4.311626	3.686436	2.334989	4.65129	4.059383	4.105723	2.812414	4.918245	4.142077
4.093515	3.734915	3.503726	4.092185	3.979366	3.599677	2.710234	4.3797	3.672904
2.535313	1.836532	0.569717	3.591397	2.466766	2.912917	2.129113	1.65692	3.181942
6.969278	6.660534	7.111818	6.969778	7.117962	6.729396	6.072062	7.691454	6.81972
7.995996	6.184002	6.907401	6.156945	6.47788	6.083593	6.774385	7.010615	6.626658
6.324912	6.70372	1.417891	9.009648	3.937829	4.205267	9.57696	8.063656	8.566507
2.505354	3.920323	4.099416	3.517752	4.224001	3.453889	2.663363	4.278029	3.701664
1.24542	1.24542	1.24542	1.24542	1.24542	1.24542	1.24542	1.24542	1.24542
1.058636	1.130375	1.975085	1.304451	2.700342	1.302847	0.982973	1.048264	1.641949
3.823234	2.195515	3.777085	4.252729	4.220304	4.01312	3.495733	2.671708	3.724937
6.852571	4.394623	5.839828	3.889708	5.16637	3.724176	4.847882	4.993488	4.52432
0.691841	0.691841	0.691841	0.918849	0.691841	0.691841	0.691841	0.691841	0.691841
3.215494	1.577423	3.669395	2.095212	2.511946	2.054793	2.895158	3.268477	2.024966
3.384632	3.005114	3.321319	4.023204	3.463434	3.518235	2.90676	3.776598	3.574902
1.486126	2.061222	1.428257	2.156684	2.792321	2.244433	1.39202	1.433127	1.82005
7.479917	6.881946	7.956984	7.392178	6.891988	7.032155	7.935954	8.271907	6.665327
6.715546	7.175947	4.853144	7.170394	6.558489	7.614823	5.344085	8.003419	7.629752
5.740376	5.418323	4.659041	7.214243	3.841479	6.652816	4.471219	5.353983	6.616434
6.322092	5.402705	6.184924	6.500227	5.970647	5.370049	6.575082	6.394392	6.036679
4.774376	4.120809	3.193085	3.649884	3.669092	3.383544	3.791109	4.347589	3.989293
5.902048	5.898138	4.196153	6.29242	6.827875	6.333182	5.841715	5.726581	6.2644
8.554922	8.613367	8.31477	8.233855	8.082526	8.134212	8.656906	9.108472	8.364612
2.441925	1.694761	3.059318	1.414033	2.262481	1.538339	2.334287	1.697565	1.411605
4.653905	3.997324	4.625298	4.247202	4.508219	4.200979	3.372426	3.858889	4.31761
3.854028	3.166902	1.486064	3.850345	3.331971	3.382121	2.102958	3.309177	3.643146
0.851529	1.291821	0.763478	1.520191	0.971169	1.293808	0.865082	1.105395	1.210819
1.201278	1.108124	0.640749	1.52796	1.349615	2.304929	0.683837	2.653395	2.027108
0.708159	0.703884	0.844781	1.089654	0.786816	0.769072	0.806641	0.848071	0.907044
5.681955	5.461257	5.555862	4.824377	6.682875	4.186025	6.328244	5.617201	4.984686
4.918661	5.127397	4.695759	5.525396	5.377856	5.524214	4.412199	5.19287	5.359259
2.637307	2.929237	3.457828	3.517197	3.075662	2.864274	3.23301	4.486266	2.658051
3.325536	4.836282	2.598695	5.060725	5.328526	4.821261	2.660723	4.631809	4.91614
1.892724	2.159511	2.180153	3.414005	4.528421	2.040051	1.813834	2.69316	2.680188
3.854184	7.088944	1.114757	8.269463	1.822214	7.986359	5.908212	5.517416	7.662508
5.860762	4.854538	6.071004	4.939889	5.061215	5.049538	5.508585	4.995336	6.336684

8.000415	6.821433	6.643532	6.790772	6.600812	6.999021	7.367836	6.673347	6.986952
3.950407	4.342689	1.99679	5.027515	4.552199	4.77743	2.617398	5.160135	4.988552
5.252456	5.019037	5.788467	6.438366	5.752724	5.217428	5.459545	4.910084	5.646063
6.636824	5.251143	6.97585	5.257627	6.224037	6.284668	7.222023	6.035997	5.19647
4.885712	4.000287	4.187717	4.739149	4.655407	4.763808	4.307349	5.084576	4.614224
0.709788	0.709788	0.709788	0.709788	0.709788	0.709788	0.709788	0.709788	0.709788
0.933568	0.933568	0.933568	1.22385	0.933568	0.933568	1.050361	0.933568	0.933568
5.381384	5.411764	6.159685	5.866002	5.066261	5.054883	4.686822	6.136946	5.459886
1.757975	1.97619	1.438202	2.545563	1.66649	1.775513	1.646886	1.386479	2.453164
3.725316	2.310577	4.27519	3.060303	3.931556	3.514632	3.286835	2.973578	2.601684
1.41901	1.180676	1.470508	1.759437	1.25486	1.180676	1.230725	1.180676	1.180676
5.627405	5.741967	5.446345	5.391049	5.524946	5.324632	4.841049	5.839505	5.570816
4.870237	4.264558	1.182267	5.525317	3.388628	3.886388	4.602532	2.462516	4.79499
4.202941	3.959679	1.429787	4.171199	3.427528	4.473634	3.390841	4.337466	4.152564
1.306913	1.326421	1.006237	2.257622	1.56176	2.173873	1.033043	1.809513	1.842799
4.568236	4.388847	1.687309	4.419278	3.540569	4.809227	2.569118	4.25706	4.998686
2.276782	2.907075	1.299852	3.685475	3.35082	4.083603	2.294715	3.928342	3.270209
7.887072	5.933971	4.584205	5.956467	6.187651	7.209163	6.524628	5.218383	5.879791
4.89422	4.50737	2.65766	5.246168	4.801896	4.036261	3.927856	4.756851	4.406867
5.001012	4.17747	4.215659	4.736426	3.675677	3.891243	3.988434	4.200603	3.999972
0.894462	0.884045	1.046276	1.535249	0.973967	1.131235	0.9199	1.13769	1.140488
5.446614	4.015215	3.819631	4.837626	3.992495	4.589994	5.054308	5.06885	4.591733
1.10665	2.176256	0.808195	1.649172	1.585859	1.029319	1.489335	1.401129	3.004326
6.372524	5.378168	6.460435	6.459211	6.344651	6.001937	5.868332	5.611118	6.199834
2.534308	1.32037	3.4501	1.553692	0.996873	1.426192	1.682403	1.152741	1.337254
1.473099	4.521014	4.398087	4.357401	3.263885	4.129612	5.253781	3.268086	4.403078
5.373685	5.440149	5.515592	5.643976	5.142352	5.174646	5.264642	5.902724	5.458123
4.938082	4.812002	4.651392	5.124472	4.636039	4.101661	4.680923	5.148034	4.83361
3.255863	4.029256	1.812708	3.429913	4.052568	4.742878	1.933159	5.762604	3.991953
3.123561	2.696442	3.496723	5.39093	2.900623	3.878436	4.012612	3.150008	4.086912
6.090314	5.731518	4.854972	5.956652	5.903968	5.99309	5.532664	5.689057	5.868369
6.050508	7.087696	4.693102	7.387449	5.687353	6.450703	5.791978	6.443984	7.298838
1.317222	1.117238	1.09241	1.584934	1.125791	1.444016	1.126417	1.167882	1.551466
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1.867612</								

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4.215886	5.308331	3.113428	5.081741	5.416759	5.10646	3.385413	4.54167	5.379857
2.470177	5.545965	6.330014	4.950385	5.818085	5.001467	4.615456	5.979498	4.664676
2.44282	1.58135	1.144647	1.649001	1.222436	2.277454	1.238802	2.697788	1.485949
6.031764	5.649679	2.478459	5.763337	6.240163	7.199083	4.693598	6.942105	6.108971
5.601311	6.237481	5.828895	5.706478	6.181627	5.653879	5.448086	5.726961	5.769392
3.535008	4.083054	3.955367	4.439991	3.854664	4.277149	3.314715	3.509386	4.540608
1.268266	1.101272	1.101272	1.101272	1.177898	1.101272	1.101272	1.101272	1.101272
1.371627	1.371627	1.371627	1.371627	1.371627	1.371627	1.371627	1.371627	1.807907
4.09473	2.86934	1.107669	2.251635	1.153885	1.329874	1.44671	2.122784	2.596571
1.564045	1.638407	1.203196	2.012575	1.391254	1.94381	1.533344	1.477397	1.658706
6.1739	6.222785	6.643749	6.220661	6.122643	5.627611	6.362722	6.730837	5.892468
9.518502	8.706363	9.657961	8.794816	9.381676	9.037749	7.920954	8.918904	9.140717
2.96898	2.505267	1.588239	3.969524	2.680323	3.591458	2.303514	3.883256	3.117615
5.516953	5.900928	5.784751	5.884451	6.500146	5.341507	5.321786	6.295535	5.95785
1.467712	1.398697	1.919454	1.206621	2.629843	4.373683	2.516866	2.869918	1.218842
8.988103	7.46603	8.523673	7.417649	8.234141	7.209018	8.018001	8.201837	7.208898
0.899637	0.745394	0.712375	0.859384	0.800517	0.808012	0.712375	0.712375	0.771074
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0.915754	2.331488	0.860395	1.564974	1.971143	1.941053	1.190506	1.148632	2.059377
4.54606	4.738975	6.203556	5.062082	4.651518	4.322713	4.964164	5.804556	4.813183
5.008482	4.934191	2.585432	3.663771	3.850846	3.529089	4.301726	4.589715	4.486667
4.586432	3.582484	2.806895	4.727995	3.810905	4.112293	3.83682	4.033728	4.171106
3.553822	2.930888	2.706665	3.128605	3.445	2.486061	2.726688	3.548474	2.366487
7.724392	2.854438	1.695205	2.297358	3.537709	4.226578	4.467793	4.991241	2.590354
0.943982	0.964367	0.943982	0.990877	0.943982	0.943982	0.981045	0.970284	1.015939
4.826936	4.268008	4.526775	4.943382	4.599956	4.028804	4.316019	5.036225	4.450045
8.183825	8.605638	7.516204	8.449408	8.213964	8.432174	7.365918	8.563892	8.3206
6.202306	4.749697	6.438509	6.879639	5.578841	5.910128	4.977064	4.784798	6.006371
4.23927	5.42796	2.161743	4.920746	3.805685	5.205509	2.895072	5.085407	5.016374
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2.240195	1.496962	1.572523	2.083364	2.309472	1.751085	1.347362	1.606626	2.001495
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1.999322	2.578088	1.425744	4.110696	2.671377	3.285168	1.977252	2.268985	2.335374
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4.870804	3.755103	4.641076	3.745802	4.243009	3.642236	5.461666	4.291728	3.561801
6.16496	6.482932	6.311954	6.581144	6.772875	6.294078	5.740315	6.926416	6.448196
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5.015612	5.049992	3.770365	5.249896	5.06695	5.473295	5.576969	5.289885	5.679049
2.308196	2.978748	1.026864	2.972016	2.850601	3.257355	1.920918	3.127758	3.810522
5.928587	5.913179	5.874376	6.156666	5.657081	6.007073	5.275077	6.86949	6.141051
6.041968	5.153337	5.822408	5.976242	5.929127	5.765658	5.588391	5.531409	5.830389
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1.525086	1.245743	2.588927	3.833095	2.718967	2.94988	2.770263	3.799966	4.899789

2.557974	2.697523	1.451172	4.586717	2.680749	3.59569	1.673693	2.892927	3.83387
7.27225	7.801096	7.128766	8.036522	8.421838	7.656979	7.787381	8.055755	7.7162
11.51817	8.209325	8.813757	5.273852	7.955566	8.047425	11.18217	6.308037	2.524188
1.497164	1.078403	0.893984	1.106028	1.121187	1.698962	1.252777	0.893984	1.648742
0.742329	0.669559	1.011912	1.218449	0.648507	0.669559	0.817601	0.675889	1.03618
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6.690601	7.265822	6.201686	7.166653	7.008007	6.693338	6.617882	7.158668	7.219596
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5.138504	5.434506	4.616214	5.144967	5.065339	4.728309	5.016093	4.422346	4.894305
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7.87926	7.610424	7.2327	7.020002	7.144712	7.008304	7.334858	7.170179	7.358189
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3.019836	2.825949	3.58386	2.894378	3.04935	2.814445	3.582788	3.30707	3.197533
3.975942	1.74584	1.569699	1.660901	1.729505	1.628247	1.895578	2.14183	2.180429
6.448702	5.53163	5.694791	6.150102	6.247529	5.628837	4.954591	6.49396	5.820614
5.7969	5.009366	5.418877	5.471204	5.317193	5.383019	5.153741	4.952088	5.109774
5.470356	4.984596	4.585859	5.193033	5.268302	4.955013	4.767735	5.824486	5.097572
5.143534	5.74425	5.055496	5.086707	6.113238	5.623235	4.681146	5.883123	5.042532
0.847291	0.895605	0.847291	0.869865	0.847291	0.885631	0.847291	0.847291	0.847291
5.548883	5.304856	5.523034	5.680554	6.181794	5.622584	6.164517	5.389375	5.699134
1.024704	1.265042	0.917699	2.211423	1.149122	1.277699	0.979319	1.160911	1.743233
7.609152	7.48558	9.4734	8.553162	9.52336	8.285616	7.319386	7.946267	8.768112
4.137441	5.202903	1.156264	7.998402	2.761408	4.576705	3.082976	4.339282	6.912559
4.997082	4.674683	4.940657	5.34912	4.874523	4.990025	4.370706	5.024058	5.151708
1.359644	1.359644	1.359644	2.635023	1.359644	1.359644	1.359644	1.359644	1.359644
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3.209921	3.227823	2.947162	2.37582	3.104793	4.452139	3.69356	3.102609	3.973634
4.172395	4.24482	3.511778	4.516606	4.981723	4.404852	3.098316	4.04439	4.100822
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2.005716	1.367591	1.194392	2.246244	1.143811	1.777182	1.290463	1.466379	2.225185
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4.863122	4.623878	5.429148	4.895963	4.876221	4.316034	4.852308	5.339231	4.435589
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3.876344	3.848523	1.222617	3.686908	4.203189	4.888829	3.267855	5.126307	4.304603
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4.962608	4.590645	4.419679	4.655123	4.404923	4.344957	4.683072	4.695716	4.388762
9.31993	10.00312	8.630357	8.036195	9.153515	8.930563	9.181185	10.20662	8.743987
1.499877	0.833031	0.833031	0.833031	0.833031	0.833031	0.833031	0.833031	0.833031
5.983506	5.494044	6.708035	6.291076	5.984435	5.459537	5.050239	6.145274	5.97019
7.924641	7.350103	6.92427	6.74896	7.04106	6.42573	7.122856	7.126011	7.191949
1.358987	1.820436	1.595248	2.663949	2.012972	2.043617	2.027308	2.684912	1.91301
2.260866	2.913694	1.296428	6.198759	2.688539	2.331086	1.543778	3.03824	5.249334
2.365537	1.642708	1.118616	2.819125	1.690687	2.621011	1.243717	2.006321	2.536743
3.75269	2.798609	1.837461	4.568861	1.916524	3.204981	3.289001	3.124251	5.369281
3.482251	2.086438	2.660745	3.326341	1.943359	2.598754	2.80321	2.053235	3.594928
1.099231	0.807424	0.807424	0.807424	0.807424	0.807424	0.807424	0.807424	0.807424
2.670441	3.529564	0.921058	4.608137	1.182151	2.970701	1.430165	3.205875	4.62874
4.424241	6.783669	6.422056	6.752334	5.116759	5.373898	6.480728	6.667893	5.978285
5.932573	5.912578	5.600619	5.897053	5.81367	5.838072	5.866123	5.757736	5.573729
6.495969	6.352038	6.139972	7.0006	7.064769	7.245571	6.363663	6.997391	6.753674
8.118811	7.95123	5.32338	8.846801	9.001049	8.500981	7.604234	8.51438	8.61211
9.549758	8.713493	3.778702	8.334176	10.68813	10.24345	6.536011	6.706697	9.703444
4.336289	4.925489	5.235146	5.919579	5.538828	5.299622	5.133801	5.769384	5.181084
6.864934	6.622031	7.206795	6.759946	6.624943	6.242906	7.106272	7.037562	6.614401
3.700718	3.976926	4.635742	4.965392	4.24051	4.279366	3.644581	4.825478	4.526834
3.490731	5.113375	3.028598	5.746201	3.766126	4.689544	2.748482	4.926429	5.122721
3.848522	4.302274	4.061308	4.267364	4.04256	4.226586	2.935747	4.782176	3.812675
4.477246	4.752757	2.430224	5.361069	4.23212	5.197419	3.086754	5.061281	5.310829
7.233223	7.102346	6.888357	7.612148	6.143002	6.89924	7.420879	6.93897	6.808398
1.853277	2.490597	1.203	2.514004	1.234646	2.183533	1.458285	1.344522	2.627655
3.841654	3.800027	3.367471	4.649543	4.438829	4.068695	3.923305	4.396321	4.224864
6.076854	5.459751	5.690724	5.671212	5.408154	5.420255	5.721876	5.910869	5.349877
4.354853	3.669425	3.76314	4.570243	3.345717	3.739871	3.723168	4.420025	4.462304
5.966142	5.603837	4.472858	5.697676	5.881976	5.368537	4.977923	6.387752	5.466583
1.773419	2.169909	1.486261	2.306067	2.038408	2.697363	1.342016	2.87524	2.232523
7.04641	7.190545	5.683322	7.795492	7.301285	6.537623	7.154893	7.948531	7.112383
4.66049	5.531089	4.415815	6.653102	5.455287	5.414869	5.889531	6.005229	5.777076
1.88911	2.390136	2.336204	2.128287	2.348408	2.778005	2.012629	2.301307	1.985018
3.660659	4.259446	2.832945	5.108969	3.902051	4.299861	3.298259	4.101865	5.540914
5.388685	6.003781	5.694519	6.481885	6.110874	6.238047	5.979113	6.379598	6.421638
6.863982	6.134045	6.444352	6.571623	5.352853	6.038326	6.228199	6.286617	6.21623
1.490079	1.490079	1.418116	1.297468	1.473251	1.363306	1.583276	1.6172	1.297468
7.025768	6.421601	6.068944	5.815372	6.076325	5.810242	6.284576	6.499942	5.904405
4.257466	4.233348	4.105881	4.0986	3.951651	4.198918	4.050558	4.138773	4.070754
6.250036	4.945886	4.795213	5.581934	5.215602	5.00907	4.60953	5.825392	5.250947
3.062267	2.212109	5.30228	2.084417	2.371496	2.13419	2.981014	3.287105	2.525814
4.484591	4.097986	4.625069	4.219724	3.876025	4.176903	3.068562	4.205549	3.980758
0.777668	0.933106	3.816521	2.4723	0.8938	0.930715	1.13767	0.994236	1.23137
5.391838	4.816331	5.106362	5.143208	5.302795	4.873871	5.096621	5.769163	5.059578
2.325443	2.814434	1.57217	2.613712	2.607021	3.144751	1.789643	2.611506	3.105988
3.450474	3.143598	2.533855	3.557434	3.051241	3.061633	2.480968	3.256367	2.954289
3.424799	4.26182	1.399445	4.895597	3.980297	4.407817	2.729483	3.675172	4.783899
5.68677	4.676462	4.849288	6.040131	5.237256	5.19698	4.518249	5.821777	5.689149
6.466199	6.690887	6.198056	7.412382	7.107057	5.747206	7.117802	6.268329	6.931023
6.224915	5.794711	6.157512	7.120962	6.908056	6.390858	6.762816	6.016714	6.400469

6.551819	6.103313	6.04122	6.334897	6.482864	6.159167	6.121695	6.692845	6.260815
6.603209	5.628997	6.042462	7.145976	6.264337	6.834113	6.775746	6.470401	6.472821
5.404906	5.419911	5.682047	5.635232	4.603167	4.897218	5.70389	5.523499	5.384095
2.914405	2.943556	3.691782	3.311932	2.759725	3.725205	3.487978	3.13579	3.201648
4.490337	3.795381	1.281409	3.93955	3.814568	4.736367	1.977192	4.322803	3.970135
1.580232	2.813079	2.456724	2.315147	2.127342	2.644091	1.403815	2.229763	2.074324
5.795252	5.95282	5.71406	6.789558	6.153041	5.69138	6.17868	5.784366	6.047403
5.123611	4.917853	5.13353	5.66003	5.386958	5.130934	5.264664	5.706468	5.234098
6.740615	5.515696	6.106682	5.898404	5.405401	5.584141	6.038163	5.740915	5.704163
5.630747	5.700998	5.154933	6.710086	6.415635	5.671371	5.521527	6.287769	6.164515
7.678012	7.214851	8.158526	7.303031	7.891333	7.26409	7.248626	7.644379	7.21459
2.503848	3.347989	1.505899	4.311663	6.088038	3.351725	2.932455	4.952195	4.68434
1.233611	1.143722	1.129268	1.648242	1.148926	1.52166	1.168413	1.129268	1.253268
2.843147	2.901826	1.827366	3.029184	2.503454	3.494156	2.135082	3.447011	3.058036
7.213034	7.701992	7.910925	6.600843	7.781212	7.107453	8.065517	7.6532	6.828419
2.897722	4.392469	4.95044	3.228631	3.310652	4.506627	5.13306	5.247081	5.374402
7.190393	8.442757	7.017798	8.615172	8.94529	7.566083	7.909509	8.325526	8.093867
6.904408	7.003017	6.344154	6.866698	6.902267	7.461301	7.416681	7.743114	6.635234
5.93068	5.406595	5.265758	5.00342	5.504199	5.445166	4.593585	5.990941	5.402913
6.249431	5.426321	6.839782	7.38017	6.647262	6.46579	6.167329	5.934542	6.33584
4.29822	4.362589	3.337223	3.649638	3.46104	3.500095	3.322985	3.622995	3.296096
4.882334	5.36865	4.857979	5.923617	5.997896	5.425596	4.289972	5.683802	5.534829
4.772993	3.569621	5.933593	5.724551	4.066946	3.644911	4.416505	3.744863	4.839463
2.251671	2.393892	1.247459	3.889122	1.810412	3.814313	1.613027	2.106593	2.825698
1.239218	1.239218	1.239218	1.239218	1.239218	1.239218	1.239218	1.410387	1.239218
5.796789	5.15436	4.176254	5.796203	5.466692	5.243478	4.996882	6.190883	5.652591
7.158485	5.342797	5.564964	5.380189	5.450055	5.191402	5.700517	5.820273	5.469577
5.472242	5.607892	6.429865	6.10523	6.288969	5.987591	5.724374	5.995382	5.932921
3.024762	2.289901	2.527492	3.751536	3.311898	2.907082	2.311352	2.511409	2.984742
6.72698	6.387681	6.515827	6.13816	6.398722	6.137006	6.116416	6.595403	6.046308
1.863856	1.452768	1.168389	2.348113	1.676501	2.867986	1.616153	2.986429	2.05832
5.366612	4.984528	4.160669	5.282544	4.974693	5.098423	4.981532	5.268678	5.154176
1.118615	1.07656	1.095908	1.056978	1.068724	1.047175	0.988697	0.988697	1.04186
2.594158	1.233302	0.930959	1.932861	1.956054	1.92488	1.726331	1.600915	1.968596
6.276306	5.440963	6.857084	7.581516	6.796067	6.710759	6.701238	6.739504	7.288935
5.103853	5.814192	5.545312	5.219584	5.374156	5.234517	5.37437	5.872907	4.944235
6.913835	6.621708	5.907951	6.381603	6.999549	6.362767	5.447831	6.405462	5.996373
3.391909	2.511031	1.915959	3.67203	2.631882	3.734609	2.475294	2.138666	2.757482
4.902507	5.270956	2.385565	5.449389	4.444084	5.630022	4.534983	5.710264	5.474624
4.913782	5.072525	5.140669	5.154825	4.769667	4.812763	4.730045	4.139304	4.768058
5.438635	4.32116	5.330142	5.895117	5.330283	4.898159	4.509095	5.049692	5.208289
7.756052	7.83844	8.25308	7.888563	7.834753	7.871012	7.77363	8.29525	7.845918
5.33972	4.845508	4.993312	6.067529	5.401524	5.212329	5.264335	5.988066	5.430243
4.107882	1.676554	1.582307	2.911252	2.863165	3.990831	2.450978	1.776078	2.666839
6.326566	6.319036	7.084501	6.453707	6.418347	6.232101	6.34467	6.216983	6.2949
5.568113	4.410673	4.729682	5.952483	5.0143	4.919795	4.666267	5.157262	5.108439
5.47901	4.424929	1.435488	3.272586	2.644352	3.805334	1.848134	4.42617	4.039717
1.379119	2.096429	1.139288	3.079532	1.677673	2.905976	1.278381	1.474811	1.4444
6.33063	6.375603	6.719526	6.727711	7.061895	6.499744	6.638044	6.596003	6.318677
7.443115	7.227447	4.301215	7.484967	7.317191	7.776539	6.576671	8.209649	7.674978
5.780568	6.18351	2.878259	6.36005	6.137687	6.075236	3.489506	6.52421	6.539605
1.553159	1.341483	3.07613	1.450245	1.180287	1.409154	1.276004	1.523572	1.418177
3.81491	3.579821	4.698147	4.518421	4.678395	4.110235	3.821694	4.175029	3.947882
1.307324	1.207805	1.357412	1.648975	1.460839	1.419445	1.297066	1.553373	1.255715
3.326312	3.696251	4.255579	4.56675	4.477334	4.100502	4.713295	4.94614	4.710617
5.709462	5.273158	4.933037	4.945925	4.404341	4.715051	4.964782	5.45492	4.792602
3.508257	4.874394	1.707031	5.206824	4.080837	4.746498	2.955529	4.765261	5.723978
3.692525	2.078592	3.086314	3.576174	3.248517	2.961134	3.028947	1.669002	3.027064

4.048277	5.451268	1.684788	5.428035	4.526523	5.080257	2.424225	4.670949	5.552711
0.611159	0.611159	0.611159	0.611159	0.611159	0.611159	0.611159	0.611159	0.611159
6.054275	7.503002	5.990548	7.016956	6.335637	7.254137	5.785704	6.735075	7.182122
8.490001	6.567767	5.395147	6.174815	6.041394	6.028232	6.241424	6.934715	6.968195
6.723446	6.102769	5.784675	6.900253	7.152862	6.430509	5.150292	6.930933	6.721998
3.965356	3.70426	2.881839	4.30556	3.880454	3.667805	3.817214	4.479471	4.250834
1.04685	0.642786	0.902583	0.811134	0.642786	0.787407	0.642786	0.829176	0.642786
1.266979	1.266979	1.266979	1.266979	1.266979	1.378457	1.266979	1.266979	1.266979
2.959916	3.27443	3.536801	3.086922	3.167509	2.916692	3.641573	3.380562	3.093412
4.530293	5.154661	3.948503	5.576985	4.984669	4.937044	5.423829	5.84144	5.502577
11.03402	9.726118	8.930687	9.496052	10.06834	10.53051	9.894997	10.12132	9.656824
0.954541	0.930771	2.137597	0.882083	0.882083	1.02286	0.970159	0.882083	0.882083
8.52747	9.756782	5.471508	7.701067	11.94554	10.21392	8.852738	9.985336	8.032222
6.343924	4.945422	4.295654	6.364803	6.249698	5.760112	5.051404	5.595924	6.01726
0.567174	0.567174	1.03365	0.872796	0.752005	0.636231	0.567174	0.904793	0.690871
1.281405	1.169046	1.169046	1.169046	1.271229	1.169046	1.169046	1.169046	1.169046
2.268596	2.102362	1.445058	1.496861	1.619556	1.782611	1.760022	1.584653	1.704919
6.664683	7.524267	6.339756	7.651918	7.115324	7.522414	5.561305	6.817774	7.699182
4.29016	4.165153	4.071601	4.454814	4.066892	4.263449	3.726869	4.979188	4.337249
0.836907	0.869973	3.45246	0.836907	0.967471	0.869542	0.896828	1.311754	0.836907
2.595605	2.94818	1.814432	4.139189	2.998911	3.636368	1.924983	2.884039	3.641366
2.664716	2.186462	1.179091	3.87908	2.665556	3.350347	1.724702	2.122867	3.791864
5.493666	5.900381	6.087768	6.090639	5.686536	5.526602	5.63084	6.16797	5.769419
5.218594	5.407969	6.336775	5.910004	4.989658	5.350385	5.238496	6.053681	5.686158
0.778202	0.778202	0.778202	0.778202	0.778202	0.778202	0.778202	0.778202	0.778202
3.375893	2.642757	1.424725	2.764561	2.02977	3.199115	2.167848	2.428462	3.612659
6.398623	7.411682	6.947676	8.052223	6.527093	7.692627	6.504108	7.572289	7.891975
4.974973	5.363721	4.863661	6.137573	5.372665	5.504987	5.129684	6.002726	5.64294
5.097775	4.544584	5.785376	5.658666	4.832619	4.023915	5.832647	5.494255	4.778265
4.743959	4.587182	4.80548	5.799143	4.962521	4.339183	4.411891	5.05576	5.32278
0.721727	0.863289	0.721727	1.006314	1.092251	0.753492	0.721727	0.742457	0.721727
8.232596	8.280115	8.070103	7.654121	8.468236	7.329183	8.017526	8.331681	7.124204
7.989735	8.932515	6.054189	9.921635	9.203702	10.21773	7.464748	10.85822	9.589053
0.730129	0.659744	0.659744	0.659744	0.659744	0.659744	0.659744	0.659744	0.659744
5.868208	6.929436	3.658677	8.354335	6.491733	7.764747	5.102733	6.55365	7.359335
5.34649	5.195265	5.538781	4.778777	5.621295	4.937873	4.567378	5.056075	4.911492
4.50145	4.358097	4.304727	4.407631	4.869082	4.231944	3.929222	3.930431	4.352767
6.377344	5.427336	5.610655	6.069169	5.597233	5.57151	4.287711	5.412835	5.78163
5.958003	4.016328	1.350556	9.443678	7.838985	6.993652	8.229329	5.96475	7.211887
1.346431	1.155191	1.155191	1.155191	1.155191	1.155191	1.155191	1.155191	1.155191
6.435934	6.246655	6.278895	5.50074	6.431878	5.508754	5.942588	5.769041	5.762641
2.696638	5.317672	1.388436	6.23595	3.475319	5.264765	1.496898	4.214207	5.203416
3.065732	3.102607	1.759555	3.494891	2.834779	3.550473	2.65645	2.6852	3.454652
9.133207	9.15959	5.470436	9.801548	10.34391	11.13322	8.40745	10.76859	10.02095
3.956559	3.100349	4.013017	3.818313	2.685845	3.280831	4.114085	3.768689	3.3753
1.794328	1.137087	0.991828	1.754981	1.341304	1.290119	1.455266	1.244839	1.642696
4.646159	4.316045	4.241506	4.392677	4.090911	3.210514	3.346055	4.322592	4.491738
4.783627	4.931171	4.343546	6.116287	3.008249	4.787309	5.645814	4.80037	5.728797
6.524036	6.099193	5.005936	5.740285	5.611978	5.310296	5.200164	5.701933	5.944474
2.008386	1.787764	1.15885	2.524114	3.24829	2.43813	2.323139	2.230291	2.323436
0.704119	0.704119	0.816862	0.704119	0.704119	0.765496	0.788732	0.74449	0.866373
2.389454	4.383946	1.697521	1.52691	1.320014	1.69569	1.953461	3.262003	1.417246
3.49908	4.484058	1.960564	4.121373	3.680997	3.907408	2.669295	3.211429	3.2893
1.966941	1.114286	1.447042	1.46079	1.663998	1.373828	1.878515	1.128448	1.394783
0.729627	0.729627	0.729627	0.729627	0.729627	0.840537	0.781911	0.873049	0.830593
6.010735	3.906977	3.84904	3.41139	6.523524	5.434367	6.545678	4.528228	4.829507
0.99167	0.977128	0.948279	0.948279	1.026822	0.948279	0.948279	0.948279	1.051244
1.897051	1.468624	1.003967	1.910233	1.223128	1.692981	1.121855	2.05589	2.338154

2.736884	1.304542	0.736884	0.736884	0.838708	0.840485	0.750638	0.756426	0.736884
6.537563	6.841036	6.20676	7.676077	7.002403	6.722133	5.825526	7.113939	7.514654
0.717029	0.760215	0.941578	0.815434	0.717029	0.880975	0.717029	0.877819	1.066729
1.042482	0.984491	0.921224	2.154793	0.962779	1.168726	1.435631	1.315548	1.240109
3.918302	4.555534	1.755051	6.485988	4.576648	5.268118	2.641113	3.717361	5.871379
1.059244	1.059244	1.059244	1.523254	1.059244	1.059244	1.059244	1.059244	1.059244
0.754204	0.849271	0.677692	1.61458	0.663437	0.681719	0.622122	0.736555	1.378235
4.965165	5.183571	5.475282	5.282114	5.437036	5.131432	4.744783	5.290219	5.144419
6.531921	6.470565	6.850937	7.224063	7.52892	6.209453	6.903659	6.442474	6.747479
1.767915	1.925156	2.416435	2.737048	1.613489	2.240991	1.337322	2.136341	2.564318
5.396439	6.622346	3.806304	6.484432	5.745279	5.913463	4.904772	5.475721	6.140041
10.06472	10.28472	12.9956	9.06292	9.573694	10.09983	11.705	10.96631	9.679038
2.186743	1.106292	1.106292	1.106292	2.116131	1.106292	1.106292	2.077718	1.106292
0.956957	0.956957	0.956957	0.956957	0.956957	1.057695	0.956957	0.956957	0.956957
6.197774	5.911471	6.174818	6.76776	6.963491	6.371197	6.135858	6.014995	5.893685
5.623046	4.652085	5.664642	5.989348	4.888072	4.523836	5.835469	5.830718	5.722488
5.532586	5.184858	5.180636	5.496895	4.951767	4.750285	5.047995	5.057212	5.105495
5.110154	6.679651	3.04089	6.582089	5.386729	6.171719	4.745437	7.517217	7.078082
5.409679	4.872953	4.126722	5.189345	5.068657	4.60469	5.338749	5.413537	4.893003
5.950671	4.971565	5.605019	7.099946	5.582661	6.236	5.222677	6.006451	6.202171
5.089383	4.477122	3.281261	5.191719	4.351203	4.874124	4.578207	5.66779	4.835364
4.263051	6.751444	8.760657	7.835036	6.534327	6.166196	7.900292	6.927986	7.861411
4.460899	5.344858	3.748607	5.035798	5.368854	4.781005	4.267197	5.073906	5.135694
3.469507	2.876998	3.234459	2.949173	2.92126	2.926511	3.290281	2.992889	3.370783
4.492782	3.380375	4.315009	3.945888	3.403342	3.33635	3.579313	3.827434	3.851379
3.700567	4.45309	2.318327	5.205324	3.118846	4.036607	2.312276	3.26243	4.621902
0.916976	1.000957	0.916976	1.04513	0.993456	1.053219	0.993957	1.092796	0.916976
0.625551	0.625551	0.625551	0.625551	0.625551	0.625551	0.625551	0.625551	0.625551
1.232003	1.800031	1.232003	1.232003	1.232003	1.232003	1.232003	1.232003	1.232003
0.990643	0.933573	0.933573	0.933573	1.010729	0.952638	0.968663	0.933573	0.933573
4.25362	3.962689	3.540023	4.97832	4.199251	4.297412	3.898805	4.219046	4.43348
4.263618	4.610464	4.935745	5.499748	4.917789	4.613735	4.932574	5.455584	5.044733
3.82177	0.982705	0.795065	2.008933	1.700705	3.993985	2.842907	1.637769	2.729076
1.07389	1.019986	1.400714	1.44923	1.24734	1.191029	1.264507	1.045959	1.257321
7.								

5.167385	4.34025	4.547494	5.846095	4.777402	4.958474	5.209863	5.178863	5.136798
5.617913	4.324969	4.764473	5.784279	3.70699	4.112457	3.80829	4.238907	5.456999
4.827348	3.838432	2.902735	5.604963	5.791444	5.559521	3.138496	6.134718	4.25431
2.205884	2.400817	2.716187	3.298005	2.659324	2.319793	1.986933	2.715935	2.98671
5.281588	5.217112	5.634354	6.01017	5.360342	5.232539	5.363162	5.674296	5.743586
7.238189	6.62463	6.330137	7.020156	7.126616	6.598017	6.239822	7.909541	6.649249
2.779091	2.620783	2.418519	2.841214	2.882857	2.557715	2.146102	2.993698	2.415643
7.557887	7.53169	7.667517	7.495219	7.373664	7.217579	7.566147	7.808381	7.495199
6.107449	5.851701	5.84116	5.433175	5.339786	5.614948	6.28214	5.451893	5.666723
1.606821	1.47139	2.202264	4.721981	1.746385	1.778713	4.769249	5.663402	5.331959
4.590954	4.386315	3.272168	4.676783	4.263634	5.350609	3.966112	4.938131	5.301966
1.362093	0.6473	0.6473	0.6473	1.309537	0.6473	0.6473	2.060833	2.377797
4.380084	4.402814	2.745156	4.846372	4.181069	5.013442	4.509674	4.803321	4.726016
7.334681	6.956282	6.902061	6.044584	6.70963	6.313008	6.830822	6.72172	6.563547
6.037795	5.522761	6.004323	6.623343	6.280776	6.191483	6.156202	5.791188	6.216685
0.75276	0.75276	0.75276	0.75276	0.75276	0.75276	0.75276	0.75276	0.75276
3.146809	3.026533	2.846067	4.112453	3.371399	2.963623	2.245388	3.521271	3.291528
5.775562	5.663786	5.771256	6.736567	6.194376	5.975474	4.996964	6.234162	5.836887
8.490505	8.084047	8.26948	8.753354	9.068171	7.986825	8.257677	8.524989	8.503827
9.668913	9.025608	6.93455	9.445715	9.912744	9.6898	8.535207	10.13586	9.555546
8.433406	8.343133	8.249089	8.345953	8.412281	8.137136	7.249648	8.592358	8.207836
2.516675	2.328794	2.362741	3.438809	2.49823	2.863162	1.736212	2.227832	2.512312
2.83688	2.213507	2.488549	2.843643	2.318648	2.763814	2.713454	2.265089	2.549713
3.278293	2.816032	3.74723	4.484771	3.738958	3.434947	3.705969	3.342421	3.504749
0.671635	0.671635	0.671635	0.671635	0.671635	0.671635	0.671635	0.671635	0.671635
4.908683	4.303117	4.503492	5.200612	4.820317	4.618759	4.859182	5.014763	4.708047
3.111289	2.217009	2.782842	2.540257	1.617001	3.095594	2.399595	3.553919	2.631559
1.228609	1.241393	1.024813	2.450011	1.17524	2.62377	1.051034	1.362161	1.075853
4.295225	3.789771	4.166959	4.136199	4.177554	4.02711	3.911424	4.592902	4.141338
0.93947	0.93947	0.93947	0.93947	0.93947	0.93947	0.93947	0.93947	0.93947
6.278445	6.186986	6.247767	5.887462	6.31232	5.579137	5.736844	6.554558	5.921435
3.054514	4.966771	1.510299	4.303383	4.116955	3.52976	1.882247	3.735896	3.905417
5.091132	4.230513	4.42779	4.963664	4.769136	4.510278	4.260772	5.077251	4.714054
5.507843	5.836642	4.574469	6.535766	6.651394	6.393453	5.319331	5.617677	6.489885
3.748417	3.276257	3.88251	4.367574	3.769758	3.690579	3.73631	4.478969	3.683396
7.140882	7.048922	5.680853	6.844051	7.002706	6.750306	6.437833	7.477192	6.675659
1.726339	1.544992	1.30808	1.516167	1.392877	1.647716	1.36547	1.388566	1.571576
1.000722	1.000722	1.000722	1.000722	1.000722	1.000722	1.000722	1.000722	1.000722
1.139168	1.26855	1.056846	1.705512	1.056846	1.111572	1.15677	1.056846	1.154916
4.374215	4.494135	4.298411	4.636612	4.978114	4.403327	4.415561	5.036529	4.611118
8.936016	8.009356	8.141603	8.352601	9.709884	8.945198	9.178641	8.760919	8.220522
4.482502	4.347422	4.75897	5.164152	4.946358	4.497107	5.419929	4.950031	4.495908
6.593238	3.893707	5.238118	5.962775	5.685224	5.959751	5.787506	4.540555	5.88922
2.046889	3.024804	3.553172	4.00517	3.46958	3.651975	3.664678	4.119311	3.346768
4.507794	5.063909	5.865945	5.116011	5.634482	4.599998	4.746494	5.397748	4.900266
6.58146	4.470018	4.595421	4.463997	4.75587	3.246482	6.614923	4.925213	3.972893
5.142629	5.220147	5.6523	5.435041	6.023738	4.989516	4.195901	5.889651	4.971704
3.753288	4.523254	4.154733	5.085597	4.645391	4.2547	3.691323	4.69096	4.908756
1.684426	1.64874	1.295963	1.926009	1.615544	1.966924	2.684678	1.468047	1.618579
4.492172	5.442316	1.750867	5.248201	4.290428	5.565975	3.101634	5.116617	5.672621
2.30505	1.846677	3.974402	2.023261	1.635873	1.53518	1.42792	2.215211	1.804146
5.994158	6.113539	6.261706	5.776456	6.116505	5.820733	5.611341	5.846287	5.697203
2.858742	2.785321	2.746289	3.085186	3.137477	2.783957	2.739468	2.80512	2.828247
4.453376	3.858549	4.580987	4.357462	4.98525	3.71259	3.930135	4.535351	3.855503
5.911165	6.481383	6.501776	6.365309	6.19237	5.803438	5.744297	6.132586	6.181873
1.320797	1.33722	3.690757	3.354275	1.092627	1.365312	1.14539	2.316243	2.300991
6.63388	6.082802	6.053729	6.382791	6.050417	5.966435	6.196873	6.585154	6.063833
6.013914	5.035049	5.463822	5.572853	4.926881	5.010335	5.952625	6.08238	5.034746

2.317888	1.651384	1.975038	1.953451	1.991896	1.968733	1.202191	1.339438	1.372767
8.664639	7.566688	7.085894	8.441062	8.341552	8.250627	8.839813	8.264471	7.835581
3.489488	2.648779	3.612381	3.848177	3.284563	3.20416	3.73227	3.801453	3.269297
3.197935	2.874415	3.787671	3.173722	3.534604	3.582294	3.173984	3.066067	3.393698
5.921456	5.745153	5.417575	6.386572	6.556344	5.726064	5.663145	6.441834	6.194717
0	0	0	0	0	0	0	0	0
5.101918	4.984023	4.780015	5.35479	4.797107	5.485688	4.811339	6.068265	5.47825
0.512023	0.512023	0.512023	0.512023	0.512023	0.512023	0.574094	0.512023	0.745055
1.246419	1.195157	1.195157	1.274163	1.195157	1.295936	1.226597	1.326115	1.316615
6.64336	6.724592	5.877176	7.664229	6.387308	7.020901	6.865281	6.470811	6.976659
2.284155	2.240499	2.939281	2.45132	2.327885	2.234753	2.056218	2.503177	2.267253
6.613313	5.66206	6.111634	5.892526	6.813204	5.309204	6.06086	6.085067	5.324617
7.105443	6.100791	6.174163	6.880061	6.499973	6.497571	7.101843	7.052863	6.511259
0.9256	0.894424	0.751381	0.812788	1.090266	1.238595	0.859195	1.218956	0.868743
5.305746	5.334884	2.363704	4.679974	5.650402	5.01319	3.31746	5.918584	4.560452
9.336368	9.71613	8.807971	9.226855	9.539428	9.367729	9.160177	9.705064	9.145319
6.822377	6.478492	6.430831	5.863663	6.361865	6.231709	6.462661	6.628852	6.320377
2.233262	2.910011	1.435823	3.901179	2.6255	4.211929	1.685867	3.316654	3.591456
3.991432	2.875518	3.936903	3.678591	5.547742	3.400689	1.935111	3.872512	2.653244
5.503843	4.651629	5.627051	5.899878	5.319495	5.551162	4.953018	4.715456	5.362881
4.049917	3.884456	4.418337	4.658642	4.129708	3.92386	3.634357	3.965717	4.026839
6.989034	5.723798	6.552258	7.08651	7.052979	6.48329	6.770157	6.33233	6.543211
5.67475	5.290925	5.752787	6.260479	6.057846	5.502939	4.90092	5.677297	5.765542
1.340177	2.947674	0.845385	2.734024	2.122975	2.493675	0.979237	1.606568	3.069936
1.206714	1.471421	2.219404	1.901031	1.223813	1.721601	1.68842	1.516841	1.442006
1.572167	1.135137	1.449875	2.027285	1.263899	1.540924	1.018704	1.290838	1.667496
1.007743	1.022732	0.88108	1.029343	0.964198	1.193868	0.968308	1.008387	1.184572
3.851433	4.288167	1.989782	4.606107	3.612806	4.31614	2.460283	3.820177	4.743908
6.328036	5.398726	5.170606	5.884855	6.008218	5.236851	5.183392	5.650147	5.547986
9.249287	8.462555	8.522233	7.917643	8.571321	7.564259	8.405266	7.779126	7.748273
8.392075	8.76482	8.524386	8.190517	8.667013	8.23882	8.469783	8.859409	8.157295
1.569921	1.449196	1.201285	1.887276	1.268107	1.412816	1.281624	1.513769	1.758885
4.317664	3.972727	4.438173	4.569508	3.949238	3.849134	4.10027	4.475021	3.76563
4.683937	4.636816	5.175491	4.762456	4.839105	4.326554	4.286839	5.550461	4.489911
2.542314	2.767591	1.604582	3.94622	2.110477	2.881477	1.966221	2.60064	3.118409
2.960527	5.592615	1.22609	7.440024	4.953991	3.849869	1.224364	3.48987	6.542056
4.984317	4.322563	4.926391	5.301181	4.578707	4.422909	4.43167	5.04523	4.765534
5.294417	4.906194	5.141264	5.633896	5.238961	4.445844	4.421583	5.354276	5.164076
4.152716	6.125917	3.144203	6.059784	4.020945	4.514072	4.72398	6.127504	8.846978
5.868148	5.724574	5.725953	6.564286	6.399165	5.824885	5.871636	5.942068	6.142264
3.806834	4.11619	4.214321	4.81911	4.029118	4.014298	4.210746	4.451698	4.393163
4.80435	2.134892	5.634277	4.179316	1.785028	3.945525	2.624031	1.689652	5.072858
6.664125	6.775162	6.358393	6.621748	5.993744	6.110844	5.999222	7.210058	6.391922
8.359519	8.452639	8.278872	8.626103	8.745085	8.832273	8.196945	8.441138	8.481947
2.775814	1.460821	1.957508	3.227154	2.766975	2.537646	2.126499	2.483919	2.263619
4.759482	4.928085	3.660348	5.108609	4.638357	4.545209	4.219023	4.755254	4.545099
4.346276	3.301576	3.266767	3.58916	3.940967	2.763192	2.760976	3.316732	3.228894
3.608942	3.389431	4.391625	4.482383	3.559947	4.203169	3.019233	3.959832	3.827594
2.94765	3.007866	2.271337	4.781683	2.988521	3.680087	2.823759	4.082868	3.945554
1.368278	1.333825	1.264344	1.614909	1.405344	1.333081	1.28023	1.287018	1.295674
2.082215	1.845963	2.009726	2.374876	1.841657	1.545367	2.024551	1.753923	1.66226
8.714585	8.458669	8.936869	8.591179	8.617451	8.358998	8.453096	8.773715	8.57505
3.591211	3.244799	3.122826	3.725264	3.506607	3.851409	3.302717	3.620671	3.716033
2.203063	1.970744	1.690097	2.376642	2.240561	2.475427	1.914581	1.729264	2.376268
4.621974	3.845532	4.414613	5.04386	4.57254	4.43024	4.786112	5.045713	4.729539
7.938408	8.746753	1.267148	8.286288	3.683724	6.266754	5.373177	5.723068	7.95636
2.246164	3.2044	1.473308	3.079914	3.006372	4.013078	1.786578	3.053383	2.914101
5.544278	5.071251	6.961516	5.596071	3.339789	4.183564	5.917384	5.795717	4.777849

0.972867	1.031786	0.908629	2.306656	0.932455	1.440709	1.432043	1.025348	1.135734
0.603417	0.683569	2.455919	0.840264	0.640251	0.656707	3.651683	1.429403	0.651854
4.558413	5.077764	5.398937	5.002311	4.661977	4.669676	4.166808	5.375234	4.77893
8.79646	9.078608	8.040229	9.188647	8.758173	8.979835	8.590489	8.79929	8.935504
5.490608	5.671773	2.76858	6.572706	6.825592	6.593446	6.136616	5.900352	6.6764
3.021558	2.381056	2.482575	1.530181	3.991275	1.379442	4.358437	3.440547	2.330007
1.678568	2.666222	1.140447	2.586187	1.831838	2.432276	1.32754	2.019449	2.805122
7.701863	7.060864	7.945581	6.848102	6.780437	7.142601	7.065388	7.336779	7.064794
5.862597	5.930113	5.660656	6.298827	6.690666	5.788618	5.796908	6.247958	6.124665
5.066726	4.196457	4.576356	4.178708	4.577478	3.703959	3.649456	4.742819	4.255649
0.827282	0.827282	0.827282	0.827282	0.827282	0.827282	0.827282	0.827282	0.827282
6.574677	6.443382	4.975483	5.993094	5.234468	6.383344	6.476258	6.48098	5.981015
5.17963	4.411982	4.972671	5.586062	5.227094	5.180485	4.78884	5.380159	5.063043
7.257822	6.165633	6.126463	6.042551	6.364413	6.070387	6.950199	6.506485	6.11694
5.431983	5.941056	5.199717	6.327901	6.597249	6.18895	5.865775	6.082914	5.976967
5.970429	5.50392	5.184487	6.080582	6.393615	5.956177	4.09206	5.508353	5.839601
5.279797	4.3342	2.336232	4.576525	6.338964	4.825585	3.761385	5.914793	4.875109
5.662459	6.041426	6.108235	6.205663	5.648329	5.632163	5.564323	7.113461	5.907387
0.692651	0.686104	0.632053	0.632053	0.632053	0.83498	0.693624	0.632053	0.680648
3.255438	2.237996	0.899272	4.36173	3.450681	3.941405	3.200725	4.18687	3.910212
0.528832	0.516551	1.048355	5.51772	2.351281	3.722359	0.516133	3.056178	0.510487
0.834323	0.653066	0.653066	0.725441	0.653066	0.774739	0.653066	0.653066	0.653066
7.135358	6.645562	8.106793	7.684872	6.402801	6.751844	7.453662	7.915557	7.23097
2.895338	1.656583	1.926542	2.03359	2.367051	1.788633	1.583738	2.860659	1.731896
4.938901	4.022472	3.900185	4.794156	4.861553	4.441663	5.00989	4.996036	4.579472
1.1698	1.44021	1.345276	2.14904	0.935888	1.167306	1.249456	1.232545	1.451678
1.609802	1.932987	1.630947	2.898315	2.025314	2.925684	1.760299	2.914758	3.326448
1.550497	1.606228	2.306076	2.557249	2.311941	1.760404	1.61213	1.91999	1.776096
0.889259	0.889259	0.889259	0.889259	0.889259	0.889259	0.889259	0.889259	0.889259
4.783072	4.814145	4.828236	5.51588	4.391982	4.955876	4.411681	5.59483	5.331432
0.791871	0.749493	0.749493	0.749493	0.749493	0.749493	0.749493	0.749493	0.749493
5.575913	3.985772	5.206394	5.46496	5.213022	5.119484	5.154884	4.918605	5.10023
0.931161	0.88448	0.786776	1.367546	0.918526	0.974397	0.786776	0.786776	0.958126
2.940929	3.733821	1.240051	2.137455	1.559981	2.659507	1.473717	2.850191	3.1816
0.621376	0.621376	0.621376	0.621376	0.621376	0.621376	0.621376	0.812595	0.621376
5.322089	4.812508	5.589546	5.163015	4.966532	5.210913	5.075184	5.478815	5.504427
3.743952	3.452561	3.947624	4.309506	3.582076	3.955363	3.828426	3.969626	4.005381
6.720476	6.612589	5.980522	5.957589	6.573547	6.128951	5.768819	6.698815	6.044273
1.084811	2.240184	4.359897	1.96006	1.495551	2.353924	1.032646	4.900887	1.437841
6.293823	6.813801	6.543484	6.624602	7.19716	6.531953	6.303578	6.776025	6.594013
4.124854	3.570157	3.286512	5.176503	4.37065	4.21496	4.751547	3.192738	4.520007
7.891861	7.402102	7.474186	6.952201	6.557545	6.898379	6.779036	7.391477	7.07706
5.968112	6.252884	5.620653	6.253783	5.700992	5.834435	5.585989	6.200561	6.026684
3.094764	2.615169	1.443986	3.172628	2.910883	3.841758	1.822822	3.20301	3.644827
1.209954	0.961276	5.184623	1.263363	1.230499	1.222437	2.0643	2.315439	1.497826
10.17347	9.529324	7.155362	7.721252	8.841933	7.853167	8.846697	8.592747	8.144583
0.661569	0.719321	1.131896	0.792541	0.661569	0.879278	1.429352	0.661569	0.661569
7.231038	6.996793	7.461174	7.570435	7.403579	6.958861	7.324308	7.240612	7.396394
4.084513	3.501239	3.436514	5.040559	3.720336	4.126809	3.349292	4.705106	4.423113
3.459139	2.962914	3.594382	3.531161	2.600278	3.119209	1.76997	2.893125	3.092387
2.447767	1.122139	0.946184	1.075471	1.038572	2.036752	1.100333	2.428525	1.245378
5.311328	5.180504	2.88266	6.056046	3.440073	4.88859	3.577059	5.498272	6.130262
2.814783	4.912719	3.612865	6.147134	4.966576	5.186537	3.102046	4.827798	5.373369
5.246968	3.241246	4.171179	4.632202	5.27444	4.010313	4.50293	4.044653	4.256365
6.263153	6.550657	6.494623	6.660134	6.808891	6.694634	5.776091	6.525151	6.423107
6.872951	6.833894	6.495442	6.255643	6.927512	6.152004	6.683155	6.888325	6.323957
1.592339	2.065444	1.224277	3.424424	1.606781	2.544858	1.320296	2.019928	2.8639
0.710013	0.890887	0.664584	0.747738	0.830284	0.978446	0.681414	0.719153	0.760672

0.794658	0.794658	0.794658	0.794658	0.794658	0.794658	0.794658	0.794658	0.794658
5.094316	4.050975	2.806193	5.28084	4.258659	5.347413	3.485361	4.16589	5.443204
6.92103	6.638616	7.181012	7.464941	7.062946	7.024116	6.32255	7.87705	7.196231
0.706981	0.628211	0.628211	0.628211	0.628211	0.781185	0.859949	0.628211	0.628211
4.889591	5.206198	5.511756	6.14036	5.975762	5.395369	5.154663	6.141784	5.369752
2.312975	2.02224	1.831721	2.805319	2.05429	2.620667	2.782627	2.481829	2.431978
1.196538	1.894092	1.287838	1.962566	1.586287	1.337864	0.820231	1.898317	1.576242
5.664154	6.794619	8.676664	7.27909	6.361598	6.649738	7.893537	6.550964	6.962282
4.355474	2.678518	1.240711	3.53212	4.647917	3.085914	2.197478	2.238285	3.645049
4.580687	5.124284	5.107766	4.8271	4.651634	4.403333	4.281418	4.9628	4.642687
1.855618	2.023155	1.355499	2.689091	1.621621	2.37556	1.519635	2.995674	2.265969
0.826499	0.784581	0.784581	0.784581	0.784581	0.784581	0.784581	0.784581	0.784581
5.429382	5.613549	5.279951	5.570085	5.196577	5.167064	5.821254	6.235723	5.43074
1.672711	1.140566	1.1653	1.791626	1.150112	1.423743	1.101975	1.71702	1.560271
5.273164	4.675619	4.073147	6.114557	4.490978	3.793211	4.482646	6.097814	4.613354
5.732944	4.776979	5.07946	5.38284	5.410283	5.076334	5.714841	5.638732	5.583673
5.587563	4.345797	4.843391	4.839215	4.861059	4.314933	5.595438	5.064555	4.593474
4.877301	4.519043	1.715148	5.72708	3.144543	4.456137	3.432866	4.920396	5.190111
7.228933	6.739074	6.73228	6.389254	6.468624	5.809844	6.902975	5.816419	6.1276
8.119222	6.727636	6.777183	8.218432	8.321015	7.592	8.055424	6.770807	7.48549
7.294243	5.944314	6.598191	6.614958	6.892363	6.507634	6.227451	6.100656	6.174504
3.324054	3.046411	2.972073	4.837796	5.115125	4.543741	2.201694	3.066845	4.57768
0.701882	0.726421	0.626196	1.054057	0.626196	0.953767	0.695556	0.691519	0.671797
7.015643	7.959776	6.774764	7.211744	5.996484	5.676264	7.763634	6.592464	7.430054
8.145501	8.703364	8.871721	8.344759	8.591952	8.394417	8.557562	8.954868	8.191171
5.775478	4.870857	6.659654	6.016768	6.037642	5.724581	5.001541	4.902359	5.711232
5.109996	4.67624	4.476758	5.014962	4.959841	4.569802	4.827933	5.413983	5.033652
2.560555	2.598057	1.5547	6.171819	1.901364	2.882555	1.576873	2.510197	5.800224
5.940085	5.565563	3.059263	7.111234	2.180721	4.486312	1.691234	2.68301	6.006982
7.239803	5.431584	7.500292	7.573319	5.851462	7.662832	5.377331	6.935609	6.3593
6.456065	5.737465	5.608646	5.822055	5.586438	5.489608	6.36562	5.84268	5.718114
1.266066	1.01111	1.320876	1.01111	1.01111	1.01111	1.01111	1.01111	1.166744
4.515092	2.515541	4.534082	2.600788	3.56813	2.28662	3.551049	3.576766	2.724764
1.152162	1.014016	1.090008	1.49602	1.101023	1.176202	1.037864	0.98459	1.111951
5.515785	4.14396	4.754624	5.533397	5.458188	5.477158	5.861485	4.916218	5.026034
5.907391	5.336229	5.654375	6.181154	6.12607	5.838252	6.476175	6.539289	5.842414
5.018516	4.115721	2.7512	5.160269	4.249867	5.18523	4.104383	4.325633	5.430942
1.088026	1.305004	0.658725	0.896234	1.2625	0.821401	0.864593	1.119405	0.861033
6.214736	6.132121	6.031421	6.644781	6.815174	6.172399	5.907449	6.099982	6.433341
2.86946	2.653495	3.586386	3.832904	3.534611	2.980432	2.481341	3.567234	3.332388
6.158184	4.866142	5.100596	5.544216	4.388864	5.291233	5.637668	5.348711	4.864028
6.491534	5.95018	4.582506	5.256399	6.540117	6.154722	5.559387	6.031402	5.723069
1.894049	1.360249	0.599267	2.766451	1.900061	1.94464	0.709911	2.049482	2.175515
2.822774	2.291949	6.153276	3.367352	2.63196	3.520534	2.311112	3.195564	3.052343
2.068095	2.35108	1.117808	4.427486	2.127355	2.585263	2.206157	2.754298	3.492133
5.079025	4.70838	4.951014	4.983607	4.940448	4.566376	4.88875	5.725143	4.771002
7.158825	7.298346	7.624517	7.048832	7.551821	7.127407	6.861695	7.019221	7.233825
4.572215	4.160421	4.051006	5.070594	4.502999	4.821407	4.692776	4.93746	4.738387
4.816643	4.469997	5.373371	5.191104	5.139999	4.418179	5.605989	5.61833	4.803236
5.916411	6.031295	5.319198	6.428747	6.265595	6.600797	5.602104	6.303837	6.280834
1.041612	1.041612	1.041612	1.041612	1.041612	1.041612	1.041612	1.041612	1.041612
6.074184	5.643059	7.609105	7.391483	6.057596	6.041063	6.571373	6.842918	6.134078
1.976612	2.666511	0.751324	3.265901	3.193577	3.259464	1.825572	2.236725	4.391858
7.886377	6.807703	7.194076	6.370111	6.905635	6.587693	7.58358	7.678532	6.157283
6.589167	7.520832	6.915213	7.60636	7.380417	7.807342	7.686345	8.43941	7.984292
0.721252	0.686175	0.686175	0.740044	0.869161	0.686175	0.728725	0.716308	0.686175
4.236196	7.388765	2.758668	5.648567	10.40701	5.31472	2.784655	4.768258	5.612037
10.05605	9.696254	9.21709	9.651427	9.84769	9.282141	8.853696	9.811277	10.11838

0.844943	1.140439	0.978593	2.973779	1.401921	1.235798	0.809481	0.870384	1.199858
6.327843	5.05892	5.606879	5.421316	5.787604	4.950798	5.432532	6.342002	5.355155
0.618929	0.618929	0.618929	0.618929	0.658659	0.75759	0.618929	0.618929	0.618929
3.396046	2.323358	2.589893	3.928163	3.325357	3.417316	2.372023	3.259739	3.113242
5.062394	2.80144	3.953897	3.173159	3.829098	3.743767	3.208689	4.623879	3.66229
3.378162	3.020902	5.808404	2.223146	1.404507	2.979409	5.372242	2.142371	3.947914
5.716628	5.717515	6.218448	6.367777	6.441388	6.018992	6.342919	6.454128	6.292659
6.593057	6.294512	6.484489	6.737039	6.155186	6.374046	6.293122	6.463301	6.689937
1.100486	0.987837	4.965389	2.308499	1.906364	1.133631	1.867774	1.075151	1.915712
7.433707	6.887341	6.596315	6.873701	6.77441	6.624176	6.878402	7.862355	6.950929
6.102157	7.709628	2.082996	5.989136	6.681805	6.271151	3.860636	7.473955	5.956884
5.692483	4.043182	4.671009	5.09819	4.549787	4.392104	4.700013	5.270261	4.686013
2.319652	2.275758	1.254246	1.840571	1.797467	1.278811	2.398259	1.084332	1.844574
0	0	0	0	0	0	0	0	0
3.602421	4.689611	4.573531	4.178653	2.975396	4.337244	5.791374	4.22148	3.939302
4.988804	4.585662	4.939261	5.554075	5.420215	5.419726	4.886606	5.437229	5.389616
1.128602	2.094583	1.122182	1.729422	1.612853	2.698645	1.22599	2.445396	2.03119
1.102853	1.322262	1.26339	1.361753	1.456398	1.496444	1.173065	2.329126	1.3689
5.890546	12.86322	0.924575	11.24183	1.752934	4.769581	1.102728	6.648101	10.81745
4.557622	5.241409	3.893677	5.298973	5.099814	4.379897	5.590426	5.656991	4.919496
1.096763	1.207592	1.096763	1.096763	1.246286	1.096763	1.096763	1.096763	1.291281
4.562135	4.101076	3.578016	4.438249	4.357071	4.589497	3.253654	4.768643	4.528573
0.934247	1.695065	1.352305	1.90591	3.176075	1.516877	1.496469	2.484573	1.289544
4.466207	3.756892	3.61757	3.92098	3.52637	4.039064	4.038736	3.912374	3.565423
4.762327	4.153488	4.924391	4.965626	4.658753	4.639225	5.213575	5.656249	4.709933
4.726753	4.43886	4.662404	5.980055	4.867331	5.003989	5.218257	4.930619	5.128826
0.933984	0.871829	0.871829	0.871829	0.871829	0.871829	0.871829	0.871829	0.871829
7.182567	6.335005	6.296125	5.385474	6.231752	5.397683	5.981783	6.094735	5.59345
1.519481	1.673488	0.956923	2.431533	1.18433	1.406953	2.547426	2.385023	2.120767
3.705591	3.101583	2.003433	3.727682	3.227854	3.623322	3.03803	3.45476	3.672141
3.508322	2.93542	3.402532	3.836151	3.407041	3.299348	3.049584	3.090927	3.520846
6.511469	5.933821	5.036566	6.893521	5.886352	6.534321	5.441919	6.564614	6.412788
4.626069	3.311007	1.646881	4.257802	3.538749	4.081022	3.231504	3.02023	3.765694
2.077797	1.912442	2.337871	2.005835	1.665402	2.008789	1.945996	1.83217	2.028715
6.423157	6.353938	5.730793	5.860659	6.366652	5.609354	5.91643	6.395959	5.597417
6.356511	5.992743	7.511842	6.500649	6.321567	6.563931	6.545778	6.624047	6.452854
4.849075	3.035902	5.341367	2.533308	2.805873	2.52753	4.53859	3.65186	2.400624
0.686005	0.686005	0.686005	0.686005	0.686005	0.686005	0.686005	0.686005	0.686005
2.754747	2.638183	2.252404	3.652556	2.8344	3.037524	2.165893	3.30269	3.197574
4.254587	3.276369	3.373614	4.264584	3.576055	3.693876	3.249451	4.489655	3.754864
4.095469	3.454684	2.429973	4.175895	4.192198	4.003009	3.591757	4.694733	4.083884
5.438392	5.261801	5.314699	6.000815	5.600559	5.75319	5.760755	6.268736	5.716698
6.903567	6.531236	8.815553	5.541075	6.029598	7.760424	8.111914	7.104825	6.103501
4.424146	5.938148	2.559541	5.513221	4.313809	5.694189	4.12403	6.594807	5.681745
3.63178	2.952479	2.933061	3.553284	2.643434	3.564144	3.457349	3.11765	3.331325
1.013827	1.087822	0.705108	1.756244	0.858769	1.32329	0.722451	0.892435	1.59316
3.871553	2.493668	2.67892	4.187746	3.10797	3.510795	3.31108	2.264236	2.656056
0	0	0	0	0	0	0	0	0
7.230455	6.433862	6.612278	6.464961	6.716082	6.602593	7.106101	7.279736	6.687395
6.612792	7.200609	3.574253	7.440687	7.217853	8.420099	5.648481	8.37112	7.537015
0.606585	0.606585	0.606585	0.606585	0.606585	0.606585	0.606585	0.606585	0.606585
2.29537	2.054577	1.478285	3.121028	1.828101	2.204584	1.306731	1.815461	2.664983
8.344839	8.19936	5.621419	8.192462	8.081942	9.286244	7.86749	9.32678	9.859814
5.952908	6.396323	6.818655	6.746354	6.862421	6.362536	6.583839	6.421285	6.342258
6.008575	5.562479	2.791364	5.18368	5.449043	5.99395	4.487441	3.982557	5.246818
6.694427	5.544886	6.516571	6.31468	6.749387	6.351531	6.20563	6.05782	6.045407
3.231705	2.235393	0.842703	1.551939	4.703736	1.603167	0.993055	1.692604	1.86917
5.48586	5.403904	5.529595	5.534926	5.175254	5.311706	5.362331	5.902111	5.563406

4.50285	4.742369	4.036663	5.763025	4.908906	4.527557	4.634056	5.747666	5.233014
4.826332	4.545884	4.214327	5.963901	5.310422	5.353187	4.357371	4.99097	5.118125
7.164597	7.343148	6.978639	7.171087	6.738828	6.711157	6.650946	7.288051	7.245844
0.677564	0.677564	0.677564	0.776671	1.006739	0.720305	0.677564	0.73338	0.754661
4.816869	4.627224	5.355918	6.009263	4.618309	5.171153	4.269295	5.52853	5.553262
1.312629	1.532864	1.270183	1.57106	1.270183	1.325784	1.296212	2.082953	1.270183
4.667439	4.415619	5.184871	5.506314	5.102707	5.317425	4.426479	4.852355	5.1112
0.936554	0.911536	0.907603	1.085697	1.400794	1.207269	0.907275	0.860359	0.99472
4.3992	4.199843	4.662991	5.603696	4.830078	4.341306	4.532204	4.954949	4.488384
3.36955	3.536886	3.83116	3.878494	3.873691	3.33969	3.578764	3.985118	3.802366
7.604175	7.729243	6.595017	8.136505	7.142417	8.592736	10.12427	9.781759	8.148589
1.563663	2.940434	0.915386	3.190596	1.352371	2.103783	1.391373	1.86511	2.858553
7.6226	6.837749	7.456831	7.074396	7.047926	6.526855	6.753829	8.105861	6.998846
6.683426	5.12556	5.333061	6.118654	6.213227	5.945899	5.567844	6.085422	5.832163
2.986819	2.427907	2.710833	3.394933	2.944899	2.947127	2.718356	2.983645	2.800297
3.835345	4.64807	2.265736	5.281764	4.148076	5.149168	3.280331	4.041775	5.309671
1.962644	1.062974	0.823039	1.437515	0.866823	1.01617	0.95464	0.827868	1.445399
6.415223	6.325377	6.980014	6.640818	7.244217	6.472513	6.205762	6.228857	6.553165
2.905389	4.042868	2.130187	1.395248	1.142949	2.188181	1.776025	1.384388	1.533528
4.859112	3.232759	5.919577	3.214688	4.775673	2.87183	4.135573	4.081374	3.504687
1.284679	1.166797	1.166797	1.166797	1.166797	1.245271	1.166797	1.166797	1.166797
6.000324	5.19811	5.236506	5.91867	5.567205	5.121605	4.733709	5.983627	5.598006
8.041029	7.849331	7.61721	7.28919	7.775531	7.14675	7.53464	7.984761	7.331421
3.264514	2.484888	2.392006	3.271599	2.462157	2.926218	2.622951	4.076116	3.283042
1.386864	2.030802	2.202586	2.48382	1.504613	2.184896	1.204665	2.221162	2.428959
0	0	0	0	0	0	0	0	0
5.641408	5.437459	5.109749	5.867031	5.650621	5.138083	5.868466	5.890483	5.615444
7.055653	5.028179	6.208957	6.212596	6.577215	6.308965	5.641474	5.353031	5.900402
1.91951	2.373465	1.477279	1.256135	1.810596	1.847062	1.390056	1.731347	2.045158
5.148366	5.238412	4.693823	5.850624	5.894432	5.320194	5.267614	6.464324	5.069699
7.72957	6.891102	7.492784	7.992547	6.806403	6.293312	7.198387	7.108872	7.635915
3.624897	3.397826	2.681109	4.269314	3.617192	3.534822	2.798086	4.478366	3.161688
0.748129	0.748129	0.748129	0.748129	0.748129	0.748129	0.748129	0.748129	0.748129
6.117765	5.303817	5.19149	6.26451	6.501529	5.11506	5.855006	5.945993	5.747081
3.421817	3.675473	2.174039	3.829065	3.580321	4.617923	2.447756	3.17769	3.927741
0.956889	0.956889	0.956889	0.956889	0.956889	0.956889	0.956889	0.956889	0.956889
2.823659	2.616401	2.000978	3.802928	2.289707	3.507783	2.364384	2.837833	3.492721
2.260545	2.789491	1.530381	3.549069	2.794192	3.649422	1.730055	5.425106	3.343754
5.98555	4.28159	3.142073	5.716561	4.872547	4.647417	5.230315	4.469096	4.629702
3.222265	3.038405	3.25318	3.273191	3.962484	3.71657	3.318642	3.434615	3.345982
1.327294	2.267106	1.040787	3.143737	2.237486	3.309237	1.208681	2.51354	3.044079
5.714836	5.449311	5.205716	5.519697	5.534579	5.39115	5.064726	6.820798	5.673571
4.304574	1.847783	1.50072	1.398686	1.868374	2.491147	2.631873	1.599925	1.735778
6.440556	5.770002	5.807595	6.292148	6.033256	6.013835	5.238595	6.496624	6.075285
5.225324	4.353709	6.921366	5.097437	5.416838	4.618373	5.551636	5.223912	4.275935
8.641138	6.784923	7.716915	7.434017	8.52003	8.134955	7.724122	7.389146	7.472533
4.409707	5.183752	7.79239	6.050338	3.212482	5.143811	5.418799	6.294569	5.688342
4.684831	5.911528	4.207012	7.110229	5.441884	7.184889	4.58264	6.772053	6.426228
0.811328	0.802265	0.784027	0.867654	0.85798	0.873102	0.784027	0.854183	0.84911
3.940387	1.864356	1.468793	3.041905	3.645286	2.908505	4.088429	2.842663	2.185932
3.933951	3.348219	4.047862	4.709721	3.924356	3.917366	3.852271	3.933524	4.094059
3.51316	4.014268	3.717631	4.392741	3.640139	3.738728	3.651129	4.075596	4.009359
5.061305	3.976413	4.683073	5.634321	4.618422	4.639267	4.615686	5.224451	4.965567
6.283733	6.901722	6.460466	6.476518	7.077213	6.37327	6.683965	6.928402	6.468862
2.928837	2.737724	2.464868	3.407646	3.489876	3.261781	2.392328	2.799327	3.115284
1.203099	1.203099	1.203099	1.318911	1.203099	1.203099	1.203099	1.452621	1.203099
7.663007	7.542739	8.677508	7.716209	7.339547	7.347875	7.051083	7.564576	7.341634
5.665546	5.479139	4.87312	7.614266	5.850406	5.998773	5.335563	5.630692	6.841298

5.428993	6.085636	6.768661	5.780902	6.546234	5.729447	4.994238	6.222528	5.824594
1.045364	1.724471	1.076003	1.117843	1.63828	1.328478	0.991452	1.026372	1.071874
6.50612	6.114504	7.298517	7.220237	7.34176	6.880852	6.750486	6.542455	6.806622
1.760958	1.933964	1.510697	1.74376	1.510697	1.578554	2.325607	1.555281	1.75091
6.845348	6.772814	6.893727	6.640728	6.840185	6.572005	6.309287	6.461873	6.590344
2.241499	10.26692	1.18004	10.87397	1.062746	1.5036	1.96008	5.4641	9.724918
1.251286	0.799842	0.649586	0.649586	1.358306	0.798178	0.852919	0.886826	0.649586
5.936268	5.590933	5.77776	6.865008	5.671575	5.733026	6.330533	6.358254	6.375852
0.89748	1.160242	0.89748	1.200057	0.89748	0.89748	0.89748	0.89748	1.134689
10.90336	10.82801	10.70506	11.15864	11.08046	10.79953	10.88491	11.68853	10.84347
5.1982	4.322249	4.80872	4.731242	5.250265	4.748347	4.724703	4.562173	4.748088
1.906695	2.081581	1.314636	1.755535	3.467502	1.826767	1.305349	2.333502	1.546114
2.01844	4.309983	2.612296	5.51242	2.71893	3.66659	1.964191	3.40738	4.572437
3.809608	3.188057	3.271613	4.082036	3.037249	2.939097	3.739087	3.733993	3.426983
4.148044	4.792631	1.64839	4.441851	4.453359	4.768571	3.372922	5.000414	4.422256
1.476724	1.162317	0.852272	0.852272	0.852272	1.013587	0.852272	1.059639	0.852272
7.812527	8.309758	7.947866	8.197476	7.249764	8.183743	9.018677	9.107558	7.990447
1.718083	1.80756	1.146991	1.351648	1.21046	1.146991	2.381229	1.146991	1.146991
6.932572	5.52314	5.810718	5.737474	5.681443	7.244836	8.088784	8.867189	6.208618
1.755843	1.303658	1.289814	1.772663	2.377103	1.467014	1.51573	1.240678	1.245601
5.479857	5.095145	5.619918	5.662145	4.911691	4.864137	5.210395	5.549962	5.187987
6.585292	6.276767	5.437995	7.547065	6.201396	6.968747	5.365759	7.306553	7.253189
0.925494	0.925494	0.925494	0.925494	0.925494	0.925494	0.925494	0.925494	0.925494
5.160692	4.289046	4.885717	6.087854	5.261325	5.337263	4.503884	5.565506	5.191311
0.766505	0.766505	0.766505	0.766505	0.766505	0.766505	0.925775	0.766505	1.071562
4.387298	4.408795	3.904269	3.925425	4.249851	4.253278	3.759152	4.643003	3.818168
2.692495	1.519976	1.371498	1.820867	2.725472	2.06046	2.107066	2.79994	1.502478
5.231224	3.969635	4.48814	4.822173	4.7217	4.724821	4.809001	4.480365	4.516606
3.945316	2.733245	4.080967	3.590922	3.939522	3.166705	4.046622	3.098666	2.873095
2.453594	1.330395	2.138464	2.680854	2.041763	2.118529	1.810647	1.436457	1.881231
4.765505	4.021915	3.874549	5.471188	3.872292	4.505736	3.726951	4.924906	4.844802
5.844876	5.376381	6.013464	5.275691	5.62716	4.104424	5.815278	4.886982	4.747968
9.014383	7.754842	6.642723	8.427749	7.638071	8.496728	8.011651	8.69555	8.716171
1.032549	1.032549	1.032549	1.032549	1.379698	1.032549	1.134016	1.032549	1.032549
1.567791	1.506984	1.506984	1.869267	1.562191	1.626518	1.580959	1.559388	1.790206
4.217016	2.750213	3.588008	3.152612	3.207911	3.024309	3.852572	3.93187	3.474877
7.976063	6.927462	6.937687	7.726866	8.896174	7.751101	7.371857	8.292404	6.906768
3.090043	3.267523	2.162476	3.625337	3.156106	2.732878	2.454218	3.027158	3.628534
0.903403	1.462862	0.799406	2.053039	2.093223	0.834425	0.925305	1.406815	1.843965
1.153531	1.417935	1.063385	1.725931	1.27219	1.118764	1.344234	2.206599	1.405349
5.573502	5.586263	4.478258	5.666386	5.742006	5.4592	4.34827	5.394849	5.807819
5.277319	4.057429	4.265396	5.431827	5.258618	5.359868	4.53011	5.412053	5.282152
5.840041	5.438785	5.679682	6.495547	5.474678	5.908737	5.939966	6.411845	6.078634
4.647152	4.548306	4.37123	5.472925	5.06813	5.031582	4.822964	5.335666	5.128673
6.5334	5.977406	5.712663	6.380079	5.845308	6.384054	5.999436	6.721001	6.495889
3.475845	4.446454	3.169699	3.675134	3.910951	4.229003	4.456048	3.801235	4.623623
3.162506	5.218642	2.996579	5.103659	5.59027	5.181668	3.00919	4.617484	4.465139
5.744721	5.710484	6.175366	6.065106	6.296627	4.974744	5.413248	5.68594	5.341406
6.533637	5.618242	6.297915	6.867174	6.753795	6.397784	5.973174	5.942451	6.430695
1.595783	1.682189	1.595783	1.662872	1.595783	1.653033	1.622521	1.595783	1.698881
0.991456	0.991456	0.991456	0.991456	0.991456	0.991456	0.991456	0.991456	0.991456
6.038164	4.302985	5.657126	5.590861	5.386003	5.47198	5.397314	5.232478	5.134168
4.923347	4.340203	3.483123	4.255465	4.771737	3.991742	3.976747	4.595962	3.957265
5.455902	4.631583	5.165686	5.018013	4.391063	5.058355	4.498535	5.444191	4.95777
1.071732	0.925531	0.925531	1.099824	1.087065	1.085398	0.956465	1.052299	1.080642
6.432742	7.739774	3.824025	6.968594	6.784881	7.052564	5.125278	7.023964	7.369407
5.181078	5.71962	5.539594	5.997603	6.468427	5.906167	5.702505	5.636055	5.791086
6.21937	5.467382	4.231272	6.674417	6.98363	6.670374	5.343066	6.900095	6.202529

2.149635	2.079327	2.209147	2.450313	1.83925	2.170368	1.85258	2.194828	2.492758
1.119681	1.119681	1.119681	1.501837	1.119681	1.119681	1.119681	1.119681	1.119681
0.895235	0.895235	0.895235	0.895235	0.895235	0.895235	0.895235	0.895235	0.895235
8.256663	8.156295	8.10703	7.529737	8.164756	7.152426	7.885572	8.176016	7.518097
4.958605	4.536555	9.422648	2.004762	2.010922	2.987019	6.432242	6.832899	0.922526
7.855154	6.140462	6.608451	6.026502	7.287179	5.845155	6.219429	6.275801	6.37092
5.658594	5.54916	6.66184	5.820961	5.631201	5.378812	5.392426	6.320672	5.758614
7.071183	7.192954	4.455236	8.111536	6.844706	7.716753	5.356911	7.608715	8.152147
2.634577	2.908294	1.303238	4.837916	2.001916	3.996474	2.081511	3.23304	4.172207
5.636598	5.188702	5.847576	5.674263	5.972959	5.492743	5.492032	5.579708	5.53342
2.099413	2.880737	2.85908	3.07274	2.857717	2.634771	2.368573	3.200061	2.766235
8.367991	8.604668	9.115408	8.305032	8.453952	8.210088	9.546386	8.978335	8.03227
9.805869	8.282899	7.180248	9.261776	8.518716	8.884308	9.515219	9.212584	9.069703
5.732819	5.434922	5.647349	5.525039	5.597118	5.423674	6.374664	5.708885	5.486476
0.763218	0.578072	0.578072	0.578072	0.746811	0.64066	0.578072	0.659477	0.578072
1.188943	1.269079	1.060241	1.427442	1.286592	1.699838	1.546138	1.117045	1.416601
2.919649	3.79016	2.520554	4.51124	3.110375	3.901673	2.060696	3.541362	4.320009
1.580795	3.472679	5.752105	3.639803	2.128757	2.591348	2.492403	4.251908	1.023105
11.32516	10.58477	9.271323	9.210359	9.698005	9.575535	9.633597	10.58651	9.293801
5.968899	6.888199	5.9922	6.57702	5.794639	6.212694	7.23747	7.679393	6.499988
6.125276	4.979642	6.092347	6.603959	5.750048	6.046863	5.107304	5.46748	5.873125
6.589757	6.067721	6.381116	6.132222	6.001083	5.97558	6.135203	6.496397	6.14286
1.030334	1.085651	1.030334	1.030334	1.030334	1.139005	1.030334	1.030334	1.030334
2.245176	2.435508	1.83149	2.828523	2.306596	2.252663	2.005839	2.588222	2.311275
3.646542	3.712766	3.723625	3.985494	3.415731	3.639942	3.690555	5.409166	3.72332
5.072088	4.007214	4.227659	5.093141	4.698469	4.414113	3.064108	4.899741	4.571925
4.503428	4.343795	3.294266	5.081898	4.47356	4.589024	3.641258	4.50724	4.730215
5.601756	5.165374	5.277791	5.592497	5.225693	5.337745	5.100092	5.369994	5.478291
3.785455	2.809507	3.200203	2.392489	2.825491	2.644581	4.088074	3.626163	3.441686
5.159947	4.275638	3.555624	4.140351	3.89523	5.74201	2.786473	4.05398	4.176212
6.826288	7.339992	3.52301	7.452786	7.465655	6.761642	6.0783	7.720566	7.154649
2.086386	2.229759	1.316852	3.898749	1.732166	2.891475	1.939878	2.076517	3.102825
4.757124	6.008368	5.757139	5.418129	5.577012	5.589462	4.800097	5.94377	5.405868
4.197951	3.208916	3.862217	4.117956	3.699405	3.649669	2.942327	3.845869	3.669386
6.389412	6.030958	6.003888	5.785251	5.767721	5.728059	6.445754	6.159589	5.651605
0.871417	0.871417	0.871417	1.182141	0.871417	0.871417	0.871417	0.871417	0.871417
3.32629	2.151986	3.644348	3.705087	3.122321	2.440119	4.710171	3.455094	2.527143
3.018706	2.895998	2.96513	3.861405	3.42171	2.891183	3.199961	3.593303	3.002717
0.805764	0.874804	0.722011	0.579428	0.786379	1.000423	0.651878	0.579428	0.718552
1.299146	1.402559	1.299146	1.299146	1.299146	1.401515	1.393938	1.299146	1.653732
4.474272	4.62994	5.543585	5.455782	5.64111	4.725887	5.167319	4.93928	4.947368
1.850211	2.554236	1.208387	2.599912	1.726891	2.453017	1.321045	4.209166	1.79255
8.751844	8.073984	9.241806	7.608847	7.364795	7.488413	7.072587	8.301072	8.206097
4.036322	3.681299	3.485055	4.499411	4.298377	3.630889	2.918592	4.557191	3.997277
0.84585	0.84585	0.84585	0.84585	0.84585	0.84585	0.84585	0.84585	0.84585
5.545891	4.529815	5.179758	5.097165	5.243454	4.237802	4.279037	4.786745	4.744552
4.342205	4.268951	4.806984	4.723879	4.426983	3.940301	3.727067	4.916206	4.515805
4.159323	4.624015	2.439504	5.099132	4.010421	4.807396	3.452734	4.743013	4.935005
6.468382	5.788806	5.802097	6.864812	6.370181	5.671842	7.221229	6.494496	6.141063
7.145519	7.031017	6.934679	7.069174	7.260562	6.821612	6.862356	7.078867	6.693092
3.982716	2.608089	4.114559	4.904417	4.344214	4.375348	3.278727	3.698618	4.242409
5.731055	5.233074	5.583478	5.571416	5.416317	5.57247	5.105283	5.77664	5.585483
7.654729	6.964303	7.095001	7.192102	6.896928	6.969946	7.277567	7.264517	7.332469
4.861461	5.300171	5.565061	5.682852	5.814086	5.339497	5.310853	5.871849	5.468902
4.657071	4.007821	4.506134	4.618572	4.3256	4.364795	4.287498	4.693028	4.717153
5.413261	5.950833	6.505024	7.455434	6.310206	5.148484	6.379695	6.229498	6.566756
7.474845	8.125966	7.460935	8.978393	7.765565	7.938183	6.876534	8.361757	8.376928
8.679783	5.762843	7.59803	7.377834	9.366964	9.007695	8.200041	7.260895	9.084714

0.884502	0.964692	0.826767	1.026823	0.826767	0.877581	0.873764	0.876541	1.297038
6.108771	5.905147	7.399032	7.256396	7.86054	6.6586	6.633829	6.276569	6.709368
5.044298	5.272141	5.886447	6.153909	5.312028	5.227562	5.190186	6.542775	5.582031
6.460314	5.852921	4.848792	5.017626	5.398652	4.399797	4.082181	5.447203	4.859346
2.384883	4.564863	1.683674	4.740663	3.774643	4.026397	3.358349	4.287717	5.298242
0.8049	0.884	0.769702	1.068208	0.801721	0.882769	1.633373	0.800129	1.177138
6.859111	4.899658	5.669138	6.618606	6.552416	6.253247	5.64624	6.144085	5.790426
6.207004	4.106081	4.343722	5.919386	6.247382	5.67191	5.043105	3.958803	5.689778
4.077206	4.793555	4.649632	5.245827	5.32926	4.500946	4.156789	4.902343	4.757131
5.03186	3.730574	4.630829	5.029467	3.8399	4.216786	3.767768	4.923507	4.341753
1.598626	1.920407	1.761272	2.322137	1.269993	1.703615	1.490884	1.501748	2.082911
5.908687	6.46011	5.793812	6.283275	6.181321	6.091801	4.636354	6.131081	6.229759
6.652603	5.731659	7.443161	6.769527	7.152601	6.547917	6.900826	6.277216	6.44873
0.765199	0.730985	0.730985	0.730985	0.730985	0.730985	0.730985	0.730985	0.730985
5.187683	4.649546	5.329638	5.477934	4.918572	5.063372	4.981783	5.139936	5.214713
7.746453	7.58793	7.481123	8.358551	8.033342	8.043096	7.704371	8.089627	8.129267
6.685528	4.131255	5.902253	4.473008	5.653176	5.02823	5.225012	5.17482	4.94301
1.267886	1.091298	1.034986	1.770172	1.093134	1.635266	1.17869	1.17203	1.500267
0.72059	1.015424	0.863105	1.057898	0.878004	1.682135	1.112489	1.091859	0.859759
4.569403	3.999074	4.417212	5.42745	5.40193	5.309675	4.680239	5.397798	4.868791
8.168144	8.438399	7.972057	8.177918	8.213786	8.312716	7.614769	8.560321	8.190576
1.505299	1.635232	1.1753	1.720255	2.087491	1.388449	1.190476	1.434741	1.55254
0.783245	0.793458	1.047379	0.878595	1.516422	0.851776	0.727558	0.796849	1.101589
7.068022	5.133473	5.790617	6.680146	7.183113	6.848514	6.124497	5.028912	6.396067
5.985505	5.051914	5.633873	5.817743	5.908476	5.30382	5.407462	5.844739	5.462335
0.721443	0.905808	0.721443	0.721443	0.721443	0.903822	0.721443	0.721443	0.721443
5.327306	5.389014	5.198799	5.176629	5.831481	5.616034	4.941062	5.506776	5.514016
4.845351	4.267067	4.407802	5.490481	4.834146	4.815258	4.558985	5.263748	5.000096
1.294785	1.713347	1.023442	1.023442	1.023442	1.208366	1.023442	1.461395	1.192421
1.089646	1.151865	0.93715	0.840953	1.140606	1.085432	0.664623	0.859811	1.369115
1.337674	1.461934	2.199331	1.174385	2.418659	1.215753	1.138132	1.277326	1.229052
3.886847	4.806287	2.313159	5.280388	4.057158	4.942011	2.896895	4.864488	4.962514
0.767341	0.731736	0.659666	0.659666	0.757525	0.731096	0.659666	0.752447	0.787828
1.369118	1.382941	1.000967	1.928981	1.063155	1.646608	1.086717	1.337704	1.376576
0.748978	0.748978	0.748978	0.748978	0.748978	0.748978	0.748978	0.748978	0.748978
2.026608	2.002793	2.808371	2.536934	1.204915	1.715973	0.975809	1.720084	2.473925
6.553473	6.181168	5.825347	6.263309	6.519858	6.056754	5.787726	6.402369	6.04351
0.875625	0.851865	0.803401	0.803401	0.803401	0.85133	0.803401	0.865733	0.889665
9.19214	8.123282	8.986626	7.943511	8.510477	7.937229	9.1457	8.630325	8.206677
3.017601	4.135952	3.815076	4.744776	4.449795	4.072659	2.164312	5.196451	3.849493
7.920436	7.712169	7.550747	7.810524	7.860619	7.3822	8.267008	7.537361	7.365007
1.601624	0.920921	0.920921	0.920921	0.920921	1.404022	1.372993	0.920921	0.920921
0.647889	0.647889	0.647889	0.724047	0.647889	0.680709	0.647889	0.647889	0.647889
1.262866	1.894067	1.262866	1.731977	1.835517	1.41386	1.369375	1.410901	1.525376
0.886847	0.755874	0.759722	1.168866	0.929665	0.87545	0.673221	0.97607	0.787719
2.706998	2.271445	1.397617	2.522402	2.344554	2.192369	1.775446	1.513314	2.407214
1.112783	1.234023	1.046983	1.734747	1.17672	1.475095	1.021521	1.177588	1.303682
7.303823	3.435304	5.855653	3.497612	2.822081	3.463722	5.435236	3.391339	4.237957
4.16595	3.642353	4.298974	4.902871	4.677483	4.18206	3.825678	4.372139	4.243436
5.044586	4.430121	5.152711	4.686912	4.177688	4.022228	4.620867	5.095089	4.434601
1.956896	1.172711	2.225372	1.631994	1.181847	0.946007	1.318398	1.513725	2.06381
0.809721	0.848219	0.728208	0.96129	0.779537	0.91277	0.712892	1.047765	1.057538
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6.260124	5.696184	2.902706	6.676831	6.136296	6.871621	4.451096	6.484963	6.376128
1.525263	1.997874	1.454584	1.089299	1.089299	1.295787	1.089299	1.227093	1.089299
4.951324	5.973652	5.178124	7.450529	5.539323	6.643301	4.337272	7.248556	6.763219
1.873983	2.430791	1.632528	3.674076	2.434147	3.513816	2.111257	2.991215	3.639949
0.877322	0.877322	0.877322	0.877322	0.877322	0.971828	0.877322	0.877322	0.877322

4.906249	4.143953	4.588247	4.722442	4.071213	4.28566	4.517314	4.861779	4.122472
4.362224	4.317053	4.777368	4.397782	4.197296	4.023783	4.062079	4.834317	4.007121
2.281409	2.904601	1.521076	3.34279	2.065445	2.690925	1.6214	3.153206	2.9674
1.160723	1.160723	1.160723	1.160723	1.160723	2.16655	1.160723	1.894848	1.160723
1.314142	1.487719	1.013952	2.188832	1.125388	1.188841	0.917013	1.292532	1.687371
8.136652	7.411264	6.433169	7.070244	7.668116	8.002704	7.246271	8.006896	6.854737
4.31135	4.036702	4.254698	5.023983	4.652817	4.436806	4.11726	5.268847	4.488781
5.142955	5.150241	5.63231	5.503866	5.794785	4.819899	5.059969	5.08928	5.314126
5.345763	5.46399	5.397973	5.591189	5.256336	5.502797	5.098377	6.311423	6.0191
3.420807	3.201058	4.171447	4.527833	3.634108	3.954205	4.299764	3.747169	3.788398
6.785967	6.23575	6.574665	6.513016	6.740096	6.361508	6.315141	6.545691	6.353307
5.385019	6.632573	3.194725	6.26421	4.197643	5.856119	3.940244	4.348807	5.100428
1.592084	2.239692	1.444778	2.272727	1.413913	1.702986	1.566133	2.291775	1.708963
1.097872	1.097872	1.097872	1.317394	1.354585	1.097872	1.097872	1.097872	1.097872
9.353834	7.517886	6.017971	8.055159	7.889385	9.627742	8.990258	9.720126	10.78359
7.32604	7.250094	8.195987	8.400937	8.25625	8.037109	8.730429	7.658039	7.691912
3.983436	5.300046	1.515349	7.288831	2.859585	4.359227	4.602898	3.881447	6.135338
1.997034	1.997034	1.997034	1.997034	1.997034	1.997034	1.997034	1.997034	1.997034
6.654829	6.437634	6.225259	7.242767	7.312924	6.85977	5.073255	6.570577	7.440108
4.206595	3.672376	3.797006	5.286531	4.479596	4.52785	5.001152	6.018871	4.910985
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5.67598	6.134591	3.329958	6.499027	5.779909	7.110052	5.308683	7.167816	6.037843
1.342925	1.127984	0.934453	1.49738	2.018498	1.394058	1.210864	2.060492	1.49488
1.410367	1.320949	0.751758	2.956392	0.940262	1.765154	0.85867	1.449872	2.320806
6.298694	5.290423	6.165071	5.671597	4.824241	5.220871	5.430991	6.451065	5.610397
4.337876	4.112556	5.538964	5.183652	5.059023	4.28281	5.469225	3.933813	4.764835
0.901736	0.901736	0.901736	0.901736	0.901736	1.08128	0.901736	0.901736	1.065029
7.13637	6.30978	6.506256	5.34178	6.208721	7.090482	6.571886	7.239228	6.042088
5.472286	4.589647	3.393963	5.870625	5.658474	4.63225	3.932999	5.536268	5.24507
1.421647	1.393795	1.062289	1.062289	1.42933	1.186378	1.543536	1.183965	1.229906
0.874583	0.752575	0.652147	0.768452	0.754744	1.146761	0.744248	0.717331	0.830936
1.330045	1.355379	1.25171	1.25171	1.25171	1.25171	1.25171	1.25171	1.25171
5.299581	5.000494	4.364524	5.745956	5.181047	4.987241	5.307364	4.562622	5.473132
0	0	0	0	0	0	0	0	0
8.969405	9.097279	7.447884	9.120151	10.1812	8.049053	7.220164	8.610164	9.23774
5.504988	4.86374							

2.295124	2.338376	0.838912	5.165303	1.713935	1.975523	0.829875	2.026058	4.132092
1.508671	1.169017	1.148991	1.799714	1.284857	1.585257	1.464551	1.767476	1.770297
4.221832	4.427791	3.927661	4.232884	4.319782	3.934213	4.458858	4.033824	3.970222
5.666219	4.948582	4.869944	5.463555	5.63902	4.888765	4.85786	5.808035	5.465621
4.389378	3.974304	4.217314	5.418496	3.966514	4.506654	4.218233	5.193955	4.801019
5.416799	4.59625	4.689412	5.20134	4.728525	5.10515	5.525524	5.410885	5.024451
3.12388	1.264981	0.803865	1.841515	2.341497	2.23977	1.636323	2.414626	2.824648
6.553057	5.380645	6.140053	6.680937	6.91324	6.157323	5.739103	5.938275	6.078527
5.889364	5.765936	5.842607	5.944984	5.090198	5.375936	6.507413	6.040937	5.346695
1.462032	1.746783	1.261082	2.900385	1.814577	1.687327	1.287271	1.706139	2.279022
4.249501	4.53112	2.093931	5.181149	4.759378	5.493803	3.384353	6.032212	5.233431
6.421686	6.909263	6.32994	6.905861	7.197505	6.741631	6.736568	6.689565	6.788593
4.872127	4.642719	4.752357	5.781068	4.628957	5.192195	4.734483	4.731741	5.27072
1.24263	1.194265	1.401199	1.46119	1.110963	1.211085	1.139422	1.050199	1.154302
0.7171	0.689713	0.684477	0.676174	0.676174	0.694507	0.684477	0.705818	0.7171
0.707036	1.515607	0.674606	1.032674	1.702016	2.968957	1.593916	0.756866	0.787814
3.624897	3.03787	4.006083	3.905421	3.529713	3.000684	4.157764	4.387161	3.736322
4.346458	4.583845	5.518386	5.439605	5.214262	4.662388	5.29183	4.540878	5.126887
2.511625	1.61927	1.476084	2.076997	2.004359	2.705991	1.572299	1.842604	2.230404
1.709929	1.887225	2.452857	1.735778	1.933861	1.760681	1.745124	2.476951	2.039101
2.021725	2.964686	1.056589	2.863772	1.964061	2.821353	1.214074	1.848165	2.799636
5.157354	5.62902	4.009462	7.528001	4.886918	5.692565	3.794524	5.721377	7.089724
2.221493	1.865797	1.674502	2.364041	2.292791	1.68015	2.038583	1.777955	1.691875
6.64214	6.714818	4.329818	7.177474	6.862248	6.982607	6.337388	7.19909	7.186832
4.268468	3.894002	4.348808	4.325133	3.87033	3.838044	4.195013	5.200998	3.863432
6.073731	5.875369	5.417458	6.143793	5.41542	5.713912	6.313529	6.299453	5.815932
7.199897	6.197713	7.738643	6.715436	6.59618	6.279063	6.908326	6.686164	6.466762
4.994271	4.49145	6.172496	5.315787	3.243146	4.932272	5.481583	4.134242	5.485917
2.210012	2.795787	0.785683	0.989217	3.309334	7.628754	2.708509	5.486799	1.223162
7.048768	4.98744	5.709968	4.702471	5.978455	5.608158	5.94317	5.890726	4.768775
7.048013	7.711688	9.309188	8.123982	3.076312	6.491713	7.221905	7.890776	6.89804
2.699848	2.721801	4.612417	3.504639	3.723303	3.191069	1.67497	2.996068	3.302443
3.831643	6.238441	0.647553	3.458088	4.037567	7.448591	3.965825	6.283621	6.468928
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4.679048	3.647029	4.101963	4.906768	2.888802	3.417874	4.229904	4.426929	4.797466
0.657605	0.657605	0.657605	0.657605	0.657605	0.657605	0.657605	0.657605	0.657605
1.133831	1.251877	7.689991	1.133831	1.133831	1.133831	1.434878	3.977696	1.133831
8.973153	9.197045	8.149129	8.16389	8.551096	7.947776	8.548399	9.174687	8.301319
2.118748	2.761273	0.921197	2.585164	2.899179	3.380815	1.016202	2.524413	2.519881
6.553672	6.089904	6.608508	6.730151	6.560101	6.243888	6.859843	6.663265	6.494303
0.864274	0.879795	0.779702	0.939301	0.808275	0.847266	0.866619	1.399664	0.945723
0.751755	1.665677	4.373606	1.104261	0.745012	1.529687	0.745388	0.675876	1.270254
1.637003	0.977898	1.069675	1.25439	1.526958	1.509112	0.796593	1.019687	1.557797
2.202056	2.062895	2.924946	3.054543	2.560814	2.230438	2.500634	3.540167	2.539608
0.817502	0.792264	0.740824	0.740824	0.740824	0.841413	0.968414	0.740824	0.832261
1.261969	1.261969	1.261969	1.261969	1.261969	1.261969	1.334103	1.261969	1.261969
3.816583	3.733507	4.086316	4.473465	4.375872	4.166553	4.047214	4.016639	3.993158
7.451412	6.637576	6.742328	6.873997	7.145915	6.696972	6.647897	7.058032	6.552327
7.192795	6.776956	7.578608	7.310068	6.847915	7.016284	7.509744	7.149219	7.010927
3.467558	3.640882	3.497443	4.417659	3.476894	3.638745	3.354089	4.31875	3.6481
1.027894	0.983033	0.890231	1.099148	0.890231	1.233703	0.933158	1.121416	1.053823
5.493868	4.967002	5.093163	5.763352	4.981919	4.980837	5.432966	6.10607	5.206367
5.988833	5.599229	5.263422	5.394901	4.887588	5.280952	5.31616	6.165721	5.988877
8.024201	7.470642	6.682954	6.844493	7.466226	6.740029	8.750801	8.445257	6.077881
5.530722	6.123147	3.828366	6.191963	6.223285	5.880943	3.992005	5.576066	5.753577
5.561913	5.421687	5.80748	6.031211	5.846012	5.166064	4.881537	6.236561	5.471958
1.005222	1.162205	1.005222	1.21962	1.254144	1.454944	1.035225	1.478559	1.005222
6.764439	6.36968	6.298236	6.924998	6.244846	6.484033	6.435747	6.939523	6.70918

1.350845	1.05517	1.840611	1.41753	1.536545	1.223631	1.392191	1.182038	1.128751
4.128144	4.525598	4.537966	5.161639	4.49361	4.508384	4.628991	4.561718	4.774467
7.377414	7.812882	7.275259	7.484765	7.297928	7.788314	7.322072	7.876371	7.398999
5.468986	4.818072	4.614368	4.58228	4.471139	4.436562	4.844685	4.560479	4.54088
6.736717	7.157699	6.925886	7.073877	7.879912	6.78837	6.890906	7.511714	6.826881
4.964144	5.1858	5.257331	5.345222	4.930696	4.53667	4.515546	4.831604	5.032479
5.506642	5.532135	3.847813	5.869178	6.001366	4.968724	3.756974	5.673071	5.64298
1.46166	1.439922	3.502239	1.98413	1.861145	1.941657	1.657672	1.659768	1.474199
1.029482	1.029482	0.923837	3.12981	0.923837	0.994121	0.988929	1.059494	0.923837
6.094391	4.842563	5.485911	5.85595	6.014287	5.774452	5.598059	5.429984	5.735655
6.507092	6.593477	7.427338	7.221855	6.454353	6.801145	7.082897	6.88498	6.807307
5.800034	5.972488	5.298217	6.307369	6.043026	5.874044	5.894385	5.983535	6.03088
4.933784	3.446508	4.67811	5.135899	4.913804	4.516027	4.406928	5.702034	4.950179
8.910497	8.690273	7.863817	7.530919	8.37098	8.004189	8.01507	8.831336	7.787118
3.835953	3.540277	3.54773	3.826329	3.573485	3.488646	3.853359	3.278853	4.245576
0.737898	0.737898	0.737898	0.737898	0.737898	0.737898	0.737898	0.737898	0.737898
0.663282	0.539452	0.539452	0.539452	0.539452	0.622195	0.539452	0.539452	0.539452
6.638484	5.454986	6.063528	5.870748	6.627429	5.766993	6.36337	6.377439	6.158493
1.012644	1.0895	0.887768	1.160629	3.522405	0.930328	1.107501	2.504855	3.824835
4.653146	5.46837	3.74652	6.148674	6.373194	6.05303	4.856326	7.118976	6.18242
7.254328	7.467457	7.290069	7.375792	7.544193	7.159321	7.63319	7.85328	7.19986
6.361459	5.066782	5.62668	5.469979	6.228698	5.456509	5.726054	5.452294	5.115013
1.302852	1.357594	1.237816	1.51182	1.994933	1.957947	1.288545	1.84869	1.610795
4.494656	3.560558	3.782849	4.167338	4.469787	3.854773	3.272191	4.602984	3.943486
2.679399	2.083369	1.991217	2.900522	2.461465	2.622518	2.122999	2.561165	2.50725
1.916246	3.61184	1.373115	2.99875	1.37135	2.170429	1.989987	2.340536	3.017054
6.221195	5.44481	6.180651	5.995744	5.111446	5.41124	6.750914	6.144902	5.796735
0.650511	0.67098	0.650511	0.697761	0.650511	0.690878	0.650511	0.650511	0.687195
4.408901	5.234716	1.958281	5.887777	1.587509	3.78047	3.71648	3.72871	5.951325
5.482924	5.49733	4.389795	5.021166	5.575629	4.765193	4.234782	5.129561	4.886744
5.989468	3.211443	5.482473	3.564967	4.907861	3.523334	4.728603	4.787447	4.020011
5.143549	4.717958	4.80171	5.467887	5.253922	4.89648	4.841815	4.983069	5.236183
4.978037	4.108577	3.712491	4.920866	4.79299	4.48256	5.042895	5.452071	4.35474
4.317307	3.660821	3.938144	4.1566	3.844414	3.12081	2.943342	4.418988	3.481566
5.156019	5.267946	5.121147	5.813036	5.381348	5.470087	5.715058	5.981061	5.471223
4.477671	4.551541	4.458128	5.018332	5.29616	4.527116	4.735026	4.539524	4.642342
3.579922	3.441147	1.342107	3.907703	2.521882	4.339206	3.610018	1.889599	5.495015
4.51666	5.304789	4.328082	5.359266	5.198922	5.348847	4.762408	5.523943	5.619561
2.143142	1.819032	1.635488	2.301573	1.733962	2.122358	1.650863	1.981193	2.141483
1.109908	1.109908	1.109908	1.109908	1.109908	1.109908	1.109908	1.109908	1.109908
2.623203	3.022962	1.372737	3.737535	2.262972	3.385934	1.577501	2.928992	4.163098
1.037494	1.303166	0.885583	2.747977	1.430898	0.885583	1.193675	1.251362	0.885583
1.94223	2.363903	1.0199	1.997129	2.091931	2.44728	1.466537	2.117669	2.788063
0.544915	0.544915	0.544915	0.544915	0.544915	0.544915	0.544915	0.544915	0.544915
1.384487	1.468592	1.186958	1.825261	1.770268	1.969088	1.027809	1.419145	1.844489
0.989762	1.257305	1.054902	1.734884	1.038161	1.126867	1.054547	1.035655	1.590788
6.462414	5.282838	5.273697	6.479511	6.722212	6.354083	6.047344	6.07589	6.135962
5.633551	4.475064	4.825629	5.1906	4.66186	4.554466	5.027105	5.601902	4.681418
6.055407	5.85731	5.835658	6.281459	5.894944	6.0708	6.414539	6.692391	6.247681
3.276038	2.108378	1.620954	2.908426	2.250479	2.945705	1.73591	2.226577	2.884961
5.259592	4.952227	7.637589	4.604304	4.999103	5.077421	5.819121	6.113873	4.255957
6.771079	7.071155	7.165603	7.083996	7.185529	6.864922	6.319668	7.129297	7.005232
6.107759	5.629792	2.259213	6.352417	3.860846	5.787832	3.140168	5.951675	7.104947
3.153123	2.672781	2.642312	3.136997	2.900199	2.844323	2.689768	3.084631	3.027078
0.620484	0.620484	0.620484	0.620484	0.620484	0.704375	0.620484	0.620484	0.620484
1.137338	4.522948	0.604572	2.543681	3.921039	4.065212	3.921987	2.461268	2.986747
4.291789	2.800147	3.016019	4.235967	4.555901	3.444795	2.404844	4.231604	4.077049
4.805571	4.731688	2.224761	5.534187	5.193442	6.272787	3.659286	5.191346	5.380653

6.341397	8.924479	8.117455	11.5952	6.505847	11.07925	6.204535	9.12138	10.45133
0.918575	1.266773	2.45552	2.087154	1.427397	2.09669	1.079937	1.332622	1.689087
5.559701	5.319655	4.817953	5.846524	5.641056	5.724797	5.410228	6.079314	5.535785
6.057025	4.146654	4.475924	4.983036	4.859576	4.271766	3.463999	5.281116	4.567119
0	0	0	0	0	0	0	0	0
4.651606	4.955973	1.778485	3.477013	4.884969	4.511134	3.430642	3.940061	4.939594
6.295578	7.3203	3.236047	7.885337	7.564681	7.637619	5.336234	6.871243	7.692283
1.850443	2.322338	1.675417	2.343165	2.361944	2.186989	1.454878	1.801007	2.448594
0.618878	0.618878	0.618878	0.618878	0.618878	0.618878	0.618878	0.618878	0.618878
4.880877	4.349299	4.429062	4.560862	4.039975	4.383293	4.82605	4.609801	4.625477
10.99933	10.87273	8.215545	12.03056	11.34914	12.28555	9.896642	12.78218	11.75767
4.658974	5.49138	5.312554	6.535069	5.990644	6.039256	6.19916	5.739922	6.307007
4.547501	4.783476	4.008638	4.572095	4.494905	4.324761	4.164898	5.269748	4.442702
0.997719	0.798889	0.738488	0.738488	1.188799	1.777274	0.738488	1.033609	0.738488
2.565492	2.382419	2.743148	2.291179	2.313276	2.586746	2.509044	2.375561	2.901277
1.944691	6.376956	1.368306	4.307751	4.575139	2.728789	2.692668	1.795384	4.111779
0.757454	0.757454	0.757454	0.757454	0.757454	0.757454	1.144947	0.943855	0.757454
7.1427	6.184033	6.457934	6.368363	7.225742	6.435144	5.715529	6.34601	6.487349
5.855833	5.634547	5.61342	5.697462	5.380926	5.522802	5.930343	6.094153	5.688957
4.254947	4.155378	4.069494	4.591502	3.847794	3.833126	4.257194	4.830425	3.889098
4.070697	1.62598	2.28759	1.567467	1.058899	1.574997	1.908474	1.818569	1.296988
6.094892	5.317936	5.200526	6.69472	6.699771	6.171878	5.515258	7.032146	5.976317
0.87712	0.859739	0.824461	0.824461	0.919167	0.824461	0.824461	0.824461	0.824461
4.816111	5.066832	4.826169	5.991384	5.796462	5.315461	4.492126	6.022643	5.490605
3.08684	2.269199	3.520537	4.836067	2.771391	4.927603	6.476315	2.182382	3.079316
7.124793	7.39406	13.88255	10.66036	5.293202	10.07238	9.711717	8.650773	6.590198
8.287729	7.175034	4.524142	7.802242	8.324133	7.416923	7.409632	6.913106	7.492419
2.39735	1.693689	1.745953	2.08276	2.274563	2.078718	2.53034	2.752482	1.942637
6.807021	5.383256	3.39131	8.025268	4.923475	5.861279	5.164937	4.03069	6.660588
0.652403	0.652403	0.652403	0.652403	0.652403	0.652403	0.652403	0.652403	0.652403
1.669353	1.404442	1.008594	1.914191	1.111968	2.075011	1.241238	1.198867	1.992858
5.292765	5.855641	4.951645	5.795088	5.33944	5.616405	5.660512	5.917038	6.126607
1.993945	1.426169	1.251609	2.089324	1.509217	1.638904	1.544472	1.630753	1.40184
1.316932	2.85769	3.405008	1.392499	4.731895	1.565914	2.194317	3.70026	1.654839
6.616439	5.961119	5.987613	6.374353	7.118677	5.961194	5.602933	6.446312	5.804566
0.83317	0.83317	0.83317	0.83317	0.83317	0.83317	0.83317	0.83317	0.83317
5.497803	5.427378	5.430727	6.195865	4.871631	5.24502	4.984156	5.936154	5.709866
6.940209	6.325317	6.409902	7.16707	6.603168	7.009184	6.964368	6.99044	6.979684
6.12715	5.607225	1.380591	3.521783	4.104399	2.24581	1.379189	2.45309	3.466007
1.903966	3.579596	1.354233	2.633255	2.631772	2.485121	1.999833	2.857939	3.949351
5.663776	4.523167	6.353327	4.728778	4.438118	4.269502	6.089357	5.144639	4.519344
4.59548	4.144512	3.772646	4.747302	4.546514	3.843851	4.526185	5.058254	4.532471
4.19312	3.973695	2.997103	4.428047	4.552002	4.15966	4.813237	5.005476	4.039653
4.023093	3.964662	3.402558	4.625857	4.258399	4.31856	2.550559	3.207819	4.956858
0	0	0	0	0	0	0	0	0
0.780912	0.780912	0.780912	0.780912	0.780912	0.780912	0.780912	0.780912	0.780912
6.312159	5.920337	6.025785	6.457151	6.281934	5.921304	5.670974	5.928187	5.941112
4.415301	4.283648	4.553097	4.406396	5.081162	4.407135	4.564479	4.677356	4.49354
4.766448	5.124239	5.86051	5.96714	5.068243	5.15025	5.079068	5.81765	5.740657
1.26553	1.30876	1.26553	1.315556	1.26553	1.287004	1.26553	1.26553	1.26553
1.191732	1.372966	1.350499	1.417666	1.28206	1.153368	1.348868	1.271475	1.077508
2.041381	1.579352	1.255277	2.401309	2.040535	2.860116	1.581673	2.401157	2.000506
0.778864	1.545246	1.009786	0.684995	0.684995	1.183501	5.163342	0.766098	0.684995
4.442611	3.991338	3.405898	4.757516	4.295368	4.687508	4.548268	5.196147	5.092677
1.680615	4.112872	6.319936	3.545025	5.266843	4.769446	3.730128	6.710227	3.677001
9.042396	9.033342	6.142445	8.320222	10.06328	7.88774	8.344126	9.032214	7.651256
1.508113	1.56594	1.632198	2.677857	1.612538	1.602639	1.398807	1.976788	2.187724
5.436313	4.865867	5.409727	4.6777	5.830471	5.414296	6.549445	5.993725	4.300464

1.04809	1.011306	0.971052	1.303912	1.383786	1.349586	0.936089	1.214584	1.255737
5.036879	5.236541	2.801719	5.709655	5.192276	5.128196	3.855352	4.964111	5.956198
1.052329	1.14793	0.899365	0.899365	0.970419	0.951255	0.899365	1.031875	0.992445
2.83586	4.627301	0.921711	4.387834	4.089847	4.174863	1.846586	3.889172	4.624061
3.405332	2.879591	3.56175	4.193338	3.630708	3.532348	3.858068	3.557807	2.855707
5.433703	5.626212	5.932474	6.064915	5.289588	5.491805	6.333677	6.732571	5.694341
6.691881	4.585084	4.899261	5.374495	5.857172	5.059565	5.718886	4.359485	5.137146
0.965553	0.965553	0.965553	0.965553	0.965553	0.965553	0.965553	1.156609	1.099939
5.406612	5.703848	2.712469	6.443607	4.011637	5.59398	2.903531	5.29269	5.617109
1.035905	0.923648	0.923648	0.923648	0.923648	0.923648	0.923648	0.923648	0.923648
7.845526	8.289508	8.568407	8.605237	8.586897	8.349555	8.402737	9.110908	8.330575
7.664966	7.360207	7.373775	6.791188	7.124361	6.881604	7.212349	7.374038	7.166797
5.073526	4.547849	4.667862	5.336991	5.138632	4.813515	4.90304	6.009296	4.748913
1.012347	0.887067	0.889711	1.079459	0.788067	1.102701	0.877457	0.871353	1.151365
10.70501	9.807844	9.183945	8.418321	8.912454	8.639403	9.39739	9.716191	8.624314
8.482622	8.114962	6.190647	7.709888	8.850766	8.245709	9.268984	7.931807	8.449796
4.090048	3.809266	3.208885	4.225717	3.939844	4.060923	4.19693	3.517151	4.042031
1.559446	1.285128	1.110185	1.710895	2.626733	2.444837	1.27079	1.62024	2.038559
4.237163	4.814108	2.873199	4.989251	4.522773	4.678784	4.11994	5.579464	4.978848
3.126263	2.638299	2.976343	3.682997	2.737309	3.040562	2.614618	2.755569	3.053868
0.697192	0.666637	0.604257	0.74651	0.604257	0.604257	0.604257	0.684584	0.715114
4.030248	4.354466	4.303388	5.185563	5.114593	4.849316	3.792072	5.016713	4.255417
0.722822	0.722822	0.722822	0.722822	0.926412	0.722822	0.722822	0.722822	0.722822
2.735838	1.21112	2.050036	1.316218	1.564937	1.823723	2.670987	2.667429	1.791096
6.236842	6.339569	6.21881	6.869886	6.977731	6.369044	6.696145	7.087826	6.283354
2.253522	3.391183	1.483783	2.19104	1.582087	2.712243	1.638897	2.703788	2.378319
2.014962	1.695385	1.340009	2.319809	5.529725	2.221418	1.362541	1.933521	2.199327
1.503293	2.023084	1.354264	1.963899	1.629377	1.529023	1.383378	1.710093	2.081156
3.657576	3.177697	1.109887	2.966053	5.218466	3.579766	2.849185	1.986499	3.287441
3.32139	2.280063	5.43133	3.121185	2.204471	1.862389	2.306846	5.426823	2.906235
1.732476	1.183999	1.191068	2.016516	1.369927	2.057421	1.238642	2.221539	2.185879
2.775246	1.648087	1.184587	3.354493	2.022829	2.844809	1.548163	1.971661	2.727326
5.099544	5.050802	4.947057	5.403371	5.036346	5.17375	5.422692	5.566482	5.067277
0.977362	0.863895	0.863895	1.205201	0.863895	0.863895	0.933536	0.961515	0.863895
6.641225	7.003332	6.225306	7.092033	7.624456	7.110399	6.540305	7.573514	7.092411
4.205792	4.102972	3.391777	3.75946	5.571711	3.411175	2.549792	4.733774	3.147948
6.065235	5.534375	5.781146	6.056683	6.373957	5.309241	5.393417	5.922851	5.709534
6.269815	7.621175	5.064931	7.649428	7.722458	7.237243	5.025587	8.055606	7.409075
4.940111	4.416777	2.503914	4.646925	4.769731	4.947608	3.121639	5.085279	4.93216
7.576596	7.253202	7.449538	6.888133	7.113525	6.847256	6.953945	6.976969	6.710397
1.695657	1.065971	1.065971	2.400616	2.329524	1.408333	1.065971	1.840373	1.471881
4.999923	4.357561	3.769832	5.405388	5.233041	5.416716	3.967417	3.989556	5.401042
1.665477	1.173511	1.658196	1.262314	1.996291	1.454917	1.52228	1.40739	1.242748
1.01223	1.01223	1.01223	1.01223	1.01223	1.01223	1.01223	1.01223	1.01223
6.026948	6.678098	6.485035	6.71029	6.05571	6.193325	6.011462	6.347821	6.507694
6.884813	5.439095	5.645521	6.99509	6.583769	6.326822	6.349125	6.517903	6.246345
1.038088	0.847406	0.822674	1.465403	2.994305	0.971124	1.57723	1.043408	1.504442
4.379167	4.194684	3.922861	4.432647	4.324254	3.88996	4.002288	4.439348	4.192492
7.241606	7.078613	7.145371	7.052835	7.124337	6.855079	7.268804	7.305915	6.815056
2.36016	1.868922	2.262122	2.697365	2.261643	2.278054	2.325213	2.598222	2.594629
8.707562	8.348609	5.816782	9.27247	8.469417	8.800934	10.09407	9.258749	8.869408
3.563759	4.870516	2.211197	6.217516	2.125164	4.084961	1.685337	5.17865	5.547869
4.416943	5.414169	5.920361	5.445257	5.268751	5.382438	4.127367	5.104221	5.842564
1.243594	1.668826	1.507943	1.745833	1.734351	2.390631	1.204134	1.421649	1.762843
6.65377	5.855616	6.195693	6.321275	6.729766	5.988916	6.489177	7.010372	6.039889
1.282305	1.542967	1.226652	1.312288	1.423328	1.370917	1.327594	1.708444	1.542135
3.273078	4.578293	2.273161	4.508605	3.729963	4.422966	2.979766	4.171246	4.683304
6.062984	7.485045	3.491578	8.172117	6.682598	8.781425	5.653859	8.455449	7.764404

2.253423	2.258237	2.173723	3.447409	2.848933	2.58007	2.273947	2.791254	3.173897
4.478332	3.255915	5.464286	4.671103	4.911057	4.851189	5.158205	3.94212	4.933536
8.107981	7.963614	8.695316	8.985489	8.136794	7.924966	8.134544	8.60342	8.655309
5.46157	5.827489	5.742369	6.03829	5.851375	5.793576	5.864776	6.326995	5.941936
2.252339	2.069584	1.93204	2.96526	1.696897	2.680537	1.802346	1.851645	2.732313
0.728513	0.728513	0.728513	0.728513	0.728513	0.728513	0.728513	0.728513	0.728513
2.346082	3.154291	1.19333	4.696233	1.748334	4.075538	1.559842	3.532263	3.503925
4.913875	4.752142	4.769109	5.002052	5.027075	4.789645	4.751091	4.898866	4.916046
6.859067	7.146173	6.378068	6.50413	6.957252	6.642772	6.572602	7.6426	6.461533
1.229431	1.15289	1.15289	1.380927	1.289834	1.20355	1.15289	1.15289	1.244048
4.595566	3.299345	3.591488	4.873708	3.055872	3.815712	3.754161	4.263449	4.419444
0.950668	0.950668	0.950668	0.950668	0.950668	0.950668	0.950668	0.950668	0.950668
1.094799	1.693659	0.998496	1.977451	1.204548	1.32668	1.028347	2.239022	1.846821
1.134237	1.134237	1.134237	1.134237	1.134237	1.134237	1.134237	1.134237	1.134237
2.035226	2.665872	3.553984	2.78274	2.902997	2.453446	2.949888	2.492925	2.372366
0.751089	0.751089	0.751089	0.751089	0.751089	0.751089	0.798067	0.751089	0.751089
6.974111	5.579645	6.064295	6.651107	6.386912	5.977463	6.360375	6.674599	6.330925
2.667843	0.987277	1.515508	1.861856	1.810314	1.128398	0.703215	2.666748	1.290448
6.024768	6.451529	6.754105	6.908976	6.983564	6.248567	7.058855	7.967188	6.551154
1.199839	0.997979	0.997979	1.24508	0.997979	1.02561	0.997979	0.997979	1.047905
4.3785	3.22286	3.768668	4.784477	3.39715	4.176731	3.941362	4.547446	4.479634
4.430904	5.269961	4.422315	4.373501	4.265091	4.411707	3.341874	4.749942	4.634299
5.169467	4.743423	4.848781	5.660504	5.68345	5.339929	4.817127	5.391751	5.139949
0.950442	0.755275	0.770984	0.982707	0.736589	0.845059	0.770583	3.934141	0.835362
3.310135	3.855185	4.161383	4.164612	3.56036	3.576574	3.387385	4.145819	3.98125
1.612025	1.252155	1.044274	1.094879	1.320437	1.265292	1.645992	1.203211	1.092196
3.453621	2.00983	1.197205	2.935423	1.552002	2.280287	2.692794	2.72788	2.382357
5.490983	5.427151	6.503674	5.77096	5.528902	4.889548	5.034627	5.626568	5.40427
1.398244	2.188967	1.751416	1.614388	2.4103	2.541447	1.564024	2.918036	1.776869
0.66723	0.66723	0.66723	0.66723	0.66723	0.66723	0.66723	0.66723	0.66723
1.025795	0.765543	1.097789	1.510609	1.111286	1.043441	0.756741	1.143123	1.16056
6.870242	6.429331	6.967019	7.471638	7.433811	7.466533	6.662954	6.589002	7.291466
1.533888	1.715954	2.550697	1.664222	1.847973	1.594638	1.390811	2.208558	1.571813
2.818472	1.738848	1.142153	2.898392	1.566827	3.120063	1.955707	2.49664	2.92952
8.01126	6.853312	6.793523	7.265834	7.283287	6.993653	6.349883	6.664129	7.412889
3.049393	3.782468	4.893898	3.523748	4.814286	3.361463	2.782891	3.686066	2.752496
4.660021	5.261096	3.754914	5.353531	5.259722	5.719534	5.285451	7.490079	6.019871
4.846671	12.50082	1.926543	11.54052	1.005082	5.975782	1.417171	7.280433	11.68299
6.595104	5.515165	8.11002	5.961084	5.922892	5.837795	6.889438	6.229434	5.533668
6.354259	7.31669	6.807052	7.606011	7.785341	7.067744	5.31466	6.631044	7.126562
5.013014	3.422054	2.141598	5.074977	3.529667	4.178051	3.518064	3.812203	4.753635
1.484436	2.120738	0.875675	4.914729	0.928944	2.131669	2.263989	1.530725	3.272064
5.54635	4.792196	5.712119	5.118821	5.253462	5.402771	5.088097	5.670579	5.291997
3.786432	3.814275	1.967764	4.828883	3.845458	4.859723	2.747793	5.501731	4.886643
0.646235	0.587322	0.587322	0.587322	0.587322	0.587322	0.587322	0.587322	0.587322
7.497237	6.921574	7.272526	6.765765	7.152338	6.921557	7.10081	7.321066	7.027657
2.034547	1.960203	1.960203	1.960203	1.960203	1.960203	1.960203	1.960203	1.960203
7.099176	5.389254	3.983919	8.232184	4.794995	6.705344	6.078111	6.418953	7.780592
2.71524	2.709349	2.874009	4.186747	4.276493	3.163212	2.571902	3.230636	3.25544
7.420994	7.53604	5.674988	8.227271	7.94645	8.00259	6.777441	8.355356	8.079101
1.539564	1.415663	1.015418	1.650769	1.636961	1.76911	1.123024	1.961742	1.161501
6.155176	5.03374	5.874821	6.482787	6.034526	5.937189	5.797704	6.053823	6.100422
5.328002	4.366379	3.869427	4.721608	5.231166	4.870667	5.509757	4.970581	4.956936
4.915622	4.060607	2.299437	3.871939	2.976619	3.513137	2.263892	2.991397	3.820428
1.528515	1.362366	1.192156	1.559642	1.651285	1.391895	1.757429	1.192156	1.484382
1.104979	1.240464	1.056647	1.130595	1.949975	1.180464	1.171587	1.138811	1.222782
1.195412	1.425047	1.035905	1.478099	1.374061	1.578896	1.086637	1.794257	1.465565
1.415924	1.309486	1.304133	1.300644	1.311087	1.414066	1.349768	1.285238	1.287139

6.901903	7.179279	6.828403	6.909113	7.420325	6.682459	6.705155	7.380786	6.843865
6.1885	5.98948	5.550094	6.28909	6.249006	5.816458	6.049599	6.543048	6.045713
4.832152	4.844936	4.934731	5.04854	4.704751	5.113065	4.819498	5.644597	4.946016
1.516381	1.298875	1.298875	1.413062	1.298875	1.298875	1.389061	1.298875	1.298875
5.233568	4.967839	4.747997	5.883066	4.879235	5.463537	5.523751	5.715089	5.829694
0.636997	0.636997	0.636997	1.044939	0.636997	0.636997	0.636997	0.833315	0.708381
6.988547	6.30391	9.672664	7.252475	8.191124	7.549578	7.784649	7.975352	6.920478
1.351168	1.685509	1.148721	2.332536	1.418002	1.348959	1.148721	1.553344	2.138275
1.100864	1.065779	0.994106	0.994106	1.184389	1.064927	1.185398	1.086349	1.12111
3.939817	4.52149	4.663219	5.148084	4.429765	3.950177	3.481777	4.441842	4.655445
7.389808	6.43557	3.88867	6.155746	6.844615	5.690338	5.460423	8.390693	5.2037
7.102805	6.951219	7.887583	8.032486	6.76724	6.947255	7.244304	7.665028	7.547392
0.9648	0.685998	0.970754	0.685998	0.685998	0.815105	1.206248	1.071399	0.685998
5.864998	5.702535	5.817329	5.890976	5.935972	5.579197	4.92168	6.230569	6.027844
1.374684	3.814955	0.853173	5.33756	2.660739	3.269641	0.975563	1.759497	2.83358
1.424592	1.823128	1.121984	2.456856	1.482128	2.004065	1.16086	1.596028	2.31573
5.598242	5.599467	5.109747	6.14923	6.463318	5.511294	5.507554	6.751431	5.713554
3.575032	4.670526	2.509136	5.146607	3.598895	4.628845	2.235198	3.881001	4.937871
1.873906	2.505831	0.833694	0.951465	2.4308	3.697035	1.416903	1.421296	1.2581
1.269293	1.207783	1.072834	2.234189	1.072435	1.43038	1.248746	1.161318	1.457246
3.071399	3.552832	2.910766	4.683567	3.78641	4.301934	3.226291	4.477023	4.196181
0.846892	0.846892	0.846892	0.846892	0.846892	0.846892	0.846892	0.976297	0.937092
0.885171	0.885171	0.885171	0.885171	0.885171	0.885171	0.885171	0.885171	0.885171
0	0	0	0	0	0	0	0	0
2.340175	3.544005	1.066256	4.750587	1.27582	2.858061	1.239212	2.646883	4.58201
0.717257	0.840365	0.975744	1.691746	0.809332	0.996378	0.762158	0.661026	1.26753
6.67608	6.816963	7.219359	6.915274	6.800778	6.618363	6.758181	6.824498	6.765964
7.315302	6.747809	7.584863	6.493377	7.041441	6.434968	7.328961	7.345114	6.639515
6.445477	5.927806	7.035851	5.997795	6.773767	5.734533	4.576982	5.534318	5.784978
1.03601	0.976148	0.989968	3.02881	0.970528	1.053934	0.913466	0.993798	1.752413
8.458464	8.891679	5.977533	9.786512	10.19967	8.336048	11.00734	9.185175	8.942981
4.455856	3.580293	3.74016	3.951003	4.027454	4.080811	4.321595	3.453894	3.921652
7.295687	5.719648	5.715599	6.673014	6.129584	6.331792	7.161491	7.267266	6.670235
5.619725	6.213238	5.598037	5.314437	6.082399	5.813495	5.820156	6.045011	5.954121
7.903703	7.932658	8.038457	7.405627	7.806653	7.520549	7.96328	7.815876	7.523639
5.357196	6.201708	1.734857	8.336664	6.02428	5.800236	4.352533	6.589588	6.813997
3.984642	4.34002	2.536463	4.596388	3.629223	4.883757	2.708517	5.069956	4.57149
4.930795	3.535898	4.966398	5.053824	4.585646	4.494412	4.347777	4.812088	4.40777
3.846088	2.984242	4.018993	3.996094	3.515843	3.202562	3.144506	4.059356	3.515255
6.208341	4.587175	5.188584	5.045647	6.266388	4.784001	4.879906	4.585851	4.418709
8.295466	7.807204	8.234864	6.998699	6.840641	7.390551	8.010454	7.65978	7.372031
2.544696	2.68213	3.934826	3.880838	4.181258	3.256615	2.546985	3.954709	3.831898
8.329279	8.83876	8.515087	9.100992	9.072983	8.692023	8.46167	9.243871	8.945634
7.970521	7.798929	7.201968	7.895332	7.751092	7.697337	8.024997	8.054154	7.723397
5.900057	5.399511	3.992936	5.705851	5.608402	5.124224	4.5909	5.665185	5.522091
5.350496	4.970186	5.435294	5.411301	5.516087	5.173304	5.580015	5.380897	5.151281
5.156828	4.939785	4.961696	4.475703	4.042095	4.699197	4.834369	4.768063	4.665359
2.809314	5.217316	0.419639	6.793964	5.427483	2.529296	0.539351	5.314647	6.810676
4.597037	3.764383	3.238967	4.059498	2.649299	4.765739	3.003864	2.242891	4.699702
3.17825	2.259141	1.539435	2.308224	2.508828	3.075396	3.814534	3.148562	2.304903
0.632969	0.531653	0.501931	0.702029	0.582103	0.782188	0.608851	0.615232	0.501931
5.652529	5.073731	5.945846	5.872875	5.816736	5.531887	5.430647	5.809961	5.578917
6.534081	5.104015	5.860871	6.45914	6.417042	6.300171	6.105541	6.251089	5.984507
6.687578	7.900229	3.381983	7.703524	6.161778	7.76373	5.484028	8.05263	8.00974
6.970003	6.301089	6.034159	6.737947	6.649236	6.134471	5.828142	7.330847	6.379227
0.664054	0.664054	0.664054	0.664054	0.664054	0.664054	0.664054	0.664054	0.664054
6.781645	5.247027	3.32568	4.551864	4.480876	4.761449	8.193963	8.927178	7.874229
1.453608	1.963489	2.16729	2.132753	0.989695	1.21368	1.054101	1.188092	2.788305

1.440319	1.214764	1.011027	3.522048	1.008098	1.996648	0.934688	4.410529	3.392023
4.569373	5.039045	3.019444	5.954783	4.567472	5.940436	2.948886	6.290743	5.260606
4.661081	4.406451	4.320679	4.425405	5.178969	4.36992	4.364513	4.617158	3.762847
3.365169	3.024076	3.52538	3.720569	3.471409	3.141053	2.890031	3.451015	3.20794
1.323629	1.323629	1.323629	1.323629	1.323629	1.323629	1.323629	1.323629	1.323629
0.932518	1.346475	0.792339	1.184782	1.008714	1.241618	0.879608	0.913935	1.206151
0	0	0	0	0	0	0	0	0
6.832349	6.644919	6.208485	7.048748	7.013851	6.903234	6.02898	7.271386	7.064254
6.976123	6.863193	7.217488	5.811231	6.673806	6.056421	6.882789	6.619295	6.198495
6.117588	6.654554	6.471599	6.589569	6.243108	6.408427	5.740524	6.280845	6.427099
5.238873	5.043018	6.166268	6.025835	4.613574	5.16675	4.790583	5.504664	5.58086
1.918988	1.947926	1.14467	2.160865	1.668519	2.503068	1.577285	1.972645	2.596955
4.727905	4.107346	4.485317	4.711914	4.855346	4.278973	4.659486	5.245839	4.123222
0.730676	0.780127	0.730676	0.730676	0.730676	0.730676	0.730676	0.730676	0.730676
4.600789	4.70494	5.700984	5.556343	5.365702	4.765201	5.960848	5.517169	4.754994
2.943608	5.961516	2.147506	6.482279	8.138978	7.718484	3.978604	5.545091	8.104282
6.964424	6.695264	7.539402	7.291922	6.48621	7.08717	6.778727	7.496654	6.733566
2.339212	1.39415	1.3795	1.681128	1.71844	2.330088	1.378356	1.627948	1.853399
3.025425	2.119645	3.490877	3.501549	2.680063	3.074336	2.082881	3.631638	2.786675
5.584304	5.017451	5.297519	5.074608	4.631566	4.744159	4.888919	4.586935	5.042098
4.125447	3.778864	4.211939	5.008454	3.561646	4.38854	4.840145	4.606529	4.804601
0.898911	0.693362	0.63129	0.63129	0.673753	0.810998	0.659761	0.750083	0.847088
2.576733	5.686113	6.131082	5.153997	6.511658	4.807469	7.06918	6.836311	6.897556
3.170143	2.372004	2.862197	3.570523	2.684762	2.958763	2.438255	3.594351	3.033
1.065493	1.181293	1.137437	1.990904	1.119132	1.065493	1.171772	1.165688	1.392614
2.142014	2.068793	0.801495	2.588823	2.540075	2.566627	1.8347	1.857374	2.727338
5.542536	6.832397	7.740397	7.298378	7.183279	7.228716	7.041734	7.190723	6.74994
5.108117	4.779247	4.92386	5.245008	5.062068	4.692936	4.015373	5.21296	5.063164
4.786794	4.926935	4.738516	5.65033	4.785498	5.052732	4.939167	5.372528	5.29127
5.099914	4.616454	5.89489	5.155113	5.370543	4.681917	4.772148	5.80829	5.237077
5.305776	4.834178	5.382286	5.300881	5.39556	4.67508	5.249202	5.627291	4.972471
4.858326	3.260506	2.406976	4.471078	4.234754	3.924957	2.229253	3.55342	3.983132
5.29705	4.934712	3.590173	5.7583	5.116835	5.554315	3.936481	5.556099	5.599478
3.447925	3.439329	4.168054	4.435851	3.798962	3.845563	3.619523	4.568114	4.190888
4.493889	3.68319	3.597375	4.825665	3.88476	4.185661	4.381248	4.29644	4.24582
4.717461	4.177219	3.575327	3.671943	4.019146	3.662206	4.263452	3.86991	4.082573
5.244876	4.695713	4.790905	4.945575	5.118846	4.409494	4.944384	4.893876	5.051853
6.129883	3.919071	3.126045	3.489862	2.367148	3.642436	2.529326	3.417132	4.227095
4.033994	5.041092	5.756997	5.047137	5.060586	5.148537	3.620872	4.524689	5.119759
1.07183	1.004387	1.086835	1.553434	1.004387	1.049188	1.126037	1.004387	1.376166
2.495731	2.68924	2.371603	3.355346	3.049778	2.474049	1.935135	3.134289	2.70182
6.545815	5.672357	5.885819	6.070878	6.428087	5.939702	5.707757	6.024385	6.070617
2.030911	1.368591	1.458101	1.656605	2.300536	1.561486	1.290336	1.279946	1.397869
1.8399	1.331197	1.652308	3.149938	2.081861	2.614903	1.937995	1.448735	2.058365
6.365384	4.697478	6.240462	4.86955	5.406673	5.259005	5.473976	5.670828	5.077856
5.178912	4.783598	5.838921	5.150415	4.169712	4.45112	6.515651	5.303843	5.256158
1.510607	1.686465	1.466413	4.141756	1.361165	1.574764	1.116691	1.428404	2.544755
5.695449	6.799567	4.410882	6.32489	6.879449	6.440147	5.840276	7.780224	6.37761
2.974528	2.60376	3.692254	4.448288	2.620109	2.656147	4.460196	3.518043	3.269478
6.563822	6.515538	6.802577	7.010039	7.004787	6.549573	6.31208	6.955873	6.624116
2.752274	2.445738	3.192573	3.462852	2.789477	2.835952	2.968458	3.877897	2.99696
5.503512	4.342431	5.34057	3.760975	5.139759	4.625816	4.439613	4.889587	5.0385
5.030405	5.322568	5.259876	6.325679	5.330337	5.471683	4.956847	5.96135	5.588747
2.335033	1.266069	3.500364	0.856763	0.771289	0.949082	2.80665	1.681247	1.139221
6.852443	6.62253	5.39147	7.853018	7.009311	6.779511	6.775748	6.35952	7.406543
4.516207	4.444338	4.980533	4.700418	5.198611	4.402816	4.731222	4.966793	4.710755
1.90149	1.701789	1.45943	1.886694	1.361209	1.932932	1.361209	1.67819	1.630508
1.232234	1.232234	1.232234	1.232234	1.232234	1.232234	1.294392	1.232234	1.232234

6.559984	5.808321	6.211337	6.511243	6.621683	6.295339	5.951274	5.970481	6.069677
4.254663	3.359971	2.77274	3.21837	3.4289	2.799041	2.659841	3.955761	3.301792
0.822424	0.800171	0.75493	0.75493	0.816281	0.75493	0.75493	0.75493	0.835283
4.193808	1.963516	1.724828	4.830759	1.480246	4.661982	2.435168	1.597569	4.771447
9.086488	7.09393	6.103117	1.962649	3.857939	7.113991	8.085102	6.445105	4.638717
5.248559	6.382073	5.141338	7.217148	5.968057	6.14213	6.742225	7.598905	7.142556
1.543075	0.919204	0.816268	1.460727	0.816268	1.833981	0.970817	0.948047	1.824938
7.489645	6.205244	2.100606	6.917186	3.809928	5.896665	4.262751	6.065962	7.720498
6.091025	4.213224	4.761391	4.885478	5.520462	4.641965	3.681975	5.121908	5.003088
1.958877	1.578375	1.441372	2.706297	1.940838	1.915856	1.328926	2.470928	1.959304
5.299647	5.724513	6.433201	6.516803	5.980795	5.855366	5.115044	6.329779	6.065322
1.722036	2.422331	1.328722	2.687628	2.05466	2.55839	1.690432	1.786841	2.073523
1.563511	1.642173	1.729815	2.0708	1.309869	1.611811	1.632776	1.553565	1.482853
5.196667	4.809194	4.049444	5.369414	4.19529	5.093336	4.401367	4.157604	4.786238
6.407239	5.637336	5.577942	5.457064	5.713356	5.136492	5.005835	6.063405	5.357398
1.797086	7.568282	1.03393	6.626443	1.460531	1.714122	1.03393	2.734087	5.94072
6.498168	6.064511	5.670299	6.076144	5.998519	5.584425	6.494329	6.397855	5.704405
6.375707	7.159318	7.610242	7.170155	6.869635	7.1815	7.619415	7.143533	6.800319
7.133814	6.955401	6.807931	7.516055	7.222135	7.342596	7.474249	8.370779	7.347549
0.804281	3.271755	0.681001	3.424992	6.045585	3.004842	3.891517	6.349486	1.582555
3.769267	5.421032	2.180732	4.555761	3.706778	4.711415	2.642341	3.917478	4.975859
4.251932	5.023993	4.681757	5.159122	5.184737	4.697683	4.115102	4.600257	4.812934
6.850395	6.525785	7.120376	6.871695	6.679221	6.597946	6.478048	6.943724	6.94222
5.418119	5.574824	6.020103	6.032273	5.96327	5.715744	5.379432	7.327421	5.979178
7.575124	7.315471	8.055503	7.590365	7.873896	7.373674	7.675557	7.100279	7.541423
3.614616	2.942974	7.03611	4.833775	2.082621	2.615877	5.832209	5.589248	3.305774
2.44608	2.71339	6.16097	4.253144	1.672537	4.029905	2.777154	2.790071	3.708119
7.1759	7.201812	8.147498	8.052288	6.632715	7.557007	6.783572	7.196084	8.413326
3.627873	5.074006	1.552778	4.570718	4.450688	6.781692	3.387935	5.407333	4.00514
3.285623	4.202986	4.12939	4.813509	4.11953	3.957047	3.442635	4.061832	4.443678
0.742399	0.742399	0.742399	0.742399	0.742399	0.794858	0.742399	0.742399	3.388288
5.866438	5.402533	5.074015	6.03289	5.426568	5.783657	5.402327	5.758339	5.578947
7.986157	7.887302	5.277243	8.836231	8.235498	9.371947	6.917478	10.19829	8.47147
4.215362	5.050861	3.989286	5.267672	4.687579	4.684842	3.996281	5.210397	4.985001
1.184988	1.223062	1.064483	1.810457	1.174356	1.492408	1.064483	1.875202	1.671658
7.389355	4.428279	3.587573	4.893021	4.24752	4.470884	5.17224	4.578117	4.961967
5.715623	4.791348	3.693507	5.447915	4.966903	5.027891	4.075158	5.204336	4.944148
0.606127	0.606127	0.606127	0.606127	0.606127	0.606127	0.606127	0.606127	0.606127
4.310568	4.483296	3.909762	5.089513	4.251797	5.017957	2.817991	4.945412	4.778926
5.986437	5.203531	5.563253	5.730788	6.210446	5.302369	5.67353	6.646755	5.014591
4.457701	4.410012	1.156831	5.08208	1.776182	4.699805	2.980137	3.835544	6.615692
6.589005	6.067466	5.804929	6.225138	6.466289	6.247091	6.12894	6.940122	5.955486
5.063459	4.952579	5.285032	6.279169	5.63817	5.555642	6.058519	6.214645	5.8864
0.845985	0.845985	0.981657	0.845985	1.600939	0.845985	0.845985	0.845985	1.524189
6.393643	6.299839	4.800385	6.014577	5.954422	5.771131	5.208532	6.141319	5.931912
4.964948	5.047424	4.551687	4.89075	5.031249	4.751115	4.925817	5.264805	4.724548
4.84488	4.983262	5.111642	5.090932	4.693236	4.005351	4.636467	5.172873	5.154997
5.087116	4.657951	4.745626	5.663689	4.963209	4.941704	3.917659	5.752098	5.245422
7.77463	8.239264	8.133979	8.242257	7.694322	7.942998	8.016847	8.287039	7.936416
1.288202	1.251866	1.237471	1.403621	1.266491	1.34909	1.236955	1.429254	1.387152
5.471315	5.21743	3.894197	6.040728	5.811263	5.275177	6.47206	6.203052	5.73491
6.070176	7.258552	2.043753	5.890932	4.948022	6.64628	3.946822	6.143036	6.147915
3.539354	3.005483	2.368746	3.942042	3.717412	3.719451	3.509942	3.429756	3.390632
0.979671	0.979671	0.979671	0.979671	0.979671	0.979671	0.979671	0.979671	0.979671
1.570978	1.37926	1.006155	1.669761	1.495238	1.887514	1.120503	1.239166	1.500764
1.966786	1.976662	1.936287	2.241609	1.936287	1.936287	1.936287	1.936287	2.043301
2.522837	2.376112	2.391219	3.436837	3.10405	2.226954	1.814623	3.09867	2.995285
1.333765	0.903267	0.84477	1.533288	1.081684	1.115951	1.026231	0.808017	0.899688

7.084619	7.060144	6.831172	6.458971	7.237673	6.746156	7.144623	7.210405	6.819485
6.811801	6.695936	6.808511	7.91664	8.051117	7.596681	7.302707	7.057047	7.711868
3.500215	2.884584	4.336673	4.297104	3.74393	3.614299	4.208606	4.00679	3.383921
3.18932	3.448602	3.967191	4.198871	4.064129	3.708855	2.671863	3.724441	4.107769
3.723891	3.460298	4.32841	5.003335	4.524454	4.157156	4.226828	5.280823	4.441339
6.938736	6.199611	6.869923	7.204251	7.095828	6.340826	6.297251	6.27057	6.53728
8.108583	7.400387	6.80818	7.619652	7.087858	8.107016	7.676582	8.051787	7.507161
4.234005	3.854853	3.634306	4.693476	4.102535	4.432429	3.533088	4.584908	4.689971
4.979995	4.724387	4.637324	5.076437	4.761449	4.743645	5.368646	5.10488	4.754848
0.669589	0.669589	0.669589	0.669589	0.669589	0.766894	0.669589	0.669589	0.669589
0	0	0	0	0	0	0	0	0
6.05747	4.742306	6.743061	5.619689	6.823697	4.991905	5.898572	4.848457	5.364383
6.421232	6.539821	6.741175	6.304623	6.741155	6.132079	5.388472	6.926496	6.278626
7.284783	6.399655	6.316332	6.259023	6.906034	6.095507	5.274396	6.215874	5.873775
0.909906	0.909906	0.909906	0.909906	0.909906	0.909906	0.909906	0.909906	0.909906
7.269211	7.75367	7.5187	7.982672	8.003855	7.553385	8.062596	8.089305	7.785483
3.689977	3.180183	2.265174	3.374426	2.986603	3.168251	2.519285	3.494424	3.274596
3.466537	3.237608	3.487081	4.906064	3.309364	3.841159	3.60477	4.104591	4.186361
1.226907	1.226907	1.226907	1.31231	1.226907	1.26343	1.226907	1.226907	1.293178
0.861575	0.861575	0.861575	0.861575	0.861575	0.861575	0.861575	0.861575	0.861575
8.250153	7.371644	8.789656	7.581305	9.063327	8.273038	8.495242	7.611575	7.747053
1.114125	1.114125	1.558538	2.042505	1.114125	1.114125	1.352339	1.114125	1.114125
0.754458	0.754458	0.754458	0.754458	0.754458	0.754458	0.754458	0.754458	0.754458
5.004537	4.479403	4.969346	5.12606	4.677454	4.333441	4.829333	5.41959	4.783355
0.605076	0.605076	0.605076	0.784651	0.658785	0.720672	0.641094	0.605076	0.879658
2.616372	3.295656	1.389461	4.03045	2.591488	3.694559	1.86158	3.711888	3.726603
7.420539	9.003808	6.798882	7.973498	8.283134	7.792755	8.420055	8.352523	8.452977
0.71525	0.71525	0.71525	0.71525	0.71525	0.71525	0.71525	0.71525	0.71525
0.726772	0.726772	0.799273	0.726772	0.726772	0.726772	0.762951	0.726772	0.726772
1.006594	1.006594	1.006594	1.006594	1.006594	1.006594	1.006594	1.006594	1.006594
0.941399	0.746521	0.691269	1.392131	0.913622	1.239319	0.645163	0.726871	1.130878
1.688703	2.347693	16.61507	2.497149	1.53391	2.513495	2.854323	6.592141	1.823329
7.41287	7.337959	7.016017	7.325447	7.734161	7.186982	6.068867	7.50451	7.395903
4.148258	5.177783	2.307894	5.855497	3.384939	4.761445	2.657518	5.242235	5.393272
6.377532	6.534584	6.610091	6.402231	6.333392	6.337596	7.277436	6.990192	6.701962
1.764717	1.764717	1.764717	1.764717	1.764717	1.764717	1.764717	1.764717	1.764717
1.989793	2.170681	1.670558	3.415272	2.782721	2.322076	1.413039	2.282605	3.26543
6.738145	6.608267	6.674569	6.923668	6.811668	6.685256	6.676184	7.14923	6.701113
1.367221	1.555969	1.056752	1.92315	1.435072	1.700907	1.147346	1.613468	2.005329
8.133635	7.012474	8.095781	7.61945	6.225993	6.515261	7.302613	7.769973	7.622488
4.60712	4.15167	4.651549	4.725042	4.988177	6.390419	2.715971	4.865292	4.760399
4.102912	3.451057	3.295124	4.477126	3.158059	3.553374	3.273572	4.190352	3.906322
2.759829	1.623632	3.835601	2.413645	3.371229	2.18471	3.054976	3.2113	3.252819
1.398259	1.274233	1.274233	2.100363	3.069138	1.931859	1.650293	2.465961	1.553373
0.834866	1.300241	1.375384	0.708547	0.823557	0.792761	0.933337	0.920959	1.664953
3.122207	4.897247	5.761365	4.828877	2.994423	4.381084	3.12713	3.707619	6.281577
2.431294	2.525397	1.789201	4.82124	1.866873	3.274918	3.303799	2.318758	2.936368
3.776199	3.754955	5.726598	3.899669	4.812846	3.762115	5.033718	3.817604	3.397366
4.973824	5.783273	5.152981	5.974658	5.532887	5.698677	4.893757	6.04351	6.177235
1.062898	1.062898	1.062898	1.062898	1.274184	1.062898	1.062898	1.263445	1.062898
0.881311	0.881311	0.881311	0.881311	0.881311	0.881311	0.881311	0.881311	0.881311
10.11641	9.668783	8.603668	8.881958	9.777784	9.013673	9.755622	9.501682	9.799439
0.634084	0.634084	0.54984	2.012105	1.016591	0.958031	1.128585	1.190914	1.094757
7.883031	6.999893	5.243053	8.627429	8.388914	9.176602	6.634722	7.985619	8.676574
0.86079	1.01466	1.047652	2.130426	1.001201	1.106487	0.95646	0.929039	0.954787
0.701619	1.078941	0.701619	0.701619	0.701619	1.841329	0.917998	1.483978	0.98007
5.082139	4.521714	5.31912	5.365484	4.505925	4.759121	4.103181	5.282291	4.723247
4.015023	5.972593	1.259167	8.070961	9.149288	5.526863	3.555928	7.812953	7.097061

5.126895	4.725286	5.680122	5.29213	5.457547	4.602527	5.106141	5.230983	4.894183
3.637999	4.841124	4.977272	4.48632	4.423835	5.267513	5.168751	5.972868	4.560098
0.774627	0.607972	0.570143	1.196686	0.586711	0.919229	0.590365	0.668201	0.813787
1.730674	1.642551	1.669237	2.466155	2.522053	2.226954	2.081974	2.11645	1.873979
3.504359	4.050609	3.128043	4.530468	3.10559	4.25886	2.856217	4.080518	4.533316
3.795695	4.589071	1.816955	4.430011	3.428293	4.423997	2.592465	4.503594	4.642063
1.270712	1.195102	1.229972	2.359287	1.650863	1.687197	1.109565	1.425573	1.270174
5.408544	4.659382	5.502194	5.56896	4.950842	4.882286	4.818846	5.588906	5.158049
6.735295	6.224776	6.965404	6.414227	7.225163	6.627635	7.095945	6.549372	6.212586
0.74067	0.74067	0.74067	0.74067	0.74067	0.74067	0.74067	0.74067	0.74067
2.673083	1.687869	1.99667	1.870658	2.342758	2.560198	2.482579	2.442032	2.185667
0.738898	0.738898	0.738898	1.027289	0.827804	0.86679	0.738898	0.82325	0.855308
1.967713	1.410431	0.893321	1.686732	1.053457	2.047263	1.146706	2.174679	1.524338
2.409154	1.236527	1.123606	1.501731	1.201031	1.649426	1.32747	1.407914	1.692967
1.49345	1.370154	0.936282	1.757034	1.062611	1.599963	1.834049	1.184293	1.34298
9.472805	8.988194	9.515974	9.798091	10.11286	10.44782	10.35365	9.410726	9.576009
7.575688	6.707098	7.232872	6.167628	6.473588	6.302145	6.894683	7.292876	6.573162
1.340452	1.456534	1.275187	1.718511	1.499888	1.480326	1.302018	1.349872	1.378062
1.192951	0.933892	1.017884	0.845361	0.807657	0.86558	0.492458	0.792769	1.253272
1.325431	1.508297	1.009977	2.860931	2.471432	2.367093	3.513902	3.149919	2.548534
1.165516	1.825595	0.640283	1.417817	1.247169	1.206283	1.95181	3.119532	1.339226
1.983463	1.260435	1.260435	1.260435	1.260435	1.260435	1.260435	1.260435	1.260435
4.979664	5.763628	5.282921	5.047608	5.757835	4.872603	5.14718	5.235376	5.280657
1.34582	1.261061	1.086233	5.245069	1.066751	1.275739	3.577819	1.596657	3.349281
5.757708	4.780649	2.62824	4.117158	4.296262	6.573509	3.334777	4.789349	5.242503
6.972949	7.391974	7.673547	6.969286	7.304469	6.760916	7.195797	7.025234	6.855761
2.96069	2.757964	2.806721	3.101689	4.159836	2.816462	2.344321	3.977018	3.112856
3.120289	3.000738	2.549432	3.426096	3.058196	3.096328	2.537455	3.197751	2.846123
6.088032	5.960217	5.328075	6.239591	5.814443	5.735676	5.857137	6.582659	6.073044
6.463707	7.126972	6.85664	7.448679	7.310676	6.987841	6.677511	6.922856	7.186521
8.581748	8.043821	8.04023	7.631842	8.776051	7.444674	8.030615	8.573323	7.91363
4.844073	4.27461	2.149618	3.977419	4.636127	6.151095	4.243107	5.553215	5.104084
8.11318	9.543722	3.233812	6.552734	7.098209	9.866463	6.727429	9.941634	10.82993
7.684126	7.080194	6.519986	7.36594	7.45429	7.396232	7.250303	7.721728	7.283597
4.99518	4.002867	3.39934	3.784414	4.203566	3.640106	3.332164	4.002405	4.025788
4.89566	2.929077	3.865559	3.239553	3.561913	5.122634	6.18282	5.637083	1.406036
4.174127	3.145004	4.309931	4.382185	3.756886	4.230728	4.367758	3.686256	3.600996
4.233545	4.051809	4.852495	4.120671	4.678666	3.465794	3.973563	4.486685	3.559592
0.645355	0.645355	0.645355	0.645355	0.645355	0.645355	0.645355	0.645355	0.645355
0.786517	0.90452	0.786517	0.786517	0.786517	0.90329	0.786517	0.786517	0.786517
4.685484	3.766066	5.454441	4.981456	5.014817	4.184189	4.541803	4.463101	4.204873
3.825564	4.012046	5.343413	4.713946	4.26356	4.183987	4.446895	5.109169	4.322753
4.235935	3.023929	1.82334	3.717949	3.192474	3.471849	2.089895	3.961362	3.648074
3.328653	1.917548	1.191496	2.711312	1.775223	1.973767	2.644926	1.792555	2.528149
5.107685	5.452286	2.343942	6.825905	5.148932	6.656613	3.731739	6.35194	6.358956
6.072522	7.586107	4.3225	8.809888	6.851566	8.692051	4.478885	8.097312	8.152691
4.965171	5.231732	5.810652	5.303533	6.180219	5.690058	5.139729	5.243378	4.643388
10.8713	11.32635	9.951946	10.09317	10.69354	10.24764	10.59638	11.79194	10.34196
4.339429	5.159749	4.406302	5.310621	4.1533	5.562252	3.771359	5.320757	6.133222
6.717251	6.682288	6.341595	6.952304	7.691687	6.934301	6.619199	6.108038	6.621778
1.508678	2.3458	1.977112	2.739372	2.738661	2.188323	4.390187	5.396985	2.661601
8.350993	7.902433	8.014681	8.00655	8.282375	7.801318	7.824819	8.841661	8.115403
4.306076	3.507233	2.390391	4.636023	3.390142	3.96068	3.389821	4.694801	4.115161
3.387644	3.85454	4.011498	4.658999	4.337451	3.775852	4.38965	4.491517	4.934726
3.428494	4.998044	2.381945	5.071317	4.905388	3.738951	1.856907	4.844841	5.023786
2.266281	2.074194	3.012958	2.161684	1.860512	2.037649	1.817768	1.894703	2.218314
4.41547	4.193715	4.358063	5.663558	5.463776	4.773539	3.933508	4.375343	4.608723
2.137455	2.802291	1.883566	2.43262	2.983437	2.527849	1.76231	3.165056	3.703421

5.899072	5.693558	5.887367	7.099451	6.275286	6.376148	5.899215	6.550458	6.563346
4.5997	4.57444	4.371961	5.274366	4.559314	4.354433	4.665638	5.259184	5.234854
4.910257	4.590203	3.2976	4.564354	4.209222	4.553048	3.202109	4.880663	4.688249
2.315349	3.670632	1.78911	4.130233	3.757238	4.352619	2.385204	2.480217	4.595484
3.396784	2.155107	2.817968	3.450055	3.440467	2.938148	2.84576	3.872917	3.176611
6.762074	6.337124	7.039967	6.64966	7.084881	6.549402	7.273806	7.305456	6.34415
6.317865	6.348863	5.28275	6.576683	6.152937	6.210575	5.991819	6.967791	6.521216
1.431753	0.918254	2.475375	2.305765	1.821851	1.83642	1.668531	1.302744	1.265788
7.759207	7.885806	5.995465	7.947911	7.75571	7.73796	7.055653	8.083056	7.755648
2.348694	2.112625	2.194778	2.636327	2.158425	2.301166	2.384639	2.195922	3.136755
5.733219	4.778287	5.499724	6.391651	6.363878	5.851381	5.961477	5.254469	5.716287
3.622344	4.263289	4.714243	4.681969	3.895458	3.497681	4.097251	4.647249	4.044781
4.300906	4.565683	2.495986	4.973518	3.580108	4.119165	2.873878	4.472866	4.758963
6.896014	5.786739	5.595552	5.710157	5.612377	5.492605	5.752539	6.117997	5.919654
1.66379	1.490259	1.067922	1.278804	1.067922	1.48619	1.067922	1.5024	1.757685
7.119078	6.648027	6.987617	6.812948	6.061019	6.681928	5.885323	6.687778	6.939767
3.313082	4.209983	4.461184	4.486309	4.334727	4.177222	4.071995	5.172084	4.13881
0.599003	0.679191	0.629161	0.599003	0.599003	0.615295	3.763685	0.599003	0.599003
1.978323	1.798747	1.377731	1.810266	1.788581	2.337379	1.415638	1.871474	2.163501
0.682825	0.879359	0.682825	0.682825	0.682825	0.750267	0.863615	0.853516	0.682825
3.657485	2.909135	2.357156	4.531013	4.09861	4.38751	2.511876	3.221603	3.497167
1.630604	1.630604	1.630604	1.630604	1.630604	1.630604	1.630604	1.630604	1.630604
5.180996	5.317593	4.900393	6.169859	6.131186	6.107903	4.500763	6.199428	5.786353
6.918617	6.042499	5.270723	6.693063	6.38121	6.306419	5.64874	6.922184	6.377267
1.313498	1.299257	1.147134	1.656006	2.4119	1.754628	1.242081	2.368971	1.408562
0.898205	0.783354	0.702008	1.615141	0.702008	1.235866	1.344509	0.996688	0.976806
6.24887	5.624955	7.6817	5.789349	5.607418	5.508638	6.103476	6.116704	5.87063
1.992188	2.502722	1.213166	2.592721	2.765769	2.63238	1.618791	1.656896	2.109483
4.814179	4.218997	4.13845	5.037863	5.047305	4.881437	4.39006	5.446786	4.870035
1.175962	1.052289	1.202768	1.685021	1.542846	1.357432	1.399718	1.25898	1.938865
1.013615	1.013615	1.013615	1.013615	1.013615	1.013615	1.013615	1.013615	1.013615
2.161467	3.699906	1.233013	3.951857	2.825753	3.397783	2.856191	2.842069	3.853775
3.834799	3.633353	4.175026	4.056815	3.977332	3.72645	3.908269	4.043601	4.109183
7.617198	6.830683	6.267112	6.151569	6.675474	5.781653	6.446798	7.34106	5.950004
3.758435	3.613244	3.360577	5.163386	3.30586	3.684875	3.9544	4.040079	4.500719
5.164869	6.141516	5.228278	6.158787	5.668193	5.807923	5.480825	6.204104	5.83935
6.082234	6.45255	7.364996	7.109984	6.950987	6.832106	7.037036	6.792122	6.734224
4.566491	3.512669	4.423883	4.66485	3.825115	4.185404	3.65106	3.731632	4.290943
4.840162	5.437683	6.245481	6.806915	4.018279	5.344135	5.101763	5.818261	6.084144
6.626238	6.532254	6.505657	6.944927	6.243283	5.815975	5.420106	6.422563	6.944555
3.089083	2.398184	2.998106	3.198271	2.267907	2.604115	2.599506	3.115122	2.828284
0.673288	0.673288	0.673288	0.673288	0.673288	0.673288	0.673288	0.673288	0.673288
1.856351	2.634032	0.931537	3.278922	1.019089	1.826206	0.982634	2.710097	2.835741
4.789179	4.031563	1.830436	4.608013	5.349907	6.466063	5.597378	8.074571	9.487661
5.793623	6.01037	4.412071	6.26412	6.077748	6.086808	6.526478	6.889885	5.867193
0.914203	0.914203	0.914203	1.294726	1.029826	1.080781	0.992181	0.914203	0.914203
5.137383	4.446957	5.040884	5.451637	5.329978	5.077833	5.161303	5.494287	4.943423
6.22364	7.086327	4.225993	9.096892	5.558619	8.032855	4.832838	7.01399	7.865467
3.272967	3.898208	3.912585	5.069522	4.116234	4.00725	4.021466	4.569264	4.153608
3.672043	4.551334	2.141299	4.768797	3.765101	4.413025	2.969481	4.482273	4.937026
4.873536	4.561395	4.826103	4.483944	4.430913	4.401338	4.03476	5.301558	4.927798
8.877797	8.831577	8.122753	8.169678	7.907327	8.06351	8.666381	8.544041	8.124077
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8.149468	8.306409	8.574897	8.517049	8.391481	7.836978	8.632658	8.800282	8.04007
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1.235938	1.284331	1.324321	1.346742	1.235938	1.330621	1.235938	1.235938	1.235938
2.738294	1.131023	3.300332	1.925552	2.666555	2.246565	3.096405	3.930187	2.391857
1.107841	1.627116	1.041894	3.427565	1.339379	2.294526	1.294429	1.627038	2.292186

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1.330546	3.125501	1.244679	1.53142	2.496313	3.705081	1.490805	1.411923	1.878146
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9.349607	8.915916	9.348413	8.545823	8.60302	8.298135	9.974754	8.589525	8.559247
10.88844	11.89716	6.868448	11.67485	10.2102	11.6259	9.542302	12.57277	11.749
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3.212816	3.543631	1.638882	4.051571	3.4428	4.086137	2.480483	3.803211	3.92881
4.208512	3.707855	4.096423	4.111929	3.715017	3.314262	2.83914	4.520457	3.641864
5.818571	5.273793	5.25568	5.447561	5.841688	5.126867	4.949399	5.351698	5.303607
4.333308	5.044481	4.197869	5.270152	4.994946	6.827733	6.947451	8.267576	8.33548
6.64497	9.434374	4.236666	8.116158	10.54032	8.045449	7.128772	8.310976	8.428096
0.715755	0.794666	0.715755	0.715755	0.715755	0.715755	0.787998	2.640029	0.715755
2.205281	2.882888	1.511087	3.452509	2.188553	3.277467	3.905867	2.583284	3.251216
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1.011825	0.952637	1.096123	1.302731	1.162637	1.106393	0.988673	1.199927	1.092586
2.846251	2.381109	1.435686	3.659687	2.672445	3.352765	2.363395	2.693059	3.533697
6.247409	5.847301	5.629322	6.704174	6.547021	5.929289	5.63905	7.271356	6.118887
2.476548	2.207	0.968038	2.660257	1.961515	2.560381	3.389695	1.375807	2.88217
5.473466	6.383413	3.91908	6.758612	6.149744	6.814462	5.393727	6.309054	6.335126
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0	0	0	0	0	0	0	0	0
0.940054	0.940054	0.940054	0.940054	0.940054	0.940054	0.940054	0.940054	0.940054
1.212269	1.416416	0.997606	1.690585	1.095516	1.214019	1.058347	1.053703	1.566439
5.994146	5.66001	6.189097	5.678572	6.686632	6.125176			

0.998312	0.998312	0.998312	0.998312	0.998312	0.998312	0.998312	0.998312	0.998312
7.169257	7.054925	7.904588	6.264841	6.923634	6.369341	7.775588	6.844055	6.785295
0	0	0	0	0	0	0	0	0
9.893445	9.357138	9.493268	8.847205	9.241296	8.769687	9.531395	9.125915	8.961329
4.525536	4.465	4.414079	4.785296	4.543976	4.16465	4.226297	4.989928	4.627366
3.03994	2.02274	2.342114	2.807408	2.879616	2.770141	2.826656	1.987862	3.368314
4.493723	4.187503	4.154617	5.053145	4.721956	4.368493	4.229581	5.802656	4.575305
1.79221	2.214186	5.00857	1.651507	1.550809	1.826171	1.520016	3.464168	2.439812
6.402319	5.88493	5.622713	6.362501	5.884546	5.979457	6.272722	6.594788	6.046504
1.676907	1.75208	1.625149	2.873634	3.229787	2.832861	2.633319	1.782187	3.071305
6.417717	5.614554	5.047624	6.45543	6.216459	5.751132	4.988918	6.369379	5.747541
3.744538	3.532557	3.240172	5.60549	5.666277	4.271713	4.988439	5.615039	3.681169
6.237176	5.863334	7.404269	6.654468	6.18713	5.934228	6.498621	6.092957	6.204973
1.457009	1.096244	1.031042	1.746461	1.235456	1.69709	1.087605	1.150671	1.532422
5.479999	4.448944	4.950314	5.535059	5.443575	5.177206	4.838644	4.873659	5.211725
7.370902	6.919357	7.566951	7.759903	6.822748	6.772896	8.064378	7.178729	6.869726
5.382122	4.817798	5.626888	5.593581	5.371278	5.312382	4.423392	5.776949	5.085879
3.685558	4.157631	2.784172	4.228082	3.83921	4.369973	2.439754	3.839422	3.982139
4.847367	4.299015	3.749384	3.390825	4.084334	3.829457	4.001533	4.042783	4.109624
1.238258	2.131787	1.238258	1.238258	1.238258	1.238258	1.238258	1.238258	1.238258
5.111658	4.962166	5.133734	5.88234	5.759053	5.204246	5.020649	5.848792	5.180638
6.298543	6.005172	6.02526	6.989644	6.958642	6.137401	6.40822	7.479564	6.322516
3.317357	2.026812	3.390737	2.14825	2.661476	2.638188	4.093771	2.878642	2.950625
3.573136	3.897669	1.840507	4.816179	3.031569	3.669538	2.068353	3.103957	4.422425
1.11704	0.841279	0.810218	1.296033	1.238286	2.60386	3.456854	1.566421	0.891366
4.194498	3.202131	1.945052	4.092865	4.162263	4.895304	3.027941	3.342069	4.861453
5.287568	5.377521	4.69681	5.725315	4.339208	5.552035	4.429062	6.357419	5.512706
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4.808279	4.530268	4.504918	5.395673	5.007932	5.132091	4.285058	4.638972	5.077517
9.157878	9.830624	8.850217	9.103159	9.289813	8.771459	8.769832	9.495344	8.972528
0.878926	1.059751	0.878926	1.020077	0.878926	1.113902	0.878926	1.316183	1.093427
6.759327	6.139948	6.699611	6.409246	6.843354	6.516441	6.733976	5.256636	6.236937
4.224784	5.009703	1.730928	4.865006	3.023324	5.023978	2.234499	5.56168	4.803056
6.454145	5.458177	8.171517	6.092569	5.571533	5.754636	4.90826	7.166922	6.197392
5.281013	2.757496	4.639155	2.634106	2.666956	4.259833	5.544883	3.428699	3.229561
1.03711	0.917494	1.018777	1.657442	1.667208	0.832209	1.052543	1.004784	0.94184
6.044881	5.11112	5.452473	5.944108	5.930246	5.900337	5.425429	5.467101	5.450661
1.571534	2.434445	0.904066	3.13207	1.727545	2.367426	0.955568	1.877185	2.623709
5.194258	4.998866	4.048823	5.541449	5.217383	5.145462	4.319442	4.791524	5.478427
0.939561	0.939561	0.939561	0.939561	0.939561	1.2165	0.939561	0.939561	0.939561
3.744454	3.723492	2.898343	3.768113	3.128355	3.574886	3.075702	4.703372	3.343965
6.630928	6.639317	2.901797	7.460453	8.305915	6.97016	5.44858	6.924521	7.388023
3.321278	3.472209	2.950894	4.303891	2.696771	3.659467	3.080771	3.866781	3.63048
2.174305	1.536024	1.790091	1.536024	1.536024	1.608321	1.536024	1.536024	1.536024
2.175678	2.952814	1.29919	3.79638	2.283242	2.632059	1.513053	2.139481	3.35263
2.940134	2.2335	3.37409	1.183997	4.12737	3.521396	4.288202	3.55802	1.06446
6.079862	5.957884	6.254117	6.384157	6.234818	6.115974	5.307378	6.86507	6.197851
6.254651	6.305711	7.552256	7.299438	5.655544	6.031606	7.175135	7.201651	6.695786
9.615078	8.956628	9.446968	9.523587	9.679598	9.706626	9.738016	10.52513	9.515884
4.599383	4.315515	4.522303	4.557267	4.841919	4.157504	4.274953	4.676824	4.648259
0.577268	0.577268	0.577268	0.577268	0.577268	0.577268	0.577268	0.577268	0.577268
4.114214	3.554177	4.443068	4.060913	3.867905	3.274287	3.691258	4.093047	3.918066
1.407938	1.29915	0.887048	2.087327	1.223948	2.548303	1.10356	1.649484	1.607376
1.038522	1.242813	0.951692	0.802423	0.802423	0.802423	0.802423	0.908593	1.203174
1.757695	1.960626	1.002583	2.328668	1.556621	2.09505	1.317431	1.710714	2.374592
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1.719936	1.524202	1.27344	4.622236	1.51526	2.588502	2.03808	2.276531	2.705167

2.321922	3.396386	1.448435	5.275936	2.198567	3.756217	1.825129	2.785365	5.002931
3.510687	2.73234	4.058393	2.620449	3.081317	2.511983	3.358551	3.870348	3.665735
3.236866	3.713725	5.23075	5.023952	2.560563	3.817931	3.544844	4.049343	4.632227
6.103635	5.866005	5.578162	6.156838	6.750234	5.63261	5.767359	5.346104	5.618217
1.214166	1.06298	1.145904	1.48677	1.455727	1.682842	1.199286	1.1899	1.088018
3.92666	4.516945	3.445109	4.34645	4.278737	4.379755	4.092527	4.755727	4.256153
1.318366	1.318366	1.318366	1.318366	1.318366	1.318366	1.318366	1.318366	1.318366
6.259299	5.698166	5.490521	6.086793	6.39129	5.731128	5.852324	5.778911	5.840058
1.274346	3.537722	1.257841	2.727467	1.157403	1.979304	1.256553	1.608834	3.198326
6.590275	6.139422	6.549246	6.409784	6.592521	6.178117	6.687581	6.595892	6.332202
5.6954	5.851632	5.295631	5.83265	6.186473	5.627846	5.270146	5.348288	5.722384
5.551138	5.356758	5.510555	5.732886	5.712849	5.337151	5.267487	6.086284	5.585584
1.05283	1.108247	1.182249	0.939516	0.960761	1.073467	1.180521	0.98895	1.018267
5.506138	5.116042	5.137698	5.144312	4.894607	4.940216	5.743025	5.5123	4.729393
6.037987	6.493682	5.991163	7.259139	6.390146	6.688753	6.455779	7.012623	7.020003
1.015562	1.392188	0.52066	3.062251	0.707145	0.938881	0.648265	1.176759	1.813991
4.901715	4.179096	4.31106	4.771279	4.779689	4.072162	4.489523	5.067025	4.34213
1.536597	1.652661	1.554192	2.148205	1.568731	1.759555	1.907588	1.912373	1.476254
3.548685	3.173436	3.238426	4.105345	3.574855	3.680122	3.165084	3.769828	3.663882
0.607788	0.607788	0.607788	0.607788	0.607788	0.607788	0.607788	0.607788	0.607788
4.132772	3.474275	3.614918	4.357149	4.028018	3.865037	3.65141	4.459947	3.853524
0.90006	0.90006	0.90006	0.90006	0.90006	0.90006	0.90006	0.90006	0.90006
6.959677	5.634596	4.784191	6.021293	7.818333	5.085724	4.844205	5.536461	6.476865
5.943892	5.546793	5.824883	6.457941	5.774622	5.110074	4.65012	5.731622	5.950723
4.881574	4.546099	4.288552	4.616081	4.887236	4.434751	4.309999	5.200894	4.376505
1.781402	1.438426	1.369921	1.369921	1.416864	1.533867	1.660567	1.540778	1.369921
1.579115	2.662503	1.21205	2.16366	2.054917	8.467827	2.555438	3.785354	2.115376
5.549067	4.78941	5.338863	5.383028	5.181021	5.62246	6.7475	4.322644	4.713278
5.396363	4.785982	5.790831	5.58891	5.888478	5.293496	5.761394	4.69442	4.870652
5.054489	4.75792	4.648214	4.612776	4.721083	4.342174	4.161269	5.242057	4.379322
7.930285	6.812286	7.48887	7.501477	7.404037	7.15687	7.644664	7.405592	7.250926
1.515343	1.400765	1.118619	1.369247	1.186868	1.283383	1.041371	1.469626	1.063778
0.618962	0.618962	0.618962	0.618962	0.618962	0.618962	0.618962	0.618962	0.618962
7.509374	7.178712	6.465696	7.667595	7.457538	7.631284	7.711485	7.762789	7.717269
1.300011	1.165287	1.124016	1.980013	1.206965	2.095322	1.124016	1.2527	1.617907
3.391034	2.19975	0.985784	2.428423	3.457437	3.525123	2.284539	2.752476	2.430446
3.208284	3.863825	3.626982	4.049308	3.469459	3.216237	2.467812	4.010472	3.445287
4.91324	6.351015	2.57008	6.624656	5.566382	6.19047	5.160879	6.236261	6.565894
0.629656	0.629656	0.629656	0.629656	1.342334	0.629656	0.629656	1.006329	0.629656
9.787581	9.013149	8.466589	8.264836	9.430008	8.542432	9.606128	10.09795	8.76614
0.727358	1.218312	0.727358	0.907003	1.76482	0.727358	2.626076	0.727358	1.524784
5.194583	4.647481	4.76008	5.896914	5.181592	5.041546	5.310672	5.406711	5.195074
7.162049	7.006139	6.171047	7.176903	7.225971	7.002371	6.68706	7.66882	7.156388
5.64099	5.028827	5.186262	5.360877	4.997924	5.018473	4.918751	5.696837	5.070839
4.580442	3.871969	4.86347	5.327462	4.586485	4.738204	3.889379	5.42061	4.817123
5.034271	3.752642	6.129765	5.83246	5.898154	5.253388	6.120874	4.473933	4.944347
5.77056	4.967882	3.092426	6.264163	5.496999	5.78336	5.627122	6.280335	6.255795
4.125245	3.114388	3.552093	4.196869	3.812799	3.586007	2.853996	4.415125	3.701326
4.660259	3.98368	3.091458	5.551821	4.613055	5.064996	3.70343	5.104782	5.063496
0.63548	0.63548	0.63548	0.68228	0.663033	0.63548	0.63548	0.63548	0.742174
5.297851	4.738522	4.792849	4.570883	4.289056	4.082394	4.30932	4.343509	4.518147
1.75515	1.410659	1.528704	1.444431	1.704359	1.44775	1.400641	1.524687	1.456599
5.735266	5.325557	5.536444	5.881171	5.807679	5.320166	5.116848	6.262406	5.658702
7.069003	6.325412	6.822078	6.590552	6.655627	6.24113	5.90724	6.618482	6.24627
10.55879	7.702155	0.829519	5.450487	7.272705	2.326025	1.799963	6.459916	7.805444
3.097203	3.078246	1.451851	3.514896	3.461613	3.577538	1.786261	3.393443	3.429811
6.541382	6.778904	5.705703	6.926642	7.284509	7.124913	5.591454	6.854865	6.847431
7.001908	5.165039	4.900731	5.31509	5.721965	5.333555	5.712895	4.695867	5.199175

4.658404	4.067303	1.768387	4.883794	4.429343	4.966206	3.332979	4.20862	4.589022
4.520237	3.572215	4.047981	5.461169	4.75019	4.662773	4.372933	5.615574	4.970319
0.683121	0.683121	0.683121	0.683121	0.683121	0.683121	0.683121	0.683121	0.683121
1.261688	1.261688	1.261688	1.261688	1.261688	1.261688	1.261688	1.261688	1.261688
7.139019	7.26142	6.431871	7.768059	7.090413	7.065046	6.934567	7.315873	7.437777
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2.867021	3.669216	5.237139	5.272705	2.433056	3.24491	2.190356	4.222365	5.60548
4.88537	5.701958	2.318072	5.228444	5.336399	6.127107	4.568448	5.968826	5.577688
5.227004	4.556779	3.596554	5.622516	4.66944	4.910817	3.936184	5.420783	5.278317
5.549028	5.295957	6.138354	5.931792	5.506213	5.369495	6.269046	4.727677	5.178304
2.362642	1.754182	1.333182	2.810348	2.550397	2.248637	1.11486	2.148039	2.073094
5.35459	1.849926	1.011884	1.285162	1.179331	1.972378	1.231976	1.171046	1.011884
1.790945	1.652482	1.652482	1.652482	1.652482	1.652482	1.819982	1.652482	1.652482
10.36469	9.952159	11.26973	9.701339	10.11542	9.302667	10.5221	10.67508	9.447339
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5.867006	4.916857	5.419628	5.905967	5.434013	5.601294	5.472632	5.362535	5.638085
6.099327	6.606769	7.899037	6.691895	4.566065	6.252084	5.662738	5.872027	6.555611
10.66194	10.87973	9.99435	11.25383	10.93437	10.73143	10.42054	11.23243	10.09416
7.57413	7.341725	6.914479	6.872528	6.97214	6.849982	7.112155	7.278778	7.078632
5.350095	5.341394	6.77217	6.304944	5.188239	5.737909	5.88546	6.69276	5.847281
0.6315	0.6315	0.6315	0.6315	0.6315	0.643525	0.6315	0.6315	0.6315
4.313065	2.516894	3.000534	2.499362	5.526413	5.313557	2.474548	5.796848	4.048572
4.09134	3.183129	3.689805	4.592918	4.093107	3.775511	3.904366	4.457737	4.030587
6.092127	6.808819	7.140603	6.72824	6.819065	6.305484	6.721952	6.9904	6.546105
6.043389	5.961773	6.437158	6.941992	6.732748	6.648083	6.747568	6.912704	6.541545
0.529413	0.529413	0.529413	0.529413	0.529413	0.529413	1.059951	0.529413	0.529413
4.340027	2.610583	3.051235	3.180137	2.562497	3.866753	3.308938	3.706814	3.34224
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4.238597	4.628842	7.723986	5.786846	5.367487	5.246207	5.081159	3.686401	4.862035
0.802905	0.791458	0.667895	0.621394	0.655921	0.621394	0.798712	0.717668	0.795669
5.239556	4.72611	2.959523	4.617644	4.533047	5.78775	4.525185	6.288023	6.471007
5.894343	5.981139	4.313115	5.481593	6.526661	6.763768	5.486717	6.833844	5.717364
7.013681	7.461922	7.579274	7.376461	7.118754	6.795672	6.47211	7.778175	7.092628
1.730123	1.730123	1.730123	1.730123	1.730123	1.730123	1.730123	1.815019	1.730123
5.015266	4.691966	5.134676	5.542899	5.014186	4.737025	4.195698	5.567176	5.583749
7.428477	7.644904	9.070375	8.581175	7.427671	8.77988	6.928176	8.791559	7.933278
1.798324	1.418636	1.939728	2.040672	1.470171	1.92891	1.594876	1.114331	2.157649
5.428341	4.536179	5.732965	3.847164	5.424326	4.137229	5.587879	5.236698	4.634583
4.888062	4.729896	3.933048	5.65899	5.381728	5.272984	4.840153	4.888538	4.92571
3.573142	3.381416	1.551605	3.413179	2.692964	4.188821	2.222812	3.498047	3.832637
5.616926	4.961145	4.675777	5.515903	4.754524	5.44446	4.803474	6.179449	5.610922
3.313422	4.106928	3.27245	5.048141	4.036246	4.747636	3.401755	3.508128	4.870869
5.354262	4.21108	5.032042	5.086316	4.882586	4.106657	4.439033	3.609751	4.324183
1.092536	1.092536	1.092536	1.092536	1.092536	1.638252	1.523049	1.092536	1.092536
4.391275	3.616075	3.719961	4.938717	5.009226	5.044394	4.303717	3.34399	4.3207
5.942288	5.544593	5.625816	5.924674	5.449333	5.783688	5.672046	5.799043	5.592722
6.87178	6.27706	6.632448	6.345867	6.509462	6.070065	6.585641	7.144105	6.203189
4.031534	2.646038	2.993787	3.045969	2.602343	2.782995	3.211928	2.19871	2.305724
1.232502	0.777222	0.853153	0.854929	1.100258	1.086282	0.674274	1.42803	0.847815
5.875778	6.657884	5.809958	7.659079	6.865844	6.681793	5.622655	6.965125	6.829239
4.358624	5.296142	2.103957	5.357322	4.254931	4.949744	4.588441	4.761948	5.154279
6.14568	5.283584	3.120185	6.158389	5.976597	7.145087	4.979962	5.550601	6.343275
0.973914	0.922138	0.779552	1.679592	0.843262	1.081084	0.818412	0.763578	0.97339
1.249351	1.249351	1.249351	1.437062	1.249351	1.410114	1.287396	1.249351	1.249351
6.267761	5.76777	5.542188	6.918754	6.625393	6.679298	5.120691	5.956224	6.627503
1.027281	1.054446	0.943951	0.943951	0.943951	0.943951	1.045145	0.943951	1.138674

5.879002	6.00836	7.158878	6.13511	6.129265	5.811784	5.299504	6.705471	5.942086
0.670106	0.670106	0.670106	0.670106	0.670106	0.670106	0.670106	0.670106	0.799529
4.47832	4.544502	1.030868	3.68305	3.548414	2.069068	4.144068	4.077213	5.806424
4.201148	4.092026	3.831384	4.54852	4.32808	4.270787	4.420388	4.47664	4.670142
2.83128	1.990026	0.872779	3.646441	1.16762	1.629146	0.976108	2.940745	2.834462
3.376385	3.348492	3.499987	3.869676	3.97726	3.596357	3.288046	4.206913	3.692168
1.041545	1.524594	1.055892	1.480661	0.976884	1.019491	1.07465	1.192776	1.441166
3.00891	4.189806	2.066695	5.059422	4.214742	4.767855	2.806975	3.622463	4.918574
5.329199	6.576318	4.837111	7.043559	5.860887	6.136796	5.86323	7.507882	6.671278
4.805052	3.696702	5.027502	4.711679	5.331115	4.361006	4.858423	3.387087	4.669032
6.998705	6.668439	6.098487	6.956896	6.169457	6.784071	6.650419	7.40206	6.860866
2.056091	2.076049	1.249184	2.576331	1.771624	2.464022	1.307776	2.084723	2.066444
4.351292	3.379884	3.784904	3.030715	3.595429	3.050152	3.238589	3.850939	3.288811
3.181087	4.200506	1.565779	4.054302	3.399918	4.743477	2.394597	4.733373	4.302028
2.400742	2.28187	2.360608	2.904707	2.580268	2.530749	1.983001	2.86728	2.088433
4.943963	5.392009	4.659198	5.487695	4.991049	5.211353	4.382888	5.403581	5.580097
6.061784	6.191089	6.8919	6.759549	6.726585	6.311435	6.611107	6.966044	6.491953
4.704507	4.963364	4.878418	5.291866	5.216616	5.029128	4.928156	5.699188	4.698426
1.717128	0.976508	0.976508	0.976508	0.976508	1.055329	1.085001	0.976508	0.976508
9.40555	7.631093	7.591784	6.973159	8.029887	6.855632	7.806339	8.300689	7.424091
4.429746	4.461063	3.166216	5.069774	4.326562	4.844146	3.429229	4.93958	4.612763
1.566157	2.291556	1.469062	2.123588	1.426714	1.298111	1.298111	1.420295	2.26165
0	0	0	0	0	0	0	0	0
5.147128	4.155471	5.203435	3.376515	4.118322	3.336933	3.783646	4.858796	4.254635
3.189377	7.739688	1.25277	7.481153	1.271582	5.379681	3.163884	2.963568	7.875512
6.422324	5.493373	7.452733	6.706721	6.368788	5.943695	6.609666	6.460537	6.363568
4.472136	4.788962	5.260793	5.225128	5.429124	4.770055	3.983302	4.68512	5.844267
7.041865	6.549337	7.047852	7.423355	7.529896	7.087624	6.804235	7.16439	7.101585
1.814236	1.677092	1.636213	2.802418	2.370417	3.098918	2.007746	2.085859	2.898318
1.318063	1.230403	1.190871	1.507068	1.182015	1.247345	1.190591	3.64375	1.317678
3.916504	3.134357	3.080111	4.035278	4.251063	3.454693	3.29475	3.986639	3.735761
2.311636	2.697759	2.550365	3.358596	2.275162	2.876478	1.90259	2.461066	3.117166
3.935456	3.605072	2.348565	3.784156	3.115006	3.344336	1.942296	2.253268	3.799401
1.858911	0.988885	1.036538	0.940142	1.153165	1.18335	1.371929	1.292706	1.55026
7.838601	8.592254	7.619789	7.617802	8.101607	8.128641	7.796287	8.356847	8.222168
1.056371	1.008141	1.008141	1.008141	1.008141	1.008141	1.037659	1.008141	1.376841
4.925579	4.037781	2.974684	4.007806	4.429725	4.289079	2.656094	4.787306	4.151069
4.151903	4.495351	4.241036	4.918804	5.119405	4.293761	4.506234	5.250094	4.244525
4.863275	4.13851	5.166101	4.708175	4.157533	4.76506	4.495354	5.387839	4.753526
5.888699	5.124871	5.187123	5.567378	5.275764	5.272903	6.880684	5.240578	5.294625
4.620743	4.598864	4.690253	4.575803	3.583538	4.366262	4.381406	4.291985	4.32819
5.520693	4.918065	5.289304	5.046306	5.044148	4.692062	5.068916	5.548046	4.891743
4.735129	4.004191	4.312338	5.616816	4.174641	4.602327	4.488216	5.330874	5.048845
4.531475	3.303195	4.550787	2.849255	3.636934	2.984221	4.399994	3.881	3.310558
3.842663	4.808946	4.176639	5.514937	5.1386	4.922455	4.34065	5.998167	5.544143
1.610349	2.661596	3.439726	3.259332	1.64543	2.111788	2.942575	2.215874	2.827179
2.135417	2.573571	1.306627	3.427334	2.002897	3.337049	1.364651	2.706885	2.563924
5.371579	7.04154	4.931977	7.044168	6.796475	5.330548	5.392592	5.594998	7.735628
7.422152	6.992561	7.429003	7.427064	6.650669	6.747021	7.27016	7.831518	7.284095
4.616473	5.520565	5.947156	5.638602	5.556473	5.288926	5.394568	5.915145	5.320527
0.545495	0.653943	0.545495	0.629862	0.545495	0.617615	0.579242	0.639188	0.736096
5.111506	5.080288	4.691878	6.021761	5.40488	5.11629	4.390251	5.517202	5.414402
1.40629	2.348951	1.832776	2.399905	1.830674	2.020307	1.483061	1.488273	1.779181
2.134255	1.056737	1.138256	2.081256	1.023565	1.656313	1.035431	1.331405	1.635826
4.574164	6.416756	5.322537	7.086831	4.342876	6.364443	4.073825	5.602046	6.534721
1.630218	2.139601	1.027219	2.212684	1.755827	1.933995	1.046256	1.645684	2.197273
2.668639	2.210282	3.176578	3.170213	4.038235	2.090944	3.947008	3.579576	2.43854
4.866077	4.2162	4.360931	4.895281	3.578302	4.046284	4.403458	3.322977	4.329314

3.497663	3.674025	4.853965	4.254071	4.052179	3.923718	3.246665	3.762518	4.094865
6.606914	6.786856	8.006772	6.570547	6.888144	6.325219	6.282726	7.096975	6.656708
6.953376	7.505688	6.208751	6.340789	7.043926	6.524487	5.85628	7.073959	6.800135
6.080989	6.243894	7.369994	7.333239	6.368534	6.251204	7.151325	6.82503	6.730687
4.605137	3.870793	4.175006	5.08996	4.658902	4.293603	4.830346	5.040417	4.450914
1.744445	1.971449	1.446132	1.502402	2.55149	1.770524	1.490718	1.783427	1.446132
5.025858	4.551231	5.478659	5.681571	3.928383	4.603674	4.504427	4.918391	5.148316
4.770551	2.920665	5.463481	3.499277	4.386026	3.63141	4.957885	4.419919	3.585937
7.059173	6.955858	6.959373	7.150964	6.741577	6.550917	6.417927	7.460648	7.005028
7.112016	6.067827	6.007107	7.049471	6.51744	7.228109	6.701259	6.635716	6.763358
4.708796	4.07533	3.931431	3.594043	4.051743	4.08801	4.39381	3.848338	3.834848
2.721708	2.153712	1.509048	3.828481	2.489754	2.483043	2.071248	2.480589	2.88416
2.42597	1.38886	0.929527	1.470758	1.324943	2.15844	3.26949	1.446516	1.232408
0.943756	2.212532	0.943756	3.504445	5.362588	0.943756	1.252856	4.67348	1.377835
5.011909	4.607696	4.728187	5.485088	5.01388	5.115602	5.049539	5.242338	5.034662
4.35242	4.817974	1.902198	5.016887	3.48316	5.180609	2.413657	3.610311	4.815872
6.674656	7.29895	2.381998	6.312343	5.079788	6.491882	4.213175	7.110166	6.739153
6.742449	6.373789	6.041298	6.420483	6.526608	6.127353	6.278121	6.302328	6.277925
6.573697	6.692862	6.612955	6.166674	6.660453	5.944284	5.776355	6.511874	6.607455
1.41256	1.798749	0.914336	1.429897	0.875934	1.146565	1.306758	1.069766	1.297952
0.811173	0.873276	0.742939	0.928126	0.868702	1.375628	1.11046	0.860032	0.87767
0.91657	1.053077	0.91657	1.21536	1.538644	0.91657	0.91657	0.91657	1.153051
5.210413	5.497197	4.290333	5.661121	6.017657	5.5821	5.44044	6.218107	6.168242
7.621512	7.542163	6.332755	8.052693	7.290832	7.646144	7.040403	7.808362	8.554707
2.967649	5.42774	5.926832	4.288401	4.494886	5.852164	4.582954	3.807977	5.044294
1.199633	1.199633	1.165991	1.308913	1.230482	1.307878	1.192238	1.295409	1.216377
1.563987	1.516433	1.279209	1.413681	1.61633	1.369216	1.782909	1.513115	1.463955
9.12425	6.932763	3.006241	4.834139	7.503349	4.955296	4.083222	5.606582	2.140675
1.402357	2.041856	1.404045	2.284573	1.633914	1.428587	1.42024	1.849282	2.091177
3.624115	2.404784	1.625803	3.327538	2.286086	4.00511	2.369611	2.321386	3.358146
5.051142	4.399795	4.996349	5.284664	4.996379	4.80275	4.402609	5.236927	5.006441
5.881704	4.965691	5.643714	5.311783	5.014643	4.772654	5.103781	4.83942	5.091608
5.640446	5.538486	4.438648	5.897139	5.561047	5.443308	6.281445	6.754251	5.72635
6.746913	6.77879	7.337868	6.843202	6.307348	6.598914	6.724573	6.517026	6.833567
6.479543	5.821996	4.69937	6.319655	5.682308	5.995712	6.092518	6.25222	6.303609
1.088421	1.013521	1.003434	1.610433	3.241903	1.286502	0.959973	1.12752	1.465961
2.728545	2.365293	2.482507	2.622299	2.368424	2.500965	2.542239	2.495463	2.536624
5.235625	4.849887	4.367154	5.241911	4.622253	4.749904	4.730479	5.694697	4.888608
1.065732	0.761726	0.891498	0.923889	0.761726	0.83226	0.890692	1.185627	0.761726
5.556134	5.493474	4.748411	4.744978	5.337069	4.720581	4.655529	6.141087	4.78054
3.912138	2.867404	4.282501	3.162162	3.866659	3.37412	3.589742	4.718637	3.016771
7.477209	5.946753	2.770319	5.208579	7.359434	6.340685	5.146115	7.296015	4.990205
6.03155	6.462577	5.41994	7.289685	5.812918	7.073896	5.793241	6.478792	7.34714
6.59898	7.211242	7.866268	7.22243	7.463923	6.517548	7.352444	7.446706	6.794596
4.861606	4.185496	4.936575	5.451085	4.914182	4.633701	4.293073	4.933957	4.816166
3.400227	1.871577	1.888147	4.061827	2.41027	2.620622	2.632051	2.841593	3.173001
2.300902	1.725739	1.136724	2.819892	1.946526	2.929424	1.388629	1.730589	2.979918
3.263643	4.25521	1.469215	4.699934	2.780005	4.40385	1.839963	4.782002	4.30343
2.496788	4.404291	1.115534	3.821671	2.822259	3.403129	1.746542	3.580504	3.77467
6.090779	6.030975	8.306083	7.212807	5.709519	5.63059	6.395759	6.039716	6.626368
5.539887	5.822484	5.210856	6.066025	6.027424	6.024949	5.21221	6.401561	5.739015
6.79183	4.905435	4.768867	6.319446	5.420156	5.391687	5.469487	5.925357	5.874753
4.686328	5.007074	2.797416	5.007383	5.612146	6.83854	2.614401	5.55471	5.620346
2.099718	2.643595	1.123667	2.902144	2.309444	2.874116	1.986591	2.628472	2.833839
1.127914	1.014351	1.027703	1.046093	1.035435	1.089339	0.991433	1.006138	1.060219
7.604724	7.068696	7.248049	6.653061	7.136202	6.605707	7.731626	7.007002	6.674458
3.299213	3.20181	3.277711	5.088216	3.464092	3.510985	2.951828	3.334945	5.043008
2.194316	3.165825	1.36039	3.90297	2.041121	2.822074	1.698151	2.523787	3.693391

5.807968	5.867668	5.32205	4.745574	5.799121	4.658517	5.501563	5.310709	4.93088
0.809832	0.809832	0.809832	0.949009	0.809832	0.809832	0.809832	0.809832	0.809832
3.916489	4.122454	2.773262	3.759539	3.995133	3.008723	4.980653	3.681068	2.74774
5.341878	4.953747	4.820061	5.337096	5.04406	4.614527	5.174434	5.242476	5.179678
0.766789	0.942639	0.998163	0.70911	0.832398	0.921901	0.816464	0.821559	0.927936
3.897636	3.887627	2.939768	4.061664	4.091684	3.976474	3.235318	4.664129	3.942566
0.722702	0.722702	0.722702	0.876657	0.722702	0.789668	0.784795	0.722702	1.063924
4.380634	4.474658	4.965662	4.963844	4.861273	4.31928	4.799847	5.014046	4.27166
8.41966	8.418928	7.271609	8.332784	7.76945	8.183901	7.842384	8.414173	8.175505
4.147855	4.195317	4.476915	4.430129	3.586058	4.340075	3.266322	4.997246	4.85904
10.16383	10.28606	10.42646	9.410011	9.902252	9.329492	10.19699	11.02847	9.433889
4.425714	4.940417	4.620972	5.207154	4.176486	4.614841	4.450477	5.159789	4.556094
2.300259	2.17382	1.265537	3.413386	1.910995	3.289534	1.804198	3.073614	3.757298
0.675112	0.725859	0.675112	0.791446	0.675112	0.675112	0.675112	0.740329	0.675112
5.068292	5.546101	5.597412	5.794823	5.551948	5.347654	5.654286	5.593912	5.751301
2.257025	2.253971	2.039777	2.947845	2.093614	2.570375	1.92051	2.639251	2.606293
6.845165	6.090361	5.921983	6.775433	7.517406	6.749731	5.935364	6.660158	6.510163
1.446302	1.992264	1.337686	1.907603	1.404409	1.501592	1.337686	1.576037	1.622871
3.01293	3.423637	4.334459	3.026947	2.072851	3.252319	3.523927	1.83738	3.444923
2.365125	2.401352	2.180052	2.332116	2.605155	1.763416	1.679139	1.621881	1.830677
1.017866	0.646224	0.646224	1.697242	0.926093	1.497176	0.969503	0.971957	1.003985
0.686891	0.686891	0.648521	1.126033	0.632483	0.868403	0.678511	0.673141	0.647043
0.947374	0.947374	0.947374	0.947374	0.947374	0.947374	0.947374	0.947374	0.947374
1.031822	1.031822	1.031822	1.031822	1.031822	1.031822	1.031822	1.197818	1.031822
5.387581	4.515701	3.804563	5.165313	4.868694	4.626533	3.658034	5.402791	5.092062
2.258746	2.790295	1.413794	3.267208	2.369572	4.735019	1.723646	3.054641	3.102923
7.968854	7.664471	5.944712	6.440431	7.196816	6.313565	7.07611	6.483479	6.412915
0.618363	0.618363	0.618363	0.618363	0.618363	0.618363	0.618363	0.618363	0.618363
2.25805	2.625376	1.519981	3.519422	2.353192	3.461138	1.940509	3.496306	3.344316
4.128406	3.773395	3.950879	5.121556	4.657996	4.105366	4.159065	5.711158	4.288188
1.050541	1.050541	1.050541	1.050541	1.050541	1.050541	1.050541	1.050541	1.050541
3.23532	2.807303	2.578063	3.627521	2.839787	2.727625	1.902541	3.635093	3.000588
5.174714	5.52111	3.406096	6.41061	5.847055	5.289188	5.405704	6.54665	5.895375
0.670604	0.675177	0.690692	0.678167	0.706983	0.702345	0.673602	0.716065	0.656486
5.618386	5.176879	5.112522	5.632376	5.335887	5.153973	5.452655	5.911571	5.112994
3.336068	2.955834	3.996617	3.147695	3.609195	3.412517	3.924423	4.319407	3.810861
4.885878	5.765532	5.440059	5.538444	5.378032	5.312173	6.229511	5.304165	5.73993
1.248338	1.248338	2.245673	2.41454	1.345759	1.82948	1.960649	1.788775	1.248338

TCGA_TCG	TCGA_TCG	TCGA_TCG	TCGA_TCG	TCGA_TCG	TCGA_TCG	TCGA_TCG	TCGA_TCG	TCGA_TCG
9.788727	9.47596	9.411933	9.352124	9.634614	9.282349	9.055557	9.190952	10.32387
8.516163	8.276341	8.516744	8.67152	8.9973	8.428972	8.598654	8.637872	9.160661
5.839197	5.860133	5.641875	5.694778	5.715676	5.735198	5.403465	5.194119	4.077007
5.368893	4.568292	4.967726	5.355984	5.908418	4.89224	5.269689	5.283175	4.762952
3.281848	3.179639	3.442874	3.546607	3.920045	3.632458	3.862632	3.179028	2.961348
3.365708	2.839964	3.330683	3.4862	3.101423	3.323479	3.711409	3.280515	3.126262
4.232706	4.00018	3.991829	4.028414	4.190726	4.467599	4.483854	3.593803	3.461633
0.549072	0.683463	0.718737	0.549072	0.549072	0.666821	1.434467	0.828468	0.549072
3.719925	3.39243	4.555915	3.407782	2.616937	3.664842	3.731994	3.411338	3.531858
6.944049	7.934137	7.611499	7.170576	6.741949	6.610034	7.324434	6.988823	6.236164
0.837312	0.822635	0.964601	0.828157	0.843058	0.968578	0.999757	0.864296	0.822352
6.63257	6.683073	6.992518	6.488318	7.877972	6.750851	6.896958	6.120797	6.230508
3.535595	3.211148	3.793078	3.472719	3.187574	3.412571	3.379246	3.157754	3.823433
6.797818	6.654079	6.788232	6.384446	6.741348	6.517608	6.686142	6.136137	6.732949
0.952084	0.952084	0.952084	0.952084	0.952084	0.952084	0.952084	0.952084	0.952084
0.544342	0.544342	0.951183	0.544342	0.697549	0.663356	0.666969	0.872369	0.544342
4.732605	4.518882	5.170133	5.115935	5.087125	4.534457	4.994444	4.550641	4.46707
1.220021	1.343471	1.220021	1.383777	1.220021	1.32793	1.220021	1.395623	1.564856
0.7761	0.799378	0.7761	0.80732	0.828462	0.796408	0.7761	0.906087	0.799065
0.770809	0.657158	1.56197	0.846016	0.849738	0.719477	1.27839	0.569322	0.613078
6.069755	6.653267	6.475634	6.28814	5.985399	6.232053	5.941042	6.080441	6.144523
1.006537	1.006537	1.006537	1.006537	1.006537	1.006537	1.006537	1.006537	1.153556
0.953555	0.700899	1.388485	1.631253	0.94243	2.088491	0.752425	2.01114	0.700899
7.051273	5.860474	7.053605	5.976367	6.773076	6.548802	6.961447	6.145797	6.318667
7.063114	6.214327	5.270537	6.437353	7.161141	6.900374	7.932847	4.874863	5.183031
6.418801	5.200365	5.185063	6.2759	5.922651	5.743702	7.253987	2.582216	5.701294
5.364656	5.676044	3.695667	5.788861	6.013634	3.261633	1.915007	3.159984	2.422638
6.537283	3.158292	2.252785	5.366841	1.642781	11.08833	6.104863	8.925811	2.581181
5.333665	4.780525	5.416152	5.454194	5.856864	5.447461	5.313931	5.169941	5.251701
4.837568	4.995537	6.068154	5.096038	5.116783	4.9953	3.982379	5.050608	3.666543
1.261548	1.506284	1.611224	1.189799	1.409849	1.374038	1.363515	1.626439	1.176089
5.366836	5.041649	5.247393	5.492134	5.683625	5.405366	5.96638	4.871357	4.558094
7.205757	6.702842	6.969766	7.533301	7.233841	7.24931	7.401399	7.271952	7.51996
4.17715	3.833565	4.20714	3.788454	3.450961	4.216502	4.438846	3.612056	3.3525
0.686983	0.686983	1.102728	0.686983	0.686983	0.686983	0.686983	0.686983	0.686983
3.139297	2.886863	3.368659	3.247889	2.901704	3.162738	3.436744	2.454423	2.514537
3.843252	2.834539	4.226913	3.742568	4.297968	3.387883	4.280802	3.101664	4.816504
6.242248	6.924589	5.616324	7.308355	7.055756	6.994784	3.140747	6.827408	5.013545
1.778794	1.353454	1.29391	1.158855	1.632556	2.230524	1.682423	2.05046	1.079706
2.678984	2.684844	2.633339	2.167443	2.931937	2.048308	2.383405	2.956213	2.88099
7.565001	6.783145	7.089855	7.617443	7.725307	7.068374	7.266084	7.280548	7.385429
4.618092	4.730441	4.043579	4.489629	4.813819	4.349206	5.09216	3.840214	4.732104
6.341028	6.337142	6.466627	6.115431	6.534561	6.254524	6.754748	6.308385	5.764905
4.224509	4.417477	4.233778	4.484352	4.669533	4.641422	4.947507	4.044732	3.643619
6.084979	5.540802	5.324827	5.59236	5.873183	5.396521	6.680807	5.026457	4.776795
2.066064	1.570859	2.80969	3.141887	2.238035	1.952417	2.182327	2.699979	1.706234
7.595498	7.489937	6.246381	7.648	6.719097	7.128527	7.716017	5.760674	7.206724
1.630759	1.670871	1.333353	1.921001	2.851755	0.359757	2.41851	1.98698	0.359757
4.247165	4.742039	4.599511	4.586737	4.399431	4.489137	4.496927	4.008489	3.900884
6.9222	6.504769	6.57072	6.593052	6.822776	6.617221	6.85197	6.428402	8.227453
5.637267	4.527998	6.610861	5.597016	5.118788	5.72687	6.583275	4.472828	6.14332
5.572306	6.254241	5.44825	5.896523	6.821687	5.99465	5.260244	6.087722	6.377617
4.358729	4.521192	4.270913	4.848276	5.269883	4.46939	4.710406	4.790528	4.156295
3.259562	2.412606	3.688586	3.232571	3.248023	3.575316	4.506564	3.006377	2.496548
4.918532	4.304208	4.76519	4.989534	5.25655	4.988166	5.168062	4.31941	4.839168
5.182888	4.261824	4.691874	4.636832	5.185911	5.106637	5.289366	4.801532	4.447739

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3.175461	2.67443	3.252971	3.275443	3.402796	2.933956	3.467249	2.889037	2.539286
2.756163	1.797302	3.947327	2.593122	2.152395	4.417218	6.216699	3.842909	5.281473
6.87948	5.73699	6.865261	5.629589	5.749841	6.108166	5.891193	5.887516	6.177045
8.768656	9.092608	8.942947	8.830129	9.119134	8.844799	8.467253	8.795205	9.302127
4.371767	3.744992	4.386943	4.067272	4.540482	4.022357	4.617218	4.020456	3.697148
4.324063	4.452714	3.890956	3.832087	5.112206	4.1524	4.20587	4.000658	4.382735
9.022664	8.394468	8.325986	8.901422	8.974147	8.684184	8.814232	8.798308	8.733681
3.782784	3.759034	4.780997	4.943041	4.240202	4.56096	4.30718	4.287242	3.910659
7.306492	7.485165	7.696082	7.394593	7.40193	7.286549	7.386233	7.155211	7.561353
6.252245	6.334589	6.292583	5.898514	6.372722	5.965061	6.025978	5.939931	6.256626
6.150854	5.535445	6.376263	6.447327	6.232456	6.550897	6.509847	6.279744	7.724868
5.722054	5.416346	5.020671	5.74319	6.008965	5.543128	6.168122	5.252535	4.684423
0.899283	0.849569	1.067143	0.971083	0.926809	0.929871	0.97245	1.030221	0.884751
4.261434	4.174396	4.441138	4.374119	4.780945	4.423391	4.694136	4.844138	4.124723
5.933107	5.220201	5.21853	4.071327	5.181653	5.233505	4.991544	5.825215	2.87727
6.202398	6.310598	6.705746	6.172491	5.948565	6.032402	5.66412	5.963622	6.419395
1.493122	1.223274	2.334273	2.024926	2.413874	2.050201	2.004086	2.519692	1.994453
4.545279	4.141299	4.889862	2.871217	3.632299	3.582722	4.115475	3.884455	4.621168
0.709875	2.107374	0.583892	0.583892	0.583892	1.429848	0.583892	0.583892	0.583892
4.196589	4.788723	2.715708	4.980401	3.618054	3.107246	1.673687	3.719495	5.575561
3.073523	3.999616	3.305606	4.332303	4.303397	3.663931	2.529844	3.327438	3.930623
1.549021	0.769662	0.686869	0.997227	0.686869	0.959427	0.901853	0.861037	0.686869
6.69355	7.529079	7.10109	6.721871	7.348142	6.575845	6.708187	6.950187	8.123076
0.700582	0.700582	0.700582	0.700582	0.700582	0.700582	0.700582	0.700582	0.700582
6.494574	6.162155	6.295375	6.232703	5.824614	6.186563	6.174307	5.739527	6.546011
5.800894	5.890683	5.950316	5.762241	6.026542	5.87942	6.041707	5.889251	5.309193
4.43849	3.891213	4.400439	4.476691	4.987975	4.696432	4.844907	4.66406	4.730161
5.772068	6.845652	6.326655	6.471129	5.843782	6.399121	4.476485	5.469091	5.941767
1.446887	1.304255	1.878426	1.670049	1.309088	1.24161	1.287479	1.56783	1.374073
1.287666	0.726579	1.250643	0.955047	0.8782	0.935694	1.236465	2.935785	0.9964
5.637054	5.18081	6.175386	6.278829	5.581016	6.131029	7.001601	4.855176	5.519191
5.953449	5.861055	5.986438	5.838187	6.27804	5.543676	6.094033	5.882688	5.073898
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2.097514	1.946562	2.158275	2.334737	2.878574	2.531239	4.12996	2.334212	2.442644
6.886283	7.403599	6.855482	7.134637	7.15127	6.75226	6.347257	7.152949	7.232904
0.790721	0.727636	0.89151	0.727636	0.87411	0.727636	0.787322	0.775546	0.727636
3.929246	3.840034	4.620915	4.416267	4.932569	4.252601	4.671792	4.469787	5.439572
6.308784	6.430472	6.602481	6.395833	6.640135	5.826456	5.834348	6.607845	6.175122
5.520721	5.818851	5.876002	5.792672	5.729329	5.409694	5.49128	5.347254	5.219756
5.707885	4.481718	4.987263	4.905356	5.101403	4.465095	3.96761	4.439032	4.000263
6.674777	5.835501	6.146513	5.712407	6.450358	6.117016	6.665171	5.80272	5.871244
5.413357	4.385896	4.778832	5.266785	4.945479	5.343692	4.829939	6.202395	4.450188
4.954537	1.69818	2.934099	3.001465	3.695412	2.852701	7.026609	1.295556	2.512925
6.382385	7.140172	6.43284	6.683584	6.84823	6.54253	5.797674	6.351067	6.160238
0.972537	0.794694	1.224297	1.01757	1.022109	0.737745	0.916093	0.730063	0.888776
9.728376	9.410885	8.941485	9.1429	8.855218	9.007444	7.503256	8.252522	8.31064
6.428048	5.75259	5.999236	5.743986	6.0778	6.25292	6.292983	5.155225	5.620235
4.873383	4.545448	5.097235	4.648504	4.911615	4.869385	2.981353	5.324881	1.210323
2.034712	2.536583	2.3896	2.927824	3.164846	3.323644	5.501704	1.647513	2.308307
4.379694	3.669464	4.258273	4.101746	4.584835	4.345504	4.382624	4.773355	4.617106
3.745939	2.546621	3.193012	3.190195	3.140874	3.524252	4.292041	3.274472	2.588361
1.580432	1.327951	1.587931	1.431227	1.262334	1.602624	2.176714	1.466186	1.322889
5.10637	4.835066	5.406586	4.98391	5.359153	5.22354	5.33002	5.097659	5.352821
3.288659	4.779919	4.670513	4.26024	3.288659	3.594884	3.607216	3.777263	3.821491
1.597286	2.610584	2.680179	2.506346	5.160267	4.066386	4.034505	5.154727	3.028759
0.94833	0.94833	0.94833	1.174378	0.94833	0.94833	0.94833	1.07257	0.94833

5.852494	6.106187	6.258096	6.085956	6.888985	6.580718	6.223565	6.210517	6.894365
1.64291	0.944753	3.483942	1.242946	1.640356	1.998709	2.529609	1.273551	1.089283
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6.43967	6.630344	7.02985	6.612345	6.758244	6.858559	6.557222	6.799587	5.836697
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8.98501	8.549606	8.166846	8.221033	8.230616	8.138292	7.554092	7.89786	7.58769
4.809056	4.850292	4.918498	4.673096	5.160366	4.852763	4.887054	4.621518	4.246273
5.148087	5.206135	5.259652	5.028246	5.609851	5.523228	5.921773	5.262537	5.424321
5.504574	5.645359	5.54367	5.727627	5.499635	5.782529	5.775022	4.953881	4.144244
3.683177	3.725895	3.816358	3.992119	3.665283	3.761227	3.510466	3.498977	3.261921
0.831864	0.874768	0.795535	0.924003	0.974294	0.855789	0.718958	0.80527	0.718958
2.215321	3.576368	3.753151	6.524796	4.275643	1.911313	2.628685	3.118442	0.940124
8.615553	7.94969	8.620606	7.936053	7.74575	7.590667	7.580767	7.657153	7.993078
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1.145534	1.529156	1.296341	1.140125	1.50577	1.11252	1.13419	1.01455	1.012077
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8.172823	7.48157	7.909054	7.529818	8.327519	7.780881	8.372096	7.446288	7.995456
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3.285714	2.935497	3.378165	2.292738	2.82772	2.327482	2.853569	2.455104	2.768764
5.077099	4.340571	4.268067	4.482219	4.868371	4.462788	5.171041	4.521869	3.827936
2.308227	1.676588	2.318402	1.96683	2.186245	2.138167	2.148282	1.826299	2.269983
6.756442	6.169462	6.713919	6.537897	6.105066	6.30742	6.40002	5.663448	7.051989
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0.739735	0.739735	0.739735	0.739735	0.739735	0.739735	0.739735	0.739735	0.739735
4.610731	4.363696	4.54168	4.768469	4.729003	4.77858	5.037245	4.956399	5.390171
1.108313	1.024501	1.481039	1.252268	1.247698	0.938626	0.964191	1.154066	0.868304
5.007702	4.342585	5.014188	4.783119	5.876744	4.839828	4.971189	4.825113	4.642033
3.369791	2.772255	3.119091	3.102103	3.198792	3.302362	4.080807	2.544559	2.442308
5.537412	6.178683	5.709684	5.719008	6.348246	5.625996	5.707511	5.474845	5.196364
2.892005	2.80241	2.647438	3.007897	2.968777	2.791525	2.934435	2.645228	3.422468
3.553477	4.306931	4.30891	3.52763	3.876865	2.674009	3.678867	3.453276	3.273782
5.936837	5.257144	6.318239	6.003139	5.894096	5.51118	4.959864	5.211105	5.728705
0.837532	1.213347	1.068136	1.088048	1.513376	0.872298	1.789701	2.220473	1.643993
4.899774	4.111322	5.055692	4.395651	5.333766	4.991953	5.563017	5.053552	5.404616
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5.277005	5.19911	4.981673	5.040054	5.595306	5.677054	5.349619	4.888794	4.67963
8.85856	8.421638	8.439968	8.580811	8.453224	8.458691	8.752471	9.160378	8.880687
6.16151	6.059477	5.790672	6.482488	6.420282	5.656133	6.252602	6.24093	4.715416
0.779807	0.779807	0.833078	0.835916	0.779807	0.779807	0.928337	1.366174	0.820991
7.242435	6.571798	6.540531	6.367446	7.070214	6.554964	6.727068	6.681544	7.470801
4.810187	4.847534	4.979412	5.097575	5.047599	4.756151	4.863712	4.615672	5.12594
5.727934	5.744415	5.270547	5.880546	6.6031	5.93418	7.471445	4.096294	6.261785
1.059379	0.758895	0.739645	0.739645	0.739645	0.756434	1.043589	0.937541	1.360151
3.768224	3.066341	2.900783	3.32731	4.012575	3.471891	3.728321	2.716704	3.289817
3.931633	2.881754	3.41846	3.279876	3.222468	3.328526	5.142928	3.302649	4.316901
1.1998	0.675016	0.89875	1.20211	1.051595	1.102058	0.911203	1.088657	0.675016
0	0	0	0	0	0	0	0	0
0.980618	0.816295	1.129485	0.816295	0.816295	0.96751	0.816295	1.001477	0.903452
5.176104	4.906368	5.319267	5.241153	5.70787	5.005377	5.501005	5.098993	5.107761
1.212383	0.971684	0.971684	0.971684	0.971684	0.971684	0.971684	1.065445	0.971684
4.753339	4.805219	4.696716	4.84707	4.957286	4.472089	4.900234	4.363056	4.147714
1.07206	2.116099	0.668	0.948959	0.785463	0.57946	0.817669	0.77363	1.581244
4.821595	4.494854	4.478631	4.781321	4.882404	4.753427	4.761373	4.29312	4.136798
3.175999	2.816408	2.991933	2.977366	3.755745	2.602394	3.30473	2.433259	2.103302

9.618787	9.580349	8.284391	9.488462	9.572578	9.382787	9.726043	9.215879	9.791265
5.525893	3.478734	4.593237	5.785654	4.880246	5.449658	5.338416	4.970168	5.297371
3.732848	3.512889	3.522033	3.606957	3.40783	3.597812	3.948805	3.586058	3.835652
4.632528	0.936078	3.408768	3.508613	3.979937	1.49798	1.03179	2.988712	1.024671
1.998861	1.969625	1.79171	1.510486	2.167939	2.168651	2.533559	2.040176	1.529915
3.096275	2.926103	2.824498	2.979061	3.071473	3.306129	3.927318	3.070928	2.734152
5.863059	5.398238	5.925008	5.682381	5.688831	5.520447	4.350625	5.36708	5.315129
0.861994	0.916446	0.931213	0.934639	1.216374	0.956481	0.910936	0.940112	0.861994
6.36175	5.632046	6.342741	6.095756	6.657582	6.054047	6.325235	6.393131	5.59028
0.629014	0.629014	0.760821	0.629014	0.629014	0.629014	0.723068	0.629014	0.680863
1.858849	2.633981	3.123126	2.204022	2.850504	4.512262	2.389363	2.483851	3.056578
6.766362	7.761482	7.163817	6.927765	6.941569	5.619917	1.44935	6.194324	5.633851
9.611391	8.459892	7.50235	8.716777	9.740711	9.018334	10.22397	6.572494	8.822344
5.393465	4.752392	5.145025	5.23942	5.530992	5.53658	5.955607	4.983262	4.68195
4.821223	5.034562	5.160967	4.669512	3.522886	4.494362	4.87889	3.999807	5.468468
0.990736	0.99986	0.798903	1.062033	0.798903	0.975611	2.026605	0.946425	0.798903
4.629177	4.969805	5.088534	4.712795	4.79564	4.7712	4.805366	4.687426	4.255059
5.825636	6.391476	6.611208	7.158717	7.052001	7.684932	6.945328	8.085839	5.471238
3.814192	3.266506	3.480339	3.600394	3.861014	2.865306	3.018313	2.895315	3.044414
10.15183	9.864005	10.2974	10.06558	10.57526	9.966989	10.24503	10.19371	10.94418
5.387279	6.096991	5.481242	5.901482	5.261912	5.38251	5.28478	5.574456	4.958927
5.105099	5.219504	5.068721	5.190893	5.193246	6.020658	4.013543	5.298078	3.564954
4.954617	3.367947	5.789355	5.356064	5.330067	4.145875	5.800583	4.951421	4.382881
4.261173	3.78759	5.476418	3.871715	4.81593	3.860349	4.019619	4.455148	3.218577
1.992958	1.579156	3.259349	2.045387	2.085599	1.597812	3.814407	2.732137	3.138183
5.692257	6.671835	6.496854	6.719081	6.970034	6.428254	5.960702	6.927359	6.350509
5.540031	4.710891	5.238688	4.811428	4.988364	5.328893	5.468441	4.647892	5.428603
5.732215	4.000181	2.965847	3.992423	0.902302	6.221765	5.655985	4.017748	1.554929
3.031334	2.34664	3.994731	2.907395	2.566582	3.225207	5.313236	2.31192	4.571289
4.428861	3.522684	4.261728	3.90838	4.021211	4.535387	5.719447	3.847043	4.260087
5.651119	5.495045	5.79674	5.662732	5.605445	5.521125	5.529135	5.031035	5.572395
1.785486	1.222337	1.586273	1.520505	1.071224	1.539492	1.57371	1.934832	1.556444
3.908253	3.791819	4.459274	4.135875	4.720665	3.902578	4.001889	4.254767	3.639435
0.53011	0.53011	0.53011	0.53011	0.764007	0.53011	0.53011	0.754006	0.735
6.468922	6.301903	6.328371	6.049056	6.915508	6.270029	6.732807	6.461827	6.636336
2.984429	1.088033	1.020162	1.148764	2.66402	1.143239	1.352487	1.285965	2.693948
5.135465	4.534736	4.476366	5.199855	5.531404	4.800319	5.659199	3.941722	4.07974
5.549425	5.216528	5.434146	5.485595	5.287953	5.444149	5.661438	4.589018	4.448778
5.622146	5.546445	6.830717	5.556496	5.918854	5.548038	3.654438	5.940182	3.753634
8.501716	7.950984	8.91351	7.946876	7.81762	7.599407	4.855532	7.479265	7.808844
4.600847	4.56319	4.997151	4.849333	5.184429	4.967231	4.737366	4.880503	5.007698
5.36342	4.249986	4.232264	5.414619	4.642982	5.659602	6.235869	3.864707	4.532519
1.556138	1.43339	1.43339	1.43339	1.43339	1.43339	1.43339	1.43339	1.43339
7.058094	7.337349	7.031809	7.060051	7.086355	7.103693	6.948516	6.821518	8.337739
2.227342	2.446399	2.766435	2.859247	2.798991	2.90548	2.792934	2.307449	2.701052
4.295871	3.782558	4.610378	3.708583	4.293643	4.011745	4.249883	3.887312	3.363026
4.050014	3.668697	4.497778	3.943294	3.415257	5.277796	5.546471	5.156619	2.9968
1.701215	1.713115	2.058267	1.686914	2.670789	1.886262	2.797387	1.703352	2.07328
2.82289	2.398375	2.380888	2.333923	2.335059	2.395633	2.754462	2.788838	2.532703
0.820846	0.820846	0.820846	0.820846	0.820846	0.820846	0.820846	0.820846	0.820846
1.299799	1.299799	1.612033	1.727481	1.489269	1.51748	1.299799	1.538557	1.299799
2.740374	1.998419	2.873372	2.720174	3.571027	2.651019	2.968585	3.459691	3.004506
8.60514	7.947465	8.765137	8.153753	8.02426	8.049064	8.90689	6.717647	7.569846
8.837849	8.990059	9.05902	9.042219	7.287785	7.633711	2.705747	9.078012	1.828068
0	0	0	0	0	0	0	0	0
2.792395	3.408178	3.616798	3.256633	4.211067	3.034866	2.459071	3.708863	1.740243
5.975879	4.806117	6.318618	5.501234	6.418274	5.670293	6.058335	5.927796	5.189772
3.338127	3.537701	3.33653	3.453355	3.795905	3.461106	3.722004	3.533824	3.083352

8.518664	8.726167	8.490569	8.318347	8.825484	8.15618	8.396184	8.363165	10.36986
4.670704	4.423311	4.670805	4.524685	4.901958	4.840546	5.046313	4.754173	4.186617
5.216217	5.352773	5.347194	5.568782	5.85726	5.084417	5.413512	5.425611	4.370474
4.788584	4.105172	4.113411	4.292924	4.335395	4.243456	5.269029	4.082325	3.412319
3.539727	2.777756	3.810891	3.147932	3.564886	3.492357	4.126983	3.129321	2.901001
1.05556	1.32537	1.14444	1.726511	1.811406	1.264251	1.94448	2.420932	1.31731
1.020948	1.440203	1.217478	1.042759	1.372383	1.256859	1.144889	1.395295	1.145163
5.631549	4.74174	5.740122	5.275644	5.670987	5.362412	5.80032	5.264264	5.240286
2.631137	2.16968	3.544136	2.05213	3.048483	1.919391	2.324346	2.378321	2.218946
6.09427	6.485316	5.578546	6.139651	6.612601	5.729378	6.335405	6.090954	6.332485
1.564871	2.097176	1.094454	1.97392	1.813084	1.044316	1.008218	1.829129	1.163741
4.879081	4.505213	4.520845	4.284532	4.813928	4.641973	4.77778	4.344191	4.417046
0.888776	0.639154	0.803472	0.902499	1.155512	0.680941	1.750236	0.741527	1.149394
3.023721	2.841704	3.617729	3.408693	3.022309	3.039007	3.362682	3.285128	2.377753
3.957362	3.363203	3.62087	3.955448	4.171866	4.417024	4.375749	3.768744	4.300212
6.522078	6.414989	6.218139	6.390611	6.318365	6.365305	6.538625	5.926579	5.409302
3.811914	3.363501	3.289049	3.350138	3.948092	3.767505	3.717357	3.483349	4.454435
3.323172	2.853127	3.056881	3.161511	3.284923	3.234937	4.063458	2.300109	1.867668
4.933949	5.283781	5.183262	4.800979	5.155012	4.606637	4.959738	5.184578	5.891913
1.982183	1.325417	2.287142	1.96594	2.298654	1.638164	2.07528	1.692567	1.920571
1.115419	1.046289	1.530195	1.40899	1.86044	1.217447	1.421254	1.660771	0.907011
3.007802	3.071551	3.416078	3.321128	3.868576	3.292651	3.613588	3.09809	2.99794
3.892994	2.666084	4.140314	3.807861	4.004323	4.171	4.504723	4.23746	5.365562
1.714518	1.490545	1.422473	1.477291	1.556351	1.525621	2.465367	1.172279	1.339565
3.961434	3.79601	4.29328	3.978819	4.612104	4.439109	4.084912	3.977593	3.548484
5.034303	4.89585	5.332221	5.202533	4.86436	5.037931	5.110646	4.778444	5.058069
3.190985	2.879151	4.295212	2.787118	2.848784	3.304928	3.631064	2.776347	2.485535
0.956734	0.956734	1.492392	0.956734	5.675063	0.992743	1.377056	1.21513	0.99734
4.00916	3.532481	4.80399	3.608255	3.654907	3.398765	4.268256	2.225741	3.746996
1.479855	0.976553	3.186216	2.332833	3.086779	1.180654	1.28211	3.009382	1.403393
6.291463	6.228946	6.809544	6.503559	6.756731	6.666854	6.84923	6.416239	6.798856
2.935481	2.142939	2.448535	2.470145	2.829765	2.979346	4.027988	2.561643	2.676326
3.598438	3.97859	4.087198	3.62518	3.179176	3.280202	2.324043	3.206634	2.716243
1.901719	2.053422	2.354502	1.256744	1.372354	1.129664	1.84714	2.240199	1.16991
2.982989	2.836152	3.200224	3.082103	3.240031	3.296857	2.773563	3.03475	2.404734
6.032801	4.859886	4.886956	4.986785	5.558056	3.645592	4.085635	3.896256	6.021274
6.629948	6.541203	6.242786	6.39358	6.178929	6.37513	6.257069	5.70248	5.930899
5.048747	4.594725	5.362	5.325078	5.166555	4.830907	4.490563	4.513115	3.698659
4.70064	3.955072	5.613582	4.822611	4.690103	5.461396	6.437882	3.808869	4.102096
6.199887	3.018807	6.121317	4.735831	4.946553	4.205428	5.142594	4.00606	6.099143
8.473432	7.831081	8.579889	7.962894	8.20064	7.932008	7.834788	7.997386	8.300684
8.28888	7.746921	7.974535	7.368751	7.476269	7.557592	8.413761	7.10998	7.248328
4.673326	4.169216	4.632906	4.316566	4.647997	4.670052	5.122562	4.434958	4.13914
6.132526	5.640889	6.182496	5.716985	6.131842	5.966286	5.853592	5.710801	5.981369
4.231166	4.337643	4.346002	4.323987	4.091674	3.963427	4.300233	3.799032	4.56178
7.945736	6.938344	7.808057	6.936747	7.793798	7.170587	7.547665	7.609376	8.078921
1.344941	0.961211	1.583119	1.608365	0.961211	1.090618	0.961211	1.429126	0.961211
7.377386	7.29471	6.876358	7.876088	7.741694	7.005619	6.311242	7.086633	6.356952
3.816972	2.909349	5.278214	3.055195	2.968065	4.009953	4.748253	2.967593	4.192268
4.940252	4.848673	5.803286	5.359138	5.060028	4.096106	5.086768	4.609302	4.147997
6.535796	5.663622	6.92519	5.83767	6.005041	6.15648	7.059139	4.849885	6.173326
0.619683	0.619683	0.619683	0.619683	0.619683	0.619683	0.619683	0.619683	0.619683
3.825992	3.380002	3.506388	3.678304	4.634139	3.695212	4.111092	3.600398	4.282323
1.466896	1.287779	1.581596	2.101457	1.776686	1.688188	1.880394	1.597434	1.751087
2.38167	2.702686	3.028285	3.459314	3.499039	3.741663	2.029405	4.477399	1.298153
2.309452	1.384731	2.340903	1.577222	2.990272	1.884975	2.58228	2.473683	4.468466
1.645419	1.614633	1.445736	1.730993	1.604203	1.568502	1.531768	1.512514	2.33507
3.489636	3.199954	4.07115	4.041725	2.790938	3.946005	4.930446	2.978024	4.312632

0.966284	1.617251	0.99938	1.005899	0.866206	0.866206	0.866206	0.942086	0.969439
5.729302	5.632276	5.74073	5.692668	5.774708	5.744835	5.936189	5.683369	4.721477
3.145319	3.716097	4.189264	3.707117	3.653741	3.36362	3.049846	3.381764	4.306913
2.114603	1.794646	2.899939	3.034559	2.779437	2.530867	1.775267	3.117168	1.657484
4.291795	3.526023	3.887925	3.753801	3.978169	4.517688	5.620886	4.389339	4.335023
4.876113	4.550732	5.121591	4.613152	4.153055	5.34133	5.131002	4.343774	4.537701
8.197069	8.365426	8.423297	8.278298	8.477494	8.191989	6.9914	7.945656	7.978609
11.00093	11.27661	10.89426	10.75991	11.00624	10.70072	9.766591	10.41919	11.64976
6.979507	6.815185	7.080131	7.382438	6.711108	6.759706	7.096564	6.64264	7.788131
5.074689	5.053923	5.483876	5.034524	5.031502	4.764453	4.877897	4.573077	5.305064
9.114245	7.717934	8.204512	8.178276	7.684225	7.953	4.985267	7.59492	7.609365
0.861469	0.676345	1.028998	0.983801	0.614768	0.842305	3.182882	1.509875	1.69073
1.609228	1.279725	1.53559	1.347831	1.802146	1.581086	1.996986	1.410194	1.395974
2.271267	1.733635	1.392438	0.890533	0.705703	0.853486	1.074823	1.106542	0.918011
3.621561	3.464066	3.815781	3.479859	4.231613	3.195629	3.519764	3.27542	3.238726
6.153159	5.769355	6.958088	5.879962	6.364027	6.115911	6.953249	5.620828	5.520005
1.657606	1.248537	1.979794	1.474917	1.516655	1.931534	2.468445	2.344762	1.775671
2.574813	2.047981	2.321585	3.109155	2.030969	2.267872	4.462078	2.108507	2.630847
8.286152	7.110655	7.353115	7.681266	8.575719	6.761571	7.193247	7.195609	8.325724
5.685423	5.324696	4.780876	5.509649	5.895255	5.408719	6.226344	5.826529	6.314722
4.859618	4.630492	4.733658	4.78002	5.154505	4.83397	5.034276	4.763419	4.13787
1.607956	1.294201	1.577177	1.449715	1.953942	1.749748	2.179149	1.610571	1.617207
0.749813	0.749813	0.749813	0.799838	0.749813	0.766217	0.749813	0.803749	0.749813
1.333263	1.333263	1.333263	1.333263	1.333263	1.333263	1.333263	1.333263	1.333263
6.186705	5.42363	6.550652	6.150723	5.909593	5.626596	5.688002	5.819713	7.224662
0.888764	0.888764	0.888764	0.888764	0.888764	0.888764	0.888764	0.971904	1.001597
1.128408	1.137787	1.227765	1.117073	1.36138	1.141024	1.309016	1.241166	1.036994
0.968791	1.111777	1.335736	0.968791	0.968791	1.012556	1.059034	0.968791	0.968791
2.902619	2.283047	4.27412	2.915507	3.265989	2.818236	3.610398	3.299354	3.117766
2.49558	2.282436	1.981989	2.27208	2.011101	2.5304	3.448103	1.961179	1.651915
1.028368	1.030116	1.134241	1.042992	1.159431	1.058184	0.991812	1.126316	1.172862
2.546431	2.55936	2.327233	2.455925	2.672672	2.350701	2.861274	2.953011	2.202132
1.196333	0.918868	1.818088	1.134439	0.885031	1.217357	2.999051	3.647074	1.744998
3.969605	3.005902	4.375527	3.924844	3.540139	4.110686	4.838613	2.8803	3.882685
7.291283	6.099698	7.196606	6.907206	7.21255	6.982544	6.716162	6.742529	7.535216
6.137837	5.65931	5.854587	6.240434	6.570658	5.832767	5.989443	6.372386	6.264024
5.502771	4.882788	5.21132	5.20276	5.753225	5.396343	5.4567	5.686687	6.268817
4.633291	1.988026	3.831992	2.841094	3.53554	4.325478	2.492309	5.355755	2.859615
6.001173	5.507035	6.416014	5.856313	6.009878	6.139155	5.931829	5.365659	6.399235
0.80584	1.129347	0.859471	0.640537	0.640537	0.792441	0.797077	0.8867	0.640537
5.555397	4.875132	5.644194	5.52583	5.347724	5.281566	5.304694	5.198361	4.717113
5.468592	4.09908	5.774009	4.234695	5.153434	5.845374	6.853846	5.165217	5.240527
1.151189	1.052364	1.819943	1.26405	2.457986	1.072369	1.167393	1.176405	1.051939
5.841321	5.34532	5.49593	6.037779	6.166743	5.237947	5.206826	5.09324	4.32139
4.288987	5.348923	4.628294	5.313157	5.194331	4.280392	4.161781	4.834715	4.811019
3.592561	3.506809	3.471744	3.725456	3.316867	3.43326	3.237281	3.677816	3.108228
8.482173	8.249513	7.721782	7.846203	7.748624	7.022749	6.49876	7.291566	8.348507
6.326115	5.927368	6.63291	6.40047	6.061749	5.628857	3.939383	6.094134	5.120303
2.478693	2.179534	1.6866	1.816941	1.734611	3.022758	1.751981	2.446711	1.883946
6.047475	6.468996	6.236866	5.761346	7.668378	5.619743	4.41459	6.015122	3.097842
0.7747	0.67488	0.67488	0.67488	0.906921	0.67488	0.67488	0.750804	0.778023
2.728011	2.806328	2.622409	2.893856	3.097879	3.014958	2.952085	2.241604	2.778276
2.360786	1.578255	1.997297	1.83476	2.089274	2.29493	2.903504	2.088891	1.403983
9.103183	8.211462	5.343319	8.486575	6.723655	4.944325	2.48556	6.935282	7.868023
6.02212	5.284104	5.615744	5.875351	5.375109	5.658009	5.700967	5.498946	6.559404
0.894173	1.032644	0.894173	1.078589	0.894173	0.894173	0.894173	0.894173	0.894173
1.2124	1.098116	1.034724	1.034724	1.034724	1.034724	1.09181	1.213776	1.034724
10.68003	11.17545	10.80251	11.09393	11.45949	11.10118	11.45629	11.43192	11.91872

7.314951	6.519262	6.921233	6.62198	6.709369	6.771343	5.482886	6.757894	7.848111
6.185313	6.26021	6.338806	6.236696	6.400796	6.045404	6.290166	5.900346	6.208598
8.55293	8.321362	8.366855	8.063402	9.107316	8.379101	8.364803	8.379603	9.302242
1.191145	1.548523	2.237644	1.853997	2.131416	1.852538	3.059699	1.119732	3.013404
9.780289	9.053339	9.49434	9.047592	9.168402	9.755411	9.369541	8.567537	9.466035
3.222483	2.561729	2.884733	3.133905	2.871552	2.787356	3.192512	2.245504	1.929996
7.341518	6.40711	6.917095	6.853422	7.560814	6.994922	7.616405	6.86759	6.657774
1.524914	1.524914	1.524914	1.524914	1.524914	1.524914	1.524914	1.524914	1.524914
7.158614	6.484854	7.07427	6.864356	6.916352	6.625606	7.511123	5.663707	6.953168
0.803214	0.803214	1.069919	0.803214	1.356943	0.851248	1.334443	0.882063	0.803214
5.671239	6.884757	6.827182	6.587194	7.153131	5.719279	3.785781	7.113661	1.837975
8.941296	8.580592	9.308084	8.534735	8.962713	7.712432	7.759347	8.264221	9.034513
5.709439	4.859297	5.117456	4.870347	4.009183	3.891835	5.668703	3.488774	3.603409
1.594995	0.85347	1.866109	1.144102	0.742947	2.637297	3.193646	2.90543	1.388573
0.872564	0.743402	0.765788	0.743402	0.743402	0.758749	0.909257	0.768795	0.8115
7.204178	6.991722	7.402446	7.060201	7.82366	7.011111	7.047096	7.429699	7.074481
5.537441	4.831051	5.115192	5.137652	5.535978	5.429777	5.858199	4.079468	4.932059
1.347271	1.76219	1.547256	1.331287	1.738707	1.486133	2.085706	1.379667	1.195414
0.948303	0.983758	0.99341	0.948303	0.948303	1.009984	0.980237	0.948303	1.05153
5.332761	4.887773	4.898656	5.115525	5.143381	5.330726	5.278365	4.486696	4.59457
1.560421	1.560421	1.560421	1.560421	1.917341	1.590219	1.560421	1.609367	1.593809
1.471935	1.139733	2.098219	1.577094	1.479006	2.577842	3.11429	1.416425	2.048555
3.456875	2.787609	3.819879	3.239354	4.071093	3.768988	3.722676	3.085698	3.007112
4.664529	4.490804	4.674559	4.702619	4.578245	4.482757	4.932364	4.466877	4.238895
5.252908	5.752924	5.188836	5.503647	4.996258	5.257703	5.698831	4.91137	4.365937
8.400093	8.605366	8.31127	8.411607	9.34783	8.635016	9.018191	8.949259	9.861367
7.726906	7.006683	8.416278	7.20251	7.922266	8.041563	6.698335	7.703678	8.676195
1.375001	1.779773	1.269788	2.00487	1.27132	1.103609	1.351793	1.616193	1.199857
6.602786	6.481894	6.603698	6.369794	6.508889	6.414597	6.496524	6.190586	6.512031
0.931344	0.931344	0.931344	0.931344	0.931344	0.931344	0.931344	0.931344	0.931344
5.36666	5.462962	5.644223	5.447501	5.330875	5.337966	5.044574	4.970779	4.479653
4.351632	3.97519	4.474686	4.101804	4.643975	4.299762	4.414678	4.38892	4.403847
0.845249	1.401066	1.046118	1.098884	2.541912	2.037343	1.052839	1.753059	3.066393
6.824148	5.885438	5.080237	5.950426	5.714123	3.12028	2.265878	3.764672	5.669997
3.772777	3.40052	3.727139	3.830968	3.997723	3.888377	3.721216	3.470674	3.705586
6.309471	5.427372	7.347519	5.998621	6.309802	5.40453	5.932161	5.56447	7.73915
5.427955	4.979149	4.534691	5.346604	5.178644	4.723049	5.430108	4.801014	4.29222
6.854846	5.914462	6.707791	6.526185	6.891088	6.803108	6.46115	5.956618	6.776856
1.33292	0.928499	0.797227	0.797227	0.797227	0.912386	1.220736	1.220636	1.868296
1.13962	1.068356	1.068356	1.168017	1.068356	1.133796	1.201831	1.175688	2.501278
7.723099	7.177044	7.262028	6.910528	7.497368	7.964423	7.501469	7.337092	7.829976
1.36626	1.36626	1.36626	1.36626	1.36626	1.36626	1.427106	1.41476	1.432444
2.947471	1.718184	2.021019	2.408544	2.808023	1.37249	1.466957	1.720426	1.165135
1.021439	1.254535	1.312209	1.325693	1.282828	1.178114	1.131177	1.066376	1.021439
4.392497	5.175776	3.976475	4.955343	5.211197	5.189661	4.730876	5.819421	4.171
4.043153	4.12623	3.671233	4.155311	4.891568	4.394022	4.575214	4.132001	3.553042
4.368753	3.69133	3.497691	3.057082	3.619797	4.365151	5.724514	3.045264	3.630704
0.827591	0.857638	0.827591	0.907485	0.827591	0.827591	0.854754	0.827591	0.827591
3.95553	3.941854	3.936144	3.290546	3.355261	2.801304	3.877605	2.771279	4.265349
5.871878	3.798192	3.965556	5.252536	4.714102	4.527133	2.055776	2.36912	3.416683
4.509174	3.945784	4.284893	4.215969	3.981043	4.389351	4.460426	3.574111	3.315775
7.655517	7.245595	7.327387	7.597522	7.976744	7.558072	8.193026	6.396987	7.076486
3.458113	2.690749	2.113043	3.895584	3.06153	2.895781	1.695935	1.491696	2.37841
1.052703	1.056716	1.370094	0.97517	0.97517	0.97517	0.97517	0.97517	0.97517
0.668177	0.668177	0.668177	0.668177	0.668177	0.955043	0.668177	0.752436	0.668177
2.335899	1.391596	2.857124	2.089774	4.468506	2.280973	3.48314	3.353824	1.940083
5.610406	5.053042	5.909843	5.590309	4.873596	5.45006	5.667324	5.28969	6.151951
8.740206	7.84092	8.512163	7.792419	7.599873	8.612729	6.73702	7.362774	8.397778

4.716188	4.857906	4.753775	4.943206	4.502244	4.398071	4.489879	3.815142	3.94817
0.794585	0.794585	0.794585	0.794585	0.794585	0.794585	0.794585	0.794585	0.794585
9.345503	8.157623	10.373	9.592266	9.388654	8.371977	9.177597	9.044337	10.10897
5.549624	4.888681	5.689392	5.57146	5.37844	5.599322	5.831589	5.27817	5.392868
1.440864	1.381627	1.713477	1.394653	1.445475	1.292195	1.295479	1.434575	1.48217
1.164216	0.767984	0.760453	0.7109	0.725745	1.972108	0.912079	0.966105	0.779135
6.15341	6.535579	6.25747	6.16415	6.486901	6.054215	5.974177	5.928761	4.994847
7.150245	6.752225	6.340643	6.984143	7.622965	7.336077	7.973319	3.951941	6.696473
1.212164	0.965924	0.965924	0.965924	0.965924	0.965924	0.965924	1.154165	0.965924
4.658958	5.12077	2.966272	3.097645	1.983414	3.52855	0.610532	2.073459	1.250363
7.35411	7.01096	6.65403	6.541427	7.113666	6.535377	5.680938	6.983317	4.574745
5.302094	4.62259	4.620089	4.756626	4.854476	4.562214	4.673245	4.812173	4.408563
0.723331	0.723331	0.723331	0.723331	0.723331	0.723331	0.723331	0.723331	0.723331
6.661081	6.685565	6.710792	7.224122	5.982859	5.824005	6.114448	5.639978	5.691558
0.833722	0.912133	0.833722	0.833722	0.833722	0.833722	0.833722	0.890548	0.910883
0.846486	0.846486	1.578492	0.846486	0.846486	0.846486	0.846486	0.846486	0.846486
2.268485	3.095705	1.961622	2.012166	1.238833	2.580411	1.862785	2.14537	5.003655
0	0	0	0	0	0	0	0	0
7.366129	7.253281	7.420524	7.348079	7.297796	6.251868	4.652968	6.567834	6.204672
0.505203	0.505203	0.505203	0.669295	0.505203	0.505203	0.722481	0.505203	0.505203
3.219682	2.471549	3.128913	2.997411	3.246871	2.830752	3.44547	3.047789	2.778743
5.844977	5.845115	5.890812	5.759877	6.152746	5.754957	5.609605	5.535653	5.23473
4.550829	4.883189	4.286131	4.669538	5.024057	3.994606	1.725922	3.009661	3.247421
1.815556	1.454424	1.908086	1.845694	2.674708	1.871174	1.872789	1.855384	1.224745
6.586689	6.014576	5.972232	6.295405	6.374801	6.079794	6.504115	6.61444	6.481819
2.142065	1.791179	1.752327	1.804322	1.752327	1.786239	1.787474	1.780469	2.423772
7.660962	7.332796	7.926636	7.90519	8.107223	7.70521	7.251324	7.534739	7.038712
2.297593	2.609285	1.484065	2.781541	3.100035	2.130695	0.995351	1.833096	1.998603
6.127513	5.547721	6.324081	5.688893	5.861445	5.959524	7.097096	4.98201	4.832882
1.651909	1.38273	1.881699	1.413366	1.673739	1.820401	2.417243	1.834417	1.504551
3.955603	3.541795	4.174311	4.121944	3.857949	3.960871	4.076624	3.628746	3.891185
0	0	0	0	0	0	0	0	0
2.743093	2.427595	2.030292	2.615293	3.213634	2.371918	2.396054	2.176242	1.982864
5.945899	6.05233	5.639147	5.611288	5.851945	5.548431	6.200833	5.308749	5.218267
4.918174	4.590282	5.206381	4.752553	5.189524	5.21565	5.224804	4.555129	3.677231
6.623591	6.2258	6.427607	6.423525	6.880598	6.420812	6.829462	5.774522	5.633148
3.982644	3.735284	3.922913	4.660972	4.607048	4.103453	4.451937	4.392902	3.833706
7.587105	7.565364	7.844364	7.003726	7.094247	7.113898	7.803614	7.401204	7.67956
6.904602	6.460546	6.652655	6.405603	6.771397	6.192244	6.55295	6.110345	7.411023
1.773042	1.705825	1.749128	1.863027	1.726715	1.685245	1.96779	1.718535	1.543886
3.41413	2.972998	3.227988	3.267892	3.25067	3.380673	4.008768	2.959321	3.513543
6.177005	6.513563	6.42948	5.697323	6.70518	6.401481	6.243906	5.630674	6.055615
0.721538	0.721538	0.721538	0.721538	0.721538	0.721538	0.881778	0.721538	0.721538
6.610732	6.964823	7.00965	6.932916	6.357688	6.736047	6.724042	5.905324	6.565614
7.476962	7.431361	7.201705	7.457067	7.303198	7.304294	6.737332	6.804193	5.866386
0.845628	0.696663	1.069952	0.696663	1.313446	0.696663	0.696663	0.810544	0.850401
0.837924	0.801617	0.849947	0.852401	0.801617	0.801617	0.801617	0.801617	0.801617
3.428406	3.065471	4.358516	3.686397	3.79557	3.826608	3.844117	4.128487	3.492635
5.697	5.357833	5.69336	5.3061	5.687086	5.77764	6.110942	5.477477	5.618097
1.518281	1.317157	1.348355	1.355709	1.198387	1.198387	1.406957	1.367158	1.198387
0.966089	0.966089	1.151895	1.161235	0.966089	1.009686	1.098748	1.037644	1.203021
6.151144	5.117417	6.398344	6.265883	5.479322	5.14444	6.617119	5.562925	5.814654
7.034542	7.787626	7.34985	7.683825	7.734975	7.257242	7.158154	7.58777	7.829226
6.072281	5.518189	6.461934	5.953273	6.43773	5.924594	6.532783	5.845837	6.022619
8.463503	8.756753	8.668903	8.373744	8.637331	8.728279	8.925041	8.827097	10.62496
0.658378	0.658378	0.658378	0.658378	0.658378	0.658378	0.924154	0.658378	0.658378
9.495785	9.239937	9.251314	9.321312	9.313723	9.295964	9.629703	8.855221	10.09261
5.341678	5.1719	5.200178	4.864988	5.24422	5.010593	5.700138	4.814069	5.67009

2.3959	2.442768	2.395402	2.68971	2.999102	1.886306	2.018896	2.506813	1.624467
6.289381	6.299376	5.968583	6.630214	7.074901	6.509328	7.81499	3.644437	4.973561
8.979473	9.414734	9.236706	8.739359	8.669525	7.989953	9.321128	8.343642	10.00518
0.623294	0.623294	0.750231	0.879192	0.681072	0.814662	0.861332	1.046549	0.815076
1.160366	1.160366	1.160366	1.160366	1.160366	1.160366	1.160366	1.160366	1.160366
0.75864	0.605548	0.688564	0.735379	0.679333	0.690797	0.968303	0.812105	0.701382
3.829674	4.213613	4.223405	4.392102	4.657543	4.294373	4.736886	4.058157	2.751398
7.922906	7.794723	7.782379	7.670485	7.963274	8.185293	7.700293	7.079078	9.334255
5.237241	4.584665	5.458443	4.929111	4.781306	4.600689	4.543834	4.803476	3.968563
6.688856	6.227627	6.540433	6.312211	6.664364	6.699194	7.169154	6.339715	6.079811
1.269986	1.040412	0.857524	0.857524	1.251747	1.017706	1.176665	1.176665	1.431535
0.697242	0.617659	0.617659	0.729013	0.617659	0.617659	1.177639	0.617659	0.617659
7.062572	6.499499	6.214021	6.64568	5.817571	5.90215	5.557802	5.802472	6.182024
7.846582	7.726737	7.636575	7.560184	8.264763	7.432118	7.850401	7.610144	7.893839
5.54118	5.303528	5.191354	5.678985	5.20575	5.71965	6.339786	4.893149	5.366411
0.896111	0.896111	0.896111	0.896111	0.896111	0.896111	0.896111	0.896111	1.126797
6.093177	5.810221	6.224012	6.461872	6.282042	6.21825	6.353944	5.415928	6.323974
1.066008	0.945237	1.277544	1.121144	1.118293	1.18838	1.323595	1.139595	1.0666
2.496963	2.823084	2.327237	3.479031	3.29643	3.130264	2.764834	2.84001	1.980002
5.229399	5.191585	5.123352	5.103315	4.998293	5.236042	5.257094	5.041976	4.997973
4.315855	4.230075	4.702241	4.24116	4.483973	4.120218	3.79187	4.333796	4.998891
4.081814	3.57692	3.586955	4.02165	4.654997	3.961533	3.902686	4.510043	4.813269
3.557305	3.891051	3.563479	3.817049	3.740784	3.541737	3.337999	3.456297	2.264169
2.587135	2.444144	2.918381	2.236366	2.587995	2.350268	2.245976	2.378653	2.163338
0.607638	0.607638	0.607638	0.607638	0.607638	0.607638	0.607638	0.607638	0.607638
4.586581	3.877666	4.448732	4.012199	4.760098	4.576463	4.933875	4.243535	3.713294
5.182729	5.789747	6.618846	4.952867	5.088656	4.749345	4.022205	2.900201	5.842423
5.413728	5.805796	6.42949	4.22481	1.912125	5.371713	5.823205	6.881584	7.022285
3.751948	5.43832	2.396924	4.032139	5.094072	4.547088	5.625488	3.566062	7.225096
2.67692	2.208699	2.930517	2.950454	3.291576	2.41225	2.755261	2.683991	2.612014
4.329168	4.045783	4.396818	3.887366	4.553436	4.786085	3.47876	3.658622	3.384526
6.333039	6.271235	6.143381	5.958291	6.282423	5.786057	6.149938	5.741411	5.553533
5.999521	5.991906	6.290446	5.917105	5.983296	6.230554	6.652613	4.709912	5.101634
0.744475	0.836325	0.744475	0.86674	1.651656	0.744475	0.744475	0.744475	1.249934
10.10375	9.775006	9.976465	9.991656	10.3713	10.27169	10.60472	10.22003	10.98828
7.879648	7.672634	7.754316	7.137115	8.040383	7.547301	7.906429	7.974867	8.678191
4.54067	3.549321	4.118147	3.145943	3.779544	4.104521	6.35405	3.36672	3.256329
0.697218	1.564987	0.71912	0.792411	0.77605	0.743691	1.051675	0.723794	1.153916
7.460273	8.3221	5.525815	7.887559	7.645606	6.793947	6.355553	6.215785	5.70369
1.276439	1.178535	3.145029	1.848661	2.317308	3.251184	1.286409	3.240477	1.010232
5.191342	4.393294	5.054825	5.118667	5.818049	5.719119	5.288865	6.537075	5.489114
2.853034	2.416975	3.627074	2.740951	3.150725	3.04083	3.147634	2.662716	2.550939
1.95764	1.168073	2.10876	3.046565	4.753506	2.162432	5.046688	2.835031	3.283228
7.685771	7.214811	7.492671	7.290964	7.104957	7.116655	6.972108	6.749216	7.659123
5.946629	4.840208	6.800819	6.204795	7.311916	5.659982	5.612864	5.576657	6.476788
7.70554	5.930182	8.397156	8.025524	6.098483	7.400334	7.035968	4.957449	6.24761
2.689961	2.240925	2.440637	2.572971	2.330258	3.660188	4.545657	3.809586	2.904518
3.235451	2.861427	3.564455	3.305152	3.006066	4.18947	3.79017	3.5181	2.585017
3.228366	2.918908	1.15165	3.070709	3.119765	1.884241	1.054485	1.975035	8.621903
5.144313	5.525332	5.588978	5.416921	5.875318	5.457308	5.877369	5.370614	6.168911
2.213654	1.868567	2.114925	2.468106	2.615975	2.222187	1.661927	1.776424	1.630033
3.715633	3.223631	3.713722	4.13285	3.924417	3.823717	3.883926	3.900738	4.368817
3.701461	2.298358	3.708416	3.215211	2.095914	3.46604	5.85277	5.698959	3.60777
7.979287	8.081824	7.856984	7.754855	7.848952	7.673026	7.350948	7.535433	7.399803
1.459054	0.859156	0.955627	1.380724	1.176033	1.219361	1.22977	2.191184	1.137955
8.644215	8.685529	9.091854	8.704973	8.666478	8.774406	8.98474	8.014167	8.31388
4.957257	5.050891	5.2612	4.819822	4.479222	4.818671	4.997992	4.451893	3.663295
6.338135	5.12353	4.200523	5.694087	5.30282	5.450744	7.080544	3.388376	3.876683

5.285263	5.612948	5.67478	6.084752	6.115176	5.387495	4.989701	6.105998	5.493462
2.128275	2.724513	0.78792	1.832131	2.452254	0.78792	0.853901	1.077495	1.168645
5.486359	5.767315	5.423653	4.834955	4.4065	5.21965	4.35964	4.64377	2.237532
5.272837	2.906044	4.557418	2.310494	3.22737	3.767942	6.9826	5.34454	3.368806
0.760475	0.819339	0.760475	0.760475	0.89041	0.760475	0.864769	0.884665	0.978961
1.171316	1.274326	1.178338	1.525862	1.391822	1.200968	1.425839	1.431453	1.337084
2.173655	1.680737	2.1447	2.213117	2.413232	2.240543	2.424448	1.976174	1.702549
2.795153	2.634883	2.575473	2.61471	2.798874	3.235001	3.721667	2.878893	2.468057
0.809743	0.809743	0.809743	0.809743	0.809743	0.809743	0.809743	0.809743	0.809743
0.689285	0.689285	0.689285	0.689285	0.689285	0.689285	0.689285	0.689285	0.689285
5.932096	6.207359	5.847198	6.303594	6.169902	6.13714	5.768998	5.888698	5.35387
2.42086	1.645297	2.432754	1.623724	2.126956	2.24633	2.940374	2.245157	1.825057
3.122761	2.3782	2.371285	2.750299	3.380069	2.691923	3.826083	1.730623	1.676494
3.645012	3.365293	4.753437	3.536082	3.991063	4.279194	5.301397	3.501966	4.548773
7.478414	7.591797	6.903146	7.581105	7.186998	7.159992	7.679709	6.693042	8.011471
9.046517	9.409178	8.747701	8.730473	8.915828	8.504687	8.277152	8.718068	7.569737
6.349558	6.001234	5.964336	6.006533	5.662492	5.790631	5.999179	5.485034	5.988512
4.287252	4.090968	4.370068	4.611139	4.67161	4.247219	4.148757	4.264485	4.236405
5.555843	7.203863	6.416747	6.265194	5.971775	6.695774	6.109865	5.39476	5.346401
5.35171	5.393769	5.784642	5.327893	5.080454	5.634776	5.09955	5.033599	5.708953
4.695433	2.273775	3.858586	4.360356	4.986692	4.37223	4.950953	3.783543	5.197588
7.632191	7.773258	8.007299	7.393169	7.326667	7.583352	7.479921	6.926065	8.092275
6.0036	6.351525	6.430582	6.184764	6.530733	6.034499	5.256813	6.08245	4.815685
0.83513	0.859712	0.83513	0.83513	0.83513	0.845963	1.02344	0.91344	0.83513
3.646609	3.465878	3.083648	3.511024	3.556844	3.733775	3.309491	3.316937	3.424913
1.050508	1.113556	1.14587	1.073846	0.991849	1.098062	1.047236	0.991849	0.991849
1.217317	1.403359	1.274723	1.418401	1.811442	1.533618	1.448109	1.823547	2.174008
2.128981	1.765569	3.170045	2.264164	2.85624	2.086185	4.459106	2.410635	2.75771
3.914468	2.870054	4.234542	4.23249	4.54403	4.179975	4.388285	3.878751	3.389414
4.349498	3.823277	3.747022	3.843731	3.888582	3.713674	4.338942	3.019961	2.295102
4.728526	3.787069	4.099788	4.323236	4.956046	4.768603	6.431937	3.064423	3.305276
1.27063	1.343905	2.054512	1.080873	1.533688	1.060578	1.246719	1.323595	2.024066
4.460773	4.788875	4.809285	4.525123	4.853694	4.4531	4.967847	4.745784	5.100524
0.839175	0.598536	0.598536	0.598536	0.598536	0.598536	0.598536	0.598536	0.598536
1.91336	2.144287	1.848265	2.034819	2.012004	2.309513	3.375827	1.373882	1.969182
9.189831	9.049927	8.900442	8.867776	9.315488	8.804839	9.143938	8.94346	9.198244
3.031657	1.762041	2.197577	2.612644	3.329034	2.147717	3.132236	1.206506	1.329482
2.482196	2.559037	2.683055	2.084037	1.936105	1.894172	2.165701	2.274936	1.868477
6.061737	6.002597	5.859919	6.218294	6.630504	6.159825	5.912279	5.916688	6.946454
1.294133	0.953986	1.955426	1.459108	1.696857	1.100088	1.061104	1.170885	1.041355
5.366335	4.809322	3.986392	4.781173	5.462537	4.120262	4.049239	4.790209	3.621592
2.43339	2.599364	2.671551	2.752542	2.623803	2.530028	3.001259	2.799826	2.782181
6.138128	6.350085	6.857931	6.308447	6.507706	6.479959	6.797519	6.471432	6.737615
1.219483	1.001969	1.149328	1.303181	1.258946	1.201925	1.578831	1.168249	1.001969
2.629596	2.433933	2.891721	2.297892	2.878676	2.191956	1.709165	2.479655	3.398162
4.355356	4.201133	4.723488	4.464823	4.814287	4.35606	4.584027	4.303113	3.506075
2.107186	1.65829	2.593583	1.869993	2.155171	2.304367	3.461803	1.712953	2.20071
4.510064	4.448848	5.011871	4.705175	4.497147	4.451221	4.785189	4.395237	5.492098
4.749231	4.559513	4.944568	4.758907	4.161796	4.669751	4.794448	4.760888	4.082697
5.389134	5.153264	5.705392	5.368369	5.87643	5.566695	5.80872	5.43839	5.701371
0.791581	0.79427	0.737167	0.737167	1.273846	0.737167	1.061931	1.164937	0.847187
5.557185	5.374941	6.324659	6.431113	5.610717	6.076312	6.431346	4.751707	6.109919
5.76658	4.810186	5.665197	4.982218	5.390353	5.667366	6.006417	5.00372	5.645659
3.662904	4.042776	3.845671	4.086157	3.63028	3.13143	3.313313	3.673346	1.89359
3.916661	3.690972	4.479541	4.251894	4.716674	3.778733	4.516595	4.508006	4.951748
6.98349	6.692207	6.6054	6.646844	6.546142	6.652634	7.212362	6.363316	6.120903
5.034577	3.50067	3.2379	3.407173	3.718	2.856857	3.293463	2.697633	4.028566
5.726021	2.730864	6.138495	5.642251	5.135226	5.374397	3.637245	5.470046	1.582892

5.962728	5.150818	6.037495	5.599338	6.093958	5.840047	6.436953	5.27152	5.932436
5.000213	5.635167	6.684252	5.473648	5.359569	6.074007	6.263448	5.963484	4.38166
7.314417	8.353696	4.827772	8.21179	7.360805	6.641294	3.883805	6.274916	7.071481
1.192683	1.192683	1.675952	2.062088	1.192683	1.192683	2.067476	1.728044	2.332219
4.326472	3.667586	4.753662	4.22327	4.331843	4.360861	4.741754	3.662513	3.701744
0.748164	0.698333	0.84578	0.745718	0.740091	0.84443	0.926327	0.900119	0.69759
4.301238	3.941567	4.732205	3.825339	3.01551	4.050289	5.110439	2.858704	5.742163
6.530858	6.02735	6.538676	6.046023	5.547754	6.122061	6.055407	5.382236	6.299236
3.484765	2.576103	3.529688	3.15109	3.356478	3.236886	3.594267	3.568923	2.947153
6.722837	6.210959	6.156232	6.543667	6.670878	6.290869	6.804106	6.432949	5.246718
5.67536	5.300467	5.353934	5.409455	5.554709	5.380287	6.132262	4.954671	5.245943
3.596004	3.947552	3.843651	4.074559	4.199834	3.404777	2.707861	3.837623	3.652635
5.268898	4.157148	4.19683	4.611097	4.817013	4.90868	4.686988	4.20613	4.016036
5.704198	5.977212	5.229158	5.681524	6.065767	6.093654	6.029826	5.438007	4.768079
3.176158	2.483565	4.952585	4.534823	2.770079	4.123666	4.19334	4.368795	3.78669
10.04672	9.036092	9.239733	9.651038	9.32713	9.639417	10.0201	7.343417	9.068471
2.311695	1.881216	2.58683	2.444352	2.142828	1.775229	2.275296	2.196916	2.218759
3.517268	3.280614	4.53645	3.375817	4.00413	3.520047	3.962909	3.444397	3.08633
0.671965	0.671965	0.671965	0.671965	0.671965	0.671965	0.671965	0.671965	0.671965
0.980174	1.029376	0.965462	1.146644	0.91652	0.966779	1.336164	1.545993	1.06282
5.765914	5.794758	5.73793	5.648001	5.649365	5.630079	5.910548	5.617302	5.122559
2.062292	1.165628	4.530277	2.020071	2.754957	2.138093	2.164767	5.027676	1.870663
5.846243	6.056948	6.274546	6.232216	6.151551	5.838315	6.147797	5.8949	6.649941
5.932135	5.266863	5.901871	5.989408	5.950571	5.099559	5.311623	5.361146	5.759977
2.835776	2.69232	3.132601	3.086629	2.953292	2.875131	3.07581	2.948236	2.709479
2.003605	1.893582	2.691793	2.17054	2.939411	2.001301	2.559909	2.150269	1.758102
1.279808	1.595475	1.931211	1.443274	2.093482	2.192234	1.13267	3.18226	1.321356
1.067762	3.379356	0.894871	0.892872	1.147349	0.933214	1.836255	1.785004	4.737866
1.253981	1.005579	1.254926	1.183831	1.15745	1.065632	1.127303	1.488986	1.005579
5.032812	4.301752	4.81516	4.815341	5.322586	4.628028	5.136251	4.935157	3.955756
6.607497	9.684932	8.625614	9.441992	9.213394	8.834424	7.599749	9.152269	8.398367
7.232786	7.033897	7.525187	7.262057	7.174121	7.536968	7.212494	7.308384	7.566857
4.949254	4.502981	3.614157	5.031804	1.055867	7.154473	3.886582	6.703245	1.560479
5.508086	5.650112	2.984823	4.337857	4.487257	3.134133	3.107361	2.700193	5.862359
3.761394	2.972155	4.211731	3.647614	3.691339	3.940434	4.621206	3.466682	3.675121
0.735379	0.90972	1.579587	1.000656	1.41314	1.548142	1.149424	0.883073	0.986669
7.503683	7.113992	7.549075	7.306614	7.237951	7.177876	7.597207	6.855878	7.980127
3.644425	4.799416	3.75399	3.787825	4.534889	3.574232	4.134443	4.051212	3.132746
1.440834	0.883478	2.059811	0.883478	0.883478	1.401564	1.415763	1.932565	1.455899
6.519074	6.411583	6.758195	7.013073	6.526335	6.311141	6.815325	6.277112	6.821546
4.971284	4.899669	4.385746	4.414091	4.922148	3.973238	4.071392	3.976126	4.284693
4.906475	4.415755	4.339454	4.356192	4.797238	5.056943	5.826387	3.616502	4.761098
5.166843	4.694263	5.023369	5.3225	5.65264	4.691976	4.997415	5.139143	4.942691
0.760982	0.721131	0.977729	0.743686	0.759071	1.146183	0.736347	1.199088	0.754144
5.164556	5.378384	5.059626	4.9807	4.829744	5.325047	5.267307	4.779783	5.021118
5.783897	5.125192	5.394326	5.957391	5.167869	5.616371	5.281254	5.641718	5.875927
5.933728	5.70918	6.070844	5.958394	5.98215	6.044305	6.233148	5.798777	5.281349
1.039992	1.289236	1.169373	1.10843	1.155188	1.039992	1.221478	1.039992	1.039992
5.663373	5.452632	5.50942	5.375292	4.857642	5.179747	4.76701	5.084609	5.067073
9.045896	8.870589	8.828679	8.720084	9.231059	8.671131	9.124908	9.138907	10.13874
5.520125	5.311412	5.304457	5.351698	5.512794	5.283793	5.702602	5.104811	5.397992
0.920842	0.80936	1.490884	1.040638	0.80936	0.911649	0.966712	1.017276	0.80936
6.96101	6.86788	7.034391	6.918462	7.197001	6.860366	7.021384	6.751457	6.209752
6.337914	6.155382	7.114758	5.933405	6.563345	6.608224	6.915959	6.350814	7.142006
7.217839	5.865938	8.25265	6.469768	7.056931	6.061339	6.741183	6.997482	6.959783
0.831809	0.695444	0.695444	0.975486	0.695444	0.695444	0.760783	0.747896	0.695444
1.156149	1.398568	1.598265	1.156149	1.428726	1.265025	1.268606	1.333314	1.986043
1.008472	1.168537	1.025768	1.699223	1.655727	1.194814	1.550026	0.952172	1.139019

0.65516	0.65516	0.65516	0.775008	0.65516	0.73345	0.65516	0.65516	0.65516
0.828064	0.828064	0.828064	0.961616	0.828064	0.828064	0.828064	0.828064	0.828064
1.997756	1.133253	1.742863	1.670881	1.678531	1.551273	2.170457	1.815108	1.82931
8.227459	8.006475	8.075603	8.204693	8.650208	7.888013	8.240068	8.636297	8.496669
6.290167	6.502639	6.328787	6.964127	7.113546	6.454464	6.334243	6.655355	6.59927
0	0	0	0	0	0	0	0	0
4.810849	4.860253	4.652607	4.732057	5.221845	4.788772	5.391711	4.343538	4.693805
5.800473	5.564973	5.305395	6.11524	5.38638	4.86691	4.576203	5.142114	5.05999
5.962503	5.793942	5.952126	5.998419	5.993001	5.919044	6.13478	5.91409	6.401643
5.557692	5.309508	5.344431	4.188386	4.956325	5.156331	2.045234	4.654283	1.043186
2.42841	2.38578	2.84204	3.046204	2.846017	2.233109	2.63594	2.342943	2.01732
5.18403	5.592461	4.996576	5.448356	5.318582	4.9439	4.947403	4.622638	3.97701
5.190897	3.485115	4.029944	4.630008	4.882764	4.43779	2.335194	3.649543	3.642518
8.991992	9.175008	8.903497	8.532331	8.793041	9.035925	8.292613	8.330059	9.696138
0.862117	0.855349	0.882479	0.864894	0.855349	0.855349	0.899834	0.870825	0.862382
5.888441	4.696126	5.81491	5.157848	5.687729	5.436828	5.851766	5.277708	5.396196
6.018945	6.850433	6.598964	7.153917	5.918347	6.517489	5.420266	5.971474	5.89427
0.880123	0.810749	1.229459	0.905009	1.074039	1.036779	1.03455	1.350406	0.837259
1.634666	1.784442	1.329426	1.787251	1.778735	1.532316	2.360101	2.159703	1.870728
0.80619	0.80619	0.80619	0.80619	0.80619	0.80619	0.861742	0.894736	0.80619
0.773252	0.773252	0.856937	0.773252	0.773252	0.773252	0.773252	0.773252	0.773252
5.278807	6.170814	5.559653	5.167857	5.268275	5.338753	5.209394	5.55096	5.526538
1.042647	1.042647	1.079896	1.042647	1.042647	1.551158	1.069103	1.042647	1.042647
1.985963	1.861883	3.203927	1.594907	1.619287	1.078003	1.485378	1.813143	1.637793
5.592206	5.059339	5.682416	4.980978	5.837145	5.419781	5.708636	5.658751	5.910033
7.172502	7.100178	6.668936	7.090399	7.371149	7.063224	7.202778	7.074219	6.722751
0.764926	0.764926	0.764926	0.764926	0.764926	0.764926	0.764926	0.896107	0.764926
2.573862	1.578269	4.42957	3.36963	2.408329	2.48745	4.030859	2.616252	3.578793
6.476375	6.88519	6.302314	6.703433	6.450532	7.123746	5.453592	5.959479	5.796005
2.848925	2.557367	2.521687	2.766704	2.60458	2.769912	3.321908	1.730172	2.570987
6.480097	6.152438	6.341698	6.392933	6.478214	6.72004	6.99574	6.245346	7.43394
5.141518	5.182784	4.710957	3.935751	4.486975	3.619866	4.427086	3.958684	2.915047
3.951607	3.366198	4.115275	4.26481	4.020987	4.006347	3.549626	3.413076	3.849991
6.912107	6.469674	6.309565	7.272686	7.735432	6.986404	7.825703	4.178521	5.419774
5.878093	5.40782	5.222337	5.398283	5.700871	5.482014	5.694613	5.266221	4.535677
6.649517	6.310048	6.981509	6.330592	5.68639	5.906287	6.0147	6.292374	6.208352
1.172143	1.172143	1.172143	1.172143	1.172143	1.32187	1.326792	1.172143	1.340469
1.16866	1.105171	1.420139	1.105171	1.105171	1.219687	1.27951	1.153419	1.105171
0.82216	0.912527	0.861194	0.863175	0.82216	1.02405	0.82216	0.908969	0.82216
4.071406	4.018712	4.138814	4.056495	3.502469	4.163592	4.461501	3.791879	2.870756
2.638299	2.713372	2.425934	3.027229	2.650424	2.48165	3.467205	2.519702	2.543873
6.291341	6.450187	6.544279	6.379627	6.63423	6.560784	6.626705	6.333571	6.763026
3.428028	3.169217	4.241241	3.907364	4.685211	3.971074	4.066147	3.729715	2.519231
5.043876	4.821814	4.958845	4.837816	5.340298	5.074743	5.315944	4.493523	4.931765
5.863209	4.701843	4.634306	5.49631	5.545192	5.856592	7.178595	2.833354	4.965969
0.721199	0.776079	0.935095	0.949815	0.850008	1.248332	0.890815	0.770302	0.868103
4.039457	4.728459	3.756438	3.281165	4.001013	3.845337	4.150353	3.767457	3.900856
1.477907	1.332945	1.516727	1.661399	1.33646	1.526999	2.109957	2.535703	1.661719
6.934974	6.090815	6.196915	6.574554	6.042438	7.15649	7.593643	5.711466	7.40815
7.764126	7.11474	7.703566	8.025371	7.652608	7.345236	7.269634	7.084408	7.193985
5.905353	6.32036	6.77976	6.217834	5.526913	6.035828	5.615954	5.329248	5.795866
0.794437	0.794437	0.794437	0.794437	0.794437	0.898699	0.794437	0.794437	0.794437
6.766183	7.588159	7.394965	7.042087	7.440161	6.53883	7.045289	6.16162	8.169469
3.2138	2.384741	3.610214	3.309717	4.116088	2.586259	3.660519	2.986668	1.819725
4.379594	3.651735	4.246286	4.037851	4.435537	4.385583	5.487646	3.210943	3.089187
4.978	4.908576	4.858248	4.839814	5.564156	4.712552	4.998863	4.665045	4.237712
6.436602	6.525546	6.573343	6.545176	6.509524	5.957147	6.359577	6.133867	6.866051
7.126855	6.85303	6.65139	7.174377	7.383187	6.720251	6.536032	6.868833	7.112558

4.993255	4.838678	4.914025	4.800554	5.325193	5.236652	5.55727	4.875024	5.050738
5.901866	5.206875	5.994319	5.485672	5.933659	6.161671	5.754015	5.385503	5.1928
1.813359	1.825333	1.942806	1.870192	2.17258	2.156068	2.190397	1.656438	1.38272
0.805906	0.805906	0.805906	0.805906	0.805906	0.805906	0.805906	0.805906	0.805906
6.857951	5.997149	6.980068	6.074315	6.514233	6.663186	6.612147	6.210613	7.001339
2.347339	2.046849	3.251338	2.706844	2.571458	2.714757	1.424501	3.337975	1.6809
0.745989	0.745989	0.745989	0.745989	0.745989	0.745989	0.745989	0.745989	0.745989
7.831877	8.080845	8.452485	7.974611	8.035923	7.827413	8.230691	7.940619	7.942664
7.13145	6.831757	6.884748	6.82513	7.023111	6.609315	6.901886	6.408605	6.026821
7.296591	6.811794	6.964692	7.01643	6.942078	7.001921	7.522914	6.540657	6.280981
6.055403	6.573895	5.773731	6.745346	6.235463	6.200123	4.394501	5.363418	6.311245
3.926138	3.751333	4.488638	4.258239	4.307249	4.067603	4.153429	3.900288	3.570864
4.597157	4.266624	5.022952	4.584899	4.648845	4.420893	5.007095	4.355346	3.936423
4.05991	2.496637	6.972137	5.529743	6.277401	4.384695	6.451341	4.839858	5.348032
5.190476	5.298577	5.283991	5.285184	5.308345	5.445511	4.884647	5.225284	4.60965
1.333123	1.376612	1.267558	1.410759	1.443813	1.192389	1.291541	1.453537	1.126624
7.076653	6.955685	7.27333	7.003086	7.612128	7.289767	7.321571	6.77813	6.181218
3.834228	4.814333	5.700483	5.170548	6.173869	2.757524	1.137901	4.817861	1.661264
6.676971	6.473615	6.611678	6.184373	6.322499	5.982795	6.176068	5.49355	7.269145
6.730402	6.399457	7.537842	6.428901	6.25998	6.558486	6.332424	6.283731	5.604717
4.277522	3.662562	4.42366	4.537141	4.896665	4.343179	4.467774	4.209074	5.191623
5.438853	4.427296	5.234323	5.517551	5.383057	5.302357	5.432979	5.432389	5.862949
7.095038	6.79307	6.895113	6.472396	6.098746	6.318244	5.328001	5.413118	6.446756
1.781942	1.052735	1.503345	0.928837	3.248313	1.984932	1.277869	2.63455	0.951001
6.211151	5.580239	5.502924	6.081605	5.858238	6.209788	6.829922	6.073874	5.835217
1.802375	2.293991	1.300994	0.935712	1.061417	2.098751	1.613973	1.71535	1.000553
2.323825	1.332655	2.011868	1.798063	3.560991	1.862881	3.423856	1.901109	2.409063
6.032378	5.140794	5.904414	5.936833	6.117356	6.015728	6.520045	4.307543	5.067871
5.091657	5.068642	4.589645	4.581549	4.454039	4.388329	4.211805	4.165311	5.25689
6.614417	6.144698	6.78	6.532164	6.318335	6.199288	6.463141	5.668854	6.850903
1.116323	1.129322	1.233533	1.505397	1.389272	1.187208	1.310711	1.51622	1.276622
8.613424	8.080351	9.11412	8.366686	9.210141	8.141464	8.461965	8.670417	8.675622
5.033201	5.178535	5.622518	4.916427	5.216834	4.976477	5.216821	4.849153	5.378
2.825508	2.820817	3.489772	3.025693	3.096931	3.108822	3.016938	2.634547	2.809874
1.369432	1.226612	1.3568	1.399253	1.108884	1.22602	2.470889	2.608696	2.080678
5.734851	5.282682	5.803508	5.698928	5.521365	5.066993	5.118113	4.731194	5.426917
5.70415	4.956473	5.002971	5.513623	5.964385	5.649449	6.599356	3.80687	4.552971
5.213496	4.556701	5.400343	4.890461	5.016392	5.089703	5.44196	4.541193	5.449135
4.705411	3.685675	4.876381	4.829381	4.664961	5.186273	3.111969	4.759407	3.897456
5.404755	5.785983	6.148389	5.788248	5.945893	5.672977	5.695131	5.828651	5.700373
2.487501	3.131813	3.582106	3.23052	4.68369	3.965971	2.260707	4.340915	1.924888
4.739277	5.254713	4.803166	5.200853	5.535686	5.163071	4.980981	5.031084	4.154218
5.555402	4.721021	6.188595	5.337152	6.121886	5.042045	5.401812	6.042292	6.117686
0.72824	0.706692	0.77298	1.014889	0.587128	0.812592	0.614927	1.457083	0.732682
7.703134	6.761401	7.369876	7.372276	7.690044	7.378755	7.153147	6.829806	7.105477
0.895091	0.998466	1.295863	0.91503	1.322591	1.386887	2.44215	1.194392	1.201911
1.404078	1.177578	1.853488	1.379013	2.145641	1.327646	1.845914	2.12764	2.157166
4.107366	3.191802	3.898843	4.05496	4.297948	4.118596	4.043635	4.344592	4.417158
1.118766	1.118766	1.118766	1.118766	1.118766	1.118766	1.118766	1.118766	1.118766
1.33577	1.33577	1.33577	1.33577	1.33577	1.33577	1.33577	1.33577	1.33577
4.36214	3.560092	2.522355	3.802505	4.64514	4.192399	4.814007	2.275431	2.515909
7.663627	6.789312	6.974911	7.44658	7.192131	6.896751	7.203656	7.17811	7.277833
0.727385	0.727385	0.727385	0.82735	0.727385	0.856831	0.794889	0.834747	0.943037
5.978171	5.333989	5.925176	5.824709	5.914824	5.875992	6.026794	5.372168	5.487199
1.434021	1.272097	1.401034	1.719476	3.383401	1.80409	1.636493	2.822762	1.257834
6.157537	5.48224	5.887648	5.667367	5.730353	5.591969	6.074387	5.337723	4.959413
4.932228	4.910103	4.030914	3.886572	5.440004	3.943025	3.265495	5.21043	6.037069
1.445702	1.158262	1.069855	1.18892	1.117131	0.891374	0.997397	1.188452	0.958769

4.883304	4.600416	4.730497	4.524372	4.543722	4.759902	5.127139	4.801742	4.109969
5.083541	4.139745	5.16375	4.991451	5.178991	5.092249	5.042762	4.549752	4.885996
6.004681	4.354095	5.722935	4.97685	5.154308	5.469569	6.309368	5.189165	5.216046
4.03699	3.692091	3.862854	4.097075	4.618102	4.732564	5.02372	4.225448	3.928637
3.067814	3.364946	3.309575	3.423132	3.391185	3.096965	3.39527	2.849723	2.249199
0.627226	0.627226	0.657679	0.627226	0.654232	0.627226	0.701826	0.670198	0.66235
3.750872	4.170413	4.200951	4.420349	4.34947	3.800291	4.390238	3.606549	2.583453
6.243145	6.09801	6.28036	6.337629	6.60006	5.983138	6.393522	6.413794	5.410607
1.135915	1.147415	1.524285	1.225102	1.327629	1.116965	1.362849	1.1493	0.998719
9.022665	9.799961	9.849187	9.327178	10.00321	9.468867	8.976577	10.11759	10.80653
0.583337	0.583337	0.583337	0.583337	0.583337	0.583337	0.583337	0.623019	0.583337
2.733987	2.299012	2.47085	3.172684	2.590614	2.915766	2.964661	2.236998	1.917894
1.855421	1.77042	3.000694	2.249983	2.095889	3.093002	3.850157	1.724198	2.515735
3.685286	1.705818	3.152428	3.129112	3.593416	4.308817	4.03024	2.70539	2.287673
6.094038	5.744039	5.877255	5.649213	6.163214	6.047315	5.83335	5.562705	6.151835
0.756812	0.756812	0.756812	0.756812	1.259717	0.756812	0.756812	0.756812	0.756812
1.183459	1.010093	1.200216	1.600121	1.323234	1.054396	1.178077	1.094894	1.153034
1.586738	1.162657	1.682831	1.333419	1.176981	1.35837	2.446827	3.010568	1.738652
7.234893	6.497806	7.129741	6.231761	6.690558	6.509978	6.543509	6.656133	7.280413
4.584254	4.000635	4.719687	4.491645	4.801026	4.607908	5.040897	4.364667	4.29425
0.764287	0.764287	0.764287	0.824889	0.764287	0.764287	0.805383	0.797183	0.764287
2.926837	2.863999	2.791838	2.817419	2.847848	3.243788	3.562311	2.218772	1.517759
2.33655	1.318519	3.940942	3.008587	1.971634	4.636415	1.341145	6.301713	0.928979
6.001654	5.77614	5.917123	5.975509	6.039923	5.829922	6.127347	5.520702	6.021576
3.777699	3.430044	3.606684	3.781435	4.104758	3.666481	3.803461	3.802528	3.929022
1.694099	1.604667	1.628992	1.776838	1.153159	1.430536	2.800336	1.054528	1.157925
2.574117	1.850213	2.478994	2.520442	1.175938	1.781127	2.779497	1.175938	4.421351
6.340894	5.819413	6.1002	6.077605	6.294983	6.059261	5.599676	6.12682	6.34359
1.289815	0.732439	2.10418	1.65402	1.067631	2.390361	2.65874	2.887741	0.930318
2.786034	2.809678	2.862788	3.479323	3.730978	3.466162	3.955723	2.432588	2.909289
5.941679	5.476851	5.707228	5.497522	5.941386	6.084336	6.166957	5.909147	5.641219
4.184425	3.841706	4.997533	4.471479	4.201826	5.063859	5.197627	4.787558	4.435218
1.48371	1.298204	1.474629	1.400272	1.555072	1.619343	1.415954	1.338409	1.297684
5.734604	4.28678	7.007865	5.723976	5.91473	6.422557	7.35667	4.246282	6.513536
6.253978	6.031695	6.616241	6.30132	6.463658	5.99891	5.714602	5.869028	5.715566
1.350258	1.310303	0.897389	1.738045	1.435103	1.381654	1.565259	1.017165	0.845261
6.682865	5.214208	5.431465	5.545588	6.178923	6.106448	7.559218	4.976978	4.667127
4.918957	4.758569	5.38989	5.059016	4.730172	4.60395	5.108288	3.783404	6.247566
9.228885	9.493449	8.871104	9.284946	9.827299	8.78006	8.45316	9.260211	9.784151
1.404754	1.174784	1.789385	1.772886	1.33207	1.824361	1.928707	1.399782	0.856902
5.200562	5.056225	5.080719	5.208807	5.10399	4.769711	5.262415	4.863358	4.920338
3.582372	3.089912	4.876278	3.426954	4.956175	3.320051	2.775036	4.48714	4.331784
4.967585	4.771839	4.67026	5.008302	4.913963	4.579044	4.869909	4.435638	3.669999
1.325751	1.343997	1.146555	2.83951	2.097746	1.622195	1.453623	1.156864	1.2326
7.911855	8.376475	7.433612	8.807431	8.766447	6.274866	1.602408	6.540805	7.132016
5.158495	5.234079	5.558208	4.271158	5.123295	5.141955	3.673128	4.949309	3.532762
6.473565	5.285567	5.954286	5.452284	5.921622	5.630562	6.514655	5.988689	5.810388
0.943732	0.900181	0.900181	0.900181	0.900181	0.940104	0.900181	0.933234	0.945141
9.469377	8.895798	7.434433	9.335837	10.13077	9.091665	9.221373	4.42961	6.313888
7.699955	7.62365	6.93564	7.234809	6.902262	7.628141	8.215051	7.308931	6.951856
1.958025	2.403414	2.252744	2.337212	2.455869	2.481522	2.539283	2.399627	2.493048
6.42676	6.220794	6.34191	6.551337	6.601632	6.797925	6.638511	6.439823	6.445755
0.8665	0.848554	0.8665	0.867849	1.13469	0.858835	0.853703	2.05385	0.879785
2.983833	1.962754	3.194123	2.749668	2.820684	2.036453	3.029667	2.157699	1.550679
8.556398	7.576768	7.052536	7.38827	7.779329	7.780538	8.389027	4.982217	6.217707
4.704339	3.513449	4.770075	4.407143	3.945855	5.158496	5.598372	3.725904	4.639888
3.041034	2.698267	2.960791	2.81803	3.172038	3.03158	3.469749	3.406311	2.971084
4.762135	4.341182	4.822262	4.40834	4.359383	4.374456	4.15871	4.314749	3.825574

9.48446	8.797975	9.198747	9.154643	8.486546	8.601277	8.588492	7.962661	7.851024
4.793169	4.955843	4.600217	4.633111	5.820531	4.53508	5.420868	4.120649	4.497853
1.342744	1.268674	1.994991	1.829429	1.841204	1.355514	0.934563	1.92201	0.679018
2.232224	3.061637	2.732963	1.857883	3.033122	3.235286	2.824165	3.37038	2.718914
4.244396	3.868735	4.874943	4.277184	4.525789	4.185341	4.22407	4.080478	4.492986
0.711541	0.749856	0.807422	0.711541	0.711541	0.988545	0.711541	0.819535	0.89108
0.819495	0.819495	0.819495	0.819495	0.819495	0.819495	0.819495	0.819495	0.819495
1.39854	1.003939	1.163314	1.064295	1.409118	0.980869	1.441564	1.082203	0.820399
1.007106	0.898505	1.179971	1.049993	0.898505	1.094262	1.786052	0.981155	1.118158
4.565847	4.583418	6.442285	5.432697	5.426411	4.568755	2.47696	4.744816	4.778289
1.297793	1.297793	1.297793	1.297793	1.297793	1.698133	1.297793	1.297793	1.297793
7.930221	6.966121	9.17063	8.0345	8.183628	7.969066	5.97768	8.108267	6.660933
5.365024	4.978262	5.286657	4.990895	5.660488	5.058429	5.681472	5.052401	5.142716
5.384934	4.684248	4.802682	4.972526	5.070294	4.8063	5.686818	4.474618	3.684407
3.341178	2.97877	2.401518	2.16408	3.317769	3.382355	4.190154	3.086694	5.722386
0.802524	0.802524	0.802524	0.802524	0.802524	0.802524	0.802524	0.802524	0.802524
6.576832	6.504096	6.038882	6.123266	6.819423	6.323007	7.450399	5.502946	5.002031
5.103701	4.996022	5.504884	5.013022	4.651444	5.180035	5.14981	4.785262	4.870798
1.763673	2.114487	3.608646	2.009757	1.520694	1.295639	0.858144	0.858144	0.696728
4.056734	4.27683	4.337593	4.327571	4.98502	4.70701	4.693272	4.668533	4.948209
4.747555	4.563752	4.73804	4.538674	4.796228	4.646177	5.038917	4.251595	3.693284
6.834584	5.721493	5.983784	5.704346	5.740036	5.267398	5.395009	5.108039	4.130845
4.431564	4.361804	4.853114	3.91469	4.867645	5.229882	3.84445	4.940929	3.727464
8.374936	7.520064	8.046042	8.212479	8.246359	8.001157	8.179861	7.564386	8.371661
1.155662	0.914613	1.233595	0.914613	0.914613	0.914613	1.357955	1.098264	1.163157
2.732003	5.771946	5.601064	6.716559	5.806232	5.171205	2.856588	6.388851	0.834399
2.130493	1.376351	2.269717	1.998193	2.01328	2.238947	2.082846	3.119829	1.231191
4.554919	4.75273	3.990266	4.319453	4.185337	3.846655	3.734533	3.310794	3.728084
2.497142	2.203839	3.800126	3.938322	2.259366	3.978125	3.502924	1.814986	5.623657
1.41594	1.41594	1.41594	1.457194	1.41594	1.469405	1.471056	1.41594	1.41594
0	0	0	0	0	0	0	0	0
4.844954	2.901739	5.504872	4.386812	4.478789	5.628313	4.365457	5.787617	4.615547
1.776779	1.415828	1.475041	1.488887	1.176425	1.176425	1.750041	1.176425	1.176425
8.057418	6.637575	8.237041	7.576133	7.377413	7.506188	8.195194	8.382101	8.665458
3.004674	2.902604	3.267254	2.651454	1.420739	2.243884	2.612449	2.208517	2.43237
0.808823	0.808823	0.947614	0.954524	0.808823	0.808823	0.808823	0.808823	0.808823
4.579377	5.43503	3.749574	4.260229	4.043689	3.017695	2.427549	3.341814	4.117707
3.443766	2.827982	3.754322	3.607024	2.87157	2.744062	2.5072	2.885075	2.322999
7.094865	7.905731	8.012309	7.805283	7.139479	7.212954	7.376231	6.945882	7.164435
2.684822	1.035868	0.880792	2.919624	1.766897	2.052863	0.843649	0.984888	1.344892
1.27615	0.905144	1.205753	1.06137	1.058835	1.026743	2.863126	2.808214	1.278245
5.794683	5.235515	5.291505	5.409766	5.937772	5.91595	5.567739	3.636817	3.704389
7.607654	7.18391	6.166256	4.617728	6.819171	8.746022	2.965198	7.718794	3.177818
1.428967	2.225423	1.533066	2.163345	2.152597	1.959172	1.533391	1.892596	1.925053
0.726911	0.726911	0.726911	0.726911	0.726911	0.726911	0.726911	0.726911	1.003902
0.772053	0.772053	0.772053	0.772053	0.921958	0.772053	0.772053	0.772053	0.772053
0.763449	0.767669	1.096928	0.679462	0.679462	0.756547	0.679462	0.679462	0.679462
5.752082	7.421596	6.333376	6.755364	6.70701	6.175094	5.229256	6.067726	5.629505
6.103754	5.900038	6.204396	5.947647	6.336929	5.952356	6.405312	5.737312	5.738604
0.9298	0.933345	1.039654	0.957205	0.8604	0.985274	0.989263	1.013824	1.410055
7.100345	6.404113	6.239177	6.541523	6.389883	6.615235	7.08279	6.355737	5.56993
4.591065	3.936455	4.716407	4.147036	4.09712	5.361308	6.053173	4.27818	4.285356
0.989065	0.909189	1.405612	1.092478	0.886996	1.129755	1.100535	1.701936	0.892549
6.320932	5.84469	6.361358	6.280397	6.556762	5.796219	6.869859	5.975388	5.693127
6.096603	6.680688	6.258252	6.264652	6.599089	6.599693	6.879915	6.466869	6.292445
0.827066	0.827066	0.827066	0.827066	0.827066	0.827066	0.827066	0.827066	0.827066
6.989324	6.785138	7.171339	7.25137	7.254317	7.406769	7.334202	7.384321	6.543443
4.209192	3.537767	3.646549	3.648958	4.031871	3.525623	4.528679	3.522144	3.187439

7.091688	7.056565	6.495185	6.679422	6.989215	6.521707	7.091266	6.688405	7.227059
1.234796	1.1161	1.359439	0.799742	0.799742	0.799742	0.799742	0.920792	0.799742
2.230524	1.530233	2.243977	1.744396	1.560349	1.877779	1.812204	1.374349	1.958757
1.037285	0.881402	0.967096	0.881402	0.881402	0.969361	0.881402	0.906148	1.185639
1.174295	1.174295	1.174295	1.174295	1.174295	1.174295	1.174295	1.174295	1.174295
1.750684	1.177226	1.914365	1.415141	0.989317	1.302369	3.717464	3.692959	2.093752
4.437081	3.706819	4.168733	3.857628	3.858067	3.785839	4.078555	3.998885	3.660901
2.990345	3.72916	4.00068	3.473735	3.029625	2.799342	3.284414	3.369409	4.720449
1.875567	1.243097	1.917825	1.308085	2.332277	2.349035	1.768501	3.37425	1.222536
9.405666	8.315849	9.332575	8.347204	9.227007	8.325395	8.058345	8.959453	9.650681
5.464735	5.76717	4.549344	5.87409	6.328802	5.345786	5.351225	4.500342	5.145804
3.648235	4.682142	3.508016	3.072713	2.956927	2.870241	3.582585	3.107474	3.15092
5.793575	4.728597	5.405208	5.216147	5.714384	5.554472	6.475928	4.997573	5.072467
3.70128	3.18114	4.674498	4.281598	3.529538	5.037129	4.379684	4.901561	2.830338
5.327864	7.055397	6.037635	6.054858	6.392366	6.149005	4.675849	6.296719	4.625983
0.74724	0.74724	0.74724	0.74724	0.74724	0.74724	0.74724	0.74724	0.74724
0.826242	0.771133	0.979492	0.81018	0.771133	0.846255	1.098857	0.931239	0.827973
5.971636	6.36689	5.491164	6.638926	6.612251	5.5275	3.974145	5.651851	6.172105
8.168402	8.92477	8.195852	7.734283	8.762499	7.703579	6.84363	8.482821	7.308389
3.79722	4.107959	4.540291	3.957082	3.856836	3.681422	4.114243	4.264221	3.696749
2.408519	2.294393	2.382288	4.035218	3.543154	2.518905	2.448227	1.684364	1.645833
7.083948	6.993351	7.268622	6.681674	7.580242	7.024518	7.143201	6.851506	7.11361
3.867475	3.267175	3.949217	3.780801	4.450985	3.935558	4.452419	4.57949	4.140162
6.679541	6.73361	7.119882	6.765084	7.089908	6.78762	6.85901	6.711422	7.436122
1.33855	1.340323	1.302498	1.302498	1.302498	1.335446	1.370794	1.302498	1.302498
5.841223	5.92193	5.693365	5.63613	6.128121	5.547568	5.974445	5.661995	6.398181
4.063828	3.908109	4.089692	4.132415	3.939108	4.244038	3.911366	4.036374	3.118007
1.326727	1.23801	2.108685	1.483768	1.825834	0.973131	1.121782	1.27742	0.827676
0.669219	1.374648	0.744578	1.902076	2.464881	1.266802	0.774558	1.578326	0.669219
5.7383	4.749514	5.45868	5.560235	5.265722	5.78061	6.558174	4.12582	5.467834
5.576237	5.91922	6.35931	6.448313	4.306785	6.409868	7.673097	6.409336	5.501222
3.362045	3.235361	3.787762	4.248318	4.870227	3.741745	4.050174	3.948947	3.683165
3.748993	3.271179	3.694062	3.956504	3.65151	3.652423	4.028291	3.75637	3.163345
0.856778	0.856778	0.856778	0.856778	0.856778	0.856778	0.856778	0.856778	1.019914
4.561481	5.452559	4.537424	5.16326	5.613869	3.649896	2.952083	4.581727	3.200317
1.014965	0.948416	1.048503	0.911389	0.993987	1.006431	1.16047	0.990414	1.085552
2.762352	3.26858	2.678253	3.168864	2.686126	2.853425	4.722858	2.226472	2.56325
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7.365244	5.469187	6.832447	4.894779	5.977306	5.413011	7.521847	4.727244	6.660089
5.094765	5.112131	5.058061	4.669341	5.120343	5.034026	5.229487	4.799661	4.075935
3.743997	2.152266	2.906189	2.532021	1.982104	3.063591	4.093898	1.439713	1.669077
4.281513	3.655807	3.5664	4.363668	5.002478	3.498127	2.903271	4.640455	3.131258
1.225828	0.891452	3.162919	0.891452	1.055611	1.422975	1.326275	1.427769	1.424117
1.827303	1.585843	1.348863	1.340657	1.365432	1.385672	2.049789	1.440368	1.338016
3.659185	3.800735	3.699832	3.069232	3.908126	3.695863	3.719452	3.394338	3.152688
7.738118	7.055208	7.625154	7.784092	7.844364	6.942721	7.015436	7.663689	6.915925
4.736353	4.521134	4.880436	4.529837	4.687366	4.574001	4.461911	4.338639	4.508981
7.684343	6.585734	7.314109	6.753733	6.606293	6.329789	2.994659	5.657229	7.963678
1.34761	1.199988	1.394487	1.199988	1.199988	1.335794	1.468031	1.418159	1.199988
6.532469	5.715606	5.979497	5.80748	5.682293	5.88442	6.527519	4.74709	5.490224
3.237147	2.136488	3.135661	2.192065	2.259455	3.073044	5.591228	3.933669	2.919619
5.922377	6.790433	6.211432	6.347473	6.971205	5.769919	6.293231	5.815012	5.724127
4.907394	4.986848	4.96714	5.146977	5.309559	5.16692	4.265136	5.206757	4.030976
6.074391	5.361108	6.385412	5.557741	6.209736	5.781874	5.623877	5.626054	5.687475
5.728232	4.727546	5.480129	5.125087	5.701521	5.450617	5.666624	4.49632	4.287424
6.612778	6.430222	6.179068	6.442344	6.417201	6.222191	6.29335	6.133154	6.176606
4.981255	5.832549	5.755315	5.77348	6.057235	5.700243	5.449603	6.074921	5.961765
6.017856	5.59484	6.852217	6.249291	5.970392	5.679695	6.759486	5.470957	6.520602

6.075704	6.196567	6.279684	5.966039	6.476406	6.041177	6.374892	6.17906	5.562209
11.11398	10.3803	10.8958	10.90369	11.32986	10.77309	11.6478	9.610813	10.71368
6.417301	6.370509	6.233229	5.527096	6.084863	5.944632	6.754424	5.512501	5.564168
5.479343	5.055696	5.265842	5.977597	5.788616	5.600861	5.597296	4.988604	5.574211
6.973065	6.227052	6.459937	6.863569	6.901895	6.628421	6.487879	6.593342	8.012904
5.443643	5.000363	4.947502	4.113958	3.676132	4.542727	5.966924	4.107615	5.590612
6.202307	6.231499	6.090458	6.889344	5.748265	6.079058	5.805106	6.234594	7.507106
0.786009	0.788376	0.739386	0.739386	0.739386	0.824303	0.739386	0.809809	0.971458
4.390586	4.201361	4.254844	4.73265	3.999893	4.616893	5.458689	2.997568	3.426024
4.519969	4.932651	5.116399	4.61017	5.348751	4.552246	4.893892	4.882927	4.652733
4.474037	4.928684	4.256683	4.570228	5.136253	4.538496	7.674377	2.211056	4.811502
3.00498	2.499574	2.934445	2.798891	3.247402	3.012019	4.064375	3.617173	2.232738
7.572497	6.754127	7.265132	6.962167	7.915399	7.478464	7.392535	6.624882	7.442904
0.730497	0.730497	0.730497	0.730497	0.730497	0.730497	0.730497	0.730497	0.730497
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2.341318	2.620181	2.724163	2.54294	3.038707	2.883225	3.212545	2.6946	2.15965
0.779266	0.768348	0.791299	0.759941	0.882751	0.776202	0.876652	0.797536	0.768005
0.712256	0.803465	0.740646	0.626902	0.626902	0.626902	0.70776	0.626902	0.626902
0.9073	0.9073	0.9073	0.9073	0.9073	0.9073	0.9073	0.9073	0.9073
1.331923	1.285626	1.66224	1.47431	1.092549	1.242436	1.369442	1.701935	0.99273
6.612827	6.590298	6.415325	6.24248	6.732526	6.311552	6.326836	6.297137	6.169952
3.189718	3.139043	2.823533	3.468875	3.764364	3.070392	3.075076	2.837885	2.906032
4.58997	5.569934	5.428494	5.605728	4.588014	4.899699	4.861095	4.770131	4.480257
3.417521	3.517266	3.746173	3.506177	3.713698	3.283327	3.700273	3.391751	2.829835
1.603213	1.113799	1.023489	3.698851	2.052181	4.622115	1.261064	1.044784	4.509835
4.182833	4.163054	4.500431	4.258425	4.582639	4.614451	4.740308	3.420487	3.727724
0.868285	0.868285	0.942201	0.868285	0.868285	0.868285	0.920559	0.992746	0.868285
3.023868	2.58642	2.933693	3.359077	3.536456	3.311996	3.397848	3.026074	2.983187
6.043202	5.940118	6.153599	6.010044	6.267462	5.454042	5.494698	5.816255	5.321875
5.647729	4.892326	5.309652	5.437273	5.73597	5.819104	7.121013	3.985543	4.931413
7.143271	7.355139	6.789628	7.154669	7.392923	7.189962	7.154965	6.989211	7.369662
4.303996	5.226396	4.858439	4.79822	5.175692	5.171507	5.581293	4.706221	4.822665
1.434629	1.198198	2.099252	1.822336	1.480384	1.477496	1.492409	1.532038	1.253313
4.149791	4.354818	4.615337	4.420267	4.633727	4.264699	4.66415	4.232065	3.15748
1.411506	1.423647	1.283201	2.713033	1.562036	1.834608	1.500818	1.32175	0.950055
3.607278	2.914162	4.543456	3.407637	3.596427	4.404176	4.653614	3.116375	4.145944
5.76073	5.666424	5.813983	5.487805	6.031188	5.397907	5.935098	5.22043	4.017335
1.844346	2.321888	2.539291	3.268473	3.484333	2.708522	4.3803	1.59244	2.778377
4.583458	3.319168	4.470438	3.766696	4.087723	4.675253	5.056029	5.124838	4.635929
4.218037	2.758646	2.712054	3.785538	2.403452	3.840607	3.151404	2.36802	2.721806
2.892141	3.199203	4.249559	3.386095	3.387753	3.13368	3.610418	3.439565	3.641486
5.080595	4.520849	3.946743	4.522454	5.202072	5.109889	5.586744	3.153803	3.121411
7.640474	6.56455	7.799656	7.499162	7.351375	6.374889	6.485791	6.646223	7.566254
4.073776	3.744846	3.839423	4.269554	4.366728	4.217706	4.543629	3.969297	3.93874
5.820571	5.293855	4.863185	5.611905	5.957382	5.70034	5.992798	4.813564	4.676568
0.909742	0.909742	0.995977	1.043506	0.909742	0.969272	1.114333	0.909742	1.271452
6.874709	5.219316	5.047559	5.262978	5.594637	5.48089	5.323625	5.478482	5.87033
6.022605	4.984946	3.172461	4.527697	4.014956	3.293906	3.238619	3.144877	5.187145
2.475651	3.349767	3.029258	2.872724	2.906589	2.706895	2.386366	2.618499	2.257368
3.985493	3.779892	3.690566	3.954895	4.281221	4.147928	4.307079	3.519341	4.393066
3.374664	3.625014	3.044067	2.879614	3.692164	2.993877	3.571301	3.279028	2.201631
8.26374	9.580213	9.644766	9.021804	8.647036	8.33728	8.677423	8.559206	10.28487
4.523979	4.578853	4.990807	4.250478	4.558825	4.306904	3.86924	4.459672	2.881728
1.135279	1.037562	1.040805	1.019317	1.104917	1.130475	1.38647	1.242526	1.080592
7.124454	6.361025	7.335799	6.618885	6.254381	6.549803	5.184904	6.177821	6.237376
4.119589	3.185779	3.273313	3.327338	3.871426	4.212491	5.016649	2.911943	3.091864
6.735152	6.312521	8.745444	5.927856	6.872538	6.510635	7.382438	5.935929	8.953339
4.726036	4.854565	4.798423	4.317579	3.916504	4.539718	3.419266	3.729177	3.528303

4.955616	4.740071	4.455235	4.858986	5.224483	5.052659	4.966345	5.081943	5.556092
4.209327	4.494572	4.066977	4.46832	4.975623	4.392147	4.293547	4.109783	3.5386
5.0612	4.682128	4.522496	6.406168	6.13666	5.788487	4.794463	4.299665	3.809783
0.806647	0.806647	0.806647	0.842532	0.837144	0.806647	0.806647	0.806647	0.819951
3.372768	3.379998	2.75346	3.551016	2.993829	3.30932	3.109084	2.768441	2.943668
5.171253	5.087197	5.143492	5.170385	4.927533	5.093471	5.59023	4.657415	4.776318
2.637803	3.771523	4.321166	3.546999	3.156293	3.556564	3.609381	3.233877	2.309053
2.294082	1.729344	2.736275	2.931617	2.211552	2.731949	3.813205	4.259196	2.972263
5.404581	4.463671	5.189103	4.681813	4.282224	3.798224	5.79092	5.980597	4.886955
1.149285	1.149285	1.149285	1.149285	1.31137	1.181633	1.149285	1.32886	1.149285
6.838294	7.098448	6.786935	7.384876	7.859027	7.032853	7.028423	7.309337	7.563239
2.846388	2.434463	3.506992	2.594032	2.533603	2.38816	3.193683	1.749163	2.216137
1.253346	1.253346	1.253346	1.253346	1.253346	1.253346	1.253346	1.253346	1.253346
6.909286	7.317244	7.158313	6.99681	7.264016	7.022181	6.978787	6.877946	7.775525
7.593003	5.137886	5.973181	5.700702	5.389812	5.676812	5.647821	5.194192	6.089187
8.051844	6.154734	7.577137	6.241111	6.330524	6.405687	5.786672	6.479071	6.908086
0.771311	0.736971	0.78281	0.736971	0.736971	0.768472	0.832901	0.788815	0.736971
6.685933	5.891715	6.542683	6.409599	7.155302	6.201727	6.474245	6.11772	5.777254
1.69987	1.556004	1.819128	2.095427	1.99689	1.919699	1.360514	1.665573	1.266868
0.963156	0.979214	1.262752	1.088212	0.767935	0.737222	1.362254	0.886045	0.750385
4.69963	4.133236	5.590289	4.738629	4.351408	4.54562	4.885354	2.541884	3.955677
4.379915	4.076058	4.781721	3.995817	4.010825	5.13667	5.91398	4.741511	3.970853
5.363156	5.519128	5.95252	5.5133	5.822356	5.526867	5.812678	5.911203	4.638545
4.686969	4.471766	5.119683	4.96635	5.271261	5.300335	5.155334	5.080701	5.195515
1.219846	1.22174	2.055776	1.383513	1.354324	1.424108	1.235548	1.333877	1.452001
4.223202	3.77595	3.941785	3.855865	4.722286	4.381372	4.390748	4.253627	4.401238
3.756461	2.098842	4.037507	3.921048	3.668571	0.858236	3.932547	3.483067	1.735722
0.869785	0.797507	0.797507	0.898441	0.797507	0.797507	0.797507	0.797507	1.014213
6.719225	6.705306	6.915951	6.874699	7.298163	6.565681	6.872431	6.975634	6.176365
1.848888	1.386142	1.579212	1.643266	1.953929	1.900466	2.441558	3.664328	2.134862
4.514768	3.861757	4.426992	4.704136	4.575681	4.310274	4.786023	4.650854	4.513284
6.309083	6.487461	6.37915	6.439738	6.300257	6.325955	6.602546	6.493306	6.796406
2.391944	2.661929	2.317769	2.845436	2.472896	2.164144	2.566422	2.098394	2.004115
2.035094	2.301279	2.211936	2.421145	2.984131	1.595354	1.552288	1.980428	1.636152
3.74237	4.372055	4.291308	4.514733	4.785408	4.554051	4.087098	4.425794	3.200826
3.919612	1.038937	0.753685	0.69411	1.600347	0.69411	0.777894	0.761455	0.785392
5.032805	4.257232	5.053041	5.05091	4.908381	5.263562	5.396383	4.62498	4.380877
1.563486	1.30251	3.93418	2.007379	1.969247	4.157727	1.248204	2.576878	1.643567
1.366709	1.260911	1.567585	1.709481	1.830164	1.618903	1.133174	1.133174	1.133174
1.349049	1.466658	1.685609	1.493488	1.150488	1.016879	1.043949	1.64952	0.768082
6.674538	6.578344	6.810634	6.972608	7.400183	6.863079	6.628376	6.578696	6.649816
6.140187	6.421632	6.376404	6.875876	7.167384	6.095566	5.832513	6.476341	5.919097
4.777254	5.168134	4.925509	4.724624	5.094599	4.76181	4.95996	4.553004	4.337437
2.13933	4.059979	3.848881	5.164834	4.856449	1.958953	1.740407	3.391416	3.489291
5.08014	4.95317	5.121437	5.239561	4.862518	4.403855	5.295108	4.938162	3.70477
3.377881	2.1488	2.575414	2.279129	3.219207	2.84992	4.325799	1.77808	1.918317
3.816691	2.172724	4.837524	4.348675	4.50246	3.650411	5.344957	5.665109	4.072808
2.240401	3.100067	2.152843	2.114225	2.347992	2.52604	3.224924	2.314617	1.626988
2.688529	1.774403	3.011831	2.346584	2.070156	2.835091	2.387788	2.630543	1.383689
3.051876	3.18179	3.917223	1.484927	0.939141	2.613431	1.039938	1.583862	1.230277
1.126792	0.890254	0.945748	1.102302	1.158682	1.000862	1.804215	1.453091	0.87209
1.048282	1.124808	1.361038	1.254857	1.325973	1.219102	1.252131	1.289789	1.094211
8.051621	7.042971	8.054085	8.120673	7.893798	7.831803	8.435071	8.020802	7.662601
1.876048	2.201434	2.812833	1.383996	1.265254	2.117852	2.246231	2.557012	1.615305
1.564221	1.430901	1.246071	2.445846	1.582658	1.533229	2.231057	1.872812	1.405486
1.297935	1.00866	0.968853	0.834455	0.915241	1.045267	1.166606	1.834717	1.699726
7.384347	6.000972	7.425621	6.836614	6.826872	7.202787	8.128151	5.264608	6.087985
6.937745	6.565786	6.797192	7.03349	7.756621	6.976716	7.454282	6.185683	6.310725

1.505599	1.187388	1.172961	1.412703	1.651742	1.282453	1.757196	1.228661	1.154152
5.066997	4.983563	4.931273	4.920094	5.23796	4.793041	5.653327	4.696225	3.775961
1.387172	1.549803	1.438866	1.449248	1.416419	1.444284	1.450996	1.465063	1.310542
2.510191	2.066934	2.300006	2.604166	2.337211	2.984618	4.308215	1.858505	3.316534
10.87476	11.63045	12.50498	10.67072	11.50705	11.99279	10.41155	10.2767	10.54265
3.36275	3.652653	4.08742	3.499849	3.469801	4.651383	5.937	3.761433	3.20692
1.603191	2.162772	1.497421	1.451021	1.404036	1.866538	1.795865	2.275824	1.555296
0.800547	0.800547	0.800547	0.800547	0.800547	1.065646	0.800547	0.877471	0.800547
6.140884	5.715454	5.671962	5.792996	6.365719	5.674646	6.204446	4.402389	5.383309
1.226414	1.028876	0.965578	1.058826	1.137877	1.216193	1.307883	0.853106	0.793782
6.388466	5.864058	6.142909	5.998568	5.989428	5.79275	5.718813	5.832578	6.272823
5.27417	4.361657	5.803784	4.851505	5.220503	5.986211	7.125029	5.753163	5.51594
0.686314	0.686314	0.686314	0.686314	0.686314	0.686314	0.686314	0.686314	0.686314
6.019646	6.745152	7.127988	7.608778	6.227936	6.315593	5.149065	5.993539	4.514682
5.627428	5.880847	6.101961	5.79239	6.011487	5.984922	6.085136	5.591925	6.750743
5.570865	5.530547	5.301753	5.43114	5.027736	5.172542	5.080608	4.799678	5.250859
5.235821	4.838488	5.046974	5.72294	6.078096	5.17762	5.421804	5.586187	5.797817
4.43957	3.72854	4.992816	4.02566	5.14824	4.771278	3.530085	3.984932	5.15409
3.508357	2.45288	3.264144	3.275274	3.790202	3.286784	4.164984	3.106807	3.713152
2.73804	2.040011	2.473893	2.468872	3.044632	2.703105	3.590153	2.261925	2.33768
5.223057	4.893894	4.084177	4.897861	4.427691	5.152728	4.914509	4.371322	5.367836
4.418312	3.767718	4.022224	4.355561	4.30682	4.184255	4.62293	4.390774	4.1855
6.674723	6.975464	7.219157	6.756086	6.649638	6.896832	7.033106	6.76261	7.035356
6.943721	7.193937	7.234788	7.308182	7.612235	6.750093	6.623503	7.037824	7.845892
1.753834	0.665299	1.015067	1.546483	1.319802	2.107302	2.087754	2.560374	1.098803
4.810025	4.647532	5.199466	4.806482	5.049123	4.772505	5.232942	4.634368	4.406933
1.325181	1.169467	1.293829	1.242069	1.277305	1.335273	1.627805	2.049873	1.513925
2.53328	1.98946	2.456973	2.173819	2.568111	2.631683	2.770381	2.291671	3.035389
6.231053	6.658213	7.938178	6.722901	7.184717	7.414161	8.107982	6.423742	7.883531
5.886414	4.515589	6.804718	5.735671	5.455775	6.05157	6.877743	4.657733	5.375312
0.625081	0.625081	0.625081	0.625081	0.625081	0.625081	0.625081	0.625081	0.625081
0.766264	0.766264	0.766264	0.766264	0.766264	0.766264	0.766264	0.766264	0.766264
4.490784	3.610346	4.767461	4.888429	4.595244	4.206245	3.377194	4.906055	3.240347
8.77334	7.80984	8.650269	7.967922	8.633964	8.348411	8.613467	8.424909	9.647403
0	0	0	0	0	0	0	0	0
3.79731	1.929543	2.019726	2.78649	3.362349	2.444789	3.223255	2.944731	2.396394
2.739036	1.630365	3.426322	2.722561	3.460214	3.451239	3.056064	2.908687	3.231457
6.529081	6.636623	6.343815	6.724094	6.572656	6.504335	6.323623	6.174856	5.802944
4.627762	4.093119	4.357747	4.371714	4.821631	3.996269	3.69696	3.851797	3.148228
4.738208	5.148348	4.762764	5.030063	5.120074	4.958082	3.899445	4.99093	4.649159
7.038859	6.505112	6.486868	7.428816	7.120375	7.23312	7.548888	6.204407	6.483661
0.873127	0.90774	0.917026	1.006836	0.950151	1.673967	0.904241	1.20601	0.907093
4.730774	4.184861	4.777373	4.702884	4.869564	4.742747	5.436154	3.709797	4.431021
6.121077	6.096876	6.78195	6.223374	6.410322	6.349731	6.213768	6.325911	7.572745
3.375068	3.294453	2.444982	2.75522	3.582448	3.18696	2.243318	2.875952	4.027479
2.34484	1.790349	2.558772	3.675309	4.068923	3.581825	3.740377	3.51387	5.550341
6.042143	6.088877	4.231703	5.811038	5.306254	6.106912	6.437497	5.484971	4.343829
4.612272	4.155718	4.450181	4.5497	4.785192	4.709143	5.418105	4.303929	3.720789
9.94214	8.818307	8.84028	9.456788	10.04334	9.608948	10.23927	7.590978	9.016137
3.368495	3.22857	4.491733	3.47684	3.825811	3.944927	6.349026	3.091555	3.812616
4.281957	3.800188	4.89746	4.042599	4.663084	4.483711	5.96502	4.662047	4.736362
3.970095	3.032803	3.336186	3.293121	3.445469	2.989617	3.281593	2.699524	3.262639
5.979074	6.02965	5.594416	5.744592	6.269386	6.227937	6.078793	5.645022	5.489123
7.975718	7.783743	7.71865	7.694558	7.948165	7.291004	7.401331	7.357162	8.080309
3.293094	2.803565	3.03928	3.703486	2.944894	4.050502	2.995211	2.877005	3.250408
1.411341	1.021265	1.607728	1.094513	1.356163	1.482195	2.584976	1.256748	1.882468
5.963741	5.414776	5.442058	5.334775	5.841193	5.355189	5.577179	5.303596	5.783833
5.703482	5.604927	6.449739	5.114344	4.945299	5.973551	4.975662	6.097623	7.147342

6.526357	6.099967	6.454728	6.163742	6.148189	6.433541	6.675724	6.037564	7.154194
2.367554	1.702812	2.694513	2.051768	2.436475	2.427768	3.969389	3.254014	2.631746
6.149633	5.860205	5.124802	5.911061	5.361703	5.638812	6.010913	5.192475	4.936471
4.051487	3.938357	3.75043	4.210469	3.844051	3.141042	3.82296	3.479929	2.909629
1.269971	1.034714	1.796747	1.204625	1.133172	1.40861	1.507075	1.54055	1.542845
5.054901	4.417842	4.94392	4.982998	5.186822	4.80742	7.262609	3.501892	4.238778
1.024882	1.024882	1.024882	1.024882	1.024882	1.024882	1.024882	1.024882	1.024882
2.978161	2.366509	2.487698	2.593555	2.85551	2.479781	2.773021	2.406269	2.43142
6.05988	5.708954	6.444524	6.105964	5.726449	6.306887	6.678945	6.483363	6.554122
0.713117	0.713117	0.713117	0.713117	0.713117	0.713117	0.713117	0.713117	0.713117
6.375434	5.935841	6.013554	6.55403	6.667679	6.278796	6.847196	5.562771	6.500897
4.037943	3.886281	4.14926	4.027507	4.037491	4.171915	4.534134	3.773202	3.478376
8.458625	8.565632	8.137469	7.920774	7.906226	7.930257	7.98411	7.904107	9.002142
1.105548	1.108016	1.163021	1.124832	1.151735	1.144672	1.295303	1.31007	1.256131
6.3414	6.593212	6.067376	6.489135	6.10054	6.421558	5.897297	5.625667	6.040696
6.297599	6.223445	6.497496	6.16965	5.915917	6.122021	5.919895	5.705598	6.094616
4.770568	4.039667	5.076327	4.539131	4.621637	4.914745	4.983513	4.44589	4.693633
2.256486	1.575093	2.821975	2.068646	2.693083	2.57117	3.709283	1.871055	2.498937
3.346386	3.581264	2.645233	4.016528	3.175647	3.121474	3.581751	1.950532	2.273854
5.882128	5.786309	5.415298	6.25708	5.831296	5.678072	6.535298	4.491896	5.96982
1.053787	1.154525	1.377619	1.125729	1.372354	1.269982	1.515564	1.266985	0.859456
1.740954	1.709829	1.572067	1.857625	1.366236	1.953021	2.764624	2.621896	2.113567
6.482918	6.362501	6.489155	6.138179	6.609717	6.458551	6.677165	6.174802	6.598446
4.212911	3.407543	2.638283	4.503413	5.537943	4.434631	5.446136	2.544853	3.683453
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0.722716	0.722716	0.722716	0.722716	0.722716	0.722716	0.722716	0.722716	0.722716
6.159674	6.314885	7.818038	6.638906	6.709084	6.78877	6.088371	6.447551	5.43603
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8.126695	8.538465	8.449009	8.669501	9.005558	8.161368	8.749344	8.112154	8.38867
3.299272	3.299272	3.299272	3.299272	3.299272	3.299272	3.299272	3.299272	3.299272
5.869941	5.213561	5.712737	5.311364	5.631589	6.122528	5.442854	5.557139	4.707228
6.747353	6.414895	6.722448	6.25855	6.299571	6.554193	6.463055	5.838522	6.747675

4.299953	3.123158	7.40852	3.222707	5.209881	4.835339	6.712376	6.064067	6.442994
4.92352	5.187975	4.924199	5.035204	5.455352	4.875504	5.266094	4.532148	3.976312
3.489196	2.939376	3.536886	4.613622	3.1787	3.934688	4.996332	3.08191	2.926981
0.837981	0.837981	0.837981	0.837981	0.837981	0.837981	0.837981	0.837981	0.837981
5.450007	5.123574	5.5899	5.566929	5.089085	5.104204	5.329263	5.233679	5.643065
8.516976	7.873315	8.676509	7.804883	7.91224	7.663883	7.191732	7.608265	7.767552
0	0	0	0	0	0	0	0	0
3.906111	3.306311	3.564113	2.731295	2.665218	3.416811	2.353755	3.561946	1.858577
6.179774	5.823692	4.760698	5.655761	6.173226	5.572136	5.47646	5.671948	5.461821
1.223725	0.90674	1.202822	1.218711	1.207678	1.713641	1.32838	1.522649	2.051725
1.696138	1.589809	2.723696	1.573444	1.88202	2.33304	2.935548	1.591955	2.087093
5.988528	6.039617	6.076893	5.971078	5.774828	5.917496	5.762618	5.190681	5.177105
4.540067	3.512792	4.417462	3.91218	3.749843	4.714475	5.107594	3.602182	3.43308
8.177804	7.792863	7.871512	7.87457	8.342784	8.317219	8.988142	5.547792	8.448539
8.047951	7.516512	8.006152	7.494738	7.298861	7.999189	6.623381	7.715665	7.507009
5.634445	4.606764	6.016881	5.521811	5.181344	5.904269	6.781884	5.02404	5.860913
4.692279	5.441073	5.750652	5.261397	5.071902	5.522386	4.426645	5.693277	5.003256
5.47566	5.648472	5.67388	5.693043	5.816111	5.332714	5.565111	4.948523	5.11034
5.323713	4.973238	4.968638	5.516124	5.420011	5.444003	5.081745	5.079206	5.288846
5.501072	4.538813	5.142279	5.376892	6.045003	5.241776	6.814432	4.04051	5.087421
2.906064	2.561408	2.80626	2.381418	2.716809	2.504305	3.174647	2.633643	2.443155
3.730228	4.675796	3.299649	3.870636	5.152291	3.223686	2.969911	2.680826	4.429859
2.076763	2.332782	2.659362	2.210384	2.770809	2.282215	2.731518	2.825446	1.960116
5.230264	5.197447	5.563776	5.007685	5.234007	4.980239	5.452951	4.791935	4.360941
1.974328	1.882286	2.343801	2.059129	2.805806	1.966785	2.325802	2.054425	1.840662
3.164021	2.242929	4.328146	2.625987	3.091165	3.106958	4.489403	2.282128	3.355339
5.127789	4.535618	4.78055	5.368508	4.938501	5.035872	5.536909	5.315898	5.969481
5.702308	5.935063	5.931157	6.699408	5.187221	5.558536	6.086625	5.901398	4.972796
7.003211	6.893123	6.930816	6.934408	7.007557	6.876941	7.530204	7.068243	6.221644
4.70049	3.131713	4.43514	4.776101	5.132141	4.11559	4.78405	3.962218	2.998163
6.995867	6.176106	6.941048	6.942797	6.640119	6.508089	6.671319	6.201915	7.581769
6.137196	6.280697	5.2072	6.216343	5.6026	5.378788	6.18768	6.079159	7.530674
4.125187	2.71001	2.446125	3.115102	4.31574	2.232279	5.265191	1.599483	2.749898
1.674761	1.680698	1.862627	1.574274	1.625722	1.954901	2.247478	1.412021	1.191164
0.87487	0.87487	0.87487	0.87487	0.87487	0.87487	1.068333	0.87487	0.87487
8.392868	6.813392	6.67523	6.953179	6.75519	6.284856	6.08176	6.544253	7.505598
3.485578	3.422123	4.060484	3.184878	3.416104	4.42513	3.673821	4.534705	2.779985
3.183133	3.54588	3.11815	2.884216	3.010164	5.746366	6.212049	3.525384	3.444495
1.252365	0.975222	1.116671	1.047237	1.37048	1.218894	1.091628	1.92978	1.21019
1.384817	2.305804	1.26734	1.26734	1.26734	1.26734	1.26734	1.26734	5.705777
9.135441	8.122504	9.451207	8.976412	8.205564	8.742664	9.612637	7.453374	9.545426
3.486729	4.291137	4.264149	4.440423	4.738119	4.343399	4.451547	4.066818	2.917716
2.518521	1.889367	3.694614	2.098981	2.350763	4.09443	3.484373	1.939771	3.118002
4.01469	3.332169	4.626285	3.571169	4.004557	3.434852	4.356092	2.41407	4.055872
6.063839	6.251257	6.312673	6.538136	6.273215	6.137538	6.007818	5.742511	6.854509
1.232065	1.183705	1.342493	1.150878	1.460408	1.11394	0.954241	1.288526	1.528153
2.230108	1.824275	2.103646	1.655272	2.04755	1.485582	1.08997	1.219463	4.572257
1.067291	1.158642	1.095997	1.214608	1.180749	1.278602	3.117745	1.110571	1.07002
1.94016	3.224653	3.917328	3.909281	3.874743	5.320392	4.723052	3.817016	4.904316
4.724806	3.226402	4.416528	3.930326	4.699374	4.415337	3.081164	4.209547	2.472296
7.125744	7.863048	7.597015	7.623149	7.107677	6.986929	6.967803	6.870409	9.141828
2.66444	1.964361	2.271105	2.291986	2.826461	2.747168	3.197412	2.863542	2.391665
0.933923	0.933923	1.162567	0.933923	1.324329	1.0932	0.933923	0.933923	1.703055
4.69048	4.661537	4.75374	4.696333	4.459165	4.717904	4.885654	4.446227	4.788796
3.322273	3.409804	3.488467	2.894889	3.9645	3.251713	3.350221	3.325476	2.184336
3.110169	2.863451	3.182456	3.38348	4.023091	3.305077	3.93518	2.815547	2.433097
1.159615	1.097896	1.09125	1.048304	1.235928	1.126856	1.35738	1.199184	1.020869
4.049872	4.382282	3.952311	4.677452	4.824266	4.468334	4.462016	4.006665	3.646462

7.298445	6.978667	7.1387	6.870456	7.284442	6.886661	7.058378	7.017262	6.699356
4.290902	4.228265	3.999318	4.413211	4.636081	4.318249	4.583702	4.244292	4.648027
1.602118	1.516895	1.543314	1.549515	1.415349	1.415349	1.711449	1.718945	2.205917
0.732374	0.732374	0.732374	0.732374	0.732374	0.732374	0.732374	0.732374	0.732374
0.551885	0.551885	0.551885	0.551885	0.551885	0.551885	0.551885	0.551885	0.551885
6.468352	5.960179	6.171339	6.599955	6.299166	7.001623	6.7754	6.420938	6.866316
7.885635	7.418296	8.068945	7.683101	8.101269	7.618162	8.145891	7.90992	7.931435
3.822842	4.231713	4.294086	4.629725	3.361594	4.018229	5.097326	3.768419	4.119326
1.214682	0.983703	1.009226	0.913993	0.974915	0.929342	1.195881	0.93035	0.968326
0.735283	0.735283	0.735283	0.735283	0.735283	0.735283	0.735283	0.886363	0.735283
6.199277	6.181431	6.525751	6.551345	7.09065	6.083874	5.573913	7.077443	5.613564
5.222773	5.521963	5.614548	5.30571	5.643496	5.402606	5.733727	5.458832	6.201016
3.93877	3.557737	3.74631	3.584966	4.288283	4.004867	4.725499	3.354265	3.813677
6.642515	6.517854	6.288418	6.232539	6.522964	6.34859	6.577993	5.710538	4.589357
1.030254	0.949498	0.85813	1.004082	1.101103	1.03151	0.940474	0.963309	1.069905
6.217407	6.425887	6.479886	6.007898	6.695414	6.555693	7.025397	6.17756	6.118193
6.944529	6.772571	6.754439	6.897359	6.328027	6.467244	5.937468	6.33146	6.297662
6.655135	6.607183	6.993678	6.358903	7.164246	7.15879	6.675509	6.777402	7.25369
0.90844	0.996216	0.800349	1.16939	1.190467	1.066389	2.01525	0.839105	1.639008
5.227044	4.858401	4.667644	4.68087	4.372876	5.033762	4.394254	3.870776	4.649617
4.21303	4.090881	4.043809	3.777758	4.141962	3.78705	4.281364	3.642685	3.294614
1.375714	1.354824	1.177353	1.329677	1.037617	1.734976	1.102929	2.152999	0.968737
4.359091	4.338144	4.581118	4.622012	5.003746	4.810104	5.006778	4.464126	3.957876
1.597086	1.807116	1.802172	1.663382	2.608767	1.293877	1.444052	1.828542	1.469113
2.566808	1.667112	2.265648	2.643103	1.182501	2.180195	4.337764	5.891133	3.435156
1.245194	1.345425	1.371677	1.377884	1.245194	1.827145	1.33588	1.318141	2.120739
6.627815	5.83911	5.721398	5.833522	6.198136	5.930244	6.991905	5.182151	4.894908
3.65077	3.380086	3.937335	3.648971	3.847616	3.560541	3.623448	3.703839	2.980378
2.580135	3.870197	4.721875	5.441242	5.639338	5.105103	1.239276	4.189375	2.700241
3.208049	2.638083	3.527734	2.781117	3.113094	3.150509	4.419236	3.616762	3.098429
5.858381	5.723764	5.869494	5.728965	5.802139	5.596386	6.241577	5.668296	3.993931
1.115522	1.008307	0.976793	1.079281	1.153258	1.247065	1.257359	1.398129	1.07846
5.053284	4.813581	4.493201	4.981094	5.087058	4.81224	5.451387	4.22405	4.069851
3.682111	2.918643	4.77716	4.266271	4.059828	4.439326	4.581527	4.476297	3.499688
3.605919	3.637568	3.69542	3.752236	4.13472	3.414394	4.418577	3.358336	3.294185
7.433229	7.065794	7.702394	7.827483	7.434811	7.406638	7.563768	7.070313	6.936572
1.651645	1.125672	1.15185	1.351495	1.267152	1.415243	2.305024	1.065201	1.365871
2.76849	1.215718	1.317328	1.24417	0.948956	1.511894	2.218567	2.340119	1.885259
8.40622	8.766115	7.751182	7.881899	7.788303	7.26767	7.896813	7.318412	7.394692
10.64528	9.856124	8.854028	10.34697	10.70997	10.71003	10.82838	6.451049	8.679287
3.800876	4.224293	4.105004	4.053623	4.349224	4.258234	4.969075	3.861188	3.454792
2.110905	1.982067	4.003756	2.26706	2.654909	2.004514	2.276889	2.646725	1.970737
2.948578	2.317269	3.322895	2.788941	3.175925	2.635686	2.994461	2.916289	3.214886
4.065291	3.557004	4.30956	4.031637	4.11763	3.791702	4.723934	3.507921	3.234327
5.000862	4.617363	5.065498	5.395643	5.238046	5.132624	4.965389	4.597041	4.259419
0.659559	0.815048	0.856701	0.659559	0.659559	0.659559	0.659559	0.881712	0.659559
5.787983	4.983626	5.630461	5.049357	5.121879	5.377472	5.572324	4.778547	6.197591
4.590589	3.631759	6.03962	4.513282	5.226727	5.339779	3.972513	4.732506	5.916779
1.486552	1.213872	1.480484	1.466388	1.418288	1.479154	1.666521	1.647583	1.519445
4.561784	3.782603	4.100921	4.837555	4.73359	4.666555	4.650593	4.073552	3.306491
4.924473	4.098376	6.56961	4.804352	5.132287	5.392	3.947091	4.817306	5.197988
7.44717	6.721081	7.129149	7.087685	6.925084	7.073431	7.089296	6.620146	6.729252
1.497905	1.431689	1.549078	1.688259	1.678979	2.472667	1.386772	2.800908	1.296472
0.904903	0.836043	0.824193	0.827561	1.215018	0.988886	1.038191	1.10184	1.09542
4.422691	4.358866	5.103031	4.20123	4.711112	4.961968	6.503256	3.960221	4.971057
5.344602	5.859176	5.797497	5.810552	5.911213	5.290882	6.065996	5.587174	4.416115
7.401323	6.649372	7.337933	7.338127	6.956976	7.497893	8.313349	6.914362	7.364171
0.975142	2.479419	0.975142	0.975142	1.344984	1.332431	0.975142	0.975142	0.975142

5.067672	4.76792	4.949139	4.72825	5.11333	5.02793	5.437071	4.735354	4.043231
4.61292	4.842982	5.372067	5.183944	4.676516	4.513738	5.166345	4.023551	4.263332
2.532452	2.532452	2.532452	2.532452	3.206518	2.532452	2.532452	2.975291	2.532452
2.258531	1.746353	1.480547	2.124703	3.205491	1.955127	3.858873	1.528112	1.560761
5.543804	5.025958	5.7192	5.209232	5.595039	5.129816	5.653563	5.105509	4.378818
3.955866	3.047739	4.874674	3.45671	4.053756	4.645585	5.155472	2.860063	4.379677
0.68734	0.68734	0.68734	0.68734	0.68734	0.68734	0.68734	0.68734	0.68734
3.501311	3.458076	4.08674	3.417351	3.425244	3.517204	4.343407	3.395216	3.214604
5.118783	4.690199	9.809409	5.447848	5.388667	5.064381	5.545242	5.339332	5.194212
5.745708	5.103216	5.772418	5.3478	5.983919	5.829849	6.518495	4.549059	5.196182
6.696917	6.71461	6.595665	6.544229	6.740514	6.466362	6.481368	6.516993	7.098249
5.896339	5.795025	5.665251	6.443949	5.876617	5.169115	5.780561	5.553858	4.944743
6.838646	6.596893	6.360674	6.913159	7.305747	6.747034	6.977753	6.271134	6.687672
3.104192	2.855499	2.787882	2.175377	2.994775	3.061298	2.506899	3.092792	1.702421
5.390737	5.417926	7.16746	4.523924	5.195507	4.77277	6.501843	5.502821	8.321684
1.09928	1.050628	1.454426	1.041467	1.379812	0.989787	1.067447	1.462133	0.964287
1.072063	1.286202	1.211269	1.287008	1.422	1.304182	1.441062	1.152142	1.180408
4.901533	4.712484	4.632548	4.721837	5.203202	5.275561	5.160391	4.872808	5.227259
8.028338	8.499284	8.215778	8.112597	8.767433	8.199997	8.364066	8.37225	8.696585
3.812095	3.848626	4.35373	3.954547	4.165534	3.938847	4.135557	3.798079	3.106547
0.969456	0.969456	1.013146	1.06119	1.123309	0.969456	1.031114	0.969456	0.969456
2.715683	2.831902	2.389456	2.423692	2.910675	2.553148	2.455835	2.442508	2.409013
4.778719	4.874238	5.605133	5.101863	4.754848	4.86422	4.746426	4.355431	4.861648
4.468643	3.091942	4.333966	4.372381	4.200295	4.367653	5.774147	2.248202	3.40495
4.411818	4.272095	4.08771	4.970545	4.407158	4.528569	4.397819	4.55144	4.13154
6.631219	5.792452	7.092578	6.658003	5.795274	6.567786	7.499252	5.577753	6.533712
7.626568	7.517121	7.682158	7.671571	7.772633	7.495676	7.583976	7.542996	8.09677
6.772186	5.313676	5.942661	5.876603	6.50071	6.536342	6.874691	5.821959	5.052378
1.513272	1.299069	1.807686	1.501062	1.299069	1.720155	4.33071	1.656161	1.519767
1.862939	1.766689	2.130348	2.233357	2.414758	1.947747	1.860476	2.222958	2.125862
1.112424	0.977703	0.885784	1.389595	0.815217	1.03922	1.195001	1.217582	0.794863
2.205863	1.48521	2.357199	2.559568	1.384097	2.001843	4.918611	4.408594	4.131605
9.455349	9.66171	9.495786	9.849695	9.271523	9.380985	8.441084	9.071926	9.427956
6.995994	6.876889	7.386726	7.467997	7.165974	6.821218	5.947636	6.911004	6.608129
4.633775	3.744985	3.523903	3.636964	4.310443	4.128067	4.083491	3.757454	3.70382
7.33081	8.163218	7.741608	8.195478	8.142073	7.050681	7.440428	7.31774	6.017044
1.461898	1.243439	1.814134	1.659896	2.064143	1.349964	1.93843	1.498995	0.966114
0.87553	1.755191	0.924674	0.939292	0.921242	1.23424	1.686511	0.795547	0.696633
5.844591	5.906627	5.849302	5.721847	5.075867	5.515007	5.238667	5.257465	3.875139
1.837347	1.157672	1.360238	1.887572	1.141882	1.669561	2.834314	3.77246	1.858767
7.165564	6.507033	7.101475	6.740725	6.67374	6.595264	6.692061	5.990479	6.703484
0.909322	0.909322	0.909322	0.909322	0.909322	0.909322	0.909322	0.909322	0.909322
0.877437	0.877437	0.950223	0.877437	0.877437	0.877437	0.877437	1.039377	0.877437
3.850837	3.197252	3.439427	3.519527	3.909267	3.393753	3.853228	3.594081	3.346156
2.272147	3.733654	3.015888	2.13108	0.978494	2.848325	1.256708	2.605245	4.491511
1.039898	1.00656	1.217582	1.053289	1.084763	1.00656	1.18736	1.12929	1.040992
3.653784	3.085658	3.646081	3.506516	3.630124	3.32124	3.497632	3.348683	2.594825
7.45346	6.731159	6.589304	7.351822	7.150682	7.050227	7.387974	7.067443	7.885718
5.268099	4.97883	5.437987	5.17304	5.493887	5.423976	5.572667	4.738089	4.3752
4.4117	4.749476	4.05114	4.154981	4.403784	4.574781	4.489294	3.547701	4.235324
12.50609	11.31895	10.78788	11.02728	9.193042	11.27116	10.48941	10.11684	8.421154
7.181555	6.597212	7.03387	6.742346	7.062107	6.73272	6.733398	5.097177	6.830241
6.16506	7.138486	8.081954	6.761215	5.934117	7.225627	5.342337	6.725331	3.72219
4.141707	2.120059	3.1662	2.90315	2.812071	2.788638	3.138657	2.841674	2.201599
5.486467	7.258758	3.595481	7.538631	6.417905	4.204116	1.669523	4.463496	3.212963
6.492173	6.2237	6.385992	6.160088	6.741205	6.412393	6.743781	6.514763	6.361208
7.537506	7.864322	7.509103	7.178174	7.454723	6.741968	6.513056	7.128893	8.367741
5.248026	4.620572	5.411586	5.291603	4.461224	4.852886	5.334785	5.794873	4.36615

5.686544	4.889336	5.875403	5.457849	5.589325	5.404722	5.714514	4.862442	6.020582
2.5335	2.970928	2.770584	2.670182	2.690971	2.842738	2.087219	2.543491	1.701163
1.82748	1.344366	2.014149	1.202556	1.202556	1.326556	1.202556	1.305239	1.202556
4.447661	4.352002	4.565014	4.666865	5.160306	4.377563	4.741257	4.592072	3.725005
1.958752	1.878034	1.995644	2.042644	1.782655	2.10081	2.363532	2.764699	1.935617
4.569552	5.618588	3.866448	5.636434	4.978408	5.381658	5.126922	3.99255	3.519977
6.726218	6.26813	7.109116	6.477681	6.695656	6.718525	6.633483	6.472479	6.453605
4.842138	4.014865	4.098144	4.162008	4.486997	4.22017	4.799977	3.755205	5.087085
5.865351	5.458201	6.240764	5.922241	5.822107	5.842546	6.062162	4.860688	5.220959
3.788441	3.299394	3.791611	2.975276	4.000747	3.183725	1.535632	4.03325	4.5391
2.864874	6.263703	5.961366	7.170497	5.9991	5.044387	2.690377	5.532845	3.789925
0.64661	0.64661	0.64661	0.64661	0.64661	0.64661	0.64661	0.799438	0.64661
1.327187	1.079418	1.164078	1.313713	1.479006	1.462987	1.549319	1.09475	1.176581
7.392095	7.512365	6.747337	7.19069	7.535532	7.222173	7.49311	7.307731	7.706127
2.69323	2.321391	3.232314	2.877023	3.282087	2.351347	2.846839	3.088683	2.448626
0.817567	1.149918	0.864582	0.80347	1.255977	1.015863	0.769273	0.960027	0.794434
3.103144	2.471337	3.291643	2.003025	2.579634	3.008891	3.575241	2.356346	2.5425
3.630097	2.699856	3.583851	2.845841	2.964565	3.462958	3.692645	4.068048	2.425296
7.117665	6.676871	6.283123	6.649238	6.780232	5.666084	4.899575	5.666682	5.163668
1.009675	1.012985	0.986047	0.93759	1.0229	0.970832	1.234646	0.93759	0.93759
3.070839	2.030647	3.430029	2.369931	3.453666	3.443795	3.80016	2.547016	2.456853
1.857246	2.024567	2.298438	2.420396	2.820079	2.470467	1.903695	1.84687	2.898484
0.837043	0.837043	0.837043	0.837043	0.837043	0.837043	0.837043	0.837043	0.837043
0.972869	1.265691	0.972869	1.172391	0.972869	0.972869	0.972869	0.972869	0.972869
1.234613	1.322516	1.234613	1.234613	1.234613	1.234613	1.313976	1.234613	1.234613
1.903742	1.518053	1.885321	2.278241	2.314567	1.899197	3.135438	2.24238	2.003013
2.690945	2.028207	3.054411	2.327414	3.14126	2.941977	3.384358	2.880283	1.837332
2.082199	2.1737	1.937601	2.297366	2.196939	2.145853	2.334055	2.220324	1.56313
1.325731	1.25638	1.376648	1.266515	1.294306	1.342835	1.423607	1.436187	1.32887
0.814244	0.814244	0.814244	0.994298	1.111902	0.814244	0.814244	1.007507	0.814244
4.567943	4.948249	4.78265	4.862857	5.203451	4.863069	5.263486	5.132791	5.201783
8.92324	8.88535	8.785977	8.672859	8.36731	8.577286	8.006228	8.532747	9.492432
6.57302	6.545854	6.176827	6.94516	6.66151	5.970602	4.292509	7.093309	6.888333
1.04211	2.222147	1.04211	1.04211	1.04211	1.04211	1.04211	1.04211	1.04211
1.825295	2.207767	4.453213	1.936286	2.05203	2.000574	2.040235	2.17088	1.830511
3.139159	4.618557	3.194915	1.533333	4.333228	3.735418	2.160683	3.479106	1.907046
4.792946	4.073623	5.001871	4.096074	5.174901	4.823395	5.013676	4.699957	4.255191
2.355536	1.758623	2.202798	1.939513	2.842575	2.067778	2.378562	2.089334	2.441267
2.141843	2.505479	1.151186	2.632953	2.440342	2.264639	1.876322	0.903056	1.601504
3.626617	3.457149	4.195256	3.710955	4.599302	4.302565	4.992036	3.354588	4.477925
0.734141	0.734141	0.734141	0.734141	0.734141	0.734141	0.734141	0.734141	0.734141
5.403931	5.108739	5.50128	5.578509	5.454084	5.647697	5.56301	5.002008	4.296863
5.566095	6.172632	6.195771	6.092357	6.519654	6.307329	5.584441	6.020512	5.749146
4.603531	4.064634	4.422664	4.329531	4.100048	4.113075	3.805533	3.808365	4.117339
0.573739	1.278172	0.573739	1.973785	0.573739	0.573739	1.222667	1.498987	0.573739
8.140864	7.590595	7.554038	7.804329	8.046079	7.739506	8.136186	8.001452	8.969433
1.428459	1.329745	1.225307	1.387709	1.142685	1.254553	1.364338	1.280002	1.326793
7.76328	7.45675	8.151044	6.83924	7.233513	6.448311	5.287161	6.88818	6.317695
4.180373	2.738859	3.2886	3.617852	3.831834	3.460672	4.750874	2.642822	2.779547
6.595584	7.176756	6.923616	6.857641	6.89417	7.356238	6.188764	6.652901	7.072705
5.43446	5.305089	5.83026	5.690786	5.412952	5.330124	5.160379	5.088707	4.949482
9.29937	8.974054	9.091557	8.843525	8.811272	8.704358	8.555413	8.708955	9.31111
4.686705	3.998399	5.136593	4.46079	4.485499	4.463107	4.601774	4.574141	2.873452
5.874324	5.987595	6.26721	5.966751	6.386489	5.939592	6.070448	5.837877	7.234335
5.518054	4.330392	5.481331	4.840117	4.572857	5.040551	5.026846	4.380935	5.021255
2.498339	2.483846	2.660774	2.780476	3.068483	2.375219	2.797638	3.403505	2.220197
5.79795	5.524429	5.665668	5.773289	5.384489	5.794288	5.495756	5.008962	4.641497
1.301446	1.264163	1.359207	1.1841	1.334206	1.732976	1.808449	1.292056	1.116102

7.976151	6.772341	6.419442	4.410513	2.125798	1.62895	1.291471	1.165761	2.809303
4.686496	4.338681	4.594697	4.716881	4.970808	4.411732	4.962343	4.644176	3.917119
5.182322	5.314184	5.007029	5.347985	5.667034	5.538302	5.525903	5.205301	5.521981
4.322383	4.344299	4.112192	3.758974	4.449758	4.384438	4.411407	3.917574	3.586447
0.684634	0.684634	0.684634	0.684634	0.684634	0.684634	0.684634	0.684634	0.684634
3.646393	2.278951	3.722703	3.617186	2.66673	3.669475	3.863539	2.002927	3.433591
2.236717	2.152104	1.858768	2.470587	2.379922	2.375987	2.036292	2.207922	1.881501
2.983722	1.13482	4.445772	1.404429	4.513316	2.491162	4.259258	3.875469	3.534648
4.349469	4.308341	4.561189	4.800813	5.023725	4.345542	4.459845	4.769065	4.091529
7.807009	7.111403	7.303951	7.539952	7.577263	7.258769	7.773709	6.443208	7.293835
2.63891	2.941039	3.03917	2.337404	2.226419	2.369747	1.845706	2.439537	2.114865
1.139102	1.060227	1.313017	1.060227	1.060227	1.060227	1.171305	1.120214	1.060227
4.350074	4.64151	4.678262	4.477659	4.95336	4.478665	4.769456	4.903757	4.743956
1.333164	0.789828	0.792549	0.800005	0.901515	0.960078	2.531532	0.791076	0.729505
1.309776	1.309776	1.309776	1.309776	1.309776	1.309776	1.309776	1.907878	1.309776
0.774158	0.774158	1.159394	0.774158	0.774158	0.774158	0.774158	0.774158	0.774158
6.518905	6.610546	6.552644	6.856603	7.188606	6.475743	6.19914	6.905879	6.677496
5.925759	5.850663	6.179061	5.947901	6.081109	5.650771	5.914196	6.18716	5.353492
6.78362	7.288255	8.049241	6.686686	7.425449	7.529688	6.895835	7.024147	6.778839
6.170222	5.99582	4.643879	5.730455	2.715367	10.25658	2.743862	8.621537	1.239909
4.303568	4.242056	3.825329	4.609549	4.667043	4.695166	4.811586	3.956867	4.445479
1.42479	1.580157	1.957075	1.826197	2.088884	1.769034	1.971386	1.294092	1.467368
0.865335	0.872847	0.708417	0.708417	0.708417	0.708417	0.993256	0.769699	0.708417
5.753233	5.280002	5.794366	5.648133	5.280563	5.541549	5.868853	4.80488	5.992161
4.030668	3.454404	3.259701	2.416566	3.669469	4.25601	5.877301	4.259294	3.339288
1.782652	5.189262	1.713839	1.911496	1.676903	2.047504	1.340295	2.358389	2.140997
5.775516	5.000693	5.482308	5.723773	5.362397	5.67897	6.334334	5.071125	4.741034
8.144765	7.871984	7.891564	7.765106	8.147643	7.770341	8.29577	7.315394	7.478823
1.240079	0.953659	1.034272	0.933776	1.185232	1.260939	2.572852	1.052581	1.182557
0.78295	0.78295	0.833293	0.78295	0.78295	0.817639	0.9865	0.94781	0.897169
6.359328	6.195861	6.346272	6.225875	6.816327	6.360343	6.314106	6.043906	6.295825
2.785207	2.385948	1.655686	2.1405	2.470265	2.833082	3.197496	1.605311	2.118823
5.006444	5.046346	4.984741	5.264228	5.958566	5.349065	5.296486	5.396337	5.555446
3.469578	3.379957	3.631715	3.764533	4.305793	3.020116	3.217913	4.03159	4.019339
3.960661	3.835638	4.556385	4.07362	4.499892	4.603779	5.532227	4.57221	3.773721
1.438214	1.445353	1.910758	1.470239	1.464583	1.52014	1.768818	1.403764	1.406336
7.288199	7.628759	6.848426	7.275441	7.272457	7.166017	6.646602	6.594191	6.775339
4.946488	4.747228	5.313467	5.022378	4.523394	4.960278	4.96848	4.042532	4.723638
7.43036	7.128221	7.235389	7.262631	7.486067	7.092311	7.125128	6.938459	7.00694
5.080061	4.846344	4.704868	5.147523	5.578323	5.373311	5.37714	4.807092	4.224227
0.806171	0.778271	1.367074	1.111758	1.248804	1.393392	2.634332	0.978956	1.503247
3.253119	3.012022	2.854609	2.979073	3.570841	3.615481	3.880835	3.057665	2.807313
5.127002	5.29279	5.013699	5.44708	5.302521	4.9991	5.266138	5.128909	5.749124
5.160886	4.438987	5.454935	5.100653	5.572889	5.292538	5.353255	5.02683	4.369325
0.817834	0.817834	0.817834	0.817834	0.992332	0.817834	0.817834	0.827591	0.817834
1.996455	2.260026	3.221673	1.471703	2.317705	2.630339	2.813417	2.379547	1.553996
6.193614	6.100938	7.031643	6.395165	5.658786	5.615906	4.970577	6.072769	4.29454
1.144014	1.144014	1.144014	1.144014	1.144014	1.144014	1.144014	1.144014	1.144014
6.673224	5.848141	7.093508	5.955135	6.628866	6.018961	6.735274	6.160321	6.146322
4.125586	3.909681	4.31502	4.984758	4.834156	4.458696	4.835219	4.937789	4.688733
6.251601	5.64951	6.223523	6.034748	6.218319	6.091072	5.99765	6.213818	5.906175
4.396103	3.954947	4.362621	4.523242	4.508989	3.999848	4.449664	3.846082	3.242951
6.539504	5.858091	6.678667	6.057181	6.594248	6.773006	7.367085	5.50289	6.497256
0.965599	0.872365	1.004639	0.882323	0.842684	0.967626	0.971553	1.348708	0.88626
4.454826	4.201435	4.358233	4.62325	5.243346	4.624044	6.129166	3.226367	3.664139
6.036483	6.333376	6.379015	6.307446	6.786635	6.373281	5.745511	6.422737	5.626391
6.614289	6.021051	6.821135	6.700258	6.359478	6.487428	6.512303	6.071367	5.475711
5.194733	5.015205	4.936938	5.004455	5.430898	5.390046	5.420856	5.261997	5.347612

6.71083	6.101626	6.765968	6.458585	6.017368	6.223024	5.998012	5.833189	6.535501
2.797814	2.761761	2.635742	2.295785	3.350279	4.481556	4.362893	4.148322	3.425796
4.621951	3.576139	3.435329	3.748137	3.660429	4.362639	5.513114	3.621071	3.143086
3.540236	4.031293	5.135029	3.249242	3.731029	4.640207	4.010773	3.532548	6.27901
5.075069	5.128372	4.76846	5.007429	5.669657	4.994701	4.711053	4.821233	4.718508
3.80516	3.742755	3.884784	3.691402	3.551254	3.725075	4.19905	3.965765	3.66101
6.910854	6.225785	6.729389	6.577592	7.053978	6.518085	6.535995	6.06157	7.850272
1.617876	1.295758	1.485446	1.140509	1.261926	1.111506	1.113262	1.124481	1.055889
12.22937	11.99624	11.91244	12.30833	12.59892	11.48258	11.22452	12.46826	12.98109
2.519136	2.320935	2.348759	2.314556	1.513966	1.973576	1.716252	2.7373	3.120643
4.485063	4.661407	4.75277	4.142403	4.350786	4.053959	3.04203	4.548841	3.416885
4.944739	5.003395	5.50291	5.3534	5.139013	5.305184	5.22426	5.239618	3.681921
7.034983	6.655992	6.713329	7.102625	6.930115	6.590754	7.290667	6.127246	5.939956
4.95163	3.912738	3.713875	2.951841	3.485395	4.142972	2.345878	4.937401	2.884511
1.475834	1.244583	1.723172	1.214722	2.240171	2.091523	1.753528	3.017264	1.686442
6.579283	6.10985	5.891077	7.03922	5.987507	6.115647	6.053401	5.943178	5.800919
3.201688	3.031436	3.07977	3.545792	2.873285	3.227255	3.202904	2.892472	2.401185
5.107042	4.370032	5.11563	4.390597	4.831056	5.286601	5.317224	4.678574	4.367512
6.272433	6.592496	6.550068	6.468923	6.498417	6.488914	6.177814	6.296361	7.11711
1.528363	1.409078	2.532347	2.451951	2.689143	1.813823	1.841588	1.719038	1.550707
0.712349	0.712349	0.712349	0.712349	0.712349	0.712349	0.712349	0.712349	0.712349
7.688389	6.797141	7.230888	6.383539	7.245669	7.416881	8.563646	6.659083	7.872271
2.690955	2.643598	3.13465	2.443535	3.019628	2.736494	3.568305	3.057633	2.323798
0.896733	0.896733	0.896733	0.896733	0.896733	0.896733	0.896733	0.896733	0.896733
5.315371	4.225257	4.12571	4.325939	5.027377	4.524731	4.726809	4.452106	4.241205
8.306176	8.990659	10.03061	8.495447	9.722543	13.2827	9.006511	7.450466	10.69903
0.815828	0.815828	0.815828	0.815828	0.815828	0.815828	0.815828	0.815828	0.815828
8.759522	9.326375	9.45086	9.127319	9.333546	9.326696	8.816541	9.339147	9.333554
1.111227	1.111227	1.298875	1.308138	1.111227	1.481974	1.111227	1.111227	1.111227
2.466889	3.376186	2.990258	2.56769	3.057726	2.793878	3.036454	3.499848	3.078848
5.052386	4.833587	4.975053	5.081017	5.269771	5.137885	4.670051	4.793694	4.749498
0.737719	0.833142	0.737719	0.865186	0.737719	0.902921	0.908123	0.874561	0.923317
3.503179	3.631721	3.588379	3.353004	4.152639	3.649301	4.49155	4.05704	4.989208
5.818319	5.862711	7.252261	6.925694	7.211528	6.174921	6.478983	6.112331	5.359324
4.672265	4.366402	6.519573	5.630904	5.117702	5.959099	6.57236	4.020812	5.245925
0.619561	0.749427	0.619561	3.941107	0.619561	0.677504	0.898335	0.714095	0.619561
9.039661	8.308307	9.177047	8.711706	8.350947	8.47542	6.319441	8.183992	9.327939
1.85781	2.119927	2.376009	1.736264	1.978931	2.314098	4.891728	1.908499	2.832949
1.185769	1.185769	1.295519	1.185769	1.966603	1.334188	1.225512	1.396181	1.35211
6.348134	5.78344	5.963746	5.916681	6.015737	5.871059	6.461783	5.162601	4.746508
1.597016	1.292016	2.993376	1.657695	2.316304	1.808435	1.308891	1.853188	1.792074
6.487354	5.509092	7.248859	6.701258	6.868323	6.187718	5.897742	6.6307	7.102987
4.682893	3.910877	4.738766	4.335478	3.96454	4.413921	4.248409	4.58454	4.360085
6.35477	6.927901	7.162326	6.668638	6.527424	6.06106	5.082179	6.248965	5.856093
5.027616	4.946414	4.676925	5.042536	4.56371	4.858103	4.743532	4.12903	4.770332
3.220482	4.721169	3.464091	4.342763	3.689944	3.951856	4.18793	3.697128	5.171237
5.668302	5.388739	4.895216	5.23487	6.223929	5.564652	5.677224	5.895199	6.368475
0.780219	0.780219	0.933988	0.889561	0.780219	0.816565	0.92556	0.868921	1.082463
2.604696	2.35838	3.069743	2.847345	2.976592	2.448577	2.526691	2.551636	2.683675
7.997731	7.675744	8.42718	7.888313	8.343037	7.722507	8.265719	7.938929	7.143618
4.258303	3.99329	4.101878	4.466711	4.207911	3.776553	4.255526	4.096894	3.105857
2.691049	2.45095	3.780676	2.442727	2.008139	2.584315	2.646071	2.411598	1.75853
5.091266	4.329019	3.705925	4.518882	4.55859	4.067658	1.551977	4.78324	4.352507
4.911126	3.842342	1.373433	3.537106	2.653883	1.422167	1.071408	2.609272	5.943498
4.552615	4.663263	4.429522	4.142202	4.800885	4.229297	4.807073	3.970738	3.222185
1.75844	1.461792	3.09065	2.33782	2.289238	2.940999	1.544448	2.703628	1.322293
8.744617	8.725807	7.936469	8.233213	7.81129	8.491444	8.517474	7.863562	9.60426
1.131146	0.965344	1.193861	0.977958	1.238054	0.992865	0.927508	0.954814	1.036398

0.596527	0.598227	0.563414	0.698035	0.783777	0.563414	0.795896	0.637498	0.663511
8.651749	7.8061	8.552354	8.700344	8.295979	8.556007	9.05955	7.210995	8.734586
2.611532	1.581238	2.058073	1.77819	2.314233	2.507647	3.218685	2.776228	1.493404
6.123266	4.067731	6.152638	4.89098	4.823968	7.563193	5.558749	7.179037	4.90988
1.294727	0.937943	0.987753	1.138294	1.264346	1.30979	1.139841	1.940272	1.122597
0.910338	0.910338	0.984914	0.910338	0.910338	1.011519	0.96343	1.112733	1.078026
6.342709	6.887397	6.71615	6.345125	6.914339	5.0587	2.970721	6.374443	2.02318
5.225662	5.045828	5.717147	5.399432	5.238182	5.533865	5.563435	5.416262	5.158761
5.626292	5.219909	5.991719	6.010217	5.84083	5.644223	5.596782	5.310439	5.736515
4.534746	4.56993	4.808134	4.333742	5.10353	4.823743	5.021008	4.857182	5.11857
1.309392	3.376085	1.005427	1.077823	1.049862	1.100011	1.11547	1.085075	1.105093
0.622127	0.6302	0.622127	0.632799	0.622127	0.656846	0.650919	0.673778	0.62994
5.004429	4.694109	4.539785	4.564188	3.372194	4.280556	3.927429	2.065579	5.991287
4.140399	4.219956	4.108201	4.216962	4.44434	4.221063	4.435916	4.05682	4.260721
2.039885	1.445136	3.203415	2.874219	2.40727	2.374669	1.553106	2.646809	2.51231
0	0	0	0	0	0	0	0	0
3.995512	4.721754	5.007126	5.121895	4.140915	4.107301	3.465043	3.898603	3.998294
0.629582	0.629582	0.629582	0.629582	0.629582	0.629582	0.629582	0.629582	0.629582
6.793333	7.060957	6.90915	6.969331	7.115561	6.968526	6.909168	6.44613	6.418093
2.805292	1.499945	3.242889	2.545097	2.467779	2.678477	3.936255	2.799574	3.749075
6.203667	6.454984	6.215652	5.913083	6.677576	6.271769	6.405356	5.808594	6.295031
6.555251	5.704845	6.993346	6.869723	6.425185	6.70245	6.543929	6.195912	6.698041
5.111915	2.934926	4.18317	4.210243	6.236649	4.014217	5.934203	5.654779	3.950347
5.851781	6.267106	6.531712	6.531727	5.966737	6.277106	6.549969	5.671698	5.599409
1.295564	1.272395	2.707225	1.768068	1.765049	1.579691	1.738873	1.624367	3.01313
3.350177	3.155385	3.782902	3.263105	3.666588	3.224471	3.340686	3.402904	2.855547
1.843584	1.595503	1.95615	1.932136	1.912438	1.786882	2.118286	1.742346	1.953076
2.816595	2.740227	3.030187	3.058332	3.018327	2.850821	3.036832	2.894482	1.946752
1.350367	1.332827	2.257851	1.582711	1.794097	1.627995	1.274578	1.517161	2.832945
3.30509	2.655561	3.066901	2.605237	3.139304	3.672384	4.660132	3.517602	3.783218
1.377455	1.024588	1.363756	1.024588	1.666214	1.197842	1.628801	1.527889	1.387561
5.588174	4.532397	4.371003	5.040015	5.241302	5.227569	6.216682	3.238046	5.007548
1.586267	1.693998	4.280377	1.801452	2.475298	3.121819	4.529757	2.321855	4.439767
0.962185	0.772433	0.900825	1.245631	1.13202	0.835423	0.982886	1.513076	0.727826
9.96731	10.19189	9.87973	9.795774	10.04499	10.07425	10.3575	10.13884	10.65524
9.148519	8.692318	8.889224	8.632191	9.349215	9.162963	9.59287	9.717251	10.35495
6.840073	6.890982	7.094947	6.682514	7.085857	6.868358	7.612556	6.8516	6.10442
7.185138	6.978778	7.104332	6.849742	6.781594	6.541095	6.687384	6.233671	6.480777
1.133758	0.954352	1.037294	1.20076	1.229215	1.066699	1.124691	1.092227	0.954352
5.415829	4.907328	5.820798	5.381186	5.732089	5.033733	5.797175	5.358574	4.975409
1.964809	1.650247	1.937079	2.560183	2.390152	1.67649	2.231642	2.485793	2.0215
1.218232	1.218232	1.218232	1.218232	1.218232	1.218232	1.218232	1.218232	1.218232
4.266909	4.692408	4.393335	4.827191	4.596498	4.041394	3.875248	4.164935	4.883468
7.226929	4.579266	8.582419	6.756647	8.302041	6.905988	5.19558	6.740435	7.998868
5.810005	4.197824	5.604122	4.627685	3.15033	6.102912	6.036423	4.514798	5.56528
0.928462	0.928462	0.928462	0.928462	0.928462	1.020609	0.928462	0.928462	0.928462
4.969226	5.046914	5.189907	4.807016	5.74458	4.976723	5.647031	5.188623	4.855506
9.532727	9.240351	8.989834	8.785953	9.428401	9.018176	9.38325	8.673771	9.074265
5.509646	4.698199	4.397978	4.975748	4.175617	5.054878	4.936294	4.806873	3.209935
6.486345	6.502635	6.208513	6.353403	6.794609	6.446831	5.995275	6.237747	6.019015
4.587971	4.296122	4.638593	4.967402	5.180938	4.736179	4.616633	4.463419	3.772534
3.241938	1.129158	1.142817	1.636723	1.760798	1.691278	1.776547	2.354371	1.248177
5.766479	5.136779	5.618096	5.488038	5.388215	5.453433	5.679597	5.168022	4.850196
4.905137	4.466528	4.638719	4.710304	5.006139	4.679603	4.878722	4.635319	4.469563
2.884399	2.113528	5.303501	2.425362	2.828738	2.5075	3.236129	2.292961	2.616924
0.93425	1.076213	1.086066	0.90578	0.972415	0.931839	0.959109	0.969515	0.90578
3.415796	2.626491	2.247588	4.643428	1.726502	3.525045	3.937081	6.689721	4.235089
5.190443	4.816891	4.645413	4.955812	4.423531	5.057028	4.293229	3.896815	4.678537

6.516529	6.456709	6.502253	6.797013	7.094544	6.848889	6.795286	7.226107	8.061829
6.622611	5.255345	5.737564	5.191975	5.525787	5.870961	6.221294	4.983473	5.514585
3.619626	4.538053	5.464882	4.50048	4.637577	4.158479	2.872242	4.975682	3.692781
3.528771	3.217408	3.062625	3.321558	3.853687	2.860971	3.20088	3.067768	2.820485
4.855395	4.90912	4.42092	5.065237	5.223855	4.89489	4.727512	4.531955	4.417829
4.080908	4.114808	4.381502	4.37411	4.099067	4.068625	4.025742	4.147314	4.027994
6.347626	5.743265	6.202543	6.501281	6.976734	5.895095	6.426931	6.311262	6.226285
3.932154	3.911005	4.552092	4.130221	3.71209	3.711944	3.910843	3.573026	3.816528
1.593698	1.454739	1.676149	1.656428	1.787933	1.723957	2.071652	1.678388	1.631748
6.856201	6.655249	6.775974	7.07082	7.033228	6.744451	6.952636	6.415471	6.280046
1.050581	1.192716	2.127554	1.10412	1.152787	1.508029	1.011449	1.825367	2.551614
1.259769	1.395336	1.387789	1.452464	1.250593	1.410636	1.466673	1.846988	1.291256
5.495554	5.508754	5.522118	5.641421	5.347629	5.528063	5.518184	5.293443	5.429479
4.505245	4.476283	4.607382	4.932506	4.986888	4.633757	5.138233	4.994375	4.32477
8.629314	9.546818	8.397733	8.589628	8.163233	8.020774	3.268919	7.653089	6.06418
0	0	0	0	0	0	0	0	0
7.38592	7.525876	7.080502	7.174032	7.821248	7.371232	7.473159	7.249188	7.63415
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2.408744	3.782096	3.144427	3.814201	3.397034	2.764409	3.8138	4.108881	3.544558
3.010817	2.495242	3.04439	2.806181	2.608439	2.782268	2.884976	3.078143	1.982617
2.575819	1.811301	2.280637	2.247124	2.316703	3.154898	3.388979	3.501501	1.790238
1.363253	1.196728	1.616785	1.273796	1.445473	1.231395	1.529305	1.64343	1.69358
2.339563	1.855336	2.512068	2.567476	3.172222	2.158484	2.344772	2.711217	2.158022
6.075322	6.40014	5.884648	6.055181	6.038682	5.601571	2.943355	5.632207	6.008566
6.420566	6.47872	7.677507	6.710598	6.513706	6.733508	6.241147	6.092908	5.878249
5.761208	5.587562	5.427721	6.098291	5.75752	5.49219	4.389374	4.870999	4.947876
5.751997	5.149731	6.096456	6.276943	6.33307	5.392007	5.388168	5.659359	4.519452
1.116804	0.952653	1.154192	1.076041	1.015538	0.981698	1.823584	2.678673	1.248444
4.820215	5.595062	5.589473	5.283858	5.397191	5.554747	5.833264	5.255159	3.963158
6.642867	5.648706	6.353431	6.202372	6.435439	6.522897	6.022609	5.702931	6.680768
5.878649	4.523563	5.939614	5.729083	5.252173	5.3613	5.253541	6.003199	3.450652
4.986021	3.749908	5.687395	4.204183	4.78571	4.186592	5.00349	3.023425	4.87089
6.776169	6.776154	7.06259	7.094015	7.183382	6.513628	6.772486	6.279777	6.664122
5.58641	5.325892	5.032117	5.4718	5.91137	5.554688	5.823135	5.106689	4.271592
7.407685	6.523605	7.317058	6.856417	6.726332	6.503225	5.737215	6.433362	7.196823
4.058112	3.062824	3.065472	3.50121	3.382601	4.151185	4.734709	3.765004	2.600765
0.691361	0.691361	0.691361	0.691361	0.691361	0.691361	0.691361	0.691361	0.691361
3.217944	2.703667	2.86018	3.205176	2.892573	2.899722	3.308334	2.347391	2.890418
3.461135	2.870664	3.254596	3.221677	3.213384	3.25761	3.893989	3.319654	2.619197
3.126828	2.825993	4.312649	3.381489	3.373318	3.429328	3.842728	2.902586	2.142462
3.28001	2.845184	2.722706	3.155565	3.205461	3.845444	4.093166	3.816635	2.203277
5.618205	5.453934	5.698267	6.171151	6.093988	5.830514	5.951218	5.467472	4.8041
1.457628	2.479598	2.924895	1.471848	1.64817	1.551349	1.31545	2.015885	1.175893
7.464253	7.542056	7.09968	7.335135	8.226453	7.663394	7.933463	6.982952	7.429175
0.826224	0.750292	0.773452	0.66451	0.66451	0.66451	0.66451	0.66451	0.66451
1.925596	1.78498	2.807151	1.667726	1.829849	2.749944	3.473062	2.039503	1.940262
1.194014	1.194014	1.194014	1.194014	1.194014	1.194014	1.194014	1.194014	1.194014
1.030161	1.03762	0.881182	0.881182	0.881182	0.881182	0.881182	0.881182	0.881182
1.126882	1.126882	1.126882	1.126882	1.126882	1.126882	1.126882	1.126882	1.126882
2.972911	2.453602	1.426209	2.90886	3.395865	2.735875	1.874227	1.377502	1.583695
3.284074	1.894172	1.845689	1.764079	2.186895	2.133269	1.331985	1.609801	2.092569
0.984401	1.08949	1.530139	1.032006	1.140614	1.076224	1.139687	1.270804	1.184981
4.354505	3.152354	4.87602	3.620083	4.452793	4.108586	3.8114	3.887093	4.054115
3.795295	3.619507	3.81211	3.690433	3.82255	3.618735	4.292531	3.427448	2.589714
4.906782	3.909182	5.637864	4.555151	5.111644	5.263907	5.510238	4.476971	4.717194
6.033331	5.340173	6.308966	5.555375	5.638649	5.741382	5.99293	5.109032	5.970889
7.60435	7.445284	7.992299	7.394524	7.966857	7.391522	7.874186	7.267822	7.585691
0.72752	2.186561	0.64378	0.760385	0.64378	1.368536	0.798404	0.707719	0.888641

4.986608	4.655436	5.097328	5.330914	5.794929	5.215316	5.60546	4.999251	6.342262
6.005245	5.498807	6.267261	6.195014	6.738082	5.966546	6.673119	6.468333	6.674691
10.67428	10.11022	9.392728	9.720587	9.886636	9.213643	9.916516	9.182782	10.68527
5.654807	5.138805	5.520354	5.663996	6.191153	5.623672	5.967795	5.446059	5.508204
0.876847	0.876847	0.876847	0.876847	0.876847	1.089886	0.876847	0.876847	1.331215
8.062262	7.950105	8.105711	8.026496	7.701929	7.891432	7.955721	7.561952	8.019248
3.688583	3.524367	4.871801	3.428213	3.793522	4.491217	5.773753	3.723546	4.721788
0.970878	0.976598	1.144317	1.206943	3.029944	1.577187	1.710582	1.089433	1.874984
1.294691	1.500509	1.212132	1.212132	1.212132	1.250456	1.251648	1.212132	1.606436
4.697023	4.431045	4.802412	4.680288	5.087183	4.417592	4.566566	4.345175	3.871632
5.845482	5.515163	5.377254	5.921754	5.939318	5.624598	5.546189	5.14809	4.060226
1.992136	1.192638	1.144694	1.172833	1.182288	1.566839	1.439994	3.377987	1.079889
0.921931	0.921931	0.921931	0.921931	0.921931	0.921931	0.921931	0.921931	0.921931
4.348061	3.587679	4.687359	4.000881	4.44364	4.379053	4.727596	4.891645	4.383643
3.827219	3.233561	4.151701	4.050419	4.651976	3.733804	2.800968	4.257997	4.134782
3.680293	2.99565	3.063124	3.763383	4.003568	3.318943	4.911211	2.449223	3.98677
5.155687	4.932835	5.285043	4.964623	5.294306	5.081406	5.242546	5.218981	4.813749
5.47932	5.441874	5.64092	6.003112	6.421591	5.558979	5.140298	6.233519	6.204411
5.87427	5.811099	5.919113	5.435964	5.710291	5.596704	5.843235	5.943482	5.468776
6.672059	5.677481	6.683561	5.980592	6.098719	6.38748	6.32244	6.03726	5.783662
3.707342	3.298851	3.409336	3.246912	3.944045	3.550839	4.117424	3.066978	4.748415
5.960703	6.239034	6.036759	6.523283	6.559999	6.136863	5.15609	5.82375	3.822331
4.077146	4.720626	3.070035	3.292139	2.541161	3.263331	3.350736	4.136147	3.675209
4.088811	3.76585	3.704638	4.183544	4.405624	4.213876	4.376551	3.82126	4.158113
1.012472	0.93267	0.978671	0.965141	1.341483	0.995624	1.122998	1.535931	1.049811
4.770475	4.586662	5.069609	4.594591	5.171498	4.924841	4.955308	4.648594	4.208926
5.435253	5.51851	5.67095	5.548211	5.282991	5.088648	5.594571	5.379104	7.051362
6.331162	5.14934	5.702337	5.620042	5.717282	5.740544	5.739401	5.920727	6.019095
5.474008	6.702177	6.751222	5.922382	5.603113	5.733333	4.709793	6.996859	5.523751
6.362708	6.57704	6.598044	6.522667	6.843825	6.805714	6.518185	6.90633	7.043663
6.40117	6.008339	6.48567	6.426338	6.913199	6.266123	6.71313	6.034524	5.805908
3.001065	2.267413	1.96211	3.791669	4.382681	3.378766	2.960092	1.490761	3.150039
2.241	2.582829	3.32522	2.638496	3.168912	3.69096	4.678682	2.342219	2.765904
5.571113	5.981114	6.031306	5.693407	5.801843	5.48799	5.927776	5.995405	6.227629
3.119331	3.79791	3.499042	3.623672	3.234193	4.129681	2.502221	4.222969	1.679067
6.666221	6.350896	6.671604	6.541279	6.613042	6.343455	6.491328	6.072098	6.638692
3.040168	2.184439	2.699316	2.433825	2.228029	3.230163	2.989326	3.278219	2.140531
0.856904	0.751984	0.767939	0.745612	0.865906	1.464806	1.288651	1.941319	0.788811
6.126997	5.781037	5.575395	6.26438	6.279762	6.525528	6.719399	5.0868	6.060404
2.295356	2.294869	2.476715	2.408806	2.53973	2.156731	2.598124	1.644482	1.454958
1.070549	1.008604	1.242756	2.82147	1.7023	1.194468	1.652515	2.363611	2.608371
3.423512	2.578227	3.328845	3.048903	3.903701	4.06427	2.590188	4.021973	2.077001
4.281285	3.434249	4.421637	3.699958	3.947322	3.596851	5.128592	3.474265	3.676592
3.286729	3.214177	3.066058	3.444979	3.285449	3.073999	3.300338	3.546558	3.627086
7.229249	7.323559	5.895145	6.174993	5.722948	6.010387	6.237004	6.378482	5.466637
4.198415	3.382371	3.542299	3.770935	4.133645	3.912107	3.779979	3.719156	5.538507
1.279226	1.279226	1.279226	1.279226	1.279226	1.279226	1.279226	1.279226	1.279226
6.121778	8.827242	7.201474	6.070487	5.961886	7.255151	7.65026	6.869088	8.777615
6.746077	7.521536	5.563225	5.933569	6.390274	7.066644	3.932249	6.430141	2.791791
4.02203	4.291058	4.747463	4.798496	4.382818	3.77924	4.702081	3.505248	4.094416
3.264943	3.096454	3.800875	3.181177	3.620198	3.218472	3.246062	3.332708	3.078933
5.358294	4.612857	5.102951	5.13446	5.692192	5.394351	5.671417	4.797638	5.409266
2.725131	3.156931	1.724671	3.403332	2.199643	2.882756	3.202745	2.429585	1.528715
0.756492	0.756787	0.777044	0.821181	0.81877	0.799629	0.797472	0.974768	0.718646
0.603567	0.603567	0.603567	0.651877	0.603567	0.603567	0.636227	0.729631	0.603567
0.954171	0.670322	1.043924	0.670322	2.244109	1.388174	0.670322	0.887827	0.670322
2.499151	2.585392	2.609992	2.705292	2.873384	2.49728	2.791564	2.697281	2.228064
9.653367	8.826808	9.826106	9.199443	9.396764	8.919117	9.611927	9.141911	10.50912

0.755564	0.755564	1.710389	1.619643	1.104655	1.467513	0.755564	1.278848	0.755564
6.234995	4.760794	6.639213	5.608112	6.013258	5.826411	6.286161	5.664313	4.26257
5.568343	5.656153	5.544292	5.168277	5.460459	5.118381	5.297852	4.810223	5.206552
0.954473	0.789112	0.747682	0.856498	0.840144	0.836646	0.821526	0.835945	0.747682
8.330042	7.974599	3.027778	5.784239	5.505896	4.016233	3.15368	4.046701	7.941173
4.474022	4.838012	5.22347	4.75156	5.233949	4.610406	5.04497	4.911778	4.736786
7.338614	7.249863	7.374712	6.974943	6.490107	7.222645	6.643801	6.318505	5.647706
0.952937	0.989573	1.460055	1.049887	0.952937	0.984815	1.082348	1.205169	1.12788
2.081883	1.222205	2.395415	1.816755	2.494837	1.52818	2.789103	1.628854	1.181383
3.877881	2.362011	3.730793	3.489001	3.715691	3.35245	3.355959	3.123172	3.433588
4.181019	3.339952	4.200747	3.649054	4.361636	4.468908	4.327347	4.117527	3.614903
0.903067	0.903067	0.903067	0.903067	1.068075	0.967519	1.034835	0.903067	0.903067
10.18218	10.06434	10.269	9.835773	10.10206	10.00924	9.915288	10.04794	10.7657
0.621764	0.621764	0.621764	0.621764	0.621764	0.621764	0.691373	0.621764	0.621764
0.593481	0.593481	0.593481	0.593481	0.593481	0.593481	0.593481	0.593481	0.593481
2.898433	2.987784	3.164117	1.908061	2.480074	2.389975	1.827298	2.819789	2.28583
2.061878	1.329688	2.488946	1.89366	1.81836	1.720791	1.721478	2.093123	1.237698
4.523786	4.244859	4.24059	4.307213	4.644573	4.42045	4.623539	4.133583	3.595517
1.173925	0.939828	0.852703	0.852703	1.047427	0.928884	0.852703	0.852703	1.022171
4.439023	4.373516	4.72405	4.891811	5.050342	4.533441	4.931068	4.460757	4.756379
1.466808	0.797333	0.831198	0.919813	0.669872	1.878387	1.102267	1.331054	0.669872
1.814033	1.635753	2.102475	2.000417	3.312755	2.017268	2.251815	2.540567	1.953831
5.499445	5.369629	6.041085	5.865173	5.040665	5.753108	5.373655	5.009335	5.826417
0.619361	0.762601	0.619361	1.144764	0.619361	0.975542	0.87073	0.619361	0.619361
2.71232	3.054475	3.450472	4.567358	2.597141	2.266517	2.463477	3.024084	2.692897
0.747414	0.747414	1.190364	0.909346	0.747414	1.154019	0.747414	0.747414	0.747414
3.384202	2.731805	4.177898	3.173795	3.534039	3.473824	3.05186	3.196871	2.822282
7.399785	8.649601	8.184562	7.343205	9.992233	6.383647	6.395845	9.415313	6.602242
3.539313	3.426606	3.666968	3.93312	3.957099	3.659466	4.937984	2.009482	3.196754
1.287391	1.398319	1.829249	1.144138	1.163158	1.216237	0.805249	1.108907	1.503511
0.85884	1.021209	0.85884	0.85884	0.85884	1.000866	0.85884	0.85884	0.85884
7.812708	8.292709	7.314847	7.171485	7.624446	8.429924	8.864897	6.88351	8.638343
1.121472	2.007935	3.089835	2.99649	4.350255	1.875771	1.112211	5.102771	3.243995
3.916332	4.716489	4.401542	4.311557	4.224879	3.992418	4.776999	4.549853	3.877472
2.281548	1.475983	1.475983	1.475983	1.475983	1.475983	1.475983	1.475983	1.475983
0.869079	0.94957	0.937559	0.943783	0.945715	0.91578	1.003593	0.883802	0.870964
3.820659	4.088607	3.961223	4.024988	3.847123	3.631009	3.603317	3.268132	2.91872
7.827219	6.459409	8.57017	7.851769	6.392245	7.405055	7.931936	5.477047	7.598875
4.489982	4.733063	4.271475	3.898379	4.341413	4.356391	3.917379	4.036667	3.268758
6.571748	5.012224	6.619286	5.848251	6.17144	4.895731	3.018862	6.12175	7.967534
6.630576	6.299126	6.586695	6.687261	6.405437	6.674098	6.534041	5.928912	5.852467
4.967234	5.919191	5.48515	6.058895	4.925892	6.686297	3.941056	6.399175	2.45819
0.587714	0.587714	0.587714	2.076654	0.587714	0.587714	0.974274	0.901967	0.587714
2.667747	2.601235	2.77364	2.686897	2.809047	2.548664	2.955536	2.620302	2.86382
5.669618	5.48922	5.595129	5.995953	5.539496	5.735297	5.542106	4.966899	5.316726
2.098585	1.631134	1.970254	1.833933	2.154054	2.177174	3.294423	2.680644	1.783112
2.697152	2.742895	2.895725	2.752681	3.05696	2.658859	3.052839	2.804957	2.616992
2.356588	2.93398	2.998294	2.332608	3.068984	2.740608	2.077478	2.866323	2.796994
4.593578	4.121193	4.538475	4.236747	4.573807	4.423183	4.627568	3.985929	3.96786
7.486933	7.104303	7.311546	6.958474	7.550237	7.323815	7.565102	7.01087	7.482578
2.881264	2.561121	2.365059	3.060123	2.437364	2.774649	2.709796	2.372248	2.762988
6.129664	6.055667	6.203501	5.650798	5.580948	5.981467	4.313526	5.743088	4.479624
0.731623	0.812042	0.705976	0.742098	0.705976	0.82117	0.77814	0.856902	0.810173
2.528383	1.301972	6.578273	1.953307	4.045301	1.676557	1.480269	2.39226	5.45337
2.136127	1.839767	1.957748	2.04163	1.75106	2.608048	2.432365	2.52442	1.609077
5.148542	4.271519	6.619719	5.390029	5.18351	3.552605	2.526444	2.392022	5.519973
5.424113	5.691898	6.209998	6.104181	6.420256	6.109951	7.327437	6.481907	7.169529
4.182785	3.73216	4.0183	3.929873	4.367044	4.002535	4.80437	4.029673	4.790569

7.750883	7.199394	8.116831	7.758474	7.41122	7.565623	7.462576	7.27449	8.534128
7.848878	7.784356	7.355211	7.72694	7.832369	7.495781	7.386155	7.68124	8.570448
4.875067	4.652486	5.164139	5.004324	5.109592	5.289579	4.629702	5.101981	4.736986
2.089987	1.622706	1.857009	1.778615	1.974691	1.671571	1.606439	1.576958	1.772198
4.549383	1.753686	1.031649	2.397479	3.175125	1.828009	0.910444	1.046712	3.095537
5.25664	5.131216	5.462103	5.216223	5.357061	4.969439	5.282529	4.947864	5.255618
1.591706	1.242162	1.531925	1.263028	1.410624	1.651174	2.673251	1.830719	1.31719
5.636125	6.498588	6.098413	6.102397	6.543927	6.035698	6.428581	5.664412	4.626007
7.634397	7.604809	6.685286	7.211791	6.906149	6.786407	5.723106	6.168308	8.558197
1.358538	1.096705	0.903725	1.468103	1.601345	1.147169	1.328934	0.962787	1.441757
1.10506	0.882531	0.846355	1.11843	0.846355	1.71172	1.063241	1.689627	0.846355
4.082783	3.730999	4.079286	3.799582	4.415713	3.711676	3.798904	3.969945	3.921909
7.180517	6.398601	8.230717	6.812916	6.816749	6.523957	6.277509	6.767106	6.936216
1.52798	1.52798	1.52798	1.52798	1.52798	1.52798	1.52798	1.52798	1.52798
5.599699	5.357482	5.329758	5.396773	5.150723	5.330901	5.302852	4.71504	4.267371
5.645094	5.150971	5.141369	5.279336	5.555353	4.928147	5.91534	4.761846	5.170876
5.291443	4.877549	5.343296	4.728402	4.284305	5.583502	6.154781	4.192345	5.729415
6.809375	6.114647	6.335772	6.839395	7.021104	6.581911	6.962154	7.037799	7.379774
4.58179	4.839883	4.834469	4.879545	4.912995	4.279413	4.606657	4.422933	3.266589
9.6871	8.245834	10.07889	9.30077	9.284959	9.168455	6.77746	9.166854	10.33434
1.181373	1.151101	1.739744	1.250561	1.116817	1.288963	1.294313	1.16588	1.150419
5.47772	5.405014	5.328618	4.998622	5.87373	5.220108	5.336864	4.427092	4.862735
4.523485	4.572219	5.50196	4.960424	5.492164	5.106752	5.112224	4.895305	4.775699
1.23898	1.401748	1.23898	1.23898	1.23898	1.23898	1.893472	1.23898	1.23898
5.944772	5.702136	5.877538	5.425312	5.56026	5.341001	6.116528	5.37335	5.188196
1.937364	2.501198	2.613198	3.079742	2.472617	2.02657	1.649357	1.994417	1.60366
1.631553	2.749602	1.814706	2.579361	1.856133	1.684725	1.564502	2.073404	1.761753
0	0	0	0	0	0	0	0	0
1.213467	1.213467	1.213467	1.213467	1.213467	1.213467	1.610736	1.213467	1.365354
9.016125	8.801908	8.866443	8.784155	8.801943	9.021989	8.612393	8.184672	8.691229
1.925902	1.925902	1.925902	1.925902	1.925902	1.925902	2.578229	1.925902	2.125465
0.743195	0.743195	0.743195	0.743195	0.881545	0.743195	0.743195	0.743195	0.743195
1.650143	1.650143	3.279644	1.827662	1.801811	1.876781	2.034714	2.346008	1.718063
3.436791	2.725634	3.963101	3.453249	3.168035	3.218759	4.717963	2.386031	2.509034
2.178507	2.328559	2.047668	2.694348	2.447209	2.632009	2.568718	1.853682	1.537162
0.539365	0.539365	0.745934	0.539365	0.723736	0.539365	0.539365	0.539365	0.539365
5.779278	5.185214	5.479347	5.420121	5.415151	5.457103	5.867003	4.303565	5.360838
2.068271	1.030544	1.430503	1.513405	1.31263	1.159665	1.04059	0.91524	1.653384
0.619692	0.619692	0.619692	1.013376	0.619692	0.619692	0.619692	0.619692	0.619692
5.358715	5.270238	5.395398	5.027134	5.976583	5.342044	5.893474	5.537263	5.918629
4.202272	3.563382	3.996811	4.435026	5.12292	4.893232	6.332134	4.241587	3.259101
1.376305	3.121191	1.560887	1.790712	1.456862	2.164729	1.767286	1.949016	4.00527
5.825648	5.43003	5.603028	5.630326	5.568903	5.741128	5.741941	5.318403	4.536997
5.515202	5.300286	5.42532	5.297386	5.622063	5.264121	5.071312	4.852885	5.22528
6.448931	6.437329	6.988589	6.041592	6.488479	6.698846	5.582603	6.048308	6.05221
5.92334	5.560055	5.72213	6.379368	5.864685	6.388621	6.037785	5.648464	5.270358
4.625054	5.074495	4.893036	4.570162	5.109515	4.603213	5.031426	4.494017	4.280501
2.384383	2.059707	3.179552	2.579812	2.418727	1.858068	2.37889	2.313191	2.2891
3.220451	2.562719	5.712913	3.690031	2.536288	3.40335	3.875319	2.770294	4.127129
2.140267	1.534921	1.87704	1.649848	2.145772	2.010908	2.945282	2.676292	1.816049
2.351019	2.069882	3.414365	2.241184	1.867634	3.434181	3.924622	1.998831	2.470465
9.106594	6.388472	7.042209	8.785328	0.731021	7.70985	10.13227	13.9298	12.40972
5.349931	4.909723	5.509355	5.250199	6.018969	5.230119	5.704296	5.387127	4.497378
5.708819	2.160226	4.489922	2.310191	4.1421	5.801693	3.99743	3.351979	3.689885
3.024737	3.167081	1.868923	2.475917	2.060667	2.788092	1.8581	2.672281	1.687983
4.946725	4.588098	5.053651	5.640537	5.351691	5.371224	5.217881	4.530846	5.749631
7.973918	7.085133	8.002051	7.764034	8.196867	7.571648	7.765422	7.68919	7.674397
2.254939	1.531802	2.271546	2.330716	1.630312	2.146668	4.453865	4.913716	3.315374

9.062462	9.032868	9.010543	8.638887	9.693334	9.078393	9.632207	8.604386	9.085638
6.098792	6.124478	6.453972	6.577878	6.659262	6.311506	6.067901	6.119541	6.807401
7.505377	6.814437	7.093194	7.274567	7.367766	6.864876	7.571574	7.128882	7.825677
4.428999	4.724494	4.7726	5.162108	5.570271	4.094577	4.519286	4.678447	4.157547
1.011593	1.014469	1.105811	0.95418	1.219048	1.109847	1.267579	1.327026	1.294948
5.130315	5.42654	4.548173	5.109039	5.111133	4.821418	5.203255	4.248516	4.559212
4.472309	4.364161	4.344095	4.932137	4.753725	4.565254	4.09352	4.097821	3.195569
7.107574	7.132059	6.126967	7.052318	7.872238	7.981609	8.104916	6.552109	6.327419
3.793351	3.07286	3.253369	3.382426	3.442235	3.11385	3.682088	3.798786	4.160473
1.262577	1.31948	1.322969	2.236973	1.152998	1.478419	1.366533	1.598564	1.162435
5.987451	5.698509	5.927184	5.558157	6.291804	6.138407	5.948129	5.491134	5.944001
0.95274	0.95274	0.95274	0.95274	0.95274	0.995079	1.122205	1.022237	1.000502
5.454271	5.371588	6.020074	5.691386	6.180687	6.025643	6.119562	5.934706	5.768932
6.571608	7.212569	6.667565	6.818252	6.800937	6.763106	6.390884	6.065071	6.988537
2.883296	1.687345	2.201108	2.60679	2.601554	2.081382	3.177922	1.533446	1.048913
4.713213	3.358947	2.629993	2.239021	2.17156	2.828721	2.53598	2.365386	3.969628
5.533756	5.603494	5.6542	5.009558	5.801829	5.324829	5.866496	5.764843	6.249838
1.207401	1.754997	1.57345	1.898681	2.021079	2.084108	4.578407	3.184391	1.664042
5.293244	4.927752	4.6696	5.037372	5.715358	5.118525	6.028356	3.888901	4.388029
7.639775	7.391351	8.018172	7.41609	7.811424	8.218188	8.177726	7.308701	7.400816
6.062874	5.939974	5.945603	5.815215	6.751283	5.987322	6.417588	6.05754	5.983213
5.067659	4.744565	4.950363	4.725818	5.058436	5.100352	5.593661	5.179763	5.243761
7.132428	6.774989	6.91224	7.080818	7.207123	6.993567	7.126471	6.453438	6.717261
6.149019	5.922883	6.801809	6.140764	6.338287	6.27213	6.692173	5.857886	5.272451
5.18211	4.811671	5.363811	5.165427	5.493417	5.337921	6.172177	4.958736	4.554449
6.265122	6.003439	6.051054	5.97385	6.773677	6.161315	6.751431	6.373398	7.037349
1.113265	1.113265	1.113265	1.113265	1.113265	1.113265	1.113265	1.113265	1.113265
3.767498	2.879219	3.524817	3.701791	3.952602	3.488699	4.676956	3.134046	3.310788
4.092522	3.746144	4.32251	4.283179	4.872789	3.995269	4.32024	4.387626	2.975123
4.138895	3.90465	3.062368	3.390308	4.077791	3.79596	2.591216	4.035278	5.103209
2.037432	2.092791	2.459239	2.323505	2.626457	2.006933	2.450852	2.084353	3.496353
0.682694	0.682694	0.682694	0.682694	0.682694	0.682694	0.791846	0.682694	0.682694
5.993379	5.889933	6.131467	5.996155	5.862802	5.847315	6.292773	5.837898	5.797274
7.969666	8.109339	7.277444	7.741531	7.030038	7.773617	6.232286	6.959722	6.970666
8.280083	8.048765	8.100903	7.942304	8.215126	7.695502	7.585855	7.685093	9.482577
8.563795	6.997795	7.468885	7.359866	7.537082	7.225659	8.032673	5.772649	7.088944
3.862274	4.363945	3.884266	3.440348	4.714755	3.795623	3.903672	3.411698	4.169686
2.134046	2.716889	1.503238	1.830623	2.442218	2.542751	6.650378	2.100689	1.793811
6.79863	6.448895	6.436946	6.623346	6.142021	6.431554	6.427909	6.229299	6.877159
3.096647	2.820193	3.320178	3.512076	3.607209	3.694363	2.821788	2.902711	2.350352
10.16964	9.283271	9.161121	10.24331	10.14016	9.691692	9.990368	10.10238	10.02777
2.541517	2.693479	2.676701	2.85725	2.596026	2.724928	2.760583	2.675402	2.490133
5.436282	5.205152	7.666646	4.770167	4.060841	4.180233	4.178358	4.91991	1.588542
3.168575	1.985564	1.848077	2.923794	1.82482	2.535724	3.956328	5.656018	4.475945
0.590284	0.735662	0.590284	0.590284	0.590284	0.590284	0.590284	0.590284	0.590284
7.927285	6.853153	7.743894	7.235417	8.342809	6.805929	7.291786	7.588437	4.917441
6.097742	5.19429	5.198708	5.930367	5.149923	5.727474	4.075663	5.91319	3.635166
5.305077	5.320726	5.338828	5.7586	5.468112	5.582714	6.201448	4.988094	4.639765
1.497458	0.958068	1.348076	2.901516	1.003931	1.675008	2.691031	3.890768	1.847564
2.818556	2.53182	2.571878	2.71276	3.019737	2.719442	2.920837	2.616612	1.940455
2.796584	1.183174	2.381872	2.388513	3.096944	2.003273	2.051815	2.008483	2.152083
1.115252	0.917978	1.077285	1.184324	1.318734	0.953366	1.190938	1.635794	1.019619
5.15491	5.24304	5.05663	5.118286	5.185345	4.980053	5.217618	4.869327	4.391053
4.157033	4.958981	8.698021	5.591453	5.9364	4.584755	3.914316	5.187572	4.124673
0.973683	0.913265	1.721249	0.902199	1.115656	1.047893	1.113752	0.883875	0.877113
6.287556	6.05208	6.167667	6.661674	6.14388	5.760163	5.297931	5.719404	4.274465
2.24356	1.637392	1.609213	1.737919	1.854287	2.209141	1.618836	1.537705	1.983285
6.225748	5.302315	6.209995	6.10295	5.620297	5.816755	5.846887	5.744296	6.266352

5.026422	5.053341	4.339012	5.256201	5.652296	4.729965	6.585387	4.513217	4.964996
2.277754	2.295332	1.619218	2.037737	2.52715	1.90472	2.32013	2.985067	2.77393
8.689374	9.253275	9.481981	9.151778	8.98399	8.90981	8.615674	8.240526	8.891343
4.734315	4.793932	5.024557	5.194625	4.859781	4.850793	4.875061	4.792202	5.091118
4.178639	4.455284	4.365704	4.264779	4.199804	3.940457	4.39631	4.069575	3.585138
4.636935	4.031918	4.077931	4.177225	4.32019	4.460906	5.019456	4.039193	3.790321
4.984599	4.660055	4.582087	5.089565	5.051256	4.575233	4.756414	4.464155	4.244802
1.279343	1.052842	1.111565	1.638116	1.240464	1.009392	1.76625	1.146236	1.032345
0.687138	0.687138	0.687138	0.687138	0.687138	0.687138	0.687138	0.687138	0.687138
5.79795	5.311432	5.48214	5.491635	6.014874	6.061997	5.244009	5.480728	7.495996
1.597126	3.170636	3.279983	2.99087	2.930761	2.264792	1.210165	2.322573	3.811278
0	0	0	0	0	0	0	0	0
1.976595	1.342424	1.700787	2.232231	1.457459	1.3306	2.07707	1.511833	1.602958
6.235504	3.54834	4.580555	4.03332	5.107629	4.725786	1.989878	4.935667	0.611205
6.809444	6.683648	6.751901	6.546651	6.86154	6.970602	7.245822	6.288852	5.773863
2.756791	2.560625	2.773171	3.125712	2.895524	3.129053	3.300545	2.500178	2.69549
1.124921	1.259709	1.137527	1.216957	1.218905	1.222266	1.433106	1.292514	1.31031
6.405589	6.422704	6.797182	7.110913	6.997701	6.45296	6.0518	6.709936	5.748038
1.506295	1.38857	1.38857	1.55215	1.38857	1.38857	1.605395	1.724733	1.509917
7.221046	6.505025	6.870897	7.317959	7.773232	7.387259	9.481605	8.884339	7.493397
5.880132	6.332861	6.232786	6.319629	5.396196	5.776944	5.101018	5.433748	4.827399
2.001222	1.759105	1.942151	1.78138	1.842096	1.750475	2.041217	2.018884	1.75793
1.228263	1.104293	1.104293	1.191947	1.104293	1.161438	1.104293	1.151627	1.232278
4.372471	7.431735	2.604619	6.201437	2.992786	6.10269	3.557415	7.036543	1.720647
6.11148	4.990074	4.990574	4.923719	5.075903	4.734043	4.944014	5.042256	5.376262
0.825361	0.825361	0.825361	0.825361	0.825361	1.027987	0.825361	0.825361	0.825361
2.330035	1.776406	2.349863	2.270632	3.523122	3.06059	2.690012	3.932596	1.785322
0.989026	0.989026	0.989026	0.989026	0.989026	0.989026	0.989026	0.989026	0.989026
2.080543	2.153387	2.771983	2.505736	2.47876	1.67412	3.170436	1.857367	1.76287
0	0	0	0	0	0	0	0	0
6.052987	4.395724	3.073419	3.957338	5.140541	4.047501	3.595508	4.175799	3.096585
0.886927	0.980727	1.027606	1.198096	0.7964	1.139385	0.923361	0.963356	0.889816
2.659154	1.711473	2.581539	2.421543	2.416943	1.924236	2.534046	2.297538	1.637151
7.446638	6.506383	7.308514	7.387403	7.289519	6.907064	6.951967	6.668471	7.398911
3.382917	3.232704	3.989289	3.892869	4.109561	3.244473	3.353677	3.395795	3.062603
0.724611	0.724611	0.724611	1.341739	0.724611	0.724611	0.724611	0.724611	0.724611
4.421791	3.714011	4.568894	4.664228	4.692693	4.199154	4.460135	4.505148	4.433445
4.211649	4.119069	4.54623	4.341849	5.128287	3.98393	4.57585	4.552231	4.489372
4.212931	3.887129	5.267838	4.236725	3.758841	4.056433	4.980406	3.212978	4.495215
4.118984	3.433749	4.209062	4.127334	4.769553	3.905926	4.044171	3.945879	3.692439
5.025718	3.986251	5.109993	4.257196	5.260754	4.230937	5.321861	5.009354	4.372601
4.481552	4.305635	4.413112	4.757044	4.895047	4.320789	4.761618	4.319151	3.648367
4.114634	3.686793	5.24458	3.853499	4.471321	4.766578	5.971352	4.853668	3.263263
10.29072	9.360348	8.253608	9.611361	10.28982	9.492083	11.18309	6.960683	8.976158
9.616355	9.863566	9.727361	9.832632	9.782315	9.913459	10.14367	10.00327	10.21322
3.416696	3.82755	3.636843	3.873817	3.957341	4.019875	6.0833	2.802317	2.243682
3.640762	3.914309	4.620901	4.83224	4.102494	3.939842	4.182541	4.263472	3.40292
3.59494	3.093344	3.737941	3.154981	4.011571	3.674968	3.682768	3.382646	3.457311
1.355996	1.058967	1.365616	1.43771	1.620543	1.192204	1.616521	1.879318	1.271085
0.953056	0.904249	0.807824	0.6281	0.93839	0.812541	0.818269	0.830496	0.6281
5.095071	4.530395	5.372656	5.51434	5.487682	5.356433	5.839026	5.06557	4.444933
1.670763	0.995855	1.737797	1.169746	1.429361	1.508277	1.312604	2.089195	3.600964
6.135924	5.706092	6.373743	5.971399	5.94846	5.927216	5.827433	5.57638	6.693834
5.251867	3.066232	5.207951	3.766469	4.544541	4.539849	4.31322	3.804431	4.424973
1.105139	1.047541	1.063686	1.123432	1.328074	1.128802	1.419066	1.265462	1.173919
4.717215	4.572964	5.049833	4.589805	4.764864	4.640314	4.963573	4.539824	5.026339
6.613823	4.905306	5.019777	5.633335	5.789204	5.483362	7.048099	4.740232	4.627206
5.512528	4.633159	6.348475	5.420578	4.817608	5.522277	5.841871	4.678974	5.36676

3.437825	1.742947	2.079891	1.840095	1.316184	1.519792	1.249104	1.414295	2.417554
1.851515	1.369383	1.501466	2.038643	1.406314	3.022857	2.625889	2.936995	1.425367
1.336886	1.619678	1.578682	1.600069	2.011074	1.617884	1.259376	1.490157	1.271585
2.23892	1.732025	2.191005	1.971976	1.832369	2.122086	2.980482	2.23698	1.68136
9.870109	9.706117	9.322305	9.552983	10.5725	9.396907	9.405757	8.783536	9.167827
6.299311	6.005508	6.211722	5.928714	6.348293	6.047288	6.964052	6.09483	5.85669
1.398503	1.147308	2.284694	1.222445	1.331665	1.376653	1.670775	1.456942	1.576834
7.325201	7.291903	7.523052	7.191848	7.182096	7.247846	6.883211	6.590457	7.941476
2.393457	2.556256	1.452342	1.911162	1.578716	1.620725	2.287962	1.880803	2.541882
1.879334	0.87802	1.104671	1.240598	0.955747	0.764172	0.814828	5.76405	1.202415
4.198061	4.382958	3.805815	4.147814	4.1722	3.50187	4.566345	3.950793	4.000511
5.138395	5.522	5.285292	5.119886	4.26524	4.810382	5.48008	4.556335	4.129214
3.622033	5.138428	2.962293	3.607883	3.72341	3.884558	1.099471	1.819796	4.517068
3.404813	1.428623	2.151073	2.533197	1.357266	2.754867	2.787582	4.846601	4.0164
5.520985	5.44116	5.341053	5.924711	5.655847	5.394793	5.804038	5.572985	5.082912
4.568451	3.571074	3.896642	4.558939	5.82776	4.567363	5.07281	4.026557	2.964281
5.664797	5.17343	5.982419	5.605862	5.554277	5.171733	5.268899	5.682923	4.744645
6.911341	5.856664	6.958733	6.533011	6.373487	6.197286	5.607005	6.125499	5.530733
0.800354	0.946509	0.800354	0.800354	1.114205	0.886971	0.845649	0.800354	0.897702
8.505602	7.85298	7.652979	7.818803	8.324887	7.850057	7.937814	8.000251	8.91801
3.374873	3.238767	3.192297	3.776912	3.435059	3.589985	4.303697	2.633373	3.327441
0.754394	0.754394	0.919431	0.754394	0.754394	0.754394	0.754394	0.940293	0.754394
0.829249	0.829249	0.829249	0.829249	0.829249	0.911047	0.829249	0.829249	0.829249
0.951819	1.357651	0.773963	1.205882	0.619044	0.726262	0.935055	0.793412	0.619044
5.647457	5.660186	5.69545	5.300817	5.491206	5.394615	4.632756	4.875365	3.614829
5.664544	5.991145	5.671141	5.762351	5.874922	5.605921	6.030382	4.899968	4.469784
5.834024	6.009952	5.848286	5.682036	6.277927	5.764369	6.010364	5.786476	7.496127
5.125396	4.450352	4.90216	4.38664	5.716468	4.701299	6.748311	5.010764	3.871296
3.893834	2.884889	2.974889	2.618029	2.747425	3.616635	4.94607	2.982517	3.759478
2.002003	1.28661	2.642292	1.669248	2.293553	1.255586	1.419878	1.581527	2.003218
5.735002	4.95242	6.819517	6.019387	6.586601	6.011996	4.994768	5.047779	5.847139
5.410401	5.452374	5.187975	5.360286	5.628081	5.301637	5.66004	4.978077	4.519608
1.695116	1.480417	1.493664	1.407771	2.52403	1.484148	1.574882	1.780206	3.61002
5.984581	5.388526	6.181704	5.722998	5.990014	5.802299	6.166463	5.698843	5.314256
5.474375	5.019176	4.968683	5.217991	5.61016	5.497488	5.553235	4.939655	5.358439
6.556468	5.180703	4.650571	4.410652	5.617451	4.466946	4.489249	4.598614	4.958371
1.515773	6.87514	1.609488	2.532023	1.952553	2.418708	1.35719	6.178708	5.708487
0.950644	0.904997	0.949127	0.921739	1.173623	1.742945	1.189889	1.572621	0.826393
6.96926	6.450121	7.006522	6.572954	6.548952	6.709837	6.871396	6.612441	6.68093
5.415355	5.290548	6.705373	5.430375	5.17984	5.548458	5.904998	5.210472	5.056988
0	0	0	0	0	0	0	0	0
1.99966	1.33672	1.946821	1.964841	1.055083	4.317929	1.300608	4.075204	1.816425
1.110627	0.724026	0.724026	0.724026	0.724026	0.724026	0.724026	0.724026	0.724026
4.849355	3.88708	4.113475	4.951105	5.080754	3.752445	6.11447	3.577371	3.658978
6.787562	6.481485	6.931376	6.733107	6.62543	6.727417	6.77208	6.577214	6.915126
3.475808	2.420856	2.888715	2.666606	2.733696	4.154815	3.152733	3.294311	3.576669
5.500022	5.288035	5.402425	5.385689	5.930367	5.487061	5.843709	4.938629	5.448076
1.608369	1.377868	1.971498	1.63485	1.654334	1.678519	2.953515	2.681298	2.026368
5.526411	6.03096	5.288119	5.410516	5.984899	5.706551	5.826029	5.788259	6.056447
4.686913	5.113654	5.093907	5.222082	4.508915	4.505728	2.775758	3.979622	2.015659
1.213605	0.827876	1.28653	1.45722	0.764249	1.357028	2.110589	2.060465	0.812275
0.823898	0.695811	0.987798	0.766886	0.799681	0.796318	0.866724	1.058194	0.68033
4.94819	2.464267	2.663836	2.762467	1.14128	5.607649	4.506527	4.237566	2.035867
0.605323	0.834578	0.605323	0.605323	0.605323	0.605323	0.813211	0.605323	0.605323
0.958511	0.918696	1.055817	0.937565	0.918696	1.013981	1.005103	0.938884	0.946245
0.84832	0.852484	0.820738	2.301276	1.594227	0.89722	0.783856	0.874852	0.851097
4.047588	4.668443	5.332408	4.674961	4.325678	4.14426	4.064098	4.611335	3.411085
2.35687	1.6628	2.482782	1.656379	1.723383	2.304598	3.752054	1.470832	2.100668

3.023293	2.515376	3.199399	2.481293	2.516053	3.137405	3.375127	4.334623	2.61798
7.229323	6.618393	6.944217	7.027677	7.244914	6.766461	6.718389	6.996023	7.295542
3.001009	3.493926	2.975585	2.948794	3.925426	3.591534	3.98411	3.356874	4.965567
6.714605	6.281643	6.220212	6.179751	6.501474	6.50078	6.757744	6.262321	6.121305
3.716675	3.422617	3.758388	3.112347	3.091505	3.310557	3.674762	3.310092	2.429975
5.761242	5.174095	5.36023	5.179581	5.454721	5.337991	5.182873	5.054026	5.693645
8.775233	8.911042	7.682451	8.003317	7.587836	7.167309	2.801082	5.079496	8.954874
6.752394	5.787366	5.004606	6.508593	6.86317	5.693903	6.147493	3.989158	4.451939
1.023264	0.820225	0.820225	0.820225	0.820225	1.953443	0.933093	0.997244	0.820225
3.444216	3.173091	3.078038	3.381627	3.649966	3.562974	3.408493	3.071217	2.408137
1.012186	1.15345	1.173082	1.369504	1.105848	1.306255	1.193083	1.165831	1.146136
1.44257	1.425396	1.918151	1.56863	1.550466	1.426475	1.548849	1.659121	1.448827
1.513122	1.307554	2.125672	1.418788	3.145325	2.230438	2.818428	2.492078	3.530066
2.756068	2.32496	3.18214	2.840602	2.137757	2.335664	2.351091	1.745391	2.584622
4.392334	3.598329	4.147365	3.798247	4.195323	4.188114	4.612107	3.860795	3.769349
5.747379	5.737961	6.48787	6.35782	7.479431	5.48803	4.436215	6.820867	4.496893
0.724386	0.802515	0.951095	0.889676	1.323193	0.643989	1.14613	0.823725	0.66041
10.29467	10.26188	9.803066	10.061	10.45543	10.12206	10.58398	9.839257	9.807704
6.78355	7.168071	6.530473	6.640704	7.062453	6.447349	7.118367	5.974043	7.364138
2.283758	2.204071	2.022113	1.962117	2.636798	2.80111	2.319733	2.172564	2.922356
0.725972	0.725972	0.725972	0.725972	0.725972	0.725972	0.725972	0.725972	0.725972
5.952118	5.916267	5.945257	6.034169	6.140755	6.338806	5.807842	5.652994	5.390511
6.710558	6.641058	6.793334	6.518437	6.929579	6.715447	6.710946	6.502185	6.683411
4.35188	4.661893	4.606158	4.59354	4.432609	4.6127	4.360764	4.697906	3.930114
4.512406	3.525831	4.974258	4.082163	4.335196	4.19789	3.820024	3.847939	4.373474
3.01855	3.799543	3.401489	2.522908	4.845175	2.150972	1.114098	2.230457	1.738447
7.117576	6.24562	7.69215	6.708156	7.143258	6.657817	6.731996	6.5611	7.134931
0.710738	0.903115	0.710738	0.710738	0.927318	0.796551	0.710738	0.710738	0.989008
4.164501	3.494704	4.36494	4.308196	3.743692	4.339948	4.862247	2.756835	3.267147
6.81528	6.387447	6.348115	6.325534	6.506161	6.732913	6.644117	5.876803	6.3627
1.165804	1.01164	1.840697	1.047686	1.787612	2.047745	2.883054	1.663155	1.647065
2.42379	1.109684	0.931305	0.941367	1.927027	2.332499	1.742331	2.601465	1.170356
1.133619	1.133619	1.492973	1.133619	1.133619	1.133619	1.133619	1.133619	1.276146
9.687956	9.505224	9.310411	9.226849	9.628235	9.541492	10.06374	9.711959	10.52272
3.10676	1.922915	2.746403	2.161639	2.204003	2.600643	3.522809	2.965291	2.584001
10.28728	9.460887	9.815714	9.91954	9.842277	9.463196	9.807292	8.542724	9.829434
4.645134	4.52757	4.534127	4.540769	4.322729	4.459091	5.026358	3.814798	4.366311
6.596656	6.398724	6.750243	6.311758	6.935663	6.468656	7.209154	6.305476	6.420363
0.672814	0.672814	2.230995	0.672814	0.672814	0.672814	0.672814	0.672814	0.672814
2.474173	1.722808	2.998619	2.102725	2.350995	2.190711	2.556186	2.187888	1.829254
4.7837	4.715586	5.343939	5.766671	5.480804	5.531357	5.664744	5.944792	4.727548
4.492446	4.789874	4.825261	4.850163	4.041898	4.63118	4.250796	4.309603	3.46016
6.079059	6.066509	6.030617	6.136866	6.47473	6.28222	6.308327	5.987144	6.076139
5.901466	4.699455	5.876286	4.985699	5.251698	5.445439	5.532503	5.20693	6.210269
3.482793	2.990933	4.213551	2.785579	3.3365	3.734524	4.175995	2.729494	3.678334
4.023894	3.094781	3.9025	3.888841	4.227658	3.652352	4.339411	4.10858	4.785255
7.529807	7.487496	7.766382	7.311385	7.268796	7.575986	7.350868	7.18881	8.236497
5.750846	5.734149	5.686516	4.915701	5.257309	5.161516	5.457074	4.847314	5.664984
4.996061	4.708952	4.610832	3.986321	4.517364	4.294267	2.993738	4.248442	2.916295
1.830576	1.537744	2.641817	1.783512	1.901063	1.714385	1.79732	1.569151	1.789312
5.053849	4.615057	5.137601	4.26836	4.435838	5.335216	5.481406	4.264278	4.226321
3.556796	3.357202	3.803294	3.382631	4.104718	3.637465	4.379058	3.605515	3.179938
1.227572	1.148818	1.152729	1.172599	1.166757	2.013774	1.258784	1.447956	1.162515
7.245532	6.4239	7.643078	7.037122	6.775354	6.895735	7.079646	6.406376	7.796562
6.306247	5.668912	5.70415	6.401853	6.768421	6.239437	7.422111	5.328794	5.068936
5.813234	5.330631	6.181106	6.050806	5.85117	6.052614	5.639302	6.186591	6.106251
3.434755	3.098047	3.285744	2.960769	3.643366	3.798328	3.989346	3.494524	3.677649
7.561599	6.381263	6.022322	6.747042	6.554745	6.718748	6.99483	6.302187	7.106893

0.778175	0.778175	0.778175	0.778175	0.778175	0.778175	0.778175	0.778175	0.778175
4.454233	4.806584	4.843799	4.754931	5.34514	5.151912	5.726142	5.111551	4.496772
3.949258	3.634959	4.243591	4.106766	4.009143	3.831476	4.031122	3.839191	3.622988
2.105116	2.094291	3.826001	3.480716	2.498199	2.497684	2.411017	2.595272	1.560833
4.994703	4.992549	5.192393	5.065938	5.463322	5.019095	5.297172	5.035213	5.884439
6.531447	5.817718	6.139528	6.163936	6.322631	5.994205	6.277253	5.469085	5.611778
5.841042	4.99149	6.554361	5.198882	5.513489	5.833032	5.316254	5.680926	6.200136
4.716603	4.05992	5.24992	4.378567	4.757548	5.022091	4.806189	4.856184	4.830683
4.142712	4.537376	4.405427	4.259085	4.631096	4.647215	4.101659	4.393656	3.863074
3.244976	1.537745	2.800016	1.912079	2.540529	2.289286	2.691114	2.016985	3.319457
7.099919	5.656916	6.19537	6.62657	6.906306	7.136686	6.501864	6.160849	5.935744
4.630632	3.564059	6.43496	5.012175	4.695554	5.000588	4.381862	3.150085	5.331676
7.201238	7.329409	7.298154	7.053384	7.394436	7.33514	7.182458	7.287693	7.46818
5.280454	3.738278	4.550544	4.587759	4.034573	4.753046	5.230642	3.880395	4.113189
3.817571	3.45862	3.275137	3.834467	4.138044	3.509674	4.343258	2.899578	3.782058
5.915129	5.073601	5.410914	5.609559	6.202949	5.815539	6.810618	4.83002	5.611758
3.965187	4.730948	3.830691	5.328455	4.568724	4.593651	3.794164	4.231261	4.574995
2.050739	1.98655	3.174946	2.326229	3.423836	1.785652	2.540133	1.907103	2.069332
6.352047	6.950762	6.661569	6.942535	6.650636	6.853956	6.478153	6.613762	7.200198
8.581272	8.671444	8.714276	8.539978	8.946701	8.618998	8.828641	8.662992	8.725456
2.593173	7.033829	2.034196	4.710681	4.304512	6.320777	1.445	1.300129	9.491451
2.467358	2.589668	3.343213	2.363497	3.101395	1.891974	2.831195	2.902114	1.79457
4.163005	3.881409	4.960052	4.593687	4.435151	4.199464	4.477262	4.687689	4.876814
1.175357	1.175357	1.175357	1.175357	1.175357	1.175357	2.782871	2.563244	1.175357
0.780689	0.780689	0.780689	0.780689	0.780689	1.026388	0.780689	0.780689	0.780689
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5.046451	3.56653	4.998764	4.591192	4.210733	4.373219	5.585417	3.319933	4.086993
3.632803	3.132026	3.469943	3.434732	3.199635	3.877266	3.690487	3.542375	3.229615
3.076865	3.594438	3.107528	3.467478	3.33569	3.510072	3.673131	2.631359	3.424577
4.943267	4.832519	5.735399	4.889433	4.613795	4.684685	5.057348	4.416317	4.288608
5.18271	4.666457	6.198849	5.373155	6.011174	5.369852	4.449284	3.541777	5.596495
3.534087	3.660005	3.738715	3.555786	3.708028	3.433343	3.556709	3.652618	3.326775
5.66809	5.384433	5.553232	5.760135	5.835567	5.521993	6.39394	5.10803	4.618847
0.737001	0.743017	0.737001	0.745016	0.737001	0.737001	0.763535	0.741282	0.742884
8.492117	7.991454	8.428282	8.193991	8.711093	8.430633	9.30001	8.106312	7.973161
1.302056	1.161748	1.200532	1.213547	1.157932	1.209214	1.447931	1.451145	1.324985
1.416258	1.575222	1.924647	1.226557	1.721377	1.526814	1.305185	1.604702	1.657486
2.064898	1.412342	2.76332	2.515038	1.350696	1.703101	2.028696	1.851195	1.560442
7.885547	8.782535	7.901682	7.956043	7.428011	7.741786	7.579402	6.657928	8.597909
1.017087	0.906985	0.906985	0.906985	1.161909	1.007858	0.906985	0.906985	0.906985
5.383929	5.710078	5.390216	6.147246	5.984484	5.600635	5.891533	5.291764	6.647773
5.53465	5.22091	5.707024	5.421341	6.12593	5.719587	5.521604	5.994131	5.993793
0.909435	0.759553	1.055457	0.917601	0.759553	0.759553	0.795346	0.845484	0.759553
3.536911	3.302974	2.025587	5.182562	4.708487	4.167585	1.701553	5.144016	2.567185
3.418166	3.244213	3.326628	3.48294	3.826489	3.082853	2.575826	3.168607	2.819665
7.099208	6.719455	7.398907	6.148648	6.203078	5.485344	4.707947	4.680207	6.372245
5.129439	3.869026	5.388413	4.862415	4.074293	4.800092	5.097492	4.182082	5.060022
7.904795	8.558975	7.645629	8.920501	8.408562	6.956326	5.497289	7.536743	4.833959
2.550079	2.286077	2.863895	2.439822	2.653723	2.629999	3.182649	2.655889	2.466398
5.215179	5.421349	5.678631	5.11694	5.609169	5.566953	5.613749	5.350418	5.067782
5.743266	4.576778	6.811877	4.978683	5.037758	5.739766	6.063641	4.734601	6.401801
5.085283	4.929631	4.947258	5.522538	5.461018	4.878053	5.078699	5.204538	3.611734
0.84564	0.84564	0.84564	0.84564	0.84564	0.84564	0.84564	0.84564	0.84564
4.803867	2.695732	3.525357	1.420023	2.868811	2.824176	3.116103	2.659969	3.064697
5.541776	5.696774	5.780641	5.446636	5.621389	5.363819	5.408752	5.357323	4.494448
6.749619	6.636691	6.568636	6.58559	6.811695	6.568881	6.80865	6.537799	7.147505
2.118926	1.819709	1.986312	1.652341	3.36759	2.029988	1.767999	1.693525	2.363034
5.473044	4.435191	6.353693	5.316508	5.892312	5.106121	4.032696	5.31289	5.35745

0.675346	0.675346	0.675346	0.675346	0.675346	0.675346	0.675346	0.675346	0.675346
1.054589	1.054589	1.054589	1.054589	1.054589	1.054589	1.054589	1.054589	1.054589
4.042095	4.104432	3.90047	4.149696	4.76576	4.011348	4.423379	3.84032	3.935627
4.71976	4.319248	5.138617	4.381943	4.48029	4.667603	3.41484	5.130448	4.239613
7.63337	7.573171	7.205032	7.662923	7.234813	7.340251	5.167878	7.308039	7.766614
1.711085	1.32182	2.284505	2.507725	0.90578	1.59456	4.086935	4.459902	3.104213
0.730932	0.730932	0.730932	0.730932	0.813711	0.730932	0.764296	0.757664	0.767284
1.281503	1.700396	1.513244	1.186524	1.831539	1.439563	1.75532	1.171796	1.230382
5.882812	5.874292	5.691093	5.760057	5.559527	5.789638	5.729159	5.684432	4.675916
6.454839	6.382407	6.233705	6.125137	6.361117	5.8746	5.979504	6.054349	5.857618
0.709778	0.709778	0.709778	0.709778	0.709778	0.709778	0.709778	0.709778	0.709778
6.56032	6.408126	6.519519	6.729627	6.759672	6.506574	6.774018	6.244161	5.199591
0.838795	0.909857	1.360009	0.82756	1.397129	0.766229	0.828938	0.840411	0.644325
4.854842	3.919272	5.075815	4.49332	4.547965	5.207951	5.588243	3.867142	4.540055
1.479079	1.595965	1.252276	1.639356	2.697846	2.121244	3.16795	1.085133	1.459818
7.617212	4.295478	5.815185	5.582502	5.590822	6.361709	6.027369	4.82119	6.890363
5.226811	5.729802	5.018474	6.001057	6.184434	5.716877	7.386581	4.039769	4.693175
6.545145	6.002367	5.533029	6.194368	6.260787	6.167913	6.575837	6.142768	5.266852
7.819523	7.402386	7.911651	7.992607	7.97457	7.679165	7.234116	8.035992	8.888499
5.5405	5.461636	5.578029	5.535752	5.446113	5.577276	5.345112	5.145258	4.322965
4.701447	4.048855	4.969809	4.149684	5.389363	4.545938	4.934442	4.717514	5.33093
2.46551	1.989468	2.75194	2.644886	2.881768	2.457012	2.593757	2.529651	1.472851
5.507948	5.710626	6.023478	5.715693	5.580745	5.55763	5.634721	5.38945	4.519526
5.027246	4.672095	5.034262	5.474542	4.612755	4.817665	5.169343	4.224447	5.110981
2.092405	1.936324	2.132269	2.211735	2.535581	2.404635	2.465797	1.474855	2.697716
4.964498	4.45466	4.557692	4.752781	5.208437	5.062749	6.304524	4.448345	5.09547
0.899165	0.899165	0.899165	1.084026	1.203419	0.96108	0.963063	1.235486	0.899165
6.328339	6.047833	6.548493	5.941183	6.300116	5.777348	6.609225	5.899216	6.553194
5.817685	6.08596	6.219664	6.066056	6.418794	6.209817	6.117046	6.375048	6.466277
5.442403	5.617955	6.071067	5.768335	5.854515	6.184861	7.423036	6.335972	7.00183
3.277462	3.081729	3.576886	3.989512	3.997363	3.540027	3.894962	3.538181	2.335026
1.596783	1.603419	1.459094	1.459094	1.459094	1.585497	1.459094	1.563966	1.459094
6.141872	6.12009	6.35126	5.89497	5.808307	5.955724	6.158667	5.74815	6.682356
6.685921	6.620891	7.005435	6.799668	7.656423	6.847471	6.515502	7.266942	8.25506
7.414107	5.99125	6.072417	6.700945	7.545883	6.551143	5.699519	5.399257	6.954619
3.560071	2.926785	3.402697	3.250104	3.196523	3.281806	3.896268	3.181952	2.631507
3.773258	3.950906	3.650943	3.811532	3.975611	4.202416	4.135556	3.595181	3.332971
5.618606	6.186777	5.397546	5.459205	5.242996	5.442133	5.443076	4.716185	5.631772
4.634876	4.618268	5.064575	4.43237	4.575853	4.749997	5.353977	4.263762	2.893815
4.907853	4.699407	4.830389	4.937724	5.275551	4.708897	5.444163	4.470306	4.811796
6.794019	6.692204	6.932782	7.224788	7.561954	6.638054	6.830872	7.263901	6.789122
4.74226	4.285295	5.227567	4.621536	4.712004	5.112289	5.902441	4.214111	4.226109
9.917641	9.410495	8.545572	9.986048	10.06558	9.830729	10.58467	5.87485	8.843191
3.40028	2.51632	2.933109	3.078023	3.093716	2.975088	4.278716	1.8709	2.414332
4.326994	5.121189	5.080903	5.543013	4.289769	3.712657	2.577589	3.995293	3.840961
4.69853	3.819976	4.683589	4.172513	3.777292	4.280449	4.772848	3.37562	4.219645
6.540438	6.18902	7.146173	6.980026	7.101304	6.411894	6.138236	7.005321	6.393756
7.589031	6.205305	6.213875	6.278125	6.488296	6.004163	9.329317	5.376908	7.129987
5.547017	7.271973	5.705773	7.018662	4.771778	6.639805	4.644392	5.679763	3.795565
6.299182	6.203306	6.476676	6.408248	6.149839	6.129458	6.126154	5.683511	5.400823
8.409542	7.733639	7.616344	7.921517	8.107481	7.702164	9.22206	6.893093	8.546737
2.938518	2.654279	2.580851	2.411603	2.294663	2.849618	2.525092	2.690067	2.323841
3.664177	2.897884	3.448287	3.93296	4.038898	3.75044	4.642324	3.156438	3.423702
1.699698	1.807101	1.419028	2.084975	2.32732	2.138516	1.929112	2.17025	1.693936
1.396374	1.363922	1.253809	1.524222	1.402733	1.281632	1.146335	1.801226	1.101288
0.707359	0.675571	1.222746	0.675571	0.675571	0.816399	1.172963	0.859506	0.863556
4.583469	3.880759	4.281011	4.112139	4.35333	4.416392	4.355203	4.143757	3.958142
1.235596	1.295811	1.286478	1.076308	1.076308	1.175199	1.128102	1.117861	1.132674

4.738128	4.456018	3.672409	4.138968	5.743326	4.238797	2.905855	4.95752	5.589402
3.474177	3.130767	3.400255	3.465504	3.722101	3.593183	3.872529	3.512633	3.532899
4.543457	2.761434	5.288937	3.910474	3.764927	3.226773	4.992541	2.469398	3.724123
2.190365	2.360249	2.949608	3.091665	2.877975	3.540085	1.999153	4.05379	1.590219
4.68647	3.62784	5.453513	4.349305	4.396214	5.040402	5.948709	3.87354	5.317022
3.525685	2.693596	3.635428	3.45326	3.429105	3.165742	3.497604	2.763685	2.291407
3.47828	2.337073	3.38644	2.876615	2.309968	3.693503	5.445955	5.056765	4.223458
4.094294	5.383976	4.932144	4.760021	5.328975	4.686021	3.911843	4.850355	3.023446
7.107071	7.723315	7.380453	6.544593	7.017802	6.903105	7.006459	6.941635	7.075268
1.907847	1.743127	2.122755	1.960251	1.695254	2.414069	2.932785	1.05394	1.02825
4.389536	4.75135	4.660433	4.013025	4.356271	4.169951	4.66118	4.265597	4.439019
0.842073	0.765815	0.923014	1.498064	0.877046	0.811971	0.821789	0.840714	0.853263
2.127878	1.740394	1.945002	2.353664	2.663264	2.110165	2.841612	2.026591	1.626151
3.144767	2.312983	5.070169	2.697005	3.204143	3.060009	2.887205	2.381576	3.321848
0.638472	0.638472	0.638472	0.638472	0.638472	1.628012	0.638472	1.487301	0.638472
0.83586	0.778169	0.881128	0.78411	0.770497	0.796201	0.769927	0.882054	1.122705
5.811119	4.974778	5.247133	4.833128	5.447387	5.560514	5.696545	5.26158	5.653667
6.727514	7.117114	7.134728	6.256364	6.752544	6.764278	6.399209	6.661483	6.052668
0.749783	0.99545	0.773646	0.826758	0.922784	1.04197	0.677531	0.887799	1.05299
7.89298	8.395069	8.745716	8.313871	9.351908	9.564617	8.065518	9.072768	8.068272
5.055496	4.839089	5.381957	5.21335	5.181565	4.902557	4.817051	5.060383	5.696207
1.509093	1.067553	1.888369	1.279702	1.404606	1.773732	3.444975	1.677265	2.0356
7.260445	5.586107	7.371117	6.51387	2.25968	8.110601	6.485371	8.740043	3.496593
0.933865	1.012873	0.844519	1.109179	1.337423	1.198241	0.925448	0.782899	1.075633
0.669842	0.669842	0.669842	0.669842	0.669842	0.669842	0.669842	0.669842	0.669842
0.940661	0.940661	0.940661	0.940661	0.940661	0.940661	0.940661	1.097725	1.152919
4.986985	4.916506	5.204764	5.230229	5.337079	5.038951	5.14264	4.737252	5.634016
5.442637	5.358033	5.832315	5.348032	5.359824	5.461891	6.638006	5.081903	5.227622
2.953249	1.8086	1.731786	2.027613	1.915657	2.68278	3.132906	3.724858	3.035503
8.469195	6.420952	6.041531	5.896658	6.508978	6.25729	3.403591	6.596038	1.841685
3.606844	3.41907	3.355432	4.064083	1.494415	3.070547	6.04609	6.019257	4.413175
6.148877	5.833959	6.36246	5.996699	6.672927	5.95774	6.410919	5.722843	5.38831
7.192157	6.776882	7.008679	7.216361	7.747759	7.069095	7.535535	6.877903	6.360917
2.168711	4.62657	2.8875	2.937503	2.718997	2.022193	1.703581	2.467451	2.21362
0.970429	0.748337	0.761711	0.829494	0.80976	1.027192	0.787188	0.873261	0.888653
1.241777	0.84037	1.268959	1.111797	0.828029	1.178561	2.543141	2.145534	1.540682
1.038961	1.038961	1.038961	1.038961	1.038961	1.038961	1.038961	1.038961	1.038961
1.047961	1.008501	6.534958	2.927749	0.787971	0.787971	0.787971	0.787971	0.787971
2.599195	1.753436	3.427243	2.280517	3.367722	1.895951	1.648632	1.291279	3.961549
0.590962	0.590962	0.590962	0.590962	0.590962	0.590962	0.590962	0.590962	0.590962
1.364581	1.364581	1.364581	1.364581	1.364581	1.364581	1.364581	1.548734	1.848636
4.177147	3.633795	3.010812	3.259902	4.361747	4.402307	2.912192	4.566219	5.986513
5.461516	4.68855	5.56301	5.377298	5.865708	5.67607	5.834428	4.984344	5.376329
8.967701	8.706651	8.869354	8.914612	9.92681	8.970674	8.940801	8.298019	9.664742
0.61692	0.61692	0.61692	0.61692	0.61692	0.61692	0.61692	0.61692	0.61692
5.485866	5.26258	5.331895	5.172619	5.343467	5.279022	6.347994	5.079985	4.433709
1.866782	2.526741	2.154235	1.538334	1.693136	2.954835	1.388103	2.980717	1.161296
4.899856	4.64769	4.135125	4.598366	4.607149	4.803471	5.060553	4.156395	3.2894
1.976665	1.779687	2.166071	2.121999	2.129549	1.794072	1.897828	2.023267	1.705611
1.305179	1.296212	2.326847	1.76352	1.569745	1.448532	1.926002	1.420779	1.409238
7.05604	7.283058	7.132655	7.041841	7.439148	6.891511	7.522454	6.523065	5.823046
0.695465	0.695465	0.695465	0.695465	0.695465	0.695465	0.695465	0.695465	0.695465
5.073651	4.963188	5.109293	5.26816	5.053931	5.082539	5.3526	5.114308	5.740966
1.663586	2.281613	5.991512	1.945422	1.220925	1.621877	1.625743	2.616047	1.703928
5.972847	5.322042	5.950091	5.828247	6.104495	5.832831	6.6382	5.561264	5.497874
7.345961	5.909761	7.420563	6.927399	7.496191	7.108892	8.152054	6.977405	6.426407
8.211469	8.261441	7.501025	8.088117	8.785633	8.248182	8.920197	5.793622	9.127234
0.781184	3.856469	0.807002	1.313731	0.82567	1.072097	0.916149	1.155576	2.899862

0.911702	1.589713	1.355891	1.352158	1.258444	1.735974	1.296726	0.93848	0.658027
6.077109	6.941723	6.125153	6.530675	6.580172	5.889585	6.189125	5.39683	7.312902
4.101199	4.007221	3.791518	3.636858	4.225622	3.752413	3.732486	3.366422	4.575193
3.89494	3.995129	4.111577	3.632388	4.310006	4.165761	4.609398	4.167301	4.302306
4.874232	4.911191	4.761881	5.16324	4.992531	4.665398	4.217701	4.983915	3.275109
7.1635	7.1249	7.249434	7.004146	7.377131	7.394178	8.110736	6.566605	7.412144
8.539026	8.007188	9.806928	9.064074	8.953501	7.943301	6.508113	8.99283	10.38182
0.771825	1.048956	0.771825	1.135625	0.771825	1.234841	1.642302	0.771825	0.771825
1.199837	0.61538	1.103381	0.649375	2.463426	0.967851	1.674381	1.442704	1.366967
5.490997	5.084813	5.190857	5.568181	5.533826	5.422193	5.320001	5.436618	4.977243
1.503803	1.52877	0.90218	0.90218	2.066027	0.90218	0.90218	2.479648	1.519936
4.271513	4.847574	4.666991	4.834222	4.349238	4.62106	3.915789	4.360892	4.310603
4.778447	4.684955	4.283996	5.021034	5.394756	4.312321	4.631424	4.836694	4.567581
7.610614	7.337308	7.538742	7.47599	7.5286	7.655152	7.754434	7.176013	7.36773
1.663443	1.973764	1.886262	2.24885	2.933248	2.214776	1.701131	2.391379	2.998612
2.877086	1.024128	3.051894	1.614788	4.505121	5.309178	2.818336	4.978226	1.020817
6.742155	6.826483	6.752511	6.395216	6.772708	6.507686	5.183438	6.163419	5.282595
4.264138	3.666152	4.917532	4.087538	4.105301	4.544089	6.473667	2.728304	4.077791
1.327906	1.122327	1.491634	2.123267	1.397036	1.11865	1.866099	1.329828	1.204929
0.780784	0.781955	0.758733	0.820353	0.758733	0.779026	1.056589	0.937086	1.020622
0.994774	2.484805	0.994774	1.193759	0.994774	0.994774	0.994774	1.208525	1.283553
0.911831	0.911831	0.911831	0.911831	0.911831	0.911831	0.911831	1.051134	1.100268
4.666807	4.40377	4.705086	5.250154	4.55313	4.780594	4.526685	4.580992	3.762548
6.398059	6.218012	6.621416	6.428473	6.6399	6.252853	6.418422	6.257933	6.089537
1.993804	1.533284	2.147057	2.231215	1.668763	2.093581	2.387165	1.444276	1.914358
6.930495	6.308765	7.341251	6.90274	7.05569	6.835883	7.245062	6.064161	7.047736
6.661677	6.396874	6.74563	6.722292	6.409354	6.631589	6.752262	5.853486	5.708071
5.911554	6.077087	5.996103	5.878042	5.689834	5.911009	5.486507	5.246249	6.1196
1.243664	1.258382	0.926996	1.197837	1.364	0.989248	1.387203	0.926996	0.926996
1.03701	0.968847	1.053057	0.994734	1.170814	0.959074	1.05144	1.108116	0.967535
5.156076	5.019974	5.335315	5.328055	5.213386	5.477988	5.420113	5.140354	4.576075
6.85749	6.821951	6.929514	6.501819	6.767542	6.854548	7.020148	6.936358	7.33842
1.336213	1.273266	1.66007	1.362393	1.766883	1.162581	1.288647	1.92594	1.193243
6.896661	6.621276	7.598013	7.020829	7.026092	6.698049	7.249551	6.435987	7.322664
4.843603	5.19003	4.491006	4.644883	4.182117	4.86606	6.216341	3.367538	3.899792
3.209629	2.915914	3.154749	3.854635	2.944669	2.840836	2.523232	2.924272	1.938304
4.430436	4.874144	4.285	4.487403	5.101252	4.613963	4.246396	4.265425	3.588592
0.616098	0.546465	0.546465	0.546465	0.546465	0.546465	0.546465	0.599369	0.546465
3.865945	3.645294	4.62702	4.204223	4.668372	4.673236	5.890421	2.167578	3.860247
4.009456	3.750252	4.210578	3.938284	3.305613	4.058744	3.996859	4.26888	3.1284
5.162604	4.500835	4.762892	5.044106	4.981183	4.937811	5.131093	5.080304	5.124666
2.031946	1.520423	1.951241	1.863588	2.329956	2.401219	3.112237	1.575247	2.947267
0.923345	0.958262	0.923345	0.923345	0.923345	0.923345	0.954958	0.923345	0.95779
6.811162	7.245605	7.078282	7.683618	6.554369	6.680399	5.634328	7.069976	6.816101
2.499681	3.804951	3.46321	4.627312	3.604882	3.18708	1.409389	2.488905	3.425551
5.277681	4.957086	5.892365	5.759154	7.151002	5.899874	5.013128	5.937033	6.665706
5.217971	5.435089	5.443833	5.741815	5.665138	5.150073	4.912706	5.074889	5.593648
5.439739	5.452565	5.456095	4.960421	5.4194	5.015356	5.804633	5.711828	6.914739
0.878308	1.576517	0.878308	1.748618	0.878308	1.928066	1.951676	0.878308	0.878308
9.691114	9.386137	9.044345	8.983594	8.502434	8.921821	8.005571	8.040062	9.053688
1.759892	1.393473	2.250712	1.854499	1.627605	1.989554	3.637324	2.640572	2.242372
10.92236	10.48047	10.40571	10.61114	9.997002	10.05007	9.829747	9.907376	10.29293
0.877055	0.776326	0.855242	0.907514	0.977993	0.911132	1.223498	0.844463	0.881353
4.594944	4.108118	3.843941	4.260976	4.697123	4.860476	4.382437	4.063426	3.479932
3.358788	3.581778	3.364103	3.721716	4.277473	2.164811	1.23824	3.494796	2.480355
3.050796	3.553081	4.919617	3.872543	4.020729	4.955779	6.528214	4.211663	5.823242
8.478125	8.221877	8.77451	8.511817	8.138329	8.36156	8.546311	7.698388	8.912229
3.236005	3.802068	3.601089	3.317919	3.373369	3.442445	3.658249	2.778109	3.25043

4.550083	4.537387	4.323894	4.518814	4.998719	4.034574	5.22546	4.816974	3.765512
2.869362	3.14062	2.960722	3.149369	3.375008	3.288604	2.791206	2.798697	2.144082
4.239066	4.30395	4.260986	4.196045	4.328763	4.343196	4.305773	3.847234	3.60919
9.257746	8.858705	9.42345	8.846876	8.830706	8.662777	7.968304	8.351816	8.809322
6.039547	6.623118	5.782709	7.448815	7.300069	5.868636	2.845347	5.999735	4.111005
5.241196	5.469748	5.32521	4.83419	5.57854	4.644513	4.852097	4.73187	4.677712
5.805626	5.302576	5.358892	5.176021	5.539985	5.272109	5.276427	5.102864	5.190377
6.393572	6.436809	6.372409	6.078934	6.699869	5.852386	6.095169	6.059383	5.722903
5.263213	5.513845	5.625801	5.590722	5.550631	5.454866	5.450034	5.203932	5.318876
0.978542	0.822054	0.882731	0.937918	0.854202	0.944019	1.216364	1.00058	0.875467
7.478112	6.877928	6.792383	6.825076	6.791335	6.779133	6.194676	6.510467	8.070996
5.562741	5.156197	5.703388	5.632243	5.567502	5.607984	6.401551	4.743347	5.230336
1.949983	2.382494	1.970333	1.910398	2.0542	2.544945	2.96949	2.328771	1.863061
1.038459	0.842495	0.615635	0.709235	0.672548	1.272185	0.776636	0.961763	0.969502
3.449439	2.892203	3.030123	3.306181	3.239303	2.961823	3.405097	3.100509	3.576831
4.532631	5.155212	4.558339	4.953359	4.975405	5.328644	4.816743	4.749517	5.358288
1.195435	1.07227	1.155572	1.159686	1.07227	1.579801	1.131603	1.211493	1.07227
4.435531	3.66647	4.556256	4.562038	4.692271	4.097526	3.672325	3.959332	5.910801
7.30802	6.988397	7.098099	6.968626	6.799187	6.754919	7.049548	6.571507	7.633542
7.092454	7.175198	6.636185	6.780016	6.855931	6.372681	5.660152	6.324553	5.272648
6.070568	6.027947	6.278106	5.377336	6.061922	5.877273	5.791173	5.685599	4.912798
6.167055	5.975777	6.023388	6.408977	6.770784	6.135437	6.152044	5.789189	5.339138
2.612421	1.448812	2.509575	2.512663	3.043286	2.870631	2.156567	2.445534	3.066613
2.778271	1.767046	3.425253	4.091368	3.105821	2.516646	1.971708	3.269653	1.157519
5.949694	5.765219	5.355478	5.715396	5.559686	5.864368	5.496734	4.670022	4.600388
7.58402	6.496603	6.619335	6.634599	7.563598	6.971745	8.432341	6.617469	7.582257
4.995896	3.485963	4.620605	3.593533	4.831589	2.782711	2.152273	3.918011	1.332905
0.663457	0.781538	0.663457	0.663457	0.663457	0.663457	0.663457	0.790662	0.663457
6.831984	6.404986	7.455726	6.856098	7.192945	6.654688	7.213762	6.759249	7.455962
3.501194	3.874497	3.907613	3.794026	2.824813	4.680376	3.209383	4.491814	2.749405
6.177913	5.154831	5.25189	6.085864	6.056895	5.652699	6.785463	5.908078	6.462565
3.908449	4.339789	3.4393	4.245672	4.034865	3.779827	4.421119	3.272295	3.497912
5.322202	4.930119	5.411179	5.043903	5.269578	5.1022	5.65736	5.014943	5.759124
7.477215	7.269117	7.263689	7.068925	7.816794	7.027129	7.284358	6.848954	7.176623
1.981223	1.566897	2.479362	1.799958	2.082878	2.729534	3.740917	1.9448	1.808863
6.139141	6.67554	5.865594	6.265749	6.869254	6.083485	5.953907	6.263934	6.665475
8.008316	7.235819	7.922431	7.117123	7.953242	7.402205	6.392169	7.051607	7.0587
1.697367	1.528291	1.642188	1.744439	2.122666	1.583943	1.684865	2.175995	1.527003
4.207312	4.349075	4.152103	4.151268	4.98383	3.335892	3.610379	3.665947	4.23907
2.712109	2.304003	1.940017	2.556482	2.811446	2.565763	2.34648	1.617172	3.109201
3.661718	2.891251	3.801811	3.468595	2.667571	3.680194	5.03757	2.647109	2.77431
1.132295	1.075781	1.35305	1.075781	1.206452	1.127586	1.323623	2.493671	1.344155
2.860488	2.30268	2.730385	2.819926	2.883624	2.912965	4.19304	2.941193	2.636062
3.883009	3.764977	4.00146	3.557303	3.629355	3.689689	4.809245	3.807195	3.798481
4.434929	4.434581	4.404184	4.533607	5.219904	4.251974	4.177701	4.394082	3.104149
4.18196	3.951272	4.75201	4.33617	4.627323	4.380754	4.278981	4.655331	4.249294
5.557351	3.532103	3.171837	3.042134	4.105922	4.44132	2.431259	3.335983	3.026617
2.205204	1.459248	1.704769	1.825682	2.323176	2.470145	1.84596	2.160203	2.380413
8.744579	8.642235	9.05341	8.63197	8.530649	8.439935	7.850667	8.095112	8.308222
3.455665	2.938259	2.616739	3.275382	3.755932	3.359986	1.757012	1.410769	7.001964
5.047028	4.851003	5.141013	4.641057	4.94094	4.281974	4.685865	3.837688	3.983626
6.043125	5.939952	6.167214	6.624107	6.60022	5.940495	6.261447	6.217901	5.512321
5.090351	5.735175	6.378153	5.409466	5.789551	5.797251	8.315264	5.044226	5.617275
8.496287	7.472681	8.257473	8.034237	8.051677	8.178982	8.267655	7.201605	7.829438
4.119017	4.245498	4.12722	4.336653	4.044033	4.187635	4.655763	3.56824	3.647331
3.548186	4.374109	4.176835	4.346549	4.495008	4.292616	3.812932	4.083325	2.940243
0.570191	0.550475	0.550475	0.550475	0.550475	0.568532	0.58757	0.565361	0.550475
0.951232	1.035567	1.077752	1.185498	0.870084	1.268699	2.42065	1.349945	2.007946

5.351058	4.256877	6.666802	5.990445	5.556545	4.8516	4.535182	5.305889	2.973824
2.430639	3.15369	2.824938	3.078391	3.327252	2.373968	2.310059	2.651832	2.263523
0.772267	0.772267	0.772267	0.772267	2.588248	0.772267	0.772267	1.249133	0.772267
6.070491	6.188951	6.453985	6.004841	5.875986	5.453876	4.926557	5.929605	6.467694
2.310468	2.946579	3.500559	2.777378	2.99599	3.775135	4.093732	2.445733	3.509108
4.750354	3.095904	4.040522	3.760861	3.883656	3.865335	5.238701	3.555067	3.8433
1.334276	1.442457	1.373372	1.611279	1.139217	1.269077	1.07537	1.220217	1.028686
1.849138	1.726191	1.443921	1.533753	1.451304	1.238363	1.013595	1.270098	0.878464
6.870307	7.30029	6.897687	6.663297	6.892678	6.589244	6.785403	6.532459	6.112782
0.684239	0.684239	0.684239	0.684239	0.684239	0.684239	0.684239	0.684239	0.684239
1.15312	1.15312	1.15312	1.15312	1.15312	1.15312	1.252605	1.15312	1.15312
4.083752	4.448377	5.162125	5.233613	5.162797	4.18224	4.54206	5.140133	3.798302
6.648852	7.537992	7.42777	7.908483	7.590819	7.951856	7.021804	6.316676	6.928739
1.500577	1.365929	1.495031	1.478496	1.852823	1.717721	2.223444	1.492923	1.999553
2.014892	2.144067	3.142454	2.492707	1.995845	1.649719	1.777421	2.883621	2.255832
1.182847	1.232636	1.4948	1.092716	1.27036	1.280596	1.286473	1.515515	1.090636
5.461849	5.344617	6.534572	6.339297	6.027553	6.015815	6.410796	6.560645	4.016584
1.149746	1.1294	1.658434	1.497752	1.682545	1.264979	1.595563	1.128875	1.516093
0.828286	0.828286	0.828286	0.828286	0.828286	0.828286	0.828286	0.828286	0.828286
9.037604	9.904805	9.07417	7.916629	8.408468	7.610852	6.413534	7.9021	9.171318
3.504724	2.223207	3.97106	4.024027	4.547565	3.792829	3.24235	3.724272	2.915119
5.156239	5.405329	4.984183	4.537544	5.013248	4.621447	5.026315	4.759434	5.323416
4.793652	4.481338	4.295884	4.583898	4.749316	4.732512	4.952194	4.406545	3.785158
6.737483	6.543589	6.900735	7.704625	7.469196	7.198566	6.395409	6.63473	6.141408
7.975662	8.193029	7.632594	8.014262	8.72342	8.03778	8.347683	7.737648	9.300446
5.078219	5.774523	5.43966	5.458694	4.833991	5.323316	5.392899	4.342968	4.793232
0.59315	0.59315	0.59315	0.59315	0.59315	0.59315	0.59315	0.59315	0.59315
2.293679	2.726803	1.578604	2.823075	2.995256	2.439479	3.031171	1.170927	1.328708
4.53595	4.197774	4.039292	4.217761	4.057669	4.500668	5.371122	3.146563	3.592403
0.709147	0.709147	0.709147	0.709147	0.709147	0.709147	0.709147	0.709147	0.709147
6.552688	5.443037	7.374245	6.882404	5.655976	6.622152	7.014677	4.871221	6.53286
6.364943	7.613488	6.934717	6.480788	7.647932	7.103141	7.321027	6.251303	6.281659
4.973149	4.738227	5.131518	5.704704	6.325367	5.129513	5.184194	5.577739	4.886418
7.49474	8.202259	1.082239	8.18064	7.117901	1.056179	1.508673	2.965309	8.908541
7.086497	8.640456	13.27711	6.351821	9.449991	8.887942	5.339112	9.927301	4.017475
8.729436	8.778597	8.568984	8.282378	8.494262	8.583003	8.434431	7.79273	8.695199
5.935752	6.380829	5.472013	5.569755	5.415218	5.431476	5.719971	5.199477	5.416921
4.327973	4.778795	4.88434	4.38289	4.537107	4.441843	4.366763	4.255149	3.652303
0.92369	0.866136	0.792171	0.893897	0.820236	1.044351	0.90198	1.36928	0.806731
5.48624	5.242136	5.627572	5.306618	5.923239	5.186414	5.480463	5.026854	4.535835
7.359071	1.588827	3.04936	7.263366	0.813019	12.65804	5.583719	11.08821	3.671254
0.707891	0.745015	0.813298	0.688545	0.999442	0.999672	0.879045	0.788544	0.928154
4.108609	4.13745	4.263645	4.324987	3.640897	3.707759	4.138671	4.085949	4.154454
5.777822	6.971685	6.288658	6.157269	5.873841	5.90331	4.482282	6.263323	3.802485
6.564939	6.472916	6.700881	6.483026	6.490243	6.320265	5.927518	6.309711	7.049275
4.40752	4.507006	3.291875	3.478773	4.467939	4.037023	2.621869	4.018405	6.280032
0.56684	0.56684	0.56684	0.56684	0.56684	0.56684	0.56684	0.56684	0.56684
1.619153	1.203752	1.709141	1.738053	0.964419	1.516438	2.912594	3.148029	2.864812
8.299766	7.525045	8.177771	6.560129	7.769481	8.158851	7.059443	7.947079	7.987444
2.487985	2.423957	3.174463	1.105813	1.105813	2.017699	2.390469	2.117248	1.105813
1.507298	1.207221	1.100159	1.363843	1.342177	1.316073	2.075603	1.015125	1.743526
5.883068	5.064746	6.028825	4.527955	7.517995	8.290309	7.65883	4.785778	5.409895
2.970083	2.293783	3.313965	2.552907	2.703633	3.751778	4.26415	3.97634	3.776295
5.298876	3.328845	4.93811	3.925917	4.690924	3.927633	6.868179	5.03409	8.752974
1.140941	0.997612	0.981646	1.217329	0.58962	1.102206	1.187368	0.89505	0.805045
1.215019	1.015842	1.059082	1.025515	1.280979	0.987204	1.310466	2.443251	1.442036
1.823198	1.823198	1.823198	1.823198	2.439313	1.823198	1.823198	2.02863	1.823198
5.214066	4.686394	5.176546	4.947043	5.520588	5.245785	5.062632	4.748828	5.725442

6.46568	5.966442	7.173145	6.684671	7.059236	6.102649	5.888917	6.250401	6.092896
1.124315	1.126691	2.923844	1.346236	1.468199	1.471452	1.534357	1.087889	1.810602
6.728174	6.205999	6.457774	6.382772	6.757702	6.411991	6.659968	5.789104	6.199405
9.930963	8.262663	9.908277	9.179461	8.542752	9.708411	10.20315	7.756883	10.20683
7.574171	8.065811	7.652977	8.167669	8.001874	7.706661	7.226311	6.77373	6.846995
5.196781	4.378548	5.055912	4.878253	5.317046	5.117157	5.998996	4.135007	3.959565
5.274991	5.185253	5.724633	5.554902	5.310166	5.406946	5.172836	4.974827	4.630659
3.283514	3.107032	3.369816	3.503245	2.954064	3.241212	3.636389	2.829412	2.932185
5.235862	5.070542	5.617074	5.310655	5.260714	4.910614	5.129368	4.691442	4.24434
0.80139	0.80139	0.80139	0.80139	0.80139	0.80139	0.853461	0.843034	0.80139
6.431026	6.068227	6.446512	6.375333	6.622989	6.431627	7.315439	6.226201	5.919192
7.516986	7.679353	7.251475	7.283773	7.243652	6.971081	7.49292	6.779907	7.749025
1.829116	1.421095	1.047147	1.530907	1.708765	1.112075	1.44961	1.005892	1.143595
4.638628	4.221755	5.236778	4.378973	4.938086	4.950439	5.680074	4.559503	5.155162
5.335187	4.914463	5.502371	4.657057	5.064947	4.747239	4.645265	5.470015	5.274029
1.075608	1.075608	1.246915	1.25577	1.513606	1.193859	1.42861	1.173652	1.075608
4.998768	4.292287	4.972463	4.218315	4.597956	4.301197	4.72047	4.056071	4.641618
1.025128	1.025128	1.025128	1.025128	1.025128	1.025128	1.025128	1.025128	1.025128
1.021609	1.021609	1.076771	1.021609	1.119082	1.021609	1.060831	1.052941	1.064409
4.354891	4.236255	4.802162	4.743342	4.763284	4.736227	4.554135	3.9642	3.411442
5.541674	5.790296	5.280265	5.470317	5.879035	5.764164	5.734745	5.002176	5.501596
3.358365	2.82612	4.177378	3.59377	2.907671	3.543635	3.765346	2.200873	2.707645
6.359473	6.049632	6.019223	6.111273	6.208533	6.081102	6.2091	6.11	6.113972
1.21053	1.007233	1.007233	1.220971	1.007233	1.056722	1.328475	1.850856	1.33234
3.517231	2.412315	5.682264	5.189662	2.910386	3.218193	2.605685	2.272912	2.8097
1.886925	1.811961	2.059867	1.519986	3.437181	2.06397	2.38528	2.211802	3.583738
1.014428	0.822842	1.003322	0.969823	0.859643	0.731431	0.76579	0.893446	0.629771
4.287956	4.27551	4.627705	4.72384	4.568347	4.8076	4.738581	4.159294	4.851388
4.515616	2.234868	2.888813	2.757823	0.81183	2.948666	4.54307	8.117114	3.956271
3.672904	3.556615	4.233603	4.139983	4.958036	7.188096	4.695827	3.761779	5.640163
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4.783674	6.014903	5.57703	6.220248	5.929494	5.141512	3.714094	5.521357	3.977373
0.616737	0.616737	0.616737	0.616737	0.616737	0.616737	0.616737	0.616737	0.771916
1.077063	1.119287	1.328556	1.342182	1.654092	1.365399	1.146846	1.362823	1.49682
4.682871	4.517207	4.659318	4.600923	4.818554	4.628217	4.915219	4.434254	4.856017
6.417362	6.680524	6.692879	6.392406	7.003152	6.77178	6.879967	6.608191	6.488901
5.3747	4.820068	5.204392	5.062058	5.814461	5.182646	5.409605	5.037543	5.624481
1.288932	2.570025	1.168316	1.310927	1.007185	1.264726	1.320745	1.524178	1.216386
1.115767	0.765443	1.066092	0.773649	1.598715	0.854359	1.132922	1.195129	0.923089
3.638357	3.304233	3.589136	3.49313	3.03521	3.566186	2.996769	3.407674	3.696276
5.032131	5.338619	5.450712	5.467815	5.570716	5.124238	5.511437	5.523067	5.348909
2.214972	2.642867	1.732246	2.003095	3.454916	2.287451	2.449518	1.952761	3.190008
1.287598	1.209628	2.262123	1.38668	1.306145	1.255319	2.889734	1.926969	1.504906
0.946825	1.188318	0.779155	2.031789	3.822177	1.141067	0.779155	0.844534	2.5659
4.189205	4.499077	4.145238	4.460737	4.72498	4.318771	4.544092	4.366255	3.995913
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9.863444	10.01724	9.839774	9.849833	9.19339	9.65268	9.838985	8.732817	10.65487
6.006801	5.213914	6.039368	5.760307	6.188332	5.958466	6.285093	5.789799	5.004435
8.097765	7.591393	7.351118	7.608132	7.41292	7.026745	6.546968	7.25935	6.684903
5.582757	5.009777	5.689853	5.879337	6.202542	5.685022	5.947959	6.01301	5.581748
5.271955	6.0329	5.672682	5.269292	5.488522	5.612876	5.098376	5.375993	4.802752
0.772093	0.830855	1.069565	0.668166	0.668166	0.763571	0.766538	1.011277	0.775423
5.030196	4.89311	5.183995	5.317435	4.557254	4.827283	3.667931	4.679502	2.247867
3.390684	2.684712	2.955941	3.192258	3.391065	2.958073	4.809031	3.23585	2.106817
3.889933	3.687368	3.913513	3.405324	2.827455	3.282857	3.94506	3.558058	3.566893
2.031916	1.371206	3.273889	2.415179	4.044418	1.466502	1.575932	3.016418	2.158004
6.405379	5.893285	5.56847	5.797057	5.505665	5.159052	5.078455	5.77775	5.852286
5.20275	4.843606	4.928788	5.338859	5.402267	4.682124	5.303609	5.314434	4.097798

1.182777	1.342172	0.917088	1.354294	3.408401	1.192939	2.294778	1.170542	0.837154
1.853368	1.7002	1.92317	2.059228	2.249679	1.956532	2.305971	2.287772	1.912685
2.134829	2.704601	2.561069	2.82909	1.927454	2.494576	2.471088	2.712826	2.546438
0.645976	0.754552	0.857311	0.805456	0.716597	1.018491	0.992485	0.711141	0.939139
3.893695	2.567084	3.221492	3.380942	3.135161	4.881329	4.427554	3.809649	2.496823
3.403451	4.106926	3.112196	3.831376	3.099299	2.970448	3.884488	3.248184	2.910625
3.892298	3.697757	3.332117	2.14896	3.813072	2.484912	3.000111	2.473815	3.208855
4.334104	1.641095	1.356951	3.407856	1.444488	9.286476	2.651608	7.866136	1.544004
1.256508	1.102603	1.364043	1.227532	1.247722	1.134417	1.348301	1.321889	1.336461
1.146527	0.827667	1.115096	0.868591	0.827667	1.122179	0.961225	1.320789	0.827667
3.252228	6.487726	1.550988	4.616106	1.140447	1.358143	1.242902	2.72361	1.692804
2.99356	2.440529	2.595905	2.570942	3.329041	2.940458	3.063325	2.658219	2.622647
5.705209	4.325552	5.100205	4.890584	4.984433	5.223105	5.716683	2.760572	4.042216
7.353077	6.570077	8.169086	7.878433	7.293841	8.001963	8.316479	6.498006	7.894769
6.07759	5.690581	5.857562	6.195935	6.109735	5.97486	6.437334	5.672074	4.871169
0.757087	0.757087	0.757087	0.757087	0.757087	0.757087	0.757087	0.757087	0.757087
3.938504	3.775527	3.479427	3.304903	4.066463	3.807482	3.440445	3.387966	4.890735
5.94451	5.693845	6.090479	5.772615	5.739433	5.429545	5.621867	5.242398	5.980558
0.853214	0.666078	0.688149	0.651566	0.875052	0.651566	0.729161	0.692949	0.665676
6.551764	5.96717	6.763186	6.869478	7.22402	6.400901	6.511164	6.770012	7.068883
3.86994	3.099735	3.294133	3.527404	3.570961	3.47872	4.484301	2.944059	4.168544
2.782179	4.063001	2.786739	1.571813	1.338275	2.437861	1.650843	1.895173	1.106962
5.836049	6.230698	6.053993	5.995848	6.280402	5.716498	6.110746	6.048728	6.278307
1.960654	1.288693	3.160652	1.344502	1.695119	2.117753	2.723986	3.619935	2.792319
2.434058	2.22473	2.2052	3.175596	2.185608	1.987833	4.035463	3.353918	2.88513
7.289501	6.441352	7.26016	7.096175	7.515664	6.116066	3.188417	6.574555	6.495701
0.912044	0.912044	0.912044	0.912044	0.912044	1.046283	1.290126	0.912044	0.912044
4.91154	5.056413	4.297934	4.578923	5.180638	4.826032	3.974022	4.280047	5.878433
4.7898	5.076885	4.440584	4.833198	4.981479	4.616635	4.569866	4.427517	3.311357
1.888625	1.402632	2.081479	1.736245	1.946931	1.807914	2.052926	2.270137	2.399912
8.12605	7.35636	9.241355	8.695238	9.593489	7.821885	6.998163	8.704501	6.932524
4.072794	3.89016	3.995086	3.388553	4.386425	3.994645	2.960945	3.75471	4.227781
1.491398	1.243308	1.525986	1.904043	1.440981	1.999996	1.652064	1.163835	1.57036
5.165784	5.612285	5.910459	5.537405	5.175861	5.607226	5.491396	5.392656	5.565463
6.374594	6.019304	6.569377	6.352009	6.365657	5.936399	6.10969	6.167797	6.29712
2.017989	1.835473	1.795855	2.310976	2.134639	2.017739	2.098769	2.111957	2.031211
4.990617	5.297921	5.390947	5.541319	5.717942	5.179566	5.607518	5.394867	3.979837
1.583571	1.387934	3.322599	1.388532	1.404885	1.771066	3.116856	3.778246	3.660898
5.576687	5.766955	5.79563	5.688069	6.02656	5.679298	5.854955	5.785837	4.985871
8.554279	8.048007	7.945083	9.328213	8.777716	8.129879	8.564634	8.660118	7.973594
6.37201	4.189291	3.937281	4.659212	3.964586	5.380972	6.169226	7.862805	5.131973
7.659689	9.177392	8.358693	7.883913	7.390705	7.514116	7.533277	7.429419	6.698968
2.796343	2.077116	2.284421	2.29034	2.195518	2.806603	3.734386	1.655215	3.026907
7.995049	6.921515	10.72745	7.446357	7.047582	9.077657	8.739174	9.914405	8.775971
6.29596	6.96495	6.286817	6.529157	6.539381	6.09843	6.57738	5.871752	5.728824
5.921936	5.403804	5.327913	5.747824	6.273059	5.364783	6.028185	6.448662	7.384724
1.287653	0.933855	1.242033	0.977377	1.078892	0.997896	1.023158	1.138961	1.215328
6.615009	6.440449	6.601241	6.437551	6.503657	6.285792	6.435709	6.264402	5.785413
2.205529	2.351667	2.557597	1.547751	3.434695	3.998791	1.965247	3.369373	1.4385
7.912583	8.021232	8.063324	7.574248	8.029893	8.424336	8.260453	7.589528	8.756846
4.734995	4.080128	3.93453	3.999148	4.64859	4.438064	4.891405	3.943743	4.340954
2.749058	2.221072	1.87533	1.916993	2.534494	2.812622	2.998216	2.737386	2.695063
2.34082	2.787594	0.871919	5.006393	3.082725	0.871919	0.871919	0.871919	6.370939
5.912591	5.841636	5.974178	6.021689	5.885871	5.769891	6.160847	5.584116	4.933983
6.702485	6.14333	7.017026	6.110082	5.824092	6.063244	6.290214	5.329754	5.875896
4.456281	4.426071	3.472996	4.450021	4.086588	3.582554	3.456099	4.597146	4.98371
6.151667	6.354193	5.813695	5.899087	6.155083	6.04241	6.592559	5.171848	6.952592
1.121239	1.002672	1.002672	1.244992	2.086675	1.111633	1.595642	1.221283	1.549029

4.438385	4.116548	4.362202	4.272544	4.268375	4.355302	4.379849	4.092867	3.507505
3.786715	3.752512	3.921768	3.733549	3.741983	3.790488	4.989303	4.028713	3.048429
1.882528	2.583243	3.138114	2.994655	2.051873	2.337769	2.052501	3.004728	1.534975
7.878768	6.912482	7.222065	7.281493	7.603382	7.171443	7.873897	7.047451	6.845981
6.256474	5.978102	5.678582	6.810049	6.502846	6.341432	8.694456	3.51468	3.928036
5.068554	4.009544	3.615429	4.435717	4.699404	4.137417	5.680019	3.084424	2.696198
4.173001	3.570597	3.564478	3.684938	4.418058	3.842388	4.978454	2.675059	4.213856
5.711541	4.667094	5.668459	5.020607	5.747039	3.770152	4.035241	5.410548	4.002538
1.732941	1.732941	1.732941	1.732941	1.732941	1.732941	1.732941	1.732941	1.732941
5.58007	4.306992	6.960456	5.390771	6.699158	6.035613	5.209465	5.423743	5.884003
5.644679	5.351045	3.873531	5.452289	6.300631	5.843395	5.387478	2.354602	4.459932
1.686037	0.650984	0.898479	0.76786	0.937316	0.783056	0.925883	0.698992	0.741442
1.93435	1.847582	1.836478	1.87186	1.829795	1.817221	1.904906	1.930316	1.774334
9.132347	8.436717	8.858025	8.776522	8.863427	8.825247	8.994032	8.343737	9.066909
0.976853	0.976853	0.976853	0.976853	0.976853	0.976853	0.976853	0.976853	0.976853
3.264401	2.92621	3.314577	3.39212	4.411766	3.11694	3.661509	4.109424	3.321441
6.632182	5.867821	6.213053	6.677222	6.538524	6.409085	6.795095	6.439238	6.316447
2.33994	1.847321	2.714	2.332355	2.451034	2.62118	3.080743	1.974583	3.941906
6.604431	6.598181	5.986719	7.107706	6.258787	6.005334	5.488967	6.138117	5.619915
7.305314	7.743396	7.508772	7.322376	7.962462	7.149518	7.558111	7.581663	7.69762
7.26445	7.068677	7.149491	7.019523	7.311106	7.15319	7.01709	6.840769	7.73402
1.467554	1.212215	2.72561	1.57534	2.203825	2.625174	3.347871	2.176764	1.454593
1.494229	1.457275	1.943328	1.373594	1.638792	2.019422	1.942122	2.324888	2.041212
5.7986	5.530888	5.965618	6.235207	6.014464	5.524245	3.690223	5.988629	5.320704
3.941481	3.685967	3.765742	3.617746	4.137823	3.609246	4.550426	3.684909	2.654021
0.707357	0.97268	0.980104	0.778006	0.740707	0.692412	0.858145	0.918082	0.88584
6.805372	6.913618	6.318895	6.584317	6.394066	6.459455	5.793215	6.063809	6.229973
7.277314	5.633069	8.683597	6.51855	8.177499	7.317448	6.52098	7.444586	8.33098
1.2608	1.103046	1.248709	1.117894	1.058651	1.19085	1.611876	1.513964	1.362922
0.828316	0.828316	0.828316	0.828316	0.828316	0.828316	0.828316	0.828316	0.828316
3.518525	2.967029	3.850336	3.266692	3.302049	3.185433	3.07173	2.957839	3.335689
0.722375	0.62074	0.677276	0.682079	0.825549	0.831595	0.869246	0.790507	0.58331
4.593296	5.060909	4.766658	4.924865	5.226514	4.672698	3.806113	4.422767	2.381984
6.890943	6.204671	6.706656	6.780496	7.312273	6.916913	6.978103	6.7698	6.097925
3.974862	3.984381	3.758304	3.926342	4.192815	3.671224	4.128508	4.210287	3.240801
4.727017	3.876352	4.216648	4.380107	4.752697	4.261191	4.511078	4.413724	3.036013
6.256456	5.388245	6.138793	5.506921	6.006715	5.526281	6.404283	5.699836	6.647242
5.599039	2.232258	3.831817	2.62632	3.264142	3.833904	3.778765	3.405283	3.735057
2.738875	3.668757	4.106506	4.236338	2.494286	3.252606	1.777885	2.539517	4.58447
5.888257	5.249628	7.031585	6.253002	6.109276	5.14953	5.483042	5.38958	4.838045
0	0	0	0	0	0	0	0	0
1.052972	0.954834	1.236837	1.097507	0.957169	0.968136	1.502329	1.634435	1.322608
6.049209	6.134165	6.319496	6.104665	6.577154	6.114998	6.343724	5.680495	5.654698
5.314343	5.321996	5.877443	5.745658	6.720259	5.887513	5.955445	5.956632	6.491545
6.210672	7.094507	6.160866	6.459928	5.991692	6.493852	6.277992	4.543647	7.36893
6.182642	5.629534	4.909887	5.917864	4.956388	5.797263	5.96101	4.669672	5.525468
1.205467	1.11701	1.52423	1.162842	1.055952	1.068437	1.955257	1.289755	1.180631
6.216985	5.484074	5.86864	6.304848	6.947614	6.73217	7.046382	4.270829	5.282278
1.90465	1.101431	2.026632	1.245655	1.942865	1.310389	1.420844	1.262139	1.099918
0.629593	0.629593	0.629593	0.629593	0.629593	0.629593	0.629593	0.629593	0.629593
0.733419	0.733419	0.733419	0.779127	0.733419	0.733419	0.852714	0.782491	0.831925
0.713137	0.782398	0.713137	0.713137	0.713137	0.713137	0.713137	0.713137	0.713137
5.432118	5.56317	5.50854	6.038309	5.993749	5.818964	5.613109	5.501391	5.623413
5.148336	5.005422	5.35251	5.009308	4.65416	4.891211	5.235543	5.027843	4.13019
4.425605	6.112683	5.898709	4.546429	4.103411	3.500183	2.587869	3.943155	2.376728
4.240528	3.683378	3.658794	3.720705	4.092968	3.912486	5.530912	3.799911	3.062412
6.789338	6.622234	6.774847	6.164104	6.459734	6.305064	8.296339	5.031421	5.096143
4.188386	3.950473	3.92971	4.190367	4.298334	3.981735	4.356961	3.975909	4.047944

5.352132	4.3227	3.664207	5.446994	4.941017	5.227271	6.40493	3.507848	4.088279
5.745378	5.682726	6.028294	5.873995	5.864279	5.758342	5.992965	5.667039	6.499716
0.751388	0.751388	0.751388	0.982221	0.751388	0.751388	0.751388	0.751388	0.751388
4.964876	3.947547	4.619302	4.070292	5.165745	4.735959	5.026158	4.307104	4.737889
0.58921	0.58921	0.58921	0.58921	0.58921	0.58921	0.58921	0.58921	0.58921
2.353665	2.842068	2.297823	1.566395	2.295307	1.02634	0.835803	1.238382	1.058549
5.491566	6.375594	6.408416	4.100351	5.601212	3.523619	4.104675	5.707432	7.874234
5.223133	4.851792	5.472936	6.110827	5.154871	5.727196	5.399672	5.640648	5.203461
0.7007	0.7007	0.7007	0.7007	0.7007	0.7007	0.7007	0.7007	0.7007
2.182066	1.333137	2.731492	2.066026	1.890114	1.967032	2.027668	1.741555	1.635516
5.158667	5.098004	4.931813	5.360862	5.833404	5.353697	5.535892	5.082042	4.90863
6.195541	6.521496	6.535836	6.572807	6.751208	6.505046	6.37944	6.591542	6.702511
0.989104	0.989104	0.989104	0.989104	0.989104	0.989104	0.989104	0.989104	0.989104
5.430683	4.816571	5.486599	5.810516	5.277445	5.49216	5.37798	5.467752	5.11966
6.93217	6.7926	7.274427	6.858934	6.838	6.895785	6.811535	6.742419	7.208097
1.437772	2.595933	2.063832	1.710356	0.913569	1.476099	1.772191	2.084932	1.594361
2.218129	2.223235	2.184793	2.188224	2.237246	2.209606	2.353522	2.231732	2.116475
7.946176	7.521836	7.672326	7.702451	7.688546	7.674456	7.992894	7.30278	8.404316
9.438948	9.108839	9.231131	8.997056	9.406344	9.18894	9.571526	8.905661	9.300042
1.264225	1.352271	1.451653	1.353094	1.284702	1.408984	1.462301	1.395698	1.426349
2.047764	1.89369	2.247429	1.42652	1.642067	1.920543	2.191154	2.384828	2.005076
3.871736	1.947747	2.863035	3.567218	3.110035	4.338317	4.730624	6.011044	4.054498
2.554222	2.273063	3.141713	2.476788	2.240759	2.650282	2.873202	2.89811	2.755367
2.23938	1.625446	2.63867	1.447734	2.020611	1.947484	1.839778	1.492688	1.622573
0.886846	1.564612	0.886846	0.886846	0.886846	0.886846	0.886846	0.886846	0.886846
6.010702	6.115976	6.18755	5.89775	6.391307	5.934939	5.703445	5.827135	6.092379
4.810237	4.081334	4.448242	4.901502	4.545704	4.190246	4.720678	4.517628	4.014751
6.640881	6.491702	6.317918	6.203894	6.76078	6.496899	6.506058	6.934425	7.405419
1.192011	1.129167	1.296115	1.129531	1.118428	1.181086	1.508982	1.504179	1.276651
5.34805	3.49666	6.242767	4.462302	3.337571	5.038096	4.51138	3.679402	4.461634
6.616758	6.823681	6.784473	6.555651	6.911428	6.597163	7.067016	6.594259	6.662778
4.148708	2.845341	4.709101	4.549847	3.369972	4.219375	4.223181	2.67798	3.654664
7.214494	7.051666	7.33087	6.93234	6.886254	6.980267	6.618658	6.715903	6.655134
4.396539	4.340215	4.284735	4.502307	4.966885	4.314765	4.541241	4.386877	3.869662
4.692337	4.868656	5.012906	4.302528	4.417626	4.47462	5.00376	4.893491	4.81291
0.828848	0.828848	0.828848	0.828848	0.828848	0.828848	0.913277	0.828848	0.828848
4.936058	5.134255	5.483642	5.747463	5.347813	4.991269	5.192765	5.180753	3.895404
5.89716	6.192509	5.966819	5.512025	5.80437	5.113528	4.578643	5.497637	4.380433
1.745821	1.127212	1.948818	1.341356	2.621892	1.900239	0.955557	1.845879	0.940053
1.368386	1.273867	1.624323	1.625215	1.330629	1.881311	2.410947	2.23604	1.266294
7.352771	7.267958	7.542465	7.042644	7.644315	7.248969	7.513461	6.885697	8.341014
1.803189	1.661349	1.864032	1.334581	1.652903	1.278331	1.336263	1.467771	1.336487
2.033893	0.901061	1.31299	0.901061	0.901061	1.057285	1.916717	1.031471	2.919558
2.665548	1.982712	2.373742	2.84218	2.605586	3.089789	2.860632	2.401543	2.597706
4.59228	4.954569	4.620535	4.782569	4.696304	4.832661	5.482264	4.462369	3.58677
5.013807	5.207734	5.115955	5.106707	5.527687	5.042837	5.147501	5.034202	4.761385
4.218291	4.442627	4.167677	4.399406	4.667391	4.429597	4.722539	3.884019	2.879054
0.682207	0.682207	0.682207	0.682207	0.682207	0.682207	0.682207	0.682207	0.682207
5.265009	5.248683	5.175245	5.537867	5.015904	5.457447	5.2408	5.25055	5.358025
2.340345	1.458183	2.680131	2.452682	1.478652	2.945627	3.697234	4.095408	3.027843
2.776223	4.592988	3.358991	3.358174	3.820113	3.482514	1.986377	2.93599	2.120792
6.575771	6.770861	6.506836	6.55698	6.960893	6.688844	6.433281	6.679459	5.220769
1.59274	1.788367	1.35957	1.511443	2.046615	2.772318	1.475362	1.125419	2.243839
2.845698	2.229875	3.823057	2.956324	3.372517	4.57625	5.047192	3.303077	5.08435
1.83267	1.260617	3.157004	2.938878	1.245576	2.406515	1.779783	1.495165	1.569062
5.395214	4.820421	5.697341	5.081087	5.36717	5.18241	7.056319	3.492513	5.769074
3.142332	3.941383	3.846081	4.410637	4.269043	3.525442	4.258853	3.675654	2.958257
1.1349	1.028132	1.29858	1.176212	1.270818	1.077872	1.269514	1.109624	1.138172

1.875049	1.396259	1.516752	1.80826	2.935836	1.380814	1.550728	1.530657	1.463592
3.740975	3.366693	4.745117	4.043187	3.870086	3.952897	3.832498	3.25464	3.282491
6.440413	5.341724	6.203431	6.252638	6.428828	6.02807	6.01479	5.986847	6.165729
3.135211	2.910659	3.24801	3.197651	3.348889	3.609139	3.036683	2.985591	2.833587
5.132471	5.591466	5.642843	5.125048	5.201363	5.017722	4.846832	4.803578	3.618946
6.356096	6.477638	6.338119	7.061763	6.719819	6.444134	7.595736	5.979115	5.508751
1.946451	2.092509	2.779534	2.504293	2.697857	2.400727	2.132207	2.445586	1.432113
0.637453	0.672273	0.724715	0.683894	0.637453	0.637453	0.637453	0.662616	0.637453
5.28458	5.100829	6.250019	5.489424	6.125635	5.64942	6.428222	5.213425	4.874697
2.298628	3.196877	3.814936	3.396046	2.886343	2.428836	2.949677	2.835844	1.738957
4.027794	3.344075	4.186938	3.548286	4.272802	4.212707	4.636707	3.806802	3.575846
8.531736	7.157383	9.277467	8.42671	8.945849	8.647736	10.50909	5.649485	7.783264
1.032533	0.858387	1.089448	1.540284	1.259123	1.017992	0.858387	0.858387	0.858387
8.035682	7.997161	8.466126	8.089232	7.658095	7.534269	8.643204	7.46297	5.706636
4.718855	4.172854	4.619095	4.789356	5.503068	4.955819	4.996797	4.364459	4.492465
0.93072	0.849454	0.784417	0.843057	0.886019	0.949879	1.143857	0.999011	1.029546
6.818442	1.741901	4.755152	2.832488	0.744806	4.399207	2.445608	4.529325	0.946985
6.142429	5.436893	5.876661	5.550352	5.775415	5.748655	5.816259	4.886996	5.34516
5.958531	6.66588	6.361043	6.078518	6.231484	6.316721	6.238616	6.14257	6.466575
8.077805	7.145392	7.206298	7.422361	7.884165	7.646572	8.73945	6.393086	7.484696
2.822302	1.678674	1.854321	2.907014	2.394564	2.890924	3.110208	2.154462	2.052974
8.878905	8.536289	8.987347	9.008369	8.905512	8.259403	8.786257	8.364757	8.817167
3.392276	3.433827	3.422592	3.940065	4.005571	3.762754	3.65267	3.369602	3.099169
2.918808	3.37402	2.4822	3.324776	2.768214	3.208373	2.532986	3.126261	4.114968
5.658957	6.025174	6.200214	5.963972	5.665441	5.811188	5.65906	5.793471	5.952947
1.509069	1.365089	1.33739	1.387386	2.01655	1.427655	1.115485	1.656751	1.357014
6.672902	5.470544	6.211172	6.479267	6.341101	5.375079	5.938612	6.304956	5.503262
9.955905	9.088639	8.497045	9.3442	9.817664	9.286424	10.2584	7.019926	9.519882
4.862973	4.443961	5.046698	4.637607	5.062704	4.949459	5.093459	4.603159	4.00231
3.560223	3.708714	3.17224	3.518103	3.515409	3.695362	4.091892	3.291866	2.892954
5.55665	5.736468	5.606607	5.531315	5.767913	5.61751	5.412686	5.361979	6.010177
8.899792	8.846099	8.972224	8.762974	8.831373	8.73524	8.350148	8.340216	8.740978
3.702266	3.336147	3.638805	3.639229	3.299262	3.74358	3.777363	3.016214	2.785208
8.091429	7.532984	6.746764	7.582619	7.935471	7.379037	6.759033	7.011422	6.914469
4.431567	5.011955	6.317125	5.30732	6.227226	5.470527	6.353289	5.26896	5.845921
6.215562	5.720545	6.246401	5.158361	6.329509	6.279272	3.5186	5.22275	3.39282
4.765315	4.209305	4.298307	4.632482	4.890283	4.378619	4.934631	4.473323	3.346551
2.004536	2.089385	2.194646	2.965989	2.305016	2.035996	3.373426	4.276499	3.510135
2.003287	1.543221	2.558873	2.201377	2.218266	1.922357	1.978498	2.290093	1.529483
5.578229	4.974813	5.510916	4.891845	4.470487	5.006699	5.070285	5.309941	4.634739
5.161638	4.815759	4.496905	4.604648	4.82335	5.159357	5.133559	4.797163	3.149013
5.489887	5.555417	5.271928	5.293716	5.241178	5.042035	5.304653	4.740104	5.156058
1.903561	1.649307	1.494173	1.451794	1.915269	2.075748	2.624633	6.345517	1.842583
3.282533	3.128277	3.320145	2.762869	2.574203	2.827528	3.018268	1.749087	2.366488
1.988754	1.307166	1.276645	1.845107	1.931166	1.844237	1.897266	1.53948	2.049726
6.002807	3.431313	6.079891	3.997224	4.094378	4.506472	5.73804	3.928837	4.074524
1.546518	1.335931	1.571413	1.278636	1.635771	1.505013	1.34038	1.363327	1.371748
5.030234	4.782765	4.722104	5.010938	5.189166	5.059904	5.310464	4.446995	4.400948
5.122044	4.48714	5.451833	4.752267	4.537405	4.558665	4.964812	4.579548	4.19851
4.653844	3.92827	5.136226	4.673629	4.732838	4.734758	4.919381	4.773991	4.604802
0.922219	0.923519	0.897409	0.932195	1.01172	0.920136	0.897409	1.091328	1.020926
5.528958	6.425443	6.903983	6.807246	6.169016	5.441966	4.392459	6.368994	3.855974
7.263327	3.3604	2.478431	6.684088	1.198649	12.61633	6.120793	10.6749	3.670722
5.991916	6.150519	7.060457	6.190089	6.282845	6.366454	6.448394	5.289612	6.815596
0.898407	0.842405	1.211964	0.882115	0.972439	1.038048	1.262262	0.946631	1.182906
3.673509	3.392343	3.785096	3.929217	3.648435	3.722077	3.895851	2.85541	2.670127
5.452942	4.924722	5.449634	5.18433	5.369748	5.260214	5.608009	5.175163	6.560615
5.086968	5.065786	5.482805	5.048583	5.137951	5.207606	5.540381	5.012567	5.84742

6.355744	5.446378	6.406153	6.194725	6.580826	6.157442	5.951924	5.961991	6.235143
7.891294	8.352882	8.810882	8.637909	7.666854	7.401146	5.716298	8.173472	4.560713
5.757018	5.516247	5.998409	5.781374	5.26931	5.688499	5.783982	5.594566	6.689197
1.443723	1.662218	2.685165	2.838198	2.956125	0.601301	2.343355	2.727664	1.528611
1.626087	1.127365	2.037795	1.429534	1.386885	1.997798	1.681715	1.711853	2.198129
5.716656	5.155133	5.103638	5.428215	5.564295	5.782959	6.149384	4.522954	5.35723
5.064411	4.742184	5.249927	4.918693	5.543853	5.118184	5.405145	4.995086	5.488929
1.167813	1.167813	1.167813	1.167813	1.167813	1.167813	1.167813	1.167813	1.167813
1.261228	0.88269	2.203464	2.094816	5.056073	1.615105	1.585249	3.350752	1.693932
3.239489	3.150963	3.458269	3.857184	3.564752	3.212437	3.693216	3.457478	2.776178
3.533998	5.999476	4.53776	3.856955	4.347757	3.286596	4.072271	2.824011	4.085881
3.511905	2.433788	3.956801	3.151457	3.582541	3.922007	5.476423	4.145582	3.651283
5.276701	4.822929	5.648153	5.430934	5.306756	5.467933	5.875034	4.795682	5.069047
5.399568	4.911703	6.005596	5.999385	5.412241	5.71031	4.528099	4.413954	6.065196
7.73015	7.270202	7.53744	7.023293	7.261798	7.081278	6.750799	6.807655	7.431965
2.625827	2.093208	3.238093	2.048061	2.971953	2.638153	3.711361	2.602067	2.504485
5.101005	5.330237	5.331587	6.226669	6.07154	5.598885	5.509251	5.903929	6.468682
8.063138	7.742656	7.746295	7.503105	7.123888	7.277115	5.528894	6.440117	7.33046
6.474123	6.583945	7.246075	7.233563	6.417397	6.756375	7.4594	5.632844	6.696036
2.075714	2.457423	2.254827	1.79166	1.934477	2.061199	1.893097	1.914052	1.31628
3.914956	3.740288	4.186697	4.294632	4.083135	4.064056	4.355369	3.661457	3.449117
1.81171	1.632463	1.986728	1.899945	1.634072	1.918025	2.4229	1.734506	1.489325
3.59034	3.766829	3.874371	3.796149	4.280977	3.974391	4.114918	3.78386	3.512326
4.150969	3.84869	4.708361	4.742977	5.414862	3.90722	4.261626	4.895409	3.572487
2.031925	2.627132	2.263254	2.577774	2.103323	2.420106	2.822243	2.869722	2.185682
1.165804	1.398884	1.165804	1.165804	1.165804	1.321394	1.376912	1.295391	1.225794
3.635102	3.571101	4.455156	3.816723	3.94306	3.789224	3.731095	3.585696	3.811718
3.125871	2.347896	3.217276	2.973042	3.195105	2.766985	3.998713	2.834953	2.94903
6.263227	5.506442	6.138119	5.887641	6.055104	5.906246	6.331268	5.658173	5.814373
2.134164	2.352655	2.452299	2.60224	2.719649	2.151354	2.465088	2.601357	2.245049
5.685075	5.378067	5.94308	5.509728	5.597219	5.11815	5.580415	5.466551	4.895465
5.530568	6.259941	6.248541	5.545826	5.479359	5.575596	5.544391	4.642801	4.722206
1.592201	2.368698	1.922868	1.601312	2.499793	1.39957	2.033502	2.030857	2.085728
7.571563	7.550754	7.764221	7.743783	7.95407	7.308013	7.083053	7.357639	7.956553
6.137702	7.555784	5.0433	5.467198	4.879946	3.427484	1.102468	2.293116	1.052748
2.430712	1.694346	1.603903	2.053378	2.991606	2.011929	3.9669	1.321535	1.799965
0.860953	0.817813	0.883013	0.794635	0.794635	0.794635	0.91891	0.927064	0.794635
3.114222	3.038706	3.370555	2.867673	3.634051	3.404218	4.063727	2.75758	2.38623
3.124334	3.022264	3.679409	3.200741	2.779235	3.537458	3.27089	3.960212	1.829221
1.189031	1.000765	1.39352	2.054125	1.896892	1.774452	1.891458	1.995464	2.06305
8.091468	7.387163	8.664362	7.912881	7.987175	7.61701	7.693745	7.088608	7.523466
7.172315	8.242427	6.847061	7.3462	6.862337	6.460358	5.839937	6.977783	6.417632
4.307606	3.841973	4.688708	4.483579	4.398012	4.041037	3.549671	4.61317	4.07663
0.732908	0.732908	0.732908	0.732908	0.732908	0.771539	0.732908	0.732908	0.732908
2.302786	2.39104	3.01762	2.9722	3.146007	3.61528	5.675048	2.313409	3.294991
4.320959	2.712305	4.020031	2.890028	2.455264	3.096265	4.266239	2.680214	3.551561
2.785371	3.233477	3.301462	3.725945	3.376094	2.694863	3.228793	2.950588	1.957237
4.064125	3.95293	4.198688	3.839205	3.214273	4.202059	4.212082	4.369264	3.358935
7.590367	7.329142	7.714633	7.447241	7.983656	7.537102	7.81886	7.764682	7.974488
8.446194	7.678406	9.784658	8.830584	8.685802	7.748309	10.22039	8.708354	8.498494
5.034714	4.879625	5.551029	5.285758	5.354054	5.295296	5.492643	4.865354	5.022693
2.387074	2.540882	2.859092	2.52796	2.719927	2.81357	4.358172	2.026782	1.732129
4.064324	4.466004	3.948209	4.484362	4.994989	4.523651	3.964261	4.616883	3.926486
0.661883	0.661883	0.661883	0.661883	0.661883	0.661883	0.661883	0.806121	0.661883
4.677957	6.487706	6.054119	5.165063	6.767235	5.485256	4.777425	6.035397	6.635377
1.691583	1.123291	0.984177	0.84357	0.850238	0.878636	0.958268	0.986964	0.84456
4.698662	3.727309	4.437154	4.269838	6.378177	4.726864	4.730156	4.068067	4.193468
5.05196	4.471242	8.793515	4.486757	4.56476	3.517722	3.083831	3.634964	5.235966

2.721722	2.492181	2.875893	2.992486	2.303245	2.791483	3.287178	2.503703	2.915805
5.849216	6.267268	6.284466	6.289127	5.501289	5.649317	5.594648	5.326455	5.485373
1.28774	1.424064	1.812604	1.439946	1.594557	1.449665	1.255257	1.900749	1.221865
4.485456	4.262213	4.710688	3.727978	4.148595	4.310631	4.691982	3.680986	3.313184
1.629428	1.830132	1.220954	1.885903	1.670707	1.192828	1.625584	1.37426	1.146082
5.89736	5.972681	5.957267	5.784662	6.129611	5.692741	5.976252	5.503206	5.667726
7.623783	7.718243	7.644344	7.712401	7.829168	7.404805	7.727847	7.484413	7.542422
4.347683	3.142258	6.504672	4.917708	4.969747	4.910247	4.638857	4.769682	5.00572
7.866167	7.023469	9.765991	6.952718	8.557694	7.910583	10.62353	6.650199	8.126559
5.200167	5.056418	3.978325	3.828545	5.796657	4.465633	3.220851	4.729984	5.188189
4.530877	4.935561	5.518043	4.547722	3.958502	4.44416	3.447201	4.156362	3.689335
5.466656	4.533431	6.270089	5.424828	5.511481	5.592022	5.538444	5.223616	5.369385
1.269607	1.104412	0.897838	1.044899	1.276545	1.040974	1.28205	0.868118	0.868118
3.980171	3.852572	4.405539	4.392461	4.167986	4.19493	4.50069	4.110921	4.094399
3.268988	3.38405	3.373866	3.381577	3.707264	3.234822	4.088461	3.372057	2.684669
3.613343	3.325311	3.616894	3.722052	3.494974	3.681126	3.766821	3.03745	3.861492
4.702951	3.774837	4.16787	4.092621	4.937062	4.879966	5.589645	2.805002	3.371189
5.381299	5.457941	5.443605	5.19788	5.791757	5.344495	6.061579	4.830644	4.266407
2.884016	2.337168	2.522334	2.371051	3.207832	3.136314	3.738192	2.267922	1.950304
7.354168	7.278967	7.509976	7.257794	7.444022	7.379571	7.398026	7.283252	7.293053
0.864321	0.777867	0.777867	0.898711	0.979951	0.777867	0.939403	0.84359	0.777867
4.069322	3.603584	4.7895	4.119975	3.966061	4.400386	5.551636	2.527814	3.678404
3.34404	3.216185	3.572528	3.281152	3.276147	2.695933	3.663882	3.374017	3.507201
6.076887	6.248527	6.228527	6.100819	5.616533	5.915296	5.581811	5.864214	6.330759
0	0	0	0	0	0	0	0	0
1.663166	1.480703	1.780353	1.799569	1.626353	1.833707	1.911353	1.54503	1.871062
4.121819	3.620371	4.773591	4.152901	4.355279	4.517417	4.508952	4.001897	3.779237
7.690609	8.573646	8.939169	7.776756	7.028839	7.263337	7.662487	6.780212	7.530186
3.640347	3.670542	3.790743	3.573694	3.755547	3.565406	3.740678	3.978161	4.323851
4.123251	3.766818	4.232415	3.774921	4.499081	4.421526	4.644082	4.166951	4.174994
4.601599	4.068312	4.928013	4.82998	4.953568	4.544729	4.653922	4.447672	5.001759
0	0	0	0	0	0	0	0	0
4.212778	3.81981	5.024028	4.750695	4.109365	4.649032	4.150245	4.509523	2.71495
1.326032	1.141014	1.175215	1.235945	1.366877	1.46338	1.580862	1.656393	1.42074
1.286461	0.807339	2.092747	1.563965	1.37708	1.719349	1.137209	1.278614	1.399703
1.780006	1.132606	1.941701	2.476695	2.340799	1.736548	1.132606	2.30427	1.132606
0.629994	0.629994	0.629994	0.629994	0.629994	0.629994	0.629994	0.674577	0.629994
5.786144	6.107305	5.160394	5.746722	6.271591	5.403844	5.812211	5.636335	6.173605
0.709913	1.115157	0.709913	0.709913	0.709913	0.709913	0.709913	0.709913	0.709913
8.34399	7.688863	7.997156	8.378551	8.698571	7.831205	8.657668	7.547801	7.814228
4.925653	5.345288	2.960986	2.092848	0.989272	6.590349	2.164185	3.384247	1.060699
3.746678	3.198299	3.553076	3.812113	3.945234	3.802877	4.285468	3.98479	3.055566
0.848445	0.848445	0.848445	0.848445	0.848445	0.848445	0.848445	0.848445	1.588507
0.728826	0.728826	0.728826	0.728826	0.728826	0.728826	0.728826	0.728826	0.728826
4.124394	4.489852	4.643617	5.048598	4.63743	4.217346	4.46322	4.551527	4.906649
7.162717	7.162882	7.065393	7.011306	6.772066	6.905896	6.739475	6.555548	7.67726
3.197102	2.07778	2.26113	2.416021	2.855045	3.238906	3.415133	1.967695	2.562833
1.024735	0.985544	1.010879	0.892022	0.997811	0.892022	0.976381	0.926056	0.892022
0.756726	0.756726	0.854155	0.756726	0.756726	0.756726	0.756726	0.756726	0.756726
3.763837	3.923151	3.477887	4.306676	3.822339	3.831234	3.805216	3.23249	2.458983
3.699017	5.435152	6.544476	5.339411	5.465814	3.314717	3.064525	4.292034	2.374034
1.372694	1.790671	1.095523	1.697419	1.305109	1.226657	1.142145	0.956212	1.895942
1.899154	2.735227	3.286986	2.952112	2.980357	2.215194	0.838962	3.030415	1.336744
9.351817	9.2114	10.23096	9.384467	9.771593	9.486816	9.576531	9.040222	8.951228
6.112212	6.039876	6.799019	6.336167	7.570826	5.441694	6.386205	7.340846	7.318599
1.219556	1.73377	1.219556	1.260375	1.219556	1.246233	1.247086	1.406942	2.689393
5.074066	4.987113	4.852448	5.381412	5.677894	5.164965	5.228303	5.221105	3.619591
6.699328	6.207755	6.180418	6.683486	6.898184	6.788113	8.199291	4.86651	5.408738

4.296272	4.188424	4.294525	4.070353	4.278652	4.209145	4.953734	4.010076	3.255992
0.77417	0.836221	0.941435	0.716773	0.716773	0.872085	0.716773	0.760397	0.947501
3.935754	3.471982	3.748272	3.382364	3.874275	3.436879	4.518423	3.523773	3.639149
1.065386	1.065386	1.065386	1.065386	1.065386	1.065386	1.065386	1.065386	1.065386
6.024424	5.406887	6.302006	5.744662	5.820255	5.909253	6.028702	5.477439	6.127336
8.693105	8.39781	8.490755	8.632552	8.846792	8.249665	8.486318	7.771973	9.075731
2.106832	2.553319	1.995496	2.409399	2.706936	2.474895	2.479274	2.465665	1.707296
7.013442	6.968962	6.967909	6.981189	6.895107	7.190899	6.951808	6.84276	6.406367
0.736463	0.736463	0.736463	0.835683	1.060814	0.801308	0.736463	0.946412	0.736463
7.292198	7.561372	7.393898	7.293946	7.581286	7.47458	7.600727	7.33546	7.589685
1.770438	1.347997	1.856615	2.090006	1.527643	1.956003	2.108192	3.454809	2.328146
7.554926	6.590374	7.670745	6.091022	5.371227	6.141663	5.286434	4.69198	7.385179
4.012221	3.369545	3.665769	3.73043	3.940506	2.694033	2.733799	4.143049	2.914602
3.010755	2.919773	3.571581	3.222106	3.208494	2.79896	3.296507	3.160558	3.487857
1.694665	1.459793	1.976923	1.589333	1.735294	1.597129	1.761832	1.894166	2.05467
13.10716	11.36475	12.5281	11.60025	11.73194	11.52767	8.593726	11.68173	12.62112
5.893188	5.561792	5.73603	5.39938	5.217167	5.735725	4.947628	5.305092	5.724423
6.009876	6.235207	6.315393	5.935341	6.404258	5.774493	6.090485	6.015147	6.263092
6.3757	6.332034	6.225701	6.424512	6.370503	6.085408	6.007725	6.530811	5.389863
1.347529	1.169514	1.259393	1.265576	1.684014	1.436426	1.854049	1.297419	1.200699
5.629091	4.573165	3.941202	4.536162	5.085439	5.217994	5.490601	3.994269	4.409072
1.815147	2.452661	0.913318	2.22559	2.420741	1.817548	1.372438	0.912432	1.16204
2.796266	1.966674	3.169132	3.426612	3.077971	3.298081	1.938659	4.200919	0.929449
2.592542	2.54137	2.947083	2.457124	2.665739	2.606677	3.412917	2.828262	2.402758
4.247516	4.231953	4.372684	2.875929	4.536694	2.720679	1.971065	2.437319	5.340345
5.315939	5.061791	4.3383	4.696432	4.526263	4.323176	3.767689	4.374597	4.137917
6.627648	7.025373	6.06661	6.178801	6.805694	6.736903	6.869447	6.770253	6.290934
6.904385	6.098846	7.577724	6.926732	6.802284	6.92473	7.732579	6.112144	7.485333
8.239799	8.077686	8.126775	8.117888	7.582436	7.505419	7.838967	7.266029	8.420921
3.792706	3.372139	3.780868	4.014577	3.747353	3.890235	3.855606	3.190096	2.769193
6.500421	6.866628	6.265865	6.499249	6.279131	6.865205	7.100296	6.264391	5.44313
2.047346	2.12144	2.287018	2.323752	2.490584	1.865615	1.971641	2.863316	1.392412
6.351896	5.881874	6.634038	6.112207	5.950342	6.135082	6.34517	5.981224	7.407795
8.220075	7.534047	7.611835	8.007897	8.150839	7.231188	7.308273	7.751483	7.973713
4.318468	4.485336	4.411921	5.090333	4.968284	4.473664	4.0519	4.711063	4.053632
4.654857	4.961695	2.758916	4.95236	5.825894	5.09186	5.3267	2.210923	3.960399
3.826089	4.222856	4.184653	4.838402	4.902707	4.498105	4.194936	4.524287	3.850192
2.456003	1.553319	1.81366	2.129971	1.141913	3.924033	2.454611	4.77699	2.806662
4.957031	5.60353	4.520114	5.51089	5.080905	4.912856	5.472382	5.038439	6.353318
3.714906	2.667568	3.813002	3.546822	3.192604	3.765996	3.791911	3.852959	2.707802
5.688389	5.629614	5.585914	6.268148	5.671325	6.315856	6.428619	5.727132	5.891409
1.228713	1.067153	1.083647	1.087445	1.386074	1.438366	1.061213	1.005951	1.12432
0.836618	0.836618	0.836618	0.836618	0.836618	0.836618	0.836618	0.836618	0.836618
4.282242	4.505954	3.969887	4.31213	4.410164	3.591927	4.383397	3.618351	3.485313
2.47935	3.521193	1.395262	4.333883	3.49509	4.204832	1.503942	1.702571	1.943081
6.692675	5.75806	7.401725	6.460121	6.013034	5.744789	5.85862	5.034597	5.968824
3.901683	3.289035	5.779206	3.985404	4.616266	3.931525	4.02873	4.136815	3.608511
5.163992	4.388109	4.866223	4.983559	5.13959	4.815802	5.892063	4.839594	4.145625
4.214911	3.347002	4.87228	4.298611	4.176594	3.785761	4.061621	4.022622	4.166139
4.392489	3.096091	3.833254	4.130129	3.568488	4.861422	4.392784	3.357104	3.987847
3.226508	1.821767	1.813493	2.093553	1.597901	2.370767	0.936768	1.708047	2.166129
3.499644	2.593308	4.93536	4.736182	3.102089	2.775301	2.911787	1.897104	2.826254
1.840938	1.855457	1.828852	2.23846	1.931513	1.919709	2.472092	2.011138	1.971062
1.414426	1.414426	1.414426	1.414426	1.414426	1.414426	1.414426	1.414426	1.414426
5.653981	5.534965	5.665245	5.440505	5.455112	5.444617	5.616144	5.710469	6.499155
0.750081	0.756729	0.615088	0.802763	0.615088	0.615088	0.615088	0.717961	0.615088
9.90236	9.477839	8.16323	9.719017	10.40667	9.550068	10.17983	6.179734	8.994503
5.340032	4.255073	4.496624	4.506935	4.447776	4.914094	5.016767	4.567986	4.628457

1.420556	1.208908	2.99498	1.446374	2.03946	2.904549	1.839547	2.874357	1.190739
5.198625	4.406194	5.609418	5.184811	5.509526	5.646517	6.274621	4.510987	4.761201
7.634844	7.136102	7.122222	7.210852	7.470908	7.215846	8.425112	7.457781	7.335483
5.745289	5.364782	6.468316	6.070876	5.749108	5.028123	4.270588	5.447665	4.828672
3.915394	3.712831	3.728841	3.811268	4.047006	4.177053	4.39184	3.717901	3.530069
1.563111	1.171021	1.685419	1.568773	1.370795	1.678416	2.670459	1.816571	1.826518
0.753053	0.753053	0.753053	0.753053	0.753053	0.753053	0.753053	0.753053	0.753053
5.342962	5.595227	4.763218	5.609974	5.417978	5.520886	5.469654	5.086918	4.755329
1.330085	1.434361	1.049843	1.349528	1.049843	1.656958	1.782902	2.117323	1.369095
6.964142	7.14871	7.252957	7.028664	7.846972	7.151882	7.566305	7.394083	6.704473
3.519752	1.909039	3.717216	2.168621	2.895394	3.31395	3.001224	3.024938	2.0916
4.922958	3.4018	4.832383	3.860383	4.752554	4.91685	6.511433	3.933734	5.186871
7.355243	6.957403	7.382147	6.9826	6.926776	6.872207	6.824967	7.162591	7.709999
0.956458	0.742488	0.742488	0.742488	0.742488	0.742488	0.742488	0.742488	0.742488
0.556393	0.556393	0.556393	0.556393	0.556393	0.556393	0.556393	0.556393	0.556393
1.115668	0.958678	1.27447	1.709291	1.794304	1.325811	3.005589	1.520708	1.434331
5.65615	5.176929	6.030725	5.113666	5.723092	6.022028	5.865115	5.934115	5.91094
2.172977	2.52467	2.019657	2.309977	2.058945	2.14369	2.246869	2.087018	2.132874
10.97174	10.78991	11.92862	10.6799	11.45142	11.01881	10.58352	10.49726	11.20131
4.81322	4.968018	4.828413	4.818232	5.201228	4.82788	4.766313	4.953652	4.432077
1.735669	1.44677	1.046888	1.974723	2.708218	1.855388	1.503262	1.311998	1.90894
1.061424	1.169929	1.261315	1.204775	1.061424	1.367357	1.526811	1.140437	1.266714
0.974457	1.003632	1.02498	0.959236	0.922364	1.016356	1.019237	1.037875	1.194595
3.020643	2.852506	2.048374	1.74699	2.419227	1.905666	1.803492	1.955839	2.942729
2.600586	2.556313	2.052681	2.451133	3.299697	2.845218	1.927065	2.616289	3.913911
0	0	0	0	0	0	0	0	0
3.985033	4.032397	3.809421	4.638663	4.689634	4.189427	4.259076	4.931144	3.243236
4.931042	4.733387	4.795423	4.655563	4.757912	4.796522	5.055522	4.338574	4.882889
0.963011	1.161871	0.963011	0.963011	0.963011	0.963011	0.963011	0.963011	0.963011
4.097065	4.040909	4.135133	3.851304	4.604132	4.087807	4.414985	3.804138	3.909119
4.712602	3.694571	5.405989	4.663545	5.14164	4.087219	4.661252	4.321984	4.712185
6.76199	5.735115	6.272323	6.331028	6.799772	6.750436	7.485387	5.808769	4.994005
6.358076	6.192877	6.166543	6.029041	6.410645	5.777713	6.574821	5.953999	5.460549
5.177325	4.860893	5.680932	5.131987	5.730237	5.112016	4.467114	5.514926	4.15177
2.499818	1.843818	2.088711	2.175636	2.383315	2.75201	1.902691	2.095059	1.639004
9.024605	9.042287	8.785698	9.112332	9.248182	8.941778	8.630155	9.235756	10.28582
7.784768	7.507851	7.872158	7.596037	7.59796	7.473021	7.57658	7.523622	7.412495
3.313699	3.128074	2.639564	3.329168	3.190049	2.997747	4.899284	2.305325	2.04132
5.139468	5.213833	5.022959	5.063691	6.019499	4.816519	3.920635	5.682002	7.204049
2.272058	2.373225	2.422788	2.714196	1.957053	2.35185	3.006717	2.291861	2.082799
3.341583	2.782394	3.209876	3.57519	3.277499	3.453616	3.757489	3.016241	2.458836
4.341306	4.075405	4.923281	4.565999	4.855999	4.441623	4.909505	3.990794	4.273756
5.508158	4.52492	5.648503	5.475066	5.227404	5.103866	5.200035	5.114207	5.884585
3.094313	0.994215	1.938418	1.235803	2.269586	2.135149	2.521584	3.401806	0.926535
5.005393	4.504585	4.9267	4.752427	5.382507	4.88078	5.205508	4.658878	4.571124
3.299369	2.996948	4.192741	2.983275	3.083496	3.506785	4.124348	3.087981	4.360461
6.919012	6.966521	6.821384	7.567175	7.057056	6.98304	6.748054	6.634496	7.55445
1.144439	0.970713	0.978785	0.980717	0.974592	1.068122	1.240213	1.175033	0.970065
5.44906	4.135606	5.726895	5.140414	4.260199	5.155066	6.533643	3.731194	5.260728
6.590992	6.896163	6.884173	6.571152	6.832217	6.643016	6.763927	6.499481	6.814061
0.777049	0.777049	0.777049	0.777049	0.777049	4.556854	0.856282	0.777049	0.777049
6.052294	5.729045	4.190348	5.380371	4.655512	4.18772	2.01282	3.989632	4.856222
0.744897	0.744897	0.81827	0.744897	0.744897	0.795533	0.945097	0.786845	0.801763
3.683401	3.112476	3.848084	3.162915	3.899595	3.887363	4.326257	3.930539	4.276667
5.908585	5.48583	4.808567	4.586686	5.936377	5.461009	3.666209	5.370637	7.718261
5.854414	5.60196	5.804316	5.470837	5.663265	5.353939	6.247899	5.318647	4.722106
4.136967	3.425706	3.990977	4.078674	4.179424	3.4755	3.395	3.70096	3.268664
2.233426	3.080957	2.495809	2.519791	2.221903	3.03187	2.138634	2.998282	1.845572

3.413374	3.02217	3.517105	3.190293	3.404914	3.516289	3.979422	3.536588	3.740559
2.708427	2.463774	3.645488	2.660235	3.169121	3.576272	4.290727	2.473658	3.222587
8.198522	7.580831	7.581022	7.390261	7.43409	7.451315	7.496637	7.545608	8.158602
8.675685	8.597313	8.589644	8.495742	8.88505	8.641248	8.829418	8.893395	8.853657
1.602701	5.390751	1.485303	1.885946	1.359813	5.808533	2.434488	2.971277	5.580943
6.663823	5.747315	8.491264	6.487769	6.659349	6.272717	5.492383	5.565869	5.69436
3.185429	4.744165	4.141218	4.310087	4.309197	3.630436	2.599071	4.202739	3.707207
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1.405581	1.360873	3.505653	1.360873	1.733741	1.721471	1.360873	1.552173	1.360873
5.826126	5.775295	5.416241	5.783937	5.907631	5.762979	5.985859	5.32618	5.895252
1.386628	1.123382	1.787688	1.190739	0.913587	1.097476	2.013371	1.1031	1.168942
7.77457	7.713322	7.257879	8.209353	8.445144	7.597891	7.334445	8.007946	8.206961
6.437551	5.94053	6.578012	5.843414	6.650028	5.821634	4.294227	5.991195	4.550568
6.867977	7.183302	6.53829	6.469212	6.89031	6.792873	7.008694	6.384969	6.132769
2.317029	1.683558	1.901242	2.016368	2.018212	2.107986	2.712344	2.532412	2.080774
5.923705	5.990899	6.176112	5.844167	6.666588	5.654403	6.031639	6.678613	6.57701
1.149585	1.613269	1.11422	0.967852	0.941589	0.963824	1.586992	1.34661	1.160305
6.135708	6.014102	6.988526	6.472937	6.462132	5.316689	5.445161	5.85524	8.335261
6.903589	5.026382	6.129283	6.149503	4.229505	4.336074	4.35063	4.9581	4.060846
5.496832	4.952679	4.965739	5.007196	5.590915	5.487624	5.638885	5.307386	5.607799
6.055746	4.744267	4.667009	5.280813	5.386643	4.19984	4.396789	5.190506	4.533858
0.831077	0.831077	0.831077	0.831077	0.831077	0.831077	0.831077	0.831077	0.831077
0.833041	0.699353	0.699353	0.699353	0.699353	0.699353	0.699353	0.699353	0.699353
0.807704	0.74764	0.904608	0.872482	0.887804	0.829847	1.27544	0.924264	0.928136
0.915441	0.915441	0.915441	0.915441	0.915441	0.915441	0.915441	0.915441	0.915441
2.934653	4.181598	4.277871	3.465148	3.444214	3.02381	2.477213	3.049463	2.347056
0.712503	0.712503	0.712503	0.712503	0.712503	0.712503	0.712503	0.712503	0.712503
5.500631	4.392866	5.31512	4.553108	5.97102	5.431753	5.167454	4.970007	6.036621
0.706804	0.706804	0.706804	0.706804	0.706804	0.706804	0.706804	0.706804	0.706804
6.039394	6.116931	6.089058	5.362467	6.285605	6.094399	6.025725	5.78501	6.686212
4.773703	5.488149	4.586619	5.447575	3.936457	5.50377	3.018647	5.076271	3.033206
4.598221	3.427669	5.194736	4.443921	4.730369	4.454087	4.62671	4.210571	4.24371
0	0	0	0	0	0	0	0	0
5.150671	4.37076	4.165888	3.973209	4.538854	4.846474	3.893057	4.39943	4.78001
4.906995	5.2646	5.035709	5.267293	4.916826	4.685012	4.618153	4.505981	4.919193
3.94116	3.352444	3.988411	3.904851	3.532199	4.029993	3.930296	3.57068	3.765037
0.87896	0.750737	3.535161	0.800056	0.80286	1.67895	1.007451	2.870185	0.658629
10.50131	10.48811	10.87891	10.38812	10.31027	10.40605	10.00097	10.26168	11.04066
3.612512	2.827331	3.939336	3.243848	3.108151	3.73421	4.602359	3.011328	3.57741
1.018902	0.947737	0.947737	0.947737	0.947737	1.013121	0.947737	0.947737	0.947737
0.892812	0.773771	0.785686	0.864428	0.828058	0.939057	0.981787	1.564759	0.884356
13.96612	13.11786	12.70612	13.15221	13.57712	12.64033	13.10565	13.11636	14.34664
1.097181	1.274595	0.981659	1.663538	1.072964	1.273267	1.376408	1.063613	0.953809
4.150013	3.17003	5.285101	4.899404	5.123	5.209794	6.73263	4.561477	5.049072
0.734551	0.739551	0.723606	0.774706	1.082869	0.695325	1.21266	0.928651	1.640322
6.06593	4.152762	6.427756	6.857014	6.523066	5.197767	7.947433	4.876021	6.212796
4.100231	3.707193	3.797681	4.491847	5.500284	4.459963	4.573402	3.290533	2.769187
4.233878	3.526145	4.076527	4.342878	3.891222	4.131612	4.532283	3.696844	3.582999
1.058142	1.013261	1.18712	1.136809	1.118329	1.054337	1.013261	1.239389	1.191841
6.405929	7.123212	7.806086	6.899279	6.720136	6.187932	5.609158	6.68946	7.444765
0.833213	0.765272	0.765272	0.765272	0.765272	0.827736	1.085799	1.495133	0.869111
0.73072	0.73072	0.73072	0.73072	0.73072	0.73072	0.73072	0.73072	0.73072
8.146037	8.534533	8.572451	8.413558	8.414866	8.650271	8.572022	8.45253	9.202846
1.118372	1.071729	1.044844	1.370414	1.78856	1.149304	1.157212	1.570298	1.068694
8.302346	8.328506	8.089685	8.217998	7.963857	8.046868	7.730915	7.380795	8.39947
5.157697	5.327661	5.229232	5.59378	5.283272	5.083654	5.407399	5.064837	4.609736
1.108592	1.108592	1.108592	2.585845	1.108592	1.108592	1.108592	2.048252	1.108592
6.916686	5.930308	6.016034	6.271839	6.607459	6.19775	6.996139	4.307842	6.151985

6.094861	5.120148	5.161667	5.839685	5.527584	5.472842	5.983547	5.066539	5.017
6.064738	6.917811	6.677735	6.63933	6.65718	6.678816	6.3911	5.752522	5.919532
1.244142	1.252839	1.068016	1.193279	1.068016	1.3069	2.10168	1.329903	1.068016
3.622702	3.14623	2.926809	6.094198	3.137843	3.0325	2.391139	2.191964	2.169067
4.899886	4.933221	5.085388	5.179649	5.662556	5.27193	5.415141	4.957881	5.070662
4.96703	5.019598	4.965919	5.032184	5.019064	4.813004	5.182096	4.715833	4.050326
0.696035	0.696035	0.696035	0.696035	0.696035	0.696035	0.696035	0.894735	0.696035
5.711148	5.739445	5.772555	5.392332	6.149561	5.632553	5.786484	6.09217	6.389664
4.070864	4.229052	3.929072	3.986473	4.53544	4.15905	3.76233	3.705743	4.705746
5.476955	4.681366	5.832004	4.529605	5.255998	5.130556	5.426502	4.913394	4.811428
6.094526	7.17419	6.646201	6.001965	5.784313	5.700302	4.658425	6.061249	4.101997
5.013535	4.922235	5.122552	5.180416	5.309269	5.023099	5.450975	5.162202	3.560855
4.310703	3.193419	1.372312	2.928556	2.198353	2.933932	2.311184	5.217676	3.918766
1.680873	1.65983	1.49015	2.036524	1.889166	1.338679	1.372504	2.002285	0.981559
6.10133	5.535763	5.59194	5.549899	5.524149	5.118143	5.640646	5.13592	5.337266
5.53893	5.223435	5.579728	5.532437	6.327446	5.622087	7.039728	4.506969	5.079819
1.799412	1.192546	2.686692	4.251527	0.883645	1.575121	3.394104	1.214463	2.304703
3.168172	3.061013	3.184533	3.232375	3.07663	3.321112	3.638427	2.956816	1.93384
2.934237	3.768768	3.880157	3.404813	3.103193	3.072603	3.301021	2.413968	3.312822
5.530027	5.026964	5.509524	5.226524	5.877627	5.252876	6.340831	5.132663	4.924306
5.719881	4.816571	4.85423	5.173799	5.339243	4.675586	5.312369	3.42081	6.545696
5.530925	4.820523	5.651819	5.504301	5.728119	5.692298	5.594781	5.696307	5.661972
4.555773	4.149143	5.457148	3.861384	3.70439	4.901925	4.414428	3.788053	3.114202
2.022605	1.479752	2.777573	1.611465	1.994862	1.612332	1.496124	1.659025	1.509579
1.247367	1.247367	1.247367	1.247367	1.247367	1.247367	1.247367	1.247367	1.247367
0.741699	0.741699	0.741699	0.741699	1.080865	0.741699	0.741699	0.741699	0.741699
4.935498	4.834915	5.05028	5.000453	5.551469	5.211551	5.061654	5.005476	4.449597
3.549111	2.361912	2.79678	2.535547	2.990745	3.552752	4.214824	2.672776	2.927529
5.663083	5.532483	5.534431	5.476615	5.387066	5.723568	6.437644	5.529748	5.543086
9.521972	8.953433	9.316167	9.581455	9.551863	9.526163	10.56244	6.37134	9.806651
1.600314	1.600314	1.600314	2.009601	1.600314	1.600314	1.600314	1.827566	1.600314
2.843274	3.039183	3.257579	2.484218	3.278252	3.023139	4.489999	2.437557	2.879641
6.112217	5.573393	5.829573	5.594842	6.250795	5.997349	6.367463	6.024728	6.667457
1.939959	1.505601	1.807129	1.587111	2.270003	1.636417	2.120774	1.358283	1.344638
1.106561	0.936414	0.936414	1.383372	0.936414	1.373936	1.386837	0.936414	0.936414
1.568853	1.221191	1.426791	1.435437	1.193604	1.82147	2.617954	2.51988	1.442053
6.260649	6.869339	6.945712	7.132897	5.565758	7.351744	4.904338	6.80559	6.799473
4.641576	3.776315	4.585881	4.785082	5.130317	4.818464	4.842126	4.548382	3.926887
2.144686	1.658584	3.858074	2.939412	3.558385	4.413384	5.206672	2.89055	4.550707
4.816507	4.361095	4.852547	4.639773	4.918053	5.012928	5.379571	4.512581	4.4552
1.732399	1.825901	1.94938	2.152733	1.990886	1.676731	1.681809	2.145464	1.607001
1.358769	0.82358	1.503796	0.82358	0.82358	3.796111	1.498102	3.201614	0.82358
0.882258	0.915445	0.90165	0.864863	0.823347	0.823347	0.851318	0.845915	0.853915
4.026346	2.816241	3.277324	3.613373	3.536959	2.819297	4.665026	2.744111	2.979758
6.375678	6.471012	5.95459	6.537763	6.696965	6.33733	5.938431	5.929625	6.586621
3.235873	3.249441	3.563841	3.569556	3.882042	3.457285	3.53347	3.27302	2.577556
2.475565	1.895469	3.463276	1.927286	2.221517	1.918882	1.845735	1.267112	1.704466
3.785773	2.589741	4.002734	3.427918	4.887265	3.5183	4.588187	4.584145	2.081362
6.161345	5.518296	6.036453	6.267393	6.048117	6.026704	5.730658	5.506511	5.243164
1.20366	1.212093	1.634972	1.269351	1.150195	1.412288	1.480407	1.199285	1.134812
6.528386	6.654987	6.543977	7.040362	7.154298	6.836851	6.907876	6.600194	6.286405
6.056047	5.061938	6.174572	6.084347	6.411772	6.581761	8.2977	7.351302	6.915979
2.421323	1.255028	2.708348	1.805424	1.140171	2.523855	2.441987	2.689816	1.652066
0.909664	0.787818	0.855953	0.890298	0.843735	0.801552	0.901121	0.791555	0.742623
0.812237	0.814737	0.899539	0.758642	1.332598	1.083732	0.859087	0.839113	0.813987
7.107063	6.939797	6.873362	7.161465	7.270257	6.867649	6.845992	6.580971	6.379956
9.540833	10.10812	9.566435	9.990444	10.09671	9.781472	10.23971	10.0789	10.46353
5.051175	5.174391	4.550226	4.925377	5.303675	5.070861	4.791063	4.869305	5.585119

2.950255	2.5269	3.245219	3.718726	3.731292	3.537519	3.654825	3.21696	2.586147
5.949729	2.131173	1.57904	4.731371	1.323034	10.13488	5.041304	8.978423	2.141239
1.768293	1.250966	1.786913	1.65612	2.802243	2.041546	2.400172	1.518635	1.755477
1.407293	1.216844	1.408657	1.361308	1.115401	1.418691	0.97126	1.312893	1.466822
0.838578	0.724192	0.736326	0.799428	0.788078	0.781703	0.800015	0.86287	0.73357
5.41022	4.915691	5.721259	5.132636	5.491239	5.317315	5.290916	5.301453	6.122724
5.28371	4.957445	5.261444	5.128601	5.523577	5.283579	5.500547	4.837416	5.451539
8.165669	7.117247	7.858665	7.005973	7.520799	7.20219	7.546779	6.844879	7.542655
6.415455	6.5198	6.926881	6.417733	6.627961	6.294464	6.448903	6.401504	7.593112
7.374836	7.180356	7.688214	7.057941	6.954185	7.265744	7.388956	6.798122	6.169075
0.998364	0.968653	0.968653	0.968653	0.968653	0.968653	1.0526	1.057911	0.999318
5.003762	4.907188	5.078499	4.766354	5.225739	4.896108	5.247908	5.139303	4.947464
5.001025	5.394068	5.432013	5.810688	4.912013	5.141541	4.816442	5.107356	4.091216
0.883231	0.883231	0.883231	0.883231	0.883231	0.883231	0.883231	0.883231	0.883231
3.495653	2.03976	3.432142	2.186312	4.274981	2.682598	4.028511	3.342591	4.719162
5.330925	4.029259	5.942362	5.004404	5.332003	4.792304	4.949281	5.17075	6.495506
5.866641	6.438215	6.275046	6.424854	5.984708	5.843342	5.426569	5.605663	5.278813
3.37769	3.231045	2.927875	2.959509	3.376895	3.68064	2.982732	2.528209	5.411431
2.037765	1.296436	2.176663	2.064931	1.440414	2.155308	2.346829	1.322723	1.565933
4.549693	4.698076	5.042834	4.738097	5.345452	4.522949	4.694415	5.351608	4.155143
4.70086	4.607112	5.240753	5.157297	5.310404	4.827029	4.877991	4.586248	5.36556
6.834978	6.432266	6.852093	6.905685	6.743559	6.969769	7.275099	5.836801	7.336882
2.958955	3.191686	3.3677	3.254469	3.451184	3.949825	4.70887	2.461133	4.17718
5.258843	4.401155	5.077602	5.239762	5.635939	4.981951	6.46119	3.253441	5.430244
4.68093	3.761733	4.527903	4.414598	4.17117	4.44698	4.162315	4.015048	3.679123
4.659855	4.739012	4.787946	4.576007	5.026275	4.891002	4.820544	4.294682	3.628346
6.173915	5.652992	6.306397	5.843561	5.854979	5.923424	6.326292	5.501933	4.80423
0.709286	0.71447	0.742037	0.610457	0.610457	0.701231	0.79483	0.610457	0.811118
3.492268	2.232491	3.44514	2.804434	2.88807	3.557568	3.19532	2.167036	3.362764
7.152705	7.243629	8.052639	7.146365	6.90279	7.068282	6.761869	6.284857	7.165576
4.245689	3.208052	4.82364	4.669696	4.896721	4.353627	4.266395	4.788479	3.595678
5.890758	5.619853	6.21056	5.920671	5.932019	5.557218	5.56265	5.544481	4.953997
7.182739	5.462205	6.313934	5.448242	5.003091	7.152138	8.658308	4.223167	6.242462
4.301907	4.261094	4.691915	4.0478	4.957301	4.666976	4.835591	4.818748	4.632149
4.839716	4.256424	4.569338	4.435271	4.959876	4.579366	4.791605	4.366187	4.428558
4.901875	4.782712	4.764744	4.97223	4.912327	4.932124	4.939171	4.838103	5.185186
5.905398	5.280789	6.183772	5.218885	5.519169	5.655345	5.868592	4.95459	6.021034
5.60534	4.621681	5.696747	5.539139	5.4278	5.056059	4.883187	4.95858	4.51686
2.484199	2.516741	3.147259	3.447101	2.564194	2.88157	2.434427	2.891321	3.739526
0.809667	0.809667	0.809667	0.809667	0.809667	0.809667	0.809667	0.809667	0.809667
1.469893	1.342641	1.84392	1.391744	1.305997	1.36638	1.496206	1.263658	1.563246
0.686001	0.670322	0.641142	0.658159	0.661392	0.697368	0.881999	0.787477	0.699516
4.35894	2.995216	4.231228	4.473512	3.770798	4.193558	5.086405	5.252289	2.709943
4.100397	2.15899	4.485273	2.354741	1.938338	2.75658	4.548471	2.10004	3.711323
6.806531	5.425466	5.786292	6.074198	5.616175	5.723342	5.877523	5.112362	5.545169
5.255478	4.494763	4.92064	4.865939	5.268755	5.023652	5.578042	5.175742	5.73987
1.786412	1.13505	2.068954	1.551781	1.221162	1.353312	1.312803	1.189868	2.184973
0.98768	0.98768	0.98768	0.98768	0.98768	0.98768	0.98768	0.98768	0.98768
7.753119	7.334746	7.610825	7.826536	7.663697	7.723437	7.852202	7.116974	7.487061
4.419037	4.674079	5.022787	4.942259	4.430856	5.021872	5.287805	4.658895	6.079377
5.151506	5.385296	5.288588	4.880357	5.636197	5.096593	5.272083	5.221872	5.832213
5.717228	5.105117	5.358589	5.339537	4.808212	4.99466	5.466748	4.577357	5.572216
1.130501	0.988082	1.328609	1.0418	1.132033	1.149961	1.569331	0.984657	0.92887
5.652021	3.719348	4.629494	6.037597	5.746289	5.5865	5.852361	4.505802	5.028126
1.260285	1.234025	1.328366	1.537773	2.389568	1.562816	2.067782	1.665871	2.325832
5.970305	8.2799	3.860229	3.815467	3.584069	3.473106	6.593064	7.832385	10.98617
6.268391	5.708049	6.029742	6.077729	6.227174	5.702717	6.885919	5.221836	5.770893
5.771396	4.938637	5.308012	5.596995	5.833399	5.566343	6.013623	3.628195	5.167688

2.25666	3.023504	4.052567	2.60377	2.330567	2.077894	2.006341	3.210477	1.511419
2.642703	1.858374	2.930065	2.153248	2.823471	2.978264	4.403033	2.299114	2.59199
1.732172	1.51284	1.51284	1.817647	1.51284	1.714364	1.72085	1.992078	1.51284
6.237315	5.827418	6.468883	6.473187	6.1774	6.168486	6.284848	5.913718	6.824715
0.60399	0.773967	0.60399	0.60399	0.60399	0.60399	0.60399	0.60399	0.922581
5.282356	5.158005	5.473192	4.827269	5.787548	5.114872	4.998433	5.345661	4.995291
1.873684	1.287403	2.466251	1.262773	2.336463	2.354016	3.705495	1.994196	1.734773
3.780166	3.159329	3.881839	3.479072	3.910456	3.9308	4.392959	3.636027	3.408714
2.524803	1.500757	2.659089	2.436034	1.389179	2.219728	4.374387	4.50074	3.096053
0.614546	0.614546	0.842212	0.614546	0.614546	0.614546	0.614546	0.614546	0.792693
1.781196	1.439428	1.676097	1.661473	2.149709	1.92425	2.76209	2.914246	1.898824
2.43972	2.943049	2.839923	2.863018	2.280365	2.79424	3.404623	2.29683	2.209667
9.885542	9.286054	9.584009	9.952776	9.669829	9.645532	10.11831	10.28318	10.01175
1.970109	1.845773	3.302546	2.303003	1.934836	2.531568	3.555269	1.303848	1.860437
7.45702	7.521308	7.562893	7.419864	7.470155	7.431592	7.423191	7.212606	7.219804
3.490438	3.057504	3.499693	3.589413	4.020347	3.214988	3.302694	2.551192	2.50452
3.413117	3.636409	3.853431	3.83957	4.251033	3.788418	3.490824	3.386083	2.872713
6.538812	6.055495	5.842494	6.053729	6.60492	6.109567	6.300813	6.209117	6.115128
5.351789	3.866944	5.054352	7.122928	3.472299	7.368091	1.678475	7.208487	3.172638
3.527443	4.499486	4.41973	4.501322	5.170771	4.320255	4.338662	3.521611	5.685837
6.217801	7.042844	6.288423	6.624806	6.848345	6.460753	6.513957	6.824913	7.221879
4.179205	4.165356	4.246867	4.805662	5.104535	3.793807	4.407239	4.643723	3.577262
1.669581	1.232315	1.446967	1.314045	1.387042	1.367482	1.410469	1.967217	1.079554
6.554401	5.375132	6.010671	6.076302	5.913423	6.011237	6.199392	5.881095	6.087414
5.337268	5.312988	5.791645	5.990376	6.001156	5.235302	5.109896	5.597159	4.751484
4.366351	5.169023	5.301744	5.229337	5.191772	4.190867	3.582759	4.452191	3.162169
8.268797	8.457467	8.378746	8.349823	8.134646	7.831029	7.950633	7.842526	7.641728
1.59153	1.367175	1.848041	1.810474	1.599186	1.584529	1.672656	1.237113	1.7649
4.235688	6.03689	3.342347	6.835822	7.951617	6.918469	6.16164	3.272696	4.3824
6.086127	5.991884	5.592611	6.016028	6.11923	5.892386	6.409556	5.409991	5.611472
5.674048	6.214522	5.973729	5.981161	5.983631	5.790518	5.9926	5.944772	6.13659
8.114107	8.087308	7.894271	7.844951	8.342763	7.48226	7.7424	7.626314	8.105143
3.727199	3.487767	4.524132	4.26505	4.169456	4.111037	4.757946	4.247516	4.980775
5.154515	6.28737	5.863092	6.073542	6.02378	5.935202	5.968069	5.611237	6.797247
5.654554	5.716062	5.798455	5.678566	5.94578	5.705603	5.638088	5.605274	4.978245
1.599846	1.6181	1.867107	1.908563	2.131376	2.25961	2.699017	1.479235	2.037363
1.101524	0.955058	1.235855	0.955058	1.014904	1.290374	1.24121	1.253221	1.057363
0.946601	1.050167	0.946601	0.946601	0.946601	0.946601	0.946601	1.196233	1.097206
5.972709	6.209254	5.514422	6.022032	5.585594	5.865084	5.331837	5.532334	6.40708
6.236644	5.301989	4.451965	5.669867	5.163297	5.177284	5.915691	5.218759	5.790625
5.438871	5.694885	5.842472	6.445729	6.134296	5.717565	5.584599	6.007057	6.044528
6.614976	6.205533	6.479987	6.490901	6.724639	6.429108	6.956834	6.413934	6.958552
5.103306	4.370528	5.399922	5.001944	5.372659	4.413743	4.781432	4.93996	4.341857
0.608533	0.608533	0.608533	0.608533	0.72383	0.631027	0.631799	0.608533	0.608533
1.261583	1.422375	1.388162	1.243672	1.721193	1.281416	1.505323	1.749873	1.195128
0.999927	0.934029	0.934029	0.934029	0.973519	0.934029	1.100363	1.387806	1.099152
0.842266	1.183407	1.008588	0.66409	0.874551	1.053033	0.832985	0.800298	0.66409
4.215631	3.855511	4.351359	4.131267	4.203086	4.50142	4.864066	3.9481	4.049532
4.305418	3.727608	4.527808	4.613207	4.464676	4.544674	4.521072	4.361569	3.921603
8.116222	8.195074	7.894129	8.030444	8.301926	8.332277	8.179146	8.139526	9.048416
0.958764	0.837894	1.001967	1.010607	0.889229	1.623123	1.189775	0.936934	0.866452
7.08395	7.063325	6.708835	7.40057	7.451737	7.058705	7.345634	6.614026	6.593536
1.554788	1.145314	2.064041	1.146238	1.330723	1.785422	2.061204	1.839432	1.760285
0.708656	0.708656	0.829624	0.708656	0.708656	0.708656	0.876775	0.708656	0.974641
2.754951	2.2157	2.809142	3.203421	2.54264	4.043546	3.155722	2.652192	2.853373
4.203233	3.943123	4.28516	4.11642	4.307844	4.286147	4.241077	4.109032	3.131792
3.270179	3.372943	3.654321	3.949844	3.799462	4.376489	2.968566	4.090855	1.748126
4.289764	2.860723	4.447899	3.462517	3.730932	3.716661	5.299855	2.825622	4.520444

4.114644	2.544258	3.226756	3.074668	3.069996	2.693333	3.897401	1.574276	1.824405
6.929956	6.649089	7.354853	6.548725	6.074967	6.556556	6.831985	6.258963	6.808954
3.254965	3.008394	4.719499	3.437387	3.5955	3.82927	4.606209	3.022219	4.194745
5.511067	6.19973	2.074758	7.00609	4.046348	4.038177	1.988473	3.6533	8.520827
4.305323	5.110785	5.028709	5.715978	4.834089	5.280872	4.290381	4.637242	2.908758
1.873456	0.810231	1.164272	0.810231	0.810231	0.897643	0.810231	1.205763	0.810231
4.13463	4.20422	4.167365	4.324201	4.535503	4.017461	5.056512	4.003605	3.983833
5.460532	5.346197	5.311227	5.760803	5.990986	5.594527	5.774479	5.513364	4.375805
9.945675	9.783113	9.672215	10.42953	9.978391	9.497615	7.686432	10.86742	7.149872
3.458521	2.867486	3.965511	3.742356	5.371395	4.505534	3.934123	5.017774	3.021504
2.456323	2.347365	2.671962	3.14642	3.270252	2.716779	2.74075	3.704144	2.662244
8.405721	8.018417	8.318037	8.021425	8.197607	8.302839	8.145462	7.805733	9.09487
4.31909	3.993613	4.513572	5.151971	4.93177	4.41939	4.700127	4.677268	3.359408
1.281885	1.018507	1.093048	1.096813	1.018507	1.11972	1.018507	1.018507	1.018507
5.1947	5.042723	5.954307	5.128301	5.480566	5.917734	6.323033	3.846818	5.557008
1.082233	1.548261	1.082233	1.082233	1.082233	1.68087	1.298935	1.082233	1.750924
4.980537	6.115839	5.464717	5.314062	5.283299	5.47869	5.087369	5.478147	4.813041
5.071467	5.403517	5.090148	4.755651	4.623523	4.74604	5.00148	4.242907	4.074259
5.289823	5.194124	5.262045	5.200387	5.370594	5.51406	6.063311	5.162183	5.376761
2.410657	1.931994	4.832497	4.279512	5.162434	2.742757	1.893551	4.480409	1.288672
4.926615	4.428023	5.968464	6.077295	6.098039	6.226009	6.059708	5.180479	6.532086
1.331352	1.421954	1.414389	1.422792	1.623898	1.362627	1.688765	1.552297	1.33417
0.980381	1.340961	0.886905	0.886905	1.653646	1.395095	0.931724	1.191195	3.880961
2.942243	2.430471	2.707057	2.819081	2.795474	2.846344	3.391056	3.382289	3.103356
0.722412	0.722412	0.722412	0.722412	0.722412	0.722412	0.722412	0.722412	0.722412
4.511523	2.368469	3.732862	3.183999	2.592387	3.642338	5.747387	4.164952	4.538882
7.240617	6.357162	6.196088	6.264406	6.614143	6.838134	6.519561	5.810439	5.813861
3.683024	3.506548	4.299727	3.995517	4.70688	4.16177	4.418148	4.279467	3.076656
5.004298	4.340861	4.925433	5.230592	5.584582	5.030593	5.789784	5.277121	4.777076
9.489527	9.87733	9.701956	9.286901	9.797424	9.831598	9.955135	9.614434	9.896506
1.622784	1.657449	1.587419	1.566928	1.484405	1.4592	1.526492	1.81982	1.652836
0	0	0	0	0	0	0	0	0
5.134383	5.332026	5.292272	5.363337	5.340863	5.382787	5.062791	5.265075	4.691633
3.712085	1.89131	4.372499	2.010168	4.548742	3.441022	4.437947	3.427502	2.782052
6.143957	5.997453	6.584437	6.653554	6.47381	6.247023	6.470383	6.3925	5.83545
4.323369	2.441897	2.593105	2.729975	4.141614	3.599835	6.094964	1.492805	2.567827
6.57734	5.251484	7.881998	5.620951	6.213473	6.272469	5.092834	5.676148	4.739504
7.842733	7.628956	7.43591	7.70532	7.611364	7.554865	7.950206	7.636203	7.668754
6.297291	5.648665	6.471319	5.660982	6.253515	5.741246	5.952598	5.905787	6.511221
2.138712	1.589844	1.528943	1.790189	1.762173	1.728524	2.624648	3.255243	1.964798
2.364912	1.778166	1.869806	2.3084	2.517875	2.572916	2.858157	1.995455	2.037104
4.228175	3.767048	3.851907	4.585221	3.906673	4.307382	3.95004	4.091462	3.115981
0.736724	0.683193	2.027892	1.269685	0.683193	0.707955	0.733901	0.683193	0.711105
3.989657	2.685262	3.310137	2.494245	3.065823	3.242313	4.507602	2.976392	4.446977
5.106786	4.927004	4.521429	4.615475	5.077783	4.36058	4.908699	4.699104	4.109942
6.610586	5.679102	6.832546	6.040988	6.904577	6.433648	4.951199	6.558332	6.665595
4.940282	5.124152	5.126083	4.60149	4.1575	4.760061	4.873533	4.113035	5.175012
6.224521	6.087105	6.428655	5.904124	6.408912	6.633709	6.356288	5.948422	7.042045
3.370838	3.549029	3.670191	3.278664	2.92485	3.705302	3.406701	3.501015	3.195818
1.883565	1.667785	2.943544	3.636817	1.422032	1.320824	1.143349	0.990071	1.811771
8.682117	8.662418	8.542	8.522059	9.061408	8.630173	8.566633	8.182976	7.430741
3.279106	2.116113	3.655077	1.772022	4.181575	1.557773	2.765683	2.58565	2.590898
2.738854	2.782641	3.53859	3.009809	4.077912	3.379418	3.667326	2.435773	3.497496
7.397934	7.391587	7.398821	7.187723	8.13534	7.442839	3.709266	6.163992	6.079352
10.04951	9.05563	9.540511	9.286039	9.096397	9.167127	9.725282	8.556511	9.782903
4.670766	5.501954	4.551043	5.662886	4.848368	5.56825	4.42081	5.939447	3.672832
4.703294	4.448385	4.728866	4.662281	4.969094	5.108258	5.299064	4.383403	3.516708
4.991111	5.279912	5.60323	5.743901	6.022733	5.409315	5.219334	5.021375	5.366422

5.660675	6.064973	6.310726	5.667587	6.176314	6.069205	7.341754	4.929502	6.697902
5.329209	5.581354	6.174182	5.15054	5.042129	5.058406	2.471565	5.090754	1.599614
2.093841	2.13058	2.129515	2.091572	2.38312	3.029018	2.892752	2.228457	1.922823
3.349455	4.229274	5.702419	4.412382	4.033045	3.815688	3.552709	3.951963	3.220767
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6.525929	6.491894	7.333737	6.55477	6.445909	6.156481	6.543251	5.858548	6.517749
6.656657	5.828885	5.627995	6.456287	6.497036	6.661423	6.635497	5.91815	6.282427
1.597049	1.391449	1.329648	1.507238	1.657062	1.313708	3.151157	1.029646	1.486712
5.037475	4.497243	4.885256	4.804022	4.707907	4.680963	4.764907	4.207771	4.424885
6.962394	6.904971	6.973115	7.094286	7.054395	6.761407	6.558118	6.721831	7.325842
4.340141	3.661989	3.583037	4.754902	4.887315	4.194662	4.172656	4.155247	4.7793
6.025052	5.551081	6.375486	6.07489	6.014094	5.559432	5.802104	5.654666	6.496745
0.583997	1.154387	0.583997	0.649843	0.583997	0.583997	0.583997	0.583997	2.292115
5.495892	5.31322	5.383503	5.499129	5.607115	5.651066	5.621648	4.924824	4.390213
9.798456	9.075454	9.298029	9.445677	9.697415	9.490849	9.423523	8.881384	8.743967
2.053336	2.167333	2.704933	1.989578	2.013382	2.333358	3.010248	2.444469	3.048231
6.185049	6.06324	6.321404	6.287414	6.225731	5.998683	6.049356	5.596582	5.851176
3.336081	2.06199	2.717685	2.792521	1.440089	3.189298	5.445296	5.665516	3.751788
3.318724	3.124589	3.698805	5.362122	4.631435	5.52353	7.238732	4.712738	6.003984
4.794133	4.951658	5.712056	5.251252	5.842212	6.162585	5.785283	5.408718	5.587918
8.366132	7.112254	5.571839	6.518438	6.88076	6.246928	3.688333	6.922642	6.9496
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2.078772	1.72883	1.760219	1.852782	2.05258	1.546901	1.386107	1.396914	1.110314
6.449268	6.29031	5.872593	6.00218	6.619095	5.989002	5.548249	6.339672	4.93967
9.543616	9.054206	9.31818	9.274846	8.993831	9.114988	9.359042	7.963521	8.566936
2.465594	1.415904	1.917248	2.27078	1.216133	2.152678	3.958084	4.762227	2.37213
9.963229	10.67638	10.38731	10.43624	10.63125	10.27515	10.49849	10.75084	10.9882
2.077881	1.099987	2.927546	1.231254	2.159497	1.369105	1.557855	2.066888	2.13352
1.113883	1.242772	1.113883	1.113883	1.113883	1.113883	1.113883	1.113883	1.113883
2.945162	3.270769	3.605457	3.147941	3.648557	3.176119	3.683974	3.315578	3.111008
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4.882453	4.592586	4.986791	4.859486	5.176204	5.052817	4.867677	4.981667	4.50926
4.615304	4.259695	4.324091	3.978394	4.297959	4.74314	5.621496	4.070836	5.00886
6.763605	6.786334	7.25826	6.864093	6.878392	6.686181	7.108454	6.652323	6.48721
0.522577	0.522577	0.522577	0.522577	0.522577	0.522577	0.581457	0.522577	0.522577
5.649114	5.870226	6.162184	5.779557	5.738659	5.658524	5.904613	5.488027	6.524651
0.887609	0.887609	0.887609	0.887609	0.887609	0.887609	0.887609	0.887609	1.503121
2.893942	2.43903	4.191205	2.521705	3.238273	3.126055	3.308055	3.168255	2.48651
2.826716	2.506179	2.936841	2.794886	2.938376	2.834611	3.001488	2.72173	3.141374
2.642153	2.517627	3.858002	2.313982	2.573207	2.542579	2.329076	1.68046	2.06619
5.797411	5.724164	6.267767	6.448878	6.279387	6.507995	6.667811	6.023391	6.692823
2.89815	2.435285	4.515149	3.351816	2.259881	3.255769	3.515792	4.635773	4.119709
4.542116	4.583157	5.422937	4.437252	4.636581	4.388464	4.041288	3.616318	4.115112
6.975364	6.805245	6.697437	6.853758	7.555375	6.947656	6.937187	6.478477	6.631849
3.442392	2.637965	2.843302	3.112711	3.393256	3.383359	4.636927	2.881443	3.670389
0	0	0	0	0	0	0	0	0
6.447385	5.29084	6.934669	6.206321	6.536382	5.876246	4.698646	6.406629	6.565359
0.580397	0.580397	0.580397	0.580397	0.580397	0.580397	0.696746	0.580397	0.580397
5.797402	5.20193	5.677136	5.706582	5.826057	5.479475	5.567783	5.48449	6.278282
4.233476	3.478391	4.340032	4.513652	4.419531	4.186388	4.399691	3.949733	3.692088
0	0	0	0	0	0	0	0	0
1.95034	1.283941	1.367904	1.568938	1.283941	1.730386	2.204497	3.355892	2.005851
1.351211	1.309688	1.777939	1.497646	1.517433	1.210811	1.539443	2.126349	1.363278
2.282834	1.778312	0.882317	3.041795	3.178183	3.346229	0.882317	3.461872	2.707261
7.520332	6.299863	7.346565	7.046883	7.463678	7.219363	7.323836	7.222636	8.088756
5.793683	5.518446	5.728566	5.581639	5.225511	5.555252	5.608751	5.053611	4.942295
5.849291	6.495897	6.096979	6.054729	6.419868	5.833845	6.134949	6.292581	6.067537
5.511022	4.499585	5.238138	4.968937	5.206844	4.914983	4.567105	4.921486	4.422936

1.006263	0.89208	1.0438	0.89208	1.389625	0.997041	0.89208	0.89208	1.427091
2.499107	2.423464	2.374363	2.725833	3.202275	3.044913	2.958264	2.555432	3.628276
5.823082	5.146214	4.950732	5.5393	6.096212	5.358817	6.263248	4.560702	5.238042
2.230518	1.834189	2.586958	1.533141	1.535693	1.543742	1.295058	1.440672	2.082506
5.48678	4.118359	4.16319	3.44191	3.22157	2.672454	3.953944	4.10843	2.94934
3.18083	2.71245	4.606778	3.331595	3.544196	4.120397	4.994134	3.061575	4.111327
4.60777	0.946143	1.790582	0.793611	2.127633	1.895251	0.746569	0.869753	0.973228
3.706075	2.902622	5.27645	5.699914	3.806036	3.934031	4.938065	3.607988	2.76457
1.652552	1.547453	1.521463	2.345425	1.273797	0.916173	2.512216	1.86678	3.042532
8.352653	8.55618	8.671068	7.879436	7.58875	7.849241	6.337524	7.452665	7.734052
7.556873	7.858441	8.187475	7.394551	7.553784	7.667083	7.090691	7.544592	8.064056
2.676139	1.477936	1.136923	3.343581	1.724091	1.288717	1.22408	1.177776	4.295619
3.526452	3.004543	3.299537	3.079281	2.869178	3.18126	3.988739	3.083135	2.984773
6.409551	6.160289	6.299911	6.243746	6.603422	6.442045	6.717305	6.187731	5.436935
2.160239	1.308661	2.968576	1.142507	1.855383	1.775702	2.250774	2.452084	1.368335
7.977144	7.25281	7.70463	7.945675	8.071072	7.289519	7.468716	7.502713	7.409308
10.03213	9.068157	10.88167	8.971215	9.752464	9.13415	7.127433	8.693703	9.648438
6.197522	6.214503	5.144539	5.497696	5.380176	5.275006	4.745422	6.426911	6.601273
9.241437	8.648064	9.349056	8.563846	8.800834	8.144055	7.94643	7.926472	8.682921
3.84034	3.828652	4.072511	3.938112	3.673804	3.837251	3.991412	3.768426	3.814484
5.359455	4.363495	4.625029	4.801832	4.73059	5.198659	6.156827	5.538163	5.309075
4.281478	3.768052	3.909295	3.756889	4.518217	3.915768	5.309067	3.33503	3.753851
4.753026	5.504549	4.389889	4.319478	4.874075	3.624918	3.554687	4.168107	5.327042
1.428404	0.806825	1.168738	0.974922	0.846904	1.955567	0.931695	1.575624	0.756014
1.088097	1.084328	1.130353	1.301142	1.40888	1.121686	1.024423	0.971119	1.041008
3.706876	3.31199	3.857442	3.482821	3.394404	3.920642	4.612692	4.078021	3.787456
2.589199	1.586498	2.296666	2.199272	1.345049	1.822693	3.060113	1.446786	2.125755
1.427953	1.099327	2.930261	2.507548	1.555333	0.987667	1.032936	1.218951	1.094433
2.206348	1.316375	3.909441	2.699827	5.274112	9.790291	4.215435	1.700088	3.85247
4.065871	2.472504	2.842272	4.732089	1.22814	3.954892	3.927469	7.685442	5.42784
1.089834	1.662532	1.390571	1.184287	1.32663	1.089567	1.399795	1.052778	1.001033
0.854967	0.854967	0.854967	0.854967	0.854967	1.160875	1.017136	0.854967	0.854967
0.898127	0.785389	0.785389	0.943042	0.785389	0.785389	0.785389	0.785389	0.785389
3.938287	4.432383	4.11503	4.344567	4.451437	4.48877	4.271998	4.128002	3.136073
1.335234	2.170505	2.098874	1.606451	1.769595	3.00134	2.431731	3.849373	1.440405
6.15633	3.237224	4.837999	4.503719	4.263905	4.84339	5.646352	3.72582	5.002326
2.862793	2.770414	2.677814	2.958096	3.362063	3.043329	3.194793	2.933575	2.818229
1.066028	0.992665	1.138311	0.992665	1.079877	1.093118	1.564125	0.992665	1.068477
9.833608	10.08558	9.816347	9.876723	10.09124	9.922127	10.30567	10.30096	11.24731
6.64364	6.19947	6.414649	7.08066	7.435401	7.374216	6.104372	4.372806	7.268258
6.574005	6.014439	5.983932	5.794313	6.51504	5.742626	5.746224	6.069309	6.168945
7.724568	6.509629	6.984386	7.13124	7.18977	7.289851	7.371325	7.026897	8.00722
7.429371	7.908875	7.842551	7.80634	7.845168	7.67346	7.685306	7.30164	7.886679
5.168901	5.285722	4.918129	5.616662	4.048023	4.938825	4.978709	4.138102	5.281023
4.14924	3.737341	4.459391	4.154436	3.913179	4.233667	4.285231	3.999778	4.703597
8.481871	8.204428	8.421868	7.75413	8.669617	8.202259	7.338223	8.350128	7.322317
3.243192	3.469608	3.370903	3.189606	3.67138	3.300571	3.279531	2.897056	1.934218
6.974032	6.643233	7.283765	7.599321	7.185699	6.747295	6.595386	6.895188	6.551606
3.283197	3.012548	3.442387	3.49291	3.466195	3.091818	3.522269	3.396306	2.905958
3.736987	3.908827	3.882224	3.981821	4.383445	3.767704	4.544217	3.529974	4.785582
2.418364	2.576061	2.732188	2.384372	3.059241	2.74711	3.944679	2.262321	2.488311
5.484568	5.011721	5.893134	5.925198	5.825687	5.476022	5.180587	5.926165	4.948692
8.174425	7.953703	8.055986	8.273511	8.362421	8.196957	8.588807	7.985725	7.848666
0.832343	0.832343	0.832343	0.832343	0.832343	0.832343	0.832343	0.832343	0.832343
5.186887	5.235751	4.980487	5.094251	4.545024	5.062609	3.757521	4.995457	4.317323
5.511328	5.045185	5.116111	5.42101	6.108155	5.560248	5.520069	5.760155	6.795836
6.446205	5.595855	6.267125	6.193177	6.704229	6.20488	6.200324	6.005005	5.978208
1.065477	0.867273	0.903865	1.053017	0.848324	1.109033	1.153566	1.436434	0.990395

9.353634	8.5657	9.067397	9.085753	8.973599	8.734663	9.490935	7.944465	8.583303
5.211622	5.645947	5.027316	5.343534	5.436566	5.077977	5.429871	5.069669	5.618935
2.118128	1.378497	2.705963	2.662186	2.55147	2.519804	1.626212	2.688376	2.492773
4.53753	4.016127	4.690501	3.982076	3.957962	3.751158	3.952075	4.009624	3.391928
3.665274	3.957223	3.518771	3.999996	3.789209	4.112188	3.609082	3.424695	3.770014
0	0	0	0	0	0	0	0	0
1.262492	1.405663	1.390946	1.770089	1.494537	1.403738	1.481251	1.368604	0.82486
0.946812	0.805478	0.748386	0.75055	0.704606	0.848679	2.789045	0.934814	0.771495
0.937596	0.910382	0.982328	0.910382	1.035887	0.910382	0.910382	0.931093	0.910382
4.763641	2.876398	3.493672	3.134136	3.755529	3.302607	3.01062	3.711442	4.87896
4.880062	4.446328	4.796295	4.696778	4.353473	4.85667	5.164034	4.560499	4.357
7.785821	8.064525	7.842293	7.854742	8.329802	8.183908	8.286227	7.805957	8.196398
2.481573	2.411749	4.200706	3.441118	3.147355	4.801836	3.651095	3.562353	2.264439
5.643303	5.407444	6.243585	5.685697	6.893815	6.411419	4.454988	5.915875	6.153179
6.005343	5.781246	5.994747	6.303909	5.812262	5.815877	5.924256	5.281703	5.339225
4.531668	3.475511	5.57761	4.424803	5.174507	5.258205	5.28053	4.804292	4.386679
5.791493	4.943465	5.503268	4.978151	5.34448	4.991458	4.940027	4.74511	4.544683
1.548165	2.392474	3.038315	2.541166	2.646785	1.786073	2.029423	2.10509	1.713068
0.647004	0.711657	0.884448	0.647004	1.174164	0.70351	0.705274	0.739398	0.832337
5.55156	5.818429	5.555147	5.633887	5.675987	5.362898	5.424174	5.566939	5.48505
3.898062	3.469872	5.030513	4.752777	4.109463	4.527541	3.844886	5.066478	2.589418
1.08434	1.099022	1.023775	1.232742	1.762788	1.729333	0.991234	1.009126	1.292727
6.933487	6.5312	6.833139	6.995064	7.029657	6.697267	6.652612	6.354718	4.738479
4.783209	4.480663	4.222929	4.953326	4.928005	4.604948	4.755205	3.252341	4.622139
1.006352	1.010429	0.929228	0.929228	1.109381	0.929228	0.929228	0.929228	1.008901
6.877758	6.775477	7.052923	6.73066	6.850185	6.719224	6.761699	6.382435	7.268806
1.7885	2.155445	2.046752	3.454304	3.302758	2.120828	2.958452	0.914951	1.126749
0.78262	0.79004	0.831443	0.62988	0.62988	0.62988	0.62988	0.62988	0.62988
4.305455	4.228955	4.556187	4.212762	4.538207	4.836237	6.367874	4.387117	3.841141
8.482274	8.193485	8.660375	8.257663	7.748554	7.763296	7.759871	7.864288	8.503571
4.674358	4.038782	4.664088	4.578004	4.315461	4.408399	5.477732	5.059579	4.925576
5.286609	5.472784	5.9595	5.95291	6.029097	5.555534	5.529671	5.845059	4.969272
1.291395	1.004964	0.826058	1.266255	0.826058	0.983058	1.063182	1.243407	1.083208
4.064015	3.132471	4.1986	4.106684	4.903951	4.152452	4.562961	4.492001	4.464975
0.576464	0.576464	0.576464	1.608889	2.023672	0.576464	2.454179	2.940089	1.40483
5.086457	4.429728	5.128696	4.666737	5.261844	5.274366	5.928079	5.190942	5.23912
4.119547	3.528991	3.61816	3.799554	4.446403	4.157688	5.335402	2.740104	2.989578
5.34601	3.357049	5.869913	5.321425	5.633343	0.668672	5.660705	5.36532	4.152915
7.89388	8.030489	7.808913	8.108558	8.277356	8.192961	7.893973	7.978455	8.582924
5.99901	6.169933	6.350052	5.903639	6.697182	6.416031	6.663593	6.150124	4.463607
2.923937	3.591023	3.235231	3.144609	4.154989	2.955331	3.693564	3.928965	3.795251
0.768094	0.560497	0.560497	0.560497	0.560497	0.657414	0.560497	0.560497	0.560497
3.660343	3.146375	3.599591	3.208362	3.604533	3.635164	3.942041	3.548871	3.585821
0.698066	0.600904	0.730078	0.600904	0.600904	0.690011	0.782122	0.746546	0.600904
3.40907	2.919706	3.120005	3.077647	2.86041	3.283087	3.466642	3.096208	3.532592
0.953903	1.500051	1.618318	0.953903	0.953903	1.632288	1.454356	1.17624	1.492289
6.653554	5.680115	6.926143	7.032292	6.934645	6.349489	6.784196	5.718834	5.475007
0.698195	0.698195	0.698195	0.698195	0.698195	0.698195	0.698195	0.698195	0.698195
1.602795	1.524511	1.542643	1.704934	2.15538	1.557979	2.244221	1.910272	1.294652
5.126542	4.831095	4.904643	4.938327	5.062822	4.957579	5.125573	4.587488	4.344871
1.010651	0.965024	0.965024	1.029217	1.178011	0.965024	1.008324	0.99978	0.965024
7.507147	7.32233	7.246525	6.854218	7.499575	7.038171	6.967016	7.108326	7.668159
7.511746	2.226347	2.508626	5.683979	1.330304	11.9731	6.041169	10.02919	3.333723
1.741652	1.741652	1.741652	1.741652	1.741652	1.741652	1.741652	1.741652	1.741652
4.917283	3.668957	5.526122	4.322972	4.420609	4.162222	5.379758	3.966702	5.538928
4.777649	4.70329	4.980406	5.353254	5.080725	5.039817	5.010129	4.732567	4.23788
8.78077	8.716667	8.779474	8.396008	8.370839	8.537571	8.763608	8.121454	8.74168
0.876314	0.911775	1.0911	0.87085	1.181985	1.321194	1.292995	1.146654	1.108113

9.069504	7.937732	11.58216	9.163691	10.30458	9.641661	9.831033	9.494841	10.03534
3.215427	2.888992	3.672665	3.217653	3.43492	2.972271	3.750928	3.350151	2.34832
4.119872	3.657147	4.781862	3.74741	3.923301	4.111002	3.853934	3.82698	4.168392
5.944329	2.604801	5.970775	4.744783	1.859263	3.40948	3.755008	1.488792	2.127378
3.495443	2.328241	4.442479	3.016853	2.829748	2.686114	3.757643	1.782054	3.322445
4.736404	3.763102	4.305115	4.429711	4.2415	4.579203	4.458353	4.366242	3.783069
5.388666	5.132847	5.304166	5.243095	5.1611	5.104982	5.307189	5.112606	4.981031
2.549111	1.067161	1.861112	2.326584	0.709259	1.659123	3.987249	5.006871	2.89906
2.471881	2.216679	2.579703	2.734628	2.945147	2.549501	2.56543	2.405403	2.241962
5.534538	4.944175	4.789766	5.144466	4.728779	4.350149	6.537717	3.706918	4.199432
7.163765	5.341289	6.460522	5.532506	6.217605	6.27734	7.644425	4.793975	5.892505
4.712643	5.679072	4.20373	5.866328	6.027277	5.907196	6.293841	3.636901	4.433924
2.592353	1.988322	3.076916	2.167951	2.715375	2.445651	2.966388	2.569432	2.761883
3.24406	2.292051	2.835057	2.793385	3.585167	2.771552	3.565969	2.605007	2.264317
6.028706	3.146874	5.848916	3.125369	3.884687	2.715538	2.51842	2.826843	4.234949
1.108392	1.183816	0.968304	1.250881	1.283524	1.097026	1.444159	1.022746	2.033459
5.426662	4.567684	5.858906	5.209833	5.673166	5.775175	6.65347	4.740194	5.123774
4.270997	5.7129	4.894241	4.995176	4.278439	5.18093	4.625764	4.598293	6.442091
6.240693	4.770296	6.537289	5.149736	5.682883	5.218897	5.208541	6.065694	5.094153
7.610258	7.597848	7.70778	7.86102	7.980921	7.514979	7.520109	7.246108	7.263851
1.294894	1.260363	1.559115	1.439587	1.443162	1.353347	1.768579	1.176249	1.641291
1.658743	1.056213	1.224426	1.293278	2.032147	1.459228	1.233089	2.645224	1.164216
5.722155	6.051628	6.274041	7.037175	6.385997	5.563467	2.739034	6.548188	1.826197
0.563714	0.563714	0.563714	0.563714	0.563714	0.563714	0.563714	0.563714	0.563714
7.056081	6.907732	7.20949	7.306214	7.358813	5.966744	1.488965	6.694524	3.226105
3.222256	3.006175	2.531809	2.480373	3.59022	3.040736	2.31592	3.000561	4.699394
2.538031	2.472614	2.484851	2.351307	1.865378	2.661381	2.624552	2.264171	3.36602
0.564689	0.564689	0.564689	0.564689	0.564689	0.564689	0.564689	0.564689	0.564689
1.655479	1.077974	2.637786	2.324316	1.077974	2.304663	2.33126	2.755624	2.08574
4.677762	4.665147	5.263575	4.889488	4.640761	4.408169	4.802082	4.569164	3.534753
5.274921	4.317086	3.924153	3.881697	5.733026	4.570292	3.221078	4.759059	6.998705
8.985623	8.947529	7.093508	6.090428	6.061681	5.745214	0.872643	2.40615	4.880801
1.454499	1.244687	1.204067	1.258228	1.294473	1.204067	1.204067	1.345124	1.204067
5.392856	6.186302	3.875449	1.533012	2.769938	1.475441	4.090982	3.187327	7.783905
6.70559	6.613677	7.152537	6.797507	6.893945	6.768057	6.307211	7.160804	7.619565
6.01297	5.280599	5.863577	5.885743	5.443852	5.726027	5.481754	5.271702	6.544598
3.11664	2.804724	2.900143	2.846157	2.809747	2.906792	3.245378	2.938379	2.068767
2.243392	2.392464	1.491215	1.870567	2.223456	2.244888	1.645255	2.044379	2.665856
2.496083	2.135871	3.086542	2.698561	2.817724	2.659929	3.124649	2.838668	2.558372
3.786927	4.133237	3.439426	3.874405	3.750294	3.899945	3.812369	3.654136	3.449223
5.740977	5.852357	5.971718	5.797188	5.954097	5.575364	5.84133	5.7557	4.794821
8.234365	6.307991	6.176325	5.584108	0.881274	8.467063	5.694889	8.64604	1.071468
4.021272	4.732362	3.755312	4.54365	4.162686	4.277837	4.155958	3.526947	2.95839
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6.461413	5.954727	5.982078	6.334333	6.455096	6.251177	7.036282	6.112664	6.791963
6.432402	6.012539	5.119872	5.993988	6.440812	6.307935	7.069918	3.350328	6.400386
4.683657	4.807975	4.285958	4.508601	4.990375	4.508006	4.921774	4.554531	4.140429
2.983986	2.487595	1.902001	3.12476	1.506423	4.906283	2.333198	3.707214	1.071597
3.44848	3.544923	2.954887	3.155542	3.125596	3.733293	2.431033	3.863719	6.329106
6.995377	6.663896	7.108861	7.194616	7.315988	6.908974	7.005554	6.659095	6.706527
0	0	0	0	0	0	0	0	0
7.677582	7.219295	7.428674	7.324345	7.444927	7.165632	7.453434	6.95446	7.477867
9.964584	10.03604	9.936801	10.44159	10.24024	9.2164	9.375287	9.822252	9.833013
2.007189	2.30905	1.953988	1.99854	2.91559	1.897579	2.700467	1.285458	2.168078
0.771741	0.839243	1.403641	0.861511	1.178607	0.771741	1.152695	0.95837	1.020885
1.102756	1.102756	1.102756	1.102756	1.102756	1.102756	1.102756	1.102756	1.102756
0.898961	0.898961	0.898961	0.898961	0.898961	0.898961	0.898961	0.898961	0.898961
1.790297	1.361526	1.651347	1.813659	1.334633	1.948622	3.411804	3.063698	2.063966
0.642634	0.642634	0.642634	0.642634	1.022498	0.642634	0.642634	0.642634	0.642634
0.561972	0.561972	0.561972	0.561972	0.561972	0.561972	0.561972	0.561972	0.561972
6.807516	6.59158	6.683703	6.468473	6.886805	6.326435	6.899798	6.690721	6.838782
4.004493	3.66433	3.62189	4.035585	3.892378	3.933399	4.206751	3.836847	3.565457
2.757598	1.766865	2.39559	2.175151	2.830667	2.110357	2.896574	2.152133	2.741544
5.151962	3.669512	4.039966	3.444668	6.883028	6.511835	3.989801	5.842212	5.03136
5.696947	4.748545	4.995906	5.74332	5.655629	5.5496	5.673802	5.411627	5.040676
6.667481	7.290187	6.600565	6.725232	6.284848	6.464253	6.337552	5.76583	6.477589
2.338606	2.595673	3.335915	2.6107	2.457196	2.49461	1.852802	2.629148	2.411926
10.17537	8.688951	8.133128	11.44835	6.694511	13.94777	9.256283	11.72592	4.358643
4.609408	3.474996	4.308194	3.176627	2.954411	3.94546	4.583919	3.669373	3.296123
0.97456	0.97456	0.97456	0.97456	0.97456	0.97456	0.97456	0.97456	0.97456
5.032297	5.167362	4.948052	4.848008	5.080542	4.98833	4.732865	4.378379	4.119477
4.896625	4.529054	4.950987	4.573419	5.231124	4.991877	4.697444	4.63351	4.098909
2.390186	1.693806	2.483385	2.286862	2.535099	2.063525	2.473324	2.644503	2.512926
6.320164	5.990792	7.009763	6.156585	7.04468	5.963457	6.732585	6.348658	5.843031
6.149882	5.690937	5.871315	6.008459	6.175101	6.056418	5.826564	5.836041	5.307162
2.275991	2.168704	4.710711	2.571386	2.649492	1.491057	1.890242	2.973303	1.439774
6.471746	6.990816	6.742141	6.784125	6.831582	6.70141	6.706449	6.186867	7.004495
0.700707	0.703462	0.648787	0.648787	0.648787	0.648787	0.69795	0.648787	0.702675
4.891375	4.886306	5.074809	4.774952	5.027137	5.007896	5.049576	4.609057	5.311155
3.1205	3.078129	3.374647	2.935363	3.328939	2.951817	3.253367	3.283595	3.097116
6.004206	6.120322	6.136699	6.539888	6.71771	5.905529	5.031535	6.382188	5.701717
0.774367	0.774367	0.774367	0.774367	0.774367	0.774367	0.939768	0.774367	0.774367
1.134054	0.950726	1.324948	1.004007	1.083375	1.119411	1.19033	1.878234	1.22823
0.90321	0.90321	0.90321	0.90321	0.90321	0.90321	0.90321	0.90321	0.90321
5.546419	5.002901	5.884798	5.788946	6.241207	5.598325	6.116517	5.404778	5.692037
6.171324	5.753011	6.54587	5.860976	5.886506	5.78194	5.69011	5.885059	6.686129
2.926407	2.392313	4.350418	2.933649	2.311652	3.144716	4.13166	2.529299	2.857682
0.999865	1.009693	0.803542	0.803542	0.803542	0.803542	0.803542	0.803542	0.803542
6.097586	5.541947	6.079208	6.834835	6.321162	6.515985	5.668241	5.711239	5.188114
5.953118	5.418327	5.257172	5.267802	5.521893	5.327652	5.648964	5.317933	5.155689
5.398572	4.903953	5.295693	5.180683	5.648792	5.524929	5.59585	4.87938	5.859325
3.786961	3.517366	3.658812	3.65456	3.847935	3.899685	4.161402	3.484185	3.547932

2.790527	2.233557	3.868951	3.407269	3.346886	3.388997	4.778863	3.388399	2.791028
5.214475	3.505981	4.264767	4.02304	4.634021	4.363827	4.893476	4.834127	5.536757
2.780088	2.584533	4.18429	2.804135	2.771963	2.902733	3.151056	3.050197	2.081864
0.707404	0.707404	0.707404	0.707404	0.707404	0.707404	0.707404	0.707404	0.811549
6.475963	6.542418	6.193158	6.507978	6.394879	6.493102	6.267996	6.374207	6.553719
3.034919	2.59722	2.909297	2.876011	3.307835	2.762865	3.625533	2.341378	2.913741
2.691779	2.081799	2.808198	2.599019	2.962999	2.809622	3.128059	2.736245	1.587517
1.223953	2.422778	1.533931	1.301581	1.609395	1.213383	1.694304	1.943537	1.725762
6.443913	5.794837	6.368641	6.146698	6.885542	5.722738	5.801571	6.664685	6.730399
4.294049	3.806515	4.10916	4.314228	3.725996	3.988146	3.99343	3.452807	4.284052
4.778047	5.379204	4.7525	4.618139	4.442686	5.053956	4.654625	4.178212	2.317911
4.997588	4.966979	4.65189	5.058945	5.017161	4.993848	5.797972	3.755523	4.711865
5.694012	4.974826	5.040117	4.845847	5.617179	5.205587	6.003448	4.889057	5.06456
2.663875	2.440757	1.475524	2.226252	2.881673	3.28894	1.8415	1.372296	0.91721
4.841685	4.153797	4.721849	4.357087	4.616486	4.656847	4.83025	4.746389	5.47687
6.008401	6.191073	6.310458	6.169608	5.863872	5.698216	5.059596	5.405748	5.910933
0.822346	0.874667	1.022678	0.781014	0.758143	0.787784	1.233167	1.075666	0.888558
7.015457	6.422341	6.328053	6.621831	6.341335	6.536964	6.73966	6.413241	7.386357
5.247242	5.196749	4.232452	5.241932	4.643423	5.307396	5.732808	4.104562	3.956892
7.191394	7.997855	6.903494	8.240319	6.801442	6.749666	7.250493	6.679461	8.166805
3.558571	3.923847	3.595323	3.716835	4.091716	4.099507	2.602575	3.842591	6.136595
6.374938	6.293241	6.284524	6.363604	6.177761	6.246177	6.467036	5.272093	5.118514
0.963123	0.901568	1.050781	1.032695	1.00674	0.954346	1.052599	1.059844	1.287514
5.464274	5.338204	6.013064	5.382056	5.957369	5.593507	5.251829	5.315979	5.261488
5.54979	5.103998	5.078216	5.794605	5.643942	6.0303	7.017764	3.532755	4.635372
6.935942	6.671313	6.944773	7.258441	7.544814	7.023131	7.066773	7.323839	8.083871
2.938699	2.785122	3.785832	2.443362	2.377918	3.143871	3.008422	2.879429	2.4502
2.415497	2.575154	2.031031	2.427896	2.915823	2.39776	3.821695	2.43782	2.327775
1.218184	1.084053	1.084053	1.084053	1.084053	1.084053	1.084053	1.084053	1.084053
4.416197	4.465005	4.120421	4.372613	4.863523	4.307745	4.094154	3.849582	4.08672
7.052543	7.544702	7.121217	7.324242	8.236004	7.329331	7.082569	7.591408	7.919517
5.857437	6.277825	6.9321	6.229915	6.635972	6.294476	6.029219	6.305833	6.237814
5.558872	6.035434	6.165906	6.509235	5.741638	5.434543	5.299623	5.465054	5.225978
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4.682763	4.181687	4.265166	4.64075	5.223733	4.924474	4.632661	3.761259	4.535157
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1.299707	1.404844	1.4291	1.165514	1.167648	2.017856	1.540221	1.591319	1.289154
3.154107	3.237986	2.706676	3.157718	3.679454	3.314412	3.574411	3.468848	3.679042
4.931339	4.864006	5.105119	4.956295	4.775652	4.874829	4.776566	4.469366	5.713226
3.121652	1.715675	1.217754	0.906205	0.874857	0.914975	1.299259	0.822339	2.180718
3.820697	2.904201	4.460918	2.725634	3.695809	3.485657	5.069817	3.166936	4.778065
4.955843	4.984662	5.342736	4.857102	4.785756	4.880801	4.58595	4.261144	3.942415
2.88755	1.997168	4.735069	2.261533	2.962625	3.746593	3.941447	1.824259	1.892476
5.930858	6.203624	6.111706	6.047917	5.893148	5.573171	5.84267	5.018308	5.52967
1.803165	1.761113	1.590661	1.522102	2.313917	1.582396	3.235431	1.507756	1.702107
4.126231	4.269773	3.272483	3.854223	4.24176	4.055994	1.935316	4.085788	3.284384
5.258514	4.634453	5.544161	4.727701	4.801801	5.324382	5.309397	5.585498	4.181871
0.813204	0.813204	0.813204	0.813204	0.813204	0.813204	0.813204	0.813204	0.813204
6.561242	6.668802	7.323987	6.099595	6.353405	6.397219	6.114042	6.29592	6.595676
0.558799	0.558799	0.558799	0.558799	0.558799	0.558799	0.558799	0.558799	0.558799
6.348055	6.055887	5.757374	6.035384	6.153318	6.168751	6.952151	5.598908	6.512741
0.823294	0.874161	1.037692	0.809091	1.502334	1.204913	1.249003	0.989032	1.014893
4.181953	2.199499	2.282036	1.640631	1.915833	1.072672	1.554844	1.851319	1.309428
5.367935	4.847139	5.299576	4.687411	5.446549	5.044483	6.081129	4.852629	4.74152
1.031116	0.903337	1.316811	1.593982	1.400883	1.276158	1.139196	1.170123	0.901661
3.518694	3.511421	3.457227	3.055878	3.898406	3.516738	3.21012	3.392089	2.992357
0.870954	0.870954	0.870954	0.870954	0.954799	0.935825	0.904619	0.924656	0.907685

3.057923	3.454201	4.700955	3.994192	3.002373	5.166306	3.312164	5.434403	1.788675
1.149351	1.149351	1.149351	1.149351	1.149351	1.149351	1.149351	1.149351	1.268082
3.748925	2.647491	5.157876	5.082721	4.902841	5.445699	2.640879	6.424467	1.108857
5.020882	4.630461	5.593105	5.161219	6.113539	6.016222	5.871806	5.074041	4.787065
1.318327	1.229539	1.179219	1.640364	2.48636	1.179219	1.179219	1.31954	2.371106
0.795447	0.821145	1.925641	1.241999	1.768665	2.372301	3.927147	1.006502	1.315807
6.283723	5.980277	6.236603	6.086106	6.042038	5.829779	5.617879	5.500064	5.889466
0.928829	1.09729	1.061435	0.845171	1.374415	1.06679	1.144057	0.970447	1.242172
1.919708	1.980782	2.71212	2.00733	1.785961	2.854484	3.385282	2.119826	2.548629
6.158585	5.655509	6.31633	6.075039	6.076777	6.019802	6.450489	5.783728	6.220678
2.187018	2.043889	1.926088	1.838663	1.835433	6.233221	2.200894	2.981557	2.119756
2.231626	1.431526	2.275351	1.769428	1.32965	2.075565	4.371534	1.983288	1.370627
8.07901	8.188705	8.163833	8.035185	8.554848	7.879682	7.879968	8.181898	9.306927
1.243317	1.271417	1.593035	1.509725	2.152739	1.553539	1.512495	1.718838	1.483151
1.31144	1.578559	0.987089	0.926014	0.972938	1.117304	0.994814	1.14218	0.907738
5.616991	5.78842	6.201537	5.386362	6.081099	5.726168	5.968197	5.60976	6.437949
1.944374	1.184746	1.309641	1.640545	1.777932	1.985541	3.285488	1.03845	1.5976
3.812202	3.504026	4.057146	3.743526	4.059645	4.026344	4.686203	3.550187	2.821314
4.612482	4.167074	4.386982	4.39569	4.825903	4.694274	5.166797	4.288443	3.416925
6.273863	6.049121	6.391271	6.040547	5.176853	5.919482	6.049187	5.33793	6.78027
4.656798	5.610525	5.152509	5.711419	5.45799	5.371716	4.626664	5.129742	3.802205
3.788791	3.033502	4.614662	3.745524	2.802617	4.171767	4.05207	3.023296	4.180152
4.913776	4.830423	5.101215	5.033429	5.72699	4.652447	5.135036	5.046891	3.556373
4.064879	4.030143	3.90342	4.16068	4.231585	4.296732	4.407266	3.878371	3.152078
0.653869	0.653869	0.653869	0.653869	0.653869	0.653869	0.653869	0.739013	0.653869
8.799981	8.413953	8.993064	8.070871	8.335443	8.746424	8.163928	8.683903	9.521448
2.171087	2.023103	3.048675	2.537846	2.749942	2.177361	2.757542	2.469417	1.833404
5.337014	5.567176	5.309266	4.56722	5.415444	5.111005	5.935365	4.659381	5.716317
3.538611	3.375535	4.142464	3.8871	3.784513	3.666934	3.883858	3.835288	3.371566
4.653462	4.183209	4.493282	4.244839	4.481017	4.228022	4.337094	4.42098	4.84699
4.778565	3.975583	4.811481	4.329869	5.084487	4.968254	2.874483	4.98459	1.777571
4.624545	4.335395	4.534087	4.24974	4.291929	4.327541	5.289996	3.896253	4.430183
4.444405	4.456097	4.442104	4.519871	3.818576	4.606279	4.876529	4.333123	3.835099
6.661007	6.858341	6.687087	7.351916	7.317279	6.448801	6.469483	6.653501	7.022079
4.04025								

4.43681	4.709229	4.068494	4.360064	4.810839	4.228877	4.307614	4.468758	4.84392
5.30865	5.603484	5.551791	5.540807	5.908748	5.625497	5.875899	5.284302	5.22036
2.914332	1.645919	1.514516	1.485515	0.993646	3.540426	2.502866	3.543984	1.848491
1.427546	1.345174	1.308841	1.278333	1.521025	1.51912	1.437255	1.576882	1.327857
0.928406	0.939433	0.698405	0.698405	0.698405	0.805556	0.916418	0.698405	0.819223
8.299711	8.646869	8.122686	8.286542	8.69159	8.244361	7.751182	8.430226	7.634108
5.185993	5.342669	5.930351	6.169484	5.779143	5.157267	5.54034	5.355819	4.601276
1.66327	1.38683	1.532344	1.356417	2.043463	1.542909	1.893814	1.852123	1.411056
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7.377383	7.122283	6.984194	7.949899	7.148043	7.495028	7.233023	6.482967	6.352745
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5.267672	4.760561	5.441984	4.738773	5.107119	6.335862	6.37551	4.750463	5.017865
2.468957	2.625413	3.019353	2.78902	3.167063	2.498678	2.833295	2.779271	2.559709
1.628405	1.628405	1.687678	1.628405	1.829601	2.088977	1.751554	1.79047	1.628405
5.045053	4.80288	5.321329	5.189162	5.302751	4.881947	5.001245	5.041223	5.098633
3.372738	3.519413	4.604976	3.09257	2.502195	4.171718	3.654632	2.692145	5.22207
5.596547	4.944563	5.985627	6.127575	5.911486	4.578732	5.756098	5.096694	4.225419
5.511441	4.833036	4.767251	5.212281	5.5964	5.073943	6.248447	4.410188	4.239875
9.674374	10.05551	10.10227	9.572734	10.34601	9.88156	9.448993	10.11916	9.403989
6.33862	6.910729	6.869311	6.498499	9.919714	6.707701	6.18203	6.566049	6.339764
7.067686	6.498675	6.261087	6.906646	7.29296	6.905692	7.505708	5.848697	6.882862
0.750692	0.671251	0.942756	0.6617	0.905656	0.711557	0.662264	0.731403	0.783951
4.073059	4.057504	4.602665	4.101141	5.218939	3.91382	4.119255	3.871741	3.257292
4.006506	3.57404	3.206864	3.279181	3.765922	3.313847	3.468158	3.280321	3.773802
4.646005	5.155173	6.124705	4.901152	5.608102	5.810174	5.91388	5.184817	5.669121
1.564371	0.963446	1.576729	2.019898	1.814706	1.958539	1.69624	1.390593	1.066174
3.917025	3.577484	5.278991	3.79623	4.151486	3.700082	4.006944	3.600907	2.964433
3.991346	4.497834	3.977829	4.492722	5.106955	4.413572	4.544122	4.336389	2.767177
3.750876	2.704608	3.746878	3.237204	3.926686	3.385111	3.306245	3.558636	3.312241
3.974264	4.183103	3.989354	3.94938	4.325965	4.263128	4.359263	4.156968	3.648213
7.792724	7.719897	7.603942	7.726308	8.056828	7.661066	7.186567	7.680534	8.02935
6.754444	7.755124	7.887564	7.43708	6.322467	6.264169	6.914858	6.720516	6.775446
0.668649	0.668649	0.668649	0.668649	0.668649	0.810369	0.668649	0.786396	0.668649
4.949598	4.810591	5.099374	5.312863	5.001576	5.214092	5.473463	4.250499	3.864605
6.646772	6.469404	6.778793	6.437543	6.45306	6.482994	6.312458	6.193051	7.275581
3.679877	3.582743	6.280621	3.439913	3.997056	3.758945	4.312144	4.036149	2.152071
0.830104	0.830104	0.830104	0.830104	0.830104	0.830104	0.830104	0.830104	0.830104
4.917967	6.635587	5.325129	6.070014	5.125166	5.11147	4.333275	4.930277	3.658042
5.608242	6.001347	5.431384	6.044493	5.746769	5.176651	4.401194	5.025897	4.685955
4.271549	3.936624	4.037046	4.702066	5.233297	4.393362	4.546816	4.126735	3.668319
3.512522	3.00301	4.399505	2.245612	4.077032	3.359431	3.317274	2.891677	2.411357
4.024476	4.244368	3.445945	3.394757	3.943203	3.930034	3.821587	3.57752	4.269868
1.272641	1.214246	1.574982	1.214246	1.477738	1.319969	1.214246	1.344441	1.333048
2.850177	1.953706	2.904577	2.421055	2.852345	2.669252	3.032548	2.996268	2.364208
7.673906	7.907014	7.327892	8.362016	8.393914	7.567687	6.570717	6.931457	6.55252
4.160837	4.369174	5.035715	4.175202	4.760343	4.438831	3.954747	4.583898	2.681977
6.772893	6.475016	6.97196	6.936416	6.410804	6.533188	6.246263	5.799367	5.885589
6.233126	6.110909	6.053906	5.95167	5.979803	5.955816	6.490961	5.599781	6.027487
1.631893	1.678218	1.70159	1.756816	1.769841	1.859329	2.609614	2.083787	1.85768
1.667926	1.770607	1.698049	1.587867	1.500675	1.685925	1.851472	1.767279	1.721217
6.924896	6.787862	6.865103	6.670578	6.609307	6.533064	6.823234	6.336819	6.931703
6.212769	5.722597	6.942068	6.437142	6.039819	6.22227	6.370201	6.294291	6.916086
8.383863	8.531325	8.479611	8.287728	8.011136	7.492624	7.66212	7.301231	8.28716
0.893488	0.893488	0.893488	0.893488	0.893488	0.893488	0.893488	0.893488	0.893488
6.81005	3.718372	7.838956	5.606446	4.810705	4.576939	4.697211	4.236795	5.493556
3.187424	3.557351	2.907459	3.025429	3.643969	3.348505	4.498831	2.769025	2.738283
5.186101	4.233005	5.074976	4.073268	4.933736	4.50574	4.987225	4.529565	4.319493
0.58579	0.58579	0.58579	0.58579	0.58579	0.58579	0.70229	0.58579	0.58579

6.639154	6.651622	6.931576	6.439822	6.395125	6.302317	6.290717	6.042803	6.565597
6.320042	6.097863	6.056368	6.365848	6.627658	5.670955	6.297496	6.323292	7.133325
4.920554	5.033054	5.418257	5.291335	5.325384	4.449745	4.409695	5.089297	4.58748
8.136505	8.419229	8.103306	8.673991	8.329144	8.462585	8.61061	7.786196	8.925618
5.076684	4.420403	4.041537	5.079727	4.607295	4.23835	4.691979	4.55101	3.786301
3.76828	2.696241	3.516658	3.367841	3.094958	3.563875	3.854413	2.83001	3.319482
0.930918	1.201496	0.890267	0.892113	0.857484	1.240497	0.926968	0.876083	0.882875
8.072257	7.684571	7.844239	8.046777	7.499373	7.336439	7.229211	7.03544	7.687025
4.853788	4.819811	4.783252	4.724725	5.227169	4.885331	4.955357	4.427156	4.481492
5.927181	5.043721	4.662451	4.257408	6.054933	3.598169	4.415202	4.260521	3.391955
6.454229	5.77771	6.350136	5.987061	6.50095	6.481481	6.782224	6.013438	6.26217
6.587995	7.231636	7.942185	7.120684	8.29775	6.617531	7.670824	6.621755	7.107567
5.78243	5.691405	5.954452	5.780302	5.935993	5.88952	5.809625	5.282287	6.368113
0.949208	0.949208	0.949208	0.949208	0.949208	1.120338	1.039062	0.949208	1.141273
5.143629	4.109269	6.102944	5.210961	4.424788	5.231999	5.6501	3.908714	4.838824
1.897137	1.093745	1.535824	1.222226	1.178562	1.323455	1.34509	1.482948	1.693855
0.62078	0.62078	0.721855	0.674266	0.62078	0.62078	0.62078	0.649855	0.62078
0	0	0	0	0	0	0	0	0
7.505263	7.418097	7.573935	7.138552	7.435475	7.073296	7.757479	7.102076	6.820727
0.87301	0.87301	0.87301	0.87301	0.87301	0.87301	1.467769	0.87301	0.87301
6.330026	5.93913	6.246079	6.683691	6.45214	5.847858	3.97399	6.016878	4.022418
3.302456	3.293798	3.16082	3.490399	3.047143	3.068269	3.344697	2.736136	2.566931
5.691186	4.753797	5.113799	5.424345	5.737225	5.350845	5.43871	5.341367	5.178442
4.22889	4.964622	4.486939	4.719825	5.064981	4.726496	6.146372	4.655119	4.107229
5.87316	5.646178	5.932908	5.352513	5.271234	5.283992	5.32198	5.485075	5.53329
7.587049	8.143954	8.033785	7.584545	8.1639	8.052268	7.123037	7.741604	7.962844
0.954941	0.954941	0.954941	0.954941	0.954941	0.954941	0.954941	0.954941	0.954941
0.83391	0.83391	0.83391	0.83391	0.83391	1.229034	1.241327	0.83391	0.83391
1.199396	1.017429	1.114555	1.033716	1.04289	1.052554	1.228678	1.424793	1.304174
7.79038	7.740681	7.470234	7.586432	7.335106	7.553912	7.576048	6.655856	7.709979
2.896377	6.539147	1.110034	5.066029	5.594948	2.114329	1.620244	4.594018	5.432739
4.519172	3.585791	4.486396	4.28722	3.689135	4.591587	4.741332	3.183522	2.299084
3.220632	2.794619	2.639373	2.845066	3.077784	3.006791	3.433507	2.595123	2.262612
5.560325	4.945899	5.122927	5.198594	5.274194	5.200518	5.505646	4.737257	4.280266
4.88207	4.542218	5.654397	4.548779	5.222327	3.842905	3.684971	4.110435	3.970644
5.218348	4.9959	5.377084	5.389095	5.877014	5.355238	5.275835	5.270412	4.898522
6.715829	5.905033	6.322938	6.461021	6.814499	6.619963	6.581153	6.512358	7.429013
4.747641	5.145166	5.390765	4.944262	5.532908	5.096124	5.156957	5.061395	4.931303
1.360877	1.18713	1.400404	1.350671	1.489688	1.560691	2.460958	1.859549	1.504462
6.539881	6.350574	6.385245	6.572715	6.805118	6.331957	6.278468	6.04906	6.389054
1.752718	1.863881	2.167738	1.518791	1.518361	2.479326	3.068498	1.922696	1.291447
0.653996	0.653996	0.653996	0.653996	0.653996	0.653996	0.653996	0.991605	0.715512
4.828586	4.487705	5.038384	4.674195	3.899883	4.339803	3.560174	3.806058	2.618441
3.620824	3.415753	3.545997	3.19884	3.127899	3.677606	4.215845	2.872476	2.138901
10.08722	9.241472	10.29097	9.648412	9.069403	8.728272	6.08387	8.148684	9.888935
6.143336	5.954794	6.637513	6.481037	6.802414	5.842219	6.454109	6.383411	6.188558
4.294377	4.048498	3.667787	4.049606	4.086806	4.074266	2.715801	3.781942	5.692512
9.32403	8.581934	8.477484	8.863164	9.479165	9.314414	9.541458	8.613715	9.810279
1.277305	1.201347	1.201347	1.201347	1.201347	1.201347	1.201347	1.201347	1.201347
6.976957	6.97789	6.754044	6.925006	7.306051	6.785862	7.071389	6.540537	6.157762
0.888882	1.17321	1.23737	1.925842	1.151274	1.634453	1.125675	1.55623	0.774684
7.231671	6.876721	6.783036	7.089981	7.053386	7.166052	7.102907	6.342458	6.352977
2.534068	3.220579	2.824006	1.719824	2.095114	1.773102	2.195818	1.524782	1.717139
5.849906	5.647989	5.744032	6.649867	5.892948	5.063967	6.174322	4.341496	4.10362
0.616053	0.616053	0.616053	0.616053	0.698879	0.648243	0.746701	0.694926	0.723225
6.154026	5.707949	6.256725	6.131176	6.022543	6.081887	6.184773	5.233693	5.154341
4.188513	3.754623	4.084042	4.410515	4.310046	4.084594	3.88627	4.617373	4.958421
0.615827	0.615827	0.615827	1.482924	0.615827	0.615827	0.615827	0.615827	0.615827

2.962075	2.851611	3.189137	3.397088	2.997684	3.117842	2.907293	2.701559	2.78801
2.254228	0.916607	1.049676	1.184702	1.526423	1.888502	1.964822	2.204202	2.655273
5.780172	5.694419	5.834983	5.678789	6.065597	5.621565	5.693884	5.48592	6.122978
6.78593	6.585331	6.741014	6.216411	6.785408	6.422558	6.501875	6.459001	7.349148
4.364796	4.687764	4.442473	4.942112	5.022785	4.772518	4.708599	4.450231	4.819863
5.11596	5.112592	5.303952	5.320974	5.398936	5.17443	4.910413	5.149586	5.040441
1.050879	0.917082	1.785507	1.057918	1.149246	0.94863	0.981557	1.019201	3.792586
4.139807	3.141745	3.857247	4.056816	4.120885	4.20754	4.336877	3.901036	3.414939
4.386483	4.03437	4.400367	4.295905	4.333748	4.303978	5.30095	4.104975	3.460639
1.651126	1.166822	1.288912	1.250282	1.483117	1.424979	1.691511	1.863911	1.592546
5.082556	5.323805	5.898354	5.310569	5.281935	4.906896	4.351726	4.728368	5.352605
1.666858	1.401091	1.782136	2.027562	1.837283	1.867262	3.340438	3.340326	1.85775
4.995695	5.338291	4.825734	5.535452	4.887338	4.812102	5.592765	4.314945	4.969161
0.736613	0.736613	0.736613	0.736613	0.736613	0.736613	0.736613	0.736613	0.736613
7.193535	6.729934	7.321632	7.603015	7.874593	7.450458	7.429937	7.402807	7.486
6.507513	6.488819	6.421213	6.439812	7.053371	6.408942	6.400245	6.206937	6.141599
0	0	0	0	0	0	0	0	0
4.332838	3.52905	4.060696	4.18171	4.015777	3.388966	3.913713	4.022371	3.517675
1.257206	1.275466	1.463128	1.091428	1.555832	1.447507	1.338375	1.195565	1.411097
6.040803	6.237719	5.979142	6.958225	6.341674	5.752099	6.197856	5.611484	4.345564
6.016906	6.111256	6.329917	6.072032	6.45311	5.961816	6.134021	5.819485	6.37034
5.36737	5.315121	5.847694	5.758323	6.102945	5.524747	5.539981	5.219883	5.043334
7.231838	7.465007	7.785668	7.522526	7.081677	7.056176	6.870114	6.822847	7.218902
7.308584	7.594672	7.002415	7.019102	6.875587	7.031559	6.836356	6.404169	5.884257
3.850773	2.075699	3.055749	2.857524	3.855124	3.459089	4.46637	5.032171	4.03564
9.837067	9.148131	9.63869	8.772462	8.803854	8.723564	6.946314	8.373082	9.816371
4.309525	4.97897	4.82416	4.964448	4.516194	4.765929	4.206116	4.63067	4.54036
6.616992	7.183791	6.3452	6.261452	7.114959	6.327307	7.391325	5.803758	6.510264
2.916044	2.039154	5.336192	2.766988	4.285009	4.202413	7.625505	2.979982	4.668092
0.844304	0.926979	1.398754	0.954149	1.192493	0.916643	1.190489	0.844304	1.003406
2.089741	2.060319	1.979554	2.293203	1.774636	2.920407	1.772717	3.200002	2.311044
5.144707	3.94256	4.999709	4.619953	4.677933	4.605816	4.460677	4.70869	5.575023
7.611665	6.650506	7.061827	6.631012	7.232553	7.074508	7.033014	6.537137	7.755924
0.690316	0.690316	0.690316	0.690316	0.690316	0.690316	0.690316	0.690316	0.690316
5.116532	5.198288	4.794669	4.979698	5.483106	4.911396	5.177558	4.381159	4.380641
0.641472	0.955201	0.782272	0.641472	0.883802	0.739208	0.641472	0.641472	0.641472
5.757966	5.924574	4.074703	7.000141	4.487834	4.420882	3.548344	2.969085	2.95957
4.566542	4.723128	4.928181	5.366374	5.124993	5.459797	3.117287	5.948354	3.004927
4.090797	3.35261	4.681927	4.677265	4.606315	3.871249	3.842931	4.018043	3.939954
3.217792	2.452753	3.83146	3.411282	4.415615	3.641063	4.077258	3.087558	4.254823
4.244448	4.986448	3.982809	4.4597	4.52823	4.643171	3.743413	4.933506	3.070041
5.879648	5.446554	5.823726	5.545769	6.071287	5.792498	5.820841	5.425489	5.492619
1.289861	1.505391	1.289861	1.289861	1.289861	1.289861	1.577565	1.446584	1.39757
7.727693	6.914921	8.05578	7.272131	7.411919	7.230684	8.454643	6.745905	8.431902
5.88817	6.493264	6.185648	6.314131	6.96839	6.2253	5.913926	6.022046	6.191861
1.594768	1.140346	1.969402	1.682175	1.600494	2.414266	2.327145	3.516918	1.805064
4.626534	4.214278	4.272352	5.2053	4.141119	4.681175	5.444929	4.404969	3.854044
6.183804	6.422778	6.384634	5.723246	6.354966	6.253545	6.482412	5.848782	5.951196
3.599785	3.182496	2.928784	2.879443	3.717913	3.734321	2.977458	3.144295	3.843461
6.340069	6.088363	6.265463	6.553499	6.39828	6.126433	6.487622	5.775739	6.061212
8.074444	7.287619	7.671536	7.534046	7.747018	7.417777	7.397185	7.344619	7.443849
5.48242	5.6038	5.417832	5.326421	5.59537	5.471268	5.452772	5.094785	4.602235
2.117906	1.607599	3.490755	1.818597	2.284272	0.751591	0.751591	0.751591	1.596146
3.947406	4.350404	4.180576	4.069779	4.327547	4.23045	4.46722	3.812618	4.914597
5.032379	4.258333	5.384277	4.761254	4.539042	5.269742	5.405639	3.394514	5.486669
2.076083	1.85756	1.835845	1.681517	1.650377	1.593311	1.912707	1.643521	1.492914
3.577339	3.407794	3.279565	3.343164	3.284564	3.515496	4.109994	3.208428	3.488324
3.901413	3.913857	3.370096	4.027221	4.175258	4.021949	3.570046	3.548146	3.908934

2.479672	2.656574	2.593448	2.713967	3.039488	2.558106	2.639357	2.5446	2.479672
3.321296	2.8329	3.677071	3.950619	3.483757	2.811527	3.014517	2.971505	2.986749
1.143328	0.825909	0.845841	0.552977	1.296189	0.578331	0.52496	0.690547	2.190835
6.604603	6.292893	6.330988	6.175127	6.800293	6.477023	6.283773	5.833291	6.838831
5.234321	4.730059	5.414292	5.462146	5.358349	5.252662	5.562558	5.166975	4.455867
8.548313	8.374902	8.618947	8.637053	8.899598	8.20615	8.752008	8.875073	9.930437
5.007757	5.250411	4.911468	4.826538	5.304556	4.664435	5.076911	5.021643	4.445496
3.707112	4.071589	3.016732	2.823727	4.341994	3.745596	2.834142	3.739847	4.916216
2.569514	1.87533	3.34178	2.548699	2.366313	2.40165	2.22829	2.016079	1.59119
1.112803	1.331262	1.705381	1.265358	1.810702	2.091985	2.596389	1.425589	1.190091
0.968582	0.902454	0.788597	0.974336	1.463383	0.901326	0.831948	1.218689	1.019973
4.337658	3.77973	5.57709	5.020698	4.254049	5.022552	5.280776	3.287056	4.417786
4.333279	4.203985	4.605793	4.830696	4.435497	4.117258	3.862871	4.76774	3.358828
4.524272	4.485769	4.92046	4.538932	5.045412	4.560343	5.393765	4.066822	4.166999
1.314885	1.240267	1.240267	1.240267	1.240267	1.240267	1.240267	1.296955	1.391745
2.572202	2.532745	2.715162	2.977854	2.845635	2.530557	2.736488	2.751429	2.405759
3.165175	1.790518	2.310211	1.362741	2.203747	1.582931	1.390162	2.897097	1.529923
1.766589	1.77138	1.669342	2.143422	1.669342	1.758736	1.669342	1.669342	1.769617
1.088148	1.086595	1.111226	1.168264	1.226633	1.807841	2.517799	1.156382	1.023548
6.723736	6.340155	6.910985	6.229586	6.734698	6.457977	6.499214	5.999024	5.89898
1.671469	1.671469	1.671469	1.671469	1.671469	1.671469	1.671469	1.671469	1.671469
1.424815	2.40855	1.518605	1.478417	1.689651	1.662864	2.500491	1.471155	3.052388
8.230436	8.35472	8.724204	8.75252	9.193314	8.593467	8.989623	6.587343	6.827829
5.653312	5.142324	5.273611	5.5683	5.648336	5.449384	6.026924	4.710266	5.085344
1.06095	1.06095	1.06095	1.06095	1.06095	1.06095	1.06095	1.06095	1.06095
6.305949	6.289828	5.844023	6.176907	6.713866	6.436014	6.172299	6.057732	6.472371
1.337835	1.000652	1.232814	0.99591	1.590506	2.084635	1.56125	3.110686	0.881014
3.618621	3.296615	3.013658	3.179806	2.52845	2.334223	2.765063	2.585917	1.761155
7.456455	7.554609	7.094236	6.882512	6.7812	6.94434	7.375755	5.738094	7.20991
4.815199	5.81284	5.45914	5.298296	5.265828	5.028493	2.227999	5.227651	2.962098
4.990929	5.607547	4.24211	4.548168	5.245968	3.683351	3.138706	3.715451	1.907729
0.963241	0.89735	0.956184	1.059238	0.793669	0.949594	1.548433	2.899789	1.213183
5.888059	5.698159	6.151988	5.775337	6.359165	5.619789	5.771417	5.804106	6.439817
3.712009	3.555379	2.217886	4.644753	3.446515	3.237724	2.459565	2.363143	2.619883
0.652259	0.582701	0.557374	0.60805	0.557374	0.612392	0.764318	0.998291	0.582334
2.487669	3.480058	3.42619	2.902825	3.379931	2.64966	3.101044	2.612286	3.015978
1.438429	0.933415	1.518502	1.317626	0.893093	1.061232	1.413716	1.508433	1.397552
1.6956	1.405151	1.7206	2.020041	1.998834	1.855439	1.397253	1.497847	1.559204
3.930714	1.181734	1.521996	1.866231	1.2459	2.212611	1.466169	2.87957	1.986485
8.36668	7.902109	8.559351	8.543341	8.299708	8.190672	5.918721	8.563232	4.267196
5.866129	5.746561	6.177346	6.157642	6.090822	5.537981	5.448472	5.590422	5.643495
1.317998	1.205898	1.562879	0.983882	1.194131	1.020866	0.816315	1.237526	1.307595
2.434941	1.863897	2.05474	2.108974	2.371356	2.410788	3.125142	2.615245	1.635156
5.999663	5.262439	5.653234	5.715212	5.765081	5.582579	5.815995	5.577384	6.7288
3.249697	2.10552	4.71705	4.164619	3.621859	1.016776	3.877644	3.498152	2.165386
5.81889	5.610669	5.598199	5.672975	5.330999	5.661563	5.90139	5.01874	4.739758
0.683289	0.814709	0.848475	0.683289	0.831192	0.798594	0.744131	1.62662	0.749598
1.403741	0.950252	2.297322	1.709804	2.116797	1.494101	1.59705	1.565804	1.377342
6.476074	6.514223	6.072564	6.187879	6.35398	6.140359	6.49459	6.297686	6.499661
6.522456	6.520505	6.212446	6.574083	5.973174	6.586679	5.87885	6.196003	6.937669
8.277039	7.829554	7.854693	7.88634	8.042043	7.993712	8.214483	7.960017	8.410388
0.758148	0.693543	0.636064	0.76982	1.121485	0.979049	1.303153	0.64945	1.127543
6.562002	6.541653	6.998669	6.720972	6.985193	6.562769	6.394641	6.129643	5.697963
1.80792	1.784189	1.797462	1.760849	1.963935	2.168562	3.616296	1.722265	2.736229
1.031744	1.069727	1.032586	1.099744	1.314367	1.755114	1.937163	1.011876	1.178234
5.974	5.328904	5.787461	5.72764	5.344636	5.526047	5.544612	5.122669	5.387726
2.777845	2.64319	3.091378	2.965677	3.896627	3.062381	3.566724	3.45635	3.09217
3.831787	3.797417	4.18355	4.168053	4.19441	3.890657	3.534979	3.866454	2.92785

4.924315	4.861348	5.713947	6.209928	4.710418	4.368248	4.383134	3.462407	3.858787
0.98387	1.479988	1.029009	1.677018	2.106357	1.142984	1.394247	1.539738	0.828637
2.852342	2.823273	2.799934	3.554931	3.065533	3.405722	3.43967	2.847716	3.179842
6.239642	5.980255	6.763177	6.049059	6.072091	6.289598	5.561808	6.373989	5.698186
4.833911	4.547841	4.517368	4.939162	4.517095	4.445015	4.624683	4.351075	5.120149
0.85187	0.804701	0.867602	1.129402	0.804701	0.958162	1.029949	0.898611	1.273736
3.197839	3.121566	3.369684	3.67589	3.299837	3.322872	4.123716	3.385654	3.578888
1.925835	1.181992	2.603506	1.958271	2.787029	2.82571	3.842963	1.973389	2.954367
0.824242	1.003602	0.88236	0.88541	0.926821	0.903652	1.360236	1.897768	1.000655
1.525932	0.955098	2.947814	1.088755	1.645396	1.772634	2.326104	1.37005	1.688331
1.480722	1.829769	1.561591	1.822768	2.238987	1.582577	4.190162	1.674415	1.385842
4.71247	4.85883	4.684341	4.940811	4.801427	4.826771	5.041809	4.536522	3.352928
4.698954	3.767532	4.876356	4.034652	4.251785	3.850583	3.533694	4.065465	1.956718
5.93307	5.515985	5.787541	5.871497	5.971968	5.749518	5.858385	5.670218	5.559989
1.412448	1.416903	1.758826	1.566487	1.716004	1.561011	1.490039	1.320347	1.669273
2.893829	2.695708	3.436485	3.151646	3.35109	3.528915	3.77332	3.240417	2.369452
1.113661	1.074997	1.484481	1.409034	1.031245	1.106866	1.090186	1.228533	1.074184
3.796462	4.134404	3.822686	3.827837	4.988643	4.411674	3.999423	4.018316	4.88523
7.374583	6.612366	7.476262	7.273054	7.623	7.374872	6.985263	7.341359	7.547048
4.89991	4.7529	4.896384	4.717596	5.040102	5.109691	5.359318	4.362115	4.253674
5.891359	5.708175	4.104552	5.541311	5.864814	6.130561	8.414691	3.459161	5.184133
8.265749	8.334798	8.151028	7.670296	8.441775	8.034303	7.831985	8.108225	8.721278
4.274463	3.249105	4.464505	3.663004	3.734247	3.851448	5.03611	4.085119	3.368862
1.273433	1.077012	1.4804	1.274808	1.18593	1.576394	1.330366	1.099842	1.301765
6.070153	5.992263	5.759746	5.847304	6.082002	6.335634	5.867309	5.312854	4.942119
7.178964	5.996758	6.870172	7.006681	7.188273	6.935269	6.731149	6.682755	7.812951
3.317932	3.045735	3.556341	3.980643	3.193735	2.944161	3.417547	3.592512	3.697006
5.827598	6.15588	6.075244	6.200891	5.671417	5.725296	5.781986	5.47081	5.722973
5.444462	5.137822	5.725241	5.448007	5.428515	5.257985	5.730253	5.217945	3.744798
7.642003	8.150057	7.874166	8.114774	8.102146	7.308159	4.876087	7.847553	7.601307
2.739452	3.307122	2.842257	1.495449	3.215886	1.022459	1.236917	2.599794	1.271727
6.40032	6.640205	7.008003	6.685113	7.16838	6.218451	6.631287	6.605614	8.121178
5.748307	5.011897	5.42544	5.096605	5.616083	5.159284	5.680522	4.96972	3.174337
5.857966	5.22594	6.279734	5.641882	5.44511	5.363472	5.49316	5.286831	6.531812
5.18455	5.316061	5.605952	5.598058	5.224787	5.405382	5.411097	5.011009	5.099346
0.729003	0.729003	0.729003	0.729003	0.729003	0.729003	0.729003	0.729003	0.729003
3.174547	1.423654	1.023555	1.606926	0.714086	5.961649	2.853336	4.229812	1.413718
6.159877	5.395621	6.424197	6.181467	6.339292	6.17552	5.463149	6.68109	6.470348
7.087406	6.888402	6.870647	6.97416	7.024338	6.898262	7.021539	6.547877	6.838981
2.9254	1.982776	1.614943	2.235219	2.110432	2.003716	2.566276	2.208133	1.577463
4.119484	3.865123	3.760067	3.66485	4.077727	4.366243	4.353019	3.395445	2.387334
1.081446	1.081446	1.442628	2.366688	1.196453	1.081446	1.081446	1.081446	1.081446
3.453637	2.660645	3.89795	3.943277	3.087823	3.634087	4.410474	2.419529	3.608497
2.508387	2.54151	2.757844	2.544881	2.480861	2.644571	2.933469	2.813403	2.0015
2.308278	1.727306	2.243154	2.237681	1.734651	2.520946	3.51508	2.514757	2.265551
2.731411	2.392351	1.982693	2.075396	3.398919	2.299937	1.409527	2.741674	3.585259
7.050122	7.140984	6.913522	7.104448	7.458626	7.058643	7.269862	6.80225	6.690877
3.004153	2.744812	2.998486	2.891009	3.284227	3.15485	3.251497	2.902547	2.477043
2.138404	2.655991	2.543976	2.380389	2.122184	2.908263	4.804227	2.588432	2.140401
3.866406	3.172309	3.328728	3.547292	4.012368	3.772067	2.445479	3.71708	6.129318
2.07459	2.182227	1.905906	2.261897	1.567237	2.242002	2.838194	1.748626	1.870752
1.118946	0.720895	1.091624	0.766756	0.873052	0.809618	0.871926	0.818518	0.787975
1.81609	0.992195	3.023533	1.429433	3.23353	2.631485	1.232664	2.761169	1.436458
0.609554	0.874673	0.609554	0.609554	0.609554	0.609554	0.609554	0.70737	0.870316
6.276827	5.41646	7.695186	6.838841	6.441861	6.30212	7.614315	7.080611	7.15554
2.991946	2.499566	3.439239	3.637303	3.859905	3.379816	2.959323	2.365495	3.33789
4.831141	4.687705	4.331135	4.125602	4.116933	4.601791	3.935362	4.006392	5.378205
4.447306	4.140811	4.464285	4.221841	4.448954	4.303321	4.507215	4.109592	3.235793

5.327386	5.044094	5.550909	5.335915	5.024703	5.468742	5.250698	4.673195	5.154696
4.796696	5.126737	4.401083	4.553631	5.438252	5.246849	4.731026	4.511307	3.94679
4.040457	3.871341	4.147702	3.533086	3.783256	3.449738	3.918037	3.41232	2.364201
7.405344	7.169803	7.458498	8.060749	7.672413	6.954529	7.050498	6.689105	7.296988
6.60515	5.317853	8.267195	7.169902	6.965466	6.363506	5.506413	6.715987	8.550372
0.833306	0.841416	0.955294	0.823252	0.925052	0.868187	0.824691	0.874542	0.838318
4.596893	4.169032	5.13351	4.552667	4.804115	4.246985	4.34299	4.818207	4.240948
2.790007	2.642926	2.758074	2.485395	2.42791	2.478616	3.120028	2.667836	1.626398
5.511612	4.837486	5.774354	5.523907	5.829354	5.737599	6.681591	4.266781	4.897566
5.659948	5.941635	6.559123	5.91395	4.990552	5.405719	4.606701	5.690504	5.46893
3.035502	2.627581	4.276687	3.903627	2.986593	3.48599	4.142083	2.531954	2.956241
4.05009	4.02357	3.564258	4.386936	4.40654	4.112464	4.17462	4.115792	4.136687
6.612452	5.887894	6.190635	6.771424	7.025772	6.046199	6.065322	6.146904	5.597208
8.434354	8.950442	8.39654	9.23312	8.799603	8.175979	8.16367	8.527174	9.23755
7.479321	7.43629	6.200105	4.715794	6.323982	6.069029	6.413059	4.943183	6.023362
5.494432	4.912932	5.36635	5.411363	4.884152	4.881953	5.395682	4.577883	5.587324
6.913524	7.123616	8.707696	7.504406	6.792702	6.796236	6.446709	7.503318	5.696694
1.328505	1.23112	1.988127	1.241203	1.454907	1.50447	1.672485	1.148302	2.17466
6.937087	6.249172	7.267917	5.404127	5.795828	6.046093	7.306852	5.190857	6.945372
6.01127	5.801128	6.044946	5.403005	5.991168	5.957706	5.725119	6.037475	6.679255
2.10103	2.745446	2.165919	2.554427	2.043208	2.410826	2.630062	2.427583	1.44511
5.824832	4.974052	5.176433	5.704056	5.777545	5.717325	5.7174	5.209013	5.65066
2.57956	0.99374	2.200361	2.002566	1.025725	0.73026	0.969339	1.398501	1.669593
7.905196	7.629804	7.320077	7.912441	7.550742	7.481	7.21862	7.056658	7.368781
0.797183	0.797183	0.797183	0.797183	0.797183	0.797183	0.797183	0.797183	0.797183
3.182797	2.920527	3.208586	2.898661	3.198438	3.004015	3.020738	3.168406	3.479862
2.579099	3.535367	2.586339	2.56008	3.839098	2.586132	2.067191	2.921318	2.798123
6.9516	6.55022	7.082403	6.40269	5.90971	6.34516	5.906549	5.414496	6.63833
4.619323	4.279562	4.5002	4.388081	5.075052	4.66752	4.830577	5.170746	4.608062
1.002138	0.936675	0.775647	0.988775	0.957148	1.461931	1.425512	1.110508	1.152815
5.639704	5.085191	5.300796	5.477902	6.477016	5.992947	6.872963	6.056008	5.956792
6.263803	6.101728	6.608409	6.1947	6.251897	5.911295	6.232916	6.303026	5.881092
4.411583	4.419365	4.511492	4.492189	4.934437	4.258788	4.565278	4.39365	3.066772
4.195646	4.224915	3.156082	4.229199	5.246861	4.029495	3.008999	4.234524	4.327423
3.275227	2.892976	3.558549	3.620017	5.00411	3.736477	3.54457	3.373472	4.453317
4.456298	4.32314	4.54872	4.335185	4.698315	4.527261	4.405264	4.13354	4.092834
0.824446	0.824446	0.824446	0.824446	1.061045	0.824446	0.873437	0.824446	0.824446
2.101332	1.738814	3.54569	2.197364	2.038146	2.038687	4.008927	3.677475	2.95719
6.005937	5.419571	6.344174	5.999952	6.3843	6.159965	6.453177	5.992007	5.760425
3.384678	3.039577	1.009578	0.899155	2.162038	3.240442	5.610459	2.2088	0.985013
0.570517	0.563165	0.821182	0.555036	0.555036	0.658222	0.61985	0.783806	0.648513
3.184856	2.316405	2.976453	2.548155	2.793595	2.592763	3.057253	2.141085	1.449244
8.225597	8.288449	8.156456	8.129031	8.056994	7.666622	8.045472	7.843652	7.591315
6.923402	7.544864	6.662973	6.929095	6.922694	6.698276	7.157218	7.092558	8.034187
0.824849	0.824849	0.824849	0.824849	0.824849	0.824849	0.824849	0.824849	0.824849
1.226903	1.226903	1.226903	1.226903	1.226903	1.226903	1.226903	1.226903	1.226903
5.245763	4.764427	5.130494	5.46881	5.523765	5.039922	5.518994	4.641463	4.628607
5.694148	5.506473	6.246272	5.350349	5.254132	4.797412	4.273395	4.89551	3.890164
7.21246	7.543214	8.631241	8.116889	7.12174	7.742589	6.446899	6.576985	7.185164
5.851929	4.809273	5.35768	5.708108	5.506957	5.53822	6.553342	6.41653	5.778438
2.234047	1.035301	1.112119	1.753462	0.834096	3.338189	1.586205	3.368659	1.361275
3.760398	3.817101	4.500736	4.105772	3.588718	4.090322	4.047008	3.777792	3.592393
7.707879	7.431727	7.65561	7.87261	7.133362	6.799746	7.424102	6.276461	8.349763
3.324107	3.70049	2.541489	3.782131	3.676098	3.342873	2.385112	3.141951	2.604312
3.970881	3.814847	2.746959	3.660867	3.893747	3.998755	4.814036	2.241518	2.388646
5.680758	5.183099	5.183784	5.557509	5.458003	5.332979	5.033964	5.156386	5.319554
7.841701	7.910846	8.232061	7.912304	8.129949	8.179189	8.355567	7.850796	7.557983
2.606263	2.712553	0.955774	1.860353	3.193117	1.699895	0.962487	0.872255	1.134473

1.819284	4.660826	1.613072	3.123287	2.232217	2.439559	2.884892	1.814832	3.653169
1.933448	1.685901	2.140761	1.965552	2.084132	2.191612	2.797803	2.172144	1.798346
6.583574	7.238382	6.503785	6.797959	6.697927	6.301254	6.583643	6.997497	7.217362
2.614589	2.035979	2.429467	2.34195	2.662347	2.536223	3.255674	2.075163	2.001852
4.890435	4.214869	5.112483	5.300581	4.855029	4.347261	4.815746	4.619975	3.472645
7.428704	7.68101	7.524808	8.05117	7.75826	7.035422	6.491967	6.865643	5.605925
6.162771	6.585629	5.98386	5.81057	5.403587	5.382095	5.371894	5.531273	5.889217
1.225584	1.149218	2.232749	1.402501	1.662908	2.670257	3.140947	1.810461	2.578975
2.372297	1.983985	1.945797	1.840663	1.957764	2.778236	3.137511	3.100638	1.97071
1.176422	1.063242	1.339195	1.015275	2.362157	1.711557	2.217349	1.544293	1.535824
0.922948	0.922948	0.922948	0.922948	0.922948	0.922948	0.922948	0.922948	0.922948
0.794259	0.794259	0.794259	0.794259	0.794259	0.794259	0.794259	0.794259	0.794259
8.072699	7.818712	7.522183	7.625587	7.64734	7.67085	7.914537	6.999318	8.713908
4.370884	4.165414	4.4706	3.999585	4.496038	4.412501	4.983832	4.228523	3.14536
5.758799	6.644865	5.853087	6.351518	6.279738	6.017612	5.923454	6.067505	6.868435
5.446122	5.005845	4.807068	5.284885	4.87927	5.41628	5.480211	4.612438	4.20077
5.049539	4.254442	4.549587	5.022234	5.17702	5.086466	4.948509	4.370127	3.444887
3.98737	4.335865	2.740618	2.468204	3.070043	3.257057	3.492413	2.964249	3.431868
4.38733	4.421485	4.949167	4.903453	4.339971	4.798401	5.880695	4.083166	4.440672
5.232287	5.288909	5.240719	5.232725	5.101395	5.172008	5.012022	5.057685	5.93963
6.075603	6.025054	6.583513	6.067979	5.739506	5.676708	5.28455	5.426923	5.968679
2.456498	4.864278	1.220911	1.10932	0.865901	2.159435	4.406503	1.237159	0.712329
0.781867	0.75022	0.73293	0.778902	0.847401	0.777854	0.748622	0.745424	0.766816
4.520331	2.462172	2.368851	3.118936	2.761518	3.62197	4.984249	2.26291	3.230678
2.350379	2.13481	2.370539	2.909189	1.227319	1.873301	4.476899	5.079611	3.862993
8.181473	7.925394	7.925634	7.812988	8.138525	8.015239	7.651158	7.884898	8.945392
5.83218	5.331243	5.846013	5.317172	5.716722	5.589237	6.265738	5.257129	5.486726
6.483918	6.518572	6.846767	6.691555	7.066698	6.075903	6.939622	6.740988	5.367374
4.681669	4.315348	5.964623	4.657459	4.402768	4.494974	4.930895	3.983651	4.872178
3.057805	3.392863	3.416762	3.185358	4.449813	3.399514	3.417906	3.751273	3.510422
4.652585	4.34666	4.935054	4.824148	4.565744	4.594425	4.438555	4.33367	3.682376
4.843622	3.951332	6.395749	4.924308	4.743577	5.201866	5.839374	4.391565	5.990372
4.758748	6.452893	7.296893	7.235426	5.854234	6.661793	2.385833	5.496121	4.518384
3.566142	2.775644	3.330091	3.575323	3.453815	3.371746	3.666428	3.173091	2.603691
0.706453	0.706453	0.706453	0.706453	0.706453	0.706453	0.706453	0.706453	0.706453
4.80655	5.320555	5.122651	4.582848	4.812734	4.732496	4.527428	4.953108	3.508016
1.216066	1.216066	1.216066	1.216066	1.523724	1.216066	1.216066	1.750565	1.216066
4.337903	5.45827	0.709133	3.889313	1.191118	1.391576	0.738643	0.677437	6.209601
2.856052	4.559539	4.05709	5.73412	6.074227	4.911328	1.589349	5.633108	4.758551
6.897441	6.762498	7.265246	6.728239	7.030919	6.620029	6.536918	6.686106	7.482576
9.017999	8.481256	7.934708	8.278299	8.214093	8.424141	8.498616	7.653748	8.62005
0.496819	0.496819	0.496819	0.496819	0.496819	0.496819	0.496819	0.496819	0.496819
6.967923	6.702787	6.589093	6.63457	6.760331	6.521502	6.326108	6.194734	7.298836
2.895901	3.08375	3.020757	3.12694	3.570711	3.211987	3.086876	2.830305	2.945093
4.194829	4.160783	4.343597	3.616184	3.749298	3.810881	4.525653	3.225782	2.994706
3.567294	3.906579	4.835733	4.620232	4.913033	4.287204	5.373422	5.870899	3.885633
2.42809	2.145948	2.458079	2.381461	3.499904	2.793109	2.836484	2.999988	3.034156
6.515562	6.265095	6.448047	6.778577	6.612001	6.007214	6.740989	6.39178	7.244032
0.778727	0.778727	1.20282	0.778727	0.855882	0.838412	0.840444	1.032982	2.019199
5.824336	4.931988	5.888446	5.452182	5.433236	5.534612	5.897382	5.383124	4.773919
5.318146	4.502511	5.226387	5.461585	5.473944	4.9932	4.653478	4.846981	4.407266
0.785645	0.785645	0.785645	0.785645	3.48827	0.785645	0.815136	3.167528	0.80179
5.320667	5.403299	5.545199	5.733915	6.181231	5.604792	5.54703	5.356791	5.39762
6.594396	6.38905	6.763098	6.736985	6.370618	6.809079	7.53618	5.428017	6.867024
3.782748	2.827383	3.58795	3.449187	3.606833	3.688771	4.060842	3.997423	4.238922
5.878885	5.151532	5.509521	5.872695	5.159542	5.677539	6.477458	5.398137	6.291934
7.875313	7.417055	7.524799	7.511549	7.803726	7.598015	7.452065	7.253237	8.643684
2.361836	1.809962	2.520306	2.566014	2.167459	2.086581	2.198543	1.723602	1.89582

5.302621	5.324574	5.347977	5.286104	4.572574	4.452607	4.560104	4.579247	4.118291
7.793335	7.732798	7.54377	7.504316	7.464982	7.441635	7.462102	7.095968	7.223997
1.785245	2.039389	1.785245	1.785245	1.785245	1.785245	1.901605	1.785245	1.785245
0.935758	1.120095	0.935758	2.845262	3.031254	0.977361	0.935758	1.564729	0.935758
10.51741	9.720204	9.411575	9.514094	9.404649	9.318186	8.769954	9.560271	10.38007
1.5264	1.468237	1.225302	1.541221	1.852104	1.623147	1.303117	2.238714	1.225302
1.711467	1.691125	1.906866	1.98598	1.885265	1.673065	1.706604	1.941606	1.400517
5.766988	5.374508	5.990822	6.07591	5.342954	5.583093	5.699585	5.056966	5.112897
0	0	0	0	0	0	0	0	0
2.283079	2.380275	2.706357	2.626294	2.738607	2.34251	2.540539	2.546287	1.71485
5.880895	5.735894	6.048988	5.786018	5.9932	6.054748	6.087432	5.548906	5.807236
0.614393	0.737994	0.614393	0.614393	0.798332	0.825373	0.689333	0.644629	0.735891
10.40555	9.940231	10.02943	10.34029	10.33041	10.24971	10.48016	10.72222	11.26061
8.305974	7.525729	7.925958	7.965032	8.735816	8.005807	9.526373	6.114586	7.542524
5.317359	4.935978	5.287142	5.204131	5.100347	5.466362	5.347798	4.831779	4.491314
6.715248	6.016097	6.593935	5.155396	5.343317	5.739879	4.736503	5.489877	6.967422
2.142433	1.637275	2.022723	3.192466	1.644988	1.692835	1.90696	1.67122	1.59378
0.995011	1.044183	1.42801	0.949158	1.250552	1.1111	2.062194	1.116225	1.087191
1.244232	1.641395	1.261424	1.085325	1.587726	1.299419	2.481025	1.207067	4.685563
4.003853	3.071373	2.999752	3.091886	3.293899	2.950588	2.976277	2.957112	2.958032
6.23324	5.651413	5.340501	5.083367	4.185419	5.206749	3.68609	4.692093	5.004014
0.748255	0.743159	0.734683	0.765024	0.739806	0.824671	0.912542	0.814778	0.763764
5.858914	6.466684	5.919639	6.151344	6.423124	6.028076	6.399345	5.798995	4.977737
1.468629	1.883521	1.18214	1.404093	1.361599	1.623532	1.360184	1.350755	1.548619
5.741039	5.987802	5.43525	5.785863	6.237457	5.943189	5.505564	5.602369	5.857986
4.553801	4.158605	5.021147	4.469817	4.227474	4.342617	4.240506	3.928863	4.514566
4.849216	4.828684	4.860089	5.326866	5.35267	4.900846	5.894652	4.797591	4.319516
5.879254	5.673067	5.923804	5.907597	5.964455	5.732	5.841053	5.829407	5.312328
1.987389	1.988629	3.297253	3.29415	2.857958	2.71218	1.842808	2.910588	1.62321
3.978722	4.41942	3.803273	4.409835	4.245845	4.262414	4.264966	3.882271	4.016999
9.637216	9.120352	9.412982	8.951964	8.790565	8.381044	5.573764	8.877248	8.936164
2.850499	2.251182	2.693682	2.86021	3.119073	2.775689	3.494651	2.538691	2.651486
1.44222	1.358515	1.915028	1.85884	1.650335	1.360026	3.351745	1.5993	1.43453
5.148909	5.786513	5.599724	5.311436	5.902705	5.56373	5.620988	5.386605	5.500372
1.823212	2.048623	3.063596	2.222404	3.999599	2.108742	3.382431	4.536899	1.456012
2.554987	0.923278	0.841227	1.248127	0.841227	1.239265	0.915234	0.900719	1.86651
1.090427	1.266958	1.107489	1.125962	4.106147	1.136581	1.126232	1.228529	1.090427
3.851473	4.3826	4.109671	4.322219	4.025022	3.343879	3.755456	3.735595	2.777744
0.935144	0.697729	0.697729	0.697729	0.697729	0.697729	0.922789	0.697729	0.697729
3.803495	3.910391	3.860502	4.126658	3.80686	4.259909	3.980938	4.016547	3.536855
5.0742	5.417432	5.452229	5.158258	5.508554	5.011918	5.504841	4.584438	3.983774
6.007876	5.367561	6.040733	6.266444	6.537242	5.597702	5.947648	6.144069	5.472011
6.172152	6.53162	6.487293	6.385673	5.91889	5.569269	5.546859	5.403419	3.912497
5.225862	5.912504	6.040696	5.564607	6.124808	5.383116	4.701906	5.393178	3.796815
2.310661	1.578452	1.578452	1.578452	2.678311	1.578452	2.855723	1.778053	1.847999
5.285625	3.911228	5.41042	4.098404	4.987207	5.51569	4.750408	5.072631	3.209726
0.915641	1.097821	0.799092	0.738387	0.738387	0.738387	0.865499	0.840426	1.00823
0.791626	0.791626	1.162509	0.791626	0.791626	0.882736	0.791626	0.791626	0.791626
1.171258	1.537727	1.187971	1.498499	1.627737	1.211953	1.259597	2.12826	5.331537
4.313094	5.771453	6.028895	5.84308	6.171511	5.038094	3.992347	5.916086	6.440945
1.242474	1.242474	1.242474	1.242474	1.242474	1.242474	1.242474	1.32111	1.242474
4.677575	4.780631	4.396935	4.835051	5.000711	4.745801	5.224645	5.164755	3.287953
5.843042	5.649586	5.405009	5.706843	5.716071	5.579215	5.355166	5.117163	4.70072
0.755546	0.779977	0.786645	0.755546	0.755546	0.755546	0.777547	0.773084	0.755546
2.787032	2.59944	3.330583	3.156035	2.422734	2.919458	3.168649	2.851811	2.020349
1.449219	0.805687	2.602121	2.008913	0.746963	0.919623	0.799973	0.851131	0.860395
5.733115	6.092267	6.33115	5.412137	6.324831	5.840398	6.024082	5.722829	6.670676
2.121728	0.961534	0.796476	0.972746	0.662086	6.25768	2.14713	4.523441	0.766784

1.174325	1.327008	0.997531	0.913397	1.349395	0.957186	0.960165	0.990187	0.866037
4.674805	4.399004	4.822714	5.312578	5.772062	5.093589	4.556495	4.926986	4.081254
0.95242	0.95242	0.95242	0.95242	0.95242	0.95242	0.95242	0.95242	0.95242
2.650639	1.986908	1.793392	2.31028	2.925245	2.44279	2.871714	1.962396	1.54069
6.152169	6.009649	5.450836	6.249601	6.747086	6.637841	7.843361	4.928572	5.649471
2.465411	2.281161	2.668586	4.958015	3.161706	3.009063	2.886797	1.918237	2.511122
0.639432	0.639432	0.639432	0.639432	0.639432	0.639432	0.639432	0.639432	0.639432
2.479063	2.272173	2.740137	2.295185	3.023639	2.639288	2.805049	2.73655	2.46996
8.291576	7.510699	7.832098	7.694038	8.321463	7.365948	6.893325	7.184796	8.467887
5.806725	5.717841	6.045046	5.675529	5.225088	5.417171	5.621016	5.575827	5.311803
4.750194	4.859035	5.359361	4.96221	5.16528	4.986917	5.02677	5.226591	5.102575
7.007807	5.735384	8.021866	7.046887	6.828275	7.444342	7.770187	6.44433	8.417547
5.169421	4.399703	4.889081	4.92822	5.192994	5.159784	4.921362	4.948788	4.301017
1.846423	1.58982	2.627701	2.147218	2.594154	1.482174	2.018353	2.260945	3.152376
3.141515	2.391232	2.991282	3.400786	3.364495	3.091175	3.39151	2.953748	3.118339
1.472726	1.447548	1.450909	1.411912	1.255448	1.325643	1.61255	2.390186	3.284016
0.931986	0.743761	0.700579	0.758212	0.700579	0.7752	2.005124	0.762478	0.700579
6.030949	5.813361	6.037125	5.998337	5.945064	6.310258	5.813442	5.453406	5.521844
1.541298	2.412647	2.042358	2.962745	1.172667	1.805039	1.172667	1.707962	2.995386
5.184643	5.040497	5.663898	5.632593	5.634202	5.06783	5.608617	5.30862	4.873704
6.299542	5.933295	6.175073	6.134136	5.910532	6.286739	5.933115	5.405829	5.346433
1.019769	1.130748	1.019769	1.094551	1.205385	1.044393	1.045113	1.414994	1.047513
0.786028	0.855501	0.815912	0.786028	0.786028	0.786028	0.848772	1.298136	1.371657
0.962036	1.055201	1.035074	1.040915	1.121388	1.256242	1.001268	0.951169	1.09573
3.49755	4.630067	5.238312	4.700448	3.562683	3.423297	3.324963	3.139346	3.364332
8.716498	8.511673	8.512323	8.926126	8.471827	8.36816	9.703343	7.525198	8.728541
4.8015	3.866169	4.200109	4.577991	4.470871	4.922469	4.93737	4.055101	3.489322
4.149622	1.7625	4.972369	2.339118	4.724323	3.49621	1.541518	3.9617	1.066192
1.773562	1.663886	2.867819	1.574007	2.202897	1.850312	2.241643	1.588095	2.47172
1.339134	1.339134	1.339134	1.339134	1.339134	1.339134	1.339134	1.339134	1.339134
6.524557	5.80178	6.919549	6.631666	6.719576	6.586656	6.820591	6.325073	7.384083
6.684334	6.278841	6.611604	6.751153	6.992913	6.706416	7.300755	6.402705	7.544614
3.784604	2.936218	3.856217	4.085232	4.574496	4.264325	3.915166	4.010874	3.322246
4.670935	5.254493	4.03661	5.903923	5.550588	5.846783	5.782591	4.465718	5.52164
3.117457	2.851882	3.247633	2.98067	3.580786	3.1119	3.479731	3.180988	2.921447
1.885691	1.61139	1.625588	1.776719	2.946837	2.037545	3.032512	1.799978	1.604311
0.580935	0.726527	0.604153	0.510858	0.510858	0.510858	0.577253	0.564025	0.510858
0.726502	0.770468	0.685403	0.685403	0.685403	0.723105	0.762194	1.192683	0.768967
5.627945	5.463143	5.981154	6.195036	6.569609	5.834135	5.495689	5.623017	4.986447
6.895251	7.106018	6.467632	5.533491	7.529969	6.254917	5.670787	7.252524	8.277562
0.806433	0.806433	0.999702	0.806433	0.806433	0.940286	0.806433	0.806433	0.806433
3.293999	3.000967	3.402513	3.3684	3.813386	3.225173	3.278061	3.252566	3.033556
3.470797	2.978007	3.724179	5.324991	4.421686	4.644094	4.687965	3.076402	4.664714
4.719425	4.93076	4.695286	4.626062	4.9487	4.38812	4.860054	4.321942	4.702351
3.324141	2.821333	7.221732	3.468521	4.032044	3.193377	3.570521	3.288457	2.84813
4.803092	4.731643	4.883402	4.630389	4.558719	4.762901	5.584065	4.335206	3.064953
5.132317	4.458508	4.937395	4.582402	5.203593	4.923397	5.179424	4.406837	4.084896
7.260437	7.495815	7.117616	7.240501	7.89401	7.331745	7.80033	7.58906	8.901308
1.07092	1.060899	0.825112	3.990585	1.18126	0.869463	0.870953	2.100383	0.87504
4.404427	3.82789	4.689379	4.636286	5.271185	5.058741	2.260322	4.903897	3.264694
1.127001	1.127001	1.127001	1.127001	1.316251	1.127001	1.127001	1.127001	1.127001
6.498418	5.999721	6.535613	6.046256	6.612095	6.393002	6.623642	5.974287	5.900242
7.070827	6.416051	7.111664	7.201386	7.062898	7.189244	7.839272	6.95102	6.828382
1.86587	1.612609	1.81673	1.939552	2.020119	1.629793	2.009684	1.442607	1.358582
1.078513	0.824333	0.850026	1.096833	0.728294	0.812132	0.981067	0.728294	0.914295
5.655697	7.127061	6.381885	6.697538	6.336399	8.151607	5.688813	7.880588	3.276983
2.026773	1.93792	2.270683	2.009259	2.159802	2.251469	2.600576	1.661184	2.93349
5.337924	4.990184	5.445152	5.400451	4.287338	5.077921	5.156213	4.810815	5.235398

6.586406	6.16456	6.24657	6.377015	6.714893	6.208052	6.914271	5.35508	5.906352
3.150879	3.639323	3.181301	3.46714	3.85584	3.369121	3.695215	3.25211	2.427003
4.70654	5.933832	4.700258	4.930693	4.733259	5.457078	5.263164	4.842032	5.498396
2.257982	1.753538	1.475523	1.719838	1.928604	1.510227	1.473219	1.654161	1.080574
8.151576	7.413543	7.571838	7.526605	7.772611	7.899943	8.235554	7.199108	8.028554
5.333415	5.050725	5.302821	5.271041	5.398463	5.712447	6.346893	4.998903	5.151296
8.548219	7.774146	6.246747	7.015082	5.885139	6.359399	3.004777	5.170077	1.65378
5.073896	5.277771	4.927353	5.081737	5.029284	5.680953	5.563818	4.93178	6.560052
4.179517	4.504438	4.07155	3.954344	4.332161	3.642004	4.635104	3.906491	4.865106
0.907669	1.076841	0.88189	0.714355	0.650107	0.692257	0.735998	0.650107	0.788408
6.147331	6.345886	5.80844	6.292244	6.771159	5.91005	6.480558	5.905102	5.929555
2.956805	2.061744	3.694081	3.251962	2.908545	3.220044	3.365989	2.127237	3.337749
8.029709	7.150882	8.282967	7.76695	7.631557	7.233277	7.801883	6.725337	8.124842
1.833087	4.541115	5.297731	3.357699	2.082975	1.710717	3.721954	2.631161	5.475234
1.48273	1.399232	1.934172	1.719442	2.265058	1.847713	2.586743	2.653958	2.808837
4.622018	2.614571	3.874267	4.961689	5.632094	5.673603	6.499111	7.680322	6.030624
1.586714	1.506904	3.597778	1.508834	1.307353	1.718904	1.651408	1.294532	2.18064
5.618457	6.022632	6.025498	5.432554	6.068103	5.893113	5.245182	5.606243	6.202189
0.651448	6.084142	0.618634	0.586572	5.317175	0.643135	2.272541	3.21152	4.83547
5.387628	5.032304	5.147251	5.289075	5.236387	5.817887	5.335932	5.18674	4.595537
0.707682	0.707682	0.707682	0.707682	1.363754	0.707682	0.707682	0.707682	0.707682
1.062177	1.071377	0.872475	0.872475	0.872475	0.872475	0.872475	0.872475	3.071441
5.010498	4.205116	5.295669	4.659072	5.354319	4.718606	5.848513	4.910401	4.284766
3.989011	2.91034	3.190892	3.492168	3.211864	3.599636	3.473793	3.152732	4.056812
5.908314	6.391884	6.478901	6.528537	6.608469	6.23667	5.744257	6.321356	6.758324
2.08117	2.016386	2.529101	1.85939	1.888665	2.543628	2.423074	2.603115	2.035711
5.350049	5.767023	5.384837	5.383598	5.552235	5.782023	5.841863	4.942903	3.865537
6.169508	5.644127	6.887762	6.344399	6.562895	5.50896	5.970433	5.998257	6.019199
4.7496	4.386035	5.64103	4.103389	4.849644	5.099853	4.300734	4.706524	4.582953
5.954817	5.939523	5.612558	5.286864	7.183587	5.222462	3.762317	4.685906	5.289417
5.276494	2.587947	4.025802	5.142552	2.221253	4.090029	3.396065	3.423174	4.435085
1.29337	1.29337	1.29337	1.29337	1.29337	1.29337	1.29337	1.29337	1.29337
2.933944	2.994611	2.804165	2.963951	3.251099	2.967751	3.628687	3.18495	2.168235
5.746518	5.903796	5.070211	6.438661	6.865508	5.692917	5.986302	6.799798	6.535198
5.737181	5.799299	5.694004	5.47729	5.708782	5.395839	5.459073	5.749867	4.884064
7.325644	6.133683	4.870519	7.360592	7.993544	5.867359	8.736044	2.739235	4.831052
0.922003	0.815654	0.874893	0.776541	0.776541	0.810629	1.076073	0.887534	0.776541
3.498465	3.838366	6.590183	3.77546	4.462231	4.459399	3.961775	4.023686	3.781489
8.704258	8.628487	8.067754	8.586457	9.309942	8.707538	9.519791	7.145454	8.889941
7.724415	8.283719	7.737214	7.306539	6.643851	6.965288	5.85668	7.333242	7.563535
3.405322	2.939	3.091768	2.540111	2.735813	3.06153	3.291066	2.282326	3.423345
2.181729	1.728412	2.105029	2.583085	1.91378	2.053586	3.344291	1.644873	2.529009
4.629138	4.594177	3.247871	4.525154	4.231078	3.525599	2.620594	2.804814	5.305153
4.202267	4.356253	3.881616	4.430039	4.974293	4.101267	3.969778	4.683653	4.055171
6.674566	6.073367	7.417192	5.867377	6.964922	6.372307	6.661943	6.271503	6.224216
7.511219	7.353899	7.595793	7.441164	7.110864	6.706896	4.323512	7.077799	8.025804
3.085115	2.497473	1.288154	1.062663	1.133534	3.15767	0.953145	1.098431	0.994373
7.35972	7.189831	8.78645	8.11073	8.960764	7.571048	6.762998	9.005084	8.374798
6.52676	6.304235	5.92998	6.292364	6.409774	5.925989	6.419069	6.00435	6.439925
2.832708	6.375132	3.092274	2.968562	2.433449	4.199065	2.006713	3.980228	2.280474
7.226832	7.126433	6.857398	7.014092	7.322568	7.065932	6.9234	6.731273	6.927732
3.177694	2.668351	2.442832	3.113314	3.121724	3.562436	4.75406	1.850764	2.931203
6.869563	7.065639	6.731673	7.225668	7.107293	6.815729	6.46492	6.408584	6.373518
3.718683	3.954381	3.727678	4.581032	4.854327	3.665712	4.580315	4.496692	4.686114
0.903336	0.903336	0.903336	0.903336	0.903336	0.903336	0.903336	0.945707	0.903336
6.487024	5.887305	6.906034	6.616234	6.796781	6.825557	6.840341	6.815459	7.690954
7.915243	7.698856	8.160986	8.308723	8.327799	8.118577	8.010218	7.955085	8.20892
4.031179	3.726766	4.519814	4.182507	4.217896	4.227534	4.008495	3.7109	3.961864

2.849828	1.67614	2.262654	2.494845	2.329059	3.260554	4.584404	2.582406	3.191817
2.261135	0.933787	0.787571	0.74435	0.604062	1.455296	3.067627	1.409037	0.809053
5.982653	5.691403	5.783549	5.631179	5.89375	6.213576	6.249851	5.533793	6.326098
5.422014	5.272572	5.306531	5.254984	5.656116	5.21127	4.503122	5.283931	6.736151
3.759824	3.667094	3.834423	3.638931	3.787308	4.137399	4.214132	3.701243	4.116903
3.909953	3.71603	3.91693	4.392038	4.22147	4.248274	3.720431	3.609418	2.848235
3.534525	4.200227	3.698421	3.762955	5.454713	2.255298	2.101975	5.651349	0.807642
7.271582	6.662807	6.787115	6.583204	7.059367	6.331159	6.664695	6.82303	6.997733
1.355513	1.033437	1.410748	1.27948	1.546863	1.020285	1.113654	1.445887	0.963163
7.025932	6.323861	7.305954	6.552545	6.325485	6.922793	6.616493	5.991091	6.481015
7.548375	7.048837	8.328915	7.824653	7.603992	7.454226	8.570611	6.806293	8.770004
9.909791	10.50437	6.585847	9.404339	7.753091	8.530127	1.379682	3.853676	8.969542
4.837887	4.073414	4.67555	5.016296	4.786444	5.197857	5.052752	4.583752	4.440777
1.399881	1.006852	1.927324	1.367042	1.286851	1.178349	0.9821	0.735018	0.735018
0	0	0	0	0	0	0	0	0
4.803452	3.934792	4.369336	4.40048	4.428678	4.418456	4.722167	4.353419	4.769831
1.716378	2.003907	0.83026	1.035942	0.84831	2.48099	0.839846	0.806675	0.824905
5.530156	5.550099	4.923488	5.917824	7.066465	5.971188	6.752122	3.588622	5.271272
5.157998	4.781203	5.304185	5.299711	4.708703	4.565378	4.558554	4.716425	5.198344
4.770289	3.79806	3.769357	4.102504	4.545658	4.369733	5.322594	3.758102	3.419782
6.254111	6.170301	5.670566	6.177432	6.619641	6.465342	7.141104	6.349379	7.458911
2.878918	2.519487	2.2747	3.695278	3.348353	2.656044	3.268753	3.14209	2.575122
0.53543	0.53543	1.849776	0.53543	2.367754	1.147959	1.163913	1.060496	0.53543
1.587988	1.362588	2.746888	1.771007	3.090126	1.579108	2.26728	2.00225	5.606927
6.850059	6.940523	6.95472	7.344757	7.41947	6.957642	6.403878	6.753064	7.468433
0.771694	0.72767	0.72767	0.849902	0.72767	0.72767	0.850936	0.72767	0.72767
6.540102	6.836456	7.046945	6.876791	6.384787	6.608205	6.621836	6.476506	6.933703
5.367065	5.288456	5.496016	5.753044	6.15762	5.308227	5.195712	5.76037	5.623383
11.32534	12.56094	12.86961	11.96462	10.95941	9.582101	9.34512	10.34045	6.740241
0.618141	0.618141	0.618141	0.618141	0.618141	0.618141	0.618141	0.618141	0.909943
6.715343	6.074351	6.402901	6.68839	6.637507	6.052438	5.898189	6.729316	7.030214
1.888234	1.66693	2.029862	1.935767	2.180536	2.40224	1.778747	2.287273	1.575412
5.305982	8.336814	3.632604	7.028355	4.330385	8.0715	5.147075	6.726708	1.880157
6.24189	5.739868	6.161227	6.159935	5.982275	6.273933	6.121522	5.39159	5.833709
5.670844	5.116891	5.278354	5.29202	5.881993	5.282998	5.449663	4.207217	4.057628
6.207936	5.247991	5.791274	5.815623	6.583024	5.932243	6.324776	6.199593	6.937641
8.334346	8.251841	8.225086	7.682371	7.221251	7.046384	3.693519	7.063483	7.347363
5.002049	4.363974	4.650058	5.014017	5.157329	4.80124	4.487163	4.764431	3.430223
1.474478	1.078636	1.401005	1.032118	1.731954	1.429638	1.88156	1.549997	1.163624
6.317847	2.633855	1.905479	4.868063	4.827163	5.154475	6.416754	1.891602	7.084626
3.267512	2.105533	2.9695	3.478846	2.845852	2.632209	2.895437	2.078553	2.762274
2.535401	2.347107	3.111936	2.497485	2.528722	2.928769	4.017566	2.794903	2.919123
4.816756	4.776808	4.890647	4.743204	5.319324	4.944438	4.866016	4.445096	4.653193
4.916242	4.650018	4.910334	4.859962	4.777112	4.332518	5.178503	4.172674	3.503435
5.32483	5.383568	5.037276	5.156127	5.659382	5.008483	4.386496	4.817742	5.232826
6.914657	6.149902	7.310959	6.824509	6.7688	6.14779	6.364654	6.527097	7.361107
4.373779	5.47805	5.546174	4.444936	5.362459	5.031876	5.023745	5.368821	5.818979
4.973193	4.434872	4.95771	4.955365	4.55879	5.283685	5.338252	4.88139	3.356832
2.793853	3.283888	4.013258	2.545344	2.831074	2.894734	2.247564	2.447436	1.33889
5.38447	3.683453	6.205757	5.416837	5.775787	5.47448	5.051041	5.211846	5.76098
5.865299	5.905428	6.026049	5.669461	5.942862	5.004783	6.039335	5.258784	5.224275
6.277366	5.96132	6.253742	6.456655	6.04097	6.247256	6.500366	5.801899	6.191649
3.859131	2.865534	4.845706	3.333748	3.397356	3.922905	5.651245	3.412584	3.673879
4.280029	4.378836	3.773677	4.551494	5.097168	4.217019	4.945013	2.849946	4.070707
3.131365	2.991931	2.102703	2.757448	3.474218	2.723593	1.881066	3.412725	4.548404
0.916744	0.917108	0.933097	0.934547	0.906897	0.987085	1.19269	1.260941	0.967382
4.662828	3.887176	4.926996	4.104853	3.955745	4.16999	4.11671	3.840047	4.311748
3.668386	4.47914	5.14683	5.025453	5.490551	5.054626	7.833414	4.991049	6.221917

3.89027	4.030421	4.186819	4.354348	4.258142	3.918074	4.290683	3.818546	3.756083
1.669825	2.372244	1.764571	4.859756	3.829266	4.205255	2.330475	4.9075	1.612214
6.726442	6.857147	7.484925	6.872308	6.98269	6.433147	6.929244	6.630012	5.815879
6.234437	5.745007	6.8177	6.310763	6.075185	5.940771	6.536166	6.279174	6.183051
6.190928	4.138123	5.285091	4.984381	4.706995	5.142386	4.567036	5.13472	4.761298
5.30065	4.986308	5.67764	5.55128	5.624038	5.893908	5.790029	5.147129	4.534004
3.132556	2.981643	3.729849	2.467893	2.99978	3.047979	3.410443	3.285345	2.85303
3.092092	2.08158	2.423905	1.756606	2.50844	2.69174	2.454192	3.347902	3.906594
2.29592	2.744232	2.598578	3.049298	2.389011	2.650234	3.167526	2.593692	1.862899
7.866954	7.669505	7.631596	7.655155	8.465142	7.307985	7.719523	7.642473	7.736304
5.75226	5.92152	5.774457	5.452473	6.167954	5.861494	5.815622	5.660742	5.622437
3.788627	3.419755	3.989249	4.141018	4.538314	3.846678	4.264611	4.409464	3.666554
6.106393	6.080966	6.268611	6.133593	6.334864	6.032531	6.803153	5.606649	5.300997
6.887291	7.207897	7.243527	7.135403	7.631941	6.892606	7.088799	7.114073	5.464463
4.027591	3.030137	4.066968	3.364508	4.089982	3.152992	3.826281	3.423318	3.66936
0.736299	0.736299	1.027027	0.736299	0.736299	0.736299	0.736299	0.736299	0.736299
1.320318	1.320318	1.320318	1.320318	1.320318	1.320318	1.320318	1.422656	1.320318
4.317652	3.719609	3.731148	4.079232	4.574864	3.975035	5.549455	2.672117	3.562439
7.146892	6.790014	7.200183	6.662925	7.286128	6.797947	6.726283	6.542926	6.970021
2.011564	1.008623	3.336905	1.773549	1.882934	1.486004	1.500958	3.331752	1.812794
2.366463	1.800568	1.959618	1.808011	2.564809	2.567019	2.380017	2.971031	1.845318
5.785546	5.454094	5.958248	5.816606	6.890069	6.776598	5.924326	6.401437	5.480053
3.039505	2.642065	2.896778	3.175775	3.959839	3.481073	2.832777	3.47716	2.232301
1.735165	1.273612	1.542927	1.560737	1.581342	1.46034	1.708752	2.174373	3.616518
6.718185	6.095571	5.600827	6.376237	7.052679	6.900586	7.610469	4.067248	5.526756
2.036147	2.011566	2.628781	1.925104	1.506838	1.946349	2.900859	3.700732	2.753864
1.538732	0.923305	1.257969	1.428605	1.411121	1.190522	1.948794	1.427952	1.344076
3.553144	3.001731	2.755587	3.088452	4.823794	4.340842	2.935417	3.809112	2.094175
4.125303	5.779248	3.534779	5.272991	5.130676	3.61772	4.851939	3.05606	5.988877
2.808737	3.622727	1.902803	4.627512	3.586509	2.953582	2.646583	2.183347	3.768009
6.996368	6.465346	6.385728	6.527236	6.765312	6.987699	6.633395	6.096866	6.905614
8.006342	8.419512	8.574426	8.271086	8.248917	7.420194	7.892828	7.582264	7.439295
1.495398	1.433589	1.592648	1.467602	1.748844	1.530427	2.028849	1.28487	0.888092
3.178353	1.690732	3.501067	2.272983	2.749994	2.442749	2.972613	2.168577	1.756007
2.622488	2.038369	3.150895	2.340724	2.73521	2.375582	2.562151	2.396012	2.462792
0.740716	0.742618	0.752961	0.703972	0.703972	0.73764	0.703972	0.812588	0.703972
2.06833	1.391652	1.325935	2.116093	0.882475	3.469822	2.601331	3.960586	0.95058
4.213405	3.09772	3.93304	3.655887	4.169507	3.520768	3.768234	3.605478	2.832083
3.348544	3.333923	3.639852	3.752699	4.001595	3.864971	4.012005	3.540271	3.501302
7.36123	7.886	6.899114	7.277673	7.381458	7.14417	6.85226	6.700718	6.807359
1.024752	0.839283	0.677051	1.276167	2.386327	1.123303	1.738639	0.907593	1.264486
5.83066	5.140209	5.894688	5.452022	5.98098	5.765068	6.158931	5.498856	5.936343
1.459227	1.265379	2.703495	2.390826	2.725489	1.96163	1.205869	2.069791	2.191584
0.750453	0.68628	0.68628	0.775872	0.97373	0.745219	0.747025	0.918225	0.938215
0	0	0	0	0	0	0	0	0
4.946527	4.61139	4.591495	5.051979	5.085213	4.799937	5.136309	2.95432	3.296691
4.322895	4.959998	4.23378	4.042435	4.649245	4.373583	4.162011	4.193149	4.498045
5.178462	5.594249	5.332475	5.016307	5.726774	6.043812	5.332425	5.432773	5.423411
2.260633	1.63673	2.955017	1.974372	2.214601	3.155708	4.936266	2.343506	2.836116
1.056143	1.757446	1.182843	1.423719	1.071046	0.974474	1.931697	1.124968	1.138059
0.869032	0.839107	1.047735	0.613433	1.172926	0.956362	1.071006	0.871163	0.705477
1.932068	1.90852	1.463684	1.641515	2.086221	1.717797	2.218097	1.487947	2.974687
1.030277	0.845556	1.08147	0.925491	0.820106	0.950256	1.288017	1.144816	1.248176
1.214485	1.106556	1.05535	1.063949	1.726484	0.960902	1.873557	1.255188	1.016311
5.248182	5.090889	5.370006	5.194505	4.708223	4.821563	4.816553	4.721821	5.10408
2.889674	3.63118	3.101796	3.196403	3.332121	2.788707	2.72877	2.554737	2.626956
1.325502	2.804437	1.748255	3.151069	1.697942	1.556368	1.264032	1.423755	2.041641
3.692588	2.979017	3.742072	3.292405	3.904696	3.794894	3.726986	3.616664	3.770367

10.23946	10.89457	10.52046	10.50079	10.68073	11.1384	10.84754	11.06011	11.10628
3.991104	3.96691	4.340667	4.020771	3.968223	4.196868	4.802793	4.301155	4.035146
4.991902	4.095627	5.076978	5.136553	5.279582	5.197758	5.36661	4.844896	4.122506
1.68378	1.585016	1.6178	2.207107	3.003399	2.130023	1.891637	2.474596	3.818336
0.797883	0.797883	0.797883	0.797883	0.797883	0.797883	0.797883	1.266326	0.797883
0	0	0	0	0	0	0	0	0
4.153859	4.207645	3.838902	4.238011	4.065498	4.688249	5.5905	3.627524	3.463046
7.726924	6.664426	7.47022	7.235485	7.391977	7.150019	7.647662	6.904382	8.148958
5.429227	6.017486	5.809554	5.410915	5.827378	5.036469	5.219762	5.82838	5.096664
6.874422	6.947149	6.273911	6.584119	6.702738	6.541729	6.726873	6.473454	6.835978
0.814996	0.942624	0.828966	0.773039	0.773039	0.885744	0.81271	0.773039	0.85847
7.247141	6.924545	6.13368	6.579578	6.870407	6.494221	7.101334	5.526321	6.475967
0.803232	0.680263	1.144876	0.851937	0.964767	0.793116	0.796674	0.77388	0.680263
10.60283	1.491075	1.061884	0.828898	6.67335	0.932984	4.48807	2.417395	1.631462
4.309144	3.710498	4.507203	4.009979	4.176085	3.836711	4.358032	3.498259	4.324269
7.933864	8.305152	7.894635	8.165569	8.42108	7.604055	8.06254	7.701241	8.073875
7.127703	6.167445	6.927032	6.81681	6.936599	6.150099	5.018283	7.280887	7.444239
0.684052	0.850283	0.825748	0.684052	1.046299	0.684052	0.882158	0.684052	0.739696
5.334499	4.761281	5.413896	4.707645	5.362206	6.401319	5.942597	6.311043	5.113284
0.89398	0.89398	1.010209	0.89398	0.89398	0.89398	0.976521	0.960223	0.89398
3.919397	3.1433	4.396297	3.559939	4.233802	3.39412	4.277491	3.48227	3.374725
4.835172	4.85674	5.445007	4.990129	5.338317	4.99142	5.022175	5.170821	4.342865
5.897128	5.181204	6.372841	5.949005	5.789474	5.569502	5.933131	5.471377	5.896629
5.612706	5.106994	5.814328	5.350924	5.674732	5.720778	3.679561	5.330435	4.805846
6.542593	6.57052	6.124528	6.178102	5.946738	5.861272	5.825416	5.453057	5.922742
6.277357	5.198559	6.367795	5.485442	5.075606	5.180556	4.644682	4.876598	5.336953
1.098347	1.098347	1.098347	1.098347	1.098347	1.098347	1.098347	1.321697	1.098347
0.980425	1.068003	1.608247	1.061819	1.237857	1.61666	2.075	1.07211	1.287716
5.181715	5.011362	5.203812	5.165479	4.734165	5.032778	5.038692	4.419112	5.633559
1.449867	1.728197	1.32493	1.32493	1.385739	1.546051	1.748849	1.509971	1.428901
5.579778	5.341255	5.734191	5.719465	6.142073	5.762983	5.982979	4.872291	5.029466
2.027926	3.230651	3.288042	3.665604	4.763165	2.213859	1.275733	4.257779	4.565415
3.024103	2.235198	3.600559	3.258945	3.305749	3.200696	3.363642	3.076477	3.07972
5.441553	4.818758	5.076524	5.426616	5.585335	4.994827	5.499579	5.041488	5.673466
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8.805772	7.692303	7.64971	8.310369	8.218304	8.424695	8.209329	5.764616	7.573073
5.71908	3.891716	4.013046	3.999346	4.965406	4.397591	3.842869	4.819812	4.252205
4.660779	4.978182	4.741043	5.503345	5.676791	4.684517	4.916229	3.275378	4.534494
5.165608	4.711888	3.074463	4.39222	5.091391	4.141984	5.322722	4.230183	5.906344
6.078823	4.856427	6.149629	5.188542	5.542757	5.377463	6.821551	4.451004	4.38935
5.802934	5.584879	5.837489	5.663443	5.629168	5.633075	5.911387	5.34769	4.778175
6.58839	6.926857	6.299671	6.69825	6.402898	6.655313	6.859605	6.078999	4.487878
5.375042	5.177995	5.602065	5.316565	5.603543	5.019165	5.057759	5.399089	4.741811
0.599555	0.599555	0.599555	0.599555	0.599555	0.599555	0.599555	0.599555	0.599555
3.866918	2.632873	3.749683	2.922945	2.656058	2.391545	3.706183	2.892992	2.909593
7.352558	6.853987	7.19949	6.89326	7.061338	7.390252	7.328247	7.083527	7.629709
5.625021	5.452199	5.534871	5.233245	5.456654	5.571667	6.318835	4.614535	5.839665
1.901302	1.904049	2.050357	1.753846	1.858039	2.201069	2.683651	1.801775	2.105354
7.332034	7.196335	6.793141	7.037614	7.109907	6.211942	5.134266	6.888223	6.286898
5.506523	4.523948	4.467152	5.243451	6.110197	4.893986	5.36982	1.539964	2.847263
0.668802	0.668802	0.668802	0.668802	0.668802	0.668802	0.668802	0.668802	0.668802
3.460465	3.097761	3.650794	3.074446	3.052848	3.617925	4.170538	2.839544	2.554338
2.842264	4.053994	2.94735	2.810177	2.777212	2.456469	3.247374	3.177037	2.820059
7.452031	7.569612	7.316998	7.307157	7.505419	7.06076	7.40073	7.088179	6.276787
6.279052	5.888615	5.849113	6.034155	5.31318	5.411353	5.817495	5.38768	5.000221
3.155982	2.552283	8.123671	5.375893	2.276696	2.692967	3.309391	1.967422	4.026924
3.816863	3.019348	3.473307	3.595501	3.624132	3.451458	4.033846	3.821571	3.715229
5.44803	5.620707	6.294539	5.877648	5.629295	5.767194	5.472983	5.572688	5.600381

6.049433	5.655471	6.283062	5.730619	5.960403	5.648277	5.767766	5.629051	5.229415
2.698106	3.950227	3.848271	3.122461	3.40015	2.763022	2.900434	3.333458	2.634606
7.520564	7.570878	7.484545	7.403718	7.577735	7.211258	6.971747	7.635259	8.151279
0.81845	0.81845	0.81845	0.81845	0.81845	0.81845	0.81845	0.81845	0.81845
0.667703	0.667703	0.667703	0.767716	0.752432	0.667703	0.701622	0.801267	0.704686
6.48981	5.492197	6.635791	6.76302	6.019977	6.594738	6.408849	5.743321	6.281946
7.210172	6.865775	7.384786	7.205942	7.26598	6.859343	7.172955	6.570303	7.305182
6.540041	6.606777	6.431498	6.427222	5.523762	6.108269	4.953129	6.404604	5.436963
2.525986	1.678729	1.678729	2.767586	1.678729	1.678729	3.395854	2.824736	1.678729
1.296313	1.296313	1.296313	1.296313	1.296313	1.296313	1.296313	1.296313	1.296313
1.765207	0.801042	0.698656	1.119581	2.757907	1.381512	0.551589	1.443105	1.577388
4.166089	4.115515	4.180707	2.015654	6.636688	3.054893	5.462395	4.482589	3.644937
6.743344	6.672243	6.628501	6.945027	7.220166	6.539236	6.89921	6.654187	6.697612
6.703649	6.263937	6.555849	6.415378	6.428233	6.38996	5.723602	6.024043	6.368598
7.357689	7.180532	7.124659	7.02392	7.716354	6.931937	6.564389	7.01717	7.109426
6.781876	6.120484	7.050835	6.307644	6.644094	6.661769	7.368322	5.949804	6.197567
6.519874	5.479187	6.3656	6.190708	6.615715	6.475657	6.112708	6.26757	6.847929
6.547322	6.293946	6.614217	6.539377	7.03257	6.58711	6.997439	6.610942	7.648611
3.20122	1.600505	2.899645	2.19753	3.377913	4.78679	2.705248	4.027863	3.436878
6.162694	5.959779	5.874835	5.706729	6.511992	5.904822	6.483024	5.681159	5.549717
2.486376	1.289774	1.147137	1.536927	1.009013	4.04965	2.977279	2.282953	1.846615
6.488301	5.761792	6.502644	6.111667	6.182789	5.538794	5.732937	5.645298	5.870327
0.844899	0.844899	0.844899	0.844899	0.844899	0.844899	0.844899	0.844899	0.844899
4.596873	4.851227	5.958849	5.05083	4.741621	4.901181	5.078369	4.979554	5.517351
0.713112	0.713112	0.713112	0.713112	0.713112	0.713112	0.713112	0.713112	0.713112
2.1983	1.820295	2.674057	2.167311	2.166094	3.054945	3.835933	2.376155	2.368645
0.646313	0.646313	0.646313	0.646313	0.646313	0.646313	0.646313	0.646313	0.646313
3.945127	3.703758	3.57463	3.462779	2.918204	4.102762	3.948946	4.588461	3.438534
3.655776	3.558222	4.035096	4.722157	4.957522	3.975776	3.77227	3.946476	2.848218
2.136663	4.018747	2.585614	5.29184	3.435451	2.925875	2.258455	5.379162	4.721138
5.810657	5.128213	5.876502	5.552188	5.632901	5.583355	6.310405	5.278656	5.679999
2.747624	2.223347	3.315137	3.255071	2.670635	3.174807	3.782581	2.706704	2.640085
0.91455	0.769824	1.086673	0.873365	0.940384	1.955743	0.939346	1.208732	0.883272
7.41059	8.050374	6.880522	7.94942	7.431263	8.136649	6.541852	6.89443	5.515253
3.654366	2.600554	2.320712	3.292217	4.124889	2.916474	5.362194	2.127654	2.767546
9.242632	8.707485	9.005355	8.701409	8.508626	8.385504	8.615431	8.289698	9.348675
0.664875	0.664875	0.664875	0.664875	0.664875	0.664875	0.664875	0.664875	0.664875
1.474701	1.474701	1.474701	1.474701	1.474701	1.474701	1.474701	1.474701	1.474701
0.892733	0.788657	1.658305	0.915535	0.631904	0.742553	0.853599	0.723783	0.844134
2.801399	2.575494	2.811296	2.606724	2.655567	2.662461	3.157282	2.54255	2.140906
0.717798	0.672487	1.423689	1.228498	0.672487	0.871739	0.715382	0.706992	0.853142
2.497525	2.841898	4.1874	3.370766	5.561145	3.956825	3.930302	4.24488	2.876103
0.571214	1.051536	0.894801	0.6112	0.467345	0.813018	2.273612	1.101373	2.989781
0.564888	0.564888	0.564888	0.564888	0.564888	0.564888	0.564888	0.564888	0.564888
5.137395	4.885467	5.364634	5.172795	5.013458	3.78946	2.609341	4.51591	1.413166
5.619943	4.910913	4.999009	5.047327	5.529452	5.731328	6.162408	4.161102	4.112441
3.101105	3.045423	3.069775	2.543272	3.026451	2.686868	2.83128	2.508457	1.826432
5.030761	4.762866	4.755007	5.519177	5.400718	4.738326	5.505045	4.374556	4.187445
4.938397	4.739322	5.621991	5.055876	5.568961	5.191838	5.593724	4.723489	4.81388
2.212926	2.283674	1.92432	2.456972	3.150884	2.820017	1.35225	2.370666	2.826511
3.072352	2.90344	4.32011	3.304994	2.998327	4.100653	4.599551	3.353951	3.677797
1.732504	1.521099	2.606752	1.723917	2.049351	2.111682	2.92057	1.499659	2.209793
4.507414	1.358402	3.241776	1.442365	0.764521	2.45058	1.862363	1.283779	0.703963
2.417018	2.527693	2.418462	2.620108	2.378104	2.344921	2.604614	2.149046	2.238411
0.979258	1.233115	0.951214	1.38084	1.537424	0.83115	0.916874	0.877404	0.983959
1.7303	1.799164	2.211857	2.055978	2.132359	2.714655	3.099638	1.960953	2.71407
6.332794	5.605514	6.607074	5.802339	5.858116	6.128354	6.201217	5.666349	6.299225
1.571552	1.225343	1.548185	1.250612	1.476419	1.28768	1.208124	1.670867	1.642137

4.12858	3.772493	3.765108	4.149171	4.078241	3.994638	4.801045	3.891165	3.487391
0.678108	0.678108	0.678108	0.678108	0.874438	0.678108	0.678108	0.678108	0.678108
1.317826	1.189616	2.253336	1.691017	1.366011	2.264804	2.741514	1.493235	1.6873
5.169915	5.39016	5.183203	4.987016	5.513137	5.225446	5.404711	4.91979	5.062608
1.182811	1.182811	1.293803	1.5118	1.182811	1.471766	1.261976	1.307918	1.182811
0.664044	0.664044	0.82982	0.664044	0.664044	0.664044	1.381849	0.664044	0.793104
4.060989	4.773356	4.919225	4.379095	2.186024	5.155421	4.272991	6.259226	4.805105
4.690483	4.189381	4.590795	4.631861	4.763219	4.916062	5.003404	4.837914	3.921345
4.252254	4.672357	4.475606	4.459994	4.43536	4.407211	3.958196	4.715717	3.206428
0.850785	0.79674	0.79674	0.79674	1.041291	0.894708	1.039829	0.79674	1.202598
4.78541	5.400419	5.622427	5.885605	5.732164	4.473576	2.322071	4.563149	2.567745
2.021906	2.638367	4.115052	2.308909	2.464893	3.007977	2.362602	2.656685	2.135898
6.791609	6.659344	6.41922	6.980446	7.23298	6.802968	6.851918	7.132426	7.757526
0.747243	0.747243	0.747243	0.747243	0.747243	0.747243	0.747243	0.747243	0.747243
5.146909	5.173262	5.363729	5.073554	4.66665	5.226825	5.514189	4.84919	4.120726
4.927019	4.146197	5.176976	4.94426	4.767886	4.694518	4.703216	4.593537	4.099849
3.434146	3.275317	3.87801	3.618674	3.652604	3.915831	4.579258	3.322131	5.060914
1.791368	1.882055	1.197119	2.667431	3.252262	2.244627	1.125559	1.138578	1.329404
4.183844	3.663917	4.449698	4.228728	4.214367	3.870599	4.279899	3.919254	3.527356
1.707878	2.089454	2.015737	2.219822	2.964963	1.635906	1.516566	1.92271	1.199678
4.418898	4.157105	4.429131	4.405368	5.880566	4.034993	3.899256	4.531603	3.674154
4.469811	2.848181	3.97668	3.696039	3.489881	4.546783	4.983892	2.85615	3.925313
6.225477	6.61354	6.512748	6.128736	6.583329	5.957656	4.015548	6.19005	2.326035
5.354845	5.068069	5.469608	5.669713	5.149468	5.543953	5.436415	4.397411	4.435451
3.834662	4.015766	5.287795	4.502309	4.632812	4.440317	2.58495	4.425376	2.145327
4.737461	4.44642	4.513483	4.677546	4.688637	4.506881	4.687558	4.237025	4.364419
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
2.399727	1.844645	3.448515	1.115498	0.915159	5.023017	2.316795	4.518372	0.722394
6.103953	5.907238	5.638808	5.549032	6.033485	5.431409	5.620088	4.574065	4.348217
4.757805	4.846799	4.441547	5.069061	5.479018	4.526569	5.236827	5.45416	5.63938
4.542633	3.507177	5.331976	4.468337	4.004438	4.815937	5.149343	3.109873	4.369276
5.717058	4.947041	6.658089	5.721667	5.844303	5.961835	6.977977	4.445183	4.598919
4.774509	4.529556	4.58671	4.72776	4.632044	4.825943	4.726324	4.321275	4.802167
5.401627	5.275189	5.888819	6.618933	6.431795	5.310925	2.627588	5.937406	6.760186
0.873522	0.848562	0.977321	0.983728	0.848562	0.959456	1.224695	1.217272	1.194424
5.21222	5.171951	5.07208	5.019896	5.030105	5.05532	4.932448	4.734043	6.047397
1.607419	1.102746	1.350399	1.580998	2.097258	1.431783	1.714293	2.064125	1.102746
6.633365	6.165179	6.674275	6.675394	6.887024	6.608879	6.876813	6.343537	6.922859
6.528178	6.892795	6.547498	4.995123	6.233367	5.18336	4.446277	5.29223	6.423365
6.426866	5.538772	5.867908	6.229349	6.413429	6.931967	7.443137	5.734408	5.471845
5.149189	6.013229	5.063602	5.19181	6.112848	5.672706	5.805146	5.765511	4.738717
4.801157	4.372828	5.319262	5.197193	4.976231	4.707014	5.025887	4.673791	4.3937
5.013961	4.714459	5.623804	5.326415	4.669991	4.931615	5.555437	4.430437	5.966822
3.811596	3.697591	4.351626	4.244581	3.759961	3.781808	4.595282	3.81912	3.866577
5.368572	5.408454	5.530047	5.084608	6.437788	5.206558	5.121535	5.051103	4.734866
0.884943	0.887693	0.867304	0.830773	0.830773	0.95178	0.830773	1.285906	0.859033
4.555785	4.231864	3.765018	4.32636	4.85414	4.387499	5.973803	2.873137	3.857729
0.853846	1.136029	0.853846	0.965243	0.853846	1.101563	0.929146	0.94413	0.935967
1.671744	2.332136	1.275069	3.028918	2.823679	2.392745	2.709555	1.045042	1.24924
5.739894	5.838128	5.843693	5.657765	6.231987	5.82417	6.280562	5.81604	5.500634
4.799945	4.16278	4.843338	4.77085	4.83502	4.457229	4.991626	5.030459	5.959232
5.059184	4.923522	5.265054	4.334968	4.439526	4.647401	5.199845	4.287681	4.621194
0.936687	0.936687	1.01522	0.936687	0.936687	0.936687	0.936687	1.84705	0.936687
4.331915	3.713975	3.59774	4.258356	3.722554	4.237133	4.768452	3.867009	3.722327
3.747636	3.236862	4.211611	4.120301	4.662836	4.003401	3.790266	3.946358	3.813801
6.95181	6.574274	7.166298	6.955813	6.792871	7.262181	6.516964	6.628026	6.136075
6.343774	6.041895	6.512346	6.169481	6.37412	6.727944	7.502748	5.95517	6.059444

4.356687	4.225957	4.663396	4.729209	4.606276	4.691513	4.874014	4.629538	3.563677
0.70812	0.672473	0.766325	0.818761	0.836697	0.768811	0.672473	0.752389	0.672473
6.212239	6.430863	6.058148	6.227015	6.55103	6.455057	6.514756	6.177971	6.366261
1.193441	1.44173	2.0172	1.347002	1.896696	1.88893	1.934634	1.511617	1.768449
1.408697	1.173462	1.767004	1.4528	1.173462	1.206412	1.564575	1.621596	1.282218
3.930121	4.348709	4.494931	5.211224	4.425504	4.430985	3.924585	3.789386	4.727458
5.754252	5.638954	5.955808	5.776302	5.569629	5.666242	5.712412	5.736502	5.858465
8.468391	7.172181	7.241093	7.771388	8.176407	7.876303	8.228745	6.640638	8.090493
4.60391	4.898698	5.059121	5.900693	4.895251	4.883242	4.188906	5.1496	5.573722
6.484022	6.353275	6.350803	6.207347	6.564744	5.825548	3.912742	6.028921	5.694449
4.384603	4.027394	4.688434	3.654421	4.295331	4.147391	5.000627	3.343237	3.801362
4.649309	3.101379	3.472479	3.818798	4.300922	7.100057	4.560935	6.360138	4.707614
0.836616	0.984009	0.980473	0.753958	0.986489	0.771083	1.058452	0.968745	1.627816
0.692379	0.696097	0.612307	0.724237	0.612307	0.612307	0.687913	0.849417	0.854767
0.925574	0.925574	0.925574	0.925574	0.925574	0.925574	0.925574	0.925574	0.925574
8.432315	8.918073	7.896017	8.472183	7.810144	7.564359	7.192591	7.369204	7.125872
1.965286	2.588554	2.894132	2.001904	3.06757	2.058941	1.691746	1.691666	2.095763
1.432037	1.432037	1.432037	1.432037	1.432037	1.432037	1.432037	1.432037	1.432037
6.265185	6.519324	6.28495	6.879518	6.778924	6.215287	5.68486	6.329338	6.416239
5.755075	4.885251	5.470757	5.509376	5.705622	5.539537	6.578439	4.806929	5.28417
1.31934	1.31934	1.48927	1.31934	2.990227	1.31934	1.623236	1.772861	1.31934
2.860034	3.837946	3.271528	3.219812	3.767514	3.121751	3.414433	3.633317	3.072214
10.80077	12.11556	9.155641	10.92222	11.96841	11.00396	6.412143	10.65905	8.794909
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0.908031	0.908031	0.908031	0.908031	0.908031	0.908031	0.94026	0.908031	0.908031
7.267529	6.71585	7.236552	7.031501	7.13093	7.128239	7.370471	6.279147	6.518915
3.29024	2.20475	2.882927	3.613344	1.698453	3.32055	5.059699	5.902645	4.847103
0.763313	0.763313	0.998517	0.763313	0.763313	0.763313	0.763313	0.763313	0.763313
12.661	11.95435	12.0143	12.18655	12.64647	11.78743	12.20823	12.00705	12.16472
4.559796	4.389822	4.604725	4.495335	4.175307	4.614388	5.109405	4.642427	3.710526
5.506619	4.959202	6.663028	5.526486	5.671732	6.327538	7.560989	4.449839	5.824231
1.271528	1.174137	1.361287	1.264792	1.641755	1.394581	1.672666	1.281273	1.605206
5.037386	5.540116	5.581398	5.816275	5.22877	4.636552	4.520296	3.834665	4.281391
6.288946	6.427829	6.464197	6.469883	5.701201	6.139878	6.527318	5.277784	6.568538
6.039931	5.802054	6.176309	5.976659	6.343119	5.701051	5.900674	5.790416	5.980972
6.167424	5.688723	5.962525	5.714117	6.416377	5.934547	5.515335	5.271579	5.833354
6.645185	6.28405	6.09793	6.80748	6.047503	6.150898	5.820412	4.918834	5.80917
2.059178	1.644825	1.71854	1.778547	1.48952	1.857571	2.416874	1.834532	2.200122
1.149492	0.955484	1.070104	0.955484	1.090351	1.204245	1.037473	1.791667	0.985887
0.622932	0.66642	0.582871	0.582871	0.582871	0.582871	0.731545	0.672741	0.623999
3.620834	7.45643	1.630693	6.133018	7.06985	5.409075	2.020293	4.81866	1.622892
5.290423	4.928532	5.552146	5.273043	5.64063	5.328346	6.141237	5.58323	5.781181
1.035298	1.053995	0.62321	0.62321	0.62321	1.169329	0.676892	0.942903	0.681563
6.744841	6.43556	6.746651	6.678212	6.271376	6.196798	5.575237	6.174517	4.978917
5.424811	3.202874	5.137377	5.936743	4.452391	4.593731	5.374381	3.803628	5.4526
3.029137	5.974119	2.88039	1.296417	4.527855	1.31867	1.438518	3.560187	1.41442
8.851728	7.642624	8.621318	8.50259	9.951484	7.943129	8.726728	8.330463	8.053076
6.195726	5.795462	6.246757	5.954292	5.86767	5.84961	5.942603	5.575036	6.250061
4.857134	3.183973	4.063068	3.503696	3.330242	3.444377	4.029272	4.27427	2.910973
4.630507	5.388796	5.607469	5.722423	5.170531	5.375962	4.499746	4.866378	4.859841
5.548356	5.834797	5.932739	5.502132	4.157953	5.077001	5.512198	4.424402	3.807651
4.215778	3.80989	4.862399	4.012493	4.215868	4.752451	3.471968	5.696098	2.995914
3.835015	5.043807	3.842432	3.627671	2.15623	2.723505	3.12379	2.681973	2.563612
12.91728	11.95175	12.40621	12.00553	12.42362	12.30808	12.34343	11.93491	12.82111
4.822781	4.797617	4.656751	5.13388	5.157175	5.016773	5.172729	4.77585	5.027578
4.560733	4.39223	5.020406	4.932437	4.534671	4.832613	4.576915	4.251597	4.773702
1.031506	0.887988	1.274733	1.300114	1.153777	1.623489	1.731755	1.218992	0.917279
5.43576	5.187621	5.480128	5.239182	5.2597	5.401248	5.854538	5.194831	4.0743

0.590388	0.590388	0.590388	0.590388	0.590388	0.590388	0.590388	0.590388	0.590388
5.482319	5.024001	5.540111	5.273207	5.303552	5.166751	5.193928	4.921175	4.68466
1.923832	1.339848	2.602676	2.15617	2.435584	2.430376	2.776773	2.249483	1.602031
6.247666	5.391525	6.200419	5.887962	5.891016	5.62562	5.732317	5.670141	7.349586
6.22857	6.538644	6.367067	6.015294	6.344021	6.266097	6.838437	6.086041	5.433533
3.169723	2.642289	2.42794	2.164509	2.448589	2.422247	2.890344	2.035217	2.264672
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5.801366	4.920947	5.493729	5.523053	5.338162	5.318874	5.660423	5.453885	5.594343
2.721674	2.300615	2.653199	2.911681	3.070503	2.389763	3.240414	2.514128	4.778012
6.226504	6.730023	6.715779	6.408423	6.603237	6.394257	6.043654	6.755094	7.068824
1.604236	1.364121	1.927285	1.507992	2.162437	2.051396	2.654961	1.955156	2.384919
2.626694	1.770178	1.719438	2.0075	2.366528	2.056145	3.051174	2.411307	2.124553
7.235025	7.05001	7.608671	7.349365	6.972124	7.027263	6.465339	6.646053	6.500933
3.17048	2.824912	3.532991	3.202398	3.605304	4.801986	3.4743	5.180435	2.521373
5.115331	5.254569	5.611239	5.803814	5.723079	4.680566	4.917823	5.378052	5.152852
1.900466	1.331476	1.268353	1.588329	1.353712	1.232012	2.055194	1.460492	1.485475
4.800812	5.300005	5.100609	5.154755	5.611137	4.646954	4.011767	5.343548	5.635375
5.335147	5.248911	5.173282	4.82961	5.125759	5.182331	5.295199	4.686446	3.819937
4.407571	4.320398	4.637393	4.692007	4.85784	4.007651	4.710555	4.492914	3.689106
5.14504	4.328368	6.967668	5.822174	4.77094	5.077972	5.241335	4.406916	5.285133
0.824669	0.824669	0.824669	0.824669	1.339277	0.824669	0.824669	0.999428	0.824669
1.056175	1.056175	1.967471	2.084026	1.891662	1.521414	1.8878	1.306505	1.175714
5.711009	5.591303	5.820498	6.162232	6.707391	6.184422	5.809519	6.251085	6.549399
0.8379	0.8379	0.8379	0.8379	4.626734	0.8379	1.011595	3.230338	0.8379
3.971671	4.824484	3.924097	4.069064	4.058874	3.999003	4.765486	4.894751	3.494917
6.514423	6.325163	6.269745	5.66364	6.496539	6.295514	6.512977	5.677406	6.561842
3.259525	3.317445	3.661079	3.298613	3.482019	3.727379	2.596306	3.632444	3.019302
2.58218	1.800715	2.759944	3.16162	3.329716	1.846922	1.737687	2.389153	2.04444
5.142305	4.645006	5.135628	4.668828	4.909023	4.685439	4.79761	4.725687	4.104235
1.604487	0.91004	2.287697	1.145963	1.578442	1.558596	2.084099	1.713104	1.382065
5.780132	6.204586	5.452465	5.232682	5.348464	4.921018	5.352641	4.404784	5.670573
6.073591	5.267746	3.863521	4.563446	4.044733	4.794515	4.47803	4.845277	4.600241
4.527137	4.033365	5.429365	4.229272	4.090026	4.951884	5.406834	4.007594	4.230812
0.770274	0.770274	1.302015	0.770274	0.770274	0.933309	0.856483	1.148729	0.770274
7.239504	6.777217	6.968266	6.941352	7.371393	6.767437	6.965307	6.916517	7.290674
7.06305	7.430794	6.941601	7.168847	7.810001	7.774196	7.159386	7.43041	7.88057
0.70505	0.770909	0.715605	0.71774	0.673492	0.966975	0.872016	0.697424	0.673492
3.13988	3.085642	2.973957	3.051132	3.943017	3.354342	3.154843	3.561609	4.554075
11.4236	10.81266	11.36543	10.7999	11.0299	10.6227	11.16605	10.52883	11.24277
4.255027	4.475546	4.820534	4.224227	4.25666	4.273237	5.39631	3.302425	3.721785
5.964103	6.553066	6.352919	6.427037	6.400793	6.222792	7.667886	6.456549	4.853692
6.818636	7.064472	6.761147	6.906547	6.405399	6.701815	7.204764	5.869142	6.76703
6.572596	5.274606	5.856784	5.593569	6.657246	5.767538	4.946985	5.140794	4.016328
6.886969	6.623655	7.218539	6.491576	6.592106	6.653449	6.978677	6.567898	6.241169
2.243507	2.395502	4.915237	3.507561	4.151416	4.867639	3.673662	4.275129	2.182142
5.790623	5.560027	5.39569	5.773517	5.685906	5.747834	5.958907	5.53363	4.968289
5.350035	5.099291	5.140181	4.975927	5.825045	5.169946	5.137874	4.978437	4.232537
0.850859	0.850859	0.850859	0.850859	1.086601	0.850859	1.040493	0.850859	0.850859
3.404241	4.09613	4.423095	4.084277	4.134689	2.595488	2.184798	2.815417	3.833697
7.27245	7.363136	7.959364	7.274606	7.773384	6.36812	6.854616	7.232235	6.089555
3.631475	3.448345	3.753416	3.659461	4.304521	3.297577	3.478619	3.661625	3.431035
5.671553	5.646358	5.791901	5.657477	5.864423	5.676254	5.676986	5.257377	5.012642
2.851419	2.85355	3.229596	4.744237	3.553304	3.326195	3.572457	3.695282	4.288039
5.486807	4.943059	5.415313	5.083004	4.569848	4.660476	4.56921	4.283428	6.990114
1.069257	1.361695	1.944079	1.317652	0.924489	0.924489	1.193671	0.924489	0.924489
4.172464	3.969972	4.081559	4.236178	4.717685	4.55974	4.480436	4.032721	4.119016
5.464394	5.887266	5.547258	5.03036	5.443916	2.838351	1.49796	4.293766	5.61955
5.170511	5.739186	6.133322	6.092207	5.899135	5.673417	5.929755	5.897335	5.179735

7.451494	7.066162	7.451212	7.241003	6.827324	7.402957	6.933959	6.520117	7.166717
2.681669	2.640788	3.238844	3.174788	3.379034	3.051745	2.783746	2.662435	2.640328
0.820715	0.860234	0.833019	0.910366	0.870167	0.81763	1.912322	0.78433	0.821836
5.138053	5.964984	5.725222	4.150243	4.767131	4.458737	4.690738	4.078776	5.958128
7.420245	6.7154	7.536959	7.119408	7.137921	7.466719	7.453511	6.717954	7.406038
4.72571	4.589953	4.498147	5.015861	4.973968	4.213262	5.931631	3.732837	4.606612
0.775895	0.634675	0.68405	0.804365	0.680709	0.745782	1.213309	1.609335	0.729097
8.242767	8.555068	8.637242	8.239688	8.11379	8.252542	7.700984	7.366463	7.943723
0.799185	0.799185	0.799185	0.799185	0.799185	0.799185	0.799185	0.799185	0.799185
6.859457	6.033917	6.181656	6.526214	6.612957	6.170657	8.420828	4.654689	6.551773
6.132313	6.101061	6.109273	6.054515	6.858601	5.6195	5.823023	5.732921	4.740142
1.264972	1.213609	1.213609	1.249937	1.213609	1.260751	1.332267	1.96401	1.438108
4.562666	3.717654	3.744031	4.382189	3.76214	3.500085	3.723822	3.516356	2.785221
3.755429	3.515035	4.044092	3.231201	3.997354	4.163212	3.905668	3.986404	3.261931
2.315543	2.122159	2.438258	2.375389	2.666626	3.443733	2.853427	3.305867	1.986686
6.058066	5.475853	6.006479	5.798721	5.624443	5.756622	5.533276	5.456017	6.689602
5.541476	5.358078	5.48198	5.425746	5.598379	5.604999	5.680689	5.281266	5.087854
0.638717	0.638717	0.638717	0.69268	0.638717	0.708623	0.638717	0.638717	0.638717
1.25614	1.055598	1.252939	1.339679	1.138883	1.156662	1.815378	2.022416	1.706521
4.639502	4.763094	4.64338	4.556981	4.987454	4.654259	4.914277	4.151059	3.529135
4.379919	5.04874	4.527058	4.871315	3.959745	4.943656	4.346065	4.329863	3.776358
5.432451	5.477349	5.424315	5.95491	5.358503	5.352713	5.79528	5.318153	4.485246
0.64244	0.64244	0.783331	0.693093	0.808163	0.675481	0.958261	0.775479	0.679724
0.990498	0.945058	1.005494	1.070299	0.945058	1.183051	1.111766	1.491565	0.991921
7.072477	5.537989	6.570379	6.112796	7.040467	6.214865	6.744176	4.559637	6.392093
1.279798	0.945127	1.355723	1.219321	1.166806	1.538539	1.805931	1.538636	1.475708
1.147812	1.548394	1.054922	1.302626	1.563048	1.438658	1.46111	1.171258	1.071395
4.555139	3.876473	3.939659	4.384025	4.455599	4.20587	4.187463	3.733952	3.423004
1.504305	1.382848	1.924526	1.535027	1.304647	1.572466	1.418839	1.837067	1.562256
7.085156	6.717146	7.486059	7.104566	6.700958	7.123528	6.504888	7.666603	5.982389
3.087407	2.418653	4.405737	2.868147	3.270492	2.898823	1.869625	3.96053	3.265636
0.694266	0.694266	0.694266	0.694266	0.694266	0.694266	0.694266	0.928938	0.694266
1.05749	1.05749	1.146645	1.413379	1.05749	1.05749	1.05749	1.108319	1.05749
1.158657	1.011234	1.296384	1.002224	0.990922	1.11722	1.283875	1.066091	1.114779
2.770329	3.961706	3.217725	3.520265	3.65522	3.786637	4.015608	3.363274	3.336876
5.759846	6.174704	6.396339	6.805469	6.412691	7.22602	6.373038	5.82264	5.115538
0.884748	1.063355	0.931067	0.936738	0.978508	0.957265	0.913746	1.04589	0.940134
0.63103	0.550927	0.550927	0.662856	0.550927	0.550927	0.626828	0.550927	0.550927
0.764672	0.99437	0.764672	0.764672	1.022497	0.764672	0.871862	0.851089	0.764672
1.623787	1.481355	1.99919	1.245513	1.870027	2.235518	3.785921	1.989434	1.638634
8.165616	7.484047	7.5706	7.4727	7.739021	7.325522	7.134928	7.272359	8.501228
4.732086	4.537516	4.814485	4.75853	4.786326	4.747312	4.544633	4.375646	4.17927
7.524112	7.372908	7.469903	7.393021	7.7208	7.38523	7.835601	6.789822	6.516113
5.251454	5.247739	5.412938	5.484011	5.119357	4.982448	5.277556	5.051791	4.47461
6.315432	6.496696	6.387293	6.192791	6.424638	5.657527	5.35519	5.654183	5.627147
1.809292	0.724386	0.906607	0.822972	1.168438	1.178543	0.855452	0.724386	0.797358
5.596352	5.695256	5.451565	5.292316	5.735567	5.434488	5.405714	5.478907	4.931738
1.501607	1.592588	1.925958	1.915354	2.185341	1.85939	2.308119	2.019328	1.793311
8.041423	7.035645	7.617654	7.127448	7.776185	7.043285	8.443914	6.88202	7.025538
0.803353	0.616569	0.616569	0.616569	0.616569	0.950956	0.616569	0.616569	0.809354
2.70064	2.865962	3.496227	2.839318	2.014526	3.560544	3.77079	2.07074	2.295689
8.542141	8.426053	8.926985	8.618338	8.234348	7.039566	6.75392	7.991649	7.302888
1.231815	1.257758	0.99497	1.512758	1.669971	1.302445	1.676813	1.888258	1.680485
0.574518	0.732596	0.574518	0.574518	0.574518	0.574518	0.646497	0.574518	0.574518
1.218655	1.189759	1.189759	1.189759	1.189759	1.189759	1.21714	1.254439	1.189759
1.483046	1.336913	1.294178	1.295603	1.281802	1.420031	1.796683	1.772417	1.134895
1.118595	0.858863	0.979038	1.089829	1.550932	1.66062	1.36428	0.771219	0.975891
2.888784	3.25696	2.997256	2.142437	2.630997	2.866821	3.731422	2.537494	3.177634

6.75789	5.814956	6.157324	6.091425	5.978623	6.454962	6.6714	5.239336	5.50067
3.88575	3.774414	4.508499	4.028263	4.275171	4.22825	4.53592	3.704362	3.557151
0.806265	0.704227	0.749332	0.721164	1.883745	0.68679	0.861323	0.879669	0.845308
4.822232	5.446039	5.385335	5.223614	5.883609	5.267906	5.4446	5.667372	5.526305
0.633252	0.848229	0.633252	0.70694	0.633252	0.681404	0.682986	0.633252	1.183764
4.742181	5.635669	5.407045	5.916928	5.222329	4.855723	4.14506	4.947011	4.395947
6.40049	5.97918	5.447315	5.991865	6.515646	6.039449	6.144248	5.809675	6.128683
3.227784	2.782783	3.18567	3.099005	3.637745	3.574457	3.589518	3.177143	3.512721
5.028638	4.714585	5.00083	4.668661	4.473659	4.701916	4.522309	4.316683	5.634557
0.696767	0.696767	0.696767	0.696767	1.018219	0.696767	0.956253	0.804421	0.696767
9.387566	8.350207	9.276336	8.431021	8.864009	8.93901	6.937163	8.475749	8.506123
7.183711	7.993014	7.203551	7.588805	7.360155	6.796417	7.41456	6.819954	6.316383
5.663379	7.183425	7.247131	6.721409	5.89944	6.308771	5.954518	6.454339	6.292629
4.084128	3.610782	4.140069	3.893121	4.089852	4.288684	4.394199	3.785316	3.293712
5.144683	5.175422	5.103029	4.987167	5.80783	4.943976	4.740566	5.965973	6.638102
0.675764	0.64201	0.664719	0.64201	0.760521	0.763553	0.971668	0.803875	0.762037
3.858924	4.064411	4.822057	4.265632	5.287401	4.13011	4.173387	4.333507	3.108794
0.852047	0.853644	0.904157	1.051356	1.335101	0.9064	1.072674	1.31492	1.16163
4.443003	3.723538	4.17163	4.302292	4.371948	4.446904	4.927377	3.490572	4.076265
2.018323	1.01272	0.776559	1.369353	2.654212	2.20444	1.097778	2.111303	0.528834
3.856997	3.749693	4.286662	4.419707	4.256692	4.401398	3.587491	3.178545	3.710905
5.981223	6.038533	5.967614	6.452212	6.506692	6.019492	6.114706	5.896359	5.468847
0.965624	0.913862	0.913862	0.986235	5.871966	1.007405	0.962884	1.298658	0.913862
7.448926	7.437565	7.234308	7.551312	7.500909	7.464424	7.403749	6.949011	6.542357
11.35005	11.68127	10.00459	12.04048	12.3581	10.88571	13.42053	8.03369	11.16567
6.342853	3.428842	4.122281	3.894871	4.488085	5.132161	5.957182	5.649914	4.58061
5.349879	6.971733	5.986547	6.061339	5.76366	5.667831	5.399349	5.398814	6.492505
2.134613	3.868927	2.908261	4.323126	2.617651	3.344964	1.842093	2.373943	2.685457
0.700839	0.647265	0.655241	0.807625	0.617833	0.668815	0.772224	0.680855	0.675258
5.022418	4.900258	4.382777	4.503597	4.980559	5.196391	3.340977	4.966309	7.563493
2.449243	2.63981	2.292007	3.160031	2.425405	2.972638	3.256779	2.724496	2.753589
1.146371	1.009789	0.844268	0.844268	1.197955	0.844268	0.994066	1.628876	0.844268
3.05863	2.453945	2.884013	3.261511	3.059133	3.418394	3.379413	3.358194	2.949398
6.024875	4.780682	6.031233	5.53433	5.407646	5.951407	6.742561	4.305247	6.038025
1.854185	1.854185	1.854185	1.854185	1.854185	1.854185	1.854185	1.854185	3.149479
4.745744	4.500417	4.675849	4.5232	5.503042	5.128865	5.765787	4.968941	4.003176
4.851546	5.565083	5.067469	5.917339	5.449034	5.011497	5.058027	4.816724	4.548569
1.211882	0.983301	1.666768	1.003431	1.182809	2.128212	1.115825	1.627817	1.132597
2.424088	1.416165	1.614838	1.434927	2.005292	1.526988	2.457365	2.197847	1.609889
2.161403	1.152131	1.280891	1.152131	1.373759	1.325631	1.199002	1.396809	3.456821
3.251063	2.407539	3.660446	2.434268	3.800922	3.478968	3.973442	4.344432	2.913131
8.569801	9.226043	8.680723	8.905046	9.143121	8.546906	8.826383	8.984828	9.612737
4.805441	5.226362	5.830107	6.469276	6.907762	5.090269	4.218972	5.409078	3.738605
7.266506	7.243046	7.884781	7.334458	6.814179	7.416111	7.211656	6.752587	6.787019
6.619833	6.136277	6.466443	6.089925	6.527507	6.100763	7.294683	6.065464	5.861473
1.049148	2.651413	2.013914	1.397513	1.255823	1.210765	1.563484	1.575806	3.073034
3.521518	3.424976	4.135942	3.638545	3.992144	4.215057	4.471245	3.731382	3.458478
3.002175	2.597202	2.821417	2.878013	3.108427	3.628128	4.935744	2.852319	2.54906
3.963508	2.997321	3.503194	3.620219	3.753643	4.21084	5.213925	2.568048	2.608685
1.84988	1.011881	1.940191	0.822775	3.624868	2.630991	2.209843	2.272181	3.758594
1.506787	1.00507	2.909967	1.158165	1.922583	0.911744	1.192528	2.26504	0.921226
1.093017	0.816787	0.908142	0.859687	1.525273	1.412024	1.728337	2.026918	0.879381
6.719996	8.119387	7.201364	7.299489	7.928968	7.33759	7.403928	7.413981	8.895866
8.182713	7.602758	7.952831	7.740648	8.569869	7.688438	8.139953	7.282456	7.253359
5.972819	7.715008	7.233199	5.933952	6.93445	6.168798	3.20167	6.92245	2.715304
6.05782	5.676384	6.132685	6.063468	6.691591	5.939843	6.221266	5.64855	5.753022
1.889122	1.3105	1.54999	1.485067	1.17848	1.640049	2.806189	3.024391	1.895781
9.386205	9.651314	8.906816	9.090196	9.769736	9.15761	9.717619	9.766959	10.73

4.538795	3.469544	4.380166	4.553709	5.413179	4.192222	4.882949	4.202083	4.574998
3.448941	2.771426	4.019171	3.165849	3.737331	3.594957	3.575704	3.365715	2.94233
3.19545	4.196361	2.46037	2.390317	2.283653	3.17453	2.612853	2.369456	3.165573
1.902515	1.612366	2.045902	1.827453	1.956807	1.795545	1.783288	1.814564	1.494726
4.084146	4.194753	4.40036	4.458432	4.670977	4.027289	4.53357	4.020065	3.093838
3.071145	3.363189	3.254056	3.269794	3.041725	2.900186	2.989202	3.157003	2.82652
5.229764	5.197623	4.815472	5.229856	5.382773	4.948572	4.924369	4.704939	5.08369
2.60871	2.167817	2.456579	2.013369	2.339683	2.695637	3.14912	2.561316	2.066102
6.308766	6.003735	6.430198	6.787578	6.783463	6.255576	6.426193	6.251156	6.411966
1.191727	1.086255	0.712071	1.802106	1.774977	0.893722	0.688368	1.310029	0.730034
7.016292	6.436992	6.753605	6.81532	7.174998	7.314599	7.095625	6.430881	6.252791
3.457066	2.852728	3.439266	3.653445	3.859226	3.378697	3.76567	3.360452	2.69965
7.635421	7.901987	9.09039	9.177287	8.849221	8.075117	9.46817	9.182459	7.702605
5.36206	4.125784	4.219808	4.32194	5.056993	4.644063	6.22591	3.837987	4.153112
1.318867	1.975199	1.552739	1.615954	2.005122	1.427564	0.990367	0.935208	1.042033
2.045899	1.660545	1.815548	1.96009	2.511186	2.000145	1.964106	2.135843	2.487384
8.312495	7.889555	8.340529	8.378209	8.753039	7.886561	8.810447	8.822558	9.029538
4.925275	5.040431	5.261791	4.725973	5.059878	4.997833	5.57176	4.214519	3.674874
0.79463	0.834354	0.731246	0.757075	0.870141	0.908972	1.103853	0.92448	0.707511
4.018047	4.678992	3.737894	4.17382	4.608867	4.405428	4.50675	4.417612	4.611432
5.815322	5.621752	6.011345	6.192143	5.200021	5.905817	5.563325	5.710585	6.663414
1.833935	2.669635	1.699727	2.842679	2.115939	2.807684	1.513471	2.627806	1.785321
3.521845	3.20735	3.659127	3.89541	3.919249	3.642923	3.908895	3.612186	2.76751
2.996006	1.770018	3.512984	2.846649	2.497243	3.168216	1.933065	3.256564	1.240465
1.622528	1.165967	3.570278	1.333724	1.816443	2.261748	1.79935	1.872566	1.299297
1.376225	1.360187	1.387648	1.389953	1.342244	1.419171	1.555049	1.503005	1.494545
8.143692	7.551177	7.870857	7.863916	7.80347	7.386939	7.833434	7.571564	9.16718
0.830075	0.763656	0.822412	0.779362	0.796141	0.76037	0.820755	0.822563	0.747792
7.754049	7.088174	7.347725	7.410397	7.84622	7.766535	7.845494	7.507135	8.166689
4.243469	3.973698	3.770417	4.056191	3.800871	4.123623	4.074306	3.673649	3.631544
4.311271	3.524399	4.150417	3.744916	4.294411	4.040669	4.802363	3.022062	4.070922
5.004681	4.867067	4.781484	5.019803	5.641639	4.983957	5.479527	4.220576	3.20437
6.005689	7.188271	5.081121	5.081195	4.353384	3.182019	4.554979	4.704021	4.847904
0.725309	0.670385	0.743646	0.895284	0.799516	0.866644	0.872806	0.793716	0.890701
0.744685	0.744685	0.744685	0.744685	0.744685	0.744685	0.744685	0.744685	0.744685
1.987767	1.67515	2.047838	2.626956	2.587017	1.830307	1.824269	2.267432	2.339758
2.173465	1.964887	2.007434	2.017393	2.156671	2.208124	2.15469	1.977391	1.885034
3.033592	2.898192	3.359798	3.456763	3.385953	3.290466	3.777533	3.769653	3.089165
3.234596	2.942515	3.05383	2.868351	3.178348	3.248255	3.692664	2.262794	2.677141
10.62191	9.551087	9.164164	10.04431	10.31688	9.815031	11.22369	7.955145	10.0754
7.176598	6.916123	7.196817	7.000102	6.935002	6.516627	6.220227	6.902214	5.068117
7.822038	7.556562	7.548474	7.623413	7.93974	7.629254	7.8715	7.587338	8.523041
1.382579	1.533207	1.263927	2.13931	2.626142	1.475495	0.871984	1.237645	0.924658
5.241617	4.909788	6.384702	5.369475	5.314231	5.183566	5.006186	4.915632	5.161654
3.623704	3.848231	4.147416	3.950981	4.212406	4.403422	5.461263	2.279654	3.212226
7.055568	6.237826	6.590923	6.798649	6.863947	6.342823	6.876061	6.889937	7.041915
3.637885	3.927278	5.063289	4.18828	4.559575	5.19626	4.958001	5.737119	4.651967
7.434655	6.565341	6.99454	6.833049	7.125335	6.898338	8.111591	5.480244	6.351387
2.846343	4.562366	3.740863	4.841835	3.488838	3.55389	2.758342	3.756148	1.985604
1.135154	0.818255	1.451424	1.536255	1.250175	1.2122	1.092749	1.592251	1.473296
2.066884	1.695131	1.394027	1.651149	3.557464	1.723594	2.825551	1.454651	3.989444
1.034982	0.871508	0.905229	0.860172	1.223564	1.159773	1.009423	1.205486	0.835458
3.367671	4.490728	3.994746	4.516255	4.086751	3.878381	3.717547	3.639609	3.920321
1.045443	1.045443	1.045443	1.141177	1.045443	1.045443	1.045443	1.097773	1.1837
8.313633	7.483554	7.214467	7.827474	8.658399	8.046369	8.915521	5.712011	7.286286
6.861539	7.298989	6.514499	7.175709	6.271935	6.551684	5.674059	5.7685	5.455956
1.035224	1.095806	1.035224	1.035224	1.035224	1.035224	1.143672	1.035224	1.035224
3.956897	4.271714	4.09494	4.008571	4.015746	4.0191	4.336799	3.534231	3.37422

6.646926	5.842743	5.224313	6.70604	7.148853	6.065093	7.34528	4.742692	3.598347
6.045638	5.613659	6.270786	5.859149	5.462049	5.12539	5.307843	4.630378	3.980641
2.427971	1.871146	3.611784	3.372081	2.762392	2.142409	2.54593	2.133781	2.096957
6.067221	5.653179	5.786642	5.770648	6.041748	5.385238	5.717084	5.67685	5.685931
3.539288	3.726456	3.962394	3.743212	4.176575	3.997529	4.627224	3.471542	2.611634
0	0	0	0	0	0	0	0	0
3.333996	4.071071	3.288095	3.738091	3.825082	3.958236	3.823081	3.82817	3.250363
0.644298	0.606531	0.681584	0.606531	0.651366	0.641059	0.677408	0.745927	0.645512
3.03255	2.56646	2.195414	2.726585	3.691291	2.859916	4.621746	1.482284	1.817296
1.248471	1.150439	1.697798	1.197396	1.302669	1.593599	1.301749	1.526676	1.375158
4.94466	4.552485	5.480657	4.878838	5.891533	4.816444	5.311922	4.908979	4.882277
6.614949	6.343155	6.12074	5.94765	6.704294	6.27792	6.526625	5.165288	5.75802
6.948229	6.776627	6.543221	6.761796	6.280377	6.467053	6.274643	5.917469	5.482069
3.893931	3.372797	3.56855	3.318599	4.110448	3.643471	4.097451	3.053671	2.997927
1.226806	1.624233	1.108039	1.111299	1.258959	1.04436	1.133641	1.116174	2.02258
1.732174	1.316822	1.126668	1.327151	1.117665	4.941692	1.77545	4.225347	1.199541
2.260091	3.725346	1.62895	1.066715	0.833879	1.099775	0.893123	1.548282	3.766513
1.084104	1.028624	0.996747	1.128459	2.290618	1.588068	0.92117	1.4989	0.857842
6.380683	5.815914	6.610759	6.238937	6.757178	6.427956	6.764044	6.306158	6.20406
4.543049	3.935179	4.060544	3.769665	4.526054	3.950669	3.033757	4.166553	6.424647
3.217325	3.137398	3.618303	2.924378	3.734102	3.505665	5.070754	3.269455	3.636745
2.325098	2.856329	2.487489	4.24723	2.854411	3.14884	4.086471	2.081197	5.185113
6.502675	6.161602	6.489336	6.261347	6.664217	6.169873	6.62513	6.466819	6.233707
0.790886	0.780351	0.794514	0.795185	0.780351	0.83744	0.867907	0.812113	0.802142
5.674801	5.176447	5.318513	5.810849	5.894125	5.414783	5.420244	5.010676	5.460469
5.236559	4.852444	5.147278	5.422979	5.557267	5.033334	5.665948	4.977496	4.256065
1.222241	1.262888	1.314749	1.103311	1.288321	1.651086	1.666758	1.546668	1.351503
6.637691	5.394841	6.130877	5.423186	5.967302	6.35487	5.960306	5.559613	5.485761
1.342626	1.511731	2.037179	2.083957	1.515794	1.492008	1.999345	1.53656	3.421215
4.280246	3.74359	4.210968	3.941987	3.896136	4.780643	6.438843	3.100391	3.701548
3.186676	3.021658	2.15678	3.217778	2.681418	2.797491	2.508216	1.917725	1.717272
3.438299	2.776629	3.665911	3.158279	3.623726	3.568015	4.408514	3.256646	2.702463
5.662749	5.154252	5.867443	6.355961	6.15318	5.798372	5.729242	5.398717	5.488431
5.454429	4.86333	5.511252	5.248551	5.440817	5.072497	5.381143	5.001242	4.709322
2.01057	2.269447	2.407856	2.29668	2.337708	2.393988	3.055708	2.462977	1.933838
2.326865	2.288679	2.405338	3.829661	3.516945	3.276017	4.656181	2.690547	2.706162
4.733895	4.711424	4.907793	4.952264	5.103189	4.640495	5.31414	5.122052	3.605762
6.078322	5.722631	6.169677	5.935696	5.672848	5.943956	6.532377	5.781745	5.515407
6.493091	6.497782	6.51293	6.231752	6.499689	6.157887	6.143479	5.744456	6.074161
5.247005	4.060507	5.379301	4.480082	3.656914	4.722772	4.87251	5.523298	5.314764
2.409475	1.812242	3.544805	4.291932	4.866913	2.718818	4.423096	3.459386	3.453087
5.264941	4.29584	4.886029	4.970066	5.151518	5.344812	6.256209	3.981814	4.322064
2.57151	2.264765	1.610729	2.445509	2.345653	2.305631	2.706469	1.530856	1.831011
3.922236	3.610008	4.291601	4.627458	4.502131	3.831173	4.225256	4.286499	3.921472
1.105243	1.105243	1.105243	1.105243	1.105243	1.105243	1.105243	1.154924	1.105243
0.650662	0.826701	0.941614	0.731063	1.0306	0.650662	0.704945	0.819878	0.650662
1.465984	1.440941	1.385733	1.204124	3.403156	2.307038	1.590313	1.77087	1.623805
4.727494	4.171186	5.185361	5.046556	5.170995	3.724749	3.792554	4.545273	2.990572
5.811794	5.570642	5.597682	6.105723	5.954594	5.961759	6.780266	5.177938	6.152921
3.360162	3.195626	3.915603	3.443295	3.179903	3.552481	3.458904	2.900698	3.01119
1.644827	1.279272	1.529139	1.488022	1.353083	1.408388	2.183585	1.871486	1.475383
4.649967	4.919387	5.120213	5.037795	5.195323	4.823957	5.183011	4.547988	4.908773
4.027755	4.335491	4.573254	4.371627	4.428762	4.171086	3.788367	4.208217	2.802661
6.2591	5.924561	6.235654	5.56719	6.409522	6.161485	7.219641	5.800671	6.999487
7.239014	7.27586	7.015214	7.205724	7.661805	7.326368	6.983625	7.780515	7.483273
5.157337	4.97451	5.902946	5.665926	5.781999	5.592299	6.249738	5.044404	6.312382
1.350437	1.363064	1.367936	1.381419	1.074667	1.233423	2.407104	2.899916	1.456797
0.865049	1.121708	0.777388	0.986481	1.551684	1.877385	0.956621	1.591492	0.980303

0.06253	1.799435	0.581208	0.483524	1.00604	1.971201	2.37568	0.670946	1.056021
7.828947	7.262965	8.111994	7.265369	7.145697	7.53489	7.181333	7.236106	7.797918
3.308082	3.280248	3.615705	3.488628	3.676689	3.655205	1.65971	3.205615	2.264369
1.314	1.110335	1.293355	1.209507	1.110335	1.110335	1.242083	1.267057	1.110335
0.739783	0.739783	0.739783	0.739783	0.739783	0.739783	0.839353	0.739783	0.794384
6.105525	7.268957	6.211508	6.499918	6.767545	6.2272	3.184745	6.07389	6.617622
4.229461	4.678091	3.679245	3.188528	3.410378	3.701949	4.581801	3.562098	4.706267
8.194986	8.439057	8.969404	8.138104	8.624883	8.152426	8.43324	8.588353	9.556892
0	0	0	0	0	0	0	0	0
2.439136	2.332962	2.679921	2.712261	2.731373	2.420538	2.609224	2.336392	2.725913
4.149352	3.552544	4.26838	4.641505	4.406282	4.108588	4.839093	4.711057	3.417756
6.163759	5.110819	6.192758	5.737211	5.742689	5.766352	5.792591	5.492973	6.657032
5.97976	4.589306	4.431964	5.045134	6.001293	5.339252	8.187006	3.293398	4.577945
1.069999	0.947692	1.117782	0.989316	0.985475	1.218189	1.673227	1.312315	1.692041
1.82137	1.434678	2.137945	1.856653	2.280708	1.334441	3.595061	1.762995	3.915214
3.429258	3.186335	2.708649	2.864027	4.846944	2.356493	1.223735	4.37759	2.39309
2.359717	1.664603	2.233869	1.642398	2.088678	1.75506	2.633816	2.143296	1.373897
3.83941	4.091743	4.399588	4.083571	5.151084	4.236433	3.975725	4.610971	5.182947
7.313946	4.269648	1.485717	3.699543	0.85601	11.29204	8.015848	8.551121	2.777266
4.146426	3.776856	3.909772	3.900398	4.320853	3.926791	4.522104	3.920588	3.899505
4.761378	4.849926	5.014322	4.817591	5.319143	4.864661	5.015263	4.868756	4.715177
0.591919	2.069494	0.702098	0.591919	0.96057	0.591919	0.591919	1.20018	0.759751
7.086971	6.034524	8.478099	7.347547	7.498971	7.235257	6.782567	7.373412	7.553092
6.601264	3.08148	6.007995	5.248724	5.619382	4.481844	4.143146	3.693349	2.846041
0.643044	0.643642	0.683406	0.629569	0.629569	0.913435	0.692824	0.759951	0.629569
4.322889	3.896111	4.953153	4.952633	5.073195	4.410333	4.975065	4.990071	3.838044
8.5086	8.406102	8.477476	8.784138	8.897114	8.55778	8.296686	8.243037	8.504179
2.469745	2.357691	2.741403	2.56844	2.640088	2.388581	3.740797	3.752343	3.480596
5.939834	4.989736	6.17879	6.463507	6.134416	5.136595	5.118463	5.396911	5.092033
10.50249	9.643421	10.15411	10.04113	10.52274	9.490165	10.37475	9.885726	10.67088
5.444257	6.031673	5.500596	5.886856	5.706217	6.126443	4.647343	5.006084	3.691546
5.602349	5.179694	6.17606	5.25037	5.360586	5.198793	2.574041	5.125801	4.22626
6.334946	4.757118	6.627242	5.969118	6.353624	6.103643	6.953808	5.742466	4.964903
1.073212	1.125168	1.127258	1.002546	1.058796	1.045918	1.515476	1.038377	1.051291
5.196019	4.39522	4.815629	5.343345	4.825546	4.9060			

6.618308	6.256289	6.532104	6.081246	6.360462	6.193057	6.251387	6.088856	6.576379
0.751286	0.728063	0.728063	0.76868	0.728063	0.791052	0.876645	1.104777	0.827735
4.999299	4.905695	5.471189	5.244793	5.996093	4.93983	4.54592	5.104864	3.921354
4.097238	3.885195	4.343328	4.091565	4.286067	3.961386	4.219524	4.069206	3.210864
5.10255	5.219123	5.370118	5.047174	4.96776	5.32058	5.324689	4.784512	5.492596
3.605285	3.820291	4.139174	4.241243	4.6939	3.998666	4.015992	3.908598	3.466598
2.176237	1.034783	1.338473	1.744748	1.249655	1.55153	1.46797	1.15176	1.811913
7.910737	8.243273	7.039233	7.642038	8.336502	8.082233	9.755573	3.768616	5.65272
3.347002	3.800923	3.829699	3.116134	4.167314	3.391045	2.906281	3.359946	1.877717
0.914377	0.914377	0.914377	1.28668	0.914377	1.039668	1.168427	0.914377	1.055194
0.898675	0.898675	0.898675	0.898675	0.898675	0.898675	0.898675	0.898675	0.898675
5.540024	5.417748	5.285029	5.634818	5.982782	5.864496	6.112351	4.971671	6.355589
0.695679	0.695679	0.695679	0.695679	0.695679	0.695679	0.695679	0.695679	0.695679
7.763563	7.839795	7.708683	7.974625	8.240841	7.74089	8.09599	7.180953	8.368045
4.998354	4.652145	5.010439	4.462344	4.273545	4.634823	4.96481	3.966521	4.878426
4.529218	5.162188	6.366248	5.489852	5.112606	4.866115	6.01492	5.085195	6.544819
1.189755	1.189755	1.412748	1.310967	1.389538	1.189755	1.691299	1.189755	1.27969
2.877708	2.89343	2.622963	3.159796	3.20952	2.298769	2.35277	2.613855	2.822354
6.088429	6.162381	6.208817	6.009478	6.619995	5.996127	6.242318	5.876627	5.204291
5.151748	4.926654	5.158012	5.175761	5.345194	4.645513	5.052979	4.833653	5.633733
1.880242	1.511346	2.013364	1.856545	1.912492	1.978318	2.913408	1.837348	1.953369
1.792644	2.003112	4.202225	1.936589	2.246322	1.812947	2.23461	1.6411	3.275824
6.367718	6.884297	6.569671	6.644991	7.23011	6.739426	7.369753	6.714544	6.63816
1.856939	1.930721	2.436404	2.022651	2.566693	2.044961	2.289953	1.469955	1.459003
4.270844	4.079288	4.659214	4.769281	4.772833	4.519795	4.576004	4.258624	4.893245
6.913347	6.235537	6.001685	5.823713	5.937533	6.152496	6.310898	6.515693	7.425221
4.459641	5.663655	4.269466	4.884656	5.904987	5.107352	4.46892	4.509592	4.851295
2.851091	2.660929	2.761207	2.751688	2.793051	2.791461	3.112517	2.845063	2.498235
5.618867	5.1724	6.284949	5.693441	5.371804	5.345062	5.294923	5.011481	5.486938
5.54382	5.446155	5.535369	5.407615	5.793464	5.438163	5.77715	5.058744	5.098532
6.429592	5.676047	5.377558	6.148093	6.377989	5.762241	5.827672	6.595887	7.349792
7.107857	6.698787	7.257467	7.209713	6.692493	6.795558	7.246652	5.332206	7.226626
7.417887	7.573558	7.524644	7.113785	7.30815	7.419203	7.230662	7.141337	7.452214
5.173589	4.682007	5.539089	5.387989	6.380007	4.956024	5.09324	5.180802	4.21071
6.276494	6.150492	6.276021	6.772561	6.511666	6.011396	6.541483	6.406844	5.20326
6.383052	5.709929	6.501251	6.246144	6.214481	6.021925	5.877916	5.7052	5.323785
1.651682	1.376906	2.475748	1.28244	2.346332	1.304315	1.449772	1.98872	2.399901
0.966471	1.333612	2.105227	1.44072	0.796979	1.138151	1.580978	0.904111	0.998064
0.812929	0.816006	0.992149	0.750628	0.750628	0.807794	0.867262	0.750628	0.750628
6.345107	5.699274	6.362703	6.156236	5.974126	5.772533	6.045214	5.379346	6.114223
7.865061	7.887287	8.042595	8.192556	8.761013	8.177671	8.811032	7.831185	8.148554
0.762873	0.762873	0.762873	0.762873	0.762873	0.762873	0.762873	0.762873	0.762873
4.694141	4.065713	4.77995	4.308602	4.709783	4.179774	4.120562	4.209445	4.118903
4.237049	3.809706	5.253217	4.113906	4.30975	4.646703	6.284384	3.952908	4.328548
4.597629	4.606212	4.540786	3.817071	4.196095	4.525954	4.956007	4.270639	3.986597
4.913976	4.769595	5.371418	5.336908	5.174709	4.717099	5.26211	5.146019	4.393309
1.02453	1.02453	1.02453	1.114349	1.02453	1.194364	1.447032	1.372883	1.327203
5.934513	6.014673	5.756942	7.011874	6.658324	6.63499	4.665525	6.788635	5.880289
1.189753	2.276339	1.189753	1.189753	1.189753	1.189753	1.189753	1.189753	1.189753
3.482112	2.683413	3.552413	2.885049	3.963773	3.337081	3.275858	3.016638	3.874756
5.579086	5.075305	5.785043	5.741654	5.694281	5.354244	5.488568	5.130947	5.038907
5.825087	6.040336	6.488336	5.684117	6.020692	5.730344	5.329877	5.691655	6.097455
1.490521	1.724253	1.938024	1.586535	2.170069	1.4934	1.951807	1.366622	1.54036
5.414736	4.631814	6.034174	4.159467	4.381844	4.494354	4.982969	3.914007	5.487503
4.528983	3.656166	4.470807	4.0986	3.924893	4.000224	4.229785	3.580203	4.362751
5.219319	5.140008	5.305704	5.021947	5.092762	5.091198	5.312577	5.253335	5.232733
1.194149	1.164779	1.568695	1.135561	1.09698	1.169365	1.293133	1.01652	5.046948
5.914053	5.234973	5.286017	5.735725	5.946223	5.579147	6.271623	5.369886	4.826975

4.743588	4.632302	4.852029	5.031535	4.97416	4.475852	4.294506	4.48634	5.383406
5.476289	4.922411	5.164669	5.021791	6.571442	5.639615	5.895125	5.426622	6.146913
5.618776	5.394435	5.453327	5.802293	5.702021	5.204076	6.042209	5.091968	4.909553
3.893977	4.02787	3.348957	2.879678	3.533644	3.314138	2.14746	3.629523	1.906542
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1.636127	1.245092	1.762145	1.396362	1.518863	1.875467	2.185096	1.543846	1.665222
5.127897	5.564044	7.244228	6.009351	6.556247	6.393046	6.933991	5.713518	5.055038
4.299669	3.374137	3.809437	5.301715	3.755129	3.555839	1.418963	3.970859	2.021041
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6.910858	5.882126	5.885627	6.046708	6.060874	5.93499	5.392228	5.080577	6.038048
1.546991	1.008987	0.669942	0.669942	1.216112	1.963173	0.711069	0.73535	1.38787
7.356362	7.309566	8.381358	6.909544	6.952643	7.143945	7.494274	7.319271	8.29092
1.24636	1.14038	1.222117	1.213126	1.209518	1.205722	1.998934	2.202336	1.521506
0.70626	0.635135	1.068729	0.685537	0.719577	0.794364	1.008706	1.008706	0.813803
7.174902	6.568217	6.390307	6.215892	6.525691	6.637168	6.379214	6.347413	6.219418
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0.861582	0.951278	0.975443	0.861582	0.861582	0.861582	0.861582	0.861582	0.949849
4.331745	3.729337	6.513645	5.08453	5.272012	3.624673	2.948728	2.932131	3.827706
4.201422	3.559393	4.205099	4.043614	4.236238	4.184559	4.413184	4.251424	3.653579
1.686781	1.298306	2.237332	1.571949	1.509515	2.804596	2.321802	1.73372	1.886908
0.866161	0.866161	0.866161	0.866161	1.200309	0.866161	0.866161	0.975456	0.866161
4.205682	3.710457	3.983077	4.37047	4.119467	3.906428	4.802343	3.578173	3.053784
5.617071	5.278436	6.497899	6.372022	6.052201	6.015891	5.737715	6.242251	4.97835
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4.93692	4.013547	5.417212	4.437431	4.118979	5.361738	5.516	4.88394	4.212747
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5.451523	5.987917	5.409241	5.372172	5.215264	5.91654	4.586831	5.365676	4.270507
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4.209098	3.787548	3.889325	4.1293	4.493512	3.793905	4.272374	4.547699	4.119763
6.219327	6.086585	6.322207	6.449492	6.804686	6.03677	6.249428	6.582255	6.323223
3.933509	2.95809	2.013599	2.483437	2.330686	3.484525	3.693456	1.899348	3.012629
8.157803	7.960537	7.795825	8.250885	8.213645	7.722103	7.700106	6.565497	8.347098
9.435426	9.07311	9.48628	9.044387	8.753377	9.021184	8.593857	8.40867	9.147624
5.623092	5.673579	5.677041	5.813089	5.462001	5.615744	5.352828	5.495194	5.721311
0.548011	0.616228	0.548011	0.638866	0.548011	0.548011	0.548011	0.597438	0.548011
0.71286	1.540033	0.71286	0.71286	0.71286	0.71286	0.71286	1.791271	0.71286
3.952357	4.149298	4.868812	4.298383	3.647107	4.363124	3.529673	4.263049	3.829778
6.280679	6.227338	5.93313	5.96709	5.839848	5.841801	5.742422	5.607637	6.964583
4.208443	3.26153	4.404807	3.442699	3.887702	4.845649	6.928683	3.588168	3.387032
6.285361	5.417504	5.798021	6.21252	6.084045	5.627264	5.619035	5.523721	6.46891
2.890055	2.33488	3.13625	3.144914	2.614554	2.339477	3.056205	2.86327	2.564407
3.84987	3.496421	4.21912	3.654159	3.769767	3.345931	3.819682	3.590701	3.690449
7.285163	6.986178	6.861322	7.420616	7.96846	7.967044	9.273595	5.425452	7.640671
2.462283	2.029118	2.478969	2.555152	3.582345	2.25539	2.228059	2.72581	2.743383
0.616809	0.616809	0.616809	0.616809	0.616809	0.616809	0.616809	0.616809	0.616809
3.566229	3.774332	3.338889	3.282294	3.398051	3.56573	2.051093	3.304491	4.623868
8.795553	9.097372	8.066091	8.827779	9.110341	9.03853	9.284952	9.016526	9.560503
7.804536	7.660119	7.459972	7.732865	7.772347	7.362867	7.700946	7.186596	7.242516
5.799368	5.798322	5.940421	5.982092	6.339689	6.399957	6.098797	5.541754	6.522031
5.272263	4.658045	4.734179	5.093018	5.391614	5.03192	5.481069	5.126404	5.04062
3.302659	3.162067	3.261198	3.319567	3.242788	3.390684	4.126508	3.415751	2.886842
4.018342	2.938251	3.450635	3.932942	3.121332	3.467687	4.342502	3.437924	3.341641
0.620459	0.542276	0.646365	0.597452	0.542276	0.613943	0.723616	0.572127	0.542276
11.27575	11.88746	11.46272	11.42377	11.37559	11.40034	11.53114	11.50622	12.17021
5.315585	4.467097	4.871936	4.848359	4.987419	4.610253	4.586862	4.547944	4.627207
2.317213	0.97744	0.97744	0.97744	0.97744	1.545077	1.962973	1.816236	0.97744
3.491417	3.547485	4.655237	3.904226	4.152339	3.041664	1.831046	4.257399	2.474749
5.25035	4.80266	5.535946	5.453527	5.488017	5.485776	5.218917	4.409526	4.85004

2.267182	2.0344	1.944172	1.898818	2.36193	2.250484	1.601626	1.963238	3.133417
0.962459	0.962459	0.962459	0.962459	0.962459	0.962459	0.962459	0.962459	0.962459
2.075042	1.679498	2.11702	2.666381	7.939936	1.811821	3.328653	4.003845	3.189389
5.898459	6.002247	5.610175	5.849932	5.749955	5.788933	5.998043	5.465347	5.412648
0.611883	0.552717	0.612206	0.588301	0.626838	0.693546	0.733548	0.607679	0.732195
4.758332	4.119235	4.678518	4.53623	5.045591	4.822982	4.811386	4.620466	5.489198
0.866844	0.762345	0.823283	0.857287	0.780715	0.865012	1.383854	1.58451	1.112558
3.572368	1.80357	1.697141	1.888475	2.30288	1.705164	1.539885	2.396877	2.90075
5.195183	5.543356	6.024927	5.936108	5.844915	5.240854	5.746495	5.507602	4.937221
5.723159	5.026258	6.161279	5.733686	5.710825	5.492486	5.609765	5.516426	6.057168
1.247314	1.185016	1.051931	1.001647	1.082423	0.959678	1.229189	1.221924	0.878708
4.142383	4.940563	4.864242	3.62333	3.924633	4.657969	5.105375	4.227111	3.796114
1.292211	1.109329	1.195403	1.095658	1.498143	2.052383	1.374817	1.104281	1.734101
8.758718	8.035894	8.181258	8.460037	8.663915	8.340507	7.990227	7.942456	7.908465
4.63779	5.187482	5.423266	5.386379	5.044494	5.382624	5.59694	5.101807	6.874296
4.17583	4.181658	3.950621	4.349508	4.885957	4.324215	4.456709	3.805193	3.70532
1.650945	1.512824	2.031793	1.585233	3.212183	1.652	1.684156	1.744899	1.838407
4.908716	4.96116	5.154459	4.884168	5.228683	5.461521	5.622426	4.819364	4.963259
8.299405	8.406697	8.349953	7.790027	7.474826	7.356984	2.549746	6.494004	8.458531
7.702059	7.526807	7.388715	7.431668	7.952528	7.488409	7.88338	7.629977	7.259325
1.846381	1.613535	2.079714	1.688305	1.788667	1.880975	2.838624	1.999993	1.609539
7.156302	7.234737	7.29066	7.025451	6.691724	6.720779	6.919933	6.158921	5.613281
4.790931	4.381013	4.794358	5.029578	4.745888	4.842808	4.982553	3.716877	4.394246
6.696831	6.215489	6.210065	6.416128	6.915679	6.489196	7.117302	5.38049	6.116153
3.275235	2.637386	3.683489	2.96143	3.277367	3.740395	4.284857	2.877432	3.151406
4.849527	4.159328	4.835346	4.547586	5.299158	4.636372	4.551722	4.72324	5.152224
2.648076	1.926108	2.361812	2.287623	3.246877	2.266192	2.366017	2.695372	3.216356
6.145196	5.349919	5.913211	5.569646	5.354874	6.188006	7.329185	4.337915	5.647788
4.162977	4.091341	4.845904	5.089058	5.183411	4.537408	4.414903	4.503509	4.26712
6.283898	6.521912	6.317031	6.535048	6.482905	6.058459	5.964095	5.951549	6.097053
5.878342	6.325628	6.108671	5.84967	6.62217	6.171159	6.269961	5.769722	6.305692
0.767895	0.824877	0.776928	0.888646	0.866431	0.931386	1.139851	1.135616	0.928857
2.988379	2.476197	3.715121	2.678659	3.128968	3.274077	4.707072	3.179703	2.939268
3.030513	3.021446	3.607324	3.483192	4.621511	4.126502	2.664163	3.012772	2.357125
4.574567	3.006365	5.530009	4.781868	4.724702	4.164148	6.394157	4.576876	4.557844
1.035827	0.801626	0.711969	0.711969	0.711969	0.711969	0.870857	0.901287	0.711969
5.387536	4.706731	4.98801	5.144631	5.072125	5.615708	5.25967	3.336717	5.422066
5.810329	6.174578	6.656772	5.796144	6.052313	6.349737	6.526921	5.962997	5.526472
3.826357	3.879691	3.90119	3.608816	3.724136	3.73819	3.781041	3.158588	3.481905
4.725028	4.468991	5.405253	4.503394	4.658703	4.594498	4.647334	4.875996	5.27515
4.188743	3.952255	4.385156	4.074122	4.180434	4.316393	4.576687	4.168758	3.932664
2.769375	1.836403	2.473439	2.399149	2.392462	2.367909	2.889362	1.624485	1.814361
1.821189	2.101366	1.895334	1.764117	1.620305	2.03962	1.350113	1.37999	1.329602
6.57851	6.973433	6.679889	6.963971	7.196776	6.590863	6.728845	6.437283	6.808313
4.8849	4.155981	4.753299	4.580887	4.968235	4.395489	4.98205	4.267406	4.331616
2.669617	2.002933	3.080163	2.252486	3.136652	3.19965	4.584153	2.451267	2.850132
6.648711	6.376007	6.47792	6.346019	6.415063	6.585735	6.454808	5.849006	6.161098
1.342392	1.342392	1.342392	1.342392	2.52104	1.493979	1.498649	1.468526	1.342392
4.056973	8.507521	3.98368	8.261705	5.587694	7.13962	6.213743	9.252851	4.390646
1.242428	1.247157	3.074118	1.280236	1.667958	3.291124	3.872781	1.665323	2.562631
2.999641	2.068928	3.388352	2.792228	3.033321	3.062946	3.849852	2.062201	2.856453
1.613048	1.814024	1.696059	2.311255	2.300357	1.533915	2.767952	1.646486	1.421129
3.942495	3.839882	3.157429	2.723583	2.244481	2.451064	2.359348	1.92386	3.926076
3.93515	5.850071	5.528123	5.389753	3.777021	5.186984	3.539337	4.400184	2.750038
4.895404	4.94641	4.888953	4.738899	5.096612	4.9023	5.054891	4.621931	3.572342
0.7429	0.580631	2.273737	0.803634	0.580631	1.652686	0.580631	2.141098	0.747851
0	0	0	0	0	0	0	0	0
0.852522	0.81949	1.609822	0.914009	0.690207	0.874698	1.340378	0.784434	0.817375

5.002919	4.737766	4.221899	5.504784	4.743079	4.876513	4.607786	4.244754	4.167348
7.093271	6.633216	6.781454	6.819882	7.086821	7.216755	7.978639	6.32832	7.193777
7.787528	7.151138	7.163832	7.373571	7.768112	7.458066	8.717789	5.595103	7.406125
6.241248	5.879843	5.888599	6.12738	6.200278	5.66991	5.898672	5.517808	5.10674
2.438371	2.194471	2.589386	2.498757	3.841367	2.281767	3.07602	2.254877	3.729006
0.738244	0.738244	0.738244	0.738244	0.738244	0.738244	0.738244	0.738244	0.738244
6.159982	7.031668	6.006403	6.190746	6.089421	6.282395	6.463854	5.864969	7.147448
1.449434	1.615354	1.144438	1.344009	1.457634	1.140536	1.229822	1.125203	1.385377
5.82731	5.64067	5.995457	6.018526	6.55494	5.646554	5.906507	6.198863	5.746087
1.683522	1.519147	6.672505	1.800868	3.375027	2.268674	3.256065	2.275888	3.062185
6.881561	7.649095	8.110852	7.731362	7.589349	7.889547	7.294151	7.571462	7.80887
6.441454	6.392661	6.11139	6.502117	6.572707	6.208435	6.257631	5.829398	5.153984
7.368593	7.629332	7.415489	7.510174	7.641868	7.374948	7.95177	7.782511	7.36845
5.954577	5.512533	6.452158	6.27962	6.471079	5.755379	5.961606	6.519015	6.373248
3.357194	3.394345	3.487922	3.40263	3.72879	3.60578	3.640911	3.37717	2.684778
5.320502	5.36296	5.483118	5.480031	5.638447	5.071809	5.225517	5.055982	4.642042
2.129723	6.46923	1.366315	6.305761	1.73381	1.339204	1.52238	1.467944	1.516151
7.472496	6.468241	6.810499	6.904807	7.497377	6.830622	6.928405	6.996595	7.372716
1.186699	1.127662	2.025029	1.263525	1.296259	1.109563	1.651184	1.23641	1.258004
1.046164	0.926927	0.926927	0.926927	0.926927	0.926927	0.926927	1.18921	0.926927
3.494924	2.352498	3.72749	3.649972	3.603909	4.287615	4.033068	2.682802	3.068747
4.713813	2.746149	4.16112	4.567893	3.166014	6.052948	6.252619	4.963025	7.153444
2.104045	1.66702	2.167076	2.050118	2.314822	4.464142	3.475055	1.642161	1.878425
0	0	0	0	0	0	0	0	0
4.847795	4.342466	5.249747	4.652396	4.537394	4.653567	4.446699	4.640391	5.1893
5.373229	5.108212	5.084757	5.722914	5.774391	5.702452	5.555869	4.715808	4.795015
3.125112	2.939062	4.043281	3.489629	3.339561	3.20016	3.226847	3.529229	3.216053
7.631686	7.860867	6.697889	7.625328	6.83329	6.967081	7.432495	6.456028	6.140904
0.820197	0.727775	0.790325	0.886661	0.727775	0.912226	1.282193	2.121649	0.95525
0.845221	0.898206	1.116381	0.809203	0.982753	0.820197	1.307532	0.91169	0.607778
4.758822	5.08835	5.058959	5.177278	4.367895	5.234805	3.707275	5.048205	4.708885
2.882908	3.126286	4.106804	3.634357	3.988663	3.633165	4.166677	3.960254	2.893617
7.662873	7.287598	7.802301	7.7311	8.109361	7.866978	8.134024	8.066369	8.2068
3.618536	2.937849	3.233121	3.73414	3.924032	3.310432	4.125732	3.332183	2.146957
6.694646	4.840414	7.736033	6.167517	7.152925	7.027139	5.836488	6.59209	7.153808
1.50064	2.650394	1.705656	2.070991	2.226098	1.261673	1.322068	1.570051	4.079843
3.291457	3.971029	4.174042	4.368953	3.937432	3.897301	4.128666	3.621675	3.177302
6.495767	5.756269	6.065065	6.043193	6.650807	6.457752	6.822536	6.471162	5.797621
3.821989	3.430633	4.359897	3.992036	4.58598	3.482218	3.894599	4.301144	4.194415
5.007688	4.143749	5.249007	4.805544	5.14209	5.335245	4.319057	3.914997	5.320232
7.400243	9.905032	3.113407	6.376609	4.599526	6.284228	2.796788	5.528628	3.403949
5.455151	4.202192	3.383486	4.186061	2.963988	5.535666	3.777494	6.320668	1.450998
3.110873	2.098179	2.603153	3.421681	3.235977	3.178138	3.388587	2.962274	2.40941
3.558981	4.265746	2.402538	3.828507	3.589189	3.150256	2.200346	3.387671	3.206407
4.445137	4.134323	4.424009	4.385191	4.465861	4.378163	4.274951	4.132606	3.569906
6.614928	5.826827	6.890204	6.138898	6.510579	5.531955	5.579858	5.686377	6.659011
4.638	4.038876	5.488956	4.826129	4.940881	5.010166	5.133354	4.883355	5.264181
2.867707	2.249486	3.76273	3.700674	3.06857	3.103902	4.538931	4.322683	2.284559
3.990801	3.264169	4.547318	3.398695	3.525216	3.739169	3.308354	3.728279	4.232346
0.857669	0.959464	0.923335	0.857669	0.972332	1.421141	1.303288	0.857669	1.005316
7.241132	6.146969	7.415465	6.904492	6.564515	7.166133	7.15642	6.134424	7.030508
2.547784	2.641373	2.67117	1.623315	2.758129	2.659068	3.248614	2.100316	2.799693
5.620063	5.678354	5.583494	5.618213	6.145971	5.621412	5.63472	5.619784	5.029214
3.401702	2.943367	3.702841	3.128105	3.725772	4.215774	4.96854	3.651519	2.832283
3.939744	4.028236	4.093379	4.105587	3.968243	3.717868	4.256168	3.572835	2.778583
3.593573	1.212133	1.212133	1.390739	1.212133	1.440174	2.043855	2.136615	1.577602
7.043856	6.170344	6.368605	6.624336	6.844073	6.399013	6.766378	6.486324	7.021871
4.828452	4.580948	4.505122	4.279487	4.439547	4.427086	5.204231	4.261818	3.513954

4.757285	3.867633	3.932107	4.538413	4.574192	4.968983	5.632472	4.918463	3.696684
5.492509	5.305746	5.621098	5.698606	6.078504	5.746835	5.962618	5.571344	6.472259
7.559183	6.422436	7.457642	6.792384	6.888632	6.456615	6.651877	6.599255	7.826468
5.075196	4.603429	5.293493	4.708658	4.664945	4.930471	4.558357	4.19104	4.391634
4.841655	4.507574	4.441084	5.221265	5.936123	4.916835	5.005424	5.110972	4.74927
4.964462	4.8941	4.746884	5.319867	5.129498	4.921868	4.781851	4.577865	4.685931
7.240154	7.078873	7.727778	7.115981	7.329072	7.40352	7.405535	7.283159	7.783626
2.335652	1.535906	2.206795	2.100557	1.328997	1.898627	3.00501	5.583485	3.850632
0.598008	0.598008	0.598008	0.598008	0.598008	0.598008	1.301663	1.094575	1.013589
5.817685	5.408776	5.791974	5.681102	6.329891	5.630221	6.079191	5.573599	4.974474
6.202239	5.774816	6.086555	5.513722	6.093722	6.02022	6.620544	5.646764	5.730714
1.111809	1.1709	1.331217	1.19089	2.29075	1.163523	1.217473	2.133025	2.239905
7.029516	6.926319	7.489983	7.321211	7.52143	7.084462	7.139389	6.894544	8.009968
8.073049	7.962099	8.140986	8.246941	7.855147	7.361161	8.31709	7.204081	7.503547
3.543797	2.57108	2.597934	3.176067	4.175368	3.147485	4.182317	2.673029	2.769486
3.042019	1.805054	5.416129	2.577677	5.39048	4.266338	2.376743	5.100634	2.110814
1.125619	1.088705	0.97481	1.10479	1.389816	1.271434	1.176587	1.140659	1.69662
1.490911	1.490911	1.490911	1.490911	1.490911	1.490911	1.490911	1.490911	1.490911
4.887114	5.011161	4.38151	5.035037	5.305254	4.835274	5.407526	4.46528	4.324599
8.221771	8.240978	7.859711	7.938502	8.02328	8.001072	7.841505	7.30273	7.750453
1.594798	1.271263	1.787368	1.414779	1.411751	1.919431	3.059722	1.9581	2.001724
0.839877	0.716769	0.920734	1.118267	1.098288	0.826207	0.925698	0.9809	0.671411
1.447012	1.268278	1.448038	1.327259	1.53242	1.409809	2.336468	1.638289	1.506804
4.572425	5.138032	5.561721	4.576364	3.912583	4.655987	2.169559	3.675171	5.762977
5.408413	5.318906	5.756781	5.295495	5.096103	5.225319	5.601161	4.274997	5.487208
5.597613	5.678962	5.631691	6.066079	6.236038	5.835458	5.923941	5.424018	5.577346
4.739445	4.806029	4.544215	5.067655	4.606467	4.623397	4.857404	4.151231	4.748487
1.542577	1.266826	3.167647	1.982384	1.675588	1.413993	1.762567	1.485217	1.72429
7.384635	7.916677	8.141787	7.861203	7.787179	7.605075	7.086777	6.908536	6.742385
7.571431	7.720947	7.318285	7.385434	7.314939	7.02882	7.667931	6.431769	6.901901
4.53169	3.255734	4.463458	3.320581	4.462428	1.910459	2.950708	2.905225	1.664532
0.641966	0.641966	0.641966	0.641966	0.641966	0.641966	0.641966	0.641966	0.641966
5.716202	5.022916	7.079292	5.750216	6.499283	6.73408	4.722946	6.851445	2.620728
7.039846	6.897507	7.995008	7.087821	7.175022	6.844696	6.834861	6.685803	7.167609
5.371624	5.366748	5.319002	5.43711	5.433863	5.466825	5.620151	5.075992	4.776864
2.282649	1.963899	2.503714	2.301781	2.070378	2.694223	2.846442	1.970306	1.910623
1.388009	1.336015	1.849154	1.276216	1.745946	1.807013	1.330171	1.759368	1.645776
4.732312	6.079802	4.413264	5.316981	5.379957	5.42794	3.572938	5.513676	6.159512
0.912488	0.912488	0.912488	0.912488	0.912488	0.912488	0.912488	0.912488	0.912488
0.832631	0.832631	0.832631	0.832631	0.832631	0.832631	0.832631	0.832631	0.832631
6.171117	6.168171	6.075988	5.830992	6.140501	5.952533	6.103956	5.967129	4.881679
6.920503	6.884033	7.059568	6.803668	6.900009	6.857758	7.028105	6.51497	6.885063
1.356928	0.647233	1.456453	0.647233	0.647233	0.695064	0.647233	0.647233	0.647233
2.600381	1.349338	2.473797	1.873122	2.189711	1.553075	1.380958	1.811094	1.529288
5.88302	3.899029	4.162062	5.199638	3.007399	4.818515	4.196887	6.040964	2.95472
7.343384	2.142413	1.630814	5.761048	1.3403	10.11151	5.997102	10.3692	1.565085
7.909957	6.733973	7.690264	7.370046	8.065706	7.603674	7.73378	7.420576	6.025554
1.00978	1.172668	1.00978	1.00978	1.00978	1.152633	1.292629	1.070331	1.091847
8.344131	8.401177	7.937185	7.889671	7.826552	7.607578	7.85149	7.691759	8.24678
5.696562	5.146339	5.859795	5.553445	5.759971	5.565226	5.414558	5.431207	5.486157
5.522346	5.258471	5.27043	5.183357	5.193857	5.218685	5.129921	5.095149	5.181812
6.582667	6.580786	7.092277	6.906805	7.312205	6.595617	7.118113	7.022649	6.220742
6.216634	6.379372	6.457474	6.235734	6.9905	6.767487	6.95892	6.658801	7.65773
6.600796	6.223645	6.383521	6.645778	6.263669	6.203945	6.956155	5.124731	5.371073
3.210248	2.976038	3.854173	3.256877	3.692704	2.849273	4.27983	2.864538	2.640347
5.393275	5.473863	5.523016	5.53444	5.547431	5.601762	5.689357	4.997401	5.410077
0.63365	0.63365	0.63365	0.63365	0.63365	0.723768	0.726571	0.971345	0.73482
6.190594	5.985446	6.435278	6.532081	6.640641	6.192691	6.222162	6.215463	5.883849

5.78271	5.880575	5.727649	5.530306	6.159352	5.268832	5.711834	5.664717	5.946754
5.308369	4.762418	4.425825	4.960338	4.728323	5.044123	5.011518	4.626451	4.834454
4.829075	3.943926	4.868606	4.231373	5.31625	4.755281	4.891924	4.348229	4.872598
0.700551	0.700551	0.700551	0.777141	0.82829	0.700551	0.700551	1.080686	2.162567
7.428574	7.847359	8.498379	7.592517	7.27263	7.330939	6.229554	7.677524	8.7159
1.004639	0.955332	1.078576	1.302269	0.87944	1.562914	1.445828	1.596905	0.776629
1.458583	1.458583	1.458583	1.458583	1.458583	1.458583	1.458583	1.458583	1.458583
6.574503	5.760317	5.810384	6.373283	6.319462	5.851605	6.781736	5.077351	5.60117
4.431604	4.095394	3.633226	3.588949	4.425201	3.711711	2.862594	4.218046	6.197475
5.705851	5.639399	5.618715	5.452627	5.541688	5.428345	6.160878	5.851121	5.512021
2.967839	3.260623	3.228875	3.694251	3.5417	3.329444	3.079606	2.75561	4.013589
2.686848	2.687163	3.551762	3.189525	3.14038	2.334074	2.827987	2.877636	2.335239
4.128257	4.077538	4.58818	4.104509	4.973124	4.258618	4.201874	4.600814	4.047357
6.025516	5.38256	5.992316	5.821025	6.037887	5.770651	5.960409	5.992622	7.502916
2.690693	2.745277	2.980107	3.152988	2.83698	2.612358	3.021423	2.707383	1.812171
3.435697	2.991625	3.544456	3.785634	4.062846	3.615267	3.686884	3.43278	2.559812
3.375836	3.29299	3.448127	3.400113	3.842194	3.293249	3.260301	3.281997	2.442101
3.914842	3.352772	3.905027	3.54343	3.992228	3.584933	3.721198	3.492903	4.416797
4.258847	3.848696	3.562672	3.450907	3.923053	4.154008	2.915326	3.835657	6.764926
3.991006	4.885543	4.333718	4.414946	4.87774	4.50422	5.167774	4.472571	4.494886
4.510254	5.488658	5.522758	5.018194	5.632815	5.254379	4.761801	4.896575	5.64098
6.062036	7.37744	7.082125	7.163973	6.360372	5.767118	5.289127	6.056059	5.929664
3.911246	3.858951	4.241748	3.762206	4.323695	4.372056	4.396657	4.408483	3.968429
7.307984	5.615322	6.60552	5.600695	6.18595	6.645135	6.643799	5.465756	6.353161
1.118961	0.76614	1.102514	0.78939	0.851606	0.984213	2.34471	0.981942	1.288356
4.674937	3.870688	4.296137	4.408857	4.901382	4.416593	4.641321	4.491509	3.643039
8.578472	8.351302	8.622809	8.236055	8.167142	8.169423	8.063315	8.125898	9.057638
5.116958	4.548386	5.395932	4.983526	5.168946	4.91111	4.504948	5.198575	4.908232
6.059974	5.531554	5.860316	6.145802	6.458382	5.668347	5.929788	6.211485	5.284579
5.403003	4.099951	5.310365	4.665971	4.840456	5.459219	6.918185	4.381476	5.578251
0.775786	0.822757	0.775786	0.775786	0.775786	0.775786	0.817906	0.775786	0.775786
8.190462	8.178464	8.273948	7.653749	7.91365	7.86509	8.494377	7.513335	7.102804
5.406285	2.876303	4.547836	5.088157	1.577091	4.512872	7.219174	8.325676	7.018776
9.552026	8.784093	8.94566	9.286923	9.39025	8.678133	9.464744	7.993979	9.730627
7.296357	8.08201	7.831218	7.642017	6.719319	7.243165	5.769395	7.090187	5.705279
0.78073	0.734328	0.681203	0.819248	1.007678	0.772585	0.820376	0.897604	0.733528
3.940565	3.55312	4.399423	4.173042	4.529572	2.939057	2.440221	3.14594	3.107452
3.451952	3.14161	3.328119	3.708365	3.704403	3.193577	3.417802	3.534277	2.860532
1.64996	1.924312	2.231493	2.400422	1.930128	2.283778	2.134561	2.025759	1.505379
3.479257	2.965015	4.447742	1.97983	3.336026	4.924083	4.434229	3.598952	5.472266
4.928565	4.284754	5.042093	4.107919	4.784179	4.919392	4.788474	5.125241	4.67608
3.315777	1.970239	3.039928	2.403539	2.226697	2.614761	3.011298	2.478525	1.902307
5.391512	4.821422	5.732137	5.489417	5.954358	4.721691	5.432796	5.183926	5.16572
7.93124	8.055839	7.761374	7.666289	8.521736	7.878441	7.855927	7.928893	8.154888
2.915455	3.012254	3.582528	3.184785	3.107457	3.644136	3.793287	2.688716	2.793769
1.056804	0.92689	0.913692	0.8633	0.97014	1.120467	0.931273	1.064056	1.026099
3.159508	2.615134	2.99234	3.395432	3.279708	3.125238	3.463251	3.512131	2.899145
11.78939	12.15888	12.07124	11.27772	12.1935	11.86695	12.46473	11.94033	13.01294
4.472337	3.872672	4.288614	4.425203	4.143054	4.265194	4.516873	4.217868	4.371437
1.733008	1.593053	1.554879	1.934268	1.715544	1.789813	2.044355	1.478952	1.504326
7.58898	7.272849	8.254665	8.18076	8.463871	8.238825	8.948693	5.849225	8.582917
3.274904	2.207194	3.095984	3.200214	1.097748	4.65355	2.942855	5.077776	1.041719
7.271822	7.268756	7.503417	6.917357	7.340649	7.221336	4.897274	7.119163	5.230546
5.490079	4.697287	4.913622	5.181513	5.536375	5.235623	5.529665	4.90431	4.26714
5.557753	5.989934	6.109304	5.831737	6.075505	5.375295	4.99313	5.577852	6.126005
1.32836	1.387498	1.319735	1.246103	1.311697	1.321621	1.492549	1.706827	1.537918
1.138121	0.986119	0.894948	1.092009	2.033707	0.943915	0.995444	0.856033	0.674806
3.819931	3.899643	4.106476	4.424611	4.42864	3.536873	3.229358	4.041418	3.267847

5.402899	4.60217	5.595886	4.835608	5.116313	5.398607	5.342776	5.375571	5.413243
3.92813	3.851438	4.086246	3.81373	3.796434	3.631185	3.839393	3.619165	3.230378
2.150813	1.969962	1.449721	1.597685	2.313123	2.081146	1.058596	2.017659	3.063018
0.573968	0.573968	0.573968	0.573968	0.656754	0.573968	0.607456	0.573968	0.573968
3.311612	3.70509	3.632598	3.61364	3.698852	3.652767	4.09617	3.595723	2.914909
2.428922	1.920514	2.382708	2.227673	2.46054	2.406514	2.60187	2.354853	2.217509
5.186914	4.397693	4.014913	3.989015	4.185076	4.227182	4.42936	3.85084	3.601995
4.582125	3.715446	5.78258	4.619883	5.229303	4.769772	4.567383	5.222664	4.744497
5.596361	5.210573	5.565511	5.633373	5.839578	5.879975	5.700696	5.74371	5.269987
3.618869	3.732938	3.498227	4.266468	4.519465	4.064297	4.182706	4.249468	3.725358
6.239186	5.732998	6.314872	6.094304	6.135004	5.833943	5.867029	5.8286	5.320928
3.073684	2.434288	2.856391	2.498833	2.92577	2.884369	3.68795	2.46822	3.457305
5.655481	6.357683	5.141465	6.063018	5.471756	4.856388	6.083119	4.579281	5.334869
5.584406	5.164939	5.625708	5.51473	5.694905	5.266094	5.301582	5.341722	5.770414
0	0	0	0	0	0	0	0	0
5.103236	4.580553	5.972236	4.701141	4.680651	4.825802	6.467017	4.033636	5.111562
4.381586	4.419549	4.082329	4.482542	4.540399	4.541303	4.179366	4.617733	5.792275
8.514882	7.037018	7.191652	8.606618	7.744153	6.489201	6.757818	6.957518	8.394824
4.176272	4.701786	3.773231	4.778326	4.696162	4.830186	4.665188	3.576255	4.116054
1.801776	1.324581	2.057376	1.874021	1.869246	1.544282	2.316554	2.167442	1.367534
8.522972	8.569447	8.396743	8.715785	9.338968	8.573813	8.373015	9.054259	9.327088
9.988258	9.784314	10.70272	9.743135	9.588762	8.695915	7.883686	9.441448	9.593828
1.181279	0.907321	0.907321	0.907321	0.907321	0.975151	0.907321	0.963586	0.983569
5.180773	4.925546	4.887823	5.071833	4.675847	4.832844	4.715755	4.049729	3.894557
3.907115	4.163082	4.277163	4.094107	4.615198	4.243101	4.736348	3.947027	3.927071
3.382183	2.807633	3.12315	3.140779	3.53336	3.9604	4.657663	3.728908	3.190818
0.964905	0.875271	0.711985	0.867117	0.672691	0.851093	1.525365	1.315292	1.021203
1.877368	3.406643	2.034709	1.48701	1.771003	1.833293	2.407498	1.746315	1.325339
6.654655	6.401713	6.837436	6.700542	7.367219	5.924863	6.178414	6.437262	5.628757
0.722022	0.723641	0.692356	0.734151	0.763115	0.692356	0.692356	0.715132	0.692356
2.149436	1.828904	3.777488	2.417288	2.469604	2.976645	2.188088	2.540949	1.650614
5.793496	5.129416	5.257917	5.020074	5.359845	5.458879	5.418254	4.958884	5.516367
1.160205	1.160205	1.160205	1.160205	1.160205	1.279004	1.160205	1.160205	1.160205
6.182116	5.519503	6.117352	5.93535	6.070125	5.828044	6.076132	5.837686	7.070779
0.560921	0.560921	0.560921	0.560921	0.560921	0.560921	0.560921	0.560921	0.560921
5.454354	4.466471	5.405502	5.085324	5.324502	5.342554	6.535628	4.401377	5.30102
0.671184	0.671184	0.671184	0.671184	0.671184	0.671184	1.233458	1.036766	0.747047
6.389976	6.710361	6.873298	6.525847	7.03824	6.76844	6.661781	6.596991	6.935395
4.170335	3.58624	3.886478	4.252042	3.981281	4.019545	4.274083	3.490905	3.542578
0.801881	1.239978	0.701115	0.77258	0.701115	1.095598	0.749144	0.739603	0.701115
0.758838	0.758838	0.758838	0.758838	0.758838	0.830795	0.904494	0.758838	0.991875
3.693298	3.75834	3.842706	3.654891	3.725673	2.982841	3.20588	3.424257	3.177571
5.940531	5.744999	6.089719	5.687452	5.872032	5.808171	6.140128	5.588037	5.902615
3.934604	4.084431	3.932715	4.021213	3.986712	3.865118	4.215694	3.774608	3.962107
3.516198	3.14844	3.467781	3.3436	4.001492	4.031879	4.983022	1.922152	2.653282
1.918377	1.804266	1.995532	2.361261	2.745178	1.810379	2.458045	2.422744	1.918705
3.521654	3.608387	4.108855	4.336751	3.802725	3.719973	4.147997	4.099053	3.011814
4.602273	4.164869	4.951752	5.12732	5.407345	4.902814	5.381385	5.031073	4.578383
1.549759	0.564517	0.634189	0.637698	1.296031	0.749647	0.709447	3.597639	0.670924
5.833944	5.886867	6.123134	6.352492	5.976477	5.879413	5.799847	5.956285	5.770358
4.653786	4.483243	5.772474	4.619415	4.421332	4.788193	5.433374	5.006408	4.368464
5.986087	6.819344	6.165886	6.196539	5.585718	6.176547	5.557255	5.919504	6.367151
5.013753	5.187349	5.644437	6.119244	6.730407	5.217415	4.087986	5.975777	4.619555
1.642316	1.575612	1.281977	1.373647	2.205588	1.401521	1.483285	1.65414	2.790079
4.77339	3.257834	4.862163	4.228729	4.749191	4.576816	4.557002	3.582199	4.462293
4.995731	4.706628	5.543485	5.39117	5.844465	5.130476	5.529332	4.996443	5.369519
1.833329	1.369057	2.022008	1.350098	1.754567	1.78191	2.063228	1.495405	2.496578
5.227417	4.193097	4.420212	5.391768	5.187335	4.507543	2.671068	4.167903	2.431392

0.683117	0.686622	0.636694	0.710957	0.851232	0.724238	0.727658	0.679444	0.612905
8.942492	9.281736	9.657011	8.751057	8.838297	8.358697	8.926986	7.503706	9.832249
1.656841	1.014661	1.884014	1.781675	0.717454	1.642918	3.336498	4.023127	2.391867
4.743862	2.835716	5.660325	3.359508	3.547715	4.211607	3.965133	2.217024	4.861622
3.221769	3.640267	3.645934	3.590634	3.637932	3.627358	3.7469	3.575873	2.506051
1.441914	1.389342	1.422439	1.370822	4.024237	1.973641	2.667938	0.88277	1.180225
2.055964	5.125123	1.894108	3.147853	2.567749	1.859792	1.825884	1.580782	1.198147
6.219263	5.826115	7.152086	6.014927	6.138733	5.768152	5.787663	5.937484	6.229734
5.727339	5.300079	6.082077	5.239886	5.477162	5.485046	4.933745	5.370251	6.292301
4.299849	4.210045	3.679005	5.089089	4.396407	4.055653	5.155018	4.103033	3.948977
9.884076	9.744511	9.791707	9.99635	9.883105	9.499751	9.414424	9.335653	9.827339
0.899855	0.899855	0.899855	0.899855	0.899855	0.899855	0.899855	0.899855	0.899855
3.126037	2.554378	2.836306	3.04623	3.21651	3.435056	3.064074	2.667114	3.087885
4.548555	4.035446	4.603218	4.252685	4.016419	4.531974	5.107834	4.584611	4.103514
3.168881	3.450324	3.943505	3.715571	4.723834	3.396932	3.309436	4.281182	3.304698
4.594491	4.626428	4.347251	4.405384	4.959975	4.552289	4.776741	4.486284	3.901593
0.755987	0.755987	0.755987	0.755987	0.755987	0.755987	0.755987	0.755987	0.755987
1.627801	1.354639	1.568231	1.471077	1.632724	1.847603	1.394961	1.74936	1.398544
6.499293	5.68828	5.870132	6.427706	6.333057	5.948132	6.696417	5.477465	5.903883
4.079267	3.400054	4.865867	4.318783	3.762187	3.986703	4.070945	4.036198	3.950158
2.983695	3.375879	4.604098	3.37263	4.063341	3.864828	3.681813	3.190755	2.58737
1.360685	1.319682	1.774867	1.339021	1.319682	1.960346	1.420871	1.875157	1.319682
1.639654	1.913774	2.332674	1.801895	3.83651	1.805071	1.17745	2.738424	1.391966
9.309796	9.030687	9.436412	8.849528	9.246867	8.921646	9.436492	8.965811	9.355853
3.612808	3.189281	2.5786	2.958389	3.341777	2.46728	2.962334	2.647141	2.7741
5.474305	5.187961	4.46255	4.652913	4.874934	4.778595	3.057531	4.877064	4.178073
1.059276	1.192679	1.145479	1.059276	1.059276	1.23167	1.120726	1.156382	1.19052
3.292403	3.201914	3.29816	2.811981	3.850323	3.604953	3.555654	3.26253	2.592994
2.478061	2.070215	2.371324	2.519902	3.472777	2.220421	2.927841	3.690792	2.581989
0.61411	0.640716	0.61411	0.965467	0.839864	0.682799	0.638092	0.973753	0.61411
7.171565	7.559968	6.916823	7.06717	6.915571	7.140338	7.094888	7.120156	7.359328
4.768142	4.269127	4.982391	4.904364	5.445262	5.245154	5.417532	5.196877	3.931211
6.466286	6.2267	6.675711	6.899447	6.275579	5.948811	5.737153	6.224849	5.918345
5.27891	5.30881	5.06122	5.086606	5.686909	5.230048	5.215429	5.001908	4.566656
5.598827	5.562351	5.773126	5.613613	6.165987	5.367389	6.437503	5.792801	5.147309
7.340844	7.035684	7.03349	7.323942	7.482716	7.156025	8.118318	6.389913	7.990567
1.368089	1.317276	1.424926	1.94488	1.46595	1.928887	1.566757	1.886424	1.431267
0.654279	0.654279	0.654279	0.654279	0.654279	0.654279	0.654279	0.654279	0.654279
1.484586	1.23751	1.374891	1.25575	1.136431	1.217146	1.525289	1.173359	1.359037
1.156012	1.156012	1.156012	2.086289	1.156012	1.156012	1.84424	1.156012	1.156012
2.076176	2.212519	1.824341	1.847282	1.726871	2.653764	3.795491	1.724519	1.675497
6.845178	5.707955	6.769723	6.184946	5.976632	6.470429	6.729092	6.029168	6.685938
4.072813	4.277131	4.244833	4.002132	4.483926	4.000719	4.705249	3.925462	2.387743
6.656792	5.656449	6.504889	6.417378	6.697059	6.574059	7.117896	4.921494	5.955702
3.375747	3.675885	2.739472	2.594069	4.215352	3.387185	2.760876	2.818584	4.553496
3.28668	2.559566	1.561615	4.133311	1.799709	3.312493	3.528786	4.049125	2.047042
1.299082	1.260657	1.227329	1.291195	1.465413	1.248999	1.292259	1.300292	1.303313
2.745148	2.000849	1.260392	3.4058	1.996718	1.745605	0.953328	1.78022	1.531534
6.787915	6.345054	7.491032	5.747992	7.012142	5.416822	2.341983	6.47997	2.342439
5.258477	4.621058	4.689226	4.435409	5.341616	5.030244	6.504387	4.083213	4.799325
1.063815	0.951037	1.078574	1.153038	0.883138	1.177811	2.898828	1.004856	0.854696
0.860792	0.639467	0.639467	0.719658	1.021269	0.692034	0.639467	0.639467	0.698674
6.177665	6.591004	6.853791	6.409209	7.050181	6.259243	7.009534	6.450043	7.792199
2.308405	1.805019	2.122457	2.017241	3.028292	2.093655	2.391076	2.375803	1.801068
1.803063	1.384831	2.031305	1.663406	1.700792	1.807526	1.987878	1.827072	1.180044
7.548331	7.827567	6.868511	7.829554	7.036075	7.272948	4.735028	7.771169	6.757116
3.545536	3.539842	4.185055	3.339053	3.534583	4.054497	5.148923	3.250919	5.07132
5.035945	5.296633	4.796073	4.892387	4.613812	4.744091	4.78673	4.692058	4.409082

5.571252	5.762983	6.19567	4.350299	4.957108	4.48267	2.31772	5.400134	2.106367
4.309869	4.030441	4.256009	4.875948	4.539893	4.397025	5.435531	4.351913	4.994222
0.927854	0.760708	1.653896	1.19446	1.134391	1.973335	4.059497	0.760708	1.994863
3.785982	3.890748	3.931517	4.175579	4.465163	4.250228	4.564329	3.921248	2.507141
2.350604	3.311237	4.347588	1.116396	1.614007	2.80231	2.098515	4.626926	0.980583
3.558944	3.197967	3.473092	3.647036	3.594874	3.804237	4.35574	3.25631	3.211847
4.577503	3.988607	4.62091	4.270704	4.205702	4.265369	4.33077	3.704333	3.907758
1.864499	2.237088	1.957842	2.197728	3.216255	2.80686	3.039497	3.352048	2.425737
3.733603	3.722711	3.662159	3.588038	3.668322	3.823174	4.381986	3.510494	3.43572
5.419117	5.578603	5.199238	4.90805	5.644048	5.360887	5.611458	4.7713	3.804446
1.527318	1.694041	1.214687	1.958833	2.238502	1.834658	3.446276	1.028266	1.048666
6.491154	6.207665	6.90019	6.397002	6.498625	6.242114	6.505335	5.888052	6.112714
2.447982	2.393683	3.032585	3.28959	4.316262	2.944242	2.058021	1.990078	2.38499
1.791379	1.612699	2.007009	1.481436	1.495297	2.06068	1.566176	1.528073	1.658959
1.634606	1.485468	2.786942	2.031945	2.68818	1.622711	1.755912	1.705638	1.485468
4.347147	3.890699	4.140899	4.475778	4.063605	4.55268	4.307045	3.977677	4.772319
0.742189	0.755131	0.74573	0.769368	0.763432	0.800932	0.817936	0.878451	0.723009
11.22576	11.34991	11.0616	10.73838	10.75162	10.56296	10.00788	10.44306	11.02152
0.746381	0.746381	0.746381	0.746381	0.746381	0.746381	0.746381	0.746381	0.746381
6.58	6.517871	6.788937	6.538997	6.93056	6.463717	6.53528	6.520246	7.308425
0.711827	0.711827	0.711827	0.878852	0.898791	0.711827	0.711827	0.743228	0.711827
3.094074	2.862082	4.313545	3.817885	2.750427	3.375546	4.135333	2.168621	3.560212
5.584031	4.798216	5.299299	5.369062	5.996418	5.040776	5.026305	5.040801	5.780654
4.764866	3.897871	4.273137	3.411383	3.895513	4.017324	3.633814	2.986485	2.587375
2.063111	1.194883	1.672514	4.70273	0.619571	4.361225	0.797168	4.473424	0.68655
1.30219	1.233339	1.557875	1.25944	1.914036	1.633989	1.202239	2.483127	1.232078
8.337778	8.276376	8.221243	8.04628	7.78391	7.95967	7.574276	7.345252	8.322982
3.219388	2.258172	3.851576	3.667051	2.363636	3.308192	4.801804	4.528092	3.811309
1.234485	0.757972	1.71892	1.114507	0.919489	0.909165	0.862522	1.377858	0.820929
2.951339	1.583547	5.779358	3.409478	1.436965	3.325386	2.435189	1.179962	2.012694
0.931229	0.817986	0.968727	1.128947	0.817986	0.817986	0.817986	0.817986	0.817986
0.915957	0.830172	0.891579	0.846327	0.879891	0.957765	1.144661	1.453546	0.924142
7.67018	7.341098	8.05214	7.282	7.764495	7.491573	8.202755	7.142824	7.638599
4.705721	5.521435	4.901046	5.260235	4.934461	5.153302	4.628372	4.769606	4.735112
6.769428	6.742679	6.463039	6.385392	5.861867	5.789078	6.071648	5.848367	6.342079
4.851923	4.814766	5.141382	5.151423	5.209046	5.013265	5.145576	5.056908	5.259056
2.781607	3.620561	4.062272	3.981111	4.257455	3.830318	1.578108	4.479075	1.149074
4.302579	1.878783	2.778498	2.430726	1.660547	3.069537	2.846925	2.205508	1.547534
5.13854	4.112124	4.486048	4.137961	4.712212	5.040085	6.620097	2.442449	5.143582
4.370961	4.357515	4.346847	4.834421	4.679394	4.577857	4.283993	4.65056	3.933164
1.076995	1.081225	0.99021	1.273716	1.092822	1.030643	1.031971	1.292927	1.163671
1.873959	1.539271	1.780645	1.622035	2.174678	1.756665	1.593553	2.13461	1.706277
1.129786	1.08648	1.100207	1.164555	0.990395	1.159785	1.360271	1.710276	1.321895
2.395779	1.784658	1.710214	1.971704	2.843419	2.094181	3.012583	1.63129	1.359692
1.034003	1.181575	1.034003	1.913463	2.880707	1.034003	1.034003	1.578116	1.034003
3.703477	3.465297	3.937243	3.601179	4.284813	3.71387	3.663389	3.170349	4.282852
4.383481	4.252342	3.5246	4.375191	5.428276	4.877796	7.547388	2.625316	3.979325
5.239256	5.18585	4.953149	4.664508	5.444751	5.266991	5.575207	4.598863	4.361811
1.369638	0.643643	0.624352	0.624352	0.752819	0.624352	0.842195	0.63823	0.662215
4.886665	4.51344	5.089727	5.005535	6.141997	4.719848	5.256891	4.274569	3.31501
4.189034	4.076284	4.726703	4.421481	3.981564	3.685362	4.417522	3.973413	3.968539
0.793935	0.93959	0.793935	0.793935	0.793935	0.921521	1.048488	0.793935	1.070159
5.458268	5.068468	4.868728	4.77401	5.277521	4.945597	6.031459	5.185271	4.747603
6.339727	6.418576	6.211829	6.02077	6.536961	5.880154	6.216427	5.909321	6.11679
6.341971	6.387672	5.932	6.339361	5.832824	6.362716	5.051005	6.356872	4.707476
6.414489	6.252527	6.419369	6.113031	6.464016	6.064571	6.48793	5.991926	6.015572
4.979065	5.849235	5.173066	5.628531	5.25825	5.704359	5.2803	5.164201	5.284013
6.99737	6.536882	5.43173	6.198713	6.608498	6.832316	7.851006	3.922097	5.681803

9.14503	8.217606	8.256029	8.699876	8.384049	7.66261	9.021616	8.154494	7.408015
2.576842	2.819049	2.655672	2.723904	2.790157	2.881465	2.586653	2.505806	2.189454
2.37191	2.692868	3.347567	2.807296	2.771608	2.514507	2.233548	2.481228	1.885029
2.244214	2.042242	2.17387	2.304157	2.142969	1.962548	2.1251	1.846505	1.754017
7.089215	6.793129	6.888571	7.158868	6.827677	6.758702	6.582494	6.524323	6.546642
3.345101	3.401322	3.63363	3.400567	3.702907	3.02351	3.728862	3.207453	3.036329
1.815949	2.007267	1.689533	1.892355	2.387108	1.680246	1.426935	1.852594	1.293374
3.572098	2.294735	3.808575	3.1218	4.365938	3.371622	4.203451	3.481562	4.752681
6.090178	5.933041	5.982997	6.204267	6.136235	6.040941	6.25433	6.037029	5.801461
3.098096	3.11282	4.367464	4.085851	4.351291	3.684729	3.949333	3.856889	3.455583
5.918215	5.805967	6.181311	6.309856	5.717905	6.051775	5.40981	6.013024	6.699928
5.895671	1.859069	3.89159	3.079046	3.989601	3.905953	4.895705	4.282572	3.66189
1.109321	1.387013	1.088383	1.044867	1.044867	1.059827	1.044867	1.044867	1.449578
6.759924	6.308171	6.830554	6.465724	7.10127	6.656948	6.651841	6.600886	7.859822
5.368052	4.879982	5.278313	5.071595	5.254003	5.101732	5.344505	5.245385	6.774294
4.177666	3.724167	4.379834	5.288504	4.720801	4.607845	4.19208	4.363009	3.973126
8.196105	7.967302	8.112802	8.051482	8.329435	7.373516	7.628183	7.165202	6.971403
3.572568	3.574428	2.839716	2.191638	2.976176	2.918252	4.505633	3.012074	5.307008
1.212541	0.667406	2.412641	1.290785	1.466445	1.459186	0.660723	1.919483	1.229673
6.523823	6.352507	6.436848	6.172592	6.571193	6.372123	6.529936	6.160495	6.846221
4.008182	4.097773	3.911338	4.075882	4.326648	4.304976	4.176017	4.049727	4.046292
3.097739	1.942756	2.930765	4.519721	3.855525	4.310018	1.912098	2.536158	2.773768
5.204594	4.929119	5.10877	5.106225	5.948017	5.298262	5.657304	5.100963	4.808923
3.081331	2.944374	3.963216	3.734902	3.682899	3.080245	3.294882	3.371264	3.435708
8.066256	7.564804	8.337263	7.804741	6.817793	7.711375	6.565439	6.598407	6.821443
10.99815	8.659742	9.904354	9.600996	9.535362	11.59492	7.712643	10.6213	4.368424
5.322246	5.795169	5.355476	5.437902	5.37363	5.591024	5.04984	5.439411	5.87688
2.904445	2.08016	2.877214	2.927056	2.775626	2.510544	2.561722	3.072228	2.845592
1.341997	0.672325	0.928836	0.695198	1.141861	0.985834	0.996959	1.226956	1.361067
2.043087	1.457734	2.088361	2.284114	1.779463	1.208418	3.343828	2.532975	2.927212
0.737099	0.737099	0.737099	0.737099	0.737099	0.737099	0.737099	0.737099	0.737099
5.178548	4.551353	5.371461	4.902385	5.576078	5.028759	4.973515	4.595356	4.205581
9.368259	9.142788	9.451087	9.337673	9.922459	9.503913	9.896078	9.88448	10.73038
4.099414	5.654743	4.384664	5.387908	5.183744	5.316156	5.438945	4.359118	3.70488
0.937881	1.582553	0.937881	0.937881	0.937881	0.937881	0.937881	0.937881	3.297526
0.820412	0.820412	0.820412	0.820412	0.820412	0.820412	0.820412	0.976181	0.820412
6.146385	11.35964	6.125614	7.970604	9.173598	9.316432	5.983794	7.600868	9.715609
5.516139	5.970787	5.844187	5.48102	5.723477	5.291329	6.062089	5.236064	4.302796
6.857916	7.526584	7.540149	7.093576	6.715669	7.343158	6.682177	6.627841	5.988775
0.808536	0.808536	0.808536	0.808536	0.808536	0.808536	0.808536	0.808536	0.808536
6.815175	6.501978	6.331874	6.419979	6.664103	6.366577	6.570487	6.318091	5.859829
1.551454	1.247167	1.749385	1.496573	1.320283	1.430535	1.952062	1.42605	1.450847
4.541295	5.450623	4.446134	4.852387	5.048378	5.33046	4.463668	4.482549	3.48931
6.973323	6.266197	6.550143	6.826794	6.484255	6.893945	4.798947	5.678702	4.84067
5.885367	5.340318	5.9074	5.661588	6.695194	5.461424	5.592087	5.210369	4.560165
2.181784	1.471488	2.807182	1.762962	1.93697	2.178624	2.238825	1.832503	1.593077
5.06243	4.567369	5.075922	5.287139	5.55385	4.836001	5.532789	4.650998	3.57797
1.233293	1.233293	1.233293	1.233293	1.233293	1.233293	1.343411	1.233293	1.233293
0.691689	0.691689	0.691689	0.691689	0.691689	0.691689	0.794528	0.691689	0.691689
5.026225	4.846488	5.22157	5.705097	5.468854	5.138985	4.82696	5.167316	3.778211
6.103697	6.549039	5.964574	6.312242	6.208829	6.168736	5.662162	6.344716	4.865672
5.286445	5.521237	6.107319	5.34289	6.969671	5.654919	6.72623	5.023222	5.635746
4.582497	3.910154	4.668064	3.953831	3.946467	3.835003	4.292823	3.736921	3.789191
9.67864	9.703442	9.493034	9.608403	9.768796	9.58757	9.726909	9.904279	10.13902
3.10049	3.817998	3.259226	4.22017	3.725255	3.320999	3.061027	3.700423	2.40818
7.912706	8.199481	8.384091	8.052424	7.615865	7.660614	5.777829	8.635902	4.934407
6.176617	6.32003	6.183838	6.103256	6.740794	6.143717	6.164402	6.22817	6.381155
2.81925	3.532229	2.557983	3.059053	1.409134	1.783192	1.034771	1.496495	0.922571

7.599263	7.620567	7.245422	7.080098	6.537729	7.016339	7.101333	6.642707	6.864608
0.734976	0.734976	0.734976	0.734976	0.734976	0.936023	0.734976	0.734976	0.734976
4.960448	4.754203	4.101888	5.239268	5.366225	4.539117	4.952999	4.519688	5.468546
5.443673	5.252443	5.450219	5.564925	5.541248	5.676652	5.228195	5.473193	4.03464
5.25106	4.957427	5.833623	5.422225	5.400739	5.172683	5.103483	4.884852	5.658384
7.912959	7.405748	7.816254	7.615447	7.881559	7.684858	7.632613	7.222747	6.810939
1.734566	1.516425	2.188414	2.198876	2.026474	1.453742	1.406594	1.42164	1.381203
4.888162	5.279608	5.006837	5.378307	5.224497	5.169243	5.200797	4.825649	5.411536
1.152738	0.968402	1.36606	0.94213	1.030289	1.162057	1.175266	1.179602	1.092787
8.730818	8.314629	8.528872	8.384565	8.106894	8.228923	7.957372	8.112821	8.414181
4.382627	4.416768	4.18078	4.136875	3.809348	3.851951	4.756875	3.55653	4.105879
3.044889	4.890274	2.588524	4.696233	6.28935	4.737995	3.515787	5.428657	3.798656
3.414249	2.922787	2.985673	3.059196	2.531258	2.976322	4.022644	2.583129	3.55993
5.993059	5.480772	5.780294	5.582844	5.291493	5.437017	5.45508	5.132643	6.344406
5.78516	6.139625	5.967332	5.769597	6.244907	6.190406	6.529916	5.761955	4.885676
6.896519	7.987205	7.476877	7.307768	6.527951	6.975373	6.332989	6.280324	6.972665
0.646444	0.624297	0.662294	0.697821	0.710123	0.706163	0.89444	0.617276	0.719205
1.076471	1.126606	1.076471	1.076471	1.187944	1.120316	1.076471	1.11267	1.076471
1.553742	1.128256	2.006019	1.529757	1.687287	1.859302	2.478788	0.989384	1.577609
4.790137	4.337375	4.923267	4.701702	5.228888	4.518094	5.376712	4.352203	3.522712
7.103114	6.712779	7.80677	7.536685	7.409143	7.232586	4.800224	6.805968	3.457703
2.985326	2.951747	2.902112	2.929867	2.70966	3.065404	3.123344	2.81705	2.227073
5.093061	5.135959	5.462199	5.416593	4.416395	5.240203	5.618047	5.043852	5.144089
5.198388	5.322172	5.040216	5.513544	5.838757	5.241822	5.275606	5.427795	5.849744
1.063901	1.002256	1.019324	1.035404	1.040947	1.048579	1.08876	1.470615	1.076695
1.730137	1.763009	1.548987	1.206624	1.292066	1.406857	2.020039	1.500225	1.510162
3.483641	3.817585	3.41446	4.251713	3.460197	3.950802	3.854519	3.879709	3.348465
6.099208	6.358868	6.25161	6.145052	5.979879	5.931003	5.286316	5.655751	4.451175
0.890445	0.891122	0.874151	0.874151	0.874151	0.874151	0.904976	0.983639	0.940866
4.882876	5.193233	4.929308	6.044056	5.517051	5.109244	5.144896	3.365393	4.292881
6.943246	6.842792	7.358211	6.939095	6.357731	6.643698	6.57816	6.570656	5.639827
6.702954	6.252762	6.668324	6.71094	6.242808	6.459842	6.674508	5.82356	6.311222
5.827138	5.550982	5.97811	5.943586	5.909956	5.932996	5.89777	5.744136	6.97357
1.284536	1.086152	1.189681	1.152621	1.15726	1.298196	1.428919	1.440131	1.105242
2.717513	2.886657	3.460941	2.961872	3.865933	2.030727	2.631219	1.570404	3.170067
5.556196	4.397808	5.568667	4.900984	5.274242	5.476346	6.061012	5.42856	4.246476
0.826028	1.033474	0.826028	0.995049	0.826028	0.864437	1.762439	1.116008	0.95193
4.961388	5.324175	5.005316	5.702017	4.934019	3.832839	2.428014	4.159554	4.311668
4.960355	5.724631	5.286021	5.403712	5.791443	5.396317	5.156521	4.805015	5.036334
4.515544	4.427092	4.775111	4.553498	4.925671	4.766684	5.0251	4.317744	4.001343
4.343357	3.553603	4.082935	4.342446	4.387529	4.444664	4.567838	3.969106	4.477446
1.973246	0.73676	1.272807	1.129489	1.194486	1.136396	1.812968	1.374477	0.893116
7.066834	6.660365	7.112165	6.798183	7.004529	7.156415	7.22037	6.551525	6.431432
1.295595	1.687595	1.354759	1.089487	1.475807	1.300997	1.269908	1.361751	1.216711
1.013249	1.013249	1.013249	1.013249	1.013249	1.013249	1.013249	1.013249	1.013249
2.657535	3.260412	3.095044	3.066719	2.052451	2.721938	2.495728	2.069583	2.833353
5.409032	4.952685	5.300212	5.189815	5.297052	5.909425	6.046601	4.849174	4.837256
8.89919	7.951036	7.867954	8.296485	9.231288	8.160349	8.034003	7.95191	8.826708
8.630365	8.978304	8.977822	8.404718	8.154736	8.83329	9.336692	8.275255	10.22537
4.421905	3.819595	4.286772	4.282437	4.331328	4.673551	4.693306	4.110397	3.193292
3.519998	1.019682	3.770845	2.961127	1.615201	4.330755	1.910556	5.118106	1.132056
0.638767	0.643189	0.54827	0.674064	0.755303	0.710058	0.935321	0.54827	0.729556
5.053771	4.855114	5.048369	5.661844	5.260351	5.294528	4.61194	4.736977	4.623754
1.032347	0.923402	1.123147	0.962406	0.937365	0.934704	1.014341	1.103318	0.997967
1.541539	1.473199	2.020851	1.706071	2.26253	2.433676	2.421549	1.874275	1.703895
5.604521	4.261735	5.292652	5.213655	5.420192	5.096234	6.481144	4.419905	5.864453
1.559793	1.490959	1.845539	1.553454	2.129139	2.963283	3.183039	2.022865	2.148938
1.972945	0.785491	0.785491	0.785491	0.785491	0.881628	0.785491	0.785491	0.785491

3.482479	1.935183	3.689408	2.106508	2.58349	3.19416	3.53105	1.727145	3.355572
3.248732	2.145035	3.894218	3.391824	1.933693	2.919836	3.865462	1.714579	2.385648
5.851415	5.97551	6.239719	6.224268	6.640879	5.434753	4.335163	5.869846	4.809233
6.842795	6.93017	6.887721	6.356596	7.558035	6.877896	7.185353	6.947979	7.24951
4.381711	3.909365	4.611004	4.111752	4.860206	4.374799	4.940648	4.277655	4.129955
0.837462	0.837462	0.837462	0.837462	0.837462	0.837462	0.837462	0.837462	0.837462
11.16446	9.600407	10.82649	9.654926	9.666384	10.29372	12.34382	9.955262	12.86801
2.440038	1.341198	2.779605	1.67087	2.286307	2.88622	3.201369	2.165406	2.609505
2.613417	2.311963	3.508815	2.44967	2.978845	2.688509	3.100733	2.721031	2.345641
4.335647	4.671445	4.623743	4.984743	4.817953	4.84573	4.294376	4.682328	5.545199
5.666436	5.294694	5.793469	5.279059	5.644248	5.589376	5.977619	5.376441	6.185925
3.575446	4.138917	3.633174	4.208791	4.202442	4.079586	3.786357	3.64544	4.155327
3.646343	4.050097	2.59862	3.006915	4.430745	3.699664	2.52939	3.615432	3.910897
5.335773	5.706361	5.257807	3.939903	5.177371	5.239721	5.399138	4.628666	5.913052
2.491924	2.022181	2.15485	2.173163	2.510726	1.940727	2.187652	2.146554	1.755951
0.726474	1.735986	0.726474	0.726474	0.726474	0.726474	0.726474	0.726474	0.726474
2.038129	1.794376	3.398958	3.07575	1.502592	2.472005	2.490831	1.488763	2.011976
6.414308	6.307268	6.370369	6.662222	6.509547	6.55833	6.461325	6.10364	5.228806
0.902705	0.852823	1.707234	0.910508	0.843615	1.303868	1.530715	1.037223	1.096591
1.524295	1.67741	1.973601	2.226648	2.031137	1.976431	2.319417	1.994407	1.507236
5.156985	5.071505	4.854015	5.247787	5.126542	5.186835	5.020492	4.562904	3.976432
6.687856	6.51493	6.132107	6.807058	6.62694	6.584589	7.263458	5.962012	6.957197
4.912108	4.346935	4.697651	5.068053	5.42719	3.572002	4.491113	4.099984	3.754164
0.606357	0.606357	0.606357	0.606357	0.606357	0.606357	0.606357	0.606357	0.606357
6.838541	7.052486	6.717547	6.758728	7.175464	7.028504	7.300725	6.84239	7.632959
5.861631	5.423924	5.727913	5.145529	5.824694	5.178351	5.313537	5.177415	4.489698
2.340385	1.735433	2.696141	2.387413	2.495021	3.070263	3.679646	2.301599	2.776309
3.890026	3.807144	3.814668	3.718502	3.753836	4.037324	3.900559	3.600346	3.66288
5.718441	5.464383	5.517515	5.183686	5.857861	5.711361	6.260804	5.119104	5.399182
5.784178	5.609694	5.930323	5.599939	5.22523	5.675747	5.765002	5.393173	4.581157
6.467454	5.543903	6.242694	5.401947	5.784856	6.181543	6.47967	4.874991	4.867048
1.948643	1.443973	2.237557	1.472826	1.805973	1.52478	5.239586	0.959562	1.605805
1.203348	1.203348	1.431456	1.32481	1.203348	1.203348	1.285409	1.203348	1.292638
2.686083	2.686083	2.912548	2.686083	2.686083	2.686083	2.686083	2.686083	2.686083
0.823359	0.823359	0.823359	0.823359	0.823359	0.823359	0.823359	0.823359	0.823359
3.375193	2.577161	3.621172	3.109779	2.88367	3.701761	4.760419	2.502485	2.623717
2.536176	2.89862	4.242392	2.660695	3.520978	2.490261	3.311981	3.987409	2.340119
5.917386	5.000971	4.626156	5.182884	5.505575	4.193497	2.561462	4.345877	3.241327
5.466829	5.007797	5.089957	5.51172	5.924826	5.267955	5.54955	4.272213	5.145471
7.610271	8.269417	7.716795	7.934502	8.333109	7.889337	7.833475	7.695454	7.213709
0.891127	0.891127	0.891127	0.891127	0.891127	0.891127	0.891127	0.891127	0.891127
4.93042	4.386413	5.141506	4.387323	4.50592	4.724335	6.38197	5.133775	4.626905
4.349035	3.169651	4.969188	3.717989	5.647194	6.933729	4.733067	5.640067	5.864101
5.448664	4.206307	3.433162	2.840983	7.983031	4.286207	7.762123	3.468371	3.394347
6.605191	6.408557	6.539092	6.58574	6.810273	6.354426	6.303929	6.469041	7.716768
2.894204	2.874589	3.512673	3.136667	3.487961	4.116745	3.988994	3.616506	3.772804
4.656221	3.213001	3.410954	3.160081	3.422983	4.101078	5.040299	3.286114	4.765518
1.116711	0.992549	1.011631	1.016202	0.920647	1.20975	1.706937	0.972801	1.242445
5.323937	5.057689	6.623524	4.251875	6.812208	5.980853	6.120718	5.864535	4.948187
1.91401	1.409549	1.550878	1.635282	1.67875	2.097886	2.674864	3.006157	1.862136
0.941395	1.331446	1.284022	0.689323	1.229029	2.213232	1.84145	1.715173	0.745187
1.121554	0.7611	1.844114	0.942102	0.7611	0.7611	2.697009	1.042254	2.618711
7.726406	7.80585	7.800113	7.65079	7.461623	7.312038	7.735081	7.136035	8.036156
3.080328	3.143394	3.551986	3.124408	2.636489	2.738426	2.333883	2.573207	3.34057
5.230378	6.033984	4.866997	5.302992	5.652519	5.465753	4.695805	5.341573	5.811782
5.438023	5.141579	5.621274	4.991909	5.020521	4.794059	4.906171	4.818435	4.540975
4.020058	3.91161	4.95024	4.427449	4.034682	4.783776	5.250526	3.994798	4.610786
10.27127	10.51135	10.50862	10.10185	10.61107	10.17314	10.04347	10.159	10.74582

7.419057	7.705732	7.745439	7.590661	7.778529	7.381032	6.777631	7.57213	7.604632
5.805658	5.374853	5.792959	5.370599	5.962538	5.552961	5.988215	4.812919	5.412737
5.000947	3.390076	10.87479	4.543202	1.042155	6.374568	13.96073	6.963096	13.66542
3.273397	3.584361	4.876593	4.041144	2.842874	3.223327	4.099545	3.921917	2.768918
0.902325	0.902325	0.902325	0.902325	0.902325	0.902325	0.902325	0.902325	0.902325
0.963265	0.774907	0.712604	0.763407	1.050485	0.911065	1.005983	0.718706	0.701932
5.349099	5.424225	6.123018	5.555652	6.048076	4.908132	5.945883	4.809541	6.1621
2.206606	2.070804	1.946173	2.138029	2.126432	2.230782	3.013262	1.956614	4.11503
3.643735	2.717542	3.804459	3.493946	4.252018	3.384848	2.800753	2.817765	3.038217
5.578758	5.200739	5.224981	4.558185	5.986127	4.600039	2.971594	4.255966	5.051315
6.536382	5.731321	6.33401	5.941678	5.995341	5.945732	7.634382	6.007087	5.705954
0.812015	0.812015	0.862493	0.838742	0.812015	0.812015	0.830025	0.854969	0.812015
5.209506	5.132563	5.457422	4.961902	5.4613	5.247263	5.407205	5.172381	4.71139
1.228659	2.655603	1.283216	0.933541	0.916588	2.124602	0.96167	1.064192	0.929059
4.815745	4.457317	4.532005	4.51727	4.733722	4.735801	5.222597	3.352676	4.408494
1.168632	1.033935	1.212512	1.033935	1.033935	1.157483	1.033935	1.033935	1.172831
7.419842	7.476617	7.229618	7.696954	7.678086	7.296419	7.438847	6.993144	6.452385
7.470072	7.647343	7.491866	6.928968	7.434603	7.027209	7.899201	7.736809	8.445001
1.207857	1.151681	1.168894	1.333674	1.229913	1.498022	1.510225	1.351126	1.087677
3.261997	2.926995	3.307075	2.745248	2.909388	2.982696	1.562964	1.991424	1.365268
5.441375	4.699853	5.269272	5.3007	4.715828	5.043019	5.442512	4.433901	4.926996
3.109485	3.199859	4.7834	2.990101	3.324922	2.998713	3.209818	3.013081	2.426194
5.005158	5.17598	5.346318	5.20042	5.849058	5.214106	5.467628	5.510219	5.770544
5.091845	5.269715	6.243834	6.34458	5.859974	6.714887	4.151044	6.564145	3.195812
3.207518	1.889899	2.939432	2.824635	3.206663	2.855543	2.821373	3.66926	3.453277
0.807117	0.809791	0.896106	0.829084	0.880614	0.80243	0.752284	0.914261	0.752284
4.945127	4.0392	5.030164	4.533116	5.183381	4.827498	4.965611	5.118252	4.564323
3.629611	3.116124	3.035366	3.085234	3.567756	3.153123	3.061479	2.921233	2.747505
4.114879	3.16429	2.479819	2.686542	2.542869	2.949322	3.719293	3.488457	3.105992
6.62311	5.900145	6.948976	6.189266	6.509198	6.442328	6.807016	4.521819	6.49188
6.953983	6.182774	7.1718	6.636019	7.029589	6.85763	6.744101	6.779805	7.272476
3.223553	4.847308	4.355224	3.732185	4.600789	6.630441	5.811362	3.394305	6.095074
3.603264	3.410914	4.939024	4.200867	5.992079	2.99692	3.423861	4.201789	3.831748
6.744978	6.589613	6.749884	6.693251	6.875285	6.711361	6.79476	7.158464	7.113764
6.245174	6.034719	6.339845	6.15508	5.801566	6.049544	6.565716	5.118502	7.212231
1.389427	1.319068	1.412381	1.344167	1.402284	1.430118	1.78979	1.33261	1.825702
0.796994	0.796994	0.949343	0.796994	0.796994	0.796994	0.851687	0.840769	0.85669
0	0	0	0	0	0	0	0	0
1.521904	1.909943	2.247815	1.455474	3.239806	2.610406	3.302458	1.801066	2.404224
7.540289	7.670459	7.242874	7.010754	8.177532	7.505039	7.81859	7.62192	8.79533
5.634184	6.771533	5.702853	6.420477	6.171996	6.035649	5.645463	6.703377	5.614506
6.929878	7.000407	4.106684	6.530533	2.430271	8.512915	5.376719	8.077438	1.870395
4.165546	4.022262	4.052384	3.738666	4.464677	3.946622	4.185086	4.015339	4.428463
4.7341	4.748355	4.85838	4.66399	5.138272	4.689209	5.180853	4.662989	3.756364
2.685995	2.341096	2.319111	2.773543	3.13109	3.112247	6.781024	1.56545	3.347202
4.685948	4.97031	4.88247	4.717823	4.730373	4.880352	4.953418	4.348267	5.233411
5.691016	5.171775	5.57916	5.27948	5.679381	5.799314	6.009352	5.242685	4.84677
5.657278	5.107223	5.855338	5.573389	5.8011	5.809189	5.677374	5.178704	5.273028
1.1864	1.05245	1.266376	1.04009	0.98848	1.370748	1.250011	1.240492	0.929288
0.568538	0.568538	0.568538	0.568538	0.568538	0.568538	0.568538	0.568538	0.723328
4.854001	4.829585	5.062636	4.620846	4.872117	4.684216	4.501307	4.052823	4.16182
7.683122	6.474122	5.371401	6.610266	7.900348	7.22619	8.774569	3.330072	6.104974
6.437986	5.142809	6.368521	6.589045	6.015806	5.855793	5.660251	5.903901	6.039864
1.642822	1.470906	2.098472	1.445123	1.674296	1.970725	1.483021	2.041812	1.655572
1.039376	0.763058	0.763058	0.960607	0.763058	0.763058	1.263183	0.763058	0.763058
6.279153	5.149221	5.744469	5.633152	6.226628	6.161168	6.881728	5.643248	6.359574
1.400543	1.06392	1.230895	1.420336	0.979786	1.282811	2.206394	3.063013	1.806439
3.150014	3.855378	2.93604	4.761244	4.120044	3.081259	2.577448	2.472146	2.816698

7.316322	7.54025	7.588375	7.346568	7.176775	7.05682	7.008333	7.189739	7.095595
6.340612	6.315199	5.705424	6.20721	5.57644	6.141536	5.738663	5.156901	3.63427
5.66758	4.300613	4.841348	5.244295	4.218256	4.31495	4.353129	5.482086	4.211552
0.727926	0.727926	0.727926	0.802336	0.851686	0.776761	0.874508	0.727926	0.835847
7.147327	5.816176	6.675189	6.905487	6.567646	6.326815	6.364727	6.146242	6.296142
5.489595	5.747263	5.971866	6.369091	5.989311	5.722116	5.691293	5.381549	5.791493
8.8019	8.221832	8.766687	8.466812	8.575467	8.163387	7.970692	8.447105	8.73486
0.743459	0.815196	0.743459	0.743459	0.743459	0.743459	0.743459	0.743459	1.079933
6.990746	6.745033	6.581199	6.653344	6.161827	6.316599	6.47288	5.95121	5.690636
5.41119	5.298597	5.280616	5.742092	5.186738	5.620372	5.651937	5.141815	5.923712
6.98143	6.188919	6.38585	6.16179	6.759391	6.684759	7.38452	5.43939	5.986257
5.479298	5.053344	5.634789	5.185295	5.10673	5.314236	5.445131	5.200796	5.210248
0.796007	0.883759	0.796007	0.796007	0.991538	0.796007	0.796007	0.982856	0.796007
3.555674	1.177937	2.057072	2.100341	3.88581	2.800306	3.229427	4.373203	3.316872
2.571763	2.230878	2.273802	2.218151	2.555499	2.273234	2.347204	2.32728	3.021361
5.970148	5.899246	6.373993	6.282413	6.143325	6.096784	6.603453	5.825293	5.430411
1.983637	2.897407	2.61014	2.078556	2.429009	4.475959	5.376462	2.917164	2.284183
1.250186	1.035468	1.015281	1.374723	1.042819	1.556356	1.257959	2.174218	1.007141
7.075329	7.179472	6.498349	6.758602	7.282325	6.590256	6.955246	7.039531	7.29223
4.756133	3.607023	5.281914	4.7206	4.121251	4.223471	4.766333	4.952815	4.337194
3.723115	3.230111	3.594363	3.347085	3.587094	3.672057	4.274762	2.462793	2.674442
1.191967	3.562486	2.155521	2.749429	0.907391	1.199235	0.916952	2.764056	0.965154
0.866348	3.240186	1.730472	0.724526	1.276262	1.004803	0.968241	0.970711	0.654937
3.928715	3.603214	4.020795	3.970392	3.95623	3.997731	4.329681	3.820551	3.508022
6.312415	5.478633	6.50084	5.759881	5.727254	7.08839	6.352774	7.980624	7.547192
5.824284	6.161691	5.728693	6.341898	5.787819	5.583001	5.720262	5.074774	4.425417
0.848829	0.817051	0.859426	0.861613	0.891476	0.817051	0.876565	0.933528	0.881891
0.623494	0.818068	0.623494	0.623494	0.623494	0.623494	0.623494	0.623494	0.623494
4.941511	4.557792	4.912733	4.751361	5.31397	4.873101	5.062129	4.83927	4.89443
0.599756	0.599756	0.599756	0.599756	0.599756	0.599756	0.599756	0.599756	0.599756
7.506165	7.479278	7.334867	7.468028	7.447249	7.054219	7.349351	6.930624	6.888812
1.042639	1.042639	1.042639	1.215869	1.596933	1.156404	1.042639	1.136914	1.640036
0.980633	0.851735	0.842664	1.780517	0.986783	1.381185	1.63356	3.081961	1.670388
6.236571	6.784385	6.169145	5.876479	6.273226	5.708539	5.697492	5.821452	5.265507
4.773373	3.92439	3.771437	4.951673	4.532582	4.97875	4.915697	4.363729	3.746576
5.204533	5.218734	4.938398	5.163415	4.723637	4.865876	4.996376	4.297808	3.91457
4.370895	3.618918	4.629873	4.548483	4.757089	4.555925	4.506896	4.197992	3.81496
6.66762	6.784266	6.669623	6.409424	5.767525	6.150331	6.083624	5.508397	6.392648
3.216718	2.901465	3.023362	3.05191	3.216016	3.092726	3.112072	3.250316	3.183908
2.384563	1.850157	2.672183	2.230905	2.705927	2.462354	3.380358	1.718383	1.921192
2.815119	0.971684	1.122873	1.441	1.61408	1.250818	0.791172	1.016712	1.104377
3.463127	2.87562	3.287346	2.796345	1.669536	4.31087	3.018777	4.078359	0.846634
2.846885	3.460421	3.630324	3.300521	2.749305	2.707858	2.876708	3.295623	2.535688
7.435059	7.227833	7.311678	7.417031	7.431382	7.101584	7.503867	6.64715	7.402097
5.878412	5.654384	5.905512	5.936264	5.491285	5.492454	5.555302	4.985042	4.722071
6.235436	6.116415	5.305919	6.048712	6.100707	5.551716	5.291543	5.348939	5.474596
3.538735	3.280798	3.910265	3.560815	4.022953	3.930904	3.948986	3.604998	3.01508
4.826569	4.902285	4.99749	4.336287	5.001302	4.926294	4.832799	4.299962	4.533991
4.587284	4.188486	4.465912	3.991783	4.801613	4.794828	5.040596	4.206408	4.419277
0.655988	0.655988	0.655988	0.655988	0.655988	0.655988	0.655988	0.655988	0.78377
2.671067	2.221886	2.554152	2.345408	2.971478	2.477059	2.988925	2.383428	1.322366
1.639103	2.667882	2.742734	3.352226	2.556716	3.729007	1.62461	3.133379	0.910515
2.384826	1.85801	1.828209	2.776213	1.802508	2.454951	3.485634	2.76574	2.372446
1.09234	1.058315	1.147988	1.105907	1.138177	1.058315	1.183934	1.058315	1.384154
4.189273	3.610387	5.158091	4.490937	4.235179	4.677153	5.157312	3.757167	4.062529
5.066397	4.729688	5.102417	5.191657	5.283815	4.977366	5.104873	4.669441	4.768802
1.536662	1.90341	1.764722	1.588061	2.157223	1.591778	1.463915	1.501929	1.884791
3.29694	3.125269	3.296207	3.331321	4.016321	3.382269	4.022794	3.307895	2.526285

6.994217	6.633033	6.532584	6.677574	6.831594	6.357761	5.904847	6.009481	5.45536
3.549876	2.83352	4.386849	3.907125	3.025597	4.269548	4.702284	2.537585	3.584212
1.159553	1.067277	1.577532	1.275638	1.041231	1.114339	1.291694	1.184722	1.228818
4.203103	3.904705	4.391105	3.918602	4.477139	4.241678	3.784843	4.249357	3.026385
0.972922	0.910548	1.054193	1.006404	1.036586	1.022186	2.117651	1.014933	1.193892
6.522045	6.233545	6.676345	6.43747	6.160503	6.367168	6.52739	6.08967	6.777391
5.416682	4.637356	5.246377	4.977863	4.920595	4.935784	4.965247	4.1588	3.853974
0.58187	0.58187	0.58187	0.58187	0.58187	0.58187	0.58187	0.58187	0.58187
0.846863	0.846863	0.846863	0.846863	0.846863	0.846863	0.846863	0.918761	0.846863
1.2951	0.981782	1.274588	1.098831	1.118056	1.267755	2.281932	2.585817	1.553725
5.546368	3.737501	5.287647	5.248336	5.266276	5.447521	5.423869	3.240954	5.829788
2.162832	2.111052	2.945524	2.510971	1.833423	2.141635	2.520188	2.493164	1.730031
1.570158	1.505627	1.70734	1.581828	1.437699	1.552186	2.537646	2.582333	1.799023
1.223916	1.072206	0.677235	0.969454	0.807705	1.005986	0.807012	0.74084	1.356578
2.211566	2.213856	3.068883	2.405989	2.675082	1.784999	2.520837	2.446081	2.235745
2.121147	2.007367	0.938959	2.525562	2.788341	3.29594	2.604459	3.226143	1.727654
1.76062	1.418668	1.966481	1.506657	1.489988	2.315264	2.606821	1.656542	1.511332
4.59639	3.810864	5.395942	5.13987	3.838603	4.297381	2.533413	4.554142	3.128461
3.816367	3.64625	3.97647	3.7588	3.913299	3.514449	3.847315	3.525102	4.353147
3.783552	2.58373	3.83896	2.189425	3.396696	4.658226	2.011324	2.070789	2.392095
3.163019	2.600674	3.864897	3.511048	4.1193	3.007112	3.348979	3.493205	2.306222
3.704998	2.843213	4.92364	3.034075	3.156112	3.924953	4.578243	3.258221	2.386344
3.151617	1.916159	3.513375	2.555576	3.121587	3.297411	4.436224	2.302728	2.58661
5.310999	5.376512	5.719876	5.577432	6.227175	5.748821	5.369201	5.566573	5.985492
2.70409	4.716808	4.128204	5.173841	4.422845	3.563117	3.959044	4.083522	2.277899
0.869323	0.810005	0.932812	0.857884	0.830176	0.821939	1.148679	0.816977	2.403339
1.715699	1.777389	2.583551	1.625524	1.704842	1.756267	1.908164	1.955774	1.287767
8.05913	7.335176	7.398979	7.358527	7.438749	7.39889	7.485283	7.183692	8.224366
6.162573	7.808446	6.343581	6.677441	5.325787	5.716698	5.994511	6.044018	4.848635
6.120822	6.912414	6.459998	6.486714	6.007594	6.146847	6.464897	6.593786	7.167187
5.995262	5.682737	6.216481	5.390441	5.874842	5.409326	6.515524	5.882197	4.485497
6.458988	6.341764	6.233169	6.776267	6.409874	6.466782	6.352206	6.484269	7.180598
1.948026	1.327168	1.327168	1.327168	1.327168	1.327168	1.920477	1.327168	1.327168
6.944382	5.846721	6.953495	6.462472	6.270228	6.31911	6.367256	6.017806	7.670789
5.150458	5.596411	5.206368	5.211526	5.03771	5.32417	5.267534	5.359768	5.056705
3.105662	2.137398	2.447252	3.212528	2.400795	2.498176	4.493214	2.934127	4.30547
7.256607	6.399894	7.212078	6.924055	7.181241	6.789588	7.158691	6.824991	7.161944
10.06153	9.520778	10.28087	9.530319	10.7398	8.427605	9.229629	7.819163	9.686454
1.606222	1.175084	1.175084	1.175084	1.175084	1.686941	2.326951	1.296068	1.618437
0.864973	0.94178	0.962081	0.916732	0.951568	0.898791	1.032966	0.893094	0.940513
5.544414	5.088628	5.722726	5.460569	6.177693	5.741744	6.008596	5.164482	4.82118
0.624866	0.624866	0.624866	0.624866	0.624866	0.624866	0.624866	0.624866	0.624866
5.355893	5.972899	5.823338	5.724406	5.983964	5.704396	5.747052	5.669488	5.711901
6.009998	5.413127	6.371288	5.917056	6.01666	6.056162	6.326884	5.680426	6.297246
5.714543	5.524431	5.721132	5.502148	5.454993	5.426497	5.451782	5.264731	5.151549
2.944688	3.5952	3.608332	3.179528	3.656001	3.478411	3.481931	3.343672	2.480451
7.999303	7.35196	7.822092	7.837264	8.298617	7.495495	6.220697	7.206174	7.086772
5.100964	3.690351	6.221541	5.122112	5.525133	6.324728	2.448233	4.222362	2.829835
7.257427	7.545107	7.247488	7.257074	6.939628	7.191857	7.128686	6.367087	6.943257
7.565593	6.533204	5.514133	6.866589	7.656673	7.287685	7.66397	4.346773	6.129305
3.30061	2.524291	5.568737	3.448855	3.68265	4.038243	3.974257	2.640256	2.230019
2.067409	1.167677	1.670228	1.259678	1.344145	1.401451	3.983018	1.259354	1.459184
1.993437	2.507577	1.260905	2.696184	0.789755	2.589916	1.051696	3.587181	1.455636
6.021565	5.789135	6.074903	5.661576	6.012011	5.847694	5.63785	5.781656	6.012195
1.553982	2.311256	1.687871	2.786311	1.655343	2.186772	1.849084	1.72526	1.361743
0.729205	3.23635	0.694552	1.945911	0.694552	0.7262	0.727327	0.894828	1.726954
1.31456	1.321976	1.437952	1.634744	1.307509	1.381332	1.491827	1.256477	1.319442
6.974997	7.289143	7.022086	6.772761	6.500991	6.459971	6.854173	6.182272	6.828212

10.62853	10.61922	10.98712	9.9976	9.844856	9.81733	9.404298	10.01363	8.99423
1.316049	1.316049	1.316049	1.436126	1.854954	1.395029	1.622014	1.316049	1.489477
7.420149	7.015284	7.663875	7.232257	7.065572	7.681099	8.19414	6.752321	5.892932
5.271421	4.889302	4.944985	4.923558	5.389982	5.187862	5.617519	5.06437	5.24998
5.942743	5.814859	6.179854	5.77949	6.036648	5.599662	6.100604	5.712546	4.81976
1.968529	2.618123	3.505242	3.301065	2.816857	3.506345	2.265421	3.2383	2.206669
3.456277	3.575473	3.108357	3.4253	4.309735	4.1855	3.407457	4.541884	5.266686
5.384644	5.482556	5.281589	5.005377	5.677892	5.194069	5.428679	4.849101	4.94297
6.897461	6.856226	6.554628	7.084972	7.233899	6.464881	6.88238	6.421373	6.404426
5.984299	4.901809	5.10015	5.201187	4.673	4.992612	4.667581	4.930077	4.788449
1.062622	1.139794	1.062622	1.062622	1.062622	1.062622	1.132262	1.062622	1.062622
5.986724	5.799828	5.676704	5.92095	6.432966	5.718043	6.409763	5.948823	5.889579
3.216627	2.873112	3.437062	3.104961	3.264447	3.198545	3.477941	3.044327	2.157532
1.755509	0.841672	0.859873	0.973445	0.839679	0.890588	1.23842	1.497058	1.000598
1.190567	1.644857	1.139434	1.139434	1.471347	1.231921	1.139434	1.139434	1.340436
2.751915	1.70375	2.679753	2.449147	2.618004	3.107755	2.708928	2.047937	2.98744
7.004475	5.940012	7.749019	6.523432	6.528427	7.683227	8.637856	7.501071	6.284331
5.786142	5.450596	5.652889	5.607973	5.619749	5.729262	5.827288	5.277918	5.207661
0.736023	0.736023	0.736023	0.736023	0.736023	0.736023	0.736023	0.736023	0.736023
5.230627	4.792352	5.170349	5.068801	5.331854	5.01548	5.262228	4.945995	4.982575
6.65253	6.11699	7.393655	5.525269	6.245057	5.463223	6.265908	4.87645	6.717077
0.637307	0.638048	0.623304	0.623304	0.623304	0.623304	0.822559	0.685886	0.735299
8.897523	7.594537	8.929932	9.388507	9.442626	1.31884	9.722174	8.917456	8.376339
0.792686	0.783762	0.795706	0.808897	0.805067	0.800226	0.817524	0.850462	0.81139
4.110344	3.668562	4.260065	4.432378	4.248588	4.366835	4.810072	3.899724	3.508587
4.97975	4.669547	4.778527	5.194538	5.582094	4.999263	5.212025	4.889799	3.986514
5.35419	4.726065	5.247923	4.559531	4.875148	5.076917	4.737009	5.112405	4.417335
1.847974	4.241988	3.770113	3.611927	2.523879	3.037014	1.819408	3.290737	2.362392
0.836895	2.603759	0.855832	3.873472	1.442187	1.449013	0.953698	1.087991	0.986311
1.537945	1.466253	3.288462	1.380608	2.637807	1.709856	1.920408	1.812241	1.275609
0.932759	0.96154	0.951218	0.952057	0.997086	1.006812	0.984151	0.973993	1.029514
1.224614	1.095197	1.361695	1.169205	1.218725	1.236981	2.349487	1.341489	1.149886
5.833823	5.424817	5.939559	6.147622	5.83311	6.18658	6.151213	5.698339	6.234365
6.612292	5.732098	4.73593	6.61379	7.053978	6.992197	7.510893	5.447476	6.226093
8.342254	8.284567	8.289856	8.159751	8.240664	8.075416	7.923724	7.803375	8.08248
4.421581	3.774725	3.911899	3.90438	4.078031	4.01465	5.933018	4.6275	5.390399
1.412092	1.185009	1.104971	1.302248	1.840028	1.3891	1.711842	2.282744	2.282547
0.808909	2.647443	1.4136	3.378327	0.754483	3.172595	0.923582	1.015879	4.634187
4.986218	4.880522	4.791696	5.093751	4.496243	4.822771	4.908577	4.34961	5.77126
5.608828	5.294565	5.813673	5.49699	5.306455	6.062445	5.975362	5.568333	6.081747
1.414481	1.358915	1.433161	1.436931	1.358915	1.358915	1.358915	1.358915	1.58126
4.201486	4.000519	4.02564	3.876718	3.933306	3.942026	3.885844	3.88128	3.16897
5.551434	5.052196	6.900501	5.651379	5.12761	6.510078	6.92823	4.856544	6.925033
6.389817	6.475825	6.172238	5.337967	6.168508	6.133868	5.59372	5.790185	4.540098
5.133186	5.211441	5.376784	5.393747	5.886303	5.174861	5.236494	4.755946	4.962195
5.098264	5.15864	5.60867	5.869198	6.046117	5.777397	6.272144	4.902724	5.877368
4.708892	4.249947	4.992146	4.539054	4.633156	4.659679	4.929644	4.573838	4.289067
2.632813	3.601689	3.132904	3.643873	2.98487	2.764553	3.523199	4.150564	2.182464
0.776985	0.776985	0.776985	0.776985	0.776985	0.776985	0.776985	0.776985	0.776985
7.679779	7.174988	7.475288	7.700667	7.875768	7.319996	7.771527	7.218642	7.723229
0	0	0	0	0	0	0	0	0
3.447563	6.056761	2.558395	3.122774	0.849972	5.169441	5.570017	5.547281	4.019103
0	0	0	0	0	0	0	0	0
1.580539	1.594995	2.146293	2.090271	2.273581	2.021367	1.653194	2.48386	1.728822
7.435162	6.876118	6.653329	7.34326	7.441772	7.673255	7.615002	5.677737	7.6462
1.068314	1.068314	1.068314	1.068314	1.068314	1.068314	1.068314	1.068314	1.068314
6.328049	6.235652	6.059497	5.996901	6.336673	6.254023	6.283594	6.12141	6.34562
6.296799	6.141615	6.266556	6.225048	6.454705	6.127439	6.330766	5.799171	5.748942

6.171919	6.285353	6.310158	6.570638	6.822023	6.141724	5.973745	6.652936	6.701361
2.905405	1.836053	3.305773	2.772879	3.220015	3.129832	4.239259	2.591075	3.47792
8.749327	8.51515	8.698013	8.629786	8.200512	8.244354	8.583611	7.695512	8.361308
6.241476	6.122837	6.098331	6.007707	6.385702	6.156191	6.341209	6.0415	5.635359
3.676426	2.962529	3.618466	3.48992	3.653218	3.195004	3.696723	3.049951	2.449707
5.65833	4.968168	5.442915	5.916133	5.651362	5.826875	6.136447	4.918039	5.013328
3.168767	4.262635	4.907546	4.231179	3.703059	3.135269	2.002325	3.275832	0.931036
4.482706	4.113316	4.197545	4.587947	3.934999	4.155488	4.240633	3.581042	4.497232
5.155637	4.721605	5.210228	4.61577	5.020533	4.614352	5.262422	4.743399	5.388727
0.935009	0.935009	0.935009	0.935009	0.935009	0.935009	0.935009	0.935009	0.935009
5.599909	6.022607	5.763521	5.727447	6.224806	5.752211	5.708782	5.218984	4.763143
3.502621	3.509473	3.668127	3.94991	4.296689	3.271622	3.458806	3.797963	3.182309
2.908425	2.923472	3.276707	2.845376	2.753319	3.257833	3.561045	3.005532	2.374828
5.967361	5.916261	6.730448	6.5375	6.725231	5.895419	6.538345	4.999751	7.10652
0.598475	0.598475	0.598475	0.598475	0.598475	0.791658	0.598475	0.598475	0.598475
2.97914	2.353951	3.935129	2.476404	2.297422	3.197859	4.382755	4.11782	2.471596
0.868294	0.868294	0.868294	0.868294	0.868294	0.868294	0.868294	0.868294	0.868294
5.430086	4.781346	5.93377	5.300748	4.918436	4.860698	5.179042	4.914905	4.776724
3.967857	3.541764	4.317144	3.917291	4.756815	3.85876	4.038155	4.442121	4.441197
6.871203	6.588662	5.550822	5.537224	6.91771	5.826313	4.188034	6.881656	9.29269
1.946547	2.085276	2.029488	2.563211	2.381352	2.155994	2.177327	2.227651	2.427296
2.823698	2.693489	2.525985	2.61383	2.688501	2.544991	2.410545	1.851942	1.859086
7.726066	8.276883	9.599262	9.293289	8.635936	8.033582	7.028738	8.439361	7.938727
5.163115	4.682259	4.78069	4.872626	5.361669	4.684152	5.542253	3.879507	2.833201
5.983753	5.384658	5.945744	5.107002	4.984719	5.360004	5.425511	5.222197	5.567723
7.114072	7.026267	6.694701	6.81019	7.014966	6.550328	6.82488	6.415334	6.680477
3.214978	2.500282	2.440361	4.373438	3.932844	3.73745	3.172107	3.798574	4.235888
0.956182	1.147775	0.99586	2.566553	1.149131	1.011771	0.977469	1.106877	0.940424
1.090821	1.098809	1.14324	0.922738	0.922738	0.922738	0.922738	1.278014	0.922738
7.112547	7.165234	7.102876	6.976467	8.03568	7.249814	7.166976	7.264595	7.93505
3.945436	3.36336	4.057416	3.793036	4.262115	4.168633	3.818082	3.841073	3.73417
5.518877	4.87617	5.58772	5.017729	5.818746	5.074654	6.128067	5.150211	4.637622
4.083412	3.563033	4.719595	4.219097	3.773169	4.535656	5.326477	2.819024	3.919424
3.654377	3.81103	4.264971	3.824027	4.126267	3.908051	4.169151	4.207161	4.181642
7.434278	7.482162	7.371461	8.253224	8.140871	7.572035	7.376557	8.201037	7.75199
1.443199	1.339486	1.407847	1.558096	1.564289	1.425126	2.411539	1.505458	1.222308
1.037261	0.860425	1.008984	0.893878	0.758271	0.847591	1.182503	0.832319	1.133422
0.635278	0.635278	0.635278	0.635278	0.635278	0.635278	0.635278	0.708415	0.635278
6.319578	6.221116	6.447049	6.484029	5.728937	5.919662	5.924805	5.53402	5.420204
7.23367	7.326673	7.138355	7.037609	7.397273	6.976163	7.166847	6.800815	6.484893
3.848988	3.450945	3.815784	3.215837	3.319846	3.177037	3.956402	2.984413	3.652198
0.670601	0.670601	0.670601	0.670601	0.740367	0.670601	0.670601	0.692659	0.670601
3.072903	2.553568	3.115324	2.201515	2.961946	2.641748	3.297498	2.967365	3.213501
2.412548	1.826464	2.68629	2.366157	2.709216	2.53032	3.125623	2.348057	2.050747
7.631769	6.467507	5.631145	6.940079	6.228625	7.130132	6.148819	4.928554	6.650003
6.609292	6.704602	6.499017	7.384404	7.396766	6.901259	6.048441	6.709676	6.862912
4.633906	4.206187	4.702735	4.278019	4.785769	4.647309	5.183928	4.437833	4.337699
1.780736	1.491847	2.497076	1.625551	2.737702	2.527764	3.685994	2.179392	2.419426
2.041069	2.738145	1.483477	2.762256	3.07434	2.729317	6.659774	1.848279	2.516141
8.728702	8.603813	9.082112	8.951142	9.535227	9.231364	10.94681	6.523881	8.388502
1.432986	3.201587	2.703412	2.967353	4.462766	4.300498	2.580026	3.119364	3.136836
2.29896	1.965566	2.26038	2.376859	2.72574	2.78381	3.411793	3.030833	2.485458
4.619993	4.252844	4.948286	4.463772	4.352451	4.750003	5.707921	4.840384	4.257648
6.164925	5.798853	6.248398	6.62936	6.44625	6.159892	5.833034	6.848883	6.001
2.162035	1.711131	2.833244	2.239918	2.296662	2.071127	2.23116	1.943526	1.637943
0.738655	0.738655	0.738655	0.738655	0.738655	0.738655	0.738655	0.738655	0.738655
1.678089	1.413205	1.311217	1.535905	1.888944	1.658647	2.14709	1.853389	1.421586
3.319062	2.839188	4.418174	3.123341	3.473977	4.534575	4.795457	3.118201	4.823503

3.904556	3.972152	3.906448	4.514498	4.250164	3.738442	3.548472	3.520067	3.636239
1.132843	2.501081	1.422797	1.242477	1.52957	2.190554	1.452444	1.308226	1.692031
5.241096	5.306447	5.171551	5.017207	5.864201	5.146562	4.975468	5.021709	6.391792
3.977358	4.299567	5.886894	4.254965	5.031196	4.167586	2.430725	4.326738	1.639392
4.579382	4.414737	4.540021	4.532569	4.809334	4.645408	4.77259	4.214842	4.103799
9.282021	8.423874	8.868218	8.480664	8.544262	8.845331	8.827541	7.866993	8.874583
6.491799	5.502212	5.918484	6.508082	6.628279	6.442006	6.32345	6.320422	7.566406
1.791223	1.381514	1.161873	1.161873	1.161873	1.355147	1.264903	1.468475	1.880306
5.218592	4.300302	5.811855	4.696668	5.027517	4.992794	5.556396	5.096452	6.048587
4.297798	4.26816	4.030619	4.06687	5.967402	4.492653	4.579054	3.899053	4.731355
5.738037	5.719139	6.110879	5.277084	5.498788	5.63097	5.347052	5.224176	6.335974
1.57572	1.608865	1.578268	1.493848	0.690314	1.78743	1.998444	3.951603	0.767315
4.320751	4.116633	4.594552	4.361623	4.722366	4.300578	5.276649	4.373135	3.635554
5.421464	5.123357	5.397053	5.552997	5.433542	4.085407	4.029693	4.275063	3.63318
3.531066	5.377506	3.045703	4.062385	4.855171	4.553158	6.684079	3.468737	3.555425
0.578255	0.578255	0.578255	0.578255	0.578255	0.578255	0.578255	0.578255	0.689274
1.381095	0.840399	1.078774	1.146928	0.899529	1.103868	1.385813	1.410902	1.100042
5.93321	4.366037	5.360209	4.239894	4.71579	4.952865	5.730343	4.525608	4.16391
0.835322	0.835322	0.835322	0.835322	0.835322	0.835322	1.088437	0.835322	0.835322
0.70975	0.70975	0.70975	0.70975	2.497789	0.70975	0.70975	0.70975	0.70975
0.739353	0.93672	0.867356	1.059079	0.853545	0.870613	0.874766	0.776337	0.739353
5.754976	5.744615	5.547832	6.065908	6.425086	5.593188	6.109776	5.819605	6.231425
7.082797	6.676743	6.916895	6.663353	6.616947	6.890666	6.895793	6.043167	6.922091
3.413928	3.825497	3.804072	3.591351	3.633486	3.104551	3.935243	3.69569	3.363884
2.516376	2.304153	2.601165	2.33252	2.779287	2.493502	3.079911	2.291116	4.145184
5.1572	4.80478	5.304829	5.249944	4.900984	5.611003	5.375098	5.111149	5.285292
3.901433	3.373071	3.713536	3.347813	4.160513	3.758132	4.15431	3.581666	2.718502
5.114109	4.990151	5.040893	5.046264	5.774613	5.127123	4.812145	4.92925	4.658857
3.229793	2.337621	3.069934	3.028741	3.208492	3.500423	3.38917	2.803766	2.818836
4.694134	4.619002	4.978071	4.534673	4.448842	4.139189	4.125203	4.331973	4.150956
6.218044	5.895037	7.127246	5.917974	5.838829	5.718271	5.605418	5.46467	6.570267
5.949989	5.0046	6.199797	5.723214	6.182601	5.67581	6.000614	5.968597	5.860722
0.532922	0.532922	0.532922	0.532922	0.532922	0.532922	0.532922	0.532922	0.532922
3.917662	5.042265	4.827162	5.007571	5.509262	4.130672	4.907115	4.306081	2.76697
1.05556	1.097364	1.068557	1.016819	1.107617	1.087214	1.159082	1.103556	1.016819
6.504638	7.09936	0.975517	8.154896	7.324586	1.303338	1.665561	4.97887	6.975972
0.600054	1.926257	1.580086	1.615297	2.032943	0.600054	1.359551	1.238422	0.600054
0.765013	0.73914	0.773759	0.81159	0.73914	0.786692	0.906667	0.836259	0.766075
6.370902	6.749183	6.561767	6.941085	6.801461	6.711922	6.982288	6.756235	5.428724
6.160693	5.913787	6.218311	6.382938	6.913764	6.100079	6.301561	6.171651	5.326576
5.304734	5.107495	5.869264	5.34662	5.461877	5.794673	5.531887	5.034227	5.409206
4.887085	4.711614	4.772362	4.683724	5.293198	5.050119	4.580128	4.805981	4.734553
2.217346	3.080986	2.198432	2.819018	2.862618	2.560476	2.70064	2.519487	3.636849
2.145799	2.029258	2.628161	2.45878	2.102528	2.34984	2.053554	2.653561	1.646779
2.322463	2.478102	2.431596	2.574767	3.007344	2.567326	2.840715	2.442804	2.253994
1.117351	1.063198	4.020659	3.991758	5.353766	5.257303	7.29295	2.602596	3.339983
2.299531	1.873211	3.055174	1.773441	2.299701	3.059574	1.984473	2.180748	2.19948
4.753865	2.273748	4.960596	3.524807	3.131959	4.637652	5.032494	4.959344	4.519309
1.11623	1.03504	1.013729	1.074535	0.971078	1.248811	1.404214	1.144948	1.245963
5.739554	5.013441	5.922347	5.457493	5.48381	5.49141	5.41204	5.482204	5.073836
7.197134	7.242699	7.161073	6.988275	6.948699	6.843482	6.727035	6.487204	6.676364
5.588465	4.0608	5.558053	5.32812	5.666881	5.399188	5.516221	4.663403	5.049776
4.12879	4.629757	4.986139	4.478545	4.245497	4.225339	4.349372	4.26089	3.739205
2.001914	1.770754	2.252203	2.08155	1.927624	1.824375	2.694037	1.707043	1.411184
4.764923	4.41899	4.547276	4.99083	4.563157	4.263414	4.527373	4.271292	5.070519
0.659563	0.659563	0.659563	0.659563	0.659563	0.659563	0.659563	0.659563	0.659563
5.594915	4.436052	5.896699	5.163331	5.009535	5.608338	5.287169	5.585766	5.285741
6.338434	6.018195	7.627488	5.960817	6.169129	6.241671	6.313837	6.032604	4.96405

5.051772	5.039459	5.046429	5.100706	4.445694	4.979568	4.617031	4.208799	4.136271
3.032522	2.371519	4.839448	3.472317	3.616008	3.175414	4.408031	3.406966	1.837255
1.448684	1.458554	1.249178	1.249178	1.249178	1.249178	1.345316	1.40145	1.455181
2.254598	2.006965	3.522803	2.50935	3.160165	3.714991	4.663854	2.468062	3.480472
1.506374	0.929389	1.01734	1.072951	0.751083	1.498017	0.881161	0.930795	0.787558
1.741182	1.218598	2.880706	1.34046	1.794673	1.398631	1.110229	1.166996	1.212169
1.037407	0.973946	0.977653	1.014903	2.577843	1.109252	1.033255	0.960043	2.021852
1.147831	1.466313	1.323073	1.650754	1.456207	1.420787	1.630982	1.657244	1.073718
2.752436	1.912215	3.074997	2.861208	2.304694	2.85793	4.410743	3.867523	3.445746
5.841051	5.48645	6.246024	4.989349	5.039183	5.481134	4.309516	4.70408	5.148712
1.431985	3.622892	1.333932	1.426629	1.180962	1.57605	1.723378	1.412449	2.530586
5.189234	4.850988	6.029382	5.079996	4.839939	4.813625	4.808609	5.067695	4.88168
5.118367	5.270163	4.553974	5.284689	4.973867	4.826985	5.140489	4.867624	5.800535
4.151463	4.352661	4.132566	4.929554	4.415027	4.578878	4.270652	4.528256	4.837772
7.453714	6.864375	7.529741	7.110673	7.597986	6.943088	7.597326	6.714179	6.32106
2.681538	2.602922	2.513239	2.669544	2.838822	2.92884	3.396103	2.59783	2.466237
5.214505	4.949259	5.276127	4.875045	4.906595	5.072912	5.600627	5.092719	5.625404
7.001051	6.914007	6.972909	6.66959	7.092462	6.686899	6.723607	6.437281	7.526597
6.550366	6.337144	6.555169	6.369427	6.43428	6.490621	6.742987	5.626256	6.377691
5.726898	5.475239	5.762954	5.545644	5.71673	5.865954	5.678548	5.193337	4.315593
6.68658	6.897397	7.148583	6.477422	6.556001	6.404067	6.176855	6.976587	7.130027
3.483575	3.582904	3.112107	3.48088	2.849014	2.826967	2.484213	3.080069	2.538416
0.863876	0.824998	0.780843	0.780843	0.879237	0.965636	0.859438	1.15743	0.824092
5.109578	5.167241	5.309869	4.955116	5.450098	5.196843	5.005873	4.64424	4.967778
5.428573	5.287029	5.087389	5.227454	5.752145	5.088988	4.855695	4.886308	4.896919
3.424176	3.323789	3.723542	3.139748	3.203205	3.915847	4.18763	3.726995	2.290563
5.636029	5.595061	6.299249	6.050927	5.754243	5.667888	5.90131	5.457949	5.359237
0.6191	0.6191	0.6191	0.820933	0.6191	0.6191	0.755942	0.6191	0.6191
8.186894	7.646789	8.317002	8.369498	8.424015	7.846642	8.655964	8.347876	8.239122
1.421036	2.345146	2.349329	1.503163	2.070694	2.138475	3.76859	1.872155	3.43354
3.326801	2.560783	3.399352	3.325741	3.37198	3.458502	3.599755	3.080673	3.132934
6.799615	6.483124	6.495658	6.662616	6.900243	6.574712	6.683644	6.544369	5.796804
1.047621	1.047621	1.412212	1.047621	1.373948	1.047621	1.047621	1.047621	1.047621
0.668964	0.668964	0.668964	0.668964	0.668964	0.668964	0.668964	0.668964	0.668964
5.525341	5.621811	5.154267	5.356464	5.701113	5.67604	5.547871	5.646812	6.727005
4.709231	3.721914	5.058166	4.349232	4.131687	3.905718	4.055703	3.491233	3.845205
4.262023	4.449539	4.46918	4.527063	5.09855	4.617901	5.0052	4.587158	4.590832
5.257833	4.92793	5.888858	5.513482	5.682589	4.909013	5.431797	5.04445	6.195876
6.018056	6.09316	6.109473	5.929429	6.132762	6.054546	5.413295	5.681327	6.581984
5.153758	4.840478	5.852891	5.83998	5.149105	4.626521	4.411368	5.356784	3.993306
7.703879	7.347675	7.093983	7.840534	7.194355	8.342443	8.069636	6.385172	7.943514
3.632881	2.660792	2.772597	2.907	3.886156	1.974488	3.162236	2.114428	2.312558
6.014013	6.039885	5.681161	6.30253	5.616325	5.815718	6.253423	4.663719	5.02333
4.516729	4.258835	4.997017	4.940086	5.151329	4.554054	5.445605	4.70319	3.317991
3.899908	3.71029	2.727606	4.117978	4.633453	4.02458	4.65335	3.01636	2.974939
0.59734	0.59734	0.59734	0.59734	0.59734	0.59734	0.631416	0.59734	0.59734
0.694219	0.764194	0.694219	0.694219	0.694219	0.815043	0.757254	0.694219	0.76291
0	0	0	0	0	0	0	0	0
6.464748	6.465329	6.699653	6.513968	6.447431	6.51499	6.303896	6.802225	7.78045
7.246027	7.485099	7.674214	6.4669	6.080747	5.606178	4.858364	5.807791	6.128428
1.886728	1.775597	1.913117	1.765466	1.790574	1.970263	2.592997	2.468608	2.14559
5.175873	4.730684	4.892482	5.413873	5.301531	4.967815	5.444659	4.530148	4.382003
4.040434	4.071173	4.843307	4.183509	4.710574	4.254998	4.505675	4.509508	4.086978
6.767374	5.503948	6.184784	5.982329	5.52733	5.481215	7.871715	4.087901	6.492663
5.650866	5.0329	5.293223	5.173481	5.586282	5.075658	5.8259	5.025496	3.787631
0.940956	0.999222	0.940956	0.940956	0.940956	0.940956	1.044808	0.940956	1.415405
4.505755	4.183456	4.375416	4.284659	4.545805	4.516969	4.909335	4.225279	3.662445
4.913483	4.239301	5.095494	5.189541	5.047637	4.711637	5.481465	4.608796	4.86446

0.819296	0.819296	0.819296	0.819296	0.819296	0.819296	0.819296	0.819296	0.819296
1.027469	1.94868	0.869093	0.846332	2.285283	0.750999	1.560711	2.176625	4.818944
2.727493	1.946881	3.126747	2.395575	3.364561	2.482022	2.204693	2.443005	2.216314
6.414233	6.993745	8.885991	9.337389	7.692892	9.541977	6.216558	9.117704	2.580385
7.315859	6.920181	7.234195	6.736116	6.813862	6.647636	4.053618	6.022625	6.642729
4.154118	3.860191	4.072202	4.054	4.629923	4.006144	3.727592	5.358618	2.450055
0.814315	0.814315	1.220072	0.814315	0.814315	0.814315	0.814315	0.854774	0.814315
5.382784	5.021808	4.895035	6.217932	6.533853	5.514993	4.39635	4.254936	5.095112
8.250677	7.66114	7.680955	7.576799	8.98003	8.234959	8.162164	7.259096	7.639302
3.634257	2.676952	5.204022	3.49998	3.353199	3.60325	4.173237	2.681069	4.562256
3.963184	2.998992	4.182367	3.894983	3.242524	3.726759	4.526726	2.809626	3.436804
6.504369	6.159589	6.440976	6.507274	6.540623	5.958186	6.358684	6.165742	5.604517
4.552943	5.560026	4.030483	5.602447	4.51979	4.096945	3.801056	4.889765	3.548996
1.212194	1.144419	1.404345	1.239113	1.449228	1.266895	1.144419	1.809824	1.411456
1.590486	1.880607	2.036885	1.755644	2.230246	1.553663	2.09322	2.282923	3.808833
3.139117	3.400697	3.395263	2.895246	3.139611	2.397272	2.099597	2.77669	3.847722
1.182561	0.858648	2.94424	1.036183	2.07099	1.122386	1.093778	0.956171	6.378195
1.419805	1.30944	1.384957	1.415034	1.528019	1.422258	2.037787	1.38201	1.617243
1.818798	1.704037	1.979331	1.842782	1.899183	1.939215	2.047895	1.96915	1.940001
3.410066	3.705418	3.58223	4.254266	3.470403	3.697866	3.638452	2.900566	4.51729
1.158554	1.332024	1.089418	1.274109	1.168104	1.259956	1.509469	1.07359	1.085692
5.242546	4.632605	5.213911	5.351387	5.325246	5.118395	5.54208	5.037194	4.697684
4.906193	4.436821	5.183033	4.825309	4.745737	4.716258	5.03333	4.89214	4.365545
1.501597	1.072122	1.712152	1.417554	1.670094	1.622535	1.839256	1.878684	1.2724
5.905158	5.287546	5.155401	5.318716	5.850881	5.089444	7.284913	4.829023	5.30986
2.618756	2.338368	1.449733	2.446071	1.197592	4.799961	2.042064	4.620923	1.254781
6.973684	6.970828	6.961212	6.402134	6.428524	6.340715	6.085743	6.958299	7.54485
4.174745	3.463738	6.287608	5.166148	3.880402	4.16289	4.42348	3.211169	4.681757
1.999978	2.268211	3.54366	2.362444	3.747285	2.992336	4.906484	2.505224	1.642317
0.658998	0.743217	1.044622	0.690767	1.070568	0.790117	1.42275	0.960237	0.577596
7.471996	7.283067	7.466783	7.394713	7.393254	7.431712	7.086714	6.839197	7.239032
2.391746	2.292861	2.454964	2.540591	2.849154	2.674694	2.739643	2.526984	2.544331
5.414435	4.993549	5.099634	5.357829	5.103621	5.168651	4.921052	4.806397	5.352169
0.556125	0.556125	0.556125	0.556125	0.556125	0.556125	0.661791	0.641105	0.556125
9.205699	9.723874	9.310497	9.77532	9.784928	9.742665	9.879248	9.648525	10.04873
2.278563	2.047712	3.019549	1.942586	2.888843	2.192011	3.414879	3.489955	2.539973
5.076403	4.69704	4.773292	5.05278	5.375906	5.529559	6.342015	5.647569	5.257423
3.786419	3.69519	4.62263	3.927019	4.570821	4.103929	3.801708	4.416998	3.704409
0.71582	0.918973	0.71582	0.71582	0.71582	0.71582	0.71582	0.71582	0.71582
6.670967	5.515177	6.482334	6.265607	6.275406	6.62328	7.399498	6.37796	5.222671
0.949112	1.036636	1.041516	1.120244	0.890164	1.153895	1.322226	1.242041	0.786102
6.102706	5.273893	6.072558	6.019094	6.238559	6.282681	7.022224	4.593738	6.896474
9.18357	9.461613	8.522552	9.33895	9.729586	8.489714	5.785237	9.316551	8.432562
3.463437	2.729474	3.28315	3.010023	3.246444	2.741746	4.21716	2.817747	2.790022
1.129219	3.180081	1.288543	1.375417	1.71319	1.445631	1.933633	1.786724	1.117003
5.405896	6.061001	5.796343	5.975625	5.722696	5.531636	5.979849	5.991748	5.886628
6.250926	6.241178	6.792587	6.015458	6.033272	6.228499	6.413418	6.198833	7.233441
4.286397	4.066937	4.633439	4.576559	4.031909	4.21093	4.418672	4.041706	3.477225
5.346475	4.791865	5.580716	5.216616	5.180848	5.39167	5.010402	4.472508	4.881962
8.552746	8.572617	7.922255	8.395849	8.590839	8.431776	8.711876	8.066419	8.215989
3.126253	1.73359	2.60977	2.136731	2.063659	3.029166	4.414164	4.15661	2.26706
5.03342	4.625679	4.979815	4.917656	4.578318	4.742276	4.69994	4.330136	3.821954
1.32905	1.234662	2.149381	1.559986	1.524596	1.628165	1.543223	1.105255	1.070117
4.803381	4.431122	4.069261	4.625834	4.110475	4.584338	4.763086	3.767327	4.554781
4.630433	4.191296	4.057801	3.937236	5.020756	4.037473	2.885728	4.379846	5.406216
5.964375	5.654638	5.443214	5.377795	5.468091	5.70139	6.041376	5.264815	5.936206
2.061255	1.501026	2.173618	0.926506	2.351614	1.858357	2.723128	2.271424	1.529215
4.06404	3.23875	4.402959	3.788761	3.814921	4.310187	5.032965	3.94242	4.003117

2.695527	2.006217	3.278887	2.240999	2.877793	3.884577	4.783085	2.593404	3.346216
2.660884	2.58595	2.975785	3.357045	3.105942	2.420871	3.131425	2.58798	2.019704
3.636486	3.708855	3.065238	3.353483	3.653018	3.847724	4.781994	2.587418	4.076469
5.844734	5.160394	5.891911	5.65055	5.790818	6.104431	6.33493	6.064349	5.796504
2.653205	2.582869	2.247524	2.762136	2.627346	2.264167	3.100712	2.400096	1.721345
2.981833	3.057232	2.349201	2.441687	3.826339	2.787838	2.312852	2.815628	2.946582
3.930929	3.609869	5.653166	4.033066	5.48362	3.774645	4.438726	4.406106	4.109075
2.333566	2.410133	2.694548	2.145945	2.725839	2.384145	3.736604	2.720474	2.38941
2.602889	3.125388	3.131987	2.881746	2.711097	2.709753	2.981744	3.236016	2.349975
3.651714	4.568131	4.608495	4.313744	4.608332	3.850448	4.928991	4.804321	3.546251
9.57614	8.345176	8.681829	9.563833	10.02512	8.672439	5.969186	9.295816	9.075231
5.814101	6.148084	7.171085	5.885737	5.780855	6.725762	3.721052	6.359254	1.714641
2.487295	2.005868	1.616484	1.814709	1.870777	1.580091	2.692758	1.7652	1.401281
5.978747	5.469555	6.068329	5.969881	5.848968	6.030513	5.905187	5.598091	5.910144
5.683698	5.540103	4.778089	5.394463	5.288925	5.014903	5.219086	4.658881	4.469804
3.972114	4.485717	3.97932	3.819243	3.727289	4.015958	3.124365	3.835841	3.773081
7.662342	7.449662	7.339295	7.29754	7.239775	7.295464	7.91817	6.351615	7.317284
7.251215	7.574548	6.882289	7.657635	6.848794	6.644834	3.842709	5.949514	6.471357
4.473807	4.619729	5.368919	4.385374	4.774772	4.284386	2.746195	4.508565	3.931394
7.457139	7.281379	7.484361	7.279899	7.590997	7.197229	7.306736	7.112564	7.402392
6.524718	6.282496	6.762931	6.343849	7.286122	6.773595	6.414657	6.384039	6.515596
7.57661	7.438527	7.518377	7.459955	7.482594	7.1386	7.618131	7.508771	8.02936
5.13182	4.642357	6.00953	5.665708	5.005831	5.227598	5.527721	4.968593	4.579649
11.67288	10.62443	11.39673	11.95927	12.0406	11.18228	12.60336	9.10836	11.56183
4.818141	4.50744	5.083774	5.370865	5.176167	5.024243	5.229969	4.76371	4.3789
2.697233	2.455646	3.07587	2.617896	3.112482	2.907127	4.27288	2.309397	2.087079
1.125291	1.125291	1.125291	1.125291	1.125291	1.125291	1.125291	1.125291	1.125291
4.449374	4.363618	5.608717	5.180121	5.0688	3.828893	2.541685	4.574163	4.202418
6.440975	4.420879	5.094259	5.358479	5.582203	4.919812	7.650613	3.838557	5.695424
6.128633	5.688857	5.970364	6.437412	6.307492	5.769146	5.601646	6.497584	5.345229
1.704908	1.443014	1.58814	1.734164	2.396246	1.730084	2.557728	1.160808	1.865078
3.646225	4.211236	5.219327	3.681095	4.647167	3.797227	5.158853	4.20494	4.553316
4.615823	2.792152	3.085729	3.832339	0.996313	5.274296	4.007415	6.41646	1.138927
2.980809	2.712127	2.597941	3.042237	3.544206	3.011295	3.167955	3.234337	3.424876
7.762705	7.56501	8.012137	7.248072	8.04697	6.897752	7.642047	7.300387	8.112574
4.07603	3.976378	2.632185	3.458228	5.004347	3.655357	2.698368	3.523758	6.500111
7.090797	6.978681	7.153362	6.878423	7.581089	6.750224	7.020687	7.144873	7.734775
2.068387	2.068387	2.068387	2.068387	2.068387	2.068387	2.181907	2.159863	2.191857
6.075	5.842282	6.04324	5.780495	6.133084	5.952908	6.12245	5.583173	5.728491
3.903424	5.050228	4.026648	4.302868	4.076462	4.377629	4.00606	3.650399	4.198719
6.655953	5.69117	6.13422	5.647745	5.771119	6.227581	6.189081	5.689076	7.477857
5.65967	5.056189	5.81121	5.663237	6.026238	5.532743	5.551643	5.737409	5.799513
5.54467	4.812514	5.434047	4.931135	5.11166	4.644831	5.653003	4.673137	4.840309
3.334588	2.003213	2.242871	4.079896	1.112288	4.197687	2.643885	4.502826	4.766824
6.505828	5.431878	6.464246	5.624906	6.167596	6.311183	6.37789	5.798825	6.261787
1.259682	1.047928	1.595633	1.40019	1.477122	1.670625	3.359778	3.308829	2.101992
3.545244	2.704461	4.600512	3.379882	4.161986	3.633528	4.654506	3.745345	4.009357
1.196734	0.609638	0.781027	0.609638	0.609638	0.728039	0.732047	0.609638	0.609638
4.014436	2.751718	4.148151	4.159727	3.739164	3.358565	4.259763	3.445247	2.325568
6.260179	6.115847	6.304331	6.15124	6.560994	6.088129	6.457304	6.228618	6.052263
4.048634	3.849174	4.125822	4.330844	4.448935	4.421149	5.495112	3.891096	4.569516
0.972295	0.982731	1.279466	1.357787	1.010655	0.906745	1.380225	1.423007	1.347218
7.006574	7.120412	7.223261	7.466436	7.027296	7.104529	7.618346	7.00333	6.657685
6.262616	5.927837	6.513909	5.886631	6.193938	6.145786	6.315757	5.127052	5.451441
1.495507	1.147537	1.014427	0.821247	0.842729	1.05512	1.642929	0.823523	0.835697
5.271886	5.068774	5.171642	5.307529	5.335765	5.486878	5.328817	5.105779	5.790897
6.959596	6.764066	6.94366	6.851103	7.225738	6.727507	6.840704	6.488046	7.394314
5.002704	4.769836	5.354117	5.015707	5.615233	5.216929	5.03872	5.071308	5.903066

0.774443	0.976269	1.602754	0.997935	0.799412	0.763208	1.000564	0.741702	0.634897
4.851838	4.465148	5.235906	4.398207	4.801949	5.29321	5.040259	4.567567	5.300077
5.719681	5.281757	5.849973	5.49974	5.662715	5.668208	5.93997	5.34687	5.668533
2.881017	2.906856	2.442925	3.343127	2.994367	2.656197	2.920643	3.028951	1.94299
6.167117	5.983056	6.00406	5.976759	6.059179	5.8506	5.492662	5.764131	5.213748
0.916491	0.744523	0.774491	0.806929	0.744523	0.805604	1.193593	1.948811	0.857525
0.86975	0.86975	0.86975	0.86975	0.86975	0.86975	0.86975	0.86975	0.86975
4.192457	3.218432	4.896848	4.039154	3.910332	3.870554	5.321672	2.624929	3.821222
3.958606	4.580516	4.14663	4.488091	4.508627	3.812908	3.021258	4.9101	4.062827
0.799464	1.615082	0.831842	0.700026	0.85515	1.161514	0.794294	0.824461	0.700026
4.142437	4.42673	4.626091	4.912287	4.656262	4.468053	4.279623	4.108328	4.57143
8.637871	8.273494	8.651116	8.353532	8.685156	8.373223	8.228292	8.38862	8.655533
2.311319	1.35373	1.895729	1.927749	1.30567	2.147184	3.834832	4.844821	3.349854
5.101881	5.031102	5.397419	5.105732	5.092941	4.810929	5.720782	5.132719	4.988584
1.455102	0.929353	1.045662	1.13736	1.088658	1.451063	1.704389	1.201459	2.046535
4.727066	6.00047	3.931668	4.916792	4.381797	3.698757	3.650208	6.149621	5.91498
6.181516	6.784192	6.962555	6.331726	6.175429	6.956203	5.432848	6.371422	6.629564
1.954543	1.562438	2.114372	1.874526	2.04647	2.319309	2.479415	1.449877	1.970812
4.48392	3.939571	4.391146	4.541727	4.206016	4.521854	4.733097	4.036983	4.093658
11.14268	10.52555	10.94447	10.74815	11.26703	10.77116	11.31134	11.16593	12.09684
0.548904	0.694893	0.548904	0.548904	0.548904	0.548904	0.548904	0.945445	0.548904
1.64936	1.306347	1.922426	1.819069	2.318895	1.740876	2.412201	1.50589	1.542207
4.45699	4.472997	3.965989	4.276218	4.548829	4.347375	4.108291	3.861773	2.998689
6.221882	6.052509	6.246522	6.425661	5.93702	6.285065	7.320694	5.933607	6.511949
2.981287	2.334726	2.200463	2.99266	2.536282	2.591364	2.948437	1.863707	1.550324
5.862971	5.798083	5.884691	5.678528	5.901318	5.684965	6.111225	5.664958	6.054357
5.06406	4.570736	4.578308	4.746904	4.345889	5.011859	5.642441	3.11475	5.082856
2.982168	1.993867	1.761115	2.474076	1.330989	4.45048	2.933082	4.110332	1.412641
1.244347	1.041699	3.855789	1.002344	1.689885	3.766868	4.232879	1.797	3.250713
9.222785	8.061389	8.778201	8.23748	8.658746	8.952335	10.63578	8.209835	8.64147
8.666735	8.288977	9.049249	8.569487	8.996901	8.764661	8.330823	8.549897	9.798828
5.140042	4.712342	5.160655	4.943806	5.040631	5.357685	5.953977	5.177365	4.521366
8.902826	7.837508	9.100992	7.865487	7.577028	7.888814	8.849246	7.155575	8.218914
3.001565	2.572733	3.625261	1.741218	2.786884	2.253212	1.211759	2.275202	0.936716
5.326443	4.723909	5.833354	5.278886	5.597188	5.20771	5.582185	5.192298	5.089785
1.678043	1.552505	1.949645	1.814613	1.487066	1.590025	1.354335	1.343404	2.698107
0.805236	0.945176	1.343755	1.152776	1.700004	1.288976	1.180937	1.894296	0.975253
5.495945	5.549917	5.935138	5.078945	5.139302	6.007206	6.176664	5.810951	4.752065
1.827096	2.092814	1.551626	2.233753	2.023004	2.125735	2.018801	1.604407	1.3361
1.36339	1.294873	1.898547	1.294873	1.294873	1.389005	1.391888	1.474627	1.538317
1.365741	1.820699	1.365741	1.365741	1.365741	1.570199	1.365741	1.365741	1.365741
5.647708	4.765138	6.530486	5.601048	5.652483	5.929011	7.126665	4.5988	6.284894
6.492906	5.778495	6.434453	6.280198	6.642316	5.950604	6.723372	6.486081	6.610167
6.012812	6.322586	6.328028	6.784818	6.537857	5.970076	6.052615	6.378016	6.584732
6.767089	6.92234	6.797954	6.445654	7.849933	6.101259	6.660637	6.906079	6.149752
1.243021	1.214145	1.178078	1.130909	1.292614	1.129625	1.419898	1.217879	1.13629
6.800027	7.054558	7.705904	6.746446	6.960073	6.78065	6.235393	6.429814	5.381119
4.452122	4.226367	4.566159	4.656758	4.445637	4.376692	4.342343	3.994884	4.00514
5.542031	5.122245	5.284158	5.480682	5.58307	5.430871	5.820819	4.772264	4.39345
2.627258	2.374886	2.567033	2.724566	2.693442	2.337224	2.129098	1.991251	2.022019
5.268269	6.346036	6.152447	5.110963	4.628378	4.69172	4.675445	5.306566	6.958799
0.565021	0.527821	0.527821	0.580277	0.527821	0.629038	0.828765	0.584136	0.6043
4.055137	3.433225	3.727193	4.142967	3.924089	4.356956	4.540779	4.119978	3.909403
5.618118	5.475149	5.411816	5.437259	5.148751	4.865906	5.497637	4.724402	4.266121
1.848562	1.5281	2.282549	1.954631	2.354089	1.840826	1.940356	2.389747	2.196689
1.767755	0.983586	1.612104	1.358163	2.194787	2.735546	2.840902	2.678889	1.177051
4.982244	4.039611	4.305711	4.701119	4.555991	4.995888	5.775066	3.575151	4.577119
0.969838	0.908057	1.312176	0.772514	0.938878	0.945728	0.811414	1.109993	1.307886

1.140199	1.147408	1.918601	1.196721	1.324167	0.993148	0.993148	1.576988	1.412437
4.004684	4.533946	4.69311	4.332747	4.815435	4.461874	4.676138	4.418487	4.012413
7.924142	7.78105	8.108929	7.718442	7.860611	7.357017	8.019882	6.113194	7.547476
1.009483	1.009483	1.009483	1.071303	1.009483	1.04988	1.030541	1.009483	1.009483
6.164469	6.294288	6.442937	6.066174	6.089621	5.969878	4.743036	5.415411	5.755708
4.091408	5.414272	5.268887	4.602908	4.405978	4.280174	3.3302	5.040257	5.509331
2.753288	2.675099	2.687236	2.694762	3.170813	2.888175	3.246681	2.68364	2.394714
1.211253	1.211253	1.211253	1.211253	1.211253	1.211253	1.211253	1.211253	1.211253
0	0	0	0	0	0	0	0	0
2.755308	2.827743	3.1203	2.776079	2.856342	3.005972	4.044859	2.945013	2.631382
6.879875	7.013252	6.747195	5.953652	6.548467	6.503242	6.496686	6.482841	4.750718
0.847131	0.835487	0.855441	0.822414	0.851812	0.867425	0.845828	0.948654	0.847912
6.091369	5.879435	6.077995	5.745667	5.476868	5.599049	6.10057	5.192186	5.98349
2.281816	1.358514	2.200794	1.85212	1.48455	2.198239	3.581139	2.17746	3.23213
1.300991	1.250894	2.093082	1.45381	1.516122	1.621602	2.457572	1.201249	1.795921
4.996207	4.90146	4.784751	4.551469	4.931352	4.315801	4.702975	4.438043	3.88227
2.291373	1.817391	2.35144	2.495037	2.30476	2.381587	3.004531	2.008188	1.712888
6.675319	6.935294	6.912225	6.47031	6.821208	6.745695	6.400204	6.405983	6.672666
7.122826	4.429871	4.871569	5.91847	6.660482	5.727195	7.307086	3.85113	4.931938
5.157743	4.668793	5.479257	5.019298	6.055931	5.445095	6.322027	4.892577	6.608806
4.330701	3.448982	4.753856	4.0889	4.453066	4.355921	5.770087	4.087535	5.092327
5.097885	5.221424	4.825326	5.333083	5.381781	5.229893	5.355757	4.600974	5.111583
6.265217	5.359895	6.080203	6.14967	6.332679	6.26042	5.965044	5.850476	6.366126
1.582391	1.108758	1.297834	1.558255	1.166516	0.812487	1.68081	1.281922	0.915475
3.160962	2.33055	3.170338	2.070006	2.5097	2.092141	2.051837	2.337314	1.933029
5.356398	4.647926	4.5453	5.120103	5.126829	5.265727	5.211132	3.489722	6.307579
3.214984	3.38879	3.491328	3.355125	3.332443	3.05253	3.453076	3.106446	2.948972
7.34899	7.531867	6.995361	7.20467	7.31767	6.937227	7.338175	6.5044	6.760306
6.225163	5.551472	6.039098	6.260936	6.650489	6.414237	6.298606	6.162803	5.805216
1.379415	0.997473	0.960784	1.009634	0.960784	1.441299	2.085906	1.330322	1.310315
1.662738	1.300182	2.225409	2.083983	1.687264	1.833381	1.988542	1.225956	1.233063
2.411788	2.386118	1.053608	1.21671	1.009417	1.263475	1.502073	0.97169	0.902732
0.949	0.906975	1.068653	1.004282	1.29233	1.367061	1.595363	0.995244	1.038644
3.512501	3.493579	3.574845	3.591424	3.423526	3.736554	3.95362	3.761281	3.168111
8.270676	8.029476	7.704505	8.032273	8.103516	8.145546	8.262506	7.494497	7.660082
1.898974	2.812589	1.844523	2.451465	3.345669	2.801717	2.863594	3.069438	2.500368
2.086124	2.00415	2.350851	2.814082	1.571707	1.878007	2.520332	1.580524	1.927711
2.092774	1.866224	2.030274	2.750424	2.575538	2.640419	1.901639	1.26164	1.733755
6.789884	7.13261	7.115943	6.993112	7.340155	7.106738	6.964249	6.491663	6.652524
6.1417	6.279628	6.012808	6.260682	6.189507	4.920167	5.409474	4.88086	5.364818
4.426304	4.837093	4.584073	4.724679	5.008616	4.62943	6.113015	4.524855	4.627339
3.823223	3.038239	3.589188	3.971076	3.927904	4.016395	5.337201	4.541811	2.88734
3.584495	3.178853	3.363859	2.974566	4.071488	3.609537	2.843832	3.332402	4.442035
2.20889	2.505219	2.955811	2.833221	2.946878	3.638928	2.327408	1.943595	2.98117
6.727499	4.74042	5.939962	3.902463	7.381751	7.779706	5.108284	7.420562	1.650527
3.954258	3.567432	5.31267	4.732522	3.871253	4.814065	4.928034	4.041367	4.5337
7.356521	7.348831	7.2718	6.833279	7.706864	6.973607	7.326359	7.374381	8.149866
0.832726	0.879869	0.872791	0.853969	0.937997	0.887461	1.490192	1.049067	0.879144
4.574825	4.516116	4.554098	5.052723	5.163321	4.745244	5.219289	5.187944	4.6801
6.62366	6.201951	6.411062	6.509604	6.297526	7.003981	7.06284	5.769547	6.342561
1.073466	1.073466	1.073466	1.073466	1.073466	1.073466	1.073466	1.073466	1.073466
5.1395	5.167911	5.804395	5.148306	5.61689	5.343139	5.255507	5.530499	5.955546
9.018753	8.667577	8.694916	8.579398	8.71143	8.60437	8.773378	8.109304	8.187452
5.386486	4.844542	5.402415	5.348478	4.626332	4.798611	5.485239	4.983256	5.124943
5.308046	5.720613	5.701571	5.551524	5.927847	6.089088	5.841123	5.516306	5.925631
3.696888	3.659914	3.886704	3.881873	4.15038	3.843971	4.783983	3.456933	2.918033
5.903784	6.484393	6.483555	6.556331	6.787338	6.480925	6.422474	6.233972	5.967954
6.506149	5.559832	6.286311	5.68027	6.906325	6.081938	6.165162	5.979915	6.592044

6.642526	5.794721	6.68019	5.954278	5.994013	6.328758	5.387715	6.069765	6.727632
7.357495	6.752314	7.305284	6.925831	7.141639	7.324411	7.208324	6.95301	6.716243
5.059277	5.164943	5.299582	5.475605	5.874049	5.046242	5.607356	5.164593	4.640526
6.115237	6.589817	6.337301	6.025919	5.003957	5.961527	5.477257	6.598445	6.534618
4.715794	4.489761	4.413016	4.06339	4.835153	4.425959	5.070736	4.113201	5.151408
0.610827	0.610827	0.610827	0.610827	0.610827	0.610827	0.824103	0.610827	0.610827
3.429144	4.086112	4.428462	3.537388	2.870652	4.119039	3.178069	3.686563	2.006383
0.795005	0.960965	0.946448	0.827765	1.790024	0.999539	2.737387	0.847678	0.842964
0.669945	0.828322	0.669945	0.778177	0.669945	0.669945	0.813437	0.729201	0.750177
3.975235	3.938351	3.686469	3.802732	4.117008	4.157233	4.469417	3.8645	3.954286
6.76441	7.239616	7.001064	7.111863	7.164296	6.691277	4.362856	6.922725	6.731298
3.406924	3.110405	3.937512	3.952641	4.066352	3.534878	3.638273	3.851978	2.698737
6.786805	5.659325	7.297511	5.916975	6.032101	6.477135	4.640064	5.690754	7.020528
7.883489	7.713091	8.192693	8.380149	8.967445	8.176478	7.960866	8.168892	7.80232
6.630221	5.44958	6.126172	6.36614	6.240907	6.331693	6.819566	5.601368	6.957861
1.984816	2.036995	2.253249	2.086652	2.103745	1.611532	1.967524	1.550304	1.069354
4.544494	5.62999	6.530564	5.270648	5.5259	4.890625	5.023551	4.529967	5.346703
5.69726	4.69344	6.033682	5.345989	6.015453	5.603627	5.723604	4.998656	5.038874
8.952402	7.411321	6.851762	8.857512	8.089323	8.721182	6.728722	6.749743	8.587802
6.02602	5.865528	5.885732	5.684502	5.950246	5.621511	5.288519	5.738577	5.531753
7.163481	7.808179	7.082445	7.296534	7.147085	7.309184	5.072138	6.897012	7.401352
5.8176	5.497225	5.378697	5.296785	5.491067	5.292853	5.653031	4.934264	4.743339
3.526787	3.024568	5.612592	3.531949	4.960173	3.568919	5.234042	3.042977	2.992006
7.255905	6.937602	7.244518	6.801503	7.118489	7.472845	7.694325	7.005304	7.538588
2.054777	1.338936	2.555149	2.792545	2.744744	2.189996	3.156059	2.477215	2.001367
0.716568	0.716568	0.716568	0.716568	0.716568	0.716568	0.716568	0.716568	0.716568
3.596759	3.61407	4.539435	4.704429	4.104044	4.116408	3.965734	2.910264	4.654771
6.965383	6.990972	6.720054	6.486448	6.916511	6.542067	6.58593	6.918171	7.415923
4.811015	5.451983	4.453467	5.455441	5.026696	4.204716	3.587651	4.869235	4.1371
1.084856	2.56426	1.455789	1.964657	0.99535	1.148235	1.856938	1.933552	1.158836
5.233507	5.488136	5.295275	4.994208	4.952213	5.201929	5.430183	5.164995	4.818149
6.827298	6.503365	6.756719	6.617135	6.733514	6.373568	6.638554	6.607933	7.863456
4.141329	4.231346	3.652753	4.696349	4.501637	4.518735	3.151997	4.425074	2.969731
1.212023	1.212023	1.29203	1.212023	1.212023	1.212023	1.24076	1.280103	1.22782
4.922232	4.718139	5.149514	4.770827	5.352911	4.967017	5.151928	4.575639	5.679263
3.038553	1.670306	2.545008	2.539187	3.075315	3.377373	2.998162	3.063578	1.569058
6.116943	5.803492	5.828961	6.043253	6.339627	5.92447	7.156867	5.498107	6.312436
3.949569	4.780258	3.677415	3.382491	3.689557	1.915913	1.939515	2.92542	2.804817
6.420087	6.228368	6.44511	5.946633	6.283511	6.212717	6.165732	5.519019	5.55818
2.547239	2.578409	2.488851	2.929726	2.432795	2.462217	2.177247	3.17212	2.28834
4.903051	4.982913	5.022748	4.792721	4.750465	4.139525	4.534622	4.692103	3.026107
4.033772	3.765838	4.940459	4.50137	4.52366	3.152999	3.869262	3.625773	4.123273
6.13747	5.619443	6.0008	5.778782	5.399906	5.568085	5.635339	5.297838	5.795656
0.932809	0.932809	0.932809	0.932809	0.932809	0.932809	0.932809	0.932809	0.932809
2.804633	2.23207	1.736402	2.266139	1.904452	4.266517	2.686732	2.986762	2.537648
2.090012	2.758462	1.90067	2.579729	2.240964	2.003559	2.40385	2.054919	2.385541
7.650673	7.334666	8.674003	7.355538	7.394975	7.36735	7.512151	7.333474	7.893044
2.858263	2.655944	2.522008	2.631048	2.651787	3.232728	2.983329	2.498971	2.454507
6.249483	6.317798	7.103128	6.406577	6.126276	5.527359	4.856091	5.785995	6.493495
1.17431	1.089978	1.089978	1.089978	1.089978	1.313439	1.652315	1.276409	1.176911
1.605049	1.344486	3.772373	2.422871	2.059095	2.276378	2.404404	2.015766	2.111933
2.642826	3.642031	3.216996	2.459598	2.561838	2.715871	3.436039	3.076779	1.735616
5.232376	5.826096	4.851223	5.252198	4.880303	5.378651	5.330733	6.016436	5.003067
3.090342	4.261905	4.558895	4.621229	3.849512	2.818928	3.033249	3.630035	2.937256
4.206256	2.85453	1.858595	0.93332	1.001502	4.855464	5.279444	1.788757	1.804622
7.315624	7.032273	6.8375	6.739562	7.414903	7.147507	7.385324	7.098485	8.220298
6.884548	6.065088	6.867872	6.87657	6.327929	7.073556	7.557139	5.167872	6.528104
4.569172	4.093423	4.481702	4.506003	5.213596	4.5034	4.777873	3.956366	3.334356

5.717636	5.562223	6.026553	5.367498	5.989178	5.633066	5.792433	5.638035	5.973572
4.432681	4.473795	4.719286	4.851827	5.055167	5.00495	5.238759	4.820149	4.224092
8.402803	8.576723	8.551978	8.37881	8.908085	8.638324	8.381472	8.620531	9.632711
5.057503	4.35706	4.917406	4.569885	4.854698	5.052831	4.892281	4.333346	5.039667
0.736005	0.991419	0.77532	0.741488	0.722828	0.746952	0.74786	0.998511	1.583635
0.762098	0.762098	0.982561	0.762098	0.762098	0.762098	0.762098	0.762098	0.762098
1.039859	2.585606	1.974319	6.057332	3.016161	2.049998	1.411328	5.055205	2.327017
5.586096	5.813115	7.827897	6.620242	5.067083	6.172792	4.573151	6.450854	4.173557
5.836846	5.601185	5.980748	5.013238	6.234734	5.521316	5.965979	5.209249	5.248829
1.179962	1.041789	1.662206	1.017403	0.954839	1.39118	2.370413	1.729828	1.110858
4.073635	2.822478	3.806508	4.038331	2.493431	4.104451	5.108063	4.802488	4.416569
2.623495	3.120925	1.306495	4.141046	3.09989	1.884435	1.770041	2.355145	4.874371
4.731781	4.902165	6.31077	5.595227	5.428738	4.082893	3.641691	3.798639	4.024728
6.593917	6.326988	6.348188	6.73927	6.056578	6.307567	6.444209	6.029053	6.233446
5.512736	5.678182	5.758704	5.647651	5.543645	5.160275	4.189218	4.621781	3.803451
1.777542	1.284168	1.950165	2.080106	1.922655	1.561876	2.611758	2.581687	2.228689
1.374994	1.130065	1.079856	1.120927	1.041559	1.262135	1.670466	1.063299	1.071195
4.724673	3.870307	5.777332	4.975818	5.643621	5.380406	5.000636	4.695222	4.282767
1.039819	1.039819	1.539219	1.039819	1.275009	1.039819	1.136171	1.039819	1.039819
3.373662	2.478856	2.43936	1.838622	1.546296	3.09163	3.622707	2.83501	2.302028
7.262977	7.52231	7.422068	6.722942	6.932871	6.574579	7.047359	6.499568	7.013131
1.637309	1.515781	1.544838	2.367183	2.289636	1.416388	2.150364	1.992157	1.453065
5.184426	3.483728	4.289291	4.357547	3.003664	3.906306	4.910238	3.995319	4.238502
1.638806	1.514438	2.064445	1.681368	2.126316	1.837538	2.25963	2.193487	1.48832
2.168247	1.487429	2.182138	1.81389	1.853471	2.086637	3.486222	1.817572	1.23039
2.015359	1.503555	1.290099	1.529423	1.804418	2.830677	1.994444	3.404409	1.947572
1.128723	0.994897	1.027663	1.096547	1.175824	1.210049	1.372608	1.157409	1.006078
6.956785	6.452648	7.035837	6.474565	6.873906	6.380398	6.836567	6.558129	7.005865
7.164102	5.71887	7.137415	6.585156	6.980702	5.797331	4.542615	6.93318	6.770503
5.744402	5.904683	6.617847	6.081383	5.622423	4.783629	5.043797	4.892649	5.342082
5.672512	6.277582	6.406424	6.073555	6.244197	6.319793	3.061611	6.00639	3.137371
2.746354	3.636016	3.515043	3.26772	3.046395	2.557432	1.993321	3.147634	1.471905
5.701659	5.834619	5.668261	5.442541	6.105792	5.497613	5.466004	5.422366	5.544017
6.479227	5.868391	6.492076	5.919933	6.624358	6.786539	6.653812	5.921795	7.43473

4.890784	4.893358	5.146331	5.06562	4.586568	4.733436	5.386659	4.707552	4.471343
4.554889	3.757279	3.763497	3.978155	4.084702	4.632407	5.160429	3.889111	4.214415
4.654542	3.903413	4.314415	4.737126	4.192173	4.808392	5.301886	4.39342	5.269599
4.416288	4.112583	4.236075	4.669509	4.219811	5.040353	5.361215	5.848472	4.876415
5.754219	6.186433	5.361057	5.912426	8.122815	6.347983	5.850492	4.949923	5.95951
7.6176	7.57607	7.435801	7.199767	7.723004	7.421915	7.786787	7.260627	7.588696
8.495126	7.569843	8.134634	8.013252	7.652605	8.146035	8.991925	8.045584	8.376582
5.575796	4.556359	5.345319	5.053352	4.914286	4.572607	4.087247	4.40434	4.192109
7.146628	6.6821	7.184207	7.252255	7.53216	7.494414	7.528035	7.134774	6.858672
9.945169	9.593269	9.637392	9.569839	9.999349	9.170592	9.246365	9.442704	9.572322
8.886185	8.352974	8.621251	8.366097	8.963218	8.304226	8.392956	8.053313	7.965385
4.711707	4.832196	5.308369	4.705332	5.162083	4.822147	4.886108	4.453581	4.449479
1.661025	1.661025	1.661025	1.661025	1.661025	1.661025	1.661025	1.661025	1.661025
8.184307	7.536874	8.780123	8.142543	7.814825	7.857906	8.242661	7.268163	7.25704
5.831224	5.805381	6.109364	6.412816	5.96354	5.793961	5.533805	5.11295	5.359676
1.294982	1.294982	1.822014	1.294982	1.294982	1.294982	1.294982	1.294982	1.294982
1.947516	1.550946	0.967167	2.50221	2.62685	1.9207	1.433062	1.790372	1.061303
3.02538	3.134571	2.458649	2.719919	3.226563	2.937848	2.538064	2.412311	3.204806
1.010415	1.450724	1.375652	3.259955	3.32526	3.112128	0.902407	2.680455	1.049805
3.701612	3.632785	4.063183	3.853221	4.000537	3.708851	4.223244	3.604285	2.734993
1.919901	2.053596	2.457258	2.195899	2.958163	2.849335	1.653496	2.855132	3.240402
3.451518	3.361601	4.204936	3.641346	3.325251	3.798365	4.22203	3.940555	3.050416
6.001516	5.322733	5.75062	6.092333	5.823612	5.726944	5.526207	4.84303	5.400881
0.876501	0.876501	0.876501	0.876501	0.876501	0.876501	0.876501	0.876501	0.876501
4.718622	4.204662	4.865069	4.308712	4.866779	4.743472	6.000141	4.597503	4.636013
6.274524	6.798281	6.880606	6.490665	6.805153	6.724994	6.758868	6.56894	6.780329
3.270756	2.47222	4.188298	3.101811	3.190978	3.055152	3.503517	3.24677	3.358951
0.919961	0.919961	0.919961	0.919961	0.919961	0.919961	0.919961	0.919961	0.919961
4.665154	4.749296	4.317383	4.399145	4.537041	4.714586	4.742858	4.168674	3.733355
7.519629	7.437041	7.166196	7.008212	7.443913	7.293568	7.707192	6.842778	7.179987
1.364162	1.299191	2.524386	1.639107	2.234293	2.071663	2.564424	1.337891	2.482099
5.967916	5.653984	6.362098	5.971677	6.515686	5.806887	6.484528	6.080345	6.062428
4.848525	4.4327	4.604305	4.292422	4.548776	4.59607	4.796565	3.946446	4.616817
1.245296	1.245296	1.245296	1.245296	1.245296	1.245296	1.245296	1.245296	1.245296
0.680873	0.683044	0.754802	0.635571	0.941431	0.677009	0.720372	0.635571	0.860453
6.356181	5.836912	5.852123	5.911428	6.335728	6.24729	6.45463	4.800174	5.976906
1.800073	1.229937	1.931558	1.500927	1.912467	1.578485	1.912179	1.855677	1.972771
1.186393	1.189096	1.271513	1.207284	1.256645	1.181997	1.232053	1.173865	1.134632
0.722195	0.722195	0.722195	0.722195	0.722195	0.722195	0.722195	0.722195	0.722195
4.913573	4.59508	5.046137	4.412288	4.342031	4.956285	5.69978	5.042577	4.707969
2.227331	1.492776	2.471391	2.342104	2.290544	2.762357	1.95436	2.252469	3.461227
12.486	6.379757	11.42579	9.088003	11.39301	9.093715	2.513528	9.817882	6.940539
5.782821	5.605455	5.829032	5.995419	4.838542	6.055912	5.296381	5.728006	4.575725
7.552917	6.860394	6.56311	7.470589	7.679768	7.097706	6.690274	6.795027	6.746896
1.356675	1.90088	1.374129	1.387603	1.663535	1.467997	1.93426	1.578759	1.439475
4.321775	5.185432	3.515624	3.104075	3.639494	3.240258	4.379796	3.112577	3.494213
4.185501	3.794676	4.275311	3.662046	4.208403	4.01824	4.695218	3.998631	4.083325
5.123645	4.849461	4.521158	4.79918	4.868296	5.114767	4.853482	4.225459	2.94731
0.777037	0.777037	0.777037	0.777037	0.777037	0.777037	0.777037	0.777037	0.8384
6.621651	6.227144	6.429492	6.372826	6.324667	6.491733	6.961724	5.629173	6.649026
0.923558	0.895444	0.673407	0.817303	0.658121	1.047921	0.862812	0.612737	0.641839
4.766807	4.936897	5.231785	4.875156	4.962715	5.045866	5.55405	4.55184	4.358819
2.037452	2.116399	2.180798	1.754245	1.939641	2.370944	1.914516	1.871973	2.102615
7.735342	5.878721	7.064063	6.175768	5.598759	5.801219	5.694435	5.738095	4.820773
1.122429	1.142345	1.132719	1.116954	1.030747	1.194858	1.117563	1.19993	1.285429
6.793687	6.196601	6.875897	6.114351	6.895787	6.337782	6.752857	6.211422	7.641961
6.627524	7.517201	7.073437	8.636015	7.3933	6.165125	4.803899	6.287723	3.802841
4.871846	5.091336	5.084852	5.028467	5.350631	4.921484	4.92906	4.907612	4.206878

0.750525	0.647305	0.647305	0.647305	0.647305	0.742253	0.647305	0.647305	0.754064
6.415337	6.707314	7.049119	6.460481	6.312316	6.564679	7.358287	5.579474	6.076374
8.021545	7.182463	7.930521	7.33099	8.538362	7.847729	7.959363	7.836083	8.679665
2.804152	1.6233	3.657081	2.260533	1.698009	2.788893	4.538757	4.900827	3.141926
4.584659	3.741139	3.01201	3.772243	4.741167	3.988816	3.10145	3.988798	4.481859
4.145667	3.594883	4.333963	4.226671	4.303321	4.06759	4.237853	4.098765	3.161515
7.377816	6.338884	6.471301	6.134801	6.628025	6.338008	6.344725	6.453126	7.158471
5.844601	5.489742	5.941345	5.598511	6.222433	5.800337	5.739651	5.961732	6.884487
6.462485	5.895679	6.286035	6.04716	6.230336	6.149812	6.930898	5.910858	5.484007
1.397207	1.202505	1.358072	1.1894	1.252156	1.214845	1.336384	1.219989	1.296927
6.298688	6.8311	6.512128	7.127279	7.117299	7.28023	5.803753	7.410226	6.634002
5.91335	5.18479	6.113439	5.35787	5.928482	5.687821	6.262405	5.842519	6.022407
7.460826	7.301538	7.025577	7.288801	7.046372	6.932911	7.255803	7.106048	8.200313
5.041658	4.845324	5.142422	4.814792	4.866674	5.145227	5.320268	4.389487	5.308994
5.203721	5.324255	5.422292	5.390009	5.486685	4.760471	5.032079	4.908945	3.931136
3.838441	2.809955	4.810202	4.32655	2.826545	3.169603	4.421674	2.412647	3.216409
1.373351	1.87197	1.229257	1.251096	1.432864	1.489657	1.570737	1.007852	0.943804
5.780455	6.055129	5.190703	5.579611	5.924312	5.911791	5.465613	5.384458	6.849471
7.596037	6.588077	6.963909	7.361177	7.878342	6.852476	4.109734	7.025981	5.560328
1.335966	1.02665	1.259971	1.31493	0.951528	2.284858	2.299615	1.695492	2.320027
5.676386	5.089631	5.341193	5.143136	5.295903	5.427264	5.730926	5.264216	6.117366
6.318634	5.763019	6.402474	5.952209	6.258879	5.888621	6.06774	5.663671	5.786941
1.46465	2.862666	1.733406	1.84922	1.411972	1.632765	1.834177	1.423168	1.498587
5.465126	4.576282	5.119223	5.139191	4.968242	5.354771	5.343939	5.127636	5.451521
6.201632	6.080118	5.486035	5.912593	5.959927	5.701149	6.028841	5.179272	5.414432
7.741847	7.426676	7.272685	7.199908	7.47334	7.265474	7.077764	7.164924	7.228015
8.414336	7.672606	7.735639	8.200903	8.204542	7.979147	8.679477	6.986651	8.890901
5.617743	6.091154	6.261137	5.659388	5.6016	5.327142	5.535618	5.265298	5.265758
7.217219	7.176488	6.865189	6.887247	7.166907	7.007533	7.307539	6.745018	7.327466
7.094578	6.873334	7.077699	6.975566	6.861031	7.008044	6.873925	6.493927	6.797866
5.365362	5.19697	5.411453	5.247136	5.271487	5.594844	5.659963	5.187395	5.005168
7.798921	7.776974	7.781375	7.560287	7.503089	7.510433	7.723005	7.235094	8.592672
5.013297	4.285213	5.469397	4.762179	5.469412	4.470534	5.025468	4.789713	4.954499
3.383576	2.903737	4.353725	3.605649	3.999076	2.722385	3.186722	3.138743	2.894855
3.753583	3.600742	3.676985	3.640823	4.257899	3.918014	4.128202	3.794867	3.333817
2.074174	1.288481	2.227418	1.286116	1.12489	2.322144	3.081913	2.17778	1.395713
3.77297	4.607509	4.43469	4.322892	3.777993	3.346057	3.545943	4.122462	3.095594
1.66029	1.212117	1.212117	1.437737	1.577201	1.362437	1.508758	1.45368	1.673101
7.752076	7.1059	7.206218	7.135226	7.077583	7.19063	7.081464	6.694679	6.805909
0.910653	0.911859	0.882011	0.882011	0.882011	0.960195	0.9359	0.882011	0.882011
9.201211	8.729489	8.699363	9.000292	8.937126	9.238128	9.46001	8.949048	9.388808
0.80899	0.80899	0.80899	0.80899	0.80899	0.80899	0.80899	0.80899	0.80899
0.947154	1.364594	1.202361	1.43194	0.931606	1.089162	1.669682	0.642117	1.252399
7.157063	7.087314	8.569299	7.46904	8.125256	7.259277	9.507712	5.376083	7.84731
1.311019	1.650677	1.491956	2.062156	1.979799	1.806005	1.212768	1.841687	1.713647
7.57236	7.375009	7.894862	7.646631	7.849018	7.426772	7.52858	7.576318	7.796501
1.434895	1.309622	1.479354	1.602354	1.427221	1.538589	1.596135	1.859003	1.453941
0.72837	0.776752	0.789856	0.792908	0.72837	0.72837	0.771938	0.72837	0.72837
6.458488	5.921011	6.464183	7.004134	6.182796	5.920921	6.697883	5.646002	5.254022
5.603624	5.526215	5.719006	5.496702	5.60365	5.421807	5.643672	5.386169	5.901101
6.824266	6.280395	6.855381	6.709243	7.142251	6.7424	6.948995	6.101129	6.916416
5.96115	5.94185	6.611237	6.253632	6.476364	5.652014	5.530957	5.975309	6.020254
1.511589	1.283882	1.480719	1.87278	1.979095	1.672605	1.798582	3.972619	2.548418
8.00936	8.050631	7.832496	7.624108	7.696813	8.027327	7.460541	6.963386	7.596678
1.066188	1.07458	2.383235	1.694309	2.17261	2.898769	3.417178	3.180511	4.141018
3.185288	2.831594	2.887352	2.961365	3.370236	3.48405	2.356648	3.417639	4.408826
3.799951	3.656885	3.642117	3.455517	4.135237	4.569734	4.717959	4.886549	3.480561
0.928356	1.02219	1.047228	0.928356	1.135227	1.010362	1.172767	1.062383	1.02059

5.908074	5.715548	6.241967	6.400091	6.680334	5.966629	5.956159	5.760242	6.41254
1.226411	2.561552	1.664064	2.246744	1.711319	1.781259	1.167186	1.5221	2.375929
1.344324	1.318963	1.418347	1.389257	1.436159	1.656697	2.200399	1.338186	1.47015
5.585513	3.085628	6.949497	4.660882	6.433666	5.850507	4.605126	6.457209	5.311758
6.039988	5.631704	5.727036	5.758751	6.220894	5.635669	6.412501	5.397425	5.487188
5.48224	4.661254	5.556361	4.7465	4.963811	5.160956	5.900962	4.865503	5.171993
1.312039	1.055111	1.171853	1.211927	1.082789	1.469536	2.054231	1.956411	1.252142
3.260093	2.024667	2.554544	2.243362	2.129964	3.282992	3.10263	3.432625	1.82444
1.491589	1.491589	1.491589	1.491589	1.491589	1.558528	1.491589	1.491589	1.491589
5.244458	5.342877	5.531149	5.32555	4.85502	5.154109	5.297867	4.726854	5.6623
0.787707	0.722775	0.722775	0.722775	0.722775	0.782442	0.722775	0.722775	0.722775
2.223885	2.040626	5.231296	2.526099	2.829866	2.471831	2.12691	2.093837	3.863727
6.987022	7.197957	7.107335	6.829565	7.208845	7.185175	7.302822	6.907852	7.616099
5.792938	5.258907	5.833767	5.216518	5.645981	5.475672	5.90922	5.313068	5.433166
8.182353	7.38069	7.292246	7.216517	7.366479	7.813308	9.518007	6.555511	6.642747
5.457805	5.363312	5.214768	5.387275	5.417522	5.553044	5.537521	5.081466	4.377085
1.022055	0.880615	1.344234	0.698962	1.251577	1.201603	0.743125	1.273678	0.596964
5.822633	6.215318	5.663265	6.199027	6.47881	5.863915	5.497875	6.084633	5.520135
5.697639	6.030148	5.985353	5.845485	5.487732	5.694721	5.454565	5.535964	6.288028
7.531562	7.634196	7.988065	7.37787	6.835199	7.515784	7.742311	6.65556	7.806409
1.069821	1.010689	1.123038	0.988695	1.196239	1.091398	1.031807	1.167183	0.987993
2.375849	2.458467	1.628378	3.121473	4.13936	2.92427	1.814919	3.626911	1.843646
3.262372	3.21534	2.373167	3.731547	3.758956	3.289002	1.646639	3.676689	1.03003
1.926707	2.095971	0.825625	0.982621	0.934597	1.85153	0.907941	0.872662	0.819685
1.965489	1.632458	2.08747	2.107099	2.171788	2.066152	2.506159	1.551877	1.420328
4.625701	4.528265	3.385947	4.6272	4.965781	5.128684	7.216385	2.34999	4.136873
3.503988	3.982096	3.84907	3.393149	3.95383	3.859645	4.410371	3.395533	3.663539
2.139027	2.352228	2.07013	2.28839	2.05428	2.168404	2.223038	2.313545	2.345704
1.130612	1.198178	1.378249	1.181367	1.211816	1.240317	1.152679	1.197218	2.101542
5.193916	4.451681	3.974735	4.185837	5.34948	4.947483	5.216322	2.971637	3.666876
5.184346	5.591662	5.453509	5.478095	5.126095	5.412934	5.80873	4.467054	5.625861
9.00113	8.705647	8.72953	8.638425	8.599588	8.399885	8.970827	7.993849	8.304369
5.183635	4.64032	4.871223	5.073144	5.141901	5.251976	5.173633	4.48698	4.134081
6.353207	5.845976	6.192427	6.626521	6.497794	6.11492	5.842849	5.876975	6.270963
6.439413	5.238625	5.969526	6.890544	6.263499	7.287279	7.249195	6.876554	7.605968
1.985151	2.329586	2.884389	3.454825	1.713362	2.277035	2.367645	2.121938	2.770602
3.033815	1.381506	2.539399	1.601371	1.667867	2.054279	2.54888	1.188887	2.46494
5.940703	6.283578	6.847838	6.963451	6.479142	6.594136	6.498692	6.297085	6.239381
0.96738	1.677186	1.897659	1.187044	1.324216	1.248261	1.91794	1.202508	1.608374
6.761269	6.618117	7.069499	6.778805	6.938407	6.336521	6.30738	6.287966	6.242148
5.947551	5.889676	5.901903	6.282759	6.85243	5.296785	4.805611	6.71114	7.371939
3.547796	2.986474	3.293107	3.134369	3.981814	3.749665	4.179866	3.333017	3.203754
8.552489	6.859231	8.048826	8.109516	8.159731	8.871082	10.46258	6.111823	7.955808
2.386342	2.821269	4.397103	3.027487	4.088477	3.849268	2.082829	3.825867	0.929356
2.198834	3.033075	2.105218	2.781309	5.286787	4.799708	3.71938	3.035002	5.201622
5.369845	5.360318	5.065651	5.582603	5.685129	4.930354	5.396738	4.887528	4.615848
1.408925	1.355263	1.416639	1.497628	1.349586	1.409771	1.504055	1.415437	1.354256
6.602128	6.983263	6.784506	6.933882	7.078323	7.057499	6.57314	6.908329	8.115141
6.453357	5.649689	5.775362	5.495167	5.640756	6.430128	4.769332	5.587242	4.218742
1.960285	1.640801	2.733871	1.805023	3.322453	2.819173	4.188521	2.376705	3.091444
3.734224	3.464321	4.156476	3.582277	2.831155	3.588491	3.593907	3.444247	3.37853
5.521563	5.314182	4.860586	5.103254	4.929089	5.448512	6.869838	5.260762	5.766917
8.863017	8.954046	8.934878	9.025308	9.312804	8.650819	7.804196	5.467809	9.218489
2.795972	2.701602	3.232775	3.253497	3.180578	3.9682	3.83706	2.092335	2.859972
4.232772	3.586423	4.662354	4.173529	3.620689	4.094338	4.381856	4.224862	4.017014
5.795852	5.62735	5.517335	5.18891	5.68054	5.507086	5.727331	5.242318	4.663055
1.857346	2.062624	2.651954	2.199525	2.117809	2.592387	2.67625	2.237683	3.157703
6.164924	6.116944	6.161058	6.414136	6.477427	6.086365	6.120587	5.863776	5.520549

3.296795	3.009277	3.610375	3.85052	3.876492	3.341142	3.483401	3.526922	3.593152
6.251242	5.741448	5.834103	5.70571	5.494305	6.252481	5.790353	5.706343	5.770895
5.065128	5.576765	6.548607	5.587397	6.474113	4.744409	4.332635	4.609725	3.810877
3.662328	3.489742	3.953954	3.900014	3.955023	3.567542	4.200676	3.745976	2.527732
0.687595	0.687595	0.687595	0.687595	0.687595	0.687595	0.76952	0.687595	0.687595
5.362582	4.967367	5.379052	4.914075	5.647264	5.655336	5.856414	5.087905	5.738196
6.263277	6.536048	6.243395	6.505973	5.998516	5.614714	5.609366	5.583528	5.322717
5.76567	5.10651	5.680398	5.316333	5.575281	5.619166	5.495025	4.980604	5.568216
7.988455	7.936346	7.841335	7.805471	7.729211	7.563553	7.68764	7.45282	8.588188
5.040294	4.761194	5.216041	5.076882	4.711108	4.890966	4.747345	4.646475	4.805192
5.893369	4.549519	7.413634	6.469181	4.788478	5.569306	5.922804	3.51362	5.567815
2.332304	1.478355	2.310755	1.828056	2.07542	2.797945	1.9744	2.956723	1.175333
3.661306	3.308897	4.030304	4.184178	4.737692	3.910007	3.024311	3.888801	3.289084
6.468992	9.630905	8.311271	6.715046	6.455954	5.948225	7.959063	6.059312	9.779008
4.824855	3.950931	4.915696	4.722244	5.123476	4.811889	4.821557	4.579154	4.465511
2.797719	3.117642	3.575269	2.714675	2.880008	3.073542	3.520185	2.335895	3.499528
7.842418	4.964243	5.246881	6.228992	5.884513	5.709909	4.946778	5.563013	5.751178
5.669575	5.571899	5.46533	5.767192	5.861	5.656502	6.118751	5.277987	5.315216
5.228142	4.584497	5.199496	4.832625	4.828307	5.147791	5.104526	4.646831	4.631617
6.422564	6.457795	6.520022	6.690583	6.182751	4.579671	4.211157	4.807587	4.759734
4.934422	4.43335	5.371987	5.144399	5.653753	4.750967	4.938548	5.457327	3.579568
1.419062	1.371916	1.371916	1.371916	1.371916	1.371916	1.502752	1.371916	1.371916
7.819829	7.055067	7.764228	7.509499	7.224693	7.684668	8.413719	6.596927	7.586406
5.483356	4.619591	5.09764	4.980447	5.372529	5.260623	6.501777	3.854225	5.367676
7.203787	6.687121	6.691412	7.394565	6.650956	6.665356	6.126714	6.232349	6.84938
5.036767	4.714423	4.989762	4.644481	5.256654	4.749468	4.651007	4.070091	3.936402
6.979274	6.36264	6.880585	6.826473	6.991485	7.136076	7.003502	6.447735	6.36413
4.786652	4.919214	4.958641	5.215166	5.40744	4.884756	5.252415	4.670263	4.173309
1.381476	1.381476	1.489334	1.494593	1.570782	1.528227	1.458012	1.381476	1.381476
8.070989	8.344219	8.165408	8.195948	8.024341	7.8487	7.721492	7.179062	7.475793
6.603652	6.401138	6.726972	6.609157	6.916825	6.796906	7.283964	6.210461	6.013459
0.833706	0.659343	0.659343	0.659343	0.659343	0.659343	0.659343	0.659343	0.659343
6.621178	6.271204	6.652908	6.4644	6.06267	6.339912	6.44423	6.027492	6.67254
5.219274	3.607798	5.527102	5.536083	5.417229	0.81219	5.884517	4.860075	3.020325
3.875048	3.476342	4.026323	3.69528	4.000611	3.672835	4.189741	3.57006	2.994632
0.740095	0.740095	0.740095	0.740095	0.740095	0.740095	0.740095	0.740095	0.740095
6.861428	7.867279	7.797761	7.171924	7.003658	7.22968	5.079522	6.650044	5.249157
0.676544	0.770723	0.63162	0.63162	0.63162	0.63162	0.63162	0.63162	0.768298
5.505954	5.009781	5.245504	5.697467	5.290368	5.080867	4.999595	5.739616	5.65594
6.331533	6.601998	5.601002	6.155873	5.785444	6.004593	5.973808	5.84766	6.194431
0.672872	0.635396	0.831036	0.635396	0.635396	0.669645	0.842413	0.663768	0.635396
1.969379	1.460482	3.725498	2.284507	1.79286	2.327546	2.433432	1.190188	2.213512
5.372862	5.875514	6.025247	5.90927	5.697227	5.851195	5.881974	5.51932	4.731542
1.766369	1.587398	1.904713	2.116145	2.046272	1.732678	1.713437	1.929202	1.718306
3.827344	3.954314	4.190517	3.973143	4.001271	3.950409	3.826342	3.848303	3.396717
0.66812	0.66812	0.66812	0.66812	0.66812	1.923777	0.66812	0.66812	0.66812
3.568204	3.401084	3.900183	3.918166	3.649427	4.025597	3.835784	3.166796	3.046877
2.998299	5.586789	5.995852	4.436603	4.174944	4.557997	2.198722	4.185967	1.862141
1.004843	1.004843	1.09773	1.362311	1.004843	1.068913	1.134531	1.004843	1.145809
3.848347	4.037486	3.992874	4.109934	4.705358	4.168411	4.286911	4.051937	2.881536
5.806431	5.465633	5.509689	5.810087	5.887427	5.897677	6.408236	4.80457	5.195252
1.572087	2.368508	2.25531	2.052581	2.648808	1.959704	4.232472	1.235754	2.057179
1.371017	1.51956	1.289948	1.221046	1.554729	1.636319	1.915664	1.221046	1.681452
1.644954	1.575066	1.205883	2.188602	3.303864	1.258011	1.40886	1.3708	1.205883
3.582592	4.176306	4.737968	4.095825	4.858531	4.849635	4.565189	4.751218	3.47539
1.662564	0.940094	1.489848	1.283185	1.919758	1.770098	2.014196	1.505551	1.292958
0.882881	0.882881	0.882881	0.882881	0.882881	0.882881	0.882881	0.946567	0.882881
1.321553	0.720209	1.145426	0.883513	1.947181	0.892742	1.244488	1.258684	0.953226

8.14288	3.786619	2.021882	5.418972	0.852323	11.88551	6.807987	10.0287	3.085867
0.662194	0.665335	0.599196	0.599196	0.599196	0.599196	0.599196	0.647138	0.599196
0.657793	0.657793	0.657793	0.933492	0.892687	0.657793	0.753414	0.657793	0.657793
0.936645	1.072145	1.107213	0.936645	0.936645	0.936645	1.558377	1.035392	1.069864
6.752237	5.794513	5.421301	6.314466	6.676013	7.137928	7.784499	4.503889	6.331145
0.960448	0.890731	1.536251	1.165168	1.288141	0.935909	1.019691	1.268318	0.978088
3.379493	2.904248	3.653624	3.375317	3.872176	3.840618	3.638811	3.910011	2.838132
0.901441	0.901441	0.901441	0.974254	0.901441	0.949105	0.901441	1.464728	0.901441
6.616747	6.677703	6.614502	6.552948	5.912626	4.699438	3.94758	5.574807	4.335787
0.662838	0.662838	0.662838	0.662838	0.662838	0.662838	0.662838	0.662838	0.662838
5.29737	5.202433	5.053317	6.274762	6.215625	5.474326	6.055753	3.654949	5.600142
0.816343	0.816343	0.816343	0.816343	0.816343	0.816343	0.816343	0.816343	0.816343
6.154872	5.773681	5.830662	5.508397	5.225031	5.698042	5.775642	4.825695	5.799171
7.661391	6.43401	6.676123	6.768173	6.942075	6.857521	7.937232	5.529529	6.464463
4.440003	2.62846	3.216199	3.03104	2.450281	2.897438	3.829771	1.946551	2.091276
5.513641	5.354811	6.357309	5.732861	5.747102	5.392719	6.911526	5.679644	5.441913
0.64997	0.64997	0.64997	0.64997	0.64997	0.64997	0.64997	0.64997	0.64997
6.755251	6.337783	6.626915	6.495803	6.571288	6.6535	6.818426	6.422021	6.30419
6.651612	6.098483	6.673217	6.89371	7.560841	6.860531	8.868302	5.36864	7.520762
5.17988	5.374439	5.231102	5.06429	5.532687	5.340359	5.116293	4.846925	5.606827
1.4656	1.13761	1.544872	1.377452	2.28471	1.670587	2.536941	2.508038	1.683576
0.833723	5.600878	1.926576	3.038428	3.452378	0.977365	2.037668	2.797588	6.511565
4.668232	4.259927	4.834806	4.618154	4.85995	4.499594	4.814422	4.247687	3.709983
3.547796	4.491233	4.424359	4.585717	4.422616	3.95554	5.228362	3.987473	3.442673
1.457541	1.528112	1.645777	1.820425	1.5456	1.539785	1.770337	1.631814	1.683391
4.037947	4.336026	2.954476	3.373708	4.619542	2.889801	1.413219	3.356735	1.438129
7.235513	7.214483	7.60674	7.291175	7.613992	7.50343	7.296733	5.572292	7.305964
0.727509	0.899077	0.791007	0.923488	0.78405	0.749331	1.070723	0.886799	0.727509
4.492414	3.754845	4.299697	4.661579	4.348234	4.505496	4.426305	4.220057	4.130252
5.027968	4.51459	4.827651	4.742652	5.229038	5.182634	5.536323	4.888736	3.547794
5.203831	4.875825	4.785269	4.93732	5.680679	5.274421	5.251222	4.792566	5.100471
4.727447	4.381361	5.126272	4.817619	4.516305	5.078489	4.907788	4.721876	4.972925
0.944945	1.281819	0.944945	0.944945	1.32286	0.944945	0.944945	0.944945	1.276306
0.781818	0.781818	0.781818	0.781818	0.781818	0.781818	0.781818	0.781818	0.781818
4.735385	4.704759	5.156264	5.086894	4.558972	5.007098	5.005912	4.417238	5.224273
7.583126	6.315656	7.107821	7.406238	7.37477	7.075696	6.729218	7.073651	7.444055
4.34553	4.498058	4.728906	4.320679	4.897377	4.881542	4.848445	4.339801	4.465078
5.303334	5.057091	5.690182	5.385834	5.541161	5.558684	5.363807	5.609267	5.353505
4.94102	4.881532	4.818735	4.780936	4.903572	4.869925	5.126582	4.5848	4.033451
1.56446	1.532822	0.998478	2.416138	1.727081	3.85397	1.084304	1.214391	4.799629
0.73101	0.73101	0.73101	0.73101	0.73101	0.73101	0.73101	0.73101	0.73101
5.380131	6.044551	6.18978	5.535929	5.904117	5.683898	5.962409	5.613128	5.260446
5.351098	4.759135	6.240969	5.175095	5.490867	5.762064	6.148398	4.434781	6.598912
1.452488	1.474272	1.591206	1.61779	1.947899	1.415876	1.429174	2.131188	0.938151
5.886606	5.748247	5.221365	5.713681	5.882512	5.952367	6.287999	5.591697	5.631603
4.006067	2.556476	4.793187	2.963837	3.776079	3.715785	4.261838	2.693548	4.329536
1.768369	1.463423	2.291489	1.816601	1.463423	1.561685	1.613574	1.50455	1.463423
5.01316	4.640174	4.070744	4.405946	5.071621	3.820987	4.49583	4.278548	5.829407
2.242562	1.536344	2.370356	2.042877	2.334883	3.343405	4.579415	2.174599	3.37934
5.92461	6.354643	6.174239	6.520479	6.123935	5.769393	5.736032	5.905546	6.871469
1.891219	0.921642	1.942476	1.393877	0.766319	1.638947	1.661007	2.526208	1.090321
6.706073	6.288955	6.856507	6.03712	6.678842	6.292527	7.199823	6.238833	5.670352
4.602385	4.420564	4.752502	6.08968	4.676298	3.18709	3.833616	3.275654	2.375124
6.366425	5.75751	6.100522	5.493678	6.069484	6.021248	6.244119	6.099551	6.296882
2.838977	2.176035	1.979387	1.979387	1.979387	1.979387	1.979387	1.979387	1.979387
1.723823	1.364357	2.270669	1.435307	3.085543	1.442819	1.380911	2.138312	1.593944
1.520111	1.88207	2.534802	1.840148	2.526533	2.124545	4.578013	2.567205	2.586977
6.271886	5.293126	6.881519	6.046754	5.20936	6.477548	6.984751	4.381174	6.274781

7.282703	7.209473	7.180551	7.079561	7.218045	7.164874	7.02466	7.018198	7.351241
3.229035	2.734717	3.06962	3.775541	3.274717	2.979847	3.368231	3.136915	3.11334
5.977175	7.379214	6.243578	6.53054	6.240813	6.234474	6.786135	5.731476	6.347361
0.879768	0.880151	0.870415	0.883465	0.997416	1.174134	0.870415	0.884483	0.889561
7.722089	8.036617	8.247539	8.274	8.016788	7.912351	8.418912	8.160703	7.167791
8.791639	8.889099	9.032381	8.602641	9.323968	8.617368	8.702358	8.520132	8.63036
1.363798	1.131618	1.192491	1.161555	1.04045	1.405927	3.055387	2.952878	1.56346
3.515117	3.475278	3.53821	3.415874	3.068912	3.082678	3.444064	3.263037	2.097394
4.801776	4.488033	4.859342	4.748881	5.092077	4.83518	4.933646	4.668558	4.710709
4.528459	4.605473	4.466253	4.044822	4.820785	4.311965	4.64399	4.244009	4.20643
4.815093	4.699724	4.734868	4.882055	4.898423	4.710173	5.051629	4.350034	3.182451
4.419951	4.111386	3.938887	4.602133	4.616198	4.307325	4.587162	4.216044	3.689334
5.225614	4.988805	4.161837	5.481429	4.171773	4.890848	5.158335	4.566667	5.13029
0.764655	0.737687	0.860146	0.794052	0.769747	0.810651	0.884966	0.975916	0.806442
3.142367	4.196232	5.399235	3.753735	4.914165	4.407112	7.16428	5.324888	4.2516
3.129306	3.528537	3.156657	2.862252	3.899152	3.289279	3.433884	3.282799	2.913243
7.678401	7.06622	7.876804	7.376422	6.981755	7.448192	6.842811	7.199212	6.250006
5.755751	6.26984	5.976767	6.360544	6.628409	6.380308	6.085312	6.002904	6.422389
0.882602	0.882602	0.882602	0.882602	0.882602	0.882602	0.882602	0.882602	0.882602
1.976573	2.027437	3.305874	2.203674	2.679135	3.005428	4.67468	2.161461	3.867699
4.908925	5.350154	6.32524	6.053015	5.410543	4.588232	4.731821	4.968426	3.432442
3.635263	2.499785	4.432526	3.339616	3.181462	4.251144	5.656556	6.06922	5.333129
4.515377	4.218283	4.619635	4.24254	3.777892	3.327079	3.92266	3.379837	3.635335
2.73967	2.73967	3.126583	3.145209	2.73967	3.009168	2.73967	2.73967	3.041962
1.829111	1.57298	2.836059	1.885865	2.04308	1.980039	3.38405	3.4478	2.540415
5.82962	6.292842	6.076108	5.708353	6.025171	5.817225	5.636983	5.776617	6.362624
1.53192	1.442937	1.382885	1.336667	1.336667	1.747062	1.873494	2.412748	1.81654
3.427385	3.917855	1.38565	3.087972	2.796634	2.150291	2.869119	1.663248	3.584008
4.192296	4.419881	4.436482	4.394386	4.679372	4.188981	3.64979	4.715593	4.655314
1.63784	1.401384	1.457209	1.453103	1.514978	1.688943	2.586627	2.524388	1.681474
0.92266	0.92266	0.92266	0.92266	0.92266	0.92266	0.92266	1.022382	1.057604
3.617095	3.735518	4.448038	4.63167	3.775555	4.747495	3.355316	4.68522	2.456466
3.115228	3.140301	3.245834	3.235986	3.479722	2.876483	2.651943	3.12562	2.738159
0.672841	0.771738	0.933834	0.83353	0.796023	0.665295	0.99168	0.579459	0.579459
5.862717	6.357232	6.575418	5.243819	5.910247	5.217081	4.877974	5.853908	6.250997
0.651403	0.651403	0.651403	0.651403	0.651403	0.651403	0.651403	0.651403	0.651403
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2.692809	2.399306	3.533209	3.125971	2.77779	3.040803	3.173473	2.904882	2.894045
4.479637	4.670703	4.621717	4.670249	4.637942	4.843904	4.996237	5.218868	3.893501
5.020401	4.867501	5.338511	4.746835	4.908392	5.142599	4.364862	4.856786	4.935844
4.9762	4.788906	5.211044	5.271687	5.423258	5.123904	5.235722	5.076171	4.615125
3.530942	3.822822	4.150796	3.42836	3.634506	3.49194	3.867038	3.788667	2.429191
4.670431	4.65477	5.258467	4.7315	4.422095	4.524454	4.076494	4.345911	4.884549
5.51215	5.193099	5.211393	5.70426	5.777756	5.519325	5.556501	4.871309	4.125341
6.311581	6.261629	7.097122	6.533705	6.223729	6.7766	6.302096	6.396855	7.197754
5.285733	5.001197	4.454969	5.367575	4.015517	3.419777	2.185174	3.560428	3.05327
1.03753	1.724955	0.936161	0.965016	0.862287	1.157392	1.897575	1.658933	1.106435
0	0	0	0	0	0	0	0	0
6.784732	6.667013	5.636416	6.417648	3.143691	6.789867	5.686942	7.333721	6.973047
7.616722	6.93246	8.306395	6.690326	7.499785	6.817439	7.11545	6.55733	7.152796
1.416476	1.313554	1.291093	1.230178	1.605588	1.518489	3.681829	1.087148	0.978524
4.187135	4.138244	4.4817	4.340844	4.566896	4.166848	4.117209	3.938169	3.931706
2.32106	1.330159	2.035875	1.461957	2.259672	1.79949	2.135242	1.906602	1.265336
5.268755	5.207321	5.085802	5.428311	5.697238	5.18778	5.508105	5.548174	4.817343
6.03899	6.413528	6.039533	6.370522	6.352966	6.397757	5.967032	6.5117	4.923896
2.570296	1.468684	1.976635	2.106462	1.406716	3.783708	3.797604	4.109991	3.424532
9.098321	9.059293	9.152856	8.743672	9.186538	8.736202	9.325284	8.237433	8.333716
1.275748	1.183738	1.260737	1.331273	1.355184	1.347186	1.395393	1.345583	1.280174

6.950236	6.810741	7.073616	6.551451	6.916235	6.566425	7.301277	7.063138	7.044069
0.836975	0.935961	1.023167	0.968645	0.836975	0.923435	1.096739	1.012876	0.836975
0.78822	0.78822	0.78822	0.78822	0.78822	0.78822	0.965189	0.930955	0.78822
4.704999	4.33281	4.898405	5.151171	4.929344	4.714986	4.807364	4.496592	4.585542
1.852103	1.783203	1.402016	1.482777	1.464485	1.464701	1.915215	1.284836	1.426042
7.227231	7.268464	7.604776	7.473036	6.732271	7.352916	7.088413	6.865316	6.195753
6.666024	6.110902	6.697302	6.716656	6.742648	6.520556	6.60651	6.457167	6.726059
1.07164	1.07164	1.07164	1.07164	1.07164	1.07164	1.07164	1.07164	1.07164
2.60911	1.697031	2.525521	1.452747	2.342753	1.866803	1.177961	1.928796	2.729485
3.909072	3.866693	4.217087	3.228132	3.509955	3.609288	2.866519	3.968106	2.99264
0.941144	0.941144	0.941144	0.941144	0.941144	1.00825	0.941144	0.941144	0.941144
6.134447	5.576049	5.958829	6.030808	5.642776	5.909287	5.660602	5.527409	6.365687
0.8404	1.079909	0.945807	1.154642	0.8404	1.179013	1.124457	0.900781	0.922168
1.03713	1.270508	1.807313	1.343628	1.03713	1.03713	1.438728	1.364869	1.266778
3.389489	2.891048	2.735685	2.984106	3.35192	3.20268	3.249241	2.505851	2.38225
5.003816	5.127494	4.877448	4.854623	4.871402	4.787337	4.63898	4.449361	3.880335
6.788514	5.893783	7.132809	6.831245	7.262294	6.411771	6.998284	7.019712	5.846831
6.427817	5.907772	6.20061	6.03299	6.587055	6.410335	6.785802	5.799086	6.458548
5.519628	5.110257	5.780802	5.789037	6.629402	6.160091	5.696546	5.246537	4.783702
3.177814	2.457798	3.590019	2.774865	3.336476	3.471565	4.373783	2.56796	3.672921
5.750735	6.552606	5.450956	6.322027	6.147117	5.77391	4.879761	6.522309	7.051489
5.303135	4.979887	5.340661	5.267269	5.176101	5.366138	5.463467	5.049903	4.948328
7.370389	6.797303	7.265912	7.219114	7.48492	7.231475	7.405939	6.316975	7.110067
3.871648	2.469433	3.419685	2.750493	3.479009	3.998934	6.082812	3.317233	5.023241
6.922564	6.15587	6.755445	6.575926	6.391412	6.532159	6.214112	6.220305	5.866917
1.014356	0.920273	0.962012	1.020741	1.073469	1.910165	2.236532	2.432296	0.783695
9.143663	8.721464	5.761572	7.366522	1.062482	9.311535	7.255935	9.378746	1.976776
9.742516	9.434064	9.434351	9.385948	9.804658	9.735233	10.20031	9.511905	9.80628
4.361423	3.407009	4.390957	4.365486	4.970252	4.485487	4.241265	4.619256	4.343348
3.990158	2.984196	3.795334	3.575863	3.536375	3.272223	4.787219	3.85777	3.718784
4.713965	4.303486	4.542568	4.733791	4.766757	4.631965	4.905483	4.737232	4.059138
2.996325	3.13793	3.042605	3.452095	3.794644	3.249222	4.05261	3.335034	2.91399
2.571944	2.539847	2.104588	2.314394	3.03792	2.735616	1.929882	2.46811	3.780082
1.132047	0.986058	1.856614	1.060298	1.029439	1.232856	1.917118	1.118834	1.365131
7.810581	8.097667							

6.299798	5.922798	6.240651	5.586366	5.665217	5.521506	5.925778	4.426478	3.789435
1.027479	1.027479	1.027479	1.027479	1.027479	1.027479	1.027479	1.593838	1.027479
2.507787	2.181776	2.925991	2.253479	2.559066	2.453608	2.337009	3.814385	2.552231
0.669655	0.623547	0.623547	0.623547	0.623547	1.33443	0.623547	0.623547	0.623547
4.215815	3.326175	3.877479	3.910022	4.209785	4.131288	4.662003	4.436877	3.883739
3.792617	3.651652	4.315734	4.022496	2.874504	4.941145	1.707379	4.635169	4.507114
1.944716	1.759052	1.62506	1.787501	2.332235	2.080918	2.449493	1.524726	2.276493
1.104779	0.997748	0.997748	0.997748	0.997748	1.047835	1.123495	1.718247	1.210376
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7.097187	6.415622	6.791007	6.447034	6.57251	7.027429	7.881427	6.048398	7.557262
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4.720695	4.239589	4.758753	4.584313	5.114913	4.408306	4.71675	4.110409	4.689915
0.740763	0.740763	0.740763	0.740763	0.740763	0.740763	0.740763	0.740763	0.740763
6.429976	6.319921	5.90288	6.176495	6.522037	6.199367	6.228995	5.775049	6.228583
5.133122	5.476295	5.379141	4.540871	5.160649	5.247104	5.431978	4.686546	4.714348
5.814775	4.534637	4.348304	4.28191	4.519989	4.19868	3.712184	3.963589	4.898736
3.211876	2.603545	2.921993	3.199092	3.641912	3.248161	3.848532	2.539043	2.655237
1.101117	1.24811	1.147996	0.952743	0.952743	1.327512	0.952743	1.17156	0.952743
6.661085	6.693129	6.963403	6.910868	6.703394	7.022703	7.307374	6.33844	6.648281
5.917608	5.626708	6.001307	5.468936	5.897871	5.70743	6.376243	5.293171	6.165446
6.198651	6.17304	5.816303	6.030872	6.368587	5.802873	5.997844	6.086155	6.38674
4.229479	3.729987	4.271907	4.070697	4.160053	3.87025	4.222211	4.008419	4.191453
5.490234	5.10888	5.795427	5.640831	5.040226	4.966289	5.7569	4.926549	5.152659
0.89656	0.89656	0.89656	0.89656	0.89656	0.89656	0.918523	0.89656	0.89656
2.193556	2.415948	2.377586	2.655253	3.684652	2.338831	3.057938	2.644111	2.972618
3.970039	4.096899	3.47585	4.106133	4.300579	4.055348	4.370573	3.502781	3.630349
0.669611	0.669611	0.669611	0.669611	0.669611	0.669611	0.80096	0.669611	0.669611
7.918617	7.667514	8.509734	7.800002	8.18873	7.798469	7.522538	7.709841	8.273016
7.402212	6.823241	6.98574	7.229579	7.4256	6.697897	4.453512	7.103304	4.507259
8.466574	8.566249	8.294943	7.760963	8.598212	8.227449	8.375758	7.735779	8.360364
5.912908	5.375082	6.915852	5.865138	7.836614	5.782946	6.56359	5.586179	5.006605
3.966298	3.435662	4.067111	3.528106	3.812436	3.530699	3.658313	3.233037	3.906571
3.454804	2.847772	2.858479	3.448279	3.230882	3.389188	4.127372	3.716616	3.452788
5.391653	5.84936	5.788153	5.528842	5.819288	5.735521	5.761703	5.428529	5.353209
9.656079	10.40939	10.77124	9.939026	8.974763	10.74626	11.80688	9.473572	10.26876
1.189302	1.189302	1.189302	1.189302	1.189302	1.189302	1.189302	1.189302	1.189302
9.750921	10.39326	10.26583	10.32913	10.88653	10.20002	6.211068	11.05546	6.22321
0.915244	0.939319	0.94885	0.958797	1.082728	0.970092	0.930533	0.929411	0.909738
3.201001	1.535197	2.826162	2.980707	0.819265	2.591979	5.177112	6.695375	2.834778
4.700582	3.834684	4.727896	3.980093	4.847417	4.410268	5.075197	4.483424	3.891783
4.143238	3.843594	3.867709	3.85511	4.411436	4.065756	5.015831	3.22546	3.032547
5.645529	4.5336	5.578594	5.027519	5.115233	5.275066	5.094687	5.321735	5.305336
4.941462	5.136418	5.59649	5.541095	5.79735	5.053325	5.227387	5.048338	5.537992
1.046745	1.096546	1.834997	1.835132	0.988902	1.095959	1.213658	0.969262	1.560717
5.392783	5.048184	5.994301	5.625402	5.900226	5.336974	5.669113	5.308272	5.223764
7.52248	4.969204	7.001735	5.933796	6.21386	6.197705	5.884966	4.531866	6.980803
2.605629	2.445952	2.608504	2.618729	2.850343	2.548618	3.14795	2.988088	2.71618
1.071551	1.040568	3.06414	1.040568	1.251987	1.097051	1.210634	1.483009	1.072674
8.669408	8.422178	10.26792	9.528589	9.357862	8.44666	8.554965	9.234421	8.928298
9.740595	10.08983	9.964009	9.694312	10.08022	9.976992	10.36868	10.09883	10.81605
0.997316	0.848861	0.730982	1.435972	0.985572	1.021375	0.888095	0.730982	0.95434
8.360829	8.162943	8.008292	7.811061	8.246925	7.734669	8.102584	7.995736	9.075191
3.869798	2.692758	4.151596	3.312988	4.065939	3.389598	4.727845	3.280997	3.513139
4.820645	5.344929	5.083864	5.280032	5.002222	4.815053	4.502957	4.317754	4.68295
1.045217	1.189844	1.034052	1.689725	2.895125	1.18904	1.1041	1.220621	1.374237
0.818812	0.818812	0.818812	0.818812	0.818812	0.818812	0.877693	0.865724	0.818812
2.007093	2.296533	1.613876	2.513086	2.237443	1.938165	2.26406	1.29428	2.866029

9.847496	9.623392	8.954737	9.298973	9.835164	9.034716	9.787703	8.820126	9.107718
0	0	0	0	0	0	0	0	0
2.584612	1.025309	0.884063	0.884063	2.49832	0.898463	0.884063	0.964962	0.963087
0	0	0	0	0	0	0	0	0
1.116316	1.116316	1.116316	1.116316	1.116316	1.116316	1.116316	1.116316	1.116316
6.457381	6.424614	6.494175	6.487548	6.746807	6.082417	6.741721	5.820758	5.405352
5.811361	6.10567	6.351579	6.081773	5.894363	5.864956	6.696357	4.707379	5.528075
8.556668	8.033202	7.584671	8.525803	9.500612	8.353076	9.756637	6.391466	7.282259
2.074733	2.10536	4.275053	2.251167	1.980739	2.763597	3.454025	2.024713	2.601558
4.584918	4.830266	4.767423	5.254257	5.183935	4.507287	4.3936	4.467202	3.370454
1.976618	1.282633	1.995973	1.480684	1.669013	1.720516	3.602555	2.513426	1.758297
4.779962	4.608317	4.677447	4.695363	5.257094	4.742575	5.006904	4.671287	4.346619
5.613189	5.10362	5.162886	5.671279	5.600039	5.503993	5.05729	5.35163	4.53376
6.042984	5.428513	6.180103	6.272186	6.757684	6.159949	6.607804	5.818007	5.689301
0.678334	0.901703	0.649422	0.649422	0.649422	0.727568	0.649422	0.649422	0.995352
3.4327	3.162937	3.79797	3.599157	3.788063	3.607736	4.150006	3.666437	3.189748
4.154469	3.223295	4.423812	3.775501	4.026041	3.680431	4.647548	3.608195	3.683482
5.83084	5.535395	5.786878	5.66577	5.832498	5.808796	6.529773	5.419086	5.799721
3.239153	1.561504	4.08782	1.999551	3.496608	4.114094	4.477698	2.454092	2.899919
5.371634	5.518926	5.29559	5.350413	5.468037	5.39867	5.939361	4.709114	4.712385
5.285602	5.712276	5.61015	5.941843	5.658549	5.799796	4.779912	5.322996	5.374406
7.218813	6.621934	6.291198	6.766688	6.764295	6.431557	6.356163	7.107587	7.495491
1.049633	0.714849	0.851346	1.140051	1.205342	1.127884	0.963667	1.224461	1.19183
0.999611	0.868419	0.710316	0.817753	1.049452	0.710316	0.783341	1.035218	0.710316
8.62162	8.098418	7.665874	7.566225	7.141369	6.750854	4.025849	6.904729	7.552773
0.711119	0.711119	0.711119	0.711119	0.711119	0.711119	0.711119	0.711119	0.711119
1.556255	0.862875	1.525526	0.88282	1.624977	1.031087	0.782473	1.120776	0.771638
2.634401	1.936483	2.304985	2.097157	2.733833	2.696189	4.014996	2.662477	1.760263
7.088415	6.580477	5.697115	6.907962	7.924711	7.545118	7.860604	4.97147	6.842281
9.469701	8.916557	9.844256	9.512293	10.0703	10.10185	11.44993	7.802108	9.662882
7.073866	6.864768	7.556564	7.564065	7.621762	7.174977	7.7323	7.313174	7.296132
2.36033	3.176377	2.519486	2.901096	2.261711	2.440387	2.70472	2.409995	2.363556
6.209965	6.119144	6.468479	6.352094	6.736468	6.500965	6.712501	5.940246	6.836518
3.868691	3.077305	3.725932	4.786476	3.989181	3.663952	4.356229	4.323805	3.298883
1.075903	2.277976	2.05702	1.364278	1.196016	3.099683	2.408554	4.392245	1.192748
8.1798	7.71898	8.556945	7.775368	7.556499	7.351278	5.768524	7.614134	7.513993
0.758149	0.830015	0.689776	0.874753	0.99041	0.689776	0.754598	0.84079	0.760417
6.58075	6.38859	7.026332	6.457822	6.203103	6.324774	6.233502	6.08133	7.150785
6.048917	6.004963	6.245069	6.379977	6.001414	6.246581	5.612867	5.288794	6.121958
7.41988	6.866232	6.235885	6.801919	6.88414	6.966892	8.555451	4.982066	6.17431
7.479915	6.925654	6.534246	7.557081	6.884717	7.029718	7.668078	6.514684	6.767044
3.717571	3.080179	3.646241	3.995927	4.152515	3.360385	3.292365	2.980696	3.581904
2.934023	2.497927	4.036633	3.191113	3.100769	2.473914	3.308802	2.940664	2.651346
1.192654	0.893472	1.426386	1.024503	2.291936	1.239974	1.477205	0.902136	1.024749
6.974706	7.315483	7.294421	7.106127	6.983782	7.127404	6.700184	6.96854	7.058244
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2.383365	1.455537	1.518726	1.324103	1.029834	1.740527	1.244465	0.967328	4.953941
1.603343	1.2381	1.78967	1.362756	1.312973	1.823521	2.67464	1.446288	1.812482
7.165621	6.747662	6.882725	7.245091	7.183101	7.146769	7.19659	6.641942	6.82837
6.776094	6.655998	6.615427	6.574562	6.47056	5.598031	5.569985	6.22674	7.179941
4.487418	2.65084	4.815204	3.080464	2.939836	4.882984	5.148795	4.46526	2.928473
1.23821	2.660605	1.683755	1.262202	1.317915	1.291412	1.190857	1.220556	1.789687
4.735071	3.324931	4.7971	4.051689	4.315235	4.452769	6.302913	3.8523	3.980756
5.302585	4.995484	5.344607	5.642085	5.149995	5.160601	5.455752	5.032577	4.917559
3.18055	2.828508	4.009362	3.54519	3.175424	4.030282	4.381349	2.67564	3.394524
5.303453	4.713441	5.219094	4.991129	5.309326	4.961999	5.027681	5.244171	5.500226
7.315386	7.050812	7.339964	7.123305	6.863266	7.225709	7.35889	6.693607	7.002519
3.033724	3.042425	3.113561	3.088607	3.267412	2.937137	3.239322	3.163618	2.357374

0.872528	0.921719	1.111771	0.872528	0.982377	0.91561	0.916991	0.908097	0.920931
4.991175	4.261917	4.657964	4.596377	4.731865	4.615111	5.704295	3.816655	4.105185
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5.453831	4.573688	4.720931	4.908832	4.601846	5.253012	5.256386	4.661349	4.854449
0.810044	0.733672	0.756963	0.646903	0.839978	0.796729	0.646903	0.709629	0.73228
5.501499	5.772184	5.77502	5.895843	6.480278	5.699725	5.768389	5.811396	4.257676
3.957162	3.78356	3.934926	4.315082	4.476643	4.096545	4.30494	4.478795	3.241047
6.909056	8.462494	6.944596	8.047008	7.357482	7.272418	7.059861	7.447171	8.011996
5.036993	4.568957	5.354994	5.011988	5.061436	5.188756	5.311977	5.001166	5.281427
7.9846	7.966886	8.445309	7.884521	7.561937	7.756616	7.798782	7.190179	8.53
5.14556	5.168034	4.97612	6.062	5.962427	5.540689	6.822303	3.904418	5.953931
1.083658	1.235631	1.390308	1.091682	1.345773	1.934111	1.329135	1.991426	1.329358
0.849695	0.849695	0.994082	0.849695	0.849695	0.849695	0.849695	0.849695	0.849695
5.10759	4.864971	4.290256	4.787678	4.884833	4.740727	3.308143	3.782807	4.579561
0.810829	0.817055	0.820343	0.821255	0.832347	1.066925	0.906435	1.000464	0.834702
5.265037	4.785804	4.866256	5.18713	5.52954	5.074078	4.805971	5.402312	4.447981
0.962618	0.777366	0.822925	0.801562	1.020908	0.808722	1.082614	0.943208	0.829969
5.811244	5.72088	5.333283	5.619365	5.691876	5.580421	5.956658	5.428098	5.613072
3.725456	4.758457	3.514801	4.628167	4.276205	4.110139	3.597209	3.402574	3.243049
5.304727	4.107797	3.374889	3.814682	4.193947	2.846774	3.867011	2.678472	3.088353
6.301491	6.173833	6.200186	5.631847	6.138784	5.740146	6.604349	5.973491	6.374689
4.544258	3.829512	4.204152	4.160635	3.674421	3.816771	1.789897	3.843096	2.253599
4.043945	3.031406	3.640251	3.973198	3.953142	3.672786	3.943287	3.825211	4.040889
6.575297	5.842526	6.403667	6.683589	6.235515	6.467812	6.811184	6.517575	7.41421
1.488378	1.339996	1.287928	1.535245	1.39285	1.457979	2.116764	1.75107	1.367991
1.306002	1.321688	1.745252	1.426701	1.132622	1.720023	1.821335	2.000228	2.108001
0.757551	0.725717	0.689631	0.689631	0.689631	0.689631	0.689631	0.689631	0.689631
5.560371	4.92648	5.615568	5.608448	5.66817	5.528526	7.028216	5.594572	4.242469
2.328284	2.252889	2.713444	2.894341	3.218985	3.254461	3.08291	2.849851	1.984257
6.105565	5.96814	6.120506	6.008288	6.029856	5.92224	6.004227	5.558643	6.116484
6.63587	6.742721	5.807652	6.227341	6.430084	6.209511	6.143731	6.276902	6.835138
2.160843	1.687665	2.300975	2.213981	2.625948	2.05942	3.32439	2.559713	2.155332
4.962513	5.748824	5.429478	4.890063	5.30376	4.859204	5.487264	5.062629	5.183433
4.85829	5.307091	4.544174	5.336696	4.568383	4.981129	4.496865	4.307081	4.22171
4.467512	4.450796	4.753981	5.2225	4.660092	4.648015	5.294851	4.540629	5.346941
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2.810705	1.832595	1.44571	1.441293	1.588322	1.933436	1.94826	1.503254	0.897151
2.518156	2.05416	2.013705	2.410699	2.998615	1.972908	1.888267	2.362118	1.541197
3.910278	3.666006	3.154242	2.32338	3.848894	3.719459	2.209683	3.91292	5.839515
1.998417	1.729146	2.216555	1.744699	2.22511	1.97578	3.013389	2.835528	2.285286
4.96737	5.006818	5.178764	5.424735	5.313553	4.881514	5.089822	4.795029	4.208184
2.918271	2.196622	2.714679	2.844666	3.055149	2.694924	2.963274	3.042481	3.134257
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0.932542	0.821375	0.821375	0.977022	0.821375	0.821375	0.821375	0.821375	0.821375
5.828675	6.020927	6.253816	6.319937	6.075624	6.08918	6.427166	5.588529	7.374827
2.470743	2.720536	2.688422	2.735479	2.006313	4.119044	4.002032	5.583123	3.920829
7.230365	6.901044	7.564919	7.314739	6.964952	6.591142	6.524864	7.086771	7.428099
8.903487	8.401534	8.936441	9.005441	9.437172	8.987947	9.405846	9.273467	9.801256
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1.048451	1.048451	1.048451	1.048451	1.048451	1.048451	1.048451	1.048451	1.048451
4.974988	4.532139	5.320845	4.726787	5.064432	5.095564	5.520477	5.443447	3.83471
2.96553	3.083486	2.354426	2.207834	3.232532	2.979129	2.3878	2.572068	3.512219
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8.242083	8.159447	7.681038	7.850596	8.116538	8.458166	8.022418	7.240183	7.963922
5.497467	5.572844	5.900093	5.623411	5.961686	5.46039	5.804068	5.237964	5.538185
2.12291	2.221137	2.549967	2.826064	2.531005	2.383668	2.43551	2.734128	2.132137
0.795753	0.795753	0.795753	0.795753	0.795753	0.795753	0.795753	0.795753	0.795753
9.409276	8.520403	3.942427	5.778206	3.600801	2.592607	2.724906	3.909613	6.986912
3.64349	3.599416	3.664396	3.420216	3.767761	3.922547	3.991817	3.564184	2.737052
1.133598	0.866024	0.880366	0.812527	0.930731	4.288677	0.907372	2.426636	0.812527
1.448845	1.626906	1.660061	1.610979	1.752308	1.597918	2.113359	1.419242	1.546395
7.609418	8.048302	8.265331	8.226216	7.90506	7.762521	8.348498	7.740515	8.44304
8.208958	7.821985	7.960841	7.501844	7.587974	7.393504	7.908214	6.390158	6.722135
10.85299	8.296382	8.782594	10.15334	10.59281	9.956161	7.872334	5.596188	9.197343
0.739745	0.726354	0.732273	0.738885	0.737019	0.730399	0.905583	0.779609	0.767427
1.423162	1.175319	1.914529	1.456911	1.331328	2.325274	2.050314	1.708703	1.769725
5.264494	4.947931	4.763809	5.266215	5.372413	5.318507	5.482626	4.548016	4.962208
1.069924	1.117418	1.205	1.160466	1.08573	1.138179	1.180573	1.112313	1.028917
6.614696	6.302183	6.613575	6.660448	6.568138	6.495728	6.631948	6.597273	6.059029
6.126315	5.971646	5.956753	6.304919	6.433112	5.795484	6.515448	5.25754	4.940209
0.847104	0.823785	0.823785	0.823785	0.851535	0.855755	0.856759	0.867766	0.895321
5.812388	5.879794	5.421145	5.386352	5.281586	5.169221	5.085172	5.499168	4.468907
9.485307	8.913786	9.042127	9.43158	9.422965	9.423599	10.04231	9.86553	10.39119
2.104028	1.582385	4.408189	4.424228	5.077398	1.998471	1.316469	2.717985	2.064024
5.714575	4.431673	6.409013	4.932403	6.456663	5.811096	5.151361	5.497674	6.153853
4.013667	3.496208	4.526592	4.009067	4.462673	4.040567	3.91967	4.078257	4.756058
6.83096	2.787114	2.433221	6.024323	1.049525	12.14631	6.895678	9.921804	3.563094
5.610931	6.344919	6.430576	5.543799	5.594309	5.68524	5.836595	5.40646	7.086561
0.772777	0.777191	0.743276	0.746371	0.68146	0.844247	0.767968	1.107136	0.775679
3.85052	3.073141	2.663327	3.202775	4.797403	3.554114	2.585455	3.661427	4.189411
5.122505	4.507345	5.381126	5.24528	5.04513	4.977784	5.450387	4.925732	4.720884
0.785522	0.785522	0.785522	0.785522	0.785522	0.785522	0.785522	0.785522	0.785522
4.409167	4.33456	4.586399	4.685797	4.745055	4.388254	4.496669	4.619539	3.571488
2.234288	2.080261	1.9411	2.21048	2.385009	2.041636	1.893535	2.1244	1.641965
7.504536	6.780356	6.801459	7.274633	6.833483	6.970832	7.318389	6.993915	7.614723
1.459007	1.176788	1.176788	1.176788	1.176788	1.176788	1.413986	1.205879	1.176788
4.057617	3.472971	4.377671	3.744721	3.965045	3.660582	4.295037	3.999389	3.869706
5.956189	5.549304	5.817817	5.4666	5.950362	5.478367	5.37074	5.434705	5.616277
6.744148	6.557778	5.971339	6.502762	6.375025	6.000116	6.092939	6.324411	6.173807
0.734538	0.738077	1.084288	0.762839	4.602457	1.069104	0.857767	1.751709	2.300112
1.781988	1.322071	2.035208	1.864711	2.305572	1.94015	3.353836	3.728818	2.535902
7.997971	8.255928	7.734215	7.954063	8.153595	8.040295	8.055277	7.98382	8.190713
0.994129	0.994129	0.994129	1.242749	0.994129	0.994129	0.994129	0.994129	0.994129
4.573641	4.887549	4.521598	4.370425	4.631959	4.398271	4.783982	4.514507	3.955727
1.128313	1.021439	1.801767	1.063406	1.114415	1.153863	1.536431	1.765943	1.331707
4.965995	4.408944	4.52449	5.762476	5.429924	4.161831	4.319743	4.958236	3.088137
6.926317	6.462867	6.38964	6.792537	7.212994	7.300447	7.798521	5.013361	5.996683
5.186101	4.418487	4.872014	4.7208	4.605759	4.501623	4.396933	4.409339	4.30943
2.800418	1.900369	2.780817	2.791136	2.655852	2.257409	3.425679	2.204073	2.028961
1.177643	1.81005	1.005266	1.012943	0.921262	1.106417	0.988155	0.939996	1.18724
0.835655	0.835655	0.835655	0.835655	0.835655	0.835655	0.835655	0.835655	0.835655
5.476319	4.632885	6.622764	5.340042	6.283349	5.044928	4.508222	4.292057	5.828481
1.075967	1.075967	1.234531	1.390655	1.075967	1.132283	1.243519	1.075967	1.075967
6.150561	6.685114	6.501745	6.186831	6.025478	6.667454	7.143197	6.830672	6.073395
7.500882	7.687226	7.539454	7.273758	7.405248	7.119876	7.914371	7.010683	6.584322
5.332477	4.391822	5.318757	4.676406	6.644986	5.445166	5.53536	5.242681	6.300023
6.188531	5.875883	5.837931	5.972257	6.064723	5.97859	5.812216	5.787342	5.570554
4.95784	4.935603	5.078564	5.382655	5.250425	4.879293	5.283597	5.011486	3.551685
3.291297	3.440114	3.504683	3.973633	3.699447	3.630476	3.75701	4.002631	3.581361

6.679399	6.453079	6.596415	6.436003	6.656737	6.562676	6.799984	6.359959	5.535997
1.683755	1.673491	1.914403	2.292421	2.194735	2.156422	2.259312	1.527624	2.491604
5.648631	5.631911	5.889279	5.844444	5.99937	5.662676	5.886795	5.458407	4.486074
0.571833	0.571833	0.571833	0.571833	0.571833	0.571833	0.571833	0.618138	0.571833
5.734631	6.544126	5.353243	5.747908	6.065099	5.797149	5.440216	5.882368	5.766134
6.58748	5.990721	5.96653	6.529972	6.528887	6.405086	6.770649	6.499743	6.854438
5.840612	5.394597	5.361173	5.506821	5.803684	5.758074	6.129416	5.022758	4.245627
5.755784	5.734909	5.617529	5.589917	5.608061	5.576104	5.493659	5.10509	4.983425
3.568017	2.594809	3.079209	3.137949	4.094466	3.376069	2.307221	3.670985	4.752218
7.865183	7.821833	8.626926	6.708335	6.687431	8.303614	7.973343	6.443019	8.682535
2.757478	2.600323	3.01035	2.785555	2.533276	3.123849	3.340853	3.101738	2.531809
0.79167	0.79167	0.79167	0.79167	0.79167	0.79167	0.79167	0.79167	0.79167
7.722702	7.859532	5.202018	8.160493	9.064961	8.331776	9.390678	2.593279	5.383841
5.622381	4.016591	4.987487	4.772025	4.52984	5.110203	5.220618	3.563244	5.50028
2.353684	1.857458	2.06794	2.391186	2.317981	3.299439	2.743853	3.46146	1.74246
1.226009	1.231742	1.188004	1.108353	1.108353	1.190114	1.24664	1.131343	1.139607
5.267683	5.087946	5.172322	4.958059	5.680125	4.940052	5.068546	5.112025	5.166409
0.555795	0.555795	0.555795	0.555795	0.555795	0.555795	0.555795	0.555795	0.555795
2.119325	2.375233	2.792291	2.582973	2.142662	2.005224	2.106778	2.188573	1.688064
7.860644	7.181043	7.420219	7.295634	7.868167	7.513084	8.905841	5.60942	6.71353
3.109457	3.267784	1.046419	1.257608	1.340837	1.101608	1.852804	1.223395	1.366954
6.231702	5.607728	4.570109	5.367222	4.912731	5.115048	5.050657	4.576154	5.150956
1.643783	1.643783	1.643783	1.643783	1.643783	1.643783	1.643783	1.643783	1.643783
5.124487	2.614461	4.959546	4.535071	4.296093	4.614766	4.143852	4.278134	6.192802
7.053795	6.43821	6.787396	6.829647	7.16137	7.034715	7.103799	6.480852	6.888369
0.802928	0.92951	0.97787	0.827538	0.885043	1.198119	0.740905	1.006846	0.740905
2.135095	1.913946	1.947918	1.98623	1.875494	1.920514	2.268915	2.113165	2.005041
2.840615	2.927913	2.582357	3.137233	3.201856	2.81796	3.128162	2.880182	2.596425
3.610921	3.15541	4.064093	4.246253	4.215618	3.585068	3.71702	3.413837	3.767682
6.094893	5.297493	6.145273	5.942215	5.844036	5.167038	5.156467	5.549506	6.149532
0.989403	1.345002	0.989403	1.159954	1.266205	1.102869	1.40617	1.254637	1.616853
0.998713	0.998713	0.998713	0.998713	0.998713	0.998713	1.030215	0.998713	0.998713
5.404361	5.33087	5.163765	5.448076	5.561403	5.710811	5.768613	5.030086	5.551898
3.100266	2.52851	3.078402	2.713011	3.20203	3.611925	4.549236	3.111338	2.788038
0.566093	0.566093	0.566093	0.566093	0.566093	0.566093	0.566093	0.566093	0.566093
1.922659	4.200492	2.946655	1.914254	2.704249	2.145403	2.170923	2.629437	3.210795
9.087668	8.458948	7.888647	8.988927	9.455261	9.410173	10.21498	5.933553	7.930975
6.024044	4.609751	5.060349	4.732833	5.099741	4.902767	4.389946	3.865775	6.05306
5.814321	6.276115	6.248595	6.381903	5.496959	5.759021	3.520719	6.336831	5.862955
2.0896	1.754229	3.996124	2.115808	2.007891	2.00556	2.259807	1.830645	2.195675
2.059271	1.838816	2.162546	2.00246	2.526623	1.965063	2.326364	2.177605	1.794852
8.218243	7.573179	7.840062	7.609062	7.525367	7.72907	6.993057	6.962369	7.601312
4.964876	3.818511	6.212557	5.081355	5.320767	4.99882	4.583095	5.659078	4.140477
0.661583	0.661583	0.661583	0.661583	0.661583	0.661583	0.661583	0.661583	0.661583
4.098602	7.752754	4.000763	2.955694	4.836801	2.302154	3.799558	8.485772	8.745893
2.86386	1.859703	4.411405	2.389778	2.110255	2.835511	3.299987	4.674186	2.40948
0.943571	0.943571	1.227865	1.241102	0.943571	1.047254	1.330978	1.111062	1.167704
4.608106	4.534556	4.601551	4.453865	4.685651	5.004904	4.649783	4.438365	3.47687
2.858322	2.90595	2.882833	2.726787	3.334009	3.374199	4.739262	3.151982	2.772973
7.447347	7.827665	7.385554	7.503364	7.413109	8.018201	8.210087	7.200078	7.31077
4.181856	3.779164	3.727712	4.006245	4.125406	3.784968	5.345938	2.067634	2.756853
0.849465	0.849465	0.964967	0.849465	0.849465	0.889736	0.891164	0.849465	0.849465
3.862922	4.219598	3.971174	3.369015	4.121245	3.546595	3.856271	3.701184	4.892038
0.626317	0.566319	0.566319	0.566319	0.837418	0.566319	0.566319	0.566319	0.566319
7.350886	7.388212	7.374848	7.643485	7.176149	7.409884	7.233172	7.205955	6.979691
4.052363	4.886391	4.183926	4.935215	5.402709	5.182142	5.312455	3.902943	4.049961
6.390051	6.409482	6.604575	6.002873	5.711983	5.833193	6.059799	5.550567	6.418871
6.972539	7.390416	7.289924	7.0372	7.359157	7.348264	7.327232	7.144263	8.51724

1.460173	1.676179	2.450764	1.872995	1.514006	1.620937	2.747094	1.561102	2.800145
1.539821	1.150212	1.61412	1.520061	3.173587	1.71271	2.068901	1.772881	1.532985
7.364393	6.506242	6.738454	7.157381	6.438614	6.703626	6.66624	5.836799	7.009181
3.303325	2.070064	1.853961	1.763523	5.437636	2.035977	2.376431	2.781382	1.415206
4.510396	4.645755	4.711598	4.213764	4.576781	4.38066	4.403256	4.938001	3.290722
0.630261	0.630261	0.630261	0.630261	0.630261	0.630261	0.630261	0.630261	0.630261
6.593554	6.711319	5.968464	7.235365	7.631652	6.666073	5.294802	6.4701	6.75943
2.013602	1.884231	2.962606	2.111447	2.374805	2.733771	3.474828	1.897668	2.945213
0	0	0	0	0	0	0	0	0
2.769002	2.195574	3.364101	2.620053	2.878042	3.1184	2.777003	2.753966	3.018686
5.308575	4.628746	5.09415	5.167045	5.591189	4.95138	5.121349	4.981172	5.326069
6.612112	7.787987	6.574968	6.854119	6.639776	6.753535	6.430856	6.566901	5.347051
0.786741	0.786741	1.153785	0.786741	0.786741	0.786741	0.921958	0.999916	0.786741
5.269577	4.915149	5.326074	5.250538	5.331449	5.177459	5.208598	5.06808	6.002481
5.545807	4.50279	5.165517	4.771262	5.158587	4.934561	5.517753	4.834145	5.527418
0.708296	0.708296	0.708296	0.708296	0.708296	0.708296	0.708296	0.708296	0.708296
1.95885	3.394465	2.099768	3.105854	2.582458	2.379177	2.335356	2.707206	1.961535
3.627407	3.627431	3.302475	3.511252	3.82179	3.864952	4.024292	3.023783	2.059508
7.266882	7.192558	6.907378	6.918271	6.563674	6.543965	6.629951	6.367104	7.074099
7.425349	7.259006	7.345946	7.274083	7.474955	7.171896	7.52626	6.590212	6.672138
6.086176	5.2049	6.221309	5.733198	5.727323	5.613556	5.823957	5.642984	6.0192
2.970696	2.224407	2.688648	2.318036	2.465929	2.353206	2.240587	2.536991	2.180578
4.100359	4.294501	4.300619	4.0004	4.526528	3.745754	4.623245	4.10212	4.046916
5.9153	6.009059	5.871748	5.55264	6.02974	5.850314	6.079826	5.438063	5.545222
6.912558	7.566792	7.451479	7.385792	7.858525	7.478302	7.068279	7.248811	6.716676
5.653603	5.493901	6.626787	5.290476	5.24944	5.947593	6.395252	5.750181	5.465
4.757821	3.98246	5.232184	4.738924	4.998834	4.284409	5.54839	4.524517	3.639601
0.654218	0.654218	0.654218	0.654218	0.654218	0.654218	0.654218	0.654218	0.654218
1.342655	1.408876	1.526586	1.578828	1.608352	1.506162	1.803797	1.29971	1.125853
7.580527	7.211504	7.711628	6.951293	7.5509	7.329287	7.201919	6.547009	7.553937
4.201724	4.520764	4.075976	3.708594	4.218898	4.071132	2.927152	3.855037	6.33794
3.741137	3.30879	4.412731	5.480462	4.790293	3.65477	4.232205	4.318515	3.103389
0.691437	0.671028	0.677238	0.658529	0.665519	0.876653	0.689151	0.691722	0.670739
8.725082	8.393086	8.712555	8.533438	8.638089	8.653505	8.607791	7.83156	8.494009
2.334921	2.087802	2.477577	2.236307	2.866664	2.107066	3.620497	2.703897	2.03243
2.056922	1.960037	3.779648	1.960037	1.960037	2.217023	2.224975	2.033802	2.059987
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6.327885	6.519304	6.337597	6.073941	6.239932	6.257588	6.791758	6.143123	5.683277
6.846421	5.569957	5.278429	5.715756	5.564445	5.369657	5.090383	5.631106	5.899997
5.089564	4.287755	5.000853	2.881893	3.421617	1.921564	2.56553	1.798015	2.342465
5.712767	4.028217	5.345825	5.078456	5.495453	5.337832	5.358627	5.431769	5.828566
5.89174	4.74509	4.77871	5.167404	5.345683	5.207572	5.248793	4.625265	4.876033
6.007935	6.317301	7.091246	5.925242	5.587806	4.988206	6.248379	5.737512	10.3007
0.860265	0.860265	0.860265	1.051231	0.860265	1.105933	0.990318	0.964919	0.860265
2.146293	1.87965	3.178822	2.289228	3.030913	2.135031	1.318086	3.173645	1.753754
1.7641	1.66019	2.163651	1.670866	2.025576	2.826064	3.737039	2.048539	3.589328
5.84784	4.556124	4.612162	4.91446	5.083836	5.197887	5.765847	4.328092	5.081179
6.058808	5.355556	6.162893	5.784325	5.573989	6.072089	5.868934	5.519579	6.237808
5.891891	5.757436	5.803646	5.867673	5.866066	5.960778	5.772267	5.396531	5.061395
2.000808	1.54	6.118804	4.431782	1.551347	1.520742	1.711989	1.216294	1.727448
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11.16156	10.62593	12.09274	9.73592	10.45311	10.13739	6.394584	10.7822	3.344215
2.655032	2.653461	2.764584	3.068769	2.083808	2.735427	3.295967	2.507176	4.144142
1.283581	1.362874	1.385712	1.234538	1.11332	1.369171	1.541928	1.39282	1.293736
4.449514	4.686707	3.906534	4.267013	5.642437	4.345394	3.43553	4.837731	5.277911
3.276243	2.331002	3.1894	2.984138	2.724555	2.935647	3.41973	3.945693	3.092906
0.908483	0.908483	0.945171	0.927761	0.908483	0.908483	0.908483	0.908483	0.908483
2.121311	1.788844	2.714317	2.773545	2.485463	2.437898	2.407643	2.411016	2.477949

5.023733	5.551457	4.94944	5.357595	4.809033	4.553508	5.556748	5.475614	5.016394
3.863429	3.546535	3.41799	3.796271	3.47909	4.070158	4.136118	3.403095	3.382757
3.458833	3.82967	3.888787	1.842862	3.375353	3.077803	4.083959	3.29919	5.027851
2.383421	1.458005	2.456837	2.250577	1.120131	3.172394	2.018747	2.507425	1.708962
4.950568	4.805365	4.777556	4.823485	5.675782	5.066904	4.560191	4.699919	5.476077
4.549081	4.294247	5.173242	4.589664	4.813618	4.689349	5.296449	4.535239	3.823892
4.415977	4.127467	4.059316	4.40031	4.61614	4.293986	4.418698	4.137304	3.305278
7.866739	7.033566	8.014771	7.379047	8.062006	7.02596	7.578012	7.529484	6.503117
0.813405	0.886972	0.828953	0.799668	0.794534	1.056427	1.046127	1.130458	1.01722
3.981153	2.561905	4.103593	3.434467	3.087849	2.820456	3.065305	3.001893	3.137411
3.469614	3.161771	3.237635	3.757744	3.472237	3.933082	3.078069	3.582392	3.134248
4.41594	5.018001	5.351798	4.924842	5.3374	4.762967	4.872307	4.883058	4.707785
4.344586	3.882283	4.003176	4.358557	4.108585	4.485939	5.251216	3.828308	3.249288
4.222582	4.348967	4.135125	4.099771	4.856582	4.222958	3.796082	4.590224	4.130218
7.718303	6.038836	7.769052	7.407194	7.098298	7.025487	3.948559	7.04801	6.101333
6.223495	5.739573	6.506716	5.831864	6.649443	6.465039	7.051309	4.278393	4.834274
6.440077	4.559603	3.766777	3.810775	3.223869	2.529945	2.711993	2.613133	3.323654
5.652491	5.26481	6.475499	5.714223	5.539789	5.935543	6.363588	5.735474	6.754791
2.173596	2.001389	2.298895	2.133847	2.904457	2.565578	2.917559	3.036958	2.81972
7.070712	5.670753	5.826168	6.6429	6.76616	6.391148	5.823243	3.841506	5.799228
7.624282	7.876305	7.58256	7.783536	8.178327	7.518124	8.046767	7.524025	7.21317
1.343156	0.956506	1.150532	1.077057	0.869234	1.224254	2.35564	2.289961	1.273274
2.882775	1.951478	2.987871	2.621414	2.471568	2.482056	4.155415	4.55936	3.630558
6.239661	6.525883	5.994606	6.410012	6.536759	6.249781	5.861156	6.340678	5.28265
0.749631	0.712897	0.712897	0.738822	0.880312	0.712897	0.730375	0.740819	0.712897
1.281159	1.281159	1.281159	1.281159	1.281159	1.512213	1.519395	1.65629	1.281159
5.50389	5.185638	4.889107	5.522798	5.130936	5.125771	5.034047	5.107471	4.333932
0.549578	0.549578	0.549578	0.549578	0.549578	0.549578	0.549578	0.580101	0.549578
6.491457	5.80636	6.805562	6.79895	6.328319	6.808378	7.239658	5.790577	6.512771
4.962651	5.445027	5.112191	4.556523	5.37469	5.323798	5.34475	4.817739	5.021006
2.474791	2.824903	3.427886	2.848106	2.496927	2.331261	2.311083	2.619445	2.19395
4.087996	3.306763	4.298142	3.363559	4.3142	3.943123	4.157043	3.687478	4.800745
5.273604	1.911294	7.331847	2.441717	1.694016	3.652218	3.94333	3.851114	6.18239
1.31041	1.272972	1.138237	3.14271	1.688853	1.190914	1.146865	1.236463	1.047684
4.162375	3.715629	3.917395	3.720123	3.853182	3.78764	3.431941	4.478355	3.237239
1.299047	1.410263	1.163383	1.37822	1.756542	1.327678	1.142718	1.635634	1.305487
4.333784	1.578116	2.34815	1.920433	1.660626	2.854128	7.192453	3.599876	3.252369
1.131931	1.286366	1.529893	0.980889	1.323666	1.371918	1.342585	1.375492	0.980889
0.928142	0.928142	0.928142	0.928142	0.928142	0.928142	0.928142	0.928142	0.928142
5.407765	4.56716	5.535205	5.474406	6.039007	5.217647	5.850094	5.412067	5.176366
6.232828	6.1999	6.063912	6.047936	5.892894	5.85721	4.756728	5.900789	6.46656
8.682414	8.690246	7.924907	7.543562	7.655059	7.519146	7.237682	7.168258	6.279461
6.582534	6.737529	6.716923	6.560255	7.399667	7.03067	7.334381	7.340985	7.518311
0.635127	0.695234	0.635127	0.635127	0.769885	0.635127	0.635127	0.763628	0.694108
2.880715	2.797886	2.762761	3.171531	2.64459	3.036736	4.921433	1.550989	1.823125
10.14361	6.74642	5.057187	5.794528	4.493799	5.510422	4.750426	5.047237	3.851826
6.078451	6.134344	7.277113	6.771468	6.546501	5.354773	4.296085	5.732954	5.963731
3.439451	3.383	4.033848	3.909478	4.233539	3.614473	3.53416	4.115982	3.657298
1.27175	1.033962	0.931836	0.931836	1.009244	0.931836	0.931836	1.005765	0.931836
2.605395	1.972308	2.79632	2.660386	1.914813	3.256048	3.564153	3.118137	1.289044
9.567922	9.484434	10.34899	9.323708	9.724941	9.557533	9.349092	8.226788	9.563045
5.94738	5.206956	6.291038	5.61556	6.108636	6.597783	7.089569	5.939231	6.30543
6.589229	5.583266	7.163482	7.134658	5.360873	5.793803	8.323666	4.986326	9.199255
8.305079	8.419492	8.358913	8.839664	8.539896	7.931505	7.767986	8.014745	8.168642
3.559279	3.605607	3.733113	3.673907	3.497697	3.538214	3.200612	3.563714	3.401416
7.162038	6.911266	6.835281	6.584407	6.805214	6.67363	6.799531	6.655266	7.176189
1.486506	1.486506	1.486506	1.486506	1.486506	1.486506	1.486506	1.486506	1.486506
6.724153	4.957017	5.212929	5.161857	5.515313	5.393052	5.258824	4.805645	4.50734

5.772529	5.653783	6.061391	5.600039	5.507298	5.282303	5.409576	5.266348	6.168147
5.050184	5.353886	4.99081	5.200118	3.875353	5.1053	4.714623	5.091063	5.794114
5.357839	4.330912	4.04658	4.577563	3.780772	4.744611	5.103861	4.661789	4.459342
4.220759	4.237161	4.765986	4.372733	4.988081	4.798511	4.575732	4.868042	4.854523
10.16028	8.37598	9.479791	7.756292	6.326829	9.316932	8.112142	8.972066	7.364703
5.229664	5.057917	4.953335	5.092464	4.984314	5.151008	4.963799	4.799811	4.104015
3.231262	2.966257	3.171804	3.249641	3.031796	3.542508	3.599826	2.871432	2.691093
1.315022	0.785166	0.842829	0.902707	2.253249	0.953701	0.773111	0.75103	0.82227
2.500347	2.044526	3.045132	2.272532	2.183467	2.3633	2.97561	2.670615	2.213714
7.628841	7.061246	6.736688	7.274021	7.449348	7.027553	7.290195	7.007624	8.332238
2.882024	2.503928	3.936715	2.737078	2.679932	2.964441	7.510282	3.092152	4.572269
1.747003	1.905258	2.470028	2.477658	2.19585	2.427169	1.751376	3.071267	1.885781
4.945578	4.483363	4.741691	4.532369	4.600386	4.737629	5.435637	4.471946	4.64519
5.263687	5.257218	5.02774	5.332222	4.919888	5.633169	5.795559	5.177404	5.421886
0.76189	0.719423	0.719423	0.779042	0.719423	0.758549	0.914774	0.937446	0.719423
4.786124	3.786052	4.587185	4.365576	4.783134	4.728618	5.187312	4.0668	4.846085
4.993132	4.986213	5.478533	5.201273	6.075746	5.372651	5.248844	4.906948	4.38747
5.586506	5.535184	6.256215	6.849797	5.717174	5.233042	5.539694	5.345614	4.857605
5.131969	4.627716	4.464681	4.912939	5.105502	4.756453	4.930123	5.151928	5.672864
8.799589	8.582982	8.157649	8.305507	8.932754	8.685666	8.925023	8.43275	8.717748
5.541995	6.128763	5.940421	5.667468	5.988696	6.117883	5.9561	5.894879	7.02475
1.149125	0.894291	0.887154	1.149341	0.836283	2.246368	1.125435	2.683665	0.892607
1.474144	1.506643	1.515341	1.474144	1.474144	1.584248	1.641171	1.672312	2.357394
2.826824	3.234365	2.895413	2.92762	3.468892	2.837543	2.735951	2.815167	2.335519
4.313402	4.522303	4.410326	4.412192	5.110982	4.251214	4.501565	4.758404	5.768478
1.103093	1.258081	1.103575	1.136375	1.214387	1.140416	1.146346	1.039651	0.953726
6.548583	6.243809	7.651125	6.435262	6.367594	6.721052	6.362207	6.311419	6.255384
2.550992	3.41364	3.090506	4.817663	5.28938	3.218449	3.479455	4.815493	2.151031
6.168151	5.891663	6.628273	6.351776	6.258454	5.946203	6.23509	6.544038	6.015452
2.49212	2.757301	2.746766	2.502628	2.400081	2.957699	2.750484	3.124246	2.29915
5.451556	5.802846	5.602687	6.060879	5.923196	5.494731	6.856708	4.67395	5.401601
3.060978	2.86445	3.839935	3.546616	2.729507	3.653208	4.591778	2.541119	3.385408
3.936077	4.403903	4.252703	3.475374	4.664299	4.387336	4.668069	4.200102	4.83926
4.021883	5.414753	3.577952	5.581033	5.511619	3.92482	2.869049	4.893118	3.956782
1.998458	1.44196	2.556998	2.366084	1.671351	2.033965	3.63222	2.207742	2.008609
3.55675	4.125868	3.946551	4.349323	3.274096	2.860891	3.76049	2.791506	3.359214
0.573916	0.573916	0.573916	0.573916	0.573916	0.573916	0.573916	0.573916	0.573916
5.671177	5.788484	6.032212	5.461965	6.287596	5.739806	6.027171	5.424855	5.469328
6.984901	9.047011	9.769734	8.838129	8.527533	8.46406	4.229851	8.385277	2.137386
1.295783	1.22954	1.328132	1.301844	1.356908	1.545324	2.067653	1.288451	1.404742
0.715405	0.715405	0.715405	0.715405	0.715405	0.715405	0.715405	0.999828	0.715405
3.618965	3.528321	5.013293	4.0537	3.690707	2.494154	1.805093	2.702785	2.832288
2.244651	2.242567	3.237728	2.123839	3.445005	2.562237	2.138019	2.183558	2.689157
3.145066	2.403374	3.743804	3.282893	2.244818	2.940985	3.125244	2.167492	3.115224
1.124106	1.124106	1.274022	1.124106	1.124106	1.227235	1.124106	1.124106	1.124106
1.536969	3.29932	2.995955	3.283992	3.541385	2.072854	1.455854	3.715451	3.560599
3.594517	3.632557	5.184771	3.661425	4.141034	4.920702	6.473133	4.908348	5.247456
1.004524	0.814764	0.940727	0.95222	1.039273	1.129057	2.087678	1.733527	1.227882
4.539423	4.843048	4.787987	4.881386	5.36321	4.712409	4.942025	4.607899	4.38014
3.556349	3.074867	4.528539	4.13906	3.785533	4.228966	4.151946	4.274803	4.643901
6.307909	7.36797	6.80083	7.192979	7.064567	7.162395	6.592607	5.918756	6.704902
1.76296	4.655231	1.570113	4.058685	4.073203	2.910308	1.279805	1.495746	1.233072
3.943739	4.214202	4.223918	4.117908	4.407979	4.20314	4.559682	4.118237	4.078498
6.727322	5.288464	7.321399	5.699255	6.121154	6.32288	6.728925	4.757959	7.058484
5.245293	5.335635	6.227044	5.884023	5.785605	5.28014	5.517951	5.70293	5.608259
5.98452	5.31643	6.245214	5.359502	6.509997	6.286316	6.275258	6.367933	6.390664
6.830914	6.938396	6.9584	6.244673	7.102395	6.955304	7.071411	6.468067	7.333945
6.461914	5.613671	6.02227	6.341857	6.336549	6.238908	6.697216	4.889676	5.855825

5.936686	5.776125	6.120364	6.368014	6.658188	5.63834	5.457466	6.039067	5.920702
2.290683	1.342816	1.256872	1.065607	1.1744	1.118191	1.802692	1.157768	1.059595
5.065854	5.211146	4.966868	4.996728	5.304581	5.31603	5.305625	4.666271	4.576774
5.917558	5.260578	5.62927	5.717081	5.578352	5.729336	5.862976	5.019051	5.082338
7.742234	8.368626	7.968836	7.85283	8.275239	7.914709	8.253943	7.721587	7.924816
4.374817	4.716524	4.76856	4.36005	4.853589	4.403966	4.775716	4.668766	4.027103
7.060111	6.639877	6.840706	6.961948	6.872175	6.686186	7.751828	6.86764	7.204269
1.806221	1.211155	1.812284	1.605528	1.246369	1.736807	3.843423	3.133294	2.579601
5.369487	5.576643	5.975666	5.580031	5.784924	5.743177	5.70177	5.006961	4.94023
0.703941	0.703941	0.703941	0.703941	0.703941	0.703941	0.703941	0.886026	0.703941
5.039393	5.583595	5.114581	6.171824	5.142962	5.157132	4.365085	5.023785	2.924255
5.365896	4.561144	6.406547	5.762523	4.901673	5.531408	6.552395	3.885388	5.560853
0.741983	0.741983	0.741983	0.741983	0.741983	0.741983	0.741983	0.741983	0.741983
3.88457	2.832249	4.648551	4.10473	2.881296	3.84562	4.67151	2.181503	3.398707
0.695355	0.748435	0.695355	0.766236	0.695355	0.74164	0.835882	0.985577	0.798556
1.043824	1.043824	1.043824	1.043824	1.043824	1.043824	1.926325	1.785846	1.043824
5.651294	5.785229	6.084396	6.065688	6.17289	6.126374	6.369338	5.522291	5.300575
2.133553	1.665428	0.937912	0.937912	0.937912	0.937912	0.937912	1.909456	1.655194
0.798712	0.799572	0.781541	0.898079	0.781541	0.858429	0.993714	0.906494	0.781541
1.249576	1.614356	1.147209	1.238558	1.0589	1.206785	1.26804	1.535851	1.0589
4.385388	3.97516	4.321379	3.996877	4.644522	4.370909	4.679074	4.030944	3.654645
7.773595	7.937597	8.012727	7.684275	8.208846	8.091466	8.626871	8.002708	8.852465
5.019831	4.327039	5.046248	4.386736	4.403225	4.282583	4.236341	4.959569	4.244704
0.872043	0.753649	0.931476	0.860934	0.687651	0.856973	0.862418	0.782347	0.752619
6.264492	6.333359	6.716038	6.403241	6.23785	6.687443	6.64105	5.602928	6.750771
0.863844	0.863844	0.863844	0.863844	0.863844	0.863844	0.863844	0.863844	0.863844
6.649959	6.43463	6.89614	6.73993	6.464893	6.456809	6.2814	6.064427	6.095679
3.067361	2.693584	3.334092	3.077126	3.192227	3.291414	3.827581	3.049022	2.580254
3.158191	2.647415	3.574823	3.149215	3.070269	3.390058	3.828478	2.78049	3.814533
4.920799	3.659	3.379322	3.835553	4.196988	4.129242	6.108184	2.631657	2.66265
1.755724	2.339385	2.286024	2.641144	2.304361	2.034615	2.224992	2.305006	3.086578
4.878716	4.439812	5.160115	4.786708	4.679367	4.530469	4.404008	4.29373	4.09633
3.779571	1.709278	2.006226	2.114665	1.825563	2.770751	5.442379	5.895445	4.50865
2.728582	3.207858	2.660857	3.755654	3.502096	3.991668	2.989084	5.256099	2.538304
7.803273	7.876382	8.447151	7.843302	7.753841	7.757961	7.336471	7.691695	7.368026
3.652715	3.724865	2.461878	4.126792	4.453718	3.480245	3.842085	1.787326	2.344041
4.495959	4.261955	4.364233	3.994474	4.32258	4.249651	4.924757	4.203174	3.889965
0.928921	0.870812	0.870812	0.870812	0.870812	0.870812	0.870812	0.870812	0.870812
4.274211	3.98565	4.608881	4.735233	4.025048	4.022468	4.332291	4.188319	4.579451
3.624979	3.317482	3.751173	3.44569	3.627097	3.270431	3.269251	3.10646	4.174862
5.476507	5.367939	4.975335	5.132472	5.177583	5.655909	5.54793	4.928915	5.471765
2.123676	1.61485	3.197678	1.938845	1.992256	2.106684	3.147952	3.052586	1.797874
4.889766	4.384466	3.614563	4.118898	5.317785	4.879681	3.616882	4.571861	6.124082
3.509044	2.552851	3.061229	2.636686	3.278396	2.642456	1.576113	2.638876	1.929153
5.367274	5.633279	5.169059	5.43567	5.546428	5.51635	5.005933	4.93496	3.738018
7.444057	5.463576	6.165916	6.121322	5.626292	5.775178	6.031641	5.596017	6.056632
0.768501	0.772684	0.687605	0.687605	0.687605	0.687605	0.764311	0.749002	0.771191
1.261569	1.274123	1.374626	1.186253	1.12585	1.351743	1.606409	1.313098	1.294954
3.978982	3.612962	4.081083	4.516719	4.104933	5.145474	5.110751	4.142353	3.62382
3.146872	2.73977	4.375904	3.524845	3.982826	3.409774	3.11732	3.893734	3.691568
5.590517	5.412897	6.31681	6.233251	6.586998	6.048523	6.587736	6.14659	5.081332
5.502403	5.586397	5.360628	5.582388	5.704209	5.611125	6.038133	5.42347	6.454583
3.057071	3.950756	2.581864	2.817218	2.542779	2.664473	2.16702	2.208269	2.129648
8.458514	7.590993	8.043997	8.341064	8.1626	8.436751	8.772253	7.229108	7.703504
0.581341	0.581341	0.581341	0.581341	0.581341	0.581341	0.581341	0.581341	0.581341
5.758734	5.63206	6.613821	6.821726	7.080448	6.375381	7.938822	4.719458	6.466039
3.595151	2.788857	4.155625	3.7203	3.094421	4.516216	4.361579	4.732228	3.07775
2.338748	1.739295	1.471536	1.377167	3.031164	1.571657	1.3384	1.692169	2.078781

1.345215	1.214376	1.321602	1.415326	1.413629	1.401114	2.534203	2.897428	2.623638
4.465238	4.506218	4.189056	4.339885	4.417106	4.485951	4.599524	4.001512	4.6151
0.906221	1.53863	1.048756	1.055998	0.906221	0.906221	1.007482	1.067238	0.906221
9.886878	9.697922	10.07501	9.929716	10.25459	10.43018	11.76181	8.948485	11.21341
0.767455	1.027808	0.767455	0.767455	0.767455	0.767455	0.767455	0.767455	0.767455
0.959074	0.960635	0.969112	0.971182	0.928788	0.956468	1.171265	1.166179	0.928788
1.105235	1.223993	1.105235	1.105235	1.105235	1.105235	1.105235	1.105235	1.105235
2.537284	2.686893	2.442573	2.547667	3.080294	2.514161	2.889373	2.360366	2.284511
4.233637	4.117845	4.160889	4.013671	4.549824	4.608299	4.933431	3.92423	3.986767
1.617453	1.709224	1.41506	1.568197	1.671942	1.469157	1.357013	1.431718	1.350109
7.113541	6.903495	7.245658	7.000723	7.48574	7.039498	7.46892	7.033381	7.056617
4.798832	4.161539	4.838854	4.69469	5.110502	4.947887	4.768927	3.989415	3.081321
10.17314	10.53811	10.67779	10.50984	10.15983	9.52837	8.384016	9.778676	8.83622
4.267685	0.942717	1.772905	1.959202	2.19678	1.427	2.879708	1.292722	3.696069
6.582146	6.490066	7.045682	6.61282	6.762224	6.287985	6.408004	6.515912	6.347939
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
1.419286	1.434612	2.728377	1.676191	1.291525	1.462439	1.984672	2.19603	1.467305
6.338735	5.970618	7.12608	6.459095	7.637476	7.239257	7.223524	7.569521	7.612242
3.521709	2.827463	3.399559	3.794881	4.007058	3.666617	3.403563	3.277504	2.451779
1.017779	1.330548	1.212456	1.191776	1.124662	0.936298	1.294689	1.058294	1.178155
6.734286	6.589892	7.086874	6.618558	6.88159	6.609234	6.717446	6.530135	6.999198
4.958566	5.016535	6.030179	5.308346	5.39585	5.750932	5.683482	4.860523	5.062575
0.705617	0.636317	0.636317	0.636317	0.798056	0.699814	0.636317	0.740388	0.707789
6.659284	6.550322	6.532827	7.139877	8.405459	7.299443	9.578692	3.266245	6.732753
5.456298	5.376802	3.649716	5.784764	6.608964	6.177787	7.166198	3.558957	5.329454
1.117772	1.413345	1.309483	1.266058	1.141316	0.996338	1.053565	0.989155	0.867439
3.900561	3.2605	3.652843	3.524259	4.236267	3.52468	3.921068	3.67296	3.21333
2.113124	0.872975	1.314296	0.929772	1.058359	1.051086	1.194289	1.19604	0.908525
3.772396	3.267376	2.980453	3.216429	3.873536	3.541117	4.254952	2.918326	2.589495
5.72154	5.997529	6.116701	5.839918	6.357235	6.213559	6.302782	5.855056	5.756239
2.639717	2.548994	2.975827	2.654793	2.908804	1.421887	1.371239	2.323031	2.099066
1.860995	1.165663	1.007164	1.697128	0.92567	1.88787	2.543469	2.450295	1.314146
4.9765	4.531747	4.51721	4.437628	4.614316	5.079805	5.622198	4.064497	4.046104
5.575326	5.459236	4.547806	5.303531	5.733231	5.66702	7.493991	7.502379	7.77045
3.69992	3.77487	3.836228	3.159236	3.810697	3.655746	3.622022	3.22176	3.542084
2.160742	2.876554	2.616466	2.339916	2.71562	2.259835	2.680816	2.584794	2.63213
4.495146	4.223055	4.478757	3.926961	3.969917	4.057291	4.709154	4.045248	3.778397
3.981505	5.565018	4.088203	4.658715	4.418842	4.485061	3.650775	4.281214	2.615323
1.327733	0.956454	3.875459	2.576454	3.626375	3.903932	5.91604	2.413022	3.899721
1.961782	2.167354	1.95156	1.816982	2.492045	2.19577	2.312274	2.121898	2.247932
6.855113	6.178598	6.411858	6.297014	6.728635	6.37402	7.035184	6.294761	6.712322
1.116538	1.11781	1.156664	1.126271	1.651306	1.201155	1.13785	1.432993	1.117386
4.643218	4.636298	5.139714	5.206345	5.68735	4.312408	4.641034	4.70877	3.651636
2.917579	2.528997	2.434299	2.741701	3.082021	2.469599	2.482951	2.316073	3.484865
4.522208	3.911557	4.512605	4.39123	4.795533	4.2274	4.43754	4.343608	4.712093
7.982345	7.842143	7.883925	7.88012	7.922606	7.732309	8.06767	7.477164	8.21233
11.423	11.41759	11.57953	10.89323	11.9639	11.4689	11.20927	10.88291	11.14484
5.356935	5.303308	5.632237	5.334942	5.95066	5.31337	5.719569	5.52721	6.365397
4.781853	4.549254	5.958486	5.419852	5.540041	5.442312	6.351921	4.282858	6.24105
8.916202	7.698498	9.567195	8.569435	8.899042	8.262917	10.14765	8.112318	8.940266
0.766121	0.766121	0.766121	0.766121	0.766121	0.766121	0.766121	0.766121	0.766121
6.488268	5.804614	6.360372	5.732398	6.173666	5.878795	6.054319	6.031707	5.919776
5.215145	5.053111	5.231455	5.747592	5.685582	4.772581	5.331437	5.42974	4.251999
6.101514	5.48533	5.66508	5.913687	6.420065	5.708987	6.140757	5.681581	5.459008
2.971519	2.737764	3.415711	3.486227	2.612819	3.257374	3.442494	3.398065	1.858364
8.488472	8.733661	9.53747	8.608671	9.026302	8.544048	8.622786	8.585699	9.368213
3.257947	3.11073	3.513066	3.758782	3.154228	3.221325	3.442105	3.863771	3.007221

1.232561	0.962874	1.186558	1.028257	1.409767	1.162881	1.312265	1.46844	1.092953
1.48382	1.201452	2.950193	1.543966	1.151503	1.344149	1.354657	1.014332	2.231106
2.946144	1.875535	2.879315	2.626208	2.7838	2.388657	2.183564	2.23443	2.502081
4.94273	5.071732	5.144968	5.285259	5.492096	4.889627	5.172551	4.770927	4.416528
3.906086	3.646807	3.898546	3.925977	4.261961	4.194681	3.831092	4.392739	4.252409
0.737906	0.657119	0.612069	0.672125	2.532116	0.651437	0.692406	0.799259	3.147263
6.375427	5.604176	5.866527	6.40696	6.539878	6.020718	6.603507	6.023928	6.577405
0	0	0	0	0	0	0	0	0
1.302814	1.200413	1.219481	1.328725	1.171797	1.291197	1.244152	1.501314	1.234709
2.249689	2.320291	2.15738	2.368929	2.536353	2.032488	1.842056	2.442371	1.794111
0.781026	0.781026	0.781026	0.781026	0.781026	0.781026	0.781026	0.97115	0.781026
5.002982	4.097635	4.63122	4.89164	5.13184	4.840831	5.228051	4.40404	4.868967
5.986547	5.311284	6.025766	5.653363	6.350315	5.397256	6.641708	4.976872	4.812374
1.473499	0.834169	1.02358	0.793451	1.035696	1.050645	0.748597	0.890853	1.153261
6.52514	6.171659	6.286375	6.35719	7.13782	6.491767	6.503912	6.436673	7.794037
0.806045	0.871858	0.806045	0.893499	0.806045	0.863517	0.806045	0.830125	0.806045
6.948987	3.857427	4.249214	2.744249	4.118286	2.430523	3.654421	4.010963	5.410322
6.283518	5.700966	6.594263	6.188295	6.653536	6.344034	6.584783	6.111548	6.491029
3.285078	3.292433	4.057714	3.135324	2.882191	3.231712	4.300445	3.496679	3.755762
5.234626	4.730484	5.546404	4.879841	4.262871	5.236266	5.738816	5.177582	4.202234
0.827371	0.827371	0.827371	0.887349	1.025356	0.981027	0.907612	0.891724	0.827371
8.066877	8.227829	8.07784	8.416307	8.60701	7.924395	8.127969	8.054287	7.939368
4.958615	5.712247	5.259487	5.449306	6.169685	5.734552	5.33832	5.931919	7.518213
5.319032	5.020295	5.120272	5.215652	5.478037	5.073527	5.301451	4.719017	4.225127
8.625683	7.638853	8.364614	8.429364	8.970353	8.692294	9.143686	6.054099	7.701106
3.317512	3.018206	3.907981	3.388821	3.336816	3.454556	3.904095	3.534371	2.620685
5.726417	5.851221	6.0035	6.075472	6.10773	5.797395	6.084578	5.724741	4.728208
1.695313	1.897481	1.745851	1.612895	1.691578	1.758616	2.016634	1.699392	2.044404
2.514901	2.099612	2.701014	2.758244	2.666533	2.293078	2.511043	2.373839	1.79404
4.425077	4.656227	4.378222	4.61746	5.016346	4.709243	4.779526	4.309103	4.653062
7.436592	7.883337	7.969833	7.750464	8.041113	8.436829	7.322369	8.166077	7.818563
1.263119	1.447909	1.407941	1.299012	1.279945	1.296147	1.300053	1.207168	1.172765
1.766449	1.823763	1.637389	1.457013	1.56862	1.865479	1.592685	1.766106	2.553698
3.380852	4.020181	2.574154	3.553607	3.839334	3.490686	3.848955	3.514108	3.214937
9.215767	8.953485	8.492195	8.919427	9.602999	9.07305	10.43613	6.63095	8.621945
0.945995	0.847172	0.978097	1.432989	1.072421	2.709732	3.275049	1.613871	2.569983
4.696229	4.218408	5.134662	4.788817	4.887817	4.669275	4.849074	4.833313	5.928139
1.116302	1.163501	1.103323	1.017421	0.748143	1.188761	1.574124	1.447959	1.198825
6.018202	5.968669	5.940365	5.989357	6.510573	5.923663	6.079113	5.803606	6.2748
6.095254	6.348019	6.55863	6.021363	6.249142	6.277835	5.944029	6.137191	6.452084
2.766853	2.582735	3.002727	2.900903	2.637823	2.571871	3.055365	2.535869	2.343678
2.89307	3.654541	3.688721	2.852096	3.359166	3.862858	3.009351	2.475084	2.969211
5.803589	4.49866	5.262342	4.468695	4.648759	4.731761	6.573886	4.318632	4.358451
5.316806	3.790527	4.98875	4.733699	4.798891	5.070898	4.788097	4.255114	4.145707
6.359035	6.520834	6.310934	6.669146	6.405343	6.629536	7.053454	5.40657	6.660635
1.564552	1.564552	1.564552	1.564552	1.564552	1.564552	1.564552	1.564552	1.564552
2.880501	3.728552	2.621362	2.1221	1.49442	3.171324	2.592991	3.00786	1.91816
7.550366	6.524572	7.379012	7.213764	7.750415	7.284411	7.346029	6.729425	7.445037
3.038829	2.99177	3.52504	2.798171	3.527635	3.227143	3.357507	3.099238	3.120737
2.858022	2.42049	1.938821	1.812274	3.18651	3.023799	1.730272	2.538001	3.825212
1.657224	1.552756	1.719655	1.40495	1.761633	1.360308	1.674371	1.447601	1.778655
4.920978	4.697445	5.392178	5.472835	5.223005	5.053517	4.922417	5.37272	3.836844
3.308694	3.167088	4.542961	3.702629	2.125131	3.37715	2.054509	5.550235	1.094494
2.660614	2.14439	2.473378	2.781312	2.777735	2.529879	2.234533	2.772625	2.132049
6.441759	6.598198	6.405862	6.295913	5.927417	6.265936	6.459657	6.047743	6.283899
2.184451	1.126159	1.749532	1.677445	2.333735	2.443368	2.506879	2.089362	1.664408
5.196936	5.111876	5.869298	5.834746	5.939434	6.011026	6.656904	5.466277	5.116039
4.426676	3.678918	4.133782	4.430094	4.163614	4.440525	3.310828	3.833425	3.342793

1.491987	3.608202	2.756618	4.717327	2.737329	3.398473	2.716152	2.497482	1.657816
5.894825	5.618127	10.30763	6.164071	6.428248	5.941756	6.085754	5.927373	5.844385
4.704176	4.66792	4.637915	4.301532	4.690436	4.454041	4.847942	4.169879	4.328925
0.939053	0.939053	0.939053	0.939053	0.939053	0.939053	0.939053	1.957726	0.939053
3.834646	2.903881	3.880307	3.26509	4.147185	3.733938	4.528053	3.300209	3.28111
4.710782	3.934275	4.203323	4.537354	4.401958	4.25499	4.599296	4.462148	4.278725
0.78347	0.747405	0.889399	0.747405	0.747405	0.747405	0.747405	0.747405	0.747405
5.653843	6.009578	5.866952	5.537183	5.75126	5.568235	5.719044	5.509652	4.464691
3.764858	3.95826	4.246961	4.201246	3.428637	4.060703	3.786347	3.93849	3.55062
3.771796	2.324481	2.802734	3.471068	0.952232	3.611771	6.134802	7.535959	5.302118
4.873877	4.918255	5.472962	5.269577	5.424415	5.292253	5.115196	4.879129	5.194666
5.500156	4.357761	5.051683	4.969739	5.066323	5.016507	6.098349	4.696609	4.261415
4.146948	4.212265	4.62492	4.48267	5.058283	4.275978	5.16958	4.074343	4.538341
4.861857	5.120417	5.29708	5.18855	4.871497	5.309926	5.338103	4.790379	5.929442
1.86147	4.483774	3.298684	4.636533	4.890694	2.884685	1.417735	3.397506	3.252031
3.783281	3.265513	5.034143	3.722363	3.095624	3.63531	3.663192	3.917894	3.707984
5.149423	4.85818	5.09593	4.484394	5.035057	4.895395	5.095862	4.750585	3.605359
1.013577	0.707785	1.086514	1.023122	1.046288	1.024945	0.958761	1.14654	0.827373
2.489176	2.366646	3.109464	2.836327	2.269942	2.486461	2.346152	2.616878	1.75953
1.14733	1.285048	1.320875	1.329369	1.918743	1.380666	1.271875	1.517539	1.282833
2.191514	1.974383	2.620504	2.254774	3.040387	2.323998	2.565157	2.781447	2.120083
7.188056	6.712616	8.481207	7.536623	6.847659	7.439087	7.024221	6.655377	7.453084
2.045211	2.481003	2.184215	2.137188	2.08507	1.854795	2.895266	2.064505	1.774984
2.955541	2.033586	2.547646	2.928335	3.261146	2.214852	3.796773	2.474356	2.048962
3.574176	3.80252	3.640063	3.769273	4.379213	3.701381	3.875057	3.783983	3.798204
2.086474	2.208649	2.09748	1.618812	1.794799	2.021564	1.907804	1.406501	1.475887
4.642917	4.262559	4.218311	4.083192	4.955504	4.028191	4.209359	4.129963	4.494156
7.873849	7.776439	6.10626	6.261284	8.10655	7.663291	9.505682	8.278046	8.013893
6.168419	5.892628	6.182806	6.080743	5.991238	6.110773	5.890435	5.794677	6.190623
7.838655	7.387623	7.694325	7.26101	7.857345	7.356641	7.917726	7.434629	7.766459
1.062387	1.08599	1.062387	1.062387	3.155853	5.785748	1.096131	1.102802	1.090122
5.515865	4.803884	5.329244	5.657392	4.969404	5.139648	5.430118	5.354277	5.462833
6.447814	6.299674	6.874033	6.06215	6.624365	5.983791	6.630608	5.983326	4.957009
8.250417	7.986021	8.302915	8.224835	8.462915	8.27142	8.5793	7.687591	8.434309
6.729313	5.780634	6.290666	5.638795	5.484189	6.400502	6.078031	5.110933	6.113688
6.946783	6.630432	6.850367	6.809269	6.859779	6.881091	6.837903	6.606786	6.640583
4.782048	4.460893	5.399656	5.616723	5.514848	4.486351	5.0618	3.917278	3.31276
6.07139	5.542247	6.940247	5.748263	6.035592	5.084459	4.011004	4.920331	6.031596
6.829353	6.655184	5.905809	6.41228	6.893717	6.532827	6.037046	6.443229	7.226319
5.9552	5.859929	6.031759	5.93433	6.211878	5.589501	5.985627	5.831617	6.068979
4.507744	3.536974	4.03448	3.946699	4.155807	4.213115	5.347315	4.04149	3.490365
4.865854	4.636655	4.331631	4.808231	4.613099	4.940994	4.91855	4.573427	3.430385
0.93723	0.903982	0.992634	0.903982	0.920047	0.934523	0.916719	0.913994	0.91793
5.277716	5.051911	5.403997	5.206384	5.161013	5.014249	4.654623	4.955109	5.183786
1.504148	1.865678	1.966008	1.790271	1.310944	2.01929	2.204606	2.478125	1.442834
4.726316	4.348173	4.598197	4.415698	4.869189	4.599394	4.58436	4.727875	5.087218
2.154247	3.31025	2.857253	2.308833	2.505176	3.02411	3.125499	1.929843	3.692323
0.708096	0.708096	0.920238	0.708096	0.708096	0.708096	0.784368	0.829336	0.708096
2.042805	2.482132	2.879431	2.748397	3.001407	2.625014	2.905085	2.548551	2.06835
4.570277	2.703688	2.003919	3.401602	2.683657	1.900248	1.273336	2.034544	1.700099
4.575092	4.320525	4.516349	5.188276	5.192167	4.716741	4.695435	4.489416	3.849139
0.661397	0.608215	0.608215	0.682658	0.608215	0.65685	0.608215	0.608215	0.608215
4.796428	4.745278	4.50053	4.908867	4.903118	5.075291	5.056286	4.555276	5.078274
7.838464	7.075115	7.864793	7.348375	7.050854	7.251688	6.351567	6.89876	7.734622
4.807172	5.200229	4.777603	4.728653	4.989533	4.388101	4.57014	4.69887	4.668873
2.703736	2.725081	2.857313	2.643692	2.994007	2.928574	2.752665	2.941434	2.90873
4.261576	4.297793	4.379195	3.98852	3.503298	4.309307	2.664081	3.998824	4.422605
4.840377	4.339729	4.57776	4.599796	4.609165	4.267785	4.816878	4.34332	5.244871

1.183201	1.13917	1.251493	1.044996	1.337819	1.017559	1.122572	1.132482	1.13633
0.913872	0.913872	1.047654	0.913872	0.913872	0.913872	0.913872	0.913872	0.913872
5.182752	5.602449	4.25709	5.585525	5.449558	4.74817	4.207486	4.565467	5.365631
5.861103	5.002855	6.23112	5.410018	5.483346	6.308433	6.874213	6.0951	5.58691
6.662921	7.052723	6.688542	7.168846	6.644096	6.373554	6.053465	6.603973	5.422663
3.817626	4.534513	4.653991	4.380114	4.497342	4.259923	4.591596	4.12154	4.362236
3.896811	3.386065	3.550291	3.867292	4.315236	4.238746	4.857383	2.764494	3.409106
6.028751	4.609976	7.171431	5.732566	6.230825	5.765338	7.182013	5.708212	6.335814
2.284422	2.183256	2.017148	2.720592	3.53239	2.782547	4.030892	2.306208	2.695792
6.300977	5.441902	6.089824	5.785365	5.927327	6.048188	6.471278	5.276892	4.868021
5.383708	4.70128	5.194878	4.929059	5.070884	5.373729	5.351895	4.482311	5.568487
4.708118	4.786744	4.836671	3.771983	4.391318	2.77372	1.571855	2.023126	3.683222
2.50699	2.233628	2.821351	2.656934	2.590073	1.976835	4.184196	3.355126	3.205901
2.765782	2.50932	3.127927	2.862067	2.890524	3.179915	4.515329	2.715455	2.542978
5.041038	1.039452	1.637829	2.018557	0.789847	1.981849	2.880933	7.362406	4.047813
8.322889	7.570753	7.85953	7.747554	7.240043	7.883062	7.994085	6.008597	5.376941
8.672906	8.073285	8.935208	8.493221	7.465893	7.672899	7.523206	6.773362	7.632251
6.918207	6.590151	6.860866	6.500801	6.553103	6.36052	6.636622	6.376893	6.228075
3.311185	3.091856	3.044247	2.686375	3.394721	3.136674	3.46861	2.959597	3.127339
2.142472	2.051441	2.327473	2.085923	2.783509	1.947589	1.947589	2.237914	2.148727
6.21465	5.477794	6.533423	5.995264	6.07962	5.791001	5.737619	5.345989	6.027877
5.452214	5.937975	5.655162	5.372944	6.120543	5.700347	6.125355	5.593376	5.105999
2.105155	1.939136	2.966858	2.158209	2.229629	1.909822	3.244296	2.12855	2.726526
1.683134	2.602931	4.500021	2.976386	2.197779	1.712535	0.815426	2.286085	0.617801
1.299006	1.135887	1.472918	1.039233	1.431042	3.406338	1.126588	3.180851	1.134363
5.391807	5.0344	5.443229	5.230751	5.154384	5.152603	5.338029	4.948512	5.600547
4.894265	5.681645	5.589832	5.210801	4.983017	6.174067	6.489112	3.815501	5.434479
2.666613	3.230648	2.980315	3.107969	2.958191	2.748275	2.632921	2.875229	2.120545
4.766292	4.711156	4.539294	4.690182	5.114664	4.925097	5.123945	4.518865	3.203675
5.60702	5.786708	6.173829	5.707841	6.604784	6.012396	5.716919	6.010933	6.560399
6.489036	6.839493	6.553825	6.563819	7.093113	6.708806	6.344215	6.695107	6.886614
7.064702	7.152958	6.856267	7.154529	6.920952	7.103072	6.95001	6.849011	6.618756
1.174941	1.153596	1.034991	1.242858	1.067555	1.078931	1.343169	1.154875	1.237849
3.327989	4.020448	3.564346	4.655496	4.780854	4.057879	5.33351	3.099984	3.36134
1.074008	0.91415	1.405682	0.971736	1.102934	0.951797	1.028873	0.945438	0.956553
1.2262	1.134167	1.598149	1.195687	1.83906	1.38452	2.138556	1.064412	1.453139
0.963123	0.985398	1.196259	0.990295	1.392205	1.153972	1.39289	0.934694	1.036121
4.993714	4.22752	6.425503	4.91446	5.056783	5.089943	4.604019	4.575284	3.884204
5.34406	5.507121	5.19643	5.426236	5.803356	5.12707	5.216311	4.874224	4.816663
5.658269	5.652108	5.54552	5.538087	6.165471	5.597693	5.13459	5.368699	5.618613
6.877217	6.869239	7.154237	7.020929	7.495203	7.206155	8.778073	6.733447	6.07729
0.859324	0.859324	1.092513	0.859324	1.265442	0.859324	0.859324	0.859324	0.859324
5.635863	4.55339	4.677588	4.682207	4.463236	5.076331	4.920816	3.846569	4.906468
1.140577	0.919487	1.171154	0.910098	0.871008	1.05205	1.283899	1.245742	0.841939
8.109887	8.196146	7.573203	7.440621	7.029179	6.91793	6.698743	6.60002	7.794899
6.275289	6.101672	6.091057	6.179187	6.444404	6.211204	6.243624	5.953251	6.325337
6.595899	6.557397	5.702899	6.721011	6.333838	6.50332	5.926048	5.76424	6.328672
7.205158	7.200652	6.985961	7.116036	7.294418	6.914189	6.964097	6.685291	7.584639
4.379694	5.466896	5.170188	5.565948	4.948634	4.918082	2.819354	4.83248	4.605717
4.619004	3.061642	4.195763	3.90275	3.317421	4.388612	5.568714	2.733466	3.578462
8.840693	8.617653	8.83618	8.708738	8.812795	8.897369	9.2943	6.838614	8.546672
5.708537	5.694016	5.504026	5.463266	5.384647	5.450022	4.961532	5.323706	5.652645
1.491356	1.314294	1.341323	1.825225	2.037204	1.528802	1.916224	1.268373	1.250307
1.764038	1.830203	2.273499	2.041724	1.911286	2.2281	2.496515	2.589597	2.219619
4.565511	4.544517	4.764776	4.588427	4.850165	4.875661	4.989033	4.601406	4.740177
5.895087	5.335368	5.945849	5.681319	5.602014	5.773694	6.254029	5.476832	5.571553
4.575603	4.433219	5.07891	4.628607	4.699115	4.8799	4.80935	4.529859	3.742847
0.836206	0.836206	1.01109	1.1834	1.134596	0.958018	1.287081	1.436131	0.836206

5.897047	5.020434	5.958608	5.319691	5.504771	5.377706	5.54188	5.12949	5.322748
0.691728	1.114333	2.217353	4.09127	4.66301	1.500979	0.658745	2.606588	0.883253
5.11715	4.083895	5.066245	4.847569	4.926705	4.824779	5.462508	4.867708	4.569779
0.658348	0.83934	0.589228	0.591062	0.792494	0.695802	0.578791	0.746417	1.170836
3.217961	3.692497	5.26088	4.687548	5.35779	5.017552	7.436229	2.754494	3.51978
3.075713	2.340767	3.098025	2.20909	3.329887	3.363128	3.330022	3.374807	4.006426
3.986881	3.284238	4.073491	4.071401	4.792079	4.222365	4.210694	3.956854	4.214423
1.583696	1.714785	1.934526	1.696844	1.854143	1.762208	1.85013	1.93962	2.271614
6.83393	7.167517	7.329182	7.319143	7.658225	6.861762	5.337278	7.947281	6.46825
0.607043	0.607043	0.607043	0.607043	0.607043	0.607043	0.607043	0.607043	0.607043
3.877708	4.140628	4.063167	4.116057	4.102095	3.957423	3.90582	3.791932	3.077436
9.315991	8.982956	9.292841	8.983218	9.457701	9.385087	9.056707	8.793987	10.25722
3.934351	3.652397	4.791838	4.056507	4.258425	3.882216	2.819631	3.344246	3.312299
5.201222	4.862481	5.283942	5.270528	5.976312	5.327635	5.262907	4.671328	4.610534
1.150658	0.823538	1.703233	0.961829	1.303338	2.097915	2.261967	2.379234	1.045216
2.810589	2.420902	2.818225	2.525715	2.99506	3.050871	3.409329	1.934929	2.704722
7.579497	6.633411	7.419865	7.218583	7.780188	7.424956	8.156915	7.718867	7.744446
1.268641	1.227969	1.351127	1.247262	1.227969	1.240523	2.141744	1.508192	1.437753
1.638711	1.869685	1.174457	1.272138	1.44877	1.317654	1.572112	1.197049	0.976451
6.48	5.744233	6.208901	6.085282	6.176475	6.11244	6.072295	5.627152	5.520219
4.539433	3.98624	4.636885	4.355591	4.834566	4.641148	5.230942	3.775329	5.005373
1.913773	1.588837	2.682223	2.501892	1.699323	2.257226	2.563596	3.904019	2.567278
5.416532	4.278312	4.044372	5.616087	5.525879	5.385287	5.891793	5.947972	4.816564
3.985724	3.589472	3.818846	3.730963	4.428484	4.115683	4.508356	3.96367	4.001692
6.509549	6.457029	6.794045	6.46586	7.331203	6.382482	6.663217	6.609696	5.982219
5.038506	6.408402	5.275619	6.198084	6.099241	5.627716	5.336348	4.855772	3.923913
1.008501	0.714915	0.978208	0.786242	0.834809	0.807696	0.810623	1.08079	0.714915
5.406852	5.510195	4.971527	4.729227	4.36472	4.567796	4.876779	4.822381	5.218536
4.784426	4.409165	3.484448	4.075239	3.508034	2.749929	1.97464	2.970031	2.867132
4.988408	4.028789	5.001916	4.500954	4.714789	4.716258	5.09536	4.294158	5.223595
4.797856	4.308991	3.88442	3.648144	2.74193	4.001297	6.206296	6.26896	4.825191
8.306996	7.668783	10.00506	8.477575	7.814971	7.384682	8.22305	8.896321	7.944927
1.699073	1.463646	1.986845	1.805772	1.667595	1.55853	1.809497	1.695348	1.651958
4.581052	3.581676	4.374638	4.480362	4.506804	4.339741	4.453746	4.297	4.648281
6.537883	6.478895	6.267136	6.239611	6.555555	6.346248	6.574473	6.519408	8.177293
1.973947	1.720509	2.518061	1.946186	1.878623	2.145891	2.321629	1.782407	2.198428
2.623609	1.737928	1.784067	1.806563	1.249829	1.975946	2.068726	4.160645	2.750913
4.521641	4.259841	4.566266	4.468785	4.460753	4.710416	4.882894	3.961799	3.83228
0.72369	0.72369	0.72369	0.72369	0.751825	0.734632	0.746163	0.741698	0.72369
5.053301	5.607226	5.056757	5.284036	5.795349	4.523362	2.816503	5.226471	4.664841
3.821983	3.364552	4.185276	3.27887	3.845099	3.109377	3.666533	3.531827	3.548477
4.638479	4.445412	4.600983	4.140183	4.295719	4.535795	5.73246	3.480114	5.651906
2.876859	2.555254	2.813591	2.778672	2.667527	2.513777	2.71137	2.637736	2.468241
4.373431	4.372123	4.823757	4.642041	4.882789	4.424589	4.763399	4.151773	3.544347
2.225181	1.365889	1.742781	1.755958	1.772066	1.538734	1.741505	1.941291	1.468999
4.009246	3.550481	4.33039	4.403467	4.577904	4.379586	4.581337	3.96987	4.178508
5.678129	4.990231	4.785902	5.290069	5.263833	5.290924	6.100527	4.154351	4.332381
6.382126	6.320932	7.041548	6.585221	6.657798	5.496113	5.437539	6.048881	6.253032
6.0558	5.762649	6.26378	6.087708	6.190834	6.372777	7.017712	6.804945	5.19149
4.97361	4.356326	5.618877	5.224731	4.926606	5.634503	6.252294	3.948553	5.428143
6.279539	6.249316	6.25156	6.163666	6.179155	6.299674	6.352438	5.840745	6.254195
1.794192	1.488838	1.84606	1.871404	1.312851	1.466443	1.623862	1.798434	1.730981
2.005938	2.036304	2.125885	2.528614	1.315711	2.270738	1.60048	2.771636	1.315711
3.539627	3.876216	3.778418	3.700893	3.85797	3.651481	3.088933	3.681125	2.640835
5.515736	5.293904	6.067167	6.011701	5.789672	5.919388	5.730051	5.619163	6.228773
1.653548	1.307171	1.594846	1.651799	3.335226	1.885626	1.844615	2.127284	1.321624
3.721631	2.640317	3.885496	3.188412	2.343045	4.398036	4.342218	4.057651	2.970036
5.775957	6.076377	5.814853	5.961156	6.355121	6.110843	6.146907	5.196293	5.821416

4.750285	4.473656	5.154608	4.675026	2.847046	3.911375	3.209687	3.073435	4.682013
1.203085	1.211611	2.518311	1.752334	2.182489	2.599004	4.356068	1.671105	2.926638
1.515391	1.515391	1.515391	1.515391	1.515391	1.515391	1.78337	1.732359	1.806221
7.188604	6.710795	6.169458	6.141461	5.41997	6.244032	5.733213	6.2518	5.142843
6.403837	5.792063	2.855564	3.750851	2.770859	4.925214	2.534468	2.154354	5.87238
5.454357	4.891548	4.642581	5.217701	5.386188	5.246995	5.160129	4.579306	5.263849
0.868479	0.868479	0.982763	0.868479	0.868479	0.868479	0.909105	0.90093	0.868479
0.8413	1.187827	0.777047	0.723451	0.771157	0.949826	3.105031	0.870909	0.744395
3.277289	3.318591	4.038032	3.270739	3.990874	4.570681	6.283717	2.834444	4.299812
3.359872	2.906138	3.370746	3.418246	3.705833	3.459145	3.800158	3.010823	2.124786
5.216485	5.514845	5.521495	5.283899	6.779502	5.770434	6.289547	5.930272	8.086386
3.233911	3.318486	3.903846	3.24931	3.065371	3.63458	4.806137	3.053836	4.433442
1.493274	1.138589	1.695248	1.305956	1.273923	1.129851	1.166137	0.888055	0.871629
1.429071	1.088854	3.793569	2.211048	1.253576	1.474391	1.43687	1.112216	1.253969
6.220359	6.020705	6.574571	6.178549	6.160721	5.711393	5.960714	5.998469	6.161056
6.280246	6.838132	5.951274	6.589133	7.037839	6.277617	6.149926	5.968795	5.964458
3.375528	2.493678	2.50333	2.753989	3.376257	3.386174	4.449411	2.878214	3.164541
7.696369	7.363047	7.658247	6.747674	6.378668	6.582044	6.439105	6.880129	6.06432
4.208154	4.130262	5.405568	4.707894	4.721817	4.583368	4.753265	4.561233	4.475269
5.663256	5.712594	5.590175	5.948761	5.394637	5.213844	3.611761	4.717378	4.422908
7.491318	6.996185	6.525438	6.619058	6.646619	5.956764	6.701458	6.721236	6.993296
0	0	0	0	0	0	0	0	0
0.80098	0.834835	1.348271	0.94575	0.881387	1.029208	1.413169	0.918286	4.044636
1.097212	0.908837	1.254549	1.474404	1.555319	1.475075	1.740554	1.605685	0.990083
0.989568	0.989568	1.12141	1.128087	0.989568	0.989568	0.989568	0.989568	1.091819
2.905076	1.934222	1.89196	2.743514	3.148096	1.436669	1.88057	1.683928	2.807342
3.173316	3.768854	3.211544	4.244279	4.53879	3.878203	1.872186	3.984096	1.429942
3.044245	2.800535	3.515875	3.209873	2.576195	3.602973	4.025773	4.495185	2.643951
9.177876	9.690204	9.301328	9.312383	9.635686	9.648538	9.718182	9.642933	10.59936
6.630433	5.582008	6.950904	5.225973	6.130581	5.703229	4.787272	6.239234	5.4128
6.393189	6.288069	5.985008	6.326197	6.217448	6.284219	6.592907	5.951629	6.290317
4.914667	4.468493	5.024277	4.821578	4.742492	4.991197	5.404805	4.950529	5.360434
4.614973	4.902436	4.746471	4.468537	4.577071	3.428584	3.01206	4.220961	4.093731
2.285275	1.932945	1.873954	2.416682	1.409208	1.760531	3.273897	1.579169	1.617935
5.031568	5.935601	5.69896	5.210537	5.137456	5.042551	4.595165	4.820382	4.622784
5.518305	5.173895	5.590454	5.222433	4.857366	5.465441	5.014248	5.467482	4.007579
3.892615	3.81227	4.172187	3.919453	4.255827	3.991686	4.105773	3.947496	3.756955
1.500335	1.596937	4.604326	1.500335	1.500335	1.61193	1.819836	2.492654	1.966925
0.991128	0.864493	0.977697	1.046632	1.262055	1.228612	1.077645	1.310563	0.90905
6.118412	6.479714	6.100737	6.404302	6.530814	6.217888	6.042372	6.096294	7.071501
1.400216	3.95842	1.977969	4.126356	3.546189	2.045445	1.750099	2.282783	1.374109
1.192835	0.836985	0.836985	0.836985	0.836985	1.44572	0.956614	1.195858	0.836985
4.278516	3.612457	4.632436	4.10886	4.295244	4.232108	5.293129	3.706204	4.187336
6.146389	5.571505	5.77907	5.829048	6.314399	5.950109	6.100113	5.661663	7.312658
1.480943	1.129491	1.129491	1.383765	1.87524	1.216276	1.385648	1.745473	1.129491
6.706011	6.458627	6.588989	5.73519	6.807039	6.447611	6.158241	6.004897	7.293285
3.153578	2.492838	3.030833	2.78245	3.929828	2.01076	2.393572	3.708632	1.595297
0.987914	1.015389	0.928257	1.167554	0.946166	1.410104	1.299888	1.114489	0.857355
4.945813	5.060917	5.12002	4.86629	5.376949	5.392303	5.937784	4.694733	4.477443
6.711825	6.812515	7.067426	6.582947	6.860828	6.485954	6.415487	6.238699	5.346331
2.673673	1.81766	3.434366	2.373965	2.370802	2.210827	2.578611	2.570762	2.20424
1.47275	1.007927	3.455793	4.080627	3.676549	1.742748	1.074404	2.966229	0.90562
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0.867495	0.804315	0.804315	0.892632	0.804315	0.804315	0.922741	0.852059	0.804315
4.90775	5.69448	5.393971	5.934531	5.269656	5.660058	3.78792	5.898348	4.545704
5.049086	4.633983	4.754445	4.290204	5.005095	4.784552	4.463302	3.92109	4.599134
3.110687	2.572893	3.64381	3.04857	3.086323	2.86424	3.311803	3.382365	2.866381
0.625629	0.608939	0.675841	0.608939	0.608939	0.654878	0.718321	0.830313	0.643534

2.527509	2.201706	2.902843	2.877975	3.433123	4.048637	3.28166	2.17579	2.984531
2.699332	2.940627	2.76118	2.896257	2.602519	2.595789	3.065085	2.911147	2.052534
4.609924	5.137542	4.963611	4.881492	4.250206	4.383434	4.465052	4.057384	4.579827
3.433283	2.148962	3.302129	2.847044	3.799562	3.390012	2.988122	2.353182	3.181899
6.018549	6.366863	6.676865	6.036122	4.954741	5.008769	3.993408	5.018401	5.133776
8.134785	7.605625	8.07533	7.759413	8.194327	7.996323	8.150325	7.999471	8.89819
4.163961	4.716828	4.468372	4.643728	5.329629	4.562798	5.01886	5.063801	5.092119
0.695484	0.695484	0.695484	0.695484	0.695484	0.695484	0.695484	0.695484	0.695484
5.931057	5.714473	5.859305	5.817706	5.946319	5.696186	4.931817	5.611294	5.571605
6.94591	7.217478	6.651222	7.01467	6.470814	5.94113	6.2508	5.453605	5.55808
6.597846	6.360382	6.31555	6.174526	5.746083	5.528765	6.289522	6.020484	4.27771
8.392883	8.555124	7.790931	8.185424	8.600842	8.291798	8.553007	7.80216	7.327893
6.721519	6.933693	6.743513	6.765859	6.800919	6.515784	6.657747	6.353061	6.539483
0.745844	0.93248	0.981537	0.745844	0.745844	0.745844	0.745844	0.745844	0.745844
2.327424	2.990658	2.720068	3.290056	3.484175	2.640216	2.457144	3.043909	2.082167
0.676136	0.708075	0.66949	0.697872	0.749119	0.674379	0.801999	0.795029	0.666355
6.330121	4.441358	6.084387	3.94094	5.287291	6.148124	7.335935	6.097758	8.640596
1.102164	1.10918	0.956804	0.956804	0.956804	0.956804	0.956804	0.956804	0.956804
5.480585	5.560212	5.462236	5.681658	6.23883	6.049499	6.888138	4.451786	5.664328
4.864124	4.891405	4.342448	5.627855	5.516848	4.967099	5.011866	4.609567	4.214374
6.961325	6.257514	6.715703	5.996533	5.919843	6.594543	6.808882	5.774117	5.723517
1.252341	1.192235	1.192235	1.192235	1.192235	1.247383	1.304558	1.237829	1.254321
3.667815	3.99486	5.379744	3.213685	2.824836	4.571997	4.735263	4.650649	2.089475
2.165104	1.951323	1.995871	2.477561	2.113294	2.051111	1.894974	1.926366	1.81363
6.343194	6.449424	6.292602	5.743461	6.716391	5.945065	6.023159	5.601255	5.869509
3.477695	3.849807	3.661943	3.894508	3.868429	3.679621	3.672189	3.028138	2.942797
4.709053	5.13197	5.138575	5.27351	5.073343	5.648788	3.369518	4.951216	4.186002
1.184278	1.184278	1.561628	1.184278	1.184278	1.184278	1.184278	1.296708	1.184278
5.031308	4.638206	4.925273	4.171518	5.055388	5.02956	5.013536	5.156138	5.03975
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0.917667	0.856606	1.267102	0.879845	0.941639	1.020527	1.027795	1.201373	0.986251
1.797023	1.487162	1.648629	1.958839	1.511867	1.62048	1.378658	1.567787	2.287043
7.431226	4.446233	5.014501	6.758963	6.838443	6.745367	5.832741	5.467459	5.195244
6.01017	5.829482	6.40503	6.138072	6.160351	6.323922	6.753017	6.644194	7.544917
3.232935	3.495202	3.701627	3.741685	3.540114	3.498396	3.536643	3.520519	2.756331
1.177045	1.986967	2.299288	2.822959	3.139417	2.792923	1.128451	2.358203	1.132455
5.937108	6.637987	6.413315	6.206461	5.901104	5.278372	5.695105	5.831666	6.485982
6.321087	6.407406	6.306679	6.749132	6.816747	6.206503	6.193747	6.118676	5.988665
1.298794	1.069171	1.126399	1.443581	1.328347	1.499705	1.421303	1.06658	1.209122
5.130631	4.814453	4.872114	5.072727	5.243799	4.942866	5.420029	5.348439	4.395078
6.176661	6.349925	4.954292	5.505651	6.012211	5.762476	6.80154	5.430159	5.699218
6.242175	6.181896	6.272274	6.037111	6.337345	6.111305	6.465191	6.119978	5.727693
0.899514	0.899514	0.899514	0.899514	1.500326	0.899514	0.899514	0.899514	0.899514
7.325513	6.842791	7.417016	7.022294	7.139129	7.24901	7.121101	7.622844	7.954063
5.105061	4.939166	5.16565	5.448621	5.742823	4.946912	5.154909	5.318408	4.632086
1.253937	1.083615	1.195387	1.278597	1.021719	1.304457	1.930319	1.754851	1.258215
6.061023	5.995917	4.113467	4.250028	2.402599	5.814332	5.236453	5.153119	2.963156
6.471127	6.341977	6.31331	5.88561	6.321521	6.079904	6.152821	6.426851	6.207334
7.086639	6.955519	7.305154	7.802906	7.793087	7.06186	6.888488	6.917219	6.346783
7.25929	7.109662	8.052696	7.348108	6.852414	7.292036	6.216108	6.891777	4.229953
1.375075	1.345817	1.360355	1.117612	1.456112	1.337649	1.091243	1.136476	1.048786
2.920237	2.095249	3.782583	3.33608	3.418681	3.211816	5.686187	3.110397	3.033845
1.698702	1.461676	2.03857	1.976446	2.229613	1.805393	2.396545	2.019926	1.898401
5.946997	5.843772	5.955279	6.013581	6.076423	6.030936	6.04992	5.556049	5.151802
3.962927	3.971705	3.923404	4.363214	4.690814	4.043915	3.528788	3.79866	3.932771
1.141346	1.070911	1.29602	1.000966	1.132364	1.018271	1.266968	1.138358	1.088903
6.115043	5.954821	6.497895	6.515953	6.710898	5.443744	4.208148	6.305277	6.129685
8.488697	8.594702	8.20079	8.145602	8.228078	8.290685	7.950381	7.754661	7.60244

8.355832	8.153165	8.237939	8.101213	8.468033	8.02781	8.108548	7.893508	8.552997
5.140285	4.753216	4.882069	5.329302	5.450889	4.74946	5.269229	5.248498	4.692822
3.593252	3.660504	4.267183	4.002638	4.084075	4.443011	4.204516	3.921918	3.924068
0.663174	0.584217	0.802949	0.675602	0.677815	0.682234	0.885423	0.722289	0.72706
1.434861	1.114327	1.561741	1.156856	1.267326	0.981008	2.082822	1.255366	0.981008
7.417099	7.492541	7.441063	7.583638	7.619944	7.556939	8.052562	6.84773	7.173187
6.043641	5.694685	5.789442	6.051407	5.804714	5.667178	6.021436	5.419739	5.603452
1.343282	1.628516	1.470456	1.58212	2.067713	1.689831	2.372977	1.528192	1.777325
0.944301	0.949419	1.042751	0.984811	1.554878	1.193057	1.600113	1.235674	1.399251
1.017834	1.017834	1.158417	1.017834	1.017834	1.017834	1.06826	1.058306	1.017834
5.306924	5.292334	5.216021	4.875037	4.814024	4.862468	5.55062	4.1561	3.123209
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5.651437	5.431093	5.59402	5.61798	5.515438	5.530292	5.468895	5.202615	6.061167
5.051698	2.823038	3.156133	5.354273	3.424327	2.562179	2.844267	4.493436	3.423938
4.968675	4.165112	5.450271	4.929823	5.370558	4.638525	4.417052	4.924687	5.326397
6.958039	6.511269	5.446776	6.206823	6.569647	6.295316	6.787433	5.113107	7.19935
1.637552	1.197041	1.553871	1.617669	1.638596	1.121784	2.183299	1.46078	1.129295
6.354509	7.385443	6.373739	6.224739	5.699599	6.287077	5.450174	5.3584	5.716262
1.407703	1.032195	1.489157	1.386878	1.28035	1.699523	1.898936	2.575517	1.857603
5.797653	5.833682	5.908887	5.59316	6.210013	5.971585	6.30073	5.888799	5.383892
2.774944	2.504566	1.512447	1.355719	1.333208	5.507077	2.769135	3.760506	1.98444
1.674394	1.196982	1.913157	2.20936	2.00309	2.123405	2.194128	2.959365	1.32355
10.58689	10.25685	10.20877	10.40533	10.35124	10.53179	10.60941	9.191846	9.97254
2.54298	2.832229	2.79442	3.100993	3.647322	2.869624	3.125924	3.150371	2.728524
5.553931	6.138316	5.828026	6.304163	6.340574	6.193835	6.605675	5.553213	5.152705
3.961505	3.839265	4.124932	4.361725	4.840507	4.413749	4.395512	4.114766	4.019404
9.000898	7.932542	9.31583	7.917013	7.440539	7.656766	8.44554	8.082671	8.524307
5.140124	5.173752	4.790886	5.278778	5.218571	4.690855	5.027367	5.091961	4.606321
6.697337	7.086724	4.971464	4.382326	4.865849	5.542949	3.987333	5.487844	1.129175
1.227398	0.847569	0.942575	0.990134	0.925609	0.998385	0.95181	0.897238	1.43721
6.125715	6.54209	6.126345	6.37196	6.99852	6.051179	6.441311	7.032771	5.934253
10.28273	10.64078	11.36837	10.18499	10.31763	10.5446	10.39704	9.859116	10.31964
2.191859	1.870898	4.12186	2.257302	3.394523	4.816214	3.403836	4.119419	2.312593
4.159125	3.863489	3.878224	4.230759	4.62545	4.534519	5.198574	3.373911	4.989743
7.010854	6.605078	6.829125	6.594537	6.571917	6.612375	7.339681	7.285953	6.976338
4.201012	3.994464	4.16663	4.810561	4.694899	4.427113	4.686593	4.405222	4.308489
5.780394	6.032371	6.422315	6.248921	5.710483	5.831367	6.174531	5.379588	6.297227
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0.849627	0.786777	0.81098	0.799631	0.808327	0.828046	0.854637	0.834513	0.814865
3.367136	3.909727	2.031932	3.758356	4.401387	4.286631	3.506949	2.119516	2.088448
9.97713	10.48614	10.11767	10.15351	9.978844	10.22992	10.34563	10.22665	10.62481
5.326889	4.863039	5.546797	4.638035	5.942121	5.989286	5.853139	5.270097	4.942469
6.495091	6.578168	6.629167	6.863455	6.586112	6.394673	6.508804	5.98326	6.541005
4.435586	4.55551	5.173024	4.953347	4.941189	4.48626	4.803777	4.645559	4.759808
3.368247	2.873403	4.645555	3.96538	4.333819	4.401298	4.211261	3.915154	3.913306
2.563167	2.29815	2.56042	2.665019	3.094037	2.494404	3.309657	2.345216	5.085041
5.724984	6.03809	5.506521	6.008855	5.679144	6.03287	5.614504	5.352153	4.686402
7.028779	6.117521	5.560759	6.586005	7.241892	6.872872	7.347548	3.730466	6.087276
7.589234	7.730777	7.488663	7.135551	7.561349	7.232425	7.522857	7.363398	6.988174
0.823251	0.823251	0.823251	0.823251	0.823251	0.823251	0.823251	0.823251	0.823251
6.313529	5.719559	7.415758	6.918773	6.650573	6.723451	7.485834	6.282788	5.628448
5.72362	5.910169	5.773334	6.011895	6.032788	5.958247	5.787066	5.605498	6.092855
0	0	0	0	0	0	0	0	0
4.556581	4.089717	4.427167	4.276219	4.586871	4.530961	4.974181	3.817784	3.651616
3.431518	3.106815	3.749047	3.355979	4.146747	3.585971	3.068891	3.549116	2.968808
0.59612	0.59612	0.59612	0.683359	0.59612	0.653382	0.59612	0.59612	0.723491
6.208777	6.060097	6.338844	6.587133	6.759694	5.942409	5.743228	6.202543	6.54547
6.205329	5.673512	4.905043	5.106919	2.594069	4.168065	3.279969	5.23134	3.188637

2.444846	2.801865	2.800686	3.190875	2.666356	2.653911	2.569132	2.44345	2.354159
2.612798	7.216042	1.383379	7.182839	2.251449	6.08074	3.106544	5.108626	1.567628
2.68004	2.155354	2.550658	2.342746	3.037327	2.64571	2.891099	1.970296	2.469502
8.097763	8.641546	8.794992	8.860178	8.782586	7.853198	6.724076	7.984618	8.485379
7.787398	7.37556	7.734751	7.373405	7.190423	7.219442	7.718291	6.357932	8.003135
3.486965	3.150155	2.985687	1.914706	2.36459	2.373146	2.730513	1.451537	2.205497
0	0	0	0	0	0	0	0	0
5.997128	6.15906	6.320286	5.665924	5.230778	4.435416	5.325146	4.610666	6.196415
6.422413	6.077734	6.853679	6.302256	6.033448	6.159605	6.518156	5.846294	7.090198
1.091684	1.076969	1.092085	1.167806	2.101116	1.195122	1.247024	1.405939	1.075957
1.115773	1.128502	0.90823	1.430776	1.962609	0.88834	1.141843	0.985872	1.08012
4.851413	5.663772	4.62273	4.858592	5.286062	4.806802	4.798648	4.860746	4.493482
1.29309	1.402772	1.060336	1.272511	0.773119	0.896126	1.55247	3.361316	0.859978
5.831544	5.26594	5.999624	5.750759	6.10806	5.651928	6.083554	5.050685	4.973531
2.827682	2.550785	2.752617	2.708822	3.163543	2.418152	2.885555	2.629428	2.797059
7.349155	7.040391	6.767958	6.406974	6.598502	6.770843	6.673921	5.971959	6.221837
7.324062	7.568087	7.834184	7.272712	6.691543	6.869415	6.302984	6.524746	6.802433
0.635303	0.635303	0.635303	0.635303	0.635303	0.635303	0.690405	0.635303	0.635303
2.449933	2.163789	1.696126	2.331952	1.829804	3.296164	3.566276	4.296031	2.916783
6.329565	7.122761	6.689768	6.387206	5.808243	6.535067	5.481755	6.310847	6.235784
0.867662	0.867662	0.867662	0.867662	0.867662	0.867662	0.867662	0.867662	0.867662
1.110932	1.1561	1.198198	1.103939	0.993524	1.170013	1.209817	1.168491	1.153373
4.857418	4.400209	4.593727	3.921626	5.369161	4.53172	4.634046	4.804979	4.240375
3.103523	3.487873	3.20519	3.303448	3.327017	3.650549	4.032181	2.673449	3.57959
2.392695	2.674963	2.392695	2.881988	2.392695	2.392695	2.64781	2.392695	2.392695
4.807668	3.820338	3.864374	4.489721	4.183993	4.142865	3.490433	2.882833	2.921038
0	0	0	0	0	0	0	0	0
6.637523	7.572785	6.522821	7.10922	6.16061	5.939288	3.065939	6.029341	4.752598
4.832082	4.521047	4.443332	4.696095	4.626573	4.591582	5.508457	4.155728	3.933381
5.711624	6.007055	5.245055	6.006439	5.889952	6.134926	5.196091	5.262596	3.781543
9.393162	6.209278	8.377039	5.926693	7.587568	6.641896	3.935069	7.546472	5.682307
3.863096	4.110288	3.797193	4.065895	4.04189	4.424606	4.209051	3.663863	3.566357
3.920341	3.93291	5.900864	3.840817	4.391893	4.209181	2.487987	4.503704	2.535262
5.168292	4.382981	5.004162	5.606693	5.338636	5.220547	4.938403	4.443795	4.764113
5.124731	5.458349	5.60265	5.394101	5.754306	5.519079	5.900925	5.099729	4.8912
3.431268	3.340013	3.737379	3.592492	4.168769	3.422285	3.177475	3.412635	2.578853
4.891809	5.581553	5.107183	5.51958	4.580422	5.376768	5.405147	4.760095	6.776721
0.803531	0.810199	0.668215	0.668215	0.668215	0.730985	1.260685	0.719966	3.427357
3.135	6.027398	5.162922	5.533329	4.392818	4.796599	2.643746	4.977557	1.647603
1.292063	1.114787	1.551704	1.571283	2.089501	1.56189	1.114787	1.114787	1.461834
0.908162	0.866937	0.921884	0.896137	0.866937	0.885989	1.151673	1.49002	1.010469
4.632724	3.718897	3.527437	4.005891	4.569534	3.660798	4.143873	3.967862	3.09085
1.947673	1.968417	2.219696	2.08154	2.364	1.931074	2.216641	1.87614	1.793187
4.7179	4.912515	5.325276	4.940298	5.59798	4.987403	5.452667	5.186757	4.162732
3.283267	3.267255	2.974129	3.472032	4.404593	3.476964	3.562302	2.580647	2.949464
4.343511	4.369544	4.318401	4.240043	4.537953	4.193715	4.708234	4.467745	4.597536
7.009523	6.825789	6.897471	6.794429	7.051307	7.162619	6.633514	6.117622	6.550983
4.908571	4.516091	4.869694	4.148282	5.522401	4.986556	3.498834	4.429916	3.332069
3.209826	3.259952	4.282667	3.81197	5.916395	3.985077	3.890367	5.18363	3.625869
6.751903	6.99202	7.178829	7.058977	6.252745	6.303385	4.379193	6.540726	4.304607
6.819616	7.015559	7.053741	6.901435	6.474872	6.689316	7.023556	6.81134	6.485885
8.81642	8.739046	8.911232	8.831185	8.300775	8.430664	8.689041	7.073445	7.849047
4.354975	3.406393	4.06212	3.981677	3.767195	3.294457	4.582793	2.07449	2.870739
3.004777	2.069754	3.560534	2.468215	2.246524	2.298664	2.503692	2.291897	3.135246
4.688924	4.844691	4.933745	4.502344	4.814595	4.968222	4.714936	4.423285	5.138689
5.493063	4.612292	4.989523	5.767039	5.244065	4.917824	5.25973	5.370417	5.718464
1.173523	0.953612	1.254939	1.270972	1.106215	0.986852	0.928516	1.127357	0.996636
6.103781	6.890839	6.254384	6.034976	6.23475	6.252737	6.317146	5.941371	6.01228

5.025005	5.270442	5.78316	5.510464	5.657952	5.337944	3.822358	5.456866	4.078242
2.017151	6.778811	3.17156	3.259691	5.897248	2.636016	3.740683	5.470251	2.428982
12.98157	12.77264	11.395	11.31462	11.29205	9.070774	4.523123	10.45905	11.97218
5.592784	4.70151	5.502166	4.69724	4.242433	4.678206	4.552889	4.370264	3.924888
4.242213	4.177917	3.665145	4.123386	4.639785	4.356795	4.704414	3.977998	4.125098
3.391176	4.823469	4.399754	4.810057	3.422931	3.738187	4.514468	3.824425	3.833192
5.491631	4.868591	4.696904	5.184126	5.158795	5.125927	5.595658	5.074087	5.111604
5.176259	5.890908	4.309744	5.955721	4.979432	5.160798	5.24943	5.074762	4.850429
7.450224	6.062484	7.07188	7.028339	6.828984	6.88373	7.464589	6.220178	7.155829
0.69098	0.69098	0.69098	0.69098	0.69098	0.853255	0.69098	0.69098	0.69098
4.723073	4.501995	3.456397	4.936426	5.062421	4.731137	5.006132	3.248137	3.722632
1.330025	1.009889	1.644713	1.156535	1.283751	1.412942	1.661864	1.307001	1.655198
5.348672	5.256693	5.66268	5.461441	5.115166	5.357545	5.204819	4.97239	4.731837
1.17013	1.061815	1.335855	1.473838	1.061815	1.425439	1.164539	1.222903	1.921038
5.415862	5.207596	5.400938	5.031228	5.834699	5.417997	5.131575	5.170208	5.272142
0.7539	1.319545	2.398945	1.274682	0.87796	1.766535	1.200569	0.810231	3.856834
4.857727	4.740406	4.948	5.334848	5.312983	4.942326	5.038687	4.850771	5.10068
4.029548	3.48153	4.039339	3.662595	3.620319	3.866546	4.360666	3.856642	2.961434
5.186703	5.444696	5.120615	5.396971	5.223944	5.113054	4.887814	4.825421	4.327892
4.299933	5.199724	4.666274	5.255379	4.623567	4.79128	4.833437	4.639619	4.601243
6.042959	6.163905	6.1705	5.976324	6.519002	6.295838	6.289754	6.628417	6.967144
0.971702	0.941814	1.020239	0.941814	0.941814	0.995949	1.024873	1.227843	1.032156
3.563834	3.049491	3.284802	3.36632	3.838429	3.70168	4.418843	2.898278	3.322271
0.993376	0.993376	0.993376	0.993376	0.993376	0.993376	0.993376	3.068122	0.993376
5.096222	3.858907	4.395292	4.89637	4.108843	4.571898	4.477129	3.900269	5.268816
11.86571	11.30968	10.6478	11.89516	12.34156	12.01509	12.93615	8.295707	10.97836
6.162931	5.586844	6.183838	5.506876	5.638668	6.145445	6.247868	5.250208	6.529776
1.981344	1.536263	1.464754	1.707009	2.522667	1.310845	1.66192	1.751677	2.206182
8.935546	8.767782	8.674549	7.907428	8.539288	7.620516	7.941218	8.265004	6.857955
2.016218	1.421766	1.471019	1.380415	2.403773	1.795185	1.843531	2.534623	1.372938
1.64299	1.64299	1.64299	1.64299	1.64299	1.64299	1.64299	1.64299	1.64299
4.461559	2.483605	5.231721	2.660799	3.901288	4.967176	3.079247	5.538206	1.056978
2.752913	2.149117	3.076613	2.724437	2.125353	3.681062	3.626322	2.323839	3.690661
0.979024	0.979024	1.016716	0.979024	0.979024	0.979024	0.979024	1.021579	0.979024
2.622949	3.640587	2.03219	2.937874	3.370914	2.111906	1.423468	3.564413	2.007248
1.952516	1.652592	2.430608	2.252143	2.231127	2.113803	3.530318	2.491505	1.663384
4.03776	3.053648	4.792935	3.681045	3.897851	4.870399	4.90303	3.983489	3.791758
5.473399	5.574809	6.611352	5.935617	5.993908	5.713276	5.51235	5.558792	5.756066
2.98195	3.381355	3.661133	3.222453	3.544008	3.579594	4.000741	3.634626	4.351314
5.725365	5.445914	5.748209	5.470292	5.296398	5.528693	5.331892	4.93651	4.567242
4.350417	4.551533	4.738303	4.447578	4.52537	4.928441	5.496584	3.979988	4.782673
0.811038	0.990424	1.287819	1.579123	2.450644	1.18186	1.339886	1.679426	0.859163
1.091134	1.091134	1.091134	1.091134	1.091134	1.091134	1.091134	1.091134	1.091134
1.380044	1.231638	1.231638	1.231638	1.231638	1.231638	1.231638	1.231638	1.231638
3.420888	3.132635	3.5259	2.960882	2.662329	3.832812	2.820948	3.379385	3.306437
5.316344	5.504463	5.452599	5.918488	5.805417	5.371177	5.427496	5.360582	4.832176
2.452488	1.673642	2.848059	2.204609	2.252405	1.889198	2.410266	2.169295	1.784585
6.078079	5.808595	6.676835	5.791846	6.200524	5.629557	5.436265	5.413947	6.540442
3.067763	3.468871	2.879478	2.813152	3.241971	3.415969	2.971821	3.287854	2.089735
2.32079	1.938049	3.694174	3.25013	3.824539	2.394662	2.222806	3.153367	1.903727
4.973788	5.62732	5.11677	5.234871	5.70413	5.226174	5.864419	5.077256	4.214208
2.050851	1.597437	3.295682	2.372386	1.805408	3.377141	4.544709	2.181357	2.648778
6.748166	6.941285	6.683602	6.580468	7.020587	6.915504	6.904811	6.686808	6.887358
1.183114	1.159232	1.191382	1.159232	1.159232	1.267532	1.249087	1.284052	1.257156
4.358235	4.341906	4.195787	5.11439	4.851075	4.305917	5.834641	4.156389	5.737814
2.998866	2.856016	7.33103	3.74116	5.519612	4.454095	3.815684	5.094476	4.266312
1.172583	1.120415	1.185181	1.360508	1.507576	1.260897	1.183888	1.331408	1.119461
2.626459	1.568077	1.568077	1.568077	1.568077	1.568077	2.584717	2.428088	1.568077

1.696636	1.020556	1.763382	1.70614	0.783173	1.357279	2.442115	3.964493	2.7318
6.823373	6.723918	6.59442	6.601961	6.720103	6.790503	6.635094	6.116971	6.646208
7.334419	7.080124	7.507392	7.092043	7.331248	6.982276	7.141166	7.130033	7.150215
2.588342	1.659963	2.100396	2.251852	1.247202	2.429847	4.718018	5.32146	3.506282
2.444257	2.247099	2.206746	2.274699	2.784368	2.634505	2.885399	3.836083	4.095329
4.130818	3.12503	3.999939	4.099876	5.029634	3.721978	3.634325	3.516432	3.661927
3.174274	1.813222	4.498232	2.029929	2.544944	2.338703	2.126998	2.506272	1.713453
5.616913	4.745143	4.553536	5.045408	5.621543	4.734295	4.994331	5.621812	6.449955
1.726629	1.642345	1.89589	1.904435	2.03609	1.876769	2.005141	2.011986	1.594618
1.021156	0.969944	1.038455	0.994092	0.969944	0.985646	1.002516	1.021776	1.040302
4.975486	4.680452	5.330248	5.27047	5.079843	4.668786	4.642291	4.708701	5.551758
3.239324	6.715918	3.563854	3.638251	4.712981	4.865567	3.561461	4.023465	1.943431
7.3779	5.975414	7.549759	7.141751	6.549512	6.692596	6.857813	5.649833	7.550512
4.59782	5.241369	5.133147	5.008617	4.503366	4.800888	4.640974	4.297491	5.460131
9.76997	10.28462	9.778486	10.2146	10.69363	10.39475	10.34282	10.67851	11.61383
8.388145	6.751947	8.452818	7.560629	8.76353	7.378681	3.595749	8.4295	3.330619
2.491752	1.799796	2.771361	2.022308	1.799309	2.922089	4.973121	2.8548	2.444694
6.046982	5.357439	5.991381	5.906926	6.998762	5.290749	5.401426	6.07322	6.670304
1.910124	1.708637	1.609413	1.564337	1.513665	1.708555	1.899644	1.501054	1.090739
0.929983	0.929983	0.929983	0.929983	0.929983	0.929983	0.929983	0.929983	0.929983
5.792878	4.561905	5.22356	5.353131	5.072036	4.864907	5.672974	4.927095	5.737168
0.860708	0.860708	0.860708	0.860708	0.860708	0.860708	0.860708	0.860708	0.860708
3.356533	2.201255	3.791402	2.753476	3.207918	2.735912	3.083552	2.817318	3.438984
1.118596	0.879167	0.826599	1.30762	1.454952	0.945042	1.22082	0.960497	1.231591
4.605842	4.69625	4.605903	4.944234	4.606687	4.624407	4.746161	4.312462	4.487746
6.272626	5.398374	7.477807	6.604205	5.984339	5.928989	6.564415	5.245413	7.287854
5.330187	5.316361	5.28989	4.817177	4.95745	4.562635	4.99835	4.44359	3.009281
0.673515	0.646558	0.687261	0.631826	0.631826	1.01189	0.645038	1.215709	0.716998
5.039679	4.349949	4.752946	4.388064	5.178657	4.716006	5.667934	3.666998	4.355616
3.545219	3.051278	3.708241	3.375852	3.126337	3.702285	2.028139	3.552736	2.246693
4.333142	3.848877	4.249046	4.032265	4.16367	4.08123	4.184611	3.69452	3.257879
1.748141	1.376687	2.035972	1.835461	2.31716	1.673639	2.440808	2.365399	1.366975
4.336395	3.836417	2.923438	3.217702	3.326863	3.413153	4.82324	2.724025	2.840156
0.79265	0.735999	0.735999	0.735999	0.735999	0.735999	0.735999	0.735999	0.794814
1.501194	1.344178	1.432554	1.284579	1.539576	1.436277	1.390414	1.708956	1.399848
2.20947	1.90793	3.7898	2.164339	3.484671	2.460073	4.605231	2.299732	2.552621
0.659407	0.659407	0.659407	0.73315	0.659407	0.755329	0.758488	0.659407	0.659407
2.035732	1.568211	1.756139	1.640514	1.559914	2.177943	2.431132	1.419285	0.970009
0.647784	0.647784	0.647784	0.647784	0.647784	0.647784	0.647784	0.647784	0.647784
4.716422	4.329752	5.714588	3.018118	2.406642	4.352115	3.833811	4.612341	3.163723
2.719312	3.089121	3.246258	3.363385	2.988802	4.00465	3.986065	3.075681	3.026933
5.130276	4.978745	5.056848	4.699399	4.973134	4.179815	5.347797	4.647986	4.755756
1.002122	0.993411	1.026934	0.930757	1.04421	1.044391	1.45322	0.99211	1.036409
1.382537	1.355719	1.278806	1.226326	1.206323	1.23051	1.735773	1.344792	1.048385
7.161533	6.524737	7.059283	6.584948	7.58163	7.092612	7.007489	7.144869	7.850349
6.667311	5.930113	6.642287	6.224174	6.847925	6.453466	6.947997	5.91273	5.434936
4.870684	4.305141	5.340758	4.543097	5.030978	4.861239	5.512683	4.3494	4.686143
1.102479	1.061841	1.186919	1.01645	1.01645	1.172322	1.01645	1.177298	1.01645
7.160165	7.770357	7.474959	7.454273	7.359321	7.580084	7.518817	7.448272	8.140643
5.21207	4.743056	3.636723	3.316125	3.956783	3.261864	4.402927	2.642004	4.52536
4.783803	4.654298	4.572699	4.78822	4.728784	4.797646	4.358906	4.271128	3.880164
0.679293	0.679293	0.679293	0.679293	0.679293	0.783077	0.679293	0.679293	0.679293
0.833923	0.797312	0.834226	0.811198	0.802726	0.792035	1.199011	0.981339	1.234131
0.893655	0.893655	0.893655	0.893655	0.893655	0.893655	0.893655	0.893655	0.893655
1.914973	2.234867	3.932912	3.784433	2.799574	1.826338	1.827731	2.285039	3.430925
7.774781	8.52923	5.839257	8.443149	9.324469	7.625142	6.955721	7.334704	7.231384
6.299463	6.103354	6.058173	6.096072	6.123192	5.697803	6.106394	6.090866	5.654681
3.805619	4.011749	4.510082	4.124586	4.584379	4.120949	4.285618	4.234401	3.147339

7.604068	6.852711	7.563211	7.398233	7.928054	6.983704	7.443228	7.66544	8.067137
2.627652	2.428949	2.04492	2.513081	2.586089	3.509788	2.241719	3.826313	2.686083
2.06286	1.735122	2.414582	3.028914	3.036844	2.399207	2.216318	2.705682	1.708123
4.663547	3.777736	4.702106	4.566565	4.776993	4.800516	5.065298	4.556087	4.030056
3.438276	2.933006	3.406243	3.772568	3.482455	3.254444	3.220673	3.328572	2.878786
5.661978	4.415094	5.531323	4.992852	5.11317	5.571486	5.318251	5.754906	5.534008
1.384396	0.890799	0.890799	0.890799	0.890799	1.013043	1.842369	1.183202	0.890799
6.640266	6.17343	6.689012	6.769335	6.479542	6.574785	6.850324	6.369364	6.556466
0.757681	0.757681	0.757681	0.757681	0.757681	0.80667	0.757681	0.79819	0.921182
0.993445	0.99742	1.019669	1.025013	0.913833	0.913833	0.913833	1.090047	0.995975
1.079526	1.010531	0.873495	1.418603	0.847884	0.90209	1.073551	0.84401	0.995956
6.519895	6.339362	6.685335	6.898274	7.064576	6.223499	6.224751	6.846529	5.751715
5.054382	4.797186	4.984989	5.091514	5.107824	4.945263	5.352264	4.594142	3.812855
3.219421	3.132315	3.162709	3.49	3.541831	3.187528	3.230567	3.298455	2.847548
0.991694	0.991694	0.991694	0.991694	0.991694	0.991694	0.991694	2.847398	0.991694
3.808668	1.296845	0.890331	2.472642	0.814464	8.413298	3.518073	7.286326	1.054207
1.855636	1.750851	2.430534	2.317575	2.477062	1.753893	2.091284	2.108416	1.168752
6.692624	6.440975	6.704909	6.64177	6.770213	6.566954	6.887058	6.411522	6.970489
5.306259	5.528653	5.344129	5.53481	4.582259	5.33105	5.255078	5.223222	4.996269
6.572331	7.225432	6.822055	7.073645	7.463882	6.801978	6.820838	5.995908	5.870847
7.021833	7.033056	6.946276	7.274618	7.729196	6.365109	4.676691	6.761385	6.853799
3.468657	3.189163	4.437183	3.335735	3.227663	4.414319	3.557806	4.103071	2.318796
0.78139	0.710303	0.804953	0.809686	0.710303	0.710303	0.968965	0.868784	0.854896
4.965933	4.830357	4.924331	4.77238	4.857268	4.906436	5.212986	4.778046	4.03876
1.133214	1.133214	1.133214	1.133214	1.133214	1.286149	1.541151	1.301531	1.133214
5.862245	5.463865	5.959252	5.640453	5.867263	5.793875	5.862872	6.113325	7.412957
7.095479	4.178377	7.958479	4.602744	4.480175	5.567326	6.166417	5.202788	9.115177
4.904189	4.637451	4.455902	4.718305	4.634908	4.415154	4.511301	4.339839	4.454749
5.115863	5.756705	4.481901	5.142884	3.696169	4.640572	5.391252	3.310921	4.953624
0.95397	0.958329	1.203555	1.220098	2.070109	1.101223	0.866327	1.581365	0.911797
0.88909	0.81426	1.183551	0.81426	0.81426	1.012959	1.261163	0.926428	1.105492
4.791128	5.768579	6.955457	5.915941	5.785154	5.947492	5.38775	5.030595	7.111708
5.141001	5.01108	5.287995	4.646931	5.241241	4.794204	5.419685	4.93513	4.880793
2.537901	2.013875	2.090482	1.804208	2.373517	2.429154	1.385161	3.031279	1.118218
3.35								

4.713854	4.269655	4.949761	4.676526	4.454104	4.637926	5.364122	4.484473	4.082209
0.72265	0.72265	0.72265	0.72265	0.72265	0.72265	0.72265	0.919321	0.72265
4.213376	4.333116	4.306322	3.954163	4.308301	3.898085	4.017643	4.097009	2.872273
3.754709	3.318496	3.956194	3.446459	3.760608	3.249606	3.221942	3.581817	3.226475
5.429607	5.257253	4.937544	5.794445	5.407223	5.364905	5.020293	5.238541	6.179372
1.72129	1.72129	1.72129	1.72129	1.72129	1.72129	1.72129	1.72129	1.72129
1.454229	1.236966	1.529324	1.468591	1.303601	1.262972	1.443037	1.543289	1.06065
5.166433	4.87076	4.925517	5.064683	5.061335	5.023211	5.636177	4.378325	4.950692
0.849482	0.849482	0.849482	0.849482	0.849482	0.849482	0.849482	0.849482	0.849482
1.647122	1.047073	1.080524	1.166508	1.314828	1.913466	1.786099	2.197856	2.381428
1.117244	0.930861	1.381895	1.407765	1.035868	1.491967	1.227857	2.406965	0.980212
0.784091	0.784091	0.784091	0.784091	0.784091	0.995521	0.784091	0.784091	1.328883
2.967641	3.09768	3.275679	3.31349	3.410119	2.987748	3.208046	3.325479	2.891752
6.460347	5.889637	6.160616	6.06455	5.85408	5.816154	5.276429	5.457164	5.481096
6.694719	6.346899	6.592402	6.68494	6.119451	6.357331	6.794497	6.364341	7.805199
1.912946	5.672025	1.954677	1.872042	0.943694	0.97758	1.122703	1.253191	0.962727
2.550849	1.034676	2.498665	2.338232	2.591505	1.712836	1.453151	2.36004	1.754793
3.862372	4.474006	4.610565	4.08645	4.848146	3.68896	1.717218	4.11068	2.960555
3.903836	3.967342	4.375585	4.244933	3.998824	4.153645	4.305371	4.057731	3.288134
0.950865	0.950865	0.950865	0.950865	0.950865	1.097325	0.950865	0.950865	0.950865
5.897695	7.114313	7.952448	7.080892	7.191135	7.172451	5.348681	7.416062	6.521
1.855781	1.644314	3.817102	2.076203	2.056935	2.496141	3.166277	2.218925	2.587154
6.198604	6.324639	6.978667	6.64417	6.823596	6.43164	6.161526	5.902128	5.040539
4.034971	4.11086	5.003674	4.443343	4.12431	4.321053	4.356773	4.292547	4.892324
9.15849	7.567191	9.176465	7.968351	7.625243	8.07515	5.794244	7.066609	8.356837
6.524533	6.468574	6.728477	6.530219	6.411938	6.448245	6.550699	6.188141	7.42987
3.776065	3.542697	3.930377	4.272151	4.325573	4.455828	4.504842	4.075854	4.104018
3.898356	4.000098	4.034533	4.354416	4.534999	4.200344	4.316077	3.883297	3.768155
2.139499	2.038001	2.132776	1.8632	1.997315	1.873811	2.589001	2.117278	2.373765
7.365789	7.001869	7.233892	6.715391	7.19743	6.410629	7.059859	6.500793	6.386297
2.973816	2.910921	2.995541	2.79396	3.252595	3.003614	3.34749	2.624599	2.19482
4.129869	4.021205	5.040445	4.406294	4.515486	3.819961	3.566797	3.897026	3.297418
3.717737	1.474009	2.52706	1.931463	4.65526	2.536472	3.251519	5.384294	2.82472
5.259668	4.941398	8.809905	5.476072	5.852913	5.302629	5.267401	5.013177	4.001287
4.654518	4.515096	4.258897	5.151457	6.041641	4.138028	4.938057	1.648792	3.884588
6.392687	5.896304	5.731935	6.323546	6.247929	6.198491	6.134512	6.484389	5.656794
1.385313	1.456948	1.566836	1.399139	1.350629	1.761813	1.415466	1.452796	1.386342
3.138259	2.585381	3.8097	3.016719	3.177982	3.751703	4.695478	2.355541	3.609309
1.119317	1.119317	1.119317	1.119317	1.119317	1.156708	1.157835	1.119317	1.161215
0.744207	0.744207	0.744207	0.744207	0.744207	0.744207	0.744207	0.744207	0.744207
6.598114	6.794953	7.662637	6.65669	6.443117	7.187345	7.522919	6.057904	7.224265
5.101222	4.756236	5.115749	4.902797	5.160844	4.917421	5.430652	4.916206	3.654572
6.436463	5.434123	6.537469	6.367368	5.621069	5.339934	5.136753	5.115178	5.864077
1.611176	1.702855	2.322125	2.278046	1.914907	1.863656	1.741923	1.671233	1.538187
8.082452	7.95802	8.498912	8.21342	8.197839	7.728983	8.32238	7.977777	7.271224
3.892077	2.986677	3.794575	3.853864	3.914199	3.869402	4.139939	4.428648	3.182399
2.727262	1.608236	1.505432	1.948363	2.128342	1.513897	1.805287	1.802086	1.190317
0	0	0	0	0	0	0	0	0
3.873034	3.941071	3.800218	3.782306	4.448629	3.834064	3.689826	3.572392	4.134368
5.126665	5.114864	5.80372	5.332027	5.733096	5.710752	5.669188	5.39883	5.539229
3.287422	2.68171	3.434111	2.883402	3.612267	2.86659	3.454755	3.979305	4.302277
1.162273	0.945817	1.102724	0.996764	1.289941	1.27743	1.050137	0.981259	1.033621
5.092399	4.858902	4.668928	5.299339	5.4446	5.164725	5.355498	4.13365	4.262107
7.919972	8.044181	8.887827	8.327483	8.235131	8.29447	8.725801	7.545507	7.973624
1.024376	1.024376	1.024376	1.402947	1.024376	1.024376	1.024376	1.024376	1.024376
1.787344	1.697956	2.210958	1.796006	1.652513	1.659336	2.213963	1.433427	2.082609
5.782969	4.993138	5.190784	5.530697	5.797534	5.677776	6.467599	4.662033	4.488783
1.831339	2.632861	4.038746	3.240086	4.424976	2.731074	1.652916	3.890088	1.464299

4.955635	4.931088	4.967545	5.416214	5.842368	5.156625	5.321344	5.132931	5.212638
7.081063	5.209565	4.823055	2.838328	1.858065	5.268256	2.522562	8.252638	2.043474
5.97911	6.126948	5.662204	6.080057	6.065966	5.976027	5.887268	5.449626	5.540175
4.931003	4.993819	4.778887	4.169622	5.735633	6.105373	5.593655	4.492591	4.591477
4.073329	4.129806	4.061159	3.668678	4.744807	4.22232	3.88823	4.049272	3.700907
2.895069	3.073697	3.183939	3.417463	3.369141	3.234279	3.560568	3.146863	2.112948
4.277353	3.991221	4.374596	4.095672	4.479398	3.987218	4.350651	4.02598	4.158773
2.195369	1.851989	2.043232	2.048396	2.273614	2.550721	3.105761	1.884955	3.123723
4.608875	4.084568	5.020881	4.446764	4.097965	4.300997	4.924495	3.732278	4.050163
7.118873	7.061874	6.874637	6.894202	7.1722	6.912128	7.153618	6.474011	6.229562
4.723695	4.510905	5.772254	5.326342	4.740082	4.807976	3.966336	3.603738	5.997772
4.093444	4.364743	4.28677	4.601479	4.842746	4.738854	4.505039	4.473242	4.624637
2.942885	2.480772	1.963699	2.512653	2.991743	3.326053	4.021561	4.436103	2.226156
6.309004	6.712287	6.663227	6.882744	6.79836	6.681839	6.665885	6.995272	7.782043
0.826848	0.708731	0.708731	0.765203	0.708731	0.745681	0.856627	0.798846	0.750413
6.238989	5.728003	6.281012	5.856058	5.848542	5.547608	5.547127	5.482329	5.602521
5.418582	4.75431	4.603186	4.820094	4.678519	5.017316	5.837172	4.501335	4.452251
1.419775	2.286356	3.119348	2.673002	2.235076	1.545261	2.098926	2.203568	2.095679
1.011645	1.011645	1.011645	1.011645	1.011645	1.011645	1.063198	1.053078	1.011645
2.975005	2.857376	2.848177	3.260168	3.178449	2.811267	3.167171	3.947143	2.5349
4.477566	2.013726	4.673696	4.746999	3.244961	4.027579	3.056787	5.299532	2.674336
5.96807	5.635603	5.530271	5.745331	5.294529	5.173131	5.221862	5.279779	5.413876
5.063225	4.526419	4.951519	5.518388	5.139287	5.315611	5.325087	5.213591	5.487023
5.406345	5.814132	5.10676	5.362593	5.68222	5.243629	6.151382	4.384683	4.519776
5.91064	5.838971	5.467676	5.511075	5.438228	4.94962	5.851033	4.661325	4.565753
1.407172	1.453559	1.249283	1.173415	2.997083	1.107758	1.546801	1.124718	1.362331
5.019592	4.013046	6.101301	5.055245	5.084346	5.150688	4.996223	3.517785	4.855943
4.544054	3.67035	4.294356	4.689596	4.06824	4.186551	4.578064	4.017109	3.74677
8.20568	8.162506	7.364978	7.831497	8.065542	7.784576	7.785118	7.831455	7.496352
3.231859	1.861431	2.385054	2.60577	2.89439	2.65206	3.106086	1.557254	1.710749
4.45234	3.927633	4.291062	4.00964	4.760887	4.431992	4.387651	4.107289	4.199873
5.757272	5.89035	5.828098	6.19683	5.592583	6.100062	6.101809	5.193631	5.704794
4.617928	3.103165	5.481907	5.078508	4.237185	4.58445	4.646137	5.357506	3.701489
3.845372	3.998174	6.954797	6.132664	5.963406	3.67891	3.906596	4.554939	4.679445
1.534								

5.889502	5.064993	5.833118	5.889338	6.454694	5.666956	5.774204	5.70263	5.618686
5.851244	5.161379	6.02087	5.604353	6.188004	5.722821	6.04595	5.786019	5.454808
2.098604	2.261397	4.116235	3.092648	2.361103	2.182308	2.338982	3.236787	1.565653
4.091605	4.198349	4.241621	4.644252	4.319179	4.023791	4.55432	4.236716	3.032791
5.1221	4.183885	5.064455	4.3819	4.90459	4.65466	5.303348	4.061012	4.090983
0.962829	0.846852	0.975667	0.92938	0.893844	0.865119	1.008973	1.059439	0.887841
1.037996	1.037996	1.037996	1.037996	1.037996	1.037996	1.213214	1.313354	1.037996
0	0	0	0	0	0	0	0	0
5.796359	5.72899	6.225561	5.92161	6.021822	6.186665	6.816633	5.863058	5.533772
5.331588	6.569391	5.379271	5.388752	6.94772	6.589615	5.212288	6.432409	6.525675
6.001001	5.419629	5.149293	5.688302	5.382471	4.82535	6.618261	4.314163	5.363072
3.380822	2.378745	3.415194	3.212936	1.652958	2.240992	2.458305	1.854843	1.095837
3.277111	3.701888	3.402349	3.374602	3.381485	3.347892	3.931995	2.933588	3.209354
7.582954	7.159537	7.53337	7.200274	6.964705	7.486971	7.919248	6.164327	7.371657
2.211126	1.800521	2.243213	1.829784	2.322007	1.56997	1.704684	2.240249	1.830238
1.418702	2.055713	1.393484	1.509572	1.164178	1.3254	1.630997	1.954729	2.37607
5.605851	5.131477	5.12357	5.048948	6.028812	5.420023	5.864165	4.843672	6.160065
1.212943	1.120064	1.182738	1.185941	1.333806	1.163223	1.44923	1.508523	1.120064
7.134336	7.16662	7.089774	7.374866	7.400727	6.777228	6.233194	7.443321	6.675697
6.342173	6.127335	6.104142	6.101948	6.121485	5.857127	6.242774	5.735035	5.216523
0.992238	0.720641	0.827385	0.779018	0.930973	1.148717	2.077402	0.932598	0.887872
1.794882	1.794882	1.794882	2.034184	1.794882	1.794882	2.263785	1.925154	1.794882
2.504349	2.590876	3.000576	2.692346	3.176818	2.677659	3.110931	2.524	2.910402
4.806897	4.805814	4.895584	4.600301	5.047643	4.592935	5.074362	4.521742	3.238531
7.512238	5.864402	8.460069	7.957567	6.222152	7.586318	8.211585	4.920169	6.858861
3.969022	4.074463	3.683103	3.803818	3.460024	3.792491	4.199848	3.112859	2.986524
1.299979	1.882414	1.696902	2.50952	1.791121	1.467593	1.998978	1.100009	1.449476
1.615095	1.40236	1.131783	6.541997	2.8777	2.373069	1.303946	1.201345	1.284694
3.694531	3.568401	3.543063	3.649424	4.089772	3.468357	4.288788	3.276732	2.613485
1.392522	1.131639	1.330838	1.945851	1.651701	1.530514	1.37586	1.785377	1.747638
5.663206	5.229134	5.296804	5.178784	5.013745	5.593214	5.952311	4.939304	5.093897
1.063681	1.011975	1.30883	1.232363	1.274028	1.477592	1.228044	1.358187	1.043243
4.944789	4.375771	4.92192	5.546832	4.861223	5.187787	5.347678	4.949743	5.043445
0.951265	0.668293	0.668293	0.668293	0.808029	0.776628	0.668293	0.668293	0.730066
6.593066	7.233995	6.994298	6.770137	6.011128	6.566479	6.059336	6.394614	7.309846
4.854411	4.336908	4.555717	4.96577	4.702003	5.047431	5.445901	4.487595	4.784912
1.118052	0.958431	1.208374	1.211551	1.196304	1.238104	1.581457	1.552814	1.043132
3.516876	3.573912	3.061234	3.460702	3.373366	3.493333	3.683131	3.099578	2.816718
6.491836	4.480409	5.157379	5.48097	5.270615	7.234648	7.511112	4.390655	6.018962
3.974428	2.93651	2.719051	2.968753	4.399144	3.502792	2.841744	3.390795	4.788853
3.646219	2.913539	3.066398	3.458442	3.714289	3.098561	3.306596	3.823367	3.372869
3.912951	3.462191	4.200094	3.845122	3.845795	4.259585	4.605987	4.634792	3.597113
6.931598	7.063172	7.339489	6.739185	6.396012	6.318033	5.034423	5.639747	6.706748
7.308501	7.081479	7.295318	6.997346	7.400958	6.943552	7.351197	7.134727	7.225385
4.596947	3.753324	4.368048	4.13002	4.203333	4.473542	6.006547	4.50352	4.226989
5.913103	5.197445	5.157553	5.982666	5.584548	4.899706	5.646249	4.768493	5.330401
0.622689	0.622689	0.622689	0.622689	0.622689	0.622689	0.622689	0.622689	0.622689
5.631486	4.751213	5.573525	5.206731	4.937448	5.810291	6.477044	5.727292	5.504987
11.99253	11.28477	10.92006	11.7502	12.38532	11.88759	13.51014	9.202663	11.43553
2.196516	1.927787	2.619936	2.788442	2.704748	2.217992	1.995511	2.653444	2.230879
8.687173	8.55589	8.441607	8.545256	9.298868	7.987711	8.252346	9.234307	9.67998
1.518594	1.308236	1.554233	1.462402	1.516058	1.698837	1.802456	1.521548	1.52892
2.532411	3.418684	2.795134	3.399957	2.839879	2.85392	2.767261	2.779748	3.094463
2.813978	3.157784	2.567231	3.32616	2.882365	3.232747	2.023111	2.9185	2.086901
0.828187	0.828187	0.828187	0.828187	0.828187	0.828187	0.828187	0.828187	0.828187
3.613421	3.588749	3.657707	3.594255	3.633883	3.468295	3.89821	3.782892	2.535057
5.01242	5.111491	4.83159	4.839456	5.495085	4.845396	4.96863	4.744216	3.918797
6.465646	6.234503	6.953241	6.658097	6.053731	6.044266	6.84595	6.43435	5.771444

6.164224	5.892598	6.593158	6.638711	6.484343	7.201212	7.800822	5.995402	6.733426
2.558467	1.821066	2.936134	2.494351	2.512165	2.476423	2.046079	2.496176	1.534872
5.30999	5.466024	5.690355	5.711109	4.962087	5.4665	5.486874	4.854494	4.802441
5.866629	5.691159	5.795589	5.59908	5.752169	5.805813	6.210818	5.754215	5.860785
7.161033	5.665339	6.436276	6.994518	6.673064	6.613951	6.311677	6.57514	6.395522
7.471317	6.922881	8.053932	6.99082	6.800203	7.262404	7.854831	6.110359	7.657023
1.777491	1.720691	2.056656	2.289083	2.37614	2.238535	2.311004	2.288722	1.919074
4.396229	4.175982	4.284036	4.544234	4.587925	4.631965	4.548935	4.234743	3.269089
0.724071	0.724071	0.724071	0.724071	0.724071	0.724071	0.724071	0.724071	0.724071
0.815479	0.822414	1.197404	1.051498	0.676425	1.043138	0.994955	1.077889	0.820016
3.200476	3.558194	4.213764	3.806198	3.933781	2.606219	3.1206	3.613928	2.590315
0	0	0	0	0	0	0	0	0
5.45973	4.784165	5.278072	5.16767	5.607162	5.204702	5.366049	5.048935	4.670707
1.423928	1.458381	1.655187	1.824406	1.621906	1.886495	1.80258	1.51129	1.404676
0.705201	0.705201	0.705201	0.705201	0.705201	0.705201	0.981224	0.705201	0.705201
3.983035	3.703678	3.868632	4.00991	3.738212	4.190136	4.343525	3.758427	4.377537
0.760293	0.966108	0.760293	1.029616	1.189602	0.853713	1.327426	0.837945	0.86526
7.675744	7.568605	4.383942	6.119456	2.51917	5.610422	7.522654	5.292278	2.857488
9.318596	9.173774	8.358188	8.956121	9.11325	8.495072	8.415496	8.748411	8.715251
4.280337	3.747652	3.895537	4.085058	4.331718	4.003686	5.056873	3.483238	3.462057
8.143481	7.619744	8.113729	7.872418	7.897423	8.12085	7.612733	7.894713	8.933362
3.994982	2.943518	4.333609	3.705462	4.217409	4.014612	5.388587	6.493532	4.143392
6.325038	5.466533	5.85188	6.39645	6.643707	6.145377	6.025796	6.113335	6.264331
6.287501	5.91453	6.451553	6.110281	6.239031	6.238883	6.99805	6.046598	5.599654
0.791175	0.791175	0.791175	0.791175	0.791175	0.791175	0.791175	0.791175	0.791175
3.14531	2.71558	3.240827	2.372336	2.522924	2.788541	3.781359	2.5284	2.747785
8.018097	8.198976	7.967315	7.9083	8.277994	7.987666	8.273655	8.283018	9.169894
0.639285	0.639285	0.639285	0.639285	0.639285	0.639285	0.639285	0.679149	0.639285
4.184444	3.159424	5.308251	4.907758	4.776657	4.201082	5.217469	4.252434	4.316054
1.331728	1.331728	1.331728	1.331728	1.331728	1.331728	1.331728	1.662249	1.489455
5.245333	6.000202	5.955606	5.580253	5.189115	5.66956	4.767579	4.850657	3.464702
6.8689	6.599377	7.196992	6.786035	6.758456	6.59752	6.05908	7.051886	7.132685
6.153738	5.479735	6.214003	5.345215	6.422032	6.074323	6.025516	6.009224	6.341434
5.06673	4.643832	4.867382	4.751868	5.191874	5.112863	5.028005	4.693877	4.521109
7.148631	6.321528	7.607972	6.298694	6.367003	7.309484	4.115345	6.539693	6.002742
3.367571	3.169384	3.509823	3.878906	3.247201	2.939233	2.968122	3.250624	3.456975
0.924281	2.008634	4.505899	1.489875	1.682347	1.139322	0.96739	1.10886	1.102496
1.122093	1.122093	1.122093	1.122093	1.784562	1.122093	1.122093	1.122093	1.122093
3.137086	2.954016	3.821064	3.167822	3.71875	3.49765	3.781435	3.145082	2.767378
4.353049	5.116438	6.365927	4.862679	4.661079	5.19105	3.257813	5.302379	2.437102
0	0	0	0	0	0	0	0	0
3.588443	3.397055	3.831124	3.659156	3.816834	3.264302	3.563608	3.706066	3.405439
6.089436	6.558224	6.264237	6.213985	6.127277	6.0575	5.109659	5.031813	4.795006
8.125616	7.537065	7.948779	7.792586	8.674953	8.027819	7.885373	7.854738	8.594
7.314528	7.869428	8.087075	8.362622	7.885484	8.191791	5.518539	7.628616	6.844256
0.765589	0.765589	0.765589	0.765589	1.337863	0.765589	0.846332	0.765589	1.568285
3.336259	3.399469	3.646853	3.071814	2.922798	3.397389	3.194181	3.239805	2.05988
4.062731	4.353617	4.253351	4.152007	3.922647	3.782071	4.441938	3.703016	3.612309
4.44008	4.017504	5.178409	4.379008	4.285472	5.116566	5.881266	3.909852	4.73693
2.496372	1.448541	2.70411	2.020028	2.749471	2.544771	4.262667	1.648571	2.560147
0.992449	0.961039	1.486315	0.88474	0.970829	0.983734	0.953618	1.044783	0.995867
1.556431	1.645256	2.112775	1.8818	2.333266	1.540127	1.52742	1.814118	1.626855
4.427781	5.22697	5.688834	5.391012	5.213016	5.0985	5.901159	4.480641	4.820452
4.598602	3.882463	4.47668	3.960605	4.629079	4.56546	4.766583	4.565105	3.659768
6.090067	5.540984	6.151839	6.04545	6.645767	5.583409	5.89122	6.098061	6.640286
7.206951	6.713988	7.247567	7.22557	7.063635	6.827275	7.15323	6.805111	7.158164
3.539873	2.630073	3.806898	3.360898	2.114347	2.908851	4.177342	5.719666	3.756486
5.797607	6.396081	6.436117	6.770417	7.591798	5.914331	6.147901	6.750531	4.018114

3.902826	3.703436	4.120893	4.008378	4.083091	4.000948	2.786947	4.121854	3.258619
5.940408	4.210374	6.437628	4.772904	1.938501	7.888967	5.357745	7.782062	2.257583
9.068006	8.427536	8.647411	8.402792	8.895726	8.778161	8.857082	8.174452	8.519334
4.569621	4.617304	4.658212	4.57432	4.631518	4.796244	4.63736	4.616092	5.942899
4.694212	4.331378	5.216368	5.091067	3.814208	4.453302	4.199895	4.238217	3.24601
1.51574	1.299085	1.700342	1.824311	1.461069	1.69793	2.078956	2.26218	1.931936
7.572422	6.882902	7.680595	7.344378	7.795284	7.07507	8.081644	6.744702	6.731658
5.558525	4.708259	5.673465	5.136882	5.350439	5.465253	5.270229	5.491984	5.97386
0.788274	0.788274	0.788274	0.788274	0.788274	0.788274	0.788274	0.788274	0.788274
4.673156	3.668424	5.507171	4.858555	4.3563	4.618556	5.157381	3.223069	3.814611
7.338205	6.366758	5.487081	6.615935	5.642164	5.234907	5.502526	5.194079	4.935597
1.797642	1.701123	2.07487	1.701123	2.140858	1.876032	2.054491	1.916972	1.701123
5.454569	5.964879	6.170778	5.350454	5.422444	5.011348	3.757801	5.551807	4.709236
4.299541	4.553835	4.647891	4.527114	4.559368	4.749965	5.022003	4.527961	4.352909
3.457476	2.528616	2.668691	3.057836	4.637392	2.52553	1.935339	3.907568	5.030145
6.661076	6.809826	6.604957	6.832903	6.937208	6.966251	7.9289	6.186227	6.115326
6.139742	7.002803	7.274343	6.563646	6.099082	5.96045	3.559205	6.00682	4.813067
1.716333	3.380371	2.475239	1.656519	1.829872	2.130933	2.875739	1.955442	2.468652
6.670797	6.16286	7.072913	6.688166	6.591407	6.511437	6.618303	5.898369	5.564783
3.665391	3.151771	3.862328	3.333903	2.845422	3.814392	4.179069	3.734091	4.529208
4.754532	4.739951	4.712496	4.828767	4.806366	4.589725	4.897266	4.493621	5.306152
1.507833	1.362091	1.502865	1.706594	1.383674	1.518005	1.819243	2.792802	1.972204
1.924334	2.085789	1.964822	2.179214	2.456036	1.576613	1.942153	2.132371	1.893839
2.483143	1.412395	2.637866	1.846074	2.195582	2.102601	2.78382	2.526976	2.125831
5.416129	4.613051	5.280444	4.659768	5.855631	5.444855	6.114025	4.897199	4.439976
2.810503	3.156126	3.237555	3.376815	3.071191	2.696015	3.14635	2.470212	2.83715
3.276005	2.119715	2.323346	3.148718	2.642817	2.76731	3.300582	2.272433	2.557214
1.797379	1.303486	1.920659	1.54884	1.971464	1.70694	1.986043	1.588064	1.410334
1.065008	1.159028	1.065008	1.307215	1.065008	1.30184	1.231248	1.065008	1.410851
3.251985	3.049288	2.921373	3.079247	3.502193	3.311163	3.371074	3.072221	3.06604
6.29014	6.527622	6.746461	6.81049	6.712691	6.817858	6.625886	6.483493	6.362103
2.24282	4.57841	2.919389	3.221418	3.865593	4.111209	1.963122	2.577839	3.767452
3.355184	2.575857	3.168556	3.081844	3.584453	3.691908	3.895571	3.442449	2.884117
6.246809	5.589631	5.73755	5.753978	6.763603	6.051871	6.648104	5.697899	6.055689
8.174372	6.374064	7.842627	7.033837	9.133197	8.623137	2.701787	6.965515	4.33777
4.892858	4.857393	6.121894	3.71835	3.903134	4.90449	4.261807	4.908069	2.57633
1.738027	1.914905	4.119964	1.686167	1.912427	3.576331	2.52434	2.978247	1.339145
4.840583	3.896826	4.720723	4.755891	4.441491	4.586219	5.009392	4.77847	5.330213
8.82406	8.494335	8.978035	8.698105	8.258526	8.337799	8.697526	7.449483	8.445675
7.58655	8.722657	9.835592	8.663691	8.860495	7.952133	7.353929	7.731589	7.17832
2.523703	2.799558	2.149692	2.641652	1.656373	2.881073	2.259925	2.715654	1.328067
2.553112	2.711112	2.402867	2.689965	3.672981	3.005654	1.854898	2.593871	4.03653
10.22634	10.56724	10.33591	10.37337	10.6352	10.51996	10.82952	10.76781	10.86308
8.793504	8.358901	8.298382	8.501107	8.556202	8.304601	8.815612	8.510225	9.577938
1.009398	1.170639	1.018256	1.092565	1.045418	1.101671	1.007952	1.002989	1.010223
8.131278	8.370255	7.651788	8.483935	8.010173	8.286045	7.984171	7.844793	7.142195
1.617095	0.892495	1.189757	0.947893	1.420064	1.345347	1.853538	1.73043	0.85301
5.981356	6.107197	6.004844	5.6859	5.432293	5.999818	5.543913	5.448176	5.307214
3.962389	3.180401	3.437344	3.176187	3.833348	3.744569	4.723416	2.925819	2.039503
5.938451	5.12675	6.035143	5.634967	6.175746	5.678659	5.477766	5.693139	6.63008
6.042731	6.205837	6.249421	5.667061	5.924758	6.051054	5.535846	5.513757	5.986451
3.869068	4.376932	4.904521	4.658484	5.65053	5.125759	5.593803	4.889466	4.782765
6.995134	6.641272	7.195587	7.03596	7.233636	6.663345	6.615675	7.114067	7.373511
3.604374	3.353649	3.104411	3.124322	4.026415	3.795588	2.738616	3.748822	5.679668
1.330389	1.098282	1.28769	1.265531	2.495057	1.56564	1.234837	1.421124	1.223054
0.798439	0.798439	0.798439	0.798439	0.798439	0.798439	0.798439	0.798439	0.957038
0.74154	0.668708	0.668708	0.668708	0.822749	0.799951	0.962568	0.907573	0.790159
5.834449	6.01577	6.244747	5.733619	6.283968	6.228924	6.083983	6.049206	6.805036

1.747173	1.364632	1.361769	1.383093	1.633861	2.006686	3.12198	2.283233	1.852254
3.748425	3.261009	4.134931	3.446694	3.914819	4.140489	4.107889	4.373202	4.882141
1.943313	2.112961	1.750895	2.231698	2.277619	2.013727	2.9616	1.305194	1.720767
5.126499	4.344849	5.141698	4.576853	4.705284	5.208934	5.362123	4.944949	5.094882
0.640177	0.640177	0.876366	0.640177	0.640177	0.640177	0.808887	0.640177	0.823919
3.627277	4.19099	4.395819	4.346257	3.994613	3.728242	4.719663	4.281303	3.469249
4.109912	5.035147	4.52228	4.78274	4.765362	4.453402	4.500366	4.202968	3.735744
1.915158	1.499491	1.801561	1.851425	1.82247	1.619449	1.819969	1.959818	1.562581
0.897114	0.740199	0.740199	0.740199	0.740199	0.740199	0.790501	0.780567	0.795005
3.801105	4.362666	3.560578	3.573464	3.722947	3.814447	4.345789	3.972876	3.695188
2.145695	1.478778	1.478778	1.478778	1.478778	1.478778	1.478778	1.679366	1.478778
5.657964	4.973217	4.931177	4.621169	6.025377	5.869272	5.756864	5.738382	6.807939
3.643288	4.051802	4.068489	3.645822	3.518166	3.709683	2.646257	3.516626	2.523037
3.279946	3.922363	4.476983	4.289603	4.577205	3.881098	4.502646	4.444719	4.18466
7.055624	7.801003	7.349879	7.220702	7.043814	6.411964	7.318681	6.917288	7.75541
4.757339	4.394654	3.869878	4.997009	4.947145	4.870319	4.344413	4.470821	4.329337
5.782286	5.291776	6.256759	5.052669	5.263155	5.007648	4.504956	4.940117	5.393288
7.607686	7.08148	7.201495	7.281054	7.421254	6.984407	8.101392	7.094469	6.818167
5.94202	5.711448	6.042458	5.767617	5.903047	5.533252	5.710893	5.693215	5.939251
0	0	0	0	0	0	0	0	0
0.816718	0.923409	0.952103	0.958821	0.816718	0.909824	0.912886	0.816718	1.122372
6.200592	5.785505	6.832253	6.803005	6.19339	6.499574	6.520091	6.317194	6.645774
1.104453	0.995692	1.052735	0.966647	1.75401	1.077294	1.005941	1.257476	1.093614
2.442064	2.12498	2.529381	2.252099	2.534412	2.720682	2.943293	2.410147	2.544149
8.620797	8.476449	8.318505	8.367587	8.591826	8.4394	8.339011	8.39508	9.388803
1.756616	2.175428	1.685929	1.693256	1.536422	1.536422	1.643021	1.622049	1.652452
3.418522	2.907146	4.073132	3.18988	3.142382	3.468463	4.471255	3.137063	3.649594
6.220141	6.347754	6.090598	5.778089	6.28824	5.95008	5.415718	5.447821	5.664034
1.815746	1.103365	1.676085	1.037771	1.260398	2.021696	1.859008	2.284224	1.449382
1.698776	1.682703	1.948813	2.093798	1.922867	1.921628	2.037055	2.103476	1.804844
5.500982	5.315304	5.632949	5.042852	5.357242	5.57827	5.722477	5.735376	5.270329
4.054603	3.977375	4.625696	4.01746	4.01057	3.88299	4.775366	3.938834	2.677
2.548978	1.432377	2.727809	2.617819	3.020464	2.145663	2.65536	2.727521	2.153581
6.776963	6.773636	7.538422	6.648298	6.975568	6.746236	7.09054	5.912213	5.704996
4.985563	3.78639	3.837818	4.28715	4.808737	4.65207	5.343213	2.923487	4.580257
5.696833	5.321281	6.125496	6.113261	6.518857	6.06751	6.02767	6.010649	5.606543
4.04648	3.697387	3.927384	4.126341	4.601227	3.727824	4.042795	4.024901	3.944598
2.409385	2.359793	1.831383	1.971652	3.278995	2.31106	1.455604	2.185383	3.434371
6.633891	6.430042	6.726044	7.285474	7.22319	6.273727	6.27101	5.92299	6.006792
8.279798	8.11505	8.526428	8.306796	7.91668	8.783691	8.166651	8.644085	9.114783
2.093783	3.210103	1.113725	2.17478	1.37494	1.140305	1.121918	1.662969	6.263205
0	0	0	0	0	0	0	0	0
2.332449	2.28038	3.35077	1.652126	2.161833	1.884199	1.352388	3.308633	3.028585
5.299961	4.199277	5.944851	5.580572	5.314229	5.527464	5.340196	5.602862	6.012793
0.736882	0.736882	1.034903	0.899749	1.004193	0.736882	0.847999	0.911577	0.736882
5.191919	4.877991	5.878299	5.565532	5.805363	5.276591	6.97872	5.989986	6.235051
3.428505	4.699488	3.043436	3.734801	4.045637	3.911255	3.318108	3.857998	3.589734
4.41404	3.804076	4.746436	4.399994	5.002301	4.27432	4.341719	4.488234	4.329776
1.454329	1.21488	1.53636	1.494373	1.586836	1.703961	1.777496	1.461004	1.126249
3.432096	3.443852	2.804572	3.417554	3.519567	3.554799	4.019432	3.071213	2.483307
7.487025	8.420414	7.702967	7.768345	8.212254	7.66155	7.607271	7.696566	7.145184
5.397503	4.508482	5.623994	5.24486	5.542068	5.730223	5.175284	4.733331	4.457655
7.629871	6.896053	6.982048	7.264389	7.643191	7.044693	7.53649	6.341604	6.236359
3.903901	4.915208	3.283943	3.754119	4.027072	3.987839	2.650947	3.618612	3.627026
5.814135	5.575954	6.164658	6.221214	5.968949	5.267642	5.468415	4.797692	5.188805
0.682895	0.682895	0.682895	0.682895	0.682895	0.790604	0.682895	0.94458	0.804141
3.393372	2.93073	2.784801	2.898005	2.872332	2.962952	3.848159	2.511314	2.706938
2.096314	3.295987	2.522253	3.250256	3.523317	3.396065	5.160164	2.113686	1.890281

5.146191	5.250723	5.256885	5.31728	5.889207	4.898407	4.997568	5.045411	3.914062
4.911807	4.270454	4.433256	4.286372	4.462084	4.458548	5.153111	3.743139	3.931317
5.854718	6.870145	6.538285	6.11187	6.386068	6.449338	5.720641	6.350679	4.15412
6.034588	5.831696	5.969016	6.394836	6.223758	5.920974	6.206677	6.283765	5.305759
6.020749	1.647704	1.192134	1.196813	2.745995	1.61179	1.096102	2.370068	1.324894
3.486884	2.69159	3.549714	3.533537	3.388434	2.985364	2.99481	3.107535	3.597929
5.720875	5.326366	5.924869	5.591037	5.779895	5.751045	6.063369	5.411835	5.87263
4.037464	3.61983	3.701204	4.211986	4.173371	3.895693	4.473648	3.519956	3.181695
0	0	0	0	0	0	0	0	0
0.979445	1.043675	1.106675	1.033781	1.155926	1.110647	1.242129	1.496196	0.94872
5.408497	5.379332	5.250578	5.126018	5.247227	4.88526	5.013776	4.34368	4.19944
1.388608	3.474833	1.607523	1.502252	1.439927	1.332444	1.405037	1.449985	1.392672
6.021438	5.188598	5.705952	6.06459	5.449528	6.334422	7.080403	3.69811	4.901148
2.754325	2.669822	3.087324	4.122002	2.681108	3.207029	2.914988	3.240851	3.393708
4.237413	4.121199	4.946857	3.61742	4.445988	4.04678	4.505965	4.657253	4.468374
3.109278	3.408972	3.321089	3.363304	3.62673	3.474646	3.336465	3.071824	3.526926
2.558713	2.140452	2.988437	2.565678	4.046026	3.461668	3.855779	2.751201	2.912566
0.673379	0.616758	0.616758	0.616758	0.616758	0.616758	0.616758	0.659775	0.616758
3.852437	3.059812	3.942948	3.39051	3.881677	3.712901	4.201276	3.767584	4.32135
4.658775	4.602416	4.777548	5.128589	5.221486	4.533632	4.803203	4.907562	3.958113
8.122934	8.501149	8.373675	8.327423	7.419616	7.280125	8.980166	8.151245	8.719791
0.738647	0.756838	0.788072	0.745413	0.837421	0.752414	0.887252	0.878704	0.756303
1.269797	1.132556	1.132556	1.132556	1.132556	1.25877	1.262741	1.430765	1.132556
4.107108	3.843549	4.405179	4.153646	4.577967	4.565361	5.244171	3.621171	4.3789
4.398163	4.218793	4.401275	5.134808	4.429583	4.52731	5.156989	4.321798	4.246393
7.076338	4.162814	6.807374	3.677617	4.353549	3.017472	2.619317	4.072726	3.593624
4.084145	5.25953	5.734693	4.423762	5.005273	3.82482	3.347603	4.093674	6.828525
0.87313	0.734816	0.985005	0.768703	0.95569	0.96627	0.960988	1.120235	0.862931
5.140199	4.4529	5.222617	4.649437	4.708363	4.510052	4.533361	3.697345	5.145014
4.995815	5.120283	5.099745	4.739458	5.091286	4.799412	5.24349	4.855538	4.632021
4.397369	4.344464	4.630213	4.738088	5.011909	4.507113	4.728765	4.294598	4.457958
3.386219	2.763948	3.910778	3.022489	3.740471	3.411443	3.459661	3.551275	3.362113
1.013189	0.652249	1.728025	0.916292	0.878777	0.986518	1.069618	1.218091	0.652249
0.793333	0.793333	0.793333	0.793333	0.793333	0.793333	0.793333	0.793333	0.793333
5.70063	4.705744	5.099228	4.595646	5.612102	5.212482	5.54621	5.615552	5.681441
0.755639	0.917948	1.486847	1.429287	0.645878	1.165662	0.645878	1.023144	0.645878
4.306732	3.888118	4.56865	4.698595	4.522285	5.067313	5.14698	2.984671	4.110412
0.820384	0.87486	0.820384	0.820384	0.820384	0.820384	0.963994	0.820384	0.820384
3.5766	2.856758	2.359373	2.066918	4.142707	3.001453	1.840846	3.215617	4.770427
2.173338	1.373824	2.15272	1.583994	1.439484	3.136929	3.006122	3.61345	3.146585
2.022823	2.520211	1.494379	2.064109	3.008689	1.766051	1.786101	2.045435	1.741544
3.161345	3.820483	3.767034	3.579328	3.598054	3.661892	4.143114	4.087063	3.433469
0.71674	0.71674	0.71674	0.71674	0.71674	0.71674	0.71674	0.71674	0.71674
3.86918	3.60308	4.219428	4.296786	3.611169	4.304263	4.168286	3.427083	3.190075
5.851053	6.32678	8.707753	6.990075	6.005676	5.343619	4.691313	4.637792	8.34363
6.202819	5.397209	6.227234	6.163845	5.571356	5.74569	5.767899	5.86311	7.196292
2.476107	2.073284	2.56145	1.862982	2.045327	1.522987	1.603354	2.241354	1.088819
1.163383	1.06551	1.06551	1.06551	1.06551	1.375998	1.158261	1.121856	1.06551
9.422788	7.582928	10.13293	8.300589	9.828722	8.878653	11.1663	11.10355	10.04158
6.040409	5.875408	6.046462	6.550429	5.866686	5.790508	5.90451	4.69017	5.833682
1.676678	1.355883	2.089803	1.622152	1.724631	1.512481	1.952568	1.905086	1.424821
1.58231	1.359062	2.185063	1.56264	3.126192	2.745379	2.23579	2.74205	1.91069
6.013014	6.176766	6.065969	6.331319	5.777781	5.778903	6.429588	6.444356	6.054044
2.007178	1.561348	2.929155	2.007119	2.542197	2.588051	2.565205	2.740296	2.012013
5.741059	5.768323	5.858954	5.816078	6.136642	5.625326	6.166818	5.51926	5.957843
5.751475	4.908615	5.610538	5.190327	5.821133	5.508063	7.592134	5.570783	5.353902
0.826119	2.988003	0.694528	0.757892	0.694528	1.731058	2.023329	0.762507	0.741224
6.250764	5.210217	5.667048	5.784433	6.049903	6.094712	7.283017	4.536466	5.416313

2.269131	1.953853	2.646215	2.334799	2.650333	2.213206	2.719584	2.007035	2.505922
5.662961	5.191785	5.412212	5.525808	6.148825	5.336078	6.267038	3.656391	3.853788
4.649194	4.948875	4.720633	5.377975	4.611674	5.077898	4.560133	4.678874	4.781507
7.784104	7.054475	7.930449	7.497148	7.246016	7.246486	7.657062	6.973202	7.747469
7.331191	6.201391	6.811389	6.908216	7.061763	7.129891	8.252336	6.332863	6.963504
5.779386	5.544578	5.348917	5.373156	5.756896	5.538005	5.899023	5.078349	4.442462
8.669276	8.293041	8.82462	7.536719	7.51804	6.7473	5.027457	7.221247	8.037461
1.268337	0.928478	0.96466	0.973239	0.789223	1.025195	0.915175	3.361096	1.546593
11.2273	10.93078	11.35696	11.82143	11.89082	11.11877	10.8987	12.14923	11.65843
1.440854	1.977779	2.684456	2.063303	2.022341	1.675915	1.560729	2.307046	0.978125
2.947199	2.486639	2.241456	3.427084	3.465992	2.943079	4.193407	2.374683	1.773879
4.599759	4.702815	4.912998	4.566991	4.049913	4.458478	4.438327	4.200501	4.113364
7.556418	7.684694	7.709909	7.846616	8.104752	7.4668	7.486092	8.04147	7.902058
3.447139	3.829369	3.707669	3.709397	3.665095	3.255663	3.855447	3.281284	2.464043
6.300517	5.054796	6.378478	5.655125	5.940775	6.30388	7.945829	4.572205	5.631488
6.093777	5.978779	6.093712	5.781715	6.294627	6.097204	6.186898	5.851523	5.894986
1.011565	1.080262	1.864951	1.397913	1.294287	1.985047	1.863485	1.365404	1.364068
6.881628	6.372089	6.77299	6.237776	6.304373	6.330065	7.00439	5.791307	6.262331
6.04704	5.519764	5.99823	5.570319	6.512529	5.981087	5.749336	5.46482	6.24731
10.28231	10.32981	9.968307	10.00987	10.33172	10.37516	10.45032	10.72919	11.94311
1.111749	0.818128	1.513343	0.888465	0.774627	1.132338	1.499992	1.641894	1.138751
4.415551	3.771324	4.003064	4.32939	4.250616	3.921703	4.383533	4.283605	4.040928
2.612488	2.676973	3.052664	2.641209	2.38049	3.111929	3.993986	2.440121	2.16743
2.305379	2.258451	2.418077	2.63736	2.44163	2.256426	2.855357	2.590488	2.367244
4.71019	4.398214	4.397582	4.560374	4.793325	4.651758	4.697244	4.713044	3.965583
5.852822	5.77453	5.946201	5.515678	5.494978	5.950267	6.119694	5.237123	5.169344
8.310231	7.646802	7.75173	8.944507	8.539732	7.836788	5.117861	7.770147	7.722652
4.012248	5.201405	5.139992	6.141521	5.468863	4.825467	2.232076	5.003914	4.231202
3.081931	2.798052	3.211685	3.160449	3.979512	3.022967	3.344322	3.514115	3.307879
3.740301	3.76868	5.22197	3.218027	4.225268	4.312447	2.621515	4.64352	1.064799
5.006803	4.827866	5.362145	4.377977	4.615859	4.980031	5.32561	4.680241	5.432766
5.705875	5.632741	5.924729	5.933524	5.901831	5.943843	5.815167	5.631773	5.544608
7.562027	7.482516	7.371548	6.788573	7.360694	7.45427	7.627712	6.394089	6.799056
4.556054	7.060776	5.247824	6.640112	6.246414	4.199992	3.838005	5.66501	5.492501
2.895787	2.626035	2.876346	3.124379	3.254913	3.072697	3.139978	2.683622	2.085424
2.381557	1.50158	1.968941	2.55357	1.774135	1.937847	2.342507	2.003326	2.568343
5.022931	4.411724	4.362683	4.968763	4.912239	5.284556	5.42334	3.087759	3.402705
1.726356	1.728242	1.521314	1.804388	1.624203	1.621344	2.228832	1.598513	1.738075
2.418766	3.197785	3.476798	3.630102	2.778741	3.773809	3.767027	2.773891	4.136176
1.792476	1.110808	1.543695	1.243747	1.804373	1.33902	1.558499	1.159822	1.811989
2.911653	1.805998	2.229877	2.384458	2.391211	3.827891	4.225622	2.626375	2.397781
1.423048	1.027953	1.762685	1.174894	1.027953	1.217484	1.223414	1.260549	1.240482
6.96593	7.317728	6.224428	6.170859	6.491723	5.766591	5.712323	6.509531	7.18621
4.226157	3.800837	3.719102	3.249354	4.672493	4.267566	4.877765	2.403513	4.791135
3.635578	3.544491	4.575384	3.281382	3.614363	3.606462	4.213245	2.594182	3.946587
0.938517	0.710583	0.730504	0.745264	0.766994	0.69719	1.268094	1.363153	0.676659
6.833233	7.219885	7.398997	7.243061	7.152205	6.815607	6.820634	6.419585	6.817293
0.667286	0.823184	0.59024	0.799598	1.081845	0.794878	1.217518	0.59024	0.746157
6.319556	6.551963	7.409899	6.591124	7.176786	6.581599	6.452506	6.351582	6.821213
4.075337	3.789227	4.546867	4.215875	4.971015	4.404248	4.331484	4.878558	4.179027
5.734129	5.809109	5.689991	5.989912	6.037433	5.824782	5.948449	5.899255	4.643046
0	0	0	0	0	0	0	0	0
6.867181	8.679138	7.139145	7.512845	6.196562	7.057123	6.556032	7.421496	6.696916
1.064719	1.046739	1.07075	1.046739	1.046739	1.046739	1.046739	1.060415	1.083658
7.225886	6.691916	7.128141	6.957985	7.085338	7.172405	7.963953	6.852671	7.184264
4.415465	4.912454	4.47103	4.522839	4.66625	4.577743	4.462781	4.34561	3.091959
4.987989	5.215344	5.065993	4.954202	5.553458	5.130718	5.247229	4.888711	4.680373
4.367841	3.575775	5.36614	4.238909	4.657044	3.804147	5.693227	4.30284	6.210026

4.50879	4.384085	2.913895	3.777134	3.898349	4.17997	3.151196	3.189309	2.491818
3.062295	2.474547	4.079493	4.412568	2.210925	2.550577	1.697047	1.396778	2.959497
5.203554	5.127646	5.598943	5.202116	5.341954	5.006222	4.697404	4.405232	5.564379
6.57862	7.258743	6.907777	7.021076	7.404857	6.534348	7.076572	6.623566	5.328429
4.778281	4.47604	4.710698	4.752081	5.385705	4.748317	4.634142	4.441821	3.812456
6.461322	5.644895	5.756547	5.714482	6.005734	5.91672	7.607588	4.646319	7.125455
6.139532	5.942333	5.380811	5.233417	4.533101	4.963104	3.170479	4.951778	4.897914
7.804555	5.836056	5.816652	6.969046	5.838118	8.262719	6.786554	8.56793	3.9014
0.88757	0.88757	0.88757	0.88757	0.88757	0.952354	0.88757	0.994181	0.88757
3.742987	2.971913	4.09053	3.737648	4.863638	3.934312	3.888133	2.967955	2.737942
6.860114	6.600336	6.967572	7.091089	6.876864	6.77138	6.867932	6.792155	6.511178
4.790852	5.234625	5.251102	5.188552	4.863121	4.221612	4.974911	4.058413	4.878253
0.687757	0.687757	0.687757	0.687757	0.687757	0.687757	0.687757	0.687757	0.687757
3.721727	4.232606	4.144064	3.767669	4.067321	3.692365	4.179189	3.716445	4.632483
1.080325	1.080325	1.080325	1.080325	1.080325	1.080325	1.080325	1.080325	1.080325
5.010108	5.16835	5.674964	5.110673	5.260169	4.696789	5.460754	5.619966	4.81953
5.219377	5.259957	5.829021	5.437642	5.300309	5.357111	5.703375	5.220492	5.672679
3.508278	2.964431	3.631456	3.57811	3.637866	3.77222	4.495074	3.085755	2.723325
6.92939	6.026127	7.151168	6.734029	6.786435	6.695845	6.623484	6.557901	7.382277
6.668694	6.627533	7.840988	5.476008	6.095685	5.992481	5.55603	5.605037	6.721571
3.903444	4.82676	3.876416	4.290522	4.91449	4.618179	3.959307	4.650081	4.213944
4.663582	4.988562	4.776213	4.699445	4.825482	4.807694	5.060945	4.789546	4.56315
3.341771	3.22271	4.182835	3.526929	4.076271	3.556319	3.357419	3.204761	3.455654
6.523771	6.521256	6.35863	6.895777	6.255515	6.452947	6.375998	5.834996	6.414457
5.314051	4.967498	5.632184	6.454135	4.411802	5.783154	5.707934	3.946938	7.093929
0.779911	0.779911	0.779911	0.779911	0.779911	0.779911	0.779911	0.779911	0.779911
0.97645	0.88234	1.018483	0.983477	0.847711	1.185032	0.87888	1.340358	1.012585
2.603372	2.902952	2.718999	2.818268	2.999026	2.886773	2.843181	2.986413	2.78674
6.156891	6.370728	5.712188	6.087292	6.622163	6.378623	6.171602	6.396347	6.550493
5.51776	4.154821	6.778627	4.525352	4.992808	6.407123	5.57078	6.059082	4.360999
0.787989	0.75945	0.749264	0.776624	0.77244	0.776054	0.883415	0.95296	0.809026
0	0	0	0	0	0	0	0	0
3.494764	3.060981	3.148933	2.650923	3.539634	2.519333	2.673839	3.128579	2.194203
7.027103	7.338304	7.076211	7.006317	7.442346	7.11541	7.234893	7.113586	7.57754
4.691575	3.794226	4.213231	4.58381	4.994569	5.024487	5.618864	5.560246	3.847237
1.32024	1.274955	1.295321	1.274955	1.85466	1.274955	1.31787	1.794705	1.290738
4.516731	5.681241	4.617485	4.480521	4.661488	4.736951	4.242806	3.958862	3.365588
2.026991	1.858951	2.214924	1.812493	1.959304	2.149779	1.992261	1.913823	2.311994
2.035336	1.82132	1.911934	2.313117	1.623059	2.014469	2.635269	1.765079	2.179073
7.823865	8.180106	8.188537	7.802943	7.429155	7.697411	7.042689	7.275941	8.063358
2.886143	2.141433	3.02007	2.917584	2.828251	3.277178	4.209416	2.650106	2.001131
2.919468	4.834494	1.394452	2.924897	2.003573	2.708909	2.385054	3.81033	3.069065
5.258133	4.664598	4.837545	4.456411	4.433398	4.304215	4.92833	4.195585	5.395877
0.820348	0.725893	0.972132	0.858004	0.945846	0.725893	1.067945	0.797782	1.18304
5.45269	4.391501	5.621942	4.802047	5.098052	5.262728	5.607666	4.955413	5.282797
3.335755	3.117055	3.351974	3.573708	3.419801	3.199719	3.213011	3.315413	2.520667
1.8427	2.708597	2.444835	2.316499	1.763714	1.489525	2.209479	1.617643	3.296232
1.113201	2.216188	2.668893	2.090266	1.376033	1.23467	1.809769	1.841305	1.232657
2.4317	1.684165	2.759992	1.986548	2.280877	1.817647	2.881471	1.473197	2.053974
4.537235	5.180013	5.770841	5.085948	4.704888	5.138224	5.371226	3.989144	4.91896
6.261277	5.981587	6.486647	6.40638	5.959449	5.922275	6.406749	6.142221	5.949472
6.521099	5.528695	7.831303	5.902617	6.09707	5.539805	6.397851	5.087309	5.724805
6.400493	5.279728	6.767277	5.571291	5.662732	5.751382	6.300681	5.246908	5.938348
3.607244	2.409881	4.003176	3.071209	3.570792	4.718464	4.26319	3.618492	5.243713
4.305935	4.973583	4.777257	4.81195	4.381856	4.913405	4.721677	4.685164	5.096134
1.492843	3.382269	1.795659	4.566295	3.390859	2.531516	1.700506	2.520946	1.851206
1.920236	2.384071	2.984952	2.305373	3.826471	3.47083	1.70684	3.857548	2.735769
6.67368	5.414759	6.382595	2.59052	2.62958	2.341704	1.408556	1.574083	5.073612

6.192815	7.297403	7.669998	7.356027	5.899754	6.45651	4.599929	4.896595	7.155065
0.987977	1.406246	1.124903	1.427258	1.221744	1.101868	1.238866	1.084765	1.320965
5.001817	4.333694	4.652772	4.409164	4.896423	4.828872	5.471594	4.642761	4.044886
1.115225	1.115225	1.220649	1.225871	1.672588	1.115225	1.153386	1.115225	2.432071
6.304581	5.942296	5.737721	6.08118	6.599791	6.253831	6.816736	6.928427	7.252293
2.062093	2.709584	3.489205	2.626384	2.514925	2.278991	2.238223	2.470637	2.860284
0.788519	0.788519	0.788519	0.788519	0.788519	0.788519	0.95616	0.923429	0.788519
5.348602	4.659471	5.008546	4.426354	5.221297	4.392767	4.688648	4.000065	4.031633
1.384725	1.396805	1.527769	1.701596	1.659674	1.462172	2.431646	2.281545	1.936382
1.248611	1.353633	1.577225	0.871788	1.089803	1.210746	1.289645	1.267359	0.635291
7.437095	6.507874	6.259671	5.680495	6.966676	4.767488	1.478431	5.401683	5.860662
3.263113	3.425411	3.780988	2.667456	3.536356	2.922097	2.984527	2.684394	2.675964
2.909363	4.452746	3.555091	3.751386	3.098751	3.33523	3.353614	3.35475	3.991768
0.781619	0.758441	0.789565	0.791151	0.920401	0.842721	0.780558	0.758441	0.85333
3.082295	2.911838	1.885755	2.641558	3.286685	2.574863	1.648162	2.485035	3.394701
3.154876	2.295287	3.18181	3.256653	3.313846	2.927609	3.172709	2.889015	2.904319
9.366903	3.529873	7.701174	5.433948	8.444274	8.255116	4.548899	6.836799	5.886361
0.836345	0.836345	0.836345	0.836345	0.836345	0.836345	0.836345	0.836345	0.836345
0.875692	0.875692	0.875692	0.875692	0.875692	0.875692	0.875692	0.875692	0.914531
1.347117	1.265209	1.058607	1.161433	1.470233	2.626773	1.078887	1.197904	1.008109
2.540427	2.166542	2.239173	1.760009	3.266898	2.902799	1.712483	3.164037	3.456075
1.565009	1.877948	1.496279	1.508885	2.083061	2.0054	3.268677	1.563733	1.479139
7.149632	5.958917	5.676781	5.629239	5.949226	5.82853	5.895878	6.055215	6.694472
6.981762	7.403015	6.616961	6.253116	5.823902	5.632868	1.950315	5.373974	2.957904
3.572245	2.60975	3.035446	3.362348	3.094309	2.968417	3.615862	3.033352	3.623374
7.06158	7.056013	6.699715	6.673672	6.996457	6.792807	6.518358	6.399551	7.567848
3.062534	2.939575	3.809888	3.293446	3.33652	2.645686	3.14232	3.124843	3.128036
4.496208	4.038386	3.979385	4.362336	4.69425	4.434954	6.10136	3.784114	4.193326
4.559314	4.078616	4.664961	4.106932	4.58287	4.522661	4.431248	4.497044	4.800383
0.686214	0.944366	0.854856	0.686214	0.686214	0.686214	1.126863	0.686214	0.940242
5.43954	5.272276	6.116443	5.011781	5.092072	5.982558	7.072501	4.319244	5.444581
1.282017	1.762728	1.535698	2.536259	2.596572	1.710512	1.397333	1.303917	1.66414
1.730235	1.73801	2.763505	2.205601	1.857471	2.065479	2.927969	2.252082	2.922936
1.911775	1.446793	2.239859	1.823539	1.726185	2.017067	2.223279	2.052026	1.690565
3.714788	4.31275	5.372589	3.720839	4.348328	3.241114	3.944251	5.283196	4.589454
5.710727	5.293949	6.050242	5.691831	5.810361	5.22468	5.733945	5.662719	5.553812
5.404315	4.983705	6.402045	5.489539	5.148965	5.108602	5.439472	4.852579	4.60511
0.777015	0.684165	2.112442	0.687902	0.679382	0.66846	0.837871	0.978258	0.673152
6.515721	6.138824	6.512531	6.271003	7.141922	7.00128	8.012451	5.93193	7.260812
2.045408	1.743366	1.889718	2.172896	2.65221	2.134862	2.089471	2.107486	1.826602
7.12902	7.423779	7.650386	7.431345	7.601129	7.02242	6.929558	7.00931	6.280717
5.631591	5.397405	5.817844	5.844993	6.209222	5.676139	5.458369	5.764795	5.21767
5.388107	5.306662	5.036761	5.323855	5.320553	5.441633	5.104729	4.913103	4.311908
4.349264	2.85357	3.121182	3.322744	3.822144	4.036312	5.124552	3.212267	3.221258
6.012183	6.007867	6.424654	6.402846	6.512042	6.041588	5.760935	6.001356	6.218041
6.633047	6.804828	6.576423	6.609709	6.95371	6.524647	6.831052	6.342023	5.830889
5.491439	5.85871	6.37914	5.67112	5.604024	5.559807	6.948271	6.231468	6.836298
4.014874	4.046878	4.539241	4.506775	4.508462	4.264638	4.470272	3.409016	3.321017
6.573584	5.652134	6.823696	6.497512	6.988192	6.513071	6.211794	6.751142	7.224963
3.948703	3.62907	5.14461	4.957017	4.60462	5.17976	5.446366	4.464326	6.403316
0.893878	1.251171	0.902963	2.757093	1.867542	1.454673	0.962266	2.100716	0.82784
4.343123	3.364541	4.689031	4.595545	4.287616	4.67835	5.099437	3.739491	3.430401
7.28355	7.45314	8.123002	7.140863	6.989075	6.820796	6.969036	6.298386	6.833208
5.589216	5.702462	5.500418	5.269936	6.007699	5.818503	5.410797	5.608051	7.554633
5.362356	5.339438	5.344122	6.138066	6.219047	5.205532	5.425466	5.402373	5.650534
4.456001	2.522377	4.934656	2.514777	3.026449	2.192443	4.252072	5.454855	3.854445
6.235935	5.588902	6.55782	5.91826	6.214705	6.329851	6.497539	6.194839	6.617283
10.49311	10.00122	10.02264	10.00947	10.97588	9.900117	9.711174	9.679328	9.738347

6.498997	7.376525	7.001324	6.88032	6.708756	6.212823	6.702195	5.974239	5.38171
7.588965	7.465736	7.545853	7.364858	8.635359	7.509179	7.222638	7.885597	7.61596
0.961131	1.005728	0.961131	0.961131	0.961131	0.961131	0.961131	0.961131	0.961131
9.349078	9.026183	9.249001	9.443788	9.675123	9.140339	9.186094	9.443975	10.08263
6.506691	6.741653	6.716682	6.670224	6.810811	6.565447	6.653978	6.539163	6.650512
4.383847	3.011394	3.906363	3.531741	5.671759	3.747286	4.475747	5.71358	3.860392
0.675135	0.675135	0.675135	0.675135	0.675135	0.675135	0.797521	0.675135	0.675135
3.054993	3.331487	3.395556	3.247775	2.83839	3.077729	2.278811	3.488225	3.926975
6.662734	6.16518	6.402513	6.739568	6.972708	6.388087	6.633365	6.383056	6.533121
4.592131	3.219359	5.333908	3.633353	4.399897	4.072323	4.769033	3.643139	4.110886
5.893116	4.169847	5.711119	4.438466	4.768443	4.30031	4.83733	4.426186	4.071473
1.607909	1.407045	1.318011	1.806834	1.703951	2.630778	1.97221	2.26134	1.799813
2.939024	1.48395	5.02398	1.916595	3.910372	3.504188	2.705249	3.085695	1.196496
6.059041	5.530548	5.868778	5.246615	5.768443	5.324138	6.080076	5.112415	4.636239
0.751347	0.751347	0.751347	0.751347	0.751347	0.751347	0.751347	0.751347	0.751347
2.970113	1.867141	2.538225	1.681007	2.203622	1.387569	1.989443	1.861985	3.102224
6.188035	5.942577	7.21905	6.318839	6.900193	6.507066	6.878856	6.306499	6.781335
0.742116	0.715522	0.715522	0.715522	0.777851	0.739896	0.882695	0.869073	0.715522
1.487317	1.4134	1.743346	1.645921	3.625682	1.647141	2.101873	3.093399	2.038397
4.190258	4.300732	4.232936	4.417118	5.170217	4.514824	4.646263	4.37192	4.138711
6.834397	5.880638	7.011695	6.880249	6.846083	6.769547	6.766154	6.440832	7.226135
5.334383	5.294681	5.961208	5.80838	4.848209	4.27273	2.758834	4.541814	3.951284
3.72697	3.769174	3.942317	4.154731	4.374553	3.550167	4.167663	3.773411	3.49391
4.900062	5.025207	5.043586	6.31226	6.207375	4.860951	5.472611	4.546598	5.160327
1.87364	1.907382	2.032065	2.758418	3.570366	2.41966	2.429558	2.407161	2.514112
6.080404	5.732842	5.89017	5.475685	5.934009	5.667214	5.866249	5.568175	5.412966
4.282148	4.198611	4.436877	4.363223	4.78621	4.473675	5.19569	4.056393	3.977954
2.556193	2.446546	2.889273	3.020675	2.805012	3.002478	3.346214	2.824379	2.164519
5.133847	4.327714	5.376525	5.202693	5.248695	5.056001	6.079558	4.807384	4.208132
5.875455	5.944803	5.902004	5.966248	5.745252	5.57754	5.264297	5.355408	4.543748
0.637916	0.685118	0.637916	0.700821	0.637916	0.868997	0.680482	0.974708	0.637916
2.821302	2.848242	0.803988	1.04013	0.996353	1.358944	1.200738	1.421176	0.845306
4.589269	5.360186	4.641491	4.969356	4.549645	4.694434	3.129589	4.350536	4.990443
4.238899	3.366811	4.732265	3.61038	4.378429	3.865242	4.283972	3.675503	3.447312
4.517306	3.675858	4.071581	3.66807	3.429028	4.175171	5.569417	3.266894	3.11373
5.817249	3.460188	5.666998	5.952093	6.929851	5.240526	3.292266	3.626051	5.769986
3.746238	2.539565	2.723971	3.200327	4.735799	3.480656	3.77571	3.350313	2.279761
6.471078	6.697388	6.304387	5.9558	6.292365	7.009622	7.878949	6.35231	5.062934
4.269457	4.306778	4.852392	4.603131	5.722957	5.038098	5.063944	4.492494	4.573693
7.474824	6.365864	6.611059	6.90657	7.554034	6.879775	9.283214	5.01801	6.086517
2.920141	2.491237	3.178267	3.097997	2.709349	3.121287	3.177163	2.645483	2.304369
3.011955	2.251288	3.539997	2.591538	2.992467	2.446571	3.075525	2.978078	1.964636
1.444212	1.085721	1.212609	1.085721	1.085721	1.257445	1.085721	1.085721	1.184274
1.683851	1.208517	2.508486	1.556392	1.059404	1.122691	2.403736	0.912745	1.05202
0.970742	0.874543	1.040853	0.84796	0.84796	0.84796	0.941786	0.995528	1.022675
0	0	0	0	0	0	0	0	0
0.843344	0.709275	0.709275	0.709275	0.867996	0.771629	0.956978	0.909505	0.779532
3.594993	3.457127	4.080461	3.905167	4.276553	3.723228	3.64981	3.515473	3.931322
5.726374	5.643486	6.046529	5.918222	5.560601	5.860156	5.709487	5.584212	5.745309
2.613673	2.100214	5.385235	2.700627	3.559545	3.566078	3.812143	3.535208	2.063784
6.167005	6.312685	6.377768	6.113285	6.657833	6.287514	6.308715	6.12511	6.788791
5.296582	3.37269	6.256215	4.039761	5.131457	5.358002	3.605617	4.926174	2.569695
7.636714	7.056663	6.834652	7.591553	7.76345	6.840595	8.749192	4.668725	6.89669
2.694163	1.939586	2.023474	1.715341	2.433467	1.826703	2.046425	1.724564	1.854652
3.488753	3.385159	4.598907	3.673752	4.505922	3.70264	4.515742	2.712571	3.892452
1.38942	1.38942	1.38942	1.38942	1.38942	1.38942	1.38942	1.38942	1.38942
7.752549	7.152375	7.458482	8.038153	7.805746	7.341783	8.11209	8.307031	8.078385
6.178026	6.471723	6.490745	6.176614	6.323405	6.059421	6.293134	6.044087	6.840437

3.812791	1.942026	1.721692	2.388965	1.721692	8.442938	3.735298	6.453905	2.066674
4.672742	5.470954	4.702241	4.730453	4.775857	4.193354	5.074576	4.650111	4.285281
5.710484	6.426099	5.769124	6.627717	6.50685	6.133192	6.06322	5.687266	5.488983
1.286652	1.286652	1.779842	1.286652	1.286652	1.50653	1.713462	1.411261	1.454411
5.307982	6.033346	6.215246	5.75558	6.692499	5.803864	6.132497	6.315506	5.8092
0.772887	0.711663	0.783551	0.745249	0.82643	0.821062	0.693192	0.690126	0.807573
10.8766	12.06845	11.50893	10.05092	10.38624	9.540937	7.364761	10.42398	12.91241
3.251997	3.135829	3.407831	3.726816	3.42552	3.360714	3.471079	3.231074	3.291948
5.342696	5.725554	5.137243	5.286303	5.281266	4.680187	4.210869	4.896797	6.519428
1.719521	1.938137	1.792999	2.156456	2.048208	1.900561	2.670259	1.662993	1.547899
6.228301	6.750493	6.500004	6.445421	6.600645	6.594181	6.387816	6.184913	6.234456
3.142934	3.876055	3.430146	3.921156	2.938756	2.196035	2.77796	2.785761	6.026983
6.573947	5.901424	6.089525	6.26997	6.389329	6.484896	6.844976	5.399092	6.20884
1.647159	1.742609	1.439787	2.27643	1.935575	1.445894	1.729828	1.485872	1.752732
2.676994	1.751129	2.879824	1.976584	3.169641	1.863516	2.077483	2.036228	2.073489
0.910664	0.914552	1.034182	0.832507	1.176164	1.039302	0.977604	1.914869	0.832507
5.928547	4.97939	5.25376	3.877163	4.110299	4.019255	2.298355	4.414944	3.837673
6.445349	6.196218	7.958307	7.306358	5.947327	7.268217	5.608475	7.813947	3.98389
2.200387	1.760251	1.789771	1.460847	1.161943	1.539815	2.160306	1.85456	2.821663
4.438165	4.069489	5.393408	4.836302	4.700151	4.499465	4.71889	4.186051	4.341819
6.181175	5.439902	6.31005	6.598758	6.286776	5.460341	5.809454	5.601787	5.549286
4.271234	3.579235	4.19769	4.030446	3.763049	4.709041	5.031054	3.748147	3.302511
6.583404	5.923913	6.852299	6.745407	7.201137	6.855292	6.614664	6.715472	7.329406
4.454168	4.45629	4.491605	4.186572	4.489798	4.483403	4.599641	4.12253	3.626415
2.585611	1.984642	1.844704	2.031227	3.42346	1.966934	2.327769	1.946046	1.982337
2.934622	2.294059	1.512148	2.160066	1.22449	1.785415	1.430814	1.766955	5.335162
3.797145	4.412779	6.936418	4.951076	6.456063	4.733908	3.730051	5.170077	4.68
5.114646	5.791637	5.377795	5.731197	6.816619	5.923065	5.913455	3.348609	5.92299
0.984177	0.984177	0.984177	0.984177	0.984177	1.053259	0.984177	0.984177	0.984177
5.740078	5.600103	5.416078	5.874127	6.579461	5.123065	2.812435	5.830619	1.832303
4.908854	5.537968	4.937226	5.117081	5.198531	4.926236	4.89616	4.30678	4.113131
4.483284	4.726208	4.675802	4.589213	4.997302	4.956281	4.977303	4.380559	4.121953
5.479809	5.757675	6.208188	5.94187	6.402938	7.580235	6.027695	5.681431	6.52451
2.058507	1.570962	2.199174	1.693539	2.017679	1.986457	2.234895	2.461794	1.37846
3.603708	3.800564	3.734454	3.72699	3.938252	3.412114	3.595848	3.58015	4.501662
0.6622	0.650246	0.625059	0.733644	1.377142	2.062535	1.165093	1.004561	0.861562
6.523145	4.565435	4.30959	5.201559	6.328481	5.621382	7.031389	3.000192	5.058906
4.631495	5.430674	3.520423	4.92505	6.088289	5.865741	7.777818	2.452909	4.625758
6.000561	5.368007	5.552323	5.56742	6.337862	5.805394	6.073464	5.275738	5.531988
1.58361	1.490894	1.383755	1.383755	1.383755	1.383755	1.662401	1.383755	1.489145
7.039614	6.079183	6.997687	5.971858	6.884683	6.380011	6.988155	6.690275	7.277246
4.480629	4.507685	4.792185	4.641753	5.00164	4.764066	4.747817	4.376314	5.763139
5.885178	6.014338	6.608596	6.170081	6.627265	5.929444	6.427676	6.540951	4.759043
0.82616	0.808841	0.808841	0.808841	0.808841	0.808841	0.808841	0.808841	0.808841
2.242586	2.591424	3.403792	2.614781	2.474885	3.694826	4.690693	2.280534	1.636914
7.067334	6.505929	9.788925	6.81306	7.440423	6.553959	8.020697	5.844375	6.859183
3.355576	3.206114	2.941724	2.520163	2.669168	2.528394	1.692841	2.469171	3.475831
4.325397	4.502978	4.56311	4.403006	4.332498	4.360707	4.587559	4.370589	3.907702
5.393651	5.647399	5.622736	5.395303	5.557874	5.316918	5.301999	5.473995	4.91207
7.354423	6.992696	6.750776	6.816505	6.290462	6.497516	6.620295	6.391009	7.333753
2.02675	3.435336	0.791296	5.199195	3.251176	6.836596	1.223431	3.559228	0.912504
2.16707	1.442971	2.753733	1.988085	3.292295	2.262678	1.994375	2.26355	1.666834
4.441767	4.47548	5.188767	4.407381	4.403237	4.623379	4.917602	3.642966	3.900198
4.661784	5.810317	5.387161	5.646427	6.172778	6.294535	5.58849	5.916884	3.130969
0.739362	0.739362	0.739362	0.739362	0.739362	0.739362	0.739362	0.739362	0.739362
1.334886	1.399603	1.468789	1.157691	1.700618	1.481325	1.538201	1.558974	1.12781
1.618123	1.404357	1.283121	1.598505	1.283121	1.38924	1.392462	1.621131	1.402431
6.112984	4.908983	5.78864	5.776498	6.327917	5.866614	6.080152	6.05858	4.774121

3.322177	3.264517	3.564555	3.213092	3.530407	4.114816	4.902096	2.836534	2.876745
4.149606	3.438116	4.175588	3.887343	4.309555	3.971651	4.013646	3.56467	3.076464
6.159183	5.1221	6.732179	6.268372	5.793732	5.776378	5.642047	5.721771	6.322498
6.048455	6.075791	6.00265	5.69182	6.659254	6.067397	6.012427	6.08021	6.627476
8.128426	7.907579	7.841235	7.909266	8.293068	7.347699	5.881449	8.232086	8.484276
5.654491	5.088364	5.569997	5.408717	5.58926	5.284126	5.784363	5.176684	4.50325
5.444488	5.458165	5.611253	5.352288	5.611526	5.296678	5.673706	5.638456	5.034348
7.060303	7.216669	7.165148	7.107499	7.148033	6.920667	6.635025	6.492924	6.757126
4.54186	3.924202	4.751007	4.418531	4.514812	4.422067	5.265419	3.92508	3.558719
1.583349	0.906928	1.191471	0.935796	0.950012	0.818298	1.221493	1.041251	0.933326
4.675194	3.950499	3.995308	4.646194	4.512332	4.382109	4.788488	4.512138	4.232158
0.895264	0.760561	1.096447	0.946841	0.760561	1.202991	0.888388	0.760561	1.351193
1.002225	2.026059	2.538691	2.436802	1.481534	1.013829	1.308948	1.591529	0.934147
6.490942	5.567617	6.635257	6.381286	6.400712	6.047483	6.73096	5.619548	6.041674
2.760518	2.990401	3.18053	3.001677	2.559209	2.878481	3.296306	2.891055	2.117501
2.710792	1.965415	1.849067	2.527796	2.878089	2.062543	2.741194	1.574651	1.798273
2.318289	1.89026	1.945742	1.781346	1.797749	1.360744	1.281214	1.445161	1.464164
4.036436	3.67093	3.945915	3.729503	3.768525	3.878435	4.113591	3.770611	2.999896
3.439343	3.641804	3.434067	3.841853	3.942198	3.783755	3.579658	3.926337	3.684786
8.633166	8.340717	6.414976	8.782915	9.417327	8.68135	9.111779	4.484667	6.757716
0.813323	0.813323	0.813323	0.813323	0.813323	0.813323	0.813323	1.624578	0.813323
2.900892	2.923817	2.971111	2.951073	2.979613	2.931304	2.98736	3.001706	2.863011
8.749125	8.902001	8.961761	8.621417	9.121761	9.098712	9.075201	8.577761	9.084164
7.984911	8.141343	7.6601	7.969863	8.568682	8.114081	7.940089	7.899416	8.219689
5.467063	5.823492	5.763658	5.709967	6.104086	6.154127	6.17356	5.52319	5.893603
7.67335	6.62896	7.279293	6.592599	7.250069	7.033587	7.415707	6.95623	7.936015
5.105067	4.729397	5.046427	4.889726	5.27563	5.187185	5.378242	4.874194	4.35085
2.827265	4.67633	1.697428	1.240495	1.744494	3.494956	1.05211	1.343958	1.279147
0.613028	0.613028	0.801627	0.613028	0.613028	0.613028	0.68087	0.613028	0.686998
0.766665	0.766665	0.766665	0.766665	0.766665	0.766665	0.766665	0.766665	0.766665
4.007222	3.037391	4.01304	2.918268	4.104269	3.677186	4.021527	3.647317	2.598103
8.24395	8.206124	8.588828	8.189208	8.285649	8.343858	8.118696	8.11705	8.028051
0.881465	0.881465	0.881465	0.881465	0.881465	0.881465	0.881465	0.881465	0.881465
3.732718	1.914741	3.260019	2.151103	2.848597	2.760119	3.026108	2.887941	2.605227
2.257158	2.041684	3.042449	2.664799	2.210466	5.08079	2.71892	3.330596	1.982765
5.195785	3.637086	3.866295	4.648093	5.237201	4.378185	5.126407	4.634549	4.153312
2.762039	2.306131	2.051198	2.582453	2.520044	2.184582	2.297471	2.872173	1.806185
3.885714	2.473357	3.446155	2.937986	2.486067	3.114949	3.589282	2.393971	3.302647
0.752193	0.752193	0.818414	0.752193	0.868937	0.752193	0.752193	0.826754	0.752193
2.048444	2.17209	0.941421	1.130314	0.909568	1.667277	1.102022	1.065358	0.909568
4.085533	3.29877	2.413262	5.222818	2.357939	2.779962	2.421023	2.015758	4.578548
9.927466	10.23296	8.820183	7.820242	8.919845	8.153632	9.707553	7.80396	8.012892
3.890902	1.958936	4.496493	3.39432	5.952197	5.570207	4.169969	6.061473	1.681209
5.88767	4.899856	5.603129	5.739625	5.580041	5.846249	5.836982	5.28288	6.18347
1.453941	1.229133	1.103214	1.327782	1.372497	1.66388	2.197014	1.630454	1.198199
5.855765	5.707987	5.970701	5.60553	5.617868	5.829101	5.77908	5.421421	6.165727
1.838269	1.258337	2.079474	2.008236	4.93911	1.643006	2.343215	6.414056	1.474339
4.539621	4.129798	4.399538	4.539638	4.342326	4.344455	4.523069	4.194367	4.738627
6.4064	6.182203	6.357368	6.240186	6.458117	6.294827	7.352898	4.954414	5.145281
6.978346	6.261297	6.5361	7.238911	5.119802	8.295263	6.905585	8.486078	2.788525
2.361608	1.429786	2.4685	1.621868	1.622791	2.181512	2.970426	3.629455	3.154561
0.621246	0.621246	0.621246	0.621246	0.621246	0.621246	0.782138	0.75029	0.621246
7.395549	7.011675	7.341203	7.199675	6.832075	5.651249	3.767599	7.442831	2.418269
5.976866	6.329408	6.351309	6.172032	6.577569	6.373512	6.148102	6.161288	6.802413
2.193553	1.669886	2.041833	2.216712	2.579661	2.628905	1.668228	2.261024	2.093506
5.73067	5.608145	6.130112	5.831723	6.089991	5.535571	6.10106	5.660008	4.925825
1.829373	1.430512	5.495081	1.449384	3.769795	1.868468	1.161676	3.418145	4.342122
1.323894	1.323894	1.323894	1.323894	1.701001	1.323894	1.323894	1.323894	1.323894

7.173021	6.107717	5.991402	5.382042	6.723268	5.830728	4.722981	5.472355	6.90796
4.187494	4.309573	5.032683	4.895018	5.194591	4.722843	4.643147	4.772249	4.147174
2.536905	2.243926	2.381173	2.476782	2.261282	2.271669	2.637105	2.133108	2.147639
3.039513	2.501675	3.051279	2.787246	2.789339	3.079601	3.103382	2.656139	2.539389
6.990961	7.04524	7.085811	7.072262	7.190872	7.005521	7.50881	6.702155	5.836365
4.889789	4.825106	4.724419	4.599426	5.24137	4.911731	5.425642	4.278344	4.476679
1.40379	1.29284	1.823765	1.352436	1.2981	1.470976	1.715025	1.612681	2.087925
1.201563	1.364607	1.962855	1.398474	1.69084	1.634393	2.61436	1.584336	1.473975
4.308503	4.500695	4.291912	4.94763	4.146702	4.711442	4.42804	4.017858	3.615409
1.69794	1.54493	1.673294	1.737179	1.650354	1.607313	1.721648	1.521083	1.543667
0.908578	0.821422	0.821422	0.821422	0.821422	0.821422	0.984648	0.821422	0.911424
9.572254	8.171489	9.303742	9.298756	9.316925	8.901509	10.65327	5.502455	8.475126
2.412592	1.836362	3.165166	3.050173	3.609459	2.923506	2.911653	3.420418	3.127908
8.458502	8.99706	8.905286	8.842926	9.159142	8.666892	8.906474	8.817225	8.885589
5.318121	4.907921	6.367413	5.64559	5.337266	5.432672	6.251681	4.890424	7.01984
3.123877	2.726795	3.814117	3.095953	3.074221	2.706743	2.846329	2.895328	2.070161
4.645801	6.001406	4.644769	5.823393	4.784674	4.931922	6.825558	5.635816	5.540454
6.607026	6.772297	6.153889	6.384514	6.351815	6.513626	7.408615	6.14147	6.481879
8.046583	7.932109	8.082216	8.223821	8.812705	7.962055	8.455195	8.713618	8.845045
1.269838	1.598795	0.696002	0.699376	5.262236	1.010504	0.982273	4.136279	0.7819
0.916698	0.957386	0.968358	1.123009	0.916698	0.952306	1.024255	0.946187	0.956806
5.378744	10.27626	8.334115	9.918467	4.571939	6.783632	3.386559	8.038969	8.712875
2.341255	3.481055	4.151157	2.292988	2.281185	2.447665	2.922622	1.925171	2.29675
4.391136	4.353418	4.863026	4.478972	5.151133	4.815833	4.713944	4.572457	4.881103
6.996867	6.712755	6.457925	6.925163	6.702969	6.544958	6.2387	5.867793	5.416263
4.235975	3.874263	4.795088	4.654005	3.794428	4.43943	3.949346	4.152331	4.906807
5.010963	4.81053	5.165886	5.328265	5.380935	4.679371	5.247045	5.010879	4.409053
0.703145	0.703145	0.703145	0.703145	0.703145	0.703145	0.703145	0.703145	0.703145
4.163214	4.99521	7.719343	3.709253	3.746305	5.728383	3.102324	5.176206	4.06052
5.997038	5.37944	5.361997	6.07026	5.781343	5.445874	6.322062	5.493977	5.754522
5.087867	3.68265	5.152473	4.585708	2.396629	5.698108	4.369503	6.702844	4.913685
1.141758	1.300855	1.261523	1.015198	1.249968	1.0637	1.180025	1.086891	0.981942
1.399084	1.27651	2.361237	1.602854	1.82379	1.980741	2.9462	1.765085	1.966789
5.613298	4.521055	5.701452	5.307923	5.568164	5.264582	5.610979	5.317732	5.450915
6.824403	6.743523	6.996176	6.720512	7.001459	6.402371	6.682568	6.727832	6.829893
2.567041	2.271663	2.201697	2.590643	2.540196	2.349332	2.949316	2.189652	2.101584
5.142613	4.705601	4.322157	4.821192	4.81838	4.761312	4.604258	4.164889	4.806259
4.739344	4.779758	4.967247	4.650776	5.037153	5.179513	5.183909	4.677071	4.322468
3.857959	4.053948	4.046763	3.537898	4.412141	3.690246	4.186781	3.966332	2.993311
4.01903	3.576137	3.890057	3.843264	4.349164	3.971996	4.661836	2.788035	3.137086
2.869488	3.068928	3.247578	2.902047	3.26759	3.221597	3.279012	2.689562	3.137
4.421278	3.596069	4.217065	4.326056	4.231276	4.381633	5.764809	4.812688	3.512556
1.730878	1.025948	1.521795	1.045399	1.266021	1.285951	1.355447	2.785444	1.441287
6.147262	3.589418	7.811451	5.518529	7.262638	6.097982	4.894421	6.676371	6.540935
2.521761	3.593024	3.040652	3.074036	3.029991	2.816547	2.364137	3.800093	3.2192
3.858336	3.564884	2.484569	2.484569	2.484569	2.484569	2.484569	3.149136	2.726502
1.012394	1.015079	1.029676	1.172499	1.198023	1.10046	0.960567	0.960567	0.960567
6.936375	3.295958	7.695078	6.43481	5.570581	6.159234	6.310597	3.02198	6.328148
4.208028	4.763079	3.636391	3.928606	3.061344	4.044552	3.323193	2.921566	2.356285
0.920589	0.878257	0.894904	0.884503	0.859651	0.883923	1.099916	1.129676	0.983046
2.816395	2.356873	2.514042	2.340826	2.693209	3.802718	4.473818	3.931556	3.860817
0.904361	0.79972	0.807562	0.770995	1.789085	2.415502	0.770995	0.83254	0.770995
4.431048	4.374578	4.330594	4.3633	4.408652	4.731355	4.710473	4.649622	4.208928
2.844639	2.928613	2.923277	2.970797	3.038643	2.986856	3.129492	2.975913	2.689175
6.22302	6.44867	6.645354	6.867683	6.904564	6.764817	6.316903	6.090341	6.349095
0.898234	1.086665	0.806816	0.913021	0.948203	0.995072	1.082724	0.966661	1.813619
4.050871	4.808411	4.603336	4.735586	4.231673	4.500721	3.991656	4.309527	2.993449
3.457565	3.30859	3.70532	3.506106	3.513896	3.782436	3.731457	3.636224	3.634823

0.843	0.752594	0.984132	1.103831	0.960032	0.914618	1.453916	0.951024	0.934138
0.97872	0.902483	1.841788	1.765333	0.902483	1.162671	1.393306	1.218045	1.316682
2.237273	2.188764	2.848435	2.387559	2.562117	2.662133	3.043886	2.308917	2.324575
2.11417	1.338198	2.510566	1.552967	2.717303	1.302226	1.423024	1.303593	1.302599
3.320767	3.213925	3.361719	3.299341	3.686662	3.242477	3.681735	3.369939	3.298239
2.538753	4.154959	2.733751	3.380224	3.056586	3.029577	3.26325	2.77926	2.798646
7.225935	7.186794	7.144135	7.272037	7.477673	6.892064	7.074712	6.781628	6.97616
3.87745	3.848803	3.694823	4.007886	4.489319	4.14845	4.608509	3.746689	4.621604
0.797911	0.797911	1.911271	0.797911	1.532605	0.797911	0.797911	1.063658	0.797911
3.093679	3.321991	3.4926	3.522699	3.724868	3.379923	3.340459	3.591356	3.342186
0.690478	0.690478	0.690478	0.690478	0.690478	0.690478	0.690478	0.833706	0.690478
3.914938	2.954913	3.819535	3.497232	3.740483	3.55959	4.111103	3.429015	3.395663
9.290083	10.20211	9.203672	8.440575	8.569014	8.763719	5.141456	8.376406	5.669008
4.473632	4.324934	3.684304	4.498321	3.715414	4.244	4.231512	3.91656	2.917032
3.899471	2.889378	3.110777	3.127118	3.189288	2.975616	2.816846	2.868915	2.616604
1.267347	2.204181	2.090521	1.408858	0.928811	1.711945	1.659435	1.715104	1.017294
6.851352	5.553826	6.491324	6.250719	6.306672	6.215265	7.278717	5.523719	6.520302
4.798793	4.212984	4.913718	5.007808	4.409201	4.177801	5.1671	3.492154	4.525123
0.951336	0.951336	0.951336	0.951336	0.951336	0.951336	0.951336	1.629625	0.951336
6.451172	6.09498	6.689611	6.317281	6.044947	5.919501	6.233351	5.921572	6.220291
1.758714	2.143247	0.912054	1.648729	2.103271	2.585337	1.154418	1.811582	1.426935
1.649061	1.630363	1.760136	2.039798	1.756261	1.849706	2.658637	2.625981	1.94538
4.775583	4.633029	5.257456	4.926073	4.497095	4.662853	5.021355	4.440841	4.718743
0.825413	0.622041	0.815644	0.685703	0.972104	0.650702	0.782846	1.040528	0.659044
5.206044	5.405773	5.482335	5.439295	5.229313	5.257947	5.225355	5.14305	5.091084
6.746185	3.305369	0.828495	0.981209	2.518276	1.695446	1.588021	3.168675	3.932823
0.767358	0.771922	0.919504	0.804989	0.672241	0.672241	0.849433	0.672241	0.770312
4.348842	4.977577	4.573366	3.70701	4.369534	3.735549	3.769145	3.980983	3.364174
4.338913	3.56859	4.131163	4.360511	4.041338	4.209941	4.132344	4.135363	3.793433
8.189463	8.227415	8.264454	8.357142	8.283281	7.837287	7.412196	7.088982	7.571492
5.509778	4.826361	5.777496	5.666693	5.591607	5.458553	5.659801	5.692032	5.965972
2.783421	2.718341	3.11622	3.044071	2.838744	3.270329	3.186458	2.847847	2.593457
0.863586	0.80045	0.965426	0.80045	0.80045	0.80045	0.860265	0.941168	1.219922
10.38176	10.61475	10.00601	12.08344	12.78965	12.18025	10.02029	11.39066	4.822946
4.449593	4.089976	4.296223	4.322427	4.597466	4.539085	5.267049	3.518849	4.269777
6.362169	6.582668	6.257817	7.541855	8.377707	6.559896	8.035644	7.14796	7.155185
1.580729	1.307721	2.744104	1.388367	1.607042	1.467794	1.36542	1.522887	2.869471
4.301487	3.427862	4.424155	4.183486	4.070334	4.114723	5.012469	4.577522	3.91264
0.814742	0.905542	0.814742	0.814742	0.814742	0.894232	0.975167	0.880631	0.989187
6.030702	6.08701	6.219909	6.025736	5.858702	6.017169	5.930198	5.427691	6.699141
6.273307	5.530276	6.134899	6.416388	5.918575	6.128645	6.527104	5.548472	5.7705
5.739686	5.5116	5.10205	5.470265	5.604218	5.063264	5.27151	5.217393	5.315159
1.065697	0.938359	0.784815	0.784815	0.784815	0.919583	0.784815	0.784815	0.935838
3.59887	4.096668	4.411587	4.227393	4.730442	4.146817	4.073948	4.637889	3.914438
6.423828	6.40467	6.063529	6.362168	6.93759	6.651021	6.247287	6.752141	7.169053
1.543252	1.450595	1.430725	1.511275	1.514717	1.58101	1.896565	1.951856	1.482862
1.292092	1.16076	2.411782	1.198523	1.132859	1.302725	1.730596	1.156236	1.487865
4.472489	3.894619	3.828955	4.250251	4.745635	4.23634	5.438297	3.783168	3.581679
2.081074	2.228556	2.516976	2.879265	2.440703	2.476269	2.500601	2.658821	1.878687
3.171174	4.455618	4.658821	4.386899	3.755962	4.058637	1.700775	4.992856	3.954558
1.762181	1.804777	1.530384	2.832003	2.664473	1.86913	1.540708	1.205926	1.311935
5.682203	6.928775	5.830757	6.137905	6.242508	5.860277	6.441882	6.333866	6.880967
1.516883	1.131029	1.077045	0.979898	0.979898	0.979898	1.116407	0.979898	0.979898
0.940911	0.944744	0.86259	0.86259	1.689572	0.86259	1.073657	1.277799	1.224305
4.561331	3.197225	5.150137	3.868813	3.522014	4.444567	4.830341	3.998896	4.509548
6.046109	5.398947	5.987481	5.554945	5.507407	5.648901	5.943488	5.305912	6.018648
6.404103	6.094786	6.805708	6.646367	6.721064	6.139134	6.546183	6.422101	6.497377
2.148788	1.76938	1.518892	2.095921	2.647945	1.836972	1.724338	2.270611	1.319553

5.696198	5.368356	6.591583	5.853375	6.055819	5.648768	5.081716	5.990077	5.59272
1.917025	1.543632	2.035044	1.67116	1.662404	2.943656	2.634024	2.779029	2.092709
6.398879	6.230284	6.195171	6.273334	6.394748	6.05755	6.253889	6.130532	5.713573
8.029183	7.77068	7.895064	7.646979	7.619741	7.542074	5.0862	7.230701	7.349156
4.749792	4.818756	4.869786	4.644802	4.726993	4.794852	5.188584	4.349682	3.517778
3.860396	3.637151	4.135957	3.930763	4.19137	3.653884	4.0363	3.945951	3.274654
5.044046	6.223287	5.784392	6.058381	5.572553	4.60408	5.111218	5.760818	4.089254
2.524217	1.659122	2.238565	1.88279	2.184033	2.201182	2.752303	1.520799	1.937092
6.50549	6.642651	6.297817	6.359411	6.824915	6.092853	6.292243	6.234927	6.109535
6.414177	6.306514	6.33223	6.437385	6.656539	6.389154	6.422502	6.16595	6.551816
4.633836	4.291835	5.036359	4.930859	4.735006	4.924852	5.033097	4.598088	4.726228
3.296056	3.561757	3.802961	3.539707	4.341083	2.340213	3.136994	2.895892	3.102041
5.821878	5.428343	6.063657	5.377854	5.709523	5.768867	5.808679	5.551262	6.223857
5.75215	5.167911	5.496541	5.173877	5.654321	5.52729	5.93707	4.886154	4.072725
6.657971	6.771251	6.591507	6.626943	6.998151	6.468474	6.672322	6.462864	6.687242
2.502789	2.29567	2.986187	2.966642	2.536479	2.366992	2.544182	2.53978	2.08192
1.575111	1.441612	2.049088	1.488615	1.394457	1.602345	1.820194	1.518004	1.514906
0.639664	0.639664	0.639664	0.639664	0.639664	0.639664	0.705948	0.639664	0.639664
0.76862	0.76862	0.76862	0.76862	0.76862	0.76862	0.76862	0.76862	0.76862
3.850131	2.48284	1.890177	2.907955	3.413937	2.743006	3.887835	1.950032	2.281994
3.192252	3.91621	2.84726	4.76568	3.153843	3.052581	3.725412	3.506153	3.322486
4.474244	3.92691	4.321324	3.940828	4.223772	4.132287	4.770258	3.206868	3.386965
5.380984	4.695589	5.192366	5.225947	5.158376	5.498603	6.020866	3.873268	4.829325
5.867585	6.12621	6.280099	6.023094	6.376214	4.902872	4.573561	5.127656	5.106803
1.549979	1.76958	2.629692	1.154728	2.029856	1.805911	1.780289	1.879245	2.406986
5.035889	4.600447	4.804413	4.729104	4.575275	4.742708	5.660805	4.284584	4.284602
3.554449	3.338877	3.641072	3.279362	3.299768	3.19212	3.37828	3.377575	3.471155
2.308029	1.746111	2.234037	1.835601	2.458534	2.184546	1.619704	1.526774	3.270184
5.452284	4.895081	5.402205	5.168293	5.144204	5.286577	5.463827	4.582192	4.930721
0.958336	0.958336	0.958336	1.02581	0.958336	1.002277	0.958336	0.994671	1.007898
7.197047	6.901949	6.433239	6.93472	6.17472	6.873126	6.747026	6.434369	7.798593
2.245854	2.96658	2.496583	3.004094	3.603123	3.815501	5.572655	2.495827	3.723882
3.268113	3.344982	3.192676	3.456377	3.472688	3.619536	4.024743	3.862019	3.969106
0.898054	0.73673	0.889984	0.70738	0.70738	1.181047	0.812	1.351803	0.764957
6.641804	5.07818	8.229714	6.062408	6.107225	6.849604	7.412993	5.4008	6.876592
4.177073	4.237573	4.148027	4.442416	4.284821	4.660967	4.551292	3.966672	3.701219
1.871684	2.121263	2.285684	2.222488	2.046058	2.19891	2.437815	2.157635	2.308819
3.27138	2.659637	3.622145	3.525755	3.326734	4.7431	2.659852	4.21696	2.508983
3.430706	2.188573	4.18136	2.166229	2.880067	2.598224	3.585204	2.827224	2.91631
5.016202	4.715113	4.685827	4.897902	5.490648	4.977943	4.946203	4.716676	4.894115
5.652107	4.829242	5.072744	5.277742	5.278384	5.123019	5.034295	5.590172	5.727844
3.945149	3.28646	4.054986	3.616698	4.014273	3.965633	3.810809	3.904612	4.30777
5.80512	5.39655	6.271686	5.803964	5.700139	5.731752	5.653041	5.340042	5.468
2.238336	1.906041	2.978562	2.070241	3.196867	3.646992	3.446524	2.691879	4.04768
2.831866	3.028793	3.080488	3.704056	3.377424	2.948737	3.933549	3.497032	2.677149
4.872778	5.273844	5.175233	5.229114	5.461859	5.245618	5.674859	4.866196	3.268087
1.159305	1.09617	1.246409	1.167464	1.187081	1.119101	1.283993	1.491638	0.962058
7.896434	3.797561	5.43169	4.80668	5.55758	5.716275	6.902399	5.035429	6.41197
4.987392	5.321905	5.434008	5.287421	4.948201	5.346785	4.854626	5.110646	5.66055
5.335206	5.65517	5.335922	5.353528	6.17556	5.738213	5.496015	5.056233	5.483179
4.007026	3.84073	3.703722	3.790768	3.723526	3.678158	3.801145	3.780755	2.46969
1.983843	2.687135	2.417951	2.523177	2.783511	2.328595	2.551122	2.344694	1.190672
6.543993	7.122514	7.609806	6.429498	6.19155	5.566743	4.034265	7.262352	7.69986
0.642927	0.642927	0.749803	0.642927	0.642927	0.919821	0.792122	0.704355	0.642927
3.170434	2.118737	4.0401	3.653127	2.952316	4.633865	3.120174	4.270947	3.557219
1.000632	1.000632	1.000632	1.000632	1.000632	1.000632	1.000632	1.000632	1.000632
6.121062	5.692082	5.777308	6.029855	6.59305	5.530372	6.004891	5.727465	5.454714
6.969239	6.544501	7.34862	7.484882	7.004039	7.171799	6.68526	6.081191	6.997215

4.396734	3.983605	5.0918	4.249786	4.138957	4.536804	5.009333	3.69221	5.575673
7.070828	7.33477	6.717998	7.065374	7.400778	7.265505	7.275772	7.050921	7.071419
2.557195	2.421224	2.572621	2.766441	4.145889	3.583034	3.639445	4.57128	2.355019
1.198647	1.204747	1.388072	1.162902	1.221173	1.242782	1.301948	1.122878	1.26304
6.310057	6.339106	6.270195	6.183495	5.72237	5.999485	6.138559	5.55518	6.087903
8.294955	7.797853	8.543003	8.287983	8.20857	8.044304	7.870971	7.513128	7.633796
5.933426	5.624659	5.576409	6.040161	5.924918	5.413369	5.790934	5.53313	5.706492
4.487439	4.359692	4.718516	4.573951	5.225196	4.748599	5.077853	4.63916	4.693344
0.630074	0.926574	0.630074	0.630074	0.630074	0.630074	0.630074	0.630074	0.630074
0.816459	0.688174	0.857325	0.688174	0.688174	0.688174	0.688174	0.786282	0.820489
0.754896	0.754896	0.754896	0.754896	0.754896	0.754896	0.754896	0.754896	0.754896
1.655052	1.616308	1.467756	2.026632	1.995415	1.762699	1.813325	1.610472	1.798569
5.979956	6.168238	6.200278	6.667241	6.617671	6.156675	6.401042	5.510413	4.872406
4.830395	5.328204	4.923677	4.796433	5.49747	4.936486	5.298235	4.4579	3.944445
1.11722	0.892659	0.991481	1.005304	1.21097	2.08836	1.300677	1.408735	0.971254
8.206356	9.162499	8.274758	7.680301	9.967769	7.095364	7.480323	9.142943	7.13113
7.61388	10.2259	7.867844	7.802392	6.643499	6.441525	2.70284	5.183003	2.318406
3.193217	3.090962	3.722561	2.788815	3.453171	2.447053	3.261263	3.327382	2.560526
3.637516	2.790889	3.021218	3.510742	3.698789	3.176332	3.752424	3.451712	2.472331
2.596108	2.127156	1.863832	2.469746	2.411593	2.975978	3.455639	1.573886	1.682231
0.580655	0.580655	0.7576	0.935708	0.884985	1.129177	0.580655	0.682744	1.189264
4.405273	4.805189	4.782896	4.56351	4.819886	4.473362	5.421598	4.521549	2.923476
4.075905	3.264089	3.394085	3.055758	3.53657	3.614314	5.062046	3.136635	3.641966
4.554251	4.044567	6.151957	4.794148	4.947071	4.896697	5.604347	4.812573	5.241786
6.822502	6.923326	6.863391	6.576474	6.428387	6.584985	6.60857	6.326202	6.54442
5.072034	5.489897	5.035283	4.775434	4.453345	3.893654	1.897606	3.594586	2.152455
1.692235	1.613814	2.750075	2.401094	2.080836	1.460827	1.470844	1.647516	1.606593
5.370877	4.947208	5.354539	5.180242	5.032525	4.961401	5.477292	4.799662	5.72959
0.735386	0.735386	0.735386	0.735386	0.735386	0.735386	0.735386	0.735386	0.735386
4.489551	4.033915	4.511961	4.394073	4.234136	4.310194	4.335155	4.261075	4.054933
3.440603	3.769954	3.598759	3.744769	3.499595	3.349428	3.510841	3.396942	2.979925
6.51555	6.526727	6.180164	5.999175	6.542953	6.488914	6.491762	5.53188	6.628693
2.692	2.659976	2.64411	2.500498	2.562243	2.303179	2.619979	2.379191	3.037897
4.948794	4.599385	4.899468	5.056404	5.101421	4.782754	5.056563	5.043385	4.006345
6.631276	5.699188	6.33232	6.525596	6.391666	6.145344	6.654721	6.377537	6.73363
5.52231	5.118716	5.392633	5.644395	5.592949	5.394425	5.767085	4.862273	4.166981
0.725964	0.758065	0.766472	0.725964	0.725964	0.753855	0.725964	0.725964	0.757223
6.246305	5.52904	6.025806	5.630556	5.992838	6.111982	6.042356	5.932754	5.681482
6.62483	6.623679	6.793702	7.330563	7.161212	6.891835	7.464174	7.024198	6.739831
7.108069	6.625562	7.262826	6.757815	6.939071	6.64595	6.580143	6.598023	7.050328
5.28889	3.293516	3.62967	4.259368	4.094422	4.524381	4.71673	4.075127	3.22313
1.415397	1.131322	1.713945	1.334172	2.536017	1.221159	1.42004	3.349227	2.000507
5.911201	5.884927	5.857444	5.980586	6.040395	5.987766	6.146525	5.522608	5.459954
3.980667	3.31152	5.158912	3.671641	3.881461	3.950317	2.922971	4.12743	2.076238
4.535938	3.773895	3.285189	3.553556	3.705092	3.47714	3.394184	3.290756	3.484919
1.263295	1.154175	1.286622	1.531192	1.28339	1.323692	1.451714	1.337639	1.049121
6.64642	6.61278	5.668757	6.36359	6.871875	6.325591	7.094047	5.739618	5.03211
4.078147	5.181862	3.980213	5.200782	3.625732	4.190754	4.444032	4.046308	4.20943
1.111054	1.111054	1.111054	1.111054	1.111054	1.111054	1.111054	1.111054	1.111054
0.82154	0.923392	0.882263	0.894367	1.226905	0.966249	1.433926	1.094968	0.91882
0.930749	0.728493	0.965805	1.048015	0.760509	0.774978	1.17158	1.900914	1.293024
3.836955	3.419566	3.244047	3.602187	3.381215	3.55015	4.03382	3.010896	3.376104
6.682832	7.181257	6.966783	7.138391	7.551421	7.141367	7.419415	7.280572	7.055953
0	0	0	0	0	0	0	0	0
0.708104	0.708104	0.757509	0.810956	0.708104	0.708104	0.708104	0.708104	0.708104
1.06017	1.01303	1.01303	1.01303	1.01303	1.01303	1.057676	2.067823	1.01303
7.428278	6.687665	7.071658	7.04167	7.152847	6.836048	8.076845	6.960688	7.569911
2.553816	0.822062	4.307037	2.317672	3.075467	3.022639	0.999617	3.478734	0.822062

6.063111	5.886753	6.266613	5.960689	6.244657	5.945477	6.163372	5.803821	6.131306
3.412135	2.295655	3.337226	3.684921	3.807673	3.752044	3.988232	3.77559	2.779207
3.326437	2.873783	3.294347	3.407903	3.169423	3.370235	3.758857	3.062537	3.001282
6.069966	4.998144	5.642389	5.416651	4.76556	4.564503	4.937704	5.54025	3.113797
1.582411	1.297095	1.844266	1.570801	2.023692	1.252263	1.248597	1.620356	1.230967
0.632267	0.632267	0.632267	0.632267	0.632267	0.632267	0.790879	0.632267	0.632267
0.828909	0.830702	0.979266	0.892702	1.402413	1.044707	1.02149	1.311012	0.937819
3.632681	3.398745	3.427748	3.345308	4.396816	3.592784	3.69222	3.591599	4.150411
8.662408	7.028222	7.539692	7.599657	7.973101	7.844499	8.672936	6.232563	7.579181
3.319291	3.406289	3.512735	3.816605	4.08315	3.367784	3.723409	3.520473	3.501582
1.097485	0.848589	1.020023	0.99037	0.848589	0.993438	1.060764	0.92661	1.07873
3.763982	3.991278	4.187513	4.123138	3.96763	3.95348	4.573444	3.262371	4.216932
5.55405	6.115497	6.02892	5.701577	6.232895	5.636383	6.140157	5.505501	4.843254
5.400191	5.54244	5.628401	5.129798	5.402554	5.522029	5.644449	5.592926	4.337796
7.630411	7.766101	6.720266	8.223308	8.352822	7.323623	7.944191	6.955319	6.051569
4.967007	4.809429	5.360857	5.638661	6.003541	4.908504	4.792914	5.472755	4.538358
5.842779	6.29412	6.228474	6.119413	5.58121	6.171023	5.670296	5.232705	6.145767
1.559675	1.466569	2.048568	1.835301	2.367686	1.616901	2.068621	2.187175	1.458641
4.194791	3.682504	4.184033	4.088801	3.947754	4.261293	4.374739	3.887888	3.823218
2.728519	1.004505	0.703222	0.653171	6.600107	0.847984	0.973303	1.552257	0.653171
7.791811	7.483241	7.776659	7.91723	8.374287	7.737109	7.858469	8.068141	8.211481
6.397226	4.946435	6.30319	5.189486	4.968547	5.744876	5.047984	5.01877	4.479014
4.451093	4.404177	6.02402	4.225975	4.747268	4.445244	6.053594	4.904822	3.770139
7.657863	5.131243	5.863431	8.28586	5.662993	6.114014	4.917784	4.442945	6.952638
2.407563	2.588823	2.46069	2.348798	3.664041	2.444576	4.502555	3.01392	2.334872
1.899312	1.690784	1.805808	1.893716	2.074622	2.512666	2.166856	3.045627	1.550847
0.868653	0.83986	0.83986	0.880181	0.907649	0.83986	0.867076	0.83986	0.869529
5.036084	4.827175	5.027556	5.0693	5.16958	4.545234	4.987508	4.809515	4.627337
3.870239	3.314771	4.367155	4.470459	4.102212	4.139114	4.327749	4.091017	4.754583
3.051467	2.8717	3.411663	2.69926	2.700373	3.537448	4.229128	3.028204	3.667688
1.79961	1.930288	1.840271	1.677234	1.822741	1.844641	1.735732	1.816146	1.677234
6.596706	6.416823	6.421412	6.863399	6.977604	5.580186	6.536872	6.725297	7.807163
1.403413	1.335582	1.404566	1.620445	1.27046	1.639438	2.170382	1.81399	1.373054
1.896137	1.31334	1.494231	0.976003	2.15205	1.744477	2.216515	1.679083	1.805604
1.280603	1.092086	1.556314	1.305567	0.974028	1.277114	1.141719	1.133673	0.784022
5.576587	5.622856	6.258884	6.277653	6.229976	6.012597	5.793841	5.788517	5.165522
1.571384	2.266851	4.64462	3.275119	3.74106	1.341392	0.897297	3.978366	2.523987
11.65468	11.47527	10.72924	10.82954	9.987644	9.869715	8.784653	9.830508	11.83303
4.359493	4.79251	4.522608	4.352916	5.0026	4.021356	4.654731	4.701093	3.723542
4.047313	4.098254	4.364048	4.350208	4.561381	4.248243	4.186531	4.242092	4.241351
0.625901	0.625901	0.625901	0.63795	0.646167	0.633751	0.625901	0.6323	0.625901
2.009483	1.641047	2.079248	1.930944	1.913568	1.738935	2.007233	1.660968	1.465982
2.664726	2.021681	2.616219	2.612924	2.510382	3.048401	3.848028	3.23097	2.167456
5.681282	4.591718	5.741408	5.189397	5.857225	5.451053	5.888406	5.364521	5.835993
6.789133	6.335217	6.660227	6.781448	6.534739	6.372774	6.488399	6.420994	7.511428
6.565952	6.259847	6.827295	6.421057	7.238668	6.809787	7.287092	6.939264	6.450064
5.441352	4.413442	5.253499	4.757635	5.290692	4.752114	6.044615	4.97612	4.243499
6.686073	6.345446	6.446844	6.608568	6.588968	6.402918	6.465869	6.194563	6.83617
7.938117	8.095151	7.93933	8.61737	8.690034	7.94633	7.948472	8.722742	7.951674
1.087634	0.603295	0.827673	0.771158	0.544212	1.749775	2.235073	0.898184	0.713304
7.796017	7.427398	7.687231	7.619306	7.699246	7.356427	7.632353	7.441185	7.835505
4.842917	3.36084	3.487215	3.305785	3.58541	3.413937	3.702056	3.547859	3.026853
9.032015	8.751507	9.370205	8.835227	8.5505	8.709903	9.063978	7.918958	8.798626
5.656333	7.556804	6.203353	6.346699	5.966012	5.435749	3.392682	6.025106	7.236025
7.619024	7.767995	7.770332	7.746386	7.855955	7.611109	7.405235	7.134578	7.792812
0.673745	0.735346	0.673745	0.673745	0.673745	0.673745	0.673745	0.673745	0.673745
0.934253	0.814021	0.93496	0.998264	0.769615	0.920779	1.000331	1.043815	0.898161
3.345325	2.89747	3.269834	3.075042	3.314453	3.855384	4.39921	2.995721	3.072677

2.081528	1.144995	1.526889	1.57656	1.848829	1.374904	1.336055	2.896762	1.331665
6.638869	5.693786	6.9439	6.535855	6.321682	6.508148	6.542299	6.587015	7.07928
4.59563	3.607782	3.909425	4.168868	4.857679	4.369195	2.713748	4.242685	6.161814
2.942354	3.087214	3.901293	3.745383	4.685418	3.322047	1.362998	3.920209	1.908843
4.408006	4.015674	3.829316	3.788713	4.250531	3.973289	4.804738	3.567331	3.141042
2.149381	2.055143	2.278361	2.581297	2.482899	1.764895	2.511867	2.607082	2.942897
7.142654	7.836645	7.90186	7.559004	7.408376	7.818178	7.557204	7.68061	8.289414
3.969229	3.923178	4.090929	3.458441	4.107285	3.929237	4.453916	3.916518	3.879815
2.607171	2.971538	2.820319	2.871417	3.761615	2.850071	2.374045	2.979513	2.950331
6.072417	5.602227	6.181358	5.738678	6.153351	5.697192	7.173313	6.107279	5.390747
4.803445	4.8147	4.5803	4.63141	4.655334	4.583817	4.971902	4.010463	4.87768
4.062517	3.938046	3.410293	4.082224	4.253715	3.621315	3.444542	3.92989	3.105775
4.036787	4.001756	4.610193	5.358426	5.09378	4.539638	4.019259	4.542685	3.070681
4.023394	3.045887	4.657952	3.758823	4.528408	4.014315	4.668837	3.715313	3.630901
4.471651	4.160895	4.940576	4.69222	4.551223	4.533877	4.591084	4.534619	3.987365
2.812514	2.149975	3.160555	2.40627	2.565377	3.182505	4.050246	2.221363	3.816658
3.723294	2.57439	4.695901	3.824179	2.470748	3.329657	3.595239	2.388776	3.219317
6.703715	6.482957	6.178398	6.598053	7.311465	6.519256	6.873796	6.576189	7.276987
5.823852	5.30525	5.310458	5.435162	5.036405	5.679776	6.912844	4.207535	4.978044
3.767278	3.759563	4.469547	3.993063	3.869667	4.047574	3.864955	3.489005	3.854399
5.394226	5.205515	5.641167	5.821061	4.889936	5.311044	5.152256	4.324981	4.127974
6.491679	6.070043	6.288127	6.230219	6.240513	6.186426	6.18385	5.770754	5.895189
5.624683	6.130853	5.664191	5.432609	5.334309	5.732517	4.412391	5.42157	5.167854
6.027969	5.75457	6.082769	5.957794	6.590296	6.045115	6.054968	5.539036	5.847889
8.841763	7.388442	8.309563	7.834379	7.303034	6.934669	9.461106	7.313593	7.867185
3.147779	4.31096	4.912478	2.924726	3.763138	2.687721	2.29642	2.171101	1.918788
4.100696	3.997584	4.603078	4.446189	4.490312	4.348612	4.043161	4.085139	3.622402
4.611715	4.202821	5.058551	4.724348	4.927671	4.878551	3.918448	4.939187	4.832223
9.471035	9.50312	9.121639	9.346976	9.717324	8.993296	9.352629	8.915835	9.407069
2.029829	2.378254	3.01678	4.126014	4.200987	2.669131	2.999754	3.624432	2.513136
7.490097	6.22918	6.244055	6.309268	6.958632	6.76297	6.438015	5.584918	4.57344
0	0	0	0	0	0	0	0	0
3.352837	2.967317	4.076517	3.762849	3.706888	3.323108	4.172107	2.806361	3.573688
5.478992	5.758483	5.796117	5.350641	5.790819	5.33782	5.190255	5.653283	6.453675
1.636263	1.552349	1.432036	1.789453	1.725268	1.848886	3.225952	1.484309	1.294365
7.815381	8.246704	7.958149	7.988794	8.362336	8.031937	8.160804	8.243867	9.126833
7.63886	7.358789	7.500252	7.414894	7.34348	7.212265	7.761258	6.932258	7.066642
2.468839	0.603794	0.837878	1.127875	0.710309	0.603794	0.851332	0.638099	0.650489
3.091695	3.26213	2.557543	3.012705	1.762663	2.805581	1.59454	2.608855	2.546907
4.64327	3.469001	4.102511	3.564029	2.943146	3.627371	2.622178	1.998671	2.615519
2.236594	1.444053	2.283974	2.017409	2.09424	2.172506	2.995019	2.743629	1.714162
0.822479	0.822479	1.009526	0.822479	0.822479	0.822479	0.913061	1.279369	1.059667
0.880347	0.880347	0.880347	0.880347	0.880347	0.880347	1.042296	0.880347	0.880347
1.470985	1.201484	1.704215	1.273022	1.752468	2.895677	2.063262	1.55691	3.509679
7.95219	8.435389	8.188421	8.283124	8.39665	8.399886	8.451153	8.276385	8.970813
7.69364	6.687836	7.555148	7.71848	7.260099	7.160731	7.070097	7.366025	6.772761
5.908425	5.415645	5.353008	5.965175	5.36311	5.529007	5.486961	5.214504	4.552539
4.519516	3.742534	5.082466	4.136928	5.100073	4.263738	4.455457	4.223259	3.770448
5.052487	4.995336	5.384442	5.141275	5.354263	5.120684	5.104095	4.670363	5.484521
3.161708	2.981301	3.248176	3.463664	3.346285	3.304791	3.775045	3.159677	2.889546
5.585036	5.596632	5.949894	5.671103	5.311092	5.358176	5.641732	5.307531	5.158081
6.371533	6.187261	6.486255	6.17237	6.198322	6.369478	5.993883	5.964995	6.236618
0.814605	0.910289	1.148732	0.941204	3.165761	1.315085	0.900979	0.950368	1.231032
10.20951	8.367105	12.13655	10.01775	10.56438	9.310077	7.929333	10.0555	10.5543
3.55894	3.181156	3.638013	3.634912	3.882466	3.573835	3.838719	3.471381	3.260571
1.073916	1.013548	1.43711	1.257729	1.865005	1.145968	1.186568	1.879231	0.973608
7.899624	6.842509	7.255198	6.872112	6.974463	6.78973	6.64706	7.181363	8.166035
4.865145	4.316754	4.797698	4.731877	4.797408	4.581332	5.043594	4.650847	3.658677

5.031044	5.842736	5.662008	5.351038	5.247761	5.256737	4.617478	5.283161	5.36215
1.693165	1.43944	1.46994	1.623808	1.852971	2.139715	3.014226	1.925079	1.446726
2.310019	2.361719	2.453453	2.853752	3.041492	2.092358	2.127036	2.808022	2.624136
1.396585	3.923129	2.413245	3.66399	1.938304	2.133757	1.219013	3.022806	1.280248
1.185019	1.185019	1.185019	1.185019	1.185019	1.185019	1.185019	1.185019	1.185019
1.918043	1.350564	1.149592	1.204042	1.68305	2.062525	2.72579	1.972529	1.872643
7.526487	8.106425	8.282595	8.236343	7.712366	7.990662	8.222124	7.958313	8.278717
0.998611	0.998611	0.998611	0.998611	1.089811	0.998611	0.998611	1.085654	2.147554
5.059152	5.003732	6.243562	5.229718	6.352726	5.927014	4.769087	5.737902	4.88343
5.509698	5.837626	5.759678	5.701527	5.736282	5.665793	5.557755	5.686813	4.861245
0.955382	0.955382	0.955382	0.955382	0.955382	0.955382	0.955382	0.955382	0.955382
4.008834	3.067169	3.335745	3.970518	4.948541	3.648328	4.951921	2.180042	4.090584
5.309884	5.28795	5.508708	5.19302	5.596106	5.4457	5.965144	5.081729	5.611911
0.909088	0.909088	2.017668	0.909088	0.909088	0.909088	0.909088	0.909088	0.909088
1.655391	1.151456	1.663868	1.650437	1.71145	1.246772	1.182914	1.582412	0.890231
1.142914	1.327013	1.312207	0.950813	0.950813	1.208226	1.045119	1.166842	1.053409
5.825797	6.022334	6.367242	6.4921	6.450942	6.112488	5.293982	5.705586	5.332356
4.83773	4.770441	4.923282	4.266736	5.25299	4.823044	5.039064	4.874329	4.972353
2.894777	3.331001	3.017094	3.159491	2.670096	3.112252	2.982231	3.192876	2.953989
4.200304	3.100974	3.985374	3.775029	3.026983	3.871281	4.05243	3.576454	2.691495
4.892226	5.508393	5.261468	5.112553	5.428893	4.870707	4.891454	5.042172	5.815004
6.553706	5.858636	7.340471	6.030771	5.904101	6.081706	5.554654	5.413396	6.468029
7.205059	6.879137	6.364051	7.280901	7.925009	7.49597	9.173415	4.132635	5.847593
8.412723	7.374297	8.170261	7.807138	7.919926	8.63952	10.44728	6.482902	7.546262
1.243305	1.243305	1.243305	1.243305	1.243305	1.243305	1.243305	1.243305	1.243305
8.186919	8.161826	7.396318	7.288536	7.038263	6.942707	5.211283	6.741786	6.561074
4.185341	4.098182	4.717002	4.543037	4.602388	4.304218	4.492867	4.382803	3.322117
7.308904	6.428784	7.251998	6.551533	6.484427	6.666563	6.425705	6.570733	7.562717
5.191006	4.499528	5.58787	5.074663	5.300778	4.998678	4.901078	4.641302	4.385301
0.908074	0.910154	1.122912	1.006606	1.053008	1.423938	1.383192	1.044922	1.067897
5.40508	5.73056	5.528901	5.47585	5.663305	5.276036	5.273535	5.40357	5.73056
6.708698	5.921494	6.74305	6.003177	6.471144	5.879316	5.394999	5.928286	7.068741
1.646822	1.384112	1.510504	1.563163	1.624914	1.56482	1.384224	1.871863	1.271055
6.358462	6.172109	5.649087	6.013957	5.858209	6.214847	5.120473	5.189515	4.522147
1.881343	1.250654	1.07578	1.505914	1.446762	1.434312	1.234142	1.140996	1.672254
6.306139	6.196195	6.183841	6.2046	6.690502	6.016114	6.547978	6.339296	6.768963
5.23638	4.851294	5.548978	5.367835	5.570499	5.210268	5.301031	5.420564	5.399034
7.061644	5.924076	7.099253	6.501587	6.66896	6.275915	7.010973	5.861568	7.020877
6.266344	5.934098	5.932859	5.728593	5.994715	5.907654	5.562588	5.481014	5.192712
6.561461	5.960464	6.008927	6.036028	4.904017	4.336585	3.476942	5.116979	4.70842
0.720774	0.768664	0.839491	0.784506	0.826879	0.720774	0.720774	0.789197	0.720774
0	0	0	0	0	0	0	0	0
5.518951	5.364589	5.222818	5.302255	5.69772	5.369979	5.42938	5.185825	3.766321
7.727725	7.137296	7.96389	7.649067	8.297992	7.269734	7.413407	7.854234	8.003723
7.001651	6.038784	6.356777	5.475758	5.97888	6.709604	4.194486	6.051725	5.104922
3.21992	2.537286	4.308175	4.106682	3.864954	3.66615	3.040587	3.441871	2.75009
0.648019	0.648019	0.754393	0.648019	0.832942	0.648019	0.648019	0.648019	0.648019
2.048065	2.13628	2.090148	2.323391	2.202578	2.399907	3.173658	2.459385	2.394855
3.360789	4.840618	4.200228	4.391759	3.253994	3.353096	1.480871	4.198478	2.187472
6.37217	6.191709	5.820169	5.735468	6.16575	5.784187	6.11822	5.840503	6.523311
5.981998	6.196737	6.170821	6.128968	6.175141	6.070141	5.882456	5.779396	5.423043
6.889039	6.783079	7.137169	6.498824	6.773618	6.826783	6.685083	6.846791	7.774635
6.011638	5.145395	5.335998	5.424155	5.281592	5.166902	4.435199	4.534967	4.385839
3.752621	2.889085	3.235515	3.171185	3.39647	3.595942	4.871072	3.333902	2.987212
4.178271	4.526188	4.849444	4.684703	4.20069	4.649502	4.745199	4.099047	4.892345
7.684983	8.097958	7.9314	8.253259	7.629618	7.743611	7.619884	7.198749	8.26706
2.266949	2.323477	2.36552	2.431152	2.554553	2.424643	2.90949	2.945231	1.987667
4.181786	5.919965	2.347402	6.798757	5.311098	4.864276	1.838963	4.339016	0.929861

3.127562	3.608347	4.275796	3.865916	3.846375	3.317936	3.889866	3.552803	3.337327
5.659711	5.687634	6.074826	6.114381	6.183761	5.943982	6.028721	5.622747	5.07035
4.680502	4.411993	5.56338	4.805841	5.5096	3.317158	4.23	5.550407	4.198941
2.793189	1.652171	1.163448	2.893628	1.163448	2.139122	1.304644	5.899454	1.521968
4.196109	3.762478	3.983467	4.82071	4.760156	5.644322	5.08532	5.642477	5.742188
6.022735	5.812652	5.808726	5.543272	6.116415	5.795069	6.118443	5.475771	5.079753
1.310163	1.36769	3.064975	2.647812	2.286211	1.86413	1.738346	3.310836	1.770021
5.037321	3.103684	4.034745	3.780036	4.369165	4.384357	4.983659	2.580957	2.443171
4.315446	2.963785	3.644056	3.205403	2.949471	3.389477	3.889496	2.748105	2.872841
1.360694	1.522563	3.384005	1.282952	3.779104	1.663089	0.988912	2.724585	3.092468
0	0	0	0	0	0	0	0	0
5.452885	5.355429	5.054451	5.573087	5.351388	5.521853	4.153184	4.359172	4.863623
3.37905	2.663665	3.186103	2.799181	3.935972	3.290981	3.836044	3.392255	3.590594
3.789588	3.938238	4.074246	3.875325	3.300856	4.377494	4.307643	3.694179	3.323634
9.362771	10.33616	10.42541	9.733707	8.698377	9.364622	8.547208	9.20019	10.11238
0.915563	0.952915	1.098795	0.915563	0.915563	0.915563	0.915563	0.915563	0.915563
3.282493	2.496382	3.12592	3.160165	3.563217	2.762794	3.675146	3.258195	2.657838
6.706829	7.39198	6.843815	6.805803	6.483341	6.723427	6.60013	5.877787	7.076704
0.878037	0.878037	0.997078	0.878037	0.878037	0.960224	0.878037	1.012228	0.970449
1.806052	1.778385	1.445825	1.592429	1.20416	1.592034	3.487269	3.149638	1.45053
0	0	0	0	0	0	0	0	0
0.721886	0.721886	0.721886	0.721886	0.721886	0.721886	0.721886	0.721886	0.721886
6.824054	7.177632	6.520121	6.428013	6.53025	6.289884	7.842332	6.067534	6.891402
5.204622	4.436043	5.071725	5.261854	4.909953	4.753793	2.590268	4.761093	4.621138
2.913011	2.96927	3.110079	3.618176	2.962846	3.566316	2.957449	3.548326	3.058939
6.072667	5.894666	6.538552	5.583589	5.060847	6.548687	6.290745	6.499365	5.718028
3.903923	3.426915	3.816202	3.817686	4.068025	4.09173	4.159128	3.579309	3.652979
1.830604	1.409215	2.080596	1.652018	2.139692	1.704249	2.40165	1.587042	1.485397
3.397912	5.664821	5.015456	12.75013	5.536901	6.118223	7.985633	5.32195	9.699158
6.813199	7.013619	6.834849	6.616877	6.820042	6.353604	6.329138	6.608487	5.150025
5.9203	4.813775	5.918655	5.328479	5.322306	5.365884	5.492882	5.020475	5.844406
1.28303	0.749136	0.772311	0.885761	0.661068	0.88081	1.020955	0.661068	0.979986
4.494521	4.403632	4.751705	4.29622	4.3988	4.742874	4.701201	4.272755	4.886229
9.358625	9.020669	8.733445	8.403815	9.194939	8.847735	5.748747	8.080081	8.601067
0.807763	0.807763	0.807763	0.807763	0.807763	0.95894	0.807763	0.807763	0.807763
3.499932	2.898655	3.969424	3.089968	3.564279	4.054704	5.099495	3.393875	4.372421
4.540589	4.333109	4.796007	4.581441	5.094362	4.780944	4.838308	4.565813	4.334537
0.684845	0.647552	0.658939	0.819157	0.604936	0.642161	0.978223	1.526447	1.070076
5.830148	6.718317	6.592817	6.083801	6.001559	5.399389	5.583102	5.37604	5.26988
6.22572	6.288982	6.15917	6.774051	6.58599	6.531119	6.203113	6.155754	5.593696
0.616121	0.617669	0.625786	0.627716	0.58854	0.613798	0.718128	0.630417	0.58854
1.195154	1.464111	1.195154	1.195154	1.195154	1.195154	1.195154	1.195154	1.195154
6.202718	6.214931	6.106923	5.919717	6.307806	5.586999	5.62172	5.560387	4.903032
5.304706	5.461118	5.114802	4.972913	5.489002	5.012764	5.282085	4.911105	6.288795
5.118926	5.008862	5.064351	5.236534	5.396816	5.165912	5.284664	4.767852	5.065448
0.772814	0.894565	0.772814	0.772814	0.772814	0.800225	0.772814	0.795545	1.824168
5.858067	5.449583	5.476488	5.58423	5.759405	5.937621	5.915379	5.068066	4.865612
9.987628	10.15672	10.32642	10.60968	11.09232	10.56252	10.97664	10.95529	11.33805
1.196621	1.493365	1.614447	1.138542	1.450554	1.591337	2.627099	1.222574	1.101321
5.01002	5.146218	4.82905	4.889117	5.064628	4.79342	4.512341	4.650377	6.369801
5.27598	4.898565	5.801951	5.420812	5.228415	5.495043	5.0167	4.956182	5.928216
1.993301	1.858956	3.560771	2.093141	2.77555	3.138243	4.066464	1.8226	3.417123
9.290486	8.067842	8.544449	9.099573	9.294925	8.605582	9.542941	6.024718	8.333377
4.007797	3.907041	4.348653	4.513354	4.763638	3.920925	4.280982	4.243077	3.175011
5.857494	5.765112	5.388731	5.984865	5.915939	5.688406	5.359748	5.47914	7.084064
5.871594	5.780047	6.130672	5.36463	6.021595	5.649668	6.158843	5.68034	5.281518
4.564239	4.481733	4.490945	4.125979	4.958703	4.450539	4.583967	3.947668	4.365628
4.228182	3.851614	4.328315	4.018725	4.252149	4.405375	4.312031	4.009323	4.000535

4.726764	4.500362	4.607009	4.919752	3.952681	4.502563	4.324114	4.222151	4.225012
3.777	3.254561	3.459599	3.55154	3.029042	3.77549	3.726974	2.955512	3.865963
5.985318	7.078402	5.091517	6.128629	5.152637	5.369782	4.715574	5.264688	6.903696
8.253792	8.517252	8.344221	8.230911	8.283632	8.336222	8.666101	8.122715	7.568219
0.832852	0.837178	0.861409	1.181563	0.744912	0.901983	1.120118	0.875937	0.744912
4.604171	4.784339	5.072598	4.605691	5.04167	4.57165	5.335809	4.559217	4.35885
5.399102	5.770836	6.132247	5.812736	6.062605	5.322032	5.859952	5.466199	5.387227
1.682478	1.787431	1.127885	1.346329	1.127885	1.208163	1.556186	1.132836	1.101276
1.028319	1.132986	1.093916	1.270848	1.328963	1.140444	1.737367	1.495556	1.130122
3.303452	1.382352	4.44358	1.040422	3.481674	1.664171	1.391331	1.707637	1.240943
1.024987	0.94843	0.94843	0.94843	0.94843	1.018327	0.94843	1.175368	0.94843
3.603824	3.921053	3.916131	3.802151	4.293365	4.071101	4.135358	3.951615	2.649967
2.86878	3.347945	3.844157	4.358434	4.675981	4.332409	4.312008	4.374531	5.047008
1.817884	1.008501	2.372703	1.322858	2.264026	3.232401	1.298902	3.746526	1.005889
4.127695	3.66842	4.065443	4.114414	3.957902	4.216557	4.296676	4.278954	3.360164
6.483158	6.958403	6.652341	6.560137	7.381161	6.68655	6.716295	6.852956	7.15274
2.711428	1.95432	3.182399	2.732143	2.593879	2.74178	3.01192	3.282587	1.817631
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4.799561	4.665369	5.279917	4.830849	4.259957	4.121214	4.718832	3.92182	4.356855
1.235536	1.365111	1.75804	1.543879	1.924249	1.554542	1.613414	1.431393	1.747207
3.136707	2.217807	3.785773	1.817006	2.06643	1.662425	2.033565	2.391332	2.506032
4.305739	4.163425	4.819428	3.840729	5.118972	4.360749	4.536574	4.593328	4.46882
5.351625	4.757213	6.420005	5.653116	5.868087	5.991766	6.194364	6.169778	6.208539
3.180845	4.476127	3.925386	3.18044	4.149121	3.992629	3.659581	4.517244	5.518411
4.847874	4.852347	5.068792	4.466722	4.812244	4.549144	4.620217	4.505633	5.052777
6.233174	5.975311	5.974683	6.789589	5.660912	6.489433	6.209465	5.362441	6.114224
1.877907	1.417451	1.740071	1.914835	1.772127	1.681367	1.988627	1.842994	1.408835
2.686769	2.529342	2.97783	3.140347	2.678694	2.133286	1.529169	2.773777	1.6998
2.795661	2.589674	2.999162	2.847454	3.09511	2.844476	3.557311	2.482131	2.289803
0.848822	0.848822	0.848822	0.848822	0.848822	0.848822	0.952003	0.848822	0.848822
1.184534	1.101886	2.548695	1.141256	1.101886	2.342121	1.754264	1.320097	1.527763
8.265683	7.641004	8.358567	8.315704	7.841378	9.541125	8.620546	9.963287	8.589228
1.281818	0.903252	1.32273	1.211723	0.975009	1.291554	1.121145	0.887322	1.039995
1.573395	1.499658	1.856813	1.681023	1.650011	1.8252			

6.038088	5.774328	6.102901	5.769444	5.807814	5.41532	5.896811	5.487453	6.382718
6.39854	1.108664	2.172618	1.831155	1.635796	1.557302	2.042376	1.721357	3.993235
0.834192	0.772638	0.957668	0.899879	0.789845	0.882496	0.951912	0.948251	0.826606
4.003339	3.973697	4.219379	3.924965	4.139288	4.070415	4.683496	4.489864	3.417744
1.410652	1.410652	1.410652	1.410652	1.410652	1.410652	1.410652	1.410652	1.410652
5.51789	5.596488	5.268856	6.202431	5.777889	5.324667	5.312385	5.073805	4.005291
2.044978	1.927417	2.126551	1.971986	2.753601	1.967917	2.089127	1.793797	1.85988
3.554592	4.305389	3.871681	4.720969	5.110718	3.986026	4.297897	4.417716	3.713069
5.26092	3.872644	5.207547	5.726771	3.751154	3.645551	4.567777	3.527484	2.622138
3.894423	2.512258	2.790626	1.959115	2.599778	2.490189	3.340534	2.70495	2.800418
0.944498	0.948176	0.977716	0.926036	1.278718	0.932582	0.945913	1.265057	1.064848
4.643274	4.410775	4.772991	4.83545	5.510593	5.070241	5.678416	3.970226	3.929685
3.340058	2.428839	3.468252	3.468747	3.412527	3.18777	3.811881	3.13461	3.028631
3.572565	3.696699	4.566643	4.237471	4.219124	4.132761	3.539739	2.992249	5.853097
4.105776	3.897822	4.273107	4.198945	4.375915	3.674328	4.281527	4.102042	3.919013
5.537399	5.505535	5.624602	4.945277	5.972129	5.674917	5.239357	5.621875	3.875581
5.49911	5.534488	5.631971	5.202653	5.600372	5.527581	5.763015	5.033533	5.367102
5.017953	4.409097	5.080603	5.049512	5.670881	4.939577	5.108924	4.831964	4.872949
0.878501	0.878501	0.878501	0.878501	0.878501	0.878501	0.878501	0.878501	0.878501
2.860975	3.768322	4.175876	3.346416	3.708322	3.931088	3.815342	3.566466	1.985889
7.744203	6.784341	7.540194	6.750706	6.869252	6.912235	6.903893	6.524957	6.799821
3.634301	3.028917	2.735141	3.248059	2.994137	2.687716	2.909786	2.441138	3.01704
7.861805	8.230659	7.626694	7.857927	7.964194	7.641238	7.60632	8.129474	8.246723
3.465223	3.686413	3.621199	3.680006	3.198054	3.710752	3.593521	3.542134	3.080715
1.34966	1.279217	1.224042	1.308499	1.139212	1.202303	1.179764	1.325481	1.068532
1.12621	0.991829	1.16954	0.991829	0.991829	0.991829	1.238373	0.991829	1.25934
5.329129	4.810928	4.809713	5.329044	5.322353	5.07061	5.798618	4.206625	3.977133
7.13326	6.865843	7.313527	7.010843	7.366009	7.116654	7.453324	7.054391	7.1659
7.609895	6.419512	6.900953	6.650737	7.127216	6.9667	7.563525	4.73809	7.243844
3.763787	3.783891	3.657073	3.680858	3.88045	3.855023	3.267606	3.124498	3.675227
5.101869	4.924256	5.391578	4.956762	5.355516	4.819823	4.950826	5.402427	4.973569
3.181033	3.420933	3.468772	3.062078	2.916548	3.161011	3.389847	3.682055	3.22439
4.920176	4.835022	5.050972	4.910388	4.701986	4.540614	5.197258	5.249331	5.333428
4.267662	3.767966	4.62374	5.865365	5.715994	5.984551	3.768825	6.460912	1.867378
3.614811	3.653905	3.620379	3.300016	4.058424	3.770684	3.92249	3.82805	4.024858
6.515932	6.663235	5.378023	5.045093	5.852848	5.24193	6.100832	5.471709	4.441851
6.737641	6.970636	6.855578	6.773513	6.796616	6.768158	6.704723	6.533561	6.971282
8.581324	8.203427	9.077956	8.773113	8.767474	8.292831	8.72334	8.479276	8.844643
5.598131	5.522066	5.802426	6.665901	5.649694	5.429843	5.501652	5.62035	5.910225
4.235565	4.141137	4.335422	3.946512	3.751013	3.99585	4.726612	4.219378	3.45981
3.024764	2.77751	2.997253	2.457457	2.569705	3.213224	4.745414	2.557391	3.386447
5.141849	4.899746	4.86095	4.563067	5.300576	4.837961	4.56119	5.226648	5.994114
5.631412	5.339398	5.779682	5.740953	5.819686	5.584082	6.14237	5.627298	5.320067
5.426379	4.995347	5.641702	5.295589	5.611669	5.319007	5.425487	5.086513	5.957031
4.144001	3.4478	4.452531	3.76086	4.098694	3.915339	4.031303	4.206786	4.130151
3.064038	1.654405	2.419605	1.465537	1.972695	2.686997	2.115363	2.637906	0.794163
5.836954	5.301885	5.849294	5.174487	5.921656	5.40306	6.266338	5.434829	5.109408
4.851257	4.29989	5.024433	4.711183	5.205457	4.476231	5.42379	4.240339	4.679903
0.77121	0.77121	2.579653	0.853838	0.909593	0.825279	0.77121	0.859855	0.950171
3.014663	2.41029	3.141333	2.999151	3.084754	3.240674	3.460646	2.758534	3.109216
2.921416	2.210153	4.222597	2.942267	2.724502	3.160748	3.373396	2.243875	2.8946
4.197922	4.124644	4.226964	4.348269	4.769753	4.20292	4.334394	4.165952	3.471887
7.72591	7.212549	7.637826	7.196105	7.381708	7.29678	7.112915	7.273255	7.647689
0.977789	0.928244	1.124598	0.928244	0.928244	0.928244	0.928244	0.965769	0.979444
7.709859	8.08944	7.936369	7.77011	7.683063	7.661988	7.920995	7.612635	7.761284
6.127154	6.154529	6.21354	5.900573	5.952848	5.93426	5.70173	5.826062	4.811368
1.221834	1.221834	1.966914	1.221834	1.221834	1.221834	2.763767	1.221834	1.221834
4.838254	3.111145	5.820462	3.635997	6.551279	5.823011	2.726805	6.44815	1.328273

1.449629	1.96414	1.630849	2.352566	2.532566	2.088865	1.881087	1.828192	2.396769
5.834711	5.430171	5.774384	5.67971	6.092423	5.732788	5.745862	5.212738	6.237566
1.349994	1.58783	1.600218	1.530354	1.272773	1.25221	1.110003	1.305359	1.458073
3.205782	2.032124	3.055607	2.237346	4.667093	3.429216	3.867633	3.733674	2.98709
2.01503	1.704107	2.163925	2.097163	1.962781	1.626333	3.277774	1.637478	2.359762
5.040459	4.969151	5.312463	5.181196	5.971799	5.138199	5.104892	5.281445	4.756755
8.029041	8.0675	8.046456	7.79174	7.472276	7.686746	7.896921	6.747283	7.760986
1.161494	0.890538	1.136261	1.204014	0.988495	1.241871	2.263653	2.068557	1.456046
2.893794	1.399169	2.815065	2.94292	2.888969	4.043482	5.158865	2.534049	3.980098
4.849122	5.067223	4.258099	5.282996	4.085333	4.907992	4.563277	5.162368	5.350188
4.900785	4.68601	4.950978	4.678422	4.78195	4.735083	5.245123	4.648306	4.515963
4.079764	4.020122	4.411446	4.52575	4.617582	4.510519	4.683565	4.340918	4.121427
4.273237	4.442155	4.309229	4.463633	4.771837	3.934438	4.334055	4.555019	3.241351
5.176893	4.203095	4.935143	4.66058	4.517495	5.091864	4.726316	4.568262	4.6918
5.843226	5.554195	5.632292	5.786069	5.878561	5.687508	5.915626	5.34786	5.073593
0.998842	0.902401	0.902401	0.902401	0.902401	1.267506	1.080358	1.011494	1.140587
1.143308	1.143308	1.239744	1.143308	1.143308	1.209448	1.143308	1.251936	1.143308
2.394756	2.434307	4.628507	2.466322	1.958254	2.666818	3.06416	2.630261	2.115257
4.896254	5.86077	5.182145	5.648858	4.786669	5.650749	5.959384	5.608624	4.934575
3.802273	3.684652	3.961483	4.308475	4.212742	3.630321	3.726086	4.003643	3.100352
1.724638	1.230737	1.389476	1.559012	1.210768	1.6416	1.659755	1.108574	4.57746
5.925891	5.979834	6.274885	5.921524	6.226485	6.019709	6.022654	5.786192	5.594623
7.762917	7.69893	7.262872	7.426072	7.619324	7.470593	7.871304	7.158385	7.623845
7.39818	7.613405	7.764592	7.484154	7.967945	7.671952	7.436999	7.436885	7.917587
4.743003	4.271244	3.922262	3.925388	3.936756	3.778333	4.879634	2.893168	2.990384
3.65711	3.637459	5.078762	3.771239	4.802648	6.116357	6.54041	4.68774	5.943219
3.700212	3.746159	4.079226	3.883001	4.428412	3.685434	3.750026	3.935004	3.441449
0.886289	0.886289	0.886289	0.886289	0.886289	0.979447	0.918834	0.93808	0.886289
6.162847	6.455601	6.644399	6.386348	5.76716	6.190315	3.836198	6.355452	4.186281
5.772052	5.565657	6.052198	5.791116	5.464384	5.943981	6.312183	5.422732	5.846578
1.07342	0.819276	1.456632	0.977707	0.910559	1.283191	1.47571	1.541742	1.390034
3.007474	1.69934	2.867323	2.419701	1.562448	2.42164	5.345601	5.310246	4.412323
6.413902	6.451817	6.664018	6.496758	7.037262	6.552465	5.787322	6.133983	7.629344
1.019657	3.23098	4.633816	2.765494	2.463473	2.243605	0.92569	2.597186	1.429358
1.115212	1.845264	1.285316	1.005665	1.005665	1.106332	1.109582	1.245494	2.830113
3.979236	3.346166	3.866376	4.018087	4.52752	3.85262	5.96804	2.891052	3.154929
7.403185	7.920421	8.255291	7.980941	7.711841	7.885004	8.04828	7.878719	8.215535
4.554041	4.227271	4.359463	4.387778	4.864549	4.562662	4.789235	4.718323	5.081785
1.876616	2.381282	2.315552	2.326906	1.926377	2.468352	2.798437	3.302554	2.073156
5.78778	5.267274	5.922253	5.80017	5.727195	5.578575	4.970464	5.245787	5.050603
2.293929	2.802031	3.169521	2.45214	2.704877	2.348575	2.712711	2.789739	3.221968
2.86633	2.288718	2.418475	2.526613	2.867292	2.364914	3.99651	2.178488	1.763462
0.759034	0.759034	0.91708	0.759034	0.759034	0.759034	0.759034	0.759034	0.759034
4.842214	3.729109	6.420547	4.608597	4.522941	4.11188	4.260453	4.734608	3.719145
5.735162	5.691027	6.025425	5.809196	5.451803	5.808313	5.721602	5.308593	5.925624
1.150995	1.154885	1.243353	1.146078	1.618328	1.214025	1.122149	1.282763	1.490567
5.299198	4.896057	5.262029	4.92832	4.96019	4.832876	4.613959	5.576561	5.106301
0.791135	0.888584	0.791135	0.791135	0.901051	0.834295	1.002787	0.826947	1.104257
1.336215	1.450178	0.918643	1.159359	1.966641	7.377613	3.193503	5.428345	0.79181
7.623555	7.381831	8.618882	8.454361	7.570345	7.728084	6.90182	8.070447	7.446623
4.652989	3.732944	4.121838	4.712975	4.354148	4.055014	3.659634	4.314174	4.94788
6.083756	6.053971	5.949953	5.551107	4.992195	5.275873	5.598529	3.866013	8.250204
0.974836	0.974836	0.974836	0.974836	0.974836	0.974836	0.974836	0.974836	0.974836
6.204058	5.60872	6.144661	5.835838	6.049511	6.022723	7.139112	4.857321	5.916171
0.985009	0.952229	1.082329	0.952229	0.952229	0.952229	0.983267	0.952229	0.952229
6.733926	6.57391	6.87221	6.410068	6.049579	6.407487	7.309449	5.834319	6.579442
5.79475	5.805776	5.250845	5.863973	6.328666	5.755146	6.330606	6.24428	5.004103
3.362049	3.204445	3.283591	3.489075	3.91082	3.59775	3.714272	3.174535	2.567394

0.508586	0.526312	0.518942	0.499428	0.656791	0.73541	0.550238	0.73541	0.52533
1.623749	1.612254	1.975366	1.370424	1.55102	1.309314	1.869779	1.206556	1.836803
4.974207	5.754365	4.929427	6.027523	4.829628	4.936781	3.156027	5.053948	3.738092
1.743471	1.076868	1.425183	0.892449	1.739851	0.924082	0.6702	1.539587	0.802706
1.211099	1.141244	1.778121	1.430385	1.371997	2.846593	1.369896	1.10711	1.565817
6.236831	5.931202	5.896401	6.32478	6.261895	6.532881	7.102522	6.282219	5.799338
0.923274	0.857657	1.018177	0.841553	0.808551	0.830048	1.838963	1.429865	0.994715
1.828858	1.507221	2.75812	2.072245	2.516855	1.697145	2.023197	2.019454	1.440763
6.671157	5.897637	6.272455	6.855977	6.372998	6.197529	6.594676	4.178327	4.626209
1.309545	1.726612	1.926208	1.309545	1.505649	1.386506	1.309545	1.373312	3.771413
5.802932	5.73629	0.758452	0.873563	0.644402	6.181388	0.802858	0.710134	1.104014
1.750187	1.582154	2.582501	1.928035	2.342747	1.924549	1.409724	2.979125	2.380735
2.868335	2.527775	3.207014	3.495662	3.273384	3.430835	4.637535	2.55832	3.152964
4.95379	4.620813	5.613011	5.149548	5.091885	4.72699	4.841887	4.711155	3.955157
3.88821	4.167433	3.981144	3.995508	4.128256	3.880835	4.227068	3.915927	3.798906
4.428038	5.319265	4.417801	4.897905	4.592946	4.982024	3.887844	4.816607	5.025268
4.095252	6.046903	5.47554	5.001019	3.263224	5.427434	3.391107	4.473789	3.656175
3.354089	3.002707	3.070337	2.74456	3.106955	3.08222	2.485485	2.526896	4.803913
0.980567	0.986094	0.865585	1.442872	0.865585	0.865585	0.865585	0.865585	0.865585
3.824888	3.440706	4.166124	3.981197	2.740975	4.048971	4.506867	3.502749	4.145395
1.081125	0.895081	1.467831	0.978906	0.965381	0.938456	1.194213	1.315628	1.201339
4.238025	2.455829	3.745559	2.992232	3.573976	3.533867	3.18054	3.336687	3.082707
5.641665	4.904936	6.232108	5.121969	5.432258	5.19056	5.209265	5.436599	4.674925
5.055872	4.521946	4.689224	4.774344	5.169161	4.836431	5.115497	4.647948	4.028057
0.984091	0.916336	1.167052	0.891342	1.092418	1.004267	1.494029	0.922412	0.952054
0	0	0	0	0	0	0	0	0
2.581768	2.199016	2.370622	3.411056	2.598174	2.451734	1.652419	1.923029	1.245973
2.787508	1.962131	2.031401	2.440401	2.630973	2.029337	2.014329	2.224537	1.954825
1.869722	1.845117	1.649285	2.146335	2.235242	2.102918	2.333265	1.741555	1.775815
3.36384	2.861895	3.532452	3.488135	3.463558	3.169972	3.31311	3.468913	3.098122
1.27037	1.192039	2.543287	1.335435	1.648324	1.101242	1.183014	1.292239	1.101242
5.548328	6.814673	6.441039	6.649999	5.929852	6.475353	4.831191	6.697224	4.281109
4.549438	4.412116	4.369355	4.435966	4.962022	4.535347	4.495656	4.201815	5.320266
2.477342	3.236518	3.467201	3.682026	3.409489	2.787127	2.298834	3.328816	1.598895
2.982145	2.110487	2.731919	2.949289	2.105105	2.777055	3.392284	3.723719	1.904606
3.014215	3.146345	2.766295	3.180497	2.552655	2.573541	1.559769	2.761195	1.976744
0.891141	0.891141	0.891141	0.891141	0.891141	1.046373	0.891141	0.891141	0.891141
10.47563	10.8968	10.61523	10.66437	10.80207	10.59347	11.0018	10.99895	11.63974
2.245141	2.322159	2.674759	2.616678	2.165105	1.844692	2.30948	2.196292	2.309949
1.01801	1.01801	1.01801	1.01801	1.01801	1.01801	1.01801	1.01801	1.01801
2.790624	3.210741	4.74238	4.0807	3.512706	4.565376	4.545371	3.351137	5.033737
7.080438	6.071754	6.835452	6.643457	6.312196	6.48243	6.546368	6.482536	6.897063
9.627356	8.999417	8.763281	9.528605	9.37841	9.602992	10.65812	8.597699	10.06042
0.949079	0.807832	1.1404	0.776348	0.776348	0.776348	0.776348	0.79921	0.982457
3.601171	2.943969	4.123542	3.827616	2.697268	2.802866	4.575517	2.3424	3.55569
2.512536	1.537294	2.64389	2.827026	2.174221	2.873224	3.174463	1.792394	1.346308
5.51241	4.53972	5.197555	4.337473	4.479132	4.769268	4.397139	4.864309	4.140416
3.066551	3.707487	3.715274	3.454178	3.587211	2.445333	3.359543	1.940839	3.726643
6.683834	6.572372	6.912348	6.74863	6.924049	6.801122	6.508408	6.329714	6.348553
1.900599	1.341888	2.61279	1.848181	2.329292	2.5331	2.692705	3.327497	1.399393
0.920209	0.972111	1.084856	1.189969	1.39947	1.134421	1.1806	1.105625	1.08709
3.953978	3.681529	3.734533	4.04953	4.047002	3.211237	3.134519	3.721081	1.776629
5.645571	5.591731	5.30397	5.343476	5.907494	5.681698	6.116047	5.238077	5.455743
5.588705	4.294485	5.334383	4.961265	4.708813	4.758092	5.127903	4.889491	4.310839
3.329645	4.327637	3.493062	3.554408	3.946876	3.882466	3.472598	3.377357	3.187203
1.828205	1.781056	1.31452	2.549354	2.458606	2.045797	2.114308	1.753635	1.360179
5.273068	5.098525	6.731308	6.310967	5.308587	5.611109	6.283066	4.155956	5.276212
1.132152	1.034757	1.172186	1.007756	1.126429	1.007756	1.214057	1.027287	1.086061

4.754122	4.138411	4.465865	4.897585	5.236625	4.973552	5.006372	4.986947	4.54687
8.228471	7.032638	7.426335	6.625424	7.155107	7.276243	8.009529	6.811856	8.848214
1.152771	1.152771	1.152771	1.152771	1.152771	1.152771	1.152771	1.152771	1.392154
6.823409	5.994218	7.167995	6.830239	6.390367	6.119403	6.899717	6.480968	5.131539
4.404786	4.959422	4.303787	4.392394	4.800732	4.571125	4.857833	4.307166	4.479689
5.971827	5.505144	5.993575	6.128476	6.020755	5.513311	5.542198	5.047023	4.387694
3.871336	3.183672	3.578182	3.303079	4.069684	3.550082	4.374999	3.155415	2.807296
0.916544	0.822944	0.878867	0.890235	0.913463	1.109725	1.173148	0.950619	0.872097
7.231065	6.477616	7.062831	6.219122	6.725777	6.704354	7.275807	6.636066	6.291828
0.813565	0.783631	0.848907	0.767155	0.767155	0.851008	1.526699	0.902934	0.830603
5.78822	5.662156	5.269184	5.698766	5.705535	5.725361	5.653719	4.992893	4.578322
7.916885	8.123864	8.198519	8.009934	8.01799	7.703472	8.012951	7.686269	8.625744
5.195831	5.067441	5.488941	5.14002	5.936839	5.156956	5.585215	5.203637	5.307357
1.172825	0.939029	1.135779	1.151729	0.956622	0.979588	1.043021	0.852559	1.001278
1.733137	1.692683	1.205401	1.920351	1.7534	1.762141	2.045573	2.086156	1.525973
7.138113	6.999146	7.1278	6.865968	7.308352	7.01655	6.883955	6.785127	7.690793
5.972496	5.240482	5.883239	5.986949	6.438475	5.780937	6.062836	5.424795	6.572731
4.910102	4.89412	4.776934	4.521356	4.693205	4.819159	5.044584	4.107713	4.792412
1.165698	1.165698	1.165698	1.165698	1.165698	1.165698	1.254959	1.165698	1.165698
7.322538	7.553718	7.536412	7.370444	7.557224	7.410844	7.710611	7.365058	7.8059
8.579721	8.395364	7.884234	8.268608	8.981907	8.684572	9.41922	5.476206	7.043458
3.307769	3.399913	4.073343	3.681502	3.431207	2.961402	3.061477	3.261551	3.149027
4.894179	4.409382	4.520868	4.343464	4.918753	4.465434	4.814607	4.216216	4.270349
2.088732	1.921517	2.589702	2.620019	3.160619	2.105812	3.275324	2.529738	2.018008
3.942264	3.953992	4.401065	4.445934	4.09173	4.459418	4.517256	4.341096	2.40412
4.300444	4.056593	4.381671	4.313907	4.749686	4.325174	4.726107	4.199551	3.452543
5.430187	4.963864	5.457385	4.973706	4.950065	5.276402	6.047259	4.707243	4.41276
2.851408	1.791222	2.429102	2.660915	2.444129	3.758496	2.979304	3.5424	1.88666
3.656711	2.204836	4.939598	4.02855	4.742386	4.683226	1.761169	4.858275	1.282967
6.400074	6.024865	5.378145	6.106739	6.777651	6.268718	6.736646	5.103465	7.194764
6.221827	5.835179	6.66953	6.221647	6.251065	6.873078	6.643449	6.780078	5.58776
8.331284	7.411554	8.386813	9.405468	8.809799	8.628358	7.417672	8.923796	9.979788
4.597277	4.264008	4.619504	4.885915	5.207501	4.662226	4.585009	5.123726	5.169165
4.450982	4.316195	4.487917	3.894823	4.336087	4.241202	4.556513	4.163649	3.957784
2.403598	1.843745	2.474259	2.096629	2.367444	2.182339	2.818066	2.423739	2.480314
5.113891	5.322167	5.050185	5.397291	5.47037	5.408436	5.389739	5.442072	5.373866
0	0	0	0	0	0	0	0	0
4.931904	4.315546	5.728815	4.819041	4.270614	5.154215	5.348511	3.354743	5.152447
0.902446	0.902446	0.902446	0.902446	0.902446	0.902446	0.902446	0.902446	0.902446
4.254369	3.11551	4.170184	4.476984	3.568175	4.168559	3.680595	2.910057	5.271477
2.963106	3.366578	2.843971	3.937917	4.407163	3.418542	3.387341	3.683952	2.406182
7.260626	6.599457	7.676475	6.504866	7.174337	6.670085	5.217987	5.823999	5.557591
5.08149	4.986179	4.555882	4.527236	5.012003	4.963364	5.369571	4.689487	4.242891
1.105747	0.856538	1.442578	1.510415	0.816127	0.953691	1.091182	0.845161	0.97042
0.666779	0.666779	0.666779	0.666779	0.666779	0.666779	0.74597	0.730371	0.666779
7.143921	6.297503	8.068107	6.61674	6.393988	6.753635	4.976725	6.104998	6.210154
5.240285	6.172622	4.396797	5.356873	6.007796	5.333868	7.421789	3.068567	4.952119
2.296208	4.077011	2.661398	2.532221	2.755873	2.859453	2.374208	3.240403	2.821187
3.339095	3.293827	3.152394	4.030562	2.67152	3.612531	3.844096	3.312942	2.792365
2.88896	3.182856	2.561343	3.413358	2.864959	3.518236	2.779226	2.971072	2.352213
4.599118	4.631761	4.920753	4.909973	5.131376	4.7466	4.90344	4.85143	4.172185
0.797421	0.726012	0.706762	0.795193	0.790331	1.100819	1.359915	1.426311	0.675909
5.374203	5.435044	6.43155	5.256355	6.185526	4.68214	6.338872	6.743131	5.956169
6.561329	6.744999	7.271484	6.363094	6.486311	6.355564	6.292051	6.009985	6.349987
6.099234	5.267366	6.490729	5.909019	5.87202	5.984379	7.259874	4.419505	5.858461
4.777359	4.912473	4.104829	3.896956	3.80008	4.105575	5.050625	3.975154	3.565813
6.362772	5.668898	5.682664	5.414803	5.687297	6.09647	5.576484	5.170018	6.091329
3.177922	2.666005	3.329779	2.964002	3.060042	3.65426	3.61656	3.03026	3.061619

4.890247	4.245034	5.035756	4.605436	4.077495	4.83979	4.722245	3.785937	4.324477
3.219986	3.428347	3.858522	3.316167	3.168265	3.300697	2.546982	3.950903	4.344539
9.886916	8.635445	11.73968	8.595611	8.912846	9.871011	7.692747	8.512208	13.10891
6.847582	6.446884	6.554857	6.736569	6.886622	6.610318	6.952649	5.668729	4.726399
1.24481	1.24481	1.53761	1.456371	1.24481	1.386166	1.995597	1.304977	1.403234
3.690052	3.466932	3.59292	3.469263	4.397001	3.788843	3.874387	3.695364	3.790101
1.76117	1.758357	3.51172	1.584215	2.404396	3.295813	3.108993	2.498885	1.171316
5.308184	5.077054	5.149135	5.104402	5.363013	5.070818	5.28726	4.788408	4.174239
5.242914	3.91607	5.021724	5.004972	5.035895	4.873911	5.248862	4.750681	4.683594
1.03235	0.88516	0.88516	0.88516	0.88516	0.88516	0.88516	0.88516	4.73351
3.351517	3.178703	2.886621	3.295277	3.402294	3.00574	3.497487	3.178358	3.26098
7.118285	7.208372	7.448527	6.549165	7.545479	7.496931	6.398469	6.488755	6.942813
4.593344	4.555539	4.348911	4.629479	4.718974	4.423382	4.946524	4.254636	5.099331
2.514733	1.162797	1.777836	1.414136	3.265231	2.254638	1.708788	3.144484	2.056298
6.504592	6.747579	6.282443	6.534085	6.9818	6.4885	6.298523	6.108057	6.218579
0	0	0	0	0	0	0	0	0
5.477903	4.644328	6.79011	5.286839	4.744211	5.572797	6.541474	4.974159	6.346614
4.471597	4.20317	4.411866	4.160747	4.503783	4.628008	5.445787	3.952401	4.068706
8.374096	8.593276	8.24298	8.011866	8.041933	8.269289	8.319484	8.207605	8.787718
5.026023	2.105968	5.435029	4.98825	0.849905	5.019682	4.083492	5.410491	0.49991
4.558125	4.440181	4.971716	4.591017	4.943055	5.290202	5.751866	4.488329	5.008021
1.351401	1.171465	1.332702	1.171465	1.449838	1.171465	1.229905	2.274557	1.171465
2.817415	2.527389	2.475637	2.524987	2.329012	3.100961	3.821936	3.42059	1.950193
8.574931	8.183295	8.620004	8.048639	8.374471	8.574624	8.646693	8.017261	7.022295
1.361475	0.70502	1.501627	0.894088	1.295938	0.885633	0.68523	0.611823	0.886376
1.656978	1.170999	1.249838	1.105002	1.049413	2.391439	1.630341	1.166398	1.090461
5.999266	5.378908	5.4936	5.742689	5.705079	5.68266	6.084842	5.133424	5.4015
4.911908	4.517198	5.626463	5.060468	4.865559	4.861175	6.019091	4.205303	5.210442
5.743263	5.329866	5.615062	5.15064	5.847574	5.767846	6.171114	5.743038	5.462749
4.601772	3.657093	4.535581	4.535535	4.062822	4.555733	4.957582	4.071084	4.76075
7.740038	6.097005	5.043482	6.454329	7.495312	6.715216	8.600408	4.146454	6.651701
3.606277	3.535516	3.262638	4.018569	3.468726	3.635783	4.230175	3.677057	4.373816
4.9157	4.991985	4.710191	4.902341	4.773442	4.835873	5.134406	4.458896	3.546791
0.864285	0.778326	0.778326	0.778326	1.172253	0.778326	0.778326	0.778326	0.867066
7.26012	6.979337	7.396585	6.943274	7.04866	6.908697	7.105592	7.374939	7.032749
1.1506	1.1506	2.287228	1.1506	1.1506	1.1506	2.041234	1.579658	1.1506
4.608543	4.139473	4.583316	4.608305	4.984202	4.485287	4.817373	4.368248	3.852481
5.001643	4.071229	4.828999	4.139537	4.684843	4.15076	4.225566	4.074928	4.199035
0.936793	0.778285	1.004616	0.885729	0.781291	0.931244	1.7443	1.761071	1.171243
0.823155	0.823155	0.823155	0.823155	0.823155	0.901863	0.823155	0.952425	0.823155
6.490368	6.632947	6.991419	6.70801	6.068919	6.261277	5.983401	5.341735	6.324413
4.208953	3.917324	4.265002	3.84468	4.328556	4.452667	5.60831	4.986826	4.564757
2.189791	2.507985	2.697268	2.428931	3.308302	2.159963	2.155831	2.782089	2.175065
4.321761	4.069833	4.339172	4.368787	4.765686	4.107408	4.469739	4.30921	4.192753
3.586255	2.71946	4.088986	3.588008	3.162855	3.520228	4.434541	2.153226	3.04204
6.408047	5.800656	6.362912	5.840335	6.361164	6.032023	6.791247	5.810344	6.361093
4.252943	4.500098	4.496514	4.825879	4.687656	4.965204	4.811467	3.684499	3.790293
5.593552	4.815465	5.379123	5.160113	5.249906	5.301878	5.96883	4.808191	4.973515
6.127982	5.936466	6.104144	6.048032	5.985998	6.145681	6.200044	5.649147	5.437424
0.705492	0.705492	0.705492	0.705492	0.705492	0.705492	0.705492	0.705492	0.705492
5.892463	6.093295	6.200934	5.892433	6.40538	6.189063	5.757128	5.906596	6.501613
4.448877	4.22808	4.232926	4.130649	4.538485	4.414067	4.24526	4.49389	3.443428
4.338065	3.620682	3.9279	4.027783	4.271133	4.125709	3.873616	4.150418	3.290419
4.464534	3.958349	4.628519	4.494602	4.901564	4.350713	4.863871	4.465406	4.042368
5.149491	5.489234	5.587051	5.408003	5.473021	4.211879	3.088042	4.88058	4.551879
8.573507	7.82602	8.737917	8.328169	7.605246	8.597015	7.784146	7.517154	7.997346
7.199194	6.902487	7.069782	7.158252	7.877402	7.005787	6.82577	7.62444	6.852424
5.451578	6.218212	5.263785	5.704853	5.837465	5.380644	4.676521	4.843302	4.328747

5.063443	5.090663	6.943882	5.454316	4.948319	6.077514	3.97745	2.984081	6.22916
4.821007	4.563403	5.086877	5.074171	5.298425	4.902023	5.047786	4.617983	4.266469
1.357022	1.189887	1.13137	1.20709	1.275749	1.243046	1.209276	1.156357	1.136844
4.82764	4.300696	4.85607	4.475059	4.647054	4.765663	4.68983	5.020879	5.525105
8.301219	7.59859	7.678535	8.064356	8.703349	8.073504	8.302506	8.218198	9.256362
5.869244	5.756112	6.044202	6.077868	6.121464	5.847723	5.89666	5.752366	5.771826
3.05826	2.334907	2.672618	2.610378	3.342662	2.938551	3.378969	3.114923	2.42067
3.559974	2.820495	4.474887	3.900005	3.504377	4.303196	5.306567	3.43933	4.626463
7.150824	6.481333	6.692422	7.025471	7.0296	6.886581	6.870358	6.29362	6.712581
8.468846	7.65409	8.558617	7.797623	8.077275	7.25505	6.635484	7.416783	8.837323
0.816313	0.853579	0.832173	0.833041	0.816313	0.848865	0.90418	0.90418	0.828551
7.312842	7.07662	7.465799	7.101259	6.96343	6.741173	6.823058	6.540827	8.053319
6.119325	5.764925	6.119691	5.649011	6.026057	5.985215	6.514269	5.852546	6.635708
4.562728	3.881975	4.075896	4.538153	5.064105	4.935459	4.907741	4.462292	3.581975
1.203168	2.54872	1.221956	1.522247	1.527449	1.714218	1.252341	2.364901	1.731244
2.716796	2.22042	2.709551	2.660722	2.988732	2.838475	3.766481	2.471292	1.791007
5.777614	5.766303	6.556792	6.19931	6.719019	5.947459	6.007421	6.014272	5.657303
0.758142	0.758142	0.758142	0.758142	0.758142	0.758142	0.878279	0.758142	0.758142
0.82096	0.757535	0.800209	0.757535	0.833019	0.757535	0.817508	1.01581	0.757535
7.835639	6.02752	6.00307	4.882604	6.313152	7.356912	4.772694	6.88261	2.484384
1.687204	1.052478	2.013739	1.652723	1.787888	1.452856	0.971624	1.380982	1.264282
7.056278	6.657577	6.608025	7.751863	7.272554	7.526553	7.824904	6.590349	7.292192
0.527397	0.527397	0.527397	0.527397	0.527397	0.527397	0.527397	0.527397	0.527397
4.591634	4.359309	4.601433	4.713533	5.260381	4.949274	4.992367	4.647818	4.369004
5.513342	5.633579	6.677521	5.124477	5.813093	5.465537	5.182673	5.717925	5.922373
3.51478	2.906297	3.535846	3.182988	3.222939	3.910104	5.418538	2.547423	3.121159
4.525756	4.528011	4.481188	4.608181	4.54373	4.73488	5.138923	4.21392	3.398598
4.835615	2.991375	3.968319	4.089052	4.893358	3.915558	5.017231	3.379359	3.476111
6.10665	5.786396	6.063955	5.971612	6.051535	5.962248	6.008239	5.457806	5.80783
6.206321	5.519865	6.028108	5.952386	5.913795	5.714283	5.698994	5.266984	5.997394
3.458014	3.145234	3.215317	3.055526	3.70952	3.19736	3.495482	3.368477	2.893868
1.261374	1.20734	1.16073	1.716785	1.07692	1.246196	1.194465	1.263055	1.07692
2.882161	1.940279	2.267122	2.242138	2.502493	2.194389	3.214775	1.601929	2.033332
6.121584	5.219503	6.015333	5.493799	5.640114	6.013064	5.877576	5.586032	6.963764
4.247726	4.385895	4.893763	4.121487	4.539204	4.86545	3.866246	4.921116	3.573372
3.210188	2.738553	2.852157	3.239624	3.361304	3.139939	4.321877	3.32822	2.776492
6.008673	6.300272	6.079151	5.979904	6.25205	6.135298	6.492383	5.695569	4.602314
7.033061	6.996261	7.104556	7.116738	7.36395	6.854574	7.02414	6.84312	7.023446
4.992464	4.691882	4.844753	4.481896	4.533996	4.651915	4.552004	4.230806	5.330589
5.046692	4.724718	4.891559	5.177293	5.136008	5.048146	4.913727	4.98735	4.09365
1.635123	1.534217	5.381271	2.461436	3.487534	3.088531	1.638139	3.081317	1.319644
8.00322	7.183825	7.85459	7.768351	7.654148	7.373528	6.463253	7.351825	7.74311
5.573961	5.076053	5.748909	5.496159	4.980547	4.631397	3.893516	4.691148	4.493918
7.855932	8.63213	7.832715	7.812959	7.874944	7.534275	7.138041	7.689482	7.123417
2.503944	2.006948	2.581958	3.103477	2.238705	2.270759	2.700378	2.75877	2.084607
6.474578	6.548633	6.421916	6.318647	6.848882	6.900308	6.764518	6.219294	5.517515
0.694965	1.73161	0.707751	0.956055	0.746476	1.503121	0.728421	0.742533	1.696666
1.03825	1.03825	1.160406	1.1667	1.03825	1.03825	1.125084	1.10796	1.03825
0.819788	0.873575	1.110713	0.899907	0.854409	0.86356	1.970914	1.273523	1.343952
2.516555	2.349705	2.633266	2.822267	2.229198	2.811656	2.740554	2.20594	2.981667
1.49872	2.047924	1.522908	1.632859	1.102637	1.706806	4.935014	1.618677	3.830279
2.219933	3.680985	0.976051	3.183771	0.790635	0.782968	1.116944	1.231059	5.236016
6.003261	4.675583	7.038147	6.27419	3.63918	7.297538	5.262201	7.605361	2.249482
4.318713	4.744498	4.832822	4.805226	5.48722	5.054477	5.277853	4.873753	5.224855
0.737355	0.737355	0.968155	0.737355	0.737355	1.044193	0.737355	0.872589	1.35119
5.100146	4.25986	4.589445	4.94413	5.122688	4.437582	4.496378	5.098611	5.906374
4.669338	4.583863	4.379646	4.462653	4.446995	4.800975	4.912452	4.503445	2.654913
7.001727	6.500657	7.080399	6.963573	6.660801	6.80495	7.160169	6.352	6.683082

7.185206	6.986949	7.536178	6.585812	7.778615	7.637066	7.116991	6.88283	6.527538
9.693333	9.631844	9.237188	9.674232	9.793657	9.038498	9.468481	8.778469	9.663889
1.949433	1.465399	2.414148	1.613723	1.856526	2.122685	4.358034	4.04091	3.007956
3.721538	2.939141	4.045032	2.795554	3.722274	3.293118	4.188813	3.962548	3.966226
1.214994	1.76335	1.52473	1.153577	1.668479	1.197907	1.838256	1.24233	1.113489
5.822987	4.542826	6.412349	4.706899	4.463803	4.924467	4.970094	5.332091	3.118901
3.893759	3.675388	4.120994	4.001809	4.127913	3.927187	3.892253	3.48222	3.426166
3.193449	3.832594	4.050084	2.201767	2.362555	3.440337	3.048365	2.270148	1.237098
8.127321	8.336697	8.323572	8.615163	8.883125	8.480173	8.400416	8.421289	9.064403
2.604308	2.895078	2.259387	3.053704	1.913137	2.565894	2.421949	3.437745	2.424548
0.815538	0.720002	0.965331	0.82401	1.139211	0.90633	0.96569	0.948566	0.697869
5.976372	5.367478	6.362001	6.366386	6.332773	5.617297	6.139324	3.933155	6.328789
7.462225	7.319966	7.900279	7.713036	7.678936	6.197004	3.561812	7.056511	6.907655
5.217423	5.142308	5.690582	5.103616	5.722542	5.006564	3.545406	5.080475	3.293293
2.964546	3.248153	3.269673	2.934622	3.064028	3.266185	3.166045	2.572788	3.063508
3.408262	3.094231	3.698147	3.194937	3.626785	3.385361	3.921653	3.421152	3.847822
5.356654	4.991583	5.185639	5.107041	5.13368	5.034635	5.350123	4.702623	5.059536
1.877323	1.425114	2.98781	1.871559	1.326057	1.720142	2.547736	1.579428	1.942118
3.4578	3.464949	3.427339	3.45332	3.424289	3.745254	4.343511	3.711092	2.52506
4.171572	4.358462	4.036271	4.666526	3.589653	4.464575	4.530229	4.535363	4.011034
5.962342	6.156258	5.685678	5.889861	6.548534	6.196788	6.479083	6.191003	6.323266
1.156106	1.519115	1.072459	1.145516	1.186991	1.412548	1.352921	1.105052	1.048145
6.911671	5.311838	7.256943	6.507863	7.397427	9.693863	8.092638	8.838591	10.01994
0.985566	0.880889	0.985926	1.092741	1.06214	1.170502	1.519668	0.901385	1.039684
5.591496	5.698108	5.213955	5.208946	6.62786	5.179601	2.89722	5.934314	4.819958
0.977639	0.977639	0.977639	1.107506	1.194057	0.977639	0.977639	1.048304	1.166296
1.08438	1.028416	0.963661	1.049682	0.963661	1.225316	0.963661	1.142323	1.027412
3.111376	2.480547	4.538395	3.386374	3.28126	2.910973	3.26013	3.229292	2.71752
0.761604	0.72375	0.872809	0.72375	0.813112	0.792548	0.72375	0.808826	0.951074
0	0	0	0	0	0	0	0	0
7.230721	7.396162	7.318457	7.573622	7.342435	7.145818	7.634604	6.92182	7.828204
9.619369	10.33787	9.77598	10.17154	10.3388	9.949271	10.15614	10.40416	10.40836
5.566756	5.578073	6.044924	6.038603	5.744414	6.018405	5.805223	5.361361	4.536808
4.459243	4.359456	4.642734	6.096352	5.576632	4.985764	4.588016	5.47193	3.1782
7.329466	7.093884	7.110289	7.44365	7.530222	6.863031	7.611729	7.175032	7.270756
4.271233	4.177475	4.421744	4.494821	4.131859	4.397286	3.841327	3.752106	3.085895
3.99973	3.799752	4.285968	3.730136	3.530024	3.69592	4.208102	4.028415	3.46129
1.883023	1.347924	2.301086	2.065629	1.944002	1.679937	2.185384	1.204041	2.027218
2.260147	1.591607	1.589441	2.134725	1.356103	4.043106	3.715261	2.968087	1.384787
13.66791	13.589	13.04004	13.61937	13.33279	13.59354	14.53499	12.80615	13.73676
4.495943	4.091216	4.578327	4.122615	5.127011	4.91393	5.193295	4.917756	4.453109
6.754256	6.742524	6.819717	6.602512	6.454545	6.379466	6.77447	6.419559	6.612288
4.132324	3.38097	4.026406	4.058142	3.597125	4.31197	4.534499	4.096836	3.71654
5.164882	5.571209	5.043143	5.433701	5.110577	5.031691	4.84494	4.56922	4.293368
4.407432	3.96992	4.283098	4.573771	4.615785	3.889889	4.657945	5.053297	4.151391
4.661351	3.479509	4.744185	4.245574	4.260182	4.830878	5.040193	4.558523	4.115173
4.386525	3.670627	3.648855	4.010796	4.19862	3.94388	5.101651	2.759167	4.674181
6.160576	5.787814	6.11392	5.915361	5.8519	6.034054	5.94039	5.735166	5.751972
10.34274	9.036972	9.823887	9.706479	10.31195	9.642915	10.40164	6.590513	9.684839
7.845006	6.996181	7.320069	6.721144	7.503902	6.885707	7.132692	7.208153	6.5176
0.792113	1.709721	3.513587	2.874329	1.20363	1.225998	0.885961	1.606648	0.792928
2.00846	1.434181	1.731179	1.972971	1.454276	1.480189	1.34786	1.390976	1.639425
0.849287	0.926521	1.087017	1.05578	1.05912	0.944265	1.011966	1.072626	1.551725
0.996607	0.996607	1.216241	1.056539	1.096906	1.035751	1.076712	1.060968	1.248944
0.738348	0.738348	0.738348	0.738348	4.322286	0.738348	0.738348	1.08073	0.738348
1.799833	1.533156	3.234947	2.017325	1.567103	2.534897	4.649026	1.974724	2.223375
0.627743	0.627743	0.627743	0.707414	0.627743	0.627743	0.681438	0.627743	0.627743
1.843145	1.043755	1.537014	1.438428	0.912728	1.582484	3.014207	3.824321	2.457954

0.861606	0.700709	0.862283	0.947538	0.901986	0.743974	0.850082	0.809456	0.641482
0	0	0	0	0	0	0	0	0
6.969007	6.714823	7.393036	7.196807	7.77612	6.479124	7.166095	6.961488	5.602279
1.805456	2.336455	2.21453	1.919819	2.845932	2.3774	1.591492	2.077725	3.412941
0.703322	0.576803	0.576803	0.576803	0.576803	0.880803	0.576803	0.576803	0.576803
1.537239	1.187083	1.019336	1.264375	1.217759	1.385918	1.150253	0.994847	1.183002
3.857683	3.140575	3.927197	3.668276	3.531967	3.865762	3.508683	3.230357	3.62029
1.053653	0.998371	1.072061	0.998371	0.998371	0.998371	0.998371	1.040215	1.05533
5.334622	4.811348	5.318377	5.432474	4.991139	5.278509	5.426781	4.905107	4.937909
6.06569	6.011952	5.486998	5.579476	5.824235	5.834267	6.070414	5.36289	5.48772
4.49921	4.228262	5.207409	4.6439	4.130351	4.202465	4.905733	4.156031	5.160758
0.823379	0.797688	0.841879	0.845693	0.768541	0.818898	0.794785	0.830728	0.768541
0.813207	0.813207	0.813207	0.813207	0.813207	0.813207	0.813207	0.813207	0.813207
4.006779	4.00239	4.934138	4.397195	5.26594	4.130432	4.263323	4.184908	3.689486
4.870659	5.094697	5.360945	5.158602	4.681356	5.426632	4.745552	4.672266	6.425977
1.876607	1.449325	0.732584	1.099808	0.732584	0.732584	0.732584	1.427085	0.732584
0.593103	0.593103	0.593103	0.593103	0.751766	0.655041	0.593103	0.593103	0.593103
3.389156	3.918938	4.03758	4.577076	4.251858	3.779179	3.693256	4.531491	3.779592
2.680318	2.533091	2.882203	3.344688	2.947592	2.99815	4.29481	3.186905	1.985498
4.760859	5.3186	5.637851	5.450525	6.075876	7.068434	7.923157	4.849268	6.711515
0.918871	0.918871	0.918871	0.918871	0.918871	0.918871	0.918871	0.918871	0.918871
0	0	0	0	0	0	0	0	0
3.887077	3.543281	4.409581	4.528237	4.327544	4.3782	4.656511	4.078683	4.073126
5.47841	4.617267	5.496073	5.301996	5.430572	5.376747	5.879881	5.237819	4.923221
5.853531	4.96681	5.678357	5.800167	5.270492	6.147926	7.05518	5.750658	6.231467
5.29525	5.36858	4.995218	5.124595	5.450741	5.002958	5.717182	5.328044	5.405593
2.718223	2.662849	3.240084	2.923107	3.584217	2.91654	2.648976	2.662506	3.5891
0	0	0	0	0	0	0	0	0
5.386381	5.472694	4.839381	5.246848	5.428685	5.025062	5.264216	4.607161	4.889098
1.377081	1.465946	1.404943	1.520638	3.056581	1.64722	1.780463	2.007656	1.463159
5.14476	4.888455	5.405599	5.467345	6.320169	5.362959	4.946497	5.29443	4.844844
3.328118	3.682949	3.49445	3.666566	3.730789	3.543043	3.653633	3.462591	3.398281
4.3315	3.827339	3.151732	4.082182	4.370868	4.626431	5.427476	3.279643	2.815248
1.151688	0.91886	0.80235	1.054095	2.05637	0.937302	1.072116	1.755875	1.290421
4.48348	3.873227	5.602997	4.712631	4.755234	4.914614	5.652035	4.698914	4.809826
3.776693	4.084972	4.159801	4.003993	4.483718	4.034187	4.390354	3.902881	2.69713
6.440841	5.99079	4.869732	4.388035	3.185717	3.642045	4.46831	4.381788	4.15881
5.857741	5.051906	5.589482	6.203607	5.943952	5.88809	6.364935	5.378663	5.994704
5.014851	5.320787	5.314732	5.234809	5.676222	4.79815	4.883674	5.362987	4.806095
4.753965	4.443629	5.111104	5.315555	5.203706	4.841687	5.22876	5.086879	4.402803
0.689957	0.872738	0.654074	0.654074	0.654074	0.687047	0.654074	0.654074	1.129291
4.39205	4.278711	3.951955	4.373055	4.164445	4.109105	4.548459	4.510883	4.365843
6.074808	6.637771	6.150369	6.569604	6.549707	6.430747	6.446276	6.31021	6.123821
3.261362	2.842502	3.824657	3.217808	3.657021	3.579779	3.77845	3.36348	2.184524
0.834275	0.814132	0.898468	1.630577	0.845865	0.845995	1.043677	1.238046	0.941964
6.093575	5.736006	5.963755	5.853442	5.691099	5.325037	5.268062	5.623549	6.066482
6.546233	6.079352	6.107473	6.583464	6.764266	6.296325	6.856262	6.71951	6.891193
4.200222	3.1839	4.237047	3.58118	3.638745	3.98594	4.71719	3.03709	3.410114
7.829213	8.512693	8.704831	7.98047	6.971816	7.542328	5.353147	7.69754	8.951858
6.681462	5.980799	6.369691	6.300224	6.680415	7.086665	6.575603	5.836394	5.072537
0.585269	0.585269	0.585269	0.585269	0.585269	0.585269	0.585269	0.585269	0.585269
6.189336	5.209371	6.299602	6.141014	5.600044	5.768106	4.409398	5.906595	4.928309
5.883732	5.990952	5.73443	6.305306	6.697399	5.545284	5.595461	6.366679	4.804597
7.092616	7.00256	6.790441	7.139549	7.141234	7.113697	7.282222	6.485462	6.748791
3.678647	3.251846	4.243527	3.222625	3.908474	3.24512	4.124115	3.83136	3.150056
0.636773	0.636773	0.636773	0.636773	0.636773	0.636773	0.636773	0.636773	0.636773
0.973677	0.988039	1.527185	0.817781	0.673416	1.202679	1.534566	1.251599	1.681427
0.808656	0.808656	0.818632	0.82951	0.808656	0.835748	0.829649	0.808656	0.81639

4.42908	4.593641	4.376301	4.498762	5.485409	4.704774	5.920303	4.056576	4.466281
1.308278	1.131728	1.118337	0.9426	1.168252	1.163891	1.224226	0.881207	0.967879
6.487151	5.506314	6.26062	5.953479	5.861125	6.411773	6.26084	5.396185	6.586875
3.906537	3.481571	3.825346	4.305054	3.448114	5.135631	3.884599	5.319732	2.705219
3.449014	3.635458	3.234845	3.148669	3.544167	2.979664	3.976459	3.146373	3.041886
2.352101	2.014109	2.773941	2.467299	2.314609	2.964385	3.343166	2.571167	2.495788
5.263034	4.598988	4.686834	4.785381	4.812101	4.656486	5.174659	4.520848	4.437982
3.517916	4.113066	3.921016	4.002268	3.735912	4.209631	3.680611	3.643723	2.533947
3.150491	3.868779	1.851816	3.598152	4.163353	4.367743	4.120971	1.673215	2.110898
0.809108	0.935663	0.969399	0.809108	1.087786	0.809108	0.809108	0.809108	0.933524
0.807398	1.478499	0.615364	0.615364	0.615364	1.23706	0.615364	0.615364	0.656817
1.786127	1.421852	1.896235	1.421852	1.421852	1.421852	1.602188	1.703396	1.421852
6.046319	7.453914	7.260495	6.985795	5.575314	7.082658	1.360625	4.791717	5.246339
0.962061	0.863369	0.994565	0.863369	0.980329	0.863369	0.863369	0.863369	0.863369
4.892072	5.69151	4.880401	4.983239	5.27757	4.292024	3.375314	5.587198	4.964313
4.634348	4.606461	5.121413	4.82406	5.248242	4.96075	4.748105	4.922442	4.109729
5.500548	4.581619	4.887217	5.227519	5.586189	5.282476	6.262022	3.549455	4.481026
5.969743	5.031121	6.631061	5.326738	5.158638	5.874118	5.431841	5.832298	4.191876
1.139071	1.139071	1.139071	1.139071	1.556969	1.312123	1.139071	1.539782	1.139071
4.700444	4.510383	3.783333	4.634021	4.546233	5.267075	6.356793	3.209413	4.193096
6.704277	7.239973	7.104473	6.640572	6.552072	6.835584	5.515939	6.372207	7.756649
4.255044	4.413581	4.187466	4.196439	4.158719	4.273878	4.449133	4.245029	3.056458
1.219084	1.035054	2.022781	1.168335	1.683679	1.268021	1.474292	1.424925	1.618231
3.159937	2.633016	2.574229	3.17924	3.391677	3.070534	3.680966	2.776805	2.056517
5.094698	5.107385	4.78378	5.451187	5.44945	5.033978	5.116524	5.005632	4.416897
2.372053	1.953343	2.302539	1.593886	2.589019	2.422124	2.164182	2.394538	2.166567
6.610268	6.616566	6.833837	6.870332	7.311219	6.73318	6.383048	6.955832	6.291994
5.425342	4.384161	4.578096	4.511679	5.077288	5.16553	6.303832	4.370161	4.935927
6.400499	5.436932	7.068115	6.117917	6.365288	6.040621	6.779353	6.166497	6.38877
7.493446	7.192191	7.577857	7.316057	7.511184	7.08904	7.222016	6.942094	7.349006
4.466946	4.511994	4.750633	4.702052	4.408628	4.220054	4.731244	4.354023	4.131496
7.146635	7.774443	8.700834	7.253288	6.859938	7.242382	7.218894	7.093237	6.840795
7.411852	7.859303	7.375311	7.390217	7.944028	7.514011	7.703924	7.472438	7.35518
6.428185	6.115548	6.604634	6.118201	6.094143	6.201154	6.124315	5.716737	7.094044
6.777344	7.543162	6.63007	6.737481	6.85918	5.928002	6.212812	6.298239	6.168265
4.420621	4.486985	4.212703	4.492358	4.367905	4.496812	4.511918	4.204172	3.441355
5.707535	5.134609	5.189378	5.583384	5.642964	5.467805	5.494128	5.350838	5.231118
4.014663	3.439483	4.371994	3.710262	3.929189	3.978127	4.202894	3.857837	4.025556
1.117474	1.149242	1.127228	1.169376	1.223034	1.141467	1.579606	1.666945	1.530708
3.259026	2.714256	2.536424	2.879914	2.66407	2.724329	2.687669	2.982292	2.74371
6.476457	5.88933	6.58915	6.3204	6.448807	6.224854	6.003363	6.331652	6.888521
4.86551	2.530634	2.022646	3.704945	2.292666	1.963087	1.226426	2.070028	2.051019
6.847537	6.755241	7.230429	6.891502	6.845988	6.9495	6.901082	7.11372	6.965727
4.884055	4.498968	4.857784	5.156911	5.016935	4.950889	5.233156	4.449731	5.736087
2.492441	2.466266	2.853289	2.788497	2.775017	2.70037	2.868537	3.074643	1.742822
6.508774	6.596521	7.049489	6.742176	6.485321	6.365986	6.241194	6.134959	5.979117
6.404107	4.991885	6.427889	5.228378	5.843881	6.879019	8.515869	5.326732	7.350884
4.124589	3.345531	4.38743	3.946265	3.764594	3.923362	6.008812	2.939204	4.378236
6.706487	6.454002	6.904668	6.538632	6.991579	6.720565	7.172718	6.3721	6.435739
4.911909	5.799456	5.846484	5.80496	5.351478	5.970491	6.103897	4.541545	6.377688
3.589164	3.006754	3.262631	2.885335	3.314361	3.978935	3.975312	3.696563	2.148697
0.669832	0.669832	0.669832	0.771673	0.669832	0.80184	0.669832	0.779042	0.669832
5.72825	5.204699	5.657216	6.425545	6.459831	5.776453	5.691166	5.669441	4.81837
3.818417	5.033094	4.479552	4.041202	3.505222	4.180633	5.052778	4.430552	4.108511
7.235177	7.157316	7.036381	7.046096	7.325671	6.996349	7.329216	6.885361	6.817615
4.620313	5.194986	5.309997	4.464588	5.127486	4.890466	5.392417	4.696777	3.087565
3.310097	2.885948	2.146299	4.420015	3.985346	3.290502	1.176075	3.068597	2.488315
5.1925	4.994257	5.059174	4.815846	4.917111	4.998101	5.434701	4.42265	4.363285

1.876904	1.288777	1.156795	2.341778	2.067551	1.997533	3.695422	2.617478	2.380272
1.245578	1.449442	1.245578	1.743374	1.245578	1.245578	1.245578	1.531798	1.245578
3.153222	2.945717	4.049657	2.942688	3.100025	2.848904	4.040601	3.698118	3.279301
4.903534	4.204549	5.390159	5.065771	4.958079	5.029332	5.09037	3.814421	4.513575
6.577557	6.272958	6.437524	7.027477	6.662518	6.724293	6.897401	6.758548	7.414412
3.069343	2.279227	2.054069	2.079614	3.655371	3.004879	1.823973	3.463258	4.814313
6.472081	6.276626	6.516481	6.192272	6.820179	6.28666	6.233173	6.114649	5.994422
2.271301	2.934117	2.565332	2.938531	2.924975	3.142075	2.860909	2.946846	3.508195
6.861749	8.110686	7.520542	7.847669	7.884266	6.830621	6.165055	8.065726	6.215877
4.211868	4.143707	3.626327	4.317978	4.151313	4.045253	3.643538	4.163045	2.943567
0.740718	0.740718	0.740718	0.740718	0.740718	0.740718	0.740718	0.740718	0.740718
4.756708	4.383694	3.979456	4.927664	3.84175	4.51467	4.796276	3.741698	4.751793
5.306858	5.048668	6.007769	5.355839	5.793565	6.007749	4.856765	5.386706	5.871149
1.853423	1.600643	1.828195	1.847525	1.92664	3.168179	1.94153	2.37305	1.963924
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3.063184	3.966346	3.982119	3.595438	3.419085	4.441696	1.370207	3.869954	3.429888
4.209152	3.493875	3.961841	4.291102	4.149682	3.723553	4.099521	3.630217	3.496064
5.249593	5.143186	5.915382	5.522426	5.582699	5.614745	5.897985	5.315075	5.756609
7.734594	7.303908	7.57616	7.800231	7.926804	8.123848	7.919651	8.117252	9.04134
7.063605	6.467574	7.312175	6.919546	6.939854	6.833527	6.544956	6.63908	6.785716
8.151244	8.078195	8.730884	8.213313	8.473106	7.783121	7.720637	7.342762	8.024524
5.073994	3.734991	5.159432	5.370195	5.065794	5.057944	2.959025	5.670127	1.339714
7.969325	7.421891	8.070122	7.320222	8.360712	8.004454	9.646898	6.709096	6.898856
1.22868	1.893511	1.630388	1.411907	1.436067	0.928318	1.068621	1.595286	0.667454
5.125711	5.109898	4.85065	4.930781	5.527219	5.144736	5.177689	4.595039	4.308801
3.649253	3.233347	2.861454	3.82655	4.597101	3.677742	3.204988	2.564918	2.321761
4.551398	4.724107	4.495248	4.680513	4.627702	4.617419	5.769938	4.174538	3.17075
2.782025	2.376478	2.791251	2.743888	3.142276	2.89301	2.849433	2.830243	2.174877
4.81109	4.981238	4.47926	4.709308	4.080042	4.90651	4.836831	4.610029	4.013871
7.346058	6.440427	6.942238	7.248937	7.63674	7.281287	7.241839	6.953845	7.410238
5.55152	5.843715	6.148855	6.217268	6.244874	5.92742	6.240983	6.288489	5.522189
8.547389	7.994287	8.165746	8.165263	7.908596	7.888295	7.938805	7.110759	8.408039
4.864183	5.181498	5.551393	5.437186	4.790564	4.951613	4.930935	5.262861	5.739621
1.224076	0.941717	0.941717	0.941717	0.941717	0.941717	0.941717	0.941717	0.941717
7.509372	5.386574	5.878127	6.017856	5.768425	6.04401	5.492976	5.059699	6.907191
2.178222	1.490292	3.567142	2.258552	2.466541	2.374587	2.396057	1.830168	2.583325
5.778875	5.498237	6.938281	5.946325	5.694094	6.551759	6.395026	5.761598	5.539232
1.377389	1.241565	1.241565	1.306833	1.241565	1.241565	1.241565	1.277002	1.241565
7.788162	7.597951	7.565489	8.045131	7.359901	7.210871	7.02691	7.273294	7.531356
1.010854	1.010854	1.010854	1.010854	1.010854	1.010854	1.010854	1.010854	1.010854
2.299153	2.721159	1.947919	2.426951	2.253522	2.081469	2.63191	1.914909	1.985398
6.916617	6.291974	6.99338	7.125853	5.904709	6.668712	5.815381	7.28263	6.097381
5.428363	3.87199	3.96396	5.003154	3.066016	4.258661	5.763959	4.474282	4.310291
4.197836	4.140019	4.073054	4.050212	4.165112	3.893517	3.767326	3.78389	3.301818
2.95691	3.173652	4.672706	3.934386	3.940545	3.924284	5.699219	3.635913	3.798157
7.369233	6.383462	7.315143	6.838203	6.876809	6.85979	6.136011	6.695077	6.720752
2.900417	2.682074	3.669401	3.41538	3.296493	2.909228	3.033036	3.46901	2.730909
7.179687	7.184274	6.819441	6.809188	7.051806	6.852828	6.800827	6.590538	6.535919
6.96884	6.093563	6.544027	6.19358	6.660026	6.332577	6.212133	5.556895	5.108496
6.981795	7.397166	6.862754	7.031862	7.313975	6.680887	5.774142	7.128688	6.251496
6.626224	6.149033	6.582526	6.404742	6.45274	6.20754	6.648946	6.11014	6.463668
6.868525	6.598897	6.983027	6.523554	7.433348	6.292051	6.304654	6.58543	7.696881
0.877607	0.79178	0.79178	0.79178	0.79178	0.870585	0.79178	0.919931	1.043502
0.90662	0.606031	0.998598	0.717293	0.606031	0.679059	0.681471	1.044606	0.915673
0.980141	0.980141	0.980141	0.980141	0.980141	0.980141	0.980141	0.980141	0.980141
4.785597	4.398032	7.243002	6.7258	7.137507	5.368347	6.674279	5.87355	6.109152
3.698834	2.99468	3.441477	3.579944	3.453431	3.800406	4.369762	4.03753	3.179302
4.770019	3.739402	5.11463	4.593972	4.061198	5.174009	5.059702	3.563034	4.473896

0.908433	0.908433	0.908433	0.908433	0.908433	0.908433	0.908433	1.099647	0.908433
6.57641	6.743184	6.484308	7.052376	7.146874	7.190672	7.232314	7.290892	7.511336
6.30663	6.485924	6.286942	5.962444	5.826885	5.81507	6.329029	5.259378	6.521232
0.796315	0.786338	0.786338	0.786338	0.809926	0.84881	0.886324	0.786338	0.816933
0.824935	0.686445	0.757965	0.738516	0.781815	0.767783	1.14241	0.797599	0.773615
4.379986	4.069607	4.19394	4.50323	4.741221	4.592902	4.298185	4.24373	4.683065
5.626948	5.978364	5.642748	5.382099	4.925861	4.975996	5.23166	5.004123	5.202729
7.068376	7.530757	7.266614	7.542983	7.320996	7.763037	7.783789	7.265723	5.86396
4.708674	4.473054	4.100003	4.699686	4.352879	4.567987	4.640018	3.902266	4.586047
4.483765	3.693961	4.858669	4.960975	3.14756	4.437103	4.586199	2.749505	3.279933
3.999859	4.024641	4.446902	5.144995	3.468083	4.378936	3.090267	4.504703	3.843254
4.486243	3.969681	4.451817	4.566085	4.620915	4.307002	4.336918	4.119379	4.102806
1.177758	1.02389	1.02389	1.02389	1.02389	1.02389	1.169789	1.02389	1.02389
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5.695744	5.735307	5.938837	5.817435	6.046796	5.58169	5.962472	5.906179	5.58399
4.715118	4.142184	4.427169	4.586868	4.922536	4.772346	4.836319	3.590011	3.514337
7.022362	6.572782	7.601684	6.974531	7.840958	7.76177	6.918652	6.822931	6.856478
2.409821	2.652064	3.608695	2.549828	2.805713	2.255904	1.654079	2.720894	2.306289
0.901857	0.959326	1.012638	1.025337	0.871621	0.844657	0.800209	0.939357	0.751604
4.53938	3.851675	4.11338	4.746612	5.341907	5.130125	5.860198	3.652503	4.352683
1.653252	1.411576	1.554384	1.288477	1.517121	1.319303	1.323617	1.550908	1.407905
6.263932	6.200627	6.2408	5.911585	6.529615	5.960196	6.696788	5.671259	6.064473
2.065709	1.155103	2.016865	1.826314	0.969653	1.683781	3.535276	4.756885	2.644528
1.145614	1.095795	1.180318	1.038541	1.038541	1.038541	1.090178	1.038541	1.686046
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3.632347	2.854107	3.752102	3.166664	3.795738	3.462027	3.968476	3.360772	2.454133
4.117313	4.459809	3.989191	5.153204	5.121009	4.458882	4.20926	4.935351	4.478162
6.197101	5.492157	5.915415	5.461568	6.016083	5.653954	6.462869	5.571559	5.553759
3.439758	3.175769	2.962986	3.40211	3.508848	3.048532	3.105563	2.803296	2.922029
6.227446	5.800797	5.732225	5.958251	5.864104	5.891397	6.559292	5.562122	5.829547
1.021474	1.021474	1.021474	1.021474	1.021474	1.021474	1.021474	1.021474	1.021474
5.331395	5.704731	5.280974	5.332387	5.300898	5.312232	5.255577	4.717493	4.693679
7.67751	8.512379	8.249932	7.422538	7.142654	8.332814	5.992127	7.566946	6.891328
2.582577	1.954695	2.550146	2.317507	2.493338	2.547567	2.596129	2.588737	2.202106
1.290247	1.290247	1.290247	1.290247	1.290247	1.290247	1.290247	1.290247	1.290247
2.351067	2.152931	1.998024	2.807607	3.144659	3.339639	3.364577	4.663097	2.833237
6.032592	6.118577	6.272474	5.917926	6.390637	5.763192	6.024266	5.757937	5.46788
1.03611	0.873932	1.278065	0.79566	0.839639	0.815025	0.817775	0.800473	0.825456
5.471233	5.812012	5.754722	5.821471	6.061938	5.950563	5.969103	5.719743	6.156857
2.475654	1.719081	2.522764	1.759126	1.824876	2.288171	2.810938	1.949868	2.481989
3.977064	3.355597	3.616457	3.490835	4.239895	3.97963	5.125787	3.48242	3.229412
7.322368	7.274376	7.171815	6.970221	6.638855	7.024356	6.567406	6.475323	6.804951
1.041742	1.041742	1.041742	1.132834	1.041742	1.041742	1.041742	1.0908	1.041742
6.937647	6.6709	6.814015	6.526946	6.903579	6.418775	6.730004	6.511604	6.502876
4.948008	6.072878	5.454648	5.329117	5.150379	5.283533	5.514609	4.663054	5.179217
4.764467	3.647708	3.750937	4.886415	4.720098	4.4769	4.728922	3.681145	4.051006
1.839172	4.38764	4.084328	1.735362	2.469629	3.636901	2.605666	3.048541	5.314081
4.454189	4.153817	3.920702	4.015947	4.04354	4.391937	4.840183	3.654898	3.476753
6.17703	6.532252	6.395899	6.572995	6.911999	6.385751	6.126842	6.665084	7.479192
4.937963	4.22567	5.117349	3.730018	4.063135	3.916377	3.506457	3.677227	3.505723
2.13203	2.043747	1.747111	4.153945	2.978972	1.532585	1.975458	3.250821	4.866263
4.234667	3.685317	3.656719	4.470232	4.909151	3.323931	3.034258	4.00604	2.836398
5.535015	4.546752	6.502952	5.347456	5.85416	4.927075	5.447787	5.044113	5.460456
5.735935	3.991783	6.992559	4.832834	6.149719	8.498026	9.330248	6.970178	8.572771

1.367738	0.835784	0.835784	1.226189	0.835784	1.099462	1.736495	1.056313	0.835784
5.550354	4.949486	5.475319	4.944578	5.201607	5.187317	5.571901	4.620952	6.058772
2.890108	2.371506	2.939865	2.834553	3.85722	3.074027	3.004128	2.663792	2.334866
5.639979	6.020374	5.919157	5.345423	4.947743	5.525138	4.453333	5.888563	3.680348
0.803471	0.803471	0.803471	0.803471	0.803471	0.803471	0.803471	0.955932	0.803471
1.946166	1.53156	1.53156	1.53156	1.53156	1.53156	1.53156	1.53156	1.53156
5.505353	4.976106	5.156774	4.709723	4.267332	5.372239	5.285206	4.145981	5.562088
2.168374	2.461446	2.358351	2.551037	2.119791	2.158849	1.448732	1.978711	1.294712
8.865031	8.120844	7.548182	8.480166	8.78698	8.801869	8.49667	6.366435	7.348847
4.782661	5.108938	4.524447	4.780362	4.935471	4.632296	4.897225	4.72858	4.622743
3.443811	3.744357	4.191732	4.496558	4.098651	4.075825	4.516895	3.921731	4.056112
6.179237	5.754264	6.052739	6.087105	5.703635	5.83994	6.197963	5.635973	6.141765
1.125637	0.963136	0.963136	1.041919	0.963136	1.014979	1.117469	1.006082	0.963136
3.338325	3.185216	3.709297	3.436206	4.15551	4.019379	3.11424	4.182054	2.573463
5.586607	5.371621	5.804438	5.621304	5.477399	5.34195	5.399437	5.163472	5.392869
3.503489	3.315782	4.275139	3.679974	3.688417	3.473592	3.840466	3.654831	4.448123
4.968608	3.615743	6.130288	4.81518	6.139541	5.639078	4.348755	5.453157	6.085313
6.059748	6.654893	6.370579	6.377851	6.506458	5.965655	6.301144	6.203543	5.116959
7.423172	7.28966	7.435608	7.369153	7.495433	6.968156	7.530561	7.324331	7.012484
7.05238	6.465032	6.790277	6.832363	6.767807	6.872572	6.867626	6.172004	7.135938
1.590571	1.250807	1.703525	1.314251	1.434802	1.581476	2.048009	0.992234	0.731684
0.664279	0.732102	0.664279	0.709951	1.752594	0.664279	0.755379	0.784708	0.664279
4.037374	4.105729	4.852473	4.683401	4.689232	4.159209	4.399527	4.164605	3.754988
5.510618	5.299123	5.283474	4.778241	4.686331	4.827181	5.798692	4.428581	4.819207
5.976126	3.899685	5.369524	5.209467	4.824895	6.523332	6.187658	4.608732	4.303552
2.529696	2.36885	2.804135	2.620225	2.597997	2.637859	2.776465	2.927727	2.42885
1.423492	1.427091	1.628253	1.350672	1.749044	1.450049	1.453227	1.563457	1.425955
1.553017	1.183467	1.66513	1.669687	1.398562	1.890348	1.765766	2.060362	1.483862
3.303303	2.991853	4.27038	3.649029	3.504481	3.056824	3.341743	4.059197	2.884204
4.162416	3.380295	4.575485	4.213976	4.685284	4.091462	4.122428	3.871558	4.277744
1.594683	1.491297	2.091352	1.606384	1.506819	1.850091	1.53212	1.458063	1.489348
0.887141	0.783715	1.053074	0.8536	0.771222	1.1999	0.9747	1.212277	0.831966
5.768964	5.139536	4.794142	5.763669	5.638272	5.558706	5.761691	5.113984	5.558896
1.00366	0.777957	0.882893	0.777957	1.634179	0.777957	0.852945	0.896146	1.080524
6.39693	6.123244	6.501725	6.759592	6.688012	6.505375	6.518015	6.336738	6.267364
1.255301	1.014499	1.012237	1.09297	0.965661	1.090102	2.024446	1.46501	1.170673
7.231824	7.417763	7.590918	7.173657	7.285169	6.914313	6.712775	6.696182	7.232278
4.041602	3.391443	4.449988	3.996573	3.784957	3.959283	4.364104	3.676265	3.471066
1.17573	1.05135	1.190258	1.257419	1.261365	1.132629	1.604264	1.013368	2.215013
3.191055	3.118889	3.977404	3.755555	3.717549	3.472255	3.476493	3.14049	2.399855
1.723779	1.172051	2.361799	1.347419	1.478863	1.974076	2.040953	1.310111	1.741255
6.531999	6.111755	6.272584	6.770132	6.001638	6.36242	6.706057	5.509282	6.45676
6.397613	5.239667	4.430301	5.918849	7.701995	4.689455	3.270183	5.17233	6.723087
1.368977	1.280111	1.430596	1.313806	1.403634	1.267101	1.91196	1.462011	1.278256
5.366434	4.790693	5.393	5.242706	5.642727	4.744112	4.703222	5.179015	5.664744
5.912336	5.738312	6.035558	6.249864	6.957433	5.721342	5.670516	5.740186	4.789288
3.409156	2.616426	3.21511	2.858959	3.438424	3.591125	3.908772	3.164571	2.507351
5.126543	4.231576	4.857854	5.550997	5.869694	4.973081	4.975428	5.490802	5.916928
0	0	0	0	0	0	0	0	0
5.07684	5.575129	5.726278	5.314225	5.271673	6.036608	5.34534	5.448316	4.942895
7.646313	7.181424	6.90046	7.77688	7.407372	7.580381	7.831673	6.877915	7.129428
4.807571	4.691781	4.391932	5.279221	5.76412	5.432067	5.947175	3.830174	3.86568
3.408516	2.785517	2.882356	3.249382	4.84019	3.056566	3.247022	3.885686	3.867226
5.110148	4.998181	5.417715	5.264062	5.507537	5.295703	5.388536	5.204391	5.307007
6.69682	5.704208	6.784493	6.978194	6.767866	6.737664	7.009237	6.77886	6.761352
9.408382	8.959384	8.537543	9.363051	9.35918	8.279466	8.335523	8.356432	9.047538
0.776189	1.15559	0.705341	0.803984	0.705341	0.705341	0.955752	0.811184	0.778474
3.94418	3.277742	4.875584	3.361072	4.773199	5.398707	7.032946	4.751478	5.347651

2.541205	2.44662	3.971259	2.489179	2.403083	2.68569	3.148169	2.975716	1.778294
4.534738	4.440631	5.473137	5.658477	4.922852	5.170699	5.735055	4.479793	3.892337
3.707599	3.360787	3.99495	3.518199	4.181666	3.966977	4.502633	4.228452	3.296842
0.720099	0.720099	0.720099	1.08589	1.291972	0.968909	1.379395	1.270295	1.117915
0.75751	0.75751	0.75751	0.75751	0.75751	0.856387	0.859405	0.75751	0.868713
5.852685	4.906178	4.189852	4.71242	4.499642	4.477108	4.681855	4.195592	5.069847
6.746842	6.762188	6.746234	6.559152	6.456268	6.746394	7.008556	6.324344	6.445004
3.791907	3.993789	3.824235	4.038872	4.363355	3.816417	4.052161	3.699182	3.974791
4.141061	3.635645	4.131323	3.739665	4.309258	4.173749	4.73305	4.123017	4.586639
0.826283	1.037844	0.826283	0.970686	1.064136	0.874639	0.826283	0.943627	0.933457
3.209494	3.576294	3.008925	3.433262	2.951954	3.438944	2.706019	3.133768	2.750974
8.540291	8.729848	8.674561	9.093666	9.065637	8.653529	8.213341	9.22061	8.746918
1.74581	2.042038	2.287514	1.7263	2.173983	1.917368	2.449236	2.155569	1.852482
5.569004	5.381592	5.821786	5.774061	6.32892	5.33456	4.884101	6.113283	6.39793
1.047045	1.047045	1.047045	1.047045	1.047045	1.047045	1.047045	1.047045	1.047045
0	0	0	0	0	0	0	0	0
1.829366	1.88815	1.808941	0.960913	1.209602	1.537812	1.918312	1.778157	1.423616
5.425274	5.106564	5.794425	5.427547	5.452462	5.486152	5.437403	5.153757	3.635294
4.089652	3.401999	3.841731	3.788811	4.083291	4.248631	5.008583	3.327873	3.734827
7.787645	6.798187	7.232149	7.353617	7.982764	5.478185	5.581888	8.163459	4.007112
1.465311	1.182261	1.038988	1.730502	1.343501	1.038988	1.105529	1.092391	1.111434
1.270957	1.323455	1.691219	1.556036	1.542834	1.491939	1.685981	1.401894	1.492593
6.091081	6.359615	5.573961	6.319236	7.121216	6.220696	6.826386	6.932854	6.84159
3.177534	3.477441	3.997894	3.569768	4.019266	3.880595	3.336252	4.199968	2.603146
5.503198	4.768303	4.19669	5.655557	5.756048	6.545699	5.202205	6.130889	3.915261
5.407049	5.436868	4.716118	5.102429	5.188667	4.646776	4.603075	4.219776	3.971089
1.04905	1.035678	2.101522	1.348467	1.346215	1.772655	2.184644	1.016619	1.521044
5.270128	4.771527	5.364592	4.73797	4.930813	4.564927	4.612141	4.618671	5.090301
4.771802	3.71227	4.803645	4.645334	4.598351	4.451891	5.405779	4.001636	3.554036
8.088013	7.91525	8.052489	7.860303	8.481218	8.106452	8.60513	5.994291	8.074284
5.854886	4.147091	6.801137	5.956266	4.370069	5.159901	5.394309	3.634867	4.535843
4.432956	3.924434	3.788282	4.08467	3.979845	4.131076	4.004625	3.356604	3.078807
6.35387	5.508243	4.8986	5.835998	6.642862	5.994697	7.630318	3.868156	4.9207
11.18176	10.44647	11.17255	10.60994	11.01635	10.25601	9.807137	11.24035	10.80758
2.742908	2.176384	3.480798	2.105819	2.214985	2.892769	2.731204	3.402016	1.79932
6.572967	6.634577	6.508087	6.572112	6.684325	6.772448	6.546525	6.465872	5.724834
2.332898	3.406809	2.853781	3.142113	2.045166	1.840312	1.505092	2.036711	1.883935
2.398748	4.821678	3.472074	2.594752	2.399882	1.808182	2.211392	2.902171	6.700926
6.534822	5.566778	5.643106	5.910031	5.955553	5.958743	6.68599	5.107125	5.173855
4.527836	4.539534	4.902592	4.539066	3.837571	3.998556	2.185956	4.182117	3.550685
0.937869	0.937869	0.937869	0.937869	0.937869	0.937869	0.937869	0.937869	0.937869
4.827269	3.913531	5.91378	5.400351	4.565965	4.992919	5.565747	4.25085	5.715547
3.601203	3.742136	3.852758	4.083293	4.346311	3.550668	2.811119	4.391256	1.897551
7.5797	6.476438	7.563643	7.065891	7.198757	6.981055	7.06617	7.073404	7.813566
6.175878	5.837953	6.37419	6.124346	6.361102	6.487618	6.810375	5.972078	6.280097
0.705024	0.891098	0.705024	1.353403	2.126428	0.86833	0.705024	0.705024	0.705024
4.638331	4.584545	4.382809	4.444554	4.524312	4.357842	5.014506	4.206761	3.806284
5.870293	5.602478	5.807564	5.96464	6.404626	5.986903	6.811764	6.551419	6.211431
2.259066	1.934299	1.880043	1.983812	2.267777	1.947298	2.050003	2.050003	1.782691
2.301749	1.394261	1.611321	1.764562	1.238565	1.56362	3.310442	3.733122	2.549219
4.157838	3.877267	3.71607	3.678186	4.136902	3.712758	4.470358	4.015509	4.260671
0.758699	1.345798	0.758699	0.758699	0.758699	0.758699	0.758699	0.758699	0.758699
2.804164	4.179997	4.862732	4.752321	5.017442	5.561836	4.666082	4.045996	4.05464
5.714146	5.593768	4.76123	5.363959	5.990176	5.367174	5.79461	4.713343	3.807332
1.962235	1.663572	2.098256	2.054809	1.267841	2.022362	3.988794	1.365159	2.153261
7.991367	7.907345	7.290171	7.888613	8.223911	7.961641	8.826461	5.618339	7.579976
5.300291	4.735019	4.754524	4.877127	5.348581	4.913985	5.39591	4.695806	5.334758
6.552147	6.620258	6.622812	6.352489	6.645104	6.588518	6.571765	6.186546	6.522071

4.233395	3.63081	4.19348	4.024588	4.588383	4.375256	4.815388	4.513862	3.137385
2.853297	2.306436	3.576999	3.234193	2.826182	3.092114	3.804042	2.827423	2.31703
6.791288	6.847619	7.188172	6.645578	7.994092	6.859539	5.091987	6.114836	5.514497
4.554847	4.551978	4.523307	5.069715	4.735823	4.450658	4.082149	4.338453	3.10619
7.167121	7.035233	6.949857	6.549114	6.779928	5.778644	6.381118	5.684068	5.766004
9.328811	9.013788	9.193538	9.026179	8.990196	8.798915	8.651805	8.875034	10.1873
6.211473	5.177599	6.402486	6.182733	5.974961	5.977369	6.201468	5.696232	6.144216
7.295516	6.43134	8.240906	7.453787	7.40985	6.652667	6.845534	7.403775	7.336535
0.856187	0.856187	0.856187	0.856187	0.856187	0.856187	0.856187	0.856187	0.856187
4.392133	4.058696	4.481324	4.301027	4.83332	4.383922	4.849129	4.099606	4.384082
4.665746	4.389545	4.930191	4.001052	4.499707	4.014225	4.338682	4.076851	3.671592
4.595514	4.840386	4.75778	5.436982	5.35233	4.643316	4.592234	4.418862	3.883196
6.807231	6.681084	6.707735	6.326208	7.582554	6.635393	6.582808	6.661414	6.847648
1.390323	1.419578	0.614379	0.614379	0.614379	0.614379	1.358671	0.614379	0.614379
3.266957	2.395955	3.35121	2.969488	3.165551	3.304257	3.536543	2.889373	3.081086
1.027261	0.899064	1.068991	0.990013	0.899064	0.899064	0.899064	0.899064	0.899064
5.644946	4.657004	5.856063	5.875304	5.782197	6.123143	4.455967	5.191041	4.621211
5.808853	5.169157	5.700367	5.793311	6.020943	5.729	5.78328	5.532757	4.721621
1.946349	2.317796	1.305602	1.972824	1.566492	1.418584	1.276258	1.296137	1.305965
1.75123	1.75123	1.75123	1.75123	3.666262	1.75123	1.75123	2.310217	3.260203
2.81603	2.950543	3.493216	3.466355	3.240518	3.076688	3.119162	3.281403	2.813204
5.579263	4.765847	5.43816	5.054348	5.480525	5.106186	5.960787	5.052441	4.523383
1.012945	0.828778	1.022228	0.90705	0.869985	1.073109	1.242278	1.234111	0.813015
0.614126	0.614126	0.614126	0.614126	0.614126	0.614126	0.614126	0.614126	0.614126
1.10347	1.10347	1.10347	1.388021	1.568162	1.10347	1.10347	1.182941	1.10347
7.214148	7.573072	7.754992	7.167875	7.714178	7.279867	7.614748	7.088989	7.187424
4.538799	5.808219	5.433871	4.988252	4.661702	4.68553	4.905845	4.299411	5.023081
7.24557	7.588106	7.983337	7.279212	7.336591	7.189531	7.724792	7.064758	7.382453
1.545598	1.31925	1.327221	1.989829	1.211589	2.167317	2.18179	1.04209	1.225828
4.471262	3.841217	4.1837	3.713029	4.207783	4.311168	4.273824	3.304668	4.259104
2.731633	1.651836	2.472476	2.452791	2.763729	1.856973	1.681606	2.506728	1.613113
5.215514	4.592217	4.906611	4.993491	4.420525	4.426408	4.078135	5.075057	5.402817
2.179121	2.344121	2.810227	2.200419	2.70085	4.065814	2.913466	2.578222	2.561432
0.882705	0.882705	0.882705	0.882705	1.27989	1.195513	0.882705	1.581087	0.882705
0.92622	1.034083	1.520372	0.917044	2.177926	1.865661	0.870729	2.831519	1.030003
5.465769	5.467339	5.676776	5.511461	5.757229	5.769551	5.49414	5.262131	6.388119
5.680232	3.308293	4.021333	4.648957	5.452783	4.664516	5.275215	4.883311	3.194184
5.094041	3.447831	4.146815	3.769368	4.088218	5.501819	5.702626	4.726317	3.660926
2.520194	2.255123	2.374703	2.396721	3.325924	2.838316	2.467235	2.37784	3.487948
1.141344	1.167888	1.273127	1.116883	1.22975	1.116883	1.185347	1.189774	1.116883
6.463267	6.26869	6.302799	6.829536	6.938074	6.940555	7.134407	6.918028	7.284224
4.056356	4.391622	3.271787	3.191808	3.777843	3.046503	3.690536	3.460323	3.314183
8.17429	7.46561	8.153799	8.317829	7.961663	7.872213	8.227079	8.124706	6.443524
1.022962	0.887666	1.116081	1.027844	1.865923	1.217878	1.598277	4.713902	0.990193
3.279675	3.033599	3.656309	3.904047	4.243083	3.743245	3.749366	2.384379	3.059427
1.543236	1.265484	1.845727	1.381779	1.814275	1.406473	1.49869	1.37128	1.228252
0.946046	0.946046	0.946046	0.946046	0.946046	0.946046	0.946046	0.946046	0.946046
3.4021	3.554474	3.404637	2.981855	3.804705	3.402608	3.766959	3.292967	3.074085
4.034668	4.372001	4.519203	3.96244	4.602092	4.380059	4.683736	4.482764	4.395318
6.944658	6.794069	7.013419	6.918755	6.868663	6.621544	6.435652	6.705539	7.3254
5.087483	3.705422	2.8864	4.410299	2.357376	2.415186	2.857353	2.987631	5.464151
1.57577	1.528905	1.085208	1.500089	1.911293	1.70761	1.742794	1.12144	1.02316
4.395981	4.360892	4.216442	4.256731	4.445476	4.173496	4.161214	4.338537	4.074785
1.625209	1.291398	1.559513	1.448394	1.445799	1.432988	2.092435	2.627935	1.604324
4.076714	4.044177	3.74635	4.632501	4.76203	4.006083	5.065663	4.289039	3.301406
2.640816	1.854417	3.894321	2.355853	1.813022	3.129358	3.116492	3.780903	2.238528
1.064757	1.095244	0.865733	1.122358	1.628008	1.064645	1.03494	1.071493	0.969492
2.66477	3.350846	2.456845	3.383016	2.614451	2.529529	2.92993	2.604509	2.60643

0.839429	0.839429	0.858569	0.839429	0.839429	0.940892	0.839429	0.839429	1.060885
1.387316	0.964753	0.964753	0.964753	0.964753	0.964753	0.964753	0.964753	0.964753
1.279064	1.293869	1.287748	1.325046	1.401966	1.402167	1.265652	1.301863	1.279913
1.047462	1.072759	1.312098	0.977073	1.029993	1.039768	1.682093	1.678615	1.854979
6.56531	6.243762	6.163916	6.047814	6.541237	6.357144	6.694492	6.293964	5.682643
1.51057	2.112508	1.604795	1.352576	1.381196	1.450483	1.704093	1.701374	1.328893
3.022341	2.860277	1.428815	3.161895	3.794826	3.043839	4.018486	1.852915	3.02732
1.098835	1.29774	1.146377	1.28547	1.311478	1.484389	1.40065	1.289394	1.371462
1.021727	2.119339	1.021727	1.021727	2.214102	1.021727	2.043181	1.021727	1.673637
1.702618	1.532352	1.662203	1.974566	1.564978	2.022437	2.319257	2.45921	1.388355
0.898488	0.890451	1.346392	1.001951	1.21967	0.949663	1.460865	1.594468	0.943986
1.558332	1.979674	1.699345	1.803995	2.071271	1.976971	2.211961	2.105085	2.657876
5.160374	4.69601	5.719704	4.856044	5.330228	5.766386	6.316993	6.104656	5.012864
0.929823	0.935067	0.963592	0.82769	1.658766	0.82769	1.276719	1.053901	0.82769
0.63026	0.589961	0.589961	0.589961	0.589961	0.589961	0.628129	0.67994	0.589961
1.612166	1.5206	1.742253	2.743667	1.723979	1.694627	2.114703	2.30568	1.640024
4.661696	5.549129	5.573538	5.146587	4.103872	4.513917	3.663797	4.656838	5.096181
3.483339	2.133625	6.622427	3.635331	4.839146	5.730802	4.736342	5.228722	2.020055
1.003753	0.81097	0.81097	0.81097	0.81097	0.81097	0.81097	1.219561	0.81097
5.525499	5.123029	5.334337	6.18463	5.930549	5.432721	5.673637	6.168533	5.794986
3.133584	1.989594	2.823807	2.532492	2.980843	3.033013	3.832663	3.461241	3.046121
3.065458	1.408111	3.169535	1.111105	1.225356	2.43154	1.798815	3.060972	2.426314
2.205834	2.498376	1.86322	3.175447	2.980131	3.057592	1.70643	3.099371	1.254126
2.667423	3.010999	3.730149	3.251708	3.415425	3.882972	3.842807	2.870449	3.15422
6.173788	5.527469	5.749516	5.188885	6.597152	5.744656	6.408043	4.819129	5.855855
4.297975	3.508717	5.07593	4.461857	4.856998	3.859905	4.242804	4.426493	3.366001
0.646868	0.646868	0.646868	0.646868	0.646868	0.646868	0.646868	0.646868	0.646868
1.795335	1.525255	2.102017	1.796581	2.00492	2.035086	3.171097	2.331094	1.734392
6.301802	5.991499	6.238853	6.826868	5.370428	5.415049	5.256082	4.560083	5.479178
5.258679	5.395692	5.367027	5.568193	4.928512	5.761025	5.629989	4.93911	5.094818
4.328384	4.307193	4.635098	5.028036	4.708542	4.350246	4.489519	4.319703	3.713248
5.904798	6.233115	4.913654	5.434204	5.58547	5.141839	5.103797	5.411921	4.425852
4.356911	3.544578	3.82448	4.394518	3.960113	4.025009	4.391376	3.699213	3.672887
5.401051	5.247868	5.464755	5.028088	5.418131	5.336467	5.969038	5.432408	4.935979
1.608671								

2.48472	2.518787	2.228427	2.478271	2.63638	2.958307	3.120109	1.986526	2.333416
3.943632	3.246773	4.67294	3.578941	4.047619	4.314512	4.821694	3.755567	2.43958
2.07877	1.329149	2.768559	1.968077	1.83754	1.768103	2.976231	1.643677	2.501443
3.918673	3.52995	3.884741	3.570791	4.131412	3.911016	4.593313	3.68439	3.823197
6.185623	5.830129	6.774578	6.151488	6.834078	6.476163	6.688605	6.149653	6.960505
0.783946	1.135263	2.392093	0.687034	0.69368	0.878249	0.778381	1.720398	0.684425
6.290738	6.954373	6.29891	6.279815	6.607428	6.500837	6.717223	6.600265	6.879946
1.399198	1.629011	1.897293	2.106148	1.458654	1.615117	1.683915	1.724623	1.335955
3.055073	2.717966	2.979919	3.046021	3.590651	3.773618	3.964326	3.371864	2.749461
6.213325	6.218923	6.008727	6.001664	6.050555	6.310773	7.450745	6.436172	5.480496
5.799887	5.565869	5.415628	5.828093	6.266594	5.580016	5.65876	5.280291	5.716486
0.776597	0.886364	0.982127	0.932007	1.091728	1.666734	1.310651	0.973473	2.991463
6.259848	6.16607	6.082244	6.273604	6.27188	6.352972	6.446812	5.556095	5.968723
7.460075	7.494654	8.227423	8.50492	9.978961	6.923326	2.32808	8.868516	1.973911
1.171141	1.11639	1.246443	1.235463	1.557029	1.351427	1.336427	2.122342	1.187309
5.953093	6.40642	5.348065	6.605195	6.047916	6.446964	4.72965	6.416768	3.914131
5.816468	6.321961	6.231952	5.50174	6.221793	5.387241	1.930923	5.38529	3.247785
5.793138	4.825417	6.550409	6.029103	5.132195	5.58933	6.083563	3.910701	5.570322
7.185597	6.351321	7.052395	7.121724	7.53005	6.692017	7.371492	7.098326	7.556517
2.579032	1.904294	2.031981	2.354911	2.118857	2.359123	2.835311	1.898988	2.053126
0.902098	0.902098	1.016517	1.022372	0.902098	1.057807	0.902098	0.902098	0.902098
1.026523	1.026523	1.026523	1.026523	1.026523	1.026523	1.026523	1.026523	1.026523
2.766652	2.858802	3.057711	3.32857	3.282688	4.186011	3.307389	4.358173	3.325327
3.481341	3.386839	3.667541	3.202365	4.965067	4.048465	2.365726	4.078226	5.686218
7.162377	7.20286	7.192011	7.002167	7.016854	7.193901	7.188107	6.610551	8.068673
7.100037	6.120108	6.671298	6.231406	6.228327	6.256916	6.739106	5.554202	6.279946
6.662554	6.55804	7.054807	6.746822	6.584904	6.377371	6.553925	6.560943	6.928726
6.035182	5.778456	6.274718	5.848472	6.397291	5.889904	6.990008	4.622146	7.420566
1.690926	1.577708	3.539123	1.487576	1.892782	1.567105	2.682221	1.732027	2.143762
12.75114	8.997736	6.287736	9.110094	7.429844	7.180113	5.865221	6.684091	10.68626
1.400372	1.37765	1.074627	1.374604	1.243668	1.962065	1.404137	1.185038	1.63039
7.001787	7.301055	7.189744	7.24481	7.435277	7.124314	7.142102	7.414258	7.416388
8.270031	8.131738	8.126689	7.968111	8.166181	7.929526	8.021679	7.420579	8.295449
3.847604	5.075966	4.255631	5.364363	4.43335	4.093972	3.71836	3.645211	1.997034
6.1417	6.221508	6.574612	6.154044	6.453194	6.216642	5.956069	6.099395	6.622854
6.863939	5.28967	6.790077	5.175888	6.565545	7.452888	8.341446	6.398063	7.756516
0.911029	0.596993	0.744762	0.596993	0.596993	0.596993	0.596993	0.682233	1.62022
1.237948	1.334475	1.601147	1.511076	1.430298	1.270425	1.289445	1.275621	1.789314
4.236105	4.160789	4.269754	4.442621	4.618117	4.046252	4.081525	3.999206	3.335475
0.886697	0.886697	0.950376	0.886697	0.886697	0.886697	0.886697	0.886697	0.886697
2.37634	1.984844	2.509935	2.182348	2.489032	2.059525	2.391698	2.529304	1.676976
4.328422	4.10269	5.51502	5.10296	5.156754	3.511282	3.760668	4.715877	3.431432
3.626964	5.21228	4.705666	4.969216	4.408279	2.689345	2.523029	5.837385	4.884351
3.979361	3.262708	4.224404	3.683077	3.825319	3.525809	3.978131	3.522034	4.038582
8.549363	8.544671	7.993276	8.277724	8.580116	8.526088	8.816136	8.299651	8.29431
1.692346	1.555117	1.992246	1.693289	1.844063	2.060286	2.385572	2.042411	1.660182
0.771702	0.771702	0.771702	0.771702	0.771702	0.771702	0.771702	0.771702	0.771702
3.863768	3.146019	3.672839	4.352236	5.732633	4.411419	5.253191	4.747064	3.717684
6.967588	6.862754	6.974859	6.361467	7.473945	7.580832	9.476993	5.492456	7.678417
3.314528	2.471812	2.146999	2.595455	2.984836	2.548095	2.857952	2.504121	2.226523
1.224413	1.106584	1.106584	1.271117	1.106584	1.214487	1.106584	1.106584	1.106584
2.228419	2.326221	2.865063	2.740867	3.295832	2.891962	3.054022	3.248069	3.160165
0.702117	0.702117	0.924681	0.702117	0.702117	0.702117	0.808643	0.953214	0.702117
2.461843	1.15968	2.28125	2.076874	2.910018	2.290018	1.909847	2.376486	1.294777
5.467105	5.308942	5.645647	5.48966	5.619587	5.318163	5.381169	5.315574	6.016836
5.335625	4.949927	4.963975	4.954853	5.38297	5.229037	5.025652	4.754331	4.337253
3.152483	5.01005	4.009525	4.932144	4.94564	4.582288	2.800435	4.192669	2.938269
4.907431	4.766459	5.982039	5.280091	5.192381	4.950797	5.059139	5.195019	5.598115

4.387674	4.455334	4.742893	4.275687	4.689688	4.336671	4.681576	3.968395	2.954428
2.809255	2.124848	2.92183	2.66061	2.628777	3.592186	5.42591	2.409405	3.89638
7.562519	6.660065	7.576392	7.729095	7.500716	7.508893	8.1871	6.80244	7.452085
1.155681	1.134351	1.190837	1.193787	1.184777	1.173293	1.194208	1.166589	3.69014
6.733458	6.134011	6.469389	6.482397	6.80126	6.423232	6.913364	6.265288	6.190139
3.901762	3.306025	4.54276	4.660289	3.961767	4.708191	4.997764	4.408189	3.75806
4.048552	4.077475	4.224202	3.495574	4.412354	3.556142	4.936007	4.11432	3.315641
5.567468	5.181226	5.574433	5.486959	5.498288	5.399075	5.974053	4.709565	5.236909
1.487185	1.047048	3.980219	2.460266	1.290436	1.253058	1.228641	1.138623	0.993226
6.068397	5.641602	6.557795	6.088617	6.4892	6.482909	7.880272	3.86099	6.656366
6.470964	5.628886	6.616117	6.261335	6.404739	5.770465	5.78974	5.880973	7.071633
1.508014	1.135972	1.371806	1.145631	1.111546	1.437179	2.356123	2.065426	1.340116
2.120072	2.604882	1.434194	2.320906	2.703328	1.434194	1.434194	2.907119	1.434194
0.770149	0.770149	0.770149	0.770149	0.770149	0.770149	0.770149	0.770149	0.770149
5.372321	5.296677	5.609905	5.321334	5.943163	5.452322	5.502849	5.442609	5.421698
1.378054	1.271058	1.681189	1.552482	1.456029	1.526502	1.625081	2.038831	1.616253
2.873311	1.730772	3.254987	3.569206	3.365452	4.325936	2.090056	4.325686	3.083025
6.601601	6.315452	6.967183	6.643163	6.574895	6.449195	6.283625	6.141319	5.913437
3.779014	3.499817	3.883812	3.337102	3.498309	3.377708	3.678288	3.308263	3.587674
7.296581	7.565423	9.242134	7.128222	6.728733	5.469529	3.331794	5.571596	11.65824
3.485569	2.346246	3.91748	3.162259	3.481741	3.453482	3.526102	2.487851	3.555146
8.001106	7.009928	7.460306	7.523776	7.872594	7.548089	7.748033	5.988556	7.875922
6.294451	5.937512	5.518946	5.805145	6.320119	6.182475	6.427111	5.89301	6.265616
8.468898	7.672428	8.411601	8.208035	7.992555	8.006859	8.755953	7.454312	7.293104
1.284026	1.209129	1.398397	1.262388	1.138485	1.359596	2.394213	1.495427	1.00907
6.986987	7.141148	7.278626	7.600697	7.195616	6.948352	6.519839	7.09779	6.425268
5.111304	4.669869	5.373498	5.406418	6.064609	5.099942	5.941153	5.58364	6.19227
3.805345	3.958107	3.895227	4.454223	4.42238	3.751441	2.477043	4.258764	4.351995
4.014984	3.567099	3.777733	3.996824	4.551153	3.905727	4.251992	3.574166	3.671989
4.943617	5.265372	5.695029	5.447948	4.889809	4.986096	5.079978	4.975419	5.23716
5.269228	4.73443	5.824497	5.607655	5.071539	5.424713	5.414226	5.291709	5.92585
3.256301	3.165681	2.828916	3.14658	2.805342	2.682694	3.176324	2.664049	3.295647
5.927889	5.768682	5.397356	5.780904	6.150104	5.776461	5.819122	5.594826	6.676681
3.313385	3.95403	3.271385	3.235548	3.684299	3.72831	3.393139	3.17079	4.126927
3.0209								

4.962802	4.594785	5.235138	5.07336	4.847211	4.979973	5.828171	4.104172	5.640596
0.857604	0.857604	0.857604	0.857604	0.857604	0.857604	0.857604	0.857604	0.857604
4.96912	4.679703	4.860583	4.704489	4.711934	5.404902	4.711798	4.835945	3.543894
5.432618	5.774987	5.748093	5.331498	5.445023	5.125045	5.527742	4.790119	6.117651
6.989356	6.001269	8.382386	6.79304	5.803357	7.040667	7.564748	7.141326	7.442296
6.185887	6.265784	6.349487	6.284178	6.957685	7.244965	8.315106	6.451131	7.309274
0.833841	0.833841	0.833841	0.833841	0.833841	0.833841	0.833841	0.833841	0.833841
3.22285	3.146703	3.939033	3.198217	3.565643	2.717703	3.031233	2.727495	3.362712
0.591279	0.591279	0.591279	0.591279	0.996417	0.591279	0.591279	0.591279	0.591279
0.874359	0.649963	1.209282	0.649963	0.863997	1.188317	0.737447	2.083646	0.649963
6.100028	5.737677	6.021017	6.023247	6.675679	5.412356	5.892925	6.110159	5.045993
0.623118	0.623118	0.67727	0.623118	0.812618	0.66024	0.699733	0.653964	0.706616
6.303422	7.782426	6.782149	6.931638	5.862835	6.66518	5.800077	6.745383	5.984342
1.367425	1.236066	1.214619	1.294358	1.243905	1.279304	1.475158	1.438569	1.175993
3.98939	3.914245	3.77533	4.070292	4.519921	4.467084	4.529857	3.188334	3.271893
7.767596	8.724134	8.462128	8.641411	7.990284	7.733592	8.257171	7.920356	8.934287
5.120441	5.112458	5.009993	4.91502	5.28792	4.688311	5.408185	4.440927	3.668111
5.919718	5.362379	5.957401	5.964325	6.323164	5.69852	5.990548	5.63649	5.857267
1.428175	1.031774	1.060121	1.060752	1.206157	2.051892	1.734562	1.947652	0.908008
3.211486	3.169195	3.438861	3.54153	3.997575	3.320223	3.37385	3.38434	2.915512
6.346144	6.441421	7.378855	6.126776	5.80242	6.957669	7.385643	5.201305	6.572214
6.751322	5.915674	6.997325	6.992396	7.673927	6.651485	6.318184	5.982779	6.413213
5.875621	5.526271	6.096332	5.467646	6.045425	6.369933	7.44227	4.687259	7.247057
6.209174	5.11988	5.149181	5.580378	6.757207	5.639674	6.923323	6.650964	7.138474
5.68067	5.381862	6.066381	5.238448	5.551052	5.562048	5.792267	5.395145	5.849914
6.398106	5.939416	6.655362	6.005878	6.44254	6.114096	4.416182	6.353871	9.154233
4.10668	3.599579	3.912703	3.906973	4.079549	4.503955	4.600508	3.742612	3.550366
4.270858	3.945586	3.894861	4.243255	4.159752	3.946514	4.139593	3.944335	3.872536
6.71807	6.795214	6.320006	6.287301	7.076712	5.986381	5.884064	5.732607	5.120529
3.453861	2.821775	2.779732	3.080497	3.121052	3.179707	4.392326	4.264992	3.36247
1.567176	1.524551	2.14429	1.68985	2.306112	2.517164	3.077617	1.861039	2.348485
0.787	0.787	0.787	0.787	0.787	0.787	0.787	0.787	0.787
4.162965	3.281804	3.570263	2.821147	1.550219	2.166886	3.509122	3.676488	3.1971
2.066659	1.74451	1.651534	0.958542	0.888096	1.713428	0.877159	1.757245	0.834044
8.912808	7.50383	7.800987	7.642914	7.128159	6.653816	6.295733	7.291399	8.237705
1.780455	1.857172	2.552335	1.686959	1.513162	1.487601	1.52594	2.430766	1.658684
7.971223	7.442105	7.592083	7.658217	7.909707	7.549874	8.225154	7.537162	7.51669
5.526029	5.909645	5.771195	5.797584	6.618583	5.417828	5.507374	5.739548	6.333959
6.318847	6.697955	5.518641	6.330555	7.059852	5.838694	5.983039	5.553279	4.963712
1.029014	1.120272	1.144581	1.266551	1.231283	1.10868	1.487966	1.029014	1.11873
6.262497	5.63193	5.56121	6.004772	6.788946	6.20605	6.792912	3.831257	6.385788
5.796915	5.650275	6.155663	5.902784	6.03811	5.610662	5.414409	5.609714	5.362283
5.822047	5.296201	5.095047	5.221522	4.973265	5.302013	5.902841	4.902155	4.823239
1.721885	1.988213	1.886373	1.77234	1.721885	1.995059	2.116251	2.10264	1.331051
4.059378	3.958742	3.57395	4.594478	3.948981	4.264307	3.794158	3.908659	3.497932
0.644456	0.847023	0.644456	0.644456	1.067948	0.822532	1.13683	0.793097	0.644456
1.354121	1.777237	1.325914	1.032689	1.238029	1.576649	1.525595	1.342049	1.227026
5.432061	4.649448	5.013537	4.856873	5.253043	5.488638	6.688439	4.148332	4.266872
1.574008	1.425025	1.061676	1.401826	0.999995	2.607029	2.941986	1.346588	1.418678
5.373431	5.258588	5.576867	5.503953	5.340502	4.999521	2.809842	5.540719	4.544591
8.27709	7.769836	8.005323	7.4676	6.902509	7.185361	6.65891	6.870569	7.81651
4.257387	4.94037	2.105496	1.349166	2.101375	1.986169	1.816193	3.072508	7.587096
0.74703	0.74703	0.810934	0.74703	0.74703	0.74703	0.74703	0.74703	0.74703
1.249481	1.192411	1.127635	1.15663	1.498718	1.146499	1.354346	1.174426	1.232996
0.550195	0.550195	0.550195	0.550195	0.550195	0.632957	0.571815	0.58484	0.550195
0	0	0	0	0	0	0	0	0
0.762716	0.762716	0.762716	0.762716	1.698187	0.762716	0.762716	0.762716	0.762716
5.698331	5.077757	5.998948	5.947643	4.849656	5.996373	5.927518	5.994949	4.944817

0.893714	0.977053	1.114945	0.924924	0.997572	1.154179	1.164463	1.202854	1.049904
1.140008	0.980479	1.400159	1.220564	0.933857	1.134194	1.1165	1.540772	1.347802
6.590176	5.342341	6.700638	6.548086	5.323114	5.31935	5.980063	3.342927	5.063391
9.072436	8.80175	8.965964	8.616498	8.853278	8.8634	9.001775	8.552042	10.21843
1.603722	1.377493	1.836559	1.509617	1.79336	1.473325	2.370116	1.718249	1.226343
5.894221	5.493023	6.343201	5.891125	5.934602	5.470557	5.226309	5.939681	4.351861
1.25239	1.064343	1.436074	1.774049	1.338548	2.155728	2.438932	1.429919	1.414966
5.480747	5.857583	5.570301	5.375767	5.582527	4.838466	5.018358	4.576764	3.255489
1.716612	1.141141	1.845765	1.857143	1.000288	1.259732	1.510043	0.974391	1.080561
3.771367	3.468955	6.783251	3.315296	2.808031	4.859161	6.403032	4.877795	4.118076
8.495205	8.795241	8.62502	8.852871	9.057056	8.509198	8.366346	8.829014	8.74796
1.676611	1.669456	1.640148	1.874397	1.916787	1.487059	1.832567	1.52488	1.269787
5.777294	5.46728	4.469426	5.261381	5.22345	4.991293	5.168588	4.564142	4.233304
6.898474	7.169072	6.922095	7.20513	7.532279	6.923971	6.99573	6.951905	6.899339
0.834952	0.787332	1.002651	0.885557	0.888081	0.847501	0.921181	0.861406	0.702183
0.964165	0.964165	0.964165	0.964165	0.964165	0.964165	0.964165	0.964165	0.964165
4.912215	4.457362	4.637486	4.71701	5.452628	5.176869	4.803892	4.581828	5.448614
0.917753	0.917753	0.917753	0.917753	0.917753	0.917753	0.917753	0.917753	1.985482
1.511725	1.348697	1.374096	1.604216	1.36105	1.454705	1.798524	2.746284	2.014217
7.428275	7.364982	7.097621	7.202795	7.348743	6.826129	7.423127	7.05333	6.657676
7.919522	8.18741	7.896815	8.321386	8.453577	7.933349	7.927995	8.051545	8.22343
1.38227	0.99104	2.773361	1.165782	1.186978	1.179819	2.982052	1.148369	1.465451
4.772049	4.487793	5.097309	4.624394	4.490187	4.340451	4.500585	4.451003	5.269731
7.476778	1.601685	2.795531	2.44166	1.527036	2.399286	2.629707	4.469517	4.628011
0.764259	0.748932	0.769065	0.748932	0.748932	0.762947	0.806026	0.748932	0.748932
5.991125	5.393212	6.869022	6.748196	7.092972	5.901745	6.161069	6.531268	6.247907
0.709264	0.977957	0.709264	0.709264	0.709264	0.709264	1.464728	1.086541	0.709264
5.519384	5.174522	6.417294	5.712615	5.255599	5.772099	6.644756	5.7089	6.790189
4.866743	5.754351	5.094752	5.364483	6.342707	5.558536	4.857835	5.630841	5.175973
6.783967	6.760368	6.584683	6.456655	7.186535	6.41512	7.057777	6.206911	6.148157
5.49587	5.191346	5.674962	5.44475	5.468414	5.348905	5.525447	5.278518	5.042456
7.386741	4.725272	5.893004	5.848959	3.520296	5.000086	2.954161	3.850658	8.980338
6.674307	6.020857	6.71303	6.377583	6.979258	6.241564	6.481217	6.717626	6.561974
2.819257	2.262614	2.244766	2.456168	2.96231	3.748483	3.28815	3.295346	1.816334
3.746178	5.329662	4.256094	3.802101	3.308877	4.439371	2.932314	4.044112	3.152527
3.374219	3.63234	3.509511	3.705435	3.611849	3.003	3.637956	2.98055	2.205369
7.308804	6.992709	7.000418	7.152368	7.16241	6.843315	6.78931	6.852884	6.307758
3.621112	4.127139	3.272014	4.453925	4.140914	4.510662	5.390836	3.984767	3.81118
8.327296	7.926351	7.538082	8.34852	9.463586	8.50779	7.600213	6.512851	9.485442
1.350884	1.291829	1.295341	1.156825	1.654393	1.172105	2.076165	1.468282	1.323959
1.880092	1.717599	2.391683	3.129749	4.324907	2.637604	2.533098	1.821659	2.009024
5.793989	5.49959	6.171218	5.713754	5.380426	5.700837	5.967957	5.535924	5.726014
8.242015	8.705755	8.645966	8.844616	8.897964	9.129886	8.307744	7.894163	8.787858
0	0	0	0	0	0	0	0	0
3.712806	3.834693	3.602479	3.801496	4.013224	3.507206	3.725328	3.573302	3.428088
5.543307	6.208672	5.301124	2.862813	3.1262	4.439332	3.91637	3.922239	3.9034
5.290716	5.594181	6.602581	6.904929	5.500668	6.206816	5.470996	7.222277	3.15762
6.044777	6.192024	6.337232	5.908323	6.418357	6.162741	5.780531	5.535401	4.953147
5.526215	5.827568	5.397461	5.300986	6.095937	6.115664	6.769245	4.782089	6.126622
3.708519	4.207144	3.775625	4.503448	4.615842	4.22302	5.177065	3.175105	4.037044
5.501555	5.285643	5.319206	5.704047	5.722961	5.475436	5.575807	5.516119	6.419346
0.780863	0.712039	0.673583	0.724923	0.759298	0.673583	0.742211	0.673583	0.673583
4.370837	2.879918	4.601432	5.203364	5.191305	3.667874	3.096305	3.042516	4.752117
0.824517	0.73191	0.973606	0.985475	0.73191	0.73191	0.73191	0.870712	0.73191
4.376786	4.147302	4.101386	3.902248	4.701962	4.200645	4.918825	4.564701	4.379136
3.65482	2.829639	3.56315	3.248831	1.95752	3.867556	4.238329	3.652504	3.286852
2.042841	3.269878	2.933651	2.457748	2.597562	2.487368	2.427599	2.566028	4.099905
3.861952	3.753169	4.020959	3.849189	4.149048	3.495551	3.614695	3.707091	3.774408

4.21905	4.480616	4.162265	4.515959	4.067097	4.19418	3.939213	4.024803	2.990939
4.99484	4.835044	5.004693	4.539699	4.259218	4.523098	5.572388	4.935116	4.056704
6.710519	6.343171	6.684699	6.79589	6.879839	7.302131	7.360066	5.911603	6.22421
7.203133	7.396363	7.368226	7.278257	6.809329	6.76754	5.309385	6.404784	6.676449
4.73015	4.720644	4.777873	4.598202	5.386563	4.974987	4.933992	4.386741	4.719628
6.738903	6.876586	6.801116	7.260035	6.694049	6.461235	6.246241	6.360707	6.238099
2.319373	2.145925	2.046607	2.255418	2.396992	2.212821	2.957153	2.205424	1.947387
8.029502	7.982435	7.954499	7.646956	8.38949	7.685204	7.817709	7.684061	7.434869
2.798814	2.486984	2.356231	2.538077	2.133338	2.424008	2.412721	2.268415	2.612366
0.883144	0.779533	0.720788	0.798985	1.084143	0.870174	1.956694	1.266607	0.720788
7.738418	7.352233	7.601413	7.21929	7.357324	6.678074	6.841206	6.683272	7.521455
5.647888	5.612559	5.480958	5.406352	5.854763	5.598539	5.737079	5.328827	5.820111
5.928814	6.508584	6.535987	6.574569	5.477346	6.383768	5.515207	6.066692	4.421468
1.509702	1.331947	3.248734	1.288476	1.851224	1.264446	1.08225	1.076012	1.763608
6.243796	6.188566	6.574912	6.478472	6.654023	6.258557	6.791847	5.984654	5.377987
1.244368	1.244368	1.244368	1.244368	1.244368	1.244368	1.301853	1.244368	1.244368
0.789249	0.789249	0.789249	0.789249	0.789249	0.789249	0.87716	0.789249	0.789249
4.441714	4.273154	4.487382	5.298633	5.687674	4.847864	4.477304	5.059707	3.808528
5.425423	4.663557	6.602027	6.617437	5.822031	5.909519	5.920139	6.040782	4.85808
3.489192	3.657969	4.301303	3.567024	3.385182	4.155132	4.118082	3.091587	1.914719
6.827124	6.538225	7.537944	5.986898	6.668552	6.471347	6.729351	5.924971	6.889896
1.154597	0.832926	0.832926	0.832926	0.832926	0.920372	0.923385	1.14648	0.832926
7.173206	7.438117	7.17144	7.097518	7.49878	7.410366	7.814486	7.023843	6.676848
2.193811	2.092903	2.724751	2.30032	2.6213	2.399701	2.77573	2.391257	1.517125
6.093693	5.760916	5.745737	5.467666	5.430287	5.04828	5.565908	4.913594	4.464535
6.420003	6.28121	6.017797	6.253643	6.86757	6.573602	6.75423	6.004651	6.399934
5.01249	4.301421	4.613652	4.825088	5.207894	4.950468	4.924092	4.891106	3.773184
8.835899	8.508824	8.645343	8.638441	8.853193	8.753058	8.420505	8.615375	9.26664
6.330237	6.346024	5.487519	6.003528	6.185369	6.207019	6.782025	5.244746	4.895971
8.143709	8.328869	9.556644	9.198632	8.967794	8.089657	5.493468	9.273152	7.523471
3.248	3.403181	3.181703	3.50179	2.999776	3.566955	4.404582	4.865446	3.42066
1.343717	1.289251	1.254351	1.21335	1.228822	1.248921	1.221174	1.20307	1.700279
4.452557	4.061864	4.764376	4.867704	4.723343	4.618715	4.642493	4.784788	3.791998
4.390618	3.879716	4.075875	4.348482	4.307756	4.270237	4.669364	4.139221	3.831463
4.823957	4.925814	5.058957	4.8481	5.050936	5.140763	5.590096	4.815113	5.211614
3.826814	3.789423	4.100285	4.145863	4.067689	3.545732	3.648766	3.626066	3.129421
1.119883	1.119883	1.119883	1.119883	1.119883	1.119883	1.119883	1.119883	1.403089
5.82516	5.761702	5.432502	5.528811	5.872039	5.696422	6.725044	5.186202	5.596551
3.903355	3.880853	4.843416	4.076507	4.207689	4.014497	4.478325	4.276415	3.11885
3.125284	2.24035	3.01273	1.6565	1.869656	1.222271	1.066119	1.280689	1.961865
6.271554	5.601827	5.275792	5.943841	4.641057	5.374424	4.543702	5.199623	5.764108
1.33098	1.33908	1.783699	1.16906	1.16906	1.16906	1.16906	1.16906	1.497017
5.24166	4.459924	5.08188	5.32788	6.232085	5.200396	5.409259	4.52356	4.542793
5.730921	5.501503	5.740106	5.094507	5.228006	4.951958	3.394326	4.65938	3.09387
2.294927	2.197729	2.068706	2.200063	1.9525	2.730402	2.758141	2.239634	2.162341
7.535847	7.249671	7.273409	7.081892	7.320907	6.92831	7.049442	7.20909	6.889885
0.922353	0.975223	3.735813	1.059471	2.619868	1.661782	0.970068	3.482852	1.072573
5.353478	4.807873	5.128278	5.165219	5.468803	5.083965	5.564674	4.920417	4.518082
2.587971	2.406598	2.317181	2.212708	2.065145	2.370402	2.248258	2.21835	2.092986
1.653029	1.503825	1.882851	1.796068	2.478078	1.690537	1.616268	2.031872	2.19139
2.165693	2.13423	2.687542	2.733768	3.082193	2.826351	2.796001	3.085362	3.413964
4.456688	4.056582	4.374773	4.363123	4.960121	4.112352	4.318664	4.929026	3.701691
5.483476	5.109244	5.467836	5.717358	5.925868	5.241786	5.243851	4.944563	4.795639
9.282727	9.369866	9.788798	9.474086	9.751045	9.43451	9.675122	9.581609	10.13066
0.664207	0.690671	0.731288	0.664207	0.664207	0.710411	0.688063	0.721257	0.664207
1.024764	1.024764	1.024764	1.024764	1.024764	1.024764	1.024764	1.024764	1.024764
5.99244	5.421072	5.820986	5.19967	5.595817	5.671687	5.685933	5.658261	4.854993
5.281943	3.843257	5.397151	4.244828	4.670374	4.345434	5.777831	3.721292	5.363118

0.981445	0.981445	0.981445	0.981445	0.981445	0.981445	0.981445	0.981445	0.981445
6.718193	6.328256	6.518426	6.61408	7.06237	6.754439	6.788504	6.343827	6.4122
6.585361	6.36298	6.601633	6.354284	6.369681	6.092703	5.744671	6.189187	6.996604
0.750894	0.750894	0.750894	1.494301	0.750894	1.25017	0.750894	0.750894	0.750894
5.946086	4.73848	5.433325	5.814029	5.776789	5.264738	5.452263	4.851165	4.925854
5.340648	4.861949	5.735882	5.528647	5.094761	5.15538	5.242863	5.306545	5.472544
2.794757	2.314913	2.113006	1.565381	2.618937	2.736354	2.771004	3.2338	1.968087
2.664333	2.53759	2.742304	2.474424	2.783509	2.335439	2.195449	2.442537	2.196987
4.01252	3.72877	4.349526	3.718417	3.655337	4.054794	4.086501	3.796113	3.762298
0.713934	0.713934	0.713934	1.174023	0.713934	0.77969	0.713934	0.713934	0.713934
1.352944	1.352944	1.352944	1.352944	1.352944	1.352944	1.84182	2.072692	1.352944
4.599793	4.193196	4.614165	4.755961	4.618995	4.393143	4.323489	4.089977	4.000505
9.847167	9.511285	8.917036	9.383387	9.082405	9.104279	9.045129	9.169536	9.292206
3.720903	3.786697	3.511965	2.873815	3.680943	3.021663	2.698446	2.720309	7.562909
8.347639	8.770022	7.9748	8.235145	8.348563	8.039293	7.927906	7.689132	6.988836
3.551875	3.825622	3.776938	3.261997	3.517002	3.268964	3.068847	3.74467	3.680901
5.919722	6.672957	5.884768	6.314415	5.6204	5.875931	7.155284	5.28691	7.439439
7.221951	7.302069	7.180146	7.044545	7.152063	7.029913	7.248184	6.664386	7.897125
4.974316	2.311008	8.506867	4.912237	6.522213	7.394756	8.195386	7.482443	9.041053
2.356078	2.681202	2.30131	2.571831	2.594367	2.664953	3.346096	2.318145	1.873898
4.502395	4.726559	4.812521	4.749974	5.001331	4.980421	4.700781	4.539815	4.503039
1.361271	1.326116	1.827362	1.239928	1.512537	1.42108	2.200541	1.719856	1.713998
5.460314	4.363482	5.098322	4.158944	5.261527	5.33472	5.937182	5.219534	3.950539
3.822425	4.044168	3.694292	4.475485	4.238805	3.289199	3.043084	3.676533	3.013994
3.096519	1.937125	2.904874	2.559819	1.781398	2.894489	2.08982	2.976105	1.895487
9.687467	8.836382	9.685817	9.229775	8.897151	8.357071	9.208043	8.557998	10.48216
8.794349	6.833227	7.356375	7.183219	7.147408	7.027831	6.325851	6.716409	7.1008
1.199276	1.099856	1.559017	1.179215	1.598126	1.269464	1.376811	1.320422	1.31719
5.290152	4.357712	5.421775	4.988684	5.459509	5.048417	5.133617	4.586725	4.819632
4.829058	4.086601	4.165049	3.73625	4.065616	4.2993	5.695381	3.228739	4.526502
7.242121	5.235985	7.538211	5.38503	6.714996	5.674104	3.965255	4.390481	6.588207
1.114779	1.063117	1.241822	1.491357	2.7719	1.434327	2.902274	1.270696	1.540765
8.599174	8.152732	8.656743	8.331874	8.579611	8.383482	9.092582	8.419383	7.876651
4.849942	4.417573	4.961464	5.105412	4.74999	4.633774	5.420812	4.072831	4.876247
5.100409	4.746922	5.8382	5.465206	5.955313	5.254235	5.411836	5.184758	4.902548
1.537819	1.215148	1.556517	1.359385	1.662978	1.490825	3.138045	1.660196	2.009875
0.982142	0.85731	0.85731	0.85731	0.85731	0.971983	0.85731	0.85731	0.85731
5.412624	5.998945	5.089789	5.823383	5.980614	5.36776	5.153784	5.077017	3.783585
5.001672	6.821481	6.688635	8.319978	7.33838	7.560363	3.606856	8.953591	3.122314
4.47051	4.368863	4.586657	4.441189	4.519613	4.371383	4.602305	3.958464	3.595615
0.728681	0.552739	1.702334	0.718343	0.694022	0.813455	0.916139	1.064483	0.67611
5.552088	4.99616	5.293576	4.927345	5.911709	5.384152	5.500968	4.775951	4.616289
1.615882	1.731194	2.180777	2.008825	2.21676	1.964114	1.276421	1.891825	1.357376
3.242889	3.452417	3.077974	3.418976	4.317917	4.21887	5.67737	2.428078	2.877084
4.555952	4.55403	4.543236	4.221537	4.780312	4.471547	4.791538	4.086329	4.158926
6.077772	6.182069	6.261064	6.146945	6.408371	6.377667	6.410599	6.070327	6.419007
6.000701	5.335444	6.137899	5.942512	6.64266	5.713789	5.803604	5.963206	6.228135
9.726562	7.66473	2.386822	9.818487	1.401893	9.449077	7.234413	11.51832	8.050916
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1.157504	0.986669	0.776259	1.176557	0.776259	0.960949	1.13898	0.93025	0.776259
5.875785	6.304479	6.003554	6.014712	6.295872	5.960088	6.107306	6.074483	5.941625
0.664105	0.664105	0.664105	0.664105	0.664105	0.664105	0.664105	0.664105	0.664105
1.927011	1.927011	1.927011	1.927011	1.927011	1.927011	1.927011	1.927011	3.783548
2.56738	2.250866	2.516794	2.067573	2.067573	2.067573	2.686791	2.200431	2.738414
7.223374	7.368719	7.173821	7.764846	7.711799	6.9358	6.902851	7.173097	7.553714
2.002403	3.112011	2.981028	3.790362	3.816271	2.131894	1.559991	3.024377	0.98931
4.800381	3.601366	4.827374	4.951288	5.727618	4.730003	2.55076	5.360748	2.730579
6.219481	5.275607	5.627042	5.592936	6.202572	5.828025	7.08677	4.827052	3.94649

3.593321	3.209992	3.806092	3.010348	2.919965	3.641404	3.814572	3.985218	2.714997
3.834408	1.888612	2.377232	2.093343	2.466445	1.900753	2.495109	2.171124	3.000725
6.185443	7.406154	1.516775	3.496386	11.24557	1.477154	1.258076	7.065181	1.138457
3.386743	3.182902	3.360612	3.607559	3.754332	3.834164	4.197353	3.31445	4.37744
5.59097	5.383574	5.278974	5.59234	6.319595	5.219234	6.163778	5.53262	6.130385
2.120553	1.251118	4.146505	1.791447	1.475562	3.613709	1.450502	3.541246	0.860565
5.953665	5.075591	5.605026	5.720002	5.942543	5.567045	5.563664	5.275538	5.268464
5.490393	5.919586	5.352252	5.814568	5.218489	5.469629	5.510982	5.519305	4.890182
6.361059	5.863543	6.010819	6.538783	6.349587	5.918257	6.146504	6.34072	5.856078
3.107509	3.703928	3.742717	3.368569	3.86968	3.604383	3.906555	3.588304	3.933634
7.178304	7.260762	7.185823	6.595409	7.285165	6.950428	8.055556	6.507126	7.945113
4.613672	5.165715	3.222943	4.54971	4.370188	8.894789	3.690935	6.996058	2.392669
7.058393	6.496602	7.072017	6.735014	6.498866	6.349741	6.729783	6.72175	6.76509
0.717404	0.717404	0.717404	0.717404	1.014092	0.717404	0.717404	0.814896	0.717404
5.914715	5.101241	4.764577	5.325145	5.607481	5.274062	5.481752	3.8263	4.119839
7.781239	7.446968	7.727368	7.395071	7.517388	7.432694	7.731524	7.453933	8.253755
5.413973	4.779154	4.920139	4.975144	4.90954	5.328091	5.270206	3.84587	5.47108
6.327876	6.483903	7.462877	6.839385	7.802632	6.872514	8.448856	5.547462	7.253799
2.921878	2.00227	3.317955	2.514797	1.897031	2.911031	3.156953	2.186255	2.192545
5.37784	5.087678	5.462995	5.68869	4.907574	5.157334	5.031856	4.926252	5.349912
5.113826	4.673175	5.393737	5.020675	5.152718	4.774288	5.479958	4.757979	4.180507
1.020654	1.020654	1.181421	1.189263	2.066296	1.236651	1.020654	1.362573	3.445965
2.418431	1.471082	1.26379	0.939799	1.766287	1.058383	1.006245	1.300497	0.848047
5.84928	5.623581	5.763101	5.942456	5.684842	5.939756	5.906978	5.150755	5.828385
11.31064	9.08149	9.036903	9.281248	8.913003	8.840047	7.412678	8.812787	10.51456
7.19032	7.567468	7.410162	7.538919	6.699598	6.903087	7.04702	6.914623	6.876242
5.710866	1.055965	1.631307	4.570805	0.635808	9.630436	3.864461	8.751281	2.030687
7.633871	6.243344	5.180843	6.916161	6.266743	4.820008	6.977098	6.335634	5.560382
1.647984	1.056747	1.239924	1.537897	1.49888	1.381157	1.550589	1.496686	1.05438
4.083875	4.373252	4.851134	4.520399	4.877292	4.318516	4.123577	3.396219	4.428385
1.528003	1.545953	1.722402	1.624442	1.122165	1.467126	1.161558	1.358682	1.697209
7.627744	7.458558	7.537393	8.062335	7.641338	7.589081	7.316016	6.986546	7.335192
2.639263	3.232692	4.111003	3.718405	3.565358	2.844022	1.949417	3.015561	1.695269
6.631087	6.174441	6.799146	6.508993	6.577128	6.238034	6.440534	6.466415	7.028369
0.968459	0.726043	0.930907	1.102182	0.576349	1.042685	0.835675	0.787321	0.723543
5.216984	4.339147	5.208058	5.109269	5.412152	5.255832	4.899591	4.677766	4.993907
3.391998	3.455584	5.64807	4.356154	3.733229	3.678664	3.866379	4.240883	3.436903
1.083891	0.981118	1.177234	1.107141	1.006509	0.845961	1.026603	1.047743	0.929426
4.198788	4.317748	4.6134	4.554327	4.445891	4.655398	4.373828	4.040955	3.895468
9.915046	9.557744	10.33539	9.740632	9.675627	9.393315	9.257224	9.322045	10.28848
6.118795	6.05539	6.876056	5.796933	6.118283	5.974426	5.613772	7.149965	6.056566
6.637515	5.366367	6.010716	6.290777	6.23772	6.554289	6.997185	5.308266	5.253728
1.928567	1.589653	3.071683	2.254874	1.791099	2.070916	1.93186	2.300848	1.617803
4.571631	4.305541	4.571762	4.298583	4.90954	4.231102	4.752201	4.590199	5.345391
4.092335	4.559847	4.497719	4.076987	4.40295	3.890969	4.568712	4.519282	3.638351
5.514249	5.393987	5.404654	5.72622	6.084113	5.352001	5.472303	5.241015	5.786733
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3.097973	7.437493	3.318749	4.276868	3.29158	2.792336	3.428198	2.785096	4.105287
2.696903	2.404742	1.803066	2.371002	2.560434	2.09793	2.279981	3.056825	2.180295
4.349346	4.177082	4.541006	4.390543	4.160688	4.341943	3.912714	4.581675	3.911613
5.565126	5.536473	5.6255	5.434163	5.840509	5.777112	5.754754	5.282673	5.150757
2.072584	1.431896	1.670384	1.257493	1.257493	1.41043	1.364294	1.717743	1.257493
1.61406	2.125351	1.947778	2.686414	2.79875	1.618437	1.959451	4.079979	1.276391
4.144323	3.411111	4.926245	4.949931	4.775132	4.443466	5.205377	3.567894	5.052682
2.120526	2.047898	2.220849	2.782487	2.314178	2.150051	2.575374	2.257149	2.90295
3.19088	3.702156	3.526198	4.42587	3.328211	3.604825	4.156527	3.158771	3.378689

3.603863	2.896262	5.049809	4.597459	3.841477	4.474433	5.115318	3.418203	4.348952
4.720641	4.261673	4.891692	4.544414	4.835934	4.281155	4.566342	4.214514	4.076579
3.543632	3.461991	3.471544	3.580086	4.186493	3.917181	3.626857	3.902939	3.104184
4.410784	4.221652	4.326164	4.772472	3.992795	4.69203	3.714696	3.849971	3.831297
0.692039	0.692039	0.692039	0.692039	0.692039	0.692039	0.692039	0.692039	0.692039
0.588829	0.588829	0.588829	1.442753	0.588829	0.588829	0.588829	0.588829	0.588829
4.801925	5.049245	5.159356	5.191416	4.747179	4.596564	4.98834	3.869883	5.283914
6.671935	6.812116	6.179541	6.612547	6.939126	6.707274	6.714081	6.329234	6.080435
0.965172	0.94525	0.928199	0.991821	0.897728	0.97973	1.022821	1.30532	1.076473
4.088655	4.577923	4.35909	4.616384	5.025399	4.372306	4.6916	4.532018	4.582304
9.817967	8.708155	9.468948	8.699658	8.94442	9.011039	9.374028	9.47672	9.547754
6.197952	2.659304	4.306088	2.669202	3.796123	1.787482	1.777769	3.188379	1.643379
5.885724	6.280937	6.356637	5.985497	5.571734	7.772317	5.032523	7.397237	5.657301
0.893158	0.898439	1.088624	0.93498	1.138425	0.931595	1.028807	0.983227	0.869341
5.596559	5.273309	5.72009	5.526422	5.890316	5.870296	5.864796	5.895219	6.139014
7.176927	7.457115	7.48965	7.33839	7.518077	7.2997	7.300965	7.326036	7.873281
7.045991	7.193281	7.375992	7.206897	7.434616	6.966721	6.715026	7.423559	8.184116
1.106624	0.739428	1.855398	1.136857	0.454538	1.384813	3.079624	1.369546	1.292453
0.966838	1.080027	0.966838	0.966838	0.966838	0.966838	0.966838	1.048637	1.18575
2.847455	3.038755	4.385009	3.394337	3.959703	4.353623	3.37206	3.571312	2.673594
2.152716	1.426352	1.92632	2.249097	2.889809	2.20618	2.53274	1.575089	2.206022
1.066713	0.948509	1.085989	0.969934	0.948509	1.00386	1.600428	1.027844	1.127879
0.824925	0.810439	0.835127	0.815843	0.830619	0.917478	1.174407	0.828946	0.794121
3.59002	3.965043	3.878916	3.952924	4.266481	4.101886	3.477114	3.746904	4.521418
5.88104	5.926651	5.763126	6.11668	6.846477	5.752633	5.983321	6.329527	6.539329
5.34288	5.208009	5.563957	5.483722	6.015141	5.553258	5.39617	5.444331	6.105976
2.555989	1.627478	2.764039	2.50019	4.452234	2.025698	1.646826	3.068518	1.697226
6.921087	6.443556	6.803935	6.922233	7.156537	6.505225	6.413615	6.958371	7.022782
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6.267026	6.032829	5.533478	6.803596	5.993904	6.522749	6.659545	5.37999	5.447358
4.31422	4.339242	4.399416	4.443752	4.853486	4.6246	4.771505	4.729364	3.180669
4.489796	3.817349	4.577832	4.055374	4.933203	4.606647	5.117455	5.132397	4.631865
6.584468	6.500367	6.652829	6.284507	6.878755	6.327924	6.558781	6.373479	6.445474
2.514271	2.96953	2.401095	3.12046	2.868055	2.948958	3.034503	2.484141	1.732476
2.945927								

5.972427	5.508213	6.223264	6.084051	6.084652	5.560045	5.582056	5.657844	6.107705
5.764133	5.843125	6.158412	5.461071	5.547224	5.169383	5.16612	5.179553	4.002072
2.758121	1.82806	3.301215	2.563476	2.522641	2.799747	3.478169	1.853293	3.108594
4.761179	4.062212	4.152692	4.458226	4.506662	4.407906	4.642354	4.321755	5.500712
0	0	0	0	0	0	0	0	0
1.664031	1.488473	2.561947	1.956197	1.586852	1.797912	1.408324	1.788616	1.172503
1.397805	1.742418	2.029438	1.563788	1.833061	1.908174	1.639972	1.895218	1.665424
9.660118	9.321056	9.145917	9.100738	9.312274	9.241195	9.768734	9.050001	9.865505
3.688703	3.463683	3.947442	3.748362	4.122149	3.758173	4.544015	3.123817	2.760348
4.152829	3.533201	3.900627	5.098548	4.596542	4.649471	3.052342	3.241286	2.731272
4.104864	4.05192	4.561101	4.376322	4.735893	4.382094	4.437064	4.563656	3.139172
1.168671	1.168671	1.168671	1.168671	1.168671	1.168671	1.168671	1.168671	1.168671
1.064146	1.064146	1.064146	1.064146	1.064146	1.064146	1.14319	1.064146	1.064146
7.188394	7.394765	8.175664	7.755427	7.566975	7.074668	8.89229	6.753934	8.326374
1.321482	0.995773	1.04326	0.996567	1.113698	1.587189	1.200022	1.565827	1.492984
8.850696	9.163075	9.167984	8.764032	9.594707	8.471397	5.226625	8.585571	7.320042
1.04167	0.692799	1.145002	0.692799	1.427712	1.086779	0.947618	1.351402	0.790125
1.018186	0.771363	0.886565	0.892208	1.302948	0.998875	1.14388	1.076483	0.860976
4.272531	4.018444	4.117561	3.729665	4.801714	4.182675	3.866692	4.248643	5.241002
7.443175	8.055065	8.285045	8.037464	6.923163	7.472123	7.298964	6.783889	8.219523
2.399757	2.528765	4.559141	3.384203	5.234476	2.536507	2.524745	3.045367	2.396907
2.62954	2.437589	2.826542	2.537021	2.392681	2.265928	2.849765	2.487974	2.468825
4.372854	6.641973	8.119209	8.767146	7.624424	5.955072	4.22718	8.135017	6.172806
2.305612	1.848513	3.044874	2.551999	3.158498	5.008765	3.917262	2.092398	3.319221
3.019732	3.417282	2.414552	3.418604	2.51922	2.691975	2.921396	2.398499	2.453414
5.635079	5.758775	5.16418	4.779617	4.942404	5.172783	5.505169	4.974799	5.068131
2.45329	2.685802	3.818873	2.524776	3.625482	2.89458	4.358837	3.456213	4.505318
0.755372	0.734606	0.895383	0.718528	0.847592	0.791123	1.050105	0.807192	0.757534
9.76263	10.26729	10.09709	9.890062	10.16265	10.1361	10.33423	10.28102	11.10862
7.792466	7.759281	7.771601	8.038911	8.413111	7.582639	7.689756	8.639115	8.220122
6.238148	5.169531	6.089695	5.762913	6.347006	6.174759	6.650772	5.133577	7.019394
6.221954	6.507645	6.983331	6.596126	6.554163	6.81434	5.899607	5.333156	5.221173
7.668556	6.949497	7.430493	7.512086	6.859676	7.087951	7.286226	6.786584	7.284336
6.481842	5.524496	5.760313	6.081544	5.795088	6.593563	6.813911	6.391762	5.984184
1.426371	4.023433	1.25885	1.117923	1.117923	1.215008	1.117923	1.117923	1.117923
1.380701	1.331073	1.415649	1.274768	1.274768	1.511358	1.274768	1.355376	1.274768
6.01407	6.380116	6.302928	6.039255	6.030736	5.632852	5.508931	5.986525	4.767451
4.126084	3.915236	4.112689	3.7732	3.994196	4.141864	4.174296	3.691836	3.62416
6.314581	6.282536	6.459471	6.042502	6.330674	6.058827	6.005997	6.378376	6.907157
2.102375	2.077414	2.431663	2.696761	3.462736	2.031449	1.445158	4.368439	1.665338
2.315011	2.288878	2.675216	2.36845	2.407544	2.394518	2.47258	2.651028	2.578784
6.526143	5.025218	6.700562	6.528299	6.157888	5.983988	7.751336	4.030963	6.477319
2.427549	1.709514	4.31625	2.044766	1.740289	3.420569	3.572416	4.21305	2.189332
7.686759	6.482886	7.708361	6.610343	6.552787	7.110212	4.824013	6.348931	5.827925
4.970816	4.793128	4.416803	4.831937	4.911166	4.948214	5.193629	4.278075	3.559062
1.541738	3.088503	1.69877	3.422142	1.607359	1.773277	1.884883	2.388998	1.843901
0.751583	0.645352	0.645352	0.645352	0.645352	0.645352	0.645352	1.339635	0.645352
4.030302	3.955009	5.140348	4.764125	5.151937	4.529777	3.945651	5.424637	4.167089
2.154848	1.988853	2.50394	2.067204	2.133215	2.398163	3.186396	2.837441	2.694796
1.517133	1.339797	2.638081	1.703158	1.792852	3.003284	2.165359	2.98009	1.323791
5.84122	6.036343	5.819347	5.694822	6.171527	5.76692	6.326205	5.543014	4.810918
2.48852	1.729915	2.070451	2.481526	1.70857	2.130031	3.692215	4.402184	3.038165
14.47309	11.69301	12.05045	11.37393	12.05127	10.29694	4.149249	9.17375	4.728032
5.64491	5.786286	6.233273	5.703088	6.184599	5.859121	6.083087	5.792964	6.329116
2.538501	2.033586	3.895905	2.036789	1.992145	2.679333	2.938918	2.033826	3.246275
6.875259	6.570082	7.378696	7.319816	7.010962	6.93968	7.300639	6.900722	6.483739
3.886048	3.53035	4.575454	4.811992	3.717913	4.997287	5.485046	4.166795	2.999261
1.645512	1.532552	1.515539	1.626575	1.581953	1.418989	1.558579	1.56264	1.682272

2.448681	2.070002	2.727405	2.305408	3.142398	2.637095	1.916411	3.108755	1.147312
4.466158	3.033362	5.53714	4.296728	3.173427	5.143602	4.626354	4.596517	3.124751
4.553831	4.187755	4.617855	4.900592	5.063287	4.514095	4.528826	4.498255	4.598621
12.58771	12.11977	11.78924	12.90105	13.06574	12.76864	13.75502	8.845363	12.05708
4.699462	4.171292	3.982109	4.752744	4.038817	4.780574	4.697021	4.179975	4.372084
0.935312	1.061641	0.935312	1.102921	0.935312	0.935312	0.935312	1.115235	1.059577
7.130103	7.456613	7.152286	7.360114	8.068442	7.366364	7.059565	7.29282	7.180137
3.061452	3.1627	0.858447	0.862267	1.197383	0.860478	1.164644	1.790943	4.222446
8.961232	7.635197	8.19744	8.801604	8.875632	7.972802	8.133415	6.512177	8.0659
7.550588	7.198029	7.546651	7.37811	7.105361	7.383799	7.431409	6.434165	7.223174
6.848498	7.342821	6.915042	7.120137	7.268892	6.678497	7.040968	6.409091	5.950429
4.951729	5.540204	6.731895	5.686986	5.461933	6.057253	5.870622	6.294106	5.489779
4.069368	4.168765	4.888921	4.338698	4.771859	4.790575	5.711276	4.500875	3.33796
5.474209	5.349662	4.837571	4.835594	4.853914	5.188307	5.284207	5.151182	5.659523
7.597405	7.425555	8.134786	7.364405	7.388285	7.281203	6.795048	6.823207	6.94136
2.398728	2.022788	1.943611	2.393407	2.134297	2.028307	2.019864	1.657364	1.545092
0.795549	0.795549	0.855985	0.795549	0.795549	0.795549	0.880708	0.795549	0.795549
5.659287	8.809323	6.031146	5.066589	5.168001	6.928068	5.314826	6.527164	11.73618
3.906652	2.885489	2.384423	2.933194	2.489583	2.859572	2.633329	2.575965	2.937143
2.511516	2.711583	2.916399	1.523635	2.131188	2.626376	5.39364	2.012754	2.889447
5.328302	4.638308	5.286863	4.875441	5.289731	5.381042	5.311038	5.385628	4.468788
6.115098	5.869157	5.285856	5.68427	6.684637	5.662612	5.501772	5.616131	5.492661
4.507209	4.338383	3.239092	3.765112	4.690242	4.712132	2.831491	4.546397	5.533231
5.707896	5.810663	5.815325	5.618766	5.607074	5.474928	5.449273	5.067401	5.2131
6.105253	6.18458	5.623705	5.764887	6.264273	5.980064	6.970283	4.960014	4.873966
5.209705	3.376436	4.530719	3.406831	3.781035	4.500127	5.804557	3.703033	5.494021
0.920519	0.999775	1.293339	0.950204	0.845127	0.980694	1.113606	1.255618	1.382688
9.421116	9.69303	9.755576	9.337985	9.890633	9.554318	9.54628	9.434466	9.615982
1.008053	1.008868	0.990408	0.990408	1.539559	1.006557	1.007101	1.189853	1.044268
3.594494	2.835168	4.01297	3.593158	3.764094	3.503353	3.97288	2.443176	3.182209
6.030366	6.137834	5.631514	6.161606	6.022943	6.152066	5.953491	5.555683	5.7843
4.241547	4.209491	4.414994	4.399124	4.582026	4.30231	4.591678	4.266605	3.099465
7.095881	7.03389	6.904683	6.70141	7.004508	6.828508	6.9774	6.652131	6.235585
0.837477	0.890594	1.390711	0.919359	0.724591	1.658918	0.826343	3.302133	0.662698
1.642208	1.642208	1.642208	1.642208	1.642208	1.642208	1.642208	2.235537	2.283479
5.611822	5.494822	5.639804	5.793805	6.015876	5.701187	6.042477	5.430074	5.954083
6.347554	5.822157	5.950212	6.181369	5.43206	5.269162	6.341626	6.213474	5.375485
2.899888	2.155478	3.029978	2.607993	2.494472	1.954236	3.801999	4.451726	3.152693
2.133155	3.118348	2.665451	2.408413	2.441273	2.004776	1.811962	1.827397	2.597289
2.826801	2.93843	3.203775	3.472568	3.59745	3.676991	4.229025	3.749145	2.217581
4.31035	5.05935	4.231843	4.863372	4.72303	5.561091	5.350591	4.47666	5.157181
1.136952	1.173183	1.716691	1.631584	1.546693	1.618836	1.9962	1.671644	1.141602
6.171987	7.001057	6.689585	6.398399	7.468561	7.416003	9.447496	4.005909	7.6673
1.732447	1.282867	2.116931	1.352724	1.151376	1.69834	1.30375	2.746487	1.154151
1.501348	0.813518	1.613439	1.558369	1.536449	1.573065	1.916977	1.945399	1.886542
1.720759	1.24803	1.081439	1.343569	1.195564	2.462766	1.289984	2.084495	1.015405
11.53932	11.20707	11.74889	11.32287	10.80884	11.63145	11.82751	10.77578	11.22897
0	0	0	0	0	0	0	0	0
5.623107	5.764471	6.151623	6.163507	6.558259	5.498892	5.770842	5.932497	6.480149
0.778936	0.716331	0.829461	0.760706	0.735298	0.888349	1.283886	0.740365	0.740897
0	0	0	0	0	0	0	0	0
3.278617	3.148379	3.346088	4.002826	3.466672	3.462806	3.305953	3.093021	3.326877
0.714025	0.534724	0.714933	0.643556	1.018965	0.583519	0.729193	0.610406	0.629503
6.474446	6.416909	6.491891	6.267829	6.655533	6.741882	7.139144	5.929155	5.854096
2.443785	2.04801	2.499328	1.732721	3.174199	2.466875	5.133813	2.185204	2.076904
5.69066	4.941804	6.015582	5.513283	6.190046	4.93319	5.467946	5.321896	4.58099
4.613195	5.155552	5.38409	5.379035	4.981482	4.838118	3.489322	4.602069	3.48403
2.586864	1.952474	3.212472	2.66693	2.829699	2.222018	3.057138	2.539894	2.616236

4.363852	6.233188	6.090752	6.206409	5.705914	5.055274	4.420668	5.36751	3.365189
5.098196	4.875785	5.617245	5.12687	6.100577	4.966282	5.354362	5.643735	6.152415
1.737712	1.603563	2.821743	2.324851	2.084995	2.302052	2.786922	1.839677	1.9443
1.092723	0.974587	2.163558	0.741291	1.238645	0.890059	1.588634	1.123011	0.992852
3.576292	3.816019	4.121893	4.010057	4.350236	4.324482	3.961532	3.837607	4.137715
4.942761	4.474258	4.299246	4.607711	4.755167	5.088666	5.125281	4.349429	4.765813
4.997938	4.763193	4.835625	5.735309	5.091721	5.375894	5.548496	5.095094	4.495492
0.847624	0.847624	0.847624	0.847624	0.847624	0.847624	0.847624	0.847624	0.847624
0.999613	0.881335	2.645388	0.881335	1.150691	1.141255	0.938214	1.057351	1.003246
0.559944	0.559944	0.559944	0.559944	0.997031	0.650241	0.653155	0.559944	0.559944
7.637945	8.145035	8.103372	7.015569	7.018639	7.156334	5.706924	6.065912	7.636543
6.938228	6.792579	7.085624	6.904428	6.705177	6.491203	6.30269	6.421215	7.131865
5.561486	4.606549	5.989398	4.996271	5.458155	5.756687	6.022537	5.54521	5.891258
4.345782	3.723964	4.31993	4.757581	4.394805	4.291631	4.282352	3.978896	3.847992
2.776568	2.506087	2.639817	2.334827	2.833445	1.95224	2.244085	2.588116	1.938895
5.570681	5.288478	5.059714	5.118915	5.882987	5.326287	5.645064	5.584379	6.053276
4.292976	4.232194	3.82006	4.114578	4.514439	4.484633	4.565151	3.953677	3.415011
1.705639	1.500842	1.96251	1.942784	1.840235	1.546685	2.12491	1.933713	1.199162
1.401388	1.337322	1.337322	1.337322	1.413233	1.396062	1.398027	1.337322	1.370707
0.682518	0.754762	1.603023	0.86777	0.840844	1.374359	0.92611	1.712607	0.682518
0.818695	0.64199	0.575572	0.664005	0.862148	0.575572	0.575572	0.934107	0.575572
6.332035	6.11819	5.666664	5.969058	6.41411	5.781694	6.430095	6.086565	6.231153
5.763309	5.86226	5.107284	6.17036	5.837934	5.88292	5.383456	5.243464	5.036367
3.989802	3.751582	4.879047	3.740991	4.249757	4.376552	4.537217	4.464406	3.403358
3.399061	2.7368	3.85583	3.920618	3.205645	3.145432	3.881577	3.253857	3.076663
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2.310715	1.731143	2.186534	1.473055	1.6823	2.447821	2.476814	2.178483	2.158893
7.390348	7.182899	7.112618	6.887981	7.171937	6.887556	7.047903	6.898921	7.698292
0.863321	0.886327	0.949775	0.893869	0.965535	0.903205	1.099816	0.912504	0.9082
5.898841	5.280384	5.939585	6.484152	6.422509	5.559884	5.869806	6.233854	4.838652
1.793397	1.406031	1.436241	1.368273	1.841664	1.509308	2.257688	1.432454	1.17738
0.763222	0.763222	0.763222	0.763222	0.763222	0.763222	0.763222	1.034521	0.763222
1.385895	1.469205	1.290902	1.535774	1.495566	1.420956	1.494106	1.654091	1.310312
4.145088	3.572609	3.924948	4.020306	4.113931	4.198032	4.195472	3.644873	4.896073
6.628216	7.135235	6.758427	6.576127	7.09263	6.95958	6.728768	6.694164	7.156011
2.774675	1.053282	2.214492	1.849199	1.731116	1.760932	1.890231	1.699851	1.725646
1.967141	1.923916	1.461958	2.095395	1.478512	2.178884	1.900423	1.521438	1.234158
5.525035	5.26688	5.273725	5.719428	5.844135	6.286048	6.651047	4.386778	5.703327
4.33183	2.80347	4.844631	3.60544	4.21941	2.658651	2.4434	3.14348	4.130111
3.882147	3.017569	4.392071	3.63127	3.572805	3.850368	4.343472	3.186453	3.724218
3.998067	3.385339	4.074469	3.554671	3.741855	3.998886	4.346221	4.158398	3.760639
0.937637	0.937637	0.937637	0.937637	0.937637	0.937637	0.937637	0.937637	0.937637
5.399805	4.053898	5.354414	4.180443	6.001797	5.011083	4.879385	4.299068	5.315811
5.387067	5.305984	5.513576	5.135503	5.975549	5.336179	5.794328	5.132529	5.546915
2.170218	2.103243	3.348958	1.840171	2.56961	2.547265	2.471094	2.305159	2.223036
5.118439	4.172488	5.154604	4.497803	4.540042	5.072044	4.40415	4.062084	5.341717
4.489081	4.18675	4.194663	4.627465	4.96833	3.678344	2.154277	3.813034	5.499362
3.717446	3.204309	3.691002	3.374811	3.692718	3.490193	3.291168	3.228305	3.790407
2.548481	2.65633	3.014418	2.618459	2.653035	2.794749	2.64467	2.729511	2.156502
2.545056	1.826737	3.031665	3.136674	2.635552	2.527889	2.616865	3.168378	1.815179
3.90567	3.367306	4.63926	3.716857	4.077265	3.589804	3.519328	3.781718	3.707504
9.400298	8.506302	9.176854	8.283361	7.696379	8.132175	8.028577	7.828282	8.95572
2.567718	2.053472	2.441145	2.686347	2.357517	3.054758	3.419083	3.397849	2.545196
2.798694	3.062561	4.122662	3.776097	4.223331	3.168745	4.044934	3.47261	2.546484
2.237536	1.475489	1.710823	1.906847	2.346746	2.209984	2.893643	1.821315	1.398478
3.038689	2.591996	3.390806	2.702137	2.65568	3.56411	3.847304	2.117399	3.688599
1.088264	1.088264	1.143418	1.146091	1.088264	1.088264	1.088264	1.088264	1.088264
3.148217	4.738557	4.851179	5.07596	4.012598	4.288794	3.551094	4.589469	4.830203

5.637959	5.367158	5.408663	5.314598	6.022373	5.200362	5.580073	5.059527	4.735463
4.81078	4.761348	4.656158	4.999038	4.698333	4.973644	5.904779	4.842975	6.254651
0.773186	0.677421	0.677421	0.677421	0.677421	0.677421	0.677421	0.677421	0.776435
3.068185	3.267769	2.929499	2.988675	3.456026	3.330897	4.287072	2.654374	3.371614
6.472379	6.229345	5.786044	4.521293	4.808565	5.014403	5.238089	5.207801	2.808309
5.622044	5.25824	5.674329	5.387993	5.461369	5.521691	5.240592	5.28636	5.283278
1.772383	1.218474	1.571786	1.676201	1.090915	1.582721	3.445426	3.570636	2.720543
3.016254	2.751193	3.072603	3.381257	3.257584	3.046596	3.294887	3.653574	3.633794
4.498266	4.02985	3.226643	3.26865	4.965928	3.942743	2.489229	3.583625	4.005883
0.989811	0.932745	0.932745	0.932745	1.067044	0.932745	1.092456	0.932745	0.932745
2.519808	2.901025	2.949639	2.428707	2.735195	3.229525	3.545257	3.091849	1.817845
5.904565	5.781709	5.93915	6.366575	6.411437	5.89961	5.957218	5.801294	6.451642
5.102928	4.735242	5.707356	5.22724	5.145812	4.876542	4.75697	4.739622	5.247043
5.336801	5.079447	5.135933	5.346377	5.578006	5.245254	5.913625	4.96042	5.025446
3.433896	3.840224	3.675819	3.466467	3.638485	3.583635	4.48251	3.533039	3.291729
1.900091	1.164705	3.163965	1.708779	1.522606	1.910165	2.267856	1.42107	1.420116
0.647021	0.647021	0.647021	0.647021	0.918758	0.647021	0.647021	0.948048	0.940752
5.081569	4.860966	5.072281	5.093898	5.719949	5.008171	5.365619	5.631427	5.389941
4.012689	3.788784	3.525536	3.765749	3.998188	3.819403	4.360139	3.61739	3.443364
7.082332	5.846451	4.268442	4.626316	7.008302	6.122197	2.807269	4.863363	5.808658
2.310255	2.353193	3.605623	2.71406	1.947861	3.159603	4.363036	2.521213	2.519799
4.768555	4.014928	4.394586	4.707535	5.232616	4.615205	4.814197	4.485867	4.422826
3.151314	3.064762	3.52803	3.037909	3.416282	3.106934	3.426024	3.148092	2.811433
4.438325	3.693303	4.635624	3.844079	4.210791	4.170756	4.411045	3.889383	4.370063
4.185248	4.528905	4.300006	3.75722	4.774348	4.289528	4.76339	3.890435	3.454329
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1.91685	1.239215	1.166702	1.325251	1.392692	1.451106	2.81138	1.39944	1.473252
5.922868	5.549176	5.940657	5.80511	5.989541	6.000924	6.085459	5.812013	5.491748
1.233162	1.09259	1.210434	1.119034	1.012714	1.14994	1.221829	1.287074	1.239857
0.821478	0.827503	0.861703	0.699549	0.699549	0.699549	1.033498	0.792329	0.825496
5.711923	4.779922	5.34664	5.283968	5.27017	5.521859	5.071442	4.551892	5.274136
0.917191	0.917191	0.917191	0.917191	0.917191	0.917191	0.917191	0.917191	0.917191
2.689934	1.767359	2.017919	2.604163	3.060581	2.037427	3.807603	1.764082	2.410269
5.961927	5.898369	5.887601	5.978497	6.187721	5.652801	5.494707	5.510516	5.391057
3.302108	2.573364	3.033248	3.459045	3.438739	3.254779	3.407645	3.152916	3.105354
4.480139	3.968797	4.463329	4.813882	5.082237	4.741129	5.670092	5.130426	5.739958
2.832506	2.639742	2.317537	2.663472	2.561167	2.629327	2.536989	2.382709	3.022956
4.242852	3.721043	4.455607	4.669083	4.090601	4.138853	4.311335	4.165256	3.224896
5.075652	4.881693	5.450024	5.329614	6.235637	5.814689	5.770503	4.777983	4.670919
6.02156	6.131009	6.27607	6.126656	6.501818	6.059962	5.787484	5.989719	6.224205
7.022972	6.641071	6.89611	6.860482	6.462839	6.63354	7.046775	6.018926	6.451709
4.59279	5.297357	5.108509	5.000846	5.167663	4.798201	5.30379	5.229819	4.571628
2.410533	2.195958	1.561648	0.740948	2.989394	2.079284	0.740948	1.926253	0.740948
3.479495	3.21727	4.79175	5.191384	5.217326	4.648721	4.284444	6.36541	4.15103
7.504809	6.502987	8.146582	6.29113	7.414046	7.335003	6.436095	7.838575	7.353367
5.645302	5.252466	5.659547	5.182218	5.425979	5.316254	6.202573	4.774334	5.005597
5.168163	4.382223	5.135239	4.579283	5.537784	5.097197	5.630963	4.719278	4.470735
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8.867479	9.282841	8.982427	8.936486	9.55646	9.067339	9.607496	9.6594	9.374209
0.655906	0.655906	0.655906	0.655906	0.655906	0.655906	0.655906	0.7176	0.655906
1.354012	1.217648	1.537638	1.227859	1.444235	1.388648	1.268343	1.252425	1.359187
0.91255	0.91255	0.91255	0.91255	0.91255	0.91255	0.91255	0.91255	0.91255
1.669726	2.975774	3.828545	3.539447	2.695066	2.36145	1.016449	2.344061	1.401534
7.241359	6.389435	7.334814	7.208813	6.664718	7.182683	6.784608	6.30302	6.903349
2.198858	1.636834	1.966091	1.608463	1.789488	1.522336	2.372526	2.941475	1.687128
7.077799	6.252346	6.091737	6.713918	6.011017	6.612454	8.878525	9.961989	8.150913
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7.272976	8.260097	7.064867	7.936258	7.192008	6.794319	3.59758	6.446288	7.040108

5.625251	5.630225	5.46764	5.018251	5.709131	5.464917	5.722565	5.381609	4.40441
2.895378	2.244049	3.466455	2.866468	2.047715	2.50952	1.918095	2.611522	3.092631
3.430225	4.158771	4.770342	4.601587	3.790334	3.565053	4.554095	5.988678	4.558658
1.542974	0.986415	1.790955	1.773622	1.723402	1.947401	1.786459	1.675802	1.002693
6.392836	5.943429	6.74716	6.505397	6.515011	6.547022	5.901792	6.007637	6.005887
3.202229	3.415856	3.929633	3.180206	2.985293	2.93531	3.361122	2.904296	2.539236
4.537305	4.629122	4.638081	4.392919	4.937763	4.2077	4.741968	4.607216	3.86825
0.944875	0.866715	1.142122	0.8452	1.029011	0.918982	1.110746	1.11395	0.907841
2.740847	2.4142	3.499846	2.790822	3.282757	3.004661	4.148155	2.556974	3.535616
0.864736	0.864736	0.941348	0.864736	0.864736	0.864736	0.864736	0.864736	0.924091
4.318602	5.840698	1.117672	1.117672	1.117672	4.848247	3.852781	1.666527	1.309706
4.629458	5.500387	4.782035	3.779867	3.092355	4.317201	3.89406	3.740973	4.646519
1.901295	1.812315	2.388943	1.949593	1.815091	1.839911	2.446702	2.233542	2.444731
0.964313	0.807502	1.17791	0.933929	0.954905	1.121189	0.841576	0.764303	1.775632
5.658729	4.752088	6.208353	5.665276	5.964212	5.737499	5.996386	5.260659	5.78642
5.629005	5.742259	5.811306	6.261338	5.908027	5.663938	5.986305	4.972844	6.654327
1.093815	1.022887	1.292106	1.309696	1.084904	1.210068	1.76747	4.147195	2.32421
3.954825	3.385169	3.658424	2.613764	3.227373	3.465455	4.208847	3.115275	3.430402
4.794201	3.74919	4.391018	4.358738	4.754397	4.146085	4.944194	4.339034	4.200753
6.915952	7.053941	7.102914	7.179121	7.250837	6.797864	7.132585	6.985797	6.07933
4.594257	4.449153	4.815752	4.643692	4.458462	4.72306	4.812137	4.829241	3.95863
1.596153	1.286743	1.649362	1.285177	1.468366	1.214205	1.322185	1.053238	1.100578
1.64118	3.239212	4.042087	2.901078	1.951237	2.583377	1.806608	3.052686	1.016155
1.068069	1.068069	1.068069	1.068069	1.068069	1.068069	1.321892	1.111344	1.126906
5.4701	5.104354	5.922679	5.376288	6.046295	5.493415	5.5632	5.657274	5.322735
8.748739	8.438187	9.02824	8.431538	8.392198	8.47765	8.734282	7.584353	8.844147
5.577665	4.474334	4.645205	4.798012	5.417063	5.644695	6.138883	5.29381	4.485685
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5.341595	5.088785	6.002397	5.206938	4.927693	4.849116	5.068891	4.050697	4.160367
4.511175	3.508144	3.662929	3.947443	4.353646	4.190234	6.065774	3.092042	4.40203
6.295138	5.861159	6.335075	6.304664	6.681618	6.08999	6.752426	4.866084	5.717527
5.03845	4.584987	4.827807	4.093156	5.075856	4.649806	5.150671	4.183916	4.612182
1.694179	1.731475	2.176121	2.109047	1.984497	1.507799	2.144066	1.651494	1.451279
0.773679	0.927626	0.773679	0.773679	0.891587	0.773679	0.798005	0.812334	0.773679
0.622131	0.622131	0.622131	1.000719	0.622131	0.751777	0.622131	0.622131	0.622131
6.780297	4.964712	4.574198	5.139164	4.89433	4.886911	4.357894	3.755462	2.714645
5.972922	4.39627	3.172835	5.009556	5.572518	4.245469	4.872663	3.032862	5.35032
2.300861	1.883558	1.853736	1.986621	2.18436	2.271886	2.771704	1.879596	1.415713
3.546747	3.472499	3.838552	3.552148	3.931653	3.285038	4.004372	4.00007	2.844596
2.325756	2.336171	5.148294	3.603349	3.591861	2.40658	3.323223	2.50866	2.588573
0.812221	1.246325	3.744041	1.083581	0.698124	1.151883	0.785094	1.270943	1.202158
6.361315	6.729814	6.325277	6.255132	6.661066	6.405956	6.373901	6.111371	5.475888
6.652761	7.128404	6.743883	6.743968	6.632111	6.161477	6.12332	6.050321	6.106116
6.071974	7.155829	6.452114	6.572313	6.014968	6.358983	6.938894	5.546045	7.100834
2.410697	3.395682	3.637089	4.720293	3.213811	2.774739	2.230272	3.37359	2.439301
3.714085	2.82671	3.501682	3.044005	4.011495	3.308858	3.801709	3.462211	2.494997
4.870478	4.249722	4.678917	4.779732	4.908039	4.530084	4.384659	4.507407	3.669346
6.292136	4.929509	5.053165	5.419934	5.612618	5.039518	5.463685	4.865674	5.608748
3.322244	3.638105	3.645269	4.327059	4.69347	3.959714	3.849906	4.121414	3.692462
6.623906	5.868222	7.158308	6.406521	6.586435	6.181913	6.363061	6.156557	6.776143
0.719223	0.719223	0.719223	0.719223	0.719223	0.719223	0.719223	0.719223	0.719223
6.933763	6.456382	6.276313	6.684676	6.400228	6.55698	6.234797	6.385307	6.883614
4.886135	4.120981	4.951417	4.641294	4.284025	4.404751	5.15399	4.455615	5.100552
1.17457	1.518999	1.175914	1.302963	0.982666	1.007801	1.703145	0.975112	1.735355
6.729769	6.213328	6.038142	6.160951	6.529491	6.862122	7.807666	5.503221	6.846907
5.979592	5.857987	6.099706	5.790461	6.089901	5.75562	5.711785	5.673373	6.479572
1.343362	1.347846	1.4851	1.605882	1.460891	1.563336	1.420318	1.387988	1.346246
1.715425	1.236168	2.017591	1.958383	1.686673	1.875009	1.645748	1.741658	1.087937

5.343205	4.956314	5.03707	4.858867	5.142494	4.777877	5.23121	4.780483	4.578193
7.731051	8.388515	7.98755	8.259705	8.376601	7.573434	7.874292	7.608618	9.392459
4.405838	4.919699	4.174467	4.865682	4.37666	5.061207	4.342126	4.095413	3.964613
0.539241	0.539241	0.539241	0.539241	0.539241	0.691038	0.618489	0.539241	0.539241
4.587378	4.474619	4.382454	4.314724	4.384087	4.609975	4.656869	4.133135	4.21552
4.474816	4.581788	4.255474	4.42927	4.35507	3.927985	3.609696	3.79141	4.293023
2.245725	2.069006	3.463211	2.483705	2.997508	4.503092	3.502068	3.101954	3.868138
4.293238	6.473882	4.253743	6.546731	4.317399	5.398388	3.76026	5.499866	2.297148
6.952426	6.220779	7.511738	6.057239	6.020733	6.102947	4.886939	6.110673	6.676377
2.566145	3.725088	3.409534	3.819029	2.066409	3.560129	2.645508	2.988155	2.83247
4.050901	3.99539	4.118999	4.364303	4.776177	3.737073	3.821927	4.484028	3.398825
6.089525	5.844936	5.937108	5.962128	6.136995	5.876764	5.995115	5.830034	4.987511
3.815066	3.748153	3.681942	4.357152	3.123834	3.630233	3.9263	3.457653	3.304532
4.179391	3.921161	3.956288	3.910962	4.173511	3.964267	4.91947	3.577772	2.839264
1.96905	1.809748	2.86926	2.080351	2.037708	1.696088	2.362288	2.062567	2.233167
0.587483	0.587483	0.587483	0.587483	0.587483	0.587483	0.587483	0.587483	0.655986
3.032945	1.8739	2.455824	2.35735	1.934	4.396985	2.602037	5.229333	1.285118
3.197507	2.125564	3.635025	2.020129	2.070914	2.107072	1.575351	2.707735	1.384048
0.77963	0.77963	0.77963	0.77963	0.77963	0.77963	0.77963	0.77963	0.77963
4.431994	4.012691	4.51714	4.80852	5.025347	4.384754	3.91789	3.705205	3.7873
6.324134	4.89857	6.05177	5.80187	6.001692	5.925978	6.670231	4.463877	5.851791
1.226164	1.226164	1.226164	1.226164	1.226164	1.226164	1.226164	1.226164	1.226164
6.779183	6.639606	7.198307	6.872448	7.366798	6.512983	6.248306	7.24125	7.337445
2.367116	1.818364	1.261899	2.032775	2.118431	2.134243	3.029467	1.081593	1.223622
6.717238	5.769772	6.569867	6.540724	6.200112	6.290467	6.778061	6.086049	6.927726
1.282525	1.301865	1.323009	2.963438	2.233949	1.301016	1.394845	1.731027	1.065354
7.067902	6.478026	7.201757	6.756592	6.655209	6.535908	6.655843	6.600835	6.871375
6.226616	6.590442	6.441616	5.881593	6.246325	5.860051	5.548533	6.023301	5.906699
5.830395	5.116414	6.571351	5.899768	6.15575	5.490227	5.579089	5.682426	5.760264
1.142984	1.831218	1.019323	0.996935	1.036526	1.297492	1.02846	1.071937	1.048259
2.975458	2.628772	3.676651	3.388069	3.509141	2.778357	3.674672	3.153586	2.973512
5.585237	4.792602	5.198305	5.453227	5.425773	5.552454	5.940921	5.406526	5.477628
4.088137	5.291339	4.1402	4.787515	4.525211	4.757102	4.946454	4.833557	3.448991
7.504967	7.505293	7.349523	7.821445	7.793889	7.392875	7.495665	8.081328	7.77987
1.588577	2.216131	1.830713	1.9361	2.43478	1.918777	2.138128	1.906909	1.401559
4.544048	3.935791	4.411704	4.025855	4.069447	4.318396	5.082586	4.062139	3.334009
1.024931	0.9606	1.164374	1.006178	1.241633	1.182079	1.214756	1.124459	1.235674
0.826005	0.864893	0.866333	0.933232	1.419404	1.185632	0.736971	1.128305	0.805912
2.351483	2.254601	2.772912	2.987008	2.327643	2.173382	2.911576	2.688461	1.845128
6.398396	6.248036	6.775994	6.488074	6.311926	6.464009	6.443298	6.112617	6.504504
2.284385	2.681365	4.746468	2.184564	3.866677	3.735159	5.799244	2.918756	3.654677
5.62537	4.815457	8.163429	5.943687	6.889425	6.78224	6.799902	6.136361	6.002458
6.917022	5.982342	6.882378	6.961608	6.756764	6.606513	7.008776	5.879192	6.586751
7.074867	4.994642	6.305717	6.029691	6.978596	6.266566	5.754309	6.215344	6.7301
7.732647	5.836814	9.142557	6.759466	6.682814	7.709815	7.874453	5.99877	7.026179
5.785294	5.88121	5.939013	5.84433	5.961283	5.963562	5.278463	5.366994	5.338989
7.617393	7.458377	8.08098	7.256894	7.151872	6.798904	6.280437	6.705243	7.572939
3.71554	3.168899	3.490992	3.759782	3.703174	3.834127	4.069913	3.30863	2.846979
5.561981	8.066736	4.981901	6.685504	5.010928	5.851587	3.577055	5.398046	5.808095
4.457982	4.014534	4.416321	3.826405	4.275514	4.205929	3.574664	3.995675	3.367309
0.789825	0.789825	0.789825	0.789825	0.789825	0.789825	0.789825	0.789825	0.789825
3.953668	3.73133	3.475447	3.842606	4.136502	4.084459	4.277668	3.403776	2.808802
2.072087	2.039024	2.061898	2.211473	2.269154	2.346371	3.486148	2.163332	2.172998
2.435333	2.832746	2.980602	4.549471	2.442439	3.324323	3.135503	4.090428	3.494526
0	0	0	0	0	0	0	0	0
0.958489	0.823379	0.756164	0.811125	1.189486	1.000196	1.186851	1.100154	1.313466
3.335786	4.680042	4.019234	4.259867	4.325531	3.34454	3.758413	3.26126	3.485
1.301305	1.595569	1.301305	1.301305	1.929632	1.301305	1.301305	2.245628	1.301305

6.710134	6.071333	6.87005	6.787938	6.301099	6.223982	6.166486	6.461713	6.620705
1.961581	1.316234	1.876905	1.486306	1.983988	1.580463	2.375161	1.481862	1.479444
0.573404	1.719285	0.573404	2.321235	0.573404	0.573404	0.573404	1.486999	1.260088
6.329437	6.168855	5.99134	6.037289	5.998528	6.264302	6.799431	5.830332	5.712798
8.627254	7.457166	8.435041	8.278503	7.567856	8.46377	8.967763	6.68024	8.510391
4.875907	5.226899	5.182797	5.332802	5.388481	5.157078	5.257375	4.750273	3.787751
5.931419	5.501775	6.071376	5.848368	5.883487	5.694282	5.588219	5.230804	5.064607
5.131924	5.200052	5.538505	5.956245	5.787156	6.08267	4.983237	6.048972	4.324141
5.157769	5.194143	5.248708	5.256317	5.569148	5.02904	5.277121	4.947407	5.585749
7.356661	7.239244	6.030003	7.887094	8.288352	7.636262	7.676413	4.047339	5.96145
3.881543	4.335588	4.13276	4.04066	4.250167	3.90415	3.905143	3.472145	4.258471
5.319003	5.801282	5.256519	5.352485	5.400131	5.205267	4.969835	4.795153	4.937441
7.838918	7.743019	8.083855	7.707824	7.637709	7.702015	7.780228	7.465218	8.231321
2.388626	2.012358	1.91291	2.241134	2.226472	2.755085	2.573485	2.379628	2.210629
2.097009	1.504045	2.202864	3.073709	3.228777	1.821465	2.994241	3.509107	2.16714
1.43313	1.196159	1.330425	1.417338	1.437386	1.381543	2.698929	2.845965	1.681715
1.120235	0.895184	1.16026	1.28911	1.756084	1.12753	1.708415	2.100375	0.857391
6.833615	6.820471	6.961938	7.178476	6.795114	6.863602	6.422575	6.285669	6.356998
4.225489	3.83545	3.840822	4.383127	4.523108	4.423324	4.75341	4.200554	3.546929
1.243994	1.247876	1.201565	1.525786	1.768265	1.600063	1.263661	1.422451	1.2465
2.904546	2.035222	2.862674	2.675574	1.267086	3.725061	3.631597	5.23622	3.170254
7.260105	6.43901	7.751232	6.370778	7.23729	6.162321	6.158591	6.392028	7.753808
4.058048	3.955223	4.510871	3.935607	4.320855	3.851199	2.920043	3.834894	5.495657
0.72307	0.72307	0.72307	0.72307	0.72307	0.797935	0.72307	0.72307	0.888058
5.558192	5.513535	5.629863	5.394336	5.367861	5.719115	5.833931	5.212847	4.25811
9.836878	11.73874	11.39712	10.29271	6.899699	11.0024	7.982925	10.03458	4.576915
1.31553	1.205644	1.307019	1.329596	1.20871	1.358136	2.147411	1.086074	1.524872
0.883836	0.747553	1.261445	0.778297	1.050787	0.890544	0.898006	1.242192	0.775613
5.845332	4.745183	6.041963	5.610262	6.11368	5.523864	5.831522	5.46676	5.840428
2.366261	1.715383	2.358107	2.628652	3.227736	2.485776	2.493616	2.257844	2.806117
0.707	0.707	0.707	0.707	0.707	0.707	0.707	0.707	0.707
4.302925	3.11297	4.526913	3.33164	3.603511	4.280465	5.463406	3.175631	3.871147
4.993075	4.218922	4.709792	4.203855	4.380352	4.54387	5.543872	4.690134	3.83381
3.863384	3.544738	4.107216	3.702431	4.513279	3.74327	4.304741	3.67158	4.0431
8.738555	8.273941	8.343564	8.260667	7.968233	8.408266	8.190052	8.21902	9.868937
2.052803	2.409923	3.184122	2.238192	2.004787	2.525807	2.637787	2.307168	3.141632
5.724142	5.935075	5.816462	6.07128	5.513227	6.066574	5.442672	5.278509	5.843586
1.278493	1.278493	1.278493	1.278493	1.278493	1.278493	1.278493	1.330389	2.16246
4.815817	5.060991	4.770647	4.749085	5.147718	4.326396	3.041918	5.132147	3.46026
3.512957	2.995871	3.90334	2.972745	2.543345	3.438293	3.690911	3.048803	2.520403
4.314481	5.710063	4.780207	6.495899	5.504797	4.671827	2.943179	5.242725	2.534844
4.400718	3.785664	4.194877	4.349451	4.375418	4.290729	5.035266	4.027348	3.854909
6.637181	6.423822	7.142483	6.25106	6.646315	6.566351	5.480854	6.393194	5.878784
1.218808	1.093635	2.417369	1.653946	2.526476	1.478854	1.130601	1.379795	1.90483
2.051893	3.525652	2.260836	2.173178	2.581946	2.52812	2.62472	2.352118	4.694599
4.20857	3.208936	3.77187	3.938438	4.367983	4.238177	4.584575	3.929984	3.456055
6.828338	6.671916	6.98081	6.596376	6.629246	6.486081	6.851217	6.415762	8.016923
0.520248	0.520248	0.520248	0.520248	0.520248	0.520248	0.520248	0.520248	0.520248
0	0	0	0	0	0	0	0	0
3.343363	4.403384	3.875605	3.74804	4.243377	3.473177	3.564659	3.015328	2.633385
2.173678	2.595034	3.080776	3.072606	3.25051	2.62493	2.657933	3.315153	3.194342
5.639875	5.372321	4.34306	5.445593	5.512927	4.843814	5.318576	4.978342	3.583805
5.918707	5.216395	5.820557	5.956238	5.861792	5.979897	4.249964	5.169928	4.796102
7.642921	6.96555	7.285299	6.789055	7.47652	7.229009	7.961789	6.439933	7.458782
6.823578	6.978194	6.50387	6.759039	6.292593	6.424458	6.465908	6.467817	5.252737
2.452007	2.475779	3.447466	3.044972	1.838118	3.146912	3.831673	4.116983	3.923304
5.983426	6.095274	5.358707	5.594358	5.703721	5.776818	5.924219	5.135467	6.208537
0.823815	0.937373	0.823815	0.974698	0.823815	1.109573	0.926378	0.823815	1.143593

8.567872	8.213809	8.553101	7.948454	7.926867	8.31379	8.0869	8.156567	8.483438
0.697601	0.753931	0.697601	0.697601	0.697601	0.697601	0.697601	0.697601	2.457251
3.044773	2.622292	2.536041	3.182851	3.368181	2.676345	2.744025	3.250928	3.125642
1.116204	1.023862	0.94251	1.669344	1.397208	1.043675	1.051423	0.920462	1.126087
2.669348	2.749697	2.58627	3.04935	2.093443	2.496618	3.607386	2.478199	3.215686
0.772194	0.772194	0.772194	0.772194	0.772194	0.772194	0.772194	0.772194	0.772194
1.866926	1.704504	2.429471	1.947729	2.479765	2.375564	3.61862	2.372846	2.556058
4.816801	3.808976	4.011221	4.033021	4.291997	4.740412	5.533002	4.553598	3.149799
6.879408	7.101119	6.672862	6.509966	5.702154	6.449013	8.255694	5.734248	5.857869
4.59976	4.676665	4.360986	4.643205	4.88107	4.905941	4.195499	4.187936	4.422143
7.579708	8.747613	7.897511	8.747271	7.079255	8.219664	7.694151	7.873481	7.636949
4.854092	3.998784	4.83041	4.554806	3.471065	5.306071	3.305445	3.629668	3.885059
7.656773	7.735953	7.06276	7.134292	6.904495	7.115346	5.435103	7.019516	6.176912
3.612494	3.078626	4.059903	4.347748	3.911272	3.634251	4.226588	2.510345	4.145733
1.86294	1.36941	1.816164	1.874148	1.522217	1.804371	2.132103	2.506772	1.94058
4.419814	4.01947	3.452836	3.624333	4.946322	4.345543	3.02801	4.214766	6.099769
3.189838	3.243613	3.902042	4.06933	4.174227	3.586438	2.957549	3.946281	3.305987
8.33924	7.650362	8.131976	7.88634	8.267634	8.392869	8.818516	8.133833	8.606769
4.56551	3.810429	4.633348	4.379325	4.578563	4.509951	5.193864	3.610227	3.790313
1.06429	1.067695	1.327272	1.263056	1.423394	1.118179	1.540054	1.048199	0.997043
1.91511	1.372541	2.790126	2.696644	2.340159	2.628617	2.95536	2.5072	2.003645
5.169379	4.433447	4.987846	5.562775	4.974666	4.711603	5.220145	5.170077	5.251429
4.405383	3.939436	3.968998	3.943436	4.185172	4.015439	4.596775	3.851115	3.398999
1.83001	1.139088	2.795651	1.543773	1.452375	1.690598	1.826033	1.500772	1.75336
0.850624	0.850624	0.850624	0.850624	0.850624	0.850624	0.850624	0.850624	0.850624
6.968795	8.476131	8.837894	7.954974	7.323232	7.282049	7.603734	7.607893	7.089569
0	0	0	0	0	0	0	0	0
3.459712	2.395465	3.540764	3.446208	3.640172	3.557811	3.516926	3.261145	2.903581
0.76478	0.555512	0.555512	0.631817	0.555512	0.654124	0.706227	0.754034	0.555512
1.967855	1.26995	1.256424	1.718327	1.470097	1.162096	1.168905	1.183249	3.145751
1.313555	0.970532	1.432242	1.315434	3.909599	1.233557	1.023707	3.42606	3.176194
3.499687	1.495673	1.977547	1.799745	2.011256	1.874553	1.652126	1.554801	1.889912
1.179048	1.107849	1.242496	1.165386	1.256088	1.373689	1.567787	1.210429	1.145259
5.087178	5.178471	5.547802	4.936288	4.967006	4.776072	5.704184	4.910114	5.366852
2.893101	2.707396	3.103999	2.756105	3.468203	3.330671	3.919459	2.817877	2.873654
5.379286	5.364849	5.486677	5.066086	5.867541	5.299182	5.496801	5.204113	5.889567
5.250961	4.381558	6.64256	6.030676	4.390776	4.880552	4.143137	4.085826	5.408629
10.48927	11.14874	9.655381	10.20867	9.361725	9.083624	4.292846	9.59919	8.044532
6.12266	5.067301	6.135261	5.481412	5.23663	5.731801	6.338649	4.888692	5.798166
7.036639	6.451582	6.550007	6.596126	6.957382	6.498165	6.394892	6.781284	7.493318
5.179198	4.376247	4.100301	5.050852	4.258887	4.390045	3.553083	4.391181	4.286063
1.648495	0.960724	1.195834	2.417875	1.514941	2.694232	2.288519	1.201531	2.529731
4.04699	3.806868	4.304722	4.086358	4.058581	4.138228	4.494608	4.152507	2.975099
2.34883	1.576659	2.001129	2.278393	1.539676	2.239808	3.93039	4.211827	3.545045
3.554106	3.54455	4.479492	3.880824	3.724791	3.475233	3.665428	3.624803	3.232727
6.336437	6.485554	6.232075	6.215655	6.448904	6.161327	6.458868	5.56639	5.55904
4.187598	3.950745	3.990468	4.142148	4.026645	3.988073	4.097736	4.110991	2.641885
6.653334	6.213673	7.049856	6.585078	6.804659	6.25635	6.381089	6.007763	6.254117
3.784432	2.948849	2.357958	3.765928	4.300889	3.815509	3.099287	1.932853	3.33842
1.706513	4.57496	1.376287	1.73063	1.787332	2.162635	2.525411	1.928498	6.837964
7.976385	8.16285	9.548207	7.792385	8.140336	7.752746	7.402879	8.146734	8.168668
1.862078	1.525414	2.028609	1.55309	1.586112	2.35368	2.643234	2.957797	2.269322
1.734631	1.663547	1.663547	1.663547	1.663547	1.663547	1.663547	1.717626	1.663547
5.256113	3.903523	4.155544	2.886926	4.373029	5.811792	6.294634	6.06204	4.811892
6.997719	6.652808	6.577908	6.732042	6.332726	6.651313	7.055225	6.439482	7.53561
3.269904	3.090859	3.912897	3.490707	3.55877	3.066233	3.669369	3.449208	2.805793
5.287615	4.53907	5.311145	5.227253	5.304609	4.972573	5.649423	5.357543	5.039304
9.299712	8.192066	8.431841	10.03927	1.520931	13.53936	9.327064	12.26945	4.494432

5.513381	5.668236	5.563927	5.358367	5.726706	5.290265	6.206085	5.287595	4.732582
3.242902	2.713271	4.329809	3.508988	2.834339	3.21436	3.385157	2.385126	3.680125
1.093793	0.964685	1.121303	1.100546	0.932568	1.2095	1.977986	1.587102	1.194476
6.167903	7.594532	6.614697	7.039301	6.2621	7.439871	6.38763	5.613032	5.369242
4.354583	4.107241	3.760168	4.714435	5.825839	4.386401	5.488595	2.029953	4.159635
2.048913	1.175839	1.68671	1.840595	2.081273	2.13887	2.621383	1.160154	1.772831
5.721081	4.571195	4.265999	4.799495	4.375471	4.267581	4.176323	4.055251	4.595135
4.370475	4.31681	4.654626	5.075841	4.704083	4.301999	5.030514	4.317636	3.926824
1.046106	1.048069	1.215528	1.11822	1.005511	1.005511	1.005511	1.036265	1.005511
6.423704	6.338677	6.765607	6.388673	6.266226	6.032332	6.16022	6.283706	6.714135
5.439864	6.072843	6.06207	5.768757	6.157038	6.186379	5.93373	6.034667	5.798369
6.563816	6.876802	6.599571	6.677612	6.7301	6.772557	6.724945	6.896635	7.042276
1.160411	1.036313	1.036313	1.209942	1.036313	1.036313	1.036313	1.036313	1.036313
4.715268	4.458587	4.657514	4.518624	4.895053	4.752528	5.211905	4.439604	3.849694
6.807223	6.770298	6.900011	6.648724	7.080553	6.850156	7.289584	6.235621	6.298432
2.818668	2.929236	3.229069	3.174728	4.040417	3.080866	3.715787	3.458337	3.20651
4.675035	3.602246	4.638384	4.210177	4.486423	4.45186	4.76735	4.316747	4.39983
2.499252	2.776971	3.286673	2.525324	2.806134	2.581977	2.376545	3.157573	3.395115
7.653886	7.351501	7.226643	7.458182	7.751306	7.151757	7.266745	6.980089	8.021398
6.767047	5.715065	6.491048	6.440173	6.866047	6.35729	6.846898	6.19062	5.858779
1.062426	1.068542	1.033827	1.369228	1.550259	1.099277	1.104317	1.160431	0.99358
6.188152	6.620278	6.625901	6.539338	6.848909	6.650809	6.618689	6.405465	6.364729
5.681583	5.312994	5.656621	7.243796	6.145865	5.794629	5.996716	5.608732	5.978744
0.895448	0.895448	0.982058	0.895448	1.047079	0.955098	1.01701	0.993202	1.211074
2.716512	2.766274	3.352512	2.490068	3.661083	2.768763	2.3266	2.810243	3.75097
2.64045	2.2777	2.502205	2.237653	2.242271	2.332045	2.660372	2.048713	2.655273
4.214284	3.247452	4.184852	3.905935	3.704453	4.033238	4.191601	3.749244	3.374926
7.447178	7.085939	7.113057	6.706387	7.140889	6.438512	5.957769	6.107421	5.637912
5.730358	4.760346	5.732397	4.785724	5.197684	5.83314	5.633384	5.236256	3.290653
0	0	0	0	0	0	0	0	0
1.896386	1.268699	2.328245	1.483738	2.636491	3.156353	2.397121	3.100041	1.614796
5.320873	6.553443	8.576548	5.92186	6.217168	7.771229	4.574905	8.333225	4.182528
1.754247	1.536517	2.438284	1.766736	2.007121	2.700297	3.760762	1.991118	2.594259
2.820225	1.881159	1.799737	2.432802	1.95344	1.629649	1.521712	1.647759	1.509528
6.527169	5.935551	6.184398	6.595453	6.922969	6.5729			

5.795527	4.676062	5.802999	5.833164	5.373078	6.109415	6.69515	4.824658	6.572765
4.822652	5.200721	5.222669	5.091366	5.505557	5.030859	5.428933	5.072282	4.419456
6.197644	6.78308	6.229364	6.363302	6.247734	6.455682	6.167487	6.126265	6.226861
1.894178	1.320622	1.316887	1.829201	1.913104	1.733089	2.376369	2.098612	1.496849
0.897932	0.990087	1.343598	0.687548	0.687548	1.373247	0.769528	1.294295	1.174905
6.760887	6.665819	6.725357	6.660772	6.534931	6.570803	6.478658	6.467425	7.007888
5.909195	5.714349	5.91033	6.2921	6.372969	5.782673	5.974788	5.995625	5.924691
5.609567	5.461457	5.440638	5.566624	5.705145	5.479572	5.487969	5.363937	5.686048
3.722379	4.955505	4.350116	4.437166	4.543751	4.640443	4.246101	4.125714	4.374674
0	0	0	0	0	0	0	0	0
2.550901	1.795135	1.953886	2.622695	2.732017	2.612355	2.619097	2.636667	2.603458
6.132838	5.243766	6.233718	5.397078	5.93969	5.931587	5.926336	5.650018	6.362271
4.169397	4.542821	5.372609	3.774251	5.039738	5.988375	6.887811	4.840406	6.033849
5.402533	5.617264	5.282528	5.541374	4.965105	5.042093	4.662084	5.085642	5.815952
3.925895	4.412562	4.67824	4.564795	4.516278	5.000939	4.776125	4.205662	4.870048
6.172813	4.947419	5.89896	5.6373	5.823381	5.696442	5.643042	5.247663	5.875503
6.755844	6.770881	6.46158	6.515652	6.606091	6.54501	6.682472	5.467567	6.90573
6.43911	6.707854	6.685816	6.378279	6.551005	6.667112	5.974354	5.639902	5.995839
0.821473	0.821473	0.821473	0.821473	0.821473	0.821473	0.821473	0.821473	0.821473
1.286231	1.286231	1.286231	1.286231	1.286231	1.286231	1.286231	1.286231	1.286231
10.03191	12.40895	6.867285	10.6962	10.98548	6.888271	2.119175	8.608852	8.817361
7.105786	7.357646	6.687468	6.818932	7.106931	6.583053	5.50432	6.596805	5.754695
6.05633	5.559085	6.455248	5.30381	5.259895	5.418956	4.816089	4.868701	4.936776
1.155808	0.939848	1.45802	1.143352	1.408923	1.419497	1.267115	1.390388	1.770091
10.02377	10.42264	10.28407	9.960417	10.698	10.30073	10.52299	10.68839	11.59963
2.102005	1.625384	3.150603	1.994334	2.226927	1.957454	1.924028	2.656339	2.709109
4.989694	4.188746	5.020763	4.963361	4.541158	4.604967	5.508948	3.6437	4.754749
3.331474	1.530259	1.521228	1.389427	1.440104	1.411822	1.837209	1.354607	2.058468
5.654931	6.563094	5.832723	6.714125	6.512489	6.319544	5.337274	5.630308	4.820291
0.550286	0.550286	0.550286	0.550286	0.940252	0.550286	0.550286	0.683994	0.550286
3.996537	3.460384	3.341468	3.897659	4.518377	3.682876	4.531006	3.004368	3.989346
0.68602	2.780981	2.000389	4.193242	3.858361	0.985196	0.476741	1.57367	1.052174
6.173633	5.383711	7.091744	5.505865	5.10207	5.648147	4.82816	6.228506	4.473261
6.440358	5.688037	6.428451	5.966263	5.755367	6.112403	5.867272	5.84296	6.683078
3.464987	3.461929	4.230971	4.22326	4.68282	3.688253	3.855121	3.953806	3.838538
4.440694	4.122675	4.500013	4.3739	4.97305	4.149091	4.698544	4.375739	3.311855
9.726519	10.35157	10.13197	9.66216	9.976312	10.17508	10.4021	9.94334	10.89121
4.449843	4.508021	4.635106	4.809272	5.080121	4.201404	4.491962	4.440841	3.591372
4.694392	4.402439	5.088108	5.45911	5.581536	4.681184	4.855791	5.303373	4.652567
0.732828	0.732828	0.834228	0.732828	0.823316	0.802887	0.732828	1.100248	1.091924
4.736558	4.211072	5.427394	5.224427	5.196298	4.048144	5.043433	4.735672	3.871284
6.861125	6.093377	6.659609	7.584785	6.927486	5.436084	6.511951	6.216597	6.303713
1.851737	1.183618	1.598692	1.566234	1.296869	1.274017	1.439227	1.439129	0.885944
7.8927	7.612223	7.609894	7.530445	8.244606	7.400802	7.631528	7.730482	7.997907
9.895365	10.57442	10.07953	10.46757	10.49976	10.09924	10.47656	10.74024	11.28152
2.241835	2.719211	2.369797	2.217936	2.872087	2.435333	3.024256	2.305558	2.320134
6.875615	6.119503	6.144033	6.267561	6.708444	6.3839	7.198608	5.548808	6.594373
6.027114	6.115577	5.766019	5.93947	6.776925	6.187547	5.746738	5.710193	5.602631
5.725152	6.275866	5.889051	5.037714	5.676052	5.181378	4.127937	5.680642	4.909005
3.3821	4.180924	2.672342	3.630919	2.641018	4.463567	3.677331	4.364323	3.694183
5.719217	6.467042	6.274172	6.257559	6.238728	5.97807	6.247009	5.35422	4.365179
4.557451	4.560257	4.589613	4.623885	4.87078	4.219644	4.469989	4.256199	4.228446
5.100122	4.929995	5.132895	5.271902	5.3631	5.129585	5.491269	5.151112	5.300146
0.928203	1.07467	0.928203	1.121437	0.928203	1.056694	1.060738	1.035141	1.20429
1.618965	1.720745	1.728644	1.385765	1.681415	1.666875	1.518567	1.321547	1.62982
1.28038	1.396239	1.436944	1.264611	1.626972	1.452771	2.295231	1.183909	1.068349
2.147977	1.775403	2.041944	2.462519	2.778766	2.221298	2.964654	2.585158	1.456762
4.320659	5.223845	3.349126	3.86567	4.420238	5.223392	2.821166	4.368832	2.942153

2.495433	2.679168	2.482428	3.311651	3.043716	3.284235	2.857926	2.71075	2.27567
5.52115	5.606277	5.857667	5.65719	6.226958	5.534595	4.551345	6.568243	4.43443
3.33974	2.864143	2.440964	3.461652	3.396578	3.30804	4.051113	1.358205	2.861282
5.219482	6.04472	5.49797	5.445313	5.053648	5.123402	5.007654	4.824011	4.410554
2.137891	1.711975	2.206483	1.904093	2.443085	2.220507	3.116585	3.176052	2.562654
7.867507	6.959466	7.962456	7.01086	7.106042	7.752434	7.377117	7.663724	9.615467
5.219595	5.093965	5.461997	5.133584	5.006379	5.029518	5.122715	4.787042	5.50086
0.847512	0.910841	1.438519	0.901121	0.956304	0.925426	1.057129	1.147313	0.8792
2.382698	1.360372	2.132005	1.657005	2.570313	1.308536	1.691223	1.458126	1.196525
1.839029	1.692519	0.758784	0.838466	0.659343	1.404723	0.798392	0.798392	0.698308
0.766362	0.74912	1.012318	0.671839	0.802771	0.903735	0.97775	0.710083	1.03486
5.957917	5.745221	7.186164	6.655461	6.136476	6.569211	6.646993	6.279073	7.172279
8.163922	8.754639	8.095158	8.115271	7.916083	8.526305	8.639075	8.003308	6.819085
3.530648	3.133412	3.116809	3.964447	3.723716	3.624528	3.64072	3.216471	2.948882
0.76318	0.76318	0.76318	0.76318	0.76318	0.76318	0.76318	0.76318	0.76318
7.097688	6.393464	6.855371	6.856092	7.407997	6.770954	6.982184	7.091454	6.115707
3.496147	4.342296	4.197037	4.080085	4.26794	4.145242	4.601107	3.801537	3.630582
7.977343	5.933051	3.825102	6.254502	7.844095	6.89917	8.003835	4.473065	6.103191
5.576817	4.769964	4.558059	5.156043	4.988582	5.762959	7.087206	5.912282	9.163044
1.533632	2.132703	2.038138	1.885475	2.077001	1.824075	2.612174	1.589395	2.296174
5.732474	5.034512	5.361592	5.344083	5.539705	5.858386	6.887505	4.730016	5.25722
6.596998	6.339505	6.105828	6.156007	6.249343	6.156266	6.126517	6.130456	6.347836
1.176683	0.822227	1.277708	0.822227	0.822227	1.243633	0.944685	1.098948	0.822227
7.049539	6.6291	7.140733	7.439456	6.861621	6.693193	5.862488	6.706056	4.942469
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3.400964	4.018084	4.33837	3.640118	3.143621	4.238564	3.43461	3.740239	4.079052
5.695191	5.060848	5.54143	5.597991	5.700524	5.613516	5.589797	5.127412	5.300469
1.486701	2.325762	2.382849	1.885474	2.089792	1.852327	2.968576	1.158853	2.985851
4.495602	3.225696	4.492568	4.152231	4.786648	3.870559	3.988769	3.696106	3.465422
5.329064	5.126154	5.064667	5.260004	5.514237	5.948953	6.97278	3.030663	4.079242
3.278316	2.550836	2.636709	2.809473	3.086487	3.330865	4.641763	3.277823	2.557394
0	0	0	0	0	0	0	0	0
3.59596	5.150945	5.834198	6.405752	4.252533	6.212905	6.677278	4.784429	5.240905
0.657292	0.657292	0.657292	0.657292	0.657292	0.657292	0.657292	0.657292	0.657292
0.777203	0.991349	1.595245	1.04255	1.138218	1.472717	1.889907	1.048615	1.129894
4.21342	4.395265	4.576257	4.551043	5.069383	4.680668	5.170596	4.381729	4.134734
6.020304	6.039817	6.55234	6.211502	5.604887	5.884532	5.505967	5.716884	5.592409
5.599533	5.352893	5.643925	5.453734	5.547382	5.36413	5.883911	5.343486	4.694201
4.35393	4.867571	4.953068	4.775563	5.042642	4.935038	5.296298	4.802743	4.227799
1.273745	1.34261	1.797391	1.286176	1.672469	1.497846	1.969899	1.501919	1.036506
2.007586	1.876047	2.417041	2.225391	2.186193	1.745541	2.630777	2.021785	1.61294
6.092894	5.256774	6.039079	5.862857	6.384294	6.225102	6.495239	6.007727	4.97356
1.722403	1.453189	2.300296	1.528215	1.773053	2.648857	2.060208	3.426307	3.108299
6.898497	7.428129	7.580773	7.075564	7.244101	8.05754	8.272087	6.393878	7.859436
6.896739	7.252254	7.165908	6.948922	7.484534	7.061281	6.599146	7.299714	8.057222
7.482887	8.751664	8.403527	7.912845	8.315723	7.827106	7.515117	8.253033	8.534406
4.379	4.193293	4.919457	4.558186	4.47247	4.730939	5.052609	4.865665	3.866785
0.840768	0.840768	0.840768	0.840768	0.840768	0.840768	0.840768	0.840768	0.840768
5.387741	5.207805	5.31221	4.951962	5.474106	5.284517	5.74425	4.909131	3.881674
6.852054	6.400336	6.151165	6.616502	6.541562	6.496892	7.153105	6.092618	6.165461
6.700785	7.149382	6.898224	6.748916	7.199021	6.833726	7.618458	6.021357	6.780833
6.192063	5.288538	5.48311	5.879523	5.940343	5.9238	6.351589	5.581708	4.932223
4.489419	4.144233	4.257035	4.581258	4.550546	4.750135	4.555263	4.560093	5.051667
5.353534	4.816416	5.548603	4.977882	5.792228	4.790382	5.852814	4.902617	4.64343
4.075966	3.488807	4.316423	3.855955	3.627206	4.14612	4.22907	3.772687	4.313001
2.293955	1.991934	3.112587	2.013498	2.10246	2.278588	2.056	2.253168	1.952846
4.461003	3.373932	4.237576	4.401271	4.428415	3.937206	4.360418	4.06499	4.152211
7.40449	7.739799	8.061056	7.679356	7.903105	7.662078	7.793356	7.758055	8.49167

4.674593	3.839951	3.418497	2.746072	3.115785	1.911703	1.278002	1.232242	1.08191
3.667802	3.581851	3.96414	3.914598	4.249224	3.657697	3.955605	3.985318	3.406124
7.062607	6.22702	7.015727	7.603552	7.016055	5.906332	6.810381	6.460582	7.686388
5.436055	5.499928	4.892247	5.236487	5.62249	5.608103	5.351939	5.343035	5.093265
5.999596	5.421695	6.188691	6.109761	5.644791	6.216427	5.953471	5.373936	6.586726
3.343177	2.106291	3.18216	2.053147	2.62184	3.290606	2.557274	2.388915	3.536212
1.075252	1.083461	0.90405	0.90405	0.90405	0.90405	0.90405	1.035236	2.389852
1.133432	1.010778	2.486228	1.820578	2.171837	2.584496	4.113649	1.539357	3.157169
8.712032	6.451683	8.395154	7.335666	6.602427	6.874065	8.110357	6.553196	7.133666
6.863033	7.269787	6.715227	6.68516	6.78429	6.429859	4.238485	6.569896	6.426941
4.594173	4.70581	4.21211	5.141396	4.794045	4.809737	6.250751	3.179607	4.718682
1.936136	1.991289	2.800323	2.01026	2.219864	2.386056	2.870087	2.86554	3.564793
4.919512	4.612475	5.01249	4.439848	4.96941	4.913364	5.256539	4.708181	4.223138
3.149566	2.323568	1.273146	2.733742	4.176383	2.769391	2.25007	2.705584	3.087895
3.003298	1.968989	3.738931	2.454726	2.632612	2.778857	3.524141	2.223639	2.118701
1.145497	0.981108	1.638256	1.13023	1.649131	1.124889	1.209796	1.61735	0.889343
4.637179	3.929529	4.38485	4.631483	4.97296	4.48147	4.49286	4.402469	3.523425
2.214163	1.450667	1.89504	1.729518	2.107806	1.800125	1.844397	2.005402	1.544427
3.208347	2.382761	3.372163	2.790097	3.147737	3.486844	4.541831	2.807824	3.62475
1.031978	1.212744	1.031978	1.031978	1.031978	1.031978	1.031978	1.031978	1.031978
1.833858	1.441485	1.388859	1.756708	1.876949	1.969964	2.214053	1.700094	0.975971
5.084449	4.671704	4.570915	4.66089	5.541115	4.751343	5.871254	4.429938	4.360392
3.581926	3.465571	3.675001	3.78683	3.584498	3.571437	3.795178	3.416806	3.706931
4.669891	4.034297	4.389137	4.116197	4.625165	4.252958	4.543767	4.356976	4.293309
0.74841	1.615664	0.853211	0.983673	1.382582	1.371126	0.94602	0.707652	0.716716
4.845712	4.87963	4.361328	5.057303	5.232794	4.692467	5.627492	4.370508	3.975503
4.571985	3.965367	5.367417	4.264887	4.14076	5.552338	5.240073	5.880482	4.45888
4.626253	4.121849	4.136773	3.870118	4.874144	4.616424	5.893014	4.472071	6.559846
5.662796	4.383051	5.12557	5.372467	5.922617	5.548099	5.234581	5.212416	4.609876
1.370704	1.095247	1.169676	1.459624	1.400747	1.668395	1.757805	1.42623	1.135302
2.623575	2.688622	2.709742	2.704382	3.339631	2.864741	3.083022	2.48078	3.023359
7.208548	7.589267	7.243698	7.265084	7.725861	7.173037	7.417656	7.407115	7.901713
7.49537	4.9348	3.825054	4.344657	6.308372	4.431175	3.876688	4.782947	0.880222
6.947877	6.770505	7.319542	6.777746	6.760056	6.67038	6.22486	6.107719	6.609716
2.715036	2.481312	3.503119	2.855118	2.618867	2.999487	3.359738	2.10068	3.283001
2.822743	2.625436	3.587925	2.810301	2.540509	3.614632	4.35034	3.618138	2.464466
5.042841	4.754685	5.10335	5.412894	5.398858	5.172812	5.153632	4.502456	4.937143
6.35671	6.076915	6.198676	6.401397	6.375211	6.388723	6.031007	5.703689	5.725394
6.145725	5.954709	6.177576	5.575797	5.723052	5.696306	6.488109	5.765571	6.023188
3.772882	3.618521	3.650293	3.899305	3.897077	4.388556	4.724305	3.386075	3.467494
1.215559	1.215559	1.215559	1.215559	1.215559	1.215559	1.215559	1.215559	1.215559
3.424737	2.756295	5.127479	2.915966	4.730538	2.476315	3.26357	3.525638	2.958712
5.367169	5.441283	5.334054	5.333054	5.640614	5.690368	5.641342	5.188342	5.809814
2.724222	3.031056	3.612089	2.526868	2.411314	2.486017	3.111172	2.986039	3.697707
5.851057	6.119598	5.772995	4.384126	5.770597	5.336789	6.46624	6.471584	7.359401
6.782306	6.253957	6.938396	6.913715	7.08814	6.249555	6.323349	6.537746	6.703955
9.021303	9.514014	8.382767	8.867207	9.22084	9.472734	10.04658	9.33309	9.801622
4.124577	3.770239	4.1722	3.590896	4.172704	4.397362	4.483341	3.934623	4.114172
0.902748	0.902748	0.902748	1.021375	0.902748	0.902748	0.902748	0.902748	0.902748
2.148851	2.320648	2.120418	2.731689	2.606078	2.569913	1.928299	2.376911	2.518344
6.423863	6.376443	6.959814	6.767594	6.634542	6.825119	6.857592	6.527444	7.245584
7.677866	7.338557	7.461508	7.448329	7.086376	6.932759	6.5494	7.025021	7.568676
0.762058	0.854956	0.762058	0.762058	0.762058	0.762058	0.845708	0.762058	0.762058
2.925636	1.865071	2.533144	2.789192	2.962614	3.730706	2.116744	3.350292	2.646835
7.052934	7.731767	7.061946	6.798503	6.955509	7.028825	5.963539	6.441642	6.903199
1.605787	1.399281	1.391449	1.686131	1.879274	1.739912	1.925846	1.035772	1.230775
1.2128	1.552079	0.915875	1.005524	1.25258	1.200206	2.054759	1.494697	0.927622
9.045418	4.797236	5.289456	3.572291	8.595781	5.092278	4.448676	6.269234	7.286286

4.135223	3.837	3.95517	4.17705	4.247506	4.14183	3.899194	3.863595	4.1247
4.734158	4.233355	5.057522	4.16823	4.831595	4.067248	4.559227	4.313353	4.615118
9.296429	10.04327	10.19456	9.297719	9.791786	10.10031	8.063444	10.22291	9.304152
2.346005	1.390921	1.593048	1.442327	1.56674	1.351694	1.641752	1.629449	1.218067
3.133278	5.715673	3.608658	6.057323	4.606785	3.618024	3.272666	2.465956	3.556374
2.828435	0.964905	0.837561	2.054617	2.793658	1.436985	1.548577	1.127601	1.583015
7.686561	7.53294	7.722046	7.480929	7.894702	7.478148	6.702586	6.983409	6.114402
7.541016	7.346335	7.44662	7.775754	7.327519	7.308447	7.150369	7.092604	7.183657
4.800808	4.367987	4.791123	4.704487	5.572925	5.234453	5.645592	5.124428	4.977059
7.625064	5.806597	6.429604	6.199775	6.706838	6.535328	5.683234	5.804877	5.318691
1.386668	1.113337	1.082551	1.21034	1.2628	1.277731	1.554594	1.105319	1.196933
3.933268	4.1788	3.748218	3.819571	4.132594	3.900628	4.364341	3.317985	3.908582
5.214664	4.502827	5.33224	4.670904	5.458682	4.589686	4.307449	4.667564	4.655639
10.93188	11.05687	10.95557	10.78644	11.46341	11.35809	11.69306	11.68213	11.96399
4.11009	2.791187	3.888623	3.300531	3.590143	3.630335	5.131115	3.865105	4.113482
3.674856	3.822151	4.521347	4.975802	5.046372	3.587305	3.687271	4.539456	2.765764
5.902132	4.763555	6.334572	5.626429	5.803218	6.273753	4.094509	6.646376	3.786457
1.062247	0.981872	1.311914	1.394229	0.974784	1.23965	2.289341	1.961186	1.507218
5.787763	6.268995	5.41435	5.860469	6.581249	6.058034	5.970799	6.100208	6.32431
6.638002	6.152856	5.505271	6.064846	5.381126	6.117168	6.171943	4.304254	7.509674
6.987137	6.307207	6.64498	6.115981	6.637723	6.724969	8.114368	6.962416	6.570852
6.652812	5.749264	6.454176	6.451653	6.891006	6.499605	6.432512	6.183942	7.232531
6.968233	6.868701	6.694851	6.865754	6.351032	6.477944	6.709	6.748592	6.7966
3.260923	4.392543	3.680953	3.642564	3.234501	3.162413	3.873442	3.554422	2.5508
8.806421	8.600825	9.344802	8.590873	8.543707	8.367378	8.384028	8.081489	8.50846
5.237613	5.382309	5.120359	4.645753	5.476614	5.182068	5.676323	4.842	4.49357
4.153812	4.215046	4.44932	4.606274	4.75279	4.075738	4.534044	4.09798	3.501475
0.782696	0.784341	0.779638	0.766895	0.981701	0.913714	0.900999	0.81306	0.894504
6.045805	5.948002	6.338599	6.191006	6.231291	5.916022	6.170916	6.146102	6.305822
6.446956	5.568244	6.361857	6.412448	6.136217	6.589238	6.679389	5.92259	6.433066
5.484005	5.239211	5.444887	5.176148	5.726965	5.339233	5.51797	4.717953	5.151717
1.72344	1.743683	1.738226	1.93067	1.690725	2.0437	1.885432	1.923606	1.634257
1.048733	0.707437	1.220498	0.944651	0.812136	1.393385	1.227031	1.582175	0.834398
7.068415	6.661432	6.980084	6.851401	6.98427	6.829409	7.176009	6.224839	6.565403
5.125279	4.437516	5.149847	5.150403	5.681193	5.276053	5.119639	4.790199	4.775106
5.882064	5.355543	5.692759	5.679632	6.054901	5.725429	5.814147	5.24232	5.330785
5.415362	5.787371	5.664413	5.584456	5.92543	5.887553	5.782761	5.253676	5.695209
8.125249	8.451853	9.292138	8.734045	8.064491	8.533775	7.903386	8.319011	8.396576
10.56551	10.67401	10.3076	10.24136	9.262734	9.796768	10.54909	9.000224	10.2858
4.132946	3.48684	3.754985	3.463768	3.245033	4.275824	6.106504	4.050696	3.531713
4.566336	4.908467	4.065705	4.68037	5.09825	4.688463	4.636647	4.754654	4.576769
6.362149	5.929989	6.452957	6.152104	6.753442	5.875024	6.21688	6.161362	6.018619
7.214843	7.861661	6.406201	7.267236	7.614933	7.801213	8.379242	7.252599	7.748244
3.391695	4.009825	3.514401	3.366203	3.669451	3.538676	2.454529	3.381818	4.895181
1.294472	1.121634	1.558218	1.121634	1.51368	1.121634	1.204995	1.121634	1.121634
4.505052	4.461347	4.956157	4.79046	4.946475	4.587594	4.826228	4.282511	4.586106
1.236682	1.241044	1.242818	1.342205	1.232471	1.322786	1.328313	1.331376	1.221409
8.647906	7.968254	7.733087	8.283024	9.240261	8.321578	9.494889	6.389548	7.300188
7.074894	6.667513	6.875832	6.55112	6.141654	5.554412	5.15982	5.765098	6.151761
6.558419	5.906078	5.980374	6.101729	5.540051	5.618934	5.728132	5.362492	6.454826
5.635796	4.517932	4.716871	5.058619	5.549076	5.151408	5.226388	4.324251	5.108858
7.587833	7.602725	7.983966	7.784843	7.822497	7.588668	7.959379	7.363085	8.414703
1.152573	1.159097	1.017685	1.017685	1.017685	1.017685	1.494022	1.017685	1.017685
4.20385	3.64634	3.744096	3.666212	3.534965	3.456591	2.825168	3.374802	2.802496
4.948505	5.496282	4.865412	5.345335	4.975136	4.787624	4.906899	5.08471	5.77471
4.405325	3.719292	4.827828	4.077626	3.430482	3.141803	3.820958	3.957262	4.446116
7.761394	7.437416	8.106854	7.664485	7.459773	7.598046	7.515436	7.287663	7.504502
4.194201	3.604326	4.548422	3.784834	3.844117	3.8226	5.628205	4.152712	4.21192

2.660323	2.021901	3.647454	2.641413	2.942109	3.087514	2.11434	3.025674	1.127929
8.860508	9.690545	8.587806	9.439653	9.034062	8.948621	9.062039	9.103901	9.099251
8.030496	8.242026	8.049379	8.003259	8.342604	8.289908	8.026	7.362928	8.48551
1.062688	1.229058	1.414077	0.971672	0.73744	0.862624	1.237871	0.964556	0.77348
4.448275	5.528515	5.094432	4.502375	3.999533	4.253938	3.344765	3.973616	3.902104
4.435323	6.261624	6.786587	5.561495	6.433677	4.916798	4.109068	5.129823	3.645456
6.640681	6.123379	6.869155	5.011308	4.932511	6.736881	6.965036	5.574177	6.599027
4.339635	4.536325	4.85118	4.57781	4.398304	3.939638	3.904217	3.86236	3.398866
3.575243	3.676676	5.138826	3.993569	5.650988	3.269512	2.198504	3.920882	1.575007
4.713787	4.597351	5.43628	4.568018	4.835988	5.045706	4.729847	4.782428	4.993069
1.085487	1.34857	1.2581	1.57494	1.085487	1.518554	1.530919	1.678207	1.759477
4.411755	3.1179	4.172383	4.20983	4.611554	4.609302	4.381896	3.914971	4.229075
7.999241	6.894191	8.474443	7.455046	7.174369	7.219502	5.866006	7.276912	7.785822
3.56925	3.919504	3.088425	3.378382	2.833852	3.028356	3.239033	3.455466	2.800681
1.99523	3.529638	3.501724	5.705689	5.834491	3.380254	1.384519	4.75941	5.448114
3.458109	4.339902	3.721157	4.196679	4.540182	4.220144	3.836541	3.624271	3.073531
6.581085	6.160909	5.91766	6.427305	5.951575	6.643758	6.796802	5.059243	6.343217
0.979977	0.941615	1.061037	1.300404	1.184631	1.319359	1.620452	1.638013	1.022246
3.076061	3.832329	4.256238	3.772943	4.681842	3.326356	4.053332	4.649672	4.068747
5.524121	5.377237	7.675813	5.50603	5.856394	6.495135	6.163574	6.11004	5.376479
2.833187	2.547349	3.187731	3.128698	3.876544	2.908188	3.367317	3.102324	2.412727
1.538434	1.540504	1.7986	1.554905	1.593408	1.642747	1.611227	1.808566	2.089031
9.101791	9.568499	9.438623	8.706226	9.295696	9.540252	8.973477	8.927402	9.570819
4.71736	3.675437	4.213823	4.554343	4.56014	4.335355	4.374338	3.886707	3.760253
1.167461	1.167461	1.210013	1.212079	1.167461	1.225358	1.422853	1.238916	1.200408
5.672634	4.671109	5.624519	5.127278	5.362093	5.079478	5.968402	3.296469	4.716217
5.141235	4.38802	4.998076	4.92917	5.241365	4.886593	4.782838	4.718531	4.45664
0.809903	0.809903	0.895204	0.809903	0.809903	0.809903	0.809903	0.809903	0.940258
2.123445	1.766325	2.100284	1.396211	3.201836	4.319818	4.376792	3.476109	5.6605
0.810797	0.810797	0.810797	0.810797	0.810797	0.810797	0.810797	0.810797	0.810797
5.407628	4.620952	4.649403	5.364508	5.985606	5.270398	6.351496	5.600826	5.962723
6.718238	6.874788	6.384792	6.327227	6.711978	6.552724	6.836416	6.193089	7.279967
4.078518	3.431543	4.806354	4.073115	4.241173	4.460265	4.502056	4.736632	3.248835
5.022191	5.201988	5.090025	5.082386	5.064978	4.68655	5.041294	5.023323	4.204003
5.125171	4.227335	5.554216	5.01593	5.089779	5.069395	5.22268	4.952284	5.171181
0.638636	0.638636	0.638636	0.638636	0.638636	0.638636	0.638636	0.638636	0.638636
2.835948	2.657193	4.094135	2.820158	2.521926	3.76567	4.106114	3.221684	3.55746
5.303065	4.829245	5.097322	5.210138	5.261778	5.531132	5.458231	5.297865	5.207829
3.632108	3.553234	3.171611	3.571569	4.472563	3.175718	3.760124	2.985185	2.852735
4.637879	2.684011	4.252524	2.853702	4.086508	3.965687	4.662116	4.440266	3.678903
1.279692	1.158466	0.977271	1.402325	1.141668	2.515058	1.732241	2.754376	1.153354
5.886973	5.991599	5.594336	5.345024	4.997027	5.394623	5.453836	4.020798	4.003344
3.967712	3.918979	5.239668	4.614815	3.579697	4.270783	4.04003	3.977062	2.603877
4.236484	4.490849	4.793855	4.623141	4.816004	4.537721	4.574536	4.162578	3.646676
1.16498	1.057632	0.972893	1.833906	1.449044	1.269967	1.017706	1.255441	0.963608
4.010927	4.158271	4.310316	4.422957	4.512383	3.827938	3.437789	3.793168	3.909359
1.872002	1.392342	1.219031	1.958297	2.042886	1.549096	2.513653	1.273003	1.132315
4.911138	3.823622	4.185469	5.064293	6.203471	4.971702	5.719839	5.252246	4.623933
3.880143	4.113208	3.791798	4.06234	3.916125	3.716017	3.739357	3.482174	2.413545
6.399757	5.84668	8.682843	8.579403	7.638904	5.047805	2.012735	6.636877	7.275513
7.088444	7.435326	7.492595	7.425671	6.855616	5.957638	2.251947	6.36772	6.648196
3.371005	3.214115	3.606121	3.15971	2.921083	3.309275	3.909126	3.406481	3.674855
6.044737	5.866492	5.025305	6.020226	5.037215	6.220422	8.875264	4.791748	6.138101
4.070225	3.594379	4.323842	3.607449	3.758506	3.83157	4.417139	4.275617	3.24099
4.961972	4.401093	5.306427	4.36169	5.095661	4.701322	5.332207	4.11425	3.931022
2.880238	1.91033	3.355972	2.826655	1.94878	4.021569	2.551565	3.673115	1.540559
0.601034	0.582672	0.582672	0.582672	0.582672	0.682308	0.634765	0.596754	0.582672
4.724173	4.223082	4.820235	4.807797	4.70534	4.871926	5.006307	4.598453	4.382441

1.008298	1.008298	1.008298	1.008298	1.008298	1.008298	1.008298	1.008298	1.008298
2.975565	3.255544	2.708117	3.205753	3.713442	3.370324	3.386449	2.958088	2.585723
4.716593	4.899365	4.359479	4.644619	4.532365	4.411358	4.551669	4.405044	3.575935
4.846393	2.574884	3.733238	3.066931	2.804464	3.596543	2.536989	3.095701	4.676681
6.416137	4.770806	10.99847	5.995562	4.446031	8.409368	4.424596	8.80168	1.751087
7.133086	6.999101	7.123583	7.041202	6.070732	6.067037	4.454832	6.067734	8.072883
1.643685	1.643685	1.643685	1.774668	1.643685	1.643685	1.643685	1.643685	1.643685
3.142136	3.136691	2.805582	2.750596	3.41267	3.01637	3.330558	2.983018	3.465931
5.695832	5.014773	5.664713	5.33325	5.476155	5.130278	5.470273	5.194821	5.819177
1.421571	1.222752	1.534268	2.031713	1.676181	1.109504	1.577743	2.092599	1.233645
2.315686	2.135617	1.484851	2.66224	2.397324	1.774365	2.369386	2.322591	1.947078
9.457644	9.113781	8.716385	9.048567	8.890225	9.254241	10.63133	7.431489	9.321376
1.965167	1.213847	2.30514	1.604669	2.526213	2.940646	3.644153	1.68389	2.527507
5.881916	5.603588	5.743146	6.280904	6.457597	5.558917	5.934603	5.200178	4.221665
4.979484	4.238212	5.206146	5.281695	5.003745	4.579421	4.741252	5.150214	4.433061
4.162083	4.290118	4.598391	4.43377	4.386505	3.982602	4.527147	3.869192	3.058598
0.631315	0.631315	0.631315	0.631315	0.631315	0.631315	0.631315	0.82243	0.631315
5.104834	4.962044	4.833588	5.014197	4.96573	4.833833	5.065083	4.472067	3.809737
8.957104	9.402063	9.669765	9.37307	10.3933	9.590835	9.708818	9.118411	9.753351
5.444742	4.196206	4.576603	5.150487	5.423738	4.322247	5.284352	2.790596	5.213153
3.447973	3.556407	5.047712	4.199043	5.932555	5.53646	8.512554	4.068971	7.329468
2.260936	1.696399	2.253911	1.861356	2.080745	2.003892	2.092496	2.098853	2.12481
6.838755	7.1593	6.966214	6.778272	7.381658	6.937554	7.036552	6.969131	6.850032
5.560505	5.589825	4.81496	5.13494	6.27833	5.171981	3.840238	5.680461	6.458038
1.109579	1.109579	1.109579	1.109579	1.109579	1.109579	1.109579	1.109579	1.340743
6.315516	6.165866	6.784934	5.889124	6.225384	5.656933	6.08427	5.615249	6.56912
1.021999	1.069947	3.388933	1.313671	1.936771	1.219007	1.43316	2.744612	1.069068
2.576601	2.147549	2.720527	2.501916	2.673047	2.682119	3.068135	2.736694	1.776044
3.756945	3.456063	3.580912	3.852909	4.04329	3.562128	3.685285	3.851485	3.802588
1.74867	1.649429	1.927472	1.514558	1.509503	1.756511	1.680113	1.793183	1.230922
1.850906	1.392363	3.702693	2.049757	1.473825	1.682839	2.221248	2.544318	1.387475
5.35878	4.720003	4.89826	5.516725	5.146635	5.087413	5.804439	5.323741	6.225472
1.339221	0.955695	1.327748	1.606205	1.078143	1.728625	2.728802	0.963563	1.84833
6.275194	5.392178	6.293692	6.181695	6.219371	6.340418	6.220152	5.759428	6.21531
4.005038	4.023212	3.80209	4.265985	4.148872	4.102532	4.326503	3.900743	3.184997
2.981527	2.263066	4.039369	3.591038	2.879966	3.361128	3.534646	4.612917	3.138354
0.87852	0.87852	0.87852	0.87852	0.87852	0.87852	0.87852	0.87852	0.87852
6.256041	6.08798	7.260803	5.84169	6.320882	6.454731	4.79617	5.783965	6.347652
1.595778	1.266185	2.480004	1.554482	1.75069	1.382239	1.888061	1.822512	1.518054
7.819365	8.337613	7.87094	7.94197	8.232763	8.265973	8.164912	8.021267	8.874095
4.913069	4.648222	5.058813	4.954867	5.088699	5.187261	5.549755	4.727284	4.349075
6.285444	5.73602	6.275759	5.931275	6.386202	6.196975	6.539381	5.847519	5.754251
5.670602	3.119256	4.481028	4.999228	5.837568	5.809352	2.210329	6.282479	1.62801
5.231728	4.194851	4.985876	4.880007	4.309179	4.451363	6.533737	5.746211	5.787359
1.039846	0.984787	1.021858	1.273312	1.050105	1.65062	1.362147	1.973609	3.355103
5.201781	5.193204	5.263638	5.057684	4.945969	4.855292	4.760773	4.554979	4.362212
5.404729	6.451488	6.509664	6.358807	7.379643	6.09346	5.474773	6.099568	4.984985
8.773934	5.958449	3.785597	5.314845	6.513372	3.870482	0.927079	4.118733	5.447247
5.60005	5.590464	5.719939	5.24469	5.412297	5.140164	5.653179	4.87352	4.199639
7.904135	7.337627	8.307538	7.516136	7.565641	7.584441	7.139676	7.172899	7.291488
7.196245	6.089234	7.142313	6.714527	6.623075	6.876834	7.130198	5.877434	6.712741
0.748011	0.748011	0.748011	0.748011	0.748011	0.748011	0.748011	0.848637	0.748011
8.079212	7.698064	7.867817	7.854164	7.958017	7.787954	7.760921	7.205957	6.843437
4.091876	4.608194	4.336958	4.623378	4.880337	3.675478	3.548125	3.966056	3.282957
9.543745	8.19634	8.691187	8.768688	8.333852	7.451956	8.300847	8.978896	7.550864
6.481947	6.788101	6.52673	6.500566	6.963409	6.632305	7.037387	6.961035	7.092639
2.744501	1.981215	2.217728	2.273782	2.385143	2.534513	2.921118	2.500961	1.312309
5.150499	5.018212	4.847311	5.20883	5.562306	5.242484	5.300133	4.593885	5.139123

5.101588	4.395404	4.897793	4.993713	5.183645	5.289705	5.376479	3.668388	4.245977
4.142078	4.103625	4.278933	3.621417	3.925463	3.907648	4.327942	4.421118	4.374436
5.516753	5.166949	4.805884	5.345638	5.721332	5.425191	5.746214	4.815378	4.912308
3.66948	2.445597	3.018747	3.0482	3.035192	2.837866	3.811619	4.82558	3.706261
5.442715	5.190659	5.353351	5.092679	4.816076	5.266904	5.475074	4.684452	4.899537
5.671025	5.453766	5.629956	5.633131	5.498157	5.61011	5.45898	5.317049	6.437043
4.470083	5.38872	4.74064	4.967382	5.112902	4.893007	4.472528	5.120476	3.847669
3.191735	4.365374	2.670182	3.072724	2.841115	1.906241	1.746224	3.032211	2.119971
3.822139	3.498322	3.922604	3.681042	4.072275	3.648471	3.846291	2.98141	3.818552
6.14804	6.465848	6.370846	6.066148	5.589802	5.864825	5.778581	5.381617	6.700414
5.252624	4.952753	5.739651	4.651351	4.691768	4.703895	6.241228	5.493456	5.020429
5.396832	4.5769	4.983808	4.68912	5.361838	4.956274	5.966626	4.544727	4.201319
5.372346	4.861618	7.157894	5.828925	5.867987	6.204928	5.6276	5.423229	6.480001
7.529806	8.09545	7.677762	7.64832	7.540907	7.383528	7.943611	7.001291	7.775875
0	0	0	0	0	0	0	0	0
3.182148	2.694924	5.085049	3.508467	3.068711	3.600561	3.668881	2.431918	4.519055
0.889925	0.889925	0.889925	0.889925	0.889925	0.889925	0.889925	0.889925	0.889925
6.051241	5.12098	5.933187	5.724795	6.196063	5.56265	7.122583	5.649648	4.024556
3.371733	3.448328	3.271964	3.995624	4.921459	4.036952	3.701075	3.183332	3.004422
1.190332	2.546469	1.654695	1.855099	1.516991	1.338757	1.131541	0.948801	4.206422
0.93356	1.034496	1.340932	1.010627	0.908762	0.931497	0.97796	1.000381	0.959403
2.458755	1.950638	2.682008	2.076201	2.526747	2.086794	3.155506	2.748899	1.489206
1.981377	2.026729	2.492972	1.957653	2.369472	1.872618	1.517587	1.838731	1.564601
6.883057	7.313319	6.937498	6.811199	6.819227	7.209217	6.713299	6.610739	5.504591
5.891195	6.108807	6.267593	6.309538	6.565447	6.422858	6.400202	6.198995	5.949456
4.853528	4.839012	5.076744	4.429289	4.775249	4.439319	5.302841	4.384015	2.748605
1.083408	0.685298	1.371829	0.851454	1.213826	0.863523	1.528139	1.459635	0.588563
1.054012	0.899439	0.986702	0.993878	1.091456	1.126759	1.913066	0.924804	1.339428
0.811063	0.917033	0.658238	0.843414	0.919024	0.795038	0.64472	0.764382	0.611966
7.373722	7.303828	7.61762	7.261569	7.165802	7.183537	7.128838	6.917185	7.985877
7.425752	3.667556	4.730695	3.865654	5.967305	3.882847	2.725887	2.636111	5.241082
3.319441	3.172206	4.068163	3.672175	2.574178	2.803304	3.103948	2.561819	4.020305
4.093794	5.667763	4.307485	5.287949	4.273682	4.685066	3.333294	3.89504	3.797324
2.798568	1.78149	2.667224	3.129849	3.007578	2.683433	2.661056	2.966385	2.171421
2.283459	1.384264	1.527945	1.820964	1.124622	2.787919	2.182264	2.612557	1.376211
6.802914	6.960237	7.234543	7.375847	6.602801	6.869483	6.899381	5.59686	7.950761
8.054851	6.824352	8.200929	7.685818	7.809012	7.420056	8.087116	8.605637	8.274343
5.052467	4.488153	5.303773	5.098996	4.70585	5.009846	5.240798	4.175504	4.663498
3.986486	3.642732	4.385868	4.067882	4.086353	4.015517	5.019435	4.058049	3.429501
4.940139	4.824736	4.750372	4.941125	4.609368	4.423987	5.497681	3.6178	6.284026
1.848863	1.327869	1.399976	1.363185	1.687494	1.451892	2.541809	1.838847	3.326855
0.587669	0.587669	0.587669	0.587669	0.587669	0.587669	0.587669	0.749475	0.587669
2.716051	3.240788	3.281074	3.082925	3.893701	3.369672	3.386987	3.456847	2.632029
6.523291	7.112459	6.845711	6.828922	6.725139	6.915386	6.760132	6.532744	6.318621
2.155363	1.31451	2.297312	1.822689	1.503102	2.088895	3.465258	3.500831	2.102864
0.92268	0.821333	1.193134	1.42349	1.253195	1.085178	1.17405	0.821333	0.925846
1.000558	0.910291	1.456838	1.12664	0.821921	1.145446	2.120062	2.019957	1.452896
4.610129	4.899558	4.962839	4.908077	5.280935	4.957897	4.946589	4.652806	5.050496
6.367375	5.737318	6.508667	6.594569	6.717865	6.231101	6.814062	5.389006	6.046726
4.243626	3.463897	4.055051	4.062287	5.242277	4.148675	3.215397	4.700857	5.629897
4.804343	3.954867	4.371995	4.549953	4.81133	4.804454	4.943471	3.811584	3.576045
3.833884	3.914075	5.245421	3.588013	4.879899	3.82173	4.628141	3.742816	3.756866
6.315022	6.391814	6.450349	6.134222	6.217204	5.774171	6.224763	6.32652	6.641274
6.034274	5.623946	5.910778	5.709346	6.018606	5.850274	6.702781	6.127947	7.102614
3.66953	2.10639	2.336699	1.737451	3.59483	2.300137	2.879826	1.806963	1.997726
5.006389	4.702727	5.333597	4.556623	4.599914	4.637685	5.86827	3.510723	4.054461
9.460719	9.106301	9.346147	8.695107	8.333723	9.003654	7.120239	8.395036	9.184117
0.77589	0.854403	0.926077	1.17483	1.280371	0.936464	0.720845	1.229442	0.768629

2.848181	1.050009	3.043439	1.738276	2.260719	2.558459	4.586223	2.171569	1.576199
1.494745	1.115959	1.751372	1.167259	2.064499	0.732853	0.785961	0.796518	0.902269
1.858314	1.674765	1.450299	2.217999	3.267642	2.088946	2.511079	2.022475	1.346049
5.058736	5.006516	4.942833	4.930581	5.228961	4.985974	5.404509	4.749312	4.234436
3.60228	3.10575	3.136817	3.689037	4.228256	3.806219	3.928775	3.495763	3.102933
6.603024	6.358618	7.159349	7.080801	6.959264	6.955241	6.872688	6.438147	6.656714
2.945685	2.857531	3.517121	2.774798	3.435915	2.767941	2.795002	2.836414	2.348774
5.603573	6.157048	6.643991	6.136036	5.889382	5.632068	5.824523	4.889585	4.345831
0.933228	1.78463	0.990894	0.993706	0.933228	2.227481	1.243512	1.03024	1.064778
3.514195	2.859604	3.304153	3.530925	3.726606	3.646802	4.62195	2.593605	3.213031
4.53339	4.431586	4.668697	4.347243	4.603811	4.620265	4.819087	3.926252	3.780008
1.394374	1.351874	1.522161	1.334634	1.312126	1.422806	1.286488	1.527494	1.295619
4.24225	3.735865	4.71801	4.065768	4.698544	4.057665	4.409798	3.962047	3.92478
3.382421	2.652776	3.176088	3.557432	3.27393	3.34097	3.445993	3.130911	3.978248
4.204005	4.11433	3.371791	4.079451	4.108899	3.517701	4.002275	4.584948	4.780151
5.621307	5.432684	6.084912	5.929461	6.55061	5.648524	5.975144	6.103618	5.315969
2.54271	2.343168	2.341982	2.381762	2.790141	2.365406	2.378102	2.343846	2.08683
5.942403	5.683113	6.012679	5.672255	6.315973	5.704269	6.551773	5.629773	5.802363
7.590084	7.205575	7.418294	7.223759	7.217891	7.093948	7.502019	6.281256	6.570421
2.610163	2.286657	2.286657	2.517041	2.286657	2.286657	2.286657	2.286657	2.286657
5.953817	6.56977	6.316044	6.146539	6.524614	6.196597	6.341016	6.090844	6.04172
8.320652	7.486678	7.997255	7.863284	7.779939	8.034106	8.261038	7.681045	8.50301
4.32724	4.489184	4.556224	4.370485	4.148822	4.393985	4.780342	4.35454	5.846509
5.230402	4.970402	5.575609	5.364353	5.550695	5.299708	5.573062	5.44253	5.635519
0.916611	0.761575	0.761575	0.761575	0.761575	0.761575	1.177062	0.992503	0.92159
5.821484	5.4598	5.833508	5.942937	6.105875	5.660281	6.106662	5.549958	5.155909
3.928056	3.79551	4.130686	4.41091	3.837976	4.813258	4.997431	4.824024	2.286729
2.890274	2.707007	3.012069	3.128316	3.307919	2.690188	2.863647	2.922696	2.232323
3.85597	3.446032	4.07292	3.602355	3.610933	3.634879	3.740028	3.770395	3.286
4.796176	1.370519	5.415784	3.70847	5.741855	5.656337	2.408307	4.426925	2.749889
2.634155	2.067401	3.211074	2.272557	3.064938	2.826052	2.897627	2.386125	1.984
1.077538	0.76459	0.76459	0.914566	0.76459	0.76459	0.866217	0.76459	0.875491
5.868734	5.466653	5.440585	5.228916	5.046759	4.991754	5.324038	4.75369	4.588106
3.425281	2.521841	3.816067	2.853786	3.366254	4.251032	4.754819	3.268811	3.826012
9.425037	8.641113	8.619618	8.776906	8.556617	8.696589	9.251673	7.581214	8.977172
6.664418	6.507779	6.050974	5.683311	5.651644	6.218646	7.609288	5.064658	6.702546
0.835022	0.922461	1.333033	0.964517	2.303826	0.831562	0.871777	1.484595	1.324659
4.940866	4.609843	5.019683	4.757509	4.905177	5.300903	5.423703	4.90302	4.802488
5.82851	6.582679	6.054861	6.02779	6.15502	4.860783	6.194975	4.249581	6.103135
1.164735	1.086185	1.086185	1.086185	1.086185	1.086185	1.086185	1.086185	1.086185
5.620153	5.187124	5.755205	5.436107	6.220431	5.487762	5.941897	5.135101	4.724753
0.720924	0.680237	0.734446	0.737137	0.680237	0.789625	1.212042	0.741335	0.722111
2.728813	1.902058	3.589367	2.315138	2.564018	3.376736	4.240209	2.46571	5.117167
0.856417	0.718063	0.718063	0.718063	0.718063	0.718063	0.718063	0.718063	1.805078
1.94808	1.868828	3.423364	1.6935	2.01611	1.537803	1.537803	1.537803	1.537803
6.495408	6.26638	6.4005	6.493047	6.398812	6.422614	6.407859	5.975203	5.418521
4.807907	3.990058	4.6644	5.085012	3.620782	4.75668	3.220547	3.963027	2.68177
1.675871	1.675871	1.675871	1.675871	1.675871	1.675871	1.872091	1.675871	1.675871
6.349263	6.737656	6.593458	6.353876	6.562671	7.007193	6.983054	5.684773	6.421546
0.737614	0.737614	0.737614	0.737614	0.737614	0.737614	0.737614	0.737614	0.737614
8.661209	9.470621	8.952336	8.975502	9.213997	9.012779	9.109712	9.200295	9.243866
1.10599	1.13948	1.218959	3.180542	1.134102	1.070104	1.358089	1.284755	1.186027
6.93035	6.739608	7.230346	6.951214	7.00657	7.031741	7.110952	6.96627	7.183995
6.58357	7.226288	7.010529	6.856109	7.075157	6.735603	7.335599	6.313154	5.152697
2.820181	2.922717	3.295979	3.189708	3.527378	3.802969	2.580418	3.642907	2.767626
8.344428	8.222784	8.383158	8.184831	8.064807	8.128822	7.953428	7.70609	8.480562
1.203356	1.080534	0.850194	1.071928	0.949275	1.626191	0.842513	1.008243	0.750047
3.779652	2.736531	2.922335	3.060593	3.314865	2.529155	2.533172	2.979397	3.027084

2.477199	2.447256	2.941489	2.729366	2.957935	2.694633	3.15685	3.036603	2.053262
7.250354	7.163813	7.177168	7.178778	7.910524	6.883713	7.064638	7.927407	6.507517
2.51877	2.21145	2.586388	2.235949	2.814485	2.703994	3.247023	2.553638	3.060453
4.794065	4.541124	5.000619	4.522071	4.961725	4.623297	4.946446	4.624024	4.814004
5.123921	4.140541	5.449745	6.296589	6.861314	5.051205	5.558371	5.534652	5.072397
6.79614	6.107761	6.899059	6.626377	7.815707	6.805322	6.88111	6.564457	6.464507
3.232082	5.745038	4.380314	4.653521	4.881926	4.609427	2.482124	4.892476	1.678999
7.517144	7.365708	7.680905	7.33608	7.024918	7.409274	7.269513	6.615307	7.732495
1.60904	1.671696	2.36316	1.955358	1.985376	1.86032	1.997384	2.103718	2.531118
2.370186	2.00993	2.255904	2.239595	2.549559	2.802312	2.960636	2.064079	2.724045
3.436745	1.547224	6.095751	5.011278	4.139979	3.591414	1.094853	3.397402	4.335479
7.704843	6.403121	8.074913	7.366088	6.866989	7.78333	8.836755	6.169644	7.58307
3.358221	3.213893	3.13131	3.257696	3.160478	3.140578	3.520475	2.753003	2.416222
2.990543	2.033321	2.650494	2.361425	2.128376	2.992198	3.743339	4.328415	2.797308
6.801833	6.542226	6.616085	6.34689	6.982978	6.441672	6.612779	6.67449	6.954513
0.966603	0.923088	1.126052	0.93107	1.193872	1.058406	0.941985	1.13851	0.898984
2.213642	2.359037	1.563873	1.567166	1.811247	2.678713	2.443899	1.640381	2.170353
5.399331	3.467653	5.939634	3.995585	5.976867	4.35741	4.58139	4.054507	5.907885
0.701426	0.701426	0.701426	2.404599	2.001534	0.701426	0.701426	0.701426	1.198695
1.784412	1.515467	2.839722	1.217851	1.823203	2.488245	3.273587	2.250982	3.10565
1.87541	1.677308	2.261783	1.827505	1.579837	1.993471	2.082106	2.451807	1.484303
2.826925	2.252088	3.686161	2.620285	2.817834	2.656324	2.237146	2.123019	3.631748
3.775661	2.690678	2.665902	2.993236	4.495699	3.369256	2.706571	4.19419	5.627805
5.326451	5.259876	5.418995	4.608324	5.528582	4.900925	5.438285	4.624951	4.774918
7.273378	5.912804	6.68182	6.283463	6.474756	6.141676	5.128423	6.016639	6.434495
4.536009	3.820194	3.9284	4.184959	4.192447	4.244781	4.04067	3.625581	4.709806
0.691943	0.691943	0.691943	0.691943	0.691943	0.691943	0.691943	0.691943	0.691943
1.172589	1.25987	1.172589	1.172589	1.172589	1.172589	1.172589	1.172589	1.172589
5.123002	5.088007	5.419983	5.026006	5.382259	5.002951	5.495032	4.523113	4.615578
1.115046	1.016018	1.220865	0.944633	1.200731	1.024325	1.290763	1.129897	0.9718
4.725664	4.549391	5.631722	5.069811	5.339717	5.295717	5.228638	4.881458	4.821899
5.59945	5.713273	6.080483	5.730113	5.910424	5.702311	5.470302	5.906081	5.905436
4.608582	4.577668	4.553777	4.474847	5.025831	4.568834	4.548961	5.000032	4.73743
2.511016	2.620734	2.954792	2.968232	3.70618	2.691777	2.691302	2.259165	2.271562
5.497094	4.812207	5.545565	5.475336	5.604118	5.708864	6.738238	3.250969	4.948171
3.599948	3.870453	3.835661	3.894034	3.794279	3.803899	3.72961	3.602442	2.263988
4.531609	3.546539	4.235696	4.185893	4.111421	4.095953	4.483564	4.225658	4.495718
0.994259	0.994259	0.994259	0.994259	0.994259	0.994259	0.994259	0.994259	0.994259
7.391253	6.554821	7.326435	6.67295	7.36122	7.468681	6.948933	6.713632	6.625148
1.003336	0.935032	0.991038	0.984045	0.974167	0.97553	1.261042	2.09039	1.130655
2.192149	1.888746	1.035821	2.956873	1.187956	2.109859	1.399891	1.374946	1.290401
1.284196	1.595642	1.115703	1.115703	1.115703	1.115703	1.420724	3.236189	5.596682
1.043049	1.145938	0.735253	0.922333	0.826147	0.934394	0.904859	1.066747	0.754002
2.955528	3.355747	2.919026	4.808606	4.22375	3.563619	3.903275	4.390793	3.553934
4.634556	4.044387	4.6602	4.054267	3.793407	4.082583	3.896372	2.888513	3.935265
5.77315	5.052588	5.645262	5.928853	5.253333	5.958465	6.722678	4.612251	5.806835
5.354846	5.308718	5.179983	6.042323	5.385578	5.907619	5.73887	5.168375	4.983046
1.973223	1.245819	1.885008	2.253215	1.263877	2.021801	2.07657	1.304995	2.413958
4.607367	4.050805	4.540437	4.501696	5.651399	4.501875	4.831534	4.473896	4.156062
5.870209	5.751142	5.037957	5.548534	5.513488	5.939505	5.825579	5.120092	4.770553
2.897313	2.182843	3.876918	2.738396	3.511381	4.357704	4.944079	2.770692	3.977152
5.684087	5.530246	5.763913	6.441605	6.135816	6.105051	5.319454	5.725914	5.198654
1.356259	1.356259	1.356259	1.356259	1.356259	1.356259	1.356259	2.986413	1.356259
6.273627	5.852776	6.02657	5.786742	6.085903	5.980367	6.569508	5.298446	4.9384
7.100885	9.612889	2.866133	9.070962	7.164147	6.413793	1.758082	6.010714	8.376804
6.086441	5.014621	5.76227	5.762079	6.391599	5.380077	6.000189	5.853232	5.728885
7.949231	8.336372	8.284237	7.673253	8.761381	6.983475	7.786043	7.887234	9.217343
3.886697	3.853559	4.631327	3.978389	4.321236	4.466718	5.297996	3.788295	4.981327

5.114733	4.524128	4.833114	4.800957	4.900379	4.57839	4.360593	4.11748	3.931646
5.750631	4.511827	4.895848	5.11193	5.562351	4.857363	6.302009	3.429313	5.0746
4.444198	3.468434	4.396079	3.791556	4.416271	4.237034	5.237182	4.250897	3.233767
1.72809	1.655762	1.869903	2.266587	1.884626	1.754516	2.204847	1.763209	0.838791
3.267603	2.144814	2.374691	2.525912	2.608546	2.276591	2.690368	2.327741	2.418875
5.625114	4.47375	6.058348	4.790914	5.815898	5.202083	5.514198	4.667078	5.045508
6.808657	6.147719	6.764562	6.404045	6.610292	6.332144	6.524032	6.22955	6.796249
7.698941	7.258896	7.350797	7.749943	7.599767	7.933419	7.726177	7.263798	8.231827
6.060405	6.78726	6.27374	6.916814	6.267087	6.025902	7.212259	5.872472	7.389795
6.56453	6.999426	5.484147	6.213806	4.561221	4.281011	4.091974	4.550075	5.535
0.714179	0.718751	0.8621	0.621324	0.836592	1.019744	1.177966	0.760629	0.621324
1.007369	0.965296	0.965296	1.024309	1.419283	1.322949	1.044255	1.059666	0.965296
0	0	0	0	0	0	0	0	0
4.643762	4.298413	3.557418	4.625573	5.010346	4.609559	6.288248	3.209668	3.593124
1.581991	0.940467	0.894271	1.285115	1.094384	1.193204	2.045746	1.68886	1.027058
4.557003	4.489982	5.124191	4.540646	5.424876	5.057347	5.196888	4.558566	5.424548
4.953624	4.741377	5.134105	5.178213	5.074708	5.228457	4.83994	4.679436	4.848174
0	0	0	0	0	0	0	0	0
7.986329	7.963642	7.571696	7.441136	7.859968	7.766635	8.13337	7.529839	7.556347
3.05781	0.971473	0.796725	0.796725	0.796725	0.950193	3.251443	0.924634	0.796725
4.7177	3.00985	2.480718	3.476025	4.380155	3.226367	4.941932	2.217777	2.247687
4.233806	3.944015	3.980128	4.004723	4.035007	4.381233	4.809222	4.01245	2.96247
5.512614	5.980934	5.378998	4.802833	4.678133	5.158096	4.549223	5.465911	4.806836
6.947889	7.689693	6.579559	6.409525	6.720224	6.217037	6.389036	6.434347	5.587703
3.969588	3.179458	4.158128	3.704132	4.115041	3.956658	5.430955	2.742125	3.026279
6.725871	6.644768	6.937688	6.917794	6.625866	6.370592	6.113269	6.650571	7.383541
3.657023	3.073745	3.616299	3.496952	3.81497	2.858432	3.273479	3.556792	3.354248
5.492663	5.313938	5.887509	5.325942	5.586695	4.993605	5.068685	5.103301	4.904465
5.791959	5.737348	5.409648	5.734858	5.727133	5.789958	5.511144	4.989652	4.730976
1.081338	0.911734	1.071385	0.912113	2.131083	1.000279	1.323036	1.441074	1.121833
3.679638	3.986114	4.177868	4.05656	4.410894	3.814263	4.443226	4.23581	3.745522
6.179976	5.217343	6.644791	6.666207	7.092511	5.711095	5.504891	6.737522	4.222728
0.721973	1.134831	0.721973	0.721973	0.721973	0.721973	0.721973	0.721973	0.721973
5.204525	4.952597	5.819795	5.256568	5.215643	4.860663	6.112177	3.280403	5.343327
4.828832	4.252955	5.14698	4.806809	4.868763	5.020995	4.982497	3.952929	4.392397
4.69665	3.612746	3.7218	4.32017	5.576724	4.588516	4.010311	2.315257	3.481062
5.940001	6.151608	6.294931	6.584857	6.125976	5.65154	4.477856	6.343449	3.766019
3.901471	4.832453	5.249592	4.616618	4.287215	4.170263	3.888133	4.482184	3.693214
5.807228	5.648789	5.112248	5.605039	5.788361	5.803137	5.6929	5.288988	4.505073
0.824573	0.824573	0.849494	0.837735	0.824573	0.83312	0.8596	0.852633	0.824573
0	0	0	0	0	0	0	0	0
0.995318	0.995318	0.995318	0.995318	0.995318	0.995318	1.074579	1.058814	0.995318
4.382249	4.511494	4.413542	4.478937	4.260634	4.167427	5.087925	3.980012	4.08225
1.058506	0.912598	0.765345	0.746724	0.811589	0.8455	3.212035	0.746724	0.746724
4.881315	4.596961	4.915989	5.147204	4.869012	5.412705	4.633907	4.527286	4.971862
5.071191	5.906618	6.075716	5.511571	5.776802	5.586687	5.944046	5.246564	3.97928
5.595433	5.416498	5.277996	5.261658	5.748024	5.416381	5.809968	5.243051	4.098965
4.704998	3.719281	4.677333	4.887894	5.161227	4.787753	4.806849	4.7892	4.510717
0.833777	0.999416	0.833777	0.833777	0.833777	0.833777	0.833777	0.833777	0.833777
6.570986	6.462738	6.46261	6.325701	6.789699	6.352874	6.767157	6.024868	6.318634
3.084536	1.450547	3.867574	1.871355	3.322773	3.117877	2.446501	3.340419	5.072375
6.123143	6.05518	5.998301	5.926313	6.5413	6.009453	6.17494	5.26311	5.187932
3.495583	3.25598	3.604462	3.243371	3.423942	3.45591	3.978927	3.695315	3.544357
10.43174	10.92113	10.47717	10.65764	10.79527	10.77028	11.08339	10.61294	11.28186
6.118908	6.805704	6.392613	5.829958	6.248993	6.946461	6.45408	5.235024	6.098488
4.774523	4.626847	4.741976	4.693057	4.939645	4.463323	5.042045	4.712887	5.004916
1.241848	0.988087	1.161811	1.170344	0.988087	1.108903	0.988087	1.088539	0.988087
4.973546	5.205956	4.672042	4.991614	5.132757	4.694035	5.112995	4.902337	5.287112

4.114639	4.852696	6.491739	5.417128	4.75644	4.867149	2.734998	3.866224	3.417575
6.931191	7.230336	7.17592	6.965133	6.832067	6.3672	5.516394	6.987433	6.120242
5.988066	5.335598	5.925358	5.695814	5.871097	5.667371	5.596679	5.441959	4.870947
1.666006	1.295857	1.692947	0.873192	1.662237	0.934102	0.713275	0.829735	1.156006
2.142427	1.359249	1.467148	2.162108	2.219962	1.477143	2.758155	1.505617	1.67385
5.485716	5.440532	5.54947	5.388382	5.515657	5.495103	5.776853	5.382517	5.851164
4.948526	4.98803	5.928243	5.025293	5.231429	4.966224	5.082227	4.956217	5.881832
6.235807	5.564413	5.828836	5.648326	7.646351	5.716101	5.865782	6.294319	6.542104
4.987667	4.017074	5.406674	5.072355	4.241122	5.309734	5.942895	3.704469	4.957041
1.009502	1.280938	1.009502	1.995221	2.472558	1.026898	1.009502	1.696616	1.02904
2.263948	2.591672	1.907422	2.276252	3.013035	1.931036	4.122257	2.567847	2.519042
5.80891	5.967276	5.879982	5.804869	6.531358	5.791909	5.926055	5.514063	6.495726
6.329443	6.015383	6.550637	6.033776	6.567447	5.968213	6.442159	5.60447	5.0795
1.393514	1.702211	2.345823	1.309386	1.397708	1.403092	1.237185	1.177462	1.242846
0.994511	0.994511	0.994511	0.994511	0.994511	0.994511	1.116475	1.187233	0.994511
8.932852	8.571633	8.326226	8.442216	8.782299	7.979505	8.721725	8.530093	8.759327
6.322974	5.410186	6.425435	6.197668	6.413729	5.466129	6.449408	6.330962	5.513419
3.929299	4.059175	3.325021	4.185749	4.336425	4.161912	4.084078	4.471668	4.885758
1.567994	1.681633	1.42138	1.885782	1.927685	1.898447	2.525678	1.379759	1.82258
2.292509	1.855969	0.877887	2.165468	1.824793	1.201001	2.082588	1.601068	1.073562
4.882771	4.452871	5.079978	4.956225	5.293114	5.203839	5.376974	4.937089	5.337048
3.734463	3.653844	2.563053	3.199385	4.513417	3.619504	2.327376	3.395795	4.50886
6.281486	5.298279	6.220717	5.871888	5.670362	5.963207	5.88621	5.165711	6.405828
1.067795	1.104812	1.001876	1.048567	1.001876	1.204959	1.033423	1.027127	1.036231
5.090734	4.828166	5.079782	5.572626	6.066132	5.590069	5.760677	4.540098	5.506798
2.692902	3.106248	2.836913	2.629578	2.349689	2.450451	2.241843	1.996855	2.446624
4.83319	4.819464	3.868009	5.028721	4.91508	4.52071	4.876972	4.23311	4.932617
1.393644	0.898875	0.934347	2.082044	0.930979	1.406404	1.522023	1.75041	1.484046
6.678479	5.980424	6.312102	6.515097	6.548065	5.934081	6.49044	5.587945	5.887171
8.237811	8.01539	7.902664	7.479219	7.745575	7.955704	7.768593	7.066372	9.027181
6.093138	6.172952	7.089827	6.480053	6.509798	6.189324	6.083156	6.212936	5.578645
5.806307	5.913398	5.939956	6.01212	5.953161	5.886363	5.920308	5.623614	5.026306
6.903799	5.995385	6.754732	6.740984	6.639927	6.481355	7.231557	5.969751	6.730931
8.794793	8.546042	8.72836	8.437528	8.742873	8.677057	8.414377	8.222079	9.29932
4.20947	3.965972	4.145905	4.393454	4.75651	4.714171	4.692685	4.241346	4.082511
3.916045	3.749023	3.54218	3.504249	3.734993	3.731946	4.539678	3.037879	2.507357
8.602688	8.448607	8.77262	8.486127	8.789174	8.612149	8.665932	8.534137	9.725281
0.811015	0.811015	0.811015	0.811015	0.811015	0.811015	0.811015	0.811015	0.811015
2.18664	3.488466	2.522713	2.59636	2.06299	4.664972	1.654038	3.55747	1.835794
4.846624	5.795789	5.393541	6.412046	4.768758	6.270725	5.788004	3.838606	4.138362
4.068146	4.307963	4.22787	4.485371	4.210008	4.669626	4.906171	3.889523	3.907629
4.532713	5.075242	4.586872	4.603281	4.685359	4.341251	4.087297	4.953537	3.798307
2.601686	1.144027	1.77117	2.068482	1.113164	1.1578	1.678564	1.743324	1.313782
6.621354	5.911799	6.309825	6.496016	5.826406	5.760576	5.715478	5.080997	6.295849
4.568844	5.27553	4.560913	4.75878	4.78345	5.035783	5.43221	4.398154	3.808119
3.09705	2.822109	4.462762	3.87988	5.815535	4.209299	5.436221	4.970802	9.376172
6.275821	5.791821	6.427067	6.167805	6.282021	6.434384	6.324116	5.612987	5.960537
0.78331	0.78331	0.78331	0.78331	0.78331	0.78331	1.201172	0.78331	0.78331
9.274329	9.81931	9.106148	9.531032	9.777302	9.434553	9.23131	9.215807	9.494569
7.675165	6.46397	7.430439	6.61711	7.292448	6.94958	8.627639	7.118158	7.073076
5.983759	7.775062	3.451042	7.622522	7.886552	7.696723	1.878327	6.362627	7.811148
5.361475	5.508809	5.257794	5.236088	5.387978	5.259635	4.867947	5.0149	5.81946
10.53347	10.3086	7.820077	9.883177	10.30265	8.133939	5.161362	9.442825	6.984407
2.338592	2.356094	2.706567	2.432929	2.447711	2.54984	2.680989	2.704268	2.460482
2.848053	2.779244	2.664886	2.550991	2.392137	2.606483	3.350476	2.477031	2.177137
5.682846	5.689391	5.886859	5.418449	5.19778	5.648441	4.79214	4.977595	5.227289
2.472144	2.598666	2.624845	2.694039	2.65463	2.305808	2.236372	2.529121	2.288199
2.552111	2.10944	2.125604	2.145987	2.760483	2.125201	2.938588	1.946725	2.900317

4.449689	4.843823	5.042849	4.79436	5.157184	4.710089	5.232106	4.548753	4.089938
0.715846	0.582795	0.793744	0.658663	0.582795	0.656798	0.805883	0.782059	0.799567
3.229979	5.15661	3.803744	4.800743	4.766906	2.74635	4.333398	4.573104	4.847509
0.703411	0.703411	0.703411	0.762984	0.703411	0.703411	0.703411	0.703411	0.747118
1.189169	1.195788	1.059715	1.059715	1.059715	1.059715	1.059715	1.059715	1.059715
11.19991	11.12207	11.05158	11.04036	11.22893	10.97412	11.39176	11.47727	12.33155
1.140413	1.086939	1.032194	1.440364	1.063934	1.102014	1.332574	2.499445	1.705912
7.398688	7.872965	8.20814	7.445255	7.296157	7.054868	6.85623	6.467099	7.191917
5.023681	5.760566	5.443508	5.693697	5.797481	5.165762	5.708299	4.778642	5.159319
3.799194	3.087036	3.357981	4.35721	3.771286	4.300816	4.668757	3.228372	4.229052
1.354224	1.264055	1.519199	1.241823	1.195618	1.255499	1.484456	1.452162	1.698542
6.992913	6.358607	6.98427	6.696118	6.984952	6.917838	6.898366	6.872729	8.240961
4.789561	4.632577	5.12882	4.882155	4.020778	5.195679	5.80738	4.289005	3.988543
4.948796	5.730275	3.64554	4.297009	3.832558	4.037423	4.556914	3.147161	4.222869
1.257589	1.313982	1.489602	1.40198	1.348923	1.534069	1.548289	1.237202	1.071587
4.236421	4.34833	4.415463	3.662595	4.237021	4.104022	4.03674	4.169499	4.098464
0.981654	0.792744	0.873143	0.738682	0.738682	0.831934	0.969377	1.093916	1.07946
6.756322	6.817554	7.290502	6.224912	7.061398	7.184046	9.283242	4.906257	8.467559
6.044782	6.007586	6.173647	5.914784	6.078167	5.353917	5.93113	5.636702	4.593633
5.042009	4.007781	4.473028	4.615547	3.82159	4.245474	4.10409	3.353024	4.138946
6.5822	5.624637	6.596054	6.376073	6.451862	6.502636	7.853919	4.488439	5.684716
1.687894	1.185154	1.532542	1.411035	1.306277	1.336342	1.636785	1.254148	0.978787
0.724149	0.724149	0.882839	0.724149	0.866004	0.724149	0.724149	0.724149	0.787432
1.696447	1.720985	2.78476	2.124824	2.13578	1.205751	2.274725	1.83486	1.39953
5.282709	4.195496	5.854909	4.532341	4.504917	4.416839	4.391984	4.36155	4.77461
6.43349	6.859385	7.164672	6.726083	6.513964	5.898809	6.504706	6.077838	5.842472
7.217952	6.381696	7.149668	7.096798	7.266084	6.725668	7.142194	6.680303	6.305095
0.982577	0.722236	0.722236	0.722236	0.722236	3.100367	0.808861	1.712828	0.722236
5.772803	5.253635	4.964251	6.460901	1.031695	5.725839	7.95849	7.890428	6.983148
0.754135	0.692524	0.692524	0.692524	1.126741	0.730498	0.712261	0.723861	1.05845
5.629068	5.420052	5.490085	5.885597	5.902228	5.666093	5.856524	5.274134	4.796434
6.297627	6.121816	6.141222	6.199723	6.458218	5.825496	6.257673	5.689757	6.025389
5.002516	5.12308	4.311412	4.759977	5.401153	5.025395	5.025476	4.896698	4.51269
4.455189	4.115185	4.703391	4.374062	4.383346	4.368938	4.657494	4.446287	4.19038
2.963954	2.311366	2.204007	2.889523	2.269867	2.559186	2.479397	2.189441	2.350129
0.687532	0.687532	0.687532	0.687532	0.687532	0.687532	0.687532	0.687532	0.687532
6.908576	6.864859	7.01865	6.869393	6.959828	7.032409	6.882555	6.670544	6.998908
5.186658	5.141442	5.460664	5.214394	5.181277	4.814385	5.260409	4.743339	4.732652
0.923455	0.848696	0.856043	0.821404	0.821404	0.937953	0.894211	0.860593	1.027995
0.715442	0.715442	0.715442	0.715442	0.715442	0.715442	0.715442	0.715442	0.844553
6.897168	5.672166	6.058757	6.278089	6.63676	6.716037	7.293824	4.629201	7.737772
1.423361	1.291832	1.660816	1.70151	1.862593	3.383012	2.534214	1.358088	1.986237
0.937038	0.782706	1.07634	0.88265	1.11053	0.977078	1.09484	0.89245	1.124431
3.765516	4.635616	5.004036	7.249754	6.900307	3.622211	3.578892	4.538124	4.27957
5.674928	5.992467	6.695892	6.517803	5.923114	6.158345	6.015392	5.953415	5.757535
7.996405	8.147995	8.17918	8.219614	8.319185	7.936502	7.985448	8.017863	8.977194
3.95765	4.444793	3.755848	4.243158	4.529187	4.003013	3.894754	4.372044	4.771223
6.805687	6.553356	7.062957	7.058802	5.864675	6.621395	7.487616	5.774642	7.101755
7.219264	7.46024	7.376709	7.093377	7.046072	6.973174	6.431411	6.609894	6.415612
1.985914	1.390824	1.772796	1.509839	2.139054	1.821241	1.717512	1.934269	1.718968
0.720771	0.720771	0.720771	0.720771	0.720771	0.720771	0.720771	0.720771	0.720771
7.312646	7.615204	7.447301	7.231825	7.610699	7.360994	7.641135	7.346956	7.464823
4.805655	3.749315	4.895094	4.436254	4.409073	5.044648	5.763713	4.053669	4.818694
3.561924	3.319689	3.548574	3.295045	3.803779	3.471161	3.916792	3.348725	3.026365
5.475907	4.714553	4.700469	5.363225	5.088708	5.594979	5.645959	4.310476	5.207101
4.664659	4.617345	4.610444	4.526033	4.540158	3.628842	3.822776	4.174643	3.918792
5.037786	5.687296	5.345943	5.315889	5.257556	5.087837	5.46332	5.003508	5.055414
5.342054	4.942887	5.916198	5.523653	6.719036	5.134442	5.380365	5.925875	5.752969

5.599349	4.684415	5.044287	5.365311	4.132017	4.830384	6.979963	7.413139	7.392139
0.726493	0.839597	0.920819	0.593587	0.518377	1.211797	0.569099	1.003503	1.160186
5.927388	4.981294	4.96365	4.789475	5.274205	5.602273	6.027328	4.80123	6.132224
5.521378	4.709845	5.23994	5.467088	5.404781	5.458125	5.319604	4.895082	6.102969
2.945049	2.629506	2.58726	2.818807	3.098637	2.906242	3.372886	2.764456	2.643382
5.431433	5.030836	5.857231	4.804514	4.417699	5.021748	5.888577	4.085611	5.864925
3.518531	4.124135	3.215658	3.485539	3.704259	3.805575	3.676845	3.721746	3.258849
1.670018	1.551887	1.666289	1.899585	1.876646	2.175905	3.690523	2.206269	1.402431
7.987799	7.502792	8.369606	8.040197	7.780843	7.577691	8.263731	6.00372	7.765053
4.880487	4.378985	4.324814	4.936617	4.810541	4.823066	5.368554	3.811905	4.246999
5.706504	5.504455	5.917735	5.473605	5.242647	5.529429	5.197176	5.122694	5.361197
3.689758	5.10743	5.894199	5.882439	3.265069	3.838005	4.808459	6.189234	5.268778
7.723918	6.210385	7.606616	6.455587	6.400017	6.000177	7.086891	6.110803	7.73197
6.454646	5.315232	7.268621	6.518223	6.018546	6.075186	6.020568	5.874383	5.92005
6.378259	5.977852	6.456247	5.981381	5.966342	5.023871	3.567332	5.493295	6.460576
9.66738	9.31965	8.589294	9.768028	10.24759	9.719201	10.63418	7.362386	8.968703
1.10411	1.10411	1.10411	1.10411	1.10411	1.177113	1.10411	1.10411	1.10411
1.112257	1.683566	1.24482	1.112257	1.112257	1.203834	1.112257	1.112257	1.215232
1.788862	1.293228	1.496154	1.389333	2.207082	1.449298	2.242175	2.543419	1.607575
5.329086	4.600953	5.384202	4.686072	5.204372	4.867139	5.23046	5.056381	5.288242
4.460836	4.374355	4.499584	4.951801	5.085778	5.359112	5.174993	4.762557	3.748396
8.050534	7.25436	8.39245	7.309084	7.905885	7.601607	6.26923	6.73966	8.77377
1.454622	1.85728	1.802407	1.478661	1.928578	1.534968	1.619583	1.657672	1.892516
0.968128	0.968128	1.250085	0.968128	0.968128	1.164993	0.968128	0.968128	0.968128
5.600345	5.532837	5.239805	5.482954	5.499996	5.331774	5.224244	4.583874	3.750186
6.991097	6.968636	7.345514	6.959273	6.824133	6.91144	7.055877	6.161748	7.015637
8.062771	7.97107	7.865644	7.820924	7.582988	7.837709	7.498876	7.182464	7.90883
0.972671	0.754836	0.754836	0.754836	0.754836	0.754836	0.754836	0.754836	0.754836
1.414143	1.567085	1.946626	1.661309	1.633094	2.536689	3.430603	1.546711	1.792264
4.820496	4.610404	4.655039	5.497661	6.135512	5.16921	5.69502	5.026521	4.289668
1.577578	1.188259	1.205357	1.555114	1.529249	1.43714	0.9127	1.122151	0.940798
0.919696	0.919696	0.919696	0.919696	0.919696	0.919696	0.919696	0.919696	0.919696
1.575716	1.726938	3.990862	1.909052	2.579377	3.810958	1.874872	3.734159	1.334856
2.126006	2.126006	2.126006	2.126006	2.126006	2.126006	2.126006	2.20865	2.126006
0.904235	1.628116	1.036283	1.004536	1.538414	1.336837	0.763774	1.194507	0.960334
0.890675	0.804579	0.948774	0.802073	0.702043	0.791883	1.299572	1.618452	0.854723
3.838616	4.397313	4.855505	4.300083	4.42338	4.06155	4.745631	4.182204	4.343483
0.911232	0.958677	0.898242	0.786667	0.786667	0.86391	0.90475	0.786667	1.180419
6.019629	5.756979	6.161231	5.857261	5.835474	5.557566	5.613657	5.495681	5.784677
4.620983	4.31491	4.905256	4.552029	4.82577	4.841956	4.683903	4.874706	4.553688
6.628567	7.388804	7.534136	7.064777	6.980161	6.79277	5.246569	7.031951	6.436374
4.074727	3.910844	4.63076	4.008527	4.268608	3.977827	2.693284	4.053802	2.199187
0.621837	0.621837	0.621837	0.621837	0.621837	0.621837	0.621837	0.621837	0.621837
3.72086	3.714775	3.595954	4.537408	4.022824	4.659493	4.015904	4.182079	3.348603
1.618678	1.103483	1.54021	1.344868	1.304927	2.203033	3.114934	2.739601	1.71503
4.557469	5.288567	4.664112	5.496893	5.242678	3.563696	2.54234	3.967792	5.286058
7.933871	7.893329	8.085456	7.705117	8.098296	7.838582	7.75357	8.025816	8.848152
6.869621	6.865967	6.934353	6.75389	6.982203	7.099611	7.085491	6.574397	6.92226
1.726033	1.251669	2.486369	1.408646	1.117534	2.670949	2.841702	3.671552	1.367717
2.3277	2.397962	2.430797	2.066896	2.276911	2.622059	3.494763	2.560038	1.819312
5.425506	5.553654	5.834025	5.792034	7.234304	5.648631	5.498241	5.470292	6.933585
4.657486	3.876476	4.195049	4.526098	5.115114	4.734321	5.311711	4.354505	4.721625
7.473908	5.243255	6.677652	5.74448	5.854743	5.895286	5.204871	5.876247	5.678411
6.723532	6.471849	7.117033	6.732696	7.035474	7.028748	6.509501	6.647188	6.864884
1.750831	1.396666	1.590417	1.660675	1.712346	1.754136	2.357839	2.344231	1.457589
4.995768	4.056566	4.53125	4.886582	4.408101	4.603226	4.954762	4.852164	4.222404
6.22726	5.628342	6.193565	5.559504	6.401062	6.081997	6.563787	5.992215	6.120216
6.718007	6.432707	6.580342	6.548159	6.772443	6.686764	6.947451	6.437707	6.902288

1.680306	1.666069	2.192112	1.963256	1.556552	1.830552	3.551439	2.66966	2.554388
4.095277	3.479178	4.675766	4.786574	4.895506	4.091413	4.455583	4.311993	4.201529
0.807574	0.807574	0.807574	0.807574	0.807574	0.807574	1.084342	0.807574	0.807574
2.898634	2.986184	3.66804	3.056006	1.99447	3.585712	5.01255	4.969809	4.879563
7.260952	6.67847	7.131343	7.445762	7.326544	6.804177	7.086906	6.61406	6.937904
6.361408	6.491617	6.354044	6.294503	6.735651	5.642231	6.043314	6.053642	6.962385
2.938756	2.644999	2.896842	2.841831	2.839105	2.766834	2.889636	2.93844	2.702461
4.51266	4.657527	3.825416	4.35924	4.368204	4.67467	4.682935	4.383477	4.691495
4.051261	4.006742	4.114186	3.85134	4.936426	4.401024	4.758762	4.167105	4.129135
6.902085	6.425828	6.944346	6.996946	7.343429	6.176359	7.309765	6.990303	5.968012
2.070265	1.594277	1.368093	1.67316	1.777872	2.475128	2.195073	2.145628	1.526644
8.396626	8.355925	7.867596	8.188317	8.433933	8.038293	8.585569	6.969578	7.982976
4.463243	3.839747	4.482254	4.248329	4.556302	4.481223	4.895131	4.353657	3.985334
5.934698	5.160411	6.004494	5.667701	5.053752	5.817127	5.961634	4.858699	5.647979
2.077748	2.001633	2.611707	3.474877	2.759443	2.606624	3.809053	2.342911	2.298681
4.070843	3.612128	3.929208	3.977785	4.10669	3.684063	4.028753	3.691566	3.463433
6.987929	6.826833	6.720134	5.935029	6.742856	6.80701	6.845043	6.210315	6.595617
0.854953	0.722959	0.722959	0.722959	0.952045	0.754062	0.786651	0.748714	0.79239
3.697503	3.21566	4.211785	3.644176	3.721049	3.300534	3.479158	3.704875	4.054095
5.441729	4.611924	5.387603	4.930065	5.720467	5.382603	5.711715	4.851277	4.543273
3.664082	2.865342	2.854032	2.978645	2.395892	2.509606	2.790942	3.031402	2.900008
1.119048	1.437186	1.119048	1.268155	1.119048	1.399468	1.220784	1.494567	1.119048
5.767019	5.537431	5.541325	5.274912	6.428215	5.878647	5.754873	6.083836	7.098689
6.760237	6.221505	7.174977	6.452514	5.886895	5.950266	4.857416	5.739001	5.230488
6.557902	6.487948	6.053927	6.517378	6.311154	6.376663	6.333864	6.298973	5.913547
2.789563	3.196664	4.247859	3.867179	2.931393	3.416942	3.687605	3.379193	2.581295
6.027537	2.601303	1.390946	5.178776	1.456531	11.25947	4.681271	8.772957	1.670523
1.066902	1.077115	1.142301	1.041354	1.041354	1.041354	1.11307	1.105246	1.041354
6.423966	6.242364	6.109326	6.244173	6.431223	6.563546	6.465606	5.8981	5.678824
4.685465	4.828125	5.666408	5.257126	4.915645	5.021598	6.152433	4.747736	5.777072
8.367827	8.561284	8.50542	8.366827	8.669505	7.936288	8.005716	8.120959	8.913822
2.002941	1.76219	1.749323	1.823662	1.781756	1.962826	1.961882	1.949571	1.728686
3.452741	2.96715	4.06455	3.048621	3.395645	2.35917	3.343263	2.731965	2.732615
4.749895	5.115436	4.86667	5.438503	5.328652	4.938214	4.87977	5.05138	5.320409
0	0	0	0	0	0	0	0	0
4.565773	4.100796	4.28725	4.430301	4.642287	4.277555	4.752338	3.976184	4.358474
3.346451	3.835421	3.737241	3.845703	4.149313	3.668625	4.019755	3.562793	3.146019
0.931541	0.746387	0.746387	0.878065	0.746387	0.746387	0.746387	0.746387	0.746387
4.619932	4.223302	5.05695	4.910313	4.464032	4.597767	6.189611	5.137068	4.209302
0.772248	0.772248	0.772248	0.772248	0.857561	0.805152	0.772248	0.772248	0.772248
3.950031	3.999879	4.664092	4.469068	4.295604	3.959904	4.107997	3.811057	3.526659
1.89196	1.008083	1.813839	1.957193	2.463315	1.945647	1.746147	1.785462	0.95223
5.545822	4.615069	5.635302	4.514197	3.603546	4.639914	3.84883	5.137811	1.762387
7.417756	6.862986	7.175641	7.279423	7.076682	7.197645	7.494521	6.845968	6.806391
0.826989	0.84457	0.900624	0.698023	0.701393	0.797752	1.138986	1.103122	1.296349
1.908148	1.483526	1.874493	1.57791	2.54793	1.737902	2.882084	1.475467	1.253587
3.616512	2.4309	2.947442	3.31251	3.759779	3.866765	4.301417	3.902634	3.163442
4.350333	4.535705	4.513654	4.252794	4.889983	4.189601	4.477942	4.295617	4.982334
6.461976	6.18197	6.218291	6.275603	6.375611	6.297904	6.511391	5.761138	6.454767
2.302753	2.525517	2.127144	2.731402	2.09176	2.462833	2.20652	2.234266	2.380891
1.115751	1.091697	1.55658	1.096139	1.078556	1.311121	1.367211	1.337937	1.19074
6.288425	5.566081	5.716341	6.312794	6.211594	6.173032	6.261934	5.897986	5.949964
3.092457	3.278708	3.278144	3.020588	2.938052	2.382346	1.435151	2.674312	2.281025
3.40578	2.770047	4.077581	3.4188	3.1907	4.186515	5.48767	3.029378	3.754815
3.653427	4.566907	4.002794	4.171961	3.897331	4.184386	5.753994	3.448158	3.807994
6.293667	5.356476	6.453002	6.427597	6.522784	6.219974	7.538976	5.23373	6.587371
5.996301	6.505461	5.489398	4.692312	5.242559	5.59384	5.511169	6.024976	6.085508
4.998073	4.945258	5.007453	4.96163	5.272238	4.959116	5.443463	4.926471	4.025188

8.398217	8.347605	9.663021	7.762046	7.763071	7.944605	8.004706	7.411293	8.632028
0.888967	0.888967	1.100248	0.888967	0.888967	0.888967	0.965855	0.950539	0.888967
6.118289	6.545307	6.105414	6.381929	7.239892	5.907013	5.529394	6.037757	6.17085
5.939526	5.882004	5.807946	5.834531	5.372327	5.03623	4.938456	5.04746	5.772578
3.489607	4.340488	4.018498	4.353004	3.673551	3.988764	4.558749	4.504446	4.249203
1.258407	1.317022	1.115216	1.627545	1.068415	1.606765	1.60809	2.039738	1.000531
8.796819	9.02739	9.042944	8.714524	8.807176	8.866015	9.00176	8.750308	9.305144
5.102439	4.573676	5.189141	4.730376	5.327778	4.936204	5.421096	4.859747	4.418955
4.477148	4.624217	4.654905	4.4114	5.044041	4.485015	4.800487	4.335436	3.954319
4.060165	4.544913	4.019138	4.205309	5.10405	4.249853	4.709064	4.291379	3.815089
1.235734	1.235734	1.235734	1.362973	1.235734	1.400088	1.637614	1.372257	1.420169
5.80688	5.104395	5.148896	5.460316	5.630695	5.272908	5.640591	5.275884	4.597338
0.756473	0.756473	0.756473	0.756473	0.756473	0.756473	0.756473	0.880515	0.923946
6.42658	6.349772	6.217133	6.340951	6.433857	6.17792	6.417532	5.883912	6.387418
6.858809	5.81981	6.8504	6.553176	6.592481	7.256232	8.987488	5.823116	6.687623
5.258351	5.885303	5.429828	5.61237	5.982446	5.388649	5.461016	5.135864	3.592487
4.705978	4.34176	5.132746	4.576208	5.214241	4.731273	5.022366	4.581727	4.907513
1.795365	1.461753	3.559525	1.873426	1.969294	1.759614	1.719053	1.821072	1.486461
2.052011	1.084425	2.065579	1.572106	2.511453	2.757704	2.286272	3.081922	1.066393
3.355179	2.803396	3.886269	3.509998	3.472305	3.431019	4.504702	3.66646	2.127874
6.5078	6.947213	6.820115	6.663612	6.464362	6.920003	6.357767	5.917079	6.023228
6.425324	6.349651	6.196307	6.149578	6.558743	6.33118	6.785795	5.936308	5.083739
5.194913	4.620517	5.076316	5.115628	5.259541	5.408815	5.513743	5.092765	5.447415
4.914754	4.629762	5.108105	5.252925	4.603679	4.211954	4.445952	4.204336	4.286396
4.440799	3.86025	5.627493	4.949095	4.799663	5.523001	5.803217	3.690683	4.833549
5.435767	5.338805	5.893467	6.069796	5.473233	4.994499	4.857039	5.351738	4.238906
0.79098	0.79098	0.79098	0.79098	0.79098	0.79098	0.79098	0.79098	0.79098
3.021593	3.032066	2.72341	2.866899	2.803749	2.911348	2.747616	2.512397	1.70431
2.317392	1.854943	2.320659	1.707335	2.468936	2.35626	3.247923	1.777894	2.833557
6.558619	6.769096	6.744904	5.987302	6.444488	6.17722	6.723234	6.192785	6.027114
1.184251	1.981172	1.564841	1.259332	1.459778	1.744564	2.272741	1.614307	1.535552
4.823656	4.450895	4.705657	4.683844	5.904163	4.728353	5.223022	4.41107	3.351822
4.337895	3.750876	4.260474	4.108976	4.701495	4.154215	4.71163	4.45375	5.248534
6.311298	6.85915	6.215009	6.385659	6.691857	6.12191	6.272245	6.070126	5.779293
5.476477	5.372101	5.262487	5.155871	5.556823	5.422605	6.692326	4.335914	4.489804
10.18296	10.28026	10.00414	9.762449	10.18716	10.37283	10.8565	10.27018	10.98973
3.386796	2.449244	3.234793	3.197791	2.741978	4.661597	4.608585	4.818601	3.763678
2.053731	2.032698	0.997622	1.992044	2.747596	1.758714	2.217784	1.645673	2.342204
0.806504	0.9899	0.806504	1.350342	1.250573	0.806504	0.863887	0.897204	3.054451
1.751883	4.593862	1.13535	3.752384	4.150104	1.042749	1.337654	1.688091	8.142415
5.927104	5.017053	5.693091	5.451748	6.265922	5.517618	5.860634	5.453507	5.65608
5.804736	5.821838	2.653181	6.345615	6.514268	4.314706	2.243675	1.594919	2.470994
5.627776	5.402553	5.731604	5.549949	5.48171	5.60976	6.006675	5.273711	5.038664
5.743182	5.323292	5.828567	5.46557	5.393081	5.12384	5.979747	4.758123	5.319763
1.192612	1.192612	1.192612	1.192612	1.192612	1.192612	1.192612	1.192612	1.192612
1.55201	1.727552	2.222088	2.196709	2.397026	1.360532	2.323285	1.179654	1.070277
5.929562	5.50414	6.681898	6.349824	6.555147	5.790551	3.693147	6.185166	7.342018
6.298151	5.409442	6.113476	6.158262	6.280692	6.392901	6.73862	6.542743	5.209979
6.005181	7.042357	6.962268	6.871641	6.928107	6.665529	5.795389	6.227876	6.892152
4.433108	1.182569	2.804155	2.385026	2.823055	3.522604	3.499217	3.723343	3.190726
2.628021	2.132118	2.709202	2.678879	2.361362	2.706631	2.906549	2.527269	2.699146
6.220448	6.426703	6.794762	6.289946	5.968478	6.374617	6.389672	6.356778	7.531948
0.949571	0.949571	0.949571	0.949571	0.949571	1.002471	1.257993	1.199772	1.178218
6.008938	5.669082	5.702762	5.818621	5.712561	5.574034	6.207873	5.459976	5.381475
6.627582	6.689476	6.737241	6.631813	6.686201	6.094275	6.481893	6.252227	5.516747
6.495016	6.908453	6.28668	6.716481	7.213278	6.761837	6.763352	6.334946	7.491558
2.482238	2.965635	1.498978	2.730662	0.975239	2.202238	2.792834	5.387944	2.960329
5.194748	3.78886	5.98939	4.42087	4.912578	4.763634	6.30527	3.864304	5.450835

1.353112	1.353112	1.353112	1.353112	1.353112	1.483002	1.353112	1.353112	1.353112
4.800874	3.903937	5.806308	4.895042	4.080553	4.926936	5.597432	3.435894	4.837115
1.870391	2.603021	3.005457	2.900979	2.901596	3.701762	2.904031	2.849098	3.016667
5.28469	4.62489	4.36474	4.723212	4.775271	4.530339	4.489184	4.774597	4.392289
5.394095	5.050537	5.121171	5.373758	5.473629	5.070385	5.203507	4.886373	6.905779
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4.827647	3.91535	5.150514	3.303171	3.255604	2.411058	2.955304	4.719422	4.066221
9.22066	8.80606	8.844191	8.673698	9.224146	8.725467	9.699655	8.763922	8.744159
5.333881	5.025724	5.555621	6.085426	5.673365	5.114063	5.107719	5.019797	5.488721
0.989175	0.917914	0.950057	1.169144	0.97468	0.917914	0.917914	0.917914	0.917914
6.443277	6.097411	6.199991	6.62168	6.550937	6.111559	6.539786	5.852826	6.096545
2.080461	1.496748	2.033751	1.681754	2.559907	1.710669	1.484893	1.773141	1.748112
6.651013	6.325296	6.675202	6.491982	6.935697	6.319279	6.657977	5.767618	6.616914
2.207837	1.917494	2.541113	2.968506	2.146606	1.799339	1.531643	1.984771	1.113266
1.157906	1.701099	1.545105	1.476962	1.641021	1.135328	2.837527	1.226172	1.80867
2.681718	2.299208	2.499087	2.631972	2.849821	2.705166	2.646005	2.486377	2.157241
3.140299	2.869463	4.768067	2.696878	2.316405	3.926856	2.396201	3.906186	2.335192
1.441385	1.123281	0.894239	0.894239	0.894239	1.319102	0.894239	0.894239	3.202941
4.873182	3.129955	5.044371	4.421102	5.213246	4.638731	4.78587	4.765411	4.519781
2.991224	2.911455	4.121056	3.304006	3.157861	3.118908	4.538549	2.296219	2.524963
1.355581	1.260136	1.97451	1.431818	1.487212	1.819374	1.335185	1.132812	1.012947
0.696038	0.837336	0.627489	0.627489	0.627489	0.690291	0.627489	0.627489	0.627489
1.1626	0.949472	0.949472	0.949472	0.949472	1.081789	0.949472	1.112464	0.949472
6.271583	5.73283	6.399203	6.019723	6.939069	5.607	7.016381	6.567566	5.805811
3.530623	2.534994	5.232332	2.570838	3.269728	2.614178	3.173506	3.164183	4.876144
2.767441	3.073893	3.167722	2.594503	2.612068	3.126254	3.483742	2.599195	1.602472
13.75646	12.76912	14.01424	13.06528	13.25497	12.17049	10.84919	13.22603	12.44705
6.11641	6.644359	5.937615	5.534689	5.935159	5.568841	3.626858	5.710805	5.273048
8.243906	8.511161	8.759585	8.293281	8.661378	8.319651	8.613824	7.623305	8.370212
6.7229	6.734039	6.739706	6.772153	6.946779	6.096601	6.007779	6.608327	6.462438
2.219003	2.065129	2.355478	2.332941	2.806139	2.467244	3.018439	2.853869	1.913894
2.093003	1.653765	2.370825	1.740181	1.533292	1.907766	2.501118	1.998015	2.827844
4.299152	4.366556	4.17976	3.870815	3.868883	3.627216	3.479798	3.650623	4.715885
0.712193	0.672956	0.629005	0.745312	0.629005	0.629005	0.668592	0.660665	0.629005
0.786103	3.149024	0.786103	1.082621	1.256344	0.889581	1.440278	1.769184	4.181863
8.069376	8.163909	8.539934	8.600638	8.669054	8.408536	7.738332	7.962088	7.890185
3.155272	3.100184	2.837658	2.789498	4.168597	3.352651	2.432373	3.441084	5.134201
0.955624	0.955624	0.955624	0.955624	0.955624	0.955624	0.955624	0.955624	0.955624
5.768183	5.237375	5.317211	5.584328	5.744832	5.086145	4.775121	5.513343	5.786513
10.17323	11.17318	11.24315	10.60824	10.36162	9.513079	7.09591	9.909284	4.492896
1.825986	1.488362	1.466329	1.698411	1.49631	1.532726	1.639072	1.493243	1.736845
4.275104	3.532761	4.685754	3.705897	4.328538	4.2141	5.779644	3.769579	4.356504
5.08431	4.588131	4.881614	4.767376	4.791234	4.653761	4.886013	4.581619	4.030766
2.358839	1.575224	2.143866	1.936015	2.928437	2.749186	2.53394	2.555504	1.850381
7.808892	7.114046	7.892538	7.132006	7.9111	7.435772	8.153845	7.265952	6.859717
1.563716	1.485604	2.389249	1.99802	1.230193	1.471699	2.724511	1.456922	1.258143
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0.955197	0.955197	1.360873	0.955197	0.955197	1.146439	1.055539	0.955197	2.072673
6.057199	5.76153	5.67183	6.066781	6.216335	5.753584	6.094034	5.376219	4.44993
1.351409	1.342575	1.19843	0.91991	1.461052	1.300786	1.456951	1.796332	1.48142
3.289168	6.094169	3.037294	5.898755	5.412227	3.649392	5.285211	2.075027	2.494728
4.61719	4.152207	4.817609	4.499188	4.77122	4.555636	4.51616	4.734285	4.601398
1.071941	1.203239	1.895009	1.00509	0.967457	0.992094	0.992936	1.375178	1.022373
5.156396	4.842596	5.815426	5.374585	5.130149	4.849846	5.560224	4.886162	5.859125
4.451978	3.873888	4.771873	4.1439	4.021428	4.402705	4.263411	3.538187	3.611677
7.939518	8.504138	8.742319	8.649966	8.1793	6.660609	3.905501	7.580968	6.046418
1.950115	2.887007	2.321427	5.308504	3.34141	3.768576	2.126569	3.178398	2.52179

1.64877	1.561987	1.449225	1.634521	1.444046	1.600937	1.693592	1.480918	1.438688
7.37825	7.058612	6.586857	7.885236	7.489711	7.452995	7.570135	7.484296	7.195904
4.404961	4.926801	4.372263	4.538403	4.356119	4.370921	4.326901	4.346812	3.762565
4.858821	5.013516	5.030188	5.078395	5.020806	5.066089	5.057111	4.914802	5.339997
5.785973	5.263104	5.142793	6.02394	5.109658	6.229107	6.745189	5.301031	1.661883
5.669883	4.615215	5.109939	5.025941	5.588771	5.556456	6.663612	5.706583	5.117231
4.881037	5.227769	5.197448	5.873995	6.38248	6.378037	5.342584	3.530108	5.740056
8.57549	10.23373	9.801524	10.41602	8.717438	8.212716	2.273439	7.957133	7.533915
0.915107	0.769424	0.925026	0.852484	0.974596	0.903231	0.880579	0.96572	0.860732
1.006089	1.006089	1.006089	1.006089	1.166588	1.006089	1.070909	1.159374	1.006089
1.035809	0.960358	1.060412	1.115413	1.005671	0.995342	1.197186	1.228337	0.999756
3.705888	3.732293	3.343913	3.870923	4.776712	3.984386	5.071988	4.549442	5.081253
8.449343	8.747227	8.787382	8.558747	8.859022	8.256048	8.098875	8.350365	7.515504
0.740149	0.762572	0.796813	0.740149	0.740149	0.740149	0.760359	0.772414	0.740149
5.151346	6.245813	5.574885	5.767784	6.051727	5.890698	5.838843	5.999796	5.816026
8.198898	7.750986	8.134419	7.899099	7.736465	7.63183	7.666428	7.760096	8.302546
2.498985	1.305531	1.919262	1.971486	1.043609	2.899004	2.297477	2.839087	1.63611
3.572456	3.123623	3.78297	3.523764	3.29137	3.200149	3.467197	2.828126	2.977351
4.139949	3.547073	3.716477	4.042654	4.080097	4.8234	4.989539	4.873183	2.835283
5.880235	4.955783	5.48407	5.549293	5.353569	5.439442	5.813979	5.620642	5.167406
1.449746	1.813284	1.567053	1.067934	1.067934	1.419668	1.430546	1.067934	1.272223
0.785079	0.785079	1.0804	0.916439	0.785079	3.378076	1.115085	0.857174	1.67034
7.024775	6.480412	6.442618	6.419739	5.962291	6.168525	6.847546	5.351517	6.224839
1.565354	3.34872	1.114319	0.864913	1.018323	2.631345	0.896812	0.940321	0.966793
4.364921	4.424065	5.277097	3.734737	4.381557	4.072032	3.015619	3.637353	2.935296
0.646405	0.646405	0.646405	0.646405	0.926663	0.646405	0.646405	0.914445	0.646405
1.660053	1.391097	2.641224	1.536475	1.100689	1.95891	2.544939	1.348483	1.936058
5.314248	5.615126	6.071894	5.689527	5.748456	5.622137	5.429677	5.743974	4.361673
6.130556	6.913695	6.911781	5.781062	6.044873	6.111027	4.383252	6.417016	5.227218
3.348181	5.523111	4.256887	5.885113	5.58759	3.441167	3.541308	3.827172	2.866367
0.75703	0.75703	0.75703	0.75703	0.75703	0.75703	0.75703	0.75703	0.75703
5.825272	6.824359	6.932848	6.670923	6.366186	7.103427	8.229228	7.072351	7.332114
0.620006	0.94442	0.832039	0.620006	0.620006	0.620006	0.620006	0.620006	0.620006
5.666662	6.389967	5.169927	5.768311	6.320118	5.576133	5.767275	6.075259	6.984826
6.65644	4.689387	6.667662	5.914437	6.422594	5.724997	6.09281	5.896361	4.024333
4.477588	3.889988	4.623188	4.478323	4.688141	4.299476	4.726175	4.103076	3.967113
1.675661	1.616832	2.180888	2.243756	2.439717	3.058622	3.018451	2.084008	1.767691
5.170035	5.260164	4.584532	4.579314	5.462307	5.131721	5.062462	4.583639	3.111405
5.489909	5.045097	6.095087	6.439472	5.761071	5.671502	5.6314	5.798873	5.727898
3.963125	3.809884	2.831626	3.699695	3.898693	2.917656	1.067668	2.97453	0.684355
1.753911	2.265873	1.980751	1.977453	1.853497	1.523895	1.875236	1.716544	3.178677
5.983051	4.953826	6.467754	5.784895	5.922927	5.88373	6.800061	4.779603	4.885829
3.656616	3.583505	3.637022	3.910143	3.852846	3.752254	3.609249	3.769861	2.200815
5.714901	4.796728	3.85675	5.41416	4.942074	4.806873	3.054126	5.145613	4.843551
5.598655	5.204719	5.439902	5.440461	6.037196	5.276413	6.607742	4.41348	6.190638
3.819866	3.23104	3.328165	3.845801	4.538283	3.84497	3.201563	3.77967	4.96187
5.559345	5.068651	6.09749	5.63553	6.067732	5.197735	5.532376	6.16006	5.960071
1.346723	1.310979	1.063302	1.012069	1.367949	1.444516	1.335902	1.045614	0.837897
1.209163	1.093289	1.016104	1.071057	0.95803	1.317043	1.303264	2.155782	1.364672
9.644493	8.9787	8.834381	9.495378	9.662184	9.368693	9.599178	9.246576	9.995856
2.638368	2.482196	4.558139	2.473411	2.380719	3.582931	3.185802	2.470446	3.599729
6.426544	6.001945	4.197537	6.655369	7.111238	6.380455	5.718364	3.28661	6.613216
4.421683	3.765822	3.994962	4.135734	4.307976	4.186586	4.147895	4.029218	4.721398
5.00615	4.648114	5.214666	4.99214	5.32405	5.148035	5.083219	4.76185	4.789379
4.113426	3.258804	4.306365	3.798686	3.858404	4.165498	5.043184	4.221398	3.975184
8.909008	7.735923	6.778403	8.069082	8.704322	8.188241	8.428017	4.961096	5.996734
4.757407	4.249399	4.004429	4.699628	4.305609	4.983536	4.978109	3.939677	4.768944
4.850868	3.229045	3.787271	4.317401	5.009465	4.477988	7.454807	2.293224	3.120224

0.714887	0.829363	0.761453	0.737169	0.74234	0.722336	0.723328	0.777512	0.725805
1.128894	1.128894	1.128894	1.244233	1.128894	1.128894	1.128894	1.128894	1.128894
3.173962	3.233752	3.103409	3.14784	2.615371	2.532353	3.89882	2.7835	2.702542
7.485033	7.420802	7.439337	7.232869	7.378411	7.259195	7.06263	7.507409	8.149619
6.341638	6.606813	7.237876	6.622087	7.162727	6.434313	6.330339	6.352723	6.878738
6.900621	7.271741	7.081844	7.004831	7.665998	7.53965	7.883411	7.884358	8.423209
1.485131	1.602881	2.19384	1.938394	2.267471	1.56273	1.663488	1.513741	1.695514
4.133906	4.162964	4.2878	4.268793	4.527211	4.620853	4.874306	4.168168	2.936878
1.549558	1.88003	1.008877	1.456948	0.922197	1.82099	1.304316	1.615505	0.922197
1.043062	0.961379	1.092674	1.245271	1.380108	1.069313	1.359187	1.195127	0.892804
3.535594	2.227225	3.2397	3.43089	1.985887	3.200502	5.833744	6.115324	4.562884
3.014549	2.976919	2.382609	2.240286	3.531979	2.784298	2.473162	2.895838	3.430225
6.268151	6.028015	6.537512	6.689635	6.03111	6.607438	5.258455	6.269131	6.061604
4.245071	3.394435	4.019779	3.716873	4.025772	3.92829	4.35229	4.163836	3.44808
4.979952	3.730395	5.869927	5.360307	5.012581	3.441051	5.503528	4.814744	4.839905
4.465991	4.985165	4.980337	4.516033	4.928291	4.407324	3.365673	4.461235	4.09112
0.669486	0.669486	0.669486	0.669486	0.669486	0.669486	0.669486	0.669486	0.669486
6.398103	1.478621	2.359155	1.949582	1.676441	2.669853	3.444773	2.13142	2.27241
1.70113	2.514037	1.742666	2.70006	3.460297	2.590203	3.388355	1.700394	2.272974
7.842711	7.89838	7.891354	8.056728	8.369939	7.8151	7.9641	7.739935	7.813263
0.683103	0.683103	0.683103	0.683103	0.683103	0.683103	0.683103	0.778439	0.683103
4.263414	3.618605	3.955881	4.070312	4.204708	4.222609	4.50883	3.369806	3.809884
1.014488	1.060226	1.299309	1.017458	1.179922	1.200201	1.306905	1.083193	1.139455
4.839327	4.679845	4.886964	4.757092	5.396946	4.598873	5.123521	4.875344	4.268806
4.786063	4.763989	5.214056	5.27066	5.001532	4.571196	4.905237	4.583912	3.748865
6.80347	5.324521	7.148918	6.355006	5.792148	6.748975	7.958961	5.373076	7.060597
0.839776	0.739635	0.754678	0.83043	0.684638	0.684638	1.360829	0.802543	1.668335
2.648822	4.210197	4.204392	3.063925	3.03229	2.96136	3.139479	2.792366	2.18946
3.994392	4.063799	4.301734	4.308107	4.66123	4.663054	5.586516	2.864872	3.914489
0.828006	0.828006	0.828006	0.828006	0.828006	0.828006	0.828006	0.828006	0.828006
1.090103	1.205484	1.441038	1.129893	1.123784	1.116138	1.117018	1.132875	1.1049
9.620352	9.000102	9.196681	8.13174	8.525383	8.458909	9.824109	7.288309	8.990396
3.475155	3.231069	4.12032	3.579804	4.147466	3.742465	1.460895	3.515355	2.307658
4.949633	4.974491	4.411606	5.040644	4.83589	4.558727	4.916651	4.125338	5.172167
0.961305	2.181522	0.63038	0.632276	0.594774	0.594774	0.694001	0.654882	0.70279
3.563552	2.927326	4.107046	3.131009	3.298526	4.092644	5.136387	3.069547	3.995669
5.609654	5.606549	5.440766	5.474441	5.909442	5.279749	5.53975	5.458847	5.169636
7.16161	7.079179	7.426346	6.810769	6.988474	6.384269	6.363197	6.680504	6.454357
2.909155	1.558162	3.142066	2.737609	1.386063	2.144563	5.578189	5.879151	3.986458
1.73372	1.381402	2.145231	1.350941	1.56287	1.931684	1.393696	1.587463	1.285029
5.006065	4.451161	4.641857	5.125719	4.854837	5.32341	6.050986	5.132459	5.841714
1.120894	1.82236	1.098091	1.100362	1.0511	1.207563	1.303596	1.077752	1.192606
4.822785	4.37187	4.589418	5.140067	4.743799	4.70762	5.069193	4.034735	3.570893
6.513075	6.678196	6.555166	6.131771	7.016567	6.568098	6.286463	5.948358	6.708198
0.745545	0.745545	0.745545	0.745545	0.745545	0.745545	0.745545	0.745545	0.745545
2.442313	1.793393	2.357489	2.901882	2.997175	2.389385	3.45799	2.449335	2.682661
2.228218	1.190731	1.720566	1.236765	1.156453	1.964915	1.826116	1.946253	1.882192
7.391268	5.213099	3.686435	3.952687	6.220826	5.766493	2.221659	4.935443	2.189396
0.690785	0.690785	0.690785	0.690785	0.690785	0.690785	0.690785	0.690785	0.690785
7.377974	6.905322	6.921665	6.798523	7.357817	6.935922	7.067139	6.980698	7.383449
9.122591	8.295263	10.7731	10.10797	10.13173	8.595026	10.46758	10.22724	8.470437
4.712934	4.65637	4.735467	4.494129	4.751538	4.73474	4.851731	4.55388	4.629004
2.46048	1.397065	2.02098	1.519304	1.551516	3.519701	2.808865	2.425492	0.824725
3.199301	3.608245	4.368575	3.441547	3.924578	3.921221	4.790894	3.964023	4.27791
4.298607	4.375199	3.570293	3.991776	4.341455	4.055629	4.22454	3.969495	3.436655
0.824587	0.824587	0.824587	0.824587	0.824587	1.002979	0.824587	0.824587	0.824587
1.643238	1.828824	3.556665	2.699462	2.808096	3.536998	4.836883	2.342865	4.170456
2.934811	1.971666	3.256936	3.695559	3.630127	2.768124	2.379465	5.600441	2.153617

6.800704	6.413966	6.30956	6.738487	6.742064	6.314364	6.712428	5.573156	6.799358
4.506175	4.530301	4.479067	4.501239	5.096186	4.456729	4.722141	4.807905	6.132728
6.611758	6.104887	5.560356	6.322829	6.579062	6.297925	6.551498	6.228999	7.684167
11.74665	14.26205	13.38342	12.90371	12.10542	11.23709	8.287381	10.45294	10.69804
1.035651	1.754495	0.721272	0.876667	0.721272	1.25639	0.827441	1.17552	0.721272
5.478666	5.441119	5.594845	5.597359	6.072578	5.648162	5.901806	5.732797	4.181001
6.445618	6.307049	6.547166	6.386867	6.570624	6.31468	6.810186	5.845655	6.492486
3.351008	3.072175	3.552047	3.107391	3.640821	3.23828	3.515555	3.083877	2.539588
5.739603	5.018054	6.082502	5.304537	5.795069	5.551477	5.488552	5.591565	5.56521
5.619319	5.655126	5.718023	5.530286	5.696749	5.659644	3.868075	5.298763	2.557469
1.386328	1.08016	1.039461	1.386328	1.49484	1.327095	1.38456	1.079641	1.173261
4.479628	4.459538	4.668455	4.721273	4.71441	4.825313	4.890432	4.180928	4.313122
4.551409	4.063177	4.204529	4.206388	4.705348	4.112108	4.235716	4.282691	4.01549
2.124856	2.308864	3.488765	2.585982	1.268471	2.600083	2.484177	2.647494	2.630988
5.852129	6.216464	4.247305	4.713429	3.918183	4.403882	2.282631	6.056464	3.262485
8.508795	8.940881	9.313273	8.807674	8.768675	9.019087	8.834337	8.605015	9.874532
1.613508	1.684104	1.027683	1.671144	1.253601	1.063992	1.478506	1.259339	0.93444
6.587016	6.946287	7.406877	6.71575	7.165453	6.467334	6.362152	6.424895	6.326042
2.94247	2.222844	4.689984	3.887153	3.638491	4.115956	3.262882	2.150916	3.422897
5.37249	5.457094	5.575916	5.607075	5.706065	5.261901	5.577214	5.399987	4.567541
6.738945	6.888933	6.771411	5.556365	3.878857	6.797304	4.318177	4.990907	3.722281
5.997438	5.751843	6.236757	6.031948	5.697156	5.715642	6.247835	5.360263	6.326885
0.893684	0.915792	1.029292	1.276194	0.988108	1.112893	1.070832	1.415775	1.001394
5.050119	3.518979	4.21909	4.018851	3.942774	5.853054	5.763748	6.034663	4.310652
0.606335	0.606335	0.606335	0.606335	0.606335	0.839548	0.606335	0.606335	0.606335
9.263721	9.228652	9.377271	9.066637	9.470003	9.05363	9.034143	9.11313	10.24222
8.714134	8.372105	8.398905	8.227773	8.291606	8.227928	7.750511	7.795491	7.381129
3.854934	4.058148	3.806045	4.701804	3.967073	3.200526	5.326417	4.006977	3.768783
5.659165	4.386574	4.414266	4.794146	4.964631	4.539528	3.507242	2.291866	1.81523
5.739561	5.578013	5.690467	6.041545	6.14442	5.798797	6.237518	5.802529	5.865615
1.73609	8.470298	1.686913	2.087676	2.4957	1.387699	1.393414	2.943797	2.968239
4.767729	4.562982	4.850175	4.466262	4.76208	4.652419	5.07054	4.716817	3.429287
4.836169	5.114079	4.957618	5.527315	6.805578	5.412366	5.466763	2.737404	4.232439
9.205261	8.120729	5.578393	4.903748	4.371821	5.735686	5.223	5.836195	2.946228
5.488406	5.618013	5.417098	5.529338	6.37035	5.524381	5.73049	5.237981	4.80552
0.522609	0.522609	0.522609	0.649302	1.065097	0.522609	0.522609	0.94568	0.522609
2.966503	2.131595	2.716421	2.511722	2.366725	3.399192	3.813058	3.873943	2.874618
6.205242	7.189993	5.912645	6.958481	6.754709	6.844247	7.080064	6.122637	6.580666
1.556299	1.692234	1.525667	1.645381	2.009048	1.889899	1.696673	1.750002	1.347527
7.744596	7.172828	7.349919	7.181121	7.915054	7.213249	7.103059	7.425539	7.381343
0.890447	0.897	0.758534	0.758534	0.758534	0.758534	0.758534	0.858973	0.894733
0.833524	1.483051	0.833524	0.833524	0.833524	0.833524	0.833524	0.833524	0.833524
4.341559	4.954091	4.970765	4.45183	5.66175	5.354643	5.605924	5.236777	4.000877
4.215163	5.144561	4.646821	5.126323	4.665145	4.598657	4.985904	4.893271	3.924469
0.990471	0.970786	1.19441	1.098512	1.099003	1.234951	1.311139	0.97446	1.013547
4.621149	4.158705	4.604787	3.872666	4.051296	3.727405	4.356519	4.053228	3.667078
4.000225	3.436508	3.991577	3.663576	4.097185	3.774894	4.174769	3.329064	3.625414
1.721113	1.08862	1.315925	1.432393	1.636204	1.296396	2.071798	1.626955	1.317429
2.916787	1.688113	2.760251	2.782464	3.162147	2.090341	2.417489	2.088999	1.852008
4.960779	4.187451	6.055637	4.994663	4.609445	5.433635	6.173689	4.039109	4.791805
1.246453	1.412929	2.688814	2.143961	1.353092	1.566884	1.337194	1.366388	1.444137
2.52352	1.67684	2.667499	1.733442	2.867903	2.502525	2.761205	3.542736	2.102386
2.522096	2.020662	3.560407	2.312055	4.86034	2.208148	3.136293	2.813038	3.22174
6.235476	6.087251	5.118172	6.075908	6.532417	6.592911	7.663229	4.850069	5.222579
10.51999	9.37343	10.64	8.916378	8.606473	8.77992	8.099888	8.827477	8.866121
1.657608	1.85319	1.55113	1.732255	2.256249	2.054334	2.74468	1.611662	1.787882
1.194848	1.263577	1.281794	1.194848	3.085488	1.254888	1.194848	1.469447	1.326769
6.250592	6.605602	6.718649	6.527559	6.861035	6.532159	6.729018	6.530849	6.98661

4.180809	4.230881	4.100403	3.760283	4.737654	4.224409	4.15421	3.990853	4.778116
4.453249	3.649119	4.460408	4.156524	3.960377	4.57698	4.431367	3.429712	4.546323
3.400758	2.57026	1.356287	1.871084	0.76584	4.934828	7.636396	2.633018	2.099019
2.496984	2.045468	2.593139	1.852865	3.564024	5.140612	2.754349	4.034971	2.708377
4.933302	4.969796	4.978271	4.421372	4.960018	4.842753	5.012067	4.715345	4.00096
5.667783	4.999959	5.943978	5.333161	5.250249	5.99759	6.792809	6.050206	5.29901
6.657286	6.576333	6.534573	6.402911	6.39573	6.694363	6.887187	6.485321	7.42834
3.454018	2.481257	3.139911	2.838533	3.404118	3.306795	4.034131	3.110454	2.064712
4.445271	4.200069	4.648018	4.415673	5.302337	4.503401	5.117963	3.74031	3.4737
2.914119	1.597399	1.719009	2.796028	3.79483	2.548916	4.32859	1.474045	2.135247
10.28046	9.812308	10.48696	10.35434	10.60973	10.41779	10.60108	10.7323	11.16327
6.429342	6.472349	6.636138	6.3256	5.795222	6.294186	6.213198	5.933994	6.522568
6.572478	6.440245	5.791762	6.227294	6.240893	6.470537	6.260584	5.538065	5.497764
8.260992	7.62496	5.48835	6.676394	5.268415	5.57181	7.046833	6.80259	6.375764
6.970074	6.887543	7.277864	6.980612	7.372841	7.11817	7.212912	6.877537	7.504612
0.811893	0.811893	0.811893	0.811893	0.811893	0.811893	0.811893	1.119529	0.811893
1.539317	1.49084	1.699072	1.563901	1.484315	1.769694	1.80835	1.332208	1.391924
4.610872	4.764056	4.94378	4.990342	5.215345	4.502368	4.590727	4.848613	4.917689
5.191784	4.424415	4.31525	4.951945	5.867458	4.79679	3.970138	3.992497	5.027058
4.657382	4.571658	4.231277	4.439481	4.944906	4.409558	4.882667	4.288398	3.888522
4.290344	3.984724	4.467862	4.43759	3.920536	4.751784	4.798034	4.584336	4.112235
0.78931	1.122491	0.89931	0.904929	0.78931	0.865076	0.94398	0.913487	1.038497
4.978503	4.940627	4.957005	4.801613	5.040652	4.935061	5.028125	4.582804	4.18461
4.507561	4.289303	4.709142	5.061773	4.229208	4.689204	5.799662	4.450063	5.422723
0.938212	0.938212	0.938212	0.938212	0.938212	0.938212	0.938212	0.938212	0.938212
6.005764	4.810665	5.466778	5.594119	5.579363	5.600536	5.680848	5.092173	5.14343
6.641562	5.828719	5.867603	6.400101	6.504172	6.476064	7.018979	5.472085	6.543001
0.863173	1.031375	1.113112	1.314776	1.071366	1.184851	1.198869	1.05584	0.9492
6.025057	6.251774	5.804497	6.047365	5.849033	5.944299	5.930717	5.061809	5.210881
5.118607	4.772228	4.850297	4.771654	5.074891	4.909744	5.189846	4.579261	4.701839
2.520035	2.333711	2.331166	2.617427	2.186895	2.432073	2.715689	2.389816	2.389961
7.585317	6.377843	8.011511	7.032799	7.215505	6.893433	9.57993	4.462726	6.516236
6.89114	7.204764	6.831454	6.93846	7.621304	7.097943	7.164889	6.833049	6.768107
5.710544	5.882293	5.658527	5.170209	6.086021	5.789971	6.092918	5.683548	5.612397
4.721775	4.314335	3.830054	4.735209	5.172394	4.391778	5.683676	2.565766	4.624255
3.657071	2.335023	2.686892	3.956823	3.997062	3.693685	2.823038	2.926355	2.73205
0.798013	0.798013	0.798013	0.798013	0.798013	0.798013	0.798013	0.798013	0.798013
1.287097	1.287097	1.287097	1.287097	1.287097	1.287097	1.287097	1.287097	1.287097
6.575523	5.719279	6.217493	5.041147	5.464773	5.543039	3.82115	5.389142	5.682753
3.549974	2.966609	3.790958	3.735675	4.099603	3.162106	3.80063	3.346896	3.328908
4.625598	4.370625	5.377485	4.431658	5.264738	4.422466	5.657744	4.529273	3.980386
1.154371	1.151554	1.354198	1.488661	1.60881	1.514366	1.52739	1.213416	0.969565
4.36809	3.829691	4.622386	4.169554	4.409615	4.463148	4.969941	4.099229	4.319096
1.992189	1.337784	1.914103	2.121978	2.052326	1.705771	2.249226	1.289663	1.441114
7.251479	5.634382	7.373363	5.521646	7.015424	7.10933	7.245737	7.47985	3.892228
4.720601	3.864747	4.289672	4.162815	3.643803	4.919042	5.236193	5.867656	4.239382
6.993315	6.64585	6.38395	6.289546	6.973599	6.13663	7.389698	5.001171	4.617698
4.757792	4.402739	4.652707	4.670176	4.878812	4.362171	4.934398	4.595021	5.084266
3.56877	3.131422	3.54094	3.198451	3.299291	3.534619	3.778047	3.277097	4.016594
2.055013	2.755064	2.833388	2.328619	4.065343	3.173192	2.09842	4.64982	0.870495
4.741605	4.334665	4.580413	4.416093	5.195186	4.577768	5.049242	4.629502	4.614548
5.29027	5.125941	5.826865	5.096399	4.824042	5.252912	5.354058	4.722075	5.44366
0.819888	0.819888	1.837041	0.819888	0.819888	0.819888	0.819888	0.819888	0.819888
6.193678	6.158475	6.649885	6.68434	6.650563	6.160328	6.109859	6.060691	6.515464
0.626277	0.626277	0.626277	0.626277	0.626277	0.626277	0.626277	0.626277	0.626277
6.260551	5.919091	6.252023	5.834341	6.539082	6.114242	6.975424	5.493419	5.077023
2.822895	3.211758	3.225771	3.203516	4.157445	3.03727	2.888582	3.399454	3.089735
3.791024	3.719135	3.884403	4.176357	4.963845	4.156097	4.749452	3.534472	3.158542

4.557366	4.137515	4.562542	4.576256	4.505234	4.697989	5.165979	4.218756	4.182343
6.373792	5.968346	5.986972	6.479487	6.008219	6.336944	6.503598	5.682463	6.12019
3.439775	5.254319	3.14295	2.521163	2.361297	3.75189	2.736768	2.334542	2.09853
1.318425	1.148885	1.475136	1.331388	1.190084	1.445697	1.925365	1.764539	1.423922
5.205525	5.913389	4.879473	5.513994	4.067015	5.269714	4.607177	4.406002	3.71181
7.113327	6.708352	6.255517	6.654781	5.978927	6.965605	6.990157	5.459201	5.566169
0.673385	0.673385	0.673385	0.673385	0.673385	0.673385	0.673385	0.673385	0.673385
4.170972	4.594186	4.041436	4.094242	4.135502	4.201493	4.634956	4.045745	3.074291
7.539718	7.269224	7.555147	7.429289	7.326648	7.399742	7.403654	7.080043	7.800551
5.715462	5.718198	5.537104	4.830031	5.168614	5.252002	4.414868	4.551027	4.466087
4.064849	4.055983	4.199766	4.004075	4.336716	4.594037	4.768139	4.166968	4.812934
2.145934	1.660994	2.03292	1.994597	2.238241	1.811663	2.400094	1.663817	1.973986
7.094199	6.449729	7.422947	6.600102	6.995314	7.082297	6.584638	7.00772	6.881556
4.781601	4.749689	4.964063	5.021208	5.31798	4.841858	5.04297	4.635843	4.08601
1.262002	1.119908	3.34315	1.471903	1.250782	1.326386	1.602131	2.156604	1.220942
5.153834	4.651131	4.837369	4.593152	5.443907	4.9315	6.27551	4.541266	3.888349
3.007545	1.081872	3.442681	1.753679	1.081872	1.982006	2.275814	2.796556	1.081872
3.940539	3.563895	3.901234	3.7598	3.665932	3.606168	3.629637	3.973751	4.041211
3.649558	4.296527	4.811916	4.061412	4.720073	4.806286	4.467059	5.02825	4.972685
4.131369	4.039749	4.638337	4.627003	4.478149	3.724465	3.45788	3.728439	3.247256
4.11851	3.198002	4.02184	3.547772	4.202766	3.85964	5.267541	3.455694	3.041594
0.796331	0.836593	0.995297	0.811389	1.086187	0.985913	1.481469	0.842796	1.012853
3.574844	3.483958	3.436715	3.709712	3.309533	3.680772	3.525245	2.921634	2.485927
5.704112	5.793879	5.525557	5.737376	5.73995	5.375677	5.992442	5.36891	5.030529
1.592768	1.561905	1.867457	1.605169	2.232171	1.967887	1.730521	1.903748	1.593805
5.697728	5.686819	6.202497	5.690013	5.415288	5.473873	5.403096	5.518889	5.334006
4.118767	4.2063	4.214019	4.322488	4.121634	4.30084	4.565652	4.101379	3.220995
4.844201	5.637901	5.49651	5.276696	5.299616	4.987112	5.29849	5.1697	5.694168
5.569322	4.782111	5.355002	5.047101	4.774182	5.50945	5.359403	4.517555	4.56862
0.732223	0.732223	0.732223	0.732223	0.732223	0.732223	0.732223	0.732223	0.732223
6.554275	6.392338	6.947601	6.669734	6.263223	6.819319	6.544656	6.667042	6.199537
0.756479	0.756479	0.756479	0.756479	0.756479	0.756479	0.756479	0.756479	0.966379
0.573922	0.573922	0.823385	0.573922	0.573922	0.573922	0.665008	0.573922	0.673175
5.273323	4.956816	5.790234	5.424139	4.970264	4.690464	3.288241	4.478072	4.668593
5.752699	4.972347	5.952152	5.585397	6.164097	5.729667	6.007407	5.49219	6.290091
1.26284	1.042491	1.456752	1.344261	1.301326	1.337734	1.150749	1.129703	1.871971
4.422078	2.986765	4.192874	3.808747	4.040683	3.66678	4.918689	3.136668	3.694249
1.809036	1.755442	2.030787	2.09314	1.86069	2.025681	2.44003	1.757292	1.762664
4.017449	3.518339	4.289109	3.919534	3.940668	4.088411	4.88315	3.049578	4.585376
0.947752	0.947752	0.984889	0.947752	0.947752	0.998613	0.974053	0.947752	0.947752
4.885475	4.195597	4.893997	4.638842	4.915218	4.841728	4.798447	4.727522	4.822377
3.914008	3.298666	3.961763	3.759854	3.769203	3.362099	3.668421	3.596689	2.971865
6.379597	5.757509	6.30477	6.513697	6.195174	5.792167	5.823171	5.519346	4.40388
5.931914	4.784912	6.15602	4.829298	5.043517	5.260436	3.662721	4.708968	4.723013
3.873394	3.520653	4.590797	4.121935	3.55461	4.043671	4.846769	3.050168	4.783545
1.739807	1.497548	1.62435	1.790452	1.660943	2.082828	2.491825	1.495854	1.696595
4.325624	4.038294	5.040784	4.237747	4.220143	3.864734	4.778472	4.665679	4.088243
0.606377	0.535027	0.535027	0.535027	0.535027	0.535027	0.535027	0.535027	0.535027
6.268841	6.194397	6.310055	6.185432	6.600109	6.160452	6.306199	6.266164	5.576522
5.010776	5.107671	5.367767	5.294193	5.020792	4.574493	4.742297	4.771752	4.79321
5.883864	6.025118	5.495432	6.516791	6.067599	5.79708	4.981697	4.251654	4.96308
7.975957	8.023738	7.609605	7.869728	7.987208	7.861449	7.933526	7.493551	6.94085
7.293697	7.74943	7.253069	6.471255	6.701011	5.885665	2.537657	6.656647	5.07681
6.574864	6.428976	6.540106	6.261913	6.342981	6.195979	6.347457	6.238335	6.380052
6.978138	6.705965	6.976954	7.071153	6.987373	6.466487	6.272805	6.152788	6.125537
0.7676	0.7676	0.7676	0.7676	0.7676	0.7676	0.7676	0.7676	0.7676
2.936888	2.010793	2.758703	4.17422	1.815799	2.604073	2.553569	2.878308	1.704032
6.443931	5.664119	6.804237	5.584083	5.86146	6.344163	7.838061	5.172924	6.608649

3.855983	4.328008	4.753226	4.203631	3.997351	3.928382	3.994113	3.919577	3.781281
3.989719	3.183678	3.738193	3.592348	3.451442	3.56528	3.826786	3.294008	3.539194
3.936741	4.254351	1.865753	1.484086	4.113345	3.505652	1.76615	3.657185	0.93441
0.887956	0.887956	0.887956	0.887956	0.887956	1.088094	0.887956	0.887956	0.887956
4.099011	4.298232	4.44595	4.155272	4.865786	4.640315	4.647342	4.227508	3.874068
2.880499	2.525508	2.876284	3.179986	2.417835	2.55309	3.004525	2.790992	1.705377
1.040979	0.831638	0.831638	0.831638	0.831638	0.831638	0.831638	0.831638	0.831638
4.554672	4.590704	4.966724	4.366795	4.353961	4.604337	4.6582	4.58074	4.039798
2.207386	1.803486	2.638908	2.67064	3.095419	2.945027	3.542024	2.416622	3.332236
5.063934	5.085271	5.551777	5.204914	5.024766	5.125824	5.101532	4.987084	5.534496
5.713962	5.304077	5.276681	5.280068	5.590869	5.218566	7.347876	5.156617	5.220341
5.196825	4.899196	5.303044	5.396638	5.633443	5.568168	5.711316	5.315667	5.035019
6.925634	3.285478	3.707535	3.634639	3.487552	2.682005	3.857162	4.553248	4.473821
4.886767	1.504607	1.905519	4.603023	1.577093	10.42603	3.010995	7.08286	2.026298
0	0	0	0	0	0	0	0	0
1.82961	1.69166	1.956202	1.990857	1.785246	1.716266	2.126878	1.807534	1.672522
2.837093	2.722108	3.833213	3.067829	3.962458	3.135333	3.382591	3.317467	2.917851
0.734632	0.734632	0.734632	0.734632	0.734632	0.734632	0.734632	1.028124	0.734632
3.696867	3.24031	0.98932	3.421722	2.982926	2.781335	1.214339	1.764906	3.370686
2.228926	1.889678	1.777175	2.074117	2.223027	1.806274	1.838899	1.647805	2.281578
3.125399	2.009912	3.089524	2.50107	2.911606	2.91983	4.464446	2.741812	1.569718
6.434484	6.162284	6.540479	6.533103	7.147359	6.209112	6.005922	6.819407	6.439986
6.507467	6.097357	6.439763	6.213504	6.554464	6.002135	6.398766	6.040574	6.175815
6.814252	6.079206	6.539658	6.006334	6.998298	6.524991	7.03965	6.065122	5.571809
6.184501	5.790138	6.591047	5.867754	6.472916	6.734021	8.980101	4.262938	5.527586
5.506604	5.806413	6.735465	5.063801	4.993226	3.83205	4.252409	5.84801	5.417094
1.903399	1.319694	1.713574	1.41768	1.458328	1.823583	2.003095	1.665758	1.557241
1.118742	1.088792	1.054887	1.186214	1.665379	1.084475	1.115393	1.302269	1.243398
0.898557	0.881483	0.956996	0.910894	0.929274	0.982467	0.887263	0.897894	0.871221
8.194792	8.105153	7.517556	7.670024	7.987688	7.761488	7.183419	8.190029	8.633045
1.36801	1.167877	1.861891	1.392571	1.291504	1.199402	1.322086	1.475967	1.597944
3.114271	2.968322	3.064222	4.622765	3.498649	4.196527	2.709474	5.705159	4.466889
5.165078	4.833016	5.547349	5.385701	4.936083	5.239937	5.307387	5.11747	6.253776
1.156198	1.21345	1.333492	0.959116	1.394376	1.452349	0.959116	1.551239	1.209386
4.248361	3.643587	4.963377	4.660322	2.742912	4.37241	3.084431	3.539986	2.353588
5.76773	5.495675	5.477025	5.684553	5.270291	5.356582	5.632653	4.974633	4.937621
3.529992	3.593912	3.540069	3.504807	4.125235	3.721327	3.674599	3.888016	2.89954
4.254306	3.384952	4.321053	3.896025	4.769257	4.381248	4.808222	4.031006	3.742111
1.98394	1.360473	2.921072	2.37271	2.110606	1.957033	1.708333	1.815786	1.138811
5.108063	5.299902	5.323559	4.280167	2.053799	2.146282	1.611442	2.847712	2.145522
1.242283	1.103738	1.196238	1.27135	0.998154	1.090528	1.093547	1.256209	1.050696
3.198691	2.728661	4.845802	3.436976	3.980455	4.606351	4.491232	3.554833	2.794307
1.073198	0.949602	0.880429	1.06172	1.179362	1.32639	1.768752	0.880429	1.079136
6.112763	5.480597	6.382469	5.645328	5.977637	6.265922	6.639926	6.201858	6.475129
1.247854	1.360304	0.966064	0.831295	1.429437	0.853899	1.181124	0.837129	0.91975
3.240671	3.037834	3.681601	3.385046	3.95001	3.877178	5.211119	3.55319	3.741952
5.305486	5.003181	4.960076	5.317525	5.154241	5.058852	5.137485	4.754949	4.963027
5.668646	5.648848	5.890033	5.750837	5.963329	5.4595	5.944385	5.607997	5.598046
5.444388	5.76801	6.336532	6.09101	7.130535	6.745963	4.633262	5.9333	5.200303
4.12456	3.513404	3.903547	3.537859	3.493496	4.104265	4.908947	3.294972	2.843674
4.629398	3.734241	4.232266	4.360216	4.390053	4.244462	4.819527	3.898048	3.656717
4.343752	4.191433	4.081646	4.330678	4.497506	4.610092	5.704264	2.656906	3.342704
5.598695	7.10166	6.37103	6.25876	7.122477	5.632663	8.962505	3.194876	5.475518
6.964384	7.256064	6.638387	6.977372	6.945805	7.173145	7.167322	7.156791	7.430689
3.507447	3.657815	5.317845	3.804505	4.653	4.795262	4.974797	4.898107	5.393191
3.734175	3.312069	4.456847	3.556648	4.065075	4.163099	4.070066	4.276868	3.008172
5.201639	4.931934	6.095645	5.275653	5.239656	5.316888	5.342642	5.72028	5.737558
5.350015	6.269951	4.490596	5.528671	6.253688	5.070969	4.739302	5.491532	7.504538

2.221453	2.765145	2.320751	3.626364	2.242521	2.557668	2.3896	2.854494	3.5684
2.169929	1.656792	1.79695	1.77667	1.930779	2.393869	2.334436	1.50207	2.445692
3.629765	3.47299	3.381711	3.677498	3.812453	3.28681	3.525622	3.668706	4.214952
0	0	0	0	0	0	0	0	0
0.76506	0.76506	1.11465	1.131125	0.76506	0.76506	0.894786	0.969144	0.76506
1.24659	1.24659	1.24659	1.24659	1.24659	1.395688	1.24659	1.24659	1.24659
1.689137	1.335792	1.707878	1.660968	2.003828	1.73226	2.232639	1.531628	1.434408
5.163314	4.529099	5.141776	4.831375	5.107138	4.785407	4.682444	4.074812	4.111705
5.861822	5.41485	5.315575	5.745152	6.329121	5.585503	5.964043	6.226832	5.90935
5.655555	5.295778	5.626831	5.48286	4.77423	5.476787	4.90985	4.512361	5.026725
5.498997	4.352731	5.501409	5.178744	5.214745	5.188517	6.065884	4.023203	4.958051
5.497395	4.875998	5.123874	5.246188	5.34751	4.987758	5.534739	4.97633	4.438344
5.245244	3.357948	4.06845	2.812821	4.342687	5.448969	2.973732	5.137353	6.677348
0.87485	0.776978	0.776978	0.776978	1.00516	0.866834	1.132321	0.851361	0.877927
2.103746	1.713057	1.834151	1.514672	1.891758	2.085995	2.58401	2.05165	2.141097
0.716845	0.954345	1.281853	1.16022	0.933569	0.886432	1.029195	0.841353	0.906728
0.774927	0.752436	0.909607	1.137611	1.125601	1.007924	0.816153	1.038312	0.727122
6.728082	6.580436	6.575397	6.396224	6.795238	6.241203	6.789972	6.512671	5.708828
3.638332	3.299224	3.80851	3.45137	4.171306	3.652859	3.850881	3.788031	2.553002
7.872105	7.773337	8.423631	8.339756	7.828679	7.743857	7.122971	7.190417	6.096564
0	0	0	0	0	0	0	0	0
5.750983	5.221425	5.7319	5.566336	5.365147	5.516227	5.518143	4.996395	5.553691
5.648768	5.258767	5.361913	5.370259	5.866964	5.790051	6.772112	3.907096	4.8326
0.697035	0.697035	0.697035	0.697035	0.697035	0.697035	0.697035	0.697035	0.697035
4.791245	4.778903	4.976013	4.595963	4.842048	4.53261	4.974396	4.821106	4.470685
1.096596	1.350155	1.220427	1.058066	0.962834	0.962834	0.962834	1.014833	1.033301
5.84486	5.718229	5.621084	5.716816	5.665891	5.45586	5.589028	5.431943	4.348552
1.040718	0.936438	1.319106	0.936438	1.019779	1.12264	1.187529	1.116325	0.973202
4.444852	4.033685	4.144295	4.069987	3.830252	4.205421	4.852659	3.82864	3.484294
1.288256	2.918122	2.300416	1.407557	1.265221	1.71391	2.216519	1.841967	1.92872
1.47435	1.493645	1.432523	1.907197	1.680995	1.758599	2.828111	1.151617	1.724146
0	0	0	0	0	0	0	0	0
2.252215	1.493057	1.749557	2.121877	2.569643	1.868909	2.25526	2.112999	1.644686
1.413803	1.082309	1.108634	1.114774	1.571095	1.152853	2.06242	2.218567	1.173414
4.981334	4.845238	5.279327	4.829597	5.905606	4.58678	4.857654	4.98706	4.479629
10.31591	10.24125	10.18769	10.27278	9.373939	9.316223	8.804153	9.472642	10.51197
2.76755	2.301184	3.678542	2.676478	2.582657	3.023063	3.742739	2.245145	3.169872
7.65805	7.518207	7.793246	7.984632	8.425496	8.340471	9.647434	5.338538	8.249346
3.39991	2.478888	2.319233	3.297682	2.862829	2.529777	3.692156	4.456008	3.838514
4.744482	4.890223	4.395307	4.50498	4.896195	4.668389	4.629505	3.834382	4.660732
3.412018	3.318126	3.300881	3.562837	3.716485	3.568375	3.302739	2.999481	2.356424
7.89295	7.539806	7.716505	7.602618	7.572769	7.479216	7.417707	7.317604	7.899092
5.792038	5.140277	5.710009	5.4736	5.864027	5.734777	6.651493	4.779123	6.14794
4.60007	4.89245	5.101528	4.776815	5.454981	4.463923	4.664625	4.517516	3.475381
1.170354	1.170354	1.170354	1.170354	1.170354	1.170354	1.343996	1.170354	1.170354
6.303825	6.580378	6.63443	6.209229	6.580257	6.599664	6.388772	6.131186	7.549505
6.419391	5.584959	7.273687	6.989944	5.623294	6.4956	7.079537	4.812671	6.913868
7.244552	7.083947	7.211024	6.771837	6.787134	6.910335	6.141288	6.753247	6.349724
4.467949	3.897094	5.312137	4.984957	5.130102	4.554007	5.294349	4.6383	4.026978
2.011121	1.679405	1.907931	2.078733	1.803034	2.387238	3.155257	2.811127	1.789819
6.421151	7.279531	6.728418	6.855104	6.761711	6.548741	6.715589	7.355759	6.891831
0.770609	0.788582	0.838249	0.770609	0.770609	0.770609	0.865204	0.783666	0.805786
7.094769	6.564764	6.928699	6.244868	5.648568	8.078249	6.777477	6.772601	5.379699
6.060958	5.846035	5.54192	5.488522	5.962238	5.764898	5.036632	5.770767	5.550263
6.092051	5.740587	6.554784	5.972639	6.143308	5.747403	6.288826	6.0319	5.886516
2.459837	1.907057	2.576604	2.720431	2.491454	2.770266	3.244984	2.112908	2.596957
5.331726	4.955974	4.896672	5.32382	5.288976	4.965404	5.101476	5.462652	4.620744
4.923215	4.926508	4.031612	5.036202	5.583473	5.00018	6.166382	5.480695	6.459714

4.013007	3.473395	3.767763	3.944364	3.253406	3.634875	4.888078	2.59933	4.079848
2.637567	2.917525	1.471107	1.724325	1.33958	1.608379	2.745832	2.578597	3.188877
6.025783	7.086293	6.553263	6.518466	6.692539	6.716034	6.621992	6.293666	5.308372
7.44503	6.957215	7.23509	6.847768	7.001036	6.855421	6.744811	6.602587	7.120942
1.156768	1.156768	1.156768	1.156768	1.156768	1.156768	1.156768	1.156768	1.156768
0.678444	0.659321	0.684827	0.764419	0.726725	0.720005	0.721975	0.959088	0.847326
5.397302	5.070089	5.70164	5.194025	5.020172	4.985493	5.316928	5.109868	5.90406
5.19945	5.255109	5.552027	5.468233	5.635499	5.663789	5.518991	5.401719	5.023046
7.535565	7.828491	8.030487	8.559431	8.872185	7.589689	5.913577	9.220927	7.68029
1.053184	1.053184	1.053184	1.053184	1.053184	1.053184	1.053184	1.053184	1.053184
4.230995	4.262606	4.69874	5.462339	4.846733	4.338874	4.816772	2.412554	4.638679
1.107666	1.000459	1.286762	0.876307	0.876307	0.95825	0.876307	0.944098	1.086412
4.38099	3.39233	4.107633	3.458912	4.108581	4.391972	5.18527	3.763847	3.05685
6.271749	6.172073	6.109779	6.400066	6.467029	7.526705	8.419803	6.635114	11.15757
5.226169	4.658106	5.257037	4.899932	5.279999	5.289681	5.268157	5.107887	5.112956
4.535171	4.476619	4.486955	4.749777	4.654341	5.160778	5.327678	4.588534	5.312473
5.148496	4.769636	4.981239	5.171467	5.136993	4.609134	4.830171	4.943039	5.226881
3.187873	3.85315	3.981602	3.562729	4.141529	3.455203	4.052594	3.85433	4.439181
7.691314	7.691264	7.811422	7.401619	7.768808	7.476093	7.526059	7.844562	7.769814
4.769269	5.133674	6.335174	5.278783	7.010774	5.072644	3.758599	5.594243	2.762126
6.420366	5.725573	6.479271	6.161929	6.900107	6.544717	6.743545	6.131604	6.60855
1.53944	2.285369	1.265241	0.968542	1.270385	1.494417	1.673147	1.033011	1.26259
5.080328	4.829032	5.106637	4.893865	4.829682	4.872652	5.093469	4.307644	4.077416
1.823599	1.313616	1.959593	1.985599	1.313616	1.787636	2.665337	2.665289	1.313616
6.803613	6.664616	6.652358	6.488451	6.855087	6.528187	7.255567	6.266171	4.860945
1.03369	0.928598	0.928598	1.074743	1.168747	0.928598	0.928598	1.008668	0.928598
4.82909	5.88021	4.195929	5.128345	3.417269	3.932616	2.186192	3.907403	5.308464
6.238195	6.439597	6.325505	6.747644	7.211224	6.084648	5.783411	6.619609	6.357993
4.017686	4.035082	4.839374	4.776854	4.048266	4.097508	4.088051	3.792217	4.691143
4.85958	3.903579	5.156525	4.309244	4.786818	4.868449	5.957053	4.536975	4.59404
2.258147	2.024737	2.342236	2.329673	2.791042	2.492092	2.841245	2.229283	2.346023
5.618717	5.458879	5.887193	5.890794	5.79838	5.295638	5.144907	5.061003	4.466925
2.091351	1.531931	2.062023	1.760979	1.552989	1.779307	2.54333	2.550554	1.82637
9.831663	9.997401	9.244997	9.775562	9.615836	9.56015	9.596374	9.92384	9.909688
6.479743	6.246885	5.967514	5.946091	6.533262	6.060004	6.217494	6.098105	6.644557
4.068173	4.632332	4.247562	4.525219	4.247572	4.687631	2.269611	4.236213	4.828231
3.13816	2.913879	4.458368	3.419929	3.460914	4.340827	5.104251	2.942354	3.59383
1.292448	0.979341	1.70763	1.179144	1.360705	2.171397	4.466783	1.080113	2.679869
3.705874	3.009116	3.210825	3.934078	4.430941	3.539731	3.084565	2.447886	3.482783
0.640754	0.640754	0.715693	0.869345	0.640754	0.792104	0.94331	1.072262	0.810662
5.306032	4.941814	4.811335	5.253522	4.755969	4.935421	5.674434	4.632177	5.625463
1.995381	2.172139	2.334707	2.071878	2.152191	2.107043	2.033342	2.049341	1.95255
1.186831	1.353086	1.854825	1.068984	1.601349	7.057768	1.704465	1.71798	1.026316
4.423791	4.035201	3.837376	3.85154	3.777021	4.400175	4.694419	3.953006	4.123146
5.555894	5.460436	5.755173	6.037009	6.648914	5.644606	5.98429	6.028841	6.353537
5.45392	4.766948	5.493089	4.935633	5.668884	5.20427	5.737949	5.098714	5.053449
4.83971	4.469047	4.404891	4.620629	4.567103	4.686587	4.781072	4.235943	3.61304
1.665848	1.34341	2.12554	1.34341	2.050123	1.640197	2.591049	2.021823	2.678786
4.693242	1.343075	3.253015	5.414926	1.989666	3.111452	1.864588	2.75145	2.079751
4.68289	4.437152	4.345692	4.544921	4.602182	4.702405	4.588774	4.310809	4.360474
7.101235	7.174986	7.266639	7.439624	7.359006	7.242612	6.807906	6.882618	5.819641
5.468683	5.474025	5.986215	6.39375	6.137205	4.962837	5.23959	5.92052	5.039596
1.317816	1.317816	1.317816	2.236184	1.415501	1.317816	1.711839	1.317816	1.317816
6.700544	6.797656	6.862144	6.355498	6.39278	7.095565	7.568156	6.010066	6.629278
1.283553	1.261185	1.911405	1.427706	1.399569	1.500285	2.445386	1.565013	1.356045
5.606625	5.180875	5.718883	5.86969	5.749628	5.399869	5.681043	5.459004	4.707431
4.386502	4.794826	4.249583	4.645342	5.411733	4.717323	5.389258	4.107856	6.363863
7.42479	7.148725	7.80896	7.0775	8.758309	6.305437	6.75867	8.335046	7.433571

5.570251	5.951997	5.992867	6.083695	6.480976	5.808095	6.021562	6.056744	5.638454
0.665802	0.665802	0.665802	0.665802	0.665802	1.139654	0.665802	1.375697	0.665802
6.799761	8.111549	7.317933	8.003551	8.097216	6.987575	7.359192	8.829139	7.860617
4.486381	3.94138	6.775657	6.015209	6.033141	4.73259	6.707399	5.340555	5.263476
4.33829	4.305826	4.842706	5.294157	4.682812	4.51065	4.831469	4.330013	4.141848
2.132559	1.812891	3.5876	1.375014	4.024614	3.105185	2.73601	3.542705	6.73372
2.900435	2.624783	4.030442	3.939983	3.414799	3.124389	3.592524	3.827859	3.348933
0.954796	2.283442	1.577923	3.839781	3.574908	2.426612	1.460127	1.098366	3.335139
4.719408	4.607518	4.799476	4.925639	5.50322	4.781468	5.354723	3.90496	5.078676
5.973497	6.240515	5.87847	6.08635	5.519883	5.888881	6.222709	4.961598	4.796284
2.627778	1.981329	3.053482	2.575923	2.743522	3.218703	4.510702	2.374508	2.940272
2.021019	0.917948	2.809002	2.165525	1.641102	3.436805	3.489128	4.463371	2.338837
4.055319	3.341592	3.753902	3.665239	4.303884	4.176269	4.33087	3.760172	3.709883
8.018211	6.891722	6.845791	7.343459	7.386373	7.069344	7.996047	6.564027	7.074984
5.55595	6.200211	6.034509	6.5693	5.560948	6.06271	5.858733	5.117089	5.611586
3.540577	3.123373	4.543239	4.896339	4.71118	3.540507	4.932706	3.264824	3.791893
1.09464	1.09464	1.09464	2.317449	1.401393	1.09464	1.09464	1.388554	1.09464
5.630402	5.652108	5.610832	5.734621	5.48925	5.648336	5.494235	5.007136	5.023417
3.367674	2.947721	3.605218	2.875028	3.529529	3.203188	4.678486	3.191404	2.634583
2.228849	1.482068	2.100969	2.276692	2.090906	2.059552	1.625369	1.242252	1.166913
2.633073	2.593169	2.904495	2.687812	2.883235	3.001675	3.538692	2.703433	2.293781
3.168531	2.929187	3.416506	3.142903	3.403762	2.906168	3.415007	3.131461	2.268168
5.79636	4.913471	6.13827	5.59045	6.283614	5.757598	6.383704	5.563896	5.55692
3.268046	3.127654	2.082657	3.133775	4.362187	3.196428	2.015843	2.954101	3.796712
10.14291	10.33227	10.16208	10.3107	10.91521	10.2319	10.73292	10.76443	10.62177
3.851437	2.895436	4.805385	4.549232	4.004138	2.85301	2.764801	2.898503	2.373204
1.789966	1.567096	1.923605	1.726843	2.11615	1.962361	3.049367	1.486741	1.960592
6.499128	5.293303	3.634887	6.055268	4.837487	4.987294	3.056261	3.366301	5.2791
5.008184	5.315013	4.893632	4.980938	4.904821	5.147135	5.262335	5.040434	3.900977
1.359695	1.366911	1.350655	1.337308	1.318225	1.567177	1.530435	1.357409	1.273342
7.959905	7.4911	7.696643	7.250343	6.94822	9.012767	9.328451	8.079654	8.033536
1.064437	1.064437	1.064437	1.064437	1.064437	1.064437	1.064437	1.064437	1.064437
5.490899	5.111713	5.950972	5.427291	5.675725	4.999079	4.821499	5.046456	5.906623
0.802857	0.693745	0.693745	0.693745	0.947269	0.693745	0.797063	0.693745	0.693745
5.355957	5.336684	5.440633	6.149477	6.146275	5.60527	5.315878	6.153032	4.582493
4.564291	3.501698	5.066571	4.344632	4.843067	4.509476	4.866743	4.047674	4.240039
0.552754	0.552754	0.618024	0.552754	0.552754	0.552754	0.552754	0.590037	0.552754
4.237166	3.479094	5.34396	4.7156	3.538712	4.407906	3.874934	5.090169	2.397733
3.784525	3.137194	4.200125	3.767138	3.889474	3.730946	4.419829	3.910371	4.812656
1.130723	0.99524	1.056205	1.061752	1.654737	1.074744	1.221972	1.210137	1.078919
3.918259	3.467779	5.031693	4.236392	4.007703	4.417761	4.376997	4.335443	3.896492
9.628857	8.417744	9.295155	8.540427	9.156963	8.896363	8.212051	8.844038	9.14598
4.799214	4.485521	4.686404	4.370499	4.303845	4.271918	4.641795	4.10855	3.314573
0.901373	0.81219	0.931163	0.875216	0.81219	0.81219	0.938005	0.879845	0.858585
6.830145	6.443656	7.029472	7.046717	6.567205	7.111481	6.767354	5.526291	6.65723
3.548054	2.518639	3.980094	2.993782	3.224785	3.267834	3.221605	3.95487	4.518167
5.835764	5.412159	5.885828	5.371933	5.406104	5.570924	5.951186	5.187575	5.496969
8.505768	7.534494	7.697953	7.721643	8.060059	8.000929	8.426459	6.59082	6.280485
2.970363	2.693671	3.716711	3.630002	3.120931	2.776139	1.472379	2.819795	1.12952
3.284081	3.204107	4.650354	4.574815	3.681865	4.037453	4.130209	4.050541	2.109297
4.846402	4.207915	4.867748	4.776882	4.599409	4.441345	4.76378	4.365011	4.325913
6.42624	6.335935	6.677653	6.361882	6.203003	6.375179	6.371166	6.438962	6.721405
6.313983	4.298327	5.370826	4.889629	4.636111	4.718847	4.036522	4.912406	2.514456
6.883184	7.015996	7.085122	6.771316	6.742488	6.888632	7.133938	6.926976	7.887352
6.967709	5.820474	6.828727	6.369641	6.90868	6.427318	6.638813	5.96055	5.504477
9.1183	9.461653	8.840949	9.17514	9.651571	9.395099	9.895726	9.769858	10.36697
3.76589	3.403685	4.296087	4.56279	3.706334	4.244882	4.708135	2.83795	3.942038
4.998909	4.663705	5.267614	5.095068	4.813669	5.059767	5.191718	4.609379	5.431766

8.017406	8.520255	7.926837	8.221639	8.175456	7.693793	7.391084	8.146698	7.612668
7.084915	6.952677	6.98728	7.242468	7.27901	6.793882	7.145217	6.411029	5.837685
2.993365	2.657174	3.170816	3.289416	3.647358	2.946275	3.364176	3.155879	2.730976
1.015837	0.95717	0.89065	1.39245	1.182002	0.948609	1.28989	0.89065	0.89065
4.810912	4.969728	6.096669	5.725082	5.683689	4.376106	3.945497	5.031348	3.976362
5.689801	5.278913	5.734507	5.468012	5.322452	5.397115	5.564842	4.872919	5.041465
3.804514	2.940177	2.931418	4.837379	3.823107	5.018026	2.298681	2.095828	4.792353
4.183903	3.460327	4.566714	3.953348	3.790371	3.949685	4.696029	3.303221	4.444227
5.708499	6.529547	6.111156	5.903497	5.353056	6.269517	4.981835	5.532258	4.111691
4.319074	4.246208	4.101742	4.59806	4.652654	4.395455	4.464182	4.078246	3.739142
9.26239	8.637168	11.77845	10.1312	10.15065	8.780116	10.57527	10.22824	9.096237
3.642121	3.954495	3.60295	3.485443	3.898022	3.822381	3.745787	3.482443	2.665391
0.750277	0.750277	0.750277	0.750277	0.750277	0.750277	0.750277	0.750277	0.750277
5.992297	5.83765	6.361542	5.941071	6.430444	5.71351	6.267299	6.008123	5.674231
0.683058	0.580203	0.772448	0.783534	1.07176	1.092368	0.739161	1.092515	0.652267
7.515638	7.390752	7.971558	7.227927	7.232481	7.58005	6.983382	6.696216	7.293566
1.248904	1.248904	2.194856	1.248904	1.248904	1.959612	1.248904	1.248904	1.248904
1.854838	1.206591	1.819992	1.598941	1.861355	1.704287	1.984266	1.85742	1.606818
0.947241	0.947241	0.947241	0.947241	0.947241	0.947241	0.947241	0.947241	0.947241
5.653104	5.102613	5.412183	5.478758	5.539149	5.492891	6.021438	5.126554	5.883081
3.775122	3.37628	4.016028	3.563057	4.447474	3.777798	5.054149	4.29337	4.98945
5.108435	4.674092	4.134112	4.732522	6.217832	5.136429	3.705082	5.621729	5.961298
1.08309	1.073135	1.073135	1.073135	1.073135	1.100352	1.37867	1.243936	1.083382
0.890656	0.968421	0.817168	0.817168	0.817168	0.884588	0.817168	0.817168	0.817168
1.035155	0.928361	0.981426	0.987173	1.065339	0.997009	1.196196	1.15395	1.012819
3.238715	3.270416	3.202009	4.830555	3.961394	3.348809	3.703976	3.771494	3.616278
1.207886	1.094299	1.257697	1.505139	1.888193	1.089033	1.400815	1.255616	1.093598
5.903665	4.442566	5.163646	4.981943	4.099732	4.481052	4.751131	5.412632	4.065096
4.260822	4.134349	4.256497	4.154724	4.480894	4.170609	4.652564	4.204693	3.90812
3.811073	3.198131	3.889577	4.310475	4.366129	3.911612	4.265695	3.905178	2.709405
6.958978	6.610244	5.825663	6.584905	6.758036	6.534766	8.151486	5.234392	6.851613
3.277035	2.384671	2.665926	2.588191	2.602194	3.113415	4.176911	3.048421	2.551524
2.675812	2.230077	5.46024	2.471468	4.255177	2.863083	2.90007	4.00948	1.750625
9.598064	8.256036	10.64309	9.144259	8.812941	8.935485	9.996237	8.166271	9.485732
5.631587	5.482529	5.059655	5.549104	5.507737	4.848078	5.239279	5.116363	4.835084
3.997118	4.435415	4.027565	4.031119	4.260969	4.020766	4.079601	4.093609	3.2167
6.122778	6.395082	6.30824	6.386729	6.62936	6.542293	6.786065	6.31154	7.557542
2.880764	1.028187	1.431461	0.681894	2.688429	1.237336	0.925347	0.880132	0.681894
2.731693	1.873521	3.094687	1.561839	2.829596	3.070475	4.99123	2.536002	2.807302
5.672815	5.584908	5.395912	5.287402	5.941866	5.504234	6.218174	5.172985	5.192469
5.869126	5.133425	6.130432	5.691352	6.526598	6.139941	5.879601	6.176764	6.685771
3.458796	2.580993	3.525379	3.292125	3.663043	3.657906	4.365733	3.4939	3.214898
7.129053	5.75565	6.650645	6.704221	6.408167	6.215114	6.033724	6.111835	6.908577
4.352991	5.068129	3.980582	4.645909	4.531417	4.558471	4.343217	3.953947	3.477684
6.618624	6.090541	6.59174	6.178793	6.580474	6.517349	6.999589	6.600605	6.679619
0	0	0	0	0	0	0	0	0
7.025194	7.945937	7.393047	5.968904	6.772074	5.702559	5.230074	5.459935	6.136319
0.649067	0.650201	0.661821	0.647608	0.626054	0.681644	0.907125	0.828968	0.692413
11.43459	11.93144	11.53859	11.73356	12.21747	11.7216	12.06921	12.0669	12.58188
4.763579	4.425302	4.757521	4.131346	4.258326	4.320585	4.146455	3.912216	3.401074
6.332501	5.932625	6.298949	6.369387	5.787431	6.687642	6.43907	6.193194	6.031859
5.315562	4.808111	5.17414	4.82065	5.055789	4.697958	5.069415	4.498278	4.210283
1.182955	2.008096	1.226456	1.156396	1.156396	1.274388	1.156396	1.432903	1.288641
4.253285	4.1749	4.065381	4.702009	4.064691	3.797161	4.798357	4.274617	4.180121
4.959249	4.280807	4.504393	4.704001	4.424089	4.615533	4.010799	3.760971	3.076457
7.526444	7.066281	7.780857	7.47486	7.935459	7.13962	7.264693	7.23092	7.506605
7.357415	7.050328	6.774628	7.233442	7.180999	6.884914	7.018949	6.286923	6.389216
9.510097	8.42646	7.94242	7.911489	8.048042	7.75189	7.510267	7.739466	7.474489

3.540688	3.828987	3.082553	3.402198	4.190988	3.948334	3.672814	3.255805	2.442787
0.931299	1.023484	0.931299	0.931299	0.931299	0.931299	0.931299	0.931299	0.931299
1.459848	1.189751	1.349705	1.293411	1.628559	1.328686	1.483242	1.376882	1.128951
6.123362	5.928088	6.043206	6.126074	6.66011	5.944882	5.968195	5.914178	5.815931
1.202528	1.202528	1.202528	1.202528	1.202528	1.202528	1.202528	1.202528	1.202528
7.160813	6.21612	6.337924	6.978463	6.702789	6.952137	3.339099	5.920878	6.236471
1.762535	1.627879	2.725318	1.639222	2.434192	2.323797	3.580277	1.579609	2.052086
3.242503	3.676637	4.064841	3.215147	3.490885	4.027695	5.017475	3.994836	4.315638
0.64675	0.657248	0.737873	0.674462	0.64675	0.744773	0.665252	0.68395	0.64675
5.005956	4.394386	5.09818	4.594397	4.712644	4.693506	4.949534	4.537255	4.644105
3.569435	2.221219	3.544526	2.134596	3.036745	3.712122	3.737565	2.998627	3.714247
6.342198	7.567748	6.957428	6.736304	7.893948	6.841096	6.636154	6.892422	8.234721
6.149562	5.723894	6.03572	6.023093	5.249732	5.76152	6.265099	5.759995	5.491262
3.811868	3.009276	4.227228	4.192077	4.122695	3.52665	3.795854	3.466536	4.202506
2.502112	1.804577	2.800115	2.287545	2.330497	2.678832	3.734525	2.956747	2.930145
4.168201	3.447199	3.601429	3.714681	3.896857	3.462497	3.437562	4.791274	2.918795
3.775833	3.6258	3.717028	3.926889	3.747802	3.770054	4.21732	3.371832	4.109889
4.584065	4.073051	4.224308	3.765707	4.501142	4.209828	4.708851	4.10446	3.720868
3.625976	2.089169	3.515709	2.505515	2.816914	2.405133	1.901798	2.819987	3.313372
5.462422	2.909892	2.92136	3.432086	4.666639	4.083549	4.71082	2.371902	4.031425
2.451635	2.243613	2.634884	2.511338	2.701636	2.605136	2.707477	2.410967	2.570791
7.798866	7.225512	8.407074	7.79732	7.352224	7.974896	6.985179	7.84349	7.783434
5.230867	5.401186	5.274748	5.718463	5.625465	5.226221	5.436894	5.047906	4.122845
10.25672	9.380576	8.6281	9.619231	10.60448	9.875992	10.59626	6.938158	9.113816
1.003811	1.008243	1.034404	0.911062	0.911062	0.911062	1.084047	0.981557	0.911062
3.078084	2.774434	4.005044	3.480694	3.073463	4.401748	5.063551	2.812345	3.831555
0.705379	0.684118	0.712526	0.684118	0.877335	0.703632	0.839373	0.778931	0.706078
6.905183	6.412892	7.256386	6.777911	6.736455	6.945389	6.937903	6.448819	7.663443
2.638418	2.771673	2.043931	3.85498	4.506363	3.45059	4.554763	1.520007	2.384871
4.685002	4.909216	4.904329	4.917079	4.735156	4.861259	5.150793	4.424785	4.898694
5.92431	4.950019	6.041301	5.925418	5.750957	5.878191	6.119656	5.351344	6.08029
2.366212	2.020001	2.639883	2.396017	2.935559	3.051297	2.637436	2.616809	2.712961
6.594835	6.206053	6.794847	6.412241	6.663712	6.723511	6.834451	6.039302	6.240631
6.468836	5.105065	6.534016	4.885353	5.564439	6.580396	8.152887	6.718581	6.067814
1.113998	1.113998	1.113998	1.113998	1.113998	1.113998	1.113998	1.113998	1.113998
6.104281	5.563246	5.901161	6.356885	6.789413	6.192171	6.849665	6.675695	7.303968
6.069219	6.16634	5.999153	5.950378	6.163547	6.222225	6.590309	5.985367	6.924002
1.409898	1.065071	1.276401	1.414079	1.55139	1.485125	1.895484	1.485209	1.213008
6.104833	5.199146	6.588588	6.053641	5.779062	6.043136	6.327541	4.728573	6.824952
3.132021	3.240323	3.693441	3.437189	3.787387	3.627294	3.691113	3.874464	3.306963
1.033955	1.038677	0.936407	0.936407	0.936407	1.025672	0.936407	1.118152	1.086087
3.323276	3.207835	3.227793	3.221787	3.053564	2.906489	2.778387	2.942351	4.648098
1.310538	1.784746	1.876108	1.830102	1.72255	1.010689	1.778568	1.69414	0.907077
4.218448	5.011971	6.288585	5.656287	6.729745	4.671039	3.494342	6.013448	4.015414
5.068024	5.475713	5.3996	5.299942	5.423464	5.400788	5.238468	4.691949	4.396734
4.220193	3.608096	2.887074	3.537218	3.934846	3.832396	4.574263	2.825449	3.1771
6.155111	5.850345	5.755746	5.864545	6.230334	5.989765	6.318481	5.607021	5.986865
6.20141	6.029342	5.925085	6.109921	6.432767	5.422334	5.594314	6.381806	6.468017
6.826277	6.600113	6.719332	6.169512	6.682749	6.529615	7.016962	6.211941	6.10472
5.46919	4.810344	5.203585	5.213017	5.364104	5.828776	5.645079	5.243856	5.339877
6.522886	6.182456	7.462983	7.295543	6.665612	6.676232	6.674751	6.425011	6.640317
6.475834	6.749595	7.128742	6.995449	6.213302	6.518775	6.155957	6.564144	5.786455
7.965818	7.949031	7.949839	7.916615	8.151775	7.921941	7.964693	7.447307	7.14248
5.353113	4.173999	6.126333	5.872515	6.090001	5.676587	5.241684	5.279534	5.929841
7.518305	6.96687	6.575101	6.939347	6.95447	6.495978	6.792802	5.561709	6.836849
6.184947	5.703695	4.142714	4.638507	4.30137	3.86772	4.210116	3.268832	3.249949
1.828276	0.811987	3.516969	2.085274	2.80032	3.679066	3.092484	3.644181	2.021302
3.764341	3.568363	3.714259	3.698522	4.377082	3.54764	4.416796	3.472972	3.132409

1.613844	0.897736	0.849051	0.788392	0.788392	1.224755	3.787948	0.974569	0.788392
2.592464	2.49579	4.260498	3.819843	2.44865	2.827181	3.836924	3.396962	2.080992
4.968722	4.59216	5.112724	4.895132	5.391542	4.82052	5.188518	4.512848	5.161829
3.998765	3.954862	4.154044	4.108473	4.612339	4.044929	4.451613	4.345604	3.530033
6.94266	6.554229	6.463858	6.908786	7.00686	6.4234	7.114561	6.671126	6.444269
5.119733	4.734256	5.280434	5.463147	6.029499	5.369872	5.412595	4.39292	5.30812
5.6258	4.797663	5.550902	4.995469	5.578025	5.358865	5.525022	5.178467	5.722484
0.850171	0.850171	0.850171	0.850171	0.850171	0.850171	0.850171	0.850171	0.850171
3.279737	2.70541	4.105133	3.095609	2.63617	3.229149	3.772984	3.213463	2.470076
1.072817	1.024944	1.149518	1.091888	1.423824	1.269362	1.351138	1.06127	5.160453
2.172054	3.574386	3.109906	3.153797	1.823013	2.778387	3.17975	2.816481	2.303803
2.776653	2.655573	2.743023	3.138009	3.404672	3.764523	3.310347	3.346881	2.064507
1.013177	1.013177	1.013177	1.013177	1.013177	1.013177	1.013177	1.013177	1.013177
3.556896	2.823439	3.287404	3.166982	3.409254	4.16322	3.288414	3.60799	4.53737
3.634688	3.236269	4.209787	3.558332	3.748614	3.513335	4.221869	3.786221	3.05188
0.997402	0.848292	0.888334	0.990555	0.875559	1.015791	1.011	0.955443	0.800872
6.426817	6.6856	5.887129	6.525229	6.236815	6.502599	6.543875	5.596126	5.73558
3.198489	2.613908	2.998715	2.934506	2.883629	2.642914	3.104813	2.37789	3.782858
0.856952	1.023692	0.879106	1.014201	0.945328	0.93967	0.914672	1.68076	0.925628
1.684029	1.539791	1.758646	2.86162	1.278092	2.986165	1.868774	2.742957	1.278994
5.63429	4.974606	5.9635	5.623496	7.042008	5.271803	5.562625	5.371014	5.345201
6.28721	5.849403	7.1288	5.886296	6.401559	5.875123	6.253554	5.406938	7.564974
6.804842	6.45786	6.674358	6.817407	6.91703	6.321959	6.958258	6.625979	5.61917
0.903456	0.798113	0.810045	0.812948	0.787229	1.080151	1.151795	1.378077	0.894715
2.818309	2.662177	1.660795	3.839229	3.689382	3.147977	5.298516	1.496939	1.862497
2.857797	2.469344	3.247476	3.273245	3.570672	2.961655	3.940243	3.070864	2.352749
5.164296	4.670386	4.58434	5.005983	4.721971	4.945681	5.192697	4.410529	4.506144
5.953571	6.663104	6.580264	6.362634	6.080876	5.885595	5.139209	5.826932	5.584688
0.942217	0.942217	0.942217	0.942217	0.942217	0.942217	0.942217	0.942217	0.942217
2.576722	1.389082	3.169542	3.697916	1.93208	2.516139	1.597742	1.807064	1.68354
0.607908	0.607908	0.607908	0.607908	0.607908	0.607908	0.607908	0.607908	0.607908
1.366033	1.243403	1.591755	1.17975	1.361413	1.307675	1.903731	1.537582	1.178336
2.937176	7.208532	7.659964	7.541531	5.799773	6.003786	3.566863	7.287202	1.881554
2.908668	3.046181	2.721398	2.557515	2.773051	2.635205	2.104663	2.098654	3.102869
0.804959	0.629144	0.642609	0.578254	0.578254	0.787377	1.048311	1.439591	0.628206
2.962315	4.176962	3.33972	4.188923	3.78827	3.675749	3.794936	2.945971	2.834466
2.536173	1.827017	2.600511	2.357722	3.178498	2.477754	2.688938	2.513763	1.69199
6.735124	6.776763	6.562067	6.646698	7.024805	6.713095	6.675182	6.08533	7.017664
0	0	0	0	0	0	0	0	0
2.835139	2.706513	3.185833	3.590453	3.200224	3.181808	3.471254	3.131126	2.188215
0.922179	0.867886	0.867886	0.867886	0.867886	0.917782	0.919381	0.908974	0.867886
1.621002	1.621002	1.940921	1.621002	1.621002	1.621002	1.621002	1.621002	1.621002
7.659635	6.623895	8.49969	6.81796	7.401075	7.251198	9.671757	6.536761	6.994678
4.222365	4.296095	3.88582	4.057824	4.209735	3.945866	4.217071	3.553352	2.962853
3.430543	3.38739	4.095867	3.51521	3.863285	4.846997	4.786555	2.963563	3.661135
5.822791	5.726518	5.131083	5.400229	5.596397	5.562117	5.832036	5.337644	5.08575
1.06096	1.001479	1.229351	0.973748	1.133528	1.1857	1.083785	1.08095	1.140642
1.857284	2.127874	2.205745	2.393065	2.396088	2.700838	2.720464	2.289645	1.400676
1.348927	1.091674	1.371088	1.215334	1.121578	1.396694	1.412043	1.240161	1.01077
3.774474	3.482994	4.222243	3.935953	3.754368	3.19507	3.165852	3.177814	3.392302
6.450221	6.478492	6.468839	6.846942	7.349021	6.564893	6.403555	6.581416	5.601387
1.58157	1.504951	1.839954	1.707597	1.773439	1.621231	1.839173	1.812289	1.587438
6.100312	5.264585	5.720798	5.766372	5.83344	5.022752	5.008493	4.893101	4.126404
5.370914	5.609354	5.55034	5.076046	5.918585	4.600262	5.288823	5.255613	5.625239
0.779316	0.921283	0.915201	1.009193	1.081933	1.097817	1.025133	1.091047	0.815505
1.068029	1.068029	1.195635	1.068029	1.114576	1.068029	1.10512	1.068029	1.068029
5.27825	5.085692	5.294948	5.620962	5.497555	5.179811	5.02957	4.785262	5.176663
9.591623	9.333625	9.285266	9.299765	9.320615	8.980168	9.536552	9.140861	10.21075

7.819899	7.900388	7.713778	8.315982	8.396788	7.914273	7.917112	7.775578	8.093318
3.618034	4.630064	2.895383	5.83973	5.694474	4.992179	3.22468	5.245131	1.344285
5.843764	5.946106	6.692649	6.096336	6.377729	6.392083	6.110488	6.374014	5.400705
5.881693	6.617062	6.017019	6.069634	5.683183	5.505979	5.065063	5.894474	5.959217
1.988848	1.3216	1.318514	1.120134	1.32385	1.058293	1.754508	1.94425	1.447064
4.917229	4.430246	4.926721	4.960445	5.14076	5.012632	4.942931	4.612083	5.575959
1.141654	1.10966	1.781148	1.641086	1.786443	2.341753	3.089851	1.817189	2.043466
3.741667	3.762762	3.780864	3.354192	3.806425	3.935673	3.872857	3.414342	3.36399
1.737796	2.078463	1.843503	2.065986	1.398061	1.578787	1.838848	1.446661	5.512226
0.982182	1.06509	1.278531	3.025457	5.527212	1.157796	0.982182	2.36106	1.023537
1.614398	1.220217	1.283887	0.967099	0.967099	1.731775	2.631028	1.619411	1.435697
0	0	0	0	0	0	0	0	0
4.79625	4.796167	5.021909	5.317321	5.021399	4.620653	4.941488	4.824436	3.628674
1.734787	1.030858	1.737292	1.242575	1.363974	1.340944	2.416183	1.426679	1.205507
4.67637	5.139053	4.677614	4.870516	5.693091	5.164595	4.788497	4.633192	4.618265
2.476283	1.942477	5.050877	4.604735	2.424264	2.203977	2.501259	2.179924	3.521337
5.081982	4.626895	4.804237	4.891629	4.713352	4.776845	5.042705	4.303823	5.742144
2.259245	2.807104	6.436573	2.291935	2.368873	2.605604	2.481866	1.769698	3.491898
1.450645	1.397208	1.760798	1.527691	1.485192	1.593246	2.331741	1.5594	1.922733
4.755041	4.962648	5.164908	4.723663	4.98499	4.793864	5.435704	4.325994	3.475595
2.327951	2.497592	2.259129	2.507698	3.070396	2.631146	2.809303	2.183122	3.412824
4.219687	4.314639	4.665704	5.032136	5.285253	4.404328	3.557781	3.857099	3.078017
5.959493	4.740282	5.289783	5.674151	5.603424	5.292478	5.896315	5.194166	5.353965
0.856154	0.785952	0.986701	0.80347	0.733207	1.090928	1.041804	1.113212	0.759256
5.742222	6.020233	6.840503	6.035426	6.420516	5.287732	4.682341	5.639893	5.173223
1.727863	1.574413	2.450283	1.920404	2.117332	2.82581	3.150486	1.989237	2.50701
4.39441	5.944963	4.987184	5.67836	5.212564	5.715876	2.571705	5.866158	1.350192
5.50177	4.693205	4.702511	5.07379	4.945603	5.240067	5.078141	4.651007	4.463865
7.899023	7.249784	8.439197	8.262384	7.818008	7.586543	8.53374	8.136773	7.995492
2.253393	1.938307	2.550675	2.07505	2.698936	2.236992	2.532174	2.354256	1.616744
5.357699	4.889573	4.944343	4.862346	4.536925	5.194719	5.253013	4.866654	6.833741
9.348978	7.823793	1.608865	8.063496	4.70749	1.292407	1.570409	4.262633	10.42551
0.911971	0.828288	1.318499	1.582609	0.828288	1.179542	0.983025	1.325992	0.914661
3.690258	3.92101	3.702047	4.186113	4.531005	4.314366	4.177328	4.606277	4.423199
5.214101	5.123692	5.737599	5.513607	5.913567	5.241092	6.425417	4.785244	6.405134
1.805461	2.139996	1.550565	1.772379	2.807492	2.244609	2.540481	2.208307	1.257041
0.763079	0.750744	0.724328	0.786264	0.773843	0.718171	0.746182	0.835056	0.704696
3.689208	2.642729	3.600627	3.664885	3.64298	3.597785	4.962821	4.35441	3.515672
2.786357	2.526882	4.604664	2.499623	2.634778	2.705969	2.939263	2.336705	2.468494
4.665695	5.338052	4.604219	5.297817	5.094962	4.74362	4.573573	4.429719	4.302004
5.941677	6.722188	6.070394	5.584756	6.257237	5.686214	6.414969	5.44676	6.079159
4.148306	4.105154	4.255921	4.059609	3.345283	4.289075	4.177372	3.367026	3.391469
5.828725	5.211013	4.680579	5.254882	5.419128	6.231795	4.45334	4.496667	4.123225
4.48499	3.448281	5.445487	4.268861	4.058219	4.723808	5.382261	3.162857	4.654561
1.511526	1.611169	1.329051	1.700324	1.544756	1.329051	1.584279	1.399514	1.329051
4.58056	3.780785	4.271212	4.252737	4.679304	4.25236	6.207002	4.059161	3.453595
5.687906	4.768453	4.284416	4.993787	4.627527	5.042092	4.096617	4.702557	3.995523
0.780495	1.472444	0.936322	1.601923	1.150481	0.777255	0.881379	0.742925	0.742925
1.460547	1.559404	1.562444	1.65323	1.544463	1.539263	1.76299	1.538038	1.398453
5.825813	6.417123	6.316874	6.186773	6.762628	6.186623	6.022915	5.79681	5.726772
4.966258	4.796029	5.143348	5.434593	4.675795	5.201863	5.458329	4.372671	4.996792
3.79111	3.447299	3.82637	3.608634	3.703108	3.728016	3.568337	3.634797	2.578524
5.981701	5.740158	1.274503	5.554691	2.226466	2.543259	1.754601	1.596734	5.979943
4.277807	4.103848	3.694507	4.575285	4.369621	4.10331	3.004372	3.829447	3.521408
0.58161	0.58161	0.58161	0.58161	0.58161	0.58161	0.58161	0.637758	0.657744
1.500871	1.421105	1.233425	1.387964	1.344215	2.028995	1.077161	1.167645	1.845517
4.571521	2.678117	3.789253	3.186818	3.413875	2.880352	2.768812	3.264056	3.66898
7.082245	7.772604	7.524878	6.819174	6.502174	7.344519	6.519861	6.340305	9.020777

1.102601	1.102601	1.102601	1.102601	1.102601	1.102601	1.102601	1.102601	1.102601
5.394722	5.146726	5.339717	5.223799	5.285862	5.266542	5.735279	4.98113	4.863957
4.785409	4.606762	4.546886	4.697598	4.873487	4.810814	4.883169	4.460364	4.607139
3.290286	4.088139	3.773256	3.253727	3.023746	3.332026	3.651727	3.250813	4.408602
0.891244	0.716001	0.812322	0.968371	0.799066	0.855205	1.310196	1.034451	0.715474
7.189991	6.545417	8.984199	6.660055	5.146169	6.715084	4.505749	4.11861	9.864537
6.573555	6.117945	7.141379	5.406309	5.878524	6.930406	2.258747	5.361275	1.431599
0.929368	0.895404	0.940929	0.943592	0.895404	0.895404	0.895404	0.895404	0.895404
1.363542	0.867172	2.354247	1.122716	0.938766	0.848688	1.209482	0.737566	1.044302
1.091998	0.926825	1.681137	1.044439	0.926825	1.004232	0.926825	0.926825	1.097132
4.385316	3.952796	4.411466	3.791387	4.704785	4.87746	4.419591	4.441722	4.695982
0.987077	0.894435	0.957208	0.960339	0.894435	1.134926	1.064639	1.400905	0.894435
6.762613	6.701057	7.517261	6.815829	6.744792	7.045093	6.932818	6.56912	7.369926
8.107084	7.951071	8.862357	7.772878	8.190136	8.274775	8.403971	7.836656	8.303279
2.027167	1.673051	2.449488	1.950536	2.530642	2.179322	2.33905	2.498641	2.195479
0.583948	0.583948	0.583948	0.583948	0.583948	0.583948	0.612206	0.760331	0.675264
2.773548	3.339686	3.017565	3.03941	3.164641	2.740448	2.787128	3.429772	3.533446
5.703767	5.053783	5.504987	5.793597	5.873135	5.376217	5.785728	5.019039	5.549388
6.028465	5.202474	4.876317	5.483797	5.539645	5.73676	5.905115	3.074113	4.211983
1.754594	1.656023	1.972676	1.910633	2.094635	1.720242	1.930487	1.924212	1.281073
1.045708	1.045708	1.045708	1.045708	1.045708	1.045708	1.095207	1.085326	1.045708
1.060674	1.118486	1.219749	1.172071	4.623596	1.024939	0.981882	1.550226	1.015284
2.97219	2.994118	2.61567	3.025291	3.014587	2.94458	2.64342	2.65256	1.625813
0.675116	0.675116	0.675116	0.675116	0.675116	0.675116	0.675116	0.675116	0.675116
6.02796	5.40009	5.76832	5.614709	6.260175	6.493937	7.189936	6.650981	7.600068
3.533036	3.393287	3.568195	3.705132	3.858268	3.910713	3.992933	3.120344	3.144976
4.747247	4.193738	6.080368	4.446292	5.314059	5.549246	4.599466	4.233548	5.320113
4.642247	3.809062	4.519473	3.934354	3.89551	4.350898	4.35202	3.571007	2.571987
7.787625	7.78779	7.601068	7.623586	7.606665	7.486401	7.566042	7.171799	7.494653
6.462133	6.808343	6.275409	6.091306	6.044776	5.996088	5.364203	5.586829	5.299834
1.366984	2.620615	4.2974	1.376997	1.124579	1.630828	1.152418	1.124348	2.310681
0.629802	0.629802	0.629802	0.629802	0.629802	0.72126	0.629802	0.994189	0.629802
2.706013	2.50934	3.273304	2.339469	2.466401	2.675663	3.568168	1.702701	3.273471
6.106907	6.419269	5.967876	5.862247	6.558859	6.065719	6.678518	5.219117	4.498285
8.541643	8.338291	8.172435	8.307311	8.528666	8.270349	8.518601	7.673307	8.331044
0.794874	0.794874	0.794874	0.794874	1.221124	0.794874	0.794874	0.794874	0.794874
1.023511	1.023511	1.023511	1.023511	1.023511	1.023511	1.023511	1.023511	1.023511
1.670537	1.306043	2.092971	1.30706	1.20445	1.373616	1.23075	1.241461	1.985734
2.702108	1.588908	4.890281	1.326755	1.64626	1.748758	2.017229	1.461176	3.324922
4.509284	3.970691	4.051687	4.020189	4.316795	4.51382	4.676437	3.669759	3.392662
9.552625	9.858516	9.667594	9.569346	9.828222	9.5652	10.08567	10.02138	11.16023
1.108515	1.42427	1.314073	1.161151	1.279631	1.15689	0.970741	1.174627	1.179092
4.709561	4.87469	4.951114	4.839348	4.938371	4.954952	4.592139	4.99263	4.863684
6.3137	6.987586	6.906793	6.529533	6.395094	6.2905	5.974137	6.126972	7.588781
1.148122	0.963582	0.894718	0.894718	0.894718	1.342716	1.047505	1.22571	1.156156
1.076965	1.076965	1.076965	1.076965	1.076965	1.076965	1.076965	1.076965	1.076965
1.135935	0.84034	0.721494	0.878931	0.721494	1.016653	0.929991	0.721494	0.721494
0.647129	0.647129	0.647129	0.647129	0.647129	0.647129	0.73624	0.718593	0.647129
2.012693	1.720213	2.30191	2.546015	2.488333	2.461677	2.28513	2.016447	1.717273
5.373784	4.997781	5.629556	5.784394	5.477116	5.021042	5.778517	5.380605	4.485285
1.84577	0.624512	0.624512	0.624512	0.624512	0.624512	0.75321	0.624512	0.895393
1.575361	1.827263	4.322703	2.121486	2.093296	2.943923	2.386012	1.817551	1.356457
6.150232	5.8132	6.075297	6.466229	6.746343	6.215377	6.350439	6.232191	5.945382
4.568021	3.908231	4.781919	4.55406	4.742899	4.066855	4.125509	3.84844	3.620419
2.357931	4.847137	4.154302	3.507318	2.672456	2.498085	2.766166	1.86222	2.017353
0.901264	0.901264	0.901264	0.948419	0.901264	0.901264	0.901264	0.901264	0.901264
2.72631	1.580395	1.617589	1.977796	0.999385	3.533276	2.033795	4.137524	1.276085
3.103992	2.505119	3.097138	2.971302	3.61259	2.541708	3.539524	2.15005	1.794864

8.218923	5.898279	7.190236	6.595207	6.515771	5.729819	6.868028	6.396258	6.498831
0.800841	0.800841	0.800841	0.800841	0.800841	0.800841	1.026186	0.800841	0.800841
6.567406	5.655543	5.991772	6.110909	4.84972	4.980166	5.545636	3.608855	6.689136
0.904174	0.775458	0.883485	0.979541	0.701379	0.868396	1.37274	2.248152	1.094125
9.998837	9.371147	10.25113	9.681237	9.893646	9.328006	9.19099	9.33816	9.972717
5.50236	5.073065	5.771892	5.46162	5.334403	5.430492	5.48456	5.756383	6.324511
7.338885	6.877174	7.563876	7.35001	7.376448	7.439826	7.373879	7.432893	7.277093
3.485849	3.034092	2.502478	3.13336	2.945526	2.990634	4.410048	1.984612	2.353575
1.25926	1.192214	1.222473	1.208181	1.717333	1.253783	1.234833	1.209403	1.370283
3.142345	1.400215	4.0944	1.908871	3.119798	2.569821	3.437212	3.060539	2.15193
1.712053	1.774569	1.852864	2.595526	2.904585	1.779643	2.063751	3.2721	1.950086
3.37926	3.083732	3.182149	3.007889	3.294629	4.155442	5.191929	2.687237	3.598348
1.531971	1.454258	1.489239	1.626349	1.711445	1.629742	1.679604	1.398361	1.57414
4.655385	2.421792	4.841106	3.476549	2.715448	2.911082	2.31748	3.845992	3.131523
3.31836	3.218933	2.750747	3.439079	3.404336	3.383571	4.725878	2.323186	2.609281
5.614256	4.855202	5.737263	5.171302	5.30362	5.676262	6.173866	4.371143	4.877499
2.465683	1.924014	2.980317	2.159283	3.105349	2.244985	2.628555	2.739431	2.033956
2.791783	2.715498	2.86804	2.695371	3.272552	2.908159	3.667148	2.682889	2.150154
6.148718	6.584312	6.462907	6.477147	6.227779	6.484402	6.286186	5.97523	4.82244
1.024886	1.06846	1.239756	1.024886	1.216785	1.063116	1.064332	1.024886	1.067732
4.667549	4.658602	4.418125	4.439538	4.763288	4.072591	5.148324	4.789221	4.111676
1.726598	1.323612	2.263768	1.760533	1.781707	2.146428	3.029832	1.964317	2.030326
5.621632	5.808494	7.133176	5.839666	6.00683	5.276943	5.733574	6.339342	8.522678
4.21073	4.193902	3.971361	4.538458	4.195124	4.527148	4.269378	4.186765	4.161798
1.963531	1.187238	1.890821	1.820455	1.850221	2.124345	2.516283	2.485823	1.35624
2.881046	2.714487	2.853191	3.284056	2.654362	3.127484	3.106668	3.085613	2.5376
4.22783	4.231139	3.393081	4.415245	6.079656	3.844464	2.114472	5.641068	4.317244
4.570298	4.750262	4.844458	4.560562	4.953827	4.651613	5.197571	4.654471	4.452408
1.203001	1.152622	1.623711	1.19832	2.624964	1.315568	1.273123	2.313317	2.274747
2.225263	2.516937	2.346672	2.680773	2.293636	3.152656	2.495814	2.336137	2.905374
5.333781	5.231037	5.677151	5.390947	5.084594	5.261806	5.148769	4.717723	6.147066
2.803021	1.920433	3.606616	2.678194	4.000155	3.106988	3.081824	2.199753	2.427782
5.642675	5.360875	5.268968	5.477012	5.980306	5.2678	5.491978	5.271836	4.517551
5.802741	6.187754	6.156218	6.025661	6.404704	6.081141	5.648831	5.94326	5.724573
4.925172	6.605717	3.1636	4.608903	5.07369	4.185401	1.592956	3.10867	6.737858
1.255994	1.262053	1.7174	1.679935	2.057391	1.326092	1.751779	1.369032	1.349003
1.553715	1.404886	1.364146	1.862386	2.077705	1.641168	2.319784	3.242691	1.718078
0.817897	0.771883	0.970343	0.920452	1.045742	0.853215	1.101565	1.000329	0.869362
1.914657	1.98845	2.337825	1.990752	2.665828	1.953067	2.296685	2.198647	1.841841
4.990603	5.842034	4.006925	5.013926	4.287315	4.900891	4.090241	4.353205	3.031534
3.432775	4.030783	4.345155	3.64065	3.735694	3.382405	1.434237	3.282932	1.795965
8.070484	7.394214	7.899798	7.637338	7.989922	7.606296	7.771107	7.541182	8.325308
4.43614	6.02796	6.118745	4.582868	4.999282	5.778793	5.044154	5.741532	4.293419
5.180922	4.406057	4.954321	4.805461	5.475948	5.224705	6.28317	4.842674	4.654793
4.725534	5.652687	5.470442	5.611955	5.779934	5.563179	5.101887	5.506539	6.783791
3.059918	1.003832	1.788076	1.575046	1.997368	2.755983	3.99301	2.739448	2.628356
1.926757	1.01873	0.801137	3.149602	0.801137	1.469819	1.128968	2.118998	0.801137
1.123038	1.123038	1.123038	1.123038	1.123038	1.123038	1.123038	1.123038	1.123038
8.190273	8.335733	7.833208	8.080572	8.541221	8.424106	8.528635	8.57888	9.255574
5.471917	4.808484	5.043257	5.485983	5.048477	5.16113	5.384504	4.827531	4.733967
6.035278	7.11197	7.262957	7.426521	7.34352	6.3289	5.680899	6.432976	3.89987
0.904206	1.130784	0.904206	1.162292	7.130624	0.904206	0.964909	8.172808	1.381174
6.807053	5.41592	6.757018	5.763629	7.050195	6.747101	6.694218	6.189568	6.840681
5.512492	5.713074	5.489731	5.784755	6.047147	5.381748	5.702425	5.338827	6.244701
3.070011	2.997756	3.189631	2.990625	3.463532	3.129399	3.517777	2.850486	2.72633
6.987511	6.143199	6.774322	6.920557	7.202242	6.923152	6.699075	6.864372	6.951162
1.074513	0.925697	0.981108	0.952886	1.226898	1.059281	2.265394	0.981234	0.841759
2.549363	3.652028	2.317637	1.45714	1.728361	2.710136	3.140133	1.785666	2.53072

1.015291	0.757686	1.219777	1.201099	1.313535	1.143726	1.189911	1.445387	1.541329
2.585953	3.669572	3.094028	2.371276	3.538249	2.41862	2.610853	2.817548	3.201234
7.434015	6.930708	7.520795	7.300235	7.470986	7.280652	7.615094	5.168886	7.575168
6.613979	4.572232	4.967199	5.118833	5.774645	4.753567	4.17285	5.111388	4.040704
2.383914	2.120432	2.252852	4.306601	1.788646	2.347871	3.35017	2.244588	2.821658
1.571556	1.453871	1.50771	1.453871	1.453871	1.453871	1.453871	1.484592	1.535971
1.009725	1.009725	1.009725	1.009725	1.009725	1.009725	1.009725	1.009725	1.009725
2.882362	2.821116	3.380606	3.066049	3.625798	3.155115	2.701215	2.889058	3.388004
4.25347	2.036079	1.167416	3.683834	0.862364	9.636801	5.097528	7.955307	1.42051
2.851241	2.866516	2.98631	2.794148	3.468506	2.964347	3.382284	2.680134	1.841862
0.610548	0.610548	0.610548	0.610548	0.610548	0.610548	0.610548	0.610548	0.610548
5.689807	4.142563	5.029025	6.057898	4.207228	4.971427	3.99833	5.827628	3.852419
0	0	0	0	0	0	0	0	0
3.007404	1.705417	4.667345	2.884898	3.12771	2.207581	3.24401	1.687878	2.110979
0.901473	1.829793	0.901473	0.901473	0.901473	0.901473	0.901473	0.901473	0.901473
7.860148	6.412028	8.57149	6.761427	6.740282	6.540108	7.250222	6.734749	7.711567
1.66479	1.66479	1.967987	1.859607	1.66479	1.834378	1.796904	1.700753	1.713476
1.195006	0.957984	1.133584	1.156673	1.509373	0.99912	1.375831	1.260396	0.874705
1.86997	1.274212	1.514255	1.317851	1.383142	1.828198	2.105215	1.196932	1.173805
5.428915	4.909439	5.14226	4.580963	5.462587	5.039606	3.175855	4.827779	6.470807
1.251985	0.938679	1.597907	1.316279	1.460273	0.886829	1.587155	1.21436	1.02546
7.072955	6.56148	6.977233	6.631868	6.638496	6.79883	7.082058	5.513235	6.356845
3.225087	4.755695	3.312402	5.680611	4.372645	4.544289	3.778306	4.299751	5.982178
4.873957	5.461165	5.629589	6.004342	6.024168	5.515832	4.831982	5.273511	4.399556
1.734175	1.590394	2.16751	1.94302	1.799473	2.010104	1.810176	1.923241	1.760602
2.501738	2.596553	3.734636	2.893493	2.921357	3.39765	5.326847	2.585334	3.255127
3.548006	2.739469	4.417622	3.985624	4.513708	3.895938	4.722695	4.076224	2.277272
4.625244	4.622435	4.241342	4.342234	4.719023	4.575534	4.675153	4.677379	3.3311
0.812026	0.761479	0.761479	0.761479	0.761479	0.761479	0.761479	1.121596	0.813577
0.733779	0.733779	0.733779	0.733779	0.733779	0.733779	0.733779	0.733779	0.733779
0.692101	0.787607	0.692101	0.692101	0.905013	0.857048	0.778054	0.692101	0.692101
6.476596	5.149308	4.635194	5.464912	4.779603	5.439641	6.806266	5.363925	5.249076
5.474367	5.461455	6.297857	5.134565	5.809714	5.185319	4.133964	5.313054	4.595569
4.463797	3.375672	5.470121	4.289312	2.298484	6.179455	5.567087	5.885242	2.597493
1.068903	1.068903	1.122892	1.068903	1.068903	1.068903	1.068903	1.159268	1.110755
4.59566	3.835958	4.493463	4.334469	4.986314	4.594053	4.749994	4.914207	4.247904
5.910593	6.180523	5.908057	6.40387	6.332865	5.940143	6.551501	5.666277	6.102392
4.819273	4.339378	4.835064	4.438688	4.790236	4.99816	5.133964	4.682007	5.279922
4.030323	3.141919	4.166017	4.260736	3.956738	3.557631	4.574786	4.05443	4.722991
0.729205	0.729205	0.776086	0.729205	0.811837	0.729205	0.729205	0.808052	0.729205
5.047417	4.757432	4.97402	4.902854	4.799733	4.795377	4.839443	5.106623	5.172926
5.84416	5.23465	6.094426	5.778172	4.860054	5.323201	3.626912	5.232756	5.338287
6.049711	6.058463	6.654871	6.675796	6.205968	5.290242	4.867942	6.137066	4.607346
7.851229	7.39559	7.301805	7.332155	7.430137	7.404975	7.440928	6.526731	6.979197
6.939043	6.948382	6.747898	6.856654	6.925875	6.4611	6.801658	6.525114	6.287349
3.357373	3.426941	3.58912	3.501486	3.569851	3.159766	3.394641	3.479053	3.393149
1.079396	1.022189	1.047977	1.022189	1.022189	1.039873	1.040529	1.036855	1.061846
3.526972	3.346863	3.405488	3.279153	3.305111	3.657761	3.318619	3.23221	3.172977
4.1723	4.07585	4.180501	4.422632	4.863129	3.752251	4.946278	3.551052	3.689584
0.613692	0.558805	1.207261	0.558805	0.558805	0.609205	0.610859	0.798931	0.558805
3.682287	2.986851	3.921941	3.497223	4.014117	3.49274	2.277987	3.740877	3.727416
0.911443	0.911443	1.948351	0.911443	1.073543	0.911443	0.911443	1.01593	1.052785
6.388722	5.854075	6.495421	6.164448	6.495699	6.208911	5.934205	5.786621	6.371686
4.491	4.213354	4.357194	4.202787	4.546358	4.683662	4.52973	4.191803	4.676272
0.830755	0.80982	0.837743	0.839136	0.80982	0.80982	1.187125	0.856738	0.89391
2.00121	1.939957	2.15425	1.995019	2.187562	1.888553	2.444417	1.984109	1.68613
1.930978	2.052887	1.597359	2.061035	1.977919	2.237228	2.940825	1.626952	1.479406
0.705257	0.705257	0.914944	0.924877	0.705257	0.705257	0.993296	0.940177	1.01694

3.378278	3.449053	3.483178	3.471509	3.452355	3.530103	4.200267	3.577855	3.212583
4.131215	3.591914	4.145402	3.030262	4.240456	3.626556	3.228956	3.872358	1.984969
1.625332	1.642549	1.956814	2.121678	1.716083	1.673979	2.972909	3.768708	2.50864
4.269157	4.785585	4.417946	4.245492	4.899814	4.487818	5.107021	4.063464	4.513791
8.367272	7.76335	7.983539	7.956263	8.759701	8.294733	9.728882	7.638319	7.915325
5.818881	6.967876	6.226628	6.453351	7.357439	6.238595	6.283693	6.807223	6.39609
4.673361	5.525967	6.000434	4.846115	4.544029	5.656691	3.124011	5.040749	5.169091
0.735946	0.735946	0.826507	0.735946	1.044742	0.976866	0.735946	0.88774	0.941047
1.335913	1.358587	1.411028	1.829846	1.269643	1.514932	1.651817	1.265	1.173478
2.073404	1.750767	1.553996	1.627396	1.948105	1.599983	2.236381	2.192575	1.675753
4.904674	3.922203	4.1577	4.927063	4.011079	5.650802	5.460505	5.344331	4.2945
7.549891	6.813245	6.237276	7.415575	7.345541	7.480626	7.245623	5.121566	6.730995
7.010904	7.005106	6.738679	6.704967	7.621834	6.771025	6.70595	6.862838	7.892518
5.784006	5.851809	5.714613	5.472937	5.991732	5.749417	5.628519	5.22609	5.277119
5.598041	5.742503	5.441096	5.69928	5.00605	4.863482	4.885425	5.112122	5.422434
4.539894	4.916484	4.514466	4.235155	5.35981	4.489268	4.019506	3.91854	5.935036
4.715154	4.932973	4.934811	4.889053	4.9524	4.650185	4.951341	4.473884	3.444062
5.534815	5.153024	5.984818	5.367525	6.46487	6.072286	7.739789	5.915258	6.562564
6.633798	5.873471	8.045823	6.703011	7.248504	6.64201	4.398884	5.995659	6.375549
0.940793	0.940793	0.940793	0.940793	0.940793	0.940793	0.940793	0.940793	0.940793
1.148495	1.039525	1.100559	0.998963	1.175419	1.034389	1.071426	1.167729	1.294213
7.319187	7.326385	7.457392	7.352521	8.040535	7.594977	7.067364	7.51094	7.687154
1.149722	1.149722	1.149722	1.149722	1.149722	1.149722	1.149722	1.149722	1.149722
1.018126	1.018126	1.376814	1.018126	1.018126	1.018126	1.018126	1.224632	1.018126
0.904152	0.757438	0.757438	0.757438	0.757438	0.757438	0.757438	0.86934	0.757438
0.767138	0.767138	0.767138	0.767138	0.767138	0.767138	0.767138	0.767138	0.767138
3.693438	3.702442	3.865745	3.993105	4.010133	3.908194	3.944894	3.66937	3.480723
5.465296	4.617602	4.307904	4.96118	4.978482	5.205368	5.058961	4.25051	4.685041
2.481318	1.746469	2.9474	1.890072	2.552545	2.414205	3.586442	2.967116	1.365825
4.83423	4.646697	4.790173	4.69558	5.093804	4.807116	4.811027	4.633666	5.042302
4.642609	4.761611	5.307558	5.142586	4.673483	5.265366	4.947265	4.678117	4.91902
1.314115	1.14475	2.042751	1.328516	2.37908	1.903858	2.127878	1.869737	1.846739
1.927908	1.343558	1.271669	1.649251	1.900566	2.14498	2.428593	1.198059	1.899163
1.965288	2.287383	2.039328	2.053971	2.15961	2.258688	2.157119	2.141066	2.402803
4.781159	5.789177	7.719341	6.25856	6.817161	5.476929	5.326401	5.248203	6.610159
1.203597	1.149211	1.151902	1.243447	1.23875	1.419202	1.241373	1.13697	1.374391
10.20427	9.719532	10.01878	9.570353	9.492892	9.97774	10.28583	8.511492	11.18368
7.403049	7.723704	7.469888	6.982996	7.384179	7.162654	7.528681	7.231817	7.964704
0.692944	0.751354	0.692944	0.692944	0.692944	0.793296	0.893984	0.735105	0.805765
2.463949	1.528262	2.220349	2.242023	2.201099	1.581312	1.550849	0.914849	2.697989
7.090307	5.879632	7.218477	7.111915	6.402656	6.61967	7.055351	4.86359	7.031325
8.533752	8.508647	8.072662	8.219577	8.068844	8.210314	8.044503	7.455685	8.179257
5.110943	5.00428	4.727293	5.409065	5.06255	5.432425	5.578325	4.336555	4.821116
4.363821	4.241706	4.464485	4.313524	4.538073	4.40794	4.565366	4.172536	4.321419
6.554147	6.851677	6.100545	7.019093	7.319644	6.458715	6.196529	6.623216	7.429173
1.501248	1.160802	2.269924	2.498171	2.051574	3.854927	5.10265	2.147277	3.726218
4.655411	4.540384	4.821747	4.541347	4.970309	4.292187	4.45052	4.488276	4.497187
1.13844	0.592792	1.151379	1.317839	1.306372	1.491775	1.20194	1.472769	1.839907
2.187996	1.749586	2.5268	2.260105	2.271991	2.337291	2.714193	2.043953	2.486349
1.6707	1.439606	3.078784	1.46951	2.290666	1.802771	2.399255	1.861682	1.219532
0.954493	0.81918	1.923357	1.567149	1.121281	1.162439	1.064618	1.777944	0.81918
5.293794	5.31213	5.393807	5.253644	5.129998	5.213165	5.21218	5.198495	6.255124
2.163128	1.592223	2.24345	1.935033	1.673674	2.291056	4.07362	3.785626	2.904895
2.808763	1.971264	1.402351	2.77221	3.458955	2.422246	1.819452	4.030557	1.573259
4.476419	4.297695	4.711913	4.511252	4.605507	4.345931	4.972222	3.888272	4.210765
5.387937	4.880935	4.623767	5.189789	4.504488	5.141405	5.35039	4.635853	3.82028
1.15978	1.00519	0.961159	0.927758	0.986566	0.927758	0.951442	0.927758	0.953637
4.600374	3.981087	4.48748	4.704203	4.492853	4.487547	4.861491	3.601442	3.937887

1.460341	0.605628	0.641021	0.665403	0.543885	0.90701	2.339414	2.855964	1.253663
1.081689	1.139235	1.282961	0.778369	0.693507	1.727324	2.577461	1.524081	1.192207
6.260139	5.604412	5.929638	5.630375	6.113836	5.493214	5.778203	5.24552	6.532111
5.90927	5.402469	5.902487	5.116203	5.788009	5.50487	5.916284	5.726272	6.195797
5.458873	5.446795	4.924427	5.707084	3.897215	6.76521	5.43829	3.406627	4.970842
5.745269	5.38084	5.209683	5.458762	5.452341	5.483032	5.467839	4.581422	4.326275
4.101936	4.718599	3.391329	4.672734	3.893208	4.395005	3.812372	3.499692	4.490896
3.900896	3.737585	3.745115	4.075515	3.849469	4.064406	4.287468	3.302812	3.861183
2.693839	3.576753	2.739407	2.802627	3.206843	3.62729	2.164731	2.969651	2.442797
2.853121	3.063867	5.25892	4.138869	4.812935	6.635725	6.763957	3.733887	6.83317
5.34222	4.408846	5.131813	5.524706	5.760025	4.988577	5.130813	3.478198	4.94613
1.483815	0.926346	1.023129	0.926346	0.926346	0.993163	0.995375	1.087073	0.926346
1.282897	2.995385	1.654279	2.402108	3.074237	2.590641	1.337312	1.328322	1.669792
3.991031	3.909621	4.631604	4.274732	4.745135	4.233821	4.693715	4.300857	3.668724
2.045725	1.958178	1.989992	2.849471	2.269007	1.84424	1.482939	2.26038	1.626994
0.753862	0.753862	0.753862	0.952128	0.753862	0.753862	0.753862	0.753862	0.753862
6.288844	6.427559	6.370524	5.769639	5.603496	5.875797	4.322526	7.019624	4.477519
1.426363	1.349321	1.769153	1.354414	2.355091	1.634245	1.567295	1.390533	1.272595
1.376872	1.376872	1.376872	1.376872	1.869779	1.376872	1.376872	1.658432	1.376872
2.440011	2.252651	2.19585	2.543199	2.440993	2.229648	2.11427	2.079135	2.404426
6.647985	6.869125	6.813032	6.728507	6.657282	6.694122	6.76974	6.396282	6.37258
5.501331	5.416519	5.987232	5.913817	5.651785	5.396166	6.002587	5.137434	5.109464
4.159792	3.961392	8.037146	6.678587	6.615201	8.036259	5.678261	8.336477	5.548328
0.731004	0.836649	0.632409	0.632409	0.632409	0.632409	0.632409	0.632409	0.734198
5.322966	5.52855	5.367977	5.42026	5.582362	5.528003	5.264618	5.248736	5.496604
1.131782	1.131782	1.167424	1.131782	1.131782	1.131782	1.156913	1.172126	1.131782
1.718725	1.320221	1.400308	1.357509	1.269633	1.458483	1.718341	2.791397	1.877337
8.132807	8.709515	7.70499	7.539068	7.503221	7.537852	6.047992	7.410442	8.338841
2.04151	1.691761	2.300558	2.438841	2.158124	1.475032	2.26671	2.236899	1.769209
7.873032	8.325677	8.361732	8.038961	8.389827	8.071799	7.882593	8.033188	7.575832
6.251713	5.017906	5.884793	5.271951	5.830302	5.710423	6.003969	4.36913	4.322621
5.925345	6.0261	6.053956	5.905158	6.258928	5.946486	5.67802	5.997755	5.567474
5.057926	5.056301	4.946507	4.962568	5.205949	4.892344	5.236939	4.778971	4.090316
3.213668	2.766202	2.897978	3.374775	3.593797	3.317006	3.625721	3.484788	3.748454
6.95441	5.822894	6.864882	5.895233	6.174601	6.482661	6.504585	6.087279	6.659693
3.164111	2.670908	3.083435	3.161034	3.238952	2.971389	3.217849	3.26127	2.70222
8.726175	8.667752	8.385944	8.6085	9.276828	8.802646	8.506434	8.666053	9.055867
5.854053	6.308973	6.046856	6.279814	5.37674	6.023197	5.536269	5.612374	4.689865
5.588298	5.797632	6.028938	5.658738	5.664476	5.37236	5.147484	5.427687	5.573632
4.011252	3.963694	4.164812	3.899587	4.416121	4.59674	5.116294	4.277116	4.809597
5.753228	5.346199	6.083739	6.61118	6.178841	6.078014	6.58372	5.266469	5.82855
7.231348	7.586049	7.271899	7.58961	7.794475	7.397511	6.836573	6.59715	6.22491
5.362466	5.057386	5.359962	4.971243	5.765572	5.09444	5.587867	5.702606	6.170444
5.038466	4.837899	5.496906	5.668862	5.502603	5.27407	5.904138	5.072586	5.07539
4.580147	5.153294	3.833466	4.949197	5.8683	4.766994	5.842928	5.711779	5.84769
4.689059	3.504933	3.875671	2.982693	1.919209	3.97163	5.746567	3.902676	2.738133
8.146212	7.049329	7.196908	7.647971	7.342595	7.226607	6.845525	7.147913	6.269645
4.712878	2.905735	4.91853	4.226464	5.160088	4.216539	3.96969	4.067565	4.760822
4.939946	3.940388	5.236744	4.677279	5.810023	4.765864	4.500071	5.02315	2.770417
0.69364	0.69364	1.061037	0.69364	0.69364	0.69364	1.679169	2.093607	1.456809
6.701543	7.037869	6.665191	6.944792	6.089371	6.66245	6.134275	6.3381	5.851085
6.812795	6.11293	6.739711	6.81544	7.245702	6.315772	6.732792	6.779933	6.189532
5.830698	5.845695	5.965275	5.8293	6.291767	5.601133	5.582735	5.697298	5.213549
6.129865	6.357828	6.210071	5.818543	5.23524	6.041369	5.698363	5.545906	5.900157
0.703408	0.703408	0.703408	0.703408	0.822869	0.884764	0.703408	0.703408	0.703408
4.599991	4.632456	4.73587	3.90205	4.666426	4.609664	4.705606	3.998782	3.625352
7.680567	6.959694	6.516539	6.693996	7.291536	6.586394	7.526331	5.214845	8.176125
3.30368	4.723711	3.228115	4.224043	3.995132	3.850657	3.584511	3.624403	4.204145

6.116069	5.379791	5.533639	5.813711	5.755307	5.407887	5.459709	5.609684	5.194503
1.431415	2.642202	1.588674	2.765214	2.226636	1.587293	1.632814	2.065435	1.500948
7.117991	6.618691	6.953179	6.547695	6.950966	6.645503	6.845591	6.525216	6.501802
4.777477	4.708725	4.989449	5.200924	4.824991	4.992809	5.16036	4.440477	3.834223
6.574132	5.515794	6.409625	5.925498	5.840436	5.951494	6.866625	4.445992	6.260045
4.255243	3.726699	4.524727	3.884335	4.370688	4.266749	4.274981	4.370733	4.057722
9.954875	9.161588	10.65958	9.945966	9.223069	9.530087	9.379726	8.465806	10.01816
4.319843	3.273185	5.32483	4.289772	4.245645	4.578426	5.265225	4.774986	5.358372
9.560194	8.14944	9.013868	9.079141	9.126393	9.853445	9.868398	9.134689	8.833084
1.633978	2.069559	1.256388	1.387262	1.714616	1.236015	1.256898	1.169525	1.287885
1.529051	1.241938	1.678472	1.328757	2.076661	1.457864	1.634097	1.709691	1.713062
6.201113	6.481867	5.465154	4.459757	5.463862	4.985581	5.998786	5.901896	8.641962
6.042112	5.623106	6.196855	6.046431	6.060917	6.021679	6.069449	5.318953	5.538603
4.26719	4.090133	3.618243	3.733	4.445747	4.028105	5.142403	2.82364	3.093192
5.283334	4.14775	4.314686	4.533353	5.263345	5.043599	5.201396	4.274956	5.557748
1.537859	1.300924	1.905124	1.654666	2.792667	1.920627	2.864771	3.59058	1.834769
3.637578	3.497284	3.777738	3.299534	3.937923	3.686129	3.859701	3.867774	3.846134
0.834878	0.834878	0.834878	0.834878	1.521632	0.834878	0.834878	0.834878	1.000807
6.719281	6.171474	6.61302	6.355	6.657999	6.358094	6.317079	6.701035	6.594662
4.237645	4.245986	4.39541	4.367061	4.549935	4.280433	4.300719	4.296521	4.434195
6.373857	6.09797	6.147627	6.18505	5.76639	6.117885	5.9833	5.253828	5.182912
1.210489	1.210489	1.307011	1.311807	1.210489	1.210489	1.210489	1.210489	1.285368
4.704451	4.306943	4.51765	4.667413	4.493182	4.592541	4.810017	4.243295	4.151757
7.552669	7.067309	7.651034	6.744514	6.931449	6.857246	7.12026	6.713747	7.334168
5.295555	4.559892	5.352678	5.21163	5.741457	5.36034	5.185481	5.543937	5.450886
10.20735	9.996399	9.536493	9.551695	9.907462	9.952631	9.795931	9.123187	10.27563
6.727257	6.128362	6.630347	6.830631	6.909325	6.494596	6.627835	6.535271	6.758683
4.974802	4.103124	5.207224	4.573747	4.194963	3.490046	3.788765	3.980984	3.955323
3.376544	1.333804	2.912595	2.141409	0.862228	1.762062	5.872137	5.799615	4.729207
5.188919	5.206577	5.138615	5.762898	4.956318	4.874845	4.515181	4.71636	3.547519
4.965676	3.743959	4.213403	5.048189	1.553972	5.819195	7.229098	8.152237	6.249967
2.616408	2.319742	3.05218	3.19402	3.22069	2.409376	2.98032	2.831287	2.730095
1.382074	1.040004	1.490643	1.284211	1.040004	1.50209	1.441022	1.425904	1.131433
4.882088	5.459098	4.85722	5.285841	5.041422	4.666506	4.912667	4.929072	5.110487
0.822681	0.822681	0.822681	0.822681	0.897753	0.936848	0.940494	0.870896	0.950931
5.330417	5.573212	4.22267	4.796326	4.561725	4.439664	5.226692	3.457101	3.461528
5.64974	5.368418	5.462074	5.393553	5.503036	5.585742	5.884337	5.129202	4.987411
4.913855	4.290443	5.523259	5.353354	5.152985	4.991407	4.730871	4.32671	4.205886
5.228852	5.356149	5.507831	5.494678	5.361269	5.133371	5.293027	4.931757	3.915102
1.056509	1.056509	1.056509	1.056509	1.056509	1.056509	1.056509	1.056509	1.435706
4.782659	4.612838	4.883784	5.004604	5.144125	4.712608	5.118081	4.679036	4.863912
6.275133	6.453018	6.131146	6.316085	6.001387	6.094556	5.297149	6.277831	6.080785
6.847574	6.659146	7.290001	6.092783	7.217425	7.338159	6.391419	6.649168	7.291284
4.866726	4.336528	4.979547	4.672658	5.482811	4.949531	5.059489	4.728685	4.276001
0.904468	0.904468	0.904468	1.198764	1.785413	0.904468	1.46619	0.904468	0.904468
0.632464	0.632464	0.632464	0.632464	0.632464	0.632464	0.632464	0.632464	0.632464
2.740856	1.600428	3.16563	1.908396	3.453886	2.367732	3.453796	3.683202	3.175491
1.923653	1.655067	1.668104	1.687765	2.390025	2.010533	1.721836	1.392385	2.888045
5.368096	4.778965	5.607041	5.125113	4.91727	5.344387	5.54435	4.510772	5.179304
1.248725	1.310505	1.043313	1.638087	1.665592	1.383013	1.381787	1.640384	1.034846
0.659251	0.659251	0.659251	0.659251	0.659251	0.659251	0.659251	0.659251	0.659251
4.796499	4.095272	5.016872	4.470967	5.412788	4.422225	5.134805	4.809229	5.353443
1.979352	3.502539	2.410382	2.057475	1.89739	2.22939	2.773959	2.070112	1.880496
7.427224	6.526666	6.930526	7.072508	7.389965	7.218171	8.564803	4.605999	7.3622
5.505558	4.730449	4.566203	4.441194	4.957479	5.346156	7.348117	4.165453	4.733578
2.448522	3.763178	2.407429	2.674243	3.548168	3.186292	2.082717	3.021713	2.294674
4.216682	3.896674	3.622165	4.198433	4.784742	4.064027	5.203954	3.194758	3.779737
5.818595	5.853777	5.655857	5.787467	5.688997	5.861429	5.704548	4.956712	4.944351

4.972882	4.238017	5.084809	4.757446	5.548236	4.647488	5.235718	4.922578	4.561025
2.684137	3.272599	3.214522	3.214721	3.085402	3.110368	3.271009	3.017282	2.206088
1.034628	0.995898	1.047446	0.995898	0.995898	1.031416	1.209721	1.111559	1.075063
1.673503	1.112246	1.250678	1.346153	1.377843	1.497545	2.070971	2.463586	1.417635
5.839887	6.031395	5.605928	6.244477	5.808967	6.235677	6.357964	5.185893	4.698452
0.789266	0.763803	0.842384	1.053911	0.921615	0.880347	1.420516	0.875331	0.763269
2.874055	1.205091	2.269414	1.467973	1.401285	2.769552	3.238952	3.026553	2.053245
0.591773	0.591773	0.591773	0.655877	0.894987	0.633701	0.635053	0.591773	0.685009
0.753034	0.729454	0.729454	0.794994	0.785011	0.772326	0.879653	1.328347	0.777774
0.803891	0.803891	0.803891	0.803891	0.803891	0.869191	0.904339	0.936795	0.803891
4.022194	3.763082	2.912752	2.632201	1.582636	2.117719	1.163544	1.545714	2.247723
3.836163	3.286468	4.049981	5.477484	1.197552	4.869243	3.922051	4.111118	1.843292
6.97533	6.592697	6.53303	6.710062	6.610603	6.640692	6.783028	6.371148	7.279435
6.184321	6.135903	6.183985	6.243999	6.046521	6.941482	6.660107	6.066044	6.142044
5.580988	4.614009	5.561893	5.324024	5.385293	5.116635	5.314744	5.143577	5.579548
5.518599	5.644541	5.584584	5.37288	5.935497	5.599234	5.671211	5.479308	6.07708
6.373498	5.407519	5.409308	5.294634	5.046305	4.849289	3.593992	4.884891	5.777382
4.929237	4.58417	5.202481	4.990271	5.009096	4.840895	4.976824	4.572509	4.819257
5.741871	5.709537	6.059018	5.73255	5.742087	5.282341	5.443463	5.373839	6.160092
7.188472	6.692684	6.7217	6.763543	7.217059	6.592137	6.489688	5.839718	6.18852
5.028725	4.479631	5.010783	4.928979	4.928709	4.830034	5.091922	4.461183	4.35215
1.825113	1.552099	1.55711	1.860278	2.532412	1.51373	1.866107	1.699432	1.289482
7.741714	8.133033	7.597141	7.788929	7.55677	8.209365	8.90144	7.558605	7.618535
0.703534	0.645761	0.507531	0.691785	0.663768	0.568628	0.632452	0.607749	1.022807
4.289072	3.990412	4.088593	4.481057	4.53922	4.343358	4.502958	3.852334	3.029916
4.401474	3.980753	4.561354	4.555652	3.960142	4.444873	4.650673	4.572559	4.156188
5.473082	4.797697	5.794728	5.2574	6.914222	4.825695	4.778102	4.109458	5.532931
0.644653	0.644653	0.644653	0.644653	0.644653	0.644653	0.644653	0.644653	0.644653
6.36713	5.046049	6.108104	5.422301	5.905543	5.891089	5.210863	5.858412	6.589603
5.628633	5.104257	6.386001	5.402052	5.721774	5.287021	4.821629	4.844153	4.811074
2.852421	2.900966	3.006089	2.89717	3.149756	3.018957	3.064597	3.023431	3.072925
4.660127	4.262795	4.436307	4.595612	4.802617	4.426172	4.775863	4.427951	4.392054
0.703549	1.063267	0.703549	0.874372	0.703549	0.870574	1.126361	0.842726	1.389658
0.782931	0.782931	0.941813	0.782931	0.782931	0.782931	0.896087	0.873679	0.782931
8.79089	8.070191	9.027699	8.325987	9.172384	8.799301	9.275789	8.3372	8.520372
6.003994	5.622633	5.655709	5.639774	6.489725	6.094187	6.090363	5.376768	5.619106
4.281311	4.295206	4.762511	4.824348	4.816735	4.371098	4.781365	4.479899	4.861442
5.800655	6.213921	5.730536	5.874384	6.517432	5.690788	5.74718	5.832497	5.308214
7.511726	7.5815	7.63234	7.220212	7.749954	7.399668	7.518489	7.164892	8.320478
3.839661	2.691571	3.486006	3.077251	2.687426	4.22664	4.425777	4.002817	3.040177
3.783573	3.725877	4.007923	3.210917	3.899158	3.515708	3.621362	3.400268	3.444729
6.054937	6.218235	5.755913	6.191317	6.066615	6.186456	6.466632	5.629284	5.695567
5.709377	4.544872	5.861304	5.195381	5.227249	4.947539	4.887085	4.490613	5.271451
4.391055	4.11681	4.677721	4.138418	3.976765	4.04313	3.496405	4.165519	4.476559
5.337063	5.160926	5.283795	5.136416	5.440105	5.188768	5.442731	5.029047	5.040589
3.472258	3.494808	4.407988	3.896886	4.066103	3.714448	3.735285	3.745423	3.813723
5.702503	5.441043	6.045548	5.68414	5.299892	5.076861	5.141562	5.415764	4.413816
5.236921	3.264178	5.703468	4.423335	6.461042	4.042598	6.142221	5.983361	6.155415
6.792597	5.885464	6.908836	6.150102	6.647758	6.48738	6.103305	6.110589	6.229823
4.361981	4.679001	4.324177	4.457927	4.878267	4.120612	4.997487	4.546851	4.645512
0.61007	0.61007	0.61007	0.663538	0.61007	0.989252	1.192453	0.85482	0.688032
7.229334	7.253193	7.450234	7.262133	7.288758	6.952918	7.452309	6.594446	6.75817
4.360482	3.484464	4.448777	4.239283	4.337154	4.276643	4.297685	4.094961	4.073279
5.520574	5.741953	5.641138	5.720321	5.634507	5.102004	5.524237	5.606496	5.243208
3.329456	2.317858	2.44548	2.525967	2.12481	2.363744	3.993131	2.408206	3.07014
7.167975	7.424567	7.008565	6.953697	6.333193	6.969729	6.343636	6.123526	7.129833
6.618245	5.526053	6.029586	6.242729	6.533353	6.488765	6.455457	6.029218	6.36148
4.731455	4.780139	4.515112	4.398379	4.994459	4.868373	5.010445	4.25645	4.369192

2.669239	2.672618	2.71252	2.46602	3.181993	2.60991	1.903774	2.287967	3.370708
2.301888	2.232071	2.121022	2.292607	2.40067	2.245839	2.555412	2.191304	1.945912
4.219715	3.993267	4.174868	4.22308	4.115648	4.426674	4.881445	3.548246	4.266963
6.314056	6.827104	5.555651	6.346552	6.452446	6.435808	7.394222	5.4187	4.637756
5.907887	5.983583	5.530415	5.793898	6.11449	6.088222	6.606581	5.260646	7.002191
6.643777	5.639045	5.936501	6.277614	5.76421	5.401504	5.978761	5.556097	6.465554
2.89203	2.033821	4.587933	2.76619	2.971401	2.915965	4.464388	3.063509	4.153113
0.795115	0.795115	0.795115	0.795115	0.795115	0.795115	0.795115	0.841192	0.795115
5.545774	5.734391	5.774287	6.178798	6.42388	5.712424	6.20818	5.651486	4.488289
5.287774	3.760486	4.255767	4.501374	5.374042	4.725349	6.243897	2.21446	4.703055
6.455009	6.676596	6.374634	6.374861	6.355033	5.786063	6.279961	5.298371	5.737676
5.967326	5.061256	6.64648	5.582359	5.727167	5.993669	6.550719	5.598275	5.771193
7.17038	6.97671	6.788719	6.926165	6.88843	6.416957	5.219882	7.203818	7.933068
3.740194	3.425385	3.272526	3.354727	4.706925	3.452751	3.760382	3.966653	4.373297
5.922962	5.96238	6.1071	6.354537	6.42722	5.553353	6.370483	5.522438	5.009452
7.519704	7.711069	6.724883	7.694565	8.070784	7.397237	7.579071	8.135509	8.785766
7.022953	8.91231	8.662765	8.621632	7.95246	8.752682	9.238794	8.991605	7.520534
10.41089	10.41553	10.7255	10.21318	10.52289	10.39625	10.63278	10.4653	11.38829
5.033668	5.0723	5.643309	4.803854	5.929899	5.378298	5.818713	5.609261	5.8966
0.641434	0.599958	0.599958	0.658003	0.599958	0.599958	0.639164	2.441157	0.599958
5.206909	5.687948	5.303261	5.878167	5.8743	5.34335	5.435048	5.506933	5.56724
1.416535	1.374321	1.682378	1.433374	1.809849	1.487449	1.698952	1.612515	1.759383
1.289644	1.096809	1.096809	1.362958	1.096809	1.436796	1.279611	1.096809	1.096809
4.815335	5.177745	4.775431	5.06118	3.987258	4.302982	4.563296	4.234187	5.107182
4.251114	2.600842	5.237078	4.327715	2.93965	3.677887	3.588815	2.608733	4.085667
5.415609	5.97454	4.911468	5.463654	5.46892	5.005078	5.160313	4.895018	3.666308
3.042758	2.177785	3.608357	2.675062	3.209073	3.788349	3.972376	3.071797	2.825162
6.797101	6.224412	6.430573	6.110119	6.168567	6.601482	7.010068	5.977588	5.951231
3.716439	3.786597	3.603524	3.614657	3.998624	3.758365	4.405407	3.17612	3.287717
6.455008	5.664606	6.2048	5.867312	5.958179	6.040723	6.243273	5.61163	6.617019
0.875838	0.880461	1.021711	0.785744	0.996277	0.868427	1.191472	0.854174	1.226185
8.551755	8.464073	8.641783	8.570588	8.479076	8.227816	8.276719	8.046611	8.841878
1.845749	2.448512	1.684124	2.130442	2.782875	2.689932	3.221062	1.458354	2.862737
5.587896	5.295284	5.758596	5.664101	5.395597	5.683805	6.012805	4.920155	5.878886
6.365235	7.014257	6.708815	6.628159	6.758915	6.48629	6.689887	5.925788	6.109899
4.975424	5.044066	4.966179	4.834715	5.411693	5.102164	5.403834	4.626549	4.892917
4.778842	4.593101	4.739833	4.272729	4.803108	4.808769	4.804252	4.334376	4.893607
6.089695	6.116362	7.642968	5.953233	6.009185	5.727066	4.969527	5.872839	6.382162
5.789407	5.560598	6.010446	5.658941	5.79407	5.89269	5.974009	5.320597	6.000579
2.177557	2.199416	3.407955	2.272709	2.398301	2.997431	4.02332	1.740367	1.756507
7.875573	8.117698	8.357031	7.773237	8.118895	8.202017	7.922611	7.672061	9.221728
5.274495	4.809563	5.178262	5.369312	5.33858	5.092117	5.400309	4.934015	4.162404
4.176107	4.020881	4.740681	4.221373	4.299896	4.416986	4.396036	4.834573	3.895403
4.741042	4.92363	5.409252	5.072569	5.066623	4.68927	4.797569	4.383055	4.681068
0.909523	0.909523	0.909523	0.909523	0.909523	0.909523	0.909523	0.944409	0.909523
3.183671	4.124364	4.611581	3.979511	4.67398	3.662033	3.280208	4.531541	2.703561
4.088112	3.509613	4.032167	3.250302	3.137525	3.742005	4.981755	1.899914	3.229876
1.23566	1.110696	2.345802	1.306307	1.325814	1.269772	1.235279	1.151112	1.459765
5.654902	5.451025	5.873161	5.319087	4.946219	5.425609	5.635674	5.34384	6.273743
7.176118	6.607593	6.672859	5.899253	5.306011	6.563555	5.378503	6.24013	5.646244
8.357482	8.357491	8.701197	8.308503	8.633552	8.436315	8.432955	8.535672	8.456345
0.910949	0.667575	0.7855	1.062378	1.19437	0.810267	0.893269	1.082261	0.733778
3.048527	2.880481	5.152237	2.485473	4.03745	4.711326	7.774718	3.679628	4.431996
6.854997	4.536602	5.46472	5.3051	6.02117	4.876782	5.698346	4.473223	5.616772
2.432815	2.401189	2.704096	2.911749	1.64275	3.601551	2.152441	3.470615	1.947514
5.632507	5.1762	5.238078	6.090124	3.580917	8.062995	5.110451	7.813867	1.845733
3.207037	2.070232	2.396584	1.451895	7.367735	1.836873	4.718011	2.798289	2.580981
0.711622	0.711622	0.711622	0.711622	0.711622	0.711622	0.831545	0.711622	0.711622

8.893778	7.145845	4.371885	9.450267	1.92651	8.703365	8.737263	12.14613	9.102383
5.245886	2.119661	3.921831	2.424321	2.15887	4.310529	3.72483	3.87086	6.427479
7.260014	6.6755	7.657577	6.068614	6.933726	7.637018	7.879414	8.29379	9.604645
4.262219	3.072148	4.412933	5.706739	4.31254	4.895008	5.441859	3.312926	6.457077
2.613261	3.358829	2.64493	4.469024	2.955546	3.377701	3.762917	3.135461	2.152649
0.799758	0.799758	0.799758	0.799758	0.799758	0.799758	0.799758	0.799758	0.799758
6.544825	6.92961	7.022708	7.252683	7.317222	6.585801	6.581588	6.771454	7.414443
4.616369	3.265399	1.182854	1.847733	2.885194	4.338783	4.387482	1.01892	2.023295
0.783339	0.921854	1.083588	1.307207	2.307166	0.730674	0.761338	1.156579	0.71413
3.526466	2.475605	3.759687	3.11244	3.425058	3.275103	3.208278	3.277972	3.457289
8.374308	8.188605	7.945893	8.371858	8.976145	8.604416	8.89957	8.6216	9.355117
4.854179	5.075899	4.626802	5.577602	5.196566	5.435777	4.541353	5.011581	3.642773
3.608061	3.956285	4.745615	5.063868	4.913514	4.319714	3.124392	4.89595	3.16703
7.363745	6.929545	6.901848	6.869363	7.079289	6.771056	7.308745	6.354503	6.577301
8.045402	7.130394	7.778599	7.990106	7.844524	7.565109	7.951373	7.487652	7.551226
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6.704223	6.152864	6.96138	6.408419	6.536655	6.368476	6.608669	5.987683	7.071188
1.133855	1.344166	0.927115	1.3457	1.599894	1.294125	1.305503	1.374901	0.927115
5.885229	5.899732	5.98458	6.198869	6.600748	5.90703	6.107944	6.084248	6.175036
1.774348	1.531854	1.913462	1.868423	1.910929	2.183786	2.383687	1.660257	2.638145
5.063325	4.287724	5.192676	5.054936	5.178471	5.124956	4.831649	4.794815	5.2626
3.116777	3.489407	2.865007	4.016002	3.550538	3.105467	2.882233	3.372432	3.143316
3.264764	3.328607	3.604212	3.550518	3.921735	4.020534	3.81781	3.427504	2.532764
0.637948	0.637948	0.637948	0.637948	0.637948	0.637948	0.69442	0.637948	0.637948
3.975842	3.988332	4.327273	4.314458	4.332246	3.698635	3.981269	4.070937	2.640176
3.361908	4.113629	2.610521	3.589512	3.470849	3.145641	4.153135	3.239182	3.949731
4.485303	3.665137	4.095773	4.384704	4.14062	3.871252	4.181668	4.537392	4.146875
1.602509	1.741868	2.197709	1.89616	1.988771	1.555501	2.142037	1.902256	1.87122
5.188763	4.653234	6.430833	5.903299	6.445358	6.225693	3.760188	6.567979	1.913406
4.815012	4.455797	5.234662	4.444445	5.287541	4.653054	5.223164	4.374315	4.223936
5.153255	4.585393	4.667022	5.212483	4.690417	4.468798	4.381423	4.451835	4.994031
2.186354	2.091272	2.399918	2.741897	2.149504	2.193625	2.273744	2.172251	2.021845
7.777442	6.750769	7.125729	7.747051	7.851697	6.763862	6.413824	6.992215	7.24095
5.890425	8.703649	2.364323	7.507413	6.586595	7.856415	1.806666	4.365598	8.885919
6.235497	6.029754	6.554947	6.408419	5.97282	6.075005	6.19826	5.754272	6.131789
4.785529	4.827251	4.716094	4.554723	5.463096	4.98622	5.374601	4.176587	4.060385
2.074994	1.790162	2.705693	1.762211	1.506446	1.902449	1.983163	1.716166	1.698405
1.284219	1.399867	1.133285	2.530271	1.457104	1.568537	1.100621	1.590894	1.245067
7.65962	7.704904	7.237395	7.463417	7.334302	7.458189	6.216723	6.410367	6.538907
1.035411	0.856749	1.035997	0.856749	1.066827	0.856749	0.856749	0.856749	0.856749
2.386517	1.846572	2.653783	2.235755	1.953179	3.501255	3.296297	3.162667	2.065745
4.685331	4.038915	4.533616	4.574717	4.511416	4.551709	5.090388	4.281006	4.915982
4.339882	4.862412	4.93297	4.549389	4.630524	4.967208	2.864105	4.1876	2.092175
2.859752	1.567297	4.104223	2.219255	2.112101	2.965421	2.686966	2.811992	1.300709
6.852568	6.937843	6.825828	6.580386	6.985551	6.854839	7.017073	6.230787	5.687701
2.847842	2.562154	2.751224	2.821147	3.125368	2.645189	2.989056	2.620987	1.932794
1.623617	1.941613	1.469579	1.344715	0.898253	1.174216	1.062093	1.310809	0.935517
4.50829	4.213841	4.534795	4.274576	4.4804	4.342705	4.406195	4.192067	3.724625
7.751135	8.315521	8.046124	8.221756	8.545721	8.118333	7.110858	7.515206	7.28289
8.858269	8.159482	7.06217	8.55629	8.403928	8.623422	8.917426	3.915811	5.102513
6.100859	5.76098	5.944044	5.584937	5.764836	5.887293	5.757964	5.856996	5.368803
1.585053	1.616166	1.432085	1.532701	3.092042	1.872721	3.283723	1.730818	1.399077
4.279273	4.500282	5.06938	4.26997	4.908466	4.693724	4.939663	4.469549	4.749607
5.500384	5.792808	4.359563	5.134222	4.84311	5.337979	5.346801	5.478234	5.841715
1.515871	1.367074	2.255795	1.704181	1.695044	1.466455	1.728557	1.007424	2.142163
5.078561	5.308976	5.317168	5.336124	5.397589	5.554536	6.000095	5.449309	5.902869
4.937521	4.453471	4.282985	5.116038	5.252312	4.899238	5.421586	3.958619	3.746084
7.06563	7.73465	6.999093	7.577023	7.250226	6.862825	3.941814	7.247211	3.168762

7.60021	7.567804	7.272059	7.505368	7.852016	7.590154	7.438942	7.157696	7.387417
5.734428	5.691296	5.83665	5.850006	6.391305	5.733297	5.997802	6.026576	6.238247
2.192881	2.784487	2.858538	2.865119	2.759918	2.928834	3.115593	2.606801	2.962707
2.790442	2.659973	4.42384	3.009166	2.299401	2.897425	4.609799	2.427891	2.824712
6.327037	6.352842	6.209782	6.204708	6.328274	6.307088	6.504416	5.859212	5.099363
5.359147	4.23263	3.879832	4.425791	4.416733	4.736212	6.328585	3.645987	3.831381
4.941365	4.932057	5.062784	5.302643	4.875917	4.438243	4.890213	4.405349	4.490781
1.999315	1.992696	1.935953	2.440323	2.241425	2.277738	1.95448	2.096746	2.186601
1.290392	1.290392	1.290392	1.290392	1.290392	1.290392	1.290392	1.290392	1.290392
5.526884	4.424902	5.030037	4.860619	3.698254	5.268955	5.223775	5.585413	2.59456
0	0	0	0	0	0	0	0	0
6.785051	7.081239	7.210617	7.691071	7.410278	7.024223	7.161496	7.217079	7.558086
2.329519	1.705476	2.669098	2.370326	1.048661	2.174712	2.049996	1.83382	1.255146
6.317786	4.765555	6.421058	6.211144	5.591653	5.589839	6.333981	5.31696	5.20809
7.75624	5.878453	7.502863	8.039935	6.714409	6.866483	7.169489	5.26981	6.730126
5.725348	4.991853	5.285263	5.158942	5.561376	5.553634	6.702572	4.078662	3.898121
1.806217	2.250277	2.354997	3.290611	2.549588	1.980913	1.941511	1.860984	2.166951
5.743684	6.01718	6.252131	5.507558	6.063927	5.45596	5.991876	5.669364	5.787922
1.305928	1.281515	1.839104	1.198535	1.48763	1.405835	1.385958	1.640302	1.723762
1.490068	1.477513	1.443918	1.315205	1.478978	2.120376	2.298734	2.336214	1.399694
9.478183	7.865672	7.596453	7.723609	7.759955	7.145088	6.808725	7.382877	7.682588
5.516432	5.508326	5.856581	5.046939	5.64477	6.058311	6.47267	4.728967	4.855071
3.89839	4.421084	3.983505	4.953293	5.094269	7.204456	6.016946	3.399024	6.161881
0.963269	0.963269	1.110732	0.963269	0.963269	0.963269	0.963269	0.963269	0.963269
6.592887	7.514805	5.116321	4.783978	4.582858	4.978108	5.62342	4.057706	4.939554
1.12574	1.011068	0.949513	0.973008	0.96607	1.056452	0.943184	1.068805	1.071976
2.900105	1.925838	2.076948	2.721146	3.085231	3.123485	4.096212	2.478586	2.188537
6.669075	6.54652	6.585455	6.54251	6.889793	6.466594	6.650148	6.626533	6.832652
0	0	0	0	0	0	0	0	0
5.434505	5.394841	5.477663	5.62437	5.78745	5.755656	6.699907	4.999821	4.990883
0.862839	0.689378	0.759429	0.663165	0.785868	0.746888	0.64544	0.695679	0.64876
2.23559	1.131874	0.945929	0.949396	0.877683	0.947663	1.129682	1.150864	1.367964
2.915255	2.431773	2.988754	3.095335	3.248233	3.001826	3.282733	3.492128	1.89262
0	0	0	0	0	0	0	0	0
7.60332	6.961344	6.839028	7.498995	7.395452	7.050167	7.58926	6.84121	6.986401
3.032633	2.485579	2.748573	2.528999	3.302241	2.95549	4.53463	2.920732	2.773784
5.341882	5.315781	5.601525	5.460147	5.417395	5.108135	5.245498	4.80928	4.897595
0.969469	0.969469	0.969469	0.969469	0.969469	0.969469	0.969469	0.969469	0.969469
1.461052	1.729297	2.00305	2.345002	1.764063	1.876012	1.741818	1.528609	1.945337
2.248407	1.62443	2.519161	2.450119	1.639566	2.359376	3.488181	5.348676	4.253552
1.622277	1.384767	1.429067	1.478473	1.067748	1.347685	1.768858	2.058931	1.761018
6.687932	6.565519	6.755472	6.635956	6.257481	6.582541	5.927472	6.294165	6.491037
4.443773	4.567483	4.602656	4.457184	5.085923	4.612162	4.353862	4.530782	3.968944
2.184323	1.847355	2.171633	2.290483	2.348239	2.478681	3.107845	2.20047	2.320201
3.419648	2.808006	3.242538	2.406426	3.155022	3.212644	3.173725	3.553298	3.920225
5.817156	6.486337	5.890703	6.040171	7.617137	6.13651	6.044756	7.004911	7.253648
0.753937	0.753937	0.753937	0.753937	0.753937	0.753937	0.753937	0.753937	0.753937
5.579676	5.37638	5.570109	5.511392	5.565898	5.77158	5.440975	5.023102	5.114485
1.07033	1.492242	0.528292	1.709313	0.528292	2.133851	1.958564	0.528292	2.037664
5.542171	5.51061	5.489311	5.138041	5.519075	5.719179	5.450784	5.224469	6.427032
6.105009	4.661199	6.267907	5.534731	6.047403	5.803072	6.50206	5.655409	6.513799
4.594702	4.977546	4.839994	4.708503	5.041475	4.890174	4.908812	4.845243	4.943889
4.551919	3.020028	4.059129	3.839062	3.15064	5.826076	4.799805	6.351539	3.347337
0.989085	1.149149	1.209224	2.033157	2.441447	1.810428	0.909084	1.457731	1.181611
8.840244	9.489324	9.024319	9.029654	9.227276	8.759067	8.559453	9.083817	9.367441
4.490777	4.081836	4.509613	4.6509	4.808632	4.480691	5.084391	4.400614	3.955123
5.548195	4.741981	6.280939	4.579144	5.099745	5.283135	6.170555	4.141075	4.565279
2.116839	1.735055	2.286752	2.129239	1.941664	2.402951	3.356868	2.205537	2.504108

5.552819	5.844754	5.650759	5.541043	6.248363	6.099172	6.007797	5.391603	5.780861
2.241566	2.23235	2.931054	2.70685	2.648546	2.749659	3.206197	2.173891	2.340862
5.489593	5.449283	5.483694	5.34089	6.964747	5.558595	5.323607	4.825364	5.401192
1.123314	0.838685	0.954266	0.968144	0.77927	1.078887	2.028095	2.121626	1.159572
3.646875	3.337911	3.230426	3.533891	3.79746	3.738253	3.630223	3.210002	3.139047
0.884582	0.884582	0.884582	0.884582	0.884582	0.884582	0.884582	0.975014	1.8924
5.84218	6.30819	6.065645	6.259956	6.332462	6.122981	6.113318	5.680484	5.600193
2.164414	3.025313	2.032296	1.66646	1.634944	5.32661	2.528524	2.871733	1.327327
5.476922	5.756722	5.537925	5.075536	4.9887	5.195257	5.360527	3.964725	6.599253
6.177145	5.977639	6.232583	6.38967	6.352295	6.138559	6.53227	5.501842	5.527119
1.352206	1.026132	1.104507	1.261894	1.289741	1.372485	1.929542	1.198464	1.507963
1.672041	1.823046	2.764911	2.053387	1.920952	1.921247	1.861964	1.92899	2.436357
4.244123	3.69024	3.787079	4.500234	4.465329	3.775937	4.299695	3.799099	4.983875
1.5438	1.267346	1.602257	1.280978	1.259723	1.405514	1.546233	1.944085	3.257426
2.688504	1.657274	2.629223	1.869548	1.376612	2.578956	2.31785	3.484025	2.003844
2.954261	2.978532	2.738127	2.78827	2.819708	2.599999	2.574576	2.32063	1.677633
1.471571	1.699347	1.576478	1.694376	1.768471	1.548128	1.7488	1.623812	1.41468
4.993171	4.210104	3.99111	4.190936	4.761224	4.432554	4.215058	4.7652	5.567313
2.808379	2.613356	4.11879	2.748036	3.110533	3.803034	4.878579	2.897289	3.956296
3.46723	2.766339	5.475968	3.30387	3.369186	4.845704	6.222373	3.704663	3.217595
6.256758	4.937539	4.377535	5.587298	4.975337	4.962668	4.274009	2.701325	3.748563
7.870284	6.474839	6.875663	6.382634	6.737031	6.926962	7.457154	7.097471	7.211056
5.406288	4.86043	5.347233	4.964806	5.953934	4.890871	5.046048	5.267508	5.834483
8.030522	7.364745	8.104579	8.250908	7.891075	7.463279	9.30911	6.61777	9.124978
5.909148	5.905122	5.408544	6.113168	6.268486	5.988474	6.495337	6.475464	6.240634
1.152266	1.043944	1.274514	1.103835	0.982515	1.13868	1.290554	1.309215	1.887962
5.149548	5.078017	5.395974	5.37481	5.788463	5.3053	5.267479	5.26021	5.753373
6.136141	5.867917	6.137931	6.29451	6.17303	5.962642	6.216591	5.577981	5.541038
5.063639	4.335524	4.869349	5.106606	4.750047	4.926351	5.165646	4.591491	5.36571
6.069713	5.670379	5.776259	5.988453	5.90541	5.821954	5.984593	5.367799	5.499556
4.146209	3.679393	4.306357	3.541246	3.312495	3.854099	3.603489	3.213406	2.520909
2.705626	2.44746	4.138399	3.711709	3.363129	2.542974	2.925323	2.764653	3.253445
5.976433	5.262277	6.169454	5.662023	5.654724	5.781493	5.718814	5.056194	5.370461
5.354362	4.990772	5.046403	4.917074	5.17274	5.103977	5.718651	4.909083	5.86394
7.083097	6.712897	7.052498	7.096932	6.92794	6.548778	6.792793	6.715396	6.895479
3.263205	2.650194	2.937685	3.23409	3.090584	3.227766	3.783385	1.830706	2.64485
3.423906	3.97396	3.065297	4.023336	4.354858	2.979257	2.029088	2.536585	2.571095
4.905262	4.789717	4.726846	4.642563	4.729898	4.781279	4.881284	4.548605	3.875148
6.531951	6.218568	7.044741	5.276825	6.088552	5.857785	5.92126	5.527105	6.08422
3.080101	3.142723	3.872447	3.373158	3.468726	2.941991	3.642364	3.506007	2.161346
6.45383	5.45745	6.214241	6.032157	6.174988	6.129401	6.108103	5.114511	6.053527
5.299051	4.313573	3.9358	5.278631	4.968678	4.599213	5.397203	4.111461	5.319621
0.697279	0.738067	0.697279	0.697279	2.907512	0.697279	0.697279	0.697279	0.697279
8.679187	8.557663	8.221416	8.463127	8.973945	8.274754	9.154174	8.191685	8.667593
3.692524	3.504281	3.729792	3.279873	3.629177	4.078132	5.29704	2.44487	3.320794
1.389028	1.320227	1.86651	1.58553	1.34179	1.566288	1.842823	1.483033	1.370467
6.408665	4.677613	4.182227	5.200746	2.806015	1.763397	2.565327	1.177204	1.236716
6.816913	5.276145	6.780477	5.759685	6.764062	5.760332	8.187413	4.837549	6.664759
4.116241	4.656721	6.03342	3.948199	4.035602	5.115679	4.025477	5.222778	6.880236
5.070765	4.858007	5.022782	5.05062	5.172067	4.878837	4.920006	5.234515	5.45849
1.040559	0.959464	0.959464	1.035588	1.023843	1.154434	0.959464	0.959464	1.015277
3.61317	2.58117	2.924999	3.28424	3.823074	3.125496	3.331157	3.585724	3.432797
6.253122	5.654321	6.162154	5.953529	5.968442	6.162851	6.457072	6.122944	6.60722
2.508421	1.659071	3.463031	2.670676	2.366988	2.690753	3.780371	1.595928	2.602304
4.520791	4.16438	5.197427	4.835962	4.980729	4.563113	5.109226	4.786321	5.287407
3.698255	4.243538	4.617895	4.246405	4.142778	4.21288	3.565722	4.068675	3.003502
2.265106	1.905543	2.790198	2.145103	2.726819	2.898249	3.571614	2.307205	2.765564
1.803696	2.073499	1.910125	2.131238	2.398219	3.387455	6.943751	2.088366	3.775276

1.047124	1.070246	1.616649	0.937412	0.99427	1.094062	1.128502	1.410638	1.067682
6.56786	6.512631	6.574484	6.283791	6.717687	6.536986	6.719469	6.123859	5.748321
1.778435	1.588224	1.973245	1.748923	2.012911	2.278022	2.611459	2.325787	1.882331
4.944947	5.466694	5.508879	5.193835	5.024682	5.025103	4.765582	4.632992	3.517154
7.101587	6.458457	6.494361	6.388952	6.934446	6.990921	7.400438	6.508513	6.282495
1.572735	1.114009	1.338571	1.460199	1.016776	1.563756	2.777941	3.227488	1.740049
4.812659	3.616277	4.875208	4.466707	5.069837	4.911348	5.135246	4.735265	4.74897
5.346325	5.189536	5.109613	4.809356	4.856155	4.923767	5.438532	4.36245	3.588022
3.645708	3.497439	3.709655	3.56158	4.030044	3.733886	3.692427	3.427087	3.156791
2.882655	2.811913	3.028316	2.8733	3.13646	2.757515	3.462158	3.251889	3.509197
3.368275	3.333359	3.95387	3.820283	3.04128	4.110708	3.523345	3.904968	2.425275
7.883863	7.496787	7.594756	7.854704	7.805072	7.949613	8.812641	5.514685	6.951383
6.627606	6.390275	6.585155	6.53745	6.614713	6.694482	6.714804	6.053676	6.338669
1.218492	1.218492	1.844065	1.218492	1.277915	1.218492	1.265922	1.224917	1.261762
0.721808	0.721808	0.721808	0.721808	0.721808	0.721808	0.721808	0.721808	0.721808
9.131755	9.177788	9.492919	9.239443	9.424215	9.466123	9.046212	9.230296	9.377354
5.409507	5.078296	5.217739	5.274219	5.467374	5.340403	5.948847	5.581576	4.747341
2.418754	2.155244	2.391535	2.308452	3.140267	2.784417	2.684302	2.610918	0.683462
1.935791	1.2381	1.376074	1.800482	1.303615	2.659145	2.418091	2.340737	1.084846
8.149977	7.39008	7.795967	7.932527	8.157159	7.697809	7.805853	7.958255	8.46753
6.114774	6.42212	6.338375	6.675585	5.464793	5.817459	5.481304	5.499354	6.095509
5.976924	6.326324	5.951792	6.155558	6.211949	6.353145	6.186909	5.716552	5.959309
3.326972	3.496692	3.650082	3.908117	3.837336	3.918268	3.723411	3.370735	2.712606
0.76304	0.76304	0.76304	0.76304	0.76304	0.76304	0.76304	0.76304	0.76304
4.128977	3.338493	3.900996	3.521979	3.729426	3.757555	4.03542	4.202986	4.170969
3.641808	3.039527	3.739159	3.471645	4.342785	2.618097	1.567412	3.567831	1.886992
2.273675	1.718159	3.432828	2.285804	1.353104	1.960725	1.368131	2.319848	2.759636
4.343502	3.688777	3.75373	4.089297	4.766698	4.766673	4.701012	5.272324	3.399476
2.412301	2.447943	2.74303	3.002862	2.562496	2.950304	3.278975	1.659744	2.884311
7.66769	8.25708	7.66673	7.883924	7.699265	7.8565	7.815971	7.553956	7.732606
7.093262	8.529382	6.229644	7.821246	7.217322	6.430048	6.634375	7.727749	6.821943
7.638388	6.834538	7.3833	6.695802	8.139752	7.379546	7.576518	7.065942	7.611008
1.485967	1.397858	1.48256	1.356822	1.285573	1.725689	1.948277	1.985891	1.883301
1.559799	1.335363	1.335363	1.335363	1.335363	1.335363	1.335363	1.506201	1.335363
0.856885	0.856885	0.856885	0.856885	0.856885	0.856885	1.083897	0.856885	0.856885
5.851169	5.832085	5.872373	6.16128	5.965636	5.860187	6.012768	5.807208	5.352102
6.440824	4.748037	6.189638	6.159552	5.914306	5.77535	6.317386	4.842705	8.257166
3.326936	2.215385	4.370835	3.245384	3.391422	3.923914	4.826342	3.199352	3.876816
4.289793	4.189856	4.670804	4.660217	4.532678	4.161584	4.482798	4.549929	3.660555
3.804857	4.254614	3.809757	3.925801	4.623672	4.181742	4.141184	3.925252	4.067568
7.621357	7.415214	6.710377	7.182025	7.427895	7.197655	7.324297	7.042475	6.60491
5.957063	5.525402	5.904938	5.427076	5.784104	5.719337	5.487832	5.275323	6.048209
3.782861	2.934162	3.929576	3.4515	3.947005	3.684166	3.621468	3.619086	3.291263
4.561672	4.082215	4.830874	3.842668	3.841112	4.473755	4.064514	3.669891	4.533419
5.289362	6.068968	5.36085	4.583437	5.160109	4.99886	6.185963	4.538	5.620587
6.510581	5.9467	6.550634	6.366915	6.552243	6.005332	6.366526	6.172953	6.970183
6.731893	7.208103	6.872935	6.667186	7.510039	6.762128	7.229282	6.763752	6.552901
1.331338	1.30402	1.340454	1.379756	1.30402	1.30402	1.405085	1.555012	1.35998
7.369063	7.858182	7.592714	7.430261	7.419712	7.609828	7.878661	7.455953	7.709548
4.379183	3.871473	4.435637	4.267721	4.461089	4.630278	4.742985	4.576349	2.710544
5.216726	4.934381	6.188323	4.376851	4.036577	2.724365	3.533637	3.423309	3.592668
2.759185	3.260812	2.564386	3.377833	3.277898	2.63113	3.425955	3.222024	4.081405
3.939969	3.554017	3.699883	3.22162	2.537756	3.039547	2.469032	2.020318	3.79612
7.954379	7.14767	8.437602	8.684191	9.278051	7.472129	7.990532	8.869477	9.128318
1.362486	1.382864	1.348884	2.49641	1.095626	1.285387	1.002316	0.935448	1.152524
1.620203	1.517545	1.895222	1.480505	1.536321	1.783747	2.208461	1.595445	1.878024
4.376687	3.772343	4.784706	4.571556	4.928539	3.657516	4.373061	4.344214	4.539063
4.406511	4.459392	4.575291	4.869528	4.448454	4.554174	4.508103	4.5935	3.622777

3.122243	2.029722	2.974103	3.11197	2.411379	3.032188	4.561187	5.238178	3.839433
1.220884	1.566589	1.386861	1.323383	1.478095	1.511135	2.158841	1.333264	1.335871
1.879885	2.44017	2.440631	2.348991	2.196255	1.972953	2.14372	2.212525	1.595791
4.771606	4.667274	4.781255	4.810795	5.071166	4.912411	4.924882	4.6011	3.781729
0.608396	0.715198	0.74342	0.608396	0.841739	0.875223	0.608396	0.760329	0.995541
2.205963	2.147281	2.33017	2.033115	1.675776	2.447294	2.892915	2.19681	2.981211
2.513368	2.31746	3.73133	2.747357	2.797433	3.308342	3.889937	3.403796	2.166327
6.133347	5.090875	6.081551	5.446882	6.021061	5.639113	6.393052	5.725568	5.226789
5.554451	5.936163	5.102631	5.69537	5.614708	5.459255	5.424548	5.433158	4.286205
5.687837	5.5297	5.756879	5.812913	6.238019	5.760663	5.866875	5.636354	5.93882
1.864516	1.448408	1.937927	1.948413	2.207329	1.481601	1.679324	2.466335	1.792117
1.03905	1.098837	1.14849	1.039468	1.236887	1.167288	1.276774	1.093544	1.150278
7.151002	7.141134	6.70709	7.05598	6.88773	6.822037	7.107715	6.225858	6.607924
9.370792	9.56901	9.73196	9.595989	9.102752	8.75897	9.243145	8.329073	9.491529
2.795378	2.500367	0.927175	2.362562	2.906595	1.495357	1.195606	1.997326	3.068256
3.695087	4.675543	4.306053	4.351414	5.087583	4.636536	3.420193	3.910123	4.467935
4.969548	4.581712	3.971748	4.039019	4.413848	3.446769	4.046469	2.991606	5.149128
0.821597	0.826833	0.714165	0.714165	0.714165	0.714165	0.714165	0.795863	0.82495
4.400382	4.159807	4.75365	4.365544	4.694668	4.458627	4.424582	4.13912	5.077858
4.266738	4.972219	4.686658	4.874786	5.726177	4.793385	4.156705	5.004668	4.224768
6.454064	5.534338	5.056973	6.381402	6.565371	5.950287	6.083496	2.928096	4.713481
3.602431	3.709967	3.887226	3.887271	4.095459	3.287032	3.950205	3.51418	3.125459
5.271732	5.0562	5.307625	5.157962	5.55548	5.414516	6.296244	5.32622	6.391799
7.387304	6.530335	7.108026	7.272836	7.056	7.365352	8.005305	6.79717	7.515036
4.852092	4.438319	3.9314	4.821159	4.722367	4.923091	5.373947	2.723873	3.079144
1.39093	1.244316	1.560646	1.371901	1.325895	1.592039	2.24433	1.976089	1.440456
1.246801	1.169426	1.169426	1.422851	1.822678	1.24044	1.242724	4.066749	1.249193
0	0	0	0	0	0	0	0	0
1.077903	1.077903	1.077903	1.077903	1.077903	1.077903	1.423805	1.077903	1.077903
6.269242	6.000621	6.816726	5.975456	6.843718	5.84461	6.834419	5.564521	4.484034
3.723039	3.285005	5.75515	3.737045	4.797328	3.755153	3.333392	3.856386	2.886264
4.259665	3.664584	4.257337	3.977589	4.410911	4.217718	4.114518	3.731849	4.000713
6.198862	6.116027	6.248788	6.677485	6.532779	6.426954	6.532281	5.571849	5.115268
4.010602	2.887714	4.123802	2.819226	3.709067	3.565737	6.114971	3.51203	3.078654
7.761765	7.575294	7.368823	8.30285	7.336272	7.931317	6.564279	6.695359	5.270471
2.998741	3.13636	3.149213	2.757415	2.945868	3.173016	3.054898	3.061966	2.881358
2.083318	3.016627	1.448657	3.42912	3.94811	2.196641	1.680516	2.758613	4.821213
0.62921	0.590644	1.350771	0.590644	0.590644	0.590644	0.627221	0.761855	0.669888
1.780592	1.582187	2.552284	1.913479	2.263418	1.676786	1.679731	1.6221	1.636365
2.363031	2.323022	2.335056	2.528561	2.880475	2.628582	3.371293	1.773141	1.788767
4.020659	2.886403	3.531727	3.650665	3.797693	3.444872	3.818311	3.432743	3.710962
5.61856	5.270629	5.809371	5.429428	5.127059	5.541465	5.085331	5.217361	5.643255
5.966331	4.301738	6.441825	5.601654	5.835057	1.03748	6.733251	5.721859	4.217747
1.08648	0.908857	0.885791	1.025199	1.092693	1.179117	1.111357	0.749334	0.906346
3.083952	2.58569	4.050823	2.297055	2.670848	1.769088	3.104084	2.549635	2.849685
1.856206	1.379214	2.182188	2.363443	2.299138	3.599218	3.19121	3.308768	2.616229
8.206565	7.9656	8.046327	7.877196	7.86468	8.000776	8.10846	7.659875	8.013201
3.518368	3.400065	2.551441	2.473112	2.960797	3.311752	1.917373	2.456571	2.230214
10.86026	10.19161	11.23102	10.91214	11.22108	10.60359	11.38302	10.54863	11.99589
0.656973	0.682692	1.15424	0.691126	0.878845	0.656973	0.89857	0.693715	0.850929
5.362008	5.342936	5.713197	5.719937	5.82618	5.500015	5.433592	5.6943	6.193267
5.655141	5.680572	5.276848	5.624691	4.951961	5.349548	4.964589	4.715803	3.729797
0.656241	0.656241	0.656241	0.656241	0.768467	0.743253	0.701778	0.831243	0.656241
3.767154	2.985328	2.883836	3.235349	3.899549	3.26563	4.230475	1.987634	2.548901
6.970362	7.203545	7.15096	7.095335	7.549622	6.932919	6.629171	6.868173	6.632702
8.942091	7.347575	8.74006	8.631102	7.714565	8.195608	8.125208	6.142961	8.060685
1.537116	1.407794	1.407794	1.407794	1.407794	1.407794	1.407794	1.506084	1.407794
4.933606	4.947856	4.859891	5.064576	5.543667	4.764658	4.908141	5.083406	5.487713

5.938125	5.895926	6.045091	6.025419	6.164154	5.798572	5.579036	5.319002	4.686717
5.146064	5.139596	5.043247	4.892462	5.088333	5.161992	5.174082	4.477637	3.376325
6.127567	5.348116	6.092931	6.652338	6.436408	6.087582	6.086604	5.957924	5.599144
1.247176	1.247176	1.247176	1.247176	1.247176	1.247176	1.247176	1.841183	1.247176
8.244796	10.72829	9.389263	8.285205	7.080862	7.541338	8.954072	7.377397	11.60672
2.718412	2.298387	3.230641	3.331789	3.593237	2.7227	3.216743	3.245633	2.143915
3.207301	2.837362	2.826919	2.892439	3.657057	2.906616	3.129935	2.74436	2.280568
7.033103	7.15731	6.961409	7.248165	7.404308	6.752087	7.496197	4.943523	5.304187
1.808376	1.884913	2.570873	2.172939	2.519001	2.162078	2.184913	1.922639	1.381014
3.874456	3.561089	3.378768	3.790942	3.526376	3.700738	3.839039	3.146962	3.323065
8.409024	8.38278	8.246996	8.158516	7.809647	7.812812	7.471549	7.600395	8.291211
4.231796	3.912312	4.414604	3.809818	4.708973	3.675624	4.120068	4.714646	3.436726
2.956697	3.568842	3.39197	3.914974	2.693644	4.632529	3.768087	3.974021	3.270449
5.776903	5.070249	6.182742	5.523743	5.716368	4.551983	5.364285	5.49503	5.651945
0.7269	0.7269	0.7269	0.7269	0.7269	0.904348	0.7269	0.874814	0.7269
0.768796	0.74193	0.711719	1.071489	0.905609	0.764036	0.711719	0.755153	0.77056
2.47786	1.664615	2.987497	2.594081	2.254177	2.165313	2.802159	1.877067	2.219692
5.917578	5.727842	5.691523	5.928986	5.574197	5.82088	5.573046	5.974137	5.586312
8.75184	7.628801	8.716876	8.897979	9.018393	9.116189	9.148819	8.286307	8.334653
6.260118	6.009188	6.150645	6.234005	6.925212	6.552901	6.102983	5.90468	6.989012
4.141207	4.870165	6.184167	4.992102	4.814424	5.100774	3.429147	5.071646	3.432946
3.076299	2.605567	2.859225	3.28139	3.16355	3.329401	4.248319	2.793116	2.895259
5.156308	5.478127	4.873063	5.252381	4.897418	5.040193	4.401996	4.23846	5.047626
1.610581	1.224444	1.000129	1.203087	1.027505	2.875371	2.30102	2.219943	1.347272
3.511679	3.864834	4.558859	5.99161	3.384775	4.022015	4.695146	3.902324	4.460457
6.851442	6.654337	6.954708	6.667519	6.822711	6.508188	6.876261	6.355378	6.363633
0.998396	0.998396	0.998396	1.301869	1.130389	0.998396	0.998396	1.205764	1.056308
3.737521	3.254436	3.516396	3.594561	3.416373	3.772273	2.146911	3.671688	2.458307
6.6041	6.251342	6.132879	6.644782	6.23336	6.556835	6.636322	6.507139	7.303767
8.803407	8.185676	8.604379	8.413598	8.606035	8.76938	8.579236	7.926143	9.010763
6.4533	6.534426	7.654826	6.002018	6.158575	7.200496	6.272078	6.124377	6.641816
6.839991	6.833599	6.983967	7.046597	6.923344	6.828315	6.691389	6.684032	5.533653
2.009129	1.624726	2.676262	2.361052	2.988421	2.478565	3.242894	2.120037	2.680476
2.527056	1.189715	1.971103	2.444811	1.097358	2.076195	3.604472	4.431944	3.338715
2.797677	2.069088	1.861329	2.419533	3.709222	2.688376	2.413912	1.735264	2.07434
6.002323	6.357733	5.695136	5.80427	6.049545	5.54086	6.46626	5.441868	3.778172
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6.603911	6.489587	6.389906	6.864015	6.656708	7.229649	7.219997	5.851235	5.979275
4.976688	5.326633	4.348128	5.332063	5.075729	5.595347	5.461619	4.73779	4.623299
1.258262	1.11464	1.25906	1.946974	1.15197	1.538523	2.228534	1.382126	1.634417
3.856668	3.885418	4.030902	3.448159	3.477395	4.094929	3.015639	4.096974	3.934137
1.484619	1.85684	1.952525	1.668996	1.603596	1.924114	2.207632	2.35325	2.693093
1.066505	1.066505	1.066505	1.066505	1.066505	1.066505	1.066505	1.066505	1.066505
3.50923	2.516729	3.383373	3.071718	2.900267	3.89797	4.641267	3.683798	2.4133
0.843431	0.718196	1.17897	0.658364	0.847841	0.673163	1.133918	0.713964	0.64538
6.207396	5.871752	6.319114	5.958437	5.606101	5.760599	5.766697	5.752771	5.952378
0.977111	0.839594	0.908591	0.992924	0.984137	0.919764	1.007318	0.93238	0.785634
2.899055	3.248969	4.591536	3.929397	4.093676	3.592995	2.889267	3.033303	3.010751
3.783311	2.575028	3.037842	3.761409	1.3259	3.967241	5.20186	6.368651	5.262052
3.503093	2.98079	3.436393	3.611083	3.948884	3.229309	3.233837	3.465652	3.305419
8.716485	8.829687	8.657676	7.763518	8.212834	8.005958	7.948344	7.623218	9.222633
4.136781	4.359309	4.574811	4.076266	4.37771	3.94251	4.298671	4.362299	4.34774
1.50321	0.727572	0.727572	0.727572	0.727572	0.727572	0.727572	0.727572	0.727572
3.107348	2.99917	2.775967	2.991371	3.017866	2.848507	2.562647	2.842928	3.826217
2.689599	2.392856	2.734816	2.627065	3.24782	2.793768	2.790426	2.66486	2.756847
2.696388	2.800168	4.853331	2.629661	2.677	2.875278	3.019465	3.290889	3.937038
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2.333959	1.712474	3.183916	2.297274	1.84684	3.061835	2.656659	2.994837	1.416187

1.57134	1.58284	1.785163	1.501946	1.322943	2.080637	2.243671	1.514645	1.69166
5.613018	5.460176	6.054947	5.627688	5.932492	5.650644	5.630685	5.70085	5.245964
0.743578	0.743578	0.743578	0.743578	0.743578	0.743578	0.743578	0.743578	1.098598
4.177555	4.618096	4.059806	4.887421	4.994835	4.019329	4.896342	2.327141	3.211113
5.947613	5.688932	5.643582	5.73493	6.696846	6.158214	6.79559	6.224869	5.455193
1.013105	1.300596	1.712645	1.661332	2.345566	1.381131	1.667648	1.152712	1.451688
4.38714	4.418119	4.847523	4.61086	4.119903	4.4584	5.087489	3.689881	4.496322
1.538754	1.314503	1.409013	1.563299	2.211416	1.383419	1.278724	1.616809	1.876643
0.824558	0.824558	0.824558	0.824558	0.824558	0.824558	0.824558	0.824558	0.824558
6.186386	5.19529	6.491775	6.194171	6.411472	5.968664	6.259113	5.644235	5.697882
3.097535	2.107145	3.799932	3.435398	2.902518	3.23175	2.739315	3.634261	2.59587
7.185445	7.058181	7.07409	6.786035	7.448779	6.932965	7.662051	6.706578	7.396224
4.39061	4.193177	3.563901	3.438073	4.518908	4.435485	3.922429	3.673228	5.106104
8.11255	7.36971	7.521839	7.43348	7.4189	7.161337	7.433627	7.012402	7.612254
2.463247	1.978561	2.831976	2.048967	2.813791	3.645844	3.989982	4.148849	2.252184
4.597867	3.182094	5.284708	4.679994	3.227953	5.121303	6.124564	6.756507	5.47767
5.289088	5.183672	5.553987	5.256984	5.207024	5.206872	5.132639	5.109953	6.229445
4.978461	4.928983	3.703999	4.876291	5.626808	5.587461	6.748364	2.748134	4.009299
0.805342	0.805342	0.805342	0.805342	0.805342	2.572659	0.831247	0.805342	0.833625
2.25456	3.459402	2.953643	2.553279	3.130854	2.899354	2.839081	2.825953	6.403544
5.954089	5.908861	5.938097	5.952583	6.109795	6.109505	6.069654	5.557307	4.977814
2.545576	1.908853	3.253373	1.878157	2.211235	2.565768	1.657876	1.77097	2.595854
6.674491	4.902276	6.541433	6.916533	6.627483	5.779992	6.131477	7.177542	6.360939
6.005948	5.853718	6.095474	5.801506	5.862401	4.880855	5.258885	5.279134	5.616241
0.640667	0.640667	0.640667	0.640667	0.640667	0.640667	1.321205	0.640667	0.640667
1.230772	0.809996	0.541481	1.016093	0.541481	2.344224	0.615002	2.198275	0.586617
3.014352	4.003983	3.453521	3.513957	3.872937	3.695065	3.750964	3.774544	2.281939
6.986855	4.544261	3.660871	4.010402	2.135579	2.855443	1.052773	1.798571	10.49886
0.622162	0.622162	0.622162	0.622162	0.622162	0.622162	0.622162	0.622162	0.622162
9.783884	10.48522	9.173801	10.01358	10.15282	9.966261	8.177766	8.739231	9.747758
3.318069	2.217971	2.217679	2.518027	2.984522	2.626432	3.00897	2.330456	1.836011
3.381033	3.261749	4.955574	4.17583	3.768256	3.625288	2.946142	3.486286	3.455934
0.69414	0.648873	0.942502	0.648873	0.648873	0.690624	0.648873	0.648873	0.648873
6.121651	6.153472	6.022555	6.34923	6.396403	6.505309	7.54106	5.474019	5.899253
2.961977	0.989136	1.765935	1.099638	3.660049	1.421148	2.415172	2.668128	1.509509
2.173382	1.705292	2.878692	2.360429	2.594811	2.609121	3.661136	2.092535	2.553839
0.753842	0.753842	0.753842	0.753842	0.753842	0.753842	0.753842	0.753842	0.753842
7.113738	6.849926	7.085982	7.189892	7.594672	7.206178	7.136245	7.094374	6.464612
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3.261737	2.84355	3.254464	3.633344	3.805823	3.434574	2.908614	3.5154	3.372387
5.356673	4.839782	5.762014	5.391577	5.235616	5.236259	5.313769	5.051419	5.479153
5.890732	5.411899	5.951508	5.279997	5.284845	5.628425	5.494181	5.145372	5.92064
5.420355	4.476271	5.330979	5.689238	5.473036	5.303945	5.393221	5.236552	4.92542
5.222146	4.838955	5.62974	5.119928	5.335937	5.367537	6.171159	5.16283	5.260198
6.239492	6.176652	5.595427	6.164486	5.302433	5.754358	6.194166	4.886343	5.623958
7.404085	6.123315	7.293421	4.247724	6.64425	6.688224	1.586357	6.530055	6.810049
4.467038	4.082262	3.937943	4.116021	3.563979	3.514637	3.41574	3.933219	3.84791
6.051413	6.047539	6.063154	5.933447	6.124838	6.09417	6.257691	5.205464	4.446251
0.907138	0.907138	0.907138	0.907138	0.907138	0.907138	0.907138	0.907138	0.907138
4.835015	5.078416	4.943993	4.755616	5.256974	5.038369	5.031518	4.823073	4.480805
5.787904	5.713972	5.930007	5.739604	5.881477	5.752368	5.428287	5.705992	5.687083
0.671409	1.133539	1.071029	0.821854	0.671409	0.721819	0.671409	1.391231	1.296753
8.702942	8.722541	8.767326	8.51697	8.775377	8.231225	8.155979	7.658592	8.367658
1.349913	1.349913	1.349913	1.349913	1.349913	1.349913	1.349913	1.491415	1.349913
7.239222	6.973149	6.942625	6.889414	7.178862	7.040657	7.171076	6.685827	7.102991
0.624704	0.624704	0.624704	0.769833	0.624704	0.812171	0.723195	0.624704	0.624704
0.532942	0.532942	0.532942	0.532942	0.532942	0.558573	0.559302	0.575319	0.532942
1.977012	1.866643	3.078202	2.128142	2.433506	1.834943	4.102326	2.555911	2.978351

4.234882	2.379288	4.170094	3.190046	4.778882	6.508544	5.596042	5.074	4.812108
6.919999	7.221583	7.118755	7.045885	7.071904	5.981595	4.317989	6.853752	7.205085
5.170003	5.217861	3.373367	7.094093	1.874582	6.414823	3.451374	6.290917	1.178311
1.987357	1.814897	2.056836	1.835415	1.740078	1.628805	1.871252	1.642801	1.419402
1.761737	1.761737	1.761737	1.761737	1.761737	1.761737	1.761737	1.761737	1.761737
4.943646	4.487167	5.997148	5.161196	5.233993	4.82155	4.950397	4.773503	3.573359
4.961783	3.88401	5.816589	4.338822	4.443505	4.226901	5.582672	3.448541	4.568181
3.605793	2.763035	4.894529	3.578835	4.168148	2.552092	1.784492	3.400432	1.722005
5.525949	4.870616	5.16763	4.822691	5.373748	5.14336	5.701409	4.885828	4.690146
5.488358	4.495366	4.659686	4.951747	4.998039	4.832378	5.307848	3.894995	4.879158
2.397334	1.996499	3.304092	2.262648	2.687321	2.646001	3.163676	2.116376	2.019476
1.722273	1.818995	1.916847	2.264355	2.948196	1.811173	2.291925	2.689959	1.281857
7.395488	5.144831	6.892527	6.352719	6.363416	7.373976	6.386841	7.314871	5.302856
4.581011	4.477168	4.595596	4.562196	4.773344	4.395103	5.018304	4.30733	3.150405
6.053216	5.971754	5.461764	5.867683	5.370684	6.289695	5.775181	6.193732	4.974209
7.274508	6.937008	6.729878	7.195457	7.108427	6.742969	7.485865	6.925815	8.363406
0.808816	0.808816	0.808816	0.808816	0.808816	0.808816	0.808816	0.808816	0.808816
5.235358	4.904058	4.654549	4.477742	5.358379	4.704089	4.065735	4.730356	4.182251
9.478256	9.370395	7.920044	7.386936	8.261435	8.952175	11.37374	7.523995	9.678489
1.081331	1.101407	1.045745	1.095491	2.979966	1.215688	1.079456	1.045745	3.341348
0.663358	0.663358	0.663358	0.663358	0.663358	0.663358	0.663358	0.663358	0.663358
0.891078	0.785998	0.861545	0.888789	0.883896	0.932489	1.069925	0.98707	0.81752
3.824096	4.152115	4.472574	4.948425	4.040717	4.518898	4.205682	3.980678	3.470902
0.999312	1.006821	3.173072	0.918588	1.083425	1.031611	1.037462	1.037462	1.004153
3.04397	2.815883	4.099096	2.317842	2.851756	2.08168	1.697631	2.378422	2.481482
7.488826	6.795754	7.505311	6.616395	6.282674	6.004934	5.564377	6.715066	6.572082
1.581447	1.125843	1.734309	2.809978	2.110979	1.846446	2.317716	1.880989	2.132732
7.712259	6.544506	6.232903	6.483582	6.54327	6.224213	6.117209	6.258907	6.829336
1.616957	1.918978	1.408814	0.860049	1.723864	1.257567	0.860049	1.196181	0.860049
3.863179	3.368778	3.187912	3.830777	3.447129	3.776923	3.429619	3.112846	3.250816
4.969122	4.881365	4.687648	4.671572	4.749061	4.942642	5.18564	4.439914	4.070519
2.492414	2.0095	2.709052	2.218157	2.282698	2.449909	2.997993	2.358977	2.00321
0.927064	0.840466	0.878045	0.915429	0.826966	0.850541	0.863271	0.893999	1.094352
7.332985	6.935408	7.21621	6.899753	6.528024	6.728227	6.93956	6.601442	8.21311
2.960849	3.26823	2.916925	3.38741	4.075996	3.470908	2.584646	3.235088	3.571329
4.905727	4.999747	4.910348	5.265718	6.315757	5.635082	5.464853	5.800508	7.261043
2.575268	2.100092	2.947601	2.015118	2.649595	3.672975	3.405461	2.069288	2.319284
6.474561	6.133137	7.521368	8.015965	7.003127	6.673837	6.482269	5.629046	7.486043
2.331238	1.873159	3.164932	2.231087	3.005384	2.059628	2.445288	2.746628	2.802182
0.774297	0.774297	0.774297	0.774297	0.774297	0.774297	0.774297	1.167776	0.832857
2.391123	1.737772	2.67841	2.079783	1.705584	2.023118	3.637614	3.661084	2.923379
5.594262	5.024836	3.774153	5.024084	7.156027	2.132634	2.271469	1.503262	2.047137
9.34274	8.774575	8.870532	8.538622	8.525664	8.500572	8.948188	8.221071	7.505592
4.498918	4.614375	5.114095	5.403717	5.853188	4.824885	4.702956	4.740474	3.513992
4.947426	4.967535	5.621902	5.353839	5.763416	5.164743	4.93862	4.737029	4.67133
8.471643	8.159396	8.167048	8.148471	7.976369	7.566086	4.782607	8.030305	8.049182
6.225296	5.376735	6.006151	5.599859	6.099649	5.784578	6.212633	5.730069	6.198839
4.475247	4.408604	4.837732	4.695867	4.30858	4.915834	4.056234	4.795621	2.846813
1.021079	1.024896	0.949128	0.949128	1.117297	1.015103	1.017256	1.003829	1.165719
0.795742	0.795742	0.795742	0.795742	0.795742	0.795742	0.795742	1.484886	0.795742
5.690931	5.759591	6.020076	5.748567	5.105442	5.645618	5.357063	4.791951	6.183364
3.231492	3.339708	3.580093	3.890566	2.937582	3.268855	3.704735	3.145195	2.652305
5.995269	5.632864	5.919427	5.813119	6.276351	6.035975	6.259308	5.536597	5.607946
6.04465	7.371154	6.545918	6.246282	5.774028	6.487393	5.06438	6.417478	3.764701
1.071833	1.161869	1.10001	1.105693	1.936419	1.140233	0.986134	1.291121	0.986134
6.911199	6.585362	7.573379	8.114422	7.713165	5.977679	7.286651	7.571178	6.787086
0.690403	0.690403	0.690403	0.690403	0.690403	0.690403	0.690403	0.690403	0.690403
3.832305	2.949646	3.615737	2.91315	3.469371	3.354368	4.220813	3.841672	3.224929

6.259577	5.759848	5.705846	5.91661	5.886375	5.761112	6.117755	4.96012	5.224997
11.39595	10.80782	10.50448	10.94806	11.50817	11.14001	11.60005	9.130027	11.60012
1.450251	1.351758	1.627071	1.416421	1.502299	1.580631	1.708668	1.435292	1.529255
2.292217	2.020266	2.509755	1.86139	2.719355	2.159206	2.795455	2.203673	2.65862
6.979431	6.758837	7.202912	6.914041	7.22332	6.830304	7.218761	6.604033	5.375782
3.042885	2.945728	2.471049	2.768771	2.874544	2.654698	2.774639	2.999961	2.214253
5.750872	5.524862	5.713076	5.8346	5.417824	5.640127	5.529809	5.331214	5.223625
6.154522	6.501952	6.642919	6.453603	6.598675	6.665507	6.530454	6.462945	5.293894
8.222132	8.200586	7.994916	7.751951	8.166906	8.038422	7.859195	7.990785	7.735682
4.766793	4.710292	3.665702	3.384897	5.282946	4.533049	3.250453	4.18101	4.93875
7.980256	7.21018	7.532005	7.450448	7.010715	7.384951	6.968907	7.180564	6.398828
5.337652	4.859095	5.580935	5.78386	5.494828	5.680511	6.056938	5.018263	4.37012
4.757961	4.217456	4.343892	4.793309	4.969648	4.972774	5.110823	4.808	4.650502
2.775806	2.900363	2.689177	3.797531	4.023188	3.982457	4.456135	1.84991	4.306133
6.639139	6.556314	6.700564	6.695983	6.717375	6.68594	6.339008	6.12431	5.11661
7.441986	7.108344	7.804897	6.880276	6.576174	7.004645	7.69576	5.902314	8.202654
6.287781	6.868883	6.207017	6.228859	6.158981	6.484242	7.118381	5.554766	6.551994
1.343691	1.120149	1.463698	1.46549	1.137647	1.239763	1.833632	2.893852	1.921279
1.211083	1.211083	1.211083	1.211083	1.211083	1.457784	1.211083	1.211083	1.211083
7.01228	6.925446	7.169097	6.776705	7.314633	6.921076	7.157692	6.484786	6.2877
1.83427	1.474986	1.385457	1.307881	1.295792	1.916892	1.42637	1.607088	2.058405
6.825888	6.283901	8.604267	8.283191	8.718534	8.414549	8.480486	9.106195	7.777849
6.353064	6.256314	6.169243	6.040979	6.170347	6.042971	5.581246	5.858207	4.680745
4.516251	4.203245	4.786937	4.354755	5.131874	4.549952	5.014904	4.445807	4.070492
5.447734	5.160038	4.93237	5.349397	5.873933	5.32312	5.408719	4.960019	5.432314
1.117829	0.89594	0.97383	1.055391	1.156577	0.89594	1.15516	2.354386	1.124684
2.736921	3.102996	3.209849	2.689875	3.073218	3.225027	4.106252	4.646371	3.673909
4.381532	4.500583	3.928958	4.240404	5.242662	4.507251	4.446616	3.914935	3.725769
3.324632	2.574426	4.139204	3.441663	3.771957	3.425433	1.970194	3.853596	3.154038
9.614643	9.695942	10.51402	9.781275	9.491323	9.079268	8.32817	9.03645	10.46042
4.086815	4.514758	4.019987	4.428935	4.083685	4.400185	3.883778	3.714992	5.021787
5.127435	4.546991	6.272721	5.389714	4.913326	5.01932	4.375223	4.664571	4.532522
3.077335	3.077335	3.247949	3.241918	3.602297	3.00915	3.481404	3.0426	3.909176
4.795032	4.389704	4.608544	4.479952	4.61457	4.783476	4.369135	4.276652	4.244789
5.099387	4.64444	4.684011	5.108043	4.561278	4.754401	5.221778	4.64659	4.511788
3.688106	3.454683	4.114052	3.428146	3.633622	4.316061	4.725163	4.016736	3.462499
5.197161	5.352398	5.063439	5.715686	5.808186	5.478538	5.554448	5.443747	5.128324
3.254057	4.44441	3.528492	4.880914	4.563163	3.661213	3.862516	3.695289	2.984509
2.148308	2.296923	3.292127	2.300212	2.955898	2.164087	3.184646	2.276392	3.276214
0.597546	0.597546	0.597546	0.597546	0.597546	0.597546	0.670661	1.091036	0.597546
4.92407	4.938785	4.542468	4.52926	5.062491	4.899876	5.278172	4.859177	5.154263
0.922009	1.04952	0.96235	0.970384	1.080134	1.119842	1.226429	1.370369	0.925986
0.675993	0.624062	0.712292	0.643812	0.565395	0.565395	0.565395	0.565395	0.62316
5.610671	5.070277	5.649053	5.273633	5.710794	5.772715	5.630022	5.531331	5.335837
4.097215	4.441508	4.098128	4.01967	3.853583	4.32485	4.056451	3.669282	4.770653
1.114758	0.934314	1.081059	0.985986	1.307432	0.925761	1.644001	0.901147	0.899261
9.668367	8.820387	7.745402	9.0963	9.829363	9.254826	9.073737	5.358798	7.835348
6.508638	6.232611	4.820298	6.653685	6.072439	5.802985	5.810148	5.44008	4.507792
1.106121	0.989334	1.155014	1.118187	1.229841	1.294318	2.313416	1.872657	1.122671
3.224079	2.518027	3.269447	3.148047	3.789424	3.240385	2.659098	3.343411	3.965861
4.346536	4.426247	3.299437	3.92988	4.509655	4.331419	5.294492	4.110119	4.986739
5.090331	4.625524	5.579198	4.823965	5.729402	4.863311	5.300267	5.117559	5.029607
2.334289	1.993957	2.662271	2.953981	3.041737	3.099772	2.958412	1.580721	2.503682
6.375593	5.432509	5.743226	5.984689	5.577094	5.820009	6.107818	5.267631	6.246304
3.313231	2.423864	3.69215	2.856579	2.391405	3.540545	3.413463	3.28558	1.794436
1.629669	1.603315	1.708414	1.938143	2.079405	1.761063	1.726668	1.780561	1.655356
6.723271	6.460141	6.257136	6.474468	6.935066	6.454674	6.807452	6.442823	7.096865
1.729397	2.223745	2.323367	1.913523	2.944603	1.841838	2.033799	2.505322	1.370486

5.914898	5.368306	6.042581	5.276304	5.802512	5.377486	6.414663	5.260802	4.440835
8.014859	9.224658	8.602238	9.83856	8.789615	8.853964	7.435611	8.223978	5.565048
0.947222	0.786631	1.007387	1.02376	0.94491	0.881726	1.755665	0.843763	1.588112
1.658915	1.438528	2.223953	1.689494	2.024512	2.153298	2.602986	2.655881	2.32612
2.611529	2.531455	2.851346	2.796192	2.854235	2.598789	2.58607	2.53311	2.155724
4.535087	3.552745	4.029662	4.128694	4.184564	4.018699	4.711105	3.606656	2.700316
0.613549	0.613549	0.613549	0.613549	0.613549	0.613549	0.613549	0.613549	0.613549
4.160051	4.000407	4.294792	4.234799	4.736697	4.728821	4.763126	4.489475	4.408412
3.87453	3.72082	4.227781	3.864458	3.991092	3.790758	4.258712	3.970717	4.780133
7.844622	7.120105	7.560121	8.156653	8.413326	7.360989	9.657724	6.857009	8.481739
9.315685	9.911169	9.84249	9.653227	8.865976	8.612376	4.639689	9.302315	10.14882
4.33194	4.212011	4.013204	4.240294	4.275294	4.44805	4.443042	3.690437	3.238348
2.92535	2.557595	3.695436	2.874702	2.567264	3.713301	4.782573	3.078475	3.762736
1.133899	1.06755	0.86661	1.090891	1.134678	1.688933	1.706571	0.92187	1.687253
5.682647	5.600855	5.953502	5.809275	6.331693	5.56154	6.193379	5.270195	5.115227
2.047776	3.741834	1.920398	4.401049	3.557132	1.728768	2.727517	2.514459	3.43854
0.94995	0.737447	0.748328	0.75096	0.787353	0.866837	1.306248	2.053806	1.15178
7.359563	5.475705	6.338983	6.013562	5.378631	5.730353	5.971733	4.817897	6.035567
3.954072	3.334055	3.603434	3.430016	4.34383	4.060447	5.152092	2.81355	3.612464
6.86268	8.692179	5.942744	7.174633	4.849257	6.208323	2.356958	5.551194	7.704447
5.453075	5.829906	5.661567	5.510828	5.731214	5.234294	5.109715	4.807248	5.559836
6.334702	6.636381	7.108337	6.363259	6.96337	6.367957	6.166995	6.69001	5.539266
6.941215	6.051948	6.861533	5.828311	6.334073	6.113658	5.751136	5.906992	7.80883
3.507233	3.204202	3.700377	3.612825	3.272627	3.851167	3.609384	4.241226	3.314526
7.32499	6.393189	7.720095	6.991794	6.618387	6.66167	7.506911	6.65392	5.779195
5.741648	6.145192	5.756231	6.376404	6.279227	5.708477	5.295528	5.840503	5.848498
5.879691	5.734671	5.613711	5.563413	5.342507	5.634202	5.565043	4.885424	6.078935
6.493525	6.535524	6.825106	6.311911	6.283267	6.312938	6.246588	5.314013	5.28657
5.528934	5.34554	5.266704	5.152634	5.651177	5.301394	6.243655	4.994605	4.477947
5.398673	5.350019	6.404508	5.573517	5.293966	5.598841	6.430635	3.950861	5.421336
5.81116	5.724339	6.107709	6.294817	6.487936	5.62021	5.947014	6.060455	5.630714
0.914129	0.914129	1.417181	0.914129	0.914129	0.914129	0.914129	1.11691	0.914129
0.821068	1.232909	0.821068	0.821068	0.821068	0.821068	0.821068	0.821068	0.821068
2.145628	1.821836	4.40264	2.069242	3.036533	2.928083	4.824752	3.759557	6.251029
4.072718	4.34198	4.907203	4.642417	4.946249	4.301516	4.136835	4.97863	3.407275
5.501378	6.188564	5.639244	6.346815	6.180381	5.730581	5.434085	5.92338	6.19001
5.557189	5.688872	5.677554	5.453596	5.33679	5.231396	4.625995	5.113851	5.478371
8.26915	8.707514	8.42189	8.279821	8.279261	8.38224	8.127152	8.337539	9.281724
0	0	0	0	0	0	0	0	0
4.346662	5.065053	5.032229	5.110872	4.715377	4.589179	4.201089	4.719795	5.39472
5.249407	5.080629	5.158049	5.226992	5.182991	4.56042	4.677089	4.52797	5.001342
2.173091	1.685255	3.259949	2.685194	2.241722	2.473697	3.408818	1.594687	2.35659
2.973047	3.941748	4.312232	3.701061	3.237315	3.029222	2.816448	2.0566	4.870292
1.515793	1.300711	2.171558	1.343774	1.586145	2.340501	3.141174	1.3915	2.096353
5.777203	5.249772	6.059893	5.715148	6.196197	5.917755	6.17471	5.126823	5.147617
6.732126	6.86051	6.092093	6.963651	6.610247	6.153427	6.702848	6.653542	6.726494
3.473164	3.384729	3.789251	3.305799	4.038761	3.754243	4.180871	3.888343	3.168462
2.506639	2.044717	1.212018	3.195905	2.653577	1.963454	1.982053	2.290543	1.212018
1.63942	1.496069	1.60807	1.40101	1.319796	1.659116	2.223229	2.159964	2.496048
0.844642	0.844642	0.844642	1.031057	0.844642	0.844642	0.844642	0.844642	0.844642
0.810612	0.760369	1.065755	0.772379	0.812668	0.757271	1.624851	0.787998	0.758576
1.572148	3.031055	0.660957	0.732436	1.083361	0.860287	1.904975	3.0643	0.713692
9.906083	8.372594	9.363914	9.141948	8.721461	9.78788	10.29246	7.705178	9.977397
0.724351	0.758404	0.724351	0.724351	0.724351	0.724351	0.724351	0.724351	0.724351
0.829751	0.829751	0.829751	0.829751	1.291541	0.829751	0.829751	0.829751	0.829751
6.004702	5.805716	5.032656	5.594686	5.530008	5.536382	5.66459	5.374487	5.904867
6.395834	5.041019	8.235045	6.017473	5.610839	8.767441	9.87344	7.081941	7.788424
1.435742	1.539395	1.437712	1.46377	1.956509	1.618646	2.084016	1.666158	1.478345

0.597047	0.597047	0.597047	0.597047	0.597047	0.597047	0.597047	0.597047	0.597047
2.886024	2.935514	2.175602	3.553076	4.844403	2.429317	2.985167	3.40368	1.044337
5.550351	5.318029	4.900258	5.296457	5.828343	5.524928	6.792742	5.258422	4.647008
2.976189	2.547279	2.726882	3.172329	2.885724	2.713089	3.380104	2.280988	2.144999
0.728618	0.728618	0.728618	1.033914	1.316186	1.198982	0.889934	0.858937	0.847592
0.611076	0.611076	0.611076	0.611076	0.611076	0.688609	0.611076	0.738348	0.783741
0.64889	0.64889	0.64889	0.64889	0.64889	0.64889	0.90981	0.64889	1.063456
2.245675	3.344998	4.26064	2.966952	4.259549	3.14749	2.454839	3.486222	2.374193
10.34982	10.93051	9.215776	9.657081	8.879108	9.759849	6.736558	8.911627	8.205249
0.712572	1.129807	0.971009	1.314711	1.280376	0.917888	1.31247	0.63006	0.643488
4.764452	4.7378	5.162724	4.916043	5.564436	4.877569	5.236973	4.918274	4.037613
5.85059	4.169836	4.740823	4.726176	4.590233	4.208903	4.510258	4.001202	2.819684
5.872927	5.684837	5.902449	5.861487	6.014173	5.7893	6.492472	5.182737	5.079283
5.673515	4.366503	6.478027	5.542176	4.836397	5.057637	2.946368	4.646731	3.939092
4.008235	3.511899	4.368766	4.366156	3.520763	4.77817	4.576299	4.738685	3.793164
0.963622	0.963622	0.963622	0.963622	0.963622	0.963622	0.963622	0.963622	0.963622
1.366002	1.250488	1.250488	1.250488	1.726983	1.501327	1.508787	1.295386	1.84244
4.864091	5.037603	4.582818	4.943738	5.153169	4.450795	4.739117	4.827405	3.377935
5.326985	4.609217	4.475295	5.171934	4.022248	4.901209	4.939384	2.373076	4.662003
4.601244	4.82801	4.553639	4.775265	4.850452	5.047221	6.515489	3.457009	5.1475
1.114895	1.024292	1.024292	1.151151	1.236256	1.024292	1.024292	1.226793	1.024292
6.873858	6.118393	6.702332	6.161924	6.710359	6.439521	6.758275	6.0343	6.593
1.203207	0.954973	1.522267	1.745661	1.071958	2.508345	1.416648	1.33271	1.870377
3.525554	2.878016	3.455039	3.349509	3.077096	3.070988	3.490907	2.649462	3.335663
4.423985	3.772112	5.054684	4.590358	4.155796	4.074271	3.918459	3.53134	4.517368
6.62443	6.6164	6.4968	6.56345	6.677205	6.732073	6.195948	6.285271	6.128281
0.908585	0.934724	0.979353	0.951465	0.996333	0.928306	1.037982	0.97399	1.139187
8.968168	8.694905	9.041745	8.995196	9.612269	8.777952	9.269501	8.99388	9.766603
0.991699	1.110216	0.771176	1.245566	1.182395	0.948977	1.570886	0.81623	1.471068
0.71527	0.71527	0.71527	0.71527	0.71527	0.71527	0.796066	0.71527	0.71527
5.69735	6.151889	6.268159	6.682964	5.753307	4.983338	5.037422	5.897321	4.493672
6.397847	6.480165	6.568957	6.232082	7.053629	6.688662	6.803182	6.252935	7.0249
4.99671	4.659687	4.520984	4.965575	4.453764	4.810824	4.460263	4.314835	4.543874
4.73071	4.003418	4.574522	4.257498	5.025158	4.911159	4.879421	3.944517	4.162457
4.400155	4.782214	4.392778	4.391583	6.513328	4.901518	3.837266	3.511855	5.818042
2.057261	1.401118	4.723984	3.247016	5.301531	5.698829	7.211218	3.79812	6.035309
8.744965	7.743473	8.132678	6.927953	5.963369	6.01205	4.061453	5.834963	5.885777
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5.107299	4.659776	5.149233	4.822545	4.866613	4.933216	5.622717	4.646664	4.775694
0.908413	0.79057	0.724224	0.897338	1.009596	0.999604	0.724224	0.724224	0.789275
5.713923	5.127744	5.963169	5.261479	5.201552	5.125061	5.213064	4.581997	5.069687
0.86534	0.86534	0.86534	0.86534	0.86534	0.86534	0.86534	0.913071	0.86534
8.413314	8.394595	7.974576	8.369664	7.951264	8.396218	8.536614	7.588506	8.488651
1.469867	1.276385	1.608909	1.467918	1.464014	1.612371	1.782131	1.637377	1.49693
2.970993	3.021273	3.068069	3.120388	2.724847	3.557707	3.174836	2.75207	2.947422
8.892296	8.010972	9.495111	8.427078	8.268864	8.423698	8.317725	6.408855	7.889713
1.530397	1.402055	1.347692	4.089527	3.713033	1.62506	1.636123	2.767607	1.899708
7.166521	5.550534	5.481303	6.413849	6.599199	6.72557	6.761516	6.233216	5.412034
6.028873	6.150893	5.25851	5.606673	5.211813	5.700951	5.462931	4.928911	4.309977
1.336606	1.844689	1.386512	1.456917	1.646716	1.482149	1.398153	1.501629	1.60722
5.33978	5.879863	4.523182	5.981672	4.211665	4.52483	5.061645	4.889985	3.947148
1.137827	1.440976	1.860596	1.708582	1.506609	1.24354	1.458699	0.927612	0.891249
6.446782	7.564151	4.767134	5.7938	7.010478	6.625707	2.09602	5.312038	7.96435
7.277299	6.770492	6.907048	6.8884	7.208389	6.979341	7.365131	6.481841	7.438944
10.59433	10.89389	10.83076	9.94335	10.23184	9.846575	10.89931	10.98382	11.53308
5.316358	5.547928	5.20974	5.871359	6.139852	5.356227	5.33358	5.53094	5.699527
3.010116	3.84342	4.873922	3.94166	3.453603	3.906307	4.556804	3.045221	2.404092
5.104577	5.217963	5.020359	4.813271	5.563063	5.13246	5.284958	4.95357	4.742565

1.168113	1.362327	2.365808	1.173548	4.902116	1.329874	1.251881	3.18847	1.175608
4.744465	4.917981	5.224517	5.339545	4.672473	4.591445	4.94787	4.981733	4.68433
2.253664	1.492121	1.531393	1.664145	1.620462	2.308972	2.700116	3.286836	2.803962
1.101332	0.848701	0.848701	0.848701	0.848701	0.848701	1.088469	0.848701	0.848701
0.90708	0.862814	0.882717	0.964565	0.862814	0.862814	1.441242	0.929359	0.923432
3.375878	3.351787	3.859036	3.454051	3.600742	3.367548	3.505603	3.352034	2.437111
4.208655	3.845474	4.340669	4.210832	4.313377	3.908733	4.44987	4.228846	3.551184
9.125628	8.757609	9.099789	8.204546	8.804712	8.521041	8.94105	8.808436	10.04313
3.401374	3.019564	2.924538	3.569714	3.452537	3.112017	3.250319	3.559716	3.223877
3.170075	2.993647	4.687605	2.850732	3.189291	5.09165	3.458455	3.056076	4.194523
0.944056	0.881915	0.94459	0.95111	0.809867	0.962485	1.136313	2.543864	0.914814
2.826625	2.397665	3.3036	2.44586	2.796363	3.262926	4.287847	2.456196	2.584888
3.897122	2.90707	4.30624	3.828393	3.652587	2.92976	3.316779	3.581593	3.680777
4.171851	3.434973	4.133442	3.760176	3.621207	3.685081	4.58049	2.878598	4.184723
3.065515	2.24109	3.216607	3.309847	3.757206	3.04027	3.502012	3.513291	1.985087
1.60045	1.596224	1.985304	1.691975	1.775133	1.730742	3.017246	1.693736	1.541861
3.013832	3.025434	3.01696	3.088303	2.90344	3.137644	2.837947	2.607693	3.381383
3.148505	2.460965	3.183673	2.794518	3.541999	3.69751	3.858744	3.459485	2.518193
8.570486	8.656754	8.454999	8.488489	9.024673	8.442498	8.18904	8.824679	9.520261
3.394001	2.207705	3.295322	2.78604	3.69901	3.523429	2.339433	3.109124	3.286351
4.415996	5.427859	4.238832	4.850954	4.466272	4.76661	4.97395	4.066487	5.340829
6.241943	6.343423	6.258725	6.207177	6.077421	5.994833	6.099066	5.545462	5.056399
4.80158	5.323605	6.778829	6.026614	5.150578	6.599544	5.020527	6.507457	2.069956
6.201587	5.769133	6.558088	5.235981	5.76165	5.265982	5.175154	5.448233	6.146663
2.501708	2.449482	3.248514	2.770753	2.596248	3.537237	3.166005	2.558521	2.213126
3.385566	3.046839	3.703384	3.34336	3.295793	3.07308	3.661726	3.490909	3.132725
5.478831	4.820309	4.788344	4.567242	4.96161	5.467409	5.602547	4.383986	4.454439
4.384099	3.676738	4.325441	3.62726	4.191307	4.311803	3.951238	3.441517	4.309557
5.12315	5.33552	5.148693	5.052688	5.290701	4.915704	5.006228	5.147113	5.186454
8.745608	8.219134	8.39142	9.057267	8.499391	8.456652	8.939637	6.866694	9.19101
3.561921	2.168775	2.499687	1.798768	1.571436	3.36955	1.749291	4.328409	1.925012
0.905969	0.876514	1.102913	0.853187	1.241105	0.927621	0.991367	0.831137	1.300846
2.319091	1.889234	3.565127	2.259964	2.466217	2.407402	2.623972	2.343408	2.399268
8.467264	8.086912	7.865479	7.882657	7.702967	8.002325	7.424929	7.431676	8.574059
10.0466	9.93829	10.2333	10.225	10.61366	10.2445	10.74437	10.71285	11.20852
5.903784	6.238815	6.086001	6.335961	5.721028	5.412436	5.148525	5.03022	6.66523
4.503575	5.029409	4.708546	4.618059	5.216146	4.944196	5.696385	4.136567	3.950463
3.830256	3.34465	3.492829	3.807806	3.828409	3.671184	3.881893	3.156224	2.794847
1.236767	1.164979	1.146448	1.151646	1.317902	1.039451	1.039451	1.039451	1.080872
4.1547	3.662631	4.279455	4.006737	3.913069	4.076737	4.141214	3.81516	4.315694
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5.28784	4.727662	5.218437	4.885133	5.160358	5.157486	5.264281	4.958529	5.533776
7.434697	7.25692	7.482276	7.165224	7.21428	7.208673	7.031174	6.853134	6.180199
2.424792	3.958652	2.703858	2.009571	2.56347	2.351269	3.306455	2.689425	4.441905
2.03597	1.498555	1.469002	2.18476	2.46179	2.206251	2.072521	1.725982	2.438661
2.936864	2.242956	2.113428	3.701406	3.390143	3.024638	2.667641	1.744464	2.318753
5.920338	4.852684	5.843455	5.017027	4.986356	5.739309	5.620685	4.604827	5.356088
4.707047	4.994626	4.958993	5.088327	5.243936	4.203503	4.405476	4.859356	4.084708
4.661495	3.867598	3.078939	3.835084	3.315158	3.343089	3.184282	3.220915	4.114377
4.396013	4.454126	4.61472	4.362855	4.913441	5.001515	4.297531	4.232936	4.75599
6.689619	4.996353	5.300978	5.180529	5.557178	4.913237	5.17871	5.061962	5.414232
5.361232	5.106658	5.739241	5.150416	5.77179	5.003455	6.189369	5.106986	4.381699
5.161951	4.015363	4.686368	3.761745	4.663647	4.558316	3.978261	3.950567	1.996096
5.88768	5.480421	5.069207	5.550686	5.708212	5.790003	5.78337	4.633476	6.273936
1.935696	1.822369	2.716052	1.905603	2.336663	1.103131	3.225139	1.272026	1.096408
1.394496	1.261309	2.883685	1.69266	1.45816	1.458455	1.868469	1.691997	1.63211
2.746668	2.49581	3.265048	2.618	2.874996	3.445742	3.537465	3.129986	2.39121
5.437652	5.545561	5.202627	4.914981	5.461519	5.272619	5.430185	4.721348	4.543451

3.827717	5.960552	6.379141	6.520481	6.092688	5.427114	4.487545	6.656365	3.784766
5.071402	4.270897	4.979558	4.294289	4.649887	4.839338	5.037205	4.701779	4.483373
2.051738	3.321801	4.690086	3.243846	4.524481	3.215269	2.349971	3.287806	1.525606
4.541795	4.369912	4.839945	4.605432	5.248413	4.45433	4.136403	4.435649	4.548194
1.468439	2.695121	3.236661	3.963834	1.808425	1.420665	1.137571	1.85951	1.358358
5.544427	5.327309	5.413576	5.8826	6.031896	5.912154	6.214179	4.848781	4.567897
0.792908	0.745453	0.91537	0.70795	0.760068	1.014763	1.297167	0.988786	0.958022
6.412313	5.229924	6.114313	5.970139	6.004596	6.334191	6.4985	5.875659	6.925006
1.023761	0.840021	1.241472	1.395045	1.34519	1.339898	2.086239	1.628652	0.994666
4.069622	3.615591	4.082393	3.969049	4.986113	4.492438	5.481143	4.806296	4.904514
3.736424	0.981531	1.234611	0.751886	0.542737	2.028316	1.628663	1.228607	2.085062
7.230401	7.49783	7.204729	7.302901	7.234738	7.328844	6.930303	6.554006	6.517284
5.266613	4.088601	4.758293	4.975063	5.548182	5.235312	5.945021	4.406045	4.496768
5.160744	3.921003	6.112534	4.485882	5.928292	5.68112	5.274147	4.871419	6.372921
1.102013	1.061848	0.682374	0.572601	0.572601	0.720836	3.461047	0.940685	0.572601
4.077528	4.215827	4.321924	4.091631	4.417532	3.712668	4.064818	4.042311	3.777507
4.470139	3.974442	4.71102	4.330482	4.870875	4.624781	4.632847	4.355204	5.764535
6.042314	5.951229	5.629884	5.89052	6.315526	5.976639	6.346022	6.093956	6.150223
7.219514	7.188005	7.444918	6.986962	6.907467	6.968546	6.75578	6.726748	7.824836
6.90715	6.638202	7.016123	7.014013	6.869562	6.979151	6.631186	6.308122	6.611247
2.627206	3.818558	4.039784	3.660348	4.192953	3.414116	4.383425	3.345651	5.207324
4.811157	5.298666	5.279593	5.26625	5.748059	5.466884	5.271087	5.465632	6.128729
4.345647	4.694811	4.528844	5.207737	4.347968	4.478277	4.357242	4.530651	2.481971
6.152197	5.433339	6.264698	6.131315	6.587852	6.090366	5.876471	5.928604	6.672613
1.921856	3.092046	1.924429	1.88063	1.779748	2.197222	3.309868	2.08683	1.827365
4.485383	4.161443	5.1219	4.310744	4.157568	4.015565	4.678908	3.524115	3.190814
1.63915	1.87187	2.337159	1.953792	2.362449	1.647784	2.171301	2.648263	1.761492
4.425941	4.657962	4.845805	4.687405	5.503045	4.331788	4.987688	5.100513	5.043701
4.830806	4.524918	2.693705	4.958173	5.636795	4.645769	5.796738	1.780796	3.248344
6.500141	6.065104	6.480409	6.117727	6.387945	6.240133	6.136196	5.968555	6.634143
6.461695	6.004328	6.543927	6.151161	6.222037	6.4634	6.166837	5.283466	6.65775
4.671338	4.877773	5.374511	5.144387	5.284496	4.840684	4.857167	5.133951	5.369563
4.57605	4.437895	4.56128	4.635745	4.487994	4.655154	4.645312	4.578195	3.935795
8.142781	7.288722	8.22819	8.732343	8.390157	7.729379	7.984542	7.94915	8.163599
5.906349	6.30716	6.039159	6.06569	6.654197	6.057216	6.130618	6.223274	6.204027
3.581092	0.95459	4.937509	3.699801	3.850184	4.753451	2.005748	4.43351	2.89592
0.598918	0.639967	0.637546	1.164827	0.631934	0.924361	1.107917	0.615283	0.592542
1.140129	1.038342	0.915752	1.352288	1.399086	0.915752	0.915752	1.005123	0.915752
11.29563	9.204256	10.94752	9.865842	10.54415	10.20659	8.009231	10.5452	9.62778
2.142669	1.639027	2.168984	2.045328	2.83861	2.576811	1.468896	1.908996	1.607123
4.337072	3.153773	4.073307	4.537779	4.638549	4.500513	5.066819	4.363379	4.016052
5.607326	5.455182	6.376376	6.859531	7.553791	5.594055	3.367887	5.443753	3.719338
0.912694	0.912694	0.912694	0.912694	0.912694	0.912694	0.912694	0.912694	0.912694
7.183498	7.311558	7.519644	6.989046	6.758481	6.919269	6.721815	6.017726	7.299732
6.557944	6.697421	6.456791	6.340789	7.145119	6.345607	6.084095	5.377431	5.45873
3.968755	3.912432	3.894803	4.0709	4.056418	3.788559	4.261883	3.989279	3.540361
4.77546	4.544886	4.757582	4.987988	5.200698	5.291472	5.138861	4.603125	4.769043
0.656751	0.656751	0.656751	0.656751	0.656751	0.656751	0.656751	0.656751	0.656751
4.392609	5.067072	4.409006	5.343243	2.928982	4.062398	2.674789	3.231225	2.705174
2.979851	3.108988	2.98159	3.271657	3.205039	3.240115	3.543754	2.646895	2.891375
5.244411	4.863578	5.271378	5.04555	5.29683	4.994687	5.030898	4.841247	4.375165
7.212979	7.034457	7.024571	7.462947	7.26053	6.700447	6.721949	6.492754	6.862734
6.527499	6.998508	6.754928	6.865522	6.621485	6.343598	6.199991	5.849753	5.824395
5.256895	5.759235	5.746762	5.627516	4.892065	5.319424	4.988096	5.5049	5.679109
2.620655	3.885596	3.741542	3.72964	4.220247	3.164637	2.534334	2.431692	2.60696
1.252581	1.411364	1.135472	1.271683	1.568581	1.399525	1.153821	2.125525	1.089834
1.352399	1.050676	3.941808	1.238639	1.358032	1.78255	1.712127	1.461702	1.40188
1.48079	1.243769	1.345468	1.353778	1.596294	1.235044	1.297165	1.224673	1.370859

4.479139	4.001437	4.212736	4.178462	4.685772	4.408967	5.213243	3.654967	3.621721
5.250322	3.906854	4.706174	4.643329	5.008744	5.168941	5.889547	4.896442	4.685592
2.448643	3.014992	2.214726	2.476577	4.970193	1.407158	1.031677	1.628331	1.371625
5.031856	4.500536	6.79991	5.545957	6.210467	4.640521	3.968363	4.421349	3.241655
6.205248	5.689103	6.270308	5.64548	5.944371	5.695668	5.833576	5.707991	6.676135
3.094004	2.977853	2.997164	3.075743	3.520686	3.26551	2.914254	2.83658	3.075617
0.911361	0.797374	0.797374	0.797374	0.932596	0.797374	0.797374	0.797374	0.856872
4.791076	4.449399	4.2538	5.048616	5.153599	4.537505	5.056783	3.480409	5.327166
1.009463	1.122096	1.009463	1.159207	1.258112	1.107883	1.110895	1.009463	1.009463
6.756828	6.036967	6.514047	6.077644	5.84693	6.025103	6.30636	5.812735	6.792154
4.953665	3.24781	3.670873	4.166795	3.530791	2.912549	3.834509	2.866489	3.483822
0.829199	0.739165	0.79991	0.739165	0.845782	0.739165	0.782184	0.773806	0.832032
0.769308	0.769308	0.769308	0.769308	0.769308	0.769308	0.874536	0.769308	0.769308
7.522558	7.73096	7.783847	8.129706	8.00862	8.29752	9.1496	5.037014	8.720602
5.281233	4.217336	6.630692	3.944723	4.512066	5.731396	6.314008	4.437834	6.837224
0.935999	0.777332	0.864193	0.868667	0.999341	1.337765	0.83921	1.272162	0.909526
5.391235	5.724484	6.364827	6.030878	6.595899	5.329265	5.109125	5.047891	3.818824
6.389389	5.057278	6.334061	5.32271	5.736169	5.973562	6.679136	5.939008	5.259036
3.435797	3.00184	3.178922	3.620987	3.149734	3.097511	3.013348	3.0962	2.713423
0.808875	0.922455	0.785061	0.886921	0.905494	0.835479	1.909679	0.736213	0.811287
1.096415	1.107775	1.446594	0.858849	0.858849	0.858849	0.858849	0.858849	0.858849
1.127941	1.439431	1.138971	1.14126	1.172353	1.125171	1.245214	1.168912	1.541325
5.220436	4.910678	5.202774	5.228812	4.942059	4.889207	4.670092	4.259196	4.598726
4.019816	4.596929	4.435467	4.444022	5.078751	4.409874	5.071108	4.835363	4.576087
1.823558	1.825018	1.83987	1.638931	2.5538	1.675899	1.593892	1.508051	1.904252
0.727254	0.727254	0.727254	0.727254	0.727254	0.727254	0.727254	0.727254	0.727254
5.811073	6.378337	6.294675	5.936062	5.7246	5.765427	5.902611	6.198205	5.63943
1.193042	1.169363	1.230163	1.199168	1.278128	1.307174	1.629473	1.289479	1.360804
5.865123	5.507321	5.774076	5.607224	5.820414	5.833116	6.426925	5.673093	5.934689
7.291892	6.595843	7.297058	6.723273	7.683195	7.149664	7.30804	6.56129	6.826949
4.081843	3.308922	4.310807	3.60892	3.711697	4.487675	4.854561	4.587334	3.573964
7.89101	8.656078	8.065569	7.699975	7.578496	8.314878	8.397128	7.74755	7.952826
3.342854	1.73979	3.265214	3.080906	1.601816	3.314241	4.491135	2.431497	3.265825
7.845375	8.011661	7.958891	7.968265	8.180725	7.999732	7.551109	7.678101	7.891792
0.817892	0.817892	0.880851	0.817892	0.817892	0.839737	0.840529	0.85393	0.817892
3.507648	2.674834	3.844496	3.445489	3.30138	4.487413	3.93223	4.584655	2.806991
5.49185	4.311855	4.035979	4.536173	2.953561	6.161178	5.045579	6.91151	3.754459
7.822118	7.769174	8.022484	7.863143	8.52783	7.721034	8.666427	7.192243	7.807214
6.43042	6.232321	6.268494	6.144804	6.112708	6.177988	6.273598	5.953808	6.134461
4.187432	3.950979	3.9485	4.017018	4.095696	4.437281	4.501568	3.2536	2.801671
0.634299	0.634299	0.634299	0.634299	0.634299	0.634299	0.634299	0.634299	0.634299
3.595994	1.789455	1.497965	3.015452	3.004517	1.91034	1.374159	1.808654	1.728278
1.357356	1.331359	1.422414	1.58929	1.486169	1.678307	3.250861	1.804936	1.636345
4.266198	3.257745	4.029013	3.875411	4.274728	4.468738	4.425613	3.584835	3.754766
1.30287	1.036032	1.577977	1.196873	1.26771	1.244539	1.921516	1.588363	1.151482
1.130484	1.130484	1.130484	1.130484	1.130484	1.130484	1.130484	1.130484	1.130484
5.954042	5.958368	5.93719	6.105826	6.984554	5.698436	5.993374	6.458046	6.375688
6.95766	5.87689	6.257533	5.955693	6.822556	6.485535	7.392124	5.748876	5.924998
4.79648	4.397377	5.172662	4.862262	4.90712	4.737253	5.055973	4.832401	4.780777
0.692145	0.781244	0.907181	0.880773	1.14606	1.197747	1.227443	0.750275	0.715569
1.860034	1.591573	2.260406	2.190876	2.148378	1.876321	1.95637	2.194655	1.975927
0.920211	0.891238	1.129388	0.944741	0.858591	1.330943	1.430946	1.713003	1.154808
1.869765	4.980128	2.530388	3.486892	3.068768	2.415659	2.058876	3.47749	1.480505
3.277422	4.757037	4.155966	5.932723	3.841238	4.034471	2.501067	4.038021	3.493499
3.737543	3.394786	3.713906	3.358689	4.304521	3.366116	4.114351	3.409878	3.191331
4.597969	4.681778	4.392778	4.719368	4.285382	4.054498	4.273705	4.471987	3.571282
8.055605	8.291195	8.01795	7.824298	8.590816	8.189353	8.677135	7.533822	7.904191
1.608122	1.319326	1.520228	1.535641	1.269264	1.610858	3.194331	3.446899	2.077919

1.302083	1.302083	1.302083	1.302083	1.523246	1.302083	1.302083	1.302083	1.302083
2.061006	1.347337	1.544039	1.32337	1.367843	1.764766	1.669972	2.225965	1.495951
6.249616	5.441022	5.232503	5.821863	5.726486	6.211875	6.420428	4.937492	5.736473
3.830851	3.940835	3.249899	4.457883	4.285375	4.057323	3.374723	3.81904	3.163049
4.594461	2.447416	5.444521	4.608489	3.613196	3.855577	4.144453	3.808514	4.830495
5.164415	4.242011	5.095309	4.748719	5.070968	4.976785	4.716721	3.440143	4.626033
7.91711	8.117249	8.082449	8.165367	7.761998	7.815659	7.921051	7.763103	8.835827
1.33278	1.775498	1.975957	2.087566	2.066155	2.066715	3.63647	1.728642	2.001979
4.836353	5.364437	5.271857	5.093194	5.620027	5.347752	4.571705	4.914458	5.818548
3.832806	3.780284	5.059928	4.34687	4.968417	4.52734	5.092018	3.792883	3.768701
1.712429	1.292294	1.531722	1.422968	1.292294	1.460329	2.529839	1.734093	2.60489
1.057412	1.14351	1.057412	1.057412	1.057412	1.057412	1.057412	1.180694	1.057412
3.192025	1.572889	1.575889	1.900752	1.407402	4.028736	2.868862	3.954269	1.752638
5.187656	5.214486	5.401832	5.168828	5.766858	5.211912	5.682776	5.334145	5.338163
5.082177	4.775211	4.761057	5.06203	4.912732	5.522845	4.696075	5.04213	6.826881
6.003356	4.726571	5.064867	4.957003	4.508477	4.883303	4.878365	4.498401	4.534617
5.838364	4.931608	5.725141	5.26985	5.084924	5.20172	5.690597	4.535122	5.593525
6.015476	5.933933	7.153936	6.775657	6.650114	5.889853	5.428493	5.38661	5.542797
6.462295	6.364457	7.131225	7.201662	7.209489	6.383635	5.932058	6.860349	5.767229
0.841972	0.841972	0.841972	0.841972	0.841972	0.841972	0.841972	1.349497	0.950589
1.474958	1.236655	1.476941	1.312064	1.57013	1.850436	1.315457	2.278884	1.881187
7.604686	7.291366	7.18184	7.055823	6.788128	7.391231	7.189135	6.268302	7.606145
5.116531	5.331138	5.150598	5.043057	5.061483	4.781128	5.15999	5.011407	4.865025
6.632026	6.099729	6.607802	5.829456	7.077296	6.74635	7.227623	5.769805	6.324025
5.305253	4.881133	5.584231	5.076076	5.729617	4.591622	4.985098	5.132313	4.913744
0.777696	0.777696	0.777696	0.777696	0.777696	0.777696	0.777696	0.97063	0.866536
1.143292	0.954207	1.633192	0.990557	0.841284	1.280683	1.128534	1.277471	0.952276
3.541771	3.16377	5.575148	4.180174	3.743074	3.700534	3.053454	4.507404	1.66678
2.967572	2.438707	1.887673	2.87313	3.148432	2.74498	2.614629	1.657661	1.447223
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0.846464	0.989806	1.513826	0.846464	0.846464	0.846464	0.846464	0.95033	1.250762
1.043567	1.043567	1.043567	1.043567	1.043567	1.043567	1.043567	1.043567	1.043567
2.892847	1.762098	3.944249	2.935371	3.918349	2.748019	2.750665	3.154729	3.425705
5.555406	5.131979	5.523146	5.35888	5.484236	5.425176	5.641626	4.43816	5.173761
4.962602	5.558408	5.025452	4.745197	5.312	5.190162	5.878468	4.38395	3.886477
2.890001	3.232326	2.958334	3.194984	3.70948	3.28062	3.467353	3.197765	2.701416
5.713655	5.575242	5.740043	5.418173	6.300575	5.734131	5.825862	5.82099	5.556115
1.804464	1.730481	4.164282	3.229538	3.004	1.727686	2.815344	3.101222	2.427668
5.458304	5.243701	4.982522	5.238654	3.800536	4.965577	5.198472	4.423855	6.442178
0.688315	0.562655	0.528438	0.531675	0.67813	0.89348	1.181148	0.999181	0.606703
5.465079	4.290482	4.096383	4.232209	4.523936	4.298549	4.343318	4.302727	4.826022
2.794876	2.323576	2.721369	2.977107	2.51282	3.275878	3.487544	3.327997	2.741242
0.982921	0.740176	0.850299	0.740176	0.740176	0.815943	0.895019	0.802792	0.908956
5.197475	4.779037	5.37216	5.090788	5.629078	5.235131	5.344113	5.234602	4.952257
3.767177	3.198641	4.418982	4.124318	4.343095	3.352331	4.11446	3.782124	2.923802
5.362817	5.013134	5.440083	5.398141	5.426811	5.303637	5.363077	5.169972	4.57524
5.307793	3.704952	3.722045	4.179266	4.013829	4.294549	4.239098	3.732243	4.335507
6.159701	5.53368	6.032414	6.257637	6.437517	5.928851	6.228138	5.685575	6.116355
0.789029	0.789029	0.912672	1.039998	1.003437	0.956147	0.789029	0.789029	0.789029
7.078083	5.540052	4.978358	5.224206	1.090754	8.251025	6.009858	7.816499	4.077737
3.961444	4.287209	4.185146	4.049372	4.328887	3.783867	4.101319	4.011266	3.866552
3.146912	2.386766	2.999504	3.254471	2.969338	4.038487	4.129688	3.990724	3.275968
6.814909	6.64796	6.534621	7.457678	6.914289	7.042681	6.80433	7.200838	7.672905
5.297271	5.370124	5.720749	5.538646	5.448207	5.354036	6.471844	6.148166	5.111134
6.202935	5.728745	5.87648	5.939346	6.066577	5.910917	6.565525	5.303103	6.309142
7.388806	7.664403	8.441367	7.490831	7.372592	7.512636	7.42376	7.147615	7.941834
7.894249	7.78025	8.304224	7.763169	7.633465	7.511136	7.524663	7.416502	8.682954
0.773309	0.864869	1.071666	0.825799	0.945138	0.770929	0.743804	0.956445	0.774223

1.757107	1.504523	1.737778	1.617584	1.477684	2.016232	2.85014	1.859024	3.352
7.336004	7.297932	7.175657	6.960486	7.566377	7.249283	8.116733	5.961157	7.286528
5.587081	5.515424	5.615628	5.611466	5.7799	5.658385	5.773573	5.227762	6.199193
6.158078	6.014199	5.79132	6.132351	5.894678	5.860072	5.764782	5.350053	4.808578
1.139693	1.567773	1.249453	1.423034	1.374233	1.465496	2.277917	1.174248	1.659408
4.727438	4.840732	4.473514	5.068736	5.012058	4.653242	4.777086	4.811171	3.858399
6.501055	5.096937	5.683955	6.232479	5.401367	6.077742	5.356011	5.000238	6.046269
5.864138	5.271566	6.859906	4.812247	6.407738	5.431165	4.950728	5.228291	7.154654
4.734426	3.412409	4.98633	5.633993	4.2294	4.281484	5.920232	4.717918	4.607197
10.65098	10.01596	10.32286	10.63114	9.597818	9.494846	9.653815	10.04679	9.390808
7.721588	4.388888	4.9394	5.368094	4.984993	5.302294	3.627323	4.30289	7.002005
2.034083	3.440907	2.420261	3.86521	2.735439	2.710529	3.030337	2.837276	2.014369
4.891701	4.48462	4.743745	4.782441	4.694434	4.780434	4.6021	4.386565	3.697454
7.431165	8.148941	7.764458	7.5185	7.717324	6.819851	7.320417	6.43852	8.540797
6.281848	6.463279	6.891014	6.683251	6.657099	6.415908	6.445929	6.276805	7.081134
7.019975	6.996148	7.182319	6.974296	6.902289	6.722431	6.572213	6.61641	6.558079
0.756393	0.725192	0.725192	0.725192	0.725192	0.725192	0.725192	0.725192	0.725192
1.928467	1.389072	0.970121	1.511036	1.933164	1.575557	1.734811	1.342163	0.945781
3.66231	3.70351	3.721504	3.670488	3.706698	3.679923	3.617218	3.252201	2.878558
0.912737	0.826296	0.956223	1.186676	0.777838	0.941317	1.136554	1.241314	0.825446
1.123156	0.981293	1.13771	1.441786	1.170842	1.007228	1.629739	1.653735	0.62333
5.029917	4.30168	6.533408	6.023353	5.040976	5.295205	5.431582	3.919473	5.588013
3.656418	3.536619	3.04544	2.828013	3.782989	3.42727	3.172475	3.317247	3.33123
3.680535	4.316406	4.178646	3.887871	4.378966	4.032248	4.512809	4.095761	4.331973
0	0	0	0	0	0	0	0	0
0.620741	0.620741	0.620741	0.620741	0.620741	0.620741	0.620741	0.620741	0.620741
1.308391	0.925163	1.272133	1.188733	1.178785	1.11207	1.148626	1.154266	1.187594
1.954599	1.280516	3.105451	1.351678	1.816719	2.162945	3.777336	2.803421	1.787142
6.297549	6.471927	6.129311	6.132627	6.541388	6.13652	7.004751	5.868108	6.491412
0.960622	0.856075	1.31458	0.953102	2.963202	1.09426	2.181835	1.164457	4.766347
1.483654	1.380912	2.024035	1.683724	1.451415	1.373605	1.618293	1.445694	1.488835
7.850194	8.83808	7.932288	10.28726	8.845826	6.733459	6.402358	7.134501	7.800475
1.766679	1.991933	1.59533	2.72378	2.474695	1.299919	1.068113	1.277083	1.527519
3.879998	3.844548	4.107281	3.921885	4.616262	4.04739	4.290621	3.855666	4.149849
4.241367	3.669973	3.953715	4.004259	4.254415	4.160936	4.584977	3.547351	3.625685
0.643702	0.643702	0.643702	0.643702	2.066028	0.643702	0.643702	0.750088	0.643702
4.013381	3.819436	4.505375	3.830355	4.215675	3.796104	3.998794	3.887152	4.286239
1.577655	1.136733	0.893331	1.402087	1.449636	2.315825	2.776514	2.525734	1.524765
0.661043	0.661043	0.661043	0.661043	0.661043	0.661043	0.75315	0.940986	0.661043
1.859572	2.051975	2.08206	2.172281	1.868617	2.066742	2.4083	1.969426	1.227888
3.844762	3.416024	4.144599	4.03296	4.059941	4.002673	3.646241	4.06606	4.52473
0.776375	0.776375	0.776375	0.776375	0.776375	0.776375	0.776375	0.776375	0.776375
5.819244	5.018815	5.357342	5.637278	6.033404	5.671691	5.46124	5.387789	4.925912
1.7205	1.583788	1.787535	1.706212	1.924519	2.051842	3.168521	2.369558	1.98192
3.302605	2.927841	3.811893	3.644516	3.594156	2.939774	3.571554	3.52493	2.556496
3.472322	3.408784	3.161885	3.230687	3.827649	2.967252	3.794988	3.37092	2.506903
5.626774	6.034557	6.399988	6.21482	5.961409	5.340032	5.070163	5.687235	5.765775
5.475188	5.286358	4.517922	4.795681	5.957702	5.257547	3.617864	5.732123	7.035734
0	0	0	0	0	0	0	0	0
4.978715	4.44571	5.414419	4.730549	4.773594	5.59273	6.529189	3.998297	5.178979
4.468002	4.163488	4.817885	4.527139	4.865438	4.14001	4.285489	4.397655	4.121864
6.069009	5.157815	5.249019	5.211033	5.556956	5.58161	5.536543	4.850833	4.936727
5.710883	5.566159	6.053606	5.645494	5.470245	5.980318	5.796823	5.847404	5.871622
1.697026	1.054987	2.037418	1.304574	1.054987	1.054987	1.667152	1.443755	1.054987
7.238052	7.337408	7.043463	7.55469	7.557012	7.358587	7.46173	6.991721	7.214745
2.678356	1.722133	2.885293	3.060723	3.257458	2.541162	2.945364	2.096979	3.159579
5.856042	4.937197	5.648515	5.418977	5.214446	5.651687	5.220314	5.194831	6.625614
3.639696	2.780329	4.200119	3.392063	3.858318	3.671495	3.620079	3.5493	3.566976

2.855971	2.969381	3.643345	3.396819	3.707003	3.242277	3.477145	2.890045	2.502645
2.284914	1.416944	2.761199	1.835188	1.045167	1.981218	4.300626	4.374323	4.022857
5.734741	5.061447	5.444516	5.053429	4.983441	6.480342	6.613116	5.834391	4.105124
3.862354	3.345401	4.211303	3.19367	3.467495	4.492952	4.992331	3.297343	5.133585
4.363098	3.520965	4.10677	3.901024	3.438127	4.163697	4.206038	3.693283	4.714335
7.4086	7.323096	8.079951	7.787058	7.435489	5.813922	1.803322	7.007467	1.764969
1.758881	1.552336	1.668719	1.674397	2.111948	2.03451	1.917017	2.428605	1.642583
2.398551	1.72049	2.624964	2.144999	2.969249	2.466657	1.594746	1.753705	1.634672
7.217707	6.673173	7.469266	6.967394	6.64882	6.95849	4.255565	7.187761	2.658904
5.695337	5.659684	5.834633	4.688862	5.370139	5.258701	5.740938	5.362205	5.335843
8.651659	8.788939	8.468201	8.510344	8.759212	8.291289	8.397445	8.260959	8.112952
1.962383	2.66857	2.578049	3.532704	2.260971	2.578863	2.080464	3.907434	1.351542
5.0768	4.632721	5.274171	4.946994	4.917237	4.632654	5.140687	4.651609	6.068193
6.855321	6.488253	6.904117	6.636432	7.212346	6.628149	6.476284	6.994886	6.938725
1.119072	0.824449	0.91791	0.886074	0.901239	1.021145	2.00695	2.102291	1.104063
2.216583	1.597328	1.797104	3.046535	2.106154	2.636285	3.131154	2.419586	1.650725
6.748227	5.648402	6.932711	5.576829	6.105428	6.017818	5.551402	5.585546	5.814019
2.729088	2.43475	3.033853	2.918103	3.246436	2.97404	3.218048	3.037061	2.762526
1.263835	0.67205	0.992814	0.74568	1.308609	1.042049	0.794389	0.831455	0.972584
3.158702	2.860673	3.20923	3.843708	4.071403	3.525796	4.241059	3.58506	3.259109
3.605946	3.66758	2.715811	3.853767	3.406489	3.229638	4.52919	3.259618	3.133272
0.82402	0.759739	0.777174	0.759739	0.759739	0.759739	0.796228	0.779295	0.7865
1.167033	1.178278	1.223184	1.167033	1.167033	1.167033	1.177118	1.20687	1.199809
0.944456	0.907448	0.942757	0.920976	0.899053	0.940128	1.329696	1.336471	0.98695
6.061317	5.727899	5.79975	5.657007	5.777098	5.434516	6.16021	5.148464	5.850875
9.310454	8.209268	10.01277	8.945794	9.334377	8.858493	9.335796	7.472416	8.784321
6.293162	5.986369	5.883459	5.90112	6.507287	5.671862	5.952312	5.904417	5.207989
8.893221	8.879795	7.960653	8.346915	7.75504	8.281489	8.237245	7.489398	7.159455
8.9741	6.569911	7.661452	8.682632	1.108092	8.700305	9.479798	12.46906	11.37492
7.014916	6.729265	7.487311	7.348529	7.260776	7.040731	7.414042	6.78572	6.920058
4.163945	3.94063	3.961076	4.474746	3.943901	4.199356	3.925387	3.586074	3.56997
5.647462	4.788213	5.405839	5.293906	5.339596	5.17365	6.523139	4.194641	5.61193
3.522175	2.836939	3.315164	3.466045	3.584786	4.069494	4.495442	3.924876	2.674482
6.844021	6.758579	7.035516	6.64794	6.666632	6.594766	6.362188	6.276837	6.920797
13.02485	11.25416	9.453462	10.39552	12.28426	8.935856	9.111879	8.231073	9.218323
4.965187	4.800011	5.252087	5.280521	5.373319	5.055694	4.830761	5.11765	5.154804
3.587368	2.118824	1.118349	1.680891	4.955004	5.691206	1.86229	5.777196	0.689568
6.565239	5.768731	6.705939	6.597325	6.594301	6.377696	6.286719	6.330132	7.16798
0	0	0	0	0	0	0	0	0
2.050404	3.228709	1.18877	1.181454	1.175514	2.390869	4.289008	1.415436	1.164041
5.348928	4.561716	5.217224	5.24293	5.708615	5.204493	5.534969	5.321077	4.497098
10.1444	9.76365	10.42547	9.655667	9.919945	9.79386	9.834028	9.266518	8.543784
0.889126	0.889126	1.132037	0.889126	0.889126	0.889126	1.06291	0.889126	0.889126
3.140057	2.583935	3.305444	3.111937	3.161565	2.440548	3.712322	2.208697	3.312191
6.302114	6.780227	6.155298	5.591201	5.613933	4.964048	5.607243	3.671123	5.219518
6.503711	6.102837	6.109541	6.330658	6.35286	6.141107	6.846232	4.966245	6.245953
6.725765	7.04044	6.868818	6.687611	6.94364	6.97862	6.876382	6.710125	7.047804
3.937813	2.594463	3.246945	3.163349	3.452575	3.164002	3.558608	2.777756	6.063812
6.362412	4.665723	7.121018	5.144148	4.79036	7.442089	6.95867	7.08942	5.616725
0.802182	0.784865	0.80799	0.809149	2.163184	0.800629	0.784865	0.945635	1.184121
5.338325	5.449578	5.401984	5.180172	4.869615	4.686358	5.424715	5.101423	5.623813
3.511101	2.315204	2.572372	3.051295	2.55418	2.87415	2.633861	2.737315	3.280736
3.972557	3.213363	4.019385	3.662122	3.865322	4.095477	4.323681	4.03101	4.064227
5.122564	5.241026	5.638942	4.744622	5.659261	5.419427	6.052096	5.394877	5.702694
7.690315	7.517386	7.133096	7.331513	7.41581	7.44631	7.584781	7.22623	6.960143
7.727499	8.05606	7.486989	8.056895	7.433093	7.442276	7.605411	6.050961	7.267443
6.243278	5.343416	6.155911	6.21388	6.456541	5.910855	5.738791	5.581446	5.51811
4.39752	4.092764	4.236112	4.647683	4.195974	4.294472	4.419404	4.233303	3.792371

4.308483	4.293815	5.003596	4.546515	4.654683	4.208393	4.858505	4.067987	2.857014
4.196037	4.052002	4.775109	4.501559	4.555821	3.746403	4.16194	4.027452	2.375475
0.826253	0.77169	0.762415	0.89765	0.847621	0.799255	0.819999	0.938469	0.729887
4.504105	4.461153	5.069456	4.880416	4.879106	4.325061	4.677077	5.555576	6.870523
5.736748	6.068888	5.564036	5.481591	5.225847	5.357206	4.84427	5.049553	4.439319
0.920879	0.875392	0.863484	0.93612	1.226681	0.976331	1.224329	1.519269	1.067446
3.012002	3.709048	2.943734	3.818901	3.033793	2.948307	2.337599	1.652596	1.601833
4.24878	4.447104	4.400879	4.293328	4.425779	4.480301	4.417521	4.190151	3.821489
1.979574	6.751182	1.531303	6.830837	4.402235	1.864853	1.369974	1.971381	1.303213
2.102634	1.698131	2.139171	2.559611	2.109223	3.002392	3.076833	2.269863	3.097382
4.868517	4.31209	5.62863	4.947378	5.438715	5.169662	5.43877	5.929436	5.37362
4.204462	4.541214	4.477157	4.180327	4.263579	4.019195	4.228812	4.020939	3.05266
5.424095	5.402607	5.721645	5.953662	5.944134	5.823166	5.849831	5.647998	5.708212
5.946767	5.794048	5.667755	5.831209	5.968981	5.752117	6.006253	5.522863	5.483734
4.761322	4.167755	4.614868	4.478783	4.617485	4.757758	4.99059	4.395424	4.097987
1.129862	1.129862	1.129862	1.129862	1.129862	1.129862	1.129862	1.129862	1.129862
5.534652	5.140321	5.787179	4.964289	4.769863	5.486225	6.161105	5.386216	5.912583
4.714114	4.385067	5.444757	4.842584	4.448554	5.080586	5.146224	4.452468	4.767299
6.95268	6.244431	7.202882	6.977043	7.121986	6.887184	6.395543	6.804328	7.561913
9.943449	7.429616	9.677725	9.324123	8.859229	8.828607	11.62152	6.627569	9.306041
4.383897	3.332853	3.671393	4.715189	3.319677	3.574457	3.907635	3.617995	4.186732
0.643842	0.643842	0.698848	0.643842	0.643842	0.643842	0.904236	0.825448	0.643842
1.887058	1.807664	2.788714	1.991959	2.135474	1.824304	2.074286	1.788853	1.711204
6.880659	7.220724	7.462529	7.125512	7.245135	6.6693	6.712429	6.746785	6.682172
2.570505	2.2453	2.243063	2.088551	2.657054	2.517454	2.411412	2.130152	1.335664
2.006819	1.405121	2.103349	1.803771	1.827027	1.833096	1.838021	1.464972	1.490116
0.981996	1.07325	1.040774	2.174453	2.605688	1.022574	0.981996	1.643971	1.273595
6.321402	5.448705	6.216735	5.774974	5.979987	6.421083	6.430811	6.005573	5.447844
6.618254	6.707822	6.688286	6.394499	6.820308	6.297324	6.349506	6.66746	7.372149
7.375279	7.277476	7.606778	7.245033	7.72424	7.390118	8.415557	7.326112	8.506091
0.682774	0.682774	0.682774	0.943289	0.682774	0.682774	0.682774	0.962146	0.682774
4.261852	2.498011	4.056105	3.007988	4.779852	3.213204	4.854717	3.028617	2.586478
4.689231	5.101005	5.538802	5.511938	5.464837	4.62158	5.193301	5.150039	5.137272
4.535614	4.19245	4.002102	4.467552	4.100495	4.620581	4.59216	3.832089	2.893573
5.330022	5.089196	5.29447	4.675354	5.072783	5.098383	5.426141	4.864241	5.086033
3.882773	3.577082	3.582624	3.954282	4.67745	3.826983	3.77218	4.263444	3.405518
3.220538	2.37571	2.2337	2.632545	2.762626	2.396998	2.06294	2.909982	3.589586
6.992541	6.943001	6.701556	6.522333	6.849725	6.941407	6.768501	6.854424	7.792297
7.154795	6.842881	6.928478	6.73408	6.426128	6.903305	6.786361	6.310597	7.23497
3.277526	3.565338	4.121606	3.740459	4.088654	3.836467	4.07393	3.521145	2.997164
1.215341	0.78442	1.173778	1.066286	1.025719	1.297752	1.685616	0.978948	1.270674
2.190307	1.69666	3.50151	2.028598	2.021257	1.91974	2.263803	2.343825	2.756948
3.502078	3.356977	3.27064	3.426035	3.776378	3.344899	3.415062	3.185772	3.69104
5.245315	4.420828	4.808706	4.789197	5.268169	5.28753	5.926199	4.591546	4.15579
10.2517	11.0181	11.63275	10.94019	7.594876	10.85528	5.998545	9.423995	5.573722
4.541057	7.131393	6.006949	6.099566	5.292884	5.664136	2.969664	5.459836	2.397848
2.202228	1.546642	1.131865	0.778809	0.802064	0.871086	0.629233	0.792624	1.450952
3.967496	2.738328	3.199444	2.940558	2.08727	3.343049	5.035313	2.878894	2.953125
4.085951	3.979815	4.501676	4.176475	4.627529	3.475345	4.200807	4.311853	3.744752
6.165838	5.598456	5.907278	5.750361	6.044938	6.091612	6.653833	5.686574	5.760663
6.687531	5.303756	3.789736	4.125776	4.309858	5.017679	1.740556	2.356222	9.778754
6.108572	6.062716	6.333139	5.202747	6.135981	5.592951	5.991786	5.776869	5.35042
2.957942	3.164551	3.180715	2.787668	2.085925	2.82011	2.844132	2.579692	2.544215
6.815392	6.968436	7.507987	7.178474	6.696334	5.781995	3.107057	6.486907	4.746491
4.021052	3.759893	4.086482	4.726885	4.500913	3.912428	3.626643	3.881356	3.843152
3.871081	3.977891	3.430567	4.069373	3.969367	3.870328	3.946625	3.79941	2.756368
2.596401	2.019374	2.877591	2.916532	3.026749	2.572985	3.07616	2.927366	1.588915
5.053253	5.023808	5.617723	5.123022	5.788433	5.615435	5.736764	5.866998	5.18769

7.184684	6.480667	7.002594	6.592898	7.252033	6.615272	6.630449	6.301143	5.376284
5.966732	6.193247	6.108225	5.738725	6.872517	6.223395	6.122853	5.790323	5.015176
5.9017	5.110925	6.39681	5.970746	5.790399	5.943543	6.380758	4.547936	6.533126
1.143372	1.349027	1.251431	1.85588	1.888973	1.987157	3.898997	1.272794	1.595823
3.086064	2.813125	2.711318	2.953144	2.535108	2.971457	3.607892	2.494684	2.366593
6.587671	6.077257	6.463723	6.496514	6.202539	6.317207	5.810646	6.234106	6.150576
5.416556	3.944332	2.66978	2.897719	2.69613	3.588871	3.913369	4.492435	3.080106
3.488929	4.42818	4.419224	4.168107	4.682951	4.33702	4.903039	4.539786	4.885614
4.689807	4.630852	4.610409	4.996599	5.321234	4.738311	4.629853	4.946925	3.594692
2.556141	2.819959	2.288339	2.635259	2.536367	2.321988	2.671979	2.090766	2.054189
0.597411	0.660504	0.755976	0.681747	0.597411	0.652688	0.654494	0.597411	0.659603
0.944377	1.301759	0.932822	1.191158	1.218213	1.042883	1.802536	1.197229	1.016775
9.956593	9.283374	9.529202	9.711406	10.0641	9.441677	9.262236	9.408876	9.779422
5.788369	5.060458	6.06843	4.975035	5.288571	5.603991	6.160413	4.988243	5.3056
2.435309	2.769727	2.707768	2.855928	2.420652	2.502976	3.073728	2.780161	5.181309
1.439741	1.439741	1.439741	1.594815	1.439741	1.439741	1.439741	1.439741	1.439741
4.982093	4.579536	5.217704	4.937158	5.73381	5.530501	5.157586	5.686834	4.405758
5.138966	4.971858	5.200025	5.167197	4.694045	5.138886	5.284117	4.549951	5.32968
5.028072	4.569617	4.911079	4.29423	5.045016	4.799612	5.105899	4.26068	4.881251
6.265909	5.196561	5.748447	6.304697	6.094348	5.741428	5.938225	5.770888	6.260923
4.502884	4.489293	4.166742	4.042472	4.032867	3.82491	3.165381	3.843997	5.229145
4.143194	2.864828	4.780554	3.705429	3.350228	3.199705	4.629844	2.674101	5.529587
0.612218	0.612218	0.612218	0.612218	0.612218	0.612218	0.72191	0.612218	0.612218
3.558138	3.403147	4.654209	3.536856	4.802414	2.922437	4.467002	1.798154	3.824919
1.756848	1.669865	1.763491	1.615623	1.672709	1.965364	2.206473	1.650313	1.708318
0.96864	0.96864	0.96864	1.017293	0.96864	1.062272	1.157157	1.120994	1.039488
1.002434	1.066424	1.002434	1.002434	1.145325	1.002434	1.060005	1.002434	1.246018
4.519072	4.485387	4.681067	4.605778	4.870715	4.756909	5.213177	4.382063	3.866126
4.444349	3.221674	4.937007	3.863012	4.360842	4.23474	4.244322	4.009662	4.171965
4.426925	4.302916	4.283366	4.260241	4.592225	4.332877	4.105952	3.99939	4.877979
2.742114	2.365995	2.652048	2.661151	3.507669	2.290532	2.726937	2.512823	3.137297
1.834324	1.806727	2.49421	1.82439	2.459703	3.356466	3.120668	1.652381	3.59955
0.954562	0.954562	1.013648	0.954562	0.954562	0.954562	0.996476	1.118225	1.216931
7.977	6.95818	8.405487	7.951106	7.955722	7.688956	7.216364	7.293491	7.820178
6.455707	6.506592	5.653858	6.27655	5.589595	5.810824	4.627539	4.640884	6.072553
1.631459	1.388871	3.171661	2.119148	3.045307	2.856049	3.952757	2.09334	3.589842
0.663827	0.695084	0.619855	0.695556	0.768895	0.681193	0.659658	0.664627	0.58346
6.263589	6.364638	6.567882	6.345956	6.24899	6.181482	6.162694	6.013281	5.012975
3.875187	2.96932	3.944647	3.533791	3.792827	3.686173	4.789034	3.937389	3.309404
6.126273	5.542156	7.58482	5.011686	5.861452	5.595582	5.948294	5.599744	6.220372
2.660728	2.290211	3.59236	3.136578	3.80242	2.578135	3.314556	3.911731	3.513812
3.328023	3.056211	3.367104	3.828773	3.370787	3.384932	3.915411	3.643853	2.33249
7.542331	6.893822	7.384473	7.38359	7.220928	7.577111	7.366193	7.171832	7.749594
7.266921	6.522874	6.967003	6.796715	7.147084	6.71485	6.940087	5.730179	5.907648
5.047389	5.79152	5.435008	5.441076	5.732792	5.554445	5.927773	5.498079	4.206811
1.769305	1.217802	1.728395	1.784073	1.462973	1.691885	2.682728	3.589349	2.421817
1.249109	2.084219	2.109244	2.273532	1.548556	1.679102	1.325388	2.282609	1.612551
2.208094	1.205503	1.616507	1.684333	0.802469	2.944325	2.801661	3.75187	1.618123
6.735918	6.588751	7.064286	6.746393	7.59629	6.820759	7.793597	5.38002	6.432884
7.151984	6.688849	7.294445	7.360627	7.79694	6.985134	6.690528	7.173391	6.782022
1.08982	0.985603	1.247588	1.00726	1.021956	1.068077	1.124531	1.065303	1.017201
10.77229	8.886171	10.37271	9.793499	10.77418	9.634462	7.710449	10.28822	10.05637
6.154275	5.715111	6.52625	6.147603	5.916698	6.203811	7.089127	5.36497	6.365192
7.536942	8.136421	7.446754	7.404287	7.541191	7.262151	7.145938	7.375886	8.104271
1.499571	1.587571	1.289981	2.754576	1.571517	1.603293	2.193618	1.691847	0.979077
1.182449	1.182449	1.182449	2.092597	1.977899	1.182449	1.182449	1.182449	1.182449
4.792671	6.088216	3.908993	4.284869	5.848609	4.531935	9.920463	2.308375	4.622154
4.585501	4.149594	4.68241	4.435806	4.955727	4.583702	4.793341	4.679106	4.092786

6.566418	5.91419	6.116111	5.174339	5.556192	6.38584	4.361819	5.438468	8.539649
7.067946	6.70882	7.356844	6.148319	6.912406	6.229404	6.433975	6.416066	8.330828
1.985636	1.337818	2.482932	1.938581	1.168462	1.860341	4.337905	4.343285	2.847347
1.712755	1.232949	2.563313	1.472143	1.952942	1.42944	1.688894	1.46291	1.295544
4.607927	4.395988	4.460968	4.907601	4.770085	4.385325	4.000285	3.99768	4.879529
1.76727	2.894542	2.233126	2.094113	2.392371	2.138503	1.798858	2.004407	1.784681
4.896511	4.650759	5.151201	4.62071	4.800922	4.785501	4.86236	3.978046	5.009609
4.21802	3.127916	4.843071	4.512466	3.858658	4.557262	5.163291	4.514092	3.036807
0.724034	0.724034	0.724034	0.724034	0.724034	0.724034	0.724034	0.724034	0.724034
2.913646	2.659772	2.684747	2.757041	3.439904	2.944328	3.516824	2.838406	2.836393
2.85619	2.914777	2.640372	2.593355	3.141868	3.455288	4.926712	2.746498	2.620915
4.550548	4.456095	4.973334	4.816078	5.083759	4.603404	5.137119	4.594193	4.409466
6.118636	5.615752	6.478699	6.139491	5.571269	6.090981	5.191919	5.749016	5.233292
1.019964	1.019964	1.212586	1.019964	1.356146	1.019964	1.019964	1.442658	1.019964
1.057215	1.146591	1.888243	1.295379	1.85317	1.962491	3.259611	1.29943	1.950387
5.735125	4.848796	4.759676	5.321186	5.470858	5.190774	5.773017	4.371676	4.189638
4.035138	4.027853	3.908097	3.973809	4.411894	3.757979	3.530294	4.07085	4.008386
0.826847	0.883783	1.211647	0.9194	0.897708	0.822503	0.873115	0.773259	1.758608
2.221642	2.168525	1.901243	2.008754	1.922075	2.048933	3.276234	1.701246	1.05953
7.224419	6.50844	6.62688	6.506495	6.193796	6.904839	8.303983	6.742605	7.150818
5.504246	4.882722	5.374884	4.725641	6.326766	4.899473	4.938775	4.60813	5.989311
1.912249	0.852327	1.294904	1.315809	0.907637	1.189777	2.935197	3.312846	2.295938
1.500962	1.518806	1.379209	1.692659	1.094391	1.247883	1.094391	1.18105	1.154003
10.15863	10.40981	10.2466	10.15431	10.31766	9.835996	10.22113	10.23908	10.92642
5.414165	7.14223	7.222404	6.153941	6.994338	5.786185	4.926045	6.823725	4.673438
7.16203	6.068752	7.442078	7.176992	6.91262	6.774997	6.619521	6.568079	7.051406
3.920935	3.550367	4.097435	3.7239	4.233033	3.633071	4.283796	4.204933	3.23968
4.164038	4.135226	4.341516	4.205372	4.370223	4.183839	4.535746	4.162318	3.332012
3.193533	2.511999	2.999488	2.611263	3.022855	2.532369	3.708372	4.302011	4.031481
4.80631	4.832656	4.698875	4.367128	5.458971	4.262068	4.54242	5.058721	3.543557
0.782574	0.938648	0.883981	0.888964	0.873013	0.782574	0.819148	0.89674	1.007269
4.078753	4.726726	4.908865	4.695735	4.741406	4.947843	5.061587	4.977571	3.676739
5.280663	4.666561	5.053474	4.89248	5.589361	5.13889	5.735196	5.248982	4.688561
6.253216	6.462134	6.815426	6.461736	6.59316	6.358376	7.0293	6.324412	6.754837
9.266379	8.610816	9.178261	8.941231	9.331324	9.688725	10.78949	7.684987	9.270388
5.048558	4.733536	4.828861	4.805091	4.929037	5.258703	5.478719	4.517925	4.782685
6.535209	6.178746	5.79566	6.314068	6.247955	5.946527	5.991941	5.705588	6.661809
5.705468	5.376076	5.390699	5.904829	4.937231	5.585297	6.368054	5.017254	5.555258
3.245396	3.100117	2.295721	3.702062	3.787979	2.886139	3.613916	2.062311	3.693258
4.683151	4.302546	4.692449	4.541847	5.109028	4.433433	4.807891	4.49322	4.197252
6.410287	6.085558	6.96845	5.956883	6.822984	6.970141	7.802164	6.307577	6.90433
5.574164	5.477019	5.794376	5.776841	6.189874	6.024177	5.832488	5.723675	7.125487
5.379102	5.851731	5.842792	5.413458	5.249693	5.026078	4.759528	4.978857	5.785281
4.365117	4.10605	5.290077	4.721164	4.757345	4.621723	4.444741	4.313339	4.803162
6.288177	5.814477	6.105897	6.102966	6.363574	6.287674	6.746578	6.030348	6.655522
1.40109	1.351502	1.487716	1.420724	1.988417	2.126991	1.53483	1.908861	1.362429
4.986077	6.463322	5.889681	6.762413	6.00779	5.502	5.645304	4.359552	4.664971
3.044263	2.253657	2.940743	2.556583	3.425769	2.77352	3.574755	2.867777	2.074706
5.517588	4.406727	5.013237	4.430556	5.432541	4.784424	5.555095	5.502804	5.775911
0.823471	0.826081	0.818242	0.796803	1.038972	0.909181	1.113498	0.92251	0.90936
0.942542	0.942542	0.942542	0.942542	0.942542	0.942542	0.942542	1.031292	1.003547
4.784325	4.732867	5.011259	5.172299	5.020441	5.255634	4.985593	4.61495	4.343295
5.177418	5.11798	6.150858	4.812683	6.27571	4.471706	3.714093	4.859368	4.342274
1.332201	1.220502	1.255317	1.177442	1.237499	1.085804	1.148091	1.184151	1.218281
5.691025	6.276965	6.185877	5.82105	5.6173	5.247207	5.969387	5.599511	5.351875
4.733818	4.407232	4.539604	4.3347	4.45516	4.251564	4.206259	4.08385	4.525623
2.520567	1.071055	1.787435	1.505492	2.119833	1.728733	3.487797	1.755522	1.705057
2.839884	4.092361	4.011131	3.469955	3.994459	2.599556	2.829963	2.448814	1.714133

6.16946	5.871067	6.1715	5.947723	6.579968	5.691435	5.851198	6.075029	6.796549
3.444413	3.551008	3.3045	4.027022	3.93912	3.197685	2.544085	3.508698	4.065151
7.396414	8.05498	8.034906	8.831902	7.108994	8.039234	8.063009	7.508035	9.268409
8.914812	8.805206	7.932217	8.406582	8.63825	8.956174	10.52433	7.076753	7.931726
1.2851	1.111235	1.111235	1.111235	1.111235	1.111235	1.433356	1.111235	1.111235
5.859844	5.453267	5.930058	5.704001	5.850426	5.827278	6.000812	5.157734	5.445657
5.527971	5.377078	5.547725	5.319651	5.66366	5.236158	5.148407	5.140102	6.520172
0.799973	0.603945	0.603945	1.125348	0.603945	0.603945	0.603945	0.603945	0.603945
6.230695	6.297527	6.227131	6.665686	6.242153	5.954413	5.608433	6.619296	5.538352
0.912479	0.846703	0.939417	0.87833	0.929587	1.02067	1.409109	1.435962	0.990352
3.615704	3.412027	3.864902	3.728357	4.487546	3.757246	4.000193	4.125469	4.622589
0.646257	0.646257	0.646257	0.646257	0.646257	0.646257	0.646257	0.646257	0.646257
1.225961	0.802134	0.755784	1.028833	0.951948	1.190481	2.528146	1.144949	1.099465
3.579033	3.500022	3.405658	3.201865	3.819507	3.762215	4.074798	3.605928	3.569474
5.949675	5.352644	5.730435	5.748395	5.588145	5.939085	6.304466	5.869662	6.611453
5.351577	5.15341	4.845945	5.101563	4.537882	4.467162	4.376996	4.184343	4.177514
1.96961	1.147806	1.711382	1.304146	1.213249	1.324581	2.10741	4.230824	2.665592
4.340514	4.140968	4.769087	4.626462	4.875306	4.256746	4.034088	4.335642	3.757934
3.589238	3.237918	4.196845	3.598938	3.985139	3.462194	3.232765	3.566805	3.123914
6.451146	6.81055	6.639628	6.844133	7.204719	6.582046	6.961539	6.945295	6.916255
2.363989	2.52132	3.316178	2.262694	2.432499	2.269795	1.915896	3.061581	2.468387
4.633658	4.687461	4.953031	4.754844	5.416081	5.211456	4.373094	4.664519	4.080815
3.608669	3.478203	3.784221	3.621987	3.935453	3.767091	3.984403	3.647988	2.968005
4.929428	4.813117	5.124109	4.9909	4.998412	4.894332	5.270422	4.486015	5.564706
7.690048	7.487776	7.62923	7.283702	7.720356	7.638301	8.161002	7.111482	7.753222
5.587985	4.769884	5.804135	5.261915	5.920802	5.639503	5.716891	5.444941	6.082477
1.6074	1.342808	1.688699	2.210297	2.702252	1.684732	1.808702	1.806105	1.240463
5.464132	5.965648	4.777052	5.214512	5.566282	4.585971	1.508904	2.127997	5.640008
6.861231	6.699067	7.586598	6.567021	6.153615	6.524045	7.5363	5.28514	6.835626
0.806069	0.809311	0.785072	0.831518	0.741915	0.857618	0.998929	2.667216	0.840316
8.192184	8.218258	7.75469	7.549753	7.90397	6.921211	7.281794	7.171941	7.907062
6.196615	5.662366	6.012558	6.108582	6.119079	5.770902	6.236659	6.215677	5.676548
8.236565	7.837435	7.651025	7.51303	8.343252	7.707079	8.763879	6.45889	6.420754
1.359632	1.341294	1.537451	1.372145	1.264448	3.384575	1.476131	2.999178	1.245192
1.655359	0.968706	1.374897	1.205778	1.398294	1.474826	1.422539	1.633905	0.910618
5.978982	5.706593	6.062787	5.51761	6.020536	5.783969	5.905595	5.903946	6.531085
7.64723	7.320346	7.360925	7.931526	7.441775	7.102262	7.635838	7.591155	7.591915
1.4561	1.477064	1.335558	1.533042	1.340676	1.229173	1.522705	1.215789	1.013064
1.541768	2.564681	3.62622	1.15269	0.986791	1.227045	2.541983	2.709479	1.058766
7.013236	6.17827	7.256813	7.010741	7.040856	6.930294	7.249352	6.713809	7.120236
1.177317	1.721461	1.102555	1.12271	0.82321	1.190806	1.526718	0.970259	1.073247
4.394538	3.096747	6.376446	5.465959	3.309001	3.800016	3.877702	2.140304	4.365455
4.04761	3.129738	3.676348	3.304916	3.348281	4.377997	4.782036	4.31187	3.117693
3.683532	2.819935	2.964694	2.455926	1.914453	3.451711	5.845886	4.971252	4.442502
5.68311	5.383412	5.718294	5.773223	5.695717	5.270234	5.66303	5.249969	5.373862
6.813979	5.800889	6.969607	5.989956	6.108349	6.539251	6.30165	5.931871	7.146761
0.88161	0.745958	1.126611	0.795648	0.783523	1.051754	0.769892	0.92223	0.774762
5.152341	4.059932	6.958709	6.003789	5.512763	6.324979	4.143284	6.794266	1.53013
2.690435	3.181456	2.80403	2.62547	1.862531	1.67775	0.769266	1.557503	0.769266
6.834717	6.202595	6.957164	6.679402	6.552519	6.682642	6.542222	6.145921	7.25299
1.340426	1.346177	1.359697	1.366481	1.519827	1.419825	1.559515	1.29057	1.358725
1.973526	1.229374	2.033483	2.025547	3.174124	1.842472	2.516071	2.792149	1.848289
7.72363	8.1353	9.430162	8.181623	7.578652	8.853779	9.064997	7.207963	8.728254
1.030934	1.363245	1.449301	1.030934	1.030934	1.592752	1.030934	1.030934	1.030934
1.424813	1.166703	5.47202	1.097766	1.175541	1.243634	1.458681	1.195942	1.198203
5.061178	5.093988	6.18766	5.121551	6.155945	6.028618	5.399519	4.976989	4.315051
8.218659	5.319255	4.374532	7.46175	5.164511	12.36224	7.263213	10.79648	3.458691
4.666504	3.926587	4.168331	4.367253	4.830513	4.62039	5.104951	2.849518	4.28368

4.61169	4.38146	3.806413	4.553775	4.3619	4.217089	4.959444	4.371034	4.316923
4.352264	3.911524	4.3388	3.994243	4.141544	4.040808	4.253464	3.365046	3.921743
1.346475	3.014196	1.453053	2.849853	1.997776	2.297321	1.049709	1.596453	2.436876
2.573113	3.405968	3.954762	2.755987	2.69935	3.991739	2.531035	2.069174	2.443433
2.148681	2.064342	2.483902	2.516274	2.654972	2.296487	2.331915	2.772143	2.034239
6.728623	5.964228	6.047179	6.631339	6.137928	6.275004	5.616589	6.313569	6.611267
5.383391	5.189168	4.067805	4.302191	5.885246	4.611067	3.41901	5.325215	6.894364
2.028903	3.837965	3.91113	3.947365	2.881162	2.504854	2.732729	3.387156	1.625587
3.387761	3.175319	3.593788	2.494392	3.103054	3.02899	2.232368	2.921573	1.104407
10.73151	10.15491	9.958634	10.14629	10.75013	9.912871	8.947044	10.12413	10.92586
3.782467	3.837511	3.805851	4.104833	4.228507	3.410186	3.950683	3.815622	2.735127
3.749905	4.167285	3.420856	3.571722	3.048207	4.080976	4.305832	3.647826	3.131459
0.615214	0.615214	0.615214	0.615214	0.615214	0.615214	0.615214	0.615214	0.615214
0	0	0	0	0	0	0	0	0
4.940983	4.479777	4.671144	4.925935	4.489831	4.614827	4.495421	4.39226	4.054548
5.194246	4.308449	4.96899	5.564018	5.615659	4.316262	3.786065	5.017062	3.699136
1.553666	1.553666	1.553666	1.553666	1.781681	1.553666	1.553666	1.553666	1.553666
6.507554	6.830532	6.856434	6.915173	6.693625	6.521673	7.260606	6.683744	6.927633
1.807156	2.654208	2.78156	1.726155	1.747269	2.292053	2.697016	2.696969	2.346546
8.137475	8.002929	7.54908	7.840811	8.515544	8.036696	8.624971	6.36115	7.44294
1.508016	1.269151	1.805607	1.535828	1.600647	1.936932	1.701649	2.866215	1.750345
1.861415	1.373549	2.100005	1.351663	1.40015	1.983179	2.600685	1.716298	2.188795
7.770768	7.92187	7.815521	7.687353	7.843943	7.542158	7.376028	7.27797	7.435771
0.514512	0.514512	0.514512	0.943554	0.514512	0.514512	0.514512	0.514512	0.514512
5.004184	5.151098	5.144952	5.656059	5.634977	5.230693	5.320798	4.931562	4.841034
5.509497	5.25537	5.78399	5.421569	4.989424	5.094252	5.178124	4.840338	4.868024
5.274363	5.906434	6.532432	6.353705	5.887298	5.683764	4.767707	5.912152	4.566108
7.050354	6.633344	6.309257	6.573371	6.443649	6.217949	6.132675	6.101263	7.251508
1.525916	1.196508	1.196508	1.196508	1.196508	1.196508	1.196508	1.196508	1.53629
1.230373	1.158007	1.263989	1.290247	1.26609	2.581403	1.224965	2.329356	1.463857
3.868718	3.77863	3.645583	3.734249	3.863598	3.629691	3.857907	3.095014	3.12706
5.775504	4.889173	5.902223	4.952546	5.146709	5.856163	5.283638	5.129811	4.79158
5.594621	6.586444	5.660882	5.102033	4.626493	4.846426	4.442025	5.149237	5.272743
5.744532	4.972444	6.92316	6.634478	5.806276	6.28552	6.509359	4.335377	5.570703
1.224403	1.090371	1.309287	1.185825	1.394052	1.243057	1.155144	1.336031	1.195221
3.585176	3.666076	3.862988	3.480812	3.959889	3.622905	4.204224	3.607858	3.935635
5.366181	4.58275	5.497032	5.190646	5.022961	5.207616	5.058686	4.998356	4.942348
6.653705	6.676188	6.67564	6.918253	6.907898	6.706385	6.610972	6.76496	7.360677
1.927666	1.74354	2.996765	1.989286	1.884411	2.586484	2.403199	1.750066	2.241939
6.431516	6.121937	6.340354	6.258999	6.244704	6.13177	5.866646	6.093608	5.409626
2.510805	0.999016	1.169625	1.139018	1.247705	1.108198	1.390712	1.315455	1.840439
4.750684	4.27493	4.782563	4.861134	4.789503	4.323977	4.727222	4.436505	5.489318
4.472226	4.459553	4.654619	3.967592	4.378226	4.650501	4.942591	4.148279	3.84846
7.119782	7.339751	7.388477	7.184345	7.571066	6.806717	6.421576	7.65059	5.777953
8.58456	8.510374	8.705	8.316301	8.03865	8.227932	8.022944	8.068734	8.035793
0.795139	0.70184	0.83671	0.887212	0.890293	0.756059	0.788493	1.012156	0.799202
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1.366558	0.881319	1.87178	1.644364	1.747163	1.232753	1.344477	1.526988	1.379855
9.030805	7.993313	8.940024	8.636002	9.165231	8.714277	8.526394	8.896994	10.06336
6.050077	5.888397	5.859315	5.855575	6.467028	5.675393	5.905653	5.911764	6.326552
3.053119	3.032677	3.150213	3.799126	4.181039	3.384579	2.623285	4.043303	2.614045
0.749292	0.86626	1.173329	0.749292	0.88151	1.04612	0.80243	0.956876	0.749292
4.161378	3.189388	5.56017	5.747496	4.191217	4.177248	4.811148	3.145766	5.308303
0.880266	0.880266	0.944414	1.012619	0.880266	1.050705	0.970319	0.952635	1.071287
7.801944	7.742988	7.828421	7.802424	7.45294	7.248645	7.719183	7.369883	7.610129
3.248943	2.876053	3.70313	3.686804	3.38029	3.524359	4.254265	4.277337	3.072847
4.813165	4.277278	4.641479	5.140377	3.807784	6.015906	4.567083	6.262185	2.041925
6.101778	6.10894	6.261364	5.770506	6.121539	6.152423	6.446749	5.871331	6.310221

0.726866	0.726866	0.726866	0.726866	0.726866	0.726866	0.726866	0.726866	0.726866
1.168596	0.95372	1.182838	0.95372	0.95372	1.151578	2.360758	1.118818	1.17515
3.73333	4.065013	4.131251	3.781442	3.937634	3.618797	3.615435	3.695505	2.837441
2.628709	2.205295	2.42092	3.001512	2.122545	3.161028	2.682707	2.333705	1.997714
3.924986	3.777856	4.004307	3.753853	3.169925	3.648124	3.848007	3.783999	3.461153
5.058222	5.156157	5.154357	5.258866	5.853624	5.725013	6.550245	3.286491	5.232834
6.737077	7.01484	7.007933	7.463533	8.676514	6.814773	7.517021	7.556938	8.011851
3.564694	2.980405	3.535676	3.446113	3.369956	3.297274	2.620365	3.279984	2.557413
4.317486	4.122701	4.225607	4.220204	4.617517	3.973562	4.435737	3.8505	3.458345
5.421436	4.55462	6.374651	5.559133	4.963136	6.381297	7.02551	4.382227	5.876251
4.775191	4.720025	4.219658	4.763779	4.821541	4.5935	4.503088	4.556694	4.323746
4.654491	4.696511	4.471156	5.21733	4.98945	4.502195	4.76609	4.283045	5.15963
5.827412	4.410647	5.759882	5.182305	4.72891	5.38393	5.815038	3.769123	5.436657
1.84567	2.032903	1.667911	1.667911	1.667911	1.667911	1.667911	1.667911	1.667911
2.610048	1.506459	2.022604	1.691462	3.159211	3.219388	2.071462	4.448897	2.051271
1.301762	1.194506	2.432391	1.065278	1.342469	1.598008	2.232022	1.553633	2.356029
2.35232	2.669927	2.686631	1.90072	2.584965	2.200567	1.664178	2.179821	1.934444
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4.40579	3.671611	4.536144	4.905172	5.205524	3.976455	4.609056	4.723579	3.312654
1.088718	1.155272	1.235742	1.087048	1.125777	1.111206	1.154343	1.181955	1.089552
2.505404	2.234349	3.025947	2.22889	2.690196	2.260159	2.480558	2.449171	3.000839
4.668743	4.396173	4.595598	4.806902	5.061061	4.766003	5.869924	4.607221	4.470044
2.180925	3.197236	2.016573	2.103288	2.324527	2.032861	1.396324	2.373858	1.537107
4.047053	4.302215	3.875281	3.997812	4.549427	4.769846	4.326197	4.092482	3.685083
4.220562	3.022043	3.448791	4.02125	3.914457	3.191876	4.70978	3.261655	3.779164
7.886774	7.723032	7.397354	8.122582	8.235455	7.817541	9.300595	5.321261	7.372861
0.696711	0.696711	0.696711	0.696711	0.696711	0.696711	0.696711	0.780271	0.809854
7.614671	7.244299	7.662476	8.113915	8.104846	7.326711	7.177139	8.148921	7.923173
1.202801	1.04483	1.314125	1.330975	1.006768	1.359618	2.31173	1.782802	1.640897
4.795508	4.081951	4.14354	4.276532	4.859103	4.031352	4.761207	3.825573	2.987116
4.417789	4.501099	4.112355	4.642052	4.905228	4.34341	4.437276	3.967547	2.349177
1.485242	1.379513	1.814661	2.052463	1.83465	1.661522	1.787609	1.728814	1.072794
2.524147	3.039982	3.639344	2.349318	2.465704	2.938694	3.245622	3.36158	2.70259
1.330267	1.615693	1.16318	1.387073	2.084624	1.851373	1.565702	2.115522	1.124477
2.253062	1.337793	2.306707	1.337793	2.562085	2.70803	2.355002	2.813394	1.555721
7.38359	6.824922	7.702905	7.081775	7.709113	7.376353	6.496037	6.579785	7.074457
2.052515	4.974062	3.066101	6.207789	4.631338	4.022733	2.933329	5.462446	4.456803
1.524513	1.172038	1.422698	1.381051	1.365307	1.365433	1.230455	1.132982	1.26521
1.011809	0.987882	1.160909	1.047972	0.98408	1.173639	1.116819	1.049918	1.105914
0.702736	0.702736	0.702736	0.702736	0.702736	0.702736	0.702736	0.702736	0.702736
3.428062	3.41723	3.989561	3.031764	2.860918	3.440206	3.703315	2.974356	2.647718
0.895325	1.006465	1.267813	1.598656	1.069748	0.891382	1.430865	1.023089	3.974701
3.357337	2.814108	3.453775	3.254766	3.804608	3.187225	3.502796	3.299045	3.568609
5.090184	5.065101	5.898715	4.440227	5.447485	5.134408	6.218718	4.532084	4.227906
7.242038	7.118067	7.400123	6.92147	7.046612	6.718834	7.000084	7.063577	6.952301
7.332096	7.047504	7.207866	6.449081	6.857849	7.191621	7.205683	6.942716	6.172864
1.106121	1.15335	1.341871	1.077715	1.37038	1.192216	1.534149	1.069166	1.222667
4.010543	3.400205	4.060135	3.814013	3.795233	3.57685	3.425579	3.384437	3.111867
6.206687	5.079529	5.52683	5.604272	6.385461	5.923166	7.426816	4.527493	5.156917
4.788285	4.597162	4.500654	4.290178	4.07438	4.2941	5.038666	3.987665	3.794688
1.262746	1.09872	1.361202	0.867103	1.515046	1.17376	1.639086	0.925795	0.754094
1.73333	6.038337	4.214732	7.239776	3.786288	2.422085	1.315525	2.255222	1.215571
4.98263	4.580711	4.513209	4.752597	4.539605	4.777097	4.101254	3.736277	3.837292
3.670545	3.528296	3.766958	3.274268	4.119952	2.953628	3.990877	3.967301	2.583281
5.505864	5.733048	5.243752	5.487907	5.79645	5.891092	5.653	5.674353	5.565948
5.080407	5.110528	5.163195	5.290997	5.559028	5.327257	5.797321	4.990718	4.107367
5.472489	5.118169	5.479253	5.399693	5.166865	5.254181	5.939868	4.709562	4.727388
2.770473	1.284638	2.565364	2.242609	1.40623	1.983561	2.688773	2.466297	3.204189

2.800064	2.425424	2.70379	2.821675	2.859034	2.460138	2.90929	2.714311	2.503367
0.840673	0.875519	0.840673	1.060611	0.918366	0.840673	0.93307	0.865754	0.840673
7.284955	8.065036	8.139281	8.495058	7.109148	7.16373	5.799853	7.091935	6.012342
5.086828	5.043539	5.4034	5.215021	5.145939	5.020844	5.427495	5.409523	5.184756
3.862204	3.900913	4.280073	4.082851	4.677208	4.488939	5.537798	4.194596	4.948602
5.017835	4.579677	5.160352	4.818238	5.411517	4.894828	5.28602	4.455064	3.697974
0.747241	0.748017	0.752861	0.777478	0.730283	0.730283	0.730283	0.730283	0.730283
2.511388	2.220106	2.83123	2.338944	3.05826	2.355108	3.067925	3.70419	1.965556
1.046437	1.038533	1.072798	1.093429	0.993621	1.110304	1.258494	1.508701	1.013881
1.38279	1.38279	1.38279	1.431734	2.549611	1.845153	1.415879	1.409273	1.706376
6.532455	6.025326	6.757023	6.614061	6.198811	6.32886	7.302066	5.943878	6.532047
5.233393	5.844409	5.487702	6.02522	6.386476	5.894384	5.518637	5.408431	5.733679
1.239064	0.899974	0.977053	0.941048	1.034122	1.004303	0.927716	0.944096	4.210786
8.31851	8.176704	8.176465	7.799001	7.628574	7.594696	7.926502	7.161226	9.105589
6.933853	5.906865	5.960817	6.342171	6.832275	6.551194	6.31666	6.242971	6.216992
4.856873	4.554804	5.002435	4.897449	4.98086	4.75459	5.059542	4.458853	4.04744
1.05983	0.762639	0.762639	0.762639	0.762639	0.762639	0.762639	0.762639	0.922414
6.855412	6.92806	6.741361	6.643944	6.290534	6.566879	6.260134	5.790073	6.098139
4.930624	4.362878	4.995965	4.867461	4.80801	4.913317	4.661432	4.166055	4.719945
6.144134	5.45595	4.618807	3.969753	1.253943	3.244248	0.857726	2.126029	3.434162
4.319488	3.382617	4.022726	3.695202	4.355012	3.964304	5.440596	3.631797	3.544686
1.268778	1.1982	1.751964	2.942109	2.741425	1.547998	2.104938	2.848984	3.210062
4.820183	4.922425	5.211302	4.964451	5.316144	5.246588	5.274045	4.897935	4.361075
1.80516	2.176443	3.061611	3.82522	3.351483	2.225276	1.145834	2.160715	2.052613
11.20703	10.56726	10.66043	11.14134	11.15057	11.08106	10.52888	10.96036	11.56016
5.807506	5.205754	5.563538	5.842304	5.622718	5.660785	7.094253	4.267345	5.31766
6.362409	6.267325	7.120339	6.78739	7.089649	7.84527	7.624839	7.490783	7.707586
4.494872	3.931781	4.71709	4.574317	5.165487	4.046723	4.469304	4.525774	5.209576
5.010326	5.622071	4.392954	4.926794	5.997006	5.320486	4.238259	5.286818	6.423548
4.857552	4.092143	4.337537	4.662596	4.68739	4.386406	4.70495	4.733176	4.941278
7.369778	6.580308	7.116318	6.873008	7.069026	7.305009	7.647749	7.941889	7.224825
4.809216	6.259842	6.574014	6.496365	6.804592	6.909095	7.756056	5.71681	7.403537
4.084368	4.316658	5.152912	4.066859	4.731774	4.437283	4.495741	4.664376	4.806063
5.806866	5.839502	6.104522	6.052914	5.744692	6.059057	5.879732	5.477108	6.441994
3.936074	3.833954	5.103871	3.478716	4.708611	4.412923	4.115279	4.239764	4.562241
7.790346	6.79527	7.095311	7.608684	7.247755	7.182228	8.154765	5.197062	7.155537
8.435263	6.997157	8.237315	7.895883	7.566396	7.858666	5.185637	6.31805	8.129121
1.619383	1.619268	1.613618	2.08354	1.796623	2.120218	1.75119	1.433576	2.358891
2.13034	2.024112	2.077094	2.449248	2.078113	2.262134	3.023946	2.245586	2.072146
4.350965	4.215551	4.610228	4.219416	4.748938	4.817196	5.25753	5.42627	3.881643
2.974265	3.492175	2.866205	3.194082	3.163715	3.183962	3.16706	2.909267	2.613442
4.143428	4.027335	4.616208	4.196058	5.15553	3.993739	3.970021	4.285244	3.667969
4.840802	4.821446	5.118821	5.229664	4.470547	5.431321	5.047834	5.514847	3.545578
10.78789	10.59515	11.44386	11.06489	10.93518	10.50447	5.85043	10.14011	3.01048
2.22104	1.399148	0.905035	1.950401	2.744671	2.640944	2.671877	2.802109	2.020601
2.913116	2.98755	2.926047	3.134182	3.893309	2.932962	3.688071	2.704022	2.448004
6.413815	6.121977	6.817093	6.7654	6.96717	6.560778	6.234045	6.284819	5.937425
0.821845	0.82436	0.978337	0.875383	0.801926	0.829046	1.310087	1.244335	0.980176
5.278798	4.817951	5.011826	5.116473	5.84904	5.205908	5.59922	5.181327	5.008911
6.189908	6.233735	5.988336	6.129257	6.891542	6.201146	6.057057	5.800284	6.76759
3.171261	2.385398	3.023058	3.274239	3.279985	3.163841	3.143568	3.265736	3.087128
1.215865	0.86335	0.891818	0.951962	0.98175	0.838056	1.375242	0.973508	0.733807
6.345549	5.759216	7.230265	6.568595	6.728309	6.143803	6.587361	5.628467	5.645261
6.10046	4.874938	5.703575	7.268734	4.535666	5.066976	9.328815	9.120482	8.625576
0.919871	0.743649	0.877535	0.824463	1.008293	0.940736	1.062917	0.800019	0.742802
5.707146	5.599131	5.853228	5.293151	5.947275	5.467589	6.625244	5.05803	5.430711
7.37249	7.555693	7.164314	7.347643	7.482278	7.409245	7.269518	6.99757	7.570276
1.682461	1.793993	2.06802	1.958496	1.99647	1.802937	1.836885	1.715096	1.433965

1.18889	1.420104	0.837812	0.703633	0.703633	0.885079	1.005595	0.830366	0.808021
5.577558	4.89518	5.362041	5.490325	5.931375	5.630894	5.923966	5.432317	4.510919
5.24178	4.615067	6.272726	5.786833	5.945243	4.95664	5.210918	5.219607	5.109315
7.75434	6.84607	5.5565	7.224753	8.225007	7.419716	9.190851	3.893717	5.41957
2.050351	1.094651	2.300428	1.352903	2.168257	2.613582	2.307963	1.469599	0.983736
5.517438	5.9593	5.551063	5.881372	5.752207	5.615077	4.866256	5.28172	3.648973
5.803292	5.754633	5.721084	5.735336	6.134661	5.64837	5.646877	5.679579	5.77515
4.637423	2.997077	3.005667	3.280551	3.795077	3.747302	3.775491	3.268551	3.039083
7.070064	7.153031	7.253952	6.907542	7.241383	6.538103	7.232504	6.950069	6.685883
5.301122	5.424974	5.480646	5.822596	5.587813	5.445621	5.409834	5.456821	5.759169
1.528406	1.528406	1.528406	1.528406	1.528406	1.528406	1.528406	1.528406	1.528406
6.362609	6.236455	6.002102	5.719954	5.63241	6.574498	6.654438	5.35824	5.766912
1.108387	1.108387	1.108387	1.385726	1.108387	1.108387	1.108387	1.108387	1.108387
1.058354	0.787287	0.854056	1.276282	1.711938	1.38881	0.976153	1.397675	1.012849
5.243008	5.109173	5.358949	5.286091	4.68454	4.585169	4.888634	4.014678	4.688178
2.761912	1.986528	2.697091	1.96952	2.326933	2.459462	3.328756	2.1021	1.605883
0.931913	0.85636	0.85636	0.961554	0.85636	0.925665	0.85636	0.913911	0.93435
5.077679	4.75561	5.761352	5.07876	4.82746	5.659304	6.152125	4.02822	5.591703
3.99537	5.558861	3.578276	4.144695	4.745614	4.233399	5.109359	4.505704	4.131363
3.618209	3.27788	3.489019	3.441574	3.712532	3.762796	3.407368	3.563161	2.233717
1.164772	0.973858	0.912166	1.212989	1.250612	1.048391	1.67202	1.238323	0.816749
5.261353	5.694873	4.778393	4.929645	5.206362	4.996888	5.472555	4.337925	4.337524
7.486744	6.695489	7.091845	6.226916	6.474194	7.13287	6.306201	6.032758	5.115373
9.59894	9.456008	9.099952	9.476753	9.329893	9.088037	9.114143	8.625212	9.033353
8.30089	8.033013	7.473091	8.238863	7.205893	7.854383	6.039108	7.654131	7.69021
8.342403	7.754486	7.818289	8.21496	8.187863	8.2143	8.604229	7.319357	7.670075
1.849315	1.457799	2.683793	1.648276	2.203657	1.88182	1.967141	1.573522	1.923402
4.65675	4.142672	4.995455	4.814438	4.284896	4.497853	4.211437	4.467662	5.026076
2.688066	2.0765	2.697701	2.930166	2.706016	2.592168	2.465949	2.498156	3.033462
6.180456	6.129629	6.631043	6.185136	6.412616	6.427007	6.183577	6.21514	7.060432
6.099265	6.453616	6.688627	5.973544	6.918234	6.157283	6.095414	6.676625	6.036728
1.805107	1.390978	5.251554	1.36206	1.556091	1.823307	1.718708	3.637506	1.470748
9.09486	9.023139	8.931258	7.964327	7.793143	9.178517	7.949108	8.117203	6.850985
6.826206	6.239609	7.657312	6.951063	7.198353	6.829962	7.305574	6.816866	6.827955
7.962935	7.114475	7.543512	6.712379	6.124934	6.591379	6.267617	6.67528	6.790182
3.594823	4.272504	3.099262	5.29937	5.032236	2.887534	1.406678	3.14616	2.663748
2.494786	3.10251	3.12305	2.739361	2.408566	2.900644	2.810101	3.229139	3.044189
2.647661	4.50182	3.145505	5.210706	3.843744	3.380417	3.573712	3.702959	2.09566
6.215504	5.644875	6.501897	5.748704	6.264141	6.512335	7.624621	6.304662	5.18894
4.822088	2.373157	4.627364	2.936563	3.501301	3.538021	6.930773	3.429692	4.706246
5.16905	4.58477	4.642813	4.639807	4.53773	4.275961	4.455765	4.375791	3.903795
2.433105	2.699854	1.835105	1.631534	2.476302	1.94269	2.093616	2.143431	2.463857
5.060535	4.27596	4.910228	4.775365	5.166887	4.776408	4.996212	4.451224	5.223754
4.874159	4.605833	4.828836	4.537554	5.229358	4.716432	4.964025	4.65336	4.285851
2.369832	2.645937	3.65189	2.192463	1.980911	2.214005	2.050588	2.259641	2.507119
8.098269	6.964212	7.591239	6.711354	7.685949	7.018017	7.331936	7.560946	8.041897
1.234047	1.250759	0.853283	0.853283	1.6274	0.853283	0.853283	1.150964	1.244878
1.405993	1.349767	1.209601	1.708285	1.174895	1.964714	1.166642	1.803242	1.092545
5.959312	6.22643	5.911529	6.231997	5.981352	5.980876	2.936587	5.18393	5.996685
4.964198	5.112362	5.406707	4.732791	5.335402	5.085438	5.534221	5.298303	5.831129
2.280504	2.178842	2.467128	2.581481	3.101394	2.412352	2.654753	2.788068	2.20436
0.710759	0.714781	0.630039	0.630039	0.630039	0.630039	0.630039	0.630039	0.630039
7.03828	5.933823	6.747838	6.289931	7.531028	5.709944	6.404717	7.035353	7.361033
3.402494	4.002032	4.968112	4.563706	4.177638	4.778152	6.226589	3.794397	5.482928
2.241445	2.241445	2.241445	2.241445	2.241445	2.241445	2.241445	3.036865	2.241445
4.068054	3.859767	4.992502	4.002723	3.28715	3.795719	3.642758	3.608809	2.578654
8.191261	8.250462	7.772291	7.689701	8.121601	7.45147	5.887535	8.070041	8.150671
5.160698	5.0756	5.485874	5.648658	5.933524	5.250862	5.218954	5.957873	6.189308

3.237275	2.960818	3.133004	2.725464	3.418452	2.774246	3.262173	3.099887	2.338542
4.830766	4.916017	4.883892	4.954834	5.511298	5.238225	5.384163	4.632803	4.724752
5.138282	4.464374	4.716835	4.507397	4.423934	4.640577	4.720878	4.092314	4.174373
4.022607	3.828862	4.248988	4.014406	4.320891	4.232164	4.606497	4.057692	3.593284
4.176349	3.914106	4.524084	4.885392	4.180333	3.997684	3.874411	3.852698	4.176231
4.991293	5.208102	4.997046	5.072593	5.347348	5.053311	5.04401	5.040667	4.395348
0.681065	0.758327	0.681065	0.681065	0.681065	0.748461	0.681065	0.681065	0.681065
1.054993	0.984127	0.530339	0.777457	0.675246	0.530339	0.530339	0.794393	0.595088
9.570536	7.948321	8.173165	8.888183	8.912747	8.889204	9.586542	7.805197	8.69078
10.07413	9.905325	9.746813	9.653329	9.736571	9.362139	9.821219	9.068466	9.17751
7.148406	7.666673	6.984177	7.236355	5.859726	6.922776	6.394224	6.567808	6.681368
1.503973	1.291237	1.482688	1.291237	1.291237	1.360056	1.362256	1.291237	1.51041
5.964367	5.50669	6.285667	6.330831	6.511052	5.868895	5.79691	6.070794	5.520056
5.013404	5.159704	5.128407	5.384813	5.280564	4.928591	4.623585	5.372424	4.070284
1.046787	1.456508	0.854385	1.174522	1.047209	1.354219	1.652895	1.206148	0.97158
4.46082	3.857012	4.628418	4.226739	3.964719	5.176399	5.650526	4.463252	4.540536
6.375098	6.400574	6.674637	6.278174	6.881239	5.972234	6.740707	6.347521	7.025196
0.691803	0.691803	0.864972	0.691803	0.691803	0.811273	2.012998	0.691803	0.691803
7.467647	6.839705	7.57164	7.553857	7.653824	7.221977	7.475858	7.332517	7.671466
6.290942	6.155247	5.712991	6.315694	6.4849	5.957484	6.521705	6.10973	6.219765
8.462304	8.511646	8.275536	8.319381	8.397182	8.065171	8.285417	7.697029	7.784697
3.105921	2.938361	3.159912	3.028938	3.552798	3.64946	4.438565	3.815147	2.237062
2.905095	2.955445	4.335031	2.544382	3.840564	5.358208	6.366475	4.118128	4.037093
4.648444	3.926466	4.780911	4.003802	4.553198	4.754721	4.455376	4.287939	4.61503
1.744579	1.839884	1.493689	1.758622	2.870091	1.972397	1.308545	1.727969	3.33919
3.084653	2.819609	3.01014	3.388555	3.12522	2.983647	3.06284	2.813577	2.374087
5.477538	5.072064	5.699881	5.654883	5.772182	5.540393	5.998229	5.413563	4.802139
3.715876	3.333391	4.825668	3.593186	3.616615	3.20702	3.199081	3.802175	1.790983
1.273879	1.158637	1.255336	1.180357	1.238145	1.550059	1.264709	1.35976	1.337447
6.029275	6.219191	6.138477	5.838045	6.658415	5.888491	5.638455	6.099053	6.7982
7.850256	7.052289	7.031478	6.887748	6.549558	6.263329	4.396068	7.022086	6.21019
5.26229	5.276047	5.179265	5.181572	5.674666	5.165474	5.160027	5.037344	5.878848
0.827884	0.975896	0.891473	0.827884	0.827884	0.827884	0.827884	1.714924	0.877083
1.150414	0.959802	0.998629	0.862392	0.975801	1.293799	1.444057	1.279571	0.852206
5.102115	4.681236	4.931565	4.982114	4.95145	5.10975	5.476342	4.012136	5.274416
4.379455	5.446867	4.761893	5.434143	4.925863	4.758448	4.941214	4.838993	4.167593
7.415957	8.398732	6.668665	7.594124	7.314733	6.520223	5.783747	5.573066	9.954814
7.122795	5.764435	5.553027	5.697043	6.455092	5.841796	5.664978	5.856488	7.321955
4.991717	5.550372	5.436816	5.525429	5.513017	5.187501	4.720355	4.870739	3.919398
4.251997	2.892683	2.67104	3.713216	4.800682	3.306765	4.549255	1.311259	1.571821
4.544977	2.060481	5.762231	2.664311	2.568168	1.911529	2.311572	2.422642	2.071387
0.754583	0.80388	0.771215	0.761773	0.744116	1.00077	1.173804	1.035326	0.781981
4.275426	3.576019	4.252257	3.889212	4.128257	4.221146	4.525869	4.024042	3.153944
2.702745	3.090472	3.868053	3.406832	3.05921	3.326426	3.658355	3.010336	3.072287
1.728906	1.79449	1.933561	2.046125	1.751592	1.84235	2.364617	2.468333	2.21425
5.396104	4.970744	5.013777	5.785664	5.776928	5.162643	5.473093	5.07084	5.024516
6.158902	5.025921	6.193179	5.932192	6.159082	5.783154	5.663087	5.418547	5.918629
6.005503	5.784816	5.941885	5.969093	6.205219	6.267651	6.360684	5.34504	6.174835
3.946669	3.877262	4.537726	4.111786	4.20907	3.954331	4.175816	3.994608	3.774169
3.816463	3.176454	2.603692	3.013117	4.57757	3.252477	1.831915	4.081155	5.389929
6.52355	6.798261	6.488237	6.710789	6.220582	5.532441	3.485431	6.156906	3.159085
1.901844	1.57592	1.869066	1.734832	1.57592	1.57592	2.069907	1.57592	2.29174
2.006351	1.567555	1.909891	2.030867	1.799941	1.980916	3.360511	2.768326	1.855852
5.322881	6.888115	6.31672	6.791703	7.032053	6.78416	6.067366	6.49995	5.489224
4.830571	4.978752	5.561721	5.402244	5.266859	5.243573	5.312487	5.19499	5.585089
4.361443	4.460191	4.953844	4.782048	4.431636	4.256632	4.176963	4.129335	4.266902
5.799469	6.15978	6.02096	5.937388	5.86792	6.130801	5.978815	6.102197	5.396818
3.967131	3.82342	3.765225	3.883641	3.904474	4.061548	4.473916	3.641621	3.21837

2.595096	1.968127	3.535108	2.84258	2.527108	2.698594	3.518114	2.52221	2.819453
0.98278	0.875115	0.904152	0.875115	1.076868	1.012454	0.916148	1.020928	0.897649
0.70957	0.792635	1.101663	1.101097	1.368728	0.919372	0.931205	0.96582	0.764406
6.60169	5.748116	6.56625	6.16897	6.578766	6.384212	6.73758	5.931166	6.638238
4.587721	3.470582	4.299819	3.550123	4.443588	4.062233	3.976502	5.477482	3.463132
4.733763	4.661621	4.863952	4.678336	5.303206	4.980184	4.792147	4.719842	4.415591
5.789221	6.136209	6.017898	6.029715	5.777548	6.302377	5.743409	5.853253	5.739036
1.162122	1.654139	1.550902	1.444107	1.162122	1.162122	1.446403	1.319972	1.162122
1.109644	0.986999	1.388254	1.102017	1.796084	1.176509	1.137696	1.341068	0.984527
2.662638	2.877501	1.261921	2.627373	3.415483	4.521656	1.914507	4.566318	1.218122
4.471095	3.639262	4.835534	4.500086	4.347877	4.316371	4.611355	4.161038	5.31485
3.850783	3.608978	4.112185	4.233003	4.365475	4.406978	4.215579	3.773878	4.510345
4.940805	4.685079	5.043188	5.348844	5.850556	5.218851	5.137047	4.985339	3.4799
0.646527	0.646527	0.646527	0.747769	0.646527	0.646527	0.646527	0.646527	0.646527
3.626632	3.153829	3.306079	2.563904	2.733475	3.268879	2.82014	3.486755	1.903
2.56319	2.330397	2.455877	2.448563	2.309949	2.369739	2.751811	2.504461	2.217374
4.298751	3.438592	4.196929	3.499484	4.394849	4.000357	3.656605	4.067027	3.869478
1.973442	1.529461	3.677225	2.455403	2.749043	1.711803	1.992346	2.830817	1.928497
6.705864	6.620492	6.466672	6.546849	6.475663	6.584974	6.721929	6.045422	6.124229
0.640745	0.640745	0.640745	0.678154	0.640745	0.68928	0.690864	0.660888	0.640745
2.999339	3.324141	3.533248	3.617409	3.36555	3.352285	3.455404	3.259908	2.713735
2.3799	2.286267	2.497049	2.253674	1.995886	2.933421	5.84255	2.476584	3.595508
5.729755	5.2267	5.674186	5.509777	5.462124	5.601967	5.939275	4.951637	4.881569
7.359419	7.189731	7.70012	7.834115	7.572829	7.283398	7.355681	7.126571	7.798765
8.291506	8.26686	8.277431	7.981077	8.665652	8.488239	8.72166	8.44019	9.246795
1.326574	1.314611	1.498116	2.26588	1.294453	1.737737	1.716147	1.425961	1.292277
2.605246	2.461368	2.65005	2.726197	2.611363	2.452481	2.64378	2.912124	2.408344
2.151245	6.987378	11.29868	9.985904	7.664605	6.730876	2.104134	10.84161	1.577961
6.710091	6.531565	6.147813	5.550685	6.607023	6.492966	6.418302	5.764006	6.256641
6.048934	5.555254	6.334523	6.273724	6.127069	5.995873	6.227613	6.05696	6.079357
4.641718	4.559198	4.657359	4.289244	4.568185	4.418668	4.937299	4.298114	4.101509
6.304614	4.026324	3.968434	4.73244	4.25377	3.034735	2.118077	4.340599	4.071834
6.833717	6.813793	6.758343	6.660566	6.618104	6.195204	6.553861	6.165034	6.546681
3.93961	2.707591	2.885516	3.883561	1.014977	3.440551	5.458212	6.384078	4.655574
2.727003	2.748453	3.378881	3.077786	3.032508	3.294956	3.407313	3.149423	2.629887
0.905804	1.249165	1.188288	1.113153	1.877274	1.488944	4.208087	1.151409	1.3478
4.822066	4.186235	4.718217	4.446091	4.795048	4.831383	4.755525	4.096698	5.507746
4.961039	5.150936	5.03045	5.734437	5.181967	5.066944	5.075107	4.21048	3.862936
1.07136	0.837965	0.886133	0.783299	0.845085	1.008088	1.177333	0.80316	1.208668
7.944873	7.613998	7.642839	7.383156	7.93139	7.688855	8.849484	7.544496	8.205979
2.53258	1.783132	1.565468	2.12143	2.44555	1.978707	2.509303	2.15626	1.706423
3.613658	3.787809	3.958288	4.19829	4.349341	4.520828	4.070925	3.669761	2.738991
6.836478	6.26963	6.455552	6.657888	6.993884	6.467052	6.936798	6.755494	7.22722
3.652832	3.825403	3.617238	3.83443	4.706594	3.835664	3.264412	4.413802	3.617584
4.689328	3.985518	5.177489	4.574141	4.587053	5.500485	5.956453	3.481075	4.780622
9.257636	8.600826	8.353955	8.939236	9.592537	8.634618	9.345752	8.476242	8.464114
3.967046	5.751711	5.58669	6.117543	6.395865	5.756839	5.286704	5.706369	6.378219
1.275351	1.205168	1.840035	1.375261	1.292959	1.30981	1.456956	1.356177	1.17942
3.063255	1.87146	1.983953	2.4664	3.069918	2.586551	2.120184	1.567646	1.971668
8.916738	8.211255	8.527213	8.277252	8.506228	9.180041	7.326149	9.257112	5.744012
5.729191	5.054145	5.910904	5.111806	5.876573	5.770177	5.528574	5.628971	5.1314
0.828634	1.470733	0.836201	0.837674	0.806496	0.866892	0.848318	0.889048	0.851975
2.928053	2.516918	2.936009	2.7254	2.150883	2.569433	2.986486	2.469569	2.008873
1.481833	2.667493	1.878484	3.034422	1.755298	2.303388	0.708303	2.448204	0.633295
8.20716	7.476808	7.709361	7.509294	7.175426	6.871232	7.167888	6.484386	7.598671
5.176671	5.620342	2.598103	5.307139	6.047897	4.873905	1.969302	2.880238	7.075312
3.324205	3.63542	3.38164	3.641077	3.176575	3.465345	2.301893	4.272283	2.231522
5.876888	5.773722	6.127299	5.65555	6.245544	5.180287	5.204922	4.84259	4.969286

4.023123	2.304833	2.568282	2.35957	2.832397	4.175121	5.51688	2.297234	4.559449
1.651758	1.840613	2.2814	2.036551	2.081059	2.186961	2.418751	1.680559	2.475599
7.996995	7.664932	8.160781	7.207373	7.028335	7.290442	5.451692	7.233604	6.405599
6.470426	6.15679	6.848234	6.18239	6.512742	6.350161	6.414072	6.22683	6.934818
6.678409	6.992319	7.864389	6.887922	7.598712	6.162358	5.477472	6.587312	8.132837
1.059717	1.046071	1.161413	1.051186	1.065056	1.030751	1.030751	1.041771	1.400192
5.449749	4.391501	4.078064	3.974139	5.557332	5.921621	4.231684	5.551331	7.250864
5.987303	5.413039	5.840655	5.593376	6.222598	5.877691	6.32782	5.972539	5.937808
1.071823	0.868962	0.862515	1.115664	0.966702	0.972753	1.405587	0.943701	1.143368
4.644315	4.61331	4.936721	4.784162	5.063508	5.097506	4.561165	4.416675	4.075593
5.46202	4.970305	5.441303	5.362696	5.736826	5.195079	5.293796	5.279584	5.365659
7.519606	6.975365	8.046256	7.648147	7.746795	7.521332	7.716283	6.937797	7.35712
5.660382	6.030214	6.263651	5.905327	6.075131	5.874001	7.896192	4.525146	5.687213
1.401907	1.166673	1.78565	1.432694	1.281045	1.722742	1.814657	1.707917	0.805022
1.125063	1.175045	1.125063	1.125063	1.237338	1.125063	1.125063	1.125063	1.125063
0.750181	0.854139	0.700579	1.097942	0.929988	0.921677	0.972565	0.737933	0.851424
3.900725	3.498844	4.200127	4.153344	4.475032	4.328368	4.104093	4.56331	3.889389
8.057887	8.673718	8.113119	8.443156	8.187662	8.030627	7.109334	8.220596	7.501273
6.941773	6.32034	7.138312	5.713223	5.623149	7.051738	7.022284	6.863511	8.833646
4.451844	3.452942	5.390362	4.184607	4.972563	5.374527	6.657093	4.638307	5.518936
0.565819	0.565819	0.754354	0.565819	0.565819	0.565819	0.565819	0.565819	0.565819
1.805917	1.253162	1.572612	1.408308	1.302121	1.211652	2.03529	2.011461	1.3141
5.303193	4.096465	6.297729	5.019454	4.601312	4.797951	5.460637	4.488536	4.630788
1.52714	1.314193	1.016258	0.807566	0.899356	1.158957	3.450609	1.165926	1.111304
4.993206	4.434541	4.742327	4.570554	5.38318	4.829882	4.749494	4.437955	6.035339
3.881899	3.704016	3.324318	4.105394	4.606748	3.926165	5.227309	2.028446	2.519237
6.141472	5.080336	6.921556	6.0757	5.484828	6.175969	6.961732	5.409273	6.832709
5.468712	5.759487	5.247983	5.015446	5.18366	6.111073	5.67637	4.888128	6.838255
0.995765	2.68996	0.907577	2.677237	3.282549	1.527566	1.588213	3.190998	1.302037
6.020561	6.323751	5.736998	5.867882	5.134765	5.636051	5.115056	5.01186	5.737368
7.453246	8.177162	8.722629	6.95063	7.962683	7.241869	3.894066	7.379579	1.596146
5.59589	5.759683	6.039971	5.447781	5.62147	5.57668	6.140112	5.369515	5.27189
1.904622	2.126225	1.565864	2.600871	3.135572	2.316204	3.912743	0.628219	1.674571
1.61983	1.258101	1.621728	1.589188	1.647863	1.293869	1.49805	1.194409	1.649635
2.336561								

3.861929	2.642955	3.838003	3.195705	3.092724	3.97567	4.328908	4.461065	3.244939
6.422186	6.134184	5.820749	6.343558	6.447377	6.359489	6.713681	6.382398	6.962031
4.537879	4.14931	4.49973	4.374392	4.898143	4.614773	4.982191	4.288105	2.763268
1.988726	1.661065	2.124763	2.166732	2.417113	2.115844	2.697856	2.112564	1.433799
1.06446	1.06446	1.06446	1.06446	1.06446	1.06446	1.06446	1.06446	1.06446
1.313137	1.031953	1.031953	2.004553	1.031953	1.031953	2.093263	1.031953	1.57181
4.725052	5.338565	5.258684	5.294912	4.793155	4.851591	4.949988	4.97687	4.519428
4.355054	3.325243	3.96398	4.006558	3.704419	3.792446	4.559798	3.036064	3.940603
7.649844	7.766818	7.635715	7.530623	7.880879	7.383951	8.172821	7.467029	7.741813
7.0414	6.656174	8.193397	7.362633	7.306557	6.914219	6.803553	6.1833	6.715104
2.579638	2.389773	3.914956	2.312439	2.440537	2.539672	2.35164	1.820833	1.765491
1.386346	1.915758	1.412336	1.585953	1.328308	1.299007	1.223356	1.260754	1.338983
5.002133	5.522741	5.68149	6.140165	6.500129	5.601706	5.47567	5.587373	5.456596
2.64329	2.5314	2.649179	2.477871	2.408736	2.698267	2.486726	2.64341	2.368155
2.729859	3.513904	3.196261	2.712831	3.719855	3.478424	3.577981	3.445272	2.097271
5.30874	4.288505	5.849463	5.605791	4.656274	5.147948	5.336029	3.458483	5.708502
8.451417	8.077588	9.293173	8.16405	8.335499	8.294099	8.099081	7.975979	8.942683
7.629717	7.470104	7.128524	7.32349	7.726581	7.095522	7.780718	7.199671	8.143283
2.081263	2.258497	2.695185	2.708739	2.325858	2.435936	2.483954	1.748667	1.394238
5.367247	5.602488	6.380049	5.665345	6.398132	5.607402	5.804044	5.832592	4.591876
2.567679	2.121382	2.234167	2.919085	3.404164	2.494532	2.972409	2.670198	2.094991
9.61638	9.297946	9.022976	9.034755	9.724272	9.092961	9.102907	9.193902	10.27167
2.599028	1.984244	2.354149	1.906081	1.564267	3.371754	2.557945	4.463157	1.993231
4.707165	3.898471	4.633718	4.443301	5.064258	4.230561	4.130593	4.266321	4.754064
7.452873	6.769003	7.838817	7.364882	7.656407	7.069918	7.807745	7.680256	6.404594
0.814516	0.816436	0.888359	0.803326	0.887027	0.958745	1.268741	0.812593	0.835103
9.184451	8.341661	9.477348	8.773006	9.025408	9.341388	10.59927	7.604028	9.571559
5.986806	6.340941	6.225901	6.424861	5.694376	6.057448	5.232411	5.399124	5.841487
3.334207	2.69618	2.523001	3.389157	3.064082	3.13016	2.922511	2.38979	2.796656
4.294748	3.995046	4.14909	4.551695	4.519291	4.399128	4.708926	4.349953	3.620461
3.29108	3.384518	3.821493	3.287852	4.112034	3.729634	3.671321	3.995292	4.517641
5.675283	5.695735	5.108051	5.193858	5.237677	5.306216	5.611336	5.55981	4.544826
5.64785	5.45365	5.685974	5.947095	6.064007	5.59074	5.496142	5.285248	5.116234
1.273709	2.129146	1.365789	1.026018	1.326014	1.727281	1.820354	1.551758	1.453454
6.408723	6.181709	6.681071	6.42729	6.285879	6.27495	6.383678	5.840357	5.886322
8.708351	8.658921	8.858799	8.971964	8.921231	7.658546	9.229801	8.826216	8.843852
7.864911	6.441765	7.158077	6.885721	7.237358	6.795194	9.53906	4.410165	6.43747
6.958735	6.561688	7.151905	6.706858	6.773266	6.751411	6.592338	6.717202	7.610912
4.673104	4.500657	4.608267	4.491046	4.742893	4.281195	4.682887	4.325668	4.173534
1.350301	1.350301	1.350301	1.350301	1.350301	1.494062	1.350301	2.223183	1.405869
5.05796	4.599125	4.676147	4.861774	3.76281	4.721794	3.26028	3.552816	6.001532
11.27224	10.894	12.38314	10.9154	11.34476	11.23159	11.5043	10.68764	12.06222
6.590041	7.124239	6.680087	6.901895	6.222387	6.063347	5.426553	4.832095	6.022084
3.574473	2.541179	2.41631	2.833841	2.071244	2.428306	3.028194	1.754793	3.136541
5.309229	5.33087	6.032089	5.513669	5.69937	5.224841	5.716378	5.004038	4.597885
4.264947	5.113805	4.546704	5.100348	4.18477	4.596335	4.250975	5.028229	2.734129
5.569117	5.814394	5.494056	5.904173	5.777114	5.668517	5.148271	5.221842	4.975089
5.12773	5.828068	4.989586	5.263325	5.600508	5.383885	5.715842	5.708675	5.836646
2.274482	3.448802	3.297911	3.9974	1.890295	3.984426	2.916304	2.81987	0.959711
8.277503	8.238524	8.081294	8.306671	8.407688	7.743468	8.314487	6.873797	7.556119
1.711572	1.332026	1.004319	1.869049	1.185498	2.055178	1.605025	2.536888	1.284604
5.711628	5.58127	5.480204	5.477939	6.124307	5.805014	6.107838	5.372328	5.509923
4.674928	3.562433	5.60167	4.905094	5.159843	4.069772	3.799215	4.630587	3.372225
0.819991	0.943748	0.994405	0.766087	1.124294	1.34436	0.928709	0.852219	0.795959
0.930479	2.198749	1.259238	1.591793	2.752541	0.955931	0.930479	2.034614	1.387522
2.05708	2.5914	2.424184	2.531598	2.561649	2.127064	2.059564	2.05944	1.604793
1.024777	0.841889	1.066165	0.874531	0.844501	1.226617	0.883509	0.885244	0.860751
2.824787	1.970397	3.679005	2.990371	2.037795	4.314837	3.764451	2.914141	2.719519

0.754807	0.754807	0.754807	0.754807	0.754807	0.926598	0.754807	0.827593	0.779963
2.595302	1.929661	3.743047	2.817043	2.403417	2.667051	5.076213	5.205887	4.03233
11.13672	9.895167	11.38784	10.93927	7.432703	10.26566	9.350561	9.448941	7.264771
6.214196	5.853126	6.319225	6.316082	6.438896	6.4896	6.30217	5.6859	6.278891
5.934529	5.783602	6.193853	6.184654	6.479637	6.086627	6.411292	6.14158	7.223444
3.998291	4.37872	4.284991	4.065286	4.428094	4.137568	4.284346	3.979621	3.198993
5.467668	5.525854	5.766143	5.733334	5.865564	5.779225	6.122466	5.368625	5.225892
7.007662	7.436526	7.140203	7.165731	7.638519	7.21558	7.084286	6.992364	6.812975
3.22438	1.792717	3.397947	1.812386	4.288456	1.927202	2.162531	1.725436	2.531134
5.690871	4.967516	5.474108	5.136065	5.877176	4.957768	4.983615	5.666721	5.540988
4.331305	4.233941	3.989972	4.258219	4.232679	3.983665	4.552863	4.008824	3.454181
3.567969	3.155909	3.240224	3.734687	2.885578	4.089389	4.947072	2.947835	3.716627
3.259324	3.216602	3.963081	4.003741	3.816175	3.916846	3.674816	3.810529	2.60437
5.258773	4.435818	4.893057	5.007695	5.51674	5.234013	6.848537	3.428788	4.691448
5.311134	5.575604	5.731517	5.44067	5.93207	5.561321	5.864408	5.31399	4.249546
1.396478	1.181307	1.555872	1.383745	1.353225	1.181307	1.181307	1.237092	1.181307
7.542116	7.441053	7.559861	7.444607	7.991386	7.396955	7.622213	7.726201	8.204351
5.669006	4.579532	4.747987	5.469915	4.752377	5.239699	5.825082	4.833418	5.082735
3.468142	3.64315	4.350424	4.47902	4.0109	3.46244	3.120537	2.917807	4.701259
6.598605	7.119756	6.897425	6.98851	7.173886	6.968512	6.895702	6.873664	7.266416
2.670549	1.91581	5.113116	3.345473	4.27634	2.889516	3.894083	2.043699	2.972077
3.316663	2.78444	3.588797	3.188622	3.641073	3.523525	3.563389	3.225972	3.444588
1.833708	1.47653	1.220542	1.220542	1.297771	1.594481	1.220542	1.220542	1.220542
5.046632	6.767903	5.969493	5.546026	6.877486	6.700567	6.615147	5.884837	6.212323
9.91052	9.137127	9.968332	9.732955	9.934635	9.589983	10.0585	9.843709	10.61118
4.269743	4.986297	4.785772	4.592967	4.656523	4.302092	4.751622	4.107607	4.083584
0.9087	1.13186	0.638395	1.007649	0.913598	0.920403	0.78966	0.700491	0.722637
4.422566	3.708717	4.491591	3.940541	4.158709	4.427864	4.305035	4.131693	4.098921
4.45365	4.580941	4.300254	4.552067	5.786747	4.485889	4.909188	4.511764	4.661303
5.497927	5.261121	5.579275	6.024558	5.902742	5.092103	5.232601	5.603425	5.267555
0.82108	0.794364	0.851138	0.937832	0.872725	0.894088	0.871958	0.909966	0.824027
6.618857	5.174184	6.811119	6.265193	5.877517	6.120002	6.08257	5.753427	6.627409
6.962976	6.79895	6.650989	6.583136	6.868156	6.660964	6.499142	6.584968	7.56795
3.713723	3.466342	3.99615	3.810276	3.888192	3.831363	3.956571	4.299298	3.314426
4.200316								

7.337267	6.679048	7.645639	6.951739	6.992745	7.035143	5.500291	5.702758	5.52252
1.348998	1.385824	1.415236	1.425744	1.685262	1.388978	1.354709	1.502693	1.38284
5.564987	5.801505	5.435286	5.655755	5.824146	5.874547	5.647611	5.702786	5.700065
2.246162	1.572737	1.708473	2.013294	1.711704	1.869089	3.042324	3.462157	2.504753
5.996432	5.025028	5.295856	5.329608	5.65351	5.700101	6.452854	4.766675	5.416682
5.984059	4.806971	6.270856	4.890799	5.493223	5.824253	5.670009	5.04017	6.832483
5.312602	5.127051	5.3397	5.132491	5.540175	5.859592	6.281649	5.116455	5.602907
4.830497	3.996872	4.266239	4.598452	4.920554	4.553418	5.642776	3.839966	4.641188
1.243288	1.243288	1.243288	1.243288	1.243288	1.243288	1.452796	1.243288	1.243288
6.722702	6.766864	6.905043	6.990983	7.391703	6.95558	6.860805	6.784344	6.7152
8.038529	7.857671	8.749976	7.903279	7.705485	7.791475	6.887485	8.047706	8.011525
3.138034	2.962074	2.883454	3.524775	3.425267	3.86558	3.827892	3.093081	2.613202
3.790496	4.042814	4.293618	4.117111	3.910328	3.930036	3.840804	3.533715	3.939643
1.070604	0.945771	1.142038	1.00536	1.451359	0.9959	1.188798	1.442806	0.62809
4.028666	4.187378	4.485024	4.396889	4.706472	3.969309	4.548635	4.145393	3.035536
1.595803	1.173391	1.75796	1.280594	1.354974	1.868119	3.096802	1.797474	1.807273
1.956946	1.061956	1.702088	1.300643	2.159085	1.74151	2.262987	1.028882	1.396244
4.837839	4.990871	5.032611	5.059271	5.195431	4.921224	5.163437	4.932934	3.705175
5.310366	5.786523	5.036801	5.117703	5.214195	4.970012	5.698186	4.855252	4.823136
7.288631	6.283323	6.483877	6.977962	6.782869	6.638254	7.453666	6.04332	7.78143
6.004809	5.586347	5.28996	5.878305	6.085058	5.938816	6.420437	5.233501	4.836851
4.024104	3.323419	3.261393	3.801659	4.103447	3.575723	3.584422	3.713328	4.207113
5.877185	6.0672	5.51907	6.038489	5.633666	4.961028	5.148334	4.983594	4.957063
4.137566	3.879138	4.395432	4.53185	4.672019	4.24455	4.903293	3.562728	3.101419
3.855743	3.652409	3.613756	3.762501	3.159589	3.716635	4.022946	3.417316	4.304149
3.911607	1.124076	4.09535	1.716506	2.817577	2.719794	3.099897	2.710215	0.723139
6.334733	7.118408	7.075201	6.972508	7.452878	6.83241	7.318971	6.4745	6.146429
6.713147	6.450809	6.097799	6.414601	6.656546	6.157948	6.407114	5.924986	5.87073
8.872947	9.33112	5.505717	6.994832	5.740077	7.197658	5.103332	6.189634	5.305364
2.841129	4.271402	3.358381	3.566664	3.060286	3.091088	3.813849	3.319513	2.966124
1.24542	1.24542	1.24542	1.24542	1.24542	1.24542	1.24542	1.24542	1.24542
1.10348	1.480275	0.982973	1.616192	1.483008	2.192744	1.748084	3.780579	1.221572
4.295503	3.845283	4.601014	4.382696	3.893989	3.526667	3.513189	3.603914	3.812247
4.359177	4.328228	3.392624	3.396461	4.443394	3.979407	3.070178	4.503555	5.305023
0.691841	0.691841	0.691841	0.860568	0.691841	0.691841	0.691841	0.783857	0.691841
2.273411	2.209652	1.4387	2.23361	3.362752	2.278129	1.495138	2.282653	2.65446
3.461864	3.038286	3.086918	3.364972	3.490369	3.463663	4.035466	3.334768	2.880489
1.427158	1.34803	2.361562	1.506397	1.927524	1.605761	2.794048	1.428013	1.839372
7.442264	7.868162	7.703834	6.462205	6.964777	6.612346	4.653871	6.842482	4.060833
7.370169	7.2025	6.763262	7.778331	8.207388	7.483629	9.141277	5.810236	7.23758
5.097358	4.242907	5.136118	5.420881	4.013815	5.126475	8.763378	7.460546	6.681945
6.340237	6.372543	6.125547	5.935706	6.600233	6.064248	5.80295	5.577932	4.788525
3.313503	3.075897	3.816701	3.285627	4.193221	3.870947	3.562919	3.733272	4.487587
6.053512	6.249268	6.017388	6.853888	6.170323	6.502271	6.207416	5.459278	5.704154
7.971159	7.884573	8.053187	8.000725	8.5858	7.907435	8.340142	8.149578	8.401585
2.093514	1.494759	1.267658	1.437998	1.927663	1.863267	1.271254	1.135104	2.003751
3.933557	3.843736	4.530263	4.35063	4.248052	4.037375	4.17093	4.134676	3.99589
3.340792	2.70145	3.210589	2.984194	3.217282	3.286363	4.779934	2.755652	3.549656
1.248442	0.873534	1.053036	0.946785	2.972003	1.203878	1.735593	1.426875	0.770504
1.59814	3.06006	0.995668	3.497522	2.006393	1.633864	2.698277	1.432674	4.211525
0.870081	0.783752	1.12753	1.015785	0.787673	0.802286	0.762859	0.865567	0.570599
4.708828	5.825561	4.464493	6.075872	5.186358	4.535032	4.152842	5.768926	5.13237
5.605533	4.44304	5.703607	5.288343	5.86862	5.050568	5.636207	5.490295	5.060707
2.772564	2.423925	3.124659	3.027323	3.449453	3.054556	2.422344	3.262614	2.665217
5.092835	5.019678	5.993526	4.794917	4.680536	4.945705	5.223023	4.35218	5.218478
4.006599	3.520551	2.749565	2.103516	2.393786	2.488935	1.712995	2.897251	1.838822
6.175398	6.407085	6.033532	6.139006	6.736658	7.474542	5.10452	6.903752	1.893907
4.980676	4.276016	6.141756	4.71172	5.47049	4.687976	4.687728	4.454415	5.773333

6.717415	7.77229	7.527084	7.113499	7.197789	7.031474	6.188464	7.117958	7.359083
5.151714	3.795975	4.241399	4.18286	4.387095	4.610806	5.440215	3.8204	4.564432
5.096163	5.614662	5.493901	5.875759	5.506987	5.147027	5.205494	5.901405	5.425218
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4.401896	4.495609	4.912321	4.837988	4.570463	4.346587	4.328191	4.082651	5.234632
0.709788	0.709788	0.709788	0.709788	0.709788	0.709788	0.709788	0.709788	0.709788
0.933568	0.933568	0.933568	0.933568	0.933568	0.933568	0.933568	0.933568	0.933568
5.470491	6.350538	5.423117	5.49033	5.834932	5.117838	5.570131	4.829117	3.991548
1.80043	1.620065	1.851664	1.434529	1.681503	2.193496	1.481619	1.987985	2.286441
3.39469	2.67112	2.83058	2.936727	4.044234	3.108598	3.331024	3.000088	4.240308
1.180676	1.180676	1.180676	1.273401	1.180676	1.24138	1.180676	1.32889	1.180676
5.68316	5.325967	6.174116	5.295983	5.868845	5.722374	6.027195	5.679004	5.966104
3.505471	4.512977	5.124551	4.946473	2.932693	4.374296	3.707265	5.539809	4.42342
3.872347	3.287939	4.119269	3.711351	3.925381	3.963516	4.86775	3.659076	4.088614
1.749591	1.349967	2.42132	1.719437	1.764703	1.602239	2.171139	1.436163	1.06043
5.085207	3.840585	4.923298	4.216483	3.170959	4.628889	4.882611	3.145566	4.445519
3.584365	2.799885	2.958335	3.026383	4.509589	3.930199	5.333954	2.712204	2.192618
7.448443	5.557455	8.14903	6.629136	6.60753	5.906715	5.658598	5.817041	8.753333
5.564035	5.738539	4.817767	5.068877	4.828756	5.447566	3.062877	4.955553	2.403308
4.100055	3.639383	4.149726	4.119278	4.616426	4.166555	4.826883	4.342149	3.764333
0.986138	0.915901	0.863179	0.863179	1.289081	1.040344	1.359878	0.975204	1.107729
4.472809	4.872524	5.023081	3.909626	4.76999	4.299969	4.653653	4.700631	4.081077
2.202499	1.174211	1.764973	1.857209	1.021549	1.497611	2.205987	0.860375	2.009077
6.620624	6.11181	6.015523	6.322288	6.006978	5.821326	6.25745	6.103887	6.277893
1.0765	0.96084	1.26066	1.193906	1.792758	1.279437	1.266743	1.887891	1.032077
3.869411	3.616929	5.419062	3.771644	3.905802	3.705208	2.818246	4.95479	3.888944
5.450024	4.94157	5.520899	5.369232	5.729127	5.383062	5.471967	5.059453	5.32076
5.017365	4.273409	5.03887	4.738148	5.546616	4.5015	4.595841	4.654365	3.718985
4.656856	4.149504	2.665809	4.398993	4.825579	4.037353	7.600259	2.537476	3.768
4.139109	2.545641	3.734415	3.412171	3.825634	4.016681	4.978874	4.512234	2.899929
6.274199	6.582362	6.332759	5.843268	5.836324	5.808556	6.22416	5.410351	6.804112
5.567174	6.033885	8.466423	6.205642	5.491486	6.702339	7.721884	6.615207	6.090347
1.47295	1.211533	1.145085	1.212239	1.46282	1.28383	1.669108	2.186594	1.314061
2.642721	2.203852	4.108832	2.574019	3.789507	1.91885	1.866072	2.73426	1.926103
1.513371	1.3							

6.752861	6.363603	6.611966	6.401935	6.930958	6.41087	6.877215	6.330481	6.932486
1.20668	0.904971	1.012992	0.970353	0.864409	1.032556	1.161317	2.197354	2.155248
4.462409	5.032966	4.439694	4.405573	4.507018	4.657748	5.547071	4.010908	4.638485
4.950239	3.297364	5.52662	5.379078	5.237871	5.017885	4.336477	4.053905	4.85058
1.326989	1.378287	1.248768	1.9361	1.691294	2.360894	3.825668	1.545996	1.41167
6.396883	5.979353	6.020575	6.488784	7.054099	6.686956	7.490634	4.173519	5.640664
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3.44968	2.863595	4.139287	3.987171	4.010028	4.193463	4.317404	3.720726	3.520955
1.101272	1.101272	1.192381	1.101272	1.101272	1.163793	1.101272	1.101272	1.101272
1.371627	1.371627	1.371627	1.371627	1.371627	1.371627	1.371627	1.371627	1.371627
3.641053	1.834668	1.627779	2.347887	2.209292	2.675563	4.073245	1.369698	1.904926
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5.413192	5.875429	5.77032	5.828029	5.88782	5.917359	5.872553	5.864459	5.773438
9.494522	8.615513	9.078458	9.312914	9.704355	8.7638	9.667693	8.892505	9.733998
3.128582	3.183984	2.461121	3.258156	3.788766	3.045161	3.666039	2.640575	2.62974
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2.68682	2.675794	3.109716	2.303558	2.495908	1.140281	1.21556	1.268046	1.066049
7.072741	7.763787	7.546898	7.485965	7.56669	7.577121	7.032471	7.431451	8.034056
0.712375	0.712375	0.816901	0.768244	0.805649	0.78474	0.712375	0.712375	0.753598
1.048471	0.942943	1.067681	0.960023	1.05434	1.029394	1.358846	1.074753	0.980194
5.188416	5.249019	5.124484	5.531987	5.130566	5.068381	3.209721	5.473084	4.813941
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0.91276	0.599869	0.695578	0.634053	0.712713	0.687435	0.796835	0.742215	0.624936
4.66107	4.575224	4.831928	4.710414	4.723164	4.384563	5.008301	4.485327	4.741033
7.288161	6.740994	7.257612	6.955753	7.068464	6.025044	3.630751	6.785326	5.101937
0.923117	0.979125	2.118539	1.183389	1.05387	1.670215	1.984918	1.207568	1.365835
4.850202	4.266381	4.645664	4.781321	5.020699	4.360541	5.011969	4.434646	4.829884
6.025344	3.130542	4.161829	3.954051	4.236698	4.789955	3.626159	3.318941	4.668399
4.318146	4.026664	4.395307	4.396621	4.557132	4.061135	4.251099	3.949415	4.110902
2.703119	2.721169	3.042516	2.382115	3.399573	2.744453	2.924706	2.725041	2.028914
5.378422	3.940686	5.540208	4.488019	3.297837	2.7052	2.279397	2.025302	1.87922
0.943982	0.943982	1.009223	1.012585	1.164	0.98903	1.035492	1.202853	0.994564
4.9716	4.023309	4.49888	4.545016	4.775479	4.414178	4.530845	4.249805	3.559466
8.37768	8.236926	8.375962	8.289604	8.806221	8.257976	9.196509	8.011942	7.040197
6.144757	5.509527	6.055904	6.36971	5.498119	5.890081	6.03326	5.414922	5.885054
4.755979	3.884014	5.299912	4.018479	4.711646	4.774109	5.664144	3.81233	4.27986
7.586553	7.401894	7.58583	7.423902	7.713651	7.59266	7.619977	7.422048	8.217606
1.657271	1.384658	1.695927	1.562134	1.756119	1.825356	1.935163	1.695492	1.633794
3.647942	3.315845	3.935165	3.916006	3.534143	3.792555	4.649762	2.917412	3.448184
5.496317	6.010238	6.109159	5.96044	6.279791	6.146987	5.953534	6.235971	7.337137
5.614067	4.339581	4.676775	4.574756	4.881991	4.759586	4.967	4.57525	4.348551
0.624724	0.624724	0.624724	0.624724	0.624724	0.747805	0.751703	0.624724	0.762691
1.851816	2.218554	1.858071	2.628202	1.844877	2.287153	3.801938	2.099332	2.315827
5.818118	5.952059	6.465906	5.934257	6.570754	5.543606	5.742901	6.002746	6.019228
1.288996	1.832768	1.611174	1.626002	2.413211	1.36918	1.59459	1.977612	2.665718
3.988076	4.250035	4.70654	5.495975	4.29794	4.454425	5.789784	4.264348	5.201015
3.667059	3.358688	3.677091	3.919194	4.512079	3.678541	3.534792	3.838085	3.662095
6.61568	6.430561	6.568042	6.536505	6.772107	6.51447	6.694534	6.437945	6.183507
6.719695	5.160214	5.695221	5.787769	5.46268	5.585395	5.920392	5.619995	5.54004
4.717067	5.232325	6.191828	5.020335	5.528811	5.191271	5.044939	5.202418	4.614551
1.749455	1.417439	2.605246	1.678472	2.585083	2.61275	3.291636	1.825041	2.231888
5.808145	5.836824	5.916132	5.351735	5.779298	6.049961	7.258026	5.028363	5.349742
5.895436	4.978361	6.169316	5.605793	5.708182	5.435676	5.863175	5.679559	6.16519
1.801839	1.579014	2.013159	1.906612	2.220483	1.457295	2.880784	1.519443	2.029643
3.905429	4.065702	4.337066	4.412902	3.789524	4.647933	4.877967	3.861643	4.410256
3.639339	4.312191	4.254668	3.885808	4.632676	3.527558	1.975744	2.878044	5.579218
5.248722	5.289317	5.566216	5.190153	5.409912	5.408898	5.227085	5.037443	5.156944
4.578926	5.684472	1.083585	6.008679	4.507896	2.833509	1.224367	2.787608	5.12512

2.643186	2.329867	3.927829	2.328777	2.289849	3.194093	3.972751	2.076421	3.179635
8.290533	7.999422	8.44702	7.988392	7.565781	7.746837	6.991595	7.144761	7.549778
9.159137	7.962329	9.266015	9.472608	9.475677	6.983366	1.421075	8.265233	1.90494
1.215379	0.955194	0.946107	1.150536	0.940382	1.190658	1.289691	2.449701	1.580471
0.798709	0.648507	0.971717	0.684626	1.293149	0.78642	0.672726	1.685171	0.727137
8.044848	6.92354	7.920314	7.566429	7.933759	8.142904	8.654901	5.566686	6.946436
3.466316	3.646909	3.824465	2.693259	3.326939	3.381384	4.051182	2.817393	2.41706
5.679221	5.062499	5.689688	5.493019	5.850811	5.152663	5.40878	5.149576	5.878146
6.474372	6.896079	6.693977	7.148388	6.567362	6.802241	6.536647	6.340136	7.394545
4.15212	4.785112	5.333977	5.125351	3.01689	4.495084	4.007128	5.313867	4.855178
4.204836	5.087876	4.389078	5.039352	4.405622	5.404168	3.34426	4.263927	3.033053
1.335698	1.668952	1.747039	1.172781	1.637084	1.502446	1.255311	1.494143	0.863607
6.527585	6.766241	6.270302	6.377822	6.546626	6.54987	6.329852	6.062623	5.62281
3.82802	2.490423	2.683682	3.322371	2.677668	5.591546	3.757186	5.55721	2.140427
5.053003	5.183896	5.580932	4.823015	5.056744	5.126836	4.69035	4.969745	5.463134
0.657759	0.657759	0.657759	0.657759	0.657759	0.657759	0.657759	0.657759	0.657759
7.482782	7.790285	7.049266	7.407538	7.583652	7.113476	7.485805	7.491061	8.324846
5.197882	5.360998	5.859369	5.360437	6.413391	5.121626	5.071683	5.5147	4.623587
3.806129	4.523364	3.059016	3.849545	4.222232	3.346092	1.796778	4.323862	3.795371
3.150234	2.63202	3.051677	2.882649	3.096531	2.963284	2.941929	2.779466	3.477789
1.52169	2.113267	1.633453	1.602184	1.423996	1.677913	1.603574	2.069872	1.491956
6.148834	5.720545	5.906171	6.168069	6.331498	5.828717	6.171855	5.480816	5.639358
5.53525	4.774216	5.695167	5.521766	4.935544	5.161084	5.408318	5.142402	5.723641
5.350766	4.437779	4.795147	4.919159	5.404993	5.115353	5.309463	4.379828	4.892571
5.797673	5.831766	5.745412	5.222139	5.300185	4.604968	5.268688	5.186624	6.77493
0.859162	0.847291	0.863186	0.863989	0.847291	0.847291	0.869732	0.865193	0.847291
5.839964	5.204676	5.675884	5.332138	5.26588	5.65377	6.254126	4.928337	5.767408
1.491853	1.100641	1.92747	0.996906	1.180678	1.681345	1.161665	1.209309	1.419533
9.278258	8.485701	8.961288	9.09999	8.525205	8.041405	6.03077	8.359227	8.494654
6.338941	3.285277	6.856422	5.561216	6.092037	6.586063	3.680267	6.896888	3.950516
5.56826	5.273107	5.949612	5.044889	5.06953	5.60574	5.474313	4.270145	6.126693
1.359644	1.359644	1.359644	1.359644	1.359644	1.359644	1.359644	1.359644	1.359644
5.011301	5.523784	5.639371	5.470623	6.038051	5.54552	5.273029	5.457889	5.696502
2.950802	2.392212	3.101634	2.755417	3.609078	2.622623	1.981427	2.953148	3.725878
2.363121	1.453595	3.011571	1.864635	3.646628	7.115684	2.628139	2.5213	2.570594
4.96421	4.816086	5.226538	4.903938	4.912013	4.485014	5.254882	4.260461	4.663673
3.574677	2.942437	3.34682	4.151346	3.818658	5.337587	3.21102	2.669559	3.356938
3.839008	4.765696	4.653228	4.579018	4.051492	4.431443	4.15546	3.462495	4.534803
2.734276	2.312988	3.497276	2.923895	2.536372	3.502541	4.117849	1.876043	2.881642
5.321666	4.233654	5.54358	5.229074	5.006924	5.538413	6.191208	4.252766	4.85827
7.990884	8.387007	8.396453	8.50623	8.439302	8.508183	8.505337	8.373747	8.297233
2.557608	4.178405	1.267786	1.408012	1.04716	1.955614	1.747962	1.986376	1.276302
6.717224	5.867363	4.547427	6.325524	6.837767	5.996213	6.601433	3.394519	5.060748
5.770681	5.662308	5.832854	5.548398	5.823161	5.62046	5.678073	5.789411	6.069696
7.728091	9.312365	6.743576	7.993761	6.913783	6.958815	7.085975	7.35118	8.718154
3.62658	2.892347	3.436332	3.03594	3.15213	3.687861	5.559022	3.197355	3.739007
2.196334	2.7935	2.676247	3.130886	3.308304	3.262773	6.633496	1.880857	3.651073
4.36162	3.395523	3.842647	3.186519	3.969794	3.86873	4.649245	4.001281	3.947637
6.91448	6.912709	6.864445	6.756194	7.084702	6.99228	7.11604	6.371934	6.287117
11.39164	10.95951	10.64911	11.33354	12.05605	11.27628	13.2752	8.413943	10.21776
1.795646	1.825111	2.320186	2.116335	3.596744	2.566263	3.252464	2.999683	1.736569
1.493466	1.162365	1.246944	1.329461	1.051273	1.477494	2.581396	2.52048	1.465598
0.709183	0.709183	0.709183	0.709183	0.709183	0.709183	0.709183	0.709183	0.709183
4.67337	4.718232	4.198344	4.567605	5.102626	4.509108	4.086655	4.210916	3.829468
6.00829	5.598589	5.442889	5.693379	6.505312	5.997564	5.322677	5.874535	4.851861
1.463677	1.492599	1.53327	1.523556	1.503174	1.599677	1.418259	1.339951	1.803264
6.629641	7.186765	7.107968	6.632292	6.521977	6.608783	6.958607	6.74468	6.15851
1.290555	1.705205	1.773672	1.35714	1.757141	1.589301	1.870561	1.123332	1.047165

4.278496	4.220743	3.385588	3.717944	3.830767	3.926912	3.945616	3.21921	3.262382
0.840157	0.840157	0.840157	0.840157	0.840157	0.840157	0.840157	0.840157	0.840157
4.610883	5.07775	4.241923	5.175318	5.092488	4.914826	6.14513	3.191624	3.568442
4.376363	4.619245	4.038787	3.617788	4.97456	4.627928	5.141779	3.999951	3.322578
6.263572	5.173121	6.687936	5.985929	5.867059	5.730531	6.32857	5.534783	5.785437
10.39421	9.954344	9.727378	9.033794	8.98409	10.37229	9.447812	7.99174	9.615378
4.105095	3.495284	4.289429	3.97272	4.138829	4.617403	4.485643	3.598512	3.524467
3.979321	3.129037	3.520601	3.860649	4.413882	4.042314	4.662982	3.631676	3.621204
4.31382	3.508902	4.399055	4.366641	4.924324	4.441528	4.735451	4.30081	4.593398
8.588128	8.677499	8.095361	8.163764	9.219007	8.875306	9.098587	9.471153	9.582726
0.833031	0.833031	0.833031	0.833031	0.833031	0.833031	0.833031	1.069019	0.833031
6.105644	6.066662	5.365055	6.255233	6.037937	5.773484	5.910485	5.270302	5.968876
6.754896	6.060503	6.786906	6.747137	7.349129	6.307449	6.569694	7.211877	7.777579
1.912159	1.900889	2.81642	2.477701	2.697086	1.889524	1.665016	2.217668	1.095698
3.390192	2.130524	2.612384	2.150108	0.834865	4.259659	3.300583	4.13341	0.845085
1.718508	1.74626	3.248071	2.514001	2.008452	2.074269	2.635796	1.658172	2.122512
3.657197	3.094994	3.815311	3.72572	3.06433	4.41881	4.076139	5.425204	3.312889
2.136803	2.23178	2.583959	1.852448	1.628309	2.52229	2.239883	2.884842	2.207241
0.807424	0.807424	0.807424	0.807424	0.807424	0.807424	0.807424	0.807424	0.807424
3.255911	1.503482	2.361815	2.588211	0.921058	3.657645	3.820286	4.21206	2.215878
5.672607	6.055685	5.7735	5.918032	6.31422	6.071278	5.208991	6.089129	4.705003
5.460568	5.009871	5.734752	5.50399	5.918243	5.652295	5.54937	5.389743	5.558747
7.136189	6.64033	7.599376	7.163201	6.82063	6.616229	7.072191	6.759198	6.846642
8.738283	8.666034	8.526887	8.646036	8.510075	8.520098	8.847463	7.463437	8.560318
10.56286	10.87049	11.02013	9.088246	7.911186	7.817497	6.209842	8.081738	9.982844
4.9698	5.413027	5.154366	5.616973	5.809763	5.281589	5.456705	4.656546	4.613647
5.889357	6.2615	6.51575	6.31258	6.264235	6.821219	6.117847	6.042389	6.572473
4.263049	4.036799	3.728565	4.265954	3.969321	4.698935	4.028625	3.711588	2.609162
4.108889	4.094624	4.1958	4.434362	4.403705	4.872935	4.942939	3.73062	4.933751
3.552239	3.918202	4.072334	4.401488	4.34588	4.008589	4.255072	4.166008	3.951127
4.441994	3.742847	5.051173	4.611582	4.270322	4.836252	5.555755	3.791072	4.036403
7.902143	6.708641	7.711297	7.700347	7.300434	6.896716	6.709349	7.300764	6.781295
1.85429	1.18102	1.996454	1.545935	2.190633	1.741318	2.39444	2.094137	1.476095
3.968932	3.519574	4.056243	3.923935	4.367443	4.002188	4.222882	4.021385	3.534061
5.372771	5.532595	5.594332	5.220605	5.760401	5.305757	5.300527	5.410978	5.04461
4.271733	3.539965	3.978907	3.57628	4.227473	3.901791	4.911535	3.862374	3.262353
5.519727	5.400919	5.241961	5.445414	5.618367	5.428332	6.110638	5.254597	5.321857
2.062846	2.388351	1.913743	2.717849	3.486017	2.33499	3.296645	2.397255	1.761146
7.051162	6.596635	6.876415	6.706922	6.810939	6.598266	6.776205	6.82347	5.856411
5.415708	4.728179	4.904829	4.844897	6.144958	5.19881	5.925784	5.155909	4.437407
2.372169	1.941393	2.022894	2.365619	2.574378	2.439902	3.105602	2.206059	2.260244
3.837474	4.054538	3.990097	5.525411	4.066508	4.901307	4.103368	4.701936	4.648038
6.85309	6.377921	6.009839	6.138705	5.776385	6.144502	6.092124	5.707416	5.591142
5.697588	6.176827	7.119438	5.575867	6.457323	5.549261	6.150495	6.375228	4.949799
1.297468	1.297468	1.600621	1.297468	1.297468	1.371239	1.297468	1.785206	1.678839
5.915732	6.192369	6.000935	6.01148	6.73498	6.032561	6.063197	5.952323	6.771607
3.970438	3.269298	4.018124	3.536495	3.973921	4.029855	4.412317	4.183102	4.038932
5.21009	5.226402	5.286427	5.389516	5.460723	5.065958	5.104055	5.059718	4.331703
2.343564	2.184995	2.679796	2.42625	2.819934	2.247234	2.611931	3.218947	3.597515
4.450828	3.872853	3.734601	4.420614	3.64199	3.997086	4.100039	3.7684	4.64403
0.874193	0.706996	1.305168	0.864314	0.706996	1.485885	1.058601	1.339856	0.766162
4.972868	4.878353	5.083949	5.249052	5.384679	4.994564	4.795333	4.686047	4.706974
2.518564	2.10801	2.672094	2.570601	2.425416	2.778247	3.597072	1.998861	1.984925
3.000176	2.26389	3.462182	3.750348	3.816864	2.82954	3.053064	3.23431	3.411958
3.668569	3.546457	3.442673	3.903702	3.174817	4.978304	4.910025	4.710535	3.545516
5.590629	5.11736	4.928668	5.258425	5.256686	5.294634	5.680448	5.247293	4.180278
8.444095	6.907648	7.373865	7.415801	6.227083	6.239909	6.112449	5.670468	5.325
7.220441	6.473126	6.91314	6.435748	5.887615	6.210669	5.974211	6.349104	6.755911

5.839415	6.029908	6.076457	6.359816	6.44701	6.237871	6.06939	5.994174	6.550852
5.957701	6.411453	6.914431	6.95269	7.175185	6.370101	6.629605	6.408756	6.594429
4.5416	4.501443	5.778941	5.335298	5.549394	4.979343	5.067732	5.282636	5.169623
3.12203	2.73033	3.372199	4.134869	3.886887	3.236596	4.275183	3.314493	2.629963
4.452918	2.926443	4.872575	3.529152	5.155363	3.830406	4.229622	3.267485	3.089809
1.857371	1.797799	2.192494	1.93645	1.625774	2.309414	2.583237	1.549552	2.224193
6.058688	5.79246	5.956715	6.134833	6.6373	5.974264	6.121507	6.039551	5.539674
5.212573	5.102149	5.405702	5.344214	5.329942	5.227598	5.274571	4.639844	4.132053
5.906773	5.090328	5.916694	5.143484	5.69955	5.649177	5.732283	5.634679	6.00256
6.255268	6.207545	5.884405	6.056965	5.608657	5.999095	6.112394	5.113893	5.070827
7.711305	7.220245	7.410901	7.332096	7.10949	7.324353	7.049603	7.032674	7.824503
6.959625	5.672482	4.669487	4.535502	4.590138	4.646722	1.777585	3.102301	3.628345
1.181078	1.129268	1.305123	1.153857	1.170533	1.207492	2.043746	1.477291	1.250579
3.256033	2.558264	3.255603	3.182533	3.501846	2.833236	4.516176	2.594002	2.999178
7.560532	7.220963	7.868032	7.006005	7.088442	6.687835	6.957774	6.724886	7.598129
4.262883	3.265417	6.721477	3.811769	5.307153	4.123146	3.13183	4.777724	2.739956
8.277633	8.363544	7.89412	7.952075	7.813285	7.772267	8.452748	6.784171	7.614977
7.025122	6.956563	6.997028	6.997689	7.381733	6.688152	7.372895	6.768851	6.337648
5.353682	5.187306	4.760326	5.216973	5.116147	5.348431	5.264082	4.74809	5.221218
6.689144	5.891957	6.409073	6.736386	6.364663	6.277941	6.472597	5.963943	5.708497
3.695332	2.943483	3.564398	3.4045	4.356679	3.416553	3.765989	3.600031	4.503772
5.770755	5.705691	5.793617	5.483038	4.738281	5.587426	5.511498	4.29538	5.117936
3.860237	3.748835	4.488954	4.019411	4.255123	4.973512	3.194464	5.576991	2.751352
2.492246	1.576825	2.583557	2.367327	2.234241	2.339809	3.189494	2.783785	2.611577
1.239218	1.239218	1.239218	1.239218	1.239218	1.239218	1.239218	1.239218	1.239218
5.579559	5.465924	5.188623	5.513253	5.857727	5.129611	5.426151	5.060919	4.947556
5.310596	5.417767	5.708586	5.390226	5.650216	4.905241	5.757101	5.464412	6.610227
5.91575	5.735005	6.334953	5.780925	5.874511	5.842399	5.445214	5.427559	6.184911
2.435366	2.571987	2.031352	2.546871	2.320827	2.666387	1.756562	3.287194	2.359579
5.796312	5.89826	6.305145	5.875122	6.580574	6.233211	6.198113	5.983393	6.970029
2.914179	2.037624	2.163522	2.472911	2.379692	2.232079	2.735785	1.491342	1.177084
5.000093	4.606644	5.312756	4.630087	5.283088	4.797802	5.314503	4.777185	4.48821
0.988697	0.988697	1.036841	0.988697	1.153771	1.086034	0.988697	0.988697	1.062398
2.020061	1.652962	2.151949	2.050818	1.703384	1.819413	1.523161	1.322507	3.39539
6.545772	6.358074	6.67293	7.52078	7.535897	6.260526	6.354764	7.071495	5.704073
5.217453	5.101333	5.219384	5.484289	5.993494	5.0619	5.195638	5.354729	5.156105
6.71896	5.508692	6.366352	6.453221	6.687041	6.31975	6.56589	5.534419	6.402058
3.246781	2.650257	4.172085	2.730867	3.34954	3.179511	3.734241	3.577482	3.752257
5.260751	4.979054	5.746795	5.098795	5.638164	5.049784	6.230186	4.444399	4.862058
5.046024	4.365336	4.893368	4.751515	4.843831	5.064088	5.066385	4.507888	5.234167
4.905313	5.084133	5.037536	5.12416	4.580325	5.053455	4.314226	5.088317	3.785876
7.544296	7.797417	7.248163	7.603889	7.91832	7.8875	8.151437	7.352223	7.649692
5.420405	5.590116	5.359104	5.364918	5.911257	5.055514	5.620628	5.034993	3.751753
2.419736	3.386831	3.129927	3.455396	1.960923	2.655648	4.911423	2.03384	3.956236
6.059782	6.31664	6.61605	6.462705	6.555601	6.337098	6.050642	6.386029	7.166268
5.054865	4.569832	4.933602	5.069637	5.150643	5.073264	5.401535	4.892275	3.601727
5.58891	3.854367	5.824448	5.833524	4.48794	4.639658	4.023548	2.630022	4.636376
2.120333	1.586542	2.967089	1.657692	1.32973	1.985154	4.025816	1.688633	2.45745
6.704165	6.670253	6.846875	6.83023	6.617694	6.577229	6.477603	6.265534	7.035064
7.070938	7.375538	7.428657	8.035529	8.190601	7.244682	8.052917	7.2104	7.606473
6.3284	6.356213	7.121684	6.269196	6.221412	5.794552	7.22422	5.293598	5.086674
1.336444	1.251793	1.422672	1.345988	1.264479	1.494801	1.327027	1.531286	1.451229
4.016468	3.760289	4.183695	4.099176	4.39889	3.614534	4.223343	4.274302	4.038331
1.426479	1.188266	1.394293	1.621299	1.42024	1.417856	1.404067	1.310333	1.525107
3.620564	4.044325	4.133297	4.328052	4.134366	4.126839	4.574325	4.107063	3.21658
4.925942	4.221452	4.61791	4.822652	4.922146	4.539308	5.082285	5.135619	5.515907
5.116457	4.788276	4.042883	4.139135	4.432318	5.175333	6.107662	4.389297	4.589989
3.409735	2.532079	4.336064	3.133602	2.679151	2.511138	2.68755	2.830323	3.263006

4.628019	3.363975	5.197645	4.841739	4.049041	5.10535	6.08264	3.564845	4.512885
0.611159	0.611159	0.611159	0.611159	0.611159	0.611159	0.611159	0.611159	0.611159
7.343384	7.292241	7.364299	6.908456	6.614608	6.627781	7.304242	5.58011	7.335509
5.801648	5.989019	5.74404	5.841409	6.077362	6.781278	7.102793	5.684283	7.533696
5.336354	8.206709	5.808586	6.75389	6.004632	6.733135	5.610715	6.16786	4.819392
3.811584	3.600217	3.939368	3.630289	3.40435	3.733161	4.032556	3.695086	2.999259
0.642786	0.992558	0.642786	0.642786	0.849878	1.086472	1.099263	0.777579	0.735975
1.266979	1.266979	1.266979	1.266979	1.266979	1.266979	1.266979	1.266979	1.266979
2.839816	2.768433	3.372549	2.713929	3.086321	2.877146	2.615272	2.753598	2.84126
4.310561	4.571394	4.830854	5.034699	4.837009	5.192308	5.097214	4.929935	3.255903
11.01922	9.143841	10.71305	9.036979	9.152545	9.145641	7.725962	9.446887	10.16324
0.882083	0.882083	0.882083	0.882083	1.019206	0.936177	0.937918	0.882083	0.882083
8.018177	9.154788	9.495103	9.927915	9.545796	7.42939	8.111056	6.239381	8.96507
6.292589	6.020396	6.014463	5.991341	6.147012	6.466887	5.752936	5.135814	6.280813
0.567174	0.976858	0.785885	0.567174	1.106191	0.719324	0.567174	0.567174	0.654201
1.169046	1.169046	1.169046	1.169046	1.169046	1.169046	1.169046	1.169046	1.169046
2.111349	2.155431	1.445058	2.061841	2.026552	1.542678	1.445058	1.506411	3.322153
7.153456	6.888505	7.480953	7.229111	7.002718	7.544737	7.8911	6.028666	7.380909
3.967243	3.98871	3.851154	4.283527	4.631046	4.086	4.667992	4.116923	3.722324
0.836907	1.243669	0.836907	0.836907	1.519008	0.836907	0.836907	2.096318	1.269013
2.681089	2.133904	3.178046	2.556549	2.840581	3.094282	5.057434	2.541068	3.801689
2.160997	1.86174	2.907072	1.899842	2.314732	2.832222	4.026234	2.171965	3.202538
5.857515	5.969429	5.977792	5.832846	6.034283	5.726651	5.879383	5.48707	5.1268
5.232547	5.845285	5.857571	5.54145	5.319482	5.637455	6.007989	5.085246	4.194427
0.778202	0.778202	0.778202	0.778202	0.778202	0.778202	0.946199	0.778202	0.778202
2.47649	1.852672	2.35073	2.499088	1.855598	2.407714	4.799305	4.134882	3.181224
7.557563	6.878273	7.01062	7.195416	7.357892	7.504682	8.0513	6.893443	7.607502
5.699572	5.449017	5.163272	5.507044	5.833819	5.440023	6.253012	5.112382	4.491538
4.372092	4.712839	5.022395	4.652642	5.026944	4.485773	4.504868	5.027341	3.36631
4.553035	4.424964	4.629908	4.69562	4.431024	4.793085	5.034045	4.641738	3.540731
0.721727	0.721727	0.721727	0.721727	0.813452	0.721727	0.812884	0.751172	0.973157
8.263702	7.983538	8.278311	8.494923	7.784328	7.42112	5.836903	7.48958	5.506107
10.22048	9.592215	8.241117	9.982104	10.27201	10.39246	11.76594	6.919243	8.978994
0.659744	0.659744	0.659744	0.659744	0.659744	0.659744	0.659744	0.659744	0.659744
6.251191	5.152212	6.861912	5.444284	6.379258	7.125703	10.31219	5.454674	6.510955
5.253457	5.352281	5.630434	5.22626	5.560142	5.031038	5.087372	4.96137	6.005489
3.970623	3.953113	4.821249	4.483421	4.013509	4.147675	4.28203	5.376921	4.595956
5.258291	5.075398	5.238483	5.235944	5.379665	5.616175	5.838651	5.599061	4.696765
3.72412	7.005381	2.964644	8.628519	7.458575	8.84112	3.616615	8.718369	1.554267
1.155191	1.155191	1.155191	1.155191	1.155191	1.155191	1.155191	1.387911	1.155191
5.692983	5.59781	5.905752	5.610465	5.852876	5.795158	5.61295	6.531826	6.890935
2.770317	3.039144	4.372944	2.047254	2.471623	5.105385	6.859025	3.155587	4.901963
3.163	2.651584	3.306577	3.103928	2.571559	3.399729	3.105121	4.583637	3.050303
11.05016	10.02433	9.861241	11.11839	11.42328	10.79392	12.05049	7.322719	10.26701
3.277863	3.373145	3.276446	3.441299	3.733174	3.391508	3.342991	3.3082	3.131393
1.483055	1.164143	1.810806	1.559751	1.315381	1.580391	1.667596	1.630693	1.158727
3.83583	2.945743	4.660972	3.519057	4.880595	4.467849	4.387053	3.257182	4.641362
5.235242	4.900151	4.39929	4.235215	4.005332	4.756534	6.302912	4.87967	3.821051
5.419437	5.095952	5.324166	5.553575	6.302212	5.96112	5.991851	5.585683	6.554736
1.88047	1.503715	1.86328	2.198645	2.442377	2.067624	2.20775	2.195869	1.922212
0.779195	0.704119	0.851586	0.757412	0.877635	0.902841	0.74016	0.947031	0.743369
2.833486	2.730705	1.550201	3.350332	2.709806	0.960582	1.123378	1.736497	3.947335
4.179733	1.765936	2.480488	2.133852	2.878305	3.606702	4.987509	2.277573	3.478405
1.170769	1.180655	4.292693	1.503783	1.449327	1.44332	1.085515	1.212494	1.049375
0.729627	0.729627	0.729627	0.825971	0.729627	0.729627	0.729627	0.782065	0.729627
5.925678	6.62183	5.886206	5.090599	4.980901	4.400825	1.237771	5.300437	6.576204
0.983423	0.984995	0.995199	0.948279	1.112602	0.948279	1.079357	0.948279	0.984602
2.536077	1.662206	3.570332	2.338233	1.562959	1.855112	2.315737	1.233204	1.97962

0.773726	0.869956	0.736884	0.736884	0.736884	0.836633	0.771607	0.736884	0.975464
7.148634	6.126771	6.888998	6.064188	6.982766	7.058027	7.071885	6.689976	6.08796
0.769238	0.717029	0.786544	0.717029	0.717029	1.346411	0.905991	0.756799	0.717029
1.217147	0.954669	1.113981	1.054854	1.168726	1.214586	1.115175	1.343048	1.15903
3.708056	4.500642	4.869784	5.335927	4.162429	5.076592	5.148393	5.707109	5.687089
1.059244	1.059244	1.059244	1.059244	1.059244	1.059244	1.059244	1.059244	1.059244
0.764194	0.69854	1.768025	0.723545	1.314499	1.335911	0.850259	1.819609	0.803093
5.058234	5.048747	5.474396	5.18288	4.907611	5.292143	5.411042	4.97244	5.418245
7.10124	7.258981	6.343202	6.734671	6.54317	6.879274	6.947718	5.886005	6.037812
2.259635	1.851951	1.758562	1.82572	2.043476	2.116786	3.269149	2.199319	2.167273
5.224431	5.113329	5.651524	5.659657	5.080971	6.137365	6.324411	6.527995	5.99229
10.46237	9.757168	10.44975	8.7865	10.47918	9.158237	3.377996	9.874983	7.923045
1.106292	2.069252	1.106292	1.106292	1.106292	1.106292	1.106292	1.106292	1.106292
0.956957	0.956957	0.956957	0.956957	0.956957	1.069917	0.956957	0.956957	0.956957
6.365766	6.954972	6.6508	6.4864	6.400908	6.012632	5.414371	5.998873	5.834805
4.846674	5.293084	4.571681	5.322591	4.692753	5.274299	4.337412	5.678114	4.583594
5.059477	5.595808	4.833664	5.046719	4.725288	5.09515	5.404204	5.043143	4.580706
6.86643	7.394007	7.394524	6.962711	6.145454	6.269936	5.67603	6.113806	7.389162
5.02061	4.739912	4.990618	5.313794	5.637112	4.820116	5.31325	5.253236	4.351181
6.129745	5.280435	5.898796	5.729077	6.273354	5.628983	6.462481	6.368985	4.751224
5.078022	4.897189	4.968706	4.805382	5.304199	4.77618	5.118806	4.345991	3.867948
7.854061	7.908986	6.876991	8.183921	6.431028	7.332957	5.446727	6.988181	4.694663
4.335045	4.58337	5.08984	4.599549	4.81439	4.807192	5.091229	4.440311	4.153046
3.046465	3.116637	2.821068	2.903793	3.184005	3.152636	3.382473	3.650262	3.487057
3.411898	2.828748	3.346855	2.782799	3.568927	3.475662	3.911966	3.354528	3.70909
4.317802	2.961699	3.643565	3.330631	3.461506	4.216767	5.343498	3.468519	4.640589
1.114124	1.02343	1.051443	1.229904	1.075193	0.948623	0.916976	0.994291	0.95256
0.625551	0.625551	0.625551	0.625551	0.625551	0.625551	0.625551	0.625551	0.625551
1.232003	1.232003	1.232003	1.570156	1.232003	1.232003	1.232003	1.232003	3.660382
0.956958	0.933573	0.933573	0.9663	0.933573	0.933573	1.271158	0.933573	1.027715
4.060613	3.757213	4.750679	4.460766	4.373383	4.406837	4.442502	4.76913	3.39588
4.945516	4.688901	4.87074	4.21357	4.683787	4.756253	5.147193	4.526996	3.986159
2.337912	2.521134	2.166423	3.904272	2.613754	2.885938	2.186123	2.177859	1.222697
1.210682	1.037315	1.292494	1.561304	1.677286	1.31624	1.28555	1.575359	1.009848
7.685884	7.545208	7.74897	7.053432	6.641054	6.786972	6.174782	7.207493	6.708071
5.588054	5.279982	5.433033	4.784775	5.184031	5.436037	4.735625	4.583287	3.814802
1.352446	1.296576	1.570849	1.106791	1.18837	1.771689	2.775662	2.00333	1.647537
4.909013	4.485623	4.905253	4.987173	5.409205	5.196861	5.368454	4.404115	3.920737
3.776849	3.429381	3.412298	3.904053	3.727216	3.981175	4.254085	3.605109	4.106534
1.22147	3.321229	1.067123	1.006304	1.006304	1.473941	1.049508	1.040971	1.006304
3.031499	2.957117	2.778197	3.081013	2.647222	3.249216	3.411441	2.562171	2.635363
4.493266	4.272756	4.429167	4.71413	4.387741	5.080204	5.842966	5.63225	5.02433
5.541743	5.358143	5.582009	5.085103	5.372379	5.328863	5.343946	4.673362	5.483929
4.561643	5.075118	4.709123	5.245059	4.614571	4.707073	4.816224	4.265684	4.824183
0.672278	1.03984	0.672278	0.672278	0.672278	0.672278	0.672278	0.80982	0.672278
1.841892	0.951942	1.335168	1.480136	2.093025	1.715506	3.397526	3.954807	2.409231
6.929684	6.284204	7.41108	6.989557	7.226027	6.782881	7.423124	7.464454	6.865654
1.952344	1.837027	1.718359	2.152581	2.189193	2.026617	1.530952	2.418045	1.634747
0.686919	0.686919	0.686919	0.686919	1.209057	1.279876	0.686919	0.686919	0.928591
5.573937	5.200232	7.297217	6.773817	5.489868	6.194826	6.414362	4.942912	6.312789
4.566941	4.017502	4.608145	5.123997	4.464249	4.546802	4.402428	4.782431	4.738629
5.39256	5.254894	5.318615	5.816571	6.406833	5.720741	7.413896	5.62297	5.315344
3.202092	4.188695	1.544895	1.438979	2.192162	1.655988	3.270184	3.419944	0.934204
5.555045	5.876372	5.907462	5.705637	5.423618	5.642226	5.46151	5.876997	4.825613
3.799105	3.776063	3.664213	3.251549	3.697174	3.902826	3.038143	3.748671	3.827108
1.483681	1.483681	1.848117	1.483681	1.483681	1.483681	1.483681	1.483681	1.483681
7.198721	5.796374	6.284243	6.600594	6.602397	6.257175	5.93266	5.754013	5.570125
0.975308	0.978733	0.997779	0.9083	0.9083	1.029905	1.033826	1.337145	0.977592

5.06986	4.985094	4.962673	4.853616	4.979688	5.083791	5.220925	4.517797	4.370686
5.206588	3.708604	4.484379	3.434916	3.466359	4.809821	5.763979	5.269584	4.447552
4.629571	3.55317	5.481637	4.407713	5.525986	4.901921	3.974429	4.510545	4.869656
2.685328	2.075881	2.775355	2.735717	2.942839	2.741503	3.107733	2.350461	2.062968
5.483314	4.877238	5.527577	5.606404	5.803419	5.357352	5.623477	5.491071	5.103345
6.604436	6.623066	6.646741	6.391906	6.783898	6.512724	6.474616	6.198134	5.563451
2.828907	2.251619	2.770516	2.778264	2.766487	2.589976	3.099677	2.389087	2.362412
7.227105	7.698497	7.356537	7.211856	7.610348	7.239947	7.490155	7.325466	7.708662
5.534463	4.935448	5.710784	5.157275	5.513202	5.644445	5.904319	5.561053	5.829072
2.65417	1.629154	1.363792	1.702597	3.301106	3.353752	3.992944	3.384701	1.329111
4.659431	4.265051	4.630124	4.33937	4.765131	4.543951	4.76837	4.096634	4.937926
1.250081	1.275013	0.6473	1.43875	0.6473	0.6473	0.6473	1.772677	0.6473
4.348551	4.586124	4.841734	4.750294	5.156765	5.129519	4.157128	4.407419	4.026175
6.849761	6.319299	6.49569	6.425741	7.144122	6.534115	6.62838	6.36387	6.981876
5.829743	5.715531	6.201448	5.752217	5.564504	6.026586	6.199893	5.569421	5.45132
0.75276	0.75276	0.75276	0.75276	0.75276	0.75276	0.75276	0.75276	0.75276
3.459921	3.107762	3.678812	3.442769	3.645364	3.151888	3.633453	3.299103	2.331435
5.921868	5.48439	6.168105	5.991924	6.214322	6.063603	6.138031	5.644249	5.610918
8.352909	8.450822	8.450993	8.129742	8.002576	8.334069	7.834302	7.155171	7.672298
10.46805	9.621328	9.484489	9.984894	10.22015	10.26653	10.01526	8.066057	10.02527
8.407757	8.29866	8.268054	8.141255	8.290245	8.159206	8.484444	8.063321	7.695099
2.66112	2.260708	3.823067	2.257277	2.451273	2.669977	3.761869	3.256954	2.046415
2.654389	2.066471	2.902228	2.431279	2.443536	2.444989	3.00996	2.404196	3.046859
4.123588	3.578988	4.165627	3.725037	3.598443	3.308844	3.211084	3.331602	2.773832
0.671635	0.671635	0.671635	0.671635	0.671635	0.671635	0.671635	0.671635	0.671635
4.742358	4.177054	4.803856	4.41694	4.590317	4.560168	4.893613	4.543879	4.196404
3.718347	3.747779	2.669493	2.705692	3.504085	2.217889	2.689457	2.687375	3.635011
1.34374	1.024813	1.511978	1.073319	1.258343	1.547209	1.537401	1.127732	1.261076
3.774814	3.820541	3.493447	4.045988	4.313678	3.948026	3.809116	3.744859	3.77327
0.93947	0.93947	0.93947	0.93947	0.93947	0.93947	0.93947	0.93947	0.93947
5.609695	5.774522	5.594979	5.775343	6.29403	5.974942	6.387707	5.740153	6.412217
4.829585	2.949657	3.875378	2.887443	2.788449	4.221704	4.774144	2.61474	3.630512
4.672801	4.447128	4.294167	4.207997	4.508289	4.542353	4.985992	3.954782	3.762242
6.395594	6.497422	6.715566	6.33434	5.868883	6.22746	6.54351	5.039218	6.602355
3.164861	3.418117	3.574514	3.576163	4.017772	3.774255	3.936605	3.600185	2.795051
6.749047	6.726998	6.763741	6.510444	6.846713	6.57581	7.125158	6.461029	6.747183
1.591321	1.7949	1.635047	1.512595	1.639873	1.508049	1.667526	1.625989	2.033141
1.000722	1.000722	1.000722	1.000722	1.000722	1.000722	1.000722	1.000722	1.000722
1.123795	1.056846	1.230664	1.150359	1.212312	1.118296	1.120188	1.107768	1.056846
4.696763	4.650604	4.873114	4.692895	5.021776	4.502785	4.887678	4.145428	4.317626
9.642439	8.978794	10.01877	8.949326	9.070095	8.228288	6.102505	8.018285	9.145046
4.829227	4.615318	5.39084	4.997877	4.981191	4.454085	4.617366	4.640526	4.389528
5.883043	5.825118	6.605348	5.96306	5.283618	5.599164	5.751568	5.348723	5.727878
3.838822	3.687634	3.515444	3.767754	3.878683	3.585137	3.719362	3.379051	3.138793
4.768343	4.909204	4.638963	5.344814	4.765197	5.1041	4.855163	4.361221	5.271459
4.388536	5.428205	4.181378	4.846821	5.434579	3.839684	2.228775	4.823227	3.38665
6.277402	5.537364	6.013301	4.648012	5.008416	5.209091	4.171012	4.356682	6.702587
4.931264	4.449224	4.926723	4.740208	4.34447	4.470637	4.582474	4.934223	3.663821
1.568337	1.658119	1.883326	1.965943	1.56044	1.933534	2.148531	1.594881	1.821491
4.83065	4.430108	4.884909	4.404173	5.261538	5.622862	6.453697	4.95	5.466614
2.394615	1.992328	1.686123	1.418297	1.646287	1.635806	2.138114	1.703688	1.921507
5.840658	5.970734	6.031128	5.956736	6.423863	5.827811	6.35713	5.874079	7.227085
2.870603	2.906744	2.965624	3.040364	2.905071	2.563031	2.956947	3.215362	2.733018
4.301543	3.866509	4.099015	4.339957	4.705464	4.238117	3.563481	3.76051	3.663922
5.878514	5.930294	6.610247	6.679936	6.093428	6.060644	5.54072	5.96677	6.141936
2.425022	3.664284	1.986855	2.658002	2.141105	2.585889	1.067635	2.257813	0.92686
6.066188	5.75166	6.225033	6.558803	6.511269	6.090768	6.27937	6.135073	5.952971
5.129625	4.813681	5.585497	5.527169	6.268808	5.169275	5.039312	5.461348	4.823545

1.757477	1.274798	1.940014	1.701202	1.558171	1.891107	1.509079	2.100045	1.857865
8.235735	7.460093	8.420612	6.934061	7.450081	7.610137	6.521506	6.710384	5.475265
3.350312	3.185526	2.89778	3.490467	3.813748	3.207562	3.071801	3.300897	2.144015
3.687213	3.357585	3.629203	3.387855	3.843246	3.118962	3.556116	3.234505	3.425707
5.711858	6.122092	5.975982	6.126495	6.028998	6.13313	6.094625	5.703773	5.196166
0	0	0	0	0	0	0	0	0
5.345207	5.206724	5.368956	5.379362	5.884632	5.342115	5.877323	5.030813	4.796143
0.593978	0.512023	0.512023	0.626428	0.512023	0.512023	0.512023	0.574467	0.512023
1.236685	1.366345	1.250628	1.195157	1.293382	1.270949	1.195157	1.257738	1.195157
7.491008	6.915091	7.763831	6.613514	6.206545	6.765868	7.26708	6.607928	7.513892
2.285307	2.223995	2.382032	2.542021	2.79022	2.458863	2.426977	2.593549	2.575224
5.677831	5.835725	5.870685	6.063408	6.146393	5.844337	5.785565	5.910513	6.191216
6.680185	6.390919	6.627195	6.992942	7.216575	6.426335	6.500122	6.630029	6.290727
1.125832	0.947984	0.959601	1.031408	1.763364	1.109356	1.632107	0.836112	0.866201
5.361364	4.854468	4.620284	6.0718	5.681565	4.356532	5.984882	4.490298	5.02416
9.394756	9.200372	9.158618	8.875183	9.70873	9.189888	9.385801	9.24395	9.698763
6.70919	5.798851	6.378368	6.432996	6.835819	6.287994	6.192538	6.708066	7.058229
2.962517	2.645792	3.118396	2.45866	2.981615	3.325755	4.452281	1.966307	2.715194
4.518022	3.467004	4.907126	2.774625	2.555881	2.933632	2.181651	3.237686	2.119081
5.109068	4.934485	6.005425	5.317535	5.357132	5.379518	5.40624	4.984462	5.457682
3.770605	3.806733	4.009909	4.361989	4.356518	4.111234	4.066487	4.114362	4.041835
6.434548	6.715845	6.562971	6.841602	6.491753	6.730261	6.416339	6.444563	6.998923
5.831671	5.635493	6.0489	6.006397	5.422481	5.656179	5.529873	5.082531	4.821107
1.668819	2.174701	2.034284	2.586144	2.909278	2.848633	2.562407	1.331597	1.71007
1.579792	1.645007	2.114483	1.567257	1.184247	1.481148	2.015081	1.177999	1.166264
1.443306	1.18107	1.936663	1.68468	1.203961	1.472667	1.452543	1.825149	1.091826
1.156198	0.958076	1.089814	1.076256	0.936035	1.014553	1.339388	0.989859	0.88656
3.743579	3.532357	4.223787	3.570849	3.555057	3.675911	5.042963	4.359573	4.592484
5.541289	5.477179	6.018619	5.483163	5.720971	5.181212	5.630626	5.565974	5.990651
8.01321	8.251442	8.252349	8.439453	8.237765	7.914206	7.865892	8.342964	8.093384
8.198189	8.345049	7.995373	8.444002	8.512906	8.01019	7.972237	8.425088	8.618062
1.415695	1.251631	1.481341	1.37842	1.36544	1.638891	1.659569	1.647849	1.298534
4.035577	3.482962	3.673915	3.710035	4.450758	4.046535	4.112838	3.575049	3.423213
4.140699	4.538994	3.774364	4.640538	5.214752	4.727732	4.330998	3.709109	3.719992
3.214801	1.973186	2.650187	2.333861	4.334377	2.915751	3.485425	3.760836	2.827092
4.81785	4.154129	4.577503	4.187772	1.966538	5.726807	3.070913	5.12164	1.919077
5.24255	4.17359	4.46891	4.982682	4.623255	4.595733	4.543433	4.388244	4.394866
5.552612	4.605362	5.395722	4.725319	5.157523	5.133804	5.015053	4.849737	3.919259
5.996637	5.908013	6.405654	7.335762	7.172062	6.378331	5.062534	6.208838	5.030929
6.540731	6.324678	6.460293	6.24546	6.418586	5.72255	5.978283	6.562645	6.679843
4.047102	3.623201	4.000783	3.939732	4.384507	4.254717	4.790963	3.810042	3.766923
2.7562	1.47435	2.754998	2.455899	1.046612	1.614982	5.478381	6.440026	4.853043
6.568518	5.757963	6.606081	5.967872	6.185095	6.43334	6.423121	5.976764	6.167318
9.033477	8.418843	9.191458	8.867488	8.772157	8.564891	8.679117	8.696905	9.262894
2.153462	2.395512	2.569151	2.647656	1.936879	2.192665	2.636415	2.458728	1.094941
4.792838	3.955432	4.769536	4.695285	4.720186	4.635284	4.695409	4.761562	4.289484
3.523642	3.746517	3.13995	3.468225	2.70424	3.051406	2.29801	3.289392	3.697137
3.603968	4.147685	4.379378	4.529677	4.292581	4.072099	3.837871	3.535999	3.77213
3.706213	3.011553	3.390057	3.62269	3.670953	3.610427	4.156008	2.850939	3.506541
1.471952	1.308808	1.512995	1.382634	1.364589	1.379693	1.403152	1.603835	1.308059
1.897522	1.717686	1.863088	1.889532	2.172019	1.548685	2.264532	1.761114	1.801067
8.535821	8.465546	8.38879	8.310142	8.924037	8.163647	8.45996	8.41046	8.349116
3.183889	3.121668	3.788486	4.050242	4.172637	3.144022	3.825337	3.852349	3.468191
2.167724	1.705211	2.736974	1.882143	2.39896	1.840796	2.764484	3.140282	2.571271
3.908742	4.216237	4.469214	4.343258	4.710647	4.605133	4.750658	4.321786	2.91275
8.98009	5.593689	8.468063	7.064259	4.278968	6.563885	5.455056	7.548358	2.032576
2.723772	2.449245	3.033968	2.368781	3.502558	2.976704	4.261058	2.719391	2.368575
5.324914	5.700897	4.715416	5.486355	5.820274	4.761023	5.393906	4.303851	3.725811

1.211205	0.943822	0.962128	1.01476	1.148167	1.33096	1.047384	1.069676	0.913077
1.116598	0.603417	0.731915	0.649506	6.062642	3.715355	4.740556	0.944326	0.670688
4.955111	4.176468	4.777028	4.400069	4.226219	4.622523	4.703117	4.71743	4.878833
8.984528	8.685388	9.466906	8.613359	9.127365	8.657932	9.151038	8.604751	8.188032
6.48205	6.31031	6.385286	5.722163	6.25488	6.439341	7.269954	6.136669	5.336743
2.422234	2.393464	2.563868	1.980074	2.996789	2.42092	1.206471	2.646873	3.720949
2.890072	2.084358	3.063945	1.928645	1.799977	2.358932	3.135535	2.847674	2.609963
6.948019	7.009671	7.26855	6.440875	6.702478	6.573445	6.870914	6.899204	7.125449
5.970426	5.624744	5.885502	6.035294	6.268482	6.093343	6.054719	5.531565	6.473945
4.084393	3.592421	4.198889	3.800423	4.213314	4.185207	4.090642	3.788229	3.962604
0.827282	0.827282	0.827282	0.827282	0.827282	0.827282	0.827282	0.827282	0.827282
5.287568	5.143872	6.638846	5.465924	6.080555	6.16904	6.951136	5.252356	5.52656
4.712357	4.948774	4.960487	5.306533	5.290396	5.061995	4.955839	4.898888	4.897473
6.254075	6.04191	6.014035	6.53761	6.937216	6.21097	6.068364	6.02306	6.318448
6.386238	6.066665	6.214799	6.05056	6.138599	5.857211	5.951275	5.78976	5.74963
5.855789	5.615175	6.728896	5.724284	5.619887	5.588685	6.706297	4.896991	5.600305
5.9617	5.059514	4.618085	5.300487	5.847245	5.611083	5.779268	3.18482	5.59551
6.815732	5.748818	6.292341	5.859825	6.339904	5.761331	6.314222	5.260631	4.59351
0.66515	0.632053	0.632053	0.632053	0.632053	0.677281	0.709097	0.948934	0.699445
3.321893	4.344166	4.129244	3.140983	3.264491	3.962822	3.9461	2.193039	1.684475
4.248919	2.127479	3.986086	4.68411	4.178426	0.510487	5.138483	4.133828	1.768345
0.672328	0.653066	3.142733	1.040787	0.653066	0.653066	0.653066	0.667658	0.731241
6.690468	7.547253	7.66126	6.97571	7.968799	6.882093	4.682968	6.705753	5.256674
1.743514	1.550508	1.564126	1.718299	2.485597	1.838819	1.562996	1.782806	3.064634
4.391607	3.744179	4.608593	4.014841	4.938914	4.402269	4.700931	4.336771	4.365607
1.17229	1.18361	1.509478	1.584678	1.36199	1.488902	1.433508	1.490463	1.511022
2.379432	1.906703	2.442044	1.460168	1.277532	2.601901	3.565699	1.629965	2.507124
1.825551	1.902803	2.532614	1.947572	1.69211	1.476311	1.901213	2.197315	1.556203
0.889259	0.889259	0.889259	0.889259	0.889259	0.889259	0.889259	0.889259	0.889259
5.178873	4.716061	4.968388	4.953651	4.739517	5.197467	5.349466	4.464235	5.090544
0.749493	0.749493	0.749493	0.749493	0.749493	0.749493	0.749493	0.749493	0.749493
5.243814	5.053021	5.090151	5.248483	4.919035	5.060017	5.039805	4.651715	4.61431
0.786776	1.025096	0.942548	0.786776	1.282721	0.786776	0.786776	0.961961	0.786776
3.146503	2.038539	3.449746	2.528479	2.126885	2.737776	3.973491	2.315675	2.946556
0.621376	0.621376	0.621376	0.621376	0.621376	0.621376	0.621376	0.621376	0.621376
4.433559	5.839643	4.923063	5.363629	4.854064	5.267812	4.659398	4.564606	4.906478
3.955299	3.646586	3.895149	4.328467	4.241974	3.901947	4.457906	3.724839	3.422155
6.327149	6.253119	6.247734	5.680763	6.538532	5.685169	6.724988	5.985502	6.811837
1.911313	1.310561	1.473931	4.329512	3.199745	1.53592	2.621181	3.06542	1.775053
6.82069	6.089934	6.644249	6.023311	6.58158	6.68636	6.525131	6.052548	6.686214
4.291759	3.42788	5.342945	4.465613	4.98672	4.500709	4.883133	4.553594	4.438342
7.137271	7.042305	6.42085	6.886714	7.110493	6.717523	7.067569	6.919198	7.380329
5.904582	5.773557	5.904993	5.775618	5.54098	6.063031	6.037096	5.638399	5.511295
4.057704	2.959908	2.602989	3.289358	3.230977	3.815039	5.801626	2.14752	3.587858
1.004569	1.006672	1.127688	0.961276	0.961276	1.493831	1.260545	1.364821	1.94367
9.265571	8.06867	9.981017	8.956809	8.625512	9.405847	5.868698	7.724263	9.409886
0.661569	0.661569	0.754259	0.661569	0.661569	0.960427	0.661569	0.766078	0.661569
7.17597	7.021931	7.637453	7.243613	7.266071	7.212819	7.083991	6.879391	6.78821
4.111082	3.891681	3.653757	3.663082	4.069118	4.313312	4.934758	3.825603	2.830399
2.955253	3.197614	3.089521	3.108695	2.957298	3.068333	4.129961	2.671116	3.444315
2.730717	2.097183	1.322452	3.814691	2.783258	1.002337	1.307485	2.11512	1.140557
5.984956	4.943776	6.020799	5.04615	4.357948	5.101652	6.464051	4.412796	4.735304
4.75138	5.919459	6.746178	4.653325	3.942173	4.612565	5.711953	5.097682	4.919515
4.591518	4.656626	4.721106	5.193449	4.611499	4.006601	4.216906	4.264426	4.152129
7.03224	6.430486	6.666354	6.509897	6.705998	6.557776	7.226951	6.055326	5.999506
6.14877	6.667567	6.326087	6.325816	6.495209	6.207349	6.699459	6.156059	6.912857
2.838499	1.759062	2.294013	1.82674	2.214804	2.454864	2.869842	2.507794	1.295669
0.70147	0.68021	0.859928	0.716156	0.767345	0.737891	1.081462	0.709095	0.789887

0.794658	0.794658	0.794658	0.794658	0.794658	0.794658	0.794658	0.794658	0.794658
5.309572	4.473145	5.275674	5.055866	4.711462	5.027111	5.796278	3.808459	5.300914
7.110517	7.0944	7.110457	7.3633	7.436709	7.006146	7.138883	6.763109	5.769413
0.754224	0.82365	0.628211	0.628211	0.628211	0.628211	0.688787	0.676717	0.758185
5.517007	5.368594	5.148507	5.597269	5.436523	5.416774	5.31927	5.310188	4.660141
1.979863	1.789994	2.442379	2.348625	2.191911	2.221354	3.465131	3.125103	1.986609
1.246763	0.973846	1.293549	1.456614	2.510032	1.90276	2.166709	0.921669	1.006713
6.734194	7.088695	7.734426	6.105431	7.013048	6.861737	5.735238	6.428617	5.705596
1.748967	2.896981	3.384522	3.358349	3.287254	3.121122	3.304394	2.956436	3.307173
4.414558	3.990584	5.046629	4.902108	5.05297	4.230477	4.568237	4.618326	4.261911
2.455413	2.264209	2.053116	2.494774	2.586236	2.432224	3.336519	1.701786	1.655879
0.784581	0.784581	0.784581	0.784581	0.784581	0.784581	0.784581	0.784581	0.784581
4.968811	5.306323	5.06544	5.49201	5.506664	5.2207	5.546532	5.000395	4.963262
1.540728	1.177382	1.630858	1.365975	1.42189	1.399143	1.630325	1.609766	2.50943
4.46986	3.761877	4.630743	4.72001	4.741433	4.746245	3.753723	4.800539	4.13344
5.492727	5.468897	4.661303	5.0576	5.526855	5.173583	5.136262	5.200629	4.768755
4.453173	4.395174	4.413271	4.411719	4.833642	4.263318	4.284301	4.286432	4.581856
5.313938	4.388122	4.520099	4.111522	4.496673	4.419941	5.399626	4.520168	4.103625
6.360502	5.793343	7.060265	5.788337	6.038656	6.247627	4.369368	6.338475	5.816899
8.067368	8.735578	8.642631	8.139126	7.218857	7.767791	7.237864	6.808959	7.398062
6.491122	5.597943	6.752334	6.453487	6.414475	6.327666	6.413784	6.047999	6.977309
3.656753	3.276857	3.593652	3.39565	3.610333	3.613244	7.446713	2.922632	5.723996
0.626196	0.626196	0.626196	0.626196	0.626196	0.626196	1.143561	1.568382	0.658148
5.668049	4.720093	5.677638	5.741302	6.557188	7.059516	4.645181	6.688165	5.244167
8.288831	8.796235	8.47133	8.113497	8.704503	8.114218	8.239368	8.113194	8.53897
5.909055	5.497132	5.722777	5.873168	5.196723	5.769708	5.404706	4.948664	6.148291
4.498339	4.551085	4.374057	4.446483	4.862597	4.668843	4.90948	4.067239	4.102041
2.442692	1.851033	3.268557	1.67253	3.029562	4.088945	3.194106	2.810278	2.023481
3.831036	5.209983	5.164365	4.91317	2.346863	6.572518	3.119648	5.440443	4.032302
7.134846	9.291376	7.611904	6.704722	5.504617	6.30026	5.706924	8.258101	6.534909
5.616207	5.665427	5.841176	5.938692	6.341947	5.503894	5.959843	6.311718	5.926923
1.01111	1.01111	1.01111	1.01111	1.01111	1.108576	1.301952	1.091861	1.01111
2.830548	2.992554	2.145409	2.579709	3.182831	2.584573	1.917728	2.582704	4.287941
1.154082	1.058473	1.822996	1.378678	1.06796	1.512327	1.05125	1.175494	1.057186
5.516241	4.825638	5.748812	5.057557	4.980576	5.159049	4.997278	4.311473	4.938777
5.886984	6.047533	6.088372	5.762758	6.110452	5.852228	5.712467	5.385208	4.990573
4.550617	4.696742	5.248558	4.839924	5.07027	5.149736	5.275159	4.750348	5.12806
1.553374	0.832981	1.344349	0.859065	1.327115	0.877893	0.680808	0.997661	0.938983
6.632308	6.248205	6.280332	6.421045	6.25289	6.436429	6.582038	5.66623	6.111393
3.546071	3.038341	3.221872	3.08959	3.379379	3.103262	3.578919	2.86038	2.749729
5.231717	5.32474	5.277327	4.636219	6.012982	4.923588	5.150511	5.009681	4.652374
6.394294	6.42589	6.357848	6.595121	5.160106	5.383494	4.577798	5.164673	7.861894
2.141471	1.697358	1.921423	1.894643	1.767157	2.148241	2.673873	1.796063	0.886245
2.56454	1.775756	2.466635	2.132994	2.514018	2.557431	4.203529	3.484691	2.613668
2.343719	1.762873	2.902369	2.643836	2.150791	3.486199	3.369438	3.799857	1.467411
5.061146	4.707537	5.053412	4.707585	4.952403	4.775408	4.70044	4.45247	3.630188
7.474433	7.244252	7.33491	7.274425	7.257561	7.334821	7.43494	7.335159	7.87944
4.823596	4.077156	4.809239	4.427221	4.534647	4.616752	4.867336	4.162444	4.816846
5.057075	4.81852	4.594259	4.821161	4.756532	4.910985	4.914991	4.640147	4.780627
6.67787	6.75713	7.171563	6.66747	6.255223	6.566991	6.819571	5.767361	6.909576
1.163525	1.041612	1.041612	1.041612	1.041612	1.041612	1.157233	1.307991	1.041612
6.955567	6.244719	5.896733	6.70663	5.995467	6.146956	5.902729	6.29537	4.826721
1.957029	1.143157	2.876872	2.169814	2.330373	2.378405	3.463385	1.543704	2.079081
8.194075	6.735279	6.46485	6.910267	7.287146	6.54145	5.676618	7.363745	7.536285
8.176611	7.191514	7.320835	7.525434	8.188904	7.837924	8.50612	6.663828	6.579218
0.7146	0.774225	0.724143	0.686175	0.752962	0.812599	0.686175	0.686175	0.686175
8.530528	6.917392	6.003779	5.411807	4.526838	6.405644	5.880798	5.442632	8.161369
9.738226	9.848299	9.996313	9.916878	9.27312	9.832057	9.434558	9.681929	10.05221

0.838273	0.839734	1.03031	1.557879	1.187682	1.011929	1.543868	0.957784	2.158287
5.139127	5.390025	5.410702	5.404458	5.674583	5.344287	5.31936	4.994009	5.029343
0.618929	0.618929	0.618929	0.618929	0.618929	0.651405	0.618929	0.645808	0.655555
3.328678	2.816868	3.195625	3.277624	3.429494	2.945642	3.508235	3.38596	2.592704
2.775254	2.749743	3.650106	3.591213	3.877521	3.220597	3.155213	3.030327	2.640289
3.193993	5.639803	6.337521	4.675123	4.30065	2.159452	1.312757	3.083485	1.180927
6.306923	6.194372	6.237919	6.217528	6.147096	6.033994	6.071814	5.794949	5.30585
6.880587	6.181587	6.907251	6.505326	7.122077	6.38689	6.101182	6.275253	6.7637
3.239504	1.769255	1.115395	1.125361	1.058447	1.517824	1.686099	1.752801	1.830791
6.755359	6.734629	6.76608	6.504549	7.065006	6.722829	7.039292	6.672474	6.710672
5.000026	6.984091	5.252622	6.773029	7.036303	6.294591	6.180984	5.821301	4.25292
4.596851	4.038887	4.39822	4.964219	5.242126	4.449534	4.666037	4.221218	3.803267
1.505119	1.431327	2.58089	1.756132	1.650398	1.811055	1.901874	2.244054	1.203019
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3.503137	4.431207	3.592305	3.684838	4.354873	4.901272	5.654238	4.45573	3.475159
5.361021	4.508976	5.568003	5.347752	5.437368	5.242118	5.878964	5.056862	4.78315
1.637582	1.960391	1.538422	2.141455	2.452802	2.247164	3.238381	1.469749	1.193261
1.863984	1.437575	1.554225	1.565779	2.241091	1.599653	2.267226	1.345654	1.598031
7.264723	3.183004	2.117953	5.103534	0.924575	11.47439	6.718293	9.874284	2.888884
4.502006	3.989193	4.21518	3.429249	4.876229	4.922233	3.549005	5.239824	3.33942
1.230521	1.096763	1.096763	1.282335	1.096763	1.096763	1.096763	1.198942	1.096763
4.405269	3.954393	4.123026	4.219247	4.343583	4.51756	5.031512	3.78753	3.728804
0.996631	1.709629	1.598887	1.973994	2.720053	1.669527	1.43263	2.973401	1.379175
3.827437	3.244112	4.256346	3.721045	3.755447	4.072078	4.072681	3.255777	3.833343
4.709872	4.598076	4.607218	4.599658	5.028179	4.617726	4.584167	4.158411	3.783642
4.922379	4.65159	5.258512	4.592584	5.050409	4.880128	5.486598	5.062134	3.884639
0.871829	0.871829	0.871829	0.871829	0.871829	0.871829	0.966631	0.871829	0.871829
5.752184	5.434517	5.616713	5.497957	5.90744	5.857604	5.590814	5.913449	7.409029
1.33944	2.15806	1.150695	1.981435	3.631219	1.930365	2.086999	2.505036	1.24802
3.850123	3.255727	3.446393	3.764086	3.577643	3.403416	4.291823	3.262563	3.87812
3.542492	3.036117	3.13619	3.777128	3.357792	3.509362	3.879406	3.051106	2.934759
6.390765	6.323254	6.123234	6.618159	6.312562	6.169838	6.80777	5.538404	6.002382
3.31084	3.469958	3.572832	3.754513	3.120428	3.646413	4.69408	3.700777	3.5213
2.157804	1.963153	1.8458	2.266731	2.465799	1.969714	2.71345	1.932012	1.869251
6.18115	6.72297	5.798042	5.307379	5.974287	5.36177	5.615408	5.334129	5.028071
6.973006	7.200001	7.370146	7.118861	6.773833	6.56841	4.369165	6.590675	5.571714
1.666745	3.49055	2.566182	2.244634	3.776085	4.168243	2.303552	4.476665	3.052248
0.686005	0.686005	0.686005	0.686005	0.686005	0.686005	0.686005	0.686005	0.686005
3.179479	2.515281	2.969043	3.204519	3.09382	2.785294	3.499643	2.675285	2.33578
3.299177	3.531512	3.332727	3.523235	3.70262	3.489029	3.769198	3.527981	2.455788
3.770981	3.199013	3.499574	3.889481	4.574809	4.180935	4.449766	3.174462	2.565859
5.217069	5.288955	5.58119	5.354424	5.852642	5.570559	5.90224	4.98315	5.028215
8.865851	6.798517	7.844519	5.095708	5.309572	6.090335	3.796697	7.358883	4.215713
6.128114	5.053429	5.521913	4.909832	5.309163	5.166685	5.975248	5.167048	4.991835
3.544243	2.341975	2.361924	2.980031	2.702149	2.739786	3.077587	4.021793	3.15439
0.919107	0.771297	1.097933	0.730797	0.925037	1.35113	1.611552	1.197716	1.056568
3.786883	2.577202	4.394083	2.861951	3.139507	2.982197	3.419537	3.331888	3.140059
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6.684239	6.639159	6.719781	6.677352	6.804753	6.806566	5.991407	6.102736	7.196207
8.013726	7.638682	7.073278	7.944841	8.533509	8.327784	9.689106	5.218817	7.344435
0.606585	0.606585	0.606585	0.606585	0.606585	0.606585	0.606585	0.606585	0.606585
2.36069	1.761427	2.306887	2.193747	2.140709	2.30942	1.863587	2.991486	2.295015
8.777892	7.869967	9.485971	8.762586	9.187101	8.635031	9.103601	8.419046	9.228593
6.672975	6.373503	6.769112	6.305298	6.855939	6.316995	6.309892	6.38683	6.56749
4.277076	4.120183	7.893724	4.629509	5.586752	5.423112	5.020618	4.287245	6.342077
6.493975	5.828042	6.409454	6.593943	6.736485	6.141617	6.195523	5.733749	6.531807
1.359516	2.053435	0.933852	1.332947	1.919898	1.603095	0.842703	1.83715	2.538429
5.610826	5.556117	5.640989	4.73574	5.594033	5.232211	5.496531	5.035983	5.519793

4.844178	4.725839	4.946566	4.680622	5.115575	4.760509	4.865029	4.703872	4.228083
4.888878	4.906301	5.160901	5.27784	5.805399	4.695409	5.299057	5.109447	3.952802
7.014845	7.165842	7.133502	7.122652	6.921817	7.056174	7.258798	6.579398	6.224159
0.781044	0.732601	0.747528	0.677564	0.677564	0.818486	0.775719	0.794672	0.677564
5.445475	4.87773	5.31057	5.506679	5.08627	5.313446	5.363259	4.68861	4.006519
1.371166	1.409816	1.270183	1.270183	1.350889	1.270183	1.647443	1.321952	1.270183
5.370483	5.146555	5.445399	5.001841	4.676837	5.051446	5.283326	4.711005	4.957165
1.27722	0.860359	0.982367	0.860359	1.004042	1.420397	1.371144	0.930415	1.102587
4.755894	4.604198	4.791746	4.839295	4.620978	4.671545	4.252703	4.442372	3.727401
3.292222	3.385299	3.651523	3.651745	3.807759	3.502445	3.538054	3.235781	3.525119
8.608693	7.285443	7.588094	7.43051	8.298715	8.206074	4.248591	8.392123	5.728049
1.440981	1.035861	1.970489	1.407018	1.540788	3.061686	3.577404	2.41781	2.396072
6.70874	6.940602	6.476686	6.477731	7.043706	7.003318	6.709766	6.674078	7.890416
7.525405	5.553676	5.658353	5.774021	6.125455	5.554059	5.535004	5.090329	6.325686
2.842927	2.507176	2.973592	2.859864	2.992994	2.981401	3.309596	2.596513	2.720218
4.139267	3.639915	5.15258	4.174233	4.266508	4.765627	5.667964	3.831947	4.860397
1.199879	0.949649	1.302192	0.9206	1.13323	0.961762	1.166146	1.191456	0.777083
6.890637	6.581247	6.709818	6.472522	6.523032	6.688334	6.454226	6.691062	6.986944
2.604952	1.685407	1.986012	2.023759	1.90081	1.161971	1.043725	2.030125	3.162704
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1.166797	1.166797	1.166797	1.541804	1.166797	1.254806	1.257622	1.239953	1.166797
6.018201	5.666998	5.285643	5.460489	5.416102	5.53394	5.088104	4.972345	4.69218
7.528871	7.885738	7.484477	7.577289	7.65635	7.403254	7.398908	7.575048	7.988785
2.842475	3.245393	2.910592	2.938792	3.223392	2.762926	3.122593	2.925158	1.720377
1.548097	1.357091	1.720483	1.658108	2.551759	1.713711	2.19339	1.784056	2.309865
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1.499531	1.858816	2.201811	1.957676	1.577995	1.958622	1.981073	1.801603	4.291044
5.017854	5.554232	5.446358	5.423045	5.40798	4.958778	5.12889	4.898945	3.573146
7.387253	8.082441	7.564369	7.732261	7.810627	7.39199	5.895328	7.508891	6.157361
3.208095	3.79322	3.37862	3.608909	3.925644	3.403835	3.956831	3.348694	2.889982
0.748129	0.748129	0.748129	0.748129	0.748129	0.748129	0.748129	0.748129	0.748129
5.211974	4.82739	6.584741	6.122922	5.661209	5.48038	5.447721	5.79446	4.484743
3.581018	3.399132	4.113943	3.995232	3.801078	3.808325	4.536573	3.354334	3.334562
0.956889	0.956889	0.956889	0.956889	0.956889	0.956889	0.956889	0.956889	0.956889
2.734624	2.002214	2.894787	2.519208	2.149485	2.639501	4.158077	3.412249	2.609936
3.992625	3.774945	2.172237	4.38839	5.111035	4.60688	6.413492	2.959261	2.91027
4.362689	4.768747	5.035634	5.027998	4.617194	4.751864	5.204984	4.756923	4.954648
3.799651	3.733357	3.441456	3.413954	3.428876	3.543314	3.637299	3.2447	3.201084
2.25826	1.608735	2.028113	1.713596	1.926034	2.0529	4.572368	2.613279	1.797519
5.383174	4.848737	5.075467	5.033098	5.745097	5.461807	5.694276	5.015067	5.460033
2.592175	2.574983	2.430687	2.387791	1.808703	1.564599	1.303427	1.710326	0.908773
5.848199	5.652152	6.082655	6.221167	6.515729	5.982917	5.910699	5.810132	5.459229
5.000319	5.599857	6.002797	5.124076	4.894136	4.828694	4.087559	4.550681	4.33699
8.695526	8.560367	9.859131	7.789709	7.418618	8.108677	6.187747	7.176309	8.148289
6.934358	5.241896	6.123577	5.630975	4.430783	5.283434	5.866655	4.626072	4.937671
6.455984	5.774611	5.856304	5.722211	6.16316	6.646105	8.228663	4.251376	5.521054
1.095381	0.784027	0.784027	0.87624	0.887705	0.824637	0.927058	0.784027	0.807017
3.040268	2.863656	2.858978	3.029342	2.466894	2.116217	1.777203	2.022607	1.237197
3.784706	3.452615	4.082164	3.911152	3.883476	4.034795	4.175927	3.672448	3.181082
3.609979	3.033457	3.899123	3.833744	3.893746	3.911552	4.01406	2.940958	2.715599
4.835523	4.110913	4.46519	4.838781	5.147552	4.590996	5.192996	4.655375	3.789579
6.683253	6.578048	6.464617	6.442362	6.596798	6.459862	6.542014	6.229213	6.534862
3.250878	3.109037	3.703173	2.954757	3.803553	2.97627	3.706776	3.198939	3.410881
1.203099	1.203099	1.203099	1.870289	1.346482	1.203099	1.203099	1.426467	1.266553
7.773431	7.701016	7.1454	7.581763	7.283358	7.159176	7.232535	6.872887	7.74752
5.995272	6.183133	6.936035	6.702313	5.587652	6.775808	5.847135	6.221348	4.876634

7.05234	6.242742	6.01735	6.258677	5.959903	5.790806	5.657079	5.549573	5.981387
1.573452	1.137629	1.195954	1.064118	1.166075	1.452679	0.903021	0.991874	1.33386
7.048866	7.066631	7.614707	6.988778	6.94998	6.58134	6.898691	6.604774	6.647896
1.510697	1.597943	1.983503	1.683717	1.609458	1.586731	1.550126	1.6966	1.510697
6.78915	5.983733	6.385063	6.473456	6.905156	6.784378	6.589952	6.19831	7.211842
6.462846	1.764224	0.663757	5.149426	1.030637	10.10903	5.618831	6.358856	1.751068
1.518854	1.053756	0.831385	0.957916	1.056196	0.894421	0.649586	2.074033	0.836291
5.975742	6.024976	6.366341	5.996682	5.524528	6.140413	5.275578	5.89241	5.152219
0.89748	0.89748	0.89748	0.89748	0.89748	0.89748	1.051616	0.89748	1.065447
10.86106	10.52757	10.71621	10.86662	10.8318	10.96135	11.28686	10.2883	10.88058
4.746649	4.182204	4.284003	5.015455	4.819168	4.678646	5.120452	4.158627	5.519023
3.565476	2.184836	2.179606	1.995899	2.405202	3.476122	1.725963	1.50402	1.941234
2.405985	3.357278	2.538097	2.898903	2.767914	5.690289	5.771682	3.026162	3.835605
3.549226	2.66258	3.561799	2.701483	3.437732	3.381849	3.303684	3.204253	2.62218
5.444484	4.833026	4.333732	4.772719	5.34412	4.711588	5.211054	3.253846	5.183111
0.852272	1.057298	0.852272	0.852272	0.852272	0.852272	0.852272	0.852272	0.852272
6.979553	8.009015	8.376048	8.228097	8.150545	8.246192	8.408142	8.563926	6.727123
3.114847	2.315781	1.222372	1.146991	1.146991	2.821932	5.979969	1.589414	1.146991
6.846198	6.144439	6.598448	6.509776	7.052825	6.006119	5.359486	7.628243	6.440507
1.537658	1.323905	1.270519	1.423424	2.480933	1.393824	1.329417	1.843314	1.293119
4.755104	4.479055	4.923163	4.564629	4.840092	5.149421	5.058483	4.833492	4.97185
7.220338	6.453158	6.7299	6.814234	7.263493	7.218704	8.005494	5.944526	6.383477
0.925494	0.925494	0.925494	0.925494	0.925494	0.925494	0.925494	0.925494	0.925494
5.168056	5.358176	5.430316	5.326724	5.95769	5.019279	4.750863	4.722926	4.656521
0.766505	0.766505	0.766505	0.766505	0.766505	0.766505	1.151511	0.766505	0.766505
3.600418	3.771131	3.565306	3.761035	4.144571	3.931072	4.309221	3.645592	4.021915
2.04971	1.952237	2.981282	2.284574	2.613478	1.950989	1.997036	1.581188	1.567701
4.672463	4.203705	4.671969	4.858583	5.006151	4.421609	4.177102	4.024475	4.744218
3.376058	3.145656	2.947752	2.802879	4.242769	3.355122	3.108744	3.738661	3.903263
1.745995	1.570517	2.315042	1.789794	2.380002	1.745577	2.236837	2.388365	2.086308
4.634354	4.082838	4.322384	4.581529	4.521524	4.469308	5.216265	4.602175	3.502031
6.029862	5.546515	5.244553	5.153798	5.401	5.387246	4.058092	4.666466	5.297418
8.790173	8.060097	8.852192	8.647593	8.979358	8.341114	9.552477	7.591953	8.306724
1.032549	1.032549	1.032549	1.032549	1.189721	1.032549	1.097095	1.032549	1.10289
1.556183	1.506984	2.178178	1.576175	1.623365	1.552172	1.506984	1.617842	1.557786
2.99426	3.306218	2.935107	2.892458	3.508412	3.32415	3.632146	3.196867	4.497725
7.184903	8.295439	7.282928	8.014996	7.785191	7.720844	5.103187	7.175673	6.825504
2.924267	2.314216	2.899042	2.920262	3.219732	3.409416	3.33266	2.692356	2.191222
1.406276	1.577948	0.911818	0.973184	0.994006	1.998167	0.918283	1.204026	0.886888
1.282171	2.343896	1.320911	3.775169	1.656968	1.379081	1.321266	1.518879	1.211462
5.745177	5.460209	5.939945	5.70756	5.406996	5.655774	5.951255	5.38226	6.690099
6.588289	5.006271	4.782866	5.110614	5.351213	4.914509	5.471028	4.525266	5.149147
6.031237	5.79486	5.931048	5.816125	5.925946	6.036414	5.891658	5.584118	5.212264
4.916072	4.249743	4.514822	4.492503	4.574552	4.971654	5.391375	4.235888	3.996925
6.652838	5.897314	6.033197	6.495733	6.847615	6.382589	6.798239	5.63723	5.711054
3.578062	3.567872	4.881465	3.959889	4.225446	4.135469	4.264932	4.378589	4.356688
5.733712	5.643567	5.716445	5.17588	4.835163	4.216677	4.299979	4.690255	3.378822
5.250494	5.212783	5.633933	5.673975	5.62965	5.717045	5.634075	5.058896	6.081588
6.685892	6.17375	6.701437	6.636271	6.447498	6.269156	6.274167	6.066118	6.554117
1.595783	1.595783	1.642903	1.645439	1.595783	1.723103	2.000426	1.924408	1.595783
0.991456	0.991456	0.991456	0.991456	0.991456	0.991456	0.991456	0.991456	0.991456
5.369193	5.14072	5.219611	5.449862	5.07566	5.319213	5.30658	5.385145	5.044259
4.151247	4.029636	4.162165	4.077472	4.515626	4.358092	4.808143	3.72363	4.065243
4.873857	4.585238	4.85865	4.700639	5.439696	4.592751	5.598856	4.011474	3.79373
1.070306	0.954357	0.980133	0.982892	0.990041	0.97543	1.252249	0.966815	0.939803
6.886542	5.886463	7.49665	6.733595	6.545653	6.837788	7.674636	6.07927	7.905218
6.281535	5.999928	6.26509	5.94835	5.73385	5.747921	5.959541	5.573837	6.674205
6.094332	5.382672	6.709973	5.960345	6.486215	6.237382	5.849225	5.854526	6.544773

1.972489	1.703177	2.112129	1.993664	2.071466	2.251475	2.64831	2.059471	1.875134
1.119681	1.119681	1.391297	1.40486	1.119681	1.119681	1.119681	1.119681	1.119681
0.895235	0.895235	0.895235	0.895235	0.895235	0.895235	0.895235	0.895235	0.895235
7.548626	7.014897	7.54706	6.88946	7.735002	7.528897	7.610758	7.586618	7.744374
5.461772	4.069138	2.251951	4.074764	5.505034	2.08814	3.92776	4.949299	1.513059
6.020119	6.844988	6.39263	6.360967	6.371401	6.246134	6.452072	6.420502	6.735196
5.690317	5.671999	5.527284	5.555239	5.519697	5.627479	5.240649	5.613185	6.118477
7.318914	7.710228	7.310949	7.203061	7.943766	7.67242	7.911123	6.594373	6.798437
2.833478	1.769081	2.600137	2.252467	2.02055	3.751883	3.47413	3.791933	2.484228
5.487022	5.482671	5.905627	5.853765	5.621514	5.289872	5.685021	5.641321	6.29037
2.519267	2.43676	2.628983	3.332227	3.250338	3.068517	3.397949	2.40667	1.867279
8.427929	8.425268	8.536302	8.000984	8.995136	8.082879	7.351691	9.010476	7.256289
9.283715	8.794488	9.261162	9.404186	9.297452	9.205137	8.94552	8.887586	8.61047
5.377872	5.663163	5.937096	5.591004	5.830712	5.655828	5.689569	5.305621	5.188178
0.616752	0.578072	0.578072	0.578072	0.668955	0.578072	0.650697	0.607324	0.733843
1.399712	1.273118	2.040654	1.134989	1.76929	1.63327	1.749624	1.216494	2.190142
2.95755	2.421813	3.298367	2.720839	3.38113	3.63322	4.596298	3.374387	3.055344
2.502359	2.243727	1.534191	4.393299	2.854998	3.622108	1.950076	1.17006	2.141308
9.439512	9.663138	9.45067	9.74185	10.07056	9.596755	9.989618	9.791534	10.76016
6.384034	5.944556	6.736206	6.885293	7.219757	6.233503	6.558782	6.644609	6.165376
5.82686	5.172927	6.198935	6.114328	5.436415	5.908226	6.08302	5.57313	5.240771
5.75888	5.837777	6.160899	5.712525	6.25	6.006384	6.015838	5.859441	6.403285
1.030334	1.030334	1.030334	1.030334	1.030334	1.030334	1.030334	1.030334	1.030334
2.38605	2.052062	2.383328	2.703151	2.494671	2.472973	2.394476	2.646597	2.307309
3.648649	4.023681	4.04628	3.476159	4.053779	3.337364	3.649164	3.087137	2.470655
4.63565	4.240856	4.392091	4.678992	3.682852	4.313422	4.557931	3.959554	3.829922
4.825192	4.118544	5.025319	4.898519	4.481432	4.805502	5.231785	4.141589	4.447944
5.711763	4.221124	5.07015	5.455734	5.509825	5.552425	5.514345	4.736901	5.18192
2.685574	2.849456	2.399496	2.414021	3.1101	3.293693	2.017792	2.499134	4.535012
5.649867	3.756315	6.012958	5.110533	4.348874	5.147603	4.976547	3.830676	6.693172
7.214662	7.489463	6.349107	6.826358	6.76017	6.808238	7.017212	6.345006	6.5158
1.872921	1.293215	2.678537	2.078001	3.01305	2.551326	3.560877	2.966315	2.398334
6.009033	5.926776	5.492268	5.488475	5.697773	5.351436	5.935237	5.260231	6.104617
3.430844	3.157072	3.846873	3.775435	3.602029	3.68939	3.532309	3.189212	2.872451
5.754078	5.390858	5.672781	5.824645	6.35805	5.745457	6.069134	6.029644	5.886934
1.195442	1.048433	1.792773	1.313218	0.871417	1.026591	1.031407	1.000522	0.871417
2.376715	2.901079	2.827274	2.236234	3.008207	2.807447	2.911835	3.220489	2.369355
3.497183	3.05083	3.753509	2.785405	3.421865	3.17181	3.14048	2.987703	2.455208
1.00902	0.679552	0.823369	0.834908	1.592919	0.82929	1.906728	0.788545	0.579428
1.544083	1.299146	1.465467	1.299146	1.299146	1.414011	1.299146	1.299146	1.299146
5.128124	5.089882	4.874596	4.8265	5.033704	4.86237	4.311812	4.797295	4.87909
3.686863	3.617087	1.84781	1.679155	1.788564	2.089865	2.527588	2.115523	2.596753
7.900499	7.858528	7.370179	7.589335	7.944465	7.621465	7.277057	7.211887	8.343151
3.776672	3.561647	3.877876	3.973722	4.397502	3.781879	3.803991	3.792758	2.989507
0.864165	0.84585	0.84585	0.871614	0.84585	0.87942	0.863046	0.873474	0.864537
4.415932	4.812769	4.876709	4.776181	4.789586	4.766119	4.925079	4.35339	3.921487
4.330164	4.154422	4.365833	4.303785	4.389791	4.138673	4.497467	4.147975	3.479121
4.276916	4.198447	4.735914	4.714431	4.630937	4.879507	5.182629	3.96896	4.464569
5.672536	4.932485	6.084327	6.225486	6.95805	5.807973	5.031587	5.877913	6.126235
6.659514	6.763534	6.891724	6.956298	7.336777	6.790262	6.55218	6.820902	7.486921
4.759052	4.034431	4.201402	4.6578	4.086231	4.334765	5.139128	3.470187	2.992935
5.641575	5.565359	5.571892	5.731844	6.034746	5.444728	6.123171	5.243699	5.241253
7.365768	7.349521	7.412262	7.109797	7.3189	7.261417	7.062026	6.800421	7.594135
5.585992	5.234557	5.161406	5.373121	5.577675	5.330325	5.831553	4.787164	4.724682
3.971651	4.145036	4.205319	4.144123	4.245833	4.626297	4.475578	3.891259	4.368584
6.656281	5.928297	6.495101	5.754045	5.01891	5.952839	5.07167	6.240041	4.682755
9.445692	8.400012	8.131501	8.533917	7.61419	7.758022	9.301882	7.50843	8.256203
8.929161	9.883945	7.545324	9.685073	8.089902	8.710541	9.517037	7.698109	9.256899

0.87359	0.843278	0.909536	0.870808	0.826767	0.897748	0.88571	1.062027	0.826767
7.067996	7.03101	7.623728	7.300069	6.51222	6.650559	6.085866	6.508142	6.630833
5.536172	5.580086	5.371921	5.236959	5.55588	5.078907	5.837143	5.285305	4.242683
5.04029	5.097091	5.191466	4.845348	4.965486	5.003663	4.723776	5.077096	5.748113
4.144352	2.78188	4.461408	3.237667	2.675846	3.800649	5.247755	3.088599	4.921985
0.826249	0.829092	0.844909	0.848697	0.901003	0.92035	1.087645	0.915135	0.856522
6.309822	6.163154	6.266257	5.928342	6.152289	5.981261	5.660172	5.864537	5.773656
5.51832	6.003294	6.107345	5.779416	5.385471	5.408692	6.032503	5.348552	6.068377
4.855927	3.846188	4.684707	4.552768	5.071762	4.70523	4.997301	4.698247	4.541649
4.350929	4.006738	4.290605	3.977266	4.638207	4.230192	4.625887	4.581837	3.795159
1.462772	1.343083	1.545512	1.634268	1.678374	1.667275	2.024116	1.667924	2.074112
6.267781	5.584327	6.115732	5.981896	5.658169	5.966233	6.956967	5.83826	5.956316
6.916865	7.159555	6.801837	6.541312	5.762583	6.302442	6.324698	6.127682	7.257055
0.839526	0.730985	0.730985	0.730985	0.730985	0.730985	0.730985	0.730985	0.730985
5.169112	4.29629	5.497198	5.3012	4.964883	4.963099	5.035627	4.893585	4.444872
7.827165	7.243582	7.592241	8.092604	8.13357	7.414883	7.411021	7.407423	6.890135
4.617228	5.493984	4.759906	4.944987	5.226373	4.666705	4.691899	5.206724	7.26464
1.18543	1.018126	1.259193	1.250984	1.088355	1.265317	1.848143	1.496592	1.315773
2.0222	1.244034	0.847039	0.915704	2.061588	0.970155	0.766494	4.246725	0.72059
4.760865	4.243285	4.826529	4.544676	4.954033	4.886444	5.556198	4.020717	3.14958
8.160419	7.884804	8.149565	8.116374	8.462912	8.163943	8.932626	7.843058	8.073403
1.74384	1.536945	1.878099	2.454888	1.77746	1.560647	2.285624	1.871773	1.760957
0.910295	1.54254	0.91873	0.830395	1.078878	0.759176	1.144944	0.946751	0.819127
6.762102	6.274291	6.97621	6.681433	6.533398	6.777987	7.014654	6.104475	7.889368
4.946304	5.172745	5.487161	5.207298	5.516403	5.284122	4.895827	5.052747	5.389589
0.721443	0.721443	0.721443	0.721443	0.721443	0.721443	0.721443	0.721443	0.721443
5.756049	5.204993	5.523725	5.363063	5.059023	5.446579	5.188548	4.64361	5.820298
4.65209	4.553594	5.043619	4.722944	6.257143	4.645378	5.171105	4.57465	3.785605
1.139986	1.145616	1.554539	1.184733	1.285796	1.322144	3.277903	1.023442	1.62183
0.934308	0.946905	0.789866	1.141735	0.881732	1.199232	1.407464	0.872276	1.396694
1.207864	1.164025	1.428924	1.571052	1.260877	1.228032	1.49626	1.405345	1.592302
4.237468	3.717329	4.550976	4.204799	4.641175	4.733842	5.164603	4.007669	3.899185
0.747043	0.927451	0.659666	0.781853	0.659666	0.659666	0.742267	0.659666	0.749905
1.093829	1.06807	1.364839	1.182748	1.044219	1.250361	2.337855	2.024857	1.414722
0.748978								

4.540859	3.748649	4.295453	3.750932	3.889297	4.748204	4.534554	3.862451	4.516749
3.781137	4.065749	3.983046	3.526646	4.475017	3.896192	4.062002	3.862064	3.971716
2.398033	2.242736	3.052149	2.443919	2.332426	2.8243	3.431387	2.100301	2.488809
1.160723	1.888005	1.160723	1.160723	1.160723	1.813856	1.830826	2.115487	1.878351
1.400932	2.162856	1.79365	1.398087	1.392384	1.36516	1.870597	1.254819	5.640953
7.529194	7.885902	7.650919	7.077322	7.454423	7.100627	6.720395	6.392943	8.35602
4.354971	3.966259	4.254303	4.216882	4.75801	4.672141	5.000285	4.109631	3.463651
5.258822	5.05671	5.258646	5.380691	5.117406	4.982136	5.465166	4.988267	5.780786
4.520589	5.947714	4.802073	5.400684	5.771599	5.742999	5.883671	4.500185	5.464738
4.763258	4.249017	4.258331	4.135875	3.526498	3.649272	3.422524	3.356579	2.760846
6.377206	6.076579	6.218238	6.119636	6.379029	6.303391	6.546629	5.794583	6.158114
3.581376	3.951059	5.784158	4.92139	5.209889	4.512604	5.455612	5.66172	6.858204
3.387597	1.432112	2.156413	1.494327	1.443854	1.602492	1.965293	1.395285	1.623192
1.097872	1.097872	1.097872	1.097872	1.097872	1.508376	1.097872	1.097872	1.097872
8.332791	7.270716	8.8689	9.668506	9.420746	8.261802	10.20766	9.180865	8.683318
8.507406	8.331448	7.96847	8.157164	7.625089	7.576815	4.992728	7.662091	7.757231
4.403699	3.563301	5.513399	3.982978	2.988336	5.336292	4.350668	5.754734	3.249007
1.997034	1.997034	1.997034	1.997034	1.997034	1.997034	1.997034	1.997034	1.997034
7.055166	6.561011	7.012653	6.753049	6.672509	6.828154	7.349594	6.296369	6.403072
4.709792	4.360054	4.500894	4.404366	4.604687	4.745419	4.65852	4.324491	3.121724
0	0	0	0	0	0	0	0	0
6.826515	6.464475	6.761786	6.72036	7.186532	6.576845	7.199349	4.86166	5.72484
1.465487	1.177826	1.320659	1.282049	1.207618	1.338823	1.294313	1.243861	1.058245
1.643002	1.600951	2.562492	1.413678	1.350174	1.220591	2.945476	1.272887	1.716895
5.347823	5.578968	5.026585	5.47349	5.762704	5.11037	5.98733	5.039248	4.135288
4.802275	5.061886	5.205416	5.030545	4.202169	4.635596	3.321088	4.443987	3.755831
1.012863	0.901736	0.901736	0.901736	0.901736	0.901736	0.901736	0.901736	0.901736
6.351486	6.841488	6.07999	6.808172	5.996719	6.199338	2.202033	6.434046	7.247094
5.309659	4.545358	5.014841	4.678053	5.258005	4.841804	5.468313	4.713414	4.146489
1.139387	1.062289	1.263356	1.116677	1.241735	1.20153	1.135206	1.206082	1.218737
0.713679	0.748595	0.814258	0.822429	1.199076	0.925326	1.368628	0.789994	0.683961
1.25171	1.25171	1.25171	1.25171	1.25171	1.25171	1.25171	1.25171	1.25171
5.695741	4.658285	5.014283	5.61651	5.414647	5.381652	5.468928	4.696588	5.025547
0	0	0	0	0	0	0	0	0
8.909149	7.883929	9.097047	8.505834	8.246882	8.876899	7.825039	8.383038	9.240779
6.107636								

2.656564	2.372341	1.415909	2.254872	0.785396	3.938487	1.546795	4.65577	0.8221
1.340968	1.453159	1.550758	1.168199	1.333229	1.150508	1.708633	1.514185	1.072108
3.860243	2.958121	4.775525	3.740117	4.123401	4.133998	3.640579	4.162802	4.648829
5.879358	5.737023	5.297643	5.039772	5.096273	4.900658	5.044131	5.10152	6.324929
4.69839	4.745574	4.029809	4.449964	4.382288	4.485628	5.338128	4.17889	3.393773
4.845192	4.946315	4.652753	5.131083	5.17369	4.741997	5.114528	4.729162	4.181323
1.951132	0.993278	1.410176	1.531541	1.20165	1.714058	1.468536	2.703859	1.567248
6.47918	5.606464	6.522538	6.394716	5.855374	6.222815	6.273628	5.75038	6.768198
5.43615	5.150579	5.009933	5.420822	5.088132	5.320854	5.371162	5.382661	3.880555
2.120905	1.76253	1.315627	1.058157	1.642959	2.109446	2.067506	1.429317	1.749214
5.524317	5.121743	4.619363	5.151866	5.770908	5.669552	6.749167	3.329676	4.359782
6.993271	6.928664	7.019059	6.974024	6.906979	6.831051	6.950872	6.797919	7.345843
5.297826	5.088448	5.662766	5.254168	4.923169	5.26799	5.292496	5.047408	5.109688
1.26303	1.276897	1.104498	1.341666	1.148164	1.260961	1.065294	0.987672	1.199887
0.687096	0.687968	0.713198	0.691893	0.689277	0.696685	0.717966	0.676174	0.704949
1.393716	0.674606	1.128938	1.302618	2.943138	0.76872	0.771737	1.972439	0.701729
2.750962	3.361376	3.361429	3.767819	4.361249	3.525572	3.52142	3.578611	2.00477
4.291864	4.717275	4.34721	4.695481	4.285796	4.333235	4.602648	4.877502	4.527489
2.269778	2.179554	2.106775	2.138034	2.009613	2.28231	2.895082	1.872164	2.751664
2.005956	1.998316	1.887333	2.346273	1.704037	2.569213	2.19648	2.436632	1.906068
3.060807	1.124282	2.745339	1.240317	4.843056	1.786518	3.245365	3.273198	2.503964
5.609369	5.718266	5.358782	5.633293	4.790459	6.973209	6.370608	5.867632	6.628028
1.678864	1.393655	2.087623	1.723544	1.77981	1.591709	1.94457	2.174952	1.780644
8.269742	6.414286	7.607175	7.145044	7.426371	7.712163	8.818781	5.66834	8.262484
3.363844	4.076193	3.562474	4.02257	3.839744	3.82195	3.644824	4.084455	2.365011
5.65373	5.427948	5.833709	5.762403	6.147018	5.776593	5.633213	5.522014	5.306331
6.145005	6.258542	6.76978	6.354853	6.440982	6.490653	6.104615	6.778971	6.74758
4.161355	5.546615	4.670551	4.216188	3.128138	5.003926	4.335973	6.317826	4.067056
1.798107	6.195519	1.244445	5.812385	6.050136	5.22175	8.467053	0.869419	3.59418
4.825787	4.57866	5.730877	5.707472	5.464931	5.347635	3.480876	5.401116	3.803378
9.315612	9.643001	8.568248	7.11893	8.520539	7.13807	3.933408	8.985351	3.971501
2.924491	4.855674	3.168123	2.887301	3.103367	2.576353	3.314096	1.990539	4.27564
4.855203	4.759189	3.971841	3.613812	4.306458	6.119757	6.577331	3.162226	4.471861
0	0	0	0	0	0	0	0	0
2.935097	3.40673	4.373884	3.666648	3.169063	3.938824	3.80465	3.41762	2.703315
0.657605	0.657605	0.657605	0.657605	0.657605	0.657605	0.657605	0.657605	0.657605
1.463061	1.415908	1.133831	1.37404	1.133831	1.851392	1.268621	1.216402	1.133831
8.139902	8.634136	8.090354	8.277703	8.329992	8.152312	8.434659	8.504716	9.46939
2.429359	2.735586	2.768325	2.397287	2.543399	2.472116	2.831379	1.664819	2.380895
6.523659	5.524628	6.435845	5.659695	6.896446	6.387319	6.172334	5.729947	5.861415
0.718812	0.802735	1.020448	0.883613	1.224891	0.995984	0.937209	0.895515	0.76046
0.737493	1.035685	1.840028	1.549387	2.164913	0.70444	1.052096	0.982452	0.890125
1.245099	0.934381	1.694999	1.487512	1.403929	1.234024	2.341066	2.101269	1.501895
2.343961	2.296717	2.523605	2.241825	2.743136	2.523447	2.431268	2.387326	1.616519
0.740824	0.806312	0.740824	0.740824	1.158019	0.797891	0.740824	1.098395	0.740824
1.261969	1.261969	1.261969	1.261969	1.261969	1.261969	1.352067	1.261969	1.261969
4.232743	4.058484	4.650132	3.863518	4.015211	3.728128	3.575549	3.977518	3.58261
7.36836	6.721519	7.364993	6.834332	7.076878	6.54952	6.500692	6.788039	7.735744
7.251146	6.899977	7.129258	6.89456	6.817826	7.024037	7.16963	6.928693	6.849579
3.54927	3.578815	3.996362	3.8142	4.174407	3.380769	3.900893	3.983133	2.734282
1.002336	0.890231	1.109115	0.890231	1.147129	0.94234	1.327894	0.890231	1.005956
5.029836	4.971655	4.993339	5.310301	5.343441	5.07213	5.30693	4.833586	3.959898
5.819543	5.974965	6.106582	5.742498	6.076706	5.360181	5.694864	5.56865	6.756298
6.479584	6.783085	7.328136	7.257018	7.889218	6.416185	4.965382	7.464608	6.591812
5.891143	5.462089	6.169695	5.983239	5.471617	5.592067	6.211483	4.948256	5.210769
5.662059	5.783694	5.610888	5.301126	5.372939	5.432559	5.817078	5.047932	5.599263
1.7762	1.005222	1.005222	1.356885	1.097962	1.005222	1.516685	1.064795	1.124802
7.010266	6.045209	6.418706	6.483718	6.484164	6.536956	6.853899	6.262974	6.000257

1.485784	1.000333	1.328227	1.583133	2.040796	1.158003	1.311023	1.193633	1.156059
4.709134	3.799308	4.618293	4.628278	5.778072	4.547921	4.851315	4.464945	4.085729
7.241303	7.643123	7.730304	6.939145	7.220016	7.207797	7.33747	7.041888	7.691465
4.596424	4.460775	4.968805	4.578625	4.769992	4.752105	4.744778	4.757912	5.326569
7.166305	7.242893	7.266618	7.196926	7.038502	6.956689	7.091698	6.743046	7.783131
5.161838	4.579939	4.886322	4.838081	5.283141	4.857677	5.360081	4.447645	4.322388
5.460229	5.064766	5.853282	5.190312	5.614195	5.092256	5.345411	4.488812	5.326144
1.5009	1.792984	1.777448	1.609185	2.173972	1.444812	1.835817	1.7897	1.699007
1.132871	1.88849	0.923837	1.043874	1.123291	0.923837	1.005145	1.052687	2.479328
5.962596	5.043207	5.811678	5.914218	5.829916	5.660575	5.642575	5.313376	5.858421
6.784867	5.95136	7.609933	7.128993	7.08327	6.555391	6.67057	6.966358	6.199125
5.950077	5.967213	5.353719	5.397959	5.526711	5.955152	6.147466	5.039752	5.712714
4.425525	5.045076	4.186465	4.704811	4.476852	4.922508	4.829891	4.041655	2.9437
9.417012	8.068007	7.65545	7.792213	8.370419	7.97139	8.220382	8.150068	9.392807
3.329086	3.787684	3.593086	3.170308	4.30664	4.092031	3.986782	3.622665	4.355556
0.737898	0.737898	0.737898	0.737898	0.737898	0.737898	0.737898	0.737898	0.737898
0.64044	0.539452	0.539452	0.807853	0.539452	0.539452	0.539452	0.539452	0.539452
6.741558	6.102899	5.541915	5.611145	6.313211	6.062763	5.218235	5.885967	5.680142
2.877746	1.093379	1.022468	2.986763	1.008279	0.887768	1.030181	1.074301	3.862466
5.523472	5.207923	5.243149	5.987525	6.109701	5.77444	6.811036	5.133888	5.396612
7.2271	6.999564	7.370387	7.166861	7.335388	6.991416	7.059978	6.935566	7.012168
6.881983	6.195908	5.465717	5.875923	5.850693	5.023571	4.343191	5.272697	5.509006
1.587836	1.546392	1.404293	1.505424	2.09362	1.711629	1.975265	1.289353	1.344629
4.011691	4.110431	3.914447	4.078293	4.308006	3.991232	3.703922	3.575191	3.289723
2.455019	2.266521	2.441196	2.544388	2.269366	2.080759	2.775834	2.891871	2.003081
2.430754	1.614287	2.295097	1.878222	1.686338	2.924311	2.673282	2.199102	1.930522
5.377919	5.138224	5.332214	6.269652	5.79346	6.003531	5.25563	6.306214	5.025993
0.699896	0.650511	0.650511	0.650511	0.709165	0.673306	0.720187	0.742742	0.701419
5.34574	2.246585	3.439093	3.446965	3.405058	5.109922	4.718385	5.242336	1.57193
4.878621	4.716482	5.16011	5.053136	4.945143	4.908861	5.060374	4.599915	5.248952
4.530066	4.421817	3.077451	3.614938	4.460747	4.148773	2.42495	4.007248	5.072729
4.907454	4.874451	4.394996	5.06752	4.967066	5.08219	5.093875	4.804791	4.760265
4.389267	4.57493	4.722913	5.447542	4.738194	4.683649	3.996642	4.530398	3.591002
3.158911	3.414546	3.698444	3.918667	4.229034	3.444411	3.892632	3.860263	3.645118
5.356637	4.608204	4.944487	5.087733	5.638314	5.464231	5.35821	4.829694	4.721042
4.684319	4.709494	5.074017	4.806455	4.910049	4.451639	4.650019	4.601938	4.453155
3.53335	2.333636	2.430887	2.694723	1.998997	2.825736	4.004505	6.287538	4.750945
5.001407	5.054691	6.121893	5.49829	6.105668	5.706333	5.341337	5.168547	5.683462
1.983439	1.620915	2.018866	2.055356	2.016315	1.92095	2.740866	2.298215	1.859562
1.109908	1.109908	1.109908	1.109908	1.109908	1.109908	1.109908	1.109908	1.109908
2.915783	1.89461	3.313139	2.32946	2.581683	3.011859	4.412332	2.411152	2.641432
0.885583	0.885583	2.683194	1.543446	1.166175	0.885583	3.216994	2.087494	1.131909
2.302357	1.434647	2.037517	2.419034	2.312447	2.137246	2.172529	1.707861	2.037741
0.544915	0.544915	0.544915	0.544915	0.544915	0.544915	0.544915	0.544915	0.544915
1.47125	1.523356	1.504363	1.469541	1.722216	1.667511	2.854865	1.458678	1.365583
1.484904	1.164827	1.310975	1.10888	1.447779	1.250624	1.293933	1.429076	1.356816
6.175833	6.224209	6.338854	6.420478	6.256205	6.29125	6.428412	5.31626	6.246489
4.475101	4.774457	4.556291	4.647218	5.210819	4.357284	4.445879	4.660143	3.403982
6.404484	6.07761	5.95722	6.61636	5.984038	5.940954	6.148308	5.389818	5.33334
2.831494	2.917135	2.75831	3.129268	2.799782	2.945072	3.643642	2.580828	2.975989
4.870243	6.578237	5.759476	6.194488	4.789576	5.066411	1.943689	5.941842	2.695538
7.161508	6.970439	6.991557	7.121736	7.046821	7.085127	7.079867	6.720033	6.673584
7.013303	5.476673	7.088909	6.65072	4.806448	5.935278	7.08706	3.98955	6.338231
2.781356	2.851925	2.989991	2.727431	3.249258	2.766205	3.036161	3.016325	2.626524
0.620484	0.620484	0.620484	0.620484	0.620484	0.620484	0.620484	0.620484	0.726316
1.786545	1.844642	4.601768	3.245217	2.508958	4.805426	4.889172	4.326304	4.167071
3.998143	3.993979	4.099815	5.69557	5.093404	4.080007	4.400075	4.113744	5.540829
5.70647	4.745219	5.719477	5.326467	5.639003	5.523113	6.177786	3.681941	5.119534

10.80094	6.009762	8.66499	6.051953	7.744451	11.1138	8.151251	8.566258	5.260124
1.269549	0.841724	3.088812	1.083955	1.542916	1.468072	2.137324	1.603293	1.793475
5.785622	5.027234	5.450093	5.627459	6.168425	5.597574	5.785114	4.966279	4.963409
4.146026	4.441491	4.497339	4.914349	5.158833	4.543064	5.004922	4.728343	4.167328
0	0	0	0	0	0	0	0	0
4.667951	3.408876	5.288952	3.584052	4.78061	3.787585	6.04537	3.804964	5.862345
7.304091	5.821616	7.071512	6.88189	6.464804	7.168028	7.954257	7.581554	6.436467
1.864636	1.659546	2.078897	2.005206	1.454878	1.907295	2.522005	1.774408	2.741035
0.618878	0.618878	0.618878	0.618878	1.502307	0.618878	0.618878	0.930732	0.618878
4.031909	3.580064	4.734425	3.549179	4.539823	4.257623	4.384335	4.336075	4.344454
12.59182	12.08827	11.47027	12.37421	12.75177	12.69368	13.9737	8.942111	11.38155
5.991262	4.665075	5.683407	5.566558	6.135489	6.077637	5.933527	5.664491	4.925525
4.152481	4.454446	3.925469	4.20726	4.485718	4.325654	4.529755	4.316637	4.318759
1.914925	0.960834	0.738488	1.120922	1.213126	0.995008	1.400154	0.952552	1.025599
2.554821	2.507997	3.275284	2.703898	2.76768	2.523321	2.708205	2.830735	2.630593
7.340681	6.654815	3.456425	5.560467	1.368306	3.308031	2.607526	3.645717	2.750706
0.932856	0.757454	0.757454	0.757454	0.757454	0.757454	0.757454	0.757454	0.757454
6.948444	6.917747	6.757374	7.262157	6.405716	6.535894	6.570548	6.157461	7.381298
5.784417	5.155016	5.832722	5.003241	5.763921	5.309421	5.550324	5.48693	5.745573
3.948802	3.843134	3.82082	4.188415	4.124306	3.902587	3.987852	3.851416	3.827961
0.996815	2.290586	2.294495	3.535875	4.015534	1.27768	0.996815	2.353247	1.50635
5.873582	5.504604	5.779823	5.846723	6.483449	5.953496	5.771818	5.921607	5.549241
0.846064	0.824461	0.824461	0.824461	0.824461	0.844127	0.824461	0.824461	0.824461
5.419125	4.81957	5.047868	5.257591	5.496937	5.18553	5.385347	5.188169	4.676582
2.675051	1.936543	7.355656	5.584293	4.17526	3.261158	1.518411	5.660636	1.498793
12.3559	8.126696	9.785051	8.155381	8.645733	8.38422	4.203722	7.345203	5.393796
7.894263	7.831507	7.690278	7.631961	7.208281	7.400393	7.049568	7.251165	8.060407
2.395124	2.522057	2.481488	2.269442	3.286584	2.053907	2.090088	2.474484	2.397546
5.676098	5.711809	7.261316	6.781119	6.138833	6.138903	6.192009	6.339345	5.380053
0.652403	0.652403	0.652403	0.652403	0.652403	0.652403	0.652403	0.652403	0.652403
1.270664	1.057739	1.244461	1.255688	1.064226	1.154176	2.355096	3.03033	1.628785
5.121202	5.09723	5.756569	5.238975	5.706906	5.535616	5.999686	5.424898	6.03942
1.68796	1.440989	1.676477	2.07708	1.72279	1.757674	2.263098	1.406853	1.575981
3.103211	3.90111	1.356809	1.169256	1.037621	1.370278	1.38725	1.855047	1.960676
6.210986	6.763609	6.664369	6.749974	5.700419	5.915553	5.576841	5.52669	5.05618
0.83317	0.83317	0.83317	0.83317	0.83317	0.83317	0.83317	0.83317	0.83317
5.477181	5.164518	4.959832	5.258835	5.398766	5.525548	5.635081	4.617168	4.966515
7.268382	6.784949	6.915326	6.825059	6.869385	7.037142	7.207592	6.279236	6.82963
5.683767	4.431431	8.328053	7.084662	4.481737	4.070929	3.111394	2.793923	6.130521
3.540642	1.980668	2.357491	3.932056	4.901549	3.318028	2.984769	2.698062	3.926748
5.162167	4.730478	5.473896	5.43988	6.095216	5.010412	2.734072	4.951791	3.122918
4.248295	3.839222	3.585688	4.047232	4.478576	4.068746	3.611516	4.193578	4.000178
5.292911	6.49424	3.691549	5.19955	4.899412	3.612769	1.710437	4.331947	4.496698
4.306707	5.093481	4.573188	3.871867	3.828267	4.897123	5.073842	3.485939	5.558436
0	0	0	0	0	0	0	0	0
0.780912	0.780912	0.780912	1.130024	1.171946	0.780912	0.780912	0.846537	0.780912
6.464604	5.756171	5.616951	5.998723	6.272532	6.352061	6.25376	5.804647	6.012697
4.985527	4.974876	4.902384	5.135236	4.354503	4.481402	4.205043	4.37539	4.530058
5.218021	4.771206	4.978297	4.724421	4.828126	5.169353	5.848821	4.978355	4.429451
1.29187	1.26553	1.26553	1.26553	1.26553	1.289695	1.362766	1.343865	1.292764
1.077508	1.077508	1.543547	1.077508	1.684065	1.245412	1.250756	1.477368	1.355928
3.018441	2.15404	2.759871	2.623694	2.861189	2.688784	2.787748	1.515888	2.408345
1.64129	0.684995	2.947461	0.684995	0.86177	0.75506	0.684995	0.799359	0.763751
4.420851	4.091532	4.629916	5.257436	4.77438	4.466217	5.488545	4.318285	4.315297
4.625995	5.737615	3.427035	3.386116	3.902276	3.177801	1.432385	3.280736	2.040303
8.881952	8.528246	8.799947	8.160072	7.745856	7.881636	7.06818	7.432481	6.628623
1.992249	1.494929	2.258623	2.112546	2.316276	2.203838	1.809932	1.797602	1.206377
5.312133	4.841666	5.214388	4.64825	6.034662	4.244266	4.260349	5.025808	4.804217

1.114745	1.10091	1.115363	1.154127	1.044056	1.325742	1.300505	1.137887	1.228125
4.717075	5.021487	5.028194	4.690968	4.710797	4.991328	5.828705	4.606423	4.997697
0.962777	0.965874	0.98381	1.072736	0.899365	0.957482	0.959492	1.128827	0.899365
4.193407	3.326051	4.461919	4.218528	4.823093	4.824041	4.885876	4.191842	3.025401
3.033041	2.795101	3.004438	3.491569	2.945356	2.773852	3.156388	3.275872	2.914696
5.64284	5.293643	5.368251	5.151212	5.784577	5.648115	5.202331	5.293216	4.506503
4.943222	4.762619	4.940722	5.136593	5.363824	5.23657	5.409413	4.952632	6.972415
0.965553	0.965553	1.314465	1.093739	0.965553	1.049652	1.05246	0.965553	1.060166
6.037399	4.677647	7.203607	5.312041	5.105404	5.44432	6.837924	4.501759	5.230184
0.923648	0.923648	0.923648	0.923648	0.923648	0.923648	0.966837	0.923648	0.971133
8.471308	8.691663	8.362067	8.622893	8.622282	8.739955	8.587521	7.616533	8.109083
6.948852	7.069085	7.314237	6.873631	7.133097	7.125859	7.075929	6.845268	7.689609
5.258393	5.311797	4.913121	5.033924	5.030599	4.562828	4.304613	4.677869	3.68588
0.89586	0.803956	0.813162	0.902604	1.084707	0.843412	1.466068	1.795938	1.046987
8.496847	8.86637	8.42864	8.690219	9.293881	8.486056	8.918336	9.323645	9.587711
8.705626	8.526234	9.185392	8.059682	8.330977	8.597363	8.492119	8.035835	8.383593
3.890137	3.446332	4.652084	4.481586	4.25628	4.182771	4.232992	4.269148	4.191076
1.554968	1.764116	1.2252	1.667524	1.919147	1.907749	2.436785	1.239775	1.199306
5.14002	5.138775	4.757037	5.295411	4.949779	5.156269	4.987399	4.688434	4.964886
2.630481	3.021463	3.477508	3.334759	3.319949	3.138018	2.905859	3.004506	2.591807
0.604257	0.604257	0.604257	0.604257	0.604257	0.604257	0.604257	0.825705	0.604257
4.506774	4.329798	4.775863	5.179283	4.187262	4.448098	5.581371	4.351251	3.802925
0.722822	0.722822	0.722822	0.722822	0.722822	0.722822	0.722822	0.722822	0.722822
1.813324	1.251532	1.300426	1.152233	1.771319	1.726407	1.258946	1.120517	2.516845
6.680853	6.684579	6.552717	6.448622	6.41417	5.992464	5.501593	6.359084	4.286828
1.864277	4.455861	2.743371	2.137909	2.352758	2.012953	2.443371	3.18727	2.256303
2.288481	1.443745	2.463429	1.955232	2.480421	2.12703	2.948273	2.266005	2.113039
1.993471	1.447613	2.530669	1.863173	1.656199	1.836091	2.119659	1.659544	2.57265
3.002179	1.874011	3.52772	1.783231	2.840087	3.126443	3.496185	4.832671	5.559112
3.414003	3.031353	2.61213	4.391616	3.540253	2.888817	2.455522	3.203265	2.271325
2.98664	1.672171	1.727133	3.401906	1.986292	1.950523	2.312877	1.633346	1.028012
2.382775	1.852787	1.986523	2.077073	3.929767	2.492667	2.989004	2.952085	2.146901
5.092583	4.872217	5.041647	5.093896	4.86344	5.063556	5.259168	4.604768	4.781778
0.863895	0.863895	0.986331	0.863895	0.863895	0.863895	0.863895	0.863895	0.863895
6.531814	6.576573	6.933781	6.489683	6.673276	6.853008	6.775664	6.491714	6.256511
3.896306	3.048847	4.064546	3.806325	4.533271	3.924066	3.383208	3.823002	3.737018
5.73382	4.874556	5.452046	5.621159	5.985234	5.898906	5.513593	5.421861	5.971098
7.169213	6.639977	7.279317	6.814516	7.185982	6.908395	8.279072	5.816476	9.008679
4.769989	4.413478	4.237793	4.364098	5.157075	5.114347	5.409498	4.559451	6.066032
6.844651	6.463031	7.152416	6.656395	7.398087	6.697919	6.68534	6.897599	7.439029
1.35144	1.495419	3.330454	1.618141	1.676441	1.203155	1.457441	2.365608	1.488868
5.322703	5.590908	6.249505	6.012448	4.237578	5.399508	6.296722	4.183032	5.969758
1.220671	1.270795	1.296293	1.173511	1.173511	1.650494	1.173511	1.375648	1.358608
1.01223	1.01223	1.01223	1.01223	1.01223	1.01223	1.01223	1.01223	1.01223
6.93273	5.600072	5.931435	6.18656	6.465401	6.252222	6.084495	5.96761	6.282168
6.542166	6.387173	6.887509	6.528889	6.508379	6.32194	6.384861	5.559874	5.838638
0.928386	1.579959	1.300318	2.011235	1.423517	2.631653	1.145945	0.998868	0.85712
4.075089	3.92745	3.882845	4.212515	4.176675	4.171979	4.301682	3.80142	4.363436
6.566767	6.747141	6.981308	6.505341	7.130589	6.874451	7.446845	6.689331	6.998233
2.261355	2.232814	2.101575	2.40653	2.241963	2.288558	2.344285	2.164142	1.918773
8.470187	9.560087	8.739664	8.916922	8.951794	9.113741	7.639525	9.050821	7.470041
4.877387	4.016295	4.053438	5.438836	3.291272	5.575552	4.70914	5.126211	4.23808
4.941015	5.436256	5.266835	4.801685	6.054077	5.401637	5.367946	4.879093	5.49457
1.861191	1.254021	4.245936	1.631635	2.021026	1.700927	2.3576	1.941969	1.47248
5.868701	6.021458	6.226254	6.044106	6.311822	6.126533	6.049355	5.902229	6.369344
1.52648	1.366441	1.286942	1.470537	1.434457	1.268105	1.586655	1.226652	1.363976
3.291715	3.330353	3.804712	3.580388	4.329423	4.22078	4.742778	4.287048	4.005042
9.169342	6.467837	7.915695	7.932297	8.384703	7.122292	8.364889	4.689429	5.733411

2.575002	2.711611	2.500874	2.842621	2.575822	2.887671	3.239419	2.502979	2.933847
5.023081	4.936192	4.521361	4.891611	4.843096	4.922293	4.808737	4.217955	4.491715
8.149808	8.54316	8.148617	8.407844	8.407471	8.127138	8.211869	7.985526	7.552184
5.735356	5.516463	5.452499	5.551192	5.894029	5.832121	6.107807	5.316714	5.687363
2.061079	1.567618	1.76728	1.936868	1.740077	2.03195	2.88485	2.418665	2.221388
0.728513	0.728513	0.728513	0.728513	0.728513	0.728513	0.728513	0.728513	0.728513
3.441474	2.321137	2.154261	2.038532	2.935433	3.464488	6.430134	2.246471	2.29309
4.975456	4.51537	4.80178	5.203994	5.495054	4.657441	4.915709	5.236509	4.690003
6.647358	6.878507	6.883414	6.496807	7.011984	6.766011	6.913462	6.399774	6.936248
1.214912	1.218147	1.15289	1.15289	1.15289	1.26529	1.268842	1.246242	1.216935
3.86258	3.649487	3.908803	3.793952	4.371568	3.905153	4.329386	4.276022	2.882819
0.950668	0.950668	0.950668	0.950668	0.950668	0.950668	0.950668	0.950668	0.950668
1.655122	1.474648	1.244952	1.471006	1.847323	1.332526	1.726828	1.105123	1.136528
1.134237	1.134237	1.134237	1.134237	1.134237	1.134237	1.134237	1.134237	1.134237
2.621003	2.097088	2.305516	1.946486	4.03422	2.546321	2.1489	2.373733	1.451
0.813336	0.751089	0.751089	0.751089	0.751089	0.80839	0.751089	0.751089	0.751089
5.866951	6.388334	5.909934	6.326428	6.009118	6.294679	6.092807	5.963241	4.707796
0.816899	0.786804	1.586436	1.272764	0.79772	1.238786	1.571413	1.513491	0.862227
6.763444	7.026919	6.541605	6.547661	6.421526	6.207356	5.344751	6.007364	5.672254
1.065236	1.103321	1.08778	0.997979	1.077932	1.059835	0.997979	0.997979	0.997979
4.514302	4.388124	4.401423	4.193336	4.323627	3.771337	4.796035	4.006967	2.706707
4.671	4.332592	4.339918	4.940369	5.065403	4.467814	5.296856	5.056535	4.867182
5.948675	5.362556	5.334555	5.424794	5.41916	5.061513	5.12712	5.226116	4.996543
0.825814	0.783983	0.855095	1.006798	0.790154	0.798286	0.862206	0.995687	0.783186
3.500302	3.508069	3.823031	3.73391	3.58212	4.097996	4.133012	3.439749	2.945856
1.280192	1.11431	1.324776	1.057542	1.326257	1.241679	1.144264	1.134393	1.123534
2.17986	3.33677	1.585665	2.918689	2.203514	2.213082	2.586107	1.679679	1.494628
5.339805	5.109491	4.887009	5.146765	5.235294	5.280444	5.358083	5.216133	5.638828
2.313779	1.929288	1.770199	2.233385	3.055084	2.434965	3.666228	1.38427	1.876775
0.66723	0.66723	0.66723	0.66723	0.66723	0.66723	0.66723	0.66723	0.66723
1.068289	0.918204	1.467518	1.20645	1.075354	1.216861	1.4316	1.4316	0.791752
7.732184	7.453045	8.156634	7.423881	7.206819	7.337094	7.581663	6.633149	7.733131
1.544116	1.722916	1.485867	1.398832	1.526761	1.467371	1.838776	1.565548	1.501568
1.936189	1.299568	1.930342	1.978233	1.387758	1.818023	3.265628	4.485122	2.767907
7.20878	7.154665	7.60592	7.257218	7.487179	7.502863	8.066395	7.058506	8.307782
3.36582	4.106913	3.242684	3.988911	4.380543	3.144587	3.73844	3.437888	4.214764
5.169662	4.687779	5.150176	5.268194	6.128474	6.088403	6.037694	5.009667	5.35449
7.50076	6.043099	2.111181	7.280844	0.844377	13.54281	8.833084	10.44569	3.16997
6.249995	5.854037	5.886822	5.894686	5.695256	5.57693	5.270165	6.036335	5.194739
8.416456	6.596807	7.385667	7.445742	6.854681	7.216852	7.83084	6.748292	6.76302
4.665754	4.228154	4.627487	4.550221	3.904311	4.250304	4.66164	4.461723	4.066038
1.729286	1.181081	1.607872	1.3003	2.474447	2.754446	2.232621	3.745142	1.207004
4.768208	5.104583	5.230839	5.034849	5.816392	5.007527	5.347098	4.96139	5.675635
5.096308	4.872385	3.936745	4.336297	5.087617	4.957891	6.659185	3.106399	4.164086
0.587322	0.637626	0.587322	0.587322	0.587322	0.587322	0.63269	0.587322	0.587322
6.854451	6.855366	7.139237	6.663876	7.12179	6.788471	6.974182	6.639165	6.5094
1.960203	1.960203	2.197714	1.960203	1.960203	1.960203	1.960203	2.0061	1.960203
7.574835	5.823597	6.527931	4.733135	5.986415	6.078809	8.836347	6.168294	5.93031
3.445568	3.03323	3.203429	3.63102	3.579008	3.768727	3.047987	2.76173	2.355171
8.673737	7.834276	7.850583	7.567409	8.102371	7.899331	8.042702	6.265632	6.309236
1.638311	0.954391	1.464169	1.35275	1.301444	1.38097	2.164629	1.062793	1.062924
5.732138	5.279911	5.582564	5.81579	6.027532	6.091758	6.093188	4.911657	4.762104
4.735413	4.664189	4.55013	4.558543	4.796882	4.520663	4.969059	4.456514	3.892848
2.470418	2.961321	3.368561	3.264038	3.560861	3.293355	4.293366	3.644412	3.702336
1.235352	1.237553	1.598122	1.569578	1.192156	1.607475	1.311611	1.824903	1.58559
1.207267	1.287227	1.056647	1.215171	1.464272	1.092608	1.056647	1.144086	3.169209
1.445853	1.410388	1.678827	1.37489	1.452912	1.673034	1.520227	1.273032	2.163032
1.323967	1.25113	1.378031	1.299568	1.983701	1.317077	1.300106	1.357791	1.294718

6.933514	6.952155	7.03238	6.831995	7.229304	6.783912	6.857933	6.67452	6.702407
6.427861	5.742301	6.266271	5.766529	6.200759	5.655854	5.798982	5.79839	5.314726
4.545697	4.525375	5.030765	4.627542	4.937271	4.915436	5.462897	4.430968	4.697231
1.476044	1.298875	1.379174	1.298875	1.440298	1.298875	1.298875	1.298875	1.421977
5.549955	4.903363	5.287747	5.011207	5.412146	5.513386	6.344128	4.868272	4.881692
1.387019	0.688118	0.636997	0.636997	6.878241	0.681572	0.636997	0.674034	0.636997
7.523876	7.952625	7.48985	8.052557	7.539735	7.460292	7.363083	7.423611	6.29748
1.532135	1.238369	2.622074	1.377174	1.66895	1.623956	1.637144	1.824664	1.610235
1.080854	1.085082	0.994106	1.115285	1.195263	1.366038	0.994106	1.419112	0.994106
4.402596	3.806249	3.826916	4.095636	4.350309	4.408385	4.50072	3.980048	3.729191
8.409707	7.574196	6.537895	7.109416	7.290139	6.053307	4.639143	6.665962	7.298899
7.891123	7.334523	7.406184	6.889019	6.427103	7.044867	5.75044	6.417117	5.49191
0.766597	1.067317	0.685998	0.743147	0.685998	0.685998	0.685998	0.747387	0.685998
5.716147	5.632218	5.486648	6.181047	6.137807	5.946496	5.853274	5.318131	5.676079
1.808667	1.021154	1.485743	1.073996	0.853173	2.14657	1.590209	2.10213	2.037613
1.846727	1.13324	1.422423	1.292992	2.363283	1.734561	1.958723	2.081244	1.502467
5.683052	5.585809	5.480628	5.517857	5.838197	5.629106	5.826711	4.998624	5.131942
3.44164	3.67694	4.714353	4.123855	4.269266	4.494525	5.122596	3.943107	4.910026
1.2895	0.899256	3.569515	1.822036	1.695489	1.206241	1.790289	1.145877	1.138597
1.112181	1.115796	1.173115	1.455438	1.108816	1.272745	1.279738	1.288059	1.114506
3.703958	4.159595	4.768723	4.511462	3.802347	3.855121	5.355428	3.31876	2.337132
0.846892	0.846892	1.00896	0.933039	0.846892	0.846892	0.846892	0.846892	0.846892
0.885171	0.885171	0.885171	0.885171	0.885171	0.885171	0.885171	1.528352	0.885171
0	0	0	0	0	0	0	0	0
3.111532	1.742648	3.390341	2.308842	2.300257	4.13437	2.563185	4.119977	1.579806
0.835536	0.708941	0.721811	0.785938	0.959021	1.097447	0.786992	1.160135	0.661026
7.003182	5.904708	6.574001	6.755221	7.129994	6.516831	6.612648	6.535097	7.260071
6.134578	6.574561	6.600854	6.421548	6.79012	6.73677	6.531557	6.449853	6.715713
6.946761	6.522922	6.112057	6.763949	6.096483	6.329667	6.634125	4.916055	6.128134
1.718372	0.913466	1.076984	0.984536	1.192124	1.049126	2.033087	0.989836	1.32745
9.593519	10.31818	10.17161	10.19253	10.14275	9.0873	4.969778	9.63385	7.637273
4.620645	4.06462	4.497489	4.150645	4.391457	4.018492	4.114617	3.843769	3.891948
7.191983	6.627723	6.821604	7.057843	6.961147	6.622224	4.546428	6.245251	3.741117
5.836409	5.695942	5.351097	5.695892	6.428074	5.811487	6.016517	6.071745	6.83263
7.827695	7.524924	7.715271	7.506502	7.624355	7.380932	7.382777	7.57178	8.440505
6.44553	5.214655	6.530418	5.785077	6.096527	6.57938	5.475299	6.51621	5.044303
4.393913	4.4634	4.746869	4.356278	4.659287	4.77577	5.555234	3.101354	4.70209
4.568324	4.424518	4.518945	4.416069	4.78906	4.294375	4.72959	4.453741	4.271318
3.231507	3.528748	3.138108	3.517482	3.894806	3.517544	3.633265	3.457064	2.774785
5.257948	4.74364	5.494163	5.04914	5.230173	4.877104	4.204641	4.917376	5.227393
7.570526	6.974586	6.941484	6.646338	7.540141	7.090754	7.152992	7.475275	8.351479
2.959762	3.259989	2.629053	3.593271	3.351098	3.011807	4.098308	2.908927	2.532458
9.016737	9.192828	8.713973	8.268431	8.786156	8.87979	9.078847	8.223732	8.653592
7.973044	7.082849	7.353678	7.569382	8.184611	7.602444	7.803103	7.498974	7.409466
6.049571	5.664291	5.46392	5.469351	6.352817	5.324203	5.955879	5.241711	5.06655
5.754606	5.018478	5.830149	5.365516	5.397292	5.244525	5.025502	5.372913	5.21706
4.467203	3.931894	4.27359	4.305887	4.942588	4.504713	5.001049	4.717576	4.944122
5.268703	4.428315	2.935692	3.507919	0.528179	6.913516	5.232838	4.989194	1.328478
3.535675	3.411932	4.353196	3.89029	1.125265	2.928057	4.882772	5.984666	5.495624
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0.537941	0.501931	0.73427	0.601921	0.501931	0.501931	0.668106	0.556179	0.501931
6.473498	5.496102	5.749215	5.62899	5.520819	5.470184	5.610229	4.984543	4.853792
7.138193	6.150529	6.104327	6.59948	6.112185	5.815755	6.15095	6.005194	6.084824
7.435375	6.720226	7.538157	6.928164	6.830077	7.67076	8.493743	6.616835	7.741612
6.115045	6.506935	6.531261	6.201471	6.5138	6.398151	6.493122	5.814767	5.542802
0.664054	0.664054	0.719765	0.664054	0.664054	0.664054	0.664054	0.664054	0.664054
8.229285	5.771043	4.619685	6.572538	7.16292	5.593642	4.019933	5.538491	5.86827
1.365838	1.185151	1.31358	1.425676	1.512114	2.135633	1.085855	3.567581	1.307333

1.551434	1.044737	0.846724	1.412778	1.23406	2.352691	2.309567	1.813233	1.571143
6.039115	5.373629	4.686615	5.454405	6.110734	5.64476	7.586398	3.072781	4.516175
4.33638	3.820032	4.288577	4.74274	4.823521	4.42479	4.119618	4.143041	3.862419
3.387956	2.844759	3.207992	3.442899	3.237696	3.442565	3.803957	2.954635	3.257219
1.323629	1.323629	1.323629	1.323629	1.323629	1.323629	1.323629	1.323629	1.323629
0.792339	0.823439	1.079024	0.833811	0.927604	1.361171	1.301714	1.001314	0.938459
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6.733564	6.548826	7.203153	7.109862	7.214527	6.736398	6.881824	6.768057	6.491798
6.105428	6.833204	5.796082	6.099924	7.635526	6.255211	6.644094	6.70005	7.401806
6.624208	6.064049	6.49979	6.55027	7.005125	6.268783	6.605614	6.233924	6.231861
5.292601	4.758454	5.246117	4.902793	5.298552	5.269196	5.623279	5.205623	4.50885
1.807949	1.544242	1.871607	1.940315	2.201418	1.994645	2.337377	2.311487	1.681096
4.610045	4.605056	5.986759	4.820855	4.595797	4.202504	3.88987	4.635676	4.019089
0.790946	0.730676	0.730676	0.730676	0.872142	0.730676	0.730676	0.821428	0.730676
4.932781	4.819205	4.992318	5.141215	5.389606	5.016996	4.778976	4.901887	3.843997
9.779496	7.627572	7.286142	6.552129	7.012878	5.799148	5.615372	4.714915	8.011074
7.393878	6.654134	7.068749	7.212492	7.253569	7.056675	7.071297	5.897785	5.702313
1.433035	1.44419	1.359224	1.519511	1.848184	1.23671	1.421246	1.321149	1.440205
2.456576	2.854906	3.045199	3.423331	3.684511	2.58644	3.62613	2.871912	1.950368
5.050957	4.278549	5.133825	4.494789	4.387887	4.565924	4.702835	4.870871	5.440329
4.039719	3.333428	4.719678	3.463374	4.502704	4.44794	4.598416	3.556183	3.243462
0.779171	0.671011	0.731155	0.63129	0.806509	0.63129	0.805327	0.716252	0.708891
8.86238	7.767129	5.716162	5.242165	5.380519	4.278159	4.288849	5.33285	2.4221
2.507417	2.880367	2.825051	3.131912	3.187294	3.152974	2.957791	2.850184	2.541763
1.292834	1.212113	1.41814	1.259216	1.065493	1.633206	1.110719	1.337462	1.065493
1.988111	2.170312	2.427136	2.184674	2.334988	2.045414	2.934115	3.011165	1.999212
6.453825	7.37277	7.010002	6.784909	7.065668	6.823382	5.896934	6.713743	5.280172
4.899191	4.495526	5.198274	5.134647	4.951071	4.928468	4.825461	4.744137	4.995314
4.768467	4.526896	4.778619	5.245014	5.585873	5.041684	5.276007	4.590803	4.758283
4.723855	4.967742	4.455704	4.456517	5.075504	4.607994	5.265109	4.699468	5.519264
4.639683	5.101107	4.55948	4.985524	5.071839	5.329764	5.142267	4.638442	4.225512
4.215122	4.65997	4.081946	4.646784	4.339376	4.148416	4.594745	4.003737	4.402348
5.447549	4.846148	5.246988	5.37595	5.341547	5.571589	6.337085	4.519407	4.82686
4.044743	4.106781	4.091257	4.285133	4.084888	4.214071	4.260223	3.433174	3.066632
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6.397609	6.121569	6.519795	6.247639	6.232374	6.208742	6.282146	6.068813	7.647438
3.016883	2.612979	3.023011	2.678911	2.713102	2.978253	2.927465	2.949911	2.33417
0.75493	0.75493	0.75493	0.75493	0.75493	0.805232	0.75493	0.75493	0.811416
3.706663	1.44324	1.858884	2.895081	0.990426	2.485369	4.207488	5.425351	3.942135
7.299073	6.888549	5.679429	5.657025	5.003478	4.972061	1.468571	5.20223	1.070872
5.575652	5.453869	6.147441	6.385232	5.818656	6.686148	5.912097	6.335126	4.023139
1.147553	0.860735	0.954213	1.042494	1.14145	1.002458	1.537858	2.071369	1.175469
6.764719	4.607005	5.687251	5.292379	6.256741	5.921878	6.714734	6.726095	4.833667
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2.224788	1.397881	2.305043	2.09834	2.531974	1.938764	2.377227	1.899281	2.013965
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5.744252	5.133099	6.118218	5.236157	4.674576	4.936658	5.583238	4.961276	5.71237
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3.110803	1.221429	1.116747	2.32419	1.636775	6.401437	2.283974	5.065854	1.274762
5.764698	5.8386	5.832881	6.292243	6.315853	5.74011	5.795132	6.027759	5.822573
7.202798	6.557	7.15133	6.721248	7.424801	6.976434	6.921394	6.580069	6.64628
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3.091763	3.458278	4.428728	3.687955	4.550638	4.408208	4.55828	4.378705	4.184322
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2.43749	1.670885	1.97229	2.260628	2.186383	3.15858	2.924226	3.70578	1.803719
7.552943	7.951198	8.563963	7.415375	6.827636	7.369749	7.203224	7.257507	6.838766
5.056609	3.900002	3.424249	5.656546	6.366398	5.391576	6.579303	4.134221	3.719813
4.702181	3.696343	4.988871	4.41036	4.73429	4.218741	4.329273	4.322257	3.851293
0.742399	2.311806	0.827607	1.906388	6.545078	0.742399	0.742399	9.655867	0.742399
5.92015	5.128009	6.189973	5.256591	5.53374	5.544107	6.272655	5.374999	5.943564
9.579899	9.152484	7.960462	9.354409	10.196	9.732493	10.45573	5.961252	8.067524
4.825708	4.189707	4.103492	4.715867	4.863537	4.984159	5.184511	4.269284	4.329663
1.423463	1.064483	1.064483	1.200927	1.808235	1.239774	2.209199	1.523388	1.513424
5.094749	5.023819	4.442177	3.761884	4.674623	4.887858	3.775202	4.081006	4.687684
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0.606127	0.606127	0.606127	0.606127	0.606127	0.606127	0.606127	0.606127	0.606127
4.616302	3.861164	4.656468	4.509786	4.652369	4.695298	5.954661	3.137367	3.921737
6.002229	6.132793	5.871646	5.752108	6.259148	5.621525	4.363288	5.221774	4.219723
4.575518	4.007396	2.932852	3.754202	1.111921	5.996898	3.886961	6.980392	3.522105
5.89823	5.943283	6.106693	6.0462	6.308213	5.794051	5.994749	5.865491	6.018387
5.79191	5.826357	5.826136	5.17905	5.536826	5.572511	5.767681	5.12754	4.117221
1.104861	1.352794	0.845985	0.972106	0.845985	1.22763	0.931669	0.845985	1.02818
6.244992	5.16302	5.926647	5.918237	6.342642	5.698601	6.606846	5.587272	5.464569
4.686154	4.335854	5.042242	4.554077	4.732241	4.772227	5.020037	4.921794	4.820557
4.417763	4.776943	4.278636	4.639978	5.032683	4.313936	4.576118	5.064981	3.696553
5.386005	4.550037	5.05647	4.525253	5.119027	5.00344	5.769618	4.766999	5.398138
8.036918	8.304918	7.937364	7.740806	8.654832	8.081135	7.737256	7.30541	7.541534
1.340846	1.314349	1.310434	1.549054	1.614219	1.408764	1.386109	1.373763	1.229828
6.03951	5.870407	5.938503	5.247732	5.776719	5.367657	4.240709	4.9453	5.338735
5.657612	5.220454	7.070421	6.549479	6.146139	6.105427	7.511735	5.324454	6.582394
3.736812	3.403478	3.814715	3.544063	3.345802	3.497901	3.919953	2.93788	3.246872
0.979671	0.979671	0.979671	0.979671	0.979671	0.979671	0.979671	0.979671	0.979671
1.884617	1.200431	1.37926	1.307611	2.541983	1.41608	1.758909	2.541466	1.6334
1.961016	1.936287	1.936287	1.936287	1.994482	1.936287	1.98274	2.182084	1.961738
2.521383	2.769991	2.844978	3.381531	1.813234	2.490288	2.152351	3.172744	2.96529
1.222012	1.179889	1.119829	0.944489	1.080906	1.200457	1.282765	1.617525	0.984015

7.068424	6.982256	6.578648	6.832107	6.854714	6.873875	7.019262	7.089371	8.066261
7.605002	7.079067	7.877868	7.131465	7.376332	7.518221	7.339972	6.879374	7.556972
3.296894	4.002988	3.640863	4.647376	4.157201	3.517123	2.975618	3.794945	1.888266
4.12041	3.855766	3.597145	4.283511	3.781526	3.924657	3.921187	3.453662	3.089899
4.57755	4.771842	3.960027	4.26335	4.214936	4.495116	4.451344	3.784831	3.068119
6.725981	6.410574	6.610338	6.739042	6.075493	6.411236	6.41908	6.021814	6.322849
8.156806	6.925445	7.738232	7.224724	7.602122	7.364634	7.876543	6.806942	6.955096
4.293789	4.093196	4.252878	4.133353	4.267638	4.442671	5.070269	3.845262	3.46717
4.916816	4.021293	4.581994	4.121657	5.628058	5.118288	5.084656	3.802384	4.348902
0.669589	0.669589	0.669589	0.669589	0.669589	0.669589	0.669589	0.669589	0.669589
0	0	0	0	0	0	0	0	0
5.980716	6.238137	5.664868	5.738206	5.477021	5.781469	5.039756	5.696928	5.676212
5.614595	6.386284	6.11246	6.029244	6.378346	6.436035	6.451667	6.207746	5.980009
6.319507	6.645129	6.772793	6.188685	6.147412	5.877246	6.248465	5.548813	5.611678
0.909906	0.909906	0.909906	0.909906	0.909906	0.909906	0.909906	0.909906	0.909906
8.124107	7.619759	7.847414	7.636903	7.797359	7.578934	7.699366	7.436065	7.250833
3.542988	3.536192	3.05625	4.434985	3.877818	3.719036	3.480052	2.933852	3.670572
3.474293	3.326084	5.115637	3.74153	3.337224	3.563918	3.77661	3.062486	2.285956
1.226907	1.226907	1.345952	1.290148	1.226907	1.26818	1.269536	1.490366	1.226907
0.861575	0.861575	0.861575	0.861575	0.861575	0.861575	0.861575	0.861575	0.861575
9.198416	8.858218	8.54648	8.44691	7.602255	7.865623	7.258679	7.896799	8.068171
1.422305	1.114125	1.512872	1.114125	1.759735	1.114125	1.114125	1.353399	1.431352
0.754458	0.754458	0.754458	0.754458	0.754458	0.754458	0.754458	0.754458	0.754458
4.175408	4.414269	4.746718	4.330684	4.81217	4.524327	4.866634	4.476664	3.97498
0.652897	0.605076	0.605076	0.605076	0.827366	0.648967	0.911074	0.747998	0.605076
3.714917	3.74985	3.338736	3.486819	4.325901	3.526458	5.324645	2.462048	2.714142
8.296748	7.219079	7.719102	8.279734	8.560951	8.406948	7.974329	8.093918	7.885772
0.71525	0.71525	0.71525	0.71525	0.71525	0.71525	0.71525	0.71525	1.152953
0.726772	0.726772	0.726772	0.726772	0.726772	0.726772	0.726772	0.726772	0.726772
1.006594	1.006594	1.006594	1.006594	1.150276	1.006594	1.006594	1.006594	1.069305
0.660259	0.663356	0.966342	1.109537	0.598143	0.90779	0.818991	1.592197	1.293725
1.183097	3.895069	1.040041	2.915505	1.827872	2.799229	1.971347	3.588446	2.69404
7.638574	7.278219	7.611435	7.496551	7.516843	7.103532	7.082927	6.842947	7.709853
5.494097	3.561504	5.185105	4.102295	3.928734	5.004708	6.548643	3.439082	5.234584
6.416174	6.441327	6.277704	6.101197	6.646688	6.33376	6.300455	5.950996	7.090126
1.764717	1.764717	1.764717	1.764717	1.764717	1.764717	1.764717	1.764717	1.764717
2.232263	1.745264	2.272072	2.101433	2.281205	2.529263	3.170373	1.825931	1.735866
6.284842	6.2737	6.737329	6.509968	6.895993	6.435086	6.720529	6.452888	6.068782
1.357477	1.220335	1.863648	1.613973	1.45256	1.557199	1.809003	1.748625	1.256059
7.182049	6.809645	7.734959	6.642975	7.046399	7.320643	7.03502	7.425522	6.313875
4.125829	4.312725	4.902554	5.195296	5.762996	5.361867	5.957218	3.363499	5.443576
3.901925	3.315972	3.876502	3.62154	4.057436	3.846487	4.300604	3.727075	3.568494
2.858866	2.381214	1.87585	2.098356	3.39427	2.762743	1.62353	2.707738	3.149224
1.32593	1.75405	1.640169	3.038455	1.335411	2.074792	1.502138	1.738091	3.283118
1.001492	0.816563	1.090957	0.708547	0.944654	0.978515	1.302805	1.317309	0.814635
3.875455	3.836357	4.303024	5.267395	4.074283	5.765686	3.519805	5.183508	3.6852
2.375944	2.89245	2.608229	2.150304	2.62482	3.752983	2.534737	2.779742	1.653863
3.259955	4.670249	4.693013	4.225015	4.241088	3.435362	1.353485	3.279698	1.487714
6.364905	5.254772	6.536003	5.605738	5.856732	5.540083	5.658292	4.321712	5.537946
1.062898	1.062898	1.062898	1.062898	1.062898	1.062898	1.062898	1.062898	1.257803
0.881311	0.881311	0.881311	0.881311	0.881311	0.881311	0.881311	0.881311	0.881311
9.517788	8.936909	9.965079	9.33334	8.943376	8.910499	7.496606	9.362893	10.06178
0.792328	0.848379	0.611815	1.047557	0.887175	0.954177	1.099655	1.014614	0.614619
9.150011	7.767052	8.691078	8.713943	9.194308	9.265509	9.707634	6.338049	8.773529
0.924917	0.86079	1.103335	0.950317	1.488153	1.030917	1.090405	0.956878	3.295974
0.89443	0.805373	0.955326	0.839291	0.928763	0.87889	1.345152	0.701619	0.701619
5.017529	4.786531	4.848515	5.158503	5.393024	4.534071	4.829547	4.728459	4.266807
10.28999	8.521387	7.218043	7.211954	4.164046	5.931394	5.70687	5.923553	5.112196

5.07828	4.806212	4.911702	5.084567	4.986004	4.758738	4.63946	4.926502	4.136162
3.850064	5.182508	5.074538	3.859973	4.954226	4.268623	4.76881	4.038047	4.65494
0.678611	0.565902	0.639368	0.606814	0.700632	0.605655	1.449976	1.231825	0.682388
2.142793	2.139451	3.021029	2.486456	2.144409	1.786343	2.2575	2.206228	3.21987
4.155786	2.950897	3.830833	4.113376	3.907621	4.27278	4.729662	3.927054	3.641622
3.061722	3.744649	3.22936	3.870931	3.848316	4.565035	4.453545	4.172946	3.10944
1.347043	1.45032	1.442763	1.342723	1.711541	1.375661	2.349655	1.739718	1.265327
5.419569	4.896641	5.208439	5.119441	5.329601	5.226401	5.427436	4.903585	4.842261
6.83701	7.071758	6.622409	6.508677	7.133691	6.5259	5.762029	6.105125	6.866948
0.74067	0.74067	0.74067	0.74067	0.74067	1.02961	0.74067	0.74067	0.74067
1.73964	2.074484	2.330376	2.405083	2.412374	1.733809	2.346165	2.574171	2.026143
0.818289	0.822259	0.844547	0.738898	0.738898	0.811722	0.814113	0.799327	0.820871
1.678198	1.967299	1.333508	2.135244	2.511836	1.582505	2.838415	1.116247	1.613084
1.455456	1.26687	2.02425	1.220215	1.440442	1.369754	2.339388	2.166655	1.465863
1.281342	0.940469	1.764792	1.160736	1.827671	1.139513	1.548753	1.719879	1.48032
9.971521	9.220899	10.55966	9.286363	9.503141	9.691775	8.680689	8.920847	9.643484
7.007483	6.070952	6.953063	5.860086	6.61383	6.454034	6.603062	6.771584	7.01282
1.362624	1.312558	1.413115	1.325052	2.802232	1.446431	1.812991	1.570896	1.416929
0.732908	1.10799	1.279178	0.698156	0.72226	0.941317	0.989245	1.070571	0.911171
1.867344	1.703657	2.683414	2.53044	2.609832	1.946522	2.364676	2.297711	1.152962
1.213724	1.211447	1.168469	1.792504	2.200041	1.390034	1.157864	1.590054	0.919091
1.260435	1.260435	1.260435	1.260435	1.260435	1.260435	1.260435	2.108458	1.260435
5.305131	4.835232	5.141486	5.408239	5.564523	5.344761	5.387257	5.633582	6.366096
2.150755	1.573479	1.999014	1.272712	1.235502	2.994778	3.847792	3.490063	1.03646
5.421964	5.532663	3.587582	3.378836	5.449931	5.921719	5.958153	3.859139	7.104127
6.895045	6.537766	7.23937	6.686677	6.733097	6.754365	6.788904	6.745007	6.897334
2.832295	3.742853	2.709503	3.800476	2.684606	2.884988	2.839412	2.641764	2.482247
3.01134	2.435786	3.474823	2.972477	2.877852	2.752502	2.998776	2.970638	2.695956
5.824735	5.687757	5.74674	5.822479	6.279844	6.04508	6.219374	5.528764	5.914157
7.434093	6.842147	7.262204	7.157186	7.353809	6.971113	6.742654	6.774746	7.309967
6.921114	7.613468	8.120612	7.564223	7.916316	7.797195	7.105769	8.184562	8.013079
6.027578	5.51964	5.350434	6.474247	6.967332	5.658507	5.748327	3.41128	5.586605
6.845149	7.421602	9.655119	10.25615	10.31544	9.824922	8.180743	6.58935	11.06405
7.233171	7.313647	7.284721	6.971018	7.437313	7.150252	7.295337	6.828441	6.82263
3.523569	3.213126	3.805658	4.065567	4.615218	4.307767	4.397391	4.086431	4.750336
3.626556	3.381344	2.794989	4.029534	4.847085	3.818628	1.92726	4.307988	1.207913
3.885854	3.832589	4.772998	4.177179	4.207108	3.625134	4.142478	3.965325	4.042461
3.70494	3.449253	3.835146	3.428493	4.18276	4.073904	4.229522	4.094832	3.992703
0.645355	0.645355	0.645355	0.645355	0.645355	0.645355	0.645355	0.645355	0.645355
0.786517	0.786517	0.786517	0.786517	0.786517	0.917521	0.786517	0.786517	0.786517
4.146373	5.266322	4.562544	4.937499	4.363801	4.561343	4.158979	4.432986	4.43849
4.253855	4.218373	3.853597	4.092959	4.450439	4.334821	3.745889	4.115925	3.576162
3.324412	3.358624	3.68959	3.551435	3.663453	3.494085	4.085479	3.16073	2.799626
2.357769	1.308664	1.642252	1.963443	2.413902	2.095539	1.801798	2.234238	2.308896
6.175486	5.170917	5.508085	5.549673	5.64131	6.40862	7.372467	3.515466	4.885563
7.611576	6.904333	7.460199	7.673631	8.012224	7.943707	10.10371	5.42635	7.999339
6.368724	4.763561	5.837319	5.941601	6.065067	4.766161	4.807847	4.638553	4.900118
10.19984	10.55574	10.22221	9.99678	10.5369	10.2953	10.72598	10.45976	10.98852
4.653139	3.360857	5.181018	4.416865	4.475016	4.522818	5.907558	3.639872	4.589504
6.786226	7.833746	6.592769	7.404508	7.666028	6.963735	7.28346	6.804642	6.800519
3.305577	4.755631	1.527974	4.261046	4.601319	3.274845	2.072235	2.657794	2.352673
8.009987	7.858453	7.83868	7.73183	8.044023	7.989184	8.335935	7.594976	8.119614
3.867034	3.413323	3.541524	3.615161	3.83385	3.97335	4.850558	3.383089	3.629728
4.438915	4.838905	3.884936	4.287967	3.959981	4.157436	3.870936	3.668094	3.747232
4.034327	4.730252	4.627851	5.044154	4.103238	5.039592	5.138324	4.004792	4.949955
2.133954	2.03589	1.922823	2.051366	3.032942	1.911093	2.526882	1.990471	2.199362
5.362071	4.042219	5.705384	5.164253	4.678875	4.592107	4.426679	4.837401	3.543861
2.565271	2.167504	2.134166	3.033278	2.949006	3.052573	3.067027	2.374061	3.025319

6.125312	5.798745	6.505489	6.581508	6.258084	6.348698	6.383477	5.650123	5.658684
4.453194	4.155673	4.361526	4.564282	4.976099	4.993113	4.96361	4.301733	3.594
4.362757	4.532823	4.174849	4.60549	4.943445	4.539148	5.498576	3.605648	4.62515
2.365573	1.886203	3.968005	2.463221	3.205508	3.556473	4.375925	3.004129	4.594444
2.822394	3.033819	2.215487	3.036884	3.40122	3.036422	3.718292	2.952946	2.384861
6.485919	6.570863	6.459373	6.761659	6.330483	6.557025	6.367286	6.140383	6.225263
6.348915	6.279808	5.872636	5.804596	6.435824	6.5471	6.680044	5.776706	6.332278
1.751356	1.305822	2.211085	1.866019	1.86942	1.359813	1.753515	1.4659	1.31513
8.070366	7.501422	7.956831	7.746811	7.847675	7.385285	8.164799	6.899204	8.014313
2.496635	1.597772	2.563137	2.534024	2.280746	2.123412	3.698247	2.24465	3.227568
5.929252	6.019926	6.558772	6.027476	5.771266	5.741638	5.217509	5.790759	6.014916
3.400491	3.540643	3.896667	3.736066	3.849101	3.978207	4.359216	3.751943	3.517509
4.212671	4.491032	4.221047	4.02908	4.228547	4.686188	4.86801	4.083252	4.277288
5.80181	5.21499	6.283825	5.69503	6.086143	5.999512	6.320173	5.667406	6.421405
1.386872	1.401436	1.898504	1.226011	1.067922	1.531012	1.544027	1.154996	1.58092
6.937345	6.294918	7.026162	6.508818	6.626843	6.836353	7.465453	6.343473	6.524056
5.602381	5.133749	4.309179	4.374093	3.791566	3.565714	4.334431	3.46546	2.458688
1.404767	0.916857	0.625609	0.599003	0.599003	0.687897	3.908397	0.687142	0.619536
1.861294	1.450635	1.509335	1.774974	2.293641	2.12426	2.425081	2.460366	2.107565
0.765319	0.682825	0.894808	0.797708	1.0423	0.682825	0.761033	0.806077	0.767916
3.246801	3.256127	2.290933	2.575018	3.218609	3.178827	3.640192	4.673139	3.306848
1.630604	1.630604	1.630604	1.630604	1.630604	2.006009	1.630604	1.630604	1.849913
5.722201	5.625663	5.521846	5.741229	5.796331	5.796409	6.650078	4.826367	5.118424
6.458897	6.844627	6.635855	6.495227	6.001046	6.430624	6.982135	5.931881	6.336625
1.31821	3.283088	1.198566	2.730164	1.695637	1.554185	1.492173	1.514556	1.173861
1.359081	0.805127	0.95265	0.794277	0.702008	0.877653	1.096932	2.275683	0.867573
5.813272	6.092962	5.666178	5.566171	6.224668	5.760119	5.601772	5.656855	4.85944
2.148769	1.870793	2.34477	2.615698	2.763564	2.716259	2.623167	1.949358	2.372946
4.587679	4.812772	4.573901	4.271995	4.905167	4.784672	5.046384	4.136799	4.438723
1.418621	1.256693	1.523575	1.192335	1.651016	1.31394	1.321782	1.052289	1.052289
1.013615	1.013615	1.013615	1.013615	1.013615	1.013615	1.013615	1.013615	1.013615
3.345617	4.375359	3.095772	4.13464	2.99111	3.348363	4.044995	2.295759	3.780838
3.763472	3.429897	3.666195	3.59055	3.908485	3.71833	3.829864	3.35471	3.120968
6.263772	6.263005	5.745153	6.091199	6.686697	6.056148	6.083604	6.137288	7.133201
4.22975	3.473295	3.841043	3.417472	3.746875	4.528133	3.788176	4.376487	2.792405
5.880966	5.177248	6.123655	5.775717	5.777824	5.858164	6.711389	5.61284	5.858294
6.749433	6.365653	7.172316	6.879749	7.073266	6.359116	6.370937	6.619407	6.552239
4.848202	3.811884	4.089457	4.364184	4.07122	4.262662	4.772716	3.919297	4.216841
4.909412	4.751813	5.20961	5.802064	5.77269	5.866163	4.663601	6.708113	3.590523
6.415793	5.274868	6.475106	7.205371	7.073248	6.7165	6.225848	6.376829	6.613939
2.89929	2.899896	2.966665	2.758442	3.068771	2.762194	3.453509	2.491787	2.601161
0.673288	0.673288	0.673288	0.673288	0.673288	0.673288	0.673288	0.673288	0.673288
1.542143	1.075238	3.11246	1.517814	1.401551	2.003049	2.447233	1.558522	1.31045
6.205201	4.201149	6.077225	8.085537	6.806983	4.763039	8.53901	5.147213	7.781869
6.195751	5.035783	5.766423	5.523826	6.186953	5.730996	6.141107	5.475841	5.604733
0.914203	0.914203	0.914203	1.058518	0.914203	1.008867	1.200147	0.914203	0.914203
5.169392	5.21836	5.796549	5.406863	6.213339	4.784331	5.559994	5.612057	4.998394
8.029202	5.685654	7.993856	5.968532	6.197568	7.359792	8.321658	7.530333	9.00701
4.96607	4.357775	4.85689	3.917121	3.517511	3.884613	4.443036	4.161918	3.181178
3.793285	3.061443	5.24526	4.314087	3.729298	4.320277	5.116951	3.269839	3.928083
4.509534	4.285639	4.230486	4.299832	4.736877	4.420056	4.923416	4.493006	4.466396
8.66453	8.570035	8.366861	8.389111	8.627339	8.219706	8.273031	8.485051	9.212594
1.671258	1.262082	1.30709	1.405966	1.210846	1.977473	1.716793	2.299938	1.402089
8.446018	8.651635	8.170135	8.369054	8.982958	8.692743	7.988756	8.340889	8.461118
3.197582	3.098453	3.268673	3.556151	3.218252	3.360933	3.912179	3.231897	2.249705
1.235938	1.235938	1.313935	1.318005	1.235938	1.492918	1.345626	1.235938	1.412959
2.740814	2.427265	3.462173	2.557868	3.371749	2.150696	1.469015	3.12733	1.337762
1.664954	1.075772	2.073079	1.258429	1.17209	2.089178	2.780322	1.236835	1.836489

0.715925	0.715925	0.903625	0.715925	0.715925	0.715925	0.715925	0.715925	0.715925
1.337139	1.341758	2.037631	1.895262	2.064711	1.96782	2.737594	1.620373	2.771276
6.02057	5.344027	5.998257	5.727978	5.484758	6.140112	6.534679	4.844547	5.346905
3.916897	3.31047	4.464937	4.370951	3.534792	3.981623	4.774716	2.686112	3.67022
5.290333	4.832838	5.368472	5.300509	5.67792	5.158434	5.055797	5.358016	5.666371
1.500982	1.071232	0.857928	1.853056	1.891587	1.321637	1.680799	1.403796	1.149693
9.240312	8.805726	9.277959	9.365489	8.546263	8.468212	7.730105	8.307026	7.897086
11.4193	11.35615	11.78652	11.31517	10.6988	11.82347	12.32046	10.51563	11.17746
8.521916	8.526294	8.733256	8.713064	8.948365	8.497899	8.79015	8.507896	9.475372
4.45148	4.76427	3.454378	4.720057	5.216441	4.962228	6.201151	2.666633	2.577324
2.978203	4.577842	2.554177	3.436387	1.727945	3.184025	4.464037	4.596583	3.617367
3.006829	2.641201	3.067029	2.766795	2.197242	2.537514	3.526781	1.854587	2.842125
0.746609	0.838945	0.746609	0.746609	0.949451	0.746609	0.829824	0.87814	0.746609
6.923269	7.21272	7.083991	6.638496	7.010741	6.800488	7.881362	6.924032	7.344953
4.21551	4.573484	4.638284	5.000675	5.221649	4.298212	4.375049	5.003405	2.612194
3.875247	5.66234	3.849114	5.006339	4.922695	3.851238	1.292305	4.579852	1.235068
3.342769	2.852442	3.634504	3.447643	3.875017	3.270679	4.620266	2.817171	3.012167
3.215794	3.745763	3.827396	3.902331	4.023546	3.525206	4.118556	3.757385	2.732165
5.179911	4.941162	5.650444	5.490838	5.07677	5.08747	5.054465	4.972602	5.987557
4.673296	4.72917	6.410058	6.476067	7.802143	4.995926	6.781336	7.759837	6.178575
7.66998	8.259501	10.13171	7.520488	7.687736	6.839097	7.413357	6.749539	6.78062
0.811133	0.715755	0.715755	0.849261	0.715755	0.715755	0.806097	0.715755	0.715755
2.643351	1.947444	2.274337	2.409268	2.824731	3.147187	3.196395	3.052671	1.959419
4.672958	5.155566	4.960612	5.183446	5.606321	4.962647	5.196117	5.140282	6.031384
5.076824	4.663793	4.956552	5.485915	5.322833	5.303314	5.956636	4.876493	4.27072
1.185561	0.952637	0.952637	1.020055	1.065448	1.16673	1.130658	1.266266	1.146211
2.792612	2.251975	2.671396	2.745679	2.338911	2.900908	4.034496	3.631759	2.918469
5.556865	6.093485	6.083645	5.989256	6.518098	6.464919	5.637276	5.629877	5.580968
1.712785	1.482952	1.317915	1.635055	0.968038	2.106948	2.741626	3.620003	2.293825
6.311958	6.075676	5.909888	5.710865	6.004946	6.612209	7.573186	5.744958	6.528814
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0	0	0	0	0	0	0	0	0
0.940054	0.940054	0.940054	0.940054	0.940054	0.940054	0.940054	0.940054	0.940054
1.222451	1.100046	1.230264	1.045181	1.240911	1.409296	1.886323	1.399017	1.371647
6.175848	6.149163	5.661161	5.690469	5.503873				

0.998312	0.998312	0.998312	0.998312	0.998312	0.998312	0.998312	0.998312	0.998312
6.2097	6.591083	6.303882	6.58607	7.157119	6.536903	6.406111	7.103453	7.057208
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9.232374	8.390025	8.685537	8.937949	9.417832	8.96851	8.755723	8.997028	9.906066
4.509085	4.296158	4.610109	4.357194	4.723924	4.371345	4.736983	3.989469	4.753623
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4.163559	4.565082	4.493358	4.319433	4.657787	4.454179	4.546461	3.919829	3.436471
3.66251	1.833036	1.612807	3.485545	4.096847	1.663677	1.760169	1.63876	2.383715
6.114332	5.355373	6.268751	6.155285	6.144174	5.86969	5.559155	5.887575	5.355381
2.106633	1.997345	3.43514	1.056332	2.424885	2.150639	2.373706	2.550824	1.460633
5.954999	5.517396	5.631469	5.687931	6.107797	5.732867	5.712422	5.589077	5.100073
5.392791	5.324777	4.394416	4.590307	5.391528	4.19252	2.565188	4.754485	2.446035
5.924171	6.057571	6.233562	6.362089	5.889337	6.329482	5.841644	6.069702	5.713245
1.318934	1.19744	1.248674	1.165928	2.597308	1.234893	1.726272	2.127799	1.285076
5.285777	5.172717	5.098941	5.480114	5.11263	5.218986	5.229368	4.707898	5.263491
6.61436	7.061375	7.537461	7.03862	6.904482	7.061165	5.6802	7.555281	6.074495
4.746182	4.908051	5.382475	5.008449	5.541607	5.100109	5.696151	4.690551	4.387488
3.796916	2.631669	3.944329	3.163104	3.794924	3.546404	4.901784	3.739664	3.989216
4.311829	4.098899	4.077619	3.44409	4.436213	3.433822	3.977794	4.391506	5.212623
1.238258	1.238258	1.238258	1.238258	1.238258	1.46334	1.470274	1.238258	1.722197
5.314806	5.258149	5.573566	5.524775	5.054942	5.264235	5.191396	5.007515	4.534909
6.525105	6.47633	6.062801	6.370813	6.432466	6.274313	6.046066	5.934798	5.387642
3.086275	2.817153	2.498754	2.355455	3.017917	2.800857	1.68451	2.273346	4.05711
4.112466	2.309207	4.369727	2.615203	2.911143	3.346148	5.247281	2.939599	2.544638
1.562472	1.629932	0.76022	0.803871	1.621252	1.524076	1.493655	1.124392	0.719629
4.399585	3.908549	4.742915	4.502255	4.106283	4.272001	5.940619	2.884573	4.910026
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9.01364	9.047049	8.917482	8.925261	8.878374	8.947703	9.456641	8.939875	9.882771
0.878926	1.77291	0.878926	1.178606	0.878926	0.878926	1.085288	0.878926	0.956547
6.737349	6.259643	7.399197	6.546292	6.575984	5.939087	5.27136	5.967331	6.366891
4.405949	3.46705	4.478088	3.849028	4.148825	4.540299	5.55582	3.303741	4.873269
6.143607	7.235811	5.551636	5.732323	6.755273	5.775468	5.88101	5.425523	7.048827
4.947217	3.707844	4.435014	4.841036	4.426734	3.970688	2.165944	3.338966	2.735879
0.943815	1.440601	1.339916	1.003173	0.913014	1.504496	1.071214	1.251543	0.897008
5.811196	5.039158	6.233022	5.681807	5.507781	5.390412	5.202068	5.274434	6.290044
2.075139	1.778461	1.826556	2.173753	2.016778	2.479297	3.035127	2.062011	1.695319
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0.939561	0.939561	0.939561	0.939561	0.939561	0.939561	0.939561	0.939561	0.939561
3.804619	3.292155	3.830395	3.810895	4.075377	3.571038	4.091768	3.255465	3.512272
8.361729	6.631179	7.279511	7.634375	7.139728	7.230899	6.938383	6.231501	6.0866
3.386588	3.184102	3.494097	3.259205	3.163751	3.785075	4.789534	3.855398	3.395352
1.707898	1.878091	2.050744	1.658811	1.738585	1.536024	1.774758	1.603275	1.713197
3.032696	1.749949	2.42718	2.083616	1.923849	2.573424	3.565095	2.713445	2.248255
2.047098	1.347236	2.971108	4.329496	4.565714	2.364275	3.549983	4.088676	3.250223
5.72539	6.176006	5.975584	6.195012	6.42343	6.179276	6.216926	5.974081	5.289304
6.151791	7.075129	6.681891	6.684236	6.726756	6.876164	6.826718	6.359292	4.371164
9.969759	9.715008	10.75683	9.34345	9.242452	9.549514	8.766261	8.941575	9.31071
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0.577268	0.577268	0.577268	0.577268	0.577268	0.577268	0.577268	0.577268	0.577268
3.285523	3.292521	3.71518	3.761363	3.794358	3.691258	3.909069	3.67931	3.931497
1.319566	1.546448	1.295125	1.482223	2.263415	1.482223	2.154519	1.884408	1.209671
0.902516	0.802423	1.464554	0.941377	0.802423	0.894281	1.433374	0.802423	0.905628
2.086731	1.226839	1.861524	2.145343	1.685724	3.009141	2.006958	1.243859	1.855941
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2.629441	1.862536	2.825206	2.624886	2.549837	3.056196	4.493081	3.721899	2.683836
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3.480677	3.026861	3.632599	3.248843	3.192792	4.182256	4.131934	3.595831	2.725805
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1.673322	1.111414	2.412401	1.238084	1.58175	1.265006	1.53845	1.25277	1.326839
4.468919	4.461362	4.232626	4.552091	5.379301	4.645789	5.020461	3.815669	3.359072
1.318366	1.318366	1.318366	1.318366	1.318366	1.318366	1.318366	1.318366	1.318366
5.764436	5.994455	5.942112	5.676536	5.822125	5.862585	5.725643	5.493115	6.080901
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6.383534	5.805393	6.275303	6.12159	6.45106	6.446991	6.171922	5.677965	5.634811
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0.925974	1.061318	1.700272	1.052397	1.047773	0.978249	1.033965	1.093134	0.941684
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6.988672	6.720055	6.548397	6.407609	6.563828	6.649744	7.115247	6.057782	5.897271
0.687855	0.853682	0.871956	1.732605	5.268157	1.712467	0.868776	5.450908	1.422106
4.309176	4.571875	4.541634	4.222778	4.383693	4.431472	4.096749	4.337691	3.317064
1.813686	1.69825	2.286809	2.198317	1.640105	1.75275	1.571683	2.528295	1.761317
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0.607788	0.607788	0.607788	0.607788	0.607788	0.607788	0.607788	0.607788	0.607788
3.804227	3.841599	3.718467	3.950016	4.198826	3.741688	4.144143	3.538623	3.147772
0.90006	0.90006	0.90006	0.90006	0.90006	0.90006	0.90006	0.90006	0.90006
6.978845	6.757674	5.376227	5.999708	5.359186	5.230978	4.550673	5.331555	6.927253
5.898472	5.444637	5.711567	5.855577	5.886178	5.732468	6.080802	5.290472	4.551021
4.267714	3.999903	5.025014	4.688825	5.123475	4.291343	4.780042	4.340891	4.066969
1.45268	1.413926	2.152367	1.592218	2.611066	1.620699	1.369921	1.432919	2.270064
4.170657	4.116073	3.756316	2.396743	6.949777	1.852715	1.733509	1.629928	2.978442
5.731818	5.441414	6.30817	5.74427	5.697723	4.934502	2.897125	4.88268	4.16286
6.362821	5.515527	5.706815	5.544176	5.184076	4.928543	4.35373	4.720787	5.924284
4.293946	4.050913	4.598331	4.363614	4.286038	4.387868	4.256838	4.331595	4.802942
7.740196	7.274402	7.132207	7.269132	7.410946	7.748296	6.973381	6.97793	7.973705
1.156143	1.46378	1.046978	1.192011	1.166535	1.261214	1.096307	1.015786	2.223692
0.618962	0.618962	0.618962	0.618962	0.618962	0.618962	0.618962	0.618962	0.618962
8.005289	7.499795	8.07796	7.843813	7.993224	8.315607	8.333406	6.546572	8.11897
1.198129	1.201889	1.124016	1.124016	1.124016	1.338259	1.533054	1.715668	1.546001
2.688639	1.607569	4.064807	1.854781	2.73989	1.928988	3.222159	1.595771	2.165324
3.064545	3.30217	3.843253	3.426251	4.073223	3.59059	3.712604	3.602406	2.961211
6.309689	5.999194	6.888681	5.398705	5.852925	5.505341	4.258912	5.447326	5.859489
0.629656	0.629656	0.629656	0.629656	0.629656	0.629656	0.629656	0.629656	0.629656
9.506316	10.3004	9.155576	9.092419	9.241066	9.23354	7.063832	8.493219	10.92466
1.503226	0.727358	2.305069	0.861509	0.727358	1.7681	0.818726	2.235883	1.093507
5.013858	5.145905	5.116445	5.110454	5.40897	5.305894	5.329131	5.236488	5.048035
7.273888	6.436915	6.98334	6.584744	7.302958	6.777076	7.043759	6.810595	6.696534
5.026223	4.90346	4.718278	4.809326	5.575549	4.984184	5.413518	4.537481	4.51043
4.480515	4.360288	4.478479	4.736456	4.648672	4.792137	4.750584	4.301495	3.794073
5.922173	6.619339	5.843069	6.21665	5.262993	5.387688	3.831676	4.920752	4.574636
5.930299	5.500747	5.921612	5.534908	5.780528	5.929754	6.6099	4.946853	6.145543
3.219521	3.68215	3.774238	3.645127	3.984578	3.539678	3.36405	3.545273	2.192336
5.167456	5.212615	5.347626	5.098684	5.429567	5.244196	5.799557	3.930889	5.116315
0.63548	0.966318	0.63548	0.63548	0.63548	0.658102	0.63548	0.63548	3.24824
4.391635	3.912998	4.400281	4.490309	4.239446	4.657599	4.719064	4.183725	5.174221
1.860001	1.985048	2.088141	1.841708	2.777014	1.452477	1.514366	1.571571	2.028426
5.094638	5.560211	5.573271	5.574637	5.77044	5.703323	5.72098	5.113659	4.715687
6.559716	6.538064	5.833711	6.53101	6.355182	6.226367	6.540266	5.929248	6.191511
8.727706	7.520737	5.02889	7.519397	5.144866	5.184632	3.783582	4.137394	12.08908
4.118361	2.702073	3.538571	3.527874	3.382415	3.391378	4.469762	2.89196	3.759626
7.315593	6.485915	7.037037	7.123183	7.429804	6.991794	7.584501	5.801569	7.052776
5.495934	4.490481	5.458786	5.270717	5.696215	5.295566	5.586733	4.991339	6.603317

4.544798	3.501182	4.844544	4.267653	4.813108	4.268448	5.012886	3.365711	4.414733
4.805531	4.493442	3.82329	4.506897	4.501165	4.830058	4.963738	3.940638	2.866664
0.683121	0.683121	0.683121	0.683121	0.683121	0.683121	0.683121	0.683121	0.683121
1.261688	1.261688	1.498871	1.261688	1.261688	1.261688	1.261688	1.261688	1.261688
7.578691	6.471815	7.39244	7.255549	7.463042	7.622756	7.505783	6.932587	6.886221
6.220536	5.998425	6.43537	5.932429	6.497861	5.948183	6.314401	6.295928	5.541134
3.83522	3.813723	2.165036	4.670153	2.257236	5.052857	3.545998	4.912134	1.520925
6.428289	4.995338	5.785482	5.493676	6.137473	5.411321	6.176742	4.04452	5.314407
4.798983	4.836365	4.735319	5.528842	5.338515	5.401288	5.462626	4.336901	3.695397
6.337544	5.079653	6.26592	5.506458	5.963481	5.154909	5.239205	4.9854	5.072926
2.650798	2.001276	2.602107	2.717538	1.9312	1.679341	1.244282	1.865824	1.399531
1.011884	1.845212	1.011884	2.135451	1.608098	1.150155	1.011884	1.011884	4.066055
1.871149	1.652482	1.652482	1.652482	1.652482	1.652482	1.652482	1.652482	1.652482
9.925087	10.01079	9.380855	10.09465	9.763311	9.78193	7.74517	10.06922	8.713954
3.367732	3.0482	3.679699	3.552274	3.245289	3.212361	3.768605	2.710063	2.766926
1.61743	1.446627	1.920749	1.618648	1.768956	1.535815	2.333826	1.452904	1.870027
5.919492	5.874253	6.118325	5.962346	5.610111	5.6377	5.589349	5.186857	6.155324
5.630129	5.56229	5.862797	5.811486	5.637805	6.422964	6.593997	6.832889	6.39376
10.9344	9.866461	11.1056	10.84119	11.04258	9.584588	10.41519	9.737684	8.720522
7.585812	7.228285	7.098626	7.175865	7.529913	7.001908	7.022037	7.298858	8.098945
5.575965	6.519343	5.509098	5.661895	5.681067	5.392387	5.944252	5.368978	4.314077
0.6315	0.6315	0.6315	0.6315	0.6315	0.6315	0.645304	0.6315	0.6315
2.437687	3.051383	2.623098	2.549091	2.781796	2.996819	2.70553	2.923821	3.233528
3.919305	3.583382	3.487186	3.814756	4.010484	3.761368	4.090684	3.828604	2.861476
6.606558	6.489888	6.736363	6.684166	6.465327	6.595218	6.446838	6.245507	6.515368
6.462907	6.171279	6.599473	6.480406	6.821981	6.467564	6.298448	6.095228	6.195508
0.529413	0.529413	0.529413	0.529413	0.529413	0.529413	0.529413	0.529413	0.529413
3.285944	3.426792	2.649126	3.194258	2.977077	3.852628	4.407631	2.907057	3.24042
0	0	0	0	0	0	0	0	0
3.378104	3.471383	3.480931	3.124644	3.133096	2.956008	2.54076	3.082059	2.202653
4.165869	4.252014	6.334495	5.817136	5.679202	4.636174	4.572948	5.080278	3.424501
0.712179	0.806511	0.662549	0.787672	0.621394	0.757956	1.186793	0.735079	0.621394
4.402415	4.883661	6.232219	5.632687	5.466767	6.018925	4.830274	4.607871	5.18471
6.358779	6.313215	6.16508	6.534112	6.739775	6.14633	6.661936	4.837782	5.906327
6.723145	7.030162	7.019518	6.83907	7.198469	7.316993	6.889093	6.58824	6.876489
1.730123	1.813704	1.836428	1.730123	1.730123	1.730123	1.879806	1.790424	1.730123
5.361277	4.512254	4.816181	4.881745	4.587114	5.485529	5.2417	4.442439	5.455919
8.416456	7.353599	8.378094	7.383309	8.809515	7.98485	9.329791	6.860991	7.885741
1.490049	1.456551	1.153126	1.360054	1.243543	1.6351	1.516544	3.218555	1.915369
4.583498	4.652922	4.071182	3.764243	4.715973	4.54348	3.202183	4.080241	6.247319
5.262987	5.179972	5.603864	5.62514	6.088287	5.114892	6.332366	4.813713	5.050484
3.983483	2.576147	4.182693	3.522147	3.08891	3.443133	4.072864	2.370366	3.611606
5.438082	5.088698	5.668929	5.123464	5.8674	5.437364	6.165977	4.596386	4.594421
4.543034	3.983457	4.441829	3.574532	3.232722	4.150188	5.828132	3.928218	5.449716
4.258069	3.410278	4.610239	4.560894	4.864066	4.507989	4.373815	4.394017	4.982863
1.092536	1.092536	1.092536	1.19286	1.780877	1.092536	1.092536	1.394341	1.092536
4.564935	4.214211	6.440201	5.220772	5.516275	3.793617	4.159017	3.850121	5.18707
5.603185	5.12129	5.638978	5.613444	5.794339	5.84704	5.553937	5.331772	5.347602
5.915603	6.118443	6.257591	6.232714	6.737095	6.235922	6.269967	6.236054	5.226847
2.697753	2.200243	3.959424	2.951067	3.26295	2.508738	2.163874	2.45314	2.217972
0.892868	1.152018	1.04616	0.954612	1.324186	0.79331	1.032379	0.977488	0.900996
6.632437	5.821448	7.285111	6.341852	6.656139	6.460725	7.140043	5.982475	5.075698
5.11699	4.128301	4.7401	4.386662	4.821807	4.466655	5.227115	4.765628	4.085161
6.960223	6.477241	6.344332	7.03684	6.571881	6.684068	8.043938	4.374728	7.192478
0.847673	0.72529	0.796683	0.72529	0.768074	0.91345	0.759371	1.047391	0.762377
1.249351	1.354071	1.316361	1.388856	1.249351	1.249351	1.296898	1.362262	1.402329
6.812319	6.09307	6.571033	6.427601	5.908691	6.678349	7.166608	5.675637	6.512674
1.077528	0.943951	1.2043	0.943951	0.943951	1.00604	1.008194	1.045781	1.013787

5.996852	6.341587	5.91323	7.037749	6.531892	6.339383	6.043955	5.288107	5.814808
0.670106	0.670106	0.670106	0.670106	0.670106	0.670106	0.670106	0.930943	0.670106
5.812813	5.214025	3.674361	4.232256	2.706804	3.767548	4.162553	2.865225	1.455484
4.487061	4.436735	3.867407	4.077118	3.768717	4.023634	4.024728	3.687875	3.509773
2.791405	2.869154	2.561721	2.875639	1.479355	2.961806	2.445837	2.502814	1.035808
3.603591	3.418737	3.543227	3.77285	3.664234	3.882612	3.524408	3.209043	2.669597
1.155607	1.004428	1.213643	1.388948	1.735267	1.095252	1.026356	1.674518	1.030922
3.367069	2.921428	4.691888	3.580192	3.788854	4.133279	5.200236	3.577109	4.646468
5.534086	5.571947	6.478502	5.687609	5.919598	5.995046	6.540423	5.471928	4.294354
5.162927	4.846208	5.09947	5.077934	4.629614	5.032737	4.72631	4.650591	5.296225
6.460849	6.082163	6.811196	5.83922	6.644243	6.43347	6.491295	6.293152	6.285431
2.154393	1.49608	1.979051	1.521018	2.19944	2.063394	2.930473	1.862155	1.996678
3.16633	3.624246	3.186716	2.885641	3.491507	3.412394	3.608519	3.540601	4.05676
3.954757	3.301313	3.070866	3.613512	3.470458	4.124222	5.886976	3.150511	4.349588
3.060575	2.23622	2.24474	2.418432	2.689346	2.555541	2.988057	2.194883	2.212323
5.509899	4.437773	5.373832	5.735778	5.289596	5.436719	5.528177	4.867781	5.16097
6.530192	6.47728	6.579043	6.650963	6.785158	6.318724	6.257277	6.410503	5.367518
4.462846	4.739972	4.582976	4.802974	5.31395	4.696292	4.41717	4.770177	4.864542
1.119145	1.173413	1.223749	1.174213	1.197891	1.065048	0.976508	1.085506	1.614857
7.4002	7.534922	7.460075	7.871541	8.181432	7.439425	7.149804	7.416801	7.889357
5.005737	4.451028	4.394203	4.636066	5.11608	4.38522	5.708166	4.329465	3.792849
1.298111	1.298111	1.450099	1.599411	1.298111	1.403989	1.407363	1.298111	1.416835
0	0	0	0	0	0	0	0	0
3.119912	4.266299	3.498762	3.760394	4.021129	3.533852	3.47023	3.385222	5.12024
3.842309	1.518972	3.866895	2.622118	3.920823	8.343315	3.671261	6.75738	1.455007
6.101617	5.599314	6.010931	5.551328	7.059834	5.693342	5.714463	6.023198	6.199382
4.510333	5.104129	4.640812	5.002383	5.37022	4.566475	5.231268	5.205634	4.895804
8.81032	7.050552	6.86813	7.126477	6.881735	7.199977	6.741148	6.54171	7.348483
2.662629	2.243771	3.03171	2.63537	2.775228	2.452991	3.150931	2.879602	2.246665
1.223981	1.316908	1.303107	1.339198	1.312408	1.961139	1.521055	1.497139	3.840071
3.759484	3.348812	3.598446	3.803195	3.655356	3.864039	3.915112	3.235813	2.993167
2.90245	2.002802	3.258177	3.002194	3.140771	2.835419	3.340466	3.488286	2.617853
3.14506	2.40753	3.856203	3.295889	3.747738	4.085654	4.47166	4.5882	4.209125
0.761008	1.046285	1.218422	1.238588	0.761008	1.087955	1.374345	1.322713	1.204324
8.265832	7.916254	8.191284	7.680737	8.580519	7.904824	8.66196	7.39724	8.545151
1.122916	1.167054	1.254894	1.116133	1.099749	1.113583	1.151795	2.113577	1.088053
3.275012	4.358641	3.737971	4.122019	4.337527	4.031119	4.169308	2.660633	3.928472
4.334286	4.0851	4.571674	4.537835	5.015367	4.567345	3.892026	4.583036	4.202788
4.221247	4.48958	4.509602	4.452414	4.602401	4.281892	4.790667	3.989463	4.277893
4.509199	5.740543	7.553281	5.93794	6.159347	5.263496	4.400212	5.453683	2.938039
4.373044	4.342804	4.510356	4.796804	4.30108	4.089339	4.111882	4.255388	4.6959
4.955828	4.885481	5.126185	5.145732	5.006323	4.286606	4.311321	4.641404	5.484151
4.690116	4.559275	4.601993	4.400804	4.918434	4.656824	5.122684	4.533375	3.321243
3.498948	2.704545	2.486255	2.529688	4.677979	3.23655	2.516868	2.700008	5.104453
4.910547	4.958565	5.254051	4.051855	3.827233	5.102102	5.530987	3.987266	4.013045
2.028759	1.826153	3.065937	2.435077	2.051516	2.306746	2.600898	3.387386	1.355462
2.464784	2.147916	2.561986	2.231623	2.902832	2.608164	3.990416	1.776334	2.379607
5.960743	5.991367	7.301129	7.186826	5.926346	6.725354	5.342581	7.721772	8.892849
7.011402	6.724943	6.578221	6.923091	7.208915	6.869479	6.974207	6.617754	6.907026
5.147186	5.522808	4.844151	5.010606	5.505969	5.160071	5.355508	4.957687	4.667622
0.545495	0.682759	0.545495	0.607994	0.843811	0.815339	0.709148	0.677551	0.723578
5.628885	5.226814	4.928247	5.576795	5.758142	5.440111	5.6183	5.010001	4.084259
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2.001866	1.460407	1.981958	2.041213	3.090314	1.878736	2.612975	1.43385	0.915204
5.420879	5.133726	6.540039	5.066555	5.020195	5.617512	6.534994	4.394993	5.285393
1.494957	1.478393	1.630319	1.660111	1.996721	1.678525	2.910946	2.292587	1.53134
2.43967	2.248577	3.14101	2.208738	2.550785	2.569626	1.298286	2.55371	1.582547
3.782124	3.946955	4.700499	4.141276	4.083344	4.092339	4.558987	4.705854	2.795903

3.92064	4.015048	4.2382	4.04993	4.110542	4.125958	4.158378	3.83129	3.025341
6.533306	6.622454	6.461934	6.534936	6.515809	6.329366	6.74387	6.429045	6.43566
7.452899	6.68366	7.05438	7.302343	7.110455	6.695227	7.152928	6.332644	7.089749
6.480643	6.754003	6.619574	6.959879	6.103283	6.765767	5.89043	6.41051	4.408184
4.263394	4.405155	4.419075	4.49343	4.742382	4.449095	5.069708	4.171356	3.300675
2.042204	1.477367	1.633551	1.446132	1.515885	1.650018	1.446132	1.446132	1.62051
4.781761	4.560137	4.893277	4.600333	4.747834	4.769415	5.005071	4.763636	3.814072
4.195434	3.864526	2.919261	3.961925	5.050834	3.789257	2.428556	4.403419	5.763068
6.360109	6.323459	6.707213	6.831898	6.745406	6.74278	6.859936	6.711936	6.545812
7.105626	6.805924	7.373091	6.943432	7.022896	6.573014	6.585915	6.254677	6.60834
3.952352	3.925721	4.305712	4.035189	3.813587	3.649392	3.927418	3.355669	4.138849
3.00856	2.470352	3.657095	2.404946	2.405675	2.864184	3.446259	1.969921	2.419915
1.446418	1.630261	1.316106	1.616331	2.050444	1.539358	1.478493	1.554694	1.747627
3.864321	3.649744	0.943756	2.342891	3.897477	2.923382	0.943756	1.618338	7.32418
4.794829	4.623136	4.880408	4.57737	5.102138	5.041474	5.213432	4.710817	4.766469
4.55995	4.231117	4.203243	3.945064	4.490152	5.219808	4.750021	4.559795	3.915625
6.974347	6.475164	7.918374	7.534735	6.604099	6.675139	6.73481	4.874695	6.410546
6.565905	6.113289	6.123845	6.484683	6.647497	6.21978	6.276288	6.165056	6.827213
6.350489	6.239433	6.356527	6.310018	6.606655	6.531837	6.440619	6.497435	7.04047
2.573904	1.827797	3.568665	1.933323	1.998605	0.761682	1.353085	1.36741	0.867015
1.102248	1.06553	0.9391	1.104193	1.598103	0.809948	1.131935	1.072385	1.167235
1.482537	1.08861	1.132259	1.508182	0.91657	1.204129	1.565258	1.042536	1.236883
5.962282	5.286104	6.16307	5.667857	5.924698	6.146634	6.513348	4.732973	5.739558
7.504565	6.449637	7.700561	7.061662	7.15637	7.035329	8.008768	7.80499	7.052699
2.609147	2.699646	5.039381	4.170539	4.336591	5.981634	5.345617	3.485266	4.391347
1.410785	1.149383	1.381299	1.259231	1.277167	1.14448	1.396115	1.544048	1.185369
1.096863	1.202542	1.032416	1.039235	1.516523	1.529717	1.23018	1.663403	1.286407
6.526608	5.118943	6.665978	4.949943	6.053946	4.402454	1.498649	5.085449	8.227537
2.033544	1.351608	2.456432	1.701742	2.49597	1.698074	1.551377	2.03168	1.725669
3.113937	2.700698	3.819491	3.036741	3.361892	2.967273	4.616196	4.002171	2.521783
4.816917	4.818593	4.932105	4.928299	4.925994	5.149376	4.846153	4.53686	4.100943
5.176277	4.382194	5.069017	5.482129	5.32786	4.618341	5.25253	5.492511	5.66628
5.074101	5.709127	5.576856	4.871305	6.279703	5.214202	5.395467	4.921186	4.862701
7.156772	6.74561	6.821431	6.741751	6.634133	6.814548	6.978791	6.290369	7.221424
5.532849	5.451827	5.808846	5.556586	5.539784	5.730094	6.040338	5.835109	5.265822
1.163915	1.145898	1.090624	1.071216	1.188848	2.615655	1.389515	1.060669	0.953259
2.438005	2.35902	2.614856	2.522215	2.5264	2.381348	2.61848	2.481867	2.265222
5.063097	4.76772	4.638589	4.848542	5.162583	4.730682	5.005268	4.575451	5.256181
0.761726	0.939509	0.761726	0.996465	0.96185	0.761726	0.843622	0.891095	0.850821
4.663338	4.993053	4.822038	4.43562	4.921492	5.22946	4.847211	4.603832	5.633204
3.133557	3.220611	2.348543	2.785314	3.951629	3.026775	2.806491	3.102917	3.159519
6.693136	7.189792	6.83384	7.248105	6.613591	6.577154	4.46555	5.234752	5.901577
6.823185	5.967316	6.781503	6.024175	5.71289	6.289465	7.56632	5.732225	6.480041
8.419821	6.826863	6.982412	6.900756	6.864996	6.833206	6.536822	6.551241	6.785823
5.09592	5.620899	5.142445	5.214896	4.936942	4.916183	4.672147	4.516896	4.803678
2.132421	2.363971	2.219668	3.373681	3.122809	3.090685	2.269301	3.584255	1.94123
2.613408	2.432138	2.38441	2.499757	2.269315	2.421964	3.248891	1.77106	2.056619
3.519045	2.628814	4.418873	3.170068	3.221764	3.955536	5.41619	2.70267	3.838779
2.832053	2.503222	4.435293	3.104124	3.124757	4.025561	3.875486	2.652405	3.293223
4.991069	5.643414	6.401185	6.014896	5.610584	6.247137	5.500728	6.321328	4.457821
6.019861	5.740377	7.204873	5.860542	5.472517	5.768809	6.167361	5.252103	5.605743
6.182182	5.164979	5.694278	6.12889	5.475819	5.499124	5.637046	5.378973	5.182649
5.103354	5.365709	5.877043	5.784103	6.115394	5.767327	7.434019	3.816327	5.476438
2.971759	2.004166	3.422394	2.548978	2.150241	2.533439	3.505095	1.525989	2.368006
1.050223	1.005536	0.987386	0.989006	2.050705	0.999101	1.045109	1.37035	1.100489
6.433463	6.381173	6.376018	6.326196	7.671283	6.403411	5.912518	7.193821	6.835338
3.714413	5.146404	3.907739	3.621255	4.406121	3.989476	3.53151	3.830452	4.805543
2.989522	2.050756	2.777456	2.822986	2.405913	3.089132	3.4277	3.451498	2.78808

5.372346	5.120379	5.228861	5.268554	5.466703	4.971	3.697225	5.313963	5.169877
0.809832	0.809832	0.809832	0.809832	0.809832	0.809832	0.809832	0.809832	0.809832
5.23051	4.800325	4.471428	2.856466	2.605911	3.316862	1.562099	4.1002	3.054303
4.66854	4.938098	4.795789	4.632521	5.22932	4.83777	4.680128	4.971647	5.235369
0.662785	0.769862	0.713978	1.002216	0.948476	0.994099	1.097318	0.817295	0.862806
4.798474	4.508543	4.301972	4.710499	4.826138	3.977564	4.924163	3.367655	3.559776
0.804621	0.722702	0.722702	0.722702	1.086747	0.722702	0.800388	0.722702	0.88849
4.466115	4.553847	4.723176	3.946478	5.322136	4.227816	4.056953	4.863413	3.576801
8.335874	8.38259	8.221869	7.662008	8.157139	7.983279	8.681637	7.801283	8.290127
4.265376	3.959883	3.855466	4.026651	5.30437	3.856384	4.278662	4.296917	5.644948
9.298347	10.26333	9.511817	9.378788	9.463834	9.644818	9.164534	9.50779	10.10574
4.832928	4.322754	5.012584	4.288593	4.699243	4.730861	5.460208	4.407344	5.109165
2.919027	2.650229	3.232743	3.905965	3.76158	3.242551	3.958787	3.713592	1.820309
0.675112	0.675112	0.675112	0.761173	0.675112	0.675112	0.901218	0.675112	0.675112
5.394948	5.820155	5.641987	5.530597	5.695346	5.577217	5.61468	5.365801	5.804896
2.255206	1.811539	2.34692	2.18035	2.456976	2.386874	2.757896	2.420667	1.982854
7.916524	6.825341	7.563982	6.813644	6.706674	6.655763	6.290965	5.940638	7.224391
1.39733	1.400249	1.49211	1.337686	1.337686	1.496014	1.60043	1.789303	1.59619
2.188537	2.155769	4.097203	2.720233	2.469079	2.670408	3.145871	3.902007	2.16432
1.807421	1.370209	1.77811	2.320348	2.165341	1.80072	2.25084	2.833068	3.154322
0.646224	0.646224	1.406268	0.646224	1.067647	1.077151	1.180537	1.198065	1.266424
0.627399	0.629494	0.797112	0.700376	0.775092	0.66132	1.177062	0.766906	0.670668
0.947374	0.947374	0.947374	0.947374	0.947374	0.947374	0.947374	0.947374	0.947374
1.031822	1.031822	1.031822	1.031822	1.031822	1.031822	1.031822	1.031822	1.031822
4.882627	4.268163	5.030894	4.605296	4.733511	4.479215	4.924544	4.520211	4.089077
3.349236	2.072062	3.448417	2.716053	2.506868	2.530664	4.162879	2.275836	3.023341
6.118451	6.819613	6.236771	6.686299	7.442077	6.823621	6.574291	7.065361	7.635533
0.618363	0.618363	0.618363	0.618363	0.618363	0.654691	0.618363	0.618363	0.618363
2.827895	2.397968	2.50318	2.977106	2.901023	3.177608	4.471803	1.88669	1.692748
3.936308	4.214357	4.119603	4.150092	4.209831	4.12792	3.92446	3.806735	2.108249
1.050541	1.050541	1.050541	1.050541	1.481403	1.050541	1.050541	1.050541	1.245791
2.520408	2.859251	2.505336	2.815019	3.595541	3.157299	3.236953	3.083382	2.423396
6.333322	5.772694	5.671204	5.685611	5.74406	5.657914	3.929761	5.466339	6.526392
0.656486	0.668391	0.686788	0.719438	0.709913	0.656486	0.688507	0.866658	0.679895
4.932762	5.572863	5.141309	5.461072	5.225784	5.229956	5.287813	4.808413	4.821688
3.248553	3.145492	3.028523	3.190869	3.948401	4.232048	2.138296	2.876199	3.561307
5.206597	4.631232	5.232733	5.478739	5.945922	5.13878	5.281081	5.324477	5.819656
1.335425	1.425134	1.248338	1.248338	3.034973	1.667606	1.616812	1.65467	1.645783

TCGA_TCG	TCGA_TCG	TCGA_TCG	TCGA_TCG	TCGA_TCG	TCGA_TCG	TCGA_TCG	TCGA_TCG	TCGA_TCG
9.527593	9.656699	9.863849	8.933926	9.273855	9.916076	9.119479	7.376091	9.573718
8.233072	9.010703	8.920494	8.557374	8.755922	9.145723	8.995985	7.035866	8.798826
5.569584	6.136031	5.838065	6.080929	6.055485	6.077921	5.802896	2.960522	5.325213
5.132776	5.248324	5.235139	5.007558	5.149516	5.275088	5.329159	3.139933	5.345371
3.779076	3.692955	3.504287	3.43087	3.623405	3.45223	2.555863	2.170875	3.178236
3.033883	3.157724	2.92716	3.205513	3.280401	3.048243	2.980544	2.1975	3.418991
4.472345	4.890442	4.275081	4.964474	4.227907	4.405744	4.012229	2.317898	4.088869
0.66522	0.948496	0.682229	1.056014	1.154867	0.86885	0.674629	0.549072	0.549072
3.499806	4.145975	3.723612	2.694684	3.716789	3.468441	3.691	1.932134	3.09778
6.941439	7.844455	7.077953	7.001849	6.880793	6.988022	7.39424	5.385701	6.477816
1.04018	3.137011	0.930931	0.816095	0.927375	0.846828	0.821642	0.866361	1.086122
6.53883	7.126696	6.754363	7.10135	6.910206	6.804974	6.663587	5.020665	6.829843
3.608763	3.300878	3.269704	2.862751	3.692	3.019376	3.9889	2.711734	2.867515
6.644118	6.953709	7.184978	7.197067	6.494737	7.16422	6.736069	4.173025	6.835672
0.952084	0.952084	0.952084	1.029958	0.952084	0.952084	0.952084	0.952084	0.952084
0.87914	0.757485	0.612593	0.891854	0.716945	0.712996	0.848997	0.646491	1.075442
4.526149	5.226449	4.293	4.99585	5.185973	5.270361	4.574518	2.903069	4.588242
1.32653	1.220021	1.220021	1.366373	1.37695	1.220021	1.444434	1.486952	1.426954
0.7761	0.805766	1.202484	0.81754	1.051981	1.975675	0.881966	0.7761	0.7761
1.093041	1.143244	0.738815	0.723076	0.92985	0.922133	0.569322	0.635272	0.716736
6.27187	6.125869	5.991484	6.058929	6.44488	6.604532	5.714178	5.063748	5.490617
1.006537	1.006537	1.006537	1.006537	1.006537	1.006537	1.006537	1.006537	1.006537
1.013304	0.939402	1.60215	0.833294	1.521361	0.700899	2.599472	0.785263	0.700899
6.184072	7.302849	6.762858	6.823139	6.696744	6.992283	6.057029	3.649269	6.834948
5.715911	6.396156	5.56315	6.172495	6.674216	6.301134	4.876084	3.113578	5.938933
5.906744	5.700545	4.531763	4.833976	5.477637	5.407351	4.77218	2.724235	5.617816
3.591287	4.447306	4.335914	6.545229	3.699936	3.690925	4.623514	1.5552	3.444223
6.184871	8.299597	7.3469	8.131488	8.755966	1.438666	4.867162	13.7179	10.06006
5.655017	5.816284	5.434344	5.689434	5.570088	5.678788	5.566203	3.601482	5.415348
5.077722	5.270761	5.940377	4.449121	5.430823	5.622917	5.557006	2.109594	5.512876
1.390003	1.404619	1.272484	1.436869	1.559705	1.404405	1.205099	1.233659	1.377855
5.449878	6.007902	5.695593	5.796072	5.739758	5.939467	5.48921	2.818042	5.494811
7.332847	7.539582	7.157745	7.140773	7.386712	7.222666	7.449134	5.661396	7.167499
4.26291	4.139791	3.844245	4.694253	4.334614	4.246204	4.029631	2.384319	3.646368
0.686983	0.686983	0.686983	0.888296	0.686983	0.686983	0.686983	0.686983	0.686983
7.767524	3.632917	2.672057	2.550116	2.554179	2.099629	1.903397	1.489344	3.738568
4.736493	3.916175	3.418404	3.657362	4.178209	4.914779	3.192553	2.042482	4.601037
5.923257	6.342553	6.954517	6.574003	7.202925	6.184392	8.546594	3.712459	6.732445
5.355646	1.970441	2.330431	2.7372	1.589183	1.937817	2.729206	1.250074	1.441203
3.431863	3.373154	2.890629	1.109771	3.430945	3.701939	1.493885	1.236522	2.940426
7.246185	8.137629	7.504287	7.452061	7.414483	7.180827	6.790662	5.094171	7.370983
4.353526	4.897164	4.232268	5.097405	4.264818	4.998353	4.197552	2.734116	4.588951
6.606882	6.908437	6.273071	6.926713	6.062015	6.501719	6.419366	5.007743	6.347944
4.716228	4.967987	4.126171	5.086689	4.291703	4.600753	4.236853	2.532727	4.153015
5.72925	6.261655	5.611376	6.540364	5.922335	6.343794	3.923718	2.619917	5.378999
1.745578	2.626743	2.782748	2.325405	3.14879	2.222064	2.369091	1.760456	2.647469
6.601901	7.680443	6.624738	8.017297	6.760332	6.920859	6.774502	3.290511	5.097716
1.090623	2.081821	1.663345	0.90807	2.260506	1.8601	1.95914	0.359757	1.546988
4.341447	4.511964	4.371369	4.180478	4.778567	4.052595	4.398739	2.798037	4.197839
6.476532	6.46216	6.664582	6.670835	6.243205	6.78082	6.601229	5.957532	6.771092
5.75266	5.688169	5.461266	5.806118	5.564922	6.047209	3.709149	3.502284	4.858991
6.798775	7.106948	6.271448	5.751216	5.376472	6.881008	7.362627	3.87602	5.548793
4.246948	5.429759	4.847174	4.398964	5.213638	4.653576	4.701505	3.276495	4.709367
3.68064	3.810525	3.416078	3.713485	3.964557	4.056397	2.596585	1.628651	3.004292
4.987248	5.189574	4.811163	4.886671	5.408249	5.237846	4.694	2.799573	4.491947
5.062586	4.729074	4.58295	5.470561	4.997992	5.162189	5.034276	2.66655	4.878291

[illegible]

6.118193	6.683612	6.122612	6.465022	6.360695	6.837808	6.503425	5.23942	6.824681
1.530854	1.698797	1.722656	2.308216	1.577326	2.702549	1.986818	0.972568	1.669954
2.962582	2.317569	1.71662	1.561373	1.834954	1.819774	3.495081	1.021375	2.196216
6.652963	6.983984	7.175329	6.528054	7.19781	6.851943	6.913934	4.723624	6.476331
4.251405	4.636446	4.426765	4.646442	4.235453	5.015614	3.961729	2.017408	4.124973
6.235381	7.767568	6.82826	7.326377	7.041225	8.104412	5.979346	3.987821	6.5599
8.409993	8.171773	8.529351	7.87411	8.104317	7.779073	8.218507	6.544938	8.070326
4.713837	5.456815	5.15844	5.276723	4.975051	5.410929	5.112347	2.63152	5.138055
5.412695	5.654466	4.835163	5.731816	5.253158	5.579015	5.642844	3.736829	5.35589
5.664987	6.29013	5.388697	5.869488	5.702818	5.95122	5.570161	3.241402	5.12915
3.594598	4.133672	3.632114	3.840729	3.912757	4.004709	3.74071	1.878352	3.519819
1.130633	0.880324	0.798342	0.825328	0.718958	0.911237	0.915669	0.718958	0.753705
3.922242	4.119785	3.104788	2.931211	3.197718	6.11059	4.782497	1.071521	2.266354
7.817158	8.38459	7.766096	7.772183	7.992803	7.668728	7.988578	6.520799	7.586845
4.777042	5.418303	4.868456	5.227001	5.358515	4.95181	4.992533	2.843076	4.928523
5.719883	5.813891	6.539215	5.631205	6.465811	5.715999	5.958183	3.853216	5.912982
1.239515	1.205682	1.267741	1.284054	1.375189	1.126324	1.567888	0.917069	1.047805
1.971871	2.074764	1.587042	2.292112	1.562442	2.032371	0.973197	0.91707	1.857855
7.819266	8.221267	8.151065	8.17995	8.061034	8.259641	7.80631	5.77842	8.526934
4.871391	4.36906	5.044122	4.653196	4.242281	4.5735	5.780508	2.938422	4.615136
2.402285	2.478478	2.367109	2.063525	2.510571	2.489664	2.410965	1.62585	3.334811
4.639319	5.444979	4.589919	5.249855	4.879872	5.28617	4.184083	2.337674	4.495663
2.119915	1.964962	1.718151	2.52928	2.323246	2.321301	1.887784	1.271221	1.945821
6.147266	6.283695	6.947263	6.531788	6.436875	6.740151	5.915615	4.634412	6.374375
7.049657	7.354649	7.211993	8.144076	7.775056	8.013111	7.528262	4.858147	7.562013
0.739735	0.739735	0.739735	0.739735	0.739735	0.739735	0.739735	0.739735	0.739735
4.794617	4.571334	4.989665	4.951307	4.712972	4.150982	4.812079	4.088688	5.009771
0.937583	1.049369	1.366703	1.038144	1.414601	1.119552	0.967385	0.888728	0.9147
4.857065	5.082406	4.981328	4.524629	5.81428	4.790876	5.371317	3.308782	5.329536
3.051682	3.251777	2.780397	3.210276	3.203014	3.216165	2.307606	1.704471	3.25655
5.28538	6.538801	5.704643	6.043178	5.871579	6.014666	6.302311	3.211954	5.470643
2.851503	2.775441	2.599953	2.844874	2.895991	2.744475	2.667833	2.422796	2.718432
2.96483	3.507051	3.87072	3.241195	4.29073	3.567228	3.810009	1.976323	3.154127
5.774203	5.51475	5.709196	5.380939	6.194194	5.446026	5.642638	4.644468	5.310514
1.08717	0.932295	1.4544	1.319724	1.757782	1.824307	0.993204	0.881825	1.411678
5.062367	4.721923	4.548281	5.388564	4.695937	5.191518	4.703271	3.697685	5.282123
5.346896	7.221611	6.248435	6.241548	5.844412	6.571735	5.843717	4.005668	5.620267
2.578324	2.576881	3.180545	2.141468	4.28751	2.079513	2.08596	2.305462	2.976396
1.593324	4.114695	6.015537	5.290467	7.147303	7.84625	4.529408	1.827294	6.817138
5.455651	5.785434	5.465348	6.063078	5.948042	5.736936	6.118823	2.851691	5.114825
8.260092	8.698615	8.739411	8.31922	8.896618	9.24596	8.288143	6.931522	9.126591
6.005819	6.752956	6.344927	5.618898	6.969604	7.035696	5.807882	3.591423	6.256409
0.779807	0.779807	0.821347	0.975038	0.885922	1.082593	1.007643	0.779807	0.851132
7.345063	7.028766	7.065477	6.907547	6.62624	7.554396	6.758987	5.436703	7.348736
4.658835	4.8111	5.100454	4.034576	5.17691	5.012186	5.077014	3.206081	4.653853
5.575605	5.383549	4.648196	4.373961	5.463281	5.627393	3.418263	3.684861	5.777167
0.739645	1.03519	0.739645	1.026902	0.764332	0.78747	0.739645	0.768355	1.043589
3.063436	4.233743	3.19459	3.187882	3.273769	4.034537	3.658839	1.945109	3.662469
3.022387	3.740361	3.425479	3.057713	3.381999	3.543211	3.236762	2.225473	3.663913
1.096777	0.950201	1.009549	0.783987	1.182809	1.085722	0.918672	0.675016	1.095049
0	0	0	0	0	0	0	0	0
0.89282	0.928548	0.904139	1.019377	0.816295	0.926383	0.816295	0.882948	0.816295
4.999805	5.572838	4.875322	5.306707	5.419125	5.832967	5.224276	3.017429	4.96821
0.971684	1.213814	0.971684	1.049499	0.971684	1.813864	1.092305	0.971684	0.971684
4.654703	5.457336	5.032768	5.054237	5.008198	5.362453	4.863671	2.366232	4.870099
0.66992	0.841226	0.772074	0.753602	1.259396	0.764827	0.624947	0.500451	0.754616
4.567156	4.834638	4.708668	4.750008	5.204468	4.864728	4.6476	2.382206	4.858776
2.907368	2.652083	3.347764	2.295013	4.218027	3.039585	3.007151	1.297791	2.765432

9.158035	9.702097	9.69132	9.26485	9.422309	8.693275	9.50558	8.214692	9.695753
5.573333	3.998206	5.328365	5.242392	5.690323	5.548296	2.9016	3.648307	5.507765
3.679974	4.042112	3.389981	3.610252	3.683965	4.253423	3.471698	2.632045	3.727855
1.197164	4.459861	1.26764	1.779767	2.061394	1.260676	1.095786	0.938823	2.029231
2.025111	2.34633	2.228435	1.656631	1.821328	2.316671	1.455764	1.102666	1.76227
3.177772	4.233727	2.916727	3.437751	3.33782	3.501811	3.094072	1.530423	2.994736
5.97017	6.3352	6.017058	5.05086	5.819936	6.400743	5.713987	3.433725	5.575347
0.908867	1.066001	0.969047	0.861994	1.132303	0.929842	1.060721	0.861994	0.95478
6.099817	6.979269	6.297034	6.508857	6.542875	7.028305	6.798923	3.80471	6.465195
0.629014	0.629014	0.629014	0.660613	0.696344	0.694676	0.629014	0.629014	0.629014
2.511597	2.572154	1.902751	3.308515	4.465902	3.104776	1.925283	2.30463	1.815775
5.821526	6.050961	6.263568	2.767852	6.516773	7.174147	7.219704	4.656682	6.011052
9.444953	8.515978	7.488466	8.296737	8.795824	9.185449	7.036451	5.661313	9.540467
5.2719	5.642774	5.155056	6.017083	5.653884	6.093186	5.151908	2.657959	4.861658
3.76583	5.344596	5.486323	4.422072	4.979684	5.21839	4.881762	2.740934	3.914095
5.324005	1.616047	0.798903	1.035422	0.798903	1.440443	0.798903	0.951459	0.798903
4.794953	4.983693	5.210366	4.130908	5.219397	5.120028	5.175316	3.192807	5.230956
6.643308	6.498729	7.070176	7.941459	8.305118	5.63007	8.212833	5.954987	6.325469
3.249865	3.183927	3.696942	3.638025	3.524655	3.670769	3.547473	2.439863	3.246878
10.42057	10.27944	10.08327	10.19292	10.47214	10.33753	9.780357	8.85377	10.2632
5.358731	6.309593	5.735029	4.841425	5.949581	5.090935	4.813421	3.809972	5.20502
5.478086	5.612606	5.423717	6.384654	5.926684	4.828484	4.895273	3.681287	5.590308
4.770706	4.225673	5.793396	3.992424	4.995855	6.42257	2.476632	4.302288	5.297089
4.690119	5.503443	4.650265	4.712656	4.705168	4.479395	3.694009	2.470028	4.272554
3.265057	2.155006	2.574909	1.491695	2.67835	2.224538	1.946048	1.714074	2.570211
6.747948	7.022856	7.766861	6.216908	6.657362	6.849554	7.174742	5.05745	6.393774
5.177022	5.29754	5.429876	5.297078	5.52103	5.157618	5.309621	3.4497	5.418598
0.904335	5.036453	5.023611	3.58834	2.762055	0.7874	2.642044	4.298956	1.708243
2.680348	3.643596	3.212673	3.727488	3.796307	3.924101	3.071452	1.653988	4.841409
4.224509	4.246988	3.849559	4.498655	4.718496	5.110411	3.333187	2.73642	4.390623
5.482681	5.184148	5.652309	5.278682	5.576695	5.604438	5.468257	3.75068	5.290562
1.484294	1.300165	1.543315	1.482992	1.473422	1.748581	1.577066	1.594616	1.352189
3.977701	4.572386	4.128373	3.849813	4.483469	4.816434	3.94544	2.272847	3.894943
0.710559	0.729993	0.53011	0.594862	0.53011	0.78654	0.53011	0.53011	0.53011
6.332421	6.822988	6.535963	6.659146	6.767484	6.710626	6.409522	5.15927	6.977642
1.195585	1.137813	1.462938	3.157266	1.020818	2.792551	1.096761	0.95002	1.282366
5.147785	4.832005	4.244296	4.490747	4.870344	5.088681	3.660308	1.590132	5.246345
5.499602	5.885315	5.109263	6.164128	5.422155	5.596749	5.302293	2.307997	5.269934
5.168787	5.728156	6.055832	5.903224	6.27625	5.202998	6.29002	4.106958	6.420367
7.246109	7.836656	8.62995	7.114193	7.094891	8.568528	7.818043	4.250443	7.300906
4.838141	4.984402	4.641707	5.123075	5.259426	5.046549	5.069586	3.14843	4.634521
4.856373	6.009542	4.907873	6.828586	5.442857	5.545914	3.492748	2.579279	3.949911
1.43339	1.43339	1.43339	1.43339	1.43339	1.594037	1.553389	1.43339	1.43339
6.996796	6.991129	7.234734	6.90883	6.980734	7.273417	7.400801	6.23221	7.027699
2.814665	2.948818	2.028722	2.473087	2.896606	2.915081	2.73566	1.930731	2.871433
3.953112	4.065551	4.103097	4.194935	4.096013	4.353525	3.822916	2.086733	3.730802
3.484314	4.16622	4.279655	4.015434	5.203553	4.116702	3.037809	3.716931	3.523005
2.064524	1.676481	1.789735	2.065565	1.453798	1.86929	2.396949	1.453798	1.878936
2.75895	3.267334	2.416779	2.456614	2.463234	2.644327	2.844276	2.066967	2.395496
0.820846	0.820846	0.933949	0.820846	0.820846	0.820846	0.820846	0.820846	0.820846
1.37324	1.56297	1.697713	1.35102	1.803525	1.299799	1.744525	1.299799	1.299799
2.877338	2.469501	2.773664	1.985594	3.724253	3.708751	3.452628	1.528867	2.872496
7.987397	8.037781	7.839424	8.237296	8.46	9.015266	7.339403	5.759395	7.900544
8.439657	9.301085	10.2134	6.861262	8.89406	6.908484	8.515315	6.015565	6.609399
0	0	0	0	0	0	0	0	0
2.849547	3.880635	3.171932	3.250294	4.275802	2.699212	3.764153	1.992969	3.617115
5.573806	6.931945	6.239399	6.591567	5.551209	6.500375	6.483306	3.361898	5.656322
3.592493	4.263339	3.367905	2.791277	4.155345	3.487421	3.755601	2.028078	3.245188

8.468489	7.901769	8.908591	7.883989	8.399867	8.333923	8.952921	7.970918	8.623765
4.782542	4.997228	4.570148	4.840427	4.988354	4.975907	4.70788	2.655042	4.780955
5.142157	5.871938	5.413407	5.340627	6.187075	5.796632	5.193399	3.032795	5.164151
4.685406	4.949042	4.417193	4.952376	4.771864	5.356197	3.522467	2.19759	4.096848
3.56872	3.944611	3.452504	3.767294	3.984264	3.990251	3.040304	1.950916	3.532395
1.453247	1.801443	2.020959	1.411781	2.380446	0.750789	1.049728	0.995494	1.620157
1.363514	1.244522	1.244651	1.644674	1.1657	1.391281	2.137692	0.826536	1.526462
5.482971	5.487648	5.495398	5.609396	5.536857	5.718751	5.378911	3.440961	5.452969
2.678011	2.391415	2.334276	1.659285	3.102077	3.05317	1.829334	1.681404	2.106551
5.91345	6.648837	6.057994	6.394039	6.285808	6.094609	5.971337	3.879615	6.633511
1.089884	1.997477	2.261631	1.041238	1.459413	1.304814	1.428784	1.146906	1.166078
4.358229	4.79041	4.878651	5.335583	4.450422	5.073281	3.632015	2.283358	3.986734
0.883291	0.803938	0.786923	0.734792	1.145239	0.770766	0.799032	0.632415	1.138073
2.929442	3.227005	2.567081	2.924287	4.437052	3.083704	3.414489	1.949863	3.114329
4.188669	4.312989	3.849404	4.288802	4.800793	4.275268	4.646644	2.613645	4.874052
6.440347	7.245766	6.857898	6.555484	6.223635	7.268656	6.258724	3.606838	5.987895
3.93545	3.685386	3.880308	4.020133	3.756016	4.049893	3.848415	2.694347	3.767568
4.030862	3.974315	2.843288	3.285575	2.963937	3.887033	2.799272	1.057279	3.570369
4.832517	5.377129	4.99846	5.131691	4.805422	5.127568	4.999055	3.545104	4.775775
1.854863	2.065835	2.496675	1.585086	2.46701	2.005122	1.873765	1.385831	1.79582
1.296086	1.134964	1.395256	0.972167	1.792065	1.385747	1.386383	0.781661	1.601832
3.027482	3.807222	3.07624	3.563731	3.305585	3.147806	3.569542	1.239861	3.333453
3.857554	3.872034	4.045142	4.093413	3.717252	3.360588	3.073937	3.30103	3.902433
1.771898	1.806881	1.367406	1.711044	1.858098	1.767666	1.342328	0.893296	2.51499
4.364713	4.831675	4.469515	4.605864	5.045603	4.336239	4.0496	2.055813	4.597421
4.980317	4.89738	4.96153	4.495399	4.929053	5.233027	4.928023	3.431929	4.9254
2.936588	3.355694	3.27458	3.172302	2.910401	3.205362	3.070084	1.368408	3.483256
3.201588	0.956734	1.077732	0.981223	1.403583	1.43853	1.588239	0.987482	1.228929
3.860018	3.848737	4.012718	3.044118	3.331959	4.611426	3.489821	1.836097	3.796845
1.269488	2.031978	2.078677	2.608267	1.395124	2.630297	2.143836	1.384461	2.638419
6.810714	7.149539	6.860838	6.701318	6.744243	6.626056	6.656281	4.473071	6.771832
3.468648	3.335095	3.780228	3.174655	3.022432	3.143293	2.668111	1.502298	2.967759
2.907837	3.202815	3.997348	2.838779	3.548438	2.837254	4.073998	2.856426	2.708621
1.429999	1.518912	2.275433	1.161441	2.889721	2.492649	1.216952	1.016968	1.388458
2.939931	3.260273	2.794106	3.425906	3.531279	3.050313	3.794591	1.993218	3.359976
4.688621	5.725631	4.15021	5.325029	4.240487	5.943411	4.668137	1.367266	4.382167
6.61691	6.317118	6.376251	6.708869	5.925003	6.4556	6.414803	3.736653	5.904278
4.559488	5.186931	5.006229	4.541191	5.410605	4.632326	5.083776	2.561922	4.123912
5.61856	6.229676	5.25109	6.302782	5.328792	6.206281	2.951659	2.026477	4.471691
6.158694	5.041538	5.217378	5.375309	4.725375	5.322322	3.412845	3.544673	4.89499
7.992714	7.599388	8.732605	7.551533	7.790443	8.011391	8.640026	7.10037	8.154206
7.48445	8.03237	8.057838	8.235763	7.482421	8.329407	7.41461	5.079669	7.38997
4.615072	5.043915	4.574991	5.223576	4.899762	4.828295	4.447299	2.786132	4.161919
5.879728	6.21892	6.60259	6.417636	6.540848	6.470614	6.103965	3.965141	6.792769
3.780098	4.376987	5.006538	3.869889	4.424758	4.341977	4.003207	2.992756	3.96362
7.528106	7.413823	7.481798	7.963212	7.481393	7.543643	7.352504	5.758307	7.561487
1.817481	1.05718	1.663323	1.051053	1.813704	0.961211	1.099054	0.961211	1.58672
6.048263	7.298322	7.683061	7.070886	7.314923	6.958596	7.672732	5.171076	6.853612
4.343044	3.67409	3.77769	3.669227	4.235496	4.161521	2.724784	2.251895	3.695757
4.492833	6.081207	5.314189	4.95801	5.069385	5.173635	4.580718	2.010962	4.783348
5.886719	5.648184	5.337314	5.593883	5.837711	5.821948	4.833101	4.142096	5.270665
0.749521	0.619683	0.619683	0.710012	0.619683	0.619683	0.619683	0.619683	0.619683
3.771292	3.795065	3.775156	3.773209	4.028937	4.436213	3.993348	1.781753	3.844962
1.680931	1.42899	1.138035	1.327842	1.722565	1.773128	1.570653	1.177037	1.535266
1.834527	2.382169	3.108684	2.578316	6.344838	2.311787	3.065579	2.139107	4.330049
3.195747	1.829898	1.658302	1.970634	2.029764	3.00685	1.335238	1.171866	3.042209
1.47199	1.481413	1.453607	1.431915	1.994725	2.390915	1.440314	1.310757	1.323901
2.731842	3.971066	3.642183	3.243644	3.143623	4.292148	3.315395	2.274285	5.080951

0.866206	0.933685	0.866206	0.990856	0.866206	0.866206	0.866206	0.866206	0.866206
5.603243	6.304324	5.957538	6.028411	6.05317	6.095626	5.486476	3.488975	5.350513
2.771684	3.676989	4.812805	3.478828	5.006136	5.346391	3.341497	2.921986	3.692475
2.326158	2.73299	3.09946	2.681667	3.633294	2.674914	2.733834	1.308351	3.316619
4.30372	4.640813	4.452393	4.23528	4.461973	5.377109	3.714714	2.824144	4.784482
5.008068	4.689306	5.288167	4.314413	5.196838	5.450462	5.032542	2.492367	4.775769
7.369342	9.169933	9.255591	8.772534	8.352331	7.13462	8.583276	5.813808	8.798562
10.47539	11.06341	11.00787	10.07859	10.78161	10.82242	11.4496	9.574408	10.91606
7.293525	6.560987	6.819419	6.685685	7.008557	6.4426	7.038055	6.765513	6.573961
4.982691	5.252946	4.870081	4.645985	5.212339	4.958508	5.054873	3.263889	4.589913
7.139515	8.988079	8.785676	6.604015	8.402132	8.657459	7.193852	5.86243	6.920202
0.76834	0.88792	1.042346	0.839755	1.801825	1.577848	0.75421	0.811766	1.882494
1.825307	1.745757	1.761295	1.619413	1.97325	2.197022	1.220493	1.113445	1.443868
2.021884	0.72087	1.036867	0.727581	2.869153	1.225462	1.396641	0.580217	1.275517
3.056933	3.288989	3.332958	2.948555	3.556816	3.026953	3.306278	2.848257	3.101846
5.979979	5.886464	5.117645	5.856138	5.929243	6.098482	6.794553	3.662807	5.944067
1.960126	1.593602	1.76404	1.888226	2.074051	2.131466	1.679752	1.238746	1.733322
3.605318	2.801537	2.382618	2.393313	3.03463	3.690517	2.027719	1.181512	2.797725
8.258775	7.512411	8.071497	7.789816	7.123582	7.950827	7.541106	8.886821	8.588506
5.548175	5.366502	5.423401	5.34802	5.1971	4.816949	5.357542	5.754488	5.664583
4.758207	5.105756	4.968005	5.200147	5.303969	5.019882	5.005187	2.81457	5.090145
1.664444	1.577785	1.410786	1.433463	1.702758	1.806452	1.506372	1.545742	1.490092
0.749813	0.749813	0.768551	0.772281	0.749813	0.749813	0.749813	0.749813	0.749813
1.333263	1.333263	1.333263	1.333263	1.333263	1.333263	1.333263	1.333263	1.333263
5.950908	6.075641	5.99768	5.280776	6.211446	5.899055	6.111502	4.39163	5.670364
0.888764	0.888764	1.002285	0.888764	1.175378	0.888764	0.888764	0.888764	0.888764
1.31817	1.338691	1.071339	1.67036	1.475272	1.222957	1.421348	1.063617	1.454225
1.454807	1.033072	1.211042	1.058379	1.096471	0.968791	0.968791	0.968791	0.968791
2.739893	3.248055	2.915692	2.829481	2.854394	3.106907	2.610866	2.166874	4.259676
2.323147	2.140718	5.030256	2.606323	2.942053	2.760805	2.102125	1.022773	2.55299
0.991812	1.064533	1.208611	1.037435	0.991812	1.039694	1.096954	1.918937	1.239159
2.338987	3.017579	2.564667	2.905888	2.469084	2.828669	2.743905	1.681403	2.716798
2.162486	1.230305	1.810831	2.168521	2.819557	3.048851	1.23087	0.935227	1.550236
4.248126	4.276474	3.785739	4.437317	3.949576	4.376365	2.453002	1.982685	3.446243
6.987871	7.243713	7.589122	6.911677	7.048661	6.811012	6.323245	5.670454	7.369294
5.994173	6.425063	6.240004	6.057084	6.196427	6.246207	6.448022	4.415734	6.091269
5.437962	5.498727	5.641648	5.521527	5.328221	5.693958	4.830342	4.267782	5.356975
6.617196	5.228633	3.550149	4.322842	5.258481	2.3846	4.571506	3.818604	2.829479
5.974618	7.049313	6.383787	6.66387	6.083003	6.593018	5.961354	3.116074	6.10652
0.640537	0.640537	0.640537	0.640537	0.860661	0.640537	0.954808	0.640537	0.930374
5.131091	5.10692	5.407477	4.652615	5.398485	5.540296	5.294719	3.664689	5.038404
5.947764	5.965017	4.964127	5.274794	5.299993	6.750383	5.277622	3.42772	5.357827
1.161223	1.253596	1.078791	1.151454	1.223792	1.808636	2.001436	1.024868	1.116733
5.727515	5.99833	5.880298	6.332572	5.992953	6.498676	6.525081	2.777222	5.604786
4.586177	5.40856	5.781136	4.221978	4.479936	5.002419	5.817014	2.966215	3.636276
3.216942	3.434521	3.410396	3.832135	4.391697	3.697639	2.713821	1.704409	3.174042
7.593872	7.784613	8.342552	6.758423	8.003861	8.967448	7.958665	5.24078	7.70375
5.491178	5.795552	6.561191	5.23929	5.871662	6.525166	6.298336	3.828128	5.751602
2.316732	2.809819	2.833223	1.989621	2.713176	2.710644	2.016334	1.54331	3.295701
6.677953	7.322825	6.433421	5.94646	7.458947	5.885388	6.723221	2.683265	6.014684
0.67488	0.67488	0.879032	0.799396	0.67488	0.67488	0.67488	0.67488	0.67488
3.186692	2.586729	2.261846	2.924544	3.234857	4.016006	2.787782	1.23234	3.176576
2.088277	2.089963	1.895211	2.258073	2.330373	2.46711	1.402344	1.319839	2.155406
6.641848	8.514511	7.802864	6.455383	6.460724	7.795176	6.52363	2.713672	6.622982
5.94988	5.772656	5.561583	5.703722	6.028814	5.911186	5.06918	4.193368	5.534843
0.894173	0.983341	0.894173	0.894173	0.894173	0.894173	0.894173	0.894173	0.894173
1.143013	1.075407	1.159043	1.14724	1.115816	1.113823	1.034724	1.2201	1.142449
10.98299	11.26922	10.48629	11.03319	11.01342	10.79699	10.47684	11.38901	11.04781

6.245209	7.401355	8.400981	7.426221	7.389723	7.014958	6.967225	4.036332	6.997498
5.963671	6.685417	6.571351	6.283297	6.402178	6.470223	5.663668	4.539902	5.978664
8.208314	8.311101	9.002577	8.27949	8.447469	8.937327	8.761576	6.992007	8.707977
1.428408	1.668664	1.498855	1.338826	1.287716	1.548633	1.159092	1.636946	1.321167
9.838591	8.930446	9.396252	9.711014	9.257289	8.892488	9.731286	9.191164	9.642335
2.558538	3.496781	3.028645	2.374163	4.350487	2.923568	1.949291	1.296413	3.154888
7.505134	8.013696	6.992478	7.133324	7.016078	7.171517	7.050427	4.891828	6.731424
1.524914	1.524914	1.524914	1.524914	1.524914	1.524914	1.524914	1.524914	1.524914
6.682125	6.44281	6.990616	5.904052	6.538303	7.504133	6.463046	4.724021	6.87693
0.896997	0.873303	0.911007	0.803214	0.941594	0.803214	0.803214	0.803214	0.985883
7.221264	8.159956	7.7579	7.291846	6.682129	6.779582	7.798014	3.06425	6.87711
8.481547	8.288078	8.869298	7.532552	8.301391	8.893699	8.623609	6.489952	10.44924
4.004668	4.764686	4.930777	4.951532	4.696218	4.644217	2.565347	2.072224	3.936275
1.002444	2.434113	2.178039	2.082109	3.18164	3.013341	1.130883	1.787637	2.606258
0.888328	0.743402	0.743402	1.106445	0.765932	0.743402	0.743402	0.743402	0.773507
6.861466	7.224464	7.298825	7.090966	7.525022	7.435323	7.548684	5.69022	7.436954
5.576141	5.212469	4.774417	5.339965	5.354994	5.778592	4.916473	3.232654	5.596481
1.493639	1.430531	1.443206	1.373488	1.454391	1.410225	1.180846	1.126744	1.432797
0.948303	0.97097	0.983538	0.969643	0.993629	1.036121	0.948303	0.948303	0.948303
5.26384	5.648025	5.266779	5.667687	5.416244	5.381235	4.96134	2.695879	5.012625
1.589796	1.603704	1.594231	1.560421	1.560421	1.725369	1.560421	1.560421	1.674767
3.109906	1.761033	1.300102	1.264351	1.831626	3.28094	0.939022	0.831163	1.852628
3.565215	3.487417	3.479575	4.414384	3.98353	3.868557	4.414202	1.640391	3.823895
4.571439	4.948055	4.840311	4.847016	4.866863	4.946799	4.082812	2.73678	4.280713
4.894149	5.426532	5.215215	5.091432	5.192017	5.080091	5.2488	2.842748	4.754228
8.448453	8.596284	8.28401	8.604695	8.568795	8.437494	8.216302	8.805464	8.773831
7.658529	8.000695	7.746755	8.053791	7.495552	8.671625	8.731055	5.058749	7.497529
1.138136	1.406704	0.858727	1.446445	1.674667	1.424335	1.50401	0.770088	1.424162
6.19231	7.277814	6.590428	6.382924	6.477671	6.621743	7.205614	4.598092	6.50766
0.931344	0.931344	0.931344	0.931344	0.931344	0.931344	0.931344	0.931344	0.931344
5.519099	5.638715	5.667061	4.975777	5.706369	5.111732	5.855051	4.33424	4.699401
4.284959	4.818471	4.525582	4.459148	4.326402	4.407315	4.102723	2.607522	4.451886
1.39618	2.082397	0.786486	3.397084	1.011902	2.778582	1.674176	1.079809	1.500438
5.111043	4.68582	4.313831	4.875665	5.503156	5.790118	5.205098	1.857565	4.182894
3.728408	4.011805	3.711466	4.121069	3.814386	3.856489	4.808082	2.294404	3.982169
5.741562	6.313084	6.724248	5.639932	5.950437	6.204388	5.547712	4.385865	5.707521
4.813071	4.916755	5.38376	4.542133	5.072765	5.205883	4.470479	2.592893	4.579809
6.560661	6.929837	6.648384	6.610851	6.614659	6.186771	6.805911	5.0292	6.959611
2.214088	0.962711	0.797227	1.218127	1.244986	0.797227	0.919904	0.896462	1.014751
1.43464	1.068356	1.068356	1.068356	1.256333	1.068356	1.068356	1.068356	1.195318
7.874248	7.453067	7.871704	7.294291	7.809094	7.59702	7.420461	7.16896	7.397089
1.36626	1.739327	1.36626	1.36626	1.36626	1.36626	1.36626	1.36626	1.36626
1.839155	2.646453	2.900487	1.272827	2.282224	1.291343	1.758099	1.206941	2.232322
1.667045	1.245386	1.198238	1.130381	1.611192	1.021439	1.239746	1.156532	1.021439
5.218926	4.640833	5.387873	7.139814	7.061328	5.762025	5.865977	2.192044	5.279691
3.761651	4.191549	3.62081	5.050113	4.146365	4.014909	3.700412	1.910607	4.130333
4.130814	4.523763	3.461944	5.551931	4.318295	4.342217	2.581822	2.233288	3.582633
0.853441	0.827591	0.827591	0.845555	0.866011	0.865227	0.827591	0.872534	0.879042
3.356146	4.479132	3.811051	3.614457	3.430087	3.886562	3.013653	2.071787	3.744434
5.005957	5.217986	4.761968	4.965481	4.152467	6.312089	3.529113	1.369861	6.438786
4.204605	4.533779	4.191049	4.470424	4.384721	4.52152	4.141148	2.117088	3.945111
7.144132	7.80384	7.474945	7.828335	7.449764	7.86118	7.647318	4.372652	7.652815
2.458046	3.76803	2.000866	1.172424	2.202976	1.691071	1.625964	1.424097	2.027394
1.113875	0.97517	1.05579	0.97517	0.97517	0.97517	0.97517	1.036293	0.97517
0.668177	0.668177	0.782908	0.668177	0.668177	0.668177	0.668177	0.991802	0.668177
2.200614	1.968822	2.348501	1.716322	3.277623	2.768387	1.809344	1.562825	2.126187
5.270885	5.32922	5.019951	5.452728	5.721497	5.41968	5.888562	4.366432	5.353894
7.820434	7.645027	8.368425	8.047073	8.233745	7.760413	8.618735	6.729857	8.413314

4.433051	5.015431	4.763151	4.235122	5.009257	4.829031	3.968052	2.341935	4.264934
0.794585	0.794585	0.794585	0.794585	0.794585	0.794585	0.794585	0.794585	0.794585
8.155321	9.130116	9.208085	7.328134	8.944644	10.51463	8.903853	6.837363	8.149032
5.595089	5.799125	5.18675	6.031969	5.350514	6.019807	5.664398	3.899698	5.61773
1.53488	1.362236	1.517377	1.32893	1.601219	1.287717	1.369227	1.24812	1.323152
5.577335	1.170974	2.859904	1.13726	1.357507	1.907973	0.970749	0.691568	1.640823
6.416358	6.273309	6.413761	6.05779	6.436694	6.31862	6.713474	3.275239	5.880915
7.624797	6.922637	5.93846	6.558125	6.96914	7.038171	5.969365	3.67801	7.345053
1.1891	0.965924	0.965924	1.271199	0.965924	0.965924	0.965924	0.965924	0.965924
2.184814	2.573234	4.449306	0.691208	5.948491	4.631764	3.78919	0.689647	2.285363
6.936163	7.162679	7.541101	7.038552	6.970963	7.201289	7.14691	4.003438	6.434503
4.405234	5.37034	5.427402	4.694856	4.872201	4.804297	5.320064	3.673368	5.026664
0.723331	0.723331	0.723331	0.723331	0.723331	0.723331	0.723331	0.723331	0.723331
5.813235	6.413535	6.881817	5.824795	6.78425	6.443615	6.764872	3.251578	5.206799
0.901363	0.833722	0.911383	0.8807	0.833722	0.833722	0.906879	0.833722	0.833722
0.846486	0.846486	0.846486	0.846486	0.846486	0.846486	0.846486	0.846486	0.846486
1.857571	3.114527	1.961756	3.011899	2.279505	2.24715	2.2031	1.4723	1.465616
0	0	0	0	0	0	0	0	0
5.784365	7.065504	7.312775	7.169427	7.279267	8.542537	7.093735	4.077722	6.228054
0.612305	0.735375	0.627989	0.505203	0.505203	0.800075	0.505203	0.505203	0.505203
2.892825	3.428792	3.198219	3.240499	3.226273	3.423565	2.77509	1.835627	3.522111
5.711158	6.287065	6.29285	6.065513	6.022591	5.75548	6.113633	3.616627	5.861742
4.228981	4.731372	4.697219	3.403634	5.210856	4.437292	4.689465	1.877657	4.175591
2.017665	1.844494	1.811894	1.56002	2.597167	2.115195	1.665417	0.878369	1.947932
5.788641	6.706168	6.563073	6.141211	6.639835	6.182789	5.469505	5.430663	6.591139
1.752327	1.947014	1.866597	1.867001	1.752327	1.848783	1.752327	1.752327	1.752327
7.368775	7.967208	7.625885	8.399747	7.59402	8.045163	7.88657	5.075074	7.291994
1.787188	1.620395	1.911629	0.894788	2.502783	2.54683	3.2638	0.82323	3.518115
5.958545	6.41687	5.999631	6.885101	6.013986	6.832496	4.939939	3.088113	5.660172
2.365686	1.822781	1.584859	1.808913	1.742254	2.243274	1.280771	1.324098	1.695584
3.928061	4.361953	3.371437	4.246611	4.051428	4.074797	3.918616	2.459595	4.109231
0	0	0	0	0	0	0	0	0
2.485478	2.610598	2.087145	2.434685	2.777333	2.517198	1.95248	1.975529	2.131408
5.61559	6.135505	5.493068	6.096385	5.658413	5.724484	5.928055	4.171781	5.734787
4.696004	5.435629	5.125226	5.467053	5.611193	5.36183	4.817874	2.287263	5.143254
6.32114	7.227191	6.328728	6.465758	6.649766	6.932465	6.315857	4.271666	6.347115
3.887428	4.759393	4.329965	4.29285	4.968832	4.80854	4.484791	2.338065	3.835292
7.397859	7.70696	8.16678	7.419065	7.556389	7.801962	6.679012	5.78041	7.291458
6.44174	6.495804	6.359084	6.02706	6.32351	6.910442	6.791042	4.629098	6.59154
1.543886	1.698839	1.624996	1.736102	1.750348	1.645868	1.543886	1.543886	1.543886
3.594184	3.161793	3.558959	3.234929	3.441895	3.5582	2.530735	1.902114	3.609836
5.680437	6.527083	6.176613	6.560524	5.982317	6.210743	5.772592	3.68708	5.846468
1.019236	0.721538	0.721538	0.721538	0.721538	1.14405	0.721538	0.721538	0.721538
6.466481	6.583928	6.397981	7.398917	6.466799	6.434744	7.130199	4.274591	7.040682
7.126018	7.7725	7.381195	7.546224	7.33019	7.207263	7.185189	3.921022	6.500206
0.831711	0.696663	0.851513	0.881423	0.696663	0.696663	0.696663	0.696663	0.696663
0.801617	0.825966	0.801617	0.846873	0.850254	0.801617	0.801617	0.801617	0.801617
3.564654	3.217815	3.297322	3.457149	3.764678	3.876372	3.754569	1.921161	3.623168
5.821438	6.082143	5.593016	5.845543	5.966033	5.893588	5.504918	3.585462	5.737164
1.300936	1.198387	1.426522	1.469346	1.198387	1.481709	1.309311	1.198387	1.198387
1.17426	0.997862	1.15857	1.054565	1.091932	1.148686	1.058158	0.966089	1.05069
4.327006	6.269662	5.322366	6.299061	6.141106	6.351385	4.397708	3.866906	5.3771
7.234314	7.356507	8.102195	7.529324	7.436688	7.160168	8.292903	5.662786	7.978332
5.857455	6.648752	6.433026	6.530855	6.44001	6.103817	6.297346	4.369704	6.295008
8.597027	8.4766	9.068472	8.716386	8.86538	8.756067	7.46059	8.742089	8.549165
0.658378	0.658378	0.658378	0.658378	0.658378	0.658378	0.658378	0.658378	0.658378
9.216929	9.320342	9.181345	9.303811	9.3158	9.427833	8.92295	7.916196	9.104337
5.368059	5.366161	5.709671	5.71832	5.159171	5.595435	4.258122	3.221954	5.196734

1.9066	2.130328	2.587274	1.650594	3.808256	2.492228	2.088882	1.430578	3.19897
6.278215	6.866198	5.746658	6.505939	6.187139	6.670659	5.223392	2.207873	6.514108
7.753326	9.149215	8.799312	7.887879	8.042204	8.586465	8.421127	6.550932	7.910843
0.831832	0.868153	0.904953	0.728052	0.951949	0.971058	0.805658	0.698874	0.709695
1.160366	1.160366	1.160366	1.160366	1.160366	1.160366	1.160366	1.160366	1.160366
0.605548	0.647497	0.670353	0.664163	1.000554	0.918464	0.636143	0.605548	0.716357
4.290585	4.299737	4.365621	4.891531	4.318121	4.579624	4.136754	2.21837	3.939034
7.764693	8.097989	7.861828	8.123737	7.615524	8.435974	7.83586	5.738871	8.098466
4.676412	5.510122	4.716055	4.816766	5.388652	5.212327	4.290361	2.701115	4.579479
6.405178	7.352997	6.533472	7.033673	6.790048	6.488914	5.860426	4.551862	6.194013
1.09046	1.142473	1.285371	1.021778	1.196477	1.564753	0.944563	0.857524	1.299216
0.617659	0.723793	0.617659	0.617659	0.617659	0.617659	0.617659	0.617659	0.617659
6.323329	6.067073	6.343541	5.790983	6.005522	6.871306	6.244248	4.529903	6.016367
7.715941	7.940427	8.087902	7.584413	7.959162	8.092785	7.664941	5.696763	7.806792
5.505107	5.525038	5.10429	5.378318	5.521534	6.088993	4.735607	3.718727	5.547029
0.896111	0.896111	0.896111	0.896111	0.896111	1.047005	0.896111	0.896111	0.896111
6.149192	6.139177	5.899401	5.35031	6.498046	6.375273	5.698058	3.972234	6.3211
1.411845	1.089593	0.989647	1.346137	1.260762	1.259933	1.184349	0.869848	0.991142
2.802926	2.567398	2.523345	2.322431	3.565835	2.841559	3.163371	1.594839	2.363554
5.182429	5.569215	5.355057	5.330463	5.178787	5.367808	5.318891	3.4783	5.060435
4.493109	4.327816	4.427715	3.087773	4.836549	4.6492	4.437884	2.779398	3.332991
4.11372	4.112005	4.230937	3.733316	4.305493	4.035614	3.890187	3.715946	4.236701
3.439735	4.547833	3.896667	3.047181	3.894062	4.013754	3.626071	1.462987	3.297356
2.211891	3.02659	2.375421	2.850852	2.617143	2.786372	2.634147	1.382327	2.675398
0.607638	0.607638	0.607638	0.607638	0.784232	0.607638	0.607638	0.607638	0.607638
4.627802	5.289482	4.806088	5.192936	4.536856	4.949204	4.294279	2.577768	4.346764
4.867209	6.69241	6.132483	4.600824	6.461814	7.074549	5.207484	1.625981	6.418446
4.208259	3.867425	5.141974	5.847652	5.705095	5.643228	5.047985	5.353742	5.055634
4.256314	5.046613	3.207542	4.23646	3.324069	4.302682	3.351817	3.144833	4.363594
2.579146	2.637853	2.960031	2.223687	3.281284	2.515888	2.712704	1.779476	3.348766
4.729808	4.447488	4.451308	4.336431	4.742764	3.818852	4.73402	2.291851	4.643303
6.152423	7.369845	6.142246	6.621928	6.015392	6.770103	6.267614	3.250266	6.212222
5.771107	6.829964	5.437828	5.581644	5.316547	5.937658	4.75876	3.944742	6.528632
0.744475	0.744475	0.835426	0.744475	0.744475	1.558451	0.91327	0.744475	0.744475
10.01501	10.10452	10.06563	10.37883	10.31975	10.18514	9.446748	10.03113	10.48687
7.675806	7.543864	8.021501	7.344174	7.614976	7.94944	7.200899	6.83943	7.656588
4.00961	4.658468	3.189146	5.741259	4.680318	3.900688	2.686082	2.543211	4.207431
0.821658	1.594147	1.062717	0.700584	0.701807	2.248376	0.709728	0.704706	0.906215
4.425337	6.052026	5.209184	4.879066	6.753543	6.177955	6.740475	4.750201	5.188478
2.159724	1.427714	1.950144	1.307384	2.247677	2.652128	2.856923	1.365124	1.963363
5.420247	5.192629	5.294628	5.600691	5.655897	4.901719	5.402606	5.317125	5.374789
3.451263	3.686094	2.997173	3.007818	3.094297	3.443382	2.719631	1.641979	3.171707
2.225132	3.965256	2.772888	1.335158	3.693603	3.056559	0.939287	1.617069	3.530842
7.316197	7.535095	7.857464	7.145368	7.293357	7.338826	7.539545	5.503384	7.455572
5.039176	6.733033	6.962862	5.84267	5.515505	7.017082	4.809828	3.18522	5.826734
5.905046	8.971726	7.8596	6.951127	7.114077	6.221573	4.013557	3.544044	6.056134
2.881523	2.353522	3.127674	2.813331	3.832439	3.599897	3.48877	2.411587	3.315479
3.165647	3.733905	3.26264	2.77502	3.826421	3.817235	2.427198	2.155274	2.958319
1.703845	3.067821	3.935933	1.237901	4.492935	1.606998	1.347475	1.516268	3.116866
5.235815	5.729125	5.008862	5.549687	5.587711	5.654716	5.491427	4.030627	5.920639
2.006575	1.692481	1.943218	1.940347	2.381295	2.651618	2.201463	1.637275	2.331574
3.658466	3.790403	3.675307	4.138927	3.717462	3.707188	3.740253	2.647703	3.913681
3.260337	3.191991	3.952626	3.502277	4.84324	4.862759	3.418566	1.92668	4.545951
7.399951	7.638976	7.921078	7.685748	7.592604	7.950484	8.147594	6.026655	8.008569
1.105831	1.001786	2.084937	0.992699	1.43048	2.007659	1.24098	0.91647	1.314275
8.564836	8.697618	8.233144	8.8308	8.401521	9.579346	8.074734	5.508367	8.541252
4.961846	5.321886	5.21601	4.472091	5.024323	5.301067	4.801213	1.857149	4.276465
5.219522	5.420296	4.68248	6.293251	5.484702	5.42197	5.324284	2.573827	6.454423

5.437029	5.769881	5.480516	5.769073	5.971001	5.759046	6.375103	3.577126	5.394871
1.075953	0.880405	0.78792	0.831949	0.96736	0.78792	1.5555	0.78792	0.78792
4.933651	4.530638	5.99679	4.763376	6.226512	3.0465	5.457117	3.612027	5.914125
2.870729	4.56684	4.075229	5.812783	5.455944	4.106125	2.212236	3.352306	4.812348
0.811234	0.760475	0.818791	0.795861	0.974422	0.903254	0.760475	0.888976	0.859718
1.275043	1.578005	1.323142	1.685144	1.464495	1.530007	1.710179	1.163233	1.196066
2.27358	1.902693	1.675751	1.866279	2.433785	2.101562	1.787609	1.366646	1.763301
3.034284	2.953722	3.350122	2.937096	2.978564	3.371622	2.761336	1.812283	3.029838
0.809743	0.809743	0.809743	0.809743	0.809743	0.809743	0.809743	0.809743	0.809743
0.689285	0.689285	0.689285	0.689285	0.689285	0.689285	0.689285	0.689285	0.689285
6.268859	7.011338	6.693851	6.138018	6.600604	6.462681	5.943462	3.902192	5.964285
1.909022	2.126956	1.802638	2.303855	1.948736	2.410704	2.059697	1.246664	2.097494
2.697297	3.089474	2.695252	3.384518	3.053677	2.938285	1.911676	0.72103	2.589871
4.12084	4.407013	3.756062	4.303459	4.182066	4.759189	3.07952	2.664047	3.957697
7.471991	7.392565	7.094871	7.048592	7.447561	7.187195	7.848065	5.959421	7.465387
8.432293	8.800314	8.971085	8.549129	8.917574	8.675467	9.742583	6.315669	8.252693
6.002101	5.995999	6.190495	5.795206	6.314224	6.333311	8.581365	4.056043	6.21595
4.276721	4.610337	4.369841	4.6758	4.532829	4.125574	4.329243	2.849807	4.575225
5.540336	5.975378	5.850197	6.567456	5.793951	6.791636	6.978301	3.547683	4.579329
5.498137	5.775166	5.593961	4.966423	5.506308	5.360968	5.486598	4.098298	5.081699
4.23606	4.20624	3.444584	4.135374	3.607111	4.348816	5.168598	2.597624	3.841301
7.491724	7.281173	7.586482	7.417514	7.432973	7.532359	8.101503	6.367874	7.572407
6.341544	6.84751	7.107425	5.853674	6.243468	6.953854	6.821166	3.304133	5.769967
0.856287	0.83513	0.847402	0.83513	0.850991	0.83513	0.83513	0.83513	0.856144
3.607301	3.817232	3.482057	3.515852	3.606306	3.206869	3.425221	2.829014	3.732452
1.044779	1.10849	1.052687	1.064914	1.070331	0.991849	0.991849	1.037944	0.991849
2.115628	1.133276	1.20579	1.464906	1.411689	1.386442	1.283739	1.068128	1.20152
2.166411	2.142164	2.284841	1.485572	2.409296	2.948512	1.727648	1.340461	2.594171
4.7714	4.816545	3.769963	3.936514	4.531313	4.849664	2.785486	2.0736	3.853563
3.374484	4.23503	3.929323	4.408165	4.269049	4.094835	4.060963	1.636731	3.486817
4.085234	5.004067	3.973176	4.883454	4.47384	4.92955	3.399592	2.070076	3.97219
1.34463	2.244887	1.280114	1.150091	1.980089	1.263382	1.613063	1.14002	1.771509
4.574782	5.423344	4.295982	4.755289	4.790568	4.968943	4.542971	3.324274	4.574926
0.598536	0.598536	0.598536	0.598536	0.598536	0.598536	0.598536	0.598536	0.598536
3.465426	2.280047	1.529342	1.858103	1.802998	2.585149	1.47291	1.273213	2.633202
9.061809	9.548672	9.700289	8.868224	9.150553	9.574341	9.301421	7.002434	9.759229
1.450916	2.609051	1.386165	1.969044	3.337087	2.888758	1.146833	0.836931	2.271197
1.852351	1.883814	2.091654	2.420766	2.688726	2.473982	2.055975	1.078236	1.736097
5.862674	6.719687	6.176617	6.261628	5.958946	6.668304	6.861193	3.987507	6.380648
1.141022	1.570213	1.373574	1.548224	1.528314	1.207292	1.647601	1.04158	1.396636
4.710158	5.692806	6.434347	4.254509	5.57492	4.47766	5.218108	2.457574	5.077789
2.586066	2.93381	2.841321	2.359507	3.524559	2.459482	2.869023	2.568408	2.961434
6.164553	6.676078	6.564576	6.661643	6.275474	7.032976	6.873402	4.626044	6.513705
1.001969	1.149842	1.22797	1.072034	2.21137	1.001969	1.315515	1.001969	1.001969
3.048285	3.113101	2.018212	4.1737	3.004591	3.426576	2.788424	1.346539	3.398014
4.989148	4.345634	4.378792	4.39464	4.925306	4.817607	4.351082	2.742848	3.920901
2.316042	2.14449	1.877481	2.374872	2.462653	3.079172	1.575923	1.266045	2.542458
4.492927	4.764395	4.72202	4.862935	4.45308	4.667727	4.262923	3.49212	4.373457
4.59134	5.42416	4.960396	5.041583	4.964726	4.885235	5.365993	2.566679	4.769717
5.373377	5.681431	5.737329	5.713205	5.51851	5.814848	5.599809	3.852775	5.697488
0.786316	0.773905	0.737167	0.771435	0.737167	0.737167	0.841643	0.779995	0.737167
5.655976	5.794156	5.536164	5.588523	5.557294	6.229793	6.0597	3.500314	4.709455
5.6293	5.64557	5.377175	5.646797	5.621052	5.499126	5.306405	3.90575	5.81403
3.203747	4.004216	3.588966	2.854299	4.308556	4.026622	4.093677	1.484643	3.24249
3.852626	3.655666	4.965737	3.233498	4.387563	4.647422	4.064577	2.59407	4.458486
6.507852	7.206238	6.894203	6.996648	7.19367	6.969874	6.508423	4.550627	6.59658
3.359198	2.475389	2.645116	2.162784	1.959371	5.896492	1.477117	1.840598	3.7935
5.767964	4.283201	5.927315	5.004137	6.684612	5.200255	6.422761	2.554921	5.455395

5.993823	5.870144	5.594385	6.059497	6.126285	7.024509	5.231513	3.818667	7.239171
5.450753	6.177902	6.386557	5.300033	6.615502	6.093721	5.884043	3.209062	6.446483
6.157801	7.471808	6.941574	3.139185	6.909152	7.520908	7.043962	3.578182	6.171056
1.536945	1.456468	1.192683	1.192683	1.678288	1.66845	1.562223	1.743961	1.192683
3.968502	4.11563	4.127237	3.886671	4.547441	4.391227	5.089895	2.629523	4.227533
0.878746	0.841592	0.729066	0.838342	0.856133	1.045603	0.876764	0.649897	0.758196
4.112879	4.223199	4.257906	2.323327	4.45227	4.719403	2.683001	1.71585	4.241008
6.153825	5.923892	6.418439	6.117889	5.817258	5.890138	6.335469	3.634395	6.873808
3.245083	3.503162	3.053083	2.981477	3.49409	3.595721	2.576056	1.925981	2.943272
6.409891	7.203782	6.631284	6.508181	6.981778	6.573637	5.63757	3.965424	6.385681
5.172015	6.039524	5.283779	5.746365	5.380543	5.590117	5.050949	3.14121	5.301026
3.354586	3.594027	3.450993	3.05929	4.676843	3.677093	3.661159	2.059564	3.544224
4.618516	5.264701	4.806296	4.841431	4.818179	5.4831	4.618516	2.470389	4.635833
5.483513	6.158656	5.775565	6.209415	6.050051	6.498698	5.465809	2.845023	5.392979
3.718734	3.093852	3.416993	3.950961	4.730308	4.147906	2.612808	2.728552	3.924597
10.10491	9.642841	8.716876	9.49893	9.559494	10.23147	7.81625	5.871998	9.524865
1.993136	2.07118	1.665251	2.254302	2.544981	2.356537	2.102448	0.928524	2.110584
3.551502	3.984368	3.53963	3.545813	3.646871	3.443992	3.454881	2.180137	4.05991
0.671965	0.671965	0.671965	0.671965	0.671965	0.671965	0.671965	0.671965	0.671965
0.949718	1.001334	1.081371	1.081778	1.231598	1.194568	1.08827	0.952526	1.148331
5.720596	6.543271	6.009752	5.215173	6.140273	5.748388	5.450662	3.330008	5.72153
1.090996	1.98401	3.068452	2.719483	3.76248	3.341375	2.073533	1.09618	3.203673
5.841044	5.91148	5.909852	5.712862	6.172011	6.490888	6.092472	5.334451	5.834757
5.343814	5.833928	5.892699	5.331034	5.765507	5.817942	5.776358	3.544086	5.925482
2.964437	3.123944	2.833559	2.811814	3.201314	3.27311	2.944796	2.0428	3.109228
2.260348	2.209443	2.050793	1.653475	2.541572	2.242436	2.117403	1.218276	2.105122
1.325523	1.315851	1.393481	1.32363	3.020054	1.288684	1.376742	1.716154	1.585463
1.40855	1.534177	0.897723	1.021074	1.185496	1.251742	0.812089	0.762408	1.298848
1.064758	1.09269	1.202395	1.202881	1.005579	1.172501	1.305207	1.107093	1.121382
4.756715	5.887984	5.059839	4.827707	5.200697	4.834941	4.410833	2.59528	4.60107
8.463834	9.315554	8.509789	7.827932	8.481699	10.21722	9.326115	7.031567	7.974317
7.351158	7.519337	7.185235	7.29875	7.542032	7.021194	7.244061	6.806528	7.493452
2.208635	4.598191	5.672715	4.21535	6.096929	2.004718	3.504014	6.092759	3.541107
3.311796	2.361347	4.783235	3.873763	3.212059	5.236006	5.647727	1.501721	5.93989
3.815248	4.353946	4.309506	4.163603	3.939755	4.478548	3.072265	2.144213	3.840221
1.193874	2.315816	1.231955	1.501726	1.326156	1.658959	0.79146	0.757999	1.822122
7.084208	7.186638	7.222349	7.245646	7.272912	7.124606	7.220275	6.281513	7.253748
3.841183	4.745821	3.762533	3.597759	4.614394	4.365247	4.208092	1.573365	3.69018
1.395264	1.590409	1.459737	0.883478	2.06453	0.883478	0.883478	0.883478	0.883478
6.465508	6.971751	6.519211	6.32588	6.557937	6.479166	5.742748	4.915622	6.47911
4.130547	4.988556	5.081654	4.479096	4.253965	4.615012	3.901301	1.840732	4.179252
4.89087	4.620134	4.100056	4.427669	4.556648	4.793205	3.887507	2.630442	4.706972
5.282358	5.078026	5.063888	5.009793	5.240527	5.416783	5.622497	3.308517	5.223764
0.86672	0.753321	0.754418	0.731201	0.914117	0.85286	1.147945	0.740091	0.735653
5.075082	5.42697	5.296112	5.118297	5.271311	5.312917	5.787549	3.526987	4.926407
7.062108	5.617087	5.80333	5.524156	6.178845	5.468022	4.791238	5.06842	5.374189
6.431652	6.611583	6.032427	6.200502	6.607535	6.910691	6.110756	3.804754	5.998133
1.039992	1.201001	1.090825	1.101046	1.105619	1.039992	1.039992	1.039992	1.039992
5.180715	5.095172	5.669775	4.973451	5.574737	5.615274	5.738379	2.849159	5.042508
8.604251	8.744091	8.865653	8.797902	8.799302	9.1972	8.362981	8.94296	8.890499
5.428491	5.700686	5.243301	5.813462	5.418752	5.895904	5.118056	3.101248	5.712745
2.71637	0.884528	0.868081	0.80936	1.368672	0.955231	3.565152	0.897193	1.007168
6.960542	7.552743	7.156448	7.314206	6.948258	7.317258	7.276866	4.525612	7.316857
6.260119	6.787408	6.768981	6.929239	6.71487	6.567422	6.789994	4.944834	7.095769
6.183348	7.205564	7.869657	6.383033	6.399239	6.725006	6.489284	4.282937	8.269989
0.695444	0.83256	0.695444	0.738837	0.695444	0.785861	0.695444	0.695444	0.695444
1.263549	1.156149	1.279523	1.303684	1.314429	1.156149	1.156149	1.156149	1.731628
0.947838	1.574704	1.214078	1.061511	0.958771	1.118709	1.101437	0.873868	1.44589

0.65516	0.769304	0.65516	0.65516	0.770017	0.65516	0.65516	0.65516	0.65516
0.828064	0.828064	0.828064	0.828064	0.828064	0.828064	0.828064	0.828064	0.828064
1.749561	1.695966	1.132118	1.221341	2.625809	1.907632	1.229472	1.01257	2.309859
7.999525	8.892659	8.717431	8.361566	8.2238	8.282832	8.397043	6.741619	8.889226
6.209063	7.104031	6.479633	6.76771	6.885257	7.169699	7.076573	4.438286	6.543681
0	0	0	0	0	0	0	0	0
4.7059	5.50112	4.480041	4.534136	5.147045	4.712244	4.265872	3.27014	4.829985
5.24828	7.297526	8.061321	4.94247	6.033949	5.628387	4.47547	2.72089	5.138726
5.714869	6.236653	5.963753	6.039261	5.827625	5.793926	5.986582	4.405587	6.110656
7.439967	4.575828	7.126715	3.895617	4.916322	5.486791	5.702281	2.739577	4.8689
2.244195	2.523578	2.326458	2.108259	2.961216	2.705214	2.108378	1.806791	2.043756
4.827655	5.920986	5.671311	5.859746	5.525241	5.080938	5.294551	2.163347	4.728107
4.239805	5.362657	5.156378	4.433892	4.549258	4.445292	4.510779	2.158649	4.886107
8.540029	8.210593	9.476705	8.266118	8.003058	8.420764	9.447414	7.37275	8.957859
0.885864	0.868983	0.862382	0.954292	0.873584	0.925324	0.861985	0.855349	0.855349
5.566956	5.741424	5.65889	5.689754	5.589639	5.820693	4.615234	3.564782	5.398217
5.654666	5.870436	6.045963	6.799357	6.150871	7.34655	7.566767	3.884757	7.305995
1.128727	1.296352	1.066481	1.677008	1.615357	1.579018	0.883649	0.867385	0.968108
2.273616	1.566655	1.435252	1.153292	1.867411	1.841955	2.361839	1.05903	1.47376
0.80619	0.845816	0.927358	0.80619	0.80619	0.80619	0.80619	0.80619	0.910954
0.773252	0.773252	0.773252	0.773252	0.773252	0.773252	0.773252	0.773252	0.773252
5.434383	5.299131	5.329478	5.153135	5.270874	5.43705	5.989366	3.762825	4.770764
1.042647	1.042647	1.042647	1.042647	1.080152	1.042647	1.042647	1.042647	1.042647
2.025502	1.252759	1.189081	1.796738	2.021346	1.565837	1.913024	1.457143	1.644846
5.415688	5.589027	5.532149	5.821262	5.352532	5.568115	4.882384	4.384339	5.446813
7.186931	7.747254	7.399439	7.632669	7.334248	7.547969	7.111059	4.752474	7.120538
0.764926	0.764926	0.764926	0.873778	0.764926	0.988195	0.764926	0.764926	0.764926
2.466859	1.831335	2.25432	3.097403	3.333835	3.445008	2.354702	1.170699	3.96105
5.089636	6.957067	6.375092	6.506908	6.400182	7.925016	7.76805	3.679594	6.827905
2.889262	3.06302	2.834262	2.447964	2.692622	2.8374	2.464139	1.408424	3.111343
6.536601	6.640337	6.081635	6.525206	6.753226	6.435566	5.698605	6.144098	6.344832
4.081006	5.413086	4.663122	4.23528	4.435016	6.025491	4.684286	1.892145	3.203115
3.90366	3.89728	3.506771	3.767586	4.158065	3.807026	3.533722	2.816376	3.740454
6.919663	7.490384	6.313185	6.956367	6.737794	6.114912	6.163202	2.048822	5.856946
5.562634	5.768776	5.85847	5.736706	5.721153	5.711459	5.547531	3.144417	5.478617
6.028312	5.858464	6.529291	5.992092	6.702377	6.738642	6.035449	5.314078	6.162173
1.319758	1.172143	1.172143	1.839116	1.172143	1.172143	1.172143	1.172143	1.460302
1.162678	1.189831	1.234805	1.563324	1.421805	1.342665	1.167368	1.105171	1.323054
0.82216	0.82216	0.995929	0.840516	0.82216	0.82216	0.85082	0.933695	0.924641
3.030353	4.825771	3.752614	4.294015	4.599106	4.706496	3.854077	2.636605	3.365616
2.598491	2.443126	2.707258	2.11496	3.038115	2.740772	2.19578	2.24908	2.450863
6.948096	7.065126	6.89687	6.895384	6.497139	6.963496	6.753081	4.659561	6.803877
4.010214	5.321235	3.831931	4.650234	4.24994	4.5567	4.435171	2.015829	3.983627
4.963921	5.497576	4.785464	5.468819	5.061647	5.127324	4.891332	2.781651	4.944525
5.858358	5.265203	4.274565	4.618836	5.278674	4.995355	4.285571	2.335787	5.644815
0.9956	0.935698	0.86998	0.861201	0.877938	1.143075	0.671065	0.661254	0.621647
3.846648	4.043212	3.821929	4.41261	3.552153	4.144942	3.552446	2.2086	3.681308
1.703856	1.625943	1.643028	1.489801	2.04077	2.534229	1.694406	1.385541	2.267511
6.011349	7.21597	6.559484	7.638001	7.041699	7.058171	5.378648	5.291948	5.700298
7.409397	7.644944	7.704086	7.400328	7.770498	7.638174	7.807502	5.718225	7.632926
5.980677	6.323312	5.734185	5.994535	6.266516	6.062828	5.177117	4.671192	5.769454
0.794437	0.794437	0.794437	0.936096	0.794437	0.794437	0.794437	0.794437	0.995515
7.549788	8.011257	7.297867	6.841976	7.170705	6.98282	6.617773	4.178033	6.91561
2.744016	3.596709	4.393	2.269872	3.97498	3.786145	2.58472	1.147823	2.853949
4.323342	4.545155	4.022232	4.801253	4.400458	4.949034	3.053412	2.035637	4.268005
4.951171	5.385808	5.183048	5.201099	5.161945	5.256427	4.342398	2.676827	4.93027
6.395319	6.096681	6.303651	5.374093	6.45107	6.663384	6.447035	5.694106	6.2364
6.942335	7.341148	7.252423	6.440546	7.23525	7.405794	7.29502	4.842766	7.224057

5.01158	5.583908	4.645387	6.073598	5.448145	5.308179	4.650381	3.522333	5.017175
5.206009	6.148328	6.139233	6.473491	5.590806	6.454439	6.424007	2.794004	5.940532
1.668183	1.688808	1.846314	1.745897	2.01636	1.82962	1.855616	0.982943	1.79755
0.805906	0.805906	0.805906	0.805906	0.805906	0.805906	0.805906	0.805906	0.805906
6.589809	6.712363	7.007442	6.932663	6.949412	6.503763	6.769482	5.198909	7.125342
4.058426	3.315681	3.355228	1.961119	2.694027	2.700564	3.253751	1.528102	3.573008
0.745989	0.745989	0.745989	0.745989	0.745989	0.745989	0.745989	0.745989	0.745989
8.147123	8.950167	8.636578	8.150303	8.362622	8.861057	8.335523	5.982931	8.481838
6.417555	7.551934	6.909919	6.776735	6.950787	7.344801	7.097331	4.2917	6.577515
6.920116	7.580208	6.665502	7.308476	7.325788	7.033883	6.325116	4.552881	6.790882
6.27945	6.480062	6.454432	5.144195	6.855423	6.668373	6.648208	3.935406	6.347221
3.943616	4.231994	4.175872	3.74162	4.284456	4.072415	3.834174	2.478814	3.92244
4.276285	4.863947	4.766547	5.051256	4.58135	4.662435	4.719959	2.208723	4.743507
5.026755	5.608581	5.320164	4.431898	4.902482	3.889391	4.503679	2.471211	6.441742
5.325067	5.992894	5.860216	5.603625	5.561256	5.510835	6.26939	3.308568	5.416744
1.428759	1.539379	1.307192	1.300727	1.707127	1.173972	1.481389	1.126624	1.253333
6.996652	6.704281	7.342465	7.421227	7.290936	7.543644	7.453065	5.255882	7.25834
3.193297	3.720632	4.447092	4.689405	5.464653	2.834113	4.352671	2.277312	4.51392
5.658673	6.458714	6.634662	6.496225	6.427019	6.336174	5.649889	4.102882	5.819571
6.406639	6.130144	7.365867	6.214239	6.068628	6.532026	7.514352	3.587556	6.516601
4.414311	4.308741	4.442926	3.979203	4.620284	4.493113	4.383311	3.241969	4.153091
5.274738	5.484727	5.261838	5.315387	5.531068	5.539785	5.345485	4.038331	5.277773
6.434602	6.886769	6.933476	5.964325	6.470891	6.444706	6.793499	4.004787	6.247913
5.045532	3.522757	2.297745	2.771188	2.263084	1.404749	2.404186	1.035853	1.477349
6.550562	6.552832	6.18621	7.002355	5.994885	6.890384	6.293174	3.406731	6.720697
3.555393	0.933157	2.067281	1.647404	1.382096	0.93208	1.19963	2.154763	1.205403
3.140638	2.1014	1.550058	1.831568	2.729936	3.354931	1.619151	1.159887	3.003079
5.620039	5.553003	5.51612	5.925665	5.437955	5.050437	5.179525	2.790672	5.34072
4.343049	5.363271	4.789684	4.439116	4.781166	4.838569	4.729963	3.416268	4.387442
6.226415	6.713066	6.000499	5.906918	6.661136	6.303004	6.556723	4.28882	5.978873
1.226825	1.390254	1.046066	1.17981	1.92286	1.129322	1.060267	1.081013	1.225233
8.521089	9.445772	8.696434	8.510013	8.686094	9.099275	8.18713	6.71688	8.765603
5.16259	5.135299	4.745055	5.13904	5.11227	4.640843	5.300668	3.406278	4.910804
3.124926	3.137481	2.814868	3.120168	3.278714	3.602101	3.011667	2.213728	3.12112
1.432301	1.301029	1.681858	1.312636	1.970984	2.331494	1.34318	1.146474	2.17833
5.829176	5.899336	6.07588	4.79592	5.633335	5.833574	5.359105	3.34429	5.454366
6.162508	5.184456	4.852452	4.776988	5.569701	5.651271	4.274053	2.300324	5.165162
4.964224	5.401475	5.240427	5.303657	5.235992	5.155493	4.803884	3.476984	5.127709
5.19485	5.494864	5.427182	6.345982	5.362365	4.349166	6.377433	2.778239	3.925644
6.205233	6.54745	5.865627	5.970298	5.690851	5.602477	5.415156	4.034274	5.843102
3.360827	2.405438	5.595845	4.473584	4.756605	3.962776	5.183626	1.736132	3.031983
4.955546	5.418374	4.997002	5.441395	5.14805	5.55754	5.607426	2.643488	4.613822
5.373988	5.596789	5.404123	5.371176	5.48287	4.849935	5.580598	4.746175	5.786581
0.809683	0.645722	1.076538	0.93118	2.031498	2.295894	0.921233	0.587128	0.875279
7.190028	7.894799	7.644472	7.501952	7.444848	7.951771	8.166068	5.024778	7.60251
1.906301	1.114026	1.226188	0.967871	1.855038	1.855834	1.07809	0.845187	1.429059
1.561825	1.329937	1.724181	1.365154	2.711172	1.790774	1.011514	1.124062	1.633655
3.954151	4.238212	4.130912	4.263054	4.236389	4.416384	4.275075	2.965097	4.331693
1.118766	1.118766	1.118766	1.118766	1.118766	1.118766	1.118766	1.118766	1.118766
1.33577	1.33577	1.33577	1.33577	1.33577	1.33577	1.528136	1.33577	1.33577
3.915241	2.970614	2.790404	2.344261	4.569196	2.89743	2.307133	1.668647	4.105909
7.303886	7.303121	7.15006	7.158951	7.249294	7.763792	6.460946	5.412939	7.528652
0.916681	0.869129	0.874092	0.986934	0.91553	0.820826	0.797283	0.727385	0.727385
5.777408	6.597215	5.950244	6.037409	6.113863	6.550219	6.620536	3.88597	6.085677
1.492216	1.552233	1.498694	1.782382	2.308132	2.39792	3.080245	1.4233	2.625416
5.695476	6.214132	6.133887	6.210576	5.883103	6.333577	5.847517	3.253474	5.556251
4.495587	5.16978	5.452486	4.833023	4.739551	5.464785	5.434014	2.174072	4.14974
0.983451	1.190948	1.166483	0.875763	0.970105	1.307538	0.89264	0.828751	1.654227

4.811936	4.840887	4.398709	4.849148	5.070139	4.904266	4.686433	3.013925	4.207153
4.969102	5.216966	5.04784	5.315998	5.312165	5.443614	5.260034	3.089992	5.205019
5.27665	5.542562	5.242968	5.239804	5.965452	5.857279	3.9436	4.32554	4.847343
4.630852	4.189798	3.380366	3.555326	4.462935	4.684322	3.640772	1.976094	4.467597
3.006361	4.123144	3.29082	2.929596	3.422564	4.203046	3.221794	1.248854	2.806146
0.668238	0.627226	0.627226	0.648558	0.657925	0.686792	0.638411	0.636178	0.708104
4.069236	4.563612	4.357172	4.572269	4.325992	4.347757	4.150272	1.921291	3.797118
6.188078	6.863087	6.542842	6.46421	6.714667	6.848326	6.246312	3.766787	6.322301
1.072509	1.295249	1.049449	1.191801	1.47878	1.087759	1.040661	0.935098	1.512059
9.118009	10.01019	9.447977	9.281459	9.591109	9.505875	10.56617	8.052217	9.780755
0.583337	0.583337	0.583337	0.583337	0.583337	0.583337	0.583337	0.583337	0.583337
2.79389	3.023498	2.721774	2.990328	2.862661	2.563007	2.85293	2.012767	2.591283
3.264876	2.933313	2.488689	2.937643	2.776107	3.766281	1.25831	1.182635	2.312565
2.668341	3.045719	4.030716	3.86808	3.993766	3.329553	1.946232	1.552776	3.112044
6.062545	5.977664	6.056786	6.17276	5.985208	5.962666	5.991992	4.010898	6.005531
0.756812	0.756812	0.756812	0.756812	0.756812	0.756812	0.756812	0.756812	0.756812
1.092329	1.768367	1.270916	1.993381	1.544998	1.248358	1.081821	0.706827	1.213789
1.739308	1.425028	1.794636	1.507361	2.143036	2.941426	1.876703	1.438896	2.202041
6.6563	6.802376	7.700218	6.367179	6.690053	7.095971	6.715802	4.946699	6.21306
4.487611	4.87037	4.736513	4.90007	4.936198	5.102302	4.534796	2.81675	5.051321
0.764287	0.764287	0.764287	0.7916	0.764287	0.764287	0.764287	0.764287	0.841297
2.993106	3.553968	2.857832	3.164034	2.781257	2.839096	2.62175	1.098757	2.448197
5.238441	1.700277	3.852313	1.689517	4.426991	4.350362	6.225199	2.613661	5.189777
5.65676	6.358213	5.92159	5.963529	5.943283	5.909855	5.666559	4.571442	5.83559
3.782994	3.914411	4.029625	4.267036	3.784917	3.771274	3.86592	2.720997	3.683005
0.959723	1.267665	1.683751	1.660336	1.131653	1.052108	0.920408	0.932191	0.958818
3.280666	2.257778	1.845427	2.772977	1.175938	3.962961	2.555964	1.7098	1.175938
5.93129	6.419533	6.46061	5.822609	6.063563	6.446282	6.274414	4.492852	6.207482
3.642088	1.253887	2.488994	2.418477	2.092194	1.557241	2.265172	1.09518	2.506162
3.285962	3.37442	2.501867	2.965145	3.342006	3.238095	2.462586	1.437395	2.903546
5.610905	6.321545	5.838228	6.126785	6.129369	5.958143	6.348333	3.249725	5.593777
4.301057	4.763798	4.075924	4.093556	4.805315	4.690648	2.856063	3.053994	3.562538
1.590835	1.757379	1.492055	1.304947	1.4358	1.431925	1.262638	1.262638	1.380742
6.198158	6.551322	5.653787	5.25038	5.962773	6.095266	3.723148	4.440856	5.467012
6.008259	6.773893	6.053037	6.936361	5.937219	6.568382	6.903435	3.556779	6.764876
1.780378	1.364469	1.220561	1.021099	1.253394	1.268013	0.829336	0.788509	1.882945
6.040883	5.929514	5.168688	5.457994	6.102743	6.119868	6.016753	3.304088	6.078803
5.025538	5.675627	5.558948	5.325342	4.956108	5.699606	3.842557	2.017	4.63846
9.121986	9.433161	9.477549	9.409391	8.935327	9.706967	9.526347	7.331835	9.126839
1.37987	1.361078	1.217478	1.115381	1.978445	1.325861	1.406705	0.842686	1.319362
4.917513	5.188994	5.385047	4.881058	5.161266	5.273939	5.216832	4.464818	4.969647
4.9131	3.431787	4.968318	3.417912	4.135065	4.240854	4.758427	2.172533	3.934434
4.222348	5.075788	5.256023	4.834511	5.064634	4.885376	4.970514	2.745306	4.80806
1.466472	1.287474	1.191284	2.179266	1.421083	1.53338	1.712169	1.418395	2.129253
7.548556	6.846112	8.236406	5.47615	8.116758	6.947045	5.293241	5.317866	6.887521
4.443585	4.885735	5.488794	5.982186	4.628677	5.80703	5.747782	2.941323	4.457754
6.010576	5.963239	5.644609	5.717691	6.104005	5.961646	5.587916	4.334199	6.158895
0.900181	1.014782	0.945342	0.927559	0.900181	1.012446	0.900181	0.900181	0.977683
8.704965	9.901342	8.412764	9.827433	8.752825	8.346317	7.814205	2.52546	8.689464
6.5841	7.797164	7.097125	8.283731	7.418823	7.379514	6.452729	5.841405	6.268644
2.255929	2.629026	2.543588	2.267213	2.631087	2.10803	2.512947	2.003933	2.160566
6.505275	6.857398	6.167891	7.123468	6.569315	6.611132	6.388908	5.290498	6.918247
0.869645	0.862597	0.88631	0.857327	0.898984	0.92084	0.946944	0.851585	0.853098
2.458087	2.429883	2.828209	1.819736	3.266195	2.913904	2.164839	1.773296	2.743691
7.602647	8.291702	7.091984	8.967845	7.484852	7.766423	6.909424	3.281169	7.763823
4.965888	4.618415	4.502166	4.779507	4.663149	5.174961	3.68121	2.849764	4.063429
3.652186	3.064229	2.989824	2.887488	3.200961	3.826915	2.768269	1.9707	3.117091
4.367341	4.673492	4.773482	3.765135	5.117102	4.984941	4.609148	2.99132	4.082468

8.573616	9.213276	9.12372	8.397703	8.96423	9.154017	9.159179	5.898764	8.916399
4.481828	4.66493	4.137759	4.784167	4.430768	4.596532	4.603207	2.618729	5.00144
1.032666	2.140907	1.364734	0.825258	4.250756	1.169787	2.222509	1.110906	2.470586
3.426237	3.834838	3.558849	3.907844	2.953957	4.258739	3.086056	1.834365	2.748588
4.576569	4.583759	4.184015	4.09669	4.43926	4.410944	4.075814	2.70857	4.510789
0.808514	1.023258	0.749572	1.060272	1.212597	2.39325	0.782194	0.711541	0.711541
0.819495	0.819495	0.819495	0.819495	0.819495	0.819495	0.819495	0.819495	0.819495
1.549949	1.672272	1.090134	1.193261	1.949088	0.936345	1.074587	0.820399	1.129198
1.183186	0.971827	1.011583	1.403924	1.438146	1.656676	1.205832	1.067065	1.090686
4.455242	4.506639	4.996651	3.835266	5.72133	3.503359	5.87979	3.610358	4.220853
1.297793	1.297793	1.297793	1.297793	1.297793	1.297793	1.297793	1.297793	1.297793
7.413968	8.058708	8.332323	7.517849	8.10284	7.80009	8.942893	5.774597	7.519716
5.261334	5.333233	5.211729	5.892185	5.073978	5.508567	4.84896	3.051177	5.088544
5.147761	5.401306	4.725037	5.716588	5.535032	5.628752	4.49012	2.341806	5.278759
4.048782	3.475504	2.902875	2.923836	2.968361	3.43303	2.730241	1.754947	3.750096
0.802524	0.802524	0.802524	0.802524	0.802524	0.802524	0.802524	0.802524	0.802524
7.203898	7.063002	6.730359	7.026853	6.451236	7.28168	5.617087	3.189082	6.440703
4.884407	5.391566	5.171737	5.343699	5.53237	5.454196	5.450186	2.946801	4.806733
1.947745	2.602754	1.347556	2.232992	1.319636	2.921454	1.057935	0.637793	1.184586
4.449842	4.927253	4.186068	4.748648	5.119713	4.451521	4.85516	3.228912	4.440116
4.593408	5.129612	4.659798	4.841451	4.776858	4.635932	4.573463	2.594403	4.583992
5.85998	6.487477	5.548808	5.386059	6.014687	5.914958	4.797736	3.805865	5.448023
4.413521	4.17631	5.090133	4.343232	4.834846	4.212996	5.082835	2.660699	4.652812
8.287488	8.630829	8.136339	8.636481	8.16943	8.123919	7.566584	6.837067	8.141124
0.914613	1.078116	1.165198	0.914613	0.914613	0.914613	1.372121	1.10484	0.914613
6.464852	7.841954	5.015148	3.959946	4.982384	4.663652	6.345556	1.245777	4.150787
1.674017	2.08597	2.17101	2.22012	3.55008	1.873405	2.555643	1.072495	2.438544
3.78884	4.806184	5.021248	3.535892	4.695241	4.658435	4.306311	1.574331	3.90704
1.685008	1.89704	2.693995	3.765845	1.88141	5.110233	2.572354	2.206164	1.882024
1.442444	1.567595	1.53483	1.452647	1.493838	1.492063	1.41594	1.439079	1.41594
0	0	0	0	0	0	0	0	0
4.958605	5.829537	5.042257	5.101621	5.168964	4.845261	6.070991	4.728405	3.840429
1.176425	1.176425	1.413846	1.176425	1.476586	1.470038	1.176425	1.176425	1.564849
7.622517	8.062179	7.671463	7.874832	7.945304	8.709518	6.902864	6.177493	8.154908
2.690433	2.336148	3.010837	1.49514	3.476207	3.23332	2.623322	1.437147	2.408267
0.808823	0.808823	0.808823	0.874325	0.808823	0.808823	0.808823	0.808823	0.808823
3.443958	5.298011	4.665717	3.055326	4.777447	3.962184	3.472047	1.540856	3.064708
2.419095	2.293002	3.042461	1.700443	2.907211	2.678239	2.434191	3.414909	3.097554
7.531734	8.1479	7.459237	7.656303	6.974619	7.654104	7.425892	5.377976	8.206969
1.770465	1.301164	3.487851	3.42334	0.881047	0.880154	0.843649	1.59574	2.1454
1.004384	1.172761	1.386822	1.047905	2.242958	2.50814	1.037206	0.923528	1.468343
6.290459	5.659598	5.542155	6.327966	6.325482	4.983562	5.534964	1.998872	6.798776
6.878533	7.815426	7.963221	6.87369	7.903382	6.886333	7.519209	11.73889	8.493975
1.905413	2.317497	2.047557	1.573992	2.652154	2.423058	2.472875	1.347495	1.817359
0.726911	0.726911	0.726911	0.726911	0.726911	0.726911	0.76136	0.726911	0.726911
0.772053	0.772053	0.772053	0.772053	0.772053	0.772053	0.772053	0.772053	0.886645
0.679462	0.736167	0.850914	0.73234	0.679462	0.789094	0.679462	0.679462	0.967963
6.355319	5.954165	5.979524	5.69063	7.020586	6.232318	6.881373	3.529281	5.952264
5.84856	7.519949	6.270221	6.225142	6.256763	6.790781	6.001049	3.985446	6.092544
0.923281	0.8604	1.001592	1.068172	1.123548	1.194676	0.928321	0.967917	1.096706
6.595731	7.308782	6.719837	6.379179	7.4588	7.382436	6.314761	3.922817	6.952253
5.411422	5.132322	4.344283	5.634163	5.214753	5.911211	3.714084	2.928647	4.877713
1.029196	1.050972	1.11491	0.887881	1.083502	1.220666	0.906451	0.946553	0.910307
5.915062	5.852348	5.811863	6.37073	5.741247	6.236825	5.005547	3.33279	6.187814
6.13345	7.050747	6.133858	6.682956	6.623076	6.542116	6.243468	5.470757	6.348827
0.827066	0.827066	0.827066	0.827066	0.827066	1.034446	0.983053	0.827066	0.827066
6.969748	7.622047	7.201999	7.459583	7.552053	7.123023	7.794187	4.756459	7.09589
3.6877	3.905796	3.657927	4.071595	3.918906	4.020157	3.581076	1.575804	4.026486

6.651424	7.405014	7.146046	7.163136	6.951782	7.261143	9.47845	4.895978	6.827543
0.799742	0.799742	0.799742	0.799742	1.009103	0.799742	0.799742	0.799742	0.799742
2.988564	1.556867	2.291068	1.773824	2.290437	1.361931	1.371474	4.983575	2.277444
0.881402	2.11336	0.915344	0.961794	0.967599	1.005835	0.881402	0.881402	0.939606
1.174295	1.174295	1.174295	1.174295	1.174295	1.174295	1.174295	1.174295	1.174295
1.254961	1.688916	2.172078	1.803818	2.769783	3.076638	1.554068	1.010464	2.668493
3.716236	4.497588	4.348276	4.063971	4.184389	4.232428	3.204463	2.327734	4.095052
3.326649	4.166472	3.297226	3.041595	3.232788	3.170502	3.04457	1.851499	3.616981
2.936395	1.647422	2.656762	1.451559	2.010865	1.556322	1.841007	1.602058	2.111252
8.67825	8.623092	10.01092	7.729648	9.390324	8.70582	8.363001	7.392959	9.269364
6.144557	5.325881	4.368397	4.74179	5.359546	5.772122	5.213237	2.680562	5.160301
3.115862	3.550038	4.3125	3.32959	3.351632	3.235083	2.796068	1.730135	2.754624
5.903002	5.798887	5.800819	6.135334	5.807159	6.528442	4.229165	2.772197	6.360122
3.865243	5.224863	3.964216	5.506868	5.022048	3.808363	5.430875	3.733411	4.079445
6.314668	6.112815	5.85575	7.0932	6.145366	5.200232	6.366074	3.05801	5.327318
0.74724	0.74724	0.74724	0.74724	0.74724	0.74724	0.74724	0.74724	0.74724
3.808711	0.862238	0.856207	0.771133	0.914475	0.944065	0.85124	0.771133	0.820786
5.971759	6.959065	5.962032	6.673191	5.277634	7.163144	6.739705	3.032404	6.605353
8.239403	8.457263	8.4466	7.807725	8.277054	8.583389	8.509491	6.309597	8.288038
4.019757	4.034864	3.911198	3.812533	3.916494	4.283346	4.65715	2.176715	3.634277
2.821725	3.00451	2.182193	1.803714	3.183976	3.601769	1.581577	1.032401	2.642449
7.018958	7.089705	7.355667	6.846089	7.007501	7.459652	7.480722	4.308408	6.983692
4.19625	4.361796	3.867124	2.934944	5.602748	3.686411	3.213068	2.983642	4.221677
6.716467	7.063984	7.365431	6.435167	6.967099	7.309152	6.759771	5.054638	6.949441
1.335002	1.374753	1.302498	1.302498	1.302498	1.396685	1.302498	1.302498	1.302498
5.565868	5.845904	5.829046	5.597943	6.000211	5.89629	5.737609	3.888624	5.518604
4.107819	4.197908	4.249717	4.950101	4.794619	4.38888	4.567265	2.179382	3.842929
1.247363	1.33539	1.214659	1.151009	2.033797	1.314056	1.209548	0.746685	1.555195
0.720496	1.663777	1.864866	1.723722	1.186189	1.668019	1.503586	1.371915	0.76947
5.60932	5.634128	4.702315	5.980258	5.826753	5.665858	4.568983	2.769536	5.052196
5.047345	6.67491	5.208672	6.448888	6.123267	6.272765	7.155478	4.800601	4.004843
3.329302	3.489784	3.439307	3.98056	4.143847	4.15022	3.872091	2.658544	3.470302
4.093875	3.832694	3.297677	4.691343	4.046151	4.021873	3.359915	2.560404	4.17787
1.131755	0.856778	0.856778	0.957839	2.903748	0.856778	0.856778	0.856778	0.856778
4.097359	4.888045	6.187877	4.318323	5.5869	3.724554	5.193203	2.327504	3.551101
1.005102	0.935193	0.94811	0.955444	1.049221	1.088495	1.045195	0.911389	1.255433
2.35541	3.533769	2.449113	2.509377	3.409653	2.803911	2.596078	2.230021	2.841462
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5.257353	5.679189	5.83718	5.842477	5.434942	6.716732	4.204677	3.095031	6.773858
4.963532	5.639072	5.334353	5.43509	5.590676	5.544546	5.004949	2.838531	4.568416
1.990014	2.459154	2.361306	2.096422	1.835088	1.452084	1.370809	1.181493	1.164055
4.418616	4.170744	3.837866	4.74431	4.584008	4.495737	4.977314	2.111511	3.827528
1.194994	1.290322	1.238799	1.105505	1.413364	1.158289	0.960071	0.946537	1.666639
1.770504	2.765671	1.995425	1.219043	2.335734	1.544473	1.232877	1.100181	1.505185
3.403627	3.899456	3.392377	4.031223	3.672714	3.91796	3.80112	2.089905	3.437365
7.004537	7.862076	7.767807	7.809846	7.685262	7.269694	7.094163	5.298862	7.565482
4.753468	5.701036	4.377149	4.762238	5.105849	5.622988	4.633127	3.346342	4.490905
6.063688	7.195963	7.731186	6.547405	7.228355	7.097527	7.345437	4.347963	7.288972
1.333883	1.199988	1.199988	1.294175	1.199988	1.712683	1.199988	1.199988	1.199988
5.745771	6.454025	5.481708	6.066818	5.702037	5.800271	4.839975	3.911811	5.398258
3.422656	3.604243	3.327932	3.051747	3.808316	4.441687	1.875353	1.49749	3.935337
6.018866	7.264326	6.621905	6.235451	6.246675	6.857667	6.221967	2.842297	6.132957
4.821637	5.516647	5.377118	4.792286	5.774948	4.584084	4.23571	3.617089	4.467905
5.725833	6.260657	6.378614	5.706799	5.798192	5.473709	5.948732	3.979409	6.408343
5.791996	6.520917	5.283579	5.832653	5.612179	5.291256	4.716637	2.219504	5.132227
6.425545	6.763231	6.930635	6.274981	6.336097	6.613046	6.597179	3.872618	6.402768
5.593519	5.460903	6.0143	5.387301	5.72821	5.287287	6.079602	5.407561	5.360333
5.0498	5.913046	6.378612	5.222933	5.675086	7.074052	5.524067	3.593743	5.196888

5.975939	6.410749	6.239025	6.438043	5.861928	6.044154	6.552367	4.445345	6.435845
10.33381	11.30465	10.46758	11.20554	11.11804	11.18705	10.30508	8.292821	10.97751
6.323815	6.407192	6.484506	6.122124	6.291695	6.547032	6.011245	3.646194	6.010148
5.603418	5.915635	5.535935	5.827926	5.480723	5.721724	5.597911	3.818881	6.034707
6.348038	6.643899	6.862314	6.408843	6.779814	7.285293	6.274825	4.642672	6.776347
4.146698	4.933682	5.378714	2.174028	4.988299	4.76432	3.166299	2.396644	4.518055
5.974209	5.940307	6.115543	6.429045	6.558997	5.889464	6.35509	5.054568	5.882405
0.823137	0.739386	0.787903	0.79782	0.863145	0.800647	0.739386	0.739386	0.739386
3.900603	4.288815	4.016151	4.148504	4.335685	4.096458	3.095784	1.730549	3.894052
4.582527	4.737965	5.094837	4.756166	5.025981	4.667086	5.063476	3.164242	4.576907
3.073168	4.2989	3.559756	2.576424	3.69846	4.434429	2.953858	2.174496	2.950471
2.801969	3.341238	3.136169	3.540082	3.622962	3.984603	2.234253	1.600713	2.806531
7.516816	7.459424	7.352491	7.695153	7.235852	7.181099	7.275908	5.781501	7.593056
0.730497	0.730497	0.730497	0.730497	0.730497	0.730497	0.730497	0.730497	0.730497
0	0	0	0	0	0	0	0	0
2.541469	3.394484	2.708232	2.321309	3.214253	2.90187	2.800915	0.966424	2.409826
0.753912	0.742833	0.780626	0.750457	0.823427	0.806098	0.742833	0.742833	0.76475
0.626902	0.626902	0.715689	0.733576	0.956752	0.626902	0.626902	0.626902	0.626902
0.9073	0.9073	0.9073	0.9073	0.9073	0.9073	0.9073	0.9073	0.9073
1.456463	1.16068	1.408634	1.421724	1.908449	1.651371	1.324077	0.911377	1.772568
6.639564	6.702474	7.126696	6.324517	6.795658	6.426982	6.601171	4.953688	6.307927
3.17616	3.15327	2.931902	2.930847	4.092837	3.393341	3.30017	2.074035	2.887165
3.970909	4.644603	4.849519	4.799975	4.495934	4.735119	5.694364	3.647938	4.618545
3.371418	4.07841	3.412439	3.537453	3.999642	3.791019	3.621047	1.992696	3.664754
1.546735	1.249234	1.909504	1.247851	1.816077	3.120245	1.712839	1.171038	1.846154
4.44148	5.04486	4.216967	4.311999	4.455776	4.823359	3.537618	1.844088	3.806746
0.918234	0.868285	0.925981	0.903082	0.868285	0.868285	0.868285	0.868285	0.868285
3.210388	3.626513	3.046394	3.286047	3.581964	3.327586	3.744878	1.999596	3.574879
5.8399	6.323003	6.275693	5.857286	5.982703	6.308354	6.350462	3.778397	6.039979
5.736694	5.849984	5.042416	5.763994	5.580368	6.004541	4.950563	2.719192	5.940946
7.182565	7.457549	7.344615	7.404999	7.080173	7.335557	7.648915	5.538976	7.315368
5.275672	5.4002	4.6012	5.466141	4.766689	5.121603	5.657679	3.115571	4.861174
1.335257	1.43355	1.464964	1.718169	1.772999	1.584955	1.410992	1.183027	1.371669
4.371574	5.068061	4.769613	4.044297	4.448885	4.6505	4.540917	2.50275	4.03025
2.348671	3.552877	1.273122	1.472839	1.70023	1.215162	1.441817	0.892646	1.306112
4.448582	4.326276	3.834308	4.409791	3.851205	4.745376	2.556939	2.364397	3.460864
5.706808	6.444038	5.829483	5.948142	6.111089	6.190178	5.872942	2.785699	5.423889
2.556734	3.350803	1.717651	2.417658	2.013287	2.501611	1.463129	1.321391	2.446778
4.687565	4.343096	4.178044	5.186788	4.876949	5.305449	3.240402	3.555905	3.839178
3.059337	4.335567	3.454135	2.801194	3.18861	4.050172	1.876624	1.956193	2.87041
2.570701	3.375254	4.565013	3.305602	3.22751	3.488866	3.377907	2.46583	2.769968
4.985358	5.012229	4.133546	5.122304	4.584576	5.089628	3.698707	1.936244	4.799311
6.932422	7.118417	7.587308	6.512801	7.491035	6.909645	7.289464	5.286124	7.092591
4.239068	4.25433	3.916098	4.454522	4.419254	4.656702	3.368647	2.346443	4.280615
5.618773	6.280251	5.347968	6.24566	5.695729	5.650514	4.91629	2.843597	5.362898
0.939395	0.909742	0.909742	0.909742	0.909742	0.994356	0.909742	0.909742	0.909742
5.667532	5.69357	5.678254	5.406631	5.533274	5.236154	5.781869	4.574844	5.989085
4.022323	2.886892	4.565661	4.118222	3.568725	5.333625	6.45803	1.454123	5.178014
3.13665	2.158761	2.495656	2.854821	2.807745	3.065635	3.187866	1.924217	2.859622
3.868265	5.183385	3.769551	3.651076	4.287324	4.111872	4.251564	2.620578	4.249506
3.864746	3.796123	4.023801	3.65913	3.467634	4.223523	3.412269	0.999189	2.701901
8.909549	9.524338	9.687647	7.998618	8.741367	9.497936	9.514693	6.196597	9.14447
3.846893	4.542339	4.283672	3.848202	4.506681	4.327546	4.329499	2.370586	4.052749
1.287639	1.199663	1.072566	1.205678	1.315006	1.32651	1.050623	1.037291	1.233257
6.45012	7.022363	7.271198	6.56417	7.1851	6.755237	7.218788	3.904614	6.626375
3.87892	4.082131	3.46827	5.000171	3.743274	4.158369	3.104597	2.053206	3.498427
8.727536	7.759204	6.638977	6.554647	7.375932	7.65282	7.053387	5.106973	8.077868
5.317857	4.124309	4.472823	4.758399	4.643838	4.787985	5.124097	2.009208	3.691631

4.799477	5.328902	5.330994	5.541164	5.034064	5.25449	5.14129	3.84036	5.19839
4.163082	4.572431	4.642645	4.685229	4.56087	4.489245	4.538093	2.622218	4.163631
5.936709	5.750174	5.753437	3.813497	6.534096	7.098133	5.310742	2.224801	5.281697
0.806647	1.63064	3.319446	0.814723	0.806647	1.55789	0.806647	0.806647	0.960043
3.533269	4.328839	4.455854	2.500408	2.892789	3.500035	2.269513	1.79516	2.999911
5.059167	5.588123	4.708598	5.195667	5.503789	5.315967	4.861406	2.956004	4.825674
3.09637	3.222235	4.05521	2.457186	3.156293	3.085835	4.021585	1.732327	3.796178
2.742804	3.126902	2.887913	3.255507	3.429327	3.972563	2.229899	1.214883	2.991122
4.381837	4.85396	5.06739	4.36512	5.874221	5.916595	4.252066	2.456583	4.405284
1.149285	1.219413	1.149285	1.149285	1.331672	1.327453	1.468923	1.149285	1.21214
7.027364	7.439083	7.04782	7.266171	7.231206	7.516531	7.257797	5.538794	7.018831
2.084257	3.272918	2.720997	2.532615	2.980678	3.41219	2.328676	1.458157	2.639052
1.253346	1.253346	1.253346	1.253346	1.253346	1.253346	1.253346	1.253346	1.253346
6.972444	8.038329	7.0655	7.433483	7.179897	7.360228	7.510141	5.666282	7.350911
5.829616	5.715058	6.12358	5.556841	5.945406	5.489583	5.991847	3.897753	5.836094
6.37706	7.352847	8.051546	6.474158	7.296569	7.551508	6.592874	4.335653	7.340986
1.080198	0.956658	0.772823	0.923227	0.957345	0.869002	0.736971	0.736971	0.798348
6.399435	7.275164	6.885212	6.69974	6.40588	6.270944	6.477169	4.464007	6.626228
1.663539	1.948956	1.464833	1.873437	1.72795	1.512027	1.538099	1.678001	2.493089
0.786208	1.06824	0.809301	0.84387	1.202141	0.924198	0.632051	0.677673	0.632051
3.987648	5.208305	4.41277	4.755384	4.758808	5.533351	3.827158	1.806351	4.727806
3.563743	4.551761	4.269833	4.590104	5.14553	5.036757	3.025848	2.979528	4.66379
5.587467	5.77922	5.867215	5.453816	6.02362	6.069056	5.19209	3.624951	5.792449
5.395754	5.255274	5.099402	5.008498	5.148788	5.269325	5.054552	3.566139	5.466705
1.932432	2.10285	1.437434	1.275388	1.232798	1.73399	1.325281	1.196768	1.517768
4.693443	5.389133	4.098563	4.040677	4.524773	4.601248	4.34892	2.139642	4.713148
3.299138	3.129033	4.049409	0.877727	0.872184	4.304749	0.858236	1.860729	2.61106
0.797507	0.797507	0.797507	0.887711	0.797507	0.982684	0.797507	0.854336	0.797507
6.634531	7.444973	7.354	7.070814	7.138728	7.490803	7.446248	4.252835	6.582832
1.50454	1.49779	2.29952	2.166117	2.592077	3.000373	1.636182	1.823043	2.041874
4.499099	4.850403	4.355232	4.795877	5.088749	4.918202	3.977519	2.902709	4.650466
6.512891	6.906508	6.886857	6.117355	6.679825	6.675799	6.722913	5.241264	6.880316
2.414916	2.396516	2.158935	1.927512	2.512388	2.242612	2.253814	1.505665	1.833956
1.816237	2.406219	2.508363	1.618568	2.372719	2.466804	2.366171	1.151914	1.851179
4.180619	5.133146	4.499333	4.990247	4.5614	4.537976	5.199923	2.519975	4.298874
1.127155	1.00025	0.740772	0.69411	2.438719	0.752669	0.73787	0.69411	0.993029
4.95558	5.479773	4.878734	5.408812	5.415113	5.219313	5.21281	2.634227	4.616151
1.865843	1.365987	2.144619	1.542379	2.10843	1.897194	1.85798	1.648657	1.393726
1.24363	1.743116	1.25979	1.210723	1.56977	2.434594	2.019034	1.133174	1.834096
1.359735	1.62943	1.387488	2.045771	1.554569	1.810532	1.122231	0.837006	1.163236
6.601354	7.1086	6.947643	7.186781	6.826276	7.070609	6.948434	4.661711	7.026214
5.94053	6.889392	6.485577	6.509612	6.51825	6.757381	6.86968	4.33416	6.068866
4.6336	5.630387	5.134349	5.206253	4.811836	5.269034	4.811295	2.783571	4.926796
1.735236	5.241575	4.325794	2.795471	3.369474	3.83907	2.81029	1.821201	3.233047
4.561236	4.964311	4.726711	4.280363	5.850672	5.422383	3.783994	2.151841	4.401911
3.917447	2.659232	2.09255	2.916728	2.458289	2.853346	2.253118	1.355506	3.369763
3.927545	3.935124	4.240168	4.43516	4.613995	6.311022	3.925872	2.26218	4.921447
2.330634	2.435086	2.025163	2.305703	2.936366	3.248585	1.480742	1.295843	2.041175
2.232798	3.288033	2.673161	2.641622	3.193482	3.050461	1.782344	1.457437	2.114747
1.119704	2.17132	2.389917	1.533261	1.938224	2.751223	0.979893	0.783934	1.83329
1.17406	1.084492	1.412076	0.8502	1.42415	1.201585	0.819393	0.754662	1.262991
1.136779	1.123022	1.041675	1.06679	1.479822	1.396718	1.205632	0.890992	1.24545
7.864834	7.403837	7.518416	7.26176	8.557882	7.561956	7.558754	7.267888	7.800378
1.754654	1.503208	2.062872	3.020118	2.600424	2.13726	2.522879	1.243252	2.289444
2.728991	1.423304	1.267521	1.297863	1.28637	2.559442	1.098518	0.92489	1.729701
0.985061	1.033515	1.257006	0.877287	1.437071	2.372532	1.28904	1.160355	1.013079
6.246581	8.121739	7.193594	8.844134	7.39806	8.351579	6.452528	2.783588	7.530854
6.877333	7.423791	6.37512	6.627899	7.005765	7.275892	6.293796	4.894573	6.69882

1.5353	1.309357	1.217572	1.186741	1.468191	1.286913	1.180908	1.088806	1.400558
4.98682	5.867459	5.168316	5.947068	5.125831	5.288839	5.551896	3.156213	4.781272
1.50769	1.439306	1.618898	1.377765	1.630838	1.22456	1.597695	1.22456	1.631361
3.575774	2.520661	1.534903	3.531239	2.389533	3.366042	1.998092	1.669796	2.466974
10.96848	11.16002	11.47001	11.83436	10.69858	12.11304	11.91329	8.492305	9.896358
4.290555	3.769984	2.896804	4.006609	4.304738	5.119045	3.85311	2.251137	3.624647
2.148215	1.586566	1.704349	1.545989	1.599714	1.792495	1.543019	1.317995	1.558783
1.141624	0.800547	0.905486	0.864368	0.935134	0.800547	0.800547	0.956553	0.800547
5.785525	6.434124	5.789779	7.040327	6.343606	6.716187	4.994414	2.42347	6.795665
1.176453	1.040271	1.025429	1.407643	1.418763	1.417311	0.768343	0.641141	1.072041
5.761206	5.924346	6.383941	6.103053	6.177795	5.548626	6.09776	5.006348	5.843607
6.389565	6.141938	5.435425	6.09243	6.039548	6.740753	4.895635	3.619488	6.154922
0.686314	0.686314	0.686314	0.686314	0.686314	0.686314	0.686314	0.686314	0.686314
5.725387	6.906809	6.756425	5.056139	7.64294	6.834002	7.258148	4.192887	5.420006
5.811117	5.889464	5.61623	5.64669	6.072637	6.096946	6.060759	4.352779	5.503123
5.98488	5.199364	4.716643	5.384874	5.077247	5.395704	4.687241	3.443641	4.861741
5.245809	5.50619	5.259232	5.032402	5.612254	5.361359	5.550185	3.896024	5.29397
4.135915	3.865604	4.656535	3.38436	4.587501	4.246661	4.277996	2.534087	5.019484
3.921903	3.76696	2.693847	3.258081	3.850346	3.627861	3.431132	2.170036	3.701028
3.566719	2.939747	2.32916	3.030778	2.73041	3.003494	2.155847	1.042959	2.829056
4.780234	4.854885	5.310495	5.010601	4.922392	5.780768	4.343659	3.583386	4.021979
4.315694	4.891636	4.257763	4.951193	4.843786	4.993998	3.588835	2.70752	4.286156
6.741372	6.846938	6.734271	6.980989	6.793353	7.260289	6.853278	4.973569	6.929642
6.864476	6.9529	7.233382	6.767417	7.543086	7.139627	7.045003	5.613039	7.02736
1.327231	1.108836	1.64201	1.897321	1.746781	1.983378	2.652862	1.312558	1.427888
4.774386	5.226568	4.973548	4.983545	4.959059	5.076031	5.290729	3.500934	4.860671
1.356734	1.237368	1.427541	1.266666	1.767001	1.556708	1.211029	1.17327	1.586583
2.549	2.785878	2.425356	3.263437	2.775851	2.846655	2.274382	1.166529	2.379013
6.807411	7.082116	7.011594	6.681264	7.374473	7.843721	6.552979	6.034506	7.186921
6.221338	6.956153	5.770847	6.836608	5.875957	6.334352	3.803753	2.883164	5.120612
0.625081	0.625081	0.625081	0.625081	0.625081	0.625081	0.625081	0.625081	0.625081
0.766264	0.766264	0.766264	0.766264	0.766264	0.766264	0.766264	0.766264	0.766264
3.776351	4.282657	4.015285	4.462002	4.804541	3.548974	4.466869	3.677945	3.750721
8.513013	8.376064	8.741086	8.645629	8.143274	8.832667	8.182564	7.486435	8.495136
0	0	0	0	0	0	0	0	0
2.095236	3.219222	2.827096	1.347801	3.200992	2.927899	3.21745	0.734574	2.461064
3.549858	3.995836	3.682948	4.120983	2.77949	4.243001	3.68538	1.486588	3.091757
6.218728	6.900296	6.244481	6.784829	6.773028	7.034431	5.944882	4.23394	6.107219
3.226213	5.150335	3.699285	3.050482	5.101606	2.645754	3.856278	2.237027	3.033773
5.825438	4.869955	4.819927	6.550652	5.043658	5.390355	5.239768	4.080838	4.752158
7.105469	7.08916	6.399356	7.290291	7.481729	7.22104	6.347901	4.401031	7.100961
0.902943	1.172083	0.973387	1.030408	1.08043	0.916254	0.936797	1.256425	0.873127
4.801583	4.838358	4.289791	4.90519	4.858434	5.462625	3.432337	2.138335	4.967511
6.24463	6.329161	6.440463	5.486236	6.916947	7.151348	6.370737	5.602548	5.750618
3.124178	3.5815	3.605438	3.806613	3.164706	4.393149	4.430741	1.556116	2.94123
2.035063	2.043294	2.839548	4.437306	2.157636	5.387828	1.73285	2.534919	2.296161
5.661566	6.26592	6.449732	5.394917	5.573412	6.082802	3.50895	3.418245	5.601263
4.463286	4.836092	4.429653	5.332928	4.77963	5.235604	3.858542	2.236508	4.328113
9.938142	9.693392	8.796955	9.660245	9.074143	9.293927	8.447738	5.993093	9.904211
3.342911	3.543292	2.532947	3.694987	3.795101	4.449881	3.362826	2.137834	4.070384
4.686356	4.433745	4.569936	4.159041	4.924859	5.463548	3.320441	2.72502	4.850152
3.395142	2.957441	3.24801	2.397237	3.660451	3.851451	3.224209	1.745665	3.370601
5.936369	6.933193	6.256913	6.320608	6.179425	6.296135	6.113305	3.367271	5.815619
7.517051	7.587064	7.656965	7.482767	7.573377	8.238438	7.954574	5.44305	7.363971
3.082243	2.717983	2.915613	3.622502	2.795935	3.218066	3.064486	2.197619	2.862462
1.552932	1.304922	1.104605	1.400539	1.536699	1.884201	0.919309	0.963612	1.170352
5.589403	6.136279	5.891531	5.912002	6.054811	6.095504	5.811954	3.708988	6.113014
4.627041	5.470234	5.964429	4.7813	6.465283	6.944035	4.715169	3.866069	6.030944

6.154087	6.17456	6.436219	6.176405	6.323411	6.218868	5.991827	4.961235	6.444212
3.442477	2.819875	2.216811	2.660786	2.797846	2.824888	1.74087	2.595249	3.064423
5.550709	6.344458	5.904301	6.091151	6.278201	5.863332	6.303856	3.431852	5.561324
3.452731	3.557726	4.087371	2.681437	3.270992	5.090193	3.403291	1.793971	3.093746
1.866562	1.45075	1.278859	1.301561	1.699882	2.168304	1.116272	1.034714	1.734983
4.480914	4.944345	4.111218	4.678485	4.738739	5.716676	3.566317	1.445396	4.387408
1.024882	1.024882	1.024882	1.024882	1.024882	1.024882	1.024882	1.024882	1.024882
2.523874	2.512682	2.685013	2.46354	2.85703	2.606147	2.567986	1.369256	3.323541
5.991562	5.601882	5.801319	6.395783	6.225805	6.024688	6.076899	7.091863	6.441039
0.713117	0.713117	0.713117	0.713117	0.713117	0.713117	0.713117	0.713117	0.713117
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4.096858	4.018449	4.005756	4.900607	4.12022	4.633923	3.662523	2.32606	3.541821
7.700642	7.862672	8.067401	7.591536	8.016508	8.029193	8.116274	6.839919	7.46371
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6.153466	6.846825	6.356042	6.310178	6.775827	6.557882	6.797506	4.803774	6.487095
5.901479	5.887124	6.07038	5.418654	5.83632	6.195874	5.99565	4.759937	6.209297
4.750881	4.536871	4.536686	4.465218	5.334695	4.752766	4.738072	2.948051	4.876061
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1.316211	1.618687	1.535467	2.206666	1.31513	1.554131	1.265752	1.127228	1.315439
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4.361354	4.567242	4.882622	4.486374	4.853567	4.500808	3.724281	3.559876	4.571676
0.634877	0.634877	0.634877	0.634877	0.634877	0.634877	0.634877	0.634877	0.634877
4.907414	5.514993	4.855099	5.398902	5.447316	5.605869	5.385362	3.658578	5.141519
4.031963	4.835554	3.991093	4.558976	4.612206	4.633692	4.187134	2.415994	4.340348
1.825168	2.989264	2.040184	2.592643	2.405285	2.133064	1.962758	1.123097	2.603198
3.969352	4.212556	3.806354	4.288755	4.303137	4.174015	3.233385	1.498178	3.41428
7.649069	8.767083	9.149498	7.447028	7.590696	8.616247	8.253335	5.601281	8.793491
7.674483	8.265864	8.520717	7.768697	8.058371	8.524901	8.861977	6.708256	6.920393
3.604729	3.718859	3.495739	3.219264	3.631662	3.850473	3.857308	2.084225	3.458535
8.125689	8.388712	8.15979	8.392783	8.610098	8.691633	7.224697	6.962796	8.392381
3.299272	3.299272	3.299272	3.299272	3.299272	3.299272	3.299272	3.299272	3.299272
5.579101	6.078502	5.465771	6.225673	5.701254	5.705868	6.284205	4.458215	5.634851
5.734333	6.902581	7.093049	6.615286	6.700171	7.137408	6.561932	4.3711	7.120284

5.348349	4.247581	4.537121	3.778815	5.17076	7.078838	2.270099	3.342096	6.685185
5.102172	5.40623	5.167345	5.279249	5.191228	5.50773	5.003302	2.155532	4.746976
2.827004	3.362552	3.212896	3.963518	3.977504	5.135048	2.606078	1.612011	3.317425
0.837981	0.968589	0.837981	0.837981	1.095081	0.966078	0.933887	0.837981	0.837981
5.27026	5.625981	5.372671	5.098795	5.985779	5.950922	5.295862	3.25642	5.051948
7.359408	7.635365	9.108378	7.387051	7.666866	7.693498	8.734768	6.399701	9.891649
0	0	0	0	0	0	0	0	0
3.049448	4.667465	4.441468	4.000485	3.597568	3.773109	3.257498	1.784506	2.693834
5.709077	5.829577	5.835247	6.211742	5.846819	5.957003	5.647902	4.052093	5.601968
1.579639	1.535438	1.237171	1.07481	1.537619	0.966038	1.013056	1.151291	1.066149
1.662664	1.764952	1.451725	1.428856	1.722136	2.707801	1.359165	1.459447	2.630374
5.753894	6.206049	6.193553	5.667556	6.12708	6.001919	5.811437	3.318256	5.92336
4.370613	4.727462	3.767778	4.72964	4.683186	4.685397	4.037846	3.084366	3.975646
8.377342	7.593987	6.971438	7.623876	8.10487	8.072512	7.133958	5.575526	8.35844
7.034066	7.338658	7.611465	7.939971	7.397869	8.132158	8.908858	7.908148	8.038077
5.344467	6.043413	5.668374	6.219695	5.795259	6.317785	5.69159	3.737447	5.399094
5.157595	5.120331	5.420629	5.000445	5.530936	4.945319	6.385905	5.945237	4.342596
5.411457	6.105416	5.930665	5.532691	5.520736	6.098384	5.830716	2.95473	5.634667
5.413738	5.695748	5.444981	5.623324	5.675237	5.549372	5.343076	3.496784	5.462458
4.726583	6.15965	4.855145	5.313102	6.007167	5.657006	4.890476	2.012054	5.71661
2.688518	2.729222	2.70495	3.206543	2.786143	3.075155	2.336148	1.598823	2.667368
4.242305	3.526889	2.33495	2.706093	3.449256	2.862164	2.640204	1.2758	3.740469
2.334161	2.142589	2.501223	2.040767	2.22164	2.180523	2.794426	1.942981	2.292419
4.913784	5.211381	5.239333	5.491129	5.172102	5.126591	5.465682	2.809796	4.717575
1.992423	1.971633	2.206973	2.29679	2.694456	2.142535	1.883977	1.360107	2.326479
3.522613	3.193438	2.997777	2.94805	3.539875	4.024897	2.787308	2.057567	3.486913
5.260581	5.337704	4.726273	5.582925	5.598801	5.370579	4.929321	4.707667	5.62016
5.385661	6.118697	5.601888	4.720857	7.520983	5.617796	5.681777	3.333927	5.608499
6.799457	7.121397	7.128838	7.098541	6.807064	7.426825	6.936454	4.538723	6.927256
4.804492	5.559307	4.782616	4.997027	4.526227	5.008614	4.568	2.236617	4.753122
7.1232	6.669324	6.371731	6.048781	6.777437	6.552947	6.77855	5.512754	6.348484
6.514805	6.205585	7.179306	3.856034	6.483962	5.304894	7.914736	5.036402	5.59054
3.302363	4.269257	2.04663	2.675025	2.594844	1.861182	2.05627	1.359121	3.63057
1.867698	1.794756	1.539459	2.20432	2.212889	2.315249	1.239944	0.954198	1.733831
0.87487	0.87487	0.87487	0.87487	0.87487	0.87487	0.87487	0.87487	0.87487
6.601591	7.103685	7.551047	5.733644	6.843113	8.874342	6.809334	4.020813	6.149165
3.00291	3.112755	3.852552	3.143775	4.610858	3.355212	3.086369	3.10603	3.255197
2.959011	4.565662	3.258403	4.324816	3.209303	3.980234	2.467309	5.083169	4.387031
1.720758	1.256344	1.112025	1.098098	3.861906	1.275198	0.981816	1.164528	1.081253
1.26734	1.26734	1.26734	1.26734	1.26734	1.26734	1.382527	1.26734	1.26734
8.16513	9.198044	8.713636	9.56011	8.62982	8.786991	7.370321	6.571058	7.554908
3.809744	5.26688	3.929807	4.735388	4.340303	4.68927	4.677508	1.656051	3.814258
3.559105	3.308707	2.593179	4.486711	3.423606	3.60463	2.102957	1.350513	2.252178
3.771262	3.857721	3.975447	3.226146	4.039844	3.819929	2.917935	1.483397	3.800095
6.257253	6.464957	6.109442	5.750557	6.471441	5.972504	6.476624	4.219454	5.917098
1.281846	1.115542	1.506397	2.763489	2.903165	1.04254	1.313145	0.905504	1.383359
3.453937	5.275294	2.992452	2.664159	2.261745	2.981939	1.132527	1.315432	3.716466
9.093218	1.486172	1.070799	1.874341	0.978814	0.978814	0.978814	1.115102	0.978814
4.984422	5.102134	4.239645	4.986796	3.98182	5.337201	2.754	3.181494	3.100018
4.984581	4.50322	4.683042	4.916689	4.349454	4.680713	4.250924	2.494426	4.764966
6.729976	7.205673	7.149567	6.061449	7.411449	7.13421	7.191354	5.741914	6.931366
2.532946	2.346455	2.293919	2.821805	2.813983	2.86382	2.773294	1.843611	2.204625
0.933923	1.051625	1.113957	0.933923	0.933923	0.933923	0.933923	0.933923	0.933923
4.214892	5.259539	4.853678	4.158373	4.574746	4.741534	4.163797	3.471842	5.08186
3.19297	4.304727	3.600718	4.546001	3.738588	3.406243	3.310579	1.485108	3.309451
3.292118	3.34925	2.929337	3.476234	3.461047	4.101079	2.36334	1.64376	3.803567
1.200153	1.16086	1.150366	1.288955	1.184074	1.11174	1.204024	0.957529	1.139038
4.297882	4.780333	4.468288	4.874147	4.589154	5.0101	4.773444	2.069203	4.150788

6.823143	7.726941	7.281067	7.132273	7.161096	7.456967	7.269302	5.374886	7.08278
4.351234	3.858505	3.839752	4.061272	4.698421	4.177112	4.133651	3.793661	4.221664
1.770238	1.512699	1.995739	2.540788	2.164492	1.858214	1.720582	1.980937	1.661367
0.732374	0.732374	0.732374	0.732374	0.732374	0.732374	0.732374	0.732374	0.732374
0.597484	0.551885	0.551885	0.551885	0.551885	0.551885	0.551885	0.551885	0.551885
6.387444	6.520655	6.057251	6.332836	6.584394	6.120443	7.115195	5.384279	6.259942
7.770785	8.131505	8.180039	7.498106	8.216094	8.273314	7.809919	6.267013	7.902649
3.736098	3.774479	3.912381	2.391696	4.06364	3.782379	4.535014	3.494301	3.33786
0.961849	1.049471	0.982312	0.943827	0.994101	1.127708	0.860696	0.904212	0.983286
0.735283	0.735283	0.735283	0.735283	0.735283	0.735283	0.735283	0.735283	0.735283
6.102135	6.918257	6.343522	6.895505	6.531098	6.08546	7.325661	4.493546	6.287488
5.143614	5.285469	5.007542	5.289291	5.375893	5.763743	5.132592	4.331487	5.374967
3.942024	4.428188	3.92895	4.44713	4.172645	4.081777	3.463627	2.094749	3.603225
6.348158	7.306202	6.728855	6.733606	6.84278	6.674853	6.487045	2.487449	6.19329
0.952393	1.042481	0.912927	0.9777	1.087857	1.125607	0.943377	0.871997	0.952072
6.43646	6.78051	6.386814	7.125531	6.322817	6.605347	6.292883	4.624206	6.715738
6.231285	6.240589	6.573821	6.503469	7.39733	6.818827	6.609916	3.395101	6.250648
8.678322	7.132362	7.575444	7.172032	7.007532	6.84308	8.463543	5.65813	7.104676
1.902948	1.083042	1.175755	0.898923	1.803068	1.311597	0.826246	0.874235	1.376772
4.424794	4.002447	4.255043	5.616464	4.834773	4.843612	4.704163	2.71687	4.35619
3.93584	4.511353	4.003582	4.524913	4.059746	4.129665	4.337473	2.072432	3.786492
1.257997	1.7004	1.21405	1.41159	1.806201	1.42247	1.193251	1.832361	1.256795
4.793813	4.500187	4.525622	5.033176	4.747657	4.821214	5.121758	3.169033	4.551368
1.558435	1.599435	1.679096	1.573066	1.726991	2.064331	1.303972	1.136791	1.430088
1.668089	2.336163	3.447303	2.503547	4.636275	5.110112	2.645518	1.58654	4.07182
1.413213	2.067992	1.245194	1.954661	1.245194	1.483421	1.338815	1.245194	1.245194
6.237047	6.413564	5.858123	6.507491	5.911286	6.780072	5.462163	3.151912	5.731653
3.577778	4.165121	3.693313	4.026019	4.001176	3.645457	3.931446	1.892858	3.817232
3.196548	2.945085	3.796866	4.378948	3.73698	4.226503	6.621724	2.388895	4.844956
3.061105	3.333907	3.274987	3.018682	3.484594	3.608395	2.351287	1.878194	3.474937
5.721111	6.225132	5.636356	6.322525	5.995958	6.520625	5.31332	3.45428	5.534212
1.080594	1.76894	1.200232	0.943482	1.094809	1.610112	1.052824	0.910087	1.942052
4.922924	5.398593	4.622651	5.446252	4.928839	5.045385	3.773042	2.383749	4.516419
3.481846	3.478108	3.89638	3.173865	4.636363	4.171521	4.726951	2.308365	4.310668
4.036873	4.330482	3.445578	3.956314	4.069653	3.918911	3.905046	2.415583	4.001405
7.47483	7.703615	7.716462	7.519501	7.29391	7.811987	7.772607	5.3729	7.274516
3.055602	1.259789	1.390374	1.842937	1.65575	2.109361	1.124019	0.941207	1.896886
1.451062	1.173914	1.509506	1.32493	2.037664	2.189762	1.375192	0.984047	1.857287
7.604205	8.020835	7.960313	8.03697	7.80013	8.384527	7.624724	5.654128	7.746818
10.26629	10.34796	9.343137	10.47373	9.792577	9.314919	8.435397	4.262961	10.28003
3.798297	4.399419	3.972262	4.27588	4.075819	4.395236	3.826917	2.342836	3.609465
2.123057	2.102511	3.026595	2.029136	4.074245	1.867866	2.354569	1.475529	1.954091
2.840887	2.580644	2.537047	2.511708	2.936272	3.203636	2.787327	1.940565	3.028645
3.817119	4.515062	3.994274	4.790308	3.99102	4.800691	4.133836	1.428923	3.938547
4.909193	5.432239	5.263047	5.309477	5.230514	5.213455	5.042572	2.769641	4.933982
0.659559	0.659559	0.659559	0.659559	0.659559	0.659559	0.659559	0.659559	0.659559
5.184459	5.014371	5.09709	4.939409	5.886706	4.873318	5.475248	4.563265	5.015755
4.876043	5.698955	6.084413	6.092351	4.552988	6.455509	6.346507	3.542336	4.161379
1.353293	1.392162	1.4547	1.258809	1.596276	1.35711	1.370719	1.213443	1.310657
4.698116	4.634655	4.515192	4.657689	4.821981	4.767123	5.183236	1.644401	4.338552
4.848927	6.195252	5.795212	6.230511	4.169821	6.905807	6.248401	1.941189	5.1209
6.76672	6.919341	6.856293	6.524725	7.117885	7.100024	7.033114	5.363161	6.767551
1.485438	1.621704	2.152049	1.561447	2.106565	1.636257	1.289227	2.19692	1.394603
0.890925	0.913712	1.029959	0.896221	1.059392	0.994232	0.854635	0.796484	0.911852
5.053645	4.505573	4.210648	4.483694	4.547744	5.293946	4.01774	2.503199	4.933915
5.525762	6.737634	5.792093	5.754509	5.685434	6.024126	5.973147	3.275829	5.499685
6.865545	7.586743	6.815202	7.835061	7.269082	7.774993	6.263296	5.041932	6.896884
0.975142	0.975142	0.975142	1.080209	0.975142	0.975142	1.057635	0.975142	0.975142

4.878504	5.009753	4.95172	5.29055	5.25596	5.151026	4.644203	2.579083	4.738721
4.857744	4.960945	4.582417	4.53527	4.915051	4.631123	4.583463	2.428616	4.744313
2.532452	2.532452	2.532452	2.902685	3.611754	2.919996	2.824917	2.532452	3.05276
3.078426	2.309859	1.675664	2.309586	1.947838	2.264711	1.285821	0.93214	2.227136
5.277377	6.167849	5.667615	5.54379	5.758723	6.115176	5.254761	2.608074	5.045017
2.73503	4.024747	4.065153	3.659563	3.987635	4.36481	2.418834	2.240122	3.347229
0.68734	0.68734	0.68734	0.68734	0.68734	0.68734	0.68734	0.68734	0.68734
3.469347	3.880321	3.707451	3.839067	3.856411	3.656047	3.683123	2.095372	3.391205
5.375863	5.083986	5.322082	5.147201	5.658292	5.200184	4.955165	4.411406	5.197795
5.94878	6.149453	6.013563	6.133467	5.612913	6.266471	4.695676	2.601185	5.358262
6.496294	6.860794	6.806506	6.538924	6.589176	6.70424	6.728286	5.230578	7.088422
5.747781	6.037527	6.483755	5.477174	6.444949	6.922534	5.503763	3.984571	5.827038
6.846704	7.0966	6.30121	6.813608	6.859463	6.966989	7.03452	4.312656	6.85192
2.831671	3.793397	3.628967	2.503534	3.298666	3.165442	2.914099	1.363113	2.526513
5.033399	5.897834	5.170141	4.33272	6.902492	5.672917	4.330016	3.061815	4.889967
1.309025	1.126103	1.638879	0.981745	1.456907	1.359868	1.044757	0.986217	1.243896
1.257582	1.244918	1.127484	1.138543	1.403794	1.208913	1.364665	1.072063	1.166675
4.789346	5.346057	4.817038	5.191576	4.859743	5.273755	4.642411	2.974406	4.795355
7.946123	9.098437	8.095944	8.4528	8.319883	8.654107	8.328389	6.39346	8.450441
3.985458	4.576568	4.401399	4.029576	4.661557	4.203884	4.157866	2.334197	4.289393
0.969456	0.969456	0.969456	0.969456	1.013585	0.969456	0.969456	0.969456	0.969456
2.834819	2.963862	2.729059	2.457879	2.889005	3.779661	1.971317	0.981483	3.029295
5.127806	5.246138	4.702189	4.490387	5.587596	5.415859	4.654145	2.521601	4.386259
4.449492	3.452151	3.478043	2.670442	4.049314	4.222567	2.77425	2.32995	3.756977
4.146246	5.235113	4.329846	4.224323	4.948931	4.076674	3.810264	2.707327	3.928651
6.338229	6.794428	6.298681	7.065007	6.353547	6.507868	5.938151	4.555052	6.119387
7.409368	7.834507	7.951181	7.060879	8.002974	7.518137	7.997583	5.948418	7.558007
6.558612	7.419219	6.940148	6.303023	7.992851	6.652643	4.414215	4.378811	4.873906
2.374607	1.399303	1.377535	1.480299	1.492929	3.059561	1.372943	1.299069	1.762927
2.380911	2.744738	1.755435	2.00791	2.196099	2.121147	2.549316	1.095836	2.005981
1.117379	0.89386	1.241625	2.800838	1.442058	1.183319	2.450498	0.795262	0.886781
2.519226	2.327315	3.22543	2.554342	3.5404	4.177335	2.616856	1.498752	3.258038
9.02652	10.0349	9.909568	10.35693	9.353009	9.696609	10.39888	7.384473	9.705839
6.791986	7.065413	7.044625	6.452681	7.207785	6.723349	7.695116	4.749168	6.543349
3.828646	4.712922	3.912009	3.885057	3.899096	4.779349	4.034781	2.155803	4.112436
7.138868	7.677329	7.276066	5.923352	8.42122	7.662837	6.716115	4.465787	6.661981
1.524457	1.851013	1.42054	1.706272	1.452545	1.952347	0.966287	0.80689	1.716117
0.660611	0.75774	0.780942	0.714607	0.926387	1.176931	0.745247	0.67599	0.710239
5.047398	6.522817	6.465397	5.409343	6.403816	6.283705	5.789719	2.744606	5.56462
1.162808	1.603629	2.496391	1.954174	3.38666	3.727395	1.707235	0.994544	2.544955
6.353526	7.01757	7.05943	6.462124	6.37567	7.253248	6.699362	4.649515	6.477137
0.909322	0.909322	0.909322	0.909322	1.645616	0.909322	0.909322	0.909322	0.909322
0.877437	0.877437	0.877437	0.877437	0.877437	0.877437	0.877437	0.877437	0.877437
3.843867	3.535912	3.202983	3.741278	4.159411	3.489714	3.414422	2.057393	3.419931
2.788553	2.44295	2.128686	1.628158	2.129541	2.036846	3.948991	1.544551	1.48212
1.151898	1.136812	1.07531	1.381249	1.257917	1.289922	1.071175	1.00656	1.178783
3.669716	3.44441	3.23191	2.921304	3.660976	3.428721	3.384118	2.128559	3.386401
7.736285	7.353364	6.930835	7.361762	7.49756	7.63417	6.441537	6.211531	7.588493
5.003442	5.3081	5.171133	5.606717	5.366596	5.164812	5.167424	3.063445	5.512635
3.740897	4.93892	4.662761	5.004755	4.325711	4.698834	4.061168	2.472161	3.839545
10.65739	12.04379	11.14482	9.703822	11.11175	11.26105	11.49924	7.822038	9.955264
6.56869	6.887267	6.001131	6.751493	7.173106	7.511756	6.150982	2.988121	6.917935
4.734685	6.280298	7.695785	5.218742	6.807604	6.596599	7.889539	5.798586	6.781089
2.781111	4.018614	3.168625	1.945499	3.283903	4.389826	1.552369	1.218849	2.966741
3.047674	3.857131	7.144185	1.278858	7.080324	6.669278	6.508719	2.302898	4.740721
6.322456	6.862956	6.529477	6.429116	6.655128	6.421676	6.551498	4.936194	6.767953
7.215459	7.270383	7.279074	6.92433	7.234549	7.926352	7.754441	5.675452	7.145605
4.326139	5.411306	4.849255	4.383513	5.84002	5.450147	4.688126	4.881915	4.513676

5.421249	5.473878	5.348023	5.153453	5.49487	6.859354	6.098165	3.718678	5.501865
2.623667	3.002953	2.087338	3.088945	3.77822	2.817913	2.356151	1.044547	2.1423
1.202556	1.293749	1.60704	1.287833	1.383323	1.379085	1.334859	1.202556	1.202556
4.462272	5.280435	4.857921	4.236819	5.015708	4.632197	4.367044	3.107216	4.745762
1.824513	1.95981	2.39983	1.999758	3.025948	2.731792	1.968713	1.830998	2.554238
4.578031	5.435684	5.026658	6.942972	4.374845	5.796364	4.916429	1.246044	5.931022
6.631757	6.92327	7.208529	6.553999	6.762645	6.619038	6.943711	5.31083	6.598903
4.455036	4.156703	3.84476	4.541013	4.310976	4.425127	3.515299	2.211196	4.081656
6.234281	5.823712	5.748231	5.819797	5.947887	6.153027	5.084824	4.808565	5.426385
4.474745	4.927979	5.20726	1.922729	4.004557	5.575742	4.078495	1.613285	2.722227
4.899547	5.260825	5.569478	3.46189	5.126418	6.065567	7.180424	2.1228	4.523189
0.64661	0.913118	0.64661	0.773446	0.64661	0.64661	0.64661	0.64661	0.64661
1.553183	1.708197	1.24889	1.288617	1.40035	1.350715	1.121483	1.030317	2.114362
7.20534	7.686758	7.495611	7.699269	7.153917	7.226507	7.281551	5.985913	7.456728
2.679112	3.294312	2.852973	2.27818	3.284925	2.894605	2.001447	1.601153	2.716212
0.974932	2.818691	1.328146	0.829571	1.286197	0.832426	0.769273	0.862428	1.802136
3.878543	4.442988	2.972457	1.831631	2.366375	3.448214	3.324462	1.615191	2.386074
4.122855	2.812966	3.494863	2.936504	4.278017	3.447323	3.122477	2.308523	2.875177
6.206656	6.236344	6.782673	5.992592	6.467565	6.360947	6.163941	2.847188	5.922504
0.970088	1.010043	1.01225	1.049576	0.986047	1.031691	0.973062	0.93759	0.93759
3.301421	3.144338	2.518133	3.872359	2.743381	3.025577	3.236492	1.176588	3.390728
3.379043	2.226982	1.900246	2.144523	2.650295	2.157458	1.632194	1.302414	2.351329
0.837043	0.837043	1.00929	0.837043	1.056888	0.837043	0.999275	2.583338	1.125234
0.972869	0.972869	1.121888	0.972869	1.342954	0.972869	1.11307	0.972869	0.972869
1.234613	1.234613	1.234613	1.287396	1.347187	1.234613	1.234613	1.234613	1.234613
3.677271	2.757936	2.146265	2.113098	2.091175	2.902845	1.528733	1.268655	2.111351
2.764878	2.889641	2.547041	3.191421	2.949617	2.856269	2.960383	1.534397	3.160826
2.25705	2.819245	2.064597	1.452446	2.211542	3.256191	2.78561	1.260467	2.274395
1.366189	1.377057	1.300457	1.271028	1.340548	1.427008	1.323636	1.22591	1.353199
0.931328	0.901578	0.814244	0.814244	0.814244	0.814244	0.814244	0.814244	0.814244
4.784303	5.41622	4.426239	5.0323	5.196591	5.338561	5.252812	3.082052	4.899427
8.474799	8.864618	8.960668	8.432562	8.75482	8.671624	8.776408	7.698423	8.816919
5.849114	6.189429	7.479146	5.841003	6.068609	5.89366	7.856248	4.934326	6.428335
1.04211	1.04211	1.04211	1.04211	1.04211	1.04211	1.04211	1.04211	1.04211
1.996187	3.015356	2.687809	1.788569	3.647743	2.07403	2.97517	1.751063	1.798178
4.429955	5.399732	5.404687	1.467165	3.919697	2.328484	5.439214	1.374676	7.310903
5.078962	4.999953	4.750787	5.324327	5.281957	4.513409	4.867085	2.972018	4.768315
2.145716	2.385077	2.132181	2.602427	2.048537	2.579661	1.998123	1.080749	1.882124
2.11305	2.05654	1.557304	1.476153	2.568594	1.860686	2.328752	0.8488	2.507126
4.219878	4.187425	3.22482	3.463048	3.712009	4.274035	2.950811	2.261314	4.394843
0.734141	0.734141	0.734141	0.734141	0.734141	0.734141	0.734141	0.734141	0.734141
5.575081	5.816431	5.653472	5.612508	5.687296	5.82508	5.413616	3.19402	4.867228
5.771799	6.053015	5.948031	5.604122	6.400083	6.180362	6.298693	4.49952	6.221181
4.186172	3.871642	4.377674	3.754376	4.290477	5.09035	4.05262	1.837776	4.109569
0.573739	1.064261	1.273137	0.573739	1.423283	0.573739	0.573739	0.573739	0.573739
7.975944	8.476381	8.249928	8.303712	7.942807	8.663346	7.703743	6.583443	8.364941
1.354991	1.412684	1.541514	1.181931	1.514817	1.223777	1.853161	1.191633	1.142685
6.321617	6.972526	8.126457	6.821938	8.256219	7.671663	7.886642	3.690043	7.565005
3.598658	3.537678	2.839403	3.56425	3.405174	3.559057	2.367941	1.532844	3.329618
7.277884	7.746439	7.028089	6.987267	7.176835	7.253701	7.555067	5.184896	7.123
5.07321	5.358914	5.31109	4.993978	5.719025	5.918307	5.787327	2.783488	5.308759
8.997552	9.487191	9.642223	8.384933	8.954711	9.005625	9.04308	7.116056	9.256847
3.498409	4.708148	5.349352	4.437229	5.114826	4.594352	4.324567	2.097927	4.001636
5.873621	6.357836	6.192122	5.875474	6.029562	6.069922	6.031176	5.35747	6.243022
4.911402	5.076814	5.185194	5.67077	5.548643	4.7277	4.888795	3.731143	5.091233
2.358916	2.902237	2.684692	2.534798	3.401435	2.906144	2.722784	1.902495	2.679666
5.466621	5.790217	5.356512	5.716436	5.757648	5.791223	5.555869	3.274781	5.268901
1.361878	1.302584	1.517909	1.715442	1.243508	1.696539	1.254526	1.15443	1.283758

3.10889	2.961572	2.468354	1.811196	6.758769	5.165517	3.102983	1.192347	5.903204
4.576742	5.106161	4.380717	4.669468	5.082042	4.890419	4.299907	2.730255	4.719959
5.159713	5.43297	5.364418	6.003662	5.316956	5.452359	5.405327	4.145061	5.187276
4.02659	4.801023	4.494678	4.537218	4.061449	4.684934	4.140332	2.066085	4.173429
0.752435	0.684634	0.684634	0.684634	0.684634	0.684634	0.684634	0.684634	0.684634
2.908356	3.945044	3.425945	3.62234	3.7664	3.429845	2.020632	1.707378	2.556799
3.317335	2.267405	2.627729	1.856605	2.269688	2.827932	2.845273	1.631267	2.039159
2.3916	2.960771	2.622267	1.643352	1.817283	5.08522	1.091939	1.186126	5.572799
4.530044	5.788486	4.765647	4.725721	4.862749	3.943862	4.741299	2.825817	4.803906
7.378802	7.010203	7.215143	7.045713	7.421693	7.524432	6.868227	4.424985	7.216817
2.81757	2.639951	2.489026	2.870861	2.103413	2.713347	4.027381	1.661187	2.193888
1.166233	1.113412	1.060227	1.085163	1.165647	1.163301	1.060227	1.060227	1.19994
4.579458	4.676993	4.599168	4.483254	4.940045	4.979148	4.716413	3.770493	4.934985
2.383129	1.810908	1.373285	2.490957	1.02763	1.383103	0.908259	0.684818	0.74359
1.309776	1.851227	1.309776	1.309776	1.309776	1.309776	1.309776	1.309776	1.309776
0.774158	0.774158	0.774158	0.774158	0.774158	0.774158	0.774158	0.774158	0.774158
6.721975	6.743579	6.66825	6.884783	6.872506	6.923665	7.233701	4.955249	6.45927
6.134632	6.46616	6.413335	5.779798	6.074976	6.846754	6.530458	3.990173	6.139899
7.18199	7.339015	7.012392	7.204294	7.154093	8.07306	8.550771	5.192089	6.264381
1.726973	3.381983	8.227205	2.835154	9.170158	7.679104	10.5605	8.060674	4.936868
4.3512	4.525979	4.32396	4.395719	4.663587	4.768326	4.474645	2.519013	4.236029
2.182197	1.427195	1.314346	1.407103	1.659011	1.961693	2.754845	1.019009	1.67844
0.781134	0.815387	0.947004	0.808478	1.010579	0.708417	0.708417	0.708417	0.850201
5.483182	6.152319	5.917003	5.62866	5.763468	5.594322	5.435441	4.20081	5.597066
3.067894	3.667324	2.125209	3.503567	4.86506	4.939305	1.359236	1.560625	4.628085
1.982865	1.480088	3.27689	1.48259	1.815663	1.861687	3.052753	1.445538	1.540379
5.758466	5.99332	5.387171	5.49197	5.926946	5.69913	5.286425	4.051763	5.624402
7.821559	8.360196	7.923525	8.12622	8.005189	8.507032	7.766216	5.160981	8.002205
2.515071	1.592317	1.17495	1.594247	1.148349	1.751153	1.032664	0.862569	0.985859
0.94693	0.906221	0.82224	1.047347	1.268403	0.972262	0.819862	0.78295	0.914774
6.141261	6.946546	6.560918	6.482724	6.670081	6.985761	6.803586	4.032251	6.657314
2.343484	2.533758	1.739907	2.671479	2.436941	2.091006	1.615271	1.61921	2.38202
5.221904	6.040764	5.718041	5.807034	5.476014	5.712898	5.729868	3.453849	5.283176
3.208822	3.332856	3.503203	3.424754	4.175411	3.559966	3.964531	1.7214	3.465432
5.159157	5.019122	4.346288	4.516195	4.964255	5.670922	3.408578	2.299204	5.20492
1.440472	1.518837	1.565456	1.373582	1.616105	1.78105	1.382888	1.305948	1.574368
6.642508	7.268552	7.1301	6.828303	7.163175	7.51804	6.909317	4.945052	6.720001
4.836162	5.617412	4.899934	4.783191	4.975653	4.741171	5.253279	2.73495	5.123395
7.129335	7.842741	7.586611	7.428567	7.409744	7.570272	7.35579	5.058295	7.468937
5.09788	5.470972	4.905767	5.420032	5.557369	5.408237	5.110269	2.43132	4.999645
2.004974	1.022331	0.898901	0.861134	0.851283	2.128338	0.789919	0.741663	1.160278
3.464974	3.974672	3.231517	2.817976	3.678157	3.221408	3.693633	1.848602	3.456133
5.168266	5.103053	4.985405	4.65145	5.395509	5.44307	5.47088	3.646235	5.14922
4.881696	5.274902	5.044171	5.348657	5.677393	5.05351	5.223534	3.003213	5.629991
0.829468	0.817834	0.831172	0.817834	0.817834	0.817834	0.817834	0.915751	0.907951
2.540372	5.154357	3.919959	3.08785	3.054609	2.730611	1.722933	1.34627	2.451506
5.227743	5.958705	6.092222	5.31879	7.22048	6.903373	5.446605	3.148749	5.346137
1.144014	1.144014	1.144014	1.144014	1.144014	1.144014	1.144014	1.144014	1.144014
6.686433	6.606535	6.894953	5.836857	6.674467	6.834796	5.255317	3.780836	5.667056
4.309283	4.52236	4.333475	4.710285	4.683751	4.547245	4.251676	3.166352	4.413647
6.049765	6.407095	6.507445	6.359522	6.176369	6.018951	5.392385	4.08559	6.196546
4.330124	4.610827	4.504098	4.248311	4.856375	4.667066	4.207005	2.021044	3.981595
6.4347	6.874856	6.47932	6.548665	6.386341	7.037849	5.080962	4.491926	6.215246
1.172323	0.889806	1.334102	0.929416	1.399485	1.636461	1.025443	0.864911	1.400171
4.104604	5.251161	4.028195	5.19083	4.60166	5.448438	3.224034	1.557433	4.043885
5.89584	6.447368	6.562517	6.391938	7.176771	6.12924	6.43346	4.629623	5.474386
6.429969	6.623318	6.594634	6.389429	6.635565	6.722898	6.568069	3.996169	5.865969
5.377905	5.764767	5.006803	5.767525	5.195258	5.480414	5.268868	4.302006	5.662633

6.053863	6.43871	6.408618	6.671611	6.24573	6.812682	6.40079	4.67906	5.74821
1.771969	3.821976	2.555913	3.241117	3.86097	3.829193	3.64416	2.889118	2.904137
4.539288	4.074187	3.666508	4.197744	4.327411	4.528834	4.091262	1.810474	4.555798
3.827082	4.697263	3.542437	3.191041	4.141836	5.412193	2.901741	3.047227	3.576527
5.164869	5.250585	4.988005	4.812944	5.358977	5.291164	5.030645	2.571169	5.054477
3.966783	3.447517	3.54414	3.475505	4.519781	3.702022	3.58924	2.816777	3.588356
6.646828	6.815827	7.411854	6.344035	6.536628	7.052955	6.424703	4.885269	7.000257
2.958242	1.213286	1.266031	1.255148	1.055889	1.383436	1.607878	1.055889	1.110481
12.00294	12.4135	12.49595	11.87051	12.00156	11.96965	12.77585	9.710239	12.41276
1.962304	1.823961	1.426716	1.084745	1.729756	1.999608	2.931648	0.951951	2.423393
4.453142	4.566026	4.411368	4.318284	4.454167	5.087421	4.354656	2.167106	4.200433
4.977052	5.365821	5.443257	4.830094	5.589722	5.750863	4.992596	2.851428	4.827226
6.48526	6.822435	6.20019	6.926553	6.636934	7.328913	6.774938	4.327965	6.77112
4.397258	4.997748	5.909953	2.565821	5.389723	3.823846	3.661541	3.48735	3.63119
1.685772	1.701874	1.286669	1.77919	2.369185	0.846463	1.844026	1.194437	0.996875
5.127002	6.308575	5.879849	6.506819	6.817124	6.684214	6.600455	2.974651	5.655828
3.712474	3.840915	3.615027	3.648255	3.684696	2.958188	3.825077	1.749072	2.757806
4.874895	5.142434	5.114671	4.831067	5.623363	5.131913	5.975615	3.307189	5.23658
6.394449	5.993379	5.949352	6.445795	6.379207	6.72217	6.492726	5.877677	6.070852
1.486955	1.799057	1.305048	1.292855	3.28547	1.89258	3.123212	1.220837	2.661472
0.712349	0.712349	0.712349	0.712349	0.712349	0.712349	0.712349	0.712349	0.712349
6.849888	7.721391	7.350378	8.486716	7.286278	7.232152	5.507615	5.257893	7.255725
2.942801	3.16738	3.061518	2.925054	3.078477	3.508215	2.188687	1.496847	2.666797
0.896733	0.896733	0.896733	0.896733	0.896733	0.896733	0.896733	0.896733	0.896733
4.335131	4.996717	4.885033	3.862976	4.897452	5.419041	4.636789	2.943774	4.508871
9.714204	10.34775	7.083072	13.61698	10.29233	10.36294	9.278086	6.72169	7.231594
0.815828	0.815828	0.815828	0.815828	0.815828	0.815828	0.815828	0.815828	0.815828
9.371163	9.997884	10.05484	9.639926	9.436573	9.570609	9.559551	7.937264	9.201409
1.239305	1.111227	1.25848	1.111227	1.111227	1.111227	1.111227	1.111227	1.983026
2.829573	2.90306	2.574389	3.030238	3.318679	2.788075	2.810089	2.957341	2.865214
4.526027	5.527612	5.375375	5.356168	5.497086	5.3675	5.643675	2.758597	4.97223
0.737719	0.798922	0.737719	0.737719	0.859551	0.737719	0.826702	0.737719	0.737719
4.698009	4.269693	3.359523	4.259494	3.920761	3.899145	4.125104	2.357579	3.685441
5.80993	7.548049	6.708217	6.472107	6.833016	6.486059	6.851763	3.815168	6.416451
6.140647	5.645918	5.598981	6.199815	5.590353	5.978563	3.451169	2.971091	4.778954
0.619561	0.703572	0.619561	0.619561	0.619561	0.619561	0.619561	0.619561	0.731181
7.490505	9.059874	9.198828	7.606486	8.561285	8.586059	9.289184	6.353412	9.02177
2.443674	2.347755	1.844577	2.126683	1.764995	3.198372	2.27381	1.367006	1.947923
1.223671	1.269053	1.271883	1.28876	1.241981	1.663527	1.185769	1.515325	1.587949
5.804219	6.109558	5.438571	5.798447	6.431332	6.067052	4.929932	3.161424	5.513531
1.893425	2.052912	1.547264	2.409721	2.751852	1.611336	2.161187	0.928707	2.297139
6.269658	6.783622	6.79689	6.024376	6.681075	6.714006	7.335996	4.116089	6.019304
5.016113	4.629728	4.119527	4.644825	4.205074	4.290839	4.684965	3.3002	4.456334
6.043395	6.545902	6.66703	5.779114	7.175883	6.192318	6.726615	4.299191	6.05466
5.113938	5.564801	4.977904	4.462108	5.042621	4.269844	5.040256	3.030455	4.499913
4.349252	3.74681	4.197689	2.940061	4.292156	2.895397	5.023701	3.247641	3.562598
5.936306	5.514739	5.925817	5.759994	5.642977	5.468893	4.95261	5.308774	5.92319
0.919211	0.958721	0.861722	0.970068	0.934889	1.155975	0.780219	0.780219	0.918605
2.626894	2.774043	2.707829	2.030996	3.384724	2.767164	2.312678	2.040316	2.789004
7.898949	8.403676	8.093767	7.35419	8.982863	8.383579	7.769564	5.843192	8.08523
3.869769	4.176764	4.078358	4.150052	4.410966	4.286989	3.618416	2.183499	3.999641
2.418896	3.035504	2.764257	2.472835	2.852725	2.791616	2.893529	1.203682	2.324011
3.926547	5.39085	5.371216	3.098446	4.831489	3.297996	4.618229	1.252687	3.879472
1.812402	2.99608	1.633973	2.598332	2.281448	4.35991	2.680501	1.053377	4.617353
4.311725	5.499962	4.611708	4.488474	5.066309	4.983566	4.259836	1.960927	4.40346
2.304673	1.934264	2.754311	1.303268	3.907949	1.290314	2.26714	1.187196	1.773207
8.019821	7.447991	8.667202	7.587368	7.710901	7.629497	8.303863	8.253315	8.517278
1.196635	1.173932	0.965072	1.252665	1.111525	1.107346	1.030818	0.927508	1.053004

0.81159	0.607731	0.563414	0.829303	0.772121	0.648744	0.563414	0.563414	0.785141
7.815943	9.042889	8.418926	9.521373	8.415194	8.443783	6.762113	6.146402	7.495485
2.099472	2.085761	1.82184	2.654306	2.677458	2.264072	1.820662	1.412591	2.446204
5.237462	5.661486	7.273742	4.45476	8.658267	4.780247	8.980879	7.961413	6.660933
1.825309	1.228584	1.415688	1.401785	1.383477	2.077708	0.956253	0.952641	2.032909
1.081186	0.92939	1.024955	0.910338	1.125486	0.947437	0.910338	1.214924	0.910338
4.751013	6.476836	6.423984	2.295074	6.933371	5.331577	7.681233	3.429291	5.383595
5.654165	5.565423	5.635486	5.874132	5.742147	5.78877	5.55554	3.793623	5.604557
5.545897	6.087708	5.6527	6.017106	5.517608	5.853425	6.282981	3.706747	6.002647
4.987775	5.12694	4.387888	5.099012	5.336287	5.105984	4.586398	3.337795	4.741065
1.093083	1.116634	1.18149	1.139623	1.549681	1.094785	0.833658	0.894144	0.792885
0.6289	0.637471	0.622127	0.66019	0.67301	0.632279	0.622127	0.646013	0.649371
3.041125	4.13757	4.182408	2.252135	3.132806	3.585266	2.611856	1.661423	3.538788
4.228943	4.943189	4.302442	4.280005	4.239862	5.012388	4.268941	2.433503	4.285515
1.668077	1.887823	2.574132	2.753104	3.04053	1.945251	3.282438	1.429662	2.221718
0	0	0	0	0	0	0	0	0
4.794278	4.526247	4.961769	4.094679	4.560955	5.142023	5.363162	5.034215	4.478093
0.629582	0.629582	0.629582	0.629582	0.774036	0.629582	0.629582	0.629582	0.629582
6.574512	7.766408	7.185329	7.298465	6.631143	7.874276	7.186849	4.296932	6.895577
2.198188	1.974161	3.336138	2.800998	2.875864	4.231464	2.413251	2.730484	3.369223
6.237717	7.003849	6.603863	6.479265	6.338245	6.615108	6.405456	3.786837	6.174414
6.652305	6.84355	6.78698	6.278368	6.700658	7.186656	5.822435	4.409378	6.167713
3.492123	4.447721	3.796812	5.479438	4.962834	4.96452	3.692381	1.761028	4.274385
6.148635	6.244561	6.609314	5.683158	6.638476	6.788104	6.209302	4.31316	6.502066
1.210628	1.86529	1.974772	1.227957	1.925709	2.980198	1.117431	1.491455	1.177867
3.338077	3.161671	3.263362	3.047578	4.00584	3.136078	3.194807	2.353162	3.227976
1.719609	1.693371	1.797488	1.627133	1.944312	1.729393	2.299675	1.645103	1.843189
2.728365	3.247591	2.870031	2.981255	3.138678	3.023538	2.938064	1.102163	3.348156
2.329038	2.602335	1.449391	1.68934	1.39781	1.777795	1.55845	1.242977	2.523732
3.477332	4.124951	3.229573	4.065272	3.901888	4.118593	2.471377	2.448422	3.552242
1.879638	1.27117	1.193615	1.315585	1.205906	1.805518	1.052589	1.153868	1.93043
6.794982	4.881761	4.661788	5.18756	4.686366	5.571456	2.731155	2.344789	4.648747
1.971263	1.915288	2.053205	1.482791	4.134761	4.818813	1.253843	1.766833	4.216051
1.002796	1.28463	0.813908	1.025588	2.02991	0.946414	1.447793	0.717306	0.832639
10.15724	10.54974	10.71334	10.20916	10.38378	10.14293	9.812903	9.751564	10.65746
9.21982	8.882977	8.940385	9.006791	9.324553	8.673561	9.013619	9.390352	9.495144
7.287211	7.469033	7.238551	7.078145	7.137025	7.009415	7.347872	5.375604	7.248692
6.724477	7.066509	7.582425	7.168372	7.006279	7.655653	6.474627	3.994642	6.543105
1.117418	1.077297	1.081362	0.99381	0.954352	1.383913	1.074114	0.954352	1.351086
5.468462	5.442244	5.068035	4.947314	6.229027	5.701698	4.343925	3.741795	5.349376
2.181045	1.913902	1.816779	1.700512	2.482858	2.253967	1.823269	1.648223	2.219885
1.218232	1.218232	1.218232	1.218232	1.218232	1.218232	1.218232	1.218232	1.218232
3.849172	4.544916	4.807011	3.800448	4.702304	4.711866	4.591417	2.816191	4.433495
7.13145	8.020471	8.244115	8.176161	6.247926	8.034477	8.70082	4.074615	5.917716
3.062901	5.846997	5.313843	5.864426	5.979734	5.907253	6.010247	3.92161	4.148281
0.928462	0.928462	0.928462	0.928462	1.193144	0.928462	0.928462	0.928462	0.928462
4.939143	5.527091	5.516467	5.411511	5.19925	5.620848	4.726292	3.405158	5.016802
9.180805	9.447103	9.333598	9.281057	8.986878	9.36173	8.534181	7.466031	9.223011
4.942084	4.981785	4.52939	4.955	5.241938	4.809366	4.554563	2.296188	4.480748
6.404295	6.626344	6.378536	6.222632	6.207159	6.527618	6.795782	5.206555	6.442268
4.51601	5.034567	4.574428	4.797548	5.214937	4.888355	4.669787	2.235471	4.257897
1.198488	1.382047	1.665356	1.324173	1.749703	1.659216	1.377824	1.481458	1.65392
5.425824	6.140263	5.818559	5.488879	5.741991	5.721061	5.520545	3.198128	5.676262
4.549954	4.997078	4.844846	5.222384	4.8632	4.878996	4.75585	2.852809	4.719186
2.273471	3.262347	2.882327	2.586803	3.222472	4.023132	2.044486	1.20249	2.923731
0.95674	0.90578	0.964252	0.90578	0.90578	0.943006	0.90578	0.90578	0.956461
2.563799	2.711487	4.716546	3.453549	6.245674	6.073065	4.549407	1.835884	5.636901
4.669032	5.050632	4.916767	4.142471	5.146972	5.460749	5.017245	2.824322	4.406133

6.803398	6.487499	6.939847	6.913981	6.476816	6.153642	7.082693	6.587547	7.253132
5.740194	5.961624	5.841986	6.407719	6.020996	5.879597	5.180814	3.326088	5.753354
3.994442	4.582495	3.8066	4.363238	3.769213	1.793514	5.903487	2.564288	3.507952
2.892805	3.496526	3.682864	2.621599	3.564996	4.034258	2.774889	1.500308	3.048654
4.557532	5.143322	5.071092	5.34289	4.879857	4.95396	4.773248	3.329121	4.816462
3.904028	4.405694	4.216079	3.747239	4.835946	4.259761	4.592186	2.967389	4.356162
6.166606	6.906616	6.316875	6.097312	6.460106	6.32092	5.527957	4.546305	6.297001
3.820251	3.413135	3.972093	2.915947	4.323298	4.444476	4.00752	2.064647	3.958017
2.211299	1.476533	1.500228	1.479982	1.817259	1.778577	1.433314	1.345578	1.724366
6.80509	7.161112	6.757085	6.489796	7.162216	6.819806	6.674613	4.409774	6.667
1.42556	1.139048	1.762416	1.063405	1.182403	1.756423	1.323762	0.913212	0.913212
1.28192	1.360402	1.393799	1.368539	1.424894	1.454988	1.608734	1.226843	1.419296
5.715003	5.581053	5.829364	5.523525	5.721546	5.561385	6.130205	4.253973	5.353475
4.452473	5.048547	5.063454	4.415311	5.398881	5.140733	3.984433	2.697068	4.578707
6.87415	7.456615	9.488127	3.224831	8.410471	8.402908	8.742804	5.558749	8.086845
0	0	0	0	0	0	0	0	0
7.406725	7.633891	7.515209	7.066242	7.287417	7.078984	7.503116	6.489514	7.482262
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2.961353	3.69991	4.805723	4.057686	4.302861	3.890391	6.01015	2.221304	3.475243
2.439951	2.704551	2.295479	2.418936	3.242557	2.551949	2.417139	1.682143	2.391542
2.904821	2.487097	2.813519	2.63496	3.577349	3.132984	2.064058	1.842748	2.340254
1.307123	1.32412	1.451095	1.260545	1.479995	1.809962	1.397416	1.148699	1.512633
3.507386	2.960853	2.508687	2.323862	2.721604	2.224705	2.019863	1.374792	2.354509
4.633067	4.573677	6.482207	3.781023	6.22413	5.123167	6.997359	2.931193	5.94975
6.772526	6.717248	6.495347	6.432523	7.294336	7.372146	6.253956	4.255394	5.805727
5.114522	6.075052	6.088616	5.208301	5.694395	5.563821	5.486586	3.55362	5.47215
5.436057	6.020981	5.71044	4.828386	6.45709	5.958639	6.209885	3.226632	5.761253
1.099812	1.185587	1.662019	1.245255	1.726267	2.1176	1.081968	0.948173	2.267874
5.768676	6.861349	5.921225	5.421529	5.940712	6.000539	6.185877	2.332396	5.216567
6.304992	6.477454	6.501674	6.690526	6.362795	6.555217	6.288397	4.402342	6.579257
6.07195	6.099144	5.979437	5.653671	6.640926	6.015906	5.655665	3.401459	6.403059
3.666205	4.334137	5.194605	4.296959	4.052486	4.712266	4.394714	1.918786	4.19023
6.387651	7.401604	7.277127	6.745478	6.981149	6.817582	6.864499	4.699493	6.773584
5.620283	5.986088	5.4138	6.244174	5.770842	5.741985	4.795185	2.223119	5.519367
6.496279	6.730747	7.30879	7.105466	6.756884	7.607839	6.805412	4.909557	6.299065
3.899591	3.887282	3.343209	4.215732	4.189219	4.237814	2.513202	2.293268	3.725187
0.691361	0.691361	0.691361	0.691361	0.691361	0.904634	0.691361	0.691361	0.691361
2.907988	3.638989	2.79622	3.401103	3.3848	2.947875	2.800707	1.685118	3.015673
3.388331	3.156402	3.015989	3.356055	3.76374	3.757844	2.558272	1.527048	2.934181
3.662354	4.359328	3.723047	4.107188	5.351219	3.493422	2.502371	1.229541	3.180239
3.583118	3.76393	3.098338	4.046821	3.915064	3.871373	3.107793	1.850618	3.360063
5.53373	6.339631	5.732381	6.873476	5.930104	6.036768	5.994096	3.672014	5.795217
3.816683	1.939945	2.159663	1.704489	2.094367	1.274103	1.452063	2.439458	1.431219
7.390303	7.567699	7.145784	7.816118	7.332032	7.734958	7.213649	6.488039	7.748398
0.66451	0.880049	0.66451	0.66451	0.66451	0.66451	0.66451	0.66451	0.66451
2.139025	2.685529	2.22815	2.121702	2.074769	1.868827	2.057686	1.555028	2.012679
1.194014	1.194014	1.194014	1.194014	1.194014	1.194014	1.194014	1.194014	1.194014
0.881182	0.981886	0.881182	0.881182	0.881182	1.075584	0.881182	0.881182	0.881182
1.126882	1.126882	1.126882	1.126882	1.126882	1.126882	1.126882	1.126882	1.126882
3.279849	2.293193	1.909946	1.476848	2.921463	1.298724	2.182764	1.144742	2.687742
3.625282	2.651863	1.889334	1.550768	2.811631	1.225079	1.704717	1.551303	3.245962
1.346206	1.279793	1.054422	1.026892	1.074458	3.016598	1.17502	1.063338	1.045131
3.92933	3.807827	3.902676	4.257488	3.893665	4.685572	3.895518	2.55333	4.047711
3.499633	4.217856	3.606358	4.283982	4.036316	4.364972	3.338005	1.6968	3.563056
5.019318	5.861311	5.636562	6.525204	5.381924	5.944768	5.665157	2.524085	4.349374
5.700033	5.189944	5.620286	5.287587	5.840185	5.418698	5.487196	4.775715	5.633898
7.249649	8.059883	7.933814	8.130308	7.389609	7.974187	7.149843	5.225389	7.370345
0.719713	0.807532	0.890522	0.747955	0.64378	1.856642	0.64378	0.64378	0.924179

4.813639	5.624703	4.885149	4.90377	5.078546	5.357648	4.440204	4.069203	5.525835
6.175993	6.632226	6.699938	5.898821	6.310435	5.968434	6.139394	4.570118	6.130074
9.182295	9.719892	9.39434	9.875223	9.660034	9.313214	8.558652	7.51421	8.929948
5.627573	5.744035	5.567767	6.026589	6.208267	6.126606	6.541912	3.352066	5.96986
0.876847	0.876847	0.876847	0.876847	0.876847	0.876847	1.10379	0.876847	0.876847
7.706742	8.075355	7.986702	7.89959	7.794279	7.889851	7.97007	6.145694	7.763261
4.963385	4.282081	4.03864	4.073143	4.225253	5.119344	2.706576	2.448486	4.203855
1.866897	3.010903	1.004887	1.110914	1.427037	2.134827	1.399699	0.999693	1.275626
1.24986	1.212132	1.212132	1.238295	1.212132	1.519742	1.212132	1.212132	1.212132
4.450094	4.99733	4.781254	4.435013	5.072884	5.075729	4.580882	2.491874	4.65136
5.950714	6.924524	6.652293	6.493475	5.289875	6.062968	5.939237	3.13789	5.220025
0.995815	1.223584	1.235725	1.173076	1.386745	1.142084	1.15101	1.060104	1.192278
0.921931	0.921931	0.921931	0.921931	0.921931	1.117726	0.921931	0.921931	0.921931
4.398324	4.757413	4.082786	4.364213	4.681366	4.6415	3.741801	3.540661	4.564888
3.588421	4.309737	4.69767	3.778274	4.365453	3.828304	3.382602	1.620715	3.960011
3.51062	3.635966	2.733102	1.963695	3.379913	3.109235	2.581423	2.324298	3.80995
4.806714	5.665028	5.278162	4.845375	5.76836	5.161711	5.497213	3.337645	5.143467
5.531278	6.130202	5.790419	5.437638	6.019694	6.172038	5.983886	4.246302	5.919627
5.667097	6.406905	5.723228	5.634425	5.924329	6.026096	6.043168	4.558617	5.955764
6.555087	6.833274	6.474324	6.511556	6.698411	7.392466	5.805948	4.352316	6.562058
3.51754	4.224103	3.656335	3.780604	3.701323	3.960287	3.539615	2.759745	3.72942
5.437191	6.075915	6.404377	5.801865	7.008438	6.481152	7.040969	2.680968	5.828079
2.313124	2.982533	3.14068	3.984006	3.317824	4.209296	3.736515	2.055121	2.372997
4.023081	4.564004	3.921237	4.323515	4.303698	4.279514	3.994602	2.441312	4.108455
1.556346	1.112992	1.039006	0.989984	1.296896	1.354695	0.955359	0.959711	1.301939
4.751819	5.436007	4.795323	5.154545	5.03762	5.025201	5.024324	2.826866	4.850678
5.159296	5.690774	5.486172	5.172487	5.573567	5.523647	4.803363	4.303586	5.184236
6.120176	5.879229	5.32951	6.523571	6.124082	6.016165	5.780203	4.195957	6.235169
5.913757	6.412137	6.639861	6.654008	5.444278	4.774883	7.41626	3.8478	5.605964
6.964386	6.538092	6.204659	7.008274	7.235526	6.835156	6.619511	5.926639	6.586431
6.261054	6.493136	6.855956	6.131264	6.705221	6.173629	6.534127	4.25397	6.367057
2.095891	3.116534	2.531321	2.663154	2.724159	3.411295	2.464996	0.973908	3.15178
3.574448	4.025078	2.502339	4.443385	3.491862	3.641821	1.980756	1.715723	2.660066
5.328809	5.954935	5.938572	4.875671	5.710029	4.882618	5.647544	5.917616	5.208578
4.097111	4.187663	5.712104	2.545594	5.464844	3.02281	3.312309	2.945497	3.136233
6.577257	6.787596	6.568044	6.427897	6.614864	6.6723	6.375682	4.507235	6.257075
2.509374	2.818279	3.142973	2.397656	3.340078	3.207112	1.845316	1.624738	2.061454
0.857443	0.88666	1.080516	1.218366	1.080167	0.882823	0.710968	1.582002	0.825171
6.26096	6.269842	5.638727	6.141368	5.970355	6.29553	5.390052	3.495805	6.180502
2.495083	2.26166	1.871456	2.023596	2.161108	2.240725	1.915767	1.316399	2.236028
1.881152	1.221983	3.155345	2.608207	1.508542	2.544447	1.110747	1.071719	2.246785
4.154065	3.009666	2.869632	3.616946	4.96014	1.642069	4.962632	3.883881	3.892578
3.769285	3.881064	3.730496	3.055419	3.708837	3.848389	3.371682	2.025687	4.036112
3.310202	3.444265	3.484014	2.988322	3.515484	2.705737	3.197695	2.629242	3.819747
5.787201	6.785719	6.22223	6.564329	6.205857	6.407447	6.212116	3.924458	5.199023
3.946797	3.840658	3.825048	3.967063	3.88688	4.255852	4.470493	2.732926	3.834906
1.494919	1.279226	1.526885	1.279226	1.279226	1.279226	1.279226	1.279226	1.279226
5.634433	6.946645	7.027653	6.682879	6.478633	8.29469	5.601199	4.085661	6.740962
7.375937	7.62622	7.916437	7.536739	6.839103	6.896557	8.086839	3.722112	5.851249
3.758961	5.14894	4.695584	4.468778	4.330869	5.031773	3.417327	1.667286	4.09668
3.097716	3.693148	3.335074	3.364389	3.494795	3.070536	3.53343	2.109992	4.131583
5.394535	5.652356	5.290829	5.720584	5.512448	5.440751	5.084608	3.501164	5.352992
2.201044	2.276831	2.646627	2.52743	2.743953	2.223924	2.23412	1.345372	2.520917
0.847882	0.789825	0.776023	0.738806	0.856357	0.860232	0.720008	0.704499	0.868778
0.603567	0.64958	0.603567	0.603567	0.649835	0.734672	0.603567	0.603567	0.603567
0.927829	0.86409	1.695072	0.851512	0.670322	0.670322	0.670322	0.670322	0.670322
2.544373	2.567942	2.619495	2.367024	2.950438	2.683691	2.403719	2.155593	2.703758
9.299962	9.406867	9.059538	9.083566	9.155278	9.244374	8.82521	8.275884	9.256573

0.897468	0.862152	1.06513	1.482041	1.590627	0.755564	2.596566	0.755564	1.456772
5.723829	6.686498	6.306608	6.66772	6.047665	5.672328	5.48465	3.802624	6.038471
5.133265	6.066657	5.878393	5.64749	5.051276	5.295355	5.713789	2.699276	6.305125
0.869443	0.901327	0.788753	0.856498	0.774319	0.799325	0.932834	0.747682	0.747682
4.003032	4.524296	6.85856	4.20086	3.402673	5.582438	3.342222	1.734161	3.84535
4.469318	5.01826	4.937766	5.007419	4.681122	5.061026	4.593532	3.760448	4.705095
6.374837	7.506565	6.784035	5.463194	7.227092	7.941538	7.692276	5.620064	7.402729
1.015573	1.422613	1.060294	1.018157	1.34512	1.04362	1.713563	0.980287	0.952937
2.277788	2.201459	1.755569	1.855808	3.595966	3.843689	1.344909	1.415497	3.998592
3.729311	3.743114	3.109667	3.01258	4.283337	3.051731	3.814183	1.932213	4.057461
4.315213	4.076584	4.133356	4.55868	4.539621	4.086364	4.289238	2.419291	4.497277
0.903067	0.950116	1.047623	0.903067	0.997011	0.995052	0.903067	0.903067	1.028232
10.41224	10.06144	10.02576	9.701698	10.21627	10.00219	10.21712	9.920054	10.02865
0.621764	0.621764	0.621764	0.621764	0.621764	0.621764	0.621764	0.621764	0.621764
0.593481	0.593481	0.593481	0.593481	0.593481	0.593481	0.593481	0.593481	0.593481
2.880714	3.7513	3.818249	2.596938	2.489629	4.86232	3.573081	1.502213	2.011379
1.580945	1.733912	1.752568	1.462773	2.450679	1.523617	1.807382	1.177805	1.746258
4.53651	5.320255	4.392168	4.812581	4.990277	4.724913	4.623801	2.313958	4.33307
0.852703	1.017832	0.939145	0.95652	0.963989	0.852703	0.852703	0.852703	0.852703
4.735081	5.376965	4.601777	4.921129	5.015408	5.548043	4.233961	2.292683	4.878848
0.669872	0.870202	0.669872	0.784113	0.984761	0.669872	0.669872	0.946973	0.669872
2.959181	2.007511	1.904817	2.111137	2.767342	2.961333	2.102108	1.613264	3.040512
5.467746	5.757931	5.440062	6.652198	5.073591	5.712849	6.071668	3.734655	4.884174
0.742885	0.711831	0.761185	0.705816	0.619361	0.619361	0.619361	0.619361	0.619361
2.667194	2.669697	4.582132	2.061548	3.305742	2.745255	2.645572	3.337365	3.696089
0.747414	0.747414	0.747414	0.891912	0.747414	0.747414	0.747414	0.747414	0.747414
3.733153	2.809084	3.16573	2.566726	3.682152	3.152622	3.098384	2.885761	3.45156
7.156716	8.213651	7.439532	7.725645	6.79907	7.547217	7.438699	5.600311	7.286936
3.196541	4.11099	3.26454	3.82047	3.844017	3.909394	2.878421	1.31667	3.682142
3.257816	2.830728	1.576682	1.040977	1.451676	2.993254	1.450536	1.038054	3.236805
0.85884	0.85884	0.85884	0.85884	0.85884	0.85884	0.85884	0.85884	0.85884
7.697029	8.275268	7.990151	7.934031	7.311167	7.695773	5.369294	7.721437	7.603304
3.592594	3.299388	1.128606	1.055662	4.419355	2.756507	1.553643	1.036916	2.383045
4.309647	4.685408	4.907201	4.202608	4.654374	4.988198	3.995641	2.282473	4.28693
1.475983	1.475983	1.475983	1.761229	2.049147	1.475983	1.475983	1.475983	1.475983
1.214925	0.973985	1.021529	0.859621	0.962441	1.275832	0.849075	0.84156	0.978713
3.706293	4.200519	3.939366	3.61591	3.936737	3.652724	4.009222	2.082605	3.297853
6.842072	7.702905	8.288028	8.101006	7.792732	7.546346	5.145592	4.081735	5.754953
4.130683	4.336593	4.505848	4.204486	4.731965	4.548099	4.578489	2.182956	4.03604
5.356982	7.327893	7.592952	6.145268	5.917916	7.148346	5.661375	3.067176	5.557351
6.854914	6.836836	6.321026	6.503471	7.438146	6.787096	6.327364	3.908043	6.827976
6.557543	5.345815	5.581562	3.784968	7.392406	4.863108	7.155836	5.749949	3.810654
0.587714	0.587714	0.587714	0.587714	0.587714	0.587714	0.587714	0.587714	0.587714
2.758284	2.583973	2.523177	2.828605	2.597124	2.610489	2.538321	2.23314	2.868326
5.553982	6.146786	5.715384	6.214479	5.612754	5.822416	5.610591	3.549467	5.502467
1.999923	2.197466	1.76984	2.174609	2.358849	2.331525	1.340124	1.184439	2.237159
2.610464	2.870382	2.351557	2.454496	3.293137	2.719881	2.524134	2.395865	2.80892
3.851532	2.560965	2.509411	8.075	3.171608	2.270184	2.13349	1.643298	2.528874
4.025244	4.646134	4.450025	4.923974	4.78238	4.889273	4.287026	2.411731	4.63152
7.134277	7.596178	7.598909	7.397282	7.531754	7.304234	7.140871	5.919846	8.080083
3.121351	2.860426	2.109202	2.04465	2.612913	2.669271	2.264536	1.407003	2.962334
5.422748	6.183831	5.956431	6.255413	6.494351	5.254345	6.782917	3.24738	5.467726
0.729287	0.807555	0.785346	0.816332	0.840774	0.805495	0.731234	0.705976	0.751941
3.525388	2.73852	1.356305	2.941638	2.183511	2.946955	4.215549	1.117482	1.325981
2.196497	2.569396	2.317781	2.777864	2.310446	2.431728	1.883013	1.316406	2.03524
3.406095	4.588589	3.35238	1.670216	3.634847	6.002403	3.118912	2.081243	3.386248
5.984171	5.216776	5.343403	5.001682	6.147561	7.17469	5.522678	4.999686	6.202269
3.814303	4.314294	4.205063	4.545174	4.356618	4.625674	3.665796	2.981122	4.529901

7.658459	7.60897	8.026328	7.349941	7.8287	7.867539	7.704998	6.285873	7.766504
7.621501	8.051803	8.254098	7.894399	7.798705	7.679851	7.8095	6.382604	7.892824
4.902418	5.725424	4.868398	5.54472	5.227537	5.76216	5.917209	3.36622	5.00264
1.799203	2.073123	1.539604	1.605542	1.765594	1.662524	1.685581	1.454532	1.859689
1.818365	6.436108	1.868302	1.523262	1.94125	4.154522	1.948372	1.315221	1.887262
5.289827	5.438761	5.347937	5.004622	5.440761	6.026501	5.142784	3.114583	5.121552
2.067845	1.763944	1.795925	1.794579	2.375506	2.536254	1.306357	1.092914	2.4549
6.075986	6.826852	6.089424	6.659709	5.959846	6.697422	6.446262	3.395981	5.950165
6.237016	8.011213	7.653385	7.460769	5.441476	8.061187	6.352396	3.00709	6.845916
1.774922	1.217526	1.270927	0.963139	1.490603	1.005227	1.073063	0.789671	1.693744
1.081572	1.368369	1.401813	1.109325	1.147401	0.891503	1.070255	4.089375	1.287319
3.827607	4.497268	4.428405	4.63478	4.593773	4.422468	3.965807	2.316955	4.274806
6.860907	7.615128	6.356464	6.957639	6.97665	5.781218	9.944937	7.947542	7.591566
1.52798	1.802142	1.937576	1.52798	1.52798	1.52798	1.52798	1.52798	1.52798
5.302657	5.740565	5.38286	5.669159	5.330295	5.597948	5.039432	2.617774	4.921288
5.32854	5.84014	5.387613	5.009256	5.509821	5.306185	4.338351	2.694011	5.670516
6.019124	5.288046	4.737217	5.610977	4.92034	5.597648	3.385816	4.80715	4.708651
6.878427	6.974766	6.434239	7.093692	6.828442	6.872388	5.961593	5.805518	7.18951
4.311575	4.890617	4.696616	4.301675	4.853543	4.692359	4.852306	2.713242	4.514084
9.356412	9.415127	9.708693	8.218635	9.141829	9.453325	8.721238	6.324264	10.45621
1.146318	1.160459	1.15076	1.255388	1.244912	1.20121	1.926512	1.116817	1.116817
4.927987	5.95176	5.97048	5.518095	6.06288	5.179897	5.77592	3.644963	5.099284
4.799988	5.320917	4.939354	5.12484	4.96616	4.98898	5.972394	4.118178	5.178328
1.23898	1.23898	1.23898	1.337274	1.23898	1.625636	1.23898	1.23898	1.23898
5.458013	5.836066	6.135838	5.944392	6.058965	5.882494	5.287368	3.516619	5.37364
3.095346	2.807901	2.013899	1.98393	2.766371	1.687976	3.469276	1.588009	2.16913
2.635963	1.609797	1.700323	1.606959	1.959859	1.564502	2.231525	1.66811	1.890334
0	0	0	0	0	0	0	0	0
1.34671	1.501423	1.213467	1.213467	1.409735	1.213467	1.213467	1.213467	1.213467
8.591793	8.908744	8.771938	8.765976	8.273107	8.765334	9.329514	7.204573	8.817712
1.925902	2.181511	1.925902	1.925902	1.925902	1.925902	2.1156	1.925902	1.925902
0.743195	0.743195	0.743195	0.743195	0.743195	0.743195	0.743195	0.743195	0.743195
1.873833	2.004923	2.015648	1.917044	2.04011	1.736053	1.996398	4.754135	3.215602
3.066588	4.05619	3.299467	4.463764	3.832064	3.964785	2.021512	1.49437	2.375675
2.179216	2.280153	1.742364	2.525671	2.999094	2.770195	2.75917	1.119601	2.298193
0.645782	0.566088	0.580702	0.539365	0.696704	0.790798	0.539365	0.539365	0.539365
5.287415	6.026298	5.625216	5.464073	5.15559	5.530816	4.730863	3.542176	5.206545
1.828341	1.074851	1.201077	1.162919	1.449529	1.120025	1.108311	0.863541	1.23078
1.252936	0.867575	0.987427	1.569935	1.078892	1.346466	0.619692	0.619692	0.619692
5.32548	5.577674	5.427763	5.794956	5.554722	5.525427	4.937289	4.642229	5.466202
4.703461	4.937465	4.063355	4.283736	4.742646	5.210078	3.398583	1.659062	4.95371
2.239304	4.098542	1.718996	3.204675	1.593503	2.261284	1.863529	2.043213	2.483731
5.620956	6.080555	5.404676	5.630665	6.079962	5.898469	4.838342	3.045579	5.224347
5.131119	5.309702	5.714625	5.860904	5.462515	5.635273	5.443706	3.082817	5.11953
6.315425	6.792138	6.706768	7.002936	6.43965	6.976046	6.799681	3.948513	6.313335
6.182209	5.940889	6.196071	6.017088	5.90615	5.984225	6.946664	3.40777	5.058016
4.764434	4.791515	4.977834	5.315101	4.629257	4.971157	5.032181	2.779684	4.947769
2.930467	2.151893	2.471243	1.527375	2.793625	2.51779	1.853417	1.676595	2.430889
3.023949	3.7531	3.913345	4.367747	3.722783	3.467994	2.415023	1.997755	2.95273
2.252413	1.994417	1.819871	2.268594	2.127762	2.305518	1.517371	1.639067	2.466859
3.051488	3.461195	2.799579	3.67035	3.251911	3.05989	1.620753	1.413299	2.792367
3.797037	7.795319	10.44607	8.289573	10.88591	11.46242	8.59271	7.685585	11.28521
5.241829	5.903722	5.387568	4.905032	6.13481	5.64702	5.600355	3.636628	6.24844
2.90414	4.05049	5.371333	2.54651	3.769316	3.946285	4.007126	2.635115	3.481099
5.527305	3.178178	3.890651	2.496938	3.24636	3.892707	3.235583	1.307865	2.693277
4.545375	4.540093	4.892181	8.348254	5.016738	5.512147	5.155416	3.620746	6.275319
7.918715	8.281362	7.967332	8.120836	7.785357	7.68095	7.10911	5.757027	7.636422
2.847963	2.520656	3.297069	2.697454	4.066416	4.513585	2.29061	1.541483	4.215687

9.394158	9.08222	9.003351	9.761399	8.952326	9.063094	9.15685	7.856668	9.758971
6.519879	6.734187	6.643689	6.584975	6.455903	6.655294	6.729597	4.836761	6.216503
7.234306	7.379823	6.830127	7.053074	7.011033	7.486454	6.952471	5.106769	7.900296
4.501823	5.034465	4.607791	4.009337	4.892656	5.176663	5.188679	2.794902	4.918844
1.205822	0.95418	1.351598	1.16521	1.180423	1.512847	1.065811	0.999421	1.156354
4.626097	5.442347	4.805606	5.396869	5.124338	5.130162	4.925777	2.653706	5.233096
4.262852	4.756522	4.544216	4.546105	5.118136	4.645909	5.116628	2.480434	4.477176
7.85268	7.108909	6.472319	7.131644	7.089512	6.870088	6.148316	4.546179	7.30691
3.539168	3.760984	3.440197	3.344095	3.743122	3.903232	2.867959	2.408248	3.925449
1.192581	1.323307	1.229556	1.396422	1.472113	1.531647	3.162483	1.173191	1.324318
5.8742	6.294393	5.819094	6.182569	5.720974	6.33355	5.772285	3.766795	5.977958
0.95274	0.95274	0.95274	0.981848	1.133088	0.95274	0.997986	0.95274	0.95274
5.715978	6.186806	5.509892	6.076057	6.209305	5.808185	6.483333	4.487234	6.101533
6.902465	6.41276	7.308412	5.866897	6.847201	7.155289	7.022012	4.421548	6.883931
2.874849	2.788699	2.748806	2.689303	2.29414	2.350888	2.421761	0.938747	2.215024
3.271369	2.753964	3.543152	3.455782	2.411521	3.228392	2.009398	1.258773	2.675762
5.185871	5.696899	5.710955	5.914628	5.261194	5.80496	5.216023	4.887221	5.544269
2.696427	2.668009	1.812393	1.846044	2.107171	3.463873	1.40229	1.142626	2.932783
5.567177	5.441535	4.548274	5.322454	5.166454	5.675381	4.818149	2.064981	5.490329
7.902397	8.12805	7.347284	8.907486	7.501274	7.839908	7.785419	6.869571	8.020104
6.115801	5.982851	6.31956	5.974686	6.256652	6.355019	6.415443	4.116961	6.320786
5.058784	5.139616	4.482475	5.569181	5.155642	5.2178	4.886019	4.010077	5.212668
6.82024	7.355809	7.22328	7.599242	7.04573	7.333726	7.28563	4.538753	7.170696
6.278109	7.195507	6.065203	6.537707	6.461588	6.862829	6.815372	3.430872	6.268737
5.381813	5.58582	4.954894	5.814836	5.658123	5.85871	4.886048	2.980933	5.294482
6.090195	5.791653	6.308609	5.548936	6.175889	5.971051	5.964303	5.428653	6.60791
1.113265	1.113265	1.113265	1.113265	1.113265	1.113265	1.146783	1.113265	1.113265
3.433198	3.894289	3.008222	3.772091	3.798164	4.094504	3.443972	2.094444	3.822746
3.985503	4.544709	3.911697	3.865234	5.290821	4.267768	4.186792	2.644846	4.001904
3.660508	4.284306	4.666108	4.342936	3.918243	4.836412	4.796313	2.014133	3.892333
1.833557	1.677282	1.82355	2.059418	2.658452	2.104907	1.645806	1.875908	2.060189
0.786853	0.682694	0.682694	0.755398	0.682694	0.682694	0.682694	0.682694	0.682694
5.93825	6.345737	5.851281	6.326269	6.406552	6.51498	5.463199	3.619675	5.589126
7.663796	7.788865	7.955426	6.8119	7.969585	7.345159	8.045894	4.863506	7.097212
8.145684	8.425833	7.682153	8.025783	8.08875	8.64831	8.199514	6.734068	8.163568
7.810672	7.491519	6.913201	7.382982	7.72754	8.268032	6.851906	4.082612	8.220835
3.509547	4.717442	3.885733	4.441625	4.029382	4.94506	4.278813	1.729982	3.662803
11.71114	3.571703	1.574254	1.310467	2.852566	1.383605	1.465392	2.249705	1.645692
6.055742	6.524734	6.446779	6.620755	6.421818	6.603224	6.738123	5.205745	6.194908
2.991382	3.926203	3.34612	2.978649	3.293703	3.844188	3.190314	2.152036	3.089638
9.405095	10.00239	9.695436	9.973423	9.800976	10.17114	10.13305	8.086098	10.32823
2.491118	3.239639	2.907267	3.25536	3.165708	2.884366	2.409181	1.41086	2.3979
9.320723	5.654294	7.188948	6.221927	4.476522	4.433704	6.156536	2.599737	6.076016
4.015462	2.225507	3.487636	3.750767	4.718809	5.370293	2.795681	1.891591	3.974054
0.590284	0.590284	0.590284	0.590284	0.590284	0.590284	0.854863	0.590284	0.590284
7.564105	6.81208	7.51778	5.658534	7.68688	7.151148	7.10764	4.735071	6.58666
8.211864	5.45572	6.765523	3.446244	6.429574	3.977214	4.531551	3.520112	5.068072
5.318317	5.843249	5.393541	5.66965	5.454126	5.570075	5.244261	3.40158	5.362705
3.74721	1.728314	2.00123	1.095528	2.04519	2.810079	1.061205	1.066849	2.097996
2.69587	3.014347	2.819966	2.763947	2.974755	2.8465	2.474265	1.307454	2.4594
2.521008	2.250645	1.924148	3.005927	2.230395	2.001305	2.330355	0.923084	3.485968
1.190161	1.444906	1.144125	1.123858	1.26541	1.829163	1.4699	0.828786	1.658365
4.97132	5.737062	5.427253	5.645641	5.222888	5.567528	5.086437	2.949896	5.246045
5.713586	5.480587	5.303263	4.375858	6.509699	5.426453	4.521285	3.839513	4.898746
0.868223	1.289182	1.173731	1.014164	1.491873	1.407597	0.938434	0.806504	2.007003
6.103224	6.633851	6.723201	5.599838	6.98987	6.619612	6.392779	3.137547	5.846008
1.881118	1.629523	1.540774	1.501045	1.649796	1.682999	1.624629	1.491007	2.027496
5.935252	5.709379	5.916652	5.374642	6.354284	5.566854	6.156573	4.954428	5.395269

5.224925	4.792469	4.235299	4.507881	4.944168	5.601167	4.579328	2.8312	4.593613
2.598109	3.54159	4.101364	1.544505	2.646063	2.441662	2.00196	2.086878	2.82488
8.348601	8.331111	8.672407	8.715387	8.539559	8.763428	9.074124	7.3272	8.688319
4.894968	5.225702	4.733313	5.395254	5.200985	5.214693	5.121422	3.495944	5.226009
4.038175	4.606622	4.287037	4.406545	4.359345	4.601031	4.372209	2.426655	4.303011
4.484148	4.670178	4.01204	4.465644	4.612088	4.714264	3.578215	2.239311	4.110791
4.675443	5.581478	5.070544	4.723788	5.0519	5.275107	4.709323	2.440158	4.719284
0.881319	1.33101	1.017006	1.074632	1.212857	0.95686	1.005568	0.843616	1.035392
0.687138	0.687138	0.687138	0.687138	0.687138	0.687138	0.687138	0.687138	0.687138
5.865767	5.476056	5.66529	6.134515	6.050064	6.493582	6.741252	4.824867	5.750644
1.791925	3.451508	2.470604	1.518769	1.520235	1.370792	2.438767	0.962149	2.21917
0	0	0	0	0	0	0	0	0
1.485064	1.367846	1.341467	1.520607	2.102475	1.795229	1.421222	1.248585	1.40749
6.735541	4.888855	6.686103	1.902752	5.817402	4.170089	5.736554	1.535026	6.435605
6.79666	7.796215	6.920431	7.226606	7.110953	7.430622	6.363238	3.909772	6.546302
2.755808	3.616277	2.687056	3.341219	3.205773	2.850972	2.270462	1.443129	2.811078
1.268006	1.316205	1.364194	1.157562	1.211634	1.277985	1.549477	1.160667	1.187492
6.473852	6.228364	7.172369	5.819373	6.35641	6.626994	7.109654	4.243304	6.572714
1.38857	1.468217	1.510821	1.604017	1.545412	1.38857	1.38857	1.481483	1.38857
6.799136	7.31987	7.637192	6.837999	8.419829	8.873656	6.550062	5.26467	8.361952
5.855508	5.979255	6.079888	5.668521	5.808773	5.92349	6.257247	3.84075	5.564411
1.862385	1.819387	1.951124	1.810887	1.943648	1.857418	1.691924	1.691924	2.024754
1.736146	1.229066	1.169188	1.104293	1.270631	1.104293	1.225852	1.153264	1.104293
3.071364	4.509698	6.80238	6.263926	6.421552	3.834227	4.932763	4.547127	2.605309
4.823869	5.016372	5.355695	4.173184	4.772285	5.931297	4.792127	3.145887	4.873148
1.21453	0.825361	0.825361	0.825361	0.825361	0.825361	1.041311	0.825361	0.825361
1.699066	2.923391	2.676194	2.228613	3.087439	2.711758	1.874415	2.146634	2.462988
0.989026	0.989026	0.989026	0.989026	0.989026	1.409509	0.989026	0.989026	0.989026
3.21522	1.728539	2.44744	1.500656	2.214882	2.543878	1.64028	1.170161	2.099417
0	0	0	0	0	0	0	0	0
2.679802	4.405452	4.68799	2.424815	5.281919	3.594027	4.145128	1.34328	3.665211
1.030111	1.028134	0.7964	0.98819	1.081906	1.023644	1.123853	0.936015	0.877937
2.74038	2.209435	2.141635	1.673323	2.699026	2.395171	2.521476	1.586102	2.018589
7.139126	7.056771	7.058454	6.961701	7.311319	6.963308	7.410616	4.837526	6.84245
3.112071	3.776424	3.60253	2.972163	4.226147	3.427118	3.606482	2.10128	3.216979
0.724611	0.724611	0.724611	0.724611	1.318685	0.724611	0.724611	0.724611	1.261685
4.20474	5.122858	4.656007	4.554333	4.511108	4.732197	4.466304	2.754486	4.471566
4.47388	4.133218	4.241385	4.293772	4.666027	4.705504	4.872532	3.198948	4.714264
4.419697	3.986329	3.961598	3.943229	4.104382	5.212516	3.178786	2.248166	4.049117
3.978492	4.410471	3.749514	3.333409	4.675635	4.156332	4.195776	2.031869	4.206136
5.023786	5.285747	4.611581	5.294052	4.704861	5.088152	4.81792	2.910411	4.745813
4.416598	4.980156	4.63097	5.097498	4.717406	4.820403	4.764336	2.418342	4.605869
3.367414	5.26903	4.397293	4.335428	5.461481	4.481874	3.717764	2.511089	4.533823
9.730927	9.34184	8.397239	9.248036	9.706218	9.305184	8.177343	5.783445	10.14447
9.727834	9.809423	9.700514	9.697229	9.737402	9.633392	9.33062	10.16534	9.987716
3.56809	4.017556	3.920658	4.843645	3.988826	4.756194	3.283736	1.258312	3.912059
3.531384	3.965887	4.290446	2.915974	4.819621	4.573411	3.956512	2.351466	3.894203
3.798314	3.163652	3.57823	3.603632	3.781126	3.760498	3.765499	3.011235	3.619598
1.355077	1.334759	1.168621	1.063231	1.729588	1.632826	1.830052	1.114726	1.331662
0.867378	0.808234	0.836585	0.714108	0.976207	0.888069	0.760935	0.682406	0.866379
5.403867	5.708546	5.144666	5.725098	5.49164	5.856821	5.825449	2.842926	5.324613
2.742389	1.584075	1.709441	1.093777	1.981186	2.115043	1.232935	1.018894	1.583059
5.83523	6.046114	6.105903	5.849362	6.181115	6.085762	5.91566	4.529611	6.027876
4.259386	4.29652	5.08728	5.805392	4.561194	5.727886	3.473813	2.022229	4.73841
1.827787	1.086159	1.064997	1.034913	1.14137	1.251013	1.103539	1.056292	1.259785
4.62766	4.861576	5.456338	4.942322	4.9313	4.7989	4.171727	3.135923	4.504869
6.821013	5.580976	5.546525	5.691301	5.951109	6.364376	4.991405	3.16004	5.835757
4.947096	5.491707	5.499335	4.84619	5.924791	5.619462	5.718836	3.717762	5.515104

1.696458	2.058228	1.645761	1.435888	1.721178	1.429022	1.180209	0.834353	1.204003
1.849976	2.2402	2.273387	2.445438	3.18455	1.889366	1.146174	2.342903	1.565029
1.316666	1.929412	2.330986	1.629424	2.107132	2.340056	1.26399	1.121129	1.717726
2.174174	2.139951	1.832369	2.06778	2.663747	2.251507	1.807507	1.329874	2.041731
9.166123	10.40619	10.14194	9.335516	9.703644	9.748106	9.536448	7.355287	10.09848
6.279059	6.218491	6.185144	6.2865	6.367922	6.575828	5.564464	4.22458	6.156425
1.481316	1.990309	1.250807	0.936751	1.526333	2.534325	1.1178	0.775948	2.419781
7.10872	6.677396	7.463783	7.139342	7.025382	7.304202	7.333204	5.725121	7.311202
2.1895	2.801124	1.872229	1.967554	2.218404	1.993977	2.097733	2.0987	1.712742
0.944087	0.715456	0.927373	0.845824	1.106635	0.784923	0.767436	0.838167	0.809877
4.449651	4.467268	3.900163	3.991355	4.550176	4.202504	3.207072	2.10297	4.214843
5.253265	6.054278	5.367575	5.712815	5.233438	6.709063	5.454475	2.453161	4.558352
3.91984	2.431612	2.80594	1.892696	3.954535	2.328154	1.9046	1.544606	1.868749
4.955482	2.11458	2.271756	1.1814	3.001886	4.621933	2.323884	3.83678	5.404756
5.289736	6.207858	5.732479	5.923599	6.003774	5.990375	5.488069	3.409352	5.128808
5.0763	4.837657	3.914569	4.727438	4.910389	5.213157	4.091001	2.094374	4.454218
5.192191	4.797049	5.336514	4.009816	6.20437	5.138781	4.481224	4.027474	4.93089
6.073187	6.52816	6.875267	6.243047	7.257091	7.082725	6.972708	3.415396	5.710087
0.800354	1.806541	0.898455	1.598009	0.800354	0.800354	0.847205	0.838006	0.885302
7.990688	8.383533	8.773977	8.099978	7.898765	8.089028	7.868537	7.572037	8.539108
5.264225	4.343234	2.668892	3.545426	3.850397	4.610408	2.782502	1.481159	3.110882
0.866974	0.754394	0.754394	0.754394	0.838762	0.916637	0.754394	0.85243	0.754394
0.829249	0.829249	0.829249	0.829249	0.829249	1.053504	0.829249	0.829249	0.985975
0.921658	1.119109	0.964486	0.692898	0.92	0.913173	1.137814	0.884328	0.619044
5.299505	5.360647	5.756098	5.219218	4.969846	5.19231	5.823468	2.881363	5.039984
5.574458	6.468447	5.623252	6.774934	5.663942	6.492773	6.130843	2.811499	5.595635
5.776945	6.563192	6.204963	5.673802	5.91006	6.087105	6.054292	4.495797	6.308749
4.630518	5.268816	4.210382	4.867813	4.743272	5.394755	3.969747	2.713752	4.807411
3.388171	3.133085	2.96484	3.765466	3.200893	4.160736	2.578155	2.167733	3.874583
1.71469	1.56351	1.471469	1.00606	2.050993	1.760288	1.413282	0.968912	1.460858
5.93363	7.32972	6.51504	6.963715	5.633994	7.212341	7.40823	3.22822	5.795904
5.14785	5.778545	5.332886	5.834612	5.487768	5.533478	5.546922	3.034874	5.338536
2.095987	1.666947	1.466464	1.442953	1.569359	1.533524	1.349251	1.250114	1.427919
5.976256	6.24722	5.889766	6.271737	6.018126	6.088636	5.934064	3.913996	6.185783
5.321074	5.635765	5.15034	5.610876	5.36696	5.524602	5.45096	2.695676	5.614873
4.852991	4.630878	5.321197	5.453349	4.805284	6.231877	5.096142	2.440945	4.722125
3.904788	1.517463	1.258815	1.198822	1.198822	2.536845	1.309852	1.244259	2.559703
0.862242	1.124685	1.198422	1.095991	1.394406	1.865411	0.915248	1.04615	0.995827
6.811561	7.228142	6.781472	6.888579	6.95152	6.705863	6.778051	5.735744	6.796625
5.409543	4.941378	5.612755	5.067097	5.440186	5.157696	5.341671	3.986989	5.359952
0	0	0	0	0	0	0	0	0
1.025291	4.101551	3.071869	2.668576	4.456995	0.927402	1.202092	1.033387	1.024871
0.724026	0.724026	0.724026	0.724026	1.235633	0.724026	0.724026	0.724026	0.724026
4.58673	4.50706	3.812531	3.919275	5.098423	4.935542	3.358222	2.350954	4.339057
6.451889	6.660375	6.873371	6.641515	6.615498	6.612192	6.878038	5.962975	6.71802
2.900508	2.774237	2.402045	2.862617	3.075983	3.153548	1.993471	3.438325	3.658956
5.744056	5.669227	5.343816	5.598895	5.620208	5.690061	5.267082	3.100611	5.468941
1.715518	1.56605	1.929362	1.840164	2.525398	2.522791	2.060943	1.288028	2.349458
5.769622	5.708854	5.501339	5.188252	5.772498	5.380346	6.263143	4.311895	5.889281
3.777608	4.07801	4.919681	3.702268	5.15345	4.270579	4.956234	1.625298	4.372936
1.26825	1.174883	1.417008	2.275108	2.249571	1.926799	2.194728	0.702989	1.190116
0.740755	0.747198	0.798777	0.772162	0.879746	0.98916	0.819954	0.660994	0.915029
2.943961	4.310102	3.396557	4.599664	4.523368	1.444652	2.119965	6.546013	3.115066
0.605323	0.892052	0.605323	0.874691	0.605323	0.886732	0.819946	0.605323	0.605323
1.100479	0.997681	1.013482	1.648786	1.006483	1.232953	1.275647	0.918696	1.099778
0.895391	1.145307	1.086777	1.154299	0.849204	0.976273	1.600098	0.780405	0.912491
3.897434	3.67588	5.358341	2.954924	4.424234	4.440862	5.418268	2.705437	3.774162
1.853819	2.895472	1.790874	3.84681	2.555014	3.286889	1.076364	0.946363	2.25599

3.271253	3.243299	3.01335	3.374254	3.438936	2.894149	3.20168	2.620092	2.903835
6.855465	7.399242	7.433183	6.610521	6.929007	7.202976	6.662132	5.995431	7.543982
3.400432	3.880364	3.267629	3.267221	3.668292	4.086788	3.740839	2.475405	3.183935
6.654583	6.980167	6.498749	6.988304	6.797121	6.733161	6.35479	4.180318	6.630498
3.27752	4.0522	3.531531	2.824183	3.960911	4.123096	3.624168	1.551794	2.719896
5.150561	6.041074	5.57892	5.096787	5.412752	5.653033	4.91691	3.392176	5.454571
7.846696	7.669559	6.577252	5.919851	5.60167	9.294139	8.563291	2.601769	7.735678
5.743943	6.178127	5.367753	6.530131	5.916481	5.867035	4.31089	2.618641	5.344092
0.820225	1.316201	0.852085	0.950341	1.122947	0.820225	0.820225	2.601284	1.123215
3.285281	4.191326	3.438915	4.247134	3.599143	3.754362	3.34764	1.976148	3.224212
1.322912	1.193441	1.040964	1.74973	1.565881	1.347334	1.222666	0.7759	1.221249
1.699558	2.039305	1.396794	1.497729	1.67776	1.639549	1.898293	1.305726	1.434678
3.449592	1.797501	2.075445	1.486666	2.101639	3.289263	1.154517	1.566648	3.079283
2.695955	2.709614	2.872802	2.514108	3.167117	2.618121	3.396141	1.732505	2.670378
4.329229	3.994956	3.687912	4.419912	4.185245	4.557842	3.913589	2.833146	4.411419
6.663633	6.05053	6.915149	5.526832	7.581812	6.420146	7.868846	3.601023	6.450192
0.507156	0.703048	0.984324	0.852536	1.454536	1.21365	0.652828	0.784691	0.978938
10.07296	10.70623	9.810765	10.28891	10.21686	10.32224	10.2	8.185467	10.51904
6.451659	6.919505	6.402331	6.349084	6.281727	6.5752	6.509731	5.019027	7.030982
2.467249	2.543922	2.799955	2.936595	2.236695	3.242806	2.75711	1.34097	2.206822
0.725972	0.725972	0.725972	0.725972	0.725972	0.725972	0.725972	0.725972	0.725972
6.315524	6.252892	6.594805	5.811869	6.165083	7.17689	6.239464	4.015445	6.088991
6.5453	7.326572	7.11555	7.118843	6.700929	6.642723	6.738581	4.843171	6.843669
4.284777	4.292678	4.672932	4.205814	5.05685	4.62985	4.444408	2.088749	4.574868
4.504712	3.732639	4.341263	3.842678	5.290282	3.93894	4.268428	2.43195	4.6622
2.889788	1.197028	0.836449	0.857587	3.201385	1.310765	0.834952	1.016003	2.800084
6.965613	7.429183	7.102795	7.130686	7.126053	6.671594	6.391421	4.888693	7.114386
0.876929	0.773871	0.710738	0.883396	0.710738	1.059098	0.710738	0.710738	0.876066
3.605919	4.617335	3.711926	4.649571	3.828341	4.165186	3.477932	1.809162	3.310479
6.738143	6.779925	6.76017	6.19597	6.811775	6.981041	6.992524	4.378898	6.269511
2.593897	2.664463	1.723461	1.990272	2.038468	3.161625	0.848161	0.799957	1.519228
5.953939	1.434461	2.277473	1.325278	1.028027	1.109814	2.963422	0.722925	3.138894
1.133619	1.133619	1.133619	1.133619	1.133619	1.133619	1.133619	1.133619	1.133619
9.558463	9.846481	9.27405	9.348576	9.91763	9.403409	9.166011	9.359516	9.741446
3.733434	2.40899	2.678938	2.940912	3.263348	2.899988	2.135195	1.757281	2.870058
9.331114	9.784229	9.818377	9.45788	9.795459	9.654587	9.467487	6.881807	9.392498
4.482378	4.191194	4.428757	4.114376	4.417048	4.13423	4.58409	2.634053	4.435162
6.719538	7.296399	7.060654	6.964918	7.01747	7.189309	7.043789	4.00345	7.137181
0.672814	0.672814	0.672814	0.672814	0.672814	0.704696	0.696679	0.710782	0.672814
2.478961	2.172403	1.961258	1.567644	3.189383	2.252556	1.49867	1.239002	2.343777
4.437482	5.496042	5.733029	5.024721	6.128556	5.005422	4.819824	4.406247	5.809474
4.310776	5.179149	4.420908	4.928518	4.68161	4.421509	4.656303	2.203122	4.399187
5.915047	6.730815	5.993538	6.167199	6.425892	6.058211	6.122995	4.039156	6.0804
5.595599	5.276942	5.882248	5.498034	5.791533	5.574775	5.307476	4.332801	6.052852
3.190668	3.684307	2.832197	3.88006	3.676033	4.518647	2.994814	2.232752	3.437314
4.266078	4.850604	3.952823	4.304756	4.105842	4.464708	3.286376	3.155133	4.609575
7.336143	7.820758	7.62809	7.197505	7.854237	8.249147	7.707521	6.230366	7.557753
5.366132	5.826604	5.930855	4.854732	5.186968	5.635009	4.400773	3.623039	5.357032
5.45894	4.356366	5.490702	3.655012	5.42119	4.473232	6.147828	1.367317	3.348187
1.673928	1.831847	1.928997	1.327478	1.938929	1.918143	1.309657	1.170846	1.955172
4.973291	4.941771	5.181467	5.056234	5.957933	4.941242	3.254576	3.618632	4.536902
3.38132	3.808526	3.423051	3.735035	4.231105	4.126214	3.613045	2.51775	4.049443
1.608209	1.438021	1.217795	1.311801	1.446255	1.204923	1.250527	2.58809	1.275253
7.024363	6.864583	6.730577	6.481922	6.92249	6.654127	7.038625	5.655927	6.688748
6.639055	6.593994	6.022777	6.873472	6.050241	6.052531	6.570771	3.415024	5.897963
5.638943	6.013086	5.737646	5.998118	6.043035	5.58807	6.057858	4.90246	5.876771
3.480884	4.016531	3.434989	3.888528	3.591395	3.963914	2.96799	1.661747	3.304873
7.167759	6.71025	7.585221	7.179175	6.648556	7.692807	6.03499	4.555772	7.074062

0.778175	0.778175	0.778175	0.939916	0.778175	0.778175	0.778175	0.778175	0.778175
5.141129	5.516518	3.891473	5.418399	5.340899	5.360027	4.761219	2.820946	4.683108
3.844759	4.336397	3.907538	4.030311	4.328096	4.419364	3.83865	2.496225	4.201383
2.135558	2.247789	2.794976	2.981627	3.406591	2.182287	3.32433	1.354186	2.97703
5.030135	4.862071	4.869792	4.96172	5.218445	5.691763	5.195044	3.612314	4.992541
6.165146	6.508797	6.3125	5.958943	6.169375	7.077774	5.963877	3.256173	5.723892
5.761872	5.714461	6.049947	5.656106	6.439894	5.523026	6.356109	4.708687	6.080235
4.678706	4.164016	4.543432	4.924582	4.551039	4.99219	5.000919	3.127723	4.852688
4.111655	4.772476	4.64203	4.544286	4.547406	4.609688	4.766155	2.732822	4.443293
3.075819	2.806829	2.875838	3.336747	3.48078	4.239796	1.191997	0.955238	4.497676
6.748796	6.512942	6.046011	6.27876	6.859215	5.095658	6.155865	4.501542	7.424373
3.303494	4.375384	5.187825	2.341007	3.573002	5.54714	3.929213	2.001685	2.330698
7.170354	7.767969	7.737638	7.48925	7.39687	7.964558	7.734978	5.365513	7.577397
5.524272	4.82079	4.057632	4.686655	5.143964	5.238666	3.86593	1.916591	4.632805
3.906539	3.828057	3.004065	3.670845	3.811579	3.742747	3.268879	1.747928	4.265557
6.326434	5.933939	5.333392	5.58005	5.664524	5.237051	5.963808	2.460602	5.939806
2.775261	4.096954	3.752095	4.482795	3.72511	4.832803	5.71997	2.140688	4.636563
1.953464	1.885853	2.556803	1.633543	1.75557	2.113621	1.711783	1.384504	1.490246
6.025686	6.920049	6.64082	6.380594	6.560415	7.019691	6.871828	5.164043	6.219799
8.606742	9.220807	8.747856	8.741091	8.813753	9.004285	8.878552	6.548835	8.596738
3.768358	1.376624	2.341626	2.822425	1.538262	9.962141	4.005539	1.405327	4.907548
2.164164	2.625582	2.951355	1.780944	2.715689	3.229243	3.188475	0.939391	2.258844
4.161344	4.149818	4.292535	3.856453	4.691642	4.453456	4.554213	3.514083	3.846398
2.132767	1.175357	2.240547	1.175357	2.455926	1.175357	2.192726	2.596962	1.175357
0.780689	0.780689	0.780689	0.780689	0.780689	0.780689	0.780689	0.780689	0.780689
0	0	0	0	0	0	0	0	0
4.251876	5.641181	4.954409	5.863551	4.705649	5.267583	2.994204	2.251933	3.601181
3.707849	3.550503	3.39989	4.596352	3.655279	3.446741	2.998424	2.29403	2.798969
3.22764	3.10332	3.184328	3.240927	3.473696	3.801177	3.544851	2.064949	2.549812
4.696227	5.116539	4.645759	4.472294	5.177687	4.572204	4.458291	2.670823	4.224627
5.525444	5.388875	4.976359	6.490444	6.045269	6.575213	4.369089	2.044973	6.821158
4.082652	4.413512	3.825182	3.640995	4.12238	3.830232	3.382074	2.142993	3.597653
5.801089	6.392581	5.816986	5.975269	6.311193	6.42659	5.300084	2.491331	5.651035
0.801994	0.740747	0.742884	0.737001	0.744617	0.766553	0.737001	0.737001	0.737001
8.407147	8.619135	8.434269	8.784786	8.784214	8.646833	8.432043	6.407062	8.873405
1.094432	1.28122	1.204587	1.251988	1.340826	1.216432	1.862868	1.051276	1.354656
1.60237	1.296887	1.660994	1.28727	1.782222	1.293983	1.31044	1.32114	1.144673
1.447674	1.427917	2.091965	1.255253	1.74908	2.410221	1.901914	1.348571	1.57634
7.750319	7.691818	8.644834	7.258091	8.540135	7.739526	8.462899	5.697406	7.956807
0.906985	0.98132	1.021558	1.110243	1.326631	0.906985	0.906985	0.906985	0.906985
5.763179	5.53713	5.312854	5.708327	5.793761	5.27586	5.763097	4.315524	5.670385
5.535171	6.182011	5.844977	6.00522	5.774061	5.993917	5.822568	3.627436	5.515597
0.759553	0.810533	0.83836	0.759553	1.009014	0.809336	0.90632	0.759553	0.827649
4.844151	3.661306	5.050085	5.65523	2.857934	4.170947	5.286722	2.500065	4.273153
3.530624	3.400035	3.359448	3.894298	4.325002	3.414187	4.050461	1.404277	3.236444
5.502879	6.163965	7.541505	5.292588	6.346713	7.130735	6.875227	2.979848	5.419787
4.652219	4.937452	4.951812	5.229818	4.724233	4.625412	4.970465	2.83559	4.595378
9.347176	8.826822	8.860332	6.669444	7.825662	7.297521	7.922064	4.795482	6.948028
2.813642	2.505559	2.933778	2.387688	2.391907	3.256171	2.362328	2.21395	2.397984
5.397478	5.674145	5.284682	5.164973	6.242514	5.813029	5.205032	3.836569	5.155744
4.81076	6.041176	5.707646	6.372392	5.930668	6.002087	4.475698	3.800534	4.905693
4.945015	5.804516	5.239195	4.762474	5.516956	5.602221	4.857134	2.706367	5.277457
0.84564	0.84564	0.84564	0.94912	0.84564	0.84564	0.84564	0.84564	0.84564
4.963174	3.732421	2.810331	1.941153	2.366589	4.535497	2.332558	1.37603	4.148123
5.923167	5.888526	5.802991	5.452307	5.962294	5.667526	5.892355	3.403355	5.387972
6.250393	6.76227	6.751756	6.720945	6.844485	6.739704	6.911266	4.69937	6.670853
2.000258	1.734454	1.96329	2.53487	2.318217	2.88867	2.473448	0.916529	1.814877
5.070686	6.119844	5.89897	5.467712	5.60829	6.54777	6.013459	2.792813	4.651002

0.675346	0.675346	0.675346	0.675346	0.675346	0.675346	0.675346	0.675346	0.675346
1.054589	1.054589	1.054589	1.177238	1.054589	1.054589	1.054589	1.054589	1.054589
4.113652	4.200053	4.2086	3.721135	4.450642	4.193698	4.43558	2.333588	3.960527
4.856886	5.507989	4.515248	4.91912	5.559267	4.917217	4.559139	3.429023	4.360478
7.323702	7.776343	7.578317	7.505499	7.94142	7.929289	8.01314	5.492943	7.157964
3.168374	1.341787	2.629048	1.640042	3.662133	3.272769	2.101937	1.201863	3.349285
0.730932	0.754662	0.767497	0.752945	0.730932	0.730932	0.799256	0.730932	0.730932
2.628365	1.269613	1.270276	1.126429	1.468208	1.379764	1.075895	0.949144	1.30682
5.932643	6.731389	6.117181	6.340927	5.986049	6.345761	5.792602	3.028708	5.513808
5.76272	6.484978	6.527547	6.389979	6.701323	6.208718	6.926958	4.216512	5.92078
0.709778	0.709778	0.709778	0.709778	0.709778	0.709778	0.709778	0.709778	0.709778
6.366178	6.895434	6.383909	6.380088	6.547496	6.824161	6.371878	3.795591	6.462002
0.705693	0.819391	0.782102	0.769235	0.644325	1.107686	0.774188	0.697753	1.072453
4.46203	5.440731	4.928429	5.618319	4.911349	5.167689	4.93412	2.154998	4.665341
2.227468	1.6662	1.239938	1.567528	1.479514	1.564619	1.105113	1.04635	1.446718
6.71041	5.125544	6.42468	3.998363	5.096261	6.912879	3.865041	3.987166	5.120884
5.886778	5.441619	4.24461	4.104665	5.101186	5.397074	3.534671	2.342597	5.282155
6.419823	6.711335	6.008449	7.20521	6.510033	6.586877	5.721282	3.365907	6.351463
7.676541	7.699325	8.026206	7.241856	7.89623	7.369528	7.633368	6.830801	7.769904
5.386873	5.954556	5.496435	5.679991	5.628002	5.790092	5.165165	2.999683	5.149147
4.906581	5.295113	4.582914	4.772633	4.489083	5.268413	4.815992	3.421898	5.094018
2.534661	3.477792	3.015652	2.782914	3.032686	2.522548	1.948744	0.974746	2.815749
5.315029	5.861048	5.820126	5.817133	5.528705	5.689841	5.758497	3.392832	5.565632
4.653642	5.293371	4.598556	4.441378	5.055117	4.613552	3.866699	3.214061	4.504879
2.241629	3.06071	3.49084	1.947407	2.339179	3.009893	1.437113	1.255265	2.107899
5.136495	5.060114	4.452131	4.804201	4.923616	5.369044	3.999407	2.767267	5.506393
1.019414	0.944704	0.899165	0.899165	1.076285	0.899165	0.899165	0.899165	0.899165
5.940567	6.704874	6.129511	5.976055	5.959204	6.595342	5.793514	3.415487	6.168764
6.128166	6.701451	6.642939	6.484145	6.151688	6.331429	6.418692	4.875387	6.759403
5.549981	5.524356	5.823885	5.523642	6.329546	6.956294	5.599313	5.144777	5.53539
3.428517	4.245153	4.811694	3.908026	5.287438	4.071837	2.979714	1.574313	3.63628
1.459094	1.459094	1.602266	1.546102	1.459094	1.808159	1.593893	1.459094	1.459094
6.019234	6.361227	6.12482	6.409296	6.024084	6.320005	6.148078	4.454385	6.152236
6.73531	6.932043	7.224308	6.673998	6.956461	6.647276	7.384361	6.22162	6.917529
6.949032	7.847172	6.999371	6.832975	7.167355	7.936731	6.704446	3.352624	7.349877
3.213529	3.521382	3.100546	3.789486	3.540015	3.366585	2.742344	1.536716	2.593933
3.836952	4.719479	4.166576	3.971788	4.110715	3.847602	4.155984	2.764932	4.257782
5.478436	5.433645	5.638387	5.572972	5.511249	5.808727	5.645774	3.481008	5.205771
4.734528	5.008497	4.425107	5.564196	4.621272	5.32453	4.494914	1.941735	4.508351
4.637289	5.27387	4.635596	4.768115	5.183415	5.28806	4.84572	2.560431	4.611309
6.812262	7.38282	7.268745	6.925999	7.16376	7.204382	7.470749	5.128301	6.979652
5.039775	5.105894	4.406968	5.256363	4.938792	5.550124	3.886715	2.650219	4.547871
9.917574	9.418027	8.232555	9.201897	9.291528	9.476561	8.347709	4.943683	9.878939
2.793822	3.468609	2.351079	3.1789	3.0405	3.017452	2.081618	1.67549	2.99865
4.206126	4.49047	4.724377	3.321743	4.172958	4.675924	5.66258	1.671121	4.186618
4.318499	4.393378	4.137255	3.58387	4.390508	4.828236	3.773104	1.879502	3.794366
6.927311	7.160184	7.548016	7.467922	6.99268	6.656498	7.326166	5.213639	6.930848
6.889163	7.217254	5.561328	7.399523	6.331433	6.032254	5.511736	2.961464	7.548096
5.763927	4.719571	6.105962	5.816481	5.146765	5.300053	6.578766	5.398512	4.384313
6.452736	6.664405	5.998124	6.445515	7.083751	6.545051	5.872201	3.619952	5.237181
7.886833	8.562656	7.593223	8.013215	7.50691	8.643118	7.701342	4.926683	7.698659
2.538175	2.56456	2.676555	2.482741	2.839663	2.368122	2.606986	2.382085	2.443028
3.524949	3.738342	3.300527	3.889964	4.125234	3.498779	2.810471	2.008268	3.833408
2.939597	2.96208	2.164965	2.417176	2.641764	2.639167	2.492174	1.29162	3.101262
1.23388	1.474275	1.311751	1.531581	1.505455	1.767215	1.563628	1.088091	1.783225
0.867131	0.759517	0.894705	0.791925	0.840059	1.304278	0.737236	0.675571	1.376717
5.024897	4.98383	4.108493	4.523645	4.402273	5.465383	4.590426	2.346518	4.703826
1.310995	1.414914	1.48811	2.088432	1.219932	1.147715	1.076308	1.076308	1.076308

4.275059	4.88015	5.337016	5.218538	4.729143	5.240497	5.484884	2.192816	3.878508
3.93441	3.738695	3.22426	4.088869	3.90779	3.664561	3.1887	2.776079	3.699269
3.125349	4.742416	4.002356	5.082205	3.318439	3.461963	1.378963	1.643157	3.006246
2.293998	2.506544	3.060437	2.13926	3.44848	2.252688	2.877921	3.176074	2.615578
5.077245	5.126572	4.460359	4.341156	4.748487	5.144743	2.846208	3.074171	4.118537
3.210077	3.265428	2.671714	3.292267	3.592047	4.004849	3.472775	1.460783	3.259695
3.921925	3.709031	4.245997	4.898033	4.485291	5.564154	2.755417	3.04516	4.594366
4.78469	4.305424	5.026873	5.057983	5.23627	5.308052	4.721598	2.800498	4.359744
6.980392	6.849073	7.096851	6.867979	6.692501	6.687132	6.50795	5.416174	6.648031
1.782782	2.027113	1.744315	2.400564	2.066116	2.281136	1.269788	0.699473	1.898802
4.144301	4.759633	4.421467	4.786285	4.151383	4.768343	3.434986	2.218967	3.772822
0.764506	0.85363	1.144517	1.158966	0.913457	1.037935	0.815756	0.770256	0.833649
1.931152	2.259956	2.051211	2.121125	2.399823	2.308548	1.82173	1.350855	2.195885
3.517555	3.823182	2.766227	3.482011	3.493144	3.646433	2.213325	1.494149	3.504021
0.638472	0.638472	0.638472	0.638472	0.638472	0.638472	0.638472	0.638472	0.638472
0.7948	0.715512	0.727581	0.724352	0.759057	0.915918	0.693481	0.693481	0.752007
5.650982	5.917828	5.333781	5.532935	5.380927	5.561732	5.749168	4.682159	5.769664
6.591243	7.120873	7.226912	6.873832	6.89336	6.863963	6.964088	4.719484	6.725303
1.334878	1.09353	0.960453	0.832297	0.726593	0.771847	0.913614	0.78959	1.140426
8.281572	8.605184	7.870273	9.329313	8.36599	8.567752	8.597508	9.023257	8.259532
4.751304	4.91511	5.055671	4.622258	5.448709	5.05024	4.99384	3.69285	5.148806
1.334723	1.314897	1.425268	1.489596	1.502884	2.098068	1.140511	0.998115	2.798578
5.789122	6.737966	7.296858	6.130358	8.100694	2.171299	6.576654	7.877409	5.149427
1.244596	1.063197	1.010759	0.862801	1.09597	1.004149	1.013494	0.768292	1.053681
0.669842	0.669842	0.669842	0.669842	0.669842	0.669842	0.669842	0.669842	0.669842
0.940661	0.940661	0.940661	0.940661	0.940661	0.940661	0.940661	1.103291	0.940661
4.616385	5.115384	5.194239	4.609207	5.233018	5.456424	5.248878	3.680613	4.908374
5.22989	6.783731	5.584699	5.380072	5.855662	6.599967	5.868577	2.613561	6.214865
1.751944	2.75358	2.325668	2.6298	3.14181	3.101488	4.087744	1.929408	3.617161
7.92253	5.023769	8.289348	5.807939	5.619126	6.531387	7.802093	5.701495	5.493999
3.437338	3.087278	4.330179	3.332049	6.020815	5.28643	3.445406	3.366953	5.167969
5.945302	6.21856	6.184267	6.314692	6.311917	6.249727	6.066007	3.758462	6.048285
6.984302	7.529165	7.033113	7.006131	6.925397	7.453071	7.432513	4.422007	7.257925
2.355631	3.184814	3.417092	2.718997	2.693671	2.443296	2.73738	1.559307	2.181313
0.865402	0.823376	1.025459	1.335478	0.943776	0.698649	1.048399	0.735723	0.698649
1.044309	1.138066	1.326115	1.228228	1.779864	2.185733	1.136674	0.934852	1.713772
1.453589	1.038961	1.038961	1.038961	1.038961	1.038961	1.038961	1.038961	1.038961
1.068374	4.366368	3.021297	0.787971	0.861085	0.859412	0.893443	0.787971	0.787971
1.65328	3.430033	3.987056	2.648029	2.370496	1.780823	2.325335	1.938719	2.585257
0.590962	0.590962	0.590962	0.590962	0.590962	0.590962	0.590962	0.590962	0.590962
1.364581	1.364581	1.364581	1.364581	1.364581	1.364581	1.364581	1.364581	1.364581
3.773078	4.156128	4.473898	4.244694	4.270512	4.646924	5.671195	1.513697	3.717239
5.39687	5.904975	5.591276	6.24986	5.605535	5.721837	5.462774	3.317865	5.68938
8.835487	8.793601	8.824132	9.048751	8.769094	9.240354	9.06058	7.78261	8.890363
0.61692	0.61692	0.809325	0.61692	0.863662	0.61692	0.61692	0.61692	0.61692
5.40504	5.844982	5.575003	5.886803	5.295766	6.219368	4.838598	2.991544	5.047436
4.638425	2.661086	7.749721	1.205101	3.957063	3.479555	3.265038	1.248708	5.95269
4.693115	5.285289	4.86689	5.391594	4.953845	4.972791	4.4753	2.106984	4.413222
1.825074	1.979154	1.844248	1.696105	2.299669	2.000627	1.862244	1.552675	1.77709
1.484513	1.665478	1.511469	1.256919	1.859861	1.525316	1.145739	0.969058	1.138886
6.680196	7.866041	7.071175	7.541416	7.042105	7.243331	7.366337	3.831016	6.949099
0.695465	0.695465	0.695465	0.695465	0.695465	0.695465	0.695465	0.695465	0.695465
5.120407	5.358603	4.844314	5.382923	5.316722	4.901116	5.312632	4.192809	5.200951
1.264777	1.22081	1.923316	1.270647	2.378216	3.109581	1.540848	1.045245	1.996148
5.845294	6.193094	5.828826	5.864517	6.179819	6.060048	4.826748	3.62259	5.912657
7.146804	8.293801	7.315249	6.493169	7.11283	8.116381	6.500565	4.558655	7.059149
8.217032	8.162458	6.872415	7.482136	7.807089	8.088288	7.546973	5.172911	8.607374
1.418904	0.790246	0.983102	0.965074	0.807535	1.156099	2.117552	0.744073	1.474349

2.121721	1.537172	1.091773	1.054586	2.644097	1.948725	0.626115	0.519564	0.800174
5.902327	6.26712	7.127646	5.919314	6.114383	7.360803	6.53105	4.216292	6.55728
3.740948	4.155308	4.060866	3.908443	3.886546	4.038389	4.273008	1.79678	3.689327
4.165977	3.971864	4.281153	4.277513	4.486968	4.463377	3.640089	2.456274	3.858855
4.463383	4.867682	5.750347	4.838913	5.385628	4.508886	5.676329	2.903473	4.697898
6.807677	7.783321	6.901554	7.829521	7.304259	7.495693	6.569555	4.753709	6.675097
8.117041	8.431617	9.869732	7.581356	9.010521	8.688456	9.16699	6.227307	8.934337
1.01179	0.952573	1.04655	1.098495	1.121118	0.771825	0.771825	0.771825	0.771825
1.045797	0.895576	1.083068	0.675324	1.641408	1.752917	0.639138	0.777837	2.296819
5.5368	6.481682	5.788225	5.795616	5.682349	6.161673	5.707969	3.089415	5.690396
1.454944	1.33117	1.961519	1.623829	1.666013	0.90218	0.90218	0.90218	1.854011
4.273473	4.819986	4.45088	4.416905	4.713079	3.938869	5.525949	3.188331	4.202941
4.505042	5.585793	5.188948	4.994482	4.80594	5.565876	5.355175	1.426079	4.186037
7.549259	8.127937	7.682405	8.32872	7.563922	7.872872	7.861789	4.813313	7.689886
2.144217	2.266994	2.298397	2.058671	2.949679	2.578059	2.430833	1.280801	2.21372
7.626138	4.62859	4.863493	3.290067	6.360964	4.037308	3.144012	7.073174	5.360557
6.680813	6.895253	7.518639	6.863568	6.69784	6.701904	7.306678	4.047982	6.484992
3.834336	4.68844	4.387187	5.12849	4.588236	5.36005	3.045346	2.362571	4.328817
1.350388	1.933796	1.67843	1.1106	1.130488	1.093196	1.093196	1.114965	1.142739
0.798307	0.817462	0.758733	0.772571	0.875328	0.955364	0.758733	0.758733	0.758733
0.994774	1.702911	1.285616	1.084731	1.185648	1.52775	1.269082	0.994774	0.994774
0.911831	0.911831	0.911831	0.911831	0.911831	0.911831	0.911831	0.911831	0.911831
4.54118	4.618663	5.054306	4.432647	5.157534	4.485302	5.184344	2.783976	4.60929
6.204792	6.979647	6.366485	6.774333	6.579553	6.779031	6.320775	4.639823	6.377365
1.965045	2.720647	2.011073	2.390035	1.96008	2.208884	1.437873	1.318507	1.601594
7.034318	7.004777	7.003966	6.541384	7.04077	6.883388	6.761389	4.438846	7.015464
6.278873	6.973664	6.316286	6.610179	6.916981	6.569702	6.516881	4.065865	6.132874
5.691794	5.793905	5.672338	5.916307	5.546641	5.728317	5.902109	4.331725	5.676589
1.161008	1.061055	1.065642	0.969865	1.341666	1.181029	0.993489	0.926996	0.926996
0.980064	0.957378	1.042795	0.983602	0.990289	1.019369	0.963591	0.910426	1.022655
5.097764	5.630267	5.113352	5.750513	5.445304	5.480665	5.477335	3.815705	5.000415
6.71251	7.474643	7.162989	6.758025	6.860061	7.51113	7.084054	5.137545	6.946196
1.573241	1.240373	1.558332	1.309752	2.223287	1.150446	1.466721	1.194883	1.497362
6.796221	7.063541	6.976135	6.56999	7.266726	7.257684	6.19111	4.392948	7.172935
3.991203	6.312601	5.098185	5.471925	4.425929	5.740852	4.685797	2.608044	4.651932
3.078648	3.341107	3.534348	2.375674	3.929635	3.168792	5.787557	1.599807	2.408786
4.367826	5.348104	4.606583	5.043903	4.783212	4.77702	5.081812	2.40613	4.281066
0.546465	0.546465	0.546465	0.546465	0.546465	0.546465	0.546465	0.546465	0.546465
4.176747	4.382071	2.814328	3.109932	3.731671	4.328737	2.365109	1.632838	4.453518
4.179553	3.984564	4.448448	3.434228	4.258969	3.120938	3.784849	1.957936	4.059173
5.195562	5.518726	4.760797	5.719027	5.221576	5.334569	4.554454	3.307414	5.340805
1.997333	1.833283	1.838937	1.98711	2.354314	2.149323	1.704826	1.307321	2.101984
0.953541	0.923345	0.923345	0.923345	0.923345	0.923345	0.923345	0.949521	0.923345
6.428066	6.880584	6.782065	6.709711	7.541627	6.004787	7.416276	5.666559	6.794806
4.338113	3.28086	3.492147	1.570754	4.239877	4.131451	5.825022	1.666821	4.44988
6.688753	7.951054	5.839866	6.793134	6.120002	8.017708	7.495729	3.143323	6.46745
5.330556	5.899398	5.162289	4.860823	5.767607	5.158442	5.933305	3.25736	4.700697
5.338834	5.42567	5.489891	5.310884	5.44865	5.626911	4.963369	4.49957	5.431468
0.878308	1.718459	0.878308	1.337029	0.878308	0.878308	0.878308	0.878308	0.878308
8.926037	8.622027	9.592388	8.614439	8.416232	8.496304	9.390589	7.388948	9.191165
2.666733	2.055479	2.05001	2.043954	2.570428	2.848405	2.329077	1.333065	2.735751
10.17399	10.15849	10.92496	9.497845	9.785055	10.07579	10.33753	8.116135	10.41975
0.952186	0.855398	0.776	0.869043	1.14565	0.918195	0.906458	0.73885	0.863629
5.591322	5.05623	4.889897	5.065513	4.437643	4.558367	3.933716	2.241802	3.988512
2.483675	3.394332	4.031507	2.008139	3.956373	3.949533	3.319118	1.457183	3.168169
3.09155	3.793678	4.1743	4.181442	4.927613	4.446284	3.975665	4.305571	4.577374
7.896916	8.70017	8.173765	8.1646	8.261423	8.579318	8.117655	6.188744	7.927206
3.914999	3.561646	2.601614	3.964543	4.099918	3.461624	3.172509	1.994258	3.381167

4.88858	5.10243	4.832158	4.192579	4.714912	4.536058	4.525664	2.334963	4.29709
2.693256	3.156724	2.374606	3.024752	3.582725	2.377146	3.595372	1.669001	2.925757
3.992837	4.295248	4.060185	4.140721	4.628295	3.994181	4.709412	2.487037	4.081947
8.926814	9.244268	8.913189	9.113165	8.718993	8.891203	7.978837	6.078425	8.797582
5.192591	6.17458	6.827454	7.050545	6.236217	6.836567	8.324555	3.744893	6.475738
4.904997	5.35581	5.147907	5.051886	5.025961	5.239179	5.094361	3.287518	4.738599
5.780669	5.682348	5.722627	5.191656	5.674391	5.731176	5.663899	3.033627	5.209363
5.926383	7.781878	6.625612	6.389142	6.243191	6.467685	6.470609	3.590349	6.13652
5.480034	6.289911	6.036084	6.06817	5.552092	5.964485	5.649375	3.524323	5.727632
1.356345	0.902323	1.212165	1.040383	1.189281	1.02631	0.884978	0.781331	0.941151
7.56622	7.073342	6.898032	6.235424	7.140149	8.815238	6.837409	5.544868	6.759517
6.19553	6.026494	5.155576	5.676159	5.763473	5.923273	4.264666	3.080671	5.007545
1.753463	2.193047	1.9637	2.576328	2.549955	2.587858	1.719102	1.40457	1.579611
1.081963	1.165755	0.855665	0.803836	1.134991	1.10773	0.706296	1.381522	1.135664
3.330953	3.176648	3.090387	3.115606	3.496975	3.204027	2.729729	2.437547	3.148636
4.768407	4.862513	4.516275	5.132125	5.232542	5.275779	5.459412	3.849848	4.871404
1.07227	1.114476	1.200336	1.150372	1.526368	1.232405	1.133597	1.169487	1.07227
4.39052	4.449201	3.925133	4.349849	4.72319	4.475278	4.868553	2.650156	3.82908
6.888668	7.113434	7.418808	6.835457	7.066849	6.799593	6.900097	5.064915	7.854205
6.77561	7.609395	6.719073	7.236707	7.038237	7.505845	6.913543	3.951193	6.209704
5.832033	6.3525	6.267202	6.089452	6.345018	6.518868	6.474229	3.408839	5.547839
5.973454	6.647084	6.399227	6.437152	6.573001	6.468603	6.521662	3.178504	6.040793
2.383554	1.84644	2.808933	2.617513	2.570989	1.974352	2.621794	1.360212	1.675596
2.141175	3.554154	3.233667	2.518909	3.647179	3.088193	2.674475	1.163948	1.867046
5.76465	6.103074	5.767388	6.017202	5.555898	5.817379	6.038864	2.568947	5.391071
6.955219	6.781323	6.652522	6.47853	7.195492	7.225231	6.643067	5.879394	7.673729
4.886175	2.888932	5.014284	3.163922	3.724553	4.431223	4.52881	2.399657	2.549437
0.663457	0.663457	0.663457	0.699089	0.739695	0.881288	0.663457	0.663457	0.663457
6.805857	7.098904	7.164789	6.703556	7.081863	6.93951	7.155119	5.702191	6.538128
3.56668	3.616997	3.714123	2.590986	4.757353	3.690183	2.172105	3.407585	2.052334
6.09971	5.569612	4.964332	5.260297	6.182501	5.876975	5.606674	4.539882	5.822316
3.824856	3.984883	3.791289	4.002693	4.056319	4.07107	3.003984	2.761559	3.750598
5.155123	5.683514	5.62677	5.079383	5.623399	5.495123	5.224463	2.660647	5.636254
7.378584	7.762501	7.405664	7.053527	6.95197	7.825095	7.016248	4.810895	8.062492
3.05705	2.807335	2.221879	3.544129	2.581594	3.524235	1.81296	1.230009	2.143377
6.114431	6.357245	6.67394	6.031038	6.004713	6.381796	6.636713	4.72066	6.242655
7.384394	7.440418	7.500382	6.802083	7.790224	7.017888	8.289573	6.29484	7.624589
1.674838	1.709788	1.992517	1.814136	2.161117	1.72628	1.72462	1.480237	1.517408
4.055138	4.535251	4.082963	4.085553	4.504622	4.751304	2.842648	1.888077	3.4634
2.310525	1.793819	2.229707	1.494887	2.100941	2.348723	3.909759	1.218633	1.617172
3.009531	4.420241	3.599242	4.417393	3.5494	3.700135	2.292472	1.892011	2.952002
1.176079	1.150963	1.075781	1.111469	1.58357	1.573409	1.075781	1.120364	1.268371
2.947171	2.805813	2.295733	2.607278	3.237454	3.169627	1.989696	1.424914	3.358494
3.673669	4.041731	3.536115	3.537588	4.070215	4.345139	2.809236	1.952066	3.969265
4.254779	5.475624	4.504618	4.897045	5.247103	4.911212	5.143395	2.099875	4.458599
4.341683	4.415684	4.496872	3.625172	4.655181	3.80371	5.349867	3.493692	4.52906
5.170279	4.731162	4.904559	3.768135	4.86904	3.602002	2.47569	2.264837	4.633838
2.043596	2.069368	1.824738	2.140615	2.948872	2.117725	2.676277	1.001213	1.880906
8.598569	8.452447	8.846233	8.276686	8.686917	8.874872	8.847592	6.627355	8.040753
5.137866	5.034918	3.298429	3.16636	3.361861	3.856546	1.777716	1.215358	6.874102
4.797217	5.563523	5.336316	4.769389	4.80055	5.830233	5.762105	1.907508	4.822967
6.034628	6.460453	6.071254	5.721048	6.767885	6.600526	5.96015	3.800777	5.891678
4.40815	6.366852	5.556229	5.953919	6.126254	7.065622	4.593333	2.776579	6.161712
7.966955	8.506846	8.032954	8.548537	8.114714	8.105608	7.919089	4.901453	8.182376
3.839337	3.586451	3.58831	3.696504	4.429726	4.948177	3.757999	2.034254	3.567999
4.214653	4.852336	4.519601	5.369397	4.460929	5.459607	5.378413	1.711831	4.386702
0.568231	0.550475	0.550475	0.550475	0.602838	0.576206	0.550475	0.550475	0.585632
2.773622	0.977807	1.801197	1.0189	1.078893	1.412868	1.164742	1.054108	1.262121

4.199568	4.565624	5.572695	4.91347	6.321929	4.152612	5.243544	3.923413	4.289029
2.182117	3.498949	2.874609	3.850324	2.696461	3.018288	2.825953	1.049184	3.104925
1.325986	0.772267	0.772267	0.772267	0.772267	0.772267	0.772267	0.772267	0.772267
5.571487	5.535234	5.860239	5.280746	6.136557	6.118288	5.89786	4.421031	5.585897
3.684801	3.289197	2.848791	3.895085	3.264368	3.891831	2.185801	2.271924	2.670903
3.882489	4.457149	3.729187	4.406947	4.165936	4.016814	3.31985	2.271383	4.01394
1.391406	1.198503	1.594478	1.477051	1.903641	1.777112	1.209105	0.860121	1.234485
1.381331	1.509268	1.22159	1.534404	1.741672	1.435446	1.144473	0.936189	1.232455
6.446036	7.243161	6.975514	6.556565	6.986168	7.138544	6.664096	4.631124	6.35582
0.684239	0.684239	0.684239	0.684239	0.684239	0.684239	0.684239	0.684239	0.684239
1.15312	1.15312	1.26223	1.15312	1.15312	1.15312	1.15312	1.316486	1.15312
3.794177	4.62353	5.834452	3.969223	5.823517	5.149989	4.683256	3.795564	4.345714
7.53892	8.718907	6.924716	6.83667	7.391109	9.561195	7.058001	5.293657	9.369943
1.548922	1.57158	1.407249	1.817914	1.417007	1.904607	1.360019	1.294733	1.787098
2.610821	3.32194	4.620116	3.858957	2.80424	2.80214	1.595905	1.182212	2.175623
1.121819	0.969957	1.101206	1.206812	1.321056	1.330714	1.061293	0.998206	1.082673
5.288471	6.371482	6.824894	5.46361	6.596366	6.394977	6.728417	4.195367	5.994681
1.370758	1.273005	1.265099	1.294832	1.602507	2.375058	1.416671	0.945113	1.779631
0.828286	0.828286	0.828286	0.828286	0.828286	0.828286	0.828286	0.828286	0.828286
8.283707	8.607539	8.743804	8.550625	7.651959	8.767569	8.056022	5.641625	8.300863
3.747025	4.361713	4.069627	3.959293	4.632872	3.22452	5.750287	1.943057	4.543178
4.810133	5.206886	4.935704	4.707839	4.783078	4.994807	4.033445	3.311925	4.608329
4.976775	5.229882	4.917971	5.274538	4.958815	5.079461	4.718424	2.125971	4.62013
6.910287	7.369529	6.787958	6.810897	7.451878	7.846233	7.592752	4.205775	7.139881
7.84011	8.059823	8.806575	7.67156	7.719422	7.682866	7.7866	6.771779	8.106418
4.851856	5.269754	4.076926	5.338503	5.252419	6.042501	5.096425	2.909773	5.315449
0.59315	0.59315	0.59315	0.661744	0.59315	0.59315	0.59315	0.59315	0.59315
3.274049	2.593428	1.867637	1.805934	2.086021	1.837128	1.658382	0.991223	2.124105
4.518929	4.373855	3.586851	4.082372	4.984162	4.608998	3.211425	1.907951	4.66605
0.709147	0.772594	0.709147	0.709147	0.709147	0.709147	0.709147	0.709147	0.709147
6.103276	6.971341	6.703895	7.470518	6.640293	6.900201	5.091299	3.727277	5.800957
6.964777	6.91494	6.211656	8.112522	6.957989	7.007842	7.143452	4.558482	7.482836
5.159759	5.967595	5.568241	5.798169	5.864248	6.214426	6.107068	3.386769	5.671526
2.430019	1.274065	1.803145	1.29088	6.630052	4.243329	6.756608	1.736608	5.775312
8.076044	6.925381	8.231636	8.153834	9.065384	6.363279	13.52783	8.229502	9.189317
8.475994	8.435212	8.600742	8.752583	8.531674	8.389641	8.871464	7.41683	8.448642
5.275842	6.968287	5.475577	5.873583	6.559547	5.819643	5.688118	2.81882	5.173819
4.148385	4.84943	4.563673	4.658393	4.191267	4.474225	4.809097	2.217732	4.126108
0.917286	0.873162	0.967669	0.920255	1.072972	0.86626	0.852721	0.851346	0.839924
5.276019	5.66675	5.894829	5.697183	5.535828	5.743702	5.546755	2.961756	5.083769
7.901218	11.18203	8.121953	9.517557	9.593561	1.473488	6.86567	16.375	12.91694
0.671819	0.751429	0.710694	0.703958	0.854496	0.849791	0.674261	0.693795	0.759036
4.699458	3.882657	3.408517	4.049984	4.284251	4.378731	3.18414	2.691236	4.109334
5.25797	6.351866	5.901372	6.263179	6.410195	5.207872	6.913067	5.197149	5.788839
6.125036	5.893397	6.73232	6.156546	6.448383	6.778025	6.49699	4.98402	6.534035
3.830966	3.965727	4.514901	4.234792	4.007433	4.826672	4.829658	2.094799	3.612281
0.56684	0.595244	0.61058	0.56684	0.56684	0.56684	0.56684	0.56684	0.56684
1.417603	1.43743	2.268826	1.690356	2.666847	3.90696	1.694928	1.112527	2.566705
8.769346	7.304804	8.463375	7.931137	8.555219	7.100853	8.64618	6.797793	8.087445
6.137382	2.08097	2.713466	1.679177	2.215091	2.11154	1.840078	1.313234	3.310207
1.086767	1.439687	1.237037	0.983899	1.386091	1.223503	0.961449	1.017155	1.256926
7.380589	7.704533	3.881948	8.060049	5.572497	5.757874	6.554028	3.563474	4.733455
3.268127	3.082523	3.074276	3.641607	3.410444	3.699254	3.308939	2.489638	3.127998
5.198754	5.370324	4.882938	4.673524	3.722965	7.070863	3.44636	5.416791	6.157194
1.164989	1.612557	0.99431	1.012683	1.195254	0.85838	0.695891	0.756215	1.350708
1.036152	1.093935	1.316664	1.149804	1.578403	2.565008	1.140154	1.071094	1.546826
1.823198	2.0057	1.823198	1.823198	1.823198	1.823198	1.823198	1.823198	1.823198
5.014049	5.4123	5.012006	5.414687	5.321879	5.298966	5.25425	3.337971	5.444007

6.180415	6.2994	6.441752	4.76554	7.47714	6.349916	6.297013	4.799703	6.314177
1.383923	1.697353	1.32357	1.995519	1.695782	1.998128	0.866441	0.696148	1.02033
6.432925	6.632987	6.285248	6.418696	6.629479	6.614771	5.920777	3.957118	6.525098
8.869563	10.4302	8.758022	11.03148	9.297469	9.750621	7.479492	7.203637	8.197724
7.751951	7.912284	8.204228	7.585446	7.680638	7.863103	8.11609	4.025775	7.883731
5.05114	5.116972	4.741531	4.884067	5.284652	5.226721	3.944856	2.38553	5.209853
5.254505	5.388995	5.10965	5.439512	5.293128	4.975772	5.656122	3.090358	5.455879
3.09507	3.606383	2.910194	3.97927	3.359028	3.505432	2.729685	1.985165	3.146194
4.665055	5.426919	5.373995	5.445426	6.00638	5.274615	5.557728	2.454653	4.973763
0.850947	0.83835	0.80139	0.869939	0.80139	0.80139	0.80139	0.80139	0.80139
6.486915	7.032002	6.380853	6.668686	6.625238	7.078103	5.831538	4.009407	6.289704
7.04966	7.740294	7.600359	7.379383	7.222948	7.717862	6.631612	4.678623	6.979768
1.691992	1.800701	1.350581	1.337065	1.764455	1.115393	1.476712	0.891981	1.824694
4.556768	4.289514	4.1089	4.771315	4.948778	5.866229	4.195144	3.057661	5.057418
5.03647	4.701479	5.62954	4.578171	4.854732	4.868206	4.959296	4.428655	4.521338
1.134374	1.16274	1.075608	1.236257	1.163044	1.075608	1.323406	1.075608	1.075608
4.576899	4.875839	4.743368	4.585302	4.687169	4.457003	4.376147	2.662523	4.622311
1.025128	1.025128	1.025128	1.025128	1.025128	1.025128	1.025128	1.025128	1.343072
1.021609	1.077008	1.064647	1.047667	1.021609	1.021609	1.062024	1.021609	1.021609
4.159733	4.977652	4.990455	4.390038	5.077145	4.53662	4.879596	2.566589	4.650701
5.41223	6.175869	5.38825	6.130569	5.339849	5.976275	5.646748	3.17521	5.435878
2.999227	3.476216	3.037197	2.993528	3.256036	2.837743	2.22013	1.771385	2.357754
6.035475	6.483523	6.583301	6.144841	6.33144	6.208803	6.34342	5.204895	6.459908
1.007233	1.179726	1.399829	1.25719	1.593575	1.85399	1.229461	1.007233	1.274504
3.441821	5.218635	4.349071	2.397345	2.69971	2.812605	1.943975	1.454093	2.589115
1.694217	2.24801	2.305904	2.780397	1.851439	2.957691	1.214386	1.574403	2.49548
0.897176	1.009272	1.175481	0.891924	1.794976	1.433256	0.680897	0.609598	1.205969
4.510899	4.408309	4.454124	5.195655	5.697768	4.65884	5.02971	2.685922	5.830529
1.742604	2.706352	5.415103	4.404998	7.103008	6.863352	3.35262	1.079948	6.165925
5.828253	4.822153	2.968859	6.830062	4.691266	4.546343	4.519133	2.903648	2.866447
0	0	0	0	0	0	0	0	0
5.315631	5.703301	6.006616	5.121497	6.163399	5.957615	6.123513	3.931022	5.521595
0.616737	0.616737	0.616737	0.616737	0.616737	0.616737	0.616737	0.616737	0.616737
1.271105	1.329184	1.303872	1.392849	1.416259	1.187339	1.353958	1.098979	1.23895
4.583677	4.73361	4.550342	4.682443	5.060548	4.535199	4.732212	3.418391	4.824064
6.554174	7.145649	6.581812	6.885714	6.795482	6.871256	6.694299	4.902393	6.547406
5.201837	5.204156	5.068896	5.208119	5.454682	5.559397	4.850557	3.044868	5.29989
1.533158	1.179762	1.466687	1.947436	1.411776	1.703817	2.869041	0.932208	1.744066
1.309113	0.883089	0.902635	0.894029	1.143984	1.385015	0.786148	0.803705	1.321948
3.742955	3.648125	3.386452	3.810984	4.247499	3.189411	3.77668	2.794126	3.648381
5.043279	5.593377	5.492605	5.268707	5.790496	5.40861	5.559567	3.744263	5.426326
2.181924	2.160675	2.534586	1.894345	2.172535	2.812111	2.802846	0.914153	1.880061
1.886195	1.272699	1.520259	1.481993	1.775755	1.905707	1.262124	1.100433	1.759345
1.002428	3.974579	0.868588	0.833515	0.779155	1.095094	1.786806	0.779155	3.154585
4.157709	4.906733	4.578029	4.582797	4.684793	4.569393	4.600742	2.577471	4.211972
0	0	0	0	0	0	0	0	0
9.280157	9.174429	9.451674	8.817488	9.026422	9.424973	9.767121	7.99198	8.819055
5.833234	6.144102	5.911132	6.330397	6.06576	6.429028	5.534755	3.691234	5.666223
7.513477	7.749831	8.321913	7.259365	7.508642	7.253764	7.515577	5.041354	6.705069
5.580172	6.142045	5.68811	5.885079	5.931804	5.731217	5.759655	4.287198	5.699252
8.493477	6.341253	6.474402	5.918434	5.943761	6.076108	6.492991	4.569199	5.417691
0.668166	0.874698	0.776532	0.797913	0.875419	1.124612	0.917686	0.668166	0.853021
4.353343	4.896105	4.357815	5.057662	5.59067	5.119123	4.859043	3.166333	3.851705
3.186949	3.233629	2.905849	3.183082	3.689189	3.987629	2.513651	1.496733	3.035859
3.333106	3.983472	3.899145	3.200881	4.159712	3.078394	3.59171	2.685901	3.497533
1.914087	2.161306	1.840353	1.759021	3.624634	2.042426	3.966745	1.325736	2.45929
6.36803	5.718803	6.223753	4.990664	5.955186	6.269754	5.702579	4.474981	5.279294
5.229546	5.745342	5.07436	5.109955	5.515713	6.223161	4.519315	2.838325	5.508644

0.960376	1.74644	0.89766	1.154038	1.233165	1.30089	0.869706	0.733034	1.185353
1.260703	1.976799	1.998317	1.833673	1.636498	2.014199	1.67052	1.343757	2.175143
2.797814	2.449223	2.663167	2.306414	2.501278	2.804778	2.363514	1.594118	2.521647
0.776636	0.731613	0.701663	0.722771	0.663979	1.302739	0.695392	0.634585	1.011638
3.6771	3.554106	3.571667	3.280187	4.169591	3.494784	2.64193	2.496415	4.238306
3.564636	3.804879	3.685089	2.597305	3.361833	2.705332	3.562001	2.662884	3.296664
3.055325	4.023316	4.015282	2.87295	3.228754	4.241932	1.356171	1.277329	3.056084
4.093204	6.688551	4.501923	6.253181	5.913387	1.539652	2.584326	11.87353	8.403925
1.204429	1.294263	1.225447	1.110892	1.4546	1.265954	1.09965	1.091564	1.335102
0.905513	1.301449	1.107851	0.917432	2.363023	0.866017	1.067922	0.827667	1.117031
4.451506	2.115661	2.606937	2.233412	1.887289	4.658022	3.669986	1.014093	2.064256
2.39369	3.681262	2.337685	3.312037	2.853949	3.180029	2.808407	1.922038	2.442993
3.998312	5.358319	3.704786	2.706356	3.954751	4.236514	3.896666	3.072352	5.207556
7.815126	8.306176	7.678345	8.20401	7.7322	8.53618	5.432794	4.854302	6.785236
5.735147	6.24983	5.914239	6.469081	6.097447	6.128532	5.902222	3.601429	5.753462
0.757087	0.757087	0.757087	0.757087	0.757087	0.757087	0.757087	0.757087	0.757087
3.347973	4.239201	3.32013	3.833318	3.631215	4.48394	3.993548	2.835592	2.824473
5.62245	5.519642	5.840547	5.451132	5.863082	5.620175	5.776442	4.111751	5.437327
0.798289	0.660844	0.708508	0.745371	0.850908	0.723214	0.69175	0.651566	0.984368
6.492927	6.6924	6.903308	6.550514	6.747011	7.041291	7.022126	5.324691	6.80145
4.002644	3.940089	3.013498	3.692941	3.600294	3.789037	2.575211	2.108177	4.155695
1.087086	1.440014	2.302757	1.213505	1.965188	3.92935	1.182609	1.819336	2.002481
6.111379	5.948288	6.476165	5.396205	5.980143	5.715934	6.468491	5.324863	5.682594
1.43776	1.551985	2.047576	3.478926	2.958628	2.944515	1.929651	1.349249	2.15904
2.083554	2.255079	2.536301	1.577303	2.229357	3.01984	1.942643	1.379886	2.065547
5.748813	7.697162	7.266044	7.000657	6.755432	7.855155	6.872128	3.723672	7.755629
6.415874	0.912044	0.912044	0.912044	0.912044	0.912044	0.912044	1.134191	0.912044
4.787809	5.325334	4.378183	5.058695	4.283954	5.707651	5.323736	2.717163	4.445437
5.365831	5.482518	4.560928	5.319201	4.965781	4.883839	4.932355	2.211189	4.127659
2.671038	1.440141	1.582311	1.776033	2.211103	1.40819	2.049712	1.256758	1.691961
8.121452	8.75202	8.48054	8.198194	8.715473	7.969733	9.009668	5.264009	8.20846
3.505983	4.225392	4.049217	4.03645	4.571051	5.042364	4.961	1.889174	3.785816
1.683677	1.672338	1.814775	2.0459	2.126665	1.602505	2.192576	1.167363	1.987099
5.226115	5.498401	5.194482	5.387234	5.528457	6.076766	5.365763	3.910056	5.250074
6.402491	6.183081	6.402189	5.83506	6.551045	7.103185	6.218179	4.550442	6.201938
4.215115	1.796427	2.4956	1.807698	2.197738	1.616357	1.81762	1.768421	1.871432
5.160635	5.503453	5.401612	5.423998	5.656723	5.633254	5.280986	3.07712	4.934766
4.290314	2.007291	2.843898	1.705297	2.104928	3.825282	1.495217	2.617953	3.127692
5.499574	6.382989	6.095685	6.265817	6.155905	5.674955	6.058584	3.739317	5.736816
7.773646	8.20797	8.910406	7.764718	9.016177	9.120987	8.818517	5.943799	8.729332
2.787272	5.149946	5.783692	6.200573	6.792424	6.946939	4.750798	3.490509	6.182077
7.93666	8.275245	7.635208	7.569996	7.771053	7.831265	8.305538	5.52723	7.21591
1.769994	2.132019	2.47482	1.768524	2.22251	2.237643	1.670347	1.640719	2.490154
9.017336	7.271971	8.346039	8.844333	8.836946	8.703087	8.572643	9.170052	8.796141
6.071889	6.960222	6.469375	6.440919	6.241075	6.460647	6.096944	4.544941	6.229106
5.913152	5.932516	5.878081	5.534126	6.080371	6.126803	5.658745	4.85679	6.326078
1.198951	0.974073	1.10574	1.156511	1.100065	0.940486	1.027049	0.907334	0.996197
6.416607	6.783157	6.863184	6.657842	6.386973	6.70454	6.663166	4.512407	6.752498
7.524996	2.113061	2.191001	2.897823	2.78188	1.968201	2.218119	1.579215	2.730446
7.856803	7.980117	7.804932	8.344569	7.776697	7.770061	8.100537	9.540074	8.439429
4.673115	5.10662	4.338566	4.672993	4.447757	4.687083	4.186943	2.789331	4.541525
3.845673	1.976536	1.384827	1.429328	2.789051	1.64276	3.550654	1.707502	3.970988
1.240359	0.871919	0.871919	1.275789	0.871919	2.008375	1.196391	1.137264	3.026716
5.681758	6.61351	5.566527	5.911755	6.297096	6.193413	5.920713	2.928652	5.692341
6.392057	6.584037	7.036668	5.83158	6.412937	6.759909	6.302136	3.92408	6.028074
4.895461	4.518806	4.4552	3.956774	5.059286	4.380711	4.848056	2.952294	5.034643
5.908595	5.826404	5.64105	5.530066	5.942492	6.007162	6.082123	4.878584	5.8769
1.002672	1.374619	1.002672	1.002672	1.083261	1.432994	1.118887	1.050154	1.002672

4.134629	4.887705	4.319791	4.531487	4.392705	4.540706	4.15719	2.473912	4.557729
3.941971	4.053022	3.824001	4.217223	4.387811	4.775385	3.304782	1.825611	4.169334
1.722072	2.184655	3.167661	1.552869	2.853679	2.07526	3.587922	1.147317	2.246887
7.331582	7.849987	7.696061	8.080506	7.789554	7.881165	7.433713	4.806582	6.938794
4.088559	7.292717	6.221659	7.296433	6.414121	6.171906	5.648626	2.397107	5.455617
4.297518	5.188346	3.975352	4.808535	4.391479	4.565465	4.056323	1.497964	4.546249
4.238319	3.904137	3.184391	3.817526	3.70626	4.115314	3.192145	2.028841	4.400048
5.235736	5.612076	6.272919	4.720057	5.65778	4.458725	3.968764	3.939132	4.111463
1.732941	1.732941	1.732941	1.732941	1.732941	1.732941	1.732941	1.732941	1.732941
5.766103	6.809124	7.112864	6.454626	5.825109	7.236171	7.01891	3.096064	6.311996
5.692883	5.933969	4.272973	5.912173	5.057429	5.377656	3.887398	1.606953	5.865088
1.26108	1.337621	0.720028	1.29504	1.249893	1.095832	0.668255	0.596422	1.434418
1.837312	1.852012	2.00914	1.847028	1.867736	1.865534	1.864984	1.774334	1.816381
8.697278	8.804598	8.439952	8.710369	8.930594	8.984497	9.035256	6.973028	8.807703
0.976853	0.976853	0.976853	0.976853	0.976853	0.976853	0.976853	0.976853	0.976853
3.224232	3.595614	3.102339	2.94334	3.920742	3.254979	3.235103	2.523353	3.54689
6.58362	6.498907	6.341972	5.77196	6.756897	6.966201	5.505728	5.148701	6.655827
2.871795	2.146614	2.00279	2.621668	2.171261	2.726648	1.965877	1.844884	2.790928
5.879123	6.755167	6.539401	6.545202	6.603787	6.508567	6.931201	3.850309	6.3816
7.031738	7.865166	7.200912	7.300981	7.604282	7.71515	7.81334	5.211554	7.32315
7.042602	7.576446	7.406468	7.138346	7.208699	7.294328	7.131875	5.349098	7.207688
3.430785	1.940046	1.917974	1.771465	1.942694	2.32973	1.225256	1.086526	1.756557
1.735854	1.343702	1.355806	1.187854	1.872287	2.357461	1.241706	1.20543	2.067438
5.842914	6.183847	6.669853	5.911101	6.030685	5.242288	6.520995	4.517987	5.318217
4.201931	4.459466	3.934093	4.200884	4.051095	4.045751	3.570508	1.668359	3.692585
0.690203	1.125078	1.118966	0.905856	0.982447	0.645529	0.945294	0.520118	0.842777
6.622062	6.924923	6.762332	6.35097	6.528671	6.505068	6.967214	4.660199	5.810653
6.751151	8.111821	8.153872	7.394043	7.026174	8.092244	8.009179	4.159902	6.864419
1.327355	1.287433	1.145686	1.343079	1.223624	1.769207	1.14054	1.091962	1.309617
0.828316	0.828316	0.828316	0.828316	0.828316	0.828316	0.828316	0.828316	0.828316
3.52213	3.708308	4.099164	3.069294	3.613546	3.246009	3.079363	1.592684	4.344854
0.647179	0.677486	0.79665	0.954467	0.85542	0.720327	0.58331	0.58331	0.58331
4.806582	5.503147	4.961131	4.910507	5.372926	4.778121	4.968911	1.913768	4.618197
6.820549	7.35718	6.990564	7.09766	7.20872	7.193328	6.647762	4.3198	6.501395
3.880118	4.483602	4.357356	3.474977	4.319531	4.334356	6.343492	2.008515	3.761464
4.577462	4.88318	4.629862	5.150072	4.688793	4.892437	4.464911	2.000601	3.731467
5.8025	6.10414	6.001636	5.735944	5.58615	6.295337	5.428297	3.813257	5.785763
3.817071	3.593021	4.175006	2.618159	4.240683	4.204523	3.516673	2.074539	3.296605
3.279778	2.882445	3.677711	2.268067	3.409414	4.416032	4.28743	2.778299	3.752206
5.400051	5.213234	5.501705	4.343495	6.104202	5.841074	5.807048	3.966869	4.98914
0	0	0	0	0	0	0	0	0
1.19241	1.021272	1.090149	0.979522	1.121739	1.702204	1.019049	0.970318	1.241856
6.087239	6.619225	6.420649	6.305689	6.31719	6.463291	6.175302	3.65297	6.152508
5.851348	6.863754	6.944259	5.852248	6.221983	6.389874	6.735312	4.896596	6.819346
6.300503	6.862242	5.566917	6.441377	5.658628	5.836277	6.22653	2.543373	5.951976
6.418149	6.390536	6.174139	5.624925	5.662509	5.416597	6.275917	2.688286	4.882481
1.184438	1.276803	1.755196	1.081429	1.764593	1.271198	1.25981	1.055065	1.366468
6.155353	7.237238	6.513321	6.146744	6.72213	6.766037	5.183503	3.476042	5.721693
1.372383	1.385245	1.308957	1.340371	1.798755	1.067202	1.498701	1.008314	1.236403
0.680925	0.705627	0.629593	0.629593	0.629593	0.777027	0.685054	0.629593	0.629593
0.733419	0.733419	0.733419	0.733419	0.733419	0.857419	0.733419	0.733419	0.847045
0.713137	0.713137	0.713137	0.713137	0.713137	0.967242	0.777611	0.713137	0.713137
5.638095	6.135466	5.878945	6.294477	5.940537	6.403171	6.381251	4.107954	5.536963
4.860731	5.092733	4.935474	4.65347	5.50729	5.10198	6.020409	3.314911	5.058824
3.252791	4.617082	5.490245	4.040989	4.74528	4.818794	6.120917	2.604352	3.496121
4.047539	4.683513	3.751711	5.22829	4.010014	4.472293	3.04193	1.739851	3.875263
6.396101	7.666729	6.519961	7.088816	6.24707	6.717441	5.397259	2.298053	6.951973
3.913156	4.707455	4.216953	4.45712	4.214363	4.564326	4.150433	2.577411	4.429757

5.223142	4.689721	3.875691	4.44942	4.986871	5.287556	3.722954	2.26164	5.449003
5.654147	5.888235	6.047307	5.434197	6.304577	6.312466	5.978688	4.058218	5.828529
0.751388	0.751388	0.751388	0.751388	0.751388	1.171612	0.751388	0.751388	0.751388
4.621763	4.803095	4.793998	5.026075	4.930322	4.940823	5.021524	2.866106	4.775883
0.58921	0.58921	0.58921	0.58921	0.58921	0.58921	0.58921	0.58921	0.58921
1.287751	2.754608	2.703353	0.748968	2.552297	1.1335	2.949041	0.890574	0.831631
3.331351	5.179052	4.900059	3.041254	6.114226	3.298021	5.052017	4.450072	3.908957
5.330593	5.593379	5.151898	4.974288	5.844359	5.840594	5.69001	4.102382	5.64689
0.7007	0.7007	0.7007	0.7007	0.7007	0.7007	0.7007	0.7007	0.7007
2.161658	1.542046	1.763584	1.969217	1.978971	1.963786	2.831666	1.28598	2.087959
5.240015	6.390719	5.038885	5.890939	5.745586	5.842892	5.296128	3.39556	5.54128
6.237405	6.505597	5.839683	6.384703	6.618488	7.032217	6.533452	4.174415	6.20914
0.989104	0.989104	0.989104	0.989104	0.989104	0.989104	0.989104	0.989104	0.989104
6.089803	5.484371	5.407053	5.070367	6.143989	5.510932	5.503548	3.585972	5.123355
6.791388	7.659125	7.478211	6.946555	7.100632	7.554249	7.089613	5.138576	7.263607
2.381218	2.309325	1.847551	2.258571	2.235498	2.361623	2.588636	0.861041	1.195747
2.162858	2.116475	2.222385	2.212165	2.185222	2.314552	2.116475	2.116475	2.116475
7.516927	7.624215	7.32107	7.226133	7.666089	7.842256	7.358986	6.541231	7.521971
8.93926	9.643803	9.28076	9.188962	9.238974	9.210959	9.333249	7.668286	9.216972
1.308023	1.282982	1.233292	1.278817	1.336275	1.406733	1.214972	1.20279	1.501188
2.066612	2.603101	2.386607	1.887049	2.654876	1.93909	1.557462	1.596478	2.17301
6.86931	5.783024	4.913125	5.042714	6.284762	5.732242	4.910237	2.97812	5.153672
2.359156	2.46818	2.143796	2.087509	2.933241	2.847223	2.685098	1.63607	2.421633
1.864413	1.918874	2.739956	2.091976	1.975748	1.52468	3.048983	1.447734	2.17781
0.886846	0.886846	0.886846	0.886846	0.886846	0.886846	0.886846	0.886846	0.886846
5.721819	6.628693	6.051593	6.436268	6.092015	6.33027	6.154176	4.29016	5.735951
4.655054	4.922597	4.439782	4.41741	4.870198	5.164218	3.974198	2.543759	4.534586
6.444047	6.603585	7.102709	6.09332	6.737038	6.607442	6.969583	5.853878	7.116352
1.179334	1.159905	1.481371	1.142825	1.483403	1.809884	1.173243	1.176644	1.4665
3.503481	5.27498	4.940485	5.009477	5.144144	6.020651	5.19733	2.463485	5.366848
6.614683	7.267721	6.598322	6.997652	6.852543	7.185882	7.156043	4.869318	6.848166
4.334844	4.831003	4.307253	4.143174	4.339903	4.303973	2.346157	1.839272	3.468603
6.821976	7.808551	7.153087	7.581296	7.080551	7.439907	7.285596	5.103041	7.09711
4.083181	5.062597	4.820407	4.787894	4.700977	4.666954	4.933853	2.514315	4.738865
4.320536	4.179699	4.612853	5.400285	4.469671	4.972307	4.962011	3.682246	4.389722
0.828848	0.828848	0.828848	0.884911	0.828848	0.828848	0.828848	0.828848	0.987591
5.107768	5.556478	5.549723	5.205274	5.535682	5.441387	5.443507	2.573362	4.740841
6.175554	6.419085	6.619025	5.419724	5.862984	5.304241	5.717913	2.926602	5.721575
2.77646	2.70361	2.28134	2.667312	1.892117	1.570284	1.437187	0.971328	1.861694
1.62157	1.758732	1.717557	1.682778	2.548786	1.914363	1.437654	0.968322	1.794916
7.12184	7.984594	7.5017	7.186192	7.360174	7.872739	7.420303	5.653293	7.40896
2.116629	1.79782	1.825229	1.176958	2.051647	2.292191	1.378491	1.160819	1.325916
9.383158	1.933472	0.901061	1.448154	2.572252	1.469744	1.940785	1.035907	0.901061
2.719425	2.402009	2.878477	2.308268	3.29285	2.712997	3.259907	1.688956	3.419806
4.614701	4.689254	4.506708	5.317278	4.956794	5.189607	4.463347	3.040391	4.743874
5.130684	6.049706	5.407574	5.535441	5.482582	5.68625	5.346507	3.290361	5.026716
4.268451	4.794564	4.491121	4.76329	4.511898	4.760047	3.945415	2.299199	4.063203
0.682207	0.682207	0.682207	0.806655	0.682207	0.682207	0.682207	0.682207	1.02726
5.113194	4.801856	5.005967	5.644726	5.737812	5.460532	4.426027	4.607678	4.696739
2.576497	2.5819	3.216977	2.640012	3.862912	4.428281	2.252027	3.284073	3.350144
2.303081	1.829829	4.111991	3.495414	3.407639	2.699908	3.875061	3.153559	1.669087
6.901134	7.163841	7.166054	6.957024	7.118982	6.774577	7.154192	4.323905	6.391981
1.365551	1.360693	2.366091	3.400502	2.162152	1.788562	1.578697	0.960704	1.363311
4.975281	2.868925	2.289754	3.494041	2.80856	4.605317	2.47711	2.522934	3.559804
1.961257	2.405136	1.81283	1.862846	1.921568	2.009103	1.364381	1.820961	1.690334
5.404618	5.572997	4.470821	4.236501	5.153068	5.650087	3.98381	2.868101	5.468735
3.340242	3.336999	3.367592	3.303522	3.511965	4.610833	3.058001	1.824825	3.662357
1.21576	1.064805	1.385624	1.062418	1.583304	1.231752	1.081269	1.112517	1.028132

1.337425	1.502927	2.089792	1.683076	1.429748	1.568362	1.296428	1.291688	1.43987
3.898565	4.137818	3.863856	4.149242	5.138669	4.086751	3.438961	2.222383	3.072958
6.122138	6.430799	6.128516	5.880471	6.395007	5.934406	5.494071	3.852179	6.2018
3.50087	3.747585	3.314493	3.546351	4.043944	2.568081	3.852347	1.413976	2.935752
4.304502	5.255548	5.241913	4.588476	5.753748	5.238199	4.84627	3.212197	4.77247
6.393356	6.859258	6.05126	6.395815	6.629052	6.80096	6.524387	3.955894	5.637847
2.217389	2.886847	1.739861	2.212488	2.957012	2.04893	2.054564	1.110763	1.83739
0.637453	0.659825	0.637453	0.699154	0.637453	0.637453	0.669937	0.637453	0.637453
5.334496	5.773179	5.949187	5.536522	6.122438	5.88609	6.118683	3.074118	5.736711
2.898868	1.94456	2.9086	1.080086	3.192813	3.317014	2.679548	0.643274	2.199552
3.903085	4.021184	3.7638	4.894869	4.178559	3.7744	3.930517	3.084787	4.061713
7.170094	8.484164	7.772426	7.855782	7.598842	8.984168	5.786644	4.599428	8.529893
1.310945	0.976009	1.211531	1.075144	0.858387	1.085228	1.191427	0.995731	1.165181
7.488037	8.185021	7.919478	7.859105	8.277896	8.641547	7.626794	3.800482	7.346276
4.854018	5.511707	4.779197	5.524523	4.925228	4.765173	5.55694	2.730091	4.927829
0.834877	0.884176	0.957207	0.79452	0.852064	0.937315	0.752933	0.815275	1.034834
6.954187	4.644595	4.512901	1.904732	6.455523	1.443801	2.420373	3.236799	5.607819
5.738696	6.100722	6.027059	5.555551	6.219442	6.025596	5.919084	2.981656	6.02861
6.107626	6.482611	6.129016	6.588948	6.416782	6.426172	6.363803	4.471522	6.070142
7.809726	7.3558	6.860485	7.480878	7.352553	7.738851	6.788011	5.264963	7.98921
2.276385	2.263576	2.058327	2.117393	2.835165	2.185743	2.008511	1.436696	2.227612
8.622843	8.579476	8.92181	7.82134	8.649478	9.330629	9.158777	6.998081	8.452759
3.572834	4.035852	3.315687	4.042984	3.975808	3.593627	3.976563	2.141895	3.730509
2.050595	3.264582	2.486769	2.162556	3.375014	1.52148	1.861998	2.103902	1.574571
5.790201	5.972391	5.980568	6.153377	6.269799	6.156681	5.988346	3.679453	5.65045
2.796357	1.257001	0.915887	1.381991	1.366282	1.302944	1.706148	0.845969	1.576754
6.130113	7.039411	6.882074	6.430294	6.638541	6.573168	6.748154	2.771489	6.742837
9.933911	8.759248	8.733347	8.193091	9.591487	8.940876	8.030102	6.485882	9.478775
4.788273	5.569819	5.219433	5.385429	5.402786	5.350609	4.672978	2.351654	5.124736
3.487942	4.324817	3.739941	4.109686	4.047133	3.722227	3.80697	1.865221	3.369608
5.320258	5.485875	5.149376	5.351403	5.522659	5.753975	5.665292	4.278323	5.018207
8.569179	8.889468	8.912535	8.585133	8.822786	9.190479	9.066852	6.358471	8.475415
3.416856	3.648829	3.331917	3.636187	4.007524	4.098553	3.37612	1.965643	3.055595
7.897289	8.186522	7.931843	7.100697	8.282332	7.952419	7.90083	4.871211	8.07456
4.904362	4.671657	4.066957	4.048264	5.426424	6.968485	5.575945	3.770514	4.862069
6.582344	3.665173	5.457316	3.915948	6.173447	4.142916	6.040595	6.636142	3.855635
4.616928	4.965753	4.64065	4.902829	4.877785	4.656457	4.611418	2.288489	4.401412
2.420366	4.507212	3.866077	3.75072	3.871445	3.807583	2.461559	1.553947	3.21816
2.116826	2.441525	2.68233	2.680171	2.446847	1.893644	2.45057	1.179208	1.993424
4.6384	5.179004	4.618353	4.555302	5.674571	5.146321	5.186114	3.869885	5.36566
5.102392	5.624665	5.062122	5.690455	5.230175	5.00283	4.701586	2.026806	4.879792
5.054712	5.200209	5.346019	5.348283	5.246969	5.287353	5.297811	3.278627	4.875005
6.486174	3.547266	1.787989	2.099097	3.409241	1.997975	2.007085	3.43767	4.562356
2.792917	2.817373	2.507163	3.874954	2.821503	2.918787	3.042551	1.113097	2.374485
1.644534	1.501933	1.11221	2.512685	1.861346	2.01848	2.053667	0.680653	1.486673
4.199475	5.150214	4.662388	3.890342	5.194011	5.651762	2.804931	2.409757	4.288425
2.621942	2.449984	1.701584	1.663883	1.662779	2.272595	1.090297	1.061187	1.836803
5.021722	5.484496	4.890899	4.884455	5.28953	5.127606	5.050416	2.850973	5.147779
4.787406	4.55304	4.560031	3.554811	4.898356	5.006228	4.954602	2.605998	4.449899
4.691423	4.711561	4.631	4.715268	4.779706	4.916849	4.9695	3.031232	4.734789
1.026707	0.930645	0.973493	0.897409	1.025986	0.929999	1.014755	0.897409	1.066487
5.689153	5.879687	5.932591	4.613444	7.533925	5.606678	6.493364	4.403676	4.688209
7.630328	10.64101	7.629506	9.554862	9.132632	2.285408	6.646793	15.73045	12.30172
5.778278	6.773826	5.950903	7.003882	6.496809	6.565813	6.778413	3.911411	6.225132
1.411909	1.055868	1.06281	0.895163	1.056627	1.837863	0.842405	0.842405	1.28245
3.791273	3.673877	3.370416	3.539104	4.05914	3.937415	3.386909	1.763999	2.935046
5.396631	5.255216	5.903191	5.044342	5.57587	5.609761	4.608302	4.128	5.392609
5.006352	4.94241	5.140804	5.686431	5.317202	5.495976	5.185192	3.921262	5.456796

6.1541	6.174582	6.499841	6.101118	6.344231	5.993986	6.869868	3.880662	6.129019
7.249407	7.327681	7.649504	9.071948	8.935158	7.698089	8.22221	7.208376	8.300838
6.493547	5.991451	5.837395	5.664668	6.048968	6.461238	5.64532	4.536907	5.356038
2.361608	1.588498	4.237852	0.601301	0.725998	2.27371	0.601301	2.331118	1.925595
1.328561	1.279533	1.554214	1.573447	1.955155	1.276521	1.441198	1.460386	1.926012
5.583821	5.742599	5.026487	5.321965	5.732763	5.787367	4.58476	3.428108	6.039842
4.998511	5.218132	5.424738	5.211983	5.563452	5.13934	4.878548	3.649709	5.732454
1.167813	1.167813	1.167813	1.23174	1.167813	1.167813	1.167813	1.167813	1.167813
1.157301	1.351542	1.895826	1.47466	1.395379	2.564637	1.184599	0.859362	1.450585
3.582136	3.427489	3.147919	2.855188	3.993727	3.238351	3.21581	1.801065	3.582323
3.875264	4.38226	5.077662	4.21192	4.570306	4.768762	4.394801	1.737753	4.297029
3.560353	3.629474	4.136993	3.434969	3.934138	4.613163	3.330106	2.087261	4.1738
5.465775	5.478064	5.179952	5.469143	5.52215	5.390703	5.093581	3.33184	5.472943
4.834656	5.785843	5.376546	5.612955	5.902075	5.812979	5.713189	2.410695	5.054257
7.920302	7.553143	7.213162	7.55387	7.151524	8.771823	7.580063	4.619901	7.114155
2.953729	3.360694	2.629306	2.520252	2.525847	3.190147	1.669053	1.604396	2.621529
5.739839	5.968368	6.159903	6.771164	5.851993	5.751035	5.739121	5.891203	5.887514
6.834091	8.281119	8.038173	7.038679	7.531928	7.377811	7.22979	4.08519	7.32717
6.248341	7.548612	6.248969	7.204023	6.347634	7.538202	7.264027	4.388996	7.066897
1.769397	2.012234	2.176259	2.064647	2.283271	2.423564	2.75992	0.637391	1.721906
3.882114	4.16938	4.102393	3.279673	4.247488	4.158436	4.294389	3.059154	3.906313
1.911535	2.038931	1.707628	2.203943	2.466206	2.887261	1.713088	1.39072	2.082834
3.618913	4.116882	3.785063	4.222901	3.992275	4.154087	3.613512	2.476085	3.722088
4.327768	4.340733	4.559986	3.553468	5.669582	4.370007	4.542331	2.96792	4.349395
2.269816	2.928307	2.721946	2.250691	2.831383	2.916758	2.429123	1.719455	2.620106
1.165804	1.205055	1.165804	1.165804	1.165804	1.45277	1.165804	1.165804	1.269014
3.633571	3.519868	3.589094	3.890669	4.044546	3.919121	3.214341	2.622149	3.361076
3.173351	3.605507	3.473193	2.95575	3.458384	3.530084	3.502577	1.486431	3.437903
6.031164	6.386128	6.247988	6.350087	6.259654	6.556889	5.394471	3.56035	6.107499
2.179512	2.432419	2.664696	2.090721	2.496232	2.361337	2.230702	2.177969	2.085143
5.250208	5.70857	5.581057	4.901159	5.876961	5.57517	5.513323	3.406889	5.192105
5.748889	5.314523	5.153861	5.458439	4.910959	5.880525	6.68822	2.872312	5.04024
1.648863	2.264795	1.603874	1.416197	1.536664	1.530938	1.428748	1.364802	2.899411
7.296453	7.804976	8.02301	7.8142	7.414792	7.482152	8.22398	5.617224	7.556723
2.627621	5.271296	6.044718	0.908857	6.192552	6.871355	7.067349	1.10052	2.447996
1.386737	2.368094	1.765118	1.849692	1.787219	1.909512	1.912801	1.315977	1.60065
0.893649	0.809402	0.817813	0.863718	0.970235	0.881295	0.794635	0.794635	0.834575
4.372716	3.818706	3.568012	4.367468	3.302841	3.548423	2.548364	1.704551	3.17085
2.275539	3.240984	3.515217	2.619635	4.061238	2.826455	2.418091	1.581381	3.125714
1.373738	1.916095	1.204677	2.502157	2.544349	1.224803	1.052729	1.30305	1.371231
7.704608	8.608687	7.976116	7.917357	7.706742	8.352687	7.192094	5.820516	7.438903
5.183418	7.508206	8.491829	7.736567	7.563788	7.414331	7.627366	3.88783	6.55325
3.332223	4.333645	3.993128	2.596171	5.517817	4.993451	4.191482	2.420073	4.102132
0.732908	0.761351	0.732908	0.732908	0.732908	0.732908	0.732908	0.732908	0.732908
3.737175	2.866638	3.710606	2.284027	5.425876	3.304486	3.185837	1.954051	2.695591
3.028061	3.449551	3.086003	4.049117	3.322137	3.726478	2.733799	1.705216	3.503104
2.846536	3.161298	2.850464	2.346321	4.568662	3.491755	2.740319	0.965913	3.058514
3.944518	4.91299	3.887561	3.694033	4.564688	4.862347	4.134048	2.359313	3.811367
7.447641	8.058477	7.653359	7.460642	7.801193	8.146372	7.54631	6.017405	7.68374
6.866195	7.403043	8.130396	7.003797	7.704732	9.130098	7.205389	5.9982	7.161496
4.982808	5.7	4.951133	5.093455	5.541185	5.429978	5.025298	2.881877	4.856814
2.931478	2.39873	2.044627	2.104145	2.299334	3.28466	1.548966	0.878081	2.607548
3.816572	5.268	4.053893	4.580906	4.723766	3.74693	5.342208	2.323315	4.478308
0.748545	0.661883	0.661883	0.661883	0.661883	0.661883	0.661883	0.661883	0.661883
5.603181	6.032498	4.614302	5.601289	5.561152	5.751878	7.238867	4.325731	4.882093
1.173114	1.594927	1.247151	0.85675	1.280466	0.916224	0.764572	0.720432	0.929765
4.766646	4.860514	4.298504	5.272088	4.897544	4.459134	4.519797	3.116301	4.502191
3.567792	4.626086	4.690082	3.825839	4.1333	3.783734	4.338542	2.499041	3.244621

2.827627	2.815846	3.000015	2.780159	3.276244	2.732547	2.31309	1.840195	2.470145
5.272727	5.980612	5.858949	5.205225	5.872965	6.090584	6.150797	3.577089	6.00338
1.58276	1.346807	1.524534	1.408238	1.978698	1.424064	1.682776	1.188629	1.705237
4.206009	4.566985	4.24291	4.74985	4.456395	4.789548	4.167618	1.6604	4.122878
1.454849	1.78255	1.527094	1.43234	2.100609	1.837018	1.361182	1.047168	1.32637
5.715072	6.451297	6.096405	6.095758	5.745843	6.355635	5.830672	3.567869	6.214106
7.502476	7.912079	8.02317	7.539393	7.885121	7.921781	8.059989	5.565502	7.705877
4.263377	3.533357	3.389498	3.359937	5.571099	4.873964	2.945207	4.508811	3.758357
8.598973	8.461427	8.721284	7.635493	8.824837	8.963458	5.782398	4.324206	7.95956
4.816721	5.105878	4.988766	5.177059	4.448962	5.623754	5.596773	1.590344	4.600071
4.909632	6.381793	5.691088	3.768769	4.426276	5.921239	3.996626	2.313864	5.002096
5.510119	5.652741	5.954761	4.683679	6.031675	5.430971	4.258724	4.451579	5.513263
1.002671	1.13859	0.979907	1.20067	1.037713	1.007752	0.932397	0.868118	1.089898
3.919948	4.101247	3.960476	3.534851	4.42027	4.198838	4.489874	3.068369	4.215502
3.344227	4.063808	3.480241	3.089004	3.626546	3.784024	3.099114	1.631483	3.524366
3.669115	3.440642	3.068411	3.348556	4.065454	3.477537	3.582405	2.239297	3.167577
5.188886	4.821587	4.297656	5.430994	4.68722	5.014215	3.94864	1.856173	5.133007
5.448688	6.076922	5.448284	5.514511	5.654852	5.864008	5.188041	2.722335	5.719679
2.230401	3.085452	2.515404	3.316372	2.876393	3.011698	1.896393	1.449394	2.867252
7.20603	8.009581	7.702137	7.799795	7.313569	7.749956	7.629828	5.691906	7.70959
0.855839	0.893339	0.777867	0.938408	1.219594	0.777867	0.777867	0.777867	0.777867
4.106935	4.457431	3.671716	4.023153	4.179043	4.900802	2.449727	1.524926	4.02278
2.873173	2.789508	3.035974	2.347059	3.433912	2.968603	2.589321	2.545884	3.612375
6.444635	6.015943	6.769643	5.187297	6.116966	6.037347	4.97976	4.470132	5.48758
0	0	0	0	0	0	0	0	0
1.373015	1.679847	1.675756	1.635318	1.84419	1.950493	1.47262	1.197944	1.906542
4.206032	4.262849	4.166442	4.042472	4.580456	4.774365	3.573432	2.29897	4.448941
7.752029	6.60753	6.573316	6.031453	7.573984	7.478797	8.872557	5.665994	8.368237
3.683783	4.11247	4.087188	3.460193	4.256219	4.120465	3.7698	2.502001	4.078284
4.436885	4.411257	4.366766	4.704636	4.147451	4.844164	4.477403	2.042987	4.252399
4.501768	5.206011	4.639857	4.319351	4.8289	4.713714	4.008048	3.084525	4.558304
0	0	0	0	0	0	0	0	0
3.901438	4.477749	4.508803	4.796123	4.400758	4.403493	4.130191	2.146845	4.413735
1.014215	1.089097	1.361294	1.268169	1.608994	1.011739	1.494666	1.428281	1.172089
1.758517	1.369466	1.473916	1.74987	1.864488	1.17907	3.857348	1.070327	2.699969
1.729581	1.600413	1.800775	1.574199	1.945211	1.930626	1.132606	1.132606	1.132606
0.629994	0.629994	0.629994	0.703645	0.629994	0.629994	0.629994	0.629994	0.629994
5.519387	6.638937	5.837418	5.982148	5.467878	5.380611	6.108263	4.131002	6.210852
0.709913	0.709913	0.709913	0.709913	0.709913	0.709913	0.709913	0.709913	0.709913
8.679253	8.093199	7.890504	7.45734	8.226849	8.192659	8.117719	5.805872	8.444311
0.89473	2.94676	2.756159	4.122495	2.594982	0.894954	1.111416	7.248388	3.786394
3.97657	4.298264	3.660064	4.515614	4.158938	3.857311	3.759061	2.359553	3.818091
0.848445	0.848445	0.848445	0.848445	0.848445	0.848445	0.848445	0.848445	0.848445
0.728826	0.728826	0.728826	0.728826	0.728826	0.728826	0.728826	0.728826	0.728826
4.402023	4.937447	4.127512	3.863696	4.848766	4.34635	4.551062	2.860739	4.287352
6.821512	6.691732	7.183198	6.798991	6.443994	6.754942	7.226184	4.758815	7.008294
3.651073	4.162688	2.953103	2.269039	2.437557	2.65686	1.74978	1.40996	3.036197
0.892022	0.922261	0.984686	0.948143	1.069253	1.00861	0.979248	0.892022	0.892022
0.756726	0.80571	0.756726	0.756726	0.756726	0.756726	0.756726	0.813966	0.756726
3.679537	4.319695	3.911092	4.077297	4.147366	4.322065	3.450168	1.51493	3.476802
2.922028	3.977258	3.673726	2.66552	4.193846	3.965454	5.785374	2.423139	3.341711
1.737998	2.094856	1.357902	0.963227	1.526538	1.175451	0.745804	0.649424	2.222861
2.245486	2.579755	2.544791	1.420521	3.696518	2.696912	3.198364	0.617809	2.082599
9.557095	9.67511	9.642308	9.662408	9.825549	9.23825	9.761718	8.007112	9.484095
6.343271	7.831952	6.887808	6.817118	5.803789	6.486203	5.944814	4.757866	6.596527
1.346428	1.33324	1.219556	1.219556	1.219556	1.219556	1.219556	1.413287	1.271451
5.179728	5.852006	5.211662	5.602652	5.707506	5.440824	5.332099	2.409937	4.852994
6.355112	7.085314	6.192399	7.097625	6.508886	6.737419	5.364238	3.321576	6.251329

4.336627	5.50022	3.947037	4.865391	4.460588	4.767033	3.359006	2.068284	4.082473
0.869914	0.868362	0.776407	1.814389	0.716773	0.79202	0.935965	0.716773	0.819243
3.568295	3.330826	3.490828	3.455385	3.493396	3.596646	3.025655	1.802044	3.17696
1.065386	1.065386	1.065386	1.065386	1.065386	1.065386	1.065386	1.065386	1.065386
5.706648	6.39473	5.797977	6.074167	5.804773	5.65901	6.048857	4.452266	6.227249
8.364967	9.02743	8.797051	8.592784	8.554574	8.999642	8.82815	6.108083	8.938123
2.278334	2.692184	2.143222	2.354105	2.950789	2.644837	2.463408	1.310372	2.301171
6.973697	7.547363	7.215076	7.550181	7.023734	7.484954	7.173548	5.047171	7.14564
0.80033	1.056591	0.882136	0.781036	0.831486	0.829224	0.736463	0.792168	0.736463
7.549053	7.840621	7.352179	7.506445	7.330863	7.687612	8.06885	5.656654	7.282723
1.639913	1.592377	2.286693	1.490162	2.500235	3.418456	1.827383	1.438741	1.998558
6.110902	6.198973	6.868321	6.248025	6.330032	5.875413	6.792649	3.06786	6.054513
2.852182	4.171565	3.903634	4.667541	4.004487	4.993407	3.51861	2.15111	3.60968
2.762862	2.940712	3.415273	2.843099	3.285853	3.0312	2.833074	1.918704	3.03173
1.623088	1.449489	1.678345	1.27846	1.944828	1.780919	1.404593	1.628065	2.038471
12.03113	12.17792	12.979	11.13747	12.04338	11.72415	11.33184	9.582112	12.87807
4.721382	5.3628	5.589022	6.023098	5.221084	6.524412	6.265262	3.622639	5.523266
5.736242	6.341622	6.024063	5.649481	6.349603	5.994271	5.881545	4.627174	5.759979
6.164086	6.564597	6.786783	6.25966	6.426887	6.635046	6.977453	4.513707	6.208684
1.247363	1.416929	1.263759	1.232728	1.569135	1.335064	1.137317	1.161304	1.192557
6.189719	5.791067	5.035831	5.196038	5.48425	4.832279	5.02916	2.701368	5.324475
2.975221	2.642186	1.333787	3.737569	2.351528	1.010635	3.062621	0.878525	1.547116
2.66152	2.546842	2.884651	2.999889	4.640012	2.942589	2.712507	2.013756	3.257391
2.693258	2.609474	2.603807	2.552688	3.082975	2.996793	2.198778	1.778018	2.442423
3.682609	3.550308	4.170442	3.503328	3.370668	3.806746	4.871718	1.239873	3.066417
5.095448	5.749193	5.34959	4.803557	5.27519	5.508825	5.05326	2.305663	5.481823
7.445791	6.958475	6.75449	6.670323	6.9722	6.768527	6.878131	4.691904	6.726627
6.479818	6.926175	7.096529	7.166272	6.827983	7.131373	5.189838	5.218327	6.293026
7.827413	7.494111	8.165903	7.209186	7.984758	7.574806	8.047451	6.190827	7.441588
3.646816	3.889484	3.73488	4.170425	4.370254	3.974622	3.512617	1.878973	3.523547
6.128126	7.15836	7.029545	7.17416	6.61017	7.300492	6.384553	3.564577	6.417621
2.141326	2.188262	2.922003	1.765955	2.805717	2.320682	3.337466	2.431608	1.609926
6.220733	5.825256	6.598129	5.972021	5.974958	6.186343	6.357993	5.374953	6.507548
8.185036	8.25995	8.485712	7.750405	7.732135	7.866136	7.464602	6.413526	8.119093
4.578518	5.430942	4.157631	4.527216	5.607647	4.666371	5.595889	3.901276	4.877589
5.121484	5.871846	2.582285	2.828174	3.197959	4.660505	3.411002	2.58327	6.419797
4.08922	4.229498	4.90179	3.903968	4.417746	4.764863	4.639415	2.654844	4.93065
1.596346	1.90455	2.664977	1.958532	4.072307	3.451814	2.002056	2.220015	2.706948
5.346873	5.196296	5.810738	4.156197	5.233631	4.187019	4.930691	4.868045	4.879183
3.527874	3.213929	3.912975	3.323187	3.997493	3.998265	3.748507	2.063792	3.958298
6.39327	6.016284	5.552462	6.004821	5.563574	5.686983	6.495723	4.710865	5.806662
1.005951	1.194419	1.536596	1.491117	1.158798	1.082264	1.062962	1.182842	1.109388
0.836618	0.836618	0.836618	0.836618	0.836618	1.191462	0.836618	0.836618	0.836618
3.739673	4.353711	3.853492	3.404365	4.650844	4.789909	3.740557	1.702354	4.05864
2.557497	4.862181	2.20405	2.730018	1.951774	1.089148	4.016607	1.186355	2.34424
5.629278	5.895798	6.359318	3.276224	5.994572	5.037844	5.549637	4.839046	6.377838
4.161808	3.987231	3.542611	3.575564	4.756933	4.34982	3.37058	2.912057	3.736213
5.407536	5.776527	4.816734	5.216857	5.302067	5.808317	4.136033	2.575477	4.9936
3.782464	3.708972	4.357796	3.186081	4.832786	3.856609	3.7247	3.12956	3.681406
3.955484	4.899228	4.231438	4.7924	4.612549	4.214839	2.804362	2.330912	2.761945
1.934356	2.517289	2.606341	1.952333	1.544557	1.019265	1.512589	0.967989	1.455829
2.395786	4.27626	4.514846	3.908766	2.996051	2.901451	1.968301	1.224899	2.391708
1.898451	1.958389	1.646305	2.36941	2.078974	1.720779	3.474232	1.622848	2.244039
1.414426	1.414426	1.414426	1.414426	1.414426	1.414426	1.414426	1.414426	1.414426
5.631269	5.452473	5.838685	4.87443	5.797074	5.483376	5.442915	5.166679	5.643315
0.615088	0.615088	0.887957	0.782915	0.615088	0.615088	0.747095	0.615088	0.615088
9.383315	9.820172	8.533222	9.295155	9.071303	9.341721	8.136722	4.733999	9.389234
4.225773	4.721907	4.135692	4.625995	5.149275	4.627088	3.608369	3.24259	4.504607

1.921391	1.970988	2.054042	1.624969	2.106477	3.762309	3.436832	1.228397	1.619589
5.388254	5.910394	5.238444	6.12399	5.541082	6.068521	4.095333	2.912553	5.203948
7.015535	7.975286	7.0747	6.832409	7.307989	7.245401	6.797947	5.609193	7.492477
5.420309	5.892944	5.999291	4.611655	6.350995	5.31699	5.44217	2.638752	5.25276
3.986144	4.705122	3.913734	3.91306	4.563647	4.650237	3.67493	2.255355	3.85114
2.236091	1.269013	1.281238	1.211743	2.071129	1.434481	1.682552	0.984785	1.666849
0.992198	0.753053	0.892628	0.753053	1.267317	0.753053	0.753053	0.753053	0.753053
5.186691	5.939488	4.691974	5.970191	5.454876	5.904278	5.487916	3.007258	5.339447
1.190273	1.200069	1.544263	1.375235	1.944591	1.408447	1.248924	1.077974	1.61422
7.662024	7.778933	7.933195	7.472404	7.261262	7.267779	7.727914	5.716363	7.261017
2.915572	2.786417	3.066933	2.670766	3.414842	2.374791	1.819611	2.033065	2.750275
5.559236	5.082426	4.122374	4.368955	4.48481	5.179179	3.21019	2.686661	5.449533
7.459749	6.947858	7.427455	6.617533	7.114611	8.121456	7.159245	6.077771	7.142721
0.742488	0.742488	0.742488	0.742488	0.742488	0.742488	0.742488	0.742488	0.742488
0.556393	0.556393	0.556393	0.556393	0.556393	0.556393	0.556393	0.556393	0.556393
1.319768	1.127094	1.088095	0.998378	1.370474	1.453697	0.973728	0.871679	1.167149
6.181794	5.432798	5.504681	6.414396	5.476019	5.991731	5.754641	4.16399	5.699666
1.998004	2.090524	2.027649	1.866918	2.528722	1.944366	2.014312	1.839907	2.352931
10.82665	11.24587	11.05252	11.80785	10.87363	11.73038	11.81008	8.80806	9.975984
4.643922	5.966538	5.011808	4.91829	5.315664	5.510447	5.092462	3.063467	5.008523
2.084727	1.774041	0.870781	2.052549	1.765548	1.608544	1.579762	0.841453	1.781575
2.037154	1.538886	1.77504	1.219914	1.962889	1.317277	2.407085	1.103034	1.061424
0.969532	1.505675	0.949783	0.971349	1.025603	0.956879	0.948069	0.922364	1.557388
1.953303	3.443438	2.553222	2.129106	2.324043	2.649139	4.056597	0.820147	2.315589
2.606422	2.991656	3.256141	2.997079	2.763477	3.739501	3.299189	1.325284	2.489517
0	0	0	0	0	0	0	0	0
5.316158	4.755128	4.947885	3.978763	4.8456	5.221229	4.954042	2.742728	4.061651
4.893982	5.167819	4.82987	4.903448	4.925699	4.7488	4.888759	2.740563	4.834059
0.963011	1.090895	0.963011	0.963011	0.963011	1.209993	0.963011	0.963011	0.963011
3.951261	4.444983	3.947312	4.250176	4.442818	4.518749	3.962994	1.990479	3.965469
4.594037	4.281665	4.586416	3.347356	5.334712	4.971515	3.917508	2.634484	4.662641
6.114382	7.204367	6.133524	7.009315	6.768785	6.746014	6.082729	3.504147	6.435443
6.15688	6.836893	6.523289	6.437524	6.36739	6.384952	6.352956	3.637121	5.899178
5.199363	5.403224	5.997292	5.914685	5.517378	5.25969	6.269469	2.599001	5.805299
2.111514	2.579559	2.091887	2.310091	3.20541	2.603394	2.191572	0.71306	1.848049
9.10883	8.57818	9.219518	8.959326	8.768718	8.665077	9.046174	8.406794	9.286998
7.463788	7.531152	7.615108	7.239388	7.414247	7.693199	7.61137	5.944893	7.801093
2.499	3.71519	3.030257	3.83258	2.900935	3.448263	2.31677	1.53664	3.048347
5.10133	5.680487	5.819667	5.815166	5.38757	5.679021	6.663766	2.969643	5.354985
2.664862	2.746728	2.426435	3.183003	2.586902	2.943839	1.505743	1.284204	2.011465
3.993643	3.168037	3.060825	3.236873	3.974625	3.248911	3.255273	2.246039	3.234351
4.47306	4.65444	4.147341	4.902703	4.889138	4.581727	4.019657	2.773368	4.236089
5.260783	5.257211	4.995254	5.105499	5.443031	5.317493	5.762857	3.751725	5.115969
3.960325	2.546989	3.169388	1.547225	3.711376	3.046136	0.975163	1.17329	2.518854
4.860143	4.818791	4.960219	4.704867	5.548177	5.210886	5.03507	2.498569	5.037262
3.679775	3.871121	3.527245	3.536972	3.702412	4.847544	3.177589	1.686799	3.677232
7.064447	7.490791	7.396481	7.396819	7.289028	7.237747	7.638159	4.156375	6.762938
1.590861	1.158508	1.056948	1.200008	1.10717	1.014946	1.140356	1.092203	1.136555
4.479556	5.613041	4.807692	6.327098	5.245581	5.429732	3.119277	2.597248	4.575408
6.535845	7.123812	6.717253	6.814594	6.782227	7.065419	6.969316	5.130389	6.977562
0.777049	0.777049	0.777049	0.830019	0.777049	0.777049	0.777049	0.777049	0.777049
5.703668	5.310926	5.411697	2.755344	6.076337	4.223832	6.335239	1.49135	4.940396
0.794666	0.744897	0.802281	0.779689	0.818783	0.744897	0.744897	0.744897	0.744897
4.119391	4.109377	3.907653	4.797775	3.991764	4.286666	3.888272	2.569661	4.126691
5.507144	5.302055	6.148444	5.254018	5.422839	6.101449	6.49372	3.64251	5.147526
5.46291	6.311015	5.5512	5.59744	5.788464	6.332106	4.788548	3.148884	5.452421
3.464749	4.043999	3.58684	3.361986	3.987165	3.36168	3.461074	2.743774	3.774208
3.388065	3.00771	2.867245	4.146943	3.248229	2.497231	3.362734	1.474828	3.195696

3.557078	3.250292	3.01164	4.007382	3.350023	3.404241	3.230659	1.944579	3.359976
3.886354	3.482501	2.856753	3.186926	3.207017	4.112379	2.103515	1.756575	2.808584
8.190507	7.831708	7.840552	7.462095	7.573267	8.451127	7.751721	6.424768	7.713208
8.603661	9.06526	8.450131	9.229013	9.094672	8.927947	8.488901	7.260918	8.833158
4.093234	2.097819	2.419816	3.032257	2.219201	1.592826	5.930053	3.239472	1.467665
5.991644	7.265355	6.955773	5.908121	6.707544	6.732445	7.112576	5.123442	7.053331
3.672438	4.574258	4.747655	4.350824	4.657829	2.884532	5.083502	2.990448	4.098616
0	0	0	0	0	0	0	0	0
1.360873	1.390976	1.360873	1.707906	1.360873	1.360873	2.942045	1.395988	1.360873
5.787091	6.447031	5.56036	5.997676	6.040644	6.201623	6.035437	3.760352	5.771257
1.383698	1.662768	0.967262	1.30521	0.982776	1.234221	1.202018	0.913587	0.913587
7.562052	7.899072	7.998158	7.567018	7.978962	7.673896	8.292163	7.063958	8.097861
5.286179	5.780606	6.494691	5.361907	6.95765	6.586307	6.148058	3.701074	6.911231
6.648792	7.120616	6.957931	7.362917	7.132337	6.719561	6.645558	4.370801	6.490108
2.182336	1.942774	1.90254	1.762035	2.621795	2.335588	1.544755	1.077626	2.145817
5.940061	6.096301	6.295157	5.667019	6.568624	6.311125	5.787243	4.985401	6.346285
0.961403	0.834039	1.163047	0.871466	1.115997	1.24904	0.85388	0.939955	1.116442
5.072408	6.247224	6.240352	5.500207	6.261112	5.649726	5.144243	4.232535	5.614539
4.472513	4.289265	5.666349	3.55956	5.76496	4.898136	5.779621	2.903704	3.494969
5.339298	5.820213	5.552528	5.305496	5.777511	5.47746	5.311948	4.134899	5.839059
4.803834	4.322166	5.591731	5.401712	6.040795	5.113406	5.106746	3.820967	5.182419
0.831077	0.831077	0.831077	0.831077	0.831077	0.831077	0.831077	0.831077	0.831077
0.699353	0.789375	0.699353	0.699353	0.699353	0.699353	0.699353	0.699353	0.699353
1.076493	0.866864	0.840733	0.74764	0.828181	1.177678	0.777335	0.794935	0.801706
0.915441	1.277706	1.374774	0.975274	0.915441	0.915441	0.915441	0.915441	0.915441
2.460532	4.309115	2.735114	3.033257	2.035966	3.306467	2.887998	1.359292	3.463374
0.712503	0.712503	0.712503	0.712503	0.712503	0.712503	0.712503	0.712503	0.712503
5.51533	4.981944	5.347931	5.553418	5.390929	5.15523	6.06537	4.338462	5.736194
0.706804	0.706804	0.706804	0.706804	0.706804	0.706804	0.706804	0.706804	0.706804
5.684185	6.428222	6.152488	6.385558	6.16105	6.205395	6.294794	4.533731	6.105783
4.040866	5.463092	5.726275	4.106552	5.662358	5.388108	6.012689	4.043427	4.942209
4.42265	5.387411	4.475776	4.62789	4.834415	4.772994	3.486182	2.791593	4.480694
0	0	0	0	0	0	0	0	0
4.95165	4.818048	5.415638	3.256726	4.702406	4.413071	4.974751	3.454344	5.150971
4.457539	4.999381	4.744889	4.238965	4.522708	4.774439	4.985407	3.394028	4.833654
3.766839	4.110101	3.97077	3.587022	4.126008	3.997706	3.688988	2.537723	4.107491
1.03411	0.931931	2.740452	0.895643	1.525928	0.958606	0.821484	0.735299	1.032311
10.18242	9.894161	10.85118	10.21519	10.20535	10.81202	10.64629	9.3383	10.89406
3.70487	3.948468	3.193546	3.66574	3.807917	3.927703	2.145386	1.985868	3.233842
1.137703	0.947737	1.094559	0.947737	0.947737	1.041127	0.947737	0.947737	0.947737
1.049369	1.030104	1.094558	0.756105	1.080228	1.150421	0.902262	1.133126	0.900416
12.97036	13.57532	13.6489	13.40909	13.11805	13.13893	12.95319	11.76044	13.86711
1.075293	1.373126	0.889513	0.896277	1.927929	0.979478	1.479993	0.881172	0.968968
4.570893	4.914691	4.85111	5.563996	5.130845	5.693738	2.689711	2.923109	3.24094
1.061555	0.875866	0.703637	0.696944	0.768883	1.011267	0.632515	0.632515	1.28358
4.664163	6.191141	6.262299	6.836664	6.061036	7.209735	5.121554	2.492131	5.814838
3.998167	4.55381	4.16169	4.24425	4.219316	3.964956	3.017259	2.360202	3.779594
4.050709	4.168109	3.742983	4.366467	4.87135	4.567573	3.204737	2.208628	3.839052
1.349627	1.043423	1.013261	1.15029	1.073462	1.072026	1.057237	1.013261	1.169649
5.47684	6.413383	6.748703	6.885784	6.211971	7.183909	7.185262	4.555851	6.563063
0.826862	0.855749	0.935441	0.948473	1.766174	1.682781	0.798982	0.765272	1.046399
0.73072	0.73072	0.784108	0.73072	0.73072	0.73072	0.73072	0.73072	0.73072
8.415686	8.272524	8.098505	8.584999	8.446853	8.598616	8.46856	7.726066	8.484171
1.324099	1.119671	0.881911	2.20361	1.156265	1.00374	0.973701	0.881911	1.144748
7.849085	8.155755	7.972989	7.909662	8.060886	8.316909	8.34411	6.829546	8.121265
5.00708	6.289207	5.022659	5.821579	5.478813	4.987284	4.437942	3.122029	4.965111
2.183833	1.108592	1.108592	1.108592	1.108592	1.108592	2.940658	1.108592	2.844594
6.75581	5.82742	5.836088	5.42289	6.359997	6.551214	5.718465	3.028052	6.568453

5.897783	5.760591	5.316027	5.7893	5.756924	6.240205	4.979589	3.58115	5.614601
7.167791	6.402541	5.758733	6.519632	6.388258	6.016078	6.610909	5.518022	5.944665
1.149241	1.068016	1.161456	1.068016	1.188154	1.4035	1.068016	1.20726	1.647983
3.331037	3.476264	2.332527	3.128875	2.672065	3.174257	3.972501	1.409733	4.008646
5.245029	5.603092	4.74558	4.933964	5.47747	4.970412	4.713712	4.012418	5.361143
5.204556	5.6012	5.300761	5.044012	5.171778	5.454506	5.183938	2.849766	4.896557
0.696035	0.696035	0.696035	0.696035	0.696035	0.696035	0.696035	0.696035	0.696035
5.51778	5.973871	6.305627	6.380457	5.919861	5.852819	6.013303	4.675473	5.837244
3.794303	4.357547	4.156363	4.314783	3.999763	4.974435	4.345117	2.483471	3.965558
4.939981	5.295207	5.031746	5.932758	4.914708	5.845272	5.702021	2.328304	4.957291
5.513302	6.057015	7.099117	6.134201	6.248299	5.582684	6.762223	4.851344	5.728093
5.045237	5.701525	5.963871	5.22643	5.504433	5.696653	4.982762	2.875941	4.781081
1.682398	2.100242	4.262933	1.372312	1.811377	6.604962	1.372312	1.763449	2.039455
1.267548	1.62378	2.358808	0.975633	2.930119	2.190912	1.732944	0.970299	1.496135
5.870246	6.097989	5.424355	5.648453	5.603767	6.001617	5.872449	2.856408	5.588132
5.603628	6.263771	5.29649	6.355249	5.81908	6.168116	4.575811	3.013172	5.754567
1.881523	3.816724	2.340354	0.983577	1.628959	1.789831	1.036648	1.225084	1.152167
3.267572	3.235784	2.89948	3.592017	3.875511	3.477154	2.787968	1.349334	2.82156
2.924155	3.018896	2.929205	2.200341	2.960872	2.729764	1.961049	1.698329	2.333449
5.445452	5.79304	5.560443	5.485119	5.487333	5.826818	4.824926	2.590917	5.605421
5.357628	5.643648	4.49939	5.911255	4.66232	5.293756	4.685675	1.557192	5.268275
5.341438	5.21499	5.394657	5.860833	5.780956	5.847679	6.163239	4.499881	5.986642
3.961376	4.859721	4.249493	4.623545	4.945922	4.280545	4.476174	1.904585	4.405505
1.836434	1.481501	1.731036	1.902428	1.375792	1.903419	1.655532	0.938894	2.077325
1.247367	1.247367	1.247367	1.247367	1.247367	1.247367	1.247367	1.247367	1.247367
0.741699	0.741699	0.741699	0.741699	0.741699	0.741699	0.741699	0.741699	0.741699
4.97806	5.579988	5.347197	5.050854	5.138986	4.985381	5.168021	2.973129	4.95445
2.530946	2.830378	3.129716	3.03647	3.210687	3.501315	1.917937	1.667109	2.668017
5.525222	5.302126	5.277866	5.018668	5.66534	6.091541	6.161627	3.806297	6.903549
10.13823	8.492549	7.986547	8.174944	9.1405	9.221961	7.229013	5.785399	9.393799
1.600314	1.600314	1.600314	1.600314	1.600314	1.600314	1.600314	1.600314	1.600314
3.417447	3.127529	2.557647	3.102175	3.093761	3.863487	1.900283	1.522518	3.651756
6.023981	5.517363	5.727013	5.844632	6.412049	5.778436	5.52784	5.459261	5.92092
1.967438	2.192329	1.551517	2.244118	1.68098	2.165785	1.397826	1.146953	1.808698
1.090624	0.936414	0.936414	1.044591	1.162306	0.936414	0.936414	0.936414	0.936414
1.38299	1.450608	1.660071	1.494971	2.244193	2.454165	1.29994	1.349006	1.950664
5.492185	5.776598	6.209582	6.291085	6.878066	6.538625	7.328844	6.882459	6.079301
4.873496	4.912837	4.509487	4.660222	5.220934	4.633802	4.697484	2.59691	4.805923
5.778112	3.001203	1.455763	2.676976	2.089927	5.361158	1.933601	1.655907	3.197637
4.823256	5.402967	4.692496	4.793332	5.439639	4.936802	4.40823	2.860605	4.723435
1.953811	2.169584	2.208618	1.902196	2.5631	1.742909	2.444672	1.720295	1.748508
1.228394	3.372364	1.179652	1.415006	2.264757	0.82358	0.944608	6.889937	3.489346
0.823347	0.843309	0.854114	0.823347	0.977979	0.823347	0.823347	0.823347	0.876345
2.522664	3.760837	2.924831	3.827766	3.362391	3.446119	2.384856	1.490007	2.04496
6.447177	7.20879	5.748746	6.342559	6.132054	6.447699	6.3878	4.575129	6.391763
3.474716	3.837711	3.284874	3.750455	4.121922	3.710467	3.803531	1.27247	3.368821
2.644807	1.473021	1.623834	1.96668	1.913158	1.80616	3.744204	1.179939	2.88391
4.015827	4.194195	3.721293	5.230449	3.777205	4.384483	4.368603	1.866868	4.360675
5.855728	5.995534	6.00964	5.908114	6.33167	6.320638	6.109437	3.615293	5.62881
1.369625	2.457097	1.234639	1.433742	1.228824	1.424461	1.055398	1.050435	1.513508
6.638778	7.205454	6.885002	6.526151	6.725473	7.256157	6.585563	3.91736	6.46267
6.1795	6.377155	6.020678	6.715025	6.679419	7.434899	5.402256	4.0039	7.015594
1.348009	2.233017	2.085061	2.574272	3.031543	3.102336	1.694273	1.178206	2.616734
0.762259	0.856143	0.977806	0.949845	0.911331	0.984959	0.925906	0.793323	1.100473
0.900989	0.89978	0.758642	0.890577	1.034445	0.896878	0.810985	0.758642	0.758642
6.663899	7.597269	7.161205	7.27319	6.969887	7.328578	7.409807	4.0894	7.334633
9.632288	10.12852	9.802654	9.636466	9.922445	9.578165	9.493855	9.694422	9.778336
4.790858	5.276254	6.140912	5.753017	5.091102	5.469084	5.792854	3.07123	4.766005

3.091721	4.204793	2.731721	3.682453	4.463803	3.717199	4.145967	1.895777	3.468723
5.898621	8.65453	6.70157	7.728773	7.465304	1.547803	4.103733	13.88815	10.35557
2.320581	1.840858	1.794099	1.724203	1.913543	1.263649	1.601969	1.286673	1.292812
1.280558	1.207212	1.157674	1.291759	1.207937	1.202735	1.613391	1.067978	1.081501
1.08948	0.778282	0.82535	0.834564	0.784523	1.187075	0.724192	0.745479	0.865264
5.349079	5.449506	5.861324	5.010455	5.428816	4.783232	5.367099	4.537281	5.958274
5.449932	5.619421	5.172086	5.692539	5.29436	5.541164	5.216247	3.11749	5.84761
7.507874	8.166675	8.133608	7.507131	7.431943	7.749522	7.724055	5.186593	7.413709
6.564327	6.197116	6.552255	6.043228	6.425378	6.978271	6.543595	5.714129	6.346231
6.867132	7.691866	7.186781	7.590449	7.051638	7.256787	7.104015	4.961634	6.81336
1.022126	1.008524	1.030323	1.005987	1.08712	1.007573	1.406047	0.991998	0.968653
5.175986	5.804958	5.101432	5.46708	4.983404	5.66049	4.964025	3.260907	5.210369
4.294628	5.437806	4.8918	5.357034	5.392705	5.622693	4.384297	3.556403	4.292941
0.883231	0.883231	0.883231	0.883231	0.883231	0.883231	0.883231	0.883231	0.883231
3.569453	2.934624	2.893675	2.67169	2.854757	3.864956	2.276846	2.149201	4.824213
4.848076	5.611603	5.05359	5.222982	5.476194	5.943268	3.328993	2.858288	4.690108
5.716674	6.971803	7.289527	5.180614	6.797711	6.451936	6.791562	3.20241	6.009479
3.460226	3.536061	2.409684	2.045112	2.210017	3.349273	3.776464	2.066758	4.659126
1.705011	1.845304	1.837999	2.111432	2.371054	2.391226	1.345866	0.761931	1.350081
4.870404	4.211831	4.988238	3.89589	5.644829	4.696167	4.838816	3.478358	4.403726
4.840863	5.230274	5.263633	5.007257	4.833153	5.145773	5.444969	2.889329	5.211819
7.040704	6.713175	6.592897	6.767179	6.68371	6.687933	6.44255	4.873465	6.64803
3.470664	3.120291	2.851884	2.611742	3.050466	3.993093	2.885493	2.651693	3.446766
5.34615	5.694304	5.16576	4.712068	4.784599	5.350315	3.548125	2.280304	5.66764
4.660271	5.064734	4.796771	4.631463	4.908783	5.053644	4.374181	2.146113	4.580243
4.585691	5.12474	5.288412	4.890127	5.329694	5.2118	4.65109	2.291737	5.052659
6.154866	5.931865	5.634171	6.370078	6.222704	6.643443	5.42336	3.232771	5.92304
0.610457	0.610457	0.610457	0.610457	0.610457	0.610457	0.610457	0.610457	0.610457
3.283013	3.458668	3.178053	3.843904	3.622672	3.742967	2.136235	1.476731	2.393444
6.753782	7.466849	8.042657	6.814342	6.641209	7.674101	7.261007	4.827677	7.524967
3.724703	4.354951	4.324171	3.975667	4.711235	3.871255	4.133173	2.876569	4.033248
5.679828	5.617389	5.990485	5.19973	6.132136	6.011869	5.680554	3.735862	5.423639
5.056874	7.573889	5.941165	7.827373	6.493325	6.46062	3.176931	3.810393	5.735376
4.866142	4.505323	4.445437	5.502116	4.788682	4.698749	5.494948	4.207632	4.81125
4.54435	5.154723	4.98999	4.9372	4.944525	5.131219	4.664686	2.768323	5.07517
4.387575	5.231742	5.074324	5.132962	5.215391	5.193539	5.01168	4.298712	5.490224
5.950654	5.923825	5.17201	5.65034	6.114828	5.695553	5.702624	3.810645	6.03796
5.522457	5.57836	5.025831	4.101306	6.713907	5.158629	4.418739	3.525825	5.168737
2.70984	3.114945	2.874402	3.304245	2.888984	2.493068	3.373851	1.703185	2.421084
0.809667	0.809667	0.809667	0.945077	0.809667	0.809667	0.809667	0.809667	0.809667
1.278088	1.554698	1.435474	1.558398	1.846922	1.493995	1.186534	1.226977	1.186534
0.737111	0.653148	0.717725	0.734317	0.696077	0.739064	0.667838	0.647231	0.643966
3.986831	3.832623	3.807653	3.215232	4.868777	4.585183	3.633589	2.373604	3.51744
1.842476	3.635729	2.698867	2.88654	3.262425	2.395335	1.546118	2.007448	3.178942
5.631305	5.741449	5.596675	6.129968	6.635523	6.220003	4.275483	3.873608	5.775906
5.202019	5.092025	4.700218	5.60777	5.216587	5.090222	4.656953	4.493828	5.343746
1.274661	1.303295	1.195355	1.177601	1.209442	1.551928	1.035963	1.587224	1.061684
0.98768	0.98768	0.98768	0.98768	0.98768	0.98768	0.98768	0.98768	0.98768
7.650807	7.85256	7.762	7.517861	7.649914	8.027219	7.530839	5.652249	7.671318
5.349558	3.833644	4.064811	3.152835	4.510086	4.981813	4.238813	4.309369	4.743244
5.205772	5.191634	5.629907	4.333277	5.745209	5.34908	5.698509	3.656089	5.342713
4.742659	5.03985	5.499223	5.899636	5.75596	5.266848	5.789347	3.407176	4.982539
1.512523	1.064459	0.977782	1.188032	1.159744	1.321815	1.043323	0.906574	1.032153
5.220719	4.574519	4.186661	4.368338	5.522739	5.263544	3.796598	3.293312	4.558329
2.226218	1.639185	1.367356	1.300588	1.623673	2.263443	1.110724	0.981472	1.558763
8.04231	6.389898	2.92996	2.540112	3.919849	6.084624	1.803127	1.365365	6.962047
5.850472	6.609123	6.173631	6.28829	5.882838	6.92465	5.759462	3.33431	6.501428
5.590705	5.552705	4.802767	5.492576	5.41666	5.666423	4.570452	2.505488	5.61666

2.334107	3.025478	3.996327	1.589385	3.656343	1.856886	2.239423	1.719687	2.018551
3.674485	3.797098	2.454026	3.794112	3.144507	4.153407	1.712233	1.50724	2.718096
1.51284	1.804075	1.955048	1.651799	2.32409	1.51284	1.929833	1.51284	1.897668
5.98827	6.830176	6.46311	6.259737	6.324703	6.560523	6.55855	4.76461	6.5716
0.60399	0.60399	0.60399	0.60399	0.60399	0.60399	0.60399	0.60399	0.60399
4.998563	5.760833	5.382495	5.435034	5.485183	5.382455	5.703119	4.201962	5.332612
2.875671	3.54266	2.06915	2.632785	2.706124	3.914436	1.235651	1.074857	1.759459
4.050052	4.658412	3.54503	4.080563	4.098966	3.940019	3.004214	1.970784	3.58678
2.799834	2.017736	3.08522	2.001585	4.273455	4.32202	2.250836	1.862204	3.406553
0.614546	0.614546	0.614546	0.614546	0.614546	1.036853	0.614546	0.614546	0.614546
2.006943	1.788017	1.97692	1.843966	2.433272	3.007885	1.590715	1.363183	2.521109
3.27469	3.150342	2.486125	2.925023	2.773518	2.698957	2.166028	1.390513	2.212307
10.51369	9.901764	9.421003	9.716005	10.02432	9.824604	9.369998	9.118204	9.918813
2.365157	2.592392	2.303978	2.460077	2.215963	3.089548	1.070212	1.100611	1.334217
7.27845	7.826775	7.291418	7.481574	7.561003	7.837585	7.220453	5.265659	7.432479
2.994774	3.331469	2.733934	3.342941	3.383793	3.058971	3.686094	1.406038	3.17231
3.48552	4.050183	3.476502	4.12703	3.969593	4.185287	3.982941	1.858527	3.496553
6.141183	6.752834	6.547365	6.005655	6.448045	6.353134	6.93425	4.540218	6.306842
6.412233	3.895801	6.821988	7.258361	6.984101	3.478728	8.237123	2.19811	5.361006
3.960309	3.64874	2.82925	2.697444	4.258309	5.245348	4.382765	3.458718	4.283911
6.526746	6.75042	6.8251	6.414762	6.860346	5.900858	6.824086	6.008739	6.610405
4.038918	4.31303	4.143111	4.624535	5.062022	4.078497	4.489608	2.095022	3.952496
1.190501	1.22519	1.494812	1.189355	2.054196	1.507131	1.141047	1.326561	1.34586
6.137996	6.975195	6.279761	6.176279	6.428211	6.716675	5.447226	3.724437	6.020365
5.384753	5.985039	6.052672	5.622075	5.797041	6.025737	5.901623	3.132204	5.58984
4.241548	5.516309	5.063573	3.492245	5.349385	4.912029	4.993947	1.927496	4.465023
8.082992	8.298448	8.296006	8.013917	7.548617	8.284885	9.516307	6.079151	8.047939
1.579017	1.768248	1.397587	1.515363	1.753444	1.707883	1.193301	1.213305	1.221108
7.097573	6.183463	4.550163	4.925734	4.882525	3.867333	3.199184	1.475604	4.630062
6.006879	6.564572	5.477106	6.30375	5.990969	6.168909	5.720178	3.768292	7.029502
5.778359	6.394077	5.947767	6.013867	5.959361	5.9568	5.588847	4.805729	6.093172
7.609078	8.303917	8.160359	7.99895	7.785063	7.967313	8.018372	5.962635	7.674841
4.494282	3.661266	3.732892	3.668068	3.996792	3.883853	4.617618	3.002087	3.765891
5.977534	5.867499	5.702875	5.596052	5.600173	5.671677	6.32013	4.907598	5.903731
5.677318	6.376844	5.843296	6.020211	5.925161	6.081292	5.811034	3.473767	5.641967
2.35229	2.356775	1.492629	1.79548	2.202996	2.249397	1.273307	0.843872	2.141104
1.108872	1.163396	1.131107	1.136315	1.425274	1.202934	0.979964	1.014182	1.087269
0.946601	0.980476	0.946601	0.946601	0.946601	0.946601	0.995731	0.946601	0.946601
5.787081	5.666852	5.570888	5.242758	5.955528	6.000186	6.111019	4.598881	6.040205
5.53915	5.598994	5.792678	4.194806	5.551087	5.210704	5.236731	4.471546	5.450911
5.467115	5.838529	5.729879	5.572953	6.280409	6.061	6.371581	4.741667	6.049466
6.688793	6.32898	6.242768	6.609315	6.739294	6.270841	6.08155	5.645975	6.628107
4.787267	5.102291	5.304894	4.45659	5.391419	5.172567	4.71374	2.77197	4.58036
0.674934	0.608533	0.659702	0.887943	0.706883	0.608533	0.608533	0.627936	0.608533
1.403058	1.163639	1.273436	1.197655	1.753447	1.580547	1.830795	0.992284	1.275694
0.9789	1.115432	1.162612	1.205373	1.146199	1.945987	0.982639	0.96024	1.557006
0.976263	1.163715	0.849253	0.831951	1.114897	1.10504	0.75303	0.73561	1.115443
4.247285	4.105884	3.844547	4.907267	4.386312	4.622655	3.862627	2.68574	4.039754
4.387925	4.424103	4.233536	4.843866	4.528386	4.864811	4.570079	2.220979	4.419899
8.177106	8.615092	8.473999	8.357833	8.19344	8.431585	8.565126	6.999993	8.420506
1.490262	1.00235	0.964138	1.022465	1.036344	0.982208	0.877607	0.834034	0.945573
7.079707	7.377458	6.998173	7.358623	7.2534	7.498826	6.923967	3.821176	6.908271
1.77554	1.617403	1.397264	1.208419	1.749275	1.844722	1.877761	1.224695	1.658864
0.708656	0.770545	0.708656	0.766528	0.708656	1.223926	0.708656	0.708656	0.708656
2.851798	2.831088	2.856854	2.748104	3.719844	4.130984	2.616801	3.910567	3.543756
4.16943	4.229381	4.097497	4.228121	4.130908	4.141118	4.29666	2.38499	4.184967
4.097196	3.416867	4.397143	2.874774	4.574274	3.460141	4.333471	2.418606	3.605898
3.747027	4.164783	3.049264	3.056758	3.870903	4.699404	2.873695	2.794942	4.153508

2.676542	2.895921	2.749048	3.277068	2.712226	3.555295	2.971235	1.283737	3.204075
6.468351	7.005258	7.020301	6.412039	6.644175	6.961076	6.693048	4.765675	6.553033
3.924261	3.971713	3.807949	3.29819	3.935045	4.334432	2.310788	2.123995	3.142706
6.089723	4.392515	2.899329	1.490718	3.146232	3.826248	4.635338	1.975035	8.354126
3.792261	4.764253	5.468422	6.091567	5.140518	4.62277	5.534863	2.992372	4.726167
4.933315	0.936771	2.608586	0.810231	2.304369	1.696503	2.100369	0.957283	0.810231
3.987471	4.597867	4.368724	4.500195	4.2858	4.479502	3.936075	2.642389	4.255434
5.745744	5.960971	5.539925	5.639311	5.707808	5.454951	5.296069	3.260853	5.201886
9.004975	10.63624	10.84989	9.643848	9.845505	10.20234	11.09079	6.902444	9.665128
4.469691	4.469089	4.179372	3.689288	4.8059	3.068827	2.289365	3.898447	3.565752
2.757321	2.931168	2.979078	3.325874	3.462627	3.321971	3.143258	2.172665	3.038054
8.148778	8.38433	8.6172	8.107497	8.16631	8.727463	8.279076	6.979817	8.474325
4.555285	4.843997	4.409622	4.507483	5.305966	5.039076	4.835337	2.544	4.584528
1.166206	1.129376	1.734804	1.018507	1.018507	1.294317	1.661483	1.018507	1.211922
5.387164	5.307643	4.701612	4.647651	5.058649	6.279188	4.450439	4.280878	4.9299
1.082233	1.385871	1.320211	1.631543	1.669517	1.656453	1.082233	1.082233	1.484256
5.188246	5.971902	5.189013	4.854647	5.688067	5.294442	5.627331	3.478366	4.473925
4.807093	5.359605	4.970483	4.750283	4.89872	5.226175	5.099951	2.411915	4.917441
5.364226	5.219365	4.824476	5.749531	5.476015	5.463887	4.84918	3.948683	5.215672
4.284711	5.654895	2.607375	3.692757	2.68156	4.934728	3.477763	1.111561	4.896652
5.811458	6.960461	5.75448	5.188343	5.456912	6.751896	4.675339	3.615837	4.547008
1.398146	1.570188	1.334873	1.596628	1.520762	1.6592	1.449596	1.313113	1.397466
0.971447	1.574422	0.886905	0.946021	0.950316	2.158163	0.886905	0.886905	3.677681
2.513134	3.052532	2.898009	3.554247	3.457222	3.236904	2.259273	2.018482	2.860072
0.722412	0.722412	0.722412	0.740843	0.722412	0.722412	0.722412	0.722412	0.722412
3.516422	3.018612	3.368393	3.554666	4.310218	4.130719	2.156135	3.679214	4.407331
6.6794	7.573712	7.225231	6.99024	6.551146	7.181633	6.560823	4.332484	6.843445
3.925931	4.301539	4.299955	4.065249	4.977352	4.334595	3.649671	2.651883	4.299041
5.036612	5.247661	4.887146	5.231173	5.372042	5.273772	4.962148	3.485169	5.219326
9.524254	9.850409	9.436769	9.820203	9.696848	9.505742	9.390002	9.938267	9.584294
1.499108	1.452142	1.677265	1.432438	1.921337	1.612199	1.419752	1.410464	1.415775
0	0	0	0	0	0	0	0	0
5.178205	6.012405	5.380182	4.97152	5.881978	6.042895	5.485211	3.175036	5.389497
3.695907	2.949601	2.797643	3.409901	2.64659	4.557035	2.347701	2.735705	4.821413
6.372078	6.71911	6.483707	6.215094	6.901923	6.670019	6.2881	3.996154	6.53944
4.289352	3.5683	2.160803	3.419722	2.872445	3.531279	1.860909	1.668849	3.20724
6.241065	8.215529	6.794674	6.998463	6.19753	7.713419	7.679322	2.502024	5.225136
7.582858	8.208251	8.066682	7.989273	7.941332	7.990184	8.498339	5.886802	7.929272
5.845919	6.485327	6.374136	6.0418	5.876961	6.681487	5.746473	4.266267	6.104952
2.080423	1.969028	2.129438	1.589144	2.66065	2.662003	2.544174	1.288474	2.278956
2.596983	2.20488	1.633245	2.697365	2.532983	2.548523	2.086592	1.03532	2.132908
4.16259	3.866614	3.823895	4.437633	4.849357	3.810902	4.614813	2.548418	4.025711
0.683193	1.375241	1.159461	0.683193	0.683193	0.683193	0.683193	0.683193	0.683193
3.939142	4.53168	3.524445	3.249985	3.038031	3.967181	1.949874	2.221991	3.765538
4.503856	5.21189	5.044638	4.870863	4.789318	4.878541	5.475386	2.93633	4.498228
6.62256	8.204904	7.142385	7.920741	6.363553	8.654713	7.118894	3.306901	6.25798
4.733821	4.750162	4.912377	4.470182	4.73588	4.364243	4.545857	3.18383	4.043886
6.181755	6.915903	6.21562	6.528766	6.487617	6.459136	6.228654	4.500954	6.200637
3.903463	4.336496	4.794425	3.217593	4.269511	3.797383	3.300539	2.463816	3.659149
1.427022	2.755087	1.302373	1.163888	1.133062	1.219309	1.150273	1.108764	1.425104
8.523885	9.285436	8.593291	9.726442	8.692675	8.882875	9.08783	6.654302	8.447589
1.745911	3.265462	2.454571	3.544335	2.858451	2.303932	2.341194	1.209447	2.033187
3.018475	2.612423	2.268221	2.268763	2.770731	3.395065	2.906347	1.589597	2.801555
5.994662	7.3392	7.89521	6.282197	7.404086	7.463243	8.288553	3.842489	7.509875
9.508753	9.778674	9.681161	9.401164	9.179192	9.561848	9.462094	6.774124	8.98273
4.838815	5.195111	5.339433	5.298714	5.475626	4.605462	4.384501	4.287781	5.153792
4.974032	5.217607	4.524116	5.472786	5.370837	5.174904	4.461956	2.468334	4.627945
5.096174	5.885762	5.015952	4.965157	6.445962	5.324357	5.584705	3.812671	5.556281

5.693238	6.685502	5.814206	5.864135	5.703056	6.021534	5.001804	3.709952	6.223513
5.691255	5.359924	5.800844	4.270523	6.532122	3.793688	5.641681	2.683264	5.374033
2.652552	2.080175	1.991395	2.82678	2.330709	2.980873	2.20939	1.397278	2.260853
4.33863	3.990811	4.75995	3.328535	5.109449	3.765417	5.075709	2.622741	3.966558
5.155642	5.847296	5.073892	5.583575	5.545412	5.710746	4.552455	3.028744	4.809381
6.720157	7.632596	6.649912	6.433873	6.838737	6.895581	6.836597	4.068138	6.978375
6.341023	6.554676	6.42664	6.378308	6.734867	6.67324	6.256143	4.608095	6.560496
1.341031	1.48644	1.298379	1.276817	1.377498	1.871994	1.350292	1.030873	1.753664
4.445859	5.086941	4.716063	4.760721	4.731894	4.794025	4.377339	2.309715	4.67836
6.73652	6.899477	7.330607	6.873467	6.847923	6.963151	7.775515	5.677351	7.312893
3.82034	4.184749	4.3204	4.289253	4.330972	4.397258	4.406956	3.009517	4.767346
5.881593	5.988218	5.652617	5.160602	6.151869	5.555794	6.085038	4.153412	5.396913
0.626402	0.583997	0.583997	0.583997	0.583997	0.583997	0.583997	0.583997	0.82667
5.466149	6.021443	5.310599	5.59481	5.638214	5.847665	5.483265	2.904353	5.172631
8.4908	9.860829	9.143899	9.606519	9.427355	9.216743	9.944698	6.491626	9.436504
3.945364	2.269674	1.833315	2.238844	2.412717	2.963199	2.061031	1.872009	2.606694
5.786634	6.281081	6.041102	6.033671	6.077943	6.151407	6.564143	4.121707	5.788697
3.552482	3.053995	4.120929	3.502807	5.049231	6.419756	2.698385	1.795845	4.421063
4.669877	4.086701	4.299974	3.22211	4.572069	5.489576	2.152632	5.491208	5.600803
5.60803	5.275901	5.101623	5.50176	5.424488	5.134707	5.094828	6.751575	5.421027
6.786813	7.26593	7.981296	5.416273	7.076072	8.422099	6.713044	5.045346	5.65192
0	0	0	0	0	0	0	0	0
2.134926	1.817495	2.121185	2.179307	1.893838	1.589667	1.762684	1.090906	1.541441
6.292518	6.652362	6.931398	6.024938	7.975996	6.678094	6.745485	3.553344	6.301797
9.688985	9.240117	10.02097	8.866044	9.733177	9.549225	9.80283	6.435456	9.04256
2.907757	2.32139	3.124576	2.53109	4.091645	4.552795	2.159894	1.312511	3.614798
10.25826	10.39248	10.12636	10.16309	10.10711	10.30609	9.959197	10.59088	10.01597
4.778869	2.057606	2.629469	1.446899	1.906361	1.789549	2.120383	0.823635	2.166272
1.113883	1.113883	1.113883	1.113883	1.113883	1.113883	1.113883	1.113883	1.113883
4.149814	3.038526	2.993612	3.187887	2.891584	3.20374	3.051726	2.481629	3.550178
0	0	0	0	0	0	0	0	0
4.887957	5.309122	4.989911	5.42271	5.600435	5.277937	5.238158	2.92475	5.159699
4.527785	3.932776	3.884314	4.509435	4.221999	3.935537	4.538243	2.765389	5.106384
6.500165	7.353555	7.038091	6.925168	6.854627	6.877135	6.966859	4.758566	6.706627
0.522577	0.522577	0.522577	0.522577	0.522577	0.522577	0.522577	0.522577	0.522577
5.416309	5.708195	6.059943	4.718195	6.048324	5.448377	5.600447	5.25912	5.750991
0.887609	0.887609	0.887609	0.887609	0.887609	0.887609	0.887609	0.887609	0.887609
3.158416	3.665374	3.01662	3.262104	2.841772	3.050542	3.17469	1.555007	3.654174
2.725254	2.677384	2.603923	2.633164	3.129092	3.39794	2.653818	1.797541	2.923446
3.461341	2.81183	2.827685	2.892221	2.449317	2.114112	2.420812	1.265906	2.254299
6.275843	5.738796	6.022297	6.068635	5.753183	6.090121	6.53543	6.288207	5.838534
2.754169	2.643696	3.637073	2.685566	4.713911	5.296503	2.683658	1.92128	4.111139
4.067381	5.567903	5.759931	3.371323	4.680934	5.24577	4.817689	1.663833	4.838693
6.906101	7.251707	7.140684	7.12411	6.887747	7.23457	6.780825	4.207464	6.831243
3.615712	3.226168	2.557262	3.212338	3.121686	3.354291	2.338457	2.560932	3.385763
0	0	0	0	0	0	0	0	0
6.066453	6.369655	6.680843	5.498488	6.642111	6.870827	6.147672	4.192195	6.173536
0.580397	0.580397	0.707912	0.580397	0.580397	0.580397	0.700536	0.580397	0.580397
5.708023	5.722566	5.883028	5.436547	5.736067	5.566311	5.532873	4.782562	5.74376
4.167345	4.444813	3.907187	4.20734	4.394027	3.899411	5.193418	2.117671	4.279781
0	0	0	0	0	0	0	0	0
4.865965	4.633524	1.5007	1.489794	2.721447	2.919076	1.733793	1.309179	1.914639
1.314802	1.419589	1.275865	1.169193	1.749931	2.190158	1.167981	1.023795	1.489087
2.192965	1.952242	2.715667	1.901223	3.59056	1.936578	0.882317	1.598053	0.882317
7.345795	6.782248	6.855396	7.017393	7.378489	6.946447	7.27345	7.519436	7.499917
5.453226	5.368456	5.360324	5.593971	5.924799	5.639688	5.333703	3.063203	5.099173
5.658814	6.581605	6.155355	5.8926	6.302243	6.427882	5.862651	4.592879	5.825804
5.061554	4.837825	5.312511	5.006525	5.223216	5.628421	4.983877	2.110488	5.016374

0.99557	0.89208	0.89208	0.964242	0.89208	0.89208	1.003961	0.89208	1.27787
3.132197	2.909575	2.653618	2.445041	3.649041	3.320362	2.794199	1.487693	2.87171
5.898895	5.680205	4.923216	5.812078	5.269926	5.719228	4.909966	3.123991	6.024053
1.894643	1.706326	1.916811	1.489798	2.084808	2.989773	1.546485	0.769152	1.822529
2.857739	3.859188	4.488121	2.577328	4.900016	5.019672	2.683802	1.681216	2.740306
4.304401	3.954166	3.496495	3.793125	3.673288	4.731725	2.109915	2.087934	3.327964
2.709049	0.87721	0.881562	5.402467	2.587917	0.746569	1.421238	1.237154	2.291902
3.527322	3.81293	3.455861	3.499171	4.700834	4.797299	2.883646	2.182303	4.0764
3.6142	1.027354	1.034289	0.951211	1.092367	1.511154	1.700602	0.816269	0.816269
7.344389	8.035086	8.262651	7.767099	8.186471	8.406033	8.14093	5.636941	7.25216
7.328361	7.750571	7.398112	8.037892	7.536267	7.719301	8.192574	6.596502	7.692196
2.649112	1.997236	1.474029	0.976126	1.059331	1.171089	1.935629	1.07256	1.846739
3.066446	4.00502	3.206119	3.615504	3.763029	3.443766	2.302221	1.787971	3.222756
6.167806	7.092211	6.159692	6.713395	6.732341	6.698309	6.411834	4.380676	6.40623
1.78771	2.077124	2.88526	1.97161	2.406165	1.64883	1.549333	1.811693	2.357815
7.536249	8.493649	8.065818	7.86369	7.640974	8.07382	7.162936	5.360054	7.779429
9.101935	10.6991	10.92985	9.428941	8.745924	10.48306	11.03364	5.485443	10.32433
4.547963	6.662293	7.599952	6.40203	6.430053	6.603235	6.718324	2.899012	5.581088
8.613075	9.449927	8.946936	8.628778	8.456535	8.681152	8.511242	6.966248	8.290365
3.976148	4.065248	4.467628	4.113557	4.244574	4.066398	3.701876	2.467259	3.776773
4.596695	5.589339	4.919007	6.013663	5.35525	5.259572	5.285638	3.487108	4.921659
3.739833	4.43091	3.669467	4.104263	4.110775	4.56814	3.677805	2.36779	4.247254
4.345276	4.676103	4.141048	3.751335	4.898291	4.559227	4.801746	2.012977	4.027591
0.817017	1.065485	1.069665	0.91954	1.575009	0.781633	0.784601	1.049893	0.790963
1.161871	2.139708	1.162466	1.256224	1.01162	0.982948	1.430983	1.256779	1.397695
3.709077	3.62823	3.700222	3.254456	4.103423	4.332408	4.149357	3.733832	4.10351
2.024255	1.823109	2.11286	2.059541	2.598554	2.2809	1.864767	1.099974	2.073335
0.985011	1.792562	1.676473	2.692838	0.844766	1.168562	2.18985	0.890926	0.945713
4.434005	5.146114	2.542267	4.43178	3.965809	0.323805	2.715171	1.03938	2.313316
3.201296	3.376259	5.660633	4.198214	6.370404	7.016572	4.589687	1.656257	5.991052
1.026274	1.35612	1.199339	1.038273	0.949094	1.481983	1.444632	0.700092	1.025028
0.854967	0.854967	0.854967	0.854967	0.854967	0.854967	0.854967	0.854967	0.854967
0.785389	0.785389	0.785389	0.785389	0.785389	0.785389	0.785389	0.785389	0.785389
4.154267	5.038468	3.876685	4.14025	4.759186	4.362612	4.156592	2.141145	3.932218
2.738357	1.533855	2.952912	5.206347	1.595612	3.316096	1.780217	3.130969	2.187415
5.329739	4.957001	7.154288	4.695702	4.546242	5.83407	3.069128	2.474077	5.081741
2.740328	3.831913	2.628616	2.426299	3.173239	2.80241	2.965391	2.251373	3.439929
1.09177	1.042245	1.069021	1.06167	1.278256	1.041146	0.992665	0.992665	1.248324
9.801402	9.862703	9.772218	9.81376	10.00549	9.961763	9.721798	9.988186	10.19498
7.76943	6.054091	6.044113	6.537573	6.899736	5.755608	5.375976	3.382489	7.091075
5.90024	6.379341	6.340636	6.236664	6.270206	6.08875	5.481226	3.999635	6.117644
7.168902	7.543542	7.290662	6.217967	7.301994	7.742126	7.087705	5.463601	7.458909
7.472224	7.802064	7.599902	7.641085	7.626985	7.856138	7.805546	6.476007	7.622716
4.551229	5.18446	5.45549	4.358853	4.949394	5.360004	4.169432	2.997562	4.65609
4.167117	3.606989	4.18873	3.690241	4.63681	4.383321	4.499622	3.259358	4.347876
8.074474	8.408563	9.380889	8.143125	8.817667	8.649569	9.04491	5.870205	9.013
2.8573	3.520191	3.547194	3.667949	3.301532	3.411752	3.775741	1.234738	2.598572
6.588461	6.820216	7.441998	6.59297	7.3095	6.729968	7.253049	4.898431	6.900632
3.352837	3.501017	3.302118	2.793079	4.199911	3.693768	2.78158	1.798547	3.211848
3.712561	4.221356	3.928046	4.069305	3.822293	4.111366	3.883592	2.278503	3.87564
2.88614	2.326125	2.088433	2.126355	2.390513	3.002326	1.411043	1.251709	2.568147
5.294535	5.983035	6.1083	5.686153	6.006904	5.358224	5.171345	3.502859	5.673268
8.470926	8.862308	7.874651	8.721052	8.460009	8.141469	7.026596	6.760968	7.932062
0.832343	0.832343	0.832343	0.832343	0.832343	0.832343	0.832343	0.832343	0.832343
4.145247	5.478402	5.763156	4.53209	5.134939	5.409649	5.205495	4.870225	4.593429
5.386133	5.234246	5.720818	5.030935	5.413967	5.191814	5.334769	5.225769	5.60139
6.312235	7.083414	6.40122	6.143453	6.662635	7.094234	6.324127	3.504222	6.215503
0.98334	0.98699	1.160895	1.133435	1.430752	1.350822	0.972686	0.853022	1.240458

8.643229	9.38002	8.933738	8.902101	8.839323	8.794084	8.197697	6.153073	8.833184
5.114541	5.633809	5.454376	5.374473	5.434912	5.617764	5.221523	4.133794	5.163786
2.14719	2.406361	2.583415	1.834914	3.64693	1.598181	3.865051	1.547031	1.956979
4.092	5.227641	4.779232	4.48844	3.808169	4.666608	4.671636	1.551468	3.709087
4.057377	3.62223	3.694857	3.741801	3.964409	3.886699	4.39929	2.856784	3.425583
0	0	0	0	0	0	0	0	0
1.494693	1.575784	1.172128	1.315264	1.994693	1.496647	1.393649	0.81629	1.353295
7.689244	2.749414	0.926939	1.018049	0.791127	0.829533	0.704606	0.828934	0.973818
0.983167	0.982468	0.910382	0.927468	0.982747	0.946079	1.309143	0.910382	0.910382
3.963605	3.449895	3.961826	2.775239	3.383946	4.076147	3.953619	2.597758	2.863348
4.588818	5.025695	4.703458	4.697943	5.085799	4.898671	4.232784	2.993365	4.591014
8.085097	8.435758	8.926268	7.942708	8.248382	8.045691	8.115554	6.288309	7.652414
3.647314	4.009195	3.283661	3.48711	4.322146	3.906691	2.683644	2.232789	2.657203
5.683567	6.727672	6.430394	5.653488	6.514085	6.1192	6.721395	3.974207	5.96181
5.922023	6.050442	5.984489	5.141633	6.517614	6.14063	6.141671	2.808821	6.02342
4.613559	4.924465	4.49561	4.504352	4.564217	4.30984	5.593782	3.087106	4.460141
4.889134	5.208191	5.491846	4.857041	5.190943	5.246623	4.795136	2.865172	4.694192
2.446578	3.023425	2.247189	1.944619	3.647906	3.703773	3.369949	1.214182	2.611572
0.702627	0.729171	0.647004	0.723712	0.885873	0.953035	0.647004	0.647004	0.647004
5.280252	6.152723	5.517717	5.810296	5.765673	5.851588	5.946644	3.696373	5.300461
4.739544	4.46147	5.273178	3.650754	5.428462	4.628439	4.855389	3.268077	3.312297
1.097978	1.137746	2.217215	1.083417	1.683699	2.233541	2.26138	0.980645	1.773632
6.832586	7.170268	6.961938	6.555911	7.430503	7.538673	7.972691	4.1369	6.43365
4.296502	4.753507	4.275321	4.50935	4.674944	4.710031	3.640059	2.547458	4.266297
0.998945	0.981238	0.929228	1.118439	0.929228	0.929228	1.004821	0.989978	0.929228
6.77433	6.727081	6.843309	6.97114	6.604469	6.973926	6.662905	5.738914	6.785142
2.86582	2.546313	2.663701	2.170261	2.449013	2.617662	1.771085	0.841986	2.657547
0.896641	1.096429	0.62988	0.62988	0.62988	0.62988	0.779612	0.62988	0.62988
4.491017	4.907761	4.680036	4.650623	4.994062	5.864649	3.622826	2.299919	4.650029
7.768365	8.5303	8.431304	7.740921	8.125058	8.123497	7.702022	6.328252	7.964421
4.498557	4.864573	4.147514	3.908888	4.848444	4.846861	4.362859	2.989014	4.621703
5.69763	6.020112	6.011692	5.209833	6.36252	5.634732	5.797298	3.705439	5.842747
1.251709	1.102583	1.162942	0.881566	2.094613	1.413221	0.826058	0.96143	1.58443
5.147909	4.87131	4.446606	4.449052	4.435515	3.939569	4.629463	3.978958	4.878841
1.795286	1.882124	0.576464	1.138991	1.577742	0.576464	1.85975	0.576464	0.576464
5.286192	5.633911	5.088134	5.784337	5.263214	5.563535	4.646508	3.099535	5.174774
4.377798	3.948468	3.340818	4.966663	4.06408	4.215648	3.904013	1.973634	3.797653
5.006052	4.2556	6.134162	0.694613	0.716258	5.675454	0.643689	5.26852	4.413856
8.095544	8.22996	7.908136	7.775677	8.072686	8.072394	8.31293	6.408973	7.821713
6.33097	6.490804	6.3851	6.912851	6.580599	6.820003	6.176284	3.719363	6.029242
3.248157	3.237676	3.580483	3.229037	4.108176	3.849688	3.588679	1.584879	3.700267
0.560497	0.560497	0.560497	0.560497	0.560497	0.560497	0.560497	0.560497	0.747695
3.720417	3.868379	3.474827	3.840542	4.186646	3.82377	3.726395	2.332281	3.546393
0.773993	0.793119	0.600904	0.600904	0.600904	0.600904	0.600904	1.16465	0.600904
3.119508	2.874878	3.171712	2.94831	3.229269	3.045485	3.191867	2.516333	2.886053
1.435041	1.619516	0.953903	1.451365	1.621397	0.953903	0.953903	1.380619	0.953903
6.31169	7.526892	6.53695	6.585114	6.741201	7.05921	5.300283	4.032825	5.988855
0.698195	0.698195	0.698195	0.698195	0.698195	0.698195	0.698195	0.698195	0.698195
1.482097	1.850688	1.648472	1.682987	1.816881	2.188697	1.488352	1.272495	2.028706
4.987316	5.517204	4.917179	5.350222	5.304607	5.347194	4.906924	2.418033	4.97997
0.965024	1.026129	1.012589	0.965024	0.965024	0.965024	1.097689	0.965024	0.965024
7.1457	7.135901	7.438323	7.524224	7.167318	7.644988	7.339114	5.241182	7.677252
6.851909	10.23454	7.349803	9.462027	8.231509	2.043143	4.887346	15.10786	11.62856
1.741652	1.741652	1.741652	1.741652	1.741652	1.741652	1.741652	1.741652	1.741652
4.445664	5.177633	4.860642	4.281626	4.020072	4.810175	3.786992	2.776169	4.825677
4.805841	5.539788	5.018941	5.535885	5.08531	5.106467	5.455697	2.853378	4.887202
8.282059	8.66904	8.46037	8.16655	8.69349	8.969811	8.569234	7.038249	8.553138
1.140956	0.964315	0.999254	1.122	1.550203	1.153518	0.959729	0.809033	1.093151

7.108888	10.3217	10.19857	10.01627	9.958884	10.85009	9.319066	7.524621	11.44485
3.077971	3.511317	3.370193	3.230069	3.564168	3.656657	3.504345	1.593624	3.198447
4.126196	4.558289	4.001307	3.743642	5.17439	4.144967	3.78647	2.484985	3.686998
2.114106	4.644202	3.222762	2.990878	3.047401	2.204666	1.698024	1.381998	1.448294
3.912201	3.618685	3.11948	3.785418	3.730458	4.156941	2.502642	1.439573	4.119726
4.712623	4.775467	4.260833	4.622105	4.869272	5.142911	4.148992	2.705898	4.408116
5.18712	5.533304	5.468567	5.274006	5.479775	5.578926	5.187631	3.565473	5.59012
1.002468	1.649164	3.070722	3.048867	4.491805	5.026346	1.963197	0.874418	3.670291
2.790675	2.612543	2.639238	2.307043	3.017834	2.538702	2.059714	2.000016	2.405403
4.915109	5.465518	4.705357	6.571165	4.727665	4.750699	3.454573	2.221782	5.421528
6.663598	7.245617	6.08925	7.014534	6.111209	6.874999	4.236138	3.036691	6.927886
5.372819	5.509144	3.783118	4.329675	4.910906	6.053304	3.774273	2.334764	5.290373
2.448243	2.832219	2.118248	2.413155	3.203806	3.07164	2.261689	1.262135	2.675539
3.097565	3.295329	2.378114	2.23239	3.389869	3.050834	1.601473	1.577965	3.027762
5.561214	4.734713	3.986649	4.330325	3.012639	6.507942	2.834957	1.446975	5.196363
1.656338	1.238722	0.968304	1.335431	0.968304	0.968304	1.03834	1.024761	1.094802
5.184533	5.601907	5.141138	5.968481	5.708212	6.225023	4.42879	2.775675	4.659101
4.093022	4.017769	3.855159	4.868714	3.97346	3.859375	5.026224	6.418658	4.769425
4.976908	5.31894	6.143159	4.199202	6.590067	5.508339	5.463792	5.636222	6.964701
7.511929	8.053192	7.885946	8.160876	7.655684	7.91047	8.214838	5.731923	7.944143
1.415094	1.256913	1.448173	1.275973	1.333657	1.880351	1.3994	1.239526	1.504457
1.53313	1.424073	1.310028	1.736627	2.514489	1.703255	1.904633	0.954933	2.010328
3.885084	6.757994	7.4109	3.299984	6.421755	5.570873	7.313925	2.982625	3.723658
0.563714	0.563714	0.563714	0.563714	0.563714	0.563714	0.563714	0.563714	0.563714
5.601192	6.368192	7.449951	5.317946	7.994829	7.059977	6.906432	3.998274	6.14662
3.165559	3.393169	3.390547	3.203947	3.033655	3.757816	3.554495	1.244382	2.861595
2.0755	3.15407	2.607532	1.714486	2.588728	4.044409	2.618898	1.016944	2.534145
0.564689	0.564689	0.564689	0.564689	0.564689	0.564689	0.564689	0.564689	0.564689
1.992435	2.066996	2.091551	1.466538	1.077974	1.796589	1.077974	2.415691	2.535894
4.369978	4.594105	4.530515	5.332543	4.537868	4.963473	5.080083	2.785836	4.250867
4.629301	5.082829	5.86313	4.805587	5.078304	5.848328	5.081883	2.272633	5.190846
3.963617	3.632321	7.012568	0.964654	6.681221	7.162912	5.522126	3.040212	5.359941
1.432099	1.723738	1.244287	1.321736	1.204067	1.254657	1.278815	1.23451	1.204067
3.244642	4.138409	5.781855	3.459011	5.697963	3.881138	1.444298	1.150568	4.564356
6.63333	7.240981	7.318411	6.551057	6.517141	7.187243	6.803182	5.413109	6.322261
5.356481	5.609478	6.573229	5.98963	5.836024	6.232088	5.401146	3.87171	5.408903
2.81462	3.188271	2.592271	3.063332	3.560036	3.152399	2.926155	1.682308	2.868049
2.125165	2.472323	2.734399	2.634533	2.465881	3.050001	3.367384	1.043648	1.960537
2.679024	2.467226	2.238273	2.467323	2.931768	2.485707	2.143868	1.779601	2.237768
3.601847	4.840991	3.415183	3.909317	3.959776	3.803316	4.061417	2.321531	3.6155
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0	0	0	0	0	0	0	0	0
0.94384	1.078372	1.147655	1.222332	0.94384	1.117202	1.195007	0.94384	0.94384
5.795918	5.696631	5.087319	4.386974	5.256451	6.663247	4.339122	2.626527	5.374906
2.531963	3.195089	3.075857	2.643924	3.620843	3.611376	1.999525	2.010182	2.684071
3.518901	3.487597	3.040313	4.138154	3.632205	3.590448	3.315482	1.690069	3.006463
2.602962	2.746009	2.435874	0.945533	0.920018	3.104336	0.905596	1.174384	2.875787
3.562554	3.939044	3.465111	3.3667	3.923005	3.570595	3.524971	1.558321	3.339801
5.634449	5.09214	5.765438	5.568056	6.111148	4.892714	5.668303	4.055083	6.083207
6.233472	7.047408	6.82937	6.882004	6.805167	7.437108	5.815632	3.839784	6.963265
3.557024	3.389963	3.218138	4.086361	3.852056	4.148319	3.319235	2.545688	3.749739
6.315997	6.919137	6.126903	6.864952	6.556648	6.762118	5.85011	4.934885	6.614256
6.114419	6.38615	4.873887	5.700733	5.478112	6.394294	4.33155	3.199264	6.589456
4.718621	5.39384	5.435476	4.641885	5.028049	5.246851	4.858398	3.024598	4.78655
2.533464	2.756966	3.599476	2.713478	3.784325	1.168159	1.862857	4.763503	2.046192
3.323888	3.509459	4.055975	2.681796	4.14834	5.057746	3.11617	2.464188	3.428131
6.784493	7.31403	7.248306	7.153783	7.190664	7.177542	7.251795	4.724558	7.112005
0	0	0	0	0	0	0	0	0
7.346581	7.604596	7.747774	7.291991	7.28803	7.529665	7.205008	5.496894	7.446387
9.630545	10.61386	9.964392	9.993778	9.959633	10.25169	10.47598	7.742351	9.895561
1.751896	3.377244	2.700942	1.852034	2.177059	1.642094	1.583468	0.922239	2.482196
0.939871	0.938329	0.771741	1.034777	1.015777	1.394301	0.771741	0.871508	0.990834
1.102756	1.168039	1.203453	1.102756	1.102756	1.102756	1.289378	1.102756	1.102756
0.898961	0.898961	0.898961	0.898961	0.898961	0.898961	0.898961	0.898961	0.898961
1.499446	1.628873	2.18475	1.772646	2.975709	3.150674	1.503417	1.126603	3.007817
0.642634	0.642634	0.642634	0.642634	0.642634	0.642634	0.642634	0.642634	0.642634
0.561972	0.561972	0.561972	0.618106	0.561972	0.620753	0.561972	0.561972	0.561972
6.506954	6.987796	6.968384	6.468434	6.665788	6.881072	6.675861	5.041113	6.612914
3.810792	4.327702	4.674462	4.039335	4.297076	4.842799	3.277058	2.29787	3.834742
2.519585	3.350917	2.333314	2.283508	2.7197	2.08042	2.759658	2.009591	2.940073
3.831227	3.911808	6.357309	7.258635	6.21427	7.806079	7.219382	3.362934	7.086123
5.801635	6.358484	5.375427	5.882675	5.758745	5.344119	5.049227	4.092205	5.664867
6.459126	6.755356	7.04211	7.567836	7.324846	6.907342	6.835022	3.908848	6.626577
2.588166	2.330315	2.838755	2.780054	3.185249	3.863313	2.703377	1.850017	2.037811
8.930753	12.02213	10.73385	10.69556	10.95666	6.620361	7.852021	16.85413	13.5407
3.858799	4.077766	3.333277	3.979452	3.868424	3.664811	3.738264	2.391513	3.978127
0.97456	0.97456	0.97456	0.97456	0.97456	0.97456	0.97456	0.97456	0.97456
4.770341	5.889423	5.211602	5.645887	5.124505	5.86207	5.031993	2.558132	4.723256
4.707028	5.122792	4.99965	5.005036	5.2148	5.140601	4.250952	2.820122	5.077667
2.235739	2.450355	1.796731	1.76306	2.777903	2.394694	1.737742	1.507206	2.536119
6.009129	6.899264	6.764251	6.305271	6.490915	6.744451	6.020118	3.797346	6.233621
5.953672	6.474573	6.290407	6.46229	6.414561	6.210554	6.079442	3.636747	5.967156
2.044741	2.097092	2.696151	1.558926	4.059893	3.478721	1.908532	1.516864	2.761664
6.538702	7.050064	6.362773	6.459099	6.790337	6.587509	6.667077	4.872788	6.402031
0.648787	0.683739	0.648787	0.648787	0.648787	0.784095	0.699919	0.648787	0.648787
4.709362	5.278165	4.791669	5.146356	5.127263	5.232003	4.930866	3.590638	4.838979
2.945024	3.581171	3.254965	3.152981	3.183904	3.268195	3.078567	2.082728	2.818355
5.564521	6.630231	6.054596	6.426996	5.811797	6.497519	6.93547	3.709564	5.814607
0.774367	0.774367	0.774367	0.884973	0.774367	0.774367	0.945377	0.774367	0.774367
1.385698	1.075596	1.536634	1.145472	1.410979	2.259856	1.214611	0.995322	1.544488
0.90321	0.90321	0.90321	0.90321	0.90321	0.90321	0.90321	0.90321	0.90321
5.669637	5.981072	5.595199	5.376701	6.349048	5.752968	5.299001	4.179741	5.444846
5.941663	6.128537	6.461803	5.807529	6.115028	6.078597	5.985074	5.018975	6.005913
3.525987	3.540309	2.634177	3.197264	3.078831	3.44411	1.849548	1.375141	3.008441
0.803542	0.803542	0.803542	0.803542	0.803542	0.803542	0.803542	0.803542	0.803542
6.012559	7.069705	6.089777	6.622926	6.341227	6.154617	6.568187	4.456962	6.112461
5.287272	5.820708	5.601944	5.725767	5.455217	5.397567	5.503582	3.678487	5.485902
5.481397	6.043533	5.21927	5.744712	5.553069	5.852754	5.474717	3.259212	5.601369
3.879556	4.427373	3.577838	4.469751	3.844943	3.935446	3.458877	2.445942	4.346136

3.849827	3.979568	3.290297	3.288657	4.031014	4.886229	2.307577	1.706261	3.171725
5.410383	5.514541	4.556439	5.175836	5.143251	6.180324	4.003937	2.682482	4.731301
2.608601	2.774896	2.849234	2.104262	3.964431	3.464836	3.272789	1.844547	2.985895
0.798593	0.707404	0.81218	0.707404	0.707404	0.707404	0.707404	0.707404	0.886373
6.381171	6.588683	6.527386	6.530837	6.42726	6.275565	6.404742	5.620403	6.285053
2.617222	2.892401	2.495281	3.364688	3.010495	2.745094	3.070173	1.574908	3.04612
2.436665	2.32073	2.882788	2.351666	3.416604	3.111806	2.565632	1.631659	2.187753
2.072354	1.808935	1.472827	1.773237	1.75364	2.934693	1.46478	0.977868	1.601169
5.694303	6.620143	6.442018	6.380891	6.411195	6.216794	5.596176	4.628816	6.304694
4.024661	4.093571	4.351648	3.363424	4.581611	4.046206	4.248723	2.422326	3.642215
4.984772	6.442828	5.538224	5.789866	5.364479	5.392113	4.614548	1.859447	4.517757
4.692803	5.237306	4.881483	3.937756	5.24791	5.177608	4.189344	2.616121	4.73444
5.594161	6.015629	5.648292	5.769925	5.623252	5.878314	5.336904	2.456336	5.631729
2.749896	2.675263	1.521813	2.188204	2.115045	0.880454	1.051986	1.297348	2.053889
4.571684	4.44091	4.481135	4.729456	4.665134	4.584509	4.501418	3.308152	4.655077
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0.872574	0.812099	0.84143	0.788515	0.865056	0.758143	0.789792	0.758143	0.758143
6.717153	6.952284	6.755281	6.501285	6.980156	6.708706	6.118238	5.057249	6.742339
5.052963	5.465809	5.221592	5.942357	5.470145	5.057515	5.391592	2.360036	4.729736
7.36667	7.513088	6.935822	6.706969	8.054726	8.110306	7.163127	5.067052	6.411698
3.908168	3.292225	3.819907	5.242133	3.497825	4.316936	5.807169	2.581728	4.689254
6.197124	6.647692	6.34585	5.963143	6.204529	6.328472	5.341839	2.730828	5.66007
1.112846	1.038101	0.878322	1.039134	1.152377	1.021584	0.876896	0.855055	0.971238
5.650272	6.871291	5.660945	5.749573	5.663323	5.937804	6.24594	3.367019	5.191988
5.873973	5.570536	5.133651	5.03773	5.533779	5.595141	4.433426	2.299003	4.955945
6.666762	6.939773	7.789506	6.786271	7.430776	6.624674	7.088357	6.379569	7.21265
3.074868	3.197887	3.037682	3.114087	3.360296	3.820449	2.642983	1.424061	2.2788
3.391541	2.516773	2.249363	2.953744	2.690085	2.635664	1.618469	1.498874	2.284037
1.084053	1.084053	1.084053	1.084053	1.263913	1.084053	1.084053	1.084053	1.084053
3.869449	4.663307	4.319332	4.57686	4.466173	4.785203	4.498022	1.639388	4.157113
7.358188	8.231898	7.601445	8.070149	7.214466	7.382466	8.047337	5.824642	7.709647
6.05583	6.699705	6.704308	6.369658	6.676826	6.311127	7.638401	4.362771	6.59922
5.008451	5.220334	5.518245	5.572095	6.034631	6.061735	6.121911	4.060019	5.019364
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4.598003	5.162849	4.259807	4.679119	4.507378	4.846451	4.42271	2.166102	4.398031
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1.074802	1.199255	1.170607	1.149759	1.264712	1.259305	1.079747	1.228092	1.546026
3.428736	4.008468	2.752247	3.868723	3.284579	3.215401	3.303127	2.047267	3.617569
4.973767	5.123947	4.725237	5.034942	4.881065	4.892102	5.252494	3.906618	5.103898
3.967352	1.087693	0.851942	0.862827	2.052141	1.236715	0.816672	0.927724	0.832834
4.450925	3.912998	4.182498	4.414698	4.277884	5.927405	1.896681	2.932063	3.280088
4.497659	4.598098	4.761677	5.050681	4.189972	4.744895	5.777097	3.345409	5.025169
2.170986	3.395686	2.896176	4.694584	2.691498	4.244528	4.329511	1.497288	4.252067
5.667807	6.089262	6.150417	5.840273	5.414966	5.943845	5.93793	4.019902	5.919979
2.429533	2.268671	1.437081	1.766031	1.916532	2.000426	1.286535	1.171586	1.850497
4.266857	5.871928	4.975385	2.470144	4.919277	5.153195	4.660964	2.872343	5.346901
5.024214	5.316489	5.474482	4.729585	6.060913	5.089316	5.087183	3.133611	5.445918
0.813204	0.813204	0.813204	0.813204	0.813204	0.813204	0.813204	0.813204	0.813204
5.876873	6.228736	7.029936	5.69251	7.008204	6.983182	7.044027	3.884151	8.044101
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6.278127	6.300288	6.016079	6.415631	6.360031	6.416097	5.882302	4.460247	6.927471
1.989068	0.993655	0.982695	0.760396	1.167516	1.572601	0.741717	0.773241	1.168217
5.797651	3.636259	3.203771	3.417673	2.851598	1.433663	1.415859	0.899299	1.55856
5.057163	5.0813	5.135675	5.870804	4.917453	5.559548	4.602675	3.581344	4.848934
1.087299	1.131349	0.994943	0.893267	1.319444	1.152003	0.940857	0.806487	1.123477
3.4013	3.847343	3.785656	3.634313	4.250761	3.557318	3.658024	2.101031	3.602667
0.934881	0.870954	0.944489	0.870954	0.870954	0.917619	0.905769	0.870954	0.870954

4.247203	3.618463	4.539508	2.801981	4.879605	3.7456	3.2603	3.797707	3.463636
1.149351	1.149351	1.149351	1.149351	1.149351	1.149351	1.149351	1.149351	1.149351
7.608245	3.536723	7.299325	4.21551	5.183895	2.883004	6.436742	5.47665	4.005435
5.365589	6.22035	5.598176	6.234155	6.030889	6.978009	6.197854	2.891288	5.178204
1.717317	1.390967	1.22915	1.209426	1.179219	1.179219	1.956406	1.179219	1.179219
2.753697	0.992685	0.931196	0.888277	1.00662	3.262211	0.749669	0.749669	1.457798
5.830608	5.783775	5.878415	5.793735	6.03281	6.492186	5.755269	4.132475	5.511453
0.993697	1.009957	0.932243	0.845171	0.845171	1.155569	0.845171	0.974839	0.845171
2.686022	2.328997	2.011987	1.970026	2.844241	2.915362	1.715666	1.931791	1.969146
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3.377916	4.203359	2.071227	4.049248	2.719183	2.408717	2.227389	5.72411	2.854182
1.495475	2.918885	1.73277	2.185741	1.913669	2.550272	1.830734	1.184853	1.66905
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1.072703	1.050199	1.285252	0.887899	1.287462	1.106285	0.856629	0.933938	1.81006
5.339545	6.096336	5.776424	6.155221	5.620153	5.939432	5.97718	4.344396	6.243063
1.824028	1.706244	1.054831	1.351621	1.614222	2.313791	1.125734	1.173064	1.929483
3.946441	4.336953	3.716923	4.408208	4.034754	4.335915	3.555799	1.875225	3.778542
5.092871	5.313166	4.340441	4.834356	5.023695	4.941888	4.13514	2.414815	4.85382
5.694392	6.262473	6.008128	6.068386	6.134414	5.965907	6.029304	4.990314	5.654162
4.512314	5.420983	5.535481	6.300577	5.504315	5.273715	6.130275	4.155449	5.452274
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4.63827	5.042317	5.13821	4.229018	5.584116	5.377788	4.634564	2.907778	4.932098
4.187901	4.776074	4.255669	4.203483	4.578754	4.480018	4.17302	2.11098	3.791406
0.653869	0.729314	0.653869	0.724455	0.653869	0.653869	0.653869	0.653869	0.653869
8.97533	8.913125	8.703485	8.67379	8.863872	8.832504	9.840908	7.43261	8.405292
2.212903	2.452181	2.477716	2.566025	3.114978	2.601216	2.22366	1.356324	3.507814
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3.631886	4.041834	3.26649	3.492072	4.299613	3.389515	3.019075	2.157717	3.626974
4.209936	4.312152	4.974874	3.988239	4.894002	4.393664	4.164985	3.213456	4.454465
7.279081	5.828326	5.423773	4.869921	5.706886	5.513127	5.416437	1.914818	4.499038
4.1827	5.055712	4.718189	5.172836	4.360654	4.416987	3.484555	2.265044	4.060514
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6.498671	7.251366	7.106576	6.534926	6.648901	7.093854	7.782879	4.615439	7.116921
3.734485	3.							

4.44472	5.204681	4.914119	4.79668	4.539643	4.863463	4.408295	2.685388	4.520814
5.55056	6.252712	5.237439	6.004147	5.690171	5.906139	5.714105	3.300079	5.283723
5.612865	3.629535	3.741475	1.505238	3.277522	5.880003	1.274042	4.190212	5.725807
1.930859	1.416373	1.451642	1.357934	3.040273	1.784946	1.421843	1.238644	1.586719
1.006032	0.854243	0.820174	0.698405	0.698405	0.851104	0.698405	0.698405	0.698405
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2.743916	2.842101	2.178275	2.754042	2.458071	2.807358	1.566535	1.105121	2.456961
6.939282	7.544045	7.088768	7.044819	7.244651	7.496367	7.967635	5.143933	7.249777
4.593414	4.953402	5.357663	4.204155	4.92335	4.923966	4.479863	3.464638	4.198108
5.651714	6.128708	4.921822	7.098585	5.895304	5.811868	4.270382	3.228648	4.687932
2.632001	2.896493	2.956056	2.494681	3.214294	2.774907	2.668103	2.213642	2.662908
1.89015	1.716749	1.628405	1.814711	1.688113	1.628405	1.628405	1.628405	1.707599
5.080762	5.157681	5.063585	4.618696	5.22334	4.958576	5.64785	4.002712	5.582014
3.817198	4.061721	3.660513	2.885785	4.411408	4.301703	3.116923	2.132989	3.499697
4.969053	5.418847	5.279946	4.175362	6.030115	5.171447	5.113662	2.859481	5.335674
5.194974	5.661218	4.938406	5.73254	5.361086	5.611274	4.099225	2.665096	5.101452
9.556556	10.76893	10.1182	10.50583	10.06645	10.46153	10.18661	7.650691	10.49459
6.28086	7.174947	6.956684	6.267056	7.001371	6.855654	6.641316	4.052645	6.575499
7.302143	6.541839	5.173125	6.656517	7.107318	7.552203	6.050502	3.740703	6.544062
1.177984	0.714666	0.610348	0.688362	1.010205	0.870202	0.998386	0.625705	1.010834
4.287927	5.034323	4.377894	4.187134	4.292953	4.703275	4.419436	2.147293	4.136957
3.923533	3.522495	4.303208	3.372951	3.486036	4.420179	3.469674	2.242378	3.911023
5.596593	5.772302	5.426525	6.247903	5.834687	6.58181	5.519024	3.151147	4.972046
1.660065	2.367932	1.637058	1.444085	1.858505	1.125594	1.003244	1.212205	1.761726
3.6208	4.29581	4.178905	3.570746	3.85799	4.046615	4.086314	1.654759	4.50341
5.138303	4.199451	4.341933	5.119497	4.515788	4.108193	4.269067	2.316298	3.580395
3.871892	4.122481	3.640039	2.965179	4.092349	4.057495	4.070479	1.636558	4.056645
4.510523	4.863069	4.473466	4.887296	4.422265	4.391867	4.242685	2.021632	4.215226
7.908775	7.988249	8.247821	7.376039	7.753576	7.453832	8.23115	7.234488	7.881085
7.307608	7.436679	7.86956	6.98451	6.812114	8.137875	7.827161	3.774014	6.014086
0.668649	0.773215	0.668649	0.766375	0.873876	0.668649	0.819672	0.668649	0.668649
4.979387	5.330356	5.202278	5.786015	5.560832	5.255703	4.248818	2.358034	4.641042
6.200272	6.370907	6.62242	6.356341	6.554381	6.317368	6.688606	5.359836	6.461521
4.240571	4.212689	4.436489	4.892183	4.484701	4.449802	3.255306	1.678551	3.535992
0.830104	0.830104	0.830104	0.830104	0.830104	0.830104	0.830104	0.830104	0.830104
5.359721	6.167827	5.887182	4.976788	5.834172	6.26069	5.922533	2.985737	4.869489
5.736429	6.514769	5.667299	5.204399	5.959741	6.395706	5.580863	2.901894	5.159458
4.533074	5.487909	4.326329	5.000155	4.688629	4.740301	4.909064	2.178632	5.112301
2.466255	2.453521	3.325354	3.072068	3.035196	4.131809	1.40063	1.424519	1.974151
3.846314	4.031365	3.877037	3.990496	3.981137	3.108442	4.384244	2.716716	3.704718
1.511359	1.403675	1.391248	1.287146	1.292626	1.811766	1.381004	1.305169	1.31799
2.706099	2.804376	2.237439	2.421974	4.273665	2.454992	2.619835	1.627598	2.16223
6.706353	7.388782	7.644575	8.503006	7.487141	7.768891	8.333664	5.342846	6.751925
4.331844	4.892493	4.262967	4.305721	5.155284	4.169316	4.195819	2.061241	4.354894
6.561267	7.686813	6.574121	6.280923	6.875285	6.860278	6.803169	3.522263	6.223525
6.171186	6.518864	6.516351	6.182175	6.378948	6.435599	5.174727	4.00936	6.036375
2.669985	1.761789	1.42599	1.568425	2.022817	2.821236	1.691168	1.08651	2.064636
1.720943	2.061991	2.008269	1.979282	2.155043	2.383275	1.903377	1.38075	1.472004
6.34613	7.185125	7.432324	7.110428	6.811432	7.431256	5.925055	4.022837	6.12113
6.267612	5.907536	6.319544	6.094869	6.165929	6.541717	6.280204	4.582578	6.396349
7.565124	8.637141	9.068649	8.502865	8.787693	8.460663	7.432938	4.724792	7.533801
1.022683	0.893488	0.893488	0.893488	0.893488	0.893488	0.893488	0.893488	0.893488
3.271557	5.733794	6.385408	2.66094	5.446737	4.981545	3.058265	2.121908	5.811557
2.893641	3.568162	3.120283	3.682	3.131183	3.953106	2.876824	1.514025	3.007698
4.643735	5.328141	4.616401	5.353175	4.484416	5.413692	4.870378	3.443808	4.494426
0.739437	0.58579	0.58579	0.694136	0.58579	0.58579	0.58579	0.58579	0.631171

6.1023572	6.74004	6.727503	6.438476	6.736279	7.289737	6.764765	4.46365	6.137832
6.105946	6.307956	6.571814	6.30816	6.20318	5.688931	6.826721	4.746334	5.682639
5.029124	4.87626	5.181186	3.768638	5.214092	4.448124	4.613422	3.744003	5.047995
8.477613	8.237865	7.677656	8.6456	8.226576	8.086828	8.412008	6.804037	7.918918
4.209025	5.221154	4.476543	4.540881	4.848961	5.107279	4.133852	2.565508	4.720355
3.605125	3.70978	3.253025	3.239435	3.706361	3.649825	3.279767	2.020436	3.375146
0.87979	0.873919	0.883183	0.857484	0.955718	0.921795	0.881641	0.857484	0.857484
7.417071	7.813044	8.01459	7.011307	7.342616	7.562769	7.230554	5.843377	7.234814
4.848651	5.359126	4.930872	5.033178	4.926286	5.293536	4.916637	2.54706	4.879691
3.476874	4.695108	4.972589	2.525341	6.367166	4.670694	4.004945	1.861894	4.018252
6.884428	6.859798	6.332029	6.795459	6.210223	6.82141	5.816179	4.590029	6.110454
6.367491	8.276301	7.527052	6.797069	6.713172	7.511483	6.497026	4.187906	6.974451
5.490152	5.745106	6.019536	5.974866	5.581142	5.665287	5.772632	3.933448	5.916058
1.035165	1.195929	0.949208	0.949208	1.311436	0.949208	0.949208	1.096536	1.274176
4.820167	5.512409	4.537382	5.158818	4.849887	4.911327	3.865997	2.883903	4.073875
1.797725	1.41318	1.662643	1.617622	1.149637	1.953432	1.325589	1.111581	2.073407
0.62078	0.62078	0.660451	0.692075	0.62078	0.670613	0.694902	0.62078	0.62078
0	0	0	0	0	0	0	0	0
7.288108	7.979197	7.470661	7.613453	7.57981	7.987462	7.422325	5.095447	7.404201
0.87301	0.87301	0.87301	0.87301	0.87301	0.87301	0.87301	0.87301	0.87301
7.935454	4.70572	5.581948	5.153777	7.04027	4.690972	6.361726	5.202164	4.646278
2.95124	3.329483	3.295794	2.626001	3.537672	3.562496	2.255562	1.429996	3.041544
5.374723	5.654584	5.405898	5.940975	5.564126	5.988761	4.990177	3.041582	5.210051
4.754139	5.45902	4.377838	4.979345	4.569029	4.62948	4.579967	2.795788	4.594283
5.249476	6.17131	6.187873	6.017842	5.721527	5.763979	5.637598	3.898168	5.444193
7.72915	8.021257	7.906767	8.24496	7.97381	8.627138	8.646533	6.147029	7.479837
0.954941	0.954941	0.954941	0.954941	0.954941	0.954941	0.954941	0.954941	0.954941
0.83391	0.83391	0.83391	1.108996	0.83391	0.83391	0.83391	0.83391	0.83391
1.05716	1.180362	1.330343	1.193201	1.353172	1.37468	0.937614	0.83389	1.135037
7.51399	8.02855	7.411417	7.90125	7.505857	7.36616	7.611718	5.010605	7.080263
1.941922	2.976796	2.702546	1.122967	3.922198	1.106556	3.714692	2.497372	1.333027
3.600795	5.487058	4.921094	6.103419	5.225377	6.032667	4.208924	1.584848	4.039705
2.972603	3.386315	3.041599	3.482886	3.40316	3.171781	2.686457	1.268565	2.988688
5.729855	5.918651	5.675475	6.09145	5.910189	5.955015	5.753107	2.987328	4.861205
4.295174	5.096743	4.845521	3.176602	4.768613	2.938246	4.622284	2	

3.373298	3.919971	3.48417	3.442718	3.498759	3.074374	3.237057	1.776631	3.469056
1.466921	1.590019	1.536972	1.83476	1.396297	1.750682	1.195351	1.680899	1.396906
5.876735	5.838624	5.728472	5.309681	5.711845	6.218764	6.075113	3.655492	6.38457
6.855972	6.121344	6.884411	6.985785	6.293811	6.366899	5.864415	5.295251	6.68336
4.537038	5.202157	4.584125	5.080047	4.838743	4.768545	5.156086	3.160808	4.830596
4.885979	5.319798	5.476851	5.020545	5.533059	5.214871	5.074755	3.345426	4.996575
0.978763	0.962966	2.057891	1.505499	2.554088	0.962085	0.917082	0.944182	4.307279
3.842735	4.440914	4.33396	4.27839	4.632934	4.151855	3.805066	2.306479	3.761051
4.575271	4.833116	4.213299	4.76583	4.490425	4.660815	3.174698	2.15042	4.073941
1.23563	1.335537	1.533678	1.9882	1.670343	1.480718	1.709656	1.337968	1.61279
5.001424	6.681783	5.661352	5.064264	5.02151	6.054705	6.200759	2.492391	5.6018
2.05822	2.154192	2.27402	1.970496	2.819485	3.731984	1.624829	1.141558	2.745752
4.893879	5.713032	4.297458	5.235883	4.656111	5.155912	5.241727	2.189509	5.087921
0.736613	0.736613	0.736613	0.736613	0.736613	0.736613	0.736613	0.736613	0.736613
7.069366	7.556266	7.594549	7.451918	7.584962	7.340817	7.706081	5.580699	7.291681
6.35628	6.24895	6.74239	6.555767	6.739078	6.822007	6.733248	4.036214	6.509684
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3.45303	3.338302	3.182352	2.771843	3.773682	3.23217	3.765589	2.841826	3.747143
1.287139	1.376243	1.41498	1.258004	1.743112	1.495445	1.319119	1.054191	1.152526
5.895127	6.578487	6.514584	6.317455	6.41582	6.268433	6.211828	3.188767	5.954685
6.208677	6.188718	6.002824	6.167252	6.230229	6.257449	6.365752	5.147733	5.795484
5.261811	6.113575	5.73004	5.584722	5.446082	5.99832	5.775836	3.197194	5.446891
7.114565	7.804859	8.491597	7.561086	7.466252	8.041013	6.80201	4.526844	6.927918
6.718818	7.251121	7.014648	6.892508	7.27329	6.846649	7.302302	4.974189	6.917017
3.655985	2.73829	3.214835	2.872453	3.983416	4.72136	2.519852	2.305962	5.045106
8.721315	8.906728	9.788315	8.322218	9.317526	9.14895	9.192564	6.705471	9.409468
4.031372	4.451193	4.747366	5.384633	4.676355	4.391009	5.793174	5.048825	4.61247
6.571569	7.174433	6.986879	6.806712	6.470513	7.592409	6.77546	4.184651	6.341873
4.68761	4.060641	4.126482	3.228781	4.092003	5.678959	1.917247	2.40496	4.828295
0.91557	0.949238	0.926268	1.167211	1.049228	1.225172	0.844304	0.844304	0.983515
2.573718	1.770261	2.36316	3.974206	2.551814	2.369765	3.666744	2.497989	2.034241
4.676916	4.787058	4.396158	4.668741	4.956296	4.565616	5.073646	3.308484	4.773125
7.389717	7.80663	7.548605	7.050391	6.838268	7.363953	6.732051	4.620966	7.04025
0.690316	0.690316	0.690316	0.690316	0.690316	0.690316	0.690316	0.690316	0.690316
4.883925	5.435597	5.123911	4.984581	5.141319	5.472965	4.81176	2.794846	5.148713
0.641472	0.641472	0.641472	1.008915	0.783002	0.779788	0.641472	0.641472	0.641472
2.552603	7.169572	4.03717	2.998081	5.721664	6.549346	4.608126	1.474451	4.431288
5.078664	5.240725	5.58514	5.084896	6.967434	5.597159	4.857325	4.103865	4.685994
4.074496	4.295176	3.849506	3.110473	5.459267	4.32097	4.006562	2.901358	3.782057
3.485579	4.250567	4.036348	4.721454	3.431373	4.94177	2.056092	1.861314	3.54208
4.420011	4.853255	5.18621	4.12324	5.067756	4.90495	4.684351	2.714066	3.8254
5.633059	6.33152	5.990551	6.210877	6.176475	6.177763	5.791174	3.435522	6.115631
1.289861	1.429099	1.503588	1.289861	1.289861	1.557235	1.289861	1.289861	1.289861
7.565731	7.132206	6.988794	7.153634	7.251265	7.577369	7.334672	5.020144	7.449813
5.88413	6.532459	6.261983	6.300723	5.765457	6.362139	6.431264	4.246677	5.994402
1.286678	1.249744	2.327564	1.099991	3.108088	1.79268	1.190429	1.805843	3.102883
4.579037	4.87234	4.207384	4.611107	5.12332	5.161728	3.813169	2.277527	4.544549
5.94661	6.369188	6.108925	6.684683	6.097269	6.511088	5.789112	4.729653	5.96739
3.394538	3.536542	3.401664	3.968742	3.848252	4.1816	3.171834	1.933948	3.56097
6.42196	6.484236	5.942569	6.448861	6.607723	6.682838	6.305097	4.682749	6.298722
7.453943	7.600908	7.718223	7.766535	7.597629	7.325465	7.445213	6.162659	7.08417
5.163027	6.031818	5.382555	5.745722	5.635194	6.107154	5.407225	3.940246	5.147231
1.511198	1.347288	3.400563	0.751591	1.784352	1.765919	1.56139	0.751591	0.751591
3.917502	4.376743	4.008892	4.088875	4.126098	4.427384	4.564046	2.721419	4.67201
4.515065	5.893779	5.37691	6.447462	4.999287	5.312494	3.613958	2.722769	4.025674
1.768294	1.711183	1.756166	1.663157	2.181544	1.917065	1.379019	1.170402	1.879987
3.547844	3.741234	3.620207	3.879692	3.756222	3.71692	2.988845	2.013755	3.6035
3.569012	4.720608	3.687517	4.175529	3.948096	4.390597	4.247122	2.040198	3.603144

2.632283	2.479672	2.568595	2.533476	2.594246	2.479672	2.644847	2.479672	2.631496
2.866569	3.408379	2.902144	3.055055	3.337385	2.641848	2.534851	1.829955	3.007867
0.779367	1.218313	0.92789	0.979325	0.777667	2.204169	0.903211	0.515169	1.125117
6.200336	6.293322	6.298198	6.50343	6.453593	6.508616	6.418116	4.452675	6.302996
5.266027	5.872353	5.3422	5.098038	6.02695	5.559029	5.189802	2.974829	5.331494
8.611261	8.379773	8.236009	7.635295	8.673728	7.915389	8.470099	8.597978	8.337632
4.683035	5.73179	5.197657	3.824697	5.54387	4.914143	5.233188	2.835214	4.745315
3.41252	4.226952	4.55429	3.746129	3.777169	3.86442	4.817975	1.583439	3.172763
2.362796	2.314121	2.861532	2.355127	3.547784	2.145262	2.417967	2.28469	2.656288
1.396462	1.458424	1.261639	1.275847	1.571687	1.876944	1.109787	1.081391	1.642617
0.951795	1.202962	1.062274	0.870034	1.437032	1.051607	1.126197	0.663407	0.858087
4.612478	4.817249	4.651578	4.284316	4.764381	6.091057	5.327069	2.355831	3.640589
4.38614	5.241172	4.389764	4.685221	5.318218	4.735211	4.260037	2.12543	4.48451
4.746727	4.961111	4.181803	3.958276	4.9199	5.069501	3.367295	2.183662	4.29684
1.373146	1.339793	1.240267	1.287275	1.240267	1.240267	1.383944	1.240267	1.240267
2.534594	2.710715	2.611199	2.455906	2.970075	2.728594	2.664895	2.345422	2.564771
1.819202	1.615136	1.665018	0.936	2.528811	1.329765	1.739997	3.358728	1.645758
1.757465	1.735286	1.770499	1.669342	1.669342	1.669342	1.764567	1.746229	1.669342
1.729126	1.019793	1.036982	1.061522	1.240504	1.24595	1.061522	0.929858	1.046727
6.454414	7.302127	6.468798	6.524479	6.620541	7.157087	6.37236	4.129057	6.607249
1.671469	1.671469	1.671469	1.671469	1.671469	1.671469	1.671469	1.671469	1.671469
2.367814	2.009121	1.503219	1.915353	1.492721	1.715378	1.282618	1.148237	1.566907
8.548952	8.909532	8.493652	8.757095	8.604939	8.129936	8.16238	4.298398	8.712271
5.387818	6.070252	5.313739	5.665791	5.38442	5.428378	4.869306	3.676167	5.553353
1.06095	1.06095	1.06095	1.06095	1.06095	1.06095	1.06095	1.06095	1.06095
6.196165	6.519071	6.632971	6.76659	6.506082	6.598941	6.661202	4.71459	6.510634
1.129253	1.263325	1.252502	1.39756	1.79989	1.432723	0.956768	1.184725	1.100554
2.272242	2.771194	2.665455	3.075615	3.661498	3.555481	1.912502	1.398296	3.0968
7.005729	7.544049	7.215911	6.595004	6.690423	8.018896	6.60049	3.875666	6.940049
5.592945	4.257253	5.426691	4.147394	6.463287	5.012604	5.887659	2.68725	5.800297
4.847936	4.653965	4.330472	4.934652	4.31614	3.89682	2.87226	1.467194	2.302224
0.793669	1.002609	1.48754	0.989581	2.163277	2.693439	1.193402	0.793669	1.200738
5.773693	5.86276	6.06609	5.930239	6.172155	5.789841	6.522277	5.850294	6.834974
5.439296	3.338532	2.801291	2.828388	2.978984	2.555293	2.888792	1.752884	4.291198
0.73545	0.605693	0.69181	0.654027	0.63752	1.083408	0.592772	0.557374	0.663721
2.934413	3.206634	2.540289	2.557732	3.192069	2.648288	3.27335	1.346584	2.667525
1.23593	1.377144	1.185758	2.240492	1.555054	1.292965	1.169726	0.893093	1.683194
1.393771	1.990681	1.636504	1.372484	1.529278	2.061784	1.688091	1.384575	1.323343
5.074201	4.102273	2.794634	3.374701	3.40875	3.619374	1.792709	1.064021	3.866695
8.377112	8.604017	8.733226	6.621459	8.810924	7.677967	9.169432	6.548064	7.886665
5.657716	5.685289	6.073386	4.766708	6.225612	5.798049	5.559098	3.908364	5.092449
0.961605	1.427422	0.959288	1.145684	0.843591	1.579662	0.947508	0.750199	1.424912
2.741771	2.565405	2.650279	2.522334	2.91418	2.960838	2.065506	1.206522	2.352131
5.749367	6.289517	6.583236	6.01776	5.64073	6.062659	5.764327	4.206653	6.13983
2.863673	2.692247	3.298895	1.016776	1.016776	4.021901	1.069734	1.903609	2.463644
5.686794	5.986556	6.041372	5.933203	5.993073	5.870208	4.816449	2.714263	5.040319
0.74145	1.479226	1.040032	0.683289	0.925011	0.683289	0.970782	1.079867	1.63846
1.542365	1.69665	1.731045	1.291783	2.25363	1.43211	2.276054	0.45434	2.293755
6.187389	6.751104	6.735279	6.416998	6.534146	6.044114	6.56026	5.305314	6.404791
6.082264	6.629188	6.701608	6.199965	6.492729	6.853187	7.29329	5.162184	6.903347
8.034319	7.76469	7.874435	7.99989	8.394593	7.699521	7.692589	6.787087	8.092406
0.619749	0.735667	1.045309	0.789054	0.662212	1.617153	0.682774	0.608249	1.024776
6.47491	7.211691	7.069614	6.798098	6.728615	7.193264	7.130166	4.045236	7.298605
2.03853	1.774924	1.708594	1.670582	1.887324	1.837394	1.625977	1.67083	1.619814
2.827418	1.134606	1.314181	0.949462	1.400617	1.291955	1.000383	0.914943	1.279723
5.247234	6.199425	6.931232	4.746489	5.991216	6.113606	5.444866	4.090189	5.874149
3.442136	3.034108	3.087873	3.108697	2.938903	3.911649	2.33559	2.324666	3.489232
4.128511	4.900141	4.268651	4.296976	5.045299	4.206037	3.939215	1.829764	3.701056

4.412016	5.407181	5.085873	4.587281	4.971755	4.716318	2.70824	1.687584	3.4479
1.796656	1.857376	1.535944	0.902018	2.460315	1.300335	0.862023	0.584043	1.268471
3.423909	3.062709	2.92639	3.055687	3.642717	3.776564	3.917669	2.759141	3.386635
6.581001	6.349906	6.837301	6.627357	6.513241	7.014492	6.42155	4.597404	6.504541
4.614268	4.499089	4.50413	4.436164	4.693955	4.553487	5.381023	3.812383	5.021811
0.833295	0.847011	0.837564	1.162139	0.847168	0.906346	0.835668	0.841822	0.804701
3.477561	3.607341	3.682208	3.351126	4.079855	3.792796	2.79196	2.142395	3.611827
3.4754	3.115558	2.381684	3.167533	2.138965	3.886867	1.525373	1.156837	2.20885
0.824242	0.911392	0.914081	1.062661	0.824242	0.881343	0.909038	0.824242	0.824242
1.590343	1.790717	1.524245	1.90203	2.107145	2.26093	0.979771	0.950056	2.317379
3.214727	2.406089	1.568983	1.25544	1.629873	2.259624	1.071187	0.978809	2.02477
4.719578	5.721127	5.108538	5.475919	5.198231	5.402547	4.712973	2.565146	4.587548
4.598226	4.961186	4.820469	3.197154	4.691738	4.222174	4.728341	2.342592	4.077512
5.970079	6.287133	5.979676	5.876861	6.111841	6.402035	5.843226	3.791346	5.9758
1.403643	1.759743	2.252493	1.734186	1.941403	1.654848	1.795336	1.320347	1.761577
3.933817	3.396548	3.344022	4.231052	4.051574	3.703612	3.162475	1.899843	3.330832
1.12401	1.380809	1.278701	1.158853	1.114459	1.290644	1.092001	1.031245	1.068686
4.105933	4.189167	4.392642	4.439845	4.383422	5.23035	4.555262	2.266926	3.766089
7.29813	7.255259	7.34941	7.380415	7.429831	7.533417	7.459877	6.271123	7.572689
5.071353	5.331406	4.671591	5.766612	5.370067	5.17825	4.992409	3.054111	4.625009
6.263928	4.92569	4.713122	4.718095	4.628487	5.023938	3.509034	2.661807	5.315027
8.005708	8.495902	8.307581	8.203071	8.032224	7.774117	8.14781	6.017324	8.43578
4.227881	3.997011	3.883946	3.931753	4.778054	4.992526	2.414647	1.966802	3.802926
1.47792	1.362674	1.818538	1.698449	1.659913	1.988945	1.111812	0.986356	1.246087
6.285268	6.828226	6.43897	6.588279	6.326226	6.32195	5.930036	2.723825	5.743456
6.917477	7.151244	7.248762	6.883773	7.020466	6.616699	8.206085	5.026919	7.19105
2.882308	2.237682	2.610852	4.121844	3.733143	3.325912	2.925061	2.132406	2.707474
5.712835	5.357995	5.729918	5.414525	5.960379	5.741705	5.67617	5.062697	5.78961
5.297296	6.011318	5.529719	5.578434	6.019778	5.749793	4.938666	2.760298	4.919657
7.282026	7.594892	8.07045	6.70832	7.702619	8.21502	8.303976	6.26256	7.559555
2.26826	2.359361	2.605203	1.234124	4.167126	2.419503	2.913468	0.786714	2.40492
6.755727	6.796576	6.578987	6.279224	6.722688	7.801925	6.746692	4.774011	6.633161
5.55301	5.71909	5.567071	5.629008	5.697677	6.110839	5.100658	2.959746	4.825088
5.561631	5.644871	5.785655	5.453159	5.754506	5.502233	5.587076	3.947616	5.643383
5.315269	5.578985	5.672353	4.770095	5.647272	5.571824	4.932585	3.123555	4.518604
0.729003	0.729003	0.729003	0.729003	0.729003	0.729003	0.729003	0.729003	0.729003
4.865548	4.47573	3.790211	3.625666	3.687547	0.822071	2.456985	7.076406	3.781349
6.422419	6.221302	6.917515	6.210685	6.413787	6.421562	7.423065	6.100479	6.405799
6.744857	7.049211	6.859796	7.396127	7.051914	6.966639	6.788311	5.149684	6.688845
3.244256	2.237922	2.207491	1.605342	2.797359	2.398342	2.144506	1.356998	3.07149
4.076337	4.950659	3.936001	4.953766	4.299658	4.40878	3.811173	1.642455	3.890338
1.081446	1.14715	4.187174	1.081446	1.081446	1.081446	1.081446	1.081446	1.081446
4.03584	2.895594	3.299752	4.219935	3.54503	3.58042	2.359125	1.859451	2.355773
2.640927	3.034459	2.463216	2.601875	3.469175	2.526331	2.582493	1.597112	2.801185
2.298024	2.407584	2.146857	1.712515	2.248329	2.020204	1.298334	2.625501	2.135431
2.432315	2.678488	2.59538	2.538605	2.702673	3.504341	3.948062	1.13482	2.097546
7.315076	7.536829	7.139328	7.023063	7.302316	7.091993	6.817321	5.175813	6.888348
2.907225	3.607957	3.267418	3.4033	3.272049	3.125297	3.277694	1.662626	3.264386
2.268723	3.00798	2.265181	2.93162	2.993739	3.234133	1.561303	1.181006	1.457283
3.475156	3.313452	3.511007	3.541712	3.446396	4.270703	4.914042	2.388046	3.123816
2.130103	2.102423	1.928731	3.0686	2.689885	2.396996	1.988749	1.74515	1.84062
0.779564	0.849884	0.720895	0.781886	0.807893	0.763545	0.75272	0.746559	0.779273
1.433624	2.385983	3.540062	1.254338	3.411892	1.247937	1.148092	2.549878	2.868255
0.609554	0.696475	0.609554	0.609554	0.609554	0.777567	0.974776	0.609554	0.609554
6.077452	6.627717	7.792065	5.803638	6.630634	7.502402	5.631152	4.714498	5.915846
3.507925	3.762309	3.673716	3.792578	3.048524	4.262239	2.088921	1.410634	2.693864
4.45027	4.521173	4.634266	4.497286	4.777683	5.112595	5.310309	2.844873	3.804458
4.344379	4.691908	4.375372	4.168941	4.638745	4.937718	4.326226	2.24812	4.504568

5.28241	5.630449	5.071204	5.933099	5.059037	5.482838	5.299977	3.16823	5.51602
4.87495	5.484275	4.988061	5.609238	5.125264	5.718953	5.106798	2.075857	4.771604
3.681871	4.181731	3.90155	4.197653	4.088094	3.966562	3.511115	1.56834	3.492755
7.547358	7.140577	7.109389	5.963102	7.246688	7.187705	8.167089	4.878682	7.278446
5.830506	6.257534	7.362538	4.577249	5.901938	7.762639	6.380061	4.412283	5.573613
0.719216	0.851874	0.839749	1.210384	0.743832	0.813398	0.881351	0.755929	0.668494
4.766958	5.265061	5.159554	5.17819	4.921421	4.520098	4.829405	2.720207	5.766867
2.7833	2.760414	2.949405	2.512648	3.395546	2.440436	2.281282	1.349425	2.596171
5.175209	6.077335	5.241158	6.040387	5.783611	6.642661	7.308031	3.043085	5.455225
5.924207	5.92536	6.274813	5.877291	6.205315	5.843092	6.033422	3.47396	5.833054
3.206547	3.727255	3.624569	3.497119	3.619193	3.227539	2.231042	2.043876	2.896289
4.739031	4.40403	4.470701	4.410201	3.934162	4.621113	4.231484	2.437666	3.970252
6.358744	7.361626	6.518048	6.911908	6.987174	7.026616	5.77494	3.428134	6.38959
8.751497	8.784276	9.01164	8.263617	8.631638	8.027087	9.019287	7.686351	8.628444
6.139603	5.774929	6.412102	7.955847	5.975765	6.351837	7.03119	3.636863	5.488476
4.943579	5.233597	4.648489	5.2771	5.020073	5.173371	4.352147	3.219966	5.007449
7.744171	7.558498	7.319965	6.550937	7.298481	7.112663	7.936995	4.934472	7.58414
1.395498	1.663641	1.363465	1.384432	1.339132	1.573692	1.139332	1.10499	1.234895
6.907757	6.464334	6.300374	5.154968	6.156625	6.26162	4.759838	4.026822	6.399084
5.944522	6.562601	6.149676	5.933642	6.017652	5.869963	5.676309	4.717215	6.549328
2.303981	2.677139	2.672305	2.065379	2.801872	2.45552	1.850271	1.555016	2.569714
5.950864	6.238532	5.231858	5.793144	5.833285	5.902424	4.940549	3.724221	5.759346
0.73026	1.27012	3.3755	0.73026	0.73026	1.556868	0.73026	2.841978	1.337222
7.453641	8.017602	7.988505	7.806853	7.480334	7.579345	8.151164	5.973541	7.485596
0.797183	0.844005	0.869287	0.797183	0.797183	0.797183	0.797183	0.797183	0.797183
2.95056	2.742519	3.136151	2.509723	3.569414	3.432332	3.357274	2.401953	3.163441
2.90395	3.157624	3.679695	2.714564	3.009369	4.103971	3.702069	0.820439	2.235454
6.338536	6.410327	6.835305	5.486976	6.395122	6.613644	6.84934	3.969789	5.915542
4.472139	4.872459	4.716262	4.468633	5.154943	4.471849	4.515349	3.712688	4.837864
1.10872	1.074681	0.935175	1.056047	0.880075	1.841266	1.386042	0.775647	1.396937
6.166855	5.953818	5.751139	5.762901	6.018618	6.416499	5.164938	3.939503	6.161806
5.961812	6.720094	6.290948	6.216179	6.51605	6.72836	6.348185	4.557847	6.496616
4.482037	5.053988	4.744267	4.789761	4.578063	4.827645	4.81138	1.827157	3.930928
4.081663	4.584433	4.499496	4.154369	4.286993	5.413998	5.461983	1.704182	3.944639
4.550476	3.964401	2.590367	3.107503	3.517213	4.351884	3.125982	2.296032	3.780484
4.097333	4.501795	4.335213	4.565181	4.482429	4.76007	4.646828	2.562988	4.376191
0.871138	0.859379	0.824446	0.824446	0.824446	0.95806	0.824446	0.865151	0.824446
2.249602	2.067776	3.831988	1.604834	2.968872	3.906955	2.217716	2.494013	3.093481
5.92026	6.409303	5.746419	5.869154	6.465457	5.767277	5.95632	4.931081	6.124122
11.26225	2.848693	7.083248	6.591577	4.09817	1.109062	0.899155	1.717991	0.974173
0.555036	0.611313	0.594956	0.58395	0.848669	0.585403	0.577687	0.5611	0.596398
2.677907	3.13311	2.444738	2.772832	2.823935	2.993895	1.872628	1.071334	2.529776
7.762083	8.402854	8.442789	8.170895	7.978494	8.317558	8.220309	5.724399	7.907634
6.646402	6.908614	7.422086	7.01939	6.697635	6.69603	7.150388	6.581343	7.012952
0.940332	0.824849	1.084949	0.824849	0.824849	0.824849	0.824849	0.824849	1.050694
1.226903	1.226903	1.226903	1.226903	1.226903	1.226903	1.226903	1.226903	1.226903
5.084174	5.784705	5.184734	5.599024	5.377676	6.178198	5.48729	2.257747	5.700889
4.614275	5.636197	5.695685	4.3257	4.844698	5.152093	6.180823	1.894028	5.480416
7.040779	7.748277	7.201523	7.686901	7.585325	8.029167	8.292866	4.951716	8.296473
5.924847	5.00376	5.590607	5.073502	6.285906	6.342526	5.131247	4.031662	6.329215
0.828077	2.745123	1.948421	2.217431	3.050859	0.713784	1.229139	2.097082	1.087448
4.100698	4.985212	4.169672	3.929089	4.235328	4.020084	4.049595	2.206131	4.029542
7.106694	7.944891	7.686447	7.00039	7.380718	7.547151	7.004635	4.760756	7.439594
4.268768	3.805023	4.267394	2.552539	3.975241	3.135814	3.625564	1.825884	3.053215
4.347731	3.903096	2.627399	3.271012	3.183502	3.293624	2.053701	1.854384	3.241444
5.327608	5.870854	6.144543	5.806978	5.610377	6.068126	5.939289	3.341672	5.527223
7.639528	8.093445	8.183077	8.175236	7.920073	7.927275	8.439049	6.315975	7.741901
1.030888	2.210379	2.941279	0.921678	1.913067	1.110078	1.225112	0.873514	1.528104

2.251839	3.017901	1.8033	1.818087	2.712038	2.702114	1.980088	1.079809	1.296379
2.096046	2.480483	2.089481	2.225635	2.361678	2.835458	1.631814	1.40883	2.261382
6.319831	6.6671	7.031024	7.055594	6.70141	6.182711	7.152382	5.962915	7.085848
2.981673	2.521306	2.114725	2.591384	2.841059	2.703603	1.663634	1.355385	2.50255
4.907836	6.090797	4.842123	5.95395	4.713603	5.321027	4.879197	2.459472	5.001027
7.222332	8.264051	7.628735	8.050845	7.832274	8.346698	7.98131	4.34171	7.083635
5.172055	5.985108	6.486365	4.752452	6.319427	5.238406	5.970652	4.927298	4.864975
3.539908	1.354638	1.339426	1.424859	1.677533	3.123751	1.247421	1.268196	1.992352
2.862787	2.599662	2.243138	2.793512	2.743424	3.150671	1.485144	1.395165	2.83003
1.165209	2.417206	2.364698	1.583187	1.440261	3.047457	0.885095	0.985986	2.132272
0.922948	0.922948	1.04537	0.922948	0.922948	0.922948	0.922948	0.922948	0.922948
0.794259	0.794259	0.794259	0.794259	0.794259	0.794259	0.794259	0.794259	0.794259
7.755714	8.054116	7.648881	7.734443	7.578903	8.158711	7.628649	5.613103	8.167061
4.102533	4.769042	4.554942	5.162126	4.65941	4.80856	3.885792	1.86696	4.047504
6.10773	6.354247	5.960812	5.734726	6.066646	5.789403	6.523426	5.464999	5.976265
5.347804	5.693099	5.119789	5.389599	5.231626	5.525698	4.762539	2.763565	5.244005
4.985577	5.640773	4.861169	5.140819	5.556261	5.441367	4.22725	2.233015	4.842778
3.018693	4.227932	4.044321	2.886868	3.384376	4.62151	1.996903	1.35767	3.317456
4.36362	4.367757	4.323163	3.899164	4.832593	5.501583	4.468026	2.371279	4.096549
5.050372	5.343002	5.246913	5.187993	5.403693	5.318261	5.229151	3.803903	5.129623
5.425375	5.556003	5.827079	5.524285	6.079435	6.004026	5.971417	4.792225	5.83842
8.078204	2.347595	1.329561	1.068352	1.63096	1.188038	1.172703	1.165822	1.173399
0.93094	0.776806	0.750042	0.73293	0.776981	0.797138	0.73293	0.73293	0.762417
1.822003	3.455849	2.544441	4.850447	3.312016	2.771056	1.634666	1.886269	2.382263
2.646164	1.879739	3.267778	2.061657	3.967731	3.989667	2.157992	2.089014	3.860915
7.789123	8.169198	8.077263	8.043679	7.905307	8.207457	7.854259	7.219031	8.210358
5.67298	5.977322	5.191122	5.881926	5.695779	6.160744	5.064773	3.540084	5.504304
6.283258	6.826853	6.760653	6.257085	7.345306	7.112881	6.383222	4.33518	6.490174
4.185301	4.539763	4.018503	4.302345	4.383004	4.93358	3.459882	2.527895	4.546567
3.256456	3.924404	3.82206	2.846209	4.119352	3.799668	3.714407	1.587586	3.684168
4.401748	4.89561	4.768385	4.74924	4.477409	5.08437	4.167375	2.494378	4.685686
5.130942	5.440004	5.175637	4.987617	5.671568	6.000734	4.522473	3.09954	5.677271
6.448815	4.688853	5.547832	3.95439	5.862373	4.463315	5.810977	4.228941	7.221031
3.524536	3.915107	3.142589	4.033659	3.642435	3.792095	2.234718	1.511007	3.3682
0.706453	0.706453	0.706453	0.706453	0.898468	0.706453	0.706453	0.706453	0.706453
4.871501	4.734367	5.021598	4.543414	5.560033	5.792487	5.297727	3.465224	5.171318
1.560863	1.310537	1.216066	1.216066	1.216066	1.216066	1.216066	1.216066	1.216066
0.914232	1.346288	2.219928	1.478711	3.966421	0.843296	1.222937	2.383069	1.147078
5.319009	6.297727	6.07808	4.333704	4.542005	5.657073	4.333174	2.539864	4.97455
6.627149	6.797598	7.100595	6.893908	6.872899	7.466098	7.161766	5.272156	6.549448
8.458179	8.470278	8.863328	8.344227	8.360357	8.903223	8.383056	5.86292	8.51477
0.496819	0.496819	0.496819	0.539043	0.496819	0.583773	0.496819	0.496819	0.496819
6.529408	6.814346	6.867815	6.40267	6.680001	6.840877	6.902814	4.700911	6.6031
2.933698	3.680643	3.379021	3.710696	3.246866	3.318762	2.827863	1.627274	2.92476
3.756677	4.139536	4.310989	3.264196	3.7623	4.784493	4.659803	1.756609	4.274475
5.323493	5.828695	4.927974	4.748122	4.827791	4.696286	5.237312	1.922352	4.66817
2.616653	3.097035	2.644824	3.26712	2.704754	3.329232	3.094478	1.02763	2.825473
6.44856	6.029567	6.129875	5.35095	6.226718	5.925053	6.545889	5.791613	6.515663
0.89429	1.169599	0.812931	0.778727	0.987494	1.020419	1.073541	0.996937	1.148104
6.209841	5.496243	6.093975	5.447798	6.208104	6.365106	5.173763	3.265924	5.582275
5.409501	5.664904	5.533916	4.983057	5.879458	4.995722	5.365069	2.896346	5.378784
0.785645	0.785645	0.785645	0.805322	0.785645	0.806203	0.785645	0.822273	0.785645
5.467851	6.269841	5.837947	6.315339	5.685882	6.114949	5.715219	3.381166	5.736061
6.514478	6.526272	6.059727	6.668012	6.66203	7.552225	5.935135	3.708335	6.568918
4.609258	4.324506	4.456866	3.564391	4.284658	3.9068	2.505684	2.310351	3.42022
5.737908	5.599976	5.437444	5.163618	6.345624	5.966285	5.848695	3.834099	6.429588
7.422002	7.21034	8.16584	7.471939	7.111154	7.425526	7.73696	6.285897	8.762086
1.886772	1.83588	1.923121	1.969529	1.853093	2.264294	1.910421	1.229523	1.229523

4.271305	5.186955	5.284218	4.093386	5.485327	5.378158	4.840193	2.320672	4.310056
7.206458	7.57324	7.496544	7.659227	7.573216	7.716377	7.164048	6.553665	7.200079
2.110047	1.949238	1.785245	1.862774	1.785245	1.946053	1.905629	1.785245	1.785245
0.935758	1.055144	0.935758	0.935758	0.935758	0.935758	1.343643	0.935758	0.935758
9.51838	9.977066	10.62714	9.650572	9.538656	9.574131	9.362458	8.710302	9.863958
1.560457	1.845345	1.466206	1.510062	1.915705	2.297026	1.704898	1.410792	1.824123
2.024054	1.672371	1.729989	1.617016	1.885669	1.663667	1.8742	1.448175	1.844585
5.304368	5.304768	5.308716	5.521156	5.721274	5.926013	5.812936	3.314088	5.353248
0	0	0	0	0	0	0	0	0
2.18813	2.738607	2.482436	2.170162	3.301532	2.793138	2.208997	1.170747	2.17256
5.737973	5.984182	6.245382	6.236648	5.626058	5.960034	5.851335	3.595975	5.782621
0.65054	0.641338	0.614393	0.639582	0.771372	0.911195	0.614393	0.614393	0.614393
10.36992	10.31378	9.884513	10.60554	10.35201	10.41064	9.544052	10.44894	10.49004
8.560869	8.100158	8.370409	7.589292	8.012099	8.287897	7.378176	4.353283	8.441705
5.093029	5.553018	4.85843	5.169145	5.471637	5.633965	4.818155	3.53899	5.280297
4.931795	6.612168	7.781417	5.578431	5.449673	6.988382	5.390671	3.140748	5.083685
1.610892	2.041646	1.887316	1.412956	2.7009	1.665406	1.682991	1.183169	1.725407
1.321271	1.098003	1.043313	0.949158	0.949158	1.176563	0.949158	1.020676	1.50576
1.110406	1.404419	1.170189	1.219202	1.327753	5.187072	1.085325	1.345974	1.134782
3.280303	3.633844	3.155894	2.968394	3.793516	3.10742	2.754454	1.169306	3.577949
4.882538	4.911843	6.411125	4.344585	4.414234	5.579968	5.82061	3.090379	5.141148
0.834805	0.884994	0.778191	0.728579	0.842778	0.805132	0.857715	0.776785	0.863059
5.973598	6.42349	6.164409	5.967155	6.024201	6.300792	6.223861	3.272563	5.91459
1.53972	2.349622	1.528811	1.602047	1.766681	1.508858	1.344004	1.105715	1.435662
5.724327	6.0933	6.064123	6.706543	6.001938	6.021518	6.239527	4.276131	5.961873
4.544882	4.158054	4.511205	3.811838	4.801424	4.51955	4.767969	2.862576	4.00891
5.062017	5.710902	5.176749	5.113787	5.195006	5.55025	5.135322	2.894766	5.089027
5.701245	6.46331	5.966753	5.601471	6.249455	5.857265	5.914044	3.680126	5.904471
2.640526	3.391959	3.24369	1.474962	3.241682	2.907923	3.983189	1.688175	3.219548
4.220258	5.105343	3.566946	4.089792	4.250706	4.0412	4.223534	2.711468	3.975867
8.253638	9.675578	10.10549	6.547569	8.760266	9.39188	9.587511	6.728987	8.39074
2.808347	2.641904	2.339062	2.819333	2.568939	2.545635	1.99389	1.299511	2.940867
1.102464	1.546428	1.200913	1.303411	1.527172	2.924709	0.995171	1.076393	1.394058
5.285996	6.120362	5.322842	5.377662	5.774431	5.921714	5.661569	3.280979	5.59187
8.507863	3.949109	3.289917	4.128159	3.02464	2.200295	4.06045	1.963127	1.331965
0.98036	1.943273	1.000908	1.248658	0.841227	0.841227	0.841227	0.841227	1.56301
1.101871	1.140993	1.103654	1.098434	1.221872	1.139924	1.422849	1.110357	1.135643
3.386146	4.54245	3.60381	3.111411	4.175299	4.067582	3.221815	1.85084	3.994323
0.697729	0.697729	0.697729	0.697729	1.013938	0.697729	0.697729	0.697729	0.697729
4.662974	4.337139	4.02624	5.096675	4.196235	3.692667	4.28981	2.222857	3.348347
4.82913	5.575561	4.795978	5.73142	5.230088	5.430306	5.137375	2.230679	4.740062
5.573122	5.727695	6.121075	5.50399	6.63	6.554929	6.405231	3.838981	6.135127
5.137325	5.946954	5.930206	5.525813	6.556055	6.232662	5.572059	3.313669	5.299843
5.383448	6.956912	5.948858	4.58817	6.474935	6.165163	6.320922	3.015819	6.519681
1.815334	1.578452	1.850274	1.744392	1.926131	1.578452	1.834643	1.578452	1.578452
5.860777	4.808768	5.152855	5.601456	5.23116	4.763673	4.856362	3.314285	5.509129
0.738387	0.799343	0.785753	0.738387	0.91732	0.856187	0.782976	0.738387	0.819593
1.049408	0.858786	0.894783	0.791626	0.791626	0.791626	0.791626	0.791626	0.791626
1.449899	1.509307	1.173409	1.714478	1.373145	1.120859	1.656906	1.120859	1.294261
4.923489	6.073776	5.88374	4.290892	6.225841	4.862766	5.806984	4.909149	6.48684
1.242474	1.242474	1.242474	1.242474	1.242474	1.242474	1.343964	1.242474	1.242474
4.634465	5.199929	5.037935	5.516802	5.322375	5.202687	5.031124	2.670188	4.852181
5.53986	5.940504	6.096276	5.730496	5.677283	5.836709	5.39171	2.867796	5.571578
0.755546	0.802119	0.755546	0.755546	0.755546	0.755546	0.755546	0.755546	0.755546
2.680962	3.340103	3.052591	2.337012	3.42852	3.247784	2.723748	1.445248	3.293377
0.894007	1.134637	1.716259	0.816749	0.893278	1.021001	0.854574	0.746963	0.79734
5.728477	5.846378	5.570013	5.937314	6.36907	5.781857	6.093049	4.420364	5.720914
1.776252	5.254138	2.467179	3.87518	3.146678	0.915583	1.052537	8.371676	4.662782

0.955908	1.059546	1.156642	0.928955	0.998222	1.224381	1.195566	0.866037	0.984202
4.789065	5.059296	5.505796	5.683199	5.408764	5.328734	5.581175	3.155894	5.061194
0.95242	0.95242	0.95242	0.95242	0.95242	0.95242	0.95242	0.95242	0.95242
3.032684	2.677173	2.461479	2.826947	2.547959	2.174701	2.293553	1.054957	2.442126
6.553718	6.298819	5.234141	5.377361	6.268247	6.154983	4.789568	2.856939	5.97441
2.698624	2.00982	1.507464	1.871279	4.83114	2.786493	2.305159	1.394347	2.185934
0.639432	0.639432	0.639432	0.639432	0.639432	0.639432	0.639432	0.639432	0.639432
2.38016	2.571806	2.156344	2.861082	2.89796	2.47262	2.59603	1.838896	2.625915
6.930371	7.970592	8.443386	6.776097	6.823051	9.716532	7.234012	4.750511	7.106486
5.364338	5.354536	5.081671	4.94025	5.915765	5.409177	5.145036	4.57567	5.281432
4.967109	5.692465	5.438827	5.202076	5.269319	5.264055	5.188327	3.777168	5.407756
7.233168	7.771898	7.225638	6.918432	6.738009	7.923568	5.343962	4.30001	6.584191
4.814448	5.208345	5.362273	5.138971	5.697541	5.07142	4.850951	3.685696	5.451161
2.201008	2.274619	1.912976	2.300559	2.324455	1.919288	2.008171	1.668659	2.43596
3.334793	3.576889	3.540006	3.574565	3.603372	2.892048	3.222638	1.987894	3.502409
1.290484	1.307213	1.515102	6.576668	1.357299	2.464185	1.293351	1.582144	1.324372
6.905367	0.95697	0.825569	0.726552	0.75579	0.700579	0.700579	0.826113	0.700579
5.932726	6.379739	6.117062	6.094799	6.677561	6.347125	6.544575	3.194667	5.747355
1.797197	3.231622	2.157678	1.996255	1.172667	2.353721	2.110115	1.172667	1.79473
5.162735	5.893425	5.656988	5.171324	5.800166	6.416269	5.903398	3.431295	5.127676
6.037639	6.397036	6.438333	6.464395	6.291871	6.289186	6.296866	3.087683	5.596463
1.019769	1.091255	1.019769	1.019769	1.055895	1.054938	2.637215	1.019769	1.019769
0.903469	0.816053	0.920594	1.168597	0.930512	0.815349	0.829509	0.786028	0.826017
0.957635	1.063625	1.541807	0.916831	1.035674	1.513725	1.086892	0.916831	0.916831
3.411734	3.960451	3.755259	3.131908	3.795857	4.311127	4.6495	1.612171	3.427982
8.022641	8.211303	8.330672	7.924247	8.410836	8.428884	8.60191	7.232783	8.702225
5.164241	4.899717	4.308077	5.531463	5.151678	4.792658	4.019915	2.982968	4.270504
4.621448	4.333136	5.150526	2.247841	5.998754	3.900533	4.00988	1.619802	4.6038
1.94365	1.735723	1.661485	1.466696	1.892096	1.881345	1.375343	1.488934	1.842464
1.339134	1.339134	1.339134	1.339134	1.339134	1.339134	1.339134	1.339134	1.339134
6.349452	6.576382	6.456851	6.357	6.694672	6.682034	6.380472	5.532022	6.405617
6.690078	7.60633	6.475184	6.626285	6.835658	6.817742	5.847697	4.833343	6.922249
4.045699	4.649759	3.472663	3.869761	4.7754	4.044659	4.361522	2.543798	3.79279
4.529792	4.94148	3.650189	3.319481	5.048125	5.527559	4.283705	3.894569	4.710632
3.162868	3.516637	3.550831	3.308719	3.374207	3.395078	3.169006	1.647593	3.037356
3.293203	1.577136	1.390264	4.142301	2.155704	2.642497	1.202755	1.165907	1.723822
0.510858	0.510858	0.583694	0.598365	0.604762	0.602631	0.510858	0.510858	0.510858
0.862844	0.942203	0.728044	0.834425	1.122787	0.685403	0.725577	0.749322	0.685403
5.566395	5.95431	5.434512	5.950715	6.148959	6.063817	6.435663	3.857549	6.164833
6.469111	7.484325	6.781998	7.776311	6.418868	7.2342	7.52806	4.216539	7.013031
0.806433	0.905206	0.958101	0.98766	1.000608	0.806433	0.806433	0.806433	0.806433
3.297272	3.14337	3.754139	2.883522	4.148417	3.319902	3.018599	2.46843	2.975535
3.018112	4.85802	3.955671	3.471194	3.486155	6.208158	2.877138	2.783217	2.970225
4.366174	4.605723	4.683215	4.40863	4.583764	5.074629	4.7366	2.583634	4.417764
3.371323	3.333224	3.231734	3.306281	4.024962	3.64331	2.686872	1.964328	3.17265
4.197211	4.937949	5.063266	5.403166	5.304462	4.874214	4.460005	2.507278	3.928985
4.913039	5.679309	4.983907	5.090675	5.024745	5.582624	4.781134	2.708835	4.739347
7.247814	7.146034	7.105055	7.198109	7.417985	7.085234	6.805532	7.278871	7.230018
0.825112	1.291132	0.993113	0.855602	1.010147	3.970294	0.825112	0.825112	1.417651
4.891563	4.544039	5.135207	4.437596	4.774973	5.725356	5.805304	3.095184	3.88477
1.127001	1.127001	1.127001	1.127001	1.127001	1.127001	1.127001	1.127001	1.127001
6.375107	6.078852	6.79226	6.392915	6.777405	7.180741	6.443009	4.219058	6.558473
6.866743	7.374691	7.295329	7.34714	7.204753	7.359878	6.239331	4.895619	7.033142
1.908036	2.177462	1.58939	1.687559	1.925309	1.881667	1.363013	1.231663	1.451734
0.728294	0.850314	0.915701	0.728294	0.968383	0.848013	0.817948	0.800172	0.728294
7.662468	7.325023	7.593628	7.492131	7.959759	7.33945	7.07741	7.733184	6.96314
2.162615	2.224177	2.21705	1.711889	2.355628	1.895224	2.337524	1.150438	2.429158
4.969306	5.573133	5.858908	5.044243	5.100075	5.133671	5.533857	3.974681	4.917666

6.315197	7.219785	6.432567	6.900556	6.300984	7.298684	5.601356	3.376688	6.906882
3.615514	4.617489	3.653935	4.088522	3.802028	4.158812	3.137038	1.478562	3.329146
4.935827	4.898112	4.566349	5.399929	4.643978	5.153972	5.193598	4.865042	4.577553
1.755395	2.175955	1.672012	1.64691	1.849535	2.350441	1.929798	0.842507	1.704231
7.721328	8.458456	7.675138	7.831583	7.687909	7.815474	7.606835	5.270432	7.659065
5.596384	5.834448	4.953688	5.093885	5.859675	5.979359	4.612296	3.38504	5.551162
6.292352	7.017609	6.606739	4.563864	8.002452	6.681138	5.610231	4.410815	7.5752
4.068483	5.180345	4.588755	4.552738	5.627657	4.990411	5.303825	4.494046	4.937355
3.92042	4.255472	3.64682	3.77498	4.331341	4.434369	4.624015	3.098492	4.309658
0.650107	0.7992	0.650107	0.679002	0.650107	0.650107	0.650107	0.68626	0.650107
5.892434	6.535917	6.109184	6.314627	6.466899	6.571562	6.117864	3.782717	6.058949
3.193948	3.362555	3.294674	3.057418	2.954997	3.497935	1.954149	1.335678	2.594459
7.56094	7.546433	7.851124	7.210298	7.672186	7.548114	7.924204	6.046284	7.516651
3.292025	1.892087	1.696398	1.583204	1.653417	2.634342	1.367002	1.087643	3.388051
2.576854	2.105959	1.871661	2.702303	2.035788	2.644254	1.534823	2.353889	1.938399
3.176325	4.205272	5.354192	5.062524	5.920265	6.009072	6.856977	4.510778	6.358873
1.238809	1.556641	2.042228	1.460459	1.343434	1.33598	1.134637	1.001562	1.624565
6.11873	6.224381	5.684921	5.610974	5.960406	6.013667	6.003759	3.649349	5.779548
2.815585	0.651945	0.730264	0.660712	0.684963	1.579833	0.600458	0.570667	1.417367
5.000875	5.138248	5.230854	5.486711	5.699911	5.495053	5.832224	3.561858	4.985784
0.707682	0.707682	0.707682	0.707682	0.707682	0.707682	0.707682	0.707682	0.707682
0.872475	0.872475	0.872475	0.872475	0.872475	0.872475	1.058453	0.872475	1.044074
5.053944	5.990487	5.131316	5.291847	5.355613	5.232442	4.872305	2.848662	4.966124
4.270519	4.804211	4.127234	3.72098	4.000366	4.243804	3.194485	2.43258	4.308124
6.356175	6.89458	7.537602	6.576786	6.680788	6.327913	6.450382	4.240137	5.984571
1.879063	2.056966	1.981818	1.591113	2.038101	2.823905	2.369975	1.268619	1.709824
5.758636	6.138219	5.528341	6.381404	5.465608	5.361912	5.756205	3.526399	5.330523
5.898677	5.808201	5.820726	5.174783	6.758011	6.510867	5.711063	4.347473	5.817203
4.584625	5.642057	5.952827	5.740328	5.325908	5.918003	5.423603	3.163417	3.807027
5.157888	5.976305	5.594188	5.979181	5.428067	7.060897	6.033247	1.954624	5.204679
3.639517	3.453046	4.031538	2.37256	2.675019	3.503211	1.783242	2.103879	3.780787
1.29337	1.29337	1.29337	1.29337	1.29337	1.29337	1.29337	1.29337	1.29337
3.068838	3.859026	3.104712	3.291098	3.590737	3.713074	2.591069	1.249664	2.711885
5.969576	5.753192	6.215327	5.592237	6.074789	4.919484	6.054121	6.272584	6.403517
5.488542	6.428522	6.092448	6.072145	5.978927	6.152824	5.866464	3.078066	5.541961
7.083181	6.916497	6.153855	6.67598	6.81755	5.556165	5.976046	2.092067	6.335321
0.810172	0.850974	0.89085	0.846025	0.776541	0.776541	1.02056	0.776541	0.970738
4.723839	4.973457	6.709227	4.308343	5.022905	6.064588	4.414204	2.367423	5.218407
8.950064	9.002438	7.974018	7.96843	8.492747	8.912173	8.16888	5.564351	9.085349
6.94831	7.46963	8.23673	6.852353	7.120559	8.029257	7.97994	3.914454	7.726246
2.239264	2.470069	2.827616	2.425146	2.646407	4.114306	1.453449	1.451294	2.648039
2.009478	2.084918	1.632743	1.778884	2.196151	2.172947	1.477178	1.293125	2.096957
3.056371	4.349943	3.444331	3.618124	3.723322	3.83796	4.841382	1.634399	4.839155
4.947463	5.431585	4.707594	4.817619	5.050858	4.893455	4.282844	1.776658	3.998345
6.620364	6.824835	6.603489	5.857651	7.058024	6.996547	6.848222	5.015562	6.877338
7.393794	7.00636	8.236149	6.899995	6.598333	6.673061	7.633895	5.286086	8.315801
1.187762	1.504918	1.320792	2.189504	1.488219	1.055652	1.501502	1.015192	1.488872
7.439505	7.961827	8.722644	5.985741	8.569222	8.67189	8.529846	6.111816	8.154083
6.286042	6.089775	6.525196	6.072118	6.31417	6.587633	6.548021	4.508353	6.519118
4.389865	2.518632	3.985315	3.158553	3.740098	2.135809	5.293074	3.651216	1.742198
7.018723	7.426577	7.087299	7.469531	7.065023	7.50571	7.334455	5.482291	7.347382
3.161485	3.482633	2.166154	3.938676	3.025021	3.319115	1.823373	1.783726	2.367111
6.816021	7.36762	7.238248	6.917112	7.207067	7.058333	6.954172	4.423803	6.971591
4.089468	4.34643	3.935815	2.926949	4.965235	4.023147	3.942163	2.960601	3.605339
0.903336	0.903336	0.903336	0.903336	0.903336	0.903336	0.903336	0.903336	0.903336
6.616223	6.786259	6.612533	7.03384	6.350472	7.133235	7.130817	5.876256	6.926376
8.088897	8.709683	8.338069	8.386881	8.15534	8.141713	8.07156	6.550991	8.146151
4.107175	4.496095	4.097321	4.095435	4.227014	4.331263	4.727833	2.276986	4.29185

3.708125	3.3156	3.299169	2.82574	2.522265	3.171354	1.61203	1.997123	3.40187
9.354878	1.081632	0.590457	0.744613	0.734182	0.615118	0.492495	0.672144	0.658013
5.61346	6.734413	5.881798	6.191224	6.234413	6.355527	5.829285	3.897314	5.90951
5.307329	5.695216	6.005718	4.62057	5.387575	6.278728	5.640796	3.531718	4.959214
3.986773	4.694843	3.400243	4.668499	4.404072	4.327409	3.8197	2.330943	4.037052
3.349019	4.258817	3.900754	3.560482	4.687217	3.647213	4.487401	2.195097	3.408448
6.373028	5.180264	6.882504	3.99093	6.661938	3.473601	5.127778	1.974452	4.459831
6.77777	7.227326	7.49632	6.342087	6.691779	6.530717	6.731885	5.097426	7.042385
1.267413	1.30235	1.255264	1.188739	1.413232	1.181071	1.501091	1.032926	1.413783
6.626426	7.039522	7.238962	6.88544	6.576018	6.962055	6.867934	4.969912	6.957767
7.248109	8.414826	7.941733	6.22761	7.47009	8.382564	6.50242	5.172254	7.476741
6.043387	4.815086	9.044455	5.78866	5.210851	9.388761	7.808386	3.729838	7.133192
4.83072	4.944646	4.692786	5.126467	4.841884	4.685701	5.449571	2.938809	4.385537
1.347971	0.735018	1.00454	1.053227	1.074312	0.735018	0.735018	0.735018	0.735018
0	0	0	0	0	0	0	0	0
4.758084	4.536925	4.212541	4.920727	4.696122	4.96096	4.119927	3.580351	4.51239
0.806675	0.818586	0.825039	0.83958	0.806675	1.117839	0.823966	0.806675	0.95746
5.953907	5.907009	4.584703	5.347602	5.236481	5.989749	4.145689	2.295703	5.711949
4.842411	5.190555	5.038711	4.820636	5.163202	5.036083	5.566054	3.587941	4.846649
4.376687	4.523182	4.134413	5.204232	4.545088	4.905869	4.24518	1.903561	4.493901
6.350472	6.556641	6.039046	5.984136	6.21202	6.491247	6.583292	5.428512	6.996766
3.933684	3.553597	2.495366	2.583092	3.082464	3.570507	1.889346	1.461687	3.133804
1.550114	1.010498	1.653096	0.53543	2.211111	0.53543	1.180903	0.53543	0.53543
1.648312	1.532647	1.553975	1.216334	2.515749	6.573835	1.560881	1.9039	1.717966
6.601393	6.984955	6.717024	6.921733	7.291115	7.845975	7.674982	5.105678	6.860484
0.72767	0.786564	0.863063	0.72767	0.786829	0.72767	0.770895	0.72767	0.72767
6.545018	6.795628	6.606017	6.683721	6.524866	7.23556	7.182757	4.696048	7.589488
5.394567	6.201205	5.921465	5.782465	5.628979	5.929941	5.855616	3.516033	5.60298
11.01526	11.85346	10.45663	10.46669	10.6663	9.980233	11.37717	7.649897	9.396204
0.618141	0.618141	0.618141	0.618141	0.618141	0.618141	0.618141	0.618141	0.618141
6.075249	6.354762	6.359298	6.365935	6.263522	7.709556	7.211041	5.581853	6.927973
1.984597	2.313111	1.903922	2.452267	2.444444	2.192317	2.312969	1.340354	1.975738
2.182338	5.601071	6.826737	5.14324	7.063688	2.315522	9.149836	3.762559	4.559317
6.000486	6.268743	5.807679	6.380482	6.297274	6.295884	6.488434	4.021277	5.769509
5.550862	6.440437	5.333123	5.554398	5.498654	5.990959	4.951256	2.516232	4.857405
5.786795	6.786946	6.11098	6.028765	6.17243	5.95008	6.515756	4.674533	6.057584
7.022008	7.573827	8.424402	7.411097	7.550635	8.428649	7.738859	4.836317	7.393496
4.730871	5.773501	4.746884	5.122431	5.401384	4.083671	4.279265	2.493544	4.987875
1.200633	1.592169	2.101002	1.704922	1.744217	1.43854	0.972099	1.172876	1.270779
10.46993	2.29342	1.999338	2.820087	5.505732	6.370826	1.876	3.540885	6.772225
2.923529	3.331163	3.322297	3.341027	2.751519	2.578491	3.218579	1.329787	3.674197
2.787436	2.437193	2.592895	2.334511	2.660414	3.638093	2.052138	1.761262	2.945062
4.752386	5.217387	4.911987	4.83331	4.876683	5.185489	5.0277	2.900313	4.851297
4.521015	5.153213	4.62805	4.667232	5.274464	5.176078	4.220412	1.763465	4.663778
4.773959	6.024378	5.61348	4.933607	5.542057	5.369074	5.370254	3.777384	4.802843
6.670152	6.44136	6.262901	5.907563	6.878922	6.608706	6.468293	4.545915	6.291118
5.331346	5.457815	4.847742	4.537433	5.55038	5.009076	5.055445	4.266241	4.971948
5.288346	5.156708	4.68921	5.454683	5.143373	5.346136	4.340087	2.550178	4.356588
2.627231	3.946284	2.947278	2.58758	3.018257	2.82137	2.313947	0.892036	2.830763
4.93728	5.979761	6.078144	5.870181	5.628632	5.440934	5.180754	3.027176	5.189561
5.608559	6.622671	6.298891	5.683138	5.734844	6.4857	5.597397	3.377261	5.585236
6.754839	6.37481	6.306218	5.684804	6.275155	5.721954	5.990208	4.566045	6.772674
4.474204	4.214853	3.799978	3.49258	3.837876	5.031655	3.424569	2.811308	4.093919
4.772416	4.794833	3.688343	3.888541	3.868584	5.071501	3.384859	1.41175	4.126194
2.818658	3.662999	3.207823	3.604893	2.769117	3.681814	3.686433	1.325501	3.227191
0.924748	0.926565	0.957671	0.925475	1.125204	0.996006	0.926202	0.975634	0.924385
4.181957	3.928725	4.416829	3.96925	4.764326	4.808295	4.398984	2.666427	4.718162
5.792438	7.233346	5.806839	5.591211	5.65439	6.226081	4.512693	3.190562	6.027066

3.888735	4.345242	4.359083	4.385073	4.35796	4.623328	4.53371	2.124973	4.02139
4.641542	2.570592	3.07086	6.395471	3.644905	2.566314	4.152033	3.251232	4.868679
6.502894	6.240653	6.850637	5.201899	7.15022	6.797419	7.038767	4.670292	6.50303
6.22435	6.272763	6.206928	5.785178	6.737037	6.026008	6.590774	4.383706	6.024191
5.409546	4.884612	4.864443	4.71823	5.399957	5.290192	4.734368	3.022304	4.924369
5.142241	6.562723	5.258199	5.983859	5.983067	5.665838	5.271857	3.434422	4.962397
3.135041	3.405777	3.835752	3.28366	3.471656	3.49829	2.765863	1.785524	3.339108
3.074581	1.933686	2.267324	2.837901	2.916727	2.781892	4.893026	2.286165	3.069315
2.613465	2.333651	2.24084	2.381	2.69947	2.906454	2.454848	1.509339	2.350269
7.609354	8.058967	8.002177	7.528573	7.864858	8.526365	8.056797	5.561176	7.765758
5.743433	6.239949	6.096429	6.163763	5.913586	5.930831	5.771472	3.54585	5.717275
4.332231	3.702219	4.020957	3.499581	4.85438	5.546867	3.628267	2.542568	4.043794
6.173886	6.251509	5.872689	6.822551	6.207851	6.637301	5.500831	3.200601	6.046852
6.77083	7.872973	7.78949	7.170528	7.332066	7.479298	7.67123	4.173982	7.16566
3.473986	3.605715	3.6245	2.802723	4.252014	3.718997	3.072105	2.925204	3.650265
0.736299	0.736299	0.796287	0.736299	0.736299	1.150747	0.736299	0.736299	0.736299
1.320318	1.320318	1.320318	1.569643	1.320318	1.320318	1.320318	1.320318	1.320318
4.533384	4.429758	3.548766	3.805568	4.400881	4.051092	3.161225	1.667298	4.351017
6.901132	7.252677	7.062538	7.004943	6.914914	7.466537	6.854767	4.9273	7.072309
1.102254	1.315788	2.198924	1.596726	2.759745	2.138714	1.66636	1.018692	2.216367
2.573576	2.454234	2.157535	2.673598	2.686906	2.275101	2.255501	1.499105	1.937446
9.272897	6.670078	6.599418	7.849699	6.344316	5.787813	7.270278	3.927355	5.424753
4.028282	3.078461	2.808654	4.333714	4.26056	4.297726	3.285559	2.38889	3.347977
1.910152	1.382216	1.840959	2.793546	1.995604	2.660727	1.637545	1.273065	2.441741
6.52502	7.209525	5.54486	6.607681	6.384709	6.629703	4.625281	2.472502	6.92336
1.756717	1.726797	2.254121	2.035195	2.913833	4.152113	2.040977	1.467447	2.390855
1.615219	1.768317	1.34767	1.337549	1.406073	1.462807	1.09854	0.856255	2.130222
3.832052	2.765486	5.164578	4.145321	3.33098	3.859499	4.518925	1.870599	4.669203
4.463149	4.864064	3.955084	3.084313	3.728611	4.147987	3.297852	3.194281	4.494348
2.467703	2.268984	4.202662	2.270763	5.528736	3.973215	1.932673	1.872494	3.977673
6.772666	7.016093	7.207452	6.679271	6.682846	6.97295	6.459074	5.518295	6.537543
7.538842	8.000813	8.376221	7.779346	7.848533	8.250587	8.513982	5.058026	7.636349
1.441764	1.80329	1.380386	1.286834	1.633273	1.55265	1.316811	0.762005	1.48583
3.125246	2.240443	2.28542	2.098176	3.065232	2.325877	2.973759	1.242457	2.301475
2.638333	2.769326	2.618784	2.602759	2.951589	3.161278	3.426838	1.899509	2.215656
0.703972	0.703972	0.742179	0.727042	0.800963	0.703972	0.775153	0.732939	0.703972
0.999275	2.369494	2.600943	2.199871	3.73141	1.186951	1.122567	1.600454	1.404232
3.384577	3.850476	3.176198	3.4951	3.979686	3.772707	3.301386	1.89523	3.603396
3.521974	4.228282	3.461119	4.112387	3.833624	4.021076	4.227667	2.002291	3.582085
6.816526	7.417164	7.6386	6.850657	7.328504	7.975504	7.800716	4.892694	7.283839
0.771221	1.103476	0.989341	0.838284	1.135173	1.125098	0.82852	0.677051	1.03359
5.956434	6.368445	5.586549	5.942984	6.099523	6.303192	7.018455	4.238292	6.170418
2.27688	3.85647	2.097862	1.410558	3.564463	2.92391	1.601454	1.177271	4.258032
0.744315	0.68628	0.817541	1.677553	0.854212	0.68628	0.749191	0.68628	0.800073
0	0	0	0	0	0	0	0	0
4.406024	5.713037	3.834637	4.764163	4.936809	4.296177	4.963409	2.208135	4.711056
4.170191	4.096043	4.192796	4.673781	4.432889	4.333308	4.172154	3.355847	4.002782
5.088134	5.524533	5.128795	5.157383	5.804943	4.928418	5.479301	4.419695	4.984665
3.717316	4.555656	2.774326	3.09347	2.960513	3.724685	1.70945	1.719827	2.285686
2.027687	1.029725	1.250817	1.051309	1.029984	1.271111	0.974474	1.038889	2.333496
0.917126	0.897034	0.878848	0.641782	0.673899	0.672443	0.977691	0.648803	0.770716
1.445381	1.590186	1.74422	1.672232	1.961707	1.722587	1.320762	1.210792	1.303237
1.265467	1.141067	1.418412	1.060923	1.274998	1.50351	0.773217	0.766508	1.029863
1.501824	1.339201	1.061621	1.121918	1.364176	1.353989	1.009411	0.913616	1.555914
5.223298	5.359641	5.361909	4.164696	5.319577	4.871	5.636948	3.641769	4.749129
2.727083	3.293945	2.847524	2.558232	3.561671	3.147576	3.487987	1.538414	2.67283
1.314467	1.53827	1.597832	1.282192	1.634079	1.943799	1.904178	1.254279	1.313974
3.545467	3.474356	3.384279	3.870577	3.632285	3.899868	3.853861	2.133903	3.69503

10.45539	10.88156	10.29251	10.63224	11.00763	10.45632	10.60787	10.54317	10.57233
3.761257	3.60016	3.891705	4.107709	4.714645	4.201094	3.784706	2.692009	4.304123
4.785426	5.372805	4.942972	5.270097	5.733222	5.367757	5.189446	3.137274	5.307286
3.420277	3.359812	2.186024	1.618538	1.904423	2.804152	1.762423	1.187743	2.730494
0.797883	0.797883	0.797883	0.797883	1.554083	0.797883	0.797883	0.797883	1.743784
0	0	0	0	0	0	0	0	0
3.917781	4.630242	4.290309	4.881035	4.383016	4.729543	3.472789	1.905837	4.653576
7.359302	7.225543	6.980304	6.844738	7.416037	7.244394	7.100122	5.439665	7.238382
5.076194	5.599195	6.19231	5.429293	5.907354	5.898575	6.198376	3.777495	5.494385
6.527991	7.366873	7.195858	6.823389	6.883172	7.416341	6.816324	4.517246	6.616597
0.810913	0.773039	0.773039	0.773039	0.82929	0.881046	0.814017	0.773039	0.773039
6.791164	6.833535	6.730874	7.035137	6.424643	7.187905	6.920849	3.872049	6.771575
0.898768	0.844146	0.680263	0.680263	0.680263	0.992737	0.680263	0.680263	0.680263
9.801833	6.629302	3.826953	0.851308	7.185639	0.760129	0.855033	1.488212	2.752045
3.834917	4.186548	3.849662	3.671038	4.111192	3.923213	3.746035	1.977884	3.817
7.868425	7.866825	8.168	7.965936	8.225922	7.895151	8.072691	7.115686	8.418157
7.089673	6.918477	6.900137	5.999365	7.394743	6.274911	7.33897	5.626594	4.966001
1.007087	0.79116	0.794941	0.751248	0.961848	1.019143	0.736864	0.684052	0.962084
4.800385	5.218984	6.680724	5.968022	6.418658	6.024379	6.084847	5.084935	5.607397
0.89398	0.89398	0.984647	1.002982	0.89398	0.89398	0.89398	0.89398	1.049537
3.674159	4.629897	3.684233	3.961632	4.002916	4.018126	2.845395	2.305712	3.654598
5.643781	5.581653	5.588554	5.012459	5.224111	5.314091	5.276986	2.907008	5.06595
5.760232	5.653528	5.696196	5.271655	6.333156	5.887801	6.354528	4.204878	5.707671
4.603895	5.735571	6.646751	4.585921	5.857358	5.251228	5.263302	3.282636	5.066944
6.179949	6.049265	6.942141	5.790716	6.442308	5.679699	6.603782	4.815862	6.089855
6.00031	5.413125	6.146829	4.347753	5.980437	6.902762	5.459442	3.573285	5.333682
1.098347	1.098347	1.098347	1.098347	1.29759	1.098347	1.098347	1.098347	1.098347
1.082921	1.442172	1.219812	1.220568	1.894983	1.393604	1.058168	0.95041	1.064733
4.520598	4.868966	5.543667	5.091821	5.070294	5.125363	4.356796	3.385743	4.599324
4.614403	1.665807	1.37828	1.450126	1.426669	1.32493	1.32493	1.404551	1.459272
5.680527	6.289859	5.319816	6.007918	5.841529	5.554999	5.140844	2.921179	5.559456
2.05833	4.750303	4.822657	2.452822	2.905488	5.37252	2.704841	1.343911	5.333372
3.216123	3.534801	2.85898	3.609317	3.407126	3.290916	2.832743	1.818498	3.295962
5.14086	5.43238	5.433395	4.860488	5.073834	5.203839	5.157571	4.650152	5.639653
0	0	0	0	0	0	0	0	0
7.464446	8.51986	7.149417	9.020885	8.306395	8.877674	7.231156	4.322974	8.230871
5.201706	4.36855	6.032277	5.246586	4.486684	4.515243	4.674696	3.45846	5.344399
4.82027	5.289296	4.448485	5.069516	4.713246	5.094031	4.225905	1.398514	5.417536
5.446296	5.478543	4.529258	4.752679	4.848322	5.354133	4.589482	2.466872	4.556874
6.826013	6.185016	5.782047	5.912315	5.723796	6.646653	5.147943	2.564839	6.233694
5.369592	6.284124	5.686352	5.962816	5.835248	6.312499	4.86953	3.468257	5.212625
6.050005	7.20337	6.859882	7.300617	6.981545	7.056155	6.633479	3.684431	5.950075
4.984546	6.274658	6.079262	5.417745	5.615043	5.646695	5.851724	2.80865	5.190403
0.599555	0.599555	0.599555	0.599555	0.599555	0.599555	0.599555	0.599555	0.599555
2.223592	2.903062	3.366711	4.005829	3.165436	3.802234	2.420543	1.578356	2.22043
7.01704	7.717472	7.185113	7.387769	7.541654	7.272241	7.494687	5.161254	7.165829
5.332801	5.880564	4.91811	5.949997	5.527309	5.965657	4.288701	3.001424	5.518944
2.32359	1.881331	1.883025	1.651751	2.296586	2.47373	1.843228	1.561712	2.331822
6.221173	7.295567	7.0559	6.166668	7.102044	6.634766	6.821827	5.440954	6.239018
3.506815	5.470938	4.692217	4.196159	4.606295	4.44446	4.344069	0.997482	3.309316
0.668802	0.668802	0.668802	0.668802	0.668802	0.668802	0.668802	0.668802	0.668802
3.684903	3.84696	2.986368	3.422631	3.70398	3.884306	3.332139	1.647528	3.919463
3.291975	3.193986	3.936337	4.377017	2.140169	3.638643	3.387495	1.607523	2.82163
7.378203	8.114162	7.706067	7.786718	7.848484	7.472524	7.644742	4.490921	7.176438
5.556671	6.41981	5.948629	5.488987	6.052664	5.956201	6.164764	3.158174	5.665398
2.42704	5.114685	6.095071	1.999104	3.639031	3.154981	1.359426	1.752713	2.112011
3.678478	3.730318	3.423504	3.365448	4.152481	3.934537	3.133347	2.127978	3.785368
5.605583	5.611094	5.808513	5.868667	6.042657	5.960776	5.696725	4.080077	5.704551

5.713297	6.019767	5.853975	5.818414	5.735372	6.067129	5.85366	3.77683	5.88756
2.878766	3.403686	3.74946	3.464976	3.397029	3.550686	3.941376	1.734786	2.610409
7.291404	7.272641	7.270713	7.310883	7.488971	7.604581	7.753674	6.589648	7.206656
0.81845	0.81845	0.81845	0.81845	0.81845	0.81845	0.81845	0.81845	0.81845
0.700229	0.691853	0.742014	0.690175	0.667703	0.85165	0.667703	0.667703	0.667703
6.142541	5.925261	5.929682	6.910422	6.231527	6.27342	5.848102	5.186888	6.376095
7.042355	7.332482	7.254829	6.967595	7.202984	7.382761	6.900093	5.145291	7.100964
5.657282	6.710655	6.677286	6.125152	6.710206	6.651163	6.534129	4.573302	6.237983
2.970964	2.296851	2.552259	1.678729	3.772479	1.678729	3.430425	1.678729	1.678729
1.456902	1.296313	1.296313	1.296313	1.296313	1.296313	1.470126	1.296313	1.296313
1.982268	1.927486	1.726214	1.913768	2.307883	0.529468	1.146509	0.545354	2.701252
3.260696	4.483597	4.717591	3.299423	4.032784	3.451546	3.107793	0.983449	2.991553
6.728041	7.269552	7.068831	6.801274	7.081926	7.16008	7.128614	4.779566	6.831458
6.429864	7.066779	7.380847	6.978043	6.191544	7.540317	6.963939	4.401053	5.933338
6.929577	7.655008	7.756824	6.968839	7.078312	6.959706	7.272728	5.118249	7.087265
6.786865	7.587357	6.852242	8.706315	6.922846	7.191758	6.600463	3.960161	6.116596
6.324113	6.322145	6.678296	6.477274	6.437017	6.137975	6.299133	4.801715	6.745285
6.456621	7.183054	6.34402	6.719786	6.926218	7.30466	6.637649	5.841186	7.167871
3.309365	4.444069	3.259816	6.331156	5.200063	6.339857	3.033432	1.228782	2.29594
5.940201	6.119414	6.172804	6.591212	6.067736	6.537989	5.98299	3.632537	5.903505
1.311408	1.314049	1.24911	1.915293	2.218989	1.749466	1.386142	2.929173	1.933909
6.00666	6.567224	5.839093	6.359557	6.048102	5.918137	6.05129	3.898403	5.69561
0.844899	0.844899	0.844899	0.844899	0.844899	0.844899	0.844899	0.844899	0.844899
4.715827	4.421135	4.808616	3.553206	5.490318	5.461965	5.088806	4.443007	5.213672
0.713112	0.713112	0.713112	0.713112	0.713112	0.713112	0.713112	0.713112	0.713112
3.240332	3.087272	2.515391	2.965456	2.966929	3.096999	2.04631	1.720535	2.625854
0.646313	0.713306	0.646313	0.70909	0.646313	0.646313	0.646313	0.646313	0.646313
3.333695	4.594808	4.004853	3.236134	4.479085	3.181361	3.66601	3.09601	3.926839
3.963436	3.896564	4.207178	3.354527	5.238325	3.807026	4.025726	2.344991	3.522957
3.552333	4.291189	4.441155	4.57283	2.590293	3.670515	1.702981	2.684424	3.70729
5.515052	5.688098	5.235285	5.857354	6.135287	5.81405	5.190874	3.671963	5.449631
2.971769	3.255707	3.03267	2.635791	3.131187	3.493624	3.333173	1.709785	2.72478
1.156032	1.004145	0.884234	0.884475	1.166742	0.866679	0.842692	2.265672	1.32281
7.041341	8.032433	7.967674	8.197933	7.662763	7.65913	8.120876	5.045021	7.443269
3.098977	2.474076	2.13932	2.772127	3.023222	2.95192	1.777312	1.550182	3.551065
8.510027	8.425923	8.841472	8.359624	8.659332	9.030619	8.420577	7.029574	8.389735
0.664875	0.664875	0.664875	0.664875	0.664875	0.664875	0.664875	0.664875	0.664875
1.474701	1.474701	1.474701	1.474701	1.474701	1.474701	1.474701	1.474701	1.474701
0.714325	0.791859	0.984719	0.817269	0.753587	0.825882	0.72116	0.631904	0.687082
2.598349	2.929546	2.621	3.356491	3.018713	2.833195	2.168281	1.281509	2.803176
0.71352	0.848638	1.098736	0.729098	0.733341	0.672487	0.672487	0.672487	0.672487
2.525928	4.53092	3.402282	3.56454	5.583972	4.52092	4.785743	2.722873	3.810303
1.166442	0.604834	0.767492	0.565126	0.788092	1.244392	0.467345	0.549476	5.667883
0.564888	0.564888	0.564888	0.564888	0.564888	0.564888	0.564888	0.564888	0.564888
4.373498	5.396666	4.852523	3.911611	5.119516	4.56114	5.303258	1.723874	4.779427
5.439671	6.252378	5.357245	6.460314	5.53984	5.56194	4.904899	2.333283	5.412394
2.542346	3.242406	3.099998	2.885868	2.852827	3.149791	2.728332	1.122229	2.668672
4.93539	5.677374	5.482419	5.084059	4.599656	5.430231	4.852828	2.19479	4.440596
5.217262	5.224124	4.914343	5.659026	5.251452	5.775739	5.266657	3.423305	5.436293
2.649686	2.830734	2.853523	2.351656	2.307057	4.337876	4.300553	0.812029	2.098601
4.034057	3.923501	3.627074	3.559121	4.992163	4.518984	2.825975	2.091044	3.790305
2.304436	2.173179	1.828531	1.896851	2.77303	2.69587	1.882628	1.307494	2.196857
2.236167	3.100151	1.730131	2.837882	1.261841	1.041271	1.599541	0.650519	1.480082
2.25666	2.16905	2.289252	2.220673	2.539112	2.470273	2.18149	2.114692	2.297948
0.96552	1.922847	0.925261	0.979553	0.872382	0.83115	0.948218	0.83115	0.885999
3.579066	2.123389	2.122074	2.145281	2.454141	3.520123	1.721309	1.595878	2.216883
5.86009	5.841955	5.94403	6.178561	6.340356	5.906489	6.316861	4.450206	6.230491
1.284442	1.937993	1.752981	2.4797	1.718777	1.175599	1.213568	1.606153	1.455127

3.807193	4.405168	3.939137	4.728125	4.515607	4.413083	4.049796	1.793803	3.867025
0.716988	0.678108	0.722814	0.705097	0.735856	0.789063	0.720267	0.678108	0.678108
1.599018	1.597171	1.328405	1.338014	1.606746	1.861351	1.210034	2.305987	1.847074
5.115946	6.194477	5.530078	5.547104	5.734066	5.936979	5.189827	2.409624	4.941303
1.182811	1.182811	1.182811	1.182811	1.399442	1.291777	1.264721	1.182811	1.182811
0.777261	0.748737	0.794115	0.964372	0.830616	0.664044	0.786415	0.664044	0.664044
4.051122	3.631028	4.373018	4.590796	4.386973	3.696293	5.034646	5.709117	4.196803
4.721553	5.050322	4.69847	5.323705	4.955943	4.93864	4.108675	2.474078	4.289954
4.340705	4.861099	4.932991	4.109732	4.51588	4.433311	5.057244	2.599859	4.192632
1.156182	0.79674	1.338296	1.197381	1.194394	0.867446	0.901199	0.79674	1.384063
5.355268	5.420284	5.675422	5.080391	5.639222	4.627907	6.328138	2.115401	5.444562
4.869579	4.034816	4.743456	2.608924	3.254687	3.556892	2.775151	1.671661	3.176736
6.739047	7.119437	7.251463	6.520227	7.120489	7.049744	7.231162	6.02033	7.240233
0.747243	0.747243	0.747243	0.747243	0.747243	0.747243	0.747243	0.747243	0.747243
5.572851	5.435723	5.009438	5.647314	5.582843	5.801543	5.309539	2.716873	4.669391
4.602804	4.923048	4.998435	4.569833	5.177747	5.171538	4.025156	2.502603	4.765445
3.789322	3.738777	2.966587	3.805658	3.617126	4.310455	3.175404	2.32268	3.721431
2.442384	2.300249	1.556885	1.146618	2.153468	1.43076	2.00478	1.058306	2.767341
3.8956	4.199228	3.989729	3.943621	4.435501	4.092641	4.11564	2.362397	4.042569
1.076179	1.960084	1.445745	1.609401	2.173437	2.267292	1.19836	0.778268	1.67784
4.719702	5.228639	4.760038	5.596756	4.907065	4.30124	4.372685	2.055803	4.263036
3.371789	4.44148	4.278403	5.906775	4.898011	4.81996	2.579917	2.133884	3.300998
6.538357	6.829571	7.195297	4.803391	6.728676	6.409752	7.358484	3.724452	6.423781
5.225897	5.799375	5.235081	5.501952	5.58896	5.742049	5.080817	2.802438	4.545086
5.001696	4.157613	4.227226	3.416242	4.365613	2.708824	4.766342	2.725362	4.170747
4.639197	4.755648	4.559993	5.040736	4.791238	4.726437	4.738942	2.749995	4.84361
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
4.970756	1.701509	2.630615	1.932985	3.455891	1.531715	1.292619	2.171549	1.616505
5.303505	5.360335	6.252343	5.436011	5.611161	5.698047	5.999063	3.017445	5.523299
5.040339	4.787252	5.419865	4.20036	5.113508	4.092348	4.774757	4.639419	5.263999
4.647273	4.807187	4.180044	4.65125	4.837169	4.561597	3.050672	2.215277	3.461024
5.635965	6.354239	5.532468	5.659239	6.212458	6.562784	4.899686	2.75631	5.94648
5.095631	4.819959	4.613182	4.602665	4.937651	4.656194	4.825029	2.849984	4.81717
5.074395	5.989683	6.60455	5.541083	6.127367	5.545508	5.969982	4.48479	6.229147
0.999422	0.962081	1.044363	0.954887	1.259797	1.505311	0.989294	0.848562	1.058788
4.961214	4.706553	4.986119	5.035011	5.138326	5.195003	5.282215	3.931061	4.676223
1.102746	1.561847	1.889337	1.224048	2.420321	1.102746	1.451665	2.238721	1.426179
6.539998	6.843493	6.17342	6.704005	7.284482	6.68233	6.274361	5.287747	6.684663
5.136868	5.560585	8.005141	5.778951	6.296397	4.936959	6.121804	3.918381	4.786713
7.123939	6.837487	5.921448	6.475859	7.263199	6.560314	5.33791	3.99906	7.339141
5.428068	6.24246	5.952819	6.038443	5.924203	6.146213	5.28321	3.797167	5.741613
4.390804	4.647068	4.771002	4.178333	5.497661	4.156402	5.151421	3.219097	4.633203
4.802833	5.074983	4.572376	5.205683	5.032676	5.693359	4.461094	3.640375	4.77937
3.661292	3.766781	3.934128	3.272591	4.522932	4.376716	3.829601	2.176902	3.582652
5.117253	5.062266	5.043189	4.84621	5.539389	5.03442	5.828484	3.519374	5.205017
0.99493	1.241443	1.246765	0.830773	1.129252	1.737329	0.883816	0.830773	1.729493
4.429993	4.712421	3.880126	3.686957	4.113285	4.79884	3.084894	1.925786	4.11426
1.030281	1.279951	0.977083	0.878986	0.960385	0.906382	1.044736	0.885375	0.925593
4.136639	1.845002	1.594364	1.79753	2.362276	2.183648	1.350355	1.065388	2.719158
5.777641	6.287216	5.779678	6.07398	6.033135	6.411588	5.761977	3.802822	5.577204
4.874549	4.43085	4.993949	4.421529	5.168736	5.296966	4.357587	4.252617	4.956347
4.347962	5.012537	4.864336	4.845692	4.906757	4.937779	4.802114	2.840764	4.46932
0.936687	0.936687	0.936687	0.936687	0.936687	0.936687	0.994099	0.936687	0.936687
4.425417	4.407196	3.46638	4.393953	4.730364	4.21323	3.464567	2.275819	4.478497
4.103099	3.852464	2.953024	2.816377	4.776645	2.684623	4.187607	2.897013	3.026838
7.015438	6.99622	7.19785	7.35046	6.788035	7.056241	6.942674	5.27366	6.569122
6.098117	6.389251	6.081028	6.454738	6.532383	7.351045	5.159111	3.92429	6.180371

4.494476	4.840079	4.90905	4.117205	5.960157	4.972667	4.316429	2.708187	4.816825
0.798225	0.720014	1.016844	0.886103	0.812681	0.719166	0.997738	0.672473	0.672473
6.293443	6.754644	6.69534	6.884336	6.616783	6.627798	6.617912	4.721224	6.571806
1.456207	1.791753	1.341566	1.400797	1.371887	2.568734	1.046585	2.256787	1.454025
1.387408	1.31324	1.317904	1.173462	1.173462	1.266182	1.173462	1.335624	1.469093
3.877391	6.490162	4.118694	2.904981	5.126162	4.032811	6.045957	1.991288	7.166808
5.432585	5.77635	5.610838	5.444816	5.983649	5.886631	5.862312	4.648013	5.333259
7.925205	8.357449	8.032267	8.378369	7.94884	8.45402	7.519993	4.346826	8.764336
4.361496	4.708295	5.092965	4.723535	5.307165	4.037533	5.252762	3.938034	4.625701
5.57194	6.656973	6.691759	5.382259	6.934188	5.803136	6.09686	4.250822	5.276571
4.013096	4.649869	3.909966	3.960057	4.016214	3.986971	2.918814	2.48	3.515867
3.376683	6.166564	4.927146	5.54751	6.028185	3.214563	3.152518	9.742872	6.166754
1.03844	1.68263	0.700283	0.929854	0.869152	0.918874	0.739136	0.950077	0.632368
0.612307	0.66625	0.612307	0.662503	0.719438	0.716852	0.612307	0.612307	0.612307
0.925574	0.925574	0.925574	0.925574	0.925574	0.925574	0.925574	0.925574	0.925574
7.61002	8.312355	8.892782	7.064306	8.60322	8.34359	9.067098	5.64978	7.976158
5.087988	1.852432	1.873583	1.811369	1.726156	1.798954	2.056987	1.599826	2.17996
1.432037	1.432037	1.432037	1.432037	1.432037	1.432037	1.432037	1.432037	1.432037
6.276743	6.235684	6.739251	5.669222	6.572706	6.393382	7.277043	4.643128	6.326202
6.123458	5.306224	4.931818	5.255854	5.626436	5.680333	4.387693	2.36683	6.093718
1.366237	1.354409	1.31934	1.368202	1.354409	1.31934	1.31934	1.420223	1.366237
3.13476	3.193845	3.025671	3.004222	3.71391	3.468303	2.283505	2.105836	2.75822
9.076544	11.64661	12.1618	9.498079	11.0962	11.52957	12.25069	5.535302	10.75126
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0.908031	0.908031	0.908031	0.908031	0.908031	0.908031	0.908031	0.908031	0.908031
6.92702	7.397563	7.178064	7.206733	7.455624	7.620816	7.131993	3.92521	7.378758
4.493534	2.951292	3.718	3.250094	4.817323	5.361935	3.257211	2.753004	4.455296
0.763313	0.763313	0.948042	0.763313	0.763313	0.763313	0.937332	0.763313	1.074495
12.26204	11.97749	12.41904	11.74931	12.03145	12.44516	11.58932	9.682415	12.40645
4.391778	4.937911	4.758454	4.745245	4.968199	4.708164	4.02638	2.960722	4.190629
5.707911	7.068831	5.857269	7.327956	6.217937	6.036449	4.038421	3.807775	5.141653
1.121238	1.474581	0.991248	1.620525	1.757399	1.690887	1.261898	0.916849	1.266398
4.759939	5.881248	4.870136	5.158123	5.593756	5.445183	4.258484	3.263534	5.026487
6.235793	6.224765	5.821415	6.193467	5.664998	6.765819	6.064668	4.163722	5.986294
5.773407	6.677203	6.332565	6.208667	6.104234	6.134007	5.664409	4.06093	5.969125
5.577066	6.430153	6.470028	6.250441	6.440154	6.710016	6.072388	2.700994	6.476503
5.829604	6.416626	5.701938	5.719758	5.733905	6.448897	5.484207	3.439259	4.909212
1.637327	2.103765	1.832452	2.40619	1.684968	1.843964	1.498015	2.109762	1.685572
1.350055	1.36672	1.102233	1.113768	1.177021	0.993991	0.984261	2.066005	1.154418
0.582871	0.609747	0.624355	0.632878	0.942657	0.635361	0.582871	0.582871	0.582871
8.153225	8.100575	7.879977	1.024228	6.718765	2.384138	1.422747	2.532918	4.789564
5.036097	5.634585	5.35197	5.82423	5.372314	6.052683	4.713131	3.678292	5.215096
0.62321	0.698841	0.739286	0.693841	1.273205	0.62321	0.62321	0.953625	0.723831
5.642941	6.074981	5.927146	5.186702	7.567903	6.615571	5.479823	4.288071	5.490189
4.197979	5.781391	4.636708	4.479198	4.776777	6.911131	4.201247	2.840085	3.863094
3.315452	5.182553	5.151512	3.080237	1.103044	2.112185	2.557525	3.309083	3.26143
8.074087	8.043847	8.996584	7.332652	9.362678	8.65154	8.205412	6.480423	8.981194
6.025143	6.041987	6.573178	5.497826	5.925338	6.197826	5.955114	3.947593	5.778468
4.091068	3.949986	4.132574	5.420272	4.581337	4.164354	4.14729	2.634332	3.756943
5.140029	5.384418	5.374363	5.107659	5.43776	5.258393	5.880508	3.040856	5.257665
4.789314	5.603642	5.663713	4.344278	5.070946	5.627904	5.559901	2.331439	4.91696
5.79842	3.920851	5.317118	4.285542	5.389195	4.818576	4.506797	3.84961	4.598152
2.686309	4.825278	2.192466	3.812618	3.339819	3.010518	4.405435	1.266216	3.642417
12.3883	11.9024	12.4677	12.22551	12.30071	12.60885	12.30367	10.45575	12.65035
4.856746	5.444866	5.037317	5.397687	5.280912	5.405141	5.445215	2.974143	5.01807
4.413416	4.462237	4.274523	4.479631	5.238333	4.985518	4.931415	2.981717	4.461282
1.463683	1.379738	1.274916	1.51194	1.205413	1.765614	0.876691	0.718096	1.156676
5.3667	5.546209	5.167726	5.882862	5.632087	5.75562	4.758389	3.798634	4.841014

0.590388	0.7368	0.590388	0.590388	0.590388	0.590388	0.590388	0.590388	0.590388
5.184203	5.952392	5.33067	5.459327	5.312986	5.342415	5.271877	3.134753	5.595741
2.226196	2.214083	2.438786	1.891028	2.032692	2.755557	2.357347	0.980618	2.008953
6.135119	5.557458	5.451312	5.630639	6.216184	6.080448	6.20156	4.321377	5.319269
6.185259	6.921803	6.26476	5.794368	6.098774	6.727127	6.567801	4.117908	6.025466
2.907664	2.327727	2.717834	3.080792	3.314426	2.763579	2.011171	1.111209	2.909282
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3.247862	2.73942	2.226476	2.503409	4.02116	3.004693	4.595048	1.626193	3.035283
6.408834	6.634506	7.1661	6.180275	6.693471	6.549691	6.85819	5.903409	6.890274
1.572757	1.296024	1.432025	2.038099	1.899401	1.38276	2.743812	1.215827	2.869774
2.482791	2.006463	2.220463	2.911359	2.64396	2.307791	1.410874	1.614262	2.606329
7.145127	7.527325	7.872478	7.649167	7.53676	7.435493	6.812353	4.532022	6.69664
2.111578	4.12807	4.229241	3.652578	4.663144	2.653689	4.117713	4.548895	3.507076
5.021725	5.428928	5.333328	4.591765	5.66269	5.423341	5.666364	3.379214	5.262336
1.743044	1.570784	1.242906	1.458504	1.888612	1.149467	1.149467	1.287736	1.149467
4.377834	5.531004	5.665843	5.668462	5.388996	5.270606	5.251294	2.739821	5.767418
5.317594	5.921027	5.482684	5.521924	5.435095	5.227615	5.321601	2.958528	4.686903
4.367597	4.27959	4.442427	4.299544	5.529845	4.629051	4.100142	2.635951	4.165621
4.539357	6.014965	5.489429	5.117499	5.059607	4.750565	3.800916	2.012493	3.772896
0.824669	0.824669	0.824669	0.824669	0.824669	0.824669	0.824669	0.824669	0.824669
1.435323	1.135041	1.176716	1.266434	2.052282	1.342002	1.372051	1.056175	2.271011
5.639177	6.410489	6.029563	6.433022	5.962221	7.958961	6.413861	4.236268	6.018958
1.004069	0.8379	0.8379	0.955314	0.8379	0.8379	0.8379	1.234023	0.8379
5.048426	4.192206	4.688914	4.282226	4.766274	5.261295	4.386298	3.481092	4.681373
6.156711	6.564271	6.464724	6.521382	6.331907	6.992589	6.413365	4.04844	6.27439
3.454055	3.944227	3.00159	3.42526	3.896448	3.245564	4.01417	1.796869	3.251097
2.959651	2.679253	2.89419	1.713706	3.632853	2.444476	2.256566	1.413922	2.825073
4.768529	4.719718	4.681641	4.902217	4.454275	4.993084	4.427812	2.570098	4.827528
1.953252	1.064855	1.340377	2.775674	1.387517	1.485473	1.627873	1.283257	1.443971
5.09489	5.41218	5.237351	5.40423	4.782351	6.493077	5.290561	2.613323	4.978022
4.421274	5.031338	4.58564	4.6753	4.597816	5.950866	5.108635	3.855374	4.424343
5.646647	4.911188	5.281617	5.27135	4.930233	4.923786	3.740654	3.090848	4.572874
1.146718	1.706851	0.770274	1.315412	0.770274	1.543827	1.377805	0.910921	1.45144
6.857271	7.39697	6.98291	7.078881	7.113764	7.066328	7.134026	5.726576	7.463493
7.471656	7.520331	7.444993	7.892863	7.421732	7.120641	7.697768	7.056093	7.415311
0.987106	0.776944	0.738464	0.914476	0.87516	0.943302	0.822452	0.698254	0.78422
3.50208	3.282673	3.033106	4.035295	3.406351	3.780361	3.572983	2.208371	3.44953
10.81938	11.10724	11.10829	10.69126	10.91812	10.95587	10.18099	9.783281	11.03235
2.273506	4.403354	3.664446	7.090606	5.622854	4.414478	3.016167	1.313533	4.163897
5.244184	6.401604	6.611348	6.022924	7.142431	6.037761	7.159276	3.464936	5.54557
6.779458	7.437834	6.929548	6.916243	6.659353	6.613173	6.718414	3.929456	7.013846
6.067671	7.094657	7.64129	5.758703	6.369546	6.017052	2.951823	2.313304	7.408262
6.485941	7.53812	7.005174	6.939242	7.016529	6.975195	6.681464	4.872878	6.68108
6.899434	4.259005	4.73799	2.475954	4.820388	3.580865	6.552961	1.423747	4.917197
5.688557	6.309061	6.067328	6.319685	5.923865	6.047961	5.945818	3.475122	5.84939
5.305798	6.014476	5.471563	6.007299	5.582546	5.654877	5.476617	2.831516	5.073124
0.850859	0.850859	0.850859	0.850859	0.850859	1.109631	0.850859	0.850859	0.850859
3.341403	3.830057	3.302891	3.069627	3.934985	4.382883	4.233204	1.292923	4.69095
6.530534	7.476273	7.344485	6.184867	7.775047	7.493494	7.355123	3.697703	6.761945
3.431372	3.959188	3.661091	3.931043	3.524874	3.641262	4.25267	1.85485	3.963999
5.487082	6.342139	5.842227	6.193981	6.109024	5.911423	5.904688	3.619316	5.548162
5.852039	4.163907	3.381365	2.650693	4.066917	3.84701	3.881648	1.921352	3.761626
4.65501	5.596443	5.250165	4.84098	4.711604	5.095603	4.547894	3.064391	5.76992
1.181685	1.117573	0.924489	1.015936	1.118217	1.113707	0.924489	0.924489	1.180737
4.257839	4.504872	4.081809	4.248181	4.447619	4.47917	4.220255	2.674511	4.387709
4.07514	5.329095	5.750749	3.827228	6.379529	3.701807	6.133311	1.470398	4.844362
5.485405	6.134977	6.541952	4.73129	6.347405	5.906633	5.956558	4.061794	5.55638

6.846038	7.155021	7.485342	7.125621	6.846138	7.681179	7.055194	5.7614	7.616807
2.717735	2.38465	3.327696	2.623417	3.538888	3.255821	2.566767	1.882571	3.098175
0.865756	0.844993	0.840822	0.962029	0.90493	1.12372	0.78433	0.78433	0.881436
4.785009	5.638008	5.512176	4.081289	5.713576	5.116442	5.745245	3.139478	4.856123
7.505943	7.399869	7.41006	7.708471	7.441765	7.468416	7.353306	5.041457	7.488675
3.957033	5.075494	4.390388	4.350914	4.963611	5.447413	3.728424	2.029303	3.975362
0.653873	0.709949	0.920704	0.918708	1.485994	1.881291	0.68376	0.566424	1.196567
7.856286	8.098614	8.040843	8.213365	7.530051	8.234356	8.911253	5.808328	8.196219
0.799185	0.799185	0.799185	0.799185	0.799185	0.799185	0.799185	0.799185	0.799185
6.721018	6.655854	5.709038	6.8131	6.472126	7.17596	5.00328	3.282055	6.488587
5.763776	6.636891	6.300845	6.563968	6.331006	7.212112	6.119457	2.690347	5.735084
1.213609	1.231124	1.267145	1.261977	1.44099	1.819379	1.213609	1.213609	1.304782
3.733273	3.909439	3.166998	3.328046	4.647523	4.098211	3.567045	2.202737	3.790541
3.890268	4.593653	3.097007	3.842812	4.299851	4.232591	3.937009	2.857644	3.670614
2.576623	2.777312	3.070987	3.000105	3.504089	3.486642	1.908331	1.552403	3.116523
5.872739	5.81412	6.073107	5.502424	5.808761	6.078969	5.981132	4.836683	5.673141
5.488789	5.695688	5.736432	6.032575	5.902986	5.801669	5.545149	3.02487	5.246175
0.638717	0.884765	0.718091	0.638717	0.638717	0.833757	0.676402	0.669004	1.022442
1.354012	2.090208	1.635436	1.559543	1.839882	3.935831	1.075402	0.977589	1.716211
4.450257	5.254197	4.970307	4.936836	5.028015	5.131511	4.469533	2.071794	5.040305
4.206044	5.972777	4.672419	4.77405	5.546902	4.118856	5.23633	2.325358	4.64891
5.234401	6.194574	5.538503	6.368468	6.014582	5.607238	5.25148	2.995651	5.215807
0.64244	0.666789	0.716944	0.64244	0.957202	1.029306	0.64244	0.670874	0.887294
1.026388	1.12191	1.038546	1.110615	1.233055	1.173202	1.158247	1.015767	0.945058
6.647319	6.681789	6.333401	7.206662	7.274816	6.580894	5.729777	2.58165	7.430712
2.313065	1.427853	0.992798	1.60179	1.257646	1.24886	1.071954	1.316658	1.240731
1.477535	1.264271	1.151589	1.064972	1.415177	1.136693	1.07054	1.067402	1.165665
4.294933	4.809991	4.449405	4.1864	4.850886	4.55297	4.006695	1.956285	4.302595
1.480142	1.505821	1.564649	1.44192	1.386261	1.610612	1.745701	1.281888	1.566772
6.49839	7.558643	8.457595	7.138529	7.490655	7.465992	7.088584	4.229296	6.668833
3.046636	3.46982	3.64034	2.645439	3.564023	3.224631	3.697071	1.810323	3.905306
0.694266	0.694266	0.694266	0.694266	0.694266	0.694266	0.694266	0.694266	0.694266
1.05749	1.05749	1.261087	1.05749	1.628097	1.145172	1.05749	1.05749	1.05749
1.114779	1.016289	1.116406	1.137474	1.068297	0.997426	1.030846	1.010671	1.113966
3.385556	3.559743	3.059436	4.197395	3.570719	4.045384	4.020241	2.064617	3.336975
6.806321	6.174511	5.367523	6.432945	6.274366	6.84976	6.04059	5.152595	5.556007
1.044591	1.031564	0.941038	0.94488	0.976949	1.05927	0.866386	0.82852	1.171095
0.550927	0.550927	0.634259	0.550927	0.762131	0.550927	0.550927	0.550927	0.550927
0.764672	0.764672	0.882311	0.9052	0.764672	0.764672	0.764672	0.764672	0.764672
2.769786	2.834673	1.710201	2.61369	2.565347	3.139122	1.262427	1.229132	1.974284
7.58291	7.733928	8.388111	6.981268	7.624548	7.696972	7.640671	5.985986	7.3929
4.489447	4.900157	4.491667	4.606111	4.884643	4.994798	4.517236	2.763682	4.554283
7.356932	7.638931	7.240153	7.746148	7.500339	7.586764	7.348606	4.585674	7.414642
5.259748	6.076481	5.431275	5.489675	5.522868	5.710143	5.078051	2.455868	5.05508
5.759797	6.659671	6.566017	5.818726	6.125832	5.368787	6.468513	3.80913	5.897156
1.123651	1.144967	0.797929	0.812412	0.818757	0.816645	0.724386	0.724386	0.724386
5.717367	5.738447	5.976495	5.763669	5.483818	5.105294	6.069224	4.426611	5.32594
1.881069	1.541476	1.520352	1.700518	1.821865	1.741264	1.618711	1.593761	1.461675
7.606277	8.47597	7.177575	8.048722	7.345052	7.478803	6.227801	4.668756	7.471285
0.616569	0.743015	0.810853	0.616569	0.616569	0.616569	0.616569	0.616569	0.616569
3.37748	3.626595	3.183349	2.763249	3.769666	4.097921	2.371252	1.94529	3.475748
7.782555	8.831359	8.504212	8.194284	7.828283	8.086331	8.33233	4.875032	7.805799
1.254115	1.054419	1.097072	1.597887	1.27372	1.981231	1.449267	0.959778	1.596235
0.574518	0.823246	0.574518	0.622298	0.574518	0.574518	0.649016	0.574518	0.574518
1.215775	1.189759	1.219715	1.207863	1.22847	1.227566	1.189759	1.189759	1.189759
2.320342	1.584529	1.9958	1.245389	1.920938	1.575945	1.410395	0.901365	1.667718
0.896297	1.115044	0.977654	0.880927	1.261358	1.01088	0.801014	0.755655	0.972359
3.203992	3.887734	2.915223	4.278004	3.094328	3.384185	3.318613	1.598238	2.528784

6.043169	6.571595	6.091352	6.413647	6.48918	6.621014	5.484973	3.357839	6.394016
3.941652	4.489712	4.165228	4.304328	4.338826	4.580183	3.810689	1.989931	4.070013
0.802142	0.733954	0.691207	0.765194	0.718273	0.653199	0.79202	0.672476	0.696916
5.75511	6.221893	5.731765	5.674916	5.442868	5.683982	5.301385	3.776614	5.440951
0.680771	0.633252	0.687728	0.633252	0.633252	0.633252	0.633252	0.633252	0.633252
5.161932	5.674559	5.079926	4.552644	5.906269	5.126335	5.884367	4.010648	5.033664
5.823149	7.179423	6.188023	6.236765	6.587371	6.473019	5.600942	3.23447	5.750023
3.318753	4.346083	3.459601	3.694627	3.409776	3.830367	3.25785	1.646608	3.508329
4.92057	5.20975	4.97085	4.642273	4.964643	5.108604	4.688216	3.400358	5.06389
0.944972	0.884009	0.696767	0.872138	0.884582	0.696767	0.696767	0.696767	0.696767
8.766202	9.37407	9.733435	7.777759	8.958048	9.465154	9.151861	6.582277	9.554411
6.854245	8.335566	7.970878	7.607174	7.174355	7.762368	7.389721	4.243968	7.498227
5.483752	6.478957	6.216035	4.99106	6.815668	6.867139	5.889633	6.237398	6.533963
3.7621	4.159387	3.736528	4.77847	4.241123	4.355186	3.952479	2.584526	3.755149
5.108371	5.336039	5.699147	5.359889	5.547455	5.318113	5.292264	3.810728	6.436525
1.222981	0.859943	0.812786	1.147251	0.709913	1.032094	0.64201	0.668557	0.87483
4.195774	3.856101	4.46674	4.239319	4.821897	4.647752	4.369497	2.547098	4.493835
1.110755	0.894022	0.933468	1.009871	0.925053	1.091094	0.998724	1.04333	1.036031
4.21487	4.405062	4.035785	4.495948	4.267535	4.271451	3.949451	2.103255	3.838847
5.403918	2.519578	2.993994	0.640806	3.268401	0.560376	3.442911	0.805062	1.771364
4.172717	4.427266	4.108687	3.927947	4.390658	3.770749	4.17727	2.653221	3.810682
5.855762	6.616619	5.929806	5.442813	6.301393	5.844886	6.320867	3.925835	5.987835
1.093048	0.948812	0.913862	1.157024	0.913862	1.225289	0.964615	2.3438	0.913862
7.130943	7.863466	7.364285	7.467233	7.785751	7.760792	7.524527	5.333923	7.247372
9.955165	11.57634	9.808446	9.561039	10.26479	11.18316	9.648884	7.609926	11.03546
3.808966	4.631307	5.115843	4.488597	4.638236	5.035751	7.05137	4.89704	4.894153
5.312725	5.737584	5.733478	5.083116	6.038502	5.799442	6.057656	4.528436	5.353103
3.622618	4.038915	2.196423	4.181833	3.68586	2.292982	2.576893	1.221648	3.216428
0.858506	0.710456	0.732188	1.119362	0.799809	0.72632	0.725509	0.661725	0.667982
5.004626	5.049211	5.820477	4.216365	4.704398	5.876333	5.417832	3.598748	4.581228
3.014873	3.484776	2.222102	2.515649	3.109379	3.066876	2.952294	1.529761	2.972602
0.844268	1.148033	0.844268	0.844268	0.844268	0.844268	0.844268	0.844268	0.844268
3.347995	3.075287	2.611459	3.339681	3.622415	3.361121	3.362209	2.770801	3.352384
5.188382	6.619928	5.748458	6.712688	5.685957	6.180932	4.048538	3.406807	4.874353
1.854185	1.854185	1.854185	1.854185	1.854185	1.854185	1.854185	1.854185	1.854185
5.08289	5.297703	4.525629	5.623009	5.751176	5.187429	4.100814	2.921104	4.901167
4.860388	5.813754	5.067713	4.731942	5.134467	5.058461	5.989638	3.236493	5.082637
1.37483	1.279593	1.152297	1.13096	1.32363	1.78865	1.96284	0.952866	1.214858
2.366658	1.683156	1.825853	1.484399	2.110514	1.935639	1.351079	1.294001	2.23468
1.323317	1.45552	1.152131	1.152131	1.400472	1.338037	1.200543	1.152131	1.677395
1.91307	3.132564	3.090953	2.794885	3.88488	3.734709	2.130302	2.386124	2.839202
8.447239	9.446273	8.872569	8.64115	8.853649	8.766068	8.728526	7.672115	8.70945
5.180371	5.72073	6.168501	5.373112	5.77161	5.76918	6.46351	1.965124	6.080635
7.240134	7.34466	7.186377	7.249214	7.617583	7.502807	6.93145	4.60694	7.052818
6.181859	7.189239	6.38325	6.876725	6.644138	6.634125	6.083651	4.143495	6.892392
1.13107	1.382986	1.049148	1.31526	1.480334	1.049148	1.300116	1.253578	1.480867
4.40845	4.370999	4.196453	4.105934	4.18066	5.045888	4.030422	2.261267	3.45501
3.273651	3.073493	2.515504	3.267855	3.262091	3.973296	1.643129	1.365816	2.895051
4.959806	3.536561	2.980101	4.041369	3.913311	4.136393	2.769061	1.821958	3.984829
0.99488	1.128566	1.585068	1.015377	3.507853	2.913963	0.825814	0.852948	0.771871
2.616978	1.740687	1.003689	2.078455	1.680825	0.943804	0.994115	1.475025	2.320211
1.186654	1.195463	1.034576	0.988179	1.113369	1.184971	0.669514	0.647887	0.94174
7.145617	8.001848	8.507162	7.809688	6.986873	7.686576	8.226989	6.16311	7.408799
8.045741	8.320158	8.193858	7.880095	8.069807	8.587476	8.060574	4.799873	8.129559
6.902443	5.847429	6.790174	7.016286	7.42317	6.700381	7.921443	4.500905	6.573445
5.943749	6.414239	5.745194	6.193359	6.503877	6.337726	5.262896	3.582784	6.34697
1.61015	1.660272	2.039663	1.625	2.581532	2.619694	1.614464	1.27821	2.636717
9.412081	8.967422	9.401331	8.989723	9.297757	8.951205	9.158446	10.01196	9.320534

5.010503	4.882091	4.812486	4.521807	4.383271	4.605955	3.865926	2.348286	4.764262
3.323462	3.364017	3.456434	3.917514	3.392535	3.89265	2.646137	1.831837	3.048926
2.303778	2.550871	3.317202	2.780621	2.283446	5.060081	4.2849	1.568592	2.141663
2.098077	2.059543	1.608802	1.942455	2.874658	2.935988	1.417353	1.412757	2.580069
4.195458	4.990685	4.465756	4.956733	4.648091	4.762433	4.90462	1.888194	4.152383
2.655329	3.600652	3.634757	3.702486	2.590626	3.163065	3.920777	1.886913	3.062954
5.016253	5.785171	4.862464	5.356916	5.319605	5.567715	5.4982	3.311159	6.560027
2.80859	2.458284	2.038791	2.391697	2.712584	2.348281	1.908969	1.784103	2.625895
6.285837	7.336943	6.504519	6.880394	6.568136	6.649165	7.159293	4.619766	6.549985
1.610679	2.313756	1.329368	1.045596	0.97989	1.267568	1.15533	0.63733	1.246155
6.764445	7.787936	7.099109	7.664231	7.125825	6.831837	5.95127	3.941957	6.771383
3.239141	3.708778	3.394563	3.438169	3.688699	3.434455	3.605494	1.551935	3.36482
7.629323	8.32387	8.968461	6.543226	8.605328	10.06485	9.011135	6.158059	8.35344
5.160501	5.363582	4.542162	5.301059	4.966046	5.277711	3.929413	2.283717	5.836212
1.394283	1.42329	1.043408	1.14588	1.405008	0.926723	1.341669	0.903868	1.88115
2.307546	1.878187	2.24845	1.849903	2.252149	1.766657	2.086399	1.622359	2.039781
8.261912	9.054123	8.332379	8.015643	8.611336	8.244187	6.898791	8.046263	8.486133
4.997886	5.717785	5.476516	5.383661	5.070248	5.740655	5.647587	2.37669	4.602427
0.906223	0.777895	0.85063	0.908972	0.868646	1.184395	0.858532	0.721424	0.739228
4.217657	5.061226	4.390526	4.26139	4.618954	4.727401	4.452255	2.894589	4.673571
5.701242	5.803759	5.486772	5.222332	6.120319	5.224994	6.501039	5.159909	5.949581
1.402275	2.392174	1.334539	1.709702	1.522945	1.689433	1.315618	1.332308	2.484424
3.743591	4.026715	3.597197	4.12601	3.905176	4.249885	4.11654	2.254541	3.966855
2.278752	4.108848	3.830878	1.747175	3.540969	3.272762	1.804087	1.290307	3.614999
1.543419	1.614596	1.538335	1.993759	1.742114	2.508294	1.546303	1.165267	1.477667
3.152831	1.398836	1.543801	1.352971	1.365187	1.57321	1.647497	1.382255	1.402955
7.554853	7.566581	8.599479	7.584997	7.694548	8.146142	7.026858	6.3404	7.702356
0.86374	0.7806	0.848405	0.7992	0.897999	0.845735	0.795375	0.741465	0.833668
7.850269	7.76951	7.613007	7.476537	7.664065	7.826202	6.831131	6.830193	7.592723
3.876192	4.173848	4.15142	4.224985	4.059481	4.010346	4.611411	2.402822	4.093532
4.576591	3.776495	3.545735	3.328555	3.790219	3.767127	3.612337	2.462567	4.391477
4.881304	6.027451	5.937831	5.645304	5.328687	5.537888	4.998852	2.140891	5.25792
4.723098	4.38219	4.93004	4.242869	4.922911	5.045953	4.877665	2.018147	5.264316
0.816844	0.815535	0.783668	0.704943	0.744183	0.670385	0.670385	0.670385	0.768528
0.744685	0.744685	0.744685	0.744685	0.744685	0.744685	0.744685	0.744685	0.744685
1.713843	2.201102	1.799776	2.237508	2.190344	2.198559	2.100384	1.719138	1.964903
2.075232	2.152048	1.963495	1.994687	2.008465	2.003649	2.026299	1.866135	1.94255
3.195694	3.532899	3.128937	3.224291	3.854684	3.532527	2.82967	2.53309	3.458505
3.047378	3.551282	3.12314	3.85822	2.960199	3.216513	2.446326	1.582309	2.594003
10.67512	9.667757	9.005739	9.438028	10.07724	10.31789	8.869474	7.095557	10.44071
7.008674	7.490217	8.033864	7.059895	7.23455	6.854038	7.509975	4.455536	6.978807
7.668808	7.215873	7.864968	7.303573	7.638772	7.992885	7.08323	7.120667	8.293949
1.452256	1.211343	1.901486	1.097049	2.720287	2.155792	1.099628	1.495144	1.248941
5.404005	5.532887	5.732786	4.977892	5.323107	5.593767	5.698545	3.319798	5.962571
3.120745	4.341364	3.578557	4.397132	4.207593	4.854484	3.118457	1.548565	3.627231
6.852457	6.960537	6.781483	6.977554	7.429253	7.402089	6.284331	5.128943	6.973533
7.394373	3.815449	4.658254	4.480783	4.85639	5.535404	5.898532	4.999212	4.721656
7.545014	7.165921	6.545833	6.847179	7.092451	7.580975	6.140639	3.832943	7.126208
3.522455	3.824131	3.886329	3.783411	3.759536	3.743764	4.977325	2.207946	2.6041
1.322055	1.345009	1.203416	1.118072	1.594234	1.149418	1.156491	1.162438	2.524953
1.296114	1.373546	1.223237	1.096299	1.21884	2.136417	1.248335	1.268496	1.072755
0.818391	0.905388	1.092223	0.9355	1.234555	0.883892	1.409173	0.871992	0.808036
3.687471	4.236687	3.845724	3.829537	3.985958	4.825326	3.805237	2.301608	4.22704
1.10764	1.045443	1.045443	1.045443	1.222923	1.045443	1.176807	1.045443	1.045443
7.969468	8.681572	7.173273	8.556848	7.52934	7.663902	6.434516	3.864771	7.99099
6.224368	6.684004	7.152081	5.937461	6.921135	6.854969	7.288696	3.621184	5.810608
1.035224	1.035224	1.035224	1.035224	1.035224	1.035224	1.035224	1.035224	1.035224
4.026949	5.050102	4.551929	4.402181	4.303251	4.343944	3.842892	2.457106	3.817246

6.466215	6.656005	5.809956	6.773959	6.378117	7.817361	5.546796	1.79855	5.399116
4.83893	5.337875	5.141796	6.353352	5.239977	6.132228	5.701789	2.118539	4.977697
2.115783	2.645512	3.070169	1.876845	3.421005	2.593608	2.48169	1.363303	2.539464
5.690832	6.10873	5.965247	5.285328	5.972078	5.812006	5.505929	3.940186	5.511138
3.791245	4.108051	3.779185	4.283897	4.136438	4.24998	3.558445	1.842257	3.760943
0	0	0	0	0	0	0	0	0
3.473028	4.538679	4.2933	3.941423	3.965039	4.454819	4.411243	1.879543	3.819954
0.640654	0.66943	0.740915	0.642072	0.825251	0.820429	0.643489	0.606531	0.770998
2.950899	3.013861	2.452687	3.146727	3.148323	2.918142	1.622632	1.110246	3.033708
1.239213	1.259565	1.284621	1.192276	1.575028	2.068855	1.306684	1.227942	1.210047
5.118311	6.253859	5.167592	5.203047	5.223169	5.068144	4.362708	2.898208	5.386943
6.102593	6.186293	6.258894	5.933953	6.352775	6.08748	5.496842	3.223491	6.442345
6.465199	6.294356	6.486352	6.247004	6.232252	6.275484	6.252071	4.242785	5.965182
3.54697	4.025492	3.534771	4.200619	3.604885	4.007887	3.667343	1.540385	3.620796
1.585889	1.769828	1.277546	3.174266	1.108447	2.6176	1.264573	1.256634	1.129228
1.397759	3.758106	2.038804	1.884062	3.363759	1.08502	1.219563	7.482874	3.927571
1.39312	4.089028	1.885084	5.352154	0.71021	1.76214	1.246059	0.612169	1.172053
1.386197	1.012095	0.883209	0.898241	1.115376	0.902572	1.057463	1.027514	1.09667
6.258473	6.388933	6.135916	6.955186	6.506351	6.806148	5.891074	4.820863	6.444547
4.443555	4.575325	4.384002	4.440685	4.950782	4.925122	4.731129	2.973406	4.158046
3.186633	3.679405	3.54401	3.640794	3.754158	4.231469	2.629299	1.591531	3.825285
3.874411	5.829629	1.859462	4.519334	2.572697	4.587689	1.69464	3.89873	2.979494
6.208483	6.661453	6.431789	6.179084	6.058285	6.330802	6.584191	4.981119	6.56533
2.181206	0.794514	0.791425	0.786979	0.780351	0.974929	0.790752	0.796928	1.116681
5.403496	5.658818	5.551846	5.470102	5.511597	5.375161	6.328064	4.221751	5.606096
4.89388	5.927289	5.298127	4.661372	5.565832	5.725887	4.792321	3.052788	5.221973
1.781096	1.169186	1.353663	1.161818	1.316125	1.230405	1.187542	1.441473	1.116831
6.302314	6.757269	6.385775	7.182726	5.949331	6.631754	6.052839	3.699742	5.842526
3.092945	2.342	1.436016	1.665332	2.916338	2.759937	1.468643	1.040544	2.087359
4.155663	4.455727	3.685258	4.744461	4.315542	5.127382	3.318928	2.103434	4.629872
2.078319	2.846047	3.382393	2.570492	3.14935	3.36494	2.7451	1.0747	2.968306
3.367388	3.692687	3.447346	3.669782	3.732448	3.46042	2.978962	1.890788	3.534477
5.966622	5.846895	5.710325	5.628883	6.452124	5.702859	5.936556	3.547028	5.882666
5.117628	5.391324	5.604622	4.731442	6.102549	6.041231	5.071442	3.415984	5.406982
2.015814	2.222341	1.980738	2.067653	2.272889	2.35215	1.919616	1.719525	2.051266
2.415821	2.548845	3.576066	2.570307	2.765335	2.927969	1.500136	1.95717	1.737005
5.001017	5.514486	5.13707	4.378102	5.53851	5.333044	4.547546	2.772977	5.138617
5.709028	6.450655	6.125174	5.728211	6.084224	6.236583	5.5834	3.814403	5.655915
6.093608	6.70507	6.866056	6.517801	6.609444	6.266373	6.269758	4.242053	6.541877
4.823547	5.086226	6.85351	3.896475	5.140148	4.458354	5.401372	3.56899	6.092974
2.711622	4.480781	3.67301	2.190005	4.080546	3.992906	1.489516	1.412138	4.11421
4.885479	4.9081	4.127125	4.795792	4.85642	5.126527	3.533926	3.56842	5.148493
2.562305	2.563806	1.567114	1.584726	2.675316	2.474944	1.641514	1.038626	2.037736
3.989743	4.041972	3.639787	3.331478	5.095362	3.769949	4.028795	2.655522	3.561848
1.105243	1.105243	1.173249	1.105243	1.105243	1.105243	1.105243	1.105243	1.105243
0.650662	0.801309	0.825097	0.987493	0.801917	0.650662	0.761624	0.695814	0.943703
1.286093	2.237477	2.472927	2.391531	1.943426	1.431005	3.71331	1.138514	3.566192
3.332042	4.179778	4.766632	3.407194	5.08724	4.651065	3.72537	2.434224	3.920892
6.055844	6.454181	5.592026	6.309269	5.995133	6.711982	5.489682	3.637372	5.956549
3.777227	3.77437	2.8441	3.478611	3.247235	3.649565	2.27485	1.865562	2.431093
1.521984	1.408646	1.385956	1.380854	1.805763	1.565933	1.398963	1.387001	1.467105
4.454464	5.494987	4.646244	5.435749	5.027303	5.176294	4.80292	2.758216	4.728103
3.928421	3.940012	4.583706	3.774079	4.523469	4.388655	4.386651	2.326714	3.686602
6.111419	5.968295	5.811524	6.08542	6.16887	6.478987	5.738995	4.651459	6.403258
6.738701	7.510962	7.910736	7.250022	7.448499	7.197775	7.792907	6.296123	7.726553
5.146796	5.579921	4.493522	5.101128	5.783499	6.840932	4.865578	2.955209	5.403416
1.783673	1.22986	1.864735	1.469774	1.945477	2.353882	1.393141	1.254483	2.142379
0.813277	1.410002	0.982701	0.888288	0.974099	0.874414	1.063316	1.214557	1.00487

0.483524	0.483524	0.560016	0.483524	0.673751	0.579443	0.483524	0.651162	0.549788
7.403841	7.329245	7.652924	7.332024	7.609406	7.375245	7.622141	6.120822	7.543508
3.313895	4.816475	3.262466	4.016776	3.969287	4.266739	3.910027	1.029552	2.713436
1.110335	1.377273	1.110335	1.110335	1.294357	1.372304	1.110335	1.110335	1.35117
0.787648	0.739783	0.795131	0.773013	0.739783	0.739783	0.739783	0.739783	0.739783
6.219121	5.695364	6.099753	4.499883	6.729867	6.958127	6.668205	3.46919	6.721416
3.785551	3.84449	4.058093	4.290919	3.911965	4.128507	3.879633	3.075166	4.082755
8.153414	8.518762	9.116401	8.128743	8.301279	8.762836	8.129257	8.119745	8.740826
0	0	0	0	0	0	0	0	0
2.520948	2.306596	2.433861	2.121137	3.13573	2.554716	1.989365	2.158498	2.5185
4.344973	4.810862	4.370254	4.03826	5.072939	4.575508	3.514859	2.28746	4.659328
5.885403	5.802493	5.587749	5.99213	5.978876	5.67884	5.876715	4.47214	5.803575
5.623028	5.743788	4.51014	6.020949	5.548629	5.562182	3.578105	2.74137	6.03579
1.958214	1.067435	0.959328	1.226125	1.18915	1.561113	1.066084	0.919104	1.265439
1.813212	2.696764	1.955919	1.83478	2.272976	3.884775	1.990868	2.225809	1.89698
3.355784	3.09199	3.716497	2.382539	3.751228	3.520277	2.838908	1.106156	3.183593
1.79978	2.245106	1.980173	1.694928	2.408355	2.044895	1.345797	1.091457	1.80724
4.085979	4.827697	4.419194	4.586867	4.46756	4.201144	4.33416	3.90055	5.316441
2.178752	9.889755	6.703332	8.236922	9.129768	1.049131	3.303977	13.82539	10.26157
3.95938	4.356977	3.970331	4.147554	4.356862	4.389358	4.004576	2.341832	3.775396
4.737875	5.340848	4.93123	5.197346	5.052247	5.21809	4.748292	3.185347	4.830674
0.591919	0.647825	0.591919	0.591919	0.591919	0.591919	0.673188	0.591919	0.591919
7.279478	8.067449	8.5512	8.081079	7.280134	7.671509	7.40987	5.654881	6.868934
5.746484	7.281924	5.807736	3.22168	5.24491	8.495963	4.699087	2.106647	5.7591
0.830665	0.647821	0.96299	0.654972	1.867009	0.682521	0.821952	0.640055	1.836048
4.617307	4.367758	4.569063	4.277288	5.575838	5.113816	4.518032	2.527604	4.524275
8.256751	9.04189	8.689584	8.989624	8.604143	8.919541	9.146202	6.418903	8.902557
2.761881	2.436537	2.123714	2.224729	3.190004	4.200098	2.480479	1.703756	3.290905
5.224597	5.543314	6.093553	3.825955	6.248801	5.469122	4.675946	4.261158	5.506198
10.23749	10.30496	10.27879	9.499797	9.959258	10.21187	9.149606	8.834726	10.53869
7.255414	5.780185	6.174493	5.26111	6.37314	6.208548	6.724492	3.07112	5.709599
5.043354	6.063079	5.672559	3.725699	6.57882	5.59044	6.01897	2.666981	5.924832
6.239621	6.730034	6.145495	6.104229	6.049855	6.247897	6.727692	4.299023	6.558079
1.149357	1.034329	1.051828	1.105241	1.128041	1.270906	1.09443	1.021063	1.128302
4.850041	4.932169	4.779226	4.862545	5.302311	5.07246	4.948408	3.310885	5.158533
6.381094	7.046491	6.995231	6.630391	7.081638	6.785477	6.864982	5.219983	6.417313
7.874013	5.583269	7.486452	6.209497	9.251482	8.655727	7.339529	3.602088	8.20986
1.234868	2.08179	1.501713	1.413065	1.680262	2.533577	1.200654	0.895639	1.410266
8.14486	8.957997	8.499802	7.939412	8.730439	8.596136	8.135485	5.97515	8.410325
2.471061	2.89437	2.668842	3.210395	3.393626	4.072565	3.056232	1.784375	2.818209
1.093659	1.123982	1.747006	0.824261	1.65992	0.879273	2.877023	0.800714	1.119178
1.111127	1.111127	2.59674	1.111127	1.111127	1.111127	1.111127	1.111127	1.111127
9.966381	9.911561	9.46976	9.733712	10.00577	9.638534	9.755601	10.18859	9.625319
0.73082	0.675551	0.675551	0.675551	0.757289	0.675551	0.675551	0.770425	0.675551
5.291328	5.60451	5.917944	4.822145	5.912431	5.318002	5.140008	4.649803	5.807473
2.07384	2.608955	1.668365	1.976893	1.578585	2.538711	2.786866	1.590007	1.651334
0.890059	0.890059	0.890059	1.002017	0.970896	0.890059	0.890059	0.890059	0.890059
1.519512	1.519512	1.519512	1.519512	1.519512	1.519512	1.519512	1.519512	1.519512
4.615059	5.259251	4.920271	4.830261	5.05571	5.033757	4.437639	2.277776	4.811655
5.829472	5.81496	5.948629	5.56785	5.988111	6.021275	6.25222	3.581212	5.611245
4.826018	5.181525	5.00133	4.593123	4.634122	5.010375	5.150023	3.169145	5.712718
8.683815	6.091633	6.683556	5.21905	7.719851	4.506476	5.942608	4.680668	5.988912
5.120688	5.393861	6.12016	4.336771	6.63185	6.45894	5.088893	1.424912	4.979006
3.994793	4.118809	3.565727	3.80518	4.325919	4.028338	3.362985	2.206681	3.744621
7.989143	7.263536	7.107229	6.363743	6.700583	5.904777	7.183574	4.462755	7.172168
6.592514	7.24082	6.877036	7.147898	6.514023	7.027958	6.71254	3.895133	6.621426
1.41632	1.186495	1.310753	1.091201	1.355496	1.106372	1.330452	1.084721	1.443391
0.663657	0.663657	0.663657	0.663657	0.663657	0.663657	0.812835	0.663657	0.663657

6.229503	6.189873	6.518671	6.110229	6.389557	6.713783	6.27377	4.233213	6.52118
0.840458	0.804593	0.840074	0.771266	0.929193	1.196803	0.773055	0.732526	0.917571
4.761849	5.010749	5.204858	3.906541	6.030895	5.095025	4.852784	3.089249	4.213318
4.17002	4.050155	4.274372	4.706713	4.644381	4.165518	4.358614	1.81389	3.826204
5.336561	5.860622	5.043543	5.069824	5.536194	5.343946	5.22323	3.431847	5.140512
4.595219	4.933631	3.951107	4.664339	4.47339	4.509199	4.391285	1.963952	4.024539
1.512787	1.173454	2.157732	1.688879	1.682011	1.28525	1.298106	0.890634	1.477035
6.621257	7.84092	6.156678	6.028803	6.82033	7.437615	4.368137	2.863138	7.281773
3.009605	4.073597	3.886429	2.53479	3.518412	4.350484	2.899997	1.511122	3.676705
0.914377	0.914377	0.914377	1.166958	0.914377	0.914377	0.914377	0.914377	0.914377
0.898675	0.898675	0.898675	0.898675	0.898675	0.898675	0.898675	0.898675	0.898675
5.78024	5.973443	5.456539	6.018679	5.85486	6.258838	5.871371	3.662007	5.57062
0.695679	0.695679	0.695679	0.695679	0.695679	0.695679	0.695679	0.695679	0.695679
7.785414	8.290822	8.185066	7.25895	7.895094	7.918754	7.712992	5.733518	7.588304
4.810811	5.058616	4.638339	4.718787	4.447922	5.342031	4.22076	2.869678	5.089639
5.073792	3.968676	3.919561	3.661925	4.855865	5.259151	5.363943	3.378479	4.700321
1.189755	1.30561	1.280408	1.298107	1.698299	1.408926	1.189755	1.258573	1.342993
2.960072	3.105293	3.42183	2.582035	3.52956	2.969265	2.794258	1.711473	2.998735
5.771933	6.776215	5.962667	6.459047	6.218571	6.618738	6.207957	3.739788	6.038866
4.832159	4.614518	4.921778	3.996247	5.381415	5.08455	5.017309	3.606275	4.932865
3.126611	1.858278	1.617429	2.048863	2.424035	2.068424	1.724295	1.396087	2.323364
1.802084	3.036297	3.008416	2.665526	2.16694	2.073515	2.460616	1.851986	1.697034
6.810414	6.824939	7.010284	6.944939	6.68957	6.82573	6.480019	5.816598	6.543338
2.982504	2.083498	1.473354	2.166171	2.168143	1.877714	1.37897	1.154351	3.107906
4.232383	5.028708	4.24158	4.292392	4.53894	4.487881	3.848636	2.858113	4.754036
5.132827	5.128468	5.707997	5.392187	6.172778	6.532711	5.636159	4.939938	5.389247
4.17165	4.407725	4.494268	3.86869	4.273651	5.137515	4.942113	3.147831	4.624134
2.726892	2.658677	2.772467	2.802392	3.009987	3.314573	2.93065	2.346022	2.840228
4.943519	5.719636	5.952469	5.773481	5.584865	5.288196	5.418787	3.307424	5.584439
5.521107	6.224113	6.059054	6.028377	5.520214	6.110322	5.152609	2.776561	5.235605
6.397776	6.256164	6.189186	6.155065	6.352118	5.991968	5.806357	5.714364	6.744122
7.237984	7.189312	6.802873	6.343437	7.189485	6.992584	6.188337	4.485319	7.158163
7.44125	7.621474	7.529203	7.494015	6.961576	7.397783	7.687875	5.998981	7.264278
4.618491	5.045558	5.14736	4.905851	5.309012	5.452089	5.347166	2.141379	5.049698
6.196254	6.884292	6.522486	6.282143	7.206417	6.964563	5.901564	3.774477	6.320483
6.176399	7.306308	6.348803	6.526422	6.386753	6.570044	5.289583	3.236723	5.722273
1.625117	1.484623	1.262587	1.97221	1.778641	1.424228	1.718416	0.937242	1.806205
1.075834	1.088371	1.000288	1.024156	2.271775	2.097849	0.787293	0.734866	1.294901
0.750628	0.792585	0.750628	0.750628	0.750628	0.750628	0.750628	0.750628	0.750628
5.979621	6.21734	6.132681	5.586436	6.149058	6.688921	5.870922	3.879051	6.092777
7.755056	8.345652	7.855504	8.762806	8.041329	8.164525	8.291864	6.641717	7.805039
0.762873	0.762873	0.762873	0.762873	0.762873	0.762873	0.762873	0.762873	0.762873
4.806202	4.556088	4.309946	4.127294	4.540088	4.250445	4.090093	3.061484	5.17784
3.978143	4.716779	4.790452	4.371306	4.901705	5.146994	3.935245	2.083567	4.369463
5.000152	4.785534	4.662065	4.754296	4.514869	4.701368	4.985859	2.163413	3.916176
4.894113	4.97826	4.946765	3.910946	5.875078	5.566293	4.472718	2.890305	5.056639
1.082812	1.068115	1.215912	1.251615	1.801626	2.047168	1.02453	1.02453	1.138093
6.252533	5.200775	6.945652	7.568245	6.533974	5.750083	6.320863	4.558869	6.46596
1.189753	1.189753	2.269178	1.189753	2.478933	1.189753	1.189753	1.189753	1.189753
3.3686	3.296726	3.263126	3.828914	3.637678	3.225766	4.077711	2.230038	3.865112
5.425281	5.639109	5.255172	5.281075	5.781289	5.985788	5.508963	3.067712	5.188138
5.915237	6.683839	6.298761	5.980992	5.787868	6.456479	6.147688	3.636147	5.854144
1.346587	1.701381	1.426894	1.237046	1.866565	1.124139	1.36825	1.244285	1.229771
4.318396	4.438565	4.995118	3.89033	4.476834	4.708443	5.436114	2.011653	5.151769
4.233515	4.201071	3.951574	3.778007	4.108617	4.189026	4.41986	2.37947	3.881595
5.611425	5.471616	5.395707	5.578497	5.070696	5.411234	4.773833	3.978786	5.20085
1.442132	1.209918	1.289616	1.533355	1.392014	1.714439	1.05832	0.904121	1.125182
6.0036	6.327464	5.70557	6.110924	6.037953	6.640725	4.839186	3.09587	5.817477

4.922106	5.025474	5.234338	4.496846	5.25418	5.518901	5.244615	3.215968	4.971314
5.796413	5.656487	5.677836	5.746663	5.842863	5.983479	5.321102	3.816148	6.22472
5.254287	6.383893	6.247495	6.108743	5.453242	6.069239	5.274581	3.816293	5.870029
3.215661	4.838499	5.025467	3.884536	4.060535	3.090447	4.545249	1.679934	3.126934
5.041016	5.438408	5.201128	5.620189	5.366114	5.103787	5.509985	4.186571	5.199946
1.633046	1.49018	1.465439	1.407788	1.528105	2.178067	1.076908	0.996608	1.656966
6.152112	6.838569	6.180553	6.762069	6.56728	6.845752	6.417314	3.568565	6.365514
3.375109	4.326811	4.636286	4.662094	5.244769	5.377604	6.224866	1.803371	4.78929
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5.837754	6.055822	6.119196	5.814469	5.818449	5.703757	5.735876	2.926612	6.6665
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7.056305	8.463664	7.80493	7.327434	7.99969	7.980041	7.957833	5.794754	8.346067
1.242459	1.193742	1.418169	1.260829	1.765025	1.864159	1.137944	1.224985	1.537995
0.761783	0.753041	0.672571	0.723933	0.776207	0.682062	1.161101	0.635135	0.635135
6.890667	7.005361	6.599091	6.969114	6.608632	6.626833	6.609458	4.683989	6.338192
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4.008403	4.726401	4.469146	5.358427	4.809966	5.182108	5.723826	1.489747	4.954496
4.291982	4.813765	4.383876	4.522347	4.57736	4.697401	4.357251	2.470587	4.237612
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0.866161	0.963328	1.015881	0.866161	1.058581	0.866161	0.866161	0.866161	0.866161
3.923395	4.835395	3.818779	4.079379	4.644192	4.302928	3.805853	2.114806	3.941844
5.975754	6.776274	6.280962	5.306434	6.570221	5.669153	5.149626	4.123729	5.7466
2.102388	2.292115	1.881831	2.362059	2.311507	2.009611	2.165757	1.239271	2.71203
2.137727	1.853761	0.825967	1.108254	1.306294	2.583725	1.011075	0.845213	2.292631
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2.742003	2.489432	2.393994	2.294434	2.702591	3.573722	2.014225	1.288466	2.173565
3.466669	2.941395	3.254963	3.525391	3.58001	3.811444	3.70451	2.78572	3.302068
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1.580321	2.188915	2.368272	2.417477	3.06926	1.713095	1.810493	1.528514	2.222234
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1.273102	1.273102	1.273102	1.273102	1.273102	1.273102	1.273102	1.273102	1.273102
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7.620646	7.270652	7.462152	6.663623	7.698827	7.4566	7.746708	6.670202	7.157833
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6.114133	6.586832	6.436844	6.019345	6.467622	6.072694	6.44089	4.244332	6.216523
1.028913	0.997299	0.865014	1.136411	1.510896	1.300721	0.784179	0.769465	0.969052
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1.060939	0.640088	0.719273	0.808658	0.678406	1.453042	0.600995	0.600995	0.600995
1.289864	1.16425	1.16425	1.16425	1.520903	1.670236	1.300046	1.16425	1.408005
7.11316	7.250493	7.417667	6.980681	6.972535	6.869128	7.274447	5.412925	7.002878
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1.198235	0.848681	0.848681	0.975114	0.848681	1.107447	1.043836	0.848681	0.848681
5.434582	5.235282	5.840977	5.118402	5.544967	5.477911	3.557575	2.977473	4.814186
4.42135	4.826123	5.247537	4.76852	5.484794	5.312619	5.138514	2.855209	5.138932
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3.279888	3.505006	2.582186	3.362072	2.628545	3.42059	1.757686	1.426877	2.20082
4.507919	4.889592	4.31247	4.556975	4.623928	4.622352	4.53508	2.284544	4.094294
1.485396	1.63306	1.078581	2.929768	2.524267	2.498053	1.067513	0.884161	1.053208
6.264552	5.460279	5.62172	5.379428	5.966129	5.94207	6.054291	3.211994	4.676106
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7.109096	7.035744	7.424846	5.980739	6.91243	7.856092	8.062509	4.818862	6.360775
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1.058398	0.878287	1.095369	0.946474	1.032599	1.294108	0.796083	1.110315	1.105106

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6.576398	6.892592	6.782755	6.757619	6.697858	6.531256	6.660931	4.035795	6.885422
1.820398	2.478065	2.095436	1.844847	2.831484	2.715927	3.279458	1.896932	2.626514
3.668604	4.302209	4.111933	4.564371	4.194045	4.246468	3.679605	1.804429	3.507111
4.492078	1.567829	1.855843	1.125121	1.129882	1.463034	1.060769	1.292487	2.519414
0.824641	0.738522	0.767236	0.783341	0.979812	1.282369	1.362497	0.747421	0.824148
0.61507	0.61507	0.61507	0.61507	0.61507	0.61507	0.61507	0.61507	0.61507
6.551647	5.949271	6.781915	7.028376	6.157885	6.58476	4.955525	4.934816	6.461702
0.946107	0.946107	0.946107	0.946107	0.946107	0.946107	1.285308	0.946107	0.946107
0.955939	0.78564	1.166022	0.78564	0.78564	1.259012	0.78564	0.78564	0.78564
4.101578	4.365434	4.336172	3.072363	4.876734	4.704487	3.842147	2.62578	4.176271
6.169865	6.410449	6.393933	5.892195	7.035927	6.805742	6.286335	4.75574	6.258347
2.824144	4.287305	3.015338	3.296722	2.962558	2.863737	1.527475	2.606149	2.411599
7.952147	8.80772	7.538171	7.144705	7.28356	8.012974	7.046891	4.394119	7.625987
8.762631	9.036073	9.182175	9.072733	8.920873	9.037859	9.501458	7.922063	8.805653
5.708392	5.926106	5.491909	5.509968	5.738103	5.991514	5.587565	3.650191	5.441918
0.548011	0.548011	0.548011	0.568618	0.548011	0.674036	0.548011	0.548011	0.548011
0.71286	0.71286	0.71286	0.71286	0.71286	1.688297	0.71286	0.71286	0.71286
4.375172	4.895264	4.263465	3.936767	4.382472	5.308793	5.010428	2.381089	4.077537
5.740876	5.9197	5.910017	5.866187	5.895254	6.128554	6.311891	5.136171	5.898027
4.546477	5.031908	3.625577	5.945262	4.992821	4.779015	2.916633	2.399828	3.986725
5.761495	6.062878	6.0086	5.042163	6.276747	6.653653	5.791523	3.740638	5.41502
2.934051	2.746813	2.70711	3.057349	3.381761	2.635011	2.624079	1.575289	3.369934
3.404154	3.698065	3.630961	2.815096	4.129129	3.56705	3.109653	2.201773	3.540954
7.545892	7.494326	6.062853	7.60217	7.193107	7.542474	5.917599	5.726377	7.772091
2.370838	2.359525	2.601172	1.74793	3.485547	2.154508	2.619179	1.643985	3.176957
0.616809	0.616809	0.616809	0.616809	0.616809	0.616809	0.616809	0.616809	0.616809
3.295721	3.453896	3.912785	2.573233	3.654071	4.160793	4.190204	1.7942	2.704459
8.857185	9.39446	8.769138	8.680288	9.124295	7.931872	8.63099	8.620622	8.96741
7.507855	8.083407	7.909691	7.646811	7.55043	8.300325	7.468062	4.712864	7.756119
5.896932	6.616864	5.699574	6.395671	6.389198	6.041888	6.442264	4.793745	6.030258
5.085037	5.770832	5.080562	5.405753	5.579366	6.146003	4.519214	3.157877	5.210668
3.421184	3.201902	3.008283	3.794301	3.523925	3.642213	3.296802	2.085396	3.030886
4.152719	3.911625	2.997239	3.45009	3.903171	3.960577	3.880084	2.086508	3.997095
0.577952	0.620979	0.583236	0.567086	0.647138	0.542276	0.58086	0.573187	0.542276
11.36698	11.71768	11.35314	10.94754	11.66401	11.60844	11.1656	11.72308	11.17068
5.049992	5.030226	4.867904	4.55843	4.883292	4.890405	4.674156	2.295222	4.945535
0.97744	2.006254	0.97744	2.170608	0.97744	2.208451	0.97744	0.97744	0.97744
3.523174	4.291846	4.314691	4.502684	4.501519	3.268853	4.41131	1.612227	3.251206
5.358864	5.308275	5.070906	5.406536	5.558498	5.524667	5.227601	3.133034	5.193289

2.09336	2.231283	2.134093	2.531655	2.207132	2.749949	2.808083	1.120441	2.045145
0.962459	0.962459	1.090956	0.962459	0.962459	0.962459	0.962459	0.962459	0.962459
2.51256	3.673494	3.358967	3.7331	3.66898	4.380946	2.828517	1.995235	3.554187
5.696205	6.29875	5.948208	6.126104	5.848944	6.147817	5.561025	3.878845	5.952243
1.445696	0.612368	0.655569	0.531173	0.612691	0.735501	0.531173	0.531173	1.271472
4.838981	4.802401	4.894661	4.858947	5.245199	4.794735	4.897751	3.553633	5.386057
1.028223	0.828446	1.133576	0.956514	1.454493	1.378975	0.829074	0.786436	1.136764
3.157014	2.188516	2.626229	1.766826	2.273865	1.888629	2.257018	1.089865	1.765742
5.442984	6.3697	5.862309	5.727963	5.471826	6.147459	5.829868	3.549555	5.674945
5.601047	5.503729	5.21834	5.457211	5.918335	5.249738	5.622601	4.070099	5.197462
0.91905	1.15979	1.182376	1.015017	1.312148	0.993836	1.276468	0.878708	0.878708
4.118566	3.861438	3.585258	3.388948	4.363585	4.811344	4.715041	3.005656	4.076904
1.753313	1.701368	1.266922	2.345384	1.34166	1.088004	1.214916	1.043949	1.196941
8.563016	8.667845	8.535073	8.425342	8.460975	9.876673	9.500496	5.447047	8.810416
6.430126	5.464587	5.562887	5.619216	5.305764	5.738427	4.4799	3.902043	4.823631
4.37393	4.981998	4.307444	4.835117	4.3485	4.675108	4.40697	2.247413	4.187538
1.70175	1.851758	1.840845	2.111005	2.034337	2.107943	1.87193	1.731628	2.340885
5.125106	5.803273	4.322913	5.308578	5.039947	5.274675	5.488322	2.696952	4.952518
7.161144	6.840753	7.773866	7.666463	7.827151	8.122259	7.864982	3.943346	8.02514
7.518939	8.288732	8.083578	7.88718	7.736864	7.745044	7.775162	5.295416	8.351264
1.732819	2.364061	1.782756	1.973506	2.387284	2.73521	1.639725	1.450197	2.160575
6.467382	7.042847	7.151895	6.4624	6.714319	6.787157	6.962398	4.19147	6.889693
4.802723	4.78177	4.533126	4.628008	4.888514	4.808547	3.906846	2.234275	4.522032
6.661048	6.239322	6.243182	6.35162	6.678407	6.775503	5.917134	4.197053	6.509772
3.460623	3.984168	3.681446	4.011389	3.27607	3.882602	2.49764	2.036676	2.899644
4.699922	4.90404	4.336153	4.775798	4.475325	5.028806	4.564366	3.084295	4.253239
2.389158	2.412265	2.627117	2.488086	3.159995	2.154958	3.257002	1.743262	2.539338
4.420124	6.58806	5.669943	6.961791	5.747687	5.980663	3.466865	3.448423	4.845101
4.622438	4.837413	4.564065	5.031712	5.334239	5.294371	5.229631	2.83534	4.710758
6.144004	6.443736	6.821532	6.319567	6.249578	7.409488	6.430672	3.811227	6.425095
6.079145	5.969484	5.967382	6.283696	6.000427	6.114875	6.492824	4.338879	6.145673
0.906178	0.812484	0.769026	0.74104	0.91638	0.811153	0.74104	0.762232	0.78929
3.204139	4.123006	3.390131	3.730942	3.576548	4.08556	2.506003	1.899723	3.186956
5.622445	3.270633	3.39628	4.455801	3.877224	2.817597	6.083987	0.74048	1.55459
4.357443	5.01099	4.741943	4.183997	4.308145	5.87751	2.788381	2.063666	4.132252
0.936187	0.934074	0.800731	0.818351	1.233768	0.929842	0.795576	0.779138	1.005069
4.397188	4.887292	4.561791	4.765869	5.115897	5.789038	4.716776	3.044811	4.478818
6.225562	6.96091	6.691398	6.652554	6.464144	7.051982	6.365142	4.20373	6.439388
3.584937	4.208114	3.809035	3.860526	3.787475	3.698233	3.626509	2.284901	3.454238
4.663516	4.950939	5.088352	5.133645	5.118206	4.815998	4.491199	3.281152	4.458269
4.33346	4.377166	3.994302	4.816567	4.313415	4.905165	3.79442	2.187751	4.249537
2.174011	2.836715	2.557316	3.466389	2.832358	3.047019	2.111545	1.170841	2.664025
1.494651	2.356274	1.988423	2.065266	2.380207	1.359479	1.999686	1.159582	1.44331
6.452003	7.455971	7.103158	7.10461	6.758875	6.941252	7.46286	4.718565	6.938331
4.587735	4.619928	4.73472	5.049616	5.250784	4.888639	3.904766	2.294522	4.41723
3.536507	3.957584	2.721592	4.100021	3.202826	4.149867	1.33436	1.237978	2.692856
6.126485	6.442117	6.68854	6.773948	7.021634	6.494723	6.510263	3.821969	6.378806
1.342392	1.454608	1.513788	1.342392	2.245355	1.342392	1.342392	1.342392	1.342392
4.822274	6.231055	7.048038	4.597946	6.550816	6.828926	5.431699	5.066974	2.872751
4.725998	1.567484	1.340757	1.266015	1.937103	3.114476	1.209073	1.19649	1.937997
3.291224	3.730662	2.876109	3.504012	3.38444	3.240259	2.477118	1.516041	2.375661
1.472548	1.965228	1.749283	1.55829	2.276287	1.768227	1.546013	1.404423	2.444529
3.228875	3.862696	3.609972	1.420941	2.890824	3.666124	1.231925	1.224024	4.08077
4.313043	4.221981	5.161092	5.450443	5.451042	4.295742	5.874724	3.661169	3.620288
4.722132	5.43423	4.901644	5.299726	5.085171	5.075923	4.966702	2.218833	4.371457
1.607073	0.79402	1.317138	0.684643	1.412334	1.896195	1.805147	0.646711	0.859243
0	0	0	0	0	0	0	0	0
0.728356	1.156796	1.081369	0.914274	0.904842	1.325462	0.811013	0.723414	0.970574

5.063425	4.913532	4.668013	5.158676	5.131217	4.645188	5.125944	2.859144	4.808404
7.217833	7.670447	6.996082	7.374229	7.286322	8.328161	6.559731	4.105235	7.28364
7.442717	7.275935	6.649839	6.865991	7.398455	7.384549	6.339463	4.903385	7.515483
5.677239	6.365385	5.940648	5.998968	6.370923	6.246895	6.06488	3.721092	5.640032
2.526102	2.539728	2.924892	2.535543	2.662606	3.435052	2.707899	1.047848	2.42304
0.738244	0.738244	0.738244	0.738244	0.738244	0.738244	0.738244	0.738244	0.738244
6.179976	6.922726	5.672232	5.756057	5.997362	5.681085	6.078453	5.359462	6.009625
1.279849	1.401741	1.254124	2.544412	1.263175	1.211591	1.271249	0.978403	1.233015
5.703122	6.346184	6.049346	6.059574	6.035386	6.462223	6.336749	3.623223	6.000132
5.388413	2.505191	2.105018	3.392433	2.57059	3.495937	1.840335	1.403355	2.99157
7.284441	8.18563	8.163941	8.361135	7.992654	8.302026	7.516527	6.101448	7.960046
6.227922	7.049275	6.589007	6.287746	6.230204	6.6388	6.946784	3.186997	6.400379
7.247523	7.551513	7.218939	7.273239	7.301987	7.236473	6.717052	6.832373	7.539414
5.950651	6.246849	6.056499	5.809184	6.351516	6.420888	6.38901	4.242234	6.019018
3.491461	3.779569	3.299575	3.796568	4.448049	3.747625	3.720977	1.87263	3.537382
5.111346	5.445587	5.261622	4.951589	5.632953	5.560297	5.149191	3.338937	5.267867
2.02621	1.332773	1.51823	1.237835	1.535212	1.76111	2.423969	1.310095	1.625358
7.217324	7.612265	7.16993	7.181435	7.041105	6.957437	7.374923	5.22443	7.052192
2.901089	1.075918	1.194578	1.069861	1.252328	1.162543	1.117976	0.9805	1.33401
0.926927	0.926927	1.050791	0.926927	0.926927	0.926927	1.043737	0.926927	0.926927
3.849172	3.958367	3.400407	4.581575	3.675656	4.169951	3.528404	1.477353	2.754201
7.953049	4.89788	4.902108	4.207187	5.155549	3.785469	5.301491	7.580951	4.542162
3.156866	3.3647	1.795429	4.957761	2.635991	3.192779	1.956357	1.144144	1.985297
0	0	0	0	0	0	0	0	0
4.685002	4.064825	4.388597	4.334145	5.016332	4.928403	4.805299	3.748815	4.664056
5.327716	5.8654	5.326569	5.680221	5.60092	5.476193	5.16153	2.846499	5.335242
3.056525	3.483826	3.270166	2.968423	3.490928	3.526231	3.599563	2.368525	2.999133
7.40357	8.069544	7.723884	7.234944	7.631795	7.934871	7.754461	4.120831	7.360486
0.831735	0.775012	0.776661	1.047938	1.772801	1.203479	0.727775	0.800757	0.85115
1.066014	0.919499	0.895042	0.73048	1.275683	0.740193	0.764508	0.515189	0.745589
5.024006	5.643537	5.045255	5.214952	5.47062	4.350256	5.595951	4.099222	4.654032
4.060173	3.965547	3.919747	3.768348	3.993189	4.326325	4.7483	1.985587	3.905612
7.976423	8.089417	7.803561	8.375591	7.460646	8.164523	8.12039	5.904689	8.186422
3.208729	3.671292	3.195887	3.119334	3.973043	3.146245	3.290965	1.673579	2.963333
6.631387	8.568843	6.86951	8.795119	6.377233	7.865799	8.187631	3.83905	5.965343
1.528554	1.939062	1.618735	1.379164	1.346847	1.759737	1.441002	1.261673	1.478269
3.739146	3.636877	3.562306	3.841243	4.191938	4.574234	3.761412	1.723445	3.263548
6.397316	6.558436	6.464992	6.253411	6.330688	6.362837	5.864387	4.278113	5.879302
4.056196	4.062096	3.737101	3.471092	4.639158	3.931187	3.159083	3.514825	4.051372
4.474736	4.709462	4.770049	5.20076	4.770648	5.32221	5.654141	2.602378	4.979969
6.295345	3.526012	4.972944	4.93532	7.044506	7.884569	7.206845	3.697758	4.400203
3.890083	4.90671	5.884783	3.810865	5.784264	1.546389	2.492677	4.837023	3.630484
3.068619	3.147914	2.640794	3.07643	3.391714	3.334327	3.213831	1.780318	3.249817
4.21748	4.869351	5.182683	3.113101	3.538712	4.487953	4.477908	1.856806	2.470733
4.062382	4.636056	4.719942	4.594371	5.068181	4.22437	4.873001	2.505583	4.24141
6.015091	7.228264	6.467196	4.911365	6.266313	6.548886	5.2373	3.453213	5.565966
4.939504	4.955936	4.459968	4.858597	4.67104	5.179503	4.699866	3.181491	4.627585
2.756511	3.162692	3.457088	3.119097	4.403277	3.358109	3.252507	1.898731	3.608213
4.239043	3.517475	3.758873	4.600118	3.778119	3.340109	3.24458	2.678848	4.268223
0.945528	0.986277	1.141283	1.217252	1.047226	1.042911	0.952716	0.896441	1.027579
7.030949	6.595464	6.893895	6.365916	7.285957	6.95231	7.312304	5.781996	6.923759
2.756128	2.36525	2.143902	2.853616	2.811002	2.915308	1.918175	1.080278	3.044925
5.694876	6.037134	6.001594	5.917951	5.73366	5.89927	5.649952	3.690775	5.678529
3.637282	3.881447	3.466331	4.104218	4.504632	4.457359	3.021018	2.095278	3.457377
3.777868	4.116499	3.745303	3.753329	3.925916	4.270707	3.56073	1.683357	3.485668
1.329464	1.212133	1.683272	1.212133	1.794657	1.212133	2.065043	1.212133	1.212133
6.758203	7.281534	6.662745	6.537407	6.666007	7.017918	6.16986	5.344158	6.871617
4.559631	5.223361	4.744651	5.164431	4.742956	5.180477	4.554136	1.913392	4.627532

4.127874	4.619537	4.205217	4.315014	5.168058	4.352217	2.981604	3.172216	4.666928
5.643723	5.850314	5.65774	5.851684	5.888497	6.634584	5.440707	5.039707	5.995251
6.862127	6.896541	6.937113	6.336002	6.851478	6.789696	7.056995	5.996631	6.734826
5.033581	4.746502	4.80607	5.305724	4.631681	5.059138	5.34063	3.570928	5.168919
5.078237	5.691191	4.709835	4.45701	5.382872	5.329169	5.796312	3.230472	5.484291
4.760778	5.628944	5.10526	5.376345	5.184157	5.206768	5.142492	2.755372	5.179723
6.974231	7.714517	7.267127	7.010011	7.462076	7.550248	7.503294	5.838139	7.091153
1.433477	2.071476	3.24438	1.791103	3.850076	5.211748	2.482443	1.370879	3.249649
0.728744	0.598008	0.598008	0.689616	0.598008	0.955989	0.598008	0.598008	0.598008
5.898635	6.732712	5.981765	6.377035	6.232646	5.930085	5.017846	3.273089	5.47848
5.933465	6.528169	6.049312	6.398217	6.096443	6.256865	5.920506	4.164176	6.097803
1.581255	1.781968	1.170392	1.477479	1.111809	1.185592	1.111809	1.156125	1.82419
7.279917	7.240259	7.792186	7.775893	7.44939	7.647629	6.653817	5.949541	6.873355
7.767435	8.270836	7.896883	7.47001	7.717062	7.996683	7.900209	5.970199	8.338168
4.331265	3.096069	2.440045	3.083	3.948402	3.175219	3.304839	1.621613	3.971419
1.735981	2.347999	5.326897	2.336583	5.745998	4.120054	3.226564	2.128616	5.385462
1.058781	1.284132	1.219415	1.282103	1.225381	1.334219	1.184002	1.122301	1.068455
1.490911	1.490911	1.490911	1.490911	1.490911	1.490911	1.490911	1.490911	1.490911
4.841144	5.418445	4.982472	5.656554	5.147185	5.553757	5.189258	2.53856	5.002013
7.366773	8.671736	8.234778	7.973814	8.013694	8.381178	7.807038	5.701356	8.102749
2.015658	2.062773	1.646594	1.916446	1.885638	2.713463	1.180647	1.238956	1.752871
0.729672	0.868091	0.929576	0.8172	1.378401	0.728034	1.100494	0.671411	0.859905
1.603056	1.619673	1.378445	1.505431	1.717737	1.737117	1.480263	1.200976	1.531459
3.910812	5.090291	4.903698	4.994706	3.688571	4.084389	5.546281	2.036189	4.063244
5.158308	5.622792	5.442692	5.297296	5.360796	5.722025	4.940433	2.803902	5.1992
5.758694	6.446517	5.988523	6.14208	6.149996	6.535712	6.18891	3.893811	5.694243
4.751919	5.162564	4.142998	4.596314	5.063228	4.220532	5.167039	2.98682	4.660971
2.266099	1.681193	1.590903	1.744967	2.123222	1.414687	2.698745	1.237567	1.884823
7.236527	8.084464	7.584002	8.094839	6.990638	7.69205	8.120317	4.896844	6.95386
7.022725	7.574953	7.296556	7.168322	7.440415	7.455082	7.347219	4.76339	7.202636
3.185826	2.137712	4.095122	5.028441	4.73133	2.646439	3.435041	1.103035	2.173529
0.641966	0.641966	0.641966	0.641966	0.641966	0.641966	0.641966	0.641966	0.641966
6.012814	6.607282	6.447452	7.300846	6.27626	5.435936	6.550988	3.625238	5.988946
6.933498	7.382919	7.946562	6.6009	7.072201	7.921293	6.91475	4.962527	9.392514
5.547345	5.906123	5.648852	6.436615	5.816779	6.111004	5.234889	3.132598	4.892288
2.615782	2.473963	1.98852	2.211875	2.317105	2.909593	1.74301	1.451167	2.140776
1.425707	1.493233	1.335446	1.447768	1.559895	1.941105	1.332026	4.258172	1.798501
5.950477	5.332403	5.90309	3.644972	5.932359	3.177282	6.451651	5.590854	4.229394
0.912488	0.912488	0.912488	0.912488	0.912488	0.912488	0.912488	0.912488	0.912488
0.899477	0.832631	0.832631	0.832631	0.832631	0.832631	0.832631	0.832631	0.832631
5.872809	6.616044	6.459466	6.217594	6.211725	5.93268	6.417916	3.674461	5.78761
6.768855	7.175099	7.504086	7.039761	7.184	7.15964	6.358483	4.51632	6.558947
0.784649	0.878144	0.804696	0.712348	0.717041	0.780721	0.795679	0.688365	0.647233
1.749925	1.915622	1.656406	1.676905	2.497903	2.780143	1.683096	0.893278	1.803329
2.881403	4.372568	4.843016	4.517764	4.827555	4.087461	3.926491	4.305988	3.200903
6.521543	8.501368	8.195552	7.615789	8.141697	2.862412	6.334784	15.8984	12.38489
7.807691	8.254615	7.412091	7.827055	8.134825	8.121735	7.746188	5.634983	7.872113
1.081766	1.00978	1.1713	1.059956	1.115924	1.00978	1.161992	1.00978	1.00978
7.644728	8.153251	8.348911	7.465383	8.060769	8.148845	7.958164	6.216831	7.713467
5.881847	5.828329	6.077796	5.530747	5.938904	5.65136	5.478523	3.720072	5.686484
5.21389	5.760499	5.558963	5.492815	5.342925	5.603274	5.523263	3.669572	5.832181
6.683096	7.655688	7.477338	6.585948	7.5722	7.352409	6.667254	4.600031	6.951413
6.53358	6.427121	6.171846	6.915281	6.433837	6.466244	6.840946	6.627186	7.56583
6.222044	6.360363	6.09766	5.934652	6.153126	6.354971	6.445783	3.022701	5.844798
3.047716	3.195394	3.423274	2.517467	3.800807	2.697449	3.005936	1.188873	3.374549
5.448073	5.859328	5.366982	5.707959	5.958591	5.334786	5.278056	3.773917	5.308815
0.63365	1.137517	0.735666	0.69591	0.63365	0.63365	0.729731	0.784418	0.63365
5.972015	6.857629	6.397234	6.281606	6.52356	6.614158	6.345121	3.830435	6.127303

5.492787	6.179887	6.322025	5.739494	5.603049	5.963429	5.921098	3.426633	5.548791
4.775649	5.480878	4.981608	5.463034	5.046735	5.183629	4.418929	3.529877	5.083002
4.641519	4.674642	4.784152	4.72158	4.874806	4.59379	5.179789	2.998051	4.91892
0.700551	0.700551	0.700551	0.768862	0.700551	0.700551	0.754098	0.826826	0.700551
7.332687	8.280479	8.77999	8.016939	6.936381	8.720745	8.732332	5.495642	7.627417
0.941587	0.842296	1.145582	2.095352	1.422078	1.226157	2.259551	0.953999	0.881015
1.458583	1.876357	1.458583	1.458583	1.458583	1.458583	1.458583	1.458583	1.458583
6.118956	5.704423	5.690135	5.970526	6.114689	6.522562	5.575634	3.099756	5.784484
3.972619	3.303086	4.609543	3.314415	4.090114	4.713819	4.82243	2.485057	4.096922
5.692501	5.585096	5.440004	5.986318	5.788302	5.832059	5.64236	4.055191	5.443534
4.001003	3.720115	3.630804	2.709099	3.595098	2.973887	3.491646	2.341577	2.743043
2.800484	2.736459	3.04517	2.996584	2.909576	3.180356	3.159484	1.64549	3.34005
4.687593	4.880244	4.619291	4.377532	4.452713	4.452523	4.930322	2.441079	4.866467
5.664206	5.809295	5.832478	5.71891	5.992675	6.113493	6.125431	4.617126	5.979783
2.700587	2.511083	2.283676	2.014805	3.044695	2.968918	2.29899	1.728422	2.389399
3.614941	4.291391	3.863281	3.616599	4.010638	5.641977	3.303845	1.844642	3.202969
3.097337	3.693358	3.459967	2.785343	3.621545	3.663994	3.131165	1.86834	3.386056
3.546773	3.966209	3.673389	3.707121	3.829949	4.26921	4.093391	2.332201	3.464259
4.141565	3.923027	4.581331	4.346588	4.11489	4.181358	5.161192	2.96859	4.370538
4.939053	5.666736	5.395304	3.981482	4.871618	5.169038	4.789057	2.381918	5.091862
4.905804	5.801681	4.950623	6.205729	5.274876	6.274655	4.969907	3.198925	4.480676
4.668025	5.953267	6.206092	4.649674	6.65088	6.322948	5.898631	2.98398	5.078705
4.06495	3.422907	3.418879	4.438842	4.082738	4.689431	4.355125	2.842891	4.094118
7.030307	6.277074	6.113742	9.143512	6.707273	6.735813	6.682713	3.357707	5.482793
1.178268	1.103307	1.436847	1.07908	0.952569	1.834316	0.945181	0.799868	1.310355
4.381816	4.907733	4.498025	4.455242	4.922306	4.679003	4.217933	2.532526	4.031726
8.481427	7.813239	8.721169	7.33741	7.845111	7.999416	9.454267	7.818522	8.279533
5.415995	5.163338	4.217561	5.791194	4.903973	5.871575	5.597419	2.700794	5.206306
5.702923	6.123286	6.430865	6.166737	6.719726	6.068245	6.155381	4.665459	6.660706
5.633812	6.150039	5.171845	5.878887	4.952532	6.784211	2.52403	2.566247	5.661673
0.775786	0.775786	0.775786	0.775786	0.775786	0.834203	0.775786	0.775786	0.775786
8.003107	8.432526	8.151601	8.685969	7.887503	8.490931	7.529989	5.006287	7.771512
4.365248	4.770497	6.133843	5.658442	7.377974	7.906308	5.173132	4.611423	7.28756
8.684175	8.839097	8.643522	8.322198	8.982528	8.819505	8.083733	5.755511	8.764563
6.004486	7.643929	7.070275	7.336035	7.130739	7.656832	8.746752	4.585951	7.066377
0.726978	0.715405	0.733929	0.74429	0.87527	0.681203	0.730725	0.759819	0.93466
4.275642	3.722768	4.078767	3.983979	4.844648	3.753199	4.001635	1.734324	3.607792
3.197125	3.70477	3.458037	2.977223	3.857853	3.358596	2.819302	2.718114	3.174253
2.02957	2.714571	2.425879	2.505629	2.490643	2.567119	2.765812	1.467077	2.037268
3.481352	3.765547	2.703865	6.828031	4.087226	4.939486	2.537158	2.807563	3.858223
4.563526	5.110108	5.176019	5.108711	4.973176	4.823743	5.000039	2.529417	5.019781
2.773588	2.679722	2.3669	2.783526	2.600615	3.132223	1.962608	2.26627	3.334073
5.075861	5.295143	5.311298	4.302653	5.962149	5.767683	4.500732	3.916548	5.320863
7.924308	8.467716	8.265843	8.441954	8.123869	8.030571	8.198052	6.12644	8.247712
3.494951	2.778071	2.550673	3.279324	3.613611	4.206616	3.007146	1.616212	2.86053
1.74309	0.927329	0.796542	0.917659	0.968201	0.937614	0.815942	0.840651	0.81272
3.252244	3.58493	3.225813	3.203085	3.531249	3.521344	2.809725	2.299471	3.476228
11.83615	12.06955	11.83744	11.94607	11.58071	11.72083	11.07904	12.51804	11.86372
4.336281	4.040669	3.556447	4.244503	4.68983	4.28419	4.594467	3.145081	4.763849
1.784003	1.806117	1.697285	1.540888	2.101731	1.956013	1.794823	1.368733	1.761108
8.516394	7.275035	6.844947	6.448635	7.695571	7.76627	7.022897	5.542987	8.366437
4.832533	3.444452	3.605682	2.848523	5.121775	1.990333	1.698419	2.652679	1.9607
6.51033	8.193013	9.066079	8.124746	7.537324	7.494917	7.325686	4.255198	8.456642
5.185143	5.770614	5.296012	5.685242	5.525029	5.975683	5.481488	2.423165	5.347138
6.166799	5.906205	5.80852	5.118413	5.840942	5.167524	6.419061	4.747035	5.568241
1.344546	1.441374	1.30362	1.413395	1.355813	1.35335	1.246103	1.267989	1.481045
1.131626	0.797363	0.936333	0.817677	1.129039	1.009209	0.873092	0.704165	0.978764
3.603428	4.614221	4.196904	3.702522	4.57108	4.422919	4.491848	2.354993	4.103859

5.388342	5.007582	4.950208	5.647037	5.086275	5.616214	5.416418	3.254182	5.388841
3.470088	3.743821	3.900594	3.575033	3.706052	3.793618	3.257842	2.437035	3.428591
2.031469	2.30409	1.98275	2.187145	1.984997	2.358366	2.795029	0.82886	1.690762
0.728009	0.573968	0.573968	0.573968	0.573968	0.573968	0.573968	0.573968	0.573968
3.332904	3.932521	4.065342	3.373271	3.990084	4.073688	3.507042	1.913313	3.294191
2.399549	2.586461	2.167318	2.410742	3.277074	2.662561	2.706935	1.392147	2.693363
3.952826	4.340848	4.688817	3.683348	4.332043	4.426251	3.507089	2.496278	4.241457
4.58651	4.580139	5.383169	3.57941	5.923491	5.533846	4.54718	2.823816	4.759925
5.573035	6.344893	5.586739	5.988681	6.302474	5.962986	5.966912	4.408421	5.926403
3.471124	4.051412	4.250521	3.780186	4.428172	4.18473	3.370505	2.435833	3.954095
6.041631	6.797871	5.942753	6.107674	6.179142	6.040709	5.558477	4.110892	6.184117
2.820809	3.162112	2.663501	3.523883	3.208889	2.971366	3.610619	1.850111	3.895395
5.201378	6.00513	5.220742	4.432755	5.782364	5.582578	4.896155	2.49412	4.661147
5.346104	5.471124	5.388771	5.196336	5.705029	5.619533	5.487206	3.799644	5.346039
0	0	0	0	0	0	0	0	0
5.098255	5.574052	4.755147	4.970667	4.873499	5.734428	4.120248	2.406073	6.532073
4.147616	4.28126	5.107411	4.08631	4.501714	3.654904	4.281843	4.147751	4.936196
7.180332	8.147341	7.617648	7.537686	8.171392	7.198559	6.447798	4.741639	7.429627
4.259383	4.39966	4.956004	3.254146	4.696935	4.587708	4.15046	2.317065	4.030197
1.682791	1.61115	1.602771	1.381144	2.321599	1.974619	1.493871	1.067269	1.453381
8.528472	8.97496	8.965722	9.096772	8.635211	9.140904	9.185636	7.131717	8.876862
8.976656	9.01801	10.11174	8.111921	9.686527	9.484346	9.982307	7.590909	9.989677
1.367559	0.957377	0.907321	2.327986	1.183692	0.907321	0.907321	0.907321	0.907321
4.894294	4.941478	4.642712	4.852381	5.242614	5.094993	4.148364	2.21612	4.261494
4.133641	4.342054	4.086204	4.893037	4.245932	4.845895	4.300901	2.845588	4.134137
3.279006	3.236967	2.942246	3.958157	3.654554	4.126221	3.139701	2.353753	2.970062
0.699353	0.892813	1.335822	1.477024	2.038778	1.23435	0.911802	0.672691	1.712955
1.978828	1.759874	1.81136	1.705237	2.54576	1.977992	1.29603	0.753534	1.62688
6.208026	6.584524	6.85374	6.479314	6.715555	7.293503	6.813374	3.541459	5.910598
0.799033	0.771924	0.784704	0.803402	0.772324	0.692356	0.75067	0.692356	0.692356
3.003852	3.011845	2.464687	2.150941	3.237015	4.400932	2.232603	1.750668	2.168889
5.304982	5.434937	5.577666	5.43873	5.548273	5.54813	5.435597	3.870708	5.954418
1.160205	1.160205	1.160205	1.160205	1.248104	1.329568	1.160205	1.160205	1.160205
6.050634	5.788975	6.33025	5.78246	6.18904	5.619502	6.095974	5.129594	5.753932
0.560921	0.560921	0.560921	0.560921	0.560921	0.560921	0.560921	0.560921	0.560921
5.275782	5.435408	4.64068	5.736092	5.222344	5.925498	4.118538	2.959587	5.342217
0.671184	0.720675	0.671184	0.671184	0.769574	1.419778	0.671184	0.671184	0.671184
6.483082	6.876501	6.635227	6.86485	6.645218	6.798537	7.260337	5.316696	6.874679
4.123383	4.241277	3.551752	4.217943	4.197782	3.917012	2.998685	2.557332	4.064417
0.701115	0.802431	0.701115	0.73313	0.769522	0.767852	0.701115	0.701115	0.701115
1.14924	0.758838	0.918618	0.949459	1.147086	0.861122	0.758838	0.758838	1.147548
3.268296	3.924087	3.23838	3.52039	4.171537	4.575388	4.013593	1.371567	3.095918
5.824248	6.353078	6.089952	5.834395	5.789309	6.071571	5.837095	3.893635	6.036672
3.698612	4.053619	4.007623	4.189271	4.095728	4.270182	3.934861	2.360661	4.095205
4.182909	3.493752	2.720375	3.431625	3.323843	3.598774	1.927197	1.370746	3.571687
2.043426	2.157805	2.144146	1.502727	3.187585	2.485231	4.712763	1.424935	1.818576
3.658776	3.7675	3.76186	3.89115	4.566539	4.161262	3.894789	2.294097	3.824938
4.44982	5.585276	5.651323	5.324145	5.200336	5.31888	4.967873	2.336412	4.778235
0.914473	0.599753	0.671881	2.093656	1.375024	0.632823	0.714141	0.645862	0.657467
5.715623	5.914983	5.975068	5.903097	6.080937	6.152014	6.257312	4.160181	5.969791
4.769934	5.50159	4.848204	4.633449	5.464775	6.415457	3.923254	3.14094	4.508676
6.703711	5.762936	6.241117	5.861544	6.445323	6.235709	6.411976	4.361093	5.658601
5.384312	5.317947	5.515105	5.06406	5.922554	5.955504	6.820353	3.94015	5.565656
1.568036	2.191356	1.809263	1.658675	1.688841	2.080394	1.863602	0.853332	1.28568
4.391748	4.281295	4.814067	5.511868	4.679899	4.59589	4.511681	2.711932	4.69324
5.187928	6.106243	5.794434	5.890523	5.247059	6.242316	6.031666	3.35763	5.232532
1.950201	1.431607	1.534336	1.299462	1.712436	2.031948	1.319482	1.314015	1.652604
5.195653	4.623795	5.359806	3.881748	6.340756	5.315462	5.461315	1.38267	5.008891

0.612905	0.672074	0.668054	0.752934	0.72952	0.636366	0.647648	0.612905	0.707031
8.351045	9.223541	8.260233	8.028541	8.894714	8.944015	8.025729	5.187544	8.772545
1.423827	1.652841	2.489775	1.580982	3.511703	3.836694	1.591842	0.93251	2.919676
3.503543	5.092368	5.175181	5.023199	3.847954	4.092801	1.978791	1.671584	3.768529
3.489521	4.07142	3.878175	4.28863	4.149321	4.349859	3.491378	2.027608	3.313311
2.113815	1.413935	1.035136	1.329509	1.292395	1.653787	0.638951	0.91486	1.701218
2.740119	2.982162	2.774323	3.899591	2.25097	2.15144	6.847512	1.465707	2.212424
6.059326	6.761423	6.682917	5.717818	6.507575	6.449992	6.3838	3.860164	5.855767
5.495957	5.961835	5.591984	5.501079	5.781864	6.212538	5.713316	3.688136	5.379955
4.672643	4.198164	3.894295	4.231712	4.450677	4.386258	4.326451	2.434588	4.395515
9.701163	9.681933	9.923459	9.725431	9.841695	10.21657	10.26943	7.511096	9.473461
0.899855	0.899855	0.899855	0.899855	0.899855	0.899855	0.899855	0.899855	0.899855
3.214555	3.53466	3.004429	3.028975	3.407254	2.935194	2.759828	2.384735	3.55268
4.222614	4.602361	4.702483	4.371186	4.853977	4.6369	4.456653	2.70573	3.687412
3.216773	3.978402	3.850269	3.324546	4.306673	3.823083	3.662396	2.089985	3.897042
4.595154	4.732472	4.661763	4.896419	4.756743	5.028763	4.490209	2.44416	4.642103
0.755987	0.755987	0.755987	0.755987	0.755987	0.755987	0.755987	0.755987	0.755987
1.393099	1.492281	1.398942	1.407659	1.569402	1.41029	1.514014	1.483838	1.354639
6.020468	5.876331	5.695073	5.946848	6.196651	6.432063	5.123107	4.667019	5.915713
4.075021	3.882418	3.946572	3.417963	4.197924	4.431641	4.368437	2.312916	3.756936
3.280371	4.608432	4.197831	3.900397	4.669494	3.72975	3.913387	1.920425	4.059051
1.76593	1.542631	1.629047	1.528943	1.679576	2.344769	1.485689	1.330567	1.439
2.493912	2.605183	3.503179	2.977443	2.06969	3.16339	2.616874	1.576799	2.435269
9.256495	9.942188	9.888571	9.869322	8.926052	9.918235	9.412291	6.943363	9.608792
3.197129	3.944128	3.227548	2.826311	3.407767	3.709502	3.187044	1.202301	3.348062
5.040748	5.546661	5.413714	5.269677	5.174103	5.258142	5.697501	3.304817	4.744405
4.991056	1.145638	1.126668	1.059276	1.059276	1.059276	1.740198	1.110235	1.059276
3.252092	3.996992	3.012809	3.592541	4.130254	3.740211	3.729908	1.64149	3.370583
2.825063	2.461308	2.792752	2.079459	3.20329	3.444375	2.348006	2.345816	3.119199
0.61411	1.17866	1.089139	0.61411	0.867001	0.61411	0.638967	0.61411	0.61411
6.742822	7.009307	7.252168	7.309284	7.316481	6.844553	7.529391	6.078855	6.949057
4.615454	5.13367	5.267237	5.11043	5.345466	5.336297	4.266535	3.110081	4.539211
6.287367	5.665349	6.432549	5.253181	6.424243	8.009786	7.299747	4.909328	6.322278
5.098426	6.305417	5.535597	4.982484	5.371797	5.735587	5.378534	3.000246	6.143022
5.100797	6.301813	5.825147	5.716734	5.871927	6.156428	5.982554	3.181679	5.69917
7.033794	7.166384	7.011013	7.452773	7.192437	7.247282	6.200479	5.035826	7.304442
1.598868	1.498933	1.546674	1.990936	2.044212	2.087595	1.526484	1.375955	1.959887
0.654279	0.654279	0.654279	0.654279	0.918535	0.654279	0.654279	0.654279	0.654279
1.526019	1.2308	1.312326	1.188888	1.406926	1.595012	1.125232	1.17684	1.505312
1.156012	1.156012	1.156012	1.156012	2.056523	2.040554	1.156012	1.156012	1.156012
2.30278	2.193108	1.49278	2.319396	1.851737	2.062319	1.432624	1.572479	2.164459
6.529609	6.386903	6.741977	6.508071	6.92006	6.586295	6.423014	4.59086	6.853626
4.36193	5.165977	4.452423	4.699737	4.399125	4.768232	4.068344	1.930485	4.017361
6.57376	7.038625	6.052507	6.844478	6.592045	6.589674	5.747258	3.089296	6.283415
3.594841	3.897556	3.290095	3.832042	3.649758	4.424784	4.360658	1.628975	3.42892
2.491137	4.762106	1.760301	2.372997	2.72451	3.021441	4.461975	2.429018	1.974537
1.28678	1.313993	1.214156	1.167118	1.397018	1.589388	1.337365	1.167118	1.247438
1.809216	1.679535	2.550266	1.628042	1.695935	1.960544	2.57096	1.009868	2.438126
5.065902	6.185364	7.906166	5.388393	6.787111	6.258217	6.187898	4.145799	5.673933
4.912452	5.384871	4.581902	5.775895	4.999031	5.381572	4.112431	2.49181	4.565332
1.304144	0.787628	0.808293	0.976204	1.467977	1.318786	1.05596	0.845221	0.91129
0.98029	0.677984	0.639467	0.639467	0.639467	0.787031	0.695593	0.639467	0.933237
6.389383	7.042297	7.107333	6.65959	6.544218	7.044372	6.675335	5.52229	6.685242
2.534943	2.433594	1.961455	2.257194	2.355795	2.052957	2.702463	1.661305	1.772628
1.716311	2.005993	1.547956	1.491626	1.684855	1.30614	1.437686	1.191843	1.27672
7.12593	7.231736	8.146626	6.353087	7.589915	6.83869	8.452166	6.936746	6.859941
4.624484	4.118393	3.440412	4.198921	4.144481	4.861727	2.478874	2.059558	3.293957
4.858263	4.846244	4.387827	5.112458	5.144528	5.009221	4.711385	3.583892	4.490812

5.283735	5.430347	6.346127	5.160182	6.031381	5.686999	5.003039	3.189195	3.905682
4.360223	4.431195	4.389823	3.776875	4.692081	4.730627	3.714284	3.321334	4.520035
1.516142	1.972001	1.091826	1.608759	0.760708	0.977066	0.924461	1.130565	1.297461
4.294833	4.695764	3.990477	4.912489	4.375206	4.418838	4.221293	2.028485	3.909246
7.203051	4.612689	6.911305	3.240832	4.871603	5.002758	1.884801	1.789945	1.283315
3.681733	4.122905	3.274919	3.882721	4.048226	3.961758	3.42408	2.026887	3.869419
4.570038	4.437712	4.451707	4.203136	4.574242	4.887777	4.094162	2.391622	4.512829
5.801638	3.132416	3.588748	3.70919	2.19649	2.628623	2.680237	1.850929	2.441574
4.336722	4.394388	4.270774	3.917433	3.978422	3.748203	3.825199	2.266899	3.78973
5.721423	6.092281	5.719629	5.7875	5.571186	5.899861	5.070569	2.693467	4.715715
3.273244	1.583721	1.477531	1.322684	1.595007	1.516537	1.129216	0.802702	1.851026
6.280904	6.723576	6.859648	6.277081	6.131867	7.170547	6.00345	3.42089	8.381858
1.562352	5.143416	4.373475	2.437997	5.461691	5.805848	2.674766	1.09682	3.109368
1.689624	2.200931	1.636052	2.215334	1.771949	1.474212	3.15889	2.534508	1.418739
1.744604	2.215712	1.640386	1.754215	2.39804	1.485468	2.102764	1.713016	1.743505
4.05476	4.195751	4.058972	4.647389	4.44802	4.321894	4.578929	3.162484	4.205941
0.764208	0.820791	0.785241	0.764079	0.862069	0.905751	0.784605	0.703285	0.781545
10.33755	10.8652	11.43819	10.68926	10.67164	11.29415	11.12434	9.197601	10.62781
0.746381	0.746381	0.746381	0.873584	0.746381	0.746381	0.746381	0.746381	0.746381
6.693994	6.780176	6.997495	6.253653	6.618943	6.600736	7.059349	5.656744	6.989299
0.749259	0.73971	0.754846	0.81331	0.711827	0.765957	0.752335	0.711827	1.413683
3.448916	3.561719	3.541856	3.612223	3.24875	3.648214	1.947919	1.391789	2.253618
5.372793	5.497373	5.231735	5.083702	5.60118	5.493756	4.498706	4.106006	5.70304
4.366465	4.389912	4.246419	3.987904	4.335825	4.533926	3.303195	1.361953	3.70059
2.135051	1.110859	2.759508	0.700543	4.93372	2.04939	4.129917	1.698328	0.841298
1.646363	1.486498	1.982414	1.323254	1.472803	1.377008	1.179319	1.652263	1.330298
7.914178	7.74174	7.992948	7.3709	8.091851	8.540244	7.918122	5.974815	7.715749
3.661355	3.874037	4.065642	3.680368	4.406003	4.93028	3.301942	2.116263	4.179697
0.905428	0.795047	1.207904	0.614452	1.447245	1.575936	1.084059	0.823367	1.224845
1.190165	2.449319	3.444963	2.40914	2.253448	1.466053	1.386235	1.38663	1.669113
0.817986	0.85607	1.050397	0.817986	0.817986	0.892563	0.817986	0.817986	0.817986
0.838401	0.870564	1.006755	0.945489	1.160371	1.451725	0.870811	0.798296	1.03347
7.526765	7.955265	7.590939	7.380745	8.004207	8.015702	7.350312	4.992415	7.743839
4.847044	5.442751	4.87156	5.498558	4.897175	5.590555	5.434885	2.738816	5.708487
6.324809	5.626268	6.836767	4.553085	6.601552	5.413218	6.638176	4.632324	6.258349
4.755759	5.077877	4.84964	5.174088	5.447161	5.111735	5.296525	3.475472	6.043409
4.694008	5.237825	4.799216	4.251537	5.347172	3.558922	6.236179	2.073591	3.700156
2.248445	2.147392	3.055436	3.198958	3.252112	2.417451	1.63119	2.443414	2.898473
6.279038	4.239704	3.738022	3.570543	4.819229	4.768973	3.098686	2.794564	5.088342
4.407226	4.664219	4.484994	4.818456	4.732766	4.634702	4.755104	3.226328	4.176787
1.106334	1.04898	1.319956	1.399098	1.447043	1.479469	1.033297	1.024921	1.279264
2.541916	2.298325	2.335072	2.10229	2.092062	2.64456	2.30895	1.653842	2.199098
1.127894	1.144378	1.218379	1.137324	1.399426	1.698841	1.077363	0.99707	1.408763
2.967542	2.247946	1.650343	2.837978	2.436249	2.554956	1.532951	0.960904	2.128538
1.099498	3.116836	1.904795	1.034003	1.034003	1.817806	1.10482	1.034003	1.277104
3.534813	4.050613	3.776811	3.759914	3.742701	3.916989	3.948712	2.185784	3.882886
4.645575	4.309708	3.772696	3.973393	4.133496	4.823327	2.904864	1.645417	4.586295
5.199096	5.420941	5.184507	5.510424	5.546483	5.409387	5.049822	3.307124	7.288622
1.607253	1.016846	1.87551	1.092639	0.649047	0.648447	0.642141	0.624352	0.624352
5.422849	6.207501	5.339504	5.514733	5.239038	5.469135	4.712678	2.480201	4.560275
3.995525	3.997399	4.420061	3.296186	4.345947	4.398357	3.946281	2.688682	4.298221
0.793935	0.793935	0.93839	0.793935	0.793935	0.974366	0.793935	0.793935	0.793935
5.452081	5.943763	5.641685	6.321273	5.562352	5.860851	4.908635	2.688811	5.162882
6.037595	6.903547	6.632316	6.594445	6.22041	6.59893	6.413091	4.157673	6.110882
6.700597	6.852651	7.027028	6.081124	6.749369	6.508727	6.77303	4.588041	5.763916
6.047161	6.821388	6.453572	6.588835	6.315321	6.628186	6.476411	3.945937	6.006304
4.968361	6.066592	5.856484	5.055106	5.577266	5.654351	6.37931	3.841518	4.808279
6.620763	6.31192	5.92338	6.656599	6.398636	6.087445	5.414385	3.863073	6.712214

7.638224	8.576316	8.631611	8.171218	8.204165	8.808608	7.597247	5.40485	7.973381
2.65004	2.958071	2.807543	2.79974	3.148118	2.614867	2.816283	2.093891	2.57493
2.20586	2.541067	2.276403	2.071468	2.666216	2.403967	3.629769	1.637199	2.167105
2.071616	2.2046	2.165088	1.916716	2.80543	2.000558	1.82775	1.473586	1.998173
6.297666	6.81637	6.788459	6.694824	7.039384	7.71362	6.690074	4.722967	7.058577
3.270396	3.35546	3.358288	3.049315	3.832545	3.723017	3.503295	1.524677	3.479586
2.011596	2.210627	1.655743	2.362708	2.203343	2.203158	2.581626	1.098063	1.632554
3.398518	3.161595	3.142669	3.063697	3.531715	3.696964	2.613023	2.550153	3.950475
6.120523	6.394067	5.993407	6.233017	6.253084	6.207794	5.968985	3.715219	5.951479
3.468777	4.286473	3.282652	3.700032	3.985057	3.424005	3.609274	2.883713	3.059925
5.892008	5.749926	6.163216	5.207387	6.484542	6.343407	6.694504	5.501207	6.293923
4.598483	4.953643	4.329148	3.01878	4.44921	4.453724	2.115217	3.054689	4.453128
1.059664	1.07757	1.044867	1.055074	1.088544	1.044867	1.092399	1.057698	1.074167
6.67996	6.776177	7.133015	6.306456	6.641201	6.773017	6.784422	5.726117	6.7158
4.956743	5.776911	5.511831	4.610887	5.244644	5.358289	5.455299	3.56816	4.676986
3.966109	4.961598	4.297992	4.276371	4.63253	3.78871	5.305435	2.976791	3.537663
8.025559	8.388857	8.32216	7.995595	8.119495	8.111698	8.214962	4.855881	7.847646
3.771118	3.302213	2.812831	2.880741	2.505947	3.482111	2.422004	1.795061	3.046932
3.343915	1.294256	1.634401	1.900088	1.903045	1.188977	2.6184	2.241515	2.250847
6.289134	6.495178	6.577182	6.760535	6.141613	6.491473	6.279686	4.823031	6.38708
4.359368	4.937834	4.25431	4.312613	4.415507	4.104317	4.22094	2.335495	4.074219
2.10956	2.454012	3.535754	2.213502	3.533298	2.612101	2.560553	3.870048	2.125035
5.413657	6.141858	5.43608	5.305373	5.74511	5.481952	5.381432	2.997295	5.382955
3.003176	3.354851	3.719013	2.227951	4.081274	3.935769	2.786339	1.822754	3.812076
7.209381	7.484386	7.403145	7.079084	7.289564	7.23533	8.204863	4.479514	6.88416
8.831773	10.46503	10.45747	10.11006	11.50965	6.231693	8.651045	14.23265	10.86633
5.256579	5.631121	5.102479	5.502332	5.414603	5.126618	5.582914	5.126561	5.109072
3.061059	2.4827	2.568615	2.153868	3.710191	2.434999	2.249029	1.748949	2.402854
1.161361	1.479538	1.408268	0.977855	1.137242	1.360882	1.059005	1.059684	1.02639
2.663289	1.619421	2.024578	1.47013	2.435332	1.831378	2.112372	2.899333	1.280228
0.737099	0.737099	0.737099	0.737099	0.737099	0.737099	0.737099	0.737099	0.737099
5.126784	5.631992	5.269781	5.278494	5.225233	5.691031	5.628331	3.108498	5.505399
9.531224	9.40615	9.191871	9.127916	9.34553	9.103845	9.389952	10.28328	9.439518
5.39312	4.87394	4.876305	5.149815	4.738363	5.483262	5.541481	2.747405	4.387554
1.25367	0.937881	0.937881	0.937881	0.937881	0.937881	0.937881	1.446266	0.937881
0.820412	0.820412	0.820412	0.820412	0.95929	0.820412	0.820412	0.820412	0.820412
6.071927	7.87011	8.777185	9.615454	6.328182	8.698129	7.905187	7.159879	5.292601
5.668336	6.609445	6.307586	6.126289	6.288551	6.219095	5.443529	3.013078	5.524704
7.26838	7.409346	7.722793	7.060627	6.987523	7.741383	7.134842	5.288868	6.807509
0.808536	0.808536	0.808536	0.808536	0.917152	1.017667	0.808536	0.808536	0.952816
6.487625	6.785609	6.974074	6.423256	6.279511	6.726303	6.651096	4.380039	6.592181
1.58655	1.374374	1.423374	1.907068	1.640773	1.563287	1.377926	1.280712	1.35861
4.854073	5.151851	4.618608	5.959989	5.125357	5.127311	5.740252	3.328943	4.611174
6.179132	6.890469	6.682275	6.105049	6.489758	7.24556	6.837005	2.72141	5.980215
5.2977	6.510898	6.147303	6.220966	5.916681	5.764547	5.899548	3.461533	5.755675
2.250421	2.165448	2.114688	2.301057	2.450651	2.636172	1.759075	1.180359	1.959781
5.071829	5.698696	4.843311	5.420165	5.405536	5.586493	5.354391	2.125143	4.816044
1.233293	1.233293	1.233293	1.233293	1.233293	1.233293	1.233293	1.233293	1.233293
0.691689	0.691689	0.691689	0.691689	0.691689	0.970035	0.691689	0.691689	0.691689
5.239271	4.776768	5.002271	3.931602	6.048204	5.223622	4.986248	3.043711	4.824339
5.783481	7.406896	6.747248	5.862956	6.456163	6.630501	6.587876	3.135137	6.206253
5.974296	7.3004	5.4805	6.375866	5.559378	6.820767	5.738479	3.704047	5.794618
4.078066	5.091952	5.043405	4.622565	4.018568	4.043705	4.214148	1.986319	3.956942
9.467308	9.81608	9.574459	9.520774	9.607174	9.440071	9.37081	9.536356	9.963968
3.01788	3.736349	3.509292	3.595474	4.194173	3.776112	2.912969	2.182157	3.506727
6.700469	7.099677	9.433952	8.075434	7.824697	6.101957	9.151644	5.728877	7.497827
5.964291	6.669465	6.045385	6.343364	6.485334	5.876039	6.51368	4.858137	6.094498
1.078691	3.218356	2.097888	1.031896	3.566821	2.350533	1.90881	0.780553	1.136042

7.334712	6.995874	7.28083	6.783546	6.882672	6.802063	7.31453	5.993347	6.862024
0.734976	0.734976	0.734976	0.734976	0.734976	0.734976	0.734976	0.734976	0.734976
4.707953	5.139364	4.438486	4.390078	4.535485	4.423574	4.661368	4.347572	5.29823
5.327241	5.866798	5.576765	5.595665	5.687293	6.265186	5.559453	3.02936	4.590305
5.108752	5.179898	5.466569	4.475471	5.556394	4.890957	5.393899	3.597575	5.02652
7.603651	8.299531	8.111017	8.106707	8.044374	8.005238	7.714279	4.537284	7.879801
1.914265	2.592328	1.788913	1.414699	1.758142	1.579015	1.40747	1.381203	2.309923
5.15976	5.574843	4.948525	5.296199	5.378999	5.166162	5.278972	4.087895	4.820767
1.13534	1.268029	1.284813	1.150676	1.602065	0.927364	0.819571	1.281239	0.909008
8.252729	8.743212	9.008819	9.46207	8.41064	8.724001	8.918447	5.885621	8.808623
4.387426	4.459947	4.377509	2.891228	4.632144	3.698963	4.23642	2.868037	3.405321
2.955134	4.198586	6.175845	6.260635	7.398762	2.329929	6.520136	3.732838	4.593057
3.215098	3.304984	2.435474	1.934188	3.074937	2.807087	2.62161	2.027241	3.035508
5.497537	5.230329	5.530871	4.652244	5.524591	5.221617	5.687744	4.633779	5.357677
6.103727	6.536505	6.061171	6.658179	6.006764	6.601696	6.119727	3.755131	5.755846
6.286487	6.954449	6.867178	6.983927	6.811296	7.23385	6.564333	5.653046	6.290987
0.745241	0.662496	0.696626	0.658241	0.631089	0.836779	0.735295	0.617897	0.842543
1.161765	1.140265	1.076471	1.136162	1.319181	1.076471	1.256206	1.222027	1.076471
2.084952	1.851059	1.652457	1.754407	1.841397	2.098709	1.26634	0.660799	2.325039
4.987779	5.480469	4.668429	5.435764	5.177474	5.324007	4.817068	2.526438	4.598887
6.32088	7.432438	7.945822	7.101809	8.044529	5.780275	7.152447	4.615967	6.958021
2.722714	3.4012	2.854732	3.14465	2.598816	3.266262	2.643173	1.602843	2.507547
5.222558	5.007069	4.813756	5.147746	5.627998	5.486451	5.26008	3.758786	5.010169
5.476586	5.663181	5.605832	5.07469	5.360378	5.152992	5.417118	3.983512	5.402769
1.138016	1.026398	1.098225	1.197617	1.154523	1.872378	1.082262	0.999422	1.304014
1.946229	1.319277	1.170295	1.20991	1.501211	1.372943	1.126634	0.92653	1.572823
3.317386	4.733923	3.417382	3.583585	4.771788	3.555873	4.471428	1.688639	3.73217
5.838627	6.098985	6.112058	5.836207	6.299722	5.233553	6.846261	3.556799	5.76347
0.903627	1.437344	0.958172	0.884344	0.960827	0.916757	0.968779	0.874151	0.903289
5.686685	4.644085	4.846075	3.886814	5.295005	5.621531	4.031456	2.476419	5.358466
6.762197	7.303352	6.95687	6.929568	6.851024	7.01523	7.263475	3.758888	6.406327
6.18195	6.962376	6.479321	6.002288	6.633465	6.964628	5.912678	4.043396	6.390798
5.970622	6.239632	5.788403	5.665151	6.122717	5.755418	6.047154	5.849175	5.960397
1.126894	1.164626	1.177148	1.177518	1.476341	1.180107	1.15701	1.140133	1.376851
2.3869	3.549981	2.63985	1.664108	3.091939	2.267557	2.55642	1.172018	3.737954
5.66142	5.483482	5.145385	5.8643	5.522884	5.79579	4.919196	3.879327	5.345554
0.936693	1.646688	0.869664	1.198464	1.178848	1.33638	0.945699	0.89119	0.826028
3.38375	3.674826	4.897563	3.554647	5.484266	4.46984	5.04826	2.601854	4.979796
5.216256	6.002044	4.992849	4.712168	4.994969	4.983047	6.211349	2.789704	4.609682
4.459205	5.179206	4.606448	5.010566	4.761933	4.959075	4.411127	2.543979	4.42682
4.557574	5.08107	3.838421	4.434339	4.655482	4.424016	3.724067	2.734643	4.361856
2.213802	1.412949	1.314442	1.342694	1.600072	1.755385	0.686368	0.736437	1.781724
7.108545	7.074154	6.635891	7.306626	7.455357	7.282562	6.451047	4.929531	6.733523
1.234831	1.255237	1.466586	1.302841	1.302416	1.664964	1.106494	1.070022	1.284308
1.013249	1.013249	1.013249	1.152081	1.013249	1.013249	1.013249	1.013249	1.013249
2.675439	2.517617	2.841115	2.206902	3.288157	2.172155	3.008781	1.868808	2.209692
5.371473	5.219846	5.679915	5.340062	5.107873	5.930516	5.103416	3.305871	5.997986
8.406729	9.460568	8.582463	8.291548	8.220894	8.453082	8.033615	6.351999	8.448731
8.154587	9.2273	8.647481	8.920517	8.646216	9.008058	8.799865	6.806904	9.005653
4.319805	4.873121	4.56562	4.824421	4.71065	4.455817	3.929868	2.536645	4.278594
1.86206	5.480376	4.09922	3.297699	4.968953	2.364262	4.840033	1.65328	4.17064
0.707876	0.883463	0.730901	0.54827	1.073332	0.775277	0.54827	0.54827	0.707193
5.127119	5.758574	5.008523	5.292236	5.506311	5.112441	5.650217	2.750808	4.912673
0.972588	1.1779	0.95335	0.921693	1.161709	1.115676	0.742638	0.793897	1.209355
1.639734	1.850133	2.371381	1.616674	2.556152	2.08075	2.086186	1.621794	2.14968
6.427173	5.50836	4.572744	5.439396	5.398547	6.698155	4.423058	2.930983	5.653842
2.848302	3.159626	1.620035	3.1109	2.681127	2.132088	1.550746	1.156094	1.865782
0.880349	0.856175	0.785491	0.916201	0.785491	0.785491	0.888273	0.785491	1.144737

3.657561	2.755603	2.484639	2.871555	3.041446	2.819739	1.597783	1.505377	4.05862
2.458004	4.217601	3.350732	4.927863	3.375477	3.292368	1.392182	1.324645	2.153778
5.479172	6.451135	6.604289	5.501914	6.298185	5.833993	6.136986	4.700476	6.037174
6.783728	7.461755	7.367683	7.206965	7.260577	7.338713	6.881416	5.532967	7.481184
4.452299	4.499937	4.422473	4.809695	4.377751	5.213864	3.69804	2.482528	4.188343
0.837462	0.837462	0.837462	0.837462	0.837462	0.837462	0.837462	0.837462	0.837462
10.16286	10.51376	9.758483	10.99423	9.921735	10.7645	9.514806	10.64304	10.34722
3.043781	2.861261	2.333932	2.554819	3.279841	3.0048	1.647637	1.306046	3.360393
2.559348	2.914873	2.478472	2.687703	2.74518	2.785091	2.539858	1.306519	2.636974
4.737867	4.850378	4.218103	4.685905	5.323441	4.900685	5.148086	3.208676	4.247868
5.543898	5.255069	5.147882	5.603472	5.259595	6.17679	5.338554	3.833079	5.659886
3.840193	4.679865	3.701787	2.793385	4.068159	4.033035	3.592058	2.468911	3.839756
3.56609	3.989756	4.350307	4.245697	3.994513	4.571888	4.427637	1.369395	3.895496
4.754349	5.426197	5.989605	5.695358	5.755905	5.750837	6.235879	3.256785	5.788064
2.212969	2.020489	1.878184	1.919362	2.665057	2.148273	1.898727	1.755951	2.056586
0.726474	0.726474	0.726474	0.726474	0.726474	0.726474	0.726474	0.726474	0.726474
1.7021	2.052726	2.160467	1.903187	2.106908	1.921528	1.27296	1.273139	1.613743
6.377578	6.732099	6.582663	6.438531	6.604957	6.689339	6.704593	3.6336	5.984524
1.615622	0.962108	0.889869	1.25992	0.974322	1.077302	0.846058	1.572355	2.214831
1.822375	2.074576	2.028402	2.604558	2.433991	2.603189	1.771247	1.345453	1.956311
4.885537	5.629347	5.072131	5.593282	5.181128	5.205232	5.694348	2.577558	5.027903
6.613803	6.669289	6.688375	6.50423	6.646777	7.344878	6.434495	4.776028	6.524162
3.98313	5.19755	4.6123	4.16914	5.118742	4.565363	5.925451	2.137228	4.378602
0.606357	0.606357	0.606357	0.64281	0.606357	0.606357	0.606357	0.606357	0.606357
6.718319	7.224698	7.286477	7.118482	7.133597	6.846404	7.051912	6.569445	7.601032
5.487033	6.420279	5.779464	5.573188	5.457054	5.975731	5.779032	2.9939	5.472313
3.445039	3.261652	2.749448	3.33378	2.73869	3.381239	1.659337	1.570664	2.788026
4.612259	3.798207	4.295347	4.176471	4.198942	3.988704	3.386883	2.788338	3.348185
5.469301	6.267277	5.485271	5.862803	5.706214	5.949781	5.373619	3.741668	5.69117
5.524835	6.204777	5.458595	6.158524	5.763813	5.927904	6.3321	3.076733	5.449576
5.425521	6.322621	6.090198	6.447957	6.240753	6.178552	5.076923	3.238413	5.799208
1.557946	1.61794	1.514941	1.760645	1.907855	3.32428	1.065378	0.968918	1.176966
1.433925	1.26151	1.203348	1.257656	1.432691	1.203348	1.287962	1.203348	1.203348
2.686083	2.686083	2.731181	2.713115	2.801447	2.686083	2.686083	2.686083	2.686083
0.823359	0.823359	0.964303	0.823359	0.823359	0.823359	0.823359	0.823359	0.823359
3.185582	4.141752	3.546348	5.173999	4.121957	4.099587	2.136112	1.500797	2.628498
2.744143	3.237541	3.482899	1.639621	4.885875	4.093019	3.563108	1.789239	3.744781
4.899914	5.345714	5.29269	2.309854	5.032104	5.606666	4.604788	1.469893	5.361624
5.222462	5.446152	4.804383	5.247448	5.262647	5.244367	4.997057	3.005036	5.405088
8.134787	8.232773	8.125755	8.238912	7.828722	8.217155	8.314504	6.234807	7.616838
0.891127	0.891127	0.891127	0.891127	0.891127	0.891127	0.891127	0.891127	0.891127
4.816567	4.744398	4.684149	4.93803	5.128624	6.217473	3.905252	2.743174	4.912399
5.878252	6.166526	3.762294	8.060417	7.807127	8.161943	3.902089	2.097362	4.917345
2.144041	4.907611	2.446618	7.107543	4.331223	3.149766	2.301747	1.505967	3.549087
6.149731	6.429567	6.502745	6.089124	6.590712	6.367187	6.665461	5.772886	6.720182
3.666833	3.458387	2.554689	4.117405	3.31542	3.744314	4.216207	1.629091	2.792583
4.388376	4.684472	3.23531	5.174775	4.002336	4.548956	2.631244	2.072558	3.615329
1.206008	0.967031	0.991904	1.198491	1.522624	1.093919	0.987768	0.920647	1.602176
5.525589	6.024	6.657724	6.336498	6.329723	5.755192	6.251704	4.458406	6.343252
1.743453	2.076799	2.488351	2.291113	2.418593	2.264464	2.556873	1.542726	2.42438
6.448857	1.047154	2.406184	0.912585	3.657588	3.672645	0.689323	2.135977	0.874952
1.933759	1.225471	0.89735	0.997779	1.226914	2.056886	1.00686	1.05148	0.988294
7.46323	7.882624	7.664615	7.322452	7.786548	7.701803	7.524364	5.806035	7.255771
2.537643	2.916767	2.682437	2.951315	3.298799	2.635592	3.609221	1.846277	3.499798
4.854224	5.470998	5.506549	6.116863	5.267753	5.59588	5.473075	2.495402	4.624498
4.594094	4.720672	4.976752	5.213078	5.362625	4.867244	5.540396	3.129138	5.220155
4.672565	4.129613	3.514095	4.120694	4.470301	5.326967	3.980455	2.469377	4.096979
9.888854	10.8339	10.25785	10.41282	10.27154	10.68234	10.4561	8.559943	10.29877

7.69927	8.017749	8.121081	7.27801	7.269798	8.641348	8.046359	5.638791	7.381969
5.418631	5.715104	5.738192	5.900043	5.371311	5.883814	5.697959	3.621109	5.473222
6.740612	9.552062	5.16748	4.420553	5.563023	5.809484	4.262659	11.53226	8.992421
4.486668	3.605255	3.392149	3.279037	5.309379	4.657104	2.622693	1.375464	3.283341
0.902325	1.085148	0.902325	0.902325	0.902325	0.902325	0.902325	0.902325	0.902325
0.820263	0.781585	0.738457	1.086999	1.056811	0.844596	0.734171	0.66554	0.906773
5.280214	5.743962	5.121031	3.912799	5.171162	5.34713	5.46719	2.618866	4.511218
2.98399	2.097859	2.176171	2.879555	2.39073	2.223339	2.880351	1.663841	2.499793
4.469046	3.394953	3.376066	3.166353	3.362011	3.221399	3.093291	1.843322	4.803876
4.609556	5.307377	5.896875	3.329188	4.682913	5.358188	4.653754	2.833184	5.810489
5.696455	6.351514	6.212756	6.539577	6.392368	6.769195	5.457453	3.757317	5.926147
0.879587	0.812015	0.831878	0.824048	0.911641	0.812015	0.812015	0.812015	1.004617
4.97479	5.726074	5.370473	5.465763	5.564853	5.359553	5.23187	3.600239	5.306497
0.980733	0.972323	1.025698	0.931698	1.168688	0.963602	0.940106	0.972451	0.938271
4.304504	4.968355	4.2639	5.100982	4.693445	4.800608	3.62972	2.612433	4.566821
1.033935	1.125006	1.033935	1.20155	1.213484	1.20935	1.291283	1.033935	1.033935
7.184136	8.00722	7.725488	7.526059	7.586153	7.860102	7.405498	4.521215	7.425795
7.23519	8.091666	7.496409	7.6457	7.70865	6.98355	6.798555	6.692045	7.350882
1.24883	1.285395	1.272381	1.307975	1.788734	1.389779	1.37045	1.087677	1.580664
3.420266	4.419452	3.491354	2.577332	3.478569	4.267164	4.47489	1.078501	4.542668
4.869001	4.713318	4.647325	4.613648	5.168186	5.01501	5.255634	2.801679	4.784687
3.057919	3.85266	3.257207	3.06736	3.164802	3.451681	3.105089	1.808613	3.491512
5.312053	5.500709	5.08914	5.270529	5.238288	5.742432	5.572341	3.802646	5.655042
5.834535	6.783451	5.685035	5.774231	6.539832	6.552854	7.366594	3.300181	6.638788
3.48026	1.778343	2.933043	3.450489	3.237885	2.950625	5.394841	1.683638	2.682718
0.752284	0.998837	0.752284	0.786737	0.752284	0.824	0.752284	0.752284	0.752284
4.929446	5.190692	4.987339	4.935297	4.997	5.499949	4.918564	3.503016	5.331929
3.279002	4.28757	3.993044	2.970759	3.238789	3.589356	2.863783	1.631381	3.39003
3.432892	2.923638	2.899309	2.97198	3.37543	2.405863	3.060284	3.667917	2.833334
6.851298	5.844847	5.609737	5.341899	6.128073	6.595966	5.16373	2.905045	6.817346
6.625967	7.177718	6.986926	6.695649	6.817957	7.364262	7.127163	5.357407	7.388628
5.894911	3.673658	3.322281	3.656111	3.880119	5.552883	3.620047	3.780842	4.095147
3.929159	3.966781	4.2608	3.166597	5.522725	3.500457	3.143784	2.167811	3.170495
6.652205	6.705614	7.135033	6.419769	7.289587	6.468826	7.039187	6.045766	7.254605
6.139822	6.243897	6.028266	5.359394	5.800066	6.125878	5.443195	4.071988	6.026512
1.487335	1.389811	1.33767	1.319068	1.366857	1.454346	1.319068	1.319068	1.472265
0.84933	0.912047	0.796994	0.796994	0.950198	0.872527	0.796994	0.796994	0.796994
0	0	0	0	0	0	0	0	0
2.230324	2.018592	1.687189	1.750794	2.081885	3.153816	1.39061	1.285428	1.837625
7.529172	7.782795	8.018293	7.303175	7.512225	7.277503	7.509671	7.101169	7.969422
6.800901	6.512755	6.949193	6.38846	6.339513	6.956614	7.088443	4.408973	6.017755
3.322717	5.763629	7.423487	6.620165	7.693197	1.851977	4.791959	8.284321	4.86187
3.89988	4.42918	4.012352	4.197884	4.088105	4.492188	3.782431	2.784641	4.187287
4.667382	5.320361	4.65999	5.403677	4.963652	5.408802	4.625528	2.793511	4.665992
2.620111	3.84676	2.038536	1.937737	2.597038	3.246706	1.918098	1.428501	3.222365
4.463023	5.291503	4.974428	5.420907	4.687605	4.777182	5.108922	3.480331	4.659796
6.064607	5.742232	5.67739	6.642181	6.241844	6.799157	5.567142	3.511459	6.081168
5.474203	6.173503	5.906279	6.116355	5.92495	5.983685	5.889484	3.525555	5.904042
1.18751	1.06904	1.302662	1.100865	1.495424	1.147654	0.905217	0.940715	0.918596
0.568538	0.568538	0.568538	0.568538	0.568538	0.568538	0.568538	0.568538	0.568538
4.302515	5.125322	5.124735	4.341929	4.521928	5.401967	4.476347	3.076444	4.653741
8.927236	7.593243	5.964255	7.4384	6.121141	7.588591	4.843923	3.098756	7.449851
6.038911	6.33502	5.851345	6.671825	6.99347	6.194446	5.562867	3.997431	6.602096
1.471475	1.486228	1.799501	1.49319	1.817012	1.671705	1.599826	1.249492	1.931293
0.891561	1.370186	0.910753	1.104826	0.763058	0.763058	0.902025	0.763058	0.763058
6.030154	6.206284	5.780898	6.08754	5.974718	6.08952	5.130483	4.704158	5.837687
1.087321	1.254048	1.588351	1.194326	2.172311	3.184215	1.236266	1.01188	1.745261
5.487	3.705608	2.428951	3.773935	2.558602	3.053561	2.809584	1.696932	4.110898

7.08628	7.111085	7.750972	7.072342	6.919928	6.862315	7.559498	5.601163	7.145665
5.919051	6.648214	6.333103	6.427977	6.312184	6.235195	6.14026	2.194729	6.000406
3.375485	5.050169	4.763306	6.357883	5.482446	4.604251	4.749243	2.609052	4.822218
0.776003	0.763815	0.78327	0.727926	0.799199	0.797404	0.727926	0.727926	0.727926
6.734808	7.202284	6.997614	6.165222	6.604928	6.396525	6.784243	4.252086	6.822582
5.657407	5.833591	5.62472	5.448979	6.192474	5.784622	6.353155	4.318474	5.731576
8.324598	8.183947	8.796221	7.980451	8.478479	8.343934	8.401202	7.429671	8.38425
0.804969	0.743459	0.743459	0.786472	0.743459	0.743459	0.743459	0.743459	0.864951
6.147061	6.74972	6.240658	6.453057	6.595753	6.865995	5.627276	4.14151	6.128813
5.259319	5.685083	5.455279	5.433261	5.600536	5.657964	5.703032	3.864889	5.254841
6.252873	6.750208	6.310518	7.002926	6.543563	6.958939	5.924564	3.80466	6.36401
5.330274	5.117153	5.50791	4.789267	5.183503	5.141618	5.369696	3.804673	5.342989
0.945269	0.852251	0.796007	0.900384	0.796007	0.905396	0.877555	0.796007	0.796007
4.25759	2.290509	3.53101	2.071079	2.918295	7.067227	0.991233	3.359308	4.808462
1.955749	2.518786	2.326653	2.085759	3.074143	2.720398	2.422803	1.706997	2.454721
5.882374	6.662212	5.939273	6.04895	6.328814	6.245217	5.826701	4.340375	5.70503
3.078796	3.367029	2.120167	2.944897	3.472391	3.410374	1.682074	4.393359	2.438576
1.184715	1.501131	1.431834	1.078246	2.168231	1.455528	1.287883	2.887018	1.531631
6.720826	7.832243	7.058486	6.91049	7.309093	7.277684	6.891531	5.149774	7.273292
4.222316	4.810638	4.828528	4.465793	4.769854	4.553008	4.956817	2.808097	4.247001
3.831322	3.560499	2.742495	3.510324	3.344449	3.280314	2.161216	1.489606	3.687785
1.077472	2.754898	0.87874	1.392368	2.846394	2.358918	0.856326	1.080268	0.969787
1.160657	2.177716	2.458885	1.033321	1.036751	1.343504	0.65129	0.598216	0.963382
3.856808	4.175346	3.693947	4.131095	4.510239	4.023616	3.128505	2.157297	3.751585
7.860475	6.296937	6.866984	6.101055	6.857433	5.92979	6.801974	7.842546	6.084269
5.521425	5.866211	5.797339	6.386605	5.988283	6.351595	5.916913	3.378242	5.415485
0.901491	0.920805	0.850126	0.837099	0.941054	0.858654	0.878596	0.817051	0.873639
0.623494	0.623494	0.623494	0.623494	0.623494	0.623494	0.623494	0.623494	0.623494
4.882129	5.178242	4.334752	5.100362	5.305316	5.094403	5.634634	3.744022	5.761782
0.599756	0.599756	0.599756	0.599756	0.599756	0.599756	0.599756	0.599756	0.599756
7.380061	8.076562	7.860557	7.571606	7.298222	7.876707	7.804881	4.776424	7.382572
1.263302	1.126452	1.042639	1.042639	1.042639	1.042639	1.164102	1.042639	1.042639
1.490574	1.448711	1.705017	0.668759	1.514726	1.578505	1.544439	0.759958	1.400369
5.991721	7.107652	6.121226	6.13494	6.364368	6.793606	6.130744	3.446768	5.765417
4.94566	4.804268	4.994401	4.145527	5.245661	5.103867	3.174428	2.756056	3.751163
4.891516	5.416339	4.884074	5.333203	5.433324	5.28482	4.961157	2.110993	5.000529
4.389373	4.458354	4.005786	4.291077	4.815641	4.28409	4.633401	2.557172	5.074156
6.080921	6.373427	6.391174	6.018909	6.263556	6.501204	5.871534	4.26468	5.837032
3.061919	3.068977	3.238049	3.052907	3.781799	3.149558	3.071088	2.395349	3.330338
2.416616	2.280457	1.971666	2.262749	2.517456	2.926862	1.380733	0.907095	2.424358
0.881203	1.166877	1.716305	1.688444	1.331979	1.026022	2.223412	0.653152	1.447157
1.292386	3.308639	3.032036	2.741354	4.701277	2.30691	1.465906	2.034427	2.556568
2.675521	2.488442	3.150071	2.297885	3.272929	2.79744	3.248368	2.597128	4.265956
6.950254	7.457031	7.040306	8.013183	7.080109	7.478189	7.673684	5.578841	7.327024
5.283782	5.781903	5.168141	5.184595	5.944795	5.234429	5.259591	4.058219	5.32247
5.9489	5.312654	6.733384	5.835333	5.744788	5.215485	6.328066	3.69456	5.167083
3.850778	4.283421	3.796835	4.051368	4.481551	4.229866	3.534008	1.899454	4.003026
4.560005	5.836325	4.971255	4.669598	4.968998	4.632991	4.520961	2.479294	4.918843
4.637723	4.696034	4.733034	5.219918	4.613462	4.822322	4.003103	2.470122	4.81742
0.655988	0.655988	0.655988	0.655988	0.655988	0.655988	0.655988	0.655988	0.655988
2.779708	3.038243	2.216737	3.304168	2.30736	2.609101	2.716034	0.92649	2.666563
4.658464	2.357512	2.258392	1.314792	2.829764	1.920734	2.918825	1.959484	2.994144
2.496929	1.780492	1.970864	1.934887	2.536873	2.842335	1.604123	1.208372	2.438016
1.119189	1.103751	1.09372	1.058315	1.396908	1.464413	1.058315	1.058315	1.177893
4.405657	5.052086	4.096715	4.378525	4.756225	4.938755	2.794007	2.082472	3.802495
4.97148	5.461554	4.922033	5.159375	5.224317	5.440861	4.903851	2.881593	4.962932
2.093652	1.813033	1.620196	1.283725	1.98391	1.614194	1.600809	1.836115	1.477137
4.138477	4.433796	3.501178	3.131283	3.786887	4.214477	3.309875	1.658985	3.299178

6.559861	6.954769	7.013747	7.195817	6.509468	6.779582	7.816377	4.074542	6.564983
4.120074	4.064404	3.896393	4.921076	3.961304	4.569195	2.247985	2.18219	3.141239
2.619013	1.02873	1.066325	1.045512	1.376715	1.25654	0.992862	0.985984	1.140291
3.628094	4.386924	4.333029	5.187017	4.598626	4.373406	4.127264	2.032484	4.318925
1.158679	0.931147	0.976445	0.928387	1.252709	1.102183	0.909076	1.003505	1.441477
6.265806	6.247204	6.40795	6.213062	6.409644	6.498461	6.149321	5.079269	6.281689
4.956352	5.737292	5.110268	5.37562	5.208639	5.282621	4.489954	2.250021	4.799367
0.58187	0.58187	0.58187	0.644481	0.58187	0.58187	0.774142	0.58187	0.58187
0.846863	0.868346	0.846863	0.906468	0.846863	0.846863	0.846863	0.846863	0.846863
1.203302	1.318649	1.468188	1.234183	1.873357	2.558491	1.122703	1.059607	1.431458
5.087225	5.998943	4.77118	6.297574	4.796005	5.020989	3.950092	2.40925	3.436419
2.131748	2.204331	2.001243	1.863688	3.321144	2.231948	2.064321	1.340122	2.175192
1.643626	1.594868	1.650486	1.579403	2.190582	2.577077	1.476944	1.37622	2.098893
0.893757	1.432406	1.322568	0.814342	0.752383	1.86537	0.759124	0.677235	0.914945
2.072296	1.803244	1.979128	2.12176	2.731316	2.642776	2.01881	1.42931	1.929646
2.161115	3.545437	2.863683	3.04808	3.820576	3.306433	1.736493	2.611454	3.503627
1.648262	1.797924	1.855119	1.595641	2.366369	1.97945	1.386892	1.374822	1.6599
4.315071	5.028115	4.430228	5.014791	5.032857	4.921294	6.104053	3.409417	4.751188
3.466036	3.846045	4.255464	3.725964	3.814643	4.245986	3.303682	2.048963	3.896235
4.121744	3.162227	3.848183	2.32761	3.291403	3.42774	1.974364	1.434763	4.600456
3.147709	3.788264	3.804092	2.754474	4.661039	2.747154	2.487251	1.652441	3.00026
3.43851	3.741245	3.474795	4.473519	4.057517	3.706949	2.145549	1.888299	2.926063
2.325851	3.436384	2.939438	4.073882	3.411808	3.90134	1.688116	1.391568	2.960869
5.485624	5.921731	5.486163	5.904362	5.833991	5.752435	5.528359	3.694931	5.788231
3.087562	5.344762	4.378026	2.391373	4.842436	5.822073	5.234555	1.394134	4.694899
1.028075	0.970873	0.872371	1.636638	0.875093	1.157763	0.838537	0.793794	0.848482
3.375495	2.190865	1.644083	2.159197	2.162465	1.656912	1.597041	0.937666	2.255796
8.187359	7.660191	7.810448	7.38064	7.520246	8.339634	7.614087	6.198355	7.685076
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6.215189	6.309281	6.465794	6.129313	5.960917	6.095636	6.347403	5.664887	6.059741
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1.327168	1.770662	1.327168	1.745117	1.327168	1.327168	2.368799	1.327168	1.327168
6.536989	6.384935	6.161003	6.391758	6.49093	6.253813	6.454598	4.912201	6.370106
4.650682	5.489278	5.082931	4.694735	5.484045	5.388571	5.387164	3.593173	5.538457
3.337424	2.669123	2.302114	1.601768	3.073658	3.195166	2.296536	1.817784	1.997926
7.114142	7.32011	6.875456	7.224119	7.031018	7.148576	6.137478	5.41423	6.839183
9.189302	10.62873	10.05315	10.44428	10.06476	9.287948	9.389499	4.250798	10.54752
1.318318	1.728998	1.339168	1.769807	1.383939	1.719429	1.329727	1.175084	1.678816
0.931137	1.054261	1.013822	0.911096	0.914479	0.913352	0.901227	0.894072	0.930818
5.869607	6.072586	5.413321	5.803397	6.135015	6.045688	5.58108	3.781705	5.546314
0.624866	0.624866	0.624866	0.624866	0.624866	0.624866	0.624866	0.624866	0.624866
5.733844	5.812259	6.052378	6.16154	5.715927	5.919412	6.325968	4.110354	5.694753
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5.104376	5.373678	5.241514	5.042779	5.654994	5.232304	5.498015	4.040483	5.262045
3.061378	4.278176	3.232232	3.526726	3.59542	3.927105	3.356279	1.527591	2.850276
7.252906	7.616744	7.950106	6.682668	8.048552	9.188684	8.82798	5.215341	7.530768
7.661394	5.476659	3.862822	5.394486	7.317745	4.161317	6.75218	4.387364	4.162743
6.898492	7.26411	7.16207	6.883988	7.139888	7.407638	7.16123	4.612882	6.687302
7.558697	6.747851	5.381287	6.683496	6.760809	6.884724	5.124087	2.626886	7.333238
3.566764	3.08803	3.242439	5.764481	3.119621	4.90267	1.990681	1.585279	2.686773
1.225619	2.277593	1.270515	1.797851	1.474524	2.096996	1.160323	1.140164	1.242728
1.037893	2.044825	2.560685	3.132026	2.179043	2.016935	1.03817	3.77769	2.191551
5.680891	6.468306	6.149668	6.325934	6.090574	5.694159	6.094183	4.888242	6.109809
1.480742	3.919297	2.473064	1.561855	2.678944	2.390025	1.361743	1.361743	1.783815
0.786872	0.763424	0.765819	0.694552	0.916047	0.869539	0.949948	0.694552	1.189115
1.219572	1.493085	1.259289	1.278073	1.364408	1.396806	1.311429	1.188246	1.273293
6.269751	7.207553	7.355889	6.77321	6.599422	6.776212	6.823123	4.326381	6.28867

10.06814	10.98834	10.88712	9.87852	10.06604	10.43058	10.89513	7.792816	10.37236
1.860288	1.589611	1.405645	1.474513	2.076555	1.316049	1.40043	1.316049	1.858208
7.268646	8.070825	7.332499	8.158688	7.656838	7.42592	7.02028	4.857062	7.073513
5.169043	5.430868	4.999137	5.076882	5.160848	5.212997	4.362574	2.908842	5.074346
5.834563	6.216127	6.155997	5.339695	6.621165	6.50083	5.506676	3.374479	5.652794
5.190551	5.324263	4.595286	3.555678	3.519574	2.449585	2.711653	2.301629	3.516625
3.609194	4.380287	4.565652	3.897509	4.338521	4.444374	5.319952	1.929633	4.315993
5.346745	5.528601	5.679667	5.240668	5.34172	5.686454	5.485453	3.131581	5.111591
6.460128	7.531472	6.948251	6.605849	7.02729	7.142289	6.558468	3.794409	6.392307
5.517822	5.068218	5.133026	4.592366	5.028299	6.501875	4.92272	3.48659	4.864986
1.062622	1.062622	1.213963	1.154421	1.161125	1.062622	1.062622	1.062622	1.193692
5.985893	7.005776	5.801516	6.306639	6.049559	5.964967	5.63129	3.957126	6.050211
3.36794	3.991094	3.910658	3.732373	4.250272	3.625778	2.83704	1.180025	3.039837
1.053823	1.186629	0.967999	0.97887	1.28498	1.52328	0.898385	0.795377	1.410892
1.162735	1.535681	1.166242	1.234154	1.139434	1.238749	1.139434	1.139434	1.139434
3.45752	2.650393	2.740172	4.212797	2.785662	2.837305	2.057622	1.699019	2.711771
7.114494	7.253505	7.00703	7.543866	7.708989	6.89471	5.791391	6.145154	7.109057
5.32963	6.158932	5.601148	5.881854	5.762321	5.968731	5.474032	3.639039	5.841133
0.736023	0.736023	0.736023	0.736023	0.736023	0.736023	0.736023	0.736023	0.736023
4.989796	5.972696	5.016031	5.782655	5.264099	5.452244	4.851277	3.151477	5.007582
6.796152	7.835493	6.563404	6.517648	4.945549	5.259983	4.880592	2.888137	6.238406
0.673345	0.642045	0.652355	0.623304	0.732937	0.781115	0.623304	0.645293	0.790648
8.702104	7.909736	7.872647	1.216456	1.724026	8.379912	1.008775	9.052538	8.604932
0.893877	0.807732	0.802398	0.789324	0.843306	0.841839	0.835793	0.783762	0.815868
4.500399	4.12603	3.898858	4.232559	4.54479	4.691785	4.0431	2.322152	4.199616
5.206443	5.568031	5.030585	5.80459	5.225129	5.337287	5.268277	2.692607	4.8324
4.697533	4.903671	5.589082	6.430104	4.935829	3.590295	5.314915	2.169321	5.200002
2.695352	5.087295	3.854832	1.782566	3.726627	3.494981	3.152293	1.933836	3.279834
0.95216	0.820295	2.213514	0.643998	2.573215	1.68727	2.200867	0.55358	1.487954
4.435586	3.506101	1.451692	2.112487	1.823323	1.545355	1.797325	1.162164	2.012007
1.119839	0.98743	0.97537	0.941384	1.00533	0.950798	1.192053	0.96501	1.028984
1.322438	1.25039	1.20375	1.095197	1.363054	1.295196	1.146986	1.157367	1.363507
6.070759	6.217879	5.157308	5.701053	6.27429	6.001103	5.625505	4.301994	6.110128
6.985245	6.062842	5.704212	5.81924	6.443354	6.038145	5.976907	4.212287	6.0321
8.024432	8.847541	8.679305	8.250082	8.133927	8.615295	8.319678	6.035441	8.057725
4.194216	3.659144	4.499049	3.578704	4.498924	4.160918	4.159307	3.694858	4.42509
1.481937	1.994074	1.58608	1.889204	1.709054	2.054385	1.884927	0.999381	1.894178
3.595875	0.853592	0.708369	4.873887	0.765012	2.072218	1.390142	0.671598	1.407266
4.765608	5.361077	4.89928	4.643101	5.252956	5.283395	4.990018	3.357759	4.688552
6.085067	6.122145	5.173818	5.895039	5.832792	5.787685	5.928551	4.512576	5.853036
1.6009	1.469624	1.358915	1.626234	1.358915	1.358915	1.358915	1.358915	1.358915
3.625871	3.740618	3.563798	4.047977	4.626208	3.684368	3.671639	2.563443	3.493868
6.697914	5.966536	5.765673	5.719899	6.032678	7.033429	4.486775	3.828717	5.376903
6.19067	6.176661	6.683859	5.77655	6.777185	5.812849	6.009885	3.941085	5.74053
5.198393	5.39864	4.66981	6.238304	5.366914	5.65909	5.508226	3.619404	5.141201
5.412756	5.16411	4.937695	5.014059	5.737105	6.667211	5.133223	3.674695	5.468604
4.912479	4.69387	4.934016	4.601908	5.149316	4.976158	4.421227	2.835927	4.460521
2.184014	2.159375	3.752915	1.684697	3.09077	3.256851	3.307192	1.507534	2.217136
0.776985	0.776985	1.652738	0.776985	0.776985	0.776985	0.776985	0.776985	0.776985
7.502764	7.843196	8.023621	6.618001	8.039392	7.547679	7.128361	5.668528	7.248748
0	0	0	0	0	0	0	0	0
3.007779	2.710545	4.223997	3.109677	5.499534	4.159827	2.465191	3.497663	4.141395
0	0	0	0	0	0	0	0	0
1.932469	1.466135	1.436578	1.919405	2.944167	1.47916	1.923126	1.665481	1.507135
7.020912	8.361087	7.008816	9.318546	7.532614	7.448159	5.639216	4.219856	6.124381
1.068314	1.068314	1.068314	1.068314	1.068314	1.35958	1.068314	1.068314	1.068314
6.167394	6.664091	6.454382	6.991156	6.463966	6.445587	6.325852	3.60728	5.965675
6.222983	7.055187	5.98759	6.765439	6.456122	6.52193	6.272464	4.438999	6.367151

6.087667	6.75615	6.38902	6.383269	6.317201	6.573082	6.472022	4.588169	5.779215
3.232159	3.321256	3.164464	4.219299	2.732796	4.378026	1.777122	1.620504	2.960522
8.250991	9.000605	9.175389	8.387156	8.766182	9.084901	7.700374	5.746765	8.095022
6.123878	7.01224	6.25116	6.671393	6.540047	6.637592	6.200739	3.900627	6.143883
3.242348	4.244795	3.291761	3.293985	3.975312	3.271652	3.562184	1.817216	3.443209
5.366606	5.255265	5.197523	5.378384	5.750147	5.539633	5.334374	2.959741	5.24159
3.197603	4.597736	5.49787	1.022745	4.890419	1.248634	4.3887	1.115452	4.187132
4.175724	4.198583	4.507461	4.423313	4.524992	3.972855	4.145734	1.67793	3.980785
4.801176	4.99954	5.052919	4.758148	5.417995	5.08457	4.655895	3.128091	4.999845
0.935009	0.935009	0.935009	0.935009	0.935009	0.935009	0.935009	0.935009	0.935009
5.78933	6.553044	6.368544	5.965957	5.878433	6.142538	5.854666	4.077286	5.903203
3.526583	4.106648	4.053249	3.744925	3.898044	4.35804	4.65487	1.844644	3.559584
2.601521	2.659961	3.591659	3.231229	3.036781	4.326183	1.799768	1.47373	2.552209
6.257119	7.018196	6.439658	6.3684	6.273387	6.146197	6.107137	4.55168	6.093387
0.598475	0.598475	0.598475	0.598475	0.598475	0.598475	0.598475	0.598475	0.598475
2.347569	4.020135	3.46765	4.269022	3.95763	4.664867	3.082083	1.910929	3.923979
0.868294	0.868294	0.868294	0.868294	0.868294	0.868294	0.868294	0.868294	0.868294
4.84233	4.748469	5.167048	4.189379	5.192467	5.193672	4.907128	3.342115	4.869698
4.743916	4.569722	4.516581	4.188393	4.567883	4.726611	4.445703	2.383588	3.806033
6.3208	7.06773	7.501572	5.921569	6.249001	7.1599	6.899753	4.502128	5.935026
2.150501	2.70279	2.545244	2.434989	2.702938	2.175937	2.935387	1.600884	2.4923
2.917429	2.917805	2.47738	2.633776	2.700479	2.813648	2.115402	1.215127	2.460146
6.753549	7.918743	8.735184	6.794241	8.521861	8.328636	8.196838	5.871802	7.092693
4.971329	5.153985	4.645575	5.203379	4.989655	4.729112	4.277011	2.213908	4.750845
4.80368	5.06132	5.785739	5.279023	5.690624	6.069022	5.603473	4.672567	5.70115
6.604518	7.575951	6.870065	6.944906	6.788144	7.420866	6.8934	4.713302	6.821191
3.739516	3.863326	3.487689	3.24343	3.917558	3.299187	4.957647	2.161558	4.221737
1.195947	1.032382	0.973801	0.996849	0.985778	1.277954	1.307875	1.101308	1.085274
1.336999	0.922738	1.097263	0.922738	1.501796	1.490452	1.087469	0.922738	0.922738
7.032276	7.306455	7.272342	7.373873	7.194476	7.418295	7.634495	5.993738	7.666673
4.342399	4.832075	3.842743	4.315012	4.372783	3.384728	3.637741	2.259942	3.899849
5.59594	5.558451	5.241586	5.518848	5.328584	6.047543	5.305066	3.200997	5.299585
4.378894	4.800863	4.158342	4.99541	4.308958	4.776288	2.404512	1.950618	3.541265
3.813694	4.406423	3.464572	4.168414	4.180475	4.209204	3.997928	2.407733	3.990967
7.288341	7.412325	7.767588	7.985434	8.005511	7.469673	8.432144	7.17008	7.861687
1.087929	1.713729	1.596408	1.590516	1.756133	1.772983	1.381938	0.916857	1.533503
1.307365	1.06778	0.758271	0.993789	0.758271	1.117593	1.031744	0.758271	0.758271
0.635278	0.635278	0.635278	0.635278	0.764266	0.635278	0.635278	0.635278	0.635278
5.922658	6.002117	5.732722	5.848372	6.335196	6.543024	5.484732	3.677684	5.473657
6.910055	7.538219	7.271759	7.075078	7.308029	7.33427	7.917597	4.813553	7.031076
3.167567	3.149507	3.189159	3.963101	3.601791	3.87283	2.428276	1.851345	2.736649
0.670601	0.670601	0.670601	0.689137	0.670601	0.70935	0.670601	0.670601	0.670601
3.75571	3.491751	3.223486	3.101271	3.024146	2.451934	2.56653	1.616117	3.469306
2.922308	2.568526	2.57679	2.938628	2.604891	2.409108	2.210814	1.398737	2.821874
4.509282	8.121989	5.899263	8.220081	6.666509	6.518731	7.380013	3.831107	8.116596
6.363245	6.670689	6.652666	6.439393	7.002028	7.518149	7.958704	4.989896	6.771684
4.629075	4.793348	4.514754	4.401121	4.997274	4.747491	3.84339	2.534581	4.553413
2.787515	3.402864	2.312194	2.994383	2.346594	3.417368	1.389857	1.376809	2.078315
4.733823	3.42223	1.614029	1.587458	2.312845	3.609942	1.53037	1.807509	3.408455
8.378034	9.533004	8.474825	8.886847	8.795655	9.051386	7.783789	5.598126	9.023647
2.365726	2.162737	3.335911	1.749456	2.307483	4.639152	1.703179	2.164612	1.513319
2.735218	2.735105	2.833737	2.979344	2.94802	3.248554	1.749111	1.687505	2.734879
5.36556	5.866931	5.265992	5.320682	5.034221	5.639279	3.773252	3.452366	5.159551
6.014071	6.499176	6.480449	6.843955	6.372827	6.425187	6.856074	5.658988	5.776366
2.227584	2.186966	2.125008	1.694485	1.146274	2.637532	1.782816	1.022423	2.151971
0.855241	0.738655	0.738655	0.738655	1.068829	0.738655	0.738655	0.738655	0.738655
1.699577	1.768968	1.409752	1.767195	1.755915	1.733779	1.422443	1.100384	1.794564
3.746081	4.043433	3.423423	4.659901	4.246906	5.27747	2.286067	2.274139	3.849319

3.745715	4.407099	4.314522	3.123565	3.953653	4.252845	3.693653	1.64374	3.423774
1.298154	2.39083	1.308341	4.345794	1.190733	3.897049	1.534872	1.24368	1.340887
5.158748	5.232925	5.296575	5.38595	5.874427	5.931487	5.566047	3.612123	5.473583
3.879266	4.526678	4.301594	2.829086	5.257252	4.040869	4.397601	1.923429	3.930049
4.446443	4.49105	4.845625	4.480684	4.845199	5.019048	4.47346	2.119746	4.312622
9.219769	8.219868	9.101472	8.580546	9.041702	8.418125	8.864562	6.459301	8.731211
6.425569	5.953774	6.376907	6.990268	6.897813	5.600111	7.510167	5.731272	6.982182
1.740984	1.23573	1.379673	1.161873	1.161873	1.161873	2.31327	1.328921	1.161873
5.20235	5.042838	5.655901	5.097963	5.209211	5.414303	4.793903	3.803211	5.409067
4.27053	5.182435	4.890878	4.71666	4.321001	5.373142	5.490764	2.486765	4.575202
5.413585	4.932757	5.579204	4.532612	5.169961	5.716332	6.474952	4.483039	5.223115
6.901921	3.912883	1.684658	0.760508	5.632729	2.17874	5.250037	0.690314	3.073237
4.4811	4.944467	4.432037	4.55119	4.834548	4.834435	4.363687	2.455415	4.287843
4.1094	5.128898	5.164728	3.932716	6.628007	5.409538	4.654722	2.129562	3.45334
3.357649	4.818574	3.25104	3.448724	3.938711	3.732906	3.087095	1.442106	2.07493
0.578255	1.297906	0.578255	0.578255	0.578255	0.578255	0.578255	0.578255	0.578255
1.618661	1.32715	1.717692	0.98509	1.505723	2.056718	1.006187	0.863759	2.256022
5.033518	5.54117	4.406791	5.742102	4.814863	5.743418	4.151754	2.786531	5.282053
0.835322	0.835322	0.835322	0.835322	0.835322	0.835322	0.835322	0.835322	0.835322
1.066547	0.70975	0.754524	0.70975	0.70975	0.70975	0.70975	0.77687	0.70975
0.826548	0.867537	0.739353	0.770063	0.86808	0.80329	0.967226	0.777665	0.739353
5.822662	5.700034	5.555277	4.30689	6.267813	5.322806	5.463501	5.089918	5.891342
6.705423	7.041301	6.791115	6.96557	6.794193	7.128265	6.729716	5.123494	6.911173
3.144689	3.379484	3.413433	3.854606	3.366076	3.849386	3.812499	2.287081	3.56597
2.445903	2.779734	1.833449	3.142393	2.328565	2.824264	2.64992	1.664913	2.486511
4.918927	5.520144	4.973553	4.798071	5.86642	5.107911	4.180331	3.656973	4.995471
3.836241	4.192169	3.592802	4.278185	3.922672	4.301318	3.379334	1.589737	3.302666
5.203057	5.360474	5.589121	5.263949	5.24223	5.746094	4.946585	2.956695	5.091258
3.313197	3.343695	3.110448	3.548475	3.663784	3.114568	3.002951	2.246743	3.450007
3.917403	4.013622	4.517007	3.341223	4.543566	4.027738	4.065443	2.885966	4.091836
5.815887	6.296359	7.254013	5.879338	5.771268	6.47189	6.350655	4.222329	6.581017
5.782624	6.319451	5.713381	5.442567	6.282903	6.090361	5.765934	4.129352	6.171596
0.532922	0.532922	0.532922	0.532922	0.532922	0.532922	0.532922	0.532922	0.532922
3.365404	4.857403	3.457084	3.856098	4.721369	4.941506	4.747451	3.638927	3.598459
1.119904	1.118937	1.016819	1.041113	1.16819	1.164741	1.054723	1.016819	1.085899
1.630214	0.574551	1.571149	0.574551	6.684461	3.658651	8.582038	2.42924	5.202361
1.332857	0.600054	1.416429	0.600054	1.584151	2.121284	1.379374	0.600054	0.600054
0.80898	0.73914	0.766075	0.73914	1.191145	0.840134	0.764482	0.759433	0.73914
6.752972	7.344418	6.960117	6.361946	7.381942	7.02072	6.290268	4.384182	6.325791
6.093355	6.408012	6.535871	5.997739	6.927973	6.71717	6.091221	3.845301	5.9331
5.533807	6.321349	5.902624	6.073594	5.512918	5.58226	5.860974	3.424416	5.700403
4.9791	5.277889	5.308988	4.859479	5.107373	5.749935	4.74988	3.505413	4.989985
3.56632	2.278741	2.00877	2.918258	2.487798	2.4695	2.154873	1.578264	3.105564
2.255472	2.903384	2.896051	2.491943	3.173354	2.175565	2.115163	1.325324	1.986033
2.486649	2.66582	2.590343	2.689728	2.531648	2.767247	2.600121	1.525748	2.477668
6.275437	2.116956	2.048675	1.981038	3.592026	6.846933	1.248467	1.200558	2.619115
2.276182	2.328496	1.928572	2.244184	2.061605	3.422047	2.655086	1.451263	1.811185
4.876987	3.989273	3.443914	4.444108	5.157874	5.521934	2.875474	5.406398	4.298306
1.074165	1.014115	1.052544	0.966173	1.039846	1.239808	1.075644	0.984647	1.565711
5.163849	5.171615	5.312921	5.182049	5.974119	5.438646	6.315247	3.573268	5.625678
6.82292	6.861298	7.286553	6.492622	6.645444	6.880846	8.059535	5.270336	7.006726
5.444693	5.757975	5.696492	5.682115	5.742214	5.532822	6.390553	3.326828	6.322017
4.701862	5.412213	4.121078	4.387249	4.498683	4.961327	3.792075	2.198046	4.791801
1.897837	1.756961	2.233967	1.585513	2.601599	2.495752	1.139323	1.07363	1.772573
4.394332	5.028077	4.496396	4.455905	4.65938	4.703541	4.474469	2.818741	4.384355
0.659563	0.877782	0.659563	0.659563	0.659563	0.659563	0.659563	0.659563	0.659563
6.002083	5.600425	5.955372	5.364279	5.553693	5.554984	4.223746	3.993033	5.235711
6.222398	6.854801	6.890971	6.386401	6.088594	6.420447	5.846032	4.632636	5.727834

4.605109	4.750353	4.654697	5.102628	4.624016	4.588009	5.835406	2.958069	4.401275
3.399185	5.052493	3.243163	3.305579	3.659288	3.319442	2.244205	2.392925	3.057952
1.430148	1.637324	1.456738	1.249178	2.887759	1.381798	1.348554	1.249178	1.249178
4.649618	2.844003	2.136287	2.534428	2.48904	4.428606	1.884936	1.426657	2.940754
1.075397	0.911201	1.507156	0.981751	1.528527	1.575104	1.267244	0.859596	1.204732
1.6221	1.756808	1.465854	2.114664	1.542511	1.502478	0.908309	0.838695	1.98337
1.007189	0.995153	0.960043	1.000934	1.012544	0.977398	0.972921	1.040816	1.052195
1.430122	1.864924	1.444375	1.268335	1.785699	1.619399	1.531583	0.71292	1.386739
2.683249	2.476477	3.036974	2.73012	4.127352	4.25458	2.334416	1.675509	3.694349
4.963033	4.676748	5.751591	5.063156	5.560591	4.936388	6.330331	3.769085	5.536596
2.370397	4.933835	2.772975	1.44391	1.25611	1.746525	1.021273	1.27607	1.58196
4.853298	5.583272	5.74823	4.197862	5.497773	5.050314	4.466839	4.532023	4.539612
5.218865	4.831626	5.357158	5.346863	5.398005	5.449879	7.661608	3.599624	4.809493
4.709115	4.831041	3.805377	4.147473	4.986676	4.359984	4.664399	3.716226	4.668169
7.022448	7.779056	7.418002	7.457863	7.167697	8.079186	7.470771	4.648469	7.162069
2.910471	3.291474	2.668	3.393603	3.091425	3.235506	2.27654	1.346138	2.855364
5.121142	4.786717	4.813481	5.005071	5.634198	5.223342	4.877151	4.716232	5.189259
6.508663	7.22279	7.376272	6.997261	6.725713	7.111384	6.931847	4.888361	6.713263
6.103958	6.942501	6.038014	6.454319	6.398236	6.760118	6.089755	3.827426	6.33111
5.657296	6.391963	5.676058	6.489708	5.802994	5.665255	5.988988	3.410316	5.598078
6.414687	6.263481	7.019432	6.293842	6.94417	6.323059	6.454797	6.370472	6.115451
3.019471	3.837631	3.315937	2.87605	3.907693	3.948567	2.716868	1.483483	3.016367
2.486087	0.944199	0.949624	0.807169	0.780843	1.755529	0.780843	0.909409	1.127683
5.180959	5.601117	5.025573	5.352559	5.301116	5.117121	5.331485	3.818751	5.156822
5.127039	5.858733	5.883759	5.079145	5.707437	5.845588	6.291276	3.221399	5.282491
3.35468	3.792853	4.076495	4.35508	4.032716	3.946039	3.602014	1.870059	3.869658
5.546963	5.806284	5.868183	5.64431	5.730816	5.581647	6.231853	4.082372	5.258013
0.6191	0.6191	0.769258	0.6191	0.6191	0.6191	0.6191	0.6191	0.6191
7.765191	8.464854	8.383375	8.559344	8.211043	8.52265	8.062436	5.936587	7.734396
1.907237	1.554728	1.581723	1.30577	1.647161	2.448074	1.253515	1.803198	1.904779
3.647347	3.642816	2.593	3.553452	4.036945	2.932292	3.196576	2.016167	3.089471
6.570464	7.085582	6.824033	6.824477	6.924826	6.702217	6.533382	4.647398	6.400879
1.1758	1.047621	1.047621	1.047621	1.047621	1.047621	1.047621	1.047621	1.047621
0.910942	0.668964	0.668964	0.668964	0.668964	0.668964	0.668964	0.668964	0.668964
5.511047	5.861362	6.144102	6.093776	5.721841	5.797572	6.456071	4.528523	5.664006
3.792216	4.367613	4.633349	3.858373	4.35075	4.222146	3.837261	2.011202	5.087041
4.274714	5.149073	4.035175	4.893813	4.883175	4.938879	4.685866	2.709071	4.544105
5.199324	5.136791	5.586337	4.971481	5.501824	5.171368	5.197624	4.552936	4.921475
5.752539	6.266342	5.895147	6.228969	6.175939	6.043762	6.556752	4.46396	5.862991
4.587112	5.493987	5.347178	3.824379	5.929586	5.555993	5.4693	2.724887	4.726921
7.531196	7.517801	6.765177	6.89341	8.050829	7.878839	7.612704	4.943189	7.458281
2.439582	3.043109	3.449042	3.491134	3.349871	2.752506	1.762863	1.179461	3.004774
5.512038	5.87854	5.552903	6.090025	5.560856	6.438847	4.840796	3.523157	5.169016
4.618037	5.111994	4.800949	4.777345	5.380022	5.341119	5.677451	2.619015	4.528796
4.557384	3.638656	3.058273	3.690663	3.968104	3.654771	2.848549	1.522359	4.148203
0.59734	0.59734	0.59734	0.59734	0.59734	0.59734	0.59734	0.59734	0.59734
0.754421	0.694219	0.831109	0.736063	0.694219	0.694219	0.694219	0.694219	0.694219
0	0	0	0	0	0	0	0	0
7.085899	6.632704	7.178163	6.504796	6.774483	6.23267	6.468083	5.682751	6.923731
7.298688	5.835028	6.32992	6.433015	6.815687	6.349694	5.875856	4.777282	6.144827
2.015769	2.010461	2.290219	1.968016	2.557605	2.812653	1.806655	1.214633	2.145706
5.022581	5.764511	4.860437	5.589162	5.138727	5.740928	5.448058	3.029462	5.077905
4.234234	4.613225	3.77019	4.463297	4.516746	4.777515	4.618875	2.489845	4.133869
5.823191	6.509048	5.357631	5.751803	6.612726	6.212209	5.978502	4.573466	5.976262
5.091746	5.997766	5.218777	5.635181	5.846475	5.491881	5.179467	2.505061	4.985644
1.040086	1.015093	0.940956	0.940956	0.940956	0.940956	0.995176	0.940956	0.940956
4.409706	5.054102	4.40988	5.16384	4.750964	4.442412	4.378039	2.708378	4.529591
4.500683	5.269024	4.686466	4.924732	5.323394	5.076434	4.113014	3.297356	5.035235

0.819296	0.819296	0.819296	0.819296	0.819296	0.819296	0.819296	0.819296	0.819296
1.115254	2.081997	1.044207	0.979628	1.007144	0.863949	0.81807	0.606213	0.963513
1.946771	2.57715	2.309091	1.993148	3.567514	2.898622	3.57831	1.314183	2.36499
8.105493	8.314493	8.776144	7.166517	9.13711	7.138574	8.316525	7.227163	8.893624
7.085732	8.459238	7.260426	7.411797	6.39949	6.769082	6.918413	3.439716	6.836945
4.810381	4.702774	5.526275	5.871335	5.421881	4.613836	5.285019	2.058978	4.094233
0.910248	0.814315	0.814315	0.814315	0.814315	0.814315	0.814315	0.814315	0.814315
6.43683	5.288431	6.156024	4.258418	6.530882	5.817543	5.321127	2.527636	6.764988
8.066148	7.962573	8.157553	8.514479	8.147815	8.136182	7.571621	5.470908	8.361089
3.195693	4.032494	3.83284	3.801773	4.206346	4.465078	3.452694	2.364766	4.105116
3.484048	3.920808	3.679928	3.665474	3.872771	4.004262	3.166819	1.785215	2.943201
6.172858	6.995333	6.554703	7.149094	6.312669	6.817952	6.414825	3.550643	6.2655
4.273288	6.048906	4.730988	3.178576	5.874681	2.944066	4.357142	2.209319	2.603627
1.144419	1.190119	1.283233	1.349853	1.32217	1.144419	1.210756	1.197778	1.378508
1.715768	1.609036	1.2726	3.885151	1.788925	1.719588	1.199249	1.224545	1.06592
2.624066	3.306359	2.861168	2.227942	3.477257	2.45644	2.557982	1.050598	3.132606
0.974441	2.754046	1.307398	2.401804	0.973698	1.32036	2.834493	0.959539	1.010844
1.427297	1.272632	1.508495	2.514901	1.644908	1.694156	1.702416	1.10706	1.518898
1.967293	2.181363	1.942356	1.819133	2.403435	1.777613	1.698146	1.616268	1.691697
3.765091	3.618773	3.102597	3.103141	4.099964	3.40067	3.71963	2.708869	3.169929
1.287379	1.26162	1.24036	1.106925	1.577621	1.112858	1.080517	1.014167	1.25508
5.072884	5.467165	4.910789	5.126274	5.39532	5.029981	4.120009	2.947268	5.118144
4.526352	5.217589	5.193103	4.470033	5.280183	5.343505	4.364931	3.291417	4.24697
1.915141	1.871857	1.595701	1.810019	2.065404	1.982827	1.566258	0.855379	1.466271
5.170014	5.762044	4.675067	6.144236	5.407917	6.376293	4.699177	3.343959	5.91672
1.87449	2.244666	3.593358	2.09149	4.168391	1.369515	1.579639	4.999022	1.759283
6.117574	7.033181	7.533415	6.40794	6.742902	6.871502	6.590321	5.94733	7.516765
4.101491	4.198718	4.766469	3.375944	4.53379	4.490266	2.335666	2.512134	3.501353
1.822193	2.855204	1.999741	1.573145	2.340779	3.22264	1.369817	1.626457	2.739897
1.174664	1.22819	0.741738	0.726622	0.577596	1.112517	0.870782	0.577596	0.849172
7.14518	7.702873	7.731697	7.554195	7.523783	7.773106	7.637176	5.205947	7.623732
2.539309	2.37565	2.508742	2.624787	2.961655	3.182799	2.893055	1.134195	2.682239
5.046747	5.140998	5.20442	5.131454	5.279564	5.504396	5.246604	3.372961	5.013704
0.556125	0.631637	0.556125	0.556125	0.556125	0.556125	0.556125	0.556125	0.556125
9.653016	9.703579	9.209554	10.11761	9.634383	9.324218	9.518847	10.00452	9.788801
0.339467	3.41981	2.039017	2.041406	2.288216	2.558448	0.339467	0.339467	0.339467
5.211604	5.392027	5.089859	5.547383	5.621364	6.144237	4.705138	4.491883	5.809863
4.136433	4.937921	4.975292	3.858037	5.050191	4.723356	4.372222	2.153767	5.089469
0.71582	0.71582	0.71582	0.71582	0.71582	0.71582	0.71582	0.71582	0.71582
5.804697	6.985466	7.98188	6.885637	6.78216	7.013769	7.647537	4.426954	6.22791
1.108067	1.16547	0.983043	1.464689	1.252705	1.158171	1.13397	0.867463	0.999468
6.137037	7.028523	6.214353	6.602085	6.172829	6.339103	4.648089	3.137145	6.674192
8.53894	8.970753	9.610945	7.974395	9.161165	9.315757	10.00432	6.958119	8.769769
2.94894	2.765571	2.810382	2.715637	3.084552	3.152526	2.288418	2.034713	2.565191
1.27563	2.980017	1.270792	1.327595	1.276209	1.601371	1.164045	0.981317	1.288351
5.339059	6.218028	5.480009	5.183662	5.575941	5.310486	5.7384	5.3167	5.170591
6.057123	6.579588	6.708534	5.932493	6.439682	6.143163	5.772381	5.088597	6.276231
4.021039	4.748569	4.151106	4.280092	4.218527	4.173836	4.975733	2.288873	4.954607
5.125347	5.159044	5.413636	4.724605	5.74767	5.42646	5.160382	3.482969	5.064063
8.538159	9.068664	8.878417	8.900473	8.564393	8.864881	8.687697	6.212707	8.636435
3.427885	3.321266	2.673437	2.926803	3.727396	3.758913	4.026128	1.939689	3.529494
4.710985	4.949839	4.861933	4.715341	4.693584	4.774647	4.775259	2.693893	4.463082
1.45186	2.131181	1.926386	2.341704	1.595835	1.872894	0.887587	0.813102	0.813102
4.369923	4.140029	4.398242	3.966553	4.241102	4.235079	4.529058	2.645955	3.576652
4.353976	4.751669	5.226439	4.160938	4.874162	5.200898	4.904604	2.400942	3.938999
5.641523	6.184857	5.884414	5.953242	5.65612	5.825143	5.77563	4.070401	5.722352
1.765355	1.853591	1.775773	1.684854	3.045724	2.220074	1.823324	1.013536	1.844107
3.996932	3.960702	3.762514	3.909355	4.418693	4.161153	3.920291	2.702996	3.96569

3.908593	4.471788	3.240182	4.244467	3.86955	4.169976	1.846587	1.508503	2.616873
2.896865	3.346005	3.290219	2.360642	3.408746	2.959609	2.982748	1.838497	3.517174
3.723673	4.443475	3.505279	2.824509	3.821328	3.199708	3.882538	1.464896	3.118221
5.73623	5.286671	5.045826	6.743501	6.339664	6.052137	5.845247	4.785148	6.047283
2.850703	2.472918	2.831527	2.781744	2.860522	3.150438	2.029441	1.103463	2.292345
2.509131	3.240932	3.59728	3.151586	2.598947	3.40176	3.492557	1.189125	2.734141
4.290709	4.251988	4.277474	3.314827	5.807269	3.769007	3.691673	2.505018	3.764147
3.223656	2.669695	3.040043	2.996001	2.569919	3.021768	3.295574	1.593646	2.758709
3.23748	2.76418	3.271037	2.295486	3.945806	3.167029	2.780289	1.78225	3.140976
3.881553	4.45657	3.964925	4.877265	4.366614	4.542673	3.997027	3.006972	4.405315
8.869858	10.59178	9.101731	9.736424	9.245911	8.065152	8.188304	6.479758	9.799106
5.994615	5.864932	6.996242	6.874615	7.384725	6.019856	7.486683	5.983346	6.468383
2.346596	2.112396	2.376018	1.847465	2.323402	2.507524	1.703524	1.221816	2.238955
5.994908	6.233675	5.950055	5.765659	6.176319	6.0611	5.816602	3.930522	5.571469
5.222561	5.767022	5.437006	5.541167	5.270544	5.47507	4.751187	2.81817	4.850271
4.53619	5.525014	4.178171	3.221202	3.991323	4.984099	3.859856	1.47752	3.593258
6.96049	7.661114	7.041522	8.148391	7.098318	7.569117	6.746423	4.735218	6.548585
6.454148	7.081939	7.744443	6.295986	7.058484	5.916859	8.558333	5.616397	5.130223
4.734839	4.76989	5.328874	3.588794	5.906084	3.945217	4.329332	3.084014	4.458678
7.066302	7.569384	7.733673	7.317661	7.549351	7.45991	7.553885	5.069855	7.428067
6.146471	6.207424	6.799362	6.652472	6.807471	6.293468	6.834658	6.165658	6.781993
7.253553	7.45681	7.53255	7.137475	7.280828	7.295666	7.035867	6.485573	7.3742
5.053713	4.840453	4.99551	4.065045	5.604054	5.420385	4.753791	3.179086	4.207968
11.12955	10.83818	10.2901	10.81253	11.22766	11.85236	10.01459	7.932157	11.49246
4.613312	5.480187	5.279612	5.335332	5.022022	5.837183	5.532455	2.852307	4.915077
3.399411	2.85737	2.014174	2.246464	3.046295	2.957766	1.368078	1.12915	3.135161
1.125291	1.125291	1.125291	1.125291	1.125291	1.125291	1.125291	1.125291	1.125291
5.260981	5.126454	5.028314	4.362974	4.927636	5.619556	5.4274	2.440492	4.489884
5.94459	6.092596	6.244066	6.834366	6.260099	5.943238	4.96026	2.614032	4.969761
6.063895	6.038404	6.207224	5.913097	6.353271	6.022746	6.671231	4.245583	6.071381
2.762181	1.622949	1.410524	1.119167	1.860236	1.900319	1.135765	1.05179	2.06592
3.721326	5.201744	4.782644	4.614056	3.943767	5.220219	4.080558	2.694808	4.434678
2.599393	4.2279	4.826409	4.00566	5.527379	1.866573	2.73634	3.963572	2.220716
2.882911	3.431635	3.343822	3.386641	3.135857	3.434076	2.972636	2.098439	2.938533
7.153645	7.549331	7.545536	7.304768	7.027989	7.658038	7.349435	4.976352	7.318129
3.599302	3.390427	4.511914	4.195219	3.289982	4.849469	4.810342	1.691442	3.916105
7.060677	7.242099	7.411575	7.213489	7.076904	7.236515	6.568129	5.611515	7.158773
2.176839	2.068387	2.068387	2.144514	2.227289	2.068387	2.068387	2.068387	2.068387
5.662673	6.589746	5.942025	6.24913	6.188219	6.020707	6.005111	3.68819	5.814762
4.98313	4.346754	3.906557	4.101196	4.522802	3.965048	4.904211	2.18998	3.673814
6.139483	5.309834	6.45187	6.067407	6.249093	5.913999	6.125948	5.324719	6.625818
5.380564	6.062714	5.819392	5.774947	5.778184	5.444465	4.761872	3.988456	5.867568
4.983811	5.443583	5.357274	5.013895	5.363504	5.19653	4.367469	2.434708	5.34654
1.163859	2.263453	2.651178	3.867591	4.380834	6.400751	3.106365	3.794437	3.315197
5.982967	6.646679	7.97141	6.136316	5.783393	6.428424	6.22006	4.430039	6.744981
1.482466	1.524488	2.393831	1.818966	2.940253	3.349468	1.626126	1.101487	2.584551
4.162497	3.95152	4.002719	3.476146	4.484501	5.163039	2.463344	2.501707	3.885593
0.944773	0.609638	0.743797	0.609638	0.609638	0.609638	0.609638	0.609638	0.609638
2.862756	4.178436	2.781002	3.445534	4.049613	3.452606	2.197547	1.614005	3.323639
6.174893	6.580885	6.326213	6.245893	6.415954	6.40869	6.093187	4.382452	6.539488
4.471748	5.094765	4.01262	4.561939	4.394677	5.054026	3.318246	2.265155	4.573456
9.57268	0.973499	0.8122	1.250912	0.903715	1.158231	0.808554	2.738735	1.282657
6.03174	6.987544	6.623906	6.657874	7.026039	8.04895	6.760177	4.321551	7.064829
6.058537	6.638256	6.300076	6.645944	5.905751	5.954015	6.976302	4.733124	6.666972
1.034362	1.11579	1.125988	0.976279	1.188263	1.677563	0.917246	0.789581	0.944317
5.238636	5.908065	5.334597	5.6868	5.424062	5.5136	5.740556	4.076894	5.580614
6.642078	6.561208	7.120063	6.708963	6.938186	7.314999	7.071888	4.819227	6.710237
4.991796	5.080376	5.166952	5.278627	5.460632	5.391368	5.648642	3.553532	4.979416

0.820738	0.861729	1.144555	0.723744	1.200006	1.12129	0.634897	0.745376	0.876841
5.210131	5.256212	5.617857	4.947521	5.222264	4.814669	5.356323	3.369535	5.42058
5.777209	6.018918	5.377158	6.032491	5.943612	6.088625	5.148414	3.953211	5.563982
2.467371	3.28322	3.028199	3.007948	3.519757	2.898093	2.534406	1.834376	2.34223
5.956573	6.550013	6.102714	5.78348	6.151718	6.661036	6.375105	2.894334	5.582029
0.744523	0.847524	1.178983	1.042741	1.628778	1.276592	0.744523	0.779547	1.266228
0.86975	0.86975	0.86975	0.86975	0.86975	0.86975	0.86975	0.86975	0.86975
4.204102	4.001579	3.52658	4.087527	4.125756	3.718285	2.374248	2.108843	3.12242
3.829516	4.285263	4.773644	3.470418	4.897446	4.197702	4.252192	3.620263	4.224637
1.64026	0.810845	0.700026	1.080706	0.832609	1.132326	0.733078	0.752824	0.818441
4.835034	4.711735	4.617488	4.222038	4.679333	4.444732	4.661216	2.696308	4.585546
8.563658	8.492785	8.732543	7.88918	8.502981	8.077141	8.690341	7.847462	8.484296
3.503941	1.843469	2.813112	2.129513	3.114287	2.997713	2.404596	2.660765	3.39688
4.938265	5.066841	4.939062	3.316332	5.319421	5.474793	3.843414	4.030966	4.607105
1.358815	1.488366	1.430289	1.172027	1.334214	1.669386	1.303996	0.895347	1.312851
4.072898	5.050801	6.461301	3.427389	5.371957	3.624457	5.371436	2.924141	3.852647
6.78428	6.835465	7.482206	6.649946	7.041802	6.702909	7.127646	4.798827	6.279184
1.951156	1.816873	1.560507	2.186087	1.925449	1.613494	1.481266	1.508594	1.806557
4.527408	4.706144	4.372555	4.291906	4.840476	5.040399	3.769111	2.751172	4.336173
11.00996	10.78003	11.08561	10.92124	11.1755	10.81705	10.49979	10.71534	11.37543
0.548904	0.643116	0.548904	0.548904	0.548904	0.548904	0.548904	0.548904	0.548904
2.240334	1.732025	1.6467	2.314402	1.900522	2.369163	1.330524	1.033968	1.897088
4.460915	4.390697	4.502006	3.987862	4.467703	4.865099	4.410202	2.021392	3.566079
6.196427	5.743865	5.357425	5.834109	6.369617	7.098454	6.094985	3.9386	6.012502
2.846484	3.363056	2.050179	3.245686	3.002415	3.020384	1.799359	1.000393	2.222027
5.545551	6.558927	5.922877	5.862022	5.801374	6.008727	5.799642	4.639363	5.921961
4.658811	4.772248	4.76923	4.766947	4.644258	4.87051	3.595681	2.504262	3.734782
4.16886	2.886888	3.507218	2.946985	3.716248	1.949455	1.541879	3.946461	2.067813
4.08812	1.571811	1.186468	1.279933	1.573514	2.91962	1.002344	1.002344	2.456888
8.911688	8.995065	7.898944	9.496191	9.003883	9.711421	7.482978	5.75057	9.516082
7.841281	8.781338	10.09001	10.72958	7.642409	9.002189	9.780902	6.623909	7.613683
4.936692	5.332312	5.028342	5.427648	5.472425	5.357322	4.701735	2.709274	4.873699
7.83197	8.210351	8.290221	8.453523	8.03482	7.893392	7.714851	5.951346	8.991018
2.483216	2.951418	3.299037	2.44459	3.468349	3.309014	2.903742	1.219211	2.442325
5.139899	6.500518	5.503702	5.651727	5.370455	5.834494	4.715314	3.281754	5.24779
1.670432	1.924911	1.600366	3.092192	1.391498	1.384235	1.363711	1.053789	1.175178
0.896974	2.47356	1.974974	1.186976	2.242547	2.394949	1.654319	1.208335	1.891295
6.104404	5.464749	5.21614	5.740106	5.717765	5.206413	5.132281	5.301222	4.904453
1.687968	1.619406	1.338113	1.64981	1.914339	1.243021	1.323055	1.173346	1.983931
1.418149	1.363805	1.294873	1.294873	1.521986	1.340119	1.395179	1.322163	1.356754
1.567498	1.802166	1.365741	1.506843	1.939673	1.365741	1.365741	1.365741	1.365741
6.300299	5.677724	5.214416	5.575626	5.597638	6.349621	3.909909	2.972122	4.812344
5.956043	6.609423	6.373576	6.247323	5.912747	6.126961	6.436844	4.217061	6.054082
5.92188	6.02461	6.617916	5.800639	6.68572	6.070596	6.966609	5.064171	6.212806
6.531903	7.266206	6.871217	7.372632	6.603441	6.896176	6.904049	4.089408	7.360468
2.406149	1.128339	1.194337	1.183273	1.22687	1.26909	1.151545	1.107078	1.211246
6.334971	7.026227	6.998014	7.287694	6.997486	6.79463	8.032794	4.555065	6.44685
4.209262	4.503897	4.142119	4.376383	5.119896	4.542124	4.144022	2.459499	3.957756
5.486052	5.770442	5.197858	5.297225	5.273312	5.410285	4.928771	2.961096	5.196046
2.226679	2.417181	2.370389	1.981225	2.401179	2.55594	2.314047	1.82647	2.225032
5.502774	5.868296	6.131006	4.160556	5.537285	5.837494	3.629429	1.910554	5.137022
0.845948	0.721708	0.566721	0.527821	0.858919	0.576653	0.527821	0.527821	0.527821
4.312012	4.132652	3.763145	4.439694	4.452352	4.519824	3.730104	2.861561	4.354381
5.488274	5.70989	5.258523	5.282871	5.542027	5.788691	4.533183	2.377294	4.968017
2.228706	1.682615	1.779266	1.525927	2.815758	2.267112	2.261449	1.485103	2.12522
7.553943	1.462671	4.858255	1.182264	2.257949	1.495933	5.104157	1.485312	3.310302
4.660293	4.768981	4.098091	4.762686	5.06797	4.716522	4.25564	2.810989	4.910998
0.768114	0.872759	0.742459	0.653648	1.77578	1.302281	0.854733	0.687727	0.730561

1.472886	1.093285	1.286136	0.993148	1.521464	1.355146	0.993148	0.993148	1.248953
4.374032	4.961219	4.709	4.70809	4.682455	5.064719	4.681065	3.089759	4.670099
7.917029	7.981439	7.671518	6.48993	7.760375	8.516305	7.261168	4.323913	8.0547
1.009483	1.009483	1.032448	1.037212	1.09788	1.009483	1.009483	1.009483	1.009483
5.601776	6.277161	6.178958	5.224714	6.130225	6.434491	6.251542	3.540944	5.450235
5.097906	4.414028	5.532263	3.331665	5.065949	4.990371	6.122962	2.241128	5.553428
2.454672	3.553786	2.642705	2.728322	3.211722	2.76491	3.180391	1.114783	2.785225
1.211253	1.211253	1.211253	1.211253	1.211253	1.211253	1.211253	1.211253	1.211253
0	0	0	0	0	0	0	0	0
2.318163	2.910558	2.884394	2.495349	3.417294	3.577567	2.050673	1.577888	2.707948
6.496729	7.321757	6.673179	6.727478	6.887257	7.063189	7.17837	3.717298	6.621207
0.844784	0.855571	0.860867	0.956234	1.97404	0.838769	0.928103	0.822414	0.866655
5.691655	5.321889	6.007641	5.213721	6.222123	6.127239	5.356237	3.667812	5.622602
1.910691	2.202564	1.878443	2.069857	1.956725	2.764267	1.359598	1.66034	2.450227
1.488074	1.785639	1.136149	1.526737	1.348489	1.918874	1.226021	1.005377	1.679953
4.821323	5.124137	5.277695	4.501781	4.827651	4.88457	4.731676	2.452214	4.486433
2.367506	1.995486	1.857459	2.762985	2.776136	2.838113	2.524567	1.241466	2.170612
6.607197	7.164381	6.763167	6.777968	7.124599	7.005766	6.560781	4.662444	6.383805
8.658964	5.958878	5.353636	5.799637	6.581409	6.178316	4.28832	2.240898	6.482492
5.434269	5.495591	5.195564	5.61253	5.288589	5.7381	4.68651	3.502914	5.124959
5.53634	4.268338	3.478456	4.215525	4.790019	5.804637	3.565295	2.679797	4.14447
5.134444	5.377171	4.928349	5.32528	5.367439	5.700728	5.141347	3.036538	5.192608
6.125886	6.437689	6.154516	6.464288	6.122315	6.148794	6.323895	3.970652	6.462528
0.809191	1.495063	1.196407	0.800361	1.655056	1.596361	1.235159	0.634702	1.477986
1.743839	2.148537	1.775432	1.888593	2.696404	1.747488	3.477219	1.777721	1.702981
5.163115	5.181103	4.564882	4.485372	4.561484	6.580485	3.855775	2.496239	4.856447
3.428763	3.529884	3.275515	3.134557	3.469106	3.404678	3.394728	2.82678	3.002299
7.213714	7.249566	7.728459	7.175957	7.167794	7.846451	7.44056	4.4601	7.664848
6.399555	6.78693	6.170433	6.92391	6.261651	5.69835	5.970056	4.320792	6.060315
6.643444	1.217983	1.226051	1.165231	1.138452	1.213201	0.995002	1.713931	1.0821
1.486536	1.739025	1.317083	1.793652	1.796049	1.414744	1.117193	0.957757	1.316861
1.491258	1.000578	1.343139	2.242256	1.17946	1.847511	1.379266	0.856682	0.973691
1.684245	1.304916	1.08655	1.343705	1.249689	1.63288	0.847432	0.777104	1.065788
3.880218	3.747854	3.74611	3.150735	4.436605	3.699819	3.54921	2.347937	3.680338
8.119176	8.84742	8.26674	7.797924	8.025409	8.52588	8.051662	5.631421	8.503644
2.88043	2.32271	2.982724	1.752091	3.042744	2.728337	2.240355	1.768727	2.447618
4.496497	1.98325	2.46464	2.101701	3.495428	1.948128	1.922779	1.426621	1.739595
3.256563	1.932623	1.910757	1.504468	2.537509	1.792349	1.777694	1.162509	3.929395
7.046751	7.236872	6.769776	6.950318	7.312575	7.023581	7.231734	4.887998	6.824908
5.631443	5.976988	5.312212	6.28638	5.538348	5.372989	6.641724	3.377707	5.458064
4.261506	4.85196	4.560208	5.426045	4.896491	5.072031	4.178073	2.031069	3.909967
4.101107	3.85291	3.396599	2.219067	4.657039	4.782206	2.148591	2.417591	3.785506
3.446375	3.718965	3.944776	3.659019	4.171743	4.076099	4.264423	1.76904	3.744566
2.631899	2.818403	3.399827	2.574785	3.173459	3.198651	1.834384	1.919825	2.152208
9.488873	7.303885	9.206588	2.265427	7.179434	5.295618	8.757745	3.783149	6.966107
4.546726	4.91503	4.92444	4.915058	4.397155	5.751471	3.057922	2.751457	4.71457
6.876479	7.68254	7.9083	7.548414	7.086938	6.837269	7.447542	6.205167	8.237122
1.24803	0.902552	0.848451	0.870244	0.970366	1.226211	0.847529	0.832726	0.886378
4.631767	5.066934	4.497037	5.404618	5.099767	4.829798	5.344485	3.138029	4.675449
6.85432	7.031302	6.417264	6.75957	6.894108	6.824454	6.189587	4.563629	6.114856
1.399883	1.073466	1.073466	1.073466	1.198876	1.073466	1.073466	1.147144	1.073466
5.17155	5.905635	5.426462	5.114018	5.560324	5.461293	5.306663	3.588772	5.644062
8.734919	8.804514	8.737369	8.499743	8.326391	8.925068	9.321731	6.120741	8.726065
5.061098	4.750072	5.391164	4.390263	5.617736	5.1943	7.273488	3.632271	4.608773
6.005464	5.88893	6.015802	7.134187	5.699055	6.704007	6.186762	4.193151	6.224696
3.931921	4.520518	3.349722	4.438549	3.98149	4.259372	3.629484	2.103593	3.673072
5.954072	6.164753	6.188409	7.014552	6.332049	6.452904	6.66134	4.864275	6.150464
6.319513	6.674466	7.073336	6.423015	6.726549	6.605137	6.407004	4.390544	7.339455

5.661376	6.216199	6.921637	5.950436	5.99109	7.301607	6.384129	4.700521	5.467429
7.133628	8.092674	7.238791	7.234356	7.360964	7.415289	7.333829	5.63429	7.652494
4.993541	5.378661	5.382223	5.08286	5.714793	5.711869	5.529424	3.649918	5.146891
6.309578	5.861946	6.453611	5.050912	6.648274	5.244708	6.135403	6.805443	5.224512
4.517838	4.987257	4.58478	4.528993	4.81892	4.95318	4.75313	2.491258	4.667273
0.814343	0.610827	0.610827	0.610827	0.610827	0.610827	0.610827	0.610827	0.610827
3.923216	3.928838	3.937204	3.366504	4.304027	3.436973	4.109391	1.94411	2.766451
1.396088	1.460348	0.867201	0.795005	0.887692	1.403545	0.817833	0.795005	0.995897
0.669945	0.722667	0.669945	0.669945	0.958884	0.669945	0.669945	0.669945	0.806624
4.010986	4.723078	4.299855	4.210774	4.097033	4.561065	4.042115	2.594037	4.309068
6.650622	7.431089	7.328273	6.390586	7.294699	6.312614	7.692721	5.374638	5.901958
3.499799	4.478343	3.790229	3.496979	4.013993	3.888784	4.169377	1.614173	3.437525
6.075139	6.520956	6.55044	6.160153	6.591075	6.229507	7.489617	3.977962	6.03296
8.215606	9.032701	8.481577	8.928743	8.385678	8.965967	8.746984	5.657165	8.040221
6.456228	6.452063	6.342821	6.123534	6.505426	6.379197	6.012811	4.931469	6.728998
1.759583	1.83189	1.914564	1.048157	2.687273	1.880736	1.484905	0.674782	1.787586
5.264089	6.748096	5.420529	4.714931	5.362571	5.249577	4.680538	2.189388	6.001301
5.594567	5.960247	6.068069	5.764871	5.861073	5.523473	5.806146	2.818767	5.59285
7.192772	9.011297	6.177485	5.755041	7.128745	7.142068	5.000404	2.695064	4.785095
5.453663	6.2798	6.520155	5.584679	5.522719	6.107977	5.555114	3.118861	5.098679
5.794949	6.558986	7.509474	6.639986	6.889744	7.847449	8.040987	4.983488	7.016709
5.454569	6.183983	5.761207	5.753474	5.194484	5.573662	5.554909	2.880156	5.400955
2.489391	3.754612	3.588007	3.599635	3.607274	4.350089	1.930861	1.344416	4.533039
7.328148	7.802313	8.229582	8.397666	7.522328	8.537525	7.781809	5.206717	6.798764
2.794892	2.557106	2.894615	1.845899	1.771954	2.242949	1.893366	1.211192	1.608405
0.716568	0.716568	0.716568	0.716568	0.716568	0.716568	0.716568	0.716568	0.716568
4.313818	3.960681	4.011138	3.393343	4.29023	4.897289	3.914458	2.119895	3.333673
6.67964	6.78827	7.408142	6.52591	6.935715	6.571683	7.031688	5.756183	6.898861
3.741854	4.887837	5.313408	4.14645	5.103299	4.972201	5.085018	2.260858	4.487484
1.425887	1.329881	1.223298	1.080937	1.817066	2.005272	0.937067	1.502356	1.423252
4.991065	4.816449	4.1453	4.764057	5.240891	4.565582	3.75856	3.74205	4.711263
6.531251	6.505224	6.888711	6.492425	6.718978	7.158165	7.094878	6.144798	6.848718
4.284858	4.90943	4.272358	3.655052	4.689281	4.127428	4.944406	1.964502	4.763001
1.212023	1.222218	1.259226	1.221612	1.312037	1.328393	1.241808	1.212023	1.266168
4.705853	4.935753	4.909356	5.31678	5.211676	5.086223	4.811548	3.431342	5.178879
2.360394	3.198587	2.60523	2.345705	3.464895	1.880246	3.464085	1.922132	2.591149
5.750773	6.424843	6.039009	6.463827	5.68828	6.352359	6.019605	3.883319	6.177461
2.416556	3.096757	3.094191	3.994189	4.553365	3.346804	5.025342	2.398526	3.455785
5.952351	6.802171	6.52675	6.211453	6.113556	6.419147	6.257933	3.762909	6.2718
2.43605	1.556963	2.370765	1.642352	2.792263	1.839395	3.333113	1.986958	1.884324
4.628567	5.491495	5.383397	5.20499	5.072557	5.285032	5.215544	2.4668	4.402446
4.088864	4.140799	4.367726	2.506424	3.930351	4.552839	3.502988	1.817335	3.887966
5.494425	5.948915	6.062765	5.594608	5.846496	6.037452	5.595423	3.528245	5.81819
0.932809	0.932809	0.932809	0.932809	0.932809	0.932809	0.932809	0.932809	0.932809
3.151187	2.766018	2.238157	3.452655	2.399074	2.640526	2.745087	4.626979	2.448143
2.128265	2.128753	2.072874	1.869203	2.115865	1.732429	2.323711	1.792019	2.087359
7.42292	7.754547	8.626517	7.341925	7.472758	8.112911	7.62575	6.004787	9.895585
2.659303	3.1642	2.638307	3.726663	2.724611	3.023462	2.865431	1.656218	2.633157
5.667734	6.000802	6.600982	5.457909	6.084794	5.73734	6.354468	4.778814	5.399769
1.239737	1.089978	1.261539	1.195017	1.089978	1.586705	1.172451	1.089978	1.377427
2.281057	4.504762	1.700266	4.5916	3.473589	1.853934	2.599432	0.674088	2.006231
2.835061	2.67726	3.067433	3.612199	3.152361	3.301672	2.638785	1.459346	2.432868
5.304734	5.669051	5.610047	4.954914	5.886765	5.83118	5.525796	3.816026	5.045876
2.804954	3.577025	4.324483	3.135125	4.310671	4.456274	3.624069	1.094397	4.073492
8.9048	4.093346	1.884889	1.207066	1.192241	1.526422	1.039009	2.331279	1.192738
7.016175	7.097239	7.271168	7.126344	7.141156	7.083354	7.46305	6.216844	7.487519
5.362548	7.516948	6.447015	7.695049	6.528549	6.570058	4.695571	3.863392	5.650369
4.669073	5.085268	4.391679	4.886103	4.799488	4.963108	4.576115	1.942341	4.213066

5.638632	5.761929	5.979442	5.383649	5.90079	5.936274	5.779523	3.590835	5.583142
4.889963	4.729274	4.278901	5.276018	5.46328	5.163088	3.928593	3.025135	4.522849
8.226737	8.843779	8.337684	8.674778	8.529397	8.748485	8.708458	7.567499	8.587798
4.907394	5.034583	5.283704	4.610532	5.133673	5.226498	5.307122	2.98577	5.597161
0.838406	0.731728	1.216119	0.722828	0.740576	0.840546	0.735853	0.722828	0.903119
0.762098	0.762098	0.935177	0.762098	0.762098	0.762098	0.762098	0.762098	0.762098
4.087164	4.53193	2.718979	1.495471	5.887239	4.233109	1.039859	1.676364	4.776868
4.98047	4.463828	5.954939	6.508337	6.723704	4.473825	3.396174	4.377203	4.008403
5.554961	5.814816	5.916156	5.839394	5.906687	6.356356	5.757095	3.255127	5.562129
1.529492	1.051104	1.695959	1.248574	1.546816	1.992993	1.298268	0.970401	1.249418
4.514804	4.053387	4.754304	4.000433	5.163626	5.039614	4.785912	2.210584	4.711678
4.291247	3.798721	3.313317	1.789529	2.669726	3.586959	1.984628	2.383193	2.826681
4.296276	6.022855	5.299131	2.301909	4.723443	6.117259	5.652156	1.426756	5.665069
6.119759	6.465579	6.782359	6.1647	6.734439	6.083365	9.400374	5.314281	6.353932
5.480744	5.383742	5.575745	4.729532	5.829522	5.782628	6.038197	3.196615	4.921864
2.669898	1.738167	1.403261	1.493395	2.138091	2.489674	1.88456	1.077849	1.681418
6.052901	1.189032	1.363497	1.129544	2.781037	3.107027	1.595701	2.839714	1.323565
5.57444	6.697932	5.455512	6.026902	5.586074	6.745825	5.682288	2.241812	4.890408
1.039819	1.108656	1.039819	1.104115	1.039819	1.039819	1.039819	1.039819	1.039819
2.474411	2.209733	3.289224	2.241041	2.652012	1.838814	1.548383	1.57674	3.941912
7.021464	6.977266	6.794055	6.644331	7.04621	7.138239	7.147447	5.306498	6.375308
1.705162	2.344352	1.559302	1.755854	2.347374	2.139656	2.001389	1.160768	1.834699
4.095003	4.752016	5.053178	3.896043	4.334111	4.405693	3.902049	2.227587	3.730156
1.963833	1.795012	1.615091	1.709844	2.546439	2.008554	1.794579	1.062639	2.05203
1.959856	2.406543	2.049217	2.03506	2.357062	2.692412	1.429017	1.071562	2.053446
2.006003	1.963666	2.757677	1.890274	3.483234	2.270667	1.474474	1.537135	3.269911
1.215652	1.147876	1.314868	1.100253	1.373486	1.10073	1.002233	0.969232	1.119692
6.551331	7.064879	6.974596	6.480804	7.111865	6.88845	5.952411	4.865152	6.646279
6.457582	8.414519	7.358965	7.390479	5.998142	8.48015	7.528772	3.203731	7.454752
5.213888	6.394133	4.835692	5.819876	5.538535	6.356808	6.316666	2.931249	6.635714
6.034415	7.572149	6.930158	6.63282	5.835583	7.022064	8.400059	2.757068	6.007381
2.295284	2.234511	3.553279	2.457445	2.204613	3.646043	3.67359	1.373048	1.37786
5.565275	6.060136	5.993273	5.839425	5.69736	5.345679	5.40663	3.985216	5.415237
6.342046	6.195237	6.516366	6.816193	6.667174	6.265946	6.835451	5.445183	6.889782

4.850874	4.746746	4.384327	3.839755	5.771536	5.342387	4.041452	3.241347	4.843935
4.37176	4.345149	3.689974	4.294702	4.488432	4.213619	3.5397	2.566467	4.349254
4.800442	4.211424	4.33073	4.510697	4.805173	4.550053	4.42842	3.452179	5.109823
6.331543	4.575369	5.450946	4.710709	5.642113	5.328004	6.951085	4.282752	4.8942
5.316403	5.343493	5.796111	5.942186	6.152016	6.297214	6.531404	3.095689	5.235351
7.495921	7.417682	7.505657	7.637711	7.472126	7.489023	7.396878	6.368667	7.25421
7.858731	7.982533	8.194238	8.816236	8.567691	8.944504	7.738008	6.615905	7.958978
4.830149	5.845635	5.066561	4.372915	4.990215	4.724478	4.996997	2.42069	4.671765
7.123698	7.631649	7.517003	7.650362	7.560911	7.734648	6.749847	4.821343	7.363251
9.286542	9.986755	10.02289	9.367106	9.636681	9.586181	9.6082	7.466667	9.580911
8.087546	8.570525	7.898087	8.217757	8.17532	8.681762	8.085181	6.248826	8.453528
4.567026	4.99623	4.948313	5.744206	4.928835	5.336741	4.564735	2.747773	4.953877
1.661025	1.661025	1.661025	1.661025	1.661025	1.661025	1.661025	1.661025	1.661025
7.839261	8.822061	7.9993	8.670994	8.05282	7.941874	7.282067	5.252561	7.551372
5.82246	6.103152	6.057712	5.413152	6.19656	5.813584	5.961748	3.097999	5.18584
1.294982	1.294982	1.510498	1.294982	1.294982	1.294982	1.294982	1.294982	1.294982
1.730496	2.757992	1.23462	1.431105	1.728403	1.546776	1.275738	0.759703	2.150242
2.949583	3.288627	2.933281	3.094245	3.013396	3.759401	3.427276	1.22155	3.074195
1.173378	5.265913	3.943989	0.958591	3.206374	1.052804	0.867315	1.255266	3.105553
3.710189	4.51617	4.11177	3.827784	4.145169	4.211234	3.473433	1.766386	3.452718
2.642349	2.138069	1.872529	1.509299	2.235768	2.874797	1.968812	1.509299	2.479268
3.126077	3.870786	3.561717	3.710573	3.879019	3.989602	3.448809	2.464729	3.338282
6.031423	6.023814	5.695656	5.86089	5.949372	5.84822	6.417783	3.722821	5.901985
0.876501	0.876501	0.876501	0.876501	0.876501	0.984798	0.876501	0.876501	0.876501
4.81829	4.681549	4.214442	4.646498	4.726309	5.858887	3.589264	2.9261	5.294281
6.193866	7.218308	6.591508	6.436066	6.901145	7.225833	6.81033	4.287085	6.126648
3.702985	2.697184	2.869619	2.987488	3.029999	3.940386	3.756831	2.482755	3.397351
0.919961	0.919961	0.919961	0.919961	0.919961	0.919961	0.919961	0.919961	0.919961
4.780306	4.852518	4.13735	5.45226	4.759318	4.972843	3.883856	2.381387	4.317631
7.110118	7.930227	7.506	7.555848	7.417285	7.564538	7.257975	5.339981	7.219329
2.9105	2.283932	1.787995	2.091022	2.828767	3.062855	1.195883	1.003847	1.878522
6.032407	6.335186	6.256263	6.048519	6.617793	6.504248	6.310869	4.339104	6.372313
4.538198	5.251198	4.913104	4.782467	4.76754	4.796894	4.348303	2.344969	4.738419
1.245296	1.245296	1.245296	1.245296	1.245296	1.245296	1.245296	1.245296	1.245296
0.794984	0.665865	0.635571	0.801196	0.635571	0.864264	0.679907	0.635571	0.716332
5.963058	6.299217	5.780926	6.550233	5.628738	5.585643	6.179723	3.42883	6.143509
1.819599	1.435418	1.903946	1.387809	1.650224	2.647037	1.133736	1.235793	2.835836
1.273162	1.169452	1.188421	1.134632	1.404412	1.268875	1.235387	1.134632	1.227047
0.722195	0.722195	0.722195	0.722195	0.878735	0.722195	0.722195	0.722195	0.722195
4.89277	4.658683	4.821477	4.52611	5.093973	5.281802	4.273711	3.392924	5.039837
1.749246	1.743978	2.184368	4.533103	2.210705	1.58783	3.072425	1.490806	1.311691
11.45736	9.541093	12.16055	9.765749	10.02794	8.383838	7.826409	8.567132	10.4362
5.523231	6.390482	5.513888	6.067284	6.103234	5.428339	6.216804	4.503964	5.106294
7.160641	8.448526	6.996592	6.643948	7.305084	7.709194	7.830112	4.312973	7.961483
1.727558	1.925052	1.466113	1.293375	1.471443	2.333372	1.39941	1.082034	1.725217
2.475517	3.181246	5.224605	2.267725	2.904801	3.533972	2.737261	2.187097	3.179343
3.621774	4.323728	3.713857	5.243827	3.803879	4.123952	3.16716	2.695577	3.996878
4.891547	5.277198	4.850014	5.571835	5.294994	5.303517	4.573886	1.918869	4.410529
0.777037	0.777037	0.777037	0.777037	0.777037	0.777037	0.777037	0.777037	0.777037
6.158008	7.027612	6.463156	6.669069	6.497994	6.894438	5.804189	3.871461	6.264432
0.807432	1.010374	1.106711	0.664612	1.240945	1.317564	0.828593	0.529909	0.627782
5.051632	5.956862	4.875004	5.64152	4.755491	5.471131	4.640862	3.016109	4.999811
1.998933	2.648835	2.328636	2.383827	2.084714	1.711755	2.207189	1.106529	1.837044
5.551437	7.073788	7.032332	5.669427	6.316026	6.014325	5.293785	3.641454	6.476039
1.255523	1.13287	1.110543	1.069651	1.133172	1.071532	1.149377	1.030747	1.08635
6.501829	6.701719	6.693406	6.733363	6.270143	6.776039	6.538304	4.791143	6.704205
7.202495	8.610488	6.824111	6.680311	6.896003	5.937138	7.646653	2.785484	7.351161
4.798649	5.518793	5.188152	5.092416	5.210502	4.933171	4.908292	3.335451	4.459144

0.740676	0.785393	0.647305	0.647305	0.647305	0.647305	0.647305	0.647305	0.647305
6.378068	6.649985	6.603147	7.109497	6.315463	7.869046	7.731257	3.969877	6.347255
7.924462	7.36242	8.115046	7.605197	7.94576	7.849164	8.531766	6.909905	8.535168
1.949291	2.65121	3.242454	2.676277	4.285458	5.073704	2.263028	1.70231	3.954583
3.944571	4.860441	4.150374	4.431245	3.992344	5.343445	4.908269	1.996539	4.039455
4.34593	4.13342	4.09287	3.833501	4.096024	4.123915	4.021025	2.617986	4.040182
6.637609	6.888961	6.788081	6.470465	6.506127	6.476443	6.903504	4.968588	6.773592
5.896077	6.360318	5.956117	5.911819	5.871953	6.025015	5.992888	4.260626	6.23955
5.997813	6.53005	6.378994	6.663495	6.573555	6.711425	5.838504	3.493495	6.123279
1.17976	1.27541	1.298036	1.346108	1.188219	1.547979	1.218331	1.222141	1.196805
6.897113	7.711777	7.564274	7.844582	7.547418	6.555165	8.023641	6.677991	7.789845
5.642199	6.196215	5.933505	5.991713	5.646435	6.288288	5.151638	4.285209	5.772566
7.289863	7.517001	6.865093	6.707979	7.600948	7.117022	7.659095	6.147687	7.256513
4.870305	5.464689	5.155002	4.734544	5.128789	5.572653	4.625663	2.943416	4.492507
4.970194	5.89159	5.618161	5.247771	5.181989	5.848824	5.31374	2.496899	4.913703
2.865915	3.167658	3.440406	3.768156	3.121843	3.10679	2.209337	2.054288	2.662145
1.472351	1.527286	1.810521	1.828211	1.638941	1.297429	1.14653	0.765716	1.513265
5.623816	5.594019	5.899071	6.16384	5.457931	5.828069	6.263239	3.427177	5.449213
7.023608	8.454464	7.694699	7.106111	7.675308	7.460367	7.332784	5.138409	6.854999
1.803709	1.260559	1.838353	1.144803	1.845058	2.157781	1.628009	3.296501	1.889927
5.997478	5.79929	5.475301	5.134468	5.565326	6.355941	4.913164	4.744464	5.437528
5.568632	6.622935	6.327689	5.7665	6.249352	7.010816	6.672538	3.659685	6.262575
2.021355	1.907635	1.559384	1.700313	2.963561	1.953612	1.274734	1.46845	2.259909
4.870431	5.464019	5.245157	5.426508	4.959032	5.561361	4.861362	3.890415	5.089356
5.543397	6.460636	6.370623	6.100116	6.042008	5.831143	5.229693	2.958601	5.531145
7.589218	7.61091	7.66618	7.258371	7.426462	7.219677	7.488607	5.61486	7.304959
8.046726	8.004827	7.468819	7.514191	7.797989	8.402642	7.325177	5.939508	8.384885
5.312428	5.684637	5.287398	5.375486	5.715083	5.840131	5.802438	4.113563	5.687296
7.18772	7.077953	7.350252	7.348462	6.948977	7.354727	7.500339	5.580907	6.910401
6.678805	7.496788	7.604962	6.866128	7.236636	7.288114	7.08712	5.162759	7.058201
5.238852	5.834185	5.500491	5.477822	5.410233	6.065373	5.325222	3.717691	5.366375
7.699495	7.446176	8.030166	7.696949	7.554385	7.918596	7.038781	6.103662	7.555484
4.876009	5.50026	4.881408	4.951933	5.100793	4.951703	4.106432	2.98071	5.005995
2.613558	3.053029	3.360065	2.888935	3.716245	3.137786	3.76305	2.108393	3.616776
3.910751	4.521102	3.428812	4.330974	4.053637	3.81681	3.761626	2.072483	3.999595
1.967784	2.0899	2.304322	1.92113	2.469294	1.820632	1.192837	1.588941	1.782193
3.475657	4.887362	4.947625	2.590574	4.084062	4.425356	4.83714	2.216935	4.515672
1.496359	1.212117	1.212117	1.316353	1.212117	1.212117	1.518096	1.341665	1.495128
7.295135	6.714048	7.601973	6.879562	6.637523	6.713333	7.663482	5.896867	7.041136
0.882011	0.901397	0.882011	0.899785	0.882011	0.882011	0.909849	0.882011	0.882011
8.661871	8.365438	8.77712	9.033469	8.831158	9.008492	8.376717	7.992698	8.663428
0.80899	0.80899	0.80899	0.80899	0.80899	0.906119	0.80899	0.80899	0.941569
0.724195	0.882888	0.892305	0.947769	0.789866	1.193183	0.579553	0.765013	0.972106
7.632198	8.164123	6.584521	7.317183	7.090891	8.761238	5.889303	4.270254	7.973595
2.195763	1.737129	1.438911	1.238983	2.014524	2.656367	1.896064	1.15195	1.745036
7.586484	7.858852	7.611187	7.386229	7.872614	7.906613	7.622352	5.793066	7.403026
1.480332	1.956037	1.272127	1.699043	1.812414	1.623801	1.350356	1.019337	1.387873
0.770186	0.75922	0.72837	0.72837	0.72837	0.788984	0.72837	0.72837	0.72837
6.134773	7.233919	6.898098	7.004963	6.482859	5.993569	7.005871	3.07912	6.246612
5.357001	5.85745	6.504918	5.969214	5.700986	6.123161	5.095827	3.206125	5.162514
6.885423	7.330715	6.976277	6.783065	7.434608	6.843372	8.27402	4.810978	6.969765
5.959496	6.585614	6.424282	6.473843	6.114039	6.645671	6.321927	3.43809	6.173486
2.180045	1.513358	1.547445	1.283263	2.232508	2.268817	1.383889	1.215622	2.735495
7.41996	8.211116	7.443056	7.501353	7.703488	8.022182	7.956148	5.836279	7.530474
3.146613	1.364203	1.895089	3.309368	2.868546	4.701276	1.089528	0.913428	1.851103
3.13151	2.946877	3.578289	3.429573	3.138351	3.74702	3.844754	1.531116	2.317554
4.302152	3.948162	3.328191	4.11045	4.178281	4.484477	3.256045	4.550659	3.74732
1.009356	0.928356	1.11046	0.928356	1.047821	1.045054	0.928356	0.928356	0.928356

5.279189	5.945055	5.174372	5.116625	5.712713	7.89024	5.624534	3.180488	5.416642
1.961308	1.159058	1.683483	1.176159	1.957649	2.151094	1.210702	1.2521	1.16577
2.389749	1.497431	1.371265	1.366205	1.418981	2.107309	1.318963	1.318963	1.318963
5.297278	8.124189	6.660305	7.260272	4.756344	6.609986	7.187159	2.567096	4.697776
5.600408	6.064141	5.683971	6.510789	5.858853	6.209769	6.034896	3.022459	5.778686
4.953129	5.13257	4.773024	5.50579	4.990896	5.546075	4.704245	3.408401	5.088768
1.332271	1.248182	1.61279	1.397997	1.975487	2.183906	1.858189	1.199808	2.138099
2.416571	2.912636	3.051136	2.737475	3.160936	2.835131	3.190816	1.722594	2.59604
1.491589	1.491589	1.491589	1.583208	1.491589	1.491589	1.491589	1.491589	1.491589
5.027861	4.883993	4.909822	5.007836	4.928463	4.937566	4.893715	4.108816	5.607181
0.781689	0.722775	0.790461	0.882611	0.722775	0.807915	0.722775	0.722775	0.722775
3.674708	2.454344	2.94929	1.899679	2.862005	4.76445	1.624024	1.45727	3.556536
6.85323	7.526652	7.364248	7.067024	6.796895	7.539878	7.077972	5.901092	7.193457
5.318031	5.800007	5.98176	5.912388	5.776108	5.785508	5.834438	3.776442	5.953038
7.15196	8.080115	6.987633	8.192374	7.417531	7.910331	6.338301	4.913073	7.505028
5.484804	5.719954	5.617821	5.858428	5.653259	5.589434	5.139315	3.232593	5.100379
0.913497	0.584883	0.76014	0.741893	1.652017	0.9502	0.86094	0.713755	0.562226
6.255752	6.801111	6.396417	6.544418	6.11633	6.2335	6.717462	3.596571	6.164226
5.762642	5.855005	5.773677	5.580314	6.028864	5.934114	6.319465	4.733203	5.484372
7.32023	7.537194	7.509596	6.616326	7.361532	7.445163	7.50359	7.019495	7.334918
1.584452	0.991917	1.250773	1.011794	1.149863	1.153869	1.269576	1.019504	2.002749
1.441178	3.445599	3.580903	4.501843	4.191065	3.143524	2.388448	2.330715	3.05503
2.506427	3.907983	4.001629	3.400014	3.684343	2.633021	3.639104	1.353517	2.966244
0.935999	0.90221	0.937273	0.872128	0.998677	0.875591	0.818716	0.814832	0.869058
1.83425	2.276061	2.198938	1.928834	2.078591	2.068093	2.270867	0.73373	1.628223
4.620312	4.969268	3.366232	3.98347	3.875566	4.375065	2.602737	2.420378	5.201511
3.779638	4.719407	4.199289	4.708155	4.005147	4.464902	4.085057	2.441591	4.183926
2.911955	2.140238	2.14749	1.958254	2.515116	1.996456	2.325687	1.922771	2.295747
1.205831	1.587972	1.197218	1.210186	1.210593	1.239384	1.154656	1.102079	1.33094
4.231738	5.2844	4.312083	5.829422	4.841478	4.856684	3.731378	1.686863	4.07963
5.176057	5.475079	5.191962	5.603319	5.123368	5.248617	5.564047	3.547525	5.282688
8.517138	8.779531	8.540752	8.659187	8.612794	8.581327	8.296742	6.482555	8.411849
5.057785	5.471355	4.847584	5.32913	5.632914	5.125134	4.784915	2.621659	4.848187
6.155881	6.553254	6.172702	6.60966	6.228284	6.668553	6.814943	4.319291	6.576356
7.011033	7.522729	7.112475	6.023756	6.119594	7.645116	4.900855	5.267624	7.696545
2.340922	2.635637	2.183546	2.286814	2.344447	2.19427	2.042058	1.74669	2.495621
2.529897	2.418272	1.999103	2.075474	1.774651	1.586203	1.560364	0.918071	3.055207
6.392091	6.825733	6.679052	6.638717	6.967458	6.713034	6.570617	4.309389	5.792019
1.040768	1.319854	1.283378	1.116963	1.5364	1.602672	1.265906	1.210423	1.4821
6.483053	7.029405	6.846486	6.181252	6.963984	7.045609	6.565129	3.53667	6.207606
5.846774	6.663789	6.636112	6.410338	6.016335	6.620752	6.858874	4.276158	5.956453
3.704006	3.962191	3.282626	4.166532	3.704314	4.201985	2.862516	1.815731	3.82209
9.236251	7.995422	7.448339	8.014486	8.059603	8.91501	7.45531	5.883781	8.538501
1.652221	1.76855	3.269784	1.315122	4.054685	1.779787	4.930062	2.107547	2.998104
3.880971	3.032137	2.221518	3.447661	3.863873	5.141296	2.494837	1.950425	2.926943
5.20788	5.989324	5.381473	5.700925	5.123374	5.356061	5.522241	2.745152	5.108646
1.476321	1.325339	1.424906	1.456764	1.584028	1.512129	1.470103	1.302737	1.397635
6.861634	7.173785	6.692677	6.606287	7.074212	6.536925	7.372087	5.763479	6.936284
5.829787	7.089909	5.986339	6.248269	5.666164	6.63379	6.918165	3.917825	5.261304
3.295533	3.939352	2.851901	3.429975	2.42795	4.360252	1.396766	1.371105	2.457861
3.195574	3.317653	3.443295	3.548435	3.363572	3.322362	3.429356	2.507603	3.279514
5.319478	5.406293	4.758031	5.382461	5.637941	5.520502	5.453156	2.567552	5.241238
8.943009	8.638548	7.511237	8.094916	8.299525	9.597003	8.152237	4.839829	8.136386
2.842635	3.902763	3.116997	4.70894	3.457489	3.510399	1.996191	1.351823	2.357685
4.157517	4.638315	3.864768	4.309334	4.615387	4.574977	3.950353	2.883523	4.519297
5.464007	5.746083	5.902604	6.392039	5.667814	6.06586	5.221316	3.555813	5.079742
2.870976	2.255653	2.397499	3.208178	2.816746	3.336932	2.64038	1.859626	2.713161
5.916787	6.775374	6.428842	6.309964	6.177907	6.64917	6.289192	3.712471	6.296111

3.448018	3.555112	3.144674	4.095359	4.06713	4.097888	3.568554	1.519887	3.539448
5.444277	5.739671	5.685817	5.53383	5.860973	5.6898	5.830594	4.291206	5.65503
6.556403	5.448817	5.633914	4.817463	6.179963	6.748056	5.832266	1.876184	6.809191
3.597964	4.153567	3.369995	3.834836	4.375372	3.806776	2.869523	2.05922	3.482794
0.687595	0.687595	0.687595	0.742246	0.80368	0.687595	0.687595	0.687595	0.687595
5.51307	5.282345	5.044645	5.989339	5.516871	5.519326	5.157374	3.923285	5.483275
6.016748	6.167781	6.778732	5.203781	6.381729	6.79397	6.098859	3.935705	5.577904
5.528884	5.633666	5.88631	5.429979	5.66862	5.912316	6.0637	3.400254	5.871214
7.763525	7.53014	7.78983	7.530363	7.875019	7.751616	7.717977	6.504242	7.792644
4.775116	4.922845	4.914359	4.696878	5.034053	4.77011	4.926153	2.801867	4.80056
4.513556	5.825943	5.645946	5.480643	5.268789	5.045692	4.244438	2.864559	4.37989
2.374752	2.264934	2.240977	2.1256	2.850626	1.65522	1.949562	1.561203	2.360799
4.782813	4.351233	4.133167	2.361119	4.329104	4.420841	5.072984	1.557387	4.61573
5.854826	5.658345	7.8261	4.869871	5.279495	4.973025	3.905416	4.586448	4.495162
4.722685	5.138728	4.46593	5.203198	4.980504	4.767074	4.763451	2.625565	4.93565
2.889406	3.184539	2.428998	2.852408	2.94269	3.187518	2.194056	1.84379	2.755318
5.914024	7.122512	7.573478	6.65073	5.002708	7.146025	4.750352	4.91058	4.526225
5.839846	5.977378	5.340185	5.779911	5.857882	6.205561	5.070685	2.847296	5.953891
5.138908	5.548303	5.417156	5.28516	5.716264	5.426201	4.644512	2.976259	5.336555
5.595785	6.513238	6.215289	5.475395	5.769207	7.645039	6.424928	1.799072	6.045684
5.215944	5.573623	5.761801	4.74232	5.80729	5.108066	5.916169	2.596596	4.770588
1.371916	1.371916	1.371916	1.371916	1.371916	1.433601	1.371916	1.371916	1.371916
6.984434	6.993021	6.732154	6.789148	7.42378	8.061075	7.475157	5.471458	6.508542
5.562635	5.832009	5.026282	5.312699	5.318643	5.977998	3.71924	2.968712	5.994918
6.868511	6.405988	7.486027	6.220733	7.022154	6.823532	7.365612	5.293824	6.897843
4.745065	5.658753	4.965025	4.835083	4.976511	5.561423	5.053741	2.010019	5.024395
6.888022	7.523223	7.198733	7.287598	7.221411	8.582632	7.415533	4.301509	6.907854
4.793788	5.632686	4.96517	5.264375	5.427986	5.242247	4.759365	2.495135	4.968085
1.381476	1.542341	1.547898	1.482186	1.381476	1.487078	1.381476	1.445107	1.381476
7.607841	7.942215	8.388074	7.731087	8.128052	8.267233	8.190837	5.423409	8.138293
6.497774	6.806241	6.300972	6.899075	6.756873	6.760782	6.608093	4.828712	6.791738
0.699812	0.689585	0.659343	0.659343	0.719444	0.659343	0.659343	0.694471	0.659343
6.216703	6.417579	6.680508	6.168456	6.359913	6.054595	6.171408	5.37127	5.885548
5.062249	4.517247	5.468939	0.850718	0.888144	5.907815	0.793305	2.68759	4.137343
3.519541	4.070225	3.742241	3.657376	3.97204	3.723677	3.682842	1.910771	3.886902
0.740095	0.740095	0.740095	0.740095	0.823121	0.740095	0.740095	0.740095	0.740095
6.785973	7.518784	7.69661	7.266166	7.811878	6.837719	8.282752	3.784524	6.795723
0.63162	0.63162	0.63162	0.63162	0.63162	0.63162	0.63162	0.63162	0.711827
5.366964	5.108258	5.007401	5.763626	5.688069	4.818648	6.21149	4.266951	5.484737
5.779791	6.761258	5.567797	5.805863	6.305267	6.555571	5.701556	4.580292	5.660199
0.702923	0.71046	0.635396	0.751294	0.735257	0.780565	0.671993	0.635396	0.768096
1.889191	2.083411	2.205129	3.385127	2.243661	2.861258	1.82271	1.178679	1.519158
5.742171	6.424016	6.059599	5.870241	6.16326	6.151922	5.908916	3.912851	5.730227
1.691125	1.695539	1.999344	1.621099	2.327153	1.805144	1.639312	1.552402	1.659091
4.004515	4.111913	3.860209	4.172519	4.306438	4.365248	4.144985	2.010692	4.095999
0.66812	0.66812	0.66812	0.66812	0.877854	1.223987	0.66812	0.793319	0.943072
3.620464	3.937172	3.683513	2.672025	4.624234	3.895499	3.712873	1.994785	3.306751
5.758977	4.568498	4.925633	3.418646	4.914947	2.19371	6.363396	3.417698	3.658355
1.068027	1.097875	1.004843	1.048999	1.348459	1.182041	1.261972	1.004843	1.242573
3.869185	5.063794	3.835024	3.723013	4.47899	4.130869	4.234761	1.850083	3.929963
5.231607	6.221727	5.415737	5.917222	5.715448	6.537513	4.775099	2.632419	5.367668
2.032051	2.214156	1.436839	1.126195	1.412063	2.528744	1.180629	1.426701	2.689847
1.558165	1.721737	1.425096	1.620841	1.29035	1.474002	1.458047	1.221046	1.398936
1.529011	2.44014	1.572144	1.894614	1.205883	2.025917	2.454966	1.205883	1.399421
4.152155	4.958842	4.608773	4.951915	4.550412	4.880726	4.737154	2.267343	4.445893
3.646169	1.266263	1.186483	1.259485	2.096671	1.88861	1.980286	0.997734	1.54255
0.882881	0.882881	0.882881	0.882881	0.882881	0.992523	0.882881	0.882881	0.882881
1.554258	1.182003	0.923812	1.340605	0.915997	1.428345	0.71524	0.645324	1.933798

6.838656	10.05239	7.62216	9.855914	9.097879	1.363137	4.668401	13.9775	10.40207
0.998423	1.127263	0.843842	0.599196	0.974811	0.681427	0.599196	0.599196	0.599196
0.657793	0.792422	0.762803	0.657793	0.922042	0.657793	0.852361	0.657793	0.836822
1.162614	1.333116	1.070862	1.096733	0.936645	0.936645	1.063145	1.038888	0.936645
6.414708	6.332496	5.617853	6.178363	6.273471	6.679751	4.835576	3.076683	6.47951
1.072614	1.090276	0.941687	0.860911	1.263423	0.913708	0.87183	0.87702	1.461452
3.247563	3.808521	3.233735	3.933185	3.636619	3.553325	3.541386	2.1418	3.526489
2.66424	0.953768	0.901441	0.917954	0.936671	0.901441	1.00186	0.962525	1.206632
4.809706	6.804094	6.595699	5.405024	6.577674	5.501074	6.635142	4.75602	5.351169
0.662838	0.662838	0.662838	0.662838	0.662838	0.662838	0.662838	0.662838	0.662838
6.440397	5.350309	4.828494	4.132236	5.548142	4.449474	4.449053	2.759904	5.464818
0.816343	0.816343	0.816343	0.816343	0.816343	0.816343	0.816343	0.816343	0.816343
5.498054	5.685918	6.246858	5.319562	5.51326	6.058041	5.451397	4.181047	5.386899
6.902723	7.488931	6.710858	6.896255	6.699339	7.401176	5.993179	4.64198	7.027342
4.094569	3.452726	4.09951	1.622734	3.668542	3.588087	2.297874	1.19454	4.423576
5.347862	6.129394	5.363585	5.738154	5.95561	6.06501	4.752944	3.617579	5.615967
0.64997	0.64997	0.64997	0.64997	0.64997	0.64997	0.64997	0.64997	0.64997
6.63594	7.283879	6.80495	6.993204	6.855076	6.825951	6.70195	4.421788	6.895432
7.033326	6.596323	5.882589	6.002247	6.777879	6.653204	5.577291	5.089183	6.728199
5.26695	5.65117	5.134028	5.527255	5.200911	5.603952	5.326303	3.634514	5.061085
1.825409	1.333982	1.51962	1.38891	1.934731	2.395127	1.638153	1.080083	1.822491
3.815847	4.485952	1.217148	5.836418	0.742142	5.555356	5.479862	0.859736	3.200653
4.389134	5.341723	4.592468	4.777961	4.773817	4.445964	4.410259	2.130544	4.443085
4.220091	4.690852	3.915629	4.502395	4.482166	4.906546	3.667072	1.484844	4.629618
1.50936	1.6056	1.55941	1.494115	1.564956	1.680437	1.579976	1.494115	1.778455
3.46393	4.665506	3.557071	3.897131	3.457902	4.071641	3.626882	1.505615	3.451611
7.113566	7.64811	7.335776	6.634556	6.565745	8.136048	7.437905	4.609336	7.551717
0.727509	0.727509	0.777076	0.772216	0.945695	0.789798	0.77404	0.746267	0.935909
4.814916	4.041955	4.224751	4.690801	4.939476	4.715533	4.139444	3.078307	4.38647
5.109264	5.415152	5.108017	5.590382	5.51234	5.149645	4.480122	3.204597	5.030564
5.198652	5.857543	5.499325	5.887918	5.395945	5.84217	5.354719	3.037386	5.4701
5.190213	5.081918	4.647787	4.734675	4.802894	4.600735	4.965162	3.554255	4.736478
1.095575	0.944945	1.117765	1.341227	1.166245	1.541648	0.944945	0.944945	0.944945
0.781818	0.781818	0.781818	0.781818	0.781818	0.781818	0.781818	0.781818	0.781818
5.053776	5.430575	4.915076	4.445023	5.023442	4.839272	4.917041	2.909907	4.766616
7.309421	6.961034	7.396938	6.463808	7.429065	7.726369	6.860274	6.204645	7.057336
4.481702	5.385073	4.341576	5.103634	4.927753	4.900711	4.762891	2.515452	4.599176
5.738798	5.48571	5.056237	6.025032	6.139866	5.523338	5.531398	4.468879	5.686476
4.880065	5.238965	4.905983	5.293122	5.10729	5.308123	5.013592	2.612901	4.675529
4.583836	3.650983	1.133834	1.243777	1.030391	1.101735	1.318413	0.926889	3.685444
1.592077	0.73101	1.686005	0.73101	0.73101	0.73101	0.73101	0.970583	0.73101
5.499965	6.761307	6.094605	5.644972	6.170704	5.971629	5.678836	4.155423	5.718854
6.066943	5.438564	5.293359	4.443881	5.448793	6.364886	4.900191	3.65697	5.683462
1.410081	2.036658	1.470153	1.985263	2.376747	1.581582	0.938151	2.160044	0.938151
5.802827	6.699149	5.712938	6.640191	6.272385	6.148619	6.009798	3.506934	5.727703
4.03256	4.023865	3.564033	4.087147	3.971089	5.022581	2.733277	1.471121	4.815555
1.652588	1.60575	1.519848	1.531054	1.739122	1.969915	1.618652	1.463423	1.463423
4.10062	4.484077	4.595128	3.779679	3.530146	5.251405	4.707068	3.62419	4.160244
3.87125	3.223822	2.55536	3.570965	2.603919	3.743604	1.718574	1.514777	2.646184
5.756026	5.943312	5.990711	5.666962	6.270161	6.401278	5.858405	4.290358	6.468504
1.602417	1.295855	1.480055	1.131852	2.049026	0.861388	1.114948	0.986277	0.787845
6.405722	6.771261	6.505666	6.2152	6.469916	6.643206	5.709114	3.834474	6.319753
4.965957	3.787681	4.27611	2.590336	4.424134	4.586511	3.969393	1.790203	4.420099
6.530816	6.372038	6.350602	5.911957	6.388103	5.572432	5.649707	4.56609	6.477519
1.979387	1.979387	1.979387	2.212723	1.979387	1.979387	1.979387	1.979387	1.979387
2.570048	1.504879	1.738917	1.456959	3.369939	1.585084	1.549086	1.36722	2.098466
1.328167	2.029994	2.120149	1.226121	2.559502	4.439229	1.536653	1.245817	3.665876
5.987696	6.50592	6.182349	6.917272	6.400696	6.342219	4.263202	4.224152	5.307488

6.975411	6.986093	7.146213	6.970813	7.059958	7.00972	7.257076	5.990823	7.175658
2.989847	3.547395	3.473887	3.225963	3.561396	3.111058	3.473248	2.700129	3.393731
5.908901	5.819046	5.770478	5.695482	6.282832	7.090963	7.404956	4.577351	6.155767
1.115654	0.907552	0.918252	1.124656	1.249273	0.882701	0.924186	0.870415	1.128449
7.788561	8.126061	8.012169	7.665934	8.656501	8.397149	7.501373	5.643737	8.245537
8.800362	9.078988	9.083907	8.841894	8.705098	9.107188	9.112321	6.93293	8.948359
1.312367	1.430042	2.199022	1.604116	2.512427	2.868837	1.283736	1.196147	2.164529
3.209168	3.825534	3.30063	3.766838	3.784138	3.650251	3.548732	1.20499	2.911239
4.683697	4.990821	5.051061	5.210924	5.378552	4.81515	4.662943	3.31213	4.467756
4.452724	5.063445	4.68804	4.32825	4.951309	4.841163	4.356809	2.060866	4.562773
4.710898	5.910776	5.352827	5.257241	4.981276	5.4321	4.130071	2.259866	4.795007
3.865001	4.677364	4.454692	5.219458	4.683161	4.987448	4.717331	2.196837	4.104264
4.814582	4.482046	4.881884	3.80066	5.142238	4.051203	5.595409	4.184963	4.635128
0.900778	0.826332	0.765736	0.754576	0.82663	0.985212	0.750995	0.748342	0.922036
4.55677	4.373863	4.352682	3.037397	4.7841	6.520428	5.331091	2.678596	4.927651
4.290167	4.705159	3.323792	2.869995	3.31276	3.398722	4.255316	2.249284	3.291152
7.094464	7.618015	7.770399	6.912878	7.068084	7.098616	7.320822	6.203234	7.502723
5.995897	6.714141	5.907596	6.112609	6.327459	5.963783	6.309254	4.010274	6.049211
0.882602	0.882602	0.882602	0.882602	0.882602	0.882602	0.882602	0.882602	0.882602
3.645354	2.375467	2.108101	2.837334	2.183004	3.855398	1.864667	2.017064	2.773581
4.897721	5.634291	5.338328	4.254275	6.455404	5.278941	5.571082	2.739075	5.246582
4.716218	3.411316	4.233838	3.319833	4.73145	5.761428	3.624236	3.597323	5.157907
3.846952	2.871927	4.279272	3.141262	4.270992	4.98156	4.135748	1.854761	4.162218
2.73967	2.73967	3.044159	2.73967	2.73967	2.73967	3.026866	2.73967	2.73967
1.863495	2.085526	2.513124	2.332932	3.060153	3.684345	1.764497	1.501283	2.995887
5.558932	6.349005	5.720605	5.896767	6.200184	5.799858	6.271325	4.521261	5.670078
2.65471	1.721313	2.171163	1.379997	1.871773	2.919204	1.370661	1.609102	2.153259
3.624317	2.605908	2.611867	3.440072	2.140081	3.265352	3.876338	1.162908	2.52055
4.052407	4.685852	4.220674	4.49841	4.676392	4.306972	4.899253	3.533469	4.738695
1.667502	1.728233	1.788291	2.15232	2.317318	2.727864	1.603641	1.218618	2.272722
1.041068	0.92266	0.92266	0.92266	1.097129	1.251998	0.92266	0.92266	1.152958
5.242304	3.825531	5.042004	5.853955	5.742591	4.156304	5.128722	2.503994	4.186978
3.001334	3.65615	3.184561	2.625678	3.1644	3.50265	3.371944	1.778212	3.374095
0.66396	0.642506	0.676605	0.695992	0.704532	0.70147	0.579459	0.579459	0.579459
5.256951	6.698827	6.048716	5.548844	5.426879	6.117504	5.690384	3.928211	5.981881
0.651403	0.651403	0.651403	0.651403	0.651403	0.651403	0.651403	0.651403	0.651403
0	0	0	0	0	0	0	0	0
2.939116	2.785854	2.625483	2.839576	2.847726	3.385996	3.17588	1.579415	2.80129
4.504446	5.413219	6.157034	5.233685	5.729405	4.981905	4.578189	2.882481	5.274421
4.33243	4.438514	4.816851	4.442616	5.251699	4.717954	5.080521	4.339604	4.891563
5.190132	5.723771	5.307492	6.017267	5.258496	5.491675	5.614473	3.140082	5.246245
3.464909	3.754558	3.259982	3.400311	4.777736	3.757625	3.625185	1.802121	3.261792
4.967303	4.841423	4.829641	3.431854	5.75368	5.292605	4.79469	3.120103	4.359571
5.899802	5.785347	5.293671	5.561249	5.647552	5.552534	5.318461	2.918568	5.117075
6.651413	7.104885	7.054177	6.192815	7.326907	7.281601	6.819761	5.646772	6.188684
3.729258	5.107027	5.95787	2.822166	6.887902	4.560576	2.343966	2.911456	3.320219
0.989122	1.181811	1.183197	1.115413	1.559168	1.427488	1.063439	0.968006	1.419248
0	0	0	0	0	0	0	0	0
6.856545	6.642343	7.452172	3.742238	6.536842	4.52836	7.020984	6.32457	5.689847
6.840711	6.862161	7.270823	6.675569	6.620139	7.286521	6.622856	4.340127	6.875479
2.038895	1.482032	1.296539	1.259764	1.505698	1.89628	0.861938	0.757458	2.215489
4.18873	4.599293	4.145693	4.44089	4.343493	4.665394	4.1962	2.42379	4.34528
3.115265	1.984226	1.966446	2.484785	2.178645	2.277378	1.564013	1.198065	2.30181
5.195373	5.87369	5.666434	5.720315	5.796519	5.677153	5.308414	3.303924	5.641383
5.995924	6.979059	6.363432	7.031496	6.942886	6.660249	6.881488	4.076198	6.226612
3.120879	3.032291	3.041941	3.080371	3.848636	4.429575	2.283534	4.146758	3.631881
8.835936	9.069781	8.721711	9.158074	8.807363	9.377026	8.248628	6.331685	8.86367
1.74378	1.322276	1.328758	1.550637	1.805094	1.196268	1.403892	1.170739	1.534336

6.68214	7.154475	7.017512	6.867481	6.727044	7.11209	6.637011	4.958825	6.876167
0.922343	0.836975	0.836975	0.925618	0.963269	0.960308	0.836975	0.836975	1.004138
0.78822	0.78822	0.78822	0.78822	0.78822	0.78822	0.971028	0.78822	0.78822
4.658726	4.916523	4.670519	4.54457	5.165504	5.024681	4.160594	3.113334	4.600718
3.537309	1.38557	1.717362	1.386825	1.420269	1.446709	2.115101	1.342448	1.415031
6.850088	7.243945	6.832115	7.20723	7.74439	7.553105	6.330256	4.877344	6.578608
6.661496	6.691176	6.60239	6.768998	6.565542	7.233499	7.405249	4.738644	6.779096
1.07164	1.07164	1.07164	1.07164	1.07164	1.07164	1.07164	1.07164	1.07164
2.391466	1.855472	2.447225	1.574035	1.966323	3.039365	1.612054	1.721995	4.241166
3.836564	3.447775	3.956535	2.83003	4.292701	3.354419	4.072009	2.789756	3.241634
0.941144	0.941144	0.941144	0.986982	0.941144	0.941144	1.012561	0.941144	0.941144
5.670553	5.421235	5.753657	5.274751	5.980944	5.953639	5.389301	4.126528	5.737552
0.981244	1.141055	0.8404	1.033093	0.946341	1.042076	0.8404	0.8404	1.111138
1.239255	1.189364	1.474844	1.03713	1.03713	1.03713	1.03713	1.03713	1.03713
2.965708	3.25474	3.055058	2.674445	3.455342	3.892416	3.115543	1.622398	2.560442
4.476601	5.71654	5.390283	4.504	4.051845	5.237875	5.438466	2.756128	4.743231
6.415059	7.437128	6.958329	6.346156	7.549074	6.952782	6.438643	4.574318	6.893302
6.294636	7.039311	6.591708	6.396565	6.5443	6.215946	6.67659	3.723208	6.937936
6.376888	6.574857	6.287811	6.358221	5.966941	5.4619	6.538039	4.017234	5.75397
3.857613	3.711167	3.924468	3.878724	3.0341	4.108628	2.169331	1.726715	2.921601
5.661722	6.359617	6.232129	5.982522	6.218278	6.13521	6.657171	5.039409	5.929022
5.22549	6.035361	5.511136	5.354056	5.80349	5.732822	4.974803	2.853955	5.288551
7.064907	7.55788	7.342307	7.250077	7.228961	7.248877	7.097225	5.159276	7.320117
5.161226	4.321851	4.009264	3.50399	4.064767	4.976871	2.138143	2.640307	4.2532
7.138015	6.446345	6.584609	6.138382	6.629409	6.859224	6.752084	4.716095	6.370662
1.026419	1.269768	1.631492	1.130431	1.682485	1.23593	0.887802	0.899536	1.080676
3.504572	7.401528	8.426187	7.972104	6.977461	1.569416	6.210686	7.594699	4.501895
9.53794	9.677067	9.285197	10.12937	9.695727	9.569794	9.036624	8.757026	9.477959
4.445279	5.009405	4.904755	4.57676	4.699921	5.319897	5.410116	2.556325	4.870555
3.559224	3.433588	3.274548	3.138277	4.225835	4.039867	3.108124	1.921443	3.780402
4.849575	5.391771	4.666069	4.899479	5.172298	5.192138	4.086996	2.749772	4.909925
3.408011	4.577946	3.379346	3.56248	3.658667	3.529372	4.124804	1.130641	3.224841
2.81202	2.783448	2.779808	2.888852	2.774591	3.356699	2.350148	1.44669	1.941422
1.058735	1.07477	1.248448	1.330668	0.996649	1.235626	1.220217	0.823464	1.294545
7.729227	8.668846	8.208379	8.104631	8.093386	8.277541	8.333392	5.922584	8.077119
7.723389	8.303983	7.82043	8.311078	7.740055	7.771966	7.535815	4.691751	8.274614
6.081685	7.182158	7.113033	6.655448	6.374493	7.3218	7.192709	4.049141	6.978654
4.84852	5.572579	5.244726	5.161415	5.118201	5.366707	5.062895	3.494845	4.755594
1.917259	1.910152	1.833767	1.938837	2.061148	1.728308	2.54882	1.635997	1.87526
4.78271	4.639029	5.310191	4.590221	6.581091	4.268616	3.496705	1.91489	5.929588
1.702684	1.614314	1.777675	1.593482	1.753631	2.958049	1.623889	1.734388	1.593482
5.396588	6.100921	5.385928	5.856599	5.128003	5.563445	5.185832	3.646002	5.177686
4.547867	4.891639	4.763709	4.541804	4.511478	5.018346	4.602357	3.299544	4.72435
3.890552	3.645188	3.436794	4.202106	4.043664	3.480824	3.98728	2.342292	4.022979
7.586394	7.324765	7.985198	7.524656	7.222058	7.551951	7.291669	5.825543	7.683715
9.065173	9.059852	7.874967	8.18671	8.04729	6.695593	5.521164	2.408381	3.840109
9.148365	9.407491	9.197358	9.1519	9.377422	8.84133	8.798683	9.645129	9.552342
3.089686	3.432913	3.109558	3.638471	3.387673	4.242636	2.205539	1.547213	3.413062
5.13549	6.09576	5.874536	5.583539	5.524362	5.431151	6.031445	2.959246	5.504975
0	0	0	0	0	0	0	0	0
3.842134	4.044306	3.519647	4.443646	3.795256	4.170825	3.563229	1.704696	3.749359
4.555921	5.156655	4.565781	5.063885	5.16953	5.455166	5.028694	2.208896	4.308137
1.384237	1.337738	1.338734	2.102452	1.721549	1.328027	1.37719	1.35331	1.334746
0.736565	0.808613	0.736565	0.803856	0.87986	0.736565	0.736565	0.736565	0.736565
4.189901	5.01193	4.681463	5.23872	5.233414	4.98706	5.339902	2.745874	4.608422
4.821938	5.265568	5.51898	5.428937	5.54715	4.754166	5.139935	3.075473	5.020719
0.829842	0.829842	0.829842	0.829842	0.829842	0.829842	1.047807	0.829842	0.829842
0.630928	0.630928	0.630928	0.630928	0.630928	0.630928	0.706202	0.630928	0.630928

6.2031	6.70001	6.080759	6.739991	5.701789	5.692952	5.288355	3.534147	5.429569
1.027479	1.027479	1.027479	1.027479	1.027479	1.027479	1.027479	1.027479	1.027479
2.038464	2.081873	2.660578	1.892132	3.094001	3.793757	2.785767	1.631038	2.909797
0.623547	0.623547	0.623547	0.623547	0.623547	0.623547	0.623547	0.623547	0.623547
3.88819	3.903861	3.834999	3.648318	4.403058	4.090038	4.221404	3.046448	4.50975
3.724528	3.997661	4.722657	4.666619	5.224705	3.799413	4.992592	2.925515	4.99713
2.536552	1.750467	1.527654	1.632123	1.78596	2.47526	1.362945	1.388359	2.021395
1.022685	1.052705	1.082079	1.032187	1.571137	1.653587	1.127606	0.997748	1.424315
4.788096	5.579007	5.273356	5.02855	5.035654	5.137519	5.789135	3.82903	4.827548
2.59015	3.435452	2.136023	1.772885	1.950756	3.448233	3.002	1.000686	2.125416
6.656521	7.309228	6.414079	8.119528	6.727321	6.694935	5.870651	4.868863	6.149935
2.488873	2.258934	1.773482	2.411234	2.545104	2.049017	2.418381	1.319436	1.859391
4.22662	4.848365	4.726352	4.161047	4.687589	4.583067	4.31239	2.692701	5.384596
0.740763	0.740763	0.740763	0.740763	0.740763	0.740763	0.740763	0.740763	0.740763
6.025203	7.018412	6.623177	6.740922	6.281472	6.637938	6.39588	3.583286	6.204432
5.171036	5.691289	5.487421	5.590192	5.30211	5.707131	5.328653	3.276547	5.087143
3.997162	4.214358	4.668138	4.432399	4.190868	4.781783	4.333218	3.148478	3.839271
3.250336	2.924201	2.116107	3.469999	3.363495	3.622608	2.784337	1.492795	3.187584
1.08739	1.319689	1.487125	0.952743	1.473724	1.144631	0.952743	0.952743	1.612045
6.841057	7.536417	7.000246	7.165148	6.963423	7.307745	6.901945	5.038796	7.040932
5.6915	6.112874	5.85736	5.798426	5.482074	6.280784	5.953955	3.775609	5.661306
5.7228	6.47182	6.221448	6.022316	6.26259	6.092932	5.945751	4.521652	6.047721
4.00439	4.576731	4.22795	4.417096	4.141009	4.238826	4.012598	2.983168	4.26879
5.42296	4.939809	5.1645	4.675645	5.595301	5.743862	5.168948	3.116487	4.975652
0.89656	0.89656	0.89656	0.89656	0.89656	0.89656	0.89656	0.89656	0.89656
2.25486	2.652948	2.408162	2.167984	3.293497	2.48184	2.642764	1.627862	2.868792
4.04247	5.247473	3.609385	3.737441	4.379091	3.861259	4.116943	1.859183	4.145366
0.795175	0.669611	0.669611	0.757388	0.85468	0.669611	0.669611	0.669611	0.669611
7.816572	8.182053	8.842944	8.034248	7.753629	8.909651	8.326826	5.983382	8.526958
7.347418	7.706041	7.769108	6.35706	7.909835	6.983262	7.650952	4.007842	6.639628
8.141935	8.499556	8.583066	8.389189	8.346661	8.898737	8.508092	5.343755	8.401836
6.070436	6.993932	6.33369	5.622942	6.274975	7.264864	6.107743	3.007487	6.676089
3.946981	4.276157	3.822111	3.040225	4.265735	4.162295	3.770673	2.001857	3.813477
3.536395	3.656121	3.423896	3.364873	4.001778	3.646878	2.53909	1.94807	3.120918
5.763725	6.352875	6.129608	5.974787	5.893971	6.205424	6.064312	3.910384	5.764945
8.11864	9.624654	9.915834	10.13591	10.20579	10.36669	7.924447	8.727954	9.515031
1.189302	1.189302	1.189302	1.189302	1.189302	1.189302	1.189302	1.189302	1.189302
8.508844	9.871342	11.31686	11.45456	9.69644	10.20514	11.86873	8.419083	10.21981
1.00795	0.992758	1.050611	0.970092	1.228187	1.01891	0.979756	0.917184	1.300087
3.029188	3.118557	4.092942	3.323965	5.150145	5.951588	3.046935	1.117721	4.875366
4.843198	5.211926	4.451386	5.237218	4.333304	4.866761	4.717372	2.952453	4.894408
3.911358	4.269053	3.838793	4.220517	4.446975	4.416591	3.753628	1.692533	4.0673
5.160574	4.438404	5.273669	5.017232	5.168162	5.436367	5.43877	3.363547	5.171342
5.240565	5.580029	4.923966	5.04131	5.27324	5.252753	4.933937	3.052345	5.543518
1.112547	1.638807	1.095136	0.991702	1.025844	1.618344	0.979311	1.023239	1.332436
5.38582	5.437316	5.196223	4.783278	5.885301	5.826794	4.975028	3.495775	5.073639
7.136356	6.705503	4.914031	6.055699	5.467543	5.647672	4.915488	2.888394	7.788555
2.602474	2.65851	2.660429	2.636968	3.247117	3.162399	2.200301	1.79456	2.858696
1.304273	1.142903	1.136032	1.060085	1.522456	1.198577	1.040568	1.040568	1.149929
7.711219	9.421086	10.07074	8.155331	9.017576	10.31624	9.076068	5.123035	8.337668
9.985893	10.618	10.01298	9.792929	9.916104	10.15282	9.530494	9.916932	9.934676
0.832842	1.225473	1.104853	1.728732	1.411442	1.18895	0.730982	0.730982	0.730982
8.029567	8.20858	8.445065	7.962818	8.225505	8.511892	8.339791	6.905174	8.210792
4.145931	4.02625	3.646809	3.504652	4.082005	4.238867	2.459448	2.135429	3.497284
4.597769	4.815795	4.956535	5.012262	4.649052	5.307716	5.34228	2.940541	4.509398
1.270391	1.504812	1.22078	1.134177	1.295768	1.327379	1.109483	0.995146	1.065628
0.818812	0.818812	0.818812	0.818812	0.818812	0.818812	0.818812	0.818812	0.818812
1.773733	1.76069	2.039957	1.311146	2.296448	1.843068	1.349754	0.977305	1.743847

9.271281	9.83778	9.003638	9.215822	9.400381	9.758518	9.542332	7.76233	9.709142
0	0	0	0	0	0	0	0	0
0.884063	1.637804	0.916472	0.932449	0.884063	1.163126	0.899382	0.896359	0.884063
0	0	0	0	0	0	0	0	0
1.116316	1.116316	1.116316	1.116316	1.116316	1.116316	1.116316	1.116316	1.116316
6.083175	7.130814	6.550587	6.992562	6.318523	6.699816	6.957459	3.585344	6.411654
5.927847	6.261097	5.416608	5.649387	5.894511	5.891104	6.431023	2.844009	6.15699
8.847434	8.553504	7.081791	8.852743	8.190662	9.307767	6.928683	4.559727	7.903621
2.975526	3.022561	3.10232	2.680378	2.61835	2.617191	1.646975	1.561335	1.92843
4.512952	5.231903	4.854629	4.808788	5.089713	4.984225	5.01304	2.116798	4.570042
1.634139	1.977727	1.975508	2.046313	2.25321	1.929303	1.230008	1.453082	2.272711
4.984278	5.391222	5.255176	5.433434	5.03799	5.333446	4.654713	2.709609	4.692312
5.642731	5.935027	5.518257	5.570697	5.98589	6.062235	6.474878	3.772966	5.843723
6.062119	6.715543	5.522484	6.399966	6.529491	6.812576	5.55788	4.249477	6.936975
0.675593	0.649422	0.649422	0.649422	0.725981	0.927258	0.649422	0.649422	0.649422
4.342122	3.917478	3.740627	3.958317	4.197835	4.023207	3.015401	3.56952	3.080651
4.058809	4.121197	3.713579	4.390429	4.633723	4.027233	2.757026	2.01176	4.047013
5.695104	5.96483	5.341812	6.57412	5.799085	5.888368	5.373708	3.826355	5.426032
4.15998	2.885906	3.437845	2.451875	4.195198	4.857577	2.172671	2.190675	4.008693
5.277053	5.958367	5.416644	5.909093	5.334446	5.87452	5.375124	2.840781	5.035721
5.442605	5.362549	5.435542	6.270909	5.36932	5.001466	5.787595	4.206188	5.907876
7.663057	6.976187	7.170084	6.269235	6.870841	7.881242	6.684613	5.955035	7.119376
0.693042	1.390905	0.788781	1.159881	1.27896	1.185883	1.334881	0.616307	1.173385
0.911401	1.088168	0.790377	0.710316	1.00221	0.810829	1.119842	0.710316	0.846437
6.816421	8.48393	8.326435	5.422154	7.246003	9.206993	7.712692	4.008516	6.501262
0.906944	0.711119	0.711119	0.711119	0.711119	0.711119	0.711119	0.711119	0.711119
1.643712	1.082347	1.248489	1.647558	1.198853	1.225685	1.867356	0.717932	1.499685
2.905204	2.861072	2.296546	2.636619	2.89144	3.076793	2.115477	1.030037	3.406874
8.249048	6.657122	6.527615	7.654797	6.550194	6.956334	5.975405	3.162299	6.726773
9.406338	9.644722	8.393967	9.09283	9.011969	9.954791	7.876503	7.226565	9.878716
7.34637	7.275528	7.334429	6.56349	7.905318	7.626951	7.315952	5.650484	7.423884
2.685747	2.701517	2.746084	2.503754	3.19602	2.261711	2.358392	2.261711	2.261711
5.976109	7.170898	6.238358	6.324222	6.614192	6.736849	6.424463	4.628511	6.577779
4.03555	3.576753	4.327666	3.05663	4.68593	4.167368	4.120779	1.380417	3.961383
1.163353	2.101764	2.097146	1.155302	1.895191	1.618554	1.219499	1.633856	1.228177
7.033905	6.932716	8.441342	7.329634	7.567855	7.219408	7.754664	6.011037	8.638763
0.92327	1.132959	0.760983	0.815753	1.299433	1.347623	0.882211	0.74375	0.689776
6.111804	6.218279	6.559385	6.217132	6.438106	6.266522	6.666205	4.872308	5.924814
7.383189	6.45545	6.329116	6.017188	6.223196	5.405127	5.061378	3.662932	5.804299
6.795096	7.425743	5.947005	7.498563	6.765351	6.717805	6.325785	3.292017	7.34461
7.120216	7.107312	6.674731	7.51096	6.93388	7.46117	7.113685	4.48887	7.09207
3.746764	3.86492	2.706919	4.025868	3.839442	4.179004	3.80411	1.47203	4.382954
3.42086	2.822673	2.852206	2.931284	3.230857	3.408458	3.197726	1.809365	3.550334
1.002734	1.304257	1.07013	1.01514	1.534389	1.186138	0.98696	0.742998	1.075725
6.758574	7.256499	7.521943	6.387215	7.096841	6.75451	7.650098	5.916586	7.050476
4.222827	4.691813	4.616716	3.363823	4.921162	4.754749	4.572856	2.514111	3.951916
2.290378	3.150938	2.366324	1.546429	1.051653	1.135638	1.368556	0.912616	2.360814
1.889855	1.974515	2.183475	2.431082	2.050779	2.371532	1.229992	1.132909	1.714389
6.869283	7.322363	7.020314	7.470169	7.435044	7.273037	7.232023	4.756796	7.009368
6.451757	6.472776	7.050159	5.475206	6.636112	6.467537	6.742163	5.399829	6.1152
6.392894	4.204883	4.511055	4.497017	4.928319	4.343634	3.021471	2.552116	4.621099
1.183939	1.226466	1.205788	4.379831	1.25298	1.297135	1.074518	1.031514	1.253211
5.017422	4.740563	4.186709	5.334642	4.815414	5.125897	3.345939	2.25823	4.454552
5.27235	5.464798	5.367713	4.615778	5.784789	4.950659	4.934665	3.255023	4.909957
4.150473	3.652456	3.273731	4.342704	3.358251	3.779343	2.778701	2.499403	3.456483
5.115818	5.606999	4.472628	4.648469	5.501698	5.530046	4.800314	4.807375	5.569715
6.828401	7.63978	7.062201	6.969911	7.40139	6.80529	7.188458	5.227418	6.806521
3.491002	3.457588	2.915116	2.928879	3.318966	3.390976	3.44922	1.114108	3.350952

0.872528	0.904132	0.921325	0.959723	0.872528	0.93388	0.872528	0.872528	0.872528
5.020791	4.536639	4.435093	4.97332	5.058629	5.370135	3.744129	1.965265	4.914396
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5.306113	5.369969	5.125049	5.011922	5.479008	5.585945	4.665575	3.028078	5.23932
0.721676	1.160979	0.897613	0.849888	0.864289	0.75503	0.883378	0.646903	0.646903
5.73993	5.670843	6.084842	5.216247	5.938152	6.055105	5.74873	3.274387	5.518085
4.185442	4.946295	4.09683	4.209938	4.86934	4.505465	4.035122	2.676029	4.283752
7.997455	6.802782	7.221717	6.844058	6.846993	6.553153	8.072856	7.252421	7.27012
5.023138	5.147539	4.842274	4.762378	5.232521	4.975387	5.000233	3.70613	5.318564
7.467191	7.717372	7.85182	7.545859	7.893628	7.836596	8.385169	6.767595	7.871427
5.757577	5.126232	4.421332	4.53372	5.057687	5.547837	4.544573	2.82052	5.896006
3.373828	0.957408	1.089582	0.955681	1.431659	2.305224	1.536408	1.136893	1.519756
0.849695	0.849695	0.849695	0.849695	0.849695	0.849695	0.849695	0.849695	0.849695
4.009137	5.614885	4.525834	3.112126	5.050553	4.772289	4.823866	2.764786	4.735527
0.911825	0.869853	0.840848	0.858627	1.025445	1.013654	0.882775	0.818517	0.846254
5.007134	5.646621	5.440056	5.518306	5.545188	5.536665	5.229466	3.07793	5.097111
0.838471	0.834102	1.000482	0.92584	0.941367	0.986982	0.785827	0.790878	1.068896
5.54457	6.355606	5.992535	6.072433	5.580636	6.23128	5.93471	3.634339	5.648868
4.286859	3.972314	4.74981	2.556696	3.621562	2.751624	4.595537	1.976568	3.726788
3.199657	4.216226	5.047453	3.624972	4.180809	2.985925	2.358216	1.230408	3.901238
5.932845	6.261691	5.884556	6.509841	5.698079	6.114615	5.344797	5.607504	6.21301
3.774089	4.878369	4.67703	4.583273	4.978646	3.323365	4.025231	1.517003	3.626497
4.065825	3.871006	3.47941	4.280681	4.096562	4.317207	3.512756	2.859447	4.099051
6.379848	6.197016	6.314634	6.188944	6.771111	6.295708	6.165205	5.404648	6.376454
1.432719	1.584276	1.399312	1.551455	2.055746	1.965911	1.247943	1.0222	1.47749
1.437235	1.482875	1.381196	1.306617	2.113608	2.139261	1.523529	2.351926	1.623855
0.689631	0.689631	0.760634	0.689631	0.689631	0.689631	0.689631	0.689631	0.689631
5.41395	6.389432	5.197461	6.856636	6.059396	5.94804	5.479333	2.599278	5.677943
2.754855	3.432387	2.904017	3.922983	3.349578	3.18049	3.64177	1.272844	3.379629
5.944686	6.045177	6.318027	5.919949	6.229902	5.93744	6.120201	4.448719	6.021477
6.340175	6.967381	7.053864	6.836928	6.273428	6.455066	6.889096	4.892107	6.564184
2.633568	2.432163	2.146515	1.960465	2.715603	3.097329	1.65807	1.381606	2.854592
5.271406	6.321133	4.765676	5.204485	5.572371	5.584713	5.122647	3.560129	5.136512
4.829963	5.138395	4.445043	4.891736	4.706299	4.868153	5.273177	2.970287	4.622134
4.858426	5.215515	4.396855	4.141042	5.393006	4.766235	4.263803	3.046824	5.041309
3.346578	2.84394	2.971101	2.95905	3.477988	3.195528	2.619032	2.403195	2.842637
5.509009	6.139603	5.399611	6.017066	5.750574	5.396085	5.360739	3.670127	5.454134
1.267599	1.847789	1.155936	1.733427	1.527513	3.553551	0.978095	0.66545	1.216221
1.850539	2.896372	2.55082	1.874048	3.019879	3.018588	1.853104	1.033541	1.801878
3.73539	2.904329	3.452921	4.077081	2.988278	4.077629	5.325207	1.610707	3.293604
1.918669	1.84478	1.917969	1.786365	2.341616	2.701767	1.300494	1.441058	2.364586
5.038819	5.805021	5.357675	5.707292	5.309394	5.516581	5.903637	2.593319	4.89302
2.790381	2.604197	2.968627	2.738296	3.099685	2.95484	2.930111	1.390012	2.887847
2.132708	1.57093	1.57093	1.664075	2.831007	2.54198	1.843256	1.892306	1.57093
3.449263	3.999058	4.183146	4.376714	3.97041	4.020837	5.218742	1.722548	3.561113
0.922143	0.896332	0.937082	0.821375	0.970292	0.966761	0.821375	0.821375	0.821375
6.297187	6.13812	6.011971	6.039837	5.974644	6.32808	6.125473	5.025184	5.877039
2.205081	2.99657	3.447222	2.668223	4.470811	3.570922	1.794507	4.215647	2.978393
6.768698	7.334453	7.547716	6.817204	6.958816	7.162673	7.560118	5.776106	7.683898
8.790655	9.153536	8.63345	8.860054	8.99087	9.383399	9.021546	8.763823	9.182133
6.101417	6.182022	6.31323	5.993223	5.957262	7.047111	6.04888	4.946095	6.09036
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6.977601	7.054935	6.971604	6.894692	7.005191	7.094426	7.745086	5.497448	6.50504
6.395472	7.369375	7.031749	6.736707	6.641487	6.682165	6.935311	4.574013	6.57311
1.048451	1.048451	1.048451	1.048451	1.048451	1.048451	1.048451	1.048451	1.048451
5.358859	5.559062	5.496126	4.9794	5.516596	5.763128	4.681708	2.731319	5.351342
2.991287	3.439199	3.016083	3.529129	2.966263	3.327945	3.566145	1.238809	3.690591
7.332388	7.688397	7.393102	7.635246	7.361999	7.682524	7.495827	5.703684	7.468628

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3.32167	5.301339	6.133172	4.059861	5.04338	5.416123	5.706605	2.264081	5.700279
7.946906	8.483402	8.627705	9.177254	8.041249	8.425792	8.37877	6.516119	8.290877
5.668253	6.022312	5.446016	5.723878	5.489458	6.007353	5.967247	3.895731	5.960254
2.359165	2.752543	2.127302	2.301862	2.785773	2.683329	2.245219	2.033386	2.106414
0.795753	0.795753	0.795753	0.795753	0.795753	0.795753	0.795753	0.795753	0.795753
5.393449	9.104016	6.43829	3.520027	7.014489	3.46412	3.260907	1.466666	5.25875
3.56492	4.477367	3.327058	4.227374	4.005871	3.751986	3.383565	1.881786	3.754921
0.903235	2.721233	1.226657	1.484908	1.461191	0.879125	0.862508	4.712626	1.85222
2.089036	1.411798	1.613194	1.330828	1.762894	1.560062	1.375632	1.242889	1.993636
7.930786	7.933518	7.890697	6.5843	8.420634	7.77191	7.855333	6.474326	7.493176
7.594968	7.683677	7.370141	7.832292	7.884673	7.558063	7.189475	3.755668	7.471838
10.60954	9.183382	9.134426	8.512465	10.06389	8.998097	9.20308	3.532722	10.69505
0.781977	0.741321	0.816773	0.754149	0.762074	0.789751	0.730687	0.726354	0.907881
1.577296	1.697713	1.78447	1.653509	1.679223	2.216527	1.301195	1.275	1.768884
5.074677	6.04126	5.234844	5.208107	5.620223	5.809548	4.989538	2.561786	4.994874
1.136065	1.07043	1.199199	1.038227	1.403494	1.20124	1.068065	0.984106	1.135414
6.445629	6.858956	6.798288	6.520907	6.874795	6.722361	6.635771	5.282005	6.509214
6.013964	6.841768	6.460157	6.612511	6.150551	6.882779	6.254088	2.870562	6.399854
1.006071	0.86277	0.835985	0.867366	0.886045	0.854349	0.880499	0.823785	0.966335
5.503646	6.512995	5.894904	5.452462	5.435721	6.101273	5.179987	3.031481	5.363731
9.610585	9.359424	8.927427	9.775349	9.637822	9.559627	8.297981	9.653955	9.779877
3.102416	2.022502	2.23912	2.233689	4.725966	2.713369	2.771374	1.316469	2.425865
5.61557	7.337521	5.439646	7.449821	5.521702	6.343471	6.533983	2.74112	5.262034
4.117542	3.753807	4.270692	4.691178	3.986998	4.253567	4.023483	2.983578	3.835548
6.906395	10.14991	7.365575	9.247255	8.934179	1.816549	5.246527	14.52295	11.07131
6.331885	5.82283	5.631739	5.644978	5.348697	6.750434	7.360478	4.171075	4.963834
1.368396	0.802512	0.68146	1.577735	0.743534	0.960698	0.68146	0.979366	0.841369
3.54051	4.820027	4.150897	4.563467	3.87808	4.859433	3.666009	1.36965	3.285869
4.998272	5.318354	5.214977	5.107042	5.215241	5.452637	5.250105	2.487939	4.777983
0.785522	0.785522	0.785522	0.785522	0.785522	0.785522	0.785522	0.785522	0.785522
4.200089	4.857778	4.405024	5.192923	4.929555	4.899902	4.87025	2.929151	4.26724
2.833728	3.090394	2.711192	1.767064	2.293906	1.996061	1.062061	0.702119	1.213327
7.279283	7.390722	6.797866	7.481405	7.136983	7.214857	6.145814	5.751855	7.111622
1.211365	1.176788	1.176788	1.224626	1.325768	1.176788	1.176788	1.293873	1.176788
3.446619	4.168301	3.888452	4.271486	4.053815	3.962991	2.79893	2.354963	3.75729
5.638502	5.553558	5.827439	5.732993	5.698819	6.197721	5.739978	3.35707	5.997103
6.234841	6.991255	6.585083	5.918304	6.985839	6.644914	6.627747	4.814734	6.548986
0.662382	0.75837	0.808514	0.708079	0.758619	2.795635	0.733018	1.104013	0.78946
1.911364	1.808674	2.335677	2.143824	3.458719	3.911575	1.761358	1.337495	2.682037
8.876002	8.459547	8.345795	8.395702	8.215146	8.206463	7.896648	6.745319	8.121152
0.994129	1.114341	0.994129	0.994129	0.994129	0.994129	0.994129	0.994129	0.994129
4.419237	5.254864	5.021104	4.850992	4.707343	4.749274	4.660676	2.9255	4.685574
1.16871	1.163248	1.359531	1.107271	1.546396	2.009639	1.792332	1.044892	1.604245
4.694248	5.433033	5.133477	4.552972	5.483953	4.809166	4.850361	1.951047	4.649459
7.000767	7.655329	6.176239	7.461002	6.898511	7.550344	5.949352	2.774809	7.436982
4.414865	4.769058	4.653498	4.611911	4.118103	4.494655	4.810231	3.469467	4.607595
5.265701	2.490889	2.609924	5.253864	2.984157	2.853767	2.264783	2.476342	2.64623
0.982134	1.112337	0.972228	1.743596	1.212965	0.928528	0.879995	0.850491	1.101993
0.835655	0.835655	0.835655	0.835655	0.835655	0.835655	0.835655	0.835655	0.835655
5.439196	6.589819	6.431994	5.903854	4.533074	6.210515	7.108148	2.710942	4.269502
1.131485	1.117443	1.075967	1.075967	1.157974	1.156015	1.136001	1.075967	1.075967
6.528653	7.227876	6.300689	7.290186	6.88732	6.903561	6.580075	6.346231	6.342976
7.230679	7.886684	7.540535	7.56895	7.482411	7.899424	7.210601	4.546467	7.217475
5.25725	5.173484	5.363788	5.699005	5.54675	5.006695	5.035018	4.555107	5.983146
6.065243	6.58377	6.305435	6.157743	6.125788	6.217284	6.068603	3.551364	5.86931
4.861067	5.575595	5.263037	5.534396	4.997975	5.611318	5.748074	2.179815	5.19791
3.425032	3.500295	3.085993	3.712628	4.211092	3.369059	3.387369	3.100832	3.376115

6.428012	7.201976	6.766181	6.847132	6.952893	6.726386	6.752943	4.546023	6.389571
1.966989	2.140891	1.930627	1.795706	1.719763	2.197728	1.801654	1.230786	1.831893
5.939681	6.644119	6.016764	6.032413	5.958379	6.229743	5.776657	2.7395	5.550032
0.681221	0.571833	0.571833	0.571833	0.571833	0.571833	0.571833	0.571833	0.571833
5.607645	6.583379	6.194466	5.604036	6.063683	5.566867	6.047156	4.81115	5.765334
6.392807	6.823328	6.176937	6.979522	6.665259	6.964487	5.987104	4.9212	6.693663
5.803544	5.849339	5.491403	5.898528	5.768663	6.111927	4.892633	2.500968	5.853614
5.652901	6.12354	5.798059	5.795376	5.790275	5.795393	5.594854	3.128948	5.400855
3.333473	3.599827	3.845937	3.453016	3.620273	3.513261	4.00128	1.749852	3.65274
7.199158	9.328915	7.853368	8.111518	7.911315	8.470237	6.684101	4.632712	7.540012
3.195678	3.385362	3.037188	2.89291	3.474406	3.441613	3.009047	1.733159	3.006992
0.79167	0.79167	0.79167	0.79167	0.79167	0.79167	0.79167	0.79167	0.79167
8.20426	8.400627	6.383335	6.876146	7.497771	5.450431	6.13455	1.476014	6.396267
4.449738	4.790739	3.946369	5.926841	4.344985	4.861354	3.441916	2.744891	4.100714
2.729218	2.474547	2.198568	2.023803	3.850687	2.165914	2.657825	2.791473	2.396808
1.135714	1.188305	1.108353	1.12743	1.264851	1.108353	1.108353	1.108353	1.162304
5.051408	4.947166	5.522553	5.140881	5.1995	5.338094	5.509059	3.55766	5.420301
0.555795	0.555795	0.555795	0.6525	0.555795	0.555795	0.555795	0.555795	0.555795
2.044686	2.407618	2.099104	1.85853	2.689372	2.399771	1.912344	1.443462	1.889213
7.53659	8.053694	6.955072	7.960674	7.554485	7.80577	6.311044	3.63731	8.016572
1.324731	1.174528	1.075779	1.273999	1.819008	1.922983	1.108828	1.086247	1.133817
4.692965	5.401957	5.542641	4.807529	4.965834	6.280417	5.033326	3.123564	4.488243
1.643783	1.643783	1.643783	1.643783	1.643783	1.643783	1.643783	1.643783	1.643783
4.492439	6.314102	4.973393	6.055186	3.882217	4.889615	5.862537	2.923114	3.961331
6.836476	7.402392	7.01181	7.480233	7.038717	6.981217	7.124341	4.771014	7.279018
0.740905	0.740905	0.740905	0.818152	0.823894	1.244192	0.801522	1.139055	0.850793
2.016322	1.997238	1.912011	1.896855	2.139106	2.151441	1.935696	1.750205	2.15473
3.365194	4.049419	2.971365	3.219932	3.301744	3.405272	3.128328	1.441389	3.022121
3.759043	3.742718	3.540913	3.13154	5.04295	4.165065	3.554239	1.929461	3.398271
5.705233	5.870197	5.609309	5.581983	6.058862	5.492911	6.02712	4.289897	5.249916
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0.998713	0.998713	0.998713	0.998713	0.998713	0.998713	0.998713	0.998713	1.058029
5.718264	5.926423	5.006536	5.833262	5.56496	5.479232	5.341395	3.752516	5.573702
2.984847	3.339522	3.332257	4.090086	3.687139	3.730909	1.944063	1.551286	2.984668
0.566093	0.566093	0.566093	0.566093	0.566093	0.566093	0.566093	0.566093	0.566093
2.5745	1.597828	1.66584	1.496647	2.287357	3.234626	1.10469	1.191448	2.91996
9.341508	8.947465	7.807643	9.081018	8.555587	8.958688	7.410634	4.63668	9.407006
5.178886	6.136188	5.649012	5.032368	4.947611	4.501207	4.829627	2.757361	5.480943
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2.333246	2.346003	2.236021	2.277079	2.222947	2.348067	1.949291	1.050815	2.093996
7.502336	7.702472	7.953266	7.537926	7.741936	8.175479	7.828245	5.857551	7.844992
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0.661583	0.661583	0.661583	0.661583	0.661583	0.661583	0.661583	0.661583	0.661583
7.069679	3.310935	2.520691	1.927638	2.357801	5.503137	2.720818	1.751063	7.867591
2.87645	2.707525	2.78659	4.073713	3.825945	3.658757	2.467571	1.045811	3.006143
2.595232	0.943571	1.060886	1.21124	1.093434	1.561966	0.943571	1.032808	1.96269
5.38959	5.209913	4.905598	5.089606	5.069817	5.291773	4.570663	2.351751	4.414532
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7.747787	7.743845	7.170039	8.215529	7.791409	7.683859	6.834425	5.979113	7.681462
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0.8892	0.879167	0.849465	0.983894	0.908394	0.849465	0.849465	0.849465	0.927739
3.884591	4.429314	3.921876	3.952286	3.984596	4.208364	4.687435	1.932739	3.720586
0.566319	0.566319	0.566319	0.641376	0.646754	0.863572	0.566319	0.566319	0.566319
7.514252	7.570211	7.494836	7.066461	7.437533	7.620335	8.135791	5.310353	7.618868
4.975615	4.39106	4.862381	3.980914	4.651238	5.253096	3.54936	2.193628	4.752408
5.630339	6.647141	6.684387	5.097386	6.375546	6.732894	6.172727	3.870659	6.089852
7.144265	7.72798	7.03421	7.220698	7.440034	7.388894	7.20637	5.615629	7.282402

2.293723	2.179895	2.354377	2.096363	1.841254	2.805529	1.159835	1.033479	1.712438
1.591698	1.738273	1.288374	1.592724	1.468567	1.838634	1.933838	1.149469	1.888873
6.424817	7.026971	6.620895	6.451587	6.810578	7.021367	6.459854	3.904522	5.687377
3.259318	2.521979	1.99518	2.026909	3.804489	4.147716	3.617177	1.14058	4.656716
4.478032	5.370169	4.787723	4.951464	5.321456	4.119754	4.66815	2.148236	5.121922
0.630261	0.630261	0.630261	0.630261	0.630261	0.630261	0.630261	0.630261	0.630261
6.340722	7.218608	7.303865	5.626313	6.991419	5.214759	6.950695	4.524836	6.89455
2.59845	2.868924	2.386324	2.255811	2.33693	3.353053	1.851951	1.372749	2.134116
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2.908131	4.110557	3.091396	3.977024	3.001575	4.022332	1.831014	1.226182	2.061284
4.965942	5.301952	5.184818	5.447551	5.05403	5.165885	5.133362	3.531642	5.590699
6.486599	7.127633	6.566412	6.640293	7.115841	7.270228	7.09072	4.907775	5.92353
0.915936	0.786741	0.786741	0.786741	0.786741	0.786741	0.786741	0.786741	0.786741
5.076036	5.494869	5.645388	5.304783	5.636392	5.729084	4.728259	3.656268	5.182008
5.042763	5.264888	5.313214	5.512709	4.938624	5.106562	4.587877	3.541866	4.947162
0.708296	0.708296	0.946202	0.708296	1.013194	1.006218	1.143562	0.708296	0.708296
2.173619	2.243729	2.039909	1.760298	3.334644	3.047391	1.60765	1.464135	2.511683
3.595578	4.113223	3.641034	3.980002	4.051142	3.99048	3.093051	1.533621	3.52889
6.172594	7.23648	7.427201	6.606132	6.853644	7.682358	6.953939	4.666862	6.798321
7.029819	7.658351	7.107747	7.088802	7.33558	7.621255	6.998655	4.596849	7.352829
6.780651	5.977558	5.784482	5.199383	6.128178	5.571295	6.121306	3.846261	5.404837
2.298938	2.254196	2.222495	2.153483	3.18945	2.417656	2.374671	2.061189	2.578929
3.709635	4.54522	4.762219	4.408044	4.451543	4.879593	3.53796	2.239531	4.043453
5.746056	6.226696	5.871081	6.282593	5.948197	6.603664	6.248159	3.566025	5.668797
6.978048	7.802161	7.184875	7.130531	7.581775	7.646031	7.861165	4.920387	7.186298
5.051085	5.495527	5.494072	5.373785	6.138133	6.374809	4.768492	3.787759	4.70578
5.009146	4.923748	4.814207	4.867313	5.027002	4.681562	4.725844	2.546228	5.549799
0.654218	0.711972	0.654218	0.654218	0.654218	0.766533	0.654218	0.654218	0.654218
3.148179	1.459501	1.39727	2.196524	1.877824	1.518301	1.30325	1.09719	1.35349
7.151483	7.29022	7.469363	7.143287	7.262092	7.544172	7.526874	5.254154	7.398007
4.364592	4.033071	4.117421	4.012408	4.40303	4.67002	5.093041	3.139964	3.442747
3.848465	4.470439	4.521923	3.389231	4.769308	4.666326	3.217336	2.086089	3.259714
0.712691	0.71058	0.729477	1.087193	0.81511	0.870095	0.704226	0.659696	1.077237
8.398876	8.712732	8.27965	8.982292	8.451382	8.846654	8.454331	6.387771	8.620814
2.895574	2.496353	2.024899	2.258706	2.504742	2.843022	2.263816	1.574882	2.614858
2.292166	2.089117	1.960037	2.25068	2.212115	1.960037	2.146077	1.960037	1.960037
0	0	0	0	0	0	0	0	0
6.06498	6.933415	6.472073	6.884191	6.472864	6.149768	6.297603	4.273427	5.838803
5.428492	5.915001	6.33535	5.287931	5.998206	7.055789	5.670872	3.507469	4.955746
1.815339	2.764866	3.168253	2.770685	2.636503	3.439251	3.446383	1.170275	2.792705
5.646146	7.123314	6.11214	5.415762	5.264929	6.464563	5.67493	3.805679	4.700066
4.926721	5.805168	5.40486	6.069772	5.255291	5.700492	5.189189	2.860981	5.219811
5.322146	6.430912	6.178684	5.048137	5.204773	5.266017	6.067379	3.818412	6.038308
0.860265	0.953139	0.860265	0.947227	0.860265	0.860265	0.860265	0.968532	1.101671
2.441827	2.375582	2.89497	1.749788	3.090491	2.044861	2.659509	1.57809	2.756667
2.981313	3.115369	2.281248	3.384304	2.400025	2.857071	1.428147	1.853972	2.556006
5.370869	5.96627	5.164465	5.57687	5.406468	5.87714	3.969632	2.663117	5.600925
5.758364	5.643378	5.553487	6.103979	5.939042	6.052572	5.979521	4.335542	5.831087
5.600088	5.916845	5.871278	5.92952	6.016254	5.90043	6.044495	2.977526	5.815384
1.74194	3.831904	3.089897	1.396473	1.558525	1.255034	1.371309	1.186888	1.314354
0	0	0	0	0	0	0	0	0
10.47405	10.65497	13.20418	10.04181	10.94655	11.24443	10.46258	7.602785	11.02704
2.883685	2.554348	2.104981	2.67166	3.171219	2.641247	2.196223	1.435339	2.931956
1.2531	1.386602	1.47961	1.163753	1.873091	1.130225	1.150851	0.944168	1.307707
4.392518	4.789846	5.275957	4.410296	4.765339	5.448047	5.797664	2.279822	4.101352
5.519854	2.923734	3.346257	2.799857	3.945333	5.075591	2.754428	3.048206	3.786336
0.920913	0.908483	0.9511	1.041665	0.926927	0.908483	0.908483	0.908483	0.908483
2.404569	2.186227	2.093464	2.040052	2.453616	1.907972	2.451951	1.749133	2.674275

4.740046	5.962401	6.173969	4.491869	5.25449	5.195259	4.842216	2.927244	5.037478
3.349735	4.265817	3.536125	4.047905	4.001649	3.85489	3.904773	2.197684	3.551421
3.413019	4.08104	4.149293	3.59732	3.363536	5.526349	3.700677	2.060571	4.123887
2.091898	2.16108	1.452933	1.646089	3.145392	3.031512	1.213184	2.195656	1.617747
5.214061	5.358043	5.031706	4.979996	4.873577	4.954192	5.211522	3.174498	5.320803
4.516575	4.627906	4.400661	4.58764	4.798603	5.230546	4.934556	2.470945	4.48217
4.414089	5.074266	4.019061	4.779328	4.56771	4.967468	4.677386	2.13696	4.228098
7.304873	7.125763	7.890445	6.628157	8.11213	7.607967	7.46105	5.155851	7.378638
0.890506	0.889329	0.803201	1.454472	0.844539	0.972167	0.801082	0.785113	0.808662
3.337122	3.707959	3.967878	3.025151	4.003592	5.829951	3.823963	1.591801	3.297609
3.535709	4.096692	3.433698	2.918734	4.538961	4.37241	3.027899	2.2755	3.297478
4.527355	5.081567	5.119769	5.336886	4.897308	5.367112	5.287587	3.098031	4.91759
3.863793	4.105515	3.447519	3.009102	4.838441	4.188508	2.855027	2.369616	3.560016
4.479937	4.77435	4.662987	3.857672	4.619901	3.585542	4.062851	3.526109	4.306685
7.174122	7.351511	8.086475	7.207793	7.714243	8.034461	7.857793	4.356059	7.750922
6.279837	6.665836	5.8747	6.286567	6.117771	6.553447	4.983514	3.348541	6.261533
3.84416	3.477274	4.326814	1.928324	3.87937	4.126895	5.160171	1.901961	3.38567
5.717297	6.116381	5.693707	5.352117	5.623374	6.389662	4.837813	4.148955	5.354433
3.428971	2.679098	2.21534	3.1234	2.708454	2.670505	3.700602	2.374543	3.547338
7.029164	6.270193	5.688312	6.936361	6.784827	5.759278	6.090159	2.432663	6.868755
7.383224	8.429576	7.966686	7.684285	8.093547	8.164068	7.821451	5.327869	7.516451
1.167058	1.414298	1.644415	1.540259	2.474367	2.867842	1.110808	0.897722	2.013142
2.540937	2.256877	3.300545	2.369346	3.735606	4.241779	2.749023	1.556213	4.011873
6.256934	7.143068	6.726668	6.567266	6.351731	6.683713	6.57401	4.274467	6.145924
1.133544	0.73768	0.732097	0.724476	0.737823	0.939196	0.766536	0.712897	0.841063
2.126221	1.615179	1.788881	1.281159	1.616348	1.281159	1.281159	1.47974	1.281159
5.260936	5.75832	5.452921	5.009671	5.753051	5.240597	4.392746	4.113666	5.302037
0.549578	0.576615	0.549578	0.549578	0.549578	0.602094	0.549578	0.549578	0.62098
6.377063	6.920386	6.54176	6.761122	6.860125	7.229827	6.717195	4.412957	6.729794
4.78637	5.374746	5.336218	5.615717	5.331601	5.360828	5.397033	3.368444	7.18269
2.543245	2.288016	3.169606	1.899831	2.735318	2.905414	2.016738	1.914185	2.290067
3.990202	4.013133	3.57139	4.338118	4.214332	4.105642	3.952094	2.411199	4.428339
3.760283	2.829865	3.906402	5.58681	3.891555	4.599734	2.834871	4.22621	3.806625
1.188099	4.528496	0.989	1.162596	1.279546	1.063498	1.446242	0.989	0.989
3.670031	4.800883	3.848735	4.097071	4.47834	4.492328	3.477997	2.482969	3.933123
1.324493	1.128181	1.147687	1.125785	2.214139	1.36026	1.342943	1.091967	1.187462
3.974215	2.907804	4.966	3.148019	3.993834	4.220506	1.833509	2.417513	4.235229
2.113014	1.212621	1.330281	0.980889	1.11695	1.11367	1.517869	1.100304	1.551236
0.928142	0.928142	0.928142	0.928142	0.928142	0.928142	0.928142	0.928142	0.928142
5.714908	5.748891	5.339816	4.825804	5.744727	5.599077	4.736681	3.542997	5.301785
5.946605	5.097308	6.428928	5.627328	5.217991	5.249878	6.64465	5.561165	5.95191
7.953767	9.09367	8.738076	7.857338	8.227619	7.888569	8.653985	5.154411	7.56249
7.041988	7.043545	6.286973	7.583058	7.461901	6.941159	6.909645	6.186461	6.934067
0.686974	0.635127	0.753299	0.635127	0.712074	0.635127	0.635127	0.724377	0.635127
3.073001	4.028577	3.44665	3.756887	3.219965	3.402171	3.105476	1.107419	3.014805
5.133428	8.502496	6.907065	4.295654	6.130913	5.190392	3.96045	4.704252	5.654176
5.264963	6.146068	6.081829	5.351774	7.020467	7.116947	4.922808	3.308923	5.735321
3.707067	4.088219	3.535611	3.345297	3.766692	3.79568	3.95611	2.607766	3.348206
0.931836	0.975744	0.931836	0.993299	1.103843	0.931836	0.96389	0.931836	0.931836
5.969246	2.55798	2.673766	1.898801	3.069175	2.158456	2.31311	2.65746	2.420445
8.38502	10.96303	10.37031	9.278752	9.443088	10.85794	10.40165	6.896896	9.219176
6.419075	6.688218	5.839201	6.987867	6.531192	7.161387	5.229471	4.033072	6.298952
5.640341	7.767613	5.879331	4.671817	5.880485	6.499506	4.600178	5.903572	5.905369
7.918532	8.747942	8.360922	8.731604	8.172526	8.256714	8.692532	6.096301	7.937677
3.511899	3.594545	3.896017	3.280865	4.328281	3.625154	3.642807	3.218755	3.585865
6.438691	6.895716	7.13368	6.727097	6.989644	6.564055	6.931529	5.905286	6.671086
1.486506	1.486506	1.486506	1.486506	1.486506	1.486506	1.486506	1.486506	1.486506
5.318037	5.833998	5.610784	5.389069	5.365362	5.648792	5.339642	2.969757	5.197551

5.465898	5.71968	5.862935	4.717458	5.838698	5.781496	5.589923	3.948134	5.384412
5.09206	5.164568	3.616027	4.827341	5.433185	4.502132	5.920331	4.679166	5.060199
5.623732	4.275746	4.308261	4.240066	5.034028	5.065208	4.351936	2.399883	5.990273
4.933597	5.068661	4.493795	4.82723	4.722334	4.75946	4.810819	3.353561	5.094133
7.162229	7.688939	7.032251	7.192116	8.736294	6.177677	8.535627	10.24	7.715731
4.941293	5.362066	5.21377	5.306548	5.391929	5.462799	5.090311	2.700743	4.466034
3.468968	3.282108	3.001008	3.479659	3.532365	3.850658	2.991835	1.803458	3.020209
0.965431	0.780053	0.823444	1.008383	1.117899	0.713025	0.659573	0.675714	0.732371
2.498342	2.255315	2.462699	1.792974	2.971738	2.702165	1.627849	1.356189	2.446057
7.386394	7.852657	7.319239	7.47834	7.522662	7.592078	7.180756	5.960348	7.929699
2.578261	3.20016	2.724494	3.722785	2.618329	6.304138	1.724649	4.171141	4.00864
2.172142	2.580308	2.835995	1.877265	2.56122	2.396354	1.954917	2.439555	2.651825
4.595082	4.957271	4.802308	5.080061	5.054097	5.035307	4.702799	2.855054	4.87214
5.470803	5.213036	4.972461	5.03725	5.6961	5.139415	5.728183	3.563749	4.873463
0.757777	0.804435	0.850026	0.772655	0.719423	0.719423	0.80216	0.719423	0.795322
4.544337	4.596305	3.98506	4.671431	4.585965	4.90082	4.194884	3.116936	4.792884
5.127213	6.726858	6.029086	5.606744	5.632449	5.918937	6.123769	2.772469	5.778262
4.709561	5.362066	5.997455	4.217417	6.91209	5.06756	5.893731	3.974829	5.180498
4.984073	5.484523	4.79023	5.61377	5.295848	5.800694	4.783363	3.140731	5.247315
8.680954	9.288787	8.814039	8.978828	8.754132	9.078276	8.889089	6.868542	9.025182
5.794238	6.154467	5.706895	6.513269	6.421411	6.50561	6.122218	4.522316	7.029151
0.947611	1.221453	1.132977	1.325579	1.321491	1.91025	1.079416	0.822043	1.302611
1.800171	1.494962	1.506366	1.493565	1.706277	2.445466	1.562981	1.591571	1.474144
2.430405	3.598333	3.208969	3.442893	3.137389	3.048955	2.734845	1.304787	3.064675
3.970726	4.51444	4.713229	4.878232	4.670875	4.958509	4.810207	3.124616	4.480766
1.088834	1.054923	1.071081	1.161702	1.152736	1.052711	1.170168	0.953726	1.216233
6.276738	7.092108	7.212639	6.672073	6.638621	7.114375	6.507322	4.550753	9.011908
3.760773	4.685321	4.323294	4.638442	3.379642	3.728275	4.214002	1.903948	3.713453
6.304298	6.610823	6.524722	6.006422	6.492855	6.79426	6.282918	4.546205	6.134106
2.810643	3.641669	3.51235	2.760009	2.883614	3.005461	2.900539	1.603121	2.985391
6.240547	6.233089	5.679062	5.450023	5.896161	6.336027	4.586745	2.473294	5.303652
3.10899	3.253717	3.891893	3.692271	3.732619	4.05812	2.740107	1.804976	2.393174
4.175129	4.620418	4.252305	4.176258	4.565242	4.651708	4.423364	2.767232	4.291842
3.013128	5.066917	3.740273	5.747152	3.694726	4.443526	5.790667	2.317242	3.301877
2.544326	2.180686	2.246906	1.985429	2.126123	2.6619	1.560464	1.440919	2.180483
3.700866	3.04038	3.514536	1.937029	3.925454	2.322337	3.088811	1.514314	3.246812
0.573916	0.573916	0.573916	0.573916	0.573916	0.573916	0.573916	0.573916	0.573916
5.640502	5.747697	5.666061	6.287958	5.965807	6.045668	5.607593	3.507432	6.051822
9.675502	8.9258	9.204796	7.911409	8.679069	8.898757	10.05048	4.472273	6.939176
1.334176	1.22811	1.209386	1.288451	1.733937	1.432343	1.248898	1.19521	1.302461
0.715405	0.715405	0.715405	0.715405	0.715405	1.193336	0.715405	0.715405	0.715405
3.144001	4.318587	3.639224	2.379807	1.921387	1.964596	3.1852	0.83464	3.545814
3.172936	2.507821	3.579895	1.744955	3.451046	2.228904	1.985067	1.65997	3.740167
2.965284	3.32168	3.543596	3.239955	3.126181	3.557512	1.988457	1.766713	3.660342
1.124106	1.347444	1.124106	1.124106	1.560172	1.124106	1.124106	1.212667	1.324367
3.760047	3.689653	1.253489	1.189038	3.308198	2.894416	2.528151	1.042243	2.657362
4.27798	4.391747	4.502128	3.477992	4.890812	5.767933	2.582374	2.916836	4.928462
1.250549	0.981508	1.389721	1.165234	1.812951	2.361195	1.088773	0.765266	1.503759
4.611712	5.155003	5.113989	5.021179	4.810227	5.322395	4.983457	2.821152	4.790687
3.921775	4.102877	3.929929	3.943449	4.471684	4.308982	4.733989	2.830821	4.347584
6.085546	7.054428	7.009291	7.324571	6.980366	7.003379	7.406797	3.819691	6.403051
4.876874	5.711864	3.84843	4.09979	1.275002	5.460959	4.454827	1.190704	1.297921
3.813156	4.6515	4.287907	4.051044	4.608631	4.315976	3.850069	2.376395	4.037166
5.653387	6.608794	5.77061	7.129563	6.297578	7.474791	5.727002	3.660341	6.579536
5.454036	5.140602	5.282577	4.797399	6.075269	5.636971	5.136585	5.042358	5.186993
6.080655	6.245792	6.220622	6.36611	6.398376	6.178847	6.184925	4.597624	6.686013
6.629658	7.281646	6.897088	7.15241	6.986573	7.179387	7.358938	4.80772	6.908716
6.039255	6.564229	5.476461	5.918503	6.28876	6.738617	5.346936	2.997945	6.281896

5.724668	6.561912	5.821856	5.188672	6.522602	5.828132	6.099769	4.129106	5.722229
1.605518	1.349237	1.222859	1.924505	1.368544	1.286055	0.978213	0.785257	2.055291
5.08869	5.938085	5.223662	5.508071	5.621195	5.613315	5.015449	2.370731	4.804349
5.76582	5.50115	5.000976	5.909371	5.791395	5.717627	5.106264	3.814725	5.355506
7.561182	8.672947	7.816763	8.448974	7.913889	7.984539	7.917152	6.562948	7.801062
4.9603	4.968903	4.357555	4.793379	4.462353	5.074441	4.626693	2.782193	4.675387
6.966786	7.253179	6.553747	7.093168	7.136862	7.168276	6.171881	5.180658	6.723857
1.706324	1.614295	2.432069	1.621393	2.847107	2.771329	1.733765	1.40792	2.903955
5.594962	5.706236	5.391174	6.198523	5.758273	6.246932	6.074424	3.170434	6.083734
0.703941	0.703941	0.703941	0.703941	0.703941	0.703941	0.703941	0.703941	0.703941
4.358	5.339761	5.339321	5.500289	5.579727	5.070466	5.840641	2.164863	4.650784
5.071445	6.160548	5.114408	6.110476	5.34243	5.779036	3.558117	3.1055	4.503809
0.741983	0.741983	0.741983	0.741983	0.741983	0.741983	0.741983	0.741983	0.741983
3.191738	4.025185	3.708635	4.284972	3.774447	3.815637	2.111185	2.069943	2.671797
0.695355	1.268856	0.695355	1.260169	0.695355	0.761517	0.695355	0.812459	0.785459
1.043824	1.043824	1.043824	1.043824	1.043824	1.043824	1.043824	1.043824	1.043824
5.909985	6.551047	5.549259	6.145831	5.829007	6.039832	6.09494	4.090648	5.780588
0.937912	1.435869	1.660031	0.937912	0.937912	0.937912	0.937912	0.937912	0.937912
0.857327	0.804438	0.799429	0.855259	0.893249	1.011537	0.985918	0.781541	0.812275
1.311567	1.0589	1.161343	1.219834	1.490235	1.0589	1.123971	1.840184	1.231502
4.354595	4.647111	4.62367	4.854445	4.651415	4.637243	4.396514	2.372756	4.608799
7.747061	8.145941	8.027328	7.605747	7.997402	7.576389	7.516927	8.002741	8.016862
4.297848	4.281383	4.608813	4.644086	4.619437	5.26577	4.449859	4.073548	5.572226
0.687651	0.853006	0.753134	0.687651	0.85375	0.927137	0.809476	0.687651	1.10959
6.206484	6.26687	5.863091	6.342052	6.380545	6.17924	6.578625	4.432522	6.278273
0.863844	0.863844	0.863844	0.863844	0.863844	0.863844	0.863844	0.863844	0.863844
6.306625	6.897641	6.784292	6.621969	6.613026	6.840591	6.64079	4.703787	6.479121
3.552319	3.540788	3.182286	3.814112	3.610208	3.496496	2.889218	1.730685	3.010678
3.268064	3.379649	3.033518	3.445807	2.903315	3.377127	2.215412	1.877999	2.844945
3.230036	4.397318	3.885257	3.576891	4.015304	4.971426	2.890369	1.839195	3.098847
2.097516	2.164485	2.237357	1.925221	2.447172	2.904781	2.296375	1.502987	1.917501
4.335894	4.59196	4.800958	4.152596	4.383752	4.787705	5.497074	2.863188	4.512585
2.234237	2.741472	3.773311	3.231649	4.425636	5.304039	2.513675	1.561192	4.650726
3.522265	3.549381	3.911524	2.726159	3.863469	5.969965	3.033709	3.108946	2.900636
7.788772	7.920795	7.912452	7.690475	7.890576	7.615311	7.885169	5.886717	7.706211
4.568882	4.450771	3.562324	3.442384	3.32131	3.284602	2.675101	1.408812	3.42949
4.27047	4.631508	4.125319	4.607239	3.9456	4.600059	3.740727	2.425105	4.081871
0.870812	0.870812	0.870812	0.870812	0.870812	0.870812	0.870812	0.870812	0.870812
4.323248	3.626676	4.029023	3.399411	4.759165	4.226738	4.338438	3.221978	3.926508
3.214652	3.611159	3.714339	2.861792	3.822496	3.703823	3.532479	2.340978	3.653689
5.245151	5.751795	5.440063	6.241556	5.518186	5.585339	5.466778	3.859899	5.081364
2.203445	2.262441	2.452447	2.078079	3.066402	2.840813	1.7825	1.216832	2.199584
4.860908	5.103362	5.384512	4.211254	4.644503	5.814744	4.787348	2.655638	4.482411
3.325836	2.847641	3.21898	2.241054	3.369163	3.101196	2.971646	2.380407	2.973503
5.188249	5.811077	5.294679	5.915576	5.670667	4.981129	5.63256	2.963887	4.688877
6.142309	6.100702	6.41296	5.556955	6.215233	6.540622	6.041975	4.516759	5.623222
0.760716	0.742073	0.687605	0.687605	0.687605	1.184275	0.687605	0.687605	0.687605
4.756656	1.195184	1.137835	1.115648	1.280622	1.428166	1.231743	1.037004	1.366667
4.633145	4.624846	4.246572	5.411362	4.601479	4.657868	3.811752	2.786963	3.802172
3.265415	4.006818	3.465664	3.882863	3.91658	3.733847	3.007021	2.566046	3.446647
5.590092	6.196946	6.111249	5.354729	7.536188	6.503487	5.172497	3.677201	6.151659
5.667298	5.226586	5.565245	5.158322	5.305507	5.0758	5.331228	5.01237	5.763812
2.076046	3.666021	3.302945	2.118367	4.27642	2.596504	3.020361	1.442277	2.217965
8.572355	7.987154	7.865535	8.523912	8.465962	8.386888	7.720106	5.093989	7.976799
0.581341	0.581341	0.581341	0.581341	0.581341	0.703872	0.581341	0.581341	0.581341
6.137522	7.442122	6.911854	7.090136	6.022643	6.625609	6.378552	4.419514	5.81392
5.48511	3.610969	3.96367	3.323111	4.363477	3.776421	4.994949	2.710187	4.105287
2.378701	2.614546	3.526863	2.399661	2.423072	2.233787	3.140557	1.238757	3.410702

1.877222	1.472804	1.590577	1.30486	2.159825	2.259637	1.488558	1.354044	2.329549
4.292052	5.118801	4.089639	4.776566	4.600203	4.843811	3.710815	3.030995	4.413771
1.003006	0.978098	0.906221	0.973591	0.906221	1.18151	1.010734	0.906221	0.906221
9.903196	9.725032	9.85073	8.806607	9.7797	10.46393	9.20723	8.396691	10.49991
0.767455	0.767455	0.767455	0.767455	0.767455	0.767455	0.767455	0.767455	0.767455
0.956121	0.928788	1.021652	0.928788	1.009043	1.189335	0.928788	0.928788	1.03517
1.105235	1.105235	1.105235	1.105235	1.105235	1.105235	1.105235	1.105235	1.105235
3.451312	3.352284	2.632864	2.089811	3.077511	3.916346	2.739936	1.675065	2.921872
4.59371	4.65272	4.128105	5.204139	5.043777	4.518705	4.139733	2.867346	4.268625
1.637134	1.450157	1.611466	1.312449	1.761594	1.720693	1.738179	1.317258	1.164782
7.036287	7.043963	7.205712	7.133849	7.056113	7.314421	7.340643	5.382442	7.348717
4.913972	5.584369	4.715289	4.785496	4.995173	5.095324	4.380549	1.958382	4.280944
9.244345	9.784901	10.63522	9.439153	10.29343	9.62436	10.46535	7.34505	9.616899
1.421049	1.417173	0.942717	1.976369	2.303122	1.505292	1.303425	1.23847	1.879682
6.233914	7.081368	7.255964	6.106979	6.764585	7.03873	6.312517	4.181098	6.753102
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
1.754752	1.369781	1.891493	1.681725	2.092734	1.556571	1.375319	1.079512	1.317396
6.923892	7.300298	7.28551	7.422835	7.045614	6.67351	5.647054	6.231858	7.209989
3.795597	4.538663	3.206182	2.901643	4.471494	3.495933	3.29919	1.445116	3.690001
1.193837	1.096726	1.230395	1.313831	1.114501	1.110385	1.092573	0.936298	1.080243
6.751202	6.760309	6.757056	6.349899	6.867468	7.14563	6.967478	5.05362	6.843177
5.153564	6.58017	5.991315	4.995335	5.88667	5.637003	5.368418	2.990799	5.50575
0.636317	0.683056	0.636317	1.003809	0.729171	0.814289	1.188846	0.636317	0.636317
6.546932	7.463802	5.54487	5.435589	6.597205	6.241525	4.290395	3.293431	5.874924
6.716721	6.550371	4.25921	3.223806	5.396402	4.228841	3.412116	2.413913	5.964282
1.087246	1.494833	1.280498	0.907027	1.249613	1.904787	0.951492	0.845792	1.154468
3.580187	4.196885	3.691904	4.461108	4.11728	3.650845	3.045665	1.995183	3.710551
2.263562	1.096221	2.042158	1.124284	1.551302	1.273615	1.043771	0.866701	1.153753
3.566593	4.466025	3.240613	4.015755	3.56431	3.609986	2.662852	1.773644	3.622314
5.902689	6.664752	5.564819	6.37233	6.146926	6.439993	6.16421	3.838075	5.974732
1.627547	1.727856	1.395644	1.196038	3.227042	1.614404	1.175652	1.219129	1.358871
1.394732	1.64606	2.429071	2.217925	3.157051	2.619518	1.785901	0.973994	2.876438
5.195288	5.314666	4.72578	5.606045	4.683589	5.393749	4.564809	2.754594	4.410243
5.600295	6.695299	5.80105	6.810092	5.434504	5.698098	6.09466	8.299519	6.622986
3.542166	3.574725	3.826609	3.802115	4.106753	4.255475	3.597265	1.597805	5.802618
2.396793	2.500282	2.45344	2.228468	2.83739	2.467026	2.238138	2.19014	2.290943
4.274705	5.10437	4.439134	4.818608	4.459218	4.273817	4.235096	2.874527	4.715943
5.100376	5.036334	5.280972	4.467329	5.215534	4.136101	4.304285	1.534606	4.226579
5.30807	2.117618	1.41471	1.880494	1.794054	5.600799	0.933976	0.970661	3.387119
2.744584	2.12072	2.005053	1.978797	2.122015	2.073599	2.081352	1.741538	2.081956
7.782477	7.104169	6.458133	6.458528	6.282886	6.02577	6.131949	5.782272	6.698887
1.135749	1.265021	1.167045	1.13764	1.188479	1.155415	1.185606	1.092226	1.092226
4.529594	4.346205	4.925213	3.487649	5.780532	4.214005	4.101611	3.321861	4.872924
2.943154	3.110821	2.567409	2.526339	3.092568	3.321395	2.954974	1.491846	2.845304
4.185277	4.444373	4.516603	4.223338	4.463187	4.481538	4.293137	3.115725	4.452312
7.709508	8.271568	7.880519	7.963578	7.678309	8.1749	7.817573	5.420788	7.920979
11.29816	11.79195	11.75003	12.2068	11.55397	12.12082	11.90641	8.572528	11.42781
5.302663	5.78327	5.651253	5.657897	5.627421	5.570368	5.672811	4.470234	5.371482
4.518558	5.569416	4.308773	4.537726	4.638664	7.152873	4.274988	3.603999	5.069721
8.281698	8.694621	8.107568	9.022161	8.140285	9.70985	7.4311	5.279753	7.818822
0.766121	0.766121	0.766121	0.766121	0.766121	0.766121	0.766121	0.766121	0.766121
6.018936	6.168113	6.817835	6.239973	6.011877	6.205554	5.814328	4.274954	5.90931
4.973525	5.429935	5.426315	5.164716	6.403533	5.947426	5.282513	3.202549	5.290477
5.836818	6.374254	6.055782	6.268299	6.012495	6.637416	5.460599	3.83251	5.860146
2.366855	3.211323	3.17623	2.793279	4.443973	3.734857	2.223673	1.443882	3.056702
8.716264	8.725126	9.715792	8.237671	8.518263	9.32268	8.667239	8.159205	9.105612
4.464537	4.276763	3.494945	4.360882	3.984682	3.613621	4.107199	1.493931	3.586134

1.914986	1.143307	1.357621	1.088803	1.062248	1.840249	0.96191	0.981671	1.919585
1.286025	1.719004	1.9116	1.159744	1.376604	2.179595	1.187622	1.043123	1.581554
3.259006	2.507465	3.610076	1.77468	2.534237	2.377751	3.605279	1.331927	2.916663
4.935543	5.769538	5.143901	5.71463	5.132329	5.542896	4.781545	2.888938	5.096595
3.836601	3.685805	3.820774	3.671737	4.026246	3.463989	4.022815	3.391467	3.340256
1.150958	0.669486	0.742817	0.817528	0.612069	0.612069	0.7745	0.645738	0.612069
6.164772	6.983192	6.217204	6.215029	6.387687	6.235381	5.457965	4.688993	6.676455
0	0	0	0	0	0	0	0	0
1.260184	1.219605	1.340924	1.253892	1.575626	1.503119	1.236185	1.157772	1.317337
2.482729	2.059724	2.450598	2.469677	2.344912	2.086251	3.182659	1.867321	1.735132
0.781026	0.781026	0.781026	0.781026	1.111542	0.781026	0.781026	0.781026	0.781026
5.929392	5.423177	5.162964	5.233775	4.794163	5.2048	4.945535	2.908289	5.398699
5.368367	6.315798	6.193655	6.084	6.320982	6.946527	5.476376	2.664541	6.210459
0.990231	1.203794	1.056603	0.823271	1.489493	1.640174	1.271805	0.73256	0.988872
6.786869	7.182572	6.30758	7.444975	6.55151	7.074826	5.684308	5.754501	6.735797
0.806045	0.827321	0.838946	0.82599	0.806045	0.84757	0.837039	0.806045	0.806045
7.761663	6.579705	7.29942	4.245817	5.985019	5.334549	1.761931	2.436864	2.899396
6.191519	6.510079	6.668484	6.530347	6.784291	6.719611	6.152376	4.102169	6.585834
2.916991	3.108354	2.918575	3.13294	3.160328	4.144968	2.790424	2.123551	3.563877
5.504507	5.332833	5.857546	5.272915	5.676547	5.576595	4.119079	3.073426	4.728
0.866013	1.18139	0.958782	0.880775	0.996174	0.883281	0.910407	1.177681	1.19164
8.056361	8.809769	8.611439	8.253471	8.617525	9.287161	8.862168	6.024751	8.602573
5.522205	6.391743	4.994587	5.173477	5.69385	5.388527	5.680789	5.787732	5.447158
5.095582	5.72338	5.494614	4.960411	5.771555	5.337809	5.288172	2.588055	5.052104
8.132446	8.821337	7.683474	8.89935	8.313052	9.174475	6.711476	4.246859	8.507914
3.335729	3.711558	3.385683	3.241942	4.347267	3.740722	2.839676	1.793706	3.514745
5.776286	6.209563	5.983103	5.953447	5.932229	6.171801	5.929307	3.32826	5.882509
2.013909	1.647304	1.634911	1.376772	1.699658	1.638715	2.038374	1.428087	1.503181
2.356561	2.511547	2.176196	2.133295	2.471599	2.119196	2.550203	1.455287	2.091404
4.589119	5.534331	4.163676	4.886408	4.948039	4.471127	5.237205	3.095133	4.781059
7.406304	8.671578	8.246201	7.660252	8.670148	8.586024	7.861042	6.660186	8.087159
1.333667	1.351596	1.401933	1.172765	1.352107	1.45873	1.217378	1.172765	1.332896
1.413134	1.308152	1.399051	1.333178	1.472109	2.117737	1.460211	1.409984	1.309374
3.537196	4.830888	3.475709	3.149973	3.890591	3.91939	3.797329	2.000571	3.890881
8.680692	9.216808	8.219221	8.954388	8.689355	9.441747	7.848464	5.520609	9.241572
1.774845	1.155464	0.949978	1.333617	1.588414	2.225795	1.034844	2.006745	2.63621
4.688773	4.88425	4.685177	4.714	4.661669	5.028669	4.761016	3.630835	5.30627
1.497103	0.983267	1.32167	1.338095	1.677484	1.929956	1.108746	0.717887	1.787209
5.893552	6.641608	6.116201	6.47211	6.188044	6.156171	6.200967	4.303959	6.132338
6.142954	5.730869	6.468828	6.615444	6.025551	5.912849	6.088347	5.013032	6.363406
2.565971	2.777447	2.767506	2.619031	3.033043	2.910566	2.458104	2.126289	2.40905
4.424768	3.216867	2.917449	5.336266	2.338959	2.735116	3.188074	2.729107	2.823847
5.096052	6.444065	5.72565	4.291415	5.067735	5.446303	3.017327	1.92063	5.137725
4.162084	5.433031	4.082822	5.79936	4.774584	6.188033	3.638355	2.790086	3.463578
6.741586	6.736847	6.751878	6.248124	6.480814	6.660443	6.179955	3.746019	6.494056
1.564552	1.564552	1.564552	1.564552	1.564552	1.564552	1.564552	1.564552	1.564552
1.490763	2.483463	3.15501	1.872963	2.703071	2.284075	2.185022	1.679773	1.481082
7.207485	7.710609	7.476326	7.806914	7.214827	7.516714	7.411741	5.146527	7.722499
2.749268	3.428349	3.061303	3.411179	3.495479	3.387476	3.025642	1.911494	3.308862
2.067336	2.658307	3.308681	3.097568	2.802504	3.402453	3.10108	1.290391	3.179085
1.516661	2.078548	1.671065	1.624834	1.458562	1.336162	1.273224	1.486937	1.587952
5.530001	5.930671	5.525275	4.710499	5.739647	5.578108	5.201387	3.212843	5.530505
1.200147	3.643837	4.181955	2.736803	5.500826	4.415607	2.689708	2.812066	5.286755
2.234069	2.877839	2.626205	2.180268	2.854734	2.535861	2.538526	1.586347	2.638553
6.043495	5.90242	6.271223	6.370241	5.912169	5.937306	6.125719	5.979632	6.204952
2.089446	2.752378	1.435088	1.445151	2.757362	2.293449	2.060965	0.866385	2.404737
5.6862	5.831458	5.544278	5.497882	5.922055	6.350655	5.006585	3.351879	5.606502
4.4003	4.650857	4.690875	4.260529	4.766809	4.656818	5.032799	3.068361	4.194999

3.01679	2.458963	2.179482	3.281815	2.147944	4.204097	4.892793	2.453919	2.863238
6.047814	6.357423	5.89001	6.092215	6.525151	6.028912	5.610139	4.761841	5.85458
4.706992	5.535677	4.653394	4.873182	4.467614	5.46787	4.479522	2.826681	4.658687
1.052863	0.982047	0.939053	0.979288	0.939053	0.939053	1.001644	0.939053	0.939053
3.974651	3.894185	3.570889	3.675145	4.18906	4.026761	3.686005	1.973008	4.198061
4.403028	5.018668	4.377315	4.824952	4.772116	4.96245	3.849136	2.774409	4.5937
0.811915	0.747405	0.747405	0.747405	0.747405	0.747405	0.747405	1.096877	0.874885
5.845371	6.340929	6.051528	5.885918	5.973779	6.037714	6.390643	2.784123	5.702369
3.599996	3.60977	3.800634	3.099532	3.982772	4.398531	4.523059	3.577464	4.090131
3.333854	3.427333	5.197658	4.688902	6.32367	6.608185	3.862333	2.381158	5.937475
5.235762	5.212229	4.805771	5.199376	5.41434	5.387397	5.129373	3.193915	5.006981
5.236399	5.642024	4.793334	5.353882	5.370811	5.568349	4.169887	3.006761	5.012088
4.440124	4.371964	4.087504	4.072432	4.600586	4.618204	5.237826	2.721775	5.127063
5.052762	4.854344	4.708227	4.420654	4.712161	5.291084	5.269742	4.04202	4.942916
2.387295	6.01653	4.79794	1.392825	2.545541	2.474719	3.277779	1.786795	2.772903
4.835562	4.001239	3.962589	4.614385	3.583795	3.961138	3.677611	2.778471	3.875007
4.90194	5.227431	5.017043	5.177797	5.002518	5.206071	4.235293	2.466551	4.509879
1.124659	1.008587	0.781234	1.122822	1.188019	0.975899	0.820144	0.793607	1.267232
2.798856	2.301132	1.727494	2.178333	2.641169	2.429227	1.645217	1.178453	3.37152
1.26629	1.236461	1.283782	1.230759	1.14733	1.615193	1.14733	1.14733	1.14733
2.084113	2.11284	2.582457	2.041126	2.675461	2.013493	1.992842	1.957675	2.227068
7.14819	6.738602	7.063933	6.554726	6.957255	7.199744	7.425919	7.245124	6.486841
2.671855	1.916089	2.258713	2.273571	2.245487	1.809948	2.988946	1.047893	2.352566
2.457336	2.783085	2.167045	2.196601	2.89389	2.970284	2.058378	1.266083	2.490201
3.597612	4.807239	3.934573	2.81885	4.209201	3.541015	4.028753	2.573976	3.869578
1.769805	3.332365	3.293755	1.328378	2.325209	3.432191	2.491201	1.041774	1.164271
4.318962	4.569135	4.458252	4.734179	4.691323	4.489326	4.831466	2.239883	5.062781
7.015356	7.769933	7.42343	8.009292	7.617676	7.532165	6.508045	5.652004	6.627941
5.941614	6.445604	6.436244	5.992442	6.329112	6.316428	6.219576	4.622734	6.095427
7.488352	7.751208	7.937869	7.500499	7.839388	7.687403	7.939564	5.994506	8.067375
1.062387	1.086334	1.080983	4.531287	7.070333	1.062387	3.894097	1.100752	1.086507
5.697525	5.4244	5.538136	4.626295	5.742542	5.628901	4.839912	4.554805	5.247808
6.527376	6.97336	6.854678	6.769791	6.187581	6.906585	6.276264	3.568842	6.095034
7.815471	8.801698	8.361115	8.95202	8.221311	8.271406	7.941835	6.144136	7.93244
5.971607	6.236291	6.343561	6.229756	6.384009	6.172578	6.587545	3.549956	6.655899
6.475367	7.794003	7.096617	6.486279	6.759046	7.343608	6.794755	5.213743	6.957936
4.486981	5.359802	5.192722	5.1957	5.039871	5.401132	4.640397	1.800019	5.150565
5.742265	6.900858	6.674397	4.474247	5.636767	6.382435	5.955073	2.867446	6.773165
6.490648	7.070472	7.22058	5.910417	6.38565	6.68951	7.276293	4.31926	6.91717
5.770156	6.109862	6.085371	5.570163	6.00426	5.809379	6.01704	3.857071	5.856157
4.569066	4.666171	4.150546	4.629685	4.675161	4.992283	3.211543	2.246428	4.064772
4.738673	5.371157	4.675606	5.068568	5.052599	4.893453	4.782222	2.606917	4.938489
0.910054	0.908537	0.92488	0.920651	0.939934	0.903982	0.903982	0.903982	0.903982
5.141484	5.402759	5.864221	4.623284	5.347579	5.188135	5.506821	2.598249	4.696923
2.208033	2.653026	1.489541	2.863535	1.900346	2.106466	1.746392	1.34548	1.430094
4.602065	5.026101	4.880249	4.858149	4.644717	5.091099	4.710792	3.128688	5.31404
2.717565	3.432957	2.489699	3.159047	2.691063	2.890136	2.532561	1.767742	2.712807
0.708096	0.816012	0.792211	0.708096	0.708096	0.708096	0.786984	0.708096	0.851806
2.332223	2.588782	2.358623	3.171778	2.801131	3.244697	2.794018	1.004719	2.494123
2.11808	2.210963	1.995745	2.211273	3.260928	2.258438	5.053483	1.273336	2.765436
4.651393	5.125553	4.713613	4.881167	5.184227	5.147752	4.586627	2.277906	4.416114
0.608215	0.643875	0.663494	0.641767	0.608215	0.608215	0.711383	0.649843	0.703101
4.930806	5.14166	4.921159	5.183965	5.207437	5.494124	5.053803	2.721336	5.38049
6.951898	7.934672	7.763791	8.00177	7.440395	7.607019	7.32281	5.22854	7.518401
4.678379	5.683174	5.325002	4.981994	5.228048	5.200131	4.859263	2.260301	4.801566
2.609863	3.070938	2.587307	2.817957	3.351081	3.153067	3.302494	1.532355	3.059985
4.100085	3.831355	4.31771	3.241274	4.563671	3.161856	4.55419	3.95298	3.542948
4.312595	4.775463	4.680145	4.804486	4.935454	4.958897	4.115606	2.899463	4.526606

1.163048	1.078078	1.024502	1.104801	1.114808	1.372537	1.075142	0.965281	1.253376
0.913872	1.047654	0.913872	0.913872	0.913872	0.913872	0.913872	0.913872	0.913872
5.354333	5.846289	4.436566	5.573985	5.012249	6.050833	5.855269	4.024898	6.248695
5.447846	6.522673	5.927646	6.45572	6.284731	5.791776	6.205622	4.373683	5.50869
6.400469	7.559665	6.866421	7.423311	7.175146	7.186609	7.198613	3.51892	6.238682
3.751428	5.065103	4.518677	4.973846	4.409583	4.616542	4.536962	2.119272	4.414261
3.792464	3.913305	3.412972	4.350816	3.88062	4.182524	3.180596	2.114051	3.721361
5.306786	7.233046	6.593676	6.733954	6.019718	7.107948	4.125909	3.192497	5.055829
2.771716	2.317169	1.691259	1.454722	2.209206	2.922641	1.527072	1.459213	2.38768
5.798065	6.230602	6.031269	6.298071	6.666997	6.164368	5.757494	3.175355	6.247196
5.382981	5.6653	5.364703	6.153302	5.173717	5.650238	5.326689	3.747642	5.507914
4.231376	4.495983	3.413371	3.243442	2.412982	4.000418	4.107621	1.284977	4.046741
3.051012	2.018077	2.95947	3.206577	2.609293	1.998968	4.602018	2.71255	2.299954
2.906545	2.926763	2.836728	2.922299	3.436356	3.811264	2.259492	1.717534	3.091806
2.248779	2.883341	4.285673	3.613355	6.059982	5.349554	1.982097	1.828167	6.815963
7.338349	7.713445	7.528029	7.784816	7.814166	8.231047	6.736246	2.834628	6.99108
8.165395	8.711536	8.294515	6.614368	8.742874	8.677708	7.33991	4.783831	7.561204
6.38858	6.691842	6.883926	6.474116	6.606277	6.82757	6.901086	4.190731	6.449465
3.209693	3.396283	3.230174	3.793254	2.868837	3.384975	3.0904	1.706039	2.887759
2.449943	2.143665	2.05052	2.130824	2.776194	2.436114	2.044376	2.248023	1.947589
5.820365	6.210748	6.448928	5.579541	6.420175	6.69846	6.100793	3.130793	6.391318
5.443697	6.234273	5.578395	6.469378	5.790175	5.855319	5.763312	3.994678	5.380675
2.293608	1.804956	1.793452	1.380998	2.544423	2.049209	2.178086	1.758285	1.801194
0.892	1.017349	4.111795	0.726617	1.735543	2.686117	3.55977	0.779225	4.400676
1.758428	3.109278	1.600938	2.711291	2.070044	1.159172	1.129525	6.155952	3.057341
5.139413	5.715868	5.49539	5.751696	5.315139	5.783587	4.646486	3.269885	4.951359
2.972404	6.211084	5.136164	6.471735	5.5977	6.794592	4.016137	3.03326	5.301481
2.64934	3.308617	2.896197	2.48848	3.772068	2.900163	2.727905	2.067413	2.435131
4.833207	6.235644	5.310971	5.236067	5.367679	5.8154	4.59426	1.942569	4.619577
6.209359	6.218684	5.709891	5.689406	6.184761	5.95375	6.608618	4.581287	5.784288
6.820529	6.639082	6.768424	6.6338	6.79011	6.593682	7.143746	5.209089	6.52364
6.730509	7.714955	7.439661	7.100144	7.630234	7.74754	7.353533	4.787807	6.966406
1.105138	1.337517	1.121688	1.772788	1.527521	1.153596	1.198984	1.114398	1.3503
3.933581	4.098491	3.23678	2.86157	3.410497	3.98051	2.416966	1.747578	3.637821
0.91415	0.91415	0.99886	1.015653	1.224746	0.91415	1.032689	0.91415	1.058259
1.392184	1.26663	1.330786	1.315317	1.337697	1.70855	1.039494	0.952508	2.051086
1.130595	0.96432	1.600278	1.06294	1.172625	1.163244	0.814746	0.742286	1.01842
5.465309	6.254362	5.766212	5.711344	4.999792	5.453583	5.645585	2.481326	5.15415
5.653796	5.76797	5.713496	4.955402	6.039021	5.746246	5.340178	2.898369	5.102509
5.81012	5.864785	6.222561	5.661494	5.869222	6.29446	6.07355	3.031779	5.989148
7.349354	7.150996	7.325398	7.560534	7.864266	7.748607	7.023068	4.215636	7.268838
0.859324	0.859324	0.859324	0.859324	0.859324	0.859324	0.859324	0.859324	0.859324
5.21347	4.39563	4.813119	4.99682	4.567211	4.544417	4.515919	2.692439	4.978328
0.832147	1.237442	1.29283	0.876419	1.423032	1.180791	0.808433	0.881293	0.92357
6.963851	7.280575	8.10265	6.596483	7.228641	7.546375	7.826411	5.198542	6.943668
6.199068	6.462655	6.41763	6.369936	6.337628	6.431395	6.203627	4.262462	6.463486
5.753952	6.711871	6.456034	7.087974	7.090422	6.539233	6.44684	4.045815	5.996698
7.231886	7.343931	6.885316	6.664616	7.230203	7.396239	7.563987	5.560963	7.175711
3.896471	5.305886	5.664432	3.373297	5.320074	5.027402	6.130234	1.976695	5.371558
3.661238	4.605907	3.580678	4.722166	4.128512	4.280114	2.071671	2.067435	3.318567
8.69659	8.777542	8.468712	8.472521	8.469578	8.181029	8.487168	5.370889	8.806886
5.211254	5.394827	5.269693	5.286294	5.509323	5.438564	6.049182	4.233441	5.768306
2.326026	2.649022	1.583886	4.731393	2.011123	2.423801	2.674414	1.082401	2.645743
1.887767	1.972844	1.839164	1.770255	2.239602	1.920775	2.110988	1.962279	2.371638
5.050734	5.613238	4.819935	4.92715	5.143375	4.75479	4.876328	3.127648	5.046083
5.461796	5.679009	5.162739	5.686818	5.856543	5.578488	5.479235	4.506506	5.568009
4.774716	4.824189	4.370308	4.355498	5.019201	4.414231	4.371877	3.500724	4.328247
1.067749	1.011366	0.836206	0.836206	1.565138	1.30321	1.196838	0.836206	0.836206

5.453619	4.870272	5.233435	4.987879	5.736638	5.668826	4.923757	3.520792	5.313273
2.738922	3.525486	2.508594	0.658745	4.610534	4.828146	0.658745	1.606927	3.764226
4.974812	5.084386	4.311545	4.66348	5.37887	4.63809	4.186464	3.299925	4.870167
0.781034	0.64187	0.789132	0.619975	0.589533	1.091426	0.579715	0.553331	0.73726
3.920636	5.889769	4.004965	3.740427	4.260332	5.369803	2.599683	1.811879	4.269538
3.677764	3.088478	2.448204	3.482088	3.859591	3.390714	2.949858	2.775537	3.492704
4.126535	4.238619	3.673784	4.673111	4.032079	4.846058	3.841219	2.802937	4.432063
1.66598	1.696056	1.60461	2.728439	1.616872	1.784133	1.654233	1.55679	1.939686
6.384419	6.930834	7.389461	6.581727	7.467992	6.869923	7.741176	6.639869	6.757617
0.607043	0.607043	0.607043	0.607043	0.607043	0.607043	0.607043	0.607043	0.607043
4.356646	4.616788	4.232828	4.158569	4.484099	4.36799	3.938053	2.28308	3.639118
9.123911	9.51089	9.349769	9.380514	8.998906	9.288691	9.197212	7.890554	9.498438
3.221119	3.587754	3.618058	3.51509	3.91665	3.212539	3.958267	2.243658	4.467081
4.967022	5.582603	5.145421	5.178275	5.739831	5.448365	5.136584	2.921918	5.327245
1.491164	1.412919	1.274983	1.096689	3.206384	1.861612	1.087719	3.100471	1.572909
3.164077	3.779992	2.768221	2.971376	3.0314	3.041659	2.027437	1.270312	2.610276
8.838984	8.890375	7.372997	6.907074	7.109937	7.801682	6.280751	6.807306	7.113107
1.300546	1.317227	1.324772	1.262014	1.510158	1.444299	1.254722	1.238737	1.323458
1.441122	1.495913	1.466357	1.58845	1.754971	1.654616	0.939746	0.673786	1.174457
6.155323	6.341709	6.318515	5.776375	6.293548	6.375897	6.307778	4.481669	5.999675
4.896234	4.855411	4.557477	3.918817	4.482264	4.614031	4.322666	2.959617	4.647841
2.146218	2.563646	3.186633	2.424326	4.092509	4.451843	2.081879	1.244796	3.977313
5.510108	5.350901	5.59845	6.194542	5.640707	5.75807	5.037705	3.143114	5.902044
3.991216	4.253667	3.670736	4.888216	4.732017	4.118068	3.355848	2.365785	3.848439
6.620212	6.580729	6.757876	6.677147	6.797433	7.066758	6.660521	4.179047	6.931165
5.477125	5.799914	5.63162	5.214087	5.391932	5.89295	6.434016	2.931978	5.186977
0.806231	0.849864	1.161825	0.810038	1.223184	1.034964	0.862256	0.714915	0.805938
4.498528	4.534242	4.983515	4.250566	4.133478	4.829264	5.462125	3.890672	4.665463
3.193355	4.303253	4.755524	3.315127	4.789168	3.425047	2.837886	1.878789	2.864765
4.774887	4.271614	4.365883	4.669536	4.648439	5.004936	4.47252	3.289169	5.241462
3.618355	4.076267	4.520846	4.127767	5.839655	6.290014	3.61358	2.084206	5.552656
6.192992	8.105994	9.508033	7.900927	8.335169	9.093086	8.02482	5.043528	8.028102
1.609837	1.710836	1.462017	1.535882	1.78617	1.976248	1.317694	1.310729	1.408579
4.566698	4.828102	3.939266	4.857057	4.818043	4.686555	3.524732	3.531481	4.833463
6.201041	6.524679	7.188473	6.628214	6.674603	6.750986	5.834838	5.616674	6.461194
2.405353	2.193852	1.933822	2.65601	2.09727	2.384552	1.829953	1.57688	2.674518
1.48116	2.168101	2.60621	2.650634	3.125918	3.870884	2.415933	1.404942	3.150888
4.669078	4.978832	4.472991	5.276912	4.612196	5.117515	4.240479	2.084485	4.189774
0.734496	0.755319	0.772522	0.72369	0.739663	0.785054	0.72369	0.72369	0.744947
5.23406	4.638491	5.714714	4.819932	5.858573	5.196446	5.198801	3.254275	4.737276
3.511681	4.405343	3.805548	3.203061	3.445579	3.833129	3.572165	2.508438	3.674584
4.480576	4.746591	3.534828	4.741543	4.300179	4.476265	3.352154	2.78151	4.542307
2.723274	2.726981	2.58497	2.590486	3.064997	2.766487	2.57024	2.175477	2.74681
4.542671	4.611205	4.559821	4.903783	4.5123	4.832297	4.718472	1.980186	4.337289
1.455242	1.790852	1.283299	2.775561	1.627793	2.064164	1.893898	1.179393	1.970181
3.900128	4.562313	3.968148	4.400595	4.398048	4.744049	4.396867	2.537196	3.961888
5.263384	5.52211	5.006819	5.100484	5.466387	5.457045	4.576355	1.86882	5.336973
5.516628	6.392146	6.454499	5.892965	6.731212	5.88405	6.890963	4.126536	5.992152
5.725559	6.651311	6.038215	6.318577	6.878862	6.172304	6.692986	3.675111	6.342504
5.596944	5.465503	5.327511	5.556496	5.630094	5.895313	4.027921	2.846642	4.70379
6.120974	6.436726	6.269314	6.591769	6.271216	6.556497	6.22063	3.790015	6.009155
2.015644	1.847025	1.653476	1.670727	1.536726	1.531475	1.395895	1.312851	1.748207
2.108231	1.799633	2.209592	1.598534	2.552257	1.957334	1.467179	1.315711	1.58704
3.229731	3.945423	4.338983	3.692844	4.191374	3.827075	4.004608	1.771749	3.426164
5.948324	5.371358	5.812858	5.373782	5.709695	5.980016	6.266264	4.834951	7.040598
1.652265	1.772708	1.881525	1.723124	2.235367	1.971065	1.820504	1.376685	1.79186
3.918862	3.43206	3.752172	3.41793	4.478965	4.15449	2.441602	2.835411	3.066305
5.711217	6.45514	5.361172	6.386993	5.985331	6.10359	6.105049	3.483779	5.893595

3.84456	4.371803	4.026264	1.850327	3.817708	2.664754	3.266202	1.446742	3.495454
3.687551	1.45975	1.209934	2.164731	1.705362	3.892272	1.268248	1.107178	2.466096
1.515391	1.515391	1.515391	1.696557	1.515391	1.878996	1.515391	1.515391	1.515391
5.083956	6.553982	5.930461	6.223093	7.293591	5.936638	5.710338	3.643072	6.662493
2.46073	2.196443	5.602958	2.368991	3.351686	6.012853	1.676532	1.86928	6.097014
4.983359	5.469025	5.15142	5.65627	5.050915	5.870068	4.783153	2.642626	5.370854
0.868479	0.868479	0.957415	0.895607	0.983164	0.868479	0.868479	0.868479	0.868479
9.064959	1.638392	0.865649	0.869828	0.880306	0.750047	1.23491	0.890415	0.723451
3.588067	3.485953	2.529211	2.670809	3.647763	5.076581	2.272056	2.261213	4.199963
3.071675	4.396708	3.460567	3.469814	3.561968	3.630127	3.415847	1.843374	3.759404
5.537801	5.896819	5.603691	6.602544	6.803366	6.015021	5.252232	5.560473	5.71616
3.436487	2.870191	3.199943	3.261001	3.782142	4.433354	2.694921	2.639304	2.90733
1.483263	1.930383	1.609471	1.042402	0.882333	1.446101	1.310621	0.862951	1.124777
1.37352	2.28619	2.107561	1.320942	1.53827	1.576011	1.108024	1.006316	1.486995
5.992058	6.094659	6.229195	5.83209	6.070625	6.260198	6.062416	4.284488	5.69703
5.945025	6.901444	6.523396	6.531961	6.4325	6.763985	6.966666	3.504712	6.461087
3.447176	3.195448	2.435519	3.417761	3.02684	3.085552	2.109063	1.912979	3.307747
6.973021	7.610293	7.372197	6.878583	7.511344	7.219034	5.876423	4.521412	6.122683
4.499155	4.591019	4.198923	4.849318	4.764058	4.578997	4.205748	3.219221	4.614959
5.504205	5.278484	6.192427	4.212917	5.815264	6.055556	6.426431	3.252209	4.898768
6.761564	7.139182	6.870986	6.580938	6.77612	7.875946	5.992956	4.637518	6.434951
0	0	0	0	0	0	0	0	0
1.000798	1.082367	0.864401	0.778525	1.254502	0.819568	0.885169	0.764528	0.95008
2.812065	1.45129	1.030441	1.084213	1.775734	2.106562	1.021145	0.865209	1.138814
0.989568	0.989568	1.092611	1.113146	0.989568	1.11905	0.989568	0.989568	0.989568
1.802903	2.109877	1.63623	1.302756	1.842366	2.638763	1.405909	1.075464	1.525094
3.078687	4.004663	3.879137	2.401304	3.785117	2.462348	4.022267	2.219059	3.719865
2.892447	3.191926	3.879682	3.297618	4.996315	4.39165	2.666081	2.316051	4.102539
9.36317	9.703558	9.057737	9.537603	9.596307	9.213472	9.096516	10.20612	9.38828
5.893822	6.17362	6.298466	5.744188	6.115665	5.402759	6.207771	4.398123	6.407725
5.993249	6.276167	6.238662	6.432588	6.3236	6.329543	6.268772	4.449585	6.223437
4.939649	5.056566	5.092884	4.658139	5.30455	4.881286	5.186981	4.214583	4.856573
3.517917	4.622836	4.640205	4.845105	3.572324	4.654799	4.84632	1.802686	4.429034
2.541974	1.747526	1.832892	1.254995	1.994198	1.263873	1.797282	1.185231	2.53795
5.009326	5.451173	4.777937	5.481073	4.755891	4.340924	5.587158	3.096439	3.809667
4.758185	5.81555	5.961879	4.881861	6.070926	5.337493	4.006864	4.171029	5.041422
3.76937	4.102601	3.497631	3.941383	3.9679	4.034489	3.890734	2.579737	3.490112
1.58368	1.542324	2.733752	1.539574	2.892355	2.070228	1.500335	1.79044	3.796726
0.931532	0.829687	0.977863	1.180134	1.035372	1.002	1.810966	1.060214	1.081427
6.010229	6.578745	6.040827	6.571314	6.116663	6.077617	6.611988	4.96792	6.303681
1.804619	3.574796	3.244444	2.318246	5.0236	4.061689	2.181434	1.247131	2.184889
0.836985	1.004278	0.836985	0.836985	1.15927	0.836985	0.836985	2.074231	1.058144
4.195644	4.818138	4.410188	4.725236	4.777802	5.218912	4.175463	2.293765	4.607969
6.027442	6.322614	5.889678	5.79808	6.05795	6.221047	6.587923	4.004419	5.802412
1.21507	1.193398	1.320995	1.303028	1.373375	1.129491	1.129491	1.204007	1.129491
6.395018	6.744472	6.917314	6.183072	6.679756	6.947373	6.834785	4.809661	6.756221
1.512929	2.892206	3.001019	2.031381	3.483327	3.455899	0.717676	0.717676	0.717676
1.616187	1.219875	1.112279	1.61822	1.422198	1.414953	1.366902	0.889667	1.310075
5.151374	5.331003	5.213025	5.53803	5.400248	5.669987	4.960679	2.939936	4.941071
6.73107	7.46474	6.746277	6.846763	6.740213	7.042481	7.118489	3.954626	6.197628
2.445227	2.209107	2.11378	2.836802	3.83567	2.069191	3.420836	2.083835	2.371785
2.174942	1.626913	2.223673	1.072656	3.336961	2.492761	3.99919	1.030844	3.428093
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0.861264	0.930146	0.804315	0.804315	0.804315	0.967561	0.804315	0.804315	0.804315
5.752261	5.715798	6.142602	5.596127	6.026018	5.170642	6.431311	4.792536	5.88778
4.856222	5.0426	4.962842	4.916485	4.911284	5.267367	5.055565	2.574099	8.574276
2.634389	2.656345	3.155587	2.427515	3.492058	2.7969	2.813664	3.21359	3.617225
0.638986	0.653583	0.67809	0.681943	0.827858	0.884153	0.625303	0.608939	0.925526

3.227343	4.177403	2.753099	5.943195	4.541672	4.029862	2.125065	1.383585	2.361215
2.795562	2.535227	3.152829	2.267639	2.996773	3.35632	4.22409	1.303876	2.393875
4.443855	4.766681	4.37543	4.636697	4.539566	4.379783	4.473877	2.387764	4.045004
3.228086	3.777098	2.70456	4.032281	3.449045	2.593587	2.30554	1.45248	3.323381
5.5713	5.289698	5.832889	3.360139	5.582148	5.87842	6.380964	4.657822	5.566301
8.042559	8.033266	7.712127	8.287038	8.18772	8.234068	7.786992	7.215573	8.236252
4.992746	5.303954	4.281081	4.651557	4.933356	4.67246	4.771296	3.078785	4.597556
0.695484	0.695484	0.695484	0.695484	0.695484	0.695484	0.695484	0.695484	0.695484
6.140446	6.209977	6.213549	6.168858	5.912145	6.816887	6.113328	3.55154	5.671158
5.901654	6.812663	5.910854	6.569084	6.628723	6.661651	5.936554	3.043672	6.28491
5.493909	5.970375	5.487092	4.35641	6.319122	5.632778	5.231728	3.079051	5.602046
8.271288	8.944092	8.82434	8.943536	8.535544	9.041505	8.375056	5.348471	8.078554
6.617369	7.049871	6.677995	6.800776	6.366623	6.665521	6.968025	5.007375	6.581725
0.745844	0.866542	0.745844	0.745844	0.982844	0.745844	0.920216	0.745844	1.058155
2.593786	2.979987	3.249588	2.001186	2.233552	2.669364	3.533778	1.758822	2.083416
0.69188	0.689362	0.676917	0.65613	0.709227	0.695168	0.65613	0.65613	0.709419
7.46315	6.002621	6.338183	5.331241	5.650751	6.47675	5.68276	7.037059	6.252094
1.212525	0.956804	0.956804	1.048903	0.956804	0.956804	0.956804	0.956804	0.956804
6.070457	6.402488	5.508507	6.022638	5.761137	6.772129	5.67996	3.621384	5.848513
4.793428	5.659833	4.83897	5.056537	5.377505	5.043798	4.700553	2.399185	4.83112
6.643622	7.021906	6.945165	6.402894	6.558171	7.290277	6.906514	3.956199	6.449291
1.401466	1.192235	1.254717	1.374964	1.27284	1.270878	1.192235	1.192235	1.192235
3.141107	5.027987	5.007252	4.426699	4.594075	3.537066	5.143491	3.07567	4.48374
2.062122	2.149936	2.051248	1.852707	2.445628	2.04017	1.843399	1.584433	2.060088
5.988019	7.263215	6.242216	6.184384	6.195657	6.673906	5.706739	3.662151	5.96004
3.840916	4.85463	4.324951	3.190803	3.370395	4.149782	3.272974	1.750854	3.920006
4.34374	5.279322	5.501076	4.337895	5.497609	5.024617	6.632229	4.69838	5.48758
1.317734	1.184278	1.337614	1.277513	1.380771	1.184278	1.184278	1.184278	1.443486
4.519818	4.820327	4.934689	5.52446	5.027957	5.13518	5.470199	3.514259	4.941366
0	0	0	0	0	0	0	0	0
1.017404	0.831561	0.922959	0.909978	0.786554	1.037099	0.851887	0.838994	0.904834
1.540603	1.845995	1.575942	1.282524	2.095908	1.642759	2.387839	1.282524	2.445945
5.962892	5.602274	6.749888	7.254638	6.934351	7.339601	6.674844	3.728041	7.451328
6.509558	7.349529	6.681324	6.749326	6.433452	6.794725	6.947908	4.274365	5.935951
3.62108	4.263595	3.741535	3.494532	3.529096	3.791533	3.63625	1.880689	3.578462
1.67934	4.603836	1.083204	1.608287	6.287157	1.650788	4.187979	1.294744	5.355799
4.984417	5.576719	6.725129	5.284196	5.984077	5.691209	5.811998	4.367691	5.348181
6.172684	6.912564	6.709176	6.345312	6.430616	6.732904	6.563094	4.109372	6.823508
1.69918	1.262147	1.151662	1.106269	1.929577	1.955108	0.942571	0.920074	1.684071
5.018279	5.397612	5.324292	5.631102	5.43397	5.814639	5.40316	3.096881	4.859367
5.65283	6.747091	6.881665	6.200023	5.762189	6.383902	5.414574	3.728312	5.293065
6.242665	7.024593	6.527184	6.512017	6.372316	6.456904	6.271129	3.976035	6.044775
0.899514	0.990671	1.175097	0.899514	0.899514	0.899514	0.899514	0.899514	0.899514
6.696137	6.464006	7.27935	6.772986	7.400701	7.037341	7.717172	6.669612	6.971107
5.019423	5.696161	5.488181	5.065041	5.38463	5.966836	5.364829	2.955323	5.416634
1.312908	1.151512	1.345735	1.256338	1.982971	2.073514	1.008271	0.872663	1.574935
2.726546	4.189395	5.683242	5.463116	4.463006	3.754209	3.231979	2.917285	2.701403
6.101926	6.469131	6.617551	6.469708	6.364778	5.562128	6.400779	5.081536	6.23704
7.173495	7.345788	7.30397	7.369996	7.550998	7.430795	7.715321	5.328284	7.433891
6.807994	7.673412	7.004231	7.244708	7.488933	7.14584	8.025761	4.777107	7.172598
0.964871	1.145499	1.144988	1.108601	1.222752	1.018938	0.908205	0.837722	1.023324
2.148968	3.584681	3.293692	4.157626	3.789132	5.158591	2.738412	1.607122	3.83596
1.542542	2.34823	1.803202	2.812536	2.379872	2.119627	1.80051	1.291092	2.515164
5.614442	6.545195	5.974347	6.265878	6.095048	5.932609	5.898947	3.432854	5.866727
3.830832	4.582643	4.625545	4.397534	5.021821	4.280564	4.693225	2.423775	4.061581
1.123195	1.078649	1.04925	1.020243	1.251985	1.245224	0.983314	0.975207	1.01686
5.696016	7.449272	6.688067	6.594438	6.929156	5.609407	5.609232	4.478661	6.453435
7.98941	8.625129	8.623902	8.047068	7.91794	8.38946	8.604384	5.990418	8.392074

8.168109	8.889459	8.689261	8.168952	8.183466	8.709837	8.187063	6.036044	8.420575
5.122833	5.490437	5.132285	5.323288	5.358003	5.427782	5.017407	2.929157	5.036286
4.346493	4.778995	4.946249	4.030589	4.810146	4.517798	2.745219	3.381135	3.523677
1.233174	0.613027	0.70508	0.628431	0.789906	0.950978	0.543616	0.583987	0.720118
0.981008	1.300119	1.113102	1.138625	1.149697	1.429144	1.220421	0.981008	1.202187
7.425416	7.67066	7.378822	7.969187	7.133415	7.5339	7.257126	4.901718	7.362778
5.718584	6.258028	6.280221	6.013636	6.194346	6.457	4.943994	3.004098	5.567644
1.60538	1.461977	1.256993	1.237197	1.679289	2.412446	1.367089	1.166122	1.840874
1.442686	1.105649	1.049908	1.355734	1.106635	1.10071	0.990713	0.881773	1.022725
1.017834	1.017834	1.017834	1.017834	1.017834	1.017834	1.069916	1.059552	1.017834
4.575687	5.78912	5.1536	4.974873	5.259418	4.869315	5.265161	2.316818	4.66692
7.874127	8.255669	8.180467	7.693077	7.98359	8.133707	7.822401	4.754594	7.687444
5.380762	5.376725	5.30422	5.303987	5.48173	5.712855	5.628852	3.648357	5.591928
3.266011	2.976559	2.702944	2.2917	3.54667	3.387982	2.465629	1.98649	2.801586
4.957939	5.206545	5.248584	4.617056	5.110464	4.883691	4.608194	3.412328	5.272591
5.799055	6.163687	5.565679	6.008312	5.615172	6.084745	5.125126	4.084484	6.589044
1.318663	1.476748	1.480368	1.083221	1.106324	1.230298	1.062796	1.163507	1.452408
5.905515	5.652741	6.387637	5.703164	5.769695	7.135978	6.453644	4.880617	5.532703
1.455069	1.26091	1.948379	1.336908	2.25234	2.780466	1.286871	1.032195	1.995822
6.291823	6.081147	5.528851	6.662232	5.557576	5.910716	5.804667	4.136964	5.977518
1.586952	4.023775	2.121886	2.330181	3.095377	1.624555	1.572173	8.614683	5.068055
2.671696	2.330433	2.83946	1.515454	2.125775	1.777065	3.167791	1.234518	1.546024
10.19247	10.19241	9.942449	10.38519	10.47947	10.58898	9.877482	7.066102	10.0242
2.464588	3.159526	3.006004	2.32999	3.762156	2.846418	2.786649	1.998759	2.80183
6.135043	6.518567	6.067149	5.454083	6.504963	6.069576	6.752919	3.500414	6.94266
4.127569	4.299439	4.113161	4.820764	4.486139	4.291912	4.108069	3.023293	4.122195
7.735796	8.982257	9.159007	7.309934	8.413615	8.355213	8.033782	6.825673	8.251661
5.062059	5.779409	5.638954	5.403005	5.333713	5.688369	5.182255	3.238853	5.190709
9.150598	5.423176	6.816054	4.034368	7.046359	5.553694	7.845689	1.750427	4.691253
0.892095	1.055086	1.082606	1.105493	1.01907	0.977105	0.783783	0.783783	0.838511
6.235372	7.340056	6.374034	6.825099	6.73656	6.945549	7.097507	3.670735	6.171875
10.18692	10.53073	10.18191	11.08293	10.3204	11.18533	10.91711	8.294499	9.834777
3.077291	3.02861	2.70275	2.089123	3.397975	5.010542	5.437784	1.670351	2.955218
4.200593	4.362987	3.777377	4.239946	4.434225	4.387812	3.573711	1.811027	4.39899
6.08769	7.346072	6.995368	6.489829	6.804653	7.115186	6.190314	4.930416	6.718894
4.147283	4.695966	4.266519	3.947776	5.085123	4.706625	4.288279	3.006244	4.548406
5.876283	6.316724	6.652268	5.446588	6.126274	6.284604	6.006801	4.619591	5.228001
6.637351	6.991136	6.939407	6.760052	6.689247	6.904019	7.215634	3.599502	6.16435
1.600808	0.852911	0.805669	0.809566	0.905659	0.868899	0.890843	0.870781	0.92865
3.36068	3.934681	2.394275	4.054855	3.49667	3.479748	2.299126	1.648202	3.275079
9.907781	10.13178	9.645805	10.31569	10.22172	10.24592	9.318064	10.34593	9.649521
5.711839	6.161812	5.243698	5.606557	5.77598	6.007564	6.468472	3.159726	5.011168
6.307905	6.546092	6.953967	6.193255	6.609575	6.864704	6.889974	4.708352	6.507437
4.575331	4.286348	4.659632	4.207746	5.068912	4.549474	4.850126	3.577602	4.713136
4.493059	4.147193	4.489732	4.735627	4.158674	4.822165	4.763789	2.067339	3.391578
3.151539	3.898183	2.45577	3.345057	2.592873	3.068647	2.709455	1.423659	2.549823
6.183698	6.419551	6.277328	5.80043	6.189896	6.053887	6.13525	3.414627	5.810449
6.377547	6.932267	5.596525	7.244038	6.397224	7.122208	5.453555	2.592241	6.459473
7.505626	8.21237	8.027773	8.089159	7.657986	7.864642	7.347904	4.651744	7.398488
0.823251	0.823251	0.823251	0.962501	0.823251	0.823251	0.823251	0.823251	0.823251
6.680406	7.149597	6.765195	7.518307	6.87011	7.030163	6.750509	3.304458	6.118204
5.847943	6.419476	6.612859	5.4709	6.048656	5.910215	6.059804	3.788683	5.566195
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4.497697	4.555836	4.227668	4.509877	4.534458	4.515145	3.651325	2.261579	4.453891
4.673956	3.909287	3.809115	2.661545	5.079363	3.953136	3.104067	2.654636	3.390025
0.59612	0.918116	0.59612	0.59612	0.59612	0.59612	0.59612	0.59612	1.119523
6.175275	6.387679	6.4031	6.377027	6.376997	6.536619	7.033806	4.169706	5.980353
3.792852	2.664209	4.253828	3.082139	4.032579	4.993208	3.944018	2.000465	2.608476

2.662111	2.592682	2.76111	2.416049	3.226005	3.112337	2.707111	2.162811	2.42487
2.920594	2.1285	5.189059	2.154628	5.626562	5.454281	6.275347	3.815775	4.904689
2.472066	2.461573	2.246777	2.775757	2.828891	2.311105	2.754531	1.901634	2.57783
8.428317	8.788272	8.632784	9.714971	7.950115	8.830423	9.452372	5.549115	8.466868
7.524469	7.359904	7.583106	6.809591	7.179301	7.721492	7.269103	4.789944	7.363991
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5.450875	5.434266	5.326293	3.133055	5.547856	5.289164	5.272317	4.133283	4.750564
6.370039	6.69689	6.800244	5.962422	6.393311	6.408037	6.278486	4.539383	5.968858
1.406284	1.11545	1.183239	1.17322	1.293473	1.44782	1.03838	1.048863	1.115847
0.930037	0.844556	0.844556	0.874575	0.844556	0.844556	0.844556	0.844556	0.929653
4.814319	5.998026	5.223121	5.468709	5.108572	5.141176	5.192192	3.148163	4.964401
0.714033	0.860294	1.5992	0.941599	2.523848	1.572948	0.892023	0.644119	1.80362
5.64775	5.927585	5.630436	5.202542	6.330966	5.810658	5.44524	3.079817	5.551763
2.512478	2.414534	2.800932	2.538281	3.207745	2.482272	2.582475	2.352691	2.73465
6.67505	6.764398	6.613842	7.196422	7.007676	6.467432	7.407315	4.303663	6.616076
6.756197	6.911008	7.261044	6.451651	6.527777	6.740412	8.077493	5.2213	6.552384
0.688044	0.635303	0.635303	0.635303	0.635303	0.635303	0.635303	0.635303	0.635303
2.492038	2.921894	3.173243	2.910588	3.717613	4.319461	1.987376	3.112341	3.402067
6.865452	5.871071	6.7706	5.802511	6.66501	5.831803	7.145688	5.943257	6.312898
0.867662	0.867662	0.867662	0.867662	0.867662	0.867662	0.867662	0.867662	0.867662
1.200528	1.198698	1.440157	1.208327	1.199364	1.241643	1.216919	0.993524	1.133481
5.002384	4.78744	4.885491	4.814506	4.871393	4.774569	4.81915	2.383876	4.954611
3.278037	2.695757	2.536859	1.936465	3.217934	3.042398	2.335803	1.728721	2.670383
2.636351	2.575416	2.672291	2.450373	2.862065	2.392695	2.821566	2.392695	2.55614
4.189091	4.409103	3.99779	3.562478	4.351847	5.220711	3.527493	1.261209	3.409485
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5.525681	5.631913	6.239521	5.74024	6.307696	6.013174	6.165989	2.5571	5.344068
8.036322	8.127949	8.898783	8.105434	7.732192	5.829431	8.214739	4.021145	7.91695
4.274953	4.641231	4.216876	4.704067	4.405937	4.60203	3.842675	2.645775	3.654916
3.678532	3.209952	5.624741	3.683586	5.146288	4.300117	4.60747	2.319347	5.074971
4.930201	4.982217	4.922069	4.449368	5.295296	5.01661	5.307976	3.096911	5.455316
5.415724	6.173808	5.336762	5.852772	5.396226	5.86557	5.66668	3.729027	5.64836
3.755305	3.552699	4.046742	4.124168	3.90797	3.459656	4.051176	3.471142	3.272357
5.340573	5.020597	4.868705	4.754124	5.327672	5.789282	5.053469	3.666778	5.191604
1.021321	0.93446	0.668215	0.711303	0.668215	0.75762	0.668215	0.722054	0.668215
4.942592	4.710622	6.416947	3.894317	5.855537	4.20566	6.487129	3.671382	4.93193
1.275785	1.114787	1.614369	1.114787	1.349312	1.343999	1.841151	1.114787	1.114787
0.885725	0.922013	0.951437	0.866937	1.001031	1.094359	0.907381	0.946641	1.043222
3.940886	4.551325	4.240279	3.355702	4.698246	4.81045	3.862815	2.134226	3.896259
1.943057	1.956613	2.154353	1.74653	2.565118	2.294222	1.97687	1.595771	1.923558
4.776347	4.96487	5.322792	5.002319	5.555595	5.624544	4.561518	2.704272	4.913907
3.39444	3.718088	2.818455	3.048194	3.020985	3.206604	3.318301	1.486138	3.188556
4.373742	4.702811	4.008981	4.371878	5.150608	4.507677	3.932585	3.799542	4.601716
6.910937	7.047306	6.967989	7.46842	6.770329	7.103412	7.041561	4.745961	6.81792
5.231968	4.89202	5.035168	4.999784	5.278404	4.093893	5.470474	2.548694	4.7976
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5.93136	6.716362	7.067386	6.234029	7.090177	6.721281	6.471492	4.587673	6.027605
8.471267	8.511193	8.469284	8.05246	8.331302	9.65986	8.41661	4.911023	8.62833
3.176641	5.179606	2.841143	5.102028	3.488486	4.2203	2.231713	1.7823	2.913862
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4.75181	5.06493	4.613072	5.2428	4.827432	4.955397	5.152339	3.191615	5.012583
5.367269	5.154848	5.045806	4.889805	6.173447	5.48853	4.979671	4.325977	5.426666
2.462578	0.994485	1.143845	0.921452	1.304682	1.125669	1.241057	1.119517	1.059639
5.930809	6.627353	6.160112	6.048105	5.746165	5.987639	6.351849	4.048769	6.330716

5.295271	5.471131	5.748971	4.967802	5.269616	5.668699	6.169794	3.458692	4.948862
6.653089	5.709005	2.361424	4.235512	3.308911	7.16145	4.573924	2.467897	2.574248
8.718994	10.73174	12.76389	11.12809	10.9904	11.31538	11.81941	9.097302	9.406436
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5.514812	5.778723	5.525351	4.751427	5.520223	4.633871	5.539481	3.452483	5.05025
7.060479	6.906358	6.56431	6.987343	6.911722	6.95263	6.329784	4.745795	7.002295
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1.966255	1.617916	1.291852	1.320989	1.648287	1.837385	1.240473	1.069372	2.688885
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5.25843	5.870501	5.722304	6.062675	5.02166	6.21978	5.791099	3.187747	5.333733
0.981335	1.423763	1.474285	0.93684	1.091117	2.510933	0.713267	0.584976	1.346041
5.134019	5.71119	5.201878	5.678049	5.280583	5.369206	5.544694	3.400846	5.543624
3.864238	4.412218	3.887549	4.737288	4.025567	4.14194	3.602749	1.877868	3.181036
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1.095924	1.020362	0.941814	1.067851	1.130603	1.126445	0.941814	1.011045	1.095232
3.452645	3.503395	3.470256	3.695109	3.392919	4.191631	2.454671	1.95958	3.422817
0.993376	0.993376	1.673326	1.443963	0.993376	0.993376	2.387813	0.993376	0.993376
6.459484	4.842037	5.405564	5.659699	5.032383	5.094462	5.14113	2.590101	2.79663
12.16969	11.35249	10.37078	11.31591	11.395	11.47118	10.2252	7.249487	12.10055
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1.838223	1.941455	1.513889	2.531553	1.568672	1.787733	1.552744	1.313565	1.642097
8.185319	8.663727	8.900641	8.256368	8.395421	8.58472	8.296861	5.347669	7.703941
2.039213	1.854416	1.331758	1.919903	2.490941	1.781532	4.489863	1.25246	1.668029
1.64299	3.108065	1.64299	1.64299	1.64299	1.64299	1.64299	1.64299	1.64299
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1.004413	0.979024	0.979024	0.979024	1.053927	1.016044	0.979024	0.979024	0.979024
3.651057	2.548957							

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7.128392	7.306999	7.68795	6.694203	7.233203	7.456409	7.274233	5.42272	7.016193
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2.304056	2.331944	2.152158	2.505993	3.27782	3.711034	2.020669	1.955701	3.142485
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1.062085	1.27858	0.987838	0.98063	1.038763	1.037222	1.020227	0.969944	1.000958
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10.35907	10.37003	9.971114	10.29161	10.27875	9.961695	10.19197	10.50484	10.09226
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0.929983	0.929983	0.929983	0.929983	0.929983	0.929983	0.929983	0.929983	0.929983
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4.353112	4.386946	4.06183	4.327563	4.456996	4.410831	5.111698	2.860454	5.634268
5.812313	6.289322	6.356194	6.152893	6.165357	6.160308	4.577181	4.089418	5.4261
4.335174	5.78309	5.502322	4.951446	5.453565	4.830637	4.778406	2.416442	4.480987
0.681772	0.659694	0.646305	1.554883	0.68776	1.560727	1.105177	0.642756	0.631826
4.909779	4.994352	4.389073	4.918769	4.557641	4.956305	3.655356	2.318526	5.358228
3.150584	2.988114	3.960766	2.134827	3.885895	2.181138	5.291196	2.010942	3.332795
4.090513	4.378922	4.313652	4.335274	4.313421	4.552895	3.671433	2.242262	3.731307
1.785207	1.67724	1.972285	1.750125	2.579425	2.327882	1.764014	1.124748	2.244658
2.984426	3.545836	3.169969	2.740091	2.815955	3.590953	1.992981	2.117656	2.750337
0.735999	0.735999	0.735999	0.771818	0.735999	0.735999	0.735999	0.735999	0.735999
1.434174	1.432878	1.456052	1.552035	1.360457	1.284579	1.284579	1.284579	1.284579
1.624136	3.031471	1.867625	3.053013	2.655463	4.13056	1.841475	1.100186	3.395444
0.706853	0.659407	0.659407	0.725199	0.659407	0.659407	0.659407	0.659407	0.659407
1.857863	1.778939	3.691918	2.022852	2.021834	1.523832	1.135739	0.834981	1.564138
0.647784	0.647784	0.647784	0.647784	0.647784	0.647784	0.647784	0.647784	0.647784
5.091518	5.225599	6.335631	2.049497	5.255369	4.224686	4.302357	3.128514	5.456231
3.381337	2.73734	2.741726	2.11434	3.576558	3.628978	2.428084	2.368947	2.550445
4.416925	4.874428	5.791633	3.891698	5.211769	4.819905	4.781327	2.563329	4.616621
0.935162	0.988016	1.125795	0.904509	0.886553	1.080451	0.970241	0.93803	0.975309
1.249022	1.513162	1.138363	1.050267	1.666403	1.458837	0.950187	1.160896	1.077168
7.057826	7.517147	7.819721	7.114376	7.367972	7.636295	7.427582	5.449657	7.799243
6.785427	7.595481	6.566451	6.8951	6.505191	6.589945	6.061727	3.837261	6.945252
5.055257	5.129091	5.372705	5.014297	5.023205	5.043038	4.497874	3.169635	6.753694
1.055718	1.01645	1.01645	1.04376	1.074695	1.073412	1.262878	1.050552	1.093882
7.597677	7.439415	7.469145	8.118685	7.287957	7.780675	8.34476	6.594447	8.704914
4.440325	4.040875	3.513926	3.066197	3.131128	3.803892	3.037337	1.864824	5.402706
4.303316	4.453087	4.428301	4.078953	5.026568	4.351928	4.112149	2.742161	4.424762
0.679293	0.679293	0.679293	0.750478	0.679293	0.679293	0.679293	0.679293	0.679293
0.773896	0.834377	0.776568	0.755867	0.782522	0.781896	0.775311	0.755867	0.826181
0.893655	0.893655	0.893655	0.893655	0.893655	0.893655	0.893655	0.893655	0.893655
2.613023	3.90956	2.833645	1.569996	3.183556	3.570613	3.200882	0.919315	3.723619
6.855107	8.15447	7.662584	8.527747	8.096748	8.766686	8.470437	4.159107	7.625934
5.732204	6.220091	5.957392	5.796592	6.076423	6.033703	6.172548	3.879685	6.177233
4.083631	4.792968	4.382008	4.401518	4.390622	4.614026	4.549268	2.439189	3.888904

7.186606	8.114471	7.781934	6.657056	7.789295	7.648345	7.582212	5.628372	7.443509
1.977741	3.219002	2.468621	2.48638	3.648718	1.410671	2.66615	2.838365	2.905137
2.366707	2.242359	2.149577	1.82456	3.282453	1.942554	2.007677	1.424002	2.056086
4.73481	5.090762	5.027761	4.752736	5.014709	5.535165	5.287181	2.604398	4.631436
3.155427	3.631274	3.285343	4.140975	3.360622	3.70042	4.010206	2.016728	3.358214
5.713683	5.202547	5.192323	5.285972	5.334315	5.327719	5.288744	4.379244	5.40824
2.771186	0.980842	0.890799	1.211565	1.388735	1.064277	1.144933	0.890799	5.136824
6.612189	6.867113	6.43344	6.182604	6.7258	6.811156	6.575875	4.852367	6.886574
0.757681	0.757681	0.757681	0.791394	0.757681	0.757681	0.912513	0.757681	0.757681
0.913833	1.070875	1.152249	0.913833	0.913833	0.913833	0.913833	0.913833	1.185703
1.258313	0.955114	0.849575	0.895	1.136542	0.972353	0.786241	0.837812	2.629852
6.134586	7.229312	6.947923	6.773486	6.859845	6.896049	7.17913	4.129448	6.675598
4.883006	5.272752	4.849898	5.103453	5.222272	5.945244	4.548199	2.644686	4.602073
3.087482	2.833019	2.791357	3.131238	3.642369	3.860006	2.946918	1.377283	3.026311
0.991694	0.991694	0.991694	0.991694	0.991694	0.991694	0.991694	0.991694	0.991694
3.002656	6.45342	4.892987	5.922614	5.921744	0.864468	2.155689	10.5343	6.810396
1.502626	1.829115	1.91579	1.40785	2.451884	2.314134	1.487492	1.132306	1.480691
6.477188	6.729647	6.65448	6.806996	6.610915	6.841361	6.594951	4.866661	6.837759
5.488694	5.371796	5.468433	5.239111	5.606335	5.284352	5.732949	4.188709	5.10548
6.657239	7.077197	6.969381	6.567341	7.06969	6.541785	7.376556	3.863715	6.763234
7.547468	8.305668	8.021211	6.203536	7.265633	6.751505	7.700237	4.302036	7.63448
4.115499	4.931009	4.086706	4.610366	4.226186	4.059393	3.831306	2.125113	2.993139
0.742583	0.80519	0.710303	0.926271	0.94178	0.710303	0.813937	0.766277	0.710303
4.972122	5.902322	5.319348	5.357293	4.952004	5.263007	4.910002	3.007907	5.070269
1.133214	1.208705	1.133214	1.203717	1.209088	1.133214	1.133214	1.177524	1.233929
5.734461	6.037772	6.265442	5.761291	6.303588	6.185113	5.917672	5.931968	5.889602
4.43889	7.845114	7.483959	6.746264	6.598346	7.990567	4.035532	5.676524	6.978377
4.422715	4.7442	5.069595	4.687275	4.956873	5.185554	8.395918	2.587258	4.630598
4.945107	5.56733	5.876952	4.797043	4.484552	5.031643	2.873036	2.460747	3.666175
1.381444	1.068094	1.173977	1.971545	1.558163	1.35078	1.035443	0.900864	1.022112
1.130234	1.141944	1.038647	0.861564	1.099372	1.335074	0.81426	0.81426	1.070219
6.779552	7.270969	5.916241	6.462059	5.31823	8.001151	6.055191	3.835046	6.979953
4.935807	5.439631	5.248449	4.659384	5.003476	4.942566	5.133007	3.642499	4.664827
2.451036	3.489882	3.533839	1.648503	3.038004	1.951199	1.790236	1.39054	1.593175
3.917978								

4.466371	4.748387	4.558528	4.742574	4.5112	4.746975	4.597421	2.792747	4.560523
0.72265	0.72265	0.991	0.72265	1.066033	0.72265	0.72265	0.72265	0.72265
4.007179	4.337569	4.647651	4.632415	4.239582	3.911726	4.176438	2.791146	3.903761
3.035419	2.921108	2.985206	2.906768	3.814199	3.351757	3.086391	2.969691	3.248479
5.259339	5.008519	5.589324	5.180541	5.533279	4.940652	5.55062	4.821984	5.597181
1.72129	1.72129	1.72129	1.72129	1.72129	1.72129	1.72129	1.72129	1.72129
1.24941	1.232105	1.59269	1.182457	1.532006	1.609787	1.267415	1.070878	1.175847
4.88038	5.17299	5.405913	4.972729	5.337935	5.309136	4.268163	3.143331	4.270699
0.849482	0.849482	0.849482	0.849482	0.849482	0.849482	0.849482	0.849482	0.849482
2.46095	2.313814	3.443501	1.802533	1.78351	2.280951	1.707002	1.487636	3.714755
1.067045	1.259399	1.53205	2.171545	2.030201	1.523411	2.763139	1.107034	3.157414
0.784091	1.630144	0.784091	0.784091	0.784091	0.784091	0.784091	0.784091	1.506312
3.077254	3.226686	3.195173	2.986219	3.597311	3.148444	3.058005	2.791065	2.956761
6.428686	6.436309	6.239966	5.41022	6.236257	7.610991	5.68447	3.551822	5.854149
6.861641	6.350715	7.260031	5.564785	6.902896	6.030323	7.091049	5.848294	6.313048
0.903667	0.915589	0.935736	0.896151	0.987458	1.780607	1.728329	0.878747	0.928053
2.884894	2.35685	1.703578	1.496195	2.426431	1.982188	2.653831	1.320013	2.717408
3.897693	5.180709	5.050127	3.690336	4.270088	5.164117	4.589781	1.38249	3.362427
4.129824	4.278893	3.60988	4.50175	4.175933	4.384685	4.244594	2.009074	4.635618
0.950865	0.950865	0.950865	0.950865	0.950865	0.950865	0.950865	0.950865	0.950865
7.593686	7.265437	7.997713	7.14461	7.358599	7.087768	7.825387	5.090166	6.734496
2.92575	2.065162	2.038528	1.564581	2.368721	2.474837	2.655744	1.296511	2.700428
6.491823	6.873739	6.819597	6.953567	6.636078	7.131749	7.010151	3.442818	6.899228
3.970617	3.780073	4.271305	3.066743	4.334133	4.897462	4.620561	3.203597	3.778498
8.726945	7.85972	8.678711	7.426648	8.262081	8.174878	8.695256	4.868153	8.686294
6.054632	6.293285	6.415618	6.075488	6.408561	6.362817	6.457371	5.248148	6.472669
4.162371	4.267585	4.505207	3.821874	4.273739	4.402522	4.021243	2.630141	4.328938
4.200664	4.414623	3.61951	4.102318	4.646319	4.125537	4.031704	2.213596	3.783227
2.664016	1.917546	2.153849	1.752775	2.471201	2.535746	1.791726	1.497923	2.011194
6.667818	7.660533	7.149744	6.641353	6.899533	7.463374	7.087184	5.141088	6.553416
2.70942	3.416508	2.812713	3.166974	2.844884	3.006241	2.911073	1.002438	2.870879
3.714894	3.877558	3.794108	2.867576	5.069574	3.878782	4.122576	2.679458	3.372493
4.424937	2.907339	2.832702	2.868981	2.449099	4.612958	1.332711	1.446224	5.189181
5.580399	5.812742	5.340696	5.896919	5.755444	5.694898	4.719958	2.807143	5.045367
6.162739	4.386595	3.687035	2.999613	4.084829	3.950002	4.288004	1.575747	4.914796
6.908706	6.998136	6.120889	6.759115	6.699756	6.550806	6.151984	4.608299	6.854712
1.381962	1.441621	2.419124	1.627348	1.683156	1.43977	1.449858	1.350629	2.170373
3.83603	3.56091	3.149353	3.915737	3.574792	3.97355	2.699523	1.680545	3.245121
1.119317	1.146547	1.119317	1.119317	1.173957	1.119317	1.119317	1.119317	1.119317
0.744207	0.744207	0.744207	0.744207	0.744207	0.744207	0.744207	0.744207	0.744207
6.780707	7.439895	7.488319	7.433387	6.891896	7.591472	6.013635	4.927776	6.038401
5.994241	5.459459	5.35481	5.389446	5.156189	5.676156	4.896595	2.733649	4.477091
5.365801	6.368991	5.687143	5.417955	5.59099	7.681808	6.867412	2.998896	6.012241
1.983155	2.560048	1.69987	2.068459	1.789993	1.874949	1.451041	1.370405	1.370405
7.638432	8.670063	8.523104	7.993299	8.524753	8.552641	7.856228	5.999923	7.846701
3.784398	3.917861	3.458387	3.952377	4.358725	4.289297	3.234303	2.49574	4.114507
1.573503	2.017965	1.749774	1.386577	2.340631	2.297545	2.431023	0.944927	1.685197
0	0	0	0	0	0	0	0	0
3.868786	4.414343	4.0753	4.044438	4.325112	4.032003	4.318917	1.964393	3.696844
6.057656	5.563705	5.614668	5.656898	5.771079	5.844928	5.721186	3.814934	5.780655
3.39094	2.542364	3.104709	2.127678	3.490408	3.026874	2.813936	2.278364	2.870302
1.092891	1.011968	0.945537	1.218635	0.993378	0.953645	0.914643	0.937946	0.914643
5.034127	5.319017	4.558695	5.502323	5.410351	5.637192	3.846654	1.950714	5.255055
8.311065	8.45711	8.598645	8.523515	8.270943	8.674441	7.791986	5.617426	9.193185
1.024376	1.024376	1.024376	1.024376	1.024376	1.024376	1.024376	1.024376	1.024376
1.811954	2.123458	1.997812	1.837784	1.824428	1.582378	1.712254	1.499798	1.780153
5.300114	5.780431	5.361664	5.913846	5.552792	5.871564	4.826027	2.270656	5.301595
2.41141	3.677284	4.022128	3.252081	4.400147	2.814202	4.571127	1.388686	3.930412

5.073497	5.227514	5.446051	4.8665	5.505914	5.525527	5.337549	3.039952	5.21438
2.906661	1.669326	4.458687	1.409407	3.091685	6.796637	2.64746	7.182862	4.045053
5.76239	6.444723	5.741941	6.010367	6.139667	6.288705	6.356247	3.430457	5.47084
5.095861	5.015498	5.476108	4.873008	5.024033	5.775258	4.597163	7.172354	5.140199
3.958165	4.763498	4.538443	4.212323	4.285592	4.788524	4.892332	2.119289	4.475543
3.130175	3.868846	3.163195	3.650342	3.518246	3.662182	3.096925	1.640843	3.073372
3.762349	4.668216	4.643951	3.989615	3.696264	4.609481	4.251426	2.030283	4.257528
2.326639	1.803397	1.860376	1.71159	1.776106	2.846569	1.846712	1.391627	1.90433
4.007291	5.172955	4.552908	4.700165	4.870736	5.395574	3.80831	2.092104	4.437016
6.875448	7.28785	7.086087	6.847234	6.927579	7.40884	6.85873	4.242105	6.828191
4.381021	4.757243	5.569463	2.719381	5.230352	6.281421	3.245359	2.010523	4.334495
4.385029	4.684089	5.182649	4.267508	5.256076	4.748811	5.081831	2.666975	4.824464
2.64566	3.342195	1.874477	1.892246	1.967897	3.464747	1.626438	1.55522	3.121534
6.543714	6.66056	6.538874	7.000711	7.00994	6.739444	6.941669	5.742764	7.351769
0.850107	0.708731	0.708731	0.734133	0.815181	0.708731	0.748218	0.708731	0.708731
5.806804	5.900862	6.371396	5.620608	5.898703	5.475203	5.944662	4.690913	5.560235
4.812641	5.542819	5.08446	5.171797	5.386568	5.26266	3.799227	2.557936	4.443533
1.668196	1.466498	1.985449	1.653867	1.403421	1.944234	2.131589	1.173557	1.739493
1.011645	1.011645	1.011645	1.046005	1.011645	1.011645	1.065034	1.011645	1.203573
2.914065	3.050449	3.01208	2.721159	3.612228	3.131094	2.64521	2.458577	2.671207
4.53791	5.368313	5.969514	5.701272	5.635222	5.922722	3.60413	2.314363	3.726251
5.221264	6.139569	5.53675	5.916264	5.823869	5.723322	5.616622	3.216842	5.420763
5.081449	5.232965	5.03833	5.555648	5.068492	5.282149	5.405144	3.319099	5.131274
5.102945	5.701179	5.133318	5.258225	5.480121	5.20269	5.408947	2.665961	5.541541
5.248153	6.236864	5.797625	5.715731	5.533216	5.334839	5.372809	2.143607	5.06327
2.74965	1.936522	1.124833	1.31817	1.074118	1.182607	3.789115	1.089625	1.105418
4.558851	5.332596	4.496699	5.180202	5.274444	6.385323	4.116262	2.17108	5.396653
4.272635	4.101091	4.019175	3.550371	5.25427	4.423087	4.192084	2.295998	4.490135
8.041622	8.651429	8.434986	8.296334	7.959569	8.381185	8.167772	5.344672	8.053643
2.637665	2.799549	2.507154	2.129593	2.843758	2.03115	2.468139	1.2238	2.110851
4.511995	4.76635	4.652218	4.700034	4.837119	4.647909	4.57958	2.21881	4.839416
5.903471	6.125933	5.959199	5.849027	6.205782	6.091375	5.846519	3.278912	5.139088
4.161115	3.813789	4.427093	4.888305	5.581838	4.87064	5.421346	2.905211	3.579848
4.000705	4.853465	4.191613	4.164869	3.902997	6.023937	3.783993	1.784293	3.883591
0.873085								

5.893995	6.59276	6.03902	5.609229	6.189456	5.729503	5.397362	3.454829	6.017218
5.82022	5.864451	5.839448	5.317046	6.01082	5.819329	5.485568	5.337472	6.247213
2.722646	2.72989	2.543121	2.592241	3.04665	1.818667	3.925423	1.698778	2.06548
3.999486	5.380625	4.564427	4.311875	4.642924	4.208367	4.28512	2.102579	4.202496
4.799245	5.037723	4.773612	5.047807	4.857953	5.320392	4.098638	2.036059	4.825839
1.097319	0.886788	1.024328	1.365312	0.976377	0.99753	0.960535	0.878035	0.951471
1.037996	1.037996	1.037996	1.037996	1.037996	1.037996	1.037996	1.037996	1.037996
0	0	0	0	0	0	0	0	0
6.017444	6.456574	5.877842	6.447625	6.235551	6.417906	6.024261	3.817928	6.175821
5.269902	7.20253	6.151825	5.625418	5.651932	6.041687	6.468371	4.855008	5.376934
5.21393	5.680504	5.191841	5.293741	5.066465	5.417953	5.179522	2.915311	4.979075
2.226739	2.921744	2.723883	1.694494	4.200942	2.981715	2.089262	0.414216	1.440358
3.143878	3.915852	3.131789	3.286072	3.334303	3.478781	3.178094	1.815614	3.647853
7.41807	7.497784	7.178524	7.720277	7.373457	7.429519	7.064658	5.814931	7.007037
1.923949	2.319719	2.489755	1.992621	2.128013	1.981338	1.799316	1.545883	2.101142
1.487188	1.7591	1.505467	2.031425	2.024777	2.731788	1.840381	1.188449	1.779169
5.184958	5.436849	5.189132	5.027591	5.194067	5.389543	5.009364	4.161232	5.718444
1.162503	1.359387	1.35274	1.178816	1.303032	1.120064	1.25486	1.120064	1.20381
6.620807	7.011762	7.594727	7.842689	6.946486	7.440375	8.364912	5.780429	7.329037
5.840982	6.59167	5.901072	6.346282	6.38492	6.717829	5.451651	3.609	5.906218
1.588934	0.883379	0.912323	1.335391	0.848588	1.308923	0.819631	0.780498	1.010535
1.794882	1.794882	1.794882	1.903071	2.024218	1.794882	1.794882	1.794882	2.380052
2.813248	2.700168	2.645397	2.693165	3.237087	3.045789	2.770866	2.344677	2.85561
4.699763	5.478371	5.15148	5.131869	5.171118	4.950563	4.957701	2.311696	4.362473
5.816193	8.43656	7.176854	8.18487	6.893435	6.695909	3.77598	4.533302	6.056807
4.049785	4.322575	3.90429	4.127005	4.183519	4.116064	3.638969	2.186003	3.515212
1.799569	1.478106	1.114939	1.245138	1.288495	1.886839	1.098633	0.982495	1.457455
1.423923	1.366128	6.02753	2.51335	1.187783	2.753805	1.311217	1.108221	1.29327
3.473559	3.755724	3.771	3.683357	3.809364	3.756322	2.937371	1.740942	3.930433
1.304931	1.533362	1.528232	1.505261	1.646624	1.326227	1.503093	1.274075	1.718271
5.637701	5.919019	5.537212	5.979677	5.648961	5.714623	4.380439	3.171246	5.25806
1.50725	1.116575	1.091043	1.083569	1.284412	1.179565	1.47383	1.023938	1.228044
5.010234	5.312119	4.732556	5.500482	5.547123	5.113133	5.181166	3.25995	4.740086
0.668293	0.825141	0.668293	0.668293	1.235263	0.668293	0.726924	0.668293	0.668293
7.119632	6.734137	7.350395	6.104105	6.859463	6.330455	7.140918	5.542091	6.463266
4.856822	4.617022	4.647092	4.760441	4.85838	4.892455	4.597283	3.629907	5.083226
1.240954	1.283909	1.485835	1.190166	1.599262	1.724628	1.00905	1.016512	1.343978
2.985972	3.802158	3.393791	3.741907	3.547636	3.919168	3.272826	1.71871	3.583762
6.345494	7.14796	6.759746	7.855706	5.787017	5.449693	6.010024	5.499724	6.973288
3.59912	3.824667	4.068509	3.713621	4.000835	4.64132	4.060332	1.38958	3.802508
3.315071	3.340764	2.892783	3.577383	3.877245	3.650343	3.568532	2.355691	3.666483
4.133772	4.784816	4.102159	3.580249	4.70554	4.138058	3.434553	2.591923	3.879424
6.148921	7.225354	7.032278	7.234593	6.705215	6.994511	7.641329	4.198148	6.218892
6.95046	7.175502	6.962187	6.630035	7.309818	7.249323	6.556899	5.828851	7.173333
5.587462	4.951813	4.779967	4.874406	4.842058	5.290711	5.062798	2.446612	4.553559
5.612788	5.962713	5.460444	4.534557	5.687044	5.402346	6.183788	2.521941	5.603489
0.622689	0.622689	0.622689	0.622689	0.622689	0.622689	0.622689	0.622689	0.622689
6.556875	5.477076	5.587648	5.951742	5.735723	5.630846	4.420469	4.736613	4.703238
12.02038	11.74801	10.412	11.70427	11.43481	11.99235	10.47275	8.007848	12.09241
2.017286	1.814515	1.504871	2.386121	2.61031	3.35406	4.37381	1.196175	2.44597
8.423316	8.716524	8.945388	8.602793	8.63374	8.641221	9.027888	6.609159	8.418807
1.488416	1.638894	1.504402	2.274866	1.415037	1.479848	1.272264	1.232901	1.439599
3.261246	3.13538	3.615823	3.013171	3.266563	3.109381	2.199558	1.911667	2.250177
3.084489	3.670662	2.842803	2.555549	3.756022	3.017228	3.047972	1.592961	3.330607
0.984006	0.828187	0.828187	0.828187	0.828187	0.828187	0.828187	0.828187	0.828187
3.621976	2.71566	3.849009	3.54185	3.825763	4.068438	4.00958	1.587598	2.497365
5.035204	5.409925	5.321323	5.345862	5.074983	5.467691	5.249454	2.300127	5.151487
5.75019	6.448442	6.20532	5.991389	6.956986	7.047687	5.230196	3.922066	5.89912

5.868115	6.645487	6.781435	6.831315	6.870072	6.680441	5.994019	4.116606	6.672272
2.598086	2.558467	2.4102	2.613256	2.596125	2.201078	3.231584	1.545849	2.097528
4.820231	5.427581	4.728876	5.416298	6.1114	5.453454	5.474685	2.712792	4.909446
5.833548	5.649489	5.348893	6.077596	5.764454	6.001032	5.468939	4.588022	5.784612
6.899611	7.456975	7.235868	6.781903	7.129669	7.275659	6.69371	5.516076	7.366695
6.788544	6.840765	6.606723	7.226126	7.398788	6.635113	7.565947	5.094872	6.41738
1.688541	2.101463	1.930571	2.386609	1.978107	2.530069	1.847095	1.330048	1.903603
4.365189	4.87984	4.660684	4.903932	4.691545	4.96308	4.828074	2.156626	4.253513
0.724071	0.724071	0.724071	0.724071	0.724071	0.724071	0.724071	0.724071	0.724071
1.408797	0.81628	1.089782	0.891097	1.119414	0.676425	0.745445	0.676425	1.036728
3.081622	3.743198	3.83508	3.577593	4.316936	3.825287	2.978954	2.276239	3.126737
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5.216419	5.936976	5.243556	5.702486	5.441029	5.674166	7.142847	3.102057	5.398296
1.502442	1.640217	1.426517	1.536008	2.836452	1.697994	1.361173	1.461643	1.460486
0.705201	0.705201	0.705201	0.705201	0.705201	0.705201	0.705201	0.705201	0.705201
4.054682	3.570907	3.67724	3.768846	3.904186	4.186833	3.901633	2.726901	3.818973
0.852395	0.829258	0.866044	0.945645	0.760293	0.89244	0.760293	0.760293	0.938095
4.039906	5.674266	5.142022	5.376821	6.951758	5.629636	4.553385	2.880868	2.163668
8.832465	9.845882	9.311667	8.963412	9.232887	9.429735	9.056264	6.299987	9.250106
4.273848	4.202017	4.211362	4.019942	4.268688	4.366941	3.411728	1.900362	4.080727
7.355629	7.909918	8.315772	7.565318	7.869222	7.856334	8.214407	7.259537	8.108813
7.590456	3.906029	3.590927	4.579861	4.38945	4.927196	4.460396	3.142571	5.379333
6.39502	7.046236	6.241883	5.868896	6.495996	6.225192	5.557287	4.106652	6.390898
6.056618	6.670201	6.191733	7.09165	6.652277	6.866645	5.740979	3.901334	6.265532
0.791175	0.791175	0.877901	0.791175	0.791175	0.900265	0.791175	0.791175	0.791175
3.125733	2.062888	2.24153	1.417767	2.785819	3.028404	1.640386	1.533468	2.437141
7.951291	7.662116	8.058424	7.721448	7.653447	7.583339	7.383951	8.239861	8.125497
0.732963	0.639285	0.639285	0.672334	0.639285	0.639285	0.639285	0.639285	0.732504
3.031681	4.90162	5.206293	5.463741	5.540787	4.499996	4.588742	2.05706	4.325871
1.331728	1.331728	1.331728	1.331728	1.331728	1.530162	2.461694	1.331728	1.331728
5.658054	5.943985	5.995588	4.647173	6.139375	6.635256	5.681369	4.14205	5.673829
6.663534	6.997467	7.555265	5.498523	6.410075	8.518971	6.508695	5.27482	5.644334
6.008362	6.156171	6.205242	6.299665	6.226642	6.168061	6.272515	4.286732	6.41934
5.063854	5.587595	5.29293	4.868996	5.471672	5.235125	4.547312	2.480263	5.16953
6.650702	7.005528	8.324313	8.815609	7.439844	6.907075	7.044369	3.360545	5.626851
4.282631	2.90214	3.40816	2.631208	3.791215	2.455359	4.235306	2.512119	2.380876
1.028594	0.933059	1.877263	0.989862	0.983667	0.847394	0.872703	1.005521	0.893807
1.122093	1.32964	1.122093	1.316487	1.122093	1.122093	1.122093	1.122093	1.122093
3.116174	3.74942	3.531903	2.97696	3.946391	3.722968	2.487723	1.606179	3.462472
5.955776	5.603277	5.655317	4.432843	6.040019	5.263474	5.751851	4.261171	4.770012
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3.419813	3.418588	3.419225	2.679833	4.091723	3.694976	2.60834	2.890732	3.612986
5.893719	6.491545	6.232797	6.037712	6.340969	6.419803	7.273968	3.588792	5.857814
8.034125	8.401618	7.896332	8.359552	8.153183	8.262124	8.306641	6.330272	8.157667
7.937612	8.031114	7.812862	6.519489	8.515828	6.489743	8.467912	6.520711	7.74828
0.765589	0.765589	0.765589	0.765589	0.880052	1.67211	0.765589	0.765589	0.917593
2.491415	3.654884	3.323356	3.674041	3.567737	3.026036	2.748759	1.560209	3.264487
5.69304	4.572026	3.896054	4.782465	4.178959	4.612671	3.548874	2.192563	3.845673
5.223809	5.044198	4.363981	5.087217	4.879594	5.424522	4.174293	2.59637	4.304852
3.096991	2.706406	2.590748	2.204713	3.135081	4.093186	1.218832	0.89773	2.009417
1.10295	0.95794	1.100512	0.953212	1.277158	0.932905	0.920774	0.88474	0.950232
1.578814	1.796689	1.569611	1.621408	1.818595	1.793213	1.683853	1.306147	1.718013
5.098191	5.837335	4.499914	5.025077	5.108909	5.316686	5.258992	2.658407	5.004655
4.471054	4.558674	4.503936	4.699296	4.838394	4.665281	4.287836	2.347886	4.413995
5.940147	6.190384	6.17619	5.863541	6.130783	6.163618	6.291555	4.42586	6.160442
6.861208	7.01927	6.733439	6.469031	6.813618	6.851043	6.781044	6.064239	7.039035
5.084014	3.036964	4.3174	2.574561	4.362458	4.167298	3.891415	2.143793	3.802671
6.04202	6.570164	6.716036	6.334782	6.773711	6.771484	6.819847	3.245399	5.665247

3.28431	4.672439	3.955859	3.66368	4.659762	3.785624	4.521047	1.745616	3.993828
3.47206	5.360345	6.37544	4.736724	7.178531	2.80211	5.608654	6.022431	3.546599
8.659134	8.808575	9.092111	9.017957	8.9663	9.62748	8.42242	5.863269	9.178443
4.559757	4.689214	4.707324	4.770511	4.992234	4.97916	4.977616	3.457498	4.776902
3.573997	5.251948	4.463187	3.752772	5.564231	5.241972	4.119761	2.281723	3.884629
1.701246	1.420922	1.780907	1.368134	2.294547	1.977494	2.642753	1.433487	1.596492
7.33166	6.831892	7.073337	7.853389	7.225542	7.924507	7.65287	4.584502	7.76762
5.786133	6.01694	5.300983	5.564467	5.429829	5.293863	6.064918	4.265965	6.074104
0.788274	0.788274	0.788274	0.788274	0.788274	0.788274	0.788274	0.788274	0.788274
3.936884	5.486357	4.930786	4.86413	4.987203	4.692575	2.471821	1.855463	3.251849
5.219257	5.933045	5.727277	6.117479	6.163566	6.102716	5.702232	2.698443	5.285099
2.197908	1.829965	1.801598	2.2704	2.077087	1.827216	1.701123	1.77701	1.872925
5.563561	5.701001	5.998341	4.331525	5.921658	4.516993	6.220989	4.001867	4.637442
4.499859	5.016577	4.308354	4.574326	4.798024	4.780262	4.696697	3.050743	4.81463
3.358997	3.825578	3.52798	2.859841	3.68631	3.615878	2.734589	1.921619	3.151632
6.881878	7.145307	6.501177	7.217747	6.773116	7.411446	6.588945	4.455705	6.431967
5.838005	5.880515	6.611567	5.42471	6.250764	6.191272	7.350545	3.632023	6.143594
2.153171	3.201292	2.194354	1.756742	2.787953	1.940959	1.823938	1.704441	2.77423
6.357028	7.04615	6.831348	6.47532	6.421388	6.810558	7.17657	3.221786	7.141919
3.555483	3.05827	3.472799	3.366665	3.79051	4.121487	3.842136	2.682173	3.896101
4.439611	5.271619	5.15082	5.34427	5.120565	5.107278	4.199224	2.638527	4.666055
1.349157	1.472439	1.871942	1.469393	2.404341	2.628482	1.585165	1.324084	1.95503
1.630421	1.415311	2.207222	1.239452	2.319276	2.229335	2.314614	1.222499	1.433616
2.204797	1.680266	1.950201	1.91318	3.198979	2.294344	1.765015	1.515089	2.232814
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2.962943	3.707588	4.136407	2.822715	3.071328	3.692051	2.536479	1.461316	3.121049
2.505736	2.285617	2.481238	2.391382	2.327053	2.908014	2.326905	1.743602	3.028678
2.2612	1.762943	1.472319	1.487769	2.104182	2.40532	1.533229	1.116856	1.987827
1.370719	1.350332	1.065008	1.522817	1.065008	1.065008	1.394259	1.065008	1.065008
3.437975	3.494416	2.802076	3.819202	3.372257	4.199251	2.834057	2.001718	3.329492
6.829381	7.539152	6.891866	7.057411	6.874349	6.99946	6.782673	5.136413	6.79233
3.549837	3.951515	3.611739	3.423721	4.817806	4.442131	3.256984	1.713226	1.656393
3.686291	3.635941	2.71375	4.217321	4.140324	3.589655	3.20032	2.284916	3.479411
6.165801	7.092664	6.011778	6.968357	6.177702	6.299162	6.048212	4.280081	6.447118
7.464197	6.498874	8.460323	4.35931	7.862503	6.095772	6.600143	5.567986	7.76282
5.303242	6.227389	5.614694	4.040376	4.680579	6.844408	4.912205	1.955014	6.710158
3.914375	2.708951	2.574599	2.103737	2.820295	3.030654	1.468823	2.217139	2.624811
4.764867	4.434145	4.554859	4.186301	4.566594	4.6755	5.289019	3.444034	4.676171
8.113106	8.630126	8.235931	8.420726	8.314258	8.998625	7.722876	5.65164	8.254299
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2.160091	3.278065	3.085483	1.359134	3.105694	3.273068	1.888984	0.672705	1.823036
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10.2561	10.33699	10.24477	9.992636	10.13757	10.26622	10.05302	10.40572	10.46057
8.35039	8.501701	8.570335	8.523727	8.721008	8.820482	8.427464	7.662645	8.757012
1.145066	1.104631	1.064605	0.999466	1.121917	1.08561	1.084814	1.00361	1.076634
8.043744	8.565704	8.218984	8.286057	8.135854	8.160523	7.987891	5.384719	7.772524
1.289588	1.121068	2.175222	1.261822	1.049211	2.756028	0.84614	0.792139	1.035297
5.740128	5.642101	5.940975	5.778474	5.638767	5.75743	6.470185	4.571367	6.004232
3.80804	3.672626	3.450838	4.108391	3.856077	4.236957	2.362203	1.389429	3.600449
5.708222	5.367147	6.083677	5.649214	6.288353	5.832805	5.729554	4.691254	6.055415
6.192222	6.237049	6.451922	5.392438	6.433092	6.257169	6.190078	3.869895	5.728705
4.27592	4.484136	4.503505	3.999244	4.934648	5.956504	3.456154	1.720268	4.733504
7.060991	7.399365	7.248469	6.511728	6.924642	7.12938	7.120366	5.990478	7.213495
3.768224	3.740836	3.68749	4.310363	3.915423	4.292961	4.783553	2.796556	3.7018
1.867178	1.387957	1.149916	1.783925	4.905395	1.194519	1.346782	1.137389	1.347131
0.798439	0.798439	0.798439	0.798439	0.798439	0.798439	0.798439	0.798439	0.798439
0.950213	0.722254	1.525951	1.020633	0.833639	1.043303	0.915361	0.741372	0.979837
6.291161	6.542354	5.857762	6.19347	6.144575	6.101264	6.482169	4.933488	6.300097

2.219513	1.511495	1.87104	1.766169	2.165972	2.064981	1.303677	1.312132	2.25923
3.712504	3.670076	3.671155	4.107234	3.681418	3.940381	4.006668	6.175087	4.437343
2.068585	2.391689	1.689602	1.772307	1.994766	2.170641	1.745217	1.118965	2.176336
5.12176	5.124264	5.138934	5.018775	5.326291	5.125067	5.154601	3.40679	5.288368
0.640177	0.640177	0.640177	0.640177	0.877478	0.640177	0.640177	0.780891	0.640177
3.643106	4.14143	3.117531	4.419556	3.815976	3.942984	5.608319	2.651512	3.822304
4.591418	4.820491	4.621384	4.984665	4.345091	4.984313	5.21904	2.38125	4.2722
1.896234	1.91466	1.849225	1.603093	2.180856	1.794357	1.670626	1.454481	1.678652
0.740199	0.740199	0.740199	0.773624	0.811765	0.740199	0.740199	0.740199	0.740199
3.441505	3.579256	3.734655	3.291567	3.885624	3.940206	4.133677	2.241087	3.117399
1.478778	1.478778	1.478778	1.478778	1.478778	1.478778	1.7361	1.478778	1.478778
5.589524	5.524118	5.98205	6.057307	5.514936	5.913041	5.891796	3.386293	5.79758
3.923443	3.449502	3.974849	2.612266	3.643065	3.828003	3.817635	1.804505	3.124087
4.129872	4.664654	4.342716	3.928965	4.962782	4.376393	4.359119	3.11642	4.339698
6.71517	7.127039	6.741474	6.797246	6.756899	7.401268	6.413436	4.766534	7.756206
4.226294	4.721717	4.82597	4.1294	4.697619	5.745871	5.441833	2.252546	4.747298
5.3347	5.097538	5.965772	4.997456	5.941654	5.264036	5.791107	3.371972	5.845901
6.91352	8.042122	7.288641	7.602654	7.363823	7.533782	6.962507	4.548774	7.114911
5.629079	6.443515	5.810538	5.320423	5.849268	5.855934	5.835432	3.532337	5.882059
0	0	0	0	0	0	0	0	0
0.816718	0.95244	0.816718	0.816718	0.816718	0.816718	0.816718	0.97489	0.816718
6.14631	6.007182	6.298225	5.999038	6.482359	6.354254	6.60065	4.829102	5.701765
1.032447	1.063696	0.995217	0.9849	1.031983	1.112277	0.959547	0.942968	0.973235
2.584046	3.015831	2.648554	3.28381	2.646569	2.641404	2.061869	1.266225	2.367973
8.323451	8.562828	8.437032	8.464477	8.501123	8.525993	8.595131	7.221181	9.028466
1.638043	1.757806	1.536422	1.536422	1.536422	1.536422	1.536422	1.536422	1.536422
3.357373	3.332554	2.963965	2.46369	3.536494	3.736888	2.630097	1.883235	3.724966
5.87386	6.085449	6.600113	6.178614	6.095742	6.316594	5.926794	2.933831	5.980858
1.50777	2.14024	1.882683	1.1202	3.442169	1.257165	1.336426	1.076669	1.504725
1.902913	1.944266	1.969181	1.80328	2.178739	1.860674	1.72886	1.545168	2.217545
5.605887	6.003696	5.549071	5.196616	5.819544	5.368875	5.716416	4.292853	5.756479
4.297585	4.845517	4.47759	4.339491	4.391268	4.443135	3.824007	1.832352	3.816932
2.529491	2.549495	2.388137	2.268054	3.22293	2.324678	2.46115	1.431382	2.47447
6.81053	7.650926	6.699141	7.22509	6.697257	7.290329	6.829908	4.503421	6.738552
4.042775	4.758748	3.954405	5.976633	4.30249	5.188002	3.23232	2.06557	3.894148
5.91938	6.454499	6.102611	6.123345	6.30225	6.290925	6.197763	3.512096	6.045521
4.136345	4.619399	4.47208	4.517987	4.08168	4.148641	4.121466	2.2317	3.973819
2.238419	2.568018	2.504888	2.848239	1.967559	2.98985	3.188462	0.968018	1.910379
6.101439	7.302327	6.624542	6.556586	6.523549	6.378412	6.915725	4.184149	6.79333
8.3844	8.042464	8.247455	8.551838	8.30314	8.236913	8.279646	9.608771	8.723238
2.826093	1.822459	2.163734	1.056219	1.079949	3.156112	3.018415	0.992794	1.846259
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2.169948	1.633012	2.674896	2.19812	3.917737	2.232667	2.476493	1.459947	2.477937
5.633107	5.586733	4.199455	4.687676	5.997946	6.016254	5.375586	3.731846	5.739147
0.843203	0.816337	0.858866	0.736882	1.1691	0.736882	0.736882	0.736882	0.942367
4.528984	5.188745	5.169468	4.895021	5.845144	7.178847	5.470598	3.303773	5.553843
3.914806	2.94249	3.537856	3.73634	3.963674	4.035153	3.628197	3.377073	3.294634
4.579329	4.483213	4.628762	3.851269	5.152213	4.621728	4.654842	2.883319	4.773634
1.737339	1.576007	1.764111	1.099453	2.290958	2.077596	1.6089	0.592957	1.861251
3.278869	4.06096	3.830341	3.461622	3.954008	4.073255	3.270795	1.905222	3.150564
7.555761	8.251047	8.054816	8.396348	7.662801	7.843115	8.311116	5.600283	7.565891
5.4334	5.674806	5.779435	6.19275	6.068166	5.963943	5.563573	2.862142	5.651148
7.216511	7.896674	7.484545	7.637676	7.520188	7.824479	6.641405	3.967596	7.440693
3.709372	3.196047	4.334801	2.357632	4.03717	3.069426	4.661494	2.145908	2.799971
5.224508	6.084858	5.659567	5.812708	5.847935	5.464925	5.97693	3.414398	5.203955
0.682895	2.69591	0.682895	0.682895	0.682895	0.682895	0.682895	0.682895	0.891731
3.013162	3.223576	2.747424	3.639582	3.091856	2.778584	2.53902	2.481691	2.834384
4.201957	3.628648	2.590261	3.314849	3.665527	4.092133	2.301135	1.200609	3.922904

5.154695	6.09921	5.333627	4.945095	5.752684	5.521603	5.68588	2.083569	5.764121
4.392108	4.351988	4.177288	4.801388	4.438636	4.720866	4.181452	1.8742	4.796414
5.794233	6.614325	6.855997	6.553543	7.18324	6.425869	7.093566	3.47545	6.013748
5.521509	6.170677	6.377382	5.83139	6.120771	6.822173	5.987377	3.507113	5.32844
1.161689	2.714828	5.362026	1.52102	3.607684	1.494183	5.719018	2.548994	1.823835
3.405052	3.172202	3.459698	3.165505	4.121474	3.866011	2.736425	1.826382	3.076989
5.709444	5.841638	5.40647	5.909197	5.718057	5.978985	5.607234	3.980699	5.278883
3.774013	4.770196	4.339445	3.897351	5.164936	4.097603	3.615039	1.96208	3.832868
0	0	0	0	0	0	0	0	0
1.108457	1.317394	1.07298	1.079276	1.474383	1.10393	1.121143	0.94872	1.003557
5.04481	5.262698	4.943387	5.130147	5.221897	5.598533	4.726448	2.024063	5.205651
1.483635	1.347786	1.315365	2.107964	1.492576	1.707351	1.43314	1.281484	1.398196
5.835027	6.551397	5.411476	7.035997	6.108057	6.140078	3.959636	3.103334	4.720133
2.768188	2.595197	2.604456	2.180564	3.996221	2.714422	3.416804	2.369297	2.908219
4.371434	4.537641	4.652791	4.193601	3.98826	4.737291	3.737042	2.912417	4.383585
3.205239	3.609502	2.921121	3.962344	3.374488	3.612255	3.168966	2.505242	3.058184
3.142464	3.697651	2.520504	3.890507	3.108725	3.685836	2.715168	1.902873	3.279834
0.616758	0.616758	0.675807	0.687498	0.616758	0.690913	0.616758	0.616758	0.717632
3.584084	4.066862	3.747301	3.961428	3.696109	3.529924	3.171545	2.528035	4.253009
4.51878	4.946575	4.779106	4.143414	5.901271	5.08768	4.706594	2.567321	4.670743
7.301923	7.893787	7.503487	6.701412	7.518182	7.527952	7.631047	7.206589	7.051366
0.752011	0.755365	0.72186	0.763515	0.788464	0.848861	0.73824	0.72186	0.72186
1.373514	1.132556	1.40779	1.302996	1.315105	1.310909	1.267047	1.132556	1.372376
4.271851	4.736421	3.911814	5.035436	4.399138	4.82413	3.628663	2.682635	3.586287
3.825662	5.35265	4.693925	4.919893	4.25862	5.045503	4.062297	2.434161	3.806165
5.481321	4.500303	6.917975	2.593734	5.679366	4.217106	5.706042	1.883945	5.200403
4.421766	5.257221	4.422215	4.446574	4.847206	4.716153	5.253722	2.713363	4.915263
0.988132	1.086091	1.111796	0.858289	1.096194	1.070258	0.927265	0.713364	0.974388
4.651392	5.316986	4.707556	4.506649	4.927571	5.074856	4.595749	2.105074	4.550294
4.656025	6.250571	5.199033	5.469744	5.10194	5.156682	4.697794	2.938535	4.956186
4.555081	5.161692	4.475568	4.4704	4.863481	5.410565	4.341572	2.661181	4.434601
3.268958	3.480212	3.446403	3.428161	4.27689	3.336862	3.806013	2.155995	4.270308
0.827634	0.905021	0.942219	1.13633	0.905775	0.782129	0.841288	0.805835	0.826833
0.793333	0.793333	0.793333	0.793333	0.793333	0.793333	0.793333	0.793333	0.793333
5.355899	5.46997	5.818039	5.609591	5.330735	5.684677	4.88942	4.156463	5.224453
0.882701	0.984922	1.010811	0.749278	1.402894	1.092686	0.804255	0.689887	1.083992
4.40179	4.514646	5.047443	4.779468	5.026677	6.604345	4.083832	2.194374	5.034867
1.085204	0.889706	0.820384	0.820384	0.820384	0.888314	0.820384	0.820384	0.820384
3.187721	3.309343	3.341314	3.4531	2.575805	4.473918	4.331193	1.418861	2.909766
1.670974	2.142428	2.472298	2.227916	3.336184	3.470603	1.94374	2.605304	2.451916
1.688002	2.890066	2.032028	1.306073	3.239683	2.118856	1.964649	1.274615	2.199418
3.508625	3.530972	3.627776	3.633376	3.779208	3.734543	3.587433	2.659531	3.528429
0.71674	0.71674	0.71674	0.71674	0.71674	0.71674	0.71674	0.71674	0.71674
3.957482	3.743703	3.598614	4.164392	3.895722	3.867404	4.381945	2.168703	3.401127
5.597928	7.979017	6.516575	6.00931	6.737862	7.516213	3.070884	2.001492	6.769992
6.224062	5.918388	6.339686	5.312785	6.240684	6.160716	5.194259	4.970276	5.977963
2.08465	1.841727	2.129619	1.008004	2.640335	2.023191	1.929631	1.077765	2.023667
1.257488	1.06551	1.06551	1.06551	1.132095	1.130525	1.090135	1.06551	1.06551
8.144166	9.640646	8.517433	9.304594	9.221026	10.27856	7.412989	8.09393	10.05006
5.606802	6.555854	6.096095	5.389768	5.862084	6.747512	5.295844	2.820412	5.36622
1.843236	2.387653	1.662135	2.836917	2.259024	2.118186	2.152278	1.309204	2.360232
4.296336	2.513774	1.857026	2.237483	1.771919	2.20157	1.737861	5.007668	2.434017
5.271068	5.943597	5.876745	4.300089	5.726774	6.063368	5.768251	4.380947	6.280624
2.442879	2.335875	1.819132	2.916123	3.338948	1.979571	2.713844	2.05167	2.041727
5.817776	6.55112	6.042443	5.875188	6.068506	6.259098	5.696819	3.789331	6.354266
5.044077	5.897856	5.361283	7.558785	5.739296	6.836248	5.368299	3.029327	6.359954
4.542365	0.754935	0.694528	0.694528	0.694528	0.694528	0.694528	0.730127	0.694528
6.071856	6.286547	5.493028	6.387454	5.935154	6.045353	5.006196	2.827636	6.046149

2.434415	2.535636	2.039201	1.702759	2.576966	2.782912	2.007654	1.535141	2.250492
5.906527	5.990337	5.438356	5.944163	5.654226	5.714818	4.678754	1.725182	5.946565
4.436876	5.4838	5.053576	4.910063	5.628441	5.311488	5.507912	2.35571	4.710803
6.894085	7.411095	7.626251	7.215011	7.52395	7.485311	6.955415	5.464795	7.393912
7.294382	6.825941	6.180039	6.796833	7.020134	7.283383	6.146569	4.833117	7.498572
5.90461	6.411324	5.80913	6.141634	5.797308	6.08881	5.430719	2.686355	5.511447
7.104593	7.025647	9.152759	6.207298	6.785045	6.846861	7.427401	5.202064	6.688031
1.093145	1.14998	1.520481	1.24283	1.450356	2.515341	1.3915	0.789223	1.159925
11.35607	12.22789	12.27717	10.58461	11.21427	11.42856	11.63638	9.61356	11.95443
1.384223	1.856162	1.624885	1.603468	2.664734	2.284953	2.294266	1.241339	2.011232
2.708799	4.083134	2.134691	4.027483	2.920245	2.670822	3.686982	1.483162	2.676536
4.144584	4.176965	4.765054	4.228987	4.944058	4.229412	5.326099	2.891005	4.180146
7.618563	7.999805	7.822115	8.012182	7.703347	7.831659	8.008192	6.48648	7.870742
3.564078	4.438907	3.031145	3.551466	3.892523	3.886092	2.734203	1.567278	3.576528
6.164735	6.348895	5.547186	6.301174	6.396972	6.613246	4.395603	3.104653	6.593174
6.07328	6.609123	6.265225	6.591271	6.242226	7.127263	6.188516	4.073222	6.132841
2.781181	1.161555	1.319187	1.190967	2.03586	2.4221	1.064109	0.949488	2.589597
6.138305	6.665654	6.797977	6.292289	6.066549	6.734734	6.096883	4.003701	6.032275
5.901394	6.258463	5.373845	6.120768	6.278269	5.572196	6.382281	4.402886	5.828757
10.2235	10.34005	10.28445	10.0482	10.28732	9.870761	9.973091	10.47007	10.30303
1.019122	1.113644	1.333639	0.876439	1.334149	1.647605	1.105338	0.945722	1.48274
4.067338	4.860139	4.26194	3.91386	4.973797	4.955031	3.558205	2.338437	4.60333
3.213228	3.083157	2.652815	3.044603	3.256786	4.188951	2.587568	1.613786	3.763094
2.207523	2.401668	2.494704	1.984945	3.129652	2.617252	2.01159	1.76175	2.298923
4.529489	5.351698	4.823577	5.010362	4.819878	4.334116	4.682233	3.168872	4.664068
5.663296	6.214996	5.674164	5.822463	5.759437	5.699655	5.572431	4.197836	5.545726
7.282174	8.58785	7.933078	7.509703	8.744949	8.31177	8.888017	5.353949	7.848911
4.851794	5.419316	4.700592	5.21866	6.175982	6.443449	5.560234	2.79615	4.920802
3.465595	2.866865	3.697068	2.03726	3.871284	2.796305	3.360125	2.820802	3.656888
5.682938	2.23363	4.807464	1.470224	7.002903	4.095455	3.25297	1.368013	2.699239
5.448107	4.713987	4.657564	4.954168	5.02122	4.768771	3.705343	4.184623	5.084521
5.761517	6.222777	5.971213	6.732986	5.973004	5.917407	6.966356	3.713234	5.946651
7.22793	7.775535	7.523086	7.325867	7.152026	7.287417	6.989503	4.771713	7.304151
3.971478	5.692705	5.240881	6.096455	6.198403	4.426852	6.885339	2.540327	3.733974
2.938513	3.152726	2.655508	3.371197	3.11613	3.25383	2.744401	1.183092	2.664724
2.823517	2.420146	1.852061	1.988081	2.958168	1.902129	1.982719	1.54018	2.025205
4.485357	4.967269	4.386361	5.212465	4.853924	4.423396	4.367951	1.811379	4.210427
2.197441	1.53377	1.658546	2.074278	1.592932	2.030003	1.432119	1.526284	2.224648
3.633785	3.497136	3.517271	3.865669	3.762945	4.990166	2.646094	1.385051	4.671362
1.753062	1.276178	1.251904	1.318237	1.826607	1.184388	1.779755	1.110211	2.281061
3.610884	3.882441	3.715501	3.863459	3.058487	3.255606	2.353279	1.483729	3.526634
1.027953	1.235228	1.137438	1.094445	1.027953	1.16537	1.027953	1.027953	1.027953
6.101328	6.238416	6.567904	6.09115	6.17974	6.184292	5.36889	4.876473	6.083858
4.873246	3.528385	2.662572	3.511281	3.245234	3.938862	2.398253	1.909488	4.227166
3.415097	4.430872	3.656757	3.379336	3.304344	4.298359	2.71462	1.789217	2.749135
1.220473	0.840417	0.884309	0.764073	1.223238	1.451239	0.836315	0.649228	1.289871
7.022418	7.764991	7.31253	6.749629	6.74264	7.44836	7.014694	4.354521	7.43609
0.727184	0.64238	0.821188	0.6389	0.972376	0.786421	0.808163	0.59024	0.853853
6.5242	7.365714	7.1176	6.871996	6.770215	7.559834	7.844224	3.689321	7.085139
3.898188	5.149175	4.933679	4.913222	4.56428	4.79884	4.659939	2.397101	4.826075
6.088552	6.138033	6.051147	6.056208	6.201367	6.049877	5.892193	3.751636	6.350871
0	0	0	0	0	0	0	0	0
7.72424	6.885963	7.778235	6.520479	7.022092	7.277249	8.250552	6.152311	8.541229
1.062972	1.046739	1.083923	1.046739	1.046739	1.116244	1.046739	1.046739	1.046739
6.959069	7.330411	6.982517	7.854766	7.04911	7.601336	7.721491	4.292873	7.486605
4.286095	5.050917	4.386718	4.480207	4.736348	4.255887	5.236605	2.518156	4.04929
5.2244	5.945035	5.256574	5.085843	5.447222	5.247254	5.742895	3.072893	5.305321
3.912333	3.980658	3.854354	3.237059	4.564419	4.617185	2.845234	3.71985	4.88641

7.106743	1.919344	3.521931	1.553474	2.608781	4.888248	5.397237	1.373599	2.460349
1.82954	3.667964	3.932329	3.042061	2.435049	2.025138	1.497252	1.319209	1.429069
5.017452	5.216656	5.072447	4.858447	5.320403	5.040689	5.06681	3.302132	4.673224
6.878492	7.682377	7.068786	7.322616	6.941396	7.365037	7.180281	4.432157	6.695527
4.616124	5.826114	5.257793	4.664975	4.939444	5.57605	5.059	2.41397	4.528262
5.937004	7.481474	4.985399	6.601212	6.186175	6.421455	4.815453	3.156488	6.957423
4.951928	6.20934	6.89368	3.4062	6.493047	5.489317	4.736166	3.312707	4.443103
5.55258	6.961157	7.259883	6.447614	8.033214	4.043294	4.809081	7.617958	5.627713
0.88757	0.88757	0.88757	0.975733	0.88757	0.88757	0.88757	0.88757	0.88757
3.659674	4.759452	4.098325	3.979683	4.064005	3.93789	3.538928	1.62625	3.971455
6.682367	6.804168	6.778465	6.878001	7.119657	7.248691	6.755101	4.728655	6.848427
5.082347	5.230669	3.982157	3.157727	4.753467	4.062076	5.126625	3.273561	4.549164
0.687757	0.687757	0.687757	0.687757	0.687757	0.687757	0.687757	0.687757	0.687757
3.89333	4.056526	4.16386	4.158029	3.964439	4.237591	3.668217	2.184432	3.495744
1.080325	1.080325	1.080325	1.080325	1.080325	1.080325	1.080325	1.080325	1.080325
5.402077	6.104487	5.340607	5.15385	5.066537	5.184794	4.973489	2.881249	5.475602
5.381664	5.745586	5.036546	5.096667	5.788863	5.532023	5.105408	3.73657	5.015772
3.691245	3.799922	3.568543	4.438599	3.974749	4.323248	2.625323	2.152506	3.449296
6.525364	6.832043	6.772011	6.663643	6.571474	7.15778	7.088874	5.257676	6.624453
6.074445	6.56742	6.720445	5.45669	6.910644	6.364922	6.9662	3.587707	9.90229
4.635429	5.330668	4.226525	4.926877	4.596024	4.411827	5.011127	2.74568	4.309794
4.641891	5.457158	4.877959	5.267636	4.951611	5.342422	5.018722	2.58249	4.754085
3.404246	3.392363	3.569165	3.976128	3.940811	3.975398	4.719606	2.37108	3.381538
6.034673	6.488634	6.739967	6.792376	6.361709	6.457608	6.071746	4.422841	5.875636
5.314854	5.225081	4.237958	5.787539	5.092258	6.009059	5.193189	2.697458	4.806014
0.779911	0.779911	0.779911	0.779911	0.779911	0.779911	0.779911	0.779911	0.779911
1.18051	1.079764	0.915793	1.139189	1.29105	1.171247	1.365817	1.070264	0.963786
2.764061	2.82414	2.844729	2.569607	3.411432	3.053139	3.346345	1.913806	2.914483
6.173484	6.746607	6.499098	6.992422	6.454751	6.608243	6.756906	4.93075	6.607803
6.099266	5.953485	5.728031	5.653101	6.516595	6.209165	5.790955	3.680514	6.14205
0.784208	0.788178	0.789499	0.767484	0.826691	0.812572	0.787233	0.772059	0.76672
0	0	0	0	0	0	0	0	0
3.507706	4.410462	3.856825	2.94695	3.713002	2.50165	3.566134	1.751707	3.376013
6.977898	7.314076	7.049591	7.461974	7.148256	7.444186	7.551019	5.308305	7.249704
4.6604	4.611107	4.013493	3.342965	5.202228	4.59186	3.874833	3.21357	4.971669
1.406773	1.51859	1.382415	2.643608	3.278069	1.334126	2.061532	1.274955	2.187376
3.881354	4.778596	5.121707	4.506465	5.108979	5.023363	5.91931	2.080754	4.264899
2.661578	2.599273	1.962928	1.85832	2.074992	2.03874	1.975941	1.995	2.433315
2.120718	2.18844	1.935205	2.957083	2.81736	2.511176	1.757748	2.236385	1.820409
8.062558	7.451542	7.774297	7.718875	7.780102	8.027447	7.447385	6.261699	7.300132
3.19306	3.289632	2.777501	3.184166	3.451942	3.486746	1.82646	1.520378	2.784904
1.664914	2.278515	2.090076	4.14559	2.609315	2.486069	2.708471	1.159682	2.220153
4.554076	5.154369	4.407985	5.172004	4.640666	4.910849	3.704995	2.920695	4.147392
0.725893	0.789581	0.725893	0.785471	0.852387	0.849441	0.725893	0.725893	0.725893
5.452536	5.056363	4.776639	5.549819	5.154557	5.442814	5.478507	2.918025	5.202002
3.62378	4.096516	3.708424	3.37397	4.024568	3.75073	3.300792	1.61132	3.111515
1.95322	2.462178	2.005581	2.360955	1.664192	2.631045	1.552373	1.331307	2.511942
1.29654	1.788185	2.097838	1.137985	2.586404	1.893177	2.505475	0.796612	2.411833
1.946476	2.180053	1.763564	2.349264	2.354884	2.656089	2.893459	1.352931	2.066539
4.963752	5.451641	4.547763	4.850265	5.248538	5.770124	5.358383	2.500302	4.621996
5.949195	6.416653	6.020996	6.062992	6.758213	6.866864	5.729925	4.295666	6.338419
6.522218	6.41886	6.340965	6.033071	6.256494	6.4603	5.404499	3.115009	7.408655
5.998712	6.180433	6.190084	5.402072	6.51389	6.231266	5.791978	3.659072	6.30183
4.481958	4.10259	3.886518	7.621858	5.90119	5.481979	3.152532	2.082756	3.578227
4.933111	4.83262	4.430756	4.236096	4.960954	5.462804	5.24483	3.981901	4.632374
1.774395	4.481897	2.518235	6.225411	3.044285	2.171474	5.648426	1.328153	1.877017
4.278244	3.536897	4.411587	3.085625	5.25692	3.393631	4.507786	3.176692	4.498626
3.114635	5.442171	3.751352	4.427796	4.066393	4.016792	3.770126	1.14515	3.030474

6.678833	6.161838	5.901506	5.87601	6.493944	7.496837	7.187275	1.589649	7.471017
1.213419	1.182549	1.111987	0.971866	1.465636	1.243569	1.118393	0.859426	1.174641
4.907683	5.230224	4.689686	5.030845	4.827334	5.100291	4.693943	3.260585	4.796086
2.319153	1.850414	2.006532	1.115225	1.169178	1.115225	1.115225	1.115225	1.382498
6.373247	6.063638	6.347591	5.881366	6.742237	5.455195	5.69964	5.759179	6.672366
2.07275	2.00054	1.803891	1.830157	2.902585	2.411456	2.612738	1.65772	1.790157
0.788519	0.788519	0.788519	0.9005	0.788519	0.788519	0.788519	0.788519	0.788519
5.379267	5.292274	4.936162	4.372753	5.270462	5.01999	5.935886	2.599074	5.26213
1.489426	1.486383	1.588513	1.582604	2.32037	2.249608	1.455442	1.219029	1.780725
0.867147	0.992091	1.180018	0.812899	1.002079	1.8988	1.268461	0.665215	0.82806
4.802782	6.562416	6.66216	6.372211	6.936771	5.822307	7.107467	3.556784	5.327878
2.66818	3.344181	3.506333	3.070978	3.257721	3.395046	2.962145	1.033975	3.30917
3.49602	3.764449	3.59022	2.363867	3.628468	2.259234	4.440506	2.827916	2.777957
0.800386	0.774181	0.78268	0.758441	0.789829	0.789036	0.803808	0.758441	0.800123
2.79719	3.383512	3.090808	2.909698	2.896531	3.760034	3.741839	1.501085	2.602539
3.046037	3.358558	3.017577	3.057547	3.362557	2.928185	2.850036	1.983277	3.42343
7.443122	3.956407	6.294462	6.483574	4.614347	8.187122	8.669536	1.874701	4.010698
0.949296	0.836345	0.836345	0.836345	0.836345	0.836345	0.836345	0.836345	0.836345
0.909787	0.875692	0.875692	0.875692	0.926193	0.875692	0.875692	0.875692	0.875692
1.1403	1.177568	1.390153	1.101095	1.155051	1.151787	1.08127	1.03789	1.139666
3.646918	2.104265	2.532071	2.85359	2.549216	3.357937	3.862268	0.985813	2.254778
2.344245	1.679787	1.375375	3.16448	1.842358	2.143633	1.199971	1.221733	1.803833
5.96992	5.900158	6.174383	5.240476	5.7083	5.521241	5.735947	4.884895	6.079828
4.769213	6.374976	7.522121	3.9013	6.31981	6.086295	7.208868	1.885704	6.520253
3.254863	3.081133	3.081851	3.182851	3.441238	3.528379	2.269976	2.290452	3.21203
6.505035	6.606675	7.162394	7.021171	6.367658	7.424513	7.043454	4.607521	6.894857
2.99503	2.596588	2.786545	1.92033	3.853028	3.257192	2.49862	1.995318	3.535732
4.518696	4.124198	3.603178	4.117139	4.599063	4.638948	3.64121	3.469585	5.095951
4.313041	4.052358	4.696799	4.541458	4.142454	4.343945	4.255701	3.205397	4.598863
1.012463	0.772715	0.686214	0.844553	0.686214	0.686214	0.686214	0.686214	0.686214
5.002875	5.14581	5.40747	5.706576	5.897321	6.198688	3.824143	3.561022	4.533508
1.314773	1.673847	1.449601	1.371487	1.56938	1.528798	2.517952	1.113062	1.621303
2.426215	2.122272	1.939546	2.740644	2.864609	2.074849	1.916247	1.515076	1.615365
2.108627	1.942845	1.752922	2.364578	2.491233	1.492938	2.436044	1.322459	2.117109
4.128287	4.060837	4.408317	2.637255	4.06512	5.062154	3.51457	3.077021	3.419374
5.636966	5.64792	5.65132	5.376484	5.779366	6.050119	5.908483	3.564415	5.823587
5.242009	5.629808	4.879534	5.180468	5.410125	5.381488	4.934599	2.798769	5.7066
0.712259	0.743485	1.042118	0.736305	1.437276	1.230133	0.982605	0.647405	0.667807
6.286509	6.736706	6.398584	6.963225	6.599703	7.072347	5.440113	4.880371	6.70087
2.142452	2.109581	2.203434	1.915413	2.951038	1.89322	2.721859	1.143641	2.71482
7.29459	7.124115	7.129658	7.305059	7.455331	7.563222	7.147121	4.114227	7.457858
5.450635	6.198947	5.88428	5.368029	6.70214	6.004607	6.430495	3.347181	5.824459
5.364445	5.999242	5.475502	5.503905	5.712532	5.743285	5.441374	2.458436	4.784285
3.794911	4.615661	4.785115	3.963818	4.07317	4.451624	3.15976	1.809863	3.890671
5.839715	6.807115	6.450102	6.357618	6.295113	6.067228	6.85429	4.528883	6.476213
6.41453	7.184986	6.901112	6.69119	6.70343	7.146983	6.826158	4.419904	6.405467
5.590861	5.625822	6.012538	6.184389	6.059324	5.974466	6.04981	5.58507	5.465761
4.217525	4.565954	3.757113	4.538872	4.367962	4.64478	3.701018	1.890133	4.244987
6.476071	6.501079	6.748351	6.394274	6.488345	6.916627	5.861103	5.272731	7.06406
4.547216	5.821013	4.509323	5.267777	5.324628	5.68485	5.329301	3.024703	4.798518
3.217617	3.329318	1.829465	1.159299	1.694808	1.318025	1.400544	0.845651	1.063869
4.39727	4.843534	4.685444	5.062255	4.463098	4.811242	2.842942	1.912438	3.380301
6.786331	7.333908	7.611055	6.328331	7.312195	7.31757	6.651778	4.156067	6.145957
5.382044	6.246556	5.642555	5.506061	5.810943	5.63393	5.589193	4.249402	5.889546
5.344664	5.519499	5.639317	4.631646	6.799806	5.630511	5.807695	3.310038	5.622224
1.724952	6.515493	5.643642	4.568839	7.346036	6.683224	1.372955	1.170666	1.494237
6.085088	6.412887	6.160459	6.846293	6.30741	6.049979	6.839679	4.751432	6.668897
9.860535	10.84056	10.60762	10.2238	10.10964	10.40517	10.24018	8.300446	10.35422

6.264539	7.306441	6.883267	6.616978	6.547404	6.819849	6.826272	3.8673	6.523846
7.483954	8.504975	8.130518	7.816061	7.592722	7.593012	8.178533	6.423828	7.614932
0.961131	0.961131	0.961131	0.961131	0.961131	0.961131	0.961131	0.961131	0.961131
9.156683	9.376913	9.371521	9.42189	9.271834	9.485467	9.542354	7.878765	9.257137
6.661034	6.988635	6.64433	6.271599	6.961239	6.636931	6.625957	4.467465	6.644688
5.454021	4.668579	4.675785	3.633721	4.075761	6.087052	2.15151	2.441188	6.481059
0.675135	0.675135	0.675135	0.675135	0.675135	0.675135	0.675135	0.675135	0.675135
2.895677	3.175744	3.019994	3.278162	3.082155	3.707241	4.547092	2.705676	3.266888
6.515713	7.520123	6.641871	7.208621	6.728201	6.275022	6.19974	4.846552	6.811864
4.282151	4.949906	3.975302	5.062379	4.422354	5.836531	3.374839	1.874381	5.400197
4.940727	5.142019	5.356385	3.961752	4.707011	4.955056	5.002211	3.184752	4.496591
2.402233	1.476117	1.557647	1.478484	2.283886	1.515546	1.287451	1.856346	2.098313
1.465264	3.7223	3.740117	4.636833	3.440768	4.909354	3.416531	1.416338	4.618802
5.620119	6.012143	5.727577	5.936624	5.504619	6.090928	5.111007	2.884305	5.337345
0.751347	0.751347	0.751347	0.751347	0.751347	0.751347	0.751347	0.751347	0.751347
2.923536	1.886817	1.927145	1.337966	1.846074	2.576958	1.698176	1.431006	2.208856
6.498166	6.668385	6.035909	7.006436	6.680111	6.769366	6.091537	5.59347	6.471981
0.715522	0.78567	0.715522	0.732237	0.751101	0.715522	0.715522	0.715522	0.7629
2.085971	2.471922	1.849994	2.694441	2.092625	2.762482	1.730878	1.334088	2.125484
4.24754	4.521027	4.510259	4.573249	4.745039	4.893196	4.15998	2.554413	4.199756
6.571902	6.924444	6.945977	6.710072	6.772483	6.768923	6.092006	4.93898	7.009221
4.303013	5.5008	5.22606	5.058544	4.765505	5.026624	5.365303	2.203206	5.647963
3.739445	3.418795	3.826071	3.296237	4.083896	3.910295	3.580522	2.873453	3.820461
5.001506	6.379284	4.8087	4.5339	5.021827	5.473942	4.359217	3.719007	5.349705
2.441347	2.755227	1.899301	3.033341	2.486349	2.752894	2.226643	1.238467	2.367075
6.390388	6.529411	5.709703	6.026634	6.013726	6.611238	5.292064	3.576952	5.740996
4.309363	4.718636	4.069492	5.074968	4.458721	4.936592	4.398455	2.694645	4.334755
3.150647	2.444232	2.346283	2.024774	3.239844	3.100437	2.434502	1.64165	2.619348
4.553807	6.121718	5.1875	6.050447	5.427531	5.541609	3.937062	2.7702	4.311408
5.90822	6.446629	6.062731	5.825172	6.121767	6.25385	6.110332	2.977077	5.457286
0.637916	0.637916	0.773873	0.637916	0.698126	0.637916	0.724713	0.637916	0.637916
1.088343	1.332881	3.210358	1.801917	2.101075	1.352874	1.007816	0.530787	0.892253
4.048673	4.368158	4.58954	4.555889	5.084977	3.821079	5.386871	4.002599	4.20083
4.200504	4.617389	4.179915	4.519465	4.151442	4.233879	2.994389	1.891699	4.182833
4.248325	4.735701	3.791678	4.847469	4.137392	4.264582	2.801341	1.921094	3.701123
6.642648	6.283696	5.320948	4.098744	5.560903	5.249758	2.879926	2.281666	4.981762
2.959032	3.344559	2.968272	3.845972	3.568734	3.172748	2.629118	1.704431	3.813184
6.997742	6.685013	6.335859	6.931957	6.628444	7.285166	5.498161	4.073151	6.287969
4.790584	5.070067	4.826968	5.241682	5.099012	6.072524	4.71344	2.248324	4.161912
6.840349	7.557948	6.966461	6.962473	7.358283	6.695921	5.838266	4.155339	6.178356
3.12599	3.596941	2.903997	2.974219	3.218883	3.504677	2.68952	1.529487	2.926449
2.661572	3.007421	3.191458	2.078386	3.077879	2.924511	2.344392	1.042654	3.850784
1.172101	1.150217	1.085721	1.26174	1.085721	1.210212	1.085721	1.085721	1.254315
0.949417	1.55017	1.267394	1.137128	1.364798	1.04868	0.748975	0.725383	0.98006
0.870908	1.025982	0.900226	1.230198	0.881946	0.913686	0.84796	0.84796	1.062342
0	0	0	0	0	0	0	0	0
0.770724	0.844222	0.779983	0.752094	1.054322	1.123772	0.709275	0.709275	1.054723
3.898695	3.520323	3.788355	3.252593	3.984539	3.708309	4.303538	2.508105	3.504231
5.407276	5.602453	5.529435	5.544483	5.773515	5.589162	6.162804	5.731333	5.420299
3.146928	4.26757	3.985352	3.524756	4.949093	4.257828	2.983226	1.651359	4.006532
6.116811	6.649805	6.631126	6.400594	6.455135	6.64313	5.992307	4.238984	6.163446
3.91123	4.758512	6.634735	4.593198	6.314864	4.030543	4.764258	3.506346	5.107346
7.063382	6.973448	6.355134	6.261881	6.947846	6.857867	6.229619	3.439619	7.179374
2.47403	2.117091	2.521694	1.905789	2.717676	1.707285	2.854044	2.14053	2.149277
4.771888	3.944451	3.327273	3.296709	3.985749	4.88737	2.691238	1.424613	4.468566
1.38942	1.38942	1.38942	1.38942	1.38942	1.38942	1.38942	1.38942	1.987442
7.447246	7.421049	7.621552	7.446768	7.50653	7.430016	7.681449	7.483294	7.993553
6.312189	6.627955	5.912534	6.327033	6.258175	6.129567	6.51455	4.600411	6.293113

5.137036	6.53421	4.625037	5.471128	4.448025	1.721692	3.840367	11.94742	8.076818
5.003366	5.385805	4.996341	4.354438	4.943541	5.297885	5.149661	2.554891	4.669294
5.60465	6.474141	6.827554	5.660284	6.086168	6.858491	6.170573	3.473469	5.911297
1.434156	1.343021	1.455816	1.286652	1.286652	1.49742	1.36815	1.415577	1.286652
5.384546	6.369432	5.670892	6.086544	6.344074	6.198184	6.560577	3.968864	6.008296
0.987729	0.731536	0.808588	0.757643	0.784237	0.740865	0.888181	0.715762	0.706839
8.767569	9.694962	11.47593	7.9782	9.9848	9.81818	10.28668	8.764463	9.900757
3.266988	3.633101	2.934836	3.325565	3.581791	2.796616	3.653129	2.098274	3.335461
5.046074	5.551247	4.781201	3.803976	5.242522	5.475696	5.819603	3.239438	6.11304
1.890894	1.952779	1.49971	1.670613	1.955335	1.913352	1.369399	1.682201	1.532732
6.842142	7.229829	6.96644	6.811894	6.655067	6.542009	6.941162	4.060693	6.625166
2.964123	3.520858	2.119033	3.135565	2.473703	3.061122	2.357642	1.519912	2.097888
6.374106	6.467098	6.188362	6.360749	6.304624	6.46996	5.810769	3.7595	6.349591
1.590881	2.110844	1.643802	1.438491	1.730403	1.545537	1.397976	1.245624	1.754711
3.003517	2.071321	2.239339	1.686163	2.458146	2.016204	1.792522	1.528992	1.873898
0.903188	1.034634	0.913905	0.976513	1.035388	1.03071	1.18488	1.320105	0.832507
4.316617	5.388034	5.80096	3.584156	4.313088	5.56998	4.207582	2.838548	4.715373
5.885411	6.816422	7.216784	5.410051	8.699678	7.004785	7.069308	6.44269	6.097069
4.35699	1.63002	1.834134	2.060891	2.918397	2.348407	1.273226	1.251823	2.069505
4.566066	4.413511	4.233656	4.402105	4.995858	4.820582	3.773617	2.973456	4.333812
5.795742	6.23067	5.984588	4.627777	6.958113	5.564723	4.964594	3.197792	5.222054
4.084516	4.807679	4.241965	4.993097	4.576701	4.585512	4.267002	2.04647	4.098576
6.750676	7.07658	6.374465	7.217978	6.75589	7.613814	7.733221	5.856416	7.028722
4.41228	5.15754	4.479019	4.585757	4.618713	4.379872	4.27345	2.510769	4.214129
1.965391	2.022867	1.844704	1.928944	2.194486	2.346751	2.224613	2.052052	2.71748
2.569473	2.33295	1.450687	1.22449	2.43577	1.506998	1.437622	1.711495	2.968998
5.604865	3.697492	4.93742	3.013178	5.38564	4.047366	3.941216	3.523349	7.693266
6.036408	5.996867	4.590329	5.401276	5.494722	6.552112	4.397193	1.992183	6.534705
0.984177	1.085067	0.984177	0.984177	0.984177	0.984177	0.984177	0.984177	0.984177
5.15969	5.513029	6.875863	5.45723	6.543188	5.653053	6.164116	3.000975	5.590463
5.005559	5.019939	5.334697	4.879769	5.131142	5.10247	5.581904	2.870328	4.603788
5.150491	5.324767	4.619479	4.775263	5.198116	4.785475	4.601442	2.495193	4.577543
6.83613	7.007678	5.96991	7.433241	6.028316	6.725995	5.620915	3.63333	5.405309
2.025384	1.998171	1.93204	1.639754	2.859012	1.749268	1.77557	1.18292	2.260833
3.573995	4.052026	4.154998	4.62715	4.038091	4.298405	3.185591	1.732301	3.551437
2.080568	1.11908	0.73386	1.736358	1.261648	1.366172	0.788749	0.545158	0.744532
6.91916	5.419265	4.627358	5.452091	5.632722	5.598652	4.153158	2.566221	5.797822
6.06475	5.124622	3.427401	4.23246	4.536643	5.367556	2.623478	1.462944	5.095771
5.934723	6.178505	5.926739	6.042065	6.062379	5.946843	5.945723	3.369102	6.55293
1.564857	1.452774	1.490019	1.383755	1.520205	1.383755	1.383755	1.383755	1.383755
6.718321	6.872525	6.843233	7.010335	6.430353	6.959649	6.131084	5.141513	6.550593
4.646059	4.848795	4.845321	5.346255	5.070571	5.292553	5.691974	2.981491	4.818195
5.603274	6.614907	6.817224	7.073556	6.215569	6.870887	5.80871	3.456356	5.621918
0.808841	0.808841	0.808841	0.808841	0.808841	0.808841	0.808841	0.808841	0.86992
3.211126	3.631561	2.549403	2.966759	3.614381	3.228999	2.09927	1.839878	2.526013
6.681842	7.386318	6.191915	7.211118	6.241208	7.149761	6.155271	4.141468	6.493273
2.724628	3.845991	3.319114	2.555886	2.645498	3.088878	3.189258	1.114036	2.862838
4.345433	4.96118	4.316289	4.64905	4.233084	4.911394	4.368759	2.2695	4.38793
5.316169	5.977831	5.730827	5.769568	5.471426	5.922064	5.723767	3.306065	5.479407
6.678768	6.977948	7.421636	6.745674	6.887648	7.410376	6.959139	5.003734	6.640366
2.444473	6.148213	5.138003	0.999421	2.337145	1.880418	0.775121	0.729983	3.338404
2.165901	2.298232	2.400876	2.802692	2.927641	2.486136	2.091168	1.186729	2.09086
4.335197	4.318358	4.310036	3.659288	5.330752	5.007292	5.916985	2.996395	4.785428
6.22289	5.753871	6.654799	6.127271	6.315174	5.696977	6.488086	3.437491	4.983357
0.798121	0.739362	0.739362	0.739362	0.739362	0.82426	0.739362	0.739362	0.739362
1.351344	1.505533	1.37511	1.416212	1.653898	1.617656	1.225455	1.062969	1.308205
1.387628	1.584246	1.519162	1.35587	1.86261	3.386874	1.283121	1.283121	1.488015
5.898709	6.011573	5.328782	5.606359	6.785394	5.98306	5.174264	3.667533	5.710975

4.297696	4.241136	3.532006	4.72592	4.193784	4.851609	2.445904	1.737459	3.880203
3.939001	4.759024	3.710506	4.244445	4.342237	3.509961	4.19727	1.991631	4.114826
5.91701	5.659437	5.920614	5.243224	5.872925	6.143107	6.190779	4.379615	4.503772
5.891426	5.988467	6.336275	5.804101	6.03622	5.973721	6.181563	5.52481	6.144559
7.322028	7.935181	8.160947	7.29691	7.789993	8.286643	8.460276	5.635414	7.843685
5.72167	6.176743	5.759356	6.006353	5.693883	6.019104	5.446753	2.824482	5.575425
5.555278	7.016369	5.519972	5.416485	6.198109	5.856844	5.299275	3.647087	5.63325
6.777192	7.52874	7.161688	6.944393	6.946119	7.159049	7.485706	4.690709	6.861571
4.323478	4.832293	4.030974	4.320915	4.976634	4.986459	3.396995	2.337163	4.268032
1.080477	1.000654	1.770456	0.906398	0.894277	1.298394	0.979154	0.818298	0.818298
4.716406	4.835304	4.080769	5.406706	4.81993	4.77989	3.970001	2.539973	4.637563
0.760561	1.02007	1.028276	0.846429	1.371843	0.760561	0.892623	0.760561	1.530039
1.065865	1.919962	2.169044	0.952283	2.475844	1.880061	0.941401	0.860975	1.320969
6.332347	6.456336	6.190021	6.008236	6.503239	6.247752	6.415994	4.051575	6.330815
2.566215	3.27064	3.310207	3.016257	3.298438	2.929664	2.695026	2.016077	2.61345
2.335816	2.147449	2.078708	2.337607	2.915134	2.02702	1.865096	1.04396	2.185302
2.510365	2.532284	2.71523	2.054199	2.393594	1.6899	1.907688	0.925996	1.603182
3.698609	4.598468	4.281474	4.414275	4.314456	4.38807	3.090808	1.590574	3.478083
3.522242	3.4952	3.243998	4.192411	3.667552	3.73635	3.526976	2.454282	3.65459
8.801949	8.75694	7.338443	8.512891	8.064429	7.628719	6.526764	2.753142	7.838729
0.813323	0.813323	0.813323	0.813323	0.813323	0.813323	0.813323	0.813323	0.813323
2.998033	3.009042	3.040427	2.96296	3.287425	3.017826	2.955535	2.843163	2.843163
9.309724	9.086199	8.644265	8.911173	8.941482	9.248394	8.947771	7.057996	9.006579
7.78258	8.315692	8.023674	8.211119	8.100846	8.200042	7.800378	6.387127	7.835332
5.85385	6.632413	4.683511	5.585518	5.522295	6.349197	5.877517	4.063583	5.650198
7.229678	7.217921	7.251683	7.658877	7.075533	7.324879	6.64388	5.417715	7.098188
5.18163	5.561929	5.132802	5.204344	5.408873	5.510624	5.139455	3.148183	5.172312
1.57945	1.287197	1.280783	1.247222	1.391555	1.172536	1.487409	1.194616	1.358308
0.613028	0.613028	0.613028	0.613028	0.613028	0.613028	0.613028	0.613028	0.613028
0.794445	0.766665	0.766665	0.766665	0.766665	0.766665	0.766665	0.766665	0.766665
3.186607	3.656575	4.190695	2.834229	4.273081	3.476019	3.656902	2.22068	3.735048
8.266058	8.003531	8.15832	8.135344	8.221452	8.628526	8.846308	6.818772	8.080583
0.881465	0.881465	0.881465	0.881465	0.881465	0.881465	0.881465	0.881465	0.881465
2.448281	2.879808	3.99934	2.34482	2.430689	1.432698	3.778221	2.173817	2.641272
2.751239								

6.596717	6.863471	7.345283	6.095081	6.451504	6.632612	5.120364	3.589644	6.685512
4.75665	5.100428	4.532777	5.298934	4.920325	5.650988	5.593021	2.9365	4.902972
2.478116	2.532442	2.150122	2.264705	2.896115	2.439504	2.010302	1.811191	2.407868
2.845041	2.829436	2.602965	2.817935	3.183182	3.049766	2.865869	1.383734	2.919944
6.993181	7.775539	6.683198	7.527893	7.391384	7.593789	6.85547	3.686486	7.263512
4.967898	5.362168	4.809046	5.474295	4.906909	5.216275	4.971324	2.598062	5.126735
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2.137406	1.26866	1.373039	1.081814	1.759591	1.889779	1.070547	1.127061	1.641513
4.117466	5.242646	4.146394	3.290871	5.344774	4.934884	4.236972	2.321609	4.401985
1.495987	1.724715	1.586021	1.63576	1.725657	1.669444	1.49933	1.491351	1.53278
0.821422	0.821422	0.821422	0.821422	0.821422	0.821422	0.906798	0.821422	0.821422
6.936578	9.014344	8.694032	9.616463	8.162073	8.380245	9.068854	6.240783	9.274752
2.625325	2.046688	2.640993	2.448417	4.146028	1.836509	2.899334	2.340285	3.771521
8.526487	8.799793	8.948915	8.789673	8.771123	8.904796	8.862017	7.969599	8.705029
5.650318	5.626448	5.818121	5.741464	5.599396	6.131032	4.28734	3.176605	4.931874
2.868019	3.327039	2.717305	3.427261	3.324977	2.755245	2.931109	1.13935	3.187536
4.482463	5.190078	5.247853	3.974465	5.897397	5.329148	5.220711	5.954833	4.37842
6.312446	7.064057	6.814193	6.809394	6.495977	6.955539	6.750436	4.827391	6.662888
8.142485	8.782184	8.203629	8.287675	8.300248	8.153816	7.419819	7.73639	8.440807
0.627554	1.606565	0.627554	0.722807	1.112138	0.627554	0.726759	0.892033	0.627554
0.951724	1.042978	0.996427	1.012013	1.067536	0.967494	0.95463	0.916698	0.916698
4.813498	5.290617	5.825332	3.368258	9.513512	8.328395	7.221272	8.465279	6.089707
2.223855	1.95457	2.212272	2.425961	2.134224	3.112967	2.021967	1.70986	1.802229
4.58958	5.24896	4.773768	4.979694	5.334352	4.941866	5.252576	2.558568	4.352829
6.15614	7.138776	7.019216	6.710158	6.947151	6.572147	6.916995	3.733798	6.258269
4.737774	4.420249	3.701522	4.889699	4.585474	3.952475	4.410962	3.101845	4.070782
4.932377	5.557999	5.056229	5.597208	5.587138	5.455634	4.959166	2.61122	4.671326
0.703145	0.703145	0.703145	0.703145	0.703145	0.703145	0.703145	0.703145	0.703145
4.203112	4.07539	5.561093	4.583691	6.057721	4.641514	7.292966	3.553102	6.808532
5.88242	5.623885	5.749412	5.78517	6.18644	6.051696	5.404843	3.987294	5.947548
4.583017	5.865565	5.469264	4.038555	6.584727	2.125075	4.282415	4.434503	6.426706
1.366126	1.073318	1.298081	1.043721	1.283895	1.214988	1.294953	0.962405	1.02946
2.80186	1.638542	1.516255	1.923982	2.883973	2.959414	1.766377	1.159572	1.362038
5.437065	5.831379	5.291874	5.480859	5.663947	6.665691	5.789597	3.436671	5.707994
6.518498	6.888381	6.855573	6.731043	6.916987	6.428935	6.714507	5.336456	6.948508
2.238767	2.913546	2.414544	2.734469	2.684681	2.75341	2.059976	1.407882	2.350168
4.350362	4.511607	5.227341	4.062442	4.72647	5.877991	4.598974	3.088801	4.434023
4.902305	5.171983	5.106492	4.984448	5.649073	5.445807	4.828543	2.948539	5.350753
3.754554	4.483502	4.291511	3.24665	4.214766	4.460686	3.987224	2.043602	3.900024
3.747652	4.182294	3.495607	4.818704	3.82549	4.748195	3.132715	1.757088	4.133723
2.919576	2.959021	2.893774	3.094076	3.139925	3.659152	3.182998	1.686941	3.553591
4.299186	4.598057	4.361326	4.351216	5.1504	5.239919	3.303424	2.26465	4.712098
1.522704	1.558122	1.130947	1.258355	1.725939	1.927723	1.17767	0.9008	1.135506
5.997482	8.046641	6.756187	7.908939	5.041023	7.452586	8.274487	3.254611	5.822059
3.049723	2.789967	3.540788	3.539832	3.573852	3.814622	4.092547	1.618013	3.493476
2.484569	3.213216	3.168191	4.037047	4.226873	5.452168	3.671829	2.484569	2.484569
1.053334	1.029918	0.960567	0.993269	1.525801	0.960567	1.061011	0.960567	0.960567
5.000408	5.128272	6.69726	10.34605	4.913307	5.869894	5.285945	4.71721	4.311649
3.759092	4.402293	3.969059	4.136351	4.049226	4.219253	5.077601	2.048328	3.393993
1.903291	0.883343	0.966822	0.951387	1.190753	1.626088	0.902514	0.859651	1.011515
1.419777	2.729444	3.108352	4.373008	3.423629	4.101028	1.876123	3.089591	2.683532
0.770995	0.789358	0.770995	3.708401	0.770995	0.977603	0.976273	0.770995	0.819883
4.644274	5.528689	4.596293	4.971023	4.772675	4.922302	4.350515	2.822394	4.78909
2.6467	2.723847	2.881349	2.636984	2.922569	2.875298	3.088848	1.987259	4.216647
6.520156	7.888824	6.636872	7.2843	7.053686	7.277237	7.195372	4.271702	6.64071
1.081789	1.014796	0.90928	1.104267	1.381457	1.256687	1.189011	0.644357	1.382301
4.525857	5.208173	4.891135	4.838958	4.663436	4.434628	5.575923	2.63058	4.099249
3.819565	3.608003	3.368385	3.467457	3.925509	3.92023	3.18937	2.783425	3.673528

0.986619	1.279558	0.935564	0.752594	0.985376	1.082783	0.752594	0.752594	0.752594
0.971404	1.419044	1.378013	1.127812	1.004016	0.902483	0.977084	0.902483	1.158171
2.337466	2.100234	1.913311	1.904027	2.467145	3.21953	2.025298	2.005899	2.279017
3.395861	1.362581	1.731712	1.280283	1.404095	1.378914	1.402129	1.190458	1.39761
3.580516	3.675442	2.962565	3.918076	3.540846	3.310836	3.27952	2.10116	3.469419
2.74289	3.246065	2.638529	2.529126	2.873417	3.047255	3.349481	1.590917	2.749502
6.861345	7.848751	7.584575	7.621548	6.907842	7.560726	7.582184	4.704133	7.143542
4.254633	4.267495	4.288405	4.045846	4.557405	3.965597	4.725299	3.461786	4.264611
0.960854	0.797911	1.310561	0.912324	0.797911	0.797911	0.797911	0.797911	0.797911
3.423517	3.337203	3.192068	2.955116	3.737072	3.546142	3.184508	2.255264	3.191277
2.032092	0.690478	0.885681	0.690478	0.940168	0.690478	0.690478	0.690478	0.690478
4.162368	4.19792	3.601068	3.989957	4.142943	4.117394	2.914807	2.403946	3.924625
7.805352	8.879085	9.742198	7.879468	8.881397	8.822763	9.513376	6.044707	8.2454
3.902818	4.412909	4.055141	3.475194	4.358684	4.442012	4.245356	2.364544	5.821994
3.154667	3.660474	3.111893	3.073552	3.272401	3.3688	3.230525	1.357709	2.68068
3.925162	1.955911	2.777524	1.460496	2.301448	1.814973	1.581025	0.927966	1.911322
6.400611	7.634021	6.529593	6.322474	6.369948	6.797339	5.386329	3.90264	6.318054
4.170626	3.991235	4.912726	4.571975	4.524908	4.597073	3.858141	1.867774	3.629868
0.951336	0.951336	0.951336	0.951336	0.951336	0.951336	0.951336	0.951336	0.951336
5.963406	6.507643	6.828751	6.323402	6.545761	6.699501	5.321801	4.154264	5.948239
2.252004	3.715758	1.490464	1.760413	1.531757	0.929287	0.903556	2.698807	2.747952
1.572688	1.82952	1.900906	1.616807	2.302397	1.788549	1.699324	1.927079	1.820138
4.380246	5.205045	4.74638	4.696291	4.945322	5.118432	4.911533	3.017222	4.361017
0.888195	0.657181	0.696603	0.760863	0.816855	0.679119	0.582652	0.750716	0.582652
4.884169	5.070233	5.204533	5.17637	5.480802	5.626498	4.647888	3.306194	4.947158
5.812305	1.231885	4.044478	3.98508	4.287384	2.468862	1.222149	2.408538	1.621262
0.758207	0.798886	0.672241	0.732205	0.799417	0.672241	0.765208	0.672241	0.672241
4.884678	4.982037	4.715647	4.215283	4.655102	5.274646	4.275484	2.00976	3.86637
4.402212	3.951792	3.979591	4.400762	4.039351	4.154106	4.483316	2.408167	4.23946
7.08294	7.987606	8.050813	8.097706	8.302414	8.196261	8.71799	5.084941	7.844203
5.492325	5.7649	5.539539	5.634237	5.71123	5.377212	5.594036	4.367185	5.823911
2.736976	3.08874	2.781266	2.862724	3.383899	2.873343	2.751568	2.156113	2.83288
0.80045	0.925714	0.80045	1.099714	0.966415	0.962657	0.80045	0.80045	0.80045
10.42569	11.76606	13.21798	8.425528	12.26712	8.275556	11.23943	9.672576	7.968757
4.644714	4.70602	3.882003	4.92004	4.523798	4.973812	3.488503	2.173578	4.712612
6.242276	7.364135	7.967965	5.473198	6.170669	7.367005	6.106566	3.922697	5.846875
1.977584	1.678094	1.765243	1.28041	1.670276	1.377121	1.483813	1.268865	2.042443
4.10837	4.332163	4.577326	4.672457	5.083067	5.015084	4.466031	2.191117	4.799348
1.361718	0.814742	0.814742	0.869504	0.814742	1.033726	0.814742	0.814742	0.814742
6.072101	6.376219	5.517282	6.482922	6.001779	5.879919	6.069066	4.142184	5.652303
5.586553	6.541609	6.335349	6.312364	6.264507	7.388947	4.519014	3.060869	5.473012
5.43053	6.317426	5.673362	5.38007	5.74297	5.749568	5.730101	3.052798	5.298294
0.784815	0.784815	1.076349	0.784815	0.784815	0.974693	0.928402	0.784815	0.784815
3.953282	4.884572	4.44415	4.598482	4.319838	4.767816	4.864826	2.994443	4.549937
6.45731	7.0364	7.100851	6.987066	6.876734	6.661919	6.180625	5.738984	6.870954
1.979844	1.609708	1.536933	1.909669	1.734446	2.217085	1.488581	1.389812	2.226271
1.832309	1.368038	1.159697	1.387466	1.238471	1.622892	1.117472	1.073548	1.238723
4.093555	4.318736	3.690408	3.911384	4.282081	4.469937	3.194574	1.983125	4.163023
2.364501	2.168056	2.317602	2.319185	2.990797	2.381994	2.698944	1.716449	2.199201
2.794099	3.462136	4.367117	3.632395	3.817862	4.348312	5.142783	2.872554	4.4423
1.233039	2.26521	1.419585	1.423931	1.781025	1.731704	1.282236	1.105588	1.389771
5.749045	5.554089	6.071398	5.618737	6.128925	6.011009	6.682619	4.714429	6.657887
1.045772	1.029026	1.473152	0.979898	0.979898	0.979898	1.051332	0.979898	0.979898
1.064672	1.062867	1.020665	1.006016	1.23781	0.964474	1.080357	1.539528	0.86259
3.432926	3.791365	3.668635	4.937013	4.146209	3.580246	2.928499	1.870515	3.570923
5.513192	5.609344	5.594674	5.456597	5.821799	5.736433	5.707778	3.518036	5.689105
6.352019	6.692304	6.478915	5.88596	6.762211	6.57524	6.386893	4.352649	6.578264
3.1843	2.404543	2.348839	2.627206	2.988944	2.838326	1.809408	1.089979	3.535676

5.558326	5.618804	5.883326	5.458862	6.242918	5.766314	6.789309	4.420812	5.808941
1.849445	2.360482	2.163955	1.890011	2.652942	2.336738	2.210854	3.967161	2.32897
6.033478	6.670871	6.514348	5.875593	6.48891	6.645535	6.124718	3.722348	6.217197
7.291879	8.10578	8.000517	7.721083	7.529272	8.007604	8.568149	4.679493	8.008653
4.604503	5.61818	4.989098	5.165104	4.801682	5.527944	4.621204	2.250956	4.448167
4.090367	4.315574	4.19044	3.443012	4.682428	4.03436	3.973526	1.967719	3.946322
5.137571	6.128437	5.489766	5.575444	5.630466	6.088505	6.450012	3.440368	5.340784
2.162397	2.424237	2.015101	2.563815	2.332028	2.130411	1.724573	1.29268	2.248675
6.523448	6.706065	7.03066	6.51153	6.697374	6.333632	6.522591	4.228221	6.602457
6.104212	7.230642	6.674243	7.48645	6.443491	6.705623	6.550031	5.323421	6.67681
5.023035	5.471326	5.02121	4.741389	5.188088	4.888478	4.7583	2.836338	4.790011
3.680216	2.958811	3.964259	3.799718	3.881098	3.220214	4.035557	1.746991	3.228195
5.64601	5.70558	5.950006	5.771359	6.215988	5.468739	5.825122	4.547844	6.296453
5.131432	5.61193	5.477492	6.578515	5.860674	5.943353	4.181474	2.928582	5.107902
6.499132	7.152065	7.109769	7.011459	6.719009	6.968778	6.800315	4.583189	6.869489
2.276071	2.149003	2.330718	1.744243	3.426384	2.565507	2.389766	1.304326	2.570479
1.530513	1.470087	1.859366	1.359904	1.910965	1.462292	1.565548	1.279218	1.635073
0.639664	0.639664	0.639664	0.639664	0.639664	0.639664	0.639664	0.639664	0.639664
0.76862	0.76862	0.76862	0.76862	0.76862	0.76862	0.76862	0.76862	0.76862
3.856138	3.201379	2.262296	2.796619	2.772451	2.587217	1.781633	1.110702	2.82378
3.21291	4.261851	4.60498	3.530354	3.868286	2.987162	3.70063	1.676051	3.701111
4.087189	4.304779	4.222204	4.154332	4.246654	3.647468	4.507806	1.932761	4.647006
5.247373	5.160027	4.498765	5.135975	5.312217	5.176285	4.058113	2.661129	5.653523
5.811554	6.167961	5.977503	5.591662	6.083599	5.897413	5.867874	2.121953	6.053677
2.161802	2.461529	1.839911	2.141125	2.043103	1.723252	2.719733	1.369366	2.071396
4.469585	5.055916	4.784203	5.211577	4.79873	5.369012	4.468687	2.726317	4.797431
2.997321	3.230618	3.535891	3.284708	3.387416	3.538179	3.066618	2.320389	3.03442
2.341069	2.193087	1.805368	2.396725	2.301665	2.396653	2.790355	1.192215	2.58513
5.549073	5.678532	5.001149	5.454257	4.966693	5.263521	4.779773	3.006326	5.393985
0.958336	1.517498	0.958336	0.958336	0.958336	0.958336	0.958336	0.958336	1.127492
7.017322	6.971034	6.854693	6.738283	6.945911	6.952544	6.825377	5.027418	6.809207
5.153867	2.351912	2.284965	3.218736	2.460731	4.409903	1.600308	2.125317	3.760852
3.488815	3.555252	3.432479	3.661739	3.847069	3.431042	3.817369	2.888399	3.21149
0.927529	0.872463	1.012881	0.79425	1.096177	0.70738	0.734802	0.857998	0.806902
5.187115	7.142206	6.338448	7.940348	7.536363	8.564871	5.503776	5.480718	7.649491
4.224499	4.611242	3.99121	4.169391	4.726406	4.291212	4.355919	2.29724	4.017298
2.331529	2.119171	2.050883	2.078868	2.163052	2.580842	1.90425	1.964728	1.864556
2.590973	4.24117	4.139703	2.975742	4.811272	3.743106	4.329463	2.160992	4.024508
2.760258	2.770964	2.761976	3.188344	3.001044	3.29747	2.739394	1.986376	4.455968
4.832712	5.311725	4.79723	4.887038	5.05267	4.69949	5.555313	3.169938	5.047637
5.439542	5.274717	5.579432	5.528544	5.428788	5.734005	4.789125	4.082924	5.609227
4.027968	3.727031	3.571582	4.294839	4.405265	4.089227	3.689061	3.097461	3.94996
5.62233	5.675007	5.736309	5.718917	5.861352	5.752285	6.07549	3.907265	5.865849
3.750662	2.959981	2.480777	4.983021	3.203826	4.100662	2.28624	1.967824	2.380281
3.276216	4.889337	3.789228	3.398996	3.392901	4.198264	2.524547	1.822374	3.196883
5.273562	5.273423	4.990007	5.593981	5.385866	5.546181	5.220492	2.492919	4.957043
1.278854	1.156848	1.304991	1.027716	1.704497	1.29718	1.09666	0.930993	1.03847
6.347717	6.078926	5.200014	6.232674	5.204338	6.498647	3.425906	3.861201	4.889604
5.047194	4.898602	5.041543	4.988281	5.120811	5.19463	5.924919	4.444846	6.278524
5.615199	5.636871	5.394525	5.910784	5.578097	5.842453	5.59439	3.057922	5.275691
4.077517	4.334542	4.25102	4.009552	4.726801	4.069641	3.649781	1.901193	3.467576
2.039456	2.612706	2.356858	1.711819	3.399864	2.200205	1.729985	1.233677	2.064054
6.183356	6.615298	7.067998	6.331508	6.320561	6.652226	7.546397	5.015813	7.657682
0.785576	0.750095	0.806259	0.743224	0.642927	0.84641	0.721832	0.706456	0.642927
3.918067	4.254807	4.038672	3.460023	3.987071	3.401211	4.782753	2.180378	3.205003
1.000632	1.000632	1.000632	1.000632	1.000632	1.000632	1.000632	1.000632	1.000632
5.568006	6.247795	6.524381	5.47405	6.233444	7.053075	6.765166	3.176014	6.113448
7.121153	6.76431	7.501509	6.83186	7.343533	7.008818	7.627767	4.892784	6.655606

4.472683	4.517693	4.488004	4.653662	4.731637	5.759385	3.823766	2.335607	4.157967
7.845953	7.639365	7.365349	7.439624	7.259621	7.26604	7.525687	5.631589	6.959168
3.487681	3.26601	4.411363	3.317078	4.391664	2.865494	4.802252	2.783295	3.502124
1.342516	1.277541	1.323174	1.3354	1.075009	1.310862	1.196072	1.124558	1.075009
6.099128	6.215887	6.355411	5.311605	6.122235	5.707553	6.106158	4.615454	5.69231
8.047929	8.462663	8.052715	8.460314	8.434758	7.930397	8.050228	5.737841	7.398156
5.478179	6.324918	5.829048	6.348446	5.833712	6.028209	5.88363	3.82336	5.939394
4.687631	4.905939	4.773636	4.497317	4.729607	4.876845	4.409071	2.817457	4.998726
1.121545	0.630074	0.630074	0.630074	0.630074	0.630074	0.630074	0.630074	0.630074
0.688174	0.688174	0.688174	0.688174	0.858371	0.688174	0.688174	0.688174	1.104801
0.754896	0.754896	0.754896	0.754896	0.754896	0.754896	0.754896	0.754896	0.754896
1.87593	1.919235	1.846066	1.527625	1.717218	1.711562	1.651108	1.505463	1.553392
5.546167	6.974614	6.264952	5.999195	6.315851	6.804177	6.35611	3.988144	5.777212
4.928787	5.3119	5.148171	5.568023	5.030555	5.473815	4.929196	2.305628	4.975856
1.235935	1.291986	1.003237	1.068269	1.507725	1.227396	0.890098	1.770926	1.096351
7.571321	8.404419	8.010513	5.643682	7.708256	6.655172	8.238847	5.806634	8.03134
6.373143	6.662166	6.86751	7.146726	6.131671	5.828212	8.785815	4.811361	6.225843
3.315257	3.673779	2.855801	3.076789	3.210965	3.533274	2.748964	1.541013	3.382442
3.462418	3.656645	3.288704	3.988302	3.874743	3.649803	2.802957	1.790657	3.699596
3.1699	2.15094	2.242874	2.548184	3.009163	2.153909	1.969251	1.381447	2.209421
0.580655	1.339184	0.719814	0.66542	0.580655	0.580655	0.580655	1.510991	1.212143
4.730577	5.528674	4.399509	5.008083	4.608187	5.040041	3.88252	2.652928	3.895978
3.698953	3.243356	2.411148	2.596867	3.425563	4.06968	2.524084	1.93138	3.990983
4.800502	5.065326	5.061279	4.597545	6.112466	5.399235	3.870577	2.758126	5.317342
6.727236	6.972316	6.904861	6.567907	6.69806	6.807275	6.974395	4.849634	6.583955
3.824716	3.950942	4.215258	3.59384	4.956027	4.494705	5.762232	1.318708	3.16501
2.244153	1.526127	1.986591	1.433983	2.361432	2.0558	1.584616	1.129903	2.420763
4.937401	5.477199	5.607899	5.248167	5.271817	5.744205	4.792876	3.380706	4.978947
0.735386	0.735386	0.735386	0.735386	0.735386	0.735386	0.735386	0.735386	0.735386
4.152155	4.272602	4.13672	4.533148	4.600714	4.908043	4.447502	2.735224	4.306077
3.630448	3.409776	3.580544	3.071052	3.853692	3.714436	3.368358	2.647627	3.245785
6.284114	7.232483	6.697185	6.840175	6.220303	6.880904	6.642898	4.38152	6.439328
2.530664	2.688226	2.39759	3.033565	2.384032	2.324684	2.028568	1.729366	3.03803
5.128368	5.646263	5.02133	5.884306	5.311358	5.547835	4.78586	2.503348	4.874063
6.456327	6.476078	6.309633	6.624408	6.64451	6.931264	5.545899	4.926523	6.749882
5.320842	6.492594	5.560787	5.512113	6.034875	6.111172	5.293301	2.209494	5.707896
0.725964	0.725964	0.757644	0.745001	0.725964	0.805349	0.725964	0.725964	0.725964
5.86051	5.822063	5.731934	6.429826	5.874524	6.153247	6.307707	3.569323	5.925954
6.777191	7.242241	7.073895	6.715171	7.403824	7.584076	6.667313	5.615371	7.195238
6.735186	7.370144	7.409329	6.5683	7.001001	7.123266	7.119768	5.129431	6.476237
4.193078	4.457075	4.083002	3.671434	4.848988	5.127211	3.20729	2.332012	4.046731
2.892472	1.629491	1.170635	1.508892	1.926194	1.419054	1.282954	1.197885	1.821
5.771165	6.54971	6.114134	6.200775	6.183308	6.187929	5.686474	3.630224	5.954074
4.479343	4.07306	5.24387	2.737093	5.290793	3.932557	4.558603	2.271404	2.800133
3.438072	3.56167	3.774672	3.497004	3.898838	5.378565	3.291183	2.520912	3.267875
1.71922	1.14778	1.202111	1.492422	1.403327	1.191594	2.105578	1.016107	1.258448
6.2654	6.882517	6.447868	6.886285	5.965666	6.682813	6.178108	3.501934	6.219734
4.874224	4.81357	4.887083	3.342439	4.803283	4.368524	4.663518	2.729158	3.708907
1.1111054	1.1111054	1.1111054	1.1111054	1.1111054	1.1111054	1.1111054	1.1111054	1.437187
0.803688	1.048881	0.829188	0.81047	0.883639	0.988941	0.72475	0.624957	1.10203
0.701091	0.79831	1.153949	0.76543	1.598653	1.636269	0.925572	0.679768	0.997636
4.120966	3.494352	3.291499	3.537751	3.87398	4.026672	2.953552	1.58202	3.528943
6.864898	7.533556	7.081738	7.526473	7.002894	7.177651	7.049152	6.86853	6.992235
0	0	0	0	0	0	0	0	0
0.741349	0.708104	0.708104	0.708104	0.854931	0.708104	0.708104	0.708104	0.774278
1.01303	1.044862	1.01303	1.01303	1.076138	1.297624	1.059201	1.01303	1.01303
6.919935	7.448897	6.871002	7.38577	7.261541	7.30752	6.376904	5.529058	7.554069
3.336345	3.829145	3.512506	4.203725	4.148259	1.370422	5.185824	0.934688	3.433511

5.879367	6.524293	5.910107	6.368392	6.424126	6.021312	5.91767	3.95449	5.986664
4.237644	3.839457	2.721705	3.779617	4.734821	3.315615	3.526024	2.135086	2.964369
3.151522	3.655882	2.835503	3.400701	3.778065	2.951032	3.10691	1.808329	3.141246
3.927192	4.948026	5.68481	4.455847	5.403364	3.913213	4.788751	3.699105	5.56852
1.221045	1.40781	1.394912	1.040957	2.272034	1.433798	1.23028	1.020192	1.20633
0.632267	0.632267	0.632267	0.632267	0.632267	0.632267	0.632267	0.632267	0.632267
1.041403	0.864542	0.939047	0.881927	1.025057	0.79304	0.79304	0.903681	0.79304
3.520249	4.101388	4.055892	4.582573	3.942465	4.541218	3.780463	1.626571	3.823394
8.102493	7.635058	7.004552	7.451115	7.474068	8.48708	6.056741	4.782961	7.772487
3.404615	3.879838	3.418496	4.097789	3.472195	3.917099	3.903994	1.979712	3.743235
1.347593	1.081836	1.132691	1.344753	1.056557	1.243709	1.382316	0.883847	1.307296
3.911894	3.979799	3.87885	3.452877	3.878362	3.733594	3.700006	2.445133	3.484219
5.886664	5.870084	6.103081	6.003594	5.799748	6.064432	5.973275	3.625566	5.50545
5.270208	6.015125	5.254422	5.384492	6.112683	5.934473	5.331438	3.407053	4.905104
7.065635	7.463875	7.427702	7.354076	7.537278	7.643534	7.620592	5.197421	7.149801
5.131906	5.801306	5.290862	4.915862	5.546934	5.686756	6.084706	2.860025	5.209109
5.642434	5.75699	6.287258	5.7988	5.67205	5.913	6.865394	3.933009	5.877637
1.583818	1.663636	1.720859	1.817182	2.221565	1.787012	1.313389	1.46437	1.425399
4.463651	4.627524	3.731015	4.390257	4.276145	4.205413	4.08919	2.605379	4.438721
0.932296	0.703355	0.767207	0.767587	0.844391	0.653171	0.690007	0.653171	1.380685
7.694303	7.820685	7.759657	7.705821	7.723686	8.027561	8.047516	7.463296	8.086738
5.606786	5.574065	5.709166	5.65239	5.882737	5.307738	6.066851	2.337799	5.909999
4.153761	5.561053	5.386666	5.630751	5.116379	5.497499	5.306722	1.46644	5.394704
4.828497	7.875383	7.704579	6.002234	6.64089	4.881139	2.71501	1.991053	5.59577
3.379846	2.151274	2.457266	1.919936	2.688384	4.090603	1.661008	1.409882	3.523327
1.842315	1.992999	2.775151	1.651582	2.386668	1.766105	1.800374	2.154502	1.936421
0.83986	0.83986	0.899229	0.893536	0.916371	0.950837	0.976585	0.83986	0.891288
5.005595	5.451444	5.089235	5.073085	5.302937	4.860726	5.423161	3.272573	5.206233
4.26714	3.919689	3.912411	3.920323	4.781792	4.352963	3.616931	3.303066	4.095332
3.502354	2.895285	2.81794	3.446526	2.986596	4.106451	2.400686	2.149473	3.219469
1.895614	1.718841	1.741346	1.8675	2.149454	1.758137	1.797031	1.677234	1.787437
6.335636	6.960588	6.674627	5.855361	6.388698	6.463819	6.105882	3.879799	6.044362
1.771644	1.664121	1.702628	1.671464	2.702363	3.14647	1.817328	1.085737	1.795115
1.574217	1.532483	1.435033	2.067423	2.217694	1.692672	1.376706	1.406605	1.571612
1.004964	1.093113	1.374886	1.36879	1.429501	1.273975	1.194075	0.726236	1.161384
5.720739	6.692266	7.2052	5.507191	6.682193	6.180097	6.981749	3.398778	6.516852
2.868188	2.597034	2.367431	2.845626	1.95686	4.235265	1.670957	1.217194	4.677623
9.581776	10.47645	10.83291	7.640939	10.53705	11.17115	11.04637	7.947244	10.65497
4.246099	5.758408	4.8903	4.471523	5.241587	5.40443	3.847031	2.650089	4.079175
4.008462	4.504422	4.041214	4.186723	4.589902	3.996759	4.118181	2.845913	4.131359
0.625901	0.637371	0.643577	0.625901	0.648752	0.65919	0.634186	0.625901	0.625901
1.817657	1.989605	1.778311	1.595296	2.180084	2.030314	1.593838	1.315525	1.509201
2.676783	2.598298	2.847715	2.625233	3.536356	3.013971	1.875078	1.860434	3.08726
5.358658	5.628177	5.648294	5.687903	5.937071	5.773822	5.447539	3.279045	5.864448
6.514364	6.517612	6.745927	6.322913	6.652684	6.674761	6.96496	5.478166	6.354641
6.714781	6.965401	6.848011	6.701408	6.565886	6.879658	6.898729	5.442588	7.363011
5.244394	5.707895	5.146425	4.991342	5.3071	5.583654	4.675542	2.974161	5.194739
6.500625	6.752935	6.185355	6.710723	6.662599	6.858703	6.78413	5.088235	7.983143
7.93582	8.137902	8.249546	7.99731	8.197281	8.064439	8.526154	7.464929	8.132838
0.830858	0.828344	0.87114	0.931389	1.13518	1.333481	0.599147	0.544212	0.829685
7.655725	7.923625	7.491427	7.496093	7.589357	7.15668	7.64461	5.931545	7.877878
3.510507	3.85545	3.623092	3.487947	3.654937	3.623453	3.162962	1.917383	3.328563
8.721871	8.488312	8.332631	8.746467	8.41248	8.860015	8.235426	6.155297	9.029728
5.749622	7.008441	7.109771	6.128884	6.725029	7.2045	6.927649	2.854179	5.109867
7.438809	8.232741	7.851672	8.16902	7.593261	8.229258	8.303683	5.763405	7.76764
0.673745	0.673745	0.673745	0.710808	0.673745	0.673745	0.673745	0.673745	0.673745
0.95468	0.961919	1.062032	0.822415	1.09166	1.133389	0.891455	0.802869	0.844988
3.492085	3.608271	3.386817	4.197515	3.882107	4.372674	2.62905	1.495844	3.707245

2.384456	1.955755	1.300198	1.282411	2.084718	1.815784	1.418528	0.983587	3.131931
6.057941	6.155895	6.218563	6.924295	6.189099	6.300371	6.992847	5.861098	6.950947
4.130832	4.670264	4.567752	4.462509	4.376041	5.85557	5.493341	2.792279	4.103152
2.790838	3.888843	4.417698	0.963679	5.636215	4.76544	2.838235	1.518285	3.739177
4.103259	4.373315	3.92019	4.594244	4.097899	4.200697	3.324915	1.601936	4.285752
2.477081	1.871171	2.254948	2.008858	2.607446	2.368989	2.082698	1.842864	2.294435
7.7024	7.181798	7.38696	7.560816	7.603195	7.572796	7.888142	6.84178	7.689163
4.021221	4.422285	3.979665	4.414191	4.032201	4.311197	3.09746	2.61663	3.64805
2.948858	3.210462	3.408252	2.742716	3.460997	3.692595	4.028223	1.419673	2.565354
5.736679	6.794913	5.87882	5.886902	6.206758	6.320776	5.730698	4.268135	6.132449
4.573226	5.318855	4.286702	4.693467	4.851892	5.020628	4.991412	2.750547	4.675981
3.700674	4.862915	3.695267	3.798834	4.454043	4.004852	4.477589	1.885726	3.788443
4.197955	4.807589	4.386516	4.385615	5.177755	4.907028	4.877301	2.270492	4.249336
4.120878	4.053202	3.944292	3.84798	4.69297	3.942698	4.640305	2.737925	4.601986
4.358232	4.643675	4.572519	4.382912	5.152751	4.737146	4.532175	2.517278	4.513809
5.282684	2.930576	2.827497	2.744828	2.964586	4.110648	1.953091	1.732993	3.207708
2.76446	3.666761	3.36168	3.873256	3.269633	3.685116	2.283106	1.864963	2.647873
6.711155	7.536384	6.466503	6.90329	6.898322	7.253722	6.917775	5.193902	7.333108
5.25777	5.548127	4.703498	5.47997	5.778161	5.65393	4.544367	3.010897	5.139963
4.598651	4.459013	3.888293	3.71345	3.494771	4.945315	3.903644	2.972295	4.102206
5.029116	5.747306	5.116078	4.906463	5.933539	5.414338	4.729706	2.118346	4.627554
6.438567	6.579751	6.47065	5.909775	6.387466	6.170057	6.118913	4.218378	6.542961
5.579787	5.592109	6.659971	4.897398	5.955692	5.189955	6.25925	3.753828	5.113444
6.055499	6.593839	6.074863	5.92789	6.033531	6.373783	5.913817	3.440546	5.761642
6.391309	8.485241	7.340127	8.921119	7.869936	8.369982	7.387476	5.248782	8.283615
4.598744	2.572357	3.959143	2.288216	2.448429	2.90219	5.145311	1.87257	3.365696
4.279418	4.695408	4.436709	4.616358	4.001016	4.645931	4.939824	2.263903	4.603063
4.778873	4.989113	4.96099	4.783398	5.119901	4.229897	5.323439	3.151378	5.008296
8.661547	8.784822	10.06469	8.712755	9.089664	9.423171	9.287297	7.828512	8.531783
3.343525	2.466405	3.49297	2.894633	3.498585	3.488153	2.438971	2.098437	3.280039
6.93298	7.61937	7.036073	6.656526	6.654053	6.986431	6.357734	3.71822	6.599264
0	0	0	0	0	0	0	0	0
4.428686	3.084189	3.230294	2.972506	3.782358	3.71204	3.267673	2.008937	3.339165
5.668034	6.119996	5.467991	5.069843	5.67114	6.036096	5.831904	4.617603	5.839775
2.459362	2.236511	2.050764	1.646731	1.810686	1.796131	1.158163	1.128859	1.847183
8.025891	7.933454	7.755915	7.468556	8.222226	7.474475	7.964649	7.457903	7.890645
7.354221	7.958241	7.536651	7.145315	7.600329	7.673933	7.520831	5.454843	7.261968
1.476281	0.664393	1.346856	0.603794	0.724162	0.778115	0.818681	0.603794	0.763279
2.440125	3.338017	2.406954	2.772665	2.646676	2.42213	2.976786	1.720035	2.00689
3.956995	4.684564	3.697351	2.127535	3.218096	2.253797	4.023532	1.439927	3.829718
2.252056	2.171634	2.225	2.096027	2.787152	2.336023	1.798749	1.204542	2.314919
0.822479	0.822479	0.872802	0.822479	0.950096	1.006284	0.822479	0.822479	0.908613
0.880347	0.880347	0.880347	0.93455	0.880347	0.880347	0.880347	0.880347	0.880347
3.53556	1.607393	1.544667	1.697306	1.387584	3.563382	4.805978	1.446098	2.210782
8.252906	8.644452	8.734778	8.495564	8.189747	8.613424	8.431033	6.823059	8.495851
7.193317	6.979198	6.978496	7.387236	7.667315	7.342171	6.804734	6.444912	6.875979
5.497449	6.148164	5.92767	5.683872	6.029594	6.247661	5.586524	2.882596	5.101379
4.249209	4.282921	4.356049	4.216433	4.980577	4.288804	4.500183	2.805869	4.483523
5.13559	5.511001	5.022846	5.263001	5.407197	6.116425	5.276635	2.577437	4.666698
3.159713	3.984644	2.935257	3.042877	3.786441	3.515742	3.198974	1.55845	3.180061
5.38603	5.644488	5.617021	4.453149	6.105394	5.70943	5.360595	3.118206	5.340196
6.007943	6.041567	6.409438	5.587582	5.897061	6.217682	7.004862	4.472219	5.929262
1.248501	1.376763	1.610097	0.927843	0.935975	2.038649	2.020529	0.814605	2.307674
9.938493	10.67807	10.92632	11.54537	8.032785	10.55533	11.73894	7.088175	9.648179
3.409393	4.279348	3.557032	3.885166	4.261746	3.345032	3.991334	2.252714	4.715382
1.256954	1.10919	1.377585	1.004919	1.477786	1.427339	1.166536	0.84995	1.255094
7.624823	7.352488	6.87975	7.292788	6.89058	8.293401	7.342045	6.347562	7.051154
4.366643	5.222468	4.539616	4.520124	4.977757	4.946871	4.684253	2.317215	4.907974

5.067363	5.126348	5.334716	4.37684	6.045541	5.110478	6.087571	4.17042	4.980405
1.853346	2.590038	1.504079	1.811708	1.93197	2.334914	1.128857	1.710401	1.960557
2.52276	2.728277	2.587807	2.323692	3.108702	2.835442	2.955082	1.762542	2.658157
4.450764	5.835527	3.621371	5.274606	1.836509	0.999904	5.397425	1.810464	2.182271
1.185019	1.300319	1.185019	1.185019	1.185019	1.185019	1.185019	1.185019	1.185019
3.28786	1.316944	1.347811	2.130116	1.964067	1.705877	1.345579	1.209773	1.641212
7.479346	7.674057	7.523767	7.141267	8.234159	7.691063	8.177162	6.814259	7.796207
0.998611	0.998611	0.998611	1.023112	0.998611	1.049486	0.998611	1.433317	0.998611
5.432526	6.150811	5.663569	5.788738	5.818652	6.585786	6.576453	3.273764	4.535962
5.623674	6.593474	6.439479	5.896954	5.980203	6.508147	5.653609	3.135539	5.526336
0.955382	0.955382	0.955382	0.955382	0.955382	0.955382	0.955382	0.955382	0.955382
3.554562	3.863216	2.594074	4.577859	6.845714	3.956826	3.303862	1.276928	3.74845
5.332732	5.87348	5.495529	5.813149	5.391237	6.022708	5.542007	3.417424	5.950022
0.909088	0.937284	0.952572	0.987281	0.909088	0.909088	0.909088	0.909088	0.909088
1.306006	1.342064	1.507447	1.409252	1.780669	1.291536	1.821107	0.84145	1.406705
1.040955	2.094781	1.239898	1.187409	1.416241	1.197914	0.950813	1.029406	0.950813
6.016399	6.695741	6.267096	5.773845	6.653057	5.965697	6.751824	3.768668	5.739581
4.792566	5.554933	5.040878	5.052217	5.019078	5.281875	5.50633	3.511107	4.867028
2.724319	2.905644	2.679286	2.931944	3.529906	3.003762	2.364687	1.842175	2.693449
3.091453	3.954953	3.279983	3.101393	4.05229	3.376031	3.168696	3.120717	4.046059
4.728913	5.085591	5.196743	4.957796	5.108634	5.430787	5.450383	3.242172	4.855739
5.797672	6.191575	7.036576	5.421958	6.524467	6.735261	6.505759	3.735308	6.269738
7.177003	7.85223	6.116552	7.609705	7.001817	7.55953	5.597331	2.804896	6.719756
7.797754	8.295518	7.014173	8.220118	8.190799	8.863783	6.872371	5.404142	8.377979
1.302399	1.243305	1.243305	1.243305	1.243305	1.243305	1.243305	1.243305	1.243305
6.476336	7.597688	8.223935	5.231079	7.687483	8.023217	8.129028	6.601617	7.005368
4.273883	4.981711	4.900532	4.119973	4.835253	4.72164	4.421272	2.523652	4.644639
6.622989	7.041927	7.580307	6.557729	7.422469	6.919217	6.298339	5.751589	6.525328
5.443216	5.598764	5.451779	5.422188	5.446327	5.179943	5.367541	2.571162	4.28427
1.010072	1.09956	1.011276	0.979841	1.407713	1.186992	0.946228	0.976925	1.00947
5.420836	5.736992	5.821237	6.046674	5.460354	5.579736	5.815102	4.167677	5.710734
6.171679	6.341746	6.790557	6.031115	6.284473	6.314379	6.264229	4.556804	6.563524
2.180425	1.802679	1.853769	2.033046	1.975108	1.352426	2.316639	1.316493	1.528016
5.850942	6.944815	6.483291	7.190881	6.487958	6.715342	6.019015	2.581415	6.142091
1.491691	1.243599	1.16496	1.375739	1.07578	1.07578	1.387153	1.07578	2.001113
6.047048	6.272187	6.591825	5.878095	6.355044	6.760616	6.448086	4.644579	6.211483
5.129809	5.885439	5.76627	5.296605	5.540713	5.946844	5.589006	3.797105	5.498561
6.487726	6.140059	6.215425	5.744144	6.579934	6.470327	6.498877	4.211917	6.670816
6.183967	6.70294	6.487109	6.260303	6.085313	6.299216	6.379063	3.439355	6.550333
4.605578	5.957456	6.538442	4.984645	6.25777	4.484645	7.244896	3.412411	4.732168
0.720774	0.75159	1.390121	4.98413	0.89604	0.944667	0.850536	0.720774	0.720774
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5.504047	6.223977	5.634541	5.916524	5.713428	5.995851	5.192226	2.826638	4.979588
7.610113	8.128676	7.757681	7.841627	7.769214	7.883468	7.140483	6.433788	7.95664
6.424455	5.467477	6.780131	5.565772	7.014532	6.84009	8.042905	3.160845	7.182353
3.207279	3.517256	3.241244	2.910513	4.16327	4.083898	3.500963	2.171551	3.441893
0.648019	0.675307	0.648019	0.673396	0.70235	0.648019	0.648019	0.648019	0.648019
2.25546	1.820382	2.037337	1.944155	2.355717	6.438513	2.057834	1.409587	2.248801
2.659795	3.954919	4.174822	2.393507	5.501331	2.976063	5.043212	1.735291	3.416821
5.581585	6.387008	6.511789	6.420917	6.075616	6.229623	5.200797	4.092135	5.989455
5.924968	6.744254	6.049837	6.054147	6.43064	6.428896	6.684559	3.7679	6.107807
6.727212	7.343575	7.227337	7.264205	6.980079	7.466049	6.796978	5.099644	6.828906
5.512045	6.025054	5.310001	4.895184	5.158146	5.295154	4.964492	3.377178	5.339158
3.863042	3.586509	3.239717	3.416965	3.912602	3.684069	2.866371	1.868366	3.500257
5.067542	4.955289	4.713253	4.303431	4.724648	4.594669	4.542788	2.834794	4.451447
7.751373	7.481959	7.863518	7.46266	7.881689	8.527559	8.403866	6.263911	7.553949
2.786482	2.302661	2.773384	2.001925	2.643603	2.799274	1.879028	1.518618	2.770429
4.263576	5.964814	5.022732	3.786662	6.001533	3.697402	5.876737	1.70844	2.123002

3.369413	3.797679	3.726284	3.146347	4.369907	3.865087	3.64614	2.695636	3.548712
5.740723	6.351139	5.980278	5.720179	6.425515	6.223477	6.021148	4.004157	5.783383
3.333529	5.24904	4.192449	3.044375	5.489046	4.62318	1.789761	1.445432	4.102837
1.163448	2.195269	4.227764	1.764207	4.106837	3.765044	2.716709	1.163448	3.471806
5.696786	4.997592	4.888682	4.557996	5.270171	6.27438	4.339235	3.718412	3.992156
5.806913	6.536882	6.204856	5.940678	5.888708	6.230616	5.822477	3.371656	6.024148
3.008099	1.597348	1.982088	1.441833	3.239325	3.271031	3.254096	1.692028	2.144854
3.756077	3.217216	3.001571	3.667539	3.969578	4.727208	2.449228	1.443681	3.726067
3.073956	4.053346	3.268477	3.399662	3.713012	3.775265	2.590222	1.615306	3.281797
3.32346	2.301364	0.957526	0.856985	1.257537	2.239518	0.797041	0.840592	6.243123
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3.994607	5.857319	5.892086	4.64219	5.422929	5.202441	6.023787	3.425251	5.84251
2.740004	3.929786	3.377421	3.335585	3.213492	3.646173	2.117028	2.353757	3.395805
3.706035	4.457151	3.403963	4.198	3.95976	3.488832	4.147149	2.557676	3.353967
8.878922	8.896936	9.343719	8.978104	8.891602	9.658407	10.14902	7.561142	10.10282
1.450105	0.915563	0.915563	1.148363	1.185847	0.915563	0.95046	0.943455	0.915563
2.979473	3.587679	2.768445	2.959256	3.725039	3.506901	2.957809	1.568696	2.409433
6.561705	6.540841	6.545532	7.149234	6.685049	6.935726	7.196461	4.069795	7.111778
0.878037	0.938608	1.06048	0.878037	0.997868	1.406602	0.878037	0.878037	1.036396
7.718482	1.94873	2.993434	1.564183	1.968691	1.404526	1.764569	1.114945	2.829443
0	0	0	0	0	0	0	0	0
0.721886	0.721886	0.721886	0.721886	0.721886	0.721886	0.721886	0.721886	0.721886
6.381106	6.330508	6.174261	6.931949	6.423704	6.331275	5.383843	4.992761	6.425278
4.711064	4.664342	4.986315	4.72095	5.42885	3.880429	4.621122	3.48732	5.105888
3.040512	3.422891	3.692369	4.185333	3.160315	3.529627	3.604122	1.784908	2.758161
6.102887	5.856433	6.559593	6.214298	6.993828	7.222956	6.867953	4.909375	5.710421
3.99343	4.523497	4.225554	4.731217	4.367774	4.394839	4.07216	2.191764	3.871708
1.976587	1.802424	1.884708	1.605289	2.223603	2.091068	1.419718	1.230614	1.764586
6.373381	4.850347	3.972688	2.254477	4.518334	9.263788	6.502552	4.743627	7.125135
6.123807	7.511423	7.24309	6.464835	6.98158	6.455612	6.991181	4.209546	6.203541
5.450823	5.270228	5.723616	5.639246	5.928647	5.427604	5.647348	4.020423	6.215897
1.47418	1.377114	1.119563	0.814852	0.772846	1.294061	0.661068	0.661068	1.177649
4.383539	4.807108	4.017043	4.479544	4.256537	4.696569	4.979369	3.358072	4.579201
8.784134	9.528743	8.927262	7.294599	9.01221	9.544285	9.160282	6.50199	9.705724
0.807763	0.807763	0.807763	0.807763	0.807763	0.807763	0.807763	0.807763	0.807763
4.64651	4.716051	3.950157	4.297923	3.753281	4.708661	2.601282	2.291876	3.513931
4.422456	5.012288	4.786683	5.245581	4.854538	4.76713	4.584336	2.938454	4.612954
0.677361	0.632268	0.727906	0.6556	1.148087	1.137262	0.720779	0.636885	0.604936
5.913993	6.181786	5.889921	5.977757	5.917818	6.381052	6.215473	4.478174	6.306093
6.226977	7.481619	6.483344	6.340234	6.198708	6.617292	6.735915	4.129918	6.555344
0.58854	0.625786	0.617282	0.606044	0.66268	0.696574	0.58854	0.61031	0.58854
1.427889	1.195154	1.195154	1.195154	1.195154	1.195154	1.195154	1.195154	1.195154
5.810783	6.365496	6.099012	5.777584	6.606681	6.379422	6.078799	2.931095	5.672772
5.032974	5.854926	5.088337	5.813325	5.300223	5.763061	5.366048	3.599563	5.086432
5.173738	5.843903	4.936574	5.335845	5.511053	5.669456	4.923037	2.897386	5.087087
0.772814	1.799463	0.803871	3.190874	1.033171	0.850191	0.802122	0.796277	0.772814
5.752999	6.392924	5.6824	6.199239	5.877611	5.825285	5.454663	3.188948	5.562794
10.38677	10.69716	9.835969	10.45584	10.58644	10.40515	10.21862	10.87961	10.51607
1.934613	2.291301	2.052418	0.995659	1.262771	1.377738	0.995659	0.995659	1.176924
4.925973	4.8724	5.610896	4.767358	5.264318	5.74839	8.005662	3.270201	5.038296
5.616088	5.718998	6.078985	5.604218	5.454743	5.380722	5.867021	3.276724	5.791613
4.855004	3.581932	3.55615	5.066386	3.555687	3.269798	1.748404	1.848152	3.066248
8.721757	8.720628	7.688241	7.941391	8.306653	8.476738	7.571452	5.348268	9.011781
4.242689	4.895049	4.247274	4.038336	4.51057	4.876462	4.462133	2.337343	4.062337
5.660092	5.741105	6.08706	5.933461	5.807282	6.085162	6.840976	4.535286	6.065896
5.73651	6.454369	6.09933	5.885128	6.463553	6.236795	5.628379	3.393306	5.799173
4.313265	4.885193	4.662138	5.183771	4.625769	4.935188	4.489026	2.26405	4.905767
4.057229	4.277026	4.308739	4.284956	4.74336	4.502409	4.072592	2.536037	4.640411

4.544489	3.703061	4.761602	4.093425	4.700546	3.773639	5.138991	3.620199	4.447846
3.381289	3.662145	3.251667	3.098536	3.538385	3.692101	3.537077	2.233018	3.067543
5.354266	6.269817	6.394954	5.189644	4.603896	6.856908	5.442527	5.251493	5.285324
7.984343	8.810057	8.405896	8.69865	8.334462	8.924177	8.787865	5.909677	8.083164
0.744912	0.804408	1.00326	1.050589	1.25349	0.744912	1.978172	0.744912	0.744912
4.7343	5.417791	4.821501	5.018285	4.847722	5.343721	4.09302	2.540119	4.884504
5.228172	5.789398	5.773527	4.796479	5.967605	5.653035	5.29702	3.7075	5.123935
1.372457	1.153212	1.052704	1.256094	1.296103	1.364004	1.260543	0.939838	1.273684
1.374163	1.177728	1.19531	1.311385	1.704847	1.913949	1.026969	0.960876	1.347915
2.612419	1.931248	2.799667	1.539527	2.424246	1.876409	2.873909	1.231415	2.243885
0.94843	0.94843	0.94843	0.94843	1.050776	0.94843	0.94843	0.94843	0.94843
3.586006	4.214963	4.071754	4.294316	3.910048	4.234542	4.761656	1.821995	3.427037
4.112045	4.530287	4.344183	4.238209	3.923836	4.60931	4.158857	3.384384	3.859392
5.105684	2.317789	3.177554	2.514187	3.823995	0.983359	3.729826	1.182806	3.118295
4.111743	4.296664	4.306896	4.309063	4.280853	4.371713	3.76419	2.043286	3.548867
6.436658	7.22553	7.201846	7.47333	6.812843	6.968036	7.047704	5.022079	6.472896
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1.387331	1.347103	1.26406	1.064883	1.579788	1.992291	1.235315	0.996894	1.243067
4.586626	4.327359	4.531654	3.481845	4.577168	4.222611	5.308826	2.661141	3.687949
1.630668	1.386472	1.118065	2.277463	1.761523	1.574877	1.83418	1.631848	1.099773
1.906216	2.62887	2.886965	1.438325	3.397251	2.728088	2.307592	1.814698	1.98357
4.595756	5.016331	5.209129	4.540609	4.604614	5.418733	5.443945	2.3793	4.685979
5.401122	4.944651	5.306391	5.65702	6.705402	5.970574	5.549593	5.197945	6.58142
3.157416	3.556664	3.097443	2.712339	2.919921	2.530536	4.628772	3.325074	2.409172
4.752931	5.359209	4.522367	4.981605	4.936745	4.647309	4.892426	2.791506	4.83411
6.272249	5.788616	6.229726	5.759057	6.10015	5.931332	6.424642	5.176819	5.25258
1.600574	1.977245	1.838461	1.637783	2.155219	2.093896	1.484509	1.005995	1.703107
1.8271	1.760535	2.276491	1.39455	1.646288	2.395352	2.297912	2.180141	2.293484
2.817374	2.946869	2.628111	2.945683	2.98565	3.076354	2.983824	1.349699	2.703708
0.848822	0.848822	0.848822	0.848822	0.848822	0.848822	0.848822	0.934622	0.848822
1.746407	1.361577	1.242317	1.903459	1.101886	1.101886	1.283828	1.229428	1.152035
8.018993	8.2627	8.420588	7.555799	9.55857	8.665032	9.174171	8.860951	7.757835
1.369453	1.26045	0.95926	1.409873	1.061785	0.953235	1.226482	0.88861	1.387825
1.716348	1.623192	1.577466	1.628789	1.798007	1.908394	1.4977		

5.602763	5.733082	6.041002	5.368064	5.942635	6.090785	5.917953	4.312861	5.660052
1.533374	4.173374	4.036623	1.423303	2.262254	1.517398	1.263397	1.198565	1.273887
0.834495	0.831314	0.772324	0.799153	0.838575	0.928534	1.942311	0.772481	0.852551
4.180186	4.137916	4.243752	3.568023	4.859884	4.629369	4.039677	2.691207	4.005417
1.410652	1.410652	1.410652	1.410652	1.410652	1.410652	1.410652	1.410652	1.410652
5.711158	5.929099	5.964708	6.082378	6.333115	5.872477	5.53678	2.611574	5.56813
2.07605	2.00521	1.926183	1.874057	2.208124	1.960174	1.793797	1.793797	1.908466
4.436207	4.328845	4.440842	4.190426	4.297464	4.362206	4.918224	2.579058	4.537788
3.486595	4.513119	4.155588	1.857594	4.794467	3.37701	3.413489	2.420347	4.056745
2.675468	2.697345	2.702836	2.485177	2.737469	3.972797	1.688407	1.660258	2.408982
0.968464	0.942798	0.94761	0.963405	1.05478	1.318571	0.879217	0.891065	1.343113
5.14169	5.1349	4.58116	5.262585	4.990917	5.641336	3.900322	2.447563	4.99631
3.460663	3.091765	2.636001	3.240441	3.680439	3.063232	2.784906	1.935631	3.475853
4.691563	4.309961	4.209121	4.367332	3.875467	4.467215	3.461458	2.381325	2.968152
4.003213	4.931291	4.283292	3.645845	4.345637	4.66591	4.330424	2.540226	3.946586
5.850718	5.788017	5.937139	5.602263	5.766018	5.687029	5.714759	3.700667	5.148261
5.835233	5.94742	5.298947	5.718335	5.520756	6.022714	5.572661	3.015719	5.73991
4.643627	5.715532	5.295377	4.56454	5.244312	4.982358	4.948451	3.474068	5.103078
0.878501	0.878501	0.878501	0.896729	0.878501	0.878501	0.878501	0.878501	0.878501
6.1035	4.481314	4.441419	3.23245	3.717233	3.236874	4.398461	1.8659	3.541016
7.546296	7.756916	7.231812	6.984709	6.764841	7.614914	7.172688	3.914159	7.542122
3.244875	3.086018	3.23156	2.884698	3.266926	3.038242	2.743862	1.694606	2.864318
7.929693	7.977404	8.310961	7.520982	7.870568	7.724981	8.513938	6.817232	8.130526
3.28322	3.727713	3.285165	3.598557	3.791308	3.465844	4.352409	2.456589	2.907719
1.528729	1.147919	1.305364	1.21439	1.630901	1.293474	1.183476	1.115358	1.174368
0.991829	0.991829	0.991829	0.991829	0.991829	1.325818	0.991829	1.293652	1.226761
4.80059	5.556158	4.842638	5.327716	5.366433	5.632241	4.370799	2.221806	5.113152
6.931749	7.341359	7.214336	7.089522	6.943033	7.238696	6.935323	5.344085	7.345379
7.422365	7.61937	6.579497	7.425583	6.720319	7.004151	5.728874	3.684535	7.525328
3.523318	3.583163	3.87591	4.102411	3.827242	4.459064	3.983857	1.238914	3.198407
5.314634	6.077183	5.309734	5.397164	5.374893	5.629258	5.572599	3.245401	5.628716
2.390779	3.540096	3.189742	2.992433	3.839848	3.475382	2.848247	2.307831	2.333788
4.662181	4.927509	5.200458	4.560403	5.081955	4.989489	5.202287	4.327043	5.025501
5.167527	5.957654	6.317095	5.305897	6.109213	4.943055	6.003917	3.675566	4.94079
3.856244	4.367472	3.792785	4.216818	3.91807	4.056891	4.180778	2.49192	3.79925
6.593322	5.981914	5.779284	6.168533	5.907479	5.532724	5.548664	3.975296	5.039813
6.662265	7.105661	7.179155	6.995496	6.851225	6.886854	7.275249	5.571906	6.674896
8.348165	8.716729	8.832771	8.480106	8.405821	9.235073	9.179835	6.854692	8.676658
5.176363	5.819097	6.088263	4.65149	6.39962	5.667268	5.564669	4.531292	5.143693
4.050024	4.412319	3.922011	4.355873	4.40444	4.592563	3.425015	2.404839	4.087711
2.729593	2.930077	2.486248	2.89132	3.213592	3.552609	1.707912	1.80048	2.67994
5.107278	5.04187	5.004092	5.245631	5.343763	4.638421	4.763971	4.079835	5.054129
5.929938	6.149	5.345797	5.648834	6.383861	6.012379	5.192876	3.694411	5.682352
5.334151	5.707142	6.049319	5.626846	5.411972	5.390526	5.340313	3.861078	8.348699
3.921569	3.866299	4.634176	3.348588	4.408723	4.535088	3.927608	2.329627	4.313586
2.773826	1.658963	2.666402	1.273007	3.440072	2.021391	1.71056	1.52175	1.642568
5.440281	6.0181	5.814368	6.190462	5.446737	6.258152	5.125557	3.097791	5.46885
4.329916	4.912326	4.929659	5.396769	4.696789	4.839381	4.733203	2.389526	5.190567
0.77121	0.964455	1.178264	0.77121	1.076634	0.923719	0.828652	0.77121	1.173086
3.212824	3.287019	3.040743	2.709253	3.252931	3.138838	3.164932	1.383004	3.968163
4.175288	3.362721	3.038044	3.032541	3.489651	3.692152	2.129258	1.758463	3.044687
4.306305	4.014973	4.258111	4.018594	4.477729	4.068414	4.28059	2.847833	4.247923
7.060723	7.687147	7.553366	7.129304	7.43971	7.268658	7.459746	5.956919	7.763799
0.928244	0.961616	0.928244	0.959538	0.995136	0.928244	1.025117	0.928244	1.017334
7.378195	7.614447	7.273231	7.639998	7.618004	7.664456	7.177957	7.358019	7.432008
6.064776	6.549016	6.461093	6.250592	6.279594	6.458269	6.321696	3.331906	6.278518
1.221834	1.221834	1.221834	1.221834	1.221834	1.221834	1.221834	1.221834	1.221834
7.522589	7.214132	6.992239	6.333294	7.151154	5.355172	7.511223	3.025897	6.234982

2.178315	2.599939	1.956712	2.110474	2.436471	2.815603	1.769264	0.932373	2.072756
5.739003	6.03589	5.853003	5.703948	5.665579	5.687489	5.780504	4.099748	5.612804
1.492921	2.200668	1.750312	2.014192	1.594208	1.856777	1.355943	0.869848	1.694428
3.686014	2.964912	2.852973	2.113056	3.109278	4.144601	1.42519	2.099632	4.612659
1.740273	2.165935	1.800195	1.447759	2.305139	2.147769	1.595208	1.207814	1.823679
5.327443	5.036953	5.492219	5.103378	5.504919	5.581367	5.223104	2.859887	5.204948
7.454169	8.358341	7.976749	7.357691	8.042889	8.007239	8.032867	5.195622	7.984197
1.157154	1.145679	1.405319	1.2005	2.293383	1.849044	1.129668	0.877676	1.55554
3.441483	3.214215	3.025665	2.72384	2.897441	3.239868	1.482141	2.862647	4.46979
4.870951	4.10615	4.147706	4.417499	4.918481	4.358117	4.008993	4.809948	4.719792
4.718151	5.41637	5.252021	5.200031	5.159433	5.294499	4.044742	2.454004	4.577122
4.319836	4.844372	4.061967	4.300091	4.815255	4.58698	4.038348	3.030315	4.52955
4.303148	4.689376	4.667191	4.462288	5.0156	4.673319	4.456603	2.092694	3.90206
4.124389	5.341294	4.115055	5.213144	5.097892	5.412258	5.030553	2.990369	5.050688
5.668636	6.29548	5.825946	6.308427	6.035622	6.219545	5.631345	3.042209	5.563879
1.112517	1.061128	0.902401	0.902401	0.968002	1.087386	0.902401	1.051352	1.493823
1.143308	1.143308	1.292171	1.277623	1.334423	1.143308	1.143308	1.143308	1.143308
1.882362	3.09867	3.108128	2.061964	2.328095	2.366665	2.602683	2.855375	2.507001
6.139573	5.512793	5.042319	4.903848	5.094469	5.418227	5.005189	4.210182	4.793258
3.870407	4.158035	3.892349	3.999319	4.319929	4.437579	4.356393	1.79526	3.810904
1.752392	2.191501	1.389476	1.14441	1.340717	1.526205	1.13624	1.045192	2.731069
5.870601	6.614561	6.201805	6.108098	6.18881	6.459519	6.202548	4.039259	6.399329
7.494515	8.459978	7.926257	8.038482	7.505868	7.959274	7.456862	5.347111	7.762794
7.508157	7.386427	7.833418	7.83051	7.605371	7.88425	7.9245	6.535613	7.98012
4.225377	3.84454	3.463028	3.362925	3.725085	3.633532	3.468535	1.595501	3.462081
5.660997	5.292167	4.390015	6.220505	5.490821	6.104698	3.601281	3.651766	4.276342
3.847172	4.167863	3.939552	3.333885	4.458706	3.962413	4.202581	2.141364	4.121132
0.948042	0.932365	0.922122	0.907904	0.977648	0.886289	1.524369	0.886289	0.886289
6.565751	6.304015	7.199307	5.938007	6.584721	5.622501	6.77674	4.332517	5.395269
5.541833	5.79871	5.551788	6.003626	5.952813	5.968076	5.390975	3.39998	5.838717
1.403491	1.172294	1.215251	1.302314	1.654896	1.698369	1.100869	0.880073	1.194743
1.74679	2.432053	3.027679	2.742977	4.350501	5.507834	2.469206	2.080002	4.051567
6.324369	6.019082	6.416011	6.311302	6.291422	6.228495	6.493319	5.3606	6.624996
2.932399	3.338465	3.510635	1.120982	1.498055	2.974332	2.25582	3.580224	1.797205
1.005665	1.219792	1.119636	1.206397	1.005665	1.280503	1.112996	1.005665	1.005665
5.909472	4.069672	3.740773	3.989273	4.298619	4.643942	2.808368	1.679371	4.032391
7.57963	7.289559	7.329156	7.502999	7.854711	7.644523	8.011773	7.026224	7.903664
4.70833	4.874214	4.906521	5.065688	4.683337	4.521196	5.119704	4.124936	5.214368
2.082512	2.331922	2.652631	2.265016	3.0395	2.957434	2.566883	1.48552	2.359975
5.35091	5.662949	5.666832	4.792014	5.712008	5.304493	5.573063	4.955157	5.018526
1.787397	2.579315	2.307158	2.763695	2.389487	3.217669	2.600555	1.864328	2.172236
2.943264	3.094852	2.412618	3.363326	2.853426	3.322356	2.119937	1.140151	2.648641
0.759034	0.759034	0.759034	0.759034	0.840325	0.759034	0.759034	0.759034	0.759034
3.811049	4.409814	4.492424	4.391647	5.45591	4.471535	4.359876	3.274898	3.738823
5.991164	5.910896	5.528074	5.625074	6.000729	5.765399	5.751496	3.972915	5.368709
1.892639	1.323774	1.759351	1.105378	1.371048	1.423344	1.149301	1.072059	1.072059
4.689993	4.723326	4.430061	4.632518	6.312191	4.708676	4.62171	4.153322	4.871051
0.791135	1.001241	0.791135	0.849973	0.915054	1.179815	0.791135	0.791135	1.030351
8.103336	5.718205	5.060027	6.588556	4.785363	1.236695	3.487815	1.380039	1.061801
7.887685	8.239122	8.248275	7.29467	7.961457	7.906248	7.798903	5.188379	7.592355
4.352158	4.109138	3.743592	4.434159	4.437087	4.786646	4.464565	2.841809	4.418718
5.484381	5.837795	5.41121	4.858518	4.937588	5.230901	3.966052	3.292467	4.880274
0.974836	0.974836	0.974836	0.974836	0.974836	0.974836	0.974836	0.974836	0.974836
5.946425	6.083927	5.305678	5.983948	6.035267	6.020388	4.425545	3.32782	5.829348
0.952229	0.996316	1.020138	0.993275	0.996316	0.952229	0.984138	0.952229	1.069107
5.944758	6.358724	5.449108	6.686156	6.298235	7.005938	5.862979	4.434449	6.088078
6.803826	6.740252	5.279519	5.8944	5.879434	6.045362	4.973949	3.49785	5.775
3.473996	4.144812	3.343476	3.794033	4.045544	3.899378	3.366224	1.243016	3.294165

0.627986	0.639735	0.588816	0.573456	0.640204	0.578026	0.507845	0.501907	0.532927
1.545324	1.671611	1.459405	1.339971	1.510622	1.807913	2.003015	1.177626	1.696356
3.432992	4.108639	5.468107	3.717736	5.106975	3.834878	6.069178	2.874673	4.048277
3.029957	0.841526	1.328968	0.78018	0.936404	0.817773	2.827458	0.657415	0.6807
3.628843	1.72311	1.058366	3.068676	1.993184	1.729569	2.096286	1.048087	1.225609
5.909249	6.580761	6.283472	6.106362	6.575588	6.788068	6.601339	3.922271	6.372797
0.829859	0.946199	1.125528	0.909531	1.260243	1.275141	0.854298	0.863429	1.294086
2.065293	2.667382	1.895051	1.308878	3.06835	1.775718	1.544729	1.361105	1.49347
5.148489	6.285189	5.942924	5.62087	6.19406	6.690615	5.972424	2.972608	5.676068
1.309545	1.582115	1.309545	1.362474	1.530303	1.309545	1.309545	1.309545	1.309545
0.865641	0.702747	0.896403	1.027772	0.759043	0.644402	0.728784	0.777121	0.644402
1.846556	2.286591	2.251757	1.715119	2.702167	2.105897	2.537051	1.356479	2.639933
2.556215	3.509477	2.729195	4.032704	3.143939	3.013532	1.838004	2.111683	2.131682
4.812205	4.859905	5.135409	4.11321	6.202497	5.33964	4.382307	2.298438	4.754471
4.223165	4.3404	4.204771	4.031645	4.188566	3.903326	4.360078	2.936843	3.756684
4.2318	5.086234	5.207648	5.009415	5.722269	5.830177	5.824322	3.305511	5.138284
4.551893	4.077821	4.881524	6.124398	3.383112	4.38734	7.038562	5.571875	4.438753
3.170264	2.949396	3.031399	4.063578	3.269969	4.10204	3.86554	1.626024	2.71794
0.865585	0.865585	1.09816	0.865585	1.420897	0.865585	1.084852	0.865585	0.865585
3.674358	3.237375	3.879747	3.820304	4.03945	3.718006	3.369144	2.568293	3.106354
0.923864	1.079419	0.893274	0.837957	2.005255	1.29841	0.818893	0.752838	0.967148
3.625927	3.1817	3.197388	4.923791	3.635475	3.824731	2.172889	2.444817	3.389281
5.232227	5.529318	5.51635	4.756298	5.630629	5.683593	5.242318	3.088651	5.332198
4.53716	5.367266	4.665358	5.323892	4.882276	4.644482	4.704653	3.000482	4.777805
1.064475	1.054748	1.026164	0.862748	1.123947	1.489287	0.839549	0.839549	0.969746
0	0	0	0	0	0	0	0	0
2.315289	2.170122	2.106473	2.015269	3.021489	2.260605	3.046551	1.245973	2.376036
2.134243	2.135811	2.455675	1.755345	2.757763	2.685343	2.712368	1.566714	2.131888
1.988211	3.062717	1.839347	2.556895	2.369178	2.501318	1.624009	1.179423	2.088665
3.412951	2.996274	3.285512	2.974974	3.999429	2.479065	3.385902	2.179828	3.628156
1.254624	1.101242	1.101242	1.101242	1.527182	1.101242	1.34483	1.298824	1.253897
5.209882	6.171175	6.229532	4.488302	6.397071	5.529392	6.811905	6.95952	5.750409
4.329821	4.330132	4.604	5.029635	4.713981	4.957452	4.742833	2.317244	4.310302
3.109696	4.269878	3.858882	3.271313	3.742785	3.225048	4.158137	1.156738	2.681415
3.191225	3.424093	2.584926	2.149396	3.662932	2.82114	3.457888	1.768439	2.284379
2.344248	2.90817	4.412957	2.390516	3.421302	2.088211	3.606366	2.032843	2.854559
0.891141	1.005085	0.891141	0.891141	1.117274	0.891141	0.891141	0.891141	0.891141
10.43171	10.55891	10.34107	10.34407	10.60887	10.51831	9.927076	10.78589	10.63464
2.19924	2.205538	2.596415	1.774307	2.123981	2.046373	2.353123	1.574544	1.862122
1.01801	1.01801	1.01801	1.01801	1.01801	1.01801	1.01801	1.01801	1.01801
3.239843	5.185183	4.402832	4.468187	5.273375	6.069488	5.126726	2.261801	4.423933
7.235209	6.752468	6.255795	6.280704	6.347297	7.561977	6.658365	4.886089	6.620237
8.673896	9.084068	8.640794	8.689874	9.095771	9.264419	8.1374	8.10266	9.605671
0.776348	0.776348	0.984132	1.14996	1.651889	0.776348	0.776348	0.776348	0.776348
3.359346	3.936525	3.333114	3.364323	3.508856	3.730097	2.084945	1.561239	2.722092
2.408583	3.533805	2.273781	3.834224	2.895318	2.735268	1.464739	1.157109	1.819287
4.511396	4.939521	4.587468	4.744052	4.892564	4.87939	5.214192	3.407489	4.978413
2.927695	3.172674	2.82811	2.492654	3.617986	2.909728	1.348895	1.23879	2.173933
6.737383	6.805712	6.498682	7.248064	6.840142	6.88298	6.967455	4.780984	6.708779
4.665362	2.372361	2.204486	2.50345	2.123766	1.526123	3.460444	2.463533	2.459756
1.212297	0.94112	1.25106	1.431358	1.79829	1.235146	1.033385	0.888303	1.043006
6.26948	4.153922	4.195646	2.613842	4.029166	4.058065	3.211322	3.726476	3.645214
5.563064	6.146717	5.808858	5.760304	5.576604	6.140325	5.817269	3.607436	5.803464
5.087354	4.916177	4.194964	4.046162	5.27427	5.241858	5.591556	3.213005	5.218872
3.494105	4.984345	3.506769	3.551076	4.030069	3.672918	3.553043	2.107873	3.22772
2.377837	1.728832	1.47764	2.084786	1.508649	1.558305	1.380841	1.148693	1.781752
5.072944	6.51637	5.783682	6.055653	5.848508	6.101553	3.560962	2.95174	3.987992
1.634107	1.092374	1.185902	1.117373	1.108988	1.106667	1.242641	1.007756	1.224721

4.815984	5.045812	4.619991	4.422088	5.286259	5.460027	3.983222	3.520721	4.866649
7.537547	7.4451	7.658617	7.448956	7.286097	8.071439	6.285492	6.078203	7.28489
1.152771	1.152771	1.621621	1.152771	1.152771	1.152771	1.152771	1.152771	1.152771
6.302119	6.607529	6.446435	6.025203	7.255543	7.090063	5.499139	3.742741	6.323997
4.288762	5.831771	4.429589	3.899086	4.840499	4.651248	4.668452	2.426764	4.545374
5.621356	6.312683	5.620073	5.212372	6.681101	5.729064	4.800684	2.960343	5.459327
3.747268	4.495921	3.879858	4.284008	3.886609	4.359315	3.398413	1.49616	3.988177
1.085153	0.947604	0.894403	0.941412	1.071128	1.16553	0.816085	0.838421	1.071527
7.029048	6.776348	6.72805	7.059335	6.699354	7.23749	7.097504	4.515442	6.720608
0.849772	0.916747	0.92167	0.796433	0.963699	1.028919	0.782461	0.779466	1.046594
5.693033	5.449379	5.356552	5.483872	5.45709	5.701842	5.729125	3.757959	5.38858
7.856139	7.804186	7.935024	7.49229	8.006498	8.217783	7.663139	7.02875	7.53644
5.231781	5.105789	5.462037	5.05396	5.419493	5.473831	5.406956	3.432216	5.437824
0.977047	0.975564	1.002744	0.884763	1.429838	1.130041	0.929966	0.802357	0.919781
1.768448	1.49815	1.584308	1.325149	2.15858	1.843031	1.353974	2.72399	1.560894
6.916264	7.412245	7.33777	6.936129	7.381228	7.436212	6.938243	5.212373	7.385911
5.981978	5.983185	5.80422	5.821157	5.965362	5.677243	5.959999	4.818327	6.497247
4.856577	5.016457	4.741489	4.786277	4.437543	5.025158	4.584637	2.719067	4.848496
1.165698	1.165698	1.165698	1.165698	1.165698	1.165698	1.165698	1.312066	1.165698
7.269899	7.632031	7.578151	7.433573	7.67996	8.005062	7.645067	5.745988	7.294781
7.937273	8.853699	7.810466	8.884014	8.301946	8.794092	6.745555	3.598304	8.702541
3.162395	3.239263	3.606204	2.44692	3.753108	4.182495	3.617555	1.994907	3.824188
4.620794	4.352678	4.629454	4.16601	5.073792	4.849669	4.313709	2.889298	4.792986
2.432379	2.721691	2.418367	2.28772	2.870152	3.847926	2.082272	1.223468	2.741612
3.904113	4.622091	4.456614	4.584345	4.733144	4.646622	4.507544	2.552605	4.130795
4.221396	4.878002	4.195446	4.608236	4.352181	4.966296	4.056084	2.620022	4.366775
5.382326	5.958011	5.357883	5.989782	5.400158	5.936075	4.842561	2.799633	5.051869
3.709856	2.435386	2.612949	3.4562	3.817354	2.926542	2.122448	1.830447	2.974337
4.940541	4.943867	5.404977	3.213528	5.580935	3.39306	5.97934	1.560256	4.676845
6.388084	5.934933	5.365609	5.505468	6.17098	6.260581	5.152216	4.503181	6.637403
6.666354	6.281232	5.712436	6.735727	6.526767	6.71078	7.447828	5.280106	5.756557
8.469798	8.487923	8.556724	9.195734	8.922481	8.611747	7.389444	7.74633	8.164271
4.506421	5.039454	5.096958	4.769945	5.141722	4.393595	4.781564	4.215997	5.147322
4.249473	4.614409	4.438807	4.79068	4.384199	4.457023	3.86503	1.880133	4.035224
2.652061	2.187735	2.158762	2.353192	2.262344	2.171118	2.83062	1.41862	2.572893
5.136043	5.798334	5.34526	5.798836	5.474281	5.691756	5.043911	4.180892	5.503912
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4.474159	5.016806	4.795651	5.988265	5.104959	5.225681	2.934383	3.034759	3.878355
0.902446	0.902446	0.902446	0.902446	0.902446	0.902446	0.902446	0.902446	0.902446
4.537858	4.154107	5.514043	5.807755	4.959544	4.821695	3.77072	1.923717	3.249137
3.060523	4.05217	3.274361	2.777467	4.315383	3.58144	4.09444	1.083369	3.33588
6.940509	7.127765	7.252114	6.682429	6.931598	6.561991	7.161736	4.159434	7.241188
5.110803	5.635768	5.169497	6.045299	4.935315	5.229568	5.169596	3.268281	4.919216
0.951642	1.261091	1.349968	1.089259	1.153541	0.915681	0.816127	0.816127	0.816127
0.957696	0.666779	0.666779	0.666779	0.666779	0.776385	0.74882	0.666779	0.666779
6.533958	8.160937	7.728868	5.721787	6.723305	7.921597	6.849249	3.719961	7.805965
5.523945	5.756922	4.439688	4.696343	5.097938	6.229962	5.110878	2.147011	6.005161
2.900396	3.332984	2.572631	3.713532	2.955365	2.489319	3.92032	2.362156	3.299345
3.479495	4.460143	2.663471	3.67009	3.901688	3.333797	3.64334	1.858368	3.390405
3.037348	3.092997	2.534323	3.562954	3.27688	3.366672	3.241928	1.752148	3.523337
4.631761	5.57643	4.631814	4.87478	5.131431	5.551041	4.947383	2.464931	4.93343
0.982894	0.798338	0.725186	0.741475	1.423416	1.002029	0.705228	0.765371	0.834794
5.249557	5.103798	5.769422	4.124111	5.780765	5.539984	4.03238	5.388871	5.031455
6.353061	6.6081	6.606936	6.329452	6.773098	6.632396	6.13455	4.511768	6.117379
6.025893	6.431479	5.756073	5.707937	5.790779	6.847698	5.316816	3.363657	5.752003
6.094076	4.583843	4.555948	4.401332	4.296666	4.507974	3.76141	2.239159	3.323095
6.565845	6.474329	6.119278	5.77151	5.539732	6.630876	5.38638	4.041265	5.734768
3.014869	3.247051	2.631618	3.709633	3.320417	3.273621	2.944706	2.106425	3.018267

5.263051	4.316279	4.957225	4.471856	4.831698	4.813191	5.376224	2.89124	4.609808
2.50501	3.218551	3.629866	2.682505	2.880932	2.856956	4.34917	3.580397	3.08518
10.48715	9.780179	9.378268	7.885779	8.13466	11.03558	8.923622	5.473851	12.29024
6.481905	6.86915	6.592277	7.028382	6.763599	6.340605	6.171339	3.606926	6.829857
1.448955	1.24481	1.24481	1.342989	1.24481	1.24481	1.24481	1.307073	1.24481
3.764988	3.984648	3.911882	4.153201	3.993401	4.216552	3.690447	1.856161	3.929726
7.098298	2.636218	2.011795	2.459483	2.365028	2.746076	2.716084	1.870489	2.034205
5.120942	5.719694	5.196326	5.394275	5.520922	5.720954	5.302275	2.552481	5.065876
5.228916	4.843429	4.851519	4.708001	4.536362	5.124099	4.598022	3.004279	5.043574
0.88516	0.985399	0.88516	1.067269	0.88516	0.88516	1.160712	0.88516	0.88516
3.302399	3.126935	3.137516	2.739783	3.215773	3.043418	3.055348	2.337806	3.986431
6.841335	7.61979	7.078398	8.47876	7.145435	8.717451	8.057238	3.784802	6.339162
4.264167	4.639344	4.560323	4.812255	4.821696	4.470947	4.501956	3.168717	4.365705
1.956246	3.002204	2.430131	1.186765	3.322605	1.300196	1.057804	1.165962	1.332484
6.454206	6.963233	6.241076	6.899292	6.739299	7.117566	6.847429	4.592772	6.469026
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5.690262	5.727546	5.495383	5.878307	5.612591	6.096587	4.584618	4.201873	4.892164
4.518175	4.976798	4.50968	4.805804	4.639623	5.075047	3.957098	2.482388	4.358252
8.516318	8.317626	8.183759	8.171811	8.269102	9.007208	8.500778	7.765419	8.209297
7.090115	5.868168	6.488653	3.209915	6.647637	3.170807	5.419976	2.415232	6.333333
4.765524	4.53596	3.761736	4.336925	4.688317	5.802345	3.703855	2.932836	4.630526
1.171465	1.655155	1.298146	1.777045	1.25419	1.252273	1.232037	1.220185	1.484107
2.740012	2.74247	2.885305	2.629723	3.230092	3.004613	1.972616	1.580426	2.845632
8.275869	9.671035	8.665317	8.706469	9.30025	9.085639	8.333449	6.674131	8.683787
3.298501	1.093602	1.389718	0.9078	0.759643	0.870255	2.65805	0.536979	0.760121
4.006734	1.049413	1.244675	5.935665	1.049413	1.199736	3.959639	1.049413	1.049413
5.723961	5.768094	5.470436	6.217083	5.655171	5.951544	5.015133	3.274471	5.237893
4.919127	5.291599	5.073135	4.727803	5.161157	5.235819	3.841583	3.033512	4.076608
5.502666	6.09979	5.659798	5.748468	5.549244	5.684276	5.221903	3.990922	5.423314
4.301425	4.216578	3.772128	4.233064	4.720508	4.308325	4.086758	3.052473	4.699784
8.858008	6.053769	4.624151	5.76997	6.967886	6.756841	4.722142	3.698836	7.260426
4.370019	3.607559	3.722611	3.219256	4.017847	3.95209	4.262364	3.781457	3.629016
4.921136	4.980531	4.953159	5.253215	5.454056	5.340608	4.101337	2.189494	4.353425
0.85593	0.778326	0.778326	0.832363	0.778326	0.778326	0.778326	0.778326	0.778326
6.855232	7.233876	7.428334	6.916018	7.219906	6.895054	6.99243	5.929868	7.171628
1.648672	1.1506	1.710954	1.800847	1.1506	1.1506	2.063528	1.1506	1.1506
4.632005	4.969908	4.719575	4.49847	4.967113	4.660304	4.559685	2.561648	4.622999
4.722906	4.492093	4.970119	4.709261	4.333841	4.355128	4.119263	2.272262	4.11109
0.903017	0.879953	1.081633	1.012363	1.642341	1.736868	1.673495	0.77263	1.603924
0.823155	0.823155	0.823155	0.823155	0.938343	0.823155	0.823155	0.823155	0.823155
6.156364	6.675561	6.787064	5.968296	6.756625	7.162372	6.406711	3.339173	6.320287
4.366337	4.282588	3.958452	4.614644	4.585156	5.249476	3.419455	2.88962	4.62805
2.426664	2.793996	2.737416	2.291448	3.0583	2.917995	3.136561	0.940703	2.253318
4.152131	4.712377	4.393297	4.532092	4.458694	4.213993	4.162327	3.037421	4.359354
3.236338	4.11885	3.59028	4.263402	3.469913	3.715697	2.203133	1.75638	2.810399
5.994658	6.198372	5.967578	6.133324	6.042531	6.336585	5.471823	4.724349	6.191805
4.558924	5.357777	4.336499	5.801229	4.755762	5.575106	5.470726	2.972164	4.518737
5.23238	5.680031	5.456978	5.505645	5.520154	5.373347	4.721546	3.191559	5.414826
6.150439	6.346042	6.448013	6.913555	6.588435	6.670943	6.194621	3.822361	6.3516
0.705492	0.705492	0.705492	0.705492	0.705492	0.705492	0.705492	0.705492	0.705492
6.973756	6.365069	6.094207	5.706169	6.115845	5.860387	5.758476	4.63433	5.716049
4.275367	4.787455	4.233526	4.519986	4.728255	4.484775	3.825195	2.713409	4.141489
3.765664	4.734159	4.602492	3.980579	4.287936	4.837986	3.9626	2.136925	4.339818
4.683937	5.255194	4.413439	4.673279	5.155901	5.002334	4.616549	2.871873	4.841629
4.89384	5.615221	5.766648	3.452331	6.353735	3.852922	5.85113	3.034758	4.645005
8.121762	7.743346	8.107164	7.781967	8.302017	7.967543	8.39175	5.381155	7.185491
7.082959	7.438826	7.497202	7.362719	7.444397	7.537053	7.826024	5.144699	7.406748
4.972341	5.496756	5.703663	5.977791	5.314214	6.370855	6.902267	2.400062	5.297096

6.087437	5.087162	6.185261	4.123763	5.537032	8.345547	3.890851	1.906951	5.644081
4.620311	5.345705	4.631301	4.89876	5.310308	5.012908	5.16318	2.897958	4.81055
1.155049	1.225778	1.235509	1.264432	1.195942	1.127775	1.172911	0.970723	0.9299
4.855625	4.831866	4.515751	5.280449	5.166989	4.751829	5.211349	3.392023	4.657807
8.211911	8.568131	8.278863	8.02899	8.183669	8.164852	7.777145	7.537026	8.581003
5.695431	6.243875	5.885956	6.060004	6.381379	6.639152	5.857577	4.088478	5.646612
3.116035	3.2558	3.311892	3.360461	3.438825	3.237873	2.470646	1.549988	3.141441
4.898729	4.337654	3.319091	3.336076	3.97291	4.909034	2.484558	2.243864	3.499321
6.590544	7.479728	7.249399	6.726098	6.980418	7.123188	6.584237	4.183533	7.200234
7.95654	8.658753	8.823218	6.492919	7.755741	8.527746	6.739009	4.666381	8.168472
0.920483	0.840111	0.865228	0.846001	1.039742	0.90762	1.023325	0.871581	0.920074
6.74857	7.548855	7.409169	6.977429	6.532947	7.460824	6.662998	4.099188	6.414647
5.95785	6.027281	6.072885	5.977465	6.145761	6.128221	5.353853	4.397498	6.17214
4.657049	5.578775	4.62047	5.120068	5.302535	4.451872	3.922897	2.531539	4.530374
1.531603	1.637868	1.374683	1.870282	1.703711	1.146669	1.794348	1.403003	1.146669
2.759166	2.819121	2.431756	3.269899	2.980092	2.804903	2.096685	0.969969	2.984431
5.825797	6.01183	6.278513	5.752508	6.884952	6.662708	6.488822	3.84526	6.014744
0.872976	0.843773	0.890247	0.838406	0.758142	0.92366	0.758142	0.758142	0.758142
0.814918	0.757535	0.790665	0.797175	1.089032	0.757535	0.788493	0.757535	0.926632
3.974852	4.89492	6.012972	5.513419	6.690872	4.956283	6.561148	3.999932	5.301349
1.447053	1.561485	1.198705	1.653421	2.197076	2.135701	1.370328	1.032416	1.445234
6.725721	7.324432	6.883621	7.132761	6.708473	7.2874	7.257761	4.853976	7.014756
0.527397	0.527397	0.527397	0.527397	0.527397	0.527397	0.527397	0.527397	0.527397
4.781254	5.334194	4.962182	4.88965	4.968079	5.063289	4.392983	3.549624	4.723186
5.117973	5.874566	6.057495	5.851703	5.570865	6.346597	5.067218	4.090243	4.654357
3.732078	4.521363	3.083466	5.239853	3.744252	4.352415	2.55199	1.616804	2.787887
5.013857	4.618267	4.324556	5.23156	4.912448	4.914374	4.212202	2.349563	4.176569
4.539597	4.301288	3.772335	4.59148	3.94751	3.731671	4.321715	2.168689	4.688472
5.948556	6.309921	6.264691	6.222514	6.399125	6.25596	5.962074	3.548231	5.750405
5.940867	6.713388	6.149812	5.677879	5.830167	6.36641	5.630573	3.301851	5.974801
3.3453	3.358024	3.900636	3.544722	3.377098	4.059765	2.888242	1.713491	3.424538
1.243941	1.242248	1.142113	1.501775	1.726395	1.574592	1.482574	1.07692	1.296491
2.619521	2.649499	2.312802	2.751183	2.37409	2.986428	2.010754	1.411001	2.139204
5.610382	5.998116	6.482423	5.823055	5.933235	6.741771	5.369481	4.788588	5.594166
5.007864	4.89541	4.544153	4.550156	5.153454	4.277462	4.682418	3.207939	4.911565
3.050604	3.243149	3.331985	3.306642	3.546651	4.003941	2.195869	1.353109	3.927372
5.935803	7.145962	6.436859	6.730203	6.615838	6.657661	5.964393	3.300763	5.745499
6.965346	7.24847	7.146547	6.839005	7.658685	7.846224	6.968496	4.95077	6.86446
4.903328	4.61749	4.84462	4.57728	4.734891	4.953743	4.543421	3.277693	4.464115
5.081802	5.335318	5.102484	5.004976	5.607467	5.203282	4.827188	3.161993	4.45636
1.717846	1.491725	2.516132	1.462224	4.554842	4.517628	3.203167	1.581055	1.498154
7.571143	7.850588	7.365997	8.001492	8.310005	7.597831	6.752951	5.024626	7.313837
3.984529	4.402196	4.919627	3.783576	5.541553	4.349381	4.984576	3.221719	4.720039
7.587326	8.007902	8.115871	7.752536	7.562673	7.924738	7.703368	5.505382	7.735163
2.506776	2.630709	2.758596	2.812169	2.873529	2.542861	2.76155	1.664655	2.694064
6.418782	7.219292	6.690422	7.344924	7.145996	7.04093	6.68106	3.932896	6.333696
0.945747	0.682407	0.696427	0.883682	0.708074	0.755587	0.766828	0.656505	0.656505
1.03825	1.100209	1.03825	1.096158	1.161069	1.802043	1.03825	1.03825	1.03825
1.336144	0.862099	0.794205	0.94888	0.895424	1.161931	0.868301	0.814362	0.884621
3.134017	2.855983	2.138389	2.38267	3.53809	1.81094	3.399799	1.685801	2.228234
2.035456	2.997967	1.830552	1.542027	1.988174	1.324507	1.796025	1.363769	1.525535
2.16653	3.771748	0.765123	1.239475	0.699937	0.69699	1.198664	0.788408	3.689488
4.996367	4.604183	6.972739	3.743872	7.686631	4.473638	6.320941	7.45337	6.60579
4.591376	5.419327	4.714385	5.568447	5.052965	5.033641	4.60896	3.254869	4.737213
1.040187	1.416975	0.737355	0.737355	0.737355	0.964261	0.737355	0.737355	0.737355
4.940164	4.964537	5.029009	3.893161	4.751274	4.835579	4.524878	4.056041	5.256154
4.322656	5.217869	4.818425	5.065973	5.038202	4.954318	4.230736	2.081374	3.618101
6.54225	7.486489	7.302454	6.742447	7.08881	7.39189	6.874104	4.252461	6.679859

7.273372	7.219707	7.462171	7.567613	7.459912	7.113029	8.562206	5.148157	7.283799
9.404347	9.34654	9.862825	9.566114	9.315938	9.827788	9.874696	7.124497	9.553133
2.484382	2.766606	2.736191	2.012032	3.093119	2.99926	1.68405	1.599973	3.64819
3.962168	3.603713	3.58596	3.04523	3.531074	3.763227	2.994921	2.672773	3.424587
1.674957	1.525793	1.325437	1.441108	1.283933	0.99776	1.399037	0.99776	0.99776
7.06218	4.897828	6.488692	3.484862	6.393256	5.69957	4.488994	2.88367	4.704276
3.850753	4.698018	3.980301	3.97028	4.098841	4.259853	3.701287	1.762403	3.930535
2.799816	4.585902	2.003692	2.601367	2.593971	3.608212	3.269805	0.841807	2.180765
8.181933	9.03851	8.777631	8.838957	8.493251	8.721013	9.129531	6.862684	8.63741
2.415863	2.8492	2.456609	1.648899	3.229355	2.187999	1.957323	2.538843	1.850959
0.96874	0.953808	1.048916	1.161717	0.990849	1.052363	0.904483	0.735497	1.092273
6.345139	8.153195	6.509118	4.137128	6.021418	6.424149	4.667739	2.66654	6.68863
6.820637	6.791732	7.157996	7.724008	7.62248	7.437751	8.881552	3.886973	6.979815
5.349029	5.571789	5.644254	5.536148	5.319153	5.500518	6.408626	2.944698	5.21945
2.985919	3.668164	2.948983	3.217088	3.391986	3.258621	3.016644	1.756364	2.86425
3.485203	3.924299	3.238031	3.331116	4.186975	3.458493	3.792616	2.304863	3.599638
5.039015	5.496483	5.084223	5.212129	5.278841	5.62371	5.005573	3.114003	5.48621
1.691587	1.638559	1.99212	1.367511	2.185652	1.581371	1.409681	1.258525	1.624171
3.289424	4.688008	3.619216	3.362978	4.020536	3.878884	3.680119	1.979528	3.180388
4.167838	5.301326	4.013898	4.71495	5.07236	4.183149	4.638513	1.861138	4.341223
5.827569	6.862828	6.549052	7.077003	6.455568	6.784051	6.152605	4.883595	6.017688
1.589372	1.154623	1.168481	1.065293	1.131119	1.695782	1.796074	1.055958	1.137676
10.49216	7.687295	7.137085	7.816115	7.69687	6.606314	8.921338	10.96445	7.749592
1.333374	1.202947	0.963321	1.156601	0.9523	0.950577	0.958556	0.880889	0.975337
6.056008	6.072693	6.664008	4.840368	6.855395	4.232275	6.987128	2.672851	5.744705
1.061568	0.977639	1.258311	1.093639	1.102076	0.977639	1.068726	0.977639	0.977639
1.073036	1.16014	0.963661	1.002716	1.196943	0.963661	0.963661	2.563917	1.173234
3.222587	2.660605	3.107269	2.305989	3.650225	3.087806	2.612957	1.873936	2.651037
0.75787	0.72375	0.72375	0.747579	0.774638	0.72375	0.833543	0.753508	0.791316
0	0	0	0	0	0	0	0	0
7.107531	7.70318	7.497809	7.048269	7.526493	7.106834	7.36808	5.712827	7.845662
9.745936	10.04668	9.517846	9.689356	9.761383	9.512196	9.795387	9.953116	9.865312
5.892309	6.190641	5.579657	6.608812	6.425742	6.488038	6.036117	2.889202	6.497231
5.568617	6.346724	5.163154	5.942609	6.288774	5.239311	4.945336	2.123707	5.218688
7.087178	7.831466	7.690153	7.308625	7.617928	7.759032	7.027192	5.463324	7.273611
3.89533	4.736137	4.642782	4.36731	4.589672	3.866963	5.07094	2.347988	4.422755
3.66707	3.858452	4.120086	4.100013	4.268845	3.934188	3.829693	2.144457	3.707041
1.247347	2.072578	1.600645	1.42787	1.742627	1.902802	1.591771	1.036753	1.297673
1.390237	1.829431	1.986507	1.577907	2.341005	4.552067	1.295737	1.364929	2.052201
13.07377	13.50401	13.12112	13.5698	13.15495	13.25353	13.11616	11.69567	12.86966
4.774119	5.376726	4.602907	5.040009	5.193308	4.960038	4.246688	2.269938	4.586704
6.829581	7.051009	6.692431	6.687859	6.817586	6.645317	6.788466	5.852297	7.234521
4.368492	4.106016	3.89132	3.873312	4.68348	4.404752	3.507768	3.217985	3.80922
4.787835	6.442842	5.484589	5.883218	5.451642	5.54587	5.875388	2.110982	4.649993
3.967181	3.962154	4.121072	3.578152	5.127943	4.45592	6.744474	2.956438	3.718154
4.840093	5.065577	4.872317	4.624584	5.066889	5.039184	3.187825	2.938465	4.151723
4.293863	3.690041	3.270815	2.890863	3.610344	3.832897	3.144373	2.477033	4.247945
5.505944	6.138728	5.66119	5.995431	6.19452	6.334011	5.252698	5.414888	5.660674
10.23645	9.155411	8.853685	9.19806	9.702079	9.543288	8.837927	5.468536	10.39839
7.178326	7.337391	7.4961	7.165133	7.140089	7.295104	6.522969	4.882692	6.737611
1.290865	1.114771	1.865983	1.248564	1.731421	2.731045	2.736351	0.826814	1.983058
1.907112	1.378	1.575792	2.06175	1.809249	1.272773	1.899722	1.335356	1.412086
1.434872	0.979324	1.358831	1.030998	1.169592	1.800138	1.018379	0.811807	0.878317
1.11054	1.025281	1.084646	1.102081	0.996607	1.052524	1.079429	0.996607	1.21781
0.77207	0.775802	0.738348	0.738348	0.738348	0.787082	0.738348	0.782095	0.738348
1.00155	2.864146	2.594411	3.246371	3.037261	3.743298	1.491233	1.327651	2.196454
0.627743	0.627743	0.627743	0.663201	0.627743	0.702067	0.683506	0.627743	0.828543
1.379913	1.498339	2.053643	1.821432	3.002601	3.387633	1.585795	1.053973	2.920224

0.983373	0.898638	0.870393	0.848724	1.334058	1.380348	0.857204	0.641482	0.742225
0	0	0	0	0	0	0	0	0
6.600633	6.896365	7.398348	5.831814	7.868068	7.515839	6.606161	4.369978	6.93144
2.698361	2.940754	2.910582	2.484723	2.801632	3.412631	3.273776	0.951322	2.232277
0.576803	0.576803	0.576803	0.576803	0.576803	0.576803	0.576803	0.576803	0.576803
1.047908	1.129543	1.269543	1.921144	1.269285	1.41149	1.042264	0.996992	1.227721
3.627326	4.143043	3.59049	4.213595	3.820629	3.760673	4.431887	1.869273	4.14059
0.998371	1.035586	1.055749	0.998371	0.998371	0.998371	1.052395	0.998371	0.998371
5.289458	5.627796	5.04822	5.836558	5.604443	5.964901	5.743294	2.819768	5.352111
5.996766	6.291756	6.019412	6.20349	5.794514	5.831172	5.3819	4.174517	6.067265
3.990258	4.447736	4.550709	3.392139	4.151408	4.649267	4.373132	2.760501	4.302887
0.793494	0.787031	0.825617	0.768541	0.842197	0.840606	0.768541	1.539422	0.866593
0.813207	0.813207	0.813207	0.813207	0.813207	0.813207	0.813207	0.813207	0.813207
4.167971	4.219937	4.857956	3.64914	5.280376	4.053991	4.442636	2.450671	4.448648
5.110688	4.816842	4.823964	5.206373	5.45251	5.812123	5.290221	3.710516	4.704052
0.732584	2.043233	1.444219	0.732584	1.967597	0.732584	1.219997	0.949348	0.732584
0.593103	0.593103	0.593103	0.593103	0.593103	0.593103	0.593103	0.593103	0.593103
3.793872	4.572616	4.470014	3.158511	4.477254	3.614029	3.319023	3.05799	4.129629
2.259998	2.991616	2.24696	2.374804	3.006943	2.158595	1.685229	1.856444	1.923037
5.400461	5.119396	4.628206	4.649007	5.531783	6.718837	3.647824	5.129877	6.116282
0.918871	0.918871	0.918871	0.999403	0.918871	0.918871	0.918871	0.918871	0.918871
0	0	0	0	0	0	0	0	0
4.380968	4.465659	4.099964	4.539719	3.95514	5.015631	2.799839	1.981002	3.389214
5.685316	6.431813	5.345443	6.003005	5.84298	6.169616	4.683074	3.104099	5.479027
5.998659	5.834213	5.233044	5.526797	5.803269	5.925832	4.573118	5.250017	5.485974
4.993751	5.966006	5.833877	5.413903	5.482431	5.687662	5.549339	3.475359	5.210777
3.165773	3.194436	2.856188	3.292093	2.975591	3.429175	3.98114	1.658989	3.118764
0	0	0	0	0	0	0	0	0
5.25574	6.109064	4.978642	5.459379	4.933732	5.155532	5.091267	3.194204	5.171241
2.460196	1.866392	1.543591	1.633681	1.609582	1.602696	1.52968	1.358885	1.70171
5.852331	6.357977	6.026124	5.776005	6.142267	6.030266	5.944409	3.322312	5.67923
3.690783	4.173857	2.910789	3.137046	3.605921	3.578134	3.20551	2.051476	3.545234
3.429827	4.037946	3.483637	4.731538	4.436384	4.760088	3.210395	1.914431	4.310291
1.49684	1.132034	1.02733	1.399004	1.218628	1.781174	0.946268	0.80235	1.444519
5.181737	5.247899	4.777976	6.046978	5.398688	5.962621	3.977541	3.11855	4.294802
3.898109	4.373659	4.317596	4.686125	4.139927	4.677563	3.85931	1.80939	3.450696
3.812892	4.265273	4.176284	4.504642	3.965903	3.959696	4.631718	2.272522	5.404044
6.416156	5.933079	5.564024	5.428473	6.222045	6.339355	5.711149	3.523188	5.856259
5.128982	5.090338	5.446651	5.273556	5.28508	5.052207	5.690239	3.588105	5.026228
5.019693	5.292379	4.622266	4.883255	5.330863	5.173663	5.16237	3.35023	5.489818
0.654074	0.654074	0.654074	0.676593	0.654074	0.654074	0.72413	0.654074	0.654074
3.617651	4.710292	4.363482	3.798364	4.852709	4.968841	4.244473	2.269454	3.652673
6.072932	6.965415	6.467899	6.759551	6.487304	6.761725	6.7175	4.161577	6.108909
3.617856	3.309779	3.184704	3.957775	4.418664	3.793571	2.821744	1.522373	3.259856
0.966399	0.890566	1.005146	0.821537	0.948746	0.77571	0.831265	0.844178	0.943784
4.982581	5.541275	5.969372	5.067223	5.833016	6.020968	6.056855	3.717543	5.7275
6.58452	6.853981	6.404922	6.624802	6.738389	7.150856	5.809208	4.607777	6.873483
3.572007	3.939441	3.436793	4.018709	3.783043	4.656004	3.033511	2.02057	3.386932
6.569756	8.947201	9.332626	7.745794	7.226407	9.503687	8.018362	2.97517	8.994009
6.497548	7.16405	6.715402	7.768579	6.432724	7.062661	6.37441	5.669551	6.600405
0.585269	0.585269	0.585269	0.585269	0.585269	0.585269	0.585269	0.585269	0.585269
5.454018	5.200574	6.706616	4.606884	6.764827	5.639411	6.006402	5.071647	5.323483
5.907404	6.6382	6.060966	6.765345	6.308069	6.374967	6.55996	2.933085	5.506844
6.903847	7.803523	7.412003	7.527574	7.236073	7.481599	7.424769	4.66937	7.0933
3.52201	3.72226	3.533892	3.869009	3.826372	3.978077	2.913841	1.991456	3.244208
0.69779	0.636773	0.636773	0.636773	0.636773	0.636773	0.702931	0.636773	0.636773
1.031267	0.811365	0.673416	0.802301	1.737991	0.673416	0.774651	1.132007	1.029637
0.835333	0.808656	0.81639	0.813302	0.808656	0.82812	0.808656	0.808656	0.808656

4.752484	5.04318	4.257359	4.997632	4.884757	5.388836	3.705848	2.095895	4.963792
0.986452	1.018817	1.194306	1.050828	1.433821	1.003098	1.051434	0.677552	1.109368
6.223887	5.999511	6.073684	6.123009	6.676525	6.513042	6.217158	4.114333	6.616589
2.749478	3.696757	5.459664	3.537344	5.1272	4.082651	2.387299	4.188292	4.162395
3.37275	3.517622	3.681827	2.875544	3.559676	3.803452	3.35745	2.40075	3.19982
2.617863	3.066924	2.67495	3.082285	2.919352	3.181671	2.100984	1.560144	2.33971
5.185325	5.325541	4.833251	5.329842	5.05937	5.517902	4.18998	2.419778	4.813586
3.926385	4.230658	4.276779	3.92225	3.640012	4.358084	4.249813	1.657979	3.612537
3.613583	3.51176	3.209833	3.672812	3.446225	2.923373	2.553785	1.308928	2.757325
0.918238	0.809108	0.809108	0.809108	1.122497	0.809108	0.809108	0.809108	1.578626
0.75604	0.642337	0.615364	0.640563	0.669087	0.615364	0.803511	0.615364	0.615364
1.421852	1.551292	1.421852	1.657543	1.898681	1.888387	1.421852	1.421852	1.421852
1.952063	3.211845	6.231186	1.63572	5.841008	4.556967	7.024052	4.747589	4.19245
0.863369	0.897141	1.015636	0.863369	0.995302	0.928822	0.863369	0.863369	0.863369
3.634721	5.276409	5.674009	5.338195	4.981531	5.035502	5.911997	2.765626	4.466252
4.700793	5.517818	4.852874	4.981739	5.261132	5.227589	4.906719	3.051222	4.767546
5.48521	5.418814	4.441049	5.654735	5.156434	5.600241	4.188709	2.081301	5.444344
5.621228	5.672492	5.921438	5.697362	5.531874	6.377959	6.497682	3.845154	6.015655
1.139071	1.139071	1.334497	1.139071	1.139071	1.139071	1.139071	1.139071	1.463695
4.850493	5.372426	4.418926	5.348048	4.855423	5.240353	3.703215	2.257603	4.060155
6.540072	6.547989	6.559276	6.465223	6.55922	6.793599	7.501986	5.450804	6.57041
4.213564	4.560448	4.303005	4.932963	3.947808	4.577491	3.908205	2.287516	4.008604
1.23961	1.666229	1.237624	1.330959	1.488856	1.911402	1.20946	0.830475	1.061229
3.13556	3.932133	2.925582	3.513584	3.033834	3.23274	2.696937	1.281386	2.851932
5.016989	5.924347	5.509545	5.219579	5.25629	5.518193	5.677136	2.857792	5.170016
3.263867	2.495147	2.076995	1.85294	1.662094	2.684449	4.27867	1.541771	1.773301
7.499218	8.138007	6.822198	7.008447	7.443513	7.939724	7.162659	4.223331	7.530979
5.128324	5.894449	4.664697	4.635267	5.404289	6.062829	3.27603	2.814457	5.304867
5.902724	6.958184	6.310376	6.422187	6.084754	6.866493	6.509648	4.373303	6.662837
7.132619	7.755418	7.274047	7.233732	7.345979	7.54023	7.298741	5.506032	7.3775
4.416648	3.917197	4.446336	3.64055	4.730716	4.527323	4.185455	3.471268	4.031225
6.567864	8.109689	7.944522	6.761667	7.34703	8.334343	6.77421	5.763043	7.113132
7.282041	8.313013	7.532389	7.701717	7.573074	7.722379	7.871454	5.575083	7.075437
6.206863	6.235822	6.51012	5.812738	6.336709	6.456422	6.393297	4.694656	6.257442
6.05601	7.204431	7.062825	7.258434	6.963914	6.893517	6.664639	3.820576	6.053435
4.371091	4.880914	4.725071	4.734349	4.761128	5.314772	4.429491	2.416338	4.395167
5.445262	5.907596	6.005934	5.500303	6.057247	5.626257	5.751745	3.967623	5.6466
3.787914	4.321365	3.716871	3.933839	3.938094	4.551227	4.239627	2.224664	3.85459
1.140817	1.146655	1.08792	1.142896	1.165935	1.891596	2.68014	1.24259	1.239934
2.976173	2.831005	3.101	2.752263	2.943771	2.60751	2.535744	2.345979	2.94474
6.101679	6.262586	6.279981	6.266477	6.366036	5.771108	6.610209	5.295587	6.695085
2.020474	4.517946	5.215586	1.546272	5.027906	4.985067	2.4608	1.119985	1.973625
7.092112	6.996177	6.643715	7.025459	7.395009	6.928287	6.959915	5.851101	6.986036
4.924765	4.83207	4.646799	5.040769	4.586991	5.135573	4.777895	3.638371	5.048981
2.64042	3.116555	2.530255	2.160957	3.059011	3.019907	2.521199	1.514505	2.597501
6.283006	6.607697	6.627824	5.919158	6.804526	6.778749	6.285613	4.728699	5.780907
5.966238	7.00645	5.241607	5.835126	6.452991	7.31414	3.924425	4.689455	6.775843
3.858687	3.818824	3.261357	3.728914	3.926714	4.949811	3.256913	2.904609	3.678116
7.100575	7.039087	6.393421	6.79403	7.075776	6.891213	6.415032	4.582626	6.671312
6.544519	5.585369	4.105142	5.921297	4.964717	6.808242	4.477647	3.067195	6.190842
2.893643	3.898671	3.405542	3.663481	3.93072	3.710979	2.727592	1.763339	2.76724
0.669832	0.767012	0.669832	0.804921	0.669832	0.764679	0.740885	0.669832	0.669832
5.880135	6.001083	5.919073	5.955165	6.369271	6.116022	6.058042	2.909027	5.571456
4.268972	4.964502	3.73424	4.86103	4.530457	3.724949	5.243253	3.084178	4.185972
7.013938	7.60193	7.247408	7.011003	7.168295	7.334458	7.320211	5.418884	7.176695
5.18255	5.552545	5.00835	5.778738	4.902822	5.352236	4.83059	2.282272	4.894491
1.689667	4.840311	4.381777	2.761444	4.507919	2.815398	3.910147	1.199096	3.448831
5.210712	5.674899	5.033015	5.477794	5.214271	5.576295	4.752896	2.516522	4.745695

2.571965	1.35826	1.725225	3.97267	2.235062	2.438112	1.653624	1.810973	2.369359
1.245578	1.501606	1.245578	1.485873	1.502453	2.235218	1.761786	1.245578	1.245578
2.519135	3.938567	3.093255	2.37389	3.30382	4.074042	2.147803	1.728443	3.989844
5.505861	5.304923	5.314458	5.344151	5.236964	5.586806	4.127794	1.873441	4.900849
6.874166	6.780493	6.519344	6.960782	6.485074	6.249681	7.168428	5.254907	6.680649
3.367179	2.810348	2.917115	3.712175	2.514248	3.716617	4.012131	1.12643	3.04684
6.247145	7.172934	6.847625	6.760546	6.272923	6.871425	6.85931	3.977531	6.448072
2.693029	2.308223	2.303034	2.762199	3.534851	1.802486	3.715781	2.595292	3.189917
7.13497	7.057834	7.953663	4.738764	7.898421	6.436695	7.255785	5.798516	6.259751
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0.740718	0.740718	0.740718	0.740718	0.740718	0.740718	0.740718	0.740718	0.740718
4.521047	4.221136	3.630522	4.67204	4.095195	4.62624	5.099609	2.144206	4.158074
6.186639	6.337194	6.042502	5.720486	5.882214	6.580343	6.031491	3.774366	5.161609
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3.536221	4.331058	3.971705	3.745701	4.268619	3.803133	3.047458	2.002767	3.98165
5.407469	5.360827	4.918705	5.727116	6.094504	5.737344	5.034773	3.807419	4.989225
7.940376	7.849977	7.816458	7.902465	8.147063	7.724955	8.300971	6.970057	7.843983
6.702631	7.109842	7.323697	6.977069	6.955008	6.646453	7.01056	4.6938	7.140965
7.354949	8.192552	8.043355	6.905091	8.150006	9.189864	7.915143	5.633058	7.627646
5.668401	3.94259	5.286077	4.260218	5.732191	2.650295	4.80294	2.632338	3.445981
8.846262	8.551515	7.751837	8.891286	7.618786	8.242418	8.000163	4.293199	7.771722
4.363171	1.108699	2.1085	0.811294	1.542257	1.715268	1.695073	0.746293	1.122386
5.481235	6.512046	4.997541	5.72061	5.181783	6.279432	4.692547	2.467264	5.655797
3.874914	3.916722	2.910228	3.153282	3.906195	3.605451	2.233218	1.414611	3.177114
5.070016	5.709574	3.933115	5.438847	4.853438	4.675981	3.849694	2.162701	4.647106
2.669091	2.824967	2.790737	2.43415	3.389196	2.733969	2.603221	1.653129	2.795683
5.853199	4.83712	5.146157	5.581486	4.98122	4.63308	4.634108	3.063113	4.408332
7.009233	7.254685	7.065581	7.094938	7.269791	7.669931	6.556048	5.372825	7.293334
5.541591	6.15255	5.551785	6.124506	6.197786	6.296036	5.360943	4.92015	5.806663
8.28189	8.599185	7.934487	8.885863	7.875476	7.967815	7.523471	5.082549	7.652494
4.655164	4.579322	5.002133	4.881164	5.752231	5.404667	4.764708	4.324571	5.184896
0.941717	0.941717	0.941717	0.941717	0.941717	0.941717	0.941717	0.941717	0.941717
5.994873	6.058638	6.62007	5.952738	5.835858	7.940854	5.944418	4.44981	5.300874
1.804411	2.51979	2.568886	1.829141	2.058632	2.155029	1.222975	0.976306	2.159878
6.19861	6.077973	6.656766	6.037026	6.310191	6.303769	4.731031	4.304362	6.155512
1.241565	1.241565	1.241565	1.241565	1.241565	1.417448	1.241565	1.278293	1.241565
7.203221	8.083631	8.300715	7.526009	7.574308	7.553555	7.707988	4.178071	7.582148
1.010854	1.010854	1.010854	1.010854	1.010854	1.010854	1.010854	1.010854	1.010854
2.503233	2.386637	2.34291	2.020404	2.303126	2.070607	2.315726	1.809022	2.04928
6.165422	6.87958	6.422365	6.102571	7.860092	7.156294	6.105856	4.901673	6.074244
3.843031	4.792032	4.60988	5.23984	5.453116	4.499489	3.258006	3.328458	3.733937
4.101615	4.591968	3.537659	4.337357	4.698591	4.459746	3.72607	2.409835	3.922551
4.532329	4.525498	4.29896	5.074715	4.920269	4.989577	4.728317	1.533586	4.396621
6.735871	6.854424	6.740486	6.899938	6.789677	7.520628	7.025008	3.825458	6.801361
3.292974	2.932953	2.601319	2.462926	2.661569	2.722376	2.986672	2.058403	3.114816
6.507075	7.425043	7.093662	7.20459	6.942403	6.692376	7.425454	4.471059	7.015742
6.303334	7.078226	6.651067	5.400026	6.538045	5.605907	6.504378	3.348961	6.45759
6.440699	7.325186	8.313488	6.625704	7.431779	6.328956	7.415948	5.594246	6.637158
6.361874	6.337089	6.210517	6.225998	6.367744	6.817898	5.952541	4.264703	6.284609
6.52098	6.501352	6.953435	6.128893	7.178072	6.497046	6.741109	5.528244	6.877239
0.869559	0.849921	0.79178	0.898626	0.79178	0.79178	0.79178	0.79178	0.79178
0.879371	0.954365	1.186545	0.84527	1.17136	0.902491	0.900672	0.606031	0.606031
0.980141	0.980141	0.980141	0.980141	0.980141	0.980141	0.980141	0.980141	0.980141
4.105718	5.717345	5.234131	4.620672	4.439934	6.695823	3.980644	2.576052	3.710719
3.794216	3.35437	3.196084	3.749388	4.022003	3.9933	4.006173	2.360297	3.882739
4.611993	4.798958	5.074669	4.962151	4.751547	5.710813	2.80376	1.993117	4.046424

0.908433	0.908433	0.908433	0.908433	0.908433	0.908433	0.908433	0.908433	0.908433
6.799353	7.445851	7.1561	7.26007	7.153189	6.996871	7.320058	5.272379	7.140304
6.10512	6.135945	5.683596	5.447377	6.148365	6.44236	5.679101	3.593706	5.720405
3.705629	0.806217	0.786338	0.792566	0.786338	0.786338	0.786338	0.786338	0.786338
0.924191	0.73187	0.841998	0.742179	0.867213	1.184101	0.69129	0.710364	1.173974
3.910772	4.389792	4.202267	4.477073	4.680712	4.640742	3.876928	3.286312	4.263747
5.455455	5.010026	5.266241	5.044773	5.165087	4.826733	4.831669	3.835015	4.908307
7.777197	8.159952	7.214455	7.731729	7.594643	7.553467	7.095962	6.043244	6.823415
4.534432	4.643241	4.697886	4.640665	4.837574	4.948679	4.640316	3.086021	4.246641
3.373223	4.729032	5.247158	4.616145	4.789052	3.140789	2.613194	2.476614	2.795958
3.2939	3.796065	4.566556	3.64014	4.832789	3.693882	6.345889	2.668246	4.860014
4.167154	5.005616	4.09624	4.247513	5.145607	4.614535	4.245212	2.619658	4.199422
1.02389	1.02389	1.02389	1.215251	1.02389	1.02389	1.174662	1.02389	1.29376
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3.862564	3.910092	3.82639	3.898451	4.324985	4.876004	4.524856	2.499636	4.187749
5.718477	6.563364	5.924015	6.112732	6.140187	6.327247	5.676321	3.475669	5.810379
4.762658	5.427371	4.693843	4.983551	4.927276	4.984614	4.478088	2.255478	4.452122
7.205716	8.449994	7.842841	9.11477	7.547471	8.723447	8.469847	4.09537	7.097157
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0.751604	1.354253	1.145139	1.532593	1.13421	0.751604	0.751604	0.870199	0.842806
4.54427	4.538744	4.248359	4.607926	4.780856	5.419679	3.663079	2.728756	4.558984
1.251029	1.42523	1.608852	1.181542	1.181542	1.548297	1.328349	1.30018	1.441434
6.097374	6.933669	6.377451	6.341763	5.945461	6.380048	6.119214	3.620594	5.993061
1.485093	1.790483	3.098969	2.697271	3.813922	4.384099	2.253081	1.215927	3.193731
1.135599	1.146202	1.253825	1.539512	1.181036	1.305724	1.038541	1.038541	1.038541
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5.821881	5.948118	5.882949	5.368174	6.179616	5.725005	5.872719	3.930717	5.332468
3.55966	3.899696	3.644056	3.916355	3.726998	4.000893	2.770301	0.997958	3.103884
5.029126	4.579499	4.217003	5.350498	5.292793	4.880846	5.103894	2.86137	4.97158
5.781082	6.096418	6.023357	5.963344	5.782371	6.352	5.143397	3.485918	5.552449
3.038149	3.405184	3.377617	3.849749	3.509833	3.657682	3.711464	1.841018	3.349276
5.878824	6.852562	6.133911	6.394917	6.069824	6.466047	5.562485	4.32468	5.897742
1.021474	1.021474	1.021474	1.021474	1.021474	1.021474	1.021474	1.021474	1.021474
5.291748	6.087208	5.438236	5.302378	5.063122	5.069792	5.301003	3.33835	4.894694
8.044153	7.139424	8.465342	7.664859	8.412756	7.383108	9.335737	7.327704	7.382952
2.506924	2.716596	2.090415	2.893815	2.802547	2.647415	2.845525	1.626687	2.900849
1.290247	1.290247	1.290247	1.290247	1.290247	1.427517	1.290247	1.290247	1.290247
3.384107	2.440317	2.485038	2.75905	3.703148	2.920034	2.198543	7.375572	3.912109
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0.772348	0.792506	0.778717	0.817042	0.912513	0.850658	0.730044	0.7669	0.730044
5.467664	6.011563	5.553471	5.783171	5.830179	5.633604	5.963071	4.679916	5.580709
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4.380057	3.84843	3.550456	4.189957	4.432479	3.823792	3.860595	2.408131	4.665328
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2.181554	2.108419	1.980962	1.810009	2.567207	4.411729	1.22043	1.175181	3.767068
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5.064335	6.392492	5.410563	5.935246	5.374261	5.137417	4.842096	3.786689	5.77189
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5.23376	5.127003	5.503536	4.645138	5.092226	5.366895	4.972101	3.639723	5.324776
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0.803471	0.803471	0.803471	0.803471	0.803471	0.803471	0.803471	0.803471	0.803471
1.53156	1.53156	1.53156	1.53156	1.53156	1.53156	1.53156	1.53156	1.53156
5.827995	5.028759	4.88821	4.922816	5.415182	4.591911	4.896379	4.590182	5.14064
2.012257	2.547653	2.473526	1.912611	2.862482	1.584979	2.88664	1.424085	1.86874
7.511848	8.943655	7.108203	9.54995	8.611739	9.324642	7.507549	4.330677	8.572754
4.776522	5.381991	4.929739	5.376526	5.069203	5.450085	5.6297	3.108539	4.656237
3.550707	3.660628	3.970624	3.551466	4.282693	4.908586	4.197652	2.579889	3.576894
5.959587	5.945039	6.114971	5.838976	5.763171	5.657817	5.419172	4.232097	5.797875
1.014229	0.963136	1.183722	0.99877	0.963136	0.963136	0.963136	0.963136	0.963136
3.099038	3.473045	4.904508	3.825997	4.797861	3.390835	5.32758	1.740241	5.002041
5.473005	5.915098	5.735105	5.263845	5.747128	5.776572	5.779992	3.081519	5.483961
3.314889	2.937326	3.615545	4.170445	4.238749	3.720908	3.573431	3.266063	3.367505
5.293787	7.415968	5.862456	7.082453	4.866527	6.275344	6.165907	3.29752	5.013609
5.723766	6.683666	6.130654	5.639026	6.484798	6.463146	6.415731	3.229019	6.048113
7.092026	7.762323	7.525646	7.101021	7.622913	7.602454	7.101442	5.254063	7.364269
6.752036	6.597426	7.050223	6.887795	6.581547	6.710953	6.977546	4.624392	7.782479
1.495349	1.328852	1.291298	1.465093	1.904597	1.339338	1.09505	0.648715	1.301787
0.779395	0.664279	0.698146	0.664279	0.664279	0.664279	0.696171	0.664279	0.722388
4.219637	4.446243	4.454905	3.66669	5.118269	4.624788	3.978221	2.272468	4.060682
4.640271	4.771932	5.081224	5.115619	5.032844	5.27354	4.955612	2.693796	4.804424
3.73472	6.916184	5.522516	8.261513	5.926585	6.952638	5.796812	2.591575	6.946679
2.319735	2.909915	2.358805	2.395646	3.010865	3.126139	2.341355	1.384547	2.410799
1.383842	1.585061	1.350672	1.373755	1.672523	1.536608	1.557444	1.436156	1.416273
2.390486	1.40055	1.617114	1.538098	2.309842	1.472904	1.676586	1.599522	1.595594
2.59736	3.067311	3.67721	2.493196	3.854216	3.39248	3.31285	2.130792	2.577911
3.902889	4.481938	4.32158	4.371318	4.769055	4.508307	5.438798	2.35846	4.484238
1.758101	1.486331	1.603382	1.614864	1.666734	1.726154	1.48331	1.416143	1.369874
1.458092	1.046735	0.856419	0.908483	1.026623	0.893017	3.616394	1.880415	0.83464
5.65446	5.702493	4.956109	5.365449	5.965072	5.682677	5.435833	4.081314	5.690991
0.84958	0.933083	0.938248	0.876428	1.161322	0.977508	0.855464	0.777957	1.371473
6.372992	6.979224	6.635127	6.789411	6.801799	6.624005	6.475097	4.542844	6.640206
1.247276	1.10183	1.139695	1.11347	1.440679	1.573396	1.087659	0.97481	1.20118
6.969301	7.768882	7.6655	7.343856	7.176575	8.119313	7.534583	5.201006	7.413349
3.827825	3.834559	3.782	3.919321	4.14186	4.274967	3.304841	2.013392	3.760126
1.344267	1.296302	1.0505	1.158821	1.262965	1.149964	1.015254	0.979016	1.0377
3.322572	4.081724	3.003006	2.863335	3.889847	3.679512	3.076819	2.067642	3.575684
2.342431	1.861059	1.68507	1.648699	1.654309	1.601719	1.185036	1.092036	1.481474
6.539204	6.543958	6.203875	6.167935	6.700877	6.713985	5.538452	3.896952	6.408904
6.546097	6.629264	3.892048	4.377988	5.959313	6.300838	5.079047	1.940011	5.870446
1.667116	1.243582	1.279051	1.526449	1.664353	1.304896	1.365128	1.254565	1.350193
4.972892	5.401788	5.54517	4.462396	5.473438	5.232671	5.032206	3.745745	5.111426
5.738145	6.251301	6.427512	6.349071	6.044466	6.185084	7.377063	3.496091	6.323066
3.892176	3.712595	3.238306	3.763264	3.444681	4.169722	2.294938	1.445452	3.118135
4.748039	5.155205	4.389045	4.420082	5.650169	4.784817	5.113821	4.708585	6.091145
0	0	0	0	0	0	0	0	0
6.092027	6.258825	5.791473	6.980071	6.138809	6.730746	6.164801	3.082326	5.122861
7.652407	7.839797	6.952101	7.695302	7.741932	7.499522	7.096717	5.306699	7.655319
5.37908	5.140348	4.339671	4.551576	4.877374	5.023002	4.325287	2.107408	5.190591
3.13533	3.186048	3.127888	2.72606	3.542792	2.942666	3.628608	2.822279	4.016693
5.304404	5.88154	5.041185	5.402095	5.411317	5.209484	5.294304	4.041607	5.919659
7.046755	7.248957	6.390817	6.297672	7.141161	6.860059	6.450083	5.019083	7.410786
8.261407	9.348353	9.878644	8.530797	9.122122	8.026912	9.574168	6.910726	8.588109
0.830727	1.350976	0.978454	0.705341	0.79987	0.705341	0.774663	0.705341	0.705341
5.528939	6.315831	3.931094	6.452329	5.653648	5.836709	2.970818	3.407351	4.865981

2.174768	2.000008	3.664386	1.821924	2.744456	3.158984	2.913926	1.220455	2.012269
4.729837	4.131393	4.662875	4.160105	5.390413	5.459724	6.363202	3.231228	4.854361
4.9393	4.286961	4.383411	4.252339	4.66057	4.08844	4.226635	2.281853	4.391859
0.965669	3.976186	0.99966	0.720099	0.907092	0.720099	0.720099	0.720099	0.964625
0.75751	0.75751	0.75751	0.891852	0.75751	0.75751	0.75751	0.75751	0.75751
4.33988	4.948551	4.98662	5.100869	5.055818	5.805489	4.343786	3.006179	4.557504
6.641476	7.259581	6.858035	7.192088	6.733379	6.939917	6.58419	5.242019	6.84065
3.644689	4.223667	3.807484	4.03318	4.276618	4.079042	3.760107	2.156841	3.645772
3.642875	3.779973	4.25092	4.141291	4.141643	4.125582	3.703787	3.247475	4.07041
0.873948	0.896626	0.826283	0.9239	0.896797	0.895089	1.115279	0.908197	1.09341
3.478709	3.752379	3.707301	3.285332	3.729386	3.562905	3.25544	1.921603	3.096798
8.43059	9.011756	9.032552	8.560172	8.831875	8.683761	9.354036	6.656009	8.61538
1.625395	2.315334	2.226976	1.958371	2.354344	2.319711	1.667557	1.005126	1.804518
5.425146	5.875122	6.366053	5.692905	5.23448	5.048156	5.776099	4.830803	7.120717
1.15947	1.047045	1.047045	1.047045	1.675557	1.047045	1.047045	1.047045	1.047045
0	0	0	0	0	0	0	0	0
1.512351	2.076333	1.90536	1.343484	1.769612	2.853221	1.962278	0.778322	1.3513
4.930094	5.694446	5.429555	5.768193	6.402303	5.585303	5.276867	2.887605	5.08185
4.287126	4.079804	3.533439	3.675462	4.200655	4.046283	3.043937	2.95649	4.308066
6.84839	7.68889	7.836054	6.452519	7.839505	7.351494	7.704241	3.525984	6.536764
1.038988	1.086523	1.111925	1.126325	1.45131	1.130445	1.107747	1.038988	1.162585
1.795865	1.616257	1.41001	1.512983	1.694035	1.529992	1.435094	1.135075	1.979139
6.276607	6.514167	6.214083	5.931764	6.3637	5.647472	5.910336	7.037064	6.618843
4.362718	4.09368	4.310451	3.421839	4.609085	3.482844	3.967523	2.23914	3.570487
4.850267	5.030213	5.359291	4.467821	6.302522	3.724034	4.271115	5.631919	5.496306
5.141112	5.437007	5.432735	4.75556	5.545877	5.41594	4.822956	1.817519	4.640759
1.495619	1.388218	1.386028	1.252407	1.116956	1.583956	1.000182	0.892062	1.08842
4.640615	5.292663	4.962379	4.654525	5.258446	5.125061	4.50312	2.62926	4.809445
4.779078	4.583015	3.790658	4.710944	4.240868	4.807919	3.398825	2.04129	4.286562
8.343386	8.743427	8.267028	7.565653	7.561877	8.227031	7.377554	4.860638	8.960455
4.694399	5.910118	6.288639	5.737363	5.624315	5.710699	3.621544	2.512938	4.067769
3.476797	4.591578	4.689925	3.74916	3.793715	3.581114	3.322369	2.381846	4.063002
6.418503	6.199061	5.184445	6.277814	6.031837	6.046839	4.503669	2.473373	6.085346
10.30244	10.69552	11.52338	10.1516	10.74536	10.75923	11.98773	8.728995	10.86649
2.282098	2.222376	2.796427	1.892966	3.429138	2.096981	1.911163	1.839739	2.915912
6.511242	7.224311	7.000145	6.895303	6.862183	6.598307	6.820416	4.806173	6.400145
2.312802	2.265453	2.669729	1.103508	3.38923	2.349546	1.283611	1.395693	1.817493
3.32438	3.510503	2.248739	1.56191	1.666204	4.746362	1.304897	1.130763	3.035414
6.127881	6.181187	5.816412	6.471835	6.331704	6.340386	5.753042	3.666727	6.217537
4.218425	4.022407	4.912556	3.770415	4.70409	4.796179	4.923627	2.137048	4.178251
1.042292	1.015638	0.937869	0.937869	0.937869	0.937869	0.937869	0.937869	0.937869
4.828216	5.135859	4.821102	4.933793	5.00635	5.399616	3.97541	3.233717	4.327651
4.314459	4.489459	4.77197	3.083373	5.765166	4.395167	3.60918	1.908883	3.846033
7.101054	7.01837	7.039867	7.047505	7.228918	7.459116	7.410088	5.655796	7.404264
6.07806	6.032308	6.386845	6.202108	6.150562	6.406319	6.349633	4.734624	6.627258
1.148305	0.705024	0.889427	1.118841	0.705024	1.136659	0.705024	0.705024	0.705024
5.230126	5.023184	4.524056	4.237818	4.755054	4.470316	4.411887	1.971628	4.621339
6.174371	6.821937	6.295293	5.936066	6.609604	6.262859	5.254733	5.33714	6.612714
2.216097	2.088584	2.309268	1.940535	3.113513	1.782691	2.025657	1.811453	2.380985
1.459421	1.64212	3.956423	1.780792	2.760523	3.315757	1.775405	1.372169	2.576827
3.989721	4.673973	3.590518	4.463394	4.043653	4.572332	3.296505	2.705219	4.125214
0.758699	0.758699	0.758699	0.758699	0.758699	0.758699	0.758699	0.758699	0.758699
5.639183	5.058288	3.537055	6.607888	4.941062	5.946351	4.397547	1.942772	4.849744
5.72372	5.425713	4.944574	5.571801	5.676467	5.638189	5.019366	2.097687	5.09947
2.488559	2.012025	1.711872	1.839309	2.217991	1.820585	1.287015	1.29381	1.42463
7.565488	8.281143	7.178648	7.820763	7.184197	7.904806	6.655865	4.664926	7.612245
5.132323	5.652233	4.659254	5.260503	5.325546	5.669933	4.985564	3.650544	5.240532
6.608102	6.719315	6.395008	6.991195	6.609505	6.957341	6.891541	4.677645	6.675244

3.934807	4.223114	3.863652	4.415763	5.063038	4.326725	3.816453	2.582414	4.114076
2.565918	3.631811	3.288649	3.2202	3.37968	3.162162	2.381748	1.712226	2.752211
6.797063	6.93444	7.273873	7.254832	6.998608	8.10649	7.606268	3.334349	7.659723
4.381509	5.250382	5.147339	4.692939	4.86176	4.853403	5.163229	2.09504	4.57422
6.818311	7.221341	6.934209	6.361379	6.551289	6.806742	6.440413	3.178279	6.212811
9.008452	8.630224	8.858813	8.759465	9.021039	9.306699	9.406749	8.345281	8.948005
6.007734	6.05603	5.642719	5.786422	6.177909	6.305268	5.878523	4.398107	5.939282
6.90968	7.11648	7.249275	6.368972	7.14141	7.427385	7.304219	5.060668	6.570865
0.939919	0.856187	0.856187	0.856187	0.898386	0.856187	0.856187	0.856187	0.856187
4.409501	4.776212	4.266716	4.33146	4.677614	4.861268	4.206136	2.462597	4.45037
4.464299	4.450721	4.926797	4.539652	4.219253	4.739955	4.911528	2.718835	3.839898
4.70569	5.684095	5.175305	4.85333	5.0562	5.261295	5.5379	2.396878	4.966435
6.991531	7.219559	7.712619	6.558143	7.216707	7.08275	6.914256	5.089969	7.19854
0.614379	0.614379	0.614379	1.529452	0.614379	2.098838	1.377939	0.614379	0.614379
3.313696	3.486469	2.844761	3.478484	3.428324	3.497271	2.5626	2.353098	3.389767
0.899064	0.899064	1.032472	0.940012	0.986334	1.220874	0.899064	0.899064	1.014581
5.385555	5.221983	5.602247	5.372964	6.673919	5.245426	6.892712	3.953569	5.867732
5.806822	6.333113	5.856297	6.070715	6.097618	5.868267	5.627268	3.092632	5.842597
1.313438	1.901892	1.713956	1.246873	1.429737	1.674704	1.24117	1.215	1.6999
2.822512	2.257498	1.75123	1.75123	3.138044	1.75123	2.436835	1.75123	1.75123
2.997614	3.43333	2.947709	3.007336	3.804001	2.868903	3.23058	2.134219	3.264759
5.934714	5.932442	5.460268	5.224156	5.839167	5.779488	4.685375	2.747464	5.655034
0.979416	1.022709	1.047953	1.163783	1.072877	1.258983	3.388307	0.847088	0.919625
0.614126	0.614126	0.804969	0.614126	0.614126	0.614126	0.614126	0.614126	0.614126
1.10347	1.10347	1.10347	1.10347	1.10347	1.240204	1.10347	1.10347	1.10347
7.204988	8.093924	7.330583	7.6049	7.528568	7.754249	7.425638	4.882092	7.302386
5.245757	4.670454	5.678501	3.957688	5.180459	5.053257	4.897565	3.360357	4.58532
7.098675	7.29278	7.595223	6.537725	7.212333	7.554379	7.306368	5.549034	7.114007
2.270569	2.708915	1.979242	2.259701	1.497164	1.544785	1.393029	0.884861	1.683193
4.044378	4.692319	3.946314	4.670729	4.370401	4.192436	3.891695	2.060259	3.780991
3.234762	1.9328	1.455807	1.746084	2.276375	1.424429	2.65909	1.721875	1.602951
4.955497	4.678575	5.681936	6.880139	4.758518	5.019534	6.383337	2.412588	5.170333
3.030282	2.38102	2.206415	2.661893	3.18059	3.214092	1.947092	1.828926	2.692256
0.882705	1.003246	0.882705	0.882705	1.117376	0.882705	0.882705	0.882705	0.882705
1.6041	1.474384	1.944549	0.901693	2.872314	1.509294	1.689644	0.771243	1.974605
5.4994	5.532037	5.440665	5.477545	5.524413	5.514311	5.405061	3.908393	5.810364
4.311152	4.17317	4.180592	4.672083	5.30138	5.479966	4.905293	2.197163	4.17524
5.07318	5.473704	4.93681	5.678193	4.650734	4.542233	4.345459	2.160288	4.83927
2.664527	2.828104	2.845034	2.699512	3.005837	3.533403	3.088507	1.462693	2.751516
1.182213	1.149669	1.308752	1.192242	1.332037	1.149	1.14094	1.116883	1.244196
6.454706	6.820912	6.765294	6.219478	6.684236	6.846575	7.012176	5.397463	6.432042
3.805534	3.84944	3.647077	3.957064	3.896181	4.01444	3.337596	1.350455	3.995692
7.71508	8.959354	8.655372	8.065199	9.168646	8.362887	7.304499	5.206594	7.660984
6.222906	5.212637	2.373213	2.859241	2.661857	0.962534	1.350166	0.914291	2.113983
3.595917	4.105342	3.095792	2.87522	4.007083	3.430282	2.430541	1.171672	3.80754
1.564143	1.329906	1.264768	1.515019	1.57478	1.411286	1.226491	1.191578	1.48478
0.946046	1.093943	0.946046	1.015926	1.09472	0.946046	0.946046	0.946046	0.946046
3.210946	3.376092	3.297927	3.41807	3.59038	3.547527	3.834933	2.206892	3.305182
4.29915	4.930441	4.787171	4.414104	4.347045	4.927909	4.326414	2.908344	4.814828
6.743644	7.037638	7.020051	6.062655	7.190893	7.286883	6.922797	5.556064	7.003424
3.642954	4.454476	5.133802	2.173971	3.248454	3.435373	2.774802	1.704644	4.440318
2.052203	1.583896	1.151236	1.290525	1.500852	1.179161	0.982875	0.852267	1.677786
4.331787	4.704982	4.686523	4.074676	4.78816	4.451642	4.160538	2.279711	3.93841
1.553193	1.671375	1.881657	1.895437	2.434457	2.352698	1.433941	1.287694	1.947741
5.259422	4.637073	4.508791	4.204276	5.072137	4.453544	4.279035	1.802978	4.078617
3.466653	2.113486	2.225383	2.130042	3.225028	2.673737	2.060352	2.355784	2.457396
1.239719	1.182636	1.523068	0.931738	1.459612	1.308415	1.115549	0.905117	1.447498
3.095569	3.014048	2.66758	2.286211	3.615287	2.819299	2.792445	2.056315	2.780785

0.939441	0.839429	0.954262	1.104821	0.839429	0.839429	0.839429	0.839429	0.839429
0.964753	0.964753	0.964753	0.964753	0.964753	0.964753	0.964753	0.964753	0.964753
1.537305	1.379806	1.421717	1.363953	1.468663	1.353113	1.470022	1.253445	1.536176
0.88919	1.406756	1.258801	1.033355	1.457104	1.597807	0.990909	0.943363	1.71113
6.825677	6.514965	6.809904	6.335107	6.691279	6.769042	6.816485	3.821453	6.436351
1.629821	1.3895	1.665617	1.195117	2.173128	1.943323	1.786121	1.247938	2.005249
4.242078	2.751753	2.066857	1.854164	3.46163	3.430321	1.857097	1.152135	2.303469
1.340945	1.494223	1.335189	1.604519	1.565285	1.139729	1.181259	0.903901	1.407687
1.021727	1.818603	2.112499	2.038151	1.820731	1.806337	1.021727	1.021727	1.021727
1.758362	1.663207	1.639957	1.598798	2.457265	2.200972	1.406981	1.283242	1.998055
2.038496	1.113863	1.112364	0.903896	2.668797	1.516843	1.150388	0.871824	1.05963
2.173311	2.013857	2.666221	1.804744	2.709891	1.531322	1.930239	1.656496	2.130401
5.210056	5.264469	5.34347	6.699601	5.76177	5.787513	4.910205	4.33512	5.162337
0.920217	1.15445	0.82769	1.134216	1.216167	0.82769	0.927768	0.90827	0.82769
0.626422	0.589961	0.589961	0.615278	0.589961	1.085657	0.589961	0.770506	0.661577
1.754335	1.919381	1.808544	1.741641	1.857414	2.045432	1.467319	1.335313	1.672166
4.405239	4.696143	4.8819	3.640254	5.272165	4.003319	5.335328	3.574483	3.91614
3.74729	3.998748	4.605665	3.021414	5.831351	5.37887	7.243321	3.184799	5.164791
0.81097	1.064622	1.011219	0.81097	1.065453	1.059763	0.81097	0.81097	0.81097
5.470144	5.416274	5.546465	5.215125	5.955264	6.115708	6.367187	4.111516	5.925451
3.187392	3.450844	3.590083	2.71803	3.902972	3.471734	1.912976	1.833522	3.562762
1.951025	3.189773	4.19206	2.240943	1.675264	1.536568	1.750836	1.434826	1.423683
1.705125	2.064106	2.745129	4.512555	3.571207	2.937171	2.373939	1.459144	2.739031
3.198959	3.956576	3.170138	3.134462	3.754427	4.211139	2.953601	1.352184	3.516495
5.83849	6.191057	6.007128	5.870845	5.457762	6.25111	4.823005	2.910027	6.489379
3.995848	4.692454	4.146209	4.124891	4.242376	4.491587	3.495708	1.894587	4.162792
0.646868	0.646868	0.646868	0.646868	0.646868	0.646868	0.646868	0.646868	0.646868
2.138017	2.323821	1.751565	1.822084	1.901813	2.371121	1.492088	1.104657	2.667152
5.417617	6.360138	5.960089	5.263705	6.056894	6.329705	8.731715	4.579725	5.542734
5.436099	5.442808	5.129329	4.981625	6.029203	5.782441	5.473314	3.200547	5.803656
4.140113	4.641475	3.951383	4.716855	4.863863	4.326137	4.65123	2.928745	4.015233
4.94858	6.318381	5.449915	5.754229	5.504597	5.373325	5.391415	2.472889	5.039882
4.263607	4.342571	4.163936	4.41623	4.678055	4.466305	3.404119	2.013326	4.028053
5.45781	5.191121	5.165819	5.898336	5.347833	5.386895	5.368672	3.830573	5.432979
1.659775								

2.53151	2.58663	2.648336	2.697376	2.644099	3.106785	2.984686	1.740095	2.112974
3.658132	4.336099	3.773432	4.2277	4.353358	3.541232	2.93312	2.382013	3.791906
1.747866	1.85178	1.699014	2.560169	1.90708	1.933403	1.921594	1.061219	2.202055
4.068447	4.365173	3.712921	4.023779	3.987014	4.667378	3.303717	2.285691	3.862475
6.108371	6.49122	6.462783	6.628249	6.4033	6.244631	6.402565	4.806255	6.65573
1.552426	1.363913	0.885091	0.785842	0.909286	1.133985	1.270025	0.926098	0.714149
6.484772	6.711421	7.176518	6.474153	6.561134	6.854264	6.674476	5.302282	6.274624
1.459218	1.619719	1.418971	1.438078	1.766781	1.634965	1.92871	1.290604	1.383322
4.498057	4.40493	3.640289	4.152499	3.665871	4.168003	3.19994	2.012176	3.735971
6.206727	7.334	7.009478	6.559227	6.932576	6.784813	5.198544	4.03529	6.686695
5.472688	6.153643	5.692394	6.058059	5.670984	6.41557	5.716197	3.626787	6.043084
1.167244	1.22022	0.950273	2.438596	1.566493	1.826261	1.216033	1.613306	1.02475
5.925636	6.405609	6.239906	6.478326	6.178803	6.295544	5.974018	3.691858	6.188124
8.142433	10.9979	11.94756	7.836037	11.79796	8.987185	6.42499	5.832316	6.717398
1.410781	1.203038	1.229231	3.730182	1.439272	1.38751	1.422822	1.299101	1.439673
5.473439	6.356487	5.872501	5.712128	6.83271	4.743426	5.823909	5.645582	4.952442
4.284234	6.396049	6.716558	5.483579	6.417439	7.13465	6.430343	4.486803	4.193079
4.83235	6.16948	5.739328	6.891747	5.611574	5.099127	3.894009	3.229231	3.851798
7.053695	7.442527	7.077961	6.521724	7.227842	7.100927	6.247697	6.004208	7.23886
2.452316	2.743276	2.331348	2.632331	2.663566	2.772805	2.066765	1.244373	2.878674
0.979724	0.902098	0.902098	0.956169	1.127941	0.902098	0.902098	0.902098	1.054778
1.026523	1.026523	1.026523	1.026523	1.026523	1.026523	1.026523	1.026523	1.026523
3.643436	3.15938	3.087433	3.660966	3.803416	4.014411	3.108996	3.02357	2.956081
4.356951	4.142376	3.95944	4.101635	4.148683	3.738435	3.610785	2.080928	3.951888
6.967004	7.097073	7.101568	7.166911	6.863462	7.357903	7.046026	6.549851	7.166015
5.847299	6.454129	6.465597	6.239145	6.675451	6.06465	5.19738	4.052576	6.850982
6.356195	6.608888	6.778972	5.677518	6.956034	6.447072	6.835233	5.547602	6.663282
6.358499	5.694866	5.453398	6.674445	5.519016	6.490363	6.117654	4.093311	7.085558
2.324149	1.967576	1.597757	1.540838	1.659698	2.31152	1.296628	1.210632	1.698662
7.309237	9.972046	9.603245	9.963236	8.29812	8.823667	9.966155	2.457857	9.014473
3.112738	1.317893	1.555893	1.647205	1.31926	1.786728	1.3085	1.008335	1.504973
6.98461	7.834428	7.435571	7.017889	7.104978	7.364449	7.219652	6.201842	7.05221
7.918866	8.779172	8.255097	8.358435	7.928144	8.254968	8.014722	5.448699	7.878802
4.017783	4.421488	4.145311	2.80205	4.63406	4.748655	5.205107	1.830773	4.886049
6.132671	6.620198	6.359123	6.481645	6.168225	6.718509	7.065737	5.19924	6.051913
7.409678	7.791879	6.470821	7.760974	7.131018	7.952267	5.275036	5.206631	6.068963
0.968144	0.672814	0.713135	0.596993	0.596993	1.585143	0.596993	0.596993	0.596993
1.571183	1.433201	1.296237	1.322671	1.411508	1.339172	1.491631	1.219085	1.471
4.133844	4.767753	4.490252	4.204934	4.582316	4.50921	4.035011	2.08207	3.869562
0.886697	0.918855	0.886697	0.91661	0.95093	0.886697	0.886697	0.886697	0.971931
2.109682	2.273629	2.113744	1.791412	2.160917	2.298134	1.893633	1.719619	1.871083
3.697763	4.118149	4.504705	2.634426	5.339728	4.887105	4.215895	3.218493	4.149444
3.61108	3.211167	4.684753	2.647067	3.389581	4.049223	3.345413	2.47882	2.099301
3.661639	3.381553	4.261317	3.039973	3.802064	3.93661	3.073594	2.502057	3.379811
8.472822	8.655569	8.146025	8.485523	8.671641	8.962797	8.640922	6.39184	8.490676
1.904351	1.696515	1.823009	1.716507	2.252854	2.219228	1.80156	1.137751	1.784997
0.771702	0.771702	0.771702	0.771702	0.771702	0.771702	0.771702	0.771702	0.771702
4.129577	3.882553	3.546395	3.831667	4.290779	4.710678	3.161196	2.111161	4.278708
5.985696	7.535888	5.94947	6.696255	6.352953	8.020334	5.267843	4.884731	6.471575
2.585481	3.173767	2.840996	2.658812	2.814435	3.335756	2.654429	1.29447	2.466125
1.106584	1.106584	1.106584	1.106584	1.264221	1.106584	1.221842	1.106584	1.106584
2.599555	3.218461	2.313254	2.789505	2.963419	2.826202	2.349492	2.473622	2.77441
0.753332	0.702117	0.761092	0.772706	0.777858	0.702117	0.81205	0.702117	0.702117
1.968107	2.017355	1.888456	2.597285	2.304142	1.673488	3.025394	1.09746	2.246005
5.076287	5.413225	5.443538	4.960608	5.737919	5.311296	5.823126	4.04533	5.5705
4.919658	5.924835	5.163113	5.601968	5.377043	5.517385	5.157357	2.622365	5.141485
4.227591	4.446608	4.21731	4.367665	4.476217	2.388284	4.768018	3.119871	4.558788
4.854575	5.402958	5.105668	4.754565	5.306421	4.518868	4.564906	3.944956	4.898094

4.572677	5.471298	5.019904	4.732158	4.55478	5.368431	4.41508	1.106041	4.036128
4.03859	4.314425	2.935771	4.451266	3.744218	4.109484	1.944405	2.156678	3.234691
7.871725	8.153141	7.556427	7.968401	7.362948	8.531203	7.916179	5.28821	7.625966
1.191539	1.16301	1.134351	1.213027	1.134351	1.162436	1.155249	1.151209	1.382836
6.461024	6.984801	6.83734	6.792716	6.777355	7.095966	6.003627	4.053013	6.649551
4.586268	4.636084	4.45052	4.676839	4.694623	4.740176	4.441694	2.742172	4.152337
4.385905	4.32295	4.199103	4.201119	4.051782	4.682245	4.205422	2.051383	4.159088
5.52061	5.967302	5.274098	5.170512	5.693238	5.987432	4.918811	2.544632	5.669659
0.961839	2.08258	1.791022	2.118188	0.870785	1.059341	1.116637	0.85339	0.824376
5.25188	6.402359	5.030028	6.481837	5.966643	6.97462	4.265541	3.815488	6.358576
6.096984	6.335201	5.801047	6.040672	6.349726	6.167791	6.199909	4.387799	6.016437
1.377506	1.38752	2.335601	1.602271	1.884302	2.154229	1.926259	1.111257	1.861604
1.434194	1.434194	2.141812	1.434194	1.434194	1.434194	2.550816	1.434194	1.434194
0.770149	0.770149	0.770149	0.770149	0.770149	0.770149	0.770149	0.770149	0.770149
5.26015	5.524736	5.513747	5.35195	5.849388	5.670031	5.861913	3.782188	5.734977
2.030186	2.064535	1.534102	1.439646	1.849296	2.808332	1.503688	1.419275	1.701399
3.681643	3.007466	3.269426	4.165639	3.679193	3.918732	5.012675	1.767479	3.121448
6.456494	6.671685	6.254084	6.566237	6.476337	6.584857	6.653167	4.870923	6.495153
3.619825	3.736905	3.768161	3.181966	3.869311	3.871036	3.615715	1.957478	3.612894
8.273771	7.272934	8.049223	4.529335	4.150455	6.37182	6.122874	4.055252	9.509609
4.378915	3.964194	3.598864	4.784476	3.446488	3.902369	2.629207	1.808848	2.796409
7.469231	7.715176	7.351179	7.08315	7.371055	7.676417	6.966269	4.83443	8.015038
5.893129	6.419446	6.586632	6.469922	6.114111	6.603423	6.117737	4.124152	5.860649
7.912406	8.925362	8.526781	8.953221	8.220891	8.627595	6.97533	4.997142	8.135223
2.264166	1.435842	1.604329	1.521134	1.921377	1.785145	1.189475	0.931484	1.544349
6.508052	7.72002	7.242525	7.356481	7.456159	7.813302	8.446626	4.161981	6.928415
5.338999	5.52964	5.235226	5.661491	5.473441	5.481262	4.584839	4.792702	5.547844
3.75851	4.035483	3.659299	5.05394	3.894174	4.679488	5.667362	3.1427	4.048857
3.870408	4.117395	3.550859	3.5953	4.219965	4.065115	3.336864	2.598334	3.842894
4.869092	4.713128	4.85014	4.764798	5.907078	5.138038	5.122316	3.148347	5.251733
5.262197	4.959142	5.398029	5.0247	5.254041	5.450944	5.465577	3.829246	4.845785
2.611641	2.771211	3.197403	3.007627	2.948902	2.684697	2.385248	1.354767	3.152681
5.785251	6.507068	6.247335	6.404311	5.815961	6.002543	5.887466	4.491371	6.320612
3.321375	4.114055	4.159053	3.791591	3.802715	3.83607	4.201633	1.361787	3.549376
4.524496								

4.969189	5.208353	4.750554	4.523581	5.006914	4.80979	4.180545	3.466165	4.398024
0.857604	0.857604	0.857604	0.857604	0.857604	0.857604	0.857604	0.857604	0.857604
5.59277	5.656813	5.181287	4.912026	5.257098	4.896875	4.691645	2.563411	4.474828
5.614475	5.517666	5.516119	4.758509	5.404221	5.368936	5.335635	3.494815	4.972671
7.798263	7.516951	6.922246	6.625892	7.13129	7.163672	5.844344	7.445474	6.768932
6.477604	6.418532	5.880523	6.436039	6.767677	7.148734	5.988765	5.573453	6.873031
0.833841	0.951481	0.833841	0.833841	0.833841	1.060506	0.833841	0.833841	0.833841
3.50562	3.21338	2.978482	2.47578	2.99963	2.515367	2.574104	2.175234	3.674684
0.591279	0.591279	0.591279	0.914768	0.591279	0.820887	0.763689	0.591279	0.591279
0.692086	0.712169	0.883144	0.736749	1.002671	0.649963	0.784257	0.758082	0.649963
6.176589	7.064637	6.204006	6.090723	6.027466	6.214388	5.603906	3.020944	6.176632
0.80293	0.623118	0.665462	0.674148	0.731625	0.676576	0.663026	0.623118	0.767289
6.098932	6.5614	6.788635	6.344675	6.99588	6.452832	6.901864	5.185672	6.034853
3.858009	1.792234	1.50217	1.412144	1.289403	1.250713	1.25932	1.198732	1.175993
4.115468	5.420086	4.378456	4.217116	4.704138	4.209364	3.623068	1.895397	3.829695
8.087652	8.118975	8.095054	7.471071	8.375913	7.555622	8.442392	7.442687	7.846804
5.020122	5.705815	5.47785	5.407512	5.250805	5.641406	5.134703	2.419001	4.758382
5.764269	6.260583	5.983379	5.983682	6.27472	6.546998	7.005935	3.837791	6.059037
2.090976	1.428175	2.669863	1.482648	1.988682	1.347818	0.717689	1.347924	1.097275
3.221401	3.586551	3.637412	3.161609	4.632409	3.473691	3.201234	2.783061	3.427372
6.257446	7.058202	5.849301	5.552657	5.901614	6.79493	5.859188	4.397644	5.835585
6.777616	7.895792	7.10127	6.822014	7.111958	6.95321	6.806853	4.189053	6.930896
6.260303	6.12844	5.375387	6.018855	5.87664	6.561865	4.465446	4.640533	6.581893
6.56222	5.795457	5.116235	5.287712	6.13282	7.119172	4.486553	4.693132	6.617314
5.595175	6.051627	5.524124	5.749789	5.6079	5.607183	5.389461	4.05701	6.029113
5.707526	7.205553	6.877987	4.983714	6.047153	7.118135	6.552186	3.820286	8.696242
5.250613	4.222974	3.840863	4.565756	4.905683	4.39054	3.379408	2.420052	3.816078
3.846079	3.905976	3.582258	5.398573	4.007416	3.500678	3.534366	3.201308	4.16706
6.274677	6.683181	7.28854	6.440286	6.424177	7.234722	6.358101	2.901435	6.32858
4.089641	3.752293	3.477215	2.778125	3.890061	3.923165	2.886243	2.960295	4.046304
2.792151	2.529912	1.752566	2.692854	2.010639	2.974578	1.546678	1.399741	1.863314
0.787	0.787	0.787	0.787	0.787	0.787	0.787	0.787	0.787
2.773041	2.655206	2.69537	3.741996	3.788222	2.871049	2.28997	1.792014	2.659479
1.393382	0.924156	1.477316	0.945349	1.547898	0.834044	1.004359	1.036231	0.914806
6.760933	8.227382	8.407092	6.565045	7.233139	7.473348	6.736838	4.712172	6.89908
1.606833	1.423113	1.800371	2.262576	2.086969	2.310852	2.387189	1.368955	1.681469
7.541954	8.169466	7.762032	7.427108	7.921024	8.225697	7.940953	5.840853	8.090887
5.504115	5.787687	6.025637	5.466621	5.55819	6.003812	5.840681	3.883253	5.835002
5.488464	6.769652	6.319806	5.22926	6.561667	6.660476	6.267356	3.006163	6.137676
1.029014	1.029014	1.206763	1.029014	1.145345	1.029014	1.029014	1.029014	1.328831
6.311836	6.355639	5.147433	5.972806	5.853934	6.323488	4.670339	2.746165	6.192862
5.776103	5.604667	5.882202	4.732	6.269079	5.946586	6.282515	3.960614	5.604515
5.030761	5.548882	5.435874	5.458599	5.245536	5.465742	5.123911	4.163198	5.323639
2.31819	2.315388	2.05019	2.326251	1.98715	2.68236	1.880732	1.129839	1.324991
4.582988	4.359784	3.486209	3.655422	4.717512	4.36566	3.359663	2.776643	3.964418
0.644456	0.776973	0.845279	0.70786	0.777365	1.10556	2.339303	0.644456	0.819361
0.731112	1.710743	1.305405	1.457737	1.6545	1.222145	1.69095	0.77792	1.069928
5.405216	5.355379	4.708095	5.406388	5.285035	5.932138	4.790282	2.310374	5.350168
8.252712	5.418112	5.92879	1.113454	6.23066	3.106594	1.399572	1.206151	1.233825
5.026824	5.494549	5.321449	5.33232	5.795102	4.886472	6.9065	3.175085	5.318332
7.591272	7.735475	8.149374	6.894108	7.256676	9.39298	7.620629	5.609181	7.471613
2.904673	2.556352	4.524782	2.143915	3.164586	4.697811	1.45232	1.325113	2.639512
0.74703	0.74703	0.74703	0.807017	0.74703	0.871472	0.74703	0.74703	0.74703
1.25582	1.209997	1.275042	1.140523	1.18299	1.127635	1.167913	1.127635	1.127635
0.550195	0.565519	0.550195	0.578819	0.580988	0.550195	1.724637	0.79051	0.550195
0	0	0	0	0	0	0	0	0
0.762716	1.142584	0.900164	0.762716	0.762716	0.762716	0.762716	0.866919	0.881775
5.716389	5.459335	5.712159	4.828467	6.824908	5.801175	4.895634	4.991013	6.007812

1.210834	0.970523	1.125409	1.266842	1.020591	0.815332	0.9663	0.995696	1.085467
1.216461	0.814012	1.413046	1.060048	2.048312	1.055275	1.82805	0.901362	1.352233
4.448819	6.433555	5.952915	5.214592	5.506569	4.80402	3.285289	2.460017	4.067673
8.805985	9.396912	9.345721	8.61798	8.840543	9.101281	8.903832	7.558642	9.024447
1.477247	1.863588	1.551735	1.690968	1.781788	1.702463	1.355425	1.031749	1.911248
5.970926	6.803912	6.699764	5.501928	6.306463	5.513832	5.978569	3.828126	5.881214
1.580314	1.548465	1.48286	1.232617	1.519718	3.20129	1.026762	1.137284	1.153079
4.904556	5.76984	5.616927	3.995655	6.249409	5.45653	5.040448	1.86557	5.358961
1.036288	1.959404	1.662979	1.519973	1.264981	0.968389	0.958336	0.952429	0.928262
4.929706	3.743737	4.674123	3.641112	5.013293	4.861817	3.339039	4.151831	4.439499
8.437991	8.978401	8.773402	8.961226	8.625271	8.824801	9.269593	7.002232	8.650548
1.498921	1.949527	1.492588	1.258067	1.745836	1.868291	1.68155	0.917552	1.902677
5.069104	5.811602	5.517191	5.092522	5.247843	5.344521	5.344268	3.144218	5.137401
6.974828	7.906464	7.16183	7.530153	7.073465	7.435442	7.546341	5.047328	7.316278
1.202878	1.159313	1.080397	1.120421	1.251664	1.055534	0.995895	0.723868	1.165706
0.964165	0.964165	0.964165	0.964165	1.099266	0.964165	0.964165	0.964165	0.964165
4.860949	5.5621	4.705196	5.543968	5.16922	5.356769	4.845306	2.460389	4.760145
0.917753	0.917753	0.917753	0.917753	0.917753	0.917753	0.917753	0.917753	0.917753
1.688642	1.661918	1.480125	1.281089	2.113283	1.996481	2.01007	1.359879	1.557605
7.155213	7.756925	7.185455	6.90619	7.442305	7.603185	7.385452	4.867941	7.246011
7.910426	7.662907	7.932925	8.264058	8.204806	7.772879	8.238824	7.193472	8.008938
1.347496	1.384373	1.322134	1.122142	1.158545	1.699819	1.114187	1.122326	1.067289
4.220122	4.62768	5.437754	4.679929	4.807673	4.677771	4.141497	3.452146	4.464487
3.182383	5.686644	4.638083	1.452887	2.652449	3.38944	1.624554	1.448612	5.423714
0.857254	0.75901	0.748932	0.748932	0.789541	0.748932	0.778661	0.748932	0.748932
6.073455	6.072407	6.48435	5.129994	6.996573	6.12048	5.335159	4.916321	6.665319
0.942019	0.798574	0.975593	0.950809	0.885049	1.188992	0.838355	0.709264	0.709264
5.74258	5.082447	5.590938	4.785118	6.149642	6.943723	5.465277	4.834892	5.63967
5.478012	6.209377	5.872952	5.520643	5.537976	6.557673	6.835877	2.917817	5.259257
6.487629	7.014941	6.441567	6.901981	6.913703	7.215527	7.179993	4.304958	6.713607
5.223632	5.527578	5.828442	5.350498	6.026843	5.947933	5.261082	3.762247	5.281198
4.871562	4.497595	3.844753	4.373598	3.815207	8.483545	5.61635	3.073309	7.265461
6.337764	6.963173	6.760738	6.43349	6.959344	6.666685	6.433296	5.024412	6.585669
2.778826	2.5519	2.545945	2.980239	2.901428	2.407137	2.134533	2.135866	2.065962
3.39807	3.578819	3.934622	2.20459	4.851835	3.719372	4.088945	1.504731	5.699235
3.281168	3.312138	3.016749	2.918607	4.381289	4.119633	2.16572	1.671613	2.769872
6.93939	7.059348	6.656218	7.071398	6.74987	7.352546	6.252878	3.749244	7.254572
4.197225	4.207179	3.621594	3.337221	4.648611	4.989883	3.590263	2.315695	4.66429
8.622485	8.612443	8.491891	6.72893	8.3128	7.173472	7.515336	3.580128	8.509376
1.105632	1.226072	1.18118	1.151381	1.202876	1.246671	2.151941	1.162751	1.170876
3.405587	1.797563	2.565793	2.583039	2.073006	2.836489	1.900702	1.188569	2.460013
5.66929	5.431455	5.20229	5.84301	6.015597	5.915436	5.141834	4.57352	5.49858
9.086526	8.814353	9.379117	9.12866	8.584428	8.660319	9.723594	6.414049	9.026029
0	0	0	0	0	0	0	0	0
3.828915	4.435927	3.985283	4.346927	4.094319	4.289285	3.686209	1.555717	3.91954
3.399455	4.241934	5.198636	3.006567	2.539274	4.709545	5.442896	2.082725	3.426221
5.620382	6.191732	7.140142	5.189137	8.023006	6.338844	7.103114	4.960952	5.180125
5.697931	6.285127	6.41188	6.205144	6.544934	6.372204	6.363558	3.239492	6.220068
5.241589	6.260094	5.071145	6.286802	5.333153	6.089494	4.313218	2.64394	4.024939
5.54325	4.040509	3.988976	2.739977	4.250275	4.567841	4.084658	1.695447	5.037055
5.189297	5.443638	5.220116	5.257454	5.643048	5.266358	5.553392	4.100949	5.729991
0.739108	0.793027	0.673583	0.696573	0.987232	0.673583	0.673583	0.673583	0.801171
4.602414	4.985046	5.132655	4.223334	4.138048	5.414673	2.987613	2.34048	3.777057
0.815378	0.73191	0.73191	0.73191	0.975056	0.73191	0.996147	0.73191	0.73191
4.500199	4.525649	4.161525	4.713738	4.260006	4.559225	4.082605	2.824846	4.608898
2.059554	3.727001	2.686999	4.996367	3.575129	4.233288	3.765918	2.104106	2.968046
2.279901	2.372793	1.93478	2.067819	2.524353	2.774233	2.377533	1.46006	2.384415
3.851599	4.476647	4.021183	4.041577	4.064885	4.161759	4.688274	2.147134	3.731599

4.364373	5.128466	4.879556	4.116244	4.470193	4.856071	4.227031	1.966004	3.94022
4.470347	5.173151	4.52942	5.29679	5.623809	5.467213	3.941546	3.239492	4.865812
7.031614	7.105496	6.243282	6.749368	6.949387	7.091629	6.330404	3.882699	6.712041
6.913432	6.592046	7.414695	5.732107	7.036745	6.435744	6.933926	4.49893	8.069846
4.662133	5.089461	5.000979	5.257371	5.072247	5.16403	4.774391	2.623326	4.869766
6.331159	7.041411	6.775208	6.665445	6.515702	6.740247	6.986523	4.556698	6.774521
1.939513	2.189771	1.903588	2.192248	2.285278	2.206947	1.929404	1.671116	2.102401
7.567244	8.718098	8.081802	7.833584	8.209513	7.998728	8.146396	5.795838	7.917812
2.509453	2.279982	2.406027	2.53909	2.943053	2.344166	3.037372	1.738584	2.932788
6.55241	0.901285	0.942132	0.921759	0.867261	0.931091	1.115395	0.720788	0.819951
6.731036	7.001819	7.286037	6.583463	7.392057	7.584775	6.594584	5.19035	6.516378
5.481807	5.819887	5.421121	4.939551	5.502375	5.740856	5.636677	3.618472	5.66088
5.873021	6.537315	6.640213	6.561748	6.889402	5.901401	7.462596	3.497104	5.859256
2.001031	2.204851	2.30452	1.170279	2.633171	2.148457	2.948839	1.036478	1.789759
6.18644	6.964906	6.340767	6.988548	6.530138	6.954072	6.444784	3.597944	6.406335
1.244368	1.244368	1.244368	1.244368	1.244368	1.244368	1.244368	1.244368	1.244368
1.063343	0.852082	0.789249	0.789249	0.852346	0.789249	0.880134	0.789249	0.789249
4.748743	5.085551	5.066085	5.027014	5.584662	4.933333	5.468566	3.282785	4.894614
5.337486	6.97403	5.520735	5.510811	6.330889	5.683809	5.270183	2.853578	5.903738
3.470742	4.437851	3.310459	4.102584	4.374397	3.973276	3.267346	1.437866	3.460683
6.604874	7.065451	7.043237	6.431887	6.789975	6.513733	6.854176	4.457477	6.537238
0.876345	0.960212	0.932107	0.832926	0.897374	0.957532	0.880013	0.944696	1.083624
8.361012	7.889829	7.366477	8.078706	7.449983	7.803164	6.554085	4.809187	7.318368
2.29909	2.634875	2.292161	2.462413	2.836348	2.738817	2.778932	0.965308	2.374991
6.566249	5.799143	6.232189	4.787545	5.983642	5.465609	5.419712	2.417266	5.329607
6.183334	6.188031	6.202808	6.661836	6.510639	6.48959	5.941339	5.094812	6.261798
5.041682	5.175052	5.17361	5.383996	5.412431	5.441972	4.700726	2.402091	4.693542
8.638773	8.819707	9.043505	8.321766	8.76531	8.923452	9.084392	7.740905	8.880414
5.747488	6.490737	5.915394	6.404622	6.178331	5.886021	5.925682	3.561808	5.814609
7.512656	8.580592	9.432443	6.655392	9.169781	8.498539	9.46272	5.782601	7.946913
2.482694	4.603135	4.003242	4.024153	4.359097	5.051229	3.511688	2.771116	3.766912
1.23394	1.32511	1.22408	1.240604	1.275348	1.273314	1.190819	1.190819	1.355022
4.891668	4.994726	4.544757	4.76571	5.32525	4.499503	3.631078	2.83809	4.639561
4.153226	4.416898	4.573931	4.784607	4.693258	4.97649	3.202068	2.173061	3.859013
5.044211	5.935135	5.053423	5.15838	5.661996	5.279569	5.147439	3.754611	5.102524
3.287201	3.463595	3.747033	2.903776	4.357613	3.922154	3.575027	2.219395	3.400449
1.119883	1.119883	1.119883	1.119883	1.119883	1.119883	1.119883	1.119883	1.119883
5.450727	6.037817	5.531275	5.963449	5.63918	6.257093	5.0021	3.736802	5.849393
3.764674	4.216576	4.001879	3.174304	4.94307	4.718932	3.406694	2.770949	3.276684
1.616355	2.153798	2.097383	1.432594	1.593139	1.733655	1.570613	1.097252	1.451569
4.763228	5.718426	5.988197	6.202979	6.05943	5.258841	5.430131	4.532585	5.233524
1.16906	1.16906	1.337539	1.16906	1.385821	1.16906	1.16906	1.16906	1.16906
5.111595	6.289121	5.12623	5.621087	5.394288	5.282597	5.152621	2.933868	5.444204
4.691266	6.179031	5.629939	4.864843	5.6275	5.573387	5.750905	1.940925	5.403306
2.484176	2.584142	2.112345	2.220202	2.827005	2.581575	2.460308	1.652712	2.341071
7.07748	7.587089	7.518324	7.153418	7.10144	7.639295	7.247048	5.206156	7.612669
1.482135	1.053418	1.333233	0.95409	1.524183	3.40468	1.273753	1.074365	0.922353
5.424392	5.426119	5.177014	5.145945	5.224659	5.48264	4.717716	3.010356	5.051691
1.830173	2.24033	2.281156	2.933367	2.674368	3.270843	1.896675	1.058748	2.6018
2.042297	1.915892	2.090852	2.404467	1.711292	1.705954	1.83336	1.49529	1.783752
2.775291	2.823616	2.341237	3.076312	2.912779	2.755931	2.956183	2.006132	2.664397
4.428424	4.924299	4.52346	4.479774	4.713179	4.399116	4.949485	2.324397	4.166872
5.17577	6.029543	5.607712	5.710763	5.325015	5.176071	6.202179	2.86934	5.349231
9.64496	10.00122	9.469249	9.764954	9.192654	9.771689	9.717176	8.872951	10.29285
0.732058	0.697961	0.664207	0.664207	0.893326	0.88801	0.761663	0.684145	0.965709
1.024764	1.16003	1.024764	1.024764	1.024764	1.024764	1.024764	1.024764	1.024764
5.842363	6.132344	6.032611	6.117248	6.069438	6.028102	6.074948	3.899363	5.380224
3.879044	4.412059	4.366237	4.962664	4.853795	5.238525	4.062365	2.237266	5.006547

0.981445	0.981445	0.981445	0.981445	0.981445	0.981445	0.981445	0.981445	0.981445
6.810272	7.349547	6.816339	6.980418	7.102618	7.043332	6.682616	3.950019	6.889133
6.042967	6.225447	6.662471	5.818238	6.479188	6.662525	6.478975	5.060718	6.461887
0.750894	0.750894	0.750894	0.750894	0.750894	0.750894	0.750894	0.750894	0.750894
5.496309	5.51614	5.177049	5.358312	5.902732	5.41695	4.784428	3.384518	5.717433
5.182477	4.971216	5.428508	4.236883	5.816326	5.418637	4.864543	3.953292	5.061615
3.411996	2.653108	2.552606	2.965513	3.12736	2.562273	2.081257	1.816349	3.122477
2.475706	2.618199	2.647262	2.34266	3.004961	2.321765	2.542784	1.869134	2.338892
4.352226	3.746502	3.712798	3.999313	3.927877	4.167328	3.501132	2.800288	3.817371
0.713934	0.713934	0.713934	0.759051	0.713934	0.897364	0.852034	0.713934	0.713934
1.682072	1.48386	1.726591	1.352944	1.352944	1.599382	1.540269	2.513153	1.352944
4.068445	4.490539	4.301562	4.101269	4.904831	4.560452	4.782852	2.864445	4.792668
8.723958	10.0391	10.58152	8.629417	9.282678	9.251411	9.38684	6.92438	9.053902
3.166856	4.766347	2.977632	5.231911	3.296004	4.720224	2.231098	1.73959	3.127803
7.789373	9.235161	8.302537	8.357505	8.178296	8.264816	8.204775	5.427461	8.214954
3.337779	3.011103	4.127014	2.773648	3.696547	3.391561	3.387288	3.25696	3.78298
6.367368	6.17128	6.030147	4.458506	5.827166	5.418611	5.968471	5.539089	5.573164
6.841958	7.008234	7.212568	7.384188	7.167394	7.453456	7.282514	5.245616	7.689292
7.46797	5.347115	7.057238	4.302185	7.63364	9.730737	3.953128	4.918299	8.197683
3.371337	2.977191	2.608208	2.576733	3.059014	2.615652	2.39582	1.560902	2.391583
4.586321	5.44391	4.568793	5.184603	5.154157	4.937799	5.089801	2.767071	4.543805
3.328852	1.67314	1.481386	1.436877	1.830144	1.854336	1.569071	1.425662	1.742111
5.809368	5.638548	5.298021	5.959807	5.535634	4.902439	5.466447	3.806121	5.195864
3.355818	4.302921	3.613225	3.30103	4.103101	3.976534	3.736372	1.983559	3.434766
2.747423	5.09012	5.35834	3.457563	2.704657	2.174068	2.221163	2.784151	2.169795
9.147593	8.875209	8.697148	8.702481	9.017422	8.749238	8.592731	7.085315	8.694458
6.61927	6.917919	8.033518	6.724451	7.130206	8.095058	7.193784	5.805227	6.847073
2.688216	1.37327	1.610979	1.373542	1.562462	1.084903	1.485127	1.486024	1.262232
5.259888	5.480232	5.405433	4.894756	5.44764	5.284672	5.212939	2.897083	4.824488
5.906809	4.679963	4.309457	4.915836	4.172048	4.942355	3.161138	2.900547	5.01437
5.436662	6.445549	6.476706	6.445834	6.529628	6.512554	6.476361	2.954735	6.826522
2.081408	2.52455	1.587568	1.339131	1.197891	2.724821	2.533155	1.378675	1.287587
8.197549	9.176685	8.376555	7.627171	8.207665	9.369642	8.233241	5.882809	8.206008
4.818025	4.764298	4.556476	4.771492	5.031458	5.21676	4.146994	2.500969	4.893101
5.147276	6.467491	5.794849	5.677828	5.357698	6.139797	6.127022	3.08875	5.499329
1.731174	1.322549	1.48909	2.219133	1.839667	2.00187	1.122063	1.217513	1.367574
0.85731	0.85731	1.107857	0.85731	1.023293	0.85731	0.85731	1.049316	1.075562
5.488132	6.431276	5.826251	5.841922	5.707063	6.066656	5.366092	2.562762	5.184364
6.127397	7.355184	8.035474	7.601461	7.777458	8.620071	7.47116	7.145304	5.80879
4.326598	5.035367	4.516576	4.63249	4.516114	4.585069	4.662701	2.295378	4.290356
1.218325	0.853821	0.996707	0.86746	1.546704	0.976111	0.669956	0.778669	0.552739
5.189818	5.66631	5.651437	5.758629	5.409902	5.265172	5.972275	2.868187	5.159802
1.81065	2.148592	2.195754	1.771132	3.393029	2.052676	2.800665	0.988107	1.603393
3.939626	4.262149	2.992739	4.820917	3.686198	4.157153	2.505942	2.885596	3.97524
4.875821	4.934743	4.902024	4.927804	4.980049	4.564355	4.492667	2.289101	4.498749
5.993434	6.634336	6.049848	6.723604	6.34514	6.660517	6.252046	4.677528	6.130859
6.378902	5.997467	6.058585	5.433504	6.415168	5.713285	5.402775	4.315118	6.081846
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0.869616	1.101199	0.776259	1.190287	1.160838	0.776259	0.776259	0.776259	0.776259
6.040675	6.841128	6.63991	6.019092	6.257845	6.744243	6.312154	3.848396	6.38524
0.664105	0.664105	0.664105	0.664105	0.664105	0.664105	0.664105	0.664105	0.664105
1.927011	1.927011	1.927011	2.129567	1.927011	1.927011	1.927011	1.927011	1.927011
2.377017	2.722634	2.249219	2.284957	2.300904	2.067573	2.401706	2.067573	2.067573
6.868006	7.971717	7.631323	7.210752	7.305786	7.636153	8.140535	5.132753	7.699221
3.988041	2.234288	2.691742	1.599884	2.837051	3.025438	4.268769	1.034257	2.996886
5.135652	6.14885	5.501442	5.087403	5.861817	4.560417	4.511176	3.383888	5.718755
5.766671	6.196494	5.353113	6.486667	6.041327	6.34158	4.75408	2.782824	5.841946

3.33765	3.838302	3.63358	2.999591	3.810607	4.196377	3.785454	2.096708	3.541648
1.66299	2.299163	2.312668	2.291311	2.469933	2.731208	2.669828	1.401782	2.499278
2.369075	1.517862	1.533398	0.980216	1.910637	0.980216	3.698085	1.591849	3.522105
2.887879	3.811821	3.374816	4.132406	3.753681	3.443658	3.90405	2.359339	3.479812
5.301885	4.705042	4.699758	4.700731	5.191259	4.924486	4.974448	4.103943	5.899158
1.089224	1.322401	2.392695	1.932018	2.418642	1.791708	5.18052	1.003303	2.862396
5.503642	6.051903	5.830658	5.518722	5.838865	6.167541	5.027606	4.180156	5.884366
5.115369	6.037239	5.481354	5.923116	5.168359	5.07579	6.045193	3.613312	4.86383
6.227084	6.870423	6.09443	6.229608	6.431325	6.710152	5.797635	4.275324	6.335566
3.554603	3.823761	3.292875	4.239659	3.545024	3.447608	3.536493	2.061469	3.82949
7.094815	7.452773	6.997227	7.485899	7.079655	7.248779	6.507303	5.638128	7.013456
5.319084	7.744006	4.056597	6.785907	6.764678	3.257695	6.207596	12.05186	8.501212
6.361413	7.021854	6.671823	6.600537	6.607408	6.453858	6.590317	5.497558	6.711459
0.717404	0.803919	0.717404	0.717404	0.717404	0.717404	0.717404	0.717404	0.944208
4.78628	5.773976	4.911585	5.832581	5.394899	5.065638	4.715464	2.208244	4.957214
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0.900196	2.829535	3.445908	1.235033	2.611688	1.360993	0.878317	0.726379	0.726379
5.859837	5.800209	5.877588	5.85558	6.112208	6.174939	5.622033	3.673082	5.435215
9.766276	10.83087	10.38659	9.021638	9.464697	10.68269	8.134901	7.568529	10.52488
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4.938626	4.942504	4.982642	5.247372	5.693431	5.23761	5.134137	2.935395	5.466653
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1.227489	0.909766	1.026603	1.017788	1.151281	0.999221	0.850543	0.796606	0.952877
4.290468	4.378393	4.209379	4.464094	4.233107	4.577705	4.641296	2.959951	4.39252
9.503684	9.439906	10.24464	8.689844	9.620963	9.569947	9.592497	7.901183	10.51678
6.708508	5.563708	6.228692	5.063942	6.30013	6.356165	6.432982	4.385158	6.339152
6.490805	6.437247	5.708613	6.613164	6.573406	6.625176	5.565962	3.595938	6.180817
1.778466	1.856205	1.814126	1.671036	2.543042	1.816689	1.640811	5.721894	2.418511
4.289692	4.737221	4.709797	4.780414	4.437969	4.751217	4.650213	2.788856	4.529519
4.060502	4.16048	4.217191	4.232572	4.476047	4.259835	3.412937	2.377272	3.765554
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1.359562	1.296152	1.430383	1.463368	1.407516	1.940269	1.471513	1.389306	1.257493
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4.107876	4.785702	4.753144	4.2117	4.917352	3.914505	5.001145	3.414432	4.032134
0.692039	0.692039	0.692039	0.798768	0.917626	0.692039	0.692039	0.692039	0.692039
1.609404	0.588829	1.268336	0.588829	0.588829	0.588829	0.588829	0.588829	1.606205
4.643591	4.939534	4.080101	4.444358	4.572476	4.992677	4.960279	3.047238	4.824539
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1.326576	0.897728	1.077764	0.940297	1.016647	1.382072	1.067537	0.897728	1.229314
4.375392	4.921992	4.364238	5.25445	4.372883	4.712178	5.04991	2.732844	4.514723
9.195954	9.195901	9.878509	8.965585	9.381861	9.230761	10.03127	7.692576	9.619224
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0.99683	0.87615	0.869997	0.819498	0.92883	0.784648	0.890962	0.806651	1.217021
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7.144727	7.775763	7.628301	6.525554	7.197535	7.676578	7.367101	5.134044	7.295368
1.263586	1.539475	1.057043	0.888831	1.52397	2.145484	1.193765	0.704837	1.050043
1.064368	0.966838	0.966838	0.966838	0.966838	1.242668	0.966838	0.966838	0.966838
4.051529	3.41359	3.728342	4.20683	4.599062	3.404323	3.52288	2.228135	3.126569
2.401891	2.557647	1.827651	2.524899	2.411763	2.385915	3.260486	0.876909	2.413273
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5.899865	6.445781	6.208949	6.214076	6.16775	6.118578	5.996771	4.460886	6.051726
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6.361089	6.001529	5.701142	6.67502	6.346306	6.394503	6.437823	3.966657	6.34485
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2.44172	3.569411	2.80704	2.991384	3.781429	2.935722	2.648212	0.815172	2.336132
3.091922								

5.715796	5.963537	6.099434	5.287446	6.305798	5.895227	5.978632	4.135009	6.045371
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0.995931	0.771363	0.946959	1.163244	0.771363	0.771363	0.85648	0.839927	0.771363
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2.674291	2.401088	2.360413	2.338306	3.191283	2.419078	2.382376	2.246123	2.329423
5.998068	5.901702	7.661886	5.480403	7.180921	7.667515	8.220688	4.265913	3.673381
4.734945	3.811569	2.779773	3.478926	2.679608	3.905668	1.813195	1.439684	2.172332
3.487215	2.75369	2.236552	2.853949	3.034413	2.704643	2.073635	1.788667	3.598376
5.18945	5.500306	5.669215	5.052644	5.694151	5.450289	4.647259	3.224989	5.233211
2.81076	3.300139	3.007879	3.704386	3.35425	4.114733	2.585909	4.518691	4.338361
1.186568	0.763344	0.734101	0.922199	0.748199	0.835237	0.708466	0.722264	0.88738
9.976616	10.63611	9.826728	9.907322	9.968807	10.16197	9.813681	10.05953	10.02806
7.522421	7.777379	7.93628	7.501317	8.164185	7.822686	8.304416	6.692262	7.707017
6.543804	5.873552	5.715085	5.93871	6.051853	6.725595	4.747742	4.269033	5.986315
7.041836	7.345655	7.117791	6.58839	6.456867	7.628786	6.676028	3.792224	7.070166
7.194624	7.188768	7.023616	7.236442	7.211056	7.237096	6.746337	5.792438	6.924836
6.723709	6.163018	5.99982	6.730139	6.409016	6.538119	6.161918	5.033625	6.492008
1.117923	1.117923	1.117923	1.117923	1.117923	1.117923	1.117923	1.117923	1.306153
1.462977	1.517047	1.330565	1.274768	1.615321	1.607787	1.274768	1.274768	1.274768
5.938844	5.837927	6.67216	5.638639	6.170564	6.122994	5.538644	3.960946	6.182604
3.97979	4.373219	4.084499	4.654916	4.239738	4.440079	4.29491	2.119582	3.611879
6.104676	6.27023	6.479415	6.278343	6.411619	6.43258	6.322084	4.507645	6.154752
2.347233	2.053309	2.445342	3.136362	3.101128	1.912561	2.758156	1.408899	3.144873
2.517244	2.378588	2.402142	2.239374	2.404144	2.622215	2.157879	2.257768	2.322276
5.70777	6.033817	5.421302	5.823996	6.030794	7.019037	4.468387	4.490044	5.949879
1.73545	3.135901	3.487701	2.706405	3.863662	3.810357	2.504957	2.595708	2.925549
6.758967	6.188136	7.44686	6.760875	7.617636	7.393761	7.826875	4.754623	7.296066
4.934238	5.39714	5.008361	5.357543	5.047837	5.307623	4.702912	2.071355	4.816208
1.564924	1.641224	1.89341	1.627737	1.871332	1.993366	2.20317	1.454134	2.277811
0.645352	0.717242	0.645352	0.645352	0.645352	0.645352	0.645352	0.645352	1.004354
5.314412	4.930003	5.362284	4.047618	5.201042	5.399633	5.428576	2.601177	4.748721
2.454194	2.213969	2.184999	2.176077	2.563283	3.011488	1.873596	1.705771	2.687216
2.89788	3.082072	2.884921	1.894082	2.34162	2.583453	3.380093	1.579047	2.413111
5.845994	6.49453	6.248284	6.336715	6.042743	6.285161	5.798303	2.887245	5.458425
1.753715	2.057776	3.271821	2.886483	4.17621	4.895022	2.270708	1.493936	3.394034
8.753164	8.88027	13.8575	9.694162	12.55447	10.74168	12.24969	8.608309	8.985878
5.454547	6.055685	5.920488	5.858437	5.942823	5.876047	6.002762	4.429042	6.18265
2.086374	3.039766	2.869458	2.303922	2.954485	4.030162	1.635566	1.576607	1.848722
6.732647	6.876312	6.87803	6.237279	7.283847	7.334182	6.440975	5.161481	6.819834
4.191346	3.658661	3.385352	4.532614	4.626738	4.663834	4.5298	2.15716	4.438193
1.414913	1.676423	1.92812	1.433649	2.177389	1.811557	1.367549	1.196648	1.435046

3.306353	2.428617	2.666046	1.235323	2.624791	1.962018	1.857564	2.489702	1.830221
3.691722	4.032944	5.12052	4.033303	5.737848	4.027715	5.20624	3.251381	3.46679
4.630648	5.204105	4.759087	4.37189	4.718902	4.800859	4.495539	3.568937	4.87187
13.08416	11.65769	10.94422	11.29345	12.19979	12.35861	10.9675	8.257287	12.62142
4.883598	4.628616	4.272244	4.952213	4.815208	4.528528	4.923512	2.64046	4.422997
1.1482	0.935312	1.179111	0.935312	0.935312	0.935312	0.935312	0.935312	0.935312
7.165528	7.607138	7.425148	7.860612	7.341289	7.458269	8.129235	4.943607	7.004322
2.905129	2.799276	3.001619	0.781811	1.423109	4.24026	3.490366	0.871177	2.390189
8.312347	8.543317	7.315837	7.840758	7.304116	8.635282	7.254094	5.580475	8.094236
7.413613	6.959372	7.21094	6.751466	6.871229	7.080989	8.455886	5.438769	7.029497
6.633992	7.660564	7.365712	7.243126	7.188394	7.860718	7.593359	4.278812	6.65961
6.145916	5.985265	6.00072	5.659935	6.16793	6.370007	6.691671	3.62163	5.242641
4.13202	4.5951	4.445349	5.249956	4.95113	6.266912	3.538532	1.997331	4.152193
5.452387	5.721438	5.329545	5.408768	5.742465	5.533186	5.173376	4.236103	5.538855
7.061088	7.578995	7.610631	7.047157	7.610751	6.934806	7.351205	5.818076	6.973198
1.817027	1.618074	2.223834	1.389394	2.183558	2.092537	2.581858	1.579463	1.904509
0.795549	0.795549	0.795549	0.795549	0.795549	0.795549	0.795549	0.795549	0.795549
8.829373	6.569388	5.133396	4.138637	5.570903	6.430241	5.332602	4.191553	6.214131
3.861997	3.168992	3.776336	3.121643	3.286985	3.347194	2.447799	1.897616	3.329684
1.436428	1.912192	3.129981	0.925594	1.29555	1.661436	1.334174	2.12083	1.678844
5.123496	5.706047	5.720207	6.099939	6.020967	5.942053	5.125858	2.919563	5.475781
5.566389	6.131462	6.180653	6.031298	5.895507	6.469531	6.065578	3.504311	5.633798
4.178658	4.542228	4.957345	4.605904	4.071277	4.947472	5.953847	2.078796	4.214963
5.423028	5.845382	5.80811	5.156094	5.739952	5.844426	5.723368	3.64432	4.683656
5.804721	6.753472	6.007783	6.391733	6.160283	6.133669	5.934765	2.591384	5.830208
4.588171	5.3977	4.364655	5.320464	4.152387	4.346699	3.060891	2.976797	4.428983
1.041723	1.407792	1.13836	1.603037	0.945801	2.521075	1.244659	1.070691	1.322269
9.482792	9.842214	10.12713	9.581695	9.614127	9.543347	9.9757	8.500853	10.02254
1.460275	1.01402	1.044665	1.023325	1.104742	1.144451	0.990408	1.0315	1.082776
4.888142	4.122757	4.243592	4.510662	3.52539	4.5119	5.137188	2.042239	3.571997
5.844951	6.413487	6.255812	6.221387	5.693017	6.258224	6.193726	4.029107	6.157614
4.234468	5.331038	4.471352	4.476637	5.180354	4.905697	4.548228	2.085551	4.324434
6.75011	7.266692	6.558966	7.546583	6.748283	7.063916	7.00791	4.750249	6.799964
1.860457	0.983571	1.663802	1.856559	1.916567	1.519652	1.091977	1.092664	1.344348
1.642208	1.642208	1.642208	1.642208	1.642208	1.642208	1.642208	1.642208	1.642208
5.505534	6.139737	5.869836	5.675019	6.050654	6.221647	5.697126	3.827827	5.844649
5.43758	5.962164	6.253813	5.592199	6.490388	6.343205	6.504078	4.328451	5.7627
2.051771	2.296534	2.877429	2.68281	3.673995	4.42198	2.291131	1.190262	3.545749
2.118248	2.976816	2.096467	2.770935	2.103955	2.211602	2.823174	1.279464	2.114856
4.269703	5.059473	4.348608	2.952553	4.098552	4.572964	3.603066	1.998125	2.908182
5.446676	5.003386	4.389067	5.449477	5.323358	5.539648	5.306108	4.200505	5.124738
5.645724	1.921999	1.871704	3.139946	2.041167	1.834303	1.549231	1.193821	2.064735
7.188714	7.802713	5.85331	5.83244	6.376474	7.58804	4.881417	3.727249	7.394185
1.387051	1.179267	1.77958	1.459886	1.477119	2.20574	1.63344	1.09908	1.311704
1.232247	1.811647	1.594641	1.08755	1.617327	1.514798	1.188173	0.87027	1.371944
1.643914	1.85987	2.122797	1.717572	2.352637	1.28733	1.324619	0.919079	3.91341
11.31446	11.46922	10.99244	12.25278	11.36441	11.47025	11.64174	9.306807	10.18489
0	0	0	0	0	0	0	0	0
5.589479	5.692412	5.494987	5.083289	6.374409	6.654007	5.674166	4.34924	5.338909
1.151752	0.753476	0.765417	0.75097	0.779583	0.912003	0.739699	0.722548	0.813543
0	0	0	0	0	0	0	0	0
3.682183	4.059971	3.460066	3.303987	4.735708	3.253053	3.682057	2.215232	3.669787
0.691213	0.812	0.630678	0.586388	0.676504	0.671659	1.250783	0.467482	0.742924
6.605715	6.666269	6.181814	7.788394	6.614461	7.003932	6.467165	4.611974	6.258093
2.733404	2.33732	2.168752	1.826374	2.060408	2.620026	1.3341	1.175488	2.694282
5.200265	5.460796	5.285155	4.112371	6.54296	5.600133	4.854852	3.722779	5.08221
4.624151	5.779927	5.254888	5.257837	4.949317	5.117428	5.602126	2.700514	4.459085
2.569992	2.660626	2.682118	2.474622	3.446962	3.000934	2.240262	1.722562	3.316487

4.737875	5.596416	5.31184	4.291497	6.043702	4.776002	6.017477	2.165663	4.589411
5.24874	5.787387	5.626997	5.048615	5.56329	5.200768	5.280741	4.264642	5.545307
2.521166	2.248803	2.277836	2.098862	2.651182	2.538101	2.251272	1.351423	1.74283
1.290543	1.351412	1.173819	1.101569	1.401308	1.240559	0.929916	0.646846	0.907096
4.043395	4.313902	3.965768	4.441011	3.885872	4.377739	4.238093	2.378558	4.473221
4.765578	5.259119	4.677232	4.80062	4.896693	5.183312	5.00385	3.055137	4.890275
5.222882	5.641305	4.712387	5.789015	5.102118	5.242262	5.494628	2.945139	4.758671
0.847624	0.847624	0.847624	0.847624	0.847624	0.847624	0.847624	0.847624	0.847624
1.633999	1.07534	1.062623	0.956265	0.881335	1.429415	1.105805	1.228489	1.088439
0.734828	0.690978	0.66212	0.559944	0.691456	0.559944	0.559944	0.559944	0.733888
7.200451	7.738547	7.905535	7.442955	7.480219	7.484704	8.037909	4.457222	7.056214
6.842527	7.159266	7.182465	6.479416	6.904281	6.410703	7.539985	4.951946	6.544948
5.592664	5.383537	5.08787	5.410966	5.341269	5.672621	5.890683	3.928917	5.726117
4.311756	4.709922	4.397534	4.752511	4.742609	4.636491	4.456869	2.193627	4.270971
2.103403	2.406353	2.68442	1.919939	2.848499	2.762393	2.103725	1.637828	2.132
5.509482	5.967851	5.810218	5.48142	5.806283	5.905747	5.724282	4.380329	6.059519
4.37849	5.053545	4.38006	5.160031	4.547437	4.850086	4.520514	2.010674	4.143488
1.460251	1.832574	1.498121	1.353082	2.438734	1.740079	1.736904	1.199162	1.375162
1.366557	1.44318	1.436092	1.474124	1.380675	1.379681	1.368991	1.337322	1.450504
0.915884	1.189074	0.821985	0.682518	1.222788	2.708423	1.851851	0.682518	0.914982
0.575572	0.618183	0.64132	0.575572	0.575572	0.575572	0.637517	0.575572	0.795193
6.012418	6.381476	6.534655	5.991788	6.114868	6.408981	6.356777	4.234561	6.346371
5.550347	6.858585	6.613902	4.6256	6.613401	7.26403	4.993133	3.24076	4.684459
4.091029	4.685118	4.747457	4.198676	4.295088	4.237128	4.553657	2.708427	3.561854
3.322732	3.16966	3.121667	3.303978	3.690765	3.090247	3.114047	1.732813	3.191798
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2.665696	2.062275	2.004436	1.98905	2.373393	2.172284	1.370924	4.079862	2.374654
6.578458	6.586759	7.511446	6.616835	7.207951	7.241791	7.204627	5.977096	7.418598
0.902523	0.907065	0.863321	0.917704	0.92154	0.975908	0.863321	0.863321	0.902523
5.838767	6.176693	5.796847	5.717533	6.736023	5.967704	5.919024	3.097734	5.842278
1.731395	1.547462	1.487842	1.39605	1.401759	1.930817	1.910087	0.773803	1.9154
0.877066	0.763222	0.763222	0.763222	0.763222	0.763222	0.763222	0.763222	0.763222
1.418727	1.41174	1.416913	1.321783	1.461357	1.548649	1.307468	1.275992	1.605421
4.291956	4.852161	4.088817	4.48645	4.43747	3.933597	4.684142	2.741001	4.506858
6.474306	7.456183	7.126754	7.024366	6.748393	6.619462	6.892188	5.568922	6.610345
1.855228	1.735494	1.599328	1.091148	1.654485	1.581792	1.039439	2.319687	1.289717
1.618368	1.495334	2.302063	2.632321	2.220957	2.092613	2.949905	1.200029	1.435684
5.798235	7.062928	5.555394	7.631956	6.028816	6.257368	4.189378	2.848237	4.549242
5.24404	3.540349	4.746079	3.691699	2.68529	3.599538	4.358889	1.838505	2.521061
3.55659	4.176622	3.409318	3.425542	4.295696	4.768648	3.113931	2.239899	3.190281
3.960581	3.513007	3.589462	4.015002	4.118702	4.138658	3.878335	2.190692	3.992177
0.937637	0.937637	0.937637	0.937637	0.937637	0.937637	0.937637	0.937637	0.937637
4.871712	5.159631	5.428101	5.287232	5.166217	4.567435	5.184101	3.328518	5.546926
5.346967	6.001405	5.435272	5.8312	5.410525	5.710557	5.421777	3.419975	5.656991
2.855485	2.437136	2.727548	2.704827	3.278079	2.781214	2.449505	1.106009	2.374131
4.962323	4.302955	5.240969	4.099853	5.321754	4.451201	5.507796	3.457979	4.937528
3.136867	3.753071	4.738403	3.151096	3.82387	5.896901	3.575249	1.527658	4.466457
3.929289	3.947385	5.187677	3.370257	4.096932	4.006987	3.236533	2.017888	3.855802
2.54461	3.097286	2.227989	3.185409	3.225728	2.944435	3.036394	1.077198	2.553268
2.518665	2.424695	2.95283	1.888613	3.319351	2.43606	2.515881	1.835807	2.567071
3.830502	3.908784	4.305489	3.933822	5.016911	4.113846	4.006074	2.685578	4.317124
8.757997	8.173234	8.791197	7.793904	8.114634	9.631539	8.384102	6.584589	7.927302
2.634126	2.9225	2.379275	2.828066	3.244646	3.025306	2.830049	1.725302	2.739473
4.336982	2.530141	3.334496	2.984182	4.374856	2.681296	3.754177	2.767681	3.66452
2.205303	2.223821	1.912435	2.643955	2.197388	2.873897	1.52753	0.935436	1.939499
3.579534	3.304889	2.560211	4.64795	3.672065	4.338734	3.129269	1.540222	3.168506
1.088264	1.088264	1.088264	1.088264	1.088264	1.088264	1.088264	1.088264	1.088264
4.099588	3.887538	4.100282	2.149398	4.892696	4.595989	5.11255	2.06393	3.798561

5.293215	5.724645	5.518638	5.219286	5.287061	5.612503	5.03509	2.94173	5.542535
4.517564	4.995225	4.354989	4.494158	5.024484	4.67051	4.70189	3.940214	4.576925
0.677421	0.677421	0.677421	0.677421	0.677421	0.924786	0.677421	0.677421	0.677421
3.417697	3.792745	2.978077	3.441899	3.220184	3.949373	2.438281	1.76698	3.43004
4.298647	4.869615	5.278087	3.065123	5.203951	3.770347	5.605031	2.962208	3.457897
5.191128	5.454752	5.392911	5.586534	5.553996	5.431877	5.571762	3.781885	5.419706
1.855084	1.572682	2.057749	1.747325	3.03066	3.692963	1.56145	1.372359	2.822628
3.246097	3.329072	3.009895	3.078921	3.677713	3.290027	2.661872	3.030306	3.56897
3.710115	4.431135	4.093932	4.454557	3.563806	5.239669	5.082378	1.814916	3.448761
0.932745	0.932745	0.932745	0.96841	0.932745	0.932745	0.932745	0.932745	0.932745
2.703852	2.654517	2.345338	2.395237	3.085312	2.892844	2.65491	1.421835	2.779366
5.662161	6.110735	6.042194	6.108984	5.999091	6.242191	6.142095	4.262218	6.240445
4.748355	4.705321	4.976651	4.348578	5.603236	4.969957	4.798382	3.174548	5.047323
5.330369	5.859341	5.236131	6.110153	5.580076	5.627698	5.564642	2.747112	5.703955
3.377623	4.146735	3.593915	3.960326	3.650249	4.484409	3.783652	1.871687	3.679775
1.614784	1.804663	1.669151	1.624422	1.573457	1.582162	1.354287	1.106827	1.612664
0.70057	0.80317	0.647021	0.932625	0.726552	0.647021	0.647021	0.647021	0.647021
5.36469	5.569383	4.972487	4.826532	5.188676	5.190612	4.630149	4.227026	5.61026
3.82742	4.670125	3.842046	4.76433	3.965061	4.403809	3.575669	1.814803	3.903147
7.92423	5.111277	4.257178	6.903651	7.150028	4.419516	6.050297	1.74902	7.057086
2.18985	2.332893	2.779527	2.168526	3.264931	2.933908	2.392324	1.784926	4.258909
4.670808	5.717572	4.726726	5.222569	4.948588	4.846391	3.980724	2.7032	4.795625
2.909317	2.730533	3.251082	2.848618	3.404503	3.208726	2.895715	2.414012	3.360238
4.427365	4.108597	4.12935	4.362967	4.082069	4.030797	4.412049	2.638466	4.404407
4.550576	4.536725	4.558946	4.94244	4.7481	4.615123	4.397352	2.291267	4.096282
0	0	0	0	0	0	0	0	0
1.631599	1.542756	1.570038	1.879688	1.784128	1.627285	1.185744	1.228545	1.47082
5.774181	5.959247	5.931467	5.825616	6.175093	5.918478	5.835125	3.431698	5.819671
1.081508	1.063947	1.575849	1.060625	1.012714	1.206946	1.087057	1.012714	1.147547
0.809968	0.699549	0.699549	0.699549	0.699549	0.699549	0.699549	0.795517	0.915343
5.593236	5.298371	5.258899	5.075647	5.660531	5.326233	5.697271	3.460511	5.172109
0.917191	0.917191	0.917191	0.917191	0.917191	0.917191	0.917191	0.917191	0.917191
2.860208	2.137908	1.948186	1.563307	3.158256	2.515765	1.953178	1.431998	2.90199
5.750569	6.222605	6.06688	6.367058	5.761904	6.639675	5.93572	2.908595	5.621073
3.433868	3.100623	2.926972	2.838776	3.485312	3.265805	3.255658	2.151847	3.571452
4.53547	4.705625	4.21748	4.765213	4.640324	5.500148	5.732691	3.427107	5.307496
2.664804	2.733707	2.64119	2.745593	2.933533	2.688074	1.987619	1.794719	2.344085
4.060269	4.43505	4.39962	4.227721	4.820078	4.373986	5.057742	2.82514	4.418924
5.423701	6.132046	4.893481	6.123046	5.7317	6.690359	5.967259	2.653059	4.758076
6.043776	6.436538	6.271951	6.262309	6.190031	6.500052	6.365283	4.385141	6.55867
6.369751	7.253214	7.248938	5.968353	6.813045	6.938703	6.476776	4.47309	5.922858
5.174826	5.588429	5.334792	4.927882	5.295108	5.073922	5.617821	3.266165	5.229726
2.525184	2.923574	3.011239	0.740948	2.927334	3.263055	1.815044	0.740948	0.740948
4.148535	5.727473	4.783612	3.717447	5.396614	5.773058	3.901708	3.596091	4.83105
7.230178	7.146801	7.537117	7.439214	7.604794	7.75281	7.709658	6.377075	6.978977
5.622496	5.948904	5.570759	5.906834	5.33998	5.865498	4.768178	2.920692	5.341794
5.119659	5.260801	5.178122	5.463659	5.304656	5.146782	5.712708	3.142152	5.357061
0	0	0	0	0	0	0	0	0
8.965119	9.208335	9.076989	8.83599	9.234485	8.653924	8.710356	9.578484	9.17881
0.729097	0.655906	0.655906	0.655906	0.655906	0.655906	0.655906	0.655906	0.655906
1.289658	1.263896	1.304769	1.327733	1.187076	1.262411	1.215506	1.187076	1.430956
0.91255	0.91255	0.91255	0.91255	0.91255	0.91255	0.91255	0.91255	0.91255
2.112657	4.181677	3.89698	1.770487	3.852583	3.565387	3.320494	1.015392	4.411474
6.741785	6.679629	6.924883	6.961074	6.746371	7.061147	7.814049	5.035809	6.89665
2.597311	4.386121	2.403695	1.569722	2.818783	2.483305	1.779857	1.336322	3.072164
6.537484	6.839179	8.191039	6.932569	8.681385	9.017076	6.671283	4.991599	8.978996
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5.824858	7.712292	8.141646	5.25305	6.90541	7.435791	6.821684	4.030441	6.338843

5.566256	6.398338	6.01641	5.955595	5.73415	5.868914	5.478623	2.810512	5.605599
3.082732	2.899509	2.296768	2.300145	2.554485	3.468326	2.330838	1.639032	3.431318
2.994473	3.28817	4.180087	3.111196	5.037438	5.246255	4.29231	5.019997	4.485448
1.476988	1.776244	1.372801	2.375845	2.290753	1.212538	2.114572	0.730493	1.560915
6.556172	7.050714	6.639061	7.050141	6.088195	6.338746	6.928302	4.440508	6.582391
2.79263	3.151431	3.322432	2.818998	3.522138	3.789562	3.192896	1.717269	3.157008
4.44083	5.306952	4.720748	4.827262	4.833283	4.922302	4.701286	2.553662	4.366899
1.427456	0.938982	0.96856	0.870818	0.899716	0.872139	0.923819	0.8452	0.95236
3.4844	2.66115	2.203144	2.3792	2.759335	3.630046	1.971524	2.155616	3.204547
0.864736	0.864736	0.864736	0.864736	0.864736	0.864736	0.864736	0.864736	0.864736
6.877757	3.634538	1.217938	1.347098	1.117672	1.559861	1.117672	2.149203	1.28624
4.301067	4.301538	4.472134	4.283569	4.572244	4.761292	4.491076	2.367082	3.661244
2.523555	1.966226	2.121743	2.220525	2.29091	2.187107	2.389487	1.862321	2.085379
0.83791	1.029678	1.012091	0.915794	0.87347	1.024499	0.922049	0.796371	0.979249
5.688744	6.331325	5.598566	5.422727	6.032409	5.908411	5.393094	3.357149	5.904887
5.239939	5.747707	5.382673	5.378006	5.154057	6.472616	4.527283	3.176924	5.034951
1.324925	1.107469	1.917546	1.162821	2.088835	2.527768	1.873926	0.926086	1.854452
2.955787	3.073992	3.261565	3.368294	3.889959	4.320956	3.404671	1.818223	3.063835
4.386438	5.281543	4.591407	5.012763	4.673349	5.084288	3.619831	2.447974	4.291651
6.816659	7.633873	7.052067	6.725837	7.242882	7.081199	7.192076	5.189678	6.824993
4.624383	5.474395	4.827572	4.886707	5.070838	4.865353	4.805641	2.750126	4.492567
1.399158	1.221256	1.363534	1.237572	1.15708	1.926682	1.11647	0.988793	1.497689
2.419136	3.444236	1.73886	2.751857	1.890624	3.077283	3.16416	1.606542	3.097601
1.068069	1.087479	1.097912	1.068069	1.106663	1.068069	1.068069	1.068069	1.119384
5.390245	6.820795	5.720452	5.96153	5.459031	5.266706	5.643881	3.603279	5.612195
8.276753	8.355592	8.189578	8.43367	8.492119	8.64898	8.27127	6.448309	8.386151
5.732926	6.504518	5.180047	5.798757	5.584775	5.46983	5.073242	3.016558	5.053842
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4.545662	5.173228	5.006927	4.991367	4.901724	4.788103	4.674995	2.779063	4.720314
4.597816	4.313469	3.578395	4.376243	4.07996	4.705786	3.159078	2.078193	4.638868
5.860253	6.573051	5.771788	6.15336	6.074476	6.378841	5.219133	3.148042	6.079406
4.735943	5.139489	4.919565	4.977851	5.053085	5.122336	5.178311	2.246683	4.73625
2.405527	1.610139	2.564144	2.149116	2.39046	1.666764	1.665245	1.44417	1.99939
0.773679	0.905747	0.826507	0.773679	0.773679	2.629377	0.773679	0.773679	0.819503
0.622131	0.809793	0.622131	0.622131	0.622131	0.622131	0.622131	0.622131	0.622131
5.339362	5.980148	4.725508	4.306794	5.115212	5.413377	3.495233	2.072725	5.127903
4.688609	6.160931	4.19842	4.889082	3.850575	4.729561	5.521149	1.315725	3.755382
2.080892	2.452654	2.163719	2.639236	2.6269	2.606028	1.616672	1.41292	2.091503
3.588209	4.028731	3.680726	3.521544	3.919285	3.954871	3.332153	1.858458	3.689588
3.286455	3.04902	3.052717	2.123132	3.706607	2.664928	3.701208	1.57278	3.097049
1.19484	0.790554	1.508032	0.727485	0.907295	1.360253	0.788074	0.752818	0.739943
6.254631	7.21014	6.587454	6.999575	6.676923	6.490428	6.449859	3.724593	6.188059
5.718505	6.985509	7.054905	6.547348	6.479309	7.277242	6.616615	4.427932	6.471711
6.18692	5.862954	5.421684	5.751608	6.088554	6.659421	5.930241	4.102764	6.113395
3.854328	3.679435	3.291895	2.966099	3.591124	3.032682	4.758621	1.513142	2.47327
3.588272	3.641105	3.292119	3.743268	3.953319	3.883962	3.265124	1.328133	3.797388
4.661921	5.388946	5.226883	4.980499	5.784615	4.802284	5.516399	2.428552	4.733482
5.256453	5.360238	5.76581	5.492349	5.197742	6.352711	5.337424	3.636349	5.414702
4.166097	3.758511	4.615453	3.464028	3.90853	4.084698	4.260727	2.502294	3.758964
6.489092	7.257755	6.668181	6.760645	6.471053	6.437738	5.919341	5.35051	6.689321
0.719223	0.719223	0.719223	0.719223	0.719223	0.719223	0.719223	0.719223	0.719223
5.783908	7.252189	7.066168	5.515239	6.591096	7.073913	6.209962	4.674731	6.084179
4.432469	5.195242	4.049567	4.703007	4.692154	4.460287	4.430676	3.141734	4.390196
1.179803	1.134997	0.962038	0.857174	1.150066	1.142685	0.883133	0.849519	1.250113
5.727901	6.044463	6.152646	5.868855	5.966478	6.554333	5.917589	4.69042	5.971409
5.773393	6.474543	6.48047	5.853786	5.972797	6.292017	5.975452	4.083865	6.206656
1.487605	1.314086	1.520993	1.419092	1.486279	1.252786	1.582656	1.252786	1.557977
1.324892	1.655812	1.4677	1.690406	2.077789	1.225418	1.77431	1.104961	1.898331

5.022089	5.806338	5.179079	5.418063	5.174315	5.340464	4.918822	3.065619	5.027575
7.975467	8.546579	7.959018	8.164139	7.534265	8.261884	7.785632	5.518893	8.209535
4.447779	5.92242	4.131741	5.328807	4.926285	4.754163	4.918374	2.175986	4.377494
0.614808	0.539241	0.539241	0.539241	0.539241	0.539241	0.539241	0.539241	0.539241
4.342888	4.791967	4.468097	4.765301	4.537305	4.669795	4.327962	2.303138	4.308659
4.102648	4.840195	4.707825	4.241745	4.169557	4.53939	4.354027	2.09401	4.161503
2.631136	4.277867	4.700031	3.072589	2.72424	2.266687	4.510121	1.709803	3.267154
3.154773	4.404406	5.073432	5.294338	5.662607	5.559635	4.473784	3.251004	2.989312
5.714606	6.756537	6.731705	6.788249	6.10529	7.0843	7.5138	4.141226	5.974332
5.540609	3.624037	3.201263	4.304121	2.801086	2.983473	4.051069	2.536044	2.667927
4.128296	4.799268	4.594677	4.810631	5.339986	4.998667	4.96121	1.993578	4.142158
5.865803	6.270115	6.056107	6.161058	6.226347	6.069299	5.983507	3.4429	5.994763
3.225413	3.324711	3.674548	3.192736	4.177523	3.525446	3.773675	2.208292	3.387381
4.100158	4.722479	4.151026	4.40724	3.804116	4.039997	4.447749	2.090019	3.583943
1.955376	2.745397	1.99697	1.751321	3.080256	1.905328	1.997241	1.812153	1.651229
0.587483	0.587483	0.587483	0.587483	0.587483	0.587483	0.587483	0.587483	0.587483
1.512393	2.79594	3.143348	2.916057	4.035427	1.168408	1.555854	4.149954	2.387893
2.274967	3.132749	3.659696	1.257788	3.70542	2.012832	1.296684	1.321277	2.285941
0.77963	0.77963	0.77963	0.77963	0.77963	0.77963	0.77963	0.77963	0.77963
6.264497	4.338134	4.750021	4.353791	4.554444	4.293572	5.033682	2.51501	3.650824
5.023172	5.831294	6.010175	4.910283	5.700614	5.778899	3.56883	2.492573	4.530386
1.226164	1.226164	1.226164	1.226164	1.226164	1.226164	1.226164	1.226164	1.226164
6.770419	7.712622	7.41137	6.563061	6.999361	6.677323	6.920685	5.093378	6.730547
1.950765	2.25335	1.471655	2.384375	1.85264	1.550699	1.534928	1.082461	2.101578
6.324985	6.324871	6.1792	6.355247	6.470286	6.610996	6.418274	4.524428	6.055741
1.1934	2.232401	1.05564	1.544804	4.789261	1.255438	2.657673	1.10461	2.842278
6.657329	6.628853	6.747651	6.457346	7.059071	6.607296	6.556005	5.837173	6.439744
6.150811	6.196444	6.357085	6.113262	6.055955	6.062948	6.162297	4.805277	6.044192
5.728818	5.978325	5.655969	5.296973	6.095376	6.161971	5.142994	4.263999	5.861265
1.012026	1.041474	0.996935	1.007426	1.063803	0.996935	0.996935	1.010146	1.027009
3.031984	3.040256	3.063281	2.577792	3.62807	3.528708	2.396147	1.80525	3.117795
5.66521	5.680299	5.17238	5.790531	5.736115	5.80634	5.001552	3.392965	5.222291
4.041478	3.629454	4.044451	4.484243	4.745389	3.915767	5.12086	2.996647	3.527772
7.436398	8.008962	7.769996	7.803629	7.752929	7.35893	8.292989	6.04478	7.397239
1.67531	2.716229	1.91324	2.295741	2.064882	2.369437	2.276068	1.043207	1.504609
3.764143	4.378934	4.274901	4.453754	4.397892	4.650277	3.569965	3.050895	4.315603
1.101535	1.025301	0.9606	1.00129	1.165481	1.649699	0.9606	0.9606	1.17825
2.944606	1.057731	1.385154	0.774553	1.291909	0.912053	0.701031	0.622762	1.083469
2.411923	2.661532	2.36666	2.313292	3.457832	2.573898	1.281876	1.339567	2.03382
6.504166	6.591424	6.435788	6.057034	6.47798	6.229615	6.70137	4.937156	6.321803
3.676719	3.971993	3.429261	3.218692	3.702375	4.898534	2.48992	1.960556	4.687758
6.034698	6.200702	6.476866	6.498968	7.734588	8.506112	4.270106	4.796294	6.962445
6.700863	6.708861	6.329789	6.383652	6.943667	6.567737	6.210002	4.309049	6.378742
6.183762	6.216916	7.056151	5.133631	6.628314	6.238692	6.989248	5.093079	6.740266
7.341618	8.057995	7.063024	7.42982	7.494311	8.279806	5.66794	5.586068	8.501734
5.733086	5.884325	5.988787	5.736884	6.040828	6.066473	5.676751	3.77258	5.169038
6.775225	6.567764	7.858559	6.323161	6.686972	7.099935	6.950595	5.759324	6.634465
3.718991	3.967872	3.518884	4.140392	3.978979	3.997	2.865752	2.138372	3.338893
7.563265	6.457275	6.639443	5.070531	5.810326	6.391618	6.006846	4.020329	6.23235
4.391136	4.774297	3.434187	3.174586	4.634746	3.940502	4.664007	2.565314	3.742984
0.789825	0.789825	0.789825	0.789825	0.789825	0.789825	0.789825	0.789825	0.789825
3.79419	4.688804	3.845821	4.457713	4.493606	4.349752	3.470287	1.765415	3.661891
2.854492	2.117606	1.985367	2.057453	2.409026	3.142037	1.779073	1.670985	2.332199
5.087564	2.519763	2.532149	3.234291	3.473677	3.433439	2.124157	2.184244	2.293195
0	0	0	0	0	0	0	0	0
0.773683	0.781337	0.822361	0.889988	1.123874	1.031463	0.850986	0.90675	1.024645
3.676453	3.772264	3.784322	3.152879	4.037347	3.333064	4.49542	1.991652	3.102206
1.301305	1.301305	1.450601	1.301305	1.673196	1.301305	1.301305	1.414477	2.003832

6.268499	6.601779	7.005763	5.708766	6.774677	6.232168	7.045292	5.396858	6.54685
1.329304	1.595094	1.481989	1.474853	1.523155	1.979811	1.218154	1.164264	1.506967
0.573404	1.058338	0.573404	1.03132	1.412392	0.573404	0.573404	0.573404	0.573404
6.025274	6.396618	6.181941	6.481531	6.398311	6.622054	5.627058	3.439565	5.666397
7.854695	8.823792	8.113669	9.276931	8.119995	8.387581	6.244109	5.598735	7.128191
5.014261	5.684304	5.299199	5.900672	5.284884	5.593586	4.926348	2.824582	4.71527
5.66692	6.031159	5.831602	5.62367	5.922482	6.310173	5.85332	3.415363	5.945657
5.300393	5.617427	5.521798	5.384109	5.958286	5.278277	5.635103	4.413212	5.256122
4.89984	5.397614	5.614443	5.337902	5.435665	5.431583	5.171656	3.704417	4.889671
6.577075	7.819902	7.070755	7.408697	7.203411	7.68399	6.3484	2.262794	6.702904
3.961748	4.246263	3.692322	4.463516	4.025045	4.540435	3.633781	2.363355	3.626506
4.995473	5.433293	5.636024	5.73698	5.872518	5.267026	5.568166	3.13839	5.145956
7.843263	8.035984	7.755411	7.423902	7.850425	8.019743	7.777089	6.660892	7.768822
2.507582	2.685909	2.10425	2.068985	2.657389	3.375233	2.800159	1.90175	2.31214
1.25829	2.807293	1.898202	2.262288	2.398942	3.735262	2.399739	1.213976	3.104855
1.382451	1.407525	1.624131	1.511302	2.308257	2.370619	1.468766	1.175532	2.064001
4.853426	1.271769	1.380257	0.966762	1.40778	1.036008	3.249376	0.913365	0.857391
6.509091	6.996127	6.613698	7.227156	6.772436	7.068761	7.306003	4.788926	6.20919
3.987012	4.589154	4.443537	4.606915	4.334824	4.404765	3.980775	2.592369	4.077648
1.645982	1.252868	1.298418	1.199362	1.592559	2.105899	2.66193	1.396206	1.345484
1.974294	2.950286	4.006563	3.180081	4.369856	4.274813	2.608039	2.671216	3.076146
7.418206	7.326524	8.048711	6.763683	5.284419	7.274992	7.086802	4.727358	7.571968
3.885674	4.266421	3.949129	3.210271	4.852745	4.641405	4.581829	2.598028	3.492837
0.796702	0.778116	0.72307	0.72307	0.72307	0.72307	0.72307	0.72307	0.72307
5.343218	5.954099	5.392606	5.802996	6.025279	5.512078	5.282187	2.820833	5.120481
12.22845	9.052812	10.24677	7.733635	10.17224	5.561208	11.78884	8.73836	7.362217
1.29072	1.234376	1.130502	1.134118	1.219853	1.48569	1.156347	1.113792	1.223469
0.936293	0.885127	0.921041	0.782852	1.421141	1.021185	0.824844	0.678649	1.053463
5.778778	6.542376	5.378771	5.819722	6.050702	5.473746	4.871444	3.949694	5.955263
2.592081	2.652496	2.550755	2.532261	3.309706	3.499795	2.895094	1.220622	2.573199
0.707	0.707	0.707	0.707	0.707	0.707	0.707	0.707	0.707
4.148321	4.255721	3.594179	5.105913	4.218691	4.666156	2.770914	1.749021	4.005814
6.235271	5.301163	5.307061	4.860729	5.497111	5.113941	3.357183	2.286723	4.048573
3.896713	3.824115	4.00061	3.514677	4.026238	3.801116	3.636108	2.811804	3.953736
8.418553	8.245674	8.888307	8.106317	8.449812	8.138081	8.591912	7.654621	8.483287
2.132227	2.085118	2.066501	2.481131	2.659654	2.452768	1.695245	1.626828	1.935099
5.494789	5.956929	5.501203	5.931628	6.177461	6.385312	6.490114	3.390889	5.30016
1.278493	1.278493	1.278493	1.278493	1.278493	1.278493	1.278493	1.278493	1.278493
4.649491	6.00208	5.511172	4.914122	5.37943	5.644207	5.415528	2.700912	5.03761
2.965782	3.577624	3.542061	3.253709	3.674988	3.219038	3.744775	1.408771	3.407816
4.847577	5.867	5.253761	4.014372	5.91563	4.394083	5.883025	2.659292	3.471785
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6.748276	7.080435	7.109979	6.933916	7.19913	6.656843	6.364129	4.184257	6.702088
1.306487	1.639926	2.108502	1.524025	2.781108	1.561562	2.228993	1.223755	2.154064
2.587935	2.620215	3.307961	2.49285	2.725235	4.579331	2.763917	1.663472	2.030496
3.983854	4.492867	3.94209	4.206922	4.353727	3.836531	3.479408	2.218881	3.90301
6.43195	6.319863	6.992859	5.942949	6.516774	6.343416	6.80816	6.048484	6.871622
0.520248	0.520248	0.520248	0.520248	0.520248	0.520248	0.520248	0.520248	0.520248
0	0	0	0	0	0	0	0	0
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2.469174	2.838516	2.562994	2.236784	2.879678	2.377229	2.480267	2.960259	3.187765
5.001933	6.032805	5.947424	5.350102	5.240283	5.685011	5.180832	2.58158	5.231007
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7.111497	7.341939	7.207339	7.316445	6.691548	7.546199	7.006135	5.568825	7.293029
6.41273	7.165959	7.009287	6.624731	7.133609	6.790862	7.00005	3.815629	6.16099
2.50597	2.189282	3.170985	2.681132	3.249354	3.719108	4.532296	2.002283	3.167121
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0.823815	0.823815	0.823815	0.958564	0.823815	0.823815	0.823815	0.823815	0.823815

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0.772194	0.772194	0.772194	0.772194	0.772194	0.772194	0.772194	0.772194	0.772194
3.850077	2.57682	1.701606	2.207066	2.433923	2.834586	1.953509	1.683278	2.670816
4.275534	4.464228	4.368031	4.886335	4.81598	4.419004	3.748649	2.417071	4.539356
5.875687	7.223448	5.419117	7.431893	6.524545	6.644733	6.684727	3.751893	6.819286
5.022036	5.69907	4.783465	6.073148	4.81422	5.846652	4.57102	2.066799	5.460799
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4.239554	4.585692	5.354466	5.448966	4.995157	4.145994	5.116971	5.894397	5.044795
6.828722	7.763019	7.098383	7.88547	6.923823	8.127215	7.264786	4.170961	6.655402
3.468045	3.552654	2.835377	2.849818	3.765242	4.266812	2.258697	1.886571	3.232152
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3.848709	4.719016	3.957488	4.052717	4.139672	4.472682	4.259027	2.191839	4.228181
2.024746	1.775532	1.779933	1.607538	2.305877	2.48522	1.358792	1.427539	2.155573
1.071376	0.850624	0.850624	0.850624	0.850624	0.850624	0.850624	0.850624	0.850624
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1.745113	2.037278	1.110544	1.370362	0.939257	0.939257	1.514051	1.069668	1.088023
2.498212	1.72821	1.432359	1.521688	3.728039	2.433855	1.788249	1.35682	1.580419
1.493332	1.666703	1.841126	1.338291	1.668699	5.332677	1.096908	1.204	1.713237
1.602065	1.248372	1.262252	1.368345	1.287536	1.660616	1.124564	1.095667	1.362012
4.896843	5.969239	5.457195	4.991894	5.311688	5.847858	5.772724	2.977524	5.746645
2.458679	3.4938	2.793221	3.40395	2.990454	4.483513	2.238651	1.555219	2.963212
5.17292	6.28133	5.770297	5.980357	5.279089	5.904377	5.571607	3.627278	5.568161
5.241073	4.74728	4.962018	3.89021	4.667118	5.701511	5.816098	2.67008	3.922359
9.186508	10.21012	10.10999	8.932955	10.09262	9.826048	10.11124	5.331532	9.323675
4.466882	6.098707	5.811057	6.392332	6.842808	6.545898	5.727146	3.072712	5.87798
6.589931	6.86164	7.422863	6.792132	6.841084	6.929118	6.946187	5.064915	7.033185
5.101961	5.222142	5.127745	5.056862	5.126952	5.206653	4.470589	3.056875	5.018677
1.797092	1.903542	2.859413	2.521074	1.764872	2.835077	0.89681	0.838519	1.133209
3.994891	4.491188	4.002038	4.390802	4.589285	4.633363	3.261135	2.353469	3.645251
2.275406	2.020349	3.096453	2.323761	3.428339	3.895946	2.134839	1.565038	3.404049
3.228485	3.409856	3.162368	3.270437	4.342555	3.752595	2.911978	2.714684	3.250967
5.952362	7.259624	6.306362	6.483143	6.484465	6.774594	6.287873	3.521828	6.14807
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6.868723	6.495333	6.750596	6.362136	6.714046	6.790893	6.490696	5.437093	6.489813
5.728917	6.331163	6.141283	6.236776	6.376477	5.98123	6.146283	4.180416	6.243691
5.370512	6.156102	5.829772	6.279445	5.717473	5.789758	5.571161	3.70417	5.737926
4.18019	4.70534	4.386442	3.805094	4.237011	4.604678	5.072293	2.877029	4.436282
0	0	0	0	0	0	0	0	0
2.21266	2.317999	2.482792	1.987093	3.124211	1.79525	2.406458	2.241462	2.289577
5.968433	5.761081	6.066469	5.599857	6.239076	5.915622	5.975143	4.220296	6.33932
6.229641	6.532041	5.008662	5.659995	5.69879	5.984072	3.807974	3.475662	7.340929
4.555213	4.959698	5.218097	4.984284	4.779894	5.476797	5.472782	3.094651	5.015585
4.223392	4.555637	3.88854	5.07921	4.159065	4.603953	3.611671	4.510673	4.059422
5.660536	5.840706	5.663166	5.444591	5.896549	5.6832	5.793402	4.040627	5.704929
6.428092	6.681965	6.685543	7.12034	6.449913	6.585133	5.613814	3.922911	6.080131
6.490467	6.702681	6.665713	6.586248	6.423136	6.928544	6.860728	3.917808	6.353259
0.821473	0.821473	0.821473	0.821473	0.821473	0.821473	0.821473	0.821473	0.821473
1.286231	1.286231	1.441666	1.286231	1.286231	1.286231	1.286231	1.286231	1.286231
6.065243	10.86152	11.19974	5.601912	10.85983	10.02752	9.700146	2.576061	7.080196
6.533403	7.316337	7.177868	5.918938	7.057329	6.36087	8.100592	4.170817	6.605447
5.208192	6.958667	6.147291	4.114674	6.204341	6.793842	5.191867	2.75081	5.381289
1.073634	1.134442	1.231666	1.033963	1.306971	1.217357	1.084362	0.999542	1.073109
10.02432	10.34054	9.844904	9.969519	10.39023	10.28697	10.03918	10.69051	10.2848
2.136583	2.009321	2.17414	1.521382	2.251978	2.556885	2.23809	2.420933	2.333994
4.586688	5.181633	4.58116	4.467978	4.841376	5.074816	3.223428	2.364913	4.700116
1.45673	1.488908	1.477589	1.4142	1.455961	1.639337	1.468215	1.356121	1.500757
5.444558	6.183429	6.205798	6.435355	6.037365	7.01374	7.532302	3.432341	5.921936
0.550286	0.550286	0.550286	0.661767	0.550286	0.550286	0.550286	0.550286	0.550286
3.927149	4.348708	3.71241	4.15028	3.683323	4.752398	3.9857	2.24689	4.430658
0.857189	0.775665	3.083831	0.458886	1.617051	2.482419	4.75359	0.545609	2.734919
4.748443	5.670123	5.967571	6.583093	6.758681	5.81173	7.196836	2.856414	6.290352
6.130644	6.092801	6.567174	5.301311	6.716514	5.348958	6.247817	5.342486	6.472864
3.466005	4.107163	4.408749	3.5098	4.715997	4.307966	3.167855	2.333993	3.311687
4.603543	5.152931	4.531686	4.337148	5.30978	5.003287	4.233239	2.042751	4.479029
9.823223	9.720997	9.873599	9.703999	10.08819	9.79011	9.72515	10.16006	9.706807
4.292871	5.049297	5.011102	4.17824	4.695402	4.996097	4.301602	2.000735	4.401326
4.845268	4.832072	5.031718	4.884624	5.709118	5.119143	5.282721	3.480837	4.90397
0.86807	1.895459	0.732828	0.757094	0.784583	0.783384	1.430274	0.732828	0.732828
4.452745	4.746618	4.310109	3.352381	5.647736	5.289737	3.389032	2.526297	4.171226
6.59627	7.345415	6.984975	6.491524	7.722255	5.645522	6.782672	5.216692	7.176803
1.293533	1.257778	1.301055	1.239913	2.084031	1.30523	1.5979	0.877448	1.707044
7.539165	7.446666	8.180216	7.607108	7.751527	7.690666	8.043979	6.008871	7.824845
10.0762	10.14001	10.07796	9.768756	10.2535	9.88254	9.807274	10.80121	10.22677
2.214075	3.691086	2.050575	3.255968	2.521938	2.661698	3.51369	1.29351	2.564039
6.954394	6.286422	6.270472	6.593045	6.397736	6.588379	6.237652	4.48505	6.659799
5.851188	6.378786	5.955934	6.317691	6.153503	6.257996	6.423554	3.340032	6.242631
5.860632	5.841728	6.12423	5.334223	5.693719	5.866682	5.246073	3.758505	4.897068
2.054824	3.80574	3.775273	3.320772	4.211558	5.144527	2.467389	3.016161	3.560376
6.606638	7.214147	6.162495	6.550246	6.234297	6.277259	6.269134	3.353007	5.41011
4.699193	4.99304	4.451345	4.829917	4.976538	4.911195	5.243976	2.460661	4.113218
5.279099	5.387022	4.997501	5.037551	5.637421	5.407984	4.875803	3.769641	5.113145
1.172102	0.928203	1.206263	0.928203	0.928203	0.928203	0.928203	0.928203	0.928203
1.586092	2.061126	1.543742	1.598481	1.622203	1.61403	1.527231	1.243639	1.423028
1.393236	1.650986	1.330853	1.231895	1.877522	1.462529	1.052111	0.79367	1.338889
2.23155	2.295088	2.349131	2.125631	2.806855	2.861406	1.937984	1.233887	2.009744
5.041491	5.026324	4.564478	3.360175	4.427547	4.061463	4.678341	5.102637	4.096617

2.948866	4.029788	2.365356	2.1007	3.485835	3.0777	2.693407	1.132269	2.767669
5.825586	6.793481	7.025065	5.301875	6.853559	6.205009	6.645369	3.818894	6.092888
3.436654	3.028577	2.466576	3.541551	3.063943	2.830608	2.377477	1.19853	3.12649
5.805352	5.850605	5.667048	5.455429	5.189184	5.676034	5.851873	2.694699	4.584427
2.340364	2.079916	2.662234	2.332623	2.802482	3.71986	2.273068	1.431323	2.62782
7.760049	7.848975	7.209872	7.166475	6.916473	7.839058	7.47654	8.914447	7.924172
5.499379	5.300445	5.281247	4.435802	5.338657	5.442157	5.10571	3.523679	4.93272
1.047071	1.329602	0.968668	1.245191	1.010126	1.203123	0.817051	0.932791	1.322109
1.847857	1.666685	1.770391	1.092139	2.707275	1.089143	1.93206	0.931575	3.567773
0.726889	0.70979	0.755991	0.775093	0.854481	0.708836	0.750392	0.937412	0.7267
0.794723	0.851267	0.687877	1.084866	0.961982	1.173092	0.752841	0.739633	0.764093
5.908386	6.420069	6.361311	6.04425	5.996907	6.930453	6.637669	4.119234	6.221353
7.480429	8.80195	8.659519	8.308782	8.273606	8.73263	8.268445	5.099482	7.895643
3.805373	4.379111	3.649861	3.585053	4.17085	3.402327	3.8524	1.751455	4.007972
0.76318	0.76318	0.76318	0.804265	0.792786	0.76318	0.76318	0.76318	0.76318
7.243619	7.699618	7.262758	7.174943	7.339351	6.936182	7.298325	4.488937	7.322414
4.270622	4.2884	3.698559	4.052488	4.306921	4.475593	3.630732	1.733222	4.149452
10.20515	5.398146	4.692333	3.819094	7.660447	6.239275	4.224146	3.558873	8.002408
5.663086	5.783047	4.834612	5.740085	4.633697	5.217161	5.204958	6.194476	5.318969
1.780855	1.870897	1.818342	2.000616	2.139778	2.587808	1.073365	1.228512	1.117878
5.427798	5.572621	4.828309	5.105917	5.651601	5.564833	4.137161	4.20886	5.718508
6.269194	6.684222	6.785164	6.409686	6.289361	6.354141	6.427626	4.275537	6.487601
0.822227	0.910225	0.822227	0.904597	0.993239	0.822227	0.822227	0.924553	0.822227
7.1413	6.591803	7.144356	7.600528	6.777495	6.833985	7.304863	4.918737	6.305239
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4.292135	4.253448	4.482542	4.570806	3.625275	4.399789	4.930361	2.911819	4.101188
5.540059	5.935562	6.065163	5.693112	5.845601	6.163538	5.734839	3.159877	5.995991
1.770747	2.312721	2.028772	1.680755	2.46468	2.614531	1.17688	0.962657	2.596332
3.984911	4.753347	3.767837	3.668119	4.844797	4.431037	5.398549	1.706404	4.574724
5.341795	5.091817	4.420779	5.305002	5.170026	5.73263	4.076585	1.867805	4.775304
3.484568	3.072202	2.818492	3.221481	3.645468	3.803962	2.432897	1.44807	3.577197
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5.710665	6.999308	4.591844	6.927302	5.19451	5.498183	5.031153	2.287752	3.501773
0.657292	0.722379	0.657292	0.657292	0.657292	0.657292	0.657292	0.657292	0.657292
3.224776	0.901826	1.052499	0.758893	1.487218	2.596474	1.054653	0.785744	0.815413
4.520182	4.789203	4.21342	4.649688	4.90876	4.932783	4.71389	2.765158	4.683534
5.690389	5.776937	5.691587	6.000038	6.181396	5.997401	5.879362	4.78204	5.76781
5.573359	6.121485	5.792991	5.799889	5.798709	6.166522	5.678294	3.259833	5.290388
4.765693	5.11221	4.844081	5.614783	4.663902	5.032246	4.937478	3.473109	4.873715
1.147196	1.554278	1.224128	1.461122	2.307192	1.195468	1.097334	1.312873	1.350228
1.952033	2.328225	2.039684	1.862318	2.569374	2.431197	1.298058	0.916594	1.565616
6.032532	6.022982	5.802223	6.915697	6.35778	6.056813	5.869561	3.718012	5.632303
2.135777	1.846431	1.574165	2.582155	1.952745	1.78926	2.081882	2.435366	2.459137
7.468763	7.439085	7.380716	7.128908	7.609339	8.12372	7.336549	5.027365	7.974141
6.829421	7.198374	7.685202	7.347045	6.952421	7.139913	7.420315	6.254522	6.968698
7.534057	8.771782	8.576228	7.70622	8.228675	8.504689	8.429555	6.534507	7.922364
4.340606	5.328436	4.356278	4.810625	4.973504	4.755903	4.730829	2.816358	4.681143
0.840768	0.840768	0.991181	0.840768	1.034391	0.840768	0.840768	0.840768	0.840768
5.63404	5.605906	5.567758	5.738011	5.554651	6.072295	5.184873	2.581849	5.105213
6.654877	6.866053	6.754313	6.851299	6.685598	6.604781	6.55402	4.465349	6.625397
6.430296	7.487076	6.968252	7.443433	6.731932	6.899125	7.855041	3.929605	6.740101
6.272137	6.234641	5.647531	6.164894	6.165639	6.138371	5.367462	3.676415	5.956798
4.641344	4.400318	4.351591	4.951264	4.822353	4.501734	5.058864	3.535195	4.965919
5.307721	6.396519	5.611526	5.7821	5.489799	5.725679	4.533195	2.587121	5.054972
3.939827	3.864474	3.888544	4.445059	4.124387	3.67295	4.35534	3.027775	4.319368
2.11792	2.272595	2.196485	3.049145	2.439786	1.952565	2.309763	1.848484	1.949566
4.145931	4.355112	3.5421	3.876344	4.432705	3.893202	3.946524	1.960897	3.853903
7.696395	8.061871	7.516039	7.918514	7.83482	7.624182	8.501937	6.330363	8.134871

2.580534	2.781098	4.065643	1.275659	3.67992	1.291988	3.379223	1.266873	1.02794
3.703879	4.186842	3.926622	3.949288	4.380982	3.907877	3.608753	1.990661	3.919538
6.846574	7.132334	7.261477	6.578172	6.885968	7.079852	5.610743	4.400025	7.255702
5.459553	5.310616	5.191465	5.662878	5.591691	5.266365	5.753156	3.56319	5.569161
6.018552	5.768231	5.33853	6.39527	6.568364	6.346074	5.867054	4.227415	4.996116
3.555306	2.200646	2.229383	2.116287	2.185492	3.53176	3.560706	2.150764	2.121063
0.90405	0.90405	0.90405	0.90405	0.90405	0.90405	0.90405	0.90405	0.90405
3.028376	1.545152	1.213852	1.870134	1.202628	3.513075	1.024322	1.052527	1.852132
7.325274	7.225132	7.504147	7.024771	6.934014	7.583592	6.616536	4.398944	6.541642
6.378649	7.846352	7.292228	6.87372	7.320711	7.123551	7.319866	4.803487	6.673294
5.367151	4.456046	3.635016	3.240367	4.617066	4.467526	3.597289	1.701007	4.456638
2.207912	2.317117	1.960907	2.159913	2.636386	3.149515	1.519089	1.77717	2.618504
4.916296	5.063086	4.651964	5.252433	5.102023	4.863099	4.940662	2.595949	4.863686
2.756663	2.996543	3.358756	1.684337	2.856648	3.426748	1.868393	1.545553	2.511959
2.272178	3.120684	2.535762	2.279725	3.068898	3.683936	1.885026	1.488396	3.197051
0.968134	1.119184	1.713124	1.104526	1.120254	1.222664	1.298973	0.889343	1.338243
4.631049	5.371941	4.716817	5.122708	5.068843	4.668612	3.858926	2.51657	4.417803
1.529726	1.920971	1.538465	2.108772	2.190704	1.636848	1.818803	0.971509	2.114646
3.874282	3.467216	2.757741	3.528472	3.224104	4.190833	2.036827	1.670983	2.834624
1.031978	1.031978	1.031978	1.031978	1.031978	1.031978	1.031978	1.031978	1.031978
1.818653	2.270135	1.691766	2.633838	2.229789	1.806882	1.358235	0.693888	1.665674
4.857934	5.469417	4.969313	5.430515	5.24129	5.355693	4.290223	2.571653	5.008145
3.807755	4.204074	3.320891	3.474614	4.413737	3.605421	3.533025	2.429466	3.78885
4.799825	4.609214	4.607019	4.592937	4.512901	4.908988	3.8354	2.477	4.352144
0.771064	0.893681	0.816849	0.899008	0.682333	0.768547	0.778298	0.682333	0.799073
4.370669	5.339281	4.517189	5.261312	5.122375	5.373762	4.814499	1.997703	4.464737
4.12393	5.203171	4.498075	4.263171	5.801948	4.515076	4.122181	7.165525	4.752088
5.069573	4.363719	5.104452	4.090184	4.440591	4.526091	3.525112	5.148068	4.790252
5.405824	5.897174	5.361401	5.354956	5.539818	4.666904	5.065672	3.209457	4.819441
1.352029	1.358201	1.159046	1.22722	1.390074	1.414157	1.131958	0.928413	1.350162
2.901513	2.687244	2.694808	2.648331	2.915491	2.80311	2.676262	1.944059	2.513588
7.526539	7.786552	7.734508	7.057381	7.374477	7.104621	7.678677	6.36717	7.41268
7.290984	7.319186	7.029763	3.221367	6.971786	7.952801	5.042279	3.151482	5.297127
7.449407	6.560897	7.065681	6.613024	6.704312	6.685312	6.953739	4.24366	6.649922
2.841789	3.171773	2.995976	2.904537	3.27172	3.180512	1.828599	1.157029	2.646339
3.104124	2.507755	2.498745	2.879316	3.085921	3.599972	3.635013	1.850022	3.104744
4.952922	5.588812	5.162265	5.621963	5.753588	5.385334	5.194421	2.962139	5.239544
6.240668	6.69142	6.453825	6.599477	6.443488	6.60273	6.171908	3.947422	6.195562
5.877019	5.985276	5.772457	5.788611	6.165411	6.541975	4.739879	4.22798	5.62443
3.779107	4.161058	3.591604	4.775309	4.219817	4.190253	2.949802	2.415816	3.550834
1.215559	1.215559	1.215559	1.215559	1.215559	1.215559	1.215559	1.215559	1.215559
3.310289	3.244369	3.08413	1.918318	3.93009	3.323921	2.677141	2.241333	3.373637
5.629225	6.175092	5.711689	5.687374	5.692485	5.87692	5.431281	3.204463	5.425011
3.024737	3.145667	3.483935	1.54717	2.880884	3.333218	2.398101	1.079271	3.690305
4.683776	6.012061	6.064376	6.241771	4.653109	4.460984	5.407536	4.537621	5.988779
6.422853	7.000661	6.59217	6.464812	6.609909	7.033044	6.814571	4.29115	6.201247
9.325254	9.327504	9.013987	9.20026	9.296649	8.248485	8.731183	9.725313	9.07279
4.02683	4.793189	4.046671	4.777625	4.528544	4.46124	4.165492	2.620524	4.322096
0.902748	0.902748	0.902748	0.902748	0.902748	0.902748	0.902748	0.902748	0.902748
2.641419	2.983554	2.07323	2.470933	3.342033	2.543539	3.99098	1.552885	3.286034
6.670802	6.633506	6.589671	6.512026	6.927122	7.094121	6.49476	5.041395	6.570817
7.49681	7.108498	7.619221	6.902059	7.157625	7.222755	8.033175	5.814893	7.550141
0.762058	0.821616	0.85393	0.762058	0.762058	0.762058	0.762058	0.762058	0.762058
1.886875	4.230231	3.253543	3.106504	3.807407	3.145266	3.392024	2.004475	3.154311
7.326949	7.681265	7.846396	6.642988	6.535517	7.897263	7.866829	4.3403	7.671956
1.887019	1.549715	1.347785	1.523588	1.551411	1.59178	1.217153	0.960753	1.7443
1.387875	1.277839	1.677694	0.789246	1.77727	1.985001	1.048715	0.6444	1.244883
5.25694	8.439873	6.123914	10.42918	9.398377	9.920414	4.518616	2.792619	6.856292

4.241053	4.344321	4.070526	4.2666	4.185718	4.119203	4.049004	2.636178	4.406061
4.466683	4.69995	4.719162	4.240087	4.401901	4.881104	4.504764	2.680691	4.154832
8.765998	8.834794	10.69671	10.24344	9.928446	10.30594	9.843361	9.386878	10.08114
1.476604	1.345225	1.497912	1.159543	2.049772	1.403585	1.066105	1.192674	1.432995
3.697144	3.182029	4.923387	4.133418	2.774209	4.582821	6.660781	1.996481	3.288329
2.701637	2.489786	1.139894	0.993228	1.083722	1.030261	0.946417	0.701784	2.173016
7.342712	7.641022	7.897466	7.809406	7.747825	7.525461	7.845166	3.935593	7.308569
7.30666	7.694692	7.467312	7.150661	7.644085	7.457795	7.670458	5.607198	7.203568
5.509089	5.570335	4.541315	5.679812	6.08305	5.404816	5.138286	3.576878	5.668419
5.755623	6.510979	6.864609	7.220918	5.947118	7.354214	6.03669	2.913673	5.413308
1.576258	1.291805	1.020116	1.401887	1.533232	1.244868	1.099339	0.937342	1.289149
3.717833	4.26545	3.979641	3.659453	3.793013	4.556208	2.945714	2.024435	3.743317
5.066691	5.206537	4.813128	4.526972	5.376046	4.890304	4.482482	3.00697	4.525886
11.19942	11.13436	10.83471	11.22596	10.99967	10.97633	10.22903	11.37524	11.07936
4.011569	3.853291	3.741252	2.98472	4.119339	3.959988	4.373916	2.881014	3.685496
3.473531	3.986935	4.25913	3.031945	5.357637	4.70883	5.038934	2.347909	4.055413
6.972966	6.617133	7.284161	5.829412	6.695733	5.587264	7.172793	4.618378	5.147871
3.190474	1.320537	1.456589	1.437576	2.189891	2.026932	1.283727	1.018657	2.132239
6.011326	6.611303	6.182203	6.515371	6.284113	6.297234	6.558167	4.481397	5.993043
5.906129	6.141314	5.429671	5.704742	5.913018	6.475511	5.445868	2.758243	6.877222
7.250699	7.020072	6.585526	7.449588	7.367373	7.633773	5.606306	3.872433	7.844603
6.506369	7.13609	6.77442	6.866777	6.465897	7.381006	8.543491	4.647884	7.082512
6.549643	6.650144	6.454778	6.786017	6.783126	6.649381	6.157973	5.362532	6.561981
4.625636	2.422104	3.588646	2.29851	3.831544	3.942787	3.335297	1.655694	1.998589
8.32319	8.757861	8.783707	8.558476	8.526189	9.092019	8.390578	6.422406	8.107454
5.218536	5.517208	5.292969	5.662567	5.335303	5.464103	5.531818	3.141396	5.306059
4.25276	4.942377	4.503527	4.72015	4.328042	4.4008	5.010032	2.681057	4.423098
0.815611	0.799561	0.855612	0.827405	0.832936	1.040006	0.942681	0.752654	0.841895
5.902491	5.807996	5.828032	5.844234	6.536675	5.828661	6.134158	5.033424	6.777764
6.037282	5.887783	6.260043	6.234915	6.394702	5.881695	5.738861	5.385448	6.397079
5.094674	6.227418	5.963405	5.837665	5.536481	5.8085	5.417222	2.999938	6.218063
1.726631	1.766956	2.010254	2.842022	2.106238	1.736158	3.35163	1.618262	1.777026
1.219168	0.980993	1.080006	1.049483	1.20283	1.151253	1.198981	0.826138	1.014006
6.855835	7.164405	7.159376	6.78094	6.740465	7.262468	6.778208	4.34146	7.01573
5.130359	5.703178	5.308	5.678958	5.43032	5.351154	5.791276	2.886761	5.220712
5.619836	6.069636	5.809154	5.897753	5.761436	6.325288	5.762235	3.813129	5.748844
5.5484	6.060591	5.415542	5.648964	5.823525	5.794546	5.361678	4.312308	5.623014
7.806405	7.781666	8.47734	7.597112	8.640321	8.454326	9.105001	7.43208	8.638454
9.580168	10.11849	9.749298	9.917018	9.847004	9.650544	9.439672	8.195298	9.18378
6.045601	4.212444	4.938406	4.505103	4.947795	4.291963	3.467487	2.498043	5.123685
4.487454	5.360692	4.89205	5.182774	4.731985	5.135042	4.860742	3.032892	4.627157
6.013131	6.084682	6.42294	6.143514	6.500323	6.639334	5.973118	4.298327	6.005116
7.168498	7.243011	7.025842	6.781178	7.472264	6.558843	6.979596	6.801466	7.083749
3.382328	3.880313	4.345143	3.293907	4.285831	2.994281	3.925778	2.100001	4.161134
1.121634	1.181052	1.121634	1.121634	1.239229	1.450773	1.121634	1.121634	1.121634
4.689609	5.013235	4.162304	4.189536	5.276292	4.700654	4.537822	2.71399	4.346842
1.421955	1.242979	1.311058	1.258539	1.542242	1.434819	1.350244	1.161619	1.243462
8.75747	8.871952	7.545694	8.830037	8.493854	8.749577	7.114699	4.403424	8.747187
5.406773	7.156353	7.010742	5.701082	6.787309	5.827717	6.09894	4.005255	6.014326
5.421969	6.231837	6.203396	5.463933	5.724531	6.330001	5.62968	3.432854	5.800257
5.359027	5.461706	4.761881	5.282873	5.265252	5.351724	4.654206	3.403297	4.912011
7.802828	7.91984	7.947109	7.673075	8.015379	7.859876	7.85038	6.235684	7.540335
1.017685	1.017685	1.017685	1.017685	1.017685	1.357745	1.017685	1.017685	1.017685
3.398846	3.254546	4.886051	4.127283	3.849147	4.234366	4.077142	2.644197	3.653278
5.052586	5.397635	5.267102	3.417858	5.437046	4.675697	5.288286	3.887729	4.676842
3.175155	4.228704	4.417035	2.645427	4.533187	3.852463	2.175532	2.054524	3.704164
7.982541	7.540719	7.841163	7.506822	7.197853	7.55606	7.93522	6.198193	7.569998
4.271156	4.388594	3.830187	3.240353	4.256214	5.081628	3.454433	2.261464	4.040416

2.806684	3.648436	2.588462	4.285431	3.358421	2.341086	4.107494	1.382929	3.419193
9.07652	9.804863	8.842183	8.929532	9.571045	9.273507	8.41617	7.298842	8.94655
8.056475	8.138666	8.019156	8.153787	8.114906	8.446718	8.102547	5.991509	7.750689
0.920025	0.829893	0.809487	0.781092	0.73744	1.956647	0.73744	0.73744	1.643841
3.195344	3.688459	5.987896	2.735694	4.176991	4.813945	3.604193	2.239799	6.178764
5.405592	5.945007	5.448045	4.192338	6.540685	5.718809	7.023953	2.993119	6.273363
7.044536	5.291771	4.864784	6.328489	5.405383	6.576605	3.812421	2.227759	5.528573
3.82373	4.443865	4.923431	3.605741	4.346807	3.941586	5.818813	2.576742	4.749848
3.75532	3.94762	3.415086	2.229513	5.607635	3.334415	4.860962	2.288573	2.128704
4.83908	4.831765	4.478855	4.57762	4.795595	4.858741	4.852478	3.554626	4.633284
1.770351	1.174359	1.221381	1.462672	1.259062	1.255074	1.331893	1.085487	1.313177
4.181534	4.595541	3.987833	5.404046	4.608946	4.356127	4.364712	4.005364	4.308124
7.170374	7.990453	8.128957	6.17755	7.637343	7.796131	7.539253	4.78372	7.629381
3.04453	4.200119	3.373804	2.78551	3.867045	3.771543	3.070909	1.981132	3.210434
4.48192	6.694866	3.371096	3.530352	3.005584	4.930905	5.388159	1.058768	4.004994
3.629252	3.935215	3.513332	4.49537	3.524906	4.431018	4.871887	2.32716	3.717651
6.09751	6.579127	6.33984	6.837366	6.349305	6.663374	5.708723	4.288996	6.440232
1.783849	1.434865	1.169658	1.491055	1.33595	1.602866	1.053046	0.821723	1.259432
3.93635	4.545206	2.966084	4.171141	3.98943	4.393973	3.838498	2.22958	3.141429
5.588771	5.947322	6.025572	6.156071	5.773664	6.764628	6.440198	5.470752	6.390212
3.257595	3.827534	2.843295	3.702934	3.499559	3.141543	2.390736	1.340148	2.944554
2.000588	1.865736	1.622202	1.573749	1.656789	1.880137	1.919005	1.652464	1.769917
8.972441	9.213095	9.444463	9.529752	8.873928	9.405018	10.1085	6.860501	9.078834
4.546433	5.259671	4.150186	4.520898	4.736925	4.586242	3.831019	2.170091	4.320364
1.167461	1.251644	1.167461	1.207193	1.210201	1.405113	1.167461	2.469292	1.279388
5.130464	5.578257	4.755754	5.744101	5.045947	5.193566	5.42728	2.584783	5.282479
4.89117	4.692666	4.97786	4.932984	5.088438	5.335634	5.15995	3.695289	4.684256
0.809903	0.895447	0.809903	0.85007	0.89569	0.809903	0.993419	0.809903	0.923727
1.575515	1.581366	1.537775	1.382614	1.749947	5.204784	1.358387	2.065146	2.172228
0.810797	0.810797	0.810797	0.810797	0.810797	0.810797	0.810797	0.810797	0.810797
5.441327	5.155921	6.318351	5.103099	5.474949	5.254235	3.682919	3.054989	5.397373
6.46008	7.062117	6.685861	6.886468	6.474804	7.161806	6.598515	4.282066	6.707649
5.257071	5.364426	4.462796	4.632383	4.868396	3.820577	4.04064	3.006307	4.056962
4.813592	5.749994	5.250364	4.18838	4.658949	5.479787	4.824536	2.685839	4.737567
5.011943	5.152463	4.568991	5.121614	5.405731	5.230095	4.426864	3.722899	4.968768
0.638636	0.638636	0.638636	0.638636	0.638636	0.638636	0.638636	0.638636	0.638636
3.81116	3.345834	2.975678	3.021039	3.403236	4.044686	2.703478	4.106359	3.392538
5.078153	5.411806	4.978424	6.043889	5.736762	5.519712	5.660708	3.168065	4.95891
3.220523	4.570946	3.568345	4.01092	4.166696	3.797018	3.292429	1.254756	4.127254
3.339372	3.639635	3.6086	5.259774	4.211346	3.231211	5.347664	2.404195	3.500305
2.049872	1.393372	1.42336	1.349183	2.176252	1.805069	1.413075	1.119681	1.42674
5.588802	6.075544	5.506234	5.732148	5.469534	5.885843	5.138918	1.628539	5.060683
3.262935	4.673286	3.862194	3.929836	4.88424	4.501452	4.654426	2.334091	3.752106
4.384465	4.368211	4.679809	4.669379	4.608033	5.339069	4.870383	2.520221	4.49337
0.987052	0.952619	0.932147	1.098945	0.973099	0.932147	0.932147	0.979882	1.240451
4.045248	5.44222	4.070873	3.657097	4.337106	4.593265	4.704453	2.512787	4.106494
2.050788	1.846965	1.337284	1.815656	1.890566	1.738039	1.204114	0.866833	2.061877
5.314264	4.77638	4.176804	4.490776	4.667176	5.838164	3.510489	3.227884	4.696258
4.007443	4.59776	3.863653	2.955927	4.051452	3.688378	3.687278	1.589541	3.292268
5.812472	6.795327	7.175645	5.783644	5.800125	7.392238	5.436956	2.138444	7.53318
5.898193	7.433396	7.508376	6.290446	7.233066	6.218444	6.895347	2.868622	6.462215
2.89355	3.496798	2.970041	2.978686	3.694894	3.393198	3.448844	2.316101	2.914645
6.071756	4.848457	4.935835	4.061428	6.135947	5.716234	4.119732	4.861417	5.573981
3.700438	4.564191	4.523825	4.154657	4.133971	4.322226	3.394278	1.903674	3.097448
4.897914	5.156278	5.030534	5.152036	5.532038	5.128466	4.794193	2.467012	5.240805
1.799628	2.160829	3.073875	1.878196	4.09169	1.844544	1.922138	2.798675	1.953353
1.079399	0.631953	0.658539	0.582672	0.864626	0.724416	0.600796	0.582672	0.615717
4.678719	4.806354	4.480465	4.598507	5.199457	4.796418	4.558388	3.554303	4.723053

1.008298	1.008298	1.008298	1.008298	1.008298	1.008298	1.008298	1.008298	1.008298
3.126953	3.70747	2.961666	2.976839	3.453296	3.09695	2.95565	1.668299	3.07866
4.222026	5.043393	4.7307	4.486099	4.788926	4.949072	4.959561	2.639775	4.660945
3.200172	2.921241	3.341335	2.687112	3.497523	3.174445	2.419044	1.901802	2.405041
9.716066	4.146869	6.572887	3.333484	7.83518	4.582444	2.727131	6.891504	6.496501
6.264182	7.512376	7.10739	6.899981	6.810088	7.460381	6.452687	3.695629	6.055291
1.643685	1.706962	1.643685	1.643685	1.88939	1.643685	1.643685	1.643685	1.643685
2.913169	3.597741	3.329413	3.582804	3.524613	3.28455	3.658832	1.822359	3.274636
5.302477	5.668762	5.703928	5.478445	5.37485	5.624394	4.952835	4.367218	5.880458
1.650574	1.237488	1.495047	0.980779	2.307646	1.567017	0.961986	0.833365	1.723749
3.016088	3.10736	2.446863	1.977026	3.041303	2.002225	1.668938	1.443005	2.45981
9.008817	8.684282	8.336711	8.051324	8.775664	8.167796	8.030888	9.556514	8.974584
3.601838	2.222324	1.770144	2.546591	1.804072	3.74118	1.707877	1.12895	1.995295
5.562159	6.586589	5.587913	5.972112	5.980514	6.339151	5.568502	3.009152	6.187905
4.647193	4.746184	4.703142	4.682011	5.098436	5.261057	5.064502	3.434347	4.231955
3.344597	3.91767	4.253535	3.369163	4.638586	4.836244	4.375316	2.185136	3.913582
0.631315	0.631315	0.631315	0.631315	0.631315	0.9573	0.631315	0.631315	0.631315
4.676769	5.038737	5.077432	5.465672	4.846182	4.684323	4.803505	2.773395	4.463751
9.473829	9.799188	9.64574	10.69844	9.398336	9.407874	10.54024	7.812229	9.930506
5.623661	5.543599	4.74323	5.162576	4.777921	5.028351	4.908165	2.865605	5.551655
4.546599	4.697207	3.890504	3.169508	3.185349	7.252524	2.581279	3.04639	7.250222
5.255181	1.689415	2.095973	1.596836	2.217117	1.872741	4.972039	2.452518	1.66154
6.841023	7.695041	6.879971	7.279458	7.06386	7.458075	7.117144	4.685178	6.823432
5.34412	5.628376	6.330455	5.667959	5.777098	5.858199	6.940739	3.056549	5.132263
1.109579	1.109579	1.109579	1.109579	1.109579	1.109579	1.109579	1.109579	1.109579
6.087994	6.030253	6.251647	5.848985	5.896353	5.549453	6.182638	4.107696	5.940476
2.081537	1.552087	1.159563	1.050725	1.399386	4.770176	1.066679	1.126931	1.102919
2.731231	2.645336	2.534456	2.382361	3.115396	2.163081	2.582736	1.751268	2.976434
3.36539	4.247357	3.971161	3.145291	4.191082	3.816582	3.781968	1.629676	3.668259
1.500249	1.419211	1.645004	1.3991	2.04839	1.633059	1.395463	1.090756	1.4153
2.182697	2.08524	2.439041	1.765115	2.08802	1.999967	2.464625	1.187994	2.404565
5.472058	5.242775	6.049303	5.32949	5.505571	6.068995	5.711581	3.628555	5.447736
1.185442	1.220062	1.231686	1.223835	1.483047	1.157507	1.745439	0.930192	1.3307
6.130113	6.431618	6.346652	6.336488	6.424812	6.654044	5.885198	4.089792	6.310575
4.03642	4.697687	4.107759	4.479555	4.488986	4.430315	4.158458	1.685735	3.863511
2.303999	3.051642	3.363565	3.554808	4.462705	3.323401	4.061535	3.329509	3.462255
0.87852	0.87852	0.87852	0.87852	0.87852	0.87852	0.87852	0.87852	0.87852
6.234117	7.092303	5.9172	6.065596	6.179161	6.888285	6.959206	3.799193	7.066152
2.135768	1.787843	1.590252	1.417973	2.30944	1.753506	2.059298	0.85884	1.556765
7.74138	8.45328	7.803104	8.113334	8.200169	8.089455	7.737018	7.094817	7.931925
5.021837	5.638875	5.028135	5.166057	5.417619	5.336493	4.993526	2.795537	5.26113
6.123564	6.490338	6.37245	6.310475	6.659053	6.530194	6.111977	3.925149	6.554651
6.951105	4.592079	7.564027	6.257177	7.49801	7.125718	5.709445	2.279416	5.166032
4.166838	5.144414	4.887264	5.519352	5.187808	6.449938	4.266224	2.864927	5.0717
1.198027	2.0319	1.042219	1.13562	1.058578	1.488112	3.832101	1.006581	1.129337
4.927566	5.392749	5.44818	4.9364	5.005927	5.046703	4.996042	3.001805	4.433627
5.628036	5.872628	6.205889	6.081831	6.029392	6.065345	6.338153	3.951138	5.522849
5.335368	1.624865	3.956286	2.716102	4.989185	6.029652	6.836771	2.877723	3.47947
5.397909	5.822921	5.387087	5.874236	5.66089	5.912258	5.362089	2.727373	5.191071
7.671125	7.293002	8.270564	7.318081	8.146243	8.004049	8.171315	5.397282	8.079674
6.863607	6.814667	6.637667	7.165589	6.941893	7.091491	6.008323	4.78267	6.281719
0.788641	0.748011	0.748011	0.748011	0.748011	0.748011	0.748011	0.748011	0.905402
7.784318	7.835351	7.180035	8.07124	8.199518	8.168418	7.811211	5.420178	7.560371
4.474795	5.438433	5.287984	3.818574	4.215979	4.853459	4.586754	2.142229	3.82133
6.973548	9.32844	9.470482	8.218094	8.358683	8.388026	7.377762	6.244065	7.870384
6.382941	7.128156	7.067832	6.61873	6.675454	6.718399	6.001383	6.231975	7.103208
2.610572	2.601419	2.080164	2.551908	3.215359	2.423274	2.538864	0.999314	2.564082
5.631618	6.076009	4.622395	5.99431	5.497018	5.421419	5.442423	3.440556	5.624343

5.026808	4.941826	4.276845	4.843711	4.946369	5.458872	3.949622	2.307324	5.038953
3.641952	4.520946	4.353531	3.875894	4.205772	4.11023	4.227452	3.171307	3.9639
5.505013	5.705744	5.280823	6.328627	5.632094	5.683018	5.200526	3.379778	5.612528
4.203699	2.937483	3.013182	3.296079	3.836552	4.17058	2.571127	1.882921	4.061507
4.904687	5.290071	4.958415	5.71506	5.368831	5.571043	4.742403	3.354948	4.962219
5.613491	5.603915	5.156425	5.477948	5.500548	5.819193	5.949006	4.528711	5.666719
4.449759	5.120785	5.697049	4.840104	5.290977	5.565811	5.382571	3.205255	4.423278
1.850768	4.185784	4.774653	1.361746	2.119466	2.550661	1.94439	1.711794	4.355297
2.947424	3.240322	3.540504	3.151397	3.87935	3.299011	3.655108	2.858797	3.516513
5.791105	6.311443	6.015643	5.537216	6.180678	6.498417	6.227999	4.332888	5.852352
4.55026	5.862554	5.565527	5.851178	5.17275	4.927125	5.412912	3.330693	5.130622
4.939911	5.409079	4.972924	5.70813	5.21325	5.740422	3.741615	2.395742	4.838198
5.355983	6.31037	6.713658	5.400064	6.025153	7.501737	5.617654	3.463712	7.752917
7.124799	7.898023	8.193873	8.039125	7.633175	8.001134	7.139985	5.282148	7.286227
0	0	0	0	0	0	0	0	0
2.672594	3.392569	3.391304	3.682979	2.94385	3.482389	2.064735	2.172572	2.228242
0.889925	0.889925	0.889925	0.889925	0.889925	0.889925	0.889925	0.889925	0.889925
5.927181	5.79222	5.639235	6.87189	7.026304	6.149617	5.791318	3.378175	5.724427
4.270297	3.818844	4.449265	3.849276	4.594457	4.169945	3.691643	1.95155	4.314729
1.365352	1.559242	1.804493	1.374044	1.411235	3.173219	1.492416	0.842844	2.671691
1.6963	1.052287	1.080453	0.969933	1.155953	1.064346	1.026213	0.94734	0.95302
2.428003	2.754243	2.579606	2.416322	2.821592	2.407329	2.547533	1.310374	2.021399
1.85035	1.898744	1.607911	1.632738	2.259709	1.834514	1.924143	1.289048	1.445758
7.022515	7.067194	6.95267	6.504927	7.439995	6.765474	7.062602	5.072216	7.248428
6.223104	6.965972	6.605077	6.243389	6.533081	6.580113	6.652478	4.178984	6.414044
4.651521	5.533371	5.099334	5.116816	5.084581	5.283334	5.220563	2.419985	4.390554
0.931924	0.723707	0.945405	0.76643	3.088542	1.359195	1.144398	0.613474	1.31855
1.246287	0.878224	0.840164	0.840164	0.915745	0.913927	0.840164	0.884664	0.840164
0.763663	1.012783	1.307761	0.697493	0.916036	0.611966	0.679185	0.666002	0.848237
7.09606	7.424248	7.259822	7.434996	7.189512	7.985384	7.898418	5.351912	7.041249
4.572363	4.299609	4.990923	5.049047	3.516335	4.17166	5.300133	1.389242	4.048827
3.482332	3.181308	3.659938	2.401933	3.303778	2.740473	3.125582	2.526082	2.396817
4.318834	4.656116	4.475332	4.246745	5.431306	4.751754	5.35219	2.30582	3.5713
3.241652	1.886509	2.591546	2.507652	2.964259	2.332949	4.041523	1.643183	2.320852
1.361174	2.132249	1.845186	2.452344	2.659364	1.37595	2.468124	1.510657	1.689491
6.943289	6.876879	6.441782	6.388015	6.700627	6.901879	7.232533	4.413795	7.03733
7.846635	7.794573	8.311474	7.030954	7.953924	7.689075	8.626563	7.052316	8.441092
5.255927	4.816805	4.796865	3.803954	5.049129	4.790834	4.83013	3.028232	4.549431
3.738489	4.449735	3.76274	4.602032	3.826008	4.180525	4.004315	2.611527	3.754388
5.056699	4.716749	4.054366	4.236001	4.663358	4.580975	4.47306	2.575215	4.614524
1.513241	1.964326	1.633505	2.084863	1.828177	1.418903	1.231145	2.305394	1.670995
0.587669	0.587669	0.587669	0.587669	0.587669	0.587669	0.587669	0.587669	0.587669
3.139458	3.995697	2.792629	3.274683	3.457273	3.976536	3.475299	1.59314	2.997456
6.761934	7.365014	7.039277	7.179649	6.959048	6.865766	6.931086	5.134701	6.774619
1.609474	1.865044	2.263833	2.381053	3.229534	3.391358	1.593993	1.12339	2.674624
1.081675	0.955737	1.025325	0.885508	1.080246	0.953197	0.821333	0.821333	1.15819
1.335944	1.036745	1.399698	1.246859	1.939806	2.475212	0.936056	0.90134	1.780492
4.921809	5.552737	4.364131	5.195146	5.088867	5.082983	5.090072	2.881586	5.070324
6.366625	6.539207	5.929338	5.549537	6.467345	6.5638	6.08352	3.296789	6.517065
4.247949	4.550023	4.564944	4.330189	4.789341	5.176566	5.147755	2.328181	4.643319
4.745036	5.254486	4.237197	4.579904	4.72367	5.764206	4.335208	2.275388	4.311945
3.630604	4.349175	4.162556	3.458068	3.52786	4.426579	3.300807	3.005584	3.24577
5.914182	6.310061	6.935787	5.505967	6.099246	6.136912	6.374864	4.496129	6.424259
5.994958	6.711828	6.15661	5.560147	6.118011	6.281929	5.100562	4.822238	6.533661
2.213127	1.34553	3.089583	0.728867	2.896585	1.933626	1.031964	0.729336	2.207949
4.206805	5.127779	5.013479	5.836678	5.219916	5.519435	4.434086	2.090919	5.058365
8.982428	8.85031	9.662216	8.551955	9.022682	9.37923	9.56072	6.589232	9.099743
1.419774	1.295245	1.71395	0.826595	1.228389	1.444983	0.852033	0.686622	1.181376

2.333042	2.947235	2.771991	2.908538	3.24529	3.07416	1.36244	1.019674	3.307546
0.881685	1.471582	1.233859	3.700454	0.916361	0.946289	1.251426	0.732853	2.975063
1.96728	2.151101	2.001495	2.524613	2.484355	2.701537	1.788412	0.811889	2.069108
5.112932	5.68221	5.005801	5.343919	4.913218	4.931109	4.776642	2.529862	4.776668
4.144506	5.153939	3.362453	3.744382	4.119672	4.202843	3.15009	2.027952	3.852863
6.780478	6.768633	6.696437	7.072017	6.741471	7.003619	6.874143	4.594745	6.66593
3.286836	2.773601	3.05628	2.159857	2.698606	2.965281	2.823755	1.615036	2.026502
5.754814	6.349704	5.927011	5.67554	5.964001	6.359676	5.915765	2.337961	5.688657
1.767393	1.047566	1.10842	1.495247	1.211035	1.305695	1.138083	0.933228	1.085334
3.625359	4.272103	3.115183	4.13694	3.81832	4.034187	2.728145	1.383932	3.891447
4.478331	5.137099	3.943977	4.930531	4.212514	4.66405	5.086644	2.486184	4.834088
1.281902	1.362044	1.594992	1.53104	1.396166	1.516554	1.183026	1.269261	1.183026
4.074322	4.421518	4.480067	4.175975	4.587586	4.637631	4.435861	2.423142	4.712799
3.001798	3.373606	3.487077	3.088018	3.747828	3.354456	3.89178	2.549681	3.424652
4.126595	4.199545	4.723905	3.231907	4.919345	4.331534	4.530392	3.808811	4.586676
5.595621	6.227177	6.025347	4.959089	6.47829	6.55225	5.275725	3.361361	5.573621
2.426653	2.627057	2.355496	2.403096	2.766555	2.562144	2.302801	1.939956	2.330936
6.037823	6.878296	5.908185	7.121879	5.947884	6.529634	5.48536	3.605186	6.196007
7.170499	7.346605	6.79032	7.3385	7.34369	7.75733	6.429769	4.619692	7.155646
2.286657	2.286657	2.286657	2.286657	2.286657	2.286657	2.286657	2.286657	2.286657
6.555058	6.50056	6.272903	6.413561	6.151064	6.618973	6.705008	4.599537	6.321176
8.42052	8.21453	8.492652	7.678561	7.955592	8.40821	7.381701	6.335689	7.967366
4.341174	4.379691	3.95594	4.572933	4.463126	4.150259	4.555053	3.51877	4.804161
5.377077	5.326172	4.956993	5.567212	5.772852	5.581297	5.098461	4.325937	5.349673
0.832763	1.015874	0.761575	0.859792	1.064768	0.761575	0.761575	0.884094	0.761575
5.71255	6.357905	5.979659	5.442878	6.433056	6.377534	5.221517	3.382872	5.656653
3.289092	4.908231	4.892096	4.52556	5.226961	3.275611	3.989387	4.143542	2.972755
2.916383	3.510686	3.157029	3.255755	3.379451	3.461051	3.118991	1.618138	3.287683
3.623904	4.578167	3.6652	3.433151	4.227542	4.12331	3.503709	2.095964	3.789161
2.974543	5.766585	5.988815	2.040191	6.37512	5.292845	1.478045	2.213625	5.591212
3.807937	3.277681	2.729636	2.882521	3.093207	3.237819	2.550713	1.323372	2.545443
0.76459	0.836761	0.76459	1.027664	0.76459	0.76459	0.76459	0.76459	0.76459
4.746074	5.959492	5.346248	5.37376	5.195387	6.34811	5.672844	2.682721	5.244154
4.206902	4.242408	3.095699	4.503325	4.001831	4.356388	2.334169	2.407297	3.237742
8.796788	8.429745	9.074726	7.904003	8.408116	8.822752	7.550077	6.136592	8.620315
6.939642	6.496704	6.929985	6.812255	5.618027	7.070852	4.276558	4.001251	5.744173
0.975686	0.956693	1.260772	0.819307	1.459916	1.004149	1.027431	0.890416	2.070608
5.367511	5.233261	4.767111	5.041758	5.203027	5.267848	4.3728	3.487575	4.852194
4.981636	5.932887	4.699386	5.189689	4.609994	5.307908	5.007817	3.332306	5.137931
1.086185	1.138998	1.086185	1.086185	1.086185	1.086185	1.086185	1.086185	1.086185
5.548387	5.850646	5.549364	5.761939	5.692769	6.003333	5.643655	3.269689	5.320287
0.752868	0.734446	0.680237	0.755864	1.202038	0.733435	0.758855	0.712249	0.888838
3.305587	3.423395	2.817752	3.385075	3.357313	3.551379	1.929935	2.736814	2.466657
0.718063	0.718063	0.718063	0.718063	0.718063	0.718063	1.292229	0.718063	0.718063
1.735071	1.756332	1.763361	1.608749	1.951641	1.942724	1.537803	1.62633	1.537803
5.865546	6.668159	6.348432	6.409598	6.572215	6.359101	6.187135	3.888779	6.084025
4.754849	4.456546	4.379897	4.449533	4.558938	5.126153	5.633206	1.808286	6.038296
1.675871	1.675871	1.675871	1.675871	1.675871	1.675871	2.250143	1.675871	1.675871
6.135578	6.797105	5.832001	6.270234	6.822762	6.418972	6.705001	3.99422	6.343089
0.737614	0.737614	0.737614	0.737614	0.737614	0.737614	0.737614	0.737614	0.737614
9.056908	8.85819	9.310963	9.052571	8.933909	8.647755	9.291637	8.481433	9.080721
1.74152	1.219564	1.611187	1.112516	1.527334	1.053656	1.052978	1.312718	1.261663
7.149017	6.960931	6.566611	7.236123	7.29986	7.137571	6.929003	5.78815	6.890611
6.762203	7.584553	6.920166	7.703371	6.924632	7.329841	6.673366	3.691875	6.555216
4.221617	3.248194	2.933083	3.751615	3.690283	3.975152	3.60306	2.649828	2.676612
7.892943	8.389304	8.455781	7.441614	7.951024	7.994233	7.865978	7.112631	8.224489
1.111313	0.956505	1.614077	0.94155	0.977869	0.847747	1.506421	0.71395	2.284701
3.06379	3.038615	2.927034	2.732119	3.259429	2.933143	2.881371	1.898248	3.184003

2.78824	2.995078	2.889061	2.768334	2.850279	3.208987	2.986504	1.755219	2.7754
7.546171	7.238381	7.882556	7.101598	7.20178	6.932831	7.669411	5.403807	7.521685
2.721735	2.986392	2.267169	2.810452	2.553254	2.618981	2.279135	1.707498	2.863658
4.850237	5.262728	4.708286	5.052761	4.9352	5.25163	4.760818	2.970219	4.961647
5.310902	6.80098	5.789384	5.645052	6.58031	8.090517	4.896522	3.385489	5.811623
6.684977	7.569102	7.142487	6.910685	6.898377	6.588638	6.941605	5.307832	7.028689
5.548123	4.423539	4.671844	3.901367	4.839264	4.269467	6.381239	1.913071	3.235244
7.695363	7.415247	6.917295	7.108859	7.644758	7.451424	7.130065	5.935666	6.833785
2.3101	1.919614	2.193993	1.968523	1.960309	1.509932	2.340285	1.655141	1.99626
3.078845	2.407113	1.971388	2.509975	2.47177	2.475428	1.586242	1.485087	2.536598
3.028187	4.513957	5.753176	2.236182	2.97779	4.143391	2.876428	2.111742	4.566756
7.479471	8.237651	7.366032	8.550823	7.568133	8.055052	5.465299	4.575884	6.915077
3.066101	3.443446	3.257471	3.907979	3.406867	3.043344	3.150992	1.70887	3.228358
4.75022	2.408654	2.827259	2.483814	3.471624	3.569844	2.544843	3.016568	2.771042
6.479807	6.98507	6.825828	6.901768	6.665962	6.828717	6.613491	5.071505	6.975277
1.180191	0.988903	0.898984	0.955632	1.275968	1.197084	1.08843	0.917037	1.055556
1.704574	1.594859	1.598083	1.672327	1.684378	1.937589	1.500249	1.83851	2.070026
4.669054	4.459564	4.721218	4.666722	4.440469	4.833737	4.118612	2.587083	5.531313
0.701426	1.714952	0.864176	0.701426	1.001164	0.701426	1.232919	0.883924	1.908424
3.943339	1.79478	2.108412	1.532783	2.045466	3.279763	1.462988	1.816215	2.801609
1.702251	2.337501	2.233054	2.339949	2.752334	1.990302	1.866309	1.160608	2.745694
2.312831	3.911351	3.138515	3.440691	2.267873	3.564311	1.828549	1.216645	1.692257
4.68301	3.99596	4.257011	3.122437	3.840469	4.694746	3.277601	2.306274	3.679316
5.051133	5.750699	5.434785	5.36542	5.358283	5.544339	5.133097	2.717572	5.158467
6.6105	6.988526	6.875485	5.592795	6.707895	7.342737	6.0261	3.528914	7.05529
4.789489	4.173199	3.67528	4.278068	4.038249	4.496578	4.476894	2.088402	3.874645
0.691943	0.691943	0.691943	0.691943	0.691943	0.691943	0.691943	0.691943	0.691943
1.2479	1.172589	1.259258	1.172589	1.284283	1.172589	1.172589	1.172589	1.172589
4.89013	5.919634	5.197589	5.480231	5.19754	5.208702	4.72312	2.90373	5.138343
1.058333	1.229668	1.189583	1.525656	1.06906	1.262977	0.980712	0.962182	0.936035
4.799671	5.682007	4.818978	5.303457	5.475895	5.434272	5.494116	3.45522	5.408156
5.902876	5.549218	5.500597	5.05819	6.268226	5.590465	5.861191	4.861956	5.413943
4.565526	5.012198	5.067662	4.738778	4.657033	5.468152	5.064758	2.994243	4.564749
2.301874	3.836726	3.364747	3.513481	2.677213	3.23365	3.879447	1.948386	3.470257
5.844841	5.685734	5.577207	3.018868	4.896199	4.850852	2.763496	2.658088	5.015547
3.737969	4.567291	4.108491	4.065229	4.240021	3.91415	4.222898	1.76925	3.484906
4.784982	4.14454	4.220449	3.831801	4.854489	4.274137	3.884345	2.753313	3.778927
1.200752	0.994259	0.994259	0.994259	0.994259	0.994259	0.994259	0.994259	0.994259
7.567004	6.87827	7.861119	7.58806	7.648855	7.621942	8.46039	5.166699	8.04541
0.981706	1.097955	1.037304	0.977015	1.13537	1.626625	1.016119	0.924642	1.278893
1.286495	1.321848	1.606385	1.763383	1.429878	1.454934	1.43597	1.162308	1.35972
1.115703	1.230581	1.115703	1.115703	1.115703	2.351556	1.280754	1.115703	1.115703
0.696506	0.705861	0.662161	0.80987	0.965314	0.790577	0.83165	0.720892	0.85299
2.843869	4.763592	3.733366	2.77767	4.632258	4.104193	4.055045	2.167816	3.848483
3.774811	4.955296	4.444568	5.449706	4.239175	5.008801	4.529125	1.755839	4.363393
5.247248	5.574785	5.266084	5.67215	5.825256	6.142557	5.053581	3.980009	5.473021
5.177831	6.530431	5.713351	6.127418	5.781247	6.085775	5.196111	4.371765	5.322772
1.634315	2.014188	1.310924	2.354475	1.776177	1.874159	1.170493	1.311817	1.339848
4.434733	5.526885	4.952699	4.652564	4.887962	4.697683	4.68879	3.198919	4.598907
5.661052	6.552194	5.717643	5.978359	6.205567	6.008762	5.210212	2.859308	5.362623
4.806154	4.214463	2.892429	4.925392	3.173615	4.648445	2.428394	1.595567	3.58376
5.832432	6.058013	6.326503	6.186805	6.261636	5.938389	6.405543	4.454927	5.724681
1.356259	1.356259	1.356259	1.356259	1.356259	1.356259	1.356259	1.356259	1.356259
5.848207	6.303224	6.092848	6.744034	5.933635	6.811723	5.337462	2.944136	6.109717
7.257486	8.211498	0.722597	5.587801	5.806728	8.40187	9.249295	2.100023	8.933924
5.712487	5.770231	6.370807	5.244682	6.207911	6.165698	5.941283	4.052402	6.402049
6.063144	7.670821	9.366648	7.603409	6.66904	7.734277	6.891025	5.097299	6.756368
4.469974	4.192029	4.229812	4.124328	4.394524	5.318454	3.028897	2.472012	4.040602

4.728483	5.008498	4.83817	4.426783	4.897558	4.840431	4.573844	2.991442	4.225768
5.598755	4.549176	4.258587	4.172351	4.992427	4.932083	3.952236	2.444902	4.903809
4.5081	4.471387	4.353938	4.277721	4.445249	4.741506	3.445988	2.17968	3.892783
1.741797	1.658312	1.763653	0.929368	2.319138	2.384678	1.70939	0.533018	0.30391
2.60319	2.844666	2.8919	2.112497	2.75321	3.159327	2.558523	1.209399	2.715584
5.421595	5.606323	5.269247	5.379204	5.382782	5.275505	4.962874	2.992858	5.567808
6.497045	6.376456	7.149701	5.946867	6.618018	6.578379	6.427476	4.62322	6.365567
7.604463	7.639013	7.564618	7.833288	7.653365	7.940652	7.930373	5.655086	7.658573
5.738402	6.784224	6.373649	5.09764	6.185353	7.729482	6.329409	3.743532	6.073015
5.217758	5.70012	5.471129	4.064597	4.304281	6.67372	5.933511	2.167166	5.955604
0.786516	0.804648	0.621324	0.847434	0.621324	0.621324	0.884358	0.621324	0.621324
1.077234	1.103219	1.051974	1.168136	1.076616	1.020298	0.965296	0.965296	0.965296
0	0	0	0	0	0	0	0	0
5.105358	4.733678	3.781027	4.887328	4.478928	4.256795	3.158499	2.286271	4.761745
0.972969	1.919232	1.723322	1.356165	1.170769	1.678578	0.937315	0.894271	2.104725
4.476414	4.911961	5.035402	4.278062	4.869198	4.288987	4.755111	3.577819	5.590551
5.049028	5.635641	5.195891	4.993572	5.307994	5.187595	5.316381	2.805979	4.798031
0	0	0	0	0	0	0	0	0
7.832144	8.31857	8.293371	8.221283	7.778447	8.114095	7.549717	5.377123	7.885097
8.467684	1.634893	2.246698	0.833173	6.144577	1.367749	6.163659	1.396519	0.898909
3.114116	2.767248	3.931217	5.752026	4.038858	4.245042	2.593703	1.225654	3.730222
4.696767	4.171647	4.019235	5.230907	4.418035	4.475721	4.076306	2.384006	3.726476
4.327289	4.845536	4.886681	4.414393	5.143164	4.409444	3.089604	3.686898	4.175059
6.142214	7.559988	7.103857	6.523642	6.316236	6.113898	7.14002	3.880311	6.585251
5.047498	4.09364	3.499764	4.138791	4.225798	4.515846	2.750588	1.973325	3.943727
6.675948	7.151415	8.261707	6.351913	6.86233	7.15428	6.631812	4.738882	7.134831
3.23284	3.682732	3.958355	3.15885	3.312544	3.669561	2.712313	1.842176	3.570291
5.171327	5.685613	5.922382	4.961072	5.786113	5.703168	5.421684	2.85739	5.265064
5.621156	5.793289	5.573309	5.792093	5.465752	5.789317	5.687536	3.410609	5.377276
1.044058	0.920806	1.090775	1.320148	1.549877	1.952177	1.011006	0.877157	1.116308
4.034792	4.560941	4.29969	4.036629	4.225662	4.252744	3.991422	3.220137	4.163875
5.229436	6.696957	7.412377	5.241188	6.481143	6.514904	6.385125	4.156693	6.965091
0.721973	0.721973	0.721973	0.721973	0.721973	0.721973	0.721973	0.721973	0.721973
5.537353	5.437767	4.7936	5.270469	4.760957	5.200728	5.518113	2.622167	4.663911
4.479388	5.144174	3.764832	4.890851	5.470461	5.048299	4.020937	3.43122	4.289945
3.903796	4.570056	4.591567	4.40342	3.871305	4.344156	3.327348	1.308732	4.439533
5.643095	6.30446	6.63766	5.788963	6.85071	6.7827	7.182411	2.953856	5.769198
3.852806	4.907731	5.832282	4.444536	4.781668	5.410157	5.403617	2.823687	4.298437
5.798965	6.335962	6.034574	6.025721	5.987038	6.052785	5.494128	3.208721	5.545473
0.914845	0.837159	0.843913	0.830373	0.862009	0.976597	0.824573	0.824573	0.890473
0	0	0	0	0	0	0	0	0
0.995318	0.995318	0.995318	1.047831	0.995318	0.995318	0.995318	0.995318	1.144127
4.143583	4.745855	4.036535	4.272078	4.278599	4.365361	4.03345	2.438764	4.346772
2.253739	1.551761	0.898115	0.781249	0.78386	0.764927	0.813472	0.902034	0.820043
4.644102	5.154512	4.723831	5.40065	5.425038	4.946932	5.261239	3.088508	4.57456
6.263801	5.610195	5.614894	5.412806	5.967785	5.767943	5.820562	3.572753	5.171504
5.512388	5.947698	5.681821	6.039302	6.100115	5.733278	5.368001	2.714998	5.626076
4.791862	5.272821	4.495723	4.588276	4.841237	4.968107	4.230511	3.335721	4.888138
0.833777	0.833777	0.833777	0.833777	0.833777	0.833777	0.833777	0.833777	0.833777
6.345352	7.018441	6.606223	6.892637	6.409974	6.713396	6.394432	4.120815	6.525861
3.789596	2.684674	3.156919	3.454434	3.019534	3.817412	3.24742	1.820087	5.073529
5.911248	7.06362	6.479233	6.431339	6.07706	6.106793	6.296226	3.75261	6.133989
3.480265	3.605663	3.514581	3.379554	3.477546	3.276486	3.418598	3.180991	3.176909
10.48024	10.82784	10.35114	10.71094	10.55496	10.53954	10.22902	10.72875	10.41083
6.388727	5.929776	6.46919	7.210118	5.990348	6.741177	6.571162	5.035462	6.819662
4.514828	4.872826	4.83903	4.500541	4.980654	4.486272	4.946793	3.442377	4.933571
0.988087	1.162286	0.988087	1.071609	0.988087	1.158798	1.116885	0.988087	0.988087
5.118767	5.80663	4.819277	5.404295	5.431872	5.8256	4.203659	2.720809	5.107499

4.685102	4.802843	5.477459	4.337533	3.89623	4.832254	6.370053	3.380779	2.973589
6.300279	7.745511	7.729094	6.116914	7.334916	7.343606	6.798307	4.194583	6.882903
5.649836	6.127933	6.159693	5.920861	6.222526	6.462252	5.643813	3.128865	6.379087
1.120919	1.519366	1.500747	0.72571	0.713275	1.759296	0.713275	0.713275	1.458899
2.208707	4.066688	3.367119	2.428417	2.604003	1.757438	1.405414	1.088209	1.6501
5.574962	5.571014	5.302694	4.614103	5.798333	5.425268	5.29604	5.546958	5.600801
4.858756	5.292133	5.780515	5.093106	5.113842	5.639776	5.029014	3.899775	7.525451
5.894929	6.47259	6.644852	6.174139	5.500729	6.359788	6.24383	4.444112	5.950554
5.043727	5.441049	4.970496	5.863126	5.149521	5.633227	2.942957	2.587962	4.240226
1.02663	1.327253	1.683794	1.336777	1.368189	3.035966	1.825888	1.02435	2.575938
2.340632	2.348376	2.358028	2.245514	2.185331	2.606278	2.087182	1.547156	1.995855
5.592023	6.077334	5.796926	5.972623	5.891775	6.097316	5.912367	3.818428	5.728393
6.087201	6.64901	6.412664	7.303599	6.258535	5.951121	6.132365	3.447374	6.416389
1.373065	1.261954	1.275667	1.500523	1.385411	1.855313	1.475492	1.177462	1.234351
0.994511	0.994511	1.128526	1.155002	1.166629	0.994511	1.120583	0.994511	0.994511
8.423886	8.655783	8.923153	8.260879	8.488105	8.821023	8.592151	6.723172	9.094351
6.136346	6.021084	6.04364	4.962623	6.810405	6.233787	5.160304	4.318251	6.262151
4.239253	4.447789	4.263183	4.100215	4.232413	3.966976	4.579252	3.581087	4.533811
2.029328	1.872995	1.407347	1.261798	2.064162	2.413287	2.300496	0.786691	2.078294
5.76022	1.613843	2.698129	1.878935	2.417312	1.127042	1.914674	0.949446	2.307325
4.720962	5.335777	4.940745	5.014943	5.135264	5.36998	4.56073	3.3092	4.671648
3.368997	4.350567	4.241095	4.140237	3.369083	4.380624	4.559547	1.32509	3.441144
5.945547	6.233092	6.170397	6.151753	6.152611	5.674536	6.384724	4.628367	5.945754
1.001876	1.111114	1.001876	1.08408	1.214491	1.045451	1.066499	1.001876	1.001876
5.703415	5.334433	5.365913	6.084101	5.175612	5.753674	4.825466	2.634629	5.307587
2.638171	2.555739	3.463631	3.500312	2.71585	3.142565	2.245564	1.405998	2.183181
4.676693	4.658329	4.702641	4.170008	4.541136	4.022428	4.567662	2.62415	4.486321
1.890639	1.178163	1.5239	1.470341	0.904986	1.23311	0.786942	0.777361	0.905284
6.0345	6.523189	6.18951	5.446165	6.503341	6.290322	5.139911	3.888758	6.264761
7.936888	8.701524	8.569005	7.644065	7.766513	8.320914	7.686444	4.585157	7.692323
6.153791	6.23484	6.570941	5.582798	7.339679	6.644641	6.705877	4.103634	6.281174
5.625722	6.639133	5.801159	5.884962	6.270572	6.175099	6.086452	3.71211	5.946058
6.615325	6.583753	6.797665	6.274468	6.811919	6.293757	6.461741	4.557474	6.401957
8.543414	8.566217	8.738287	8.706772	8.473069	8.85106	8.879211	7.000043	9.068598
4.238477	4.465985	4.248777	4.872531	5.107707	4.579125	4.29214	2.725822	4.360831
3.492571	4.072361	3.602984	4.636462	3.498767	4.37999	3.296314	1.664636	3.374959
8.666238	8.868318	9.27782	8.474723	8.412737	8.701203	8.855406	7.316736	8.767509
0.811015	0.811015	0.811015	0.811015	0.811015	0.811015	0.811015	0.811015	0.811015
2.783693	3.185133	2.122439	3.314202	2.576984	2.142979	4.296486	6.899766	3.441772
6.910835	6.500742	5.444579	6.051911	5.759347	6.175141	5.550366	7.544391	5.251747
4.107188	4.839788	4.251043	4.63713	4.447121	4.656555	4.264107	2.801144	4.076901
4.783776	4.813817	5.138074	4.949704	5.279442	4.811311	4.567255	2.632577	5.180416
1.382679	1.264497	1.269552	1.131663	1.858748	1.330723	1.141897	1.136254	1.374052
6.145386	5.927926	6.176537	5.972545	6.092388	5.749948	5.99846	3.641483	5.534302
4.445619	5.090417	4.30913	3.959826	4.854474	4.585453	4.755317	3.036521	4.444956
3.367361	3.876567	3.488214	2.470067	4.3434	9.181087	2.636731	5.690431	4.864223
6.072536	6.494105	6.388475	6.498856	6.233584	6.195862	6.550946	4.318006	6.02748
0.78331	0.78331	0.78331	0.78331	0.78331	0.78331	1.009071	0.78331	0.78331
9.323186	9.538597	9.166507	9.080697	9.325278	9.238819	9.492126	7.600134	9.290856
5.847604	7.027778	7.007185	8.106421	7.870831	8.428198	5.928289	4.33505	5.53922
6.459791	7.850564	2.829029	7.9576	5.986969	8.130666	8.059305	3.249052	7.303976
5.267724	5.554245	5.275884	5.698014	5.188216	6.053423	5.422933	3.18774	5.31415
9.65225	8.902883	8.774432	7.332665	8.858305	9.07611	9.697221	7.106875	9.419002
1.848591	2.364777	2.146052	3.361548	2.928189	2.283517	2.2247	1.235596	2.294162
2.805555	2.934605	2.936195	2.699807	3.247538	2.744216	2.799531	1.544081	2.512114
5.100563	6.134836	6.465955	4.110653	5.430235	6.035601	5.895646	3.498899	5.761064
2.440431	2.387533	2.797079	2.222819	2.71583	2.227864	2.569197	2.371158	2.405733
2.545622	2.538605	2.037587	3.179655	2.797605	2.989948	1.996733	1.054876	2.176844

4.838271	5.645263	4.977426	5.252275	5.09783	5.729213	3.991551	2.304426	4.584059
0.631635	0.601076	0.694115	0.616804	0.760593	0.618426	0.635666	0.604066	0.679091
3.610791	6.04237	4.939696	4.747753	3.176995	4.917683	2.686676	1.659278	3.327956
0.703411	0.703411	0.703411	0.703411	0.703411	0.703411	0.703411	0.703411	0.703411
1.059715	1.059715	1.059715	1.059715	1.059715	1.392092	1.186684	1.059715	1.059715
11.1032	10.5473	11.35382	10.1786	10.65256	10.68094	10.68352	11.31419	11.18158
1.296193	1.032321	1.481447	1.307204	1.541218	1.758094	1.218268	0.990293	1.900265
7.060406	6.779614	7.714768	6.147751	7.724682	7.370034	7.795718	5.293781	6.968044
4.631728	5.69802	5.053333	4.805521	5.496435	5.219756	5.362128	3.555008	4.862858
3.911158	4.47907	4.752149	3.863739	3.858178	4.197364	2.995929	2.931636	4.014996
3.515147	1.50133	1.727762	1.29655	2.003685	1.585004	1.351043	1.195618	1.41941
6.939763	6.797066	6.850411	6.591811	6.965133	6.386535	7.061745	6.623841	6.794735
4.495474	4.122841	4.273031	4.593348	4.988628	4.712673	3.200288	2.564975	4.456343
3.929844	3.823419	3.558377	3.693754	4.026385	4.068288	3.870305	2.368058	4.457872
1.389237	1.302512	1.592335	1.364345	1.963614	1.431697	1.416409	1.059052	1.019031
4.044223	4.341468	3.981105	3.895539	4.208726	3.980953	4.127705	3.09176	3.72287
1.574965	0.807349	1.082036	0.803029	1.115302	0.80607	1.063233	0.779149	0.999262
7.498305	6.557472	5.558295	5.535996	5.864996	7.883111	5.409233	4.310373	7.981595
5.669546	6.750501	5.861228	5.823819	6.376557	6.614516	4.890058	3.25869	5.603046
4.120415	4.153749	4.156566	3.564893	4.19936	4.640457	4.300445	2.689781	3.695747
6.728143	6.998804	5.933362	6.822206	6.95982	7.15274	5.621444	3.094081	6.596818
1.531557	1.307174	1.134308	1.402716	1.603747	1.631663	2.431284	0.798544	1.380928
0.779707	0.724149	0.724149	0.762872	0.724149	0.724149	0.724149	0.724149	0.724149
1.772788	1.854354	1.401674	1.854657	3.051412	2.212378	1.466368	1.116903	2.141104
4.418803	4.795389	5.329262	4.306313	4.490698	5.340134	4.649871	2.87744	6.175592
5.764287	6.482943	7.006088	6.346674	6.966537	6.920436	6.692111	3.678832	6.631741
6.53232	7.595512	7.680429	8.192882	6.908616	6.866818	7.659085	4.440973	7.706728
0.804874	1.346066	0.817282	1.136968	1.664369	0.722236	0.722236	4.422355	1.803803
5.298847	5.357787	7.070103	6.967414	7.8653	7.896787	5.874167	5.343786	8.338654
0.766365	0.774672	0.714173	0.756775	0.878655	0.719739	0.752892	0.692524	0.766057
5.571938	6.31877	5.646645	5.970328	5.97214	6.092613	5.392926	3.416135	5.672717
5.955626	5.858274	6.370662	5.967617	6.222893	6.342259	6.222757	3.895196	6.207879
4.806054	5.06816	4.719642	5.139266	5.263951	5.443963	5.588034	2.914673	4.721701
4.632485	4.955441	4.374202	4.768544	4.598818	4.657917	4.382397	2.495067	4.554522
2.57424	2.741124	2.003275	2.278898	3.019188	3.049543	1.544099	1.771915	2.444038
0.687532	0.687532	0.687532	0.687532	0.687532	0.687532	0.687532	0.687532	0.687532
6.747922	6.807464	7.133231	7.006423	6.585202	6.431957	6.78639	5.365515	7.764165
4.434844	5.204801	5.437648	4.806906	5.167573	5.386703	5.149009	2.867275	5.103667
0.844887	0.89047	0.901429	0.901678	0.957967	0.888972	0.821404	0.821404	0.821404
0.715442	0.715442	0.715442	0.715442	0.715442	0.715442	0.715442	0.715442	0.715442
6.787646	6.069833	5.478334	5.476311	6.11805	6.574542	4.853131	4.817537	6.607682
2.622391	2.331414	1.222347	4.079835	1.819665	2.695978	1.550424	1.117707	1.317488
1.053726	0.792041	0.880792	0.868285	0.999303	1.218425	0.811707	0.849016	0.806531
4.745533	5.686343	3.398161	5.574981	4.23577	5.488014	5.004406	1.733686	3.456062
6.045794	6.54005	6.243402	6.095932	6.484745	6.714634	6.740757	3.543263	5.385864
8.141755	8.509848	7.895343	7.936714	8.31374	8.03371	8.04606	6.777897	8.186214
4.430839	3.745516	4.369501	4.027657	4.159556	3.400242	4.602342	3.826444	4.099026
6.095201	6.369766	5.687944	7.599061	7.166607	7.455232	5.616705	4.607407	5.937518
6.920026	7.695676	7.247928	7.458407	7.335279	7.844664	7.451073	4.677734	6.601025
1.801502	1.790182	1.736558	1.948116	2.492872	1.912429	1.570686	1.15465	2.240642
0.720771	0.720771	0.720771	0.720771	0.720771	0.720771	0.720771	0.720771	0.720771
6.975031	7.526742	7.342154	7.780569	7.633299	7.932161	6.931235	5.955549	7.095804
5.17375	5.092625	4.20931	5.056302	4.53944	5.515819	3.867028	2.613968	4.767564
3.543356	4.389621	3.416424	4.250025	3.599659	3.929312	3.321257	1.969137	3.251857
5.307299	5.451073	4.854344	5.192795	5.528116	5.31772	4.955968	3.683425	5.532213
4.362211	4.488842	4.768152	4.164177	4.734957	4.253119	4.730437	2.2789	3.776864
5.173248	5.991993	5.024139	5.845669	5.383848	5.555408	5.126984	3.365822	5.00634
5.53023	5.589412	5.281349	4.039546	5.298737	5.295284	5.699364	4.715259	5.545825

3.372539	4.451354	4.76271	5.011212	6.255676	7.339695	4.727961	3.59052	5.499201
0.883139	0.554449	0.836822	0.7144	0.660266	1.362862	1.001332	0.601953	0.518377
4.639102	5.828362	5.12283	5.30843	5.421298	6.66498	5.530884	4.270019	5.401299
5.046968	6.088004	5.019668	5.621767	5.528942	6.059913	4.432119	3.001495	5.394868
2.911172	3.189689	2.801396	3.071416	3.267653	3.112157	4.075807	1.479602	2.998819
5.048559	4.657481	4.62518	4.175548	5.443247	5.629414	3.409704	3.070033	4.17083
3.302195	4.034719	4.242782	4.502566	3.986221	3.948925	3.839154	2.470796	3.890671
1.547559	2.123463	1.873764	2.85365	2.809823	2.481833	1.496705	1.345489	2.032666
8.385397	8.330663	7.695099	7.313224	7.279477	7.713438	7.300255	5.634041	7.654584
4.707015	5.393849	4.314493	5.326232	4.990145	5.104484	3.683685	1.957013	4.793648
5.28574	5.277819	5.706402	5.099708	5.244086	5.49851	5.837148	3.54758	5.28209
3.840254	5.482293	4.319523	2.890334	5.142307	5.553099	6.323933	3.30985	5.029415
5.983096	7.345215	7.798448	6.258734	6.456418	7.073095	6.153786	5.166633	8.002141
6.122831	6.22732	6.502261	6.133538	6.556811	5.752391	5.864583	4.627416	6.320067
5.275195	6.044	6.930732	5.585039	6.244707	5.221682	5.319544	3.668361	5.399226
10.38366	9.43054	8.29047	8.639358	9.030781	8.817953	8.303503	6.710449	10.67695
1.10411	1.10411	1.10411	1.154039	1.10411	1.10411	1.10411	1.10411	1.10411
1.112257	1.245059	1.215958	1.112257	1.112257	1.242428	1.112257	1.112257	1.112257
1.837853	1.543169	1.815337	1.580614	2.047831	2.885093	1.319228	1.242348	2.399997
4.8367	5.070894	5.29318	5.398678	4.933276	5.521937	4.39291	3.505136	4.579383
4.59442	4.771621	4.67926	5.137472	5.356964	5.891057	4.819766	2.658806	4.480191
6.856005	7.545687	7.368768	7.217481	7.81241	8.637584	7.493153	4.896175	8.301897
1.505825	1.741665	1.465153	1.92069	1.466688	1.668369	1.303379	1.175729	1.504453
0.968128	0.968128	0.968128	0.968128	0.968128	0.968128	1.177758	0.968128	0.968128
5.493107	5.818248	5.843524	5.92906	5.603022	5.643167	5.225157	1.900638	4.934252
6.814243	6.94167	7.160055	6.653251	7.134942	6.90331	6.909183	4.898838	6.585393
7.611979	7.895314	7.866028	7.626396	7.633201	7.93421	7.828921	5.518578	7.764137
0.754836	1.182165	0.754836	0.754836	0.754836	0.754836	0.754836	0.754836	0.754836
2.919987	1.976526	1.785319	1.485747	1.892728	2.180966	1.434567	1.224406	2.30984
5.298598	5.798128	4.950776	5.639998	5.750482	5.758213	5.804938	3.162263	6.045124
1.282461	1.480782	1.111834	1.074413	1.244047	1.893741	0.923403	0.673198	0.764988
0.919696	0.919696	0.919696	0.919696	0.919696	0.919696	0.919696	0.919696	0.919696
2.072145	1.921261	2.822182	1.402406	3.164585	4.004807	3.206632	1.864359	2.419483
2.126006	2.126006	2.126006	2.126006	2.271946	2.126006	2.126006	2.378063	2.126006
1.190053	0.993836	2.064218	0.948686	1.121014	1.031613	0.934335	0.901735	1.175079
0.718583	0.808981	1.178851	0.990925	1.183925	1.247786	0.797767	0.716416	1.036433
3.989238	4.338437	4.38825	4.472312	4.429047	4.791271	5.149205	2.260206	4.612928
0.970614	1.077408	0.831052	1.615221	0.952235	0.786667	1.128217	0.786667	1.420757
5.934197	6.083624	6.037658	5.482215	6.109987	6.143875	5.919105	3.942585	5.859482
4.703995	4.53137	4.85326	4.902162	4.870372	4.692246	5.167518	3.584683	4.966223
6.646579	7.099514	7.749948	7.562887	6.923092	8.034216	8.509102	4.901441	6.99625
2.757381	2.430237	5.395723	2.810808	4.562501	4.237705	5.188438	3.393428	3.872426
0.621837	0.621837	0.621837	0.621837	0.621837	0.621837	0.621837	0.621837	0.621837
3.794674	4.747765	3.507347	4.099746	5.050164	4.37042	3.723354	2.116794	3.854736
2.021278	1.90976	1.891132	2.503308	2.310866	2.704561	1.276745	1.37563	2.286216
4.606867	5.479893	5.983637	5.537882	5.756437	4.467774	4.692425	2.123655	4.674234
7.890299	8.119065	8.339411	7.812939	7.820508	7.938946	8.033748	6.994943	7.978113
6.882963	7.475376	6.828169	6.783049	6.935954	6.995005	6.883639	5.450605	6.991998
2.19896	1.753194	2.028158	1.457819	3.171911	2.830755	1.01757	1.415153	1.576393
2.702565	2.260443	2.341043	1.918981	2.817477	3.583456	1.750448	1.023026	3.109563
5.558758	5.644888	5.72716	5.40613	5.646834	5.868773	6.332631	3.922373	5.764062
4.887965	5.147293	4.545515	4.77921	4.838545	5.291242	3.703639	2.870448	4.882269
6.582185	6.60293	6.505003	6.00287	6.205054	7.016508	5.811641	3.613696	6.30627
6.936906	7.611416	7.044619	7.584188	6.974433	7.774813	7.630109	4.627635	7.203716
1.773838	1.601704	1.65301	1.960169	2.226943	2.017074	1.43032	1.317485	1.977084
4.939709	5.270748	4.628967	5.094693	5.507329	5.128655	4.376055	2.903083	4.908382
6.021332	6.391605	6.234582	6.605048	6.099563	6.650424	5.66877	3.976397	6.006473
6.489754	7.247893	6.657202	6.895223	7.015985	6.529782	6.912103	5.121008	6.625479

1.729088	1.627715	2.105153	1.504579	2.120923	2.755016	1.429116	1.326089	2.003002
4.174679	4.434979	3.907038	3.61566	4.848696	4.218545	4.379309	2.93364	4.014582
0.807574	0.807574	0.807574	0.807574	0.807574	0.807574	0.807574	0.807574	0.807574
2.690036	3.66564	4.294005	4.089733	4.682626	5.377216	4.756179	2.025854	4.127411
6.68325	7.101808	7.076404	6.076613	7.709257	7.3007	6.739262	5.294735	6.957265
5.930204	6.536854	6.519757	6.263591	5.946005	6.41794	6.684698	4.724466	6.283846
2.799774	3.033689	2.731466	2.711991	2.975917	2.811428	2.698049	2.659759	2.787545
4.589761	4.546609	4.810677	4.367198	4.899126	3.806213	4.76633	3.538181	4.366535
4.195835	5.163163	4.482824	5.025325	4.245488	5.484719	4.708149	2.502949	4.081908
7.035041	7.223817	7.066009	5.915188	7.339512	7.261917	6.871576	4.149226	7.428911
2.191663	1.941676	2.140644	1.777872	2.235646	2.710122	1.38183	1.369517	2.283899
7.798964	8.566554	7.947574	8.035737	8.040667	8.635261	7.618862	4.843229	8.428712
4.289325	4.494464	4.339969	4.763186	4.576473	4.721914	3.651723	2.525525	4.127547
5.236951	5.431096	4.99243	5.244417	5.980302	5.784085	5.36104	3.704423	5.434677
2.448318	2.575253	2.408221	2.480281	2.539075	3.168467	2.174536	1.292636	2.357619
3.888025	4.127993	4.200765	3.861238	4.316919	4.108566	3.774178	2.256763	4.06365
6.505828	6.77858	6.73482	6.459408	6.889563	6.706381	6.661954	4.853742	6.534522
2.033862	0.834346	0.722959	0.722959	0.768469	0.722959	1.291146	0.722959	0.842061
3.495873	3.42455	3.65936	3.479861	4.009723	4.020116	3.879992	2.69268	3.200603
5.516243	5.683687	5.571283	5.94424	5.572528	5.503898	5.566608	2.994804	5.291139
2.89994	3.46101	3.074305	2.873535	3.004511	3.057518	3.327879	1.957554	2.990685
1.119048	1.191636	1.335425	1.119048	1.517175	1.25875	1.224104	1.119048	1.477563
5.574287	5.828448	6.275893	5.586633	6.515989	6.000314	5.898463	4.20359	5.988201
6.04739	6.449192	6.9519	5.22894	6.590774	6.689622	6.116217	2.978698	5.845923
6.098101	6.197427	5.973167	6.526134	6.195732	6.485216	6.156671	4.849257	6.272276
2.895952	3.145231	3.472542	2.572331	4.338279	3.441547	3.269619	2.724371	2.672414
6.628203	9.621118	6.4064	7.380808	7.813678	1.106074	4.588145	14.19616	10.75788
1.10243	1.098198	1.12883	1.062803	1.075688	1.107857	1.066492	1.041354	1.117071
6.37192	6.886471	6.53263	6.665128	6.695755	6.560043	6.66691	3.870603	6.278982
4.994955	4.600595	4.313115	4.72836	4.822046	5.562264	4.086834	3.43908	5.080089
8.154362	8.173298	8.339252	7.808962	8.382563	8.831646	8.265003	6.613969	8.040148
1.846438	1.851795	1.856637	2.23851	2.129865	1.980816	1.838373	1.706726	1.782277
2.658772	2.715059	3.128812	2.112984	3.642135	3.04509	2.639383	2.473696	2.914425
5.061615	5.3362	5.191507	5.165316	4.993894	4.827043	5.718761	3.908416	5.166113
0	0	0	0	0	0	0	0	0
4.427413	4.83989	3.957459	4.419788	4.644434	4.837773	4.480633	2.784549	4.377428
3.571459	4.448536	3.703844	3.947743	4.004906	3.832944	3.776121	2.344682	3.752582
0.746387	0.746387	0.746387	0.746387	0.746387	0.746387	0.746387	0.746387	0.746387
4.905393	5.055913	4.256398	5.209723	4.915831	5.694732	4.5107	3.330768	4.898498
0.772248	0.772248	0.772248	0.772248	0.82063	0.772248	0.807366	0.772248	0.772248
4.033638	3.995011	4.04489	3.794257	4.71254	4.136641	4.639545	2.933931	3.715906
2.032705	2.040427	1.87966	1.304629	2.321541	1.094267	2.260333	0.761023	2.398908
5.166352	4.288754	5.015291	3.193589	7.002578	5.064943	4.135629	4.398875	4.283115
7.192901	7.22771	6.949899	7.25011	7.382096	7.345578	7.334042	5.176134	7.384945
1.529138	0.593729	0.706436	1.022498	0.819721	1.188881	0.518946	0.47514	0.876186
2.150198	2.103353	1.751401	1.998364	2.073855	2.468962	1.18512	0.66178	1.816858
3.742005	3.193395	2.983433	3.096289	3.575328	3.520811	3.666461	2.404113	3.494779
4.177988	4.225668	4.505695	4.36512	4.570631	4.896834	3.947797	3.222571	4.304534
6.295553	7.095642	6.28856	6.244865	6.50194	6.831288	6.30567	3.754109	6.479166
2.436071	1.945994	2.085751	2.767996	2.43794	1.758731	2.578331	2.551769	2.654428
1.53728	1.25262	1.273542	1.124992	1.510486	1.628704	1.207684	1.146011	1.673752
6.111918	6.457522	6.228375	6.296303	6.366982	6.182759	6.53683	4.363354	6.244356
2.057226	3.814831	3.924224	1.319423	4.396277	1.940317	2.943639	1.749395	3.031207
4.549364	4.164023	3.375536	4.518349	3.931227	4.713335	2.798438	2.091741	3.822572
4.148156	3.853161	3.588063	3.89619	4.390418	5.017331	3.596321	2.096294	3.485019
6.033004	6.529723	5.48485	6.075557	6.239927	6.731909	5.329168	4.196035	5.793171
5.152472	5.907384	5.489299	5.708408	6.407598	6.044704	6.008528	5.862261	5.341884
5.09612	6.003418	5.420005	5.518681	5.517687	5.602031	4.903088	2.76375	5.562492

7.802538	8.209014	8.155079	7.347537	8.007306	8.538202	8.41294	5.682518	8.598638
0.888967	0.888967	0.888967	0.888967	0.888967	0.888967	0.888967	0.888967	0.888967
6.067069	6.914398	6.686479	6.62026	5.968895	6.460281	7.011138	3.675597	6.25347
5.251367	5.538561	5.375168	5.255441	5.664979	5.357714	5.461443	4.584981	5.184715
4.094037	4.289609	4.549499	4.180071	4.499522	4.389261	4.214626	2.989452	4.384965
1.469443	1.066779	1.269984	0.979414	1.178902	1.173709	1.768081	1.123902	1.209683
8.698175	9.282259	8.98429	9.130647	8.893657	9.018575	8.826674	7.342139	8.811138
5.024757	5.703692	5.181827	5.305818	4.958593	5.300689	4.810103	3.329387	5.05044
4.401881	5.477234	4.340802	4.464312	4.976412	4.731961	4.757029	2.231952	4.545337
4.188486	4.831339	4.941841	3.839925	4.72326	4.147553	4.361656	2.142755	4.122155
1.235734	1.928172	1.235734	1.560754	1.473325	1.467884	1.325018	1.235734	1.235734
5.791733	6.36982	5.786165	6.159816	5.950445	6.423125	4.835441	3.179176	5.57179
0.756473	0.778982	0.756473	0.756473	0.801611	0.756473	0.789283	0.756473	0.756473
6.175299	6.631024	6.096746	5.937748	6.230903	6.332176	5.751864	4.139636	6.228292
6.726275	6.873001	6.094344	7.06597	6.929636	7.892558	5.499208	5.46904	6.971328
6.275946	6.087293	5.628097	6.34895	5.892706	5.991711	6.232018	2.976753	5.031269
4.598781	5.183744	5.014403	4.973776	5.096263	4.802295	5.049925	3.2908	5.211073
2.155586	1.865726	1.839601	2.352376	1.960128	1.730183	1.516022	1.342206	1.92097
4.239178	2.165442	2.394813	2.512443	2.606293	2.196818	3.054204	0.890783	2.446846
3.778172	3.481583	3.374197	3.286916	4.380727	3.845485	2.774143	1.549079	3.260381
6.961779	6.967301	7.166474	6.50694	6.815589	6.852403	7.093682	3.961939	6.759444
6.506812	7.318216	6.198981	6.783316	6.827275	6.901377	6.400184	3.781566	6.361773
5.411786	5.349144	5.214393	5.810487	5.195391	5.405929	5.208123	3.31967	4.683273
4.403494	4.775747	4.922088	4.416372	4.980527	4.8276	5.082607	2.705828	4.574056
5.12551	5.575886	5.230058	5.176833	5.212979	6.251144	2.962097	2.38009	3.844402
5.476928	5.757575	5.753522	4.74549	6.131929	5.72588	5.664525	2.719244	5.465546
0.79098	0.79098	0.79098	0.79098	0.79098	0.79098	0.79098	0.79098	0.79098
2.625624	3.067078	2.315128	2.208962	2.194351	3.393144	3.987493	1.058648	2.720397
2.175365	2.084301	2.224352	1.289103	2.513881	1.997973	1.593049	1.505726	3.291542
6.572125	6.572055	6.413974	6.409032	6.430579	6.709064	5.815674	4.772321	6.198876
1.859936	2.375861	1.716924	1.682452	1.473816	2.064727	0.864865	0.77044	1.286579
4.884079	5.801309	4.765197	5.353434	5.133388	4.743888	4.515168	2.567457	4.457614
4.415123	4.27819	4.382857	4.387538	4.506759	4.144551	4.372473	3.281016	4.684341
6.593747	6.804902	7.127463	7.381567	6.671137	6.696781	5.809236	3.7456	5.849105
6.551342	6.091361	5.105624	6.009582	5.499273	5.778927	5.188596	2.842128	5.401182
10.22971	10.21002	9.988032	10.17555	10.32869	10.13638	9.553815	10.37936	10.332
3.997879	4.331773	3.419213	4.035327	4.251237	3.965652	2.930792	5.05362	3.377515
0.999424	1.96351	1.138951	1.111408	1.74422	1.846358	0.984198	0.85871	1.241914
0.939926	0.887255	0.869539	0.918353	0.847557	0.846503	0.865823	0.806504	0.964696
1.476165	0.904503	0.817767	1.11705	1.803307	0.982811	2.867911	0.817767	2.294493
5.787839	5.800635	5.351007	5.760954	5.980225	5.859763	6.114481	4.3769	6.0225
4.501017	5.935369	5.150558	5.796611	5.591142	4.593422	5.298532	1.185779	5.416971
5.519303	5.986808	5.095095	5.986772	5.836215	5.807363	5.29203	3.542586	5.569963
5.139121	5.542839	5.336631	4.980764	5.737186	6.093905	4.748524	2.630516	4.816499
1.192612	1.192612	1.192612	1.192612	1.192612	1.192612	1.192612	1.192612	1.192612
1.985631	2.911109	2.084376	1.396098	1.725172	1.306239	1.275685	0.929208	2.197752
5.316172	6.188568	6.080286	5.543598	5.983122	8.680065	6.83151	4.597772	5.652292
6.377641	6.545721	5.612401	6.930913	6.570302	6.200861	5.471697	4.923018	5.935262
6.459118	6.5956	6.932627	6.159078	7.257916	6.612982	6.794665	4.630791	6.628133
3.602193	1.921874	3.669828	4.34659	3.802128	3.553839	3.701439	1.788394	2.285538
2.464463	2.648141	2.429744	2.620827	3.01955	2.502449	2.226413	1.720408	2.650343
6.296058	6.065479	6.214384	6.032842	6.039924	6.232034	6.710113	5.881698	7.172608
0.949571	0.988478	1.124836	1.125229	0.949571	1.025042	0.949571	1.082752	0.949571
5.956166	6.565318	5.731441	6.74404	5.822647	6.603246	5.340544	3.39223	5.59567
6.113276	6.728734	6.779697	6.654395	7.182466	6.99223	6.680601	3.445629	6.03089
6.66145	7.562395	7.554509	6.445708	6.821054	6.761524	6.895124	4.901386	6.762052
1.067822	1.763069	3.456842	2.189138	4.739816	4.591865	2.57941	1.488845	4.075226
5.615903	4.954546	4.469448	5.294977	4.986552	6.235144	3.740693	2.54164	6.172092

1.353112	1.353112	1.353112	1.529316	1.353112	1.353112	1.353112	1.353112	1.353112
4.614113	4.77979	4.658528	4.842106	5.067087	5.182665	2.866192	2.667122	3.626631
3.148035	2.42325	2.626514	3.090541	2.699752	4.548219	3.581689	2.239742	3.116564
4.629646	5.556377	5.372214	4.460901	4.576908	5.001545	4.577886	2.581361	5.000392
5.350722	5.078375	5.42617	5.283093	5.40722	5.357614	5.017163	4.211539	5.374892
0	0	0	0	0	0	0	0	0
3.252699	4.419818	3.416405	2.155042	5.363737	3.225096	3.227369	1.49503	3.524593
8.663955	9.32161	8.957926	8.641061	8.833355	9.3208	8.98427	6.480992	9.112333
5.324919	4.916682	5.516984	5.160224	5.689274	5.663326	5.352146	3.573152	5.311697
1.215268	0.934146	0.943072	0.933118	0.950348	0.980524	0.917914	0.917914	0.917914
6.126232	6.821974	6.113003	6.504433	6.216627	6.839249	6.04872	3.682866	5.855033
2.711225	1.794823	1.879029	1.92138	2.718027	1.856436	1.730891	1.448175	1.652277
6.598492	6.865949	6.493891	6.373364	6.60011	6.910774	6.221166	4.401019	6.717815
1.749374	2.549378	1.810119	2.501303	2.343887	1.853796	2.598017	1.009255	2.132347
1.916687	1.189199	1.341662	1.169688	1.716547	1.62083	1.152244	0.858976	1.356075
2.738747	3.35661	2.778756	2.55995	3.536413	3.062228	3.003781	1.198942	2.766986
3.109027	3.458621	3.648729	4.128132	3.919804	3.749893	4.688323	1.785525	4.072161
0.894239	0.932811	0.953714	0.965551	1.044312	0.894239	0.894239	0.93916	0.894239
4.661524	5.020116	4.857495	5.60614	4.839722	5.195963	4.652226	3.094819	4.398711
2.797529	3.68967	3.056224	3.144406	3.866412	3.769241	2.830823	1.61097	3.358595
1.269226	2.390318	2.329081	1.605719	1.922489	2.593023	1.009759	1.139113	1.365824
0.627489	0.673475	0.627489	0.627489	0.627489	0.717166	0.69454	0.627489	0.865526
1.015689	0.949472	0.949472	1.040598	1.047433	1.045078	0.949472	0.949472	0.949472
4.855134	6.174839	5.768882	7.293198	5.847352	6.756106	6.168891	3.508022	5.788557
3.678757	2.758747	2.960405	3.137528	3.02413	3.967476	3.627702	1.922555	3.503012
2.996504	3.272782	3.030632	3.627269	3.380974	3.483524	3.297325	1.036811	2.924343
12.60953	12.6902	13.73942	11.83118	12.891	11.92251	13.62333	10.82645	12.89318
6.168337	7.008911	6.65082	5.58802	6.204857	5.426047	6.663028	2.682752	5.582785
8.121822	7.850568	8.307644	7.965584	8.030685	8.452277	8.405146	6.37151	8.425099
6.499762	6.91684	6.884767	6.577541	6.830753	7.218046	7.369921	4.277336	6.570657
2.879613	2.445556	2.427033	2.355581	2.340367	3.131728	2.427577	1.015851	2.15971
1.953353	2.400957	1.724942	2.831814	2.449857	2.716762	1.433792	1.294445	3.451031
4.050863	4.828411	3.573315	3.757654	3.178045	5.336338	3.941686	2.455656	3.711037
0.704121	0.685193	0.629005	0.629005	0.740529	0.683836	0.629005	0.629005	0.703851
1.635602	0.862601	1.01124	0.89208	1.070971	0.932243	1.047263	0.786103	1.071319
8.061569	8.419707	8.369682	7.967549	8.033197	8.772357	8.735979	5.481386	8.258626
3.582088	3.876824	3.515046	3.276899	3.676373	3.743703	4.156537	1.461439	3.077941
1.148764	0.955624	0.955624	0.955624	0.955624	0.955624	1.164538	0.955624	0.955624
5.478073	6.274106	5.756365	5.758955	5.523467	5.346657	5.125712	3.994894	5.967225
10.64598	10.90969	9.818726	11.43512	10.02711	10.40751	10.44804	6.93864	10.06887
1.629864	1.427088	1.546639	1.552771	1.427088	1.576752	1.455859	1.473094	1.53078
4.110954	4.205734	3.706048	5.429893	4.221396	4.562958	3.136346	1.574977	4.082976
4.762344	5.481338	5.290071	4.781261	4.854674	5.568721	4.904074	2.702277	4.781819
1.748792	3.171672	2.438804	2.121796	2.73779	3.493069	1.322194	1.430016	2.043133
7.376416	7.951902	7.721016	8.077074	7.765627	7.931454	7.5279	4.837748	7.584248
1.160031	1.659395	1.508687	1.516337	2.046741	2.050922	1.071648	1.098308	1.534883
7.463928	7.921038	8.016903	7.621154	7.970646	8.021769	8.258814	7.099553	8.064733
0	0	0	0	0	0	0	0	0
1.143982	0.955197	1.06531	1.21419	1.096945	0.955197	1.058694	0.955197	0.955197
5.762795	6.14095	6.092077	5.924267	6.272555	5.792471	6.02931	2.771869	5.846161
1.185913	1.566449	1.174435	2.41385	1.759515	1.698974	2.441095	0.913465	1.975963
2.576295	5.893369	2.708625	2.275778	3.199224	3.493362	3.060873	1.483274	3.375771
4.434461	4.49338	4.630218	4.499703	5.12384	5.114592	4.86186	2.966052	4.600104
1.698415	1.00342	1.049733	1.033735	1.672935	1.07048	1.019622	1.050003	0.967457
4.752838	5.143613	4.820305	4.456458	5.457195	5.113476	4.837093	3.937692	5.246282
4.231023	4.34656	4.160266	5.196743	4.226762	4.696916	3.663251	2.511048	3.690446
6.415289	7.970763	8.594903	7.092903	8.425641	7.929245	8.933851	4.343593	8.046295
2.206179	2.767122	2.592798	3.291061	3.06134	3.133717	3.331539	1.526489	2.230556

1.569519	1.517144	1.610057	1.786769	1.858027	1.680286	1.59828	1.416422	1.639284
7.920436	7.62656	7.231043	7.632353	7.836796	7.563439	7.059377	6.146919	7.870893
4.03312	5.383096	4.427281	4.632172	4.831094	5.002741	4.528147	2.349149	4.359024
5.212905	5.851315	4.931048	5.090012	5.286259	5.070462	5.097113	3.39389	4.789318
11.59334	4.88652	5.647682	5.703609	6.450099	2.855434	5.160179	4.084546	4.997786
6.328124	5.769254	5.263218	5.371217	5.976567	5.82064	4.745255	4.027542	5.654934
6.216157	4.888454	3.768072	5.94337	5.638251	5.666789	4.305532	2.290901	5.250898
8.164554	8.411092	9.361604	7.860908	8.674347	8.693566	9.34142	3.575061	7.211286
0.976861	0.848784	0.831291	0.806792	1.072361	0.808566	0.769424	0.769424	0.976038
1.068005	1.052148	1.006089	1.006089	1.006089	1.095651	1.006089	1.059924	1.128142
1.011866	0.960358	1.057779	0.960358	1.178328	1.217141	0.997779	0.960358	1.028366
4.248226	3.275392	3.414091	3.211714	3.64221	3.616395	3.386515	3.78851	4.449546
8.304106	8.908658	8.559969	8.721397	8.757186	8.652733	9.366428	6.309104	8.310871
0.759474	0.768749	0.740149	0.780155	0.740149	0.740149	0.761097	0.740149	0.740149
5.844964	6.24852	5.97372	6.071913	6.125683	6.175627	6.228628	4.504015	5.198516
8.001654	7.860889	7.794473	7.443411	8.504837	8.207054	7.93712	6.756894	7.734301
1.523957	1.783554	2.070856	1.42297	2.859631	2.378713	1.328138	1.304176	1.592548
3.070104	3.054676	3.789242	2.76678	3.881885	3.51016	2.981433	2.009348	3.356135
3.858082	4.298371	4.269222	4.088659	4.778469	3.630227	3.002353	2.669845	3.853758
5.828357	5.89778	5.537155	5.984611	5.77305	5.904172	5.201403	3.795956	5.756429
1.067934	1.567893	1.464215	1.934313	1.569571	1.325172	1.610567	1.067934	1.717899
1.136712	0.910577	0.88342	0.902633	0.910987	0.908116	0.964896	0.895751	0.951003
6.145875	6.436539	6.336436	6.136551	5.916098	5.915643	5.848885	4.046424	6.212352
0.864913	1.036662	1.000088	0.927582	1.077021	1.072256	0.930115	0.864913	1.28297
5.158782	3.960865	4.427624	5.729288	4.711878	5.192171	4.788234	1.341119	3.161425
0.646405	0.728361	0.772655	0.646405	0.808468	0.646405	0.646405	0.646405	1.059505
1.441619	1.430057	1.953343	1.73967	2.031857	1.841547	0.977415	1.098121	1.656609
5.468686	6.4518	6.513127	5.589097	5.766881	5.910546	6.148795	3.874167	6.363332
6.146073	6.673272	6.747422	6.042506	6.678158	6.057587	7.185712	2.41221	6.079935
3.09326	5.754576	4.688871	4.508999	4.278019	4.865851	4.000846	2.579803	3.998106
0.75703	0.75703	0.75703	0.75703	0.75703	1.282177	0.75703	0.75703	0.75703
6.694009	6.382104	5.679718	5.691316	6.972907	7.55685	6.340501	6.712207	6.27383
0.620006	0.728665	0.620006	0.620006	0.620006	0.620006	0.620006	0.620006	0.620006
5.758813	5.815425	6.104208	5.36224	5.831041	5.107159	5.660264	5.38963	5.739106
6.202139	6.694552	6.204058	6.026689	6.818786	5.785477	5.460799	3.823982	6.208679
4.166427	4.466079	4.32347	4.430585	4.499668	4.565428	4.474564	2.750589	4.262979
2.901337	2.50764	1.771909	3.023649	2.324426	2.890038	1.223766	1.230844	1.528878
5.035229	5.905403	5.05937	5.800941	5.664383	5.331739	4.988963	2.09866	4.960118
5.812888	5.859518	5.454182	6.141174	6.436751	5.91891	5.421633	3.935721	5.716278
5.241078	3.551086	3.443229	2.272324	4.806427	3.393314	3.63907	0.886743	3.883405
1.72608	1.799091	1.743493	1.848594	2.15502	2.152461	1.36075	1.175438	1.68432
6.069259	6.700133	5.662795	5.634306	5.744933	7.077534	4.905612	2.795531	5.672134
3.459781	3.674067	3.669955	3.606013	4.130445	2.969639	4.105082	1.894075	3.447633
6.085053	6.225505	6.112631	4.535366	5.285765	5.362848	5.828098	3.560839	5.292773
5.433503	5.784251	4.89972	5.903174	5.409158	5.771197	4.767477	3.470766	5.228858
4.072843	4.063499	3.064746	3.865972	4.447807	3.786094	4.70525	1.484794	3.374397
5.500954	5.682091	5.6878	5.064036	6.385736	5.86004	5.787442	3.513142	5.847335
1.153275	1.120474	1.110043	1.3852	1.630993	1.750285	1.097832	0.686697	1.032623
1.093848	0.944577	1.252144	0.892747	1.382247	1.681756	1.012659	0.985262	1.178457
9.639797	9.750807	9.318108	10.4096	9.424125	9.626028	9.291877	8.2777	10.06594
2.432362	3.090909	3.904747	2.075112	3.386401	2.327311	1.939562	2.111771	2.369378
6.29853	6.91185	6.80893	5.970235	7.10192	6.13552	6.229839	4.068523	6.796372
4.393439	4.098583	3.835193	4.254088	4.478417	3.978817	4.027715	2.929483	4.395946
4.970093	5.214111	5.042202	5.156074	5.389389	5.560055	5.092897	2.81808	5.024297
4.020432	3.997076	3.772291	4.350247	4.195349	4.8762	3.081701	2.17225	3.888042
8.299385	8.297803	7.574962	8.933899	8.019232	7.571035	6.721584	2.859308	8.27411
4.807813	5.714237	4.833126	5.200076	4.584423	5.884406	4.138379	2.296755	5.287995
4.522123	4.168454	3.384235	4.644994	4.324992	4.890984	3.046624	2.338358	4.705813

0.72184	0.741848	0.715633	0.788162	0.775085	0.721096	0.743815	0.694662	0.712896
1.203523	1.184511	1.128894	1.128894	1.128894	1.128894	1.128894	1.193922	1.275196
2.778283	3.690646	2.463243	2.846588	2.899125	3.830383	2.030177	1.273138	2.654379
7.454165	7.517907	7.217208	7.299824	7.6635	7.199142	7.761051	6.448722	7.52121
6.528969	7.639351	6.55841	7.08204	7.122612	7.95991	6.879504	3.853745	7.029235
7.497168	7.64966	7.692323	7.227689	7.465603	7.14354	6.771817	7.764508	7.917742
1.647187	1.859597	1.87657	1.773731	2.015833	1.678102	2.067734	1.522252	1.463272
4.436606	4.924743	4.482314	4.941153	4.648264	4.699918	4.251947	2.557824	3.970992
1.037806	1.436205	1.526545	1.28615	1.497312	1.007264	1.161129	0.973585	0.922197
1.047849	1.106819	1.092674	1.080166	1.660529	1.08896	1.101437	1.011096	1.084566
1.889878	2.495107	4.440635	3.459712	5.883881	6.048212	3.081169	1.880132	4.986385
2.703299	3.319789	3.734999	2.993654	3.194478	3.895503	3.479793	1.131966	3.24026
6.211527	6.029099	6.034568	6.26313	6.60258	6.588962	6.554263	6.836072	6.401333
3.909038	4.389362	3.810943	4.026061	3.911952	3.916054	4.011506	2.636901	4.278217
5.549892	4.361134	5.384577	5.167087	6.030835	5.880543	3.296874	3.607005	5.675027
4.695603	5.331858	4.839804	5.012763	5.15026	4.444469	5.111985	2.832731	4.326143
0.669486	0.669486	0.669486	0.669486	0.669486	0.669486	0.669486	0.669486	0.669486
2.004764	2.946028	2.55907	2.59477	2.321271	2.641839	1.694472	1.935602	2.242153
2.018365	2.371719	1.64412	1.352972	1.716338	2.626662	1.242378	1.731367	2.07177
7.827721	8.391949	8.050053	7.750803	8.130402	8.34945	7.963322	6.090414	8.045437
0.683103	0.683103	0.683103	0.683103	0.683103	0.749972	0.683103	0.723385	0.683103
4.008582	4.299512	4.365926	4.786767	4.569012	4.540964	3.586123	2.074173	4.073402
1.323168	1.087306	1.05931	1.019749	1.069874	1.337851	1.053407	0.957817	1.128655
4.690069	4.907551	4.948765	4.681504	5.253021	5.215329	4.831098	3.065993	4.791142
4.383278	4.650718	4.329134	3.968579	5.478305	5.019083	4.192316	2.810824	4.231223
6.415896	6.871863	6.255932	7.198309	6.660079	6.939668	4.659708	4.418971	6.121999
1.293309	0.720007	0.684638	0.717747	0.891628	1.077311	0.684638	0.76679	0.77854
2.560791	2.506841	2.557981	2.406293	3.2768	2.532252	3.616072	2.282078	2.389407
4.096874	4.325544	3.49927	3.907436	4.368676	5.082685	5.716211	2.173704	4.569718
0.828006	0.828006	0.828006	0.828006	0.828006	0.828006	0.828006	0.828006	0.828006
1.153311	1.11865	1.090103	1.099053	1.146821	1.090103	1.145102	1.090103	1.090103
8.430875	9.143336	9.754801	9.459894	8.730272	9.728611	7.649142	5.840648	9.096165
4.048986	4.643572	4.304062	2.976915	4.5371	2.926852	3.467244	2.575446	3.861343
4.452849	4.655585	5.198929	4.46308	4.969353	5.311141	4.09249	2.679641	4.516027
0.594774	0.733962	0.650006	0.594774	0.665901	0.664224	0.620873	0.677412	0.689223
4.039202	4.048093	3.472362	4.350345	3.987638	4.776822	2.746649	2.261222	4.015229
5.39237	6.242454	5.944467	5.664277	5.907673	6.054088	5.619866	2.970982	5.871921
6.466582	7.097706	7.078827	6.079822	7.128866	7.470977	7.346309	4.64109	6.700108
3.247038	2.919279	3.935432	2.880104	4.807701	5.804888	3.33867	1.384263	4.410046
1.462694	1.344996	1.349173	1.428266	1.730267	1.419283	1.281716	1.269456	1.436716
4.749491	4.640518	4.542342	5.33163	5.024256	4.856124	4.843039	4.400189	5.110689
1.0511	1.166773	1.158961	1.282125	1.098298	1.433326	1.119258	1.0511	1.113935
4.708659	5.162916	4.626454	5.001415	5.008806	4.517527	5.501138	2.080544	4.599088
6.438191	6.873722	6.693369	6.444757	6.374604	7.039807	6.769541	3.912777	6.609964
0.745545	0.745545	0.745545	0.745545	0.745545	0.745545	0.745545	0.745545	0.745545
2.378779	3.754113	2.713248	2.539933	2.574756	3.038974	1.828562	1.490837	2.847362
1.52965	2.440385	1.762869	1.32151	2.415686	1.578942	1.09273	1.353434	1.848545
7.186913	6.38035	7.793027	4.611195	4.755826	3.094113	4.87839	2.405482	5.944316
0.690785	0.690785	0.690785	0.690785	0.690785	0.690785	0.690785	0.690785	0.690785
6.889228	7.492996	7.440557	7.181469	6.977594	7.321935	6.59584	5.11865	7.058322
7.898787	8.296477	10.34823	6.721994	9.695658	10.34168	8.937613	6.091499	7.910588
4.688761	4.846209	4.637993	4.039852	4.694336	5.205682	4.459726	2.775048	4.954258
7.776587	3.000226	1.883506	1.318068	2.43106	3.163315	3.886665	1.747755	1.628475
4.043477	3.220518	2.934157	3.138094	3.844232	4.842483	3.409196	2.483161	3.57614
4.155526	4.820428	4.376791	5.043303	4.34315	4.756071	3.942777	1.721302	3.71965
0.824587	0.824587	0.824587	0.824587	0.824587	0.824587	0.824587	0.824587	0.824587
4.612928	2.422691	1.848327	2.864872	2.223159	4.555546	1.780807	1.483876	2.705261
2.926972	4.374462	3.856367	2.360715	4.59098	2.655062	3.1269	2.200242	2.819436

6.026011	7.337683	6.46836	6.444498	6.243703	7.38532	7.066274	3.256803	7.597452
4.521345	4.586824	4.709779	3.867184	4.947981	4.530073	4.41765	3.471553	4.465712
6.221291	6.092351	6.42513	6.472901	6.134377	6.465453	6.315937	5.33082	6.713246
11.41152	10.87414	10.34722	7.970547	11.35647	10.12344	11.52552	8.409796	9.087742
0.721272	0.75976	0.837643	0.792397	1.190316	1.122662	0.77707	0.76616	1.006581
5.64679	6.403944	5.810723	6.400343	5.931978	5.870679	5.812788	3.539042	5.444879
6.224181	7.027488	6.550806	6.482156	6.264375	6.485182	6.25271	4.405636	6.531472
3.097925	3.932383	3.264778	2.628027	3.740376	3.274951	3.111154	1.629926	3.756023
5.59739	5.832158	6.181435	5.738395	6.276255	6.032469	5.659515	3.732144	5.967868
5.306193	6.138499	6.244507	6.033608	6.393216	6.481638	6.05467	2.880961	5.266612
1.898183	1.317653	1.228752	1.189654	1.38279	1.657521	1.107274	0.919434	2.361533
4.631438	5.233119	4.369958	4.722151	4.850864	4.934361	4.509545	2.414986	4.773632
4.185931	4.692017	4.448151	4.654016	4.608794	5.005641	4.303517	1.97025	3.912292
2.447375	1.856784	2.302258	1.550631	2.385941	2.883366	2.472377	1.836028	2.550505
5.043378	4.885201	6.391877	5.421141	5.589881	2.799299	6.403472	3.730177	4.652958
8.772388	8.929791	8.804639	9.218067	9.279	9.30398	9.17057	7.512831	9.759099
1.059248	1.601919	2.219026	1.279223	1.800746	2.476448	1.517366	0.736486	1.491222
6.320097	7.944951	6.754365	6.79419	6.988953	7.302644	6.922166	3.9846	6.406622
3.343484	3.129856	2.569812	3.43883	2.552472	3.593797	2.514746	2.00961	3.180623
5.564889	5.562449	5.633568	5.419173	5.317407	5.551667	5.64674	3.54764	5.746465
6.197724	5.377542	5.952219	5.413327	7.586545	6.874672	6.427032	5.787669	4.325857
5.668588	5.671669	6.248364	5.414002	5.365862	6.141252	5.486546	4.605455	5.671285
0.93419	0.929256	1.381498	0.900473	2.291371	2.260542	1.315577	0.885387	1.148288
3.644097	4.817587	5.071099	5.009206	5.988957	6.206113	4.189902	4.921096	5.525636
0.606335	0.606335	0.606335	0.606335	0.606335	0.606335	0.606335	0.606335	0.606335
9.172698	9.380614	9.510125	8.884832	8.932426	9.090588	9.268005	8.326582	9.178856
8.139214	8.777246	8.370171	8.5088	8.521973	8.800867	8.579534	5.540761	8.449396
3.803198	4.071224	3.807235	4.062824	3.989513	4.18568	3.408441	2.193074	3.80249
4.370593	4.729493	5.187063	5.577646	4.731242	3.747148	5.278065	1.474433	4.153175
5.504202	6.369249	5.73807	6.181862	5.687039	5.822525	6.391286	4.245086	6.302842
1.385324	1.206108	2.274845	1.332564	1.689334	1.460544	1.206108	1.362929	1.206108
4.919451	5.508251	4.80111	5.120457	5.040572	4.997143	4.549695	2.586834	4.334948
5.096562	5.266911	4.704886	4.398486	4.963843	5.235417	4.245227	2.182277	5.127243
8.03472	6.203754	8.092701	8.819524	7.102309	7.478512	5.717525	2.762963	3.569251
5.455709	5.670391	5.759751	5.57682	5.868025	5.91933	5.353304	3.142277	5.482967
1.070174	0.80618	0.522609	0.522609	1.340971	0.749894	0.612027	0.522609	0.682372
3.772794	2.608191	2.741566	3.127935	3.989309	3.467078	2.404706	2.783223	3.356351
6.292546	6.393098	7.265839	6.629286	6.226924	6.733196	7.268171	4.351728	6.587424
2.336674	1.76775	1.497302	1.999213	1.85678	2.383248	2.201327	1.341676	1.654415
6.986347	7.623054	8.263942	7.288389	7.799802	8.251454	7.943416	4.816238	8.430362
0.758534	0.933992	0.758534	0.758534	0.934489	1.092019	0.758534	0.758534	0.758534
0.833524	0.833524	0.833524	0.833524	0.833524	0.833524	0.833524	0.833524	0.833524
6.008485	5.714405	5.195844	5.193448	5.32241	5.171059	6.252495	2.420138	5.27823
3.994279	4.986369	4.442961	4.861317	5.081469	5.523522	5.10666	2.912529	4.661115
1.113817	1.084234	1.95583	1.099656	1.269116	1.552122	0.999977	0.872984	1.189124
5.429091	4.200212	3.89986	4.102201	4.115828	4.294704	3.550421	2.381381	4.20714
3.699274	4.019113	3.920551	3.721033	3.793932	3.916987	3.436956	1.322911	3.93761
1.676177	1.645668	1.582207	1.766885	1.851165	1.702428	1.184943	0.939563	1.852237
2.457645	3.078134	2.250369	3.627034	2.974911	2.483078	1.932749	1.313415	2.423744
6.235777	6.155229	5.727757	6.747052	5.948443	5.758638	4.788428	2.792659	4.844128
1.497782	1.469733	1.31981	1.628094	1.530019	1.518615	1.600587	1.206334	1.503521
2.855152	2.574686	1.968509	1.759963	2.739787	2.032457	3.073948	1.939244	2.132569
2.59	2.539758	2.63051	2.143633	2.404882	3.951999	2.097752	1.734056	3.198251
5.782511	6.256008	5.630588	6.386959	6.335507	6.901711	5.272949	3.237749	5.581584
9.211738	10.07715	10.53705	8.039835	9.310423	10.53816	8.999993	7.766715	9.326388
1.639397	1.875655	1.849915	1.704329	2.218642	1.549486	1.653633	1.460889	2.417643
1.254118	1.363798	1.26294	1.194848	1.584127	1.360484	1.258984	1.246529	1.515194
6.456927	7.354994	6.341484	6.737945	6.629868	6.812605	6.553103	4.835691	6.654938

4.096983	4.613576	4.138328	4.45732	4.170025	4.453234	4.068416	2.388723	4.293814
4.420048	4.118349	4.248598	4.642992	4.751078	4.315586	4.55237	2.367962	4.301424
0.842339	1.78434	3.402606	1.548258	1.471629	1.002753	1.449954	1.66619	1.049171
2.341811	3.330487	1.944765	3.450894	3.155705	2.761199	1.855733	8.073994	4.58787
4.845832	5.494555	4.723177	5.343419	5.152012	5.073363	4.961965	2.616	4.356297
4.98594	5.573376	5.221623	5.157425	6.096217	5.430794	4.793818	4.898918	5.441368
6.236786	5.930221	6.577823	6.341334	6.38604	5.99495	6.864496	6.104773	6.374502
3.117623	3.921207	3.380049	3.854426	3.3242	3.598037	3.113919	0.959869	3.262447
5.764089	4.806283	4.732304	4.763005	4.409847	4.370206	3.974227	1.916578	4.548923
5.953562	2.999664	1.906098	1.512422	2.33912	2.603266	1.653825	1.106415	2.939292
10.31807	10.36168	10.12012	10.24642	10.4156	11.21172	10.67944	10.30124	10.44364
6.132542	5.978116	6.595235	6.151097	5.935145	5.904069	6.633198	4.687747	6.201503
6.193345	6.987338	6.130111	7.388778	6.369345	6.444844	6.471805	3.881825	6.261753
5.504916	7.754193	8.556753	5.889352	7.494276	6.894138	5.20476	3.425208	6.292781
7.124773	7.230792	6.65907	7.126237	7.23656	6.915804	7.345244	5.704185	7.18621
0.811893	0.811893	0.811893	0.811893	0.811893	1.550405	0.811893	0.811893	0.811893
1.591973	1.871527	1.457307	1.756824	1.806514	1.467142	1.504984	1.256984	1.538992
4.66777	4.609845	4.548375	3.777779	5.322073	4.568053	4.479727	3.342327	4.681063
4.766663	5.854006	5.616106	5.397855	4.799488	6.257295	5.770506	2.216253	5.554166
4.620313	5.108055	4.955838	5.260005	4.657821	5.126811	4.65768	2.584513	4.629399
4.078092	4.842938	3.875455	4.981547	5.298525	4.660647	5.052469	2.548855	3.948894
1.008076	0.899606	0.875237	0.892494	0.899902	1.387364	0.948936	0.78931	0.936385
4.870813	5.49674	5.146186	5.428581	5.087809	5.364937	5.054646	2.569405	4.841115
5.355001	4.798089	4.567036	4.841181	5.122283	5.095916	4.666453	3.08335	4.851909
0.938212	0.938212	0.938212	0.938212	0.938212	0.938212	0.938212	0.938212	0.938212
5.657487	5.811072	5.774485	5.472763	5.993255	5.68896	5.615475	3.455489	6.104793
6.680116	6.634447	5.864501	6.353158	6.532139	6.847576	5.489999	3.934574	6.528031
0.772903	0.917165	1.028572	0.951696	0.917914	1.195312	1.276524	0.891371	1.347892
6.117611	6.085794	5.696516	5.809411	6.124662	6.347169	5.275164	3.77002	5.612181
4.921224	5.696659	5.231802	5.102366	5.037862	5.340567	4.753486	2.488254	4.783485
2.526759	2.645019	2.452061	2.493567	2.595351	2.285798	2.372628	2.133127	2.425123
6.321197	7.691871	6.649465	7.192621	7.264005	8.650598	5.32149	4.169731	6.655989
6.952107	8.038009	7.53396	7.54904	7.095478	7.331984	7.426689	4.517294	7.9231
5.510967	6.26396	5.805253	6.09247	5.932234	6.11809	6.080784	3.551254	6.065842
5.455185	4.646321	3.359523	3.378368	4.188395	4.458899	3.16121	2.153188	4.646927
3.444383	3.921121	3.332603	3.429323	4.042942	2.833463	5.384656	1.674	4.236803
0.798013	0.798013	0.798013	0.798013	0.798013	0.798013	0.798013	0.798013	0.798013
1.287097	1.287097	1.287097	1.287097	1.287097	1.287097	1.287097	1.287097	1.287097
5.291455	5.400927	6.231955	4.884913	6.50179	4.330048	5.8864	4.957082	5.381435
3.337661	3.04941	3.092234	2.514175	4.64607	3.195365	3.280673	2.416258	4.353055
4.92354	4.892506	4.867944	4.549545	5.056327	5.033511	4.499632	2.679228	4.683291
1.391195	1.825905	1.54526	1.825956	1.724272	1.562015	1.194602	0.855754	1.092503
4.495048	4.296917	3.934253	4.797805	4.430882	4.428096	4.136414	2.681589	4.296343
4.831253	1.479432	1.7386	2.406913	2.479184	1.78819	1.723389	1.260982	2.042201
7.469034	8.003154	8.550057	8.400247	7.754517	7.45904	8.494518	4.30919	7.843846
3.807405	4.866254	4.258653	4.461755	5.323928	4.952252	4.188503	3.4869	4.883
6.525272	7.89287	6.452703	6.900603	6.525012	6.577882	5.844485	3.141562	6.186462
4.709497	4.981091	4.271616	4.356714	5.106612	4.889927	4.298611	3.150232	4.909802
3.373553	3.710322	3.533888	3.734943	4.380804	3.70248	3.989118	2.017718	3.841602
7.149042	4.401839	6.969411	4.677078	5.142851	4.542387	4.291561	1.530294	3.739359
4.800402	4.936959	5.017279	4.683044	5.168774	5.089596	5.041527	2.831128	4.501491
5.14265	5.636253	5.644548	4.794176	5.356604	5.671739	4.888323	4.201883	5.175359
0.819888	0.819888	0.819888	0.819888	0.819888	0.819888	0.819888	0.819888	0.819888
6.377048	5.921256	6.425806	6.584867	6.232515	6.640088	6.783374	5.119688	6.631143
0.626277	0.626277	0.626277	0.626277	0.626277	0.626277	0.626277	0.626277	0.626277
6.108351	6.875772	6.220245	6.28827	6.315313	6.67879	6.082712	3.958523	6.53606
3.79126	4.015599	3.349291	3.510466	4.027128	4.831724	4.138277	1.517037	3.200041
4.409079	4.670392	4.738755	4.389124	4.911514	4.380704	3.798936	2.482508	4.144461

4.675268	4.765842	4.272552	4.95666	4.968664	5.052909	4.327347	2.676271	4.305534
6.150674	6.144229	5.993107	6.473522	6.517376	6.339056	6.062573	4.454105	6.203657
3.064265	2.349073	2.420987	2.302607	2.752395	2.624149	1.760128	2.867085	1.980679
1.346922	1.322845	1.386609	1.420889	1.414926	1.710771	1.254565	1.172219	1.497556
5.040543	6.037294	5.863992	4.012686	5.853566	6.189165	5.59739	2.27023	5.284164
6.184127	6.207344	6.197222	6.101481	6.436234	6.318137	7.110857	4.387646	6.413859
0.673385	0.673385	0.673385	0.673385	0.673385	0.673385	0.673385	0.673385	0.673385
4.000379	5.131869	3.906752	4.456538	4.298846	4.307768	3.853789	2.392914	4.06338
7.336221	7.792102	7.534403	7.485907	7.470755	7.720749	7.561944	5.722533	7.530122
5.454766	5.715702	6.265654	4.425077	5.263141	4.559936	4.586445	3.463569	5.63384
4.385577	5.30673	3.961371	4.688137	4.783648	4.745831	4.314514	2.786496	4.60907
1.805362	1.916769	1.841918	1.814007	2.217224	1.701836	1.540972	1.315495	1.552573
6.230068	6.872671	7.604867	6.72196	7.370196	7.211806	7.203897	5.396803	6.589917
4.78574	5.711855	5.170937	5.593541	5.2491	5.383156	5.098178	2.887147	5.031575
1.302014	1.3975	1.452409	1.262472	1.681722	1.622135	1.233962	1.191694	1.320981
4.808245	5.639901	5.030538	5.515733	4.856868	5.481851	4.662736	2.381873	4.680507
3.962951	2.215871	2.969433	1.420873	2.263727	5.072585	1.081872	2.240341	3.074273
3.854907	4.245654	4.189859	3.424647	3.939854	4.005684	4.192592	2.653159	4.394761
5.317601	4.285405	4.612858	3.955068	4.462491	4.29507	4.600399	4.451458	4.807973
3.518595	3.632346	4.347722	2.895909	5.223266	4.006697	4.335062	2.254802	3.379405
3.419083	4.350781	3.353424	3.670548	4.149739	4.377167	2.469231	1.827874	3.371817
1.208024	1.372918	0.835921	0.917337	0.809173	1.27195	0.831379	0.788409	1.0695
3.546459	3.698093	3.246358	3.570572	3.804752	3.159862	3.699762	1.67312	3.250743
5.834916	6.807542	6.124019	5.849412	5.6817	5.687702	5.709815	2.596753	5.295925
1.723154	1.902879	1.717044	1.693534	2.436285	1.791929	2.174019	1.680099	1.722351
5.389015	5.497734	5.830688	5.226856	6.198867	5.556716	5.256264	3.497143	5.072097
4.268245	4.476723	3.982433	4.262472	5.401797	4.488595	3.913244	2.431249	3.839266
5.326117	4.862268	5.564477	4.986206	5.554149	5.214831	4.590703	4.09555	4.727692
5.22588	5.238484	5.459281	5.314622	5.776384	5.280765	4.854945	2.90055	5.23395
0.732223	0.732223	0.732223	0.732223	0.732223	0.732223	0.732223	0.732223	0.732223
6.326438	6.395468	5.909565	6.493715	6.696268	7.64189	6.789994	4.848795	6.508136
0.756479	0.756479	0.756479	0.756479	0.756479	0.756479	0.756479	0.756479	0.756479
0.66079	0.573922	0.573922	0.634585	0.573922	0.573922	0.573922	0.573922	0.573922
4.338638	5.215882	5.123874	4.593038	5.612382	4.839639	5.476826	3.020374	4.559917
5.687718	5.831072	5.854283	5.786335	5.928108	6.418209	5.734002	4.286387	6.121054
1.501244	1.574177	1.47019	1.18422	1.042491	1.86522	1.154299	1.042491	1.042491
3.836467	4.011284	3.318646	4.266194	3.613282	3.901623	3.842465	2.230062	4.25843
1.820455	2.100179	2.008364	2.36653	2.214971	2.245687	1.662874	1.540154	1.76149
3.936776	3.912536	3.746077	3.719586	3.558335	4.659951	3.203209	2.491592	3.989394
0.947752	0.947752	0.947752	0.947752	0.947752	0.947752	0.947752	0.947752	0.947752
4.905165	5.587435	4.976285	4.772994	4.963722	4.620732	4.794535	3.411809	4.982885
3.447452	4.006269	3.45705	2.812686	4.004711	2.91639	4.476267	1.999762	3.713959
5.967548	6.962112	6.370328	6.265147	6.54671	6.346192	5.441141	2.813288	5.849299
4.686001	4.983736	5.544951	5.606431	4.632658	5.47136	5.399443	2.355343	4.411094
4.337403	3.990223	4.035793	3.27511	3.940411	4.290649	3.575602	2.332485	3.389779
1.751535	2.179282	1.680262	2.307458	1.94683	1.934532	1.642223	1.327268	1.392571
4.19932	4.464632	4.616406	3.299732	4.489238	4.331257	3.668924	3.124568	4.159584
0.725865	0.583126	0.535027	0.535027	0.631027	0.535027	0.535027	0.535027	0.535027
6.297407	7.004971	6.602896	6.620815	6.380108	6.647789	6.480387	4.276906	6.557816
4.951558	4.703306	5.134462	4.205687	5.413209	5.111003	4.634671	3.607025	4.928314
5.899112	6.560263	6.217943	5.47607	5.912707	5.498323	6.118328	2.518014	5.86826
7.805022	8.302505	8.23958	8.210958	7.981636	7.944864	7.955629	5.320601	7.596262
5.515376	6.719587	8.22376	6.585109	6.241836	7.059489	7.414178	3.609605	6.886335
6.252171	7.080068	6.750712	6.732375	6.290492	6.91304	6.429786	3.749291	6.487956
6.406694	6.78075	6.720116	5.913818	7.004521	6.955453	6.412999	4.072902	6.365306
0.7676	0.7676	0.7676	0.7676	0.7676	0.7676	0.7676	0.7676	0.7676
2.036214	2.355942	2.943993	2.890699	2.789131	2.199507	1.319959	1.809853	1.606164
5.859187	6.815617	6.256166	7.200829	6.526227	6.605948	4.269125	3.897719	5.693837

3.841456	4.430927	3.751575	4.064337	4.424099	4.304313	4.408442	2.124612	3.851218
3.663651	3.881535	3.453592	3.284288	4.790024	3.505738	3.854105	2.415813	3.905237
4.328053	4.157871	3.888206	3.855915	3.821497	3.486262	5.001288	0.957752	3.459821
0.887956	0.887956	0.887956	0.887956	0.887956	0.887956	0.887956	0.887956	0.887956
4.37854	4.937382	4.603209	5.175419	4.542164	5.279855	4.4668	2.519488	4.02188
2.563078	2.576924	2.802052	2.061801	3.487373	2.616808	2.737134	1.439342	2.430503
1.021072	0.973523	0.831638	0.831638	0.831638	0.831638	0.831638	0.831638	0.831638
4.623983	4.886403	4.772674	4.997434	4.924142	4.78931	4.699668	3.2356	4.759326
3.125162	3.597236	3.181457	3.677607	2.373209	3.988361	1.549603	1.349846	2.145263
5.014682	5.440735	5.04772	4.375846	5.54628	5.549685	5.077676	4.164568	4.986543
5.583302	6.010683	5.322805	5.318968	5.744067	5.96357	4.747333	3.3528	5.778409
5.991221	5.795609	5.310115	5.877131	5.679517	5.961837	6.156451	3.054063	5.799653
3.727505	4.739781	4.128694	2.977302	4.644481	3.902419	2.872792	3.004554	4.307004
5.733314	8.402069	3.817581	5.746538	6.484794	1.657649	4.700776	13.85475	10.55038
0	0	0	0	0	0	0	0	0
1.606162	1.887162	1.779397	1.619168	1.975479	1.857149	1.554685	1.480378	1.811196
3.643074	3.03021	3.036876	3.090588	4.669619	3.864147	3.277842	2.537429	3.483581
0.734632	0.788418	0.899068	0.734632	0.734632	0.839328	0.734632	0.734632	0.734632
2.892269	3.063831	2.475939	2.601205	2.226103	2.410517	1.26954	1.205278	2.746848
1.764325	2.01112	2.468299	1.85918	2.024534	2.312983	1.74035	1.51961	1.631498
3.03875	3.013882	2.481655	1.898218	3.062519	3.394692	1.825516	1.119725	3.193515
6.367621	6.906735	6.889692	6.509923	6.636645	7.297595	6.943715	3.994366	6.579595
5.927164	6.461541	5.920239	6.180159	6.464389	6.857489	5.849478	3.845907	5.870155
6.781003	7.15753	6.854758	7.476214	6.734387	7.0285	6.855911	3.840717	6.393188
5.730218	7.131536	6.285152	6.990218	6.622467	7.291196	4.705447	2.974077	6.064031
4.275392	5.710222	6.485515	3.848575	5.11039	5.355252	4.527587	2.575654	5.878735
1.464111	1.648637	1.315955	1.696175	1.864781	1.649389	1.570291	1.297297	1.692027
1.140609	2.069629	1.302484	1.095241	1.434434	1.360136	1.117379	1.054887	1.112409
0.881483	0.886375	0.905395	0.872339	0.883263	0.907156	0.865624	0.85529	0.851684
7.958911	8.070286	8.431456	7.392861	7.863906	7.932108	8.105371	6.638942	8.372328
1.172374	1.16395	1.431836	1.734228	1.460193	1.556716	1.733598	1.029938	1.1934
3.17927	4.211033	4.310515	7.020945	3.134955	2.949468	2.506416	2.050366	2.060606
5.257105	4.805696	5.305438	4.338701	5.070676	5.466676	5.47242	4.275556	4.812818
3.015066	1.248206	1.25736	3.245952	1.390487	1.091298	1.009667	1.358144	0.959116
4.217235	5.162987	5.084286	4.087485	4.437751	4.903606	4.551314	3.112327	3.629226
5.315595	5.53179	5.72801	4.703131	5.96024	5.788388	5.244467	3.841189	5.502281
3.606637	4.465955	3.878108	3.719374	4.190683	3.883023	3.671083	2.132742	3.597768
4.71261	4.491366	4.158957	4.695005	4.447116	4.440133	4.83658	2.39556	4.565214
1.905449	2.208951	2.19248	1.985783	2.861224	1.875162	2.319406	1.03908	2.592383
3.054402	4.422506	5.785844	2.011811	3.213105	4.531799	1.273209	1.215557	2.100783
1.133597	1.16467	1.153602	1.061775	1.439568	1.192676	1.237477	1.038143	1.260545
3.581344	4.759582	4.379413	3.287366	4.53075	5.111182	3.860892	2.061541	5.423554
1.110559	1.214903	0.949138	1.194061	1.054185	1.130635	0.880429	0.983222	1.318654
5.98851	5.679596	5.568639	6.355665	5.975674	6.209715	6.549361	5.023665	6.094423
1.163287	1.000031	1.0754	1.6759	1.339365	1.382403	0.96117	0.839933	1.433574
3.10804	3.680103	3.333832	3.638166	3.818742	4.986147	2.812023	2.121004	3.480588
5.212741	5.405039	5.091614	5.360544	5.464383	5.548862	5.303032	2.848985	5.711029
5.300382	6.005453	5.961971	5.612063	5.805252	6.364289	5.829227	4.031361	5.705293
5.688315	6.665521	7.46094	5.628831	6.894127	5.396859	7.037939	7.053292	5.960731
4.831495	5.58406	4.500423	5.074275	4.722472	4.322533	3.777951	1.978494	4.265361
4.061584	4.360925	4.024631	4.232653	4.648994	4.073779	3.562892	2.046116	3.984395
4.870457	4.442719	4.126098	5.155179	4.238513	4.14117	2.664962	3.896449	4.03567
4.524393	9.068086	6.323206	5.324584	5.947613	6.695438	5.987757	1.937579	6.000527
7.823385	7.311342	7.510525	7.377105	7.202184	7.239586	7.345878	6.59203	7.167149
4.617915	4.899332	3.724035	4.717587	4.193598	5.08928	2.541896	2.597422	3.918016
3.489517	4.242376	3.776458	4.248119	4.25059	4.037668	3.733949	1.823851	3.673172
5.276411	4.955391	5.095935	5.260596	5.501577	5.302742	5.529517	4.39087	5.877847
5.066953	5.248286	5.661962	5.659696	5.190183	4.917162	4.641488	4.49012	5.757918

4.139712	2.965812	2.603942	2.081475	3.788617	3.591866	2.442083	1.977762	2.318812
2.294206	1.955272	1.504928	1.78261	2.197947	1.881825	2.124206	1.605734	2.229109
3.479367	3.37431	3.347709	3.151984	3.663396	3.345186	3.688528	3.148309	3.474897
0	0	0	0	0	0	0	0	0
0.76506	0.76506	1.168013	0.851677	1.116442	0.76506	0.76506	0.76506	0.76506
1.52901	1.24659	1.415168	1.349987	1.24659	1.24659	1.24659	1.24659	1.24659
1.722741	1.461154	1.286829	2.553154	1.475964	1.974804	1.149035	0.965767	1.543701
4.455471	5.664217	4.738589	4.832098	5.128364	5.370501	4.299252	1.44315	4.558567
5.60323	6.075273	5.724428	5.777648	6.011572	5.356109	5.934021	4.618806	5.978677
5.191009	5.902711	5.499034	5.511112	5.498262	5.424908	5.478053	3.29784	4.619625
5.316479	5.331511	4.556122	4.827248	5.350783	5.52952	3.499702	2.758875	5.040841
5.090149	5.512269	5.243118	6.246173	5.253127	5.509266	4.640728	3.132699	5.338557
2.963038	3.573604	5.474089	2.508901	5.875701	4.329357	4.533252	3.629629	5.962654
0.776978	0.97099	0.776978	1.073863	0.776978	0.776978	0.776978	0.776978	0.776978
1.821702	1.65519	1.626645	1.802668	2.160029	2.176008	1.923278	1.354716	2.114215
1.423281	0.944995	0.88552	0.93092	1.067647	1.251036	1.469695	0.716845	2.727607
0.852823	2.227706	0.871161	0.801177	0.910676	0.819712	0.796665	0.836995	0.811818
6.440438	7.048943	6.992494	6.994549	6.565738	6.869046	6.578572	4.206387	6.422638
3.635553	4.070067	3.569867	3.15235	4.044864	4.33744	3.504547	1.704626	3.555741
7.179758	7.963831	7.638321	8.290924	7.923667	9.013879	7.920107	5.382323	7.31217
0	0	0	0	0	0	0	0	0
5.189337	5.552824	5.53506	5.196709	5.608912	5.544513	5.385372	3.433144	5.147254
5.745829	6.495927	5.103062	5.788238	5.17364	5.948453	4.413326	2.31261	6.246378
0.697035	0.697035	0.697035	0.697035	0.697035	0.697035	0.697035	0.697035	0.697035
4.425529	5.741926	4.800885	4.780838	5.196616	5.212259	4.787504	2.657103	4.686568
1.196446	1.009025	1.456347	0.962834	1.373166	0.962834	1.155356	0.962834	0.962834
5.443875	6.394063	5.76809	6.02274	5.93138	5.404857	5.807219	3.430525	5.658417
0.936438	1.139772	1.04499	1.31502	1.203043	1.312912	1.005361	0.964401	1.060654
4.139454	4.214444	3.893052	4.188853	4.400808	4.507374	3.732792	2.064554	4.004165
1.96957	1.719092	3.262367	2.138261	2.52021	1.627302	1.711126	1.219852	2.039707
2.503677	2.105648	1.19729	1.707942	1.879064	1.863888	1.585942	1.156059	1.02165
0	0	0	0	0	0	0	0	0
2.0896	2.465536	2.313212	2.37345	2.656498	2.208703	1.502407	1.313644	1.976583
5.198679	1.046962	1.429638	1.042894	1.636004	1.221902	2.191357	1.620056	1.30263
5.05266	5.063657	4.909165	3.895772	5.641813	5.573986	4.665078	3.103462	4.881583
9.463142	9.461738	10.13633	7.510314	9.766164	9.183271	10.1352	7.813147	9.503289
3.228264	3.179424	3.40859	3.263795	3.016401	3.099884	2.509619	1.897191	2.717847
8.489972	7.756664	6.710859	7.21616	7.29378	8.278353	6.551252	5.333985	8.218043
2.312354	2.378006	2.816223	2.662221	3.997193	3.825088	2.1034	1.524168	3.850374
4.702872	5.197344	4.894075	4.955123	5.226317	5.419201	4.474637	1.845908	5.009194
2.961766	3.589307	3.333469	3.531931	3.722915	3.573268	3.725388	1.623453	3.438295
7.448706	7.708895	7.705829	7.275636	7.223706	7.476427	7.470836	6.065353	7.300528
5.517367	6.038847	5.452283	5.601373	5.518825	5.662464	5.004207	3.673883	6.136136
4.302207	5.004914	4.543203	4.190346	5.477495	5.641932	4.853867	2.238671	4.376174
1.170354	1.638013	1.170354	1.286392	1.170354	1.170354	1.349556	1.170354	1.170354
6.321411	6.487145	6.450488	6.409941	6.216697	6.618801	6.863496	6.079589	6.747952
6.279226	6.498204	6.598237	6.280347	6.31012	6.606855	4.721643	3.765153	5.189663
7.356789	7.022043	7.415775	6.804664	6.373803	6.748955	7.474425	4.568048	6.186996
4.934449	4.974888	4.378861	4.889001	5.163442	5.22162	4.37435	2.58928	4.618325
2.609403	1.938426	2.007408	1.718633	2.737473	2.629798	1.809139	1.807513	2.401392
6.776112	7.574481	7.31866	7.179654	7.041172	7.226788	7.390109	5.370913	6.938182
0.786126	0.793616	0.788446	0.834035	0.770609	0.836934	0.770609	0.770609	3.769277
4.623267	7.021645	6.87872	6.15366	7.586765	7.925405	6.025055	6.003042	6.126436
5.486402	5.590947	6.04489	5.297391	5.835442	5.5586	6.014145	5.159017	6.030465
5.960109	6.621292	6.362926	5.892778	6.051011	6.555107	5.897501	3.96574	6.204887
2.778502	2.977532	2.295029	2.309657	2.739624	3.270334	2.190206	1.238121	2.581677
5.302471	6.133689	5.442443	5.603769	6.152271	6.407763	4.934622	3.124241	4.987409
5.41573	5.759401	6.193024	5.987444	5.165439	5.380645	4.829564	4.849551	6.414014

3.052299	3.654294	2.941985	3.149643	3.532758	3.697337	2.758775	2.221038	3.299784
2.656262	2.95025	1.855932	4.292423	2.543977	2.386416	2.990596	1.3835	2.702403
6.337937	7.143519	6.667367	6.469677	6.45722	6.672603	6.897304	4.494596	6.210887
7.203946	7.276383	7.361336	7.182776	7.08097	7.57885	6.906226	5.153998	6.955381
1.156768	1.156768	1.156768	1.156768	1.156768	1.156768	1.156768	1.156768	1.25184
0.719019	0.684995	0.659321	0.695191	0.819982	0.83923	0.696523	0.666793	0.727216
4.68885	5.160194	4.76651	5.210012	5.436331	5.035747	4.800494	3.872934	5.150595
5.627466	5.917016	5.610871	5.604049	5.856516	5.743686	5.367191	3.424166	5.448439
7.753983	8.186916	8.642467	7.245911	8.021481	9.785278	9.257684	6.205739	6.77957
1.053184	1.053184	1.053184	1.097647	1.053184	1.053184	1.053184	1.053184	1.053184
5.549295	3.687704	2.891535	2.874774	4.174	4.864511	2.305339	1.889255	5.020285
0.957053	0.876307	0.907751	0.89527	1.072521	0.915793	1.048195	0.876307	0.930107
3.933602	4.472927	3.980665	5.186828	4.22589	4.378873	3.031016	1.701232	4.27295
6.292873	5.290249	5.1486	5.826936	5.518184	8.467739	4.684839	6.085598	6.315851
5.677037	5.135904	5.701522	4.953039	5.952198	5.46688	5.179494	3.47603	5.479743
4.764862	5.665418	5.009765	5.096373	4.833266	5.260102	4.779121	3.212731	4.925119
4.941481	5.287088	5.496951	4.474136	5.153188	5.023263	4.951242	3.760251	4.902797
3.561057	3.63448	3.593918	3.306036	3.504157	4.332288	3.783539	2.304133	3.672041
7.58399	8.218097	8.10149	8.008384	7.51434	7.768274	8.003465	6.023369	8.269652
5.697305	6.098358	5.967594	4.082764	6.32028	4.524487	5.403037	3.173372	5.357927
6.271377	7.128927	6.436365	7.278453	6.572732	8.010405	6.348222	4.722553	6.155332
1.284418	2.054169	1.229115	1.061431	1.749913	1.303969	1.104603	1.067686	1.641687
4.66539	5.278435	4.614374	5.410364	5.128676	5.276952	4.1029	2.956554	4.609375
1.781915	1.676467	1.840954	1.655263	1.962499	2.377642	1.814609	1.313616	2.124022
6.889964	6.827992	6.979165	7.151538	6.903401	6.881517	6.550523	4.293507	6.765497
1.280944	1.197031	1.037824	1.059288	1.430328	1.065393	1.031459	0.928598	1.113156
5.190373	6.013702	4.985958	1.764705	5.970466	4.962215	1.761049	2.504575	4.788876
6.41951	6.915211	6.661997	6.33308	6.627371	6.807785	6.655549	4.172766	6.30172
3.775444	3.963969	4.673009	3.451649	4.474547	4.397561	4.56234	2.641767	3.94408
4.569239	5.284212	4.914041	5.453272	5.238193	5.860669	4.711027	2.525673	5.091792
2.443074	2.514504	2.652925	2.017809	3.123143	2.659156	2.069403	1.963908	2.078596
5.267911	5.498078	5.676319	4.757513	6.196874	5.671426	5.098178	3.236016	4.808785
1.985093	1.635967	1.819887	2.070076	2.702657	2.583854	1.780084	1.30389	2.361784
9.75309	9.705624	10.27504	9.537402	9.732921	9.147974	10.18823	8.898964	10.07605
6.109328	6.80787	6.601851	6.640598	6.152231	6.396088	6.144451	4.256104	6.45184
3.693962	4.775191	4.714193	2.432549	5.234083	2.71533	5.324358	3.66506	4.114072
3.534534	4.182888	3.87855	3.604363	4.540707	4.380549	2.136948	2.137936	3.322542
8.219177	1.38747	1.128504	0.919311	1.225684	2.772384	0.868924	1.569731	1.732776
3.939513	4.92945	3.4028	2.135559	4.099497	4.067461	1.90491	1.65024	4.084486
1.019468	0.824267	0.866552	0.676192	0.85988	0.854918	0.640754	0.728259	0.740759
5.367217	5.263368	5.349199	5.137497	5.042662	4.820142	4.759363	4.244999	5.167292
2.067581	2.176627	2.170213	2.162179	2.231292	2.224981	2.350882	1.95255	2.029331
5.763033	3.805566	6.181353	1.369677	7.241268	2.316282	7.739311	4.765453	2.682684
4.587056	4.276135	3.548024	4.089154	4.77286	4.426519	3.762874	2.918008	4.599638
5.611912	6.474145	5.933109	5.589245	6.199461	6.467369	6.392059	4.487711	5.991113
5.274904	5.404243	5.387852	5.655409	5.577037	5.635653	5.197212	3.213597	5.577649
4.198062	5.145948	4.743604	4.918431	4.846278	4.556457	4.536682	2.227679	4.397626
1.636325	1.34341	1.34341	1.34341	1.34341	2.422638	1.659248	2.043215	2.723764
5.755243	4.23922	2.713622	2.104814	4.166302	3.997343	2.37798	1.160469	3.25281
4.726285	5.757944	4.733454	4.778771	5.042963	3.74696	4.915917	2.728305	4.820068
7.013525	7.709537	7.909557	7.953354	7.745475	7.711502	7.57407	4.287933	7.30485
5.380984	5.285341	5.767792	4.539651	6.380116	5.779316	5.501518	4.288842	5.629274
4.3288	1.317816	1.317816	1.317816	1.373742	1.317816	1.317816	1.317816	1.317816
6.608589	7.251767	6.28027	7.64161	6.908722	6.884309	6.743635	4.59445	5.741259
4.470117	1.433703	1.49096	1.802951	1.29974	1.942567	1.282614	1.27351	1.750898
5.241411	5.544392	5.361499	5.992209	5.687885	5.751065	5.411181	4.370158	5.313781
7.839379	5.898307	4.855847	4.420587	4.277403	5.606205	4.342504	3.578513	6.610929
6.924828	7.874791	7.19187	7.515982	6.847731	7.8888	6.918315	4.788611	6.983713

5.959488	6.234009	6.411524	5.315615	6.666622	6.016163	6.283057	5.117274	5.76779
1.133987	1.311926	0.665802	1.691663	1.743574	0.665802	0.665802	0.665802	0.665802
7.062162	7.585399	7.203208	7.123677	7.427566	7.045876	7.344485	7.269186	7.112841
3.662618	4.431817	5.107043	3.876478	4.31829	6.412627	3.198616	2.698732	3.905437
5.107016	4.65014	4.525419	5.238085	4.869571	5.196212	4.71864	2.505584	4.393498
3.804667	3.337951	3.670348	2.175527	2.528662	3.89119	1.940166	4.136296	4.324367
2.936847	2.611847	2.427982	2.604973	3.612889	2.896174	2.236824	1.847716	3.585538
1.043506	3.664187	1.895194	1.048311	1.340266	1.054448	1.964623	0.947153	0.919468
4.801403	5.256908	3.3571	3.694898	5.03156	4.728908	4.935936	3.055797	5.891651
5.858178	6.322681	5.522205	5.912574	5.652188	6.416458	5.047253	3.305878	5.487101
3.253564	3.995662	2.902142	3.74576	3.215798	4.084756	1.763965	1.660764	3.073361
3.896979	2.561451	3.507617	2.465439	4.51421	5.369036	4.549889	1.025828	3.962603
4.084758	4.324096	4.158489	4.320647	4.434227	4.240692	3.948235	2.153772	4.31622
7.49657	7.863244	7.113069	7.877728	7.402053	7.783313	6.517191	4.388516	7.433266
6.068266	6.733494	7.057311	5.385118	6.527822	6.403024	6.068796	4.306094	5.765447
4.316685	5.041363	5.158802	3.02098	5.425645	4.405748	3.885389	2.221031	4.216844
1.09464	1.274248	1.09464	1.09464	1.09464	1.430422	1.227514	1.20198	1.09464
5.45794	5.482811	5.629984	5.646629	5.314865	5.752177	5.734324	3.564257	5.349891
3.815052	3.868986	3.196211	3.701626	3.492301	3.721938	2.949513	1.498341	2.966021
2.015445	1.852454	1.236396	1.263304	2.57148	1.154303	1.277836	0.986	1.800029
3.205005	3.014781	2.208447	3.07941	3.040036	2.962384	1.844739	1.54305	3.442649
3.208241	3.155809	3.162039	3.44839	3.456265	3.693287	2.675507	1.554925	2.971307
5.776	6.27254	5.459623	6.281729	5.918139	5.880718	5.903069	3.993941	6.161094
3.317803	3.851647	3.60586	2.998182	3.420887	4.495531	4.045867	1.2702	3.058386
10.2261	10.17272	10.16438	10.16845	10.45434	10.26678	9.699732	10.46819	10.52045
3.62834	3.392623	3.327467	3.109817	4.769926	2.860563	4.073387	2.164752	2.992023
2.945549	2.323502	1.84753	2.439168	1.989462	2.665157	1.193903	1.093622	1.696573
4.372024	7.643761	6.035897	7.585032	5.164405	4.3816	2.036682	3.09651	7.906602
5.364495	5.450629	5.20115	4.474462	5.766849	4.355604	4.492983	3.395426	4.812351
1.470357	1.398378	1.350655	1.551975	1.480763	1.542306	1.398131	1.221538	1.396154
10.39303	9.83684	6.397394	13.04909	7.727983	8.959557	8.677502	6.676832	7.231783
1.064437	1.064437	1.064437	1.064437	1.064437	1.064437	1.064437	1.064437	1.064437
5.239901	5.227973	5.188865	5.16242	5.81073	5.780413	5.358733	3.85273	5.019811
0.693745	0.767315	1.02233	0.693745	0.693745	0.693745	0.903603	0.693745	0.693745
5.565388	6.196181	5.417701	6.228167	5.881457	5.763541	6.397366	3.142146	5.447495
4.279388	4.785729	4.517989	4.606107	5.085204	5.511073	3.702573	2.139329	4.647328
0.597125	0.552754	0.552754	0.552754	0.552754	0.552754	0.552754	0.552754	0.552754
6.865958	4.667585	5.010237	3.989123	5.373459	3.817865	5.004888	3.777491	3.934733
3.144509	3.776464	3.246867	3.252684	3.770383	4.755967	3.316299	2.422019	4.288589
1.143356	1.064123	1.044111	1.085027	1.102687	1.198442	1.060961	0.943783	1.264017
4.23921	4.007333	3.52924	3.861138	4.122576	4.759776	2.826369	2.870113	3.479019
8.781964	9.294748	9.41487	8.828437	9.045542	9.092126	8.775546	6.389084	9.892211
4.726549	4.388695	4.180071	5.044269	4.719873	4.551589	3.933344	2.927864	4.413392
0.852767	0.842273	0.81219	0.868263	0.872513	0.81219	0.81219	0.81219	0.81219
5.890192	7.213669	7.09782	7.620878	6.7312	8.129906	5.626294	3.528556	5.888637
3.57373	4.210616	3.4079	2.327539	5.254994	4.11822	3.789771	2.427493	3.963614
5.613733	5.579133	5.228242	6.016583	5.731957	5.791578	5.040689	3.553194	5.278305
7.677969	8.863534	7.992061	8.12741	7.848245	8.778506	7.075779	4.799945	8.428823
2.336622	3.242848	3.65419	2.067926	4.074976	2.840988	3.824729	1.306756	2.832581
3.190319	3.873697	2.890456	3.573987	4.670992	3.453122	3.995305	1.962322	3.243666
4.387291	5.505129	4.690861	4.301045	5.140883	4.70188	4.460824	2.578398	4.767119
6.531796	7.022497	6.875822	6.451496	6.597696	6.579975	6.996908	5.493708	6.584078
4.312386	4.826177	4.372299	5.150288	5.411641	5.896936	5.180959	3.382645	4.140809
6.767061	6.821169	7.014995	6.789889	7.449366	7.263958	7.298301	5.329691	8.032152
6.305819	6.653137	6.529752	6.293089	6.415065	6.728398	6.256625	4.022222	6.369033
9.29704	9.607257	9.381948	9.196432	9.384522	9.243529	9.063832	9.675487	9.556801
4.518406	3.951389	3.709296	4.077968	3.75695	4.349859	3.644211	2.012735	4.074594
4.870526	5.324608	5.024323	5.321269	5.111297	5.414874	5.423969	3.45656	4.969296

7.427924	8.231617	8.413808	8.57865	8.105726	7.538365	8.48896	7.264368	8.067745
6.969739	7.644109	6.775563	7.108896	6.862613	7.365217	6.964368	4.038977	6.812065
3.515571	3.282183	3.187329	3.101194	3.4902	3.355525	3.483315	1.738674	3.060865
1.059396	0.933219	0.956457	0.969618	0.975295	1.133456	1.013382	0.89065	1.003546
4.393933	5.499163	4.959393	3.003798	6.733454	4.862029	4.983786	3.657726	4.654307
5.526821	5.766204	5.944797	5.550214	5.765173	5.669614	5.631532	3.018458	5.195363
4.841523	3.480227	4.069548	3.07619	5.45274	1.889386	4.527201	1.64299	6.106844
4.471565	3.916654	4.101551	3.656454	4.578697	3.192618	4.320677	3.005896	3.710435
5.92786	6.453251	6.734093	5.092507	6.056181	6.010084	5.969713	3.196127	5.777339
4.178685	4.618964	4.481082	4.231372	4.774481	4.450189	4.474871	2.7939	4.338651
8.174149	9.220817	10.16173	7.985806	9.44772	10.75456	9.045083	6.503003	10.71932
3.695575	4.12242	4.179286	4.120063	3.817268	3.953458	3.893192	2.05999	3.973068
0.750277	0.750277	0.750277	0.750277	0.750277	0.774749	0.750277	0.750277	0.750277
5.774504	6.087922	5.983236	5.156227	6.60087	6.467825	5.448638	3.470738	5.95721
0.669921	0.794557	0.65319	0.778865	1.305511	0.635943	0.57771	1.616371	1.0583
7.117907	7.201757	7.631671	7.73898	7.500639	7.52223	7.867609	4.782934	7.385579
1.248904	1.248904	1.248904	1.771578	1.248904	1.248904	1.997229	1.248904	1.248904
2.151695	1.644538	1.716216	2.459253	1.676623	1.923276	1.846731	0.877941	1.390271
0.947241	1.058154	0.947241	0.947241	0.947241	0.947241	0.947241	0.947241	0.947241
5.531971	5.33338	5.353169	4.917376	5.531816	5.181441	6.114657	4.436377	5.851726
4.697193	3.644051	3.538201	3.956643	4.06854	5.260208	2.627645	2.618054	4.561824
4.805795	5.982979	5.834639	5.41753	5.006916	5.499354	5.198356	2.023832	5.279031
1.099919	1.079877	1.124096	1.079438	1.086442	1.086151	1.092544	1.073135	1.108548
0.817168	0.817168	0.893493	0.817168	0.817168	0.913056	0.817168	0.931129	0.817168
0.919836	0.88743	1.096239	0.90417	1.808106	1.565171	1.322268	0.890827	1.113266
2.633132	4.591089	3.203838	3.118179	3.410928	4.753948	4.286846	2.015757	3.754759
1.47548	1.398449	1.499694	1.26791	2.274894	1.155975	1.091492	1.052091	1.192686
5.456906	3.535392	4.839008	4.494203	5.783888	4.064817	5.223818	4.099841	4.102399
4.029274	5.283679	4.297782	4.682426	4.946406	4.623803	4.708922	1.966974	4.195644
3.789286	4.141544	3.723482	3.656321	4.54424	3.697088	3.006833	2.146659	3.475217
6.317127	6.612059	6.054975	6.50349	6.500939	6.597823	5.616799	3.00036	6.624751
3.50475	2.976616	2.660192	3.531256	3.406365	3.729413	1.906871	1.534835	3.661651
2.939416	2.297663	1.971409	3.182848	4.485016	3.161993	2.396575	2.844225	3.322464
8.599402	10.32346	9.615245	10.0088	9.10769	9.514487	7.237167	6.85602	8.17713
5.134799	5.272859	5.429852	4.42471	6.526772	5.897618	8.408601	2.915947	5.150515
4.046468	5.098151	4.238915	4.736905	4.380594	4.610009	4.220103	1.888111	3.992291
6.388033	6.369556	6.562919	6.061749	6.146956	6.184049	6.203994	5.536868	6.815283
0.681894	1.109896	1.098941	0.739605	1.282864	2.033103	1.434609	0.681894	0.681894
3.023696	4.164903	2.496823	3.635772	3.340576	4.297245	1.267699	1.191125	2.977104
5.714181	6.310482	6.17899	5.995246	6.119752	6.421214	5.870578	3.38753	5.325475
5.930695	6.172711	6.549395	6.236183	6.374026	5.92196	6.724804	5.080281	6.614727
3.145106	4.188182	3.127991	3.644642	3.67761	3.475277	3.596801	2.008115	3.327886
6.151877	6.27694	6.290183	6.133375	6.674337	6.357663	6.399385	4.874989	6.358023
4.336793	4.34601	4.05105	4.381835	4.151816	4.515156	4.759302	3.185146	4.03094
6.612337	7.128106	6.211338	6.916996	6.560884	6.952078	6.103082	4.771089	6.550322
0	0	0	0	0	0	0	0	0
5.663552	6.673725	6.734816	4.959828	6.711342	6.715249	5.953927	3.639575	6.428467
0.66728	0.654245	0.70828	0.699344	0.712028	0.968041	0.656022	0.635069	0.858482
11.58743	11.91726	11.38562	11.68328	11.81236	11.52968	11.3641	11.71772	11.81528
3.912507	5.110864	4.564458	4.949759	4.537674	4.520197	3.468568	2.776904	3.969446
6.360456	6.110049	6.156271	6.884734	6.670166	6.554992	6.068632	4.752927	5.554107
4.579897	5.557407	4.99997	4.769628	5.579134	5.331079	4.066803	2.936936	4.886702
1.227294	1.191988	1.289711	1.205929	1.191988	1.191273	1.25781	1.197837	1.156396
4.202435	4.669275	3.811927	5.300288	4.568197	4.276688	3.383744	2.255698	3.908544
4.629291	4.671286	4.90373	4.661538	4.860043	5.239083	4.056341	1.703249	4.124728
7.602487	8.148298	7.473744	7.526728	7.545213	7.781585	6.91364	5.783221	7.318779
6.603896	7.508172	7.156033	7.153432	6.978406	7.3336	6.872361	4.118728	6.804599
8.259955	8.779377	8.433244	7.70528	7.965864	8.144461	8.315748	5.554009	7.795827

3.622158	3.999147	3.935151	4.158681	4.008155	3.691692	3.685462	1.948235	3.727789
0.931299	0.931299	0.931299	0.931299	0.931299	0.931299	0.931299	0.931299	0.931299
2.151611	1.342064	1.202779	1.307841	1.637339	1.344537	1.284733	1.11868	1.090932
5.944545	6.797818	6.401237	6.467041	6.304487	6.502477	6.70603	3.648435	6.228234
1.202528	1.202528	1.202528	1.202528	1.202528	1.202528	1.202528	1.202528	1.202528
5.089734	4.3986	7.751876	7.227351	7.851625	5.910743	7.495535	3.115839	6.602313
2.109816	2.382946	2.422665	2.487931	2.714031	2.501796	1.411831	1.225506	1.901853
4.422886	4.516561	3.620287	4.421895	3.764014	5.186801	2.138885	1.715514	3.143103
0.673236	0.679669	0.677526	0.659097	0.686394	0.69828	0.656324	0.700408	0.734267
4.710638	4.803694	4.547012	4.677373	4.374796	4.530823	4.936446	3.60399	4.817894
4.007973	3.896224	2.494733	2.764544	3.271078	3.242573	2.766383	1.369426	3.323122
6.785336	7.250634	7.251631	6.706943	6.869553	7.100028	7.120739	6.277942	6.260144
5.502016	6.102163	5.545851	5.87372	6.004052	5.996793	5.719782	3.968413	5.731842
3.54832	4.640424	3.547998	3.861414	4.321552	4.083481	2.74847	2.051394	2.678323
2.72252	2.641676	2.574437	3.038422	3.223876	3.23024	2.215817	1.617411	3.025071
3.306893	3.574985	4.557534	2.685221	4.723166	3.069304	4.826384	3.029388	4.374582
4.152916	3.85174	3.884965	3.160581	3.876133	3.795702	4.111855	2.79725	4.246851
4.219844	4.684099	4.317689	5.035778	4.303418	4.837482	3.91209	2.293986	3.941913
2.614962	2.745148	2.681797	2.949034	3.872831	3.465078	1.666297	1.373291	2.610573
6.399771	3.532402	3.557333	4.472591	4.764686	4.933565	3.024173	1.963895	4.568601
2.780163	2.426689	2.456854	2.853623	2.827949	3.071195	2.321353	1.516093	2.125878
7.468917	7.629259	8.385728	7.275447	8.08846	7.710287	7.542558	5.88667	7.478897
5.193933	6.218751	5.669547	5.713565	5.517835	5.933763	5.87579	2.757139	5.315056
9.807563	9.862129	8.520475	8.072984	9.304361	9.62556	8.00564	4.920069	10.11159
0.911062	0.911062	1.007357	1.349186	0.911062	0.911062	1.0898	0.911062	0.911062
4.519662	4.009412	3.394418	4.265532	3.373137	4.087427	2.501179	2.178861	3.156389
0.684118	0.874798	0.728285	0.710785	0.849383	0.845515	0.725524	0.700832	0.759558
7.181255	6.592511	7.452227	6.372583	7.198036	7.384989	7.107776	4.638437	6.950982
3.746876	2.935024	2.042238	1.790509	2.998372	3.002356	2.334063	1.18166	3.317116
4.88838	5.566123	5.061231	4.921191	5.006307	5.347124	4.250348	2.683329	4.825383
5.771742	5.949041	5.791156	6.082139	5.910038	6.16299	4.677955	3.962523	5.56384
2.499472	2.588754	2.525464	2.757938	3.320686	2.660788	4.254144	2.112106	2.752729
6.361029	6.978151	6.646909	7.300044	6.737594	6.960685	6.734929	4.081937	6.945
6.546866	5.687394	5.467859	7.292424	6.868623	7.52767	4.307368	5.361306	7.042012
1.223681	1.113998	1.113998	1.113998	1.113998	1.113998	1.113998	1.113998	1.113998
6.215357	6.34174	6.195887	6.08797	6.481017	6.180752	5.897699	6.610334	6.63791
6.330766	6.379859	5.856591	6.064031	6.501148	6.217346	6.288138	4.689601	6.172057
1.35473	1.346731	1.379179	1.724374	1.70511	1.636607	1.167005	0.945497	1.529193
6.162494	6.00635	6.208062	6.338378	6.006104	6.517947	4.475095	3.63022	5.495824
3.533029	4.00485	3.780281	3.436907	3.766691	3.672051	3.60592	2.242928	3.649177
1.024487	1.034545	0.936407	0.936407	0.936407	0.936407	0.936407	1.050746	1.109519
2.842514	2.903303	3.733525	2.724919	3.562773	3.843792	2.851525	1.624468	2.51767
0.907077	1.670066	1.231878	0.978696	1.313953	1.305501	1.538921	0.907077	1.274776
6.093368	5.637742	6.207895	4.770846	6.021356	4.576323	6.205568	3.360471	5.546289
5.197961	5.906941	4.878007	5.310452	5.596096	5.561963	5.393303	2.448246	4.942446
3.508834	3.23711	3.367148	3.8273	3.485011	3.934357	2.935542	1.879021	3.409553
5.882759	6.315902	6.402193	6.201931	5.994451	5.902437	6.225796	4.452873	6.33787
5.628329	6.068814	5.887706	5.995144	6.162829	5.900752	6.209427	4.661695	5.91237
6.892859	7.356588	7.130092	6.636229	6.626928	6.968739	6.96368	3.916754	6.630741
5.623088	5.353298	5.651046	5.7555	5.47006	5.92714	5.333954	3.153434	5.546671
6.068305	6.778369	6.703877	6.604708	6.954495	6.808029	6.507706	5.145624	6.995186
6.583139	6.180793	6.813372	5.895997	6.992464	6.467745	7.349275	4.294824	6.213766
7.755241	8.265356	8.192108	7.995489	7.826394	8.23403	8.172464	6.297092	8.332698
5.392471	6.391138	5.358888	6.629616	5.003739	6.492768	6.640659	2.676728	4.891157
6.665049	7.226194	6.728903	6.401149	6.934747	7.096339	6.623639	3.97994	6.522451
3.75611	5.283401	5.171172	4.032938	4.438572	3.978265	3.632421	1.573202	4.517211
2.546245	2.392863	2.076543	2.432706	5.647843	2.958216	3.359442	4.493072	2.717859
3.722687	4.838207	4.264257	4.061944	3.993498	4.430174	3.416236	1.854817	3.585145

8.535927	3.234566	0.94079	1.262496	2.57412	1.146085	0.803436	0.836023	0.869271
2.679131	3.249838	2.908406	2.040275	3.658923	2.969784	2.869903	1.788205	2.862145
4.742671	4.718979	4.870399	4.767676	5.197588	5.086994	4.498275	2.681462	5.207295
4.562173	5.046337	4.517931	4.912562	4.705109	4.653244	4.195424	2.663001	4.56406
6.767522	7.091671	6.580533	7.160345	6.955126	7.168606	6.42759	4.733871	6.797354
5.543899	5.868591	4.893131	4.766137	5.261929	5.882328	4.789059	2.46963	5.873588
5.052983	5.571588	5.48801	5.9617	5.320558	5.647158	5.015881	3.273985	5.288322
0.850171	0.850171	0.850171	0.850171	0.850171	0.850171	0.850171	0.850171	0.850171
2.978696	3.237802	3.183309	3.238531	3.135534	3.577966	3.128969	1.601506	3.493149
1.190377	1.057179	1.024944	1.024944	1.150135	3.990977	1.071771	1.678955	1.109805
2.085597	2.9995	2.42765	3.80791	2.769177	2.469393	3.110723	1.773069	2.663366
5.157196	3.651675	2.668958	2.924488	2.920436	2.40337	1.763268	1.962708	2.8409
1.013177	1.013177	1.013177	1.013177	1.013177	1.013177	1.013177	1.013177	1.013177
3.492404	3.41697	3.350261	3.596298	3.995171	3.354971	4.033976	3.015462	2.856809
4.019199	3.908232	3.470509	2.755826	4.307826	3.876827	3.768789	2.410235	3.274003
1.024351	0.888602	0.816851	1.033708	1.051646	1.189113	0.871502	0.828617	0.901794
6.233125	6.715344	6.686889	6.599284	6.48913	6.707215	6.407872	3.86046	6.256679
2.642061	3.168577	3.36274	2.598393	3.110747	3.13289	3.069409	2.158158	2.869301
0.909163	1.004523	0.8936	0.991221	0.879655	0.78957	1.037566	1.519878	0.908625
1.204073	1.787933	1.880744	1.738214	2.483463	1.653173	1.323839	1.58126	1.6563
5.096681	6.85805	6.144454	5.649939	5.57531	6.306893	5.476503	3.431086	5.950865
6.45366	6.521563	5.443071	6.199884	6.186965	8.656981	6.220568	3.348242	7.036775
6.450641	6.961731	6.865797	6.316547	7.365014	7.097237	6.477428	4.034454	6.508501
0.791849	0.99212	1.164027	0.91506	2.281351	1.057405	0.887704	0.830359	1.012112
3.014362	2.468336	1.899316	1.431188	2.95945	2.484634	1.461486	1.135926	2.302593
2.885076	3.356047	2.528733	2.766433	3.479398	3.291866	2.686365	1.444908	3.454513
4.793368	5.121354	4.820193	4.771984	5.293697	4.970902	4.911079	2.854173	4.934412
7.727699	6.112739	6.429847	5.828783	6.725911	6.706794	6.541339	4.44446	5.671768
0.942217	0.942217	0.942217	0.942217	0.942217	0.942217	0.942217	0.942217	0.942217
1.243397	3.590763	3.227003	2.307223	1.684999	3.592755	3.106335	1.072684	1.267234
0.607908	0.607908	0.607908	0.607908	0.607908	0.607908	0.607908	0.607908	0.607908
1.278998	1.344307	1.25769	1.594962	1.42697	1.471284	1.205124	1.162828	1.379313
6.001044	5.343233	4.247962	5.864716	3.496733	5.126968	6.454788	2.711992	4.239197
2.511554	2.761047	3.09995	2.943461	2.934996	3.569612	2.949293	1.279983	2.176358
0.622026	0.673963	0.578254	0.638623	0.578254	0.578254	0.625657	0.759117	0.745015
3.538134	4.82716	3.780895	4.192182	4.123249	5.036963	4.339902	1.527244	3.526285
3.390036	2.853627	2.380041	1.886466	3.135557	2.392995	2.137598	1.288577	2.689846
6.297706	6.801815	6.863425	6.688027	6.723886	7.04219	7.062552	4.252817	6.668787
0	0	0	0	0	0	0	0	0
3.168948	3.348284	3.102242	2.978835	3.985728	3.354284	3.131328	1.876313	3.330142
0.965489	0.867886	0.867886	0.935738	0.867886	0.867886	0.867886	0.867886	0.867886
1.621002	1.621002	1.621002	1.621002	1.621002	1.621002	1.621002	1.621002	1.621002
6.81284	7.79204	7.379918	7.49509	6.731459	9.004259	6.39052	3.870843	7.141165
3.694512	4.40737	4.257752	4.234432	4.313049	4.183844	4.149998	2.155829	4.02709
4.988617	4.85755	3.919403	5.169033	4.176903	5.343621	2.954359	1.941633	3.230373
5.544073	6.156217	5.842792	6.066777	5.816078	6.041494	5.735721	3.463284	5.425332
1.20768	1.442301	1.156934	1.068701	1.117125	1.224576	0.951075	1.097039	1.143369
2.290097	2.367876	2.178773	3.095937	2.801896	2.991522	1.684369	1.176266	1.939444
1.059102	1.815128	2.094963	1.380395	1.566328	1.622255	1.146035	0.941462	2.468926
3.17074	3.356328	3.755691	2.505659	4.278775	3.45964	3.966701	2.47339	3.024371
6.42066	7.284416	6.823579	7.145551	7.001557	7.120116	6.915153	3.631168	6.290515
2.212428	1.575864	1.589035	1.675272	1.889124	1.855656	1.710934	1.39196	1.720745
5.059829	5.640761	5.939734	5.322256	5.356296	5.984738	5.705039	3.327479	5.754646
5.06614	5.487238	5.88324	5.267068	5.40962	5.854727	5.611788	2.8513	4.809004
0.811084	0.936923	0.920044	1.165189	0.999985	0.954565	0.973772	0.779316	1.117605
1.221581	1.107489	1.088598	1.068029	1.094496	1.068029	1.18047	1.068029	1.103222
5.064098	5.701019	5.430237	5.247628	5.37113	5.63224	4.860901	2.951449	5.361121
9.030679	9.495527	10.1516	9.031014	9.463075	9.331838	8.550254	7.886711	9.125808

7.829238	8.290111	7.811873	8.172497	8.319011	8.217659	8.071637	6.510051	7.772803
6.707783	5.604411	6.541519	3.69238	6.485431	4.949594	5.54226	1.691052	4.205251
7.142511	5.995237	7.007447	5.944619	6.905821	5.130604	6.294782	4.134231	5.475903
5.869102	5.690256	5.698448	5.627816	5.95727	5.93558	5.913294	4.413215	5.372386
1.603938	1.908109	1.187613	1.625754	1.399371	2.052953	1.160715	1.029855	1.326334
4.81025	5.221185	4.959487	5.1999	4.842667	5.599171	6.039133	3.678539	5.780264
3.159285	1.260121	1.15246	1.234838	1.398693	3.282795	1.12417	1.12258	1.565283
3.540954	3.897703	3.957919	3.778477	4.00176	3.844189	3.937765	2.216015	3.681941
1.777921	2.031593	1.383563	1.272806	1.530802	1.520767	1.481396	1.167388	1.663265
2.256098	2.524785	1.356856	0.982182	4.401237	3.949699	0.982182	1.074741	3.17534
1.382916	1.900467	1.815594	1.397959	1.79484	1.278519	1.774337	0.967099	1.381271
0	0	0	0	0	0	0	0	0
4.828693	5.45857	4.990765	4.734726	5.69081	5.633699	5.332401	2.838872	4.576595
1.541514	1.198265	1.188812	1.276363	1.473775	2.191475	1.021976	1.030661	1.650345
4.895517	5.18896	4.950688	5.11414	4.914594	5.25054	5.065049	2.797997	4.621806
2.157803	3.333757	3.440356	1.4251	2.634595	2.202267	1.479216	1.595731	1.391725
4.761638	5.191705	5.248667	4.459741	5.090043	5.190442	4.705842	3.194819	4.778635
5.877139	4.704104	2.661905	5.495852	1.9017	4.546706	2.972384	0.897383	3.027303
1.491144	1.517959	1.192408	1.314333	1.519928	1.537694	1.113792	1.064231	1.2804
4.757667	5.721033	5.148981	5.087664	4.549905	5.899061	4.768166	2.15766	5.101362
2.588642	3.326871	2.283816	1.852697	3.150824	2.583578	2.434016	1.510904	2.745617
4.138378	5.49142	4.973409	3.383788	5.715325	4.748715	4.260331	2.05699	4.994081
5.758282	5.537197	5.311784	5.096799	5.759934	5.57787	4.658178	3.467335	5.56322
0.75613	0.783729	0.81107	0.795838	1.236675	0.830843	0.758041	0.792095	0.865492
5.627021	6.009023	6.467242	4.241147	6.571932	6.129216	5.741321	3.245444	5.62307
2.95286	2.626163	2.055989	2.408592	2.51591	3.460763	1.830299	1.523148	2.663499
3.379724	6.214822	6.077081	3.325863	7.537946	6.097402	5.834052	2.548271	5.854505
5.515791	5.418231	5.326245	5.436752	5.336474	6.050747	4.798058	2.914592	4.874071
7.455227	8.361707	8.16556	7.683377	7.880343	8.592625	7.762917	6.114563	7.722307
2.154921	2.837223	2.019715	2.291145	2.820337	2.943824	2.486311	1.336199	1.94455
5.703089	4.482507	5.570357	3.594336	5.321503	4.365336	5.742018	4.765083	5.108566
3.364977	1.554086	1.453985	0.816467	4.416887	6.050462	7.857936	1.593368	5.79631
0.976291	1.092899	1.076144	1.121963	1.481708	0.828288	1.446409	1.018504	1.110402
4.069753	4.104665	4.097267	3.675424	4.152036	3.773014	4.17514	2.983877	4.007961
5.401162	5.866139	5.408459	6.393487	5.158956	6.10325	4.835123	3.821358	5.236957
2.442042	2.774743	2.155849	2.469093	2.482186	2.120211	1.52074	0.980131	1.78836
0.770404	0.734189	0.765452	0.821855	0.744224	0.762216	0.871727	0.704696	0.704696
3.400645	3.671774	3.573428	3.591612	4.241566	4.55478	3.159854	1.886436	4.101232
4.195236	3.38802	3.18524	3.005698	2.773493	3.169055	2.172226	1.225934	4.339968
4.756594	5.253401	4.941877	5.444057	4.946764	5.032714	5.747279	2.6579	4.677424
6.16882	6.307094	5.920847	5.88641	5.494555	6.291335	5.292134	3.737576	5.743888
4.004896	4.361679	3.681129	3.93096	4.462816	4.42245	4.158575	1.884367	2.934916
5.638153	5.861853	6.3544	4.709112	6.742974	5.752401	5.690903	3.784656	6.30242
3.876183	4.327709	4.297483	4.912394	4.427711	4.477336	2.734242	2.520092	3.822725
1.494258	1.391548	1.425554	1.329051	1.4531	1.450333	1.592637	1.329051	1.493515
4.681103	4.693895	4.140895	4.448406	4.674625	4.93406	3.966905	2.062401	4.530069
5.376616	5.166482	5.026137	5.031682	5.436082	5.325895	5.425534	2.756736	4.524652
0.77685	0.98233	0.820372	0.835597	1.115008	1.922513	0.987277	0.742925	0.742925
1.590886	1.502006	1.557882	1.533135	1.681464	1.636941	1.606811	1.398453	1.398453
5.925545	7.003441	5.908352	6.238435	6.395222	6.40111	6.458949	3.46785	5.956883
4.955353	5.281771	5.195965	4.540969	5.574073	5.477953	4.685936	2.823151	4.975081
3.64091	4.05812	3.55471	4.190657	4.062423	3.629833	4.2096	2.338944	3.185994
2.180694	4.783474	3.55228	4.572381	5.994649	4.900548	2.089645	1.21554	4.782284
4.185912	4.022288	4.259712	3.394767	4.804952	4.728345	4.1226	2.046416	4.051073
0.58161	0.58161	0.58161	0.58161	0.58161	0.58161	0.58161	0.58161	0.58161
1.284228	1.233806	1.607189	1.224013	1.832208	2.432346	1.193177	1.170828	1.76642
4.102969	3.955196	3.860641	3.444696	3.659196	3.183203	2.864569	2.07456	3.438466
7.437633	7.705864	7.666146	5.28291	7.095692	7.530946	6.989176	5.651826	8.044406

1.312089	1.102601	1.102601	1.102601	1.102601	1.102601	1.102601	1.102601	1.102601
5.308491	5.617134	5.134477	5.428046	5.740776	5.49862	4.476134	3.329079	5.027969
4.651518	5.410312	4.668981	5.111479	5.049877	4.860374	4.827023	2.776119	4.789075
3.614222	3.453818	4.095285	3.075536	3.337571	3.708605	2.850189	2.140425	3.135597
0.813593	0.870923	0.739365	0.832084	0.928748	0.751621	0.780344	0.70993	1.111685
8.889416	9.00613	6.516938	2.741685	5.634369	7.458057	3.490797	3.17571	9.584756
6.595943	6.911342	7.310497	4.367497	5.989671	7.35064	7.139536	7.09771	6.929094
0.926251	0.895404	0.895404	0.895404	0.895404	0.895404	0.895404	0.895404	0.895404
0.846909	1.533897	1.422827	0.908463	0.906927	0.960414	0.742766	0.81243	0.804781
1.003119	0.926825	1.178831	0.926825	0.926825	0.926825	1.308282	0.926825	0.926825
4.721325	4.792887	4.133296	4.547687	4.254477	4.638767	3.965076	3.115177	4.827584
1.586314	1.074766	1.281504	0.924206	0.957584	1.53183	0.894435	1.103004	1.449463
6.408256	7.329611	6.58728	6.591323	6.994086	6.902868	6.488907	5.480023	6.311305
7.834843	9.070891	8.720113	9.156869	8.17154	8.999939	8.960448	6.015402	8.04934
2.564944	1.948021	2.082016	2.344166	2.473919	2.265212	1.815318	1.671351	2.828058
0.637571	0.583948	0.614885	0.922158	0.583948	0.622909	0.918182	0.583948	0.583948
2.961602	3.628427	2.629256	2.924688	3.408867	3.08701	3.499813	2.1083	2.704158
5.606341	6.52716	5.145124	5.85136	5.905057	6.111479	4.46723	3.168202	5.893001
5.650954	5.787084	5.581928	5.559075	5.878877	5.487155	4.439836	1.956783	5.878203
1.906269	1.840774	1.94906	1.488492	2.869555	1.962562	1.948414	1.320362	1.933475
1.045708	1.080774	1.153492	1.11089	1.250873	1.045708	1.726905	1.045708	1.045708
1.338585	1.278525	2.202874	1.172513	1.26531	1.199704	1.115595	0.937051	2.906531
2.873481	3.445908	3.264997	3.91621	3.413708	3.349539	2.791949	1.346649	2.368501
0.675116	0.675116	0.675116	0.883816	0.675116	0.675116	0.675116	0.675116	0.675116
6.37667	6.073543	6.41387	6.078804	6.232462	6.494702	5.384904	4.18548	6.626677
3.718124	3.816541	3.66716	3.317675	3.941817	3.487143	3.500543	1.98507	3.554017
5.002842	5.985796	5.718001	7.226244	6.018057	7.041703	5.278522	1.987624	4.731198
3.775606	4.798013	4.164901	4.737396	4.456047	4.164434	3.498264	1.809191	3.733085
7.297202	8.496004	7.811418	7.752491	7.909858	7.747589	7.591765	5.790539	7.746002
5.498404	5.934995	6.864449	6.725809	6.364863	5.558299	6.267071	4.911264	5.276245
1.036377	1.621369	1.89103	2.836825	0.993612	0.924997	1.476111	1.628096	1.575914
0.629802	0.629802	0.834443	0.692532	0.629802	0.629802	0.629802	0.629802	0.629802
3.51274	3.60571	2.559506	3.425991	2.604701	3.368367	1.828239	1.079842	3.312185
6.396385	6.421222	6.298848	6.576391	6.010068	6.27856	6.204107	2.902453	6.230351
8.128743	8.226664	8.299868	7.798765	8.147612	8.342322	8.394394	6.52427	7.914936
0.794874	0.794874	0.794874	0.794874	0.794874	0.794874	0.794874	0.794874	0.794874
1.023511	1.023511	1.023511	1.023511	1.023511	1.023511	1.023511	1.023511	1.023511
1.696545	1.332126	1.991132	1.531098	1.222481	1.291955	1.120919	1.059428	1.272979
1.280954	2.702392	1.946123	1.692172	1.261047	2.484246	1.296719	1.188809	2.030139
4.188117	4.543989	4.112383	4.74054	4.571647	4.549797	3.312495	1.980115	4.053611
9.530217	9.560764	9.84817	9.57248	9.678465	9.644852	8.717209	9.970545	9.656332
1.317671	1.194928	1.113984	1.14142	0.970741	1.149241	1.28746	0.970741	1.095224
5.241483	5.111526	5.069758	4.426489	4.990943	4.893867	5.318473	3.728463	4.839224
6.330253	6.412176	6.66464	6.070851	7.441771	7.333581	6.676991	5.321017	7.28553
1.012077	1.088143	0.928957	1.422603	0.894718	0.980465	0.927051	0.894718	0.894718
1.076965	1.076965	1.076965	1.076965	1.076965	1.076965	1.076965	1.076965	1.076965
1.012735	0.721494	1.570722	0.721494	0.721494	0.721494	0.721494	0.721494	0.721494
0.773827	0.710534	0.647129	0.706496	0.773038	0.647129	0.647129	0.647129	0.893944
1.908153	1.921222	2.029408	2.151501	2.14751	2.050924	1.863602	1.74101	2.402788
5.246876	5.441908	5.038334	4.647459	5.991548	5.590589	4.301598	3.412393	5.286123
0.624512	0.624512	0.624512	0.624512	0.624512	0.624512	0.624512	0.624512	0.624512
1.868771	1.752014	1.513869	1.373971	2.539698	2.140129	1.152241	1.234274	1.594065
6.416978	6.834894	6.609551	6.636842	6.513244	6.640932	6.19186	3.396926	6.438798
4.025771	4.643081	4.142485	4.217058	4.998247	4.560052	4.608037	2.793692	4.20215
3.675035	4.39572	5.656773	2.217672	3.651124	3.275162	1.51176	1.723454	3.417243
0.931596	0.946023	0.936174	1.025041	0.946263	0.945304	0.901264	0.901264	0.901264
0.956982	2.420494	2.707301	2.41073	3.49584	0.887779	1.453693	1.476227	2.049168
2.726846	3.349708	2.923203	3.131696	3.95461	2.975192	2.204944	1.180444	2.598597

5.68214	6.691349	6.110181	6.457107	7.195415	7.829063	5.69618	3.784938	6.217126
0.800841	0.800841	0.800841	0.800841	0.800841	0.800841	0.800841	0.800841	0.800841
5.094721	5.787679	5.168901	5.302682	4.851917	5.693611	4.714823	2.475529	5.177619
1.535016	0.898158	1.261846	0.912425	1.433998	1.892009	0.879286	0.845549	1.211858
9.446459	9.319606	9.341233	9.543347	9.624137	9.345587	9.856664	7.947859	9.172308
5.879798	5.291458	5.074445	5.435321	5.661874	5.914647	5.15999	4.912316	5.795768
7.38244	7.685715	7.835616	6.692953	7.578432	7.83239	7.827562	5.701212	7.839019
2.707993	3.57877	2.0833	3.023962	2.783456	2.549579	2.23548	1.410969	2.673405
2.232835	1.352163	1.295768	1.355082	1.222624	1.50378	1.225346	1.210013	1.212605
2.641899	3.51906	3.244397	3.181846	3.364445	2.744754	2.54503	2.146186	1.867774
1.856994	2.703348	1.722179	1.884909	3.639782	2.640965	5.024296	1.574919	2.286349
3.591548	4.539597	3.547006	4.528393	3.59615	4.129472	2.846511	1.715274	4.289633
1.829034	1.575646	1.400903	1.840529	1.506163	1.65089	1.396098	1.32952	2.122969
2.293407	3.229736	4.040885	2.954034	4.381388	3.677812	3.338168	2.192416	2.704607
2.96553	3.983374	2.421274	4.359605	3.013153	2.364659	2.024588	1.624775	2.164077
5.38037	5.3576	4.982561	5.665717	5.370748	5.696631	4.975624	2.934507	5.162697
2.539532	2.639362	2.488748	1.962263	2.785349	2.437589	1.660959	1.487067	2.145042
3.036386	3.474006	3.116813	3.052081	3.071658	3.255092	2.978407	1.319708	3.403285
5.937683	6.886237	6.144367	6.04274	6.892404	5.926258	6.751429	3.965786	6.126927
1.062386	1.107937	1.068217	1.024886	1.292171	1.024886	1.024886	1.089721	1.024886
4.49492	4.984184	5.219583	4.42808	4.953701	4.882118	5.013042	3.133214	4.548143
2.726374	2.72511	1.583452	2.284596	2.291871	3.107796	1.227114	1.005297	2.396106
5.001497	6.158127	7.873955	5.869926	4.464576	6.879846	5.100386	4.898016	4.6778
4.071557	5.195611	3.736748	4.135331	4.852557	4.223277	3.907825	3.168944	4.380303
2.467409	1.193805	2.070597	1.447634	2.701031	1.263221	3.70875	1.902975	1.947581
2.597285	2.741755	2.82886	2.674528	3.470436	3.003443	2.564418	2.339732	2.439627
3.970827	4.432245	4.763308	3.934495	5.177891	5.161718	5.192229	1.794279	3.825297
5.019987	5.325025	5.103822	5.056596	4.813014	5.269403	4.762701	3.029778	5.140428
1.436352	2.154673	1.454668	1.223001	2.364294	1.514295	2.994043	1.577461	1.333986
2.380977	3.099646	2.40923	1.894114	3.745381	3.35152	3.333755	1.591366	2.623206
4.901	5.359037	5.580608	4.952339	5.676779	5.638263	3.9944	3.070256	4.512559
3.170294	3.305706	3.163102	2.67431	3.413824	2.917984	3.100959	1.751108	3.47239
5.365405	5.817437	5.821392	5.38482	5.872147	5.791228	5.362747	2.85496	5.483536
6.172821	6.364398	6.302478	6.233555	6.175449	5.855019	6.927359	4.147293	5.988019
3.902627	3.732003	3.310342	2.313212	4.712308	5.705775	4.933885	0.969798	1.894998
1.593838	1.554806	1.213951	1.276528	1.675078	1.587069	1.627024	1.157564	1.372926
2.30841	1.861074	1.738283	1.971422	1.979243	3.234766	1.420219	1.150714	3.754272
1.049201	1.261773	0.870653	1.086638	0.971688	1.022093	0.861886	0.797161	0.808234
2.456298	2.738096	2.381428	1.550122	3.055011	2.677337	2.173528	0.907502	1.912088
4.027186	4.593793	4.748065	4.724433	5.087831	4.127833	4.873312	2.809902	3.213877
2.992131	2.948356	4.336212	3.3786	4.033388	1.820858	4.682956	1.908316	2.512833
7.996059	8.170212	7.97177	7.883381	7.856697	8.501806	7.824977	6.234781	8.035263
5.017682	5.428508	6.055318	4.773291	6.077596	5.910888	6.758216	3.665868	6.052911
5.620703	5.492158	4.808745	5.145106	5.44374	5.718792	4.354431	3.157139	5.214784
5.226511	5.770145	5.522368	5.544193	5.520449	5.397215	6.109031	4.754108	5.820376
2.584799	2.675905	2.051012	1.575721	2.143323	4.000299	1.184939	1.561827	4.002253
5.44318	4.121505	0.858617	0.935209	3.963751	0.801137	2.123775	0.886655	0.801137
1.123038	1.123038	1.123038	1.123038	1.123038	1.123038	1.123038	1.123038	1.123038
8.260833	8.531274	8.147037	8.561793	8.231356	8.226677	7.849872	8.463926	8.327994
5.674344	5.665428	4.923603	5.212195	5.686394	5.517736	4.212606	3.295576	5.003313
6.533143	7.013418	6.764869	5.826316	6.954312	6.683215	8.593007	3.440919	7.248659
0.904206	0.968762	1.003678	0.94475	0.94767	0.988108	0.935964	2.260525	0.962014
6.600593	6.218479	6.82893	6.848751	6.499572	6.272293	7.370604	4.637465	7.106639
5.653676	5.577398	5.627545	5.509689	5.592074	5.528831	5.240229	4.610409	5.510787
3.186581	3.498063	3.246062	3.486692	3.117701	3.612244	3.119273	1.117544	3.317351
6.788382	7.394905	7.235124	7.127672	6.968788	6.883464	6.056385	5.012387	7.208491
1.449785	0.901466	1.0594	0.849748	1.040385	1.96914	0.737434	0.703471	1.114591
1.797986	1.827102	2.22413	2.097937	2.051664	2.091808	1.288377	1.612118	1.542877

2.346722	1.503248	1.304313	1.936873	1.179153	1.52529	1.299841	0.84918	1.223621
2.22021	2.688732	2.568751	2.601245	2.505646	2.806444	2.481489	1.801752	2.512509
6.107561	6.954699	6.275358	7.425295	7.07224	7.638882	6.320489	4.332934	7.306774
5.159058	5.499392	5.277795	4.00428	5.524351	5.991265	4.334871	2.258906	5.673257
2.471794	2.181788	2.113611	1.925382	2.138667	2.445528	1.713793	2.367344	2.180627
1.490442	1.481124	1.453871	1.453871	1.453871	1.453871	1.569179	1.453871	1.525668
1.009725	1.009725	1.009725	1.009725	1.009725	1.009725	1.009725	1.009725	1.009725
2.787427	3.741174	2.71689	3.466681	3.501566	3.556895	2.760899	1.719487	3.316811
4.570841	6.926622	4.605497	7.282501	7.554892	0.862364	2.341768	9.794749	6.193699
2.921673	4.149834	3.392825	2.872452	2.993127	3.502531	3.033294	1.113883	3.424588
0.610548	0.652171	0.610548	0.610548	0.610548	0.610548	0.610548	0.610548	0.610548
5.473977	6.359275	7.393479	5.986402	6.388552	6.064842	7.370956	3.056074	5.860232
0	0	0	0	0	0	0	0	0
1.56523	2.991971	2.980764	3.6853	2.588862	1.901496	1.337099	1.282695	1.797638
0.901473	0.901473	1.823337	0.901473	0.901473	0.901473	0.901473	0.901473	0.901473
6.843772	7.688078	8.480814	6.667175	6.73949	7.131886	6.630817	5.615028	8.214779
1.791169	1.78996	1.66479	1.810446	1.911212	1.726764	1.889325	1.701997	2.140263
1.087175	1.12373	1.082298	0.820044	1.411471	1.51488	1.006221	0.607063	1.307185
1.50352	1.659212	1.454539	2.13656	1.649912	1.565307	1.135617	0.96309	1.126199
5.043652	4.89034	5.112018	5.011653	5.097144	6.226109	6.435286	2.515024	4.54115
1.256222	1.180389	1.549812	0.893111	0.886829	1.709143	0.886829	1.127003	1.089412
6.638241	6.758688	6.44659	6.531218	6.736499	7.01779	6.414982	4.329737	6.691874
4.332369	4.840037	3.903824	4.271017	3.79842	4.267833	4.681485	4.338402	3.900249
5.382814	5.378316	5.783407	4.878319	5.891772	6.12282	5.9685	3.578311	5.67751
1.739756	2.088347	1.836335	2.092179	2.127713	1.822447	2.551178	1.415952	1.428598
2.26853	3.096983	3.402463	2.789254	3.247211	4.728102	1.894913	1.586674	3.61985
3.78844	5.34037	4.363008	4.696206	4.203293	4.053023	4.498945	2.322266	3.211925
4.801038	5.336563	4.835904	5.927413	5.086102	4.736661	4.596015	1.866825	4.453432
0.807219	0.761479	0.787976	0.761479	0.8617	0.761479	0.761479	0.761479	0.761479
0.911598	0.733779	0.733779	0.858303	0.733779	0.733779	0.733779	0.733779	0.733779
0.692101	0.872865	0.692101	0.916022	0.692101	0.926646	0.692101	0.692101	0.692101
6.367838	6.355501	6.418919	6.564585	6.52054	6.348323	4.210028	2.603635	6.045771
4.841655	5.224903	6.484311	4.124061	5.775899	4.943515	5.789263	2.867103	5.044936
3.180322	4.716365	4.532244	7.310368	6.55931	4.100715	3.171702	4.295008	2.707153
1.14133	1.068903	1.068903	1.068903	1.068903	1.068903	1.256567	1.068903	1.068903
4.618162	5.043923	5.043299	4.902693	4.727898	5.114289	3.992238	2.936569	4.570356
6.063506	7.442755	6.635425	6.188212	5.898288	6.468322	6.195272	3.930823	6.004068
4.111422	5.089335	4.528709	5.00821	4.586159	4.815824	3.842738	4.248141	4.622973
4.385171	4.91673	3.684175	3.204871	4.181638	5.351595	3.620608	1.666819	5.397973
0.729205	0.729205	0.765891	0.729205	0.776436	0.729205	0.729205	0.729205	0.852612
5.388694	5.322205	4.983486	4.664865	5.114158	6.054041	4.998124	3.563914	4.896856
5.248093	5.466084	6.392934	4.744074	5.595188	5.330021	5.638731	3.854733	5.337659
5.859745	6.44038	6.786268	5.575365	6.282899	5.788793	6.333205	3.41181	5.240005
7.340519	7.305904	7.324733	7.468545	7.108786	7.373155	7.503063	5.00442	7.598216
6.75816	7.579414	7.278311	7.058186	6.918582	7.255176	7.042019	3.896319	6.708248
3.561532	3.491513	3.384332	3.284883	3.891077	3.401086	3.29056	2.297543	3.616918
1.123697	1.022189	1.062104	2.203163	1.048107	1.096842	1.022189	1.022189	1.056808
3.246101	3.732036	3.671928	3.364089	3.501501	3.467545	3.756748	1.88052	3.25106
3.985665	4.665723	3.454139	3.954075	5.1798	4.479333	3.029374	1.863104	4.008788
0.657184	0.558805	0.558805	0.558805	0.558805	0.630855	0.612512	0.602103	0.558805
3.780602	4.36193	3.37789	4.129496	4.751472	4.053579	3.541597	2.29698	3.419148
1.094916	1.049272	0.911443	0.95526	1.004562	0.911443	0.911443	0.911443	0.911443
6.096847	6.044301	6.011515	5.324408	6.361896	6.315369	5.829864	4.319823	5.603916
4.105763	4.331113	4.058278	4.638903	4.574085	4.737678	4.148856	3.128679	4.371771
1.431505	0.837743	0.80982	0.80982	0.865325	0.837236	0.830245	0.82616	0.847087
2.28361	2.220012	1.406371	1.990159	2.48471	2.244018	1.94921	1.049246	1.969577
2.390932	2.175758	1.832904	2.435897	2.474536	2.354841	1.514101	1.170023	2.007549
0.705257	1.097942	0.705257	0.807369	1.40609	0.911336	0.705257	0.831931	1.209753

3.235456	4.477265	3.560074	3.811335	3.87631	3.581676	3.878648	2.207639	3.652485
3.533249	3.8951	3.913642	3.874986	4.271163	3.111314	3.865163	1.914546	3.759768
2.239176	1.721977	2.328169	2.353655	2.655931	3.338528	1.765575	1.569544	3.044665
4.577871	4.808212	4.717024	4.67102	4.505404	4.813738	4.246933	3.141596	4.773928
8.21803	8.466786	7.614918	7.863535	8.16799	8.667035	6.738826	6.084759	8.304063
6.662548	7.141371	6.805047	6.691391	6.338515	6.550551	7.219599	4.831939	6.662102
4.528173	5.283785	5.126745	5.603815	4.06194	4.90653	6.44467	6.380089	4.821366
0.797519	0.735946	0.806708	0.778787	0.827013	0.824989	0.802373	0.735946	0.735946
1.117691	1.128566	1.207163	1.318536	1.645436	1.586342	1.432816	0.720684	1.142554
3.036889	1.526677	1.708388	1.634041	2.101126	2.895474	1.483003	1.27634	2.547731
4.531436	4.61346	4.709366	6.298732	4.958365	4.542756	5.294756	6.699408	4.933755
7.267467	7.039701	6.231907	6.541966	6.766579	6.918194	6.403237	3.784941	7.098661
6.610459	7.140984	7.235042	6.399616	6.643908	6.698159	7.267414	5.100165	7.284431
5.772845	6.300867	6.272729	6.179185	6.033741	5.840935	6.174673	3.108978	6.066572
5.391812	5.065079	6.08593	4.99753	5.926947	5.677397	8.829489	3.399594	4.661525
4.381082	5.16265	5.81326	4.586461	3.964829	4.433301	5.248798	3.053513	7.305318
4.592353	5.201638	5.054331	4.867011	5.007918	4.997172	4.40718	2.318439	4.204037
5.477625	5.450348	5.026767	5.376138	5.720157	7.823521	5.129308	3.658456	5.374511
7.243603	8.756538	7.094638	6.95649	6.67726	8.466515	6.915955	4.365379	9.039213
0.940793	0.940793	0.940793	0.940793	0.940793	0.940793	0.940793	0.940793	0.940793
1.376262	1.173204	1.154483	1.350736	1.197256	1.324538	1.073939	1.029397	1.134034
7.250457	7.628662	7.619011	7.258474	7.420383	7.349527	7.643994	6.077895	7.58466
1.149722	1.230835	1.149722	1.149722	1.149722	1.149722	1.149722	1.149722	1.149722
1.018126	1.018126	1.018126	1.018126	1.018126	1.018126	1.018126	1.018126	1.018126
0.757438	0.757438	0.909867	1.026024	0.757438	0.757438	0.901174	0.757438	0.757438
0.767138	0.767138	0.767138	0.767138	0.767138	0.767138	0.767138	0.767138	0.767138
3.691904	4.126037	3.823293	3.948741	4.206229	3.875745	3.715563	2.139832	3.836491
5.061682	4.885515	4.489749	4.455079	5.221647	5.419948	4.69803	2.734989	5.317268
2.454482	2.8724	2.538801	2.575423	3.09473	3.381082	2.204024	1.441299	2.264867
4.813271	5.147125	4.996534	5.160893	4.947894	4.889721	4.573082	3.041094	4.563654
4.824781	4.777395	4.683849	5.102752	4.981229	5.062847	5.479862	3.303664	5.15984
2.916802	1.642406	1.846112	1.562373	1.924942	2.57214	1.323578	1.193052	1.671527
1.654215	2.117564	1.683142	1.636604	1.606183	1.673362	1.521354	0.998711	2.233645
1.943931	1.951813	2.324753	1.909972	2.267007	2.033822	2.331572	1.810978	2.137133
5.682773	5.122474	4.68338	4.799811	5.423514	5.972401	6.889141	3.529499	5.11972
1.2685	1.146279	1.110332	1.494162	1.669101	1.384025	1.191175	1.10598	1.230297
9.535609	9.870408	9.554268	10.43868	9.589916	9.721733	9.21054	8.753396	9.6922
7.273093	8.163479	6.972909	7.640245	7.375366	7.847749	6.696917	5.909707	7.715484
0.930063	0.730456	0.912913	0.692944	0.972171	1.027625	0.747386	0.692944	0.692944
2.764755	3.928055	1.801304	2.507666	2.289045	1.891469	1.122104	1.45359	2.19735
5.646884	7.534108	6.315971	7.672528	6.293364	6.770479	5.056955	4.192971	5.162113
8.14642	8.371636	7.899539	7.869529	8.567674	8.718777	8.573549	7.139696	7.992093
5.112071	5.388316	4.835426	4.591761	5.685925	5.100601	5.186719	3.343029	5.242094
4.337351	4.71395	4.59587	4.175549	4.537028	4.610667	4.451939	2.656328	4.468646
6.503274	7.0289	6.938115	6.758234	6.492324	6.469201	7.919894	4.876725	7.271059
3.425055	4.128077	4.757034	1.083053	2.638432	2.940113	3.377394	0.958881	3.04943
4.220303	5.431437	4.973361	4.683846	4.649229	4.853341	4.33821	2.833687	5.117254
2.745511	1.08571	1.046251	1.968127	1.052801	1.018213	2.272285	0.659141	1.700431
2.15891	2.198574	1.768842	1.581181	2.154285	2.699259	2.318415	1.366772	2.793827
1.872174	1.608185	1.752881	2.305038	2.207832	1.51759	1.528778	0.934107	2.49194
1.158078	0.911432	1.31011	0.905542	2.009017	1.52859	1.183013	0.926476	1.053419
5.04884	5.286906	5.399563	5.722775	5.139141	5.618792	5.08739	4.254227	4.954367
2.359138	2.351393	2.916603	2.634889	3.832356	4.21854	1.872808	1.65131	3.048183
3.199444	2.177695	1.87523	1.731063	2.490657	1.995196	2.057574	1.157078	2.964089
4.372353	4.66359	4.390113	4.258187	4.80654	4.81324	4.29728	2.31775	4.622686
5.031407	5.298761	5.150084	5.178621	5.062326	5.228025	4.835729	2.852836	4.539709
0.994445	1.072397	0.953775	0.958975	0.927758	1.142519	0.927758	0.927758	0.927758
4.57958	4.901886	5.246859	4.132412	4.712904	4.889231	3.812997	2.07766	4.345564

0.583916	0.998459	1.528471	1.74344	2.216281	2.464645	0.917559	0.567202	1.911398
2.531392	1.105525	1.780668	1.14833	2.013076	1.987534	1.303853	0.66121	1.538225
5.673012	5.871385	6.019866	4.967289	5.773361	5.861266	5.654661	4.138562	5.515994
5.589829	6.225639	5.622245	5.647432	5.528248	6.136345	5.886537	3.969339	5.57777
4.923782	5.096235	7.635883	4.544079	5.339112	8.018692	3.479817	4.219539	5.802015
5.53856	6.166071	4.941586	5.879639	5.207087	5.536196	5.58592	2.505927	4.982254
3.746878	4.925432	4.672531	4.687235	3.567011	3.301394	3.561093	1.918528	3.83803
3.927185	4.28593	3.822692	3.751916	4.299631	4.160888	3.993475	2.578036	3.748513
3.018698	2.988404	3.134103	2.755798	3.525435	2.69608	3.350517	1.650104	2.461149
7.220657	4.665424	2.766448	6.596324	3.862389	6.43333	3.748435	1.841518	4.800668
5.00108	5.272878	5.864468	5.454129	5.102895	5.329027	4.356561	3.358893	5.334916
1.485318	1.114602	1.961846	1.017037	1.36106	1.021391	1.254071	0.926346	1.483171
1.977835	2.648259	2.487633	1.948947	3.788755	1.270894	1.437873	0.983124	3.320308
3.970572	4.170096	4.0576	3.806988	4.519124	4.150965	4.257241	2.300186	4.054636
2.192336	2.085177	2.641455	1.725415	2.519926	1.730131	1.893642	1.054115	1.433537
0.753862	0.753862	0.753862	0.753862	0.753862	0.753862	0.753862	0.753862	0.753862
6.126055	7.314176	6.072327	4.957048	7.051824	4.532573	6.314858	3.936597	5.493003
1.610151	1.623092	2.128865	1.561195	2.474225	1.291499	2.376797	1.117678	1.322926
1.523223	1.413459	1.433821	1.376872	1.593499	1.518936	2.068912	1.376872	1.474632
2.329543	2.739486	1.640446	2.380626	2.230203	2.994525	2.380408	1.337481	2.481732
6.849862	7.142168	7.182235	6.942678	7.115889	6.342264	6.697851	4.22755	6.3867
5.795563	6.050741	5.54808	5.697544	6.157526	6.505822	4.808778	3.089287	4.812483
9.888537	6.948611	6.463551	7.216742	8.356065	5.297615	9.365382	7.264754	6.993779
0.632409	0.632409	0.632409	0.632409	0.632409	0.632409	0.632409	0.632409	0.632409
5.250964	5.820503	5.699283	5.44288	5.270664	5.849043	5.591506	3.446413	5.519081
1.18007	1.167786	1.159453	1.148556	1.131782	1.201646	1.131782	1.194468	1.131782
1.422799	1.890362	1.983052	1.788843	2.7426	2.86534	1.345141	0.841897	2.439378
7.523535	7.152729	8.028351	6.354212	7.949824	6.903117	8.640523	5.856882	7.540444
1.89262	1.696569	2.578028	1.47787	1.475032	2.229871	1.475032	1.779523	1.712806
7.76951	8.689825	8.236032	7.929076	8.015913	8.175215	8.27686	6.9287	8.128125
5.680353	5.994496	5.516668	5.38566	5.82793	5.808333	4.958395	2.803363	5.746509
5.918678	6.267482	5.854408	6.110933	6.021375	6.0966	6.20874	4.056825	5.631225
5.036199	5.714751	5.09506	5.4521	5.348932	5.584372	4.727694	2.72832	5.046962
3.515046	3.633419	3.022723	3.56183	3.353923	3.670472	3.420598	2.282256	3.728788
6.484429	5.926506	6.243828	6.627927	6.081842	6.860463	6.74168	4.296329	6.695509
3.218736	3.669252	3.382774	3.701221	3.31379	3.29171	2.84161	1.80478	3.169838
8.706866	8.751125	9.58603	8.877485	9.00525	8.847716	9.392082	6.951553	9.669939
5.492359	5.952719	5.858563	4.547459	6.066076	5.755772	6.54653	3.705492	5.216942
5.4037	5.93107	6.258872	5.434896	5.972349	5.918278	6.214068	3.837121	5.594849
5.191607	4.341745	3.800623	4.331881	4.26304	4.463501	4.359549	4.378555	4.050114
6.101984	6.811512	6.184025	6.36194	6.158016	6.671028	4.813524	3.198364	6.226232
7.306783	7.815399	7.687506	8.201731	7.398943	7.793135	8.144184	4.72813	7.140858
5.132067	5.375979	5.325943	5.763526	5.457449	5.527793	5.237372	4.687941	5.373001
5.035484	5.588834	5.571241	5.351887	5.896479	5.347482	5.191707	2.827707	4.853659
5.173241	5.246343	4.616619	4.991906	5.364474	3.753024	4.158013	6.186184	5.271359
1.989399	3.843065	3.525024	4.545596	3.668572	2.718329	3.664204	3.557021	3.533529
8.090143	8.175237	7.954055	7.751977	8.076954	7.222103	6.734589	5.047515	7.312291
4.395612	3.420588	5.605098	3.356211	4.825282	3.665964	4.473193	2.675635	4.452272
5.044189	6.140066	5.394711	6.085454	5.984035	5.943123	5.322255	2.11962	4.546385
0.69364	0.88654	1.115953	0.69364	0.69364	1.494415	0.69364	0.808685	2.148097
6.472589	7.725527	7.030588	6.277902	7.251269	7.408789	6.426419	4.108669	6.772108
6.645251	7.32973	7.193759	6.266581	6.819364	6.716359	7.196813	4.370585	6.715386
5.790645	6.137907	6.1982	5.622224	6.330367	6.342109	5.7223	3.177114	5.322376
6.473493	5.802931	6.45622	5.465138	5.992004	5.798397	6.14975	4.981859	5.640023
0.703408	0.703408	0.703408	0.798383	0.703408	0.703408	0.753355	0.703408	0.703408
4.513541	4.766379	4.466728	4.659986	4.890063	4.635543	4.814263	2.159048	4.412286
6.766282	7.107899	7.51034	6.465634	6.318389	7.281467	5.523768	4.036236	7.97116
4.733007	3.916104	3.682809	3.967532	3.609328	3.643518	4.903566	2.577023	3.030998

5.516329	6.424296	5.885355	5.7792	5.862982	6.318233	5.25349	3.094398	6.164749
3.755433	1.45357	1.523783	1.415562	2.024702	1.557599	1.489852	1.465801	1.316485
6.475114	7.204059	7.256953	7.19554	6.910032	7.13562	6.926002	4.00213	6.917297
4.953279	4.913064	4.565206	3.844775	4.346265	5.073619	3.956152	2.733402	4.146043
5.595683	5.894441	6.170913	6.368627	6.545829	6.591303	4.387237	3.092247	4.937472
4.22031	4.728406	4.35307	4.48297	4.245004	4.632466	4.014909	2.681018	4.647976
9.303874	9.640944	9.878827	9.846233	9.168022	9.382989	9.784917	6.810286	9.188253
4.329367	4.108466	4.404091	3.657785	5.381753	5.415622	4.323812	4.399238	4.19307
8.735499	9.012788	8.832417	10.2163	9.190968	8.84721	8.133937	8.450958	8.80479
1.388375	2.53282	1.84301	1.274346	1.775971	1.277869	1.007683	0.927931	1.639618
1.682959	1.283942	1.398663	1.300539	1.583047	1.81822	1.272723	1.290961	2.016323
5.624525	5.489227	6.176217	5.230485	5.16762	6.645956	5.442862	4.214469	5.3002
5.803851	6.230779	6.143904	5.466573	5.999863	6.149819	5.838363	3.383143	5.928393
4.595361	4.684243	3.499179	5.097217	4.383557	4.475532	2.948517	1.733013	4.520252
5.513967	4.766675	4.26964	5.472368	5.322559	5.141607	4.486547	3.482356	5.763597
1.648154	1.91617	2.001141	2.141679	2.252899	2.85278	1.408469	1.213858	1.67554
3.700775	4.041844	3.941235	4.065649	3.919654	4.070483	3.694898	2.247432	3.749614
0.834878	0.834878	1.002194	1.129005	0.834878	0.834878	0.834878	0.834878	0.834878
6.790226	6.34432	6.735365	5.817814	6.854898	6.260794	7.053388	5.990517	6.213398
4.226999	4.946931	4.082496	4.139422	5.054245	4.778262	4.277424	3.204236	4.351284
5.892036	6.571476	6.306259	6.080441	6.250153	6.518357	6.151545	3.320034	6.042168
1.210489	1.353729	1.210489	1.256177	1.210489	1.305232	1.210489	1.210489	1.210489
4.686269	5.121208	4.70354	4.477255	4.842057	4.97414	4.192028	2.372706	4.771307
6.730392	6.395165	7.03183	6.674625	6.914342	7.303956	6.954255	5.666128	7.010079
5.112579	5.793164	5.591138	5.625063	5.452732	5.420046	5.553323	3.859565	5.842148
9.351564	9.771712	9.864349	9.518224	9.604245	10.3197	9.943111	7.997791	9.772445
6.708103	6.967207	6.732669	6.92112	6.948258	6.803167	7.065604	4.895997	6.841655
4.234563	3.824071	4.260354	3.711974	4.834974	4.409847	5.324832	2.586065	4.711363
1.908276	2.613936	2.961636	2.568271	4.75663	4.659082	2.04638	2.198574	4.22903
4.337167	4.31282	5.681112	3.348851	6.093696	5.61837	4.486376	4.14831	4.342759
4.804376	4.98469	5.790049	5.015601	7.020407	6.942758	6.137837	6.5347	6.522895
2.551594	2.972764	2.624832	1.819219	3.938476	2.98311	2.777197	1.491015	2.658621
1.040004	1.544155	1.222221	1.095909	1.894806	1.377277	1.294382	1.040004	1.197722
4.810352	4.867595	4.593102	5.284946	5.205758	5.426771	4.188816	3.251298	4.596025
0.935327	0.907073	0.822681	0.939735	0.907383	1.13091	0.822681	0.822681	0.822681
4.719765	4.771002	4.612885	4.13404	4.289001	4.359227	4.862283	2.834314	4.519711
5.437917	6.285468	5.639963	6.283233	5.826375	5.974794	5.25235	2.727704	5.36127
4.815892	4.128207	5.157941	4.035444	4.913565	4.888665	5.32857	3.524116	5.275493
5.384212	5.711172	5.736123	5.816585	5.610941	5.870972	5.613991	2.774286	5.122046
1.056509	1.056509	1.056509	1.056509	1.056509	1.056509	1.056509	1.056509	1.056509
4.754197	5.107683	4.657093	4.778065	5.126296	4.865573	4.756333	3.58936	5.284057
6.402106	6.241572	6.47226	5.807537	6.492708	6.302398	6.89772	5.600763	5.71381
6.966617	7.544781	6.988193	7.991124	6.817425	7.704595	7.681175	4.724479	5.891891
5.065325	5.323579	5.197864	5.299356	5.553324	5.436611	4.793227	2.56534	5.177123
0.904468	1.049008	0.904468	0.904468	0.904468	0.904468	1.11275	0.904468	0.904468
0.632464	0.632464	0.632464	0.632464	0.632464	0.632464	0.632464	0.632464	0.632464
5.088201	2.49517	2.236743	1.698614	2.110205	3.79389	2.404369	2.00431	4.5174
2.06418	1.545087	1.369496	1.430901	1.640261	1.570507	1.464211	1.355911	1.999012
5.110244	5.111959	5.295993	5.00521	5.668198	5.104612	5.421552	3.374618	4.954325
1.258699	1.377484	1.387298	1.141847	1.740045	1.468647	1.078853	1.030246	1.462486
0.659251	0.659251	0.659251	0.659251	0.659251	0.659251	0.659251	0.659251	0.659251
4.772657	4.87335	4.49967	4.432473	5.231085	4.84717	4.75946	2.845144	4.783141
2.718486	2.154164	2.053432	2.361606	2.219995	2.761727	3.312183	1.374166	2.601957
7.541916	6.8632	6.335971	6.847306	7.016789	7.233338	5.985272	4.003941	7.761989
4.089584	6.018375	3.921352	6.758131	5.665308	5.675745	3.287169	2.582798	4.338984
3.01369	3.759758	3.771259	3.061565	3.715253	3.482419	3.806607	2.196179	3.129386
3.806489	4.347829	3.175593	3.699744	4.174847	4.46574	3.013937	2.068533	3.394531
5.832617	6.11503	5.459676	6.284294	5.701443	6.087579	5.727937	2.921133	5.386943

5.072156	6.021689	5.15529	5.344941	5.169215	5.188658	4.198132	3.056155	4.863613
6.290273	3.99206	3.322271	2.9408	3.537217	3.475612	3.747184	1.910341	3.538936
1.065173	0.995898	1.115049	1.091953	1.098968	1.472734	1.071181	0.995898	1.264684
1.816654	1.475904	1.545918	2.216294	2.163897	2.873558	1.554103	1.062607	2.582466
6.05257	6.53642	5.774154	6.257296	6.369689	6.347874	5.837997	2.835732	5.546475
0.759703	0.807436	0.846302	0.735084	1.408087	0.840508	0.761843	0.735084	0.92292
2.214613	1.776099	2.500694	2.168951	2.221468	2.550515	2.098923	2.15308	2.467008
0.633194	0.591773	0.859882	0.620633	0.653204	0.651698	0.591773	0.591773	0.751034
0.771829	0.776455	0.938387	0.787799	1.048679	1.260403	0.819938	0.729454	1.004409
0.836209	0.944999	0.949735	1.217183	0.851974	1.029831	0.803891	0.803891	0.868077
1.230628	3.267229	2.985928	1.404751	3.303373	2.239666	1.433548	1.423762	2.144906
1.47069	4.470475	4.917164	4.537937	8.227583	1.827952	3.693752	6.929468	3.66578
6.537332	6.859403	6.594334	6.877171	6.68748	6.755621	6.720271	5.659934	6.806306
7.456209	6.182285	6.48218	6.535041	6.769305	6.954271	6.587329	5.418289	6.497508
5.231037	5.39883	4.98578	5.251511	5.577897	5.288679	5.412342	3.623339	5.148805
5.365392	5.611624	5.786001	5.758273	5.679944	5.43144	5.687726	4.472277	5.538966
4.968018	5.599335	6.017579	4.968772	5.195087	5.036696	5.705989	3.678894	5.174988
4.700881	4.54538	4.806049	4.831065	4.90653	4.51032	5.016553	3.560423	5.434615
5.416391	5.643544	5.626627	4.87431	5.84617	6.643826	5.582418	3.310069	5.051742
6.633482	7.435575	7.261241	6.983733	6.855231	6.325181	6.643287	4.684688	6.920135
4.737758	5.752804	5.121061	4.94712	4.970826	5.541057	4.76439	2.426695	4.733906
1.621491	1.956964	1.828969	1.661858	2.426367	1.77125	1.723424	1.057867	1.898995
7.566381	8.322432	8.083815	7.605459	8.046447	8.443337	7.173627	5.621419	7.33233
0.685055	0.68337	0.644739	0.94228	0.768943	0.762687	0.636552	0.559914	0.626292
4.375433	4.969285	4.43813	4.939559	4.695256	4.702205	4.149442	2.288114	4.110616
4.424606	4.924227	4.975745	4.730849	4.764533	5.546094	4.699567	2.900689	4.726154
4.848544	4.945047	5.228849	5.63569	4.825583	5.119965	4.994679	3.317726	4.645314
0.644653	0.644653	0.644653	0.644653	0.644653	0.644653	0.644653	0.644653	0.644653
5.686007	5.977823	6.239069	6.156861	5.842285	5.681078	5.633628	4.749664	6.107472
5.363435	5.271826	6.014353	5.292371	5.77787	5.779581	5.85009	3.337557	7.604726
2.764903	3.338123	3.077778	3.137396	2.966874	3.296496	3.036497	2.237031	3.130788
4.739013	5.076966	4.891597	4.937481	4.642643	4.798907	3.696153	2.548208	4.52699
0.81525	1.18171	0.950196	0.856428	0.867332	1.076659	0.936349	0.703549	0.918558
0.891007	0.782931	1.026949	0.782931	0.782931	0.782931	0.782931	0.782931	0.782931
8.630166	8.930125	8.864409	8.420064	9.236137	9.086357	8.895155	6.448433	8.936014
5.7691	6.044803	6.002242	6.143902	6.391501	6.056974	5.7346	3.709386	6.0096
4.367573	4.213895	4.049705	4.064054	4.986156	4.499725	4.417499	2.986428	4.613444
5.544203	6.637281	6.502281	6.285301	5.751444	6.360611	6.472214	3.039642	6.1112
7.431527	8.15532	7.908263	7.736954	7.319893	7.979009	7.778649	6.509208	7.844629
4.219647	3.551567	3.25131	3.715055	4.240685	4.292808	2.758405	2.261697	3.360468
3.538838	4.005333	4.040226	3.649764	3.582349	4.041445	3.660455	1.931575	6.077348
5.870816	6.163587	5.702162	6.120086	6.279135	6.392921	5.659616	4.324496	5.814282
5.051251	4.609718	5.170495	5.179836	5.302201	5.563229	5.176639	3.244762	5.1306
3.94543	4.401253	4.309506	4.291342	4.145748	3.04656	4.762121	2.386545	4.213687
5.268129	5.963788	5.393095	5.777738	5.377157	5.527158	5.314373	3.034584	5.107959
3.405984	3.654303	3.310323	3.778284	4.497541	3.724358	4.248565	2.461783	4.737771
5.141957	5.324292	5.27457	4.935687	6.058831	5.330168	5.14643	3.930698	5.164091
4.064115	4.992849	4.112061	4.318792	4.040419	5.491224	2.928622	3.101975	3.586543
6.53049	7.288366	6.818743	7.771626	6.427307	7.536679	6.571551	3.391362	6.58556
4.277066	4.44013	4.775601	4.227586	4.630283	4.028901	4.657518	3.297753	4.180077
0.61007	0.61007	0.649831	0.61007	0.852026	1.670297	0.61007	0.669613	1.241014
7.063419	7.955374	7.315208	7.506294	7.292536	7.554702	7.050514	4.18399	7.263961
4.180793	4.466	4.25313	4.351238	4.884706	4.682731	6.429299	2.869069	4.738724
5.378982	5.842867	5.924931	5.286155	5.911964	5.885265	5.352227	3.221709	5.370317
2.481577	2.408815	2.119728	2.847177	2.499729	2.35887	1.898941	2.023282	2.778538
6.934533	6.989071	7.162619	6.465166	6.887587	7.24467	7.303902	4.750817	6.727401
6.29764	7.24094	6.402784	6.830053	6.500446	6.508538	5.692523	4.520674	6.337774
4.527994	4.337722	4.304062	4.163848	5.067484	5.008372	4.75078	3.457883	4.59722

2.615115	2.904592	3.277231	2.377477	2.95206	3.079484	3.173639	1.425204	3.048667
2.266741	2.294783	2.316623	2.145388	2.492347	2.037542	2.06672	1.96307	1.970353
4.561703	4.983239	4.071981	4.181119	4.352035	4.378829	3.650948	2.261633	4.374832
6.094155	6.848864	6.2779	6.865189	6.217968	6.513925	6.245843	3.336789	5.898081
5.636477	5.69773	6.446445	6.641225	5.81163	5.354335	5.878282	4.501671	5.589878
6.296982	6.510398	6.126741	6.104599	6.371904	6.569354	5.172684	3.311881	6.282676
3.588409	3.333412	3.536178	3.782016	3.464454	4.166095	2.202816	2.47459	2.691736
0.850194	0.795115	0.795115	0.833251	0.876711	0.795115	0.795115	0.795115	0.795115
5.650056	6.355512	5.909139	5.702052	6.267252	6.031081	6.123471	3.492571	5.656585
6.292645	4.428751	4.66389	3.840596	4.946894	3.940217	4.21991	2.174017	4.609752
5.981724	6.496605	6.490659	5.87374	6.740949	6.436971	5.946634	3.193052	5.592401
6.0283	6.416409	5.588747	5.35596	6.172974	6.409452	4.90978	4.261392	6.002557
6.662519	6.673738	7.119831	6.238646	6.737436	7.148007	7.557134	5.992494	7.147978
3.732137	4.121912	3.785852	3.585407	4.143072	3.37679	3.345136	2.16411	4.081678
6.550804	6.840569	6.209007	6.31264	6.203026	7.266858	6.15447	2.545014	5.631265
7.856923	8.026544	7.833148	7.304085	8.060391	7.169085	7.81723	7.119331	8.349105
8.496498	8.116286	8.92951	7.86539	8.550662	8.6865	9.320381	7.038646	9.033945
10.31547	10.28658	10.94885	10.18168	10.35944	10.55496	9.976047	10.25474	12.20899
5.437315	5.474367	5.405096	5.755502	5.10794	5.563837	5.314227	4.810709	5.532853
0.599958	0.599958	0.845632	0.599958	0.709615	0.758638	0.640488	0.632526	1.671499
5.532074	6.075926	5.507077	5.733526	5.494001	5.518969	5.816844	4.088666	5.85015
1.374321	1.458063	1.54244	1.374321	1.537516	1.429558	1.374321	1.407555	1.374321
1.096809	1.228115	1.096809	1.219801	1.352255	1.096809	1.096809	1.096809	1.096809
4.856432	4.671171	5.232545	4.142813	5.087037	4.717176	3.950339	3.032726	3.81387
2.78135	3.948363	3.919833	3.914215	4.159439	3.980985	2.892105	1.794209	3.2753
5.166754	6.233279	5.64818	5.583294	5.255962	5.211939	5.614055	2.639604	4.392872
4.558941	3.095819	3.594401	2.855349	3.538455	4.531211	1.921634	1.946634	4.384405
5.926906	6.659163	6.19435	6.800171	6.463647	6.699593	6.748687	3.823943	6.150377
3.93623	3.276274	2.805462	4.083597	3.607642	4.498136	4.054232	1.488851	3.459511
5.929537	6.362493	6.061486	5.761293	6.399474	6.460985	6.098989	4.75506	6.238508
1.024361	1.078638	0.879537	0.785744	0.906532	0.903781	0.785744	0.785744	0.785744
8.439071	8.025263	8.223044	8.137177	8.279385	8.782152	8.375359	7.299307	8.107508
6.812366	2.436775	5.004168	1.810275	2.065897	5.630353	1.476833	1.664225	2.643498
5.536867	4.941585	5.493479	5.410854	5.28638	5.589575	5.617196	3.933458	6.217254
6.363041	6.914233	6.101703	6.775359	6.605489	6.753037	6.788154	3.682424	6.382362
4.943956	5.375037	4.666539	5.283022	5.30672	5.295244	4.983463	2.886011	5.023341
4.593906	5.474309	4.803077	5.217737	4.713373	5.238677	4.441791	2.416987	4.74453
5.816521	6.476322	7.014363	4.895124	6.29405	6.846207	6.334732	3.804098	6.354448
5.993161	7.203555	5.94946	5.793684	5.882661	6.418345	5.724614	4.29887	6.021028
2.354928	3.235489	2.759009	3.101002	2.864378	3.297786	1.98883	1.221898	2.416323
7.629842	8.076341	8.764697	8.089054	7.949374	8.251633	7.570735	5.846839	8.366931
5.398575	5.033279	4.644351	5.366407	5.940574	5.382957	4.315281	2.672325	4.735682
4.300585	4.819962	4.38986	4.501707	4.572883	4.718957	4.811801	3.233973	4.758515
4.285796	5.559885	4.970057	4.149902	5.64905	5.541159	5.239651	2.77283	4.995984
0.909523	0.909523	0.909523	0.909523	0.909523	0.909523	0.909523	0.909523	0.909523
4.483154	5.001972	4.53476	3.228049	5.003022	4.899648	5.129205	1.835908	4.449033
2.431281	3.849572	3.442599	3.921993	4.113527	4.302735	3.626834	1.57324	3.752181
1.03626	1.666141	1.703292	1.546146	1.372377	1.799675	1.379445	1.261189	1.206219
5.470879	5.529755	5.74527	4.991814	5.698488	5.624535	5.389339	4.369218	5.457608
6.859513	7.340471	6.536235	4.912436	6.36989	6.857733	6.844067	4.837505	5.893711
8.916198	8.478856	8.264282	8.130674	9.26839	8.419082	7.82147	7.953776	7.878435
0.6508	0.699896	0.779243	0.633412	1.858748	0.607233	1.130486	0.672804	0.895165
4.5289	4.515601	4.349649	2.933292	4.841082	6.354493	1.625335	3.232315	5.281607
5.999931	5.494048	5.539247	4.276334	5.722757	5.962197	4.407887	4.219307	5.05286
1.626999	2.210056	2.279385	2.420707	3.314434	1.969891	1.687425	4.257881	1.927022
6.045139	5.89975	7.278958	5.495503	7.788066	4.594179	6.220386	5.690676	4.650737
2.345111	3.109271	2.46247	2.289496	2.824848	3.118598	2.090265	1.787003	2.437871
0.711622	0.880818	0.711622	0.711622	0.88121	0.711622	0.711622	0.711622	0.711622

4.062361	7.968711	10.41097	9.144564	11.34009	10.88552	9.625218	5.292368	11.31896
5.538716	2.808347	3.925474	2.155558	3.865419	2.939124	1.905813	3.960282	4.636122
8.304001	7.163671	7.496279	6.910938	7.364128	6.389584	7.855877	8.23254	6.586027
5.277067	5.28353	4.599866	4.722273	4.24151	5.228265	2.773642	2.653117	4.246116
2.598273	2.93046	2.911928	2.990418	3.58265	4.018122	2.515605	1.557472	2.847189
0.799758	0.799758	0.799758	0.799758	0.799758	0.799758	0.799758	0.799758	0.799758
6.771897	7.232723	6.839519	6.413234	7.453172	6.762487	6.728299	5.269545	6.747461
2.207371	1.910563	2.283086	3.336246	1.748826	1.397249	1.4448	1.195672	1.200323
0.729024	0.845491	1.094787	1.411923	1.102901	1.008577	1.611508	0.680706	0.805831
3.290131	3.06221	3.320661	3.084679	3.931424	3.204032	2.929626	2.034946	3.802413
8.485992	8.511009	8.50969	8.339975	8.634515	7.962343	8.342059	8.46159	8.721127
4.633636	5.43162	5.520855	5.21333	5.874758	5.184859	5.722207	2.971342	4.964709
3.441565	4.685925	4.203086	2.85691	5.970362	5.230306	3.672636	2.601005	3.664425
6.984342	6.72795	6.987515	6.526422	6.596944	7.01845	6.750993	4.502251	7.173844
7.806169	8.310075	7.771976	7.334414	8.10411	8.269839	6.784933	5.285952	7.277866
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6.751829	6.638524	6.719046	5.897567	6.729865	6.775377	5.983982	4.66775	6.548893
1.11451	1.201018	1.612177	0.993787	1.328991	1.195681	1.317495	0.927115	1.450699
5.82693	6.439495	6.259558	6.508613	6.147158	6.29836	6.475885	4.245199	6.330923
1.990191	2.413921	1.982862	2.152223	2.288201	2.483197	1.927456	1.400762	1.565974
4.936716	5.55441	5.367453	4.921985	5.266243	4.99634	5.10605	3.063602	5.111589
3.066928	3.856516	3.55573	4.407648	3.320975	3.80074	3.410018	1.54528	3.016503
3.432107	3.93974	3.975222	3.923004	4.558438	3.971098	4.119225	1.726793	4.034138
0.691856	0.67821	0.637948	0.675619	0.717757	0.637948	0.637948	0.637948	0.637948
3.837704	3.640574	3.039335	2.948986	4.228111	4.459168	4.266144	2.828723	3.593184
5.687187	3.924287	3.863368	2.538938	3.500615	3.417887	3.869395	1.64812	3.075926
3.719624	4.314587	4.403654	3.384296	5.267752	4.000025	3.933277	2.655733	4.164204
1.942044	1.858843	1.613883	1.867507	1.787634	1.777633	1.467582	1.500008	1.685124
5.603364	5.810941	5.897035	6.11804	7.09889	5.60269	6.914715	4.666788	5.529975
4.748083	5.221585	5.307205	5.189303	5.141814	5.544159	5.283387	3.519648	5.182846
5.085546	4.61074	4.544277	4.782767	4.88118	4.255281	4.734785	3.902271	4.456254
1.86693	2.453415	1.720107	1.70564	3.029427	1.972375	2.355	1.390394	1.819867
7.343964	8.543315	7.784806	7.366077	7.31874	7.800756	6.842533	4.703739	7.452123
8.168994	8.235814	1.134302	2.596093	5.337574	7.36016	6.298729	1.868975	8.226718
5.944705	6.145155	5.887961	6.039826	6.5304	6.531239	5.668322	4.256332	5.78365
4.84778	5.129764	4.469515	4.714464	4.98615	5.025116	4.256522	2.487178	5.146153
2.312372	2.143809	1.870706	1.736202	2.145688	1.506446	2.191799	1.506446	1.825913
1.100621	1.270931	3.862058	1.190166	1.591068	3.296254	1.259413	1.157488	1.945118
7.463234	7.539383	7.499448	7.803579	7.252952	7.274357	7.940041	4.988875	6.54361
0.899224	0.856749	0.905571	0.856749	0.919584	0.856749	0.856749	0.856749	0.856749
2.54792	2.540344	2.534534	2.408194	3.476794	2.53267	1.489147	2.265762	2.589625
4.640642	4.493104	4.59683	4.942001	4.476832	4.197407	4.565418	3.054086	5.066183
4.53738	4.937594	4.887526	4.518904	4.407065	5.533954	5.642172	1.984485	3.896734
2.333662	2.291296	3.229042	2.678489	2.829756	2.809065	3.652546	1.665471	3.260714
6.742651	7.193653	6.760947	7.56271	7.027728	6.751142	6.776238	4.268973	6.702876
2.868299	3.325417	2.750422	3.018548	3.07481	2.987595	2.52963	1.175436	2.714568
0.9941	1.126105	1.270264	1.050677	0.993476	1.281051	0.968002	0.898253	1.402244
4.34664	5.117245	4.505474	4.683324	4.206642	4.77402	4.668716	2.449517	4.396172
7.722066	8.512591	8.48398	7.759058	7.725424	9.090247	9.508767	4.912732	8.162582
7.907932	8.712065	7.410198	9.046997	8.020202	7.970307	6.294659	2.124178	7.554032
6.981296	5.660819	6.379373	6.27145	6.446543	5.788426	5.658356	4.828255	5.632542
8.383922	2.987407	1.890658	2.335738	1.586721	1.399077	2.744136	1.598558	1.606244
4.529707	5.288814	4.408575	5.009378	4.49382	5.037914	4.651718	2.326488	4.448745
5.280608	5.847978	5.726993	5.560774	5.471686	5.522853	5.315784	3.512052	5.606892
1.245679	2.283647	2.830497	2.062811	1.433337	3.04859	3.064217	0.81398	1.599992
5.349335	5.971928	5.681188	5.887769	5.404579	5.805351	5.366646	3.790392	5.631249
4.865209	5.150401	4.48746	4.976229	5.021165	5.085836	4.149871	2.201914	4.924535
6.482899	7.470231	7.800518	7.411114	7.033499	5.665892	8.04433	4.236509	6.331004

7.413529	7.591959	7.667505	7.556594	7.511747	7.670287	7.557076	6.067626	7.526872
5.826595	5.493898	6.037635	5.850733	6.378073	6.383656	5.917163	4.375056	5.87605
2.519102	2.303127	2.943933	2.361026	2.967747	2.842695	3.012498	2.116072	2.816075
2.881684	3.702792	3.566441	3.711994	3.377444	3.843593	1.90789	1.336197	2.424265
6.015403	6.892908	6.530443	6.675501	6.396713	6.132534	6.149682	3.820151	5.957955
4.572633	5.453886	4.314315	4.154838	4.536143	4.743127	3.809477	2.841432	4.818539
4.654766	4.978128	4.686039	3.409833	5.815353	4.765321	6.436151	3.394061	4.57725
2.180553	2.587907	2.249807	2.181237	2.347972	3.157274	2.027773	1.772968	1.92913
1.290392	1.290392	1.290392	1.290392	1.290392	1.290392	1.524728	1.290392	1.290392
3.632077	5.077595	5.010397	4.187753	6.050307	5.041014	5.494373	4.004614	5.167803
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7.25075	7.549678	7.000691	7.166763	7.728407	6.923371	7.211171	5.175355	6.770123
2.559626	2.484923	2.21566	2.964281	1.174836	1.43441	0.974937	1.107555	2.083953
5.383908	6.020562	5.623087	6.018683	5.986268	6.740755	5.986263	2.865894	5.755556
6.506998	9.097054	7.963851	7.430179	6.902498	7.135759	4.770028	3.130166	4.971868
5.590328	5.928188	5.311925	6.275118	5.79436	5.996268	4.812154	2.06665	5.947779
2.797517	1.766136	2.004205	1.680218	2.760389	2.893255	3.887046	1.416478	2.793149
5.804773	5.959522	5.880997	5.81308	5.74946	6.20686	5.547618	4.207838	5.626384
1.45635	1.262847	1.209167	1.231091	1.372345	1.281515	1.539221	1.263132	1.225565
1.550074	1.412078	1.80527	2.152589	2.09933	1.646365	1.57363	1.58274	1.548811
7.153833	8.114593	8.515583	7.327952	7.34612	9.54322	7.405793	4.943738	7.029304
6.151113	6.757896	5.34655	5.32243	5.305817	5.009229	4.016906	3.354771	5.989958
5.88038	7.932969	4.855903	2.795626	3.308652	8.026287	4.601631	3.759902	8.028463
0.963269	0.963269	0.963269	0.963269	0.963269	0.963269	0.963269	0.963269	0.963269
5.399428	5.488283	5.367446	4.408983	7.279869	7.038558	5.101269	2.965486	4.76271
1.068011	0.96024	1.08838	0.968056	1.073822	1.475002	0.990279	0.927821	1.01313
3.087162	2.720364	1.688284	2.804745	2.840695	1.904341	4.01087	1.39376	3.189466
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1.041069	0.852962	0.727238	0.680985	0.660774	0.976203	0.646799	0.639233	0.744339
1.09823	0.895078	1.082055	0.925866	0.946276	1.040723	1.047459	0.897931	1.255537
3.150537	2.994009	2.919783	2.553181	3.600243	3.610755	3.370085	1.430681	3.367267
0	0	0	0	0	0	0	0	0
7.405513	7.619431	7.261973	8.011679	7.560455	7.788449	6.769193	4.117952	7.416943
3.165338	3.15601	2.953859	3.351077	3.212885	4.077325	2.315266	1.094099	3.022522
5.333363	5.317306	5.658657	5.379337	5.541563	5.428755	5.357106	2.777503	4.962928
0.969469	0.969469	0.969469	0.969469	0.969469	0.969469	0.969469	0.969469	0.969469
5.523286	1.891163	1.860626	1.662312	1.917138	1.899741	1.818559	1.361691	2.638084
2.098069	1.946164	3.213725	2.345839	4.214167	5.208555	2.500613	1.818442	3.843585
1.297425	1.397357	1.574901	1.525414	1.774275	1.573327	1.182878	1.290067	1.574691
6.26833	6.170157	6.771338	6.002436	6.569864	6.451521	6.780068	5.042007	6.51802
4.184716	4.968149	4.555079	5.216683	4.713474	4.731198	4.756519	2.988632	4.511659
2.27745	2.060366	2.174103	2.164588	2.89386	2.323133	2.07511	1.465506	2.374209
4.053799	2.689815	3.807812	2.927963	3.437647	2.932738	3.022962	3.529919	3.487979
6.242933	6.941652	6.770592	6.64859	6.346714	5.800811	6.939013	5.298965	6.837123
0.753937	0.906456	0.753937	0.896673	0.753937	0.753937	0.753937	0.753937	0.753937
5.525589	5.82941	5.800068	6.231411	5.835281	5.863131	5.902503	3.328616	5.658136
1.026181	2.013734	1.485873	1.795773	2.715385	1.655638	1.060828	0.528292	0.528292
5.334488	6.303067	5.462766	5.31901	5.642549	6.226472	5.48278	3.92513	5.332116
5.720315	6.553594	6.06116	5.604812	5.573185	6.783245	5.925905	4.216043	7.090305
4.944756	5.497096	5.186813	5.019753	5.478059	5.44412	5.046357	3.377036	5.152429
4.783258	4.752134	5.037378	4.169158	5.858552	3.713448	3.026743	4.429848	3.749994
1.117471	1.443981	0.992354	4.059161	1.015979	4.084157	2.960161	1.148018	1.797357
9.036171	8.933232	9.364461	8.708918	8.817397	8.879452	9.675859	7.995011	8.956528
4.906671	5.123095	4.762872	5.034076	5.051586	4.973559	5.045622	2.326865	4.455684
5.336893	5.57305	5.513372	5.570455	5.248695	6.508494	4.036537	2.901571	5.68068
2.82694	1.859461	2.01738	1.829002	2.448249	2.780998	2.662801	1.392479	1.990061

6.491356	6.43517	5.501371	6.549237	5.911537	6.118043	6.197508	3.719482	5.458805
5.96253	2.908406	2.334572	3.55536	2.767561	3.364526	2.068617	1.215727	2.781387
5.35202	5.705423	5.31747	5.477605	5.616969	5.818167	5.32311	2.86499	5.225191
0.910677	1.07456	1.369131	1.118648	1.850317	1.988197	0.903323	0.85614	1.562991
3.43456	3.969838	3.418424	4.153244	3.842075	3.718812	3.457972	1.910105	3.327571
1.092681	0.884582	1.007837	0.9599	1.04222	1.308655	1.000751	0.884582	1.091824
5.723994	6.404394	5.833927	6.445077	6.287895	6.177577	6.476544	3.787544	6.207899
1.628165	3.201056	5.990754	1.68613	3.062573	3.400252	2.467609	1.953892	3.16802
4.880294	5.154107	4.683872	5.009394	4.931109	5.404074	4.483005	2.681408	5.072907
5.778366	6.676725	5.997269	6.087528	6.636806	6.14327	5.827887	3.557835	5.873496
1.130984	1.17961	1.026132	1.302476	1.452086	1.247197	1.139505	1.117553	1.228875
2.6225	2.369839	1.982907	1.896466	2.446776	2.063486	1.914943	1.493504	2.139045
4.220807	4.107221	3.73921	3.429292	4.377321	3.510864	4.284829	3.176984	3.855556
2.130686	1.314978	1.405611	1.069926	1.903342	1.698512	1.562114	1.213941	1.412924
4.510571	2.14869	2.203464	1.994732	3.32827	2.654584	1.629072	2.502166	2.100431
2.52987	3.272213	2.985915	3.601285	2.95958	2.852816	2.809122	1.535893	2.210918
3.2432	2.035804	1.807847	1.607718	1.752049	1.812162	1.709969	1.340711	1.561096
4.632853	4.5388	3.858985	5.104938	4.532201	4.982877	3.872228	3.903538	4.345908
4.194868	3.787378	2.948179	2.980782	3.534319	4.666848	2.01889	1.923256	2.991191
3.695524	4.051874	4.371174	4.462507	4.935352	5.672437	2.331466	1.953515	4.410075
3.175256	6.395071	3.52421	5.941069	5.388538	5.305919	5.21823	1.919657	5.532543
7.33551	5.775725	7.709486	6.406025	7.053215	7.343435	6.610657	5.888697	6.586122
5.190997	6.179478	5.431983	5.395125	5.54203	5.864651	4.572385	3.285324	5.111682
6.904373	7.607605	7.292722	6.076423	6.936705	8.707901	6.751935	6.514443	7.226916
6.035531	6.465273	6.252047	5.888795	6.218332	6.239369	6.494471	4.882622	6.20565
1.548051	1.15333	1.598592	1.587009	1.171916	1.962655	1.200819	1.051226	0.982515
5.202071	5.48363	5.155931	5.152671	5.479911	5.435061	5.647652	3.884648	5.174236
5.850425	6.49554	6.2618	6.330687	6.412348	6.49612	6.014442	3.561117	5.820701
4.987124	4.783057	4.524785	5.222038	5.217767	5.247189	4.334869	3.481921	4.767566
5.813595	5.873833	5.82104	5.878424	6.094949	5.64219	5.841632	3.909394	6.017827
3.550964	3.951104	4.24053	3.138683	4.547592	3.251874	3.678903	1.607831	3.858251
2.555248	4.892385	3.714388	2.19074	3.014959	2.801662	3.803055	1.245461	3.285753
5.780061	5.824785	5.96012	5.75554	6.422675	5.81045	5.565915	3.728214	5.897067
5.136814	5.571995	4.872206	5.799679	5.2177	5.583651	4.585837	3.594369	5.220524
6.611637	7.148871	7.38735	6.430197	6.960227	6.99772	7.314033	4.433462	6.799593
3.399022	3.2781	2.852183	2.900978	3.185405	3.071083	2.968437	1.162599	2.933179
4.085872	3.997428	3.7015	2.318407	3.96254	3.483691	3.233592	1.307115	3.999986
4.650951	5.229048	4.87161	5.367278	4.881399	5.001633	5.04245	2.872855	4.56178
5.520936	6.04623	7.687411	6.153016	5.896022	6.992986	6.202072	4.597238	6.893025
3.220449	3.316886	3.391377	3.459555	3.710591	3.543184	3.323214	1.826698	2.745873
5.775758	6.244007	5.885607	6.037191	6.143272	5.680558	5.871741	3.888978	5.971221
3.67847	5.389941	4.920495	4.912454	4.515834	4.817412	4.157949	3.822585	4.105791
0.697279	0.697279	0.697279	2.368321	0.749332	0.697279	1.098716	0.697279	0.697279
8.412452	8.978451	8.436397	8.600157	8.332817	8.9773	8.089324	5.94547	8.579246
5.001384	4.030103	3.123974	3.335386	3.774011	4.453059	2.785345	1.981028	4.693937
1.944134	1.636132	1.53868	1.383234	1.465141	1.646134	1.20243	1.530253	1.612349
2.398123	2.687336	3.852084	1.238979	1.390555	2.120029	1.482086	1.06467	3.249228
4.873672	5.904564	6.030488	5.894906	6.49732	7.118994	5.625178	4.603123	6.693606
4.601429	5.115026	4.71456	4.262924	5.228848	5.215183	4.678057	5.750515	4.241173
4.965553	5.628241	5.406952	5.01632	5.163062	4.842346	6.043083	4.010256	5.556089
1.008481	1.049773	1.015991	1.044106	1.103527	1.100387	0.986217	0.959464	1.008123
3.562168	3.347438	3.523028	4.206414	3.815271	3.157207	3.243985	2.877984	3.931387
6.13305	6.411335	5.700503	6.125175	6.360446	6.437077	6.241629	4.550402	6.240787
2.821066	2.034838	4.048003	2.590319	2.639042	2.972874	1.868698	1.173481	2.306158
4.730939	4.708304	4.05942	4.655561	5.37871	4.799721	4.558448	3.749221	3.923827
4.479274	5.031256	4.890734	4.22256	4.773832	4.642456	4.270936	1.924833	4.460621
2.31478	3.495939	1.778704	3.08517	3.414897	3.045484	1.571397	1.360836	1.947811
2.049974	2.00012	1.776084	2.050816	1.953778	3.504284	1.864703	2.613482	2.531825

1.10552	1.079604	1.132819	0.966926	1.486114	1.146498	1.075358	0.940231	1.171981
6.344207	7.014385	6.656421	6.805252	6.699649	6.567146	6.594379	4.031952	6.293789
2.685253	1.781905	1.710518	1.759519	2.443798	2.796505	1.585379	1.225108	2.120613
5.064153	5.603781	5.539308	5.758705	5.263984	5.710136	5.499057	2.361401	4.363023
7.021364	7.353429	6.466112	7.577692	7.210849	7.204427	6.35794	4.664202	6.930531
2.051734	1.373421	2.027637	1.520083	2.923686	3.050089	1.360812	1.022128	2.296817
4.692541	5.232049	4.649998	5.083415	5.101521	4.908762	5.001889	3.04078	4.686945
5.182253	5.763272	5.506161	5.262691	4.976426	5.87077	5.010546	2.279035	4.883374
3.666791	4.058374	4.002583	3.991878	3.791328	4.227637	3.84445	2.352387	3.797899
2.988905	3.071068	3.056733	2.808113	3.28546	3.074169	3.150326	2.734693	3.255763
3.888808	3.60203	3.837638	4.800351	4.114953	3.579083	4.167671	2.128271	3.168443
7.54266	7.881439	7.553406	7.877399	7.598912	8.10017	6.698836	4.043785	7.310549
6.367819	6.605293	6.339013	6.651579	6.747034	6.896859	6.540685	4.941379	6.530587
1.285855	1.241066	1.227336	1.229042	1.296464	1.22961	1.218492	1.238387	1.321583
0.721808	0.721808	0.721808	0.721808	0.721808	0.721808	0.721808	0.721808	0.721808
9.288973	9.616706	9.662404	9.083449	9.340782	9.086935	9.968778	7.732623	9.180864
5.108238	6.098175	5.689437	5.55219	6.058058	5.75699	5.015259	3.294631	5.346536
2.17429	2.361916	2.549723	2.385841	3.718027	2.968145	2.251897	0.493457	1.458964
1.188471	1.830606	2.179638	1.899514	2.541438	1.212745	1.171942	1.350778	1.082232
8.008758	8.294802	8.053973	7.738344	7.930648	8.168012	7.328364	6.512929	7.997179
5.935643	6.474351	6.241585	5.12993	6.736615	6.568729	6.342707	3.847096	5.433344
5.965016	6.666678	6.368271	6.518231	6.309969	6.356453	6.344969	3.490948	6.215962
3.324719	4.34303	3.875965	4.072161	3.975144	3.768819	3.869846	1.996534	3.428292
0.76304	0.76304	0.76304	0.76304	0.76304	0.76304	0.76304	0.76304	0.76304
4.048109	4.334834	3.821556	4.392045	3.737913	4.154312	3.790251	2.376565	4.36658
3.867118	5.048616	4.166872	6.11308	3.258626	5.321729	2.896576	1.04118	4.879836
2.244932	3.041185	3.001079	1.254019	3.153517	2.471907	1.442943	1.294542	2.130392
4.985152	4.289568	4.212094	4.98855	5.284941	5.139594	4.056011	2.992637	4.578247
3.261466	3.157921	2.702717	2.451367	2.139928	2.311526	2.79303	2.076019	1.853062
7.816738	8.223429	7.724322	7.420655	7.754429	7.725701	7.80735	6.688927	7.990048
6.944569	7.215966	7.107501	4.569912	7.428845	5.90764	7.795433	5.086807	6.280395
7.276883	7.054381	7.727904	7.070449	7.405812	7.08075	7.99723	5.930659	7.604399
1.480121	1.528708	1.484703	1.471006	1.573987	2.077479	2.014657	1.369334	1.515473
1.335363	1.335363	1.335363	1.335363	1.335363	1.899839	1.763331	1.335363	1.335363
0.856885	0.856885	0.856885	0.856885	0.856885	0.856885	0.856885	0.856885	0.856885
5.975512	6.343139	6.08915	5.856402	6.30051	6.171484	6.092409	4.641166	5.959871
5.562365	6.598405	6.880581	6.853064	6.178356	6.569436	4.523891	3.393553	5.500846
3.841279	4.300145	3.357655	3.913697	3.568004	4.197323	2.081127	1.441889	3.016158
4.251927	4.992444	4.087337	4.008694	4.707853	5.053467	3.777327	2.431648	4.171677
4.014753	4.886285	4.110048	4.83191	4.47857	4.852995	4.714452	1.893673	3.787357
7.176822	8.259576	7.532645	7.542807	7.470936	7.947268	7.24075	4.889946	7.336903
5.545149	5.811507	6.179498	5.844585	6.033493	5.864659	6.24348	3.81287	6.147219
3.734889	3.593463	4.015987	3.975307	3.923553	3.717718	3.669043	2.575642	4.259542
4.168971	4.706115	4.010594	4.462625	4.224563	4.142639	4.492314	2.573705	4.110364
4.884534	5.123565	5.356525	5.125799	5.147866	5.390826	5.730096	3.182622	4.991712
6.426645	6.378099	6.350296	5.452235	6.880907	6.373153	6.20214	4.992232	6.026339
6.577531	7.734931	7.375109	7.835266	6.984609	7.372632	6.976091	4.783296	6.577105
1.469546	1.322337	1.332481	1.321188	1.340616	1.631394	1.30402	1.30402	1.446256
7.474064	7.685566	7.270529	7.824161	7.90474	7.647605	7.486584	5.816015	8.288844
4.914288	4.406793	4.443048	5.346039	5.241037	4.720491	4.094297	1.964979	4.52343
4.947201	3.169282	4.938373	2.363	4.187505	5.660473	3.414179	1.989691	3.167306
3.242209	3.391573	2.691039	2.719661	2.733815	2.415902	3.160395	2.585331	3.057108
3.617343	3.951137	4.772177	2.311927	3.879828	2.642904	2.468041	1.872783	3.799001
7.507296	7.758169	8.64709	7.007318	8.294097	8.445181	8.235617	7.100679	7.547263
0.944205	1.287727	1.099556	1.054555	1.047487	1.006775	1.397396	0.913468	0.889254
1.789836	1.697126	1.615076	1.497498	1.767936	1.824819	2.094962	1.418604	2.075464
4.003909	4.120736	4.086642	2.753867	5.372746	5.008754	3.587518	2.723572	4.123204
4.287683	5.121173	4.513749	4.542358	4.996987	4.965624	5.104641	2.912564	4.495068

3.728494	2.847351	3.685974	3.1819	4.281017	4.668227	3.377105	2.624748	4.529738
1.448438	1.836028	1.437625	1.165207	1.664383	1.498014	1.213029	0.961869	1.795023
1.912607	2.728418	2.858968	2.221712	2.969257	2.179609	1.874376	1.595791	1.853638
4.854007	5.251753	5.023232	5.293206	5.140927	5.123967	5.104319	2.78052	4.819033
0.788152	0.677295	0.714376	0.67292	1.201458	0.740991	0.802447	0.688853	1.098495
2.455603	2.820325	2.190122	2.105072	2.179036	2.292158	2.04332	1.963768	2.07842
2.889098	3.222698	3.342146	2.934835	3.15149	3.397626	1.983996	1.699155	2.848974
5.959408	6.090691	5.937173	5.920225	5.892362	5.906234	5.133853	3.575735	5.586492
5.43422	6.146799	5.206015	6.021026	6.668457	6.353742	5.742535	3.340112	5.466143
5.806235	6.341771	5.925335	6.193714	6.423415	6.141431	6.161457	3.523015	6.052875
1.688056	1.921376	1.734202	2.225399	2.075448	2.235213	1.959651	2.01612	2.333027
1.272086	1.142121	1.086602	1.322735	1.230965	1.224834	0.984007	0.970888	1.041139
6.71665	7.496239	6.742024	7.319485	7.045706	7.272972	6.987867	4.407298	6.983535
8.882337	9.145613	9.457469	8.884932	9.08802	8.933542	9.26256	8.17553	9.005869
1.18572	4.199887	2.249762	1.053906	4.034942	2.49424	0.874432	1.285824	1.657398
3.346751	4.315597	5.181557	4.092727	5.003244	4.627711	4.721562	2.67034	4.827779
3.571818	3.412955	4.223646	4.061494	3.615033	3.485005	4.49463	2.503768	4.041158
0.714165	0.786721	0.825997	0.714165	0.714165	0.714165	0.714165	0.714165	0.714165
4.148123	5.326525	4.410734	4.736368	4.815027	4.491464	3.812763	2.380067	4.895882
4.848073	5.170823	4.956709	5.447764	5.066841	5.315907	5.46058	2.72692	4.626989
5.543874	6.194873	5.257132	6.367511	5.85925	5.687129	5.13718	1.651263	6.16996
2.982199	4.054285	4.533077	3.255641	4.469952	4.438983	3.906005	1.486844	3.935456
5.345562	5.457991	5.091903	5.191077	5.306021	5.622271	5.376542	3.800896	5.400436
7.537196	6.873991	6.826209	6.84117	7.056874	7.112442	6.684422	5.719279	7.394323
5.477446	4.376154	3.791921	4.33626	4.588473	4.508148	3.272367	1.737406	4.756725
1.304939	1.323993	1.68808	1.323993	2.013519	2.010256	1.358636	1.201962	1.91511
1.204933	1.296579	1.559531	1.242243	1.793098	1.844346	1.509688	1.169426	1.691074
0	0	0	0	0	0	0	0	0
1.077903	1.077903	1.077903	1.077903	1.077903	1.077903	1.260496	1.077903	1.077903
6.127127	6.561148	6.168156	6.271214	6.112671	7.095673	6.429036	3.850508	6.447863
3.524322	3.399722	3.406935	2.276048	4.600559	3.819122	3.00526	2.657779	3.474996
4.812524	4.60104	4.233057	4.706945	4.325255	5.360741	4.179431	2.233223	4.536689
6.144258	6.730902	6.315834	5.673631	6.505825	6.291707	5.739392	2.753677	5.941938
4.106359	3.534457	2.791676	4.250024	3.772649	3.727345	2.511687	2.301261	3.892447
7.589025	8.455208	7.392572	8.575495	7.859695	7.508104	7.777244	4.035881	6.976904
2.926062	3.216548	3.229538	3.091107	3.517634	2.809546	3.467998	2.170402	3.032554
2.668187	3.107367	3.051171	1.385266	3.904364	2.348967	2.895701	1.221079	2.204502
0.660086	0.616753	0.590644	0.686463	0.887425	0.739829	0.665727	0.620996	0.590644
3.272637	2.108101	1.880201	1.679118	1.782408	2.145838	2.023381	1.582187	2.30483
2.879269	2.901325	1.884068	2.434365	2.749396	3.272764	1.875236	1.144458	3.272764
3.38392	3.68499	3.473241	3.30619	3.825249	3.443482	3.143585	2.34682	3.160281
5.414638	5.622933	5.853825	5.094174	5.628194	5.733536	5.666182	4.202984	4.833935
5.682827	5.807031	6.108862	1.043707	1.161688	6.545873	1.008545	3.531174	5.377457
1.173625	0.982153	0.957395	1.136047	1.074601	1.008166	0.945463	0.749334	1.171888
2.478643	2.555819	4.034748	2.478399	2.709971	2.850278	2.032415	1.432257	2.449264
1.907958	2.28028	2.880491	2.201331	4.100306	2.595855	1.639166	2.249695	3.287058
7.981828	8.445823	8.161807	7.918774	8.018224	8.07731	7.892065	5.993562	7.906168
2.16797	2.936631	4.034057	3.010426	2.886657	2.616638	3.390413	1.296599	2.173902
10.56298	10.62057	11.18124	11.12701	10.13665	11.03943	11.17877	9.566205	10.68172
0.656973	0.769153	0.656973	0.702536	0.656973	0.842283	0.656973	0.676182	0.785341
5.597819	5.732716	5.881964	5.826859	6.171097	6.044388	5.097601	4.230957	5.629225
4.8095	6.029752	5.772766	4.538055	5.301108	5.975309	4.857818	2.873104	5.193093
0.656241	0.688706	0.706329	0.656241	0.900153	0.77969	0.656241	0.656241	0.656241
3.601614	3.558405	3.006715	3.430972	3.434269	3.651966	2.63506	1.680754	4.00486
6.872452	8.041642	7.55738	7.588737	7.108228	7.204613	7.293415	4.7802	7.131519
6.936068	8.91838	8.057418	8.007862	7.536477	7.368556	6.070645	5.501818	7.11771
1.407794	1.407794	1.542166	1.407794	1.407794	1.576477	1.407794	1.407794	1.407794
4.887247	5.61979	5.571664	5.026578	5.728086	5.072058	5.918526	3.512054	4.981207

5.914911	6.477031	6.162405	6.131125	5.98184	5.641333	6.470983	3.441572	6.080971
5.12909	5.688439	5.292909	5.314258	5.470563	4.981624	4.72394	2.545355	4.73498
5.996975	6.534555	6.399818	5.945609	6.915957	7.197791	6.568712	4.195878	5.821004
1.247176	1.247176	1.247176	1.247176	1.247176	1.247176	1.247176	1.247176	1.247176
6.651611	7.373235	8.499474	6.729372	6.608905	6.777524	4.782883	5.80396	5.637798
2.753449	3.012293	2.421896	2.032345	3.353597	2.438714	2.659475	2.170615	2.687458
3.154779	3.772922	3.223155	3.188734	3.191851	2.991279	2.646505	1.308891	2.979892
5.50212	7.824207	7.092035	7.587622	6.876857	7.26351	5.847237	2.003916	6.209839
2.140217	2.157065	2.065742	1.733576	3.238079	1.597216	1.69405	1.195616	1.847475
4.005652	4.064439	3.722077	4.060243	3.928772	3.825496	3.856238	1.888262	3.634612
7.886442	8.249321	8.307874	7.946531	8.103765	7.978198	8.274915	5.917926	8.006528
3.919467	4.171083	4.522415	3.718477	4.689732	4.36378	4.159213	2.314153	3.819518
3.528596	3.444894	3.0626	3.194791	3.525843	4.090556	3.096972	3.63526	3.774739
5.572333	5.5612	5.409639	4.966133	5.032301	5.61993	6.499505	3.642718	5.348527
0.7269	0.7269	0.927154	0.965179	0.7269	0.7269	0.7269	0.879958	1.059679
0.711719	0.842212	0.771102	1.335472	0.824702	0.822089	0.971352	0.711719	0.812644
2.155229	2.943115	2.395919	2.750846	2.529245	2.814038	1.548529	1.318802	1.757206
5.629619	6.096357	6.311468	5.968865	6.157553	6.304143	6.256749	4.293437	5.988551
8.837375	9.317573	9.245406	8.690626	9.223184	8.179708	9.30545	7.075475	8.962678
6.283332	6.584587	6.669963	6.627994	6.424837	5.936593	7.009735	5.015995	6.765403
4.044825	5.5209	5.135769	4.685007	6.035576	4.726277	6.249864	3.400108	5.06586
5.414077	2.453707	2.516147	2.413904	3.107193	3.155797	1.907166	2.507239	3.242587
4.737013	5.314567	4.95069	5.287219	5.117533	4.748772	5.385166	2.69264	5.695344
1.11489	2.902681	2.981706	1.621372	2.348178	0.947948	1.695165	5.027582	2.001857
4.705224	3.774765	2.98903	3.930984	4.89823	5.058561	4.834528	3.078416	4.253675
6.646286	7.222497	7.015575	6.865185	6.698217	7.127669	6.929739	4.625436	7.124588
1.148128	1.073612	2.11859	1.103004	1.219166	2.914579	1.212472	1.254064	1.195673
4.042393	3.527567	3.930177	4.25326	3.48039	3.527419	4.238963	3.034709	3.995569
6.725169	5.717595	6.506709	6.466436	6.730421	6.081867	7.166237	6.260998	6.691166
8.576882	8.650227	8.774474	8.296629	8.432108	8.850241	9.165729	7.065285	8.769052
6.413734	7.179286	6.461281	5.787994	6.497656	6.520536	6.214755	4.547127	7.715624
6.654813	7.242336	6.922197	6.955169	7.10152	7.228321	7.054795	3.987575	6.525845
2.727625	3.543347	2.575803	3.506373	2.454434	3.404209	1.651967	1.309569	1.983367
1.597188	2.079731	3.172135	2.021191	3.872618	4.742324	2.299774	1.244475	3.782989
3.313352	2.600481	2.098542	2.847646	2.147329	2.256988	1.944298	1.101285	2.846661
5.931294	6.096379	6.05152	6.735833	6.097535	6.610776	5.838785	2.915852	4.882562
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6.730106	7.245966	6.627723	7.243487	7.228184	7.9981	6.191419	4.088491	6.888804
5.48296	5.752651	5.630509	5.48929	5.444592	5.056498	5.22527	3.0171	4.893609
1.779286	1.341862	1.423318	1.275927	1.487552	1.691685	1.231548	1.170369	3.315944
3.643211	3.503578	3.684443	3.725137	4.148777	3.870419	3.536907	3.534	3.23148
2.678446	1.79631	1.661623	1.318641	1.997816	3.151141	1.23107	1.549847	1.473731
1.066505	1.066505	1.066505	1.066505	1.284261	1.066505	1.066505	1.066505	1.066505
3.480577	2.929098	2.815282	5.261296	3.639622	3.400595	2.407731	1.832859	3.472427
0.763613	1.248657	0.608734	0.696249	2.457442	1.063591	0.743718	0.608734	0.904827
5.805809	5.935411	5.792782	6.088612	6.014814	5.670059	5.294778	4.988463	5.678953
1.024158	1.045591	0.966604	1.126994	1.221624	1.010055	1.072393	0.809231	1.01712
3.403888	3.739175	3.204729	3.75388	4.005204	3.732586	3.434829	1.730783	5.431101
3.0877	2.820363	4.76693	4.489728	5.822513	6.230448	3.603976	2.671024	5.598211
3.039302	3.503245	3.376787	2.65777	3.916786	2.662238	3.396423	2.356152	3.163507
8.257899	8.424768	8.965265	7.390204	8.347067	8.35595	8.37615	6.443478	8.552401
3.894211	5.203585	4.727076	4.061031	4.658854	4.905173	4.06179	2.407143	4.030096
0.727572	0.727572	0.727572	0.727572	0.727572	0.727572	0.727572	0.727572	0.727572
2.654609	2.738381	2.786114	3.142965	3.104858	3.964793	2.568323	1.956379	2.512066
2.719724	3.057893	2.741258	3.22976	3.207549	3.101835	2.517677	1.300005	2.996069
3.073529	2.796226	3.035571	3.899472	3.19272	3.548717	1.984414	1.898128	2.463951
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2.112805	3.310107	2.965265	2.545091	3.059383	2.48971	3.229602	1.830036	1.676787

1.548949	1.494117	1.580621	1.627961	2.031632	2.224373	1.449755	1.425417	1.322943
6.009523	6.341881	5.990783	6.148676	6.214631	6.158958	5.839967	3.776577	5.867059
0.743578	0.743578	0.743578	0.743578	0.743578	0.743578	0.743578	0.743578	0.743578
3.902464	5.080703	3.563104	4.809549	4.10449	5.236806	4.422427	1.515553	5.467608
5.909394	6.242722	5.499844	7.013439	6.148155	6.221203	5.378937	3.82284	5.836537
0.897238	1.223302	1.209818	1.662313	1.717201	0.977825	1.265472	1.478518	1.068331
4.43698	4.510047	4.317402	3.965492	4.543785	4.427447	3.675551	2.42424	3.833152
1.583152	1.539546	1.582119	1.362986	1.740403	1.711748	1.733249	0.87101	1.564472
0.824558	0.824558	0.824558	0.824558	0.824558	0.824558	0.824558	0.824558	0.824558
5.911242	6.282063	5.939178	5.816495	6.248835	7.005443	6.614252	3.798877	6.395453
2.90048	3.420454	3.531286	2.80158	3.307528	3.151821	2.804205	1.560906	2.798224
7.013951	7.322534	7.360255	7.483842	7.10943	7.448528	6.973464	5.22551	7.186391
3.991431	4.971436	3.897344	4.48429	4.44798	4.791819	4.54053	1.878074	3.487805
7.5542	7.36502	7.519933	7.133912	6.997245	7.894376	7.326994	6.046383	7.316163
2.748684	2.97934	2.829321	3.419035	3.414672	3.482154	2.57927	1.855312	2.988792
4.581337	3.826587	5.067391	4.159224	5.855138	5.883417	5.989797	4.816697	6.217458
5.146809	5.216368	5.236425	5.147742	5.518507	5.35972	5.051234	4.048621	5.281972
5.679706	5.223065	3.819009	5.581805	4.586002	4.681191	3.449424	2.189043	4.959177
0.805342	0.805342	0.889356	0.805342	0.842155	0.805342	0.805342	0.805342	0.805342
3.79465	2.612244	2.175042	1.697322	2.677864	6.741637	1.501119	2.933156	2.253604
5.847386	6.582293	5.996457	6.58522	6.338972	6.10014	6.135863	3.33793	5.741939
3.541687	2.397269	1.998427	2.135297	2.132594	2.186148	1.598485	1.333283	2.791436
7.075331	5.348827	5.782898	6.409297	6.297053	6.49635	9.685837	5.39127	6.911457
5.237818	6.145074	5.942988	5.8006	5.859601	6.456202	5.984475	3.258178	4.830285
0.640667	0.640667	0.640667	0.640667	0.640667	0.640667	0.640667	0.640667	0.640667
0.619294	1.026232	1.776839	1.572933	2.180056	1.631894	0.7789	0.541481	1.237291
3.685529	4.431998	5.102332	3.142309	4.608596	3.940132	4.13025	2.245015	3.573758
4.925791	4.371391	4.314485	1.501447	3.667638	5.458595	2.780713	1.466932	4.545144
0.622162	0.622162	0.622162	0.622162	0.622162	0.622162	0.622162	0.622162	0.622162
10.07286	9.589798	9.705058	9.195443	9.45945	9.202829	10.36645	6.203763	9.707737
2.696883	3.352177	2.70187	2.600834	2.839638	3.114776	2.453982	1.153307	2.850764
3.557273	3.939707	4.108677	3.859531	4.418724	4.065782	4.083021	2.203121	2.972328
0.689921	0.67935	0.648873	0.648873	0.648873	0.648873	0.823538	0.648873	0.648873
6.062029	6.326741	5.887826	6.362794	6.443024	6.385872	4.754639	3.835705	5.842966
2.773062	1.91699	2.048588	2.064675	1.507082	3.69235	0.941769	0.999822	3.859289
2.833747	3.809459	2.444666	2.796899	2.486014	3.362252	1.594679	1.457865	2.42055
0.753842	0.753842	0.753842	0.753842	0.753842	0.753842	0.753842	0.753842	0.753842
7.207526	7.361046	7.04846	7.361637	7.220754	7.4802	7.612857	4.294935	6.994058
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2.967302	2.885961	3.022004	2.588035	3.605517	3.502426	2.966323	2.447263	2.798509
5.24473	5.332546	5.044341	4.968394	5.714985	5.731808	5.010039	3.613872	5.088842
5.541302	5.481754	5.770726	5.392877	5.700698	5.60706	5.582702	4.35097	5.214185
5.171375	6.101066	5.158842	5.774542	6.143623	5.323939	4.567805	3.471291	5.276287
5.558392	5.915502	5.886103	5.808442	5.390192	6.232363	5.843186	3.542804	5.412715
5.608169	6.076259	6.028686	5.831189	6.260358	6.222092	4.786231	3.370444	5.597351
5.246979	8.346965	7.209101	7.04726	7.424321	7.953472	2.08294	3.166485	7.48614
3.807917	4.889945	4.421245	4.001751	3.955714	4.093961	3.511122	2.205314	4.05794
5.905047	6.670123	6.223642	6.15003	6.16707	6.175765	5.677431	2.959446	5.692083
0.907138	0.907138	0.907138	0.907138	0.907138	0.907138	0.907138	0.907138	0.907138
4.613823	5.658978	5.332432	5.669274	5.0691	5.163285	5.251432	3.193324	4.737257
5.900475	6.16922	6.108995	5.51707	5.934803	6.075334	5.812722	2.882479	5.678047
0.671409	0.744614	0.989725	0.705933	1.498046	0.671409	0.671409	0.714679	1.033177
8.318809	8.754024	8.520599	8.640724	8.338802	8.367704	8.755475	5.834956	8.541415
1.349913	1.349913	1.349913	1.349913	1.349913	1.592444	1.349913	1.349913	1.349913
6.951073	7.451074	7.243949	7.457657	6.946942	7.379968	7.163977	5.287222	7.062391
0.624704	0.694738	0.624704	0.624704	0.624704	0.624704	0.624704	0.624704	0.624704
0.608225	0.589096	0.532942	0.550536	0.644761	0.569867	0.532942	0.532942	0.583301
2.446553	2.198329	2.104512	2.046434	2.234208	2.881863	1.52153	1.286106	2.576659

5.995671	6.288152	4.169157	9.405547	8.337534	7.492473	3.183097	1.857726	4.649789
6.369503	7.351085	7.174552	6.018501	6.765944	7.544516	8.128885	4.229719	6.571314
5.085033	5.111048	6.790112	5.649457	5.959759	3.021517	4.239462	4.928807	2.60447
1.849949	2.190589	2.394775	1.995549	2.357154	2.437064	1.686504	0.794802	1.515746
1.761737	1.761737	1.761737	1.761737	1.761737	1.761737	1.761737	1.761737	1.761737
4.67497	5.141662	4.756899	4.801829	5.618528	5.173077	4.039709	2.502241	4.573735
3.845567	5.320625	4.421231	5.335251	4.741335	4.963674	2.611126	2.623034	3.945445
2.560824	3.965826	4.104611	1.339305	5.574468	2.528916	3.217976	1.740161	3.1633
5.538524	5.663553	5.655601	5.337916	5.329723	5.498817	4.855123	3.167257	5.083299
4.998354	5.648014	5.904432	5.393279	5.276188	5.994586	3.936516	2.276042	7.238138
2.60711	2.678978	2.131606	2.81143	2.636085	2.466555	2.49627	1.491968	2.768976
1.90194	2.277354	2.226924	1.387192	2.335687	1.670855	1.082562	0.91687	1.486018
7.013379	6.675271	7.358588	8.214535	7.616549	7.995321	7.230847	5.041445	8.232789
4.460774	4.89752	4.655393	4.27893	5.174307	5.120339	4.355888	2.043789	4.370018
5.836738	6.18323	5.746256	6.225132	6.306239	6.060721	5.113086	4.138928	5.68097
6.925561	5.769443	6.825191	6.489861	7.007658	6.849828	6.058707	5.368352	7.07358
0.808816	0.808816	0.808816	0.808816	0.808816	0.808816	0.808816	0.808816	0.808816
5.080372	5.643492	5.680529	4.642682	5.055144	5.497585	4.519521	2.146492	4.668071
8.871525	9.022117	8.22198	9.5688	9.215931	9.003248	8.256562	6.235253	7.579222
1.061951	1.411656	1.064358	1.056996	1.887741	1.069284	1.080581	1.167083	1.077704
0.663358	0.663358	0.663358	0.828623	0.84071	0.663358	0.793311	0.663358	0.663358
1.355762	0.901868	0.850178	0.824833	0.84172	0.839205	0.767059	0.7354	0.928916
4.161713	4.346972	3.376136	3.719532	4.054793	4.301623	4.749343	2.251444	4.081463
2.889503	1.256508	1.364773	1.357846	1.049585	0.980817	1.089666	0.926936	1.19212
2.189612	3.16525	3.085972	2.534244	2.878608	2.650627	2.98482	1.42561	3.038199
5.907195	6.659305	6.425033	6.944857	7.289702	6.504378	6.080418	3.434976	6.533962
2.035405	1.826568	1.643663	1.017823	2.244927	1.619883	1.994722	1.001306	2.254003
6.065781	6.815806	7.071391	6.235026	6.628638	7.913663	6.742543	4.506354	6.171061
1.252597	1.803668	1.304179	1.757442	1.806096	1.40045	1.604486	0.860049	0.860049
3.515317	4.076267	3.788705	4.762826	3.616424	3.506631	3.866072	2.149149	3.670516
4.598159	5.619477	4.576193	5.17613	4.685969	5.070777	4.51749	2.715925	4.554937
2.102329	2.414089	2.232368	2.536222	2.588404	2.436342	2.007084	1.660925	2.214769
1.063402	1.080772	0.968115	0.874806	0.927975	0.957073	0.901179	0.867081	0.93899
6.937402	6.721639	7.105373	6.613231	7.012337	7.284961	6.890906	5.69905	6.582052
3.524781	3.669139	3.403804	4.127419	3.884197	4.633306	5.05769	1.641216	3.23755
5.399452	5.299851	5.241308	5.112707	5.628446	4.915419	5.227844	5.23256	5.877399
3.622059	2.814428	1.958937	1.642621	3.32542	3.298691	2.374545	1.501121	1.39002
5.925323	6.196806	6.526138	5.761451	6.300334	7.872381	7.028913	3.501797	6.698114
2.311137	1.962447	2.091163	1.832168	2.603096	2.386494	1.940398	1.936477	2.716302
0.825584	0.774297	0.774297	0.87949	0.774297	1.182707	0.829798	0.774297	0.774297
3.222411	2.254407	2.951492	2.501174	3.055946	3.409401	2.574421	1.619931	3.275847
6.023332	3.442829	4.799973	7.262065	5.036658	2.498075	5.53536	1.252616	1.148804
8.445578	9.276907	8.617724	8.794612	8.81356	9.249244	7.914489	6.231738	8.535184
4.629878	5.218074	4.758188	4.789451	5.517737	5.66331	4.994087	2.306168	4.732897
5.081773	5.071474	5.328921	4.843953	5.223857	5.281548	5.10891	3.086235	5.077043
7.540729	7.868843	8.790328	6.888024	8.39052	7.608254	8.37774	6.191358	8.011154
5.796685	5.885018	5.482542	6.108296	6.181833	5.923321	5.407384	5.051954	6.177973
4.280591	5.066609	4.589413	4.521332	5.560898	5.000763	4.500942	2.832488	4.348817
1.014385	0.997569	1.024181	0.949128	1.045548	1.134	0.949128	0.949128	1.077254
0.795742	0.795742	0.795742	1.264242	0.795742	0.795742	0.795742	0.795742	0.795742
5.563069	5.118526	5.803524	5.21072	5.711109	5.84315	5.862966	4.405573	5.621823
3.07886	3.65384	3.17854	3.427927	3.411954	3.675071	3.314766	1.171202	2.639915
5.816646	6.363605	6.236369	6.344042	6.326957	6.24062	6.132019	3.991983	6.079998
5.569177	6.574612	6.543371	6.231397	6.493345	6.551943	7.115977	4.680408	5.977094
1.529143	1.581923	1.724786	1.092966	1.583711	2.565734	1.854314	0.986134	1.277079
6.716678	5.436773	7.195499	4.501078	6.97978	8.065481	8.191054	4.328833	6.366968
0.690403	0.690403	0.690403	0.690403	0.690403	0.690403	0.690403	0.690403	0.690403
3.417948	3.889772	3.720486	3.464104	3.68472	4.148712	3.180313	1.804491	3.547377

5.269505	6.661772	6.355093	5.963266	5.731656	5.447703	5.852634	3.783536	5.77664
11.58569	10.76935	10.27547	10.70348	10.9823	10.62343	10.36866	8.192777	11.61143
1.739909	1.728679	1.532034	1.968106	1.453048	1.737691	1.575358	1.240331	1.657647
2.322136	2.452486	2.306421	2.141142	2.996695	3.02274	2.557662	1.067067	2.05551
6.893584	7.446744	7.311578	6.950561	7.158146	7.660483	7.173221	3.639111	6.831104
3.054075	3.196514	3.216471	3.427864	3.267135	3.288674	3.358345	1.52727	2.65796
5.279581	5.744868	5.38483	5.573347	6.081138	5.892237	5.305405	3.555519	5.003532
6.679548	7.428372	6.666736	7.079478	6.61836	6.946315	6.683153	4.197667	6.264085
8.272557	8.811392	8.533814	7.974195	8.144841	8.574293	8.473077	5.870389	8.35651
4.238371	5.020353	5.033938	4.771967	4.459132	4.702493	5.267845	2.038317	4.315863
7.275132	7.985445	7.980947	6.991742	7.675955	7.218496	7.933928	5.703851	7.687714
5.222622	5.717061	5.002817	5.821241	6.09237	5.514438	5.638516	3.012906	5.220825
4.753139	5.122212	4.605411	5.26794	5.145528	4.795463	4.95045	3.078639	4.683363
3.892319	3.321784	2.483255	3.724467	3.038858	5.216143	2.450702	1.716586	3.500985
6.426254	7.399122	6.732749	6.831495	7.068853	6.736911	6.769553	3.944264	6.257518
6.995941	7.212773	7.701113	6.373096	7.212367	7.177541	7.040769	5.262135	6.534073
6.263451	6.356196	5.618149	6.570473	6.282384	6.262324	5.144904	4.337167	6.040393
1.357702	1.209509	1.346854	1.267253	1.907581	2.540028	1.333607	1.142367	1.566824
1.211083	1.211083	1.211083	1.211083	1.211083	1.211083	1.211083	1.211083	1.211083
6.841802	7.528519	7.266828	7.420413	7.017391	7.343073	7.059641	4.634362	6.906625
1.310697	1.682091	1.723074	1.730614	2.318603	1.37774	1.793058	1.580291	1.208575
7.651894	7.56915	7.343099	7.600541	7.228268	8.45119	7.973353	7.741547	7.019225
5.897259	6.858843	6.598676	6.721866	6.147282	6.297994	6.020502	3.685207	6.249074
4.468791	4.540749	4.315862	4.69454	4.911324	4.698342	4.21308	2.87601	4.30231
5.285891	5.965049	4.955557	5.850965	5.447944	5.891972	5.637826	3.466269	5.38257
1.049737	1.048355	1.071956	1.004163	1.643748	1.306294	0.953366	0.89594	1.188197
3.900312	3.101181	2.287162	2.867454	2.624206	4.373985	1.759083	1.815	2.670444
5.266416	4.080688	4.742436	4.561908	4.74966	3.870538	4.662782	3.656153	4.113996
3.848098	3.981347	4.384559	2.402767	3.73858	3.789777	4.430706	1.75213	3.627481
8.948361	10.58819	10.79239	9.079998	9.822396	10.8068	10.49798	7.23272	9.146408
4.146472	4.480604	4.131813	4.174788	4.58144	4.182588	4.469504	2.036449	3.350182
4.870114	5.576921	5.405557	3.761898	4.96299	4.953209	3.262915	4.019995	4.096814
3.723151	4.628074	3.467129	2.614359	3.616808	3.483749	2.413681	1.930549	3.43672
4.56885	5.038929	4.587695	5.027292	5.000699	4.826506	4.496187	2.620616	4.595929
4.915695	4.854914	5.058671	5.184773	5.276741	5.231584	5.062512	2.704842	4.875834
3.651062	4.360144	3.95658	3.51358	4.715756	4.056281	3.423987	2.449943	3.641714
5.215258	5.927295	5.319673	5.74522	5.37009	5.706501	5.290574	3.639936	5.684045
3.503568	4.240629	3.110558	3.410154	4.028016	3.661477	3.334991	1.806343	3.343818
2.082197	2.466145	2.252982	1.843685	2.002478	3.961724	2.474456	1.889819	2.43508
1.120067	0.649583	0.638146	0.597546	0.597546	0.597546	0.597546	0.597546	0.666959
5.256206	5.429711	5.50543	5.481785	5.148133	5.867955	5.439106	3.383995	5.403195
1.209151	1.039549	0.79687	0.79687	1.251579	0.959471	1.033371	0.895836	1.207549
0.565395	0.603004	0.680396	0.6005	0.851841	0.709687	0.673788	0.565395	0.664947
5.490805	6.077817	5.690961	6.210319	5.986293	5.561856	5.16902	3.815396	6.212955
5.035601	5.350156	4.343422	4.523297	4.352963	3.718437	3.252678	3.718261	4.794858
1.049336	1.202697	1.104757	0.895628	1.285956	1.209119	0.733175	0.634133	0.920609
9.337966	9.106915	8.215	9.674477	8.617365	9.004986	7.386374	3.574529	9.068528
5.882933	6.108511	5.400084	5.631188	6.184856	5.589671	5.752271	3.586242	5.937992
1.505913	1.173309	1.251288	1.364331	1.698855	1.987425	1.074539	0.929536	1.599628
3.175033	3.254781	3.423633	3.735277	3.687562	3.350385	3.183394	1.857022	3.203928
4.566739	4.669448	3.949475	5.371897	4.272117	3.718432	5.421605	4.758628	4.18601
5.238452	6.097814	4.980088	5.498814	5.409074	5.100784	4.388015	3.166672	5.173139
2.985721	3.15192	2.547456	3.222642	2.425674	3.333275	1.634409	1.322662	2.374613
5.992381	6.192065	5.909685	6.030338	5.991289	6.45998	5.41247	3.89606	5.900725
3.556969	3.830047	3.327752	2.935284	2.959925	2.545507	1.775681	2.191937	2.026621
1.646147	1.821534	1.600346	1.873938	1.780816	1.718358	1.689429	1.385559	2.031926
6.533284	6.625126	6.45645	6.144837	6.378317	6.413578	6.107404	5.37777	6.674799
1.820096	2.155545	2.101533	1.426514	2.561291	1.560782	1.623035	1.262518	2.026655

5.569929	6.470202	6.338658	6.363348	5.964097	6.250541	5.631314	2.795967	5.821811
8.58239	8.934829	9.52407	9.672087	10.0827	8.452532	9.756945	5.499448	9.049331
0.721282	0.82276	0.759014	0.827248	0.855965	0.913281	1.006569	1.061276	0.877655
2.40349	1.647867	1.73787	1.934314	2.182754	2.544752	1.501211	1.646502	2.114111
2.498498	3.063958	2.62429	2.932298	3.528145	2.379257	2.374587	1.779318	2.583065
4.417183	4.471504	4.350095	4.213865	4.572114	4.409685	3.254679	1.759852	4.458862
0.633164	0.613549	0.613549	0.613549	0.613549	0.613549	0.613549	0.613549	0.613549
4.732276	4.544177	4.408437	4.261549	4.958557	4.678742	4.549448	3.359898	4.422342
3.661435	4.458907	3.528746	3.081445	5.083187	4.03456	3.475276	2.601955	3.717583
7.136867	8.136313	7.390185	6.817618	7.431102	8.215274	6.699774	6.305121	7.324422
8.725898	9.274458	10.35412	9.271815	8.109376	9.809508	9.86761	7.062283	8.895343
4.41738	4.867151	4.160294	5.017078	4.585434	4.724303	4.24952	1.704524	4.056163
3.826419	3.45276	3.009963	3.3241	3.638954	3.915448	2.375612	1.936223	3.411179
0.792372	1.492347	0.940185	1.104293	1.004373	1.490038	0.959888	0.884329	1.367044
5.337738	5.807309	6.020316	6.131445	6.367494	6.12581	5.614925	3.135126	5.570586
3.201779	4.001325	3.079655	2.193486	3.185917	2.527617	2.593386	1.418594	2.524212
1.331303	0.871003	1.027398	0.882014	1.507419	1.361472	0.69669	0.69669	1.508287
5.291071	6.157492	6.850112	6.463143	5.896951	5.928553	5.461583	3.162443	5.084592
4.064492	3.633503	3.070112	3.741655	3.633651	4.158	2.425321	2.172116	3.929076
4.943253	4.326185	7.2135	8.436986	6.333167	7.688936	7.75011	2.298106	5.255584
4.99578	5.645942	5.534195	4.962687	5.966049	5.480664	5.952136	2.826374	5.841653
7.10476	6.986616	7.789072	6.464497	6.945345	6.738632	7.156572	4.653086	5.776946
6.418261	5.868874	6.237747	5.911785	5.808014	6.567665	6.865998	3.682288	6.049922
3.345134	3.425374	3.018323	3.401091	4.160523	3.105142	2.845045	3.450026	3.793443
6.604113	7.403515	7.582068	7.392078	7.125451	7.617018	7.246653	4.148072	6.956772
5.571329	6.493566	5.766229	5.929929	5.802866	6.074079	6.572942	4.291369	6.112233
5.787145	6.05687	5.989933	5.188144	5.42158	5.623252	5.914089	3.759723	6.031991
6.067961	6.04868	6.521127	5.705187	6.081115	6.400119	7.634893	3.930486	5.703192
5.539203	5.544194	5.372951	5.990921	5.390337	5.927193	5.077044	2.851418	5.278915
5.557708	5.92884	5.296267	5.062073	4.879624	6.280706	4.428903	3.290585	5.268206
5.947696	6.32784	5.852313	5.848551	6.319236	5.653576	5.00987	4.559693	5.81145
0.914129	0.914129	1.055529	0.914129	1.095433	0.914129	0.914129	0.914129	0.914129
0.821068	0.821068	0.821068	0.821068	0.821068	0.821068	0.821068	0.821068	0.821068
2.178261	2.472453	3.49711	1.412175	3.151204	6.057573	1.762719	4.397474	6.073094
4.342931	5.105094	4.588553	3.936642	5.024348	4.955126	4.258278	2.744454	4.06394
5.813201	6.026209	5.503259	5.646918	6.547244	5.829566	6.0587	4.337305	5.599811
5.031738	5.328839	5.856838	4.725149	5.685044	5.182802	5.913662	4.064508	4.829232
8.420874	8.366588	8.600487	8.048282	8.342058	8.324763	8.760353	7.755303	8.313545
0	0	0	0	0	0	0	0	0
4.722045	5.344233	4.689713	4.40728	5.336701	4.474816	4.581138	4.214497	4.38472
4.875804	5.09695	5.178529	4.480305	5.684953	5.538263	4.784236	2.823474	4.672697
1.694958	2.703624	2.323377	1.975633	2.221236	3.07354	1.777668	1.38951	2.362166
2.913427	4.349825	3.716542	2.850089	3.657499	3.296705	2.286043	1.547307	3.311977
2.547885	2.07002	1.744707	2.33812	1.723631	2.871061	1.26572	1.087097	1.955805
5.813138	6.30415	5.882796	6.036721	5.9259	5.700358	5.577785	3.351637	6.015236
6.232323	6.981482	6.89948	6.295474	6.589371	6.210399	6.714801	5.909074	6.602002
3.788461	4.226912	3.608754	4.063201	4.028313	3.937505	4.010559	2.599328	4.62258
2.424634	3.147445	3.413338	2.157636	3.151052	3.423407	3.119888	1.212018	1.212018
1.566272	1.764748	1.438429	1.494986	1.961334	1.666512	1.585275	1.410058	1.422749
0.844642	0.844642	0.844642	0.844642	0.844642	0.844642	0.844642	0.844642	0.844642
0.763785	0.8057	0.937504	0.731134	0.889336	0.965081	0.747126	0.677819	0.794877
0.837134	0.745631	1.13613	0.740191	0.729373	0.660957	0.686264	0.701223	0.91626
9.086729	10.01495	8.681183	10.75974	9.349365	9.592143	7.504966	6.916495	8.129194
0.724351	0.724351	0.724351	0.724351	0.724351	0.724351	0.724351	0.724351	0.724351
0.829751	0.829751	0.829751	0.829751	1.099093	0.829751	0.829751	0.829751	0.829751
5.563999	6.430384	5.893566	6.491102	5.713498	5.928325	5.540495	4.393915	5.732073
5.057506	7.594533	7.366877	6.196312	8.630166	8.961519	4.860214	6.040719	8.055656
1.651747	1.874157	1.294189	1.735761	1.78983	2.454197	1.616998	1.03736	1.648674

0.597047	0.597047	0.597047	0.686011	0.597047	0.597047	0.597047	0.597047	0.597047
1.902068	2.892046	2.296505	2.451041	3.001618	3.476535	2.247129	1.816604	1.044337
5.756291	6.049745	5.249956	5.298326	5.749758	5.664556	5.18327	3.168003	5.612163
3.052198	3.299038	2.651125	2.950747	3.24272	3.207645	3.165281	1.025424	3.275594
1.110602	1.053887	0.789759	0.9389	0.807228	0.728618	0.78612	0.728618	0.832632
0.611076	0.611076	0.611076	0.611076	0.611076	0.611076	0.611076	0.611076	0.611076
0.64889	0.925276	0.64889	0.738001	0.64889	0.64889	0.64889	0.64889	0.64889
3.975599	3.531055	2.974288	1.980887	2.892036	3.042446	2.120121	1.550398	2.413789
7.774241	8.374647	9.054811	8.646041	9.611449	8.703875	10.24296	7.194578	7.662917
1.245236	1.440638	0.936812	0.875149	0.866837	1.758357	0.838874	0.592639	1.797322
4.977609	5.312279	5.370096	5.14394	5.005257	5.42911	4.974265	2.510662	4.972363
4.413723	5.002894	4.705732	3.940643	5.361398	4.7524	4.003895	2.140917	4.791487
5.505762	6.184554	5.587655	6.042724	5.833496	6.234932	6.046292	3.127308	5.510993
4.952228	5.59264	5.374682	4.30965	5.69289	5.318337	6.38477	2.8225	6.369599
3.424993	3.97894	4.014988	3.687717	4.504357	3.915184	3.818874	3.521608	4.279863
0.963622	0.963622	0.963622	0.963622	0.963622	0.963622	0.963622	0.963622	0.963622
1.982955	1.603294	1.250488	1.459692	1.250488	1.46917	1.250488	1.297034	1.354776
4.572837	6.064063	4.995339	4.791246	5.305582	4.646291	5.123997	2.693239	5.147038
3.631719	5.448829	4.854231	4.991898	3.968012	4.687218	2.206079	1.811791	2.644817
5.275615	4.427165	3.746028	3.993087	4.669178	5.323096	4.110829	2.719762	4.913472
1.024292	1.08541	1.024292	1.137432	1.024292	1.142792	1.024292	1.024292	1.486984
7.60721	6.819556	6.74685	6.406124	6.563893	5.863993	5.312763	4.289701	6.414404
2.666713	2.424703	1.158297	1.24462	1.245627	1.631658	0.94973	2.538096	1.690273
3.527631	2.803676	2.874131	3.328591	3.610668	3.976505	2.919714	1.809026	4.10157
3.970276	4.793136	4.61101	3.287366	4.961746	5.017801	4.330908	1.76938	4.010225
6.172853	7.31727	6.838743	6.653775	6.57678	7.201916	6.778639	3.676196	7.211986
0.990742	0.916745	0.982677	0.929502	0.948663	1.065591	2.511119	0.884305	0.927558
8.598988	9.19215	8.933066	9.015175	8.942211	8.821294	9.014966	7.956999	8.869632
1.051025	1.30853	0.802151	1.234767	1.03399	1.414377	0.865041	0.702071	1.121116
0.71527	0.71527	0.71527	0.71527	0.71527	0.71527	0.71527	0.71527	0.71527
4.817714	6.405601	6.355485	3.95645	6.86916	5.416343	5.953994	3.564092	5.081251
6.337453	6.836361	6.773604	6.970787	6.772208	6.870392	6.720352	4.428103	6.78997
4.64204	4.878455	4.635374	5.456312	4.60298	4.71661	4.739473	3.447174	4.663554
4.55541	4.644206	4.253634	4.781884	4.812141	4.481168	4.826974	2.73178	5.007532
4.577861	4.543554	4.312777	5.121317	4.787261	5.383413	5.115533	2.251369	3.885367
6.759242	3.004613	2.269229	7.482831	3.36204	7.104461	1.030545	1.084748	3.806144
6.393808	6.970228	8.83308	6.649332	7.881696	6.793418	6.179931	3.419981	6.08228
0	0	0	0	0	0	0	0	0
5.245733	5.119512	4.543043	5.376225	5.104063	5.363095	4.398419	3.01525	4.687654
1.191559	0.808403	0.915562	0.803047	0.89013	0.806691	0.724224	0.724224	1.325246
4.939534	5.345526	5.725086	4.810905	5.324056	5.737699	4.883658	3.051726	6.518332
0.86534	0.990989	0.86534	0.905044	0.94983	0.94776	0.926987	0.914813	1.08686
8.257415	8.511368	8.816366	8.391974	8.229545	8.418313	8.739912	6.841058	8.056009
1.518349	1.662174	1.464014	1.746416	1.653406	1.448616	1.359718	1.391932	1.424344
2.847074	3.872224	3.421858	2.816755	3.75013	3.142971	3.69163	1.992398	4.070658
9.085437	10.13227	8.022979	8.422882	8.265422	8.191267	6.769398	4.773663	8.99198
3.301245	1.775614	3.561686	1.708864	1.532886	1.526582	1.248104	2.361046	1.726482
7.719902	7.028292	6.217671	6.618539	7.427861	6.056762	5.166588	2.82216	6.82014
5.673705	6.02517	5.742525	6.257155	5.556143	5.451937	5.627582	3.680001	4.858772
1.493784	1.38666	1.471266	1.33033	1.62975	1.448272	1.777155	1.319709	1.572863
4.54254	5.444827	5.340291	4.561449	5.645835	4.459581	6.30305	2.269163	4.678234
3.343889	1.655377	1.485852	1.904919	1.230169	1.010676	1.241693	0.943454	0.986877
5.88613	5.494924	2.696521	6.539551	5.742697	6.932481	7.918562	4.150925	7.003941
7.040369	7.591121	7.149209	7.49473	7.019825	7.348282	6.71493	4.909565	7.271894
10.61184	10.51691	11.06719	9.14221	10.7989	10.6385	10.24628	8.796911	10.69717
5.298309	6.055972	5.485119	5.456229	5.552298	5.844849	5.267	4.031342	5.757913
4.195505	3.028319	3.840321	4.00236	3.676979	4.683203	2.317772	1.274226	3.487541
5.165962	5.809867	5.304452	5.305984	5.382373	5.372785	5.603727	3.479607	5.298304

1.273476	2.609444	1.177556	1.147475	2.109308	1.749737	1.723333	1.277693	2.096547
4.828216	4.904111	4.478522	4.217176	5.05672	5.409883	5.213526	3.256336	5.182739
1.588052	1.86706	2.096865	1.921889	2.494382	2.827724	2.381347	1.698495	2.531233
0.848701	1.0211	0.848701	0.848701	0.848701	0.848701	0.848701	1.049239	0.848701
0.902785	0.882717	0.862814	0.862814	0.941281	0.862814	0.862814	0.862814	0.889533
3.494503	4.311236	3.490316	3.742912	4.046515	3.992913	3.56926	1.503224	3.351072
3.946315	4.031404	4.170477	3.998349	4.516513	4.18724	4.609248	2.622771	4.011912
8.76341	8.150779	9.040205	8.916608	8.38993	8.712213	8.1623	8.197261	8.719952
3.310906	3.411196	3.478953	3.17923	3.745448	3.62213	3.385208	2.745302	3.650213
3.329382	3.52698	3.689908	4.27639	3.49482	4.711409	2.848572	1.769611	2.416222
1.173163	1.068432	0.982245	0.936297	1.289446	1.853715	0.941385	0.863987	1.290078
3.528098	3.277874	2.529667	3.122939	3.053457	3.854342	2.137619	1.550519	2.765783
3.215984	3.378191	4.05814	5.920628	4.137784	3.38664	4.366084	2.511312	3.718722
3.81215	3.383898	3.284051	4.18385	3.961781	4.723507	3.73177	2.342819	4.080137
2.820911	3.013094	2.993892	2.922503	4.352598	3.691421	3.248707	1.215627	2.946428
1.433335	1.792711	1.753134	1.488647	2.014901	1.972919	1.331493	1.301247	1.797756
2.84417	3.34923	2.74175	2.779305	3.261842	3.518473	3.232176	1.708071	2.973153
4.379284	3.100216	2.841065	3.927296	4.23632	3.267175	2.341284	2.627711	3.004259
8.881613	8.667679	9.137196	8.355541	8.844538	8.605181	9.048042	7.891519	9.118036
3.757665	2.733872	3.09374	2.973502	3.000702	3.696958	3.481003	1.395225	2.93598
4.807468	5.254804	4.26632	4.740849	4.872808	4.77155	4.634493	3.22396	4.795973
6.167566	6.960396	6.267464	6.118859	6.379683	6.434795	6.150951	3.237144	5.882254
8.914091	5.791678	6.316836	5.520314	6.286111	6.073633	7.018764	3.176856	5.546695
5.584136	5.708966	6.443346	5.600647	6.296957	5.820353	5.455042	3.923872	6.042969
2.864235	2.723088	2.872519	3.369444	2.995265	3.277116	1.806503	1.862045	3.121151
3.280635	3.249017	3.191791	2.705251	3.831417	3.272298	2.95624	2.284397	3.408236
5.101464	5.630472	5.915879	5.901006	5.023711	5.294026	5.165787	2.537916	4.854281
4.003372	4.290116	4.546947	3.610815	4.112396	4.289239	4.323977	3.041849	4.651358
5.144791	5.718275	5.210189	4.729488	5.741137	5.244747	5.180486	3.355348	5.259567
8.782624	8.316199	7.998261	8.662512	8.137138	7.998553	8.806227	6.232801	8.210265
1.763735	1.863155	2.995169	1.49101	2.570214	1.815922	1.259983	1.723936	1.491744
0.983299	1.458194	1.009147	1.009625	0.851099	1.058817	0.871701	0.805241	0.805241
2.841899	2.443603	2.18584	3.093304	2.518056	2.436044	2.509154	1.595437	2.803656
8.14169	7.958161	8.367372	7.898252	8.003312	8.054368	8.069053	6.330324	7.986486
10.1633	10.39471	10.22782	10.19324	10.27665	9.925221	9.281604	10.23841	10.49473
5.502219	6.297759	5.866795	5.592544	6.271573	6.323629	5.321154	3.472515	5.540928
5.320077	5.77871	4.337318	4.866512	4.797312	5.114791	4.051337	2.675597	4.312116
3.774545	4.777637	4.119615	4.251757	4.24607	3.900384	3.561863	1.625489	3.768118
1.075955	1.066482	1.16387	1.470405	1.039451	1.092193	1.078981	1.039451	1.182317
3.969675	4.092347	4.355643	3.925378	4.342648	4.290357	4.114344	2.211425	4.088159
0	0	0	0	0	0	0	0	0
5.079288	5.495948	5.026285	5.429808	4.891437	5.360132	5.069678	3.368313	4.986835
7.007012	7.736225	7.171162	7.865994	7.353807	7.096373	7.17894	5.075442	7.048036
2.298664	3.19437	2.142914	2.224046	2.321137	3.371814	2.028583	1.739935	2.636632
2.123698	2.101388	1.766528	2.383027	2.147039	2.428472	2.501131	1.290268	2.031626
4.51027	1.947757	1.959118	3.533243	3.114347	2.974649	2.334595	1.469938	2.557291
5.476182	5.097826	5.458595	5.16794	5.951276	5.032465	5.198055	3.982535	5.107867
4.283126	4.791696	4.951916	3.953391	5.550437	5.387042	4.663652	2.864921	4.899005
2.976354	3.886735	4.174815	3.199784	3.564423	4.271584	3.623103	2.165468	3.160294
4.276278	4.695957	4.549421	4.568485	5.370428	4.42945	5.901212	3.304622	4.933991
5.456001	5.312833	5.738922	5.225692	5.418569	6.858405	5.216032	3.264052	5.570809
6.071457	6.185256	5.499794	5.001398	5.519558	6.253444	5.040948	2.619794	6.117693
4.954115	3.511188	4.147483	3.318677	4.070352	4.634457	5.051898	1.465665	4.131438
5.508908	5.777552	5.589847	5.794869	5.396411	5.446166	6.030317	3.644231	5.364556
1.539428	1.988999	2.004712	1.943629	1.553428	1.735423	1.435131	0.988026	1.496301
1.36073	1.860354	1.907274	1.235894	1.742528	1.618274	1.206933	1.069388	1.644092
2.040957	3.370644	2.858654	2.845326	3.040719	3.723156	1.846363	1.516435	2.676232
4.964214	5.956561	5.598899	5.814927	5.48081	6.047129	5.766503	2.281834	5.29599

4.180001	5.820575	6.585935	4.876321	6.225291	5.114583	6.272871	4.587913	5.6791
4.81395	4.660657	4.488122	5.192507	4.453314	5.215184	4.871054	2.273343	4.622192
2.203869	4.183742	1.944353	1.568244	2.57598	2.551652	1.200342	2.036317	2.577474
4.145688	4.301894	5.014796	4.143657	5.330245	5.073345	5.107101	2.954454	4.936569
2.060224	2.077564	3.286714	2.038122	2.39012	2.426935	2.68763	1.15562	2.237779
6.290289	6.274101	5.509452	6.26811	5.733658	5.948985	5.43684	2.135107	5.995326
0.872206	0.846871	0.79944	0.897699	0.776698	0.842462	0.68462	0.716747	0.63103
6.392935	5.617276	5.659502	5.986732	6.099874	6.195143	5.909865	5.432646	6.517233
1.157232	1.488374	1.070957	0.997122	1.329436	1.889881	0.91002	0.787732	1.21541
4.584777	4.636442	3.99471	4.206143	4.478865	5.240531	3.338915	3.365543	4.652043
1.241448	1.086013	0.977866	0.899717	1.37661	0.542737	0.690696	0.662332	1.421591
7.041298	7.611403	7.329275	7.129336	7.145607	7.149952	7.294268	5.03524	6.720395
6.031085	4.821449	4.469127	5.490969	5.299516	5.804987	4.054722	3.647376	5.69451
5.641567	7.086872	5.726364	6.99794	4.655548	7.043468	5.980618	2.087353	4.397521
8.794568	3.354489	1.751724	0.700201	1.211574	1.304253	0.767367	0.817871	0.572601
3.902076	4.521916	4.235413	4.366127	4.116207	5.039512	4.163603	2.705642	4.034954
5.204471	4.2711	4.204544	4.012117	5.032752	4.505708	4.87835	3.226365	4.290439
6.08065	6.785583	6.099148	7.288825	6.303452	6.320807	6.236876	4.364371	6.396634
7.109525	6.875101	6.943394	6.40254	7.169141	7.020586	7.230308	6.180903	6.888156
6.771953	7.202974	7.116235	7.241652	7.13547	7.287831	6.7595	4.42555	6.703308
3.201647	3.516228	3.446172	2.294514	3.345475	4.716479	2.980683	1.921247	4.173133
5.263886	5.495258	4.766266	5.7237	5.438077	5.275608	5.681722	4.344257	5.268224
4.615595	5.476362	4.380456	4.010835	4.576784	4.80479	5.210029	2.224692	4.872881
6.372198	6.299143	6.218093	6.288187	6.282037	5.958068	6.361139	4.894268	6.690834
3.154031	2.980025	2.058543	2.550337	2.597915	3.054456	3.065446	1.290659	3.644425
3.890094	4.17305	4.090904	3.069921	4.684635	4.456216	3.622759	2.081179	3.270034
1.540116	1.429195	2.131521	1.284064	2.198561	2.227998	2.370744	1.114844	1.984063
4.41421	4.54911	4.679375	4.220814	4.949246	5.127705	4.20716	4.116489	4.643317
4.699364	4.880569	3.442047	3.524507	4.178076	3.876553	2.777418	1.098087	4.23619
6.03023	6.70193	6.201419	6.120692	6.711108	6.692476	6.180329	4.135751	5.924044
6.217867	6.224948	6.346075	6.483337	6.314008	6.314374	6.175563	4.12686	6.294805
4.889476	5.225376	5.012801	5.251576	5.043506	4.674811	5.816073	3.781189	5.0872
4.690579	5.257022	4.745174	4.668378	4.901471	4.780388	4.753479	2.804799	4.871238
7.380139	8.663222	8.369364	7.628115	8.204946	8.117459	7.861556	6.202775	7.918677
6.012407	6.440334	6.351	6.177978	6.380517	6.675331	6.565831	3.554705	6.333588
6.062855	3.154173	4.052328	4.981193	4.029423	3.470552	6.197121	4.811109	4.542559
0.597676	0.6119	0.819717	0.764021	1.445878	0.594411	0.59223	0.585827	0.699298
1.721686	1.700697	1.251635	1.191426	1.656152	1.067267	0.915752	0.915752	0.915752
10.77923	10.79394	10.79747	10.19535	10.57821	11.02757	9.793514	8.91382	11.0887
1.419751	2.635488	2.629569	1.693387	3.100598	3.029406	2.664602	0.938521	2.905391
4.536666	5.192444	3.820355	5.105628	4.326262	4.294223	3.271327	2.618016	3.797756
4.143443	4.217116	4.566477	3.766554	5.35525	5.467421	5.793507	2.572261	3.270348
1.552049	1.411973	0.912694	0.912694	0.912694	0.912694	0.912694	0.912694	0.912694
6.332006	6.766449	6.680569	6.378347	6.052865	6.66099	7.048533	5.401448	6.472761
6.059144	7.299303	6.684036	6.595538	6.334569	6.106275	6.6544	3.833572	6.315996
4.205362	3.988071	4.076255	3.866263	4.564039	4.459608	3.826592	2.167099	4.085287
4.956276	5.300304	5.388799	4.353243	5.796913	5.874578	5.110834	3.387163	5.25744
0.656751	0.656751	0.656751	0.656751	0.656751	0.656751	0.656751	0.656751	0.656751
4.207026	3.529045	4.050539	2.009169	4.883258	4.413344	4.580684	1.406036	2.824686
3.390762	4.391333	3.189739	3.255213	3.003896	3.840481	2.669793	1.236877	2.966589
4.944915	5.236191	5.128772	5.065689	5.037249	5.268571	5.010548	2.790544	4.912426
7.03069	7.49731	6.766134	6.722092	7.136997	7.738447	7.419219	5.189785	8.327297
6.327778	6.952064	6.889492	6.453656	6.70116	7.246395	6.976892	3.489765	6.100709
5.133503	4.83486	5.228012	5.108569	5.796428	5.408072	5.565981	4.205964	5.7307
3.461542	3.009213	3.0313	4.968521	3.583308	5.948481	3.350481	1.186173	3.872239
4.653082	1.361855	1.899748	1.869635	2.02082	1.669768	1.089834	1.089834	1.089834
1.531376	2.35792	2.374516	5.035244	1.638451	1.437575	1.140344	1.050676	1.050676
1.23409	1.262334	1.243136	1.446027	1.174458	1.882739	1.239016	1.174458	1.174458

4.757378	4.817958	3.880215	4.610298	4.397746	4.575431	3.463694	1.889664	4.309428
5.505949	4.928067	4.71274	5.64001	5.695532	5.680468	4.575064	2.746383	5.644225
1.742635	2.652765	3.400534	1.182575	2.845603	2.676926	1.25301	1.137214	1.694922
4.831191	5.831443	6.028366	3.041144	6.2618	5.636276	5.587465	3.1253	5.584255
6.026195	6.611314	6.182351	6.317033	5.826713	6.120308	5.709953	3.978796	6.28533
2.91034	3.550469	3.174921	3.477779	3.491026	3.597354	3.423395	1.578616	2.910667
0.849434	0.797374	0.797374	0.797374	0.797374	0.797374	0.797374	0.797374	1.095169
5.409879	4.477471	3.371104	4.056247	4.865967	6.159	4.190212	1.968279	4.41784
1.009463	1.08173	1.009463	1.143014	1.152741	1.410408	1.114452	1.009463	1.377208
5.878376	6.54085	5.914406	4.608182	6.310355	7.506857	5.347365	4.55511	6.297942
2.938631	3.534506	4.425484	3.084432	4.202389	3.612554	2.948845	1.681028	2.462913
0.739165	0.829731	0.739165	0.98237	0.80027	0.966967	0.91135	0.739165	0.739165
0.769308	0.769308	0.769308	0.769308	0.769308	0.769308	0.769308	0.769308	0.769308
8.243599	7.604066	6.810147	7.322321	7.845935	8.35711	7.506107	5.457836	8.70157
5.585326	5.493196	5.748485	5.741838	5.24468	6.296276	3.976697	3.189272	5.527814
1.02773	0.843149	0.910541	1.045932	1.026248	0.982669	0.809657	0.777332	1.149823
6.180956	6.969401	7.272952	5.648159	6.11963	6.124209	7.384772	2.799844	6.39746
6.043533	6.063364	5.376877	5.93233	6.056651	5.931965	6.475	3.5665	5.880632
3.142498	4.025423	3.221542	3.074508	3.916781	2.849572	2.391374	1.555989	2.903128
1.541442	0.833093	0.885013	0.826791	0.880767	0.966667	0.736213	0.736213	1.103225
0.858849	1.172176	1.105508	0.858849	0.858849	0.858849	1.302814	0.858849	1.269645
1.21103	1.223665	1.129324	1.15643	1.418234	1.221204	1.127325	1.120852	1.095004
4.725023	4.961536	4.71037	4.712851	5.501143	5.502066	4.584583	2.719793	4.631148
4.345705	5.568191	4.477486	4.541783	4.752993	5.171689	5.26849	3.471741	4.34036
1.755793	1.797002	1.571776	1.352744	2.595606	1.398262	1.936305	1.428385	1.814245
0.727254	0.727254	0.727254	0.727254	0.727254	0.727254	0.727254	0.727254	0.727254
5.404977	5.760568	6.42041	5.161533	5.603795	6.162629	6.433357	4.48979	5.68426
1.130964	1.174881	1.138884	1.304611	1.230998	1.262936	1.135368	1.101442	1.279591
5.688965	5.391238	5.213642	5.642881	5.639141	5.734351	5.653226	3.929152	5.921897
6.997379	7.276395	7.293072	7.230575	7.525793	7.016745	7.834863	5.194495	7.316948
5.290349	4.911021	5.000132	4.043084	4.548054	4.712431	5.146303	2.096008	4.105742
7.870908	8.048239	7.565536	8.837602	7.937757	8.171175	8.569264	6.400374	7.068043
1.482811	3.556614	3.131804	3.055557	4.174299	4.306748	2.916596	2.551359	2.949565
7.700437	8.321153	7.905411	7.845839	7.913804	7.933823	8.127715	6.735758	8.098345
0.860711	0.865515	0.817892	0.847772	0.850003	0.817892	0.841321	0.817892	0.817892
2.949298	3.119787	4.613459	3.66263	5.128103	4.708103	3.573972	2.915107	5.388325
8.431413	5.054044	7.461428	4.721555	4.591488	5.28222	6.648344	5.179522	5.809862
7.826927	8.365557	7.145069	7.606952	7.620976	8.041968	8.293839	6.125883	8.395877
6.210531	6.458285	6.531809	6.171256	6.473792	6.27035	6.728917	3.894032	6.154725
4.250286	4.440596	3.676415	4.758775	4.567591	4.206812	3.554163	1.781225	3.899754
0.634299	0.634299	0.634299	0.634299	0.634299	0.634299	0.634299	0.764752	0.634299
1.767678	2.1634	1.731774	1.722098	1.341438	1.258571	2.295256	1.307062	1.942639
1.241955	1.604662	1.448275	1.572327	1.686566	2.212154	1.131973	1.09938	1.696728
4.473535	4.63326	3.673986	5.047871	4.665837	4.593638	5.489358	2.30223	5.053986
1.223285	1.614559	1.436474	1.873592	1.711909	1.812805	1.149984	1.038601	1.363368
1.130484	1.130484	1.130484	1.130484	1.130484	1.130484	1.243231	1.130484	1.130484
6.044588	6.553325	6.021539	6.600008	6.18132	6.361753	6.876232	4.250742	6.445784
6.160056	6.366461	5.723628	6.72253	6.063098	6.367843	5.806645	3.97391	6.713073
4.781139	5.272873	4.86658	4.76056	5.317356	4.990982	4.716925	3.121939	4.83748
1.177079	0.737916	0.72693	0.794954	0.969545	0.878107	0.829879	0.680527	0.696199
1.996079	1.832202	1.862676	1.764748	1.994095	2.042562	2.069446	1.642335	1.885405
3.032076	1.093771	1.288271	0.935386	1.166336	2.407739	0.858591	1.066513	1.542817
5.484295	4.724354	2.059093	3.294686	4.390949	1.623845	4.812432	2.534121	1.643786
3.822765	4.701355	4.484254	5.248684	5.670582	5.912408	6.479414	2.463336	3.888975
3.64505	4.221043	3.957589	3.754076	4.11443	4.202003	3.933374	1.819461	4.018933
4.471787	5.036462	4.861096	4.957222	5.003344	4.695815	4.846133	2.36316	4.300552
7.928332	8.307356	8.109596	8.288284	7.800387	8.08919	8.337592	6.563259	8.183089
2.041555	1.80827	2.032874	1.913636	2.640559	3.183868	1.705933	1.330315	2.605014

1.302083	1.365592	1.302083	1.302083	1.428557	1.302083	1.302083	1.302083	1.302083
1.571348	1.87071	1.922748	2.649723	1.925143	1.615774	2.296047	1.296848	1.318788
5.797157	5.993351	5.177751	5.739018	5.848373	6.090857	5.210687	2.911042	6.220864
3.642568	5.011059	3.717819	3.80898	4.45364	3.495484	4.194021	2.245451	3.990017
5.689932	4.468403	4.802068	4.802454	4.463587	3.280836	5.649356	2.432013	4.298035
4.75004	4.921756	3.927224	4.334556	4.646367	4.763562	5.41708	2.687352	5.045307
7.687556	8.185812	8.409357	7.502561	8.184898	7.722044	8.058245	6.269589	7.990475
1.999413	1.839948	1.479661	1.500832	1.625197	2.360348	1.17128	1.539625	2.696772
5.336866	5.010173	5.202671	5.124012	5.305851	5.036437	5.31322	4.376122	5.477516
4.401688	4.765095	4.097473	5.078268	4.982192	5.231063	3.349407	2.144873	4.365372
1.607112	1.586692	1.568221	1.292294	1.533118	2.345223	1.47108	1.631299	2.525738
1.057412	1.112682	1.057412	1.057412	1.057412	1.267555	1.057412	1.121971	1.057412
2.47291	2.014282	3.335291	2.975419	4.027216	3.582832	1.519764	2.237277	2.486737
5.356325	6.271975	5.449133	5.549301	5.447464	5.79981	5.370411	3.492504	5.432456
5.03602	6.031747	5.091888	5.379669	5.15951	5.730354	5.316179	3.89614	5.584499
5.521564	4.908456	5.199544	4.688205	5.280042	6.328894	4.786836	2.782673	4.748235
5.568966	5.216975	5.409813	5.195102	5.342067	5.653447	5.011788	3.204712	5.242728
5.433455	6.500252	6.420056	5.954786	6.727651	6.975194	6.59009	3.241461	6.381335
5.800641	7.071833	7.012797	6.191696	7.004659	8.152525	7.69869	3.814839	6.22237
0.937358	0.841972	0.95162	0.841972	1.114671	0.979458	0.841972	0.841972	1.027728
1.156456	1.331822	1.265167	1.475993	2.315422	2.235645	1.181008	1.193969	1.155042
6.901858	7.483127	7.829402	7.322604	7.127062	7.505413	6.615177	4.957974	6.580196
5.114577	6.028907	4.761497	5.128779	5.345333	5.563434	4.571586	3.245259	5.331968
6.144366	7.040684	6.084984	7.24962	6.459151	7.232838	6.372773	3.472748	6.803482
4.736153	5.437869	5.284439	4.247962	5.725131	5.462402	4.525005	3.153242	4.724707
0.855477	0.777696	0.777696	0.777696	0.777696	0.777696	0.861861	0.777696	0.777696
3.423175	0.841284	1.057228	1.316002	1.235065	1.10904	2.794142	1.006876	1.346695
3.740874	4.098597	5.526146	3.962342	4.462934	4.30744	5.100372	2.165352	3.955869
2.897321	2.462101	1.9547	3.832917	2.450334	2.306604	1.825516	1.232922	2.045081
5.752596	2.889935	1.920285	1.901635	3.051836	1.955516	1.687651	1.451158	4.205857
0.969992	0.846464	0.988677	1.016486	1.02904	0.846464	0.980198	0.846464	0.846464
1.043567	1.043567	1.043567	1.043567	1.043567	1.043567	1.043567	1.043567	1.043567
3.215908	2.550344	2.318289	2.089931	4.009566	3.130936	2.725938	2.806952	2.425927
5.260148	5.40267	5.498733	5.433145	5.566356	5.69907	5.299023	3.08201	5.245536
5.292695	5.396124	5.171324	5.578475	5.299395	4.934661	5.072751	2.772218	4.760688
3.436709	4.068705	3.032814	3.1127	3.369157	3.43006	3.299948	1.593113	3.411447
5.701893	6.148436	6.372242	6.364867	6.10841	6.33123	6.265983	3.284769	6.510189
2.161403	2.510586	2.036453	2.168514	2.820443	2.933854	3.810456	1.296336	2.431701
4.981258	5.663727	5.910384	4.317418	5.162805	5.224612	3.90813	2.352867	5.113786
0.589633	0.759252	0.561743	0.608046	0.588957	0.643126	0.512192	0.675957	0.467286
4.315722	4.668553	4.935501	4.381704	4.426044	5.529287	4.596074	3.247859	4.384295
6.274242	3.074639	2.726799	3.224495	3.120491	2.995009	3.287366	2.204668	2.76127
0.740176	0.85067	0.740176	0.740176	0.740176	0.740176	0.821191	0.740176	1.029675
5.201441	5.9604	5.353013	5.176323	5.397355	5.422131	5.367552	3.611432	5.196226
3.284098	3.754946	3.828812	2.498087	4.64442	4.300133	3.153398	2.243343	3.43338
5.165241	6.044408	5.388739	5.3034	5.716184	6.373945	5.132948	3.102001	5.438998
4.082828	4.051841	4.337099	3.968384	4.484387	5.606091	3.950068	2.711137	4.162727
6.688972	7.049672	6.136091	6.428131	5.801382	6.247177	5.262273	3.267746	5.912152
1.176737	0.852058	0.977929	0.789029	0.913367	0.789029	0.880225	0.789029	0.789029
4.69319	5.028897	6.929105	5.921938	7.268842	6.028722	4.897341	7.002363	6.578784
3.842624	4.612478	4.310144	4.292818	4.546925	4.242856	4.258365	2.437726	4.06331
3.535171	2.883156	2.805087	2.573273	3.752459	3.238057	3.064966	2.651664	3.509948
6.93767	6.903256	6.527797	7.030238	7.106305	6.843873	7.47822	5.340465	6.552665
5.580321	6.358699	6.08001	5.969976	6.203	6.882064	5.491462	3.386573	5.5698
6.027578	6.462908	6.044248	5.883477	6.15794	6.129703	5.671599	4.16025	6.01148
7.557975	8.125324	7.797756	7.626144	7.274576	8.273092	7.65767	6.117316	7.935077
7.806235	7.90291	8.723031	7.213467	7.773123	7.691952	7.856367	6.165241	8.590548
0.84825	2.385055	0.892699	0.780795	1.039604	0.820455	1.014546	0.743804	0.79658

1.832407	1.45733	1.354948	2.05429	1.936235	1.763964	1.488208	2.073654	2.232413
7.095702	7.241126	7.15851	6.823211	7.126581	7.392775	7.070812	4.456814	8.955133
5.356245	6.058552	5.671265	5.946791	5.513742	6.00789	6.036516	3.96859	5.743023
5.80831	6.528155	6.393878	5.975734	5.974535	6.74327	6.435792	3.178971	6.333748
1.79986	2.179252	1.339735	1.277676	1.617055	1.667854	1.436338	1.17791	1.193062
4.505099	4.982525	4.279285	4.604546	5.035232	4.996084	5.27077	1.870377	4.347764
5.763216	5.855347	6.042208	5.594739	6.040153	6.064567	6.719834	3.729597	5.755986
5.981668	5.573026	6.615827	5.713814	5.437092	6.746921	6.498728	3.54207	6.321572
5.023499	4.485237	4.305423	4.792199	5.173792	5.255337	5.931303	2.286101	5.614164
9.764856	9.950276	11.35309	11.56228	10.4915	9.152452	10.62507	10.58715	10.16038
3.213804	5.256186	6.409504	6.553668	6.461987	4.836943	3.003735	2.257829	2.582083
2.352725	3.900832	2.65436	2.424655	2.533005	3.622387	2.027346	1.563704	2.678126
4.476427	4.914035	4.54595	4.529231	5.112833	5.034952	4.794605	2.83106	4.624829
7.542402	7.741184	7.502005	6.985057	6.413323	7.8249	7.016647	3.646568	7.24281
6.868138	6.60202	6.910716	6.105274	6.903647	6.701143	6.926504	4.969387	6.76111
6.836457	7.254001	6.955784	6.879354	6.845149	7.198949	7.197446	4.423915	6.759238
0.753289	0.725192	0.725192	0.725192	0.725192	0.725192	0.725192	0.725192	0.725192
1.213693	1.847508	1.524566	1.689993	1.649613	1.943392	1.636802	0.646846	1.4298
3.528031	4.105957	4.106889	3.533405	3.771556	4.291257	4.126086	1.818263	3.810054
0.939086	0.808861	0.777838	0.997729	1.067259	0.838162	1.483574	0.814178	0.938288
1.241075	1.527056	1.422264	0.746503	1.566449	1.58427	0.722524	0.549763	1.174558
5.367577	5.761108	4.921303	4.94739	5.051484	5.576208	3.525874	3.433726	4.274252
3.499768	3.761366	3.5	3.799369	3.680958	3.945989	3.659794	1.909398	3.105357
3.681229	4.247342	4.510344	4.128961	3.66839	4.310177	4.461406	3.205387	4.042734
0	0	0	0	0	0	0	0	0
0.620741	0.620741	0.620741	0.620741	0.620741	0.620741	0.620741	0.620741	0.620741
1.17764	1.164836	1.295355	1.221474	1.34952	1.410186	1.142637	0.977622	1.29397
2.376536	1.937015	2.248829	1.776677	2.243346	3.089634	1.648565	1.120697	2.734388
6.319037	7.065683	6.198164	6.660621	5.969736	6.427538	6.194011	4.380073	6.281441
0.852833	0.876911	0.900775	0.860388	1.106136	6.050513	0.832924	1.546757	1.188088
1.323516	1.793078	1.543129	1.323516	1.603961	1.531881	1.530554	1.49086	1.774761
8.228361	7.537343	8.435543	7.430916	7.672726	7.249804	8.299395	3.822977	7.906487
1.592323	2.197445	1.303892	1.643401	1.361772	1.488818	1.684199	0.990951	1.618095
4.026644	3.996881	4.221214	4.363056	4.246139	4.173295	3.735818	2.730926	4.088085
3.764289	4.460533	4.409694	4.758896	4.951605	4.29336	3.838099	2.235891	4.723502
0.643702	0.643702	0.643702	0.643702	0.643702	0.643702	0.643702	0.643702	0.643702
3.519118	4.38556	3.715577	4.205648	3.800874	4.00727	3.864972	2.161552	3.998911
1.670128	1.824046	1.428809	2.24368	1.921529	2.27852	2.905123	2.088703	1.569219
0.661043	0.661043	0.661043	0.661043	0.661043	0.661043	2.134775	0.661043	0.832272
2.25049	2.417071	1.840698	1.891714	2.821415	2.341541	1.688718	0.974734	1.700765
3.976705	4.719006	4.271667	3.708319	4.182974	4.19911	3.842603	2.695075	4.531898
0.776375	0.776375	0.776375	0.776375	0.776375	0.776375	0.776375	0.776375	0.776375
5.14758	5.743953	5.710689	5.595874	5.769414	5.84647	6.756204	3.506306	6.097344
1.942664	1.947532	1.823579	1.770597	2.095076	2.899548	1.491829	1.346777	2.16112
2.945337	3.132191	3.120443	2.423725	3.325638	3.149588	2.404887	1.933016	2.803475
3.179073	3.191776	3.608985	3.192087	4.042526	4.111907	3.271012	0.987697	3.235869
5.932358	5.714303	5.869941	5.035862	6.497721	6.752467	6.029611	4.570366	5.39663
5.21009	5.890803	6.152973	5.681739	5.118206	6.483513	6.164597	2.950109	5.274617
0	0	0	0	0	0	0	0	0
5.545474	5.197626	5.192474	5.781853	5.051548	5.466566	4.439578	2.866211	4.442872
4.372914	4.455526	4.359701	3.661999	5.226796	4.692209	4.030541	2.169265	3.901302
5.744377	5.244674	5.256836	5.745103	5.484441	5.835273	5.669323	2.985631	5.713563
5.783835	6.241651	6.149215	5.89617	6.143697	6.328456	5.902073	3.766113	5.615259
1.054987	1.293574	1.242489	1.169819	1.879155	1.498762	1.054987	1.054987	1.880104
7.426989	7.890633	7.467873	7.619981	7.586648	7.54157	7.236854	5.047743	7.721348
3.158669	3.16307	2.972616	3.494724	3.567802	3.045896	3.352377	1.614163	4.011317
5.163911	5.541566	5.929805	4.982246	5.24601	5.293694	6.038782	3.788529	5.81926
3.668002	3.105492	3.242362	2.704724	3.590853	3.482906	3.197969	2.823106	3.72385

3.118337	3.136201	2.733058	3.543396	3.713478	3.164482	2.918518	2.058315	2.665866
2.864673	2.037736	2.880423	2.067134	3.518713	3.858189	1.762094	1.745394	3.631485
4.56517	5.692967	5.371807	6.174402	6.099464	5.476151	5.311508	4.820645	5.024831
4.792464	4.028224	4.020189	4.8955	3.74705	4.946232	2.628266	3.0741	3.669703
4.167186	4.430727	3.94253	3.983797	4.534489	3.911991	4.548248	3.443702	4.477663
5.165186	6.572947	8.080589	4.907253	8.730266	7.56407	7.348938	4.333045	6.91582
2.609266	3.009157	4.820227	1.361744	3.305051	2.865837	1.364443	1.362081	1.784591
1.953966	2.082196	2.191671	1.55872	2.630755	2.845665	2.049007	2.218526	2.894839
7.234158	7.915818	8.237199	6.650795	7.562938	6.991164	7.990524	3.897256	6.932431
5.308321	5.997505	5.716956	6.208105	5.264536	6.3108	4.800578	3.911943	5.270125
8.364968	9.147868	8.888479	8.841127	8.782266	8.707024	8.313479	6.377627	8.202622
1.775352	2.354772	2.775146	1.828408	3.528248	2.649755	2.994111	1.417442	2.278777
5.179542	4.945988	4.678453	4.362727	5.120283	4.357521	5.11416	3.838837	4.756915
6.637483	7.256235	7.564479	6.875384	7.367583	7.177706	7.202793	5.08726	7.458549
0.944737	1.061895	1.347687	1.326262	1.564369	2.479933	1.011857	0.784908	1.63986
2.290273	2.357773	1.966391	2.948394	2.970378	2.761127	3.646862	1.135606	1.77974
5.667502	7.249384	6.668204	6.296843	6.468544	6.754826	5.786238	2.843613	7.115596
3.487784	3.377228	3.120824	3.562162	3.328549	2.956987	3.21283	1.552184	3.555118
0.929391	0.953677	2.116067	1.880743	0.784724	1.489052	0.66704	0.624891	1.65814
3.209052	3.249548	3.37768	3.434685	3.870516	3.693299	3.46909	2.01332	3.09628
3.117687	3.959942	2.983341	3.524022	3.293161	3.11502	2.967389	1.649765	3.467619
0.829054	0.794115	0.759739	0.855801	0.811831	0.759739	0.772503	0.769953	0.759739
1.186188	1.181176	1.178085	1.167033	1.181369	1.194832	1.167033	1.167033	1.167033
0.923794	0.948618	1.022031	0.941211	1.195581	1.301072	0.915013	0.921916	1.06325
5.96816	6.341089	6.545512	5.158811	6.194575	5.707349	6.015324	3.258382	6.169701
9.652139	9.970051	9.340439	10.38947	10.24065	10.43264	8.399842	4.327536	10.75347
6.007785	6.698819	6.355958	7.198579	6.415049	6.787904	7.192055	3.592492	5.583319
8.267434	8.135701	8.897662	8.458999	7.744891	8.146335	8.428809	5.492127	7.751737
9.864462	8.46835	10.01269	6.872191	10.22324	11.16031	9.385193	5.905872	10.60773
7.167924	7.199399	7.219662	6.642605	7.55013	7.558789	7.140003	5.306267	7.16675
4.193055	4.054088	3.769171	4.176381	4.20122	3.985583	4.330378	2.332567	3.595868
6.408864	5.03073	4.533487	4.858391	5.308186	6.019587	5.174263	3.373493	5.712841
3.492064	3.551894	3.066129	3.296997	3.849634	4.24218	2.558245	2.115225	3.57942
6.448961	7.106246	7.158144	6.995978	6.579936	7.150392	6.927395	4.962115	6.518571
9.63402	10.33927	11.68312	9.137079	9.002415	8.544627	11.22202	8.6019	9.774396
5.242359	5.237995	5.114075	5.173288	5.786434	4.852702	5.489136	3.642852	5.316672
6.715267	6.161664	5.836685	6.991584	4.12294	7.769207	6.665968	0.719055	2.702479
6.329455	6.872029	7.0862	6.612719	6.644367	7.492454	7.549743	5.276823	6.895275
0	0	0	0	0	0	0	0	0
9.885698	1.986634	1.328615	1.297434	1.225312	1.22349	1.934112	1.294675	1.155025
5.379519	5.668756	5.261537	5.237639	5.644196	5.498073	5.376023	3.258363	5.101882
9.037873	10.10507	10.24621	10.03182	9.900229	9.48601	10.06866	7.552537	10.1418
0.889126	0.889126	0.889126	0.889126	0.889126	1.127696	0.889126	1.033902	0.889126
2.733107	2.579896	2.438335	2.791605	3.162431	3.39328	2.213322	1.466958	3.126666
4.723695	5.88232	5.213794	4.901692	4.669064	5.510994	5.44191	2.594762	5.605891
6.227732	6.432994	5.958637	6.087649	6.28043	6.884026	5.306344	3.427427	5.850279
6.764672	6.50529	6.788098	6.764181	6.985231	7.093926	7.05072	5.589559	6.819267
3.768091	4.732482	3.553854	3.267118	3.586544	4.126785	2.970992	1.986303	3.246853
11.91943	6.275791	6.42465	7.351357	6.841153	4.729544	9.80818	7.92927	5.178195
0.8005	1.009336	1.49424	0.795699	3.40992	1.919499	0.851184	0.851308	1.138689
5.348005	5.117832	5.591576	3.79935	5.616977	4.707073	5.517491	4.518647	4.507928
3.309424	2.766465	3.033213	2.14395	3.198307	2.231928	4.630854	1.827002	2.919126
4.010645	4.234169	3.540151	4.338615	4.008177	4.056361	3.790097	3.413702	3.924462
5.160774	5.612055	5.072658	5.45886	5.452136	4.857319	5.262842	4.296286	5.675446
7.244557	8.240563	7.97522	7.693191	7.617582	7.718131	7.576312	5.631683	7.47014
7.284333	7.911476	7.441196	7.132849	7.318308	7.781148	7.892823	4.748134	7.778759
5.837889	6.662519	6.016263	6.132431	6.212801	7.587498	5.848946	3.666905	6.079031
4.374455	4.769959	4.315019	4.186845	4.746938	4.843198	4.070102	2.193842	4.261097

4.444991	4.794528	4.116991	5.289206	4.319265	4.662999	4.441519	1.735745	4.101686
3.7979	4.68408	4.396113	4.108099	5.165562	4.184372	3.679316	1.784853	3.313311
1.864836	0.877005	0.888956	0.771124	0.914396	0.933261	0.949361	0.918079	0.848529
3.956132	4.770847	4.849021	3.107769	4.131443	5.419765	3.124354	2.099469	3.409918
5.207752	5.720854	5.949931	5.688988	5.638915	6.013118	5.600614	3.251156	5.219162
0.886798	0.945889	1.157859	0.995146	1.325071	1.496499	0.965102	0.835169	0.973022
2.80304	3.735114	1.487381	2.524458	1.564255	1.496119	1.18398	1.698583	1.18398
4.259361	4.836107	4.341216	4.550018	4.552018	5.073162	4.473898	2.283869	4.371715
5.118969	3.985569	5.791396	5.46187	2.09609	1.625626	4.740906	1.521142	2.255151
2.837748	2.364277	1.879462	2.673995	2.786245	2.727837	2.026053	2.929579	2.297303
5.110286	5.392878	5.817403	4.924697	5.61855	5.779456	5.961446	3.698999	5.600988
3.836864	4.794678	4.606196	4.333269	4.503297	4.252789	4.564713	1.502964	3.769144
5.733356	6.286797	5.662298	5.809643	6.023142	6.078655	6.00169	3.929563	6.52868
5.789366	6.255826	6.094676	6.232933	5.98974	6.445051	5.676178	3.584009	5.825219
4.578901	5.221594	4.902079	5.069779	4.998224	4.953478	4.597434	2.147543	4.40288
1.129862	1.242375	1.129862	1.23519	1.129862	1.129862	1.291723	1.129862	1.129862
6.161488	5.832099	5.578837	5.788139	5.401625	6.052729	5.709171	2.976559	5.325463
4.769744	4.500972	4.363441	4.327581	5.279852	5.298693	3.910299	2.847746	4.334042
6.801686	6.889168	7.190414	6.530196	6.963342	6.610541	6.492086	5.49369	7.171627
8.159113	10.42551	8.376807	10.06326	8.75679	11.03615	7.746224	6.634352	9.420203
2.559862	3.949336	4.863625	4.849369	4.050227	1.772034	5.557692	3.411076	3.610541
0.66263	0.657774	0.665401	0.643842	0.643842	0.643842	0.643842	0.643842	0.717425
1.740339	2.354663	2.031067	2.032047	2.458798	1.968093	1.881273	1.615431	2.015014
6.987488	7.271298	7.271327	7.842735	6.833615	7.468609	7.263375	4.356034	6.937581
2.176458	2.662257	2.452632	3.120359	2.721441	2.637116	1.846837	1.184611	1.920024
1.951512	1.936439	1.621353	1.794647	2.042591	1.775508	1.440349	1.14394	1.682115
1.917035	1.481824	1.115643	1.037074	1.152396	1.095244	0.981996	1.116143	1.205164
6.311648	5.907795	5.962947	6.562623	6.306443	6.423627	6.320892	3.935613	6.115634
6.252673	6.483788	7.086069	6.865634	6.238299	6.262473	7.15098	5.51388	6.738405
7.832323	8.341145	7.156126	8.063601	7.421108	7.974288	7.115693	5.285067	7.510734
1.960631	0.682774	0.877488	0.682774	0.682774	0.682774	0.682774	0.682774	0.682774
1.767001	4.174844	2.936914	5.661725	4.282823	3.686995	1.795105	1.095334	3.615135
4.598061	5.129421	5.079478	4.950023	5.3944	4.949275	5.555313	3.466524	4.753272
4.558102	5.104067	4.537305	4.957845	4.799907	4.4951	4.242547	2.197665	3.967931
4.950077	5.614615	5.77743	5.673829	5.097286	5.510981	5.258541	3.599045	5.590389
4.221365	4.5865	4.081169	4.099494	4.312146	3.375481	5.03586	2.107723	2.784974
2.984422	2.881341	2.605432	3.048839	3.064087	3.192715	2.829995	1.422255	2.600126
6.952878	6.802862	7.108745	6.990153	6.817003	6.774929	6.886867	5.969224	6.880854
6.724903	7.415046	7.225007	7.095358	6.930917	6.894049	7.053908	5.714601	6.65558
3.955836	4.166189	3.551781	4.259821	4.064604	4.089116	3.521791	1.799185	4.006428
1.097894	1.174603	1.18679	1.095306	1.054982	1.223642	0.887758	0.826636	0.87946
1.671516	1.959766	2.088017	2.151696	2.440078	2.457964	1.284314	1.284974	2.628118
3.306334	3.239674	3.518529	3.127157	3.358	3.51906	3.716731	2.196745	4.381797
4.876419	5.454574	4.677045	5.049995	5.203354	4.891369	3.805642	4.665592	5.085318
8.366492	8.31458	10.35928	8.295866	10.57183	8.817836	9.503444	7.879341	8.638184
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0.939529	1.132899	1.857205	0.730641	1.039343	1.620112	0.965981	0.583081	0.828892
2.346477	4.113946	3.181263	4.375429	4.164485	4.579354	2.507421	1.275087	4.035989
4.156044	4.624324	5.238889	3.827374	4.792944	4.265591	4.550678	1.932095	4.334331
6.284149	6.442553	5.579114	6.371049	6.441643	6.333773	5.474011	3.987052	5.954463
5.938223	4.412553	5.497707	2.061903	3.603798	5.36908	3.800726	1.541458	6.295527
5.654364	6.203856	6.062711	5.568541	6.072467	5.918447	6.186826	3.521895	5.702982
2.791412	3.857387	3.042572	2.718281	3.290833	3.713127	3.071197	1.17407	2.440041
6.222112	6.726414	7.163991	6.442687	7.597514	7.225385	6.216034	3.125904	5.840528
3.724511	4.247864	4.188109	3.683595	4.517179	4.264121	4.659309	2.31009	3.806827
4.020528	4.468262	4.109236	3.996841	4.244204	4.046784	3.629024	1.911866	3.456428
2.778663	2.653136	3.012257	3.019709	2.95775	3.249805	3.42511	1.23756	3.135872
5.29863	6.014661	5.274768	6.115618	5.483809	5.218897	5.615239	6.593785	5.808361

6.700512	8.472054	7.049806	7.535896	7.136538	7.089872	5.919902	3.691007	6.751434
5.891571	6.185037	6.268272	6.173636	6.267932	6.697697	6.217069	3.20094	5.52434
5.936368	6.227243	5.991356	6.478771	5.856946	6.373482	5.604249	3.141785	5.006895
1.265707	1.80462	1.136502	1.308301	1.638379	1.872025	2.437492	0.788683	1.754291
2.984314	3.311652	2.719577	3.41764	3.214385	3.110011	2.963003	1.137858	2.380857
6.08302	6.352146	6.512822	6.129206	6.284046	6.117876	6.432387	5.167693	6.007017
2.010628	3.401143	5.329247	2.496867	4.664465	4.533798	1.878114	1.864074	3.480678
4.366572	4.279122	4.414505	4.872417	4.533689	4.298851	4.33135	4.050664	4.418057
4.705817	5.445597	4.669103	5.305533	5.305193	5.101579	5.415269	2.688373	4.736712
2.644419	2.483364	2.479226	2.524931	2.782037	2.34662	3.430394	1.646869	2.368608
0.597411	0.756267	0.660204	0.709646	0.678167	0.597411	0.771072	0.644852	0.597411
1.189719	1.363557	1.063176	1.263035	1.010233	1.172785	0.931754	0.903709	1.161755
9.746752	10.55525	9.937993	9.866083	9.757536	9.453003	9.238332	7.857878	9.789789
5.477065	6.398704	7.193163	6.158872	5.633815	6.218136	5.226367	3.481067	5.816276
2.141162	2.813799	2.435541	2.013372	2.965592	2.692356	2.222228	1.986309	2.724164
1.439741	1.439741	1.439741	1.509236	1.58796	1.439741	1.439741	1.526658	1.636992
5.152685	6.420563	5.316626	5.768577	5.143474	5.991415	5.462187	2.906257	5.789127
4.970139	5.489454	5.485451	5.282292	5.381901	5.43733	4.24137	2.873696	4.877209
4.568483	5.136605	4.956359	4.599402	4.872022	5.160636	4.805112	2.805927	5.064046
6.180953	6.280574	5.906655	6.055462	6.213091	6.299037	5.627502	4.212365	6.405828
4.183525	4.179888	4.444671	4.379708	4.357952	5.01745	4.156268	2.496069	3.884277
4.758237	4.068959	3.439599	3.75087	3.511194	4.505046	5.033971	1.937357	3.399047
0.612218	0.690601	0.612218	0.612218	0.612218	0.612218	0.612218	0.703648	0.612218
4.05813	4.068659	3.267006	2.332111	3.300381	2.915554	2.675108	1.164817	4.269774
1.732896	1.883362	1.307419	1.961389	1.893245	1.922181	1.664965	0.901516	1.713707
1.232694	1.015006	0.96864	1.012011	1.349481	1.014126	1.100792	1.126299	1.030434
1.002434	1.083932	1.065866	1.188915	1.002434	1.159659	1.002434	1.002434	1.002434
4.629967	5.048106	4.474692	5.35455	5.006761	4.978782	4.672127	3.001846	4.624613
4.623158	4.178756	3.892665	4.487343	4.854186	3.890797	4.746543	2.913516	4.79591
4.43337	4.917473	4.725628	4.530244	4.859957	4.572113	4.316057	2.532416	4.25229
3.228966	2.881346	2.585976	2.424269	3.271001	3.174534	1.959501	1.491258	2.399099
2.916845	2.598824	2.148883	3.385434	2.747638	3.49016	1.459606	1.795461	2.380762
0.954562	1.237306	0.954562	1.219514	1.072002	1.124724	0.954562	0.989383	1.033722
7.713462	7.180652	7.800832	7.631941	7.851362	8.124405	7.98119	5.818371	7.280145
5.756022	6.535795	6.19903	6.149342	5.737706	6.205994	5.642155	3.045473	7.121703
4.109663	2.315955	1.883728	2.355085	2.038361	3.843168	1.644582	1.145647	2.287435
0.679766	0.619855	0.720669	0.747243	0.690835	0.880354	0.662225	0.58346	0.725308
5.966991	6.668351	6.476138	6.271309	6.266427	6.555334	6.293005	3.678976	5.989932
3.228587	4.589631	4.137431	3.900197	3.795296	4.062059	3.339594	2.235354	3.757288
5.455992	6.777174	6.053569	5.726649	6.005055	5.841823	4.57158	4.111254	6.084883
3.080608	3.083751	2.528378	1.707379	3.864518	2.890733	3.449766	1.976269	2.9623
3.002376	3.906654	3.367795	2.567243	4.328618	3.47062	3.95822	2.129123	3.165428
7.469878	7.468883	7.274421	7.84074	7.43569	7.420443	7.920524	6.080508	7.515894
6.521352	7.513911	6.970865	7.349543	7.041742	7.387204	6.711138	3.477338	7.121856
5.389438	6.318966	5.456167	5.376538	5.327799	6.099809	5.696509	3.34006	5.461602
1.524893	1.729609	2.03097	1.82216	2.775948	3.568345	1.785704	1.30592	2.460062
1.378814	2.314265	2.558386	2.084938	2.443521	1.744187	2.824628	0.594978	2.605452
1.052501	1.867719	2.387171	1.973774	3.52504	2.543719	1.652249	2.023694	3.363911
6.814786	7.269113	6.661216	6.897185	6.620766	7.589773	6.986445	3.901543	7.452851
7.163501	7.41116	7.250818	7.167915	7.283419	7.206623	7.577647	5.054833	7.15615
1.168063	1.187313	0.985603	0.985603	1.046817	1.025697	0.985603	0.985603	1.304861
10.25045	10.33893	10.30226	9.483537	10.35976	10.83954	9.190274	9.339114	10.74427
6.141815	6.390326	6.136812	6.33813	6.124377	6.446826	5.177849	4.243777	5.272175
7.41615	7.577717	7.811949	7.55215	7.313448	7.690705	7.632912	6.154996	7.302941
1.467007	1.579528	1.341191	1.719663	1.785367	1.938597	1.368481	0.778329	1.52063
1.182449	1.317159	1.182449	1.182449	1.182449	1.437763	1.375906	1.182449	1.182449
4.104498	2.981172	6.017963	5.903656	7.224518	6.301093	4.132779	4.200969	4.119866
4.606346	5.16239	4.157693	4.515147	5.489843	4.580607	4.284754	2.777414	4.733005

6.458431	5.665129	6.370317	6.220826	6.050085	6.061198	7.154373	4.859258	6.532492
6.537021	5.920153	6.606976	5.898263	6.158406	6.093674	6.621899	5.183063	7.320871
3.227699	1.868349	2.989229	2.341364	3.679256	4.147466	1.9447	1.114807	3.082073
1.642635	1.762325	1.826985	1.536075	2.102931	1.918473	1.175017	1.075793	2.100608
4.769078	4.817497	5.015781	3.892566	4.984432	5.337517	4.409511	2.520623	4.559757
2.854815	3.144025	1.914798	1.967631	3.235907	2.354289	3.328253	1.197431	2.545185
4.190186	5.267954	4.939588	4.423756	5.122727	5.592909	5.985913	2.642566	5.357335
4.138717	4.122078	3.807827	4.075776	4.409046	4.271481	4.57803	2.393607	3.796138
0.724034	0.724034	0.724034	0.724034	0.724034	0.724034	0.724034	0.724034	0.724034
2.949399	3.403965	2.655708	3.430183	3.318915	3.285772	3.102131	1.838093	2.89749
3.562217	3.052965	2.616636	2.668082	3.211854	4.097518	1.958619	1.786063	3.031127
4.551347	5.124319	4.348059	5.099609	4.890094	4.4356	4.501574	3.148905	4.650895
5.67937	5.918639	6.213308	5.422142	6.436809	5.767444	6.241869	4.133693	5.927754
1.019964	1.019964	1.019964	1.019964	1.019964	1.019964	1.019964	1.019964	1.019964
2.738039	1.057974	1.010875	2.270587	1.64174	3.011411	1.054426	0.948102	1.618215
5.251039	5.663727	5.127038	5.396133	5.350627	5.155906	4.188599	2.618506	5.15524
3.780145	3.959835	3.958608	3.810541	4.448359	3.80541	3.798087	3.214342	4.000476
1.371092	0.844785	0.882706	1.423978	0.844924	1.150366	1.063028	0.815468	1.041464
1.735822	3.223047	1.691952	2.887883	2.490477	3.536882	1.548513	0.87582	1.866457
6.477367	7.048962	6.452999	6.903928	6.6421	7.021305	5.477548	5.381699	5.841462
4.760222	4.93381	4.855104	4.653108	4.726422	5.246867	4.914456	3.267822	5.013025
0.806946	1.29584	2.30326	1.699296	3.053328	2.614739	1.147196	0.938252	3.445606
1.245764	1.279524	1.725725	1.267911	1.562289	1.552721	1.449359	1.184052	1.291885
9.989802	9.499544	10.11614	9.363908	10.42342	10.02136	10.26432	8.793513	10.10561
5.232994	7.119848	7.058224	8.295474	6.505046	7.017683	7.779081	2.819132	6.710652
6.605041	6.866784	6.532702	6.403117	7.320277	6.505798	6.970261	4.970373	6.544212
3.982193	4.172016	4.070107	3.747643	4.777288	4.230242	3.15789	2.280685	4.1703
3.926306	4.636777	4.291397	4.486855	4.550396	4.480368	3.767781	2.008514	3.988496
3.017816	3.080766	3.145853	2.529354	3.573718	4.167254	3.627741	1.689129	3.719755
4.782321	5.98344	5.935971	4.831864	4.930578	5.802259	4.624663	1.710794	3.945117
0.817596	0.884116	0.973556	0.806964	0.834445	1.145287	0.782574	0.813069	0.917055
4.314963	4.305601	4.17558	4.833774	4.556316	5.454538	5.000343	3.244463	4.332487
5.279703	5.372375	5.301563	5.277694	5.977317	5.565262	5.167741	3.228473	5.077342
6.360362	7.237503	6.455139	6.496501	6.474315	7.126801	6.840068	4.159627	5.708579
9.266709	9.481286	8.764294	9.888184	9.177141	9.607826	7.943277	6.303029	9.307318
5.023974	5.055698	4.486069	5.740091	4.915252	5.013423	4.378175	4.488359	4.745614
6.195941	6.675956	5.965592	6.358455	6.357319	6.427461	6.453963	4.556146	7.09377
5.64789	5.41651	5.746518	5.758739	5.857756	6.116219	6.800691	4.046374	5.542814
3.478362	3.062427	3.250826	3.73819	2.809712	2.944404	2.139809	1.459714	2.992547
4.648444	4.619353	4.473137	4.439343	4.802159	4.827305	4.816522	2.994389	5.088218
6.446706	7.140439	6.195666	7.625	6.738138	6.941752	6.200225	4.224683	6.576912
5.445429	5.665508	6.596908	6.052599	5.923144	6.135161	6.104927	5.280613	5.927714
5.563366	5.249063	5.54742	5.148319	5.452951	5.848675	5.785495	3.4815	4.752789
4.676659	4.809129	4.27736	3.954189	5.227894	4.51759	4.489805	3.09359	4.200299
6.137718	6.342525	6.040803	6.292723	6.377104	6.468557	6.077381	4.661323	6.56927
1.290126	1.93307	1.490269	1.782359	2.097313	1.563299	1.286196	1.179794	1.024351
5.458828	5.617882	5.649062	5.963851	5.813381	5.692023	4.614605	2.631989	4.782243
2.317872	2.895494	2.43153	3.25689	2.586628	3.031933	2.141947	1.423056	2.636373
4.498729	4.931648	5.207905	3.569754	4.601483	5.734421	2.660075	2.511772	5.877279
0.892703	0.989851	0.842955	0.917545	0.990706	0.985743	1.284809	0.772824	0.772824
0.942542	1.059758	1.063633	0.979834	0.942542	0.942542	0.942542	1.034476	1.047529
5.028439	5.587858	5.371008	5.385713	5.291008	5.187065	4.999871	2.877113	5.037253
5.091536	5.864587	5.837785	5.167374	5.103761	5.536551	5.754806	1.979934	5.00145
1.361007	1.295142	1.281697	1.282198	1.256208	1.470774	1.21173	1.085804	1.201847
5.618985	6.649736	5.5177	5.75921	5.67996	6.327546	5.194605	3.694172	5.750153
4.74167	4.69095	4.688937	4.191382	4.49992	4.172662	4.570825	3.270823	4.373639
3.881301	1.656814	1.407846	1.567927	2.075645	2.919062	0.953576	0.953868	3.481515
2.608409	3.317126	2.582438	2.74406	3.158003	3.283461	1.873318	1.677002	2.754893

5.941561	5.718453	6.372415	5.510106	6.003249	6.416784	5.782384	5.353516	6.167514
3.804553	3.946999	3.292286	2.506864	4.656221	4.279892	4.085326	1.985459	3.70151
7.760802	7.267082	7.171949	5.714249	7.12397	7.193473	6.792804	6.338228	5.61592
8.123833	9.316311	8.335095	9.866429	8.759867	8.780239	7.048353	4.75737	8.283671
1.111235	1.342681	1.464054	1.628488	1.111235	1.550669	1.281588	1.111235	1.111235
5.75753	5.968133	5.943773	5.787978	6.256273	6.141899	5.732109	3.621069	6.199844
5.3828	5.173497	5.505289	5.307676	5.334288	5.669037	5.410055	4.160816	5.13248
0.948898	0.603945	0.80767	0.603945	0.603945	0.603945	0.603945	0.603945	0.603945
6.736131	6.677102	6.490984	6.096984	6.290765	6.433378	7.080545	3.691132	5.556932
0.986485	0.903053	1.079207	0.959561	1.494103	1.684919	0.891605	0.829386	1.138129
3.896298	3.950387	3.716078	4.210927	4.296352	4.16671	4.061344	3.314157	3.848243
0.646257	0.646257	0.646257	0.646257	0.646257	0.646257	0.646257	0.646257	0.646257
1.582775	1.189519	1.059671	0.578077	1.122572	2.058065	0.708643	0.518931	1.371192
3.431455	4.574568	3.691221	4.123346	3.758864	4.283393	3.489937	2.122064	3.684377
6.195008	5.619989	5.928672	6.260923	6.131007	5.949092	5.528898	5.960341	6.201932
5.866277	5.654999	5.355954	5.092513	5.143291	5.047068	4.90477	3.263445	4.552905
1.258648	1.565443	2.399868	1.504224	2.883309	3.36494	1.830727	1.113758	2.590962
4.088967	4.983939	4.545453	4.762748	4.363425	4.770619	5.277477	2.400888	4.726574
3.464431	3.699268	3.686266	3.204575	4.310652	3.595382	4.198504	2.354113	6.388969
6.355941	6.893775	7.07884	6.513779	6.54252	6.647246	7.027979	5.586839	6.795262
2.220561	2.436942	2.002489	1.981487	3.474566	1.817258	2.582946	1.905613	2.553889
4.676644	4.831297	4.773308	4.670026	4.947664	4.50771	5.126102	3.321414	4.613797
3.899687	4.162326	3.854506	3.977707	4.057802	3.894446	3.686955	1.987531	4.151673
4.659517	4.771965	5.203776	5.101389	5.092094	5.494006	4.326868	3.360379	4.887105
7.49258	7.878269	7.67531	8.003279	7.637335	8.061935	7.30619	5.731819	8.199789
5.656318	5.516789	5.414569	5.435021	5.882713	5.569236	5.873	4.202629	5.664421
1.83813	2.643759	2.002439	1.974603	2.372301	1.857676	1.779257	1.218696	1.992048
4.153889	5.777534	4.114562	4.018241	5.480865	7.121936	3.907797	0.657914	7.029492
6.363894	6.904912	6.338367	5.732164	6.716093	6.283052	5.437644	4.446838	6.249484
0.771236	0.868506	0.841072	1.123373	1.231895	0.741915	0.741915	0.980179	1.243356
7.258598	8.015374	8.204976	8.316535	7.663431	7.828425	7.357043	4.956486	7.571674
5.901745	6.411566	6.144213	6.422835	6.55819	6.594227	5.601385	3.921467	6.090324
7.92664	8.325239	7.19808	8.400892	7.643383	8.469539	6.304797	4.206607	7.770711
1.461471	1.709033	1.559412	1.465676	2.281219	1.197862	1.717227	3.524916	1.48345
1.356904	1.33581	1.253716	1.220035	1.722238	1.238831	0.858682	0.804544	1.40181
5.96783	6.131767	5.920612	5.982729	5.990947	5.927626	6.145563	4.998876	5.966441
7.307144	7.994289	7.656736	7.293961	7.760699	7.937348	8.005725	5.159801	7.727416
1.501506	1.447979	1.183448	1.022516	1.190369	1.794383	1.093343	0.967586	1.257928
4.265675	1.208179	1.33193	1.521303	2.029866	1.40999	1.752268	1.05511	1.40162
6.923905	6.991683	6.8035	6.68955	7.204074	7.053257	6.882292	5.72035	6.772425
0.968498	1.701958	1.407276	1.285421	1.323485	1.242403	0.92919	0.703711	0.907732
3.802438	4.575605	5.339841	4.670205	4.685214	4.511857	2.258276	1.589265	2.737182
4.075378	3.846552	3.572519	4.076179	4.431546	4.253449	2.951122	2.009039	4.235039
4.230211	3.993085	4.456592	3.34226	4.398732	4.993265	4.169912	2.043553	4.906964
5.525664	5.439328	5.551275	5.156893	5.651606	6.10243	5.223675	3.317798	5.263963
6.477627	6.06632	6.662113	6.080254	6.725249	6.390023	6.418513	5.13309	6.737735
0.817491	0.984906	1.20866	0.804297	1.066767	0.963536	0.978276	0.738276	0.817033
4.848169	5.389964	6.040809	5.377348	6.505451	5.558484	6.873071	4.664158	5.922795
1.962367	3.090535	2.547271	1.450275	3.46606	2.282545	2.027471	0.769266	1.665215
6.747263	6.524931	7.158789	6.785589	6.86013	7.096236	6.767876	5.524422	7.136732
1.500093	1.424486	1.374335	1.333524	1.34155	1.626975	1.338035	1.258131	1.328858
2.448548	1.366642	2.073039	1.376111	3.069434	2.408769	1.268499	2.275511	1.722556
7.986649	7.933511	8.637287	8.184453	8.444198	8.480124	7.908584	6.975068	6.928699
1.585143	1.030934	1.030934	1.2326	1.030934	1.030934	1.628282	1.030934	1.030934
4.940548	1.381551	1.16606	1.199207	1.267698	1.411797	5.53859	3.158196	1.791737
6.438691	5.883852	5.473847	6.475185	5.325061	6.118302	5.37295	3.207982	5.122357
7.861928	10.77213	8.472385	9.448994	9.431982	2.960018	6.682036	15.99394	12.63982
4.603772	4.657318	3.658219	4.315395	4.310693	4.929413	3.113326	1.785131	5.122581

4.767339	4.906064	4.147109	4.540788	4.751574	4.636708	3.924023	2.64988	4.678748
3.985059	4.530573	4.208816	4.149032	4.007293	3.575134	4.420871	2.134619	4.249782
1.431273	1.344023	2.664538	1.597147	1.618613	2.814704	2.200222	1.654161	1.857061
2.919575	3.089014	2.50945	2.860782	3.177	2.436958	2.295655	1.69059	4.081981
2.359449	2.165697	2.315488	2.088276	3.340787	2.424888	2.171706	1.800804	2.295651
6.510358	6.915787	6.670351	6.3379	6.66087	7.161464	6.874706	5.292461	6.958285
4.815107	5.530952	5.93304	5.788483	4.822153	5.693108	5.997265	2.564334	4.789892
3.032515	3.641898	2.224567	3.595984	3.566349	3.004861	4.227847	1.515522	2.453545
3.110735	3.690257	4.122155	3.515079	3.405191	3.429441	3.190138	0.697436	2.324101
10.08326	9.994652	10.51561	9.729397	9.894836	10.3392	9.963346	8.447741	10.17629
3.560162	5.098091	4.033798	3.322183	4.094186	4.529669	3.302065	2.137611	3.40414
3.287621	3.455138	3.619737	3.651123	3.750676	3.959714	3.240906	2.324611	4.0367
0.615214	0.615214	0.615214	0.615214	0.615214	0.615214	0.615214	0.615214	0.615214
0	0	0	0	0	0	0	0	0
4.72196	4.880439	4.737754	4.847616	5.084824	4.941643	4.182601	2.39725	4.284262
3.91735	4.507066	5.230137	4.155694	5.314537	5.050269	3.969194	3.205043	4.781647
2.210339	1.553666	1.553666	1.614906	1.684422	1.553666	1.649208	1.630277	1.553666
6.454271	7.412023	7.038064	6.894086	6.702905	7.328908	6.967807	5.165627	6.440205
2.280971	2.155469	2.202652	3.322114	2.267106	2.393373	2.079291	1.551444	2.798083
8.068186	8.574357	7.657424	8.738967	7.688154	8.028774	7.342989	4.676578	8.194587
2.226839	2.518203	2.470218	1.894225	2.879809	2.269284	2.05974	1.137686	1.579869
2.032919	1.89651	2.174675	1.488894	2.076338	2.338178	1.481913	1.446684	2.123419
7.745159	8.59578	8.04599	7.63706	7.605357	7.775825	7.668491	5.147415	8.128153
0.514512	0.514512	0.514512	0.514512	0.514512	0.514512	0.514512	0.514512	0.514512
5.144558	5.886803	5.370477	5.861615	5.186133	5.541688	4.545021	2.840598	5.398844
4.94307	5.503494	5.233533	4.649894	5.783643	5.582143	5.045979	3.366665	4.660828
5.619848	6.148181	6.456851	4.860203	6.770171	5.844363	6.140585	3.532208	5.690573
6.281927	6.782978	6.613201	6.40308	6.399693	7.244404	6.547414	4.236864	6.069094
1.196508	1.196508	1.196508	1.196508	1.196508	1.196508	1.196508	1.196508	1.196508
1.20751	1.381017	1.389107	1.182994	1.489257	1.936767	1.716145	1.97458	1.332384
3.69419	3.799477	3.829672	3.598926	3.967437	3.972143	3.74846	1.633728	3.429774
6.479545	5.519466	6.203692	5.552109	5.976436	5.380008	5.818503	4.332366	5.752601
4.820021	4.624091	5.492964	4.32854	5.804503	4.599275	4.801592	5.063843	3.828796
5.820141	6.799929	6.451357	7.49671	6.343406	6.364093	3.764261	2.938803	4.850148
1.21191	1.225211	1.12631	1.133478	1.225696	1.305432	1.373243	1.090371	1.324467
3.631588	3.780749	3.636788	4.357605	3.837542	3.53706	4.081145	2.475031	3.80596
4.64357	5.528619	4.875304	5.66076	4.770628	5.311495	5.507347	3.227019	4.958758
6.598695	6.948135	6.677784	6.7248	6.82095	6.708845	6.793792	5.498861	6.86295
2.222411	2.085969	1.880638	1.677625	2.165761	2.01236	1.406379	1.780584	1.830712
6.278193	7.093697	6.78526	5.785426	6.449526	6.040921	7.127159	4.237255	6.419969
1.88399	1.150844	1.5886	1.02535	1.649427	1.688468	1.20151	0.964685	1.372334
4.434281	4.633219	4.984721	4.331581	4.856406	4.705161	4.506865	3.426669	4.727889
4.521047	4.780822	4.466099	5.11741	4.441727	4.925992	3.930168	2.227784	4.064726
6.989671	7.153724	8.054669	7.59538	7.466629	7.23406	7.651237	4.525932	7.068332
7.977867	8.418791	8.677225	8.13241	8.368435	8.498313	8.685042	6.70052	8.021799
0.78312	0.83713	0.925525	0.7083	0.957231	0.912352	0.852417	0.718508	0.891934
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1.583854	1.369062	1.434491	0.926334	2.130444	1.712528	1.746326	1.043154	1.581407
8.689548	8.73841	9.367607	8.619339	8.643574	10.34782	9.862308	7.621496	9.336565
5.795436	6.275279	6.299626	5.805711	6.124077	5.718994	5.888511	4.744576	6.089006
3.271114	4.321787	4.117987	3.987644	4.265054	3.074804	3.960755	2.486801	4.009081
0.800115	1.107543	0.921519	0.749292	0.970299	0.749292	0.911498	0.749292	0.849791
4.715732	4.460949	4.077744	3.393959	4.764787	4.815371	2.987163	2.475462	3.669333
1.048278	0.975894	1.161674	0.880266	0.944757	1.119856	0.880266	0.955197	1.2006
7.388988	7.791754	7.731517	7.365108	7.729239	7.882083	7.652677	5.187663	7.651736
3.374907	3.844836	3.604756	3.14338	4.202285	3.854331	2.878975	2.086629	3.607563
2.435783	5.187769	5.062108	4.164285	5.900862	4.508122	5.326294	5.589421	4.212063
5.960124	6.675949	6.085849	6.404752	6.180091	6.134005	5.922323	4.59197	6.108974

0.726866	0.726866	0.726866	1.413188	0.726866	0.726866	0.726866	0.726866	0.726866
1.597955	1.100824	1.336029	0.95372	1.523267	1.012948	0.95372	0.95372	1.034289
3.40345	4.382026	3.741887	4.155314	3.497687	4.301077	3.933017	2.075379	3.640025
2.337197	2.405776	2.002544	3.641274	2.909068	2.811304	3.115108	1.518817	2.636197
3.605011	4.400002	3.825758	2.804818	3.66121	4.471555	3.471722	1.973109	3.800321
5.684684	5.58912	4.367484	5.517389	5.17144	5.672969	4.10379	2.391036	6.177427
6.691039	7.933145	7.362631	6.207954	6.795663	7.476138	6.968164	4.839318	6.518276
3.474188	4.378902	3.895847	3.773936	3.847423	3.370594	3.138477	1.627033	3.568846
4.682713	4.214291	4.152562	3.674261	4.161145	3.963466	3.694959	2.263658	4.089374
6.388969	6.366049	5.259854	6.300685	5.547141	6.539743	3.733501	3.316306	4.985414
4.36381	5.097623	5.145816	4.198597	4.895301	5.097485	4.750613	2.863653	4.628095
4.613918	5.798625	4.379061	5.099211	5.044514	5.339077	4.893633	3.155654	4.934692
5.255263	5.330692	4.982053	4.831307	5.019022	5.471002	3.739754	2.825319	4.176798
1.667911	1.788066	1.852716	1.667911	1.905564	1.667911	1.667911	1.667911	1.667911
2.005921	1.453339	1.737744	1.251608	2.299138	1.614229	1.162934	1.25524	2.219852
1.229709	1.408165	1.742076	1.217949	1.84208	1.777907	1.065278	1.20922	2.13958
1.994213	2.323622	2.056833	2.341546	2.80119	2.031724	2.337793	1.642358	2.370751
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4.582058	4.766618	4.315548	4.310721	5.083715	5.322918	3.858625	2.635645	4.806875
1.110522	1.103933	1.108603	1.280899	1.203279	1.132265	1.114487	1.061196	1.203536
2.38086	2.444167	2.272643	2.390615	2.704742	2.358426	2.051003	2.152284	2.55793
4.61499	4.960228	4.413101	4.432762	4.837413	5.517487	4.147524	2.684563	4.982303
2.245131	2.072496	2.336193	1.450699	2.695942	2.280233	1.681164	0.64977	1.825239
4.371408	4.822227	4.240243	4.736749	4.383594	4.299274	4.167485	3.586135	3.740422
5.952313	3.522737	3.03345	3.884042	4.221982	3.971127	2.436982	2.064049	3.778881
7.964735	7.990012	6.809538	7.149319	7.263607	8.102316	5.859238	4.027298	6.735447
0.696711	0.770907	0.696711	0.696711	0.842804	0.8395	0.696711	0.696711	0.696711
7.689575	7.730928	7.775895	7.53453	7.7905	7.975427	7.817091	5.616181	7.698141
1.792549	1.191421	1.441638	1.159356	1.889923	1.645761	1.106681	0.97041	1.619075
3.939653	5.674221	4.605628	5.357378	4.631967	4.097272	3.805279	2.030534	4.433544
4.340778	5.384074	4.735814	5.00176	4.995421	5.003266	3.811926	1.75685	3.719655
1.519122	1.851394	1.712083	1.670305	2.343176	1.790553	1.716852	0.815905	1.535034
4.754668	3.13086	4.462173	2.562501	3.981737	3.649906	4.025254	1.962067	3.420048
1.558083	2.03156	1.665312	1.154202	2.973503	1.824026	1.617991	0.818995	1.605731
4.464983	2.768259	2.284478	2.156591	1.87105	1.337793	2.779475	1.337793	2.312579
7.442868	7.373313	7.826389	7.721859	7.719496	7.029431	8.368446	5.276106	7.668595
4.425952	4.749376	4.59097	3.775423	2.124848	6.960953	5.607628	2.149584	4.491349
1.435081	1.238462	1.481044	1.722192	1.57748	1.417325	1.278409	1.095921	1.520291
1.365306	1.054188	1.130574	1.021634	1.119901	1.305744	1.0062	0.999494	1.481171
0.702736	0.702736	0.702736	0.752249	0.702736	0.702736	0.702736	0.825255	0.702736
3.581969	3.623285	4.041086	4.187514	3.310495	3.393615	3.57431	1.575959	3.411197
1.050205	0.839598	1.855462	0.784871	0.969911	1.155179	0.873825	0.855732	1.071812
3.279485	3.449952	3.22983	3.133745	2.999724	2.960347	2.656426	1.820064	3.829025
5.322959	5.615269	4.894398	5.33213	4.823911	5.451749	4.880224	2.683956	5.393688
6.872774	6.933056	7.258074	6.665439	6.726256	6.881289	7.972833	5.948967	6.900544
7.42384	7.177073	7.146088	7.183764	7.441682	7.43884	7.02982	5.168827	6.830788
1.417069	1.266855	1.242581	1.67558	1.746368	2.01107	1.219946	0.925127	1.094533
3.417604	3.573555	3.725173	3.841052	3.994892	3.746386	3.818579	2.296703	4.027469
6.167761	6.084082	5.336862	5.847928	5.838994	6.460933	4.474431	3.263492	6.334397
4.250145	5.295574	4.575065	5.221568	4.555523	4.755191	4.309973	2.499044	4.594178
2.159128	0.959778	1.008601	1.084884	1.486309	0.935183	0.78245	0.685311	1.344165
1.732182	1.580849	2.467667	5.59028	2.541787	3.695552	4.361662	1.476121	2.083579
4.499179	5.021588	4.762343	3.963431	5.105166	5.286338	4.715406	2.473583	4.353482
3.85416	4.169655	3.719867	3.885313	3.637258	4.293287	3.412356	1.281009	3.879664
5.924015	6.227388	5.628454	6.187558	5.916058	5.914008	5.829933	3.964993	5.831129
5.427709	5.580491	5.215489	5.384127	5.354127	5.30557	5.117236	3.213696	4.883576
5.147417	5.397578	5.032736	5.367918	5.576155	5.733651	5.064619	2.702569	5.73898
1.562974	2.342106	3.198867	2.738221	3.055774	3.391834	1.913253	1.154977	3.242364

2.425498	3.042107	3.008166	2.552712	3.117307	3.040759	2.971268	1.048819	2.509007
1.168127	0.863022	1.006137	0.840673	0.885068	0.840673	0.840673	0.840673	0.840673
8.748496	8.585889	8.249127	8.612364	8.379305	7.99796	7.134865	5.008136	6.377799
5.083711	5.548874	5.32558	5.151969	5.213817	5.568529	5.165517	3.351487	5.375388
4.010581	4.2695	3.653462	3.971754	4.559002	5.719759	3.654179	2.338169	4.425666
5.660949	5.077655	5.192309	4.803903	5.405806	5.234767	5.036609	2.248828	5.027792
0.919719	0.730283	0.730283	0.751313	0.730283	0.752474	0.746853	0.730283	0.8486
2.584974	2.846357	2.729216	2.485536	3.185502	3.715108	2.144897	2.224647	3.258991
1.007914	1.004854	1.095425	1.045144	1.22726	1.357337	1.109194	1.047083	1.048503
1.562138	1.406356	1.38279	1.38279	1.38279	2.196457	1.482985	1.38279	1.504385
6.11359	6.478843	6.012832	6.40474	6.727589	6.438813	5.873007	4.588467	6.163513
5.648969	6.192246	5.458259	6.024332	6.060613	6.04147	6.314581	4.003026	5.774018
0.92651	1.248632	1.202851	1.693338	1.014651	0.975631	0.956745	0.92302	0.952147
7.756703	8.143089	7.93925	7.992275	7.703724	7.787255	7.646068	6.255569	7.781781
6.844481	7.108203	6.566775	6.951528	6.538541	7.184851	5.857032	4.811545	6.7125
4.815905	5.78846	4.462805	5.030003	5.334035	5.326241	4.816722	2.662275	4.919617
0.762639	0.868071	1.207031	0.861302	1.152011	1.721425	0.91441	0.762639	0.762639
6.370213	6.553888	6.981391	6.212744	6.308296	6.367233	6.60416	4.779267	6.312026
4.755712	4.746873	4.458356	4.567409	4.765636	4.728701	4.774428	3.06494	4.214571
1.099004	4.903798	3.952782	1.467064	4.422582	2.83445	1.349574	1.436643	2.742026
4.103769	4.176128	4.040554	3.852205	4.082234	4.834102	3.016253	2.605581	4.312459
0.93048	3.127101	2.254472	2.154395	1.609381	3.135275	2.241494	0.849935	1.141827
5.055094	5.176629	5.172679	5.577104	5.071449	5.329209	5.241629	3.265018	5.213508
1.411001	1.256972	3.110711	1.237297	3.614239	3.059069	1.009359	1.237851	4.160617
11.11326	11.45683	11.33853	11.48278	11.03888	11.24357	10.88938	9.233318	11.46308
5.360035	5.889745	4.968634	5.847087	5.844297	6.075567	4.789407	3.064711	5.293628
5.886657	6.658041	6.256377	6.012107	7.348407	7.737553	6.148087	5.87347	6.524999
4.508738	4.164195	3.973719	3.424054	5.094294	3.855725	3.959389	3.866968	4.467535
5.212727	5.447776	5.962907	5.853567	4.772004	6.143891	6.019976	3.320769	4.899086
4.767631	4.784202	4.407191	4.345561	4.976263	4.925084	4.062577	3.031246	4.790477
8.028192	7.037684	6.673424	7.316162	7.528696	6.674234	6.474012	7.096457	7.217442
5.711672	5.596216	6.26436	4.559202	6.346083	8.062875	5.122888	4.038831	6.30973
4.750993	4.867703	5.16534	3.653183	4.722976	4.547118	5.228732	3.142707	4.715895
6.193845	6.357865	6.104292	5.611977	6.082508	5.927402	6.01845	4.066119	5.797855
4.544595	3.829745	4.203096	4.519362	4.4635	4.175851	4.985524	3.663424	5.129032
6.833094	7.509699	6.598678	7.626703	7.502794	7.686425	7.093476	3.998344	7.235359
7.538289	8.35624	8.109737	7.423164	7.631982	7.052021	7.537819	4.071715	8.199098
1.522376	1.926509	1.737909	1.896598	1.834036	1.760706	2.347538	1.382741	1.692395
2.339444	2.786142	1.925586	2.611009	2.60237	2.401273	2.534687	1.426542	2.301483
5.075078	4.333109	5.098202	4.045522	5.358922	5.681066	4.329802	2.821609	5.346425
3.055382	4.483702	3.528052	3.880285	3.345137	3.741714	2.637515	1.727526	2.67784
3.82757	4.534786	4.187188	3.599975	5.236881	4.153297	4.071277	2.333596	3.890532
5.287465	5.129082	5.16702	6.090989	5.818027	5.033509	5.914254	3.984012	4.469874
9.818428	10.23937	11.7295	10.0096	10.93883	11.09187	12.09616	7.626532	10.79961
1.664431	2.683999	0.905035	2.170226	1.918983	2.208989	1.711715	1.290611	2.134902
3.012199	3.482109	2.72568	2.871491	2.916674	2.892968	2.872834	1.424838	2.789883
6.534728	7.129398	7.127459	7.170306	6.7911	6.279995	6.916988	3.900152	6.658761
1.064304	0.910175	1.631651	0.834219	1.137409	1.018339	0.820837	0.782119	0.923834
5.200871	6.344982	5.146576	6.092872	5.32136	5.368796	4.513645	3.16859	5.923559
6.278322	6.306869	6.496946	6.204569	6.349327	5.866484	6.72834	4.578473	6.556445
2.764257	2.816483	3.300656	2.743432	3.617662	3.722234	2.887828	1.776829	3.028496
0.972831	0.878078	1.142932	0.932348	1.542455	0.969575	0.873472	0.711324	0.859719
6.161133	6.621798	6.049032	6.507135	7.193849	6.832123	5.458807	3.509244	6.33759
7.027911	6.691503	7.901646	4.776971	7.760478	7.513804	7.445154	4.920883	7.364369
0.819764	1.070944	0.883959	0.723533	0.819115	0.930563	0.785683	0.767721	0.693614
5.675318	6.064073	5.612497	6.113216	5.659087	6.299587	4.518654	2.985656	5.315209
7.475438	7.74424	7.469404	7.22922	7.206145	7.645444	7.760845	5.507675	7.557345
1.685116	2.012515	2.062831	1.904551	2.25618	2.219678	1.371838	0.768762	1.513821

0.938555	0.772023	1.487097	0.809074	0.794626	1.701378	0.703633	0.73056	0.824282
5.497781	5.907853	5.436041	5.850045	6.106162	6.100625	4.898329	3.172084	5.335077
5.533974	5.24906	5.075176	3.807074	6.508801	5.089849	5.466132	3.853094	4.990662
6.814916	7.656804	6.318398	7.493603	6.835559	7.111869	5.41733	2.399086	6.899775
6.720261	2.353757	2.357286	3.428042	1.766001	2.362891	1.201439	0.850925	2.917729
5.057335	6.601496	5.957913	6.1465	5.621232	5.467989	6.151386	2.866278	5.045296
5.629209	6.367706	6.051917	5.835307	5.706115	5.925883	5.65598	3.980526	5.84159
3.598011	4.048164	3.230961	3.815335	3.918639	4.54422	3.843281	1.747755	3.486657
7.116029	7.739744	7.491417	6.717445	7.262463	7.204125	7.220045	4.748963	7.049269
5.391161	6.155599	5.630632	5.790384	5.805823	6.172918	5.823235	3.315269	5.355239
1.528406	1.528406	1.528406	1.528406	1.528406	1.528406	1.528406	1.528406	1.528406
6.144618	6.718639	6.352448	5.684676	5.929494	6.71732	6.012172	3.846257	6.012902
1.108387	1.108387	1.108387	1.108387	1.108387	1.108387	1.108387	1.108387	1.108387
1.142692	1.463744	1.136544	1.473489	1.450558	1.463969	0.736546	0.930515	1.308173
4.768699	4.609068	5.157871	4.575071	4.869277	4.44811	5.44355	3.651833	4.997159
2.325427	2.682184	2.48993	3.19006	2.921252	3.227808	1.754103	0.961567	2.470735
1.169583	1.004572	1.080204	0.95036	0.957167	1.215097	1.251858	0.85636	0.989422
5.205913	5.549589	5.314957	6.145747	5.60878	6.01672	3.6325	3.015709	4.1848
4.125854	5.141502	5.109184	4.647827	3.981715	5.156306	4.89785	2.212245	3.487852
4.148124	3.61837	3.898185	3.357033	4.037479	3.824219	4.508863	1.930226	3.467704
1.294407	1.11202	1.02605	0.930714	1.592424	1.537077	0.863952	0.686263	1.427724
5.190443	4.813276	4.427872	4.187836	5.384983	5.177493	4.537069	2.316015	5.007521
6.718622	7.755429	8.60798	7.576244	6.528819	7.122768	7.416259	3.520661	7.125577
9.04537	9.323386	9.294631	9.345211	9.366946	9.766928	9.118897	6.211296	10.10682
7.45311	7.858671	8.023423	7.305609	8.10654	7.72269	8.346826	5.751647	7.388437
8.20847	8.95736	7.888476	7.945079	8.098169	8.540433	7.305638	5.901059	8.010382
1.872895	2.420444	3.097104	2.519598	2.325004	2.357883	2.329752	3.162768	2.137526
4.37245	4.447454	5.009757	3.941643	4.458903	4.74228	4.340099	3.505452	4.00818
2.579696	2.188179	2.607928	3.119891	3.625138	2.290995	2.514362	2.117413	2.744622
6.263638	6.559083	6.050625	6.262812	6.478782	6.572654	6.610205	4.92299	6.428604
6.865641	7.517045	7.607433	7.087865	6.661372	7.003753	6.942918	4.615516	7.370149
1.287496	1.912235	2.905149	1.522677	2.024866	2.552651	1.648596	0.918726	1.445943
8.86245	9.038603	8.94124	8.863053	8.995029	8.518654	8.81729	5.712556	9.901126
6.938283	6.869252	6.785365	7.369567	7.005615	7.110939	6.617889	5.211364	7.013251
6.888286	7.548316	7.53558	7.422194	6.912906	6.433203	6.753616	3.833294	7.370488
3.531553	3.7158	4.574684	2.334253	3.530652	4.64101	4.60432	1.656021	4.55288
2.779439	2.564658	2.509262	2.986624	4.353729	2.773745	3.21201	2.358735	2.872915
2.947096	3.708969	3.374164	3.377789	4.361351	4.61805	3.804292	2.237704	3.218443
5.860049	6.380202	6.325755	7.043262	6.538401	7.206513	5.716433	3.996854	6.026549
3.480066	4.335026	3.864568	4.732506	3.497471	4.950636	2.351565	2.445848	4.47675
4.356158	4.829905	4.471916	4.273446	4.770535	4.841948	4.617747	2.47491	4.531513
2.250815	2.459991	2.52792	2.176512	2.278313	2.772027	3.179263	0.854313	2.052863
4.849302	5.045214	5.142737	4.790699	5.192649	5.12183	4.618123	3.48766	5.286964
4.738784	5.325855	4.966736	5.040673	5.305546	5.415675	4.86949	2.424971	4.997484
2.319491	2.869266	3.043526	2.172081	2.200721	2.220086	2.010826	1.666743	1.906703
7.370356	7.398534	7.902294	7.493024	7.385288	7.637737	7.049174	5.577717	7.404514
1.20143	1.342605	1.247573	1.10408	0.853283	0.853283	0.853283	1.160572	0.853283
1.272566	1.300052	1.961003	1.321456	1.729676	1.266518	1.200866	1.563238	1.088189
5.953016	6.612249	7.147508	4.240399	7.470124	6.058386	6.294484	3.366825	6.767786
4.67803	4.813289	5.327759	4.318162	4.777075	5.251699	5.061918	4.192518	5.27581
2.627217	2.622544	2.478789	2.735676	3.011876	3.696287	2.830754	1.312241	2.50739
0.773637	0.630039	0.630039	0.630039	0.630039	0.735414	0.630039	0.630039	0.773019
6.176066	6.106852	7.220276	5.453956	7.033049	5.988166	6.060724	6.251305	7.025838
3.625301	3.55904	4.118557	3.347609	4.082214	4.360261	2.502656	2.306954	3.730107
2.241445	2.241445	2.241445	2.241445	2.241445	2.241445	2.241445	2.241445	2.241445
4.28107	3.23651	3.423393	3.495377	4.997835	3.763989	3.234916	2.531901	2.986216
8.466997	8.341135	7.958712	8.085537	8.538467	7.814992	8.124494	6.53337	7.386054
5.469824	5.084969	5.525253	4.824232	5.61388	5.899504	5.489592	4.567119	5.509509

2.884365	3.042213	3.011927	2.692008	3.496716	3.256267	2.029165	1.665749	2.641303
5.063298	5.541991	5.02925	5.552269	5.40654	5.616718	4.893677	2.9089	5.163343
4.863117	4.710807	4.090695	4.721152	4.256864	4.081751	4.555798	3.409409	4.713476
4.219359	4.740764	3.851594	4.934216	4.29021	4.196114	3.931626	2.454578	3.694382
3.931729	4.747492	4.01896	3.744016	5.079234	4.331103	4.840228	3.041706	3.846988
5.085304	5.933944	5.232036	5.028633	5.562824	5.377523	5.328325	3.19959	5.196922
0.681065	0.730691	0.681065	0.681065	0.681065	0.681065	0.681065	0.681065	0.811529
0.587197	1.221366	0.774355	0.569979	0.905163	0.689391	0.591785	0.530339	0.641236
9.107337	9.090176	7.812759	7.8318	8.73157	8.787167	8.315825	6.988823	9.257671
9.440103	9.723925	9.50301	9.731223	9.741543	10.63623	9.024522	7.214979	9.553079
6.496404	5.871774	6.917882	6.279196	6.64421	6.543241	8.221438	5.578091	5.933691
1.291237	1.39075	1.700517	2.600621	1.391108	1.479459	1.364573	1.291237	1.422945
5.837296	6.616516	6.050751	5.792432	6.275969	6.096366	6.637842	4.347774	6.243327
5.021377	5.449083	5.531675	5.398859	5.69746	5.037158	6.443139	3.242442	5.4511
1.162533	1.380262	1.280785	1.078922	1.521692	1.153351	0.929377	0.991622	1.533587
5.108095	4.589001	4.425786	5.084519	5.037209	5.555717	3.907293	2.620342	4.93356
6.230351	6.453568	6.543015	6.114065	7.085222	6.707477	6.853762	5.000771	6.823835
1.033037	0.691803	0.691803	0.691803	0.865885	0.691803	0.691803	0.691803	1.137031
7.436077	7.635893	7.847741	7.33495	7.615692	7.348119	7.563726	5.464287	7.107926
5.976475	6.876454	6.658566	6.710539	6.259109	6.688937	6.184218	4.129997	6.336507
8.03036	8.535462	8.236271	8.36952	8.022853	8.49319	8.257373	5.890227	8.197709
2.859987	3.423255	3.477959	2.742802	3.772862	3.765676	2.329436	1.592833	2.887303
4.136576	5.270393	2.292789	5.730734	5.736756	4.569137	2.825188	2.890953	2.932224
4.629668	4.264538	4.030904	4.873893	4.188612	4.617312	4.660134	2.880695	4.658463
2.037085	1.879614	2.056786	1.899702	2.22076	2.435068	2.737453	0.904678	2.265832
2.98584	3.64623	3.006137	3.439441	3.2903	3.924532	3.968481	1.549849	2.844437
5.580792	5.908924	5.525225	5.788367	5.684308	5.682814	4.989094	3.562058	5.539311
3.245161	3.294062	4.149801	3.927794	4.37623	3.716153	3.584533	2.252164	3.239375
1.406769	1.294029	1.281027	1.281482	1.842213	1.532354	1.270217	1.093114	1.497984
5.983235	6.035274	6.353752	5.921665	5.99631	6.050315	6.41603	4.265593	5.887218
7.209651	7.310699	7.693969	6.554029	7.031137	7.602944	6.966651	5.031902	6.681845
5.132822	5.610905	5.556901	5.155346	5.226374	5.724002	5.128314	3.582859	5.227608
0.913267	0.827884	0.827884	0.827884	0.827884	0.890168	1.308091	0.865262	0.912943
1.980361	1.212399	1.229029	1.250689	1.434159	1.816844	0.779226	0.730167	1.551546
5.015531	5.248135	4.859343	4.640839	5.006991	5.276487	4.506323	2.867234	5.348747
4.273147	5.38352	5.07872	4.083722	4.580664	4.984919	5.119802	2.287529	4.950829
5.838479	7.68938	6.807098	7.373843	7.157016	7.137849	6.887162	4.611963	7.686265
5.907027	6.096505	6.551413	5.885955	5.979887	7.155583	6.111497	4.505507	5.694349
5.561791	5.883865	5.958184	5.032499	5.795015	5.594261	5.444696	2.415479	5.228748
3.151406	4.51817	2.526202	3.98661	3.540637	3.371639	2.096165	1.085429	2.094039
3.883104	2.913508	4.997132	1.658527	5.773821	2.250427	3.870475	1.625728	3.471632
1.222806	0.816483	0.802763	1.064422	0.908828	1.00463	0.795913	0.848569	0.961559
4.381929	4.72744	4.54875	4.699021	4.694955	4.358752	3.764994	2.120656	3.799401
3.196286	3.186026	3.85629	2.70473	4.163532	4.217803	3.156629	1.476142	3.066597
2.16664	1.88876	2.063066	1.904355	2.124707	2.387033	1.992236	1.542334	2.092655
5.264971	5.800574	5.083548	5.122194	5.616858	6.153862	5.325253	2.671639	5.348841
5.598753	6.038221	6.076073	5.879644	5.762089	5.630437	5.089781	3.444116	6.064751
6.05834	7.018568	6.112632	6.443143	6.053075	6.392244	5.941325	4.192743	6.305536
3.800755	4.90048	3.682589	4.277174	4.311792	4.375643	4.193047	1.708629	3.655408
3.265375	3.231401	3.663685	3.034716	3.463457	4.298816	4.68402	1.700557	3.727913
4.495489	7.002768	6.492244	4.793735	6.542617	6.349213	7.193884	2.923731	5.308212
1.57592	1.727715	1.694676	1.648073	2.004334	1.57592	1.687635	1.752422	1.57592
2.889542	2.29621	2.494314	2.351588	2.880791	3.100537	2.23359	1.226657	2.976386
5.547025	7.350007	6.614096	6.917854	6.539981	7.345024	7.499527	4.967752	6.212759
5.138039	4.901142	4.903918	5.147179	6.024769	5.517075	5.18675	3.691394	6.109132
3.864636	4.468011	4.022759	4.373685	4.54242	4.740188	5.070242	2.386563	4.414829
5.673746	7.032543	6.335687	6.442331	6.143388	6.679411	6.881971	4.506492	6.442474
3.971689	3.97033	3.688356	4.471408	4.122927	4.313715	3.432986	1.906744	3.544875

3.080344	3.00911	2.932646	2.926683	2.511005	3.150725	2.932646	1.867391	2.848911
0.894719	0.889829	0.987217	0.902527	0.962422	0.960188	1.042173	0.875115	0.875115
0.987521	0.789005	1.049155	0.74265	1.392617	0.912612	0.90344	0.60801	0.931205
6.921423	6.195874	5.768339	6.250663	6.383318	6.590425	5.875726	4.742004	6.005547
4.811877	3.93041	3.597555	4.029912	4.110911	4.444178	5.220227	1.955911	4.98099
4.734814	5.13444	5.07265	5.182674	5.364845	5.336056	4.966548	2.619346	5.151898
6.093241	6.386416	6.702088	5.656524	6.138755	6.017278	6.321753	4.983332	6.001402
1.162122	1.368713	1.272267	1.293775	1.162122	1.162122	1.455285	1.162122	1.665251
0.875514	1.065717	1.400634	0.937188	1.349814	1.061143	0.869404	1.06719	0.884393
7.501536	3.931322	5.943057	3.589666	2.910408	2.346323	3.506823	5.024722	2.922848
4.74213	4.124274	4.192935	3.727153	4.688956	4.844053	4.400719	3.321426	4.407406
4.001406	4.324261	3.898063	4.35127	4.258858	4.391423	4.974631	4.050511	4.258555
4.994756	5.407693	5.425234	4.957259	5.732147	5.189619	5.079227	2.944443	4.637991
0.646527	0.646527	0.646527	0.646527	0.646527	0.646527	0.646527	0.646527	0.646527
2.588451	3.099178	3.015126	2.373375	3.601102	3.689394	2.876991	1.635901	2.152512
2.451282	2.383937	2.30044	2.22628	2.775908	2.414861	2.32711	1.932634	2.327768
3.48245	4.12928	3.042842	2.396123	5.552158	2.9332	4.544807	2.162635	4.570007
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6.908744	6.68922	6.454485	7.381428	6.68377	7.241917	6.723157	4.09725	6.182846
1.03138	0.658561	0.668384	0.657487	0.711502	0.840689	0.66678	0.6824	0.734658
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2.981376	2.192577	1.952802	1.946717	2.518762	3.689779	1.992852	2.305343	2.94123
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4.823183	4.946704	4.525958	5.014102	5.255569	4.675828	4.853536	3.565921	5.318986
4.865671	6.205173	4.987448	5.337937	5.452146	5.597723	5.078115	2.02751	4.808738
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7.964151	8.068263	7.688364	7.930829	7.776058	8.308795	6.836903	5.669804	7.716691
1.976811	2.232395	1.804193	1.867356	2.449343	1.940566	1.668349	1.415568	2.187289
3.818141	3.855256	3.91784	3.874575	4.216895	3.901068	3.578646	2.10092	3.64319
6.819239	7.368493	6.699264	6.861411	6.920056	7.34687	6.13763	5.050042	7.072147
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4.690495	5.49166	4.71381	5.862654	5.469652	5.142583	3.49775	2.824184	4.68214
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3.641488	3.360599	3.169566	3.335466	3.705639	3.508386	3.401366	2.748339	3.367886
1.250312	1.242824	1.220542	1.220542	1.220542	1.220542	1.252799	1.220542	1.220542
6.857199	7.112496	6.699773	6.519365	5.725701	5.80853	6.912849	3.913344	6.287616
9.657244	9.757645	9.842245	9.454841	9.70222	9.481256	8.891868	9.078167	10.05742
3.83795	4.794818	4.089123	4.623666	4.368674	4.599806	4.438625	2.415934	3.511729
0.67568	0.720485	0.638395	0.859246	0.747443	0.795698	0.638395	0.638395	0.711849
3.981664	4.693856	4.812528	4.776306	4.337945	4.045361	4.24167	3.042181	4.766196
4.432111	5.024489	4.469741	4.615525	4.794368	4.976299	4.353164	2.805049	4.635223
5.315139	5.822802	5.306083	5.052984	5.911457	5.663105	6.113169	3.078291	5.339253
0.81241	0.81162	0.793766	0.951163	0.929083	0.849005	0.848229	0.754338	0.838699
6.193318	5.971085	5.933294	5.836275	6.346912	6.889303	6.039499	3.815646	6.378351
6.547937	6.748681	6.843208	6.566408	6.602095	7.118201	6.815403	4.964596	6.605907
3.523426	4.008214	3.952094	3.176388	4.293256	3.966969	3.722464	2.978118	3.552948
4.266491	4.239014	3.29879	3.713738	3.918942	4.693439	3.226337	1.601966	4.512264
4.110537	4.019302	4.37268	3.992142	4.501985	4.149177	3.836412	3.662284	4.572024
2.181631	1.997302	1.477113	2.502892	3.12534	2.614133	2.757838	1.09994	2.065226
4.916105	5.430376	4.759204	5.258755	4.994653	5.3306	4.599357	2.618272	4.952496
4.850691	5.709229	5.008593	5.483165	5.263816	5.623924	5.614827	2.655015	4.599232
6.011541	6.81166	6.577243	6.361514	6.352245	6.347873	6.496631	3.624946	6.864392
4.612247	5.276333	4.885805	5.522127	4.976108	5.205925	2.644628	3.600858	3.989231
6.858825	7.590252	7.493305	7.269051	7.076878	7.863002	8.34293	5.573286	7.019394
3.306381	3.663274	2.184644	2.228975	2.474207	2.301441	2.800379	1.418906	2.75996
5.327063	5.969253	5.210027	5.453835	5.645423	5.64968	5.435105	2.660547	4.928002
3.566664	1.180552	1.425755	1.92038	1.586302	1.390206	1.404191	1.065607	1.992656
2.683929	3.429101	3.389483	3.80027	3.801952	3.717128	2.729726	1.315762	2.641038
1.842046	2.253301	1.968457	1.443872	2.546741	2.029467	1.803582	1.351724	2.302146
4.001399	4.619911	4.019566	4.808043	4.5569	4.668251	3.581213	2.584292	3.671997
1.522153	1.509348	1.540142	1.417221	1.54474	1.574818	1.427046	1.443325	1.399611
0.737853	0.676603	0.696834	0.83713	0.975992	0.846116	0.639121	0.682798	0.639121
1.542238	1.397598	2.117902	1.162087	2.290601	2.122758	1.651796	0.99495	1.478968
5.434761	6.272198	5.67513	6.317588	5.862317	6.106429	4.376469	4.779017	5.534146
5.287924	5.770189	5.898158	6.517238	6.354915	5.989808	6.164923	3.941745	6.00828
6.883162	7.372408	7.416022	6.729031	6.942058	6.809756	6.194193	5.640822	7.302421
4.650333	4.922545	4.829039	4.451474	4.707808	5.067526	4.288962	4.369437	5.053507
3.884646	4.474734	3.800167	3.18141	4.022567	4.419108	3.733427	1.135432	3.010918
1.54891	1.747302	1.682169	1.647453	2.510711	1.966286	1.400652	1.186097	1.648468
0.949845	0.949845	0.949845	0.949845	1.910405	0.949845	0.949845	0.949845	0.949845

5.870764	7.360886	6.859301	7.994575	6.313529	7.199323	6.620615	3.037272	6.931551
1.885502	1.415754	2.127087	1.285585	1.52485	1.568574	1.289091	1.224408	1.507639
5.664711	5.992216	5.464219	5.4591	5.950134	5.387293	6.03732	3.71438	5.404443
1.800896	1.952444	2.42274	2.273545	3.111426	3.621634	1.902977	1.539109	3.079197
5.755745	5.862893	5.427077	6.096201	5.65299	5.692454	4.802152	3.254072	5.594148
5.749292	5.447595	5.922337	5.799175	6.153221	5.85275	5.883884	3.869871	6.444455
5.223789	5.78333	4.832785	5.531582	5.378789	6.003418	4.577357	3.954846	5.416893
4.891804	4.495251	3.59962	4.503492	4.249802	4.664143	3.414241	2.024918	4.890199
1.243288	1.243288	1.243288	1.243288	1.394593	1.243288	1.243288	1.332731	1.243288
6.889252	7.48916	7.082801	6.875697	7.170645	7.386639	7.188971	4.234529	6.888281
9.181118	8.273198	8.636973	7.655063	8.512576	7.407692	8.451795	7.397356	7.622071
3.223258	3.394465	2.861342	3.491712	3.749461	3.362739	2.582023	2.029961	3.098481
3.83738	3.933639	3.901344	3.756197	4.021418	4.18681	3.432858	2.012644	3.680832
1.244782	1.143118	1.108714	1.024694	2.410709	1.650126	1.002764	0.707525	0.813932
3.808483	4.673802	4.398555	3.774526	4.896803	4.438254	3.96761	2.458616	3.825975
2.274162	1.952959	1.666299	1.912165	2.062287	2.640977	1.026566	1.286945	1.765428
2.915725	1.880749	1.399694	1.522339	1.212443	1.835828	3.104686	1.903729	1.368803
4.587711	5.229845	4.945317	5.309299	5.411207	4.84458	4.606555	3.632395	4.697977
5.271456	6.301072	5.215627	5.548672	5.358312	5.930246	4.523722	3.015762	5.142971
7.242281	6.653441	6.501834	6.226686	6.920801	6.599914	7.011554	4.761094	6.914991
5.803626	6.285489	5.975667	6.021206	5.955258	6.284543	5.072074	2.945025	5.632923
4.034686	4.115696	3.627537	3.910693	4.370523	4.57418	3.440454	1.921394	3.832389
5.298728	5.548639	6.007643	5.135497	6.003606	6.058476	9.214507	3.246084	5.174833
4.111904	5.057137	4.375043	5.17517	4.209245	5.404596	3.750386	1.708997	4.115136
3.632134	4.469763	3.479651	4.038424	3.923773	3.744167	3.299137	2.076315	3.804034
2.648237	1.798409	1.873096	1.5677	2.610436	1.050573	3.448285	0.735518	1.023446
6.814465	7.201817	7.102898	7.088002	6.804047	7.522962	6.937292	4.41616	6.993424
6.236383	7.060469	6.670473	6.676566	6.35374	6.818656	6.598558	3.936793	6.962209
4.419831	6.41964	9.013832	9.095385	7.752853	5.47883	9.752618	3.468392	6.718455
3.121617	2.86302	3.288555	1.986089	4.088731	4.202697	3.814591	1.525145	3.040172
1.24542	1.24542	1.24542	1.24542	1.24542	1.24542	1.24542	1.24542	1.24542
1.092234	1.064877	1.429219	0.982973	1.417622	3.905868	0.982973	1.031456	1.287281
3.714746	3.74987	3.877191	2.99946	4.205209	4.013059	4.462062	2.399412	3.619284
4.024723	5.132512	4.805588	4.679803	4.084592	5.154114	4.718607	2.501366	4.213802
0.691841	0.773529	0.817653	0.691841	0.691841	0.849695	0.691841	0.691841	0.691841
2.409214	3.082875	2.715878	2.848816	2.775397	3.081004	3.065031	0.846093	1.729353
3.458784	3.856342	3.449965	3.830895	3.672181	3.770512	3.054644	2.024108	3.464251
1.345564	1.498673	1.478517	1.361575	1.700619	2.482947	1.40983	1.35656	1.62533
8.018836	7.356034	7.750047	7.143197	7.533491	7.103268	8.322813	3.256307	6.879576
6.991325	7.80468	6.528137	6.645919	6.821881	8.122059	6.45819	4.707694	7.795532
5.924415	5.297051	6.339904	6.419055	7.062015	7.427658	4.835239	3.800657	7.123071
6.118995	7.232817	7.097807	6.417784	6.106318	6.619788	6.705505	3.797926	5.999631
3.602458	3.488693	3.83809	4.264757	4.334474	4.09432	4.160193	2.537451	3.95863
5.774469	6.766637	6.392265	5.843304	6.3315	6.609572	7.097651	4.779545	6.671071
7.878903	8.620867	7.905345	7.996741	8.428021	8.138651	7.471456	6.557222	7.921958
1.596784	1.611862	1.713933	1.982636	0.987507	2.066354	3.382888	1.269283	1.825677
4.275847	4.078137	4.306201	3.830591	4.368285	4.485953	4.125267	3.075202	4.114251
3.339116	3.864751	2.624837	4.1003	3.237538	3.792659	2.690564	1.808083	3.306277
1.047071	1.229757	0.884725	3.035812	1.068562	1.0751	1.422223	0.754054	1.036428
1.064479	1.951622	1.942764	2.807966	1.713212	1.646588	0.855589	0.772556	1.265144
0.825361	0.720268	0.812427	0.767708	1.161417	0.872159	0.836288	0.558733	0.841484
6.62542	5.89066	5.370855	5.933933	5.723991	4.647836	4.589311	5.473428	4.679774
5.109951	5.251943	5.210639	5.60666	5.567928	5.283052	5.061884	3.251567	5.792563
2.778241	2.580969	2.687532	3.317517	2.747219	2.687532	3.771471	1.98034	2.526615
4.809818	4.117524	5.458745	4.626928	4.958922	5.07634	3.829698	3.058954	5.289473
3.266761	2.400057	2.900561	2.883553	2.120515	1.825862	1.564723	2.069722	1.737476
3.414925	5.947973	7.079469	5.814099	7.405865	4.255823	5.758823	6.101261	7.474942
4.994122	5.510312	4.821446	5.124398	5.349758	5.720926	4.758322	2.732069	4.986894

6.548101	6.364334	6.905747	7.410799	6.807053	6.961778	8.374846	4.762752	7.692849
4.554201	4.969696	4.44364	5.143177	4.788436	4.817082	3.142764	2.253032	4.584316
5.243339	5.702999	5.29804	4.767636	5.955719	4.833107	5.669405	4.779634	5.333258
5.129546	5.829048	6.999833	4.792673	6.839919	7.158702	7.75315	2.472845	5.906002
4.272952	4.460907	4.345635	4.677717	4.773742	4.942592	4.055969	2.844817	4.455567
0.709788	0.709788	0.709788	0.709788	0.709788	0.709788	0.709788	0.709788	0.709788
0.933568	0.933568	0.933568	0.933568	0.933568	0.933568	0.933568	0.933568	0.933568
5.154766	5.740623	5.270213	5.513844	5.514026	5.62851	5.706988	2.839306	5.037465
1.667872	2.049641	1.963016	1.624683	2.198189	1.516757	2.432657	2.923403	1.666703
3.501061	3.11894	3.384978	2.399244	3.706546	4.10346	2.613471	1.741423	3.267419
1.180676	1.312381	1.316867	1.222346	1.180676	1.180676	1.180676	1.180676	1.180676
5.663535	6.1138	6.261704	6.100683	5.627061	5.793741	5.970851	4.069903	8.300141
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3.818204	4.291857	3.584371	3.881221	3.867408	4.071936	3.153414	2.285842	4.173221
1.926464	1.458844	1.987548	1.482876	2.033654	1.971324	1.266601	0.857704	1.515998
3.819988	4.928553	4.505349	5.312309	4.648419	5.020349	3.197379	2.506415	3.373649
2.833539	2.928337	2.972725	3.296842	3.520388	3.546064	2.635812	1.58515	2.953945
6.793822	7.528734	7.389161	4.291935	5.231786	7.929016	6.0656	4.548102	5.610525
3.5854	4.852758	5.880946	5.24759	5.081768	3.87535	5.870799	3.300364	3.892654
4.145824	3.962874	4.274965	3.946695	4.581598	4.252905	3.902613	2.724874	4.204746
1.504461	1.230018	1.154688	1.220988	1.026622	1.082581	0.863179	0.863179	0.995322
4.368696	4.793645	5.008449	4.976249	4.506388	5.437249	4.275561	2.15093	3.81085
2.075886	1.915971	2.242381	1.147818	2.181925	1.85059	0.968684	0.755672	1.164817
6.143018	6.13025	6.577939	5.874144	6.499013	6.501999	8.564541	4.718749	6.276098
3.163109	1.6908	1.345035	1.388253	1.664915	1.222608	2.289039	1.304068	1.344162
4.75309	3.656223	4.870197	2.809954	4.717717	2.015358	6.511391	2.870581	4.83014
5.35586	5.872125	5.657066	5.649616	5.378782	5.623606	5.391394	3.815489	5.382448
4.970562	5.14437	5.024588	5.667771	5.046675	5.141953	5.83549	2.276449	5.054475
5.848042	4.249986	3.313457	3.854621	4.318202	4.838681	2.145738	1.538123	5.077123
3.398725	3.251668	3.328525	3.037762	4.037983	3.799434	2.203941	2.319497	3.369373
5.649536	5.991655	6.311689	5.801766	5.922992	6.032238	5.693838	4.55504	5.960511
5.497812	6.321383	7.68091	5.488868	7.068647	7.401573	5.588073	4.297588	8.196081
2.338008	1.160204	1.376226	1.123281	1.662965	1.58877	1.96363	1.130547	1.400703
2.691696	2.977258	2.543453	2.038337	3.346498	2.577333	2.284225	1.67168	2.348561
1.85240								

6.458036	6.555297	6.738644	6.530695	6.670781	6.829412	6.286818	5.234056	6.821142
0.899379	0.890507	1.122577	0.88875	1.013789	1.501136	1.536216	0.864409	0.864409
4.364874	4.225491	3.995911	4.254314	4.662606	5.451998	3.844126	2.723782	4.369795
4.855013	5.663805	5.581334	4.75031	5.222015	4.131598	5.096764	2.851637	5.417596
5.023471	1.221858	1.375801	1.186679	2.044331	4.545804	1.204585	1.213028	3.236161
6.284572	7.38049	5.997714	6.692877	6.720509	6.799611	5.381719	2.163325	7.102939
5.839521	6.20538	5.730221	6.077128	5.964972	5.626708	5.515242	4.212299	6.427464
3.720043	3.619634	3.335295	3.114986	4.652532	4.819942	3.215766	1.628213	3.995514
1.101272	1.101272	1.101272	1.101272	1.193232	1.19068	1.168072	1.101272	1.101272
1.371627	1.371627	1.371627	1.371627	1.371627	1.371627	1.936042	1.371627	1.371627
1.619464	1.726627	1.829378	1.763121	1.856145	1.107669	2.347671	1.233723	1.504619
1.664167	1.869151	1.629176	1.238076	2.211123	2.037016	1.668917	1.136467	1.872801
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3.035695	2.741737	2.950563	3.343134	3.379112	3.858414	2.947329	1.357342	2.542174
5.619154	5.940021	5.599682	6.198927	5.898873	5.824435	5.5953	4.355749	5.782
2.077576	2.06464	1.581402	1.497742	4.447976	1.044142	2.211873	0.802906	2.179153
7.703971	7.848912	7.4173	7.400033	7.660381	7.911015	8.051958	6.703894	7.461385
0.978232	0.842084	0.833611	0.712375	0.712375	0.712375	0.712375	0.77457	0.783406
1.098916	0.991126	0.992758	1.017154	1.053298	1.15078	1.001297	0.980606	1.307276
4.717051	5.791795	5.416342	4.11715	5.871882	5.540622	5.88352	2.951282	5.463876
3.389101	3.478349	3.545386	3.830597	3.698766	4.875528	5.078757	1.585343	2.749351
2.606719	0.632368	0.837848	0.615089	0.757484	0.693952	1.004199	0.637921	0.599869
4.429652	5.039656	4.646848	4.270189	4.898427	4.882882	4.507004	3.295822	4.807398
6.331945	6.919937	6.940298	6.428802	7.292737	5.959193	7.348873	3.294929	5.481493
1.532107	1.035626	0.927207	1.481718	1.543486	1.807254	0.944991	1.051407	1.405458
4.662868	5.54046	4.962237	4.842223	4.995606	5.100103	4.220938	2.840473	5.037932
4.092248	4.049189	3.769736	3.844573	3.671379	4.343642	3.730462	3.014763	4.187462
4.178253	4.147236	4.359426	3.998035	4.773119	4.457281	4.213081	2.453677	4.257757
2.616319	3.336348	2.77682	2.803555	3.1454	2.533333	2.174969	1.658201	2.646536
2.777867	3.949681	4.138653	2.464453	5.332857	3.140232	4.999139	1.386286	3.968246
1.010064	0.960603	0.969708	1.00515	0.943982	1.069531	0.943982	0.943982	0.943982
4.34826	5.349165	4.487063	4.494282	4.860845	5.958125	4.418033	2.026928	4.716289
8.30845	8.853475	8.270965	8.423611	8.691397	8.511203	7.943841	5.797101	8.440737
5.993108	6.09265	5.973226	5.447794	6.154717	6.966528	5.295861	4.710749	5.812991
4.555056	5.560171	4.527989	5.218336	4.41491	4.885948	3.171639	2.340166	4.009974
7.394984	7.354489	7.537825	7.430332	7.367227	7.504714	7.276455	6.105453	7.916711
1.612143	1.737052	1.701466	2.022498	2.184566	1.764994	1.635265	1.491521	1.912289
3.407897	4.046242	3.425087	3.82517	3.742988	3.969517	2.849802	2.704409	3.440083
6.13678	6.215018	5.779019	5.749862	6.179257	5.714473	6.472408	5.681555	5.989175
5.307012	5.568051	4.747518	5.291486	4.770018	4.935906	4.968768	3.149166	4.956446
0.624724	0.624724	0.624724	0.624724	0.624724	0.624724	0.624724	0.624724	0.624724
5.535812	2.77023	2.710145	2.209501	2.888251	3.322349	1.666528	1.536073	3.604206
5.689926	6.476911	6.318027	6.14152	6.221151	6.70279	6.386619	3.780459	5.593862
1.514203	1.512145	1.46524	1.546363	1.512993	2.014366	1.801421	1.358018	1.288996
4.481669	3.61316	3.439603	3.074428	4.283315	5.029142	3.29322	3.567554	4.938526
7.508238	3.586685	4.766129	3.78775	4.240181	4.106223	5.22803	3.372172	3.900021
6.451677	6.852537	6.579828	6.740893	6.280344	6.735946	6.590994	4.550991	6.718328
5.389098	6.363911	5.81022	6.853168	6.442643	6.001964	4.837523	3.896596	5.201301
4.620559	5.572488	4.960517	4.560492	5.51033	5.665903	5.718034	3.345234	4.77444
2.804164	3.12298	2.405696	2.669342	2.225859	3.609722	1.254871	1.146361	2.299338
5.978603	6.197207	5.806898	6.831102	5.603346	6.472019	5.395932	3.508419	5.615174
5.804582	5.724696	5.820947	5.324299	6.115604	5.655165	5.967702	3.702352	5.563145
1.769758	1.680825	1.595558	1.625404	1.755145	1.340486	1.073139	0.993884	1.550071
3.90898	4.202265	3.858607	4.092614	4.716827	4.636242	2.794906	2.831587	4.691325
3.946187	3.994231	4.71334	4.716663	2.745054	4.567395	4.751318	1.98628	3.911074
5.015941	5.717428	5.498475	5.411184	5.391772	5.996986	5.340704	2.682271	5.426802
3.657645	4.925087	1.136802	4.801894	2.450475	5.207176	4.088893	1.201167	5.392559

3.039355	2.412074	2.423954	2.92268	3.284868	3.77515	2.345815	1.225162	2.959204
7.653952	8.160727	8.079597	7.223827	7.924474	8.358187	8.122649	5.558324	7.683396
4.562126	7.719336	10.18297	5.058319	9.202899	9.318846	11.30027	6.883006	9.040064
0.946725	1.19529	1.488721	1.047394	1.576626	2.990164	1.160695	0.909389	1.272033
0.671752	0.716877	1.325469	0.648507	1.149843	0.844081	1.107986	0.728089	0.694539
6.546708	7.980651	7.12822	8.50547	7.59688	8.315572	6.535189	3.989325	7.021089
2.653589	3.052378	3.577682	2.875268	3.782286	3.838388	2.985617	1.390365	3.164443
5.348297	5.504818	5.079438	5.661073	5.559035	5.410743	5.535141	3.11941	5.523116
6.45921	6.945154	6.771672	7.094051	7.014193	7.085577	6.750456	4.762017	7.035692
3.262911	3.051646	3.914266	4.08117	5.105984	4.704716	3.832575	3.773642	3.794908
5.418142	4.781894	5.003853	4.567873	4.526437	4.641985	5.64081	3.952365	4.529447
1.417841	1.526041	1.673633	1.72763	1.596425	1.842945	0.732155	0.552884	0.910421
6.181472	7.018697	6.745006	6.756212	6.653179	6.274008	6.575824	4.157455	6.35319
3.910756	4.668366	4.65676	4.566849	5.068542	2.957065	4.396238	4.040894	3.112159
4.960722	5.374697	4.894803	5.175001	5.061831	5.008631	5.585057	4.726843	5.27732
0.657759	0.657759	0.657759	0.657759	0.657759	0.657759	0.657759	0.657759	0.657759
7.045884	7.300066	7.4753	7.366357	7.041507	7.575411	7.225312	6.455274	7.384752
5.00896	6.054098	6.195628	5.027426	5.725589	5.789748	5.846602	3.491636	5.248531
4.369813	5.298564	3.759003	2.69495	4.584738	3.898239	3.17579	2.007566	4.187713
3.533514	2.897085	2.922345	3.200162	3.215799	2.916332	2.692871	2.815562	2.610094
1.749268	1.799607	1.709349	2.060812	1.634566	1.667682	2.426186	2.088631	1.423996
5.897157	6.512311	6.184411	6.070921	6.043003	6.247198	5.697571	3.575119	6.224396
5.048488	4.806328	5.075515	5.248806	5.634844	5.593347	5.48833	4.104002	5.052376
4.805635	5.168352	5.073559	5.685486	5.288385	5.52994	4.600394	2.726357	5.067356
5.052939	5.686331	5.935365	5.298577	4.935823	5.690493	5.924192	3.258056	4.994769
0.847291	0.847291	0.847291	0.847291	0.910041	0.847291	0.847291	0.847291	0.847291
5.459593	5.734191	5.540059	5.41659	5.664893	5.996663	5.843325	2.828183	5.610789
2.158685	1.648778	1.910294	1.139854	2.08509	1.198476	1.003122	0.976964	2.537433
8.150084	8.818031	9.756797	7.493927	8.508229	8.442926	9.338784	6.01769	8.299884
4.184707	4.959792	5.332573	3.052617	5.533303	4.824023	3.84709	5.541577	3.506318
5.101067	5.034346	6.137184	5.076267	5.132207	6.039053	5.166646	3.711476	5.624702
2.091712	1.359644	1.359644	1.359644	2.354323	1.359644	2.655909	1.359644	1.359644
5.348558	5.978083	4.972333	5.612257	5.528573	5.786614	5.967708	3.57709	5.071886
4.291865	3.33547	3.416416	2.719133	3.159628	3.589594	3.182731	1.568471	2.582716
3.800129	3.231793	1.275654	2.027203	3.564337	3.795796	2.41271	0.814378	1.171627
4.746477	5.289506	4.92969	5.03974	5.306175	5.479781	4.848976	2.437809	5.099525
4.890456	3.669089	2.868316	5.256153	3.958577	3.067901	4.252499	3.40376	3.511011
4.336849	4.68449	4.129336	4.144842	4.395114	4.405739	4.33308	2.474715	4.305946
3.327899	3.266871	3.148465	3.329132	3.372602	4.096373	1.69934	1.444715	2.870209
4.961481	5.891875	5.029675	6.042269	5.434144	5.762286	3.616371	2.901471	4.820006
8.308554	9.080864	8.703267	8.382313	8.543859	8.551091	8.713193	6.645584	8.677989
1.023199	1.14042	1.871029	1.405942	1.459078	1.110552	1.089768	1.029745	1.096658
6.369952	6.350941	4.627287	6.351677	5.292682	5.904293	5.118505	2.115852	5.749074
5.668729	5.762031	6.014077	5.603465	5.882787	6.230398	5.775871	3.85297	5.753513
8.488538	8.99755	7.123262	4.454792	6.828057	6.677524	9.087372	5.015572	9.00711
5.686952	3.425004	3.317823	2.951265	3.708117	4.450835	2.73817	2.171084	3.619573
3.322086	3.558086	2.126894	1.622611	2.275322	2.815302	1.707873	1.329213	1.399205
4.384167	4.066576	3.360157	4.081223	4.408886	4.39634	3.05764	1.736324	4.679467
6.884853	7.749384	6.890143	7.478083	7.128443	7.215021	6.991037	4.479148	6.767991
10.82641	11.68002	10.4421	11.21615	11.03958	11.5127	10.05272	7.281007	11.32971
2.182594	3.018588	2.347604	3.053666	3.154639	2.958229	1.884052	1.09158	2.649924
1.313859	1.37496	1.805844	1.691317	2.470259	2.709998	1.394279	1.107279	2.011471
0.709183	0.709183	0.709183	0.709183	0.709183	0.709183	0.709183	0.709183	0.709183
4.597287	5.255545	4.822539	4.473478	4.776605	4.752779	4.736578	2.083109	4.362001
6.067109	6.387555	5.950461	6.414338	6.043058	5.788684	6.11134	3.38637	5.951458
1.691877	1.464967	1.543215	1.461956	1.367476	1.613438	1.388167	1.281584	1.535204
6.728395	7.043588	6.733065	7.231411	6.944401	7.462655	6.94343	4.249222	7.277797
1.589542	1.663828	1.521577	1.634364	1.755932	1.519041	1.460953	0.926847	1.466681

3.769331	4.42062	4.193502	4.075983	4.106509	4.717748	3.884023	1.952431	4.100369
0.840157	0.840157	1.337216	0.892763	0.840157	0.840157	0.840157	0.840157	0.840157
5.132643	4.608081	3.742029	4.790459	4.757877	4.524124	4.100443	1.837192	4.317479
4.396334	4.810186	3.717783	4.50746	3.498597	4.213824	3.688104	3.354074	3.234899
6.043853	6.205886	6.60526	5.115246	5.945103	6.153743	5.187472	3.622592	5.719066
9.910176	9.005494	9.20238	12.02562	9.249286	9.390626	10.9027	6.086247	7.781898
4.298301	4.926941	3.981688	4.905466	4.357203	5.106984	4.370417	2.117397	3.499526
3.991462	4.272085	3.538599	4.312504	4.031222	3.88383	3.52447	2.004254	4.10159
4.751801	4.721444	4.462359	4.348289	4.495269	4.57351	4.283318	2.766134	4.997185
8.704939	8.958924	8.767654	8.49841	8.848296	8.314166	8.315705	8.739894	9.301152
0.833031	0.906468	0.833031	0.833031	0.833031	0.833031	0.939156	0.833031	0.833031
6.030903	6.474974	5.47989	5.746071	6.196862	6.423417	6.135018	3.88147	6.051735
6.714815	7.3986	6.931625	6.877943	6.879195	7.007622	6.044001	5.757689	6.934848
2.072258	2.449121	2.308055	2.119638	2.932589	2.065629	2.622966	0.983605	2.205017
3.796304	3.169428	3.737172	2.395819	4.360864	0.744102	1.362808	2.518398	3.006101
2.332669	2.044254	2.026962	2.052077	2.609334	2.735642	2.071538	1.356969	1.799903
2.197761	3.575481	3.623565	3.831194	5.087836	3.933133	5.812859	3.603369	4.722203
2.161886	2.311416	2.234148	3.684197	2.783263	2.133114	1.812277	1.394214	1.962441
0.807424	0.807424	0.807424	0.807424	0.807424	0.807424	0.807424	0.807424	0.807424
1.5924	2.453131	3.284504	3.080102	4.09138	3.547218	2.952575	1.973548	2.707753
7.694962	6.213634	6.507599	6.414535	5.889482	5.558804	6.144208	4.063536	4.935124
5.439918	5.773853	5.698371	5.70331	5.847819	5.531545	6.042413	3.724409	5.938535
6.591088	7.317568	6.835727	6.864558	6.944874	7.341368	6.706854	5.151635	6.476414
8.474208	8.546068	8.186685	8.136656	8.430939	8.161669	8.082689	5.881723	8.093997
8.552939	7.170931	10.27173	7.108976	9.417406	8.437851	9.104023	5.827925	8.425154
5.353662	5.844384	4.836046	5.740722	5.146138	5.607256	5.916846	2.516746	4.8963
6.37442	7.142048	6.201535	7.016427	5.987957	6.879908	6.994928	4.622724	6.433877
3.873544	4.986281	4.464333	4.322181	4.839277	4.126083	4.000285	2.178352	3.750319
4.651765	3.950606	3.419877	4.335897	4.540741	5.276419	3.673475	2.725729	4.192443
3.985066	4.547668	3.85202	4.304073	4.425277	3.850883	4.106952	2.755299	3.966886
4.695809	5.323735	4.595298	5.404417	5.06984	5.452481	3.208492	2.328949	4.171541
6.937396	7.373739	7.500193	7.32878	7.47696	7.334232	7.722493	5.19203	7.086034
1.502107	2.385616	2.06124	2.794988	2.353524	2.887587	1.629792	1.03705	2.314932
3.761021	4.463048	3.974995	3.980085	4.271369	4.101781	3.751038	2.567223	4.099505
5.260336	5.894809	5.699799	5.542932	5.750484	5.486092	5.547822	3.754271	5.317302
4.478365	4.385009	4.032477	4.516821	4.04626	4.477847	3.219244	2.145197	3.542842
5.591342	6.404406	5.893659	5.684381	5.561713	5.794031	5.093016	3.630611	5.864116
2.332286	2.564697	2.342103	1.850032	2.678738	2.440423	1.740227	1.572951	2.435002
6.625195	7.253156	7.238002	7.36978	7.281511	7.032483	7.088266	4.747416	6.754806
4.981903	5.370046	4.845157	5.601627	5.655299	5.331401	4.550361	3.097196	5.293282
2.838962	2.539927	2.680591	1.828569	2.371821	2.313586	1.719422	1.412178	3.145362
4.097777	4.526967	4.274714	3.560031	4.659168	5.256484	3.403905	2.569714	4.441
5.889384	6.599426	6.367459	6.011626	6.426876	5.59018	6.28543	4.402859	5.426222
6.275645	7.17685	6.433246	6.69086	6.363539	6.534502	6.316808	3.527562	6.369045
1.507548	1.351862	1.611039	1.297468	1.404992	1.297468	1.376223	1.360885	1.297468
5.944837	6.559911	6.665943	6.416411	6.407977	6.338226	6.863922	4.423046	6.29856
4.025239	3.840407	3.681486	4.291806	3.926165	4.195472	3.807179	2.924626	4.074254
4.944582	6.188806	5.472064	5.129469	5.418799	5.839582	5.577139	2.183203	5.544019
2.593733	2.551663	2.264088	2.510326	2.571761	2.583956	2.296884	1.658611	2.851061
3.803013	4.115625	3.946857	3.697358	4.278216	4.326854	4.086636	2.752681	3.968327
4.381769	1.062752	1.234144	0.743128	1.308117	1.056041	0.922497	0.796266	1.085899
4.89666	5.257321	5.045921	5.801358	5.080473	5.413404	5.359408	3.250836	4.924334
2.548662	2.825226	2.210249	3.125245	2.606514	2.989	1.871943	1.734062	2.103459
2.917397	3.479888	3.014592	2.481369	3.84278	2.805119	3.145846	2.470028	3.481101
4.323373	3.616186	3.511356	3.847699	4.600701	3.929191	2.591895	3.488444	3.322704
5.315187	5.855901	5.360303	5.716095	5.867873	5.890426	4.787393	2.925782	5.078684
6.633455	7.218167	7.746656	6.93661	7.488972	7.330446	6.649921	3.850232	6.394165
6.871557	6.66022	6.567864	5.876015	6.32762	7.641362	6.686863	4.449219	5.993664

6.141636	6.59358	6.04948	6.213133	6.471175	6.290553	6.434591	3.993794	6.116581
6.335276	6.665377	6.789413	5.883715	7.15103	7.408361	6.780615	4.134394	6.105869
5.173748	5.116148	4.992532	5.317543	5.516273	5.480959	4.998296	3.603944	4.911642
3.941634	3.384325	2.812417	3.292885	3.734133	3.555511	3.351185	1.482538	3.225272
3.620119	4.34468	5.09427	3.832141	4.02022	5.038093	3.886317	2.758949	4.048199
2.485194	1.660818	1.858789	1.943272	1.855793	2.729737	1.526048	1.246554	2.029919
5.921517	6.4083	6.249436	5.817546	6.168788	6.146175	6.232482	3.963827	6.145256
4.921774	5.708827	5.105951	5.156129	5.45621	5.591759	5.087351	2.800941	5.015098
5.714487	5.465402	5.554417	5.958908	5.287637	6.271627	5.788527	3.4479	5.73744
5.847838	6.039417	5.661247	6.517931	6.300448	5.930341	5.149862	3.265531	5.36563
7.383603	7.663921	7.743967	7.200727	7.364867	7.364345	7.649584	5.612759	7.529905
3.907927	5.394155	2.697121	9.211324	3.690221	3.979314	4.351077	1.643098	3.455524
1.698047	1.295212	1.393457	1.1833	1.405447	1.489986	1.163287	1.156631	1.48619
2.418202	3.183471	2.807265	2.877297	3.199679	3.506203	2.618042	1.646971	3.276107
7.21775	7.483386	7.829315	6.915963	7.205982	7.017633	7.118389	5.530995	7.880473
3.083335	4.832031	5.472904	3.004805	3.84264	5.693485	3.595212	2.315801	4.431738
8.045254	8.109622	9.162348	7.211369	8.585845	7.938064	8.77535	5.34709	7.884782
7.14918	7.237135	7.291348	6.975364	7.074921	6.918565	7.249638	4.581964	6.855253
5.1267	5.830153	5.44484	5.787603	5.289417	5.464628	5.467808	3.453759	5.490152
6.728639	6.30858	5.632349	5.361318	7.137234	7.083341	5.781803	4.162595	5.883774
3.298855	4.055597	3.276834	3.518751	3.8992	3.822065	3.093907	1.917864	3.525268
5.468742	5.757956	5.473736	5.621088	5.080881	5.366345	5.647734	3.216299	5.236134
3.36677	4.086712	4.427047	3.184479	5.287528	4.032877	4.792954	4.097397	3.890106
2.527387	2.701943	2.573955	2.373746	2.828689	3.383889	1.532668	1.400361	4.610202
1.783882	1.239218	1.239218	1.239218	1.239218	2.001705	2.423569	1.239218	1.239218
5.599369	6.019958	5.799491	5.995597	5.383851	5.67371	5.37552	2.464263	5.680762
5.129679	6.071185	6.09019	6.103378	5.077449	5.884694	5.225452	4.284232	5.312958
5.633123	5.879471	5.963312	5.541364	5.93294	5.962689	5.766771	4.377756	5.714979
2.454204	3.27168	2.687736	2.139446	3.146384	1.628428	1.633035	1.520355	1.882261
5.999832	6.859639	5.927393	6.39022	6.158354	6.228097	6.132011	4.311428	6.258468
2.32167	2.726064	2.488046	3.472908	2.711422	3.014712	1.506431	1.08837	2.613469
4.847736	5.522199	5.42247	5.465837	5.049528	5.748272	4.455237	2.444491	4.85278
1.021375	1.036999	0.988697	0.988697	1.174243	1.081915	1.024069	1.044989	1.114877
3.391438	2.329392	1.277471	1.622434	2.236019	2.104571	1.6505	1.072789	4.880597
6.576446	7.47194	6.818285	6.182343	7.438254	7.380357	5.462614	3.647862	5.844285
5.241706	5.655041	5.288283	5.417686	5.445931	6.027472	6.142272	3.593605	5.83512
6.011431	6.70871	6.629567	6.215866	6.453903	6.62701	6.352214	4.261441	6.899743
3.343835	2.994177	2.627459	2.729974	3.501702	3.70447	3.021229	2.288649	3.194961
6.850779	5.985203	5.125939	5.230582	5.17088	5.447061	4.960107	2.425873	5.715474
5.190235	4.414735	4.022742	4.874821	5.00777	4.933746	5.533639	3.715609	4.880639
4.658986	5.375164	5.331984	4.338837	5.780314	5.450125	4.473582	3.093885	4.595987
7.592134	8.142978	7.958284	8.514792	7.76031	8.248598	7.683091	6.074222	7.816611
5.149278	5.717313	5.547314	6.041933	5.880293	5.835036	5.348615	2.40866	4.948764
3.551713	3.109849	2.18901	1.876117	2.454483	2.51022	2.347797	2.136542	2.080534
6.120913	6.187326	6.001495	5.878568	6.399685	6.288626	6.267484	5.655497	6.438263
5.084627	5.426956	4.886085	5.151012	5.511937	5.193563	4.369824	2.80378	4.830544
4.176374	6.038408	5.491849	5.080126	4.505068	3.220102	2.971172	2.167047	4.257198
1.728336	1.58801	2.330055	1.67842	2.48572	2.133768	1.307213	1.398638	1.822122
6.388164	6.66378	7.182722	6.853961	6.405004	6.460473	7.415754	5.269046	6.675906
7.195474	8.404653	7.395431	7.680726	7.203022	8.083131	8.33145	4.683934	7.308295
6.112266	6.069317	5.558214	6.407393	6.160668	6.746371	5.032856	3.177928	5.305951
1.378087	1.352037	1.343563	1.27007	1.216929	1.245783	1.222661	1.153486	1.153486
4.002371	4.455582	4.263308	3.783125	4.499321	4.123195	3.546654	2.170119	4.029331
1.289568	1.443276	1.698106	1.35959	2.057794	1.728151	1.284985	1.100306	1.259505
3.742962	5.057269	4.228114	3.582899	4.087839	4.797882	4.715672	2.161356	4.362835
4.723476	5.479733	4.760003	5.231448	4.953022	5.177317	4.258674	3.501057	4.920273
5.379203	4.570369	3.942263	4.42042	4.948328	5.359219	4.478294	3.648813	4.644015
3.123106	3.127443	3.383749	2.280039	3.737576	2.657541	3.352635	1.881536	2.867366

4.817062	4.817814	5.559488	5.107472	4.922746	5.582199	4.803165	2.652784	3.899603
0.611159	0.611159	0.611159	0.611159	0.611159	0.611159	0.611159	0.611159	0.611159
6.878419	6.902824	7.594012	6.699632	7.237712	7.720295	5.589477	4.48712	6.297851
5.258309	6.997766	5.995429	7.09033	6.218554	6.808043	6.796677	5.517767	5.945033
5.158942	5.30761	5.150099	7.123746	7.037216	5.381879	7.63034	4.372928	6.530641
3.691028	4.094069	3.984766	3.966915	4.102821	4.28916	3.725636	2.135251	3.567743
0.876655	0.979026	0.825409	0.910171	0.980081	0.760461	0.970826	0.642786	0.642786
1.266979	1.266979	1.266979	1.266979	1.266979	1.266979	1.266979	1.266979	1.266979
2.882782	2.821005	3.159291	3.071367	3.720552	2.851333	3.373819	2.509328	3.264252
4.905486	5.358957	5.34337	4.144699	5.517077	5.519437	3.997212	3.429338	4.095155
9.61121	9.702776	10.44191	10.69396	9.282165	10.4821	9.745453	7.60614	9.463981
0.882083	0.882083	0.882083	2.728571	0.882083	0.882083	0.882083	0.882083	0.882083
8.233477	10.63287	9.154228	8.54906	9.1422	7.464064	9.597808	3.66654	9.806975
5.961369	6.500111	6.036212	5.355431	6.236619	6.879334	5.51786	3.20772	6.203177
0.717179	0.67958	1.046027	0.620354	0.985973	1.319402	0.72924	0.567174	0.716593
1.169046	1.169046	1.169046	1.169046	1.169046	1.169046	1.169046	1.169046	1.169046
1.95964	1.938338	1.905459	1.592624	2.199672	1.647288	1.549229	1.754289	2.502614
6.618073	7.226869	7.029677	7.728123	7.743945	7.954373	7.055758	5.07783	6.889314
4.156554	4.93072	3.890219	3.873922	4.615688	4.471441	4.295613	2.425714	4.668217
0.873124	1.395477	0.836907	1.25408	0.836907	2.411174	0.876126	0.836907	1.219688
3.701095	2.932148	2.723914	2.873394	3.002991	4.340293	2.010174	1.923699	3.661787
3.186751	3.586278	1.997307	3.949974	2.717567	4.071024	1.435956	1.63744	2.213675
5.601451	6.459193	5.677991	5.926672	5.816017	5.855179	6.158012	3.772423	5.936345
4.987156	5.790832	5.738304	5.46728	5.457502	5.787849	5.504386	3.868621	4.790416
0.778202	0.778202	0.778202	0.778202	1.014906	0.778202	0.778202	0.778202	0.778202
1.994817	2.247685	2.806815	2.834657	3.623938	3.865441	2.192943	1.65426	3.823111
7.420054	8.052471	7.201555	7.634844	7.090558	6.915818	6.734187	6.350216	7.191664
5.908477	6.194223	5.575891	5.955823	5.737249	6.069074	5.100688	3.134588	5.10045
5.41549	5.401093	5.434197	4.637693	5.296694	5.214738	4.506368	2.506528	4.924444
5.093115	5.27774	4.741107	5.081627	5.099124	5.17398	4.446634	2.0595	4.770849
0.739255	0.747689	0.721727	0.721727	0.721727	1.281224	0.721727	0.752332	0.791218
7.568092	7.944084	9.092861	7.334058	8.165813	7.476795	8.756226	5.512605	8.115414
10.58453	9.470457	8.688932	9.352892	9.29459	9.296579	8.394727	6.739844	9.963414
0.659744	0.659744	0.659744	0.659744	0.659744	0.659744	0.659744	0.659744	0.659744
5.035302	6.539331	6.180012	6.760312	7.236329	8.240539	4.561008	4.128087	7.026666
5.317424	5.134775	5.383779	5.294193	5.294808	6.009117	5.181232	3.582597	5.345221
3.755465	3.897078	4.130354	3.733362	4.898563	4.212369	3.781188	3.982003	4.538654
5.186367	5.539915	5.286469	5.601175	5.81676	5.746047	4.852165	4.1367	5.431887
8.566687	4.610875	8.381912	7.28201	8.225639	8.079497	9.807548	7.471228	4.818975
1.155191	1.155191	1.155191	1.253787	1.155191	1.155191	1.155191	1.155191	1.155191
6.034492	6.075834	5.619368	5.39501	6.433985	5.770822	6.041548	5.538576	5.907779
3.644275	3.7476	3.384287	2.490292	4.330797	6.223877	2.323804	3.168544	4.063445
2.874082	3.246998	2.72133	2.723652	3.847518	3.724847	2.655119	2.003433	3.187547
10.86938	10.1436	9.88777	10.12041	10.47053	10.26303	9.163792	6.399925	10.48895
3.136334	4.183906	3.381594	4.270688	3.609605	3.544355	3.664254	1.914697	3.097928
1.164819	1.216342	1.421101	1.763769	1.897599	1.754907	1.47164	0.975615	1.370871
4.268571	4.34948	4.057848	4.673763	4.312131	5.203959	5.43216	2.007477	4.602323
3.660717	5.193229	4.977238	6.666727	5.009393	4.60268	2.977576	2.721084	4.946171
5.693125	5.839571	5.853162	5.806919	5.786381	6.429967	5.61682	5.953048	6.167281
2.806285	2.768693	2.25417	2.357627	2.299345	2.154957	2.054204	1.499351	1.971946
1.331129	0.754867	0.782328	0.728073	0.804557	0.894676	1.271119	0.734047	0.836816
2.194765	3.438966	2.079158	1.827976	1.63134	2.6755	2.428719	1.982427	1.382388
5.098395	3.65174	3.4406	3.440143	3.732059	4.528876	2.676819	2.217217	3.54842
1.332998	1.831549	1.069264	1.72261	1.537547	2.33572	1.293577	0.983628	1.985101
0.792012	0.729627	0.801442	0.773136	0.729627	0.729627	0.729627	0.729627	0.729627
5.252929	6.086609	6.496324	4.915869	5.974673	5.498774	5.881385	2.853254	5.5858
0.979883	0.972006	0.948279	1.057037	0.948279	1.50882	0.948279	0.948279	1.011237
1.343954	2.802913	2.052361	2.507158	1.602697	1.79384	1.21663	1.039924	1.566295

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6.55928	7.143778	6.876572	7.100535	7.268532	6.680643	6.017976	5.201779	6.5032
0.717029	0.752331	0.717029	1.097964	0.917812	0.717029	0.717029	0.717029	0.717029
1.821607	1.212913	1.181668	1.344373	1.616735	1.13568	2.452464	0.933315	1.421781
4.229404	4.424877	3.751811	4.156874	5.337925	4.778853	5.414747	3.809207	4.529364
1.059244	1.059244	1.059244	1.059244	1.059244	1.059244	1.303636	1.059244	1.059244
1.285843	0.695384	0.838238	0.668064	1.261351	2.794209	2.05414	0.622122	0.810597
5.116818	5.001183	4.768749	4.719699	5.106721	5.339621	4.972923	3.651659	5.022877
7.332814	6.791607	6.370663	7.07331	7.296863	6.985526	6.849659	5.244294	6.521799
2.03319	2.095969	1.825998	2.127656	2.480902	2.592744	2.176247	1.294787	2.232819
5.407987	5.361522	5.78627	5.313445	5.915921	6.78416	5.938035	4.088562	5.392797
9.426832	8.970539	10.41809	7.546425	9.915083	9.294269	10.58046	7.305308	10.05575
1.106292	1.106292	1.106292	1.106292	1.106292	1.106292	1.106292	1.106292	1.106292
0.956957	0.956957	0.956957	1.034626	0.956957	0.956957	0.956957	0.956957	0.956957
6.074214	6.547933	6.293139	5.516547	6.464605	6.157637	6.472391	4.947636	5.607904
4.334505	5.400966	5.779401	4.856284	5.431162	4.733404	5.408293	3.495578	4.605432
4.92966	5.576767	5.169787	4.9783	5.074688	5.084026	5.209614	3.878921	4.921674
5.650937	7.22109	6.579085	6.128269	7.231358	6.69953	6.618862	3.871306	5.666305
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5.812737	6.348517	6.224941	5.706694	6.241515	6.471412	4.951265	3.398012	5.593589
4.879363	4.878524	4.918183	5.424192	4.921203	5.269644	4.338264	2.450755	4.515587
6.737714	6.932382	7.59989	7.348914	8.209697	7.913997	8.149062	4.784301	7.797427
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3.293249	3.438498	3.230275	3.173118	3.251552	2.654375	2.595355	2.377382	3.336603
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0.948109	1.15647	1.305129	1.323335	1.095003	0.962109	0.950678	0.99696	1.095161
0.625551	0.625551	0.625551	0.625551	0.625551	0.625551	0.625551	0.625551	0.625551
1.232003	1.232003	1.232003	1.232003	1.232003	2.088279	1.691715	2.084621	1.232003
1.538029	0.933573	0.933573	0.933573	0.964969	0.933573	0.956362	0.933573	1.055422
4.210288	4.65847	3.770419	3.896503	4.881176	3.813846	4.586611	2.575658	4.095839
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1.480754	2.896798	2.313676	3.034462	3.156374	4.856094	4.375201	0.824949	4.579288
1.858998	1.068325	1.224983	1.059702	1.689036	1.259552	1.313318	1.068905	1.103088
6.852963	7.459801	7.944306	8.081635	7.107461	7.364175	7.46308	4.930859	6.743278
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5.088986	5.14609	4.883214	5.425464	5.216537	4.851277	5.004541	2.631033	4.747827
3.819212	4.722787	3.388505	4.106806	4.185872	3.556638	3.594403	2.541643	3.819184
1.201898	1.006304	1.006304	1.118041	1.006304	1.006304	1.006304	1.240901	1.087381
2.626158	3.916795	2.759425	2.936418	3.541625	3.055494	3.098922	1.268404	2.573156
4.679932	4.121513	4.086593	6.598929	4.971302	5.69039	4.328797	2.612598	4.963788
5.095398	5.855069	5.645273	5.353433	5.467643	5.098273	5.274349	3.974392	5.611018
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0.672278	0.672278	0.672278	0.672278	0.672278	0.672278	0.849119	0.672278	0.672278
2.216559	1.7739	2.439506	3.076526	2.612243	3.231964	1.709031	1.243506	2.696648
6.834787	7.047151	6.688276	6.559758	7.315934	7.383695	6.244177	5.930985	7.074005
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0.99875	0.686919	0.686919	0.836535	1.269351	0.686919	0.686919	0.686919	0.686919
5.55514	6.172531	6.133243	5.731734	5.797467	6.537936	4.98031	3.365026	4.592661
4.838561	4.562703	4.577045	3.720666	5.091168	4.123784	5.042667	3.661198	4.060875
4.837888	6.34697	5.474872	5.972947	5.995878	6.41686	5.738659	3.485862	5.563808
2.882817	1.220152	1.018655	1.587687	1.356866	1.226852	1.916483	0.788601	1.33811
6.07316	5.767564	5.438113	5.617017	6.310614	5.510277	6.08898	4.43043	5.526541
3.281025	3.923136	3.844925	3.781174	4.173841	3.541895	3.269048	2.14259	2.770831
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6.33575	6.989639	7.528527	7.359358	6.598097	5.345321	6.09241	3.934231	6.14835
0.9083	1.041652	0.9083	1.032986	0.9083	1.164101	0.9083	0.960996	1.027662

5.216836	5.42692	5.01734	5.046075	5.226509	5.266714	4.803071	2.849937	4.743183
4.129228	4.617825	4.119012	3.926976	4.865192	5.027568	3.7185	3.191844	3.910192
4.973607	6.556623	6.048421	6.238271	4.193691	6.057046	6.550751	2.080753	3.405293
2.873345	3.203355	2.471865	3.030578	3.030492	3.084946	2.546671	1.391774	2.720512
5.418046	5.771984	4.997591	5.403302	6.012585	5.804775	4.64357	3.184547	5.43777
6.341066	7.26972	6.43095	7.233964	6.974084	6.589112	6.514124	4.131804	6.36429
2.462994	3.230452	2.480754	2.957827	2.876973	2.355942	2.219109	1.29634	2.315203
7.371428	7.606796	7.538958	7.373649	7.33492	7.513905	7.497655	6.460405	7.212324
5.528528	5.599186	5.706252	5.531327	5.916238	4.988778	5.678063	4.572272	6.006682
6.801555	3.033491	1.851956	1.869523	1.620761	2.448398	1.625059	1.414474	1.902758
4.364951	5.229813	4.503546	4.775991	4.489932	5.047768	3.865306	3.071519	4.25379
0.6473	0.6473	1.270328	1.369897	0.6473	1.397547	1.239558	0.6473	0.6473
4.028175	5.255765	4.508321	4.279	5.048169	4.946325	4.621151	2.73406	5.511424
6.306104	6.948157	6.476466	7.037993	6.729478	6.664546	6.64851	5.10852	6.732255
5.553103	6.025245	6.216361	5.958995	6.090181	5.673691	5.579573	4.20244	5.040079
0.75276	0.75276	0.75276	0.75276	0.75276	1.077129	0.75276	0.75276	0.75276
3.330375	3.894094	3.194568	3.757284	3.562521	3.528403	3.520121	1.457971	3.197932
5.887734	6.303789	5.974337	6.067674	6.224566	6.23521	5.825844	3.801504	5.916776
8.28962	8.52996	8.771794	8.709675	8.317844	8.290223	8.26661	6.226052	8.002976
10.65883	10.13284	9.439523	9.554036	9.72712	10.11136	9.355807	6.083293	10.87399
8.441285	8.88228	8.242522	8.548808	8.500263	8.710251	8.505328	6.103595	8.474905
2.62089	2.746436	2.738998	2.539915	3.28819	3.036424	2.031525	1.595979	2.789733
2.320608	2.289269	2.226524	2.351014	2.868722	2.447799	2.638753	1.782913	2.700286
3.367526	3.62888	3.984567	3.556713	4.164719	3.885748	2.798238	2.21336	3.814821
0.671635	0.671635	0.671635	0.671635	0.671635	0.671635	0.671635	0.671635	0.671635
4.822599	5.79483	4.880297	5.219484	4.980252	5.121582	4.188738	2.730317	4.630508
2.592151	3.198833	3.627928	2.399064	2.925148	3.79063	1.446239	1.331673	1.544102
1.587031	1.477091	1.164848	1.467552	1.245837	1.240779	1.124616	1.078888	1.313973
3.467155	4.187534	4.149706	3.840585	4.188003	4.274971	3.911035	2.387941	4.013045
1.082635	0.93947	0.93947	0.93947	0.93947	0.93947	0.93947	0.93947	0.93947
5.672691	6.512366	6.185323	6.415201	5.916175	6.445769	5.875084	4.749095	6.293419
5.230101	4.367564	3.297979	3.571258	3.576315	4.206494	2.421736	5.02627	3.583037
4.434034	5.112231	4.494128	4.878208	4.506153	4.565842	4.446083	2.1793	4.306669
6.104893	6.446204	6.148972	5.827133	6.242992	6.384848	5.785252	3.910739	6.142156
3.292217	4.557894	3.380425	3.469745	4.210965	4.030191	3.583054	1.622368	3.492942
6.475642	7.041178	6.838253	6.835379	6.651355	6.855078	6.550967	5.018865	6.700186
2.327753	1.697881	1.461855	1.534041	1.504321	1.629695	1.520826	1.30808	1.885177
1.000722	1.000722	1.000722	1.000722	1.000722	1.000722	1.000722	1.000722	1.000722
5.616418	1.056846	1.126537	1.099091	1.146467	1.594449	1.122422	1.109498	1.175533
4.256187	5.006373	4.611861	4.806777	4.884953	4.725114	4.55794	2.572378	4.901453
8.552905	8.89015	10.07652	8.070568	8.775247	9.08939	9.629148	7.068202	10.43258
5.438306	4.752797	4.823577	4.383067	5.072778	5.105111	4.670982	2.865938	4.350126
5.551596	5.770422	6.069779	5.013236	5.959505	6.358172	6.120296	3.731449	4.848688
3.372097	3.879566	3.681671	3.078318	4.012191	2.792163	3.63246	1.866209	3.49824
5.10834	5.288553	4.195696	5.071056	5.261259	4.319236	5.889601	4.580841	4.605878
5.053946	5.83125	5.776809	2.743199	5.933137	4.98638	6.216899	2.036811	4.66629
5.379378	6.267318	5.640717	4.640136	5.227548	5.874373	4.929359	2.421597	5.6843
4.546754	4.85858	4.927047	4.472574	4.678984	4.685897	5.871996	2.788394	4.657936
1.856166	1.884668	1.536264	1.317958	2.032957	1.9457	1.941323	1.236589	1.670033
4.32906	4.997123	3.558919	4.929667	4.915674	5.669789	3.708405	4.539804	4.850738
3.680719	2.262469	2.005187	1.562575	2.202514	1.705612	1.857033	0.873318	2.109096
5.814078	6.087815	5.894971	5.790059	5.928963	5.86263	5.857344	4.913293	6.371302
2.714448	2.936631	2.918454	2.409732	3.155214	3.085976	2.743618	2.104803	3.012907
4.652228	4.881811	4.851104	4.807456	4.430058	4.473479	4.303985	2.730475	4.7429
5.73469	6.216292	5.735756	5.681972	6.595063	5.748878	6.726232	4.611253	6.747195
1.9959	1.681415	2.718197	1.46904	1.725564	2.761446	1.706446	1.081769	2.306443
5.805055	6.458919	6.391843	5.920192	6.140798	6.176108	6.676668	4.565939	6.291147
5.248654	5.935002	5.594993	5.585775	5.613327	6.156067	6.404675	2.455253	5.387291

2.656776	1.30367	2.40882	1.667745	4.954078	1.604924	2.303134	1.661804	1.441391
7.434514	7.675325	7.7529	8.529734	7.929396	7.807437	7.719519	4.478121	7.697267
3.129809	3.492985	3.446659	3.566597	3.730381	3.471197	3.71588	1.606794	3.01269
3.699214	3.217353	3.441048	3.084567	3.566883	3.261659	4.384251	2.731784	3.736681
5.800097	6.494909	6.181535	6.227856	6.161186	6.681544	6.665561	3.485806	5.694259
0	0	0	0	0	0	0	0	0
5.059731	5.621989	5.307792	5.600146	5.373827	5.454332	4.942529	3.503485	5.110975
0.657625	0.512023	0.597303	0.563792	0.621513	0.720452	0.592314	0.639112	0.512023
1.306451	1.223009	1.195157	1.398364	1.359778	1.303268	1.23571	1.195157	1.195157
6.575683	7.577763	7.429294	6.734397	6.845927	7.00966	6.821725	4.772876	6.686137
2.624803	2.484885	2.264044	2.392435	2.46245	2.022533	2.685498	2.052972	2.778032
5.727999	6.394006	6.567815	6.259066	6.523618	6.15901	7.106598	4.769245	6.284347
6.374165	6.959212	6.456869	6.938777	6.756159	7.038913	6.794465	3.897692	6.495283
0.838045	0.919813	0.883304	0.801907	0.900068	1.14331	0.767391	0.764065	0.865565
4.993669	6.149319	6.692807	5.23058	4.707686	5.19544	3.562498	2.863562	4.990904
9.062367	9.53507	9.568228	9.306783	9.531448	9.348217	9.395686	7.441915	9.846731
6.232649	6.486242	6.525425	6.313344	6.786287	6.281902	6.972795	5.418859	6.523014
2.296282	3.331856	2.905103	3.466775	3.038154	3.681756	2.015757	1.446415	3.047682
4.040848	5.170351	5.336054	2.786929	4.19403	4.517256	3.733237	2.00259	5.638615
5.322365	5.215085	4.999476	4.714233	5.96474	5.285793	5.194498	3.557844	4.905197
4.17349	4.27905	3.623854	3.926368	4.505793	3.849963	4.201275	2.827224	4.109697
7.159764	6.653615	6.866018	6.129163	6.93512	6.129531	7.048164	5.381564	6.315762
5.544381	5.753285	5.34999	5.686538	5.879377	6.034773	5.141392	3.381606	5.248453
2.688273	2.198416	1.245463	1.375026	1.813035	1.746823	1.515417	1.663495	2.56007
1.475764	1.82093	1.844374	1.317609	2.279222	1.523736	1.368893	1.066515	1.411118
1.607713	1.549535	1.353382	1.455044	1.837747	1.147065	1.275692	0.78524	1.552694
0.970954	1.037439	0.986464	0.992465	1.147703	1.152364	0.942656	0.881643	1.020053
3.636401	4.73492	4.101362	3.9391	4.309234	4.824168	3.146121	2.23874	3.924056
5.280013	5.85512	5.479708	5.633573	5.809145	6.252569	5.490201	3.74633	5.471214
7.994328	7.91847	8.628371	7.745847	8.453091	8.081915	8.841169	7.098725	8.197704
8.40489	8.501178	8.257663	8.375397	8.418175	7.934712	8.772942	7.364753	8.454651
1.641544	1.514997	1.412936	1.550801	1.694153	1.87474	1.348446	1.229631	1.496576
4.02358	4.562568	3.768465	4.474341	4.555104	3.990456	3.828654	1.996056	3.981425
4.607716	5.493313	4.08658	4.831945	4.893733	4.178129	5.069277	2.438212	4.618054
3.328782	2.793415	2.515735	2.379709	3.113927	3.977631	1.916892	1.461125	3.903592
4.014619	3.802181	4.570392	3.690845	4.914643	2.122738	2.734169	4.874712	3.127793
4.799752	4.801913	4.541055	5.255105	5.198481	5.258015	4.362511	2.568658	4.758389
4.937979	5.482179	5.328297	5.171762	5.066701	5.136052	5.368564	3.267977	5.407481
4.180118	5.377021	5.247039	5.002187	5.90563	6.14058	6.918075	5.703324	4.165384
6.049051	6.365227	6.164325	5.784312	6.260585	7.079398	6.70489	4.705824	6.336447
4.491237	4.464863	3.54543	4.547688	4.696551	4.251054	3.501164	2.455049	4.117072
2.266505	2.559706	3.840775	2.697563	4.564901	4.905749	2.315628	1.790402	4.543454
6.329984	6.620285	6.187764	6.566602	6.203087	6.946612	6.662327	5.304679	6.383139
8.581304	8.377611	8.75585	8.263435	8.508143	8.770662	9.008003	8.122861	8.716909
2.180225	2.463883	2.570937	2.071023	3.436382	3.06464	2.057835	0.842296	2.228775
4.56799	4.754085	4.611336	4.759129	4.990229	4.762677	4.309984	3.042394	4.33466
3.325195	4.086286	3.306037	3.122447	3.578025	4.143397	2.684318	1.750162	3.590558
3.73991	3.959216	3.476325	4.02869	4.522653	3.903834	4.512311	2.421614	3.816444
3.649322	3.879885	3.807017	3.697754	3.26938	3.71168	3.440888	1.714551	3.357331
1.378222	1.391074	1.480196	1.317415	1.541287	1.34757	1.447833	1.264344	1.377855
1.893859	2.216326	1.775133	1.721141	2.140887	1.959728	1.98969	1.483126	2.120493
8.404805	8.916192	8.909121	8.066663	8.785276	8.730751	8.767321	6.38155	8.514783
3.276964	3.363044	3.627932	3.054078	4.009847	3.568658	2.993187	2.691912	4.042826
2.281704	2.048152	2.106618	2.084317	2.570818	2.668821	1.759417	1.868138	3.051625
4.36197	4.970988	4.343774	4.348817	4.771539	4.770928	4.190188	2.144514	4.182005
6.522916	6.977492	6.483952	5.527403	8.457583	4.580175	5.431456	6.698485	7.703508
1.813265	2.565402	2.39193	2.035738	2.79629	3.605084	2.223709	1.593682	2.42632
4.765117	5.807458	5.521635	5.515859	5.879163	5.040051	6.134973	2.632391	5.230876

1.187349	0.990159	0.950649	0.978527	0.990668	1.13367	0.93219	0.943559	0.978398
13.08143	1.678432	1.326935	0.684721	1.036036	0.603417	0.90122	1.335185	0.662046
4.736948	4.642338	4.76286	5.308152	4.948903	4.755092	4.713832	3.478877	4.715848
8.863657	8.860052	9.158433	8.948399	9.049176	9.318533	9.086272	6.543121	8.772874
5.956691	6.874233	7.310359	5.85798	6.632565	6.71663	5.84222	4.157214	6.600662
5.377376	3.472509	4.872154	2.739586	3.089762	2.741128	2.971749	1.155483	3.352069
4.909284	2.062507	2.078059	1.721846	2.462794	2.419124	3.851552	2.50894	2.644198
6.525907	7.640052	7.184164	6.514949	6.727928	6.988654	7.339088	4.473388	6.280559
6.018438	6.57646	6.104615	6.154103	5.964072	6.143532	6.129217	4.599583	6.117567
3.873061	4.398492	4.098034	4.447185	4.396286	4.390252	3.919025	2.354231	4.27285
0.827282	0.827282	0.827282	0.827282	0.827282	0.827282	0.827282	0.827282	0.827282
6.217845	6.573641	7.519292	6.032462	6.43371	6.946425	6.841816	3.650128	5.907216
5.017737	5.327197	4.783853	4.875247	5.326761	4.984672	5.244629	2.822194	4.900104
6.315781	6.839965	6.706458	6.642402	6.16255	6.748911	6.75803	4.301831	6.508674
5.91475	5.78124	6.493098	5.595597	6.240334	6.18291	6.224795	4.376812	5.706511
6.063957	6.292923	5.928012	5.557027	6.059522	6.338207	5.398199	3.289248	6.316008
5.936769	6.308699	4.853385	4.576895	5.222483	5.627864	3.319819	1.955612	5.72992
6.019355	6.799226	6.504221	5.864453	6.638433	6.582535	5.695261	2.978656	6.201618
0.661888	0.632053	0.683309	0.64245	0.801718	0.892653	0.757344	0.632053	0.690982
3.550821	4.005868	3.883962	3.157796	4.119384	3.880488	3.343673	0.763002	3.269315
3.607693	3.505201	5.056608	0.561371	0.550512	5.094607	0.510487	1.468899	3.118132
0.77113	0.825678	0.879105	0.665151	0.678976	0.653066	0.899457	0.653066	0.72124
6.898512	7.717228	7.687597	6.795431	7.153397	7.279998	8.461122	3.875409	7.234392
1.75713	2.245764	1.64125	1.991508	2.15741	2.480658	1.785079	0.732532	1.519882
4.648224	4.669233	4.98361	4.553514	5.190536	5.071755	4.084452	2.408676	4.550532
1.190705	1.274597	1.181444	1.546405	1.654217	1.639927	1.078551	1.357651	1.608932
3.189806	2.937245	2.653306	2.870502	2.106484	2.667359	2.137305	1.275895	2.269883
1.623749	2.015009	1.841763	1.286005	2.269606	1.683591	1.940743	1.130912	1.556591
0.889259	0.889259	0.889259	0.889259	0.889259	0.889259	0.889259	0.889259	0.889259
4.7909	5.140994	5.210068	5.490637	5.13759	5.483864	4.397726	2.711697	4.559976
0.749493	0.749493	0.749493	0.749493	0.749493	0.749493	0.749493	0.749493	0.749493
5.043646	5.268845	5.071751	4.967752	5.342662	5.617915	5.208113	2.756123	4.651003
0.786776	0.786776	1.12904	0.786776	1.216828	0.939817	0.786776	0.786776	0.786776
1.987808	3.957507	3.237274	3.759434	3.397225	3.220118	1.920306	1.307062	1.968802
0.621376	0.621376	0.621376	0.621376	0.621376	0.621376	0.797393	0.621376	0.621376
5.685716	4.800436	4.762542	5.37852	5.267981	5.317156	5.777284	3.028684	5.438627
3.80836	3.960568	3.442821	4.27943	4.159686	4.512093	3.793692	2.160258	3.689819
6.643006	6.478748	6.594564	6.143683	6.003584	6.583682	6.195466	5.058512	6.226514
3.228203	2.039473	3.824092	2.167181	2.094565	1.857734	1.092234	2.065427	1.666559
6.534037	6.875224	6.858006	7.11886	6.832422	6.879083	6.546364	4.612569	7.232551
7.641022	4.469625	4.633921	3.340853	4.969534	5.246082	5.405682	2.31138	4.385348
6.890496	7.440536	6.527112	7.026507	7.312059	7.278236	7.31825	5.174636	7.073888
5.891392	6.501446	5.714536	6.308449	6.036814	5.939809	5.997339	3.807384	5.836114
3.927667	3.683321	2.990953	3.059861	3.490345	4.000307	1.536036	1.295711	4.154825
2.455405	1.517047	1.173594	2.434217	1.230379	1.639829	0.961276	1.028639	1.111232
8.778677	9.818824	9.088895	8.757648	8.443422	10.22946	8.340467	5.640577	10.44927
1.061713	0.708701	0.803783	0.748485	0.927646	0.661569	0.661569	0.716462	1.008467
7.152333	7.286177	7.066187	7.204988	7.362433	7.395199	7.34546	5.29189	6.869774
4.206678	4.551604	3.818587	4.859806	4.267764	4.204627	3.12497	2.052565	3.560533
2.906036	2.728133	2.341356	3.292637	2.894296	2.94097	3.320375	2.436114	2.827728
1.051525	2.488435	1.021406	0.980231	1.009325	2.746744	3.258843	1.153977	1.640888
4.317852	5.705752	5.228198	6.225008	5.322965	4.915876	4.050494	3.251567	4.2695
5.017498	4.113254	4.388189	2.681048	4.286596	5.459514	4.883097	3.057665	5.288758
4.749596	5.279789	4.427929	3.507311	5.126278	4.761082	4.540351	3.017927	4.308509
6.25493	6.707176	6.447249	6.997269	6.602618	7.08587	6.096369	4.504928	6.664873
6.545569	7.099528	6.741813	6.332638	6.29854	6.759509	6.555224	4.314112	6.580662
2.103796	2.129993	2.326259	1.827665	2.38669	2.11345	1.669404	1.095456	2.262348
0.774734	0.733006	0.732877	0.683153	0.733263	1.009677	0.679138	0.664584	0.742888

0.794658	0.794658	0.794658	0.794658	0.794658	0.794658	0.794658	0.794658	0.794658
4.638821	5.06411	4.0042	4.703994	5.260067	5.910109	4.758406	2.429404	5.085288
6.966201	7.783053	7.272664	7.629716	7.296221	7.773313	7.108018	4.320398	7.150004
0.628211	0.671308	0.628211	0.628211	0.713792	0.711879	0.751718	0.678446	0.741878
5.61934	5.755034	5.626435	5.407034	5.878254	5.651139	5.316809	3.379498	5.360791
2.658269	2.606631	2.241874	1.971154	3.198727	3.080937	2.139059	1.456227	3.042755
1.542388	1.707197	1.435972	2.044927	2.372577	1.588889	2.250775	0.648793	1.463134
6.527538	7.207709	7.389656	5.268827	7.480086	6.979939	7.439833	5.536552	7.022688
2.270131	2.842096	3.821614	3.666617	2.948109	2.698543	4.601135	2.909812	2.843083
4.611329	4.454657	4.104489	4.222657	4.605075	5.098223	4.483159	3.307259	4.475858
2.332195	2.499347	2.076068	2.436995	2.545647	2.626709	1.899726	1.345249	2.144363
0.784581	0.784581	0.819907	0.784581	0.784581	0.784581	0.784581	0.784581	0.784581
5.138486	5.528486	4.976707	5.346213	5.351983	4.905992	4.887956	3.764064	5.127205
2.029245	1.827985	1.531615	1.597828	1.677523	1.459398	3.277849	1.008335	1.347842
4.976079	5.357154	4.916109	6.120982	5.162606	3.711066	5.368602	2.400787	5.021438
5.07946	6.488008	5.622454	5.541397	5.587459	5.683542	5.593742	3.013978	5.412159
4.247083	4.992664	4.500744	4.514072	4.613219	4.932362	4.488468	2.724603	4.439463
4.040159	4.887696	4.349593	5.591543	4.727222	4.860976	4.500297	2.720258	3.548766
5.797274	5.787165	6.487381	6.09779	5.930302	6.559586	7.291209	3.810993	6.723192
7.768167	7.737447	8.289988	6.505971	8.431509	8.227975	7.86553	6.999552	7.148748
6.528554	6.262182	5.93714	6.385728	6.556774	6.317742	6.99209	4.760092	5.995668
3.345968	3.657574	3.06624	2.788029	3.237305	4.624799	2.270663	2.674124	3.685381
0.626196	0.72831	0.812261	0.626196	0.748418	1.370444	0.626196	0.650502	0.83888
5.16338	6.721623	6.407423	6.032729	6.916603	6.520598	6.855467	7.803747	6.605682
8.49234	8.645763	8.608032	8.838007	8.190458	8.438153	8.796489	6.415472	8.063755
5.569814	5.583496	5.917801	4.899094	5.876811	5.68135	5.615396	3.986596	4.983125
4.456031	4.919759	4.947326	4.901088	4.656347	5.08903	4.396674	2.598665	4.317146
2.673541	1.917395	2.976208	2.200197	3.383547	2.810077	1.642414	1.704786	3.000804
3.216035	3.754478	4.815866	3.564226	4.71125	4.322569	7.31071	7.117931	4.339395
5.159262	7.15086	8.733667	5.901246	7.414655	8.609851	6.393741	3.881776	6.637119
5.54989	6.392662	6.0159	5.877918	5.916827	6.061918	6.098612	3.256726	5.469587
1.107313	1.01111	1.01111	1.01111	1.153129	1.01111	1.01111	1.01111	1.01111
2.402148	3.093674	2.879481	2.713081	3.131628	3.660646	3.203359	1.00817	2.238349
1.195527	1.574348	1.374097	1.050733	1.8396	1.745348	1.211826	0.998643	1.108607
5.257223	5.17898	5.166724	4.92307	5.71365	5.357761	5.288043	2.27417	5.030904
5.501783	6.645432	6.200282	5.976382	6.067891	5.788187	5.994619	2.734799	5.486806
4.350937	4.879246	3.714276	4.417776	4.738728	5.669185	4.75291	3.034882	4.257822
1.159098	0.904363	0.787376	1.237466	0.931636	2.539802	0.953911	0.713096	2.035413
6.272196	6.256891	5.963546	6.477079	6.559816	6.66599	5.686434	4.57748	6.109272
3.253943	3.565873	2.915285	4.257946	3.225107	3.615002	3.086708	1.376313	3.261812
5.018165	5.332628	5.239835	5.504428	5.10613	5.352439	5.302412	2.305505	5.177193
5.944413	6.509443	6.026485	4.753567	5.758437	5.941727	6.339849	3.36638	5.598899
2.036295	2.645047	1.881298	2.421598	2.162088	2.203887	1.696912	0.681276	1.64634
4.421619	2.774508	2.734195	2.908155	3.323145	3.962709	2.294711	1.323738	3.35757
3.000127	4.079299	2.586485	2.609614	3.357898	2.315979	2.607608	1.627898	3.143118
4.965102	5.54259	5.341239	4.694108	5.151029	5.389346	4.889762	2.42021	5.008891
7.276141	6.984925	7.702938	6.69447	7.152	7.088513	8.531619	6.611314	7.459354
4.608044	4.699606	4.789988	4.101992	4.98221	4.916173	4.141859	2.426827	4.71604
5.422676	5.805427	5.68876	4.858761	5.19556	5.615711	4.971921	2.676884	4.984651
6.267425	6.546674	6.278673	6.336899	6.566964	6.536368	6.587908	4.195446	6.12872
1.152003	1.041612	1.168366	1.041612	1.041612	1.041612	1.041612	1.041612	1.041612
6.353928	6.754933	5.970781	6.316074	6.696914	7.395323	6.089505	3.4881	5.819282
2.599136	3.570067	2.633032	2.233168	2.499025	3.261174	1.097003	0.773778	2.477209
6.759259	7.133328	7.984918	6.29234	6.958893	8.119518	6.555027	5.265927	6.719594
7.692781	7.783093	7.56272	7.310962	8.221883	8.360328	6.660086	4.403736	8.736692
0.76213	0.686175	0.686175	0.686175	0.686175	0.686175	0.686175	0.686175	0.686175
5.496189	7.099848	7.097884	4.097082	4.435228	5.899907	3.229712	3.984326	5.384568
9.612997	9.399958	10.2486	10.30136	9.316448	10.0682	11.01433	8.097355	9.922698

0.886564	0.885952	1.010967	0.966839	0.96015	2.773955	0.809481	1.004802	0.860905
5.038682	5.9274	5.727276	6.171139	5.481906	5.528272	5.489619	3.188296	5.410316
0.618929	0.777587	0.655814	0.864587	0.666387	0.618929	0.653611	0.618929	0.681965
2.699246	3.392778	3.29692	2.726447	3.883379	3.516052	2.458144	1.78072	3.6877
3.578419	3.36399	3.436562	3.210867	3.311951	4.011478	2.647716	1.518887	2.931869
3.420747	3.402241	1.713899	4.271028	4.471877	2.581936	5.384152	1.278616	2.832385
5.929572	6.446741	6.171221	6.516532	6.148934	6.213071	6.084513	3.642669	5.931287
6.203701	6.387873	7.254162	5.826601	6.62514	7.141874	6.807728	4.386977	6.676065
1.130608	2.655293	1.376469	1.084571	2.372774	2.748813	1.175148	0.907239	1.488923
6.595403	7.351558	7.361242	6.785933	6.734737	7.016851	6.887078	4.591497	7.558204
7.245014	8.524618	5.27651	5.832129	5.780983	8.020959	6.52869	2.979326	8.12989
4.392662	5.367402	4.794838	5.379858	5.111097	4.577373	4.753856	2.432611	4.639544
1.731066	1.49255	1.526091	1.428172	2.258422	2.727163	0.93828	1.176295	0.994078
0	0	0	0	0	0	0	0	0
5.341826	5.410373	5.639829	4.620358	4.6973	5.648858	4.283748	3.357902	4.248973
5.382645	6.156417	5.317368	5.664746	5.480787	5.558746	4.392134	2.864353	5.601131
2.210141	2.021308	1.611396	1.741249	1.857289	2.157753	1.183968	1.234325	1.602076
1.336041	1.482499	1.432858	1.334754	1.849392	2.047946	1.282159	0.972281	1.656648
6.190792	9.185393	7.3616	8.324984	8.880612	1.595029	4.781382	14.47572	10.97331
5.964119	5.14592	5.69819	4.755766	4.819419	4.609981	5.661815	3.706871	4.69914
1.217954	1.096763	1.365242	1.810102	1.096763	1.270622	1.096763	1.202477	1.096763
4.307126	4.722964	3.851392	4.712034	4.444208	4.776763	3.872833	1.96189	4.117478
1.017317	4.196516	2.78071	0.935598	1.935638	1.587011	1.217236	1.145746	1.493244
3.949389	4.167138	4.180285	4.684791	4.01698	3.568467	3.780539	2.273645	3.674697
4.777836	5.209053	4.82732	4.876847	4.93286	5.074892	4.661897	2.110579	4.360836
4.958208	5.121078	4.771488	4.277053	5.232409	5.259525	4.347202	3.130688	4.681051
0.917206	0.871829	0.871829	0.903386	0.871829	0.871829	0.871829	0.871829	0.871829
5.732127	5.861868	5.797096	5.57017	5.979596	5.965117	5.875919	5.655221	6.131658
2.178197	1.564371	1.85383	1.472327	1.884519	1.336933	1.406865	1.405014	1.659329
3.537696	3.736009	3.04685	3.615175	3.499591	3.63995	3.159096	2.134837	3.521903
3.535922	3.364121	3.014025	3.403211	3.516119	3.395519	3.379769	1.854666	3.549064
6.178858	6.935684	5.743927	7.127005	6.123158	6.697738	5.50928	4.10252	6.31842
3.70481	4.299851	4.068076	4.128724	3.832753	3.954677	4.146697	2.183049	3.950534
1.704453	2.564444	1.871792	2.060367	2.169003	1.624008	1.852843	1.662371	2.279725
5.743973	5.518091	7.150647	5.445167	5.724289	6.52354	5.008804	3.45101	4.957781
6.69108	6.282748	7.22679	6.615291	6.360113	6.64329	7.822259	3.884995	6.460389
4.771395	3.788433	3.583041	3.32047	3.157708	3.776322	3.440586	2.599069	2.812728
0.686005	0.686005	0.686005	0.686005	0.686005	0.686005	0.686005	0.686005	0.686005
2.959568	3.219811	2.594069	2.741623	3.480888	3.290153	2.210918	1.432074	2.685277
3.461171	3.614502	3.383955	3.870706	3.709326	3.722167	3.58857	1.989106	3.299435
4.154024	4.208408	3.268154	4.324233	4.551666	4.486385	5.26049	1.771352	4.448659
5.598394	6.051776	5.38569	6.234299	5.856068	5.787437	5.408729	3.014991	5.286835
5.461409	6.310428	8.23878	5.063768	6.651814	8.632315	7.007845	6.1121	5.162515
3.760038	6.270068	4.786421	6.526014	5.155501	6.45694	5.26225	3.301368	5.176494
4.502519	2.939301	3.351294	2.959412	3.57672	4.21071	3.387013	1.625055	4.180884
0.870002	1.03237	0.817229	0.730975	0.878384	2.460621	0.782194	0.708876	2.009361
3.244652	2.952426	3.344154	2.307258	3.557345	3.643373	3.156591	2.077981	3.672477
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6.510002	6.936568	6.923105	6.731249	6.641302	7.289741	7.096818	4.513847	7.052416
8.471933	7.918764	6.913362	7.2089	7.526483	7.595763	6.127267	4.064684	8.033559
0.606585	0.606585	0.606585	0.751291	0.606585	0.606585	0.606585	0.606585	0.606585
2.252399	2.210349	2.071197	2.002817	2.756303	2.225599	3.436234	1.686934	1.921708
7.363257	8.5612	8.990609	7.045529	8.338877	9.560938	7.918098	6.675479	7.688236
6.536671	6.691629	6.617624	6.33393	6.457778	6.339346	6.707283	5.056074	6.710677
4.308073	5.371247	5.286281	4.728249	5.620802	7.110021	5.113144	2.785181	5.894238
6.396853	6.624209	6.170318	6.053924	6.643427	6.479653	6.580539	4.206932	6.3338
1.964681	3.03347	2.99288	0.886196	2.319986	1.3688	1.641915	1.642895	1.592151
5.571091	5.670992	5.543084	6.012701	5.085686	5.925447	5.157706	3.19549	5.181264

4.79393	5.25531	4.846141	5.195764	5.023599	5.149253	4.629132	2.704691	4.628191
4.759715	4.921922	5.187223	4.689994	5.718164	5.466517	4.731087	2.80591	4.835046
6.971403	7.32808	7.024413	7.264388	7.128832	7.203345	7.223651	5.549136	6.957086
0.771334	0.677564	0.732212	0.677564	0.677564	0.746176	0.728901	0.677564	0.677564
5.264189	5.463554	5.401534	4.883482	5.303415	5.672895	5.331903	2.538168	5.063647
3.913781	1.293359	1.441384	3.717334	1.361133	1.270183	1.577563	1.270183	1.270183
5.048388	5.107573	4.939982	5.137029	4.856604	5.283892	5.800046	2.974725	4.796287
1.307776	1.237758	1.187513	0.937521	0.983152	1.092179	0.860359	0.860359	1.073103
4.161355	4.608399	4.504261	4.384261	4.896376	4.701394	4.926324	2.680969	4.223627
3.777521	4.007308	3.845959	3.451884	3.947498	3.81073	3.475276	2.089316	3.958684
7.130648	8.554133	9.292083	8.293196	8.89409	6.392027	8.859156	5.327288	8.237833
1.585363	1.398099	1.391748	1.788659	2.208632	3.0468	2.986552	1.721355	2.723973
6.586674	7.089916	6.625346	6.957852	6.799467	7.482683	7.042348	5.157841	6.750013
5.648455	5.967781	6.57159	5.59434	6.051151	7.165038	5.97197	3.661208	5.491898
2.94659	3.035129	2.722804	2.697833	3.198415	3.153901	2.653735	1.74903	2.84872
4.852456	4.714628	3.853845	3.967149	4.583502	5.412268	2.957649	2.611083	3.759392
1.682887	0.912042	0.962298	0.927605	1.24345	1.539698	1.106338	0.752744	1.019274
6.702151	6.821	7.238639	6.557827	6.793535	6.853361	6.698221	5.485529	6.5731
1.467672	1.519273	3.341184	2.202907	1.893673	2.403179	1.920469	1.075432	2.905789
4.129054	4.532675	4.566515	4.06246	3.929032	4.606506	4.657176	2.577098	3.831613
1.166797	1.413838	1.166797	1.166797	1.166797	1.166797	1.166797	1.242437	1.166797
5.132975	6.035759	5.733744	5.626009	5.604933	5.348594	4.911209	3.135691	4.807797
7.267785	7.760359	7.815983	7.723894	7.265485	7.217757	7.463006	6.952179	8.066016
2.743529	3.212954	2.79169	3.370961	3.167784	2.935549	3.289762	1.567191	2.622787
2.255634	2.333665	1.249131	1.870299	1.540694	1.913493	1.236158	1.161502	1.59669
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5.245987	5.569772	6.008124	5.741832	5.627377	5.73132	4.850716	3.55402	5.226566
6.031653	5.932222	6.250791	5.536422	6.13965	5.792412	6.852465	4.842845	4.733209
1.457508	1.465965	1.62195	1.367343	1.269816	1.85902	1.060294	1.572597	2.248852
5.086441	6.201671	4.995783	5.192679	5.900094	5.470374	5.567843	2.224486	5.174816
7.330191	7.392944	8.16883	7.878476	7.635452	7.219529	8.341228	5.440181	7.300427
3.49456	4.515599	3.326094	3.048251	3.828081	3.670045	3.439495	1.905482	3.365906
0.748129	0.748129	0.748129	0.748129	0.748129	0.88861	0.748129	0.748129	0.748129
5.256007	6.724503	5.547852	5.439137	5.606839	5.886375	4.784226	2.955394	5.41803
3.546031	3.683516	3.467909	2.832882	5.01777	3.747512	3.807358	1.965074	3.337974
0.956889	0.956889	0.956889	0.956889	0.956889	0.956889	0.956889	0.956889	0.956889
3.029939	3.039511	2.908494	3.386408	3.643384	4.12953	2.584237	1.449527	2.92165
4.216566	3.388032	3.503447	2.880092	3.719404	3.795109	2.254883	1.469091	3.839604
4.691809	5.509362	5.084073	4.533513	5.309216	5.083218	3.81738	3.167121	4.713227
3.729905	3.671794	3.427808	3.326048	3.784459	2.964629	3.714475	2.304219	3.370274
2.99239	2.681737	2.802676	2.214616	2.389039	2.533703	1.125299	1.064525	2.266587
5.349227	6.215703	5.322974	5.933757	5.307767	4.816329	5.423195	3.566862	5.542537
1.333333	1.901294	1.429202	4.03514	3.673175	1.709932	2.451685	0.74001	2.010893
5.86097	6.6172	6.096348	6.639469	6.124009	6.337513	6.276204	3.557551	6.138472
4.617392	4.748428	5.599725	4.002322	5.322798	5.616595	3.943974	2.943073	4.296138
7.769205	8.478989	9.713739	6.67878	7.87404	9.140049	8.393083	5.030868	8.318344
4.89252	5.921783	5.79145	5.348381	5.389802	5.023259	4.483041	2.963883	4.448379
6.042927	6.460752	5.784625	7.117163	5.933639	6.090497	5.212429	3.446515	6.262362
0.843601	0.813695	0.962502	0.906337	1.01196	0.81305	0.805722	0.784027	0.823781
2.277977	3.221646	2.98802	1.877955	3.650186	4.123611	1.47027	1.146353	1.902685
3.945876	4.113092	3.477378	3.659136	4.628965	4.044785	3.29617	2.203612	3.67164
3.81782	4.066854	3.201772	4.391172	4.217489	4.043154	3.284957	1.387933	3.184818
4.907289	5.368167	4.856366	4.999352	5.177858	5.304706	3.837598	2.717351	4.708771
6.276428	6.778026	6.541552	6.289003	6.437694	6.287179	6.311486	5.689531	6.187851
3.092368	3.456159	3.089394	2.766167	3.4676	3.219433	2.849286	1.92433	3.419894
1.203099	1.203099	1.559608	1.203099	1.719246	1.360784	1.203099	1.203099	1.86664
7.558983	8.056848	6.85417	7.024953	7.836582	7.178832	7.829759	6.536328	7.429374
5.720697	6.568478	6.440938	6.033376	6.804004	6.513743	6.270409	4.194037	6.29011

5.618124	6.063138	6.036119	5.335287	5.82716	6.000664	5.80094	4.416304	6.057227
6.102064	1.196568	1.135714	0.976883	0.903021	0.903021	2.788933	0.903021	0.903021
6.441906	7.455552	7.450632	6.122248	7.097242	6.998814	7.097281	4.935612	6.270369
1.801826	1.538758	1.597265	1.510697	3.184873	1.776461	1.825101	1.510697	1.936735
6.78941	6.939226	6.714055	6.716028	6.682542	7.17744	6.193755	4.939439	6.753643
6.873867	8.341188	6.408196	4.094746	4.672358	0.663757	1.225073	13.1082	9.533359
0.813841	0.772858	1.756435	0.764973	0.832294	1.578144	0.868874	0.649586	0.890009
5.925661	6.022524	5.754868	6.608492	5.879108	6.36344	6.187041	3.62339	5.557847
0.89748	0.89748	1.066657	1.000509	0.89748	0.89748	0.89748	0.89748	0.89748
11.05319	10.71021	10.10217	10.94996	10.81232	10.55255	10.3222	9.647083	10.30452
4.83409	4.856646	4.275934	4.480237	5.011502	4.922876	4.665335	2.477859	4.716772
4.082482	1.927704	3.386736	1.619313	2.474464	1.895979	1.618621	1.34368	3.725053
6.994274	2.111293	2.307651	2.091128	3.817797	5.13614	2.157445	4.616752	5.026972
3.436885	3.461621	2.90797	4.335812	3.284139	3.232027	3.845521	1.75803	3.123694
5.165682	5.017213	4.326216	5.240626	4.989427	4.856434	3.926461	2.147114	4.908676
10.17976	0.852272	0.852272	0.852272	0.852272	0.852272	0.852272	0.852272	0.852272
7.834972	8.544792	8.375378	9.439462	8.539643	7.852808	8.866097	4.814565	7.637559
10.48659	3.91277	1.798843	1.576379	1.294464	1.146991	1.146991	3.364964	1.585489
6.916061	7.950246	7.847084	5.698585	6.563462	8.588561	6.468159	3.355626	6.466361
1.272191	1.324392	1.428336	1.6977	1.342643	1.119795	1.992785	1.231476	1.119795
4.73941	5.009518	4.333718	5.531631	5.403082	5.005518	4.638331	3.845878	4.533194
6.877136	7.370998	6.390433	7.171872	7.172302	7.374546	5.411749	4.091537	7.561929
0.925494	0.925494	0.925494	0.925494	0.925494	0.925494	0.925494	0.925494	0.925494
4.947274	5.145405	5.320679	4.780305	5.973996	5.851559	4.881134	2.812916	4.758367
0.766505	0.766505	0.766505	0.766505	1.045491	1.288484	0.766505	0.93217	1.459317
3.602266	3.510248	3.545178	3.943286	4.325779	3.910858	3.726815	2.729474	3.849527
1.897796	3.052914	2.205203	1.660713	3.311759	2.87008	1.988861	0.462709	2.39462
4.651213	4.839461	4.902968	4.533002	5.063924	5.916138	5.850042	2.762934	4.781314
3.611289	3.490453	3.418016	3.693067	3.757674	3.860437	3.357744	1.660468	3.631061
1.991624	1.554711	1.790202	1.578599	2.596394	2.321536	1.735237	1.299802	2.995193
4.577718	4.992168	4.440664	4.714584	5.351118	5.313575	3.760574	2.382817	4.470288
5.753492	5.696648	6.29129	3.956466	5.501639	4.843301	5.118705	3.294825	5.329092
7.922896	9.159782	7.194653	8.131861	8.453761	8.798065	8.087853	6.153629	8.642727
1.41815	1.032549	1.032549	1.197548	1.032549	1.032549	1.032549	1.032549	1.032549
1.506984	1.605585	1.805312	1.506984	1.827867	1.635176	1.555381	1.506984	1.506984
3.427728	4.193943	3.537848	3.839468	3.156124	4.099631	3.361846	1.792397	3.139002
7.72151	8.111909	7.737268	7.225348	7.553883	7.737353	8.785032	4.328977	7.364137
2.696472	4.119171	2.665942	4.071605	3.725675	2.683071	2.405665	3.177253	2.761187
1.271468	0.965517	0.929824	1.384919	0.856992	0.962241	1.58777	1.108428	0.948635
1.733519	1.179753	1.293005	1.052291	1.490582	1.674125	2.228401	0.998616	1.220433
5.493282	5.55432	5.396378	5.616284	4.96409	5.548724	5.535912	5.057475	5.555972
4.975247	5.580815	5.799206	4.627679	5.365067	6.379884	4.8564	3.060428	4.661184
6.010684	6.305393	6.094782	6.500271	6.192583	6.241565	5.748797	4.112475	5.628635
4.898159	5.123289	4.797397	5.053452	5.361067	5.083025	4.308428	2.51477	4.638731
6.330206	6.91532	6.011054	6.742534	6.528727	6.788003	6.461129	3.500196	6.114454
3.803311	4.446244	4.054067	4.099038	4.246385	4.58819	4.416283	2.605977	4.482713
4.168798	3.826039	5.477162	2.8652	5.423977	5.288522	5.111625	2.827517	4.845117
6.077849	6.244115	5.246583	5.323314	5.921101	5.644168	5.348753	3.589478	5.794105
6.476463	6.85499	6.635676	6.064641	6.609978	6.711727	6.451354	4.156496	6.162587
1.690424	1.61945	1.595783	1.64011	1.824887	1.862221	1.630438	1.731699	1.659093
0.991456	0.991456	0.991456	0.991456	0.991456	0.991456	0.991456	0.991456	0.991456
5.27909	5.556808	5.679598	4.935979	5.623356	5.803175	5.444149	2.836658	4.881997
4.229675	5.140191	3.645669	4.618414	4.494721	4.049619	4.256563	2.970511	3.68889
4.602821	5.331537	4.578846	4.766464	4.999795	5.332212	4.72003	2.481821	4.809147
1.112849	0.997972	0.968208	0.95983	0.980409	1.112849	0.938951	0.936391	1.111967
6.671317	6.933419	6.766143	6.672023	6.648808	7.142547	5.507397	5.205453	6.285382
5.759101	5.513489	6.332376	5.38627	5.464629	5.646937	6.370101	4.391337	6.044088
6.088133	7.239302	6.604529	6.797073	6.222343	7.435991	7.009996	3.381245	6.595206

2.204076	2.111742	1.989791	2.312641	2.233244	2.471362	1.905051	1.550388	2.00647
1.119681	1.119681	1.119681	1.249275	1.119681	1.119681	1.119681	1.119681	1.119681
0.895235	0.895235	0.895235	0.895235	0.895235	0.895235	0.895235	0.895235	0.895235
7.662544	7.876662	7.647929	7.735427	7.374712	7.938046	7.966994	5.96454	7.739376
8.614617	5.247059	5.39398	2.092071	5.245295	2.972026	5.513924	1.919929	5.153659
6.233338	7.229731	6.461899	6.198986	6.885328	6.121406	6.399835	5.672774	6.105251
5.376091	5.843711	5.976702	5.537172	5.481114	5.876797	5.720495	4.32422	5.759096
7.393511	7.319754	6.954455	8.096967	7.540597	8.318497	5.788886	4.352269	6.843703
4.081399	2.923645	3.421132	3.536145	3.562677	4.233198	1.935937	1.631543	3.990705
5.458342	5.86778	5.866292	4.948696	5.860372	5.848305	5.996863	4.331362	5.788764
2.914757	3.191812	2.146154	3.740617	3.328869	3.282562	2.657558	1.065806	2.65096
7.973839	8.907438	9.677859	8.565956	8.848388	8.195795	9.162697	5.641828	8.466009
8.521883	9.107711	9.431166	10.65884	9.352734	10.23168	10.39457	6.128653	9.971506
5.648573	5.844836	5.837174	5.651526	6.006328	6.0297	6.149143	3.392662	5.980251
0.875839	0.578072	0.578072	0.578072	0.578072	0.678155	0.578072	0.578072	0.578072
1.447734	1.579501	1.456281	1.159193	1.501324	1.989393	1.349979	1.060241	2.686076
3.766086	3.431853	2.995459	3.582311	3.534152	4.132707	2.011622	1.906445	3.298065
4.7481	2.598408	3.639112	1.20591	4.860367	2.204115	1.467642	1.312671	3.464466
9.539503	9.728844	9.498671	9.644081	9.516604	9.276945	9.43357	9.811906	9.675414
6.228545	7.038201	6.65664	6.923057	6.48884	6.911665	6.380402	4.496438	6.183824
5.809609	5.919045	5.735052	5.461282	5.947477	5.915858	6.03834	3.27648	5.012187
5.662258	6.271467	5.737645	6.622965	5.950305	6.210059	6.046424	4.065865	6.024909
1.091186	1.030334	1.030334	1.030334	1.030334	1.030334	1.030334	1.030334	1.150353
2.332669	2.578132	2.781816	2.487104	2.719359	2.71586	2.5229	1.733492	2.629659
3.166373	4.163996	4.19029	3.65296	4.480807	4.173868	3.435479	1.395809	3.56781
4.169827	4.641975	4.322183	5.077802	4.824048	4.181648	4.430278	2.344528	4.351379
4.429951	4.607273	4.644295	4.248577	5.111297	5.269169	3.980262	3.967904	4.465755
5.444529	5.325676	5.157905	5.66724	5.720102	5.774559	4.623124	3.539366	5.353203
3.050383	2.838562	2.821416	2.998269	3.260952	3.719807	3.62731	1.788382	2.482572
4.853381	5.376672	4.861656	5.868159	4.824363	4.894204	3.593113	3.605424	4.000776
6.633682	7.476215	7.133576	6.677125	7.200716	7.112856	7.188292	4.438324	6.367165
3.379487	2.654318	2.256655	2.626998	3.1667	3.927746	1.553575	1.477779	3.617825
5.261624	5.718668	5.434275	5.364078	5.378303	5.565131	5.398662	4.063983	5.828411
3.541848	3.542205	3.508143	3.494534	4.241877	3.643246	3.430039	1.894992	3.597954
5.599843	5.986985	6.062306	5.810926	6.037562	6.086906	6.174612	4.241562	5.863859
1.166256	0.98617	1.046843	0.871417	1.296049	0.871417	1.036743	0.871417	1.846584
4.72556	2.740765	3.42943	2.672642	3.519669	3.089603	2.252162	1.872822	3.256004
3.293173	3.742734	3.705941	3.174596	3.219019	3.803948	3.086268	1.578459	4.871175
1.16903	1.179631	0.944598	1.532115	1.313332	0.927061	0.67291	0.579428	1.285768
1.299146	1.383713	1.299146	1.378192	1.299146	1.299146	1.651354	1.299146	1.520212
4.628675	5.726168	5.577337	4.800135	4.751168	5.918512	5.503278	2.667683	5.350093
3.396879	4.372247	2.041341	2.608168	2.451382	3.717745	2.403062	1.312826	2.895334
7.78787	8.230036	7.231424	8.263334	7.964466	8.417101	8.467396	5.771562	7.721139
3.87083	4.45187	4.406739	3.993695	4.35676	4.373927	3.630181	2.180058	4.017727
0.84585	0.84585	0.84585	0.84585	0.84585	0.84585	0.863792	0.84585	0.84585
4.660079	5.792848	4.961491	4.771893	5.048649	5.185588	5.417601	2.641796	4.807386
4.625795	5.029033	4.303841	4.390799	4.419687	4.758128	4.529419	2.52959	4.356485
4.503302	4.078582	3.889476	4.435969	4.792992	5.256254	4.078495	2.388966	4.165707
5.938268	6.454283	5.911768	5.591582	7.052913	6.18578	6.579985	3.903901	6.20215
6.866125	7.091212	6.689434	6.619619	7.088818	6.738246	7.137816	5.723691	6.730682
4.671259	4.40004	3.907392	4.281852	4.7873	4.459641	3.795261	1.690576	3.818327
5.541382	5.938809	5.731806	5.417038	5.69028	5.997192	5.74453	3.153294	5.574166
7.033952	7.479424	7.495888	7.208219	7.240806	7.551934	7.200876	5.806123	7.136063
5.713195	5.689088	5.171727	5.543038	5.582656	5.363366	5.144637	3.357111	5.52881
4.490032	4.562222	4.036597	5.070073	4.507211	4.554009	4.185875	2.47665	3.833507
5.793411	5.827291	6.216748	6.204308	6.317665	7.223651	5.854674	4.438662	5.520454
6.772062	8.243975	7.796323	8.370458	8.171862	7.985332	7.332515	5.579212	7.503838
8.765996	8.337295	8.908789	8.110116	8.457954	7.287397	8.701377	7.014578	8.113938

0.882947	0.919722	0.953929	1.023632	1.12061	0.847514	0.842217	0.826767	0.826767
6.892201	6.354196	7.197663	5.928509	6.815967	6.300423	7.181361	5.679729	7.773034
5.573445	6.098385	5.787408	5.82954	5.487732	5.558428	5.604951	3.465145	4.776073
4.929583	5.648516	5.682511	5.078072	5.163596	5.311592	5.397383	3.960804	5.799738
3.67159	3.961123	4.866408	3.411286	4.529903	4.65828	2.34036	2.286323	3.598399
0.820834	0.807928	1.017966	1.883388	1.019215	0.769702	0.852056	0.857498	0.820691
6.122665	6.409841	5.713777	5.289359	7.215992	6.603777	5.944534	4.35409	5.652267
5.550588	5.3824	5.348281	4.70539	5.913877	6.056129	5.734588	4.082824	5.173047
4.945996	4.901242	4.703655	4.997726	5.010126	4.805374	4.68099	2.96744	5.30062
4.270188	4.851875	4.501668	4.334705	4.308164	4.844447	4.193393	1.915666	4.216288
2.124002	1.645385	1.61694	1.594212	1.929661	1.70773	1.167117	1.597608	1.906561
5.665593	6.063325	5.399074	6.240059	6.061196	5.996691	5.367514	4.703863	5.52493
6.732948	6.993844	7.203045	6.179772	6.841874	6.36065	6.445753	4.707382	6.064207
0.730985	0.730985	0.730985	0.81648	0.730985	0.730985	0.730985	0.730985	0.730985
4.954758	4.759997	4.881062	4.799953	5.408443	5.30069	5.090741	2.900441	4.878043
7.724742	8.730247	7.859736	7.607622	8.121511	8.052555	7.280371	5.026811	7.430656
5.128824	5.49121	4.861732	4.721918	4.479631	4.786734	5.500841	3.494367	4.719967
1.348358	1.259732	1.43906	1.141867	1.701052	1.815658	1.159653	1.042382	1.471762
1.562179	1.248716	3.245461	1.10202	3.991337	0.72059	0.813961	0.867749	2.141914
4.749588	5.841756	5.446496	5.707419	5.050253	5.333478	4.676239	1.940606	4.956742
8.020527	8.6671	8.36345	8.391439	8.21179	8.153138	7.975845	6.464426	8.224232
1.665391	1.699815	1.692421	1.541051	1.739567	1.651055	1.662345	1.178548	2.109619
0.952212	0.903789	0.989241	0.875516	1.039694	1.031973	0.972575	0.769041	1.178986
6.942665	6.717906	6.448854	5.776829	6.855757	6.209896	7.214251	5.544178	6.473952
5.379065	6.038593	5.20296	5.747467	5.706518	5.691647	5.693458	2.437805	5.100848
0.721443	0.721443	0.721443	0.721443	0.721443	0.721443	0.721443	0.721443	0.721443
5.402741	5.4655	5.399659	5.821133	5.293169	5.7965	5.647742	3.730205	5.152613
4.728726	5.071243	4.657459	4.965623	5.252239	5.001951	4.629362	2.461788	4.54828
7.75199	1.710788	1.144639	1.097621	1.023442	1.433617	1.596348	1.20194	2.548837
0.984647	1.313964	1.821469	1.277387	1.222194	0.902912	0.928927	0.664623	0.664623
1.293464	1.713779	1.258706	1.192849	1.652447	1.275506	2.817951	1.15148	1.198732
4.809651	4.379359	4.053861	4.80821	4.723436	5.202173	3.64417	2.565611	4.232861
0.659666	0.659666	0.75054	0.714751	0.659666	0.773974	0.745133	0.659666	0.659666
1.564787	1.223723	1.303533	1.148479	1.930053	1.92046	1.071385	1.091414	1.907295
0.748978	0.							

4.442854	4.955989	3.85582	4.851507	4.180743	4.77633	4.421292	3.42892	4.186839
3.793193	4.53921	3.59305	3.606935	4.227102	4.05473	3.65724	2.563246	4.187863
2.428042	2.878893	2.726021	3.152465	2.946199	2.830555	1.619964	1.602235	2.225575
1.806422	1.160723	1.160723	1.991932	2.037518	2.02197	1.848885	1.160723	1.160723
1.165432	1.460607	1.171203	1.252707	1.509928	1.528379	1.041104	0.917013	1.085784
6.760801	8.040741	6.810867	6.834881	7.000583	8.003651	7.697805	4.075204	7.40225
4.602667	4.856611	4.586854	5.173178	4.865817	4.86771	4.512848	2.111217	4.809419
5.158303	5.32719	5.779866	5.007309	5.582843	5.262945	4.242113	3.491713	5.000121
5.911888	6.303584	5.675583	6.08766	5.229739	6.271847	5.527117	3.027091	4.820686
4.131923	4.279992	4.234784	3.38823	4.105414	5.679518	3.915694	1.514414	3.45631
6.275937	6.484693	6.630883	6.186084	6.323828	6.59098	5.978075	4.221609	6.026237
4.092561	4.593333	4.40036	4.380523	5.208087	6.036477	4.878158	5.25349	4.30197
1.775227	2.083748	2.202986	2.517932	2.429339	2.511971	2.046096	1.254621	2.782641
1.097872	1.097872	1.097872	1.097872	1.097872	1.250224	1.097872	1.189535	1.501323
7.267857	8.024316	8.79317	6.088195	9.27803	9.557974	7.127346	5.833489	7.05718
7.717139	8.236134	8.808542	6.995595	7.926423	7.736281	8.188891	5.737599	7.248023
3.025451	4.329074	4.030571	4.427773	5.729516	3.179849	4.188888	4.363507	3.505041
1.997034	1.997034	3.520878	1.997034	1.997034	1.997034	1.997034	1.997034	1.997034
6.947088	7.297175	6.873601	6.209862	7.074404	6.728709	6.439048	4.586633	6.65504
4.515875	5.250088	4.379807	5.184271	4.900508	4.796368	4.301392	2.473918	4.13495
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1.456671	1.873562	1.747395	1.055267	2.263005	1.988928	0.708217	0.656878	1.162561
5.205019	6.420206	5.022483	6.124256	5.58342	5.892532	5.545774	2.903472	5.472681
5.239807	5.50221	5.341359	3.053666	5.26006	4.733358	5.035437	2.575042	4.231214
0.901736	1.122339	0.901736	1.040524	0.901736	0.901736	0.901736	0.901736	0.901736
6.378783	8.089797	6.430313	8.158692	5.859033	9.076736	7.244261	3.323859	5.998267
4.727742	5.357695	4.909121	5.190777	5.139451	5.76881	4.119656	2.533624	4.886752
1.062289	1.114196	1.332149	1.158239	1.165303	1.113203	1.418567	1.062289	1.131511
0.679907	0.734086	0.778879	0.709657	0.854935	0.850007	0.682488	0.652147	0.707462
1.25171	1.25171	1.25171	1.25171	1.25171	1.25171	1.25171	1.25171	1.25171
4.960564	4.704279	5.109179	4.896138	5.689948	5.599354	6.439296	3.381892	5.141924
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8.816373	10.08711	8.94815	8.654817	9.036519	9.381175	7.968498	6.669414	9.553794
5.545156	5.37477	5.673846	5.146894	5.459841	5.572237	6.606195	4.311449	5.63673
5.075184	4.360457	3.988459	3.435514	3.975508	6.067188	2.062467	1.755194	4.89738
0.969033	0.969033	0.969033	0.969033	0.969033	0.969033	0.969033	0.969033	0.969033
0.767731	0.827165	0.767731	0.786312	0.767731	0.787328	0.767731	0.767731	0.767731
4.682859	5.367542	4.922722	3.742376	3.847599	4.465858	5.416267	1.809047	5.303568
3.633971	3.850266	2.743582	2.779957	3.517266	3.950198	2.454526	1.485274	3.891938
0.845364	0.845364	0.845364	0.845364	0.845364	0.845364	0.845364	0.845364	0.845364
5.545079	5.986643	5.646652	5.065762	6.274702	5.864442	5.091289	2.856838	5.505556
8.111385	8.427509	9.163432	8.224196	8.663322	9.321989	8.714034	7.178052	8.752486
4.273768	4.306778	4.329343	3.327306	4.078776	3.724836	3.339835	4.103711	4.264333
4.416265	4.47496	4.111283	4.740195	4.364529	4.888441	4.103682	2.59833	3.768359
6.039419	6.687312	6.159341	6.585539	6.077038	6.495807	6.179902	3.848175	6.260764
4.686238	4.235063	3.192489	4.015681	3.806201	4.257885	2.7556	1.943753	3.837506
6.097896	5.607185	6.217771	6.00915	5.946427	6.819049	6.080769	4.20325	6.409342
7.47594	9.19604	8.843081	9.343872	8.177336	8.422033	9.093115	5.103441	8.021511
5.563075	6.755053	6.232729	6.955704	6.512709	6.814905	5.687143	3.732723	5.977176
3.638539	3.637405	2.767685	3.133376	4.033296	3.85948	3.97772	2.086394	3.956629
5.302263	4.886337	4.800509	4.812188	5.47674	5.085098	5.103861	4.106138	5.068713
5.07447	5.560824	5.41668	5.044063	5.550102	5.345249	5.551293	3.188013	4.671781
3.637411	4.610286	3.868265	4.049445	4.323526	4.955386	3.995345	2.074883	3.879556
8.958062	9.820813	9.811957	9.507428	7.668226	10.25066	11.19233	6.646926	8.945649
2.128882	2.681499	2.598677	2.315031	3.946264	2.098261	1.887041	4.223266	2.446656
0.924373	0.870067	0.706053	0.859496	0.706053	0.706053	0.706053	0.706053	0.706053

0.948457	2.015837	3.796228	1.731094	3.376668	1.131255	1.256634	2.008465	1.17608
1.344519	1.454644	1.734581	1.324463	1.756996	1.430709	1.503804	0.987116	1.757943
3.903769	3.766557	4.331512	3.714857	4.515846	4.030098	4.750224	3.225267	4.722507
5.588426	5.453289	4.993359	4.991931	5.06871	5.347703	5.169805	3.702824	5.162332
4.579917	4.915205	4.275214	5.050588	4.86846	5.050838	3.716431	2.49371	4.161132
4.730726	5.383252	5.036005	5.618584	5.319104	5.38466	5.325046	2.655023	4.600465
1.411943	1.664786	2.34633	1.366605	2.377162	2.988038	1.327985	0.927942	2.202047
6.190448	6.04508	5.81311	5.82735	6.553669	5.794725	6.267416	4.486393	5.833223
5.490596	6.303713	5.737619	5.437834	5.706183	5.331697	5.536432	3.166266	4.792554
2.254416	1.415614	1.084384	1.659213	2.435694	0.985034	2.223816	1.052347	1.868053
5.650391	5.358312	4.513747	5.858191	5.225124	5.457705	3.960324	1.940288	5.374545
6.804044	6.955593	7.075459	6.724932	6.97054	6.896209	6.997308	5.376237	7.050667
4.872178	5.000235	4.910097	4.872542	5.528084	5.623114	5.171503	3.539902	4.93234
0.9913	1.399082	0.967714	1.01674	1.071672	1.594678	1.043756	1.068794	1.192518
0.716233	0.705818	0.72792	0.68666	0.713632	0.727055	0.676174	0.676174	0.706253
1.651595	0.842602	1.123238	0.932949	0.843124	0.674606	3.167117	0.922852	0.767072
3.361164	3.887439	3.41955	3.685781	3.448996	3.400584	3.401745	1.68526	3.123272
4.208448	4.735732	4.344503	4.290432	5.72782	4.954815	4.231496	3.112685	4.785262
2.602941	1.986299	2.337966	1.965222	2.223199	2.23339	1.955833	1.743311	2.121009
2.193372	2.034746	1.752152	2.813778	2.000901	2.276658	2.382417	2.23308	2.291475
2.449335	2.227185	2.37959	1.480465	1.873811	3.789527	0.898461	1.141508	4.624288
4.928617	5.530699	6.036895	6.067391	6.181491	5.480228	5.495161	4.895171	5.295894
1.624666	1.917515	1.612209	1.685284	2.724421	2.329672	1.7873	1.302986	1.908845
7.681533	7.617401	7.074244	7.280281	7.3532	7.863182	8.224173	5.686681	8.042022
3.639138	4.142471	3.888281	3.776755	4.278503	4.350433	3.910817	1.978047	3.454896
5.519622	6.046207	5.68484	6.452081	5.948648	6.027855	5.840669	4.463645	5.482216
6.236368	6.475239	6.845345	6.23217	6.802313	6.454768	6.66317	4.702362	6.614029
3.840107	3.365398	5.529527	5.431825	5.374352	6.14103	6.13852	2.993343	5.489035
7.532797	5.241006	3.940685	1.703395	5.444126	5.113348	1.950074	0.785683	4.985373
4.874332	5.521516	5.201413	5.789051	5.737899	5.666999	6.595163	3.086625	4.909601
6.303158	7.376348	7.647171	6.495045	7.567603	7.049705	6.688	9.41997	7.23008
3.227678	1.989505	2.221923	2.70863	2.774912	2.950034	1.904097	1.419682	3.13848
6.581552	4.74128	3.198488	8.394724	7.205599	4.101424	4.816757	2.508354	3.654493
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3.182092	3.851932	3.558661	3.441746	4.343445	5.648792	3.618576	1.781241	3.734735
0.657605	0.745534	0.657605	0.657605	0.657605	0.657605	0.657605	0.657605	0.889444
3.127725	2.130694	1.246052	1.133831	2.345407	2.093396	2.910153	1.16295	1.584178
7.979345	8.141232	8.309521	8.285999	8.338106	8.103823	7.363233	8.280311	8.045203
2.237523	2.905629	2.456368	2.558152	2.363707	2.246334	1.088459	1.042408	1.621762
6.300523	6.426059	6.497957	6.681795	6.578793	6.290588	6.829157	3.600796	6.2558
1.115137	1.155274	1.101068	0.866284	0.926551	0.921848	0.758329	0.750672	0.718812
1.45756	0.675876	1.138275	0.675876	0.876144	1.891162	2.063327	1.153086	0.987593
1.58866	1.485262	1.012993	1.333794	2.022311	1.924255	1.012545	0.869122	1.736701
2.659328	3.339065	2.336711	3.115251	2.815703	2.430179	2.51654	1.442367	2.47555
0.740824	0.782671	0.740824	0.779843	0.984263	1.126858	0.740824	0.789727	0.740824
1.261969	1.261969	1.261969	1.322075	1.261969	1.261969	1.261969	1.261969	1.261969
4.19218	3.220956	4.02487	3.847771	4.564297	3.206784	5.002031	3.199436	3.833632
6.582672	6.694991	7.346098	6.229044	6.942687	6.991809	6.91698	5.416014	7.537828
7.0125	7.306285	6.820863	7.478095	7.219533	7.230969	7.050083	4.464453	6.91942
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0.991798	1.039126	1.00686	1.310688	0.890231	1.172004	0.999979	0.935035	1.178793
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6.737697	8.009842	7.83217	6.48574	7.453609	7.385372	7.429848	4.246879	7.56008
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5.8006	5.739789	5.295659	5.787466	4.898616	5.288951	4.673196	3.456807	5.116078
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5.77887	5.688098	5.538078	5.306652	6.095546	5.565287	5.741952	3.3006	5.146476
6.82639	7.169006	6.703589	6.815913	7.218126	6.910433	6.623933	4.396798	7.250822
5.920283	6.041743	6.001165	5.570844	6.051568	6.242793	5.892025	3.297119	5.883331
4.234011	4.955252	4.529528	5.429181	4.972305	5.024546	4.530271	2.134892	4.302445
7.873506	8.307391	8.579163	7.842636	7.963968	8.934906	8.017446	7.219019	8.122606
4.191064	3.806837	3.666465	4.185491	4.460822	4.536415	4.510193	2.05811	3.821692
0.737898	0.737898	0.737898	0.737898	0.737898	0.737898	0.737898	0.737898	0.737898
0.539452	0.607864	0.742472	0.603437	0.539452	0.539452	0.539452	0.767022	0.539452
5.978912	6.264048	6.661054	6.182155	5.994005	7.985628	6.140882	3.999322	6.367797
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5.893568	6.187256	5.015007	5.978839	5.759361	6.071659	5.169296	2.952726	5.428608
7.092634	7.578024	7.303619	7.060927	7.366962	7.430165	7.269304	5.307948	6.981015
5.052797	5.969223	6.554464	4.932198	5.892207	6.355785	5.836391	3.300261	4.713576
1.492393	1.489261	1.479283	1.985708	1.650357	1.922587	1.6919	1.241331	1.257183
3.723693	4.520218	4.120598	3.808939	4.057982	4.191827	4.232347	2.160277	4.206437
2.658397	2.782204	2.775013	2.237718	3.347868	2.899752	2.562896	1.610048	2.303301
1.611377	2.275149	3.563458	2.572071	2.141052	2.818314	1.662721	5.305221	2.682774
6.340254	6.148273	6.457024	5.563836	6.430527	6.286218	6.691146	3.639028	6.353198
0.939337	0.650511	0.726942	0.650511	0.748663	0.683195	0.650511	0.689345	0.695011
2.95407	3.897921	3.882513	4.589831	5.798287	3.360791	4.163815	3.749105	3.950798
4.62872	4.969302	4.702085	4.918026	4.987883	4.960963	4.257337	4.005366	4.774914
3.778006	4.708581	4.907653	3.923195	3.946595	5.427723	4.967338	1.857003	4.270978
4.988099	5.382298	5.52725	4.593282	5.71979	5.516299	4.929317	3.146349	5.428251
4.575514	5.32577	5.359419	4.744783	4.744108	4.717714	5.387679	2.575733	4.27008
3.510464	4.206103	3.543796	3.835603	4.033462	3.970988	3.615733	2.165371	4.256833
5.260135	5.976339	5.359119	5.785116	5.531007	5.704197	4.577399	3.195707	5.172305
4.784279	4.530152	4.83452	4.134544	5.367388	4.474094	4.619429	3.396937	4.725497
2.517518	2.527066	4.039931	3.046938	5.389481	5.483381	2.621808	2.387226	4.437085
5.218971	5.088734	5.118815	6.201644	5.462295	5.505266	5.957933	4.335463	5.62682
2.470748	1.865054	2.127803	2.313813	2.311596	2.868024	1.939095	1.306023	2.243482
1.109908	1.109908	1.109908	1.109908	1.109908	1.109908	1.109908	1.109908	1.109908
2.462865	2.911793	2.697896	2.995255	3.231396	3.973433	1.692919	1.474124	3.394371
0.885583	0.885583	2.210537	0.925461	2.918869	2.330779	1.323654	0.93535	1.685787
2.749828	2.218959	2.835042	3.261918	1.979377	3.195646	1.343881	1.04786	2.140193
0.544915	0.544915	0.544915	0.544915	0.544915	0.544915	0.544915	0.544915	0.544915
1.437587	1.572925	1.631358	1.858274	1.774075	1.704769	1.18214	1.108938	1.5785
1.727401	1.430666	1.432543	1.489947	1.262696	1.574963	1.442475	1.089846	1.345803
6.245886	6.469401	5.871841	6.205578	6.277865	6.128608	6.246708	3.708134	6.038027
4.373463	5.034315	5.247421	4.657218	4.797054	5.155149	5.102873	2.084641	4.162933
5.766283	6.743404	6.534811	6.276727	6.319621	6.85931	6.321072	3.304211	6.01702
3.262507	3.123318	2.097175	2.048814	2.771361	3.233883	2.647021	1.526439	3.073164
5.213678	5.013521	6.50401	5.113938	7.478997	6.378059	3.219899	3.137587	6.193229
6.839089	7.335389	7.113998	7.048984	6.930262	7.342463	7.448817	5.227363	7.027617
4.100658	6.777526	5.37515	5.356442	5.731867	5.768325	4.609843	3.982374	4.652146
2.843837	2.860942	2.879482	2.653842	3.163523	3.245736	2.806668	2.618487	2.919131
0.620484	0.620484	0.620484	0.685091	0.75788	0.620484	0.620484	0.620484	0.620484
4.982181	4.463632	2.300911	1.776048	2.852962	4.132245	0.937969	2.497701	3.05522
4.245975	4.64792	4.742387	4.642866	4.240038	3.652141	4.524299	2.295764	3.995989
5.628772	5.747515	4.959326	5.454808	4.979168	5.772629	4.861438	2.708517	5.168107

9.673166	6.473957	9.156396	7.568075	9.38543	7.338213	7.331596	6.591731	10.51371
1.096254	1.117443	1.416208	1.022102	1.343184	2.072935	0.936881	0.770077	2.814409
5.55616	6.218159	5.494521	5.875994	5.740853	5.759407	5.091378	3.010488	5.55355
4.390345	4.827055	4.572783	4.715423	4.892804	4.858155	4.820993	3.032272	4.789755
0	0	0	0	0	0	0	0	0
4.392394	5.031794	4.490344	4.61075	4.719123	5.281057	4.106432	2.038974	6.364059
6.952774	6.94767	6.8863	6.781968	7.166862	7.749401	6.880274	5.443419	7.023532
2.305199	1.711794	1.920283	1.929428	1.588918	2.707897	1.504918	1.534319	2.066941
0.618878	0.618878	0.618878	0.618878	0.618878	0.618878	0.618878	0.618878	0.618878
4.153251	4.327621	4.218548	4.622857	4.223052	4.490997	3.95424	2.744202	4.21902
12.70191	12.0237	11.09607	12.05502	11.87549	12.37762	10.70462	7.859886	12.58677
5.73743	6.070251	6.271375	5.928049	6.481615	6.603173	6.233714	3.650634	6.502086
4.25266	4.70265	4.080089	5.016441	4.731241	4.467656	4.180978	3.576994	4.442371
1.699021	1.755103	0.887989	0.784425	0.836302	1.013145	0.879221	0.795919	1.106242
2.947281	2.429728	2.633971	2.905368	3.349638	2.589822	3.113163	2.372308	2.401844
2.860308	2.638034	3.941366	2.579484	3.03041	2.857562	3.176304	3.44356	3.055502
0.757454	0.757454	0.757454	0.757454	0.757454	0.757454	0.757454	0.757454	0.757454
6.530282	6.892519	6.704197	5.905447	6.688756	6.463264	6.858649	4.948617	6.655317
5.652419	5.990521	5.884809	5.844133	5.394774	6.070407	5.239027	3.486067	5.361376
3.924803	4.480329	4.078127	4.496763	4.271492	4.573179	4.0551	2.364915	3.718983
1.252873	2.481783	2.20929	2.947478	1.678743	3.74716	2.561789	1.415962	3.126713
6.010177	7.265395	6.343399	6.775009	6.137047	6.967324	6.632252	3.260792	6.01006
0.824461	0.853265	0.824461	0.824461	0.824461	0.934808	0.824461	0.824461	0.824461
5.343829	6.393007	5.073492	5.40716	5.632774	5.56712	4.703139	2.844246	5.347918
2.839478	5.112595	2.566475	1.442891	6.379437	5.8302	6.457149	1.977583	5.805752
8.16369	6.802223	10.22064	7.150212	10.8431	8.004873	9.301564	8.055532	8.929664
7.762068	7.762369	7.740699	6.997427	7.494445	8.917436	7.872892	5.959962	7.299234
2.071822	2.25936	3.016837	2.620296	2.561849	3.480052	2.170318	1.38218	2.66718
5.517275	5.640293	6.000436	5.527489	7.512024	5.854084	6.459093	5.863645	5.854179
0.652403	0.652403	0.652403	0.652403	0.652403	0.652403	0.652403	0.652403	0.652403
1.17156	1.413735	1.616258	1.424529	2.449905	3.165511	1.245668	1.027205	2.142831
5.353311	5.883191	5.823559	5.05322	5.368615	5.715136	5.319431	3.895912	5.391976
1.716637	1.703711	1.622457	1.623402	1.876283	2.218035	1.557443	1.33701	1.529448
1.632354	2.573074	2.431533	1.353955	1.481733	1.282854	2.588775	0.882293	1.177643
5.938404	6.477554	6.399797	6.1579	6.772744	6.425326	6.196586	3.273387	5.68278
0.83317	0.83317	0.83317	0.83317	0.83317	0.83317	0.83317	0.83317	0.83317
6.335805	5.695239	4.768532	6.212741	5.62918	5.109096	5.378432	3.365883	5.255196
6.9038	7.042372	6.682612	7.076205	7.006597	7.233785	6.942907	4.567681	6.952672
4.239615	6.029629	6.282452	1.654241	3.442013	3.260321	2.70779	2.039644	4.152114
2.857715	3.383544	4.395989	2.535717	2.983112	5.059924	1.777653	1.601711	3.123025
5.22477	5.196253	5.897315	4.026875	4.4884	4.887588	5.963133	2.196517	5.41197
4.334864	4.685368	4.483793	4.305906	4.330732	4.286446	4.5103	2.594147	4.454281
3.148661	4.888375	5.690901	2.572196	4.843975	4.659689	4.173429	2.380408	3.476884
4.499819	4.101674	3.657785	6.099033	3.92256	4.893248	4.07617	2.311155	4.293964
0	0	0	0	0	0	0	0	0
0.780912	0.780912	0.958109	0.780912	0.780912	0.780912	0.780912	0.780912	0.780912
5.936768	6.434968	6.181709	6.132654	6.286103	6.140088	5.574654	4.234686	5.793049
4.61784	4.640025	5.122587	4.347222	4.982528	4.543461	5.152405	3.026014	4.419389
6.588751	5.599418	5.251387	5.956262	5.18593	5.912436	4.442803	3.112539	5.281406
1.289439	1.26553	1.29302	1.282119	1.26553	1.333755	1.291359	1.26553	1.31254
1.322379	1.261413	1.077508	1.193164	1.077508	1.315514	1.25637	1.077508	1.242314
2.563059	2.572786	2.004246	2.398414	2.779128	2.673467	1.922493	0.981949	2.548322
3.988807	0.684995	1.719344	0.684995	0.787088	1.567304	1.213188	0.745053	0.684995
4.151824	5.082162	4.613254	4.394742	4.716704	5.11303	4.152222	2.666768	4.282635
2.559976	5.716338	5.510131	2.57789	5.256685	3.687115	3.463801	1.62889	2.570737
7.933708	8.985387	8.366627	7.872555	8.707843	9.519911	6.933013	5.011168	8.017419
2.15665	2.019172	1.790503	1.662958	2.23374	1.448482	2.147468	1.367065	1.892556
4.995634	5.293909	5.613713	5.324515	5.533435	5.171134	5.399862	1.855157	5.415404

1.155744	1.186455	1.099459	1.104222	1.413151	1.499863	0.981129	0.954303	1.210841
4.779684	5.458805	4.873592	5.117963	4.898417	5.434939	4.189311	3.039417	4.778372
1.012441	0.899365	1.029061	0.899365	0.98417	1.061695	0.899365	0.899365	0.899365
4.675547	3.877694	3.217456	3.469987	4.51754	4.60081	2.653856	1.674381	4.710265
2.92695	3.577571	3.650312	2.65012	3.646827	2.952258	2.675785	1.941171	2.630932
5.657213	6.122042	6.095544	5.628078	5.891353	6.169036	5.910665	3.101923	5.619627
5.332908	4.971172	5.588118	4.379915	5.697025	5.011818	5.277575	4.7195	4.888766
1.128666	1.087753	1.060866	0.965553	0.965553	1.19947	1.055266	1.176024	0.965553
4.52938	5.909678	5.829529	6.272782	5.687574	6.001374	3.463582	2.82586	4.611701
0.923648	0.923648	0.923648	0.980996	0.923648	0.983566	0.923648	0.923648	0.923648
8.317542	8.494426	8.404583	8.799521	8.318899	8.496191	8.852478	7.566067	8.514347
7.246454	7.384525	7.774448	6.963761	6.919485	6.880021	7.451888	6.531471	7.032174
5.257897	5.915292	5.61459	5.450428	5.041491	5.098705	5.461838	2.16076	4.274645
0.911298	0.916735	1.156966	0.953479	1.298663	1.456032	0.908075	0.820589	1.420102
8.488434	8.838024	8.849029	8.532323	8.899835	8.470437	8.237231	8.796286	8.851241
8.913671	9.442799	9.341662	7.981129	8.668465	8.662579	8.318668	6.94871	8.673244
3.562693	4.233401	3.728521	3.876127	4.0581	3.874494	4.001065	2.76065	4.649979
2.234138	1.876421	1.5719	1.518163	1.833666	2.625611	2.226004	1.110185	1.546936
5.249124	4.937169	3.794736	5.587093	4.788224	5.066274	5.766275	2.823428	4.851608
2.937691	2.769549	2.574362	2.501798	3.396483	2.811702	2.72366	2.472515	2.965822
0.604257	0.655181	0.604257	0.604257	0.895078	0.703038	0.604257	0.604257	0.604257
4.378584	4.672974	4.241838	4.693885	4.489981	4.7141	3.252514	2.864073	3.961342
0.722822	0.722822	0.722822	0.722822	0.722822	0.722822	0.722822	0.722822	0.722822
1.949777	1.632354	1.550809	1.915777	2.792863	2.142983	2.407775	0.786976	1.448035
6.175783	7.446254	7.109924	6.468884	6.956936	6.375781	6.75381	3.72371	6.234688
2.675	1.532666	2.663575	4.080757	2.102358	2.225042	5.454464	1.516851	2.678775
2.264965	2.644576	1.997903	2.071866	2.337281	2.497307	1.641325	1.216524	2.165918
1.505081	2.014328	1.825467	1.680673	1.757906	2.06515	1.425218	1.394578	1.659544
1.928729	2.570164	2.722352	4.201734	4.584663	5.892923	2.276926	3.097686	5.317582
2.951934	3.432522	4.198195	5.469112	3.345958	1.870612	2.585884	1.738763	2.856252
1.669475	1.96116	1.457194	1.989872	2.620618	2.466775	2.107853	0.855661	3.023858
2.286504	2.577312	1.828391	2.523654	2.705143	2.858901	1.657409	1.249052	2.791161
5.10805	5.520673	5.022865	5.511248	5.28702	5.514799	5.498965	3.039637	4.809532
0.863895	0.986758	0.863895	0.863895	0.863895	0.863895	0.863895	0.863895	0.863895
6.263153	7.700949	6.82341	6.152076	6.849866	7.103441	6.619048	4.666058	6.644611
3.704728	4.083848	3.790981	4.341176	4.18009	3.197477	3.284668	2.227235	4.683405
5.816322	6.303542	6.086832	5.541941	6.149739	5.382581	5.917351	3.85723	5.707695
7.856292	7.854819	6.33458	7.126187	6.732514	7.451835	5.92768	4.633368	8.000156
5.358594	6.321511	4.42729	5.282377	4.783049	5.64394	4.493115	2.691697	5.845777
6.727996	6.951073	7.122102	6.535963	7.197943	6.777464	6.742982	5.408275	6.924947
1.650087	1.806806	1.723266	1.335587	1.439485	1.978353	1.469299	1.184121	1.54734
4.981033	4.532634	4.841742	4.632397	5.066337	5.54336	6.334109	3.393165	4.354703
2.251578	1.32569	1.561942	1.42022	1.463372	1.294186	1.467962	1.246735	1.480991
1.188256	1.01223	1.01223	1.01223	1.01223	1.01223	1.01223	1.01223	1.01223
6.58127	7.337127	6.452683	6.60015	6.581695	6.113501	5.560557	4.655425	6.972669
6.246531	7.172744	6.360281	5.697183	6.627531	6.621105	6.251603	3.741513	6.057821
0.987725	1.103726	1.69331	0.946243	1.668527	2.754335	1.267869	0.823197	3.893767
3.882922	4.402934	3.867972	3.698598	4.455818	4.198355	3.700504	2.475405	3.766618
6.740443	7.354102	6.708258	6.551327	6.807873	6.738534	6.81255	5.827736	7.132859
2.315036	2.595802	2.121131	2.423118	2.484657	2.54823	2.070501	1.550458	1.946573
9.163695	8.905258	8.678703	9.011019	9.252862	7.943507	10.18811	6.598033	8.255071
5.819199	4.050915	4.250262	4.897693	5.326975	4.447874	4.398177	2.657539	2.078074
5.336674	5.25282	5.159248	5.744719	5.141072	6.043533	5.569849	4.544686	4.962807
1.671213	1.626831	1.504612	1.440218	1.344222	2.141051	1.509273	1.182488	1.527991
5.733765	6.400722	6.369712	6.421876	5.744472	6.692232	6.142683	4.474412	5.963723
1.386074	1.514512	1.226652	1.470966	1.569441	1.285784	1.398925	1.331689	1.385407
4.179465	3.598113	3.600339	3.439908	4.058794	5.107322	3.353493	2.420896	3.761298
5.669811	8.495601	7.416083	9.099787	8.000024	8.013785	6.296376	3.273431	7.104365

2.83955	2.981099	2.797581	2.453119	3.127778	3.27989	2.707303	1.632411	3.005781
4.754193	4.733336	4.78786	4.311657	4.850271	4.554225	5.197193	2.815752	4.741097
7.89122	8.162106	8.281299	8.145679	8.181959	8.533553	8.489934	5.596723	7.919742
5.888327	5.952469	5.227792	6.441249	5.937442	5.964581	5.2812	3.70074	5.687639
1.711687	1.971094	2.054172	2.182857	2.680732	2.752215	1.815624	1.493901	2.32071
0.728513	0.728513	0.728513	0.728513	0.728513	0.728513	2.065577	0.728513	0.728513
2.710065	4.596027	2.052142	5.891737	3.097284	3.15355	2.626798	1.445755	2.238451
4.795642	4.995347	4.959305	5.011123	5.284025	5.036603	4.923076	3.028656	4.924853
6.681548	7.036372	6.626835	6.892289	6.537979	6.886292	6.789304	5.542009	6.861413
1.15289	1.275929	1.15289	1.191921	1.393037	1.234047	1.15289	1.249428	1.15289
4.238389	4.369965	4.242322	3.730293	4.599657	4.617342	3.796097	1.966442	3.859892
0.950668	0.950668	0.950668	0.950668	0.950668	0.950668	0.950668	0.950668	1.19895
1.705972	1.709892	1.450762	1.772775	1.541196	2.172714	1.272712	1.020028	1.863085
1.134237	1.134237	1.134237	1.134237	1.134237	1.134237	1.134237	1.134237	1.134237
3.377719	2.513786	2.442061	3.196505	2.657936	2.548859	2.024428	1.060629	2.322921
0.751089	0.8347	0.751089	0.751089	0.751089	0.751089	0.751089	0.751089	0.751089
6.099085	6.698581	6.436627	6.500877	6.463697	6.148401	5.991261	3.577376	6.047619
2.415405	1.560641	1.188654	1.412216	1.46278	1.597227	1.530015	0.398003	1.084243
6.351764	6.828907	6.876191	6.127642	6.752469	6.556535	6.836806	3.838911	6.233147
1.058969	1.131567	0.997979	1.122962	1.088208	1.128842	1.063941	1.024731	0.997979
4.491876	4.792636	4.576978	4.125607	4.586029	4.989315	4.174357	1.820038	3.815545
4.327478	4.793443	4.448958	4.538191	4.741852	4.683538	4.223644	3.38546	5.109693
5.238365	5.722428	5.815779	5.499029	5.692838	5.504828	4.848177	2.984576	5.077601
0.777394	0.8264	0.939757	0.834195	0.940865	0.824642	0.824056	0.771987	0.777194
3.738251	3.836009	3.913573	4.000036	3.955897	3.431041	3.900212	2.191816	3.552741
1.060702	1.077487	1.688821	1.486772	1.183832	1.331714	1.227711	1.122088	1.070415
1.929647	2.246903	1.959377	2.701919	3.797856	2.032602	2.344684	1.241274	1.761907
5.480929	5.463426	5.299305	5.489857	5.596642	5.595877	5.523486	3.618124	5.637437
2.644206	2.097882	1.961354	1.745417	2.596327	1.758097	1.534182	1.184689	2.50274
0.66723	0.66723	0.885873	0.66723	0.66723	0.66723	0.66723	0.66723	0.66723
1.07966	1.305475	0.973871	0.963208	1.418624	1.456155	1.526062	0.809382	1.077981
7.265446	7.030312	7.510295	7.351165	7.073973	6.969391	7.180178	5.50869	7.772767
1.495078	1.726628	1.502839	1.546465	1.612832	1.56665	1.555042	1.393574	1.449694
1.943082	1.842233	2.420919	1.74424	3.305765	3.831691	1.80955	1.341299	2.888334
7.218956	6.58468	6.995287	6.836179	6.88956	7.610678	6.809628	7.215353	7.385449
4.32719	4.932917	3.442023	2.375414	3.845282	4.137885	2.831308	1.626883	3.425473
6.068457	6.317991	5.820063	7.130106	6.420193	7.341849	5.377236	2.582729	5.672292
9.061151	10.38408	6.665701	7.393448	10.07112	1.107762	4.298433	13.08482	9.565662
5.831129	6.542649	6.611756	5.823762	6.251396	6.241099	6.30457	4.192457	5.840001
8.114046	7.6955	7.31675	6.597314	7.454716	7.524976	6.329407	7.938558	7.359043
3.5232	4.172008	3.364627	4.109942	4.453593	5.3812	3.122234	2.656901	4.289942
1.85387	1.601414	1.975113	1.905527	2.829112	1.451619	1.160346	1.584314	1.877342
5.084698	5.484805	4.950389	4.96357	5.111632	5.331711	5.354055	3.155457	5.015422
5.333874	4.801876	3.696684	4.982549	4.237545	4.965783	3.046217	2.092477	4.927115
0.587322	0.619472	0.587322	0.587322	0.587322	0.587322	0.587322	0.587322	0.587322
6.569579	7.499815	7.080971	7.007639	6.806256	7.162014	6.685052	5.277661	6.595208
2.014872	1.960203	1.960203	1.960203	1.960203	2.039343	1.960203	1.960203	2.06801
4.822083	7.321873	5.61388	8.088433	6.646643	6.508685	3.914875	4.226237	6.850216
2.966369	2.669118	2.833969	2.982149	3.510393	3.812098	3.097916	1.703459	3.38332
7.897851	8.87975	7.796956	8.619796	7.823632	8.368722	7.104739	3.34805	7.907038
1.911238	1.956553	1.527138	1.621665	1.26072	1.760073	1.445419	0.882353	1.01299
5.945746	5.961744	6.074725	5.641865	6.275647	5.988154	5.640109	2.969948	5.344071
4.571797	5.296629	5.633202	4.431125	5.055245	5.289043	4.274884	2.348672	4.790497
3.184469	4.561156	2.732058	2.943131	3.127664	4.173974	4.235969	2.476023	3.511198
1.306382	1.642423	1.517497	1.636935	2.394148	2.243324	1.234526	1.259381	2.13645
1.459446	1.278166	1.353946	1.175968	1.20865	1.422387	1.056647	1.056647	1.585974
1.263037	1.286723	1.352202	1.672619	1.737551	1.424048	1.280507	1.088565	1.153741
1.316014	1.282791	1.337909	1.279929	1.404988	1.322777	2.190265	1.377522	1.38779

6.664449	7.457441	6.869311	7.163123	6.896627	7.225493	7.014481	5.317005	7.057975
5.79852	6.462355	6.389414	6.230054	6.211791	7.142975	6.352347	2.795194	6.927756
4.762476	5.280882	4.609693	5.026367	4.838416	5.158878	4.783379	2.8162	4.499544
1.406719	1.418816	1.361645	1.374218	1.458508	1.454818	1.298875	1.298875	1.298875
5.891748	5.839915	5.452539	5.978086	5.412969	5.566437	4.590809	3.342971	5.190918
0.636997	0.636997	0.636997	0.636997	0.636997	0.636997	0.636997	0.636997	0.804545
7.161473	6.994285	8.238506	7.162742	7.570753	7.594876	8.073419	6.157223	7.369106
1.970008	1.416949	1.474871	1.490072	1.557696	1.549191	1.524993	1.512245	1.777364
1.148364	0.994106	0.994106	0.994106	1.22023	1.317741	1.160846	1.062368	0.994106
4.14464	4.610718	4.442021	4.804312	4.778504	4.589946	4.921819	2.724269	4.656883
7.074829	8.56222	7.179303	6.455419	5.59509	8.096549	5.828969	2.462791	8.488682
7.514273	7.24021	6.985329	7.856752	7.169118	7.636563	7.171606	3.903142	6.57282
0.722908	0.740597	0.769798	0.685998	0.987395	0.935658	0.764925	0.685998	0.685998
5.594471	6.095371	5.91082	6.613488	5.852404	6.05545	6.00058	4.005545	6.057481
4.185693	2.323204	1.881021	1.05139	1.81545	2.198888	0.853173	3.405514	5.054775
2.416809	1.618283	1.663404	1.388587	1.890589	2.50137	1.137372	1.346255	2.536117
5.959616	6.579927	5.441098	6.345988	5.920194	5.994379	5.702515	3.208771	5.50577
4.146113	3.43719	3.132503	3.380804	4.258771	5.384472	3.23426	3.056797	4.053234
1.386765	2.019741	2.567582	1.810467	2.367232	2.210852	1.474324	0.833694	1.513678
1.84572	1.270445	1.442815	1.169152	1.305	1.87108	1.938537	1.146775	1.319181
3.110217	4.418413	3.764562	3.238356	4.205695	4.962779	3.420996	1.761727	3.929068
1.063847	0.846892	0.910851	0.846892	0.846892	0.927135	0.846892	0.846892	0.846892
0.885171	0.9928	0.885171	0.885171	0.885171	0.885171	0.885171	0.885171	0.885171
0	0	0	0	0	0	0	0	0
1.992623	2.664841	2.713334	3.278012	4.13405	2.592524	2.46802	2.933424	2.991449
0.856513	0.661026	0.708524	0.717948	1.222441	0.833116	0.871736	0.985295	0.661026
6.839884	6.997858	6.786162	6.69443	7.114804	6.604682	6.101837	5.328361	6.932469
7.02483	7.186984	6.982621	6.762592	6.559251	6.609246	7.089339	4.584162	6.739364
6.104483	6.216306	5.877095	6.362808	6.541608	6.471295	5.853259	4.226149	6.690175
1.004046	1.356636	1.182711	1.468763	1.046462	1.043411	1.034858	0.913466	1.510918
7.706849	8.214473	9.996107	8.760459	9.744638	9.508351	10.43399	7.162177	7.913596
4.635121	4.195207	4.146427	3.809001	3.987432	4.787076	3.629058	2.878722	3.984502
6.014517	6.920154	7.230085	7.536273	6.765237	6.589545	8.383501	3.362403	7.187899
5.812119	7.13511	6.256841	5.641948	5.95297	6.208401	5.933037	5.014252	6.093447
7.440419	7.658515	7.580504	7.445098	7.732588	7.689184	8.066597	6.267293	8.393476
5.984326	6.130295	6.910357	5.714965	6.554453	5.972447	7.285691	5.048579	5.633145
4.430112	5.012429	4.255041	4.647954	4.442788	5.004959	3.147065	2.384991	4.205048
4.353723	4.814818	4.628189	4.355499	5.105673	4.865571	4.427291	2.637361	4.370956
3.163359	4.048812	3.176645	3.880276	3.900346	3.618136	3.373962	1.971917	3.370901
5.097534	5.001883	5.159091	4.413533	5.625966	5.344075	5.511893	3.540635	4.565004
7.328832	7.178845	7.865429	7.597689	7.669364	7.268866	7.941755	6.507001	7.551043
2.935996	4.787103	3.67803	3.105217	3.267088	4.410033	1.935226	1.576538	2.999606
8.789009	9.037664	8.710477	9.001054	8.955635	8.936937	8.700423	6.832341	8.770766
7.490882	8.485631	7.77776	7.761993	8.007642	8.140871	7.872183	5.294841	7.675431
5.375502	6.368586	6.095525	5.559962	5.764728	5.7874	5.275143	3.030709	5.546829
5.204441	5.582384	6.015689	4.81454	5.426722	5.412207	5.802123	3.71575	5.515088
4.439058	4.642305	3.936835	4.227458	4.703637	4.273169	3.987648	3.825817	4.658755
0.793583	4.61702	5.445048	4.215253	4.045002	0.649048	2.55623	4.300142	1.633503
4.276603	4.536937	4.487353	3.227754	5.361048	5.580167	2.841634	2.385732	5.056935
5.95944	2.820289	3.258798	3.04218	2.979632	2.746758	2.554027	1.827292	2.681883
0.56647	0.597381	0.612841	0.524527	0.866646	0.595509	0.501931	0.501931	0.566199
6.055869	5.859074	5.581199	5.747372	5.623028	6.585474	5.426668	2.629034	5.521439
5.979151	6.129917	6.77166	5.189713	6.67973	7.185939	5.869663	4.458167	5.734094
7.382785	7.648792	6.862502	8.365326	7.678213	7.688865	7.242935	5.207963	6.385582
6.585837	7.327393	6.885381	7.113172	6.369647	7.191547	6.772169	3.363662	6.422465
0.664054	0.664054	0.664054	0.716282	0.664054	0.664054	0.664054	0.664054	0.664054
3.516663	6.539497	5.741497	7.192867	4.823362	6.50142	7.05445	2.154294	5.883025
1.560273	1.002306	2.34763	1.824624	1.626993	1.178609	1.091175	4.036432	1.922041

5.387973	1.437836	4.748643	0.772628	2.278115	1.426805	1.118502	1.055888	1.775299
5.45338	6.320354	4.977287	6.175765	5.536249	6.137318	4.447304	2.129988	5.458841
3.967898	4.873148	4.43903	4.559856	4.919116	4.459463	4.116883	2.71283	4.067886
3.243562	3.889587	3.480916	3.305448	3.690655	3.552029	3.106515	1.887476	3.303762
1.323629	1.323629	1.323629	1.323629	1.323629	1.323629	1.323629	1.323629	1.323629
1.534532	1.217081	1.071909	1.031638	1.047768	1.76947	0.821278	0.792339	0.895804
0	0	0	0	0	0	0	0	0
6.815935	7.511573	6.950811	7.376569	6.676839	7.341323	7.559541	3.983675	7.127985
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6.164543	6.375827	6.806952	6.33169	6.53629	6.842111	6.4332	4.615585	6.582953
5.372821	5.388432	4.848559	5.733259	5.516109	5.599658	4.789315	3.26027	4.900071
1.675181	1.863269	1.996374	2.077211	2.830402	2.866917	1.934844	1.64844	2.324231
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0.730676	0.730676	0.730676	0.730676	0.730676	0.730676	0.730676	0.730676	0.730676
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6.909523	7.234259	6.882854	7.245333	7.073075	7.057524	8.201776	3.989446	6.367982
1.599809	1.618254	1.365002	1.487244	1.360092	1.405859	1.317589	1.198608	1.656082
2.746281	3.114257	3.28724	1.981826	3.8191	3.979634	2.662626	1.288963	2.207844
5.298868	4.409797	4.570665	4.273433	4.58031	4.88177	4.31282	4.828315	4.257401
4.103094	4.28669	4.066301	4.417338	4.405841	3.95443	4.050042	2.691083	3.569529
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7.271025	6.700916	7.358342	3.962391	6.090588	6.078151	3.884067	1.500105	6.264328
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1.310622	1.279787	1.256732	1.125195	1.623322	1.41221	1.157835	1.280278	1.309656
2.111403	2.319474	2.265548	1.578356	2.060027	1.641881	2.171467	1.672274	1.838573
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4.843198	5.202511	4.99337	4.853798	5.188453	5.118618	4.979512	3.163406	5.184095
4.920755	5.305596	4.733839	5.29478	5.436249	5.443603	4.511478	2.73575	5.628645
4.585541	5.654998	5.271217	5.464503	4.449455	5.584314	5.16798	3.509434	4.773077
5.106888	5.654137	5.226426	5.574054	5.129911	5.062403	5.134742	2.680616	5.274364
4.558178	4.754048	3.902572	4.185084	4.037061	4.148697	4.988754	3.314025	5.596564
5.090402	5.529888	5.385903	5.421718	5.257811	5.802972	4.819911	3.07241	5.163132
3.618465	4.070137	3.859156	3.88993	4.301174	4.248436	4.205813	1.691756	3.771453
3.957846	4.458837	4.655955	4.934004	4.146535	4.90951			

6.002238	6.167282	6.27161	6.303914	6.196315	7.032192	6.294201	5.128642	6.173787
6.010031	3.294947	3.159276	3.372444	2.941695	2.679165	4.104051	2.803644	2.508538
0.75493	0.75493	0.75493	0.920816	0.828222	0.75493	0.808652	0.798044	0.75493
2.175719	2.554351	3.512725	3.973895	4.708408	5.178594	2.829552	1.306091	4.6169
2.825174	2.448158	7.356836	2.362371	6.432089	5.566189	6.88158	4.075489	6.633332
5.241333	6.696771	6.775849	7.016134	7.122889	6.195351	6.116493	4.375412	5.944063
1.1976	0.993929	2.155045	1.470044	2.020905	2.042363	1.242688	0.833011	1.816838
5.424934	5.75989	5.793807	5.741821	6.484907	5.934996	5.774596	4.397059	5.756253
4.904876	5.512346	4.994123	4.864317	4.83318	5.672577	5.234337	2.7637	4.837233
1.719117	1.974941	2.128006	1.741152	2.445066	2.030313	1.530463	1.245269	2.146446
5.680503	6.153689	5.927027	5.805059	5.883154	6.296547	6.257361	3.779594	5.808981
2.355592	2.18556	1.912965	2.224685	2.227114	2.443121	1.469041	1.302101	2.0861
1.622657	1.438037	1.547157	1.297348	1.800862	1.748122	1.367026	1.286691	1.760616
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5.240988	6.199351	5.148794	5.454709	5.00576	5.559395	5.454299	3.451946	5.433299
2.443302	5.411293	3.27388	4.374233	3.953502	1.264606	1.919258	9.180139	5.781072
5.530115	6.36242	6.180127	6.043197	5.957844	5.983898	6.150812	4.07315	5.623738
6.914215	7.509273	7.077619	7.083797	7.134689	6.591881	8.204687	5.93254	7.332986
7.112479	8.123583	7.967993	7.788739	7.459298	7.83247	7.596797	4.256285	7.285196
0.697765	6.324874	4.924853	0.589641	3.893698	3.915428	2.427334	0.911423	1.29835
4.184416	3.692091	3.189554	3.001083	4.253721	5.525381	3.289966	2.905664	4.257603
5.00563	5.066256	4.872011	4.896637	4.615264	4.968543	5.25733	3.808246	5.055614
6.368204	7.076805	7.035791	6.43572	6.535735	6.845258	6.323094	4.248624	6.323851
5.922481	5.867737	6.527755	5.842649	5.864494	6.483536	6.623425	3.0573	5.426798
7.42537	7.407815	7.857223	6.95186	7.895214	7.668643	8.115545	5.810823	7.667456
5.228261	5.081163	5.23633	5.130866	5.172959	3.580652	5.276998	1.137133	4.613073
2.832713	2.452015	2.884364	2.396601	3.375021	3.629118	3.058464	1.387945	2.823257
6.876943	7.315502	7.352473	6.859876	7.055111	7.751379	8.515594	5.794272	8.781574
4.901883	5.710953	4.530305	4.202988	5.117559	3.947119	3.76867	3.186209	4.530051
3.972311	4.484193	3.908971	3.543644	4.51747	3.740246	4.700113	2.944687	4.140179
0.742399	0.742399	0.742399	0.742399	0.742399	0.742399	0.742399	3.064289	0.742399
5.601426	5.871912	5.550948	6.14041	5.571163	6.161347	4.982422	3.960827	5.552824
9.46963	9.598441	8.084463	9.492665	9.095844	9.292799	7.893817	4.425782	9.327095
4.80812	5.254826	4.308841	5.276736	5.027383	4.879799	4.47127	2.909521	4.695319
1.532214	1.371019	1.064483	1.126815	1.064483	1.520255	1.064483	1.064483	1.390875
4.628895	5.177796	5.408222	4.328648	4.764942	5.29704	5.190726	2.031924	8.37841
4.86642	5.923453	4.957991	4.762692	5.328215	5.021057	5.204769	2.804305	4.929509
0.606127	0.606127	0.859384	0.606127	0.606127	0.606127	0.606127	0.606127	0.606127
4.608845	5.056317	4.339022	5.089229	4.436061	5.406339	3.936622	2.002742	4.460746
5.134118	6.586669	6.614412	6.350193	5.877153	5.676668	5.828374	2.703237	4.924026
2.175556	4.926108	5.103389	4.074214	5.888848	3.862502	3.115746	5.502266	3.525253
5.608737	6.495538	6.350844	6.255263	6.015332	6.443131	6.10273	3.890206	6.042717
5.547638	6.312993	5.8752	5.879812	5.967651	5.67139	5.362641	2.817311	4.904233
0.845985	0.907103	0.845985	0.845985	0.966721	1.277666	0.845985	0.917351	0.845985
5.859717	6.640762	6.162791	6.059423	5.998712	5.993022	6.137763	3.611155	6.692459
4.57451	4.840583	5.063317	5.276019	5.150768	4.872784	5.132501	3.170772	5.144819
4.946199	5.29398	5.473657	4.136219	4.767954	4.758241	5.223054	2.666445	4.698946
5.285407	5.182088	4.574764	5.154174	4.879669	5.066863	4.18751	3.024921	4.995764
7.99847	8.142237	8.431401	8.243453	8.071866	8.529059	8.217447	5.703058	8.166986
1.39823	1.333517	1.330622	1.306139	1.524217	1.307613	1.39351	1.16028	1.418651
5.165832	5.959086	5.524935	5.049651	5.453875	5.552846	5.413023	3.411152	5.171674
5.803635	6.432325	5.908054	6.012792	5.817045	6.359573	4.311356	3.923675	5.385928
3.421215	4.029836	3.632075	2.98659	3.52189	3.796498	2.910062	1.780615	3.248162
0.979671	0.979671	0.979671	0.979671	2.683759	0.979671	0.979671	0.979671	0.979671
3.017841	1.294676	1.637528	1.434637	1.339045	2.547378	1.221875	1.096137	2.690438
2.066123	1.936287	1.936287	1.936287	2.126672	1.968586	1.960474	1.97487	2.023511
2.704574	2.642441	1.907882	2.116551	3.016961	2.484094	2.762417	2.950898	2.495841
1.109399	1.572442	1.574501	0.933188	1.100035	1.070155	0.917044	0.801144	1.496791

6.749414	7.155485	7.390379	6.640435	7.209269	7.159683	7.493319	5.179786	6.977273
7.236654	7.8213	7.552402	8.064835	7.657125	7.490776	7.245039	5.565299	7.519752
3.669677	4.307463	3.818933	3.356977	4.483877	4.007511	3.919141	1.640039	3.307484
3.599773	3.817341	3.741644	4.007979	4.153878	3.940728	4.112282	2.065736	3.568294
4.380971	4.688779	4.616765	4.720289	4.774446	4.285268	4.14181	2.255201	4.2648
6.325624	6.513605	6.294204	6.188196	7.126164	6.934517	5.865294	4.549525	5.974487
7.598121	7.691356	7.73644	7.656063	7.202223	7.719487	6.892641	4.759583	7.251482
4.393663	4.798064	4.33632	5.2655	4.608143	4.843349	4.253447	2.204805	4.379251
4.848756	5.211051	4.666497	5.607484	4.83316	6.042948	4.021868	2.1941	5.069942
0.669589	0.669589	0.669589	0.669589	0.669589	0.669589	0.669589	0.669589	0.669589
0	0	0	0	0	0	0	0	0
5.618141	5.722324	6.108089	4.2938	6.379965	5.77641	6.669632	5.068135	5.19663
5.973995	6.320382	6.245714	6.660508	5.973912	6.264903	6.221985	4.860256	6.055759
6.446463	6.380309	6.548174	6.444173	6.214301	5.840977	7.336527	4.632419	5.904876
0.909906	0.909906	0.909906	0.909906	0.909906	0.909906	0.909906	0.909906	0.909906
7.467363	8.176859	7.898001	7.822633	7.764896	7.753918	7.728955	5.831564	7.609149
2.96788	4.260631	2.533436	2.950475	3.631154	3.217959	3.627222	1.701629	2.963327
3.227711	4.52453	3.973085	4.061836	4.161827	3.827569	3.717507	1.707686	3.219679
1.267502	1.226907	1.2736	1.226907	1.287114	1.226907	1.226907	1.226907	1.226907
0.861575	0.861575	0.861575	0.861575	0.861575	0.861575	0.861575	0.861575	0.861575
8.086649	8.160331	9.13951	7.250058	7.855577	8.461089	8.523658	6.331573	8.120894
1.114125	1.513712	1.433688	1.114125	1.514971	1.812587	1.114125	1.114125	2.539905
0.754458	0.754458	0.754458	0.754458	0.754458	0.754458	0.754458	0.754458	0.754458
4.378495	5.281435	4.734105	4.70994	4.927796	4.854098	4.577333	2.467641	4.405188
0.897799	0.637152	0.654861	0.605076	0.605076	0.729545	0.698208	0.679912	0.856211
3.559784	3.81387	2.496742	3.257108	3.257256	3.880983	4.512231	2.727116	3.662763
8.184789	7.969843	8.604659	8.740295	8.551139	8.826032	8.367968	7.573364	8.097999
0.71525	0.867512	0.71525	0.71525	0.71525	0.71525	0.71525	0.71525	0.71525
0.726772	0.726772	0.726772	0.726772	0.726772	0.726772	0.726772	0.726772	0.726772
1.006594	1.006594	1.006594	1.006594	1.006594	1.006594	1.006594	1.006594	1.006594
1.293191	0.795616	0.598143	0.975818	0.968204	1.022185	1.06405	0.983774	0.902549
6.640306	3.882338	4.205946	4.396381	5.979632	3.66377	3.076169	1.869979	3.152972
7.329399	7.603298	7.563931	6.953198	7.201531	7.744524	7.794597	5.327713	7.995795
4.465234	5.183939	4.329949	6.755303	4.804085	5.058106	2.93749	2.579699	4.625386
6.354412	6.656175	6.650371	6.421112	6.68483	6.433866	7.041526	4.245339	6.422127
1.764717	1.764717	1.764717	1.764717	1.764717	1.764717	1.764717	1.764717	1.764717
2.187	2.911247	3.001717	2.395077	2.276869	2.809585	1.482919	1.284326	2.063657
6.384022	6.74996	6.694933	6.779268	6.491591	6.830066	6.810741	4.528739	6.352414
1.56211	1.701144	1.329166	1.301841	1.690043	1.634538	1.284855	1.073957	1.81337
7.023059	6.53303	6.770227	7.031127	6.981247	7.386282	7.941434	5.05667	6.867732
7.238412	5.540307	3.574498	3.420411	5.305028	5.020319	2.886886	2.132525	6.776759
3.604493	3.888452	3.918077	3.709813	4.187034	4.110429	3.975822	2.342108	3.709838
2.72537	3.226517	2.935588	2.990042	2.088912	4.098948	3.170281	1.224004	2.827298
1.986699	2.540685	1.58912	1.290596	1.530701	1.782443	1.349321	1.411394	3.270449
0.708547	0.909996	1.103758	1.122423	1.411336	1.66462	0.904825	1.013819	0.708547
3.936777	3.796525	4.954126	4.755181	4.579011	4.613719	4.959183	6.560504	4.753455
3.922458	3.002101	4.147167	2.7706	3.089441	2.087957	2.340097	2.235691	2.237662
2.382977	4.625658	5.75837	2.48846	4.584358	3.990814	5.006058	1.714206	3.603319
5.55927	5.92776	5.333027	5.304474	5.650707	7.021818	7.368346	2.49386	5.689759
1.062898	1.313458	1.259343	1.182859	1.062898	1.062898	1.062898	1.062898	1.062898
0.881311	0.881311	0.881311	0.881311	0.881311	0.881311	0.881311	0.881311	0.881311
8.45262	10.00564	10.0265	8.14353	9.068284	9.847019	9.255589	7.820545	9.391443
0.931677	0.966078	1.023218	1.197348	1.380815	1.04114	0.905957	0.510758	0.877732
9.527227	8.222713	7.288739	7.737436	8.463753	8.714851	7.013753	5.614317	8.794139
0.86079	0.946254	0.86079	0.901247	0.946534	2.617759	0.86079	0.86079	0.86079
0.701619	1.379316	0.994474	0.764165	0.833565	0.830434	0.890557	0.701619	0.701619
4.775577	5.446413	4.791634	4.397529	5.81233	4.797446	4.92704	3.149794	6.167125
4.667816	8.348677	7.660268	4.287534	7.681146	5.230605	4.647824	4.039159	6.027196

4.775617	5.283919	5.343203	5.149148	5.423574	4.995563	5.15344	3.301598	4.550577
5.694415	4.555808	5.606303	4.366817	4.617288	5.032429	4.862443	2.480065	4.421791
0.60501	0.690393	0.759096	0.801492	1.112268	1.432321	0.591667	0.556312	0.782552
2.141228	1.976059	2.479778	1.450936	2.8766	3.316549	1.694418	1.235223	1.609064
4.545656	3.922896	3.754908	4.231367	4.305506	4.220015	3.215457	2.755162	4.524444
3.289564	3.656307	3.757088	3.625546	4.437237	4.975698	3.601257	2.322973	3.292885
5.406653	1.586463	1.41809	2.297997	1.407399	1.610079	1.131388	1.283577	1.827949
5.205783	5.869671	5.440911	5.56018	5.248949	5.527079	4.836266	2.717968	5.234514
6.546913	6.902777	7.307962	6.716434	6.440097	7.192973	7.178415	4.437448	6.722494
0.74067	0.74067	0.74067	0.74067	0.74067	0.74067	1.048156	0.74067	0.74067
1.909027	2.338449	2.055253	1.633883	2.960396	2.476047	2.071858	1.361769	2.098405
0.810725	0.844743	0.900858	0.789076	0.738898	0.738898	0.738898	0.738898	0.738898
7.14711	2.178857	1.197066	2.063479	1.771459	1.71792	2.075826	0.839426	1.492019
1.247246	1.170121	1.722407	1.166945	2.02897	2.719068	1.123606	1.335563	1.246555
1.58464	1.356259	1.816437	1.326702	1.601062	1.644099	1.217027	1.194553	1.561654
9.728998	9.37706	10.48533	9.959383	9.600278	11.19446	10.80016	7.060338	10.06192
6.568235	7.015698	6.658503	6.794707	5.989904	6.74889	6.578515	5.314156	6.707698
1.55597	1.334426	1.400926	1.394311	1.32288	1.554854	1.766336	1.316928	1.56807
0.751264	0.991034	0.647414	0.814086	1.540177	1.099187	0.967404	0.53299	1.033868
1.789087	3.106309	2.364734	2.083572	3.104798	1.416618	1.974654	1.169417	3.083804
1.822567	2.142453	1.895433	1.870065	1.519075	1.196756	1.059113	0.672522	1.235265
1.260435	1.260435	1.260435	1.668827	1.260435	1.260435	1.260435	1.260435	1.260435
5.143338	4.901434	5.40912	5.338694	5.313366	5.38597	5.259294	4.723614	5.654119
7.380347	1.641793	2.513313	1.041975	1.632908	1.043475	3.982465	1.887422	1.440905
4.742183	5.094725	4.409183	5.85459	4.228421	5.905437	3.429936	2.46646	2.659763
6.925849	7.127893	7.051236	6.758794	6.870265	6.885449	6.844946	5.326884	6.895214
2.364746	3.140265	3.095246	3.082103	3.452616	3.072628	3.032499	1.156799	2.808288
3.00273	3.563861	3.038288	3.196274	2.810028	3.041725	3.014399	1.490205	2.589357
6.122607	6.771883	6.125917	6.569601	6.150754	6.359534	5.807117	4.16634	6.204929
6.753995	6.993552	7.32195	7.167347	7.047607	7.466682	7.161764	5.489168	7.29502
7.98106	8.327261	8.775832	8.162693	8.046132	8.309155	8.160415	6.539151	7.745142
5.765812	5.386198	4.723344	4.806104	5.018167	5.044775	4.956074	2.215488	5.720701
8.794002	9.797596	4.828987	10.55448	7.130257	7.217833	8.616211	5.413471	6.41639
7.036	7.921879	7.527898	7.599638	7.234703	7.56501	7.402392	4.76974	7.061909
3.708137	3.846754	3.476183	4.325734	3.558112	4.261114	3.677875	2.93187	4.148056
5.246006	5.020656	5.648304	3.983684	5.743979	4.59975	5.54786	1.377718	5.837121
4.069105	3.615217	3.887933	2.912577	4.670122	4.307951	3.644007	3.021384	3.711974
4.287457	4.421507	3.670254	4.580046	4.174245	4.175604	4.903183	2.167021	4.688888
0.645355	0.645355	0.645355	0.645355	0.645355	0.645355	0.645355	0.645355	0.645355
0.786517	0.786517	0.786517	0.786517	0.786517	0.972235	0.786517	0.786517	0.786517
4.596023	4.561392	4.564504	4.349472	4.776467	4.103873	4.844994	3.741655	4.112015
4.110989	4.941865	4.44433	5.261208	4.595352	4.514072	4.933786	2.341271	4.261846
3.284705	3.700286	3.809861	4.377644	3.661352	3.711999	2.337072	1.883142	3.214374
2.214941	1.735964	1.495735	1.566108	2.346168	2.169337	2.904457	2.761163	1.991418
4.657767	6.887049	5.443939	6.990688	6.169029	6.504074	4.387038	2.851157	5.9188
7.021658	7.408894	6.788332	6.928369	7.371583	8.605916	5.444713	5.068461	7.579865
5.778756	6.594002	5.530965	5.284767	5.87892	4.912109	4.390613	2.662955	6.062744
10.29674	10.45818	10.24844	10.25247	10.42421	10.18539	10.11064	10.16753	10.42828
4.960539	5.240098	4.674195	5.808227	4.413166	5.592556	3.002124	2.058944	3.820672
6.98241	7.655838	6.772988	6.342506	6.764136	6.89151	6.787751	5.145587	6.839862
3.66446	5.317281	5.413739	4.216211	3.04726	5.046316	4.696651	1.497291	4.213136
7.849771	8.550663	8.331798	8.463738	8.011534	8.593101	7.816004	5.748013	8.031627
4.127739	4.324264	3.736855	4.932055	3.83613	4.429416	3.455152	1.598258	3.649479
4.0095	5.126619	3.885269	3.523369	4.151156	5.165005	3.252614	2.276254	3.823922
4.689779	5.844569	4.40864	4.270092	4.249987	5.510479	4.442846	3.114099	4.888657
2.054561	2.170018	2.100144	1.948675	1.943287	2.110873	1.831089	1.655328	2.041014
5.307871	4.958495	5.384117	4.102314	5.342523	4.280471	4.698869	3.745373	4.632067
2.491618	2.975221	2.350416	2.123815	2.714725	3.244321	1.965181	2.23821	2.896717

6.187217	6.574924	5.912773	6.761705	6.675663	6.536873	5.73328	3.622404	5.865629
4.686058	5.07926	4.47235	5.087945	5.426739	4.705114	4.990054	2.499744	4.58817
4.756895	4.824585	3.937149	5.204463	4.733263	5.105308	3.820725	2.351603	4.99195
4.049251	3.465115	2.765406	3.0988	3.607248	4.557636	2.140349	2.442301	2.84703
2.925463	3.992885	2.900879	2.287991	3.61871	2.795065	3.225343	1.517051	2.998204
6.63063	6.900738	6.88425	6.485262	6.457135	6.694619	6.703487	4.490792	6.636878
6.275707	6.890721	6.510927	6.729691	5.98866	6.681717	5.655276	4.630834	6.762424
1.490551	1.65402	1.9421	1.203325	2.203459	1.759564	1.190983	0.985258	1.549151
7.436499	8.195557	7.814296	7.992649	7.605756	8.233801	7.114072	5.035432	7.593965
2.009482	2.029884	2.180233	1.852122	2.63715	3.380671	4.085084	1.623962	2.379922
6.115602	5.764132	6.084267	5.188205	6.296864	6.410087	6.117598	4.044157	5.071998
3.777621	4.388141	3.572669	4.324818	4.009721	4.218646	3.612077	2.436456	3.95081
4.181228	5.298952	3.92386	4.091347	4.489194	4.642894	4.607189	2.411517	4.479545
5.712286	6.136244	5.554115	6.297821	5.923728	6.410639	5.757666	4.150042	5.939402
1.067922	1.705425	1.49443	2.061428	1.219533	1.694731	1.179646	1.067922	1.067922
6.665815	7.054575	6.454127	7.083542	6.659479	7.053449	6.455044	4.116938	6.373222
3.445985	4.611443	3.657538	3.933502	4.038978	5.234607	3.842542	1.830398	3.080972
8.99026	1.214524	0.880742	1.948754	1.146193	0.700538	0.599003	1.867161	0.736068
1.972215	1.520903	2.113344	1.670672	2.442344	2.890774	1.661631	1.209225	2.930884
0.682825	0.738651	0.682825	0.785525	0.992765	0.790349	0.682825	0.682825	0.682825
3.985576	4.662202	4.002429	3.289877	3.295681	4.042141	4.633269	1.76904	3.68067
1.630604	1.775615	1.630604	1.89391	1.912474	2.151108	1.630604	1.630604	1.630604
5.538985	6.303245	5.222279	5.886299	5.753983	6.074527	5.090427	2.921978	5.484663
7.127759	7.096841	6.173116	6.788689	6.502594	6.61362	6.48496	4.346225	6.739076
1.431828	2.654902	3.871861	1.358119	3.669646	1.708414	1.848783	1.177491	1.662611
1.712482	1.10138	1.404242	1.009227	1.137767	1.673708	1.208658	0.754072	1.500413
5.425785	6.267154	6.092853	5.766642	5.814627	7.10333	6.043029	3.34155	6.319877
2.748541	2.423041	1.814473	2.15508	2.39368	2.43738	1.594383	1.38852	1.999778
4.665708	5.577332	4.621598	5.17948	4.855266	5.109045	4.113685	2.362051	4.398232
1.386936	1.120752	1.346177	1.17762	1.525861	1.303493	1.243497	1.132128	1.228824
1.013615	1.013615	1.013615	1.013615	1.013615	1.013615	1.013615	1.013615	1.013615
3.150638	2.396935	2.812309	3.893246	2.874782	3.813176	3.649737	2.57346	2.780104
3.972243	4.390719	3.814901	3.987954	3.876559	3.803472	3.441307	1.813523	3.610978
6.057619	6.268381	6.227803	6.144249	5.961478	6.304265	6.545593	5.449121	6.545768
3.539364	4.103835	4.353918	4.371219	4.293669	3.832443	2.937563	2.784901	3.275417
5.737311	6.017872	5.906911	6.462851	6.142882	6.075585	5.588515	4.570464	5.788615
6.528594	6.751653	7.293428	6.213013	7.232733	6.879523	6.837928	4.853327	6.554358
4.532305	4.392756	4.524383	3.753753	4.951317	4.885904	3.75299	2.613298	4.333248
4.778859	5.143389	5.934588	4.954856	5.790243	4.352935	5.864328	4.903191	5.277578
6.840529	6.215978	6.543244	6.724613	7.12626	6.656623	6.980425	4.82143	7.214041
3.540925	3.390967	2.745773	3.916049	2.796505	2.985456	2.755039	1.419656	2.829304
0.70761	0.673288	0.673288	0.673288	0.724101	0.673288	0.673288	0.673288	0.673288
1.443837	2.213691	1.994538	2.198724	2.188954	2.342468	1.28875	0.879105	1.83447
3.665483	4.896802	5.126755	2.562446	4.728649	7.63459	3.372833	4.491644	4.079969
5.695047	6.286397	6.405679	6.233514	6.803874	6.168006	5.057797	3.154768	6.029109
0.914203	0.914203	0.914203	1.042821	1.052247	0.914203	1.015206	0.995364	1.097496
4.959824	4.792638	5.116338	4.355864	5.231885	5.276871	4.609511	4.976832	4.878742
6.591495	7.210571	6.228575	7.531032	7.057813	8.884154	5.482079	6.086538	7.084572
3.86781	4.44488	4.004843	4.239574	4.347682	4.661444	3.702464	2.143826	4.478347
4.275094	4.463701	4.123257	4.26652	4.01767	4.550996	2.307171	2.006865	4.105285
4.324463	4.937777	4.946468	5.030162	4.6682	5.331177	4.242814	2.703884	5.09176
8.704411	8.265603	8.927234	8.236901	8.459614	8.361848	8.34271	7.85134	8.627078
1.359346	1.720561	1.552565	1.399418	2.077303	1.243038	1.392717	2.353005	1.455517
8.699001	9.060028	9.307572	8.474217	8.957778	8.525981	9.91768	6.973851	8.619698
3.183926	4.055038	2.571242	2.855486	3.741164	2.94191	2.82358	1.880329	2.90503
1.340709	1.4268	1.296902	1.580756	1.39051	1.235938	1.293252	1.282039	1.235938
2.614002	2.886628	3.454518	2.957814	2.566088	2.499066	2.778177	1.073615	2.750517
2.241022	1.902163	1.733932	2.301931	1.981433	2.613909	1.085051	1.136848	2.24822

0.715925	0.763803	0.715925	0.760732	0.811477	0.715925	0.715925	0.715925	0.715925
3.260428	1.557606	1.430423	1.609048	1.337991	3.044486	1.267869	1.281791	1.798226
5.781305	6.257635	5.705114	6.786391	6.056363	6.850239	4.741018	3.364815	5.49358
4.709809	4.184255	3.739624	4.678987	3.751532	3.972727	2.694691	2.038125	3.966951
5.159464	5.219459	5.58082	4.867303	5.501376	5.332726	5.876002	3.675338	5.384442
1.702691	1.366839	1.152322	1.120194	1.615387	1.72036	1.245833	0.903245	1.559115
8.376689	8.576947	9.530868	9.387814	8.907555	8.981362	9.867076	6.846483	8.99734
11.46891	12.18014	11.19872	12.76239	11.59646	11.55368	11.70644	8.805677	10.39964
8.696317	8.948064	8.718018	8.761682	8.451461	8.435445	8.269665	6.994128	8.728496
4.160601	5.282126	3.8409	5.430833	4.332821	4.709705	3.034474	1.425585	4.237044
4.782138	4.563118	5.032932	2.50624	4.611681	4.610525	3.341449	1.574258	3.706201
2.981395	2.927982	2.820508	1.795732	3.469843	2.243635	1.413663	1.028	2.272361
0.826235	0.746609	0.746609	0.746609	0.863934	0.746609	0.746609	0.746609	0.901753
8.85423	7.640694	7.013919	7.186225	6.6904	7.161423	7.453625	4.947637	6.9545
4.449902	5.081365	5.0787	3.787981	5.822235	5.115701	4.953751	2.836427	4.581819
3.494008	4.867031	5.704849	5.033682	1.487092	3.285004	5.923452	2.285588	4.598435
3.244985	3.795307	3.44366	3.475622	3.618333	4.003647	2.812276	1.83839	3.67228
3.60945	4.140347	3.476908	4.066832	3.683368	4.162085	3.621747	2.04854	3.460553
5.058795	5.106942	5.351172	5.358098	5.43734	5.271107	5.331238	3.736815	5.192895
4.622105	5.925055	6.237951	4.493841	4.974932	7.022708	5.314963	3.105504	4.762113
8.127572	9.004259	8.980701	7.090144	7.924208	8.624554	6.318522	3.682036	7.906301
0.885837	0.715755	0.715755	0.775955	0.84351	0.715755	0.715755	0.715755	0.885063
4.865514	2.962734	3.196831	3.059091	4.224125	3.291004	1.990546	1.749578	3.820524
5.45007	5.380212	4.654751	4.113483	5.590881	5.031215	4.932972	4.0936	4.427319
5.006165	5.246401	4.633697	6.130136	5.455302	5.312697	4.500581	2.923215	5.197694
1.36234	1.110876	1.099978	1.012484	1.142092	1.197121	1.13638	1.064475	1.724478
3.407458	2.781919	2.96103	2.470005	3.617904	3.897195	2.189209	1.462907	3.379728
6.619184	6.808496	6.394263	6.694175	6.452094	6.081288	6.520988	4.106381	5.380581
1.355646	1.766267	2.166122	2.406341	3.067218	2.994132	1.561976	2.003805	2.583983
7.22667	6.554971	6.444518	6.641412	6.068538	6.800072	4.929514	4.764263	5.929255
3.098612	3.58012	3.804022	3.89262	3.589049	3.964712	2.977323	1.646261	3.367543
0	0	0	0	0	0	0	0	0
0.940054	0.940054	0.940054	0.940054	0.940054	0.940054	0.940054	0.940054	0.940054
4.121406	1.251206	1.133102	1.087676	1.426204	1.672833	1.247639	1.113873	1.32565
6.159805	6.612328	6.845166	5.736754	5.79861	6.760764	6.098587	2.883331	6.22079
4.997764	5.88505	5.14025	5.57101	5.439604	5.36662	5.063585	2.695052	4.979875
1.813797	1.983463	1.99736	1.680755	1.939663	1.523054	2.376121	1.523054	1.812573
0.763821	0.706942	0.672661	0.704546	0.672661	0.804423	0.672661	0.672661	0.672661
4.684403	4.209924	2.994626	3.975343	3.806361	4.016428	2.435794	1.485485	4.212777
5.139096	5.929161	5.429683	5.608256	5.455579	5.84533	5.332679	2.874889	4.960664
4.812728	5.243255	5.232388	5.016548	5.188651	5.02069	4.714892	2.768956	5.023345
5.497073	6.008869	5.433169	5.566519	5.520431	5.899211	5.914027	2.765071	5.197662
4.84074	5.739461	5.747094	4.860068	5.319095	5.302366	5.382532	2.986881	5.126256
3.892693	2.865991	2.228576	2.218797	2.945516	2.053689	3.144755	1.042895	4.306234
3.562832	3.788482	3.67891	3.633863	3.703557	3.129336	2.896298	1.798614	3.192403
1.042481	1.137925	1.042481	1.131892	1.228015	1.136092	1.112836	1.042481	1.168987
4.944635	6.197803	5.222243	4.843858	5.274988	5.09574	4.396793	2.28122	5.147172
7.571256	8.158057	7.764889	7.511908	7.620444	8.163532	7.526357	5.214109	7.645421
5.580571	6.035403	5.766904	5.287623	6.069947	5.822092	5.44176	3.127417	5.439317
1.363808	0.937139	0.937139	0.937139	0.937139	0.937139	0.937139	0.937139	0.937139
3.03003	4.013065	4.392628	2.633374	4.32102	4.251768	3.169629	1.640256	3.319431
4.892037	4.210804	4.757152	4.291698	5.172836	5.311467	5.759258	3.642174	5.469509
4.437562	4.357195	4.744368	4.721997	4.97854	4.955729	4.833873	3.186033	4.684943
4.777682	4.741535	4.52354	5.177051	4.837881	4.687075	4.962601	4.396796	5.350506
0.788396	0.788396	1.001002	0.788396	0.788396	0.788396	0.788396	0.788396	0.788396
3.737114	3.876426	3.462143	3.133466	3.812295	3.902878	4.473967	1.761131	3.819794
4.855079	4.846863	4.910031	4.873232	5.521843	6.326097	4.619187	3.112488	5.361085
0.887634	0.887634	0.887634	1.010659	0.887634	0.887634	0.887634	0.887634	0.887634

0.998312	0.998312	0.998312	0.998312	0.998312	0.998312	0.998312	0.998312	0.998312
6.437866	6.865854	6.970297	6.191098	6.924749	6.011711	6.719924	6.722763	7.081459
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9.103546	9.307835	9.672733	9.522592	8.880785	9.040878	8.838038	7.654659	9.405546
4.266257	4.490681	4.34518	4.705014	4.533035	4.646558	4.420798	2.668115	4.395358
2.966249	3.061424	3.123647	2.599766	3.060006	2.569012	2.885341	1.929212	2.408735
4.398861	5.205077	4.418133	5.062599	4.565282	5.026419	4.392743	2.108832	4.090669
2.738744	1.987468	1.860989	1.562098	1.816444	3.241633	3.148289	1.481709	1.88211
6.254808	6.733888	6.375081	6.271185	6.246732	5.81983	5.258785	3.779216	6.381083
3.322994	2.904254	2.572654	1.527143	1.757893	1.280171	3.173953	1.013302	1.974784
5.814548	6.689802	5.951676	6.366487	6.10182	6.022356	5.132398	3.368371	5.721027
5.679489	4.741437	5.319882	3.904454	5.958301	5.157595	4.851932	2.275876	3.79552
6.492259	6.433569	6.356148	5.800973	6.786821	6.155568	6.702129	4.592158	6.262398
1.486112	1.292542	1.330839	1.205636	1.362967	1.662596	1.29211	1.012046	1.818858
5.12078	5.305681	4.990855	5.193369	5.322317	5.607564	5.109775	3.216304	4.926051
7.154834	7.491622	6.856493	6.051853	7.851361	6.778448	8.136481	5.748233	6.979294
5.192715	5.227537	5.315104	5.395206	5.602074	5.57941	5.094728	3.065412	5.066155
3.7697	4.410522	3.498844	4.281022	3.588127	4.446859	3.565813	2.470506	3.676268
3.676008	3.58787	4.681116	3.266668	3.85862	3.95113	4.08963	3.649912	4.014007
1.460253	1.561854	1.238258	1.238258	1.238258	1.238258	1.903395	1.238258	1.238258
4.976112	6.039739	5.377303	5.131382	5.779323	5.627621	5.138185	2.988348	5.125563
6.250431	7.357199	6.675446	5.896901	6.524851	6.629018	6.423538	3.253895	5.989219
2.477573	2.721626	2.774351	2.668661	2.824317	3.629525	3.220041	1.480758	2.380458
3.328801	4.735377	3.921502	4.875073	4.361269	4.160025	2.827657	1.674433	4.74676
5.878717	1.293363	0.871827	2.195033	1.178596	0.759508	1.615781	0.790395	1.189264
4.45774	4.411938	3.847861	3.446915	4.295909	4.839079	3.715283	2.330543	4.547745
4.904453	6.255009	5.794126	6.05339	5.259485	5.571115	4.849222	3.881524	5.078362
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4.881032	5.042286	5.138136	4.897953	5.362675	5.360483	4.835578	3.813522	4.972795
8.788583	8.987208	9.02634	9.236613	9.101865	8.989424	7.861923	8.40957	8.839178
0.878926	1.252662	0.878926	0.878926	1.337558	1.160006	0.878926	0.878926	1.01201
5.843731	6.021926	6.747227	5.183375	6.881734	6.267588	6.541792	5.168031	5.943354
4.168456	4.639213	4.592156	5.78281	4.706113	5.017291	3.052821	2.478492	3.245716
6.489997	6.473595	6.376606	5.804387	6.027876	6.842263	6.75577	3.802729	5.796796
2.81955	4.225778	2.734852	3.844742	5.100171	6.417526	3.786401	2.34396	3.280669
1.100355	0.99377	0.84418	0.950331	0.928563	0.858464	1.124096	0.950633	0.883367
5.457477	5.803248	5.557832	5.114298	5.647355	5.920321	5.659146	3.687458	5.461809
2.073154	2.285157	2.665275	2.275003	2.673766	2.309009	1.552856	1.046201	2.131453
5.15051	4.93215	4.614716	4.879095	5.125104	5.70476	4.594483	3.410015	5.078282
0.939561	0.939561	0.939561	0.939561	0.939561	0.939561	0.939561	0.939561	0.939561
4.232098	3.640757	3.031337	3.795235	3.588014	3.477811	3.753222	2.190682	3.223544
6.43772	7.212488	7.947387	6.845966	7.724174	8.165587	7.108219	3.769021	6.991975
3.422555	3.926577	2.950249	3.867356	3.736379	4.058066	3.056025	2.814004	3.316381
1.536024	1.536024	1.536024	1.748545	1.536024	1.536024	1.536024	1.605724	1.832841
3.207117	2.431277	2.277362	2.917851	2.905639	2.952814	2.730905	1.887737	2.54021
2.858498	3.931249	3.828147	1.815813	3.669665	2.969916	1.188493	1.921758	3.452963
6.014307	6.091192	6.021598	6.55693	5.99232	6.641962	6.314531	3.61155	5.780895
6.370503	6.511285	6.850305	5.960968	7.037027	6.488292	7.59853	4.433118	6.48296
9.708578	9.953708	10.83401	9.511292	9.558413	10.82298	9.365414	6.317948	9.877703
4.371035	4.674536	4.603542	4.180723	4.701525	5.487094	4.500269	3.035168	4.622896
0.577268	0.577268	0.577268	0.577268	0.577268	0.577268	0.577268	0.577268	0.577268
3.89398	3.901554	3.589939	3.458795	3.786674	3.771781	3.676729	2.049298	3.767227
1.236924	1.87264	1.201505	2.168939	1.767558	2.437409	1.07972	0.906072	1.383167
0.892999	0.935154	1.340456	0.802423	1.058067	0.802423	0.802423	0.881413	0.977784
1.765376	2.256935	2.086334	2.56633	1.595101	2.08554	1.056978	1.089016	1.373228
0	0	0	0	0	0	0	0	0
2.588871	3.870206	2.433328	3.612077	2.83471	2.456858	1.553508	2.65567	2.77991
1.49317	3.049213	3.88063	3.603373	3.040362	2.490011	2.594291	1.412696	2.963636

3.435892	3.037397	2.890382	2.690052	4.028284	3.528539	2.000987	1.753606	3.220465
3.60752	2.653197	2.988059	2.917035	2.97948	3.27573	4.036321	1.947784	2.835429
4.344441	4.116576	3.644231	3.882925	4.18655	4.2716	2.648458	2.01905	2.7332
5.713029	5.67872	5.608689	5.59081	6.241227	6.046833	5.285588	3.983355	5.73026
1.292358	1.426733	1.552194	1.238379	1.320814	1.556466	1.344647	1.178016	1.291216
4.47142	4.452342	4.590427	4.405251	4.778897	4.790956	4.141683	1.88206	4.371338
1.318366	1.318366	1.998012	1.318366	1.318366	1.318366	1.318366	1.318366	1.318366
5.546553	5.988264	5.662424	5.607145	6.059625	6.076137	5.772919	4.1084	5.743252
1.178115	1.705967	1.562802	1.607221	2.829183	1.340913	1.465241	2.33579	1.053258
5.932058	6.68434	6.400811	6.889532	6.488078	6.720587	6.619225	4.048151	6.38737
5.57678	5.858161	6.155472	5.590099	5.799316	5.492106	6.565806	4.534674	5.784316
5.264554	5.665424	5.519747	5.99109	5.48461	5.56621	5.301997	3.94378	5.404283
1.474614	1.135722	1.060026	0.975524	1.302593	0.969149	0.996742	0.922844	1.292464
4.662489	5.102001	4.077172	4.963053	5.356571	4.713719	5.243245	3.389066	4.668116
6.381398	6.854206	6.705008	6.870056	6.617774	7.190914	6.494804	3.984273	6.699257
1.700381	0.840776	0.63858	0.661524	0.741865	0.668039	0.968685	0.925302	0.895289
4.924	5.081596	4.825653	4.947773	4.576792	4.711267	4.679368	2.427603	4.525742
2.363096	1.860281	1.718231	1.628548	2.622626	1.960741	1.846135	1.467928	1.558238
3.540225	4.261842	3.400767	4.01338	4.081761	3.739246	2.840035	2.096313	3.487984
0.607788	0.607788	0.607788	0.607788	0.607788	0.607788	0.607788	0.607788	0.607788
3.900561	4.693433	3.579938	4.034281	3.992473	4.011475	3.838373	2.312911	3.619897
0.90006	0.90006	0.90006	0.90006	0.90006	0.90006	0.90006	0.90006	0.90006
7.30053	6.703134	6.451067	3.764801	6.589127	4.532799	5.549953	5.019123	5.910235
5.741692	6.146059	5.74297	6.154119	6.01668	5.822682	5.708996	3.615242	6.017401
4.502275	5.300877	4.537965	4.900816	4.741734	4.357247	5.174066	3.111965	5.039305
1.584356	2.203921	1.614659	1.472894	1.369921	1.578433	1.6709	1.369921	1.770522
2.137557	2.384857	4.346721	1.659211	1.822849	2.206524	1.707447	1.530363	1.286438
5.829853	5.898631	6.330639	5.415108	5.590617	5.223346	6.372874	3.066326	6.0244
5.199577	5.572056	5.967949	4.437461	5.501691	5.669667	5.460002	3.5379	4.997859
4.177302	4.618988	4.442395	4.12806	4.497402	4.614175	4.397425	3.067671	4.327572
7.429324	7.825112	7.360864	7.26652	7.375242	7.347928	6.742766	5.495252	7.205417
1.406891	1.460365	1.363984	1.068708	1.241152	1.30971	1.196708	0.978732	1.187083
0.618962	0.618962	0.618962	0.618962	0.618962	0.618962	0.618962	0.618962	0.618962
7.980675	7.99202	7.621073	8.547545	7.633802	7.842859	7.520788	5.784954	8.167832
2.217466	1.399513	1.658366	1.24558	1.372436	1.705802	1.309291	1.256652	2.035669
2.233885	3.31664	2.687511	3.296278	3.406482	3.684058	2.503935	0.957472	2.779484
3.363872	3.51445	3.499017	3.763504	3.771206	3.895163	3.796529	2.081517	3.703586
6.485041	7.480305	6.929495	5.49877	6.094106	6.825914	5.427106	3.654798	6.31281
0.629656	0.629656	0.629656	0.629656	0.629656	0.629656	0.629656	0.629656	0.629656
9.118718	9.690989	9.461288	8.520175	8.597171	10.20812	8.999508	7.982345	8.998131
0.897623	1.332782	1.396693	0.788364	4.376484	1.276434	2.176302	1.138505	2.503583
4.815367	5.76149	5.980021	5.07289	5.619478	6.277257	5.569582	2.754142	5.127061
6.807542	7.415234	7.233233	7.157908	7.177823	7.397136	6.654917	4.446939	7.564202
5.131056	6.075793	4.785259	5.440112	5.440016	5.263955	5.302316	2.897737	5.088453
4.267489	5.398731	4.704622	4.844232	4.982237	5.116074	4.3044	2.277276	4.415135
5.84903	4.842997	6.769403	3.688301	5.417817	4.594022	6.19538	3.226282	5.655093
5.287954	5.476609	5.882509	6.088383	5.906085	6.200613	5.938371	2.95929	5.743611
3.42836	3.513197	3.944946	3.528742	3.663129	4.092624	3.847126	1.639209	3.256413
5.050543	5.521313	4.734305	5.459076	4.738254	5.491973	5.141099	2.623439	5.251607
0.657762	0.63548	0.63548	0.666256	0.63548	0.63548	0.63548	0.692825	0.63548
4.4804	5.091079	4.377255	4.961893	4.841744	4.389631	4.858072	3.609219	4.528629
1.656427	1.617283	1.664503	1.553758	1.724042	2.232528	1.563889	1.366987	1.642995
5.327773	5.670024	5.538993	5.959866	5.476117	5.847017	5.741909	3.372508	5.081892
6.266633	6.616029	6.777134	6.40172	6.790356	6.94236	6.915441	4.320496	6.586301
9.307277	9.864502	4.627211	1.073626	2.881584	8.560536	1.924594	2.451727	9.534411
3.400175	3.361668	3.104115	3.349011	3.799347	3.507114	2.624494	2.166593	3.294424
6.938959	7.047607	6.785097	7.122136	7.136142	6.720034	7.169677	4.325309	7.457627
5.177607	5.486887	5.738494	4.946733	5.502283	5.297535	4.970825	4.673322	5.300667

4.791994	4.669206	3.891608	4.534083	4.972033	5.351824	3.53109	1.944156	4.943805
4.694866	5.207178	4.649666	5.559134	5.079661	4.746289	4.003566	1.880828	4.289351
0.683121	0.683121	0.683121	0.683121	0.683121	0.683121	0.683121	0.683121	0.683121
1.261688	1.261688	1.261688	1.261688	1.500292	1.261688	1.261688	1.261688	1.261688
7.422488	7.675214	7.388872	7.843888	7.432129	7.275759	7.468579	5.298146	7.523919
6.114404	6.604843	6.591434	6.152695	6.452862	6.586701	6.097825	4.158469	6.382094
2.895926	3.298613	3.919947	4.337901	4.648618	5.722913	4.381987	2.293333	2.487162
5.378261	5.936443	5.537535	5.967911	5.716805	6.095765	4.755064	2.549346	5.299846
4.715846	5.019447	4.442368	5.40105	5.300068	5.363732	3.976296	2.645299	4.584437
5.275631	5.445793	5.493947	4.561485	5.916415	5.66416	6.513932	3.621078	5.217239
1.511113	2.156293	2.121092	1.883856	1.819604	1.898393	2.166975	1.016926	1.282937
1.011884	1.458728	1.307067	1.011884	1.210182	2.172664	1.159035	1.011884	1.831306
1.851249	1.652482	1.879664	1.72412	1.802859	1.799443	1.652482	1.652482	1.850385
10.51948	10.6503	10.6322	9.516025	10.13094	9.783418	10.40649	8.024288	10.20886
2.787344	3.280492	3.051741	2.942947	3.344213	3.345747	3.884348	1.590596	2.973783
2.00579	1.651323	1.521259	2.39931	1.652295	1.559151	1.644396	1.456031	1.501117
5.749899	5.871839	5.823414	5.194993	6.041712	6.036653	5.568356	3.792406	5.379458
6.292202	5.632033	5.487475	7.038737	6.370385	6.273898	5.854596	6.788317	6.013991
9.671598	11.06523	10.24299	10.86108	10.72441	10.02923	9.655509	7.316893	9.911635
7.049143	7.591742	7.566351	6.885658	7.159272	7.602892	7.455541	5.856403	7.577489
5.352926	5.841367	5.834041	5.552176	5.72294	5.675425	6.137693	2.821193	5.148606
0.6315	0.6315	0.6315	0.6315	0.651524	0.6315	0.6315	0.6315	0.658179
5.62038	6.400706	2.584073	3.302281	4.205115	5.265919	2.919976	2.450568	2.437687
3.940928	4.495785	4.323167	3.821202	4.302883	4.395732	3.592346	1.881722	3.611198
6.517357	6.678328	6.744028	6.738574	6.821525	6.466401	7.124959	5.106751	6.770663
6.329815	6.525849	6.421753	7.059011	6.711493	6.779329	6.579654	4.25529	6.94301
0.529413	0.529413	0.529413	0.529413	0.529413	0.529413	0.529413	0.529413	1.554019
4.065953	3.445873	3.633983	3.193709	2.994248	3.479968	3.530612	2.11216	3.279141
0	0	0	0	0	0	0	0	0
2.596073	2.557541	3.425017	3.620128	4.05445	3.133173	3.296217	1.759781	3.308331
4.821396	4.915917	6.377123	5.153686	4.629817	4.628582	4.621659	4.191358	4.395325
6.714471	1.672709	0.653388	0.621394	0.702989	0.739591	0.651486	0.669464	0.729498
5.676772	5.4136	5.217335	3.765334	4.730175	6.036069	4.634098	3.099254	4.223012
6.366903	6.540161	5.871972	6.537227	6.345918	6.397669	5.860575	2.580304	6.760153
6.972672	7.602746	6.81503	7.116124	6.833546	6.535032	7.080991	5.197442	6.926773
1.730123	1.730123	1.730123	1.780283	1.730123	1.730123	1.730123	1.730123	1.730123
5.158083	4.75158	4.553906	5.362727	5.172388	5.176067	5.0855	3.176726	5.150202
8.918873	8.548493	7.198327	8.372129	8.103573	8.855395	6.904091	6.257157	8.608325
1.551096	2.05111	2.229667	1.507388	2.094662	2.548581	1.865137	1.350534	1.876363
4.375405	5.109091	4.777251	4.788371	4.332985	5.171165	5.450512	2.867734	4.346448
5.404004	5.147204	5.354184	4.220436	5.93626	5.272445	5.574441	3.459732	5.313484
3.074953	4.012032	3.465539	4.382663	3.421068	3.923359	2.041441	1.709829	2.43052
5.69363	6.124402	5.42538	6.536345	5.455578	5.805715	5.197691	2.394159	5.236438
3.286072	4.197309	3.401672	3.717841	4.53267	4.23461	2.850225	1.992152	3.951756
4.725908	4.119462	4.508302	4.105584	4.955828	5.061693	5.687496	3.546733	5.228784
1.092536	1.092536	1.092536	1.092536	1.092536	1.092536	2.71448	1.092536	1.092536
4.110165	4.718957	4.261286	4.110888	5.185191	4.231899	4.63907	2.922869	4.107815
5.557331	5.942082	6.160786	5.671926	5.704368	5.52284	4.909893	2.97919	5.675708
6.17573	6.946446	6.59501	6.748254	6.356481	6.526658	6.490865	4.06736	5.996402
2.881824	2.794886	2.707465	3.249639	3.518188	2.728416	2.291176	1.906569	3.280901
1.062369	0.808878	0.874176	1.369406	0.977674	1.139236	0.80424	0.627501	1.173101
6.163738	7.224397	6.397271	6.866791	6.774753	6.949027	6.082342	3.359296	6.98779
4.303136	5.1029	5.067144	4.288647	4.821581	5.143962	3.914901	2.795177	4.550249
7.108739	6.71971	6.041743	5.912112	6.481922	6.292664	6.118144	4.228287	6.842417
0.954022	0.876388	0.95389	0.792271	0.952696	0.905671	0.743033	0.822173	1.021976
1.249351	1.349692	1.249351	1.249351	1.4474	1.442633	1.249351	1.249351	1.249351
6.407467	6.560249	6.370271	6.460451	6.285376	6.888481	6.289875	4.139992	6.21993
1.005177	0.943951	1.149007	0.986551	0.943951	1.032613	0.943951	0.943951	0.943951

6.61732	6.260806	6.185597	6.141923	6.273517	6.242871	6.94853	3.856048	6.321741
0.904595	0.670106	0.670106	0.670106	0.788186	0.670106	0.670106	0.73922	0.670106
1.58672	3.326291	4.439108	3.924312	5.983997	3.282705	2.97363	1.2236	2.285183
4.354584	4.870726	4.616124	4.122391	4.515765	4.621577	3.959765	2.081985	3.723268
2.008777	3.094524	3.177481	2.896838	3.417126	2.343203	3.141731	1.104733	1.512164
3.608054	4.162334	3.368536	4.202424	3.94241	3.924312	3.843936	1.64759	3.762959
1.093521	1.114955	1.031429	1.042302	1.462491	0.976884	1.270174	1.343753	1.070161
4.539371	4.139854	3.520046	3.698458	4.022413	4.974827	2.563043	2.217171	3.51798
6.491166	6.677347	6.61769	5.411381	6.528561	6.064421	7.299332	3.564646	6.465647
4.946494	5.144184	4.725473	4.440975	5.294887	4.39299	5.501329	4.651262	4.916375
6.212695	7.18633	6.343781	6.750884	6.476434	6.781036	7.020777	4.330099	6.526618
1.656809	2.20433	1.67385	2.898589	2.507639	2.534586	1.38483	1.35138	1.519239
3.194246	3.712479	3.736299	3.463277	3.332878	3.550974	3.611057	2.51283	3.347257
3.235728	4.261575	4.899624	4.749437	4.316808	3.903688	2.718301	2.057068	3.366302
2.481662	3.188563	2.580812	2.507604	2.579499	3.155612	2.432404	1.17856	2.254827
5.183058	5.552053	5.0788	5.027345	5.645127	5.497578	5.702251	3.60532	5.202628
6.477191	7.209118	6.982182	6.38073	6.855012	6.87907	6.591566	3.775104	6.051584
4.765345	5.246339	4.583069	4.681799	4.80408	4.704288	5.188595	3.346516	4.709255
1.302581	1.516971	1.12491	1.125238	1.041943	0.976508	1.07099	1.125403	1.063347
7.119196	7.844448	7.885842	6.762778	7.629163	7.657652	8.386496	5.987139	8.008156
4.540182	4.962567	4.774719	4.948805	5.161629	5.172056	4.141516	2.135678	4.570287
1.298111	1.520388	1.722583	1.440865	1.587721	2.533939	1.298111	1.389308	1.298111
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3.575014	3.444286	3.583348	3.735538	3.496204	4.18763	4.469647	2.04247	3.402302
6.072357	5.855145	4.241572	4.48605	4.147889	2.023918	3.845372	11.77496	8.13616
6.093743	7.391632	5.855948	6.554634	6.344353	6.112045	5.789054	3.707168	6.11588
4.199608	4.611497	4.332571	5.049821	4.973104	5.821315	4.607092	2.590424	4.820458
7.109958	7.389803	7.681462	7.055951	7.230982	8.384907	7.250384	5.199074	6.831097
2.619621	2.36862	2.503721	1.994075	3.279583	2.095742	1.908592	1.657763	2.252192
1.176929	1.2751	1.226717	1.184973	1.331721	1.272852	1.200787	1.209667	1.488395
3.718728	4.162601	3.670969	3.950369	3.930903	4.163762	3.511935	1.617279	3.425343
3.583465	3.218887	2.861692	2.968924	3.101543	2.596311	2.59427	2.154535	3.248891
2.99047	2.804306	3.26185	2.580669	3.658348	3.797375	3.178777	6.410521	4.04084
1.154978	1.860754	0.955187	1.095505	1.22074	1.110246	0.855349	0.761008	0.929984
8.45243	8.385162	7.938615	7.522065	7.950064	8.328455	7.225663	6.025669	8.045013
1.008141	1.034462	1.008141	1.218184	1.060581	1.008141	1.008141	1.008141	1.077843
3.134777	4.511179	4.073273	5.397824	3.740882	3.727807	4.551741	1.77029	3.090856
4.286861	4.737961	4.3845	4.682908	4.595174	4.793251	4.518311	2.355016	4.482641
4.382093	5.26145	4.647921	4.712632	4.648726	4.735341	4.597881	2.345052	4.561492
5.11666	5.653897	5.257675	5.449486	5.976404	6.079363	7.732911	2.367711	5.738416
4.557287	4.24518	4.17022	4.974416	4.887018	5.173173	4.282739	3.11932	4.386141
4.932411	4.793949	4.951487	4.736716	5.255139	5.52967	4.926094	3.553601	4.770879
4.551483	5.327894	5.108123	4.967035	5.157637	5.124784	4.236539	2.340379	4.655599
3.307781	3.346003	3.591997	3.721798	2.999781	5.500568	2.8438	1.775449	3.554846
4.896002	5.170947	4.899839	5.630759	4.933039	5.025954	3.941005	1.886025	3.674103
1.967178	2.60672	2.150129	1.714526	3.47589	3.475745	2.256111	1.987037	2.404377
2.374622	2.760331	2.342852	2.965221	2.70145	3.54071	1.709243	1.47989	2.794685
5.117466	6.059038	6.433502	5.847483	7.095637	6.054553	5.428358	7.227296	6.24176
7.045164	7.421388	6.923619	7.187236	7.144395	7.65742	7.446053	4.501649	6.593613
5.083955	5.217141	5.042011	5.944283	5.574568	5.137788	5.938406	4.054498	5.132482
0.625278	0.634245	0.591921	1.08612	0.774605	0.769276	0.631769	0.545495	0.545495
5.134201	5.754417	5.534765	5.559338	5.718555	5.685721	5.450936	2.519811	5.385089
1.917238	2.458837	1.910974	1.930309	2.366762	2.008343	1.96392	1.530223	2.517914
2.557909	2.213855	1.517699	1.031449	2.093823	1.985532	1.272334	0.860269	2.94298
2.961311	5.604191	5.538325	5.363421	6.187854	6.865007	4.26394	4.220967	5.80477
2.052897	1.77179	1.760391	1.339657	2.513712	2.388303	1.383609	1.208201	1.78997
3.60681	4.298001	4.385255	3.759424	3.001295	3.667454	2.684492	1.264451	1.849607
4.235859	5.026343	4.450962	3.981892	5.070582	4.714612	4.666448	2.967082	4.48821

4.294214	3.826001	3.821177	4.037223	3.928293	3.81972	4.44063	2.606834	3.906275
6.44239	6.955479	6.823678	6.535551	6.620199	6.687776	6.675904	4.465485	6.832967
6.792	7.646206	7.599962	6.816642	6.707433	6.617849	7.271513	5.298576	7.00424
6.553149	7.410478	7.036605	6.917068	6.841734	6.006173	7.353666	3.97254	5.94092
4.640597	5.289746	4.384043	4.9495	4.448104	4.927324	4.625113	2.032234	4.164819
1.473062	2.089458	1.565814	1.605685	1.486067	3.527374	1.637715	1.702751	1.499074
4.69417	4.875983	4.615747	5.645694	5.026063	5.134146	4.518456	2.937552	4.280816
3.872783	4.641079	4.125309	4.360139	4.112726	4.991729	5.315167	1.718615	4.193659
6.615399	7.09779	6.722512	6.334532	7.030424	7.033373	6.699079	5.011747	6.747169
6.718868	7.163267	6.837206	6.646052	6.90327	7.373799	6.777671	4.193143	6.284114
4.485022	4.20118	4.004223	4.782234	3.772443	4.130939	4.6928	1.856791	3.577315
3.18752	2.680483	2.565447	2.483546	2.494191	2.873868	1.987079	1.647216	2.615372
2.961344	2.322048	1.575658	1.53094	2.088604	1.805354	1.226618	1.157261	1.761969
5.034606	1.453648	1.739735	1.014	1.090506	7.167664	2.832156	1.400222	4.154205
4.916103	5.23384	4.695756	5.169981	5.139787	5.140295	4.634744	2.843098	4.662793
3.559132	4.993313	4.951198	5.124824	4.372082	5.674305	2.793064	2.64999	3.253218
6.390004	7.637402	7.030344	6.783198	6.587407	8.149832	5.282852	3.420741	6.300898
6.31903	6.334468	6.498802	6.336857	6.33805	6.401433	6.90895	4.838725	6.755281
6.32608	6.085209	6.345695	6.278296	6.06802	6.412361	6.453353	5.637169	6.664657
1.026223	1.6444	1.623305	1.225105	3.06898	1.629885	1.04682	0.919386	0.941345
1.227934	1.104491	0.917747	0.850807	1.05236	0.858156	0.933375	0.719567	1.112246
1.638754	1.485368	1.087111	1.119367	1.769632	2.089794	1.077452	0.91657	1.4346
5.530994	6.318477	5.896404	6.041021	5.604991	6.598532	6.16028	3.571929	6.149845
7.055018	7.083483	7.301916	7.096054	7.113412	7.682609	6.688432	5.52262	6.973892
5.79086	3.985569	2.710405	5.819874	4.301809	5.326553	2.968301	2.202529	3.466118
2.211451	1.183541	1.625433	1.178891	1.463284	1.293452	1.375132	1.139705	1.23823
1.078243	1.032669	1.452095	0.981365	2.403069	1.537944	1.153837	1.002992	1.433115
5.15419	5.511975	5.350904	1.655631	5.43627	8.110081	6.304081	3.383282	5.220341
1.651338	1.541708	1.322185	1.452812	2.659014	1.220568	1.735977	1.45341	1.953372
3.44135	3.301165	3.210944	3.254897	4.009785	3.864462	2.602162	2.590637	3.361003
4.855638	4.990698	4.951351	4.856091	4.758889	4.979346	5.235005	2.445208	4.657957
5.304373	5.017593	5.008816	5.097189	5.818478	5.608404	4.887675	3.719926	5.46163
5.335401	5.459515	4.809168	5.630983	5.232222	5.64665	5.858497	2.902287	5.40353
6.732944	7.001519	7.172191	6.509139	6.861599	7.062366	6.586944	4.940194	6.587135
5.804289	6.080719	5.808635	6.540078	6.086037	6.407823	4.979609	3.671905	5.256396
1.840553	1.217109	1.153995	1.160791	1.249449	1.059317	1.015855	0.917395	1.119687
2.565801	2.453363	2.357899	2.41204	2.865869	2.608198	2.433661	2.218089	2.378235
4.833365	5.534034	4.84387	5.114307	4.719405	4.828843	4.799159	3.45376	4.918331
1.319217	0.87674	1.020879	0.921308	0.877146	0.761726	1.081829	0.761726	0.761726
4.424615	5.481766	4.652555	5.058646	5.237897	5.338032	4.739254	3.821791	4.919006
3.310764	3.743104	3.48848	3.678172	3.271931	3.8747	3.66872	1.096544	2.920208
6.439938	7.817449	6.824969	7.31411	6.628031	5.660086	7.466626	2.248155	7.440779
5.867671	6.836153	6.071439	7.202982	6.356508	6.704685	5.565359	3.920104	6.280784
7.038716	7.483643	7.013825	7.200171	7.144309	6.612855	7.157351	4.760288	6.85739
4.705299	5.343429	4.663583	4.643384	5.242381	5.379152	4.821369	2.754433	4.533647
1.893491	3.327989	2.892517	2.243266	3.476815	4.021425	3.316223	2.004551	2.736504
2.214214	2.442687	1.736346	2.402073	2.330566	2.294698	2.136671	1.230244	2.070256
3.363631	3.624375	3.533029	4.636722	4.372182	4.426471	2.109571	2.136636	3.543481
3.338431	3.89507	3.363763	3.428706	3.297129	4.127964	1.851399	1.571936	3.029338
5.981276	6.18408	6.827941	5.024507	6.669975	5.427798	6.749824	5.240715	5.76678
5.656344	5.918185	6.66883	5.763979	5.67431	6.432099	5.598333	4.031141	5.868369
5.415051	5.9169	5.633498	6.611644	6.107385	5.95776	5.754847	3.257549	5.594665
6.024434	6.395484	4.925016	4.445787	4.87984	6.265329	3.841748	2.736474	5.258479
2.22428	3.078228	2.611378	3.580321	2.975101	2.944932	2.370607	1.066761	3.083128
1.241632	1.171715	1.053953	1.000309	1.142618	1.079097	1.025318	0.95513	1.162806
6.261559	7.296196	6.945158	6.748932	6.902742	6.656085	6.392235	5.385971	7.096274
3.792022	3.991748	3.325861	3.825453	5.17812	4.625829	3.728649	2.096131	3.606373
2.491652	2.285228	4.728034	2.588365	3.359601	3.096493	5.79581	2.371043	2.40131

4.790605	5.248042	5.305945	5.692398	5.451889	5.10291	6.253913	4.587873	5.497132
0.809832	0.859351	0.809832	0.809832	0.809832	0.90623	0.809832	0.809832	0.809832
4.431426	4.134543	5.436314	2.085296	3.779209	7.120101	3.913428	2.854944	4.452343
4.874186	5.159082	5.171471	4.787945	5.389175	5.222696	5.086637	3.467305	5.074663
0.81266	0.856824	0.997539	0.768879	1.118364	1.179912	0.711418	1.009562	0.9123
4.048764	4.789889	4.77678	4.355475	4.148067	4.513081	3.753043	1.863513	4.04662
1.004564	0.985629	0.80784	0.722702	0.832224	0.722702	0.880155	0.849834	0.722702
4.560063	5.328354	4.610425	4.212069	4.858166	5.175428	4.898703	2.346284	4.34837
8.088789	8.339393	8.024954	8.545005	7.874814	8.46097	7.537475	6.248572	8.021063
4.389716	4.447387	3.72387	4.078726	4.338294	5.199238	3.73515	2.495766	4.676886
10.27213	10.31635	9.919417	9.760891	9.503177	9.556526	9.91304	8.951028	9.401189
4.92104	5.180574	4.416413	4.983386	5.112253	4.527899	3.618845	3.623388	4.600971
3.018068	3.435549	2.355841	3.903597	3.558154	3.762441	2.050013	1.351816	3.138727
0.675112	0.716372	0.73915	0.675112	0.675112	0.675112	0.675112	0.675112	0.675112
5.418465	5.641431	5.343254	5.562346	5.780665	5.552604	5.87827	4.347133	5.493508
2.12308	2.249934	1.978775	2.58319	2.337434	2.44088	1.832537	1.466257	2.185676
6.743323	6.949834	7.89213	6.3836	6.581141	7.160192	6.458647	4.429375	8.735462
1.542443	1.417091	1.429798	1.412004	1.378143	1.690912	1.367247	1.517175	1.391336
3.009532	2.755778	2.694202	2.197718	3.494665	3.083276	3.940707	2.610747	2.870031
1.743508	1.982537	1.9854	1.859963	2.058288	2.08945	2.572295	1.629895	2.813573
1.20239	0.860458	0.965759	0.920125	1.1788	0.894858	1.001797	0.646224	0.976002
0.585651	0.74722	0.752614	0.688187	0.695656	1.252415	0.666439	0.650735	0.798587
0.947374	0.947374	0.947374	0.947374	0.947374	0.947374	0.947374	0.947374	0.947374
1.031822	1.240286	1.031822	1.031822	1.031822	1.031822	1.031822	1.031822	1.031822
4.56947	5.388057	4.589935	5.278316	4.831092	4.901385	3.900213	2.858148	4.508108
3.257535	2.079794	2.162828	2.390594	2.8326	3.368279	2.426378	1.495179	2.788054
6.564243	6.348953	7.081472	6.519521	6.213721	6.674815	6.612208	6.493312	7.070237
0.618363	0.618363	0.618363	0.618363	0.618363	0.618363	0.618363	0.618363	0.618363
3.058963	2.929323	2.718773	4.058077	2.989352	3.348999	2.364554	1.326638	3.026703
4.036654	5.041474	4.247347	4.407531	4.857516	4.50583	4.219506	1.2713	3.646609
1.050541	1.050541	1.050541	1.170603	1.302313	1.050541	1.235775	1.050541	1.050541
2.709072	3.890314	2.390982	2.367376	3.539976	2.978864	2.916387	1.442897	2.96336
5.143203	6.08705	6.550796	6.295313	6.036584	6.262034	5.815016	2.904156	6.186208
0.727078	0.671709	1.819269	0.670762	0.731492	0.671393	0.656486	0.665384	0.656486
4.89166	5.567719	4.860433	5.847275	5.155354	5.469077	5.232129	2.781574	4.724832
3.634276	3.267383	2.929946	3.797741	3.788485	4.366411	5.049377	1.249297	3.206517
5.255165	5.372933	4.769874	5.588611	5.811265	5.184128	4.685652	4.511415	4.885555
1.401624	1.418024	1.577909	1.503622	1.56908	1.361699	3.185685	1.317199	1.248338

TCGA_TCG	TCGA_TCG	TCGA_TCG	TCGA_TCG	TCGA_TCG	TCGA_TCG	TCGA_TCG	TCGA_TCG	TCGA_TCG
9.434473	9.36718	9.288731	7.949516	9.527316	8.80707	9.406425	8.836237	6.03257
8.299648	8.470694	8.256997	7.606326	9.197929	8.350856	8.416436	8.243246	6.483891
5.88281	5.576127	5.450569	4.628638	5.635267	5.732432	5.819843	5.891811	4.178585
5.308058	4.889527	4.75217	3.862998	5.331701	5.175528	5.379436	5.146664	2.992437
3.33775	3.306559	2.759196	2.414744	4.200161	4.165878	3.489569	3.194968	2.155325
3.66059	3.127196	2.980639	2.688093	3.603218	3.514119	3.122559	3.419742	2.431337
3.965267	4.016877	3.502242	3.64494	4.302572	4.557228	3.800586	4.235165	2.938994
0.676399	0.815362	0.667355	0.793536	0.696987	0.549072	0.846181	1.241344	0.63707
3.319733	3.173872	3.323898	2.542423	3.688048	3.673522	3.123569	3.665624	2.389858
7.284993	6.726514	7.135374	5.576618	6.923272	7.543357	7.193553	6.94547	4.575194
0.881962	1.024739	0.820648	0.806373	0.824337	0.852258	0.915857	0.990954	0.806373
6.927155	6.456918	6.24287	6.012595	6.769993	6.97193	6.563614	6.486343	5.64108
3.52177	3.264962	3.246657	3.167641	3.69974	3.202722	2.97052	3.642061	2.673375
6.472921	6.280758	6.624088	5.468218	7.270582	5.944592	7.245422	6.20575	4.347278
0.952084	0.952084	0.952084	0.952084	0.952084	0.952084	0.952084	0.952084	0.952084
0.672907	0.683681	0.604966	0.733084	0.620411	0.734733	0.700479	0.544342	0.589194
4.732481	4.633544	4.070757	3.823183	4.788261	5.078288	4.761072	4.667626	3.410639
1.447459	1.465894	1.220021	1.220021	1.355743	1.220021	1.220021	1.220021	1.378317
0.7761	0.823703	0.7761	0.819546	0.827235	0.7761	0.7761	0.804055	0.791238
0.69244	0.825391	0.646479	0.767736	0.92492	0.860981	0.718468	0.909272	0.569322
6.191957	6.208869	5.985452	5.535557	6.250603	6.530418	6.531568	5.657177	5.180306
1.006537	1.30679	1.006537	1.006537	1.006537	1.006537	1.006537	1.185144	1.006537
0.806859	0.700899	1.578169	0.855647	1.09059	0.781217	0.700899	0.896174	0.774272
7.027215	7.040233	7.3442	4.823808	6.895192	7.131043	5.855995	7.066059	4.369296
6.407648	5.881807	5.146283	5.072911	6.672829	6.371526	5.834918	6.430859	4.156342
6.399953	5.167163	3.886817	3.708103	6.430221	5.819313	5.447964	5.315473	1.94857
4.430113	2.957038	4.062616	4.125498	3.670817	3.455022	5.375548	2.469769	2.940872
2.335198	12.5052	7.809161	14.48326	2.940375	1.826683	6.603415	12.11551	14.99794
5.225621	5.018568	4.801339	4.191666	5.826627	5.622813	5.165346	5.244368	3.283445
4.777461	4.367306	4.431227	3.946992	5.167248	5.031776	4.688927	4.761933	3.363656
1.470359	1.628272	1.331818	1.411446	1.855048	1.40387	1.31724	1.715375	1.492665
5.442793	5.154687	5.155782	4.389884	5.411832	5.700263	5.613356	5.20527	3.195151
7.627489	7.426474	6.867589	6.481738	7.573016	7.042136	7.014197	7.324569	6.483735
4.423751	3.961075	4.606397	3.720107	4.54882	4.266637	3.894777	4.670404	3.033478
0.686983	0.686983	0.686983	0.686983	0.686983	0.686983	0.686983	0.686983	0.686983
3.390227	1.76209	1.573993	4.384748	3.692635	2.12258	4.708797	2.713899	1.270073
3.39195	4.014809	2.745982	3.000169	4.875838	3.151435	3.454216	3.601699	1.828975
6.674038	5.294207	5.444436	5.278278	5.960969	7.629859	6.199303	5.594086	2.590213
2.440912	1.589701	1.079706	1.629123	1.145367	2.247948	1.729341	1.510902	1.156314
3.694787	2.714229	1.839752	1.446451	2.411072	2.890232	2.239543	2.533653	1.376349
7.132231	7.405376	7.459373	6.183727	7.660105	7.533722	7.169363	7.198798	5.206799
4.293301	4.402509	3.556454	3.530959	4.672151	4.166023	4.000752	4.443479	2.553643
7.054689	6.43915	6.268857	6.570964	6.832825	6.316691	6.329506	6.565036	5.916003
4.419309	4.160686	3.388049	3.837924	4.815611	4.677385	4.28614	4.905721	3.83824
5.876058	5.464394	4.721315	4.75745	6.0547	5.917834	6.232807	5.917072	3.740134
1.935904	1.867198	2.052966	1.700023	2.425202	1.869699	2.649158	2.111401	1.516305
6.562885	5.91227	5.930544	6.153275	7.669979	6.565855	7.104112	7.177794	2.945292
2.657501	0.359757	1.101188	0.359757	0.359757	0.359757	0.359757	2.717665	0.359757
4.534707	4.154532	4.063402	3.436524	4.203903	4.70146	4.138455	4.387286	3.088642
6.59838	6.38693	6.602884	5.672553	7.185744	6.741294	7.107093	6.030091	4.994526
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5.904009	4.061995	4.342809	3.179101	3.837249	5.205189	6.149968	5.366656	2.626008
4.408937	4.285773	3.874109	4.018214	4.780377	4.86243	4.335821	4.449367	3.741629
2.249048	2.804643	2.200819	1.750042	3.807426	2.126363	1.776907	2.705772	1.502972
6.34783	6.290228	5.992127	5.689952	6.168387	5.939057	7.362045	6.132567	3.281637
5.417299	5.079092	5.123934	4.253519	5.431543	5.521863	5.355045	5.122602	3.582942
6.129851	6.992659	7.471173	5.222939	1.404028	2.464956	5.696444	6.843169	1.007031
3.471407	4.511726	2.426222	2.605538	5.002785	3.342098	2.313698	3.394311	1.487566
4.019713	4.709209	4.150198	3.697391	5.162789	4.3195	4.026135	4.880111	2.832927
5.72141	5.302363	5.174584	4.533479	5.321169	5.763217	5.335497	5.569638	3.606068
1.206497	1.859314	1.620109	1.678665	1.701573	1.283376	1.673817	2.23568	2.509825
4.040125	3.689831	3.654259	3.028868	3.772995	4.63786	3.597196	4.288996	2.764844
0.53011	0.53011	0.713839	0.53011	0.53011	0.680444	0.976676	0.776961	0.53011
6.563231	6.399674	6.27725	5.507742	6.657912	6.640958	6.927129	6.242961	4.836309
3.565604	2.022653	1.12495	0.964271	1.030224	2.844571	2.479417	1.391675	0.942426
4.914156	4.232294	3.104701	3.334351	5.360069	5.03657	4.468672	4.734238	1.927468
5.527333	5.222364	5.748129	4.243721	5.634762	5.94343	5.421158	5.40227	3.573349
7.111259	5.041137	6.960145	4.548357	5.42493	5.988026	5.442987	5.424787	3.59385
7.174522	6.710955	6.511013	7.809504	6.818867	7.582299	8.839557	6.191894	4.036769
4.747069	4.662533	4.758084	3.944419	4.669177	5.042645	4.731673	5.094712	3.258403
4.162209	4.964684	4.346799	5.137365	5.836862	4.366474	4.885281	6.041272	2.22906
1.555353	1.43339	1.546312	1.43339	1.43339	1.43339	1.43339	1.58742	1.43339
7.035703	7.092348	7.310684	6.377747	7.463354	7.293233	7.40962	6.879583	5.775452
2.361844	2.93425	2.227297	2.26256	3.337184	1.884401	2.16146	2.974081	1.78548
4.18165	4.063831	3.669179	3.434768	4.240219	4.065566	4.368965	4.197555	3.009554
3.812107	5.806539	5.357774	5.013231	3.405758	4.26266	3.450809	5.748047	4.944736
1.986739	1.453798	1.952123	1.982561	1.987357	2.381251	1.453798	1.663818	1.929666
2.583216	2.786522	2.209682	2.24675	2.336053	3.666714	2.242718	2.96779	2.107236
0.820846	0.820846	0.820846	0.820846	0.946357	0.820846	0.820846	0.820846	0.820846
1.458801	1.299799	1.299799	1.299799	1.393775	2.307207	1.299799	1.299799	1.299799
2.614167	2.615186	3.042199	1.940297	4.11423	2.691308	2.677095	2.86977	1.755142
8.449499	7.778188	7.416969	6.788514	7.954139	8.705883	8.042554	8.230238	5.446925
8.270641	6.275201	3.829916	6.277974	5.066923	5.398375	9.85874	3.356115	1.384791
0	0	0	0	0	0	0	0	0
3.09236	2.451676	2.814951	2.342072	3.219245	4.409077	3.314174	2.67905	1.381905
6.112862	5.107849	5.031502	4.506268	5.990662	5.30763	5.893161	5.932365	3.572242
2.988938	3.507359	3.098401	2.643376	3.553395	3.813642	3.09128	3.604813	2.303743

8.584515	8.1109	8.635404	7.923375	8.745674	8.447763	8.38573	8.241674	7.139319
4.684501	4.578693	4.865111	3.887138	5.113725	5.209512	4.873944	4.792982	3.606383
5.474961	4.835097	5.378659	3.935128	5.191111	5.696579	5.795482	5.082454	3.343084
4.665793	4.182027	3.631213	3.387434	4.468145	4.557777	4.787141	4.662318	2.811769
3.661833	3.279012	2.876592	2.71226	3.769507	3.901282	3.375515	3.76752	2.299634
2.606334	1.337494	1.78689	1.295426	1.098291	1.983508	1.82569	1.85397	0.965343
1.062998	1.158792	1.258651	1.075026	1.086968	1.07745	1.323016	1.261718	0.911052
5.287205	5.170188	4.830456	4.511622	5.641856	5.258174	5.468496	5.36064	4.022988
2.0794	2.526165	2.751921	2.246268	1.771618	2.705751	2.206875	2.481919	1.867088
5.998609	6.088752	5.408236	4.990933	6.238425	6.163019	6.258057	5.731896	3.961683
1.324217	1.008218	1.008218	1.008218	1.038796	1.008218	2.686866	1.008218	1.008218
4.42404	4.238757	4.143172	3.72284	4.992347	4.576706	4.907841	4.466143	3.24661
0.801604	0.666553	0.635854	0.685915	2.430514	0.823616	0.643234	0.901415	0.629762
3.284424	2.760031	2.606588	2.075911	2.770872	3.144281	2.308061	3.272982	1.812462
3.506064	3.913049	3.583309	3.234828	4.488832	4.413956	4.27451	3.794826	2.746408
6.266042	6.307056	5.374592	5.612548	6.454872	6.599368	7.222216	6.23174	4.447242
3.492266	3.556335	3.249883	3.098089	3.987472	3.482114	3.572257	3.05028	2.252577
3.458236	3.045429	2.523721	1.974893	3.88865	3.358095	3.531043	3.792715	1.291212
4.700559	5.203164	5.49465	3.952643	5.524104	4.753663	4.907559	4.832537	3.530571
1.920474	1.833972	1.919506	1.514574	1.891343	1.616567	1.761622	1.777168	1.393178
1.095373	1.464049	1.292484	1.141916	1.311482	1.381421	0.928494	1.397909	1.070915
3.350772	2.990386	2.048971	2.464083	3.57758	3.817481	2.883113	2.917533	1.67108
3.612302	4.208682	4.780904	3.304807	4.170514	3.11271	3.114353	4.635928	1.960148
1.631104	1.595198	1.340533	1.146271	1.729787	2.035314	1.617561	1.739526	0.994655
4.22242	3.982104	3.590509	3.468929	4.232342	4.640496	4.135766	4.146116	2.932979
5.212523	4.812704	4.700536	4.235206	4.833302	4.588091	5.288859	5.009004	3.457065
2.401106	2.991857	2.142705	2.259226	3.10135	3.15512	2.97117	3.160772	1.742507
0.956734	1.504807	0.992743	1.108654	1.002258	0.956734	0.956734	1.10262	1.009785
3.83494	3.495062	2.709965	2.338534	3.74696	4.120837	3.124365	3.835745	1.498457
1.090493	1.601125	1.738449	1.293257	1.108898	2.312869	2.601899	1.483608	0.976553
6.673152	6.543507	6.356047	5.584762	6.861695	6.985363	6.615091	6.461965	4.74757
2.414242	3.110353	2.479671	2.221691	3.753776	3.702924	2.545023	2.98746	1.874134
3.575973	3.142155	3.399387	2.587364	2.995992	3.025959	3.115462	3.298867	2.533988
1.324194	1.448705	1.055698	1.054276	1.30002	1.536778	1.246861	1.831023	1.076878
2.489277	2.66247	2.896184	2.718878	3.22725	3.563413	2.536832	2.839354	2.033242
5.313988	4.779479	5.232908	4.150302	6.217964	4.089403	5.961138	5.157052	1.372192
6.362582	5.791944	5.456964	5.553449	5.998723	5.817666	6.35807	6.045639	4.447677
4.68015	4.476246	4.670941	4.069685	4.38443	4.852501	4.349362	4.722653	3.249169
3.813085	4.64529	4.079922	4.588321	5.57985	4.563349	4.470133	6.140455	2.286384
5.279477	4.406041	7.745652	3.62224	6.590558	4.277034	4.844007	5.386903	1.986062
7.94273	7.979321	7.626396	7.486199	7.737659	7.375136	7.952229	8.03963	6.554965
7.92731	8.898217	6.845341	6.363846	7.962206	7.62774	8.875924	7.623248	5.199592
4.700857	4.334751	3.943392	3.800366	4.899079	5.019962	4.687562	5.083661	3.607649
5.854599	5.65315	5.392096	5.14046	6.072726	5.98919	5.804594	5.474905	3.95018
4.116675	3.803521	3.845016	3.322104	4.141677	4.293268	4.522451	3.931908	2.81134
7.612473	7.489956	7.620301	6.52617	7.756375	7.23552	7.892357	7.518084	5.879852
1.100947	0.961211	1.209514	1.099764	0.961211	0.961211	0.961211	0.961211	0.961211
7.313876	6.507855	6.714057	5.93882	6.216096	7.168397	7.834433	7.027033	4.703459
2.884197	3.84108	3.797214	3.238324	4.41337	3.465454	2.957528	3.879334	2.106228
4.901954	4.280817	4.876706	4.050504	4.932663	4.734576	5.393952	4.935117	2.457383
6.13362	5.633138	6.16904	5.302439	6.155781	6.021227	5.832466	6.327512	4.141041
0.619683	0.923082	0.619683	0.619683	0.619683	1.033455	0.619683	0.619683	0.619683
3.567353	3.755423	3.508777	2.80865	3.459563	4.160198	3.858563	3.392965	1.838099
1.34168	1.057618	1.90326	1.401742	1.647609	2.196708	1.397592	1.688705	1.110568
4.612938	2.69494	2.452899	2.588062	2.003887	3.352062	3.828265	3.671605	2.303751
1.571542	2.360656	1.278033	1.848966	2.063911	2.036212	1.740942	1.848194	1.253839
1.59499	1.218529	1.658763	1.388352	1.595417	1.469855	2.026815	1.741615	1.259066
3.555376	3.710197	3.353341	3.078706	3.442789	4.722463	3.635318	4.054361	1.97944

0.866206	0.866206	0.866206	0.866206	0.866206	0.866206	0.866206	0.866206	0.866206
5.674572	5.588883	5.667388	4.754052	5.717681	5.657415	5.765153	5.897012	4.442943
3.347569	3.574431	2.870823	2.59554	2.638041	3.219511	3.059118	3.56247	1.900801
2.754452	2.380811	2.134539	1.620962	1.896388	2.923477	1.811871	2.681096	1.508709
4.129834	4.567802	3.9625	3.58578	4.951558	4.789078	3.754603	4.579823	3.237409
5.226704	5.02064	4.126149	4.04726	5.167519	5.168513	4.372762	5.112359	3.614707
8.707523	7.84296	7.690642	7.021986	7.202138	8.643023	8.68713	7.148906	5.487794
11.01849	10.66737	11.04954	9.44498	10.80557	11.02245	10.90712	10.21652	8.663724
6.962535	6.883431	6.769701	6.46655	7.289158	6.993761	6.81837	7.105159	6.404728
4.797073	4.908329	4.926288	4.136073	4.95959	5.066963	4.267261	4.921597	3.445797
9.160787	7.965102	8.941502	6.899265	7.463928	8.665898	8.256488	8.277417	5.876068
0.701214	1.190893	0.889446	0.832809	4.056573	0.822019	0.753177	2.52903	0.940523
1.605895	1.645329	1.375669	1.236627	1.464217	1.706895	1.431739	1.667738	1.060283
0.840757	0.986761	0.780376	0.672177	0.827901	1.723311	0.796339	0.969171	0.626453
3.777935	3.595697	3.397151	2.91806	3.063457	3.395657	3.13525	3.422986	2.799968
6.189184	6.035724	6.009341	5.17049	6.628146	6.397545	5.321136	6.563098	4.54652
1.662342	1.875237	1.701778	1.507997	2.52163	1.768928	1.419912	2.123224	1.710091
2.579491	2.576151	2.190307	2.486745	3.803596	2.999017	1.897754	3.115624	1.591259
8.019967	6.635628	8.385228	7.625901	8.372425	7.195819	8.162669	8.179658	5.919295
5.966194	5.568427	6.047555	5.071858	5.901442	5.39165	5.059414	5.663365	4.887557
4.854062	4.581459	4.608504	3.972726	4.899673	5.093573	4.912407	4.622412	3.46907
1.405607	1.526251	1.751584	1.603427	1.423517	1.863656	1.667076	1.562157	1.444672
0.749813	0.749813	0.766217	0.749813	0.749813	0.749813	0.771582	0.816813	0.749813
1.333263	1.333263	1.333263	1.333263	1.333263	1.333263	1.333263	1.333263	1.333263
6.4766	5.761738	5.82229	4.714558	6.182782	5.711495	6.193839	5.376527	4.222409
0.888764	1.120276	0.888764	0.888764	0.888764	0.888764	0.888764	1.157983	0.888764
1.377188	1.539081	1.464589	0.999752	1.700167	1.590658	1.054533	1.415092	0.979302
1.016537	1.170752	0.968791	0.968791	0.968791	1.500188	1.083822	0.968791	0.968791
3.306073	2.697968	2.587417	2.234061	3.542354	3.044038	2.372229	3.254146	2.019158
2.78246	2.405038	1.565699	2.061312	2.700329	2.137652	2.1749	2.792615	1.537803
0.991812	0.991812	0.991812	0.991812	0.991812	1.098636	1.202755	0.991812	1.016794
2.373553	2.331513	2.381765	1.864486	2.510356	2.687839	2.662006	2.35151	1.504759
1.172542	1.806076	1.375437	1.283293	3.372867	0.995085	1.009059	1.471856	1.494566
2.982426	3.692175	3.774919	3.217104	4.070185	3.434413	3.302359	4.22684	1.638106
7.182524	7.058511	6.83543	6.120153	7.241299	7.016169	6.864355	6.698719	4.934788
6.122713	5.765107	5.954157	5.073431	6.176053	6.03767	6.270966	5.897176	3.970187
5.232279	5.550128	6.109104	4.448316	5.472986	5.323339	5.582776	5.401527	3.348464
5.368747	4.170167	4.277504	3.502689	2.059003	5.345449	3.565006	5.704447	3.517708
6.515518	5.6433	5.114833	4.776005	5.892489	5.924877	5.533162	5.70896	3.443481
0.958934	0.640537	0.640537	0.803166	0.831231	0.883164	0.640537	0.640537	0.640537
5.046353	5.307949	5.323315	4.402997	5.427074	5.331451	5.208067	5.142811	3.531354
5.085539	6.220879	5.293895	4.49443	6.229019	6.117865	4.748344	6.654037	4.454617
1.243315	1.186266	1.09596	1.050661	1.11388	1.843936	1.08754	1.089891	1.024868
5.661914	5.258638	5.442681	4.441842	5.403821	5.579579	5.69769	5.235364	3.012068
5.115908	4.559449	4.09497	3.455768	5.000861	4.308887	5.115069	5.227528	3.340284
3.329251	3.647246	2.733778	2.626444	3.423972	3.194122	2.596199	4.160949	2.030169
7.779133	7.147033	7.452648	6.319891	7.709559	7.55327	7.837322	6.695825	4.462123
6.472987	5.606917	6.618551	4.785335	4.624932	4.536609	6.122534	5.516264	3.962855
3.105176	2.420494	3.662723	2.203506	1.915676	2.823411	2.512144	2.809086	2.201851
6.494232	4.426009	3.772398	5.323808	6.415158	7.43484	6.131481	6.18825	2.529866
0.869916	0.67488	0.856061	0.67488	0.67488	0.67488	0.795592	0.67488	0.743309
2.711374	2.286516	2.309635	2.25657	3.932372	3.080339	2.560557	2.550027	1.91154
1.859671	2.150175	1.75595	1.65858	2.579669	2.108619	1.629127	2.418138	1.686918
7.994139	5.871606	3.500428	7.228118	7.610468	6.945412	8.482801	1.524587	0.691434
5.788913	5.640983	5.332381	5.155605	5.536864	5.863632	5.962655	5.857262	4.537125
0.894173	0.894173	0.894173	0.894173	0.894173	0.894173	0.894173	0.894173	0.894173
1.034724	1.163527	1.090375	1.034724	1.034724	1.124343	1.448527	1.034724	1.034724
10.81992	11.36178	10.9674	10.56091	11.20693	11.23116	11.36353	11.22056	10.45945

7.425424	6.845097	6.923473	5.700883	6.676573	6.340441	7.409545	6.654807	4.20757
5.999577	5.792579	5.869742	4.596541	6.140294	6.31094	6.47204	5.907408	4.192794
8.29188	8.329676	8.282942	7.496401	8.520248	8.3179	8.665141	8.014293	6.149128
1.474597	1.346904	1.167959	1.286559	1.628293	3.002761	1.425338	1.526213	1.11503
9.484224	9.522013	9.741842	9.875017	9.466874	9.260776	9.533271	9.403297	10.28729
3.188747	2.46807	2.005382	1.771651	2.491778	2.6594	2.640415	3.388722	1.721846
7.566428	7.156955	7.186497	6.243096	7.388609	7.129617	7.205272	7.762923	4.998144
1.524914	1.524914	1.524914	1.524914	1.524914	1.524914	1.524914	1.524914	1.524914
6.892899	6.987492	5.905348	5.130386	7.379776	6.66665	6.48752	6.524764	3.755135
0.855256	0.803214	0.803214	0.803214	0.980322	0.803214	0.803214	0.86912	0.803214
6.05714	5.812535	6.161556	4.725967	5.427335	6.100912	6.852167	6.057227	3.426834
8.258364	7.705518	9.040372	6.715775	8.875508	8.528301	8.453952	7.772064	3.742442
4.711196	3.614757	3.559535	2.702855	4.640013	5.00765	5.464592	4.009422	2.227971
1.345337	3.881927	1.747307	4.030259	4.681361	0.948669	1.149073	3.175586	3.352121
0.840652	0.779341	0.743402	0.743402	0.762919	0.792909	0.823121	0.743402	0.743402
7.36192	7.009693	6.849927	6.336859	7.159446	7.627002	7.474456	6.995677	5.62267
5.172511	5.407773	3.831745	4.581388	5.994283	5.136656	5.108013	5.450323	4.072084
1.353296	1.502755	1.201861	1.182216	1.484961	1.491558	1.231502	1.506713	1.111172
0.981998	0.948303	0.948303	0.948303	0.987492	0.948303	1.495846	0.948303	0.948303
5.086321	5.009708	4.976453	4.182287	5.149252	5.0971	5.066426	5.049941	3.729064
1.560421	1.560421	1.590219	1.560421	1.560421	1.560421	1.599709	1.719009	1.582384
1.180792	1.597971	1.309796	1.463139	2.256035	1.775942	1.308933	1.841392	0.909898
3.465938	3.552826	3.230719	3.277634	3.685446	3.6385	3.818755	3.383468	2.212978
4.663731	4.345013	4.131899	3.730072	4.318278	4.659841	4.343768	4.737101	3.174775
5.359003	5.138025	5.022667	4.365509	5.346504	5.147439	5.088025	5.405591	3.110451
8.246566	8.66797	8.783936	8.128711	8.762002	8.827194	8.617847	8.501782	7.742839
8.155901	8.131615	7.693664	6.519689	7.216476	6.69177	6.991805	8.362543	4.612068
1.68998	0.976845	1.084631	0.872811	0.898988	1.299383	0.895048	1.212656	0.798516
6.518534	6.49394	6.377287	5.584457	6.619288	6.683608	6.383075	6.506531	4.665487
0.931344	0.931344	0.931344	0.931344	0.931344	0.931344	0.931344	0.931344	0.931344
6.051952	4.96487	5.082548	4.585236	5.295808	5.230446	5.197632	5.253495	4.844909
4.702054	4.235203	4.350485	3.574578	4.488028	4.325331	4.349526	4.223068	2.858226
0.93282	1.691649	1.138325	1.52122	1.208735	1.192935	2.949405	1.060985	1.086469
5.949512	2.854811	5.363108	3.696763	3.73035	6.161247	5.748818	2.369887	1.194364
3.760141	3.799285	3.041536	3.147429	3.656636	3.579531	3.658915	3.774787	2.451569
6.294905	5.580056	7.80998	6.229913	5.967051	5.982984	6.73288	6.051291	3.113792
4.38009	4.256667	4.451598	3.849131	4.874214	4.583727	4.960065	4.820949	2.925492
6.444416	6.563307	6.904271	6.261504	6.783423	6.893751	6.679911	6.308007	5.132859
1.035691	0.797227	0.797227	1.033737	1.401992	0.797227	1.206829	0.797227	0.797227
1.27568	1.068356	1.068356	1.068356	1.068356	1.068356	1.068356	1.157849	1.068356
7.720535	8.043057	7.667895	7.087984	7.278298	6.597269	7.201377	8.192752	7.007986
1.36626	1.36626	1.36626	1.36626	1.36626	1.36626	1.36626	1.36626	1.36626
2.344248	2.057874	1.458024	1.479844	1.650746	2.190613	2.242805	1.833329	1.263495
1.293044	1.021439	1.075776	1.079491	1.021439	1.26833	1.225423	1.527877	1.10104
6.009971	4.101758	4.326203	4.50664	5.948915	4.983174	4.758693	4.339689	4.031338
4.117046	3.960892	3.504029	2.841377	4.585981	4.564266	4.408727	4.141064	2.373494
3.521593	4.160808	3.465745	4.062628	4.40581	4.360846	3.567186	4.602281	3.454021
0.827591	0.827591	0.880081	0.827591	0.827591	0.870188	1.277075	0.827591	0.827591
3.867713	3.319289	4.39785	2.460753	4.546907	3.741867	3.36598	3.153296	2.181201
4.47552	4.382502	5.143074	2.267527	5.686393	6.413988	3.350694	2.439986	1.011201
4.001099	4.009545	3.521265	3.39049	4.470433	3.897081	3.477006	4.205325	2.854278
7.395406	7.441173	6.851421	6.36879	7.671972	7.989158	7.1842	7.522158	5.00234
2.635915	1.866054	2.832796	2.583172	2.482947	2.105229	2.833228	2.227683	0.99814
0.97517	0.97517	0.97517	0.97517	1.065033	0.97517	0.97517	1.072714	1.080071
0.668177	1.83985	0.668177	1.9273	0.668177	0.668177	0.924006	0.668177	0.885783
2.352702	2.744438	2.145221	1.758184	2.918796	3.726574	2.125494	2.747808	1.405282
5.680455	5.267505	5.119011	4.688819	5.826115	5.791138	5.238677	5.460898	4.059969
8.510251	7.912984	8.702012	6.86198	7.946904	8.6575	8.797013	7.717396	6.233774

4.847338	4.262795	4.394801	3.386775	4.201127	4.908398	4.502513	4.390904	2.497229
0.794585	0.794585	0.794585	0.794585	0.794585	0.794585	0.794585	0.794585	0.794585
8.646311	8.642236	8.83381	8.401069	9.399342	9.329058	9.201979	8.699685	5.472756
5.652088	5.596814	5.246345	4.982837	5.673103	5.839277	5.327437	5.631566	3.968199
1.371592	1.34878	1.390856	1.225695	1.550526	1.245133	1.28031	1.459449	1.187135
0.926696	1.3282	0.796379	0.810068	0.72256	0.778952	1.520101	1.848783	0.716362
6.316616	5.576719	5.607461	5.144812	6.333487	6.26947	6.428069	5.944639	4.414212
7.153476	6.660948	5.29116	4.40785	7.264856	6.798086	6.300556	6.270203	2.491856
0.965924	0.965924	1.193232	0.965924	0.965924	0.965924	0.965924	0.965924	0.965924
2.819485	1.233471	0.496954	3.69991	0.52892	0.792947	3.457703	2.524313	0.543488
7.462849	6.529814	5.461449	5.08545	5.936104	6.904939	6.52817	6.786151	4.848119
4.863501	4.587004	5.18021	4.14654	4.952064	5.069103	5.078872	4.861156	3.341369
0.837219	0.723331	0.723331	0.723331	0.723331	0.723331	0.723331	0.723331	0.723331
5.317227	5.471567	5.089521	5.356429	5.676941	4.925753	7.092603	6.037711	1.94736
0.833722	0.833722	0.902618	0.90738	0.833722	0.833722	0.833722	0.833722	0.833722
0.846486	0.846486	0.846486	0.846486	0.846486	0.846486	0.846486	0.846486	0.846486
2.090553	2.865869	2.282682	2.292904	2.729279	2.085969	1.956913	2.778308	2.124413
0	0	0	0	0	0	0	0	0
5.868281	6.517927	6.120977	5.93929	6.613135	6.578673	7.837215	5.821648	3.574514
0.622613	0.505203	0.614273	0.621471	0.505203	0.505203	0.505203	0.505203	0.505203
2.641421	2.878563	2.345441	2.136882	3.386102	3.481737	2.815548	3.050499	1.721204
5.485977	5.436086	5.441445	4.917104	5.558437	5.854183	5.770796	5.581706	4.409473
4.378605	2.326572	2.597304	3.062333	3.968874	3.495669	5.459721	3.546681	1.397738
2.13878	1.655927	2.064709	1.223992	1.744995	1.894938	2.10014	1.699269	0.985418
5.923905	6.289075	5.815619	5.33385	6.280938	5.977546	5.778323	6.23759	4.89669
1.789121	2.278179	1.786239	1.78871	1.752327	1.752327	1.928747	1.798988	1.752327
7.576014	7.232385	7.364981	6.805004	8.000802	7.231366	7.228692	7.283014	5.814097
1.226401	2.28171	2.429871	1.215128	2.702153	3.938194	3.894248	1.295434	0.820009
5.657473	5.974327	5.52526	5.14902	6.29704	5.64393	5.572309	6.412719	3.757513
1.69955	1.853205	1.874536	1.679823	2.443916	2.78724	1.45688	1.896293	1.763197
4.095735	3.98303	3.41779	3.230649	4.285421	4.001526	3.591829	4.057962	2.660339
0	0	0	0	0	0	0	0	0
2.73834	1.984195	2.451324	2.009994	2.003407	2.162968	2.301194	2.42249	2.348087
5.94502	5.728494	5.569754	4.656663	5.975782	6.048721	5.982048	5.734145	3.923336
5.005654	4.771369	4.584083	4.094133	5.031163	5.270911	4.72801	5.18877	3.546851
6.341687	6.438996	6.046491	5.539216	6.675174	6.780195	6.416158	6.079191	4.203535
4.830844	3.980702	3.754539	2.670722	4.221548	4.416145	3.953639	4.342896	2.57019
7.691086	7.401558	7.093149	6.360188	7.686772	7.51406	7.559165	7.507683	5.414314
6.987579	6.320292	6.452527	5.354553	6.498608	6.497819	7.140764	6.210549	4.737254
1.697194	1.543886	1.543886	1.543886	1.543886	1.659588	1.637949	1.830851	1.649198
3.45825	3.054153	2.797542	2.532646	3.457793	3.655067	2.774873	3.330809	1.884715
6.321535	5.821867	6.019035	5.07348	6.16998	6.225022	6.41935	6.038748	4.287457
0.721538	0.721538	0.721538	0.721538	0.721538	0.721538	0.721538	0.721538	0.721538
6.88264	6.584412	5.865421	5.765644	6.786961	6.55866	6.335154	6.636596	4.212286
6.90387	7.108739	6.736241	6.57308	7.679155	7.071565	6.81351	7.289945	5.448856
0.696663	0.696663	0.961634	0.843396	0.696663	0.914352	1.038303	0.696663	0.696663
0.872813	0.878855	0.801617	0.801617	0.801617	1.144577	0.929888	0.84718	0.801617
3.945543	3.224204	3.279219	2.20501	3.447708	3.598781	3.84583	3.608919	1.563012
5.484491	5.540539	5.559732	4.685479	5.901032	6.134005	5.636392	5.8556	4.215988
1.310949	1.198387	1.198387	1.198387	1.198387	1.516536	1.198387	1.340004	1.276067
0.966089	1.165229	1.095205	1.05871	0.966089	1.036531	0.966089	1.197502	0.966089
5.999162	5.744005	5.658121	4.303028	6.081064	6.337055	5.934308	6.430814	5.07429
7.328128	7.168993	7.654288	6.317391	7.494058	7.397747	7.963936	7.469728	5.127072
6.151771	5.987736	5.387585	4.696095	6.469917	5.975028	6.292519	5.700573	4.008728
8.236618	8.96357	9.179733	8.211314	8.970312	8.77301	9.336614	8.812299	8.036322
0.658378	0.658378	0.658378	0.658378	0.658378	0.658378	0.658378	0.658378	0.658378
9.115459	9.272766	9.604445	8.503106	9.817297	9.41644	9.691265	9.088319	7.796394
5.040557	4.93544	4.386169	4.471122	5.322425	5.270452	5.093343	4.733248	3.169577

2.786549	1.805997	1.987448	1.57601	1.835677	2.645116	2.596255	2.409893	1.440921
6.283702	5.779486	4.555231	4.602667	6.677127	6.9287	6.061299	5.993512	1.921783
9.2911	8.408408	8.659755	7.554561	8.681954	9.657124	9.159505	8.600967	6.246439
0.933627	0.726299	0.733008	0.647462	1.308034	0.829918	0.738818	0.771674	0.672926
1.160366	1.160366	1.160366	1.160366	1.160366	1.160366	1.160366	1.160366	1.160366
0.66726	0.672601	0.605548	0.605548	0.980944	0.605548	0.71774	0.605548	0.605548
4.042836	4.070276	4.1158	3.611733	4.321045	4.435801	4.549347	4.269105	2.896632
7.433361	7.655563	7.601505	6.993761	8.199779	7.855717	7.506061	7.479894	5.709052
4.97872	4.06638	3.721334	4.269295	4.204916	4.57739	5.101865	4.957646	1.804007
6.647821	6.727521	6.51743	5.950477	7.029622	7.078278	6.249668	7.143719	5.255668
1.612344	0.857524	1.094793	0.857524	1.412555	1.230028	2.489526	1.365939	0.857524
0.696584	0.617659	0.617659	0.617659	0.617659	0.735526	0.807631	0.617659	0.617659
6.937593	5.921973	6.494891	5.04313	6.037406	5.990575	5.567199	5.880006	4.315109
7.807632	7.614334	7.515507	6.455167	7.823609	7.7986	7.853912	7.591846	5.367963
5.116854	5.412145	4.641671	4.573303	6.403696	5.434662	4.980918	5.424198	3.889446
0.896111	0.896111	1.003446	0.896111	0.896111	0.896111	0.896111	1.041201	0.896111
6.120454	6.152551	5.787736	5.046467	6.290531	6.350158	5.62926	6.216452	4.605683
1.241478	1.359168	1.210837	0.933889	1.137794	1.163471	1.62517	1.214582	0.89957
2.72428	2.582383	2.700249	2.276244	2.787837	3.219036	3.014361	3.013427	2.30109
5.201642	5.178717	5.260718	4.204668	5.206222	5.230015	5.264051	5.214197	3.265766
4.514709	4.110395	4.742258	3.260327	4.002917	4.075077	4.64051	3.904816	2.324041
4.220028	4.090273	4.775942	3.302842	4.129552	4.05133	4.103147	4.195451	3.098977
3.605298	3.46905	3.679124	2.799574	3.468719	3.700245	3.053294	3.430529	2.202225
2.334534	2.252654	2.332485	1.872274	2.585629	2.396176	2.620089	2.339339	1.495137
0.739176	0.607638	0.607638	0.607638	0.607638	0.607638	0.607638	0.607638	0.607638
4.624655	4.242265	4.080082	4.034444	4.527481	4.77495	4.788353	4.732769	3.352739
3.990772	5.331241	6.751932	3.225529	5.839234	6.815286	4.504033	4.101232	1.189569
4.045145	5.709996	5.046186	4.908712	7.230679	6.127895	3.663291	6.23363	5.031136
3.27041	2.961406	1.900635	3.468176	3.874535	5.135333	3.335774	3.961866	3.185172
3.183079	2.441445	2.450142	1.917095	2.210447	2.810363	2.821913	2.675502	1.713115
3.907936	4.112079	3.636612	3.576664	4.288105	4.800263	3.862063	4.035881	3.098717
6.225986	6.177865	6.080296	4.804619	6.077022	6.037752	6.203169	5.871067	3.921683
6.206174	5.710905	5.237971	5.133049	6.583507	7.170124	5.950683	5.903672	5.127631
0.744475	0.744475	0.744475	0.744475	0.744475	0.744475	0.744475	0.744475	0.744475
9.843702	10.37188	10.26984	9.812369	10.50325	10.31949	10.78641	10.17714	9.600356
7.806218	7.521801	7.6537	6.586241	8.019517	7.075304	7.942907	7.569815	5.680583
2.697563	4.63068	4.272224	3.537336	4.637252	3.977288	3.296228	4.701959	2.325304
1.645237	0.847167	0.683988	0.683988	0.729505	0.761278	0.880718	0.84313	0.692923
6.761038	7.155786	6.25815	6.042483	8.490143	8.013627	7.655948	6.778584	3.090699
1.66304	1.41156	2.897617	1.722894	1.534426	1.691344	1.366593	1.887266	1.572324
5.739484	5.402991	4.815838	4.970809	5.023099	4.957013	5.744937	5.704652	5.142324
2.790556	3.562956	2.408535	2.046104	3.476162	2.729253	2.617169	3.183581	1.721637
2.61393	1.654759	1.335922	1.013237	3.115027	4.22384	3.188846	1.837216	0.862242
7.357367	7.07133	7.179882	5.848816	7.295505	6.990484	7.129746	6.966604	5.045836
6.218416	5.178923	4.763791	5.852858	6.046457	5.996182	8.239325	7.036782	3.437869
5.577327	5.751356	6.742702	7.166321	7.469368	6.543951	6.742059	5.384485	3.304491
2.75145	3.853972	2.874803	3.088558	4.57731	2.742034	2.722703	3.859293	3.546972
3.702745	3.515074	2.538825	3.476223	3.408207	3.973683	3.135169	3.927526	3.13169
1.737348	4.780925	1.023246	1.208897	3.249017	3.490144	2.551476	1.293587	1.023246
5.169235	5.499748	4.846044	4.77052	5.692878	5.595945	5.137696	5.231947	3.780436
2.438026	2.105245	2.718709	1.866999	1.965146	2.30693	2.004655	2.127	1.650917
3.795373	4.000374	3.514357	2.888235	3.647137	3.618373	3.458275	3.764508	2.399284
3.511563	4.003779	4.099969	3.060792	6.222028	2.131481	2.529855	5.332263	3.098547
7.828097	7.96396	8.10223	6.953615	7.727266	7.9703	7.730575	7.632478	6.353949
1.301216	1.274733	1.166493	1.675143	2.031032	1.550432	1.319155	1.334413	1.292689
8.353488	9.010243	8.918473	7.894237	8.836519	8.037822	8.422818	8.736165	5.467979
4.720249	4.487236	3.979122	3.764333	4.811766	5.110896	5.099311	4.825201	2.948863
5.780153	4.900647	4.545275	3.524116	5.181623	6.192434	4.283168	5.260039	2.522782

5.325849	5.158292	5.233958	4.568104	5.496838	5.630871	5.431376	5.232012	3.572732
0.857076	1.064376	0.78792	0.856466	0.86825	0.890309	3.529461	1.174377	0.78792
5.794163	4.019232	6.055237	3.962746	4.8297	6.149553	4.338367	5.898251	3.487055
5.151514	5.563644	4.89318	2.74601	5.253246	5.46821	3.768414	4.955323	4.953656
0.816185	0.987875	0.86198	0.815636	0.825217	0.843245	0.892884	0.830799	0.760475
1.239621	1.130986	1.152517	1.131643	1.325917	1.355211	1.220542	1.472802	1.19405
1.940201	2.109228	1.581928	1.734772	2.359293	2.464104	1.955334	2.098919	1.674704
2.590127	2.99786	2.314391	2.330682	3.366074	3.071643	2.433909	3.090445	2.100032
0.809743	0.809743	0.809743	0.809743	0.809743	0.809743	0.809743	0.809743	0.809743
0.689285	0.689285	0.689285	0.689285	0.689285	0.689285	0.832318	0.689285	0.729872
6.338074	5.545832	4.957735	5.203405	5.773922	6.513595	6.475986	6.134453	5.036221
2.504343	2.292986	2.495814	1.588461	2.524544	2.536642	1.988802	2.454863	1.384322
3.182056	2.309921	1.458883	1.649369	3.262293	2.774771	2.829333	2.838836	0.976027
3.447151	4.066623	3.783912	3.406653	4.354485	4.121447	3.056783	4.686146	2.343847
7.497533	7.037847	6.915863	6.334565	7.714526	7.116317	7.227188	7.104823	5.541607
9.20113	8.168614	8.51514	7.555976	8.628675	8.634607	9.228059	8.485263	6.417497
6.17051	5.747735	5.481146	5.165437	6.061225	5.98403	6.017175	5.775941	4.35134
4.734844	4.218402	4.428262	3.532473	4.226071	4.610146	4.194522	4.23701	2.838738
4.977288	6.114761	6.250154	5.120482	5.452861	5.961361	5.683309	6.221026	3.005758
5.696138	5.115261	5.391469	4.633773	5.814213	5.277519	5.386443	4.785845	3.718069
4.456365	3.918051	4.048509	2.935851	4.288089	3.429679	3.947196	3.954101	2.075471
7.641436	7.341764	7.553539	6.537925	7.913498	7.132131	7.03719	7.10119	5.966752
6.220588	5.570509	5.412454	4.726647	5.499493	6.076505	6.065631	5.364592	3.259876
0.846826	0.860425	0.83513	0.83513	0.862276	0.852568	0.83513	0.87911	0.83513
3.639603	3.56343	3.576097	3.167832	3.242003	3.598325	3.280276	3.209501	2.685817
1.106888	0.991849	0.991849	0.991849	1.059486	1.244688	1.062744	1.065456	1.148239
1.159968	1.363018	1.117661	1.158835	1.423309	1.216229	1.282587	1.465513	1.066783
1.854689	2.544447	1.809682	2.091616	2.683279	3.141248	2.081379	2.838057	1.537643
4.379108	3.694976	3.957207	3.187165	3.67403	4.449489	3.05661	5.002459	2.406961
3.676125	3.377068	2.892151	2.896745	3.703663	4.20766	3.521333	3.777207	2.510567
4.547939	4.192538	3.315736	3.375085	4.864804	4.756413	4.264414	4.8402	2.761151
1.104445	1.222813	1.086048	1.117007	1.437552	1.084325	1.529959	1.207543	1.06014
4.913072	4.455596	4.435648	3.865129	5.094425	4.978096	4.408574	4.818456	3.045447
0.598536	0.598536	0.598536	0.598536	0.598536	0.598536	0.598536	0.598536	0.598536
1.890729	2.074337	1.452115	1.503357	2.165562	2.859915	1.982582	1.962357	1.412225
8.841961	8.715293	8.297639	7.84928	9.275324	8.701423	9.06335	8.673948	6.131787
2.264146	1.616142	1.298305	1.141526	1.697743	1.924408	2.382716	2.160035	0.911359
2.629089	1.707322	1.875441	1.986102	1.519058	1.987724	2.7528	2.134351	1.256974
5.719115	5.956055	5.780642	5.201876	6.554286	5.919061	6.036965	5.375545	3.949956
1.843916	1.181271	1.614929	1.050763	0.971014	2.094446	2.216141	1.610345	0.88606
4.150905	4.040563	4.441124	2.876977	4.545537	4.821286	6.07291	3.460862	2.136923
2.846667	2.69605	2.221957	2.173893	3.321826	2.468863	2.179571	2.527341	2.216001
6.920373	6.251313	5.854135	5.447473	6.582055	6.68909	6.599041	6.158131	4.328323
1.217982	1.001969	1.20268	1.111087	1.369745	1.320096	1.82501	1.001969	1.151637
2.831511	2.179653	2.440453	2.294354	2.560689	2.413266	2.689275	1.73008	1.260625
4.311309	4.000095	3.820037	4.271864	4.882235	4.596015	4.125148	4.422133	4.307364
1.937228	2.16507	1.601225	1.60389	2.990998	2.249063	2.111639	2.694467	1.249588
4.545665	4.474155	4.555604	3.633588	4.668827	4.520927	4.914716	4.019448	2.83174
4.659213	4.789681	4.365857	3.877223	4.818001	4.950069	4.694307	4.778421	3.563442
5.457971	5.433077	5.593452	4.533077	5.716988	5.977256	5.644544	5.342487	3.407043
0.737167	0.851851	0.787345	0.737167	0.800014	0.817476	0.737167	0.737167	0.737167
4.691493	5.375065	5.489273	5.309298	5.637762	5.446992	5.381827	5.840923	2.501492
5.587192	5.493939	5.478479	4.268777	5.795692	5.898537	5.148432	5.485822	3.77625
4.126561	3.017165	3.676788	2.420644	4.443019	3.520933	3.353867	3.424703	1.901919
3.869576	4.08651	3.440654	2.688674	5.009749	3.917395	3.170316	4.186773	2.825409
6.863208	6.378377	6.159802	5.864156	7.128932	7.024403	6.562224	6.709089	5.186962
1.999077	2.699983	1.55961	2.341424	3.443506	2.390448	1.64471	3.094452	2.450735
5.635707	4.737213	5.522365	3.526561	4.399348	6.173742	6.212316	5.991362	1.602781

5.065214	6.311333	5.488628	4.981009	6.510429	5.475159	4.335998	6.383594	3.093268
5.689772	6.071407	4.554725	4.423598	6.350991	6.078291	5.629696	6.085134	3.94588
5.902056	5.627854	7.456832	5.200351	6.022019	7.334225	6.691643	6.110081	4.478621
1.566796	1.192683	1.192683	1.854401	1.944621	2.099563	1.192683	1.993765	1.192683
4.219459	4.148764	3.536281	3.300662	4.426222	4.22246	3.997934	4.502298	3.089234
0.725568	0.73183	0.740525	0.665151	0.703227	0.740236	0.732847	0.763757	0.767311
1.818717	3.555736	4.266808	3.836734	4.925208	3.564713	3.479343	3.847959	1.230934
6.20216	5.632492	5.774216	5.04743	5.654038	6.334256	6.101279	6.004057	4.285827
3.160657	2.96964	3.918755	2.480489	3.575378	3.447728	2.820634	3.370534	2.377451
6.476321	6.472899	5.776817	5.51255	6.52411	6.301979	6.262522	6.458671	5.180043
5.812953	5.109163	5.070324	4.179686	5.495742	5.638823	5.548321	5.259261	3.438721
4.061794	2.88731	3.210453	2.544717	3.155159	4.150973	3.778756	3.255151	1.89692
4.540863	4.236547	3.974188	3.645574	4.593635	5.077556	4.215094	4.63295	3.080446
5.721148	5.585084	5.215791	4.741997	5.682048	5.428819	6.092116	5.968475	3.523261
3.010969	4.409021	3.429551	4.36518	4.169663	2.812586	3.166646	4.548593	3.164783
9.408678	9.646991	8.679728	8.403876	9.85118	9.105602	9.06041	9.442438	5.976128
2.408034	2.271842	1.797402	1.176902	1.709585	2.623118	2.447646	2.310697	1.215864
3.344463	3.484122	3.3146	2.68967	3.574327	3.66174	3.328916	3.54051	2.485779
0.671965	0.671965	0.671965	0.671965	0.671965	0.671965	0.671965	0.671965	0.671965
0.934854	0.994601	0.958714	0.934705	1.821832	0.957537	1.285022	1.164586	0.954001
5.90839	5.581618	5.313916	4.824853	6.22495	6.058606	5.441931	5.512731	4.123836
1.811103	1.917491	1.794294	1.666626	5.952803	1.089873	1.729397	2.086811	2.30371
5.725074	5.789348	6.082606	5.129941	6.071871	5.485284	5.900969	5.743051	4.548109
5.64308	5.477216	5.592397	4.259179	5.420333	5.677365	5.557824	5.314037	3.264528
3.059243	2.940624	3.016003	2.304175	2.880683	3.078416	2.828825	2.901602	2.087933
2.078267	1.728633	3.079704	1.46372	1.722569	2.877405	2.649681	2.370326	1.263637
1.509332	1.473477	1.677597	1.133914	1.096703	1.462334	1.438796	1.78924	1.122486
1.175629	1.01527	0.916695	0.799095	1.169894	1.105382	0.97322	1.181581	0.779861
1.005579	1.272154	1.340219	1.005579	1.418076	1.102133	1.497675	1.08769	1.005579
5.104337	4.933379	4.839398	3.803568	4.998639	5.274048	5.258207	4.928364	3.103791
8.231172	8.192106	8.356081	7.467686	7.538377	8.962498	7.909546	8.879063	5.581275
7.504756	7.226636	7.166087	6.435314	7.595493	7.356114	6.579015	7.107853	6.452512
5.341604	6.457611	7.124553	5.94587	3.977686	5.183746	2.653067	7.576016	5.891135
4.99876	2.686144	2.094396	1.847763	2.586605	3.947152	3.526111	3.111941	1.414639
2.998854	4.424865	3.169844	3.306079	4.203119	3.345614	3.846563	4.265529	2.157961
1.686585	2.064714	1.117951	1.000362	2.482989	1.01511	1.11425	1.097982	0.868563
7.250724	7.122302	7.108406	6.167788	7.545254	6.964529	7.155505	7.332523	5.468622
4.389595	3.391152	3.501642	2.850478	3.222667	4.307945	4.196188	4.165843	2.070767
0.883478	0.883478	0.883478	1.433436	0.883478	0.883478	0.883478	0.883478	0.883478
6.43726	6.54908	6.44999	5.697199	6.506413	7.006871	6.867078	6.795837	4.504762
4.523922	4.174843	4.141535	3.116718	4.478545	4.476159	4.403129	3.980294	1.897241
4.95145	4.520922	3.713888	3.502233	5.173587	4.903289	4.218262	4.781383	2.137842
4.923156	4.99019	5.194966	4.184394	4.726964	4.901237	5.369299	4.753723	3.129805
0.768466	0.805824	0.82863	0.783448	0.785326	0.745067	0.721131	1.047288	0.753733
5.205632	4.923814	4.467412	4.556739	5.233538	5.401353	4.976789	5.103336	4.189457
6.089637	5.496503	5.333181	5.08148	5.286724	6.047268	6.067373	5.99113	4.941973
6.437781	5.632353	5.95543	4.879046	5.811676	6.453326	5.992091	5.976387	4.281711
1.088353	1.245897	1.17317	1.088	1.096468	1.039992	1.434835	1.101398	1.039992
5.283575	5.179704	5.249506	4.260366	5.068242	5.497074	4.942073	5.170318	3.356293
8.578774	8.916304	8.726114	8.352716	9.147335	8.800306	9.045258	8.915128	7.948571
5.329321	5.12158	4.967931	4.400866	5.598742	5.379855	5.318738	5.23322	3.284419
0.86528	0.929398	0.962487	0.919311	0.80936	0.80936	1.317789	0.880192	0.847793
6.792412	6.566158	6.712687	5.80175	6.999664	6.588095	7.174774	6.597903	5.305295
6.703644	6.486941	6.300908	5.53352	6.802955	6.469507	6.73673	6.439928	4.266767
6.634449	6.059565	6.369721	5.063461	6.445512	6.761978	6.79208	6.017206	3.530755
0.695444	0.981404	0.758983	0.695444	1.001662	0.797803	0.695444	0.695444	0.695444
1.156149	1.156149	1.655902	1.156149	1.293094	1.330655	1.156149	1.443944	1.156149
1.694225	0.910097	0.853051	0.905221	2.028298	3.677524	1.128674	1.138808	0.871276

0.823142	0.65516	0.65516	0.65516	0.850467	0.65516	0.758584	0.65516	0.65516
0.828064	0.828064	1.001518	0.828064	0.828064	1.103029	0.828064	0.948092	0.828064
1.992706	1.628118	1.760465	1.125799	1.749078	2.500939	1.596814	2.294616	1.01257
8.105251	8.005399	8.442044	7.009866	8.477351	7.852316	8.282213	7.709179	5.910347
6.30757	6.173115	6.189945	5.380952	6.409583	6.910845	6.751432	5.906075	4.550568
0	0	0	0	0	0	0	0	0
4.826334	4.677285	4.853901	4.018655	5.167466	5.309625	4.392064	4.385957	3.521149
5.60811	5.149896	5.11023	3.989056	4.648589	6.101046	6.800967	3.314152	1.943434
6.186234	5.676752	5.879502	4.994566	5.856804	6.321589	5.653335	5.695927	4.081618
5.622628	2.728513	4.138581	2.618248	3.693652	4.816966	4.971729	4.899202	0.954462
2.866839	2.488236	2.368145	2.027067	1.890787	2.758662	2.891453	2.658331	1.930028
5.05114	4.673744	4.538941	4.253147	5.123509	4.831208	5.09941	4.996531	3.311789
4.141272	4.406859	4.584067	3.79424	4.344119	5.351294	4.174023	3.95238	2.414145
8.402181	8.232896	9.055301	7.958262	8.268715	8.634342	8.970665	8.387755	6.671408
0.868851	0.855349	0.855349	0.855349	0.909705	0.865554	0.863572	0.872403	0.86463
5.769405	5.31279	4.908683	4.212044	5.570568	5.359934	5.652485	5.432227	3.600421
6.553039	6.265192	5.562346	5.243236	6.404711	6.531605	6.153766	6.070799	4.7974
1.041694	1.070723	0.916655	0.957988	1.040175	1.170021	1.158974	1.192495	0.995513
1.851592	1.65005	1.241165	1.181684	2.479365	1.118742	1.373289	1.987003	1.201175
0.921808	0.80619	0.80619	0.80619	0.80619	0.80619	0.877299	0.952204	0.80619
0.773252	0.773252	0.773252	0.773252	0.773252	0.773252	0.773252	0.852202	0.773252
5.475994	5.279995	4.884566	4.384603	5.485343	5.065963	6.479037	5.608041	3.838228
1.042647	1.042647	1.042647	1.042647	1.042647	1.042647	1.042647	1.042647	1.042647
1.374903	1.397793	1.268667	1.499493	1.314387	2.446486	1.484537	1.939662	1.351286
5.64229	5.444286	5.297605	4.578581	5.60995	5.264688	5.678615	5.231784	4.277458
7.221073	7.020281	6.480374	6.118757	7.28481	7.246091	7.446991	7.089566	5.485254
0.764926	0.764926	0.764926	0.764926	0.764926	0.764926	0.764926	0.764926	0.764926
3.048024	3.371073	2.662364	2.53495	3.701427	2.334103	2.737211	2.252884	1.391138
5.915442	6.575996	5.656077	5.124109	6.624383	5.250553	6.531627	5.591636	3.581648
2.643737	2.627371	2.223713	1.996785	3.315675	2.659577	2.188867	2.769034	1.284972
6.699726	6.801703	6.6924	6.801405	7.038024	6.662719	6.594674	6.922213	6.691119
4.689853	4.418125	5.496834	3.360333	4.240958	4.106189	4.554028	4.045461	2.330174
4.066793	3.606185	3.619032	3.170508	3.678853	3.950242	3.596122	3.850284	2.770108
6.848974	5.698855	4.556161	4.608101	6.616241	6.648754	6.476929	6.100695	2.029597
5.692455	5.33083	4.649338	4.374947	5.620952	5.178433	5.346184	5.268283	3.857704
6.639194	6.085511	6.059955	5.345888	5.861006	6.207628	6.373876	6.230936	4.259519
1.172143	1.172143	1.172143	1.172143	1.172143	1.172143	1.73437	1.172143	1.283674
1.39903	1.105171	1.220156	1.105171	1.248866	1.105171	1.393111	1.184883	1.190947
0.82216	0.82216	0.90155	0.850963	0.889102	0.82216	0.892155	1.062036	0.82216
3.681155	4.099673	3.457143	3.566772	3.700359	4.445823	2.981892	4.766522	3.688231
2.858003	2.442101	2.326134	2.142847	2.335128	2.800278	2.763953	2.79065	2.092812
6.794338	6.33569	6.669463	5.605939	6.759505	6.682626	6.4006	6.237516	4.294283
3.864888	4.021546	4.051356	2.97654	3.994235	3.768738	3.713633	3.921301	2.824597
4.86239	4.882075	4.456837	4.122613	5.067154	5.232048	4.870326	5.101076	3.746069
5.833084	4.738818	3.170812	3.610399	6.197031	4.898006	4.980533	4.224933	2.213102
0.720519	1.016333	0.757527	0.719669	0.844623	1.029403	0.960107	0.918275	0.621647
3.787863	4.466503	3.45135	3.236315	4.361591	3.708325	3.965848	3.868321	2.769643
1.94109	1.539179	1.548359	1.563679	3.099054	1.381626	1.484474	1.889863	1.629661
5.880258	6.799515	7.069518	6.474466	7.050789	6.145218	5.690454	8.011715	3.612376
7.502503	7.488399	7.225866	6.334236	7.295327	7.612202	7.385919	7.361143	5.694734
5.49548	6.024752	6.180314	5.755828	6.37357	6.491513	6.074727	5.638348	4.877289
0.794437	0.794437	0.794437	0.794437	0.794437	0.794437	0.931703	0.794437	0.794437
7.993671	6.747406	8.024139	6.04856	7.610876	7.575163	7.144182	6.304534	4.827367
3.00841	2.526509	3.60506	1.374506	2.486563	3.289075	3.563299	3.167718	1.344297
3.987646	4.068659	3.448986	3.565171	4.73254	4.303403	4.379855	4.403787	2.316193
4.70941	4.952332	4.556387	3.850391	5.03923	4.709277	4.857383	4.595296	3.072661
6.162487	6.377689	6.746563	5.528727	6.534864	6.187698	6.501906	6.094061	4.632917
7.074816	6.805845	6.553666	5.687951	6.973048	6.80728	6.737975	6.469006	4.713745

4.659546	5.009326	4.772796	4.422463	5.63278	5.75089	4.875492	4.939092	4.006732
6.088964	4.913933	5.73123	4.175481	5.362132	6.156565	6.789177	5.897329	3.072884
1.590212	2.006228	2.200519	1.488634	1.9619	2.247254	1.866159	2.047763	1.141213
0.805906	0.805906	0.805906	0.805906	0.805906	0.805906	0.805906	0.805906	0.805906
6.654919	6.814811	6.962699	5.959363	6.95696	6.910273	6.728775	6.545947	5.797718
2.428144	2.217553	2.988485	1.700105	1.997462	2.697739	2.736112	2.277565	1.294188
0.745989	0.745989	0.745989	0.745989	0.745989	0.745989	1.45797	0.745989	0.745989
8.093962	7.908125	7.820625	7.216473	8.329777	8.028756	8.517066	7.918942	5.545362
6.72678	6.395529	6.604721	5.545691	6.712091	7.064656	6.764358	6.624786	4.492934
7.159069	6.784738	6.4885	5.919237	7.369446	7.595209	6.451651	7.386316	5.586097
6.227823	5.91627	6.059328	4.707306	6.598898	7.099913	5.722295	5.705251	3.912559
4.009863	3.880831	3.709893	3.139595	3.976032	4.186172	3.734196	3.98175	2.272315
4.41055	4.323136	4.029994	3.41903	4.372468	4.437311	4.764126	4.374248	2.36316
4.336926	6.730549	4.450221	4.17032	3.12627	1.997861	4.553696	6.289357	1.010434
4.961907	5.046733	5.238806	4.534848	5.007191	5.543607	5.316686	4.912405	3.656506
1.395116	1.416385	1.405709	1.162212	1.364014	1.232269	1.521794	1.383254	1.199602
7.328591	7.007849	6.974703	6.823598	7.109273	7.452036	7.068229	6.982172	6.116939
3.558628	3.41774	4.519265	2.617507	3.626408	2.156287	5.589386	1.242498	1.113669
6.299958	5.825118	6.465709	5.019471	5.871592	6.88743	6.4256	6.112065	3.877866
7.118218	5.863376	5.125645	4.924485	6.007401	5.7958	6.485602	5.713933	3.714486
4.087227	4.088337	4.410092	3.582761	4.515431	4.961059	4.722678	4.01695	2.7529
5.267122	5.261684	5.081796	4.343686	5.546269	5.05953	5.2588	5.481433	3.619424
7.405397	6.294966	6.193436	5.113728	6.034585	6.830063	6.30254	5.926296	3.534306
4.342115	1.737264	2.18111	1.457086	1.170971	1.78674	2.592697	1.227774	0.950007
6.106906	5.899974	5.95653	5.416799	6.242449	6.247924	6.676715	5.770591	3.601983
1.032884	1.262283	1.95367	1.462537	1.098258	1.654253	0.928033	3.525976	1.036763
1.914072	1.905828	1.415105	1.857082	2.460602	2.28951	1.974788	2.342441	1.984538
6.115454	5.082942	4.907999	4.624177	5.483037	6.107117	5.598473	5.546192	3.495051
4.911264	4.429422	4.188853	3.774781	5.024438	4.865686	4.544744	4.38901	2.915184
6.888729	6.328806	6.142837	5.041774	6.536251	6.372381	6.296612	6.260106	4.252202
1.189189	1.487183	1.072092	1.186488	1.156727	1.600273	1.229652	1.243379	1.155448
8.535714	8.684186	8.779179	7.737185	8.796799	8.624214	8.718627	8.469978	6.269697
5.100745	4.699686	5.033487	4.119596	4.751885	5.084529	4.667939	5.05302	3.801462
2.557178	3.217804	2.407388	2.42948	2.964109	3.023446	2.653247	2.767627	2.193468
1.465156	1.664927	1.667664	1.404558	3.331525	1.22886	1.079626	2.010405	1.428941
5.275785	5.12325	4.642521	4.472743	5.362684	5.474557	5.359184	5.331233	3.453065
4.571057	4.823341	3.779574	4.51431	5.987067	5.567298	5.23404	5.472236	2.958103
5.346984	4.939216	4.731837	4.138703	4.97771	5.695485	5.332561	5.284043	3.842681
4.706648	3.985984	4.513179	4.177914	4.248384	5.645721	5.49024	4.969055	3.450266
6.092609	5.924846	6.661689	4.799762	5.819696	6.151932	5.973497	5.572419	3.844267
4.61557	2.801487	2.842197	2.51072	1.694537	2.682679	4.655492	3.755252	1.136355
4.714422	5.052058	4.736757	4.355121	4.850228	4.945574	5.075528	5.272205	3.481325
5.378568	5.389663	5.492294	4.342451	5.41927	5.365101	4.918351	5.239695	3.666816
0.7004	0.767107	0.790215	0.726138	2.386381	0.587128	0.622691	0.624159	0.607119
7.175609	7.674466	7.526724	6.69418	7.846986	7.442278	7.385957	7.142544	5.009829
1.230755	0.951388	0.958288	0.845187	1.466573	1.508549	0.905552	1.272455	0.896028
1.115892	1.574357	2.053469	1.35291	1.79683	1.531846	1.960535	1.507113	1.171444
4.236578	3.924071	4.219173	3.273434	4.42177	4.183281	3.759696	3.806779	2.673443
1.118766	1.118766	1.118766	1.118766	1.118766	1.118766	1.544927	1.118766	1.118766
1.33577	1.33577	1.33577	1.33577	1.33577	1.624935	2.003551	1.33577	1.33577
4.130982	2.643282	1.496012	1.870429	3.567211	2.73976	3.359316	2.378968	1.349286
7.452031	7.131025	6.82148	6.33618	6.925972	7.310909	7.303315	7.181556	5.612464
0.727385	0.727385	0.727385	0.797582	0.727385	0.727385	0.727385	1.070968	0.727385
6.114531	5.544067	5.638008	4.970699	5.88025	6.197069	5.735902	5.675049	4.342361
1.475825	1.894778	1.497154	1.584971	2.709555	1.421668	1.341368	1.795972	1.396157
5.830286	5.529224	5.036773	4.958368	5.925906	5.895243	5.827075	5.589553	3.989698
4.962524	4.846402	5.221877	2.868789	5.352714	3.800703	5.552704	3.1437	1.067612
0.999626	0.942439	1.147779	0.799062	1.393936	1.01873	1.238091	0.952463	0.892278

4.897973	4.459603	5.223342	4.168541	4.778823	4.748559	4.686071	4.975232	3.746969
5.020543	4.906636	4.952994	4.329437	5.183382	5.488254	5.064393	4.891746	3.84568
5.218688	5.923426	6.139897	4.709614	5.623152	4.079887	5.031274	6.302294	4.230324
4.066046	4.072957	3.096263	2.706385	5.328372	3.987415	3.892605	3.838554	2.369188
2.861253	2.874651	2.908101	2.322756	2.860047	3.242589	3.577619	2.950306	1.775035
0.638659	0.627226	0.648311	0.649545	1.06453	0.627226	0.709309	0.670198	0.634936
3.874233	3.829756	3.349692	3.156501	4.006526	4.014431	3.831643	3.826065	2.392734
6.388561	6.054795	6.10792	5.181566	5.968595	6.368879	6.541073	6.115749	4.601516
1.134307	1.00315	1.032294	0.993958	1.171471	1.304527	1.073722	1.080377	1.030273
9.313701	9.324963	9.427793	8.241267	9.485035	8.966325	9.068244	8.929474	6.245819
0.583337	0.583337	0.583337	0.583337	0.583337	0.583337	0.583337	0.583337	0.583337
2.383666	2.854346	2.192937	2.2021	2.44497	2.877306	2.19648	3.173572	1.944283
1.762641	2.371065	1.968162	2.07477	3.154948	2.537557	1.714222	3.273453	1.166775
3.106415	3.072723	3.518734	2.350992	3.202746	3.749653	2.156378	2.704979	1.653576
5.945101	5.715296	5.943922	4.856209	6.097802	6.065959	5.979864	5.361329	4.019271
0.756812	0.756812	0.756812	0.756812	0.756812	0.756812	0.756812	0.756812	0.756812
1.266381	1.356004	0.888893	0.881121	1.332019	1.377976	1.152466	1.112529	0.773902
1.255811	1.762306	1.514727	1.770982	3.387066	1.261994	1.432442	2.044465	1.820823
6.94481	6.45018	6.501397	5.526016	6.385952	6.11862	7.533916	6.691145	4.574036
4.910116	4.38516	3.876644	3.715104	4.834597	4.695228	4.413597	4.411375	3.059454
0.764287	0.764287	0.764287	0.764287	0.764287	0.764287	0.764287	0.764287	0.764287
2.739425	2.781091	2.153311	1.966577	2.724036	2.665061	2.179761	2.974113	1.741376
2.220328	3.173477	2.734332	3.533839	0.94673	1.496305	1.344706	3.122124	2.652138
5.736362	5.812668	5.861083	4.858277	5.915641	6.276386	5.703861	5.910079	4.014482
3.643685	3.801111	3.488517	3.000866	3.818577	3.474369	3.693151	3.786929	2.417093
1.294077	1.623003	1.258315	1.337344	2.134922	1.09083	1.222861	1.301735	0.783469
1.820992	1.175938	1.175938	1.175938	3.691347	2.568975	3.015078	3.052624	1.650057
6.005354	5.833458	6.074696	4.962466	6.023652	6.425789	6.340005	5.910101	4.18431
1.773205	1.175977	1.38389	1.059658	3.14465	2.571978	1.041598	2.940595	1.081121
2.904677	2.765951	2.690146	2.226838	3.911449	3.488304	3.303821	3.152296	1.716806
6.363901	5.942454	5.387799	4.722714	6.212217	5.554567	5.39954	5.975116	4.014171
3.610715	4.628389	4.342568	4.07248	4.320307	4.934924	3.714208	5.247834	3.35788
1.452927	1.468121	1.324334	1.328534	2.006583	1.312941	1.303653	1.570638	1.374495
3.528231	5.609727	4.671484	5.726504	6.355976	5.371671	4.623157	6.200731	3.021834
6.604039	6.191284	6.915077	5.546779	6.314634	6.045786	6.78106	6.283703	4.336461
1.231328	1.822553	1.063385	1.060094	2.566326	1.537171	0.886707	1.285839	0.831306
6.056865	5.548414	4.283673	4.122193	6.845011	5.939019	5.982647	6.117404	2.801705
4.74482	4.594832	4.188436	3.693014	4.429609	5.181965	5.256114	3.915718	1.307447
9.013938	9.054039	9.301431	7.917856	9.419595	8.931256	8.963033	8.788262	6.633243
1.200645	0.957801	1.174978	1.168555	1.572197	1.3053	1.189364	1.511223	1.16992
5.039019	5.059557	4.713138	3.958237	4.916844	4.509762	5.294172	4.8413	4.18136
4.089289	2.733236	3.332573	2.048347	2.981295	3.538632	4.174151	2.641122	1.654727
4.179829	4.460991	4.882463	3.861078	4.542594	4.91541	4.525574	4.754038	3.170976
1.262996	2.073419	1.18253	2.318237	2.602003	1.232405	1.66563	2.168277	2.276533
7.692544	3.957935	7.735407	4.143835	6.616483	4.889792	9.116259	5.195737	2.232198
5.618813	4.980355	5.857043	4.473018	4.353161	4.069199	5.802847	5.566583	3.584231
6.347856	6.141485	6.379172	4.737838	5.614687	6.463924	5.463749	6.30282	4.455622
0.943329	0.992878	0.940306	0.900181	0.900181	0.900181	1.28782	0.900181	0.900181
9.410387	7.961252	5.465694	6.630247	9.205329	8.980409	8.977433	8.249994	1.650817
7.931022	8.966817	7.879711	6.926864	7.283182	6.77543	8.464866	8.963404	5.024369
2.519796	2.51357	2.566196	2.125818	2.49808	2.283675	2.407687	2.538975	2.221878
6.422671	6.78018	6.160315	5.875912	6.680064	6.704051	6.018263	6.42001	5.570008
0.842017	1.017526	0.842017	0.848099	0.863348	0.869346	0.900744	0.86515	0.854459
2.307051	2.517575	2.175388	1.957783	2.022719	2.516368	2.618077	2.523237	1.812706
8.241767	7.326842	5.408229	5.807375	8.089695	7.825913	7.536962	7.270737	3.807345
3.387376	4.30485	4.114472	4.300928	4.872241	3.915903	4.381795	5.106414	2.21482
2.701773	3.294519	2.736654	2.74077	4.340136	3.011463	2.761575	3.419116	2.363524
4.618771	4.553977	4.220817	3.619331	5.320174	4.328515	3.885596	4.397158	2.975574

8.565806	8.407469	8.489345	8.250082	8.742168	8.504923	8.642469	8.235248	6.049968
4.555349	4.678097	4.082453	3.466902	4.608673	4.643565	4.409566	4.551686	2.739815
1.773085	0.679018	1.174573	0.983919	0.84065	3.084523	1.884151	1.240452	0.8068
2.623075	2.50149	2.123225	2.079232	3.594188	2.447661	3.559085	1.899924	0.957433
4.572968	4.2576	4.41301	3.385098	4.106799	4.282178	3.967322	4.344233	2.690273
0.747864	0.789269	0.711541	0.711541	0.834905	0.711541	0.840394	0.801944	0.711541
0.819495	0.819495	0.819495	0.819495	1.128846	0.819495	0.819495	0.819495	0.819495
1.0779	1.358053	0.820399	0.820399	1.305933	0.95182	1.031561	1.039605	0.880769
1.006315	1.127506	1.61244	0.898505	1.369502	1.210485	1.499613	1.629716	0.972627
5.622366	4.192649	4.312436	4.212771	3.815178	5.953416	4.642338	4.479229	4.016039
1.297793	1.297793	1.297793	1.297793	1.297793	1.297793	1.297793	1.839031	1.297793
8.042941	8.028457	8.645381	7.032262	7.376823	8.107706	8.021673	7.901781	6.292296
5.3347	5.012525	4.850025	4.325644	5.414767	5.016997	5.856015	5.049624	3.509386
4.916777	4.989938	4.527171	4.173441	5.144798	5.304722	4.942316	5.021635	3.541469
2.72325	3.200954	3.430276	2.389285	3.639315	2.49741	3.295495	2.147395	1.501637
0.802524	0.802524	0.802524	0.802524	0.802524	0.802524	0.802524	0.802524	0.802524
6.795387	6.261804	5.324728	5.135742	6.842688	6.235827	6.842557	6.121493	3.499994
5.231	4.845798	4.591037	4.050026	5.07769	4.964378	4.572099	5.274041	3.128362
1.264877	1.650694	1.170425	0.834461	2.289155	2.575501	3.40254	0.674675	0.602512
4.354229	4.510292	3.93645	3.476768	4.609124	5.005557	4.24924	4.255296	2.897224
4.794223	4.581647	4.592179	3.753282	4.748506	4.794926	4.53043	4.754931	3.086461
7.710204	5.200639	4.956798	4.683593	5.323463	6.263484	5.075767	5.802849	3.548608
4.317095	4.164342	4.387056	3.399581	4.122747	3.80654	3.941523	5.341505	3.953956
8.142281	8.13255	8.025214	7.734415	8.286325	8.003776	7.880099	8.427426	7.515144
0.914613	0.914613	1.136858	0.914613	0.914613	0.914613	0.914613	0.914613	0.914613
6.258705	2.541833	2.429304	3.141133	1.655601	4.031751	3.762213	1.9096	0.829409
2.418025	1.769691	3.929959	1.821164	1.384754	2.854121	2.036135	2.780891	1.824782
3.603813	3.869604	3.326538	3.041226	4.167147	3.993854	4.558842	4.048432	2.134995
1.924604	2.240744	1.383526	2.144312	3.142741	4.463424	3.140456	2.916176	1.573337
1.501947	1.538999	1.443055	1.41594	1.41594	1.501947	1.41594	1.452951	1.41594
0	0	0	0	0	0	0	0	0
5.153437	5.25527	5.279671	4.534207	4.695527	5.785759	3.890078	5.400831	4.327049
1.600088	1.176425	1.736983	1.176425	1.660695	1.176425	1.176425	1.45926	1.176425
8.247004	8.14104	8.048852	7.344639	7.990594	7.611078	7.617134	8.811624	6.867594
2.302959	2.348938	2.335292	1.741002	1.620202	2.416827	2.429377	3.270987	1.42973
0.912108	0.808823	0.808823	0.808823	0.808823	0.808823	1.175708	0.808823	0.808823
4.429919	3.729133	1.811658	2.518714	3.560573	5.336538	3.721185	3.453026	1.822239
3.018542	2.630093	3.094767	3.047308	2.275379	2.438088	3.703119	3.227578	2.60695
8.114629	7.334834	6.8104	6.767158	7.113714	6.989718	7.354326	7.402789	6.309528
2.677765	1.960163	0.843649	1.520889	2.599491	4.238024	1.226058	1.290467	0.843649
1.071916	1.324461	1.441015	1.232197	3.229176	1.039774	0.995264	1.707564	1.250529
5.48663	4.789506	3.531343	3.663238	6.644722	5.056827	5.76621	4.777331	2.976435
7.815158	9.557767	5.116915	11.99262	6.224893	6.209367	7.200515	10.4064	13.78954
1.386259	1.674905	1.490949	1.307564	1.848787	1.737599	1.811843	1.790261	1.2874
0.726911	0.726911	0.726911	0.726911	0.767575	0.726911	0.726911	0.726911	0.726911
0.772053	0.908471	0.772053	0.772053	0.772053	0.867586	0.772053	1.004006	0.772053
0.679462	0.679462	0.75677	0.679462	0.679462	0.679462	0.878148	0.679462	0.679462
6.83079	5.614986	5.778491	5.226781	5.848496	6.799543	6.479774	5.927028	3.53579
6.088021	5.826112	5.849878	5.106875	6.136298	6.191696	6.21263	6.086283	4.287304
0.8604	1.376418	0.8604	0.994235	1.289153	0.8604	0.8604	1.108078	1.042268
7.064539	6.314775	6.405932	5.57418	6.706656	6.852022	6.910369	6.986534	5.027438
3.826259	5.146402	4.436628	4.282281	5.584239	4.881655	3.852655	5.579629	3.722387
0.951854	1.184369	0.966321	0.929047	0.895567	0.868268	0.933812	1.000924	0.926106
5.928503	5.895841	5.608684	5.150113	6.453442	6.16125	5.899516	6.124507	3.699492
6.158537	6.528594	6.560028	5.867135	6.733869	6.686433	6.75263	6.353547	5.345147
0.98532	0.827066	0.827066	0.827066	0.827066	0.827066	0.827066	1.026216	0.827066
7.045744	6.577249	6.487353	6.630912	7.522795	7.120098	6.781725	7.285608	5.97879
3.526756	3.896815	3.791927	2.711249	4.200944	3.88868	3.433788	3.802834	2.119186

7.178349	6.56839	6.476409	5.75983	7.176326	7.126693	7.269369	6.668824	4.813798
0.956743	0.799742	0.799742	0.799742	0.98172	1.232501	1.159998	0.996645	0.799742
1.876406	1.849341	1.937018	2.546916	1.729149	1.80135	1.828945	1.640611	5.118951
1.006691	0.881402	0.911542	0.881402	0.881402	0.97651	0.996624	1.698922	0.881402
1.174295	1.174295	1.334238	1.174295	1.174295	1.174295	1.174295	1.174295	1.293171
1.460715	1.744871	1.871465	1.327479	5.032949	1.164375	1.213441	2.06338	1.757234
4.012682	3.94889	3.924481	2.944444	3.597939	3.73029	3.87907	3.905629	2.527115
3.350987	3.286029	2.728574	2.370607	3.777536	3.920778	2.882884	3.20444	1.902981
1.967407	1.864058	2.025542	1.46699	1.585217	2.381766	1.911249	2.683041	1.716666
9.017289	8.665215	8.729771	7.682003	8.728264	8.528796	9.086685	8.533884	7.08715
5.261474	5.080609	4.627207	4.076755	6.210668	5.422991	5.473913	5.319252	3.676674
3.206832	2.767223	2.36025	3.37392	3.176183	3.645771	3.508107	2.78371	2.439868
5.200126	5.640646	4.236335	4.530906	6.687882	5.511342	4.993192	5.730091	3.485086
4.78535	4.899743	5.072843	4.21719	4.048631	5.573112	3.731398	5.242016	5.247799
7.128226	5.113882	4.572725	4.875646	5.249436	7.384526	6.755634	5.936748	4.04491
0.74724	0.74724	0.74724	0.74724	0.74724	0.74724	0.74724	0.74724	0.74724
1.024204	0.830442	0.771133	0.771133	0.771133	1.196463	0.771133	0.905895	0.771133
6.286273	6.769803	5.264227	4.946992	6.110514	6.490457	6.516896	4.228969	2.695765
8.984068	7.699284	8.263727	7.276742	7.738186	8.53749	8.108054	8.078359	7.117466
4.241553	3.205605	3.461748	3.502678	4.709371	4.035203	3.493322	4.499915	2.65482
2.838997	1.970014	1.469001	1.399337	2.827113	2.639607	2.463985	2.013243	0.950478
6.641885	6.950733	6.767989	5.6895	7.208796	7.130124	7.20579	6.480347	4.716323
3.342323	3.858468	3.173983	3.129092	3.846175	4.382975	3.755907	4.245045	2.972828
6.580268	6.584131	6.578689	5.441766	6.799758	6.818692	6.781906	6.358704	4.459548
1.302498	1.302498	1.302498	1.302498	1.302498	1.302498	1.302498	1.347849	1.327009
6.135854	5.426831	5.29744	4.77161	5.840455	5.657741	6.086134	5.391407	3.512678
4.765526	3.753701	3.454506	3.371155	3.882684	4.270941	4.332144	4.339816	2.821468
1.455009	1.10163	1.755483	1.010457	1.001878	1.582578	0.985544	1.128036	0.81807
0.93069	0.669219	0.669219	0.778695	0.669219	0.831936	1.038195	0.87258	0.707952
5.437128	5.197784	5.049956	4.348526	5.990397	5.94041	5.000914	5.684116	3.314554
5.544073	6.399664	6.078218	1.237764	6.070909	5.727834	5.362309	7.142358	2.210533
3.196685	3.319032	3.523414	3.234767	3.362589	4.048856	3.44031	3.534973	2.651015
3.806671	3.662513	3.167133	4.199221	4.102948	4.030767	4.125766	3.668336	3.585327
0.856778	0.856778	0.856778	0.856778	0.856778	0.856778	1.046829	0.856778	0.856778
5.163364	3.191784	4.171775	2.567138	3.808952	5.529931	4.71482	3.653008	1.804317
0.911389	1.192374	0.975737	0.980094	1.21165	0.911389	1.11405	1.271463	0.982493
2.707451	3.247705	2.359676	2.315765	3.665039	3.971483	2.283584	3.188972	2.259403
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4.535963	5.834441	5.221667	4.808815	5.503464	6.005354	4.332135	5.723096	3.161136
5.307688	4.66561	4.785427	4.081171	5.191754	5.512428	5.347229	5.185095	3.709372
1.866168	1.874468	1.503275	4.250552	3.01707	1.639451	3.697869	1.850146	1.192811
4.07514	3.490139	3.779358	2.75779	4.552873	5.164669	4.184651	3.434031	2.120622
1.095495	1.182315	0.956018	0.960611	1.737477	1.192513	0.976494	1.228525	0.939473
1.098783	1.372557	1.185464	1.159395	2.231937	1.906119	1.422952	1.689909	1.150628
3.591051	3.476752	3.683533	3.149733	3.641437	3.705135	3.6364	3.677862	2.784637
7.619508	6.829746	6.653036	6.139828	7.49121	7.315076	7.330361	6.607355	5.11881
4.876837	4.244123	4.605514	3.34515	3.978946	4.988609	4.838781	4.383627	3.134291
6.005759	6.390563	7.679612	5.135436	6.208423	7.191668	7.38123	4.377414	1.194325
1.199988	1.199988	1.199988	1.199988	1.199988	1.199988	1.199988	1.199988	1.199988
6.269456	5.802339	5.545582	4.57735	5.817306	6.282059	5.346227	6.085295	4.064971
2.876767	3.2292	3.187432	2.809718	5.216616	3.486225	2.134985	4.841295	2.44615
6.497081	6.132714	5.653566	5.039368	6.039685	6.492359	5.858828	5.63213	2.894393
5.447375	5.380107	5.032743	4.435175	4.461191	4.71902	4.582866	5.364042	4.066246
5.509359	5.923402	5.652605	4.979228	5.638461	6.017889	5.281051	5.871259	4.094507
5.709627	5.436238	5.412759	4.194138	5.5305	5.843541	5.493592	5.505323	3.687324
6.322499	6.362414	5.982501	4.999073	6.315058	6.198752	6.288034	6.088079	3.909162
5.751723	5.511951	5.368065	4.962765	5.293445	5.293173	6.269447	5.360775	4.576823
6.030369	5.399045	4.751608	4.654374	6.152854	5.868921	6.714568	5.758952	2.880418

6.083145	5.926816	6.445626	5.552839	6.110235	5.857155	5.926993	5.796197	4.278816
10.9804	11.07143	10.19959	9.672195	11.42617	10.99321	10.01906	10.9713	7.751146
6.20483	5.89152	5.975277	5.069361	6.567068	6.206664	6.247726	6.175357	3.664886
5.061021	5.754794	5.17389	4.456636	5.686722	5.42663	5.653603	5.101735	3.763302
6.645912	6.537005	6.593825	5.859915	6.680281	6.281235	6.86776	6.524059	5.122626
2.113846	4.109088	4.38885	3.603294	5.717061	4.773382	4.208087	5.762725	1.854231
7.020031	6.048902	5.320504	4.819828	5.952498	6.373253	5.743973	6.262565	4.345206
0.831285	0.739386	1.025453	0.830355	0.793575	0.94167	0.958044	0.798056	0.802529
4.466263	3.958325	3.669367	3.261662	4.626892	4.557398	4.14226	4.805426	2.350055
4.982322	4.554431	4.492907	4.10859	5.19608	5.000532	5.019058	4.623907	3.307346
4.663705	3.195099	3.387561	2.420014	4.064274	5.680099	3.087211	4.777956	1.523993
3.249538	3.492492	2.996451	2.720738	3.999458	3.220598	2.677656	3.701736	2.319615
7.263908	7.457077	7.243966	7.355399	7.561877	7.368866	7.349294	6.844814	6.284525
0.730497	0.730497	0.730497	0.730497	0.730497	0.730497	0.730497	0.730497	0.730497
0	0	0	0	0	0	0	0	0
2.849832	2.277795	2.330256	1.673381	2.621664	3.318425	2.531294	2.930826	1.470576
0.754947	0.820274	0.765264	0.742833	0.757016	0.796863	0.815617	0.788594	0.742833
0.626902	0.626902	0.626902	0.626902	0.821041	0.626902	1.517491	0.734101	0.626902
0.9073	0.9073	0.9073	1.007457	0.9073	0.9073	0.9073	0.9073	0.9073
1.554637	1.599045	1.412831	0.988886	1.169299	1.418302	1.180255	1.272233	1.017405
6.757403	6.035533	5.84453	5.508819	6.35475	5.957147	6.58916	6.34239	5.213169
3.196153	2.55001	3.452762	1.956784	2.207763	3.671325	3.22667	3.216318	1.746956
5.064423	4.819513	4.833879	4.057906	4.740471	4.708948	4.973519	5.124799	3.752663
3.471646	3.22535	3.164572	2.799486	3.574882	3.690685	3.593035	3.397327	2.307937
1.138073	1.344083	0.890167	1.020181	1.444694	1.042074	1.977319	0.960842	0.969261
4.466108	4.201474	3.853989	3.349137	4.045966	4.686333	4.220121	4.681921	2.368197
0.868285	0.868285	0.868285	0.922884	0.995409	0.868285	1.066245	0.868285	0.905806
3.118279	3.227086	2.893124	2.476331	3.316558	3.177019	3.173289	3.049062	1.969956
5.822331	5.756762	5.806012	4.857464	5.842022	5.532961	6.019435	5.676007	4.172387
5.221996	5.381216	4.061617	4.40792	6.292491	5.716555	5.103528	5.780363	2.79919
6.947345	7.06156	6.746334	6.327093	7.353057	7.056966	7.272761	7.043919	5.346927
4.959987	4.912233	5.285121	4.395946	5.173073	5.049319	4.684115	5.079138	3.718573
1.500981	1.371669	1.414819	1.275447	1.426381	1.61085	1.672461	1.547475	1.258124
4.387042	4.122892	4.305087	3.619599	4.889447	4.868956	4.101433	4.722459	3.116245
1.1856	1.467911	1.547946	1.241923	1.493173	1.449183	2.619255	1.512641	1.168241
3.005076	3.837527	3.925615	3.380759	4.145856	3.756517	3.165613	4.632521	1.727434
5.786513	5.458837	5.690061	4.452468	5.962502	5.961327	6.035757	5.563455	3.444184
2.155138	2.53212	1.576757	1.663001	2.170326	2.901179	1.753136	2.631088	1.21868
3.938998	4.831077	4.495413	4.558465	4.708334	3.800166	3.797696	5.09516	4.688126
2.953853	4.11157	3.902014	3.32249	3.859861	2.788795	2.753707	2.725454	1.970454
2.640354	3.415106	2.704353	2.88735	4.177279	3.947783	3.315685	3.307666	3.136628
4.464389	4.319763	3.281812	3.831787	5.243027	4.789713	4.102945	4.45934	2.481406
7.269691	6.707316	7.058458	5.924784	7.025256	6.75305	6.798254	6.707232	4.350033
4.011069	4.169924	3.636153	3.785058	3.978708	4.263767	4.248072	3.994768	2.974817
5.507179	5.069985	4.702165	4.469495	5.620362	5.528016	5.962943	5.456619	3.350357
0.909742	0.909742	0.909742	0.909742	0.984729	1.005395	0.909742	0.909742	0.975858
4.947056	5.318199	5.79682	4.836166	5.592894	5.373906	5.941863	5.197007	4.002063
4.917664	2.836292	2.727473	2.207079	2.752907	4.104566	3.974845	3.373754	1.355174
2.593654	2.658183	2.702515	2.344394	2.369257	3.166525	2.100844	2.958558	2.101724
3.691167	3.870967	3.620046	3.013427	4.538181	4.26785	4.031191	3.590344	2.454974
3.713073	2.987739	2.702875	2.392348	3.692745	3.048774	4.220423	3.572618	1.962015
8.92754	8.05305	9.402561	7.777553	8.290914	9.604509	7.359334	8.608108	4.508288
4.05085	4.32165	4.352412	3.639002	4.147138	3.571437	3.387595	4.491406	3.081825
1.076914	1.510104	1.306091	1.092612	1.092352	0.995127	1.014237	1.506619	1.148968
7.064814	6.265378	6.142461	5.287718	5.943651	6.603684	6.511391	6.177746	3.955743
3.379157	3.415433	3.451183	2.80099	4.345819	3.970357	3.810289	3.889361	2.468175
7.235399	9.040316	9.234943	6.928664	8.076035	7.274929	7.378224	6.956977	4.200301
5.233608	4.214378	4.742154	3.688492	4.280185	4.51357	4.117482	4.82713	3.066824

4.759417	4.984012	4.447385	4.290235	4.965842	5.010821	4.965928	4.587983	3.812686
4.353946	3.932445	3.768422	3.512307	4.259087	4.246355	4.376294	4.136008	3.012376
5.147756	5.120053	3.488144	4.309592	5.249054	6.237486	5.357208	4.426326	2.893649
0.806647	0.806647	0.806647	0.806647	0.806647	0.806647	0.837646	0.822875	0.806647
3.341077	3.488258	2.346361	2.199013	4.151055	2.721292	2.734031	3.087471	1.803893
5.196191	4.840365	4.657073	3.906796	5.2912	5.200302	4.469385	5.386276	3.393069
3.2876	2.549258	2.284024	2.476662	3.785348	5.254222	2.55474	3.014602	1.943114
2.879968	2.760532	2.488075	3.004346	5.159396	1.856884	1.611347	3.255641	2.655928
3.862212	4.717328	4.58782	4.145577	6.51693	4.163021	4.010873	4.801809	3.922451
1.149285	1.149285	1.149285	1.149285	1.149285	1.149285	1.149285	1.23683	1.196947
6.764624	6.951543	6.910806	6.290139	7.449224	7.135491	7.141222	6.725839	5.330357
2.321156	2.436644	2.161148	1.873975	2.584648	3.076383	1.986928	2.820601	1.487549
1.253346	1.253346	1.253346	1.253346	1.253346	1.253346	1.253346	1.253346	1.253346
6.720905	7.007556	7.285261	5.976636	7.748902	7.073487	7.594484	6.556474	4.960848
6.202449	5.620422	5.528738	4.618699	5.964849	5.901865	5.58084	5.649062	3.831864
6.930516	6.657358	6.401623	5.824019	6.575959	6.60961	7.667309	6.567234	4.337049
0.837656	0.736971	0.736971	0.770743	0.854027	0.788066	0.974265	0.822434	0.783562
6.518709	6.371413	6.430763	5.429928	6.241291	6.419769	6.176858	6.283716	4.579565
1.621677	1.266868	1.443339	1.266868	1.582669	2.049794	1.494831	1.606881	1.266868
0.908626	0.874019	0.789243	0.744791	1.012855	0.801349	0.96679	1.289109	0.710434
4.402191	4.412417	3.405646	3.245327	4.704605	5.069427	4.082927	4.432098	1.703217
4.10249	4.747531	4.720759	4.520572	4.9219	5.737832	2.780619	4.671552	4.127004
5.478709	5.39602	5.564985	4.672885	5.265197	5.463696	5.640231	5.761539	4.16296
5.189667	5.053077	5.505148	4.162779	5.344387	5.351815	5.108238	4.749648	3.364297
1.219593	1.512328	2.840803	1.181629	1.350214	1.640008	1.227909	1.205869	1.194708
4.440509	4.352381	5.201384	3.212561	4.218299	4.31094	4.370762	4.062821	2.880062
3.597973	0.858236	2.629469	0.858236	0.882233	4.039728	0.883394	4.13578	2.466536
0.797507	0.797507	0.797507	0.797507	0.797507	0.797507	1.277089	0.797507	0.797507
6.823948	6.321773	6.257219	6.075687	6.729746	6.977834	7.101998	6.531245	5.394904
1.673639	2.127941	1.946167	3.062294	3.891533	1.541567	1.619014	2.170736	2.851091
4.742759	4.076947	4.183338	3.67957	4.136372	5.058483	4.975967	4.464701	2.95027
6.27184	6.573541	6.274718	5.54737	6.799127	6.700363	6.376864	6.435944	5.116753
2.215579	2.117894	2.324869	2.264139	2.039933	1.81871	2.537702	3.116808	2.125762
2.053403	1.680389	1.907174	1.449808	1.740114	2.191231	1.916195	1.686911	1.161687
3.934809	3.879587	3.596986	3.502256	4.301675	4.945122	4.873355	3.621459	2.942512
0.738553	0.965346	0.853541	0.69411	0.745881	1.003189	1.042242	0.8049	0.724667
5.197966	5.040124	5.522716	4.047738	5.334615	4.832107	4.419827	5.299771	3.590252
2.15636	1.162031	3.759501	2.555309	1.796642	3.515444	3.027527	2.511064	1.368534
1.133174	1.38342	1.446013	1.133174	1.400604	1.468325	1.53244	1.133174	1.133174
1.160666	1.035987	1.217798	0.934813	1.389037	1.161208	1.057188	1.155381	0.78719
6.871402	6.494591	6.323464	5.742979	6.784537	6.713947	6.71366	6.25605	4.68144
6.01684	6.100429	5.890702	5.42968	6.451776	6.360897	6.388092	6.007122	4.512523
5.329923	4.904548	4.768088	3.85309	5.264055	5.154788	4.812479	4.930371	3.092063
3.113456	3.173171	1.801505	1.835151	3.219045	4.153375	4.139867	1.903026	1.623861
5.456193	4.436211	4.890239	3.424315	3.991816	5.328198	4.913259	5.199284	3.046041
3.189169	3.06917	2.012011	1.859041	3.8728	2.527857	3.090262	3.219318	1.457807
4.175166	3.840387	4.070183	3.578132	6.822375	4.497504	4.292321	5.068439	3.165812
2.135706	2.363383	1.880339	1.845247	2.501293	2.336325	1.896685	2.962187	1.587014
2.25447	2.592527	2.335612	2.158798	2.427331	2.996084	1.935031	3.323699	2.059927
0.871648	2.269032	1.064415	1.083951	2.930952	1.883555	1.529352	0.995354	1.083112
1.249213	1.144736	1.060855	0.904701	1.120545	1.159734	1.034201	1.334767	0.949512
1.020685	1.103591	1.046759	1.006213	1.206564	1.489053	1.020685	1.187519	0.907479
7.964334	7.790081	7.341425	7.311691	8.118507	7.766273	7.798962	8.260673	7.067295
2.687894	2.307903	2.920942	1.886216	2.731121	2.597077	1.725482	2.900099	1.984538
1.242707	1.205986	1.005421	1.171486	2.18424	2.548088	1.396543	1.566908	1.001175
0.834455	0.907786	0.897263	1.449258	1.097897	0.935059	0.876058	0.919862	1.296428
7.289808	7.661254	6.229752	5.785215	8.526395	7.293999	6.958187	7.532508	3.493618
7.156267	6.589429	5.713147	6.318498	7.859118	6.494015	6.888417	6.681644	5.612817

1.120643	1.221993	1.147248	1.239787	1.479342	1.311487	1.20205	1.243269	1.110703
5.395574	4.926212	4.526583	4.217305	5.520818	5.12811	5.417913	4.806016	3.593444
1.53339	1.399383	1.301329	1.665386	1.49809	1.568637	1.32521	1.691308	1.679032
1.959656	3.546113	1.479689	2.480734	3.806651	3.355309	1.946185	2.935066	1.498889
12.48344	10.50029	10.71563	9.168873	11.25467	10.14095	10.68592	11.47737	7.475341
3.967232	4.101013	3.650712	3.040812	4.725204	4.9847	3.21665	4.60121	3.162328
1.40831	1.439519	1.494111	1.407457	2.187089	1.601506	1.354178	1.735182	1.500267
0.800547	1.011826	0.800547	0.800547	0.800547	0.800547	0.800547	0.800547	0.936501
5.873254	5.521172	4.429879	4.611355	6.906877	5.495544	5.983046	5.55142	2.794197
0.994634	1.176453	1.174358	0.9498	1.713871	1.06229	1.020344	0.96473	0.911643
6.012588	5.730671	5.931657	5.084047	5.902625	5.383644	6.136239	6.015679	4.623161
4.519152	5.970897	5.357974	4.997957	6.295614	6.146132	4.342168	6.646658	4.140972
0.686314	0.686314	0.686314	0.686314	0.686314	0.686314	0.686314	0.686314	0.686314
7.297374	5.87303	5.898183	4.975948	5.592368	6.462454	6.039026	6.483552	4.652343
5.844933	5.60254	5.127962	4.869751	5.922548	5.987652	5.579218	5.698242	4.015037
5.33944	5.186505	4.681393	4.323689	5.206831	5.154166	4.958075	5.315323	3.597573
5.245376	5.085923	5.014532	4.310199	5.229837	5.483394	5.225138	5.066262	3.674345
3.994571	4.064671	4.469567	2.709869	4.034544	4.327374	3.874126	3.66141	1.754856
3.4951	3.561313	2.378638	2.531367	3.899682	4.025977	3.126947	3.141298	1.674032
2.797214	2.553415	2.25934	1.899526	3.357493	3.018931	2.537355	2.956517	1.451277
5.300652	5.079778	3.955522	4.199785	4.909244	5.037369	4.939182	5.147789	3.570126
4.403692	4.031281	3.773116	3.452409	4.206287	4.744472	4.89532	4.192816	3.124305
7.399777	6.598633	6.330343	5.743586	7.028661	6.909444	6.780931	6.880916	4.993323
7.375636	6.702839	7.551018	5.723179	6.772112	7.286489	7.621734	6.63205	4.70674
2.004072	1.959609	1.392782	1.006542	2.225685	1.838439	2.211623	1.720327	1.182388
4.969137	4.784663	5.078582	4.128472	5.074311	4.972497	5.091188	4.726946	3.407784
1.337408	1.436826	1.22018	1.196846	2.268855	1.137383	1.19255	1.353758	1.218954
2.342866	2.639311	2.363755	1.912999	3.136482	2.511482	2.924876	2.388516	1.548872
7.221691	7.428581	7.011278	6.633895	7.451981	7.359481	7.202652	7.341103	6.401009
4.766211	5.503802	5.811961	5.43014	6.310745	5.406219	5.281708	6.341707	2.596148
0.625081	0.625081	0.625081	0.625081	0.625081	0.625081	0.625081	0.625081	0.625081
0.766264	0.766264	0.766264	0.766264	0.766264	0.766264	0.766264	0.766264	0.766264
4.350795	4.073103	3.992053	3.722022	4.536248	4.021981	2.953253	4.43018	3.343841
8.659081	8.239883	8.355759	7.411881	8.836032	8.225228	8.712795	8.349664	6.656375
0	0	0	0	0	0	0	0	0
2.502994	2.109317	2.430037	1.53738	2.321132	2.540814	2.713374	2.421976	0.604375
3.751455	2.316123	2.432512	1.800502	2.214108	2.568125	2.402087	3.13462	1.245083
6.156559	6.431899	6.045258	5.590108	6.351877	6.669488	6.500193	6.363598	5.04882
4.012172	3.476743	3.728594	2.889928	4.002743	4.816614	4.055898	3.448583	2.265446
5.132081	4.795394	4.251239	4.603567	4.336859	5.493695	5.302544	5.286284	3.557262
6.694937	6.960708	6.236572	5.957127	7.597859	7.481618	6.811984	7.055078	5.578797
0.968822	1.812386	1.045427	1.785592	0.91123	0.873127	0.873127	1.269795	1.296138
4.613659	4.645868	4.166099	3.726648	5.435795	4.762965	4.383544	5.234448	2.211836
5.994763	6.360572	6.375229	5.547817	7.017034	5.832747	6.655997	5.866006	4.943151
3.021743	3.302489	3.778307	2.567911	3.633232	3.306013	3.783718	2.091666	1.205502
2.026878	3.679861	2.22017	3.851624	3.783239	3.602746	3.805299	3.191891	1.694996
5.518878	5.957103	5.163519	4.925845	6.283818	6.638592	5.387897	5.812943	4.56571
4.436094	4.576764	4.059607	3.985633	4.996381	4.879597	4.537212	4.958581	3.810022
9.745058	9.259477	8.510942	8.379978	10.11303	9.712152	9.323287	9.297041	6.17175
3.169746	4.279352	3.002868	2.675939	4.424802	3.87128	2.662598	4.332238	1.88611
3.948642	5.249712	4.364578	4.063061	5.31063	4.990785	3.829319	5.545803	3.43401
3.345051	3.360069	2.571559	2.467806	3.365717	3.382044	2.636533	3.08233	1.967542
5.734044	5.932714	5.22841	5.522023	6.247508	6.334456	6.131239	5.93263	4.747617
7.569828	7.620692	7.59512	6.71546	7.788627	7.686335	7.512056	7.405861	5.84146
3.53087	2.786238	1.977596	2.109847	2.946713	3.247455	3.063914	3.118919	1.622173
1.343709	0.980808	1.370654	1.127556	1.418785	1.637092	1.615852	1.704531	0.845015
5.758055	5.732682	5.623122	4.393881	5.670413	6.0828	5.844514	4.918308	3.045018
4.761027	6.061379	6.906924	5.410201	7.219938	5.374754	5.878794	6.391732	4.108432

6.263079	6.06922	6.056878	5.516715	6.980834	6.570309	6.523355	6.317074	4.400467
2.074661	3.336669	2.192624	3.032941	3.865696	1.878032	2.039712	3.633439	3.00917
5.860279	5.360009	4.839335	4.712907	6.020374	6.539248	5.574252	5.521869	4.026362
3.240996	3.188148	3.913131	2.4938	3.151576	3.822868	3.591639	3.828362	2.00824
1.337886	1.497885	1.468148	1.076383	1.717435	1.034714	1.228196	1.087816	1.173143
4.869732	4.46927	3.599504	3.174253	5.051283	6.114193	4.456261	4.911432	2.263252
1.024882	1.024882	1.024882	1.024882	1.024882	1.024882	1.510768	1.024882	1.024882
2.549777	2.589263	1.996151	1.989971	2.882069	2.685208	2.210791	2.640207	1.613854
5.971536	6.504361	6.135156	5.099582	6.304743	6.643106	6.042721	6.649033	4.292167
0.713117	0.927763	0.713117	0.713117	0.830064	0.713117	0.713117	0.713117	0.713117
6.275623	6.585492	5.886174	5.342604	6.829734	6.891374	6.619837	6.462549	3.268122
4.11993	3.797779	3.812189	3.475278	4.564834	3.932942	3.765437	4.460527	3.17863
8.507011	7.661571	8.085307	7.365274	8.672473	7.759489	8.220538	8.199243	6.370625
1.105358	1.192497	1.130843	1.120312	1.279208	1.186127	1.134777	1.166891	1.14895
6.46663	6.401095	5.736595	5.308415	6.363035	6.421216	6.07177	5.955977	4.272229
6.267865	5.936226	5.932533	4.725305	6.050987	5.7046	5.755588	5.922864	4.477066
4.854775	4.74426	4.547786	3.871263	4.913826	4.805476	4.40046	5.058547	3.295725
2.009594	1.912322	1.655274	1.500179	2.685223	3.326376	2.517581	3.524679	1.302398
3.50805	2.210744	1.786417	1.835032	2.054518	3.249586	2.401164	2.72611	1.774987
5.722803	5.794846	4.678624	4.800228	5.836558	5.848899	5.162283	5.453345	3.68256
1.299504	1.161465	1.198371	0.958535	1.082446	1.318677	1.944606	1.397727	0.928623
1.78496	1.913429	1.732464	1.502628	1.973702	2.006266	1.820093	2.262016	1.538453
6.237538	6.33738	5.984138	5.733428	6.766095	6.153313	6.622776	5.967983	4.588937
4.981035	5.228136	3.618853	2.047548	3.848531	3.331083	4.351684	4.714697	0.916707
1.301166	1.204897	1.519894	1.758142	1.210653	1.47457	1.414946	1.345307	3.919715
0.722716	0.722716	0.722716	0.722716	0.722716	0.722716	0.722716	0.722716	0.722716
7.60366	6.199145	5.683885	5.317358	6.35737	7.585879	6.59677	6.334885	4.125016
1.612365	2.498183	1.923498	1.800996	2.480635	1.692702	1.885766	2.407748	1.352539
6.295627	6.171681	6.112931	5.305522	6.283095	6.852245	6.136769	6.105889	4.690983
3.904691	3.528337	3.746462	2.975231	3.446191	3.740636	4.159417	3.711012	2.685402
4.978049	5.103254	4.752685	4.426935	5.129465	5.569559	5.268148	5.169795	3.820054
6.69402	6.50207	6.784981	5.648707	6.962437	6.959306	7.284241	6.883709	4.43646
1.529026	1.199884	1.281325	1.207869	2.093082	1.158374	1.257354	1.991265	1.070906
5.818148	5.826448	5.119695	5.154039	5.951831	6.085252	5.613399	6.101226	4.733356
2.930869	3.058546	3.394325	2.656396	3.723831	3.371443	3.371578	3.087559	1.886402
0.960357	0.960357	1.028529	0.960357	0.960357	0.960357	0.960357	0.960357	1.011005
0.512258	0.599502	0.512258	0.512258	0.559494	0.689341	0.512258	0.710933	0.512258
3.71385	3.308903	2.846935	2.674822	3.358362	3.930041	3.900425	4.090424	2.424506
2.30629	2.834621	2.009432	2.249958	2.800609	3.013621	2.249025	2.825131	2.080377
1.79373	3.29652	2.142	2.597476	3.518414	3.736177	1.993087	3.686012	2.997294
2.792343	3.856589	4.328166	3.865505	4.44691	3.237165	3.842776	5.07465	1.758673
4.281372	4.225894	3.635237	3.689704	4.216566	4.084342	4.176382	4.244782	3.335063
4.9565	4.544582	3.883093	3.778494	4.522608	5.098308	4.545067	4.649545	3.3886
1.111688	0.93563	1.199169	0.918816	1.461529	1.311138	0.959288	1.400701	0.924992
2.549343	2.555811	2.567759	2.010738	2.388848	1.945348	2.796372	2.470327	1.509152
6.31613	6.230156	5.870376	5.586198	6.009125	6.531984	6.40136	6.234697	5.325596
5.080153	5.005577	4.890906	4.594294	5.858169	5.103283	4.845864	5.466431	3.535325
1.37193	0.882371	1.089106	1.619043	0.803529	1.156574	1.944252	0.982729	0.828692
5.243295	4.748423	5.033168	4.057868	4.805388	4.771938	5.167493	5.025639	3.813848
0.779466	0.848358	0.619175	0.619175	0.923273	0.700424	0.685379	0.619175	0.693337
2.650841	5.006049	1.574964	1.528306	3.104447	1.35588	2.358872	2.014724	2.289931
8.502	8.21988	8.128328	6.921419	8.381654	8.072977	8.539481	8.106958	6.053334
5.058746	4.953094	4.905962	4.035463	5.393235	5.397297	4.474708	4.994313	3.267345
7.051598	6.672816	5.766955	5.452773	7.028287	7.695904	6.958753	7.548394	2.982468
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6.453623	6.794309	6.468402	5.616082	6.883583	6.679155	6.500166	6.497394	4.131618
3.25548	4.174305	4.346667	3.09749	6.469671	3.236993	2.341273	3.616364	3.265554
1.581831	1.676638	1.418016	1.447879	1.668368	1.476335	1.620873	1.831471	1.411082
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3.562482	3.362956	4.011195	2.810866	3.083392	3.27287	3.414595	5.284966	2.622754
3.013371	6.096186	3.396502	6.411612	5.307675	5.39508	2.909845	4.773184	5.969396
1.03064	1.608336	1.370835	1.106059	1.100939	1.017441	0.948507	1.457365	1.041423
1.26734	1.26734	1.26734	1.68161	1.402751	1.26734	2.414463	1.26734	1.26734
7.825077	8.44996	8.754818	8.317266	9.107497	7.742995	8.303249	9.444179	5.101924
4.020145	4.190419	3.890703	3.38462	4.220717	5.020946	4.561588	3.857588	2.500901
1.571174	2.732538	2.109792	2.024507	3.465856	3.005671	2.15744	3.528269	1.259736
3.751116	2.999515	2.2335	2.421108	3.634516	4.277146	3.427	3.337909	1.758484
6.422133	6.195285	6.068611	5.268359	6.366838	6.356605	5.940323	6.028035	4.13864
1.166948	1.156884	1.019087	1.030559	1.250449	1.167278	0.938617	1.423609	1.048792
1.927814	3.415502	4.826794	3.491904	2.879126	1.359837	3.160973	1.340182	1.059373
2.484365	0.978814	1.210509	0.978814	1.175947	1.108679	1.664308	1.19185	0.978814
1.647007	4.054607	3.85067	3.478732	3.954324	4.137869	3.295547	5.763935	2.128094
4.604363	4.5674	3.899921	3.538867	4.511219	4.146038	4.167559	3.945848	3.393479
7.354953	6.929094	7.342791	6.042187	7.624341	7.341305	6.646494	6.95512	5.16549
2.675186	2.580494	2.353782	2.324267	3.178766	2.978304	2.309034	2.698571	1.894012
0.933923	0.933923	0.933923	0.933923	1.315329	0.933923	0.933923	0.933923	0.933923
4.170415	4.241441	4.346012	3.525939	4.214616	3.968346	4.66566	3.973234	3.073677
3.263265	3.309237	3.226222	2.615932	3.729333	3.648825	3.495157	3.359211	2.029449
3.017751	3.59785	3.329819	2.730044	3.680698	3.72746	3.160175	3.725615	2.077917
1.191283	1.024156	1.143454	1.017162	1.210534	1.133087	1.034108	1.347894	1.007231
4.039813	4.330104	4.105462	3.904944	4.179382	4.576739	4.61644	4.036516	3.049667

7.239196	6.86534	7.015892	6.034845	7.220489	7.173103	7.612324	6.849186	5.097929
5.003078	4.36343	5.042117	3.898456	4.472236	4.403303	4.157403	4.304796	3.349655
1.556963	1.867924	1.844254	1.641628	1.769943	1.488214	1.829203	1.972799	1.71833
0.732374	0.732374	0.732374	0.732374	0.732374	0.732374	1.284407	0.732374	0.732374
0.551885	0.551885	0.551885	0.551885	0.551885	0.551885	0.551885	0.551885	0.551885
6.615021	6.633325	5.994421	5.547888	6.727097	6.213679	6.338741	6.57324	5.375646
8.175732	7.567459	7.732891	6.276319	7.854463	7.739745	8.512252	7.588306	5.47637
3.355162	4.011833	4.648489	3.090963	4.282773	4.170747	3.252545	4.387657	2.769715
1.201691	0.934233	0.882533	0.847839	0.927756	1.22816	0.992719	0.95251	0.839615
0.735283	0.735283	0.735283	0.735283	0.735283	0.735283	0.735283	0.735283	0.735283
6.360573	5.8878	6.249681	5.567908	6.439238	6.385765	6.174946	6.165919	4.608152
4.971925	5.267117	5.029324	4.811712	6.003364	5.44674	5.088376	5.284175	3.792659
4.243522	3.655611	3.030381	2.772356	4.428188	3.862884	3.810628	3.57251	2.415681
6.62765	6.069997	5.659252	5.363419	6.309399	6.346489	6.003838	6.340881	4.71851
1.127437	0.895962	0.922351	0.909997	1.133227	1.207588	1.165042	0.924298	0.85813
6.226082	6.076427	5.713586	5.621474	6.547139	6.66484	6.063406	6.03435	4.308552
7.048559	6.091301	5.372746	4.899235	6.117177	6.609153	6.976726	5.929854	3.558344
6.94034	6.615918	6.476505	5.941664	6.743994	7.055051	7.025157	6.636247	4.577281
0.983307	1.002307	1.03481	0.826681	1.290741	2.030462	0.89435	2.216819	0.937856
5.366505	4.513256	5.301992	3.904063	4.520898	4.424022	4.049109	4.228664	2.599282
4.009714	3.831305	3.627209	3.13196	4.125395	4.190956	4.081734	3.724836	1.897923
1.599074	2.170693	1.75921	1.818259	1.224387	1.056491	1.067591	1.971378	1.821221
4.890614	4.461153	4.646176	3.953159	4.907803	5.020309	4.782053	4.329737	3.214665
2.174139	1.136791	1.625722	1.455056	1.332848	1.594733	2.178958	1.84219	1.136791
1.89337	3.529781	2.972096	2.907609	6.015737	1.271097	1.690849	3.727735	3.551859
1.245194	1.245194	1.245194	1.427379	1.355534	1.628771	1.245194	1.576249	1.245194
5.838735	5.761587	5.94995	5.304186	6.390726	5.474189	7.54831	5.997601	3.719358
3.472398	3.450277	3.143053	3.125397	3.508619	3.883354	3.679674	3.661245	2.421167
3.840909	2.6384	1.609233	3.303277	1.380524	4.441163	4.902195	2.631393	1.07835
2.6982	3.615478	3.300105	2.555961	3.954631	3.486457	3.218725	4.395373	2.397081
6.048555	5.767417	5.371794	4.76903	5.849348	6.247957	6.314152	5.683889	4.160629
1.002664	1.472552	1.684936	1.053657	1.175653	1.114234	1.087143	1.017672	0.934435
5.513625	4.528143	4.059171	3.998992	4.873838	5.152769	4.79089	4.869621	3.010402
3.745599	3.730522	3.490659	3.332808	3.648804	3.910998	3.474883	3.966817	2.653406
4.19748	3.851618	3.467182	2.7581	3.552929	3.398909	3.756158	3.864215	2.178415
7.131465	7.319228	7.063615	6.331899	7.644872	7.185794	6.66339	7.627773	5.343137
1.227994	1.534724	0.931964	1.282936	1.540982	1.454351	1.573035	1.350562	0.883203
1.07344	1.619107	1.241877	1.303829	2.870405	1.659054	1.1976	1.694573	1.467292
7.876886	7.524904	7.979966	6.437406	7.587499	7.544838	7.290978	7.892567	4.456751
10.23867	9.609534	8.102376	8.635059	10.86782	9.521865	10.25271	9.577865	3.649899
3.924557	4.148082	4.326086	3.621119	4.365886	4.441731	4.03914	3.997575	3.082084
2.164928	2.025589	2.506258	1.418226	1.992204	2.601594	2.412713	1.987248	1.196341
2.674284	2.779849	2.843127	2.188657	2.859158	2.907675	2.348826	2.674953	1.852725
3.787175	3.581797	3.175545	2.94953	4.149007	3.891481	4.114566	3.854198	2.10495
4.924988	4.820311	4.482684	4.371084	5.086328	5.148606	4.922788	4.879792	3.763113
0.659559	0.659559	0.659559	0.659559	0.659559	0.659559	0.838794	0.659559	0.659559
5.646085	5.015522	5.113818	4.561841	6.033706	5.159633	5.048313	5.531291	4.283784
4.142042	4.528955	4.504911	4.358333	5.350775	3.944092	3.98403	4.733197	3.078221
1.766887	1.293578	1.357311	1.25671	1.68062	1.516645	1.368922	1.647407	1.236242
4.481321	4.028162	3.414494	3.392269	4.490997	3.986509	4.550239	4.122273	2.82392
5.409142	4.075008	3.905927	3.932655	5.254589	4.09169	4.224118	4.437336	2.803061
6.958747	6.760094	7.240732	6.676018	7.129174	6.758155	6.873145	6.919853	5.74692
1.768888	2.540295	1.858269	1.701666	1.261425	1.387325	1.3722	2.046896	2.716381
0.843959	0.784194	0.803316	0.806543	1.145269	1.708684	1.071532	0.926848	0.765239
4.60006	4.472116	3.753363	4.737488	5.50486	5.480835	4.013866	4.567497	3.040696
6.031006	4.988533	5.361326	4.382505	5.640182	5.853598	6.1213	5.60358	3.74721
7.115652	7.450819	7.444233	6.426091	7.912018	7.662269	6.943095	8.017119	5.821569
0.975142	0.975142	0.975142	0.975142	1.072603	0.975142	1.434628	0.975142	1.729596

5.033519	4.718699	4.170133	3.925206	5.261083	5.400438	5.058724	4.944658	3.256544
4.023763	4.342501	4.594718	3.508437	4.482029	4.793758	4.360898	4.481153	2.423694
2.532452	2.532452	2.808153	2.532452	2.532452	2.532452	3.218842	2.532452	2.532452
2.812151	1.804067	1.253534	1.373892	2.355463	1.964066	2.005675	1.913508	1.028179
5.148014	4.909795	4.83657	4.403457	5.361543	5.501037	5.954836	5.425154	3.383149
3.307459	4.757545	3.592583	2.74769	4.944099	3.758653	3.715899	5.028184	2.804274
0.68734	0.68734	0.68734	0.68734	0.68734	0.68734	0.68734	1.396713	0.68734
3.671635	3.575874	3.442034	2.785478	4.317171	4.216072	3.82852	3.782435	2.302782
5.047683	5.170845	5.220487	4.672562	5.349293	5.670045	4.698637	5.649115	3.657542
5.660873	5.512977	4.747185	4.625099	6.131346	5.782568	5.457882	6.207701	2.584806
6.617981	6.370653	6.730457	5.333839	6.614021	6.487903	6.905644	6.427178	4.547621
5.846843	5.218547	5.412961	4.452018	5.184655	6.169885	6.168486	5.231922	3.535839
7.030197	6.590283	6.241144	5.802919	7.512077	6.693816	6.806278	6.793787	4.640695
2.719036	2.99961	2.500482	2.305246	2.952831	2.801032	2.394946	3.267511	1.809811
4.804574	5.384274	5.444376	4.33671	5.468196	6.183042	6.270645	4.623156	2.438366
0.991926	1.023704	1.015108	1.071372	1.059401	1.045967	1.063685	1.033652	0.983177
1.226338	1.291518	1.121134	1.175441	1.251014	1.299063	1.136441	1.326094	1.108367
5.265239	4.572585	4.700154	3.88441	5.472236	5.076413	4.546172	4.742104	3.36014
8.171997	8.272323	8.064958	7.348305	8.550942	8.443017	7.852326	8.053055	6.322968
4.539913	3.63955	3.828393	3.042379	3.931942	4.37071	4.109671	3.859556	2.295576
1.002153	0.969456	1.059452	0.969456	0.969456	1.017974	1.048575	1.01051	0.969456
2.576096	2.300693	2.507593	2.019681	3.180035	2.362775	2.849363	2.610514	1.318989
4.795128	4.829183	4.365039	3.866081	4.766622	4.805406	4.507468	4.832832	3.135122
4.120304	4.002371	2.667605	2.368384	3.305668	5.753677	3.416141	4.058855	1.927338
4.455498	4.419633	3.736705	3.734553	4.282913	4.719518	4.339152	4.945522	3.624922
6.78589	5.888013	5.913336	5.468618	7.000498	7.123753	6.660773	6.896541	3.989648
7.836807	7.325368	7.264288	6.451081	7.656619	7.62524	7.756175	7.549604	5.71644
5.575895	6.551239	6.056136	6.053815	5.891562	6.877134	6.463914	7.855491	4.503645
1.636402	1.83845	1.434628	1.443595	1.616834	1.996684	1.299069	1.563805	1.299069
1.432187	1.782521	2.080763	1.499686	1.810537	2.08897	1.906432	1.54851	1.295348
0.888274	1.256059	1.469672	1.155051	1.183419	0.899916	0.956686	1.044224	1.036432
2.268118	2.879704	2.444522	2.309729	5.639696	1.924843	1.991527	3.763223	2.451287
9.450097	9.225131	8.649434	8.80402	9.312884	9.54303	9.373333	8.833082	7.48921
7.406833	6.548547	5.954544	5.766759	6.94308	6.801398	6.578765	6.917904	4.657933
3.917941	3.820291	3.741804	3.038993	3.900897	4.055717	3.960776	3.987791	2.561614
7.897224	6.829993	7.137848	5.962967	6.646479	7.822386	7.613248	7.603628	5.59184
1.662181	1.360526	1.21564	1.089648	1.595786	1.71483	1.555947	1.93342	0.94726
0.897874	0.670495	0.83295	0.665125	1.258473	0.921856	1.349198	0.908057	0.723305
5.685147	5.37127	4.894718	4.538435	5.550126	5.630348	6.02709	5.668758	3.927808
1.285344	2.089445	1.841565	1.710358	4.868772	1.15656	1.220881	2.345055	2.105339
6.659647	6.67817	6.139285	5.765153	6.671863	5.923803	6.734545	6.611263	4.040789
0.909322	0.909322	0.909322	0.909322	0.909322	0.909322	0.909322	0.909322	0.909322
0.877437	0.877437	0.877437	0.877437	0.877437	0.877437	1.008023	0.877437	0.877437
3.576315	3.464444	3.254994	2.91074	3.83097	3.750489	3.313185	3.565686	2.417359
1.886263	2.291611	2.632803	1.910278	0.974903	1.013666	2.042979	4.465623	1.409084
1.103955	1.145763	1.067491	1.134014	1.259145	1.150585	1.124848	1.206069	1.02923
3.425203	3.090158	2.794554	2.373022	3.1142	3.296073	3.284489	3.36847	2.132734
7.624578	7.237465	6.76327	6.387002	7.395598	7.591693	7.669509	7.091737	5.741531
5.07289	5.11159	4.799218	4.237537	5.074432	5.511364	5.202775	5.053837	3.452169
3.82559	4.021781	3.945865	3.52504	4.450543	3.769874	3.780703	4.46285	2.668555
11.37302	11.32636	12.39141	7.643129	11.15378	12.05886	11.04365	11.13299	6.669229
6.99781	6.891714	5.725272	5.687511	7.891686	7.256318	6.53729	6.909284	4.169996
6.234906	7.133448	6.797206	6.233745	5.991553	4.838416	5.880042	7.545026	6.266522
3.358448	3.159725	2.572903	2.74474	2.49042	3.659379	4.34624	3.494613	1.843342
4.952662	2.86063	3.774832	3.513463	2.313873	6.615531	7.249313	4.248024	1.991342
6.972232	6.332596	6.568033	5.543398	6.285463	6.40141	6.480046	6.188492	4.718239
7.195051	6.817943	7.503279	6.18404	7.429583	7.07679	6.790444	6.722658	5.144368
4.670171	5.469935	5.39336	5.088762	6.313582	5.283299	4.660805	5.342807	5.441985

5.554102	5.54515	5.311745	4.736673	5.635463	5.524277	5.481668	5.415627	3.596709
3.212572	2.600814	2.755341	1.961169	2.756356	3.761104	2.363647	2.579417	1.325408
1.589219	1.202556	1.886184	1.202556	1.358726	1.402024	1.202556	1.532845	1.202556
4.804485	4.279154	4.844661	3.554496	3.916789	4.78732	4.428621	4.672124	2.840631
1.858276	2.162936	2.179501	2.191816	4.066371	1.805793	1.926852	2.188946	2.128247
4.411055	4.098793	2.159056	3.635336	4.325096	4.299355	5.406173	3.372133	1.500365
6.290905	6.33102	6.135759	5.794178	6.576895	6.400153	7.081688	6.034428	4.530369
4.363664	4.257198	3.811807	3.290627	4.465005	4.065044	3.799789	4.704392	2.29665
5.561692	5.570693	5.064791	6.045575	5.870728	5.815463	5.222582	5.525915	5.918258
4.176109	2.794589	2.706601	2.579663	3.567011	3.865779	3.122495	2.767736	2.012244
6.071698	3.957136	3.491184	3.007056	3.798365	5.066921	5.722773	4.020658	1.42689
0.845818	0.64661	0.64661	0.64661	0.64661	0.64661	0.64661	0.64661	0.64661
1.467738	1.23307	1.136464	1.086497	1.830182	1.468156	1.402377	1.429091	1.009218
7.222918	7.313362	6.989354	6.552451	7.564542	7.318948	7.517704	7.28725	5.657283
2.990952	2.592182	2.828136	1.966036	2.300186	2.995016	3.009612	2.82262	1.694441
0.993826	1.254647	1.19344	0.928991	0.904872	0.769273	0.798827	1.09815	0.985165
2.49727	2.754303	2.035906	1.789733	3.167646	2.649142	2.011481	3.623086	1.126254
4.09732	3.555424	2.862957	2.874658	3.671416	3.685702	3.547193	4.202	2.786468
6.786166	5.904594	5.613705	5.438111	5.899231	6.386638	7.3	5.306219	3.145782
0.973434	0.93759	0.93759	0.93759	1.102365	0.991228	0.93759	0.983083	0.986417
2.037133	2.806829	2.827008	2.573047	3.391605	3.134403	2.285937	2.616137	1.377323
2.078015	2.722049	2.316218	1.539546	2.893951	2.625212	3.200416	2.10636	1.226516
0.837043	1.177951	0.989915	1.150472	1.027951	1.079153	0.837043	0.837043	0.837043
0.972869	0.972869	0.972869	0.972869	0.972869	0.972869	1.145798	0.972869	0.972869
1.317821	1.234613	1.387718	1.234613	1.234613	1.359048	1.234613	1.339971	1.234613
2.060805	1.805663	1.542241	1.503318	2.275432	2.601807	1.549456	2.102942	1.156927
2.698708	2.810487	3.154316	2.489967	2.89362	3.480125	2.478737	3.117413	1.925713
1.394344	1.940469	2.014384	1.422691	2.260846	2.054248	1.918699	2.134916	1.510922
1.37951	1.287924	1.278957	1.310391	1.388686	1.413169	1.22591	1.315867	1.294093
0.814244	0.814244	0.814244	0.814244	0.814244	1.004682	0.9703	0.976261	0.814244
4.688978	4.730461	4.250309	4.182777	5.893002	5.129007	4.450847	4.734078	3.823888
8.866323	8.556041	8.65064	7.772596	8.72055	8.672042	8.870231	8.420076	7.192261
6.403341	6.149979	5.015117	5.781101	5.192783	4.157901	6.456933	6.213631	3.929932
1.04211	1.04211	1.04211	1.04211	1.04211	1.04211	1.04211	1.04211	1.04211
1.871645	2.169685	1.931465	1.858266	1.982094	3.2084	2.91162	2.146682	1.856874
2.473003	4.171691	1.560709	1.605452	5.444384	4.728794	1.72124	2.583005	1.546161
5.085683	4.807701	4.903818	4.104013	5.205746	5.245008	4.767177	4.796264	3.509729
2.224556	2.266181	2.063672	1.472451	2.44398	2.386476	2.54796	2.195701	1.23396
1.599886	1.760225	1.17602	1.215309	1.543372	1.674578	1.527053	1.11144	0.999921
3.367083	3.857178	3.882826	3.451181	5.229632	4.926501	3.247303	4.371251	2.203726
0.734141	0.734141	0.734141	0.734141	0.734141	0.734141	0.734141	0.734141	0.734141
5.381637	5.307796	5.234154	4.714452	5.32692	5.461712	5.298861	5.536422	4.29147
6.133376	5.91035	5.823354	5.286544	5.601523	6.517555	6.321079	5.90363	4.672208
4.535326	4.226123	4.784129	3.664983	4.981119	3.863525	4.416393	4.97367	2.6266
1.247669	0.573739	0.573739	0.573739	1.333587	0.573739	0.573739	0.573739	0.573739
7.807627	7.833897	7.84776	6.987034	8.137244	7.83501	8.579753	7.619677	5.559905
1.426594	1.5021	1.142685	1.31861	1.525784	2.068313	1.288907	1.294367	1.185217
7.210797	5.903872	6.29314	6.232208	5.77564	7.327747	7.414354	5.933058	3.197487
3.544781	2.914947	2.171292	2.39763	3.565577	2.518999	3.357925	3.058296	1.304357
7.005222	7.045709	6.650524	6.07582	7.085838	6.536988	6.116862	6.802412	6.075104
5.485749	5.010229	4.874806	4.262591	4.93426	5.304598	5.259234	5.117564	2.873281
9.287225	8.869516	8.846038	7.567278	8.875367	8.641875	9.06059	8.627903	6.316871
4.258616	4.209449	3.925001	3.555326	4.322988	4.436034	3.905394	5.128793	3.287261
5.816658	6.213152	6.486047	5.010272	6.188077	6.205907	6.290691	5.65552	4.381853
5.212472	5.164082	4.632467	3.913687	5.101714	5.30871	4.770408	5.205675	3.566783
2.833141	2.542702	2.535229	1.901751	2.970823	2.93666	2.812013	2.644994	1.726859
5.588549	5.141463	5.525642	4.831769	5.832218	5.465541	4.90339	5.50744	4.569772
1.116102	1.405121	1.204402	1.210343	1.172388	1.116102	1.989026	1.398398	1.116102

2.587833	1.723654	1.608941	3.996178	1.216623	1.922706	4.032811	4.205335	1.140415
4.889047	4.280285	4.096108	3.550324	4.528819	4.783965	4.901513	4.561193	3.106218
4.887979	5.311711	5.071458	4.835312	5.413911	5.448273	5.385301	5.252093	3.81455
4.371085	4.196125	4.18092	3.323225	4.225207	4.596713	4.349452	4.299734	2.933645
0.684634	0.684634	0.684634	0.684634	0.684634	0.684634	0.684634	0.684634	0.684634
2.757652	2.95588	2.888787	3.051097	3.705117	2.836209	2.944901	3.49375	1.645357
2.651187	1.935083	2.133609	1.639958	2.303285	3.295858	2.757362	2.193652	1.576428
1.978722	3.325216	1.303935	3.081312	3.388791	3.283429	1.141388	2.264959	2.110112
4.642962	4.35378	4.311492	3.73019	4.730594	4.348786	4.55606	4.47623	3.358842
7.549781	7.146211	7.01179	5.90439	7.736918	7.561908	7.037316	7.204663	4.67139
2.505279	1.825743	2.010255	2.00602	2.409174	2.374677	2.210251	1.706302	1.737329
1.09974	1.060227	1.16838	1.060227	1.151335	1.119215	1.060227	1.15919	1.087397
4.581739	4.286963	5.051745	3.876799	4.83527	4.754022	5.126415	4.580381	3.812027
0.667571	1.12812	0.746059	0.667321	0.772914	2.461127	1.501335	2.031728	0.738045
2.052436	1.309776	1.309776	1.309776	1.309776	1.309776	2.175472	1.309776	1.309776
0.774158	0.774158	0.774158	0.774158	0.774158	0.774158	0.774158	0.774158	0.774158
6.360203	6.372726	6.345085	5.713212	6.996024	6.660696	6.445233	6.403669	4.734267
6.195007	5.813041	5.893023	5.010173	5.851068	6.010916	6.318123	5.826777	4.236585
7.583245	6.37653	6.975413	5.197	6.716404	6.897452	7.114324	7.32002	3.327312
4.749789	5.938179	8.757493	4.431427	2.378282	3.549837	3.788637	11.13707	4.752586
3.974328	4.328553	3.666988	3.548676	4.706507	4.439691	4.387298	4.035476	2.718387
1.596222	1.55505	1.699167	1.210463	1.824217	2.565626	1.517284	1.879345	1.055854
0.708417	0.708417	0.921165	0.787567	0.708417	0.708417	0.708417	0.809215	0.708417
5.566647	5.486886	5.780548	4.680619	5.763207	5.715474	5.241542	5.714855	3.355674
3.846247	3.830041	4.087872	2.41475	6.080132	3.558795	4.844832	3.455704	1.187008
1.508027	1.748982	1.496342	1.523973	1.514092	1.454286	2.066022	1.826087	1.353731
5.591745	5.608549	4.641322	5.001326	5.885897	5.528924	4.7302	5.66993	4.569906
8.000978	7.956417	7.697356	6.854513	8.215486	7.674695	7.886401	7.774005	5.785125
0.922996	1.196878	0.893304	0.898612	1.082069	1.410739	0.960313	1.722981	0.813545
0.857038	0.863384	0.851757	0.820179	0.910729	0.78295	1.261407	1.204826	0.78295
6.363117	6.24111	5.868638	5.311324	6.538008	6.57291	6.325531	5.953367	4.097098
2.544443	2.650291	1.637905	2.128612	2.647484	2.373666	2.609664	2.541543	1.676108
5.52246	4.973397	4.307786	4.416851	5.123947	5.335452	5.724177	4.773669	3.541839
3.490409	3.220385	3.470916	2.30832	3.558847	4.464929	3.957224	3.272417	1.778537
3.962043	4.462413	4.156111	3.837479	6.235287	4.405186	3.739246	4.990646	2.915322
1.537789	1.411209	1.326095	1.309808	1.480266	1.529933	1.359836	1.655341	1.304014
7.04553	6.838866	7.064662	5.916126	6.85417	6.925948	6.859491	6.958148	4.950768
4.430759	4.852533	4.044297	4.113226	5.072733	4.787831	4.300638	4.707527	3.498114
7.455013	7.107785	7.127223	5.96781	7.194423	7.180776	7.21544	7.105549	5.203534
4.987549	4.857014	4.936754	4.227966	5.28242	5.303324	5.310684	4.974127	3.491133
1.176081	0.919361	0.743816	0.790163	1.494409	1.277808	0.891594	0.965619	0.740014
3.234264	3.269404	2.954964	2.648471	3.389737	3.885382	2.718969	3.247299	2.205673
5.275869	4.902453	5.032691	4.273732	5.54345	5.237342	4.991597	4.954532	3.373525
5.355055	5.029963	4.786352	4.292504	5.07004	5.612895	4.654393	5.08247	3.459618
0.83049	0.817834	0.853005	0.92803	0.817834	0.817834	0.817834	0.833895	1.061773
1.51778	2.388106	1.706665	1.86508	2.389775	1.705203	1.977715	2.712232	2.426876
6.979572	5.711681	5.89407	4.691927	5.051282	6.370142	6.369386	5.854099	3.767879
1.144014	1.144014	1.144014	1.144014	1.144014	1.144014	1.144014	1.144014	1.144014
6.379746	6.191629	5.814581	4.740238	6.143061	6.144157	6.095782	6.680908	3.207072
4.333086	4.209785	3.556061	3.691762	4.754852	4.724587	4.194898	4.478251	3.090569
6.152143	5.955984	5.948693	5.51672	6.069606	6.415311	6.432312	5.786392	4.303544
4.563695	4.109115	4.061838	3.318751	4.032579	4.467451	4.306512	4.118484	2.707527
6.226881	6.445695	5.785998	5.504467	6.691377	6.546909	6.337518	7.096934	3.56532
0.870826	0.873262	1.093652	0.884229	3.35569	0.863879	0.842684	0.912995	0.998367
4.706388	4.100461	3.156997	3.359824	5.002203	5.03081	4.497995	4.7296	2.248112
5.926191	6.030814	6.436966	5.729529	6.194435	6.293156	6.447096	6.084435	4.895297
6.731612	6.326551	6.286559	5.344828	6.490205	6.446889	6.201738	6.376763	4.638581
5.264352	5.367549	5.51681	4.658139	5.731249	5.451355	5.490837	5.189411	4.036186

6.509139	6.095969	6.352033	5.559268	6.526731	6.383945	5.998652	6.34056	5.605494
3.223334	3.469247	2.893513	2.850276	4.492721	3.618366	3.114035	3.02431	2.318734
4.184371	3.571701	3.057136	2.960342	5.027594	4.13053	3.813516	4.163625	2.62761
2.830478	4.831787	5.148276	3.741341	4.564388	3.024739	3.517041	4.228872	1.647837
5.008776	4.580145	4.545376	4.055857	5.061606	5.257344	5.211721	4.81915	3.20565
3.939918	3.689943	4.689365	3.317632	3.757186	3.787262	3.676551	3.891854	2.625138
6.411641	6.524416	6.246918	5.626417	6.799482	6.635649	7.096543	5.905433	4.772765
1.086261	1.121138	1.084027	1.085963	1.055889	1.229899	1.506926	1.131866	1.076704
11.53594	11.70166	12.41831	11.06061	12.45562	11.4887	11.56644	11.1054	7.520101
1.833046	1.066877	1.014634	1.117545	1.082029	4.386895	1.250956	1.18492	1.039528
5.229541	4.455992	4.133811	3.210251	4.787934	3.731552	4.610124	4.436568	2.750851
5.708302	4.794722	5.204995	4.199639	4.830347	4.811677	5.503056	5.33888	3.579032
6.832995	6.703301	6.63099	5.713674	6.905138	7.093024	6.578771	6.176201	4.266261
4.54545	4.926008	4.36591	3.819437	2.315926	4.736521	4.472242	4.748341	4.200999
1.471392	2.022553	1.731674	1.258768	1.698551	3.692897	1.316381	2.502279	1.320533
5.891122	5.640706	8.470619	5.509499	6.945516	5.912255	6.301536	6.056417	4.38768
3.148157	3.196545	3.292283	3.041424	3.321054	3.386157	3.024112	3.705779	2.701843
4.908387	4.712742	4.674313	4.437385	5.475412	5.299325	5.176958	4.88385	3.787645
6.127828	6.57048	6.698159	5.838995	6.692789	6.428571	6.511148	6.520571	5.57547
1.952458	1.253693	1.113324	1.488785	1.174084	2.336769	1.964885	1.632246	0.871479
0.712349	0.712349	0.712349	0.712349	0.712349	0.712349	0.712349	0.712349	0.712349
5.592645	7.502786	7.239202	6.415758	7.439474	6.879343	5.815323	8.063955	4.358221
2.912453	2.700703	2.490401	2.014008	3.180188	3.050642	3.273117	3.095169	1.759297
0.896733	0.896733	0.896733	0.896733	0.896733	0.896733	1.648935	0.896733	0.896733
4.512837	4.045333	4.486462	3.246851	4.34377	4.75199	4.691244	4.413955	2.706355
7.35586	11.43026	5.445164	7.513698	11.14231	12.02169	7.981864	12.23819	3.391686
0.852383	0.815828	0.815828	0.815828	0.815828	0.815828	0.949007	0.815828	0.815828
9.434347	9.091195	9.504742	8.206131	8.944122	8.685846	9.099359	9.302314	7.000816
1.111227	1.111227	1.111227	1.111227	1.111227	1.319386	1.28184	1.111227	1.111227
2.697678	2.582625	2.924066	2.43657	3.071476	2.100819	3.253807	2.886046	2.323027
5.112829	4.581577	4.905725	3.864189	5.001794	5.401411	5.554919	4.780089	2.622188
1.169432	0.931445	0.82139	0.737719	0.945445	0.737719	0.737719	1.071	0.799686
3.842574	3.877891	4.127004	3.278429	4.483399	4.223983	3.328824	3.750084	2.347905
6.031719	6.863193	4.986784	4.959941	6.145099	6.134686	6.713491	6.241566	3.51691
3.871401	4.936519	3.811102	5.263879	5.735569	4.212334	4.326946	5.995791	2.836271
0.800511	0.619561	0.677659	0.741377	0.762314	0.712726	0.619561	1.380897	0.619561
8.383561	8.137958	7.76791	7.526353	8.252272	8.325461	8.154882	7.560358	5.132296
2.162499	2.507082	1.665166	1.543431	2.635105	1.601874	1.724892	3.442254	1.328192
1.22735	1.274857	1.185769	1.38209	1.414639	1.420743	1.379591	1.238488	1.323853
5.953258	5.805002	5.495888	5.105037	5.902595	6.102452	5.301335	6.488424	4.296562
1.242002	1.647499	2.299472	1.165985	1.262015	2.850184	1.440901	2.291165	1.038042
6.312244	6.309701	5.878898	5.496739	6.954589	6.548183	6.860848	6.20285	3.849857
4.428849	4.848453	4.007611	4.013275	4.438506	3.650234	3.590599	4.850678	3.932093
6.861746	5.902828	6.064376	4.994258	6.021686	6.818864	6.027898	5.875245	4.002448
4.64032	5.404112	4.978382	4.161683	5.385337	5.170815	3.890218	4.469295	3.328919
4.242079	4.405501	3.929459	4.196398	4.556658	4.152109	2.457465	3.705579	3.478758
5.489366	5.362807	5.196046	4.540342	5.682372	5.448643	5.386622	5.406496	4.17002
0.780219	0.8647	0.780219	0.819303	1.038393	0.780219	0.874845	0.830051	0.780219
2.581068	1.785203	2.5757	1.914218	2.920106	2.687126	2.406781	2.732648	1.835154
8.2415	7.794217	7.882171	6.936692	7.704319	8.329563	7.911872	8.246457	6.246324
4.337563	3.732587	3.277872	3.000755	3.750031	4.342691	4.489834	4.145595	2.666219
2.583794	2.163302	2.237188	1.8189	2.485259	2.667927	2.560344	2.489038	1.569231
5.165946	3.226254	3.890965	2.835601	3.656321	4.201131	4.686851	3.826705	0.658985
1.278897	2.707408	0.962389	6.275106	1.094833	4.847783	3.082089	1.352815	0.962389
4.54158	4.316204	4.175187	3.328007	4.780666	4.819243	4.631123	4.523689	2.595433
2.705173	1.402282	4.089139	1.616566	1.308912	1.364172	1.474511	3.16691	1.175642
8.066569	7.822801	8.570767	8.628226	8.349843	8.099811	7.995994	8.215159	7.808103
0.963299	0.927508	0.993132	0.963026	1.124717	0.980925	1.207793	1.290539	0.927508

0.596265	0.633813	1.112852	0.563414	0.778647	0.612523	0.642438	0.605004	0.563414
7.584985	8.141934	8.469417	7.90627	9.008289	7.186721	8.284729	8.941788	4.658903
2.252812	2.458599	2.12468	2.159904	2.388811	2.636664	1.723574	3.098391	2.066285
4.662336	7.577447	6.271661	7.918935	4.923433	7.568013	6.35915	8.334733	8.251205
1.410537	1.430527	1.006048	1.131007	1.182443	1.904715	1.483453	1.242628	0.937943
0.910338	1.084913	1.130643	1.095616	0.943062	0.910338	0.944626	1.014664	1.333428
6.043099	4.381793	4.210654	3.78773	3.286999	6.272404	5.602669	6.086506	2.690048
5.543695	5.427585	5.023092	4.668642	5.503905	5.273323	5.074398	5.388051	3.890909
5.239364	5.698038	5.617705	4.626744	5.703937	5.737006	5.399232	5.505948	3.79237
4.566957	4.863229	4.62623	4.032826	5.445062	5.515589	4.674239	4.774783	3.696794
1.256894	1.887002	0.855946	1.134895	1.40579	1.104832	0.871442	1.622163	0.972935
0.62968	0.638508	0.62916	0.659418	0.63098	0.633578	0.658904	0.641357	0.668402
1.450432	2.944828	4.617145	3.566442	4.87507	2.925368	3.687414	3.643642	0.925863
4.106763	4.11592	3.853835	3.516407	4.401868	4.439565	4.459768	4.37775	2.769826
2.033702	2.276338	1.425918	1.864271	2.746831	2.333601	1.85849	2.270403	1.360461
0	0	0	0	0	0	0	0	0
5.237629	5.330696	3.453454	4.200342	4.411312	2.97688	4.475982	5.704168	3.668496
0.629582	0.629582	0.629582	0.629582	0.629582	0.629582	0.629582	0.629582	0.629582
6.713544	6.712959	6.589917	5.971041	6.797408	7.080474	6.704322	6.64945	5.04384
2.434978	3.343563	2.008877	1.922561	3.903639	2.166624	1.951552	2.965347	1.705645
6.279873	6.113429	6.480965	5.218535	6.395335	6.307735	6.406304	6.070241	4.503318
6.43205	6.247357	6.774009	5.848037	6.380598	6.08196	6.179583	6.72725	4.228266
4.457867	4.922203	3.147911	3.962645	5.178843	4.057688	3.709374	4.225074	2.041325
5.918258	6.546367	6.260463	5.472352	6.2739	6.271467	5.67274	6.680728	4.519463
1.155377	1.710979	2.32007	1.851547	1.508181	1.617205	1.859495	2.039613	1.418515
3.187932	3.153006	2.95052	2.489984	3.149112	3.17044	3.014924	3.305495	2.161555
1.796675	1.806813	1.745148	1.689609	1.774145	2.058854	1.742766	1.906621	1.57526
2.774302	2.612455	2.631516	2.06119	2.838794	3.263703	2.605079	3.293779	1.578777
1.50232	2.018624	2.612683	1.253029	1.546677	1.481726	1.584646	1.266746	1.202811
2.659551	3.336483	2.981084	2.71509	4.566422	3.536976	2.759273	4.447286	2.403816
1.160635	1.656855	1.352423	1.350438	1.653276	1.147796	1.125706	1.317301	1.1552
4.993595	4.472074	2.664672	4.205528	4.685889	5.297326	5.766345	4.209541	1.65461
2.319355	1.855946	1.417849	2.907622	4.323535	4.541468	1.764106	2.001404	1.979607
0.996319	0.942721	0.907138	0.884296	1.002532	0.808261	0.785773	2.708271	0.712889
9.919377	10.00252	9.965684	9.65642	10.31567	9.620758	10.102	9.880285	8.684407
9.130546	9.358099	9.450175	8.569996	9.52605	9.285854	9.355035	9.142979	8.279458
7.1126	6.704666	7.003402	6.192502	7.130255	7.175077	6.723403	6.750021	5.644459
6.976982	6.685411	6.530734	6.060517	6.618278	6.836644	7.021172	6.510223	4.661635
0.954352	1.085668	1.011927	1.074624	1.282681	1.046428	1.169331	1.243961	1.038471
5.652966	5.020964	5.126629	4.224162	4.923926	5.811389	5.823431	5.470378	3.496671
1.88759	1.994326	2.044815	1.64552	1.831561	2.400473	1.856324	1.853923	1.352029
1.218232	1.218232	1.218232	1.218232	1.218232	1.218232	1.218232	1.218232	1.277196
4.154462	4.15393	3.795731	3.166933	4.252021	4.319697	4.551487	4.065189	2.319363
7.730104	5.487784	6.06981	5.179701	6.229289	5.510891	5.634664	6.61754	3.445091
5.551352	5.26176	5.536523	4.408453	5.716651	4.24127	4.159555	6.049608	4.295621
0.928462	0.928462	0.928462	0.928462	0.928462	0.928462	0.928462	0.928462	0.928462
4.865932	4.954268	4.912019	4.054305	5.179238	4.976869	5.439777	4.811884	3.246841
8.949778	9.231727	8.686931	8.190902	9.181195	8.762426	8.694729	8.924237	7.439343
5.066902	4.567215	4.430228	3.987306	5.336674	4.443757	4.305722	4.755499	3.934574
6.319094	6.511425	6.717098	5.780611	6.383426	6.282289	6.471293	6.230537	5.223608
4.501896	4.318588	4.357401	3.662763	4.61972	4.701852	4.442058	4.626227	3.137186
1.400219	1.820366	1.33985	2.415458	1.985682	1.330646	1.65197	2.149598	1.873874
5.777056	5.192713	4.897652	4.403237	5.45116	5.272354	5.373538	5.581708	3.759406
4.400614	4.579969	4.26217	3.927613	4.899403	4.664581	4.628106	4.55034	3.480603
2.510484	3.063749	2.571223	2.227387	2.891931	3.415805	2.210254	3.287002	1.081947
0.933966	0.90578	0.90578	0.933683	0.970897	0.90578	1.070165	0.941457	0.90578
2.442587	3.163068	3.520569	3.485941	7.973044	1.365696	1.24565	3.495585	3.869132
4.989992	4.485438	3.991405	3.730378	4.507876	4.736494	4.363783	4.383924	3.267549

6.947321	6.652883	7.046146	5.963173	7.09613	6.78502	6.508304	6.845583	5.371154
5.733047	5.764057	5.513918	5.029195	6.220512	5.92706	5.937742	6.058424	5.013281
3.758907	3.206926	5.643938	3.264167	3.930934	3.475719	5.775892	5.966898	1.259092
2.880179	2.835083	3.125608	2.400527	2.768942	3.591217	3.354844	3.182375	1.946963
4.732103	4.400065	4.15123	3.918545	4.724844	4.899355	5.332672	4.937646	3.306901
4.566868	4.013568	4.000832	3.303647	4.223076	4.006358	4.165846	4.172609	2.82545
6.545139	6.397323	6.636161	5.392623	6.139282	6.46342	6.403716	6.38662	4.636629
4.13678	3.226221	3.617222	2.613665	3.584836	3.920414	3.544639	4.015467	1.992235
1.485768	1.570347	1.462192	1.439096	1.546229	1.761181	1.637199	1.64406	1.405916
6.939366	6.405448	6.125781	5.431959	6.795522	6.726318	6.507265	7.043201	4.46562
1.209276	1.512837	6.373006	1.23719	1.425025	1.066338	1.233113	1.63274	1.030462
1.316871	1.278961	1.348438	1.343693	1.645632	1.38609	1.355532	1.429269	1.314617
5.716897	5.536033	5.211757	4.772659	5.683616	5.651859	5.695295	5.729611	4.094324
5.090186	4.386279	4.401615	3.643698	4.771748	5.021463	4.75863	4.933045	3.490179
8.666173	6.355435	5.107581	6.341309	5.278205	7.24004	8.500899	6.091607	2.026646
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7.36737	7.231513	7.144455	6.514337	7.310233	7.306367	7.232957	7.051213	5.812763
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2.950424	3.718541	3.24199	2.502196	5.227846	3.466386	2.786996	3.749969	1.910078
2.538784	3.022493	2.583743	2.437849	3.039354	2.900858	2.138384	2.781796	2.061569
2.707959	3.107087	3.038728	2.633269	2.946577	2.560849	2.259783	3.831376	2.451222
1.238122	1.335831	1.271496	1.320504	1.997741	1.21645	1.257243	1.824588	1.240356
2.328315	2.011109	1.903119	1.719293	2.255926	2.015606	2.56419	2.494879	1.201013
5.869873	4.787615	6.377221	3.710951	3.587153	6.221898	4.934604	6.286727	2.583345
7.137309	5.990976	6.405943	5.468507	5.850355	7.08024	6.249624	6.543171	4.097817
5.678393	5.238058	5.39391	4.084713	5.342998	5.77134	5.521905	4.989051	3.464168
5.674232	5.295741	5.207009	4.307036	4.653638	5.863142	5.605069	5.354207	3.682089
1.251787	1.30788	1.21663	1.144956	2.535405	0.934481	0.934481	1.381747	1.178159
5.538258	4.88908	4.884338	4.251747	5.464722	5.714701	4.821936	5.883807	2.636353
6.39949	6.40025	6.06508	5.378571	6.424128	6.366302	6.241679	6.312444	4.346127
5.819138	5.354549	5.377057	4.49269	5.079875	5.465746	5.875021	5.287845	4.018843
2.758931	3.615923	6.420056	3.551155	4.182706	4.667803	4.00026	4.046513	1.821417
6.786536	6.517362	6.338578	5.510799	6.718352	6.895671	7.125791	6.416169	4.015056
5.478773	5.150672	4.917411	4.296781	5.516149	5.633402	5.382458	5.604129	3.264226
7.052245	6.762408	6.791745	5.574728	6.869502	6.102972	7.10478	6.924273	3.824462
3.940693	4.020972	3.405278	3.740075	4.106962	4.036387	3.393458	4.470211	3.755075
0.691361	0.691361	0.691361	0.691361	0.691361	0.691361	0.691361	0.691361	0.691361
2.360659	3.017739	2.220153	2.361531	3.295229	3.615241	2.873319	2.716514	1.981903
3.480814	3.133213	3.616877	2.579128	3.398561	3.437527	3.260983	3.600133	2.268046
3.609314	2.205251	3.397333	2.50053	3.418109	4.763638	3.81633	3.916491	1.377954
3.558771	3.698646	3.617143	3.328678	4.414615	3.926497	2.691387	3.994017	3.318035
5.952072	5.732296	5.315587	5.035071	5.632008	6.151487	5.607873	5.879109	4.369116
1.518602	1.730968	1.175893	2.160172	1.262923	2.039676	1.352776	1.808267	2.368671
7.467845	7.442243	7.239907	7.276897	7.781987	7.430694	7.433634	7.345355	7.103652
1.054115	0.66451	0.66451	0.66451	0.759132	0.66451	0.66451	0.66451	0.66451
1.922374	3.158922	1.580275	1.763044	2.435026	2.782818	1.8373	3.414594	1.774589
1.194014	1.194014	1.194014	1.194014	1.194014	1.194014	1.194014	1.194014	1.194014
0.881182	0.881182	0.881182	0.881182	0.881182	0.881182	0.881182	0.881182	0.881182
1.126882	1.126882	1.126882	1.126882	1.126882	1.126882	1.126882	1.126882	1.126882
3.306265	1.581445	1.574173	1.312635	2.568204	1.426758	2.810505	1.890578	1.151421
2.400281	2.564553	1.894589	1.785712	1.683498	3.053332	2.510468	2.42503	1.902639
1.115716	1.126498	1.076705	1.017947	1.099966	1.177894	1.02557	1.027222	1.030523
3.656319	3.808856	3.692885	3.032781	3.974207	4.116207	4.339584	3.6266	2.509721
3.46231	3.620331	3.613295	2.908418	3.810765	3.937816	3.582718	3.879944	2.312563
4.935002	4.137801	4.055715	3.852649	5.604576	4.344929	4.922224	5.733319	2.376121
6.124507	5.82279	5.729588	4.627205	5.737636	5.757298	6.020414	5.673546	4.132437
7.784401	7.372456	6.954511	6.287205	7.848615	7.672269	7.339522	7.344684	5.211673
0.87991	0.818581	0.721039	0.726332	0.740523	0.880147	0.64378	0.937418	0.64378

5.006328	5.060111	5.395079	4.481767	5.598491	4.806556	5.36859	5.184269	3.517454
6.158749	6.381751	6.06729	5.423703	6.057672	6.529553	5.96652	5.539089	4.682836
10.12185	9.593752	8.819905	8.026793	9.905873	9.543844	10.70326	10.1234	5.91936
5.697267	5.371862	5.134393	4.856373	5.837215	5.495089	5.590006	5.43172	4.006374
0.876847	0.876847	1.28596	0.876847	1.381248	1.213725	1.4019	0.876847	0.876847
8.081107	7.704794	7.827239	7.082856	8.252907	7.614409	7.74302	8.022098	6.391687
2.796141	4.137825	3.447247	3.254665	4.930725	4.048372	2.950712	5.47947	2.138241
1.16657	1.571755	3.775085	1.35475	1.179269	1.931055	1.729297	2.143579	0.929937
1.212132	1.301098	1.212132	1.253237	1.307679	1.273972	1.407032	1.212132	1.212132
4.564916	4.282718	4.417722	3.49655	4.149852	4.588459	4.471997	4.606104	2.697153
6.221397	5.462961	4.68351	4.495835	5.645133	5.52901	6.041498	5.602409	3.487243
1.12305	1.100293	1.169666	1.060368	1.426999	1.068918	1.185787	1.264139	1.062609
0.921931	0.921931	0.921931	0.921931	0.921931	0.921931	0.921931	0.921931	0.921931
4.852325	4.43712	4.074775	3.862393	4.678869	4.766009	3.981838	4.642039	3.547107
4.022361	3.542797	4.047775	2.231996	2.364287	4.550859	4.152336	3.493015	2.134713
3.447464	2.894814	2.345567	2.192447	3.330119	4.452237	2.466677	2.721064	1.628327
5.14874	4.74741	4.999584	4.251813	5.189813	5.658259	5.162679	4.831253	3.334944
5.519091	5.402368	5.611957	4.733335	6.032434	5.539377	5.817323	5.042407	3.422469
5.948854	5.826926	5.527013	4.987317	5.516372	5.600362	5.782508	5.598613	4.310855
6.402212	6.35046	6.235387	5.279837	6.68723	6.881821	6.308296	6.466404	4.785604
3.745629	3.65086	3.682042	2.551216	4.006421	3.746256	3.493411	3.274536	2.294566
5.598521	4.585189	3.983078	4.212294	5.792468	5.838823	5.396039	5.187673	2.440381
2.781883	4.18971	2.646902	2.38358	3.852327	2.045227	2.961574	3.271083	2.513305
3.83977	3.986334	3.238811	3.433024	4.383344	4.317235	4.007787	3.817075	2.875207
0.967039	1.078592	0.953997	1.00018	1.101917	1.067377	1.069728	0.990522	0.987295
4.693246	4.948549	4.877104	4.158501	5.15026	4.845244	4.918059	4.808434	3.827254
5.560674	5.321653	5.259027	4.473525	5.317494	5.399098	5.482168	5.578892	3.375942
5.568921	5.619997	5.908491	5.0188	5.718784	5.898898	5.792503	5.987204	4.34728
7.490141	4.219529	6.346844	4.487876	5.003306	5.039893	7.737074	5.602044	3.234501
6.945002	6.72647	6.752803	5.730103	7.164827	6.903644	6.491396	6.739707	5.371912
6.407889	5.821001	5.69013	5.299288	6.043244	6.527631	6.297203	6.5259	4.12341
3.459494	2.595084	1.751481	1.707206	3.75233	2.566093	3.286328	2.079434	0.934574
1.834664	3.443668	2.880208	3.067369	3.222839	2.107936	1.765021	4.168878	1.741009
5.801045	5.516838	6.326661	4.921527	6.005968	5.653462	6.091765	5.971774	5.053218
4.061681	3.25548	4.457584	3.454538	2.986058	5.093354	4.875412	3.72384	3.53494
6.719798	6.317634	6.108508	5.558881	6.575757	6.644926	6.637122	6.261913	4.595937
2.85843	2.88238	3.045105	2.57362	2.254236	2.469936	2.277166	3.788505	2.389214
0.767081	1.434275	1.054272	1.995942	0.821036	0.90674	0.715417	1.368221	2.231282
6.357446	6.036592	5.931352	5.053837	6.540416	6.757246	5.892658	6.510467	3.869448
2.318993	1.902463	1.599065	1.502465	2.260786	2.058665	1.9635	2.202681	1.330829
0.9433	1.785676	1.14443	1.191127	1.343415	1.70626	1.447907	1.80983	1.205087
3.625133	3.788515	3.30822	3.634731	3.510691	4.289511	3.294258	4.173774	3.790778
4.19411	3.774327	3.129379	2.505239	4.230524	3.850392	3.264159	3.339574	2.013742
3.450288	2.978879	3.368306	2.405011	3.145274	3.655273	2.661235	3.190258	2.029634
6.810161	6.506415	6.528633	5.556622	5.935988	6.083709	6.807838	6.854135	3.570521
3.69167	3.858514	4.337213	2.621856	4.162958	4.037513	4.023101	3.189246	2.095487
1.279226	1.279226	1.279226	1.279226	1.279226	1.279226	1.279226	1.279226	1.279226
6.042885	6.831334	7.476213	5.246644	7.036972	9.387119	6.534628	7.729046	2.51869
7.418314	5.592138	4.634623	4.157668	5.687679	5.918824	7.355049	5.375725	1.989148
4.432367	3.756497	4.80887	2.946363	4.354283	4.90731	4.288479	3.35543	1.535453
3.145214	3.081926	2.750686	2.428634	3.078095	3.405944	3.211693	2.946834	1.928686
5.155303	5.057444	4.892307	4.511716	5.669167	5.851691	5.480657	5.084284	3.680959
2.482391	2.55867	2.296712	1.542645	2.940631	2.893783	2.352806	2.20011	1.553161
0.809086	0.779376	0.811513	0.823164	0.738357	0.754422	0.817634	0.818912	0.750273
0.603567	0.676889	0.603567	0.603567	0.682259	0.603567	0.603567	0.646894	0.650218
0.670322	0.670322	0.670322	0.949798	0.996794	0.670322	1.011091	0.670322	0.866347
2.818494	2.451832	2.602418	2.223028	2.356012	2.709009	2.740473	2.781059	2.214847
9.347956	9.090489	9.315578	8.372355	9.558671	9.23143	9.516592	9.203819	7.655805

0.755564	0.755564	2.089845	1.29656	0.755564	2.126595	2.351143	1.123132	0.755564
6.371755	5.950162	5.993925	5.545796	6.309409	5.605039	5.952585	6.634924	4.52284
5.322793	4.828404	5.072788	4.183781	5.158005	5.631014	5.228379	4.793196	3.430074
0.86255	0.747682	0.747682	0.767242	0.837696	0.834543	0.931338	0.79718	0.747682
5.191227	4.650897	3.231731	4.685561	6.701671	4.848093	4.766326	3.481801	1.582422
4.84817	4.539367	4.786253	3.833952	4.910165	5.243717	4.890894	4.868947	3.231632
7.224408	6.608823	7.532513	6.307829	6.469918	6.645087	6.854776	7.515283	5.182211
0.952937	1.099892	1.109408	0.952937	1.033141	0.952937	1.15732	0.952937	0.976706
1.281954	2.32618	1.357907	1.313542	1.434982	1.299237	1.820442	1.259534	1.021717
3.305048	3.110447	3.558154	2.769065	3.631542	3.369336	3.641553	3.411321	2.177089
3.8136	4.154224	4.121474	3.419424	4.316909	4.602672	4.100961	4.0805	2.849528
0.903067	0.903067	0.967519	0.903067	0.984455	0.903067	0.98799	0.903067	0.903067
10.16524	9.868996	9.659996	9.70232	10.23707	9.911472	9.593409	10.10654	9.354681
0.621764	1.400957	0.621764	0.621764	0.621764	0.621764	0.621764	0.621764	0.621764
0.593481	0.593481	0.593481	0.593481	0.593481	0.593481	0.593481	0.593481	0.593481
2.520245	2.452344	2.576385	1.518243	2.185178	2.285397	2.464239	2.126488	1.288874
1.563003	1.790621	1.813694	1.466745	1.458127	2.053364	1.609108	1.882412	1.278784
4.510845	4.189851	4.274615	3.503574	4.80163	4.602003	4.709723	4.401156	2.812837
0.852703	0.852703	0.852703	0.852703	1.042457	0.852703	1.051068	0.9572	0.852703
4.430827	4.438619	3.918491	3.615362	4.615075	4.836072	5.365186	4.245832	2.549926
0.90553	1.568033	1.23331	1.118159	0.669872	2.376476	0.669872	1.472771	0.872862
1.774447	2.335066	1.780279	1.912151	2.313484	1.908487	1.922289	2.645484	1.727266
5.676412	5.051361	5.317807	4.407423	5.156414	4.965099	5.682638	5.403863	3.982949
0.754899	0.619361	0.745334	0.619361	0.77692	0.819708	0.783943	0.948234	0.802694
1.878964	2.514126	3.06466	3.062847	2.229175	2.327252	2.890438	2.647242	2.835376
0.747414	0.747414	0.747414	0.747414	1.010539	0.747414	0.887701	0.892883	0.747414
2.57862	3.324947	3.166291	2.919873	3.388831	3.15044	2.332009	3.280038	2.402656
7.962574	7.016722	7.482589	6.352586	8.932075	7.638519	8.153224	8.345995	4.552509
3.259	3.24665	2.741737	2.397023	4.061961	4.298575	3.014054	3.772675	1.72855
1.211309	1.794355	3.00192	0.962449	1.485869	1.427441	1.315455	1.015183	0.755435
0.85884	0.85884	0.85884	0.85884	0.85884	1.304849	0.85884	0.85884	0.85884
7.350024	7.978991	6.997077	7.908845	8.576736	8.429828	7.937592	7.677783	8.246996
1.965381	2.997399	2.967493	1.958842	2.185125	3.883175	1.015136	1.480907	0.981777
4.803209	4.116169	4.389089	3.326252	4.731476	4.429318	4.375768	4.465544	2.812304
1.475983	1.475983	1.475983	1.475983	1.978254	1.475983	1.475983	1.475983	1.475983
0.887389	0.933534	0.810969	0.849369	0.87819	0.977904	0.858161	0.930473	0.850691
3.545158	3.432935	3.580904	2.831299	3.506748	4.237768	3.454952	3.640773	2.727073
6.729624	6.897133	7.167259	7.291608	7.997886	6.40035	8.013674	7.740922	4.056549
4.362462	4.110108	3.803021	3.577096	4.039746	4.87397	4.497831	4.470416	3.403788
7.078722	5.013801	4.038031	3.936022	4.21254	4.827003	6.682172	4.769918	1.53703
6.406446	6.48449	6.484113	5.125867	7.247132	7.24099	6.373642	6.599125	4.129637
6.393388	6.111931	5.717816	5.561043	3.134937	7.176414	5.510117	6.558181	6.145377
0.587714	0.587714	0.587714	0.587714	0.587714	0.587714	0.587714	0.587714	0.587714
2.414196	2.6117	3.092718	2.294751	2.662303	2.833599	2.578748	3.009301	2.22206
5.775334	5.296235	5.252052	4.740348	5.542371	5.74651	5.14809	5.437248	4.120897
2.175831	2.340599	2.019031	1.621499	2.44695	2.096071	1.752526	2.504288	1.433876
3.014976	2.634078	2.681843	2.475479	2.52497	3.145692	2.656235	2.672453	2.328499
2.396552	1.861812	1.969796	1.930439	2.191972	2.638116	2.231715	2.095287	1.025012
4.29684	4.288529	3.832492	3.445001	4.813342	4.437231	4.605924	4.177848	2.925542
7.287435	7.362888	7.47773	6.501754	7.575226	7.375473	7.494677	7.34582	5.843911
2.726835	2.70167	2.877831	1.797335	4.001748	2.744761	2.411635	2.822353	1.605482
6.198613	5.192969	5.727799	4.273569	5.76703	6.233487	6.197538	5.762218	3.369044
0.705976	0.760968	0.753096	0.756364	0.794033	0.854711	0.737255	0.738419	0.723436
2.038405	1.667739	4.779483	1.539283	1.25559	1.207744	3.458631	1.266923	1.117482
1.783533	2.197625	1.692081	1.826161	3.283976	2.18684	2.30565	2.487859	1.91749
5.153457	4.331927	1.438747	5.279321	5.050789	5.2631	6.639418	1.91312	1.070936
5.881012	6.852918	6.025059	5.095673	7.094697	6.519086	5.262799	6.985178	4.20063
3.884391	4.090914	4.015017	3.464217	4.537074	4.494661	3.429082	3.809247	3.203976

7.809862	7.560396	7.288295	6.724389	7.56413	7.985372	7.464236	7.690659	5.831916
7.624568	7.675803	7.217062	6.633368	7.75775	7.823576	8.090612	7.31495	5.506441
5.407663	4.616505	4.957317	3.987852	4.868817	5.268052	5.155065	4.701235	3.238761
1.68868	1.454532	1.672439	1.612354	1.725325	1.994634	1.553304	1.654485	1.564892
2.703961	0.910444	3.889599	1.37999	1.145466	5.125705	2.441607	0.987822	0.910444
5.153755	4.89716	4.802925	3.782	4.950487	5.405847	4.968339	4.945535	3.149935
1.345129	1.801631	1.585754	1.493176	3.64814	1.504624	1.263891	1.60662	1.639557
6.258323	5.797133	5.894552	5.271187	6.187972	6.183565	6.10497	6.006329	4.465116
7.389798	6.989735	7.356559	5.359214	6.731178	6.094804	8.418577	5.425274	2.334676
1.597645	1.198882	0.924086	0.823713	1.27844	0.971208	1.615444	1.09045	0.850123
0.914246	2.975672	1.057611	5.107662	0.886332	0.846355	1.225311	4.317948	7.061463
4.227108	3.801265	3.573593	3.445553	4.299005	4.648539	4.35141	3.680478	2.881054
6.200352	8.257216	5.978859	8.607773	7.532578	7.196127	5.618183	7.801251	8.649258
1.52798	1.52798	1.52798	1.52798	1.52798	1.52798	1.52798	1.52798	1.52798
5.355836	4.996246	4.490222	4.380972	4.995748	5.03732	5.194423	5.123822	3.796395
4.875249	4.884677	4.544672	4.017163	5.953665	5.95849	5.284348	5.067345	3.271224
4.864845	5.622246	4.288257	5.271495	5.344161	6.869222	4.913367	5.758509	5.540943
6.710533	6.564602	6.482379	6.103594	6.962608	7.184562	7.108891	6.760328	5.585838
4.523435	4.020404	4.54902	3.482496	4.305112	4.31964	4.774665	4.436864	2.900773
9.380194	9.624028	9.748736	8.125581	9.150383	9.090902	9.074059	8.598574	5.878344
1.181038	1.116817	1.261963	1.180367	1.116817	1.116817	1.1949	1.237136	1.160968
3.746197	5.167567	5.49206	4.387549	5.499152	5.444529	6.009801	5.17318	3.406623
4.823942	4.57063	5.196984	4.515683	5.3322	4.706353	4.266616	4.754395	4.252343
1.39295	1.23898	1.23898	1.23898	1.23898	1.23898	1.23898	1.23898	1.345435
5.489107	5.349252	5.124001	4.599963	5.917684	5.649511	5.812048	5.494171	3.63878
1.988544	1.878033	2.009538	1.548556	2.026321	3.005336	2.051486	1.910277	1.575751
2.19798	1.564502	1.626331	1.91736	2.449878	1.564502	1.564502	3.689945	1.739117
0	0	0	0	0	0	0	0	0
1.213467	1.213467	1.213467	1.213467	1.383389	1.213467	1.390945	1.397772	1.213467
8.720104	8.515127	8.468492	8.218856	8.756896	8.282334	9.044525	8.527568	7.774387
2.11821	1.925902	1.925902	1.925902	1.925902	1.925902	1.925902	2.167006	2.05942
0.743195	0.743195	0.743195	0.743195	0.743195	0.743195	0.743195	0.889498	0.743195
1.77779	3.265387	1.928831	4.573627	1.930925	1.921898	1.729717	3.688523	5.068226
2.633176	2.84459	2.967983	2.735904	3.40366	2.612196	3.458725	3.682669	1.640928
2.303904	2.336173	2.58342	2.142957	2.400944	2.347599	2.382228	2.88582	1.796204
0.539365	0.539365	0.539365	0.539365	0.539365	0.598459	0.587711	0.539365	0.539365
5.495269	5.340462	5.046815	4.336326	5.454071	5.109385	5.142871	5.566117	2.803123
1.213465	1.069716	0.904538	0.927581	1.29424	0.920162	1.344478	1.060354	0.850773
0.972406	0.619692	0.619692	0.619692	0.619692	0.842204	0.714627	1.599704	0.619692
5.44445	5.483763	5.133157	4.510809	5.509048	5.455697	5.977822	4.88828	3.967021
4.420949	4.470943	3.138493	3.141396	5.855858	4.843617	3.811608	4.184789	2.378851
1.518247	3.362538	1.467481	2.343854	5.199967	1.436025	1.463561	2.723439	2.072582
5.875464	5.45958	5.109927	4.736928	5.449725	5.966443	5.743816	5.738946	4.280443
5.250601	4.920255	4.948606	4.254668	5.247327	5.492417	5.388944	4.859095	3.605112
6.946551	6.876445	6.819867	5.320818	6.40235	6.031992	6.457056	6.960126	4.946236
6.307362	5.481242	5.555875	4.85308	6.030101	6.173328	6.301288	6.265182	4.141371
4.837715	4.333196	4.959833	3.831133	4.87285	4.959494	5.265491	4.517631	2.722876
2.601107	2.186998	3.207517	1.825905	1.836896	2.509617	2.598164	2.323958	1.451009
2.906949	3.423309	3.6717	2.75067	3.596002	2.544442	2.88077	3.59995	1.9521
2.41034	2.061374	1.800175	1.713541	2.850422	2.468714	2.139858	2.329363	1.562346
1.220062	3.225732	2.848313	2.885758	3.227991	2.234586	1.831489	3.346779	1.222708
8.839682	9.750237	10.73111	10.18681	12.95002	2.720512	4.211153	8.381168	10.29187
5.44147	5.2074	5.081307	4.373472	5.404434	5.886778	5.570195	4.894857	4.333591
2.55342	4.550075	4.05043	2.306664	5.585167	4.039916	2.717813	5.665973	1.130882
3.301635	1.307865	1.353014	2.527708	1.753147	2.335531	2.414556	1.234829	1.114648
5.090196	5.377946	4.998832	4.935431	5.810084	4.703425	7.899249	5.242353	3.117199
8.173485	7.890603	7.569517	6.700109	7.775084	7.731938	8.012242	7.915447	5.665393
1.999664	3.250529	3.00114	2.609417	5.856697	1.346596	1.508664	3.520199	2.606862

8.123113	9.392929	8.572873	8.885084	9.483874	9.635625	8.937008	8.702412	7.195695
6.390961	6.055782	5.993821	4.979913	6.245425	6.362302	6.365525	6.182638	4.287388
7.453723	7.068321	7.108804	5.570764	7.582107	7.286393	7.254107	7.07321	4.873131
4.552886	4.102521	3.680225	3.767035	4.08002	4.459944	4.430831	4.066093	3.01842
1.176779	0.95418	1.059201	0.95418	1.149926	1.435467	2.267734	1.16643	1.031991
4.79614	4.796089	4.657519	3.915057	5.58328	4.965493	4.369681	4.872352	3.493844
3.855167	3.971605	3.829558	3.526425	4.25887	4.664315	4.264254	4.388953	3.072301
7.293327	7.540795	6.737099	6.272939	7.493284	7.068361	7.197121	8.048549	4.508857
3.890485	3.493509	2.969439	2.740621	3.541961	3.664439	3.846444	3.714831	2.154987
1.355174	1.585193	1.205801	1.397379	1.453418	1.309409	1.185359	1.672434	1.563569
6.021718	5.811372	5.534904	4.877632	5.798893	5.949857	6.048684	5.531808	3.920409
0.95274	0.95274	0.95274	0.99818	1.15843	0.95274	1.063131	0.95274	0.984189
5.990947	5.76524	5.509134	5.470853	6.250635	6.332407	5.618715	5.600742	5.015014
6.43625	6.653372	6.187855	5.757563	6.813285	6.289088	6.4394	5.924656	3.882618
2.075108	1.780613	1.627457	1.657947	1.883468	2.302145	1.923271	2.66896	1.582475
2.459755	2.550254	6.777293	1.873973	2.405321	2.486777	2.533067	3.08045	1.12722
5.500446	5.689291	5.605728	4.654788	5.708345	5.410354	6.003279	5.380015	4.225525
1.839633	2.181655	1.420025	1.435656	1.463359	3.173988	1.180765	2.549389	1.013306
5.164669	4.446922	4.326518	3.500861	5.53987	5.317177	4.766639	4.883422	2.320271
7.774254	7.727246	7.595641	7.935063	8.012088	8.109647	7.440366	8.427736	8.231468
6.337574	5.937449	6.02709	4.936681	6.123692	6.286171	6.088563	5.831694	3.829132
4.937442	5.150779	4.980753	4.227653	5.721027	5.289041	4.553663	5.063965	3.740561
6.860838	6.794691	6.431483	5.959529	7.058743	7.099594	6.868821	6.685091	5.015441
6.476577	6.106177	5.243896	5.008097	6.585579	6.455914	6.078193	6.364457	4.005238
5.716296	5.181289	5.694681	4.59208	5.772306	5.406528	5.398529	5.484654	3.539964
5.732127	6.304257	6.222729	5.17271	6.330831	6.45491	6.20358	6.184201	4.042392
1.113265	1.113265	1.113265	1.113265	1.113265	1.113265	1.113265	1.113265	1.113265
3.71708	3.457561	2.972859	2.698045	3.607163	3.892244	3.622528	3.298613	2.156933
4.683788	3.652668	4.109643	3.223806	3.618188	5.016577	3.785955	4.582746	2.938765
3.797466	3.652519	4.819242	2.763564	4.445239	3.887448	4.555577	2.498182	1.300196
1.771838	1.811021	1.843076	1.583539	2.585954	2.395146	2.425049	1.822211	1.572468
0.682694	0.682694	0.682694	0.682694	0.815711	0.682694	0.821981	0.827253	0.682694
5.898705	5.753172	5.322062	5.333689	6.119768	6.375786	6.066402	5.921788	4.589577
7.943455	7.407169	7.686266	6.438555	7.77032	7.73878	7.569452	7.792635	5.614685
8.638288	7.93325	8.133188	6.58737	8.346743	7.903746	8.456566	7.560576	5.466221
8.053841	7.266005	6.01861	5.934529	8.211534	7.082221	7.469674	7.269629	3.35428
3.667788	3.829277	4.182516	2.902719	4.04822	3.374745	4.269994	3.278806	1.845516
5.844612	3.615393	2.167959	1.547441	2.654403	2.129267	1.462031	3.131097	1.395567
6.411076	6.218188	6.077115	6.041474	6.515798	6.598746	6.011979	6.471562	4.826641
3.775114	3.521886	2.720428	2.818109	3.826009	3.265586	2.366306	3.034508	2.801541
9.587944	10.26164	9.977372	8.895097	9.854544	9.651892	9.782421	9.393082	7.761443
2.98647	2.655706	2.316366	2.165635	2.590678	2.939284	2.387895	2.729455	1.703911
7.15988	2.798809	3.350507	3.866175	2.367656	6.865451	4.926635	5.510664	1.734002
3.139161	3.48888	3.256821	3.436358	5.858077	1.430519	1.582793	3.658188	3.787468
0.590284	0.590284	0.590284	0.590284	0.590284	0.590284	0.757355	0.590284	0.590284
8.228991	6.491626	7.844103	4.907666	5.365711	6.918726	8.205576	8.058582	4.255444
6.245762	5.563166	4.772141	4.284193	6.059288	6.767963	5.822987	6.282236	4.033557
5.536722	5.391461	5.14691	5.174359	5.808188	5.725745	5.087127	5.451169	4.846721
1.306991	2.534018	1.492917	1.719694	3.068001	1.037193	1.644791	1.751864	1.130912
2.667091	2.527127	2.403016	1.983013	2.362322	2.887809	2.732665	2.770459	1.783613
1.270057	1.829975	2.082893	1.53299	1.836978	2.253507	1.012329	2.214376	0.904656
0.965183	0.988387	0.97174	0.973231	1.749183	0.991329	1.009849	1.106898	1.092855
5.195284	5.036394	4.85064	4.244336	5.288267	4.977845	5.190804	5.085023	3.107266
4.843821	4.450733	3.317068	3.437695	5.08984	5.875858	4.657334	4.160924	2.741309
1.00444	1.56857	1.077506	1.002889	1.344412	1.051805	1.121358	1.244506	0.806504
6.035433	5.251542	5.093788	4.906842	5.65414	6.979655	6.234652	5.901456	3.785098
1.504467	1.642243	1.668079	1.535299	1.587579	1.627266	1.767	1.906629	1.484091
6.371423	5.979237	5.527247	5.361994	6.005537	6.020978	5.788282	6.064113	4.752062

5.383487	4.84453	4.871611	4.643789	5.345071	5.286836	5.057307	5.484634	2.204612
2.050876	2.711269	2.204264	1.729166	3.589912	1.568337	1.5184	2.485646	1.584907
8.838409	8.682851	9.10436	8.104189	8.771389	8.529285	8.439474	8.586241	8.131399
5.57252	4.654302	4.649648	3.853678	4.648254	5.144284	5.190547	4.724592	2.907963
4.189397	4.02716	3.86608	3.099363	3.897552	3.756827	4.261333	4.256475	2.617093
4.593123	4.12109	4.489052	3.343288	4.473582	4.760743	4.097189	4.777324	2.61456
4.871512	4.377169	4.221375	3.515487	4.41735	4.807351	4.771382	4.6496	2.837897
1.303349	0.893963	0.963661	0.887199	1.129283	1.612193	1.391962	1.09597	0.889674
0.687138	0.687138	0.687138	0.687138	0.687138	0.687138	0.687138	0.687138	0.687138
5.456519	6.473957	6.399279	4.683678	6.48636	5.718962	6.753386	4.348408	3.370773
2.214068	1.479835	3.43989	1.158721	1.191448	2.16605	2.21056	1.049068	0.962149
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1.669752	1.248585	1.565917	1.587008	1.735779	1.63054	1.356748	1.46945	1.48598
5.540046	3.191587	3.890078	3.144435	4.188221	4.42837	6.047268	5.916887	2.167834
6.666995	6.681595	6.416482	5.665593	7.023886	6.536365	6.729699	6.643715	4.571881
2.669278	2.441918	2.760314	2.250151	3.042207	3.200925	2.560654	3.113277	1.532801
1.250504	1.526435	1.206295	1.142694	1.130864	1.607039	1.538739	1.335114	1.125665
6.731034	5.766555	6.011186	5.134777	5.715648	6.885188	7.335967	6.227157	4.304084
1.38857	1.633937	1.38857	1.504481	1.524337	1.38857	1.38857	1.38857	1.38857
7.158211	7.89993	6.89633	7.033767	10.31131	7.386626	6.892323	8.452147	6.928523
5.873565	5.661731	5.088405	4.786824	5.259813	5.416834	5.381696	5.862267	4.208466
1.879151	1.828255	1.750868	1.754793	1.691924	1.879151	1.691924	1.928279	1.691924
1.166334	1.104293	1.104293	1.226254	1.247902	1.197212	1.104293	1.104293	1.146713
8.282419	5.704808	8.351705	5.145575	3.099121	7.397654	4.822578	7.842367	2.351607
5.181243	4.735187	5.081569	4.030124	5.242489	5.376379	4.474033	4.87165	3.362814
0.825361	0.825361	0.825361	0.825361	0.825361	0.825361	0.825361	0.825361	0.825361
2.576853	3.825824	3.136961	3.142283	2.796842	1.916046	2.203429	3.779051	3.129433
0.989026	0.989026	0.989026	0.989026	0.989026	0.989026	0.989026	0.989026	0.989026
2.435995	2.73895	4.183883	1.370788	2.119234	3.312285	1.901852	4.363888	1.149282
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3.204597	2.968042	4.856046	2.670096	3.526572	3.45764	2.487738	3.620167	2.231854
0.7964	0.985345	1.07066	1.396143	0.84946	1.051818	0.957292	0.963356	1.210206
2.135879	1.789196	2.639456	1.79522	1.93674	2.264795	1.946404	2.170243	1.539669
7.079476	7.045049	6.781777	6.40786	7.276162	7.10791	6.910999	6.908934	5.61908
3.492414	3.108499	2.982549	2.413428	3.009973	3.222476	3.202735	3.329028	2.116198
0.724611	0.724611	0.724611	0.724611	0.724611	0.724611	0.724611	0.724611	0.724611
4.465095	4.139731	4.141846	3.524805	4.421762	4.596032	4.511438	4.29379	2.883826
4.511083	4.325714	4.745563	4.210904	4.402574	4.623184	4.409076	4.312823	3.516847
4.661965	4.737294	5.12505	3.168417	5.292998	4.583618	3.420778	5.224174	1.821193
4.207704	3.963003	3.887981	3.223807	3.64317	4.790317	3.711513	4.060559	2.660504
5.436609	5.346078	4.816331	3.869782	5.240339	4.605441	5.311048	5.678794	3.309119
4.471874	4.261112	3.869474	3.624231	4.350657	4.500516	4.579663	4.429428	2.9631
4.3098	5.232744	4.526106	3.683957	4.615189	5.54154	3.421263	5.373562	3.294637
9.565872	9.226346	6.531081	8.076132	9.946707	9.192858	8.874399	9.031048	4.677915
9.478139	9.984342	10.04804	9.422804	9.94129	9.766761	9.822108	9.888443	9.249148
4.353843	3.045816	1.979929	2.547404	4.39395	5.027234	2.437418	3.475491	1.594533
4.516095	3.87444	4.135471	3.446533	3.779267	3.984145	4.04225	3.999104	2.680082
3.480834	3.540588	3.249442	3.207143	3.970258	3.37005	4.047653	3.415688	3.28881
1.206121	1.31423	2.053595	1.112996	1.542551	1.275075	1.232689	1.323898	1.090021
0.827242	0.6281	0.69151	0.695832	0.859168	0.6281	1.016572	0.797947	0.6281
5.017119	5.270058	4.982632	4.482405	5.543213	5.456534	5.023192	5.22876	3.802816
1.247403	1.469163	1.58024	1.345426	2.232633	1.263412	1.33344	1.766634	1.394103
6.318357	5.776719	5.815912	4.832385	5.917141	6.107841	5.762994	5.778152	4.05877
4.18804	4.20863	3.205143	3.43879	4.761676	3.993027	4.719491	4.681837	2.042884
1.046548	1.15431	1.045222	1.029567	1.562183	1.21126	1.080813	1.298843	1.058431
4.647756	4.38227	4.594208	4.036808	4.366952	5.039457	4.94411	4.716736	3.220814
5.97786	5.479097	3.980834	4.620103	5.676953	5.309934	5.449466	5.444871	4.512
4.78341	5.179597	4.954014	4.553421	5.367889	5.889627	4.776138	5.913876	3.088128

1.067462	1.331994	2.116237	0.940687	1.538468	3.486819	1.325	1.590172	0.806818
2.235777	3.72818	3.396316	2.439409	1.790683	1.577309	1.316187	3.702427	2.554812
1.266064	1.121129	1.504405	1.194078	2.052323	1.121129	2.025801	1.303773	1.171679
2.022522	1.930105	1.937715	1.773627	2.49113	2.238561	2.089052	2.387971	1.603948
9.339031	9.349836	9.173071	8.540034	9.319596	9.469386	8.79997	8.941685	6.415999
6.155627	6.260341	5.595594	5.288437	6.781408	6.002545	6.18769	6.328681	4.700464
1.690097	1.347679	1.441817	0.825431	1.305731	1.770105	1.140867	1.337824	0.768406
7.37963	6.715334	6.983645	6.503741	7.376919	7.460347	7.195255	6.968516	5.935056
2.254555	1.270615	1.72169	2.248307	2.440954	2.183296	2.14934	2.351183	1.893477
0.918041	0.8282	0.948201	0.715456	0.777011	1.206998	0.960163	0.969124	0.787255
4.118246	3.887858	3.121349	3.241723	4.161941	4.272565	3.878097	4.279909	2.925225
4.508901	4.70382	5.384375	4.497189	5.489586	5.074744	5.644847	5.041355	3.044603
3.933983	3.112797	2.240901	2.021517	3.678739	8.103092	4.601679	1.625043	1.056001
2.066069	4.591294	2.224551	2.173028	6.03309	1.413191	2.07913	3.578988	2.084774
5.801667	5.260654	4.77233	4.411366	5.422066	5.995484	5.671272	5.634628	3.734287
4.03956	4.352182	4.674348	3.574798	4.619874	4.406821	3.782702	4.246452	3.008721
5.577848	5.015786	5.062214	4.218283	4.912974	5.823837	5.057347	5.883177	3.816101
6.998986	5.963258	6.124808	5.272346	5.859636	6.199151	6.636284	6.077301	4.02617
0.800354	1.253372	0.800354	0.847516	1.152815	1.004053	1.465771	0.800354	0.800354
8.116207	8.131095	7.98028	7.35863	8.061501	7.399144	8.1501	8.08563	6.7228
3.6208	4.024712	3.578805	2.587399	4.981982	2.671339	4.143034	3.831141	2.005488
0.754394	0.754394	0.754394	0.754394	0.754394	0.754394	0.830574	0.754394	0.754394
0.829249	0.829249	0.829249	0.829249	0.829249	0.960337	0.829249	0.829249	0.829249
1.144455	1.082563	0.829286	0.619044	1.113735	0.619044	1.351194	1.151901	0.619044
4.926935	4.936794	5.383527	4.57856	4.72028	4.983786	5.218455	5.006662	3.730643
5.618437	5.620886	5.066581	4.962683	5.78457	5.507601	5.772059	5.520049	3.925363
6.256452	5.932745	5.628898	4.598182	6.053315	6.151243	6.076114	5.680259	3.415098
4.706423	5.207672	4.704208	4.423419	5.052076	4.934523	4.90083	5.33198	3.71471
3.367042	3.421756	3.829903	2.582976	4.681443	3.668254	2.946971	3.866656	2.237615
1.262278	1.637913	3.224437	0.948918	1.331054	1.563668	1.846807	1.320922	0.869086
5.984822	5.710942	5.341922	4.837696	5.775261	5.154919	5.25259	5.857985	3.758777
5.441718	5.053221	5.098225	4.678712	5.908674	5.381431	5.528833	5.276078	3.934395
1.457098	1.62696	1.410263	1.361789	1.652416	1.707721	1.372168	1.564387	1.276411
5.801754	5.741936	5.507236	4.782814	6.099158	5.714119	5.814502	5.745582	4.355147
5.009066	5.154731	5.597437	4.148614	5.268068	5.386812	5.261735	5.425371	3.279679
4.950781	4.288332	5.520316	3.960122	5.283924	4.884351	4.9861	4.431509	2.895946
1.364557	1.635791	1.811944	1.198822	3.539158	1.832693	1.682626	1.271241	1.198822
1.202737	1.380474	1.568104	1.515534	1.164429	0.930355	0.90141	1.803596	1.902755
6.701903	6.678624	6.654347	5.869205	7.021546	6.940709	6.570186	6.622504	5.067254
5.175164	5.271998	5.669886	4.659531	5.250085	5.567493	4.855478	5.64982	4.045341
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0.724026	0.724026	0.724026	0.724026	0.724026	0.724026	0.724026	0.724026	0.724026
4.816413	4.275747	2.865623	3.185818	4.813612	3.548348	4.057356	4.57746	3.059525
6.407323	6.530725	6.812041	5.971107	6.717554	6.389216	6.432902	6.56312	5.381541
3.257686	4.695873	3.926679	3.315921	4.48009	2.866161	2.762497	3.531314	3.320963
5.493078	5.095983	5.266258	4.385255	5.427315	5.546326	5.248131	5.026853	3.35315
1.523093	1.88339	1.65589	1.499903	3.4098	2.142449	1.389926	2.073206	1.647763
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4.11941	4.00757	4.261663	2.823853	2.88082	5.106724	4.008194	4.061728	2.109933
0.988651	1.280568	1.269781	1.305568	2.057112	1.078246	1.201789	1.959574	1.193787
0.771635	0.797742	0.854829	0.808441	1.482915	0.794375	0.698722	0.925141	0.823263
4.94006	7.571388	4.367746	6.333304	3.073552	4.764789	3.492085	5.857208	6.855022
0.822732	0.605323	0.605323	0.820959	0.605323	0.605323	0.605323	0.876278	0.605323
0.971181	1.030208	0.979263	0.970795	1.023914	1.0156	1.072979	0.985006	0.954869
2.216436	0.85475	0.783326	0.805819	0.861401	1.181908	2.040904	0.843889	0.763281
4.432452	3.564189	3.442215	3.14471	4.727458	4.204306	3.573916	4.333071	4.460594
1.650354	1.868941	1.610659	1.74808	2.534764	2.289783	1.690485	2.846463	0.909077

3.796334	3.641246	3.20753	2.734888	3.162287	3.230036	2.495943	4.177931	2.753192
7.331094	7.170023	6.537061	5.690933	6.884556	6.783729	6.903764	6.861864	4.969681
3.194314	3.555421	3.33939	2.892326	4.413258	3.63471	3.203836	2.682291	2.10467
6.445635	6.325889	6.299656	5.619326	6.724518	6.620811	6.128595	6.431527	4.882476
3.569324	3.196696	3.357779	2.481185	3.445516	3.773375	3.3772	3.769233	2.111823
5.48536	5.299718	5.333225	4.671598	5.421008	5.774815	5.486696	5.215425	3.707845
7.808399	7.587391	8.501632	5.869439	5.800546	7.298675	7.745544	3.38929	1.263452
6.438105	5.095727	3.702366	3.698511	6.459926	5.8699	6.060408	5.707302	2.299426
0.850658	2.794588	0.956446	2.097855	0.820225	0.820225	1.030947	1.230948	2.002742
3.311741	3.103993	2.815481	2.857104	3.447369	3.765005	3.431723	3.638776	2.543662
1.070706	1.133278	0.958484	0.849381	1.505795	1.643287	1.021884	1.407173	0.997168
1.653206	1.38797	1.507861	1.349034	1.831854	1.460212	1.467579	1.799787	1.315763
1.590186	2.628227	1.659168	2.090872	3.060842	2.203934	1.190437	2.272239	1.525335
2.813249	2.348563	2.296833	2.343132	2.527963	2.028275	2.35294	2.863175	2.149231
4.018589	4.388062	3.759838	3.264152	4.650381	4.155267	4.219963	3.905605	2.574803
6.232068	4.399456	6.163947	4.482259	4.180906	6.054719	6.481263	5.195288	2.396883
0.654758	0.666755	0.577631	0.785566	1.089772	0.723241	0.915336	0.928968	0.658488
10.30882	10.11032	9.463722	9.120044	10.29499	10.29538	9.992676	10.1467	8.334316
6.602469	6.833102	6.998376	5.494751	6.950051	6.608789	6.378394	6.334559	4.429664
2.229812	2.213803	2.760902	2.25159	2.470791	2.401829	2.665293	1.846298	1.278392
0.725972	0.725972	0.725972	0.725972	0.725972	0.725972	0.725972	0.725972	0.725972
6.125649	5.705679	6.037834	4.868908	5.896987	6.240386	5.884069	5.487144	3.990821
6.834639	6.475706	6.581942	5.622438	6.956704	6.69946	6.810272	6.656145	5.129322
4.769823	4.518952	4.741659	3.186412	4.376647	4.726596	4.285315	4.645352	2.691584
4.531563	4.134327	4.169412	2.91196	3.846648	4.497457	4.230485	4.169747	2.363547
1.313853	0.917105	1.437907	1.947806	0.839561	1.822739	3.191272	1.126763	0.911359
6.996532	7.014074	6.859143	6.015246	6.953045	7.259076	6.950134	6.958888	4.967768
0.710738	0.907805	0.796998	0.710738	1.020872	0.710738	0.710738	1.046092	0.710738
3.585968	3.566087	3.265237	3.584987	4.319718	3.924869	4.102121	3.822741	2.203439
6.38707	6.477028	5.856332	5.552051	6.751676	6.210995	6.301882	6.492347	4.490848
1.106131	1.651335	1.059009	1.20338	1.848975	1.742519	1.231937	3.102638	0.848521
2.294559	1.653777	0.797668	0.802667	0.988964	2.584529	1.309445	0.722925	0.778469
1.270727	1.133619	1.133619	1.133619	1.133619	1.337943	1.300441	1.133619	1.133619
9.486536	9.482368	9.881546	9.079144	9.828913	9.667603	9.906057	9.770246	8.495349
2.668033	2.963334	3.246056	2.945378	3.160367	2.512076	2.264005	3.591058	2.051243
10.02482	9.402938	9.216814	9.035118	9.936847	9.437202	10.21216	9.335432	6.846863
4.852999	4.437295	3.237847	3.614424	5.095544	4.66816	4.229946	4.234268	2.864069
6.445434	6.516147	6.093549	5.503495	6.857501	6.989552	6.852065	6.509917	4.086745
0.672814	0.672814	0.672814	0.672814	0.672814	0.672814	0.672814	0.672814	0.672814
2.268777	2.237138	2.124785	1.43154	1.968545	2.498312	1.963987	2.240247	1.283437
5.576921	5.751894	6.126447	4.170972	4.790575	5.872264	5.399572	6.163974	3.007806
4.109279	3.963028	4.417269	3.576102	4.381122	4.307566	4.281572	3.872068	2.577832
6.025402	5.870784	5.423096	5.330022	6.25756	6.240437	6.046424	5.69177	4.697721
5.762134	5.775436	5.549606	4.321329	5.559952	5.605319	5.7341	5.432971	3.629636
2.891665	4.053257	3.499814	3.443224	4.568102	3.91882	2.75231	4.180762	3.212862
3.866202	3.878767	4.55484	3.169413	4.33821	4.480811	4.302703	3.643785	2.365294
7.28883	7.628968	7.120867	6.511849	8.119844	7.25791	7.172729	7.155479	5.439469
5.554968	5.551616	4.889945	4.311921	5.176008	5.142696	5.433188	5.12872	3.606018
5.300265	4.27525	2.745275	2.534762	3.350667	4.899026	3.596328	4.239169	1.711672
1.792949	1.524574	1.419902	1.34121	1.615078	1.850526	2.035545	1.660775	1.155334
4.486651	5.358297	4.337337	5.153525	4.594363	4.170316	3.684533	5.894312	5.402052
3.48486	3.366429	3.243797	3.025088	3.600443	4.209693	3.594737	3.526614	2.804676
1.147934	2.188748	1.232197	2.922582	1.150207	1.134335	1.321108	1.679045	3.353478
7.19262	7.098651	6.974928	6.188154	7.306429	6.925287	6.911645	7.169795	5.70266
6.57619	5.534423	4.830586	4.893923	6.151488	6.963463	5.63192	5.951623	3.815309
6.100802	5.847358	5.925132	5.382956	6.316452	5.804276	5.492366	5.998618	4.514877
3.7077	4.000681	3.596298	2.497245	3.583062	3.56736	3.541806	3.308453	2.037059
7.296405	6.532215	5.566891	5.253104	6.709763	5.931621	6.233176	6.376465	4.504481

0.778175	0.778175	0.778175	0.778175	0.778175	0.778175	0.778175	0.778175	0.778175
5.405575	5.113898	4.61533	4.277451	5.093835	5.104829	3.871186	5.302947	3.624368
3.501468	3.841426	3.62834	3.294327	4.429304	4.109588	3.157463	3.712491	3.030037
1.875678	2.945473	3.756647	2.20549	2.616817	3.524121	1.295687	3.062925	1.818047
4.396086	5.020976	4.83648	4.098027	5.484813	4.650811	5.345864	4.611489	3.070372
6.267555	5.99871	5.477953	5.109882	6.348692	6.199328	5.978731	5.959944	4.17966
6.17755	5.733702	6.023889	4.449585	5.431407	6.232395	5.981341	5.959808	4.156544
4.460173	4.835981	5.062223	3.790742	4.639749	4.80722	4.561757	4.738636	3.189193
4.098891	4.231003	4.342107	3.705436	4.431085	3.952108	4.414012	3.958879	2.948393
2.834088	2.197534	1.41386	1.474354	3.994464	1.656844	2.285893	2.278063	1.477377
6.347829	6.453216	6.348069	5.401058	6.620628	5.589327	6.026633	7.684048	4.604137
3.952146	3.317206	4.257561	5.620384	5.306013	3.721475	5.436991	5.079104	1.366322
7.246223	7.005913	7.204103	6.132801	7.408325	6.679917	7.341102	6.9227	5.043406
5.026114	4.654871	3.962631	3.382776	5.556038	3.77593	4.328745	5.166997	2.531398
3.687646	3.450753	3.164669	2.561067	4.382912	3.910797	3.26675	3.678001	1.915188
4.982719	5.16126	4.379772	4.05749	5.849117	6.274409	5.202478	5.090146	2.749092
4.402428	4.423063	3.261902	3.220964	4.558119	3.515443	4.340524	4.005541	2.427587
1.91136	2.229653	2.163679	1.609321	1.935107	1.791894	2.065991	2.245619	1.384504
6.7035	6.542824	6.408005	5.529019	6.61878	6.520597	6.489569	6.598838	4.540401
8.683071	8.650731	8.396024	7.702857	8.875451	8.638188	8.485975	8.664467	6.91259
2.53523	2.606002	1.545915	4.261637	1.624149	1.193983	6.443161	1.655714	1.289679
2.944426	2.550794	2.584996	1.499699	1.429223	2.47776	3.167039	2.666387	0.913172
4.743322	3.965851	4.282911	3.600925	4.186201	4.719327	4.475613	4.403642	3.178018
1.175357	1.175357	1.175357	1.175357	1.175357	2.549043	2.365642	2.398394	1.175357
0.780689	0.780689	0.780689	0.780689	0.780689	0.780689	0.780689	0.780689	0.780689
0	0	0	0	0	0	0	0	0
3.805567	4.349744	4.055553	3.933738	5.078739	4.246315	4.749617	5.150736	2.133289
4.407638	3.626981	3.973098	3.314381	3.544777	3.753796	3.649509	4.271689	3.091087
3.472066	3.320517	3.454302	2.636876	3.788016	3.176491	2.86741	3.854703	2.040943
5.19303	4.663014	4.028883	3.743106	4.795016	4.700371	4.193608	4.590763	2.847868
5.438749	6.030545	4.352241	4.284981	7.580797	4.912353	5.185147	5.455821	2.68554
4.055839	3.39933	3.561084	2.962834	3.510866	3.917644	3.417877	3.396067	2.316548
5.405737	5.443257	5.15996	4.683664	5.936446	5.674429	5.649257	5.731991	3.864395
0.737001	0.737001	0.737001	0.737001	0.756555	0.737001	0.737001	0.765373	0.748475
8.286587	8.312143	7.839121	7.531692	9.183069	8.490649	8.598659	8.446223	6.693974
1.333054	1.400958	1.444714	1.104307	1.278677	1.297844	1.393061	1.464501	1.0189
1.202893	1.268352	1.396427	1.25789	1.509794	2.297615	1.347416	1.537586	1.437639
1.962149	1.902868	2.701344	1.611053	1.523463	1.711019	2.904854	2.117364	1.264591
8.287936	7.661739	8.160501	7.464431	7.509951	7.791771	7.565455	7.511172	5.101487
0.906985	0.906985	0.906985	0.906985	0.906985	1.368163	0.906985	0.906985	0.906985
5.336802	5.608219	5.712359	4.694929	6.080065	5.738401	5.544675	5.2662	3.998981
5.270706	5.346351	5.474883	4.647476	5.624382	5.737324	6.050708	5.115555	3.63435
0.834793	0.841132	0.759553	0.759553	0.975072	0.871893	1.440476	0.80734	0.759553
4.546946	2.149325	1.645089	2.193142	2.139566	2.322583	5.837243	2.380559	1.222491
2.601836	3.073688	3.272539	2.271701	3.258076	3.568647	2.897383	3.325026	1.442948
6.436868	4.548191	5.586682	5.186415	6.555144	5.451056	6.826709	5.723225	1.751485
4.6606	4.931675	4.2256	3.931849	5.158313	4.869272	4.708823	4.723705	3.179068
8.220579	6.109977	7.474199	5.608904	6.415211	7.822603	9.152305	6.06731	3.46792
2.535695	2.429298	3.065544	2.363755	2.989176	2.728333	2.803176	2.775606	2.215324
5.655496	5.393912	4.775349	4.61626	5.181926	5.745933	5.042147	5.546537	4.05036
4.849278	5.466845	5.744168	5.384628	6.070637	4.970425	6.075663	6.417865	2.784205
5.464917	4.716111	4.707925	3.876677	4.657046	5.052856	5.348059	5.177924	3.63012
0.84564	0.84564	0.84564	0.84564	1.089124	0.928309	0.84564	0.84564	0.84564
3.361225	3.121352	6.140885	2.341497	3.145962	1.824594	2.156532	2.667251	2.1801
5.92421	5.064017	5.230493	4.842889	5.751766	5.804346	5.582686	5.151732	3.908859
6.611176	6.162226	6.782153	5.412061	6.89107	6.846795	6.789165	6.010813	4.314014
1.782049	1.938219	2.030835	1.420223	2.145265	2.257579	2.645171	1.403379	0.83107
6.141579	4.405535	4.79717	3.633656	4.538717	4.965392	5.305384	4.841292	2.282884

0.675346	0.675346	0.675346	0.675346	0.675346	0.675346	0.675346	0.675346	0.675346
1.054589	1.054589	1.054589	1.054589	1.054589	1.054589	1.507136	1.054589	1.054589
3.747747	3.956638	3.252531	3.083491	3.541057	3.562061	3.324195	4.431901	2.721353
5.311702	4.666909	4.295032	3.657675	4.684262	5.49755	4.369599	4.846879	3.541069
7.512936	7.674068	7.485866	6.437705	8.013062	7.581004	7.28232	6.178779	5.010056
1.035864	2.163582	1.890591	1.729361	6.181292	1.150829	0.842871	3.048839	1.971059
0.730932	0.806181	0.826617	0.765577	0.811622	0.834283	0.81538	0.730932	0.730932
1.200869	1.223089	1.066743	1.083477	1.292315	1.201217	1.151879	1.522712	0.974545
5.882203	5.665172	5.738255	4.820747	5.941483	6.060693	6.010002	5.913069	4.47456
6.551993	6.034894	5.549944	5.122145	5.903733	6.853572	5.927397	5.296313	3.098401
0.709778	1.162148	0.910967	0.709778	0.709778	0.709778	0.709778	0.709778	0.709778
6.810687	6.131362	6.139638	5.393605	6.270522	6.323733	6.559783	6.448598	4.432428
0.776008	0.644325	0.824173	0.835933	0.867598	0.925387	0.726159	0.809525	0.644325
4.269671	4.823428	3.933377	3.716577	5.45716	5.049285	4.415232	5.020719	2.889948
1.819617	1.865948	1.158462	1.240103	1.483718	2.053707	1.515306	1.716585	1.095685
7.086645	6.02595	5.373982	5.51535	6.199417	4.196476	5.49507	6.398512	1.425596
5.091782	4.773411	3.947451	4.150243	5.926187	6.450846	5.5134	4.863307	3.008294
6.239686	6.077408	5.725157	5.531404	6.393009	6.553164	6.54427	6.146722	4.776836
7.675807	7.759735	8.092798	7.378063	7.841952	7.578802	8.319569	7.456268	6.354698
5.615613	5.184187	4.858603	4.60089	5.213664	5.348908	5.810798	5.643872	4.138636
4.925862	4.690996	5.169036	4.3317	4.458092	5.215719	4.779948	4.64696	3.376701
2.904089	2.414349	1.529003	1.227372	3.020443	3.228058	2.167652	2.704231	1.082571
5.49383	5.250322	5.003392	4.672984	5.322655	5.31804	5.689981	5.509401	3.830581
5.269657	4.371548	4.291799	3.803953	5.290498	5.148271	4.144977	4.459211	2.838505
2.754668	2.75161	1.274077	1.32533	3.139945	2.206948	1.803463	1.830778	0.856915
4.635478	4.953821	4.358207	3.844187	5.994748	5.22818	4.702013	5.356429	2.716263
1.155767	1.042079	0.899165	0.899165	1.05248	0.899165	0.899165	0.983896	0.899165
6.283894	5.775456	5.873487	4.710876	6.124159	6.282769	6.872568	6.075058	3.640996
6.068444	5.967147	5.975074	4.986088	6.056245	5.847632	6.328823	5.736575	3.684718
6.003601	6.418506	5.456447	5.780059	6.54116	6.418666	5.373472	7.156266	4.591882
4.084307	3.372148	2.752499	2.517405	3.75799	4.6184	3.074763	3.709169	2.096743
1.595627	1.459094	1.707661	1.459094	1.459094	1.459094	1.459094	1.631532	1.459094
5.995438	5.827821	5.802942	5.402708	6.185708	5.946534	6.029061	5.944517	4.636208
6.983642	6.831132	7.424216	6.355964	7.119858	6.946802	7.312035	6.588022	6.042129
6.03878	7.243365	6.266844	5.911029	7.488806	6.115249	6.237842	5.786052	2.223643
3.676285	3.151593	2.754765	2.465636	3.494047	3.374314	3.404687	3.624307	2.238079
4.180684	3.995166	3.979424	3.289158	4.085769	3.855754	3.651399	3.767305	3.101822
5.272421	5.233141	4.852466	4.037119	5.656381	5.341671	6.062052	4.978977	3.274137
4.850277	4.553792	5.065401	3.615579	4.992042	4.870445	3.56401	4.954062	3.074459
5.382182	4.599824	4.214345	3.636072	4.779581	4.953195	4.423506	4.397795	2.948562
6.766221	6.671215	6.788795	6.00677	7.283768	6.951588	6.669987	6.645977	5.126303
4.186024	5.087116	4.495183	4.367185	5.35979	4.993456	4.44361	5.463239	3.162512
9.795403	8.820071	7.814949	7.864785	9.998056	9.191704	9.289324	8.988563	3.343992
3.667411	2.924659	2.420799	2.092182	3.955507	4.002635	2.484278	3.049008	1.654919
4.439153	3.538739	4.392433	3.632615	3.601993	3.669248	4.699213	3.721202	1.534611
4.934677	3.534505	3.319719	3.527277	4.473913	4.353937	4.55169	5.072551	2.838508
6.895727	6.582233	5.762778	5.440388	6.173666	6.918202	7.131721	6.018865	4.829406
7.737333	6.8524	5.494505	4.676996	7.277074	7.235062	6.777327	6.477816	2.454398
6.306272	6.246031	6.144537	5.974302	4.010493	5.579177	6.646235	6.241091	5.515481
6.130449	6.158208	6.089652	5.349131	6.562371	6.472596	6.006055	6.480175	4.682492
8.387766	7.566205	7.609096	6.785209	8.413934	8.136395	8.048741	7.515653	3.752943
2.934463	3.159671	3.088592	3.05497	2.484521	2.61142	2.524436	3.418206	2.963977
3.741809	4.080613	3.272831	2.986003	4.155382	4.123389	3.459152	3.870991	2.532608
2.062052	1.760737	1.17898	1.733131	1.933588	2.816781	2.102637	1.802065	1.154565
1.527477	1.268538	1.191055	1.249916	1.168508	1.347976	1.767521	1.479008	1.045866
0.827713	0.743416	0.704803	0.826442	0.950051	0.675571	0.994332	0.902481	0.718559
4.725353	4.129245	4.146335	3.505413	4.465969	4.65133	3.992614	4.157755	2.678804
1.183244	1.192273	1.126693	1.076308	1.13951	1.076308	1.206155	1.076308	1.076308

4.442193	3.957303	4.904329	3.064599	4.876538	4.031943	5.994789	3.170124	1.183297
3.650387	3.546576	3.276755	3.061969	3.871427	4.194844	3.984251	3.547973	2.985953
3.4867	3.392449	3.640623	3.671265	3.563955	3.06208	4.091209	4.109118	1.787438
2.63426	3.561627	3.481556	2.635755	2.788543	2.301395	2.688055	3.890897	2.163929
3.876893	4.509827	4.639833	4.146287	4.779513	4.693351	4.539802	5.441092	2.469761
2.931492	3.067905	2.809496	2.41166	2.98174	2.995881	2.806088	3.221975	1.900638
2.8397	5.198316	3.472513	3.996921	6.428287	2.951107	2.864126	4.574878	3.834457
4.944256	4.080491	4.170257	3.924017	4.536245	5.2287	5.15022	4.566181	3.23502
7.119369	7.423994	6.564457	6.209963	6.796033	6.790457	6.492121	7.320828	5.564561
1.555379	1.99572	1.290978	1.633038	2.17471	2.226217	1.671084	1.764999	1.010736
4.055819	4.396373	3.629808	3.393887	4.494104	4.122116	4.721874	4.342761	3.029292
0.756492	0.951164	0.772601	0.790829	1.159742	0.845649	0.829541	0.894013	0.780259
2.266073	1.953804	1.618985	1.67251	2.577311	2.261866	1.894079	2.147229	1.50956
2.758259	3.724571	4.491388	2.069317	3.420447	2.71476	3.30412	3.186781	1.103919
0.638472	0.638472	0.638472	0.638472	0.638472	0.638472	0.638472	1.902613	0.638472
0.726114	1.178423	0.782415	0.693481	0.804719	0.765931	0.985267	0.774906	0.726994
5.568077	5.372376	5.395922	5.343214	5.43717	5.660202	5.301498	5.408758	3.83146
6.754419	6.528046	6.855465	5.476703	6.758797	6.787895	6.717288	6.361553	4.69084
0.884583	0.829767	0.744139	0.713442	0.879363	0.97971	0.806992	0.895889	0.751108
8.425127	9.249314	7.713154	9.112316	8.437445	8.872577	8.00288	9.185299	9.412181
4.88286	4.815289	4.985054	4.182418	5.202991	5.249765	5.006081	4.839875	3.671868
1.472745	1.771147	1.273587	1.29521	2.654454	1.81556	1.326545	1.911195	0.957892
7.46679	8.545106	9.013304	8.236316	2.823256	1.502524	4.494476	8.71576	7.707808
0.983757	1.000895	1.089025	0.787397	1.196268	1.215444	1.123424	0.792604	0.781445
0.669842	0.669842	0.669842	0.669842	0.669842	0.669842	0.669842	0.669842	0.669842
0.940661	0.940661	0.940661	0.940661	0.940661	0.940661	1.188787	0.940661	0.940661
4.985744	4.737703	5.077523	4.05289	5.080359	5.361072	4.779254	5.106456	3.328956
5.518971	5.645358	5.490044	4.289349	6.210366	6.305083	4.02817	6.05535	3.311846
3.819345	3.005306	3.019005	1.962807	4.958498	1.876537	1.680875	3.156117	2.086326
6.880374	4.781337	4.410789	5.533774	2.928869	4.108816	7.509918	5.080137	7.479109
2.903284	4.331209	3.889006	4.054896	7.490683	1.541342	2.232829	4.622157	3.973867
5.992583	5.703962	5.566664	5.144364	5.850319	6.592098	5.917342	6.124695	4.405274
7.303527	6.751034	6.769038	5.712905	7.351261	7.260649	6.79162	6.896095	4.05482
2.229825	2.173086	2.525253	1.834284	2.32125	1.737673	2.063161	2.087005	1.347631
0.925351	1.169769	0.827102	0.880054	0.806815	0.83719	1.025211	0.816176	0.88631
1.112452	1.49686	1.12872	1.174608	3.369078	0.828029	0.964279	1.939746	1.331133
1.038961	1.038961	1.038961	1.038961	1.038961	1.038961	1.038961	1.038961	1.038961
1.046236	0.787971	1.478429	1.138614	0.85103	0.787971	1.099666	0.856482	0.787971
1.61498	2.00188	1.876503	1.639051	4.374431	4.23147	2.210649	1.351011	1.152371
0.590962	0.590962	0.590962	0.590962	0.590962	0.590962	0.590962	0.590962	0.590962
1.364581	1.364581	1.364581	1.364581	1.364581	1.364581	1.927561	1.364581	1.364581
4.341262	4.455424	4.408533	2.539431	4.756879	2.756334	4.163576	2.430725	0.911101
5.550792	5.412288	5.417176	5.111414	5.837486	5.716844	5.797989	5.209626	3.586227
8.891164	8.792585	8.911283	8.599565	9.161726	8.9402	8.867916	8.703912	8.329237
0.61692	0.61692	0.61692	0.61692	0.61692	0.888993	0.61692	0.61692	0.61692
5.506129	5.392082	5.331936	4.413343	5.554764	5.609355	5.773295	5.50125	3.763036
2.654795	1.84157	1.380924	1.209634	1.744959	5.763794	1.263024	2.127305	1.230374
4.809273	4.476624	3.7922	3.939947	4.741667	4.694737	4.534637	4.864588	3.454557
2.062645	1.882104	1.975365	1.66855	1.681929	1.848737	1.850388	2.02589	1.585804
1.262377	1.415537	1.394652	1.245833	1.606271	1.386247	1.27146	1.504097	0.93327
7.466225	6.322149	6.025838	5.626515	6.985166	7.273739	6.714616	6.549061	4.158093
0.695465	0.695465	0.695465	0.695465	0.695465	0.695465	0.695465	0.695465	0.695465
5.157496	4.964629	4.964989	4.62442	5.238596	5.092758	5.135839	5.01355	3.997171
1.722472	1.622221	1.379798	1.633018	3.034508	1.844441	1.189895	1.342706	1.828046
5.791243	5.827535	4.768333	4.994677	6.092205	6.166438	5.884553	6.087677	4.109036
6.412869	7.135363	6.399497	6.477126	7.361309	6.993825	7.200626	6.998546	6.066474
8.14932	8.154812	7.982781	6.327543	8.68116	8.211478	7.716259	7.543833	4.906492
1.216646	0.867541	0.702109	1.388403	0.822642	1.317003	1.197694	0.735833	0.720345

1.195416	0.689765	1.059738	0.605196	2.026163	3.638774	1.491036	1.775179	0.572546
5.947276	5.46863	5.784963	5.093414	6.350793	6.651558	6.506312	5.355075	1.704091
3.828954	3.985951	3.852021	2.766739	4.144885	3.46644	3.991616	3.706038	2.126732
4.153089	3.917995	4.001265	3.229614	4.266043	3.96467	4.144321	4.342606	2.391295
5.003048	4.276131	4.495965	3.579082	3.765455	4.673595	4.518337	4.580075	2.855024
7.099738	6.921788	6.683445	6.487078	7.519321	7.188086	6.910807	7.503858	5.216489
8.781529	8.398077	8.422697	7.254171	7.859763	9.429053	8.422157	6.383739	4.249087
0.771825	0.771825	1.016266	1.671099	1.997669	0.771825	0.771825	1.387375	1.124027
0.663116	1.449566	0.804053	1.459616	1.107772	0.786362	0.61538	0.966023	1.120948
5.891835	5.187522	5.059549	4.551401	5.025676	5.394061	5.895599	5.846643	3.910579
2.256533	0.90218	2.452728	0.90218	1.58089	1.728928	0.90218	0.90218	0.90218
4.521793	4.72513	4.539801	3.740388	4.200095	4.539204	4.45142	4.709673	2.928944
4.119679	3.858069	3.328056	3.470268	4.766	4.553203	4.82363	4.184357	2.150664
7.599572	7.420496	7.14527	6.539692	7.858543	7.663113	7.252554	7.463528	4.883688
2.375312	2.097927	3.059966	1.595696	2.551802	2.531933	2.835822	1.73989	1.169146
5.274763	5.471517	3.545246	6.602908	1.742112	6.031581	3.698518	5.503457	7.34949
6.929558	6.034479	6.027468	5.055252	5.945605	7.052047	6.532609	5.846324	3.770767
4.189708	4.364132	3.188984	3.31602	4.545552	4.614348	3.419468	4.82648	3.394973
1.174442	1.152443	1.11865	1.199833	1.125329	1.134305	1.285521	1.093196	1.093196
0.758733	0.805867	0.779026	0.758733	0.884109	0.82382	0.758733	0.758733	0.758733
1.136248	0.994774	0.994774	1.135174	1.159786	0.994774	0.994774	1.173625	0.994774
1.093222	0.911831	0.911831	1.091865	0.911831	0.911831	1.13203	0.911831	0.911831
4.675066	4.432881	4.392661	4.051816	4.18097	4.303209	5.328606	5.060427	3.592953
6.393015	6.27553	6.469689	5.326162	6.369703	6.751214	6.391127	6.354439	4.46677
1.507924	1.946159	1.989717	1.877652	2.185605	1.697395	1.782151	2.200055	1.266528
6.994802	6.854359	6.639131	6.178578	7.258951	6.869737	6.630654	7.152503	4.790079
6.316569	6.251715	6.287779	5.61066	6.692948	6.613529	6.556154	6.290639	4.909176
6.827094	5.491963	5.302804	4.985315	5.944962	5.490805	5.508999	5.717714	4.275126
0.994371	1.070386	1.22027	0.926996	1.152938	0.926996	0.926996	1.012101	0.973437
1.104796	0.944512	1.003779	0.890621	1.1386	1.036105	1.009846	0.98416	0.907719
5.143502	5.259032	4.908781	4.815825	5.393633	4.989811	5.126364	5.361024	4.02352
6.753197	6.78859	6.80233	6.046265	7.327008	6.7803	6.883142	6.610639	5.165691
1.226074	1.238763	1.197927	1.093015	1.141605	1.602592	1.867291	1.356258	1.073651
6.940203	6.824077	6.465985	5.595538	7.387711	7.01366	6.362946	6.932789	4.82516
4.750189	4.369531	3.670242	3.834614	4.391165	5.109512	3.330144	4.743562	3.463006
3.216468	2.609964	2.675129	2.175624	2.425844	2.671134	2.97614	3.09739	2.143845
4.580528	4.153417	4.434815	3.370021	4.408701	4.368504	4.744107	4.044744	2.583678
0.615727	0.546465	0.546465	0.614985	0.62721	0.848433	0.546465	0.63423	0.593776
4.038925	3.397625	2.30002	2.340349	4.296836	5.076658	3.431192	3.492869	1.573142
3.836844	3.340605	3.830635	3.158777	4.107311	4.048041	3.450399	4.058608	2.417192
5.210763	4.903299	4.43901	4.170159	4.960546	5.327421	5.085773	5.087233	3.60018
1.496778	1.81111	1.851234	2.020308	2.143904	1.965696	1.712612	2.636824	1.317684
0.923345	0.994767	0.923345	0.923345	0.923345	1.021325	0.923345	0.923345	0.923345
7.047655	6.381337	6.830035	5.545778	6.646121	6.524057	6.541826	6.175264	4.726192
2.204616	2.060377	2.596799	1.865235	1.552595	7.93836	3.189125	1.871767	2.170878
6.470665	5.86376	5.58943	4.927174	5.3884	6.079528	5.973797	4.889627	2.631012
6.071703	5.302312	5.284681	4.23687	5.333758	5.408665	5.2431	5.177586	3.702058
5.629992	5.187548	5.517636	4.47282	5.424799	5.650222	5.668107	5.389337	3.669212
1.987367	0.878308	0.878308	0.878308	0.878308	1.785933	0.878308	1.680587	0.878308
9.357993	8.611511	9.306967	8.067211	7.982887	8.47178	8.150198	8.605174	7.024912
1.602349	2.417715	1.956633	1.789019	4.260425	1.954226	1.492245	2.728332	1.763407
10.42843	9.870698	10.47864	9.753211	9.9052	9.036925	10.51028	9.715166	7.163878
0.892506	0.990676	0.771585	0.756455	0.935648	1.055866	0.905098	0.869815	0.787066
4.484123	4.29273	4.082949	3.98645	4.411647	4.334667	4.419008	4.424829	3.25159
3.683105	1.787207	2.247921	1.530697	2.042947	2.212332	3.717686	1.403671	1.140108
3.660548	4.659082	3.795252	3.624607	4.634625	4.865706	3.109658	4.15285	2.745427
8.20428	8.163706	8.03188	7.13627	8.844887	8.014167	8.010864	8.187893	5.766193
2.331561	3.108869	3.471115	2.615045	3.57308	3.661445	3.33962	3.311583	1.944553

4.810269	3.884451	3.357047	2.966703	4.320002	5.593312	3.464637	4.430934	2.374827
2.984664	2.90074	2.582332	2.57022	2.868282	2.944	2.387924	3.285326	2.296557
4.160966	3.776884	3.649365	3.575261	4.254164	4.351377	4.346694	4.032329	2.999436
8.855764	8.87635	9.000275	8.178495	8.952811	9.090036	9.221828	8.469754	6.569284
7.024095	5.011649	4.614042	4.747217	5.52827	6.336109	6.121877	6.088377	3.02568
5.233649	4.92594	4.143412	3.948278	5.139349	4.675381	5.093241	4.854761	3.555533
5.432831	5.409307	5.054303	4.699407	5.535627	5.350344	5.147439	5.374791	3.549504
6.225243	5.776468	5.712475	4.899304	6.44638	5.918489	6.629436	6.045595	4.26874
5.604384	5.475345	5.109637	4.624134	5.270891	5.223312	5.587607	5.455183	3.703767
0.936118	1.042604	0.809979	1.078721	1.060455	0.872072	0.984693	0.948903	0.864244
7.119866	6.901786	7.264545	5.485829	6.892549	6.55427	6.969611	6.352952	4.624862
5.038204	5.297192	4.396657	4.738338	5.77101	5.523205	5.26574	5.874207	3.304964
1.872047	2.03163	1.761603	1.98551	2.506039	2.727698	2.014151	2.839515	1.579301
0.659571	1.817762	0.93246	2.858726	2.991984	0.936407	0.824854	1.587171	3.468891
3.193358	3.233204	2.794739	2.705203	3.186653	3.400907	2.902498	3.071926	2.385575
4.909313	4.086128	4.96534	4.256056	5.228736	4.497232	4.596265	4.81218	4.045746
1.07227	1.328382	1.394315	1.251216	1.07227	1.07227	1.07227	1.226207	1.115025
4.069764	4.314715	4.280381	3.364437	4.747958	4.293451	4.830045	4.06602	2.482007
6.902925	6.735343	6.126242	5.754837	7.279612	6.408951	6.444554	6.832605	4.663312
6.851787	6.637773	6.546167	5.699776	6.646816	6.688047	7.251946	6.656631	4.625635
6.122946	5.776719	5.711162	4.969592	5.835731	6.052817	6.066207	6.136759	4.504817
5.929214	5.94693	5.71431	5.151624	5.616159	6.338035	5.764187	5.953764	4.307345
2.412451	1.983343	2.367879	1.812289	1.984385	3.238865	3.50015	2.484364	1.585204
3.278649	2.635957	2.390434	1.642441	1.342414	3.16123	2.510187	3.496434	1.550217
5.767844	5.645186	4.922474	4.71692	5.733855	5.763142	5.237253	5.587196	3.951496
7.562833	6.802598	6.076573	6.060729	7.525583	6.902419	6.599387	6.994513	4.557022
3.511938	2.136609	2.216138	2.21852	1.256501	3.49277	3.961348	2.423828	2.691303
0.663457	0.663457	0.663457	0.719309	0.663457	0.663457	1.50811	0.663457	0.663457
7.201814	6.259425	6.447346	5.432456	6.682054	6.484079	7.034105	6.72829	4.985301
3.659014	4.55867	4.451152	4.462749	2.702072	2.118065	2.11698	5.673671	4.868145
6.196334	6.053027	5.843796	4.965297	6.116581	5.754841	5.953951	6.240616	4.570345
3.451114	3.957869	3.351058	3.372871	4.503894	3.588669	3.953947	3.922267	3.242305
5.144527	5.008863	5.242212	4.352293	5.698538	4.975169	5.394889	5.261635	2.390563
7.448324	7.308993	7.766897	6.169975	7.393553	7.074769	7.560481	7.099641	4.606408
1.864406	2.175629	1.626656	1.815796	2.484885	2.637707	2.064116	3.262622	1.471243
6.306038	5.983052	6.520824	5.012482	6.145824	6.276223	6.56618	5.580831	4.13491
7.520928	7.421661	7.553254	7.224197	7.592776	7.647499	6.854809	7.086337	7.325351
2.159795	1.679773	1.678753	1.627399	1.577321	1.942208	1.625127	2.055138	1.712964
4.533419	3.64666	3.144409	2.83434	3.790594	4.467601	4.348418	3.584824	1.569792
1.802652	1.745056	1.720461	2.663217	2.585566	1.215807	3.264721	2.057922	1.329909
2.81107	3.585443	2.958771	3.179674	4.00739	3.150384	3.182497	3.961078	2.081181
1.18561	1.303626	1.127834	1.131429	1.780927	1.075781	1.075781	1.21379	1.151938
2.881165	2.764179	1.98533	2.581455	4.867029	2.905224	2.155472	2.908797	2.01282
3.668934	3.69675	3.505588	2.705984	4.879212	4.640462	3.954228	4.217525	2.386205
4.539972	4.20513	4.544627	3.310493	4.252998	5.226087	4.832723	4.428679	2.721481
4.475411	4.331334	4.436212	3.876929	5.077737	4.306855	3.669089	4.596918	3.71584
4.871357	3.993176	4.400328	3.54095	4.047981	4.883772	4.521156	3.581555	2.379708
2.268541	2.051543	2.210305	1.391427	2.273329	1.893383	1.582812	1.598843	1.208631
8.66132	8.26609	8.617196	7.260293	8.165423	8.447139	8.467495	8.277049	5.329046
1.966717	4.907342	3.357804	4.653399	4.173505	6.47125	3.73525	1.741012	0.999239
4.60633	4.881091	4.760114	3.548387	4.950951	4.423196	5.377431	4.550369	2.223709
6.2289	5.805541	5.630496	4.961788	6.055189	5.83004	6.061999	6.116318	4.012315
5.081297	6.153498	5.385879	5.335706	7.326715	7.301191	5.181102	6.214437	2.504874
8.091929	8.019013	7.615748	7.440854	8.234308	8.226391	7.782037	8.065422	5.951079
4.472888	4.228463	4.617483	3.332261	4.605089	4.411014	3.939393	4.70981	2.893369
4.441398	3.868872	4.469924	3.285542	4.190468	3.827674	4.866585	4.42318	2.32245
0.550475	0.550475	0.550475	0.550475	0.573201	0.550475	0.597815	0.550475	0.550475
1.099397	1.191609	0.870084	1.025615	1.877599	1.202242	0.967864	2.25661	0.979164

5.346894	4.889744	5.511483	4.307962	5.004572	5.943216	5.308638	5.321402	4.270969
2.537921	2.043115	2.773579	1.889464	2.455232	3.220841	2.277675	2.464373	1.254495
0.772267	0.772267	0.772267	0.772267	0.772267	0.772267	1.47739	0.772267	0.772267
6.262108	5.522228	6.014168	5.014309	5.83459	5.996313	5.497556	5.806027	4.039833
2.952467	3.136862	2.637972	2.414019	3.155644	3.303838	2.806826	3.339791	1.857998
4.172181	4.037577	3.501858	3.483226	4.647042	4.291829	3.599791	4.25703	3.003408
1.38629	0.962308	1.158385	0.798476	1.054739	1.779866	1.293047	1.380317	0.928996
1.319294	1.031522	1.010101	0.950521	0.962952	1.965872	1.201054	1.352074	1.11213
6.747745	6.478299	6.570017	5.45169	6.69014	6.707365	6.557233	6.754976	4.637727
0.684239	0.684239	0.886098	0.684239	0.684239	0.684239	0.948339	0.684239	0.684239
1.15312	1.15312	1.15312	1.15312	1.15312	1.15312	1.15312	1.285024	1.15312
4.303355	4.209383	4.089562	4.055974	3.763038	4.578215	5.32506	4.368621	3.597053
6.890086	8.54234	7.374673	7.215822	7.490363	7.130343	6.667119	7.425391	6.271152
1.536939	2.197198	1.536563	1.625927	2.03919	1.708389	1.451887	1.531298	1.292416
2.456199	2.134925	1.537357	2.207191	3.707633	3.630865	2.578595	1.905213	1.769602
1.20484	1.350066	1.331897	1.036981	1.205199	1.144264	1.038533	1.584146	1.013958
6.322739	5.988181	5.42576	5.175827	5.003353	5.59533	5.708788	6.291003	4.647384
1.264018	2.058309	1.253526	1.233303	2.127545	1.298949	1.215293	1.397745	0.903806
0.828286	0.828286	0.828286	0.828286	0.828286	0.828286	0.828286	0.828286	0.828286
8.520446	10.2789	8.398839	6.653484	8.569232	7.430275	9.101331	7.828132	5.336195
3.395326	3.453249	3.397901	2.692287	3.813641	3.828683	3.533631	3.119011	2.43706
4.978028	5.941134	4.244314	3.731168	5.183053	4.769037	5.020941	4.939242	3.526022
4.776866	4.528718	4.029525	3.676231	4.775104	5.080875	4.57816	4.716863	3.130281
7.167874	6.893175	5.270585	5.569435	7.331122	7.533442	7.238725	6.537652	4.658835
8.110901	7.870398	8.127988	7.042905	8.323848	7.85888	8.172028	7.732434	5.658612
5.59136	4.825108	4.636811	3.909805	5.149556	5.581739	5.445678	5.201854	2.481507
0.59315	0.59315	0.59315	0.59315	0.59315	0.59315	0.59315	0.59315	0.59315
2.647544	1.487493	1.30271	1.166468	2.526991	2.739462	2.495818	2.205643	1.041331
3.948704	4.121387	3.700378	3.358943	5.125364	4.035173	3.604907	4.808966	2.076619
0.802899	0.709147	0.709147	0.709147	0.709147	0.709147	0.709147	0.709147	0.709147
5.05418	6.384619	6.332672	5.870273	6.941417	5.332952	5.745474	7.248248	3.308731
6.746159	6.099636	6.544279	5.918933	7.074504	7.708926	6.812529	6.102282	4.496539
5.677617	4.900096	5.142419	4.077361	4.263471	5.572233	5.622031	5.265224	2.895981
2.90599	2.641175	5.873022	5.520368	6.982094	7.593114	6.902277	2.163477	1.04137
8.193666	6.879735	6.994755	6.893681	7.81988	5.033723	8.243093	8.775101	1.745556
8.714325	8.184896	8.793969	7.805866	8.829456	8.583461	9.008828	8.436085	7.229666
5.546649	5.238526	5.553922	4.55557	5.614545	5.798826	5.581869	5.681117	3.126336
4.654759	3.895634	4.087188	3.597284	4.433627	4.166944	4.293152	4.069289	2.707259
0.869469	1.114259	1.04543	0.950856	1.26347	0.888804	1.013327	1.139309	0.946561
5.318794	4.83032	5.035967	4.108091	5.250301	5.006362	5.536436	5.082753	3.344585
4.208763	14.71098	7.031466	16.37622	5.103385	1.597693	9.772283	13.82744	16.91006
0.739533	1.027016	0.702691	0.706909	0.927791	1.383352	0.682134	0.914934	0.709153
3.954231	4.043707	3.364133	3.212688	4.120464	3.976257	4.162346	3.602477	2.377008
6.529285	6.156944	5.514473	5.422493	6.100162	6.053073	5.228039	6.147325	5.772254
6.336036	6.299316	6.568462	5.160678	6.471692	6.344219	6.809239	6.183714	4.394316
4.298157	3.606849	4.922391	2.787787	5.070569	4.088331	4.754581	2.871744	1.206254
0.56684	0.56684	0.56684	0.56684	0.56684	0.56684	0.56684	0.56684	0.56684
1.553638	2.391728	1.950473	1.805698	4.556147	1.170772	1.080488	2.054305	1.809953
8.24312	7.878372	8.827018	6.812059	7.222954	6.834096	8.115485	8.604979	6.577514
2.578955	2.129697	2.1467	1.472695	2.322384	4.640301	2.859335	3.71051	1.446986
1.098676	1.430776	1.119455	1.097638	1.194832	1.753345	1.087663	1.049892	1.033297
3.748624	7.331348	2.030441	5.92467	7.992834	8.576675	3.528238	8.762625	2.336135
2.980846	3.569753	4.162962	3.148248	4.384969	3.421686	2.699912	4.197345	3.053987
4.058079	4.965212	3.735413	4.016279	4.748026	4.176397	4.111254	4.19497	3.974173
1.879016	1.326943	0.870637	0.58962	1.211777	0.890937	0.949471	1.56843	0.735069
1.066934	1.255993	1.361394	1.589478	2.493872	1.105272	1.052589	1.296496	1.483108
1.823198	1.823198	1.823198	1.823198	2.134092	1.823198	1.823198	1.823198	1.823198
4.944353	4.831011	5.191194	4.088311	5.179989	5.406723	4.930131	4.723438	3.146677

6.792865	5.952155	6.176516	4.91739	5.705684	6.242826	6.526849	5.993733	4.229116
0.952004	1.159732	1.342579	1.077044	2.001598	1.002236	1.284032	1.409821	0.599493
6.658767	6.083873	5.908669	5.167892	6.503809	6.534924	6.237064	6.324042	4.475747
7.883143	9.036041	9.291598	8.929928	9.923546	7.894413	8.923346	9.656056	5.690686
8.087564	7.270524	7.446815	5.733468	7.44754	7.526071	7.946983	7.631679	3.858141
4.804528	4.672155	5.906323	3.474025	5.34077	5.426721	4.630622	4.893376	2.553934
5.539938	4.995805	4.97835	4.508393	4.93875	5.561973	5.078109	5.412603	3.727284
3.625917	3.187929	3.579996	2.559076	3.172193	3.386118	3.300502	3.230501	2.119436
5.087899	4.382513	4.742765	3.911589	5.2057	5.21685	4.767173	5.255625	2.983615
0.80139	0.80139	0.80139	0.80139	0.80139	0.80139	0.80139	0.80139	0.838711
6.434561	6.183241	6.180534	5.271042	6.533635	6.555853	6.551333	6.609218	4.351525
7.499679	6.9584	6.756988	6.344191	7.31902	7.320604	7.458375	7.095844	5.129726
1.545101	1.118459	0.978618	0.984948	1.214873	1.225944	1.173615	1.300284	0.913604
4.741394	4.893766	4.80552	4.152799	5.616743	5.393704	4.415383	5.231795	3.942683
5.312879	5.17462	4.740912	3.69926	5.168928	4.726087	5.267317	4.89757	3.329958
1.075608	1.075608	1.075608	1.075608	1.151181	1.172139	1.306634	1.075608	1.163955
5.017003	4.420135	4.762922	3.716682	4.535035	4.592722	4.710462	4.518491	2.426515
1.025128	1.025128	1.025128	1.025128	1.025128	1.025128	1.025128	1.025128	1.025128
1.103184	1.021609	1.134181	1.10248	1.069646	1.021609	1.021609	1.021609	1.021609
4.808585	4.319054	4.36467	3.795627	4.118895	4.371542	4.215355	4.569891	3.223686
5.170697	5.426262	5.442974	4.781809	6.057092	5.67617	5.7391	5.392391	3.860821
2.317412	2.911884	2.605998	3.347674	3.219719	3.190824	3.467587	3.102616	1.903968
6.413792	6.163163	5.564941	5.247912	6.173888	6.476249	5.983386	6.075652	4.770949
1.137015	1.274398	1.007233	1.034065	1.944309	1.007233	1.007233	1.007233	1.14876
2.283194	2.562687	4.714058	3.670771	4.273786	2.639592	3.231998	2.050353	1.345736
2.865173	3.152671	1.448175	2.173436	1.496007	1.586672	2.448091	2.128984	1.814168
0.891647	0.740995	0.740238	0.607797	0.665135	1.030568	0.855122	0.865558	0.589844
4.123665	4.491377	4.200033	3.672759	4.708944	5.145194	4.047872	4.288202	2.918441
3.100641	4.365962	4.493557	4.399981	7.960928	1.144029	1.319934	3.432353	5.161992
2.888022	5.614215	2.202971	2.632684	5.433749	6.372568	3.217293	6.45205	1.208875
0	0	0	0	0	0	0	0	0
5.301674	5.48066	5.411377	3.838252	4.642655	5.390599	5.550217	4.888476	3.648363
0.616737	0.616737	0.616737	0.616737	0.616737	0.616737	0.915362	0.616737	0.616737
1.223959	1.200782	1.109312	1.076322	1.441881	1.096056	1.262474	1.135056	1.064418
4.826864	4.304142	4.209776	3.750617	4.580928	4.900322	4.409975	4.564569	3.174105
6.715392	6.688952	6.249047	5.937708	6.935707	6.844973	6.402735	6.608247	5.372864
5.506796	4.85943	4.934902	4.05469	5.163584	5.687548	5.377736	4.954309	3.184574
1.077482	1.066933	1.098346	1.036862	1.900769	1.194227	1.14657	1.3355	1.188343
1.709524	1.101632	0.783378	0.995724	0.920044	0.792364	1.002168	1.178983	1.24484
3.44793	3.852879	3.653109	2.872571	4.132789	4.218575	3.617642	3.593199	2.15128
6.054231	5.144846	5.63251	4.384985	5.337448	5.607253	4.692278	5.354842	3.752726
1.958616	2.316286	2.575306	1.455464	2.759153	2.251519	2.332429	1.520572	0.822768
1.148015	1.565176	1.243157	1.228075	2.311116	1.189644	1.351693	1.575114	1.113751
0.779155	1.270257	0.779155	0.944239	0.779155	0.779155	1.39848	1.083366	0.779155
4.485053	4.259564	4.135262	3.176499	4.254973	4.273383	4.646867	4.159485	2.792242
0	0	0	0	0	0	0	0	0
9.820422	9.131671	10.51128	8.584689	9.875531	9.274251	9.421998	9.958675	6.794086
6.122773	6.450448	5.429273	5.02061	5.972165	5.883717	5.993948	5.855396	4.676763
7.669479	6.544437	6.833068	5.77953	7.067626	7.242324	7.575453	6.932474	4.664947
5.532063	5.609738	5.324894	4.826218	5.873577	5.874669	5.282027	5.554115	4.137091
6.022217	5.496342	4.618417	5.379042	5.497262	5.375499	5.595245	5.718225	5.344686
0.970043	0.668166	0.668166	0.668166	0.905198	0.822098	0.97531	0.668166	0.703753
5.287571	5.07638	4.930619	4.206757	4.253234	5.393255	5.180832	5.612317	4.38783
3.07799	3.116953	2.826495	2.283141	3.391096	3.577453	3.068222	3.320048	1.937603
3.526478	3.876095	3.184898	2.80443	4.294087	3.575481	2.718511	4.297761	2.713175
1.104145	1.806732	3.256578	1.620893	1.451503	2.630142	1.764215	2.028511	1.38554
6.571594	5.357618	5.907647	4.3223	5.388895	5.641124	5.677659	5.237613	3.596591
5.626676	5.070712	4.883283	4.004545	4.67304	5.349391	5.52201	5.34858	2.939102

1.132647	1.162727	0.861811	0.979311	0.999206	1.342912	1.281979	1.299912	0.981312
2.627656	1.662111	1.464824	1.429938	2.411825	1.8084	1.598685	1.888912	1.671681
1.724801	2.369549	2.331204	2.255108	2.810006	2.301314	1.85992	2.972645	1.934357
0.696774	0.90661	0.592388	0.645194	0.877246	0.817114	0.657143	0.723634	0.592388
3.460294	4.648288	4.005357	3.186497	5.337439	3.86884	2.709429	4.511248	3.670389
3.893004	3.787916	3.500876	3.347118	3.682629	3.829022	2.744693	3.293199	2.929685
4.402671	2.856441	2.926418	1.922267	2.71166	3.067845	3.920172	3.218016	1.12863
2.04431	10.73014	3.712086	11.44144	1.6899	1.311525	5.500705	9.581505	10.9758
1.100188	1.384321	1.13481	1.178905	1.406029	1.291692	1.0586	1.258187	1.087232
0.827667	0.827667	0.827667	0.827667	0.827667	1.874956	0.827667	0.900334	0.867229
2.160084	2.599148	0.987048	1.92012	0.997053	1.010939	5.458071	0.947527	1.286568
2.636492	2.367716	1.959078	2.119836	2.734054	2.624997	3.219084	3.113667	2.25314
4.64947	5.140216	4.842832	3.266487	4.76385	6.700423	4.467563	3.885918	1.937196
6.286422	7.471056	7.052747	7.398673	7.929064	6.750061	7.103825	8.192054	4.368479
6.165695	5.747186	5.362068	4.939609	6.035355	6.038608	5.705987	6.147906	4.442595
0.757087	0.757087	0.757087	0.757087	0.757087	0.757087	0.757087	0.757087	0.757087
3.616438	4.120033	3.937989	2.837704	4.457879	4.64803	3.465385	3.430395	2.422881
5.608566	5.38304	5.188883	4.713085	5.939455	5.216542	5.512002	5.678288	4.066863
0.692549	0.797511	0.676928	0.678533	0.730745	0.67211	0.972823	0.720436	0.660844
6.408603	6.506859	6.52636	5.475182	6.927898	6.587863	6.839647	6.250222	4.276323
3.570351	3.451826	3.313928	2.41498	4.35019	4.094075	3.348885	3.578647	1.924624
0.998295	2.781511	1.227531	2.473374	3.379198	1.095883	1.06594	1.597239	1.860028
6.515938	5.45686	5.962957	5.231842	5.965266	5.759337	5.886338	5.994932	4.878294
1.5469	2.472023	2.308497	1.291156	4.266566	3.327194	1.406749	3.139518	1.518506
1.513191	2.268496	1.68689	1.672045	3.385052	2.400961	2.375876	3.228693	1.634793
6.657214	5.884077	6.226587	5.782653	5.522213	7.539385	6.84777	4.836834	1.773185
1.187455	0.912044	0.912044	0.912044	0.912044	0.912044	0.912044	1.093388	0.912044
4.315425	4.790802	4.962801	3.523503	5.5988	4.523683	5.51792	3.770785	2.518159
5.371686	4.399236	3.833044	3.697795	4.492724	5.254048	4.821912	4.857891	3.549256
1.389644	1.634973	3.252732	1.486205	1.706932	2.101735	1.959542	1.88999	1.302615
8.99179	8.181815	8.109672	8.402155	8.383699	9.343788	9.336972	8.05985	6.632203
3.944352	3.276901	4.180443	2.784879	4.465381	4.436969	4.406942	3.0589	1.819878
1.420645	1.622275	1.492847	1.518283	1.656585	1.94108	1.404977	1.584296	1.59675
5.526693	5.274428	5.001497	4.31727	5.588683	5.460602	5.637684	5.473504	3.377126
6.721482	5.979595	6.276199	5.081976	5.711019	6.088174	6.324478	5.924373	4.148513
1.861827	1.84217	1.914778	1.735039	1.60916	1.758345	2.015106	2.163566	1.855485
5.501793	4.851686	5.506611	4.199935	5.065885	5.787537	5.515603	5.423014	3.934557
1.63457	3.691528	2.897444	2.284435	2.559458	1.608553	1.514134	3.13932	1.484971
5.562037	5.46253	5.700265	4.65569	5.612274	5.848669	5.775514	5.498016	3.538396
7.932166	8.249699	7.65149	7.248677	8.991976	8.997436	8.138816	8.375907	6.116843
6.112606	6.893598	6.770863	5.368883	8.05291	4.375066	4.519981	6.067095	5.69921
7.89708	7.526057	7.144472	6.332336	7.539443	7.456275	7.018679	7.902675	5.275456
2.369	2.68975	1.746937	1.46997	2.655717	2.748991	1.973311	2.571273	1.465769
7.729877	9.061754	9.53459	9.223583	9.641958	7.806587	6.10956	9.661569	8.788264
6.029056	6.191558	5.858905	5.234531	6.482851	6.225834	6.622224	6.086037	4.41322
5.873266	5.509748	5.667217	4.881045	5.753311	5.838397	6.093686	5.669828	3.6348
1.005238	0.907334	0.953516	0.907334	1.074864	1.305174	1.082107	1.030516	0.907334
6.414608	6.258569	5.955193	5.40447	6.260194	6.025887	6.618494	6.086754	4.716081
2.443038	1.829519	2.523261	1.693351	1.794559	3.866961	1.509107	4.050778	1.641592
7.94425	8.314502	8.112397	9.315871	8.520698	7.683093	7.885965	8.292211	9.946088
4.535765	4.598781	3.638268	3.604395	4.761058	4.862971	4.480293	4.325617	2.782527
2.228576	1.511887	2.855903	2.158403	2.727787	0.937506	1.472598	2.181717	1.337028
1.045274	0.871919	0.871919	4.269853	1.407471	1.341716	4.707932	0.871919	0.871919
6.004338	5.685809	5.087227	4.797947	6.139258	6.08136	5.171427	5.975738	4.35248
5.950519	6.012629	5.754256	5.799624	6.131456	6.187685	6.133831	5.344612	3.189556
4.353999	3.657714	3.811472	3.313705	3.768765	4.848938	4.090722	4.274072	2.624393
6.174011	5.607794	5.876568	5.290369	6.40927	5.921276	6.148336	5.533331	4.739442
1.062496	1.002672	1.002672	1.002672	1.894888	1.336689	1.520302	1.002672	1.002672

4.320061	4.145066	3.879926	3.443906	4.310685	4.273783	4.385154	4.089082	3.22814
3.769008	4.046929	4.832216	3.103684	4.270511	3.989671	3.345161	4.218045	2.814588
2.23744	2.200667	2.229723	1.723983	2.6382	2.463942	1.393013	3.266575	1.616851
7.869116	7.324826	6.941347	6.434065	7.868345	7.585339	8.012413	7.541611	5.801226
6.265258	5.602211	4.455111	5.647601	6.220116	6.719094	5.152683	6.030336	2.813924
4.297725	3.844931	2.771097	2.823955	4.580018	3.914812	3.970913	3.965794	1.780211
3.800358	3.651113	2.606275	2.57522	4.477068	4.035579	3.650456	3.705073	1.61468
5.065543	3.379393	5.661866	3.286813	4.027344	5.824192	5.555179	4.400225	1.951594
1.732941	1.732941	1.732941	1.732941	1.732941	1.732941	1.732941	1.732941	1.828666
6.500271	5.575674	4.566953	3.976981	5.889656	5.588054	5.372171	5.675045	1.991868
5.421834	4.817963	3.490601	3.736215	6.133547	4.65792	5.327646	4.710242	1.22911
1.521845	0.906087	0.724368	0.776529	1.474996	0.902286	0.94372	1.005851	0.578129
1.888841	1.824493	1.880637	1.774334	1.828401	1.843701	1.913582	1.861953	1.79021
8.922586	8.574165	8.694651	7.743653	8.683229	8.445587	8.578973	8.588834	6.513012
0.976853	0.976853	0.976853	0.976853	0.976853	0.976853	0.976853	0.976853	0.976853
3.272074	3.127421	3.674216	2.686058	3.698812	3.972963	3.293486	3.503231	2.330525
6.389686	6.263495	5.895796	5.689404	6.401219	6.5698	6.607216	6.4439	5.174748
1.645951	2.932589	2.247277	1.596641	2.82224	1.819468	1.77756	2.125878	1.307346
6.045176	5.915981	6.02469	5.188459	5.888411	6.363973	6.295156	6.064257	4.376928
7.568958	7.174365	6.704059	6.367704	7.861449	7.346616	7.045021	7.188359	5.311333
6.998833	7.419534	7.293961	6.190503	7.327086	7.23898	7.137192	7.013732	5.426255
2.784259	1.922359	1.404186	1.936833	2.274912	1.606666	1.531858	2.38621	1.20396
1.373485	1.950121	1.467678	1.46371	2.234483	2.12186	1.375011	2.071695	1.267241
6.343722	5.630931	5.480479	4.941829	5.635324	6.023641	6.304006	5.600593	4.641543
3.95347	3.52941	3.125322	3.044871	3.906676	3.767015	4.099113	4.022365	2.375088
1.2285	0.520118	0.693295	0.789559	0.925758	1.025153	0.744703	0.640674	0.586147
6.573341	6.337262	6.115044	5.638853	6.628015	6.239561	6.685528	6.124485	4.919141
8.401387	6.21355	6.920452	5.490816	6.118215	5.947344	6.525068	6.594694	3.323262
1.297064	1.432304	1.191518	1.257744	2.23596	1.058651	1.208139	1.401517	1.101818
0.828316	0.828316	0.828316	0.828316	0.828316	0.828316	0.828316	0.828316	0.828316
2.974023	3.302198	3.519272	2.572501	3.076122	3.520168	3.482548	2.981046	1.793316
0.653528	1.187848	0.832764	1.085747	0.704695	0.58331	0.868672	1.068169	1.101809
4.49851	3.937701	3.020632	2.906222	4.120758	4.445568	4.752519	4.209681	2.418325
6.753087	6.50265	6.304618	5.93094	6.814803	7.210835	6.821835	6.821896	5.26678
4.086479	3.410633	3.502295	3.07561	3.744385	4.335201	4.214964	3.910126	2.656038
5.128521	3.897197	4.041244	3.171532	4.182598	3.907577	5.554179	4.841752	2.956461
6.000946	5.910185	5.612374	4.779156	6.17638	5.607291	5.860557	5.910411	3.818132
2.915552	2.789222	3.26616	3.310216	3.360232	3.188618	3.37749	3.950116	1.974048
3.077878	3.389452	3.277739	3.168722	2.922825	4.099692	4.141507	3.545571	2.956664
5.826448	4.99914	5.234978	4.622949	4.624323	4.976031	5.549279	5.352694	3.261641
0	0	0	0	0	0	0	0	0
0.962341	1.128126	1.129605	1.011486	1.501301	1.012108	1.085926	1.13923	1.113136
6.183821	5.861058	5.648101	4.825736	6.44643	6.429273	6.243414	6.176961	3.666801
5.66433	5.979129	6.143253	5.021137	6.307434	6.05503	6.62091	5.616836	3.38327
6.404626	5.727702	5.619579	6.054374	6.45801	6.059404	6.065475	5.94377	2.416123
5.878744	4.697533	4.628629	4.911281	5.833523	4.779943	5.542887	5.73483	3.492595
1.320508	1.254352	1.099705	0.971921	1.306903	1.076447	1.176583	1.060758	0.996506
5.465518	5.78802	5.383284	6.017556	6.208356	5.514146	5.272317	5.273384	2.668045
1.404159	1.278075	1.378544	1.008314	1.537306	1.315151	1.215177	1.271721	1.008314
0.74134	0.629593	0.629593	0.629593	0.629593	0.629593	0.629593	0.629593	0.629593
0.733419	0.733419	0.733419	0.733419	1.008401	0.733419	0.733419	0.852596	0.733419
0.778482	0.713137	0.713137	0.713137	0.713137	0.713137	0.713137	0.713137	0.713137
5.128397	5.718723	5.465594	5.275771	5.875678	5.667219	5.560921	5.759651	4.555807
4.968843	4.888147	4.950171	4.375209	4.83292	5.593995	4.965453	5.295674	3.800229
3.535378	3.109098	2.779303	3.644281	3.674988	2.99744	4.313904	3.047938	1.892017
4.198254	3.858187	3.003465	2.983406	4.685308	4.414331	3.826521	3.999082	2.36277
6.332518	6.891005	7.002428	5.185451	6.859895	7.597641	6.353601	5.574416	2.436753
4.010467	3.970277	4.036605	3.294971	4.495963	3.924745	4.429736	3.780406	2.652602

5.006461	4.525955	3.932667	3.026905	5.318623	4.996971	4.387635	4.464483	1.794777
5.922554	5.676012	6.106245	4.436173	5.810966	5.841106	5.812195	5.693788	3.421772
0.751388	0.751388	0.751388	0.751388	0.751388	0.751388	0.751388	0.751388	0.751388
4.931565	4.5566	4.726821	3.664686	4.88647	5.0219	4.97488	4.510456	3.255847
0.58921	0.58921	0.58921	0.58921	0.58921	0.58921	0.58921	0.58921	0.58921
0.883697	1.028672	2.200517	0.839194	1.552547	2.887752	1.893007	0.807317	0.811865
4.989695	4.914507	5.51579	4.102776	5.997647	6.59983	3.901314	5.88947	4.144618
5.780591	5.655285	5.250066	4.663156	5.555431	5.602603	5.04553	5.992751	4.377766
0.7007	0.7007	0.7007	0.7007	0.7007	0.7007	1.001531	0.7007	0.7007
1.357416	1.808306	2.259644	1.587489	1.555125	1.791106	1.657689	1.657216	1.408351
5.16788	5.032511	4.942361	4.281458	5.60302	6.103496	5.475094	4.758542	3.675567
6.669818	6.281721	6.871717	5.423887	6.682042	6.625099	6.735587	6.249949	4.588605
0.989104	0.989104	0.989104	0.989104	0.989104	0.989104	0.989104	0.989104	0.989104
6.06386	5.136122	6.03185	4.283508	5.290747	5.333069	5.200437	5.50528	3.728838
7.316675	6.785617	6.46893	5.797786	7.041205	7.133334	7.173237	6.710294	4.760734
1.182618	1.379689	1.1547	1.124806	1.362879	0.855892	2.057379	1.28192	0.801532
2.217278	2.226211	2.16372	2.116475	2.116475	2.192509	2.116475	2.429216	2.185651
7.624559	7.620308	7.569529	6.49293	7.706595	7.341064	7.493662	7.634818	5.740847
9.110524	9.06436	9.194872	8.262283	9.440229	9.203737	9.347838	9.050022	7.112332
1.373391	1.501063	1.476427	1.340289	1.746342	1.326124	1.270888	1.443394	1.196132
1.927764	1.975313	1.777036	1.493797	2.657555	3.117688	1.49463	2.090587	1.581457
5.074205	4.158753	3.953414	4.260806	7.648429	3.564561	2.215827	4.976386	4.099688
2.688088	2.632383	2.172358	1.912827	2.381585	3.167045	1.78811	2.886509	1.657712
2.021206	1.685249	1.447734	1.561466	2.053674	1.447734	2.285403	2.269186	1.447734
1.533465	0.886846	0.886846	0.886846	0.886846	0.886846	0.886846	0.886846	0.886846
5.847171	5.751067	5.835409	5.011485	6.002851	6.573668	6.170992	6.019506	4.34137
4.927593	4.145144	4.165759	3.508921	4.424056	5.069061	4.689409	4.573161	2.946516
6.406366	6.283083	6.488556	5.594372	6.96595	6.120146	6.336868	6.217391	4.998393
1.158599	1.423534	1.394895	1.213585	2.020091	1.108341	1.180269	1.215291	1.194438
4.602205	4.79233	4.914161	3.021778	5.245995	4.830571	3.560378	4.813257	1.834134
6.893407	6.611424	6.715887	5.708343	6.751599	6.714394	6.790437	6.71965	4.674692
3.015214	3.581175	3.476505	3.63506	4.496192	3.384499	3.604692	4.325963	1.699097
7.161454	7.241537	7.009915	6.096137	7.270744	7.32235	6.884955	6.910224	5.467701
4.482642	4.267205	4.741924	3.379474	4.338531	4.630545	4.342033	4.244197	2.754325
3.883965	4.389476	5.526847	4.523132	4.63694	4.493407	4.3678	4.484653	3.596252
0.828848	0.828848	0.828848	0.828848	0.828848	0.828848	1.041975	0.828848	0.828848
5.747463	4.946278	5.15362	3.905064	5.063049	5.719729	5.626528	5.326193	3.102776
6.552886	5.108304	5.398113	4.328266	5.275852	5.724575	5.896849	5.362541	3.018179
1.789201	1.674291	1.426492	1.168194	1.12862	2.086151	1.515005	2.437613	1.648896
1.445452	1.571826	1.654912	1.332646	2.16767	2.514867	1.339959	2.020409	1.239999
7.901527	7.40214	7.14978	6.475959	7.180153	7.375647	7.405427	7.013083	5.51287
1.346529	1.544833	1.657924	1.213338	1.536574	1.291605	1.435419	1.403538	1.250302
1.473239	1.242546	0.901061	1.944657	1.264993	1.530288	1.572136	1.451031	1.126458
2.462368	2.511434	2.504467	1.974035	2.413613	2.416634	2.221336	2.267551	1.628566
4.473176	4.852209	4.457089	4.064694	5.2111	5.001389	4.70963	4.814591	3.58445
5.22782	5.175044	4.866095	4.149644	5.204725	4.995745	5.612882	5.100508	3.606754
4.36769	4.12845	3.755802	3.573839	4.568327	4.812758	4.422427	4.518541	2.876457
0.682207	0.682207	0.682207	0.682207	0.682207	0.971071	0.919291	0.682207	0.682207
5.699308	5.021456	4.966032	4.393089	5.537896	5.391577	5.720325	5.332085	3.47939
2.068392	3.916612	2.746645	4.007279	5.077536	1.400153	1.626367	3.655981	4.746392
3.158689	3.784685	3.130982	2.935491	1.398053	1.471619	2.732928	3.35699	3.253358
6.98332	6.099392	6.548058	5.377708	6.478664	6.876357	6.352783	6.461716	5.058229
1.503872	1.258741	2.074645	1.410741	1.947012	1.120419	2.852197	1.330116	0.764575
2.904741	3.502292	2.692065	2.921947	4.381137	3.908652	2.546916	3.714027	1.754669
1.423071	2.437272	2.077932	2.229573	1.590771	1.489692	1.61042	1.687062	2.083073
5.341292	5.227692	4.652807	3.669232	5.901733	5.81797	4.29629	5.404442	2.678859
2.698876	3.684248	3.129109	3.410587	3.862307	3.706014	3.398897	4.002979	1.873043
1.28043	1.249693	1.173575	1.028132	1.028132	1.576066	1.028132	1.284181	1.101493

1.366773	1.471738	1.402441	1.296625	1.434723	1.605029	1.495265	1.476069	1.38497
3.672346	3.546084	2.906019	2.532928	3.459992	4.348164	3.646842	4.424636	1.542926
6.136004	6.060208	6.296863	4.785763	6.099838	6.505587	6.207558	6.039951	3.60405
3.110774	3.156601	2.994232	2.717666	3.325594	3.175668	3.700175	3.128342	1.941917
4.5376	4.781143	4.823173	4.108404	4.680088	5.417725	3.914843	4.806095	3.106281
6.445429	6.506339	5.913069	5.454332	6.100242	7.019414	5.382342	6.865486	4.484028
2.349781	2.374196	2.038702	1.69472	1.916081	2.789789	1.530142	2.423603	1.671943
0.702588	0.637453	0.812079	0.637453	0.713267	0.637453	1.06012	0.679111	0.637453
5.258548	5.231117	5.323111	4.760048	5.715009	5.915017	5.040322	5.82512	3.449711
2.857361	2.370551	2.776357	1.703395	1.364033	2.933073	2.907509	3.743421	1.729142
4.721029	3.851372	3.484204	3.490776	4.229854	4.05574	3.961691	4.453104	3.490831
7.569173	8.291223	6.379962	6.768682	8.00425	8.643762	7.954978	8.497142	4.968075
0.858387	0.858387	1.018985	1.029564	0.858387	0.858387	0.858387	1.076447	0.858387
8.419607	7.625631	6.837058	6.712418	8.187801	8.857454	7.447721	7.968494	5.699454
4.479864	4.767956	4.586409	4.191671	4.983954	5.248001	4.844068	4.614357	3.268549
0.794069	0.893935	0.827389	0.899986	1.090861	0.975242	0.877065	0.794821	0.892524
4.350114	3.133203	6.006069	2.976269	0.827838	2.344962	5.500017	5.716379	3.08619
6.140264	5.492313	5.233951	4.937197	5.760623	6.088574	5.724227	5.697664	3.70291
5.97307	6.190272	6.299804	5.529155	6.454012	6.18492	6.402855	6.141944	5.028303
7.314942	7.241478	6.142961	6.38646	8.431024	7.355695	6.755576	7.459004	5.254121
2.294579	2.299216	1.59863	1.738628	2.601911	2.008301	2.287422	2.178965	1.485806
8.49575	8.394302	7.851527	7.270407	8.70871	8.167029	8.3157	7.993575	5.451337
3.233153	3.394825	3.019397	2.773649	3.804645	3.422047	3.202553	3.397282	2.549155
2.802733	4.089457	2.976113	2.274873	3.710695	3.340014	2.352058	3.635337	2.197284
6.212664	5.528282	5.116084	4.803595	5.685609	5.850775	5.720186	6.120496	3.905515
1.299413	0.919802	1.020224	0.935626	1.072158	1.573913	1.435634	1.45558	0.840143
7.065974	5.055315	6.981661	4.87615	6.91478	5.704567	7.842289	6.390992	3.308211
9.810822	8.793384	7.516952	7.411254	9.428208	8.879937	8.993085	8.556455	4.065478
5.102522	4.536527	4.589665	4.060543	5.102475	5.2416	4.972485	4.956842	3.240881
3.688663	3.464009	3.138055	2.8963	4.037853	4.054429	4.000108	3.406432	2.39798
5.880116	5.431956	5.671847	4.744962	5.703545	5.788988	5.81906	5.679826	3.933957
8.558472	8.678928	8.533931	7.769777	8.708288	8.526076	8.545872	8.561639	6.363693
3.698192	3.313303	3.972843	3.097598	3.627233	3.451794	3.25974	3.756095	2.496133
7.398229	7.090307	7.758558	6.197121	7.053604	7.937094	7.576893	7.181823	4.614068
5.497207	6.114882	5.792031	5.104407	6.132495	6.285715	4.711876	6.015871	2.643347
4.066819	6.007024	5.384097	6.232543	3.330421	6.158545	4.440035	6.109667	7.045851
4.605356	4.357502	4.061565	3.226113	4.73396	4.533299	4.635623	4.586607	2.838769
3.620505	2.719453	2.280881	3.128953	4.752232	2.993423	3.472864	2.707377	1.986239
1.771739	2.133167	1.997307	1.67523	1.999984	2.036446	1.874296	2.355077	1.377631
5.056768	5.647042	6.301204	4.502235	4.840564	5.952388	4.620338	5.077076	4.28173
5.188704	5.163047	4.677984	4.101986	4.859289	5.056515	4.653463	5.285108	3.719284
5.096305	4.889241	5.052716	4.236991	5.16873	5.427184	5.511866	5.089915	3.614473
2.929262	1.735313	1.40926	1.473101	2.061555	6.252036	2.71475	1.794375	1.261058
3.059701	2.758384	2.642354	2.855878	3.1257	3.0936	2.961323	2.693299	2.778669
1.98688	1.895998	1.000218	0.980813	2.146455	2.122836	1.397495	1.730746	0.635465
4.42734	4.994931	5.27275	3.639516	4.952019	5.142416	3.705195	5.551795	2.585785
1.396686	1.960255	1.212229	1.572677	2.418987	2.040253	1.289101	2.575158	1.079472
4.970794	4.76456	4.223631	4.125329	5.135556	5.144177	4.581247	4.617032	3.526293
4.799866	4.38416	4.204212	3.61341	4.735988	4.128008	4.498255	4.756478	3.00253
5.022314	4.534521	4.246659	3.788791	5.054989	5.20429	4.465203	4.639237	3.362843
0.897409	1.001348	0.986688	0.921829	1.086741	0.934258	0.897409	0.928705	0.897409
6.580982	5.535078	5.730537	4.596926	4.674109	6.20958	5.384382	5.842296	4.222424
3.616017	13.61917	7.889961	15.56924	4.283773	1.553898	8.69986	13.24837	16.10543
6.105573	5.715379	6.149718	5.598783	7.159278	6.168893	5.800483	5.962902	3.677753
0.951666	0.960605	0.842405	0.897562	1.028798	1.311846	0.842405	1.403652	0.842405
3.833291	3.414465	3.552884	2.902826	3.424484	3.73028	3.431694	3.860129	2.466678
5.601976	5.279745	4.787048	4.437415	5.470258	5.550647	5.105405	5.399846	3.875342
4.872589	5.515083	5.402219	4.242104	5.941805	5.287995	5.279571	4.606559	3.550188

6.359829	6.097958	5.921921	5.253027	6.282681	6.097004	5.974106	6.145618	4.34281
8.041048	7.472613	8.75911	6.563012	6.910397	8.905234	8.47024	7.791429	6.692868
5.888967	5.66349	5.357658	5.188468	5.711484	5.861771	5.904638	5.890603	3.733736
2.580838	0.601301	1.810759	0.601301	0.601301	3.083941	0.601301	2.96509	1.820168
1.241535	1.567235	1.510799	1.127365	1.492295	1.923088	1.805369	1.731408	1.420156
5.292572	5.327278	5.211672	4.458454	6.067398	5.657904	5.019553	5.663918	4.348938
5.042021	4.965946	4.650334	4.192115	5.301819	5.068596	4.975365	4.989338	3.635803
1.167813	1.167813	1.167813	1.167813	1.167813	1.167813	2.257163	1.167813	1.167813
0.961915	1.87597	2.041518	1.114916	1.659716	1.15438	1.265794	1.440962	0.788308
3.49499	3.09313	3.540151	2.492524	3.449669	3.8248	3.077511	3.58376	2.400632
4.573872	3.168503	2.618165	2.225594	3.841235	5.163555	3.877966	3.60138	1.443735
2.736516	4.023554	3.578246	2.952826	5.079004	3.671737	2.647078	4.293069	2.224962
5.270133	5.056724	4.850892	4.440725	5.447151	5.631096	5.126077	5.078483	3.810992
5.792795	4.49862	5.426854	4.542351	5.102108	6.234762	5.336479	4.675185	2.539748
8.26991	6.881882	7.658064	6.021814	7.686192	6.897509	7.339641	7.032884	4.568099
2.103823	2.59294	2.217342	2.14151	2.776012	3.190531	1.935919	3.698687	1.610781
5.559022	5.841884	6.071871	5.321085	6.34738	5.413336	6.023552	5.937395	3.670105
7.001928	7.05336	7.924315	6.848974	7.237286	8.021357	7.699247	6.608628	4.875113
7.130091	6.599951	5.81907	5.052665	6.594283	6.700208	6.016276	7.506701	3.54309
2.026669	1.816808	1.965031	1.595789	1.982608	2.245336	2.019067	2.10884	1.139053
3.881409	3.943048	3.285759	3.534611	4.184718	4.305531	3.412724	4.245299	3.581071
1.786667	1.909364	1.602183	1.848901	2.196281	1.895034	1.889929	2.326703	2.233741
4.0311	3.602033	3.847273	3.191743	4.130053	4.340303	4.232227	3.497798	2.317354
4.68971	3.8514	4.686802	3.322543	3.803517	4.34829	4.482659	4.054377	2.936897
2.273804	2.572677	2.062974	2.217997	3.127436	2.309308	2.65169	2.690528	2.089003
1.165804	1.165804	1.271443	1.165804	1.421396	1.165804	1.165804	1.238902	1.205595
3.581168	3.574582	3.471874	3.08055	3.961282	3.815261	3.730864	3.932578	2.421043
3.144524	3.059974	2.02744	1.864386	3.842268	4.249923	2.748461	3.113879	1.432376
6.1796	5.769146	6.005355	4.9616	6.394492	6.327219	6.189569	6.034661	4.229076
2.201019	2.257074	2.394845	2.06245	2.201274	2.063522	2.332291	2.178998	2.005033
5.408919	5.304726	5.616304	4.267425	5.267843	5.378889	5.148173	5.333326	3.716173
5.85749	4.578848	4.681846	4.102872	5.115384	6.185502	5.221234	5.313382	2.43608
1.365946	1.324807	2.954108	1.5306	1.354977	3.305845	1.736639	1.361747	1.290331
7.471424	7.08739	7.148767	6.290589	7.324902	7.629389	7.413518	7.210777	5.418215
2.899687	1.911693	1.524981	4.295472	0.962536	4.65858	4.740057	3.785579	0.989532
2.420374	1.939654	1.353476	1.766663	2.387253	3.145409	1.945207	2.197533	1.160062
0.881982	0.794635	0.794635	0.794635	0.794635	0.794635	0.794635	0.82271	0.809753
3.078012	3.013147	2.298979	2.471736	3.415391	3.572263	2.9059	3.501198	2.305777
3.760966	3.534105	3.794732	3.236385	3.067005	3.962929	2.699924	4.358207	2.629868
2.110818	1.811793	0.90857	1.363514	1.703666	2.11199	1.799015	1.641361	1.152896
7.637387	7.700998	7.349245	6.853393	8.146973	7.509503	7.57591	7.76943	5.961506
7.850146	5.764697	6.375134	5.963782	6.567746	6.750635	8.404704	6.763537	3.11783
3.751512	4.185259	4.728481	3.090996	3.568335	5.217433	4.572779	4.298773	2.596735
0.732908	0.732908	0.732908	0.774552	0.732908	0.732908	0.732908	0.732908	0.846904
2.648021	4.13849	2.996374	2.238143	3.836759	4.910522	2.796975	3.892752	2.46488
3.465937	3.425057	2.823333	2.57059	4.100012	3.713447	3.113529	3.025494	2.001811
3.873166	2.49626	2.631127	2.078632	2.403816	3.567208	3.230435	3.212499	1.62894
3.920701	4.166824	4.068666	3.316794	4.141231	4.002283	3.195738	4.320644	3.24766
7.747231	7.331199	7.228558	6.530495	7.495616	7.524333	7.790531	7.36821	5.61016
8.204705	7.86788	8.06531	8.424382	9.190508	9.595543	8.299067	8.314122	6.794509
5.036181	4.962789	4.835312	4.462779	5.274485	5.101475	4.736969	5.182971	3.464913
1.94279	2.086343	3.374732	1.662303	3.356897	2.64331	2.408294	2.477348	0.942354
4.522122	4.009711	3.955195	3.157927	3.991003	4.480804	3.750844	4.885306	2.533491
0.661883	0.661883	0.661883	0.661883	0.661883	1.071533	0.661883	0.661883	0.661883
5.606416	4.635427	5.207669	4.997408	5.99108	5.537147	4.459661	5.737167	4.76397
0.870895	1.028306	0.897917	0.899581	0.882851	1.142389	1.007299	0.776979	0.735931
4.2003	4.650541	3.947286	3.702634	4.863409	4.198968	4.107058	4.4077	3.260946
4.694697	4.17379	5.021976	3.143779	4.189268	6.090698	4.902463	3.569543	2.152756

2.515827	2.916963	2.534134	2.588523	2.855909	2.997028	2.011392	3.193824	1.960756
5.86524	5.398244	5.072954	4.733927	5.384718	5.85199	5.514609	5.547052	3.621148
1.350773	1.420655	1.235506	1.358179	1.687064	1.323908	1.628549	1.314413	1.254329
4.275614	4.140734	3.508998	3.326147	4.643289	4.670724	4.294546	4.192565	2.569177
1.46971	1.403469	1.55309	1.047766	1.397083	1.778831	1.239286	1.518544	1.084241
5.525941	5.692342	5.695958	4.945941	6.047159	5.631735	5.866281	5.553574	3.80269
7.639268	7.405315	7.288613	6.554072	7.64908	7.480516	7.623646	7.56317	5.434033
4.490572	5.197388	4.219777	4.153955	3.686837	4.892326	3.570117	5.069039	4.376872
8.741004	8.588464	7.720934	7.02381	8.640844	9.56421	6.633936	8.903946	3.62856
5.116059	4.744535	6.716694	4.13469	6.260201	4.93471	6.117963	2.950652	1.324722
5.093803	5.028834	4.57521	2.836911	4.260563	4.347247	3.396356	3.921699	1.99214
5.942034	5.473917	5.447927	4.303597	5.318126	5.775876	5.014094	5.468593	3.778134
1.054493	0.915667	0.908715	1.033653	0.968193	0.995477	1.115164	0.95036	0.868118
4.071911	3.92837	4.050831	3.253933	3.781909	3.768329	3.923098	4.204993	2.819951
3.033054	2.972125	2.86141	2.210034	3.278971	3.508751	3.328927	3.432764	1.888552
3.836474	3.663534	3.575417	2.907255	3.764863	3.913645	3.141712	3.531423	2.740532
4.367191	4.312812	3.560635	3.433281	5.263516	4.925634	4.104035	5.009387	2.409446
5.623153	5.211894	5.398523	4.175483	5.567454	5.565482	5.628861	5.330608	3.12999
2.873557	2.877255	2.479495	2.183904	3.017342	3.125529	2.368594	3.424244	2.00434
7.391454	7.305819	7.203801	6.590077	7.472004	7.163427	7.396255	7.339527	5.713321
0.777867	0.777867	0.777867	0.862965	0.777867	1.029415	0.88257	0.777867	0.777867
3.765419	4.100447	2.822072	3.38051	4.623651	5.396771	3.245805	4.683187	2.373724
3.42822	3.269001	3.419005	2.537949	2.892643	3.99892	3.524139	3.696933	2.137295
6.075868	5.696734	5.737741	5.379113	5.625521	6.368888	5.575211	5.940355	4.639721
0	0	0	0	0	0	0	0	0
1.736489	1.455272	1.589036	1.281757	1.941987	2.065612	1.743771	2.041038	1.287849
3.766093	4.403493	3.729834	3.87716	4.748715	4.181682	3.713935	4.542765	3.352489
7.60767	7.235399	8.15481	6.359451	7.726746	6.956218	6.119997	7.563417	4.682265
3.574042	3.488695	4.089187	2.739232	3.83739	3.920072	3.816649	3.435323	2.154588
4.37741	3.892747	4.044519	2.9479	4.212699	4.572188	4.661592	4.085375	2.027312
5.108732	4.58619	4.510013	3.691425	4.925121	4.743416	4.484368	4.856626	3.115044
0	0	0	0	0	0	0	0	0
4.876697	3.980124	2.932008	3.166434	3.80595	5.133173	4.484467	4.025635	2.728293
1.146996	1.421064	1.116615	1.509581	1.623125	1.283935	1.062858	1.505582	1.715682
1.102169	1.324482	1.246832	0.833196	1.5178	1.445867	0.97566	1.321295	1.083363
1.132606	1.132606	1.738728	1.132606	1.132606	1.132606	1.132606	1.132606	1.605521
0.688641	0.629994	0.629994	0.629994	0.698318	0.629994	1.223963	0.629994	0.629994
5.544744	5.848878	5.690719	4.67332	5.743733	5.910666	5.980013	5.382764	3.843198
0.709913	0.709913	0.709913	0.709913	0.709913	0.911463	0.709913	0.709913	0.709913
8.144402	7.901437	6.618228	6.690285	7.694142	7.857371	7.539994	7.591041	5.579776
3.026121	6.685537	5.026877	7.30879	1.30999	7.066908	2.151157	4.755734	7.287399
3.701819	3.848695	3.60509	3.320549	3.719701	4.023027	3.904349	3.511509	3.230977
0.848445	0.848445	0.848445	0.848445	0.848445	0.848445	0.848445	0.848445	0.848445
0.728826	0.728826	0.728826	0.728826	0.883345	0.728826	0.728826	0.728826	0.728826
4.494112	4.289864	4.409941	3.634781	4.215678	4.81314	4.460268	4.555672	2.715916
6.895104	6.491719	6.793799	5.705907	6.553058	6.789623	6.766334	6.717151	4.444657
3.201388	2.680694	1.707091	1.719573	2.514601	2.271863	2.042942	2.721843	1.369926
0.892022	0.892022	0.892022	0.936248	0.944087	0.958836	0.946405	0.948432	0.952772
0.756726	0.756726	0.756726	0.756726	0.756726	0.864897	0.756726	0.756726	0.756726
3.8686	4.061478	3.287682	2.903225	3.91085	4.182402	4.002167	4.016965	2.408888
3.007351	2.630227	2.826576	2.629367	2.93515	3.517211	2.969122	3.466081	1.704791
0.85585	1.747947	0.862744	0.77405	1.35946	1.600893	0.844106	1.070595	0.760959
3.434746	1.505577	2.284213	1.04119	1.169534	3.124589	2.969362	2.127113	0.67435
8.830495	9.515296	9.035347	9.084119	9.986124	8.979932	8.27138	9.393645	8.333968
7.102332	5.782051	6.73818	5.202692	5.781813	6.144557	6.99297	6.812583	5.478046
1.219556	1.219556	1.219556	1.219556	1.219556	1.219556	1.219556	1.219556	1.219556
5.030809	4.755598	4.657625	4.262735	5.360164	5.381412	4.944153	5.081818	3.873323
6.579043	6.120594	5.611539	5.329737	6.96531	7.143447	6.234317	7.081811	3.26178

4.269084	3.774687	4.882904	3.160096	4.467471	4.464889	4.420747	4.249729	2.682117
0.829629	0.716773	0.716773	0.773211	0.912157	0.965934	0.854359	0.78884	0.716773
3.445377	3.520515	3.17856	2.511291	3.488519	3.953493	3.786779	4.080962	1.841182
1.065386	1.065386	1.065386	1.065386	1.065386	1.263842	1.065386	1.065386	1.065386
5.952448	5.856649	5.74784	4.818721	6.224833	5.887091	5.620001	5.756166	4.151734
8.154065	8.3394	7.841472	7.296739	8.662114	8.512651	8.408082	7.962352	5.453189
2.639832	2.305846	2.249782	1.893851	2.455602	2.995928	2.109172	2.630668	1.602814
7.073144	6.80865	7.180442	6.262087	7.047764	7.088409	7.007288	6.893509	5.655997
0.806845	0.736463	0.736463	0.736463	0.736463	0.736463	0.822105	0.825343	0.736463
7.488632	7.177719	6.648188	6.358752	7.889886	7.390295	7.359171	7.045969	5.560343
1.677451	1.993221	1.812316	1.878242	3.294044	1.477217	1.34232	2.002377	2.058069
7.255521	5.852759	7.627648	6.028007	6.711588	6.10102	7.004015	6.14258	1.87035
3.211734	2.79057	3.305997	2.051148	2.804752	3.674964	3.34939	2.331955	1.379353
2.84467	2.802087	2.635529	2.409383	2.76413	3.450065	3.066698	2.723526	1.787089
1.72337	1.886713	1.858287	1.518535	1.484618	1.885909	1.496699	1.640378	1.42604
11.60669	11.83208	12.95238	11.27941	11.81677	12.35956	11.98309	10.59841	6.556184
5.730343	5.719025	5.494513	4.270925	5.718676	4.797114	6.195658	5.83674	3.619896
6.218732	5.634808	6.314893	4.987179	6.321311	6.019932	6.716043	6.268287	4.535716
6.385876	6.165211	6.089516	5.457424	5.985073	6.106426	6.212868	6.41767	4.723337
1.375161	1.203287	1.276824	1.257209	1.413787	1.612793	1.494657	1.364204	1.19996
5.691868	5.337014	4.347096	4.400866	5.94272	4.808602	4.920202	6.412814	2.707313
1.942886	0.963308	1.260002	0.875502	1.727581	0.96802	3.052911	1.28975	0.838917
3.379311	2.468728	2.843627	2.230665	2.56149	3.680204	2.266527	4.081216	2.447649
2.549494	2.528954	2.420047	2.035823	2.726868	2.74211	2.942929	3.170603	1.998971
4.216895	3.004386	1.668036	2.520239	4.451135	4.483305	4.733171	1.85797	0.683136
5.097393	4.264606	4.137193	3.345411	4.804062	5.167582	5.036054	4.24542	2.299579
6.934426	6.499699	6.380751	5.906067	6.944601	6.136525	6.384423	6.960754	4.965725
5.591302	6.873282	7.046129	6.379539	7.101273	5.497769	6.192693	7.22821	3.201556
8.048626	7.843319	7.706742	6.982351	7.985136	7.496005	6.983779	8.032473	6.135934
3.76289	3.337508	3.202505	3.132359	3.700622	3.622268	3.902058	3.426098	2.271328
6.536213	6.480486	6.673489	5.479728	6.477813	6.595169	6.756015	6.83558	4.012245
1.755224	2.000644	2.116574	1.385477	1.883512	2.147293	2.217626	2.041625	1.341254
6.254425	5.915483	6.264076	5.276849	6.235175	6.379368	6.523114	6.013398	4.594356
8.185082	7.510051	7.993856	6.714906	7.362752	7.651366	8.035043	7.513914	5.368867
5.174003	4.130466	4.580539	3.408891	4.60246	5.00444	4.427383	4.430979	3.09041
4.57885	4.033956	2.348947	3.996394	5.827202	5.057364	4.524537	3.113815	4.218392
4.106097	3.803314	4.44633	3.338833	3.756798	4.400893	4.680483	4.013472	2.76754
2.74332	3.807752	3.931308	2.692383	4.621442	1.167903	1.636833	3.984441	3.04896
5.532527	5.038998	5.341105	4.853072	5.41486	5.255554	4.350237	5.022282	4.089312
4.05778	3.9995	2.744099	3.00378	5.206443	3.899485	2.694084	3.775002	2.62306
6.205049	6.398669	5.84071	5.452275	5.742161	6.030509	5.603782	6.188937	4.977887
1.063836	1.005951	1.005951	1.118904	1.005951	1.005951	1.076547	1.079148	1.045747
0.836618	0.836618	0.836618	0.836618	0.836618	0.836618	0.836618	0.836618	0.836618
4.108577	3.51453	3.563603	2.681414	3.909306	4.231712	4.13203	3.815729	1.818739
2.897854	1.341045	1.089148	1.089148	1.681622	2.27874	3.853398	1.089148	1.089148
5.724043	6.190608	6.024471	5.500127	6.157051	6.228683	5.776966	5.267499	4.931558
3.403373	3.933863	4.798998	3.060445	3.518201	4.642467	3.618928	4.30716	2.729698
5.333155	4.928152	4.650642	4.02293	5.280189	5.471276	5.361593	5.376494	3.270363
4.609903	3.631319	3.85035	2.996387	3.539978	4.209083	3.455089	4.128442	2.442628
3.345608	4.125512	4.058476	4.283033	4.127507	4.026353	3.989191	4.768638	2.797246
2.842013	1.825221	1.335294	1.940578	1.450923	1.347014	1.798891	1.649198	0.923292
1.788989	3.178266	3.053118	3.369711	2.969327	2.147219	2.748042	2.11813	1.360094
1.822587	2.066796	1.897661	1.668886	2.035349	2.153876	2.153062	1.813605	1.67481
1.414426	1.414426	1.414426	1.414426	1.414426	1.414426	1.414426	1.414426	1.414426
5.667912	5.197431	5.705322	4.616283	5.606204	5.393996	5.422711	5.335003	4.020167
0.875999	0.615088	0.615088	0.615088	0.615088	0.615088	0.93031	0.615088	0.615088
9.898579	8.827419	7.895857	7.447498	10.26567	9.615699	9.609668	8.871365	2.796297
4.875839	4.907727	4.908565	4.123013	4.26355	4.472397	4.606099	5.53596	4.037321

1.471169	1.527388	2.564166	1.543562	1.340759	1.613973	1.755627	2.135113	1.341664
4.676213	5.47483	4.526279	4.630047	5.68096	5.382399	4.886217	5.88751	3.463806
7.536062	7.336203	7.282014	6.139787	7.578928	7.730106	6.910149	7.334142	5.400477
5.478446	4.709261	5.449241	5.202078	4.758378	6.033168	5.590781	4.609225	2.287584
3.983564	3.849223	3.541046	3.132477	4.192046	4.156734	3.9956	3.766034	2.455517
1.348679	1.434058	1.408169	1.035518	1.647367	1.600897	1.073266	2.413857	0.983593
0.753053	0.753053	0.753053	0.753053	0.753053	0.753053	1.36277	0.921505	0.753053
5.814239	5.163552	4.512915	4.571516	5.521166	5.92502	5.384033	5.436675	3.692679
1.12016	1.366016	1.351148	1.295998	3.30977	1.408806	1.049843	1.750517	1.288491
7.347486	6.77917	6.901656	6.19914	7.177608	6.86584	7.334936	6.901107	5.712723
2.64546	3.547382	2.636506	3.204472	2.881452	2.788674	2.795428	2.68621	2.594459
5.000638	4.281357	3.880988	3.360725	5.591565	6.166203	4.281149	5.163536	2.499203
7.687377	6.665022	7.605723	6.113204	7.078369	6.856285	7.162892	6.933638	5.296433
0.742488	0.742488	0.742488	0.742488	0.742488	0.742488	0.742488	0.742488	0.742488
0.556393	0.556393	0.556393	0.556393	0.556393	0.556393	0.556393	0.556393	0.556393
1.091717	1.540546	0.950061	1.111416	1.413582	1.102991	1.118648	2.046831	0.940741
5.787908	5.714642	5.590918	4.926347	5.66793	6.006791	5.803054	5.667987	4.764016
2.359113	1.793968	2.145128	1.793968	1.990866	2.337069	1.933275	2.320922	1.793968
11.8054	10.60563	10.8714	9.752639	10.93534	10.62292	10.65993	11.16689	7.550168
4.799523	4.536832	5.027851	4.027803	5.223362	5.185715	5.080517	4.763232	3.294769
1.780383	1.683534	1.916236	1.305571	2.410221	1.562108	2.197278	2.218788	0.789324
1.259326	1.061424	2.77149	1.467221	1.122363	1.061424	1.185949	1.25056	1.166725
0.974069	1.032311	0.993722	0.998559	0.982582	1.23846	1.074514	0.955437	0.922364
3.308745	2.092375	2.412128	1.206771	2.50226	2.292847	2.926486	1.885368	0.857324
2.75428	2.754312	3.365366	1.661591	3.272412	2.490704	3.322593	1.937713	0.882546
0	0	0	0	0	0	0	0	0
4.23896	3.611061	3.571527	3.238948	4.275712	4.89926	4.282608	4.048022	2.574387
4.762259	4.50789	4.536402	3.707121	5.271992	4.924992	4.870654	4.59855	2.888046
0.963011	0.963011	0.963011	0.963011	0.963011	0.963011	0.963011	0.963011	0.963011
4.072129	3.665886	3.893616	3.093555	4.087414	4.395131	4.258409	3.914286	2.288135
4.941666	4.066211	4.064156	2.852497	4.16828	4.6335	4.701119	4.289267	2.332065
6.479243	6.33627	5.661727	5.530041	6.849075	6.967967	6.062247	6.799586	4.59539
6.404289	6.101558	5.675781	5.023948	6.174188	5.875688	6.386663	6.008068	4.279914
5.319273	4.624041	4.833823	4.349237	5.33768	5.212272	5.445929	4.852269	3.218248
2.264342	1.91677	2.044091	1.074325	2.41013	2.35502	1.950856	1.664697	1.032494
8.889144	9.088199	9.363943	8.099585	9.357561	8.747046	8.981249	8.858931	7.618288
7.662027	7.268846	7.476168	6.520029	7.458432	7.460323	7.530517	7.428936	5.295823
3.146346	2.766977	2.013863	2.095979	3.507669	3.567322	2.767285	2.968044	1.787784
5.404988	5.072542	5.704345	4.325937	5.63858	4.760308	5.717563	4.096259	1.578819
1.69661	2.148439	2.054007	1.95467	2.981675	1.742907	1.894752	2.683527	1.57669
3.057686	3.270681	2.83308	2.870445	3.50663	3.625547	2.979178	3.484989	2.782394
4.453668	4.313494	3.906229	3.406053	4.698933	4.770539	4.589064	4.511262	2.922987
5.497288	5.22696	5.096596	4.570576	5.610951	5.446991	5.2956	5.468468	3.946041
2.567408	1.935844	1.819037	2.255456	3.197061	2.259742	2.023449	3.137963	2.217693
4.980532	4.731612	4.649753	3.756503	4.906717	5.115741	4.809868	4.989878	2.948379
3.620485	3.454275	2.682819	2.373875	3.778893	3.281986	2.930884	3.331668	2.058169
7.420847	7.044579	6.306116	5.811557	6.938556	6.60075	6.771426	6.761881	4.295584
0.983128	1.278119	1.06858	1.309121	1.038257	1.045078	1.185012	1.240076	1.054488
4.092855	4.94173	4.889324	4.161558	5.532278	5.420921	4.676922	5.69942	2.244133
6.524808	6.764955	7.088537	5.883627	6.385662	6.491779	6.874006	6.711458	4.526429
0.777049	0.777049	0.777049	0.777049	0.777049	0.777049	0.777049	0.777049	0.777049
4.577566	3.887496	5.176911	4.017519	4.155771	5.307701	5.393276	3.136834	1.275328
0.799689	0.861723	0.893016	0.79917	0.80866	0.826466	0.744897	0.944938	0.744897
3.887887	3.76492	3.835704	3.238115	4.063815	3.723891	3.733278	4.11981	2.755443
5.696613	5.276984	6.972586	4.431518	6.6698	5.708583	6.496232	4.004925	1.212904
5.767452	5.466127	4.971251	4.496547	5.716824	6.003647	5.897655	5.724862	3.723366
3.400406	3.460534	3.76757	2.872336	3.275366	3.727421	3.631339	3.528645	2.458913
3.881173	2.018518	2.164516	1.899191	2.637715	3.612673	2.199082	2.763999	1.405408

3.071875	2.912432	2.363669	2.587764	4.08882	3.423423	3.125784	3.117386	2.796577
2.238871	3.068575	2.374873	2.526325	3.32057	3.08968	2.667827	3.993711	1.59532
8.002199	7.234287	7.720617	6.761761	7.739568	7.494254	7.572642	7.402533	5.891734
8.488102	8.906096	8.830689	7.840956	9.304065	9.096129	8.457431	8.847101	7.179117
2.002167	3.929948	5.142947	3.528273	5.154694	1.15687	5.679924	2.009088	1.260555
7.371033	6.220625	6.731754	5.369748	5.759412	6.621417	5.544149	5.30981	5.241118
3.399694	3.820524	4.34716	2.95803	3.799173	3.752561	4.613642	2.971862	2.092353
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1.448066	1.910522	1.360873	1.404836	1.976984	1.606704	1.610625	1.522146	1.421127
6.138196	5.518843	5.708054	4.710116	5.846523	6.167573	6.206223	5.751096	3.958449
1.014733	1.841885	1.545522	1.203368	1.550231	0.989885	1.52699	1.1031	0.913587
7.451506	7.598869	8.053299	7.026854	8.198141	7.51349	7.341258	7.534107	5.846639
6.106874	5.997263	5.734588	5.974893	5.128869	6.920792	6.334168	5.699466	5.157019
6.661381	6.574887	6.918809	6.000244	6.761387	6.880488	7.263596	6.703728	5.298709
1.83742	1.767502	1.500807	1.444589	2.610247	2.196334	1.6305	1.952801	1.426144
6.327049	6.071123	6.811708	4.53838	5.564366	6.255748	7.012545	6.110498	4.202002
0.917251	1.055763	1.123533	0.916258	1.138655	1.064777	0.868916	1.586537	0.834733
6.079554	6.095778	7.415118	4.754942	6.127324	6.56909	6.304193	6.324901	3.729108
5.907695	4.344015	6.033441	3.350927	4.423773	5.507956	5.695632	5.460759	2.443289
5.319171	5.297377	5.494971	4.238143	5.642079	5.189507	5.235682	5.194952	3.54658
6.584208	3.897088	5.334292	3.95284	5.057765	3.723889	6.566129	4.950556	3.279915
0.831077	0.831077	0.831077	0.831077	0.831077	0.831077	0.831077	0.831077	0.831077
0.699353	0.699353	0.699353	0.699353	0.699353	0.699353	0.699353	0.699353	0.699353
0.74764	0.812377	0.803019	0.835759	1.012091	0.792673	0.85576	0.931123	0.809013
0.915441	0.915441	0.915441	0.915441	0.915441	0.915441	0.915441	0.915441	0.915441
2.992902	3.154961	1.795843	2.06711	2.025003	3.338195	4.392807	2.458136	1.127869
0.712503	0.712503	0.712503	0.712503	0.712503	0.712503	0.712503	0.712503	0.712503
5.389434	5.45677	5.177209	4.834598	5.521193	5.439158	5.233104	5.06623	3.922408
0.706804	0.706804	0.706804	0.706804	0.706804	0.706804	0.706804	0.706804	0.706804
5.959768	5.688014	6.111458	5.275793	6.486893	6.478716	6.354639	5.681969	4.07039
5.201277	4.814795	3.890587	4.08894	2.507065	6.020935	5.394371	4.83466	3.476308
4.279279	4.570963	4.049932	3.767899	4.689136	4.539519	4.184239	4.58418	3.17273
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4.751675	3.876196	4.301073	2.895892	4.973477	5.133082	3.956874	4.455549	3.305769
4.621868	4.296592	4.812377	3.768649	4.614955	4.692845	4.998062	4.105449	3.029858
3.99403	3.767998	3.437569	3.136111	3.89787	3.657858	3.565068	3.927302	3.157681
1.404586	1.006537	0.882057	0.68479	0.860115	0.770549	0.704771	1.037316	0.616954
10.20772	10.38969	10.39759	9.742546	10.41326	10.20214	10.29891	10.20136	8.623725
2.988334	3.499348	3.250488	2.984771	3.661487	3.508998	3.266379	4.19048	1.921932
1.01849	0.947737	0.947737	0.947737	1.03003	0.947737	1.033732	1.037431	0.947737
0.77138	1.144548	0.86797	1.849795	1.159565	1.006175	0.763537	1.074736	2.989982
13.0419	13.22253	13.22458	12.07553	13.2331	12.38454	13.64688	12.81617	9.616619
0.950107	0.990642	0.914729	0.887663	0.893206	1.612994	1.144264	1.120233	0.962951
3.99361	4.170529	3.723516	5.123774	5.189419	4.579592	4.430913	5.446078	2.546717
0.666704	0.847183	0.664362	0.797413	0.825824	0.782968	0.674184	1.377914	0.655911
5.688374	5.670082	4.018524	5.849117	7.034224	5.309643	5.866506	6.177295	3.108392
4.410262	3.157749	2.163277	4.138494	4.260873	3.862718	3.930351	3.61049	3.908131
4.431607	3.870336	3.148895	3.205253	4.131856	4.490517	3.705084	4.064958	2.612903
1.013261	1.013261	1.054519	1.013261	1.013261	1.013261	1.221411	1.069689	1.013261
6.205149	6.030848	5.855886	5.513822	5.99815	6.470384	7.177282	6.330153	3.517948
0.765272	0.838419	1.151701	0.895906	2.371332	0.912729	0.886518	0.891042	0.921583
0.73072	0.73072	0.73072	0.73072	0.901648	0.73072	0.73072	0.73072	0.73072
8.264755	8.539104	8.090202	7.927067	8.860258	8.803482	8.663339	8.475127	6.978801
0.944686	1.076324	0.968485	1.003622	1.12151	2.866895	1.098728	1.41151	0.925228
8.02871	7.853572	7.8066	7.313712	8.334522	8.018151	8.040451	7.910493	6.802465
5.478507	5.161939	5.005817	4.314634	5.324016	5.705977	5.824817	5.476766	3.781449
1.108592	1.108592	1.108592	1.108592	1.108592	1.108592	2.441957	1.108592	1.108592
6.718174	6.260517	5.074346	4.36447	6.727479	5.852464	5.677272	5.990136	2.418018

5.590247	5.535638	4.80406	4.506738	5.437713	5.638494	5.596358	5.570446	3.479173
6.442744	6.716535	6.030912	6.308005	6.3452	6.569831	5.470701	6.580069	7.030054
1.068016	1.257392	1.068016	1.156487	1.171812	2.055576	1.068016	1.288162	1.129425
3.729464	2.545008	1.522181	1.826723	3.713768	4.185132	2.270076	2.771788	1.524656
4.894977	5.359748	5.307041	4.321135	5.261526	5.758524	5.696492	5.123168	3.288675
4.964673	4.710054	4.25976	3.951919	5.221065	4.63111	5.042534	4.87995	3.438445
0.696035	0.696035	0.696035	0.696035	0.696035	0.696035	0.696035	0.696035	0.696035
5.548021	5.476544	5.754366	4.913338	5.745417	5.281994	6.064911	5.599771	4.174593
3.930451	4.111098	4.342303	3.203673	3.945155	4.072668	4.071657	3.717222	2.38474
5.590032	5.098897	4.973229	3.887131	4.816364	5.408919	5.380569	4.908612	2.881555
6.192028	5.304664	5.455649	4.541162	4.483609	5.177885	7.078617	6.379581	4.614295
5.51368	5.069269	5.105188	4.142513	5.390734	4.998628	5.52484	5.286578	3.233743
3.694099	3.551683	1.458618	1.464447	3.413936	1.372312	2.583816	1.873449	1.436644
2.280465	1.462933	1.391737	1.513983	1.097379	1.838804	2.231662	1.790675	1.134254
5.92651	5.366263	5.327222	4.400619	5.45171	5.908967	6.565421	5.232273	2.855497
5.995656	5.481941	5.191867	4.337645	5.928204	6.511382	5.212864	5.716182	3.405121
1.241402	0.883645	1.531941	2.047406	1.361566	1.753752	1.070756	1.07754	1.352093
3.519999	3.132117	3.321236	2.609439	3.166404	3.454296	3.077147	3.493664	2.364851
2.463301	2.971806	2.989126	2.28383	2.956225	3.151385	2.751548	2.942822	1.370356
5.491441	4.983721	4.961471	3.95224	5.446927	5.385033	5.398527	5.249869	3.415443
4.531682	4.343781	5.111573	4.389235	5.061067	5.706274	4.650485	4.751313	1.474556
5.824843	5.297761	5.732345	4.632827	5.427599	4.982123	5.355653	5.299766	3.931306
4.70263	4.359404	4.143734	3.614051	4.242096	5.416885	2.988851	4.621616	2.593094
2.016715	1.49455	2.553386	0.98393	2.254397	1.924021	1.426117	1.231447	0.953721
1.247367	1.247367	1.247367	1.247367	1.247367	1.247367	1.247367	1.247367	1.247367
0.741699	0.741699	0.741699	0.741699	0.741699	0.741699	0.741699	0.741699	0.741699
5.214888	4.773952	5.057356	4.323937	4.917474	5.188607	5.007807	4.798598	3.290648
2.884204	2.476906	2.548754	2.574192	3.270123	2.447465	3.062913	3.14457	1.628817
5.746571	5.809284	5.271105	4.594496	6.581858	5.390879	4.812061	6.062678	4.11743
9.603225	9.349135	8.657568	7.896428	10.28511	9.326674	8.960915	9.047993	5.063419
1.600314	1.600314	1.600314	1.600314	1.600314	1.600314	1.600314	1.600314	1.600314
2.89	3.127086	2.100937	2.420546	4.044611	3.342227	2.140584	3.432711	1.476338
5.936218	5.763249	6.188183	5.188736	6.789475	6.334807	5.837611	6.165876	4.629574
1.993695	1.572806	1.347642	1.289397	1.869907	1.962746	1.568359	1.68098	1.141755
0.936414	0.936414	0.936414	0.936414	1.132478	0.936414	0.936414	0.936414	0.936414
1.303094	1.836179	1.643528	1.686112	3.306548	1.216179	1.276432	1.855451	2.092543
6.511141	7.598674	7.966097	6.536484	4.90051	6.172942	7.740718	7.240088	4.836068
4.84256	4.741797	5.135923	3.970471	4.47511	4.902174	4.745054	4.861538	3.56285
2.717762	2.141034	2.52429	1.530943	4.320176	3.567195	1.400984	2.268086	3.193853
4.604849	4.766865	4.062968	3.867116	5.142436	5.023643	4.820449	4.801112	3.289214
1.921518	1.873979	1.928561	1.646017	1.897942	2.183296	1.956829	2.137399	1.575047
0.94626	5.133798	1.557478	7.073182	0.82358	0.82358	2.105952	4.881104	7.292616
0.823347	0.823347	0.823347	0.823347	0.857704	0.952664	0.823347	0.823347	0.843509
3.431255	2.339134	2.975213	2.298091	3.295934	3.005367	3.872739	3.475593	1.366066
6.528184	6.223951	6.456782	5.353876	6.40581	6.937497	6.155458	6.243136	4.52645
3.722625	3.051381	3.415112	2.634131	3.851247	4.183384	3.79527	3.396412	1.801547
2.614564	1.574819	1.200602	1.280127	1.777232	1.687462	1.715602	2.086213	0.971624
3.092108	2.99615	2.442019	2.549011	4.611814	4.797476	3.319399	4.076971	1.770938
5.899773	5.744907	5.644739	5.126602	5.942329	5.854704	5.68296	5.889892	4.645941
1.202532	1.085612	1.768142	1.129946	1.825277	1.143181	1.122692	1.384017	1.099676
7.195861	6.239042	5.244541	5.362208	6.793837	7.395507	6.990683	7.025037	3.809887
5.754096	6.69392	5.234847	5.236873	7.929326	6.151867	5.457748	6.317555	3.925243
1.667459	2.069234	1.994498	1.457233	4.474315	2.262225	2.262587	2.378524	1.633058
0.908551	0.788999	0.782298	0.82662	1.002909	0.80663	1.104514	0.796854	0.772006
0.964938	0.872805	0.856383	0.811236	1.054547	0.758642	1.124791	0.825959	0.758642
6.531271	6.892024	6.36403	5.857267	6.853381	6.890384	6.493223	6.728529	4.756733
9.499157	9.809142	9.657661	9.389674	9.876425	9.707798	9.811161	9.779926	8.932927
4.859695	5.14304	5.181335	3.614692	5.151845	4.502159	5.230412	4.671102	2.767133

3.240409	3.470672	2.132378	2.373868	3.837476	3.31703	3.311141	3.267789	1.810804
2.0286	12.14153	7.095304	13.41993	2.498901	1.557377	7.207589	11.25951	13.20044
1.763804	1.765394	1.636844	1.657995	1.933892	2.560251	1.324821	2.156599	1.225332
1.149521	1.333496	1.084006	1.091494	1.240054	0.97126	0.97126	1.445517	0.97126
0.751096	0.856231	0.773809	0.819997	0.826649	0.803827	0.746239	0.898259	0.854957
5.738679	5.044913	4.978041	4.368664	5.303676	5.586648	4.703912	5.396076	3.812315
5.017082	5.025314	5.154796	4.280864	5.372329	5.340191	5.249433	4.836078	3.378287
7.374052	7.68496	7.028968	6.256	7.327135	6.65494	7.301504	7.549594	5.047869
6.504712	6.464273	6.573889	5.802005	6.724969	6.288667	6.379066	6.556293	5.457354
7.11142	7.130504	7.050485	6.244219	7.355363	6.743155	6.844965	7.580475	5.48025
1.142017	1.032526	0.996138	0.998046	1.037242	0.968653	1.246719	1.079997	0.968653
5.133776	5.111908	4.830789	4.264135	5.337444	4.63302	4.947696	5.082296	3.937584
4.753285	5.180918	4.987352	4.883022	4.871618	5.123002	5.195679	5.467725	4.442575
0.883231	0.883231	0.953952	0.883231	0.883231	0.883231	0.883231	0.883231	0.883231
2.991363	3.436503	2.681465	2.770283	3.208189	3.513662	2.869955	3.34961	2.245251
5.917695	5.188494	4.852629	3.798846	5.469845	5.385881	5.945922	4.825155	2.879767
5.913287	6.111734	6.556354	4.286842	5.756915	6.346869	5.898921	5.231252	2.044614
2.754862	3.724554	5.314774	3.407629	3.863385	2.677415	3.124312	2.192948	1.689549
1.034153	1.52803	1.407931	2.094424	1.974409	1.675014	1.756806	2.193558	0.955833
5.087342	4.84113	4.483102	3.546977	4.222507	4.950729	4.533151	5.26735	3.37733
4.96211	4.657842	4.581962	3.924082	5.150269	5.187157	5.093438	4.568169	3.132238
6.815723	6.443655	6.371911	5.600734	7.060965	6.910729	6.703513	6.631907	4.074038
3.728593	3.127932	2.127028	2.216779	3.703638	4.213142	3.267578	2.980583	1.497139
4.758687	5.10861	5.034674	4.111326	5.757522	5.040206	4.428299	5.195753	2.038622
4.460328	4.115576	4.021053	3.510388	4.408338	4.795277	4.431446	4.38325	2.753086
4.767782	4.445557	4.345613	3.906724	4.597586	5.223965	4.906793	4.550384	3.41314
6.113597	5.833981	5.466166	5.04059	6.467348	6.06478	6.329305	6.335937	4.096471
0.610457	0.819599	0.610457	0.610457	0.610457	0.610457	0.610457	0.734593	0.610457
2.419469	2.589278	2.378499	2.226152	3.124646	3.264106	2.334666	3.595608	1.264834
6.964884	7.393999	6.554617	6.183159	7.373221	6.665477	7.047245	6.900813	5.784648
4.251769	4.006436	4.601636	3.853385	3.129172	4.166957	4.203552	4.292124	2.773833
5.895846	5.362573	5.653084	4.516766	5.286671	5.873919	5.827932	5.800959	3.978396
5.731551	6.115707	6.358217	5.873849	6.908491	6.131242	5.57061	6.489252	3.361822
4.94054	4.151504	4.660917	3.48593	5.325065	4.81785	5.463737	4.594791	2.922337
4.803538	4.423206	4.301997	3.828457	4.726681	4.851278	4.76668	4.526449	3.26984
4.746377	4.817632	4.732159	4.316709	5.13543	4.662142	4.36334	4.770994	3.900582
5.912413	5.728831	5.961244	4.579614	5.908335	6.121625	5.79868	5.610415	3.575831
5.631136	4.613347	4.809647	4.140266	4.318145	6.355443	6.045698	5.294889	3.167371
3.379159	3.299026	2.610565	2.360856	3.053974	3.602255	2.812656	3.083387	2.209646
0.809667	0.809667	0.809667	0.809667	0.809667	0.809667	0.809667	0.809667	0.809667
1.628189	1.395907	2.10389	1.285955	1.647427	1.403014	1.709657	1.634098	1.255926
0.708221	0.671343	0.754319	0.724215	0.660658	0.685568	0.703804	0.925819	0.727449
4.839208	4.098993	4.566145	3.475035	3.728406	4.025984	3.743642	4.858295	3.59607
2.401574	3.106549	3.674346	2.922266	3.514376	3.545651	2.904876	3.055815	2.309298
5.962887	5.317733	5.208875	4.66764	5.89274	6.651572	5.753991	5.776872	4.231044
5.369622	5.47066	5.680648	4.440858	5.44468	5.167956	6.001665	5.352553	4.089255
1.299613	1.695866	1.713963	1.297099	1.634629	2.627583	1.574172	1.818765	1.171707
0.98768	0.98768	0.98768	0.98768	0.98768	0.98768	0.98768	0.98768	0.98768
7.635639	7.686852	6.910605	6.274641	7.878076	7.695862	7.412557	7.692109	5.132435
4.795679	5.514299	5.509158	4.179527	5.794105	5.113789	3.836512	5.665716	2.994407
5.075529	4.864083	5.031839	4.118073	5.393266	5.214856	5.302464	4.85326	3.231875
4.518963	4.266064	4.166222	4.880868	4.889244	4.596059	5.051188	4.783667	4.675467
1.129076	1.164341	1.010603	1.061114	1.352671	1.26417	1.054862	1.124133	0.957311
5.386907	5.437184	4.620853	3.665815	4.792767	5.635353	4.186841	5.442417	2.947919
1.443802	1.381173	1.146905	1.152598	2.243467	1.433603	1.499157	1.933441	1.000135
5.325072	5.223198	4.397388	1.587478	1.947103	2.48698	3.101311	6.39328	1.827426
5.836864	6.112833	5.68178	4.687829	6.141893	6.154859	6.203433	5.660632	3.073089
5.709361	5.217593	4.173424	4.186455	6.037872	5.378445	5.356616	5.157317	2.671487

3.776015	2.296023	1.987362	1.529478	1.784124	2.800792	2.270201	2.592166	1.292991
1.972357	3.222895	2.253232	2.033506	3.050561	3.096378	2.312236	4.289206	1.414092
1.730557	1.51284	1.715338	1.51284	1.51284	1.834929	1.51284	1.787273	1.663349
6.209173	6.091066	5.768876	4.893017	6.323853	6.347446	6.068581	5.864558	3.896371
0.60399	0.60399	0.60399	0.60399	0.60399	0.60399	0.60399	0.60399	0.60399
5.219909	5.209901	5.506897	4.436007	5.366135	5.388385	5.278572	4.926763	3.744263
1.569947	1.87068	1.536771	1.409901	2.356992	2.338493	1.700726	3.98895	1.098436
3.598304	3.74682	3.274031	2.994129	4.137767	3.989827	3.775475	4.199593	2.378987
1.996551	2.873046	2.718781	2.389786	5.631862	1.664284	1.616046	3.376827	2.753951
0.614546	0.614546	0.614546	0.614546	0.614546	0.866458	1.175775	1.02157	0.733869
1.532131	2.007532	1.756193	1.7484	3.8034	1.679089	1.573769	2.179794	1.95796
2.275119	2.085569	1.886772	2.170373	2.946586	2.473403	2.265216	2.779007	1.536846
9.900807	9.818626	9.296231	9.286603	9.874147	10.09401	9.693227	10.07728	9.491531
1.575327	1.752836	1.527606	1.830475	2.199831	2.231611	1.842282	2.006858	1.105302
7.331878	7.235966	7.043909	6.427541	7.413419	7.38822	7.0981	7.469885	5.83573
2.913963	2.60938	2.717712	2.422955	2.929259	3.375105	3.199411	2.83813	1.931166
3.433193	3.66236	2.69478	3.008254	3.07843	3.58365	3.493307	3.709203	3.105457
5.978568	6.337873	5.94555	5.138885	6.262496	5.945576	5.983478	6.039033	4.656431
8.560395	5.988348	9.474132	4.215403	4.54651	1.812638	9.084523	5.408093	2.603621
4.236609	4.472901	4.042453	3.240824	5.225137	4.277796	3.89421	4.79906	2.619977
6.859219	6.455407	6.811613	5.934209	6.54862	6.353572	6.224924	6.508516	5.227871
3.503412	3.625887	3.557033	3.291979	3.942895	4.194256	3.86178	4.277225	2.523407
1.373223	1.358895	1.385401	1.522829	1.131857	1.300228	1.414443	2.051477	1.253909
6.232656	5.733846	5.527584	4.914969	5.843591	6.043049	5.9829	6.467574	3.606821
5.701935	5.170192	5.403921	4.278528	5.058088	5.898046	5.652658	5.287006	3.795708
4.67731	4.355671	4.084884	2.579283	4.629338	4.479743	4.206358	4.19345	2.32765
8.013844	7.672074	7.035858	7.305668	7.796301	7.41774	7.238617	7.433344	6.196767
1.227527	1.304238	1.68439	1.530608	1.491301	1.575564	1.852297	1.784033	1.182953
6.062818	2.972924	2.871925	2.935041	6.183443	6.44305	6.011489	4.911515	1.273
6.384074	5.804831	5.494394	4.908361	6.227282	6.144753	5.60504	5.816542	4.14042
5.948428	5.998357	5.756954	4.684439	5.714247	5.589159	6.513812	5.927967	4.037988
7.695273	7.567332	7.423656	6.573355	7.903811	7.438977	8.110136	7.637742	5.863265
4.561086	3.89124	3.56918	2.64339	4.155482	4.519116	4.020826	4.15063	1.965354
5.496029	5.670483	5.98796	4.936477	5.934357	5.638509	6.294707	5.580143	3.91877
5.690487	5.567859	5.468014	4.863339	5.756678	5.803715	5.743758	5.741094	4.101124
1.715386	2.178275	1.395327	1.716328	2.221899	2.176047	1.512584	1.862961	1.208933
1.029573	1.425824	1.06856	1.292538	1.456085	1.029573	0.985869	1.423293	1.254084
0.946601	0.946601	0.946601	0.995889	1.315009	0.946601	1.12213	0.946601	0.946601
6.21876	5.896303	6.329051	4.882049	5.835282	5.179472	5.818141	6.055259	3.851523
5.499876	5.682592	5.556792	4.555109	5.971627	5.543798	4.054413	5.494159	3.894886
5.362695	5.490938	5.474859	4.851446	5.476143	5.829008	5.585903	5.626296	4.03466
6.744914	6.820247	6.709864	5.664335	7.205523	6.918075	6.095679	6.852549	4.819638
4.723433	4.332275	5.04503	3.735417	4.995413	4.877325	5.134059	4.868106	2.758572
0.608533	0.608533	0.608533	0.608533	0.608533	0.608533	0.638482	0.639509	0.608533
1.135566	1.066723	1.431403	1.280723	1.540387	2.264923	1.638614	1.686292	1.149097
0.999445	1.004902	0.994775	1.121571	1.942058	0.934029	1.03303	1.076121	1.076121
1.004956	0.66409	0.747883	0.753459	0.769252	1.158185	1.16603	0.886488	0.786624
4.339147	4.210038	3.871361	3.627789	4.396466	4.277174	4.048158	4.299569	3.184195
4.545292	4.062148	3.725343	3.592339	4.561371	4.993657	4.444938	4.309038	2.927645
7.808961	8.332637	7.635082	7.377932	8.492637	8.194894	8.091868	7.947225	6.374018
0.931859	1.175383	0.861685	0.877885	1.13377	1.517171	0.923137	1.039327	0.898294
6.838871	6.722275	6.488165	6.022835	7.600433	6.856925	6.967656	6.784707	4.751209
1.234975	1.639885	1.197534	1.280649	1.881822	1.400466	1.260415	1.874404	1.287057
0.708656	0.708656	0.708656	0.798624	0.708656	0.708656	0.708656	0.708656	1.09905
2.641742	3.299371	2.216347	4.65118	3.956938	2.13522	2.844199	3.433254	5.676409
4.34833	3.832221	3.732972	3.414653	3.845069	4.083245	4.251606	4.0318	2.835484
2.971067	3.829097	4.237776	3.330765	2.761346	2.09557	3.449163	4.690333	3.420962
4.077024	3.956306	2.814847	2.756534	4.200304	3.662965	3.642958	4.12323	1.535271

2.810648	2.611849	2.212884	1.848316	3.498829	2.747335	3.486322	3.131222	1.511994
6.94465	6.332529	6.226823	5.156639	6.483053	6.434112	6.504837	6.344751	4.221893
2.846815	3.240222	3.548128	3.123095	3.550272	3.397528	3.001506	4.645666	1.628589
3.549385	1.617495	7.524963	2.326538	8.850369	6.17198	8.794492	1.291815	1.33013
4.417949	4.406689	3.40846	4.080386	3.971737	3.753652	6.310892	3.913083	1.995521
1.383893	1.988909	0.810231	0.810231	0.810231	1.07982	1.13418	0.810231	1.466476
4.119526	3.964807	4.580774	3.195101	4.485409	4.067303	4.239637	4.312116	2.356497
5.384159	5.224207	5.064497	4.535933	5.270526	5.665775	5.33331	5.366895	3.985846
10.99545	8.870865	9.204704	8.440535	9.025734	9.386395	9.955224	9.490398	8.178665
3.275136	4.575228	3.472799	4.810055	4.091581	4.065971	2.73612	4.495747	4.438437
2.575936	2.66127	2.822443	2.383891	2.611543	2.872632	2.8467	2.354234	2.252285
8.116422	8.086669	8.359384	7.305769	8.286556	8.133431	8.082122	8.007393	6.557877
4.577638	4.08634	4.275448	3.613018	4.419456	4.792213	4.615794	4.305858	2.847413
1.018507	1.018507	1.018507	1.018507	1.018507	1.018507	1.151379	1.018507	1.018507
5.448619	6.314337	5.021736	4.251199	6.104194	5.209302	5.535814	5.83174	2.703846
1.309221	1.082233	1.082233	1.082233	1.082233	1.082233	1.358074	1.368205	1.082233
5.850725	5.614504	5.203387	4.708041	5.359934	5.35937	4.704148	5.832604	4.23612
5.15022	4.646852	4.277147	3.922521	4.5955	4.45938	3.894701	4.531116	3.109386
5.536845	5.503151	5.817815	4.64082	5.573111	5.440737	5.832078	5.577909	4.026303
5.486983	3.168848	3.15018	1.320086	1.163534	3.287447	1.768211	1.59595	1.111561
4.91782	5.149276	4.906469	5.732459	6.352386	4.319214	5.394896	6.568486	3.100841
1.491106	1.591585	1.43799	1.330119	1.529488	1.491429	1.447942	1.353248	1.333114
0.933772	1.738631	0.930358	0.886905	0.941492	1.091158	0.999915	0.886905	0.886905
2.900036	2.818005	2.326377	2.318648	4.275354	2.588773	2.423668	3.084514	2.364872
0.722412	0.722412	0.722412	0.722412	0.722412	0.722412	0.722412	0.722412	0.722412
3.785983	4.277528	3.616926	3.367784	4.34768	4.646167	2.871795	3.990549	4.277869
6.592397	6.494948	6.468035	5.713628	6.907671	6.506294	6.798981	6.538832	5.094363
4.523848	4.171077	3.747847	3.532452	3.826862	5.183783	4.00024	4.248167	3.559764
5.051921	4.988559	4.561534	4.132908	5.308608	5.27725	4.738795	5.088416	3.613214
9.576659	9.643247	9.937756	9.197494	9.937809	9.755582	9.932589	9.624525	9.1049
1.46624	1.47404	1.501679	1.419752	1.481559	1.545016	1.54122	1.519353	1.437444
0	0	0	0	0	0	0	0	0
5.035408	5.568039	5.371195	4.41279	5.556859	4.980162	5.213552	5.122619	3.84239
2.884073	4.130201	1.924981	3.463562	4.125583	4.443856	2.698078	2.433872	2.163999
6.378528	6.128424	6.36052	5.409569	5.886623	6.205205	6.398208	6.429954	4.408148
4.055828	3.598303	1.824487	2.323473	4.19699	4.238843	2.285609	3.672896	1.589286
6.518335	5.088664	5.251973	4.61008	5.381807	5.137581	5.644509	5.531609	3.245611
7.82383	7.415476	7.318391	6.670956	7.982064	7.909598	7.722856	7.671351	5.88222
6.134187	6.132248	5.478547	4.952024	6.345601	5.640211	6.301239	5.985462	4.250596
1.881406	2.464971	1.799115	1.706715	3.344448	1.347151	1.843126	2.555837	1.72681
2.511312	2.239519	2.191283	1.781988	3.390747	2.94794	2.56416	2.755283	1.269144
4.317066	4.01156	3.87542	3.29443	4.015035	3.598754	3.375447	4.492902	3.114878
0.683193	0.683193	0.848572	0.735784	0.714521	0.723228	0.683193	0.683193	0.683193
3.844169	3.405393	3.006038	2.285452	4.547227	3.786995	2.962403	4.154904	1.230624
4.537241	4.758819	4.218236	3.861195	4.755549	4.631717	4.690603	4.789276	3.169943
7.379277	5.441408	5.784601	5.463885	5.831415	5.549524	6.468566	5.816624	3.438476
4.669712	4.7885	4.45212	3.832382	5.19581	4.668646	4.100675	4.824976	3.558078
6.406044	6.195129	6.265064	5.251429	6.749803	6.350527	6.295123	6.100621	4.418361
3.628374	3.213818	3.354914	2.90898	3.336211	3.187801	3.586322	3.800031	2.485643
1.832248	1.244087	1.002564	1.730527	1.411236	1.153424	2.178645	1.12088	0.930815
8.65193	8.486631	8.836172	8.048842	8.875363	8.823364	8.762646	8.676177	7.548711
2.682892	1.711307	1.160299	1.397021	3.515382	3.641965	1.943801	1.351298	1.14696
2.902825	2.850595	2.542954	2.223965	3.231112	2.577329	3.295151	3.045654	1.657732
6.775886	5.935495	6.270993	5.475596	7.092138	6.59453	7.106117	6.375577	3.031788
9.215146	9.133861	9.073282	8.338323	9.697855	9.029345	9.203861	9.579969	6.59964
5.573431	5.574107	5.367881	5.219227	4.381881	5.500028	5.530368	5.293607	4.412311
4.664658	4.66733	4.294351	4.184271	5.10937	5.372407	4.365476	4.983528	3.589299
5.655267	5.159227	4.533708	4.263506	5.278405	6.305098	4.689626	5.147379	3.626064

5.673811	6.260212	6.157943	4.521525	6.661123	6.284482	5.795889	5.998182	3.456056
5.599194	3.735325	5.072086	3.395785	4.363758	6.739676	5.874278	4.611802	2.188286
1.928558	2.580472	1.966541	1.855575	2.991702	2.859755	1.962878	3.060255	1.673483
5.348192	3.465777	2.995213	3.601205	3.622584	3.897245	3.740326	3.352457	3.228939
5.156033	4.902935	4.562228	4.231462	5.485923	5.215046	5.008447	4.986699	3.907712
6.538429	6.976156	7.206482	5.779489	6.693732	6.223301	6.825133	6.497094	4.72304
6.218459	6.068018	6.048814	5.453071	6.520212	6.507779	6.513645	6.199173	4.599448
1.303052	1.436296	1.128278	1.13689	1.659899	1.623538	1.36431	1.653354	0.998319
4.52767	4.610608	4.387677	3.632899	5.082962	4.636076	4.443655	4.893982	2.889734
6.571572	6.644926	6.699387	5.949754	6.804831	6.246987	6.734537	6.48805	5.199574
4.576373	3.97001	4.293742	3.36804	4.250762	3.596298	4.244917	4.132776	2.472012
6.16474	5.655299	5.582004	5.121888	5.992147	6.034852	5.806575	5.729798	4.459687
0.630622	0.583997	0.583997	0.583997	0.583997	0.583997	0.640805	0.583997	0.583997
5.572402	5.302432	4.9906	4.458547	5.61582	5.800655	5.515559	5.593128	3.849099
9.556996	9.465567	9.72304	8.341614	9.774462	9.01077	9.235917	9.561772	7.862196
2.297648	2.199284	2.015641	1.796111	2.90902	2.290748	2.044053	2.50982	1.987741
6.187203	5.728091	5.86203	5.059113	5.721882	6.347743	5.992541	5.984015	4.525616
2.718657	3.990522	3.338298	4.024894	6.25611	2.764484	2.181837	5.399968	4.222108
4.600107	4.021396	4.025318	4.986063	4.895347	4.710706	4.987992	6.307349	4.675327
5.221464	5.995174	6.517312	6.514385	5.531839	5.851945	5.270537	6.055117	7.45889
6.99293	6.27121	5.995472	4.7733	6.187197	6.900311	6.859625	5.851172	3.749383
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1.456363	1.38	1.441631	1.579952	1.810209	1.848446	1.990671	1.57932	1.116559
6.836847	6.125982	5.667178	4.891024	6.291166	6.775509	6.246972	6.438749	4.054264
10.06684	9.008119	7.660265	7.511973	8.866514	9.799115	8.86798	8.915025	4.998997
2.099586	2.342116	2.583199	2.332929	5.888628	1.253371	1.522582	3.029365	2.695962
9.962977	10.41387	10.68477	9.992323	10.57808	10.16902	10.88908	10.09227	9.884325
2.13383	2.300401	1.298857	0.890468	1.393446	1.285979	2.436098	1.292683	0.797067
1.113883	1.113883	1.113883	1.113883	1.113883	1.113883	1.401533	1.113883	1.113883
3.247117	3.298852	3.14454	2.809055	3.565546	3.649861	3.043294	3.172353	2.351581
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5.430472	4.912842	5.015896	4.115919	4.744566	5.47334	4.967817	5.258656	3.68673
4.641211	3.39953	5.106246	3.227012	4.934569	4.044399	4.122607	4.23451	2.521106
7.125487	6.312106	6.603256	5.957368	6.830452	6.56246	6.351763	6.785335	4.743478
0.522577	0.522577	0.522577	0.522577	0.522577	0.522577	0.814334	0.522577	0.522577
6.073086	5.66058	6.222029	4.894183	5.967446	6.138	5.2096	5.767528	5.160878
0.887609	0.887609	0.887609	0.887609	1.246665	0.887609	0.887609	0.887609	0.887609
2.814993	2.778482	2.677885	2.270818	3.346657	3.519812	3.067382	2.997605	1.70722
2.740041	2.60901	2.945894	2.216931	2.503045	2.847719	2.690528	2.462919	2.505196
1.690555	2.158567	1.907061	1.733483	2.427364	5.662635	2.487362	2.541917	1.264163
6.471866	6.115153	6.112376	6.450367	6.335995	5.840082	5.794237	6.248346	6.513511
2.472822	3.868659	3.010806	2.756095	5.682824	2.160397	2.094555	3.496083	2.922136
4.496939	3.967054	3.774473	3.251358	4.584211	4.874092	4.86788	3.998279	1.122909
6.822691	6.839978	6.781371	5.8362	6.989026	6.85043	7.09862	6.635076	4.563239
3.409689	3.490721	2.757303	2.631343	3.74815	3.705401	2.921499	3.338432	2.30395
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6.328251	5.619748	6.335002	4.639723	5.936422	6.445852	6.277584	5.733091	3.542363
0.702157	1.262938	0.580397	0.580397	0.580397	0.925338	0.580397	0.580397	0.745258
5.717175	5.524391	5.466207	4.667643	5.751814	5.62186	5.539794	5.322991	4.298233
4.125428	4.084233	3.935073	3.29918	4.163587	4.352699	3.973917	4.166818	2.690533
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1.645853	1.478139	1.667541	1.77987	1.724627	2.479539	1.596459	1.669144	1.953811
1.404735	1.349535	1.183888	1.199483	1.135209	1.715408	1.798908	1.375833	0.967701
4.079873	0.882317	2.589431	0.882317	1.845959	2.03415	1.878233	0.882317	0.882317
7.332063	7.499644	7.109604	6.536687	7.729421	7.037865	7.536768	7.095366	6.219961
5.295086	5.274095	4.683229	4.482423	5.640956	5.413637	5.142958	5.599222	3.950091
6.489885	5.947563	6.402893	4.794474	5.600399	6.249529	6.700009	6.15261	4.262318
5.366492	4.57596	4.957363	3.760327	4.185404	5.56282	5.581687	4.584784	2.490256

0.89208	1.131479	0.89208	0.89208	0.89208	0.89208	1.029979	0.89208	0.89208
2.492073	2.353805	2.347059	1.83216	2.554225	2.842097	2.771665	2.307767	1.338262
5.499476	4.977746	4.886893	4.119285	5.868271	5.467976	5.363595	5.085118	2.959218
2.326709	1.830389	1.413709	1.281846	1.270059	1.569746	1.229614	2.368155	1.059306
3.219091	3.036027	3.023597	2.446954	3.71054	3.270334	3.8046	3.625175	1.755025
2.698252	3.489925	3.023	2.755173	3.795518	3.856705	2.631465	4.356612	1.729227
4.749491	1.129599	0.777462	4.941969	0.785423	5.616389	5.165539	0.746569	0.746569
5.396024	3.959119	3.081727	3.36052	5.577146	3.947716	3.60345	4.3571	3.187531
1.710057	1.23649	0.916582	1.116466	1.357108	1.480802	0.816269	1.190878	0.816269
8.616301	7.856565	7.829575	6.552472	8.177355	7.960467	8.337859	7.843411	5.827713
7.503238	7.514581	7.824365	6.842632	7.676483	7.447968	7.424061	7.480191	6.375557
1.702297	1.625668	2.01113	1.0071	1.333153	1.195454	1.461838	1.390677	1.039458
3.53025	3.262345	3.162309	2.691498	3.275167	4.093333	3.131009	3.588762	2.285371
6.603627	6.281624	6.304318	5.580181	6.634204	6.59062	6.290012	6.281175	5.325958
1.895789	2.106784	1.863148	2.252145	1.987961	1.353807	1.757119	2.217291	3.042076
7.788806	7.407099	7.439474	6.526574	7.613551	7.610586	7.606802	7.653903	5.721486
10.16785	8.387952	8.213679	6.757867	7.750992	7.374249	8.567346	7.065621	4.348218
7.881192	4.443468	7.16699	4.480542	5.465316	5.83174	7.956552	7.211206	3.035237
8.610651	8.948215	9.597701	7.738442	9.092851	8.791611	7.532859	8.279538	6.645845
3.910032	3.671533	3.311149	3.146238	3.503093	4.074838	3.406197	3.899081	2.422415
5.360795	5.215553	5.04789	4.292323	6.213294	4.742924	5.207738	6.353283	4.273132
4.09954	3.685379	2.926458	2.902419	4.277034	4.428926	3.64055	3.846841	2.282562
4.246827	3.435311	3.849887	2.8392	4.591185	4.901851	3.966974	3.563846	2.039481
1.418203	1.302564	1.131253	1.585255	0.778659	0.785046	0.92536	1.24048	1.369061
1.087219	1.129014	1.013078	1.027048	1.015857	1.032806	1.480403	1.008168	1.113458
3.461905	4.380263	3.314559	4.124768	5.194128	4.037774	2.844234	4.197632	5.065859
1.761076	1.734885	1.866545	2.069829	2.491656	1.123171	2.193479	2.158228	1.1383
1.083625	1.147518	0.780513	0.960393	1.213303	1.315033	1.940179	1.007028	0.780513
1.370461	5.575886	0.652453	3.141161	3.863771	5.505712	2.002143	5.762674	0.683265
3.12971	4.841502	4.239753	4.433362	8.447275	1.35807	1.913747	3.977116	5.017433
1.179114	1.150049	1.091166	0.885745	0.833475	1.164644	1.746468	1.45646	0.726935
0.854967	0.854967	0.854967	0.854967	0.854967	0.854967	0.854967	0.854967	0.854967
0.785389	0.785389	0.785389	0.785389	0.785389	0.785389	0.921461	0.785389	0.785389
4.619419	4.136948	4.090413	3.446928	4.098426	4.657195	3.549758	4.426119	2.9837
1.620958	2.537825	1.681266	1.78231	1.664183	1.335234	1.335234	2.364341	1.405246
5.316896	5.613721	3.887927	3.547419	5.036731	4.698488	3.518024	5.949841	2.086132
2.591773	2.559819	2.747387	2.268151	3.082913	3.173726	3.030116	2.940527	2.095806
1.065756	1.071739	1.060306	1.100388	1.035648	1.101463	1.081502	1.218068	0.992665
9.679711	9.970303	10.23085	9.428034	10.18143	10.1131	10.11229	9.909248	9.107936
6.603766	6.340447	4.811961	4.32725	6.970607	5.150492	7.028374	5.912566	2.598966
5.817189	5.857346	5.895	4.928216	5.87873	5.833902	6.287153	5.627052	4.197944
8.041864	7.319752	7.641661	5.733657	7.633517	7.405591	7.31906	7.275851	4.657382
7.63287	7.763387	8.219514	7.530246	7.966396	7.48211	7.564731	7.882644	7.081115
5.052197	4.792932	4.467074	4.101698	4.602104	5.040709	4.475316	5.261928	3.397509
4.463752	4.134213	3.730305	3.489074	4.268888	4.135107	4.01477	4.252836	2.833532
8.793871	7.692	7.356535	7.036714	7.97621	8.39106	8.365268	7.734238	5.899556
3.059265	2.775961	3.435564	2.436756	3.271938	3.296387	3.342341	3.307734	1.803614
6.830104	6.664877	6.500858	5.658809	6.438295	7.018558	6.548951	6.784364	4.569009
3.501566	2.823743	3.364889	2.216716	2.883348	3.29581	3.262088	3.345386	1.805456
3.902707	3.842105	3.179882	2.999805	4.10573	4.006206	3.703744	3.570486	2.174723
2.020613	2.533331	1.93915	2.001958	2.821232	2.527364	1.899825	3.090936	1.48131
5.742848	5.249702	5.16702	4.796242	5.399305	6.11671	5.368205	5.267404	3.734753
8.078354	8.447867	8.281414	7.715045	8.693512	8.52039	8.441036	8.451417	7.162222
0.832343	0.832343	0.832343	0.832343	0.832343	0.832343	0.832343	0.832343	0.832343
5.817442	5.52952	4.967713	4.339228	4.846748	5.610831	4.948222	5.217739	3.858898
5.875341	5.446589	5.718063	4.598359	5.442372	5.17227	5.376997	5.327045	4.136982
6.578541	6.053995	5.857782	5.162975	6.382271	5.985466	6.29628	6.354098	3.621433
1.079245	1.108068	1.058928	0.984048	2.158806	0.848324	0.855625	1.046405	1.151805

9.051249	9.15012	8.999426	7.799931	9.456564	8.833728	8.375289	9.219622	6.466781
4.627838	5.263	4.844804	4.664162	5.268503	5.625493	5.428673	4.938444	4.0473
2.237016	2.504364	2.406361	2.027879	2.607815	2.164907	1.752268	2.784019	2.06793
4.990217	4.108856	5.266274	2.777435	3.634476	5.263242	4.228929	4.477813	1.737362
3.480235	3.359981	3.535289	3.14395	4.045509	4.185362	3.62469	3.424975	2.834718
0	0	0	0	0	0	0	0	0
1.444481	1.488264	1.561207	0.95308	1.050063	1.378628	1.129485	1.362571	0.881987
2.507612	0.704606	0.734812	0.704606	1.012536	0.889249	0.892222	0.824733	0.770619
0.910382	0.910382	0.984424	0.910382	0.972927	0.990279	0.943352	0.910382	0.910382
3.76183	3.023909	3.118461	2.183763	3.355932	3.10732	3.365604	3.162418	1.459375
4.835379	4.482215	4.523451	3.679116	4.959444	5.085413	4.752131	4.987826	3.561566
7.980879	8.157967	8.141958	7.185169	8.23835	8.231099	7.714279	8.244026	6.409099
1.999116	3.658429	3.735105	4.231668	2.742163	1.833153	1.892439	3.601749	2.486886
6.237765	5.220872	6.303391	4.338781	5.197602	4.905888	5.806806	6.085402	2.026838
6.430155	5.14645	4.953148	4.303801	5.771968	6.282976	5.554137	5.56447	2.880361
4.430367	4.579987	4.546717	3.633984	5.269486	6.03802	3.92718	4.723081	3.057214
5.197305	4.780741	4.277783	3.860098	5.392783	4.302955	5.628335	5.234722	3.26132
2.409706	2.14458	1.227999	1.725272	1.769608	2.591502	1.907433	1.72843	1.237934
0.647004	0.777716	0.758854	0.707477	0.647004	0.738095	0.863378	0.724368	0.647004
5.457783	5.394616	5.380777	4.594702	5.447182	5.675185	5.451514	5.446108	3.846923
4.145268	4.031725	3.850257	3.167222	2.997288	3.719482	3.84782	4.772477	2.958481
1.11858	1.148871	1.008153	1.001326	1.395694	1.601886	1.671099	1.044251	0.979652
7.143394	6.528694	6.621334	5.706456	6.529182	6.901278	6.88237	6.726643	4.993719
4.673058	4.430031	4.357345	3.124801	4.654149	4.462738	4.701378	4.551371	2.203542
1.005841	0.929228	1.069599	1.005331	0.929228	0.929228	0.929228	0.929228	0.98201
6.88402	6.833809	6.779235	5.978865	6.810786	6.806708	6.341844	6.72968	5.417731
1.990099	1.915952	1.127504	1.15317	2.078101	1.814586	2.024089	2.346483	0.715406
0.781671	0.943973	0.62988	0.62988	0.805878	0.62988	0.62988	0.820334	0.62988
4.182576	5.104494	3.998197	4.377748	5.359179	4.957299	4.059968	5.503122	3.583418
8.510126	7.747973	8.011155	6.710527	8.548938	7.95539	8.104016	7.867736	5.952887
4.469586	4.443741	4.1917	4.054079	5.644987	4.259486	3.797388	4.567732	3.644256
6.186655	5.411112	5.641809	4.399064	4.764401	5.509259	6.079012	5.663095	3.906558
1.073976	1.009366	0.983779	0.912307	1.427786	1.386259	1.522994	1.038313	0.943944
3.274292	3.885445	4.946676	3.615832	5.046466	4.715227	4.753903	4.057172	3.270193
2.225017	3.331707	0.576464	0.576464	0.576464	0.576464	0.576464	2.074252	1.58423
5.269076	5.579141	4.951651	4.359809	5.459333	5.420532	4.697756	5.508436	3.639308
3.818371	3.601188	2.930015	3.129859	4.520736	3.9065	3.375115	4.060694	2.830645
4.970753	0.643689	3.810789	0.643689	0.736988	5.493536	0.709237	5.352827	3.150451
8.178379	8.131261	7.945984	6.993105	8.386397	7.9688	7.948306	8.046315	6.040277
6.395616	6.290889	6.026828	5.632841	6.570615	6.233077	6.167912	6.578847	5.377454
3.749348	3.002948	2.703806	2.445717	3.323221	3.817217	2.645009	2.682536	2.853777
0.665602	0.560497	0.657943	0.560497	0.560497	0.560497	0.810443	0.693153	0.560497
3.48636	3.60893	3.17443	3.034914	3.729348	4.052112	3.747144	3.761574	2.502348
0.600904	0.999251	0.600904	1.214675	0.600904	0.600904	0.71826	0.722697	1.759397
3.35381	2.999793	3.435416	2.74842	3.27754	3.134032	2.655977	3.542124	2.646471
1.238792	0.953903	1.219854	0.953903	1.54609	1.362301	1.568192	0.953903	0.953903
6.56778	6.389576	5.793208	5.390909	6.084197	6.713049	6.400107	6.655748	4.546643
0.698195	0.698195	0.698195	0.698195	0.964748	0.698195	0.698195	0.698195	0.698195
1.929212	1.784638	1.696358	1.521053	1.500483	1.929971	1.713329	2.584932	1.504774
5.038028	4.874036	4.779421	3.964916	5.005442	5.173485	4.934637	4.780609	3.041619
1.05537	1.063029	1.048848	1.009876	0.965024	0.965024	1.337807	0.965024	0.965024
7.051416	7.393045	7.486796	6.254533	7.404926	7.613761	7.365328	6.914734	4.848026
3.578941	13.52167	7.570041	14.50653	4.10443	1.14762	9.158235	12.75172	15.04085
1.741652	1.741652	1.741652	1.741652	1.741652	1.741652	1.741652	1.741652	1.741652
4.331232	4.907202	3.741517	3.584861	4.940267	4.787929	4.18928	4.761897	3.125379
4.700225	4.75449	4.464646	4.351045	4.981008	5.198082	4.616051	4.837717	4.090456
8.583465	8.53112	8.050091	7.460703	8.764656	8.466672	8.453803	8.494973	6.990537
1.314399	0.914975	1.02651	0.960618	1.11433	0.830806	0.930582	1.70344	0.7845

8.86146	10.63726	8.954178	9.305116	9.726549	10.77551	7.245383	9.580308	6.933994
3.422601	2.981337	3.306799	2.265772	3.12392	3.307035	3.518536	3.851847	1.855973
4.171255	3.966003	3.481708	3.085441	3.798651	4.300271	4.073146	4.000825	2.350678
2.973251	1.862695	2.394553	4.370307	3.396764	2.401863	4.652539	2.050659	1.30668
3.168053	3.770007	2.342948	2.737665	4.38425	3.083252	2.553452	3.667262	1.647444
4.70927	4.604037	4.125729	3.830992	4.492131	4.762864	3.824987	4.559719	3.374343
5.619989	5.06344	4.859682	4.133334	5.127108	4.974288	4.820529	5.172343	3.656716
1.713871	3.103709	2.992007	1.967531	6.092971	0.938701	1.114415	3.181761	2.311058
2.518002	2.310722	2.681066	2.175536	2.363294	2.637068	2.531531	2.32576	2.041667
5.008468	4.343611	3.434232	3.130968	4.882017	6.278944	4.453968	4.659094	1.702994
6.623501	8.759424	5.301522	5.071667	7.51534	7.097715	5.728204	6.185281	3.259715
5.762043	3.757912	3.314753	3.075866	5.831649	5.881186	5.536586	4.853607	2.118617
2.819991	2.294678	2.269025	1.705278	2.650171	3.077571	3.208605	2.508385	1.262491
3.275902	2.357712	1.928099	2.032881	3.02786	3.356645	2.494485	2.61999	1.500224
3.703347	2.769311	8.294942	4.16242	3.917172	6.722103	3.861899	2.224107	1.30417
1.17269	1.118802	1.03434	0.968304	1.410638	1.172973	1.289185	0.968304	0.968304
4.536473	5.275087	5.084763	4.60037	6.008613	5.148912	4.973093	6.015475	3.450195
4.894657	5.260541	4.594957	6.16869	4.590978	4.907092	4.751754	5.206237	6.703771
5.898665	6.048977	4.910065	5.387932	5.822157	4.6947	4.996217	5.688427	5.794158
7.700467	7.518288	7.175379	6.823748	7.753784	7.728769	7.550358	7.099783	6.217257
1.367221	1.42021	1.250242	1.329782	1.655678	1.641098	1.447951	1.617068	1.257936
1.150065	1.327144	0.950797	1.075276	1.611985	1.803582	1.007609	1.286373	1.299658
5.85571	2.987347	4.519262	3.046967	4.999619	5.285566	5.433125	6.230807	1.661855
0.563714	0.563714	0.563714	0.563714	0.563714	0.563714	0.960078	0.563714	0.563714
6.656347	3.907491	5.607137	4.09476	2.951465	6.440998	7.362076	6.051797	1.797512
2.892537	2.869162	4.007748	2.264219	3.81913	2.721675	3.844136	2.024566	0.843663
1.46116	2.369027	2.681883	1.671724	2.199222	2.830794	1.732826	2.649004	1.388725
0.564689	0.564689	0.564689	0.564689	0.564689	0.564689	0.564689	0.564689	0.564689
1.652157	1.077974	2.308362	1.647993	2.506513	1.077974	1.753013	2.859542	1.815701
5.05364	4.039181	3.993301	3.374323	4.327071	4.167995	4.624692	4.351109	2.900835
4.974541	4.556392	5.909585	3.450553	5.27813	4.767897	5.877172	3.139461	0.862166
5.607758	4.416899	4.657744	4.741963	0.963483	2.137765	5.690998	1.078672	0.850974
1.242417	1.286213	1.204067	1.315288	1.204067	1.369219	1.25081	1.589747	1.281805
1.386097	9.611868	1.399421	2.645895	1.541555	6.531418	3.536972	1.096686	0.951732
6.497735	6.924577	6.315707	5.944342	6.816374	6.618666	6.752934	6.307549	4.642454
5.627427	5.371832	5.201698	4.76017	5.398738	5.476556	5.760424	5.450296	3.448867
3.340582	2.824455	2.845141	2.21297	3.140457	2.873443	3.014767	3.513016	1.92261
2.312698	1.746226	2.866925	1.470766	2.421178	2.053746	2.739831	1.599413	0.930631
2.470523	2.701536	1.719582	2.312664	2.893745	3.011286	2.100598	2.78915	2.162158
3.611257	3.726548	3.504951	2.942759	3.897186	3.069889	3.619759	3.502556	2.472028
5.981314	5.557155	5.75951	4.741592	5.665036	5.821889	5.915477	5.738822	4.025709
7.825439	7.104182	9.431271	6.988884	2.193175	2.909004	7.016342	8.907829	2.649891
4.287021	3.941448	4.652476	3.144676	3.87424	3.881769	4.267228	4.019075	2.418713
7.646136	7.491913	7.277585	6.807575	7.877014	7.894265	7.61533	7.445847	5.439529
2.84705	3.008485	2.472751	2.454277	3.234721	2.973704	2.523851	3.534217	2.11619
2.085219	1.436832	2.466049	1.298199	1.67134	2.279931	2.038157	1.815361	0.937623
5.656623	3.947845	3.985904	3.509396	4.240126	5.870974	4.450118	4.117139	2.110004
5.036748	5.1632	4.574196	4.245153	5.674366	5.543564	4.548439	6.167979	3.411568
2.846206	4.234721	2.548911	2.69089	4.560241	4.3435	3.685759	3.517963	2.087544
3.305101	0.708892	2.464413	0.708892	0.730363	4.174498	0.708892	3.75814	2.242991
2.322645	2.364177	2.996954	1.88511	2.760428	3.147986	2.794468	2.48785	1.687035
1.421291	1.562458	1.660158	0.962268	1.702051	1.78861	1.966835	1.831241	0.846966
5.745528	5.185806	5.643334	4.627703	5.610183	6.220857	5.162981	5.391074	3.958278
5.234096	5.44687	4.933135	4.491974	6.060117	5.720959	5.154006	4.911087	3.345052
4.145189	4.211808	4.1829	3.817614	4.622499	4.415378	5.0078	4.019352	2.752825
4.701765	4.653088	4.335529	3.785189	5.177475	5.041836	4.988424	4.940036	2.987325
3.619122	4.360624	4.853976	4.238134	6.566643	2.256505	3.02075	4.674746	4.22472
8.578793	8.701619	9.118275	7.885687	8.947848	8.745906	9.079209	8.462605	6.632195

5.790024	5.532869	5.61592	4.893446	5.825221	6.051153	5.945899	5.618119	4.20771
7.50526	7.282102	7.240906	6.711605	7.236368	7.1509	7.654427	7.446633	6.300966
6.226228	5.985529	6.183487	5.509838	6.30512	5.872834	6.644262	6.01642	5.3339
7.997296	7.596468	7.28841	6.512317	7.441711	7.530221	7.53892	7.635594	5.868039
5.610889	5.648327	5.526155	4.716589	5.012057	5.286246	4.59775	6.038322	4.62874
2.627208	1.798737	1.704356	1.383919	1.761329	2.390486	2.373822	2.152417	1.224916
3.222358	1.11007	1.125456	1.130302	1.172058	1.272761	1.44203	1.404887	1.107119
5.113494	5.143331	4.714653	4.016228	5.397304	4.999388	4.559828	4.890202	3.203234
1.783567	1.646395	1.457316	1.429495	1.662501	2.101067	1.953346	1.810499	1.418473
7.086652	6.557991	6.771631	5.619673	6.531928	6.370767	6.679689	6.562828	5.170188
5.572394	5.832069	5.745472	4.82637	6.163478	6.110263	6.114417	5.28002	4.461339
0.826379	0.826379	0.826379	0.826379	0.97812	0.826379	0.984864	0.826379	0.826379
5.614929	4.772144	5.376193	4.199181	5.38468	5.056553	5.14457	5.254328	4.309975
5.840454	7.595414	5.599809	5.413814	6.848383	7.478205	5.953168	7.148703	3.078003
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4.453077	3.460618	3.092614	2.97524	4.120336	3.565301	3.07024	3.893076	2.545055
7.943851	7.426346	7.924432	6.12203	7.611295	7.682997	7.822483	7.355907	4.877973
1.882312	2.213107	2.51152	1.371863	2.298137	2.607426	1.791228	2.720486	1.232274
3.933815	4.187217	3.656324	3.543661	4.661244	4.97027	3.704604	4.24051	3.130603
3.879135	3.644987	3.371538	2.568482	4.901765	4.102553	3.214265	3.807913	1.591064
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0.90321	0.90321	0.90321	0.90321	0.90321	0.90321	0.90321	0.90321	0.90321
5.582881	5.370698	5.259996	4.764146	5.794794	5.894682	5.865259	5.673872	3.965736
6.316569	5.829022	5.767611	5.104387	5.950087	5.596943	5.920658	5.652793	4.304275
1.841745	3.270312	3.275209	3.02771	3.472749	1.972602	2.372885	3.243098	1.396976
0.803542	0.803542	0.803542	0.803542	1.030401	0.803542	0.803542	0.803542	0.803542
5.865368	6.487727	6.077561	6.031543	6.343162	6.883847	5.995214	6.185752	5.499788
5.380036	5.347749	5.588347	4.666707	5.694349	5.499338	5.169177	5.304168	3.909065
5.443162	5.045647	4.721164	4.50453	5.814462	5.418344	4.765386	5.23532	3.690379
3.622679	3.8041	3.659983	2.94614	3.990461	4.011892	3.190319	3.765763	2.663533

3.001037	3.236672	3.066635	2.457849	3.317821	3.124701	3.96717	3.438149	1.462744
5.102769	4.570286	3.790312	3.770233	5.402096	6.27295	4.849395	4.868548	3.126731
2.765226	2.668666	2.484101	2.348432	2.366483	3.405587	2.55646	3.242778	2.093384
0.707404	0.707404	0.707404	0.707404	0.707404	0.707404	0.707404	0.707404	0.707404
6.526979	6.43642	6.751717	5.926344	6.673551	6.728616	6.457963	5.947501	5.346676
2.650598	2.56766	2.535983	2.244315	3.229749	2.887672	2.843172	2.909505	1.465706
2.94277	2.479704	1.88284	1.991784	2.623525	3.029945	2.084045	2.688345	2.199358
1.600497	1.285542	1.214739	1.192524	2.922527	1.960573	1.70151	1.435907	1.497642
6.08721	5.852745	6.149386	5.105605	6.60662	6.240723	6.273464	5.750608	4.003201
4.521642	3.840036	3.807328	3.41449	3.740019	4.437381	3.830198	4.120129	2.683293
4.934819	4.483568	4.390964	3.949664	4.857246	4.913655	4.992352	4.906672	3.497183
5.199193	4.445021	3.718561	2.800667	4.966343	5.70558	4.96843	4.959906	1.910623
5.524806	5.054942	4.492387	4.057625	5.690412	5.530093	5.642843	5.368495	3.304182
2.757548	3.359168	2.144557	1.591329	1.871826	1.667982	1.846904	2.180533	1.3976
4.857344	4.463094	4.808182	3.737785	4.715049	4.80593	4.563978	4.73168	3.159506
6.509776	5.940265	5.730996	4.108125	5.66689	5.959845	5.870115	5.427505	3.455369
0.80614	0.989882	0.773115	0.774219	0.814081	0.898909	0.797439	0.818936	0.769245
6.763386	6.573571	6.474838	5.866356	6.706093	6.903403	6.703702	6.785454	5.273453
4.626197	4.723383	4.075641	4.562332	5.41506	5.281573	4.905488	4.959938	3.842932
6.239715	6.889956	7.053474	5.947415	7.288482	5.742867	6.587245	7.365181	4.054144
4.131925	4.380921	4.235943	2.888565	4.667584	3.302694	4.416746	3.153488	1.229093
6.144614	5.871196	5.222217	5.251182	6.461487	6.152589	6.025028	6.527164	4.018964
0.98278	0.993272	1.011199	0.940823	1.257243	0.983019	0.985052	0.989942	0.900166
5.582934	5.223566	4.930986	4.641094	5.458468	5.816514	4.800366	5.433053	3.545551
5.513592	4.851266	3.948833	4.073955	5.551337	6.470916	5.168742	5.447336	2.3818
6.943232	7.482734	7.670545	5.9611	7.238702	6.907395	6.352022	6.671538	5.148869
3.000037	3.006154	3.088239	1.844573	2.86773	2.505837	2.71758	3.602686	1.246501
2.044379	1.895373	2.033317	2.00909	3.285286	2.448675	1.993947	2.750023	1.808941
1.084053	1.084053	1.084053	1.084053	1.084053	1.282893	1.084053	1.084053	1.084053
4.128151	4.211621	4.204465	3.41796	4.24761	4.49398	3.916452	4.1958	2.449266
6.901071	7.22825	7.284896	6.545938	7.377968	7.569778	7.952953	6.945265	5.757046
6.270676	6.162876	6.164841	5.240601	6.319752	6.176932	6.433163	5.7378	4.20031
5.818146	5.43422	5.553754	4.451928	5.136449	6.087748	5.453314	5.839792	3.884904
0	0	0	0	0	0	0	0	0
4.586306	4.692353	4.392931	3.477145	4.714499	4.488697	4.201431	4.237601	2.070375
7.114084	6.925101	6.840081	6.190617	7.345889	7.334982	7.421072	6.921924	5.433459
0	0	0	0	0	0	0	0	0
1.351459	1.239476	1.244405	1.295625	1.298204	1.261184	1.094848	2.687669	1.201451
2.993191	3.224116	3.223066	2.691411	3.682838	3.465191	3.469275	3.17187	2.285282
4.414626	4.628511	4.61535	4.132843	5.096976	4.741465	4.556427	4.850467	3.201276
6.260852	0.895069	0.926775	0.886777	0.827981	1.258081	0.853073	6.550046	0.894096
3.128567	3.745405	3.484861	3.769152	4.701557	3.6434	3.835656	4.228035	4.670514
4.715412	4.295172	4.523146	3.894259	4.330929	4.417143	4.474794	4.69869	3.484555
2.650861	3.027407	2.181148	2.935178	2.988371	3.243055	2.238583	3.931737	2.417008
5.323099	5.592291	5.372842	4.630689	5.950022	5.659349	5.222595	5.332397	3.46951
1.921811	1.608421	1.60062	1.245303	2.379879	2.166127	1.717372	1.903485	1.045135
5.095099	4.345939	4.583677	2.424693	3.520214	4.230024	3.335948	3.715406	2.869666
5.523843	5.045073	4.596239	4.154802	5.185949	5.533082	4.830922	5.518088	3.703688
0.813204	0.813204	0.813204	0.813204	0.813204	0.813204	0.813204	0.813204	0.813204
6.877324	6.047576	5.250337	4.86676	6.942968	6.797134	6.437403	6.478926	4.040926
0.558799	0.558799	0.558799	0.558799	0.558799	0.558799	0.558799	0.558799	0.558799
5.910127	6.166048	5.458616	4.768326	6.635331	6.466765	5.782205	5.861914	3.884144
0.743981	0.757628	1.0042	0.575034	1.061009	1.129361	0.825942	1.096733	0.634936
1.838179	1.229742	0.974752	1.094066	1.088492	0.935483	1.637088	0.757106	0.920406
5.383237	4.981912	4.501972	4.750869	5.266042	4.908414	5.094465	5.222168	4.390858
0.942741	0.905967	0.973868	0.852332	1.065202	1.368746	0.862812	0.922405	0.838127
3.700095	3.234847	3.264018	2.954255	3.59355	3.816853	3.551997	3.4857	2.551083
0.870954	0.870954	0.870954	0.905961	1.143022	0.975255	0.914186	0.915712	0.895197

3.759088	4.626153	4.4934	6.050887	4.322667	2.002769	1.92995	5.693004	5.687741
1.149351	1.149351	1.149351	1.149351	1.149351	1.149351	2.662715	1.149351	1.149351
4.295209	5.403388	5.539932	5.186588	3.821287	1.210499	5.585529	5.777447	5.96484
5.461202	5.234376	5.123603	4.491496	5.262103	5.318022	4.795451	5.901697	3.34144
1.272909	1.375005	1.179219	1.27203	1.569862	1.179219	1.292845	1.179219	1.179219
1.328583	0.846646	0.892106	1.075194	1.696054	1.568212	0.858312	1.176563	0.765373
5.948591	6.188457	5.309811	4.956324	5.992098	5.743993	5.990832	5.801828	4.347782
0.92829	1.330634	0.845171	0.845171	1.205433	0.968687	0.845171	1.049498	0.902388
2.208353	2.432547	2.293447	2.08146	2.214007	2.087178	2.17233	2.762148	1.405189
6.045421	6.079234	5.196504	5.115401	6.112414	6.038688	5.961397	5.983096	4.59136
1.642699	6.33555	3.667006	6.468962	2.989071	2.989745	3.281408	4.629534	6.221457
2.062658	2.223017	2.285419	1.362318	2.938756	2.360127	1.33227	3.024723	1.424666
8.170245	8.282389	8.577891	7.527178	8.614858	8.172343	8.051435	8.105248	7.331959
1.286948	1.742109	2.087616	1.430228	1.64463	1.939099	1.556787	1.841587	1.459439
0.856629	0.856629	1.034185	1.091296	1.72471	0.856629	1.0324	1.208459	0.956631
5.615666	5.847596	5.389928	5.14359	5.852612	5.937741	4.856754	5.733348	3.911564
1.419489	1.825225	1.353797	1.278348	2.2022	1.403468	1.228413	1.4184	0.991891
4.219515	4.020103	3.664618	3.4094	4.396658	4.094393	4.253629	4.314628	2.554337
4.499162	4.58251	4.277245	3.670838	4.559266	4.874742	4.229995	4.516267	3.134531
5.935961	5.592969	5.299438	5.569166	6.677922	5.890771	6.02373	6.050144	5.179753
4.725363	4.7095	4.628261	4.522732	4.612209	5.135334	5.287601	5.117809	4.544337
3.07639	3.197892	3.861178	2.573246	3.538457	4.282078	2.805955	4.25156	1.392323
5.271081	4.511278	4.311306	3.684704	4.143659	5.071183	4.982452	5.035468	3.337613
4.546148	3.832854	3.844832	3.395501	4.155133	4.273758	4.114006	4.098927	2.971268
0.653869	0.653869	0.653869	0.653869	0.653869	0.819742	0.653869	0.653869	0.653869
8.089001	8.149075	7.942783	7.816803	8.63976	9.001429	8.513856	7.504326	6.387083
2.131158	1.972917	1.988197	1.771642	2.357338	2.796509	2.016365	2.392283	1.548234
5.355824	4.963006	4.843412	4.583121	5.799014	5.382054	5.251835	4.888036	3.01299
3.358242	3.401948	4.240056	2.955479	3.887169	3.669856	3.130932	3.148181	2.499679
4.567335	4.087456	4.420118	3.169231	4.304884	4.548501	4.266309	4.240176	2.427865
5.27052	3.987402	3.799332	2.90794	3.553032	4.652266	5.092658	4.773569	2.760215
4.340888	4.042543	3.790946	3.647134	4.449584	4.55566	4.345975	4.17696	2.834344
4.281465	4.245774	4.24529	3.548307	4.531662	4.793694	4.185838	4.594423	3.266817
6.556958	6.471851	6.647656	5.944569	6.826745	6.760509	7.174481	6.319377	4.76344
3.3406	4.							

4.453091	4.338157	3.947797	3.422781	4.332105	4.449598	4.281157	4.398593	2.605919
5.600978	5.509746	5.1578	4.556482	5.95271	5.699054	5.387966	5.591663	3.578169
1.787169	5.636324	2.821845	3.72486	2.037431	2.018374	1.1889	5.088811	1.62724
1.237069	1.514824	1.464415	1.435872	1.526253	1.244356	1.407172	1.384313	1.437003
0.814462	0.698405	0.698405	0.698405	0.833781	0.698405	0.698405	0.98559	0.698405
8.513135	8.055218	8.54191	7.145194	8.510688	8.383771	9.192516	7.863764	6.131326
5.075635	5.061306	5.136963	4.682965	5.175564	5.31691	4.897749	5.28796	3.610893
1.443849	1.652637	1.457231	1.489813	1.518751	1.606127	1.441207	1.677039	1.939394
2.563089	2.329532	1.621435	1.569921	2.722302	2.559118	2.351011	2.368852	1.186692
7.308403	7.256705	6.371593	6.249399	7.034288	6.617692	7.132687	7.03	5.998231
4.103325	4.164783	3.757177	3.651841	4.462985	4.417266	4.477948	4.775638	3.140338
4.244209	6.01332	5.180725	4.941679	5.448355	5.176049	4.629975	6.607543	2.946231
3.227423	2.382239	2.444771	2.403694	2.423307	2.583484	2.816152	2.731102	2.203952
1.628405	2.050952	1.628405	2.58499	1.729807	1.818181	1.628405	2.112087	2.006896
5.019086	4.588418	5.065583	4.084995	4.967167	4.704476	5.042728	4.83078	3.45761
2.294999	3.381123	3.215612	3.287244	4.362726	2.584301	1.874563	4.661318	1.907371
6.181455	4.954218	4.545711	3.676745	4.892319	5.758253	5.119594	5.711529	2.889068
5.397456	4.967199	4.720744	4.121107	6.061729	5.116309	5.345317	5.335908	2.933768
9.355109	9.628161	9.500013	9.070266	10.04564	9.503377	9.15215	9.837258	7.478013
6.737562	6.338789	5.976838	4.913406	6.134207	7.230482	6.884838	5.949442	3.76644
6.800673	7.115529	6.569182	5.224532	7.269762	6.227198	6.68096	7.30321	4.224906
0.749615	0.763565	0.633528	0.69354	0.647381	0.790114	0.941943	0.653235	0.639423
4.06442	3.756299	4.34917	3.026088	3.688853	4.434529	3.443164	3.837573	2.22735
3.935695	3.283422	3.662016	2.334648	3.424516	3.606166	3.199045	3.133486	1.521468
4.753348	5.007335	4.914034	4.777891	5.469526	5.607853	5.088224	5.848604	3.153356
0.899945	1.963203	1.094826	1.859994	1.347144	2.347158	0.704225	1.818693	2.066065
2.819784	3.51561	3.538004	2.884432	3.953781	3.767641	3.770606	3.640855	2.164878
4.446865	4.083385	3.151989	3.465952	4.105843	4.080404	4.470309	4.370963	3.535167
2.92035	2.874731	3.401605	2.683894	3.657206	3.947293	3.376639	2.954377	1.980815
4.4977	3.844674	4.141162	3.342318	4.182356	4.54231	4.231603	4.298957	2.770217
7.585934	7.491559	8.196991	7.223638	7.86399	7.548938	7.870217	7.535155	6.522727
7.120963	6.171136	5.01549	6.164306	6.757064	6.372711	7.214423	5.653441	3.582243
1.100484	0.668649	0.668649	0.668649	0.668649	0.668649	0.668649	0.668649	0.668649
4.672913	4.735633	4.166939	4.30346	4.971084	5.812773	4.833836	5.148878	3.727702
6.079085	6.137674	6.352858	5.731984	7.032854	6.525305	6.522701	5.911451	4.549039
4.577387	3.73228	3.758026	3.160196	4.586401	3.494137	4.107455	4.474529	2.736184
0.830104	0.830104	0.830104	0.830104	1.035193	0.830104	0.830104	0.830104	0.830104
5.338053	4.569346	4.613961	4.16051	3.962645	4.576672	5.50452	4.750722	2.498706
5.590181	5.55416	5.681083	4.19149	5.357865	5.710206	5.570959	5.015229	3.950035
3.83352	4.081325	3.763166	3.74171	4.702486	5.0405	4.773419	4.290895	3.298581
3.385685	3.605224	3.5839	2.885287	2.676644	2.237514	2.036921	3.985066	1.985002
3.971902	3.565342	3.435376	3.242258	3.992415	3.871051	3.25491	3.746615	2.570382
1.383266	1.454431	1.371404	1.271719	1.410373	1.214246	1.60369	1.287695	1.293173
2.518698	2.113513	2.111644	1.934168	2.370963	3.016214	2.325584	2.780602	2.08911
8.046857	7.156298	7.206453	6.625871	6.268459	6.463793	8.922384	7.797791	4.737067
4.857751	4.023052	3.360232	3.164282	3.831766	4.853852	3.673255	4.466682	2.878529
6.729086	6.493684	6.439114	5.36066	6.377196	6.764915	6.111633	6.668837	4.55455
6.205464	6.002379	5.611762	5.107792	6.080177	6.467845	6.12776	6.002595	4.455806
1.766748	1.734648	1.878996	1.360848	2.893251	2.357217	1.734774	1.744576	1.329982
1.666088	1.489705	1.474227	1.480404	1.55326	1.966078	1.560811	1.7354	1.450255
6.998252	6.305763	6.595302	5.617269	6.484571	6.843684	6.852976	6.42768	4.56634
6.329356	6.117635	5.81221	5.446841	6.449264	6.319283	6.264183	6.18875	4.556044
7.947817	7.712314	8.200863	6.770644	8.089988	7.98327	8.560523	7.610062	5.094425
0.893488	0.893488	0.893488	0.893488	0.976849	0.893488	0.893488	0.893488	0.893488
3.512522	4.768934	5.239277	4.906334	7.426304	5.371869	5.004052	2.951461	1.032644
3.117873	2.912999	2.545372	2.315402	3.561536	3.873815	3.284547	2.688757	1.461048
5.322773	4.639986	4.741745	4.244195	4.606347	4.964525	5.305512	4.716211	2.844311
0.61104	0.58579	0.58579	0.58579	0.615228	0.623568	0.761369	0.58579	0.58579

6.889343	6.33571	5.957113	5.507329	6.404665	6.485998	6.387304	6.583548	5.037952
6.389809	6.042153	5.922292	4.872268	6.321484	6.268267	6.104034	5.829021	3.231672
4.693719	4.752255	5.158177	3.907279	4.852792	4.53896	4.378588	4.640368	3.246916
8.516984	8.196329	8.247842	7.413549	8.554444	8.243842	7.915677	8.312739	6.574093
4.757165	4.722549	4.133504	3.82462	4.585397	4.76039	4.808887	4.375092	3.342022
3.037234	3.320329	2.841533	2.857603	3.66509	3.767836	3.295582	3.200424	2.424463
0.88195	0.9102	0.969244	0.857484	0.942435	0.966244	1.116279	0.919053	0.890883
7.634452	7.485387	7.460335	6.418456	7.618119	7.229552	7.733251	7.466218	5.942768
4.390863	4.684397	4.594828	3.682636	4.864521	4.974613	4.383989	4.574666	3.01754
4.045033	3.578243	5.829075	2.866264	3.403847	4.62753	4.035497	4.311796	2.291505
6.548568	6.318213	5.486043	5.4931	6.647869	5.894525	6.64113	6.317729	5.180246
6.50942	6.528453	6.274766	5.156311	7.004838	6.619274	7.527412	6.101274	3.601964
5.666237	5.610639	5.926816	4.866805	5.702809	5.852326	5.82807	5.841678	3.592825
1.043409	0.949208	0.949208	1.042723	0.949208	0.949208	0.949208	0.949208	0.949208
3.73293	4.738032	4.901064	4.768317	5.373458	4.412439	4.708615	5.135677	2.425518
1.239069	1.69214	1.297238	1.237513	1.480745	1.634466	1.365734	1.265124	1.080784
0.62078	0.62078	0.62078	0.62078	0.62078	0.62078	0.712622	0.62078	0.62078
0	0	0	0	0	0	0	0	0
7.381479	7.243835	7.114473	6.371674	7.792021	7.605017	7.612119	7.452054	5.460215
0.87301	0.87301	0.87301	0.87301	1.143643	0.87301	1.155033	1.16503	0.87301
6.253366	5.79956	5.583606	5.962526	4.353198	5.484037	6.033838	6.287012	5.309108
2.64013	3.101158	2.870871	2.148198	3.770693	2.753104	2.986355	3.028104	1.651194
5.213076	5.394815	4.885107	4.689323	5.874118	5.044124	5.579848	5.315372	3.673955
4.826783	4.548568	4.029443	4.16531	5.749515	4.982345	5.269745	4.807261	3.515363
5.198466	5.835459	5.467101	4.667069	5.333107	4.884514	5.524715	5.555024	4.618246
7.846488	7.251973	7.906667	6.366614	7.395631	7.390992	7.88692	7.657722	4.566639
0.954941	0.954941	0.954941	1.326248	0.954941	0.954941	0.954941	0.954941	0.954941
0.83391	0.83391	0.83391	0.83391	0.83391	0.83391	0.83391	1.366312	0.83391
1.032892	1.175473	1.005452	0.942859	1.701686	0.98037	1.078261	1.224911	0.941113
8.123008	7.237534	7.558071	6.56888	7.921611	7.495392	7.277947	7.331729	4.883179
1.433725	1.624182	2.065945	1.213299	2.648558	5.126089	3.13974	1.698331	0.970147
4.369477	4.422691	3.84109	3.599955	5.017496	4.097955	3.642014	5.036345	2.436629
3.086195	2.665903	2.513631	2.186381	2.997316	3.522323	2.951276	2.886022	1.660848
5.459131	4.975676	4.395163	4.217563	5.452058	5.484008	5.535754	5.29632	3.110584
4.110334	4.048599	4.613821	3.050224	3.862178	4.253588	3.735402		

2.981745	3.00303	3.171672	2.16824	2.995189	3.239775	2.62686	2.733778	2.220909
1.439844	1.895075	1.667218	1.435922	1.816855	2.003453	1.354812	2.318448	1.051484
6.036046	5.583731	5.876089	4.76994	5.744922	6.055656	5.967903	5.397533	3.958931
6.664348	6.370068	6.35153	5.76514	6.885689	6.196545	6.912466	6.624419	5.207294
4.585919	4.379464	4.162023	3.727286	4.754118	5.112669	5.002194	4.274201	2.885667
5.117534	5.098505	5.285957	4.119565	4.922667	5.169305	5.254363	5.18869	3.485177
0.917082	0.917082	0.917082	1.229957	1.958815	4.006576	2.728776	0.917082	0.940437
3.929376	3.983405	3.30854	3.689779	4.410888	4.63076	3.889399	4.15658	3.393468
4.494664	4.165715	3.638186	3.609428	4.87396	4.779937	4.123867	4.620081	2.935765
1.354574	1.304473	1.715488	1.779759	1.664775	1.552833	1.311549	1.844121	1.3731
5.306985	5.279149	4.134846	3.639754	5.045797	5.21871	5.317731	4.74257	2.019903
1.899403	2.333693	1.912486	1.65922	4.286775	1.886398	1.626505	2.64008	1.783955
5.027027	4.810972	4.204625	3.494992	5.331151	5.287774	4.873112	4.502477	2.717624
0.736613	0.736613	0.736613	0.736613	0.736613	0.736613	0.736613	0.736613	0.736613
7.085981	7.069578	6.651807	6.205359	7.070841	7.642057	6.662706	7.360166	5.227313
6.429005	6.329659	6.225878	5.470266	6.374264	6.665798	6.624236	6.116892	4.432126
0	0	0	0	0	0	0	0	0
3.783961	3.612577	3.379537	2.589579	4.406997	3.532236	3.407204	3.853051	2.474256
1.42537	0.94707	0.973077	0.895308	1.143586	1.272964	1.06018	1.30521	1.028344
6.123446	5.839741	5.588437	5.064962	6.015762	6.134073	6.397445	5.7071	4.074374
6.189303	5.702068	6.100613	4.98492	6.181271	6.179619	5.907751	5.818602	3.85042
5.609535	5.18169	5.343144	4.313113	5.591267	5.632176	5.358052	5.250601	3.670898
7.226251	7.145807	6.693335	6.316876	7.057914	7.531543	7.32524	6.682463	4.133969
7.231538	6.772008	7.002775	5.981763	6.805109	7.107725	6.686844	6.939792	5.470883
3.322063	3.58555	2.806456	3.021416	5.668898	3.918468	2.991159	3.396342	2.449916
8.899222	8.640732	9.134914	7.703563	8.96372	9.00032	9.035184	8.938655	6.216728
4.709953	4.890102	4.505573	5.072053	5.21668	5.138924	4.740495	4.607915	5.291992
6.492194	6.628383	6.211871	5.564723	6.571379	6.578555	7.060676	6.412047	4.45779
2.988089	4.270276	2.546624	3.450215	4.961692	5.250541	2.706126	4.52916	2.991164
0.844304	0.844304	0.844304	0.844304	1.022073	1.363962	1.691765	1.126157	0.844304
1.78831	2.239555	2.323075	2.324795	2.703693	1.755111	1.781013	2.283716	1.819496
4.936421	4.690762	4.25412	3.694248	4.842427	4.853196	4.504412	4.825414	3.136221
6.567773	6.990156	7.118971	6.367821	7.337023	7.125586	7.206431	6.174072	3.888562
0.690316	0.690316	0.690316	0.690316	0.690316	0.690316	0.690316	0.690316	0.690316
5.090997	5.08157	4.413447	3.891416	5.145351	4.933052	5.200369	4.643891	3.012162
0.641472	0.641472	0.739508	0.641472	0.641472	1.190793	0.641472	0.641472	0.641472
6.197722	3.555751	2.387391	3.327935	3.946689	9.383644	4.00862	2.679262	1.305093
4.944328	5.486695	5.104794	4.335831	3.497268	4.502568	4.88168	5.881247	2.578836
4.358079	3.690915	4.127181	2.853129	3.839429	3.943024	4.214377	3.830138	2.515616
2.415221	3.492981	2.836066	2.961101	4.390882	4.165481	2.989041	4.105408	1.638515
4.997792	4.316105	4.240712	3.861914	5.097195	4.754434	5.056288	4.945675	3.524276
5.810812	5.572242	5.149007	4.734204	5.74236	6.048753	5.677567	5.508917	3.914361
1.289861	1.289861	1.386057	1.289861	1.526946	1.289861	1.289861	1.546874	1.289861
7.419094	7.11557	7.786304	5.862982	7.877291	7.187915	7.15437	7.421285	4.462993
6.321148	6.051823	6.502472	5.027223	6.245859	6.097932	6.296037	5.686859	3.741073
1.608308	2.311343	2.19558	2.132658	3.334088	1.104066	1.005901	3.968237	1.624082
4.525764	4.445651	4.193578	3.769021	5.418723	4.844174	4.597848	4.973416	3.395877
6.294156	6.190432	5.805383	5.696142	6.467747	6.133827	6.258116	6.223993	5.66039
3.488545	3.304615	3.343329	2.657054	4.100891	3.23364	3.808252	2.888513	1.792983
6.581609	5.960851	5.667905	5.407465	6.232007	6.243634	6.045404	6.232309	4.414309
8.25765	7.226127	7.307332	6.884839	7.633576	7.167964	7.744153	7.767752	5.902029
5.400198	5.325661	5.035209	4.858512	5.577465	5.494036	5.33524	5.268491	4.838424
3.108248	2.188594	0.751591	0.751591	0.751591	0.751591	2.738344	1.73519	0.751591
4.085749	3.989239	3.925331	3.511836	4.150366	4.349054	4.37842	3.893215	2.876103
3.887124	4.565325	4.849373	4.450702	5.547409	3.905887	4.716602	5.744431	1.881471
1.671213	1.557462	1.55556	1.355936	1.775092	2.116442	1.418262	1.546518	1.213189
3.458434	3.446016	2.905367	2.875189	3.727966	3.525199	3.203025	3.78067	2.665707
3.880674	3.767764	3.865012	3.167066	4.107882	4.01978	3.843414	3.741802	2.372726

2.646935	2.479672	2.479672	2.479672	2.7667	2.479672	2.872136	2.479672	2.479672
3.269246	2.472628	2.868448	2.424043	3.437079	3.132387	2.868881	2.953102	2.236231
0.755098	0.719677	0.578676	0.466327	0.737473	1.224748	1.260401	0.618755	0.508731
6.536754	6.164698	6.022494	5.470781	6.333293	6.416385	6.217156	6.151868	4.671687
5.423439	4.891734	5.169736	4.202988	5.26159	5.69053	4.723935	5.369361	3.738332
8.475938	8.507803	8.655794	8.300885	8.81415	8.702316	8.420803	8.630367	7.908897
5.159625	4.547628	4.763403	3.474136	4.771367	5.158112	5.261751	4.811371	3.030654
3.915138	3.224856	4.435298	2.358577	4.478594	3.886882	4.626211	2.6975	1.040235
2.023911	2.284641	2.025292	2.915599	1.939422	3.340356	1.575958	1.945687	2.074229
1.598354	1.748465	1.166748	1.11061	1.946343	2.140196	1.64955	1.670918	1.065791
1.079258	0.91033	0.902705	0.687049	0.979474	0.875655	0.92411	0.885062	0.634197
3.416422	4.350465	4.836299	4.434114	4.273315	5.543941	4.154273	5.313013	2.182779
5.328147	3.909275	4.153474	2.9385	3.73361	5.027777	4.199337	4.452362	1.937163
4.62568	4.491145	4.704271	3.298224	5.368058	4.917618	4.535516	4.703081	2.5932
1.240267	1.398051	1.375691	1.240267	1.326615	1.240267	1.581187	1.240267	1.240267
2.629049	2.432676	2.498987	2.341902	2.498987	2.703025	2.810073	2.866863	2.318767
1.749972	1.920188	1.376183	2.667992	1.391669	2.477829	1.471907	1.493492	2.552113
1.669342	1.669342	1.759117	1.765073	1.669342	1.669342	1.669342	1.669342	1.736191
1.108876	1.304701	1.050655	1.095883	1.299479	1.744348	1.090413	1.139921	0.904501
6.690788	6.644127	6.576636	5.719823	6.660724	7.110032	6.475173	6.351504	4.727573
1.671469	1.671469	1.671469	1.999351	1.671469	1.671469	1.671469	1.671469	2.11718
1.185363	1.60227	1.481922	1.463057	1.80097	1.185501	1.484742	1.889359	1.19625
8.553796	7.787853	6.931567	6.497125	8.693257	8.416031	8.433911	7.790783	4.034718
5.417263	5.553117	5.301716	4.517764	5.785475	5.189723	5.134037	5.642292	3.736051
1.06095	1.06095	1.06095	1.06095	1.06095	1.06095	1.06095	1.06095	1.06095
5.918731	6.098394	5.785342	5.332355	6.448105	6.192138	6.23476	5.789022	4.413694
1.291533	2.755009	1.861012	1.778181	1.709128	0.959008	0.971142	2.537245	2.091024
2.479501	2.347515	2.986505	1.969938	3.103924	3.752627	3.31303	2.836881	1.901194
6.650603	6.665172	6.368554	6.136553	7.233755	6.601201	6.953892	7.09595	3.524704
6.152902	3.276368	4.720246	2.6358	3.159026	4.633216	3.744498	4.664393	1.523773
4.669478	2.372241	2.399744	2.34862	3.764489	4.878059	4.860629	4.737445	1.449021
0.818691	1.000524	1.054418	1.154944	2.947296	0.793669	0.793669	0.856627	1.124053
6.056985	5.79366	6.101937	5.644089	6.405642	6.300112	6.207263	5.639264	6.070325
2.639779	3.342726	1.972601	1.627752	3.52236	2.846706	3.696365	3.18606	1.886895
0.557374	0.634487	0.601699	0.592955	1.104059	0.611126	0.643927	0.602789	0.622484
2.91898	2.411426	2.337358	2.263688	2.719925	3.532228	2.221971	2.773451	2.051268
1.17345	1.195128	1.376205	0.893093	1.595476	1.20526	1.621019	1.161159	1.043627
2.024995	1.647063	1.395037	1.400098	1.323343	1.658464	2.30679	1.60877	1.323343
4.198702	2.837101	1.335579	1.637713	1.514229	4.429544	4.451239	2.092022	0.852142
8.914666	7.739666	7.994259	6.79618	7.027246	8.848229	7.85915	8.029188	6.795813
5.783771	5.45842	5.564193	4.558427	5.614381	5.040194	5.842083	5.528804	3.675886
0.8861	1.096034	0.993987	0.94853	0.945172	0.950425	2.292403	0.750199	0.750199
2.430372	2.749538	2.358666	1.738807	2.791699	2.352048	2.389745	3.024245	1.708709
5.861073	5.646861	5.613304	4.743242	5.779818	5.541246	5.851157	5.497435	3.696532
3.24601	1.040339	2.207374	1.016776	1.029448	4.479442	1.016776	3.546174	1.686977
5.692692	5.401999	4.866083	5.11788	5.390285	5.948209	5.504699	5.615727	4.765331
0.807778	2.263808	0.683289	0.746564	0.683289	0.683289	0.683289	0.683289	0.683289
1.614739	1.029746	0.959259	0.855914	1.483045	1.615592	1.15742	1.787688	0.914952
6.12881	6.061731	6.702385	5.445405	6.518587	6.560411	6.082732	5.993624	4.207235
6.131491	6.226592	6.188252	5.371982	6.31755	6.296701	6.37806	5.760235	4.219356
7.729183	8.02458	8.215772	7.09084	8.467628	8.108733	7.323259	8.086084	6.196578
0.684959	0.81156	0.603493	0.608505	0.666521	0.952013	0.554061	0.9914	0.570782
6.439338	6.340762	6.396358	5.276099	6.394291	6.278308	6.253934	6.275707	4.050666
2.051135	1.714007	1.788855	1.7358	2.294902	1.919171	1.857415	2.05786	1.57574
1.179812	1.675027	1.132795	1.190042	2.487605	1.307853	1.067656	1.384996	0.967068
5.253801	5.110405	5.647961	4.309699	5.1197	5.608895	5.357593	5.539278	3.575403
2.831129	2.348979	2.523896	1.972102	3.019395	3.386372	3.241184	3.076508	1.753059
4.010021	3.566266	4.292902	2.858988	3.646748	4.124551	4.021343	3.740405	2.37248

4.707458	3.658674	4.461429	4.657274	4.812473	5.40915	5.085537	3.806519	2.228391
1.106833	1.343305	1.108805	0.658416	0.890568	1.759816	0.933839	1.159173	0.672854
3.107335	3.188317	2.571525	2.68922	3.170726	3.02818	2.968831	3.042989	2.757611
6.634736	6.379195	5.962847	5.179818	6.383451	6.016917	6.291694	6.147368	4.169561
4.830415	4.849346	4.770418	3.986039	5.167658	4.892772	4.696712	4.168108	3.451691
0.836142	0.872245	0.83377	1.624718	0.841349	0.851714	0.952731	0.824722	0.804701
3.831407	3.218333	2.857959	2.548993	3.55126	3.74557	3.260194	3.413058	1.890857
1.449901	2.27822	1.352906	1.644829	2.916362	2.652977	1.629836	3.538389	0.810608
0.910047	1.096597	0.981603	0.824242	0.824242	0.824242	0.876932	0.985883	0.912401
1.68424	2.197173	1.270465	1.492443	2.643663	1.640149	1.423058	1.869928	1.047695
1.657202	1.656033	1.143761	1.456368	2.254903	4.213401	1.198291	1.693522	1.082926
4.711757	4.675399	4.586394	3.99579	4.933192	4.914593	4.823003	4.88566	3.897062
4.116226	4.331425	2.894707	2.976516	3.416512	4.23838	4.134898	4.249871	2.666782
5.947494	5.777824	5.878504	4.767843	5.77746	5.978731	6.038626	5.527608	4.073087
1.657057	1.836348	1.562056	1.496456	1.619184	1.455589	1.967552	1.642639	1.320347
3.047573	2.884963	3.664802	2.506631	3.360125	4.110024	3.280698	3.401443	1.903916
1.052106	1.162949	1.14416	1.092404	1.283486	1.182341	1.40401	1.057648	1.087561
3.838249	4.491543	3.946112	2.989897	4.353808	4.09606	4.540641	3.764622	2.363358
7.184358	7.38633	7.539462	6.533979	7.39648	7.301025	7.260346	7.128345	6.199526
5.432089	4.773519	4.779022	4.057314	5.146521	4.902191	5.304205	4.955117	3.582469
6.104067	5.018632	4.231015	4.22428	6.533991	7.430308	6.065073	6.248249	3.328155
8.128806	8.126492	8.493184	7.021816	8.063187	8.040231	8.309164	8.025844	5.490286
3.884866	3.924907	3.782215	3.46085	4.893809	4.780588	4.598492	4.449786	2.838643
1.008085	1.374145	1.104526	1.152782	1.777754	0.986356	1.189699	1.70247	1.001197
6.103119	5.768859	5.653149	5.265661	6.04733	6.16229	5.943612	5.913599	4.746202
6.770261	6.975484	6.978083	6.096628	7.282643	7.000662	6.845163	6.673191	4.829446
1.953736	3.347241	2.688631	2.480609	4.466645	2.540072	2.56114	3.391144	2.604898
5.799146	5.765164	6.015039	5.304092	5.764539	5.515078	5.519819	5.785551	5.190254
5.71973	4.880968	4.92541	4.100668	5.127082	5.487748	5.537752	5.539522	4.070786
7.703219	7.482902	7.080249	6.51931	7.01662	7.419676	7.984839	7.126012	5.622149
2.659442	1.660416	2.28574	1.795279	1.817625	1.352764	2.998076	1.101929	0.848777
6.800765	6.462413	6.697774	5.423409	6.895908	6.616536	7.215293	6.421644	3.83939
5.684409	5.106917	4.873916	4.666829	5.587226	5.47776	5.91636	5.594975	4.496812
5.909391	5.652262	5.598343	4.505457	5.811662	5.666247	5.372539	5.575566	3.708191
5.21448	5.083215	4.785237	4.126073	5.099845	5.261273	4.955679	5.001094	2.745963
0.729003	0.729003	0.729003	0.729003	0.729003	0.729003	0.729003	0.729003	0.729003
2.058553	7.172178	4.458301	7.638231	1.654983	1.33613	2.469061	5.824109	8.328066
6.284672	6.385468	6.114223	5.758261	6.056653	6.299187	6.240231	5.897794	5.468415
6.97246	6.704307	7.102052	6.049619	7.065135	6.93062	7.493978	6.864663	4.775386
2.961172	1.793684	1.513363	1.419754	2.222699	2.098131	2.190023	2.280987	1.272577
3.71564	3.877375	3.691924	3.370404	4.311598	4.414956	3.914142	4.32564	2.774976
1.081446	1.284705	1.081446	1.081446	1.081446	1.154375	1.081446	1.143273	1.081446
2.725396	2.583709	2.790377	3.473731	3.618783	2.710457	3.280411	3.780922	1.715073
2.642971	2.441042	2.626594	2.000037	2.437228	2.886577	2.56989	2.713532	1.824879
2.106996	3.111182	2.035681	3.77746	2.282383	2.208313	2.455068	2.771564	2.753927
2.095875	2.626755	2.759984	1.63525	2.658198	1.725214	3.294244	1.442324	0.93335
6.999432	7.078605	6.556528	6.137941	6.957487	6.93094	6.729052	6.809501	5.469027
2.977329	2.957711	2.897705	2.308909	3.266459	3.317418	2.978078	3.171413	2.005716
2.15614	2.511171	2.454359	1.529597	2.882032	2.462724	2.018166	4.057425	1.127027
3.777848	3.489988	4.093407	2.85981	4.517732	3.359929	4.475485	2.402074	1.375639
1.973981	2.055646	1.541016	1.918944	2.135332	2.279939	1.879431	2.483251	2.080579
0.940388	0.79087	0.809906	0.720895	0.758577	0.910249	1.02313	0.842216	0.743032
1.677891	2.939875	1.327782	4.05561	1.480041	2.762299	1.974058	2.055446	3.982855
0.737423	0.609554	0.609554	0.609554	0.609554	0.609554	0.609554	0.609554	0.609554
6.238634	6.117037	6.086926	6.152074	6.824076	6.942564	7.223812	6.555455	4.741483
1.868373	3.639157	2.698464	2.63528	3.671564	3.408821	2.265203	3.852862	1.351933
4.399664	4.060686	4.317558	3.477172	4.87162	4.272908	4.50364	3.681698	2.201263
4.455861	4.236625	4.156896	3.151511	4.117123	4.589733	4.246348	4.170688	2.692779

5.13461	5.199928	4.642053	4.507169	5.493517	5.574402	5.296626	5.030463	3.771992
4.950846	4.620068	4.972768	3.990738	4.9302	5.084524	5.351508	4.321002	2.874506
4.245006	3.495123	3.458716	2.654293	4.002031	4.224545	3.995733	4.036724	2.28358
8.039339	6.785371	6.347691	5.695361	7.040365	7.99246	7.198092	6.549473	3.875932
5.184758	5.761677	5.629227	6.732594	6.586725	6.285451	7.39187	5.965492	3.117366
0.778731	0.902132	0.720215	0.777754	1.091864	0.83235	0.668494	0.668494	0.706692
4.795856	4.182252	4.240051	3.758402	4.392758	4.66239	4.43492	4.243876	3.042546
3.141151	2.371817	1.884034	1.722796	2.854382	3.041377	2.166531	2.358265	1.53258
5.249195	5.349937	4.4855	4.954885	5.949905	5.912525	5.547727	5.747803	3.17497
6.447813	5.427086	5.022901	4.451846	5.651268	6.293718	5.200373	6.055368	3.683441
2.318992	3.414661	3.314234	3.191121	3.309711	2.833471	2.902623	3.657526	1.94732
3.72851	3.854377	3.450654	3.075146	4.57081	4.105663	3.719274	3.950455	2.068658
6.524531	6.223158	5.998298	5.064887	6.118815	7.041638	6.552897	6.445554	4.143765
8.714249	8.543308	8.655	7.425577	8.677716	8.451241	8.531543	8.12378	7.037447
4.102538	5.077676	6.43933	6.741348	6.739343	4.171054	5.474556	6.331853	2.380396
5.074954	4.699962	4.899587	3.952652	4.907187	5.520989	5.469507	4.94638	2.623193
6.516514	7.629521	7.274071	6.020434	6.889923	6.684003	6.843656	7.227261	4.958463
1.168367	1.612103	1.526237	1.349454	1.734097	1.250129	1.220348	1.58342	1.081649
7.00354	6.772689	7.589659	4.294935	6.381805	6.040259	5.593237	6.20674	3.223514
6.463791	5.85521	5.81304	4.825779	5.769964	5.914726	5.685873	5.923865	4.230916
1.877095	2.55519	1.927983	1.833393	2.350183	2.403821	2.098177	2.673336	1.643507
5.634358	5.500889	4.964413	4.776033	5.702017	5.975708	5.739104	5.537422	4.027403
1.717724	0.73026	1.349272	0.73026	0.73026	2.65956	0.73026	2.473407	1.68629
7.850147	7.469239	6.962141	6.367138	7.316178	7.239641	7.344285	7.299328	5.772174
0.797183	0.797183	0.797183	0.797183	0.797183	0.797183	1.274081	0.797183	0.844357
3.356134	2.877501	3.130279	2.279566	3.161033	3.269825	2.83796	2.916801	2.03376
2.669291	2.545979	4.110185	1.970323	3.114236	3.554295	4.298434	1.785088	0.689901
6.663518	5.953269	5.784609	5.145517	6.640046	6.172641	6.511065	6.133286	3.954027
4.423519	4.643291	4.538002	3.881042	4.934057	5.317693	4.35675	4.640956	3.282933
0.928091	1.239108	1.176673	0.9268	1.270627	1.881372	1.047898	1.806616	0.981854
5.454714	6.032271	4.91163	5.401615	6.047725	6.305868	6.62504	6.122606	4.399565
6.240971	6.322343	6.54223	4.848639	6.58239	6.02471	6.391193	5.752959	4.154896
4.256695	4.130059	4.315085	3.372403	4.824623	4.027499	4.88396	4.515468	2.904857
3.887977	3.858192	5.075519	3.08862	4.584731	4.092949	5.328113	2.939727	1.313445
3.663881	3.641566	3.084384	2.801409	4.781812	3.548889	3.293387	3.418836	2.350382
4.529604	4.12375	4.485791	3.206139	4.300543	4.588519	4.402145	4.322716	2.687832
0.875734	0.824446	0.824446	0.824446	0.824446	0.824446	0.824446	0.824446	0.824446
1.590255	2.751204	2.994088	1.776589	4.644198	2.903902	1.485467	2.451747	1.997022
6.381353	6.282733	6.035066	5.679874	6.281136	6.487061	6.030188	6.547002	5.048479
4.818118	1.79109	1.312053	0.940584	1.972909	3.885628	3.823235	1.003361	1.037982
0.60817	0.652404	0.604304	0.721417	0.555036	0.65587	0.583078	0.650043	0.627209
2.526886	2.428674	2.480174	1.774199	2.365666	3.103813	2.784917	2.876041	1.257784
7.97551	8.137858	7.747985	6.833731	8.30008	7.454219	7.795974	7.843967	5.84138
6.348331	6.365259	7.718378	5.801453	7.223528	6.313301	7.166134	6.659472	4.968401
0.824849	0.824849	0.824849	0.824849	0.824849	0.824849	1.125869	0.824849	0.824849
1.226903	1.226903	1.226903	1.226903	1.226903	1.226903	1.226903	1.226903	1.226903
4.729851	5.348587	4.81024	3.955033	5.160764	4.928485	5.389071	5.195861	2.615366
5.419897	4.514041	6.38333	3.094328	5.388549	5.850501	5.305413	4.154124	1.591735
6.718168	7.212441	6.342607	6.739422	7.564611	7.174172	7.169972	6.521382	6.599462
5.646218	5.732525	5.016649	5.065769	7.986802	5.930255	4.746782	5.845859	5.023205
2.151687	3.942506	3.580249	3.49961	1.135076	1.180034	1.350377	3.842627	3.022213
4.148576	3.848642	3.695476	2.872594	4.143835	4.488727	3.701878	3.93715	2.293521
7.57672	6.716267	6.630056	5.869747	7.420562	8.194662	7.270308	6.769835	4.535616
3.456435	2.783401	2.745363	2.224283	2.919046	3.892681	3.630812	2.781343	1.545392
3.476544	2.944477	2.448736	2.38131	3.297695	4.307113	3.272302	3.402534	2.008877
5.400676	5.25228	4.870577	4.371078	5.209254	5.351197	5.45714	5.119104	3.414578
8.168976	7.836568	7.861013	7.226	8.24827	8.048609	7.84317	8.170365	6.390258
2.476352	1.458047	0.87954	0.967294	1.080933	2.267641	1.484912	1.146755	0.837794

1.793594	2.148278	1.662193	2.386546	4.938895	2.352661	3.258423	1.581222	0.990393
1.705804	1.790701	1.560663	1.737163	2.714964	1.97956	1.885344	2.775771	1.578132
6.758574	6.510764	7.161962	6.72041	6.52128	6.645272	7.032132	6.640617	6.98467
2.692233	2.211349	1.927104	1.797886	2.453041	2.734146	2.340788	3.038054	1.576518
4.418501	4.324247	5.034306	3.739687	4.497905	4.658863	5.065461	4.710198	2.755547
7.597879	7.083632	7.008405	6.349972	7.263707	7.48043	7.572275	7.070117	5.315165
6.039067	5.305258	5.378302	5.25737	6.054386	5.947414	5.27948	5.84066	5.356211
1.467062	1.928747	1.306353	1.441404	2.184275	1.616381	1.413946	2.094871	1.046941
2.487336	3.071922	2.175048	2.514681	2.995529	2.650821	1.849047	3.594084	2.220876
0.83576	1.459704	1.09379	0.777666	0.941607	0.80831	1.129651	2.288007	0.663171
0.922948	0.922948	1.691837	0.922948	0.922948	1.09644	0.922948	0.922948	0.922948
0.794259	0.794259	0.794259	0.794259	0.794259	0.794259	0.794259	0.794259	0.794259
7.926908	7.555733	7.660881	6.850264	7.809943	7.834138	7.599806	7.436727	5.193546
4.67614	4.03453	3.348962	3.391197	4.076316	4.536872	4.655201	4.395805	2.223992
6.06933	6.330099	6.193144	5.558968	6.135088	5.980547	6.15939	6.172679	5.138799
5.011668	4.666727	3.997797	4.150802	5.133818	5.064837	5.082655	4.826887	3.006625
4.834528	4.990323	5.014887	4.102361	4.854007	5.207988	4.571625	4.978169	3.507419
3.100836	3.830772	3.084851	1.964774	3.222308	2.669223	3.086992	3.277673	1.874662
4.964768	4.871337	4.809856	3.984339	5.270822	5.193049	4.105082	5.356374	3.299782
5.105131	5.023867	5.420917	4.443404	5.618085	5.396481	5.147038	5.119901	3.935571
6.153658	5.794559	6.22454	4.619107	5.497414	5.57016	5.772114	5.381363	4.340211
4.765095	1.214069	0.871087	0.883237	0.888969	1.24389	1.311109	1.146394	0.807938
0.73293	0.768222	0.73293	0.73293	0.808163	0.852266	0.83069	0.774182	0.755356
3.803844	2.745184	3.395608	2.995784	3.806426	3.026664	3.922879	3.470122	1.573015
2.144324	3.080663	2.265109	1.971508	5.270646	1.292949	1.28878	3.5334	2.039377
7.814917	7.752764	8.215233	7.06703	8.229134	7.650775	8.09193	7.65635	6.118798
5.776072	5.483122	5.031802	4.6534	5.862586	6.131844	5.4261	5.697755	3.848395
6.930373	6.008671	6.70805	5.241454	6.225095	7.101483	7.155173	6.53753	4.419045
4.183712	4.563102	4.490773	3.595622	4.625841	3.906141	4.284863	4.843212	2.040477
4.163954	2.995583	4.213221	2.453834	2.859774	4.260673	3.53563	3.775598	2.159249
4.424479	4.723001	4.588492	3.531454	4.373975	4.164966	4.52912	4.462588	2.792785
5.135788	6.234644	5.106847	4.072147	6.440767	5.016998	5.038448	6.275311	3.262672
4.869101	4.002611	5.432338	3.626256	3.268285	7.997389	6.856269	6.087684	3.557765
3.286783	3.087957	2.932855	2.594173	3.855339	3.471566	3.057531	3.460786	2.176706
0.706453	0.706453	0.706453	0.706453	0.706453	0.706453	0.706453	0.706453	0.706453
5.508013	4.906273	4.886586	4.156919	4.249559	5.948604	5.072497	5.433948	3.450276
1.216066	1.497736	1.216066	1.216066	1.216066	1.216066	1.529039	1.5399	1.216066
5.499128	2.446653	1.825461	2.915024	1.709992	1.723464	6.534526	0.955246	0.635136
5.631736	4.812396	3.937411	2.099826	3.665089	3.816125	3.969628	3.634614	1.700794
6.863281	6.620015	6.669252	5.886915	6.990701	6.916152	7.003372	6.673254	5.045157
8.213289	8.214736	7.4125	7.268286	8.710968	8.406137	8.528827	8.161958	5.432631
0.496819	0.496819	0.496819	0.496819	0.496819	0.496819	0.792413	0.496819	0.496819
6.649325	6.412084	6.705778	5.41224	6.621402	6.597724	6.768391	6.213595	4.472659
2.901736	2.944074	2.627433	2.246049	3.153174	3.237223	3.057632	2.843657	2.039285
3.922087	3.832286	3.925191	3.020352	3.639622	2.918539	3.931828	3.814067	1.598958
4.743367	4.00314	2.890058	3.009802	4.512966	4.888553	3.530353	3.694714	1.89286
2.202664	2.338087	2.671993	1.620885	2.564203	2.651407	2.622718	1.978896	0.9767
6.798142	6.624447	6.223819	5.240984	6.693412	6.76092	5.921186	6.566384	4.899635
1.022092	1.459861	0.809087	1.153536	1.722773	0.778727	0.778727	0.778727	1.047087
6.352988	5.377215	5.559022	4.330077	5.24374	5.876522	5.613398	5.59813	3.670209
5.472462	4.815082	5.133098	3.763517	5.173086	5.361528	4.499546	4.524671	3.052457
0.785645	0.785645	0.785645	0.785645	0.785645	0.785645	0.896255	0.785645	0.785645
5.365797	5.397732	5.190874	4.632688	5.550781	5.754548	5.928231	5.244716	3.585698
6.39308	6.483015	6.793244	5.534291	7.274466	6.366468	6.483009	7.014213	4.212238
3.426915	3.381965	2.580371	2.987879	4.401392	4.123573	3.486567	3.725493	2.679589
5.311474	5.662825	4.649587	4.642856	7.145216	5.67389	4.99335	5.786743	4.61808
7.558993	7.214728	7.896008	6.430682	7.427172	7.546466	7.822636	7.360842	5.332716
2.06408	2.140573	2.071309	1.580011	1.26735	2.03464	1.229523	1.270627	1.273735

5.245613	4.590557	5.125903	3.557902	4.762621	4.867936	4.953516	4.699561	2.478165
7.747594	7.343287	7.177192	7.021205	7.546002	7.476709	7.461722	7.283249	6.945756
1.785245	1.785245	1.785245	1.785245	2.064625	1.785245	1.785245	1.785245	1.785245
0.935758	0.935758	0.935758	1.150157	0.935758	8.128705	0.935758	0.935758	1.171441
9.581096	9.704651	9.271307	8.830428	9.409984	8.706469	9.550159	9.547944	7.605598
1.524458	1.547263	1.734342	1.306148	1.225302	1.456218	1.658187	1.672488	1.281694
1.580519	1.56288	1.674915	1.620847	1.509136	2.234639	1.550802	1.985505	1.345981
5.68162	5.207438	4.885912	4.36621	5.442359	5.744007	5.376879	5.407581	3.558771
0	0	0	0	0	0	0	0	0
2.782255	2.384285	2.191073	1.660133	2.018347	2.915505	2.19447	2.536783	1.379917
5.860718	5.59834	5.724374	4.880116	5.684186	6.143612	6.046388	5.670398	4.137961
0.614393	0.614393	0.687398	0.614393	0.614393	0.614393	0.614393	0.944196	0.747223
10.31775	10.39553	10.32143	9.852597	10.39075	10.64538	10.99563	10.41148	9.897386
8.044608	8.055003	5.942554	6.327328	8.534851	7.695481	7.857623	8.047866	3.19923
5.343219	5.251868	4.445931	4.277468	5.643517	5.611339	4.878735	5.477194	4.417711
6.899536	6.091108	6.087204	4.710986	6.301696	6.342359	6.812191	5.556763	2.485948
1.790699	1.577908	1.573281	1.5194	1.532592	2.32598	1.779037	1.848384	1.178489
1.12395	1.046499	0.991416	0.949158	1.412571	1.318242	1.058318	1.062476	0.949158
1.385594	1.085325	1.085325	1.266374	1.98052	1.691618	1.52244	1.537116	2.498964
3.603989	2.732719	2.279322	1.835099	3.447088	4.021355	3.396389	2.653464	1.480332
5.537275	4.488176	4.620472	3.720064	4.047614	4.330828	5.671184	4.520067	3.123676
0.720673	0.79512	0.732437	0.740924	0.75492	0.717112	0.797899	0.792955	0.730348
5.839035	5.6334	5.369244	5.171527	5.931573	5.724841	5.944843	5.923243	3.909697
1.969504	1.105715	1.376448	1.243414	1.801952	1.619412	1.273696	1.465628	1.257116
5.46313	5.873076	5.467047	5.170779	5.782596	5.961838	6.04456	5.41222	4.53893
4.384054	4.246585	4.014894	3.848215	4.642884	4.257799	4.520791	4.343132	3.145891
5.147334	4.876953	4.165124	3.828474	4.902927	5.302758	4.931778	5.067998	3.239267
5.839699	5.657654	5.429707	4.960058	5.777539	6.00022	6.085779	5.930688	4.439205
2.508495	2.783033	1.992537	1.641549	2.13624	2.55229	2.162285	2.067649	1.370792
3.679475	3.930456	3.112183	3.092104	4.101874	4.016294	3.971027	4.11634	2.67304
9.153833	8.576844	9.012966	7.167802	9.251839	9.099707	8.46492	8.363943	5.010718
2.655987	2.344743	2.653762	1.784724	2.896415	2.717562	2.258982	2.615814	1.631336
1.460936	1.430792	1.191883	1.308744	1.359775	1.6722	1.474278	1.686239	1.014186
5.148387	5.453897	4.833953	4.864911	5.726961	5.968811	4.957624	5.419514	3.864689
3.036743	1.785123	1.545142	1.728788	1.956065	1.624706	2.633062	1.331965	1.414903
1.136116	1.00646	0.913166	0.992354	2.618183	0.841227	1.276764	0.841227	0.841227
1.115669	1.170834	1.125287	1.090427	1.090427	1.109402	1.165992	1.153483	1.090427
3.88578	3.289162	2.918208	2.651308	4.078227	4.022645	4.097687	3.687373	2.289264
0.697729	0.697729	0.697729	0.931809	0.697729	0.697729	1.248931	0.697729	0.697729
4.458731	3.785338	3.627324	3.484829	4.007028	4.509865	4.32459	4.052483	2.966669
4.977323	4.858739	3.947792	4.863763	5.481899	4.826963	4.682669	4.823922	3.380186
6.120922	5.822027	5.750189	4.902727	5.704357	6.058869	5.635341	6.035263	3.817241
5.994893	5.663661	5.6863	4.632286	5.211075	5.812199	5.236114	5.403716	3.850232
5.695776	5.153562	6.312501	4.053459	4.96316	6.158403	5.362758	4.92723	2.774593
1.837905	1.578452	1.819597	1.578452	2.157461	1.961251	1.578452	1.905081	1.758095
5.628072	4.366647	3.873869	3.870825	4.923293	6.420483	5.251238	4.800404	3.457616
0.783481	1.019313	0.738387	0.783229	0.738387	0.80586	0.738387	0.738387	0.947824
0.890229	0.791626	0.791626	0.791626	0.906211	0.791626	1.130754	0.791626	0.791626
1.170989	1.120859	1.120859	1.170451	1.120859	1.680912	1.592387	2.714885	1.221846
5.242424	5.707748	6.547458	4.783799	5.639395	5.568721	5.64845	5.235651	4.187398
1.242474	1.242474	1.338159	1.242474	1.242474	1.396271	1.242474	1.242474	1.242474
4.933543	4.778281	4.3747	4.318823	5.298261	5.227213	4.7804	5.277123	3.70193
5.482427	5.386406	4.616232	4.49442	5.655795	5.539368	5.716746	5.14635	4.116086
0.755546	0.755546	0.755546	0.778357	0.755546	0.755546	0.755546	0.755546	0.755546
2.189811	2.549371	2.433501	2.054131	2.368247	3.250767	2.690053	3.128408	1.806624
0.802446	0.921201	0.92034	1.32737	0.991215	0.90824	1.414409	0.980195	0.766199
6.147827	5.653477	5.461941	4.510315	6.016743	6.438513	5.519079	5.220905	3.961919
0.762942	7.602494	3.511076	9.306539	1.021842	0.662086	2.937485	6.319944	9.310541

0.964692	1.006764	1.151908	0.866037	1.052365	1.55095	0.946787	1.067616	0.866037
4.960661	5.196692	5.2118	3.982666	4.715492	5.070348	5.315458	5.20352	4.025349
0.95242	0.95242	0.95242	0.95242	0.95242	0.95242	1.259998	0.95242	0.95242
2.343737	1.735597	1.308135	1.476353	2.488787	1.662298	1.878912	1.581048	1.099896
6.269896	5.521276	4.485739	4.425453	6.913168	6.874581	6.007186	5.878335	2.755009
2.575072	2.473608	1.76318	1.865439	3.166394	5.459152	3.481559	2.774868	1.663906
0.639432	0.639432	0.639432	0.873352	0.639432	0.639432	0.639432	0.639432	0.639432
2.725743	2.17562	2.226969	1.845974	2.656255	2.213722	2.514337	2.666275	1.61955
7.335176	6.742597	6.607922	6.352992	7.796438	6.902982	7.947404	6.993346	2.421982
5.726799	5.337053	5.279751	4.913659	5.383155	5.6607	5.567522	5.562553	4.5805
5.267918	4.97226	5.147495	4.176722	4.77465	4.650043	5.420163	5.081437	3.572575
6.622555	6.74163	6.572369	6.358266	7.792882	6.405378	7.098391	7.667276	3.262346
5.217016	4.948348	4.75019	4.204651	4.887242	5.333757	5.05774	5.01785	3.690601
2.17655	1.73242	2.591733	1.372921	2.247484	2.656243	2.118338	2.002776	1.247714
2.798126	3.176357	2.673101	2.378521	3.291093	3.225959	2.946489	2.966352	1.955418
1.685726	1.62379	1.35978	1.469533	1.300235	1.36781	2.03055	1.304116	1.358292
1.925635	0.700579	0.700579	0.700579	0.79436	0.761483	0.700579	0.75222	0.700579
6.074253	5.95151	5.592341	5.122305	6.13555	6.037268	6.211375	5.928884	3.922038
3.111827	2.863753	2.064422	1.845166	2.245193	1.172667	3.689369	3.050925	1.659152
4.838248	5.069068	5.117235	4.33284	5.624925	5.539676	5.600006	5.20839	3.265911
6.030392	5.865151	6.061814	5.325096	6.159569	6.281984	5.598139	6.153505	4.599509
1.072809	1.077315	1.019769	1.019769	1.286505	1.019769	1.019769	1.053503	1.019769
0.830206	0.786028	0.826996	0.786028	0.935186	0.819288	0.786028	1.203115	0.99945
0.916831	1.012717	0.916831	0.961251	0.916831	0.916831	1.024388	1.081361	0.916831
4.235105	3.535401	4.26109	3.092859	4.171995	3.848186	4.390034	2.661289	1.33294
8.73123	8.438612	8.753503	7.555965	8.98027	8.714338	8.078379	8.602185	6.871691
4.566441	4.677397	4.228413	4.184318	4.904187	4.690842	4.044928	4.955432	4.208539
4.168799	3.494031	3.486307	1.753519	1.689689	5.565634	3.955745	3.92098	1.214696
1.375343	1.375343	2.047855	1.375343	1.956976	2.360439	1.704466	2.241343	1.474142
1.339134	1.339134	1.339134	1.339134	1.339134	1.339134	1.339134	1.339134	1.339134
6.42767	6.411759	6.463066	5.60362	6.754457	6.939652	6.610256	6.459394	4.494469
6.354013	6.106006	6.757789	5.617461	7.169578	6.939095	6.665349	6.734864	4.896354
4.340262	3.758364	3.424271	3.38728	3.98438	4.136768	3.759594	4.112501	3.239793
4.541614	4.634062	3.728415	3.558578	5.289912	4.720962	4.66704	4.315593	3.590265
2.77075	3.024542	3.121895	2.434346	3.099569	3.284609	3.304142	3.174461	1.804846
1.774621	1.673684	1.310106	1.484475	2.982796	2.403683	2.386531	1.859264	1.162562
0.510858	0.659963	0.510858	0.510858	0.591955	0.510858	0.510858	0.510858	0.510858
0.842474	0.685403	0.899774	1.049412	0.685403	0.915733	0.78317	0.736958	0.992547
5.13011	5.341342	5.852598	5.115655	5.602654	6.1243	5.475751	5.497629	4.290926
6.917646	6.600046	7.392833	5.34947	7.251745	6.65828	6.630002	5.552209	2.0217
0.806433	0.806433	0.806433	0.806433	0.806433	0.806433	0.806433	0.988798	0.806433
3.394434	2.985195	3.011943	2.884737	2.94344	3.745473	2.878957	3.43646	2.558997
3.851118	3.486482	2.506484	4.006326	4.037328	4.311899	3.758566	4.689872	2.228412
4.575679	4.409296	4.080354	3.745257	4.57715	4.452857	4.575553	4.447483	3.055576
3.653969	3.311174	3.404557	2.301395	3.199842	3.871984	3.968415	3.608466	2.133111
4.912284	4.587399	4.75573	4.054058	4.730543	4.957937	4.513127	5.125439	3.853505
4.954306	4.837884	4.41089	4.022565	4.796533	5.209271	5.050801	5.027354	3.223741
7.318935	7.157072	7.671721	6.908313	7.488899	7.563628	7.568351	7.347743	6.474596
1.374025	1.109827	0.847542	0.872688	0.880962	1.358497	3.372625	0.825112	0.825112
5.215714	2.992112	5.51049	3.075283	3.982656	5.846743	5.359471	3.926919	1.289784
1.127001	1.127001	1.127001	1.206159	1.127001	1.127001	1.127001	1.127001	1.127001
6.390469	6.327993	5.671097	5.468104	6.583398	6.305528	6.414245	6.09707	4.252352
7.14075	7.17926	6.922939	6.238806	7.245852	7.190849	6.984174	7.213444	4.892804
2.073029	1.641664	1.476154	1.374881	1.700091	1.540328	1.841089	1.850316	1.255805
0.728294	0.728294	0.974456	0.905842	1.035324	0.863792	0.728294	0.84312	0.728294
6.631865	8.856132	6.850741	9.430643	4.697785	5.586573	6.002021	8.412743	9.37196
2.188583	2.474919	1.713955	1.485323	2.514987	2.489876	1.79631	1.835809	1.270331
5.317495	4.908983	5.029691	3.864113	5.109788	5.425732	4.728826	4.938434	3.925832

6.084393	6.632773	6.683429	4.910622	6.594655	6.185009	6.488487	6.405164	3.215873
3.430766	3.341377	3.118791	2.67951	3.662642	3.322353	3.854797	3.322798	2.039011
5.029288	5.101002	4.839635	5.382761	5.467124	4.914996	4.512574	5.409341	5.528819
1.780047	1.149821	1.655101	1.214201	1.648137	1.814687	1.589974	1.54291	0.965679
7.214194	7.831822	7.901206	7.043786	8.296865	7.519295	7.337726	7.345754	5.281021
5.208753	5.635137	4.776221	4.799684	6.244509	5.754132	5.090633	5.746917	4.248518
6.675844	5.50654	8.550826	5.285796	4.835098	8.17879	7.035555	4.602921	2.483849
5.549257	6.17355	7.199349	4.708953	5.545672	4.432586	5.315753	6.970148	3.100044
4.092471	4.691388	3.962765	3.169896	4.437382	4.869882	3.659851	4.561416	1.979365
0.650107	0.650107	0.69241	0.695323	0.703268	0.718134	0.650107	0.650107	0.650107
5.864991	5.778263	5.306744	5.256768	6.0953	6.108327	6.087771	5.846505	4.225291
1.880226	3.107836	2.838647	2.644085	3.359038	2.329842	2.858405	3.524291	1.106919
7.69662	7.421799	7.643033	6.647136	8.024182	7.693852	7.439979	7.595337	5.819084
1.534555	5.055622	1.136506	2.001495	2.022783	3.713559	1.359515	3.175338	1.160113
1.35569	2.231019	1.796062	2.252559	3.039229	2.795684	2.279811	2.493797	2.940075
3.578122	5.164907	5.108705	4.533136	8.82424	2.967466	4.627082	6.739967	3.91156
1.482874	1.518107	2.848412	1.258491	2.48388	1.534371	1.44801	1.170933	1.001562
6.160594	5.480484	5.39688	4.81119	5.725689	5.960018	5.294761	5.343968	4.195907
0.768384	0.550405	0.574137	0.600799	0.66697	0.626222	1.157525	0.582782	0.567886
5.20402	5.660424	5.14619	4.538341	5.143396	5.541726	5.020278	5.907471	4.258655
0.707682	1.88776	0.707682	0.707682	0.707682	0.707682	0.707682	0.707682	0.707682
0.872475	0.872475	0.872475	1.145616	0.872475	3.279167	1.100133	0.872475	0.872475
5.123477	4.962885	4.774545	3.990745	5.068083	5.345598	5.265836	5.249403	2.947807
3.429682	3.680504	3.43372	2.876526	3.86536	3.617253	3.336393	3.160143	2.093531
6.880772	6.114377	6.028211	5.020919	6.372127	6.48363	6.406673	6.599395	4.145356
2.114167	1.96641	2.585911	1.583159	1.930534	1.659759	1.563174	2.229143	1.518682
5.444851	5.15823	5.476546	5.118319	5.427958	5.296688	5.23539	5.744393	4.155587
6.273688	5.644477	5.723719	4.633871	5.533703	6.129594	6.17402	5.989534	3.803812
5.819218	4.516318	4.150241	3.326084	4.642551	3.803157	5.254667	5.233345	2.002953
5.467277	5.170503	5.570648	4.266615	5.624231	5.61402	6.398893	4.111916	1.723315
2.373384	3.32471	3.419891	3.229326	3.950824	3.012201	3.727291	3.458153	1.734898
1.29337	1.29337	1.29337	1.29337	1.29337	1.29337	1.29337	1.29337	1.29337
3.278013	2.77472	2.307857	2.30772	3.239592	3.239378	2.834689	3.207277	1.897424
6.00798	5.997042	6.352238	5.285386	6.127664	6.228829	5.062267	5.69453	4.91285
6.034587	5.320332	5.515583	4.517384	5.611578	6.023274	6.006505	5.604459	4.08447
6.466935	5.775899	3.100389	4.725874	6.511481	6.151209	6.345728	5.246302	4.607659
0.813599	0.856136	0.810858	0.776541	0.819756	0.776541	0.821578	0.958543	0.900768
3.771604	4.440094	3.968963	3.395569	4.349887	3.904058	4.372064	3.613856	1.601017
8.545771	8.398649	8.029152	7.138119	9.251177	8.177375	8.316856	8.176634	4.178796
7.72748	6.588544	6.966663	5.636265	6.332812	7.327801	7.980771	6.510056	3.412695
2.016996	2.656289	2.974351	2.353927	2.897221	2.860664	2.253219	3.101888	2.161824
2.094898	2.172066	1.323875	1.278879	2.242436	2.647263	1.742413	2.029057	0.960327
3.862819	3.742242	3.447826	3.611099	3.288361	4.417044	4.901743	3.196484	1.28871
4.336281	3.841389	4.148366	3.307578	3.932674	4.634538	4.46594	4.171953	2.130756
7.306691	6.516584	6.063412	5.784782	6.613767	6.557086	5.568428	6.515982	5.437179
7.515835	6.405548	7.414772	6.095674	6.465906	7.265602	7.547924	6.08787	4.188555
0.992769	0.953145	1.02568	1.173525	1.087236	2.808889	1.373223	0.953145	1.133293
8.058719	7.412592	8.08294	7.213141	7.178778	8.034363	7.806056	7.701019	5.707214
6.270361	6.118028	6.259812	5.134286	6.38882	6.282035	6.198994	6.053083	4.131105
4.807168	2.442471	3.708414	3.429647	1.835176	2.367962	4.821153	4.360816	3.29944
6.803433	6.997267	7.40818	6.485262	7.226768	7.168072	7.023343	6.822628	5.848271
1.988298	2.259405	1.921771	2.719569	3.206065	2.868234	3.03632	3.072683	1.678272
6.999165	7.047701	6.525122	5.533016	7.066766	6.802977	6.735675	6.842895	5.370232
4.223599	3.774373	3.449927	2.613426	3.904163	4.053337	3.837904	4.010557	2.197239
0.903336	0.903336	0.903336	0.903336	0.903336	0.903336	0.903336	0.903336	0.903336
6.890725	6.657285	6.440531	5.995718	7.084906	7.216918	6.770218	6.645249	5.542423
7.73733	8.094494	7.771277	7.095255	8.165229	8.137645	7.767554	7.772255	6.442009
4.069968	4.162544	3.583554	3.091154	4.272221	4.195542	3.963269	3.794628	2.45005

1.917767	2.963103	1.555083	2.012128	2.864359	3.025674	3.893443	3.076344	1.919622
2.190447	0.689013	1.0181	0.87213	0.601321	0.984766	0.492495	4.57653	0.525135
5.715458	5.847082	5.466628	4.872887	6.442315	5.873753	5.990424	5.735744	4.113467
5.396387	5.157021	5.478541	4.096073	5.289957	5.181962	5.488042	4.932135	3.048998
3.810823	3.673667	3.249825	2.717519	4.708223	4.626986	3.133486	3.862837	2.909388
3.928784	3.573332	3.899555	2.97553	3.510777	3.905631	3.486101	3.887419	2.663258
4.541408	3.944032	2.823949	1.725931	1.535034	5.717774	5.965134	3.798207	0.771821
6.755299	6.418906	7.320035	5.456642	6.512487	6.48614	6.729556	6.456765	4.381318
1.325657	1.203202	1.165322	1.026958	1.006173	1.380115	1.466352	1.093849	0.951269
6.789651	6.624536	6.022194	5.622636	6.748854	6.33354	6.728539	6.362579	4.995242
7.057053	7.546794	6.588373	6.901757	7.960432	7.619945	7.382876	7.43078	4.163501
6.930855	4.938506	8.795317	7.637823	7.491382	8.702066	9.852639	2.41537	0.729039
4.736321	4.463936	4.354229	4.078945	5.173354	5.381171	5.177201	4.681728	3.131804
0.735018	0.735018	1.357328	0.991032	0.735018	0.735018	1.50749	1.530195	0.735018
0	0	0	0	0	0	0	0	0
4.589947	4.359315	3.970483	4.021853	4.851695	4.808321	4.594821	4.770011	3.701961
0.806675	0.806675	0.822891	0.806675	0.806675	1.214858	0.806675	0.806675	0.806675
5.419903	5.134737	3.589106	4.477433	6.521568	5.901673	5.950237	5.435761	2.02316
5.113257	4.418831	4.926988	4.101433	4.724581	4.804672	4.45862	4.801919	3.186187
4.567542	4.677388	3.475344	3.459998	5.276938	4.581448	4.414319	4.877262	2.682553
6.686278	6.463956	7.042698	4.926833	6.624464	7.178111	6.357189	6.357932	3.908748
3.471377	2.360068	1.992553	2.063385	4.621942	3.117716	2.723419	2.84099	1.831391
0.53543	0.53543	0.53543	0.53543	0.53543	0.53543	0.53543	0.53543	0.53543
1.567553	1.625021	1.787258	1.52882	2.573931	2.508578	1.410377	1.727498	3.865425
6.580632	6.775652	6.647726	5.778453	7.111807	7.057987	7.266949	6.546855	4.569776
0.771428	0.72767	0.76823	0.813703	0.878209	0.72767	0.935203	0.837456	0.72767
6.561972	6.861756	6.216598	5.782701	6.762159	6.73919	6.343883	6.924203	4.956492
5.199599	5.020039	4.831368	4.413483	5.87106	5.618649	5.270326	5.053053	3.11054
10.61318	8.166162	9.054882	8.998975	9.175412	10.14736	10.88375	10.59854	4.604648
0.618141	0.618141	0.618141	0.618141	0.618141	0.618141	0.618141	0.618141	0.618141
6.354452	6.262035	6.655161	5.541327	6.409104	5.930962	6.711952	6.113535	4.72529
2.359922	2.082023	1.882052	1.917843	2.449993	2.283056	1.940773	2.436836	1.753097
5.829995	4.957432	7.406027	5.120888	2.555148	7.601296	4.853771	8.221113	3.681809
6.014277	5.869249	5.949965	5.33718	6.268547	6.059534	5.808801	6.210174	4.532856
5.052535	4.89674	4.497378	4.667026	5.055545	5.520534	6.266144	5.239866	3.093586
5.812296	5.74975	5.903393	4.990996	6.44889	6.002668	6.191258	5.574316	4.276287
7.944791	6.573136	7.387597	6.193358	7.277044	7.965169	8.683328	6.605925	3.183897
5.224666	4.672138	5.309702	3.602569	4.47391	5.197152	4.815212	4.708314	3.129611
1.615193	1.634537	1.965003	1.169955	1.335968	1.009342	1.601544	1.718379	0.895096
5.028466	4.342227	1.102885	2.473517	5.950734	5.10883	3.859179	2.668501	1.414877
3.355793	2.621594	2.501118	2.391179	2.837367	2.47905	3.597596	2.780184	1.538665
2.336411	2.891702	2.650308	2.088146	3.152183	3.443064	2.330123	3.335322	1.784712
4.713646	4.579343	4.247648	3.813413	4.795079	5.153656	5.005126	4.612656	2.963642
5.052326	4.343482	4.677429	3.239444	4.545562	5.175052	5.124799	4.561735	2.161248
5.32319	4.650076	4.627313	4.196399	4.973031	5.55442	5.546557	4.54404	3.365155
6.946682	6.674679	6.917053	5.186482	6.619798	6.755239	6.359932	6.67789	4.293736
5.403801	4.948757	5.494572	4.63593	5.810106	5.16013	5.008774	5.668421	3.962761
5.203578	4.793983	4.921628	4.360281	5.260187	4.810395	4.487737	5.529527	3.618361
2.94456	2.400422	3.913801	2.162946	2.759634	2.985161	2.603573	2.746275	1.160218
5.897073	4.962787	4.719168	4.138813	4.683627	4.89635	5.274177	5.020765	2.845563
5.980708	5.616737	5.205219	4.212854	6.01901	5.193488	6.275124	5.42196	3.020048
6.455619	6.30369	6.771724	5.23701	6.130274	7.298007	5.21387	6.440186	4.42252
3.824523	4.382918	3.382707	2.710365	3.907354	3.815232	3.210673	4.097485	2.547346
4.30571	3.36204	2.760822	2.686806	4.509352	5.171209	4.372502	4.005963	1.306341
2.838397	2.881142	3.727407	2.036952	3.676809	2.738117	3.759098	1.613069	1.044975
0.926202	1.031825	0.942874	0.945405	1.117283	0.906897	1.269549	1.052588	0.999212
4.408731	4.195225	3.916671	3.261302	4.17846	4.02134	4.03203	4.239787	2.623311
3.777818	7.049944	3.280075	4.086161	6.542406	5.74194	4.684024	5.038273	2.800188

3.515109	4.030123	3.687707	3.337738	3.893907	4.128422	4.085896	4.022159	2.674749
2.323135	2.818342	2.132795	2.763371	1.992431	2.47645	4.410183	3.260709	2.342348
7.761321	6.234142	6.535999	5.230259	5.691211	6.553135	7.309684	6.698836	4.541208
6.386942	6.02887	6.40849	5.317194	6.262526	6.456339	6.003995	6.4701	4.566765
5.493826	4.938559	5.492509	4.706507	5.374119	5.070394	7.488324	5.213275	2.948396
5.33755	5.820232	4.811898	5.37357	5.910064	5.383503	5.409029	5.670335	5.1396
3.623304	3.025534	3.058712	2.359244	3.09887	3.715482	3.320226	3.609431	2.061662
2.396115	2.820364	3.569816	2.160144	3.686011	2.976234	1.775904	2.369627	2.036116
2.651662	2.546169	1.840326	1.90391	2.648058	2.823397	1.98817	2.598707	1.687277
7.543037	7.435792	7.255923	6.672016	7.410281	7.299011	7.664966	7.331604	4.637968
5.723051	5.652842	5.856898	4.898127	5.951614	5.742607	6.03629	5.562913	4.09775
4.436784	3.491814	3.712647	2.787734	3.486029	4.143643	3.796906	3.905049	2.436498
6.287171	5.840756	5.90068	5.034692	6.777293	6.408428	5.938687	6.162593	4.382863
7.101942	6.517279	6.024858	5.835926	6.72825	6.803669	7.356634	7.053845	4.950574
3.159026	3.486508	3.644332	2.638251	3.684832	4.194616	3.274444	3.417712	2.555268
0.736299	0.736299	0.736299	0.736299	0.736299	0.821787	1.719713	0.736299	0.736299
1.320318	1.320318	1.320318	1.320318	1.320318	1.320318	1.320318	1.320318	1.320318
3.989151	3.656631	2.680929	3.109637	4.290833	4.173235	3.262744	3.753664	1.931603
6.861303	7.061531	6.915583	5.827633	7.085669	7.116139	7.177847	6.480052	4.694149
1.830383	1.446905	1.382058	1.222068	4.436742	1.155383	1.499826	1.707139	1.90965
2.77094	2.925972	2.179305	2.126937	2.735523	2.965812	2.413002	3.186627	1.929268
7.213096	5.315058	5.093462	5.557902	6.016045	6.597863	5.840858	5.394448	4.270478
2.531413	2.784852	1.668623	2.225043	2.878573	2.015227	4.127485	2.956643	1.753691
1.342802	2.422195	1.363412	1.226527	3.11542	1.717913	1.292496	1.64257	1.334951
6.439349	6.608729	4.59727	5.106546	7.844824	6.534723	6.539842	6.269777	2.571687
1.80741	2.399468	3.076005	1.644732	3.595981	1.535444	1.840635	1.734317	1.810526
1.216573	1.121832	1.138624	0.980764	1.336422	1.609114	1.778475	0.936674	0.856255
4.400023	2.796703	2.265103	2.647778	3.013929	4.576874	3.528576	3.907924	2.297829
4.692454	4.417183	4.337964	3.75488	4.260055	3.805952	4.014475	3.094394	3.484099
2.543333	3.81702	2.837365	1.22386	1.920937	4.812998	3.878304	2.400632	1.264876
6.976137	6.77369	6.410519	5.838351	6.970223	6.468152	6.314893	6.90855	5.416082
8.122764	7.440748	7.605202	6.101904	7.905666	8.010205	8.490345	8.077014	4.983425
1.386459	1.365925	1.186418	1.213356	1.500279	2.148638	1.621605	1.544179	1.062249
3.055871	2.227151	2.053037	1.579152	2.275166	3.080587	1.867465	2.818968	1.18998
2.248509	2.484897	2.255172	2.245447	3.219126	2.365211	2.154494	2.709922	2.059745
0.810913	0.782145	0.737786	0.876768	0.867516	0.703972	0.703972	0.880906	0.848567
2.074147	3.648054	3.905918	3.316843	2.024498	1.105275	1.443088	3.284252	2.862602
3.412743	3.302404	3.411602	2.549826	3.457959	3.931937	3.272772	3.636046	2.391115
3.535731	3.645858	3.132251	3.143678	3.788798	4.280332	3.230186	4.010267	2.600321
7.031482	7.207202	6.713241	6.408838	7.410632	6.976878	7.099709	7.134235	5.010704
1.157647	0.789101	0.773015	0.878216	1.180153	0.976088	1.304831	0.992173	0.677051
5.914302	5.770923	5.698413	4.868959	5.887268	5.937642	5.85204	5.870114	3.961848
2.039507	1.380334	3.959861	1.330263	2.30485	4.044694	2.030863	1.552639	1.111214
0.68628	0.68628	0.68628	0.749371	0.760519	0.68628	0.68628	0.68628	0.730157
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5.104897	4.273075	2.890357	2.919877	4.852324	5.679125	4.361797	3.90493	2.457394
4.619287	5.716988	3.627418	4.107029	4.725324	3.972277	4.324857	4.298993	4.324329
4.909401	5.678452	5.766288	5.073391	5.122785	5.44354	4.446553	6.031765	5.217665
1.906617	2.6389	1.946495	2.358208	2.913304	3.366355	2.003246	4.125571	1.750707
1.306172	1.062352	1.012651	0.974474	1.022453	1.094455	1.024664	1.076686	1.084295
0.658184	0.709409	0.7353	0.613433	0.860978	1.038016	0.72098	0.97831	0.644187
1.657293	1.452842	1.428424	2.071381	1.38972	1.901558	2.174581	2.166648	1.112659
0.839949	0.952183	0.89279	0.871176	1.073354	0.839949	1.123426	1.024888	0.785889
1.05345	1.317201	0.961366	1.17165	1.537974	1.193678	0.987167	1.097896	1.057832
5.514094	4.84929	5.168615	4.240696	5.231713	4.616427	4.692976	4.975295	3.705563
2.993863	2.676748	2.457436	2.247125	2.950002	3.410731	3.417472	2.682759	1.692306
1.62796	1.206154	1.262369	1.206154	1.687462	1.736998	2.028579	1.355087	1.206154
3.652882	3.430141	3.886463	2.921391	4.123404	4.080281	4.007818	3.600906	2.600445

10.25889	10.99149	10.71897	10.61389	11.03115	10.67486	11.2345	10.48788	10.07399
4.251839	4.037921	3.474159	3.288585	4.377733	4.812623	3.998377	4.428011	2.712687
4.720446	4.866477	4.220006	4.499664	5.067801	5.352508	4.71299	5.14698	4.050214
1.580725	2.047837	1.491097	1.567434	2.158973	2.089717	1.675939	2.094022	1.35227
0.797883	0.797883	0.797883	0.797883	1.468626	0.797883	1.493662	0.797883	0.797883
0	0	0	0	0	0	0	0	0
3.914291	3.731137	2.977813	2.825741	4.87298	5.35849	3.742989	4.419419	2.220501
7.64269	7.261128	7.116184	5.882787	7.754403	7.391931	7.228789	7.140405	5.038303
5.522399	4.834145	5.470116	4.332078	5.262783	5.019943	5.827963	5.568329	3.060736
6.775889	6.35782	6.220655	5.596437	6.864137	6.868516	7.017098	6.443786	4.518228
0.814669	0.862122	0.773039	0.773039	0.773039	0.835102	0.920869	0.773039	0.773039
6.779123	6.253897	5.894325	5.235301	6.860637	6.543672	6.361412	6.344036	4.239181
0.802413	0.680263	0.680263	0.680263	0.680263	0.680263	0.82877	1.379444	0.764489
3.573851	4.22306	4.981477	0.80856	1.710155	1.207194	1.542372	5.919853	1.146766
4.092739	3.785828	3.628753	2.890841	4.073942	4.142755	3.979714	3.911804	2.139252
8.036495	8.093735	8.132944	7.481802	7.952649	7.913919	8.006658	7.852342	7.100377
7.391939	6.958582	6.764216	5.6615	7.124953	6.7495	7.12684	7.017514	4.630624
0.684052	0.798718	0.733514	0.684052	0.807257	0.989833	0.749198	0.882158	0.684052
4.75449	6.032918	6.085188	5.794193	5.254907	4.692476	4.08626	6.814153	5.169975
0.89398	0.89398	0.97438	0.89398	0.89398	0.89398	0.89398	0.89398	0.89398
3.919743	3.375374	3.428148	2.701405	3.952415	4.157123	4.207381	3.851746	2.323679
5.12532	4.691029	4.876184	4.006896	4.757535	5.208729	5.102701	4.955065	3.108054
6.165131	5.628644	5.49765	4.616032	5.99111	6.030798	5.51647	5.682472	4.031272
6.055989	5.498988	5.844392	3.586011	5.818158	5.988852	4.958152	5.442113	2.515134
6.229791	6.276934	6.029897	5.231781	5.675145	5.982467	5.45279	6.038569	3.838883
6.093058	4.879356	5.395666	3.944166	5.006236	5.485161	5.628615	4.935293	3.362682
1.098347	1.098347	1.098347	1.098347	1.098347	1.098347	1.098347	1.098347	1.098347
1.307927	1.284215	1.085909	0.999775	1.21048	1.233368	1.135604	1.396643	1.002698
4.718469	4.783056	4.402872	4.336066	5.069316	4.881993	4.78156	5.054038	3.234498
1.668578	1.58182	1.372147	1.32493	1.44118	1.32493	1.446373	1.594012	1.377192
5.236408	5.396257	4.905998	4.684955	5.859664	5.841968	5.783483	5.43828	3.714919
2.586575	3.838122	1.994974	2.517448	2.471382	1.046956	4.159139	1.969152	1.046956
2.8567	2.827052	3.229884	2.727766	3.376162	3.513564	3.567996	2.944514	2.391052
4.966649	5.242625	4.970867	4.598976	5.181581	4.616594	5.153946	5.029533	4.132932
0	0	0	0	0	0	0	0	0
8.286715	8.233835	7.217623	6.791854	8.912997	7.53201	7.836664	8.122893	4.152642
5.600541	4.53707	4.546866	3.385211	4.400442	4.746763	4.766606	4.356765	2.75877
4.758817	4.305819	3.41864	3.388131	5.127192	5.349773	4.833473	4.480966	1.302368
6.031407	3.929948	4.584929	2.71742	4.783629	4.556157	5.459641	3.620152	1.279128
5.935652	4.985989	4.299158	4.343152	5.815941	5.98947	5.391361	5.607403	2.762883
5.75626	5.517011	4.85013	4.609156	5.65883	6.0395	5.974569	5.753664	3.975553
7.008068	6.449693	5.67071	5.510216	6.355105	6.535486	6.528221	6.833804	4.910296
5.275361	5.248292	4.940886	4.233401	5.1844	5.176339	5.356913	5.454171	3.147704
0.599555	0.599555	0.599555	0.599555	0.599555	0.599555	0.599555	0.599555	0.599555
3.124176	2.831711	2.316191	1.918884	2.81162	3.009917	2.204508	3.528045	1.848252
7.529001	7.306058	7.042367	6.0367	7.503657	6.868191	6.942668	7.261304	5.248269
5.495214	5.358059	4.834277	4.69797	6.021845	5.682735	5.415808	5.595438	3.548077
1.77896	2.000484	1.740147	1.722722	2.070263	1.923384	1.759214	2.739489	1.489514
8.01261	6.247902	7.003122	5.021862	6.040569	6.757167	6.745028	6.241205	4.413518
5.211103	3.613326	2.994305	3.213006	3.995043	4.201164	5.794437	3.758315	0.831286
0.668802	0.668802	0.668802	0.668802	0.668802	0.668802	0.668802	0.668802	0.668802
3.29723	3.774206	3.206959	2.728916	4.207425	3.673358	2.87018	3.489974	2.268256
3.874242	3.020465	2.077612	1.92488	3.646485	3.134454	2.545351	3.202474	1.823582
7.26487	7.318327	6.564287	6.188661	7.109253	6.858672	7.405278	7.063288	5.546006
6.076183	5.517585	5.430597	4.482601	6.094588	6.002287	5.35802	5.283277	3.697063
2.02477	3.066	3.414449	4.193157	3.989432	1.925343	2.088637	2.081176	1.41372
3.997207	3.538679	3.509925	2.817926	3.976641	3.938938	3.447922	4.089493	2.421077
5.934622	5.451789	5.414792	4.809077	5.635722	5.250334	5.658119	5.512168	4.098905

5.899064	5.577364	5.430999	4.792297	5.541013	5.536228	5.893881	5.57624	3.931628
3.330579	2.493472	3.260862	2.105032	3.810616	2.805958	2.577746	3.355212	1.483616
7.332507	7.136644	6.40087	6.582314	7.743841	7.341648	7.35151	7.316299	6.328932
0.89603	0.81845	0.81845	0.81845	0.81845	0.81845	0.81845	0.81845	0.81845
0.667703	0.667703	0.700786	0.667703	0.709413	0.667703	0.667703	0.667703	0.692132
6.773887	6.433493	5.621207	5.378253	6.713598	6.676845	6.10015	6.763992	5.028226
7.164136	6.979782	6.975329	5.828807	7.007943	7.036461	6.856276	6.9874	5.000447
6.376016	5.985417	6.046498	5.435128	5.736237	6.496653	6.068616	6.135746	5.375506
1.678729	1.678729	2.473631	1.678729	1.678729	2.812675	2.657551	2.685186	2.30334
1.296313	1.296313	1.296313	1.296313	1.296313	1.296313	1.296313	1.296313	1.296313
1.909095	1.53156	1.480055	0.531936	0.870591	2.3893	0.764447	0.757546	0.638001
2.84619	3.591335	4.078585	3.837127	3.571803	3.521797	5.392309	4.629448	1.556312
6.718734	6.672674	6.582041	5.954292	6.759021	6.769395	6.675236	6.727513	4.995356
6.816202	5.702126	5.35358	5.16174	5.945457	6.150172	6.457217	5.60089	3.367086
7.574411	6.983344	7.262749	6.000603	6.941483	7.216867	7.356427	6.789836	5.337118
6.427847	6.340061	6.221103	5.924209	7.077593	6.147437	6.391384	7.252771	4.416179
6.26175	6.366257	6.377975	5.766568	6.52502	6.191889	6.398307	6.15068	4.20587
6.536779	6.478441	6.574603	5.712212	6.905265	6.91995	7.102627	6.340249	4.916279
3.451439	3.499319	2.208714	3.192709	4.150355	1.628394	5.179928	4.634386	3.846774
6.153715	5.957993	5.40667	4.710981	6.298638	6.186271	6.060161	5.848261	3.775793
1.191447	2.823208	1.99618	1.948403	1.302187	1.659411	0.965028	2.620481	3.038411
6.232043	5.57371	5.711902	4.828377	5.918927	6.223491	6.270582	5.715059	3.635574
0.911852	0.844899	0.844899	0.844899	0.844899	0.844899	0.844899	0.844899	0.844899
4.467738	5.943141	5.823941	4.57149	5.815351	4.948542	4.400624	5.714959	3.427323
0.713112	0.713112	0.713112	0.713112	0.713112	0.713112	0.713112	0.713112	0.713112
1.944615	2.586446	2.186003	2.049434	2.889527	2.516444	2.055507	3.606181	1.64045
0.646313	0.646313	0.646313	0.646313	0.646313	0.793862	1.106019	0.646313	0.646313
5.053675	4.338432	4.374518	3.504153	4.301994	3.563423	3.275611	5.360236	3.203392
3.817122	3.42126	4.518685	3.308073	3.30684	3.747845	3.66644	3.749277	2.418912
2.232503	3.307115	3.962783	2.338185	4.350977	3.909094	4.727419	3.542059	1.992917
5.956246	5.581967	5.500747	4.45822	6.013607	6.044067	5.555293	5.850157	3.768176
2.848963	2.889494	2.471295	2.418483	3.619309	3.041398	2.406535	3.474029	1.789307
1.132554	2.102294	0.871424	3.385647	0.813445	0.930668	0.943491	1.674408	1.170035
7.413335	7.279116	7.175386	6.610479	6.559205	7.353985	7.323318	7.59219	5.610542
3.07564	2.693445	2.107254	1.817016	3.50815	3.545353	3.143103	2.930753	1.264538
8.798811	8.512429	8.706317	7.708098	8.967349	8.4887	8.62737	8.721738	7.089642
0.664875	0.664875	0.664875	0.664875	0.664875	0.664875	0.664875	0.664875	0.664875
1.474701	1.474701	1.474701	1.474701	1.474701	1.474701	1.474701	1.474701	1.474701
0.631904	0.823071	0.660333	0.861882	0.804106	0.677791	0.741862	0.708697	0.631904
2.774092	2.466235	2.407262	2.050344	2.805588	2.955195	2.859199	2.94144	1.698851
0.804419	0.672487	0.672487	0.717055	0.725031	0.672487	0.832613	0.672487	0.672487
4.22614	3.566771	2.763784	3.200008	3.624553	4.852276	3.626431	3.29879	3.951432
0.83815	2.128094	0.56321	0.709325	2.260906	1.884977	0.650543	0.822757	0.467345
0.564888	0.564888	0.564888	0.564888	0.564888	0.564888	0.63308	0.564888	0.564888
5.415914	3.551874	3.278667	2.336108	4.459275	5.13945	4.797621	3.999036	2.034901
5.065754	5.598886	4.848128	4.637927	5.801674	5.398139	5.132329	5.446688	3.284784
2.789588	2.630972	2.529638	2.197826	2.454664	2.879401	2.082502	3.096527	1.646997
4.463157	4.771392	4.447142	3.961175	4.712612	4.67577	5.075601	4.700128	3.114158
5.346924	5.08199	5.287213	4.561429	5.466689	5.525642	4.849002	5.206904	3.634928
1.897345	1.731103	2.748385	1.340881	2.023025	2.610737	3.128057	1.187842	0.415318
3.290114	4.378425	3.613198	3.406196	4.396759	3.990921	2.628877	4.342032	2.715399
1.77094	2.104737	1.644283	1.873296	2.12451	2.0118	1.899365	2.034795	1.348095
3.799334	1.87383	1.435874	1.388652	1.185791	2.744861	3.797167	3.156383	0.757655
2.458894	2.036444	2.260601	2.085729	2.369913	2.65168	2.272695	2.823738	2.036444
0.83115	0.896718	0.83115	0.83115	1.096129	0.921149	0.868448	0.980435	0.872697
1.727281	1.811395	1.696147	1.813145	3.20583	2.038078	1.869619	3.013188	1.267151
6.245802	6.11877	6.128979	5.324262	6.273422	6.501946	6.145478	5.939229	3.74228
1.192362	1.566391	1.934024	1.582676	1.922563	2.08249	3.10393	1.315885	1.14677

4.107068	3.823597	3.307862	2.963813	4.530228	4.592777	4.061055	4.208879	2.361337
0.720813	0.678108	0.678108	0.678108	0.678108	0.678108	0.678108	0.678108	0.678108
1.257799	2.569096	1.156258	2.491477	1.797992	2.450977	1.671891	2.085928	3.435543
5.4698	5.236698	4.453188	4.007644	5.654052	5.334096	5.836468	5.110725	2.815647
1.265749	1.182811	1.259914	1.182811	1.182811	1.182811	1.182811	1.28755	1.182811
0.664044	0.664044	0.664044	0.903538	0.664044	1.01716	0.664044	0.82045	0.664044
2.949918	4.457163	4.485802	5.348333	5.66414	1.324568	3.069473	6.342811	5.371047
5.059966	4.655201	4.206966	3.823322	4.636509	4.747273	4.55437	4.794738	3.502842
4.547193	3.965571	4.101248	3.700708	4.037738	3.961779	4.22594	4.162824	2.863754
1.098053	1.481963	0.846642	0.850065	1.436744	1.027438	0.79674	0.864769	0.79674
5.195955	3.895468	3.656841	3.024753	4.762187	4.657395	5.28018	3.23462	1.121363
2.571399	2.962992	2.159833	2.022824	2.757219	2.502141	2.066844	3.844832	2.064902
6.417829	6.660462	6.974304	6.123672	6.992757	6.645361	6.867253	6.595147	4.792756
0.747243	0.747243	0.747243	0.747243	0.747243	0.747243	0.747243	0.747243	0.747243
5.806313	4.947277	5.648569	4.408154	5.457035	5.761809	5.002116	5.34227	3.409231
4.937338	4.410679	4.446368	3.560107	4.615854	4.884951	4.540808	4.65774	3.225056
3.477448	3.869814	4.332389	3.032685	4.275277	3.787905	3.494528	4.124762	2.291338
1.634006	1.340123	1.155333	1.161711	2.724692	1.622856	2.668712	1.230335	1.058306
3.947349	4.041261	3.686688	3.518981	3.882012	3.993732	3.917201	4.046836	3.142901
0.969656	1.56944	1.639526	0.83477	0.629369	1.234141	2.98987	1.641627	0.563428
4.734629	3.726291	5.106916	3.425964	4.951136	5.050679	5.477013	4.018014	2.599701
3.461208	4.074381	3.499479	3.63258	5.157372	3.34418	4.286888	4.822076	2.229387
6.155821	5.156336	5.058198	3.816438	4.878017	6.711909	6.055925	5.66841	2.813746
5.356029	5.06936	5.075611	4.483038	5.384706	5.136354	4.937204	5.301607	3.733206
4.188035	3.365887	3.365457	3.581357	3.199392	4.093533	3.178482	3.569979	2.584499
4.269112	4.234617	4.29942	3.652498	4.830034	4.460281	4.329491	4.306712	3.10563
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3.257135	2.452712	3.558896	2.383057	2.557962	1.079901	1.248024	4.138034	2.868566
5.212974	5.759619	4.525595	4.876774	5.878763	5.132193	5.261641	5.196079	4.009687
5.283958	4.662711	5.29149	3.96933	5.024224	5.056157	4.257596	5.119812	3.578684
3.714305	4.342275	4.335834	3.729458	4.672412	3.830861	3.974291	4.731898	2.082906
5.696099	5.924822	5.411963	4.910296	5.990562	5.838171	5.5356	5.99862	4.006788
4.655135	4.482606	4.554006	3.830047	4.699627	4.985385	4.187342	4.490145	3.285594
5.234608	5.161187	5.860955	4.308077	4.021288	5.944259	5.985568	5.350188	3.173033
0.873375	1.142645	0.916397	0.989971	1.819876	0.921653	0.848562	1.187204	0.979232
5.053418	4.735247	4.785386	4.235852	4.995663	4.902089	4.933504	5.27676	3.545121
1.738535	1.781968	1.573126	1.855855	1.102746	1.375997	1.847963	2.139152	1.915705
6.558049	6.686596	6.644687	5.637337	7.111137	6.854562	6.082389	6.931384	4.634529
5.628533	5.411742	5.816065	4.127062	6.129608	6.35075	5.649913	5.17198	2.861677
5.903374	6.792517	5.828659	5.346552	6.729466	5.732484	6.023261	6.907471	4.789273
5.505302	5.688186	5.294666	5.43291	5.495859	5.653444	6.286373	5.116116	4.696827
5.44883	4.880019	4.287794	3.760529	5.060252	5.241898	4.255186	5.063549	3.308238
5.175059	5.765966	5.71379	3.935913	5.002599	4.612025	4.923142	5.258138	3.305108
3.694929	3.596667	3.523902	2.948644	4.369408	4.152611	3.471959	4.151055	2.635767
4.716645	5.28876	4.434847	4.113152	5.050895	6.003831	5.172463	4.927083	3.540366
0.830773	1.049999	1.830478	0.960312	1.117787	0.871357	0.830773	0.96338	1.022811
4.30182	3.691785	3.132233	3.230542	4.538269	5.207351	4.888735	4.169403	1.903957
0.932968	0.853846	1.033704	0.932149	0.946031	0.913258	0.902524	1.002478	0.853846
2.182357	1.365702	1.32897	1.23652	1.934146	2.213588	1.27186	1.684963	1.036332
6.138588	6.017858	5.44338	5.008518	6.008981	5.921163	6.091495	5.818758	4.629094
4.56224	4.450587	4.485883	3.852383	4.511139	5.130427	5.803977	4.249972	2.772679
5.34963	4.246401	4.45336	3.459957	4.814832	4.995409	4.547906	4.762919	2.930574
0.936687	0.936687	0.936687	0.936687	1.004675	0.936687	1.007951	0.936687	0.936687
4.107678	4.031507	3.447971	3.436893	4.828554	4.881005	3.804582	4.325082	3.167139
3.539999	3.380604	4.015922	3.056505	3.98499	4.533724	3.31671	3.4991	3.108292
6.754338	6.63926	6.73741	6.331718	6.693056	6.570544	6.604797	6.858275	5.612642
6.245902	6.657619	6.389732	5.628515	7.205347	6.477465	5.971803	7.13029	4.260684

4.475878	4.173038	4.603459	3.480151	4.391808	4.966845	5.284372	4.495265	2.721571
0.776667	0.961478	0.705136	0.672473	0.71365	0.827244	0.757808	0.672473	0.672473
6.298016	6.280167	5.788844	5.642491	6.460157	6.492988	6.067768	6.112529	5.096611
1.258674	1.606	1.265061	4.059494	1.709423	2.642082	1.645772	2.423401	3.814384
1.278123	1.173462	1.555098	1.173462	1.255671	1.173462	1.173462	2.145429	1.636663
3.371278	5.621954	4.669691	2.73962	5.257493	3.136875	3.552855	5.504333	1.613843
5.611985	5.787738	5.81144	5.209282	6.091355	5.579158	5.712851	5.663455	4.81034
7.83802	8.106728	6.959847	6.4104	7.887747	7.107383	7.49432	8.001112	3.904406
5.332932	4.80506	4.54766	3.52459	4.725154	4.481144	4.776958	4.923957	3.063442
6.482168	5.682611	6.131879	4.821235	5.378394	6.187783	6.397175	5.53359	4.604273
3.584748	4.306416	4.133616	3.248217	4.157597	4.308586	3.645843	4.192731	2.091046
3.908303	8.844746	7.271196	10.14166	3.989507	4.688301	4.687732	7.959762	11.02831
1.116402	0.85766	0.68198	0.918473	1.232976	1.661296	1.132472	1.151133	0.810896
0.612307	0.612307	0.758023	0.612307	0.705006	0.730871	0.709082	0.612307	0.612307
0.925574	0.925574	0.925574	0.925574	0.925574	0.925574	0.925574	0.925574	1.044994
7.803262	7.083651	6.601912	6.925307	7.734447	7.939351	7.624151	7.279693	5.501138
2.067213	2.016726	2.013573	1.839029	1.804067	1.191222	1.753715	2.638716	1.369475
1.432037	1.432037	1.432037	1.432037	1.432037	1.432037	1.432037	1.432037	1.432037
6.065948	5.977047	6.399225	5.580836	5.81208	6.28859	6.198979	5.953193	4.298674
5.683176	5.337033	4.531973	4.074676	6.418905	5.947366	5.0776	5.545368	2.955157
1.31934	1.536335	1.343518	1.634746	1.31934	1.31934	1.503739	1.600953	1.31934
3.557594	2.71492	2.766385	2.103486	2.884121	3.245314	3.923512	3.072069	2.025951
11.40624	10.28827	6.882071	10.30021	10.11317	11.85328	11.68748	9.696134	4.369516
0	0	0	0	0	0	0	0	0
0.908031	0.908031	0.908031	0.908031	0.908031	0.908031	0.908031	0.908031	0.908031
6.709068	7.022173	5.874829	5.799811	7.22536	7.2326	6.131131	6.778863	4.279247
2.670088	4.239166	3.563713	3.33637	6.4577	2.081499	2.454198	4.569466	3.12944
0.939827	0.763313	0.763313	0.763313	0.763313	0.763313	0.763313	0.763313	0.885165
11.91542	12.12889	11.92057	11.00149	12.41561	12.03115	12.58598	11.66878	8.321236
5.078837	4.278499	4.296281	3.61888	4.76221	4.632082	5.066631	4.465344	3.457168
5.027172	5.951531	5.47106	5.819898	6.013161	4.456309	4.751569	6.649884	3.196117
1.105672	1.208934	1.149473	1.054516	1.342038	1.388086	1.31243	1.411999	0.897146
4.581592	4.419905	4.805028	4.575041	5.146201	4.447089	5.738501	4.336959	4.18256
6.241973	5.945949	5.681442	5.741337	6.058228	6.023705	6.489512	6.055468	4.613033
5.848121	5.876537	5.861735	4.902445	5.597343	5.783581	5.944058	5.593487	4.21577
6.110284	5.657003	5.522741	4.866276	6.08848	6.213822	6.443362	5.649784	3.318931
5.240403	5.5587	6.183764	4.964474	6.458999	4.899619	6.473181	5.627691	4.387338
2.425907	2.1097	1.479355	1.56035	2.885429	1.981488	2.099185	2.149723	1.97127
1.223204	1.295142	1.182203	2.619352	1.087081	1.041513	1.025809	1.602739	2.887509
0.582871	0.582871	0.582871	0.661145	0.582871	0.582871	0.86402	0.633233	0.610104
5.851572	1.764594	1.184326	2.226218	3.204323	9.698677	7.143279	4.422143	2.650574
5.068583	5.303051	4.907268	4.479017	5.469301	5.196256	5.580541	5.117667	3.579412
0.679323	0.856268	0.823787	1.325718	0.62321	1.209315	0.62321	1.073272	1.073577
7.035821	6.191149	5.957654	5.058987	5.460031	6.768851	6.610775	6.302064	4.718677
5.405198	4.341136	5.377049	4.164479	4.903294	4.635824	3.936995	4.779877	4.129297
2.22376	3.799028	2.590341	1.278443	1.089541	3.325312	3.19749	1.679821	1.152328
9.017124	8.045256	8.26301	6.46786	7.702585	9.371631	9.287953	8.174849	5.037594
6.143624	5.773105	5.713498	4.574036	6.021021	5.982261	5.785148	5.816291	3.830199
3.246636	4.170064	4.170507	3.446984	4.769441	3.36773	2.727674	4.450296	3.634927
5.328525	5.446937	5.137874	4.308624	5.492234	5.431283	4.942363	5.336506	4.271144
5.542295	4.527333	4.713577	3.824253	5.20864	5.054004	4.444153	5.320474	3.121334
5.219019	4.829077	4.657676	4.360298	4.640831	4.131996	4.350854	5.137367	4.102508
4.126887	2.780199	2.986233	2.040514	3.112658	3.252916	3.362391	2.720341	1.299445
11.97752	12.62736	11.98333	11.40914	12.81344	12.7421	12.83086	12.32965	9.83233
4.883409	4.882086	4.766305	4.042246	4.948009	5.101814	4.708733	4.768592	3.351593
4.318522	4.338219	4.063742	3.76062	4.422751	5.257685	4.548876	4.619327	3.345943
0.847764	0.789264	0.980618	1.026814	1.330606	0.90999	0.987066	1.279318	0.763345
5.583351	5.610669	4.579461	4.836343	5.404901	5.633505	5.543288	5.690814	4.437239

0.590388	0.590388	0.590388	0.590388	0.717793	0.590388	0.590388	0.590388	0.590388
5.311406	5.270887	5.065542	4.161655	5.27369	5.451866	4.877217	5.189342	3.370494
1.548699	2.162808	2.176218	1.458842	2.45894	2.476377	2.14231	2.388488	1.130637
6.249031	5.977162	5.244975	5.301533	6.092636	6.039507	5.98234	6.378591	4.401912
6.370891	6.059104	6.083839	5.72471	6.376665	6.42044	5.826582	6.451009	5.220754
2.902181	2.548524	2.818239	1.678147	3.65078	2.950716	3.259572	2.279485	1.504227
0	0	0	0	0	0	0	0	0
5.697113	5.26706	5.009268	4.506706	5.327172	5.955857	5.566237	5.550829	3.686269
3.099355	3.124783	2.121795	2.052936	3.044223	2.999562	4.148637	2.463384	1.670537
6.452316	6.257445	6.755739	5.926611	6.226041	5.945507	6.450867	6.231519	4.966542
1.227764	1.770077	1.497563	1.185875	2.116257	1.630072	1.2576	2.162999	1.113638
2.036751	3.349171	2.350237	2.121064	3.031235	2.230091	2.290277	3.357743	1.707837
7.566021	6.67786	6.247178	6.160083	7.079228	8.307403	7.513144	6.631782	4.596806
3.636367	5.569932	5.660104	4.962054	3.136387	3.272487	3.266112	5.756009	4.839744
5.545949	4.743946	5.603183	3.870917	4.516356	4.947295	5.142303	5.385508	3.04207
1.672505	1.49846	1.51864	1.237944	1.871195	1.509689	1.449919	1.91825	1.211269
5.093159	5.053582	5.242041	3.55256	5.299273	5.523543	5.33638	4.801038	2.201849
5.309048	4.865555	4.822492	4.146436	5.435022	5.585651	5.558791	5.115519	3.345013
4.886554	4.080279	3.966253	3.344523	4.167625	4.440164	4.39814	4.184511	2.986578
4.254345	4.406184	5.0435	4.54176	5.271864	3.789596	4.7206	5.446194	1.84561
0.824669	0.824669	0.824669	0.824669	0.824669	0.824669	0.824669	0.824669	0.824669
1.056175	1.294962	2.419127	1.550375	1.056175	1.512144	1.322233	1.331538	1.136073
5.502726	5.773752	6.086252	5.08911	6.130984	6.042039	7.037985	5.265017	3.839655
0.8379	0.8379	0.8379	0.8379	1.047802	0.8379	0.8379	0.8379	1.378139
3.514882	4.479517	3.575432	5.375278	5.836612	3.187109	3.774631	4.128295	6.002929
6.474125	6.123233	6.250218	5.29348	6.76301	6.358445	6.741801	6.228364	4.296775
3.274537	3.624279	2.833044	2.419647	3.05099	4.297033	3.064437	3.408497	2.361293
2.077473	2.029551	2.837688	1.462468	1.792863	3.070148	3.002858	1.880989	1.344338
5.121551	4.549338	4.472596	3.925136	4.682053	4.496783	4.638173	4.710341	3.062201
1.278316	1.884225	2.387817	1.229151	1.687555	1.36711	1.449509	1.466568	1.138521
5.205531	5.14008	3.868272	4.35801	5.775645	5.135413	6.074727	4.44234	2.745024
4.948025	5.150671	4.762103	4.147022	5.072535	3.945922	3.540622	5.092207	4.186321
4.870756	4.396739	3.400541	5.125516	5.057298	4.711357	4.154707	4.965612	4.769949
0.770274	0.770274	0.93407	0.770274	0.770274	0.904116	0.880075	0.770274	0.770274
6.97192	7.006526	7.274184	6.160786	6.996955	7.1422	7.064896	6.692397	5.232129
7.290229	7.387478	7.38514	6.803249	7.788469	7.646387	7.649704	6.933462	6.279063
0.735542	0.740733	0.81379	0.673492	0.745746	0.853335	0.957033	0.673492	0.798522
3.086017	3.569875	4.099344	2.449566	3.726851	2.914861	4.012342	2.712878	2.149545
11.233	10.58448	10.82748	10.05713	10.90749	10.84019	10.96749	11.05088	9.393042
5.657756	3.611083	2.389125	3.445556	5.376717	3.501472	3.569312	5.294384	2.909917
6.506457	5.713243	5.878518	4.360814	6.535666	7.352288	6.386472	6.000758	3.744803
6.686381	6.641985	7.3339	5.220043	7.026948	6.956512	6.289845	6.595085	4.007445
6.342245	5.564167	5.965103	3.004104	5.899665	7.327335	5.099733	5.678033	2.157864
6.786915	6.531961	6.165803	5.458421	6.994306	6.520414	6.553315	6.776295	4.818414
5.197718	3.313339	2.65881	3.01733	5.071521	4.40688	2.881709	3.50006	2.57184
5.555455	5.630324	5.058815	4.664912	5.604971	5.438361	5.504138	5.806987	3.945588
5.161303	5.175445	5.436445	4.250675	5.42551	5.250906	5.404472	4.966815	3.046934
0.952453	0.850859	0.945236	0.850859	0.969131	0.850859	0.974532	0.850859	0.850859
2.776409	3.64453	4.208859	2.511719	3.688795	3.286774	4.649772	2.651451	1.035888
7.989541	6.398165	6.389408	4.967464	6.523332	6.938186	6.899911	6.653491	3.312029
3.332175	3.308486	3.456978	2.645982	3.779356	3.62701	3.254645	3.260473	1.811758
5.615849	5.442383	5.286362	4.839174	5.792418	5.938087	5.48481	5.546641	4.34997
3.003336	3.622347	2.792884	2.575518	4.180663	4.469516	3.310789	3.867992	2.744621
5.125313	4.643977	4.501319	3.993004	4.999583	4.765486	5.250875	4.634445	3.049507
1.068277	1.50979	0.924489	1.06697	1.403992	0.924489	0.924489	1.278565	1.023557
4.385728	3.754749	4.411901	3.184616	4.246463	4.58746	4.402148	3.843917	2.576371
3.737038	3.01517	5.251423	2.71627	5.948188	6.458406	4.989577	1.578339	0.531428
6.103377	5.2791	5.543756	4.656006	5.282587	5.395203	5.726229	5.652434	3.588173

7.737555	7.088039	7.117936	6.415578	7.300035	6.852114	6.83273	7.032513	5.686779
2.728061	2.524812	2.698388	2.405968	2.498853	3.193772	2.403742	2.738994	1.947703
0.943302	0.78433	0.850822	0.802158	1.04765	0.969219	0.998062	0.984603	0.809201
5.977825	5.121113	5.51275	3.734042	5.230372	5.182452	4.583047	4.177092	1.942364
7.243951	7.29912	7.078426	6.28261	7.592287	7.415497	7.382174	7.411227	5.0347
4.623172	4.01149	3.492983	3.266106	4.530009	4.977865	5.046287	4.841055	1.978159
0.700646	0.874251	0.732898	0.751073	2.417287	0.650764	0.692153	1.025608	0.918458
7.896047	7.568151	7.770736	7.101505	7.751642	7.314811	8.219717	8.009932	5.275039
0.799185	0.799185	0.799185	0.799185	0.799185	0.799185	0.799185	0.799185	0.799185
7.179252	6.756645	5.274291	5.716809	7.256092	6.980752	6.503468	6.671779	3.98323
5.972559	5.920141	5.191351	5.110951	6.049093	6.351343	6.587604	5.730882	3.473131
1.239317	1.268909	1.306763	1.288832	1.897807	1.213609	1.213609	1.278098	1.316496
3.749269	3.2115	3.821011	2.688515	4.181086	4.279706	3.705232	3.43827	2.215904
3.538282	4.140074	3.119264	3.75802	4.564904	4.98537	2.928301	3.731413	3.581661
2.924107	2.747194	3.149498	2.54716	3.494849	2.238566	2.332715	3.718011	2.34939
6.271986	5.683156	5.703452	4.920237	5.732967	5.835	5.787105	5.787498	4.434063
5.683765	5.293059	5.427232	4.684692	5.387758	5.791412	5.597332	5.635993	4.133195
0.638717	0.638717	0.638717	0.638717	0.638717	0.638717	0.685336	0.638717	0.638717
1.077511	1.644843	1.315187	1.314567	2.75033	1.084701	1.159525	1.28487	1.309909
4.688097	4.388742	4.273054	3.890113	4.61475	4.902744	4.295398	4.5851	3.09127
4.338315	4.342121	4.538385	3.622384	4.500047	4.215215	3.857148	4.714274	2.748514
5.535719	5.181071	4.767608	4.576966	6.296396	5.854485	6.146588	5.596077	3.922279
0.64244	0.793305	0.64244	0.677957	0.725227	0.69607	0.64244	0.64244	0.64244
1.077333	1.041724	1.184163	1.199669	1.147714	0.945058	1.76296	1.215791	0.976008
6.760582	6.38608	4.906646	4.902422	7.574378	6.793657	6.422968	6.24544	2.128948
1.117556	1.666833	1.21296	1.156483	1.339419	1.351443	1.122285	1.463603	1.065876
1.147271	1.122329	1.054922	1.131511	1.09162	1.667505	1.254018	1.114195	1.108237
4.268918	4.164985	3.457698	3.013449	4.262851	4.47268	4.292908	4.159587	2.416338
1.45277	1.57524	1.365376	1.399988	1.515158	1.478042	1.305893	1.443066	1.295111
7.35003	6.65043	6.89767	5.765626	6.177534	6.275984	7.030168	8.591076	4.593233
3.552407	3.147953	3.185482	1.469142	2.786204	3.586925	3.379482	2.990198	1.190344
0.694266	1.323587	0.694266	0.694266	0.694266	0.694266	0.694266	0.694266	0.694266
1.05749	1.05749	1.05749	1.05749	1.05749	1.05749	1.05749	1.05749	1.05749
1.157054	1.202405	1.000813	1.081498	1.049493	1.045051	1.05476	1.24628	0.999685
3.393433	3.191675	2.779768	3.074657	4.177687	3.528649	2.879949	3.517005	2.711716
6.356182	7.115275	5.165607	6.529339	6.063044	6.471263	6.516579	6.810616	6.148027
1.001769	1.034827	0.988505	0.866619	1.012766	0.943976	1.060991	0.945783	0.838693
0.550927	0.550927	0.550927	0.550927	0.550927	0.550927	0.550927	0.550927	0.605412
0.764672	1.206513	0.764672	0.876144	0.764672	1.349029	0.764672	0.764672	0.764672
1.516675	1.74531	1.40209	1.548533	2.253874	2.335507	1.375187	3.550585	1.269281
7.73835	7.364134	7.132166	6.336355	7.56177	7.18734	7.632912	7.090546	4.906365
4.632201	4.676162	4.609949	4.015156	4.713622	4.680748	4.608815	4.672245	3.772268
7.430747	6.925079	6.690758	6.477664	7.602024	7.38369	7.008195	7.214239	5.963938
5.142214	4.738578	4.677319	4.08087	5.244132	5.238385	5.575118	4.976255	3.322571
5.957781	5.951945	6.149161	4.958822	6.234775	5.687051	6.341858	5.830901	4.647977
0.724386	0.724386	0.724386	0.793928	0.724386	0.828575	0.724386	0.812977	0.77275
5.344291	5.315637	5.184254	4.646441	6.146851	5.099543	6.089188	5.487528	3.580659
1.445343	1.840259	1.210236	2.009603	1.613382	1.838286	1.837223	2.140585	2.144935
7.469905	7.532151	7.980984	6.415679	8.02842	7.466124	8.057403	7.360113	6.126642
0.616569	0.616569	0.616569	0.616569	0.616569	0.891331	0.616569	0.616569	0.616569
3.462981	3.125405	2.467475	3.053184	3.727416	3.36283	1.825679	3.388778	1.938859
8.181901	7.096042	7.501889	5.405634	7.863177	7.869914	8.355738	7.177036	3.668929
0.944745	1.31721	0.940519	1.834517	1.335068	1.555522	1.142139	1.085614	0.988971
0.574518	0.574518	0.644336	0.574518	0.574518	0.687308	0.666601	0.574518	0.574518
1.218352	1.189759	1.189759	1.189759	1.223193	1.189759	1.357064	1.22606	1.209388
1.544251	1.432285	1.30685	1.225333	2.102971	1.236086	1.272631	1.602118	1.099038
1.375285	0.914665	0.758576	0.861316	2.125481	1.004097	2.002714	0.942505	0.93164
3.477325	3.091386	2.535635	2.564992	4.077109	3.668322	3.426094	3.55419	1.67524

6.116181	5.874205	5.607484	5.265961	6.10866	6.863129	5.913784	6.471955	4.388252
3.64833	3.960606	3.624929	3.351122	3.821177	3.958135	3.508597	4.01299	2.597498
0.736659	0.756261	0.686954	0.736023	0.681539	1.197355	0.711991	0.653199	0.710861
5.756552	5.339186	5.584858	4.329306	5.345783	6.012935	5.622434	5.108472	3.617081
0.633252	0.633252	0.775903	0.83498	0.633252	0.633252	0.633252	0.633252	0.633252
5.583741	4.713719	5.068386	3.82802	4.551129	4.655157	4.902529	4.787221	3.747716
6.153665	6.211567	5.456119	4.874466	6.468201	6.283104	6.388955	6.090791	4.397732
3.118569	3.099742	3.045881	2.44683	3.431829	3.280121	3.572963	3.092522	1.985363
5.311439	4.569937	4.586495	4.091809	4.814028	4.866258	4.420263	4.569924	3.261273
0.696767	0.990099	0.696767	0.696767	0.696767	0.696767	1.024119	0.696767	0.696767
9.005123	8.66571	8.673573	7.944934	9.046009	9.048002	9.102038	8.359344	7.232055
7.496929	7.005921	6.365496	6.088107	7.377537	6.494188	7.133861	6.69266	4.246952
5.948251	6.841723	7.816378	6.081429	6.568793	5.624789	5.319291	6.856176	6.168846
4.557547	4.051494	4.260332	3.883028	3.852472	4.267997	3.615036	4.275521	3.14182
5.176232	4.992614	5.825655	3.905014	4.892478	5.238624	5.848155	4.723611	3.053422
0.658836	0.818708	0.822718	0.788088	0.867606	0.716991	0.703257	1.017621	0.676439
3.994452	3.887725	4.44054	3.331216	3.587379	4.4775	4.422602	4.058681	2.705369
0.86737	1.133288	1.078798	0.882394	1.198674	0.958023	0.951378	0.974705	0.863337
3.930347	3.742532	3.646446	3.362225	3.889355	4.834487	4.45805	3.742586	2.77672
1.449639	0.592723	0.878434	0.824855	0.598952	2.550382	1.467796	1.356308	0.508093
4.416031	4.152131	3.47396	3.957888	3.587693	4.149955	3.527448	4.371964	3.61349
5.63722	5.870852	5.392888	5.170283	6.405175	5.690766	5.355318	6.104149	4.224518
0.913862	0.913862	0.961584	0.913862	0.913862	0.913862	0.976538	2.555462	0.913862
7.446394	7.230991	7.230785	6.637543	7.492038	7.751508	7.541596	7.201566	6.339913
11.32005	10.7312	9.325661	10.02555	11.69121	12.29534	10.40188	10.50768	6.510966
4.201745	6.096217	4.307946	4.44887	6.389931	3.359127	4.784765	5.732107	3.925116
6.257419	5.355751	5.280006	4.479976	6.105145	6.22256	5.509719	5.478345	4.134216
2.805913	1.807586	2.854381	1.792172	2.376325	1.3025	2.476716	3.154905	1.37724
0.72713	0.677747	0.768254	0.645371	0.805674	0.740457	0.844941	0.653145	0.617833
5.155217	5.617932	5.555863	3.749449	5.136628	3.886433	5.195016	3.258633	3.563504
2.285518	2.732248	2.50875	2.08582	2.927749	3.028324	2.949456	3.001808	1.834774
0.844268	0.844268	0.990111	0.844268	1.189873	0.844268	1.033989	0.844268	0.844268
3.045135	3.204188	3.358973	2.786435	3.865357	3.111591	2.865627	3.462045	2.64958
4.640336	5.623258	5.469596	4.994535	6.246674	4.881841	5.248786	6.564719	2.480987
1.854185	1.854185	1.854185	1.854185	1.854185	1.854185	1.854185	1.854185	1.854185
5.213629	4.872306	4.198761	4.125974	5.340473	5.642161	4.619142	5.179754	3.57351
4.6159	5.170528	4.907559	4.286454	5.078769	5.051087	4.990333	5.219554	3.746987
1.053837	1.045103	1.70347	1.070505	1.136685	1.384844	1.166974	1.473134	0.935818
1.959019	1.439521	1.274733	1.453549	1.530639	2.222857	1.847101	1.91258	1.344704
1.248743	1.531796	2.303675	1.200823	1.4657	1.225256	1.324603	1.587201	1.185906
3.368057	3.385168	3.44451	3.204037	4.660877	2.546534	1.848645	4.388483	2.669805
8.775915	8.886071	8.677408	7.811542	9.058201	8.99871	8.41297	8.735432	7.08823
6.570895	4.432494	4.608802	3.493425	4.929129	5.133897	6.008502	4.371276	2.221843
7.347055	7.272876	6.882412	6.347501	7.474157	7.410646	6.77974	7.712753	5.433827
6.525914	6.150644	6.098722	5.372533	7.03905	6.263208	6.403022	6.456713	4.531117
1.223565	1.23764	1.211408	1.049148	1.153587	1.415801	1.049148	1.049148	1.049148
3.594541	4.41673	3.85908	3.434229	4.137747	3.373567	3.800683	4.826666	2.498635
2.777853	3.112516	2.692436	2.61423	4.195449	4.522283	2.935697	3.850495	2.238173
3.752434	3.546967	2.774778	3.224657	3.947471	3.695419	3.322396	3.910759	2.68156
1.033574	2.390314	0.744023	1.91843	1.309322	3.052094	0.9084	1.998004	1.337794
1.333477	2.549238	1.358123	1.600398	1.186472	1.070635	1.279143	0.835071	1.051343
1.145143	1.65938	1.1963	0.911221	1.283515	1.207006	1.088154	1.986165	0.989112
7.361336	7.095865	7.130025	6.258654	7.222592	7.739757	8.026498	7.073275	5.565276
7.938669	7.581461	7.343503	6.836184	8.231977	7.633519	8.349513	7.571591	5.71828
7.785501	3.208845	5.37457	3.908284	5.822714	7.194975	7.898553	5.148113	2.698344
6.085259	5.965641	5.59013	4.888809	6.275067	6.187313	6.107694	6.096973	4.153512
1.672239	1.811604	1.844673	1.6428	4.082832	1.829991	1.223564	1.652566	1.691796
9.272666	9.379985	9.609334	9.012271	9.571024	9.198794	9.182583	9.627355	9.004359

4.622122	4.106959	3.522718	3.034574	4.571199	4.366955	4.111549	4.411558	2.54441
3.547041	3.382296	2.991699	2.601489	3.472543	3.177773	3.459458	3.550862	2.314985
2.744591	2.275405	2.598011	1.83354	2.567493	2.902977	2.612238	2.795221	1.214856
1.878673	1.494287	1.330637	2.218677	1.599033	2.752989	1.73773	1.401522	1.272127
4.465635	3.981451	4.01339	3.311881	4.153473	4.550925	4.249731	4.356597	2.49883
4.331748	2.71782	2.20322	2.198786	3.109495	4.187814	3.100103	2.71672	1.586687
5.695672	4.921479	4.913253	4.307517	5.190948	5.356423	5.27977	5.098853	3.641994
2.417391	2.965159	2.405933	2.410792	2.945533	2.735009	2.072725	2.895892	2.068933
6.393407	6.13836	6.075361	5.263445	6.356991	6.392104	6.611294	6.18095	4.571597
0.806706	0.974436	1.228591	0.838993	0.769978	1.419997	1.461781	0.698595	0.596131
6.794566	7.029578	7.101727	6.281734	7.17813	7.037922	6.949432	7.133002	5.195275
3.163339	3.166112	2.738369	2.725773	3.376729	3.693724	3.375027	3.490828	2.16693
8.048843	7.982964	7.383026	7.377888	8.644074	8.722562	7.854465	8.445168	7.325964
4.642631	4.670656	3.762546	3.244301	5.762513	5.128831	4.293669	4.793373	1.917606
1.035829	1.279702	0.869276	0.912501	1.306098	1.363095	1.468237	0.977426	0.869276
1.987685	2.087299	1.976865	1.74477	1.764303	2.107833	1.699752	2.116319	1.616662
7.768473	8.268837	8.231906	7.432957	8.405016	8.296097	8.971071	8.327181	7.179855
4.988109	4.749195	4.02188	3.532846	5.074009	5.196517	4.932164	5.340115	2.340276
0.742612	0.959793	0.756088	0.842887	1.711723	0.759837	0.812766	0.899978	0.903286
3.792914	4.115735	4.723473	3.454018	4.747827	4.456407	4.609331	3.785412	2.462134
5.927908	5.903153	5.966795	4.947774	5.92897	5.537318	5.603183	5.565148	4.457866
1.360411	1.987515	3.058922	1.879175	1.369652	1.444765	2.857027	1.856051	1.251161
3.35869	3.474591	3.408693	3.108527	3.772786	3.488341	3.426121	3.487574	2.317909
2.671112	2.887787	3.456211	2.038569	1.412139	1.686552	2.37938	3.947627	2.116933
1.619064	1.218337	2.603235	1.201528	1.465003	1.518511	1.925863	2.013656	1.046606
1.392716	1.414792	1.373589	1.440735	1.400973	1.367681	1.462743	1.385031	1.342244
7.879143	7.598414	7.401377	6.595784	7.719161	7.544224	7.923498	7.600463	5.197916
0.820001	0.801186	0.809711	0.771762	0.860655	0.866672	0.882848	0.799506	0.771295
7.650474	7.911587	8.084843	6.800535	7.905	7.721781	7.940358	7.82869	6.135711
3.958153	4.145277	3.534314	3.101256	4.126199	3.995154	3.615377	4.116818	2.224971
4.030423	3.726124	3.490555	2.76973	4.069074	4.46891	3.609136	3.505065	1.978789
5.136334	4.897547	4.312768	3.987664	5.131629	5.108058	5.484551	5.109969	3.120747
5.551999	4.849981	5.87587	4.118759	5.94967	4.767026	4.984071	5.521573	4.244846
0.778365	0.670385	0.670385	0.670385	0.670385	0.908227	0.801885	0.872806	0.707939
0.744685	0.744685	0.744685	0.744685	0.744685	0.744685	0.744685	0.744685	0.744685
1.496749	1.629886	2.51454	1.956227	2.29208	1.894993	1.609028	1.954171	1.74873
1.881832	2.556936	1.876488	1.88112	2.307946	2.240199	1.898524	1.805933	1.805933
3.369469	3.400898	3.269013	2.921267	3.498956	3.30922	3.214356	3.44292	2.706873
2.935313	2.804843	2.358224	2.406033	2.93785	2.826114	2.97577	3.094497	1.678228
10.19495	9.870727	7.829812	8.206861	10.45181	9.798614	9.304072	9.618893	5.439859
7.398938	6.53148	6.395332	5.736654	6.641055	6.252549	7.401496	6.759943	5.273403
7.529997	7.932728	7.849346	7.276707	7.657734	7.998486	7.710586	7.528954	6.859122
2.218455	1.39857	1.615035	1.079461	0.988469	1.05978	2.688611	1.242514	0.995648
5.10252	5.309832	5.417923	4.113499	5.306153	4.751697	4.652811	4.933835	3.577595
3.139803	4.024946	2.35505	3.762032	4.173488	5.047311	2.979887	4.118821	2.068353
6.951185	6.502725	6.435873	5.565485	6.581823	6.956042	7.407086	6.501536	4.397409
4.114591	5.483681	5.068893	5.029639	5.722452	5.210918	3.775159	5.354509	5.721127
7.009848	6.742017	6.112739	5.837719	7.191869	7.216203	6.230203	6.830181	4.742646
4.648296	3.630533	3.358384	2.647431	1.911426	2.719163	4.407917	4.916438	3.03501
1.408908	1.156988	1.164119	0.920125	1.534996	1.409398	1.126946	1.239598	0.934836
1.441693	1.437441	1.238311	1.713259	3.118618	3.075875	1.832691	1.295534	1.072755
0.986345	1.139898	1.175507	1.05727	1.072256	1.381285	0.867306	1.15527	1.036155
3.876227	3.618973	3.99551	2.751909	3.897036	3.938161	4.099888	3.951351	2.080234
1.045443	1.045443	1.045443	1.113119	1.338112	1.146645	1.128416	1.131555	1.137936
7.833784	7.380193	6.769203	6.391952	8.554706	8.202908	7.725919	7.552063	3.140839
6.365377	5.866271	5.683816	5.417139	5.865078	6.549402	6.821782	6.2562	4.746425
1.035224	1.035224	1.035224	1.035224	1.035224	1.035224	1.035224	1.107822	1.035224
4.234293	3.997957	3.372349	3.705199	4.156934	3.993318	3.881704	4.095098	3.159575

6.810052	5.264697	3.911037	4.202881	6.721385	6.180291	6.455636	5.621497	2.125642
5.54239	4.944217	4.35284	4.552364	5.166309	5.177908	5.306126	5.156227	2.697606
2.493517	1.861055	2.470958	1.666083	2.15546	2.991078	2.270317	2.319368	1.510815
5.873574	5.609949	5.722316	4.786499	5.937002	5.601561	5.679185	5.479838	3.717803
3.439205	3.73058	3.886018	3.14818	3.325576	4.202253	3.726875	3.854912	2.744029
0	0	0	0	0	0	0	0	0
3.50132	3.240307	3.057953	2.886392	3.836752	4.001222	4.411415	3.496589	2.02946
0.606531	0.606531	0.641262	0.606531	1.19795	0.634769	0.652172	0.606531	0.606531
2.758293	2.3502	1.668981	1.695883	2.885565	3.528988	2.535862	2.725687	1.226211
1.308858	1.289157	1.638845	1.473831	1.765311	1.200135	1.191024	1.642737	1.382091
4.953271	5.270228	4.936041	3.945676	5.318704	5.176426	5.040705	4.834628	2.944171
6.143505	6.081673	5.453101	4.962147	6.593911	5.586951	6.436961	5.918471	3.350116
6.729665	6.364168	5.893916	5.625666	6.184517	6.100751	5.997085	6.690046	5.049736
3.481764	3.352381	3.217251	2.757366	3.607207	3.805615	3.698974	3.615469	2.111189
1.04436	1.565633	1.399159	1.137109	1.153006	1.04436	1.538269	1.04436	1.04436
1.165088	6.12541	1.983968	7.437447	1.150555	1.090428	2.839413	5.179306	8.788253
0.905716	2.915454	0.885953	0.982795	0.724248	1.364739	1.895552	1.290563	0.629102
0.92662	1.149847	0.939409	0.948275	1.267296	2.21664	1.401534	1.467153	1.118212
6.552904	6.375303	6.23613	5.988496	6.843393	6.040988	6.577072	6.482409	5.328339
4.137132	4.159503	5.54479	2.854372	5.225004	4.51478	4.534374	3.207482	1.285886
3.647204	3.846543	2.72506	2.507072	4.105639	4.230834	2.744833	3.9039	2.147185
2.273095	2.385007	2.146677	1.86174	3.054459	2.889438	3.91214	3.040554	1.362265
6.53504	6.095101	5.829917	5.351906	6.209769	6.190293	6.435854	6.270261	4.686337
0.780351	0.890223	0.828309	0.790752	0.792634	0.780351	0.780351	0.832882	0.780351
5.348798	5.447767	5.336605	4.538447	5.513175	5.410108	5.152879	5.139973	3.743505
5.250304	4.969932	4.656574	4.029943	5.289268	5.24492	4.959928	5.063712	3.228402
1.28258	1.710016	1.348823	1.641904	1.723683	1.156803	1.29253	3.063233	1.414495
6.054543	6.245638	6.290905	5.477375	6.173798	5.937387	5.633462	7.167067	4.18102
1.189734	2.607021	1.161092	1.599296	1.164136	1.375152	2.290686	1.707594	0.882574
4.420953	4.425874	3.732974	3.19586	5.168347	5.668938	3.745954	4.63014	2.051588
2.504575	2.068868	1.871882	1.896957	2.298279	3.742677	3.063743	1.590338	1.395801
3.223418	3.544896	3.337822	3.002195	3.74031	3.854492	3.088184	3.855145	2.608654
5.285071	5.711774	5.452047	4.819875	5.665471	5.644722	5.270515	5.47908	4.535986
5.507535	4.808921	5.050236	4.003504	5.075965	5.44247	5.385043	5.131699	3.496337
2.310891	2.204785	2.236573	2.04586	2.439893	2.328777	2.430074	2.850764	1.675067
2.118057	2.54435	2.14409	3.541107	3.59436	2.450748	2.806553	3.202043	1.404862
5.595132	4.470306	4.700819	3.651671	4.411314	4.866358	5.227787	5.136642	3.162591
6.05186	5.795959	5.221272	4.649641	6.225151	6.363488	5.500804	6.174116	4.733828
6.297103	6.209221	5.80166	5.448094	6.189627	6.536892	6.235125	6.212199	4.243454
5.499511	5.771447	5.363595	2.99173	2.518855	4.412659	3.56391	6.051579	3.364661
3.283424	2.469982	1.443638	1.413658	3.855728	4.717991	3.589433	2.125295	1.03655
5.065597	5.10729	3.964729	4.52909	5.668606	4.970781	4.797853	5.314435	4.323147
3.874504	1.551844	1.26213	1.319238	2.743571	2.527726	3.546779	1.558707	1.154691
4.27504	3.802723	4.091306	3.11089	4.225513	4.614426	4.084039	4.177074	2.830627
1.105243	1.105243	1.105243	1.105243	1.105243	1.105243	1.105243	1.105243	1.105243
0.650662	0.650662	0.805561	0.707063	0.650662	0.735664	0.650662	0.722882	0.689848
2.75616	2.139621	1.261287	1.22566	1.288933	1.43916	1.325126	2.436614	1.104228
4.436294	4.113541	4.378226	3.163371	3.36487	4.691284	4.749506	4.243884	2.430422
5.779732	5.75748	4.930689	4.628202	6.290196	6.025877	5.569109	6.044443	3.516842
3.528434	3.035338	3.057897	2.60817	3.469622	3.82897	3.484791	3.558609	2.082651
1.446401	1.35455	1.595611	1.391433	1.991964	1.506365	1.401422	1.931856	1.626848
4.805752	4.742654	4.540938	4.261034	4.843917	4.898604	3.971577	5.08325	3.286348
4.128163	3.802861	3.623736	3.376524	3.635399	4.616939	4.016614	4.131482	2.60476
5.86735	6.330886	5.942876	4.827904	6.728901	6.074832	5.824738	6.510943	3.026466
6.824042	7.318456	7.528774	6.268617	7.387188	7.499148	7.185262	7.477326	5.138717
5.532466	5.710929	4.369229	4.644643	6.612366	5.380277	5.493351	5.421837	3.072258
1.397193	2.051881	1.54403	1.651127	2.880206	1.074667	1.147184	1.775841	1.467956
0.899778	1.539327	1.072271	2.454665	0.851787	1.003502	0.988242	1.675586	2.935095

0.843524	0.562768	0.517814	0.483524	0.56853	1.550537	0.614883	0.61965	0.508996
7.825075	7.734692	8.105331	6.463994	7.35215	7.432861	7.574112	7.718156	5.997615
3.946727	2.894837	3.313099	1.965069	3.134331	4.226183	3.555808	2.997892	1.34632
1.110335	1.631643	1.175897	1.110335	1.110335	1.215209	1.110335	1.199507	1.206182
0.739783	0.739783	0.739783	0.739783	0.739783	0.739783	1.0506	0.806328	0.739783
6.656397	5.492832	5.751711	5.220684	5.699529	6.806004	6.92761	4.75073	3.00133
3.88238	4.001916	3.728028	3.013917	5.282748	3.327827	4.179378	4.076514	3.088241
7.922742	8.267044	8.506311	7.540902	8.452854	8.239231	8.787425	8.256022	6.77679
0	0	0	0	0	0	0	0	0
2.720175	2.257927	2.329858	1.957782	2.120373	2.495293	2.566345	2.720604	1.972462
4.697336	4.094541	4.030601	3.155056	4.162881	4.765803	4.277901	4.496335	2.758845
6.068772	5.73242	5.633702	4.914969	6.083438	5.83514	5.99271	5.808289	4.314939
5.338346	5.381296	3.417928	4.108405	5.653878	5.921767	4.663232	4.914339	3.512831
1.013144	1.119479	0.949297	0.977764	1.331422	1.37525	0.987753	1.090887	1.054824
1.505115	1.810709	1.575198	1.582283	1.991265	1.162203	2.40165	1.59194	1.332245
2.953485	1.976599	0.945961	2.430993	3.243266	2.412658	3.102356	0.91707	0.828769
1.572123	1.950714	1.735712	1.362819	2.361781	2.151815	1.694711	2.011575	1.36348
4.07248	3.880953	4.281132	3.382384	4.35747	4.259079	4.503771	3.622909	2.775495
1.347511	13.41097	7.826829	12.29019	3.164187	1.867516	7.682445	11.12724	9.971501
4.322832	3.804299	3.798446	2.930078	4.213182	4.393188	4.233229	4.015118	2.642036
4.957305	4.718305	4.386096	3.759774	4.560633	4.978043	5.176369	4.75554	3.22151
0.674213	0.92863	0.591919	0.591919	0.687896	0.591919	0.591919	0.591919	0.591919
7.497926	6.762722	7.220245	6.100726	7.033547	6.597897	7.030594	7.053012	4.053457
3.588757	5.826941	3.628178	3.012277	4.831189	5.65729	3.91837	4.836685	1.485094
0.7611	0.71595	0.799064	0.656162	0.660918	0.972643	0.710697	1.38099	0.629569
4.604718	4.302907	4.262578	3.534247	4.275182	5.024535	4.599494	4.79218	3.043416
8.366126	8.481713	8.178438	7.38977	8.743863	8.6372	8.374515	8.218861	6.407928
2.491747	2.835496	2.306994	2.245785	4.593605	2.634744	2.023644	3.264914	2.32461
5.609498	5.137893	5.751311	4.350456	3.966288	5.830658	6.4459	5.568221	3.510792
10.31031	9.856399	9.726134	8.749614	10.25449	9.762539	9.919393	9.979202	7.368289
5.703993	5.198209	4.778342	5.086627	5.281589	6.187961	6.00639	5.330443	4.101416
5.446929	4.802221	4.323056	3.667451	4.917966	6.146229	5.067835	4.984845	3.543209
6.098005	6.399804	5.393686	5.22001	6.657235	6.528463	5.076732	6.987751	4.369637
1.118367	1.053437	1.024318	1.025944	1.163819	1.072679	1.002546	1.148839	1.018619
4.675461	4.576607	4.189976	3.844962	5.475366	4.610733			

6.5664	6.132886	6.161216	4.938408	6.346305	6.44877	6.001203	6.031908	3.89443
0.745253	0.802049	0.791249	0.779006	1.011034	0.728063	0.804202	0.778808	0.824445
5.194825	4.668579	4.770935	3.859775	4.405509	5.088484	5.264005	4.666292	3.332881
4.083667	3.411076	3.74337	3.302507	4.234399	4.329785	4.50958	4.02302	2.70428
5.430743	5.279549	4.672223	4.207283	5.728421	5.414026	4.499578	5.455591	3.629378
4.541765	4.207795	4.534183	3.459192	4.786822	4.692063	4.399601	4.021563	2.883873
2.224023	1.741486	1.187457	0.873747	1.673337	1.390521	1.018457	1.571887	0.835469
7.538005	6.501514	5.31452	5.608994	7.422248	9.123104	7.012441	7.497371	2.735611
3.598697	2.862995	3.534789	2.121754	2.952744	3.504483	2.908881	3.580517	1.863692
1.049899	0.914377	0.914377	0.914377	0.914377	0.914377	0.914377	0.914377	0.914377
0.898675	0.898675	0.898675	0.898675	0.898675	0.898675	0.898675	0.898675	0.898675
5.186116	5.703964	5.34579	4.528954	6.204839	5.531044	5.943783	5.156532	3.175426
0.695679	0.695679	0.695679	0.695679	0.695679	0.695679	0.695679	0.695679	0.695679
7.768289	7.537647	7.70883	6.919601	7.929083	7.585521	7.955978	7.439479	5.525572
4.443602	4.673394	4.784366	3.520704	4.838184	4.965594	4.606239	4.360672	2.664838
4.437542	5.59247	4.330042	4.46721	5.893032	4.666705	3.848216	5.397344	3.662963
1.189755	1.189755	1.27018	1.507289	1.473643	1.317986	1.189755	1.298816	2.621872
3.148828	2.377426	3.248339	1.672972	2.366383	2.897527	2.647808	2.520968	1.283008
6.048561	5.88403	5.89286	5.034287	6.25173	6.455324	6.268128	5.740988	4.026452
4.815256	4.808101	4.771087	4.171908	4.557933	5.2092	5.178261	4.606634	3.347997
1.623875	1.940051	1.513051	1.67467	2.125914	2.356437	1.855775	2.104343	1.695345
1.550997	1.86253	1.624512	1.805919	2.20063	1.926045	2.124714	1.899153	1.439661
6.517081	6.989023	7.323716	6.469866	6.979116	7.448905	6.961948	7.087104	5.407618
1.732999	1.733489	1.26509	1.479661	2.235128	1.947861	1.730347	1.535467	1.137387
4.407411	4.151748	4.239649	3.456558	4.246837	4.581217	4.317902	4.407983	2.623735
5.717683	6.28972	6.848085	5.621319	7.02958	5.327496	5.29152	6.70648	4.893487
4.809302	4.553245	4.526022	3.994859	4.387648	3.868737	4.437993	4.679792	3.636126
3.145256	2.557621	2.851263	2.429083	2.601804	2.914165	2.736518	3.020681	2.462597
4.930745	5.083236	5.071415	5.471575	5.150691	5.54066	5.314201	4.997584	3.17093
5.65127	5.109953	4.887921	4.365855	5.364594	5.669097	5.542251	5.585749	3.103002
6.226462	5.90767	6.394475	5.119448	5.804167	6.251184	6.389082	5.880693	4.635127
7.272092	7.102472	6.716139	5.936683	7.677355	7.27214	6.275934	7.122678	3.806067
7.408157	7.209738	6.981032	6.481435	7.218645	6.918073	7.434774	7.282645	5.900881
4.687117	4.884603	4.97895	4.02255	4.770036	5.488398	4.826119	4.740276	2.970421
6.676274	5.754398	5.782293	4.936032	5.855602	6.329018	6.507849	6.155333	4.53416
6.32029	5.944953	5.786234	5.105946	5.982357	6.248073	6.20624	6.296002	4.636989
1.225036	1.678811	1.588946	1.054879	1.167481	1.453652	1.507052	1.656636	0.89202
0.926313	1.233483	0.924806	0.821013	1.498567	1.126968	0.888902	1.20525	0.747178
0.750628	0.750628	0.750628	0.750628	0.892769	0.842774	0.970494	0.750628	0.750628
6.533175	5.969257	5.66581	4.920837	6.226648	6.111517	5.82539	5.972637	4.300639
7.914471	7.755106	7.805163	7.243492	8.313157	8.308543	8.147642	8.137041	6.515449
0.762873	0.762873	0.762873	0.762873	0.762873	0.762873	1.787408	0.762873	0.762873
4.127844	4.411354	4.409317	3.409907	4.577918	4.592401	4.242159	4.162983	2.663385
3.950764	4.437798	4.040514	3.437061	5.185516	4.929028	4.024757	5.359539	2.655039
4.41516	4.455989	5.032703	3.44496	4.967766	4.305139	3.903655	4.772848	2.823961
5.387714	4.656388	4.484196	3.614478	4.941478	4.745433	4.726547	5.056703	2.897256
1.02453	1.159672	1.140678	1.314346	2.068044	1.02453	1.02453	1.252907	1.269155
6.517352	5.360289	5.123064	5.10823	4.932181	4.522337	6.711955	6.032235	4.272542
2.233073	1.189753	2.17707	1.189753	1.189753	1.189753	3.048395	2.423088	1.189753
3.375789	3.457554	3.424587	3.201761	3.426571	3.967202	3.495904	2.864117	1.876441
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5.886843	5.545376	5.291629	4.81216	5.858735	5.855433	5.964022	5.263018	3.43871
1.726249	1.352709	1.192047	1.287705	1.668171	1.450687	1.524494	1.627883	1.190075
4.320972	3.917211	4.744573	4.1723	4.976883	5.419997	4.445081	4.146586	2.476088
4.314915	4.187415	3.923059	3.196267	4.611631	4.217353	4.117846	4.362175	2.440875
4.97448	4.925958	4.645174	4.711061	5.24371	4.955488	5.211906	5.022106	4.089776
0.862477	1.171804	1.28302	1.104169	1.330389	1.084004	1.25515	1.052208	0.862477
5.76778	5.439623	4.918637	4.708403	5.663031	5.967476	5.97585	5.733175	3.81182

4.854283	4.548969	4.584752	3.686925	4.691027	4.944797	4.698104	4.378356	2.626686
5.629583	5.776756	5.538153	4.62883	5.972248	5.442056	5.966264	5.245678	3.82453
5.314935	5.146507	4.455322	4.573131	5.131628	5.419712	5.225466	4.892366	4.01487
4.34523	2.598174	3.31272	2.989988	2.390354	3.684057	3.588349	3.203324	2.170636
5.14117	5.138526	5.13191	4.68109	5.88989	5.186579	5.189672	5.322343	4.106006
1.303107	1.606937	1.322383	1.212519	2.64664	1.935509	1.515939	2.151678	1.15944
7.185671	6.547882	5.588595	4.778969	6.430267	6.492519	5.52171	6.394836	3.186226
4.163933	4.286478	5.049374	2.66171	3.782265	3.217094	5.095157	2.980824	1.563194
4.879854	4.34938	4.840601	3.727654	4.510458	4.826217	5.592641	4.941499	2.633688
6.00781	5.976838	5.674604	4.587428	6.247888	6.257518	5.385025	5.569863	3.45602
0.954073	0.850907	0.934603	0.712657	0.998329	0.973358	1.304995	0.829478	0.699517
7.146488	6.852237	7.571704	6.712995	6.988632	7.853618	6.98626	7.771964	5.492825
1.255724	1.333775	1.31131	1.264693	2.666123	1.219244	1.299977	1.512746	1.382551
0.705688	0.711788	0.795094	0.635135	1.149997	1.275292	0.921116	0.7245	0.683801
6.78924	6.415511	6.076462	5.681721	6.519253	6.678844	6.575421	6.393231	4.925492
5.77058	5.540167	4.712824	4.543901	5.491134	4.98964	5.374337	6.101496	4.093658
5.396224	5.115201	6.085664	4.214813	5.408691	5.330061	5.126411	5.36455	3.72119
1.028617	0.861582	0.861582	0.861582	0.861582	0.861582	1.064124	0.861582	0.977092
4.970372	4.442397	4.746781	3.349294	5.482743	3.279018	5.946315	4.446538	1.302115
4.364002	4.003638	3.735135	3.502444	4.236999	4.840715	4.413035	4.077001	3.130392
1.475432	1.893076	1.627856	1.801382	2.075586	2.561168	1.54571	2.210595	1.212283
0.866161	0.866161	0.998828	0.866161	0.866161	0.866161	0.866161	0.866161	0.866161
4.114277	3.638106	3.542936	2.859725	4.152593	4.251422	4.379229	4.274416	2.343379
6.498725	6.171685	5.931776	5.284944	5.551146	5.84723	6.218368	6.4646	5.15143
1.376045	2.308463	1.696441	1.932478	3.023794	3.340491	1.81162	1.767712	1.363085
1.754763	1.336457	1.439378	0.929189	1.086344	1.333429	1.244419	1.223708	0.874312
0.852866	0.852866	0.852866	0.852866	0.852866	0.852866	0.852866	0.852866	0.852866
2.087708	1.957382	2.037667	1.588346	2.077993	2.256888	2.298055	2.394307	1.287389
3.28347	4.256	3.399919	3.129471	3.683144	3.823371	2.81314	4.606567	3.412463
0.888788	0.888788	0.888788	0.993622	0.888788	0.888788	0.888788	0.888788	0.888788
4.312206	4.489496	4.123086	2.858381	4.014973	3.883858	4.837711	3.60206	2.283622
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7.084184	6.874251	6.794372	5.978193	7.176597	7.093033	6.950919	6.947006	5.031293
5.508104	5.181142	4.634445	4.472111	5.464038	5.533282	5.215274	5.268669	4.246113
5.92874	5.474887	4.870721	4.671758	5.765839	5.857698	5.274316	5.624881	4.184092
2.70259	2.823673	3.467353	2.655498	3.309618	0.989656	1.359515	3.635344	1.919135
8.205886	8.273683	8.249431	7.847978	8.628869	7.917961	8.693031	8.460876	7.381579
4.195049	4.155499	3.902534	3.101452	4.163754	4.761025	4.210333	4.405009	2.67972
4.47128	4.289861	4.350207	3.66079	4.513167	4.839665	4.282455	4.219261	2.73294
0.797694	0.797694	0.797694	0.797694	0.843603	0.797694	0.797694	0.847554	0.797694
2.506867	2.241286	2.12791	2.113004	3.051401	2.515003	2.230934	1.952241	1.628511
6.749405	6.648765	5.750653	5.797534	6.99114	6.703823	7.146582	6.364866	4.985305
4.186118	4.204205	3.796742	3.664431	4.346293	4.201584	4.075684	4.436277	3.336309
1.110699	1.982626	1.503136	0.987417	1.501736	1.144497	1.078638	3.339469	0.958073
1.011772	1.316862	1.062826	1.070305	1.241693	1.129109	1.0495	2.727792	0.964251
2.021305	1.273102	1.273102	1.273102	1.273102	1.856463	4.054588	1.273102	1.273102
4.359049	3.416994	3.297969	2.664966	2.738507	3.148579	4.079405	2.882545	1.361453
4.336489	2.209766	3.658733	3.216505	3.265889	1.413923	5.007467	5.007597	2.640734
4.742023	4.349294	4.296946	3.737884	4.736919	4.82551	4.982392	4.524585	2.96638
7.874598	7.990626	9.071665	6.868449	8.301457	7.570835	7.143366	7.86611	5.819075
7.605785	7.443992	7.546235	6.69179	7.48322	7.757132	7.46073	7.623865	6.184374
8.277722	8.238815	7.660488	6.615083	8.165056	7.774983	8.046585	8.302267	5.794121
6.138954	6.053183	5.772374	5.29133	6.39191	6.311263	5.912415	5.820396	4.009072
0.687646	0.687646	0.770072	0.687646	0.687646	0.687646	0.687646	0.687646	0.687646
5.600675	5.017403	4.798032	4.310931	5.179911	5.454663	5.159814	4.999773	3.613317
6.51708	6.008035	6.200692	5.241042	6.235759	6.344558	6.073808	6.156304	4.194692
0.785155	1.015992	1.146904	0.708502	0.708502	1.118533	0.889356	0.895961	0.861843
7.773366	7.322851	5.951116	6.259214	8.426593	7.659856	7.290552	7.724584	3.460377

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6.900221	4.897025	3.285632	3.439068	5.657049	6.039977	5.999271	5.975051	1.543021
6.517715	5.536308	5.176914	5.746806	7.320775	6.972014	6.503813	5.924229	4.804397
0.658507	0.600995	0.627953	0.629692	0.88257	0.644321	0.67103	0.673646	0.600995
1.16425	1.16425	1.16425	1.16425	1.324402	1.16425	1.16425	1.16425	1.259296
7.171517	6.9824	6.86887	6.121336	7.286414	7.206028	7.174038	6.998435	5.317779
1.958461	1.322875	1.608914	1.139665	1.315669	1.651231	1.809127	1.662157	1.065517
1.046558	0.848681	1.03267	0.848681	1.078521	0.848681	0.848681	1.097516	0.848681
4.10728	4.68945	4.298721	4.665964	5.26434	5.318296	4.46585	5.51076	4.016433
4.746684	4.425584	4.684015	3.583728	4.245931	5.661058	4.694014	4.312124	2.629318
2.580095	2.485353	2.365854	1.937787	3.123895	2.080336	2.377537	2.896209	1.399033
2.364728	3.280226	3.289134	5.355512	1.194408	1.107185	2.455973	5.889934	3.437705
1.764447	1.547112	1.49006	1.681881	1.673388	1.910906	1.878947	1.499374	1.463877
5.189644	4.211412	5.451468	3.399937	5.878153	5.074975	5.514895	3.52603	1.216441
1.40366	1.980845	1.665544	1.6183	3.467561	1.573214	1.325006	2.003429	1.857999
5.674662	4.939885	5.22024	4.061003	5.324575	5.57854	5.267218	5.167271	3.508397
2.39627	3.187943	2.575483	2.382198	3.052473	2.776602	2.566932	2.122914	1.975594
6.70048	5.771099	4.64273	4.373376	6.508814	6.098039	5.90291	5.843689	3.011061
1.652491	2.614285	2.000028	1.936984	5.303591	1.500669	1.373291	3.99732	2.260552
7.931932	6.173297	6.723459	5.381402	7.27013	7.597784	7.57672	7.283244	5.042849
1.64377	3.038219	1.318237	2.114603	3.658711	3.201281	1.66679	4.135809	1.192432
2.254174	2.381806	2.167431	1.998972	3.019721	2.432745	2.587181	2.906808	1.588726
4.705819	4.010929	3.918378	3.66071	4.524777	4.329652	4.237543	4.153816	3.278371
0.979435	1.431187	1.057045	1.235982	1.292236	1.025445	1.10896	1.509504	0.949992
6.806149	5.176625	5.526409	4.806776	4.82814	5.660838	6.062931	5.840445	4.518082
6.03748	5.532634	5.138213	4.215625	5.225511	5.584413	5.665015	5.881799	3.419339
6.026017	4.964831	5.458452	4.427867	5.667195	5.472611	5.464513	5.70462	3.020501
1.627594	1.988749	1.949455	1.460944	1.755413	2.807487	1.931631	1.695649	1.403444
2.681906	3.631618	3.050698	3.206023	3.032654	2.706214	3.22806	4.218017	3.163323
6.241118	7.004439	5.973052	5.171409	6.262624	6.28168	6.756256	5.715413	5.028935
3.721236	3.614097	3.214353	3.10429	3.47548	4.173422	3.129312	4.078226	3.208438
4.833814	4.531269	3.741299	3.593374	4.87348	5.429297	4.298029	4.598313	3.441577
3.556426	2.892311	2.685085	2.392827	2.887414	3.512251	2.83818	3.009757	2.055807
5.929277	5.474125	5.6611	4.824252	5.54485	6.0117	6.590964	5.526871	3.61407
4.527923	4.903403	4.668365	3.845312	5.351715	5.070298	4.915043	4.744487	3.3615
1.106577	1.338111	1.035257	1.073848	1.202827	1.090998	1.283072	1.109177	1.056229
3.256335	2.690236	2.184708	2.040862	3.808066	4.15069	2.583853	2.933915	1.377542
5.746941	5.473694	5.467301	4.547356	5.420881	5.544671	5.416689	5.703976	4.164355
1.484921	1.191152	1.224279	1.180607	1.381785	1.461958	1.27143	1.525623	1.146289
1.537593	0.8516	0.845139	0.847802	0.901238	3.123257	1.517099	0.98237	0.807271
3.112557	3.947468	3.535553	3.278588	3.717865	4.817922	3.1534	4.214714	2.818308
5.609364	4.986228	5.17217	4.498406	5.36388	4.859435	4.819115	5.131087	3.618433
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2.86174	3.487059	2.334735	3.712062	3.367359	3.209187	3.031549	4.0606	3.121495
3.432038	4.346612	3.478433	3.272404	4.685514	4.491644	3.1245	4.034494	2.667388
4.938877	4.668236	4.563896	3.839166	5.075849	4.738152	4.824541	4.912685	3.572511
0.720731	0.670667	0.670667	0.670667	0.670667	1.200452	0.731631	0.764542	0.670667
7.431817	6.510397	6.828167	6.547365	6.87005	6.589653	7.43967	6.476118	4.472538
5.905668	3.838765	3.779252	2.935393	4.806081	4.786272	4.148724	3.563952	1.437946
1.0256	1.061349	0.796533	0.930006	1.285591	1.467939	0.868499	1.329481	0.851559
0.787728	0.674021	0.710123	0.750191	0.674021	0.674021	0.811866	0.770968	0.674021
3.54119	3.140907	2.890019	2.597685	3.763747	3.706872	3.601207	3.430798	2.188693
7.951647	7.211598	7.565791	6.0978	7.069617	6.542421	7.458491	7.712219	4.444586
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1.068673	0.951695	1.495325	1.104713	2.703597	1.011135	0.951695	0.951695	1.453633
4.411082	4.9094	4.602716	4.383612	5.833903	4.983454	4.644375	5.624712	3.756287
0.733113	0.733113	0.814838	0.733113	0.733113	0.733113	1.123421	1.045152	0.733113
0.796083	1.160722	1.159318	0.915386	1.242676	1.056163	0.870672	1.152281	0.919424

4.210339	4.188552	3.491937	3.740005	4.47317	4.448636	3.620471	4.194746	3.755036
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3.540374	3.498176	2.899402	2.804882	3.68858	3.771988	3.076234	4.056823	2.568024
6.90838	6.206559	6.268432	5.535745	6.635112	6.554016	6.2043	6.372655	4.693261
5.760192	5.230634	5.234547	4.27159	5.50901	5.891944	5.576063	5.389656	2.958848
2.239307	1.762912	1.478443	1.538913	1.917785	2.662389	2.162895	2.214823	1.487348
1.901994	1.689133	1.768606	1.770025	2.341795	3.345172	2.109225	2.253301	1.445566
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7.976576	7.361218	6.058468	5.595227	8.365979	7.565381	6.876168	7.431183	3.091911
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4.742843	4.709339	4.325382	4.266085	4.901799	4.954529	4.902801	4.762039	3.390824
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0.908319	0.850287	0.684964	0.762857	1.159182	0.801391	0.780415	0.783976	0.684964
0.793562	0.61507	0.61507	0.792063	0.61507	0.61507	0.61507	0.61507	0.61507
6.548227	6.457686	6.156937	5.469333	6.560104	6.500884	6.964978	7.049057	5.217226
0.946107	0.946107	0.946107	0.946107	0.946107	0.946107	0.946107	0.946107	0.946107
0.78564	0.78564	0.78564	0.78564	0.78564	0.78564	0.78564	1.021101	0.78564
4.486334	3.494617	3.953691	3.254572	4.267632	4.512566	4.370547	4.363432	2.746844
6.269005	6.028135	6.233477	5.437963	6.277457	6.274065	6.36457	6.244139	4.608265
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8.045086	7.640053	8.017593	6.647608	8.193915	7.511935	8.541819	8.489682	3.657538
9.222459	8.76326	8.971345	8.645171	9.010727	9.030635	9.746457	9.064208	7.981695
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0.71286	2.078933	0.71286	0.71286	0.71286	0.71286	0.71286	0.71286	0.71286
4.378244	4.055649	3.984509	3.629461	3.804709	4.346648	4.313981	4.695714	4.052272
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5.890588	5.824343	5.583624	4.805829	5.982439	6.004123	5.86802	5.949948	3.934318
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3.566208	3.139973	3.625474	2.994822	3.908177	3.654491	3.516601	4.161978	2.277168
6.919765	6.92024	6.546716	5.966769	7.543324	8.470646	6.288184	7.362451	5.331638
2.37444	2.535902	3.035594	1.8243	2.098641	2.897298	2.437488	2.344378	1.738632
0.616809	0.616809	0.616809	0.616809	0.616809	0.616809	0.616809	0.616809	0.616809
3.786863	3.302078	4.111146	2.680477	4.039012	2.505819	3.689685	1.931296	1.401399
8.54644	8.854202	9.258697	8.444764	9.229102	9.017529	7.572218	8.874351	7.773243
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0.581388	0.787475	0.684506	0.542276	0.542276	0.542276	0.542276	0.640429	0.595614
11.27791	11.61162	11.63124	11.08989	11.9588	11.40026	11.68918	11.22475	11.20619
5.170234	4.679179	4.7568	3.644332	4.956893	5.138762	4.537972	4.743026	2.633373
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3.596361	2.521526	5.031499	2.404163	3.302463	3.507922	3.989273	3.475401	1.669168
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4.476772	4.681368	4.602445	4.080744	4.992846	4.751776	4.62272	4.506661	3.35207
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1.836879	1.438444	1.438653	1.24377	1.704903	1.884552	1.826901	1.65411	1.074355
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4.133963	4.357738	3.617334	3.3009	4.554793	3.916534	3.382887	4.881324	3.004439
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1.559486	1.530789	1.85216	1.589537	3.144612	2.257697	1.610487	1.576211	1.561118
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5.995088	5.679242	6.022117	5.107227	6.082292	6.169162	6.194846	5.983446	4.160819
0.846185	0.74104	0.79041	0.793769	0.802923	0.820459	0.837642	0.873788	0.759281
3.35719	3.653155	2.317695	2.77282	3.58867	4.106224	2.904181	3.36698	2.384706
5.321919	2.174625	1.666493	2.957045	2.786368	3.929671	4.391677	2.517263	0.685355
3.832794	3.398437	3.419026	4.558831	5.17764	4.924699	4.515489	5.516515	2.214688
0.796697	0.711969	1.14821	0.796025	0.711969	0.957632	1.187215	1.203841	0.711969
5.481701	5.332965	3.85395	4.160341	6.16244	5.073902	5.323635	5.760786	2.732862
6.365682	6.310408	6.190479	5.444518	6.941744	5.814637	6.902076	6.289224	4.509049
3.635876	3.468721	3.455462	3.093354	3.201437	3.675005	3.538574	3.675005	2.443626
4.844499	4.207674	4.506361	4.011134	4.779601	4.895491	4.750211	4.664212	3.205078
4.644707	3.961413	4.447155	3.34423	4.354577	4.379024	4.593019	4.393346	2.773889
2.380712	2.283703	1.864592	1.682106	3.10715	2.340917	2.355111	2.687793	1.299852
1.630827	1.85001	1.501266	1.453616	1.528979	1.860991	1.502825	1.582734	1.326784
6.531331	6.511122	6.217831	5.620203	6.692331	6.781916	6.718147	6.352633	4.450111
4.728822	4.386517	4.328012	3.640119	4.321751	5.426836	4.680598	4.461986	3.113442
1.802857	2.957881	2.088421	2.048014	2.955816	3.350366	2.155544	4.62797	1.153936
6.33353	6.4249	5.917554	5.615956	6.571329	6.474287	6.496472	6.447622	4.62998
1.342392	1.342392	2.003565	1.342392	1.704726	1.342392	1.342392	1.547916	1.342392
7.82231	4.803553	9.053914	5.861621	5.420002	5.088733	5.784001	6.714685	4.747465
2.032583	1.466615	1.144245	1.330738	2.52444	1.332395	1.335482	1.968431	1.233515
2.261978	2.934032	2.286776	2.622808	3.684132	2.914664	2.761359	2.992926	1.3007
1.611203	1.495583	1.474739	1.350833	2.166376	2.426821	1.513143	1.677245	1.397409
2.514102	3.694094	2.69291	1.454308	3.583192	3.325999	4.769225	2.121474	1.389956
4.926462	4.050383	3.525828	4.000466	3.595931	4.354212	4.532853	4.409771	4.375946
4.894114	4.738056	4.734736	3.985352	4.98334	5.075243	5.070664	4.840742	3.267398
0.815471	0.908422	1.69041	1.285932	0.677144	0.703441	0.580631	0.782098	0.637991
0	0	0	0	0	0	0	0	0
0.926016	0.944696	0.840201	0.731791	1.193328	0.870615	0.930085	0.89213	0.690207

4.374675	4.725185	4.224757	3.82661	5.122011	4.308057	4.835299	4.638205	3.647468
7.021943	7.338642	6.609993	6.152776	8.034682	7.396852	7.306856	7.641027	5.021189
7.711685	7.09128	6.307856	5.879488	7.84077	7.372062	7.312673	7.236649	4.261924
5.635555	5.893447	6.201224	4.846257	5.872498	5.868697	5.780743	5.786092	3.861391
2.735486	2.148122	2.863009	1.349157	2.665866	3.246935	2.84036	1.881312	1.110548
0.738244	0.738244	0.738244	0.738244	0.738244	0.738244	0.738244	0.738244	0.738244
6.297306	6.324867	6.312016	5.225107	6.403328	6.218352	6.321117	6.564219	4.709445
1.339959	1.048925	1.359447	1.2227	1.302983	1.022749	1.648324	1.134473	0.962216
5.62847	5.537442	5.501774	4.852838	6.407949	5.94024	5.814508	5.499996	3.727606
1.987829	2.254657	1.632107	1.871984	3.354559	1.886655	1.723055	3.142486	1.437879
7.028357	8.38416	7.925837	6.629686	7.43276	6.980462	7.979406	8.088081	6.279272
6.329732	6.130331	5.860201	5.182458	6.445046	6.149665	6.316371	6.019758	4.293719
7.182139	7.207744	7.205296	6.802645	7.564689	7.246509	8.048134	7.481033	6.3308
6.111842	5.605386	5.71672	4.743236	5.934904	5.857077	5.731819	5.962818	3.187747
3.640335	3.214132	2.916289	2.903695	3.259551	3.675001	3.641113	3.543615	2.684086
5.563178	4.811853	4.963171	4.09994	4.748908	5.373474	5.591684	5.151201	3.289893
1.279966	1.478904	1.292203	1.503727	1.646077	1.253364	2.88676	1.517537	1.36837
6.902117	7.080114	7.43295	6.01574	7.10471	7.142137	7.290346	6.826562	5.000418
1.119889	2.080986	1.046637	1.051094	1.142228	1.367242	1.227498	1.710563	0.9805
0.926927	0.926927	0.926927	0.926927	1.064617	0.926927	1.982002	0.926927	0.926927
2.273376	3.200429	3.186357	2.907119	3.816255	2.754951	3.442062	4.008908	1.551407
5.196726	6.407932	4.722969	7.215152	4.684478	2.494057	4.575262	6.13026	6.529097
1.580234	2.602228	1.231126	1.727628	2.780424	3.533916	1.785752	3.780149	1.169349
0	0	0	0	0	0	0	0	0
4.912567	4.663043	5.039933	3.878943	4.621144	4.890968	4.097054	4.709686	3.528979
5.373566	5.007488	4.384386	4.230199	5.712547	5.143088	5.296736	4.989587	3.658573
3.783433	3.091511	3.010895	2.489501	3.004816	3.647923	3.130067	3.437707	2.194211
7.35415	7.059495	6.056533	6.472593	7.390827	7.344824	6.91244	7.130983	4.725893
0.727775	0.964543	0.951127	0.796566	1.962529	0.83081	1.015467	1.445501	0.979977
1.141264	0.702367	0.750716	0.686933	0.667905	0.824952	0.724138	0.78123	0.576764
5.229703	4.832364	5.198583	4.306321	5.096651	5.232915	4.758545	4.852778	3.754299
4.131321	3.260669	2.387311	2.340616	3.403783	4.035031	4.157616	4.126819	1.690731
7.799215	8.219596	7.386364	6.917685	7.825638	7.589432	7.238345	7.723297	5.419749
3.589614	2.716686	2.98283	2.499388	2.894235	3.743083	3.764719	3.400759	2.159813
6.874384	5.675392	6.124905	5.436665	6.507078	4.762275	6.082344	6.769678	3.387678
1.499137	1.395603	1.376763	1.261673	1.535333	1.678203	2.030163	1.341537	1.261673
3.952941	3.780301	4.261414	2.96678	4.258069	4.085636	3.995141	4.395821	2.506457
7.044098	6.51614	5.410228	5.304866	6.312712	6.220529	6.193397	6.53237	4.873607
4.416964	3.808883	4.146127	3.189724	3.668938	4.466848	3.745469	3.977739	2.881869
4.67775	4.839873	4.651817	3.730855	5.745223	3.691103	4.619666	4.533498	2.740473
6.242747	3.004343	3.775438	2.949847	2.110515	8.163255	4.703018	6.069677	1.661158
4.79543	6.113228	5.809398	5.145939	2.512147	2.707225	3.897597	6.597686	4.699633
2.904405	3.035813	2.502765	2.62593	3.480526	3.454851	2.926498	3.209825	2.915615
2.941614	2.166507	1.534133	2.802264	3.034822	2.8951	3.42733	2.372634	1.999855
4.497831	4.069667	4.44491	3.256368	3.884756	4.59832	4.481174	4.545191	2.544779
6.34908	6.103244	6.223938	4.998545	5.584977	6.891828	6.092776	5.982874	2.942865
4.42912	4.907766	4.763079	4.590942	5.495589	4.659089	4.167298	5.221483	4.084223
2.838726	3.133799	3.022404	2.527865	4.033467	3.560691	2.496054	3.690819	3.301535
3.681911	3.413596	3.114888	3.470452	3.795513	4.747887	3.08897	3.570471	2.735557
0.906672	0.96202	0.947159	0.857669	1.073344	1.129481	0.857669	0.978857	0.857669
6.68465	7.036265	6.944611	6.345837	7.157495	6.910077	6.672654	6.945855	6.377347
2.44628	2.817418	1.875343	1.785971	3.478214	2.943641	2.051571	2.612392	1.322345
5.514643	5.690714	5.394422	4.85253	5.899701	5.564132	5.606601	5.489761	4.406416
3.420407	3.783341	3.639484	3.521267	4.215318	4.042028	2.890223	4.502249	3.418681
4.290379	3.487927	3.385445	2.795512	3.543569	3.747655	3.996713	4.32139	2.173225
1.212133	1.697348	1.636368	1.339513	1.36093	1.212133	1.212133	2.06623	1.212133
6.71171	6.858141	6.701738	5.737045	6.950601	6.553553	6.579089	6.728625	5.001983
4.558797	4.423142	4.223867	3.603111	4.919099	4.318515	4.652839	4.605754	2.608851

4.686649	5.245652	4.651336	4.688551	4.865011	4.702898	3.926124	5.619736	4.058692
5.670677	5.895353	5.157086	5.056913	5.644627	5.862863	5.811068	5.474018	4.546492
7.198705	6.878668	6.818528	6.125079	7.113203	6.813381	7.321388	6.937459	5.646363
4.513218	4.507271	4.710686	3.893078	4.76401	4.264426	5.643244	4.376964	2.797866
4.929155	4.831064	5.154726	3.814086	5.012877	5.158116	4.776508	4.093907	3.022163
4.952199	4.721621	4.4665	4.119065	4.994303	4.79956	4.994227	4.526033	3.360408
7.401534	7.122161	7.053824	6.377648	7.430374	7.508506	7.114825	7.289421	5.536562
1.956765	2.582108	2.999288	3.273014	4.952635	1.304165	1.427055	2.591254	3.491149
0.598008	0.598008	0.598008	0.598008	1.834138	0.598008	0.771805	0.598008	0.697252
5.891948	5.460237	5.473091	4.914191	5.812076	6.2944	6.00771	5.916778	4.148481
5.753037	5.911345	5.952937	5.443624	6.520561	5.77089	5.927116	6.03066	4.665937
1.222459	1.111809	1.214727	1.274723	1.176989	1.431243	1.180029	1.182812	1.111809
7.09554	7.293287	6.866816	5.855579	7.218828	7.523242	7.864822	6.884704	4.862003
7.885672	7.472706	7.842266	6.464722	7.754858	7.75172	8.043862	7.394081	4.981722
2.845237	3.10313	2.06311	2.13947	4.194344	3.2471	2.67587	2.947054	1.684684
2.699087	3.406569	4.345113	3.960055	4.680334	1.040476	2.617209	4.967804	3.674175
1.296013	1.271194	1.342961	1.122832	1.115642	1.281983	1.174663	1.271795	0.975396
1.490911	1.490911	1.490911	1.490911	1.490911	1.490911	1.490911	1.490911	1.490911
5.127956	4.650169	4.010757	3.839022	4.973846	5.113929	4.773082	4.483295	2.641704
7.631714	8.04449	7.383559	7.068487	7.993764	7.864353	7.872552	8.462964	5.338007
1.359656	1.623652	1.258508	1.351083	2.164521	2.000355	1.472757	2.356381	1.425386
0.797948	0.671411	0.788835	0.837194	0.86566	1.11548	0.800221	0.881964	0.686229
1.282376	1.41719	1.473943	1.242505	1.846848	3.675745	1.243228	1.483162	1.36406
5.590179	4.240178	4.737143	4.203215	4.850476	5.618151	3.795434	3.971608	1.304885
4.718811	5.076665	4.493595	4.271606	5.257741	5.078827	5.11069	5.230354	2.619048
5.421731	5.676986	5.452658	5.088781	5.79991	5.907153	5.57013	5.67427	4.2003
4.73319	4.682531	4.369746	3.949099	4.994274	4.630331	4.426961	4.523223	3.075248
1.286068	1.35978	1.240601	2.071261	1.50472	1.62722	1.300383	1.81402	1.250447
7.523632	7.357523	8.015603	7.101153	7.276796	7.622077	7.336204	7.565706	5.542399
7.386624	6.866041	6.716074	6.105073	7.695274	7.58395	7.364251	6.867571	4.987608
4.931919	1.548483	2.316657	1.123272	1.336907	4.209701	3.246618	4.117813	0.751383
0.641966	0.641966	0.641966	0.641966	0.641966	0.641966	0.641966	0.641966	0.641966
7.374909	5.720403	6.473878	4.470233	5.026159	5.883838	5.298359	6.345762	3.262091
7.050523	6.710782	6.736199	5.879134	6.868534	6.892547	6.702945	6.968067	5.349308
5.497864	5.006918	4.748969	4.352622	5.470495	5.482389	5.62531	5.553071	4.026303
1.81016	2.11531	1.872074	2.300221	2.582643	1.925347	2.403418	2.61526	1.993849
1.332739	2.875844	1.609679	3.494801	1.342119	1.439965	1.410905	2.56299	4.184926
5.95797	5.168439	5.294816	4.898328	5.816592	5.491956	4.533586	5.049576	4.753278
0.912488	0.912488	0.912488	0.912488	0.912488	0.912488	0.912488	0.912488	0.912488
0.832631	0.989825	0.900808	0.832631	0.832631	0.832631	0.832631	0.92571	0.832631
6.325302	5.820114	6.27956	5.093782	6.097631	5.918271	6.209949	5.968828	4.089604
6.744706	6.835624	6.220128	5.98012	6.886979	6.993505	6.490791	6.99665	5.350655
1.019712	0.957149	0.831158	0.647233	0.70764	1.060981	1.042618	0.835909	0.647233
1.625443	1.361339	2.275806	1.083082	1.45711	2.253439	1.709801	1.624008	0.954967
5.000316	5.952293	6.584953	4.396427	4.06467	4.378612	3.707346	7.562445	3.290663
3.071315	12.5161	7.799127	16.01932	2.811152	1.702144	7.686182	11.80406	14.87799
7.222418	7.21068	7.213999	6.676408	7.572231	8.22314	7.436016	7.971359	5.557511
1.088653	1.00978	1.00978	1.00978	1.00978	1.236505	1.00978	1.292487	1.00978
7.778843	7.617404	7.975229	6.782353	7.917639	7.175134	7.790637	7.886332	5.426146
6.143403	5.2977	5.397726	4.396659	5.53021	5.838253	5.648534	5.29605	3.857753
5.070861	5.260841	5.26909	4.245184	5.847351	4.820421	5.773809	5.187905	3.555472
7.203592	6.437847	6.674702	5.588022	6.538056	6.926258	7.057443	6.97067	5.233774
6.403295	6.58505	6.784325	6.539452	6.87362	6.837363	6.480576	6.45362	6.57475
6.286333	5.869606	5.248822	5.01574	6.330476	6.290117	5.952326	6.163138	3.775681
3.50603	3.307439	3.03724	2.069914	3.219461	3.77531	2.775875	3.327254	2.009174
5.644088	5.34761	4.835061	4.466502	5.550541	5.360449	5.160594	5.473187	3.976555
0.731066	0.836683	0.63365	0.63365	0.746738	0.63365	0.63365	0.756171	0.63365
6.315826	6.098601	6.012248	5.253761	6.404958	6.515001	5.923292	6.316485	4.614419

5.749501	5.455185	5.475663	4.433751	5.86333	5.489016	6.017406	5.51616	3.635252
4.870288	4.882526	4.721057	4.216302	5.045693	4.479337	5.053359	4.95571	3.751014
4.888971	4.71733	4.539471	3.981267	4.971429	4.810961	4.644588	4.58447	3.170916
0.754858	0.700551	0.700551	0.80677	0.700551	0.700551	0.700551	0.700551	0.700551
7.244566	7.515915	7.931574	6.191774	7.566578	7.656064	7.652519	6.551248	4.734668
1.124001	1.430074	1.427002	1.498088	1.094715	1.079476	0.884162	1.691761	1.185723
1.458583	1.458583	1.458583	1.458583	1.823271	1.458583	1.458583	1.458583	1.458583
5.926181	5.781711	4.977905	5.027409	6.362054	5.597006	5.644683	5.786009	3.781173
4.426055	3.863498	4.960146	2.641458	4.160008	4.041477	4.282677	3.004443	1.506459
6.168934	5.46096	6.363785	4.680961	6.169091	5.689446	5.627332	5.521724	3.950466
3.153802	3.19136	3.194855	2.404509	3.511502	3.638615	3.694685	3.068234	2.260527
3.84863	2.726751	3.021776	1.912878	3.307999	3.476109	3.68073	3.522545	1.528133
3.417135	4.190468	5.056927	3.673906	4.102016	4.407548	3.764517	4.256289	3.441646
5.8161	6.099743	5.61015	4.789365	6.329325	5.943925	6.167977	5.43929	3.599299
2.725922	2.35489	2.215943	2.003195	2.151704	2.963952	2.583946	2.942473	1.932128
3.466455	3.443715	3.121932	2.762175	3.475486	3.482464	4.060275	3.424515	2.027613
3.536003	3.142436	3.271975	2.441875	3.012561	3.650259	3.012923	3.444616	2.149206
3.794782	3.414125	3.786944	2.512964	3.58384	3.462347	3.865543	3.248247	2.012805
4.160481	4.193265	5.339383	2.721004	5.080031	4.175401	4.949747	2.649062	0.996862
4.849895	4.689764	4.343088	3.015185	4.768999	4.469581	4.229398	4.346834	2.351034
5.229329	4.575497	4.928287	3.838229	4.910175	5.031543	5.408606	4.670541	2.43712
6.275424	4.828052	5.411071	4.370878	5.488339	6.647138	7.35844	5.697991	2.592043
3.829276	3.971775	3.713289	3.614847	3.980832	4.132497	5.087485	3.844067	3.148902
4.147264	6.239818	5.76952	6.229749	6.688635	4.723742	6.220719	7.430996	2.631618
1.006337	0.96868	1.13823	0.946487	1.690681	0.794796	1.000025	1.214038	0.872652
4.943204	3.958811	4.049494	3.42154	4.330949	4.706333	4.698955	4.54005	3.161271
8.503503	8.200262	8.179542	7.658383	8.379649	7.854148	8.486443	8.237943	7.081013
4.695182	5.032316	5.947576	4.103185	5.118582	4.595028	5.090275	4.638168	3.245555
6.249873	5.723742	5.156391	5.112965	6.282356	6.24302	6.697632	5.869156	4.46026
3.962659	5.301442	4.366108	3.636631	5.636756	5.938775	4.780566	6.997027	2.160372
0.775786	0.775786	0.817023	0.775786	0.775786	0.84211	0.829805	0.775786	0.775786
8.114172	8.022653	7.307119	7.050572	8.515635	7.680909	8.182169	8.102105	6.261544
4.712129	5.835099	5.377729	5.653387	9.378462	1.726511	2.827009	6.104933	5.857162
8.909827	8.708114	8.219535	7.874164	8.977428	9.232764	8.963175	8.411	5.642262
7.302371	6.640077	7.285523	6.230658	7.039296	6.830509	7.841561	6.694089	4.47515
0.681203	0.681203	0.727915	0.681203	1.136027	0.756019	0.742436	0.681203	0.749574
3.606319	3.134924	3.468804	3.080016	3.630113	4.237876	3.977185	2.284635	1.48571
3.908596	3.263269	3.671661	2.849712	3.089213	3.433905	3.792961	3.373777	2.76989
1.631352	2.186453	2.454289	1.826524	1.929424	2.008637	2.078873	2.45046	1.720297
2.489778	4.403863	2.835268	3.207057	3.533665	3.408649	3.41823	4.57137	1.8374
5.062347	4.620776	4.626686	3.559494	5.060299	5.091483	4.834864	4.735343	3.214823
2.763949	3.468186	2.82423	3.103032	3.812082	2.305706	2.45366	3.402195	3.232427
5.5107	4.892364	5.119007	3.899804	4.706565	5.14273	5.024513	5.138289	3.252724
8.155056	7.894047	8.159136	6.930177	8.185461	8.165521	8.00164	7.56777	5.937154
3.049709	3.391355	3.632007	2.55536	3.853381	3.118307	2.816387	4.340832	1.741421
0.938706	1.452066	0.981953	0.937396	0.871849	1.183821	0.851097	1.054313	0.803258
3.351419	3.311273	2.598031	2.760509	3.121931	3.781322	3.40206	3.153628	2.233331
11.78606	12.22337	11.73516	11.51493	12.18461	11.66573	12.48172	12.14977	11.50704
4.159106	4.232295	3.966068	3.56498	3.932432	4.331559	4.068517	4.09392	3.001761
1.605441	1.627688	1.770172	1.468104	2.14806	1.57941	1.534437	1.70544	1.383083
7.952981	7.122479	6.93229	6.095211	8.443481	7.56558	7.637755	7.279154	3.818547
3.694937	4.326301	4.105996	4.034025	1.236034	1.799313	2.140232	5.263371	4.210192
8.010141	6.631627	6.329883	5.607983	6.656082	6.972651	8.386471	7.115189	4.242031
5.344663	5.108182	4.901272	4.18829	5.528333	5.34866	5.452941	5.098817	3.35499
5.766615	5.489902	5.576194	4.382404	5.102838	4.452626	5.876973	5.700881	4.035338
1.327734	1.246103	1.321935	1.300441	1.699106	1.405654	1.469028	1.349185	1.265066
1.135068	0.946434	0.858949	1.008686	1.019314	0.923268	1.27225	0.818877	0.616657
4.062795	3.710841	3.865956	3.102037	3.754333	4.265142	3.896704	3.630217	2.442759

5.383518	5.348611	5.417055	4.479036	5.55406	5.535893	5.576697	5.289827	4.058477
3.809873	3.477757	3.385026	3.09561	3.775836	3.456809	3.832274	3.844845	2.708891
1.917141	1.721121	2.615765	1.379029	2.131033	1.786199	2.792669	0.897152	0.645211
0.573968	0.573968	0.573968	0.573968	0.573968	0.573968	0.616786	0.618308	0.573968
3.410546	3.376224	3.222393	2.814616	4.213294	3.247603	3.300638	3.864508	2.480125
1.95669	2.144551	2.069586	2.004066	2.511619	2.452989	2.38199	2.546197	1.719361
4.102897	3.250248	3.236313	3.173527	3.981521	4.541857	3.635373	4.666692	2.566821
4.866695	3.93445	4.454446	3.178546	4.674246	3.976209	4.801528	5.187481	2.388536
5.775066	5.650354	5.527518	5.106705	6.05889	5.844185	5.582106	5.720665	4.673047
3.122611	3.905674	3.809967	3.043976	3.776152	3.562499	3.375173	3.496895	2.405815
6.168703	6.009008	6.280375	4.972774	6.045228	6.126106	5.691185	5.848039	4.375722
2.584939	3.472229	3.170339	2.374364	3.705818	2.692569	2.6093	4.311118	1.682531
6.05842	4.389406	4.869377	4.038041	5.026911	5.506005	5.836855	5.562247	2.853545
5.483557	5.239725	5.144927	4.545181	5.541224	5.558537	5.131504	5.238585	3.730583
0	0	0	0	0	0	0	0	0
5.172887	4.994984	4.436427	3.387723	5.342805	5.161786	4.226554	4.661787	2.477161
4.800555	4.260684	4.411209	3.356864	4.509176	4.423809	4.104207	4.012543	3.224083
7.155114	6.913918	6.92081	6.374735	6.701503	8.25305	8.960094	6.753858	5.040054
4.362183	4.095979	2.795503	3.147881	4.597209	4.311905	4.659183	3.486485	3.101729
2.014797	1.632372	1.786708	1.311453	1.816089	1.817876	1.599761	1.900213	1.213003
8.06295	8.500368	8.51268	7.770111	9.240044	8.546328	8.756969	8.142203	6.486348
9.34566	9.470609	9.647874	8.461938	10.12373	8.829403	9.703272	8.762958	5.920507
0.980768	0.907321	0.907321	1.049082	0.992692	1.955065	1.15892	1.451395	0.907321
4.67055	4.888736	4.280044	4.031535	4.794266	4.933134	4.668926	4.863989	3.373435
3.815015	4.221028	4.402771	3.709204	4.600982	4.446696	4.117161	4.259063	2.841044
3.281024	3.653181	3.174766	3.095	4.099787	3.501088	3.459409	4.032094	2.714143
0.890138	0.735547	0.851866	0.730092	3.263135	0.672691	0.962985	0.815021	0.712601
1.822321	4.343905	1.367324	1.831221	2.740397	1.612197	1.847813	1.901008	1.017771
6.140664	5.801585	5.872013	5.552501	6.275038	6.470026	6.730045	5.856384	3.544355
0.751474	0.692356	0.692356	0.75067	0.862508	0.780715	1.139263	0.767122	0.712698
2.898823	3.370325	4.874221	1.964647	3.39402	2.165466	2.869864	2.908801	2.070222
5.778983	5.635584	5.426328	4.350623	5.500133	5.676514	5.43315	5.415838	3.983691
1.160205	1.160205	1.160205	1.160205	1.160205	1.351659	1.160205	1.160205	1.160205
6.158649	5.879446	5.90487	5.061256	6.517881	6.063861	6.371326	5.922158	4.427384
0.560921	0.560921	0.560921	0.560921	0.560921	0.560921	0.560921	0.560921	0.560921
5.13309	5.280221	4.03929	4.107198	5.731659	5.1725	4.717049	5.213655	2.855609
0.671184	0.827008	0.671184	0.671184	0.671184	0.779983	0.671184	0.763574	0.721355
6.664252	6.494267	6.255387	6.150904	6.6807	6.530609	6.25199	6.75078	5.86008
3.669327	4.244554	3.100698	3.393899	4.361178	3.923143	3.397998	4.12964	3.169304
0.751664	0.701115	0.701115	0.701115	0.760049	0.850148	0.701115	0.765068	0.701115
1.052554	0.758838	0.831159	0.758838	1.01859	0.874505	0.758838	0.758838	0.758838
3.64975	2.893291	2.730946	2.281347	3.283496	3.667374	3.61002	3.197643	1.413737
5.779597	5.802199	6.092338	4.690262	6.162107	5.887046	6.073948	5.806571	3.779772
3.798486	3.745407	3.707295	3.223438	4.042177	4.134093	3.792062	3.923579	2.691838
3.529877	3.052588	2.225959	2.136862	4.028458	4.306561	3.337009	3.428719	1.414844
2.2819	1.925084	1.812852	1.543239	2.409947	2.634258	1.787838	1.980305	1.329999
4.144004	3.258568	3.757315	2.740778	4.134439	3.525317	3.474687	4.278923	2.531208
4.751862	4.228465	3.87177	3.406567	5.318324	5.118715	5.491646	4.526002	2.498417
0.564517	0.880737	0.612612	0.666128	0.68372	0.564517	4.058813	0.693785	0.60015
5.71162	5.753356	6.005369	5.17926	6.112159	5.78062	5.852234	5.936499	4.595568
4.112096	4.903151	5.201126	4.149408	5.230388	5.486904	4.989289	5.53569	2.723707
6.253903	6.002279	5.910722	5.138963	5.932754	6.100496	6.150979	5.764668	4.516621
4.550651	4.967862	5.395203	4.027418	4.958971	5.040841	4.74093	5.029035	3.531594
1.515162	1.780823	1.923118	1.008256	1.647749	1.47341	2.658865	1.427755	0.809863
4.220415	4.493821	3.733073	4.932918	4.880278	4.63187	5.028281	4.923719	3.04717
5.443813	4.775437	4.809864	4.241611	4.787216	4.931836	4.864623	5.075721	2.921367
1.323182	2.107878	4.047532	1.990987	1.813048	2.122831	1.38089	1.935271	1.672022
5.269989	3.612049	3.236693	3.990843	4.141349	6.338168	4.655248	4.697397	2.464936

0.766037	0.651229	0.612905	0.664993	0.771643	0.612905	0.798201	0.701045	0.612905
8.771195	8.341981	8.612148	8.013487	10.04647	8.644928	8.404319	7.506511	4.404304
1.285111	2.227558	1.971407	1.693888	4.961006	0.871453	0.990504	2.834648	2.05267
2.485408	3.96265	3.421996	3.131097	5.077943	3.252124	3.974221	2.923047	1.264908
4.00752	3.219493	2.964421	3.004478	3.585078	3.447802	3.306568	3.715668	2.778386
1.363555	2.536806	0.816442	0.99702	2.466782	1.751883	3.688174	1.631371	0.733924
3.066915	3.518036	2.814442	1.811859	4.681207	2.140063	1.8085	2.869543	1.122328
6.381092	5.795129	6.566336	5.403103	6.201018	6.10647	5.914903	6.401169	4.620431
5.892352	5.433583	5.152234	4.477613	5.73155	5.712658	5.09836	5.678169	3.186198
3.866961	3.74308	3.312605	3.065688	4.655166	4.274718	4.240743	4.127937	2.857555
9.842023	9.399607	9.591483	8.79222	9.7268	9.374548	9.770888	9.483485	7.835688
0.899855	0.899855	0.899855	0.899855	0.899855	0.899855	1.761213	0.899855	0.899855
2.898116	3.191307	2.770188	2.764927	3.513592	2.95769	2.843391	3.252099	2.639688
4.569407	4.550648	4.09551	3.852458	5.23178	4.716413	4.17741	5.244888	3.312766
3.925961	3.286194	3.574865	2.358169	3.436805	3.686141	3.188385	3.514757	2.085033
4.549021	4.524342	4.348005	3.663454	4.804354	4.798435	4.292737	4.6658	3.047475
0.755987	0.755987	0.755987	0.755987	0.755987	0.755987	0.755987	0.755987	0.755987
1.437869	1.444806	1.79297	1.476596	1.497222	1.354639	1.354639	2.47848	1.412129
6.209754	5.97713	5.589452	5.233023	5.921939	5.958312	5.868271	6.188983	4.211968
4.560164	3.750228	3.546305	3.056221	3.52782	4.381417	3.98048	4.355182	2.264928
3.012239	3.714695	3.205965	3.003264	3.298436	4.144945	3.225732	4.001916	2.450698
1.438357	1.488424	1.71668	1.462223	1.351402	1.319682	1.336393	1.468662	1.401976
1.972703	1.788806	1.365224	1.937426	1.70579	2.017064	2.198128	1.652986	1.339977
9.227798	8.735136	10.08979	7.985565	9.157536	9.502488	10.15821	8.782217	5.644425
3.137902	2.935446	2.318013	1.846223	2.942672	3.7091	2.736531	2.607146	1.123495
5.67458	4.431286	4.863525	3.738495	4.365386	4.88538	4.850525	4.354504	3.646213
1.12362	1.059276	1.059276	1.184491	1.059276	1.059276	1.059276	4.019567	1.103584
3.391368	3.334682	2.822649	2.647624	3.406971	4.019146	3.277135	3.557057	2.249359
2.652697	1.851514	2.616187	1.79762	1.796792	2.610408	4.078329	2.629961	1.784186
0.639259	0.61411	0.61411	0.61411	0.61411	0.61411	0.61411	0.61411	0.648562
6.526543	6.887156	7.13731	6.639494	7.311594	7.170073	6.760423	6.888477	5.619496
4.251028	5.221165	5.193621	4.48135	5.013103	5.451048	4.527611	5.504817	4.011201
6.246031	5.900619	5.875561	5.329025	5.907319	5.772857	6.12816	6.181913	4.997526
4.767036	5.08822	4.969946	4.228314	5.370959	5.716794	5.122346	5.257027	3.449933
5.566535	5.071954	4.902837	4.7564	5.417542	5.964156	6.280078	5.843767	3.50322
6.974653	7.050766	6.673985	6.149954	7.666163	8.032079	7.249849	7.177674	4.864011
1.530942	1.320177	1.605929	1.528199	1.584705	1.688986	1.266133	1.549745	1.647688
0.654279	0.654279	0.654279	0.654279	0.654279	0.945661	0.654279	0.654279	0.654279
1.52407	1.241582	1.263648	1.15155	1.468139	1.265938	1.10513	1.205754	1.071919
1.156012	1.156012	1.156012	1.156012	1.156012	1.156012	1.156012	1.156012	1.156012
2.283735	2.138278	1.513492	1.595419	1.807644	4.989292	1.710031	2.650076	1.520764
6.677231	6.493468	6.359747	5.31818	6.618661	6.697438	6.49858	6.54299	4.824218
4.369246	4.108838	3.617897	3.308334	4.392158	4.016731	4.492507	4.36433	2.437083
6.597738	6.389918	5.432155	5.400205	7.081884	6.569755	6.360737	6.338592	3.718056
3.450757	4.100718	4.308939	2.026415	4.388866	3.481342	4.071565	2.2347	1.249754
5.727059	5.123183	3.025727	4.518234	4.259625	4.196626	1.812009	3.565291	4.326479
1.638338	1.263134	1.167118	1.211605	1.627476	1.298325	1.221787	1.433107	1.167118
1.305155	1.172644	1.384411	1.330035	2.416121	2.767908	2.513874	1.419412	1.026376
7.602401	3.92381	3.800483	3.392101	3.7698	5.128931	4.430328	4.218825	2.522393
4.833566	4.607924	4.156078	3.82207	5.345507	4.730593	4.634636	5.477654	2.320739
1.178079	1.511777	0.87603	0.890375	1.562422	1.178613	1.09223	0.951037	0.852292
0.751841	0.639467	0.639467	0.750914	0.639467	0.724349	0.639467	0.639467	0.639467
6.838115	6.323347	6.677444	5.256027	6.973604	6.836143	7.337881	6.444669	4.378392
2.462935	1.694256	1.965116	1.941821	2.056629	2.538923	2.389369	2.035344	1.570823
1.692102	1.616125	1.712223	1.349383	1.495214	1.571462	1.290672	1.935269	1.325929
7.826918	6.751872	7.885266	6.237952	6.623677	7.297987	8.022565	6.916514	5.229864
2.672557	4.108272	3.174301	2.765555	4.207966	4.269739	2.89792	4.93025	1.863259
5.033716	4.509258	4.36649	4.279772	4.836725	5.040424	4.279137	4.858658	3.902585

5.713049	3.264451	3.191317	3.196518	4.203779	5.663469	5.462633	4.08562	1.213943
3.89852	4.548613	4.121248	3.728678	4.245819	4.544895	4.089746	4.363105	3.250882
0.926621	0.760708	0.915015	1.57012	1.426253	1.004245	1.45147	0.968812	0.876064
3.982795	3.84559	3.551085	3.43063	4.32913	4.581054	4.320202	4.043571	2.924007
4.764966	1.647416	2.075839	1.749078	1.821948	3.296453	4.616196	1.010425	0.836221
3.47312	3.867692	3.318127	2.54241	4.288056	4.09588	3.24907	3.788273	2.297215
4.266815	4.152367	3.511579	3.368776	4.404672	4.238543	4.04419	4.246135	2.696962
2.701932	2.401809	1.948571	2.25393	2.967835	2.527911	2.563017	2.318254	2.149512
4.082771	3.636916	4.402212	3.036229	4.435469	4.087063	3.868447	3.702903	2.442527
5.539951	4.814048	4.796722	4.337128	5.48436	5.665821	5.494485	5.184115	3.514429
1.54394	1.254241	0.908096	0.926843	1.331438	2.351117	1.333123	1.726332	0.89166
6.386354	6.116197	5.628799	5.021927	6.497224	6.301603	5.995974	6.138757	4.006769
3.403841	1.869431	1.875343	1.561884	3.493732	4.05865	3.953629	2.240547	0.926135
1.599925	2.375045	1.491305	3.598954	1.853077	1.743157	1.64841	2.157478	3.463054
1.891152	2.041735	2.627903	1.485468	1.810589	2.058759	1.967811	1.671132	1.485468
4.462431	4.311394	3.874128	3.448701	4.642431	4.477	3.960918	4.122534	3.175841
0.842563	0.829689	0.80583	0.716466	0.855799	0.80996	0.89593	0.84012	0.743108
10.74433	10.34663	10.51834	9.479625	10.71626	10.37266	11.20833	10.17245	7.01841
0.746381	0.746381	0.746381	0.746381	0.746381	0.746381	0.746381	0.997502	0.746381
6.667658	6.576969	6.979195	5.803971	6.567216	6.675551	6.683175	6.651618	5.206128
0.711827	0.799591	0.711827	0.711827	0.85083	0.711827	0.711827	0.711827	0.711827
2.427653	2.547357	2.646845	2.63066	3.538828	2.598973	3.18511	3.576724	1.143282
5.312381	5.378305	5.602455	4.404562	5.236704	5.484023	5.619442	5.247622	3.418872
4.083906	4.165212	3.601371	2.75904	4.286022	4.46379	4.21752	3.935429	1.567706
2.274164	2.080317	4.196537	1.337492	0.834725	0.715428	1.418541	5.144468	1.180332
1.204581	1.730224	1.290762	2.112065	1.212867	1.301375	1.674334	1.589497	1.807268
7.959525	7.830758	7.730795	6.984208	8.048371	7.81963	7.738628	7.874581	5.975804
2.417238	4.204528	3.460074	3.366209	5.763367	2.187015	2.552471	4.345323	2.861211
0.813587	0.761576	0.799904	0.614452	1.039447	1.064982	0.614452	1.004857	0.662571
2.066881	1.126204	2.550056	2.613548	1.207862	1.588882	1.512587	1.900121	1.126204
0.817986	0.817986	0.817986	0.817986	0.817986	0.817986	1.08766	0.817986	0.817986
0.907362	0.913456	0.891336	0.94036	1.70268	0.891942	0.891336	0.880503	0.976307
7.924848	7.25224	7.199863	6.248328	7.420126	7.856436	7.388118	7.522592	4.638769
5.072565	4.947883	4.248258	4.047087	5.028386	5.345311	5.159855	4.847895	3.042275
6.335006	6.657207	6.417974	5.53302	6.335693	6.041049	5.205032	6.167522	4.351689
4.956697	5.071953	4.708584	4.238408	5.402085	5.318563	5.319701	4.741493	3.63146
4.879975	1.446833	1.870335	2.179127	2.664751	3.661516	3.530186	2.301418	1.038843
2.179456	3.224352	3.129051	2.614599	2.623291	5.662395	2.323589	3.436873	2.262581
5.011316	4.378597	2.416868	3.403514	5.087092	5.134288	3.913484	4.26356	1.87311
4.160572	4.276957	4.01591	3.905413	4.772329	4.187476	4.819935	4.871235	3.969961
1.117472	1.083527	1.108468	1.155937	2.077781	0.99021	1.094724	1.045569	1.134441
3.146264	1.761005	2.017482	1.451678	2.150278	2.38305	1.943809	2.901006	1.479285
1.036411	1.116824	1.21786	1.052807	2.161201	1.053869	1.086595	1.203035	1.141297
1.896686	2.310052	1.408639	1.498719	2.759597	1.770605	1.904577	2.254412	1.06549
1.91313	1.320745	1.034003	1.034003	1.034003	2.153827	1.279915	1.124558	1.034003
3.796646	3.77746	3.290659	2.785281	3.846479	3.727988	3.353742	3.93352	2.305214
4.436971	4.018331	3.150664	3.51594	5.111828	5.131755	4.251018	4.50907	2.144843
5.25129	5.037537	4.647166	4.67544	5.39025	5.303992	5.163711	5.159886	4.42769
1.364907	0.624352	0.624352	0.748469	0.790261	0.651745	0.83938	0.738003	0.624352
4.957691	4.611589	4.267531	3.839674	4.611882	4.991114	4.561794	4.881834	3.510121
4.346517	3.780949	3.970978	3.08967	3.954547	3.889196	3.7216	4.153341	2.545392
0.793935	0.793935	0.793935	0.793935	0.793935	1.180587	0.793935	0.793935	0.793935
5.188197	5.403694	4.801914	4.243622	5.644526	5.58104	5.524659	5.242674	3.503865
6.220933	6.274747	5.828402	4.990693	6.260839	6.014153	6.41485	5.929935	4.029321
6.57132	5.899029	5.797434	5.365857	5.787094	6.399266	6.523165	6.297062	4.489039
6.215405	5.973795	5.68881	4.880857	6.45164	5.85755	6.466179	5.928027	4.109551
5.098286	5.517027	4.504248	5.098256	5.513765	5.304255	5.099756	5.96394	4.689634
6.963317	6.155599	4.676559	4.018405	6.848951	6.618257	6.934333	6.200046	2.569824

8.287785	7.978401	7.461222	6.892655	8.274549	8.017346	8.62249	7.903007	5.581969
3.059538	2.69115	2.560605	2.321463	2.699362	3.056211	2.556542	2.765338	2.288927
2.396729	2.223245	2.275374	1.906233	2.110518	2.145771	2.195284	2.642722	1.756043
3.060303	1.765452	1.856245	1.631081	1.906594	1.867127	1.984446	2.022214	1.623267
7.003084	6.67586	6.651718	5.785497	6.737312	6.688955	7.435907	6.758349	4.111585
3.615314	2.994616	3.00309	2.225361	3.388387	3.480713	3.778942	3.189995	1.615553
2.224648	1.422776	1.350379	1.307837	1.984309	2.506723	1.932858	1.833342	1.346186
3.351861	3.44538	3.084863	3.46405	3.355035	3.213545	3.026781	3.72184	2.873173
6.166917	5.65314	5.897752	5.141285	6.360827	6.41373	6.12171	6.086345	4.826319
3.47135	3.044123	3.144245	3.055976	3.596223	3.802287	3.146882	3.741299	3.442397
5.585451	6.068012	5.543856	5.259693	5.769651	5.407545	5.885763	6.099419	4.85819
3.435978	4.885245	3.137985	3.068019	4.118346	3.386466	2.32548	5.331266	3.166666
1.170589	1.044867	1.059991	1.060972	1.06375	1.044867	1.268483	1.065545	1.044867
6.788507	6.687776	6.81734	5.777358	6.857712	6.653322	6.956569	6.256788	5.223472
4.970802	4.952555	4.820298	4.197716	5.740385	4.758853	5.191694	5.051964	3.326171
4.414848	4.20783	3.985911	3.365454	3.571335	4.495641	4.079409	4.202886	3.018648
7.938118	7.559811	7.661573	6.39735	7.703787	7.538357	7.605179	7.681162	4.841052
2.619145	2.87844	2.232031	3.499351	3.919434	2.986638	3.165234	3.654965	2.393567
2.310829	2.569155	0.599929	2.780173	2.111169	2.270819	1.321945	1.168383	2.582557
6.584585	5.939053	6.163896	5.336758	6.720764	6.430854	6.474216	6.183694	4.471948
4.101014	4.036449	3.549045	3.059379	4.199517	4.292681	3.857418	3.977565	2.32793
2.922858	4.346417	1.550646	3.809725	1.879848	2.981984	3.718997	3.836725	3.207333
5.945967	5.015237	5.181268	4.069005	5.331041	5.971086	5.528156	5.276443	3.548405
3.274	2.729119	2.929504	2.207811	2.856108	3.014007	3.260338	3.39119	1.609182
8.105703	7.161644	7.584296	7.111412	7.070027	6.55502	7.508751	7.577711	5.459955
12.05036	12.65689	10.15656	13.75052	6.740473	10.39006	10.86516	11.97696	13.57965
5.115238	5.693697	5.504957	4.993431	5.615428	5.136587	5.320241	5.667774	4.935652
3.212359	2.511546	2.403708	2.091959	2.070647	3.761834	2.572956	3.054193	1.805114
0.961529	1.098569	1.254199	0.790988	0.67931	0.792741	0.967431	1.045585	0.895681
1.692253	2.221546	1.903753	1.796554	2.868342	1.66397	1.969279	2.806306	1.624764
0.737099	0.737099	0.737099	0.737099	0.737099	0.737099	0.737099	0.848729	0.737099
4.849566	4.757085	4.713165	4.749609	4.693542	5.613469	4.879421	4.839575	3.444369
9.371627	9.592056	9.649297	9.336821	9.762384	9.543741	9.723603	9.579005	9.234348
4.648145	4.382525	2.739401	3.120321	4.77312	3.487093	5.66902	4.583256	4.576008
0.937881	1.595879	0.937881	0.937881	0.937881	0.937881	1.346989	0.937881	0.937881
0.820412	0.820412	0.915857	0.820412	0.820412	0.973867	0.820412	0.820412	0.820412
9.878075	7.452535	8.385191	7.908868	5.839567	5.896299	9.262765	4.382735	2.035931
5.781611	5.347935	5.297198	4.60193	5.746693	5.928033	6.021452	5.421787	3.155613
6.930933	7.081069	6.564169	6.416397	6.435583	7.264339	6.482524	6.836511	5.790029
0.808536	0.981113	0.808536	0.808536	0.993706	0.808536	0.808536	0.808536	0.808536
6.486687	6.186599	5.906712	5.414735	6.400494	5.864852	6.563359	6.207152	4.066017
1.396093	1.369475	1.509098	1.255693	1.36914	1.453993	1.68718	1.564542	1.304102
4.592438	4.682745	4.98876	4.391436	4.465402	4.460664	4.837636	4.63765	3.505959
6.384544	5.809325	5.959663	5.907198	5.808967	6.189785	6.578125	5.60202	3.167281
5.871099	5.29971	5.53658	4.798631	5.317949	5.814486	5.480283	5.4518	3.532051
1.809848	2.189577	2.447229	1.433412	1.997311	1.733522	1.865822	2.338426	1.104849
4.869181	4.534439	4.071651	4.295621	4.922644	5.160547	5.058651	4.813774	2.947246
1.233293	1.233293	1.233293	1.233293	1.233293	1.233293	1.233293	1.233293	1.233293
0.691689	0.691689	0.691689	0.691689	0.691689	0.691689	0.691689	0.691689	0.691689
5.389745	4.458614	5.493052	3.968149	3.985563	5.124175	4.208328	5.160269	3.624907
6.502948	5.852786	5.695349	4.673031	5.777775	5.817727	6.014758	6.057	3.706392
5.86255	5.367765	6.003124	4.540836	6.405266	5.443072	5.129766	5.978722	3.653207
4.701414	4.138474	3.417931	2.858874	4.349291	4.962877	3.482478	4.33309	2.635615
9.576493	9.799495	10.04682	8.977829	9.79992	9.762245	9.671385	9.571911	8.59657
3.841073	2.533277	1.870922	2.571226	3.654389	2.72947	3.092978	2.487145	2.145453
6.135482	7.425428	7.875465	5.555993	7.483914	6.235191	7.405222	6.039242	4.936664
6.285519	6.046989	5.931349	5.420598	6.300056	6.319921	6.394705	5.617135	4.341077
2.531952	1.225457	2.619015	1.116416	1.618828	2.367403	2.541822	1.832836	0.75378

7.775713	7.178136	7.287739	6.222932	6.939603	7.00471	7.161446	7.248067	5.448015
0.734976	0.734976	0.734976	0.950538	0.734976	0.734976	0.734976	0.734976	0.734976
4.941807	5.274709	5.668924	3.951328	5.023169	5.000521	4.20151	4.66958	3.325546
5.497856	5.14069	5.54374	4.699527	5.104532	5.757111	5.959917	5.968613	4.045437
6.009813	5.198186	5.562128	4.21024	5.153751	5.272464	5.235249	5.159458	3.6074
7.668588	7.595016	7.567853	6.707071	7.942378	7.485593	7.673193	7.696897	5.353239
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5.636683	5.416223	4.620743	4.586032	5.022804	5.30963	5.295975	5.356945	4.524737
0.848692	1.255627	0.9854	1.052386	1.079804	0.955238	0.811923	1.016392	1.004479
8.245272	8.010976	8.910963	7.533613	8.656877	8.26405	9.451461	8.174489	5.64458
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7.283999	4.715437	3.047427	4.331965	4.84949	6.807727	5.665745	5.377269	4.773068
3.473243	3.139152	2.466905	2.668035	4.102042	3.09808	2.478908	3.412235	1.920758
5.709445	5.52735	5.699765	4.635633	5.737712	5.518511	5.113101	5.375561	4.076904
6.054517	5.880276	5.931207	5.495629	6.271804	6.328949	6.137405	6.15748	4.53372
6.709682	7.148638	7.405209	6.293404	6.80793	6.585905	7.483767	6.826455	5.895797
0.64624	0.650112	0.685445	0.668762	0.733535	0.737249	0.793319	0.854578	0.6315
1.12396	1.076471	1.076471	1.169194	1.13172	1.076471	1.076471	1.136491	1.141084
1.246944	1.460075	1.124669	1.322644	2.096609	1.638194	1.54346	1.542711	0.61984
4.743641	4.762774	4.449398	4.006103	4.864579	4.976119	5.053345	5.005995	2.987293
7.147807	7.16213	7.361323	6.196246	6.103539	7.479926	7.388391	7.159902	4.81414
2.055517	2.738686	2.265044	2.301954	2.924333	2.48848	2.828821	2.864993	1.948974
5.163345	5.253818	4.239097	4.535404	5.762165	5.663982	4.586993	5.633467	4.139615
5.626014	5.333461	5.344241	4.21448	5.501625	5.520321	5.149217	5.151099	3.515689
1.073506	1.036383	1.039318	1.092553	1.098539	0.991059	1.016684	1.216485	1.324067
1.090828	2.151625	1.122479	1.059549	1.283059	1.153925	1.047533	1.438702	0.95172
3.403968	3.519296	4.00105	3.083122	3.780642	3.849237	3.25174	4.155539	2.199146
5.828067	5.392081	4.68065	4.847234	5.456401	6.349325	5.626446	5.819104	3.891876
0.890445	0.978033	0.874151	0.890107	0.893153	0.874151	0.933183	0.874151	0.885362
4.40873	5.229145	3.621541	3.751932	5.408313	5.708237	4.202437	4.894583	2.532094
6.739528	6.454397	6.541621	5.597357	6.547407	6.748619	6.880053	6.730422	4.511986
6.560367	6.869431	6.45653	5.160032	6.574168	6.5748	5.813967	6.577198	4.064701
6.199927	6.146036	5.839978	5.896281	6.215288	5.955301	5.888321	6.105727	5.753916
1.215501	1.346855	1.400019	1.218141	1.370731	1.042436	1.142791	1.590624	1.147211
2.144662	4.							

3.458512	3.503249	3.078855	2.146769	4.96322	3.176012	3.559436	3.514044	0.759691
2.274612	2.828318	2.729553	2.667182	3.459276	2.271001	2.13922	3.274954	1.533694
6.21585	5.586652	5.912424	4.755747	5.106882	5.781522	5.622331	5.404715	4.678339
7.005878	6.973671	6.770838	6.432134	7.070988	7.274497	7.189035	6.571532	5.767524
4.182112	4.274167	3.98527	3.718769	4.798178	4.352254	4.583252	4.237395	2.781466
0.837462	0.837462	0.837462	0.837462	0.837462	0.837462	0.837462	1.137691	0.837462
10.78533	10.89203	9.973949	9.624337	11.27385	9.979347	10.21098	10.36511	9.045884
1.418353	2.598931	2.814879	1.799822	3.221336	2.163249	2.092388	2.624157	1.277234
2.684235	2.525921	2.119748	1.90856	2.584388	2.739499	2.668272	2.679664	1.534589
4.896525	4.759828	4.888182	3.654462	4.752125	5.133849	4.916541	4.651526	2.910129
5.373224	5.50737	5.796689	4.421995	5.572383	5.78985	5.717106	5.373746	3.681419
2.821898	3.993631	3.867171	2.704355	3.792108	3.590246	3.247196	3.401553	2.332769
3.307847	3.485177	4.12005	2.716928	4.179621	3.576774	4.451888	2.232131	1.221063
5.480113	4.815223	4.630027	3.87588	5.253377	5.677855	5.202988	4.835778	2.359843
2.864959	1.942335	2.015559	1.843354	1.858581	2.458054	2.060201	2.134038	1.816821
0.726474	0.726474	0.726474	0.726474	0.726474	0.726474	0.726474	0.726474	0.726474
1.452521	2.279007	1.710769	2.204709	2.021015	1.452846	2.070961	2.098505	1.260753
6.314644	6.443374	5.974915	5.462338	6.675546	5.682491	6.375179	7.07105	5.127009
0.919302	1.576699	0.907652	1.791768	1.268554	1.443567	0.867728	1.199908	2.424978
1.584104	2.089898	1.582558	1.730488	3.073595	3.147975	2.664879	2.359979	1.775713
4.964504	4.971777	4.475761	4.246357	5.179363	5.269059	4.905916	4.813955	3.550242
6.197791	6.492134	5.35333	5.270821	6.730994	6.808392	6.750841	6.330883	4.45901
4.037869	4.415175	4.955294	3.353097	4.949182	5.333036	5.215038	4.078858	2.708866
0.606357	0.606357	0.606357	0.606357	0.606357	0.606357	0.606357	0.606357	0.606357
6.567341	7.072722	6.474101	6.433716	7.414635	7.533628	6.967659	6.84939	5.533378
5.630339	5.462197	5.03571	4.133607	5.312982	5.558851	5.932099	5.189081	2.825137
1.722606	2.69527	2.058297	1.971645	3.093511	2.818323	1.871166	3.744007	1.368819
4.05001	3.836785	3.468428	3.573598	3.931508	3.835881	3.606859	4.252238	3.795193
5.609641	5.591178	5.144209	4.738412	5.969887	5.740862	5.600819	5.60698	4.171204
5.757366	5.418424	5.801952	4.742113	5.905816	5.540343	5.660566	5.716046	3.950227
5.85808	5.981112	5.789695	5.217374	6.200823	6.393598	5.820829	6.446689	4.499845
1.791186	2.123201	1.317557	1.72362	1.897803	1.359103	1.182317	2.078123	1.024756
1.203348	1.565171	1.203348	1.203348	1.401726	1.203348	1.608447	1.203348	1.203348
2.686083	2.686083	2.725727	2.686083	2.785748	2.686083	3.088011	2.740394	2.686083
0.823359	0.823359	0.823359	0.823359	0.823359	0.823359	1.280451	0.823359	0.823359
2.348009	3.194928	2.79769	3.130722	3.674386	2.829567	2.895903	4.37131	2.448819
2.768123	2.313015	3.514015	1.478008	2.417599	3.831599	2.959869	2.831271	1.379887
5.226526	4.325681	5.00802	2.979801	4.183546	5.019882	5.66659	4.307215	1.517252
5.157845	4.873346	4.565677	3.863919	5.388124	4.671652	4.960461	4.664428	2.622025
7.547231	7.567046	7.754635	6.89308	7.857638	7.847346	7.944996	7.782319	6.09002
0.891127	0.891127	0.891127	0.891127	0.891127	0.891127	0.891127	0.891127	0.891127
5.07685	5.299623	4.909155	4.243225	5.62922	5.714484	4.476016	5.929703	4.115051
4.357195	4.929594	3.630468	4.41285	5.827245	2.94736	6.868881	6.931257	1.878066
5.191184	4.487019	3.607884	2.234378	4.761607	7.620594	3.804973	4.591797	1.536792
6.370814	6.286105	7.1681	5.743072	7.092661	6.523814	6.70481	6.07685	5.103533
3.115105	3.070896	3.668154	2.157966	3.469595	4.066995	2.910304	2.89929	1.295566
3.491676	3.563202	4.013182	2.700177	4.298758	3.500353	3.463201	5.08374	1.420525
0.988674	1.194494	0.920647	1.052472	1.213045	1.364023	0.920647	1.087319	0.920647
5.412769	4.677611	4.437979	4.139663	5.552065	5.106237	4.674687	5.92149	4.672425
1.639254	2.505878	2.615717	1.985011	3.712463	2.104071	1.617467	3.234522	1.966736
1.30257	1.736226	1.569402	2.432523	0.869315	0.84488	0.689323	3.411251	2.462532
1.010023	1.445651	0.882181	1.216875	1.284349	0.95215	0.918643	2.022772	1.016104
7.567739	7.466713	7.575433	6.493489	7.615217	7.389119	7.441888	7.637578	5.290312
2.874609	3.070402	2.462658	2.387212	2.819051	3.148103	2.50591	2.410185	1.483051
5.58498	5.085716	5.080577	4.062947	5.103639	4.907921	5.06049	5.341716	3.25613
5.000846	4.514318	4.56657	3.981133	5.02056	5.170527	4.769395	4.762593	3.241457
4.035723	4.668258	4.437615	3.895638	5.145348	4.3555	3.811145	5.074812	3.002509
9.932787	10.18465	10.28155	9.428133	10.46808	10.14717	10.44828	10.22079	8.242493

8.083274	7.074323	7.731463	6.399059	7.523338	7.319865	7.236026	6.908916	4.874203
5.698121	5.024302	5.175111	4.35366	5.986774	5.613078	5.749362	5.319275	3.452725
4.756546	11.61714	8.461854	9.060816	7.085526	7.149223	9.423373	13.2038	6.421837
4.220448	3.054534	2.681092	2.443732	4.66656	4.56543	2.192812	4.374887	2.209323
0.902325	0.902325	0.902325	0.902325	0.902325	0.902325	0.902325	0.902325	0.902325
0.899239	0.883907	0.66554	0.768015	0.82437	0.867544	1.057309	0.837753	0.66554
5.634924	4.866451	5.159651	4.604042	6.103302	6.180058	3.985314	5.48858	1.883233
1.990876	1.862097	4.446762	1.757151	2.391849	2.53225	2.43359	2.104616	1.587071
3.475611	3.152738	2.39891	2.189158	4.344627	2.813175	3.737885	3.178847	2.706887
5.566481	4.327	3.215755	3.282244	4.350884	4.311387	5.298695	4.800995	3.133874
6.547097	6.366185	5.331244	5.024799	6.763044	6.591862	6.359446	6.762853	4.996179
0.830952	0.812015	0.812015	0.830819	0.812015	0.840321	0.812015	0.812015	0.812015
5.22129	5.244507	5.218883	4.274864	5.199312	5.547484	5.849425	5.338864	3.860498
0.940499	0.967841	1.49567	0.963473	0.916588	1.27855	0.93117	1.166812	0.941022
4.313327	4.351863	3.827136	3.764937	5.082438	4.40322	4.836931	4.721284	2.479377
1.033935	1.315929	1.033935	1.033935	1.033935	1.033935	1.033935	1.033935	1.033935
7.53814	7.110159	7.019737	6.130599	7.13999	7.56662	7.581006	7.39175	5.458684
7.617292	7.027302	7.514917	6.236352	7.843841	7.402636	7.713824	7.761336	5.61737
1.207065	1.453774	1.143735	1.262761	1.418801	1.650257	1.432896	1.309485	1.287873
2.580474	2.675434	2.965247	1.507056	2.55634	3.475071	2.269675	2.067608	1.203517
5.387565	5.062582	4.41363	3.966217	5.176699	4.997047	4.884312	5.069565	3.216241
2.880738	2.813248	2.634111	2.470496	3.057544	3.136294	3.0798	3.150116	2.046743
5.441313	4.966903	5.384037	4.736834	5.731746	5.327879	5.506195	5.460999	3.998383
7.346567	4.531081	4.293628	4.359437	4.662062	7.263177	6.791256	4.834514	2.810542
2.863638	3.10316	2.757103	2.621647	3.955429	2.646265	2.546427	2.978717	2.439989
0.859793	0.868925	0.752284	0.752284	0.815796	0.752284	1.124084	0.752284	0.752284
4.963659	5.098634	5.140753	4.2807	4.982182	4.984923	4.463356	4.865369	3.995079
4.035617	2.955078	3.899135	2.393339	3.434157	4.15529	2.962864	3.286986	1.664277
4.032697	3.647986	3.104114	3.437616	3.434457	2.932703	2.652997	3.368995	4.432673
6.515459	5.832719	6.680508	4.360275	6.719625	5.995567	6.037654	5.834775	2.592901
6.555824	6.823051	6.840927	5.833396	6.85267	6.825031	6.614565	6.701722	5.017647
2.463797	5.938835	2.9354	3.871391	4.714611	5.588221	3.819273	5.029714	2.409528
3.651477	2.92264	3.749754	2.988795	3.481127	3.922542	3.470013	3.571975	1.918526
6.601448	6.429479	6.967717	5.702114	6.86054	6.490454	6.284137	6.562197	5.06277
6.209537	6.046876	5.455147	4.52723	6.698063	6.021608	5.517933	6.219938	3.621263
1.336872	1.35746	1.319068	1.336739	1.419904	1.447258	1.540621	1.529255	1.319068
0.854337	0.796994	0.796994	0.796994	0.796994	0.796994	0.866964	0.796994	0.796994
0	0	0	0	0	0	0	0	0
2.271869	2.192966	1.344609	1.632219	2.974244	2.581529	2.825728	3.211196	1.508213
7.937538	7.58412	8.251873	6.91155	7.813644	7.334758	7.759835	7.432884	6.55197
5.968245	5.748509	5.467704	4.988997	5.473218	6.263386	6.088128	6.316137	4.250786
7.523275	8.796286	9.383105	8.529395	3.262841	3.941571	5.546583	8.658821	7.992079
4.126011	4.07559	3.377724	3.015674	4.23653	4.091091	4.288939	3.84074	2.240981
4.747967	4.779162	4.775504	3.976861	4.802874	5.031463	5.115669	4.653719	3.146027
2.51501	2.805078	1.758236	1.875748	3.362733	3.281648	2.650761	3.094122	1.430876
4.600203	4.392314	4.310079	4.106525	5.232178	4.94893	5.094468	4.567837	3.063258
5.964021	5.564815	5.56104	4.472323	5.614511	5.733832	5.847431	5.833991	4.127969
5.721949	5.550523	5.328214	4.746984	5.56798	5.704761	5.592482	5.680245	4.257188
0.98489	1.511544	1.112648	1.198433	1.114676	0.965556	1.082373	1.550629	1.529442
0.568538	0.568538	0.568538	0.568538	0.568538	0.79049	0.749859	0.568538	0.568538
3.92601	4.627907	3.690657	3.68522	4.390655	3.968434	4.628302	4.607352	2.570367
8.018257	6.599096	4.089854	4.574582	7.687727	7.418412	7.959063	7.193084	2.193637
6.96921	5.479221	5.95877	4.729107	5.651838	6.924001	6.139648	5.977511	4.522669
2.695288	2.171256	1.676539	1.41747	1.703952	1.776258	1.596965	1.904647	1.301696
0.763058	0.763058	0.763058	0.763058	0.763058	0.763058	0.934363	1.106845	0.763058
5.8731	6.25915	5.619326	5.215063	6.37122	6.25182	5.616935	6.314182	4.420517
1.17053	1.659704	1.426744	1.424055	3.511042	1.040092	1.029081	1.418659	1.447333
4.185445	2.397615	1.779239	2.027701	4.818286	2.670676	4.035384	2.655187	1.494686

7.330923	6.78553	6.922809	6.193178	6.857076	7.231014	7.124108	6.968867	5.123458
5.818347	5.763077	5.373914	5.016567	5.961367	5.703411	5.17349	5.747862	3.986549
6.682287	4.183975	6.505877	2.804434	5.651791	6.689874	4.124589	3.927694	3.136803
0.727926	0.727926	0.915433	0.727926	0.727926	0.727926	0.727926	0.727926	0.727926
6.749369	6.098975	7.108726	5.929248	6.288472	6.79828	7.447036	6.608024	4.581098
5.852866	5.836866	5.585666	5.037409	5.716689	5.709037	5.436323	5.881666	4.414638
8.480781	7.941362	8.521686	7.263467	8.071365	8.271278	8.18579	8.250365	6.630112
1.128392	0.888667	0.743459	0.743459	0.743459	1.776613	0.906261	0.743459	0.743459
6.60451	6.327145	6.054855	5.626164	6.243094	6.56937	6.601436	6.418006	4.410695
5.605654	5.643735	4.956436	4.762676	5.954335	5.423543	4.889096	6.100207	4.369789
6.350551	6.15793	5.636619	5.264182	6.931095	6.744373	6.308385	6.4705	4.023288
5.462918	5.095538	4.688578	4.363255	5.074842	5.194745	5.254022	5.236431	3.75899
0.796007	0.796007	0.796007	0.796007	0.796007	0.796007	0.796007	0.90077	0.853032
2.387166	3.575577	2.296304	3.306083	2.633896	3.875067	1.442042	2.687666	3.346032
2.844184	2.09844	2.447419	1.754165	2.63695	2.40063	2.362057	2.595117	1.50523
5.813052	5.902158	5.732094	5.558932	6.476096	5.895396	5.614333	6.39265	5.15911
1.828125	4.705152	3.109038	5.286245	2.725553	1.959677	1.845747	4.736767	6.068005
1.156848	2.911051	1.845466	2.573038	1.879407	1.096303	1.19322	2.948897	3.55701
7.051343	6.57832	6.838898	6.107679	7.373501	6.693178	6.927102	6.716444	4.815881
5.183211	4.152208	4.660779	4.217194	4.611676	3.995394	4.95392	5.482384	3.066456
3.366685	3.577753	2.816274	2.658979	4.082509	3.815683	3.028828	3.856905	2.195258
1.001394	0.947672	0.876303	1.058248	0.856326	1.432091	1.633322	0.856326	0.885687
0.836347	1.775597	1.591979	0.761367	1.110327	0.755431	0.744155	1.133024	0.730607
4.161816	3.788557	3.370726	3.119546	3.884708	4.323347	3.666478	4.237222	2.765
6.9819	7.641627	6.382852	7.548874	6.823396	6.049302	5.485785	7.212313	7.230505
5.796486	5.230935	4.985713	5.185691	5.463328	5.630569	5.416497	5.604395	4.838017
0.817051	0.884673	0.902987	0.817051	0.817051	0.817051	0.817051	0.856978	0.838669
0.623494	0.623494	0.623494	0.623494	0.623494	0.623494	0.623494	0.623494	0.623494
5.04385	5.128047	4.848154	4.160815	5.165785	5.08561	4.672417	5.052722	3.699584
0.599756	0.599756	0.599756	0.599756	0.599756	0.599756	0.599756	0.599756	0.599756
7.18913	7.076738	6.427908	6.415945	7.479429	7.387366	7.367851	6.965723	4.982246
1.042639	1.042639	1.042639	1.042639	1.042639	1.042639	1.042639	1.042639	1.042639
1.493184	1.301119	1.665675	0.838759	1.078011	3.622563	1.144468	1.059127	0.671677
6.0172	5.887473	6.015477	4.786948	6.674557	6.469384	6.461608	5.492704	3.327426
4.656685	4.921979	4.802562	4.158736	4.527683	4.793117	4.35096	5.558329	4.070852
4.774164	4.705199	4.820687	4.017299	5.056348	4.767032	4.871291	5.02949	3.166996
4.036347	3.945928	4.723695	3.221169	4.114258	4.697153	4.187985	3.823803	3.036649
6.425148	6.319991	5.840681	5.099177	6.23081	6.043932	6.157519	6.302854	3.488834
3.471071	2.893801	3.196498	2.656416	2.773326	3.49098	3.2171	3.365304	2.270427
2.300188	2.440293	1.701635	1.713398	2.83683	2.639389	2.060717	2.768015	1.019526
2.380195	1.356203	0.887584	1.144353	1.679396	1.227453	2.805461	1.289287	0.607547
3.837952	4.02913	4.031644	3.211	2.93261	2.825308	2.161681	4.927176	3.65284
3.66797	2.771478	2.899809	2.279689	2.332564	3.061408	2.94662	2.919445	2.24379
7.361637	7.126487	6.946432	6.259345	7.544429	7.426503	7.106143	7.453834	5.657439
5.591328	5.6529	5.403818	4.815634	5.439167	5.683089	5.405119	5.579716	4.205402
5.918603	5.173274	5.902674	5.588006	5.184221	5.484189	5.548468	5.842899	3.880853
3.972538	3.54863	3.578207	2.749844	3.987519	4.481451	3.790617	3.949938	2.354287
4.741388	5.13985	5.438664	3.732609	4.710106	4.768268	4.522544	4.633005	2.965513
4.528332	4.661582	4.276825	3.612891	4.962676	4.540008	4.963389	4.494569	2.969344
0.655988	0.655988	0.655988	0.655988	0.655988	0.655988	0.655988	0.811592	0.655988
2.684088	2.557241	2.273321	1.828175	2.9074	2.953101	2.831665	2.86703	1.272904
3.222064	1.555326	2.647005	1.346003	1.184283	5.873012	1.774031	3.511598	1.164712
1.843001	2.047471	1.475922	1.373997	3.633859	2.476585	1.648641	1.995874	1.662357
1.058315	1.058315	1.058315	1.058315	1.136248	1.108845	1.256132	1.101002	1.171454
2.785022	4.485532	4.428551	4.345959	4.688476	2.831896	3.942266	5.015513	1.507064
5.149985	4.836812	4.804409	4.13904	5.035636	5.083078	4.68388	4.939047	3.440685
1.593742	1.256203	1.458638	1.327185	1.402745	1.93949	1.532225	1.4147	1.305624
3.300154	3.107777	3.992279	2.530019	3.313141	4.348151	3.487069	3.255448	2.117965

6.717877	6.336129	5.593658	5.180568	6.395292	6.647164	6.355991	6.156455	4.417572
2.733256	3.58999	3.318705	3.479793	4.199266	2.710621	3.477959	4.212608	1.955462
1.027753	1.239729	1.022859	1.027194	1.078241	1.010764	1.04289	1.16909	1.097932
4.564229	4.163058	4.258271	2.989029	4.341134	4.613889	4.815527	4.575236	2.735805
0.887721	1.186818	1.041041	0.909223	3.312659	0.920079	0.939971	1.777827	0.960455
6.296973	6.051267	6.194503	5.494212	6.875377	6.094033	6.126213	6.361521	4.645546
4.711532	4.711503	4.520281	4.271068	5.300855	5.059209	4.899512	4.814867	3.475348
0.680541	0.58187	0.58187	0.679724	0.58187	0.58187	0.58187	0.58187	0.58187
0.846863	0.846863	0.846863	0.846863	0.883649	0.846863	1.035232	0.846863	0.846863
1.053733	1.576717	1.495909	1.257857	2.65857	1.356245	1.285661	2.110857	1.257057
4.464917	3.817762	4.224263	4.52726	4.889348	3.127128	4.433305	4.532888	2.188773
2.380535	1.681422	2.386836	1.54967	1.929203	2.374807	2.193198	2.357421	1.482026
1.82949	1.623993	1.520053	1.51386	3.228353	1.620675	1.551036	2.114314	1.538011
2.987277	1.104771	0.986046	1.135645	1.057008	0.913912	2.819417	1.113285	0.771523
2.303955	1.869785	2.183104	1.984201	2.325858	2.654951	2.12176	2.057219	1.475967
2.237482	2.528616	2.185236	1.762188	5.766606	1.485209	2.669064	2.016956	2.585919
2.976079	1.789387	1.606695	1.624149	1.917547	2.31193	1.743281	2.055287	1.935463
4.936936	4.319505	4.512883	4.171554	3.686939	3.951141	4.395519	4.299128	4.005728
3.726078	3.6038	3.416723	2.980198	3.837521	4.022453	3.923786	3.660121	2.434619
3.523361	4.598342	2.349189	1.653391	3.004585	2.768525	3.048115	2.303985	1.310665
3.185024	3.012	3.446516	2.102375	2.796252	2.969402	2.572081	3.005802	1.683199
2.97411	3.25756	3.007682	3.311134	3.59074	4.303796	3.102971	4.503445	2.916787
3.030898	3.655379	2.139543	2.688393	3.178792	5.317205	2.600837	4.311031	2.079309
5.721832	5.319871	5.174984	4.580706	5.275787	5.869599	5.684306	5.225762	3.811373
3.815385	3.554177	2.386503	2.414262	3.894144	4.163525	3.746524	3.157619	2.260721
0.883552	1.070054	0.808008	0.823919	0.898135	0.861598	0.867234	1.447767	0.793794
2.294755	2.404743	1.997912	1.286857	1.587633	2.250589	1.696538	1.62501	0.963399
7.927157	7.362871	7.662206	6.656417	7.629326	7.321792	7.360564	7.36343	5.753316
6.586487	5.345471	4.887006	6.535675	7.830753	6.552916	5.211308	5.967327	6.508567
6.167641	6.017365	6.767997	5.441246	6.589372	5.926804	6.036825	6.374746	5.106548
5.995431	5.653874	5.257272	4.817626	6.040283	6.419171	5.666409	6.048218	4.284137
6.5184	6.472971	6.370129	5.42274	6.651707	7.091141	6.952966	6.368655	4.781152
1.944388	2.443156	1.906913	1.327168	1.327168	1.327168	2.538486	2.074917	1.327168
6.353461	6.297115	6.103268	5.579325	6.708627	6.474622	6.407567	6.290221	4.601442
5.559307	5.533439	5.006784	4.139003	5.940034	4.97996	4.257146	5.504977	3.837001
3.278339	2.443511	3.555576	2.096008	3.231723	3.618047	2.208293	3.544462	1.774269
7.065612	7.364442	6.445594	6.386575	7.550954	6.77575	6.741432	7.259622	5.877669
10.15919	8.977759	8.448366	9.04449	9.819837	10.55401	9.778536	9.201017	3.962771
1.473845	1.497017	1.320906	1.175084	1.798192	1.603969	1.175084	1.175084	1.175084
0.901714	0.864973	0.932411	0.864973	1.029966	0.919783	0.995835	0.956598	0.864973
5.709562	5.654682	5.230665	4.838638	5.604856	5.977118	5.795755	5.473825	4.406181
0.624866	0.624866	0.624866	0.624866	0.624866	0.624866	1.02868	0.624866	0.624866
5.888187	5.392875	6.004504	4.892068	5.773217	5.820101	5.940503	5.366292	3.958712
6.49065	5.873688	5.479134	5.074632	6.167543	6.218943	5.809566	5.935442	4.356979
5.803478	4.938216	5.314041	4.358703	5.298628	5.702107	5.670697	5.350145	3.690311
3.533354	2.748982	2.576405	2.432127	3.345639	3.526986	2.817313	3.444439	2.090047
8.068731	7.175074	7.380345	6.415907	6.905691	7.961019	7.655609	7.359894	5.068032
4.335009	4.548242	5.094787	6.769646	1.937728	3.693008	5.499023	3.089139	4.690001
7.026949	6.866485	6.759591	6.00193	7.099325	6.9785	6.880006	6.953256	5.169548
7.210879	6.47186	5.651981	5.151843	7.807426	6.566805	7.013539	6.822834	2.843102
2.625026	4.997383	1.793854	3.261622	3.478552	4.104309	3.026955	3.434825	1.822269
1.764998	1.512034	1.679262	1.160837	1.690811	2.671015	1.280485	2.287287	1.253015
0.915583	4.100375	1.660454	6.053979	3.889554	1.216522	2.623818	3.255913	5.637432
6.333553	5.982798	6.086821	5.127097	6.017063	6.327454	6.187002	5.629755	4.99617
1.552685	2.046681	1.423714	1.490904	2.039118	2.691698	1.442778	1.59998	1.361743
0.694552	0.694552	0.694552	1.626743	1.658851	0.694552	0.97007	0.694552	0.718101
1.225088	1.230183	1.220595	1.224476	1.269901	1.255069	1.201493	1.241145	1.163811
6.67874	6.596986	6.53181	5.279	6.657747	6.267149	6.737966	6.386239	3.70502

10.05687	9.074954	9.531807	8.74225	9.387488	9.628684	10.25071	9.274769	6.26861
1.968125	1.316049	1.47144	1.316049	1.41553	1.316049	1.316049	1.621865	1.487393
7.515355	7.16294	7.111835	6.147267	7.443528	7.666341	7.012584	7.688345	5.256431
5.463169	5.300312	4.848042	4.262794	5.066358	5.120937	5.193485	5.460135	3.484114
6.268246	5.678199	5.751889	4.499665	5.67066	6.205862	6.162441	6.074293	4.122211
4.312646	2.990829	2.67652	3.038788	2.577526	4.289519	2.02863	2.76459	3.255658
3.621394	3.654616	4.023277	2.894303	5.731728	3.755189	3.483687	3.277927	1.660476
5.331817	5.207982	4.815769	4.375475	5.523711	5.439528	5.523861	5.274662	3.525595
6.43036	6.331156	6.497157	5.705908	7.031702	6.869118	6.595901	6.434368	4.05957
5.617034	4.887474	5.059241	3.784493	4.974503	4.810499	4.871452	4.52538	3.020372
1.062622	1.062622	1.062622	1.062622	1.062622	1.062622	1.238386	1.062622	1.062622
5.931328	5.98596	5.542137	4.631334	6.557666	6.351102	6.149357	6.05855	4.210557
3.223173	2.68286	2.655509	2.55575	3.323024	3.067789	3.329059	3.482858	1.924167
0.864974	1.018488	0.899277	0.916117	1.730747	0.996683	0.937226	1.01603	0.91511
1.31027	1.139434	1.163174	3.086878	1.227445	1.17773	1.772998	1.203721	1.139434
2.105045	2.899213	1.829196	1.99015	2.97362	3.393318	2.868556	3.177385	1.27769
7.484789	7.813562	7.119297	6.931914	7.052859	8.328279	6.44167	7.87143	7.021166
5.894858	5.529835	4.974922	4.939407	5.881412	5.885494	5.235515	5.721014	4.320333
0.736023	0.736023	0.736023	0.736023	0.736023	0.736023	0.736023	0.736023	0.736023
5.090862	5.01307	5.000026	4.165778	5.499999	5.125371	5.158226	5.096331	3.215512
6.168377	7.05471	7.492989	5.143542	7.561886	6.053575	6.022281	4.981547	2.367898
0.623304	0.740014	0.623304	0.623304	0.864034	0.664635	0.722468	0.742642	0.661137
8.409682	1.300539	7.957627	0.966856	1.899949	9.72393	1.416757	9.200658	7.990746
0.783762	0.878146	0.808398	0.792518	0.814709	0.810393	0.848026	0.996653	0.783762
4.046476	4.093694	3.706814	3.726713	4.339056	4.349251	4.164826	4.329229	3.171731
5.068176	4.60867	4.495388	4.095805	4.818505	5.260266	4.865455	4.835514	3.497934
5.557192	3.558989	5.706548	3.600906	5.097213	3.271976	6.733397	4.310079	2.004063
3.786952	2.328905	2.866314	2.71277	2.856445	4.36308	3.915546	3.000718	2.512792
1.095504	2.647444	0.596546	1.046447	3.015317	1.841867	2.592784	1.495391	0.595617
2.065902	2.35763	2.387401	1.473879	1.806561	3.058046	1.592859	1.827067	1.11909
0.96001	1.047417	0.970407	0.986202	0.932759	0.932759	0.949397	0.984151	0.942089
1.173413	1.363356	1.143911	1.197957	1.186312	1.581899	1.095197	1.1288	1.184141
5.862447	5.908348	5.527646	5.012941	6.377397	6.204397	4.970198	6.063439	4.549429
6.016346	6.210596	4.682808	4.89744	6.449745	6.059061	6.045532	6.489794	4.005589
8.463317	8.132848	7.748887	7.261737	7.994399	8.240521	8.49944	8.157825	6.715075
4.04846	4.05722	4.161517	3.513534	4.25358	4.305806	2.905767	4.846871	3.373781
1.452422	1.690126	1.941359	1.023611	2.529735	1.255435	1.518429	1.317129	0.862588
3.240649	4.148329	2.537563	0.671598	0.671598	4.502705	1.164244	1.146328	0.671598
5.083673	4.789194	4.475236	3.90174	5.079079	4.888662	4.902238	4.715937	3.818144
5.933101	5.864303	5.539351	4.877821	6.123481	5.942755	5.071047	5.819687	4.61784
1.414228	1.358915	1.410171	1.413721	1.358915	1.358915	1.555718	1.358915	1.358915
3.665377	4.0502	4.239629	3.032738	4.108202	4.243512	3.497122	4.286688	2.497314
4.42988	5.800734	5.688771	5.473072	6.302061	5.216999	5.011308	6.610835	2.759525
6.532591	5.615189	5.309216	5.157158	6.125033	6.831719	6.219702	6.069423	4.64964
4.773419	4.980423	4.851328	4.237384	5.340978	5.847635	5.533605	4.549698	3.030245
5.344367	6.107489	5.673908	4.977964	6.506531	5.679678	4.842067	6.408904	3.722416
4.72465	4.364588	3.917732	3.822417	4.52039	4.86409	4.655494	4.840764	3.127612
3.324945	2.538718	1.998764	1.690472	3.202934	2.624125	3.402682	2.990696	1.555616
0.776985	0.776985	0.776985	0.776985	0.776985	0.776985	0.776985	0.776985	0.776985
7.376555	7.098823	7.060868	6.267815	7.340193	7.074854	7.09338	7.181715	5.336446
0	0	0	0	0	0	0	0	0
2.43806	4.014705	3.961525	4.049116	7.292373	4.210325	1.660004	3.894644	3.560803
0	0	0	0	0	0	0	0	0
1.89359	2.204728	1.744306	2.047527	2.255349	2.26242	2.161634	1.594888	1.874822
6.17599	7.463719	6.971883	7.427447	7.641186	4.287365	7.187103	7.516289	3.365335
1.068314	1.068314	1.068314	1.068314	1.068314	1.068314	1.068314	1.068314	1.068314
6.084541	6.151944	6.0412	5.402147	6.538427	5.907967	6.218205	6.254379	5.129759
6.21437	6.143249	5.845267	5.386216	6.4012	6.393298	5.979522	6.07375	4.789811

6.311748	6.013024	6.199096	5.224388	6.855567	6.288557	6.309867	5.97857	4.391093
1.94627	3.069037	2.592144	2.154752	3.399794	3.00037	2.435702	3.919135	1.46356
8.457286	8.409015	7.9291	7.105302	8.359978	8.646795	8.183468	8.172107	5.875887
6.091158	5.95728	5.950591	5.377504	6.651868	6.271502	6.379495	5.832287	4.627515
3.39631	3.138487	2.988715	2.480052	3.461579	3.696214	3.471614	3.15186	2.104594
5.64397	5.532346	5.51944	4.539268	5.633358	5.634081	5.06776	5.657276	3.675424
1.590236	2.3811	1.604607	1.940448	3.110296	1.33505	4.019721	3.044029	0.895356
3.862063	3.570348	3.648966	3.488571	4.182121	4.628364	4.047971	4.64821	1.940942
5.351435	4.556525	4.925158	3.80028	5.219627	5.342688	5.116996	4.884193	3.064446
0.935009	0.935009	0.935009	0.935009	0.935009	1.216567	0.935009	0.935009	0.935009
6.184539	5.836482	5.928579	5.086618	6.052665	6.027098	5.471301	5.922686	4.440598
3.682087	3.393627	3.431526	2.494363	3.395703	3.82624	3.839065	3.392264	2.049221
2.312588	3.15972	3.184589	2.249792	2.775264	2.677389	2.212407	3.328363	2.030138
5.835912	6.199296	5.763967	5.445134	6.565048	6.306216	6.038577	5.894402	4.447315
0.598475	0.598475	0.598475	0.598475	0.598475	0.598475	0.598475	0.598475	0.598475
2.936944	3.815834	2.92575	2.804049	4.503334	2.762148	2.223695	4.013074	2.750487
0.868294	0.868294	0.868294	0.868294	0.868294	0.868294	0.868294	0.868294	0.868294
5.535373	4.634004	4.613022	4.123021	4.537106	4.67568	4.768005	5.316112	3.089405
4.361833	3.633437	3.346414	2.672002	3.468136	4.200775	4.567969	3.590443	1.948839
7.035528	6.264737	8.010256	4.942766	7.738112	5.980917	7.515675	4.926012	1.694137
1.827484	1.997934	2.085903	1.99587	2.583367	2.363452	2.622958	1.839131	1.39295
2.527917	2.448469	2.283505	1.977241	2.365104	2.702057	2.225081	2.455049	1.560709
8.231723	7.793767	7.808086	7.545876	8.331414	8.895885	9.134173	7.727257	5.581764
4.991874	3.924874	4.383335	3.671712	4.365309	5.39614	4.978984	4.859075	2.573829
5.207919	5.618822	5.245035	4.938599	5.50623	5.379003	4.985285	5.561332	4.706959
6.844972	6.518987	6.546349	5.984046	7.179646	7.124627	7.171181	6.656964	5.176498
3.20674	3.23737	3.459284	2.805144	3.836576	2.465927	3.257125	3.185026	2.556698
0.956013	1.098517	0.94688	1.162937	1.076178	1.220401	0.961234	1.021702	1.486731
1.089625	0.922738	0.922738	1.368723	0.922738	0.922738	0.922738	0.922738	0.922738
7.178844	6.972205	7.308007	6.081504	7.371666	7.214638	7.34371	6.788724	5.029901
4.091351	3.925213	3.35778	3.154067	4.138922	4.540214	3.966719	3.880633	3.099787
5.499983	5.610051	5.071008	4.270135	5.523103	5.544371	5.585921	5.411253	3.329331
3.138578	3.910957	3.348776	3.589091	4.467675	3.582288	3.455249	4.982819	1.956949
3.914017	3.67447	3.822948	3.002407	4.196675	4.115991	3.804521	3.575244	2.409306
6.974272	7.354445	8.05799	7.190909	7.88249	7.588433	7.432462	7.329148	6.429318
1.566372	1.559492	1.165222	1.207305	2.194545	1.680847	1.26564	1.427442	1.049683
0.85499	0.758271	0.758271	0.758271	1.078607	1.695053	1.466472	0.880294	0.758271
0.635278	0.840107	0.635278	0.635278	0.635278	0.777914	0.635278	0.635278	0.635278
6.452653	5.921721	5.726693	5.253463	5.989437	6.374032	6.005918	6.124733	4.371635
6.902419	6.761409	6.885797	6.1298	7.552785	7.209228	7.314206	6.836239	4.992346
2.898779	3.400422	2.905302	2.457454	4.567354	3.425751	2.875726	3.722031	2.307338
0.670601	0.670601	0.670601	0.670601	0.670601	0.670601	0.845758	0.670601	0.670601
2.780215	3.065643	3.521418	2.062698	2.328484	3.661807	2.626451	3.096252	1.882562
2.545888	2.549265	1.691655	1.645141	2.694557	2.722253	1.894476	2.583882	1.407767
6.707996	7.352814	6.221312	5.340841	8.301786	7.594805	6.044676	6.028064	1.28696
6.286948	6.965187	6.621718	6.317136	7.347573	6.595338	6.334657	6.365281	4.866069
4.848785	4.763809	4.427303	3.304629	4.569582	4.996916	4.323667	4.549686	2.865111
1.519663	2.350567	1.695273	1.915901	2.291449	3.367382	1.690946	3.672232	1.388654
2.859492	2.168462	1.757179	2.481621	2.77767	3.244752	1.96307	2.825466	3.464787
8.733445	8.432835	7.130788	7.494321	9.3147	9.81252	8.315816	8.951516	5.545872
1.516381	4.047742	1.457773	2.974708	2.937762	3.014698	2.89875	3.750364	1.319549
2.350609	3.507756	2.870778	2.222293	2.275147	2.574286	2.153217	3.450772	1.785298
4.617351	4.98127	4.469751	4.583635	5.211937	4.746577	4.258996	5.516822	4.392926
6.382966	6.21428	7.331469	5.423176	6.355336	6.120204	6.779706	6.416787	4.721719
2.234246	1.696117	1.675049	1.272164	1.83897	2.247311	2.346352	2.160384	1.116887
0.738655	0.738655	0.738655	0.865543	0.738655	0.738655	0.738655	0.738655	0.738655
1.516963	1.468501	1.330963	1.284856	2.39228	1.692479	1.606376	1.795807	1.25717
2.642097	4.434241	3.950537	2.755665	4.98621	3.232598	2.821903	5.010321	1.843554

3.744987	3.353209	2.910568	3.061722	3.473434	3.416141	3.980835	3.530321	1.882436
1.015805	1.1545	1.479887	1.234757	1.355063	1.410088	1.514364	1.237174	0.979235
4.917249	5.182085	5.818307	4.159695	5.21686	5.437826	5.423308	4.708782	3.240372
4.239123	3.310889	3.944062	2.669702	3.449389	4.626176	3.652855	4.377585	2.352738
4.393934	4.192472	4.263177	3.593498	4.454156	4.657426	4.557555	4.516696	2.784032
8.916717	8.931847	8.545206	7.968485	9.152416	8.692299	8.723124	8.715756	6.305431
6.041746	5.64192	5.812484	5.751797	6.694022	5.721745	5.863309	6.671911	4.760765
1.269818	1.386778	5.983757	1.368453	1.161873	1.321138	1.412693	1.421666	1.501786
5.21147	5.237602	4.924825	4.026063	5.170702	5.539315	5.446944	5.305477	3.179161
4.359924	4.303132	5.400742	3.359916	4.294716	4.607905	4.033062	3.410349	1.731454
5.638835	5.2982	5.08189	4.792483	5.531873	5.124008	5.760572	5.268405	3.885672
4.950131	0.846569	0.947651	1.756439	0.690314	3.561069	3.216971	2.087214	0.907208
4.096731	4.268139	4.392762	3.816507	4.470506	4.703882	4.242995	5.006843	3.03737
5.070792	4.160893	4.125549	3.788322	4.305745	4.973991	5.636824	4.788284	3.168538
3.529709	3.94933	2.607414	2.346026	4.790578	3.95941	3.321692	5.64395	1.377637
0.578255	0.578255	0.578255	0.578255	0.578255	0.578255	0.578255	0.578255	0.578255
1.165496	1.772671	0.994045	1.305662	1.304431	0.860265	1.194525	1.063361	0.854311
5.002261	5.739454	5.551369	4.645394	5.464086	5.326076	4.655437	5.430014	4.039373
0.835322	0.835322	0.835322	0.835322	0.835322	0.835322	0.835322	0.835322	0.835322
0.70975	0.70975	0.70975	0.70975	0.70975	1.841552	1.215657	0.763928	0.70975
0.787881	0.843121	0.784292	0.8343	0.795789	0.881429	0.739353	0.860099	0.739353
5.80355	5.601195	5.705104	4.771618	6.120783	5.725596	5.486619	5.862327	4.192779
6.946441	6.792896	6.403759	5.679816	6.92512	6.861774	6.608165	6.517079	5.013118
3.38436	3.436534	3.955574	2.591619	4.399884	3.992177	3.309749	3.755924	2.292349
2.452368	2.536058	2.081756	2.594239	2.330358	2.678406	2.611791	2.634586	1.93791
5.121189	5.825163	5.33837	4.897502	5.344768	4.78404	5.036789	6.006336	4.124435
3.885181	3.593071	3.288135	2.927662	3.705368	3.594023	4.114727	3.671025	2.311773
5.37185	4.877107	4.811088	4.136245	4.876356	5.158216	5.104219	4.85163	3.728593
2.855636	3.06921	2.872223	2.419002	3.513624	3.053881	3.013574	2.932853	2.430411
4.53966	3.837418	4.218668	2.999088	3.877092	4.178617	4.373707	4.266189	2.330064
6.056175	5.699812	5.304164	4.666024	5.793282	5.541154	5.718379	5.83818	3.747493
6.407672	5.644799	5.438082	4.558154	5.566446	6.019872	6.340575	5.773772	4.003623
0.532922	0.532922	0.532922	0.532922	0.532922	0.532922	0.782151	0.532922	0.532922
4.281237	3.420504	4.480512	2.774005	2.834034	5.336341	4.875788	3.854107	1.123711
1.092951	1.016819	1.016819	1.016819	1.148025	1.129863	1.239508	1.016819	1.043305
3.090748	4.06193	4.296107	6.911674	3.695963	3.588076	6.662935	1.715127	0.574551
1.38778	0.600054	1.817564	0.600054	1.484164	1.656824	2.969042	1.539268	0.600054
0.73914	0.955568	0.786692	0.764748	0.769257	0.73914	0.832638	0.960261	0.843487
6.556115	6.230402	7.201689	5.327532	6.009823	6.962323	6.774511	6.910121	5.162218
6.557611	6.003949	6.088267	5.070869	5.870858	6.62182	6.583395	6.252288	4.651576
5.793728	5.521036	5.511498	4.617971	5.744688	6.098909	5.556188	5.381801	3.916239
5.132331	4.989201	4.242858	4.338035	5.041976	5.169467	4.866858	4.699524	3.997502
1.961533	2.825069	3.415354	2.456787	4.538551	2.446376	3.049611	2.181461	1.653072
2.40368	2.589976	2.216598	1.787534	2.477759	2.692904	2.073189	2.579381	1.561782
2.536402	2.275284	2.776199	2.175655	2.62618	2.713952	2.51914	2.390798	1.629175
4.446719	1.283043	1.161254	1.441294	4.866337	4.870172	1.128722	1.955302	1.136338
1.598903	2.3223	2.30937	1.732116	2.09389	2.161804	1.932924	2.086393	1.350383
4.95435	4.789734	5.391963	4.625065	5.234426	3.18407	3.139519	5.470737	5.423409
0.948	1.361473	1.127452	0.946924	0.94477	1.16618	1.10854	1.05054	0.924142
5.154201	5.156834	5.222595	4.523398	5.127155	5.408695	5.432182	5.228697	3.672906
6.92805	6.477581	6.310575	6.069608	6.537623	6.54091	6.935894	6.629415	5.090016
5.091019	5.174534	5.14653	4.500447	6.015742	5.592027	4.924873	5.271786	3.597432
4.453954	4.263741	3.762839	3.085795	4.455425	5.05655	3.854615	4.223316	2.080082
2.111013	1.64083	1.947517	1.23939	1.826057	2.116189	1.965426	2.370624	1.155676
4.085344	4.059287	4.06761	3.52856	4.614399	4.32859	4.229698	4.361046	2.924787
0.659563	0.659563	0.659563	0.659563	0.659563	0.659563	0.659563	0.659563	0.659563
5.708467	5.305199	5.12612	4.688143	5.997862	5.521061	5.158679	5.931588	5.536557
6.210819	6.571962	6.867398	5.661971	6.799778	5.601251	6.997848	6.153162	5.514135

4.862137	4.581794	4.48737	4.139924	4.953754	4.135193	4.447134	4.709985	3.845076
3.834909	3.67511	2.380658	3.976069	2.965523	4.047814	2.564525	3.634059	4.192857
1.249178	1.249178	1.249178	1.349094	1.587757	3.606666	1.249178	1.615348	1.386325
2.381259	2.565118	1.847536	2.052794	3.676685	2.848086	2.115009	3.264778	1.530833
1.662491	0.826325	0.908182	0.785855	0.909426	1.596113	0.87647	0.922523	0.751083
0.966417	1.864578	0.818862	0.964904	3.919927	1.430577	1.189748	0.904451	0.852812
1.14407	1.043245	0.960043	0.960043	3.874726	1.018124	1.472222	0.993136	0.960043
1.508885	1.704182	1.403714	0.941581	1.189366	1.453633	1.277561	1.535038	0.824963
2.468869	3.079524	3.065898	2.536039	5.413615	2.656207	1.970126	3.902848	2.756064
5.498257	4.945064	5.235618	4.471288	4.801685	4.804857	5.859352	4.700457	3.552036
1.533156	1.859805	1.084925	1.067009	1.585852	4.971697	1.183838	1.13575	1.037174
5.450241	5.214481	5.05419	4.222479	5.079906	5.747079	4.73149	5.107378	4.62247
5.054983	4.924623	4.10589	4.129372	5.200509	5.434461	5.437796	4.506181	3.381321
4.718228	4.576511	4.208551	3.725466	4.755815	4.541417	5.000708	4.552834	3.2179
7.315021	6.994725	7.330313	5.943997	7.369335	7.271866	7.528126	7.113302	4.661149
2.789764	2.553932	2.645525	2.091148	2.929596	2.825083	2.846808	3.066699	1.835319
5.262933	4.937822	5.821709	4.608936	5.754553	4.92245	4.992825	5.182609	4.144559
6.820674	6.496708	6.680534	5.762482	6.923951	6.864022	6.956236	6.380066	4.925301
6.286792	6.13212	6.059811	5.117699	6.685691	6.838673	6.164062	6.194754	4.053185
5.696326	5.541064	5.489594	5.134816	5.680334	5.785239	5.827144	5.485214	4.259117
7.487375	6.286457	6.449969	5.929527	6.425946	6.806491	6.32025	6.956359	6.129927
3.228769	2.868281	2.709174	2.245351	2.887618	3.730353	3.565904	3.285311	1.686504
0.780843	1.114875	0.930737	0.978681	0.780843	0.843015	0.880994	0.780843	0.837629
5.042976	4.678887	4.944694	4.283188	5.382997	5.216199	4.849691	4.92422	3.581462
5.472941	5.098365	4.830803	4.083263	5.055172	5.432951	4.72071	5.347755	3.508302
4.378029	3.677308	3.48743	3.20813	4.65445	4.444908	2.84405	4.369631	3.214118
5.975386	5.52957	5.356909	5.01015	6.446362	6.009557	5.90149	5.764581	4.28312
0.6191	0.6191	0.6191	0.6191	0.6191	0.6191	0.6191	0.6191	0.6191
7.957792	7.798227	7.922035	7.309319	8.539852	8.002792	8.188434	8.200024	6.030773
1.655237	1.321441	1.981292	1.774237	2.379427	2.263429	1.494895	2.028563	1.352683
3.482318	3.240664	2.861037	2.507489	3.658916	3.294044	3.086464	3.195083	2.384418
6.719177	6.381163	6.254549	5.735713	6.759827	6.771263	6.781011	6.402143	5.14939
1.188466	1.047621	1.047621	1.047621	1.047621	1.047621	1.047621	1.047621	1.047621
0.668964	0.668964	0.668964	0.668964	0.668964	0.668964	0.668964	0.668964	0.668964
5.336998	5.433019	5.170205	4.901042	5.807367	6.030699	6.396467	5.179305	4.031927
4.339915	3.74842	3.571821	3.118372	4.18039	4.197858	3.558037	4.17399	2.623062
4.533233	4.484266	4.228503	3.644681	4.668792	4.827525	4.295854	4.456505	3.062312
5.012129	5.014964	5.227452	4.327939	5.018275	4.860669	5.501871	4.59916	3.707954
6.045756	5.710262	5.500188	5.238244	5.978399	5.971551	5.698361	5.790415	4.466198
5.418743	4.576469	5.24766	3.566427	4.053816	5.09528	4.487845	5.714691	2.863574
7.979426	8.078718	8.012933	6.936729	9.007796	7.150441	7.093096	8.579604	5.971951
3.294966	2.303808	1.578458	1.667383	3.350472	3.027773	2.904209	2.491528	1.226747
5.405906	5.581181	4.873359	4.432606	5.768008	5.821415	6.173002	5.532745	3.923714
4.503153	4.360538	3.880597	3.723421	4.810569	4.739561	4.820161	4.787316	3.058412
3.496851	3.016656	2.589718	2.514839	4.358264	4.109845	3.560175	3.279028	1.625748
0.59734	0.59734	0.59734	0.632807	0.59734	0.59734	0.59734	0.59734	0.59734
0.694219	0.83586	0.694219	0.694219	0.694219	0.694219	0.694219	1.014303	0.694219
0	0	0	0	0	0	0	0	0
6.860876	6.421521	7.295374	5.829763	6.800856	6.59003	6.89747	6.573968	4.889668
7.896707	6.081243	6.540364	5.68103	5.759692	7.81932	6.906914	6.594887	4.606334
1.65373	2.143621	1.751369	1.837004	3.611495	1.808745	1.629288	2.239484	1.832763
4.637761	4.941007	4.681257	4.395718	5.185375	5.167267	5.034588	4.778012	3.517676
4.202823	3.947898	4.174949	3.439525	4.457295	4.22658	4.13692	4.102825	2.483724
7.110887	6.025205	4.794732	5.042345	6.530643	5.43402	5.115909	5.921549	4.500197
5.352895	4.86091	4.921312	3.996424	5.561008	5.75663	5.304179	5.43646	3.434751
0.940956	0.940956	1.091068	0.940956	0.940956	0.940956	0.940956	0.940956	0.940956
4.532094	4.146357	4.141929	3.703713	4.704511	4.896574	5.270274	4.442739	3.021442
4.983092	4.765079	4.672462	4.078809	4.846641	5.390721	4.708219	4.978891	3.38844

0.819296	0.819296	0.819296	0.819296	0.819296	0.819296	0.819296	0.819296	0.819296
1.071525	0.813022	0.698348	0.678611	1.267597	1.215666	0.775585	0.950768	0.620873
2.020299	1.803304	1.682349	1.870623	2.449251	2.767582	1.433715	2.39401	1.287034
7.320855	7.045618	7.721833	5.329254	4.14697	8.295909	7.251769	8.721154	3.525199
7.354983	6.828111	8.810573	6.256927	6.852658	6.963746	7.545147	5.920401	3.393552
4.872651	3.999658	4.468273	3.197978	5.029652	4.497782	5.148699	4.143692	2.443556
0.814315	0.814315	0.814315	0.814315	0.814315	0.814315	1.065811	0.814315	0.814315
5.287224	5.243257	3.605308	4.377633	5.468163	6.348117	4.838567	4.439715	2.026532
7.98129	8.022518	7.906474	6.967545	8.407618	8.157156	8.015408	7.836356	6.07323
3.310125	4.787677	3.677498	3.696068	5.104321	3.942345	3.003828	4.695407	2.519507
3.267243	3.255442	3.250735	3.025127	3.79627	3.443813	3.449988	3.979811	1.790044
6.422902	6.229423	5.728875	5.185648	6.155753	5.514566	6.889185	5.964623	3.701041
4.619662	4.002273	5.997067	3.05005	2.572153	5.095003	5.351855	4.504523	2.256332
1.144419	1.144419	1.206851	1.211167	1.371476	1.24478	1.144419	1.144419	1.144419
1.538693	1.854702	2.162109	1.535221	1.488565	2.112729	2.501424	1.519668	1.289264
3.120969	1.890114	3.353166	1.463623	1.768321	3.629188	3.119312	2.654363	0.961087
0.985543	1.283754	0.898779	0.901477	1.186897	0.985728	0.962715	0.966631	1.084324
1.39626	1.554702	1.270277	1.12967	2.524806	1.369427	1.486945	2.104743	1.352259
2.066927	1.87429	1.973476	1.657838	1.712929	2.11675	1.904314	2.047747	1.645188
3.638218	3.73466	3.582211	3.104825	4.168427	4.091965	3.561561	3.45053	2.557289
1.314692	1.304273	1.038332	1.191989	1.607125	1.238282	0.981959	1.289642	0.99602
5.194605	5.100959	5.277634	4.423368	5.03871	5.633712	4.915267	5.665799	3.542354
5.154457	4.768059	4.237362	3.85941	4.471254	4.871634	4.574371	5.478355	3.454
1.923439	1.486137	1.402596	1.102732	1.622982	2.060524	1.548021	1.825322	1.063731
6.061778	5.697428	4.393413	4.236448	6.386704	6.112693	5.681885	5.672782	3.564142
3.18244	3.870575	4.928719	4.665504	1.677218	1.217623	2.100757	4.733719	5.034267
6.440186	6.540398	7.479109	6.126106	6.326884	6.750633	6.90168	6.413915	5.517895
3.219124	4.294239	4.424106	4.23152	4.58418	3.32547	3.642666	4.776768	2.000311
2.236889	2.166367	1.754611	2.240493	2.535971	4.939605	1.775706	2.162072	1.426191
1.115846	0.747191	0.915935	0.657783	0.91842	0.806679	1.271224	0.944276	0.687091
7.26206	7.520021	7.021169	6.389908	7.340126	7.475604	6.723703	6.847161	5.326956
2.337036	2.031292	2.427165	1.622934	2.359058	2.536891	2.691451	2.307647	1.132882
5.062954	4.988871	5.189075	4.323558	5.352641	4.78361	5.127956	5.028513	3.253182
0.556125	0.556125	0.556125	0.556125	0.556125	0.556125	0.690918	0.556125	0.556125
8.831601	9.847478	9.541905	9.29067	9.661204	9.88454	9.469942	9.390829	9.121967
3.651883	3.355143	2.610492	0.339467	1.246251	3.734885	3.973334	2.952893	1.353073
5.166066	5.696444	4.703695	5.09983	6.092988	5.241603	4.651717	5.872473	5.199876
4.37526	4.109478	3.334706	2.788882	3.890754	4.518558	3.560722	3.999307	2.070291
0.71582	0.71582	0.71582	0.71582	0.71582	0.71582	0.71582	0.71582	0.71582
6.45406	6.599577	6.021445	5.680364	6.366751	6.542692	6.265415	7.169119	5.115798
1.0466	1.236389	0.934702	0.946266	1.142839	1.354999	0.85977	1.115533	0.96126
5.677636	6.182155	5.619747	5.285833	6.633942	6.038486	6.152232	6.055164	2.566157
8.701373	8.371397	8.573904	7.279678	8.77482	8.670872	8.794327	7.906729	5.927757
2.717936	2.808384	2.796516	2.195756	2.925393	2.754286	3.22744	2.577854	1.940086
1.060655	1.235252	1.075088	1.071065	1.646318	1.155899	1.162418	1.646973	1.132314
6.114273	5.636939	6.127342	5.076632	5.934338	5.653359	6.272994	6.130571	4.81255
6.495985	6.279003	6.318891	5.437665	6.026036	6.505092	6.377499	6.429021	5.221478
4.17883	4.09498	4.020844	3.608001	4.061321	4.267082	3.742605	4.543651	2.725517
5.065676	5.069889	4.666116	4.270548	5.183287	5.132095	4.904534	4.890337	3.694857
8.577017	8.27162	7.727254	7.582751	8.582924	8.486	8.371889	8.079093	6.57826
2.784387	3.438413	3.014381	3.108352	4.944727	2.695746	1.723813	4.176275	2.852557
4.658497	4.419173	4.167077	3.955955	4.494232	4.508342	4.659658	4.520379	3.409926
0.924788	1.244142	1.268609	1.322154	1.870375	1.124766	1.220889	1.842619	0.91542
4.618924	4.250495	4.41545	3.408898	4.353865	4.297405	4.307212	4.757767	2.26578
4.203297	4.120491	5.24167	3.105538	4.695919	4.174178	5.10891	3.09144	1.237188
5.799084	5.847759	5.275508	4.610881	5.960783	5.596457	5.764679	5.810477	3.821349
2.709239	1.664076	2.427199	1.230632	1.888259	2.583724	2.117241	2.632261	1.058891
3.948872	3.647239	3.837507	2.944145	4.316647	4.728277	4.113356	4.571527	3.176016

1.867175	3.628259	2.951386	3.144896	3.273419	2.926125	2.069879	4.527403	1.259222
2.696536	2.938782	3.280687	2.171375	2.720739	2.429491	2.083112	2.969523	1.899932
3.120409	4.866935	5.273471	2.173374	3.939147	3.894092	3.312075	4.292285	1.68357
5.676321	5.949996	5.692178	5.131926	6.281702	6.263193	5.018353	6.242938	5.017233
3.14614	2.565954	1.715012	1.733465	3.058024	2.453821	4.542939	2.705859	1.269299
2.778739	2.69978	4.181685	2.09492	3.055369	3.028229	4.242348	1.836588	0.96362
4.16398	3.682477	3.980596	3.056441	3.635131	4.183983	4.141082	4.290819	2.092828
2.370116	2.671931	2.170081	2.173306	3.447622	2.6324	1.826716	3.397499	1.86755
3.374359	2.543183	2.51176	2.005213	2.426614	3.370392	3.215513	3.007949	1.803962
3.589316	4.132298	3.332559	3.630289	5.082836	4.10768	3.786694	4.295771	2.984677
9.541092	9.182742	9.124232	7.955317	9.48365	10.02116	10.00049	6.465142	2.651478
6.562659	6.449742	6.924701	6.204074	5.147272	6.890543	6.58141	6.971298	6.087098
2.130685	1.494782	1.481802	1.349568	1.73443	2.083798	2.392257	1.548021	1.209986
5.912319	5.736351	5.902353	4.812211	5.981416	5.897905	6.048651	5.71208	4.40698
5.14738	4.779396	4.933984	4.445188	5.051403	4.899623	4.584835	4.954359	3.765883
4.107197	3.444208	3.605811	2.529186	4.460319	3.773228	3.223734	4.863173	1.79506
6.982143	6.962259	6.269658	6.348977	7.585098	7.193756	7.138815	7.643367	4.92769
7.700651	6.074348	5.129939	5.743253	5.374718	6.334531	6.906616	6.432843	5.667092
4.87072	3.965322	4.46901	3.788897	4.322506	5.476432	4.697995	4.149675	3.921332
7.2396	6.855502	6.925203	6.571222	7.295557	7.34111	7.411859	7.226498	5.259627
6.827497	6.51009	6.39612	6.143319	6.622267	6.52264	6.539268	6.474314	5.928345
7.706812	7.30732	7.463945	6.308172	7.548783	7.466109	7.195927	7.433473	5.804515
5.613807	4.871238	4.673173	4.238079	4.816673	5.781198	5.466078	5.376078	3.681435
11.61576	11.35648	10.63028	10.16877	12.23566	11.68142	11.19745	11.32246	6.01576
4.219882	4.674277	5.145102	4.20914	4.906068	5.125155	4.713523	4.85091	3.345359
2.64405	2.839879	2.360628	2.492731	3.168025	3.083122	2.370175	3.019966	1.916602
1.125291	1.125291	1.125291	1.125291	1.125291	1.125291	1.125291	1.125291	1.125291
4.152625	4.951392	4.996983	3.86929	4.467308	4.430229	4.53143	3.911036	2.720724
5.798453	5.396242	3.649633	4.671374	5.932462	4.197765	5.714645	6.229482	2.114622
6.094057	5.660222	6.057785	5.218645	5.794636	5.919039	6.061878	5.857044	4.328729
1.837473	1.186016	1.034423	1.136617	1.485847	2.011489	2.293675	1.508016	0.994422
4.869312	3.87514	4.605996	3.013167	4.516286	4.157838	5.438987	4.844608	1.861389
4.685528	6.037741	6.188644	5.263871	2.586642	1.211792	3.122419	6.057572	5.27259
3.012431	2.798621	3.108017	2.469346	3.273061	3.216185	2.603926	3.11673	2.311412
7.267593	7.029243	7.347397	5.831104	7.682052	7.006845	7.665976	6.862964	4.871093
3.980968	3.74322	5.003702	2.714343	4.555834	3.947824	4.351535	2.056005	1.221849
6.85071	7.093181	6.835103	5.904397	7.184278	6.658549	7.542292	6.553757	5.153777
2.068387	2.315321	2.068387	2.068387	2.068387	2.068387	2.068387	2.068387	2.150673
5.93072	5.644587	5.305968	4.759316	5.879903	6.200894	5.985499	5.727049	4.199893
3.907283	3.843769	3.621919	3.282918	4.503042	4.448627	3.57334	3.957234	2.529967
6.118907	6.217785	6.39586	5.473547	6.591162	5.933019	6.483925	6.091303	4.557787
5.588358	5.542024	5.75209	4.96956	5.539454	5.879297	5.346732	5.43023	3.923188
4.765824	4.63818	4.533644	3.573991	5.659943	4.760931	4.820847	4.843053	2.858944
4.141595	3.264952	3.756862	5.649919	7.861107	4.132002	1.39146	4.288301	5.571555
6.222804	6.026257	5.863358	6.207895	6.126478	6.510492	6.126634	5.86504	3.961956
1.464706	1.926241	1.686524	1.539445	4.613534	1.211225	1.090102	2.511837	1.722079
3.115861	3.765264	4.143524	3.113978	4.326543	3.723897	3.534642	4.604893	2.703759
0.609638	0.609638	0.609638	0.609638	0.609638	0.799663	0.765505	0.609638	0.609638
4.314115	3.394712	4.779186	2.045887	4.214557	4.935869	2.712029	3.254602	1.550665
6.178053	5.978407	5.876682	5.296732	6.287295	6.192938	6.427757	6.123363	4.527002
4.04395	4.134349	4.31222	3.583752	4.430924	4.540918	4.207284	4.24371	2.579368
1.32827	1.449422	0.955826	1.018599	0.883601	0.996289	0.889487	1.623305	0.941133
6.910851	6.960633	6.396396	6.432049	7.667036	8.141606	7.039812	7.622029	5.453355
6.241592	6.303975	6.365569	5.713696	6.486849	5.32059	6.128213	6.003722	5.545326
0.877111	0.97346	0.870933	0.855161	0.986355	1.066352	0.869969	1.050992	0.789581
5.519147	5.180058	5.111863	4.351062	5.498131	5.553324	5.430767	5.183421	3.959358
6.536499	6.318122	6.942773	5.847448	6.737579	7.156045	7.297778	6.392634	4.840563
5.078839	4.628108	5.019599	4.226989	5.937742	5.676927	6.042301	4.589544	3.456736

0.773377	0.784799	0.763745	0.634897	0.634897	0.634897	0.634897	0.724433	0.634897
4.562879	5.13827	4.817767	4.0673	5.125097	4.061	4.332179	4.462396	3.723246
5.661079	5.624474	5.339862	4.639279	6.256572	6.032391	5.302596	5.866706	4.393886
3.205594	2.564869	2.518849	2.163677	2.275559	3.133194	2.873997	3.062975	2.144941
6.046709	5.546559	5.204578	4.864536	5.679192	6.085294	6.273839	5.57382	3.808481
0.788779	1.096051	0.940871	0.953693	2.138658	0.744523	0.926563	0.983543	1.140543
0.86975	0.86975	0.86975	0.86975	0.86975	0.86975	0.86975	0.86975	0.86975
3.274742	3.842873	3.712074	3.376686	3.795771	3.592575	3.666204	4.912807	1.978906
4.048741	3.864539	4.288005	2.98537	4.182756	3.590929	4.521481	4.033285	3.228111
0.980264	0.700026	0.731123	0.733241	0.922157	0.936911	0.741037	0.742495	0.700026
4.953209	4.306553	4.249838	3.57327	4.61305	4.396363	4.594085	4.22182	2.612903
8.420351	8.200584	8.532699	7.804828	8.591469	8.196721	8.212915	8.295991	7.16484
1.428934	2.666035	2.41298	2.94394	4.836396	1.396155	1.499777	3.12851	3.133156
4.655202	5.1111	5.575141	3.817161	4.865864	5.020452	5.510748	5.178264	3.426153
0.983705	0.932814	1.079496	0.98203	1.588427	1.517964	1.461296	1.537424	0.837038
3.312528	3.733825	4.469787	3.606326	5.22725	2.749496	5.095682	4.304077	2.52605
6.349672	6.158553	6.761699	5.287745	6.423	6.199365	5.830521	6.645659	3.645797
1.61547	1.884167	1.914019	1.843919	2.138014	1.646951	1.999882	2.079323	1.486876
4.230927	4.253556	3.739091	3.631555	4.477588	4.627796	4.202409	4.730243	3.050151
10.87234	10.95258	11.26593	10.17819	10.98349	11.05173	11.27794	10.91659	9.585689
0.686896	0.548904	0.548904	0.548904	0.548904	0.548904	0.548904	0.548904	0.548904
1.598379	1.677524	1.213183	1.227448	2.116874	2.221264	1.417851	2.012667	1.04051
4.355551	3.926134	3.294779	3.248786	3.708044	4.483668	4.739837	3.797254	2.675728
6.338777	6.663748	6.548156	5.338642	7.145898	6.707387	5.771786	7.148153	4.545948
2.878881	2.463143	2.254422	1.768161	2.339647	2.60752	2.420117	3.314241	1.589817
5.920069	5.66149	6.079656	4.638178	5.886164	6.021692	6.040456	5.68899	3.729014
4.175444	4.316506	4.254061	3.817044	4.941839	4.160336	4.525521	5.394526	1.73693
2.728108	4.767025	4.422523	5.123878	1.822985	1.125879	2.274851	4.781696	5.051913
1.755803	1.910998	1.166323	1.074944	2.390552	1.162024	1.327163	1.748748	1.002344
8.866282	9.282882	8.20848	8.119414	10.17489	9.718232	7.828172	9.329227	6.752175
9.576146	7.411557	8.453133	7.099861	8.228248	7.916153	8.085178	8.179962	5.301791
5.116444	5.066607	4.817373	4.491095	5.451092	5.240185	4.490745	5.761325	3.928962
7.932402	7.496091	7.382716	7.110894	8.815447	7.613881	7.604343	8.236647	6.261179
2.738533	1.529318	1.355481	1.205178	2.003041	3.096915	2.3678	1.756817	0.911705
5.367377	4.994332	5.013018	4.197392	5.598618	5.666282	5.324416	5.258273	3.596168
1.4234	1.765742	1.636729	1.307833	1.808029	1.720588	1.729979	1.442316	1.053789
1.248769	1.078881	0.898691	0.872442	1.223621	1.130104	1.799622	0.848708	0.828874
6.216567	5.956696	5.863192	5.695687	5.002524	5.758956	5.116687	6.41024	5.54413
1.737077	1.346912	1.416926	1.641153	1.366206	2.18713	1.378738	1.236175	1.24876
1.294873	1.513196	1.512397	1.396002	1.374564	1.73596	1.294873	1.466143	1.341786
1.587133	1.365741	1.365741	1.585212	1.623075	1.693643	1.365741	1.644715	1.518578
4.890186	5.522866	5.27175	4.765138	6.237947	5.540275	4.683747	6.315542	2.476139
6.970467	6.200886	6.297876	4.503138	6.632643	6.666918	6.506936	6.217685	3.946101
6.294491	5.887752	5.954413	5.279219	5.892883	6.096329	6.00456	6.110443	4.557015
6.44205	6.711008	6.095837	5.704171	6.589291	7.334895	6.821507	6.259766	3.914254
1.259097	1.273713	1.293637	1.133474	1.30687	1.133987	1.394318	1.149015	1.129111
6.771896	6.792093	5.623903	5.641286	6.519165	6.431746	6.643723	6.931846	5.047326
4.586818	4.036558	3.887564	3.437155	4.096561	4.56914	4.201286	4.442135	2.712527
5.360988	5.070403	4.652597	4.308068	5.211762	5.404393	5.328621	5.434003	3.724016
2.347923	2.031386	2.77974	1.943429	1.840865	2.600307	2.317268	2.500239	1.996035
5.350422	4.637676	2.405508	3.20924	5.956023	5.930311	6.68187	4.663754	1.671663
0.601429	0.607644	0.851577	0.600711	0.527821	0.637543	0.527821	0.574718	0.527821
3.691823	3.856855	3.59925	3.786154	3.981707	4.031384	4.178614	4.092135	3.365623
5.230608	5.00801	4.5658	4.64894	4.9913	5.499905	5.558284	4.909287	3.224431
1.611699	1.845943	1.802336	1.400197	2.209367	3.499236	2.111619	1.715761	1.208953
2.307504	1.270481	1.005969	1.546225	2.011316	1.134588	0.933452	1.1233	2.179332
4.502111	4.563565	4.066501	3.64432	5.144262	4.869419	4.391695	4.818341	3.31176
0.738407	0.832137	0.913108	0.737682	1.787952	1.198673	0.805739	1.042588	0.822977

1.139277	0.993148	1.128941	0.993148	0.993148	1.398527	1.610534	1.176537	0.993148
4.5101	4.410347	4.406855	3.969048	4.605419	4.109314	4.353635	4.289326	3.690725
7.698904	7.549159	6.96898	5.895699	7.669865	7.207084	7.456625	7.000249	2.759515
1.009483	1.009483	1.009483	1.009483	1.009483	1.042285	1.141487	1.009483	1.009483
6.294737	5.574432	5.823595	4.665619	6.004215	5.791118	6.06627	5.504949	3.3146
5.119114	3.820499	2.777808	2.156207	2.997655	6.847429	4.858417	4.118486	1.065783
2.709569	2.666842	2.364274	2.026666	3.155329	3.261678	2.669374	2.823633	1.615374
1.211253	1.211253	1.211253	1.211253	1.211253	1.211253	1.211253	1.211253	1.211253
0	0	0	0	0	0	0	0	0
3.182004	3.142221	3.323789	2.786657	3.379226	3.28631	2.581796	4.166435	1.884727
7.077977	6.367712	6.803449	5.449522	6.739636	6.966567	6.48305	6.816837	4.920078
0.822414	0.822414	0.867682	0.822414	0.892962	0.822414	0.822414	0.822414	0.83088
6.031733	5.865311	5.68254	4.651545	5.807891	5.794724	6.005111	5.78559	3.444414
2.414643	2.465451	1.847568	1.907378	2.519626	2.195051	1.886397	2.428571	1.270297
1.619899	1.643078	1.471316	1.083884	2.000843	1.298549	1.383164	1.860275	0.983904
4.616327	4.630555	4.302892	3.691252	4.561268	4.594196	4.704523	4.437615	2.550219
2.363033	2.428442	1.693514	1.907964	2.323853	2.65559	1.817391	2.639783	1.780313
6.714376	6.411099	6.298105	5.549448	6.667568	6.797914	6.438428	6.508625	4.554273
6.522445	5.747438	2.107819	4.551322	5.923259	5.410095	5.464232	5.26594	2.325885
5.066869	5.250067	5.237032	5.05856	5.477994	5.414891	5.622539	6.150288	2.363535
4.278486	4.745039	3.693511	3.41237	4.883716	5.926694	3.592708	4.998665	2.480767
4.55451	5.173628	4.767917	4.097556	5.22946	5.190138	5.055617	4.970832	3.250783
5.974178	5.90613	6.004988	5.968648	6.351663	6.246521	6.000066	5.729582	4.284634
1.037115	1.244059	0.847893	1.238026	1.509592	1.360432	0.968313	1.46893	1.02034
2.313594	1.793733	1.882483	1.993939	1.855963	3.044366	1.541865	2.062151	1.646558
4.637143	4.626559	4.248561	5.390699	4.642007	4.834158	5.604719	4.529553	2.289434
3.34119	3.092701	3.0764	3.316659	3.246122	3.352027	3.26378	3.332659	3.061347
7.306251	7.025858	6.263859	5.890347	7.371456	6.741914	6.700726	7.059746	4.558356
6.205247	6.217003	6.062023	5.637108	6.376668	6.425295	6.299951	6.155356	4.98626
1.956848	1.407073	1.326422	1.761416	1.040431	0.960784	0.960784	1.407877	2.268704
1.201276	1.431766	1.308201	1.515651	1.765643	1.28025	1.23878	1.926358	0.980817
1.064396	0.951029	0.897751	0.921975	1.028944	1.355615	1.832866	1.613897	0.856682
0.874168	0.923967	0.900621	0.981176	1.375431	1.222284	0.929035	1.341199	0.83777
3.902788	3.526539	3.589043	3.033865	3.247393	3.222803	3.434257	3.877468	2.650842
7.781674	8.169453	7.759798	7.088119	8.320822	7.847458	7.588856	7.887881	5.699568
2.402835	2.863594	3.003818	2.283251	3.129269	2.281159	1.770956	3.312505	2.273757
2.564391	2.33217	1.940224	1.390699	2.669965	3.208324	2.111451	2.387043	1.585491
2.503376	1.636055	1.215577	1.412372	2.42444	3.091722	2.245336	1.727016	1.17811
7.122967	6.626107	6.127845	6.148988	6.994796	7.268034	6.386078	6.663002	5.883561
5.957004	5.623301	4.764842	4.744426	5.556319	6.226717	5.48837	6.130717	3.688445
3.91105	4.492069	3.839314	3.92579	4.801833	4.027212	4.523045	5.987718	2.062674
4.087581	3.658925	2.660539	2.432884	3.813306	4.451331	3.346868	4.158046	2.229502
3.419933	3.509639	3.672202	2.65796	3.788218	3.695929	3.797169	2.876649	1.653824
1.778501	3.04365	3.512156	3.144486	3.155912	1.588598	2.872531	3.594223	1.208836
6.494983	5.177597	6.165308	5.481735	2.432801	5.353252	6.010799	7.401126	1.631824
4.521078	3.246056	3.852055	3.898043	4.789611	4.414561	4.311652	4.178189	1.713634
7.050591	7.173902	7.229029	6.347715	7.392688	6.768296	7.495681	6.777501	5.45693
0.862582	0.865139	0.90112	0.847529	0.951814	0.942381	0.832726	0.889264	0.883488
4.731217	4.755489	4.749453	3.873656	4.765841	4.640931	4.562708	4.707805	3.541113
6.547963	6.524569	5.960961	5.669987	7.111893	6.722002	6.040208	7.069017	5.084511
1.166518	1.27234	1.073466	1.255459	1.073466	1.073466	1.073466	1.073466	1.261721
5.849159	5.481179	5.90968	4.242821	5.342318	5.689595	5.526535	4.977729	3.53607
8.654617	8.464472	7.99948	7.58373	8.807404	7.940094	8.116509	8.552255	6.318079
5.203335	4.795106	4.575732	4.265092	5.311353	5.081507	4.615796	5.278054	3.918829
5.986978	6.055817	5.571186	5.288027	6.025797	5.757244	6.08801	5.463271	5.198012
3.914246	3.697287	3.362976	3.158676	4.09416	4.297155	3.972375	4.010832	2.549387
6.238791	6.196804	6.677955	5.689624	6.606988	6.877959	6.547815	6.289603	4.850511
6.391443	6.172836	5.549074	5.30244	6.344861	6.642317	6.01529	5.865237	4.011576

6.743889	6.173916	6.07586	5.506181	6.24711	5.746536	6.637777	6.886213	3.51572
7.127695	7.041607	6.83183	6.307488	7.336929	6.806223	6.663151	6.852415	5.930321
5.113547	5.152871	4.535946	4.296486	5.233077	5.635609	4.852849	5.336589	3.649802
6.302547	7.078313	6.203782	5.891435	6.547684	5.092723	5.588009	6.956512	6.435834
4.398561	4.484049	4.265434	3.550942	5.246347	4.371019	4.1244	4.24897	2.103066
0.610827	0.610827	0.81825	0.610827	0.610827	0.610827	0.610827	0.610827	0.610827
4.04688	3.348972	3.003632	3.484951	3.363106	3.86502	3.099592	4.245347	3.006424
0.795005	0.795005	0.816439	0.818033	1.026467	1.940091	0.906071	0.882107	0.842374
0.669945	0.832187	0.669945	0.669945	0.669945	0.669945	0.669945	0.669945	0.669945
3.995626	4.099911	3.579805	2.942104	4.381546	4.320687	3.899171	3.753461	2.616191
7.117979	6.524176	7.111007	5.442935	6.293944	6.974071	6.973885	6.251803	4.862931
3.939296	3.022101	3.661476	2.339278	3.93889	3.912408	3.256291	3.906389	1.9259
6.629279	6.349207	5.701738	5.425121	6.130302	6.752406	6.117178	6.57635	4.720461
8.122752	7.694513	7.553986	7.148231	8.512426	8.092724	7.829269	8.010334	5.902397
6.344979	6.029265	6.075414	5.301635	6.599103	7.155048	6.566	6.023931	4.445977
2.017739	1.605507	1.741389	1.337223	1.4485	2.226481	1.703762	2.052739	0.841936
4.757101	5.435833	5.825524	3.920393	5.252478	5.412018	4.986904	4.690111	2.6964
5.56968	5.517355	4.838878	4.663182	6.037487	5.563024	6.109615	5.433603	3.723883
6.880348	6.041401	6.944315	6.447638	9.473479	7.257008	8.868546	6.313647	1.73593
5.586902	5.264545	5.089979	4.863161	5.523846	5.618522	6.242532	4.956581	3.268897
6.812353	6.858233	7.458677	5.981733	6.773331	6.607222	7.379326	6.795426	4.971052
5.84787	5.216653	5.117293	4.297562	5.308236	5.095407	5.701494	5.071832	3.380682
2.860366	4.109568	2.479906	3.438258	4.032195	4.827332	2.590563	3.886451	1.963186
7.024445	6.969417	6.243266	6.210401	7.367415	6.989307	7.18835	7.141302	4.646191
1.82052	2.028027	1.525381	1.731186	3.566269	1.940563	2.914232	1.363216	1.211192
0.716568	0.912667	0.716568	0.764028	0.716568	0.716568	0.716568	0.716568	0.716568
3.670327	3.949025	4.493663	3.180766	4.940379	3.871951	3.65181	4.867969	1.949556
6.921994	6.548166	6.683606	5.603676	6.847206	6.093591	7.316626	6.587505	4.742019
4.954465	3.829046	4.684297	3.582469	4.286923	5.123019	4.471446	4.281886	2.516604
0.856971	1.555872	0.986943	1.554648	2.57557	1.185889	1.591981	1.137569	1.074094
5.232087	4.867852	4.508958	3.877556	5.218969	4.831593	4.060446	5.242598	3.730721
6.757039	6.56436	6.961908	5.948678	7.091225	6.616821	6.81969	6.556649	4.91194
4.165815	3.516946	2.948572	3.389052	4.016408	5.685291	5.039146	3.804321	2.148612
1.257004	1.276887	1.226005	1.227064	1.229783	1.212023	1.248829	1.231291	1.212023
4.690148	4.933032	4.669578	4.417137	5.168148	5.401757	5.039932	5.007933	3.689105
2.412082	3.451247	2.683985	2.959677	2.337004	2.526667	1.841781	3.975135	3.063611
6.051579	5.831387	5.503361	4.968998	6.213113	5.860161	5.900596	5.771072	3.52956
3.58019	2.379617	1.571724	3.055202	3.140928	2.271622	4.044772	1.901792	1.59773
6.269786	5.83628	5.941633	5.276505	6.488095	6.016947	5.795764	6.047348	4.709809
1.574847	2.936664	2.754527	2.386851	3.354714	2.320101	2.365803	2.537494	2.045265
4.91681	4.544261	4.421412	3.422574	4.406659	4.269015	4.93022	4.918082	2.919561
4.056898	3.685956	3.339942	2.844538	3.046312	3.734439	3.860283	4.00608	1.648729
5.826608	6.006848	5.58351	4.38216	5.786139	5.364754	5.662685	5.864835	3.786171
0.932809	0.932809	1.019695	0.932809	0.932809	0.932809	1.15436	0.932809	0.932809
1.888631	4.547845	2.475652	5.091931	2.830126	2.85879	2.76315	4.025282	5.765157
1.975731	2.234947	2.288028	2.061817	2.331394	2.177771	1.817123	2.060473	1.804989
7.531348	7.261822	7.261647	6.545584	7.519651	7.446424	7.268113	7.44923	5.728362
2.550083	2.748543	2.623388	2.278012	2.890343	2.795478	2.678951	3.044619	1.814065
6.034371	5.86213	6.161101	4.966104	5.633212	5.558108	5.340562	5.678473	3.854392
1.089978	1.089978	1.089978	1.089978	1.280285	1.644891	1.288539	1.195752	1.089978
1.101002	3.253622	2.547994	2.655103	3.985762	2.213518	2.393882	2.889652	0.626029
2.504572	3.089602	2.155578	2.057565	2.857337	2.551407	2.33514	3.256569	1.991913
5.113075	5.138498	4.880861	4.582048	6.338591	5.509231	4.905779	5.140146	4.253444
3.521153	3.948038	2.823332	2.675101	3.246835	4.435702	4.274523	4.405551	1.094397
5.289893	1.371113	1.145084	1.103741	1.886705	5.790268	1.084892	1.171906	0.977957
6.760607	7.024213	7.17379	6.113697	7.294545	6.921876	6.903325	6.886063	5.297191
5.069072	6.227809	6.335374	6.82585	7.212379	5.121792	6.677583	6.920287	3.300784
4.624348	4.291616	4.125044	3.857866	4.182607	4.838416	4.765128	4.528428	3.162121

5.937183	5.243875	5.262541	4.55887	6.347403	5.902864	5.706253	5.799319	3.780636
4.658259	4.932874	4.667352	4.086297	4.996916	5.177795	4.760402	5.202631	3.543085
8.375133	8.568633	8.379337	7.998014	8.958049	8.654451	7.988229	8.414225	7.019796
5.092095	4.890914	4.725292	3.972149	5.186309	5.227811	4.890289	4.602611	3.357084
0.722828	0.722828	0.771001	0.774279	0.81264	0.78111	0.754809	0.722828	0.767418
0.762098	0.762098	0.762098	0.762098	0.762098	0.762098	0.762098	0.762098	0.762098
1.039859	3.073563	1.076757	1.079203	5.42796	4.666222	4.406059	1.039859	1.093941
7.492073	5.682041	7.099432	5.959798	5.244171	7.309199	6.701045	6.049371	4.635715
5.864996	5.289747	5.144239	4.617679	5.941359	5.898812	5.958581	5.354011	3.327895
1.071922	1.580145	1.12027	1.147016	2.293545	1.072078	0.930898	2.097838	1.20467
2.850611	3.844979	3.308386	2.938526	7.118294	3.067085	3.504525	4.425353	3.019945
1.468852	2.802821	1.947464	2.5709	3.605549	5.201337	3.150877	1.425631	1.831354
2.304776	4.996712	2.569395	3.05703	4.301569	4.091887	4.05823	3.190423	1.398621
6.62018	6.167744	5.997987	5.562609	6.508783	6.64426	6.071523	6.346886	5.363716
5.374545	4.46011	4.275803	3.928132	4.258672	6.03615	4.695571	4.938306	3.298135
1.854605	1.681333	1.260203	1.591671	2.254026	1.595925	1.632033	1.706522	1.170775
1.677059	2.254509	1.093949	2.278872	1.169949	1.084166	1.143272	1.765558	2.845089
5.522433	4.667741	4.768449	4.167406	4.704218	4.707507	4.612444	5.104799	2.56925
1.039819	1.039819	1.039819	1.039819	1.039819	1.039819	1.390626	1.039819	1.039819
2.345425	2.755737	2.522614	2.389718	2.653655	1.817939	1.892117	4.718954	1.527738
7.082291	6.474081	6.312348	6.204078	7.109349	6.636041	6.9512	7.1183	5.427296
1.641003	1.492382	1.519062	1.331064	2.875398	2.452275	1.615439	1.605621	1.35059
4.283711	4.204423	5.05785	3.410234	4.320284	4.539086	4.162795	3.989098	2.355637
1.52679	1.995572	1.895733	1.342189	2.002982	2.243634	1.596108	2.327267	1.266302
2.069715	1.976426	1.51143	1.378482	2.228616	2.198417	1.571987	2.435058	1.169635
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6.821646	6.667042	6.307307	5.386465	6.334519	6.456132	6.146241	6.553812	4.871313
7.245226	4.922198	5.628926	5.477666	5.37329	6.386279	6.304756	5.792333	1.937884
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6.102874	5.568702	5.622807	4.971655	4.858848	5.822811	5.403135	5.501235	2.940933
1.695036	2.968854	2.339759	2.064459	2.932181	3.112508	3.326889	3.404418	1.739742
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6.464789	6.602412	6.548702	5.589943	6.763895	6.617207	6.782235	6.288623	4.869328
1.388								

4.887485	4.642131	4.875234	3.647483	5.290538	5.239321	4.773188	5.008341	3.419937
4.443709	4.116174	3.598985	3.447569	4.850457	4.81181	3.988083	4.060471	3.204134
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4.157268	5.136798	4.714527	4.946741	6.584612	4.499155	3.623997	5.443368	5.522336
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7.44465	7.21159	7.576481	6.602052	7.873938	7.434875	7.601423	7.438878	5.58284
8.251125	8.684446	8.788851	7.660785	8.91132	8.157056	7.897972	9.283882	7.753387
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6.910117	7.362075	7.208518	6.595511	7.932302	7.067535	6.933297	7.440366	5.713743
9.982426	9.27295	9.679158	8.460652	9.456631	9.338753	9.848432	9.022899	6.790718
8.114625	8.27593	7.887453	7.081009	8.681179	8.316976	7.498196	8.243537	6.065828
4.901554	4.479997	4.867844	4.03335	4.642301	5.27317	5.423675	4.808137	3.576297
1.661025	1.661025	1.661025	1.661025	1.661025	1.661025	1.661025	1.661025	1.661025
8.022811	7.610931	7.500683	7.055466	8.262792	7.932539	7.978388	8.069701	5.728723
6.241367	5.511959	5.747804	4.784076	5.403623	6.076522	5.688618	5.684691	4.009524
1.294982	1.294982	1.837072	1.294982	1.294982	1.294982	1.294982	1.294982	1.294982
2.905326	1.190182	0.866257	1.033325	2.602544	2.89424	2.004485	1.083371	0.790745
2.466394	2.822551	3.031077	2.146713	3.451645	2.586837	3.396773	2.396661	1.299707
2.291821	3.257783	0.867315	0.903758	2.603529	4.45902	2.207712	0.867315	0.965958
3.578627	3.307807	2.8454	3.31573	3.915661	3.876051	3.760214	3.700063	2.44336
2.356926	2.272881	1.945502	1.792993	2.904861	1.91776	2.23664	1.862646	1.509299
3.696292	3.89119	3.290868	3.030884	3.346093	4.008311	3.08988	4.104099	2.843247
5.392792	5.621314	5.355768	4.582399	5.743116	5.47566	5.183771	5.2473	3.707675
0.876501	0.876501	0.876501	0.876501	0.876501	0.876501	0.876501	0.876501	0.876501
4.645727	5.512261	4.715212	3.836206	5.452559	4.784382	4.255397	5.717082	2.756197
6.876484	6.528716	5.750095	5.580062	7.016014	6.379497	6.824717	7.340692	4.20833
2.773124	3.020845	2.854704	2.571493	2.73041	3.27548	2.519442	3.472471	1.674075
0.919961	0.919961	0.919961	0.919961	0.919961	0.919961	0.919961	0.919961	0.919961
4.600527	4.376371	3.707983	3.938098	4.91882	4.937811	4.751651	4.363414	2.985146
7.397744	7.115442	6.95611	6.349477	7.582653	7.727465	7.285572	6.880478	5.598465
1.241497	2.057134	1.440775	1.695137	2.188739	1.623607	1.296169	2.231996	0.998625
6.487165	5.852446	5.653258	4.865386	6.09988	6.511633	6.144677	5.881777	3.99744
4.902003	4.321069	4.259601	3.607433	4.627501	4.921171	4.583694	4.390512	2.828737
1.245296	1.245296	1.245296	1.245296	1.245296	1.245296	1.245296	1.877197	1.245296
0.68039	0.635571	0.67725	0.680149	0.739062	0.702736	0.743771	0.802345	0.635571
6.176462	5.845351	6.015922	4.664259	6.153134	6.208004	6.02345	6.067379	4.419902
1.307555	1.829031	1.125412	1.754954	2.421278	1.691648	1.58478	1.714066	1.139509
1.134632	1.245368	1.182335	1.23572	1.479701	1.134632	1.258962	1.199886	1.169792
0.722195	0.722195	0.722195	0.722195	0.722195	0.722195	1.000344	0.722195	0.722195
4.742568	5.195832	4.258149	4.031851	6.319475	4.78454	3.992248	5.442071	3.670082
2.594604	2.211689	3.812661	1.697049	3.044283	2.390882	2.221704	2.636155	1.141186
10.63149	5.328564	6.902119	10.11089	3.95971	5.296414	12.15727	9.029756	4.289135
5.272363	5.631593	5.991283	5.519506	5.868061	5.32047	5.422118	5.753569	5.209795
7.437327	7.513844	6.831514	6.009129	7.509863	6.810718	7.061104	7.743694	4.16582
1.252074	1.704402	1.189567	1.276906	1.982002	1.473735	1.437553	1.420129	1.102478
3.389492	2.628762	2.90458	2.14473	2.887365	3.247144	3.33589	3.706897	2.643409
4.160633	3.933979	3.421879	3.746601	4.35878	4.348884	4.010966	4.205779	3.204474
4.684238	4.568968	4.157149	4.282989	4.64783	5.282737	4.765885	4.806963	3.716942
0.777037	0.777037	0.777037	0.777037	0.91389	0.777037	0.777037	0.777037	0.777037
6.569222	6.285396	5.933688	5.46332	6.75198	6.646735	6.674776	6.223726	3.9951
0.921119	0.855909	0.974788	0.783934	0.825128	1.084763	0.944878	0.728957	0.529909
5.246583	4.998276	4.55059	3.946183	5.387464	4.687968	5.550446	4.859501	3.182607
2.413816	1.657109	2.254422	1.80847	2.066065	2.110881	1.66447	1.392802	0.96394
6.78538	6.319706	6.625803	5.328752	6.302771	5.838377	6.02334	5.717898	3.165149
1.121822	1.129397	1.115278	1.149974	1.17029	1.077007	1.176614	1.182036	1.030747
6.704551	6.383237	6.361929	5.385235	6.458591	6.651704	6.866054	6.402551	4.930988
6.833257	6.129804	5.234519	5.36193	6.166178	7.271692	8.194341	5.526231	2.532478
4.855715	4.611828	4.712628	4.184656	4.72928	4.912579	4.893493	4.727095	3.664356

0.647305	0.647305	0.647305	0.647305	0.647305	0.647305	0.647305	0.647305	0.647305
6.367502	6.451859	6.252726	5.665066	6.739445	6.575247	6.552388	6.733654	4.043175
7.90943	7.896814	8.348591	7.468952	8.186802	8.071136	7.775072	7.66252	6.066292
2.641166	3.193349	3.115121	3.029797	6.166618	3.146497	1.893554	3.341815	3.280548
3.465068	4.318607	5.937078	3.078621	4.673135	4.271973	5.20758	2.635221	1.128753
4.05811	3.683065	3.391118	3.05389	3.694482	4.164417	3.960481	4.064767	2.417273
6.701445	6.341671	6.915976	5.482414	6.886283	6.526651	6.492971	5.988403	4.590829
6.375089	5.783618	5.662216	4.860027	5.851424	6.176521	5.867742	5.753978	4.005219
6.436031	5.983299	5.874194	5.147671	6.520063	6.523947	6.298502	6.456633	4.129605
1.378733	1.359447	1.299302	1.199992	1.312694	1.404214	1.423447	1.280215	1.162372
7.149472	7.423785	7.131025	6.849201	6.83179	7.354675	7.331442	7.067634	6.299622
6.097922	5.888102	5.465129	4.635439	5.915839	5.491547	6.646904	6.100796	4.045392
7.623733	6.807205	6.965281	6.326142	7.456433	7.350287	7.089487	7.210781	5.815812
5.21524	4.623142	4.044414	4.073963	5.247653	5.03062	5.219357	5.273793	3.212936
5.058227	4.909705	4.427512	3.951504	5.155789	5.02574	5.167406	5.043038	3.122248
2.682676	2.814849	3.26215	3.230647	3.584326	2.503666	2.742117	3.933229	1.689191
1.270944	1.356773	1.527499	1.232539	1.657283	1.437193	1.381364	1.596041	1.03746
5.486445	5.227645	5.802332	4.790389	5.66209	5.938674	5.942298	5.350821	3.652049
7.935661	6.329715	7.165583	5.704462	5.668117	7.804484	7.878136	7.174836	4.632268
1.022638	1.774759	1.505894	2.691282	3.013928	1.291284	1.269939	3.756829	3.910341
6.094439	5.233555	5.775971	4.428574	5.488742	5.65904	5.57724	5.164593	4.013072
6.741157	5.726146	5.151403	4.911825	6.018993	6.156604	6.376404	5.389094	3.378677
1.571202	1.663636	1.410453	1.470103	2.210139	1.964362	1.90241	1.648799	2.293581
5.16729	5.268194	5.803873	4.500594	5.194141	4.91603	4.901044	5.208699	3.674903
5.64156	5.79066	5.282793	4.91059	5.909013	5.800482	5.762359	5.844921	4.031753
8.009679	6.975522	7.405374	6.477416	7.486442	7.429978	7.317215	7.256536	5.978821
8.064439	7.696573	7.174528	6.951426	8.200944	8.010567	7.822213	7.974496	5.937477
5.35284	5.094626	5.249376	4.652462	5.547499	5.51871	5.353482	5.203827	3.778538
7.015298	6.718054	6.483957	5.993142	6.847525	7.15457	6.822893	7.074481	5.14689
7.469737	6.868903	6.493797	5.921348	6.987855	6.867794	7.052807	6.649471	5.291934
5.193041	5.29985	5.195492	4.742683	5.23706	5.551903	5.26017	5.498649	4.260013
7.51503	7.23093	7.263807	6.769726	7.693128	7.628587	7.344151	7.307296	5.841083
4.888166	4.480597	4.658317	3.748272	4.872325	5.067796	5.050273	4.57041	2.938865
3.147071	3.431123	3.596381	2.308533	2.30012	2.538837	2.830999	2.98474	1.829198
3.896891	3.877587	3.707923	3.568533	4.008172	4.015037	3.667294	3.901874	2.762474
1.612441	2.42077	1.950039	2.644349	1.907934	2.248622	1.736568	2.671438	3.079717
3.96923	3.6936	4.448326	2.695266	4.650365	3.530902	2.833001	3.306319	2.397267
1.212117	1.212117	1.212117	1.373094	1.400305	1.212117	1.212117	1.415611	1.212117
7.441887	6.615357	6.538732	6.187392	7.104976	6.501528	6.84392	6.956762	5.593714
0.910251	0.882011	0.882011	0.882011	0.882011	0.882011	0.882011	0.882011	0.901397
8.843655	9.165081	8.709138	7.987862	9.251773	8.943643	8.352703	9.354675	7.416195
0.80899	0.80899	0.80899	0.80899	0.80899	0.80899	0.80899	0.80899	0.80899
0.737779	1.275615	0.655153	0.579553	1.258099	0.91273	1.697925	0.777381	0.579553
7.466207	8.027167	6.689371	6.387694	8.237034	8.497638	6.905678	7.615343	2.449441
1.519023	1.731414	1.221511	1.301362	1.455675	1.764907	1.443501	1.367326	1.24771
7.616273	7.574162	7.56074	6.534127	7.772401	7.46088	7.798566	7.627583	5.865293
1.526732	1.434642	1.120156	1.261339	1.644204	1.781827	1.274388	1.845198	0.896552
0.72837	0.72837	0.72837	0.72837	0.72837	0.72837	0.72837	0.72837	0.72837
6.262109	6.287847	4.289376	5.881839	6.05697	5.892519	6.491239	5.531458	2.695362
5.635977	5.249142	4.957737	4.684234	5.507316	5.710373	5.982561	5.463019	3.927324
6.6069	6.782628	6.82655	6.098645	6.660481	6.916685	6.627446	6.855402	4.497921
5.870414	5.686466	5.196923	4.817886	5.733394	5.417134	5.961985	5.247103	3.509168
1.803688	1.630345	1.510756	1.780428	2.407239	1.399507	1.676381	1.402338	1.468189
7.969553	7.557894	7.60608	6.70816	7.926169	7.514035	7.615702	7.610824	6.078758
1.44391	2.657172	1.052923	1.698448	3.333811	1.652974	1.283741	3.307229	0.951746
3.515746	2.99807	3.620145	2.148234	3.632814	3.449243	4.283108	2.409702	0.985797
3.852491	4.966675	4.097784	4.730711	4.958831	3.798225	3.106066	5.14504	5.095988
0.928356	0.928356	0.928356	0.928356	1.640076	0.928356	1.237061	1.146937	0.928356

6.328277	5.474133	5.752828	5.440406	7.205318	6.568971	6.489569	6.744307	3.086582
1.225796	2.075023	1.166414	1.800622	2.532933	2.457184	2.307534	1.501917	1.159317
1.417396	1.373056	1.387967	1.392639	1.540417	1.393444	1.318963	1.586064	1.318963
7.242562	4.049844	5.284284	3.943818	4.205573	3.980937	3.758983	5.001322	2.460917
5.865497	5.418619	5.770601	4.754254	5.858084	5.923953	5.934874	5.714029	3.914179
5.400567	5.214548	4.385014	4.185859	5.306579	5.312718	5.358546	5.230902	3.714552
1.126884	1.580994	1.406659	1.746723	3.622326	0.997011	1.085475	2.114819	2.150811
2.635807	3.099352	3.15065	2.694052	3.007487	3.510068	2.491611	3.485323	2.359898
1.564169	1.491589	1.491589	1.491589	1.491589	1.491589	1.491589	1.58364	1.491589
5.357131	4.997983	5.365902	4.527614	5.192634	5.208503	4.800799	5.506656	3.821626
0.911891	0.722775	0.722775	0.722775	0.722775	0.819073	0.722775	0.722775	0.722775
2.720946	3.18278	3.183251	1.468561	2.654258	2.137809	2.986801	2.137415	1.412078
7.00952	7.102314	7.081534	6.330991	7.001457	7.397675	7.441849	6.982285	5.710271
5.860152	5.428338	5.490189	4.638372	5.683326	5.644373	5.609513	5.614068	3.942679
8.01953	7.542398	6.919198	6.487129	7.864281	8.405323	7.377279	7.881939	5.404508
5.223771	5.26961	4.845694	4.717533	5.374038	5.627175	5.496291	5.437611	4.464193
0.751475	1.199559	1.163715	1.239185	0.746815	1.663494	0.790351	1.334011	0.871992
6.131343	5.936449	5.252067	5.160428	5.592187	5.891707	6.219795	5.768329	4.316409
6.302823	5.966482	6.096	4.589468	6.155745	5.499659	5.685852	5.740771	4.385864
7.278751	8.113179	7.559971	6.886097	7.411943	7.875279	7.44167	7.556375	6.260654
1.062379	1.034391	1.241748	1.034663	1.124825	1.052484	1.19308	1.312737	0.977852
3.050139	4.14828	2.803643	1.987648	4.160366	2.203841	3.609943	3.367191	1.598229
4.005857	2.414661	3.994827	1.798539	2.276417	3.600562	3.600013	3.274518	1.937942
0.799327	1.071348	0.817468	0.856843	0.822175	1.935303	0.937146	0.896192	0.865311
1.440868	2.077461	1.879403	1.383521	2.016542	2.211965	1.686474	2.137284	0.883732
5.169074	4.51257	3.219879	2.896104	5.293112	5.777382	4.719231	4.496075	1.329394
4.277098	3.465014	3.542478	3.028602	4.095797	4.324626	4.168873	3.739677	2.448314
2.033186	2.042307	2.074609	2.185548	2.443241	2.236911	2.411021	2.127916	2.211067
1.286841	1.350713	1.273363	1.130038	1.106897	1.091805	1.271539	1.248681	1.100762
4.525081	4.352112	3.113761	3.77176	5.442807	4.644999	4.520521	5.100912	2.047019
4.788642	5.238111	4.76612	4.085175	5.617161	5.514443	5.111124	5.271023	2.677345
8.70039	8.679097	8.162232	7.716653	9.059378	8.792336	8.811045	8.761215	6.889332
5.029153	4.748843	4.584103	3.980378	5.258334	5.34682	4.946274	4.993201	3.573588
6.021883	5.99405	6.040919	5.214394	6.46614	6.408314	6.244801	5.790738	4.391323
6.989506	6.30945	5.78971	5.180584	6.693414	6.99787	5.42757	6.884052	4.456031
2.82187	2.001047	2.745271	1.675279	2.515739	2.10555	1.484512	1.970115	1.533564
1.400212	2.889941	1.412517	1.516674	2.202843	1.498113	2.378937	2.47969	0.858647
6.122703	6.218424	5.684566	5.889538	6.506758	6.582266	5.892595	6.294991	4.264644
1.047908	1.569213	0.96738	1.04723	1.235178	4.439294	1.065467	0.96738	0.96738
6.914891	6.461471	6.760811	5.461357	6.423669	6.5591	6.6044	6.639858	4.576824
5.488506	5.856619	6.64317	4.901881	6.698235	5.384743	6.242016	5.276271	3.274756
3.351993	3.649357	3.138313	3.013878	3.746604	3.548681	3.535423	3.712235	2.63347
8.203105	7.811639	6.914979	6.834447	8.44558	8.782302	7.562248	8.70817	5.678946
2.854759	3.297434	3.125164	2.742078	1.083454	2.279069	1.892217	4.86602	2.569359
1.801196	3.253065	2.015887	3.641653	4.005801	2.762331	3.12939	2.866582	1.777314
5.26126	5.246501	4.968	4.367746	5.266753	5.058193	5.709669	4.98642	3.70337
1.374635	1.971013	1.337008	1.439396	1.625913	1.311096	1.593521	1.567409	1.455248
6.680115	6.791533	7.015984	6.112846	7.330783	6.882269	7.089807	6.477981	5.240244
6.14826	6.043337	4.947581	6.347036	5.386633	6.892756	6.151266	6.235968	4.401322
1.661528	2.571307	1.875186	1.932555	3.100033	2.910473	2.107378	4.243468	1.246884
3.347369	3.272868	3.34693	2.566443	3.616804	3.164739	3.303549	3.573857	2.171697
4.968371	5.33863	4.297772	4.293469	6.619965	5.555287	4.893195	5.957034	2.8919
9.578717	8.305314	7.203348	7.220377	9.442659	8.767472	8.770888	8.216832	3.250126
2.222296	2.822565	1.977132	2.459292	3.389	2.999766	3.086818	3.301003	1.474432
4.143743	4.084056	3.523988	3.396327	4.607797	4.262422	4.003845	4.520756	2.859932
5.746753	5.19685	4.644741	4.648163	5.555116	5.240619	6.12997	5.277503	4.361961
1.931925	2.933026	2.372739	2.068772	2.494626	2.13802	2.004225	2.55162	1.705522
6.156263	5.999485	5.692461	5.269057	6.157943	6.28612	5.86383	6.038225	4.859425

3.382511	3.229776	3.551275	2.869591	3.518371	4.059175	3.285056	3.26427	2.102878
5.974616	6.021164	5.165175	5.045932	5.852858	5.735695	5.792246	6.088498	4.351782
5.03738	3.878599	3.290973	3.683269	5.493252	4.82264	4.628008	4.37612	1.875961
3.886741	3.555474	3.336116	3.029384	3.472272	4.348067	3.680858	3.876508	2.399775
0.687595	0.872415	0.687595	1.018895	0.687595	0.687595	0.792462	0.796621	0.862196
5.481847	5.536902	5.631545	4.328458	5.76142	5.361231	5.076909	5.486348	3.492263
6.205666	5.663505	5.265174	4.814362	6.314068	5.939157	5.64468	6.092951	4.347781
5.859256	5.442803	4.953533	4.655878	5.449658	5.739909	5.289788	5.577485	3.73023
7.978499	7.767724	7.878559	6.829623	7.981269	7.774722	7.806418	7.87871	5.637594
4.993811	4.845297	4.742934	3.945603	4.868443	5.03373	4.812557	4.728641	3.075612
5.137268	4.52163	5.441245	5.03751	5.264439	4.337021	5.317965	5.508252	1.929445
2.02427	2.900593	2.369289	2.678708	2.068895	3.155925	1.621593	3.078635	3.021662
3.984898	3.513704	3.525984	2.362498	3.706498	4.009848	2.917264	3.749113	1.511291
6.003778	5.850743	5.9937	7.242364	7.006816	4.5031	6.612407	5.347514	2.625177
4.860113	4.788929	4.765393	4.288144	4.992099	4.966245	4.638095	4.877059	3.398039
2.907833	2.520628	2.653228	2.359328	3.907249	3.408861	2.628394	2.965441	1.502376
7.419033	4.934321	4.706006	4.763248	5.374248	5.552855	6.931892	5.430184	1.899967
5.612542	5.458918	5.055038	4.661946	6.001811	5.809798	5.695997	5.674829	3.614921
5.046454	4.860322	4.530744	4.10556	5.229926	5.301635	4.750581	5.243461	3.615173
5.562605	4.246357	3.394149	5.327696	3.595452	5.826279	6.358642	3.760422	1.279845
5.619161	4.586652	4.751294	3.685008	4.739764	5.011684	5.484822	5.368151	2.585006
1.371916	1.371916	1.415324	1.371916	1.479459	1.371916	1.371916	1.431243	1.371916
7.727793	7.675436	7.468417	6.348937	7.133187	7.677836	6.657007	7.849806	5.282398
5.067494	5.373664	4.067502	4.265189	5.583226	5.905	4.723191	5.595249	2.531319
6.83293	6.673038	6.735287	5.643638	6.744501	6.014715	7.038758	6.287248	4.934902
4.367983	4.360262	4.510757	3.821616	4.612659	4.979499	4.827767	4.621578	2.712617
6.786788	6.62249	6.189654	6.04142	7.03147	7.11519	7.014586	6.813106	5.428992
4.859888	4.576809	4.36384	3.751751	4.753901	5.294972	4.959522	4.723981	3.267337
1.540116	1.381476	1.381476	1.461042	1.655233	1.381476	1.381476	1.381476	1.436353
7.958202	7.791675	7.769878	6.638617	7.425721	8.046627	8.015739	7.420879	5.123309
6.848738	6.359738	6.130933	5.732626	7.063039	6.744914	6.539667	6.730707	5.015824
0.659343	0.659343	0.659343	0.70352	0.659343	0.659343	0.713686	0.824484	0.689817
6.463652	6.334681	6.709011	5.543503	6.494312	6.273058	6.551264	6.53094	5.354879
5.484189	0.793305	4.158759	0.793305	0.852314	5.650709	0.805921	5.524576	3.479457
3.611224	3.335684	3.13709	2.797571	3.970872	3.647178	3.543252	3.319298	2.157274
0.740095	0.740095	0.740095	0.740095	0.740095	0.740095	0.740095	0.740095	0.78224
7.668542	5.949379	5.563621	4.919989	5.437463	7.627342	6.907262	6.792801	3.397522
0.63162	0.63162	0.63162	0.675856	0.63162	0.63162	0.686158	0.63162	0.662281
5.30183	5.020816	5.186072	4.267591	5.548974	4.963262	4.929264	5.175516	3.881238
6.236885	6.171683	5.930852	5.367828	6.417147	6.489236	5.581107	6.195838	4.988104
0.635396	0.635396	0.635396	0.815705	0.763833	0.635396	1.100868	0.682533	0.660825
0.942638	2.430753	2.081498	2.185521	2.702164	1.16168	1.901019	2.331692	0.921526
5.99798	5.558667	5.372729	5.119925	5.749373	5.51343	5.460505	6.044331	4.804611
1.864531	1.73401	1.589365	1.721155	1.53816	1.767188	1.834183	1.966506	1.718139
4.03986	3.750499	3.930554	3.075716	3.898691	4.065031	3.886104	3.816206	2.443879
0.66812	0.66812	1.30226	0.66812	0.66812	0.66812	0.66812	0.66812	0.66812
3.275256	3.418394	3.145199	2.943411	3.835173	3.735684	3.407428	3.781729	2.667965
3.51921	2.772766	4.606238	3.293115	2.802685	4.808374	1.978466	4.93859	2.689113
1.07422	1.151838	1.131132	1.073631	1.004843	1.295343	1.004843	1.092504	1.052734
4.274292	3.903064	4.108443	3.146452	4.394664	4.488446	4.145702	4.133514	2.611586
5.325122	5.606938	5.330621	4.541566	6.342456	5.693803	5.602182	5.554912	3.488194
2.699019	1.96099	1.44005	1.155125	3.105847	3.205451	1.236149	2.633125	1.18486
1.321996	1.777383	1.221046	1.459235	1.393471	1.221046	1.560598	1.623168	1.221046
1.41812	1.535748	1.575261	1.205883	1.450662	1.205883	1.460905	1.344674	1.205883
4.613212	4.316961	4.86573	3.234249	4.384168	4.602961	4.355064	4.790728	2.500238
1.353146	1.602791	1.127122	1.250056	1.735747	1.577913	1.523172	1.309907	1.123525
0.882881	0.882881	0.960195	0.882881	0.979849	0.882881	1.082186	0.882881	0.882881
0.942309	1.338806	0.922307	1.083027	1.269664	1.509966	0.689057	1.013998	0.718037

1.677835	13.57633	8.8632	14.01919	2.901015	1.731189	8.341277	12.93684	14.99856
0.599196	0.599196	0.599196	0.599196	0.599196	0.599196	0.599196	1.181834	0.599196
0.855032	0.657793	0.657793	0.757284	0.774632	0.807118	0.657793	0.906092	0.657793
1.064863	0.936645	0.936645	0.936645	1.085476	1.71105	0.936645	1.819363	1.025589
6.357327	5.862626	4.794881	4.785851	6.3278	6.922526	5.770511	5.994077	3.473024
0.898104	0.933405	0.99222	0.897144	0.985397	0.947446	0.920036	1.045112	0.900662
3.948805	3.377334	3.130051	2.934395	3.671725	3.632106	3.019225	3.651457	2.511677
0.927427	1.011781	0.925609	0.901441	0.961633	0.901441	0.901441	0.966799	0.937033
7.515174	4.834099	6.402535	3.409971	6.250694	5.776471	6.55333	4.142032	2.732451
0.662838	0.662838	0.662838	0.662838	0.662838	0.662838	0.662838	0.662838	0.662838
5.325061	4.655657	3.843912	3.685681	6.037137	5.690543	4.807224	5.249383	2.477844
0.816343	0.816343	0.816343	0.816343	0.816343	0.816343	1.110852	0.816343	0.816343
5.409135	5.320671	5.231041	4.86098	5.839722	5.521441	5.804823	5.378736	4.64603
7.846585	6.902374	5.996092	5.375766	7.534203	7.131334	6.867819	7.201942	4.257701
1.522752	3.641986	1.957762	3.817098	3.036233	4.013856	5.891699	2.343188	0.666001
6.097921	5.064592	4.516177	4.303538	5.858696	6.503599	5.422845	5.669426	3.976928
0.64997	0.64997	0.64997	0.64997	0.64997	0.64997	0.64997	0.64997	0.64997
6.802789	6.579607	6.523162	5.661847	6.835994	7.018433	6.537027	6.473236	5.17489
6.792161	6.397606	5.486232	5.518581	7.248623	7.04065	5.971675	6.44489	4.449818
5.07091	5.486339	5.234705	4.490894	5.359693	5.496502	5.093924	4.858119	3.666618
1.338246	1.697564	1.325519	1.386004	2.70126	1.729816	1.164377	2.011074	1.369152
4.596918	3.87507	3.554672	0.771466	1.09155	4.510683	7.51972	0.977596	0.709979
4.647887	4.52798	4.317653	3.772589	4.52116	4.812263	4.495941	4.581028	2.985419
3.532401	4.544367	3.461905	3.194613	4.581514	5.642013	3.45432	4.500064	1.986604
1.701873	1.531485	1.540456	1.488172	1.613212	2.002768	1.391737	1.743146	1.414267
2.732668	3.732765	2.606018	2.057533	3.10178	3.96207	4.039948	2.880539	1.23604
7.338585	7.07863	6.932319	5.293288	7.452394	7.164301	6.91146	6.765862	4.288471
0.867111	0.778897	0.749637	0.727509	0.782535	0.96803	0.978852	0.846109	0.727509
4.235735	4.540973	4.274177	3.537073	4.005967	4.494775	4.76999	4.680886	3.361898
5.099302	4.878656	4.613623	4.099175	5.506076	5.511543	4.052793	4.979852	3.658861
5.256945	5.071825	4.58954	4.300077	5.217021	5.691934	5.404124	4.715298	3.513281
5.248137	4.749028	5.01694	3.822336	4.944739	5.023138	4.718731	4.784255	3.291756
0.944945	0.944945	0.944945	0.944945	0.944945	1.188842	0.944945	0.944945	0.944945
0.781818	0.781818	0.781818	0.781818	0.781818	0.972433	1.087603	0.781818	0.781818
5.278742	4.72239	4.182997	4.011595	5.190645	4.954776	4.815982	4.87941	3.576215
7.399969	7.165733	7.141773	6.199671	6.914191	6.466457	7.516844	7.023064	5.290736
4.565647	4.397389	4.005732	3.504057	5.015891	4.79321	3.991965	4.456271	3.133264
5.460911	5.488916	5.584187	4.873468	5.80981	5.707526	5.749277	5.671882	4.080963
4.822704	4.650635	4.819479	3.982774	5.089234	5.190488	5.06715	4.789269	3.501205
2.090719	4.562749	7.166	1.609429	2.030334	5.205236	3.937908	1.023533	0.942508
0.73101	0.73101	0.73101	0.73101	0.73101	0.73101	0.73101	0.73101	0.73101
5.796465	5.600032	5.651308	4.565347	5.985417	5.966372	5.923053	5.597793	4.522892
4.851793	5.670422	5.314476	4.647887	6.008053	4.905177	4.722375	5.76713	3.274152
2.569047	0.938151	2.058516	0.938151	1.519724	0.938151	0.938151	1.990104	0.938151
5.844568	5.728866	5.736162	5.099848	6.44846	6.049436	5.84704	5.913273	4.047527
4.047064	4.011399	3.122356	2.624795	4.901371	4.040947	3.66022	4.622062	1.362369
1.71892	1.463423	1.513361	1.463423	1.645991	1.695201	1.463423	1.78258	1.60739
3.982783	4.084425	3.817415	3.3397	4.114503	4.081397	5.42733	4.280535	2.30635
1.97679	2.383505	1.813408	1.785751	3.09981	3.269429	1.719284	3.53906	1.013317
6.367357	5.68786	5.591009	4.832296	5.962548	5.982818	6.339295	5.812158	3.675748
1.326179	1.754117	1.511226	1.562859	1.296431	0.854214	0.987707	2.542761	1.675085
6.653417	6.30125	5.969832	5.280736	6.71065	6.393905	6.328265	6.610733	4.604914
3.55766	2.473111	1.781318	2.323545	4.425152	5.91881	3.889028	3.381191	1.752975
6.097447	6.201775	5.830744	5.151005	6.561469	6.512423	6.020434	6.453077	4.632161
1.979387	2.372863	1.979387	1.979387	1.979387	1.979387	2.205563	2.214228	1.979387
1.372929	1.454526	1.640138	1.360393	1.371028	2.41951	1.6875	1.479295	1.350092
1.325482	2.586977	2.144706	2.760386	4.484691	2.682986	1.163111	2.942766	1.973497
4.562301	6.269721	6.189484	5.978018	6.40804	5.008211	5.078928	6.880573	3.572282

7.112253	6.9091	7.408925	6.40991	6.92763	7.240697	7.723822	6.908528	5.484722
3.518776	3.333344	3.178285	2.465518	2.852623	3.817371	3.049201	3.392445	2.093269
6.24811	6.557725	6.677487	5.881264	6.772547	6.250826	6.034482	6.866713	4.25039
1.002648	1.870304	0.870415	0.870415	1.940788	1.039929	0.989587	1.737509	0.870415
8.271926	7.552417	7.440614	6.817512	7.601003	8.481166	7.857511	8.402066	6.175965
9.35803	8.324492	8.880953	7.562065	8.868865	8.920281	8.836079	8.266285	6.610132
1.337162	1.673338	1.554521	1.359112	4.148868	1.209031	1.453814	2.110579	1.4023
3.73208	2.864775	3.61143	2.245867	3.3243	3.610284	3.55727	3.575583	1.618356
4.990612	4.555393	4.954727	3.792701	4.983605	5.047041	4.889349	4.618056	3.031104
4.651211	4.032273	4.385203	3.238255	4.695612	4.643211	4.791572	4.62165	2.444923
5.047329	4.475948	4.377436	3.830215	4.539254	4.59107	4.81204	5.013813	3.449846
4.567839	4.37693	4.72087	3.952275	5.023322	3.954871	5.082408	5.173573	4.006975
5.182052	5.126738	5.504059	4.719605	4.800503	4.608852	3.951952	5.340173	4.118221
0.790712	0.877935	0.786907	0.803279	0.944251	0.873615	0.818138	0.900353	0.765118
4.45208	5.257933	3.580006	4.31656	5.404791	4.835739	3.658832	5.471273	2.766625
3.191441	3.250215	2.763922	2.494642	3.599022	3.465123	3.34223	3.026988	2.163326
7.458369	7.370393	7.349758	6.573142	6.799335	6.601718	7.455684	7.733018	5.782175
6.250884	6.149878	6.280389	5.01927	6.193242	6.49611	6.296567	6.013846	4.021972
0.882602	0.882602	0.882602	0.882602	0.882602	0.882602	0.882602	0.882602	0.882602
2.359256	2.264826	2.25394	2.288458	3.170125	3.042577	2.060893	2.444282	1.741676
5.916369	4.887329	5.34038	3.848603	4.68961	5.000318	5.39483	5.034274	3.464242
3.457083	4.702659	3.933517	4.273026	6.749655	4.034369	2.799035	5.121134	4.321519
3.871938	4.181604	3.666646	2.88863	4.821752	2.381066	2.496994	4.00864	2.891152
3.030646	2.73967	2.73967	2.73967	2.73967	2.73967	2.73967	3.105084	2.73967
1.679935	2.004011	1.993214	2.082744	4.669676	2.047779	1.910626	2.714028	2.238479
5.994306	5.523093	5.318876	5.157623	6.076338	6.616231	5.216114	5.600267	4.190176
1.530689	2.305541	1.839604	1.845065	1.690992	1.336667	1.336667	2.33668	1.450817
3.479736	1.846249	1.282676	1.5623	3.406594	3.389778	2.709521	1.762921	1.076299
4.073488	4.052668	4.478931	3.678911	4.115588	4.414575	4.220613	3.811591	3.336685
1.641471	1.810243	1.663718	1.601273	3.248594	1.49306	1.486494	1.958176	1.613636
0.92266	0.92266	0.92266	0.92266	1.073803	1.115234	0.92266	0.92266	0.92266
6.15692	3.427721	4.238892	3.163551	3.964661	4.46582	4.062335	4.903003	2.429041
3.099439	3.161806	3.354185	2.267037	2.958295	2.734215	2.664684	2.956261	1.88598
0.93027	0.958048	0.748695	0.927295	0.984335	0.717392	0.579459	0.808385	0.643404
5.430966	5.514935	5.468771	5.354174	4.855148	5.875524	5.861906	5.336633	3.472442
0.651403	0.651403	0.651403	0.651403	0.651403	0.651403	0.651403	0.651403	0.651403
0	0	0	0	0	0	0	0	0
3.042973	2.818223	2.633268	2.158388	3.079622	3.155054	3.084769	2.924905	1.711858
5.299896	4.927292	3.939655	3.595336	4.529945	4.813012	4.928889	5.116233	2.828712
5.149936	5.095249	5.253176	4.28343	4.136087	4.623049	5.11284	5.426541	4.199855
4.764051	5.097275	4.864923	4.480472	5.1407	5.121862	4.861586	5.07193	3.67225
3.970157	3.210856	3.549154	2.710598	3.151264	4.373108	3.41852	4.237907	2.588825
5.006341	4.229236	3.981899	3.435665	4.486752	4.444761	4.626694	4.298141	2.859261
5.813451	5.115475	4.659348	4.359138	5.557237	5.461779	5.615773	5.47633	3.931025
6.671612	6.742096	6.652005	5.490147	6.712988	6.580471	6.769688	6.698842	4.274837
5.636161	3.816957	4.525975	2.361252	2.563735	5.536599	5.67508	2.606876	1.179071
1.051424	1.464929	1.0499	0.939468	2.039841	1.133197	1.024093	2.081391	1.195393
0	0	0	0	0	0	0	0	0
9.012102	7.411721	7.014972	6.209255	6.353646	8.492356	4.037152	8.669258	6.597593
7.326349	6.911859	6.530289	5.458148	7.094839	6.940092	7.354833	6.858905	3.871501
1.529906	1.400939	2.852105	1.61399	1.874706	1.873199	1.375139	1.785747	0.797105
4.177152	4.341489	4.54979	3.404666	4.193665	4.407591	4.142039	4.046246	2.721085
1.974024	2.18059	1.558278	1.689075	1.956875	1.58003	1.810153	2.07417	1.752513
5.251574	5.17089	5.139591	4.491722	5.132564	5.762341	5.309982	5.281014	3.831951
6.288668	6.117973	5.987977	5.354795	6.123367	6.243392	6.482047	6.346663	4.543441
1.848764	4.703975	2.72206	5.115514	5.143168	1.867591	2.181553	4.363531	4.812132
9.007692	8.551919	8.320918	7.863249	8.980079	8.995817	8.953444	8.372059	6.601786
1.36421	1.76741	1.348077	1.180448	1.592153	1.965169	1.703414	1.578252	1.712324

6.985773	6.713038	6.687274	5.86173	7.405065	6.815927	6.70421	7.104424	5.190598
0.930522	0.836975	0.836975	0.836975	0.892151	0.907562	1.006259	0.836975	0.932971
0.78822	0.78822	0.78822	0.78822	0.78822	0.78822	0.78822	0.78822	0.78822
4.729426	4.485359	4.488586	3.827179	4.667416	4.81013	4.771266	4.551316	3.198459
1.792802	2.047067	1.38614	1.462222	1.370078	1.313285	1.527101	1.404269	1.173134
7.138516	6.875484	6.702695	6.20195	7.333135	7.43882	6.956115	7.46957	5.743781
6.582602	6.804521	6.536785	5.440364	6.795925	6.796754	6.552204	6.519326	4.805384
1.07164	1.07164	1.07164	1.07164	1.07164	1.07164	1.07164	1.07164	1.07164
1.094262	1.63542	1.122809	1.985775	1.994388	0.988254	2.104519	1.502596	1.650822
3.881122	3.604852	3.862899	2.476403	3.461715	4.125001	2.791144	3.866489	2.800696
1.013637	0.941144	0.941144	1.01292	1.02582	0.941144	0.941144	0.941144	0.941144
6.112789	5.493929	5.453199	4.874504	6.339931	5.759825	5.585846	5.63807	3.988245
0.919101	1.302835	0.913497	0.91856	1.183096	0.957517	0.936172	1.034282	1.097231
1.258273	1.03713	1.428773	1.03713	1.293074	1.03713	1.03713	1.03713	1.191131
2.965415	2.818068	2.544306	2.364591	3.092072	3.288184	2.584687	2.315842	1.901275
4.846186	4.777886	4.833655	3.77259	4.918486	4.810293	4.81257	4.795015	3.396158
7.125604	6.340808	6.996729	5.50757	6.158679	7.135111	7.048333	6.93271	5.128361
6.285047	6.363614	6.324688	5.569738	6.891704	6.730773	5.886202	6.244849	4.142495
5.941005	5.686925	5.393275	5.193219	5.385873	6.045628	6.007438	5.661872	4.61096
4.196068	2.744166	2.648722	2.676552	3.434279	3.257926	2.807967	3.817758	1.519298
6.099286	6.140325	6.141244	4.981829	6.464065	6.179724	6.059105	6.129326	3.890354
5.615267	5.073391	5.280509	4.338074	5.078128	5.36703	5.518076	5.476888	3.99202
7.0842	7.019681	6.805084	6.137851	7.496819	7.149136	6.97106	6.986021	5.736485
2.955071	4.618643	3.287318	2.846971	4.603968	4.153378	3.516911	5.672235	1.723352
6.649758	6.370241	6.311693	5.635685	6.54887	6.68519	6.284382	6.324049	4.861795
1.119132	1.837169	1.231583	2.194366	1.33994	1.708497	0.896243	1.951017	2.282035
9.423729	8.336068	11.14289	9.021454	2.659825	1.602398	8.658984	10.02034	3.017838
9.397638	9.980657	9.408729	9.121659	10.01177	9.830564	10.06218	9.83469	8.769739
4.325531	4.618621	4.074676	3.871871	4.46542	4.783343	4.421009	4.157406	2.747521
3.611921	3.37007	2.657033	2.88031	4.604074	2.920207	3.347149	3.65839	2.406931
4.605892	4.515407	4.302669	3.954328	4.596265	5.177309	4.821093	4.792324	3.506103
2.540923	2.89626	2.633148	2.795449	3.600275	3.190701	2.725166	3.389729	1.505377
2.773305	2.729288	2.437899	2.003025	3.039568	3.011948	3.222001	1.816032	1.378592
1.071553	1.297811	1.032628	1.069285	1.355662	1.463563	0.992372	2.004831	0.815652
7.742783	7.711374	8.110975	7.200207	7.952659	7.787015	8.0353	8.001294	5.793106
7.609603	7.503353	7.349584	6.713055	8.335262	7.203985	8.017612	7.115494	4.762559
6.157918	5.968626	5.982779	4.762112	6.024475	5.837923	6.210323	5.89232	3.284437
5.275478	5.10508	5.287999	3.888585	5.257169	5.003205	4.990048	4.924669	3.248841
1.850062	1.797374	1.714835	1.693882	1.969967	1.668476	1.796497	1.888698	1.661315
3.537823	4.208935	5.767301	3.188163	4.439371	4.920161	4.603162	2.763535	1.377718
1.593482	1.659724	1.593482	1.712128	1.765301	1.593482	1.593482	1.593482	1.918102
5.46087	5.803297	5.172512	4.289999	5.368944	5.320868	5.631609	5.331568	3.751267
4.55173	4.560274	4.696403	3.919403	4.525033	4.807364	4.89734	4.29088	3.053844
3.405053	3.243543	3.31363	2.892052	3.371694	3.461346	3.468956	3.714016	2.383047
7.412666	7.416066	7.744306	6.422186	7.662016	7.438263	7.97398	7.564456	4.847631
7.657809	4.570993	4.132642	2.402583	3.509069	8.531757	6.259829	6.1836	2.460249
8.672807	9.031558	8.876688	8.719639	9.400783	9.287777	9.02812	9.178749	8.89338
2.676948	2.777464	2.986748	3.266289	3.470774	3.834895	2.918827	3.216856	1.89179
5.257961	5.216446	4.703892	4.410539	4.886379	5.241871	5.435969	5.268784	3.278134
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3.840746	3.690511	2.913465	2.878331	4.578694	4.14937	4.083744	4.081413	2.269375
5.469011	4.491407	5.051039	3.411301	4.99466	4.694101	4.641476	4.882457	2.810929
1.351196	2.092503	1.360753	1.51692	1.389465	1.309571	1.724932	1.327311	1.402726
0.736565	0.736565	0.736565	0.736565	0.736565	0.895128	0.736565	1.000482	0.736565
4.833656	4.941434	4.442088	4.267221	4.583559	4.623098	5.125511	5.664182	2.993706
4.687582	4.321475	4.161714	3.913616	4.985861	5.339905	4.639627	4.662118	2.991336
0.829842	0.829842	0.829842	0.829842	0.829842	0.829842	0.829842	0.829842	0.982443
0.630928	0.630928	0.630928	0.630928	0.630928	0.630928	0.905137	0.630928	0.630928

5.817706	5.37801	5.660147	4.754501	5.921325	5.863444	6.453102	5.248091	3.116224
1.027479	1.027479	1.027479	1.114925	1.027479	1.027479	1.027479	1.027479	1.027479
2.253097	2.438285	3.619711	1.969049	4.167921	2.467398	1.655075	2.950971	2.313848
0.623547	0.623547	0.623547	0.623547	0.623547	0.757685	0.623547	0.623547	0.623547
4.352793	4.119706	4.559376	3.307338	3.67498	3.548641	4.051274	4.808964	3.083849
4.821417	3.288627	5.159907	2.935863	3.036145	1.932618	4.917017	4.358829	1.703781
2.390428	1.92526	1.502528	1.530437	2.616592	2.034656	2.440758	2.051432	1.343383
1.051916	0.997748	1.120248	1.051522	2.545957	1.038707	1.063696	1.099203	1.271284
5.222599	4.937215	4.910356	4.3472	5.455284	4.870872	5.23055	4.7377	3.968613
1.630718	2.641742	2.297905	2.029469	2.888787	3.11729	2.108124	2.632076	1.713698
6.392071	6.893597	5.802687	5.901616	7.526466	6.834889	6.55767	7.404136	4.927588
1.844661	1.708489	1.999177	1.504812	1.84368	2.728548	1.358948	1.9012	1.520861
4.387406	4.378013	4.173159	3.279219	4.586464	4.582908	4.124499	4.199384	2.43343
0.740763	0.740763	0.740763	0.740763	0.740763	0.740763	0.740763	0.740763	0.740763
6.183529	6.211731	6.24668	5.290983	6.198383	6.360803	6.418504	5.895292	4.408937
5.128036	4.986496	5.211992	4.709552	5.576443	5.481956	5.419628	5.194213	3.642292
3.977407	3.818335	4.449183	3.269861	3.981357	4.352866	4.480031	4.186213	2.703389
3.632305	2.97906	3.378376	2.475387	4.236142	3.231873	2.95205	3.16418	1.529392
1.100123	0.952743	1.434674	0.952743	1.412251	0.952743	1.430179	1.137392	0.952743
6.787076	6.84425	6.270688	5.93413	6.89464	6.497164	6.830629	6.83178	4.921873
6.067112	5.514075	5.661161	4.568898	6.038356	5.941871	5.888164	5.786432	3.574835
6.162393	5.783165	5.664747	4.794532	5.879548	5.888295	5.983228	5.818213	3.844112
4.030718	3.97294	3.94327	3.443301	4.192371	4.271823	3.802261	3.826084	2.722008
5.282006	5.233563	5.085391	4.500657	5.539076	5.231993	4.947032	5.318456	3.820899
0.89656	0.89656	0.89656	0.89656	0.92335	0.89656	0.89656	0.89656	0.89656
2.919751	2.653317	2.904243	1.673055	2.597336	3.190336	2.973535	3.0718	1.636023
3.244814	3.838847	3.546217	3.222825	4.328262	4.264596	3.857546	3.748615	2.644846
0.807485	0.669611	0.669611	0.669611	0.669611	0.669611	0.669611	0.669611	0.669611
7.765449	7.531783	7.62229	6.829938	7.993059	7.861126	7.819027	7.399564	5.514421
7.271467	6.279544	7.053861	6.023033	6.948397	7.419574	7.142805	6.752568	4.608023
8.43259	7.924768	8.315879	7.505764	8.543013	8.365866	8.636375	7.864054	5.465886
5.771178	5.954737	5.718985	4.130118	5.832072	6.416107	5.893375	5.703333	2.846145
3.85968	3.586159	3.566289	2.753284	3.947574	3.532079	3.572336	3.646698	2.091012
3.452767	3.829837	3.82809	2.604262	3.870565	3.438184	2.925811	3.958001	2.495922
5.776152	5.652817	5.35232	5.09359	5.855361	5.331844	5.638546	5.577981	4.583886
10.39079	11.11953	11.47769	10.08131	10.15806	9.856927	10.73986	11.04303	6.787299
1.189302	1.189302	1.189302	1.189302	1.189302	1.189302	1.189302	1.189302	1.189302
10.02288	8.726836	9.187109	7.852439	7.933876	9.377901	10.86985	9.716374	4.344512
0.948374	0.940115	0.909089	0.903887	1.012068	0.937406	1.016936	0.918152	0.982861
2.479542	3.673786	3.485109	2.995377	7.407002	1.001079	1.929972	4.270407	3.63928
4.224949	4.736004	4.749302	4.106112	4.744053	4.31462	4.741821	4.405738	3.128013
4.031376	3.732066	3.007172	3.049273	3.864315	4.503204	3.712372	4.126949	2.071611
5.510005	4.965812	4.8346	3.922211	4.575174	5.522022	4.956396	5.279576	3.144973
4.880041	4.692763	4.453007	4.195526	5.361919	6.044006	5.118772	5.182934	3.083455
1.045891	1.031779	1.077493	1.001709	1.063835	1.09866	1.04357	1.047599	1.084863
5.845374	5.360869	5.409274	4.088071	5.042248	5.757028	5.553447	5.459968	3.743563
5.634052	6.442323	8.492826	6.617805	7.251178	5.911888	6.413526	4.992269	3.295582
2.771362	2.689139	2.429699	2.008283	2.680869	3.056272	2.648276	2.934308	1.783569
1.131679	1.17121	1.040568	1.071176	1.14651	1.086669	1.115085	1.192431	1.040568
9.328821	8.136085	8.371878	7.837265	8.353999	9.051764	9.997484	8.824817	5.56938
9.765098	9.846362	10.2301	9.458765	9.89486	10.10685	10.22938	9.952398	9.261248
0.842584	1.06729	0.783717	0.944546	1.03584	0.730982	1.15858	1.172969	0.730982
8.037775	7.874376	7.957455	7.25285	8.412996	7.851818	8.159074	7.859476	6.023211
3.356713	3.243409	4.320494	2.580244	3.449656	4.489367	3.428575	4.248256	1.775936
4.589896	4.672549	4.811336	3.979131	4.803577	4.377098	4.992447	4.809186	3.135693
1.387863	1.230086	1.160506	1.077288	1.250271	1.095488	1.693399	1.114515	0.987624
0.818812	0.818812	0.818812	0.818812	0.818812	0.818812	0.893884	0.818812	0.818812
2.077348	1.609262	1.616614	1.23797	1.858689	1.767567	1.677867	1.40707	0.940984

9.833186	9.454249	8.779928	8.52784	9.64782	9.593402	9.41011	9.21792	7.839886
0	0	0	0	0	0	0	0	0
0.884063	0.982222	0.926802	0.899513	0.884063	0.93027	0.884063	0.903839	0.884063
0	0	0	0	0	0	0	0	0
1.116316	1.116316	1.116316	1.116316	1.116316	1.116316	1.116316	1.116316	1.116316
6.85258	5.907655	5.825296	5.031031	6.144807	6.537211	6.47549	6.211768	4.013116
5.914629	5.355464	5.543216	4.55988	6.764841	6.015262	5.207517	5.5597	3.66392
9.2612	7.751483	7.516421	6.597003	9.038935	9.224416	8.531822	8.746307	4.432477
1.534122	2.121715	2.066135	1.833632	2.637662	1.720846	1.87618	3.288256	1.4435
4.766669	4.398058	3.594488	3.590201	4.277039	4.563481	5.283669	4.446703	2.881041
2.208504	2.160762	1.848916	1.387945	2.716481	1.606241	1.79439	2.661549	1.312167
4.845628	4.416232	4.253751	3.857221	5.190699	4.581274	4.958816	4.517632	2.985772
5.580522	5.320542	5.6323	4.427987	5.205077	5.558298	6.028133	5.27168	4.16801
6.227311	6.217271	6.316472	5.023165	6.283003	6.003463	6.696331	6.641888	4.121542
0.649422	0.649422	0.649422	0.677923	0.682982	0.649422	0.649422	0.649422	0.763839
3.21319	3.89491	2.630279	3.311432	3.371984	3.715081	3.120006	3.811442	4.221393
4.230001	4.038104	3.277323	2.647069	4.409908	4.661193	3.591153	4.366159	2.38797
6.09137	5.737468	5.714128	5.082881	5.969337	5.955043	5.970401	6.058746	3.78031
2.366316	5.298545	2.7364	3.146118	4.089199	2.695872	2.828732	3.934406	1.575966
5.22996	4.754901	5.053026	4.394022	5.240035	5.648764	5.139721	5.191613	3.528645
5.336916	5.191218	5.744023	5.008881	5.056566	5.66012	5.127999	5.422733	4.37852
7.313166	6.714693	7.584607	5.681954	6.773831	6.583953	7.030573	6.206982	4.53068
0.706467	1.151402	1.294841	0.978716	1.455164	0.882769	0.825132	1.312209	0.808004
1.243617	1.020293	0.978237	0.858719	0.710316	0.710316	0.80339	0.806952	0.710316
7.256164	6.538471	7.90012	5.421354	6.6887	7.554969	7.0676	5.447659	1.760703
0.711119	0.711119	0.711119	0.711119	0.711119	0.711119	0.972342	0.711119	0.711119
1.103311	0.743586	0.770762	0.824239	0.713369	1.426807	1.043704	0.827721	0.691513
2.654202	2.867546	1.889847	1.548437	3.827384	2.801733	2.299596	2.818008	1.272674
7.401699	6.580429	6.010662	4.646495	7.897156	6.585343	7.547399	7.323145	3.294818
9.259996	9.114368	8.740171	8.15587	10.17483	10.2821	8.794033	9.65101	7.313182
7.228024	7.145888	7.317413	6.353924	7.116482	7.523561	7.355065	7.060013	5.559654
2.810707	2.261711	2.693349	2.261711	2.261711	2.261711	2.715472	2.731968	2.395013
6.460094	6.332566	5.684447	5.307373	6.841945	6.719364	5.855835	6.183972	4.560378
3.072076	4.90414	2.638078	3.101247	4.729645	4.056193	4.106097	3.509681	1.70054
1.737287	2.230073	2.089207	1.335837	0.861154	0.807692	1.012633	2.746336	1.300498
8.249329	6.935609	8.462609	6.514899	6.167391	8.04432	7.983511	7.741305	5.109846
0.884819	0.833525	0.813295	0.689776	0.91525	1.136922	0.850554	0.856541	0.73657
6.783682	6.113131	6.215459	5.383891	6.305381	6.307832	5.555682	6.526192	4.621799
6.161698	5.76429	5.664248	5.128866	6.218628	6.886825	6.723237	6.783507	3.853211
7.165734	6.465865	6.202983	4.983416	7.786488	7.535778	6.520603	6.561216	3.64477
7.060852	6.812011	6.734915	6.195358	7.184006	7.064837	6.831402	7.083973	5.210964
3.41605	3.697827	3.208504	2.545727	4.833218	2.793423	4.795846	3.680757	1.509383
2.437019	2.786073	2.584043	2.374377	3.043566	2.812822	2.69387	2.985423	1.859943
1.073585	1.26647	1.33914	0.857097	1.016005	1.073942	1.242431	1.069056	0.749464
7.378024	6.931788	6.861732	6.206836	7.107274	7.18262	6.434205	7.379978	5.688345
5.010575	4.186039	4.378522	3.373476	4.112415	4.325926	4.960186	4.48789	2.557522
1.13755	1.522474	4.970176	1.069477	2.143446	2.148486	1.529264	1.125245	0.851094
1.20586	1.535951	1.413488	1.444038	1.97587	1.488817	1.730733	2.2487	1.076718
6.977063	6.8467	6.83864	6.115386	7.179168	7.101259	7.048869	6.869113	5.304345
6.740237	5.939076	6.57096	5.449438	6.332805	6.549059	6.490137	5.865278	5.322013
3.983855	4.829959	3.815193	3.365015	5.288555	3.488847	2.820679	5.856759	2.936267
1.075177	1.211643	1.292424	1.196777	1.35297	1.096495	1.487629	1.190736	1.031514
3.931304	4.458226	3.89435	3.603819	4.997461	4.658207	3.968896	5.235263	2.531818
5.779331	5.000426	5.301376	4.13095	5.101599	5.445263	5.119726	5.234425	3.611089
2.828698	3.426012	3.046469	3.499608	4.073547	3.664295	2.963626	4.246215	2.421535
5.064302	5.402486	5.477708	4.704158	5.604445	5.739271	4.845943	5.072773	4.43573
7.059371	6.933495	7.124717	6.186116	7.440477	7.213428	6.930623	7.039392	5.298499
2.994603	2.801293	2.264658	1.878858	3.606012	3.208003	2.89771	2.916796	1.839854

0.964544	0.872528	1.079829	0.872528	0.872528	0.942077	0.872528	0.931532	0.872528
4.373164	4.322019	3.752092	3.593032	5.507793	4.715367	4.500502	5.0524	2.577866
0	0	0	0	0	0	0	0	0
5.203317	4.851216	4.626043	4.058771	5.678027	4.754871	4.711084	5.196162	2.994425
0.728935	0.646903	0.646903	0.646903	0.835145	0.646903	0.646903	0.646903	0.646903
6.022499	5.450601	4.749497	4.600015	5.52222	6.003935	5.745901	5.555592	3.825837
4.179076	4.157157	3.727556	3.671101	4.581517	4.155395	3.936371	4.061096	3.271865
7.485429	7.152306	7.489632	6.639383	7.560075	7.226568	7.374372	7.170732	6.34519
4.970965	4.871722	5.192508	4.179552	5.151235	5.366277	4.61847	5.151386	3.50955
7.785629	7.65882	7.56864	6.933837	7.730576	7.426893	7.29137	8.046573	6.117305
5.070887	4.693555	4.52749	3.431661	6.361206	4.983085	5.446956	4.919451	1.452439
1.346214	1.667122	0.967295	1.401818	1.890971	1.046249	0.930562	1.207782	0.930562
0.849695	0.849695	0.849695	0.849695	0.849695	0.849695	0.849695	0.849695	0.849695
4.658112	4.583731	5.106557	3.503062	4.194593	5.960208	4.716964	4.18237	3.227484
0.810646	0.866474	0.815592	0.838862	0.928591	0.889465	0.825991	0.925319	0.87836
5.762934	5.156305	5.077761	4.297856	5.142526	5.537694	5.336	4.837964	3.403945
0.785957	0.850011	0.785308	0.827457	0.981408	0.82796	0.808467	0.87206	0.777366
5.693884	5.567373	4.943976	4.492388	5.767751	5.607599	6.119753	5.52517	3.291254
3.709169	1.783118	4.972748	2.288522	3.241004	4.524848	3.93788	2.934216	1.498252
4.223031	3.489845	3.800014	2.055322	3.098723	4.295018	4.076913	3.065767	1.30332
6.151712	5.852788	5.483067	5.263417	6.22645	5.956932	6.118173	5.98478	5.068123
5.057239	3.622449	2.920258	3.070737	3.867967	4.692093	4.485911	3.987838	2.236921
4.00699	3.834365	3.612906	3.187968	3.923165	4.193293	3.801408	3.567732	2.317407
6.458986	6.424709	6.011178	5.705419	7.014215	5.945002	6.034167	6.615073	5.100385
1.375091	1.270077	1.158958	1.249554	2.035608	1.84037	1.20837	1.750741	1.383383
1.530215	1.725272	1.636392	2.292552	1.818756	1.606709	1.506887	2.342581	2.370699
0.689631	0.689631	0.689631	0.689631	0.689631	0.740336	0.772067	0.689631	0.689631
5.697729	5.193423	4.770683	4.287043	5.925874	6.700914	4.839749	6.048413	3.891154
3.07819	2.760362	2.192012	2.230592	3.222179	2.795267	2.288205	3.076953	1.818864
5.901178	6.000312	5.722144	4.879552	6.09933	5.717278	5.915464	5.764282	4.457861
6.56415	6.189379	6.164993	5.461803	6.449343	6.268411	6.77952	6.249158	4.25262
2.141829	2.141242	1.791145	1.538546	3.580136	2.631067	1.729723	2.616656	1.513193
5.42967	4.924774	6.142313	4.206973	5.470534	5.257397	5.528351	5.283921	3.648912
4.533506	4.419221	4.248008	4.387675	4.365101	4.65358	4.716192	4.612842	3.684732
5.370378	4.478262	4.914724	3.552242	4.772336	5.337008	4.682427	4.818567	2.714614
3.388442	2.500297	2.82246	2.677803	2.806048	3.250487	2.869664	3.45235	3.551025
5.64227	5.49212	5.277985	4.400816	5.632553	5.72226	5.689894	5.564133	3.976087
1.432003	1.198996	1.15416	1.016778	2.821201	3.334057	1.35021	1.863403	0.80089
2.159781	1.630543	2.495712	1.740501	1.848385	2.460089	2.286664	2.283051	1.338337
4.095536	3.299572	4.645782	1.988965	4.024757	3.784744	4.587054	1.974554	0.952893
1.965704	2.462392	5.310449	1.740351	2.75021	2.275437	1.779186	2.911981	1.42541
4.984124	4.908387	4.827519	4.33913	4.85643	5.001375	5.187559	4.847919	3.177849
2.925263	2.79942	3.120887	2.261579	2.715472	2.704969	2.779011	2.60207	1.529672
2.272389	1.868221	1.82846	1.57093	1.888213	1.57093	2.166886	1.57093	1.67181
4.300652	3.94048	3.179363	3.466697	4.081663	3.217522	3.83606	3.421787	2.757166
0.821375	0.821375	0.821375	0.821375	0.950018	0.821375	0.821375	0.821375	0.821375
5.886505	5.97781	6.346929	5.303147	6.48839	5.833509	6.365185	6.028578	4.160542
3.058761	4.299681	3.380915	3.814649	3.533497	3.432523	2.959571	4.619662	3.681467
7.152395	7.078983	6.589776	6.04076	6.911646	7.248612	6.294995	7.041951	5.598332
8.578387	9.150892	9.11764	8.465652	9.194286	9.152617	9.307525	8.899251	7.77664
5.992122	5.962393	5.658163	5.18864	6.18582	6.006976	5.745532	5.859889	4.631809
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6.505224	6.346633	5.95313	5.862797	6.78601	6.752243	6.693741	6.369848	5.096451
6.980821	6.301278	6.4798	5.373061	6.505283	6.809773	6.974984	6.30142	4.74266
1.048451	1.048451	1.048451	1.048451	1.048451	1.048451	1.048451	1.048451	1.048451
5.361954	5.08267	5.014776	4.358274	5.575987	5.7277	5.017008	5.323324	3.835265
2.995345	2.760307	3.817786	1.94285	3.561815	2.516691	4.190637	2.098303	1.011355
7.104027	7.311661	6.762218	6.329421	7.422423	7.358278	7.341195	7.209298	5.758863

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3.58039	4.561621	4.25325	2.980658	3.878526	5.294275	3.948863	3.092098	0.982551
7.840006	8.167387	7.770196	7.89278	8.389071	7.652944	8.320679	7.993942	7.768657
5.262511	5.732362	5.831568	4.773519	5.864708	5.806964	5.666716	5.278256	3.959438
2.378661	2.462884	2.041346	2.154286	2.880125	2.30851	2.437736	2.507346	2.29812
0.795753	0.795753	0.795753	0.795753	0.795753	0.795753	0.795753	0.795753	0.795753
4.118271	4.454951	4.991617	7.335488	2.485632	7.403515	6.960305	3.279895	1.450814
3.790537	3.635968	3.453516	3.11623	4.049794	4.015012	3.191473	3.682118	2.878665
0.911859	4.415337	1.661734	5.77726	0.87153	0.812527	1.19302	3.978916	5.080576
1.491636	1.668104	1.698488	1.352684	1.697637	2.070181	1.635246	1.790196	1.281678
8.137073	7.576612	7.57459	6.892121	7.641346	8.223873	7.741164	8.23922	5.888404
7.486359	7.55415	7.292374	6.811618	7.286761	7.970268	7.181372	7.137162	4.943639
10.68365	8.689241	6.762698	7.016101	10.91849	7.684059	10.5249	8.985258	1.34655
0.730831	1.12874	0.755	0.739458	1.291424	0.739602	0.779748	0.759814	0.738455
1.208554	1.588859	1.900018	1.392493	2.091326	1.63086	1.597813	1.695778	1.139076
5.291421	4.738317	4.926732	4.012066	5.440639	5.19607	5.303367	4.661606	2.532309
1.265767	1.076499	1.024071	1.068572	1.083217	1.284721	1.232487	1.241403	1.285319
6.377525	6.557578	6.228202	5.820163	6.390124	6.542922	6.801824	6.610222	5.221145
5.784145	5.983257	5.387028	4.84037	6.357233	6.152173	6.213109	5.922513	3.446959
0.835377	0.848918	0.845289	0.858163	0.86417	0.858564	0.907493	0.838618	0.823785
5.844962	5.164137	5.458669	4.82908	5.274934	5.058801	5.215446	5.072499	3.315175
9.129077	9.638219	9.392924	9.283918	9.770986	9.846212	9.932338	9.626823	9.100293
3.154061	1.525826	4.223748	2.236654	2.45291	5.040966	3.476554	1.443017	1.316469
5.863942	5.15658	5.758634	4.59699	5.753769	3.936159	5.305477	6.239513	3.205802
4.203652	3.945517	3.685898	3.354509	4.167245	3.653382	4.228025	3.926594	2.775015
2.439657	13.26716	7.852752	14.72132	3.7121	1.799164	8.465504	12.44858	14.5425
6.370451	5.308	4.941786	4.392851	5.65677	5.871113	5.807739	6.326005	3.772229
0.727563	1.113532	0.88287	1.080841	0.68146	0.750102	0.68146	0.795574	1.020265
3.646872	3.579469	4.796879	2.223343	3.798367	2.906109	4.513161	3.010513	0.951444
4.384926	4.544252	4.41912	3.926656	4.912873	4.974809	4.566221	4.990074	2.970146
0.785522	0.785522	0.785522	0.785522	0.785522	0.785522	0.785522	0.785522	0.785522
4.443739	4.229314	4.127526	3.914249	4.707083	4.587066	4.611248	4.492276	3.111837
2.950375	0.963044	1.730347	1.368408	3.305846	2.41491	3.340448	2.427125	0.794209
7.108339	6.995638	6.596983	6.785703	7.12628	7.199591	7.15216	7.006391	5.503617
1.176788	1.176788	1.246472	1.176788	1.176788	1.176788	1.176788	1.224919	1.176788
4.285756	3.817516	3.34133	3.155829	4.23981	4.092418	4.114443	4.247565	2.541379
5.628354	5.457838	5.946619	4.426151	5.443474	5.801552	5.838887	5.378558	3.509911
6.284143	5.973506	5.801841	5.413692	6.426196	6.191543	6.328816	6.141766	5.010483
0.734031	0.662382	0.79225	0.733398	1.035179	0.768526	0.662382	0.662382	1.696689
1.50662	2.485162	2.09799	2.206807	4.733041	1.150106	1.418502	2.667422	2.437398
7.804698	8.167188	7.623761	7.382171	8.237762	8.103939	7.941564	8.062235	6.693851
0.994129	0.994129	1.158381	0.994129	0.994129	1.257029	0.994129	1.217542	0.994129
4.555712	4.293633	4.432867	3.762364	4.871079	4.736071	4.997614	4.307696	2.885152
1.127576	1.166413	1.128754	1.172435	1.914545	1.123005	1.06953	1.402657	1.146168
5.074386	3.98726	3.843545	3.246643	4.145786	4.413127	5.170843	4.27266	2.875617
7.100598	6.608388	6.264656	5.262324	8.025974	7.420964	6.726367	6.960017	3.742009
4.846425	4.690184	3.956232	4.539897	4.21284	4.264323	4.516877	4.787785	3.823943
2.794412	2.174976	3.600828	3.154306	3.712874	2.222216	4.354326	4.535445	1.608412
1.1006	1.607822	0.958638	1.148601	0.952916	1.281653	0.922689	1.064828	0.891403
0.835655	0.835655	0.835655	0.835655	0.835655	0.835655	0.835655	0.835655	0.835655
6.301948	3.771218	3.962989	3.059516	4.630158	4.777005	4.225237	4.47644	2.341321
1.195321	1.323159	1.132549	1.075967	1.146966	1.075967	1.075967	1.225858	1.075967
6.092836	7.408743	6.379264	6.779378	6.531963	5.921082	5.649628	7.157614	6.863354
7.567907	7.201425	7.071687	6.28053	7.981487	7.476406	7.395098	7.33492	5.425607
5.06232	5.483066	5.980066	4.120755	5.395646	5.768451	5.854134	4.813245	3.439237
6.460636	5.811747	5.684658	4.81613	5.922581	6.171013	6.004155	5.882255	4.34724
4.855954	4.873891	4.883706	3.911018	5.079422	5.041274	5.210929	5.090388	3.243907
3.338766	3.338581	3.541222	2.949915	3.91419	3.945514	3.225021	3.64554	3.051429

6.63433	6.603286	6.355736	5.767844	7.264195	6.960747	6.480934	6.638885	5.456548
1.878089	1.851004	1.774068	1.377285	2.270159	1.985717	1.889556	2.412916	1.101585
5.862697	5.751896	5.621214	4.447046	5.721577	5.318184	5.823367	5.811036	3.963327
0.571833	0.571833	0.571833	0.571833	0.571833	0.571833	0.571833	0.571833	0.571833
5.940313	5.597116	6.266825	5.089279	6.141777	5.801804	5.917998	5.624143	4.286534
6.404518	6.396493	6.133272	5.503322	6.517702	6.657919	6.750742	6.159488	4.76831
5.735868	5.324221	5.279491	4.306288	5.782112	5.88051	5.666688	5.502376	3.603237
5.721089	5.142189	5.274321	4.743724	5.639955	5.610094	5.252541	5.297134	3.75749
3.216399	3.549118	4.138617	2.897165	3.789632	3.387718	4.239926	2.294269	1.173057
7.71465	7.819636	9.351031	7.012695	8.467695	8.281336	7.4525	7.874479	3.112569
3.000011	3.031102	2.45559	2.242815	3.501204	3.02725	2.397677	3.347676	2.051687
0.79167	0.79167	0.79167	0.79167	0.79167	0.79167	0.79167	0.79167	0.79167
8.043689	5.850264	3.914982	5.656274	7.098931	6.585084	7.73341	6.866544	1.162638
6.013238	4.512796	4.377086	3.578687	4.743019	4.620149	5.111219	5.16942	2.151721
2.185197	3.666375	3.026927	2.817963	2.890564	1.691864	1.912979	3.939849	3.237622
1.253168	1.234967	1.16353	1.195978	1.108353	1.153233	1.14504	1.108353	1.108353
5.033718	5.147578	5.023715	4.178125	5.191224	5.474166	5.021751	4.935935	3.366022
0.555795	0.555795	1.194316	0.555795	0.555795	0.555795	0.739923	0.555795	0.555795
2.816337	1.859465	2.060711	1.535371	1.684567	2.645693	2.200429	2.24304	1.503896
7.698686	7.349996	6.333708	5.894529	8.054635	7.609913	7.117712	7.017787	3.526038
1.147775	2.07352	1.389535	0.991934	0.991934	1.166349	2.209976	2.002835	1.019859
5.016148	4.966001	4.780165	3.999736	5.134797	4.857573	4.456048	5.127156	3.378768
1.643783	1.643783	1.643783	1.643783	1.643783	1.643783	1.643783	1.643783	1.643783
5.207482	4.151869	4.028009	3.843284	4.972305	3.600535	4.159546	4.610209	3.36887
6.952956	7.031967	7.09713	6.443366	7.129017	7.174728	7.053783	6.78353	5.139309
0.862055	0.740905	1.059485	1.130417	0.812567	0.919814	0.740905	0.965057	0.90459
2.294028	1.858292	2.038527	1.805436	2.041081	2.107338	2.353822	2.002629	1.769118
3.034956	2.860213	2.67072	2.102898	2.659368	3.836581	2.750221	3.167964	1.763132
3.49273	3.269577	3.255809	2.601663	3.343805	3.647415	3.542673	3.697597	2.103712
5.888616	5.431179	5.573566	4.892315	5.735658	5.608928	5.847378	5.404225	3.862476
1.224152	0.989403	1.305604	1.324981	1.376987	1.921791	1.271085	0.989403	1.074453
0.998713	0.998713	0.998713	0.998713	1.037185	0.998713	1.195774	0.998713	0.998713
5.263357	5.565897	4.905986	4.754209	5.865726	5.453122	4.98925	5.296846	4.108538
3.019463	3.183504	2.705425	2.512973	3.640556	3.273499	2.912059	3.828883	2.000621
0.566093	0.566093	0.566093	0.566093	0.566093	0.566093	0.566093	0.566093	0.566093
2.070858	1.607261	1.192265	1.618176	1.990429	3.845991	1.16382	1.770189	1.524963
9.067765	8.441747	7.452963	7.28183	9.771704	9.090101	8.880386	8.813301	4.167211
4.973334	5.564836	5.672024	4.839742	5.561921	5.222135	6.256403	4.559503	1.513003
6.224842	6.089645	5.890007	4.231406	6.127615	6.264309	6.05305	5.485137	4.067265
1.818016	2.079445	2.036066	2.775511	1.992253	2.55744	2.239101	2.445313	3.251197
1.960112	1.995059	2.012311	1.762541	2.044828	2.407301	2.248976	2.174197	1.308392
8.02431	7.828215	8.100826	6.883235	7.822836	7.767884	7.862769	7.949689	5.638934
4.254658	4.743752	5.084016	4.559647	3.852667	5.142617	5.417823	4.633564	4.791203
0.661583	0.661583	0.661583	0.661583	0.661583	0.661583	0.661583	0.661583	0.661583
6.592512	4.122755	1.809826	4.693392	2.207344	1.517368	4.419417	2.182744	2.351641
2.304503	3.157683	3.091383	2.646369	4.603234	3.070025	2.781862	3.318027	2.644765
0.943571	1.37776	0.943571	1.157808	1.303263	1.108724	0.943571	1.084341	1.02112
5.039745	4.419908	4.469591	3.913477	4.390194	4.943181	4.409283	5.232365	3.516906
3.529937	3.071243	2.717062	2.519901	3.841026	4.122824	2.294442	3.885288	2.088532
7.200616	7.917942	7.22545	7.649986	8.118017	8.113243	7.567605	7.949932	7.411104
3.463112	3.415838	2.471955	2.301571	3.82394	4.719271	3.118452	3.592375	1.247152
0.849465	0.849465	0.929662	0.89277	0.849465	0.849465	0.849465	0.849465	0.849465
4.169408	3.48682	4.487967	2.941706	4.581303	3.66157	3.877441	3.485711	1.722148
0.566319	0.566319	0.566319	0.566319	0.566319	0.566319	0.566319	0.566319	0.607431
7.351105	7.517385	7.324685	6.251398	7.50209	7.148717	7.015891	7.610373	6.137815
4.42763	4.292487	4.333544	3.453918	5.080507	4.785754	4.174488	4.659159	2.048235
6.068399	5.885055	5.427863	5.209496	6.344744	6.374734	5.730985	5.891968	3.790637
7.201554	7.324462	7.564659	5.948228	7.565888	7.156195	7.823369	7.239331	5.050593

1.456584	1.779917	2.079384	1.201323	2.02147	1.725828	1.318068	2.14039	0.912393
1.274636	1.754478	1.47958	1.347115	1.6642	1.547917	1.396047	1.380457	1.255628
7.091956	6.456454	6.225832	6.023876	6.646454	7.191262	7.126988	6.645643	3.735868
2.394931	2.055932	2.281504	2.917301	3.012656	2.323663	4.091333	2.337197	1.361059
4.671398	4.514997	4.730668	3.585878	4.442052	4.777705	4.836047	4.447877	3.16346
0.630261	0.630261	0.630261	0.630261	0.630261	0.630261	0.630261	0.630261	0.630261
6.657517	6.396411	6.102076	5.30149	6.663772	7.162756	6.846261	5.937391	4.959089
1.858373	2.69633	2.049043	2.25248	2.770621	2.222788	2.234338	2.785788	1.485135
0	0	0	0	0	0	0	0	0
2.590618	2.51437	1.927123	2.335435	3.049982	2.340932	2.949615	3.333107	1.632841
4.761855	5.145968	5.003561	4.260546	5.245618	5.533794	5.128494	4.67134	3.517536
6.350764	6.381874	6.482489	5.940263	6.241844	6.547743	6.982983	6.719766	5.15656
0.786741	0.786741	0.786741	0.786741	0.786741	0.996988	0.958909	0.786741	0.786741
5.218136	5.29465	5.288357	4.459112	5.377388	5.747233	5.156826	5.121925	3.769845
5.225212	5.046298	4.355021	3.77305	5.148951	4.855505	5.042399	4.953341	3.107528
0.708296	0.708296	0.708296	0.708296	0.708296	1.044257	0.708296	0.708296	0.708296
2.320753	2.203576	2.244474	1.903123	1.904794	3.009134	2.519432	2.570382	1.699213
3.515716	3.530841	3.316095	3.12065	3.608763	3.919136	3.755706	3.717062	2.647567
6.625529	6.417103	6.683014	5.368843	7.221681	6.950861	7.083543	6.164808	4.372312
7.281592	7.078086	7.059179	6.078766	7.471943	7.185038	7.252738	7.156801	5.032128
6.302024	5.521008	5.033635	4.685925	5.942325	5.973968	5.655629	5.61507	4.072713
2.677111	2.145167	2.337868	2.133829	2.177845	2.517453	2.672015	2.532536	2.096806
4.231846	3.950647	3.542412	2.988716	4.025984	4.519352	4.202318	3.904496	2.220232
5.921917	5.583015	5.771462	4.940607	6.425011	6.086583	6.052997	5.661736	4.210827
7.373295	6.979577	6.911694	6.24709	7.360576	7.643952	7.200196	6.94691	5.26338
5.105341	6.350101	6.469835	4.850471	5.744875	5.305538	5.153832	6.557276	3.469961
4.853889	4.762285	4.199669	4.205008	4.858341	4.862117	3.969677	4.964111	3.658206
0.654218	0.654218	0.654218	0.654218	0.654218	0.654218	0.654218	0.654218	0.654218
1.4189	1.35057	1.368856	1.183796	1.45582	1.504345	2.073495	1.260743	1.245733
7.224133	7.018583	7.263247	6.012702	7.384728	7.609566	7.226831	7.054974	4.924871
3.981926	4.431572	5.691402	2.822131	4.927258	3.512262	4.755257	2.788128	1.969478
4.474169	3.238398	3.035289	3.459595	3.073032	4.692382	4.481839	4.298737	2.311383
0.683996	0.694716	0.668276	0.683709	1.507302	0.822309	0.691865	0.746072	0.720828
8.468964	8.632617	8.760748	7.685515	8.773419	8.701425	8.379987	8.491558	6.998582
2.446223	2.436603	1.964783	1.791062	3.141848	2.587414	2.924823	2.559332	1.615187
2.237357	1.960037	1.960037	1.960037	2.071988	1.960037	1.960037	1.960037	1.960037
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6.50629	6.24325	6.158798	5.399854	6.413396	6.609653	6.426657	6.529037	4.619715
5.473697	5.100677	4.771035	4.286271	5.461796	5.828442	5.692702	5.283976	3.660854
3.732695	2.712052	1.722671	1.891068	1.71376	2.849954	3.53808	2.793236	1.068425
4.217832	5.609183	5.733595	4.590925	4.84972	5.650808	5.808061	5.117013	3.598184
5.208677	5.226096	4.25164	4.453663	5.383736	5.662494	5.32707	5.03913	3.753238
4.475619	5.45279	6.153533	5.046937	5.588716	5.524652	5.537633	5.033145	2.580979
0.99657	1.146876	0.860265	0.860265	0.860265	1.062099	0.860265	0.860265	1.297432
2.581871	2.004608	2.201515	1.599326	1.775997	2.400605	1.488144	2.971075	1.550112
1.637865	2.555841	1.94319	1.932497	2.559198	2.39738	1.77897	3.372392	1.472057
5.247479	5.54132	4.807201	4.082782	6.145668	4.907146	5.225353	5.703832	3.02364
5.957021	5.883153	5.817356	4.712618	6.112289	5.92714	5.791336	5.675325	3.882462
5.819883	5.638479	5.814707	5.020997	5.768037	6.103627	5.683748	5.84288	4.305204
1.375067	1.270486	1.828477	1.814918	1.722742	1.50167	1.559159	1.692996	1.142436
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10.6384	8.853106	7.908505	8.184439	8.340579	10.82326	10.60597	9.643323	6.902942
2.207302	2.306294	2.339643	2.099392	3.494699	3.303953	2.422689	2.348631	1.961985
1.567015	1.612132	1.199807	1.278561	1.332443	1.25055	1.116576	1.362874	1.136165
4.672794	4.111195	5.061696	3.072383	5.019353	4.020833	5.249602	3.395041	1.693386
3.184597	3.4554	3.163321	3.90639	4.365437	3.101732	2.609637	3.594172	3.811724
0.908483	0.908483	0.908483	1.0268	0.95586	0.908483	0.958154	0.908483	0.917898
2.503473	2.131892	2.075678	1.815987	2.245238	2.487379	1.777722	2.272553	1.599461

4.838294	4.87786	4.435961	3.659384	5.964096	5.021928	5.070479	5.140436	3.277628
3.794095	3.437829	3.032845	2.908158	3.806395	4.228038	3.794273	3.619365	2.532265
3.344017	4.442284	3.098117	2.361451	4.201767	4.802822	2.671049	2.983472	2.743947
2.036323	3.19534	3.489255	1.733033	2.363568	2.247106	1.539772	3.689723	2.172297
5.359579	4.597067	4.802679	3.835796	5.194714	5.540878	4.946773	4.743041	2.740239
4.820381	4.417922	3.774021	3.513208	4.291618	4.531303	4.047838	4.83023	2.741545
4.453571	4.118461	3.769752	3.372788	4.382261	4.091823	4.085847	4.032922	2.529704
7.83035	7.465064	8.485901	5.941124	7.075416	7.546749	7.812037	7.783153	4.728118
0.790096	0.841605	0.84126	0.801259	0.911728	0.902568	0.766662	1.017063	0.89101
3.589254	3.001029	4.232372	2.341194	2.504393	4.124218	3.556301	3.044558	1.488992
3.714094	3.908878	3.188797	3.437804	3.338841	3.27992	3.355703	3.933916	2.874621
4.620987	4.759343	4.960873	4.080179	5.031188	4.857033	5.100597	4.685471	3.143794
4.332092	4.914436	4.178966	3.288556	3.911485	4.123739	3.722168	5.572961	2.544258
4.848188	4.467098	4.221828	3.584095	4.277078	4.610158	3.403351	4.300025	2.884289
6.786232	6.335757	7.135972	6.781352	6.241737	6.808195	7.065399	5.841875	4.327686
6.453014	6.07366	5.197725	4.711864	6.634251	6.230742	6.216448	6.502599	2.813894
2.892971	3.487395	1.740379	2.182496	3.903563	3.882062	4.522822	3.342911	0.677164
5.528316	5.772965	4.866879	4.674248	6.221555	5.635744	5.577087	6.178428	3.019941
2.214377	2.604946	2.870167	2.277869	2.811872	2.945244	2.536578	2.58421	2.485823
7.038647	5.713765	4.515166	4.546568	7.191378	4.984203	6.958049	5.675523	2.330745
7.38435	7.313187	7.556418	6.726669	8.076329	7.601576	7.526306	7.590477	5.872141
1.07252	1.627495	1.459225	1.301662	3.877115	1.072766	1.010384	2.353751	1.614651
2.40653	2.831436	3.402221	2.426921	5.529538	2.014607	2.137278	2.878899	1.938411
6.394415	6.073311	5.920732	5.471175	6.155813	6.512529	6.68275	6.406898	5.0326
0.712897	0.791117	0.712897	0.749064	0.79689	0.870697	0.712897	1.009359	0.737965
1.281159	1.281159	1.513011	1.528555	1.281159	1.281159	1.584277	1.281159	1.619464
4.906804	5.323788	4.927241	4.677338	5.109694	4.945587	4.874145	5.832598	4.323316
0.549578	0.549578	0.549578	0.549578	0.549578	0.549578	0.598157	0.549578	0.549578
6.707673	6.527749	6.368298	6.106111	6.963258	6.77638	6.70334	7.0567	4.572014
4.868394	4.882675	5.085228	4.512001	5.483298	5.589677	5.667332	4.739031	3.792054
3.264227	2.208135	2.698598	2.017644	1.947464	2.768152	2.875385	2.445128	1.904628
3.620196	4.167556	4.288646	3.061955	4.109497	4.36175	3.992989	3.977189	2.673793
2.462933	5.391062	5.38866	2.623767	5.700016	6.057836	2.760792	4.253503	2.674295
1.206934	0.989	1.041455	1.099614	1.118802	1.308696	1.373461	1.262297	0.989
4.238175	4.166175	5.176557	3.394788	4.112644	4.263071	3.983027	4.511274	3.07957
1.248086	1.31451	1.236923	1.246642	1.091967	1.952755	1.219862	1.224869	1.164454
1.657095	2.726918	2.739279	2.762269	4.382478	2.955203	3.774389	4.497563	1.917742
1.032142	1.194693	1.164776	1.03174	1.155148	1.057298	1.329934	1.449962	1.016009
0.928142	0.928142	0.928142	0.928142	0.928142	0.928142	0.928142	0.928142	0.928142
5.528048	5.460728	5.219066	4.124123	5.742751	5.611254	5.245453	5.634482	3.870721
5.6658	5.725483	6.187556	4.790038	5.93267	5.39586	6.025091	5.887302	5.137718
8.326049	7.352229	7.233919	6.74455	7.357277	8.691019	8.356993	7.463444	5.083574
6.709246	7.027486	7.026136	6.092486	7.78952	7.563594	7.098893	6.888868	5.454661
0.635127	0.75736	0.635127	0.635127	0.635127	0.884725	0.839493	0.707217	0.635127
3.0702	2.647569	2.181399	2.115863	2.980053	3.360159	2.181464	3.527347	1.36169
4.921827	6.805638	5.690683	5.307122	5.363965	4.7177	5.620924	6.056475	4.725328
6.228857	5.298622	6.289298	4.758422	4.163044	6.532313	6.819691	5.040496	2.928009
3.563644	3.718723	4.112685	3.096334	3.723382	3.380214	3.765368	3.836673	2.778819
0.931836	1.070596	0.992049	0.964142	0.96995	0.931836	0.931836	1.013711	0.931836
2.823165	2.903005	2.821025	2.716204	1.452703	4.324533	1.974956	4.011777	2.988744
9.883415	7.980287	8.748676	7.658762	8.787769	8.738476	9.242203	9.005718	5.517816
5.426381	6.464767	6.214876	5.607348	6.785637	6.054081	5.4582	6.917716	4.553448
6.268015	4.914918	5.157955	5.895423	7.079948	7.632712	3.897413	6.175832	5.327707
8.064467	7.908712	7.781285	7.596104	8.173145	8.121506	8.096534	7.891181	6.592856
3.670013	3.416683	3.691108	3.365794	3.27937	3.982748	3.665269	3.973034	3.307141
6.757281	6.379262	7.0566	6.026268	6.658041	6.802701	7.187069	6.705914	5.36462
1.486506	1.486506	1.675189	1.486506	1.486506	1.486506	2.84958	1.486506	1.486506
5.624856	5.132851	5.394309	4.229264	5.381901	5.244322	5.363025	5.010206	3.669764

6.019753	5.371784	5.042851	4.381273	5.365073	5.375081	5.454422	5.509021	3.520891
4.852536	4.813477	5.301775	4.234253	4.775587	5.2051	4.804224	4.829606	3.968715
4.699516	4.310651	4.04122	3.077109	5.827066	4.555552	3.568259	4.519729	2.709062
4.802964	4.371751	4.700734	3.993263	4.69169	4.826258	4.591113	4.396993	3.463169
9.167458	10.00198	10.23077	8.272925	7.620962	9.781504	9.36079	10.03918	7.596775
4.994552	4.686325	4.673539	4.058695	5.020763	5.046984	5.111542	5.038405	3.56151
3.272297	3.139129	2.889583	2.813024	3.467147	3.090747	2.926158	3.510255	2.438659
1.00956	0.907587	0.734077	0.699786	1.080291	0.942159	1.018816	0.832801	0.659573
2.249801	2.080047	1.814216	1.877745	2.122366	3.378821	2.601383	3.104854	1.854791
7.42998	6.982058	7.061545	6.396928	7.257757	7.633397	7.431236	6.948724	5.534764
2.875021	4.712229	3.169656	3.363563	3.864682	4.253952	2.720329	3.346241	3.023024
2.463449	2.416923	2.212764	2.320715	2.704825	2.248266	3.172641	2.795583	2.330437
4.90144	4.633789	4.45549	3.786896	4.818888	4.885171	4.814779	4.509197	3.084872
5.253398	5.035843	4.892181	4.508038	5.661125	5.652877	4.506856	5.482346	4.19006
0.719423	0.719423	0.758549	0.761376	0.719423	0.782612	1.014583	0.772911	0.719423
3.931227	4.848599	3.699018	4.055761	4.91861	3.967604	3.827316	4.851615	3.139378
5.666054	5.204246	5.225171	4.342529	5.051154	5.786682	6.080091	5.310446	3.303249
5.574985	4.627965	5.054343	4.330154	4.78793	4.818188	5.652552	5.572245	3.638888
4.981486	4.526664	4.666374	3.78875	4.842502	5.368624	5.353005	4.498087	2.924703
8.59154	8.960311	8.138462	7.843553	9.299896	8.767509	8.598392	8.54154	7.16894
6.21456	6.046027	5.87798	5.089608	6.361229	6.324199	6.13994	5.665455	3.674909
1.240552	1.596471	0.979623	2.177781	2.280318	1.072488	1.087999	1.261282	1.109673
1.504842	1.539902	1.502621	1.474144	1.544764	1.649208	1.474144	1.474144	1.708321
2.842176	2.53856	2.806578	2.308741	2.868046	2.985459	3.015402	2.696498	1.569392
4.424176	4.186614	4.938403	3.262533	4.508533	4.909576	4.966168	3.965288	2.46288
1.065706	1.114395	1.331195	1.046559	1.187948	1.065951	1.38226	1.163115	0.966724
6.327731	6.433364	6.199105	5.505753	6.630921	6.77003	6.172975	6.353455	5.025698
2.803724	3.333561	2.576431	2.536471	4.162372	3.750265	5.819432	3.509401	1.951492
6.066249	5.943421	6.312861	5.028569	6.148995	5.738757	6.41749	5.896659	3.582919
3.658214	2.671482	2.07172	1.998503	4.075734	3.272536	1.757741	2.735706	2.044505
5.59051	5.107905	4.631565	4.225702	6.099371	5.752817	5.593969	5.640946	2.821759
3.400385	4.110605	3.035117	2.843552	3.406925	2.789808	2.942024	4.249828	1.593177
4.426671	4.074208	4.284202	3.413865	4.639507	4.473412	4.545251	4.009636	2.529336
6.224723	3.216099	4.471957	3.267496	3.935262	4.242414	4.779784	3.330153	1.938048
1.615748	2.438698	1.754961	1.818751	2.913003	2.209068	2.079686	2.281473	1.390761
4.161614	3.118539	3.053018	2.003995	3.400908	3.484063	2.780788	3.452905	1.566388
0.573916	0.573916	0.573916	0.573916	0.573916	0.573916	0.573916	0.573916	0.573916
5.592502	5.612868	5.668489	4.987086	5.667632	6.098729	5.911136	5.82851	4.233991
9.565318	6.170758	5.649057	5.686238	6.388621	8.744744	7.801314	7.434453	3.533333
1.223681	1.299373	1.33019	1.18626	1.261275	1.458087	1.223681	2.453927	1.159473
0.715405	0.715405	0.715405	0.715405	0.715405	0.715405	1.889061	0.715405	0.715405
2.985881	2.434251	3.685171	2.09236	2.458502	3.560938	3.213927	2.359965	1.00013
3.160676	2.765817	2.433184	1.945829	2.844799	2.983578	3.302385	1.953185	1.559278
2.40368	2.609051	3.032633	2.709138	3.45069	2.565573	2.47868	2.969049	1.838631
1.45037	1.588197	1.124106	1.124106	1.25431	1.450732	1.124106	1.124106	1.124106
2.557984	4.178977	3.906941	2.54992	2.920229	3.332514	1.240978	1.737408	1.011558
3.529519	5.14678	3.021464	4.233854	5.132408	4.740144	3.860289	5.484889	2.163293
0.973219	1.548671	1.130685	1.194485	2.918614	0.73586	0.852164	1.421019	1.310262
4.674115	4.708619	4.320834	3.994991	4.710891	5.018329	4.761656	4.54442	2.992776
3.270428	4.248305	3.80608	3.120059	4.067749	4.073771	3.781152	4.326783	2.486609
6.38869	6.114368	6.228917	5.468066	6.877557	6.718269	7.861726	6.336879	3.477528
1.413492	3.241696	1.117769	1.401758	4.09571	5.059163	2.252646	1.211317	1.117312
4.444471	4.069399	4.199361	3.421089	4.392136	4.510551	4.377122	4.067574	2.720997
6.318327	6.642074	5.871824	5.277219	7.608511	6.553971	5.994005	7.205207	3.827081
5.411254	5.328066	5.560226	4.856712	5.224215	5.771787	5.471187	5.666705	4.326167
6.022072	6.247127	6.295375	4.992436	6.341454	6.721078	6.38425	5.872078	4.510039
6.947662	6.596932	6.852663	6.140645	7.359679	7.072918	7.195732	6.849225	5.310322
6.193205	5.858875	5.587827	4.830609	6.664355	6.08405	5.911782	6.177808	3.624401

6.208314	5.755176	5.969123	4.523693	5.517282	5.804958	6.009595	5.723246	3.770346
1.559842	1.437165	0.998076	0.832794	1.556919	1.081996	1.686293	1.433872	0.780892
5.147962	4.825465	4.732385	4.047076	5.597295	5.209505	5.2244	4.916664	3.537163
5.745391	5.661291	5.109735	4.776968	5.91872	5.856593	5.601322	5.503655	4.0671
7.697491	7.975184	8.351971	7.158409	8.312758	8.247664	8.538961	7.804603	6.156751
4.990104	4.280018	4.978502	3.890271	4.344388	4.619431	4.54139	4.602307	3.119194
7.038857	6.762071	6.33527	5.83592	7.065723	7.106844	6.727512	6.983805	5.154514
1.381864	1.933359	1.784938	1.591214	4.880262	1.279161	1.314214	2.456823	1.64774
5.423019	5.502924	5.109074	4.885932	5.699928	5.816611	5.40306	5.413707	3.842077
0.703941	0.703941	0.703941	0.703941	0.703941	0.703941	0.703941	0.703941	0.703941
5.446261	4.768348	5.168168	4.080262	5.056906	4.828322	5.560478	5.415611	3.866178
4.285717	5.400691	5.19833	4.776633	5.792305	4.438412	4.864918	5.779393	2.618004
0.741983	0.741983	0.741983	0.741983	0.741983	0.741983	0.857432	0.741983	0.741983
2.661967	3.638775	3.812501	3.402681	3.968285	2.767726	3.453123	4.078702	1.71499
0.745493	1.276611	0.961359	0.793681	0.753858	0.695355	0.695355	1.361976	0.695355
1.043824	1.043824	1.043824	1.043824	1.043824	1.043824	1.043824	2.134487	1.043824
5.861632	5.774107	5.698669	5.239979	6.198013	6.229664	5.841109	6.090284	4.441235
0.937912	0.937912	0.937912	2.119743	1.726038	0.937912	0.937912	1.780429	0.937912
0.781541	0.818232	0.797277	0.879882	0.93328	0.807008	0.802293	0.803152	0.827683
1.0589	1.325707	1.0589	1.561434	1.496962	1.108771	1.0589	1.295475	1.7993
4.310556	4.188281	3.642055	3.508539	4.353124	4.806461	4.306349	4.340373	3.230554
7.738095	7.990475	8.001183	7.496144	8.334229	8.015008	7.846326	8.246573	7.136287
4.71326	4.433494	4.486875	4.279877	5.067146	4.497201	4.415959	4.317999	4.039977
0.810989	0.687651	0.802151	0.687651	0.900221	0.780818	0.837827	0.687651	0.73062
6.23758	5.999189	5.818563	5.315297	6.663486	6.449999	5.815396	6.298371	4.333837
0.863844	0.863844	0.863844	0.863844	0.863844	0.863844	0.863844	0.863844	0.863844
6.683154	6.60925	6.417422	5.428638	6.55677	6.593888	6.437368	6.359603	4.354396
3.34101	2.97442	2.517141	2.488425	3.409971	3.377962	3.400962	3.652437	1.972928
2.317355	3.137209	3.467566	2.551494	3.556324	2.474472	2.358425	3.459234	1.634978
3.859599	4.218136	3.255753	3.255467	3.874612	4.906178	4.353369	4.017022	2.310976
1.649037	1.862104	2.043546	1.449026	2.417569	2.706705	2.790991	1.809873	1.269271
4.609425	4.047375	4.056019	3.521707	4.262826	4.398953	4.80922	4.268503	2.91527
2.027031	3.508465	3.492282	3.015149	5.797109	4.259467	2.891732	4.319455	2.791841
2.968974	3.825027	5.035241	3.644976	2.463366	2.757336	2.649683	3.916697	4.245168
8.262208	7.839106	8.165546	7.024788	7.933402	7.494541	7.236706	7.963911	6.303423
3.558891	2.429476	1.655432	1.768341	4.320721	2.944945	3.768465	2.779502	1.412401
4.466861	4.049668	3.868857	3.263768	4.507046	4.310315	4.834592	4.415205	2.862009
0.870812	0.870812	0.870812	0.870812	0.937981	0.870812	0.870812	0.870812	0.870812
4.190257	4.262769	3.916883	3.487658	4.580892	4.144881	3.713059	4.270612	3.021946
3.87263	3.158049	3.056247	2.11209	3.291201	3.454777	3.026458	3.219239	1.645387
5.31571	5.414082	5.093281	4.969576	5.629879	5.631015	5.267231	5.592356	4.708404
2.450184	2.152779	1.993412	1.74415	3.385184	2.843246	2.004741	2.74057	1.610332
4.430932	5.008838	6.679766	3.643047	5.256887	4.935028	5.581342	4.126336	1.718227
1.954003	1.903056	2.12877	1.380024	2.275759	2.392732	3.967333	1.485973	1.192151
5.318446	4.986922	5.27673	4.427633	5.441735	5.642849	5.409311	5.307024	4.138046
5.98811	5.792412	5.620542	5.050104	6.437189	5.981993	5.333143	5.978953	4.855612
0.687605	0.687605	0.687605	0.767304	0.687605	0.687605	0.785498	0.887852	0.687605
1.378529	1.227187	1.664583	1.103345	1.058236	1.034728	1.061374	2.314994	1.069562
3.884925	4.631919	4.378493	4.006916	4.415143	4.762572	3.806773	5.16007	3.746879
3.466219	3.28775	3.599386	2.363002	3.297548	3.692955	3.065783	3.374027	2.36228
6.545555	5.820262	6.858158	4.728587	5.918931	6.3046	6.04566	6.148517	3.285254
5.655476	5.69225	5.724754	4.953053	5.668124	5.820805	5.739521	5.651998	4.33558
2.147506	2.087312	2.89116	2.442734	2.869514	2.077032	2.933118	1.517153	1.278592
8.17757	8.227404	8.192508	7.126417	8.460165	7.8911	7.473753	8.389998	5.936132
0.581341	0.581341	0.581341	0.581341	0.581341	0.581341	0.581341	0.581341	0.581341
5.76328	5.491679	4.979309	5.559706	6.703109	5.817205	5.961077	6.83569	3.991298
3.529585	4.577124	5.036601	3.834397	3.43547	3.555564	2.931069	5.499295	3.644487
2.06878	2.079736	1.746872	1.69758	1.863974	3.237292	2.923247	1.525631	1.313115

1.357697	1.819277	1.52521	1.369375	3.423874	1.283827	1.259676	2.170754	1.17562
4.580745	4.317395	3.693837	3.211038	4.570651	4.799599	4.209603	3.829457	2.746423
1.315832	0.906221	1.004634	1.011546	1.030193	1.064832	1.161179	0.906221	0.906221
9.785235	10.03253	9.125431	8.869596	10.37684	10.88545	9.434913	10.02421	7.090431
0.767455	0.767455	0.767455	0.767455	1.053711	0.767455	0.767455	0.767455	0.767455
0.928788	0.928788	0.928788	0.958553	1.031842	0.928788	0.928788	0.966867	0.949327
1.105235	1.105235	1.105235	1.105235	1.105235	1.105235	1.174114	1.105235	1.105235
2.807122	2.662513	2.213033	1.954465	2.516798	2.571349	2.32969	2.86841	1.576813
4.149908	4.260771	3.965319	3.767941	4.698819	5.174628	4.187296	4.259406	3.287264
1.520374	1.525345	1.493641	1.312449	1.377412	1.626217	1.570612	1.61546	1.3472
7.004382	7.174236	6.982541	6.096586	7.218669	7.083861	6.820466	6.952921	5.07172
4.577799	4.685182	4.661175	4.011485	4.809633	5.117435	4.48329	5.49374	3.606767
10.18732	9.101007	9.500443	7.848421	8.829756	9.694314	10.18316	9.385302	5.327343
2.639857	2.994792	1.284126	0.942717	2.989182	1.566767	1.785498	1.068938	1.078238
6.775621	6.409289	6.35233	5.179481	6.378661	6.278717	6.265842	6.720494	4.408637
0	0	0	0	0	0	0	0	0
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3.6404	1.664048	1.818081	1.171123	1.466671	1.079512	1.525321	1.079512	1.262966
6.674997	7.492416	6.191937	6.652462	7.060147	6.979886	7.30696	7.268412	5.478379
3.377285	3.180837	3.438052	2.309786	3.121423	3.725924	2.999282	3.634708	2.097527
1.043338	1.107876	1.059765	1.016464	1.030321	1.241649	1.217719	1.227866	0.991882
6.548386	6.664969	7.034	5.831778	6.489733	6.29197	6.441598	6.691782	4.894837
5.236489	5.402018	4.781277	4.414719	6.027829	5.313109	4.559026	5.191436	3.131033
0.636317	0.636317	0.636317	0.704409	0.636317	0.738959	0.636317	0.636317	0.636317
6.901785	5.591021	4.122154	4.557812	6.919939	7.451996	6.201793	6.451252	1.875516
5.046221	4.387907	3.796396	3.087574	5.420071	5.782699	4.882317	4.652884	1.899552
0.900781	0.992294	0.869288	0.89395	0.993599	1.527337	0.957124	0.915451	0.874537
3.378312	3.596359	3.506668	3.168303	4.041539	4.319089	3.197022	3.83623	2.31679
0.994319	1.405809	1.061279	1.044756	1.829385	0.951142	1.110641	1.374254	0.972276
3.771013	3.274104	3.018788	2.472885	3.719846	4.09558	3.487927	3.595769	1.934193
6.047727	5.722427	5.491575	5.158008	6.374797	6.171037	5.743906	5.723519	4.452691
1.176685	1.100237	1.585724	1.17604	3.024861	3.767339	1.581316	1.286626	1.203778
1.253745	1.70958	1.516204	1.470506	5.115679	0.92567	1.259126	1.722996	1.832545
5.010793	4.6492	4.125131	4.060956	5.043004	4.903799	4.956405	5.233567	3.442027
5.413638	7.437895	6.284216	4.946404	5.804125	5.889736	4.987054	5.68138	5.76782
3.730175	3.294611	3.620364	2.778174	3.44514	3.677729	4.035105	3.475371	1.899197
2.281317	2.173901	2.147302	2.158141	2.582655	2.301276	2.294518	2.30577	2.106063
4.642407	4.12939	3.5085	3.52827	4.757373	4.305582	4.385841	4.304296	2.92866
4.217146	3.354211	2.980157	3.014403	3.612311	4.128126	3.798218	3.186975	2.033329
2.803033	1.962101	0.914361	1.531535	3.806764	3.69899	1.469171	2.470101	0.935495
2.116002	1.870434	2.003528	2.021976	2.174764	2.116474	2.048745	1.980347	1.813534
6.769226	6.842426	6.322017	6.302518	6.567113	6.610526	6.584173	6.777855	5.763608
1.140158	1.195031	1.092226	1.139739	1.092226	1.128381	1.121622	1.182524	1.108677
5.108604	4.589025	5.531867	3.938229	3.345168	5.022012	4.654937	4.708239	3.261142
3.247826	2.617781	3.094738	2.003679	2.565573	3.179535	2.863111	2.430261	1.630616
4.533843	4.125875	4.340884	3.394525	4.358258	4.446101	4.408494	4.226133	2.763464
7.798636	7.708315	7.699163	6.858568	8.00266	7.711059	7.885278	7.64036	5.485066
11.82016	10.87315	10.94407	10.41615	11.25358	11.10041	11.4472	11.36521	8.140942
5.457339	5.427735	5.415723	4.469023	5.636794	5.188718	5.781955	5.29167	4.099443
4.431437	5.312193	4.798578	4.431825	5.962734	5.60858	4.451566	5.484192	2.413689
8.521395	8.158341	8.28558	7.985048	9.074159	8.999801	8.861476	10.05961	4.632057
0.766121	0.766121	0.766121	0.766121	0.766121	0.766121	0.766121	0.766121	0.766121
6.284922	6.117978	5.804433	5.164553	6.227698	5.722192	6.25951	6.079724	4.360331
4.657286	4.381179	4.326374	3.96463	5.05972	5.372492	5.218093	4.824575	3.580003
5.917135	5.818872	5.508703	4.73666	5.970678	5.880424	6.16727	5.946898	4.385946
3.671086	2.739699	2.545041	2.161159	3.849007	4.375375	2.62373	3.372136	2.120592
8.283553	8.39669	8.422613	7.911715	8.765186	8.499033	8.657283	8.535993	7.299997
4.237302	3.302499	3.561473	2.455888	4.718358	3.639255	3.493312	2.670273	1.817181

1.101048	1.26665	1.000667	1.126195	1.110181	1.358564	1.101048	1.123712	1.109466
1.057788	1.459475	1.682555	1.220033	2.14069	1.413349	1.193988	1.160897	1.035818
1.988176	2.18537	2.34017	1.592548	1.866784	2.594145	2.503412	2.002095	0.785579
4.977516	4.722616	4.508343	3.857323	4.951281	5.193543	5.133987	4.901978	3.03625
3.717811	3.745972	3.783211	3.286429	2.942327	3.935092	4.068479	3.787727	3.200214
0.737058	0.612069	0.872202	0.612069	0.710054	0.675638	0.714526	1.172845	0.698481
6.341467	6.445305	5.742231	5.070448	6.34405	6.473226	6.11867	6.259633	4.184049
0	0	0	0	0	0	0	0	0
1.226188	1.267526	1.195222	1.220103	2.139914	1.201045	1.240971	1.298719	1.216613
2.422077	1.856619	1.889403	2.053187	2.047789	2.129647	2.06126	2.009435	1.850088
0.781026	0.781026	1.612501	0.781026	0.781026	0.781026	0.781026	0.781026	0.781026
5.069412	4.415605	3.841754	3.81506	5.961367	5.521447	4.994092	5.372185	2.610102
5.915351	5.421349	4.30131	4.399732	5.654118	5.83584	5.895445	5.524157	3.068547
0.978864	0.813442	0.995993	0.752344	1.140472	1.377839	0.803933	1.05563	0.687407
6.297443	6.86539	6.742946	6.146037	6.9838	7.036597	7.685792	6.489368	5.606549
0.83748	0.806045	0.863806	0.806045	0.87844	0.852953	3.996793	0.806045	0.806045
4.517936	2.997106	3.57558	1.604303	3.306124	6.341365	4.176776	2.155849	3.095075
6.138869	5.9433	6.100712	5.338287	6.073989	6.562368	6.605119	6.361393	4.137258
3.162019	3.129644	2.670617	2.27878	3.691748	3.167401	2.386393	3.323137	1.926981
5.051086	5.179794	4.837149	4.79135	5.513243	5.126729	4.841642	5.753779	4.671356
0.869788	1.339379	0.866642	1.543295	0.827371	1.246591	1.077632	0.985882	1.690775
8.187506	7.957546	8.039928	7.192481	8.285917	8.156118	8.52568	7.989398	5.918861
5.604908	5.578318	6.249164	5.196818	5.940942	5.649929	6.294394	5.457068	5.094176
5.383618	4.946983	4.730304	4.065241	5.047251	4.897689	5.23567	5.107892	3.203375
8.522648	8.142007	7.339393	6.774521	9.164909	8.684629	8.185829	8.622228	4.531871
3.521293	3.185285	3.212537	2.512813	3.677905	3.604226	3.045084	3.533863	2.367188
6.089988	5.579844	5.719223	4.766158	5.713025	5.466146	5.96627	5.900192	3.778725
2.019005	2.24293	2.653908	1.954333	1.990482	1.99034	1.3988	2.573506	1.329377
2.364451	2.101991	1.885564	1.674036	2.37679	2.556944	2.181971	2.225043	1.508206
4.693962	4.457414	4.501457	3.725279	4.7362	4.756467	4.413025	4.59909	3.173929
8.294979	7.946829	8.343151	6.831935	7.911356	7.46794	7.051269	8.178475	5.817977
1.30603	1.172765	1.336749	1.172765	1.172765	1.433578	1.227817	1.286229	1.172765
1.490335	1.505522	1.429077	1.89234	1.32079	2.296195	1.38251	1.506602	1.718701
2.5273	3.145379	3.42648	3.002811	3.981784	3.334428	3.758565	3.533713	2.554082
8.900644	8.780938	7.380502	7.268129	9.347086	9.235752	8.677131	8.740254	5.014965
0.847172	2.194648	1.182408	1.982137	1.165922	1.966486	0.847172	1.966005	1.929047
4.800494	4.585816	4.948105	3.730218	4.865129	4.932206	4.808733	4.627691	2.993003
0.831127	1.299764	1.074256	1.08221	2.765221	0.786777	0.702764	1.255372	0.96509
6.049565	5.857996	5.546604	4.93188	6.199928	6.066897	6.186637	5.540743	4.130524
6.401128	5.811485	6.397855	5.026219	6.08911	6.224583	6.023361	6.173758	5.065492
2.741051	2.542574	2.751605	2.346449	2.5579	2.63557	2.660919	2.909188	2.211849
2.859722	3.433384	3.340415	3.776599	2.504382	2.885732	3.929475	3.40243	4.175427
4.245274	5.583329	3.079524	3.141471	5.821332	6.433273	3.725397	5.251187	2.37998
5.200411	4.257688	4.07298	3.667739	5.279033	4.253433	4.969385	4.931167	2.185971
6.926556	6.161779	5.949771	5.215398	7.130866	6.576937	6.129195	6.133097	3.8792
1.564552	1.564552	1.564552	1.564552	2.128295	1.564552	1.564552	2.173297	1.564552
2.218166	3.466806	3.688198	2.335102	1.545644	1.930011	1.75714	4.802235	1.987257
7.369707	7.392825	7.431174	6.582387	7.453568	7.261957	7.265234	7.189509	4.966836
2.97789	3.049532	3.134353	2.588858	3.441176	3.626922	3.137389	3.135839	2.355392
1.561262	2.100444	2.85951	1.925654	2.603138	2.304241	3.111831	1.585165	1.086771
1.79616	1.273224	1.885994	1.273224	2.043292	2.240741	1.638229	1.552756	1.273224
6.137679	5.265412	4.598092	4.480934	5.59307	6.054353	5.051861	5.865635	4.231473
4.768147	1.926286	3.591679	3.002271	2.249627	4.441359	3.860252	3.166919	1.455043
2.573382	2.281711	2.500524	1.90446	2.273672	2.259368	2.205121	2.642706	1.814524
6.147178	5.95959	6.199954	6.013126	6.593954	6.228403	6.299287	6.286417	5.932016
2.049682	1.730182	1.85322	1.242697	2.089616	2.372641	1.787385	1.979283	1.30523
4.920952	5.774195	4.992716	4.943115	5.982699	5.779373	5.201317	6.082536	4.064913
4.353808	4.306287	3.393382	3.84414	4.020313	4.597522	4.125009	4.269235	3.373184

1.692368	2.762512	1.851411	3.202544	1.805502	2.792816	1.764823	2.793459	3.343075
6.308787	5.931455	5.545179	4.894856	6.371797	6.609976	5.864231	6.08254	4.827758
4.791144	4.741146	4.502128	3.429053	4.918042	4.847891	4.995528	4.628221	2.64143
1.064049	0.939053	0.939053	0.939053	0.939053	0.939053	1.016218	0.939053	0.939053
3.567307	3.966644	3.602558	3.028288	3.774573	4.124293	3.754521	3.702235	2.104548
4.568448	4.093029	4.147522	3.753064	4.41694	4.962333	4.87652	4.430733	3.172746
0.818495	0.747405	0.845668	0.852508	0.747405	0.800698	1.526272	0.792758	0.938283
5.537399	5.423754	5.383748	4.735846	5.906666	5.685839	5.6574	5.551683	3.618324
3.875946	3.941049	4.203349	3.390975	3.544051	4.020389	2.92758	4.596729	3.103324
3.217674	4.810462	4.463781	4.304349	8.101107	1.233333	2.30764	5.419531	4.974391
5.119597	5.019488	4.850941	4.40172	5.238219	5.523824	4.670704	5.045093	3.834341
5.133254	5.153574	4.966021	3.915074	5.218114	4.631427	4.663022	5.273796	2.862542
4.194832	4.432984	3.937367	3.063581	4.529927	4.952922	3.763852	4.366075	2.195515
5.381571	4.771511	4.890053	4.277488	5.199269	5.364482	5.298964	5.049766	3.929319
2.020108	3.937971	1.318091	1.346177	2.610467	4.914329	3.518643	1.393559	1.293096
4.611478	3.609413	4.949116	3.534668	4.182916	2.931688	4.625938	4.181381	4.344355
5.141064	4.949845	4.37945	3.885418	4.859247	4.620419	5.110615	5.009327	3.689521
0.844212	1.178933	0.932499	0.820883	0.968095	1.181298	0.878086	1.113606	0.840712
1.772802	2.349446	1.644624	1.747426	3.471907	1.46672	2.008952	2.73938	1.345132
1.27776	1.14733	1.14733	1.14733	1.14733	1.669479	1.305478	1.311249	1.14733
2.42765	2.582457	2.369063	1.964275	1.882897	2.12316	2.168776	2.939328	1.873819
7.724932	6.954091	6.969298	7.312479	7.38151	7.190991	7.290919	7.410733	8.018819
1.717744	1.641128	3.358507	1.444286	1.792492	1.979485	2.375364	1.817104	1.301533
2.498231	3.064013	2.173453	2.004636	2.532228	3.698457	2.491864	2.826283	1.455743
3.638967	3.531459	3.393193	2.77733	3.796278	4.080001	3.772269	3.757296	2.457204
1.459671	2.395798	2.289964	1.132826	3.465405	2.740193	1.546705	1.289353	1.219326
4.575039	4.236407	3.842012	3.181617	4.215155	4.743805	4.130449	4.017116	2.256403
6.884659	7.326519	7.330947	6.450952	8.52705	6.917487	6.737217	8.578009	3.419168
6.20813	5.985163	5.884106	5.17016	5.790975	6.083297	5.969087	6.144077	4.620004
7.776443	7.799487	7.865475	6.466913	7.828822	7.748039	7.874988	7.666356	5.550594
1.066924	3.953982	1.062387	3.507637	3.154904	1.062387	6.200322	1.068143	1.083747
5.706221	5.353583	4.994811	4.651031	5.481392	5.404828	5.260429	5.5201	4.469755
6.322273	5.993788	6.353649	5.028458	6.27038	6.307079	6.059194	6.232033	3.796517
7.676892	7.963657	7.981639	7.67793	8.758949	8.008659	7.880838	8.251233	6.17113
6.069458	6.377697	6.775198	4.7197	6.152287	6.211085	6.455504	6.176199	3.957408
7.026588	6.571275	6.418016	5.653336	6.752563	6.70193	6.882236	6.651662	4.983393
4.518385	4.281298	3.040629	3.605738	5.373708	3.784737	5.199221	5.103991	2.121187
5.065973	5.326529	6.029435	4.323563	5.353046	5.298907	6.420336	3.864271	3.993432
6.569048	6.852994	7.319385	5.474892	6.778795	5.740314	6.526255	6.120547	3.400584
5.900822	5.720489	5.652727	4.880877	6.089332	5.860198	5.514231	5.764526	3.931203
4.496502	4.017358	3.415586	3.396578	4.662245	4.626342	4.35979	4.331753	3.062012
4.871908	4.580609	4.461151	3.74429	4.853247	4.478056	4.801998	4.689221	3.364463
0.910661	0.918535	0.903982	0.903982	0.911873	0.913994	1.015864	0.929404	0.903982
5.211959	4.849856	5.134154	3.693505	5.040242	5.261238	4.942411	4.660677	2.799011
1.978878	1.760849	1.552143	1.870693	2.537554	2.22636	1.742181	1.717534	1.739783
4.676842	4.644298	4.59984	3.783538	4.755886	4.360718	5.06829	4.306474	2.786803
3.046498	2.524145	2.654258	1.92998	3.395733	2.444658	3.162952	2.79306	2.006995
0.788105	0.708096	0.85511	0.787358	0.708096	0.708096	0.708096	0.708096	0.817125
2.515141	2.37017	2.496224	1.893908	2.716271	3.244578	2.415637	2.457175	1.417635
1.819948	1.273336	2.400282	1.647327	1.744037	4.049457	1.915224	1.550217	1.306187
4.593637	4.133089	4.111338	3.800716	4.655992	4.886537	4.524068	4.495929	2.994667
0.661048	0.722052	0.608215	0.608215	0.669777	0.687172	0.608215	0.608215	0.608215
4.631407	4.869214	5.001048	4.00712	5.021352	5.134497	4.950883	4.617926	3.181773
7.806359	6.822732	7.392552	6.32645	8.004178	7.749826	7.947774	6.795212	4.832733
4.928723	4.641234	4.217438	3.681612	4.70014	5.171395	5.309829	4.177464	2.460912
2.935311	3.000407	2.664307	2.190578	3.019254	3.101911	2.27887	3.369903	1.673114
4.75173	4.005055	5.029122	3.217522	4.109932	4.255937	4.597032	3.9271	3.242386
4.37845	4.279454	4.314063	3.29892	4.541268	4.601018	4.689254	4.290432	2.539138

1.129967	1.085999	0.965281	1.021301	1.156281	1.049559	1.100545	1.171923	1.079631
0.913872	0.913872	0.913872	0.913872	0.913872	0.913872	0.913872	0.913872	0.913872
4.456134	5.137264	6.147655	4.262755	5.82372	5.050224	5.512571	5.248118	4.596889
5.85914	5.94403	6.38105	5.754879	6.048991	5.507447	5.135253	6.747102	5.329324
7.163521	6.102415	5.871249	5.106046	6.422245	6.89715	7.689707	6.148369	4.080904
4.510703	4.046867	4.872926	3.403563	4.456473	4.632824	4.363364	4.077811	2.621235
3.626237	3.720693	3.252169	3.423599	4.349061	3.617403	3.571435	3.947021	2.496314
5.985257	5.46753	6.222456	5.24698	6.801274	5.745447	6.064114	7.891426	2.669006
2.205833	2.636342	2.05794	2.108309	2.781484	2.85546	2.19644	2.42727	2.021312
6.116954	5.682774	5.243436	4.802204	5.90622	6.266861	5.595814	5.833171	4.326607
5.075006	5.406157	5.164581	4.133375	5.715823	5.246721	4.880379	4.889016	3.477577
4.996834	2.938762	4.798558	2.999335	3.127568	3.967123	5.059273	2.373634	1.193036
2.400775	1.985013	2.323572	2.169585	3.08221	2.117213	2.094849	2.131224	2.282606
2.746925	3.190597	2.802275	2.773981	3.602949	3.720655	2.620862	3.900912	2.240715
3.908274	4.497231	5.157167	6.735132	6.938908	1.322015	1.030793	3.11265	6.346699
7.758088	7.45282	6.654252	6.763541	8.053576	7.306717	7.436871	7.883006	5.076086
8.057426	8.270874	7.763162	7.192148	8.161027	7.934879	7.601818	7.044138	4.764966
6.803456	6.276567	6.430266	5.477262	6.25276	6.285418	6.90487	6.70489	4.58838
3.168113	3.119655	2.874631	2.55182	3.429363	2.921859	2.718314	3.360453	1.977634
2.578788	2.157047	2.21352	2.044991	2.382397	2.367714	3.233041	2.071931	2.015028
6.241573	5.400325	5.589723	4.672448	5.718574	6.189724	5.922802	5.835072	3.019762
5.431313	5.457321	5.914609	5.036563	5.914327	6.063242	6.096488	5.367589	4.17443
2.054119	2.456678	1.982564	1.616438	2.373259	2.16767	1.807583	2.139473	1.421955
2.835728	1.851163	0.666188	1.363957	0.74714	0.588006	2.884684	0.694017	0.588006
1.1308	5.573818	1.769079	6.737737	1.244196	1.174436	2.25695	4.926053	6.821559
4.955318	5.309812	5.051834	4.40375	5.287842	5.228866	4.859482	5.271123	3.799958
5.060967	5.495891	4.616649	4.591062	6.54538	6.774498	5.530218	5.707693	2.477171
3.166152	2.57839	2.639303	2.485704	2.38778	3.124344	2.581551	3.231379	2.173296
4.930407	4.457804	4.254441	3.901204	4.423546	5.189369	5.050382	4.895309	3.204539
5.970295	5.778899	5.658175	5.114413	6.0621	6.423574	5.455184	5.696926	4.293348
6.655115	6.614187	6.695258	5.753435	6.378148	6.559921	6.624992	6.582137	5.294299
7.062632	6.713818	6.508328	6.122192	7.119746	7.398539	7.417445	6.776762	5.208066
1.08593	1.24774	1.0793	1.023741	1.661647	1.130715	1.176886	0.991902	1.013947
3.866058	3.465058	2.546488	2.585036	4.353892	4.898217	3.844559	3.587032	2.069863
0.954969	1.001959	0.91415	0.91415	2.141032	4.665255	0.91415	0.91415	0.91415
1.54864	1.418484	1.12278	1.253992	1.76403	1.821294	1.199035	1.607259	1.378063
1.116905	1.396035	0.955755	0.894354	0.947324	1.297943	1.059689	1.302825	0.790021
5.570984	4.604399	5.596206	4.610897	4.418575	4.874687	5.071186	4.127534	2.534399
5.777198	4.855385	5.01982	3.851657	5.364606	5.503152	5.174176	4.937735	3.195451
5.938689	5.622677	4.898881	4.849242	5.524521	5.896487	5.90439	5.399589	3.633024
6.643901	7.03308	6.82248	6.411777	7.84435	6.978173	6.611475	7.782878	4.90285
0.859324	0.859324	0.859324	0.859324	0.859324	0.859324	0.859324	0.859324	0.859324
5.078222	4.654767	4.264584	3.352025	4.853232	6.096423	4.432419	4.275959	2.690859
1.199917	1.258832	0.777805	1.232272	0.885287	1.100398	1.212025	1.212171	1.193612
7.043996	6.97562	7.481532	6.559537	7.572187	6.972458	7.818887	6.992424	4.796623
6.437616	5.990887	6.091426	4.795216	6.411797	6.027727	5.880269	6.124925	3.689569
5.801668	6.253734	5.982926	6.091257	6.120116	6.172487	7.080948	5.784405	4.213033
7.524909	6.97707	6.910445	6.258591	7.196684	7.151454	6.973734	7.065361	5.25368
5.413732	4.54055	5.316166	2.882328	4.467483	6.198801	5.198438	3.790226	1.231828
3.29415	3.821208	3.564768	3.161129	4.264551	3.826213	3.9039	4.465446	1.807436
8.689698	8.061709	8.272588	6.848268	8.859294	8.58007	8.349075	8.027882	5.19338
5.596356	5.370482	5.778978	4.476677	5.386078	5.493406	5.216489	5.12959	4.10343
1.890484	1.699531	1.336642	1.29913	2.448511	2.441298	2.21834	1.253501	1.52426
2.296144	2.301105	2.019107	1.797113	3.087864	2.717198	1.563107	2.379424	1.846015
5.212286	4.536566	4.322567	3.857637	5.17644	5.335051	4.635769	4.613712	3.385984
5.661969	5.915075	5.818373	5.013165	6.187644	5.938653	5.022477	6.113774	5.141632
5.199764	4.742446	4.080958	3.875113	4.63767	5.002095	4.24946	5.05869	3.523607
0.836206	0.836206	1.177445	1.086975	0.988788	1.356603	1.27207	1.28685	1.013579

5.923975	5.309795	5.117447	3.978072	5.123203	5.770461	5.676381	5.199649	3.48816
2.351734	2.352458	0.658745	0.658745	3.430763	4.018281	3.952237	0.658745	0.658745
4.605958	4.677885	4.295405	4.073397	5.221623	5.44662	4.346297	4.870715	3.627041
0.580023	0.719767	1.042734	0.605812	0.584478	0.743648	0.553331	0.553331	0.571692
4.178046	3.913579	3.47036	3.390283	4.679452	6.437958	3.064636	4.507312	1.588468
4.025999	3.554441	3.011174	2.772873	3.094692	3.874504	3.002153	3.282163	2.578514
3.852311	4.30063	4.591192	3.147019	4.209635	4.264518	3.804764	4.579909	2.713178
1.558798	1.974364	1.620713	1.270629	1.566541	1.941203	1.639839	1.758595	1.442109
6.713468	6.609089	7.632074	5.98938	6.51172	6.870409	6.625056	6.761566	5.507719
0.607043	0.607043	0.607043	0.607043	0.607043	0.607043	0.607043	0.607043	0.607043
4.334	3.532213	3.364565	3.331654	3.794908	4.655682	4.238184	4.159397	2.803165
9.500558	9.117216	9.129711	8.432072	9.52134	9.309616	9.347824	9.136498	7.570762
3.558299	2.992969	3.587893	2.875017	3.335935	3.88671	3.262719	3.42982	2.279075
5.233384	4.855832	4.610517	4.334445	5.105785	5.166242	4.91107	5.0649	3.420816
0.872298	3.067673	1.403072	3.687649	3.110233	0.756102	1.226354	2.50647	4.550614
1.793543	2.19226	2.533291	2.224217	2.859858	2.709507	2.574271	2.724382	1.423918
7.486635	6.837206	6.75544	7.479055	8.137259	8.073889	7.524632	8.053117	5.921153
1.2551	1.368671	1.31386	1.306857	1.917148	1.248402	1.227969	1.421353	1.264894
1.32422	1.596081	1.707913	1.159658	1.981348	1.314573	1.423185	1.55366	0.895624
6.336424	5.824767	5.722344	5.158106	6.155553	6.000849	5.93431	5.85937	4.616951
4.448982	4.978629	4.479779	3.858651	5.015059	4.92107	4.052214	4.527034	3.194944
1.908979	3.328814	2.340046	2.39396	5.360694	1.863501	1.251416	2.602003	2.504915
5.212976	5.306403	4.409893	4.39095	7.068185	5.298138	4.442319	5.074179	4.130044
3.812206	3.773457	3.382745	3.046009	4.306392	4.795486	4.041266	3.914287	2.654802
6.857314	6.32381	6.42321	5.750125	6.475692	6.910378	6.876882	6.211023	4.971942
5.76168	5.165789	5.200116	4.65502	5.465325	6.770729	5.733165	5.653156	3.606567
0.714915	0.714915	0.761959	0.714915	0.831905	0.936404	1.333192	0.963504	0.817928
5.238331	4.429476	4.360341	3.99833	4.626071	4.687773	5.287407	4.539024	3.357552
3.767692	2.885459	2.730546	2.807535	2.637062	3.385731	4.626715	2.630083	1.87718
4.820275	4.714917	4.648395	3.54526	4.644773	4.948928	4.709643	4.584325	2.87962
3.45863	4.798648	4.790811	3.784033	7.637969	3.756824	3.414337	4.925901	4.283547
9.187784	8.318427	9.263934	7.609892	8.260934	8.408401	8.849714	8.950631	6.359593
1.549283	1.635105	1.380186	1.452659	1.51851	1.752353	1.528642	1.758429	1.306991
4.597741	4.330414	3.760878	3.657321	4.211184	4.668986	4.567091	4.232275	2.897283
6.276942	6.288014	6.271448	5.796196	6.595839	6.544669	6.580576	6.251301	5.171782
2.110853	1.928056	1.972617	1.611418	2.367912	1.971286	2.186242	2.148304	1.720401
1.558654	1.748527	2.250319	1.316837	5.016449	1.531063	1.409545	1.817449	2.176729
4.30183	4.154413	4.039203	3.734066	4.735368	4.639258	4.511044	4.445458	2.546333
0.72369	0.749267	0.766944	0.746973	0.72369	0.72369	0.72369	0.738713	0.731768
5.521994	4.633531	4.703875	3.443828	4.187379	5.607691	5.008617	4.611227	2.932016
3.79691	3.62646	3.687057	2.394179	3.587926	3.777701	3.714085	3.85369	1.807155
4.741942	4.556567	4.264926	3.357583	4.962307	5.591294	3.733827	4.502541	2.429555
2.915399	2.577056	2.575241	2.298064	2.607916	2.9538	2.826377	2.837621	2.146396
4.757013	3.954679	4.492799	3.583415	4.782749	4.836166	4.527346	4.524298	2.609024
1.397847	1.939274	1.920717	1.922619	1.818883	1.501698	1.383902	1.529887	1.752636
4.139799	3.848184	3.563042	3.488641	4.233284	4.791463	4.333067	3.957097	2.850839
5.341465	4.8924	4.849325	3.722024	5.568336	5.333645	5.185974	5.173941	3.040028
6.234914	5.622589	7.012424	5.014334	6.098284	6.055546	6.089615	5.903898	4.111854
6.357292	6.092767	6.088574	5.013672	6.24114	6.737738	5.218468	7.145604	5.076904
3.765248	4.890937	4.478824	4.394146	5.439602	5.010299	4.412849	5.581073	2.19427
6.173467	6.001581	5.894844	5.401022	6.548217	6.400185	6.160618	6.31827	4.42208
1.479256	1.829605	1.390804	1.396258	2.114279	2.113979	2.063316	1.41944	1.370737
2.387662	1.784047	1.95752	1.936337	1.660482	2.20319	2.060755	3.278308	1.976485
3.723709	3.170349	3.350614	2.651889	3.804599	4.086259	4.136834	3.587485	2.002797
5.533344	5.486492	5.276621	5.086386	5.879521	6.203293	6.042054	5.617767	4.313928
1.633486	1.680003	1.529592	1.450217	3.017032	1.448616	1.357088	1.653548	1.611596
3.49167	4.588689	4.150259	3.613281	3.165599	2.843717	2.956642	5.471628	3.475574
5.899096	5.695382	5.18656	5.126708	6.396961	6.354708	5.434984	5.659308	4.102337

1.524221	3.189517	3.316814	3.385781	4.844351	2.311175	3.691779	4.667642	1.181178
1.777055	1.472282	1.121059	1.398141	2.870007	2.397562	1.423713	1.794075	1.024107
1.515391	1.515391	1.515391	1.515391	1.515391	1.515391	1.515391	1.515391	1.515391
6.262873	6.774356	6.273354	5.819928	5.853675	6.475915	5.640304	6.798333	5.256828
2.48064	1.816937	2.554568	2.385374	3.92824	5.080484	4.449286	4.400219	1.346832
5.207681	5.002573	4.634337	4.262653	5.332294	4.931618	5.34041	4.892865	2.665059
0.953377	0.868479	0.90788	0.868479	0.868479	0.868479	0.868479	0.868479	0.868479
1.947319	0.809079	0.77868	0.763107	0.815317	1.053174	0.795887	0.723451	0.750877
3.157467	3.601286	2.513086	3.200324	4.351841	4.935626	3.033435	4.164479	2.709032
3.355169	3.203958	3.17736	2.41984	3.403517	3.672872	3.91833	3.124303	1.899388
5.383433	5.700101	6.726207	5.181053	6.956469	6.834851	5.794712	5.463781	5.24793
3.232151	4.100144	3.478357	3.277467	4.268901	3.792792	2.759457	4.160728	2.78468
1.123266	1.048888	0.990019	1.06164	1.027897	1.581237	1.40669	0.922131	0.859403
1.1912	1.190189	1.240568	1.382442	1.335766	1.23086	1.449867	1.554302	1.020976
6.413957	5.902652	5.810754	4.782162	5.952692	5.995341	5.875185	6.109406	4.092997
5.957717	5.740843	5.218415	5.683222	6.229345	6.076918	6.358389	5.880006	3.608788
3.44037	3.269384	2.890955	2.486527	3.859424	3.238501	3.171976	3.176553	2.217424
7.745387	6.511191	6.238629	5.806507	6.291486	7.480427	6.99956	6.828348	5.095065
4.363175	4.531246	4.442886	3.627201	4.985765	4.965589	4.071006	4.757902	3.410606
5.88997	5.021313	5.323107	4.221164	4.035974	5.106946	5.484214	5.286617	3.553323
7.14085	6.414773	5.831265	5.39466	6.804487	6.551355	7.329964	5.862521	4.336569
0	0	0	0	0	0	0	0	0
0.915434	1.742609	0.850228	0.914117	1.007563	1.339115	1.115876	1.096438	0.802131
1.292049	1.559026	1.293493	1.128399	1.807527	1.541506	1.405322	1.387071	1.457425
0.989568	0.989568	1.080717	1.087065	0.989568	0.989568	0.989568	0.989568	0.989568
1.984877	1.494103	1.369887	1.10308	1.309244	1.698782	1.832413	1.617418	1.089008
2.571094	3.141971	3.037772	3.070694	2.141887	3.581144	3.883662	3.554293	3.505272
2.813836	3.662509	3.765796	3.825602	5.552491	2.134542	2.488938	4.360698	3.402075
9.279118	9.673129	9.621765	9.475573	9.923203	9.706373	9.921141	9.7283	9.653171
5.896659	5.391902	6.153217	4.681566	5.982322	6.231529	6.039629	5.002459	4.463058
6.060077	6.1404	6.062186	5.344511	6.298716	6.034116	6.309046	6.283228	4.298894
4.887039	4.675074	5.100537	4.123493	5.25863	5.254419	4.519978	5.086594	3.743063
4.922986	3.907121	3.638557	2.951491	4.268935	1.667307	4.210587	3.349645	2.791575
2.279599	1.853619	1.762946	1.354945	2.603389	2.629001	1.249271	1.838196	1.169121
5.467351	4.910364	5.314127	4.172087	4.559408	5.151014	5.895706	4.891896	3.173144
6.011169	5.589956	4.75181	4.784306	4.997582	5.512435	5.023022	5.776141	4.503192
3.819976	3.822903	3.661811	3.131227	4.052178	3.758136	3.726814	3.959041	2.988487
1.677294	1.630809	1.500335	1.500335	1.640089	1.500335	1.500335	1.578086	1.583934
0.968521	1.138469	0.95442	1.029069	1.024693	0.836521	1.180283	1.287735	1.322772
6.432155	6.293048	6.094825	5.337428	6.570343	6.582332	6.403601	6.349011	4.604231
1.652559	2.156762	1.698721	1.733749	1.703038	2.295803	3.359562	1.416465	1.167619
0.836985	0.836985	1.063091	1.390374	0.836985	0.836985	0.988935	1.402257	1.503578
3.993847	4.180918	4.282858	3.171504	4.434242	4.593386	4.078699	4.405366	2.570231
5.66559	5.998993	5.986825	5.034209	6.607426	5.930377	6.507867	5.390802	3.31155
1.55626	1.817026	1.528219	1.129491	1.341519	1.129491	1.129491	1.745216	1.43209
6.424128	5.934751	6.40231	5.372687	6.793628	6.321688	6.762348	5.906796	3.701595
3.314989	0.717676	0.717676	2.069748	0.717676	2.841807	4.168472	4.309821	1.781412
1.113384	1.072944	0.97708	1.468377	1.511028	1.043666	1.191431	1.388296	1.155535
4.760484	4.863937	4.505995	4.459476	5.242626	5.350734	4.818845	5.35232	4.095823
6.80532	6.66965	6.231842	5.557775	6.457945	6.734537	6.627302	6.714444	4.282338
2.385898	2.010623	2.189346	2.168787	2.126582	2.339149	2.298129	2.810937	1.922961
1.904754	1.713946	1.185389	0.851144	1.315629	2.551525	3.062283	1.791336	0.799868
0	0	0	0	0	0	0	0	0
0.804315	0.804315	0.804315	0.866512	0.804315	0.897831	1.099743	0.883513	0.847447
5.473174	5.583794	5.271407	4.643767	4.49546	4.376399	5.292623	6.05063	4.467223
4.439693	4.625861	4.751147	3.928269	5.404235	5.123413	4.834207	3.932319	3.12695
3.176659	3.600259	2.46484	2.766119	2.519854	3.478698	2.236422	3.506277	2.864954
0.707513	0.608939	0.608939	0.625303	0.723711	0.683226	0.768081	0.608939	0.665537

1.782319	2.622064	2.041376	2.646438	3.181413	2.606072	3.232086	4.138114	1.339631
3.101399	2.545494	2.034015	1.985478	2.338867	3.143348	2.460128	3.272839	1.724481
4.768591	4.02373	3.765805	3.687357	4.882565	4.123115	3.840402	4.038245	3.059466
2.856199	2.691617	2.163594	2.041167	3.697159	4.527615	2.215508	2.854894	1.570753
5.367751	4.420093	5.599969	4.848402	4.83047	5.703361	5.882	4.667911	4.639159
7.830795	8.189184	8.288058	7.260347	8.766383	8.113257	7.852143	8.049789	6.755732
4.426716	4.64227	4.903842	3.873797	4.621465	4.931341	5.02143	4.240059	3.147812
0.695484	0.695484	0.695484	0.695484	0.695484	0.695484	0.695484	0.695484	0.695484
5.748485	5.385962	5.191039	4.348898	5.480202	5.841761	6.408809	5.175371	3.616751
6.363084	5.771286	6.387496	4.842452	6.759823	6.496933	6.144321	5.819796	3.878544
6.872887	5.340162	5.614919	4.307032	4.780469	6.508538	6.538702	6.517465	2.946781
8.206184	8.16314	7.447527	7.34826	8.491925	8.146313	8.646664	8.081752	5.777594
6.861509	6.439867	6.57918	5.736353	6.33707	6.24298	6.785131	6.630592	4.848898
0.745844	0.745844	0.745844	0.745844	0.745844	0.745844	0.745844	0.968433	0.745844
2.975813	2.555641	2.791918	2.101269	2.26492	2.787802	2.754024	3.0347	1.791464
0.665962	0.65613	0.65613	0.695168	0.854745	0.771929	0.668315	0.718226	0.65613
6.71098	6.799241	4.370737	5.754819	5.931625	5.919956	4.432617	5.495705	5.659808
1.10116	0.956804	0.956804	0.956804	1.124535	0.956804	0.956804	0.956804	0.956804
4.940883	6.08445	4.724875	5.257786	6.153389	5.584808	5.018835	6.195092	2.874782
4.718264	4.684515	4.331918	3.854171	5.354788	5.261388	4.653237	4.709708	3.253993
6.952842	6.006649	5.555234	4.999436	6.517497	6.82818	6.639635	5.899568	3.610329
1.421256	1.192235	1.354153	1.192235	1.261828	1.366553	1.33522	1.411018	1.233235
4.582408	4.486741	3.728424	3.539487	3.439882	3.488639	2.364014	5.451797	3.511093
2.19695	1.800989	1.786207	1.712563	2.185849	1.951899	2.054109	1.868013	1.662363
6.434483	5.960559	5.708162	5.036791	5.728488	6.383306	6.630503	5.9581	3.838878
2.841858	3.67901	3.317665	2.801643	3.423912	3.6866	3.130033	3.468042	2.298727
5.179676	4.94676	4.29635	4.476418	4.749132	4.424492	5.072795	4.672498	4.139873
1.184278	1.184278	1.184278	1.184278	1.51433	1.184278	1.184278	1.36872	1.382694
4.821777	4.962989	5.288296	4.022274	5.323716	4.637549	5.593918	5.121063	3.514377
0	0	0	0	0	0	0	0	0
0.978827	1.059148	0.907591	0.786554	0.937845	0.979004	1.090843	1.027622	0.786554
2.259837	1.282524	1.463414	1.790252	2.607827	1.563997	1.516027	1.409123	1.282524
6.367622	6.181497	4.732406	5.021983	7.551665	6.438751	7.331978	6.293254	3.945384
6.757734	6.350947	6.539232	5.5447	6.279406	6.064733	7.401229	7.143416	4.056711
3.416105	3.430069	3.219309	2.819875	3.329203	3.119117	3.392726	3.480707	2.247779
1.083204	3.977486	1.211206	1.130187	4.006342	2.756884	1.300893	1.255681	1.147699
6.020856	5.94713	5.927823	5.430764	6.170514	6.265266	6.390832	5.973201	5.405512
6.098119	6.192018	5.927513	5.191921	6.225812	6.65274	6.472136	5.844616	4.113202
1.106159	1.627	1.429667	1.335151	1.912681	1.232638	1.109553	1.583363	1.158118
5.402555	4.865116	4.863869	4.154029	5.038	5.571583	5.783397	5.445375	3.830582
5.702863	5.439214	4.35334	5.351209	5.888192	6.250134	6.294024	6.067607	3.85142
6.372181	6.182718	6.085363	5.216753	6.260866	6.050603	5.860623	6.358967	4.866916
0.899514	0.899514	0.899514	0.899514	0.899514	1.099221	0.899514	0.899514	0.899514
7.132036	6.508641	7.361848	6.583443	7.831374	6.827957	6.89755	7.380873	6.452173
5.499519	4.780886	5.378652	3.871194	4.768142	5.374343	5.166676	5.168805	2.786529
1.083262	1.395175	1.128436	1.10394	2.713411	1.12969	1.013838	1.511952	1.255817
5.811396	5.246964	6.230372	4.699447	3.470886	4.06903	5.2075	6.917247	2.500767
6.436213	5.986769	6.529184	5.441123	6.275605	6.188548	6.219387	6.068807	4.828044
6.439365	6.946191	6.938563	6.278713	6.981994	7.065915	7.056457	6.830349	5.53044
7.585984	6.969199	8.124484	6.434577	7.508398	7.788538	6.78756	7.541529	5.535649
1.009439	0.98827	1.751806	0.942597	1.072569	1.217543	1.189402	1.165676	1.024671
2.801004	4.494924	2.160065	2.710702	5.405123	3.811302	3.015963	3.870789	1.885601
1.53489	2.283926	2.132627	1.562444	1.994218	2.187758	2.179747	2.097715	1.510314
5.966549	5.784727	6.068517	5.179957	6.125423	5.915905	5.676095	6.178704	4.052576
4.177384	3.951569	4.907297	3.221352	4.234789	4.511546	4.044501	3.472259	2.39305
1.194632	1.23356	0.961645	0.94218	1.105882	1.149501	1.180667	1.095343	0.956655
6.095367	6.050477	5.721422	4.640179	5.955253	7.411609	5.866308	5.406727	2.568012
8.564185	7.922372	8.093177	7.214218	7.921859	7.551282	8.207644	7.999016	5.919186

8.208008	8.073301	7.585657	7.137966	8.267906	8.193531	8.230258	7.792464	5.578781
5.146189	4.964143	4.745015	3.960864	5.219064	4.978339	4.634247	5.087856	3.385699
4.246767	4.862297	4.157465	4.128957	3.820813	3.991169	3.77424	5.133297	3.322195
0.615525	0.73614	0.552724	0.637895	0.841656	0.83442	0.667176	0.841656	0.565743
0.981008	1.658769	1.403367	1.106139	1.12747	1.615571	1.399326	0.981008	0.981008
7.531621	7.293084	7.507734	6.671139	7.744143	7.427845	7.451761	7.617774	5.063885
6.036549	5.414496	5.418045	4.564986	5.683681	6.137184	5.914571	5.841097	4.149657
1.414839	1.778675	1.218068	1.440087	1.663409	1.847379	1.364727	1.832509	1.184884
0.84028	1.15534	1.026868	0.942591	1.017085	1.26165	1.341867	1.256642	0.84028
1.122586	1.017834	1.017834	1.017834	1.017834	1.096745	1.08232	1.017834	1.017834
5.265205	4.802057	4.414621	4.055216	4.855985	5.656236	5.58216	4.777476	2.792011
7.848734	7.444241	7.373133	6.433056	7.713991	7.719063	7.716635	7.574305	5.331711
5.562698	5.306244	4.793185	4.406799	5.947851	5.308225	5.403073	5.415912	3.745602
3.332433	2.572524	2.957701	2.135206	3.275402	3.397381	4.227935	2.941264	2.673469
5.217238	4.738591	4.772484	3.741338	4.789288	4.790522	5.14636	4.647887	2.973943
6.055456	5.868467	4.976576	5.062909	6.722666	6.416464	7.123962	5.651828	4.287262
1.743997	1.062796	1.238377	1.094789	1.062796	1.563452	1.062796	1.599444	1.128505
6.226958	5.893575	5.670354	5.911667	5.771785	5.018099	5.815608	5.607934	6.191864
1.241802	1.45719	1.520745	1.288117	3.472332	1.073628	1.194711	1.872335	1.722861
6.099501	5.84811	5.423153	5.006123	6.115847	6.083887	5.781084	6.126295	4.332708
2.571541	7.593572	4.669677	6.826934	1.901297	2.312248	2.551736	5.485293	6.667357
1.713259	2.345026	2.211188	1.690104	2.717004	2.899924	1.475592	2.506641	1.505904
10.44641	10.31819	9.125715	9.103471	10.53597	10.05625	10.05304	10.2814	7.986878
3.556108	2.859061	2.750404	1.92137	2.752304	3.478393	2.58565	3.510857	1.70421
5.729921	5.458248	6.822178	4.596561	5.85122	6.057811	5.941473	5.227833	3.437201
4.225948	4.169085	4.156234	3.52215	4.625609	4.781978	4.303471	4.297082	3.178209
8.83326	8.043872	8.268649	7.252857	7.333146	7.655878	8.115138	8.634731	6.651805
5.340713	4.849076	4.262655	4.324237	5.032145	5.1284	5.20151	4.933058	4.042072
7.735274	3.275705	3.662695	3.492079	5.017693	7.726532	6.649444	4.45318	1.164804
0.843993	0.783783	0.92094	0.783783	1.08336	0.917279	1.128325	1.004846	0.804683
6.471265	6.146118	6.657019	5.31356	7.073569	6.22073	6.754185	6.338818	3.786023
10.61197	10.0415	9.977945	9.091379	10.2384	10.23632	10.07165	10.72703	7.82009
2.099533	3.383446	4.283241	2.53304	2.367855	2.750751	1.938657	3.518229	1.664513
3.845362	4.228708	3.0586	3.294283	5.121346	4.001048	3.74887	4.05419	1.713295
7.630981	6.922103	6.83499	5.919592	7.025071	7.602351	6.652003	7.731915	4.260163
4.479946	4.348465	4.512552	3.131586	4.154238	4.859285	4.705534	4.407152	2.726501
6.049241	5.476726	5.475512	5.20596	5.97926	5.884183	5.694955	6.034785	4.324632
6.920196	5.929859	5.855791	5.429044	6.237231	6.700251	6.464093	6.11485	5.004598
0.795891	0.825768	0.820149	0.874368	0.818214	0.918024	0.786777	0.93047	0.918357
3.26528	2.983446	1.658998	1.9452	3.611127	3.647824	3.463398	2.498003	1.539584
10.00291	10.1092	10.06134	9.926179	10.11357	10.22841	10.6554	10.07506	9.880018
4.967669	4.563573	5.64696	4.474577	5.526873	5.658356	4.270984	5.937298	2.655265
6.462433	6.375742	6.368986	5.337176	6.310787	5.791903	6.362533	6.2582	4.866871
4.511709	4.198887	4.259312	3.643276	4.44845	4.504476	4.479318	4.702929	3.15127
3.187362	3.997381	3.842344	3.439168	3.662244	3.871717	3.266635	4.157172	2.651377
2.742134	2.578275	2.573704	1.965906	2.855347	2.58659	2.487961	2.446603	0.860827
5.92397	5.541961	5.017853	4.849286	5.341741	5.373984	5.765673	5.866912	4.222384
7.100415	6.254313	5.165038	5.028928	7.492147	6.056476	6.717986	6.335248	1.982919
7.909256	7.24804	7.360922	6.362116	7.395035	7.787401	7.689272	7.178865	5.174136
0.823251	0.823251	0.823251	0.823251	0.823251	0.823251	0.823251	0.823251	0.823251
6.894892	6.014484	5.704835	5.241076	6.212632	7.0911	6.324849	6.785709	3.972812
6.206376	5.863173	5.78077	4.679584	6.035895	5.927605	5.932543	5.775949	3.990607
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4.243921	4.184546	3.757845	3.564075	4.818782	4.316782	4.073103	4.100828	2.394453
4.16721	3.283159	2.615814	2.527208	3.266336	5.095885	3.933584	3.657838	2.06377
0.59612	0.59612	0.59612	0.59612	0.668403	0.688443	0.59612	0.59612	0.59612
6.322387	5.831732	6.376054	4.989133	6.586826	6.253951	5.959327	5.801148	4.058554
3.633056	3.812837	4.464173	2.512324	3.325369	4.468466	2.444439	3.269651	2.477242

2.911104	2.277797	2.521737	2.319841	2.458925	2.69893	2.655806	2.516012	2.176714
2.393346	4.761301	2.455953	5.315912	5.051645	5.058631	3.855629	2.849391	2.752088
2.330706	2.619051	2.341219	2.062624	2.694519	2.641979	2.588421	2.262556	1.829934
8.041571	8.266509	7.426905	7.513276	8.170594	7.784296	8.940896	7.085369	6.330564
7.484475	7.229425	7.121308	6.214536	7.927973	7.412919	7.142767	7.284079	4.213922
7.253552	1.903403	2.236023	2.057862	1.609249	2.265889	5.178789	2.847923	0.537408
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6.094524	4.909637	4.975879	4.484606	5.620347	5.002834	5.143705	5.169034	3.862606
6.931917	6.09696	6.0805	5.06763	6.180533	6.054792	6.370587	6.541656	4.102188
1.142479	1.206747	1.053779	1.287084	1.122784	1.073932	1.188997	1.336766	1.128318
1.113848	0.844556	0.97389	0.844556	1.203227	0.983817	1.218409	0.962969	0.877139
4.970766	4.665083	4.63632	4.160293	5.364851	5.137612	5.149786	4.87356	3.334555
0.810131	1.386274	1.135444	0.960728	2.622746	1.198805	1.071901	1.013373	1.569749
6.008278	5.283978	5.421404	4.605494	5.553917	5.840119	5.63769	5.631517	3.703076
2.824024	2.717582	2.656578	2.319516	2.394522	2.43077	2.711278	2.666448	2.301994
7.255449	6.411683	5.740159	5.48143	6.995699	6.61438	6.510614	6.59745	4.708605
6.948544	6.725378	6.830953	6.113354	6.682187	6.239404	7.496539	6.402742	5.510197
0.635303	0.635303	0.635303	0.635303	0.635303	0.635303	0.635303	0.708696	0.635303
2.362054	3.933711	3.835336	2.736577	4.689674	1.696997	1.943221	4.111444	3.164745
6.642862	6.202536	6.403463	5.44779	5.801441	6.440953	6.546523	6.418883	5.015357
0.867662	0.867662	0.867662	0.867662	0.867662	0.867662	0.867662	0.867662	0.867662
1.033247	0.993524	1.332584	0.993524	1.084924	1.165952	1.308577	1.092695	0.993524
4.639116	4.683166	4.214138	3.418546	4.788258	4.983357	4.865328	4.3211	2.897043
3.346695	2.716797	2.235992	2.229587	3.62097	3.10673	3.658928	3.225553	1.877646
2.744753	2.773465	2.559934	2.657555	2.602436	2.52877	2.503993	2.508193	2.455345
4.13811	4.118686	3.149195	2.917415	4.551867	3.770501	3.782183	4.783075	2.156955
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7.101261	4.505094	5.368665	4.111379	5.357887	6.620598	6.356736	5.82857	1.924151
4.525565	4.410192	4.369172	3.815363	4.525553	4.419686	4.357288	5.069942	3.072664
5.781239	5.449857	5.588631	4.44829	5.37471	5.904923	5.978682	5.965402	3.9626
7.639319	6.60899	3.333631	5.573107	6.798955	8.1636	8.098529	4.764322	1.560161
4.30597	4.010355	3.493481	3.535154	4.328045	4.379263	4.124378	4.46378	3.55641
5.036183	3.007747	4.891745	2.591592	2.401237	5.078327	5.047145	4.816353	2.241085
5.025025	4.886113	4.606579	3.806673	4.726511	4.581152	4.818406	4.535433	3.340176
5.249281	5.430076	5.130843	4.663896	5.79163	5.87778	5.943023	5.311484	3.793812
4.116225	3.109044	3.159823	2.832473	3.289351	3.035078	2.574006	3.864937	2.672169
5.193341	5.110562	4.710999	4.320598	5.521361	5.412765	5.026998	4.87594	4.22744
0.867571	0.813672	0.668215	0.668215	0.747289	0.769676	0.750835	0.998273	0.805852
5.592074	3.47748	3.421106	3.298762	3.141078	5.47015	4.886015	4.452937	3.086079
1.114787	1.475573	1.114787	1.289458	1.114787	1.114787	1.114787	1.114787	1.114787
0.887576	0.911411	0.904905	0.927411	1.417416	0.866937	0.866937	0.992994	0.895086
4.447654	3.599645	3.600324	2.732533	3.400196	4.130869	4.074021	4.00232	2.238568
2.196427	1.782773	2.333705	1.758316	1.989908	1.855578	2.077276	2.119207	1.564096
4.919231	5.054504	4.538578	4.134816	5.648579	5.488226	5.157017	5.456864	3.099608
3.561816	2.602375	3.229693	1.839748	3.631596	3.748243	3.622735	2.625369	1.18423
4.314647	4.680854	4.340333	3.430896	4.935145	4.880545	4.164421	4.145634	2.848155
6.807931	6.856559	6.680893	6.536538	7.110585	6.608016	6.311777	6.758923	6.29445
5.008928	4.907924	5.046376	4.441692	4.673269	4.992697	5.040181	4.954767	3.75609
4.1044	3.609075	3.644372	5.035319	4.712817	4.696554	3.7691	4.458053	6.218703
6.90674	6.296154	6.687106	6.326254	5.991287	6.47544	6.366209	6.511172	6.832787
7.553787	6.667977	6.631785	5.740434	6.395992	7.045085	6.987252	7.575654	4.617867
8.179307	8.369661	7.430741	6.87216	8.80164	7.545449	8.299576	8.108136	4.806402
3.098788	2.862744	2.622571	3.503046	4.030044	2.808608	4.008376	3.740298	1.408764
2.601309	2.4649	2.096999	1.521728	3.048244	2.719379	2.172564	2.601766	1.534802
4.736594	4.835834	4.805626	3.930759	4.751737	4.904103	4.698484	4.497774	3.717198
5.386679	5.032133	4.800796	4.248536	5.187305	5.244169	5.510687	5.008623	3.526541
1.074882	0.954798	1.099993	1.013093	0.933153	1.124133	1.085913	0.962572	0.995478
5.990407	5.926303	7.072793	4.835235	6.087242	5.468915	6.465039	5.923073	3.466478

5.460832	5.025047	5.375519	4.634716	5.473253	5.677493	5.416684	5.216885	4.037044
2.616446	3.033919	7.380492	3.943473	3.551957	2.429875	1.769019	3.388679	1.924564
11.78667	9.099328	5.819981	10.58701	9.262889	11.22593	11.9144	7.091518	2.483335
5.122465	5.578231	5.244636	3.829193	4.819016	4.405363	6.464577	4.995001	2.601912
4.464331	4.167982	4.108336	3.336106	4.784689	4.426719	4.823521	4.255876	2.838075
3.605611	3.942594	4.881583	3.446664	4.588933	3.595682	3.291455	4.68935	3.544898
5.638459	5.190799	4.890495	4.293908	6.03069	5.674581	4.992125	5.326728	3.779182
5.120848	5.724349	5.161144	4.811057	5.606277	5.353855	3.930002	5.367511	4.391563
6.786289	6.883564	6.645895	5.864754	7.34151	6.993198	6.91686	6.884385	4.674055
0.69098	1.059913	0.69098	1.029376	0.69098	0.69098	1.28976	0.69098	0.812107
4.625595	4.177003	2.345551	3.24717	4.913426	4.145829	4.449414	3.942298	2.714859
1.35309	1.826613	1.191965	1.15623	2.101233	1.033671	1.152153	1.404882	1.038688
5.569318	5.151944	5.125795	4.559771	5.545063	5.440889	5.08929	5.30564	3.68055
1.061815	1.286329	1.161736	1.168455	1.186779	1.364069	1.714483	1.197091	1.061815
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0.752441	1.124271	1.936602	1.166704	2.117836	0.581776	1.222176	1.653237	0.521177
4.74608	4.777694	4.839178	4.101928	5.097751	5.182317	5.203901	4.403842	2.619284
4.477279	3.451767	3.701784	3.02645	3.594582	3.693897	3.56398	4.48306	2.436175
5.036613	4.918387	4.985261	4.017355	5.067674	5.55561	5.217832	4.832204	3.099082
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5.909444	6.142164	6.366645	5.321847	6.472412	6.389878	6.835605	5.994297	4.840512
1.000422	1.065966	1.048514	0.971195	1.074897	0.941814	1.175915	1.05126	0.962156
3.680193	3.971489	2.841878	2.624602	4.076507	4.233628	3.31669	4.114752	2.118339
2.078926	0.993376	1.610539	1.644075	0.993376	0.993376	0.993376	1.779859	1.824641
4.307615	4.231146	4.076488	3.511186	5.12054	3.943771	4.286008	5.361303	1.98842
11.96397	10.91935	9.579589	9.774435	12.23834	11.52979	11.50542	10.88046	5.536721
6.135798	5.640317	5.163507	4.738451	6.316927	6.345182	5.736468	5.942348	3.387239
2.298073	1.716325	2.553381	1.275221	1.566738	1.491605	2.778953	1.594493	1.269956
8.86178	7.707848	7.374431	6.743926	8.011802	7.567386	8.519651	8.014798	5.782925
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3.370335	1.607534	2.317386	1.93413	2.353531	3.286675	3.287936	1.822546	1.378681
1.844844	1.492855	1.47156	1.234666	3.940929	2.037654	1.821401	3.853286	1.142078
4.085375	4.823979	4.171425	3.673977	4.388279	4.128509	3.616728	4.521106	3.320354
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1.2074	1.219596	1.130125	1.060934	1.210684	1.251278	1.321784	1.267107	1.162334
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1.168766	0.899061	0.922496	0.956095	1.334084	0.979242	0.958554	0.962143	0.897307
1.126268	1.176684	1.432501	1.229674	1.528167	1.356379	1.243942	1.574698	1.142163
7.040411	6.888454	7.042102	6.047528	7.253902	7.021519	7.268594	6.711742	4.591847
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3.640403</								

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1.72129	1.72129	1.72129	1.72129	1.72129	1.72129	1.72129	1.72129	1.72129
1.530963	1.128571	1.413505	1.131319	1.231584	1.384802	1.72744	1.373523	1.131136
5.133102	4.83029	4.733449	4.100945	4.782731	5.459011	5.262458	4.832601	3.973087
0.849482	0.849482	0.849482	0.849482	0.849482	0.849482	0.849482	0.849482	0.849482
2.706983	2.547826	2.343562	1.811376	2.595753	1.850058	1.262198	2.718297	1.539366
1.115237	1.514357	1.176894	1.305373	1.138258	0.910951	0.981541	1.634547	1.23583
0.784091	0.784091	0.784091	0.784091	0.784091	0.784091	0.784091	0.784091	0.784091
3.655231	2.935327	3.223144	2.799254	2.795909	3.357557	3.382264	3.24721	2.699491
6.622682	5.896728	6.186162	4.701605	5.854791	5.975109	5.947064	5.638529	3.529629
7.262622	6.667449	6.642264	5.801066	7.154753	6.568021	6.237507	6.694717	5.383639
0.906218	0.994563	1.454616	2.264711	1.14595	2.913077	1.536	0.878747	0.878747
1.463122	2.351809	1.733433	1.986083	1.615945	2.056449	1.552319	2.25881	1.100151
4.066617	3.526312	4.246207	2.322017	3.494886	3.789594	3.961563	2.317153	1.016232
4.004494	3.930882	3.768724	3.173741	4.278719	4.29976	3.972425	4.3045	2.819391
0.950865	0.950865	1.098067	0.950865	0.950865	0.950865	0.950865	0.950865	0.950865
7.264812	7.157722	6.745508	6.384211	7.363568	7.246795	7.299168	6.906354	5.265517
1.943253	2.445167	1.669719	1.64561	3.406708	1.64969	2.265496	2.488401	1.267582
6.626015	6.305283	5.980883	5.109018	6.149642	6.183783	6.551379	6.01042	3.75648
4.266049	4.570857	4.854648	3.76749	4.720625	3.411834	3.839139	4.375372	1.85861
8.052201	8.765404	8.422941	6.934491	8.062262	8.231298	8.922401	7.035767	3.974805
6.313229	6.27487	6.586298	5.443981	6.925484	6.571746	6.274098	6.369998	4.673762
4.182909	4.2674	4.09738	3.444712	4.572366	4.226709	4.323639	4.06202	3.142939
4.33359	3.961125	3.67348	3.314376	3.980091	4.236672	3.690932	4.333817	2.804308
2.016666	1.971218	2.068257	1.620513	1.865048	2.210515	2.42748	2.072739	1.316862
7.194961	6.928521	6.608665	5.66015	6.942672	6.794235	7.180639	6.836801	4.859713
3.025598	2.842377	2.480735	2.047268	2.960856	2.811246	2.529529	3.183388	1.171455
4.169901	3.539717	3.620883	2.868196	3.307554	4.007887	3.631669	3.99211	2.49759
2.786072	3.837607	2.156692	2.973168	3.229833	4.287298	1.772934	2.953725	1.9918
5.171128	5.113518	4.720472	4.373535	5.446729	5.755459	4.867887	5.448259	4.110857
4.072827	3.52926	2.555817	3.086516	4.448425	4.137776	4.58693	3.690366	1.355926
6.470867	6.264121	5.997698	5.706135	6.123057	6.813889	6.07854	6.553195	5.384116
2.019902	1.49397	1.473905	1.572767	1.574776	1.714421	1.350629	1.436308	1.442731
2.608809	3.407248	2.885813	2.532768	3.785854	3.20333	2.637058	4.025149	1.388354
1.119317	1.119317	1.119317	1.119317	1.119317	1.179938	1.119317	1.119317	1.119317
0.744207	0.744207	0.744207	0.744207	0.744207	0.744207	0.744207	0.744207	0.744207
6.815347	6.906928	6.534756	6.191569	7.181423	6.794693	6.636733	8.019093	4.015516
5.366219	4.737512	4.258275	4.075099	5.258565	5.827891	5.326816	4.902035	3.630634
6.058048	4.942736	6.216508	4.533381	5.502591	5.085149	5.789268	5.99177	3.204922
1.45222	1.545337	1.446322	2.224428	1.98266	1.609779	1.751011	1.944595	1.370405
8.278713	7.423176	7.734249	6.741634	7.782839	7.885755	8.221717	7.985183	5.952921
3.746881	4.085982	3.604416	3.347669	3.877003	4.091458	3.832676	4.488887	2.966774
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3.662108	3.854778	4.136551	3.159673	4.189649	3.556764	3.895167	3.484491	2.422527
5.435402	5.447047	4.912794	4.896075	6.036569	6.146694	5.403013	5.337374	4.430821
3.711559	2.998433	3.291378	2.082523	3.947264	3.549809	3.66514	3.593283	1.677942
0.914643	1.152842	0.968898	1.028338	1.015578	1.234421	0.985764	1.30943	0.934842
5.140643	4.808934	5.149801	4.144393	5.740901	5.104214	5.055517	5.18095	2.48504
8.277892	7.787915	7.312329	6.531567	8.322621	7.329049	8.463357	8.679534	4.915438
1.024376	1.024376	1.024376	1.024376	1.024376	1.024376	1.024376	1.024376	1.024376
1.784699	1.780153	1.626878	1.49227	1.80736	1.866452	1.56703	1.880896	1.39832
5.517643	5.335928	4.944399	4.445231	5.583166	6.00348	5.671474	5.447387	3.522594
1.406091	2.125326	2.245352	1.902836	3.820005	3.148698	3.415217	2.746897	1.961399

5.054377	4.85176	4.596563	3.858894	4.947232	5.240148	5.209072	4.814224	3.043292
2.501072	3.370992	4.951142	2.711587	2.574045	1.586239	1.488706	4.795209	2.174388
6.157281	5.57685	5.345354	4.843159	5.961096	6.227825	6.22538	5.999208	3.297174
5.440293	6.541407	4.572511	7.604536	4.779051	5.22394	4.67127	6.351369	8.057312
4.061528	3.841742	4.006771	3.486444	3.833209	4.042105	4.243359	4.259256	2.993075
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4.065916	3.682539	3.711597	2.926886	3.92088	3.816728	4.561891	4.017666	1.96638
2.075	1.744572	2.249153	1.793825	2.636038	1.84311	1.552227	2.422332	1.378183
4.649727	4.385274	4.171959	3.459878	4.567449	4.234065	4.556119	4.75124	2.263054
7.031206	6.563565	6.501163	5.93963	7.206549	7.224866	7.092206	6.862656	4.710019
3.471089	4.26766	3.83409	4.385239	6.155106	4.585136	3.691204	3.897093	1.402575
4.72601	4.480182	3.931858	3.903455	4.759752	4.765859	4.354413	4.577236	3.04451
2.342381	2.588183	1.935961	1.715413	1.721431	2.239787	2.844183	2.693939	2.138631
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0.708731	0.794574	0.708731	0.708731	0.800815	0.826202	0.851222	0.759336	0.763194
5.850294	5.686722	5.621977	5.404048	6.045314	5.449292	5.41993	5.681545	4.454325
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2.080567	1.777884	1.68231	1.34451	1.924043	1.991084	1.781704	1.604008	0.797878
1.011645	1.011645	1.011645	1.417314	1.136719	1.011645	1.205913	1.011645	1.011645
2.971827	2.663126	2.613651	2.73264	2.893802	3.130316	2.713604	2.97415	2.509253
6.848979	3.679984	3.247352	2.77402	5.083671	3.603942	2.435918	4.758412	1.304966
6.0074	5.297973	5.251468	4.34846	5.237276	5.892092	6.250629	5.248047	3.896824
5.181476	5.372165	4.634828	4.124367	5.249414	4.969564	4.818468	5.146971	3.382002
5.716876	4.995054	4.969158	4.123828	6.209698	6.197906	5.881124	5.053601	3.462857
5.703687	5.064316	5.173651	4.347864	5.49438	5.425263	5.933928	5.693152	2.648242
1.638907	1.129786	1.154719	1.030552	1.215944	1.109978	1.187564	1.310894	1.05087
4.750615	5.538394	4.128831	4.512836	6.12764	4.843908	4.222701	5.344232	1.976963
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7.908615	7.850978	7.374285	7.062611	8.148662	7.874542	8.091578	7.665235	5.64885
2.463097	2.251047	1.334132	1.771363	1.949077	1.664127	2.635492	2.091802	1.266408
4.641839	4.157505	4.32906	3.252022	4.527834	4.756211	4.792241	4.009358	2.584262
5.975919	5.614732	5.231407	4.824078	6.12411	5.82527	5.757844	6.266501	4.298981
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4.404215	3.598363	3.399829	5.415312	4.58535	5.27027	3.985967	4.544071	2.05967
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5.586856	5.644584	5.474562	4.826116	5.889104	5.976683	5.696826	5.452229	3.785245
5.775114	5.973882	5.500744	6.068937	5.639055	6.040372	5.297374	6.03878	5.864272
3.02454	3.263159	2.765228	2.545595	2.340102	2.224903	2.2887	3.629356	1.776722
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5.087513	4.778552	4.397062	3.298075	5.282227	4.806544	4.803952	4.872569	2.580568
0.866644	0.889494	0.865271	0.961109	1.123357	0.934203	0.894892	0.944964	1.086515
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5.567382	5.492883	4.948072	4.331498	5.767728	5.754203	5.835621	5.861273	3.22461
2.102788	1.575434	1.036538	1.506285	2.673786	3.27999	2.722795	2.764513	2.127754
3.317134	3.222665	2.7247	2.557841	3.641456	3.625415	3.402182	3.183672	1.930512
7.372024	7.102651	6.791557	6.576503	7.569707	7.304272	7.378507	7.540609	5.811688
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5.189458	5.309485	4.443115	4.328139	5.691071	5.403488	5.383205	4.956305	3.827015
1.120064	1.120064	1.205746	1.120064	1.174528	1.256914	1.232114	1.291988	1.214694
7.195641	6.540425	7.862145	6.32127	6.9132	6.746	7.259436	6.648599	5.386713
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0.813556	0.862944	0.734232	0.759211	1.275697	1.046959	0.872232	1.254937	1.033613
1.794882	1.794882	2.251465	1.794882	2.181922	1.794882	1.794882	2.213914	1.794882
2.78047	2.78214	2.961551	2.016517	2.205645	2.953886	2.217132	2.553835	2.046161
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1.02295	1.559543	1.154409	1.223594	1.647574	1.331567	1.386398	1.535799	0.841899
1.953981	3.036261	1.332222	1.074164	2.181059	2.599594	2.307858	2.994765	1.188821
3.359919	3.30341	3.024287	2.666718	3.615249	3.714861	3.447382	3.521075	2.145384
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5.791062	5.532241	4.913503	4.465567	5.670636	5.204594	5.551108	5.780848	4.074198
1.107354	1.232855	1.15731	1.148992	1.228044	1.066854	1.093616	1.249145	1.10856
5.257721	4.983653	4.540579	3.979638	4.978926	4.858525	4.34243	4.973783	3.752956
0.896158	0.668293	0.723382	0.72712	0.668293	1.076944	0.740636	0.668293	0.668293
7.658425	6.660873	7.334472	5.798246	6.863653	6.631769	6.676715	6.758558	5.429704
4.797493	4.857106	4.173205	4.110035	4.764877	4.685769	4.529517	4.493148	3.592965
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3.193241	3.410244	3.356313	3.055835	3.695854	2.973796	3.238934	3.189385	2.658155
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4.429034	4.427554	4.363265	3.289421	3.648919	4.012305	3.547984	4.953542	2.588425
6.724502	6.333163	5.695515	5.633981	7.008534	6.969387	6.391869	5.66576	3.341219
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5.601014	5.495191	5.013535	4.121552	5.870001	4.941014	5.194645	4.993972	2.976532
0.622689	0.622689	0.622689	0.622689	0.622689	0.622689	0.622689	0.622689	0.622689
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11.91404	11.13437	10.31064	9.983337	12.3849	11.51639	11.2162	11.31566	6.557457
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8.281222	8.012256	8.635817	7.660977	8.941995	8.048239	8.536935	7.972107	5.794263
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2.3797	2.474204	2.729542	2.555396	2.491154	2.850466	3.073107	2.591516	1.841877
2.484625	3.22726	3.450286	2.609028	3.117202	3.622204	2.571725	3.039045	2.793724
0.828187	0.828187	0.828187	0.828187	0.828187	0.828187	1.219634	0.828187	0.828187
2.804169	3.269159	3.370663	2.421501	3.783426	3.720247	2.452128	3.530652	1.926035
4.878339	4.877335	4.422828	4.056442	5.188302	5.208756	5.352854	4.637448	3.255706
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6.272628	6.229025	6.208342	5.715816	6.41974	6.875939	5.571359	7.106936	3.736126
2.095351	2.245967	2.329607	1.949129	2.043004	2.535435	1.850278	2.609146	1.553313
5.541806	4.685322	4.747637	4.37884	5.823901	5.848241	4.465781	5.23602	4.052001
6.134497	5.713645	6.285658	5.147297	6.111108	5.931033	5.606917	5.898225	4.735504
6.502141	7.276061	6.951766	5.49829	6.534585	7.88612	6.073642	6.523544	4.478968
7.126068	6.392183	6.529191	6.392753	7.582698	7.227287	6.726122	7.239033	5.531465
1.708267	1.801611	1.775957	1.559898	2.371366	2.121893	1.90501	1.906082	1.412401
4.458818	4.142765	3.852338	3.705933	4.637672	4.629704	4.437921	4.471198	3.415377
0.724071	0.724071	0.724071	0.724071	1.153782	0.724071	0.724071	0.724071	0.724071
1.307556	0.968274	0.741334	0.813342	0.914139	0.978372	0.92469	1.387314	0.676425
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1.917127	2.368503	2.062411	2.346487	1.350506	1.345485	2.199704	2.503065	1.646206
0.705201	0.705201	0.705201	0.705201	0.705201	0.705201	0.705201	0.705201	0.705201
3.887438	3.961946	3.548986	3.162816	4.263345	3.814591	4.064554	4.029943	2.769848
0.861334	0.971087	0.760293	0.760293	0.985799	0.760293	1.858546	1.003916	0.760293
6.085421	8.241059	6.73047	5.229283	4.003964	5.271518	4.238168	7.689608	2.233146
8.936764	8.687138	8.852224	7.652292	9.141807	8.474873	9.305643	8.379976	5.551006
3.963026	3.715006	3.416315	3.225279	3.932645	4.420638	4.130441	3.978263	2.212617
7.517978	7.746149	8.441878	7.162656	8.194554	7.514016	7.853513	7.581848	6.394451
3.446564	4.085358	3.2042	3.345676	4.88519	4.078998	3.389025	4.156709	2.599106
6.289398	6.466818	6.520153	5.131659	6.383561	6.516481	5.934913	6.045719	4.365128
6.010485	6.238524	6.225535	5.328368	6.876238	6.519964	6.11665	6.732551	4.584403
0.873956	0.791175	0.791175	0.791175	0.791175	0.791175	0.791175	0.791175	0.791175
2.078638	2.538596	1.637206	1.923658	3.17895	3.000424	2.211776	2.942153	1.20285
7.852592	7.870132	8.482971	7.331514	7.820154	8.180224	8.352996	8.067324	6.941009
0.639285	0.639285	0.639285	0.639285	0.639285	0.639285	0.639285	0.639285	0.639285
3.831649	4.350304	2.975223	3.383824	4.919752	4.987398	3.60953	4.086154	2.284518
1.331728	1.331728	1.331728	1.331728	1.331728	1.555398	1.331728	1.331728	1.331728
4.86304	5.306291	4.32012	4.557278	4.678527	4.737873	4.893923	4.30344	4.746928
6.570077	6.558571	5.796362	5.669627	6.231651	6.844482	6.90229	7.187526	4.007136
6.187191	6.147987	6.047849	5.048103	6.367591	6.474384	6.427137	5.554992	4.495794
5.113113	5.05985	5.003121	3.953326	5.110429	5.317204	4.952892	5.411358	3.352007
6.525486	5.221707	3.790716	6.520708	5.848302	6.247303	7.418412	4.072954	1.593117
3.837253	3.109706	3.218598	2.524338	3.560141	3.460771	3.32983	3.270549	2.501663
0.847394	1.113169	1.842218	1.137078	0.906877	1.338888	2.36494	1.06697	0.968111
1.122093	1.122093	1.122093	1.122093	1.122093	1.122093	1.122093	1.122093	1.122093
3.402225	3.625012	4.324954	2.397386	3.476905	3.711204	3.072571	4.094366	1.696423
4.799209	4.694148	4.248622	4.62996	3.867705	5.572875	3.793085	5.232636	4.984271
0	0	0	0	0	0	0	0	0
3.607062	3.4153	3.570375	2.621598	3.166473	3.291698	3.324664	3.547916	2.368785
6.027148	5.785566	5.914047	4.977533	6.132335	6.60569	6.346788	5.926318	4.302651
7.962891	8.309704	8.254938	7.236664	7.905161	8.422915	8.541596	7.823221	6.63816
8.238964	7.17174	7.869421	6.904969	7.18846	8.236503	7.475918	8.063849	6.302573
0.765589	0.765589	0.765589	0.765589	0.765589	0.765589	0.765589	0.765589	0.881183
3.484545	3.195196	3.451177	2.682395	2.567765	5.0255	2.604718	3.920386	2.332344
4.375065	3.719849	3.083626	3.27272	4.469854	4.55302	4.129513	3.866087	2.453608
4.327777	4.532035	3.886805	3.685583	4.971575	4.932579	4.096922	5.472241	2.468616
2.157471	2.283251	1.43845	1.539592	2.391194	3.352981	2.191042	2.933519	0.92397
0.991791	0.88474	0.951858	0.921051	0.968689	0.991791	0.88474	1.291093	0.88474
1.600839	1.347548	1.822271	1.453423	1.633484	1.768901	1.729931	1.652193	1.44012
5.742458	4.752271	4.896652	3.7041	5.474063	5.636534	4.737053	5.576166	2.754641
4.486795	4.237949	4.371972	3.589442	4.550444	4.92445	4.531457	4.768087	3.382052
5.886142	5.620599	5.938303	4.686441	6.246392	5.787782	5.566508	5.716121	3.32241
7.13011	7.009048	6.626848	6.026148	7.119918	6.742194	6.848688	6.993728	5.012161
2.189028	3.591144	3.28321	2.980852	5.181208	3.277637	1.288772	4.026721	2.352167
5.855537	5.480394	5.172369	5.427149	5.750597	6.002214	6.105245	5.66398	4.190403

4.003789	3.29192	4.015924	2.670911	3.636843	4.503788	3.318945	3.650584	2.054536
7.053793	7.175742	7.991955	5.591366	3.08613	2.961404	3.70348	7.706674	6.10047
8.699259	8.620853	8.574182	7.810969	8.769873	8.64988	8.814084	8.629596	6.657981
4.302759	4.607158	4.355592	3.846954	5.008684	5.043412	5.183798	4.142954	3.029067
5.093385	4.43935	4.038935	3.406665	3.970291	4.804489	4.520743	4.842027	2.526713
1.333572	1.605844	1.827863	1.452427	3.048169	1.28482	1.396086	1.77424	1.73291
7.630751	7.392733	6.220274	5.94344	7.736105	7.725915	7.673209	7.411383	5.039749
5.447808	5.279254	5.717351	4.356538	5.820429	5.258906	5.581902	5.494771	3.468254
0.788274	0.788274	0.788274	0.788274	0.788274	0.788274	0.788274	0.788274	0.788274
3.66413	4.338573	4.207412	3.960601	4.805588	3.4297	4.477724	4.908226	1.836697
5.673383	4.872673	4.761422	4.568703	5.632135	4.922493	5.780721	5.619222	3.16233
2.071173	1.906198	1.789719	1.701123	2.027283	1.844075	2.647142	1.822105	1.701123
6.004641	5.143639	5.585649	4.376376	4.923984	5.789552	4.011809	5.286932	4.282632
4.375619	4.490565	4.587125	4.067565	5.123472	4.762567	4.703778	4.664556	3.2168
3.557214	3.315064	4.668331	1.959408	3.487914	3.583738	4.150962	2.42197	0.724542
7.319524	7.148952	6.845596	5.873811	6.780606	7.016062	7.596161	7.026058	5.058654
6.952792	5.026412	5.290444	4.653016	4.735901	5.585814	6.569147	5.676136	3.523059
1.758447	2.717661	1.633021	1.59197	3.370736	2.170714	2.153931	2.980245	1.599156
6.537564	6.349694	6.197933	5.007864	6.779237	6.447892	6.331266	6.386538	3.384001
3.532937	3.626708	3.627882	2.923908	4.014108	3.74467	3.174327	3.623096	2.091837
4.70618	4.329839	4.311209	3.87715	4.790101	5.317337	4.882376	4.593715	3.107784
1.37769	1.844833	1.58975	1.499307	3.89115	1.383827	1.392531	1.823439	1.524751
1.531054	1.855652	2.138247	1.401797	1.792032	2.396062	1.845165	1.957072	1.34972
1.985258	2.067848	2.092583	1.814705	2.246581	2.407079	2.266739	2.314166	1.310747
5.386555	5.212049	4.450082	5.066353	5.259864	5.657394	5.074419	5.35477	5.00942
2.911016	2.625467	2.574144	2.081183	4.027899	2.76314	3.498271	2.595137	1.435062
2.156819	1.838567	2.771392	2.089587	2.238874	2.307708	2.535728	2.36012	1.670417
1.900176	1.693087	1.322205	1.411117	1.782932	1.610482	1.667114	1.63913	1.149573
1.153944	1.253288	1.376065	1.153217	1.694021	1.320752	1.275759	1.177431	1.065008
3.093743	2.826278	3.115644	2.77243	3.424524	3.164758	3.039381	3.036651	2.89187
6.749773	6.622803	6.409643	5.618757	6.798383	6.463979	6.321813	6.52989	5.044741
3.592179	2.352316	2.089861	1.658742	3.583436	2.187251	4.833798	1.614448	1.164403
3.206863	3.455449	3.432109	2.712299	4.014053	3.502068	3.189484	3.541895	2.707146
6.470253	6.374647	6.444394	5.156815	6.577608	6.077086	6.296061	5.890181	4.366874
6.712404	6.911254	5.8665	5.369733	4.334488	5.75699	8.323396	4.720559	3.324898
5.544808	5.571405	5.197509	2.215434	4.209092	4.796039	4.395664	4.240819	1.211305
2.054745	3.192547	2.411424	3.348661	3.797889	1.673647	1.545712	3.104429	3.615836
5.014895	4.197195	3.992657	3.365351	4.994654	4.708953	4.685546	4.180137	2.98682
8.470535	8.437629	8.199224	7.471334	8.787835	8.145399	8.224499	8.573585	5.559248
9.600699	7.997213	6.002855	6.585566	7.852303	8.375392	8.324794	7.434762	4.150637
2.304152	1.350583	2.234672	1.969761	1.940247	2.050352	1.669888	3.262485	0.806108
2.699583	2.527268	3.572236	2.177389	3.210196	2.396459	3.341165	2.000921	1.057217
10.21936	10.3896	10.18696	10.08175	10.44674	10.16669	10.09443	10.52608	9.729865
8.332054	8.302225	8.52361	7.649003	8.902418	8.54685	9.008987	8.353207	5.990006
1.009191	0.982806	0.982806	0.982806	1.013522	1.172932	1.077833	1.016199	0.982806
8.014928	7.68964	7.287784	7.020192	8.136405	7.987971	7.763817	8.008279	6.040468
1.033645	1.091815	1.141615	0.933311	1.116854	1.009935	0.875554	1.655882	1.073451
5.985303	5.671402	5.692358	4.948074	5.512167	5.330351	5.582473	5.950365	4.362473
3.514997	3.804788	2.624803	2.815543	4.100444	3.762152	3.016576	3.792608	2.105054
5.929639	5.63775	5.630536	4.839698	6.022043	5.854293	5.882559	5.594688	3.793117
6.345536	5.695237	6.178278	4.583525	5.980417	6.085787	5.733941	5.997916	3.570226
4.119351	4.886326	4.263471	3.69936	5.994464	5.201982	4.538201	5.397953	2.595676
6.873049	6.798825	7.231612	5.942527	6.763751	6.911967	6.855188	6.784075	5.188744
2.808727	3.847731	4.431182	2.899718	4.703211	2.692433	4.508495	2.302972	1.68896
1.470237	1.151792	2.516568	1.327087	1.098282	2.577447	1.876358	1.190747	1.132238
0.798439	0.798439	0.798439	0.798439	0.798439	0.798439	0.798439	0.798439	0.798439
2.316084	0.938522	0.693439	0.727689	0.917037	0.728198	1.010559	0.973215	0.696031
5.771653	6.174631	5.79538	5.29396	6.287182	6.302751	5.645617	6.106132	4.560877

1.474159	2.211337	1.809608	1.570464	3.324946	1.673942	1.491713	2.107529	1.425084
3.7819	3.771946	3.940928	2.908021	3.795143	4.302243	4.276304	3.668157	2.433318
1.994005	1.701983	1.357637	1.319145	2.227673	2.308884	1.746601	2.016164	1.096102
5.305118	4.964663	5.005137	4.274432	5.434482	5.144492	5.302611	5.188921	3.905648
0.817121	1.012	0.640177	0.640177	0.640177	0.640177	0.640177	0.640177	0.640177
3.514592	3.884802	3.772753	2.80259	4.798186	3.387121	4.156499	4.408529	2.245387
4.354844	4.315847	4.189948	3.881183	4.561875	4.993552	4.470648	4.357208	3.086701
1.603989	1.87557	1.88625	1.516228	1.468431	2.010203	1.868798	1.898753	1.451058
0.740199	0.740199	0.740199	0.740199	0.740199	0.819217	0.804594	0.740199	0.740199
3.251961	3.883645	3.027161	2.627718	4.091672	4.335404	3.812984	3.976853	2.589317
1.478778	1.851822	1.478778	1.478778	1.582507	1.478778	1.478778	1.478778	1.478778
5.440938	5.633683	5.876374	4.046766	6.341842	5.798723	5.748948	4.627098	2.288598
4.147643	2.991003	2.755073	2.363867	3.01371	2.777976	3.44101	3.482312	2.18338
4.369247	4.024308	3.945	3.690671	4.235598	4.565241	4.2991	4.477624	3.236119
6.380527	6.369613	7.333676	6.390154	7.405155	6.126064	6.324695	6.695298	5.116493
4.079028	4.467831	4.826949	3.876493	4.675852	4.20321	4.77081	3.962128	2.622325
5.740232	4.999197	5.360292	4.26405	4.799284	5.513874	6.027184	4.708067	2.812695
7.73408	7.086093	6.828056	5.980297	7.70626	7.515418	7.163916	7.460132	5.076748
5.936655	5.779846	6.085757	4.6419	5.936632	6.220159	5.591231	5.619173	3.879014
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0.816718	0.816718	0.816718	0.816718	0.816718	0.816718	0.939642	0.816718	0.816718
6.477861	6.051173	5.963183	5.378522	6.559249	6.599509	6.167698	6.457947	4.767123
0.942968	1.014563	0.989194	0.976119	1.019871	1.017219	0.963424	1.105784	0.942968
2.466233	2.802863	2.294273	1.916561	2.61002	2.413177	2.190217	3.018714	1.510446
7.963548	8.538268	9.038073	7.557956	8.63579	8.221981	8.213907	8.198358	6.289414
1.536422	1.536422	1.928338	1.536422	1.666289	1.536422	1.536422	1.536422	1.536422
3.223057	3.311506	3.070638	2.379198	4.039861	3.685465	3.097005	4.153817	1.258073
6.098018	6.138229	5.528606	4.77543	5.835132	5.965952	5.869024	5.773077	3.788742
1.462945	1.848219	1.620859	1.21354	1.610673	1.32462	1.601926	1.83896	1.245348
2.065869	2.139628	1.79929	1.689294	2.079353	1.790342	1.393606	2.009332	1.347368
5.580204	5.536146	5.180906	5.27577	5.875562	5.502852	4.93943	5.549538	5.016845
4.22848	3.708001	4.003364	3.271835	4.307979	4.553313	3.865781	4.579633	2.501257
2.413539	2.202322	2.263614	2.376108	3.332858	2.668011	1.706771	2.355647	2.317114
6.632124	6.884617	6.482513	6.016275	7.018381	6.778898	6.680041	6.379214	5.293594
4.677148	4.789509	2.670225	3.907735	4.912414	4.388534	4.935958	4.676314	1.723114
6.417259	5.663632	5.754922	4.709831	6.012951	6.476706	5.565383	5.718672	4.167353
3.639056	3.64989	3.513406	3.024824	3.980283	3.583887	4.293793	3.8036	2.161473
2.453101	1.832222	3.677929	1.896073	3.071981	2.788175	3.463189	1.509367	0.70339
6.862887	6.286456	6.408321	5.405542	6.046405	6.504025	6.468523	6.546505	3.818283
8.464598	8.589633	8.514985	9.032054	8.963324	8.323408	8.373237	8.78135	9.412059
1.358505	1.596848	1.430136	1.724312	1.390447	1.369482	2.747003	1.005874	0.989855
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2.698918	2.477788	1.993054	2.03501	1.579061	1.675888	1.916762	1.938882	1.303487
4.58064	5.236741	4.703059	4.13952	6.178965	6.42804	4.858337	5.720867	3.540556
0.736882	0.736882	1.134781	0.736882	0.736882	0.736882	0.87829	0.736882	0.736882
5.68879	5.498361	5.750555	6.006712	6.637475	6.39201	5.001689	6.036431	5.349008
3.588331	3.393352	4.048211	2.818311	3.474932	3.560513	3.73127	3.328481	2.740446
4.764273	4.002379	4.133937	3.361071	3.941494	4.984349	4.474568	4.269478	2.627647
1.993018	1.230834	1.39454	1.01889	0.907849	1.355317	1.130191	2.087292	0.398538
3.428279	3.206074	2.481093	3.02079	3.5784	3.659799	3.665812	3.684554	2.893923
7.673102	7.384513	7.839967	6.775107	7.819863	7.04091	8.056774	7.566885	6.284583
5.463992	5.076685	5.110062	4.306019	5.148192	5.389696	5.481221	5.477747	3.03308
6.989465	7.253313	6.385932	5.735554	7.421912	6.805857	7.203918	6.672846	4.210653
4.262496	3.000523	2.674619	2.030608	3.12836	3.735337	4.272906	3.561943	1.674445
5.750594	5.308611	4.98357	4.671466	5.790015	5.981603	5.561131	5.576019	4.036279
0.799634	0.682895	0.682895	0.682895	0.682895	0.682895	0.825105	0.830328	0.682895
2.970459	3.230421	2.843137	2.902288	3.183716	3.10763	2.466599	3.017515	2.52994
3.330479	3.858211	2.212333	2.786303	4.004405	3.860112	2.650215	3.273651	1.145118

5.038984	4.88148	5.470624	3.521812	4.834868	5.387602	5.204958	4.8663	2.770721
4.225175	4.323953	3.56569	3.197475	4.906198	5.020442	4.546399	4.197397	2.96465
6.910683	6.050029	6.453102	5.111821	5.712798	7.038271	6.349415	6.508026	4.382654
6.479639	6.397939	5.011009	4.881982	6.303166	6.226421	6.948534	7.000428	3.434002
1.150408	1.865536	1.096102	2.150424	1.219601	1.150408	3.399601	1.690742	1.096102
3.417406	3.160912	2.84006	2.365705	2.794158	4.072536	3.692231	3.169849	1.836311
6.168955	5.683802	6.373205	4.823678	5.81486	5.650777	5.684013	5.781266	4.236053
4.298708	3.758413	3.96684	2.896416	4.35351	4.732978	3.592653	3.784169	2.324187
0	0	0	0	0	0	0	0	0
1.067502	1.137627	1.085408	0.978998	1.01918	1.081788	1.092622	1.841989	1.109005
4.907891	4.86805	4.574576	4.373289	5.089438	5.503704	5.310481	4.983977	3.198051
1.312889	1.701586	1.401254	1.433975	1.291459	1.300046	1.552579	1.667072	1.331672
4.756386	5.645806	4.970655	5.560118	6.143309	5.33389	5.536799	5.997594	3.803308
3.034513	3.697369	2.661971	2.720028	3.178701	4.183473	2.348705	2.889032	2.425186
4.529075	4.563292	3.954788	3.212106	4.539384	3.823883	4.773601	4.378585	2.684678
2.86978	3.440491	3.397401	2.868574	3.510041	3.039739	3.444733	3.171631	2.600326
2.675856	3.335945	3.0249	2.2356	3.041811	3.297084	3.98718	3.603074	2.116229
0.616758	0.737154	0.616758	0.67257	0.616758	0.616758	0.685286	0.756884	0.616758
3.493693	3.662928	3.611074	2.834468	4.141148	3.904378	3.596705	3.569706	2.478796
5.133605	4.28306	4.738975	3.474969	4.253652	5.342095	5.133642	4.878934	3.079183
9.010153	8.37007	8.93207	7.43128	8.646056	8.722583	7.905627	8.609878	6.022634
0.754963	0.757775	0.752548	0.72186	0.816433	0.818995	0.782039	0.742981	0.755901
1.132556	1.132556	1.132556	1.132556	1.132556	1.680234	1.132556	1.304008	1.132556
3.429904	4.115724	4.037623	4.132761	4.737386	3.574331	3.984749	4.934673	2.047792
4.002962	4.064838	3.772289	4.030238	4.859451	4.592471	4.298087	5.448952	3.226345
5.531588	3.170075	5.38614	2.786756	3.111342	2.748657	5.149663	2.592003	3.006167
4.038673	4.884527	3.907796	3.64728	4.831125	4.685111	4.203984	3.995607	2.590207
0.780469	0.933264	1.080877	0.764143	0.864688	1.114567	0.816614	0.820875	0.733784
4.474314	4.388612	4.909682	3.447118	4.993571	4.104122	4.793708	4.488498	1.935856
4.992986	4.799859	4.767994	3.911332	5.533289	5.331899	5.080205	5.207626	3.086637
4.263848	4.342233	4.331145	3.855253	4.495467	4.723737	4.454343	4.448441	3.108649
3.282745	3.209734	3.24072	2.680931	3.26274	3.676533	3.369475	3.193494	2.14418
0.843888	1.335066	0.744526	0.750727	1.147931	1.159608	1.166865	1.267877	0.721036
0.793333	0.793333	0.793333	0.793333	0.793333	0.793333	0.793333	0.793333	0.793333
5.929285	5.591594	5.042371	4.587226	5.497302	5.147949	6.185996	5.623497	4.231883
0.856207	0.763945	0.930521	0.753919	0.710506	1.143463	0.645878	1.077147	0.68406
3.887362	6.09304	3.164851	3.00184	5.621928	4.407293	3.665158	5.090552	2.497462
0.820384	0.820384	0.820384	0.820384	0.820384	0.820384	0.883084	0.820384	0.820384
3.37356	3.043961	3.97279	1.941379	3.752269	2.612117	4.254822	1.919907	1.049682
1.875698	3.171865	2.806852	2.889857	3.949771	1.470428	1.39647	3.327763	3.477636
1.718115	1.567829	1.722461	1.20642	2.16116	2.749353	1.814078	2.06057	1.285256
3.822028	3.631869	3.550955	3.173756	4.103025	4.041188	3.495035	3.665002	2.906495
0.71674	0.71674	0.71674	0.71674	0.71674	0.71674	0.71674	0.71674	0.71674
4.337642	3.905093	3.621161	3.398135	3.968384	4.09653	3.778504	4.046855	2.86242
6.420394	4.885838	7.254337	4.60244	8.371283	5.679519	5.927544	5.692286	2.395311
6.162722	5.856709	5.725292	5.267756	5.864187	5.940527	5.988625	6.154131	4.304179
2.546402	1.269249	2.549411	1.280497	1.224923	2.572293	1.024871	1.618867	1.176809
1.06551	1.06551	1.111408	1.06551	1.094577	1.275394	1.06551	1.158261	1.06551
9.177615	10.04629	9.027456	8.191857	10.37839	10.55992	8.448003	9.771154	6.123829
5.389779	5.645411	5.201149	4.53993	6.012788	5.746895	5.679829	5.87005	3.213879
1.483929	1.500057	1.440232	1.450726	2.939497	3.054508	1.408497	1.626746	1.541441
1.432314	4.067699	2.155024	4.426874	2.090639	1.862428	1.648162	2.201321	4.45429
6.142309	5.819301	5.734384	5.122421	6.485735	6.882047	4.896059	6.63597	4.99608
2.376126	2.511622	1.725888	2.240536	2.231053	2.240486	1.942316	2.484897	2.248108
6.011634	6.004404	5.95965	4.965964	6.255085	6.240604	5.970892	5.716453	3.93892
5.448136	5.734992	4.851725	4.661471	6.830003	6.059921	4.570443	5.700575	3.551265
0.944307	0.694528	0.736274	0.694528	0.892913	1.606775	0.948437	0.694528	0.694528
5.98228	5.653676	4.774515	4.426412	6.283146	6.226782	5.57046	5.926815	3.226835

2.173712	2.057653	2.360109	1.855517	2.142794	2.469174	1.802933	2.043945	1.653645
5.555664	4.919797	3.173526	4.266065	6.177263	5.064727	5.803778	5.28186	2.282729
5.188902	4.794176	4.273456	3.879483	4.611686	5.062215	4.167203	4.724561	3.018169
7.543454	7.28048	7.653607	6.116153	7.560764	7.464546	7.700243	7.110887	4.940409
7.075549	6.983181	5.928768	5.71972	8.207302	7.107744	6.716375	7.127369	4.896402
5.986347	5.532753	5.664513	4.488518	5.632293	5.814611	5.735948	5.447754	3.686823
7.205512	6.500211	8.146525	6.395119	6.582247	7.539133	7.750568	5.485825	2.309774
1.043667	1.300829	1.330065	1.080176	2.295134	1.043816	1.472183	1.153909	1.637016
10.83164	11.25454	11.71736	10.34518	11.76212	11.30604	11.44313	10.33351	7.554131
1.866531	1.303499	1.394403	1.071157	1.124203	2.196819	1.413904	2.211131	1.366693
3.067541	2.616156	1.90231	2.136898	3.14105	4.493985	2.721851	2.746821	1.604383
5.090955	4.108165	4.286047	3.145556	4.488411	4.726952	4.732578	4.61764	2.687733
7.515948	7.467147	7.918406	7.127512	8.272797	7.634346	7.487933	7.485633	6.403673
3.508059	2.925797	3.238099	2.680028	3.227872	3.807298	3.576443	3.544858	2.160807
5.419243	6.073458	5.266289	4.808921	6.484467	6.126001	5.042611	6.363903	2.932634
5.979097	5.914603	5.650989	5.215891	6.101536	6.330339	6.154676	6.002714	4.529818
1.369507	1.631487	1.440013	1.092788	4.076869	1.095255	1.180762	2.598865	1.11083
6.718447	6.139388	5.580992	4.842838	6.347999	6.380176	6.569236	6.309049	4.341878
6.217608	6.109356	6.008444	5.076371	5.690412	6.123141	6.074985	5.995961	4.574397
10.38831	10.37948	10.36329	9.712908	10.39671	10.27606	10.49097	10.44967	9.355482
1.075898	1.170404	1.178694	1.09039	2.12261	1.006332	1.115181	1.495606	1.247843
4.676329	4.030032	3.563016	3.144756	3.955065	4.589233	4.292113	4.128007	2.566115
2.539518	3.540813	2.972439	2.524332	3.548069	4.160417	2.41673	3.404626	2.42851
2.696366	2.349667	2.376569	1.787199	1.957778	2.729137	2.822995	2.630733	1.808465
4.874506	4.538106	4.759184	3.794183	4.868122	4.870436	4.538842	4.656778	3.318501
5.685353	5.367696	5.467297	4.888964	5.877501	6.058771	5.360711	6.014371	4.534676
8.750061	6.736202	7.330104	6.273394	6.82392	8.074395	8.318991	7.118402	3.678155
5.572355	3.956797	5.308222	3.298543	2.927384	6.43876	5.23832	3.98806	2.357262
3.555329	3.13597	3.170721	2.326116	2.954168	2.788875	3.22649	3.258196	2.122245
4.803796	1.787496	4.677473	2.014406	2.186076	3.013616	3.791891	3.665957	1.032252
5.157762	5.426718	5.145168	4.21982	5.301397	5.816883	4.49665	5.863949	3.993423
5.866245	5.355817	5.678107	5.223606	5.834906	6.161866	5.49844	5.803086	4.072694
7.539243	6.84838	7.182166	6.03641	7.288635	7.562106	6.938717	7.073732	5.110553
7.022905	3.402023	5.602076	4.858512	5.113652	4.906882	7.244822	4.222665	2.348239
2.694053	2.815709	2.41689	2.405492	3.274536	3.271817	2.733067	3.008776	2.244246
2.169177	2.015129	1.697002	1.50356	1.531445	2.31422	1.720942	2.426698	1.417628
4.635995	4.519803	3.38984	3.854072	4.678755	4.697679	4.394666	4.952218	3.438826
1.81383	1.737525	1.98807	1.505788	1.636409	1.692899	1.818737	1.532757	1.499842
2.213543	4.073641	3.013935	2.404855	6.149611	2.652582	3.235062	4.002816	1.227866
1.272813	1.294429	2.018893	1.138757	1.630581	1.630501	1.937821	1.219625	1.070005
1.88967	2.526846	1.711608	2.112243	3.288551	3.822486	3.231286	3.190831	1.840492
1.132602	1.027953	1.393969	1.230805	1.027953	1.027953	1.027953	1.159941	1.027953
6.644859	7.562082	6.139031	4.86371	6.225069	6.033133	6.406657	6.082321	4.333964
4.309746	3.802158	2.409781	2.332609	5.733735	3.571007	4.182356	3.12469	1.312844
3.630249	3.301195	3.361396	3.071101	3.679517	3.447648	4.196986	3.776221	1.493293
0.776602	0.739456	0.770035	0.763565	1.98393	0.670835	0.886876	0.917218	0.784894
7.757324	7.080451	7.660573	6.029754	7.071261	7.065678	7.057076	6.928089	5.188098
0.666744	0.752726	0.729807	0.666202	0.845822	0.59024	1.162252	0.866567	0.642929
5.999967	6.550715	7.168085	5.427234	6.863872	6.332725	6.546751	6.147554	3.635242
4.148828	4.382182	4.353119	4.091487	4.519899	4.574148	4.859536	4.0077	2.821822
5.826332	5.608447	5.375722	5.127538	5.875629	5.727144	5.837692	5.803264	4.32453
0	0	0	0	0	0	0	0	0
7.648354	6.822343	6.738984	6.300633	7.807637	7.110917	5.228662	7.190838	6.172775
1.046739	1.046739	1.079679	1.064451	1.046739	1.046739	1.046739	1.046739	1.046739
7.524521	6.838236	7.648399	5.885097	7.538961	7.188845	8.05405	7.381569	4.863
4.93854	4.37401	4.757708	3.591933	4.484717	4.423175	4.031119	4.866447	3.358879
5.283351	4.973984	5.061153	4.124348	5.39392	5.548589	5.587344	4.985502	2.97217
4.142914	4.196617	4.136898	3.248139	5.10557	4.726246	3.80537	4.48089	2.301792

2.193096	2.197361	2.290904	2.067955	4.202352	4.484152	2.211165	3.338393	1.515419
2.113546	2.490766	2.375981	2.421802	2.803545	1.427033	3.5006	2.059173	1.073399
4.669672	4.694336	4.706976	3.948773	5.041983	4.576026	5.117955	4.702447	3.514661
7.191303	6.556835	6.860431	5.911239	7.23575	7.003383	7.424517	6.784949	5.072201
4.99627	4.46127	4.663359	3.460636	4.775319	4.949628	5.340838	4.753024	2.256779
5.827295	6.255219	5.863859	4.898682	6.954186	6.385278	5.539235	5.346428	2.747987
6.113331	4.790512	4.825889	3.659193	5.043395	5.685006	4.710126	4.835344	3.624823
7.553089	8.770354	8.931605	7.631607	5.005487	4.998415	5.439496	8.955301	7.984651
0.957606	0.88757	0.88757	0.88757	0.88757	0.88757	1.056923	0.88757	0.935746
3.989549	3.340118	3.702974	3.016962	3.153858	3.841031	3.750552	3.751159	2.221294
6.929126	6.690413	6.723615	6.236945	6.829493	7.167394	6.88643	6.698346	5.175382
4.757354	4.637532	5.825777	3.625339	5.075833	4.233514	2.919906	5.002698	2.452565
0.687757	0.687757	0.687757	0.687757	0.687757	0.687757	0.687757	0.687757	0.687757
3.787715	3.626889	3.495325	2.995492	3.422519	4.268669	3.786667	4.157924	2.45965
1.080325	1.080325	1.080325	1.080325	1.080325	1.080325	1.080325	1.080325	1.080325
6.1396	4.8956	5.549264	3.606133	5.235553	5.762932	5.574371	4.99215	2.478619
5.610955	5.219219	4.517834	4.422868	5.529125	5.797814	4.732632	5.510371	3.889623
3.124692	3.545154	3.186328	3.148212	3.97089	3.387441	3.79279	3.863113	2.581618
6.748256	6.763959	6.636223	5.572028	6.779785	6.593733	6.950827	6.714394	4.492397
6.585396	5.746151	7.302555	4.770523	6.739599	6.786794	5.916251	5.745126	2.917989
4.246442	4.624013	4.108172	3.7511	4.467734	4.565978	3.869261	4.705983	3.398283
4.976605	4.510375	4.531007	3.823341	4.886259	5.011499	5.263518	4.725761	2.992682
3.09657	3.147604	3.485304	3.025346	3.306136	3.36157	4.016034	3.213002	2.258139
6.41977	5.966194	6.536722	5.526215	6.017018	6.199692	6.27168	5.940055	4.782514
4.849427	5.707079	4.484462	4.622134	5.964593	5.464344	5.714253	4.731741	2.03648
0.779911	0.779911	0.779911	0.779911	0.779911	0.779911	0.779911	0.779911	0.779911
0.847711	1.29875	1.023554	1.035275	1.169162	1.253055	0.847711	1.230491	1.020918
2.935844	2.874118	2.663933	2.172601	2.849066	3.170226	2.936175	3.031846	1.765297
6.36637	6.394426	5.980127	5.49806	6.420431	6.489592	6.604707	6.221744	4.96535
5.991707	5.668571	6.667503	4.659098	5.362625	6.634348	4.108838	6.33079	4.135946
0.778143	0.791008	0.828726	0.768438	0.943401	0.848776	0.853346	0.78591	0.782315
0	0	0	0	0	0	0	0	0
3.632909	3.319849	2.964048	1.86842	2.748925	3.999	3.664513	2.794232	1.635754
7.022981	7.004771	7.467806	6.185886	7.275027	7.33963	7.461544	6.62593	5.339947
4.9519	4.419921	4.087816	4.029962	4.870435	4.405832	4.107773	5.121344	3.749453
2.061742	1.274955	1.302923	1.390586	1.310104	2.307442	1.573423	1.368441	1.336098
4.579943	4.27134	4.274328	3.882511	4.246884	4.452566	5.178724	3.938214	2.345257
2.002162	4.001722	2.935463	1.827556	1.982861	2.002502	1.991804	2.406474	1.865243
1.880174	2.756822	1.539164	2.068423	2.121954	2.976077	1.763179	2.157452	1.842721
8.151665	7.751332	7.443735	6.51634	7.655768	7.764246	8.215014	7.628554	5.976052
2.653823	3.26179	2.445476	2.776066	3.177561	3.120378	2.601091	3.643356	2.611693
2.158279	2.455233	1.734028	1.887198	2.427127	2.005054	4.63685	2.344013	1.222774
4.453378	4.498494	3.99141	3.701666	4.639188	5.078832	4.845777	4.30534	2.786126
0.725893	0.725893	0.725893	0.725893	1.041796	0.865741	0.840315	0.844613	0.725893
5.004472	5.070827	4.252912	4.007569	5.380261	5.657313	5.06736	4.933565	3.519016
3.264147	3.049811	2.934154	2.55633	2.730369	3.347875	3.437512	3.431071	2.05096
2.2968	1.71972	1.654933	1.640393	1.65809	2.072788	1.863035	2.051066	1.385986
1.217265	1.16604	1.035758	1.080694	3.08679	1.829973	1.413177	1.840914	1.128471
1.846473	2.004445	1.637995	1.576181	2.49404	2.432791	1.77472	2.25744	1.29476
5.096677	4.715398	4.597917	4.492574	5.772685	5.499368	4.375862	5.503229	3.98188
6.77144	6.047744	5.94203	4.840604	6.113485	6.307082	6.271597	5.949353	4.302777
6.344354	5.939194	5.310057	4.796792	6.25109	6.192503	5.308698	6.153698	3.889825
6.093501	5.959357	5.328016	4.750737	5.825168	6.025375	5.966414	6.143353	3.641594
2.874186	3.097022	2.842396	2.845855	3.907508	3.24924	5.367941	4.928876	2.029003
5.237311	4.558115	3.707932	3.804635	4.789959	5.227088	4.097101	4.793847	3.266525
1.806241	2.501327	1.970206	2.380654	4.0707	1.620114	4.063632	1.677101	1.262988
3.458799	3.184969	1.615175	3.023093	3.233341	5.003485	4.101091	2.56832	2.688095
2.607438	3.374382	1.143378	3.74939	5.435707	3.964449	3.359532	1.367532	1.157351

6.650318	5.777779	6.357026	6.61382	5.353269	6.613978	6.117386	3.655656	1.601441
1.021791	1.144142	1.113035	0.901815	0.941331	1.319704	1.100285	1.216362	0.891288
5.058291	4.762323	4.722658	3.994873	5.031067	5.308323	4.680922	4.961874	3.421393
1.115225	1.856469	1.115225	1.193436	1.115225	1.115225	1.163886	1.214736	1.115225
6.043848	6.198745	6.03514	5.559289	6.903019	6.495406	6.252207	6.259948	4.902786
2.607669	1.904154	2.75524	1.680556	2.136823	2.508918	3.325618	1.963269	1.408795
0.788519	0.788519	0.788519	0.788519	0.788519	0.788519	0.788519	0.788519	0.788519
4.517783	4.916214	5.921298	3.552299	4.914934	5.496697	6.25978	4.538078	3.098956
1.359019	1.608758	1.369623	1.368652	2.851833	1.328672	1.468766	1.943809	1.485105
1.049372	1.149329	1.844416	0.958209	0.961861	1.006459	1.09886	1.621712	0.833214
6.488754	4.490866	4.737578	5.259923	6.94957	4.444778	7.436283	3.294336	0.85386
4.037241	2.644847	3.551861	2.164128	3.456219	3.282115	3.791126	3.119047	0.917261
3.049933	2.873298	4.142939	2.381152	4.05871	3.127282	3.986258	2.897626	2.207342
0.781619	0.808539	0.758441	0.758441	0.758441	0.758441	0.786654	0.787713	0.758441
2.565775	2.394121	3.37354	1.828223	3.151971	2.987059	3.229995	1.542284	1.013797
3.253672	3.03656	2.842597	2.278423	3.158717	3.455287	3.339725	3.025309	2.072333
9.49859	5.250547	8.509171	9.177958	2.677127	4.917583	11.70518	4.226443	1.567708
0.836345	0.836345	0.836345	0.836345	0.836345	0.836345	0.836345	0.836345	0.836345
0.875692	0.875692	0.875692	0.875692	0.961396	0.875692	0.875692	0.875692	0.875692
1.111794	1.432928	1.457067	1.281568	1.008109	2.340413	1.098224	1.826168	1.179665
2.645795	2.400713	2.658682	1.673199	2.547722	2.489888	3.221058	1.307549	0.929638
1.502739	1.846875	1.447252	1.275467	1.750557	1.745673	1.609279	2.286174	1.26401
5.813793	5.461296	6.22119	4.755613	6.185393	5.503299	5.386853	5.675091	3.991333
6.57415	4.208342	2.261551	3.79216	3.869215	6.039028	5.445042	5.455917	1.382978
3.384045	2.907613	2.572275	2.381287	3.125891	3.436162	3.364304	2.933186	2.321458
6.375723	6.614283	6.905185	5.958765	7.078516	6.762212	7.011118	6.185003	4.509567
3.502632	2.584396	2.856171	1.961795	2.458405	3.18438	2.862668	3.144914	1.695139
4.247619	4.101881	3.357947	3.065495	4.73185	5.561165	4.243646	4.200753	2.881582
4.369064	4.149963	4.523808	3.543838	4.18718	4.731887	4.844653	4.424798	2.9399
0.686214	0.950611	0.686214	0.686214	0.833377	0.686214	0.686214	0.991789	0.686214
4.504319	5.628267	5.201152	4.970125	5.465621	5.336442	5.199046	6.084386	2.933157
1.435136	1.236017	1.59017	1.225603	1.33834	1.113062	1.41029	1.389253	1.113062
2.084152	2.253656	3.677058	1.832256	2.973324	1.974145	2.918509	2.71799	1.728501
2.291296	1.886852	1.785402	1.695528	2.438654	2.322021	1.394051	2.066015	1.526525
6.178894	3.959671	3.911292	2.424106	3.500402	4.002848	5.534648	5.229506	2.132806
5.607927	5.456551	5.6383	4.613332	5.473977	5.747237	5.196459	5.806318	3.498426
5.267484	5.068602	4.848084	4.112881	5.210096	5.336173	5.093709	5.245114	3.850569
0.700837	0.873528	0.722581	0.651378	0.880346	0.762365	0.806198	1.210487	0.685971
6.210965	6.613645	6.071972	5.8126	6.606331	6.674373	6.597086	7.396362	3.087646
1.866238	1.821194	2.231146	1.616838	2.046474	2.845329	2.607264	1.871207	1.287391
7.11084	6.775744	6.868166	6.103495	8.26828	7.424415	7.104555	6.707332	5.39725
5.853506	5.519231	5.629545	4.492318	5.123414	5.777809	5.612662	5.538341	3.881214
5.728252	4.940734	4.843145	4.565317	5.32951	5.463405	5.328542	5.138708	4.252403
3.088421	3.305918	2.688947	2.89033	3.88978	4.735215	3.620053	3.79779	1.89146
6.068512	6.129626	6.182965	5.12703	6.191421	6.104164	6.140973	5.752514	4.845345
6.702344	6.300069	6.02565	5.628859	6.618182	6.31236	6.650546	6.505054	4.451529
5.566338	5.497083	5.818099	5.697788	6.636957	5.986304	5.713888	6.267332	5.474021
3.802615	3.849709	3.82822	3.179089	4.182332	4.520238	3.984354	3.731168	2.291711
6.690839	6.647883	6.620993	5.492832	6.509228	6.474964	6.686381	6.201452	4.805129
4.003938	4.97332	4.481976	3.632038	4.636228	4.873942	4.081453	5.24719	2.433876
1.076418	1.337179	0.958257	1.297712	0.965266	2.615283	0.910518	1.261961	0.886543
3.738078	3.960666	3.734294	3.830631	4.230904	4.277569	3.87491	5.181662	2.696641
7.447763	6.511682	6.511527	5.951185	6.994364	6.742826	7.118253	6.778803	5.416748
5.389765	5.22054	5.719219	4.589695	6.150876	5.712541	5.802038	5.185998	3.604609
5.716252	5.016563	5.102088	4.384566	4.909888	5.701991	5.256389	5.378226	3.672832
5.018087	1.44219	3.595393	1.938923	4.827593	4.684507	2.165681	7.224641	1.36978
6.217693	6.162697	6.267308	5.168046	6.368327	6.428868	6.121572	6.319054	4.82611
10.1015	10.07406	9.90801	8.982888	9.603388	10.00754	9.498047	9.490863	7.067988

6.325614	6.364785	6.609822	5.277337	6.531658	6.72516	6.664178	6.041885	4.087231
7.463779	7.603044	7.54185	6.64289	7.585768	7.681002	8.056491	7.148093	5.353598
1.163929	2.899075	0.961131	1.002945	0.961131	0.961131	0.961131	0.961131	0.961131
9.078029	8.898803	9.391095	8.338228	9.812295	8.360179	9.239762	9.063147	7.187695
6.239809	6.563052	6.640654	5.718371	6.648161	6.383407	6.710551	6.677464	4.714082
3.265117	4.986982	3.545431	3.96763	4.105162	4.26648	2.875482	3.833723	2.1457
0.739718	0.675135	0.675135	0.675135	0.675135	0.675135	0.675135	0.675135	0.675135
2.11684	3.559513	2.255142	2.428831	3.874147	2.687099	3.276084	3.099551	2.908061
6.556494	6.591724	6.699908	5.626464	6.646371	6.614157	6.467357	6.359409	4.96265
4.483108	4.682041	3.819077	3.262037	6.011678	3.528469	4.357684	4.583556	2.309257
4.81554	4.844508	5.023653	3.690875	5.250991	4.361493	4.600998	4.758821	3.203654
1.474501	2.312113	2.196892	2.239621	1.689064	1.887325	1.702561	2.129079	2.418925
1.95857	4.391978	2.55337	1.649559	5.461548	2.119904	1.531492	4.566614	2.399453
5.95635	5.713801	4.971569	4.379001	5.534379	5.378166	5.920059	5.848959	3.466943
0.751347	0.751347	0.751347	0.751347	0.751347	0.751347	0.751347	0.751347	0.751347
2.019484	1.225262	3.48972	1.39895	2.30223	2.578156	2.338638	1.893475	1.225262
6.119513	6.582806	6.261206	5.811776	7.109838	6.851655	6.080383	6.468914	5.505179
0.767811	0.772161	0.715522	0.767266	0.862976	0.970656	0.779067	0.748894	0.751514
1.77957	2.050953	1.840583	1.797077	2.591299	1.852902	1.464262	1.763043	1.622449
4.300988	4.066762	4.030196	3.694013	4.475474	4.847099	4.529046	4.145051	3.068473
6.551741	6.744431	6.377782	5.724085	6.792863	6.710279	6.363079	6.802021	4.795448
5.026443	4.840163	6.04012	3.834641	5.027755	4.334014	5.948682	3.679047	1.588605
3.809229	3.381259	3.895564	3.148116	3.374855	3.834473	3.617563	4.092715	2.936445
6.072583	5.529232	5.196232	3.602131	4.929804	6.034928	4.957639	5.405172	2.728171
2.316038	2.222222	2.156795	1.549727	1.975975	2.836849	2.227747	2.021211	1.172005
6.124024	5.646741	5.926952	5.010448	5.626292	6.127204	5.726685	5.703614	4.178673
4.061796	4.290509	4.009308	3.980011	4.788813	4.7648	4.504417	4.542317	3.091737
2.875231	2.474032	2.231264	2.202337	3.151628	3.328365	2.284386	3.416173	2.127225
5.000873	5.624548	6.355483	4.346013	5.558492	4.722381	5.789063	5.908708	2.889404
6.308927	5.309771	5.663202	4.734545	5.738958	6.099064	5.999263	5.536778	3.811599
0.637916	0.637916	0.796818	0.72511	0.637916	0.704451	0.637916	0.851327	0.637916
1.441304	1.948711	2.43634	0.651633	1.930208	1.125269	1.004397	1.504471	0.773952
4.991569	4.14962	4.24082	3.488435	4.816861	4.670604	4.581583	3.970311	3.60737
3.880913	3.661169	3.844679	3.317943	4.222245	4.253741	4.341649	4.105301	2.494227
3.885323	3.975835	3.943304	3.359968	4.360997	4.683184	3.40442	4.47751	2.85879
3.424251	4.042671	4.71348	5.508316	5.724992	4.074405	6.376534	2.529483	1.620489
3.203184	3.334564	2.487254	2.548565	3.661815	3.610229	2.598037	3.836117	1.949376
6.503167	6.799092	5.995053	6.251522	7.905353	6.649297	6.165788	7.266169	5.627988
4.841079	4.184105	4.033362	3.276634	4.478637	4.816705	4.947441	4.937888	2.222786
7.281113	6.086839	4.741624	5.424387	6.246159	7.120421	6.142922	6.934214	4.199446
3.176188	2.895125	2.326435	2.304875	3.342962	3.154126	2.635798	3.496199	2.186784
2.649749	2.546412	2.275199	1.851238	2.579562	3.357975	2.713023	2.979367	1.587847
1.085721	1.085721	1.258226	1.179616	1.085721	1.226536	1.085721	1.085721	1.085721
1.089345	1.101095	1.196795	0.806941	1.070781	1.296932	1.508901	1.501384	0.723286
0.922291	0.954453	0.871224	0.897428	0.934351	0.885556	1.105023	0.879901	0.84796
0	0	0	0	0	0	0	0	0
0.842467	0.85363	0.772081	0.84137	1.337202	0.809989	0.709275	0.794811	0.845975
3.39756	3.364413	3.043001	2.910734	3.416184	3.702443	3.52288	3.696327	2.38226
5.748989	5.737139	5.822237	5.314164	5.859028	5.576752	5.493086	5.821515	5.64218
2.937378	3.702192	4.597505	2.47225	3.9574	4.446747	2.930573	4.660849	1.865314
6.073191	6.163194	6.297873	5.155202	6.315102	6.5068	6.189257	6.231123	4.461758
4.800196	4.07634	4.243324	4.0929	4.080096	4.480683	2.855668	5.766432	3.492554
7.442671	6.694899	5.620145	5.271625	7.570611	7.204901	6.861423	6.6113	2.64752
1.764334	1.778547	1.752223	1.919365	2.209347	1.959561	1.896856	2.993659	1.651647
3.701881	4.25754	2.355683	2.981924	6.098055	3.24302	4.109293	3.782255	1.63189
1.731663	1.38942	1.38942	1.38942	1.38942	1.38942	1.38942	1.38942	1.38942
7.551525	7.548692	7.558841	6.936868	8.29734	7.588138	7.455525	7.669438	6.652406
6.474269	6.065951	5.776148	5.099072	6.495106	6.326003	6.004942	6.108555	4.266105

1.864391	10.32298	5.117513	11.48935	1.887116	1.830134	4.615242	9.1846	11.55236
4.85635	4.734047	4.252932	3.674059	5.138198	4.509925	4.920257	5.121612	2.845652
5.616869	5.796834	5.905894	5.263591	5.813989	5.572323	6.434043	5.762356	3.870683
1.286652	1.461421	1.286652	1.368642	1.286652	1.409339	1.286652	1.390974	1.286652
6.191562	5.771492	5.3532	4.82419	6.143895	6.122343	5.592434	5.993227	4.096749
0.772197	0.677807	0.677807	0.677807	0.769779	0.701823	0.716829	0.677807	0.699849
11.61979	9.718666	10.80757	9.559766	8.752714	10.72451	11.4685	9.52002	4.791158
3.508033	3.370551	2.971703	2.747298	3.334951	3.522409	2.937279	3.561808	2.363694
5.678073	4.632928	5.256226	4.007179	5.636457	5.875832	4.935199	4.85813	2.586644
1.820464	1.894688	1.473673	1.644009	1.831358	2.226596	1.538387	1.702265	1.286452
6.763579	6.494303	6.671843	5.637303	6.502716	6.770585	6.495913	6.313701	4.674495
2.385322	2.23896	2.780087	3.90628	3.041171	2.027168	2.506842	2.524742	1.514627
6.342151	6.062607	6.1152	5.155758	6.94436	6.174312	6.093744	6.175785	4.141545
1.355762	1.697262	1.322387	1.236	1.5316	1.297478	1.470408	1.280844	1.203251
1.735153	2.023835	2.137843	1.690157	2.274389	2.078895	1.890229	2.123145	1.565944
0.984451	1.530088	1.225108	1.186535	1.631819	1.157195	1.259526	2.017888	0.937854
4.416182	3.84242	4.945886	2.927548	3.273414	4.024767	4.853198	3.642267	2.73505
7.157794	7.332542	7.600901	6.502984	6.403499	5.582699	5.228225	8.000427	6.23812
1.733085	1.396395	1.455626	1.273874	2.118975	2.047758	1.643412	2.379758	1.314197
4.200956	4.437619	4.253386	3.574495	4.746308	4.801006	4.537633	4.631839	3.027003
6.41913	4.866643	5.716104	4.278564	5.047754	5.596783	5.918352	5.917969	3.9306
4.3578	4.14196	3.684988	3.651936	4.429849	4.16699	3.954211	4.420747	2.764088
6.38107	7.037542	6.983253	6.353424	6.966428	6.973102	6.866894	6.612837	5.530302
4.509757	3.983993	3.976684	3.501304	4.594675	4.526082	4.521588	4.616258	3.106933
1.977337	2.127243	1.844704	1.976183	1.999211	2.409723	2.006093	1.844704	2.280985
1.542609	2.234004	1.871162	1.22449	3.130468	3.185637	2.048678	1.22449	1.22449
3.593785	3.713764	5.694196	3.186066	3.238894	8.034592	5.078417	5.196054	2.394929
5.105127	5.807719	3.423355	4.306083	7.151854	5.779558	6.26505	4.811128	1.397143
0.984177	0.984177	1.122093	0.984177	0.984177	0.984177	0.984177	0.984177	0.984177
5.84425	4.328989	4.537738	4.149929	3.613548	6.017071	6.160019	4.906518	3.732834
4.784725	4.763721	3.881599	4.252799	5.067402	5.053114	4.709248	4.947404	3.756203
5.334538	4.446821	4.509116	4.179675	4.799289	5.09865	4.613678	4.636993	3.690607
5.503977	6.581547	5.150627	4.604329	6.604053	6.639756	6.005364	7.159723	2.999917
2.099503	2.159451	2.052183	1.582785	1.630154	2.47744	2.234118	2.389094	1.444317
3.609213	3.629775	3.352242	2.736516	3.462327	4.383351	3.970957	3.461306	1.910355
0.545659	1.019487	0.597688	0.632222	1.416161	1.470547	0.838809	1.715914	0.567141
5.892194	5.582937	2.83683	4.276001	5.628224	5.857115	5.220759	5.29969	2.552333
5.464807	4.708411	3.286837	3.226973	6.155044	4.903677	5.574254	5.226339	1.235937
5.938124	5.725839	5.063091	4.589106	5.931523	5.67281	5.97256	5.514108	3.45128
1.383755	1.383755	1.477965	1.383755	1.383755	1.5344	1.383755	1.511776	1.383755
6.68598	6.642411	6.368587	5.720249	7.117392	6.351352	6.523617	6.629301	5.046601
5.056062	4.492516	4.958463	3.386075	4.766731	4.832881	4.609471	4.14264	2.632065
7.079171	5.953461	5.985864	5.583189	6.181333	6.512698	6.748736	7.188828	3.226491
0.808841	0.808841	0.808841	0.808841	0.828873	0.808841	0.967649	0.808841	0.808841
3.102395	3.543991	2.67935	3.442572	3.502186	2.440338	2.399735	3.755319	3.370025
6.903052	6.532426	5.871798	5.453743	7.07771	7.145107	6.76727	6.520108	3.521776
2.132258	2.874023	2.479421	3.108032	2.546902	2.895454	2.477511	1.884525	1.114908
4.312603	4.265587	4.580968	3.81201	4.686999	4.223653	4.353314	4.49754	2.962968
5.671305	5.126834	5.437724	4.631898	5.664063	5.456949	5.315023	5.211704	3.930219
6.927429	6.593528	6.494777	5.569414	6.860147	6.679339	7.185127	6.543481	4.242151
4.30773	3.564833	0.854163	1.657487	4.731932	6.333961	4.71965	1.000984	0.729983
1.987687	2.278627	2.62843	1.5544	2.207994	3.006259	2.094617	2.112401	1.320746
3.161121	4.014312	4.418666	3.267865	3.993727	5.203848	3.694408	4.615476	1.818845
5.364847	5.660821	5.271164	5.258891	4.845314	5.210434	6.58469	6.428645	5.298701
0.739362	0.739362	0.739362	0.739362	0.739362	0.835593	1.118253	0.739362	0.739362
1.45796	1.282936	1.38084	1.165187	1.286993	1.524758	1.454392	1.592474	1.353392
1.616016	1.527522	2.53117	1.283121	1.668894	2.060984	1.422917	1.428019	1.362051
5.688677	5.497735	5.171583	4.07881	5.498581	6.137035	6.133034	5.656681	3.557626

2.850621	3.507672	3.040572	3.173571	4.382256	3.416469	3.308067	4.314282	1.782228
3.859752	3.976323	4.219772	3.083832	3.931767	3.868223	3.856192	3.645184	2.243852
6.86359	5.664408	6.553135	4.493767	5.355282	5.596785	5.702717	6.185986	2.983956
5.852302	6.302158	6.260333	5.493566	5.929585	6.395106	6.507232	6.155026	5.150302
7.989214	7.328367	7.528173	6.385743	7.72166	7.646237	7.696709	7.356148	4.907592
5.619045	5.116162	4.925369	4.188958	5.402289	5.636991	5.494124	5.431772	3.514063
5.689136	5.251142	5.437773	4.01105	6.079185	5.800265	5.75812	5.322293	3.644951
7.407527	6.779177	6.823474	5.793289	6.977213	6.91913	6.947528	6.572861	5.129777
4.434639	4.19188	3.835447	3.289499	4.746279	5.105577	4.647375	4.767715	2.571523
1.056357	0.938262	1.149902	0.87434	0.884075	0.90228	1.502423	0.889588	0.857142
4.554468	4.222241	3.887187	3.784009	4.600137	4.85225	4.778259	4.473821	3.095218
0.760561	1.037035	0.760561	0.760561	1.055931	1.130262	1.200536	1.560772	0.760561
1.490435	1.716296	0.908397	1.374776	1.621357	1.512589	1.552866	1.341512	0.949841
5.947516	6.090629	6.11942	5.204041	6.121174	6.198834	6.075069	6.194533	3.899947
2.81645	2.563376	2.401366	2.327244	2.745889	3.461876	2.793621	3.413178	2.21774
2.446732	1.324929	1.152677	1.332471	1.846627	1.812748	1.966103	1.491823	1.066024
1.82914	1.240304	1.827718	1.155627	1.417954	1.269331	2.130594	1.384761	1.014293
4.065594	3.411417	3.884194	2.855259	3.699438	4.203296	4.380828	4.142996	2.293418
3.312467	3.391766	4.098981	3.139209	3.777473	3.765968	4.04885	3.252523	2.6088
8.699231	6.506513	5.95701	5.47861	8.040856	7.954105	8.0836	7.751126	2.91787
0.813323	0.813323	0.813323	0.813323	0.813323	0.813323	0.813323	0.813323	0.813323
3.06795	2.843163	2.843163	2.881241	2.910305	3.04079	2.913312	2.963702	2.856533
8.975425	8.798146	8.146315	8.015438	9.474743	9.010924	8.580634	8.584674	7.468494
7.887453	8.111899	8.132109	7.4409	8.05045	8.129263	8.52064	7.948178	6.314139
5.472895	6.340752	5.584935	5.012396	6.256018	5.461051	5.464209	6.335533	4.15074
7.299129	7.210924	6.740525	6.298319	7.603344	6.940664	7.478381	7.175076	5.575868
5.15312	5.077506	5.098091	4.051517	5.21092	5.427364	5.123967	4.953385	3.488512
1.187844	1.151761	1.616672	1.3086	1.662967	2.827497	1.406877	1.549222	1.084325
0.613028	0.613028	0.613028	0.683774	0.696008	0.719383	0.613028	0.613028	0.662093
0.766665	0.766665	0.766665	0.766665	0.766665	0.766665	0.766665	0.766665	0.766665
2.9251	4.113932	2.597665	2.584638	4.039689	3.348474	2.889605	4.739691	2.043653
8.177157	7.867436	8.314744	7.340974	8.074988	7.96642	8.33016	8.301291	6.47092
0.881465	0.881465	0.881465	0.881465	0.881465	0.881465	0.881465	0.881465	0.881465
2.723353	2.788719	1.95953	1.701973	2.566776	2.797352	2.297958	2.838258	1.851791
1.505105	1							

6.531442	6.117317	7.014268	4.70646	5.636997	5.523001	6.819392	6.22073	3.132811
4.248643	4.55514	4.605302	4.049702	5.022249	4.711283	4.4846	4.324549	3.281058
2.305412	2.029315	2.085913	2.073305	2.184954	2.509364	2.129272	2.418058	1.882915
2.54472	2.590823	2.587866	2.111166	2.842709	3.097897	2.565186	2.846463	1.724194
6.987265	6.862247	6.375426	6.023986	7.488297	7.338994	6.713123	7.138863	4.982611
5.205544	4.874629	4.463908	3.885602	5.131696	5.226197	4.82339	4.921861	3.120012
1.415958	1.409678	1.459911	1.356374	1.72126	1.20289	1.39236	1.402525	1.170995
1.236478	1.716246	1.110985	1.245983	1.808641	2.003378	1.085359	1.752571	1.137647
2.955885	4.147651	3.291153	3.314606	4.030761	4.452095	4.45497	4.448487	2.712897
1.733892	1.547202	1.571563	1.458668	1.734362	2.163701	1.558029	1.561796	1.486965
0.821422	0.821422	0.821422	0.821422	0.821422	0.821422	0.821422	0.821422	0.821422
9.940501	8.153249	5.819855	6.959528	9.559114	9.605964	8.467985	9.484884	2.243108
2.181799	2.475925	3.420026	2.328899	2.463903	3.961481	3.162383	2.753696	1.530468
8.605929	8.631855	9.04694	7.872239	8.914486	9.216134	9.234986	8.558212	6.947213
5.176166	5.41597	7.024649	4.628177	5.991406	4.932489	5.356323	5.937762	2.701844
3.122908	2.660709	2.283761	2.162399	2.839861	2.837517	2.196795	2.492055	1.510177
5.425793	5.780067	5.536271	4.858078	5.863288	4.625445	4.044385	6.796822	5.334439
6.326734	6.394195	5.944647	5.637115	6.483909	6.463107	6.59441	6.453686	4.663843
8.054205	8.45657	8.750404	7.446716	8.329877	8.470517	8.329288	8.131837	6.95792
0.822954	1.112766	0.80933	0.727233	1.144199	2.38666	0.749657	0.927846	0.9782
0.916698	0.916698	0.987366	0.916698	0.916698	0.916698	0.963604	0.916698	0.916698
8.199414	5.570209	8.754279	6.550171	4.867026	7.020827	8.061849	6.795516	6.575192
1.72835	2.002774	1.833643	2.483396	2.115331	2.792763	1.682746	2.175761	1.965183
4.663393	4.542902	4.532069	3.818803	4.695666	4.855381	5.427635	4.475549	3.35246
6.508395	5.916626	6.103171	5.464921	6.326259	6.639355	6.761081	6.536271	4.453758
4.498322	4.348001	3.852914	3.52982	5.374892	5.455545	5.026575	4.338843	3.793462
5.2063	4.662165	4.668259	4.151004	5.52539	5.127566	5.16799	5.026424	3.102128
0.703145	0.703145	0.703145	0.703145	0.703145	0.703145	0.703145	0.703145	0.703145
5.321314	4.278149	3.938956	3.750877	4.051726	4.938723	2.901485	5.823199	3.266668
5.85866	5.261676	5.031104	4.900171	5.512863	5.978725	5.643909	5.398485	4.072513
5.223832	6.190752	5.957415	4.890476	2.333315	5.777864	3.427873	6.228942	5.335056
1.036262	1.042481	1.305122	1.035708	1.187535	1.245896	1.052239	1.055659	0.962405
1.67413	1.720252	1.784862	1.230959	2.363392	2.474118	1.317306	2.132588	1.278035
5.285907	5.280869	5.326925	4.42796	5.12871	5.531533	5.556367	5.326682	3.657777
6.76565	6.602334	6.461094	5.550833	6.702683	7.045032	6.421748	6.591168	4.739361
2.389649	2.235469	1.977599	1.914132	2.605215	2.619883	2.387933	2.679983	1.515863
4.497566	4.234559	3.973515	3.772987	4.471009	4.245424	4.382338	4.401685	3.06428
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4.459491	3.629828	4.462271	2.995667	3.670416	4.145203	4.140541	3.903137	2.401598
4.26761	3.682133	3.243426	2.315018	4.97115	4.241136	4.408841	4.22251	1.835827
2.874904	3.00764	2.755339	2.462261	3.144147	2.907449	2.901494	2.872988	2.136697
4.456179	4.20219	3.781672	3.691092	5.735034	4.814661	3.780535	4.964494	3.237568
1.133798	1.326534	1.049144	1.179474	2.81544	1.29868	1.198233	1.270631	1.906133
6.840142	4.957365	5.707067	4.967398	5.494089	3.678224	4.994539	6.003009	3.424256
2.609666	2.516121	3.220985	2.274565	3.790323	3.273163	3.434833	3.248139	2.2002
2.484569	3.395589	2.700992	2.715327	3.455141	3.139842	2.484569	3.94803	2.484569
0.960567	0.960567	0.960567	0.960567	1.07915	1.454618	1.023361	0.960567	0.960567
6.082427	5.785266	5.000356	4.614015	8.917749	3.035091	7.973973	6.421978	1.183734
4.173994	3.891181	3.574614	3.916752	3.854785	3.674591	3.335671	4.054985	3.154635
0.877237	0.916056	0.985079	0.91974	1.223482	0.885952	1.032643	0.978157	1.036048
2.21543	4.127228	3.206921	3.837841	3.21493	2.873295	2.287249	3.78425	4.459955
0.824996	0.770995	0.796203	0.770995	0.770995	0.770995	1.49795	0.805501	0.789566
4.432272	4.425896	4.1886	3.797987	4.807894	4.713243	4.509598	4.744673	3.230579
2.765001	2.811581	2.576447	2.26723	2.735105	2.710204	2.873924	2.960828	1.969718
6.878283	6.199157	5.62784	5.579528	6.768104	6.810806	5.911619	6.268027	4.471438
1.023694	0.820946	1.107435	0.779417	1.408988	1.326001	0.954344	0.939402	0.76047
4.269612	3.984197	4.069844	3.859591	3.922477	4.63504	4.339586	4.527176	2.864993
3.807184	3.681237	3.361687	3.319088	3.821208	3.618574	3.618149	3.692544	3.150781

0.752594	1.263503	0.836038	0.84164	0.955112	1.422699	1.150355	1.415326	0.752594
1.049757	1.203885	1.277356	1.115949	1.150673	0.902483	0.994354	0.902483	0.902483
2.32499	2.655677	2.565454	2.641592	2.540194	2.755281	1.854952	2.968531	2.873208
1.37538	1.308431	1.287972	1.231135	1.28142	2.064814	1.83356	1.370772	1.174855
3.152945	3.562217	3.178721	2.62315	3.6586	3.872383	3.364193	3.196954	2.357542
2.342795	2.391858	2.742206	2.18938	2.769273	3.001242	2.979722	2.657514	1.998737
6.979528	6.706498	6.526879	5.969379	6.971404	7.203476	7.250153	6.47419	4.971118
4.186517	4.134324	3.545927	4.032871	3.990503	4.461332	4.065558	4.118812	3.821417
0.797911	0.797911	0.797911	0.797911	0.797911	0.797911	0.797911	0.797911	0.797911
3.29687	3.270091	3.503686	2.726233	3.251021	3.508316	3.582891	3.247035	2.253283
0.690478	0.690478	0.690478	0.690478	0.690478	0.690478	0.690478	0.690478	0.690478
3.792724	3.378666	2.924392	2.845101	3.661175	4.349816	3.800535	3.525752	2.455792
9.530198	7.610755	7.896557	6.347576	6.207578	9.107947	8.888677	8.229331	3.788656
3.275255	4.16123	3.543861	3.508866	5.197904	2.899571	3.30562	4.633398	2.687756
2.970459	2.575895	2.841998	2.07649	2.821148	3.215024	2.72869	2.899041	1.598419
1.238567	1.120259	0.999799	1.154791	1.265214	1.25212	1.081095	1.420039	0.848921
6.309137	5.960308	5.738252	4.995551	6.614272	6.889435	6.425441	6.382929	3.79801
3.676288	4.194834	4.067382	3.329906	4.755952	4.257908	4.488315	4.629283	1.848506
0.951336	0.951336	0.951336	0.951336	0.951336	0.951336	0.951336	0.951336	0.951336
6.643228	6.158145	6.122045	5.107035	5.89694	6.386344	5.982535	6.274234	4.470505
0.813082	4.047476	1.408368	5.525036	1.013025	3.776026	2.262564	3.082667	5.361904
1.973049	2.206713	1.682993	1.829611	3.080752	1.633249	1.555446	2.040498	1.691695
5.016181	4.440782	4.334872	3.939993	4.836805	4.999342	4.750202	4.844702	3.342487
0.619997	0.875939	0.807576	0.619613	0.748399	0.792189	0.628027	0.761896	0.682293
5.126972	4.900789	5.040435	4.380601	5.289473	5.079517	4.521531	5.475299	3.854872
5.424926	0.828495	0.828495	2.087147	6.030037	3.494446	3.690856	4.71131	0.828495
0.766552	0.672241	0.759824	0.672241	0.672241	0.672241	0.787171	0.672241	0.672241
5.011908	3.5047	4.091309	3.131009	3.812395	4.92189	5.090647	4.074699	2.334919
4.483939	4.089422	3.732538	3.271928	4.158757	4.461372	4.226659	4.056136	2.621065
7.327944	7.003264	7.078668	6.915093	7.460569	7.249466	8.004252	7.185897	4.800326
5.519203	5.415068	5.200472	4.463042	5.656954	5.558962	4.97186	5.232974	3.83249
2.982048	2.713428	2.677819	2.589105	2.940315	3.110721	2.808955	2.951476	2.422938
1.151803	0.80045	0.80045	0.80045	0.944165	0.983539	1.022008	0.80045	0.80045
10.68532	11.422	11.59481	9.673773	7.22712	14.10997	12.54645	10.65453	7.264337
4.198257	3.818712	3.791053	3.635338	4.891728	4.640003	4.366691	4.587691	2.65972
6.314208	6.181327	4.442674	6.09983	7.525054	6.306819	7.611595	7.343694	4.970314
1.533619	1.367337	1.512391	1.319435	1.275163	1.320428	1.485569	1.25735	1.222336
3.887691	4.192116	4.034062	3.475481	5.190828	4.107232	3.763488	4.400911	3.005159
0.814742	0.996395	0.814742	0.814742	0.914773	0.942346	0.814742	0.923123	0.814742
6.265761	5.954829	5.801213	4.969665	6.222343	5.977788	6.134775	5.980713	4.239532
6.101533	6.704263	5.19891	5.457506	7.012901	6.175814	6.801016	7.090423	3.443343
5.215657	5.116825	5.260081	3.908279	5.531859	5.619554	6.170569	5.170924	3.250959
0.784815	0.784815	0.784815	0.784815	0.784815	1.18774	0.784815	0.784815	0.784815
3.940383	4.260273	4.224917	3.457967	4.349629	4.427447	4.522921	3.838384	2.840075
6.706964	6.665341	6.208674	5.506065	6.565978	6.77663	6.712164	6.319142	5.32141
1.47473	1.730983	1.491275	1.456094	2.323538	1.778863	1.559487	1.688764	1.656401
1.290514	1.274766	1.113084	1.081149	1.252376	1.354281	1.134619	1.699578	1.06959
4.095206	4.288952	4.087859	3.069382	4.503698	4.197187	4.319869	4.205225	2.422603
2.899156	2.033884	2.164093	1.900142	2.322588	2.067056	1.904556	2.366163	1.878687
4.287803	2.868704	3.836669	2.570119	2.244614	3.726679	2.76334	4.989527	2.060195
1.810298	1.675559	1.584713	1.247895	1.894518	1.641919	1.413638	1.81009	1.126215
6.259607	6.021708	6.08484	4.707024	6.21242	5.49818	5.555586	5.935573	3.579939
1.259092	0.979898	0.979898	0.979898	1.064356	1.19195	1.759335	0.979898	0.979898
0.940291	1.171141	1.18941	1.710147	1.037456	0.86259	0.86259	1.051647	1.629365
5.114785	4.011482	4.210308	3.074213	3.980238	4.475521	4.06361	4.18772	2.243103
5.602896	5.48012	5.211405	4.724634	6.110537	5.799091	5.195886	5.678745	3.712947
6.57253	6.019332	6.478138	5.036494	6.241801	6.57658	6.510083	6.594212	4.174677
2.288446	1.546654	1.425669	1.533731	3.500181	1.480584	1.479194	1.972441	1.871988

5.449983	5.395808	5.921205	4.73084	5.484856	5.39513	5.665969	5.46954	3.861106
1.612918	3.514915	1.81865	4.735434	2.798926	1.829362	1.868883	3.138903	5.414225
6.229404	5.941718	6.077276	4.99507	5.817686	6.329497	6.353286	6.187675	4.213009
7.455438	7.191135	7.092552	7.087761	7.905605	7.335872	7.977783	6.444477	4.632642
4.511973	4.588879	4.492115	3.989126	5.031277	4.754555	4.704131	4.541643	3.056801
4.069494	3.580955	3.497933	2.978112	3.709468	4.240587	3.752644	4.04907	2.626676
5.813886	4.853233	4.813994	4.459059	5.313865	5.436877	5.815691	5.314131	3.616225
2.468878	2.039314	1.955024	1.523195	2.234086	2.987287	2.360183	2.909589	1.342272
6.673024	6.004582	6.021647	5.119541	6.389862	6.256594	6.42687	6.135807	4.184697
6.151073	6.107632	5.776184	5.555313	6.55022	6.44395	6.275783	5.859534	5.323026
5.335134	4.830756	4.528688	3.755865	5.279816	5.173618	4.851793	4.751762	3.317052
2.788155	2.303543	2.446335	1.802414	2.823755	2.484239	2.803968	2.378022	1.318602
5.96824	5.835645	6.353969	4.473047	5.522661	6.211542	5.809296	5.500382	3.860352
5.166386	5.385506	4.759872	4.846694	5.717111	5.237598	5.302478	5.839893	5.009754
6.835419	6.47643	6.233468	5.527498	6.592397	6.711193	6.810408	6.278257	4.631021
3.127896	2.163586	2.379885	1.683221	1.968755	2.889059	2.274992	2.65805	1.532264
1.618547	1.634987	1.345171	1.36485	1.619156	1.267643	1.29844	2.264295	1.247746
0.639664	0.639664	0.639664	0.639664	0.639664	0.639664	0.639664	0.639664	0.639664
0.76862	0.76862	0.76862	0.76862	0.76862	0.76862	0.76862	0.76862	0.76862
3.413594	2.608124	1.229415	2.113522	3.371561	3.03317	2.611249	2.809548	1.271164
3.297964	3.435706	2.065972	3.109168	3.443972	2.588235	3.107165	2.747574	1.6781
3.923215	4.30896	3.622098	3.132075	4.393341	4.063223	3.784317	4.143774	2.228507
4.890844	5.411377	4.389117	4.198211	5.597859	5.638861	4.744755	5.452864	3.36285
5.99995	5.174994	6.004667	4.202447	5.618239	6.098519	5.783937	4.840963	2.002914
2.090633	1.811474	2.03369	1.542517	2.254203	1.561546	1.710554	1.855548	1.299738
5.080957	4.826066	4.228046	3.327873	4.568146	5.176206	5.13187	4.956872	3.55147
3.100024	3.30956	2.94416	2.967655	3.246487	3.329722	2.919969	3.587657	3.014412
2.023198	2.126078	3.336772	1.768906	2.573988	1.932673	2.695853	1.568432	1.081375
5.438047	5.306974	4.713547	4.194265	5.513449	4.80823	4.98986	5.429732	3.484896
1.053023	0.958336	0.958336	0.958336	0.958336	0.958336	0.958336	0.958336	0.958336
7.245515	6.491725	6.348791	5.945149	7.253011	6.781063	6.716394	6.571101	5.520702
2.467829	2.802165	1.83039	2.378801	2.992935	4.688283	2.518419	3.178047	1.9698
3.528102	3.376678	3.312835	3.142835	3.504234	3.555398	3.306493	3.477027	2.865063
0.7902	0.70738	1.071375	0.920834	0.739759	0.830703	0.775027	0.846106	0.963305
6.858185	7.792262	6.189829	6.25944	8.3806	7.166669	5.501767	6.821332	5.787807
4.004482	4.192774	3.726309	3.605545	4.866383	4.43857	3.503786	4.503736	3.062426
2.072229	2.023708	2.083373	2.195853	2.225264	2.152467	1.928369	2.335661	1.966383
3.488014	3.464883	3.932267	3.797131	2.981367	4.28953	2.930609	4.503667	3.31112
2.558938	2.845185	2.162622	2.299712	3.253543	3.02458	2.245739	2.562383	2.144716
5.029195	4.613975	4.46685	3.946261	5.456973	5.203753	4.837389	4.574945	3.269082
5.124748	5.279808	4.944251	4.454379	5.228575	5.826524	5.829894	4.99174	3.786987
3.722533	4.115626	4.222703	3.254446	4.455539	4.475254	3.843679	3.975378	2.493162
5.794028	5.725538	5.910876	4.945348	5.628135	5.87566	5.527168	5.492129	4.106367
2.064903	2.579317	2.310111	2.028972	2.86582	2.534609	2.104096	3.81282	1.259979
3.217405	3.141051	2.218748	2.423076	3.747386	3.555078	4.08648	3.269101	2.311721
5.175033	4.867341	4.970341	4.54921	5.402966	5.196592	4.995387	5.378039	3.855155
1.870234	1.087457	1.294638	0.986234	1.194053	1.356036	1.347284	1.323185	0.983982
4.049689	5.604306	4.665693	4.389821	5.825261	5.519245	5.441886	6.920837	2.540081
5.189932	5.156499	5.075991	4.386824	5.398604	5.648876	5.465074	4.860513	3.77077
5.384614	5.198804	4.950071	4.372543	5.621159	5.442216	5.810136	5.215569	3.93563
4.025641	3.478976	3.556623	2.898315	3.521993	3.994225	3.851462	3.943216	2.313526
2.732701	2.063976	1.871974	1.5735	1.931486	2.695418	2.845798	2.597529	1.556348
7.320321	7.137448	6.940306	5.181405	6.589525	6.497863	6.244304	6.27683	2.332713
0.642927	0.811878	0.642927	0.642927	0.736027	0.642927	0.642927	0.74381	0.698184
2.489114	3.124286	4.717406	3.524314	3.670068	2.782892	3.449015	3.308543	1.740322
1.000632	1.000632	1.000632	1.000632	1.475411	1.000632	1.000632	1.000632	1.000632
5.658726	5.694234	5.864691	4.667762	5.98319	5.857038	5.883153	5.874526	3.866795
7.162926	6.662799	6.752337	5.935286	6.93131	6.448622	7.294984	7.127849	4.744818

4.715396	4.5972	5.140046	3.509687	6.092796	4.476395	4.043388	5.543919	1.621292
6.982919	7.224353	6.9	6.369642	7.405513	7.27959	7.062129	7.194078	5.861
2.852781	4.090717	4.094747	3.948053	2.909945	3.068703	2.324703	4.285168	3.892177
1.075009	1.075009	1.075009	1.075009	1.075009	1.340295	1.361058	1.229564	1.075009
6.108776	5.97532	5.841733	5.566885	6.337088	5.731134	5.652836	5.949594	4.826199
8.266423	7.861314	7.622373	6.982073	8.70859	8.495225	8.058571	8.5321	4.878478
5.730722	5.664529	5.048666	4.614009	6.0488	5.799807	5.593374	5.569241	3.496676
4.081166	4.491963	4.540585	3.759856	4.870946	4.698834	4.736621	4.149684	2.911271
0.630074	0.630074	0.630074	0.630074	0.630074	0.84347	0.630074	0.630074	0.630074
0.688174	0.688174	0.688174	0.688174	0.688174	0.688174	0.688174	0.688174	0.688174
0.754896	0.754896	0.754896	0.754896	0.754896	0.754896	1.510295	0.754896	0.754896
1.515296	1.569938	1.55527	1.561207	2.030412	1.608319	1.467756	1.813036	1.467756
6.093522	6.038781	6.344478	5.283747	5.750409	6.010989	5.972026	6.355349	3.942497
4.895267	4.895102	4.495113	4.329071	5.034031	5.241	4.991018	4.792341	3.842045
0.946903	2.285196	1.105999	3.130262	1.1665	0.9695	1.206802	1.729109	3.272261
8.60403	7.512697	8.308826	7.065706	9.040386	8.187637	8.773147	8.753583	4.687721
5.226937	5.143479	6.50334	4.691952	4.0763	5.422318	7.604366	4.60114	1.88594
2.734416	2.719166	2.883771	2.230396	3.303309	3.446241	2.818629	3.118173	1.615536
3.907723	3.107496	2.897948	2.71591	2.934916	3.993542	3.529061	3.461046	2.215641
2.500799	3.02771	2.263802	1.7644	2.594865	2.248953	2.55518	3.861132	1.748566
0.580655	0.580655	1.131361	0.580655	0.580655	0.580655	0.580655	0.901768	0.760246
4.080934	4.516871	4.242228	3.8699	4.610417	4.742783	4.362577	4.761882	3.194061
3.767588	3.466368	3.384557	2.955201	4.071609	3.551968	3.213241	3.622962	3.256907
3.818881	4.590311	4.547619	3.927256	5.033522	5.476942	4.405285	5.233102	2.259403
6.850607	6.522796	6.130387	5.472687	6.653239	6.621419	6.419706	6.473653	4.689635
5.185301	2.987657	4.277337	3.946039	3.827994	5.398732	5.089476	3.500645	1.720258
1.375062	2.010604	1.741686	1.255691	1.277316	1.91387	1.899071	1.570996	1.217654
5.045386	5.231773	5.038195	4.347637	5.386753	5.309286	5.17455	5.080647	3.489472
0.735386	0.735386	0.735386	0.735386	0.735386	0.735386	0.735386	0.735386	0.735386
4.619382	4.124994	4.45385	3.621748	4.355576	4.616007	4.623674	4.299898	2.552479
3.45841	3.431793	3.283145	3.221758	3.242825	3.46481	3.268839	3.567636	2.616463
6.115508	6.237994	6.107811	5.504823	6.601708	6.447147	6.237075	6.102187	4.423797
3.376754	2.305352	2.35668	2.043891	3.043544	2.65571	2.407929	2.888342	1.691637
4.907112	4.528267	4.493587	4.154465	4.642079	5.325965	5.186026	5.009736	3.121248
6.295548	6.116686	5.939203	5.530271	6.290042	6.68006	6.714166	6.218859	4.659655
5.284987	5.150773	5.270031	4.14383	5.400464	5.436316	5.528532	5.386172	3.032825
0.725964	0.725964	0.725964	0.755961	0.725964	0.771089	0.835617	0.764372	0.725964
6.041395	5.928381	6.087532	5.05968	5.972841	6.256701	6.12527	6.117834	4.640928
7.075319	6.669533	6.774287	5.914207	6.777019	7.109761	7.260044	6.540729	5.215677
6.882342	6.596208	6.906839	5.531241	6.713523	6.504827	6.745773	6.930375	4.351736
4.207472	4.646761	3.555923	3.315989	5.307896	4.283617	4.014001	4.879037	3.437823
1.37762	1.224423	1.555026	1.028078	1.636422	1.829053	1.87634	1.214837	0.879733
6.024755	5.69288	5.188228	5.008851	5.987321	6.269292	5.834473	5.730156	4.550995
4.726882	2.445174	3.17013	2.010455	2.534016	3.786287	2.64465	3.67574	1.240987
3.189856	3.373325	3.013949	2.927559	3.811911	3.148587	3.974261	3.265324	2.298845
1.121643	1.209038	1.135223	1.071625	1.327532	1.072423	1.088938	1.21359	1.03106
6.412469	6.183861	5.590103	5.363317	6.355044	6.474585	6.742099	6.237226	4.108915
4.607676	4.551652	3.784888	3.361366	4.19292	4.433142	4.495281	4.530758	3.562488
1.111054	1.111054	1.282372	1.111054	1.111054	1.111054	1.111054	1.111054	1.111054
0.820341	0.835846	0.967651	0.81866	1.292272	1.248277	0.964305	1.075661	0.624957
0.858439	0.873955	0.989499	0.892332	2.416285	0.783983	0.688822	0.950111	1.299704
3.589437	3.297471	2.802925	2.906602	3.608985	3.776939	3.402625	3.458006	2.099808
6.593557	7.041642	7.286871	6.39163	7.135025	7.310484	7.481159	6.829156	5.791836
0	0	0	0	0	0	0	0	0
0.708104	0.787227	0.708104	0.708104	0.708104	1.075616	0.753047	0.708104	0.758195
1.01303	1.293632	1.056428	1.059478	1.312786	1.01303	1.01303	1.072163	1.137628
7.131716	7.206819	6.943718	6.134946	7.535242	7.221678	7.383648	7.342262	4.880423
3.378897	1.023028	5.966002	1.211021	2.936741	4.447787	2.530837	1.602789	0.855382

6.481206	5.547518	5.627895	4.777242	5.957729	6.261806	6.042958	5.794521	4.058331
3.189906	3.586572	2.675831	2.990614	3.992297	4.521231	2.531026	3.507576	3.125613
3.575572	2.964288	2.817366	2.393832	3.345524	3.543334	2.84746	3.345403	2.262179
5.038595	4.867438	4.677357	4.013268	5.092083	4.332061	5.067418	5.165797	4.171573
1.361713	1.128693	1.170815	1.030452	1.050937	1.894268	1.349603	1.182314	1.017383
0.632267	0.632267	0.632267	0.632267	0.632267	0.632267	0.632267	0.632267	0.632267
0.966172	0.869593	0.826088	0.828396	1.03265	0.949589	1.121624	1.173089	0.817351
3.668001	3.602862	3.497295	2.462205	3.813079	3.744081	3.903873	3.001291	1.535222
8.545934	7.978291	7.290013	6.094089	8.380037	7.362924	8.184367	7.472727	4.807053
3.189201	3.341224	3.088832	2.624339	3.508341	3.679011	3.462703	3.060633	2.059946
0.848589	1.003088	0.981495	0.94921	1.04492	0.893115	1.115202	1.093049	0.879189
4.104883	3.69129	3.689228	3.147969	4.271032	4.01989	3.604378	4.015276	2.644148
5.884196	5.606124	5.795083	4.97577	6.104179	6.449419	5.876286	5.623573	4.213416
5.765259	5.290277	5.018077	4.512981	5.276353	5.986803	5.077224	5.743472	4.137038
7.205038	7.106023	6.904259	6.105538	6.907193	6.707926	7.351772	7.476437	5.416922
4.976838	4.836186	4.808589	4.070313	4.653062	4.873857	4.902123	5.102625	3.37194
5.609459	5.865458	6.600332	5.08172	5.653311	5.326284	5.214446	5.901755	3.261477
2.590317	1.687958	1.232398	1.523169	2.011143	2.111369	1.854332	2.160975	1.338291
4.160042	3.730966	3.733067	2.979811	4.152121	4.190911	3.486892	3.881137	2.62803
0.653171	0.732923	0.653171	0.690141	0.653171	0.762252	0.653171	0.832953	0.704019
7.603226	7.721005	7.976662	7.255428	8.139318	7.68717	7.792805	7.742297	7.185616
5.617326	5.493791	5.665319	4.110166	5.098304	6.135759	5.408544	5.162395	3.47123
5.809083	4.269705	3.088962	2.777136	6.500582	5.564128	4.361645	4.510632	2.812608
6.312884	4.862466	7.289544	6.411878	7.172128	4.103891	7.082311	4.402863	1.062937
2.557487	2.709759	1.91761	2.426981	3.955054	3.312859	1.623762	2.936585	2.047995
2.056468	2.516283	3.055157	2.124927	1.49752	1.45557	1.477132	1.654295	2.30799
0.896644	0.83986	0.83986	0.896126	0.905934	0.924371	0.83986	0.876172	0.83986
5.33271	4.596883	4.652245	3.985424	4.493567	5.260754	4.719098	4.597146	2.957112
4.317962	4.056853	3.614432	3.347901	3.582575	4.63733	4.141955	3.964381	3.095494
2.994292	3.290492	3.478326	2.910297	3.773579	3.719266	3.35206	3.809496	2.852283
1.798873	1.677234	1.845369	1.677234	1.888065	1.945913	1.897409	1.831151	1.802187
6.123199	5.579774	5.655096	5.360646	6.500875	6.346464	6.384358	5.988624	3.858329
1.321202	1.903537	1.378263	1.610678	3.962552	1.257911	1.165261	2.203123	2.21979
1.259827	1.735741	1.560713	1.817264	2.194258	2.853083	1.642118	1.31334	1.539585
1.159235	1.146366	1.131878	0.726236	0.968295	1.6682	1.239139	1.255623	0.76451
6.543932	5.99077	6.146802	4.754314	5.805543	5.575654	5.438613	6.38601	3.450222
1.506994	1.735286	1.06073	1.966406	1.379005	2.800572	5.778343	1.040347	0.936175
10.88386	9.933295	10.38317	8.874075	10.96964	10.44478	10.71948	10.26934	6.915412
4.693697	4.037105	4.400487	3.377658	4.876814	4.755444	5.050623	4.185204	2.348062
4.232281	3.925232	4.111814	3.695406	4.053544	4.367754	3.955317	3.876883	3.493538
0.625901	0.644153	0.633751	0.625901	0.625901	0.638528	0.676892	0.625901	0.63172
2.034656	1.488787	2.123227	1.472484	1.743881	2.172695	1.441672	1.876413	1.458832
3.06273	3.23357	2.491924	2.750482	3.782486	2.823172	2.218926	3.789271	2.665081
5.496068	5.336465	5.2693	4.529435	5.68944	5.938361	5.542583	5.423539	3.790703
6.789101	6.080848	6.717915	5.911473	6.6193	6.587185	6.234263	6.576584	4.73241
6.983049	6.756834	7.198076	5.615445	7.046446	6.842454	6.638165	6.630176	4.98157
5.670286	5.283354	4.298756	4.006979	5.14083	5.017912	5.456502	5.379063	2.569911
6.883317	6.59965	6.528297	5.819814	6.803834	6.517728	6.421538	6.430813	5.224736
7.658522	7.895711	8.12963	7.263281	8.405519	7.993088	7.684286	7.908314	6.671043
1.040849	0.663374	0.743498	0.806248	1.810178	1.189125	0.741394	0.991676	0.69327
7.263253	7.163657	7.676226	6.370775	7.430874	7.624088	7.36419	7.033102	5.354811
3.85826	3.483398	3.63018	2.646875	3.632471	3.743351	3.514373	3.699768	2.381832
9.150109	8.741491	8.047401	7.44289	9.053015	8.517892	8.613053	8.665483	6.280701
7.152701	5.289599	5.029743	5.575677	5.978727	8.082001	6.16419	4.869394	1.94719
7.465686	7.563494	7.324929	6.867417	7.892486	7.680023	7.668332	7.29128	6.049784
0.673745	0.673745	0.673745	0.673745	0.673745	0.673745	0.744949	0.673745	0.673745
1.300654	0.946717	0.92149	0.852062	0.866392	1.231852	1.061808	1.211241	0.769615
2.607048	3.320034	2.698491	2.901863	4.161397	2.931555	3.246198	4.07821	1.364243

1.936569	1.200459	1.170398	1.086176	2.508694	1.207816	1.916972	1.35943	1.305317
6.41159	6.309001	6.593506	5.993332	6.772697	6.459894	6.49971	6.383307	5.482453
4.449144	4.142054	5.117452	3.20827	4.932332	3.865801	5.323434	2.93929	0.887077
4.390518	2.543586	1.058021	1.482649	1.520977	1.108709	3.470541	1.710756	1.682816
4.393343	3.617119	3.83092	3.000789	4.016996	4.297068	3.704573	4.43982	2.028056
2.254225	2.465004	2.658278	1.843749	2.132416	2.419831	2.086155	2.309679	1.8084
7.437243	7.328342	7.25995	6.762136	7.761085	7.676691	7.612259	7.472157	6.027774
4.035125	3.785245	3.627677	3.224992	4.357498	4.103539	3.892189	4.140888	2.723337
3.1619	2.692369	2.925821	1.74636	3.209437	2.372359	3.764932	2.402072	1.277317
6.190617	5.9512	5.522593	4.59668	6.543464	6.39407	5.917853	5.956934	4.057682
4.811417	4.417936	4.35092	3.779304	4.805706	4.779046	4.380112	4.488683	3.218022
4.003183	3.377566	3.489891	2.920644	4.459261	4.588653	4.188792	3.528592	1.989386
4.261161	4.150087	4.113899	3.394574	3.937246	4.380538	4.44618	4.246017	2.810184
4.398204	3.568926	3.110286	3.279873	3.946788	4.099959	3.773217	4.73155	2.76229
5.268573	4.17441	4.691278	3.302858	4.507428	5.117656	4.826249	4.903504	3.282326
1.997549	2.946586	2.439586	2.221445	3.147831	2.676595	2.442686	3.213682	1.571072
2.548119	3.093422	3.47175	3.140191	3.751049	2.719444	3.150283	2.686929	1.700554
7.022937	6.575335	6.348434	5.645449	7.012495	6.997774	7.134852	6.308678	4.491668
5.460639	5.249588	4.524712	4.411379	5.859488	5.41044	5.021734	5.212675	3.809965
3.672946	4.039098	3.95892	3.204501	4.258322	4.993589	3.176619	4.074011	2.882325
5.272013	4.85974	4.750651	3.704934	5.519242	5.930701	5.230914	5.381043	3.289703
6.545361	6.182127	5.947321	5.057038	6.257819	6.233418	6.151743	6.191929	4.479529
6.456151	5.257171	5.287124	4.559442	4.678692	5.816538	5.536508	5.266248	3.288704
6.294695	5.941045	6.005023	5.007408	6.040602	5.93171	6.234719	6.031018	3.738035
8.798659	7.988677	7.487549	6.356107	8.058014	8.927911	7.889381	8.226918	5.434851
2.960957	2.818967	1.734966	2.03112	2.785649	3.904947	3.87231	2.43493	1.84928
4.032236	4.012193	4.541796	3.721176	3.510873	4.294673	3.935662	4.271718	3.040535
4.698372	4.431467	3.904016	3.327997	4.694943	4.862425	4.595398	4.108671	2.563798
9.355852	9.005244	9.576146	8.615791	9.106962	9.213708	9.910554	8.98185	6.305281
1.824616	2.879588	2.332276	2.041055	3.030911	2.407758	3.728716	2.73635	2.075205
7.481187	5.883693	5.89822	5.368379	6.06979	6.905646	5.795063	6.624477	4.026872
0	0	0	0	0	0	0	0	0
3.785102	3.474581	3.205576	3.086241	3.696904	3.957448	3.266863	3.668029	2.322652
5.431682	5.565503	5.624946	4.774865	5.51078	5.346394	5.404763	5.295997	4.329047
2.114068	1.534668	1.621089	1.092098	2.100644	3.831429	1.735948	2.119234	1.211438
8.077314	8.104219	8.202493	7.429182	8.200662	8.167255	8.175995	8.064095	6.734873
7.453768	7.285141	6.97689	6.308446	7.665291	7.356552	7.256878	7.424165	5.693059
0.648911	0.603794	0.603794	0.648384	1.851839	1.317293	0.86763	0.771336	0.603794
3.006943	2.893347	3.472029	2.458875	2.71786	3.142943	3.177434	3.001028	2.733529
3.241521	3.644598	5.43662	1.439177	4.33481	3.753554	3.104898	2.146452	1.170861
2.343692	2.00145	1.571631	1.642103	2.777022	2.474858	1.858347	2.123297	1.491798
0.822479	0.822479	0.822479	0.916645	1.086706	0.822479	0.88117	0.822479	0.919882
0.880347	0.880347	0.880347	0.880347	0.880347	0.880347	0.98494	0.880347	0.880347
1.118689	1.695554	1.237305	1.40763	2.378355	1.662992	1.234609	1.993199	2.24227
8.0092	8.068978	8.159577	7.224012	8.50819	7.738234	8.483485	7.867154	6.259564
7.426994	6.753984	7.28294	6.451327	7.078168	7.204159	7.528815	7.039592	5.672289
5.766327	5.323956	5.186109	4.653998	5.503058	5.539633	5.406307	5.608311	3.963829
4.470009	4.053924	4.703665	3.714272	3.830145	5.049368	4.294032	4.609818	2.685971
4.744696	4.88659	4.96054	4.308673	5.398505	4.886216	5.31841	4.986095	2.917445
3.292076	3.214655	2.978219	2.441187	3.461426	3.590765	3.259505	3.36564	1.952388
5.472983	5.314329	5.41168	4.407441	5.451081	5.094623	5.214766	5.529817	4.15414
6.066158	5.87263	5.874504	5.473717	6.035753	5.760907	6.458298	5.893012	4.420369
0.814605	0.814605	1.971754	1.142957	1.194069	1.709753	1.12081	0.928596	0.814605
11.76136	8.146064	9.577046	8.563458	9.288134	6.54794	8.758728	9.053099	5.561254
3.445767	3.358714	2.872363	2.864806	3.907949	4.159016	3.508152	3.551863	2.336
1.549482	1.198584	1.320383	0.930998	1.224288	1.187371	1.456226	1.332496	0.871807
7.715648	6.900404	7.403169	5.866843	7.330398	6.743742	7.728672	6.51157	5.452218
4.584189	4.498264	3.875866	3.440369	5.257036	4.41368	4.403426	4.359062	3.064613

5.649257	4.974895	5.491546	4.204502	4.332706	5.186957	5.139232	5.32294	3.520195
1.49282	2.071502	1.340901	1.813826	1.766674	1.874782	1.596916	1.891358	2.928805
2.474716	2.204962	2.834324	1.833303	2.453453	2.361462	2.281724	2.023592	1.572033
2.268287	3.142516	2.725855	3.520436	4.258206	3.264586	5.66878	2.079741	0.88995
1.185019	1.185019	1.185019	1.185019	1.185019	1.185019	1.185019	1.185019	1.185019
1.467969	1.816449	1.284379	1.749249	2.371394	1.357752	1.932226	1.760647	1.621757
8.260691	7.727521	7.566995	7.141924	8.535939	7.978012	7.611154	8.039059	6.64533
0.998611	0.998611	0.998611	0.998611	0.998611	0.998611	0.998611	0.998611	0.998611
6.031473	4.801406	5.368358	3.996739	5.058473	5.736222	5.01232	5.988336	2.617299
5.798007	5.285369	5.300759	4.621669	5.500609	5.527225	6.272199	5.560492	3.085751
0.955382	0.955382	0.955382	0.955382	0.955382	0.955382	0.955382	0.955382	0.955382
3.800864	3.647883	3.197901	1.843028	4.77714	2.717465	5.023396	3.255796	1.241139
5.447492	5.036472	5.415622	4.728823	5.602386	5.77603	5.370366	5.24988	4.054689
0.909088	0.909088	0.947483	0.909088	0.957655	0.909088	0.909088	0.909088	0.909088
1.141185	1.137601	1.07341	1.099726	1.148004	1.597982	1.228755	1.390686	0.926407
1.141624	0.950813	1.12854	1.225533	1.360644	0.950813	1.180588	1.188769	0.950813
6.183812	5.744767	5.767481	5.095808	6.107956	6.095783	5.747708	5.929226	4.451219
4.842385	4.350469	4.892245	3.884839	4.951924	5.092862	5.446354	4.577609	3.098177
3.027237	3.115155	3.068997	2.276071	2.703343	2.987946	3.096358	3.548972	1.810995
2.659505	3.996673	3.041944	3.185496	4.400411	3.259403	3.201718	4.749617	3.674789
5.097322	4.493918	5.078982	4.06459	4.918435	5.384596	5.56014	4.775322	3.406026
5.605459	5.85851	5.67034	5.20524	6.46965	6.170726	5.459946	6.101438	4.123427
7.154633	6.617964	5.143273	5.60827	7.694109	7.440853	6.638425	6.968577	2.730509
8.573662	7.747405	7.152195	6.587917	8.517923	9.031953	8.07997	8.383397	4.672499
1.243305	1.243305	1.243305	1.243305	1.243305	1.243305	1.243305	1.243305	1.243305
7.277918	6.865879	6.783271	6.322657	6.392691	7.218415	7.578272	7.092272	6.091037
4.416544	4.053317	4.010528	3.280317	4.376981	4.239034	4.390713	4.436696	2.700643
6.909763	6.527202	6.849528	6.071967	6.897753	7.093801	6.738678	6.58102	5.468248
5.301123	5.0288	4.599882	4.317146	5.249187	5.541429	4.776018	5.403787	3.629506
0.927657	1.076159	0.959632	0.984893	1.026994	1.696372	0.964591	1.175191	0.97585
5.367748	5.449726	5.523778	4.448451	5.103381	5.458754	5.698254	5.393065	3.556573
6.293191	5.994261	6.633761	5.134374	6.550901	5.651306	6.261657	6.01427	4.102564
1.574134	1.616877	1.566571	1.472817	1.357645	1.833673	1.345931	1.621929	1.220559
5.77491	6.026349	5.094509	5.258827	6.055061	6.148081	5.932397	5.757959	3.912038
1.52764	1.254926	1.07578	1.07578	1.07578	1.07578	1.367187	1.07578	1.07578
6.156974	5.924922	6.315895	5.147767	6.421308	6.077924	6.584043	6.107663	3.937258
5.095875	5.266452	5.499615	4.345165	5.502821	5.496244	5.103399	5.069258	3.824909
6.624429	6.627958	5.622611	5.07992	6.7993	6.897832	5.817961	6.699821	3.989314
6.292932	5.673396	5.251409	4.886393	5.952793	5.732645	5.839668	5.475258	3.573363
6.317258	3.849006	5.201887	4.718314	5.584881	6.252202	6.371424	4.870086	1.790261
0.720774	0.817248	0.918739	0.720774	0.873185	0.720774	0.976162	0.720774	0.720774
0	0	0	0	0	0	0	0	0
5.549347	5.00655	4.948556	4.358514	5.021122	5.602247	5.476093	5.46217	3.706653
7.560143	7.558936	7.886031	6.84192	7.770929	7.855439	7.458358	7.504591	6.297173
6.500732	5.020112	4.676201	5.047646	6.768878	5.563208	6.093792	5.062378	2.864714
3.585312	3.312846	3.154519	2.559326	3.121224	3.246198	3.205394	3.369224	2.259208
0.688277	0.648019	0.648019	0.648019	0.784994	0.707982	0.648019	0.933359	0.648019
2.1538	2.453591	2.568133	1.827419	3.351081	2.426167	1.915899	2.739695	1.543678
4.245542	2.142536	3.190404	1.875615	1.909223	4.028787	4.427642	3.911419	1.279694
5.674902	6.018613	5.476069	4.703432	5.716698	5.744721	6.310606	5.327277	3.959009
6.271634	5.923467	6.07823	5.056391	5.972245	6.169125	5.825405	5.852888	3.991151
7.316093	6.60632	6.523444	5.854219	6.620716	6.866495	6.676665	6.9551	5.343755
5.295354	4.769936	6.033306	3.852071	5.10818	5.182854	5.307042	4.571444	2.935727
3.305469	3.171945	2.541228	2.532424	4.006189	4.079049	3.039133	3.580953	2.539775
4.774781	4.349753	4.899392	3.533903	4.827286	4.555088	4.397924	3.97397	2.591412
7.844839	7.366135	7.459052	7.151437	7.690761	7.239983	7.722254	7.347521	5.731218
2.027916	2.303564	2.128723	1.937409	2.992152	2.882725	1.774914	2.917537	1.737299
5.565127	3.283075	3.403397	2.253576	1.255267	5.755029	5.506487	4.415678	1.367921

3.821713	3.313686	3.457429	2.647208	2.93505	3.81682	3.567696	3.750221	2.52641
5.383076	5.946682	6.379654	4.886399	5.52893	5.747513	5.566449	5.899889	4.010524
3.797387	4.540006	3.122902	2.283011	4.265532	6.434523	3.779042	3.434211	1.331935
1.939818	2.132783	3.165134	2.191938	6.333378	1.275753	1.255508	2.518034	3.441306
4.139326	5.654706	4.704827	4.828358	4.89942	3.665139	4.183022	6.189316	4.765078
5.944382	5.699847	5.77233	4.871506	6.026191	5.915556	6.053204	5.59197	4.221304
1.192578	2.342246	2.493213	2.742973	3.348076	2.379371	1.610067	1.802275	2.99323
3.504167	4.251312	5.858534	2.282628	4.71357	2.629668	3.538172	4.030287	1.670411
3.685839	3.241392	3.054938	2.432276	4.193947	3.922407	3.232899	3.776396	1.927981
1.039509	2.705303	1.067935	0.834402	0.918994	6.229771	0.711936	1.109084	0.972914
0	0	0	0	0	0	0	0	0
6.265552	4.073533	3.889462	4.463897	5.368645	4.634988	5.884908	4.687921	2.976774
3.029366	3.78703	2.967744	2.66665	4.210514	3.427105	2.396134	3.497481	2.541281
3.690142	3.778523	3.72457	3.558604	3.958557	4.31831	3.782259	3.920823	3.103628
9.580059	9.251759	9.316938	8.641444	9.236419	9.221416	9.546917	8.798935	6.162604
0.915563	0.915563	0.94838	0.915563	0.956686	0.915563	1.000818	0.915563	0.915563
2.859704	2.58413	2.376477	2.520616	3.213537	3.19762	3.385095	3.257674	1.914015
6.856932	6.482955	6.189036	5.723656	6.914102	6.99227	6.308937	6.351354	4.239444
0.878037	0.878037	0.960626	0.878037	0.878037	0.878037	0.878037	0.878037	0.878037
2.385302	1.231226	1.184952	1.475135	1.808154	1.383811	1.463581	1.520758	1.118031
0	0	0	0	0	0	0	0	0
0.721886	0.721886	0.721886	0.721886	0.721886	0.721886	0.721886	0.721886	0.721886
6.418425	6.851568	5.678727	6.327437	7.67737	6.564221	6.720087	7.189034	6.221414
5.706131	4.298011	3.932684	3.282491	3.674673	5.364411	5.179193	4.318133	2.819114
3.412323	2.676935	3.532013	2.207968	3.1246	3.027653	4.240523	3.536208	1.950059
6.159272	6.546129	5.173889	5.785413	6.824806	6.12747	4.806734	6.308545	5.732332
3.619726	3.616651	3.225614	2.902547	3.997119	4.385974	4.211305	3.49975	2.426506
1.731506	1.795093	1.488902	1.408146	1.797907	1.883079	1.744662	1.69455	1.242747
3.580755	4.728917	2.390632	4.3718	8.648873	5.863116	4.080984	7.641247	2.400641
6.857981	5.957636	6.793873	5.719609	6.730916	6.819128	6.968764	6.274087	4.891662
5.778368	5.355034	5.650923	4.542444	5.574288	5.403773	5.977798	5.974457	3.558873
0.897819	0.992548	0.811864	0.661068	1.232711	0.784424	0.856806	1.123132	0.661068
4.275655	4.606879	4.384388	4.025847	4.433618	4.957973	4.056535	4.617319	3.382685
8.449273	8.224925	9.450374	7.959065	8.913167	8.388387	9.354515	7.730473	5.49794
0.807763	0.807763	0.807763	0.807763	0.807763	0.807763	0.807763	0.807763	0.807763
2.815143	4.059394	3.037013	2.952703	4.139883	4.191728	2.85371	5.037687	1.845798
4.267028	4.560622	4.185317	3.781647	4.845762	5.079161	5.044036	4.166773	3.404613
0.722437	0.604936	0.604936	0.793969	1.273603	1.069778	0.604936	0.704995	0.859685
6.121808	5.856042	6.093586	4.994127	6.023437	5.921655	5.879212	5.743204	3.68236
6.753788	6.495771	5.890087	5.420372	5.949223	6.247578	5.776718	6.775672	4.366082
0.643508	0.58854	0.614185	0.58854	0.620763	0.58854	0.58854	0.623469	0.626172
1.195154	1.195154	1.195154	1.195154	1.195154	1.195154	1.195154	1.195154	1.195154
6.445663	5.586052	5.643615	4.688246	5.998175	5.839544	5.939062	5.496003	3.773997
5.110355	4.966426	5.195288	4.050421	5.540486	5.741581	5.862926	5.484332	3.837313
5.270542	4.761152	4.927333	4.062669	5.001485	5.062204	4.932469	5.289923	2.972636
0.772814	0.772814	0.827426	0.772814	1.115382	1.233763	0.772814	0.772814	0.772814
5.763598	5.461733	5.18582	4.705043	5.715577	5.713321	5.643355	5.697171	4.394065
10.09135	10.60667	10.48448	10.065	10.65035	10.76354	10.75889	10.37042	9.860098
1.380414	1.410991	1.741963	1.287148	1.989435	1.289919	2.111048	1.475166	0.995659
4.728626	4.579338	5.302116	4.006406	5.070663	4.792521	5.353329	4.364763	2.144614
5.68237	5.37132	5.699583	4.454283	5.883275	5.470275	4.882633	5.045259	3.454
3.395909	3.352706	3.675267	1.692655	3.332395	2.240749	2.398274	3.493986	1.280824
9.22053	8.234482	7.617812	6.683352	9.252453	9.193118	8.697827	8.445189	4.077833
4.164306	3.783003	3.799842	3.084746	3.866641	4.362398	4.452009	4.093588	2.424863
5.665568	5.919285	6.362555	4.955882	6.075245	5.06488	5.977676	5.264689	3.395794
5.986431	5.596294	5.614211	4.739221	5.794321	6.248858	6.040626	6.101011	4.118682
4.547981	4.377938	4.065501	3.652823	4.735742	4.697296	4.604877	3.974652	2.751849
4.54824	4.238242	3.899653	3.616923	3.909641	4.548861	4.002166	4.326878	3.096772

4.512272	4.163713	4.07237	3.55062	4.141628	4.390253	3.385095	4.191537	3.442904
3.254561	3.618556	2.641173	2.646578	3.525224	3.319991	3.346603	3.66684	2.213886
6.332787	5.506455	4.658687	5.351926	5.611639	5.829399	6.080064	5.58309	5.170959
8.294168	8.107398	8.14293	7.510723	8.288689	8.006386	8.518701	8.477574	5.77337
1.13633	1.602592	1.552963	0.744912	0.744912	0.744912	0.744912	1.520833	0.744912
4.834648	4.524067	4.384074	3.698574	4.864622	5.145025	5.108516	4.999365	2.710926
5.722364	5.127227	5.514743	4.39642	5.417178	5.877273	5.736636	5.511158	3.196886
1.204268	1.025626	1.019099	1.016293	1.345946	1.177734	1.531447	1.018631	1.033209
1.092452	1.415929	1.083152	1.091312	1.873658	1.200366	1.158088	1.203577	1.095866
2.85557	1.602053	1.56565	1.404038	1.155989	2.355896	3.226667	1.542381	1.207053
0.94843	1.417515	0.94843	0.94843	0.94843	0.94843	0.94843	0.94843	1.051878
4.09231	3.791958	3.150756	3.126607	3.79929	4.110758	3.926788	4.222993	2.848555
2.547282	3.896599	4.036933	2.963023	4.059959	3.696046	3.48135	4.587933	1.60055
3.847958	1.062555	2.359412	1.541311	1.178517	4.583756	1.313577	4.092426	1.360325
4.090153	4.018828	3.861454	3.168461	3.799257	3.83423	4.121625	4.200088	2.797122
6.336186	6.347984	6.411938	5.573504	6.976526	6.543917	7.327908	6.301991	4.693448
2.383052	3.184038	2.312672	2.801343	3.663449	2.566174	2.582377	3.025411	2.777228
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1.325087	1.751283	1.166087	1.311651	1.76223	1.52973	1.205757	2.207296	0.952472
5.164993	3.940571	3.99384	3.532048	4.168193	4.109947	3.669663	4.540848	3.144581
1.111819	1.484627	1.556741	1.172579	1.571476	1.936613	1.893468	1.613139	1.19969
2.196919	2.526424	2.972879	1.690219	1.667237	2.546267	2.280906	2.410709	1.83362
4.136889	4.382553	3.64517	3.490782	4.368913	4.152189	4.045014	4.651277	2.343291
6.011602	5.716299	5.926699	4.955906	6.030871	6.511772	5.762766	5.959384	3.725012
2.454679	3.927729	4.338114	3.320217	3.003903	2.788972	3.568655	4.516633	3.379563
4.870877	4.512533	4.81958	3.870196	4.814122	5.294122	4.697999	4.712586	2.966714
6.737876	6.090001	5.620378	5.575557	6.488055	5.780413	5.863811	6.344069	5.146512
1.615404	1.288628	1.403962	1.212405	1.695823	1.878924	1.448281	1.746072	1.016288
2.83116	2.306339	2.468819	1.72822	1.892384	1.940856	1.733696	3.217555	1.328186
2.867566	2.828444	2.61634	2.074033	3.257181	2.94096	2.842024	2.884425	1.573291
0.848822	0.848822	0.848822	0.848822	0.848822	0.848822	0.848822	0.848822	0.848822
1.988256	1.101886	1.101886	1.309111	1.134477	1.143554	1.590462	2.842583	1.101886
9.015671	10.10103	9.911975	8.988559	8.18108	8.739598	7.110957	9.921963	8.800259
1.058408	1.020227	1.067084	1.252167	1.34533	1.045823	0.912202	1.14461	0.901715
1.57258	1.736153	1.519382	1.737178	1.834626	1.585048			

5.778517	5.512508	5.252525	4.764977	6.168179	5.587002	5.195953	5.714411	3.908213
1.669819	1.251873	1.244043	1.696795	2.060699	2.044757	3.203413	1.226309	1.234704
0.802553	0.959069	0.826759	0.822495	0.974538	0.78673	0.914774	0.832375	0.960749
4.644364	3.997936	4.330686	3.385932	4.135904	4.664406	4.399526	4.569679	2.936041
1.715394	1.740611	1.410652	1.410652	1.59205	1.410652	1.410652	1.410652	1.410652
5.476948	4.736596	4.832871	4.634611	5.368626	6.267338	5.478888	5.056271	3.674756
1.920423	1.931115	1.852774	1.793797	1.793797	1.793797	2.096638	1.953643	1.793797
3.931848	3.951039	3.792293	3.269868	4.120201	4.375278	4.825828	3.898341	2.585106
4.652482	3.592483	4.481487	2.39202	3.376628	5.991534	4.947251	3.59413	1.726498
2.177333	2.606314	2.245785	2.150868	2.987289	2.59761	2.032135	2.702163	2.090625
0.943931	0.956647	0.932866	0.949024	0.963124	0.981352	1.124802	0.949589	0.904013
4.630241	4.757907	4.026462	3.793779	5.470289	5.125445	4.747629	5.234535	2.969013
3.028335	3.220188	2.743567	2.320928	3.218617	4.230896	3.14084	3.033139	1.634697
2.626172	4.22512	4.208639	3.171783	4.739799	4.051868	3.459752	4.311133	1.529592
4.513638	3.803807	4.16017	2.714911	4.066323	4.042343	4.617428	4.018116	2.392087
5.863043	5.732688	5.020017	4.932945	4.971427	5.637263	5.723072	5.884883	4.442371
5.818942	5.386975	5.424866	4.640933	5.525776	5.643579	5.488957	5.540668	3.841201
4.870137	4.954779	5.575013	4.088045	4.577717	5.425017	4.776929	5.157791	3.203553
0.878501	0.878501	0.905151	0.878501	0.878501	0.878501	1.086514	0.878501	0.878501
2.913681	2.704495	3.673511	2.21858	4.534423	3.605807	4.044397	4.144141	2.157623
7.16061	7.075448	7.488166	5.68266	7.097257	7.137781	7.235682	6.417573	4.232383
2.805653	2.702952	2.751771	2.327801	3.216389	2.869332	2.816861	2.950242	1.524288
7.664692	7.633642	8.097713	6.899914	7.729647	7.684665	7.939183	7.421996	5.965152
3.659707	3.582303	3.11405	2.935608	3.282512	3.577923	3.190756	3.728056	2.443336
1.424405	1.194757	1.22876	1.127226	1.203956	1.361046	1.309891	1.284862	1.088876
1.125366	0.991829	0.991829	0.991829	0.991829	0.991829	0.991829	1.159798	0.991829
5.362291	5.027175	4.090308	4.037901	5.442307	5.218721	4.99995	5.072629	2.94519
7.068426	6.901575	7.192789	6.003429	7.081239	6.826119	7.194892	6.958174	4.826945
7.010799	6.926721	5.699574	5.781223	7.296452	6.997199	6.358528	6.7584	3.17465
3.721615	3.57437	3.654053	2.792208	3.812907	3.838195	3.883617	3.169507	1.906915
5.624924	4.971948	4.854274	3.974563	4.856942	5.425864	5.382355	5.346733	3.345797
3.648917	3.209736	2.878154	2.800214	3.082617	2.548335	2.609649	4.037417	2.52554
4.825189	5.056218	5.15327	4.172204	5.143004	4.905788	5.039822	5.109762	3.640102
5.104861	4.886663	5.502253	4.963535	3.879636	5.087933	3.282977	6.102841	4.144647
4.053296	3.413711	4.165459	2.63487	3.83251	3.81928	4.449778	3.230358	2.106553
6.500115	5.745036	5.080813	5.065482	6.343562	5.301955	7.157001	6.119501	4.11699
6.566493	6.875349	6.66844	5.642893	7.021423	6.344342	7.157435	6.451982	5.283307
8.237978	8.534456	8.297296	7.634616	8.89533	8.353281	8.733559	8.419442	5.803636
5.542532	5.639593	4.729991	4.703104	5.478415	6.33587	6.106052	6.027427	4.305701
3.765197	3.955747	3.732805	3.353976	4.486796	4.571688	4.033746	4.563276	2.93907
2.882559	3.537588	2.841863	2.462402	3.749058	3.645882	2.481084	3.815842	1.838041
5.112801	4.692281	5.828988	4.143897	5.257246	4.866016	4.747678	4.883896	3.377672
5.93352	5.339142	5.674429	4.535598	5.635656	6.142773	5.879385	5.962605	4.809658
5.115771	5.110813	5.051784	4.47135	5.512119	5.252797	5.068674	4.927519	3.750082
4.172961	3.787454	4.106898	3.003422	3.80564	4.213649	3.718507	4.157768	2.407568
2.580281	1.880698	3.440463	1.649165	1.28129	2.096408	2.384998	2.609918	1.744089
6.016875	5.452833	5.212128	4.521291	5.574687	5.412854	5.98123	5.688702	3.776342
5.015165	4.769789	4.791266	3.201179	5.02646	4.658218	4.781137	4.731502	2.120453
1.212788	0.89673	0.931251	0.828989	1.340257	0.858519	0.77121	0.77121	0.850825
3.036537	3.060737	2.108892	2.181562	3.634191	3.537539	2.716002	3.023391	1.595884
1.993083	2.419911	2.375693	2.455497	3.798591	2.650982	3.185683	3.122968	1.692155
4.207352	4.207681	3.678414	3.504427	4.350036	4.306547	4.681141	4.362568	3.187236
7.766902	7.293467	7.164531	6.362647	7.434486	7.231569	7.029318	7.102741	5.367611
0.928244	0.928244	0.928244	1.1206	0.928244	0.928244	0.928244	0.928244	0.928244
7.275682	7.733557	7.942668	6.952647	7.632776	7.81451	8.137487	7.571424	6.351712
6.192349	5.706021	5.777988	4.81219	5.655351	5.879424	6.077833	5.958764	3.937793
1.221834	1.221834	1.772581	1.80405	1.221834	2.031806	1.221834	1.221834	1.647541
6.402004	2.561945	3.492101	2.070538	3.723638	7.144156	4.429473	5.955186	1.537835

2.449774	2.231369	2.289717	1.91179	1.036224	3.113047	2.338965	2.25186	1.394297
6.089805	5.670299	5.528355	4.660244	5.748284	5.695109	5.509672	5.646771	3.996354
1.198901	1.231413	1.446683	1.265991	1.311996	1.56668	1.333501	1.198181	0.796488
2.345068	3.016646	1.641482	2.545478	3.445195	4.488367	1.87212	3.921729	2.04984
2.065017	1.889911	1.660401	1.666021	2.10678	2.223952	1.794055	2.243758	1.295623
5.372313	5.014057	5.009072	4.289526	4.939134	5.573262	5.099594	4.94776	4.10782
7.900855	7.808279	7.864598	6.445422	7.60851	8.140396	7.494329	7.548288	5.53932
1.009178	1.541648	1.430849	1.077725	2.76897	1.066062	1.061171	1.595625	1.184365
1.328722	3.612221	1.867993	2.637048	3.27786	3.630628	2.238735	4.20041	2.617611
5.244126	4.325794	5.128788	5.228452	5.762306	3.933496	4.749521	4.707661	4.768755
5.002811	4.352172	3.865558	3.92867	4.845215	5.367674	4.674026	4.976306	3.524396
4.126937	4.237805	4.589482	3.383243	3.977647	4.804807	4.409102	4.226694	2.912428
4.560126	3.960015	3.927985	3.210758	4.43377	4.266974	4.7528	4.466489	2.837655
4.717191	5.595059	4.562137	4.104913	5.980818	4.641113	3.417711	5.426755	3.46237
5.777815	5.48501	5.654994	4.863271	5.913579	6.113094	5.606865	5.829832	4.163301
0.998237	1.103758	0.947525	1.604674	1.395197	0.902401	0.902401	1.135456	1.180915
1.214876	1.143308	1.20981	1.143308	1.143308	1.455639	1.316173	1.143308	1.143308
2.422115	3.364749	2.393644	3.281309	2.221551	2.479374	2.162997	3.186149	3.341421
5.035869	5.531364	4.746639	5.506211	6.081609	5.722211	4.833421	6.101179	4.987586
4.195272	3.450638	3.691163	2.634372	3.731092	3.985469	3.955575	3.758182	2.347198
1.258547	1.519241	1.484506	1.870028	1.710192	1.373676	1.776873	1.369142	1.011185
5.909651	5.85651	5.600549	4.994186	6.196058	5.994243	5.494482	5.597188	4.154993
7.81181	7.437768	6.870184	6.407355	7.643897	7.202914	7.639686	7.445105	5.569618
7.468664	7.861893	7.76991	6.956114	7.713577	8.035584	7.048414	7.226511	6.121287
3.393287	4.111122	2.714244	2.927378	3.581218	4.169957	3.420794	3.538849	1.821891
3.418799	4.766377	4.431562	4.086818	5.219245	4.62361	3.296663	6.375846	2.647602
3.958676	3.753129	4.080496	3.061057	3.704893	3.975844	4.174556	3.850475	2.354307
0.920479	0.886289	0.886289	0.886289	0.886289	0.886289	0.927865	1.171724	1.000915
6.543017	5.368076	6.100256	5.097626	6.05069	7.041652	5.534655	6.154953	5.130112
5.410779	5.655098	5.850651	4.719271	6.415395	5.953031	5.037374	5.621011	3.555087
0.968645	1.697786	0.890399	1.002313	2.246873	1.183972	1.082751	1.613656	0.923197
2.505201	4.060408	3.300432	2.572229	6.064744	1.973253	1.911833	4.297598	2.529121
6.240424	6.211426	6.938185	5.487683	6.448459	6.27822	6.304333	5.942539	4.756908
1.846454	2.520317	2.463404	1.703015	1.489631	0.932084	3.727233	1.386175	2.181728
1.217056	1.005665	1.379874	1.005665	1.005665	1.005665	1.376191	1.005665	1.005665
3.586245	3.643679	2.48942	3.185292	4.080468	4.673729	3.349364	4.094396	1.988237
7.943621	7.375456	7.418386	6.937673	8.370008	7.754415	7.109667	7.744558	7.158098
4.463215	4.623118	4.36728	3.848931	4.696475	4.703675	5.416777	4.325701	2.777657
1.817704	2.484561	2.169258	2.300851	3.805239	2.349732	1.540133	3.001783	2.703878
5.760596	5.33152	5.31812	5.092702	5.392354	4.958278	5.252627	5.33188	5.117219
2.535017	2.094581	2.922466	1.669926	3.319853	2.199722	2.74117	2.593578	1.53948
2.74241	2.598575	1.785436	1.837618	3.406452	3.084328	2.822228	3.062461	1.239379
0.759034	0.759034	0.759034	0.759034	0.759034	0.759034	0.759034	0.759034	0.759034
4.233148	4.17192	4.804644	3.754691	4.934303	4.863114	4.731286	4.854356	3.505994
6.061743	5.667535	5.288501	4.836698	6.022962	5.875529	4.970193	5.830138	4.466882
1.150318	1.289978	1.09667	1.072059	1.163143	1.150487	1.286845	1.072059	1.072059
6.005207	4.940219	6.486741	4.393249	4.615393	5.568929	5.318073	5.31132	3.716843
0.791135	0.791135	0.918018	0.926434	0.949536	0.860903	0.903145	0.791135	0.791135
5.671138	1.110227	1.18815	0.855353	1.10107	5.633697	1.014212	1.057318	0.814065
8.555462	7.353105	6.941067	6.203611	7.589622	7.606127	7.81642	7.817289	4.530104
4.324016	3.78374	4.067666	3.26856	4.118135	3.891779	4.560428	4.098585	2.93407
6.075523	6.012379	4.212337	4.001266	6.227584	5.483786	5.55261	5.570475	2.674697
0.974836	0.974836	0.974836	0.974836	0.974836	1.229778	1.183618	0.974836	0.974836
6.220976	5.687398	5.023088	4.488119	6.431223	6.542433	5.815455	6.158913	3.071099
1.017113	1.022729	0.982396	0.952229	1.027907	0.952229	0.991971	0.952229	0.99675
6.840635	6.444235	6.57873	5.398071	6.859057	6.837703	6.429772	6.427699	4.336014
6.276394	5.406724	4.808536	4.725431	5.657382	5.996036	5.494958	5.784843	4.227243
3.518299	3.131539	3.249896	2.66844	3.613849	3.540926	3.216184	3.397947	2.064058

0.627986	0.608596	0.49173	0.508092	0.566465	0.943364	1.020245	0.630105	0.550724
1.367049	1.511189	1.310265	1.117105	1.843423	1.8876	1.180693	1.34153	1.072291
5.275714	4.005842	5.58569	3.670956	4.4804	5.03399	4.585424	4.885136	2.722207
0.689627	0.7635	0.668161	0.719282	0.956173	2.042142	0.801602	0.65519	0.754614
1.134684	2.027242	1.053614	1.171209	2.389828	2.109142	1.016143	2.321441	1.124619
6.270847	6.432256	5.986408	5.560182	7.007599	5.303409	5.812323	6.704117	4.8151
0.831939	1.37787	0.95508	1.386799	3.138748	0.808551	0.837035	1.842867	1.557032
1.520828	1.198216	1.3873	1.302757	1.930984	2.357568	1.5144	1.786637	1.508763
6.760147	5.672943	4.85258	4.817533	5.390011	6.223238	6.283775	5.787432	2.897219
1.392783	1.96734	1.386805	1.309545	1.309545	1.309545	1.410945	1.309545	1.309545
0.729993	0.644402	0.644402	0.729268	0.743822	4.941202	0.844239	0.75205	0.644402
2.092729	1.83221	2.289875	1.402986	2.581536	1.964985	2.117737	1.812072	1.199347
1.82072	3.116446	2.94317	2.59567	3.093334	1.821496	2.792808	3.908363	1.351838
5.54987	4.582469	4.391762	3.881111	4.630184	5.023332	5.045216	4.891132	3.101985
4.238878	3.763037	4.161086	3.791551	4.016425	3.790438	3.567237	4.255655	3.110624
5.152052	4.761958	4.450835	4.50879	4.594162	5.094138	5.64151	5.0035	3.415333
3.28525	5.629524	6.816437	5.333887	4.360253	3.242179	5.145551	4.485575	5.968181
3.673892	2.835242	4.998003	2.362649	3.859325	3.342228	3.812727	2.41341	1.668344
0.865585	0.865585	0.865585	1.08598	0.865585	1.034613	1.004152	1.009423	1.020311
3.801795	4.397297	3.272089	3.015363	4.225258	4.038014	2.809837	4.605034	2.890566
0.995002	1.020011	0.846836	0.882407	1.4242	1.290431	1.116456	1.290165	0.788838
2.534823	3.172079	3.388647	3.007179	5.014456	2.965014	3.267257	3.42711	2.198652
5.474494	5.054362	5.317255	4.768328	4.455494	5.62289	5.305004	5.481278	3.09205
4.578246	4.672677	4.656155	3.548372	4.796498	5.091089	4.734052	4.504513	3.24033
0.912186	0.995138	0.839549	0.875679	1.006411	0.947956	1.586366	0.931502	0.839549
0	0	0	0	0	0	0	0	0
3.212098	2.216494	1.523754	1.245973	1.427968	2.452969	1.997178	2.496745	1.355737
2.397829	2.110159	2.346679	1.900845	2.0427	2.129354	1.673885	1.962033	1.490221
1.93865	1.789078	2.001568	1.724445	1.932668	1.844105	2.402836	2.616116	1.298178
3.07074	2.904944	3.338331	2.89619	2.887638	2.929869	2.661717	3.316319	2.310744
1.186967	1.101242	1.25753	1.346217	1.296157	1.101242	1.101242	1.409865	1.101242
6.063995	6.604144	5.82603	6.509671	4.51858	6.419915	4.791175	6.703745	6.883234
4.46442	4.159186	4.405771	3.650063	4.777175	4.796968	4.727544	4.145195	2.753433
2.795146	2.083848	2.340653	1.876396	2.820066	3.208133	3.223435	2.849378	1.06927
2.164487	3.251801	2.428287	2.46712	3.428338	3.661661	2.264296	3.552894	2.584718
3.123229	2.356598	2.026165	2.473359	2.200456	2.189488	2.583167	2.313138	1.672665
0.891141	0.891141	0.891141	0.891141	0.891141	0.891141	0.891141	0.891141	0.891141
10.36753	10.63636	10.95091	10.08538	10.99018	10.88002	11.02347	10.64474	9.768095
2.303218	2.273904	2.073827	1.747611	1.965657	2.473407	1.842017	2.322004	1.582477
1.01801	1.01801	1.01801	1.01801	1.01801	1.01801	1.01801	1.01801	1.01801
3.225274	5.270353	2.849472	3.332748	5.359132	3.591883	2.642423	4.560322	1.89885
6.731596	6.363068	6.859492	5.388823	6.559345	6.374091	6.271359	6.274347	4.640186
9.512064	9.927833	10.1792	7.557381	9.772391	10.40673	9.428769	9.359969	4.840305
1.223927	0.776348	0.776348	0.776348	0.845197	0.776348	0.776348	0.81406	0.776348
3.259391	2.96958	3.498533	2.545958	3.711656	3.122008	3.728107	3.425613	1.760163
2.05598	2.433827	2.021373	2.158302	2.461138	2.100507	2.142976	3.509136	1.744821
5.154525	4.838773	6.05322	3.843864	3.912869	6.171535	4.336405	4.852267	3.491672
2.86267	2.500602	2.440457	2.398335	3.632723	3.014629	2.770744	3.164527	1.235091
6.828244	6.765697	6.692508	6.068245	6.74569	6.987137	6.666707	6.518638	5.754805
2.243147	2.445263	1.326818	3.731493	1.422457	2.139946	2.408344	1.964965	4.015647
0.889049	1.022609	0.926919	0.933746	1.100686	1.008032	1.282408	1.251887	0.880073
3.264087	3.638469	3.863092	4.011421	2.715306	3.385128	3.096248	3.866632	5.405009
5.302098	5.375823	5.54946	4.642919	5.350386	6.02336	5.600514	5.493535	3.961798
5.451545	4.876793	4.394933	3.643067	5.311444	4.777382	4.614502	5.327566	2.896356
3.032697	3.540458	3.607861	2.897509	3.641347	4.058271	3.700435	3.81681	2.465619
1.648513	1.613439	1.255963	1.247576	1.424418	2.218344	1.581584	1.56116	1.131488
4.488046	5.064407	5.163146	5.951572	6.096366	4.080546	5.258025	5.777206	2.362105
1.007756	1.062639	1.100266	1.033083	1.12356	1.189759	1.185764	1.102742	1.025299

4.89794	5.097408	4.931919	4.106139	4.91802	4.839098	4.528508	5.209151	3.784425
6.79683	7.011087	6.968538	6.330319	7.786776	6.956967	7.091661	7.577463	4.975275
1.383075	1.637647	1.152771	1.152771	1.152771	1.152771	1.152771	1.152771	1.31201
6.634028	6.019879	7.590484	4.910846	5.780366	6.394142	6.956748	6.548346	3.882021
4.100041	4.445883	4.329259	3.457424	4.985927	5.045122	4.476327	4.512636	2.987465
5.780688	5.259392	5.122689	4.530966	5.706579	6.496229	5.648109	5.499937	3.918189
3.552361	3.689473	3.068455	2.745717	3.971276	3.978622	4.008501	3.792541	2.1547
0.874658	1.041209	0.897966	0.873905	1.05805	0.91067	0.813271	0.932876	0.98636
7.057565	6.742129	6.669882	5.541582	6.96949	6.868669	6.825436	6.612352	4.910012
0.798105	0.89639	0.78155	0.782591	1.714666	0.767155	0.82331	1.25834	0.946819
5.330992	5.502866	5.219724	5.145963	5.400982	5.473331	5.384043	5.541523	4.838295
7.951897	7.855976	7.657345	7.307961	7.990342	8.012881	7.650483	7.979598	6.515808
5.182156	5.142323	5.166907	4.214995	5.116454	5.454265	5.847892	5.008593	3.45934
0.867941	0.802357	1.249306	0.802357	0.952772	0.802357	1.780345	1.042815	0.847409
1.357149	1.803336	1.707651	1.292441	2.958805	1.812264	1.454026	1.391668	1.451181
6.961747	6.976758	6.862	5.92726	6.970113	7.185633	6.810692	6.783083	5.079328
5.953765	5.809523	6.304598	5.394501	6.109085	6.007643	5.735971	5.577845	4.102641
4.891622	4.488867	4.2451	3.855484	5.009799	4.693031	4.555209	4.652919	2.521512
1.259205	1.165698	1.165698	2.742571	1.165698	1.165698	1.493349	1.165698	1.292924
7.254777	7.263743	7.310857	6.657703	7.812218	7.399447	7.781246	7.363901	5.870585
8.226396	8.360176	7.434639	6.90612	9.001342	8.200101	8.283923	8.101591	3.022457
2.524552	3.325881	3.453429	2.517562	2.919993	3.350132	3.241793	3.030708	1.549228
4.825486	4.329004	4.046849	3.232528	4.516358	4.732779	4.65503	4.37074	2.800435
1.953352	2.433392	2.698127	1.820186	2.877367	2.793909	2.028442	2.818608	1.343752
4.274652	4.329443	3.863385	3.79263	4.121556	4.997035	4.074233	4.608809	4.309917
4.349633	4.069762	4.266492	3.572258	4.458143	4.654934	4.367018	4.197837	3.118819
5.060186	5.317041	5.094702	4.54031	5.719772	5.411677	5.365411	5.602717	3.747134
2.880839	2.894248	2.628692	2.257143	2.704891	3.210903	1.750585	5.363329	2.356576
4.99298	2.475668	1.841455	2.239867	2.015501	3.685237	3.796134	3.134791	1.186697
6.090132	6.319808	5.397422	5.160871	6.633364	6.093543	6.026762	6.277616	5.172406
6.218986	6.763874	5.983893	6.182235	6.193201	5.875299	5.664769	7.075926	6.089967
8.400135	8.659476	9.105987	8.02402	8.474729	8.381897	9.965372	7.945755	7.216246
4.878464	4.657408	5.025191	3.840432	4.903685	4.802429	4.547826	4.447138	3.708452
4.713114	4.212277	4.30043	3.298263	4.42801	4.181175	4.348211	4.675718	2.53495
2.381304	2.16701	1.951038	1.555107	2.789004	2.249141	1.857057	2.358948	1.265533
4.947865	5.227412	5.606102	4.570639	5.398136	5.551032	5.444077	4.826854	3.489764
0	0	0	0	0	0	0	0	0
3.82142	4.573964	4.677474	4.753375	4.930674	3.672553	4.412204	5.467254	2.729097
0.902446	0.902446	0.902446	0.902446	1.107419	1.164218	0.902446	0.902446	0.902446
3.436182	3.891977	3.353353	3.992876	5.507462	2.980318	5.131432	5.144512	1.464147
3.815073	2.912775	3.258844	2.199943	3.053797	4.122227	3.342024	3.476793	1.768598
7.284351	6.552851	6.819402	5.589317	6.418369	7.794209	6.509861	5.969307	3.578877
4.955222	4.842386	4.184801	4.528184	5.075014	5.111417	4.670103	5.048873	4.968152
0.854182	0.977116	0.987424	0.890952	1.029956	0.816127	1.354744	0.911718	0.842361
0.666779	0.666779	0.743895	0.666779	0.666779	0.666779	0.666779	0.666779	0.666779
6.476318	7.727449	7.638194	4.594862	6.467341	6.434222	6.19289	6.105937	1.889803
6.070975	4.678572	3.938918	3.996465	5.784019	6.852669	4.483854	5.140299	2.324947
1.868988	3.121259	3.295463	2.474538	2.747887	2.944859	3.350298	2.860592	1.978204
3.527246	3.377109	2.731194	2.842199	3.724385	3.06552	3.561013	3.445786	2.504361
3.399386	2.766029	2.507952	2.414036	3.040157	3.359845	2.772432	3.239885	2.234053
4.983442	4.599051	4.574073	3.833874	5.018687	4.920753	4.472612	4.898587	3.159536
0.796373	0.98612	1.035338	0.795062	1.066814	0.846747	0.945631	1.005212	0.790199
7.100697	5.251611	5.731515	3.925128	4.423944	5.550612	6.8694	5.659847	3.431595
6.481337	6.134261	5.694864	5.566781	6.33625	6.434702	6.380256	6.355068	4.56313
5.902531	5.732383	6.211846	4.831398	6.364669	6.215083	5.754555	6.263116	3.652202
4.461485	3.688639	4.025412	3.265573	3.996823	3.801695	4.935387	4.806528	2.316388
5.613582	5.656447	5.563527	5.400862	6.097833	5.721628	6.382439	5.424954	4.458613
2.940068	3.878696	2.805938	3.439131	3.514883	3.211905	2.745122	3.456589	3.725773

4.579586	4.266352	4.728787	4.464515	4.616479	4.511576	3.88634	4.630666	3.568893
2.664861	3.066098	3.60956	3.105891	3.252291	3.314958	3.033866	3.650595	1.91649
10.58917	11.35696	10.32277	6.189526	9.258892	10.44522	7.647906	8.196581	2.245002
6.453874	6.703727	6.051689	5.362599	6.912355	6.508506	6.260525	6.333912	4.276128
1.32321	1.409808	1.24481	1.24481	1.335958	1.24481	1.24481	1.24481	1.40128
3.811639	3.59087	3.282297	3.008968	4.097074	3.799151	3.861119	3.74339	1.979891
2.575272	2.210032	2.393201	2.119801	2.231495	3.765373	2.435858	1.670131	1.965634
5.361866	4.884024	4.958438	4.130393	5.471683	5.459661	5.539059	5.035397	3.379479
5.122978	4.898831	4.833411	3.964866	4.851358	5.201533	4.523457	5.03612	3.380306
0.88516	1.186001	0.88516	1.030064	0.88516	0.88516	1.612382	0.88516	0.88516
3.345117	2.880926	2.889793	2.71863	3.312893	3.236062	2.555693	3.12065	2.257147
7.654682	6.485778	6.422906	5.82013	7.256619	6.932433	7.116494	7.245722	3.828975
4.357794	4.221831	4.334107	3.658652	4.845784	4.326579	4.503696	4.480849	3.037238
2.585704	2.150418	2.895516	1.426363	1.822923	2.831299	2.85713	2.437188	1.300798
6.717808	6.44322	5.885907	6.311639	6.869454	6.551896	6.555228	6.452234	5.733781
0	0	0	0	0	0	0	0	0
4.835498	5.558706	5.838447	5.05965	6.143905	4.876313	4.704612	6.327111	3.289681
4.291961	4.603333	4.228921	3.564199	4.643389	4.628462	4.493267	4.631114	2.422359
9.313545	8.1475	8.261122	7.595276	8.486857	7.986419	8.098442	8.314645	6.847895
4.314872	5.023572	4.547399	4.613435	1.3913	5.116405	5.400129	5.604803	4.732228
4.49253	4.973921	5.179666	3.760168	5.640545	4.837846	4.029017	6.013692	2.829605
1.232811	1.425372	1.337669	1.23223	1.566389	1.171465	1.171465	1.465237	1.213744
2.9567	3.054393	3.222198	2.337578	3.898827	2.565317	2.51584	4.145927	1.899577
8.525988	8.600093	8.254468	7.785081	9.135332	9.085068	8.196967	8.323899	7.039163
0.740436	0.606292	0.543976	0.547196	0.725411	1.453032	0.67842	0.685064	0.496087
1.127231	1.049413	1.049413	1.33473	1.182985	1.049413	1.842187	1.099388	1.049413
5.636057	5.592949	6.241628	5.168148	5.982588	5.364316	6.831471	5.595546	4.220199
4.732118	4.832957	4.303405	4.134564	5.152896	4.881414	4.658686	5.138102	3.064899
6.081831	5.686802	5.053439	4.659006	5.727897	5.389305	5.345164	5.809123	4.211541
4.438285	4.460336	3.687465	3.685263	5.028374	4.80243	3.629257	4.784534	3.263768
7.28578	6.466123	2.918415	4.393163	6.733639	5.957165	6.148615	5.907752	2.767888
3.747112	3.401245	3.845793	2.563969	4.423561	3.932975	3.21302	3.137564	2.945032
4.875811	4.524576	4.196705	3.811645	4.843217	5.192958	4.848692	4.956178	3.55293
0.778326	0.778326	0.778326	0.778326	0.877776	0.778326	0.882527	0.778326	0.778326
7.082484	7.193419	7.3239	6.250562	7.143085	6.754473	7.030831	7.091317	5.90315
1.689464	1.1506	1.656617	1.1506	2.499391	1.895547	1.1506	1.804235	1.843914
5.042781	4.490909	4.547817	3.69167	4.506605	4.974846	4.527633	4.417977	3.064299
4.438036	3.975034	4.030393	3.388582	4.236011	4.002374	4.590291	4.384332	2.827382
1.109599	1.203277	0.974546	1.02338	2.488487	0.803242	0.781791	1.19036	1.084102
0.823155	0.823155	0.823155	0.823155	0.823155	0.823155	0.823155	0.823155	0.823155
6.638398	6.253599	6.317712	5.628598	5.982029	6.516283	6.426108	6.493232	4.430133
4.538728	4.471167	3.924794	3.578384	5.562634	4.411554	3.601232	4.595392	3.34227
2.572347	2.409038	3.090509	1.59667	2.80827	2.484463	2.920209	1.789943	0.781881
4.248228	4.043155	4.158353	3.21181	4.497954	3.977001	4.487079	4.133893	2.862524
2.158109	3.127797	3.072238	3.380713	3.408	2.406399	3.013264	4.297563	1.819472
6.280078	6.101894	5.622363	5.061279	6.35828	6.138361	6.193228	6.071493	4.673974
4.438176	5.258191	4.527689	3.662229	5.441425	4.720733	4.39252	4.657498	3.408765
5.597485	5.276079	4.536945	4.035474	5.444577	5.911724	4.720266	5.501457	3.354499
5.822527	5.674812	5.881293	5.439129	6.030948	6.567556	6.183393	5.859701	4.632657
0.705492	0.705492	0.705492	0.705492	0.705492	0.705492	0.705492	0.826502	0.705492
6.483433	6.002144	5.631547	5.022183	6.525212	6.149513	5.755899	5.510418	4.001151
4.516624	4.284501	4.436633	3.671411	4.380853	4.684611	4.341268	4.681324	3.435068
4.391024	4.049241	3.620515	3.384023	4.289901	4.228183	3.907334	4.418633	3.186921
4.846399	4.420626	4.568975	3.388973	4.316161	4.59915	4.734625	4.420615	2.894281
5.502328	4.129154	4.669063	3.714968	5.031733	5.340729	4.928503	3.472686	2.787337
8.649503	7.833678	7.616842	7.398729	8.44164	8.697139	8.482333	8.234154	6.166237
7.159655	6.85161	6.971201	6.272133	7.581819	7.237093	7.302513	6.881221	5.205511
5.162418	5.256542	5.196541	4.756547	4.81776	4.819857	6.446065	5.398234	3.345237

5.561566	5.996943	4.860881	2.231011	5.132848	4.043106	5.93866	4.589499	1.124453
4.812294	4.788022	5.061159	4.141713	4.803355	4.877439	5.134284	4.932475	3.35428
1.557361	1.040587	1.2443	1.079896	1.512362	1.354817	1.438018	1.294532	1.000319
4.788287	4.463073	5.362756	4.407311	5.301603	4.833264	4.46029	4.932253	3.906713
8.04102	8.369153	8.849871	7.509732	8.473876	8.184346	8.284052	7.97723	6.706777
5.888221	5.690908	5.57494	4.682636	5.811583	6.152357	6.082933	5.747441	4.084413
3.42842	2.985003	2.618752	2.172018	2.987684	3.231044	3.220038	3.158826	1.731949
3.200721	4.045091	3.371903	3.19168	4.154647	4.061871	3.228364	4.787016	1.837564
6.546425	6.958514	6.698491	5.880866	6.924133	6.565669	6.805231	6.284406	3.642676
7.431653	7.67797	7.094711	5.740617	6.944953	7.212341	7.313065	6.802118	4.648892
0.88588	0.891727	0.849008	0.929448	0.936068	0.816313	1.056598	0.986806	0.887692
6.676847	6.632799	6.405947	5.952591	6.972153	7.213064	7.091857	7.033604	4.20163
5.738812	5.968867	5.650227	5.177071	6.733789	6.086664	5.558824	6.015201	4.5321
4.768544	4.509947	3.760058	3.864471	4.644952	5.012817	4.615294	4.641526	3.67876
1.416522	1.7042	1.299867	1.752268	1.338343	1.757801	1.594499	1.354366	2.097338
2.667079	2.655887	1.929351	1.837685	3.032821	2.983439	2.867954	2.813121	1.162012
6.301205	5.871257	6.31682	4.827012	5.545902	6.243741	5.910044	6.109498	3.821902
0.758142	1.02537	0.758142	0.758142	0.758142	0.758142	0.758142	0.758142	0.758142
0.820529	0.959765	0.786755	0.788928	0.794572	0.851903	1.021169	0.915673	0.757535
6.147713	6.35006	6.684474	5.240951	4.059358	5.698175	5.371892	7.048209	5.052749
1.188999	1.275728	2.614774	2.134628	1.555811	2.517866	1.69339	1.241936	1.303303
7.492384	7.515044	7.027299	5.631687	7.246539	7.256839	6.977395	7.193287	4.557852
0.527397	0.527397	0.527397	0.527397	0.527397	0.527397	0.527397	0.527397	0.527397
4.906569	4.696015	4.363348	3.903694	4.79904	4.874355	4.784081	4.789246	3.806691
5.621534	5.83146	5.992173	4.178543	5.249139	5.130752	5.475844	5.825498	3.191639
3.159694	3.536253	2.754591	2.528714	4.138024	3.689566	3.214595	4.64784	1.620064
4.818548	4.710646	4.67014	3.926564	4.761028	4.667414	5.397479	4.77772	3.267166
3.936679	3.987561	2.780298	2.898731	4.676878	4.226455	3.883935	4.186454	2.074934
5.840754	5.787638	5.614513	5.094361	5.876719	5.651087	5.976135	5.921061	4.262331
6.082203	5.408428	5.426821	4.841433	5.901364	5.998929	5.811581	5.42314	3.762916
3.36211	3.15186	3.185878	2.743993	3.209129	3.578107	3.561303	3.116533	2.531235
1.230374	1.338584	1.134809	1.169127	1.185276	1.304239	1.15289	1.380631	1.11956
2.470612	2.147674	1.579937	1.777409	2.716435	4.30141	2.364455	2.721978	1.361228
5.913273	6.036802	5.639019	4.733472	5.838732	5.876846	6.277582	6.146748	4.233665
5.016466	4.481614	4.697506	3.922876	4.101722	5.443617	4.199467	4.244541	3.343025
3.076892	3.2536	2.733269	2.515956	4.196255	3.611123	3.048961	3.823181	1.928815
6.387216	5.862486	5.65577	5.125131	6.306142	6.458557	6.428176	6.221581	4.469942
7.177715	6.848249	6.88072	5.942438	7.030305	7.166047	7.255769	6.959362	5.242809
4.934924	4.554884	4.556385	3.834357	4.498509	4.714479	4.680046	4.465416	3.334101
5.147378	4.786371	4.573617	4.142642	4.571589	4.768259	4.753654	5.03624	3.768188
1.472778	1.726918	2.482593	1.790084	2.966419	1.344688	1.774881	1.884034	1.510706
7.851242	7.97104	7.117994	6.759715	7.947765	6.903091	7.678693	7.733787	6.776252
5.089988	4.310308	4.555412	3.707704	4.131726	4.978321	4.292454	4.455278	2.831819
7.540364	7.481747	7.262359	6.612709	7.606844	7.310241	7.373983	7.410954	5.557473
2.696773	2.138065	4.267704	2.022662	2.614489	2.267966	3.885893	2.66921	1.701141
6.649528	6.558108	5.926745	5.846366	6.947846	6.542946	7.031862	6.38928	4.42987
1.236984	0.962015	0.793838	0.656505	0.656505	2.840372	0.656505	0.656505	0.656505
1.03825	1.233226	1.03825	1.03825	1.247477	1.03825	1.360972	1.03825	1.03825
1.491614	0.953761	0.794205	0.794205	0.88173	1.175297	0.944337	0.88913	0.811549
2.308249	2.96995	2.965142	2.366899	3.21151	3.123822	1.835172	2.933164	2.137769
1.190578	4.980757	1.102637	1.102637	1.552881	1.232775	1.209474	5.617819	1.102637
0.712839	1.504772	1.450558	1.201461	4.143836	3.812289	1.850493	0.802688	1.105115
5.477298	7.709425	6.35786	6.741424	2.927019	7.18852	5.063411	8.002452	6.275387
4.625739	4.815327	4.450796	3.91142	5.141887	5.167331	4.507345	4.838762	3.330574
0.737355	0.737355	0.900158	0.910697	0.939497	1.830784	1.564874	1.143793	0.737355
5.505586	4.693745	5.186309	3.521671	4.79425	4.544865	4.930994	4.739153	3.123613
4.862726	4.281208	3.90258	3.955875	4.894123	4.659144	4.654162	5.309038	3.515391
6.803021	6.38723	6.296013	5.730352	7.14883	7.16579	6.738334	6.480144	4.6672

7.386602	7.174438	7.376186	7.169488	7.41736	7.439531	7.555532	7.0782	5.88735
9.575978	9.106948	9.302642	8.420163	9.564188	8.997664	9.427203	9.244603	6.915781
2.089174	2.959838	2.094992	1.899152	4.796482	2.475785	1.656221	2.932524	1.413096
3.438873	4.250575	3.373576	3.132384	3.684286	3.244343	3.266647	4.242927	3.209904
1.729212	1.230913	1.101283	0.99776	1.358994	1.692639	1.855227	1.267281	1.074884
6.025512	4.478854	4.287272	3.299201	4.189829	5.472569	5.994632	5.313683	2.915023
3.700075	3.643132	3.742765	2.982306	3.681396	4.014394	3.658723	3.810076	2.290546
2.040163	2.419595	1.750808	1.952237	2.872677	2.510024	2.151784	2.830791	1.449263
7.960683	8.276852	8.089223	7.511952	8.525161	8.26658	8.737853	8.032489	6.886584
2.689944	2.409573	2.638499	2.383387	3.164718	2.772438	1.488383	3.636458	2.585569
0.795181	0.785809	0.856043	0.813029	0.861901	1.508611	0.777966	0.879	0.83149
5.768471	6.499056	6.643397	4.121168	6.051102	6.063895	6.004048	4.948786	1.730147
8.583778	5.9799	6.858032	5.372537	5.65056	6.994523	7.481531	6.530093	3.357106
5.536516	5.224192	4.150342	4.319502	5.05942	5.336394	5.552023	4.752912	4.294589
2.927958	2.642083	2.410968	2.577879	3.299172	3.319023	2.780684	2.877551	2.131772
3.546113	3.393702	3.038901	2.566039	3.44684	3.975811	3.251988	3.418632	1.952618
5.161326	4.930348	4.756514	4.202795	5.305577	5.278338	5.117878	4.962577	3.501144
1.567303	1.543096	1.446152	1.637715	2.069227	2.156445	1.522634	2.002916	1.230153
3.370504	3.627115	2.968909	2.674094	3.823004	3.396472	3.206147	3.774972	2.382131
4.554831	4.401835	4.29498	3.469999	4.027348	4.666109	4.283001	4.938971	2.641987
5.945896	6.096036	5.553022	5.199526	6.299846	6.57826	6.634139	5.684234	4.75617
1.120017	1.064711	1.066845	1.090739	1.18334	1.489608	1.164611	1.178399	1.052837
8.679639	9.792055	6.736696	10.6309	6.770789	5.791569	6.949729	8.699515	10.3417
0.933845	1.046221	1.358085	0.907383	0.942548	1.294837	1.201527	1.072159	0.880889
6.821317	4.828125	5.106943	3.645711	3.417758	6.867401	6.148361	4.474855	2.543347
0.977639	0.977639	0.977639	0.977639	1.085177	1.115091	0.977639	0.977639	1.041094
0.963661	1.899198	0.963661	3.010113	1.034919	0.963661	1.300127	1.89505	3.320608
3.302984	2.887778	2.781289	2.455298	2.334321	3.154789	3.485675	3.383017	1.852377
0.72375	0.883597	0.72375	0.760982	0.72375	0.942865	1.387297	0.72375	0.749452
0	0	0	0	0	0	0	0	0
7.110649	7.148702	6.915606	6.443718	7.770331	7.162009	6.852436	7.572773	5.630657
9.495711	10.04069	9.869708	9.409726	9.833012	9.78571	9.764426	9.821146	9.124247
5.770518	5.890046	5.155742	4.904539	5.95459	6.062481	5.739431	5.821946	4.454128
6.069498	4.62159	3.896712	3.706373	4.860384	6.967255	6.433714	4.960847	2.522992
7.132925	6.827834	6.643549	6.08461	6.955929	7.436083	7.576643	7.064277	4.853108
4.532472	3.734361	3.45037	3.499165	3.997051	4.264977	3.218263	4.452047	2.730263
4.731609	3.962553	3.543583	3.018716	5.018076	4.154915	3.654912	4.033393	2.501338
1.329029	1.413553	1.86281	1.242356	1.657663	2.086703	1.732677	1.651196	1.049122
2.160818	2.857901	1.643425	1.470885	3.415176	1.580962	2.989831	2.123643	1.524662
12.95961	12.94431	13.37575	12.72774	13.88072	12.95963	13.64631	13.83558	10.90181
5.151566	4.534126	4.471961	3.768863	5.104721	5.054662	4.485837	4.850439	3.163568
7.447077	6.920701	7.003286	5.97363	6.681838	6.833948	6.17529	7.037892	6.393879
4.102057	4.078637	3.51783	3.784719	4.006381	4.674458	3.600954	4.503793	4.410541
4.84083	4.276741	4.219215	3.739522	5.001257	5.559653	4.99884	4.714071	3.122224
4.403575	3.886002	3.783578	2.962602	3.969589	4.684165	4.130743	4.277236	2.686
3.930666	4.689111	4.55424	4.125655	4.549755	4.581049	4.043957	5.282291	3.129676
4.604272	3.798626	3.522606	2.998065	4.199908	4.183555	4.00458	4.256379	2.128561
5.880682	6.049201	5.231626	5.645876	5.904401	6.129236	6.037842	5.875281	5.725523
9.897761	9.501275	8.496995	7.87147	10.3848	9.641131	9.178429	9.711586	3.758573
7.689775	6.652629	6.375176	6.387803	7.184492	7.08903	7.273533	7.023133	5.835387
0.79195	0.927962	0.813665	0.961136	1.096819	1.354101	1.136376	0.953903	0.836052
1.687812	1.58551	2.677343	1.350778	1.272773	1.389253	1.619965	1.780847	1.379365
0.920428	1.170016	1.17753	0.95361	1.159898	1.115243	0.943389	1.420439	0.811807
0.996607	1.087769	0.996607	1.038733	1.14182	1.35195	1.196538	1.102908	0.996607
0.775372	0.738348	0.738348	0.756758	0.738348	0.738348	0.827211	0.738348	0.738348
1.919026	3.329538	2.448593	2.04547	2.572354	2.668652	2.058396	3.194859	1.724335
0.627743	0.627743	0.627743	0.627743	0.822149	0.712343	0.76416	0.627743	0.627743
1.231581	2.095453	2.197425	1.720372	4.843686	0.893734	0.971902	2.033487	2.419565

1.260914	0.761761	0.744323	0.641482	0.83375	0.965007	1.328713	0.641482	0.67977
0	0	0	0	0	0	0	0	0
7.398474	6.281551	6.577506	5.238177	6.193472	7.267872	7.165292	6.88655	4.555676
2.923511	2.375946	3.451095	1.659302	2.845727	2.103569	3.165464	1.568484	0.70051
0.576803	0.576803	0.576803	0.576803	0.576803	0.671907	0.576803	0.576803	0.576803
1.028517	1.784736	2.130816	1.252946	2.197008	0.958569	1.576225	1.109274	0.967327
3.458535	2.961308	3.232638	2.801569	3.436587	3.602863	3.163909	3.164085	2.031257
0.998371	0.998371	1.049038	0.998371	0.998371	0.998371	1.195891	1.067884	0.998371
4.940678	5.071231	4.76494	4.251071	5.408239	5.295369	5.015577	4.94888	3.521727
5.723798	5.771783	5.574334	5.221181	6.104459	5.646819	5.684616	5.64824	4.51372
4.691211	4.215861	4.192005	3.298233	4.369855	4.801163	4.252124	4.516014	2.344732
0.768541	0.827854	0.768541	3.332295	0.800588	0.768541	0.99593	0.803164	1.321556
0.813207	0.813207	0.813207	0.813207	0.813207	0.813207	0.813207	0.813207	0.813207
4.065861	3.939473	3.802245	3.182334	3.881109	4.793097	3.849765	3.929756	2.688392
5.135689	5.156107	4.883172	4.305174	5.586306	4.797707	5.309082	5.089969	3.405808
1.001568	0.732584	0.732584	0.732584	0.732584	1.418884	0.732584	0.732584	0.922344
0.593103	0.593103	0.593103	0.593103	0.593103	0.791078	0.98592	0.593103	0.593103
3.825894	3.573977	3.489015	2.720557	3.815561	4.021452	3.686778	3.431206	2.377051
2.874896	2.871399	2.730298	2.685463	2.011788	3.046807	2.263468	3.037926	2.041829
4.667496	6.184486	4.651602	6.651366	6.502056	6.911968	4.654102	6.768743	6.529815
0.918871	0.918871	0.918871	0.918871	0.918871	0.918871	0.918871	1.079187	0.918871
0	0	0	0	0	0	0	0	0
3.276184	3.498282	3.555477	3.887348	4.646331	4.933218	3.644634	5.041049	2.365001
5.58609	5.234539	5.183661	4.642794	5.774545	5.705281	5.67245	5.613969	4.082778
5.608593	6.384492	6.228027	5.47073	6.16925	5.798909	5.118902	7.034167	4.895825
5.582485	5.027597	5.120769	4.379253	5.434246	5.415382	5.138628	5.484424	3.394265
2.616621	2.601373	2.553292	2.324584	3.27651	2.593095	2.715413	2.33274	1.651628
0	0	0	0	0	0	0	0	0
5.184464	4.775935	4.226198	4.233009	5.428059	5.330024	4.754044	4.855323	3.167431
1.800629	1.770899	1.516561	1.602368	1.569651	1.639774	1.291035	1.591475	1.704561
5.966494	5.516193	6.226855	4.238589	4.952	6.111437	5.592995	5.157279	2.338911
3.346221	3.684071	3.102735	2.646105	3.442168	3.776531	3.322754	3.554855	2.119332
4.299469	3.470784	2.996449	3.206365	4.455733	4.516225	3.797818	3.812317	2.830004
1.181087	1.107157	1.155562	1.239684	1.202523	1.117573	1.21931	1.029386	0.828032
4.418198	4.737542	4.847368	4.004115	4.979748	4.506026	5.411449	5.548334	2.716464
4.310913	3.764759	3.81857	3.105666	4.019521	4.455787	4.334775	4.016131	2.674946
2.466619	4.822306	4.718372	3.341473	4.524779	2.853941	5.755921	4.148117	2.098819
5.650511	5.717021	5.477114	4.805235	6.152544	6.029786	5.141257	6.456746	3.984983
5.378274	4.71778	5.096589	3.99288	4.873159	4.888236	5.194771	5.129532	3.383678
4.635479	4.859124	5.140019	4.068792	4.94007	5.10789	4.837277	4.824796	3.357498
0.725085	0.654074	0.654074	0.724369	0.654074	0.811232	0.697699	0.743886	0.654074
4.126602	4.133963	4.968131	2.921903	4.52249	4.452092	4.628344	4.136342	1.992168
6.340726	6.104275	6.485215	5.563635	6.334218	6.639176	6.225554	6.476739	3.969888
3.476592	3.522878	3.205271	2.306416	3.411941	3.565704	3.402281	3.699978	2.395371
0.807355	0.913154	0.846773	0.832051	0.997806	1.026259	0.864424	1.119302	0.814927
5.54977	4.926651	5.497882	4.796418	5.570022	5.589803	5.860217	5.210979	3.20486
6.465281	6.323547	5.838407	5.457149	6.527933	6.514003	6.935994	6.114178	4.462913
2.974814	3.757736	3.213083	3.708721	4.199812	3.606184	3.855339	4.167071	2.994476
8.050363	7.703906	7.852741	6.483123	7.726117	6.726784	8.960128	6.611887	2.502568
6.353669	6.942827	5.868904	7.785571	6.650909	6.090262	6.684094	6.666512	7.919142
0.585269	0.585269	0.585269	0.585269	0.585269	0.585269	0.585269	0.585269	0.585269
6.393798	5.60341	5.072088	4.88775	5.447359	5.710433	5.913792	5.687152	4.481816
5.986362	5.298845	5.548745	5.145351	6.272018	6.150753	5.898006	5.615675	3.565416
6.851357	7.010284	7.222955	6.226991	7.289851	7.118188	6.929351	6.961323	5.132102
4.203202	3.483656	3.230515	2.90782	3.43467	3.95404	3.981401	4.091641	2.687444
0.636773	0.636773	0.636773	0.636773	0.636773	0.636773	0.636773	0.636773	0.636773
1.06477	0.673416	1.122529	1.238427	0.907917	1.243753	1.033983	1.774417	1.136472
0.808656	0.808656	0.815549	0.815969	0.859613	0.808656	0.887886	0.808656	0.808656

4.780192	4.425838	3.457733	3.363524	5.257619	4.616165	4.645521	4.333838	2.445637
0.927623	1.155876	1.319751	1.025939	1.668028	1.403671	0.888751	1.254279	1.013321
6.447158	6.194503	6.078502	5.084744	6.513236	6.510403	6.197045	5.822964	4.006456
4.171319	4.752577	5.331146	4.615166	3.323471	3.704504	3.271665	6.058517	4.166471
3.685354	3.404034	2.909042	2.846624	3.199913	3.43818	3.529135	3.285004	2.42239
1.991494	2.720655	2.289288	2.617632	3.246865	2.293911	2.426168	2.911852	1.772567
4.941615	4.592591	4.239711	3.998921	4.955061	4.940758	4.980473	4.731923	3.403388
3.70103	3.703343	3.731067	2.991664	3.314413	3.407187	3.643193	4.16498	2.547981
3.935131	2.673224	2.034149	2.141218	4.241063	4.195318	4.027379	3.348458	1.581362
0.809108	0.809108	1.027151	0.809108	0.809108	0.987033	0.809108	0.960142	0.809108
0.655233	0.615364	0.615364	0.615364	0.615364	0.674842	0.711212	0.665765	0.615364
1.421852	1.421852	1.421852	1.421852	1.421852	1.943818	1.650566	1.659008	1.676334
4.789928	3.824794	6.556724	2.639133	1.545484	6.763362	7.942715	7.603866	2.313813
0.912949	0.863369	0.863369	0.863369	0.863369	0.937564	1.350826	0.926153	0.897528
5.235653	3.89932	2.680298	3.590643	4.772513	5.179373	5.164705	3.997552	1.702384
5.031522	4.616638	4.30386	4.029163	4.765997	5.280028	4.358292	5.069138	3.569973
5.27451	4.871743	3.473271	3.863144	5.791758	5.414908	4.251295	4.997589	2.249656
5.766214	6.410669	5.126986	4.927692	5.510463	5.882779	5.924685	6.095454	4.781364
1.139071	1.139071	1.312749	1.139071	1.139071	1.139071	1.364795	1.139071	1.269055
4.685427	4.060355	3.555402	4.190073	5.252405	5.134558	5.256188	4.883587	2.814971
7.268854	6.702684	6.415328	5.804278	6.746397	6.536772	6.099558	6.393696	5.176384
4.395392	4.241796	4.057126	3.67857	4.339385	4.333484	4.312981	4.393724	3.47398
1.840201	1.693924	1.115053	1.23524	1.263505	1.399213	1.948102	1.779167	0.927696
3.083406	2.458912	2.984417	2.43076	3.418362	3.292154	3.159231	2.913036	1.8894
5.236874	5.02336	5.003071	4.278262	5.193827	5.224132	4.809873	4.99979	3.671258
2.017497	2.051919	2.337751	1.711065	2.831601	2.892618	2.525823	2.225943	1.554304
7.406714	6.76573	6.559975	6.321819	6.383632	7.394882	7.567932	6.587097	4.310597
4.901622	5.304623	4.662844	4.22762	5.606465	4.729847	4.993683	5.564729	3.784952
6.447745	6.199321	5.632139	5.002034	6.013335	6.10337	6.467088	6.045673	3.651979
7.260495	7.216807	7.348123	6.194684	7.481744	7.073233	7.291984	6.978357	5.261348
4.177034	4.137663	3.950154	3.573143	4.249524	3.957331	3.870056	4.398678	2.993961
7.625882	7.910411	8.178918	6.520593	7.939386	7.176314	6.628702	7.729603	5.934213
7.565846	7.547653	7.026349	6.728701	7.924598	7.633999	7.057489	7.500389	5.938617
6.260346	6.28723	6.255526	5.3157	6.257691	6.132786	6.015148	6.183889	4.406421
6.750016	5.795839	5.775499	5.065123	6.458201	6.404179	7.119233	6.058775	4.215451
4.559282	4.340245	3.811183	3.578784	4.202534	4.620261	4.559217	4.572371	3.648575
5.577696	5.3545	5.075557	4.405878	5.180625	5.383748	5.297345	5.506862	3.817646
3.75074	3.412088	4.044235	2.683174	3.825355	4.202666	4.277384	3.980468	2.169581
1.145878	1.210868	1.193474	1.08792	1.368245	1.403922	1.225479	1.161205	1.204433
3.097416	2.666777	2.822637	2.417589	2.632433	2.735273	2.842836	2.777404	2.315078
6.530156	6.274656	6.361962	5.83236	6.576381	6.392198	6.306457	6.203477	4.880951
1.352017	1.172399	1.530186	1.391895	1.244199	4.678117	2.13233	1.470908	0.840778
6.871021	7.028925	6.678318	6.194695	7.411221	7.393583	6.253393	7.318063	5.712429
5.106791	4.777867	4.302709	4.138298	5.188908	5.254766	4.845752	4.588355	3.284118
2.827725	2.688029	2.451302	2.195274	2.336719	3.018177	2.225346	2.854816	2.006356
6.690351	6.082124	6.368832	5.229138	6.247191	6.214964	6.599883	6.372099	4.392164
5.438082	6.400563	6.003899	5.385754	7.118184	6.891059	5.278738	6.27193	4.730414
4.347727	4.076433	4.009743	2.795797	3.904227	3.718833	3.384978	4.12723	2.386195
6.637797	6.662192	5.994509	5.796634	7.095808	7.112549	6.275633	6.56856	4.717293
4.571091	5.605616	4.237578	4.362905	5.684719	6.258254	4.339991	5.58364	2.876175
3.911449	3.754341	4.182492	3.334639	4.225248	3.733634	3.220372	4.417896	2.552604
0.669832	0.669832	0.802225	0.741276	0.669832	0.882318	0.843617	0.669832	0.719308
5.635084	5.452336	4.998161	4.77228	5.931696	5.884788	5.564746	5.718691	4.069805
3.90149	4.476851	3.886586	3.151674	4.630324	4.132881	3.758205	4.750939	3.00743
7.183326	7.054219	7.000465	6.047562	7.404133	7.171686	7.09245	6.969919	5.207229
5.157407	4.465828	4.916357	4.058316	5.316274	5.367562	5.640133	5.001862	3.275706
4.239504	2.48723	1.535118	1.825168	2.549979	4.284798	3.713351	3.226646	1.855267
5.147999	4.971467	4.900736	4.055624	5.206785	5.422568	5.026836	5.196767	2.96479

1.967474	1.706081	1.005971	1.579285	3.372829	1.905379	1.592385	2.146984	1.330239
1.245578	1.245578	1.245578	1.437166	1.245578	1.245578	1.245578	1.245578	1.245578
2.551145	3.430102	2.356185	2.260459	5.294083	4.205403	3.503367	4.181719	2.104819
5.015433	4.327525	4.258166	3.638478	4.923593	5.168403	4.868353	4.9591	2.518199
6.782666	6.960048	6.545842	5.708421	6.86556	6.281636	6.056159	6.610142	4.974485
3.121821	2.707082	3.564262	1.896672	3.38888	3.398036	3.818836	1.823544	0.881465
6.235148	6.269834	6.171985	5.352592	6.395586	6.216283	6.339631	6.053119	4.362355
2.846933	2.518147	2.298477	2.158389	3.15552	2.863616	2.199403	2.4605	2.796569
6.73406	5.820197	6.114977	6.067505	5.957869	7.453529	6.607396	6.691098	5.106833
4.183165	3.909123	3.907933	3.013647	4.060554	4.209777	3.997928	3.923805	2.675515
0.740718	0.740718	0.740718	0.740718	0.740718	0.740718	0.740718	0.740718	0.740718
4.407782	4.234635	3.320643	3.119054	4.679181	4.127569	4.311804	4.18692	2.757661
5.787045	5.204761	4.867657	4.286221	5.314453	5.078529	5.657865	6.040783	2.497791
1.682442	4.58428	2.164442	3.981968	1.915295	1.682648	2.420045	3.169991	3.408504
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4.519894	3.487346	1.312666	2.232684	3.245838	2.007574	3.214066	4.062382	0.927883
3.966901	3.428082	3.084753	2.445761	3.575197	4.029532	3.722727	3.690833	2.183068
5.359069	5.302113	5.12353	4.59304	5.724627	6.095853	5.018169	5.483513	4.149687
7.978128	7.994412	7.771912	6.9334	8.327276	7.642333	7.485254	7.84923	6.560502
7.226376	6.738803	6.84472	6.021505	6.672143	7.048565	6.630986	6.906463	4.616995
8.009608	7.708317	7.757878	6.878916	7.893566	8.733848	7.568902	7.7955	5.702752
5.233535	4.17806	3.293173	3.56249	2.463578	6.282079	3.732469	4.927225	3.195404
7.619412	7.887764	6.542531	6.793231	7.940077	9.14914	7.790823	8.145609	5.120145
1.91042	0.739839	1.53156	0.733676	0.782652	1.540026	1.548738	1.498649	0.690529
5.281854	5.219089	5.366648	5.051118	5.2312	4.919484	6.280581	5.097799	3.104684
4.047947	2.684893	2.047397	1.878177	3.865613	3.571927	4.134892	3.263731	1.452483
4.534032	4.377558	4.399284	3.56954	4.958933	5.003217	4.233849	4.460937	2.975467
2.897456	2.517069	2.463225	2.11521	2.333569	2.894453	2.614676	2.789642	1.897579
4.846897	4.269577	4.505883	4.287528	4.808109	4.89051	4.722231	4.399057	3.893698
7.076783	7.232685	7.440049	6.267449	7.356957	6.985242	7.250389	6.989565	5.314853
5.467517	5.996714	5.802504	5.202515	5.86217	6.233868	6.063676	5.608339	4.520604
7.935609	7.978134	7.821116	7.379272	8.424526	7.984668	8.712335	7.686772	5.081446
4.794444	4.798333	4.725111	4.441993	6.627899	4.960011	3.845704	5.194839	4.220455
0.941717	0.941717	0.941717	1.2194	0.941717	0.941717	0.941717	0.941717	0.941717
6.268752	6.165661	5.210341	4.771893	6.287022	5.437033	6.227413	6.324495	2.927813
1.791289	1.434938	2.031584	1.730856	3.680434	1.265247	1.969125	1.648585	0.97461
6.613039	6.097024	6.392462	4.45535	5.676499	5.89469	5.650662	6.820943	4.050116
1.241565	1.241565	1.241565	1.241565	1.241565	1.376585	1.241565	1.241565	1.241565
7.599812	6.718207	5.575149	5.42545	6.998753	7.488431	7.645631	6.527504	3.225949
1.010854	1.010854	1.010854	1.010854	1.010854	1.010854	1.010854	1.010854	1.010854
2.29614	2.217053	2.110174	2.157494	2.502764	2.188844	1.852427	2.373295	1.927373
6.999381	6.810966	6.91818	5.922253	5.988317	6.907134	6.751251	7.574547	5.668487
4.905857	5.709856	5.968406	4.549485	3.705513	3.595666	3.543727	6.020773	3.743246
3.891745	4.168455	3.834373	3.500037	4.085739	4.037644	4.046843	3.795473	2.72328
2.811211	3.63876	2.576011	2.669294	3.899803	4.131319	2.968562	4.706169	1.247075
7.222945	6.646374	7.161463	5.214751	6.489484	7.324489	7.822346	6.51853	4.318644
3.933617	2.485298	2.353542	1.479278	1.92896	2.834733	2.492347	3.475189	1.965881
7.072799	6.563477	6.484534	6.020591	7.041037	6.897852	7.217418	6.67854	4.946574
6.510601	5.277378	5.765027	5.37713	6.51764	7.289694	6.351379	5.866695	3.724163
6.910968	6.47954	7.165403	5.97366	6.573584	7.070472	7.362614	6.611253	5.051522
6.370819	6.415603	6.14295	5.406473	6.815695	6.381545	5.879421	6.476289	4.639926
7.042679	6.163834	7.167211	5.289647	6.882126	6.786413	6.892634	5.983403	4.204998
0.877023	0.79178	0.870879	0.79178	0.890832	0.79178	0.79178	0.899202	0.79178
0.606031	0.773966	0.606031	0.832282	0.869977	1.948325	0.606031	0.705975	0.606031
0.980141	0.980141	0.980141	0.980141	0.980141	0.980141	0.980141	0.980141	0.980141
5.243433	4.233779	3.056352	5.894347	5.767326	7.145655	5.41146	5.142249	3.730576
3.678757	4.135992	3.521754	3.41829	4.809472	3.32008	3.243136	4.234861	3.325873
3.153982	4.404979	3.928411	4.387549	5.222476	4.004686	4.393848	5.152541	2.203225

0.908433	0.908433	0.908433	0.908433	0.908433	0.908433	0.908433	0.908433	0.908433
6.824557	6.452293	6.860723	6.054362	6.951751	7.141446	6.813195	6.88355	5.366536
6.351007	5.657959	5.635183	4.688862	6.014497	5.772546	5.741269	6.405676	3.902399
0.853883	0.807753	0.786338	0.786338	0.797863	0.786338	0.786338	0.823523	0.786338
0.697194	0.952952	0.737294	0.864284	1.088835	0.767268	0.757101	0.92088	0.854813
4.231841	4.121366	3.581604	3.65141	4.391497	4.174189	4.441038	4.431521	3.139029
5.493648	4.344967	5.045695	3.969232	5.345729	4.520096	5.182949	5.016671	3.071852
7.80155	7.704111	7.43913	6.756514	7.51048	7.514197	7.886894	7.699726	6.438414
4.608137	4.453797	3.704832	4.222088	4.653665	4.277868	4.563392	4.401791	4.071735
3.070849	4.018777	4.661724	3.980667	4.448702	3.279245	4.356784	3.897255	1.889665
3.836717	3.47427	4.337606	3.620852	5.199902	4.948661	4.091648	3.838312	3.14846
4.40492	4.140617	4.064399	3.243392	4.837198	4.306711	4.091253	4.072838	2.660825
1.02389	1.02389	1.02389	1.02389	1.02389	1.02389	1.02389	1.02389	1.02389
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3.787085	3.957069	3.680765	3.104524	3.770728	4.089199	3.75268	3.641056	2.054999
5.985908	5.556542	6.134454	4.744777	5.910849	6.139387	6.185502	5.807081	3.955005
4.575486	4.374052	3.944662	3.711938	4.660502	4.80277	4.641202	4.367627	3.033673
7.399506	6.729712	6.548935	6.347085	7.180956	6.564287	6.87181	7.353129	4.645089
2.729922	2.847302	2.383035	1.642244	3.053278	2.521774	2.963815	2.388442	1.503639
1.17125	1.419087	0.977953	0.851429	0.751604	0.900856	0.932659	0.939357	0.751604
4.193864	4.654014	3.405808	3.905486	4.835847	4.648289	4.358606	4.831821	3.108695
1.399718	1.342459	1.252232	1.181542	1.35405	1.399992	1.361638	1.368212	1.181542
6.300048	6.051354	5.363876	4.718889	6.40699	5.856734	6.333407	5.912637	3.549382
1.442061	2.377492	2.590316	2.628098	6.148271	0.907469	0.887625	3.016463	2.62607
1.038541	1.038541	1.038541	1.092154	1.101544	1.338529	2.181801	1.038541	1.075816
3.479716	3.222023	3.052317	2.213132	3.270432	3.270893	3.464324	3.606943	1.794457
0	0	0	0	0	0	0	0	0
7.667161	7.095863	5.626245	5.718459	6.966586	8.146102	7.7024	6.995465	4.749865
6.001335	5.847695	5.966944	4.709168	6.02163	5.937348	5.392238	6.218751	4.531551
3.780218	3.401477	2.954971	2.523279	3.767672	3.620229	3.845854	3.773808	2.097119
4.497132	4.24623	3.823354	3.930597	4.552046	5.123874	5.56889	4.260357	2.973302
6.097254	5.612705	5.407668	4.62332	5.867362	5.695881	6.161919	5.799956	3.697741
3.39464	2.922437	2.827021	2.589234	3.53356	3.009893	2.922967	3.234363	2.281782
6.148183	5.667274	5.409439	5.225875	5.952352	5.87654	6.174136	5.93252	4.467938
1.021474	1.021474	1.021474	1.021474	1.021474	1.021474	1.021474	1.021474	1.021474
5.792223	5.337244	5.735201	4.3056	5.340542	5.265858	5.494314	5.351363	3.753096
7.67309	6.967386	7.408869	6.891986	6.443876	7.979236	8.160116	7.797526	5.90676
2.147762	2.583097	2.198189	2.202479	2.727002	2.836978	2.201081	2.28961	1.82093
1.290247	1.290247	1.290247	1.290247	1.290247	1.290247	1.290247	1.290247	1.290247
2.635847	4.5335	3.542018	7.309224	3.981032	4.248475	2.913811	4.608189	7.707078
6.325143	5.761562	5.631041	4.865422	5.976318	6.232741	5.944112	5.285665	3.828291
0.99345	0.730044	0.815392	0.730044	0.888292	1.113038	1.04736	0.845969	0.730044
5.607002	5.640407	5.29164	4.970829	5.952251	5.932274	6.087868	5.356638	4.034094
2.253822	2.052155	2.387027	1.631818	2.053691	2.475915	2.013208	1.961561	1.332509
3.282676	4.058314	3.850552	3.121634	4.418671	3.9543	4.093972	3.87473	2.738343
6.877219	6.870399	6.539883	6.152234	6.693213	7.130396	7.163872	6.690139	5.361051
1.041742	1.041742	1.041742	1.041742	1.041742	1.041742	1.120417	1.123259	1.041742
6.612932	6.473808	6.449738	5.503265	6.809221	6.579884	6.591579	6.279191	4.002292
4.70049	4.918675	5.369216	5.219091	5.335652	4.773567	5.19485	5.340665	3.088327
4.321251	4.103034	4.080289	2.237293	4.129071	4.146901	3.424233	4.230267	1.909809
2.933358	4.101636	1.882901	6.198527	3.043	5.14086	3.522819	4.163789	6.886294
4.109638	4.093072	3.711082	3.348289	4.423193	4.53168	4.117539	4.07152	2.52716
6.605573	6.340102	6.309118	5.649753	6.645056	6.224118	6.484192	6.332108	4.501865
4.188231	3.79453	3.258111	3.215238	3.390245	4.160245	3.164154	3.911733	2.136505
1.833446	2.332661	1.301903	1.945696	2.276149	2.81661	1.928008	1.87798	1.380182
5.482037	2.658822	3.857269	2.520024	3.215082	5.05401	4.981867	2.991681	1.146899
5.398449	5.018978	5.598056	4.452855	5.477618	5.586152	5.394736	5.122648	3.920111
5.850297	7.907782	6.065376	5.347371	7.891139	5.926298	5.258031	9.092144	3.619372

1.119896	0.835784	0.835784	0.835784	1.163447	1.246758	1.177195	1.189246	0.835784
5.208565	5.067988	5.066615	4.184195	5.557906	5.083297	4.85934	5.032176	3.407277
2.872737	2.738534	2.750973	2.197952	2.67773	3.403439	2.94114	2.865005	1.82346
6.6329	6.019276	3.901953	4.011133	5.852152	5.709465	5.723229	6.249979	3.569451
0.803471	0.803471	0.803471	0.803471	0.803471	0.803471	0.803471	0.803471	0.803471
1.53156	1.53156	1.53156	1.53156	2.008877	1.53156	1.53156	1.53156	1.53156
5.60008	5.300605	5.201482	4.677276	5.523369	5.163676	4.822479	5.493323	4.336041
2.724396	2.153586	1.83786	1.467169	1.534336	2.343497	1.788069	2.369229	1.402844
8.450027	8.290834	7.591066	7.093283	9.316921	7.674653	8.250428	8.182583	4.396737
5.200662	4.911651	4.695555	4.106873	4.737149	4.771741	4.884501	4.849758	3.139502
3.321242	4.355847	3.86173	3.743281	4.66629	3.834739	3.682607	4.711051	2.982539
5.883075	5.77045	5.121008	5.038369	6.003245	5.52727	5.888173	5.920006	3.986846
0.963136	0.963136	0.963136	0.963136	0.963136	0.963136	0.963136	0.963136	0.963136
3.880433	3.517262	3.699817	3.008174	2.72358	4.047506	3.611892	4.141118	2.070133
5.401467	5.193422	5.263265	4.802983	5.398703	5.564625	5.201476	5.220043	3.906396
3.45875	3.531356	2.923757	3.160774	4.348406	4.205376	3.263357	3.889527	3.50259
6.05154	4.672943	4.624561	4.46728	4.330961	4.679333	4.376544	4.914845	3.41002
6.023099	5.723936	5.429445	4.938461	6.137225	6.269292	5.879086	5.980972	4.047479
8.111449	6.989838	7.083645	6.170519	6.905242	7.568133	7.499167	7.362864	5.492172
6.767162	6.515147	6.729347	5.741247	6.748923	6.761906	6.615979	6.541791	4.727549
1.14216	1.548529	1.354095	1.072879	1.836439	1.521797	1.247646	1.737326	0.853362
0.664279	0.664279	0.664279	0.664279	0.664279	0.712623	0.664279	0.784708	0.664279
4.256691	3.861069	4.108067	3.067766	3.537016	4.686338	4.540988	4.058113	2.317874
5.573948	4.425895	4.987259	3.998737	4.440325	5.107538	5.188545	4.546581	2.494304
5.193096	6.441849	5.768927	3.988697	7.277113	6.204437	4.783316	6.384299	2.642969
2.805464	2.427388	2.197624	1.927062	2.718183	2.973382	2.590429	2.742849	1.52409
1.458263	1.504479	1.384616	1.350672	1.475699	1.350672	1.395225	1.486196	1.375699
1.792438	2.056091	1.959245	1.62183	1.527056	2.289384	1.582579	2.208257	1.672505
3.754678	3.04392	2.727275	2.294669	3.013067	3.908854	3.28732	3.802221	1.964228
4.089488	4.166959	4.278758	3.429968	3.88048	4.030517	4.23822	4.192268	2.536678
1.369874	1.721142	1.577671	1.483844	1.6876	1.619503	1.440861	1.834501	1.369874
0.782983	1.656342	1.468982	2.42373	1.533615	0.771222	0.911048	1.663173	2.846664
5.758621	5.386434	4.959793	4.48145	5.763014	5.888941	5.489682	5.349056	4.131119
0.931225	0.777957	0.777957	0.855884	0.777957	1.002395	0.963151	0.877117	0.777957
6.29828	6.19366	6.287639	5.476455	6.407447	6.735072	6.517876	6.296985	4.703664
0.98897	1.327077	1.197031	1.088378	2.462235	1.034417	1.102542	1.490522	1.161101
6.981698	6.873221	6.863291	6.109452	6.87226	6.960651	7.115208	6.701272	5.036171
3.746351	3.633017	3.535016	3.319019	3.851041	4.27266	3.772651	4.162848	2.748407
1.075639	1.053754	0.997611	1.030542	1.342401	1.311508	1.266896	1.013223	0.975746
3.111981	3.294964	3.577254	3.659109	2.956407	3.85228	3.723095	3.82569	2.273135
1.247768	1.553275	1.324955	1.246235	1.639072	1.790876	1.238933	1.735605	1.10237
6.606134	6.002557	5.707076	5.634911	6.583262	6.959318	5.960945	6.302599	4.537122
6.85645	5.001912	2.86939	3.355389	6.748825	5.263735	5.468035	4.236177	0.870646
1.274543	1.178123	1.354064	1.273746	1.290421	1.711846	1.407935	1.299904	1.178123
5.565513	4.754228	5.375529	3.723479	4.681267	5.371663	5.291526	4.958276	3.059011
5.975112	5.565995	5.564859	5.035858	5.846184	5.981287	5.750046	5.618493	4.217045
3.349598	3.127581	2.586667	2.46569	3.726017	3.503601	2.615421	3.865692	2.025768
4.250424	5.116834	4.560715	4.661334	5.668912	5.504124	5.283948	4.749562	4.248715
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5.746243	5.206561	4.85926	4.437387	5.582252	5.582982	6.025031	5.855833	3.187054
7.068653	7.441782	6.679898	6.621875	7.829149	7.66898	7.363933	7.346944	6.033829
4.491689	4.56718	3.774786	3.555408	5.420808	5.716039	4.644144	5.45136	2.475845
2.892361	3.080884	4.257022	2.631739	3.000904	3.65408	2.251	3.078328	2.091028
5.282812	5.384637	5.155671	4.210781	5.296621	5.369198	4.90971	5.147647	3.577047
6.353912	6.818635	6.680682	5.974632	6.931701	7.14011	5.949139	6.290995	5.270438
8.87551	7.807473	9.185178	8.253967	9.044758	8.528113	10.32579	8.17845	5.413846
0.84251	0.705341	0.770713	0.705341	0.7872	0.996688	1.151658	0.794114	0.705341
3.683607	5.295844	3.888956	4.124692	5.18667	5.30939	3.548501	6.828423	2.879085

1.938424	2.18859	1.722479	1.730613	2.218228	2.037724	2.157428	2.769608	1.617557
4.04909	4.36539	4.104923	3.064468	4.703415	6.828331	4.161016	5.548369	1.871975
4.01305	3.826205	2.958787	2.926776	5.365328	4.609988	3.854426	4.167069	2.561511
1.311963	1.008675	1.922844	1.208408	0.882703	0.720099	1.177141	0.896049	0.720099
0.967558	0.75751	0.856662	0.75751	0.75751	0.916685	0.75751	0.75751	0.75751
4.211295	4.805203	4.462503	3.245882	4.856117	5.329667	4.106539	4.436613	2.382166
6.645763	6.725135	6.394815	5.949125	7.023765	6.645704	6.544839	6.609919	4.948488
3.696344	3.397725	3.656167	2.766538	3.641857	3.823575	3.709213	3.665625	2.20853
3.932533	3.863027	4.050363	3.429263	4.321292	3.561317	4.457658	4.126649	2.600683
0.929439	0.937966	0.874812	0.826283	1.111955	1.050569	0.889956	0.892353	0.826283
3.436352	3.031269	2.951521	2.636894	3.499782	3.074141	3.112191	3.374582	2.604029
8.534108	8.29639	8.453799	7.450132	9.014682	8.481067	8.443783	8.334811	6.342376
2.173484	1.66423	1.637609	1.854776	2.029976	2.364245	1.758066	2.639995	1.120149
5.458716	5.278434	6.003664	4.34411	5.562136	5.46855	5.192798	4.965713	3.609007
1.047045	1.047045	1.047045	1.047045	1.047045	1.047045	1.047045	1.047045	1.047045
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1.70928	1.918981	1.754882	1.320333	1.667027	1.258996	0.928831	1.413128	0.98427
5.796381	5.251435	4.623028	4.710143	5.23732	5.534852	5.047631	5.575049	4.550249
3.824208	3.918989	3.161619	3.560368	4.769904	4.010789	3.531429	4.099936	3.286114
7.655521	5.980909	6.626351	4.424131	6.465271	6.7609	7.331592	6.360442	2.286169
1.038988	1.038988	1.103678	1.108116	1.038988	1.038988	1.759063	1.038988	1.038988
1.313417	1.135075	1.219281	1.225102	1.188495	1.398279	1.68981	1.249694	1.197574
6.281346	6.630312	7.007232	5.743658	6.342909	6.608728	5.814844	6.23471	5.473879
4.279794	3.406183	3.607902	3.131805	3.446958	4.245066	3.291089	4.161121	2.737397
5.528182	6.279905	5.966046	5.937861	5.12949	4.86133	4.574695	6.592298	5.841786
4.8057	4.710528	4.193452	3.561848	4.748651	4.565809	5.011001	4.514315	3.318722
1.13369	1.420943	1.032866	1.269586	1.638776	1.144473	1.037631	1.349054	0.998803
4.978323	4.82697	4.293614	3.825425	5.353319	4.946109	4.462481	4.497031	2.874979
4.46902	4.314457	3.12537	2.980812	5.033167	4.492702	4.607425	4.453413	2.335743
8.098126	8.158428	8.147582	6.154781	8.822339	8.111961	7.807617	7.861395	3.811593
4.450603	4.807638	5.373983	5.395054	5.624966	4.306154	5.388931	5.301718	2.259092
3.622174	3.883893	4.41769	3.268053	4.030022	3.521491	3.954959	3.946451	2.623478
5.989571	5.564807	3.811345	4.535778	6.480202	5.976205	5.621865	5.691751	2.747196
10.56732	10.5593	10.37519	9.311862	11.25435	10.25918	10.80418	10.24417	7.283565
2.277795	2.379877	2.658943	2.122792	1.823471	2.802446	2.374437	3.679743	1.706075
6.777677	6.417416	6.125493	5.996623	6.769334	6.670447	6.392987	6.615627	5.458192
2.157564	2.109106	2.621977	1.285423	1.492371	1.606265	1.779679	2.022122	1.211035
2.088081	3.533477	1.269887	1.540261	1.573693	3.14869	1.665644	1.91079	1.115848
6.094256	5.591207	4.947184	4.652342	6.325429	6.162884	5.840636	5.774979	4.432682
3.666765	3.482313	3.810717	3.470727	4.025231	4.549735	4.312567	3.881944	1.965351
0.937869	0.937869	0.937869	0.937869	0.937869	0.937869	0.937869	0.937869	0.937869
3.459613	5.010807	4.96845	4.54481	5.281586	3.976064	4.129965	5.080171	2.15785
4.501481	3.180551	2.625815	2.755535	3.070692	3.594865	3.715752	3.768471	2.81425
7.236855	7.333113	6.715181	6.321151	7.448601	7.370664	7.478528	6.833172	5.240806
6.129917	6.156009	6.800208	5.274679	6.303298	6.069044	5.954397	6.540258	4.649046
1.040912	1.365031	0.868945	0.705024	1.670847	0.705024	0.705024	0.705024	0.705024
4.655148	4.087833	3.346509	3.592117	4.168592	4.968145	3.89298	4.350368	2.822017
6.213597	6.614621	6.184159	5.353708	6.638526	6.086381	6.111763	6.42718	4.975877
2.128427	1.938096	1.883084	1.782691	1.908669	2.55224	1.827276	2.091925	1.807767
1.658683	2.303825	1.961561	1.611321	4.205748	1.460775	1.29354	2.355925	2.134124
4.280122	3.937144	3.580786	3.341359	4.06073	4.308099	4.059951	3.87593	2.744795
0.758699	0.758699	0.758699	0.758699	0.758699	0.758699	0.758699	0.758699	0.758699
2.173496	4.299088	2.323971	3.64502	4.406621	5.52968	3.349542	5.829346	1.687761
5.655359	4.921298	4.637765	4.074421	5.252838	5.364435	5.539167	5.24887	2.963919
1.763593	1.753122	1.511455	1.687908	2.252941	2.118612	1.427369	1.962235	1.369571
7.80876	7.448404	7.200953	6.218908	8.169878	7.794551	7.73936	7.606614	3.5957
5.471537	4.825071	4.444105	4.324287	5.376677	5.342565	5.104962	4.975017	3.522905
6.24338	6.235759	6.440455	5.76991	6.643855	6.705996	6.357787	6.271576	5.48754

4.826376	4.000796	4.366597	3.294486	4.163453	4.377271	4.105762	4.531392	3.251492
2.528138	2.831025	2.656669	2.439119	3.452198	3.205859	2.552261	3.326938	2.269064
6.922618	5.992197	7.030536	5.424339	6.720003	6.954416	6.773979	5.930689	3.312266
4.731267	4.116329	3.523955	3.309395	4.047965	4.056107	4.544959	4.317499	2.593513
6.739502	6.568727	6.652627	4.836796	6.821802	6.104072	6.680161	5.73926	3.517296
8.991196	8.797863	9.085668	8.374363	9.162208	8.886284	8.83234	8.905896	7.749443
6.069337	5.780026	5.793063	4.951809	6.017387	5.985004	5.889269	5.968559	4.433137
7.034944	6.680675	6.450112	6.136053	6.832831	7.015679	7.258992	6.892702	4.731562
0.856187	0.856187	0.856187	0.856187	0.856187	0.856187	0.856187	0.856187	0.856187
4.263593	4.305263	4.001779	3.301565	4.369744	4.223241	4.273594	4.403846	2.324775
4.609808	4.233362	3.848848	3.536702	4.245841	4.100895	5.049695	4.430172	3.179056
4.435285	4.391507	4.371848	3.409553	4.385418	5.053557	4.763502	4.242159	2.422927
6.627701	6.704353	6.150994	5.964637	6.860955	6.759289	7.059422	6.421766	5.065076
0.614379	0.614379	2.1424	0.614379	0.614379	0.614379	0.614379	1.533692	0.614379
2.881977	3.318371	2.838836	2.493799	3.500385	3.413529	3.09904	3.400209	2.213059
0.963713	1.166683	0.899064	0.899064	0.899064	0.899064	0.977725	1.059525	0.899064
5.790714	5.65526	5.571439	5.113602	5.033601	5.68705	5.036579	5.613335	4.35655
5.90671	5.636121	5.358112	4.989352	5.788498	5.905754	5.771005	5.735183	3.968019
1.543813	1.23659	1.217201	1.323017	1.265955	1.644449	1.409011	1.299786	1.207984
1.75123	1.75123	1.75123	2.439716	1.75123	2.688875	2.558505	1.75123	2.262981
3.033437	2.777246	2.865336	2.138555	3.109038	2.741681	2.697169	2.915698	2.085864
5.884696	4.926263	4.639886	3.894361	5.79401	5.614814	5.48814	5.629567	3.050547
1.011372	0.948125	1.363403	0.959092	0.899346	1.136855	1.015483	1.88288	0.902485
0.614126	0.614126	0.614126	0.614126	0.614126	0.614126	0.614126	0.614126	0.614126
1.10347	1.10347	1.10347	1.10347	1.10347	1.10347	1.10347	1.234634	1.10347
7.522864	7.29034	6.695714	6.391064	7.683278	7.596616	6.903962	7.3283	5.35411
4.225789	4.225449	4.406778	3.844029	4.359373	5.489363	5.659197	4.949711	2.507383
7.420179	7.131754	7.193892	6.525354	7.401029	6.761002	7.481314	7.363502	5.805395
1.182831	1.516558	1.072503	1.292262	1.925963	2.113207	2.490344	1.734437	0.912902
4.040249	3.965318	4.239323	2.965415	4.659383	4.310105	4.219501	3.961815	2.10408
1.908551	1.753278	2.160384	1.806346	1.703551	2.411005	1.76059	2.100414	1.545422
5.794204	4.807965	6.255382	4.629685	5.154676	3.806997	6.400114	5.411188	2.57275
2.165488	3.108102	2.23939	2.366629	3.256738	4.072074	2.429289	3.037581	2.069966
1.058428	0.882705	1.046065	0.882705	0.882705	0.882705	0.882705	0.882705	0.882705
1.196779	0.884137	0.868003	0.82361	0.771243	0.925444	0.835594	1.29544	0.843266
5.407503	5.249001	5.357624	4.66333	5.899927	5.414401	5.699024	4.857884	3.967659
3.950052	4.720717	4.293466	3.743326	5.043805	4.800215	4.234705	5.361485	3.467572
4.074785	4.422693	4.836423	3.123402	5.226457	5.786974	4.923963	5.313882	3.158202
2.61889	2.573531	2.783281	1.985449	3.139708	2.605755	2.865793	2.310323	1.372603
1.141209	1.116883	1.161665	1.14094	1.278987	1.116883	1.116883	1.236301	1.116883
6.634175	6.766173	6.634426	6.127415	7.214533	6.785744	6.665212	6.921261	5.473182
3.947405	3.306561	3.949462	2.32841	4.101579	3.74827	3.571483	3.366275	1.579304
7.848231	7.525807	7.209992	7.578017	7.597539	8.072962	7.981777	7.635731	6.922053
3.692928	1.059415	1.006239	1.000786	1.012287	1.665622	1.235586	3.35229	1.083758
3.078615	3.536663	2.062286	2.571557	3.514261	2.82603	2.950176	3.131249	1.173992
1.360572	1.473983	1.407385	1.260898	1.624162	1.97027	1.191578	1.442007	1.239795
0.946046	0.946046	0.946046	1.055319	0.946046	0.946046	0.946046	0.946046	0.946046
3.589016	3.088082	3.462654	2.719679	3.602674	3.876163	3.236059	3.388482	2.288747
4.53965	4.114393	4.273337	3.41708	4.278915	4.070422	4.441095	4.310981	2.603995
6.850884	6.892315	7.155874	5.753657	7.137758	6.717347	6.940697	6.434193	4.853077
4.23555	2.397656	1.770207	1.816407	3.248454	3.885595	3.136485	3.339789	1.100635
1.768432	1.58537	1.130748	1.045465	1.79804	1.952011	1.590524	1.962641	0.895678
4.828566	4.126843	4.121026	3.512046	4.170775	4.45861	4.534864	4.316595	3.01247
1.516338	1.746268	1.635946	1.679469	2.967979	1.333287	1.406395	1.711085	1.847077
4.033486	4.412541	2.83378	3.110538	3.903361	4.015091	4.061595	4.278321	2.194071
2.966111	3.464019	2.818092	2.428504	4.21291	2.477209	2.070076	3.189904	2.639495
1.044116	0.930245	0.87679	0.901052	1.00844	0.995109	1.496369	1.095134	0.910686
3.474376	2.654895	2.942086	2.427139	2.892176	3.169351	2.74083	2.851502	2.447416

0.839429	0.839429	0.941254	0.839429	0.839429	1.151509	0.97254	0.839429	0.839429
0.964753	0.964753	0.964753	0.964753	0.964753	0.964753	0.964753	0.964753	0.964753
1.341394	1.308572	1.265225	1.253445	1.253445	1.734928	1.299973	1.253445	1.262233
1.071332	1.273171	1.064464	0.938425	3.040085	1.026623	0.885526	1.228647	0.847138
6.545754	6.214173	6.006251	5.236267	6.285185	6.328088	6.27206	6.330294	4.393252
1.615029	1.892785	1.540931	1.124832	1.565596	3.212297	1.448476	1.65485	1.188863
2.689722	2.26805	1.241634	1.604975	2.53322	2.550999	3.265595	2.23113	1.04855
1.389613	1.173229	0.933063	0.997325	2.194934	1.927405	1.167297	1.125129	1.152007
2.397294	1.021727	2.793819	1.021727	1.021727	1.883477	2.846156	1.021727	1.485056
1.735004	1.803957	1.848656	1.648083	2.877922	1.914492	1.544787	2.600095	1.505827
0.989267	1.006513	0.962512	0.896601	1.197483	1.17205	1.349894	1.83628	0.905538
2.169181	2.192535	2.265592	1.551371	2.205567	2.253676	1.247065	1.874891	1.458144
5.757659	5.968474	5.927514	4.665749	5.184198	5.757971	4.581173	6.251548	4.476248
1.026662	0.82769	0.82769	0.928453	0.82769	0.82769	0.82769	1.077616	0.965617
0.589961	0.832855	0.589961	0.62955	0.636634	0.649579	0.638752	0.589961	0.589961
1.64824	1.768215	1.555511	1.786406	2.077912	1.730063	2.120443	1.765911	1.457941
4.991557	4.332033	4.298162	4.228163	5.145374	4.535334	3.708418	4.99298	3.62971
4.619491	4.736705	4.896378	4.284958	3.399724	5.813178	2.088734	5.0488	3.885491
1.173565	0.81097	0.81097	0.81097	1.032566	0.81097	0.81097	0.81097	0.81097
4.981129	4.919243	5.154251	4.332903	6.230532	5.451865	5.542827	4.844357	3.81673
2.824173	2.883756	2.504832	2.55398	4.603432	3.493542	2.921512	3.290654	2.023735
1.127598	2.683246	1.632213	2.146519	1.986969	2.04229	1.278583	1.90811	1.950504
2.985194	2.815436	3.0762	2.376368	1.60038	4.780788	2.437355	3.660402	1.982076
3.291303	3.346772	2.88854	2.805292	4.36094	3.332031	2.971059	4.128055	1.696706
5.541526	6.171235	6.091421	4.859493	6.856624	5.805402	6.199659	5.734393	2.870622
4.457074	4.353657	4.447526	3.074842	4.272185	4.501192	3.956973	4.458323	2.411574
0.646868	0.646868	0.646868	0.646868	0.646868	0.646868	0.646868	0.646868	0.646868
1.801808	1.835075	2.020284	1.481394	2.144472	2.900109	1.933053	2.24213	1.185376
5.652031	5.784698	5.835277	5.378663	5.299479	5.870676	5.477578	5.442243	4.775536
5.281461	5.520609	4.798966	4.603686	5.820492	5.421839	5.049492	5.44821	4.18489
4.138869	4.25079	4.024673	3.556829	4.309239	4.185865	4.429528	3.959341	3.129234
4.9514	4.733194	5.504468	5.38311	5.714468	4.826187	6.23099	4.572901	3.015417
4.373944	3.732069	3.456914	3.333668	4.011289	4.547257	4.076513	4.278726	2.818503
5.438558	5.176654	5.602108	4.793643	5.699393	5.720887	5.175309	5.360141	4.232917
1.734897	1.413944	1.512494	1.355896	2.110343	1.655709	2.379982	1.67037	1.243171
2.832158	2.171011	1.819618	1.724818	2.862501	2.172726	2.439923	2.100635	1.266219
0.787709	0.787709	0.787709	0.787709	0.99435	0.787709	0.787709	0.904111	1.026711
0.69424	0.69424	0.69424	0.69424	0.69424	0.69424	0.69424	0.69424	0.69424
3.684613	4.111602	4.225172	3.51762	4.15959	3.773533	4.522863	5.515397	2.76486
0.830084	0.810552	0.846468	0.810552	0.810552	0.810552	0.810552	0.859572	0.810552
0.778688	0.778688	0.778688	0.778688	0.927391	0.778688	0.971769	0.778688	0.778688
0	0	0	0	0	0	0	0	0
0.657754	0.577242	0.577242	0.577242	0.577242	0.577242	0.577242	0.577242	0.577242
8.690453	8.425907	7.761888	7.625908	9.55729	8.639615	9.388272	8.598048	6.667017
1.159318	1.104937	1.232872	1.220172	1.637127	1.912004	1.850392	1.249603	1.050497
4.56812	3.691682	3.678029	3.185141	4.135301	4.20824	4.759617	4.100118	2.538017
5.911699	5.908198	5.990469	5.101228	6.283728	5.931039	6.703498	5.47936	4.327503
5.941446	5.65336	7.65508	6.43062	6.325606	5.364583	7.221594	6.60784	2.901509
4.721493	4.925287	4.575347	4.186328	4.981543	4.983337	5.218038	4.736433	3.305557
5.085081	5.023182	4.69408	5.065565	4.715037	5.243097	4.235056	4.679728	5.330821
5.268997	5.236778	5.366859	4.406707	5.287988	4.890712	4.482925	4.928146	3.496617
2.586526	1.299485	1.189176	1.184646	1.899884	1.124951	2.112571	1.655077	0.893908
1.071444	1.508276	1.005622	1.307655	1.061172	1.41477	0.993073	1.576706	1.148529
0.691328	0.691328	1.018846	0.691328	0.691328	0.691328	0.691328	0.691328	0.691328
3.287636	3.276503	2.760461	2.532077	3.367666	3.318261	3.328264	3.345025	2.063745
3.626261	5.475325	4.613328	4.711025	5.66713	4.211041	3.083838	5.45764	4.478185
3.482312	3.813096	4.384429	2.971982	3.413614	3.874484	3.446186	3.842052	2.382267
0.993208	0.993208	0.993208	0.993208	0.993208	0.993208	1.543106	0.993208	0.993208

2.861325	2.456572	1.992998	2.223272	2.309577	2.708846	2.163464	2.390707	1.790583
3.963862	4.562554	3.991841	3.325629	4.178692	3.108992	3.649116	4.653208	3.345576
1.631126	1.773754	1.919539	1.57111	2.861144	1.68494	1.443267	2.211491	1.329966
3.58379	3.731843	3.385839	3.081309	3.798165	3.974109	3.270521	3.866298	2.137887
6.036499	6.388309	6.389354	6.059292	6.69113	6.602214	6.445853	6.368834	4.65078
0.833498	1.259894	0.856754	0.868436	0.74773	1.016288	0.710449	0.940042	0.837422
6.504066	6.415529	5.64397	5.213729	6.137677	6.503862	6.620951	6.219986	4.822684
1.504256	1.397442	1.35636	1.377402	1.78198	1.844501	1.635218	1.532523	1.316212
3.72158	3.403699	2.766517	2.741211	3.822445	4.182657	3.426339	3.621637	2.686265
6.144044	6.214017	6.230073	5.447836	7.789309	6.175119	5.571504	6.167296	5.04973
5.293699	5.743906	4.999447	4.604815	5.957008	5.856733	5.358304	4.682966	3.057009
1.155911	1.496222	0.977025	1.662756	1.413395	1.223293	0.992427	1.360875	1.759423
5.944895	5.887346	5.819801	5.326636	6.353559	6.052586	6.087999	5.888222	4.445048
9.214332	6.122876	1.769693	5.666291	4.81537	5.593294	8.944558	9.155462	6.536667
1.143361	1.474884	1.153145	1.356674	1.499244	1.33545	1.30978	1.238392	1.356888
5.408071	6.802971	7.042726	5.980139	6.091027	7.817869	4.900499	7.258928	5.979158
6.45325	2.610894	3.175383	3.369096	4.933949	7.04631	5.882168	5.149224	1.100992
4.571092	4.996394	4.805303	5.277254	5.972809	4.642365	5.641194	6.468771	2.403554
7.102567	7.324897	7.490331	6.052362	7.171077	7.115757	7.095251	7.278043	5.518273
1.998238	2.32559	1.614823	1.878396	2.796846	2.322525	1.922899	2.515267	1.560082
0.902098	0.902098	0.902098	0.902098	0.902098	1.029327	1.006173	1.114211	0.902098
1.026523	1.026523	1.026523	1.026523	1.026523	1.026523	1.026523	1.026523	1.026523
2.686968	4.526346	3.507104	3.689644	4.683593	2.681406	3.039827	4.089547	3.40476
3.461504	4.001865	4.548641	3.198629	4.847541	3.548585	4.060262	2.310065	1.796525
7.3024	7.006215	6.852548	6.804542	7.262206	7.229803	6.991984	7.197027	6.249199
6.88666	6.62262	5.414223	5.073158	6.418403	6.623806	6.167421	6.494327	4.815704
6.801576	6.303593	6.319885	5.403544	6.518204	6.511394	6.24057	6.651312	4.583045
5.561	6.278093	5.854015	5.370266	6.496736	7.284318	6.022188	5.917869	3.549453
1.728834	1.612778	1.54743	1.24067	1.811911	2.061557	1.692106	2.469737	1.215344
7.832594	7.335645	5.36614	7.582791	10.13424	4.297461	8.132858	7.115238	1.574292
1.226255	1.602434	1.063964	1.072237	2.304845	1.458968	1.31965	1.386387	1.010791
7.032957	7.19831	7.446365	6.463118	7.521196	7.449626	7.575673	7.263638	5.42801
8.333884	8.016137	7.480437	7.182199	8.148307	8.127259	8.136038	7.8181	5.994067
3.672853	3.667893	3.618497	2.975337	3.452916	4.087149	3.877228	4.649326	2.662752
6.24327	5.805269	5.394124	4.968909	6.380399	6.165231	7.137817	5.875682	4.184428
4.72724	6.50275	6.052125	5.634459	6.708836	6.739239	5.776816	8.251741	3.529289
0.707927	0.596993	0.596993	0.596993	0.596993	1.170464	0.596993	0.596993	0.596993
1.274706	1.374966	1.253651	1.237635	1.386103	1.24714	1.219085	1.266287	1.219085
4.276337	3.941433	3.701724	3.26348	4.115835	4.462719	4.099785	4.313753	3.133608
0.886697	0.886697	0.886697	0.886697	0.886697	0.886697	1.057083	0.886697	0.886697
2.563646	2.063154	2.276985	1.67304	1.862718	2.123796	1.958152	2.641749	1.648174
4.331191	3.458609	4.950901	2.878117	3.224263	3.727378	4.582766	3.68523	2.523443
3.291104	4.566503	3.875189	3.647686	4.844367	3.673388	3.308661	3.555723	2.339747
4.001687	3.524732	3.708387	2.604136	4.170502	3.207058	3.650334	3.696125	1.808401
8.249471	8.355038	8.097444	7.710213	8.582392	7.978441	8.872422	8.161892	6.953445
1.491184	1.771598	1.462923	1.44032	2.153537	1.910498	1.801436	1.784242	1.223512
0.771702	0.771702	0.771702	0.771702	0.771702	0.771702	0.771702	0.771702	0.771702
3.606746	4.426124	3.888857	3.417897	5.365257	4.878473	3.450888	4.572227	2.758399
6.79651	6.933537	6.167863	5.822186	7.709685	8.54983	6.608406	7.271452	4.421243
2.640597	2.59934	2.15041	1.781226	2.427856	2.949985	2.61483	2.458737	1.509104
1.106584	1.106584	1.106584	1.106584	1.106584	1.106584	1.106584	1.106584	1.106584
2.343131	2.872883	2.434003	2.548192	3.048205	2.975056	2.383375	2.70023	2.364921
0.758076	0.823105	0.702117	0.702117	0.702117	0.702117	0.770558	0.843441	0.702117
2.182428	2.099888	1.882815	1.378621	1.759033	2.603528	1.686808	2.032554	1.233952
5.067256	4.967253	5.350308	4.437747	5.203611	5.627496	5.182254	4.816914	3.465448
5.142899	5.078072	5.230787	4.242737	5.122894	5.377831	4.937472	4.939904	3.195944
4.070418	3.762841	4.0947	3.529668	3.688577	4.504162	4.700758	3.156715	2.956107
5.159719	5.27495	5.144963	4.330282	4.983166	5.087727	4.70949	5.21009	3.744758

4.166446	3.936641	4.021926	3.482628	4.294727	4.29605	4.837906	4.162891	1.864812
2.209224	3.501538	2.718421	2.690937	3.47939	3.474432	3.091977	5.069866	1.813819
7.436371	7.450211	7.374949	6.356915	7.860135	7.522727	7.454569	7.315351	5.011797
1.155537	1.180109	1.134351	1.155393	1.183505	1.424534	1.134351	1.213581	1.287027
6.792159	6.432604	6.616378	5.544786	6.555386	6.856488	6.747927	6.576058	4.568485
4.050981	4.393151	4.186367	3.570769	4.962459	5.300649	3.865887	5.081639	3.409004
4.364011	3.884049	3.839632	3.051473	4.883965	4.121573	4.60086	4.309865	2.146763
6.051145	5.319889	4.723833	4.121972	5.406348	5.646048	4.893424	5.754297	3.048645
1.250024	1.332222	1.602259	1.40342	0.910742	0.959738	1.530699	1.267745	0.727514
5.984609	6.712942	5.79867	4.617707	6.923803	6.627175	6.300548	5.902394	2.720684
6.471642	6.004298	5.99087	4.965103	6.15643	6.095301	6.250007	6.039377	4.182458
1.330775	1.590681	1.351248	1.184061	3.090834	1.385113	1.207465	1.753235	1.402593
2.11622	1.434194	2.505154	1.434194	2.682618	1.434194	2.719254	1.434194	1.434194
0.770149	0.770149	0.770149	0.770149	0.770149	0.770149	0.770149	0.770149	0.770149
5.444095	5.450743	5.078967	4.513499	5.464664	5.720522	5.251345	5.373627	3.815384
1.493273	1.958139	1.615463	1.518872	1.977617	1.421724	1.388576	2.399038	1.302373
3.358038	2.554793	3.066691	2.138991	1.597713	2.118279	3.23262	5.473793	1.806809
6.888539	6.281401	6.766158	6.066838	6.428977	6.709103	6.248447	6.451098	5.761849
3.528652	3.420715	3.577145	2.844417	3.556558	3.693799	3.249507	3.78232	2.052234
5.426368	6.416025	7.187987	5.513569	5.510567	5.928498	7.569696	2.702596	1.092633
2.480703	2.764547	3.15814	3.463033	3.558433	3.464243	3.215549	3.707313	1.855278
7.649723	7.476519	7.024192	6.109935	8.197325	7.472511	7.473291	7.300154	4.280089
6.052038	5.884176	5.421606	4.865924	6.006167	6.158748	5.967461	5.94598	3.875098
6.771743	8.153257	7.752769	7.44651	7.752953	8.406279	8.298695	7.882485	6.128203
1.420679	1.248436	1.282967	1.13053	1.526647	1.63892	1.322669	1.666484	1.041185
7.197018	6.625436	6.772511	6.127267	6.367666	6.263777	7.207159	7.477044	4.515993
4.857416	5.451782	5.660646	4.619807	5.389689	5.50451	5.663294	4.82599	3.829443
4.199659	3.818688	4.153202	3.466279	3.853941	3.378785	5.572776	3.190423	2.195132
4.182851	3.791802	4.075311	2.976471	3.689897	4.021426	4.267644	3.820471	2.708663
5.489787	4.799487	4.527359	3.977425	5.030617	5.229624	5.209914	5.343463	3.02537
5.371487	5.153197	4.911873	4.520342	5.490168	5.554159	5.571925	5.308365	3.876499
3.247591	2.774278	2.824481	1.94579	2.954896	3.069727	2.315916	2.955855	1.58531
5.818651	6.080276	5.53448	4.866834	6.056471	6.115729	5.728424	5.605199	3.889523
3.273921	3.786616	4.240686	2.672122	4.271782	3.494546	4.027352	3.406567	1.746027

4.575002	5.033768	4.002841	4.213598	5.725729	4.522699	4.002515	4.959784	4.01536
0.857604	0.857604	0.857604	0.857604	0.857604	0.857604	0.857604	0.857604	0.857604
5.208186	4.654691	4.607199	4.038222	4.666534	5.219726	4.821142	5.135833	2.934426
6.181709	5.012292	5.654146	4.468046	5.800672	5.687934	5.568098	5.504991	3.834067
7.330863	8.063599	7.099044	6.992078	7.183678	8.560568	5.736691	8.098432	7.278224
6.431209	7.077618	6.71007	5.731327	7.217664	7.553248	5.913082	7.202917	5.128737
0.833841	0.833841	0.833841	0.833841	0.833841	0.833841	0.833841	0.833841	0.833841
2.774018	3.254731	3.566744	2.033817	3.478585	3.667706	2.927671	2.644613	1.97406
0.591279	0.591279	0.591279	0.591279	0.591279	0.591279	0.591279	0.591279	0.591279
1.191406	1.192756	1.452466	0.695879	0.649963	0.649963	1.068116	1.913539	0.774417
6.209279	5.540965	5.935091	5.061303	6.17551	6.340668	6.497751	5.701954	3.675479
0.623118	0.623118	0.623118	0.623118	0.670329	0.742873	0.999406	0.623118	0.623118
6.43035	6.331113	6.122795	5.63969	5.615016	6.588358	5.969273	7.068598	5.196539
2.380149	1.237637	1.175993	1.232346	1.209391	1.218818	1.464778	1.590778	1.195652
3.211183	3.717346	4.01488	3.246206	4.093701	3.869318	3.535401	4.034056	2.119115
8.28276	8.199913	8.136824	7.162752	8.430499	8.207693	7.779014	7.876173	6.652404
4.976285	4.895496	4.158138	3.959811	5.380625	4.773721	5.303132	4.834615	3.253375
6.259962	5.629785	5.90302	4.742814	5.808694	6.247623	6.121376	5.763351	3.791998
1.269585	1.97795	1.804321	1.50052	1.303542	1.256729	0.981158	2.132789	1.595525
3.588006	3.133979	4.0796	3.002672	2.977491	3.532329	3.424242	3.69116	2.721452
6.473625	6.39509	7.135857	5.249087	5.877473	6.35349	5.87847	6.815982	4.265168
6.795074	6.599744	6.322361	5.646311	6.647942	6.898116	7.298268	6.717248	4.384791
5.984512	5.803473	4.9071	4.580958	6.884822	6.497861	5.969423	6.111137	4.472777
5.882754	6.783172	4.401702	4.897981	6.267373	5.740319	5.261413	6.486792	4.34192
5.895905	5.628654	5.350255	4.721018	5.733515	5.815198	5.612812	5.613131	4.025644
6.838337	6.234478	8.677501	5.268952	7.614419	6.034616	6.443043	6.568144	2.298787
4.102631	4.069101	3.467585	3.38363	4.511061	4.548786	3.816866	4.421167	3.402655
4.146181	4.407764	4.39526	3.992232	4.229217	5.36914	3.304097	4.235751	3.985325
6.848072	5.96212	5.378952	4.854776	6.116137	6.245524	6.728148	5.743464	3.390158
3.535477	3.595174	2.94462	3.102588	5.083956	2.89566	2.488183	3.887077	3.416679
1.727147	2.002637	1.538949	1.62117	2.413091	2.594234	1.522154	3.471798	1.389409
0.787	0.787	0.787	0.787	0.787	0.787	0.787	0.787	0.787
3.458222	2.880461	2.941691	2.824146	5.100549	3.326215	2.762454	3.31173	2.578062
1.790135	1.399451	2.353525	1.102295	0.860589	1.169359	0.915848	1.631746	0.954369
7.791966	6.973541	7.269537	5.55747	7.570311	6.83369	7.430681	6.237666	4.076354
1.494919	1.341653	1.414329	1.582487	2.137489	1.790216	1.62724	1.530618	1.309276
7.511915	7.575683	7.409094	6.662213	8.047938	8.137459	7.836053	7.607366	5.805039
5.794796	5.917664	5.685607	4.674716	5.695072	5.840931	5.940076	5.358739	3.516112
5.657364	5.461772	4.450461	5.231394	5.894022	6.597198	5.546093	5.608736	4.722812
1.198788	1.029014	1.108938	1.114354	1.029014	1.029014	1.134117	1.242846	1.029014
5.894169	5.919489	4.945903	4.476796	6.6744	6.193799	6.266752	5.790366	2.594958
5.852118	5.536329	5.374188	4.355605	5.040043	5.922153	5.846556	5.509659	3.516498
5.510784	5.30909	4.941083	4.539371	5.13973	5.063967	5.034394	5.160935	3.833763
1.84314	1.736784	1.595344	1.526139	1.930162	1.679869	1.953476	2.135361	1.369456
4.245371	4.138314	3.705514	3.519849	3.921652	3.660323	3.373133	4.375369	3.091196
0.644456	0.851871	0.823292	0.644456	1.516571	0.923996	0.764892	0.990528	0.644456
1.436655	1.34794	0.97264	1.07579	1.798513	1.316919	1.123758	1.295361	0.809982
5.074908	5.038626	3.891848	4.154238	5.838104	5.517301	4.658397	5.494699	3.027059
2.311154	1.098131	1.042747	0.999995	1.20344	3.558468	1.21217	1.692161	1.062629
5.841103	4.104719	4.509479	3.564388	4.088505	4.83022	4.674138	4.816449	2.699999
8.114529	7.149002	7.596223	6.130978	7.469624	7.325219	7.16773	6.962094	5.644859
1.524543	2.005885	1.322322	1.745712	1.411916	4.902266	1.711594	1.728087	1.598946
0.74703	0.74703	0.74703	0.74703	0.74703	0.818154	0.918069	0.74703	0.779757
1.148289	1.172059	1.165541	1.127635	1.151569	1.158415	1.415551	1.230384	1.169691
0.550195	0.550195	0.571331	0.724846	0.576647	0.550195	0.550195	0.849926	0.642139
0	0	0	0	0	0	0	0	0
0.762716	1.039711	0.762716	0.828527	0.762716	0.762716	1.072589	0.928454	0.762716
5.79852	6.11925	5.552486	4.916804	5.933514	6.507585	4.84662	6.693459	4.790352

0.893277	1.280308	1.21784	1.039493	1.311904	0.815332	0.91024	1.269431	1.166205
1.069555	1.276154	1.664241	1.16567	1.280508	1.249678	0.983645	1.43667	0.995956
5.886637	4.656326	5.649807	4.810099	5.095081	4.864156	6.588385	5.433439	2.014577
9.049507	8.839918	8.737653	7.820943	9.194367	8.832468	8.801736	8.842383	6.759312
1.488662	1.769073	1.782997	1.379787	2.0438	1.976858	1.405929	2.012915	1.09883
6.135495	5.374558	5.376937	4.391445	5.331053	5.417435	5.97277	5.58891	4.104103
1.289387	1.783944	1.476463	1.387595	1.715814	2.074463	1.379941	2.475775	1.342589
5.166122	3.943229	2.265777	3.405108	4.677807	5.05296	4.226355	4.319612	1.639334
1.259861	1.116906	0.956473	1.797225	1.520516	1.018017	2.041591	1.536636	0.990132
3.539101	5.277976	4.151473	4.90288	6.002695	4.91625	3.178241	5.132537	4.678524
8.412558	8.38266	8.563114	7.891123	9.255412	8.681394	8.655173	8.393498	7.237981
1.709652	1.259793	1.695068	1.418061	1.624179	2.079173	1.579971	1.701381	1.184792
5.602912	5.237933	4.733927	3.719389	5.652261	5.536753	4.758739	5.083071	3.216201
6.92261	6.91384	6.672885	6.145706	7.029367	7.275681	7.193567	6.635891	5.301215
0.954305	0.702183	0.727652	0.782154	0.825811	0.859078	1.422785	1.015188	0.702183
0.964165	0.964165	0.964165	0.964165	0.964165	0.964165	0.964165	0.964165	0.964165
4.881634	5.279646	4.736082	3.976724	5.097894	5.333249	4.835089	4.421379	4.086673
0.917753	0.917753	0.917753	0.917753	0.917753	0.917753	0.917753	0.917753	0.917753
1.298299	1.530009	1.52888	1.42799	2.954918	1.321213	1.251326	1.523531	2.051081
7.24134	6.838848	7.109851	6.034576	7.64784	7.09028	7.271343	6.851325	5.144695
8.077828	7.83478	8.314602	6.641783	7.98933	8.028349	8.67442	8.056776	6.261058
1.115854	1.08223	1.106944	1.869863	2.193556	1.11604	1.414691	1.293905	1.020223
4.498976	4.595388	4.089014	3.863191	4.770332	4.58813	4.714882	4.583328	3.160339
2.076496	2.936376	2.93183	1.130061	2.106999	1.589845	1.738483	3.491277	1.148194
0.763822	0.813813	0.748932	0.778661	0.748932	0.771684	0.822018	0.768191	0.789975
6.241236	5.845171	6.527469	5.15005	5.542653	6.528457	6.696772	5.928208	4.155812
0.709264	0.984447	0.830792	0.709264	0.861513	0.709264	0.709264	1.027815	0.709264
5.990887	6.034266	6.573818	5.178884	7.153247	5.988904	5.0995	6.762203	4.057404
5.153192	5.371902	6.284857	4.50101	6.014745	5.193664	6.189061	4.824998	2.355495
6.482875	6.961379	6.280094	5.667795	6.684862	6.227815	6.479088	6.605241	5.364116
5.671139	5.095902	4.967926	4.193318	5.087081	5.799428	5.589624	5.377063	3.642546
5.015002	6.642356	6.635992	5.838432	3.507459	5.99426	6.58121	3.237784	1.46044
6.530408	6.27208	6.535543	5.502355	6.481582	6.524138	6.359038	6.48028	4.48943
3.105869	3.748235	3.683339	3.463848	2.763836	3.492775	2.502125	4.169613	3.220455
4.367395	3.792854	4.071025	2.466321	4.287805	4.595664	2.374304	2.98349	1.778272
3.384167	2.548257	2.336025	2.125683	2.565018	4.286496	3.377534	3.236635	1.985082
6.984393	6.197475	6.437217	6.184195	8.471189	7.834421	9.024907	6.940133	4.500202
4.46122	4.781251	3.995171	3.513141	5.054215	4.776412	4.138004	4.187498	2.228446
8.167821	8.104669	6.77553	5.908979	8.804648	8.618944	8.392522	6.526649	2.293628
1.141949	1.404558	1.139212	1.212083	1.425757	1.776219	1.278201	1.411048	1.105632
2.750096	2.781647	1.617134	1.510587	3.49416	2.286267	2.059745	2.254344	1.2499
6.136388	5.622915	6.142674	5.110655	5.664286	5.60006	5.556103	6.038895	4.387821
9.000951	8.454533	9.399127	7.988687	8.812784	8.353968	9.197558	8.563124	7.012708
0	0	0	0	0	0	0	0	0
3.255005	3.639766	2.741814	3.052704	3.623708	3.778057	3.245308	3.689688	2.175481
4.395725	4.557559	4.807036	2.864669	2.514226	3.076768	2.2837	5.590137	2.03326
6.506748	6.859637	6.576573	5.216563	5.105566	5.32682	5.731584	7.431556	3.819444
5.938142	5.751794	5.517488	5.29416	5.71408	6.2034	5.936388	5.997698	4.42203
4.846709	5.129298	4.543574	4.876159	6.422854	5.309941	5.021793	6.573876	2.637096
3.669009	3.65309	3.08778	3.467627	4.804179	4.736995	3.133669	3.960776	2.010658
5.347596	5.398554	5.689361	4.459267	5.262174	5.65122	5.234068	5.3839	3.606483
0.70988	0.751479	0.673583	0.673583	0.715916	0.727913	0.717922	0.673583	0.673583
4.099683	4.575846	3.55214	3.310499	4.997346	3.656732	6.10202	4.691493	1.170733
0.823604	1.112594	0.73191	0.73191	0.73191	0.999888	0.951777	0.73191	0.795179
4.256308	4.19225	3.682512	3.696643	5.015504	4.646449	4.132301	4.531405	3.195635
3.012759	4.242077	3.129656	2.644636	2.366809	3.695353	2.920948	4.604669	1.723063
2.079437	2.541497	2.586655	1.900488	2.761984	2.485258	2.248057	2.322173	1.790617
3.92288	3.479243	3.216813	2.648477	3.159258	3.468598	3.646883	3.611359	2.150949

4.003822	3.612741	3.189316	2.95133	3.8147	3.706851	4.213036	4.110704	2.70251
5.08848	4.571144	4.344384	3.71207	4.667454	5.462909	4.735612	4.989512	3.468046
6.793443	6.756973	5.830256	5.430065	7.03454	6.879671	6.345094	6.805433	4.904096
6.9843	6.370644	7.098015	5.611324	5.957245	7.35319	6.735269	6.423937	4.508483
5.052869	4.803615	4.373036	3.73193	4.830994	5.475359	4.945685	4.511739	2.791337
6.795798	6.295678	6.330406	5.414086	6.478898	6.486358	6.13642	6.568136	4.561952
2.046979	2.098609	1.970816	2.263627	2.709297	2.54892	2.320773	2.539169	2.333607
7.959152	7.481896	7.940788	6.745653	8.02632	8.096853	8.250366	7.40192	5.675932
2.410521	2.266835	2.643228	1.99445	2.598497	2.928385	2.143549	2.703778	1.628433
0.981577	0.839098	0.77224	0.720788	0.847659	0.803454	0.915807	0.923095	0.796266
7.152404	6.592055	7.183847	5.741207	7.001936	7.078812	7.093464	6.786355	4.615249
5.487622	5.475968	5.793892	4.822796	5.749802	5.658285	5.588175	5.623139	4.005222
6.16932	5.468328	6.041959	5.046248	5.699651	6.308062	6.705409	5.831465	3.803984
1.098467	1.301216	2.759938	0.986872	1.270039	2.530301	1.500487	1.196974	0.971737
6.217134	6.132477	5.773724	5.469784	6.333765	6.424033	6.17289	6.231489	4.614805
1.244368	1.374369	1.244368	1.244368	1.244368	1.244368	1.244368	1.244368	1.244368
0.789249	0.789249	0.832702	0.789249	0.789249	0.858919	0.789249	0.789249	0.789249
4.494178	4.612508	4.079656	4.07897	4.959972	4.999415	4.639441	4.529814	3.552377
6.374819	5.71853	5.147293	4.371308	4.966826	6.22068	5.53032	5.936921	3.554218
3.501374	3.483345	2.812496	2.89123	3.956099	3.696665	2.925313	3.865643	2.731216
6.733792	6.386305	6.531091	5.337639	6.883139	7.115697	6.633418	6.258838	4.011781
1.108692	0.832926	1.048242	0.880318	0.9432	1.108976	0.832926	0.893423	0.832926
7.075265	7.324172	6.698855	6.200947	7.537324	6.908133	7.169022	7.140638	5.49002
2.179473	2.384354	2.342758	1.823274	2.701566	2.612134	2.354886	2.548711	1.529864
6.127258	4.649781	5.20654	3.732922	5.436588	6.509414	6.058173	5.214392	2.673655
6.09614	6.568138	5.831529	5.841785	6.553251	6.656024	6.624435	6.254332	5.393815
4.781328	4.806562	4.737723	4.149144	4.96017	4.708627	5.522208	4.850364	2.86204
8.871982	8.669338	8.465186	7.981982	8.822659	8.728432	8.846232	8.515469	7.432968
5.752703	5.6967	5.356916	5.320302	6.247705	6.418315	6.26198	6.127654	4.513001
8.972658	7.653078	8.415506	6.756204	6.610645	8.649496	8.318349	8.514118	4.814444
2.875889	3.623831	3.468377	3.30811	5.831619	2.812217	2.373781	4.334139	3.56758
1.238256	1.225267	1.531405	1.25306	1.776056	1.306368	1.374288	1.190819	1.201729
4.826881	4.49525	4.392267	3.576848	4.337797	4.815182	4.236244	4.973129	3.255788
4.170791	4.082165	3.76345	3.544407	4.430267	4.675855	4.12863	4.430589	3.010059
5.479867	5.048335	4.673747	4.399846	5.609979	5.453524	5.260277	5.063233	4.466998
4.191994	3.112862	3.366557	2.555533	3.023271	4.222791	3.72014	3.747532	2.640976
1.119883	1.119883	1.119883	1.119883	1.119883	1.119883	1.119883	1.119883	1.119883
5.888597	5.73184	5.215927	4.566672	6.250769	5.873754	5.545375	5.900998	3.684045
4.492524	3.864927	3.995599	3.361404	3.453103	4.405875	4.520107	4.228154	2.929833
1.928093	1.141747	1.366903	1.099687	1.128042	1.331305	2.006391	1.17643	1.04149
6.271698	5.491678	4.577072	5.022776	4.471892	5.644349	4.998191	5.6043	4.91016
1.16906	1.16906	1.318604	1.16906	1.16906	1.16906	1.16906	1.16906	1.16906
5.266115	4.946729	5.117085	4.253766	4.967107	5.275567	5.544498	5.201789	3.346626
5.001588	4.557794	5.221727	3.02313	4.660298	5.437161	5.291892	4.109356	1.969961
2.168351	2.837541	2.592508	2.163846	3.272186	2.920936	1.993845	2.626252	2.056893
7.004086	7.065258	6.761574	6.277127	7.33732	6.751111	7.059862	6.856996	5.024117
1.067059	1.127181	1.0991	1.110543	0.980615	1.067299	0.983175	1.103666	0.922353
5.234473	5.176504	4.76955	4.068856	5.195221	4.967477	5.073331	5.10573	3.351201
2.049755	2.347588	2.258577	1.707575	3.404602	2.633295	2.190043	2.422162	1.107969
1.680043	1.666418	1.469934	1.705716	1.469934	1.517753	1.878967	1.661765	1.469934
2.686661	2.539167	2.433967	2.124891	2.66123	2.74923	2.963664	2.514798	1.812611
4.382503	4.008503	3.461507	3.402816	4.828083	4.676435	3.921496	4.20935	2.716049
5.326061	4.983957	4.45282	4.273788	5.077441	5.245542	5.060068	4.693065	3.333232
9.907148	9.787167	9.210189	8.823723	9.793879	9.892314	9.771387	9.600941	8.850918
0.664207	0.874672	0.687541	0.713773	1.122528	0.664207	0.664207	0.879287	0.68153
1.024764	1.024764	1.024764	1.024764	1.024764	1.024764	1.024764	1.024764	1.024764
6.36706	5.809075	5.732707	5.205895	5.971596	5.554757	5.714854	6.15939	4.892456
5.070879	4.494602	3.692953	2.802445	4.994288	5.157663	4.218594	3.928154	1.668093

0.981445	0.981445	0.981445	0.981445	0.981445	0.981445	0.981445	0.981445	0.981445
6.928216	6.639268	6.543683	5.321885	6.894157	6.999432	6.762893	6.498543	4.763378
6.200629	6.249047	6.226779	5.227065	6.328221	6.147835	6.464917	6.101907	4.280752
0.750894	0.750894	0.750894	0.750894	0.750894	0.750894	0.750894	0.750894	0.750894
5.828639	5.337347	5.064388	4.349288	5.118091	6.182078	5.313208	5.542963	4.117659
5.547901	5.041884	5.578451	4.238798	5.252984	4.866976	5.206592	5.46738	3.686326
2.652729	3.537423	3.213948	2.403716	2.859826	2.885516	2.273586	3.315788	1.840595
2.617122	2.033788	2.373	2.092943	2.138125	2.955009	2.413768	2.478659	1.944286
3.82735	3.851275	3.761561	3.583572	4.234921	4.369222	3.61039	4.038204	3.27037
0.713934	0.713934	0.713934	0.713934	0.796809	0.713934	0.713934	0.713934	0.762857
1.862232	1.352944	1.687637	1.352944	1.572549	1.352944	1.352944	1.590197	2.180908
4.265053	4.410811	3.934478	3.4857	4.709691	3.901394	4.205957	4.569031	2.821826
9.151556	9.026048	8.756674	8.074355	9.192583	8.437079	8.903891	8.975228	4.415074
2.948612	2.990936	1.79743	2.866284	4.072949	3.557868	4.515575	2.210528	0.542389
8.484445	8.269049	8.396101	7.026166	8.214769	8.326966	8.456543	8.072464	5.714981
4.312144	3.530584	3.910168	3.133289	2.989331	3.015067	3.291498	3.687487	2.74833
6.359795	6.059354	6.062887	5.414438	6.818616	5.874592	5.701257	5.91931	4.694184
6.796035	6.895947	7.037656	6.245165	7.111412	7.107505	7.004062	6.771048	5.095738
5.605022	6.906174	4.74789	6.178306	8.779798	6.758112	5.806438	7.229418	1.95953
2.697509	1.951656	2.212721	1.886546	2.661467	3.580416	2.910713	2.69529	1.613969
4.798543	4.517962	4.169052	3.831669	4.683052	5.105653	4.232197	4.527986	3.615823
1.470991	1.881282	2.594926	1.320801	1.423197	1.573598	1.474955	2.139949	1.239928
6.380961	5.803533	4.652313	5.187449	5.192943	4.957046	5.330544	5.516796	5.178458
3.972597	3.322241	3.531234	2.504374	3.510455	4.892658	4.103964	3.210523	2.096291
1.991067	3.501533	2.408128	2.169081	2.287937	2.98485	1.679905	3.244154	1.628175
9.049558	8.431426	9.178887	7.941138	9.58501	8.985713	8.894048	8.91082	6.324362
6.723373	6.560846	7.030161	5.786708	6.196547	6.831243	6.823452	6.818442	4.902222
1.1426	1.539206	1.222826	1.892052	1.531095	1.493444	1.067571	1.930124	1.739107
5.18499	4.725489	4.68872	3.870288	4.794445	5.362875	5.19059	4.972679	3.558738
4.236367	4.94252	3.473015	3.544223	5.253503	4.088376	4.413597	4.403296	3.023412
6.085842	6.216417	7.524331	6.362739	5.800205	6.881194	6.569374	4.23555	1.70907
1.282903	1.16101	1.004009	1.077376	1.596632	1.429758	1.358175	1.097567	1.016883
9.156686	8.343729	8.657529	7.660086	8.486511	8.646502	8.826119	9.046483	6.193427
4.934182	4.813089	4.31584	3.545873	4.794938	5.20255	4.759021	4.688689	2.715321
5.602716	5.121065	5.058072	4.271012	4.794401	5.011805	5.0032	5.230538	3.191141
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0.85731	0.85731	0.85731	0.85731	0.85731	0.85731	0.85731	0.85731	0.85731
5.485144	4.999666	4.431536	4.261019	4.985804	6.048357	5.107714	5.478029	3.367543
7.524507	6.68396	7.718145	6.340284	3.27408	8.626866	7.643984	7.601134	6.267867
4.365303	4.214729	3.724573	3.577173	4.478254	4.501284	4.190259	4.402732	3.043734
1.111142	0.90865	1.491474	0.975568	0.690589	0.807857	0.888951	1.075275	0.713017
5.404578	5.278636	5.212948	4.322524	5.321907	5.296257	5.516468	5.398196	3.43775
1.292919	1.541541	1.589177	1.239219	2.20284	1.776682	1.396932	1.742299	0.929909
3.651817	3.773716	2.232336	4.796981	4.399387	4.434418	3.200892	3.944901	5.165904
4.451945	4.221709	3.46463	3.883254	4.854456	4.877194	4.724063	4.409268	3.109974
6.011413	6.105067	5.934359	5.380907	6.573805	6.237662	6.552814	5.915844	4.662613
6.153621	5.727276	6.028112	4.637277	5.803967	6.016119	5.848888	5.77073	4.068206
7.982515	8.648293	9.687313	8.665018	14.02434	1.588617	5.707688	8.532188	8.349246
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1.155035	0.776259	0.776259	0.776259	1.00714	0.927943	1.326866	0.776259	0.776259
6.364429	5.858826	5.934397	5.010202	6.166692	5.72174	6.306073	6.000851	4.047652
0.664105	0.664105	0.664105	0.664105	0.664105	0.664105	0.664105	0.664105	0.664105
1.927011	1.927011	1.927011	1.927011	1.927011	1.927011	1.927011	1.927011	1.927011
2.24097	2.067573	2.52989	2.239648	2.067573	3.563387	2.278427	2.067573	2.067573
7.026566	6.955297	6.829137	5.828041	7.205815	7.409831	7.503589	6.693402	4.633027
2.065433	1.270629	1.591087	1.55653	1.157709	1.760304	4.320209	1.888476	1.185218
4.891886	4.949309	4.640539	3.745427	4.315874	5.32094	4.822923	4.925948	3.283111
5.693822	5.526209	4.493148	4.657429	6.605798	5.82573	5.560101	5.976594	3.808697

2.561197	3.359326	3.877107	2.92179	3.559599	3.719275	3.010262	3.875021	2.892188
2.449392	2.030285	1.952681	1.503191	2.955446	2.370695	1.7933	2.48339	1.66087
2.45518	0.980216	2.441001	1.614395	1.314063	2.304324	1.729206	1.490617	0.980216
3.605516	3.605929	2.955809	2.572569	4.109161	3.887519	3.411706	3.118884	2.334314
5.775511	5.355447	4.849513	3.977576	6.096051	5.432679	4.764924	5.508706	2.848294
2.739532	1.202678	5.137474	1.170876	0.869697	1.256342	0.873409	4.683104	1.220636
5.464128	5.737274	6.513195	4.650558	5.449841	5.644669	5.459217	5.720148	3.828059
5.740376	5.511135	5.77179	4.853911	5.078667	5.268091	5.786894	6.027839	4.344646
6.631427	5.975378	6.105716	5.435679	5.764704	6.508421	6.628309	6.36391	4.788251
3.973308	3.724668	4.007185	2.492219	3.392774	3.411886	3.036474	3.508761	2.056046
6.539824	7.126671	7.504307	5.920311	7.356859	6.72605	7.329635	7.466694	3.964406
4.082354	9.996625	5.370478	11.24306	3.379643	4.412879	6.436523	8.760036	11.48675
6.721014	6.717377	5.597019	5.687224	6.408065	6.346204	6.684277	6.528337	5.130195
0.717404	0.987337	0.717404	0.717404	0.717404	0.906503	0.717404	1.030971	0.717404
5.249877	4.836817	4.130263	3.97041	5.336564	5.28104	4.973691	5.204001	2.805449
7.67133	7.499815	7.846027	6.47341	7.889226	7.286396	7.441561	7.534387	5.476117
4.289985	5.01379	4.679256	4.383479	5.169954	4.176218	4.512098	5.485041	2.990916
5.851479	6.972414	6.667635	6.128241	8.080258	7.877494	5.923725	7.459372	4.364932
2.351646	2.107213	2.469229	2.969448	2.97786	2.546225	1.897031	2.358085	1.965715
5.333024	4.928382	4.682373	4.208509	5.205656	5.077393	4.838721	5.199444	3.480703
5.591716	4.571123	4.569872	3.752906	4.843531	5.366871	5.210719	4.816973	3.047785
1.020654	1.020654	1.020654	1.251604	1.020654	1.633502	1.020654	1.020654	1.020654
1.364807	0.812132	1.877665	0.983335	0.862224	3.237427	2.910048	0.919143	0.754021
5.820313	5.613362	5.529066	4.888817	6.018741	5.893172	5.620891	5.75878	4.10736
9.82366	10.52336	11.85094	8.501197	9.447711	9.510077	9.817701	8.917115	5.467036
7.350774	6.567304	7.735335	6.341276	7.065025	6.781593	7.061444	7.086197	5.249329
2.107013	11.95322	5.729661	14.04683	2.409634	0.635808	6.75862	11.51069	14.6706
6.901149	5.634902	4.611922	4.743313	7.85546	3.929519	6.036333	6.487374	3.584229
1.247135	1.369899	1.175385	1.21322	1.057063	1.318708	1.212068	1.657337	1.118995
4.302584	3.433766	3.818908	3.06297	3.911903	4.23962	4.811682	3.994935	1.441512
1.243086	1.210678	1.3051	1.242097	1.471147	1.604386	1.71069	1.122165	1.150642
7.615171	7.533928	6.891028	6.436195	7.566573	7.575323	7.321637	7.308762	5.595827
3.566684	1.830139	2.949717	1.424601	2.128395	3.045309	2.160389	3.267761	1.868535
6.386657	6.354779	6.189144	5.567973	6.627775	6.516455	6.59981	6.35449	4.970723
1.075739	0.576349	2.674412	0.716943	0.576349	0.784418	0.901249	0.75417	0.576349
4.650323	4.856098	5.283911	4.436935	4.919345	5.155329	4.959536	4.761885	3.517524
3.83964	3.489732	3.316067	2.755077	3.039155	3.947459	4.099898	4.008574	2.608736
1.081876	1.082651	0.89127	0.82645	0.974387	1.060343	0.867884	0.990763	0.861947
4.235042	4.208685	3.831915	3.755479	4.305261	3.71703	4.731852	4.226348	3.281616
9.605503	9.55169	9.560689	8.426442	9.718331	9.440877	9.246677	9.46079	7.182941
6.039719	5.90322	7.355877	4.947227	4.744032	7.114483	6.293664	6.105819	4.102983
6.437832	6.45149	5.593536	5.460046	6.512837	5.879468	5.890091	6.835542	5.139408
2.218171	2.397666	2.63622	2.575923	1.628639	1.85261	2.088351	2.02138	2.161186
4.286059	4.193083	4.435749	3.345059	4.555844	4.263128	4.646119	4.323355	2.593334
4.435561	4.157645	3.846306	3.081339	4.198688	4.244355	4.004953	4.377593	2.814829
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6.767366	7.053494	5.68935	4.710824	7.044302	7.157851	5.022213	6.711007	3.420088
3.193523	2.619633	2.441687	2.318439	3.151322	3.504667	3.699275	3.079336	1.865159
2.348273	2.216554	2.186119	1.72345	2.552758	2.174715	2.918331	2.466482	1.568907
4.323467	4.080888	4.267764	3.393952	4.098171	4.114318	3.995873	4.119894	2.849127
5.743132	5.555774	5.314785	4.72463	5.932205	5.780712	5.62405	5.42427	4.149459
1.573128	1.257493	1.639657	1.257493	1.508194	1.257493	1.519001	1.329443	1.479767
1.791673	2.079362	1.323932	1.425061	1.601263	1.806524	2.240845	1.669042	1.586072
4.781826	3.92483	3.790893	3.345586	4.361412	4.530347	4.193869	4.980329	2.305519
1.503439	2.311296	2.500882	2.307269	3.395665	2.503859	2.586024	2.169998	1.766706
3.636782	2.942131	2.233469	2.687561	3.64661	3.716613	3.45878	3.731835	1.76022

2.00868	4.052875	3.898787	3.750358	4.362059	3.853237	3.411932	5.267414	2.101112
4.701677	4.074399	4.644736	3.511806	4.078327	4.466074	4.320476	4.388998	2.535747
3.672337	3.336478	3.175496	2.9303	4.179036	3.879489	3.14719	3.674228	2.748564
4.091731	4.28654	3.852769	3.6844	4.328561	3.597878	3.774556	4.463768	3.773366
0.692039	0.692039	0.692039	0.692039	0.692039	0.692039	0.692039	0.692039	0.692039
0.588829	0.588829	0.588829	0.588829	0.588829	1.479538	0.588829	0.588829	0.588829
4.502797	4.990294	4.65603	4.013876	5.023736	5.214908	4.132985	5.333924	2.669327
6.568491	6.276147	5.974017	5.919491	6.808164	6.787672	6.733493	6.437829	5.211319
0.920461	0.897728	0.918736	0.985651	1.586725	0.897728	1.005304	0.897728	0.928628
3.907549	4.281816	4.2295	3.436211	4.542364	4.526825	4.654006	3.811515	2.366364
9.518672	9.119541	8.61731	7.316718	9.369713	9.316854	8.939749	9.351785	6.702684
2.275737	2.27779	2.744221	1.71339	1.658495	2.857381	5.48046	2.453874	1.245355
6.79859	6.844476	6.938666	6.982756	4.701218	5.934124	5.829208	7.716366	7.077375
0.892383	1.059724	0.884745	0.891479	1.078492	0.826013	0.915179	0.85403	0.822488
5.434626	5.899018	5.618938	4.81092	6.532135	5.838578	5.690883	5.544786	4.316475
7.005324	7.496543	7.382052	6.263605	7.443112	7.296652	7.12356	7.142212	5.507487
7.718031	6.768792	6.824044	6.15412	6.680846	7.049533	7.058184	6.592042	4.774029
1.357812	0.74627	1.593805	0.803813	1.690291	2.262016	0.729359	1.67388	0.582686
0.966838	0.966838	0.966838	0.966838	0.966838	0.966838	2.271594	0.966838	0.966838
3.582012	3.601962	3.971296	2.566124	3.416956	4.086846	3.718671	4.133059	2.519208
2.326102	1.885432	2.371932	1.610188	2.451472	2.595315	2.798998	1.590388	1.177343
0.99357	1.013354	0.990321	0.948509	1.297257	0.993717	1.02134	1.147999	0.958958
0.794121	0.827272	0.794121	0.868807	0.81196	0.927617	0.794121	1.065039	0.804677
4.892927	3.916106	4.777443	2.955573	4.454797	4.163167	4.788785	3.686052	2.065187
5.849404	5.848186	5.934428	5.169614	6.457618	5.767187	5.718517	5.904111	4.036196
5.639427	5.26012	5.658336	4.336623	5.36107	5.667541	5.577758	5.379209	3.428986
1.8177	1.849586	3.118727	1.66911	1.497718	4.142456	2.056948	1.670648	1.33758
6.696347	6.559113	6.615687	5.652483	7.383222	6.491626	6.625972	6.567401	4.628525
5.654336	5.325589	5.096197	3.871984	4.905616	4.686324	4.738715	5.559025	4.181404
6.020703	5.911702	5.653333	4.954095	5.758387	5.917908	5.889402	6.08194	3.75197
4.625013	4.066872	3.969203	3.690013	4.431144	5.132486	4.475021	4.818526	3.25138
4.051704	4.635368	5.362619	3.86884	5.656935	4.021105	4.376282	4.811101	3.26088
6.66152	6.363673	6.355917	5.409454	6.652474	6.690324	6.457354	6.310307	4.282237
2.536177	2.317366	2.502718	1.984066	2.731944	2.895268	2.54322	2.976536	1.25764
2.566261	2							

6.058559	5.505161	5.507918	4.508635	5.502326	5.223705	5.731901	5.600701	3.849867
5.675436	4.891976	5.123548	4.66886	5.651915	5.160195	5.720051	5.500692	3.890078
2.305869	2.908145	2.565978	2.140358	3.212325	2.900377	2.366765	3.302667	1.302982
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1.255078	1.659999	1.511974	1.332173	1.744825	1.787037	1.812961	1.608392	0.891178
9.496363	9.269522	8.849385	8.550976	9.842062	9.46574	9.639153	9.432302	7.530052
3.612842	3.39095	3.061389	2.827717	4.383334	4.382143	3.267464	3.912789	2.158365
5.223404	3.736887	2.199693	3.762661	3.43431	4.856489	3.863256	2.47023	1.243893
3.8286	4.209478	4.125468	3.432184	4.327377	4.184135	4.249048	4.128682	3.14614
1.168671	1.168671	1.168671	1.168671	1.168671	1.168671	1.168671	1.168671	1.168671
1.064146	1.064146	1.064146	1.146135	1.25344	1.187482	1.064146	1.064146	1.064146
7.300359	7.130664	7.831772	6.396873	8.152575	8.202158	7.023983	8.028459	4.969272
1.285391	1.687532	1.05003	1.314645	1.15083	1.067771	1.164775	1.638946	0.870443
8.288375	7.124052	8.985476	6.822322	7.927116	8.756102	8.548032	6.771138	3.077438
0.875071	1.225546	1.348591	0.95718	1.000168	1.078463	1.107584	1.024537	0.879699
0.771363	0.771363	0.771363	0.856902	0.771363	0.771363	0.771363	1.165533	0.771363
4.245731	4.157619	4.93123	3.062557	4.246075	4.137064	4.056424	3.978023	2.117467
6.365625	6.786514	7.11838	6.991144	7.816737	7.192956	8.012199	7.27434	3.308397
2.473737	2.391659	4.175726	2.293593	2.215375	2.951072	2.932804	2.274298	1.569984
2.525351	2.209454	2.433279	2.202204	2.301991	2.851671	2.688316	2.540007	2.331011
6.81559	5.285014	4.284702	6.557628	7.985442	7.841476	8.333744	6.849921	5.918632
1.78708	2.843703	1.70949	2.018082	3.242215	3.496161	2.133385	3.468442	1.235479
2.728361	2.834886	2.832144	1.954719	3.680174	2.800104	2.946068	2.731854	1.817211
5.381007	5.09126	4.433561	4.311768	5.35994	5.635359	5.07787	5.30461	3.569251
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0.886146	0.685222	0.728531	0.754206	0.818304	0.948606	0.742171	0.883829	0.764337
9.657221	10.17034	10.17368	9.485891	10.27703	10.06155	10.36434	9.959769	8.978762
7.548256	7.286557	7.87879	6.83997	8.002476	7.576166	7.880939	7.423573	5.665754
6.022982	6.160424	5.5857	4.789121	6.540203	5.810815	5.981512	6.48059	2.759277
5.987358	5.553684	6.068388	5.406418	6.149896	5.768252	7.107352	5.828172	3.097612
7.568707	7.348466	6.724147	6.024684	7.359048	7.318173	6.951204	7.101813	5.308339
6.019461	6.451432	5.96978	5.737097	7.415126	6.755518	6.246598	6.61321	5.573916
1.117923	1.117923	1.117923	1.117923	1.117923	1.117923	1.117923	1.117923	1.117923
1.32802	1.602981	1.557456	1.378954	1.274768	1.274768	1.339453	1.654692	1.3473
5.916577	5.118753	5.94243	4.764421	5.106894	5.317515	5.753489	5.723436	3.906451
4.20188	3.689342	3.503948	3.178009	4.301102	4.417802	4.479164	4.097006	2.564214
6.218202	5.821836	6.29676	5.22193	6.107548	6.335641	6.548072	6.000631	4.427848
2.608854	1.916983	1.988555	1.698948	2.312537	2.0572	2.419592	1.90568	1.11571
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6.161407	5.869072	4.779726	4.431995	6.454711	6.457854	6.286935	5.494411	3.747089
2.371459	3.704531	2.648242	3.369592	4.258426	3.437101	2.022432	3.565107	3.839874
7.408825	6.726349	7.129863	5.608257	6.656052	7.271718	7.652191	6.966789	4.969653
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1.578362	2.41943	1.60161	1.630896	1.817454	1.541015	1.736757	2.363038	1.619578
0.645352	0.645352	0.645352	0.645352	0.645352	0.645352	0.645352	0.645352	0.645352
4.751716	4.15884	4.535576	3.395051	4.769076	4.868708	4.986915	4.982798	3.069897
2.162337	2.263729	2.089016	2.035868	3.080716	2.397183	1.954199	2.39165	1.856095
2.472216	2.312573	2.028185	2.426139	2.447827	2.254511	2.130819	2.904574	2.310901
6.053056	5.42435	5.265381	4.696594	6.043562	5.558347	5.989621	6.02192	4.296382
2.195711	3.220054	2.74722	2.337576	5.425019	1.981953	1.791433	3.10552	2.406734
11.66099	6.656326	7.555825	10.31489	6.732664	7.6906	12.83707	10.18581	3.538292
5.785879	5.889104	5.787249	4.858402	6.014408	6.296094	6.023168	5.751926	4.054103
2.012437	2.680646	2.134174	2.603406	3.20792	1.902939	2.286834	3.913923	1.097053
6.794322	6.995615	6.670489	6.038208	6.468044	7.326063	7.004425	6.884636	5.042153
3.632483	4.471251	3.388158	2.942298	3.904097	3.520913	4.425999	4.503964	2.60467
1.621108	1.227988	1.23561	1.2697	1.174444	1.383419	1.813835	1.435512	1.110077

2.303163	3.569	2.177107	3.026417	1.414148	2.603955	1.765551	3.192701	3.477608
4.827142	4.532095	5.363007	4.538309	4.375477	4.954102	3.261279	5.93307	3.825811
4.985203	4.667464	4.503614	4.080335	4.755759	4.429632	4.250081	4.317875	3.962671
12.75129	11.86446	10.99287	10.57706	12.84334	12.31393	12.11265	11.66978	5.470625
4.571121	4.577509	4.720466	3.68278	5.008131	4.296235	3.75433	4.467678	3.51
0.935312	0.935312	0.935312	0.935312	0.935312	1.276424	0.935312	0.935312	0.935312
7.024412	6.927646	6.809271	6.573894	7.700363	7.078217	6.921858	6.975273	5.346769
2.775794	1.81335	2.276858	0.970418	1.084869	2.579397	2.026077	1.413646	0.950558
8.479498	7.49536	6.859529	7.130235	8.893675	8.967826	7.937656	7.692332	4.207309
7.383491	6.914777	6.626411	6.317038	7.188002	6.68402	7.221103	7.17041	5.772763
7.049014	6.627343	6.380736	5.948071	7.161708	7.328021	7.224626	6.774663	4.67399
5.48788	5.290506	5.08723	4.841659	5.251516	5.674826	5.526331	6.014873	2.896587
4.242781	5.153414	3.738486	3.903831	5.552565	4.409469	4.326788	5.657704	2.598338
5.308989	5.050766	5.218735	4.302431	5.227496	5.255035	5.705444	4.906657	3.526506
7.741944	7.095559	7.269899	6.573289	7.329589	7.350995	7.101976	7.455436	5.989621
1.795248	1.869156	1.400702	1.721623	2.213277	1.760989	1.725127	1.951583	1.864224
0.795549	0.795549	0.795549	0.795549	0.795549	0.795549	0.795549	0.795549	0.795549
6.478413	8.29506	12.71612	4.143649	9.482342	6.444145	5.89213	3.765086	1.728094
2.992595	2.805758	3.151395	2.843931	2.541995	3.092416	2.672893	2.433747	1.953949
2.169887	2.429312	1.694948	3.163456	4.171319	2.346591	1.901563	2.84626	0.794559
5.485289	4.900947	4.882394	4.576713	5.360983	5.705993	5.444668	5.336573	3.833341
6.155287	5.413452	5.137604	4.986294	5.940455	5.99007	6.311062	5.343257	3.566603
4.64141	4.496844	4.12495	3.450137	4.979943	3.942053	4.995115	2.891419	1.307745
5.548179	5.158192	4.755744	4.76293	5.662018	5.473977	5.431791	5.113996	4.479734
5.424594	5.745983	5.277177	5.043752	6.162788	5.990273	5.600989	5.419835	3.865531
4.432198	4.379984	3.78481	2.867403	4.920849	5.274751	4.383224	4.885102	2.112191
2.000147	1.003594	0.845127	0.919283	1.09361	1.060243	1.182036	1.02892	0.845127
9.455823	9.380187	9.431634	8.930373	9.505715	9.107008	9.628994	9.290839	8.013177
0.990408	0.990408	1.006557	1.007781	1.609002	0.990408	1.011717	1.055868	1.094696
4.20452	3.889679	2.358949	2.472698	3.988215	2.430241	3.849978	3.285656	2.000583
6.1016	5.829665	5.146733	4.998532	5.932497	6.322216	6.084726	5.652856	4.242022
4.742874	4.057256	4.572327	3.428047	4.649623	5.014017	4.410107	4.276232	2.645767
7.074473	6.919945	6.501842	5.888941	7.09261	7.094122	6.697443	6.940174	5.095892
1.557715	1.333832	1.434193	1.369734	0.668573	2.435697	0.881024	1.81113	0.987811
1.728629	1.642208	1.642208	1.642208	1.642208	1.642208	1.642208	2.784256	1.642208
5.812359	5.508374	5.307775	4.637012	5.680559	5.903869	5.781045	5.686556	3.951466
5.320706	5.804264	5.271765	5.570085	7.394677	7.200321	4.631608	6.182765	5.571163
2.424515	2.700678	3.032436	1.822207	4.907658	2.95332	2.207526	3.009419	1.663712
3.0436	1.893061	1.882189	1.451892	2.259549	2.531194	2.261241	1.553278	1.370358
4.237537	3.269363	2.581373	2.629583	4.461539	3.821965	4.04486	3.827287	3.050217
4.318988	4.877347	3.525224	3.94364	5.535493	4.743623	4.955671	4.61251	5.195307
1.465863	1.399996	1.04565	1.078334	1.508434	1.35891	1.660258	1.338714	1.130034
6.300186	6.541943	5.582155	5.651321	7.888183	8.579426	5.278697	6.726178	3.366015
1.176042	1.736539	1.320067	1.261803	1.469802	1.015976	1.078405	1.446906	2.161967
1.013985	1.747519	1.384656	0.806082	1.596321	1.68832	0.959552	1.200922	0.847621
1.698592	1.228314	2.065499	1.124688	1.813907	2.942198	1.101772	1.476703	1.159189
10.75143	11.49909	11.44804	10.61111	11.14579	10.77441	10.82498	12.1135	8.112961
0	0	0	0	0	0	0	0	0
5.7255	5.641554	6.041832	4.838808	5.518543	5.927727	5.986705	5.650287	3.791095
0.739965	0.716331	0.745545	0.747532	0.832076	0.797435	0.854769	0.823091	0.941461
0	0	0	0	0	0	0	0	0
3.52477	3.250865	3.086533	2.535565	3.853733	3.535916	2.805302	2.978575	2.23811
0.770162	0.603533	0.612299	0.530574	0.850142	0.949448	1.060045	0.625743	0.532772
6.754492	6.417406	7.311467	6.558569	6.805895	6.822658	7.016502	6.876009	5.607423
2.241088	2.037893	1.499314	1.742611	3.100412	3.900213	2.085493	2.483304	1.325665
5.895144	5.207256	5.421796	4.011733	4.54034	5.631039	6.297495	5.594727	3.577292
4.374832	4.716154	5.002797	3.979916	4.768738	4.291391	4.511931	3.916318	2.784794
2.985999	2.856023	2.922988	1.816156	2.215949	3.072639	2.299801	3.014511	1.362765

6.257924	4.513812	4.99537	2.904791	4.234362	5.884437	4.549143	5.35424	2.047109
5.657158	5.188303	5.958529	4.239256	5.315964	5.52373	5.543373	4.673888	3.690078
1.970477	1.916663	1.753809	2.046474	1.72778	2.286818	1.481591	2.460887	1.430919
0.957125	0.907096	1.194304	0.785475	1.156094	1.515164	1.022423	1.194851	0.681946
3.336827	3.504208	3.515211	3.312111	3.880312	3.912328	3.244495	3.675665	2.79424
4.678191	4.964959	4.216806	4.014318	5.229652	4.982081	4.775562	4.864425	3.76562
5.381366	5.375412	4.77677	4.078428	5.140351	4.955129	4.948787	5.173391	3.508518
0.847624	0.847624	0.944582	0.847624	0.847624	0.847624	0.847624	0.847624	0.847624
0.94095	1.342936	0.881335	1.106895	1.082138	0.881335	0.881335	1.165504	0.881335
0.751457	0.559944	0.738116	0.559944	0.559944	0.842466	0.559944	0.559944	0.559944
7.591011	6.475337	6.785477	5.462413	6.460059	8.002768	7.247078	6.384749	4.508714
6.836319	6.50052	6.67674	5.585836	6.574547	6.543365	6.346699	6.595618	4.961373
5.489263	5.561174	5.536936	4.570061	5.769305	5.727194	5.488567	5.540252	4.189195
4.545036	4.055367	3.782275	3.273231	4.412591	4.676323	4.002867	4.261537	2.850035
2.949254	2.03231	2.403921	1.804227	2.106198	2.455947	2.853073	2.500134	1.54218
5.650515	5.585718	5.323618	4.733496	5.793756	5.697201	5.689391	5.348079	3.936124
4.175847	4.072519	3.512768	3.537438	4.484916	4.626291	4.350128	4.246164	2.828542
1.825112	1.305998	1.548144	1.344462	1.369723	2.092588	1.54474	2.113056	1.23342
1.36942	1.337322	1.337322	1.369134	1.374845	1.337322	1.376553	1.337322	1.337322
0.815801	0.826694	1.623685	0.876277	0.682518	0.682518	0.843704	1.132019	0.729599
0.575572	0.575572	0.800205	0.637741	0.575572	0.929182	0.726015	0.575572	0.575572
6.282788	6.053945	5.539039	4.768825	6.180075	6.079474	6.028133	5.866724	3.632188
6.597937	5.907424	4.876908	4.16352	5.632349	5.371502	4.626583	6.193892	4.174982
4.275183	4.212686	3.34546	3.266948	3.919257	3.791409	4.029108	4.756185	2.908516
3.564766	3.376122	2.581299	2.529617	3.191187	3.564543	3.075277	3.275699	2.126971
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1.702644	3.634747	2.037566	3.462671	1.888674	1.653183	2.065935	2.719211	3.680124
7.087746	6.586856	6.987834	6.037553	6.902725	6.689662	7.286604	6.689479	5.155786
0.863321	1.001096	0.883349	0.863321	1.058326	0.895694	0.941743	0.890901	0.863321
5.974268	5.467688	5.578544	4.656938	5.895329	5.996232	5.636735	5.999875	3.962443
1.763706	1.421757	1.288917	1.059495	1.859471	1.642533	1.545738	1.621548	0.867285
0.763222	0.763222	0.763222	0.763222	0.763222	0.763222	0.763222	0.919993	0.763222
1.527997	1.368423	1.352353	1.456466	1.405846	1.680104	1.711585	1.448964	1.273238
4.022632	3.994722	3.750541	3.222175	4.397452	4.323803	4.198072	3.759839	2.555289
6.610422	6.824275	7.023266	5.955523	6.760673	7.049333	7.080728	6.573868	5.400691
1.658051	2.063661	1.347762	2.980464	2.089225	1.837222	1.479497	2.407481	3.266388
1.396201	1.850098	1.694847	1.629772	2.194939	1.490056	1.423086	1.87986	1.315213
3.942421	5.758787	4.848152	5.782643	6.579612	4.331081	5.464613	6.357577	2.852478
2.992235	2.240918	3.477884	3.246427	2.092281	1.748958	2.178472	2.135868	1.324865
3.625462	3.883704	3.911109	3.318413	4.288454	3.700065	3.496813	4.629548	2.836454
4.090159	3.904648	3.923488	2.794151	3.78446	3.925799	4.069905	4.304899	2.506478
0.937637	0.937637	0.937637	0.937637	0.937637	0.937637	0.937637	0.937637	0.937637
4.7964	4.909824	5.064401	4.341944	5.101589	5.937005	5.074467	4.51443	3.08203
5.513362	5.198609	5.231837	4.31176	5.500675	5.379053	5.355656	5.038019	3.379685
2.204684	1.98217	2.305485	1.429263	2.243818	2.84353	2.020805	2.138118	1.679432
4.955242	4.764629	4.904708	3.913107	4.73601	4.884929	4.551926	4.575977	3.440909
4.348548	3.971274	3.060115	1.829368	4.392446	4.35425	4.803126	2.337303	1.181778
3.194783	3.238132	2.797793	3.005626	4.056288	3.805718	3.823974	3.607919	2.348488
2.833478	2.802949	2.20962	1.858615	2.581148	2.639955	2.689061	2.876739	1.706821
2.7004	2.485988	2.799011	1.706044	2.356052	2.716686	2.104881	2.524402	1.538128
4.25598	3.303946	2.551448	2.698193	3.242431	3.648324	3.677148	3.085276	2.219401
9.058293	8.124666	8.468891	6.982282	8.483292	7.91247	8.109441	8.261804	5.880495
2.366571	2.58226	2.928399	2.375619	3.21635	3.011672	2.171778	3.220359	2.400737
3.43842	2.776622	3.552818	2.375386	3.571491	4.239258	1.956066	2.601301	2.467217
1.879891	2.142629	1.692523	1.560573	2.47344	2.63826	1.917782	2.62034	1.274006
2.541945	2.857151	2.186676	2.233876	4.175585	2.886785	2.809564	3.583979	1.795433
1.088264	1.088264	1.088264	1.088264	1.088264	1.088264	1.138067	1.088264	1.088264
5.302547	3.604748	4.168786	3.081654	3.010406	5.581624	4.683372	4.093057	1.719526

5.13989	5.212444	5.747597	4.466143	5.513256	5.191004	5.506603	5.250509	3.516684
4.728856	4.757706	4.256436	4.066173	5.225313	5.148719	4.971467	5.529901	3.538305
0.677421	0.677421	0.765866	0.677421	0.677421	0.677421	0.677421	0.797897	0.677421
3.026229	2.988893	2.916712	2.661808	3.548349	3.773956	2.906161	3.142065	1.784075
4.952758	5.70605	5.077487	3.97451	2.926858	2.975221	6.160082	6.201639	2.729321
5.227217	5.433502	4.965751	4.611901	5.383025	5.532354	5.216551	5.045986	3.884541
1.359295	2.345244	2.036234	1.883669	4.763778	1.172529	1.283219	2.587345	1.851263
3.147763	3.076704	2.915896	2.79364	3.241575	3.59307	3.505043	3.13077	2.714404
3.616766	3.831091	5.987764	2.867548	4.307461	4.076896	4.74109	2.48862	1.139299
0.989422	0.932745	0.932745	0.932745	0.932745	0.932745	1.069707	1.004529	0.932745
2.602892	2.907712	2.46596	2.185283	2.665957	2.832982	2.499208	3.461869	1.894292
5.505038	5.654969	5.029714	4.989816	6.106958	5.561777	6.087573	5.686371	3.346019
4.837643	4.513249	4.622269	4.226307	4.748449	5.123437	4.391634	5.056715	3.266984
5.301755	5.086588	4.660509	4.434958	5.575852	5.771214	5.448876	5.296219	3.634966
3.724264	3.430696	3.118862	2.696941	3.750665	3.396189	3.515829	3.482876	1.882632
1.439915	1.344685	1.15188	1.338847	1.646653	2.233997	1.950322	1.508053	1.127965
0.647021	0.773273	0.701449	0.705258	0.647021	0.73497	0.788686	0.647021	0.647021
5.266466	5.125339	4.959237	4.167875	5.318838	5.024386	4.473422	4.963457	3.788561
3.946031	3.678589	3.441297	2.986596	3.920846	4.10191	3.805795	4.0283	2.38425
4.933739	4.293106	4.187708	3.452969	7.346983	3.569867	6.053097	2.585261	1.78451
2.175606	3.319767	3.181118	2.109462	3.558187	3.080235	2.093833	3.613278	1.513215
4.65338	4.757842	4.453534	3.653509	4.874179	4.938971	4.557857	4.661257	3.0906
3.407634	3.053445	3.031194	2.47683	3.04377	3.398663	2.842935	3.325614	2.212564
4.299709	4.282956	4.238862	3.204228	4.515001	4.299925	4.222557	4.280182	2.732011
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1.658993	2.599121	2.007726	1.512409	1.782515	1.778172	1.360875	2.411307	1.092711
5.909743	5.695341	5.951898	4.936276	6.034667	6.371259	5.972113	5.905827	4.428462
1.231629	1.012714	1.082743	1.087467	1.100558	1.12509	1.012714	1.199368	1.064569
0.699549	0.699549	0.699549	0.819467	0.840659	0.699549	0.846931	0.852621	0.783034
5.308941	5.379697	5.131134	4.372356	5.419065	5.55141	5.397245	5.314567	3.733543
0.917191	0.917191	0.917191	0.917191	0.917191	0.917191	0.917191	0.917191	0.917191
2.356434	1.921089	2.21734	1.492222	2.764906	2.496549	2.461905	2.143515	1.122439
6.287603	5.745872	5.621669	4.475837	5.856468	5.840946	6.266954	5.761535	3.489984
3.092841	3.22844	3.245549	2.607162	3.580284	3.508131	2.841866	3.056063	2.522401
4.16875	4.997718	4.59102	4.179068	5.886991	4.325058	4.333375	4.801288	3.01692
2.821993	2.861309	2.380969	2.01521	2.742338	2.487453	2.646271	2.947649	1.949586
4.169069	3.735275	3.645092	3.677711	4.149088	4.376944	3.756308	4.079517	2.667055
5.620349	5.036625	5.529789	4.597073	5.217661	5.632366	4.927001	5.962755	3.223198
5.514526	6.015228	5.929187	5.378651	5.989196	6.507001	5.894942	5.797259	4.653277
6.830371	6.571779	6.25729	5.289924	6.562686	6.517361	7.017401	6.922856	3.69309
5.587762	4.892518	5.130299	4.201039	5.108844	5.172843	5.366956	5.131916	3.420606
2.80077	0.740948	1.356751	1.390235	0.740948	2.147995	1.503831	2.009004	0.740948
4.895824	4.441155	4.414442	3.587535	5.681071	3.702076	4.403448	5.611832	3.714501
7.161513	7.501653	7.486225	6.811131	7.438889	7.779989	7.337722	7.565455	6.678754
4.986869	5.430023	4.828124	4.514142	5.586787	5.288372	5.320136	5.570594	2.904384
5.201859	5.085022	5.112831	4.32645	5.345063	5.582945	5.035691	5.252116	4.024115
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8.968866	9.253785	9.452035	8.733265	9.3004	9.447378	9.452415	9.212436	8.602401
0.736265	0.655906	0.730532	0.655906	0.655906	0.655906	0.655906	0.655906	0.655906
1.404462	1.366292	1.240266	1.187076	1.379027	1.672254	1.536766	1.489068	1.226491
0.91255	0.91255	0.91255	0.91255	0.91255	0.91255	0.91255	0.91255	0.91255
2.705843	2.924388	1.710591	1.756339	2.924388	3.34232	2.205455	1.385808	0.82
7.197364	6.794511	6.547827	6.195437	7.206746	7.13815	6.760258	6.963096	5.63146
1.459707	2.196936	1.659483	1.549536	3.801947	4.013976	1.67137	2.131643	1.929573
6.763413	7.459272	7.210074	7.023657	10.8686	5.508483	6.115181	7.826825	7.483497
0	0	0	0	0	0	0	0	0
7.485123	6.346927	6.855991	5.590293	6.280393	6.382576	7.0707	5.908766	3.401779

5.584193	5.393187	4.948649	4.107583	5.856611	5.147378	5.782936	5.069373	2.986578
2.504201	2.373243	2.597416	1.855278	2.48307	2.85349	2.723458	2.532342	1.690312
3.466773	3.936446	4.112144	4.418249	6.090206	3.297176	2.834469	4.550142	5.061091
1.986555	2.25909	1.717427	1.260251	1.748079	1.733589	1.567065	1.761655	0.945078
6.182138	6.237985	6.275138	5.186632	5.958417	6.084679	6.444404	6.011349	3.952447
2.432028	3.108493	2.78817	2.335835	2.529492	2.87167	2.288898	3.088665	1.549612
4.845356	4.242731	4.453467	3.360131	4.743288	4.722263	5.030506	4.478697	2.72704
0.905396	1.012813	0.864061	0.885279	0.982013	0.963264	0.870025	0.871083	0.873063
2.847755	3.142175	2.620517	2.131395	3.720249	3.203083	2.917308	3.237934	1.797859
0.864736	0.864736	0.864736	0.864736	0.864736	0.864736	0.864736	0.864736	0.864736
4.582383	1.317472	1.578652	1.117672	1.819462	4.897601	1.117672	1.238126	1.117672
4.213822	3.9253	3.528929	3.543265	4.422892	3.957729	4.535071	4.026231	3.035907
1.593196	2.199336	2.013016	1.851207	2.872971	2.247913	2.335982	1.997599	1.635442
0.805032	0.937484	1.019599	0.961082	1.082701	1.057727	0.958436	0.916689	0.792341
5.475862	5.69071	5.039278	4.386879	5.703043	5.878835	5.538585	5.248286	3.579371
5.739309	5.396847	4.706557	4.574245	6.022536	6.020278	5.994234	5.787204	3.343492
1.054848	1.147729	1.770606	1.053423	4.05641	0.892335	0.994002	1.567298	1.786177
2.962086	3.372968	3.353872	2.467074	3.68917	3.184761	2.310875	3.691503	2.196969
4.630563	4.24603	4.363328	3.508965	4.367642	4.709292	4.909297	4.351278	2.704948
7.222135	6.955651	6.608217	6.15317	7.311346	7.003531	6.824218	6.942498	5.61137
5.332866	4.354654	4.936143	3.73631	4.590269	4.966014	4.560506	4.726783	3.136973
1.091727	1.09571	1.22278	1.059442	1.21797	1.329687	1.537187	1.152161	1.020848
1.744594	2.008205	3.12797	2.161801	1.679381	0.851415	0.88657	3.080266	1.99469
1.068069	1.068069	1.068069	1.068069	1.068069	1.068069	1.136935	1.33729	1.068069
5.672291	5.951982	5.435726	4.736908	5.603731	5.831562	5.56744	5.743751	3.698728
8.409273	8.580081	8.336936	7.354899	8.791417	8.705748	8.179741	8.537404	6.480055
5.609555	5.408696	4.968115	5.188027	5.536719	5.113351	5.204482	6.114183	3.965561
0	0	0	0	0	0	0	0	0
4.905495	4.781825	4.892477	3.839261	4.902297	5.110969	4.627446	4.597105	3.050142
4.208804	4.193422	3.239647	2.752102	4.54546	4.345441	3.527547	3.791568	2.017776
5.913837	5.648233	4.614775	4.701174	6.545307	6.132228	5.836085	5.895357	3.727586
4.918028	4.311024	4.782815	3.732257	4.825977	4.888233	4.919762	4.711591	2.838835
1.912454	1.56098	1.636532	1.825475	2.170436	2.088055	1.954036	2.326402	1.547683
0.773679	0.773679	0.773679	0.773679	0.888736	0.773679	0.773679	0.806013	0.773679
0.622131	0.917294	0.622131	0.622131	0.622131	0.622131	0.622131	0.622131	0.622131
3.784357	5.330542	3.66647	5.458383	5.270749	5.265713	4.319212	5.485042	2.552081
5.019773	4.724775	3.845942	3.305357	5.183455	4.631509	5.528573	3.886999	1.605971
1.949375	1.858765	1.709086	2.058575	2.641426	2.093137	1.741878	2.457554	1.926522
3.787911	3.404894	3.24275	2.699088	3.511948	3.645693	3.198154	3.866024	2.15058
1.898677	2.453787	3.535394	1.806917	2.363148	2.479573	2.438007	2.437131	1.573649
0.917768	1.022061	6.534752	0.853491	0.778288	0.8006	0.887723	1.187359	0.745545
6.492663	5.997453	5.485688	5.473837	6.697838	6.58646	6.300325	6.087029	4.400844
6.155993	6.333378	5.606781	5.203773	5.970151	5.649383	6.957392	5.857208	4.209661
5.999343	6.042766	7.296811	4.899682	7.530692	5.867416	6.376402	6.522298	4.006454
3.611737	2.030561	3.657142	2.543452	3.61966	4.357176	2.409139	2.389507	2.054484
3.843283	3.271913	2.997022	2.310515	3.496988	3.988726	3.330131	3.446048	1.918174
4.647076	4.616265	4.938301	4.215422	4.634659	4.457526	5.100893	4.599653	3.384119
5.165474	5.263345	4.880969	4.211888	5.141975	5.185744	5.533534	4.902686	3.505652
4.42027	3.769906	2.757748	2.547935	3.351707	4.058554	3.599837	3.698576	2.080879
6.587714	6.527042	6.480285	5.37023	6.737217	6.744724	6.612645	6.273194	4.273868
0.719223	0.719223	0.719223	0.719223	0.719223	0.719223	0.719223	0.719223	0.719223
6.131417	6.042891	6.160034	5.375608	6.912163	6.797703	7.218756	6.046629	4.687812
5.013021	4.374125	3.842976	3.629424	5.6649	4.846236	4.120962	4.53692	3.388006
1.000957	0.916399	1.277126	1.169455	1.421498	1.023615	1.093618	1.376494	0.877845
6.53925	6.851752	6.076365	4.799394	6.594543	6.605587	6.108097	6.420669	2.888978
6.208047	5.896224	5.835112	4.839255	5.643669	6.195146	5.782733	5.662935	3.749824
1.252786	1.44239	1.634337	1.252786	1.252786	2.265663	1.36202	1.252786	1.252786
1.608797	1.58515	1.421024	1.41169	1.516314	1.893293	1.492126	1.888778	1.47115

5.416218	4.857327	4.635037	3.828292	5.301264	5.473509	4.756565	4.99891	3.406536
7.436602	7.803176	7.118159	6.266156	8.121339	7.468719	8.172104	7.153844	4.736966
4.54223	4.349223	4.912085	3.866751	4.659117	4.644489	4.425409	4.578645	3.007667
0.539241	0.539241	0.539241	0.539241	0.539241	0.539241	0.539241	0.539241	0.539241
4.384145	3.987224	3.956516	3.627803	4.685913	4.701338	4.635688	4.311025	2.963094
4.677169	3.866589	4.042341	3.090285	4.190776	4.256134	4.379781	4.132664	2.285355
3.511889	3.933269	5.152427	1.6103	4.177847	4.683426	3.149239	4.327931	1.352556
5.158418	4.977954	5.13393	4.082136	2.625008	1.939551	5.430079	5.838872	3.797419
6.476543	6.295131	4.708522	5.576825	6.447111	6.608129	6.784785	6.067413	4.96716
2.018856	2.45474	2.183419	4.407224	3.265201	1.821247	3.356476	3.142281	1.138219
4.92593	3.252309	4.142276	3.031604	4.179649	4.463684	5.372065	3.76746	2.197018
6.070776	5.595845	5.541253	4.985703	6.093099	6.229782	6.005759	5.838035	4.127463
3.810904	3.524306	3.305459	2.658771	3.890837	3.504604	2.604583	3.965699	2.436085
4.70926	4.085159	3.297962	3.159155	4.367282	4.065283	3.931157	3.931615	2.444523
2.222177	2.359416	2.419746	1.925963	2.169674	2.757237	2.059981	2.541656	1.655715
0.587483	0.587483	0.587483	0.587483	0.587483	0.587483	0.587483	0.587483	0.587483
3.270933	4.486284	4.392904	3.922107	1.738916	2.014012	2.197529	4.89916	4.673058
2.166327	2.697272	2.128793	2.17592	2.092543	4.36713	1.33679	2.601884	2.056876
0.77963	0.77963	0.77963	0.77963	0.77963	0.77963	0.77963	0.77963	0.77963
4.637503	4.288876	4.711586	3.49945	4.600854	4.92778	3.948937	4.455644	2.988436
5.390271	4.741509	5.238178	6.314694	5.86558	4.093847	6.709845	5.347426	1.69026
1.226164	1.226164	1.226164	1.226164	1.226164	1.226164	1.226164	1.226164	1.226164
7.209923	6.48569	6.591735	5.668558	6.562648	6.55508	7.032723	6.586809	4.561444
2.270759	1.23723	1.111683	1.21611	1.597738	2.105123	1.685519	1.859058	1.083618
6.878185	6.408103	6.916054	4.950971	6.835601	6.282557	6.239544	6.46796	4.399518
1.190166	1.595646	1.19605	1.128235	1.770449	1.510877	1.427397	1.328111	1.045593
7.179596	6.643889	6.881924	5.698481	6.805375	6.542098	6.666327	6.648645	5.297538
6.199959	5.78976	6.043431	4.938482	5.639251	5.871031	5.717509	6.14277	3.926892
5.743462	5.875022	5.868046	4.822403	5.710168	5.754043	5.641799	5.769172	4.243339
1.046411	1.137088	1.131571	1.029703	1.016407	1.233625	1.096556	1.140235	1.030945
3.35619	2.863323	3.141183	2.286886	2.736145	3.541963	3.511459	3.440009	1.749696
5.889982	5.341084	4.872725	4.553829	5.380586	5.71777	5.318634	5.94205	3.738964
4.231821	4.373007	4.172338	4.09586	3.094843	3.855707	3.933449	5.182046	4.08519
7.437398	7.140559	7.43568	6.450136	7.93808	7.343427	7.195238	7.358322	5.683794
2.188726	1.562672	1.530839	1.580217	2.302696	1.996611	1.955322	2.220274	1.322112
4.627217	4.160725	4.278783	3.20147	3.677174	4.728034	3.903296	4.601216	2.737809
1.024438	1.029854	0.9606	0.9606	1.171881	0.9606	0.9606	1.079617	0.9606
0.811277	0.800719	0.832416	0.687733	1.282671	1.00695	0.727371	0.679477	0.618099
1.666273	2.244905	2.125835	1.822609	2.860685	2.484463	1.73281	2.770931	1.647398
6.649869	6.112558	6.538428	5.805573	6.69047	6.346038	5.68637	6.40297	5.074676
2.496927	2.84477	2.247428	3.479801	4.328736	5.471499	2.740032	4.05643	2.982233
6.240177	8.339699	5.497474	7.965596	9.305978	6.867553	4.629417	7.051166	4.09784
6.798107	6.600214	5.91704	5.58339	6.812172	6.567949	6.390658	6.665022	4.751577
6.262819	6.193446	7.540764	4.896234	6.41903	6.970397	6.512854	6.201935	2.853602
8.834787	8.519535	8.612753	6.491275	7.852641	6.931218	6.664717	8.152596	3.814523
5.962573	5.571613	5.226252	4.963036	5.468129	5.632481	5.318559	5.886879	4.397132
7.895789	6.712223	7.408949	6.303653	6.279213	6.982497	6.726772	7.159373	5.6107
3.552216	3.412596	3.103932	3.241839	3.638175	3.984188	3.534265	3.973974	3.0251
5.605107	4.923236	5.82908	5.059951	6.298343	5.63729	6.129519	3.953438	2.606518
3.967743	4.089737	3.870497	3.830836	4.102648	5.145349	3.443294	4.190306	3.299988
0.789825	0.789825	0.789825	0.789825	0.789825	0.789825	0.789825	0.789825	0.789825
3.657214	3.526724	3.32636	3.022005	4.154468	4.083554	3.640673	3.948385	2.538175
2.015077	2.410025	2.059315	1.763501	2.904337	2.541661	2.314549	2.626459	1.562471
2.384737	2.764233	3.25168	2.59064	4.066486	2.858839	1.689681	3.056413	2.281579
0	0	0	0	0	0	0	0	0
0.817092	1.082158	0.875543	1.083481	0.957072	1.071245	0.796895	0.891132	0.974476
3.771407	3.042609	4.597186	3.310293	3.412206	3.16101	3.916813	3.427824	1.350713
1.301305	1.301305	1.301305	1.301305	2.050687	1.301305	1.301305	2.739172	1.67629

6.446262	6.272435	6.301031	5.382773	6.539294	5.806742	5.830905	6.518719	5.012901
1.263434	1.572916	1.293922	1.710182	1.602065	1.327484	1.820068	1.722361	1.159443
1.239327	0.573404	0.573404	0.573404	0.573404	0.573404	2.876967	1.372678	0.573404
5.934324	6.025723	5.5643	5.28196	6.082513	6.321815	5.904622	6.563519	4.161386
7.430726	7.920792	8.157508	7.715759	8.675604	7.519974	7.744557	8.8732	4.627148
5.371099	4.614914	4.794309	4.114214	5.040923	5.862591	5.543853	5.222233	3.594515
5.851424	5.462943	5.189719	4.494457	5.499314	5.636721	5.404826	5.552877	3.774667
5.394658	6.21566	5.781866	4.865316	5.09755	5.76562	5.618685	6.548899	4.854364
4.851246	4.900791	4.739808	4.122747	5.146669	5.073109	5.38074	4.885872	3.770069
7.315555	6.068864	4.30162	5.69426	7.512174	7.305793	7.800282	6.485187	2.044761
3.941113	4.03991	3.539085	3.365018	3.941389	4.088619	3.996174	3.901759	2.640365
5.562079	4.673449	4.363012	4.439454	4.850754	5.969231	5.196065	5.016969	3.52268
7.679769	7.979943	8.009384	6.698818	8.149986	7.613194	7.779386	7.583021	6.070185
2.393433	2.944049	3.405335	2.181925	2.501171	1.864622	2.043233	3.648986	1.902317
1.851357	1.868418	1.595492	1.488808	3.531031	5.264006	2.972232	2.695557	1.300509
1.297568	1.430189	1.32262	1.356093	3.607983	1.276977	1.260686	1.646923	1.397808
1.431531	1.005744	0.890567	0.927288	1.651605	1.310643	1.061534	1.068843	0.975684
6.722019	6.416357	6.279085	6.010403	7.219775	6.399131	6.117281	6.57782	5.131717
4.044461	3.977	3.164343	3.318533	4.532685	4.331269	4.246415	3.990025	2.867854
1.243492	1.473012	1.190645	1.267363	1.652823	1.243618	1.198324	1.466027	1.236953
3.1973	4.009705	4.033896	3.823308	4.881742	1.308479	1.967277	4.697896	3.552366
8.235097	5.874733	6.973191	5.610911	5.886541	6.188561	6.868834	6.730189	3.666064
3.873662	3.860391	4.635203	2.890053	4.605943	3.648086	4.241463	2.970693	2.044388
0.72307	0.72307	0.72307	0.72307	0.817367	0.72307	1.615805	0.72307	0.72307
5.412394	5.268184	5.03808	4.696723	5.337717	5.904061	5.488939	5.782979	4.310526
10.26255	8.728387	10.60047	8.354161	5.523873	10.25497	10.07663	10.65251	6.514542
1.076879	1.209887	1.234607	1.156959	1.57447	1.314006	1.106313	1.218451	1.075189
0.962785	0.841414	0.916449	0.770239	0.949949	1.028554	1.268659	1.104776	0.754594
5.570002	5.865288	5.996758	4.778032	5.832296	6.047089	5.535975	5.645912	4.113433
2.517207	2.327791	2.667914	1.716441	2.40624	2.837415	3.098685	1.780902	1.233596
0.707	0.707	0.707	0.707	0.707	0.707	0.707	0.707	0.707
3.483367	4.038865	3.721787	3.30636	4.789353	3.979374	3.100308	4.650253	1.959604
4.88011	4.253251	4.110936	3.600141	4.613587	5.961823	5.007668	5.497275	2.605678
3.807416	3.854683	3.51736	3.06495	3.821245	4.050289	3.671498	3.93953	2.674928
8.692752	8.122001	8.572804	7.742252	8.602913	8.32439	8.201439	8.255561	7.0678
1.745155	2.269947	1.824116	1.890898	2.374162	2.878389	2.007483	2.935469	1.87523
6.270445	5.553045	5.28829	4.47542	5.727504	6.053869	5.432366	5.959283	3.853883
1.278493	1.278493	1.278493	1.278493	1.433925	1.278493	1.278493	1.278493	1.278493
5.43231	4.50648	4.741547	4.059966	4.604301	4.795591	5.848192	5.040834	2.792973
3.054746	2.970413	2.243891	2.238889	3.528209	3.317551	3.150949	3.353865	1.870035
5.302865	3.117	3.914225	2.371897	3.136909	4.608663	3.210758	3.640618	1.508455
4.479154	4.237104	3.800615	3.275951	4.742806	4.271315	3.993207	4.700797	2.913061
6.985362	6.362337	5.983419	4.891045	6.20097	7.256305	6.907629	6.319451	4.495278
1.638936	1.666442	2.008006	1.214698	1.572936	2.490387	1.442485	1.566742	0.983272
3.028083	2.461151	2.160055	2.058282	2.76623	2.876299	3.03842	2.823519	2.515881
4.179254	4.329996	4.263179	3.26006	4.165929	4.600468	4.169197	4.304357	2.772995
6.482236	6.337765	6.881856	5.865938	7.476149	6.698295	5.981631	6.257527	5.692719
0.520248	0.520248	0.520248	0.520248	0.520248	0.520248	0.520248	0.520248	0.520248
0	0	0	0	0	0	0	0	0
3.474652	3.216134	2.994016	3.105339	3.417114	3.675765	4.099788	3.317884	1.882925
3.337041	2.836206	2.134485	2.34334	2.598382	3.821714	2.790485	2.831873	2.122303
5.332925	4.787082	4.308938	4.319244	4.978002	5.218814	6.166686	4.913128	3.535108
6.00724	5.141439	4.728991	4.389471	5.547993	5.935193	5.725694	5.023166	2.705984
7.30606	7.8901	6.581951	6.043653	7.683974	6.979775	7.487405	7.571946	4.084759
6.814999	6.150804	6.113908	5.453804	6.68048	7.003331	6.701517	6.299145	4.13982
2.66801	3.190113	2.620945	2.571549	4.953449	1.966613	2.433281	3.872955	2.551101
5.662894	5.548642	4.977194	4.604559	6.053559	6.087147	5.891917	5.687182	3.06864
0.823815	1.051028	0.823815	0.823815	0.948956	1.272181	0.823815	0.823815	0.823815

8.339435	8.528557	8.978978	7.636999	8.101774	7.625849	8.227812	8.355276	6.16721
0.697601	0.697601	0.697601	0.697601	0.697601	0.923786	0.697601	0.697601	0.697601
3.128768	2.916647	2.669145	2.157268	3.149679	2.815382	2.913315	3.095197	1.829468
1.063549	1.245352	0.99644	0.849267	0.985794	1.398551	1.514177	1.067505	0.831927
2.843007	2.862959	2.785821	2.234062	2.854771	2.895808	2.024466	3.043098	1.812827
0.772194	0.772194	0.772194	0.772194	0.772194	0.772194	0.772194	0.772194	0.772194
1.830177	2.188263	2.14349	1.792269	2.784462	1.668519	1.957122	2.925246	1.44482
4.796946	4.671431	3.808631	3.948456	4.338193	4.160184	3.632694	4.728744	3.791819
6.663743	6.159404	6.340721	4.747739	7.08661	7.427343	6.130866	6.359299	4.616682
4.72174	4.588933	3.775205	4.543458	4.263018	5.04393	5.439792	4.604682	3.24019
7.833502	7.992322	8.155286	8.391098	7.854923	7.806917	6.847471	8.449056	8.149999
5.549161	5.189692	5.98889	5.188505	4.146189	5.191338	5.644904	4.801391	5.708102
7.673955	6.617099	7.567276	5.929034	6.303668	8.601151	7.557046	7.246281	5.136066
3.506513	3.477033	2.939111	2.797653	4.590706	3.686802	3.899521	3.508231	1.673632
1.652571	1.866948	1.909754	1.805191	4.119024	1.446608	1.415746	1.87795	1.982828
4.698587	4.003122	5.050531	3.250746	4.865162	4.569145	5.179948	3.400941	1.329457
3.669382	3.073188	3.254871	2.464199	3.435984	4.075992	2.492392	3.318646	2.224994
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4.824813	4.160468	3.223446	3.849282	4.437347	4.793638	4.352324	4.403708	3.631156
0.997043	0.997043	0.997043	0.997043	1.287113	1.189512	0.997043	1.309918	0.997043
2.311137	2.585647	2.708636	1.951477	2.061017	1.97461	1.849221	2.857093	2.474443
5.419555	4.673145	4.634751	3.926964	4.629169	5.414906	4.954046	5.086725	3.223186
4.03354	3.777256	3.538086	3.186726	4.174636	3.977079	3.716726	4.337649	2.660316
1.438634	2.88835	1.283973	1.434279	2.235651	1.577727	1.373431	2.298676	1.060948
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0.609615	0.555512	0.555512	0.609246	0.738749	0.555512	0.806499	0.815629	0.555512
1.179553	1.426329	1.298364	1.022261	1.129158	1.289295	1.137407	1.044906	0.996845
0.96681	1.167595	1.424073	1.358283	1.119441	5.447351	2.711387	2.016851	0.901545
1.791787	1.620731	1.286258	1.467476	1.356756	2.373681	1.843483	3.068281	1.043123
1.262832	1.223038	1.155738	1.177689	1.345009	1.34239	1.110845	1.134824	1.156744
4.864885	5.445137	4.464372	3.950636	5.55924	4.867564	4.703285	5.095621	3.64523
3.12215	3.393833	3.141177	2.859352	4.177262	3.088584	2.973177	3.745515	1.662407
4.999219	5.179237	5.38484	4.314028	5.601504	5.522715	5.893384	4.623342	3.119897
4.434507	4.450782	4.707941	4.030674	4.765063	4.691015	3.51105	4.59581	2.81692
9.975066	7.537297	9.501498	8.337457	9.398473	9.869691	10.1248	6.943254	3.141896
6.123418	5.69108	4.951718	4.658338	6.957364	4.411672	4.936286	6.39701	3.508427
6.671524	6.478467	6.589983	5.390853	6.699179	6.477689	6.504772	6.313972	4.095945
5.048523	4.686335	3.88618	3.662833	4.090761	5.693346	4.576394	4.755294	3.149673
1.423018	1.463654	1.046122	1.059483	1.950723	2.634651	1.479461	1.347563	0.838519
4.381893	3.908238	3.865595	3.436922	3.825154	4.508194	4.380069	4.501623	3.310402
1.892517	2.802153	2.674766	2.122803	5.00928	1.981352	1.808842	3.200644	2.19544
3.766507	3.428862	3.526214	2.930239	3.275894	4.230495	3.44498	3.757137	2.50156
6.183183	6.016424	5.776203	5.259796	6.467523	6.784022	6.142993	6.000935	4.375683
4.702237	3.830829	3.682926	3.421988	3.744143	4.448263	4.298273	4.584339	2.582035
6.712826	6.209983	6.009292	5.426934	6.360906	6.437048	6.537662	6.517091	4.25219
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2.548822	4.630142	2.948087	3.214664	4.815483	6.770723	4.156778	3.796768	2.521897
6.461985	6.565418	7.114384	5.255737	7.181254	6.168927	6.435441	6.679077	3.94857
3.247093	2.954519	3.258162	2.474324	3.424706	4.031043	3.27564	3.517909	2.185637
5.40609	4.87447	4.624785	4.075779	5.266532	5.012882	5.215645	4.966014	3.357603
8.959395	14.86702	12.31092	14.96769	5.883102	3.331466	10.06754	13.3775	14.3978

5.635321	5.339966	4.858875	4.368406	5.977658	5.269828	5.845743	5.664166	3.194782
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0.993759	1.470876	1.107265	1.148038	3.792045	0.949844	1.011163	1.585533	1.386254
6.225629	6.415203	6.945512	6.234319	6.190109	6.21717	6.359735	6.335934	3.222582
4.857193	3.751428	2.623257	3.032878	4.495122	5.013	4.794421	3.682289	1.241384
1.893715	2.183115	1.682212	1.156109	2.706187	1.895992	1.388604	2.649096	0.768053
4.441897	4.187376	3.931555	3.630688	4.14055	4.277579	4.539263	4.266007	2.811955
4.425413	4.251627	3.601223	3.727275	4.473143	4.803924	4.104635	4.251921	3.230901
1.005511	1.005511	1.005511	1.005511	1.005511	1.005511	1.102907	1.056641	1.005511
6.223884	6.276087	5.642115	5.308016	6.178045	6.396145	6.706781	5.786521	3.898257
6.018489	6.042694	5.913311	5.379828	6.237689	5.94016	6.382999	5.563294	4.165797
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1.394662	1.036313	1.036313	1.036313	1.036313	1.036313	1.036313	1.036313	1.036313
5.034377	4.467814	4.62187	3.785399	5.179315	4.982698	4.993886	4.64204	3.17767
6.440376	6.467709	6.47633	5.810717	6.995303	6.521728	6.779997	6.555557	5.119829
3.581108	2.933074	3.229706	2.363764	3.610219	3.846266	3.031449	3.380526	2.215963
4.595898	4.386028	4.27035	3.692472	4.567449	4.9842	4.372007	4.601817	3.255313
3.557034	2.144261	2.457491	1.862947	3.275949	2.475782	3.204953	2.516152	1.886947
7.847709	7.173585	7.032221	6.276577	7.467286	7.119537	7.538692	6.810644	4.605285
6.787701	6.313404	6.194506	5.760963	6.609737	6.971562	6.324243	6.493457	4.704901
0.991439	1.090351	1.004099	1.008625	1.061745	1.095687	1.148529	1.093688	0.974196
6.514297	6.49566	6.690495	5.768074	6.736023	6.13499	6.462308	6.379481	4.658246
5.649279	5.753814	5.549464	5.016135	6.188001	6.121085	5.469707	5.841909	4.319445
1.022682	0.895448	0.895448	0.895448	1.113496	0.895448	1.123039	1.055827	0.940007
3.183359	3.12577	2.078191	2.207926	3.209707	3.048183	3.409339	2.378118	1.453658
2.026831	2.160929	2.267523	1.958511	4.236132	2.639565	2.2703	2.616535	1.43601
3.9978	4.05162	5.103454	3.186791	3.522193	4.312743	4.126776	4.174618	2.944751
6.905964	6.411544	6.631274	5.685891	6.439018	6.377038	6.824133	5.858381	3.936614
4.88297	5.754769	5.274116	4.643971	5.650322	5.186451	5.132673	6.081243	4.069915
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7.256032	6.194019	6.190456	6.795139	5.299367	4.012222	4.962699	7.283909	6.131185
1.701207	2.157061	1.664128	1.6717	2.314411	2.424311	1.627185	3.841419	1.308285
2.370312	1.476786	2.207896	1.640312	1.495279	1.903338	2.46175	1.496841	1.476786
6.431231	6.04497	6.159233	5.535431	6.676565	6.999			

4.970382	5.631595	4.272148	4.531646	6.133607	6.433106	4.618043	7.301057	2.039472
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0.687548	1.117491	1.223769	0.687548	0.787724	0.687548	0.687548	0.848442	0.775813
6.800757	6.651745	6.834137	5.731827	6.832455	6.40186	6.525837	6.743737	4.77892
5.864138	5.616243	5.743348	4.63862	5.757928	6.124129	5.793994	5.617849	3.933493
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5.398124	4.760771	4.504887	4.446833	5.204489	5.477915	5.155716	4.808044	2.989381
3.643578	4.921315	4.710527	5.335692	5.037928	4.513106	4.518062	4.658158	5.56103
6.18493	5.526184	5.409416	4.507557	5.684986	5.821255	5.517306	5.623712	3.910793
6.461924	6.005999	5.603388	5.731843	6.589974	6.620003	6.873681	6.260036	4.742755
6.467526	6.140388	5.81585	5.201228	5.69907	6.640644	6.143281	5.641225	3.727894
0.821473	0.821473	0.821473	0.821473	0.821473	0.821473	0.821473	0.821473	0.821473
1.286231	1.286231	1.286231	1.286231	1.286231	1.286231	1.286231	1.286231	1.286231
11.46295	9.260328	3.034613	8.092251	7.459565	8.639639	9.151724	8.002112	2.345993
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10.02046	10.29638	10.17155	10.07723	10.55449	10.3503	9.95855	10.29024	9.886726
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0.550216	0.90794	0.527269	1.548593	0.605137	0.644167	3.952971	0.529039	0.458886
6.618187	4.637347	5.973458	4.166935	4.288759	5.350222	6.529052	6.051219	2.353023
6.62411	6.069588	6.739251	4.560197	5.973587	5.953824	6.487767	6.006267	3.814644
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4.979638	4.369924	4.290228	2.918176	4.206954	4.68948	4.7619	4.669041	2.682882
9.611609	10.05287	10.01747	9.618443	10.20757	9.937258	10.24146	10.2939	9.519575
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1.266687	1.057759	1.195736	1.036062	1.076289	1.837464	1.288462	1.177231	0.86576
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6.771713	6.062601	5.743621	5.189632	6.727199	6.351062	6.1673	5.821325	4.024681
5.991309	5.645563	5.864208	4.911373	6.074654	5.795641	5.900885	5.533524	3.694345
5.934974	6.554145	5.034881	4.49453	5.556665	5.084902	5.776925	5.678558	4.490717
2.36292	4.207236	3.174741	4.250313	5.371063	2.652227	2.512978	4.89254	4.638224
5.700959	5.427284	4.848223	4.935317	6.149677	6.722245	6.180665	5.58878	3.698841
4.356587	4.259668	4.35835	3.820455	4.176774	4.787671	4.666599	4.235078	3.266465
5.26127	4.864719	5.104129	4.659717	5.313285	5.503518	5.292648	5.209596	4.446184
0.928203	1.215441	0.928203	0.928203	1.089187	1.132226	0.928203	0.928203	0.928203
1.775251	1.243639	1.51152	1.528602	1.671653	1.531203	1.783594	1.490053	1.243639
1.216241	0.895531	1.324494	1.053705	1.45423	1.421736	1.160837	1.472241	0.862002
1.844346	2.130284	2.247228	1.953999	3.607782	2.209348	1.727945	2.764264	2.018168
4.635616	5.367207	2.986894	5.379027	4.511838	4.02038	4.168585	4.588671	4.917627

2.591697	2.799919	2.531505	1.820148	2.921934	2.879925	2.756187	3.021436	1.31398
5.891485	5.1571	5.600657	4.417601	6.023042	5.589905	5.706996	5.771257	4.141931
3.283686	2.653871	1.820343	2.143541	3.72101	2.778292	2.84427	2.694706	1.09365
5.80479	4.719486	4.196562	3.887631	5.124206	5.870878	5.4907	4.892744	3.380213
1.849434	2.222318	2.083137	1.896312	4.111082	2.326453	1.688204	2.725186	1.726562
7.76007	8.561704	9.373924	8.377632	7.799174	7.002409	8.336033	7.92732	8.897895
5.126079	4.962552	5.060581	4.335166	5.173588	5.317435	5.087391	5.11041	3.767755
0.961995	0.94383	0.845045	0.817051	1.507117	0.862226	0.992209	0.964139	1.133648
1.338271	1.402981	1.486819	1.334905	1.130558	3.72111	1.447146	1.363569	1.107299
1.08273	0.817087	1.04032	0.922063	0.7031	0.973431	0.659343	0.907111	0.710363
0.765512	0.88049	0.725147	0.921775	1.023271	0.809675	0.805813	0.892157	0.964725
6.705994	6.009973	5.349157	4.764784	6.363661	6.307942	6.038534	6.304699	4.230424
8.365626	8.222267	8.516973	7.021291	8.229094	7.647192	8.610906	9.122252	5.562245
3.389454	3.380093	3.049996	2.353904	3.385116	3.907243	3.299909	3.08448	1.857712
1.076516	0.76318	0.76318	0.76318	0.76318	0.76318	0.76318	0.76318	0.76318
6.163649	6.636964	6.944105	5.785353	6.902527	7.131087	6.621054	6.443937	5.181752
3.745368	4.043418	3.991009	3.420095	4.952845	4.958141	3.863768	4.248429	2.797342
7.461019	6.17689	2.707198	4.093533	5.752033	4.413884	5.499243	4.67961	1.730256
5.534267	6.233545	4.87107	6.034836	6.670145	5.11429	4.903159	5.702224	5.939185
2.435046	1.845276	2.673477	1.69174	2.834294	2.09142	1.314162	2.611519	1.046494
5.847515	5.692148	5.197977	5.261021	6.077868	5.656412	4.599976	5.949883	4.212624
6.295977	6.123916	6.6536	5.30805	6.406835	5.919525	6.329715	5.708415	4.052717
1.174391	1.086313	0.94147	0.822227	0.822227	0.822227	0.822227	1.255215	0.822227
6.885915	6.897804	7.106347	5.806678	6.623846	7.087913	7.068636	6.944633	5.227463
0	0	0	0	0	0	0	0	0
3.584943	3.536573	4.21789	3.310905	3.5439	3.691555	3.815895	3.404296	2.577358
5.497336	5.528885	5.155898	4.418745	5.75772	5.62733	5.318734	5.328445	3.405295
1.234083	3.549354	1.464754	1.572556	3.083796	2.618407	1.873125	2.930741	0.879422
4.262411	4.143201	4.636026	2.927507	3.976474	5.058931	4.254845	3.636459	1.510955
5.062398	5.049446	4.390971	4.381781	6.484609	5.560756	5.080312	5.435316	2.768118
2.918394	3.028565	2.637805	2.459165	4.573804	3.427642	2.464115	3.433876	2.115963
0	0	0	0	0	0	0	0	0
4.057549	5.818725	4.953545	3.564962	5.768603	4.778458	4.710676	6.931505	1.755393
0.657292	0.657292	0.657292	0.657292	0.657292	0.657292	0.657292	0.657292	0.657292
0.824228	0.727819	1.018571	0.752332	1.107308	1.19879	0.872396	1.012926	0.794491
4.873123	4.568154	4.384594	3.900263	4.827249	5.365959	4.713302	4.803468	3.259875
6.180523	5.826376	5.749457	5.115627	5.750165	6.108299	5.943512	6.054662	4.613727
5.856984	5.303011	5.27869	4.474863	5.584012	5.362664	5.806292	5.725986	3.735901
4.84651	4.555156	4.726984	4.063964	5.162924	5.053658	5.017005	4.596293	3.531073
1.532052	1.719437	1.405712	1.84086	1.711287	1.532515	1.111491	1.704517	1.493293
2.448813	1.96987	1.269661	1.319627	2.246934	2.490717	1.708684	2.567623	1.08218
6.387728	5.994952	5.513045	5.305914	6.245496	6.423858	6.139745	6.329119	4.597299
1.641555	2.641146	2.786323	2.046746	2.788748	2.472716	1.412838	3.266788	2.231659
6.477866	7.60574	6.998887	6.592882	7.952314	7.529053	7.12875	7.463294	4.387017
6.348795	6.936972	7.164079	5.911559	7.220485	6.8327	7.144458	6.631528	4.708534
8.06569	7.969474	7.739851	6.492274	8.340435	7.572664	8.376722	7.548712	6.343262
4.729896	4.728131	4.064589	3.873669	4.93863	4.81559	4.214733	4.682701	3.477606
0.840768	0.840768	0.840768	0.840768	0.840768	0.840768	0.840768	0.840768	0.840768
5.248406	5.144058	5.0218	4.215667	5.701099	5.259856	5.748267	5.159878	3.438574
6.370523	6.589611	6.243203	5.525464	6.649491	6.203511	6.787662	6.317978	4.844325
6.486805	6.595899	5.601639	5.725725	6.555945	6.701256	6.751982	6.909727	3.726894
6.329249	5.665692	5.056596	4.938223	5.773834	6.022995	6.043481	5.946219	4.347409
4.371954	4.487285	4.678752	3.71483	4.704702	4.632523	4.666245	4.604813	2.852718
5.246608	5.336319	5.191696	4.203107	5.715935	5.485192	5.673247	5.456193	3.304044
3.583471	4.123313	3.953444	3.553553	4.479717	4.123655	3.240595	4.207793	2.835453
2.288323	1.979107	1.988829	1.924317	2.198401	2.411234	1.835305	2.331055	1.877362
4.418643	3.821178	4.076923	3.049419	4.353483	4.16648	4.269019	4.127447	2.494785
7.436255	7.427405	7.460848	6.808982	7.967303	7.7591	7.283004	7.490617	5.971918

1.407563	2.09712	3.209376	1.721158	1.731347	4.985556	4.729256	2.388678	0.972648
4.595316	3.500504	3.672776	2.987991	3.866082	4.410462	3.419304	4.086888	2.712128
6.252402	6.15149	6.416947	6.052651	7.233002	7.666434	8.059516	5.681516	3.935072
4.853008	5.341268	5.232389	4.978104	5.683904	4.927556	4.704766	5.560159	4.284668
6.562385	6.175875	5.561659	5.00454	5.907647	6.247007	6.364547	6.355217	4.173497
2.210333	2.499747	2.144952	2.209005	3.443493	3.977944	3.450034	2.948999	2.096353
0.90405	0.90405	0.90405	0.90405	0.90405	0.90405	0.90405	0.90405	0.90405
2.029713	1.42695	1.065398	1.159868	2.801209	2.540083	1.216043	1.324562	1.085098
7.114114	6.963262	6.519711	5.809034	7.364643	8.338021	6.500641	7.835696	4.213763
6.921049	6.422422	7.062251	5.671735	6.592952	7.293009	7.192101	6.197596	5.433328
4.806886	3.702573	4.082133	2.849735	4.607674	4.94618	4.027974	4.378676	1.258033
1.979248	2.23425	3.108652	1.852355	1.599367	1.997334	2.787896	2.332728	1.889315
4.932074	4.883714	4.700665	3.912796	5.130788	5.316075	4.82503	4.886254	3.45237
3.228983	3.742402	1.839603	2.090106	2.724093	3.349792	2.223748	2.938241	1.273146
2.711164	2.863388	2.255312	1.910896	2.541133	3.39028	1.882251	3.035729	1.969104
1.458567	0.889343	1.048594	0.975182	1.370103	1.14408	1.295909	1.409309	0.948776
4.764167	4.206011	4.576949	3.642275	4.635779	4.869306	4.778963	4.847229	3.233963
1.998891	1.286451	1.329857	1.353496	1.550252	2.207931	1.375534	1.92398	1.059231
2.710826	2.962064	2.373235	2.398556	3.562599	3.277033	3.285056	3.804087	1.472313
1.031978	1.390377	1.031978	1.031978	1.230871	1.031978	1.031978	1.247436	1.031978
1.675483	1.562863	1.325633	1.317252	2.240501	2.005773	1.465173	1.861237	1.327847
4.874961	4.708326	4.245361	3.808818	4.947708	5.25327	4.771537	4.911101	2.835617
3.387776	3.572053	3.343991	2.879655	4.11889	3.606475	3.449465	3.446061	2.653042
4.542479	4.276965	3.886397	3.359401	4.770788	4.026889	4.346714	4.415633	2.858184
0.77977	0.682333	0.682333	0.778887	0.999865	1.079866	1.170606	0.724357	0.682333
4.749938	4.269532	4.586557	3.670918	4.708049	4.935006	4.989951	4.609303	2.639097
4.496943	6.622311	5.720596	6.514674	5.472109	5.076153	3.830745	6.253202	7.675823
4.528602	5.003002	4.281933	4.142195	5.3618	5.408148	3.9763	5.194471	4.188242
5.991115	5.750203	5.278656	4.275593	5.306913	5.896668	4.919615	5.909203	4.152666
1.420652	1.296472	1.015738	1.080793	1.583901	1.574591	1.142503	1.503408	1.028649
2.703956	2.530357	2.564107	2.234864	3.131182	2.963267	2.517053	2.935894	1.921534
7.366256	7.081971	7.496395	6.537806	7.66083	7.266621	7.460217	7.003774	5.778762
4.504288	4.862626	2.20287	3.333758	4.841595	6.302073	7.185989	5.369189	3.276975
6.835283	6.420508	6.475144	5.715854	6.715376	6.494961	6.904415	6.356726	4.613354
2.295111	2.561248	3.406665	2.314486	3.096269	2.962308	2.602739	3.727552	1.182584
2.780164	2.784422	2.9856	2.508695	3.795229	3.03042	3.144393	3.156281	2.192586
4.755594	4.721571	4.686433	4.097616	5.09368	5.069173	4.736143	4.709642	3.101904
6.047423	6.080804	6.09175	5.306585	6.30613	6.507847	6.070165	6.1012	5.032108
6.168229	5.753722	5.354602	4.616441	5.747373	5.883706	5.769324	6.069281	4.110197
4.278074	3.801667	3.812251	3.418226	4.269174	3.794948	3.501146	4.281906	2.878346
1.215559	1.215559	1.215559	1.215559	1.215559	1.215559	1.215559	1.215559	1.215559
2.699553	3.09891	3.75869	2.421949	2.536381	3.794956	2.95704	3.03549	2.090885
5.745564	5.603132	5.702541	4.687454	6.149463	5.587148	5.482457	5.379743	3.859167
2.657595	2.191471	2.469116	1.394494	2.697456	3.012195	2.955152	2.319445	0.961301
5.693688	5.627929	6.350259	4.070273	5.826769	6.140858	6.324453	6.527817	4.880785
6.741353	6.291479	6.386147	5.312774	6.716543	6.367904	6.410364	6.508474	4.346411
8.903613	9.212016	9.502075	9.084056	9.544031	9.468434	8.638859	9.474678	8.742696
4.004586	3.885729	3.848265	3.291212	4.62998	4.424648	4.323886	3.989702	2.966649
0.902748	0.902748	0.902748	0.902748	0.902748	0.902748	0.902748	0.902748	0.902748
2.577855	2.442662	2.364924	2.012149	2.041923	2.299795	2.391197	2.231709	1.20458
6.792121	6.533554	6.429802	5.692472	6.748486	6.792011	6.801816	6.568465	5.056074
7.547311	7.209708	8.077073	6.66363	7.291119	6.829497	6.98387	6.768654	5.784733
0.935445	0.762058	0.762058	0.762058	0.762058	0.893063	0.762058	0.762058	0.822306
3.002953	3.836676	4.042066	3.392184	3.365181	3.475573	2.963353	3.556055	2.680716
7.229044	6.342528	7.293654	5.824333	6.179175	6.518932	6.620192	6.46	3.842051
1.455168	1.508072	1.095125	1.17961	1.959133	1.595452	1.404175	1.460548	0.990239
1.622418	0.834539	0.996444	1.02839	1.73708	1.483222	1.240404	1.476775	0.778035
9.871341	7.239197	9.209823	2.462037	7.302845	10.40518	7.07074	5.36026	1.637381

4.135616	3.942851	3.626318	3.445395	3.966415	4.412204	4.162603	3.752857	3.046587
4.456513	4.23334	4.290586	3.434219	4.510521	4.493748	4.881997	4.695061	2.71252
10.39587	10.42349	9.963527	8.978398	8.252417	7.881241	9.678088	10.63431	8.840699
1.569495	1.319984	1.647435	1.159543	1.58121	1.374391	1.437277	1.727949	1.229382
4.433731	3.486776	3.347605	4.461359	4.229816	3.350003	4.083787	2.735992	1.515095
3.150457	1.914968	1.122807	0.983569	3.27677	1.259279	2.336263	1.939193	0.666668
7.056342	7.296489	7.305272	6.56808	7.100452	7.683848	7.304867	6.785729	4.520677
7.347946	7.135175	6.802705	6.092906	7.315205	7.335125	7.167041	7.224707	5.708444
5.360433	5.253475	4.939749	4.276866	5.509679	5.995484	4.578321	5.036104	3.527245
6.582963	5.838098	6.310198	5.983503	7.004661	6.259583	7.342754	6.690019	3.625625
1.364563	1.231276	1.04775	1.204238	1.755465	1.134173	1.220343	1.380843	0.979326
3.865671	3.744717	3.476647	3.099485	4.945803	4.162283	4.265862	4.25312	2.377685
5.244864	4.547804	4.829346	3.602916	4.233653	5.089634	5.433383	4.759358	3.083071
11.05382	11.81378	11.0742	10.79795	11.20412	11.11162	11.26021	11.28746	10.79186
3.823945	3.777959	2.734825	2.47754	4.131516	3.506232	4.129106	3.956937	2.232158
4.03171	3.654844	4.224335	2.747917	3.440711	4.011046	3.875493	3.831315	2.452049
5.611446	5.73882	5.456667	4.774524	3.322535	5.542617	6.16414	6.161174	3.139909
1.101409	1.625546	1.339124	1.354207	4.207995	1.094971	1.277979	2.340271	1.658728
5.758558	6.208011	5.584488	5.366849	6.440954	6.293491	6.441055	5.793513	4.701121
5.461018	5.371294	5.704266	4.976087	6.214902	5.939705	5.903588	5.495103	3.30408
6.495155	7.095439	6.407939	5.592485	9.08898	6.355388	6.257763	7.4143	5.282476
6.592307	6.662663	6.603639	5.715075	6.807569	6.820878	6.605677	6.121233	4.401163
6.582509	6.680296	6.797187	5.695695	6.97641	6.705827	6.684177	6.467559	4.873817
3.500367	2.316504	1.958722	1.844916	3.084979	4.279234	2.580396	3.809285	1.399911
9.044698	8.402714	8.190203	7.30151	8.438662	8.330005	8.425276	8.36608	5.59239
5.240372	4.714294	5.082377	4.560245	5.319743	5.429556	5.132889	5.082506	4.004201
4.512688	4.17616	3.695345	3.334651	4.483158	4.333509	4.441542	4.164296	2.718732
0.772567	0.859257	0.780344	0.762631	0.88934	0.841436	0.837075	1.01775	0.752654
6.298115	5.892231	5.698912	5.151138	6.199955	6.319309	5.902355	6.0067	4.606356
6.669123	6.326961	6.066593	5.518272	6.487635	6.21172	5.878574	6.52076	5.316736
5.570781	5.346499	5.001661	4.294812	5.369801	5.435774	6.231221	5.263266	2.764904
1.9099	1.918841	1.646682	1.831144	1.895619	1.772178	1.692109	2.079997	1.778205
1.063024	1.336068	1.307984	1.092635	1.605556	0.84781	0.90877	3.061625	1.143957
6.787255	6.877768	6.758846	5.657955	6.951411	6.863597	6.719957	6.823386	4.482425
5.271225	4.992409	4.691926	4.373168	5.023705	5.451431	5.303012	4.963809	3.49075
5.870406	5.720803	5.738994	4.886521	5.664164	5.868643	5.667427	5.365274	4.032508
5.61146	5.928578	5.745506	5.037781	5.637825	5.852992	5.7981	5.612647	4.200453
8.48971	8.554138	7.736247	7.384652	8.443132	8.50302	8.543793	8.734884	7.250563
9.810133	9.615752	10.06028	9.291777	10.45138	9.947029	10.27226	10.04058	6.764759
4.702607	4.172409	3.619228	3.761171	4.603631	4.597245	3.71977	4.486185	3.188462
4.434485	4.640773	4.311472	3.795547	4.84197	4.695544	4.787105	4.546085	3.150181
6.553527	5.91569	5.812761	4.936269	5.910402	5.907509	5.998458	6.0939	3.90927
6.607334	6.996739	7.496837	7.16617	7.247801	7.327038	6.59941	7.004467	6.557313
3.268798	3.433408	3.137291	2.727199	4.129847	2.819191	3.590392	3.080177	2.521052
1.121634	1.121634	1.121634	1.121634	1.2233	1.251494	1.427154	1.121634	1.121634
4.924411	4.529742	3.896555	3.565428	4.901708	4.822237	4.277846	4.431493	2.888986
1.270316	1.298625	1.180781	1.217979	1.439852	1.174417	1.191278	1.404455	1.313379
8.434434	8.0261	6.573012	6.822584	8.800841	8.30879	8.218001	8.045036	4.532074
5.958865	5.720495	4.682069	4.415302	6.495487	5.959303	6.437993	5.254371	1.392641
6.038567	5.922094	5.914349	5.072286	5.928875	5.430841	6.503605	5.933549	3.255569
5.33306	4.836298	4.5188	4.198093	5.215114	5.086551	4.966032	5.006438	3.584169
7.526966	7.699712	7.405517	6.954655	7.910588	7.537958	7.45549	7.645678	5.983205
1.017685	1.017685	1.017685	1.017685	1.173297	1.017685	1.017685	1.186463	1.017685
3.815087	3.325752	3.820106	2.97946	3.190937	3.957615	3.196571	3.239155	2.533997
5.577058	5.191312	5.16312	3.925515	5.33024	5.022599	4.847282	5.138886	3.807943
4.084995	3.514763	4.013552	2.801318	3.89659	4.427406	3.850465	3.508403	2.06116
7.979666	7.349189	7.173941	6.547851	7.505645	7.044429	7.941958	7.426087	6.047609
3.497523	3.773226	3.363102	2.88463	4.742716	4.606041	3.127061	4.622954	2.121926

3.648592	3.189524	2.341558	2.203407	2.456658	2.851205	2.451111	3.243023	1.848158
8.878368	8.924064	9.168225	8.22009	9.382868	9.190555	9.359731	8.846333	7.130776
7.871382	7.779901	7.722402	7.222643	8.018047	8.007932	7.958759	7.62807	6.609306
0.80633	0.88422	0.73744	0.805737	1.005272	0.789274	0.821285	1.347742	0.73744
3.538036	3.563056	3.738322	3.347241	2.217715	2.244356	2.890992	4.50826	2.975424
6.158601	4.848953	5.198291	4.525978	4.111546	6.546893	4.724765	5.221695	3.3722
5.006645	6.555342	5.637851	4.910037	5.667414	4.205117	4.441631	5.944545	2.310847
4.249927	3.669689	3.321379	3.307506	3.720135	4.543395	4.358511	4.230552	2.724951
3.620451	2.827058	4.004939	2.718395	3.027573	3.771973	2.528172	2.612141	1.604158
4.918741	4.493121	4.540026	3.935133	4.92691	4.686963	4.432647	4.751627	3.285021
1.549793	1.085487	1.612068	1.085487	1.373379	1.085487	1.085487	1.396036	1.085487
3.866689	5.026674	3.748535	5.305496	5.257113	3.650928	4.084201	4.746895	5.902115
7.948932	6.806311	7.990114	6.181988	6.577316	7.409637	7.141386	6.822728	3.876749
2.82017	3.241165	2.777771	2.839694	3.12187	3.573898	3.382019	3.261063	2.599246
4.755862	3.50192	1.513544	1.63446	3.568437	4.284817	3.825898	2.398599	1.147917
3.646961	3.98527	4.698698	3.166348	3.874337	3.417486	4.434254	3.792829	2.302089
6.027975	6.348026	6.144528	6.226549	6.617089	6.187609	6.236935	6.162016	5.265118
1.154912	1.111617	0.973891	0.940907	1.314313	1.742785	1.039434	1.148483	1.007523
3.029126	4.398731	4.038097	3.128087	3.305384	3.016595	2.759636	4.052065	2.334006
5.802137	6.982566	6.097461	5.952192	6.25433	4.911252	5.286537	6.7124	5.836418
3.17072	2.530945	2.938661	2.360463	3.343661	3.557065	3.596257	2.95962	1.954791
1.690927	1.584615	1.535255	1.689313	2.116319	1.726926	1.547105	1.782762	1.497255
9.150791	8.736068	9.296145	8.253039	9.211555	9.149816	9.622824	8.956088	6.160478
4.683299	4.115748	3.783132	3.35314	4.649157	4.808739	3.956771	4.392018	2.717882
1.199085	1.235397	1.225544	1.737082	1.310842	1.167461	1.167461	1.285178	3.402747
5.446781	4.858576	4.034405	3.8716	5.367819	5.478737	4.710869	4.892096	2.788415
4.869165	4.743761	4.465434	4.084761	4.631331	4.832834	5.084212	4.672224	3.470569
0.809903	0.809903	0.809903	0.809903	0.809903	0.904667	0.809903	0.809903	0.809903
1.565024	2.090733	1.648759	1.804349	3.228155	3.41006	1.750602	1.635161	1.505699
0.810797	0.810797	0.810797	0.810797	0.810797	0.810797	0.810797	0.810797	0.810797
4.790555	6.025439	4.511789	4.381955	6.354207	4.691008	5.11744	4.796001	4.140293
6.560303	6.370186	6.568463	5.594147	6.731728	6.744707	7.056495	6.304809	4.446222
4.845914	4.187476	4.15634	4.078288	4.201871	4.338263	4.28183	4.864311	4.219637
4.873624	4.772289	5.102602	3.77057	4.620951	5.064781	5.091609	4.571723	2.826006
4.928626	5.312608	4.936835	4.218402	5.473834	5.43407	4.829847	5.41192	3.666326
0.638636	0.638636	0.638636	0.638636	0.638636	0.638636	0.638636	0.638636	0.638636
2.981068	3.856343	3.00323	3.882813	4.085666	3.657305	2.278464	4.042182	4.386122
5.690525	5.288914	4.990354	4.121125	5.446926	5.035502	4.952561	5.079762	3.800969
3.813203	3.354632	3.128249	2.331216	3.904206	3.464374	3.730837	3.362578	1.280956
3.390112	4.495373	4.784592	3.924317	4.232966	4.233025	3.676376	4.662621	3.621465
1.810415	2.5904	1.982183	2.343001	1.241198	0.9537	1.147289	2.446703	1.898064
5.545234	5.309907	5.141963	4.630356	5.643479	5.73945	5.214897	5.338153	3.148086
3.680754	4.49861	4.871022	3.340871	3.727369	4.271416	2.988182	4.75774	2.565658
4.451392	4.129013	4.446147	3.829723	4.69974	5.298968	4.725548	4.768218	3.455167
0.932147	0.997455	0.932147	0.932147	1.036566	0.977623	1.178651	0.970627	0.932147
3.866839	3.398709	4.074476	3.061781	3.559082	4.501008	3.777621	3.763125	2.170339
1.726928	1.679	1.063824	1.036136	2.010222	1.72273	1.826719	1.542111	0.879585
4.87264	4.626911	4.655392	4.588643	5.336933	5.857716	4.873582	5.459897	4.411158
3.618908	3.330803	3.579198	2.512082	3.909946	4.168619	3.408553	3.913761	2.028208
3.218779	6.695061	3.257078	6.275271	5.648427	3.594278	6.906777	1.297836	0.774906
7.670099	5.450629	6.665293	5.260182	5.094405	6.641413	7.068228	4.936602	2.321749
3.079414	3.536532	2.702466	2.853836	3.538175	2.736774	2.14325	3.723509	2.557048
6.406526	6.332423	5.333071	4.858641	6.329701	7.273901	3.278494	6.190343	4.438857
4.830656	3.314641	3.266491	2.812115	3.728613	3.496216	4.198135	4.513639	2.166237
4.786018	4.731852	4.018424	4.105559	5.155319	5.152006	4.864739	4.55853	2.885354
3.409004	3.615051	3.605302	3.307194	2.952675	1.922739	3.027801	4.89575	2.899035
0.601034	0.622319	0.599608	0.582672	0.625378	0.582672	0.582672	0.606017	0.607676
4.804325	4.737905	4.367482	4.107347	4.862016	4.967812	4.483842	4.676653	3.741157

1.008298	1.008298	1.008298	1.008298	1.008298	1.008298	1.811798	1.008298	1.008298
3.165989	3.058226	2.535925	2.448011	3.046238	3.172682	3.130923	3.058449	2.046633
4.763926	4.362932	3.953116	3.645677	4.415138	4.264818	4.391547	4.404881	3.048633
3.468782	2.898632	3.658878	2.908179	2.095093	2.816167	3.854888	3.393087	2.398157
7.307558	6.819441	8.370392	6.284193	2.230484	6.673962	3.85418	8.537622	6.393971
6.62235	6.549731	5.901226	5.633125	6.883202	7.030405	7.333769	6.036602	3.685874
1.643685	1.643685	1.729988	1.643685	1.643685	1.643685	1.643685	1.643685	1.707808
2.971935	3.168272	2.577019	1.96896	2.933524	3.053591	3.260066	2.609258	1.75809
5.470444	5.286838	5.138361	4.085185	5.725077	5.462725	4.786114	4.898117	3.454842
2.10172	1.240984	1.297464	1.086237	0.910373	1.522512	1.736011	1.357342	1.633819
2.154815	1.968716	1.652909	1.531306	1.938328	2.895413	1.475514	2.123983	1.585454
9.387339	9.44125	8.644468	9.686461	9.070911	9.466911	8.98142	9.410875	9.6757
1.688837	1.26032	1.482267	1.275986	2.714083	2.60179	1.497115	2.031838	1.139686
5.121397	5.538631	5.208142	4.884252	6.069447	6.277196	5.828751	5.438744	3.242136
4.589329	4.581103	4.476707	3.742626	4.802821	4.829506	4.513439	4.855082	3.087421
3.965961	4.059598	3.859459	3.017857	4.331776	4.353615	3.381836	4.405801	3.324433
0.631315	0.631315	0.631315	0.631315	0.631315	0.631315	0.933263	0.631315	0.631315
4.756074	4.524505	3.944585	4.123378	4.446546	4.47769	5.031139	4.736093	3.688525
9.46398	9.320585	9.34768	9.048575	9.875027	9.281967	9.211229	9.306055	8.151189
5.41061	4.29175	3.486532	3.131394	5.720115	5.079242	4.494553	4.788394	1.607054
3.303759	5.924943	5.260467	4.994151	8.248465	7.885037	4.534618	5.923129	2.415363
2.161252	2.085813	1.631009	1.663421	2.062034	1.897535	1.492657	2.460977	2.224658
7.005268	6.871128	6.339284	6.160114	7.290225	7.254683	6.472198	6.835116	5.210945
5.605147	5.385721	5.852546	3.900252	5.454298	4.697185	6.172658	4.052732	2.435381
1.109579	1.109579	1.109579	1.109579	1.109579	1.109579	1.109579	1.109579	1.109579
6.403898	5.88548	5.607628	5.050673	6.204987	6.050663	5.596485	5.885914	3.862259
1.416816	1.021999	1.064034	1.066931	1.074834	1.38261	1.322697	2.134266	1.021999
2.618234	3.012286	2.109098	2.310338	1.918405	2.43507	2.294856	3.115834	2.687969
4.357429	3.737532	3.826672	2.757186	3.099041	4.356092	3.615957	3.693041	2.115436
1.601442	1.570288	1.948413	1.373331	1.446668	1.633616	1.570432	1.666888	1.237996
1.593874	1.271015	1.828436	1.449275	1.4649	2.204142	1.728311	2.167489	1.232686
5.79428	5.323022	5.065756	4.107708	5.655559	5.475498	5.794388	5.368817	2.731264
1.374614	1.413708	1.376588	0.901658	1.174214	1.256989	0.971027	1.034079	0.984761
6.278435	6.037608	5.84808	5.161093	6.165541	6.397442	5.88647	6.141518	4.540805
3.990725	3.774077	3.596744	3.325663	3.761324	4.380381	3.973881	4.093883	2.886681
3.040359	4.251011	3.245777	2.944803	4.47178	4.480306	2.478306	3.891357	3.235593
0.87852	0.87852	0.87852	0.87852	0.87852	0.87852	0.87852	0.87852	0.87852
6.479612	6.881961	8.479916	4.898083	6.400061	5.820419	6.406244	5.348797	3.41605
1.201346	1.61356	1.657613	0.983636	1.797169	1.965949	1.622157	1.443606	0.910773
7.688958	8.1071	8.187583	7.348139	8.439028	8.109632	8.341855	7.898279	6.748722
5.088717	4.820433	4.79979	4.058627	5.221387	5.00001	4.565899	5.083838	3.451354
6.151362	6.115678	5.908997	5.382509	6.192566	6.331118	5.927129	6.174289	4.481553
8.441444	3.60584	5.064856	3.596862	4.34914	4.655136	5.349146	7.324291	1.730771
5.5479	5.459717	6.314541	4.434126	5.953185	6.250578	5.061126	6.143123	4.832416
1.118358	3.883608	1.010454	1.397138	2.254382	2.93821	1.083739	1.152555	0.984787
5.188716	4.64071	4.572398	3.789686	4.644989	4.884692	5.026582	4.510455	2.859672
6.166645	5.569795	6.380683	4.965118	5.90952	6.695529	6.317196	5.893921	4.595131
2.299489	1.097536	1.664511	0.936437	2.208806	3.701298	7.218696	1.404162	0.716931
5.719362	4.923689	5.050298	4.193067	5.612438	5.882197	5.719172	5.28763	3.286514
7.725464	7.310556	6.865456	6.778737	7.417149	7.645753	6.78021	7.103124	5.412784
6.665995	6.592885	6.353303	6.025502	6.919601	6.480116	6.695187	7.128304	5.106287
0.748011	0.748011	0.748011	0.748011	0.748011	0.748011	0.748011	0.748011	0.748011
7.452124	7.842686	7.343877	6.814828	8.078693	8.109642	7.61522	7.795366	6.144024
4.067878	3.932775	2.812762	2.924173	3.99355	4.044867	4.714552	3.656498	1.930835
9.174828	8.309517	8.24303	7.794118	8.600999	7.794837	9.825078	8.482654	6.968799
6.709323	6.754703	6.770919	6.014017	7.02055	6.449271	7.328762	6.609641	5.177768
2.303312	2.370452	2.210326	1.958665	2.730049	3.187722	2.228013	2.55303	1.738072
5.552904	4.99733	4.912439	4.381897	5.432564	5.981697	6.220613	4.839238	3.840234

4.230884	4.916429	4.014929	4.023627	5.448079	4.856686	4.294474	4.941559	2.993727
3.836962	4.047702	3.906786	3.487258	4.579803	4.112545	3.402219	4.203791	3.100593
5.628743	5.303822	4.739263	4.48904	5.712033	5.915667	5.474462	5.11523	3.788898
3.575277	3.491683	2.662599	2.753344	4.956906	2.644826	2.487716	3.041954	2.320583
5.206502	5.002537	4.453523	4.416716	5.378687	5.653004	5.168814	5.295963	3.608535
5.515028	5.694422	6.235006	4.731084	5.769469	5.429649	6.006056	5.344093	3.667061
4.758184	4.687087	4.320204	4.071149	4.708949	4.078463	4.974909	4.882992	3.303439
1.524065	2.195449	2.40058	1.554198	2.949742	1.62127	3.602566	2.514931	1.882417
3.677282	3.166878	3.246128	2.903856	3.467986	3.889266	3.350794	3.523824	1.993152
6.145649	6.157224	6.248281	5.111998	6.268992	5.868774	5.86894	5.731965	4.295996
5.645578	4.800725	4.803756	3.752079	5.433769	5.058376	4.679399	5.346325	2.921822
4.958622	4.989602	4.554206	4.067831	5.61069	4.836248	5.337297	5.57273	2.972413
4.96069	6.855157	5.577232	4.227627	7.045278	5.955022	4.933996	5.885195	3.267771
7.725207	7.319859	7.466747	6.738075	7.647966	8.310529	7.722457	7.68672	5.851043
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2.565589	2.695434	3.234558	3.307832	3.925597	2.54089	3.334892	3.710678	1.085794
0.889925	0.889925	0.889925	0.889925	0.889925	0.889925	0.889925	0.889925	0.889925
6.369616	5.6347	4.516191	4.491893	6.070823	7.409515	6.173953	5.977549	3.837187
3.876067	3.33015	2.314762	3.101061	3.748555	4.156466	3.450973	3.164724	2.515326
1.019459	0.940982	0.897107	1.123717	1.10599	1.18815	1.666142	0.907496	0.916813
0.95752	0.908762	0.908762	0.980674	0.99318	0.908762	1.184495	2.211286	0.925586
2.418744	2.675011	2.199933	1.65522	2.840801	2.285749	1.891417	2.789228	1.533377
2.267215	1.445758	1.305343	1.289439	1.438298	2.056166	1.367943	1.834338	1.190848
7.162973	7.076496	6.382669	6.228688	7.345581	6.946462	6.488324	7.391073	6.051195
6.127827	6.203551	5.888373	5.288371	6.209713	6.101533	6.317128	6.021679	4.407553
4.846004	4.655652	4.584193	3.666436	5.070242	4.813107	4.661291	5.061296	3.321648
1.116243	0.736354	0.938761	0.539688	0.94183	1.401923	0.95863	0.821153	0.634928
0.840164	0.959271	0.892212	0.895759	1.390626	0.840164	1.262281	0.910984	0.840164
0.646439	0.82574	0.706028	0.776738	0.652157	0.611966	0.653869	0.780661	0.681811
7.183285	7.18099	7.138547	6.320965	7.616327	7.412311	7.117889	7.089817	5.201439
4.904248	2.59353	2.233605	3.11108	3.977856	2.388072	4.70727	2.90503	1.30327
3.244996	3.228969	3.986067	2.88138	2.967146	2.863547	2.709759	2.847281	2.454213
5.094553	4.438797	3.48426	3.025136	4.977147	4.884299	4.412241	3.828948	3.16387
2.820041	2.502492	1.82181	1.855755	4.232474	1.59815	1.904467	2.518635	1.707696
1.906011	3.462824	3.566576	2.413712	2.654701	2.086008	1.967793	4.071156	1.958737
6.752529	6.714061	6.47001	5.447728	7.422978	6.493452	6.172217	6.451197	4.318007
8.177147	8.016245	7.980699	7.041056	7.81489	7.472636	7.933212	8.323782	6.302893
5.214634	5.034307	4.08073	4.131862	4.80072	4.675563	4.288598	5.162304	3.39824
3.826225	4.057795	3.613137	3.079638	4.264749	4.226482	3.736212	4.658089	2.356598
4.967866	4.934879	4.650688	3.638047	5.007942	4.833548	3.881345	4.820625	2.038382
1.446461	2.240038	1.587873	1.916376	1.632843	1.547396	1.527734	1.742772	1.856605
0.587669	0.587669	0.587669	0.587669	0.832601	0.587669	0.587669	0.587669	0.587669
3.37866	2.863797	2.755345	2.382296	3.239096	3.542891	2.763507	4.022148	1.929518
6.623124	6.695367	6.705728	5.952394	6.41431	6.352964	6.854233	6.695004	5.03998
1.401529	2.012108	1.825546	1.77165	4.322065	2.708324	1.93123	2.443085	1.813264
1.26926	1.032047	1.002933	1.103086	1.046865	1.34552	0.821333	1.460484	0.821333
1.014373	1.290803	1.183787	1.230908	3.096215	0.969055	1.017805	1.757364	1.190822
4.818901	4.923497	4.617343	4.009162	5.047835	5.294415	4.346836	4.69017	3.168405
6.365586	6.024967	5.657302	4.932884	6.858342	6.366748	6.348451	6.059138	2.328963
3.923648	4.274488	5.352949	3.332539	4.643213	4.529551	4.910898	3.348913	1.677097
4.47925	4.554858	3.835255	3.709698	4.430564	4.454745	4.565309	4.649159	2.966826
4.045553	3.783533	3.98844	3.651927	3.563033	3.806482	4.018459	4.900014	3.001336
6.221806	6.031353	5.524266	4.611608	5.994639	5.951948	5.591552	5.902616	3.43419
5.778438	6.062928	6.439381	4.912967	6.701596	6.41366	5.792575	6.020449	4.198372
2.28622	1.793673	3.595919	3.247322	2.12327	2.249385	3.436791	1.495506	0.497824
4.828303	5.006587	3.751254	3.541026	5.1393	5.167403	4.213897	5.201288	2.291803
9.38449	8.768008	8.88113	7.638518	8.534841	9.006843	9.118067	8.706666	6.524176
1.149349	0.930218	0.886069	0.680298	0.756532	0.911431	0.695987	0.888626	0.66941

2.706597	2.853996	2.542364	2.049338	2.96833	2.891573	1.066024	3.474485	1.933458
0.947895	1.933229	0.732853	2.347504	2.197672	0.856519	1.696257	1.27111	0.732853
2.02169	1.746593	1.191096	1.49221	3.486381	2.072224	1.916671	2.316371	1.307781
5.247376	4.723205	4.828552	3.997829	5.06798	5.21939	4.904876	5.06513	3.489423
3.623517	3.825497	2.822989	2.895078	3.983912	4.006571	3.670078	3.785285	2.721132
6.812845	6.791291	6.462833	6.149705	7.19814	7.231613	6.3557	7.028342	5.364677
3.328289	2.792697	2.896066	1.921749	2.691184	2.739764	3.014717	3.386437	1.644932
5.500761	5.646461	6.734216	5.104657	6.329842	6.195416	5.773807	5.570176	3.714822
1.140741	1.200669	0.933228	1.058555	1.352216	1.059801	1.705082	1.194052	0.933228
3.561182	3.459255	2.835752	2.541853	3.898794	3.681892	3.118566	3.7565	1.790302
4.782971	4.399751	4.766057	3.697305	4.463497	4.899934	4.448638	4.56274	2.660625
1.392856	1.698409	1.632557	1.53104	1.183026	1.343206	1.436027	1.91182	1.258022
4.216925	4.23999	3.468614	3.471986	4.153332	4.518972	3.803458	4.311112	2.78422
3.038479	3.198666	3.342734	2.427448	3.503715	3.327253	2.510212	3.086797	2.081349
5.05428	4.132094	4.247476	2.576894	3.540361	4.184832	4.354935	3.563935	2.540954
6.575818	5.299237	5.577779	4.166617	5.132306	6.064007	6.603686	5.93276	3.734106
2.552526	2.463408	2.339438	2.063099	2.380765	2.197917	2.619368	2.433311	2.025698
5.959495	5.68303	6.089255	5.31646	6.46202	6.418934	6.402072	5.708439	4.813098
7.241688	7.31217	6.773497	6.124677	7.262793	7.098336	6.638411	7.312572	4.988238
2.286657	2.286657	2.286657	2.286657	2.286657	2.286657	2.286657	2.286657	2.286657
6.085341	6.150906	6.228316	5.063147	6.127706	6.149536	6.60114	5.976677	4.363845
8.086923	8.209085	8.391428	6.95335	8.115	7.963639	8.152372	8.113756	5.435117
4.313387	4.125074	4.121344	3.810464	4.762381	4.320193	4.18232	4.398682	2.740957
5.363168	5.4458	5.190705	4.464762	5.741446	5.639054	5.090914	5.681414	4.059326
0.761575	1.229718	0.83411	0.914226	0.940542	0.761575	0.761575	0.860459	1.337361
6.215195	5.41987	5.704673	4.414575	5.179806	6.310606	6.147417	5.920795	3.904757
4.191028	6.380428	5.169402	4.692941	3.166966	4.625804	3.766412	6.242045	4.703984
3.11665	2.819489	2.721944	2.003633	2.850346	3.421734	3.168089	2.983598	1.671881
3.600379	3.87795	3.366428	2.629348	4.324429	3.756746	3.262161	3.828883	2.264796
5.549131	4.340731	3.485381	4.407651	1.643085	4.266363	3.61834	5.314711	3.023651
2.714622	2.766753	2.274002	1.919356	3.410917	3.157359	2.812554	3.222867	1.73928
0.76459	0.76459	0.76459	0.76459	0.76459	0.76459	1.484145	0.76459	0.76459
5.51695	4.947478	5.648229	4.292828	5.358719	5.50612	5.932049	5.260023	2.872933
2.741461	3.643084	3.343316	2.831036	4.228226	4.041123	2.820556	4.376022	1.933602
8.786792	8.702171	8.069568	7.236797	8.707358	8.263312	8.16476	8.36274	5.005829
6.497855	5.975261	5.572373	4.983057	6.603215	6.011512	6.994549	6.340467	3.292457
1.030546	1.049777	1.082562	0.953281	0.792879	1.722597	0.792879	1.089875	0.877655
4.976612	5.121376	4.637421	4.302983	5.33749	5.325782	4.452082	5.185622	4.017462
5.382461	4.630009	2.572753	3.798942	6.176685	6.059248	5.70901	4.170241	1.325655
1.086185	1.086185	1.086185	1.086185	1.086185	1.202848	1.086185	1.086185	1.086185
5.611335	5.53097	4.88184	4.718296	5.955757	5.961507	5.593394	5.455164	3.925386
0.680237	0.849105	0.85979	0.907378	0.817615	0.740496	0.823703	0.680237	0.680237
2.051482	3.198675	2.20293	2.911075	3.149751	2.868259	2.276396	4.118002	3.181467
0.718063	0.718063	0.718063	0.718063	0.718063	0.919471	0.718063	0.718063	0.718063
1.648956	1.77097	1.64112	1.537803	1.667104	1.70221	1.537803	1.928083	1.537803
6.476619	6.127815	6.082254	5.410841	6.396188	6.351676	6.123558	6.346192	4.845972
4.049687	3.055837	3.491136	3.626353	5.039099	5.635378	4.154479	3.301355	1.2615
1.675871	1.675871	1.675871	1.675871	1.675871	1.980005	1.675871	1.675871	1.675871
6.416763	6.277065	6.234011	5.540404	6.387315	6.798115	6.385465	6.525554	3.963854
0.737614	0.737614	0.737614	0.737614	0.737614	1.078545	0.737614	0.737614	0.737614
9.023397	8.745737	9.678378	8.318286	9.139038	9.149202	9.336853	9.138957	7.72785
1.028493	1.572573	1.070641	1.30965	1.071578	1.376132	1.10769	1.144457	1.519179
6.839407	7.060616	6.67943	5.978657	7.423812	7.134036	6.72079	7.267415	5.285316
6.718808	6.570184	6.626718	6.137979	7.196825	6.908081	6.821699	7.033373	5.498727
3.91801	3.348048	2.741361	2.753344	3.091186	3.439324	2.903831	3.410915	3.368951
8.695833	7.924269	7.992497	7.422619	8.125876	8.070969	8.045256	8.084807	6.814138
1.252573	0.71395	0.956045	0.910782	0.71395	0.765685	0.990563	0.923341	0.71395
3.417582	2.598388	3.347511	1.810007	2.698968	3.310623	3.086643	2.520506	1.399281

2.80661	2.899929	2.90563	2.136717	2.822067	2.980605	3.047933	2.823341	1.771711
7.122006	6.917469	6.646364	5.851258	7.116348	7.059502	6.722723	6.927437	4.798149
2.335207	2.909953	2.117549	2.73897	3.102261	2.735878	2.278536	2.937473	2.749738
4.904147	4.656199	4.809093	3.741067	4.705676	4.827878	4.700595	4.619443	3.061276
5.351135	5.604588	5.808742	4.860038	5.014308	5.680492	5.865621	5.057583	3.497941
6.991959	6.839	7.019445	5.78993	6.552193	6.826726	6.309115	6.67039	4.839236
4.303904	3.077326	1.954632	3.073907	2.113361	5.208441	4.124697	3.909668	2.931556
7.597744	7.291826	6.873664	6.590488	7.874739	7.412214	6.963151	7.338796	6.209469
1.648998	1.90187	3.59392	2.144302	2.263116	2.006503	1.633419	2.710683	1.455361
2.508984	2.597346	1.830897	1.953473	2.770841	2.760443	2.190515	2.809876	1.547672
1.996571	2.384984	3.611248	3.326496	3.554523	2.207749	4.072389	1.471009	0.895367
6.419213	7.160673	7.233617	7.18444	7.916411	7.056241	7.1744	8.057242	3.972633
3.500253	2.810599	2.73191	2.777303	3.596587	2.993716	2.987052	3.195374	2.184758
3.064926	3.236521	3.123362	3.020354	4.341901	2.318828	2.215559	3.483864	4.252616
6.529191	6.562016	6.757375	5.567603	6.826253	6.310934	6.670288	6.343201	4.57708
0.966095	0.898984	0.920066	0.943666	0.951527	1.030116	0.898984	1.037245	0.898984
1.764109	2.022106	1.58704	1.592976	1.757761	1.934833	1.718828	1.827804	1.500249
5.113652	5.535671	4.631722	2.813384	4.932154	5.089237	4.014946	3.754418	1.71046
1.293683	0.701426	0.701426	0.701426	0.881531	0.701426	1.201635	0.701426	0.701426
1.365894	1.764873	1.574854	2.098554	2.639891	1.9966	1.333222	2.579656	1.802509
2.066146	2.34972	1.787087	1.999205	2.316077	1.660183	1.537497	2.288439	1.44361
1.904068	1.683116	2.072659	2.322009	2.850453	1.605854	2.775598	2.928048	1.202795
3.389552	3.771268	5.123611	2.329879	3.929095	3.566303	4.231045	2.581553	1.062213
5.396802	5.001765	4.787637	4.078998	5.553117	5.439029	5.602563	4.933385	2.78677
6.483361	6.490188	6.196205	4.803702	6.530274	7.29561	6.862137	5.482694	2.584885
4.545451	4.221482	4.562013	3.278903	4.729239	4.3539	4.399429	4.503186	2.007809
0.691943	0.691943	0.691943	0.691943	0.691943	0.691943	1.034114	0.691943	0.691943
1.172589	1.172589	1.172589	1.172589	1.269047	1.172589	1.172589	1.172589	1.172589
4.912369	4.873408	4.694015	3.994116	5.340413	5.314156	4.72481	5.203357	3.441471
1.100523	1.172861	1.049284	1.007901	0.997991	1.029121	1.161166	0.990475	1.079524
4.998516	4.897058	4.658096	4.034297	5.108372	5.35282	4.335064	4.806717	3.421949
5.94375	5.393195	5.399791	4.777083	5.723548	5.969857	5.339491	5.759245	4.322281
4.188373	4.578106	4.43157	3.437029	4.536917	3.988021	4.85726	4.115352	2.337194
2.421131	2.450383	2.686304	2.438908	3.110606	3.881837	3.420472	3.456546	1.939765
4.655201	4.480051	4.262257	5.013427	5.743438	6.033017	4.889361	4.743573	2.668872
3.668009	3.339842	3.48331	2.893007	3.797582	3.866981	3.792803	3.99392	2.271311
4.526008	4.122864	3.753542	3.18721	4.133745	4.357407	4.604227	4.268042	2.771277
0.994259	0.994259	0.994259	0.994259	0.994259	0.994259	0.994259	0.994259	0.994259
7.518925	7.043855	7.116324	5.404067	7.122194	7.992149	7.333321	6.83831	4.065848
1.00273	1.153625	1.024015	0.972182	1.334021	0.94204	1.011792	1.070058	1.568829
1.490474	2.327761	2.447546	1.750632	1.779622	1.428699	2.065993	2.114224	1.035821
1.434342	1.115703	1.271394	1.281615	1.638075	1.115703	1.115703	1.115703	1.115703
0.704656	0.806663	0.858445	0.790577	0.667658	0.813656	0.829913	1.241976	0.614736
3.778141	3.12574	2.707767	2.329095	4.15009	4.494977	4.434945	3.057583	2.450198
2.98909	4.517869	5.435881	2.963879	5.146614	4.074626	4.791535	3.572603	1.416074
5.34183	5.65139	5.663717	4.853508	6.508648	5.94248	5.361589	6.198369	3.666228
5.57092	5.765721	5.12054	5.915958	5.781334	5.794535	5.35446	6.06404	6.170227
1.420514	2.39267	1.921374	1.577004	2.359649	1.630297	1.608154	2.493368	1.241707
4.684094	4.519903	4.470781	3.775723	4.622369	4.605366	5.402313	4.405396	2.86769
5.724395	5.305227	5.241367	4.558018	5.712114	5.744878	5.712693	5.761129	4.163088
2.683144	3.666126	2.663581	2.816307	4.29338	4.709076	2.606628	4.911578	1.436234
6.265217	6.057146	5.50172	5.371828	6.010841	5.983029	5.76331	6.359301	5.09323
1.356259	1.356259	1.356259	1.356259	1.356259	1.356259	1.356259	1.356259	1.356259
5.729294	5.807489	5.966812	5.004654	6.266564	5.790829	6.267501	5.84787	3.885441
6.637748	7.669981	3.675046	3.692867	8.12293	8.001889	6.713364	1.58071	0.695119
5.869621	5.621852	5.539827	4.656208	5.725155	6.094828	5.443825	5.784209	3.635778
6.509574	7.198936	6.373145	6.63632	8.297904	7.493771	8.35783	7.068047	4.747577
3.916225	4.214299	3.63844	3.203595	4.697632	4.200299	4.565132	4.953986	1.909331

4.860823	4.773993	4.7005	4.14744	4.901869	4.262563	4.350929	4.588419	3.233376
5.607368	4.619444	3.404947	3.525084	4.817714	4.652219	4.705525	4.71461	2.471121
4.368469	4.252461	3.52936	3.550876	4.873479	4.432409	4.619964	4.308953	3.417158
1.483671	0.858056	1.941865	0.58551	0.630087	2.426276	2.675031	1.52852	0.504602
2.54938	2.459421	2.036456	1.689275	2.287988	2.765591	2.661193	2.329026	1.155012
5.363222	5.605066	5.600962	4.419061	5.368791	5.451797	5.659407	5.249238	3.293343
6.609967	6.192041	6.202005	5.419899	6.484881	6.097621	6.253808	6.272022	4.071481
7.623333	7.737494	7.049246	6.651327	8.000072	7.373688	7.127759	7.552871	5.74548
5.326108	6.00349	5.246445	6.062207	6.687995	6.325651	6.665826	5.723631	4.114106
5.369399	4.933555	5.203293	4.892131	4.826272	5.041258	6.078604	4.616735	2.005721
0.621324	0.81717	0.789622	0.621324	0.728778	0.758384	0.733549	0.848948	0.621324
1.127691	0.965296	0.965296	1.006731	1.013949	1.204736	1.016279	0.965296	0.965296
0	0	0	0	0	0	0	0	0
4.806601	4.754802	3.813521	3.375287	4.627768	4.945365	4.368731	4.774688	2.662028
1.252314	1.160751	1.050988	1.061362	2.050589	1.548577	1.483093	1.856335	0.953838
4.38589	4.547838	4.719806	4.456166	4.773211	5.225975	4.459841	4.573253	3.345365
5.180071	4.826557	5.025358	3.994589	4.829668	5.32368	4.863554	5.044434	3.15088
0	0	0	0	0	0	0	0	0
8.0065	7.759464	7.863143	6.937217	8.092202	8.149783	8.137909	7.588437	5.522298
1.872959	0.918451	0.849845	0.825427	1.184961	0.839864	0.796725	5.102043	0.912104
3.170591	3.476621	2.622779	2.818748	3.644349	2.766503	3.351064	2.994143	1.116109
4.220931	4.074651	3.914585	3.551553	4.633656	4.017361	4.421788	4.395245	2.875155
5.700723	6.258795	4.977422	4.468826	4.937116	5.376204	5.698651	5.101548	4.012071
6.938777	6.182214	6.551986	5.426794	6.664806	6.595433	6.510711	6.447978	3.620591
3.848538	4.109641	3.117355	3.127671	4.044563	4.157197	3.841158	4.13529	1.855794
6.716726	6.852646	6.401344	5.555138	6.486302	6.460166	5.806882	6.414823	4.802315
3.604929	3.016173	3.742871	2.235056	3.380166	3.623873	3.801262	3.718038	1.780435
5.314039	4.795487	5.075886	4.072804	5.000483	5.251572	5.2382	5.244194	2.939063
5.400646	5.25089	4.995816	4.857342	5.27692	5.041699	5.393	5.467093	4.149989
0.870134	1.350938	0.901964	0.994943	1.654955	0.916656	0.855316	1.234279	0.9343
4.136373	3.928716	3.845787	3.491025	4.207535	4.505717	4.207535	3.813035	2.990885
6.254501	6.091131	5.826739	4.944248	7.152731	5.842705	5.980589	6.225511	3.424439
0.721973	0.721973	0.721973	0.721973	0.721973	0.721973	0.721973	0.721973	0.721973
4.445212	4.452983	3.703663	4.009899	5.176637	5.459089	4.800908	4.553762	1.865435
4.35622	4.984042	4.840631	3.949007	5.010025	5.186063	4.354601	5.10129	3.540776
3.63054	3.894694	2.281789	3.399988	4.649777	3.50169	4.345549	3.446432	1.678327
5.759443	5.180089	5.366079	4.883219	5.255135	6.186641	5.457123	5.425406	3.523473
3.904434	3.92328	3.482365	3.549991	4.169801	4.303665	4.392353	4.127524	2.816117
5.530785	5.379601	4.816488	4.763103	5.578846	5.959053	5.615123	5.587369	4.61293
0.824573	0.922335	0.824573	0.842909	0.846205	0.824573	0.824573	0.836294	0.824573
0	0	0	0	0	0	0	0	0
0.995318	0.995318	0.995318	0.995318	0.995318	0.995318	1.810815	0.995318	0.995318
4.549182	4.378131	3.402402	3.540568	4.903692	4.66247	3.84344	4.579719	2.557112
2.320582	0.805654	0.746724	0.773942	0.825385	0.847076	0.844843	0.798608	0.746724
5.070462	5.325306	4.449445	4.085662	5.392656	4.653952	4.486614	5.109499	3.676228
5.150982	5.555238	5.088851	4.992843	5.812421	5.851261	5.575728	5.912604	4.346516
5.699217	5.249786	4.91679	4.545352	5.45918	6.039389	5.42565	5.583982	3.97327
4.524826	4.560903	4.658318	3.871899	5.055855	5.001369	4.939138	4.832929	3.46107
0.833777	0.833777	0.833777	0.833777	0.833777	0.833777	0.833777	0.833777	0.833777
6.633962	6.199678	6.329193	5.475487	6.918938	6.462756	6.667216	6.452283	4.296115
2.10305	3.051654	2.508816	2.027603	3.28622	4.401643	2.898656	2.235644	1.584496
5.963279	5.902002	5.785673	5.118658	5.903946	6.239097	5.360576	5.611289	3.796252
3.843558	3.384398	3.326527	3.237561	3.371987	3.259847	3.629029	3.491194	3.31271
10.252	10.65458	10.4822	10.22817	10.76857	10.73268	10.8205	10.49723	9.993821
6.096219	6.261784	6.455827	6.120853	6.71655	5.715652	6.253635	5.525564	6.118322
4.802766	4.476923	4.872826	3.346486	4.800456	5.055346	5.006899	4.497226	3.483105
1.118672	0.988087	0.988087	0.988087	0.988087	0.988087	1.146377	0.988087	0.988087
4.733788	4.680214	5.82471	3.896801	4.872956	5.16412	5.254344	4.828792	2.864344

4.661242	3.721035	4.304348	4.665615	3.659453	5.701595	4.343813	3.981977	5.404372
7.043214	6.40386	6.797545	5.386747	6.308479	6.933107	6.634619	6.436763	4.419481
5.676635	5.880882	5.434937	4.977366	5.675247	5.806479	5.856747	5.602311	4.038204
0.917065	0.988084	0.713275	0.752128	0.736305	1.126696	1.077083	0.834342	0.713275
3.140268	1.823332	1.713125	1.835616	3.024493	3.532432	2.861806	1.166599	1.03643
5.185926	5.736034	5.570142	5.376488	5.911325	5.640988	4.828531	5.631222	5.009358
5.025866	4.896706	4.748041	4.137979	5.230649	5.100804	5.111681	4.738419	3.404117
6.869507	5.092935	6.069192	4.806442	6.117216	5.302637	5.484566	5.760276	3.68771
3.801859	4.635006	4.587844	4.402821	5.351628	4.298495	4.366016	5.582774	2.363859
1.046849	1.009502	1.009502	1.009502	1.214326	2.199434	1.846041	1.009502	1.009502
2.526403	2.033318	1.687871	1.988907	2.389006	2.107916	2.37194	2.851144	1.48403
5.974753	5.690246	5.772301	4.846902	6.115569	6.174893	5.913685	5.577513	4.300277
7.218002	6.211505	6.899981	4.789073	6.542595	6.599308	6.694807	5.579425	3.250033
1.593109	1.245672	1.4585	1.208733	1.214127	1.362489	1.871365	1.334521	1.199192
1.122379	0.994511	0.994511	1.121353	1.545931	0.994511	1.569051	1.156015	0.994511
8.51517	8.249857	8.217516	7.763547	8.539003	8.316425	8.301043	8.125623	6.202289
6.354614	5.814296	6.282212	4.757267	5.385193	6.26746	6.258309	6.268317	3.76323
3.667515	4.290374	4.117619	4.080222	4.500999	3.732079	3.882367	3.766879	3.633116
2.405572	1.613446	1.559661	1.639612	1.830203	2.533862	1.980746	2.537971	1.146425
1.584772	1.398581	1.780363	1.256292	2.088602	1.061125	1.710301	1.544969	0.778043
4.650776	4.680984	4.591101	4.339292	5.235376	4.837756	4.997496	4.985797	3.753177
3.170903	3.43783	4.106755	2.499478	4.095631	3.31538	4.384453	2.208014	0.78443
5.479979	5.72347	5.566036	4.695389	6.157018	5.729916	5.67157	5.452718	4.087297
1.130452	1.001876	1.001876	1.066823	1.078133	1.001876	1.194622	1.20167	1.001876
5.369692	4.856484	4.240277	4.417565	6.129631	5.394599	6.46099	6.021759	2.787444
2.510198	2.174553	2.23175	2.123085	2.36582	2.94577	2.741437	2.696861	1.665427
4.495048	4.499894	4.529974	3.762972	4.725374	4.636637	3.515217	4.547503	3.011184
0.998404	1.495739	0.994592	1.121423	1.240732	1.215028	1.397011	1.792804	0.688668
6.410783	6.151209	6.115708	4.89826	5.863975	6.161186	6.498647	6.064651	3.480196
7.836772	7.642424	8.291918	6.640253	7.602895	7.869015	7.916113	7.865219	5.012769
6.552219	5.737135	5.973259	4.959637	5.699075	6.774903	5.638518	6.103505	4.057016
5.907903	5.584042	5.546293	4.803132	5.954828	5.823892	5.700795	5.611007	4.162978
6.845506	6.603488	6.272506	5.572186	6.824583	6.80102	6.530759	6.645199	4.745295
8.813287	8.501262	8.882803	7.699815	8.642049	8.543685	8.694199	8.292948	6.574531
4.292903	4.0779	4.017136	3.692515	4.524085	4.52756	4.185217	3.981644	3.353618
3.811858	3.623802	3.242381	2.879147	4.153386	3.432261	3.712435	3.934227	2.121895
8.421344	8.43401	8.724839	7.510727	9.077553	8.031292	8.753762	8.562892	6.363541
0.811015	0.811015	0.811015	0.811015	1.051879	0.811015	0.811015	0.811015	0.811015
3.082312	5.76038	2.803472	6.333157	1.917195	1.347559	3.444946	4.434143	6.821306
5.394519	6.620468	4.424079	7.966156	4.119191	6.172832	4.965252	5.96105	7.98954
4.063535	4.473972	3.743174	3.782729	4.397972	4.450766	4.003578	4.787309	3.35989
4.963599	4.256439	3.909066	3.470414	4.409469	4.645399	4.954404	4.141998	2.785898
1.486162	1.155237	1.227053	1.179794	1.276128	1.513357	2.693133	1.344143	1.139764
5.786615	5.820435	5.920981	5.01444	6.248956	5.693982	5.470762	5.78702	3.406792
4.883739	4.727084	4.137247	4.072472	4.258548	5.216112	3.74536	5.391858	3.674839
3.615783	5.006612	3.786338	4.830293	6.111147	4.477138	2.976549	4.571395	5.635694
6.269909	6.147666	5.879754	5.655584	6.214385	6.372275	6.217787	6.317296	4.49587
0.78331	0.78331	0.78331	0.78331	0.78331	0.78331	0.78331	0.78331	0.78331
9.783324	9.24039	9.270134	8.275974	9.675461	9.448996	9.603383	9.240726	7.554859
7.520053	6.326037	7.368073	6.572836	7.822422	7.820642	7.24767	8.881828	3.582153
7.787211	6.910031	7.515205	6.609563	6.90023	6.225484	8.439174	3.670352	1.349092
4.898544	4.704481	4.999443	4.481223	5.085384	5.217964	5.132519	4.800418	3.115327
9.508743	8.44712	9.661338	8.394166	7.300815	7.317567	10.04708	7.697531	4.519944
2.477018	2.140952	2.07247	1.663976	2.046235	2.362852	2.889158	2.507336	1.457145
2.547794	2.841699	2.052582	2.071958	2.402007	2.418075	2.680568	2.542835	1.964183
5.405141	5.55903	4.902196	4.667124	5.525561	4.709144	4.905445	5.804182	4.054485
2.707111	2.882552	2.60802	2.319195	2.215229	2.523428	2.219514	2.763207	2.14683
2.544621	2.279896	2.982508	1.830684	2.943717	2.825799	2.427837	2.430988	1.153829

4.600561	4.635634	4.511192	3.599781	4.78558	4.960729	4.940583	4.765224	3.117703
0.636471	0.641031	0.607866	0.609494	0.706441	0.702251	0.774668	0.717149	0.601348
6.254182	4.043428	2.763597	2.25906	4.960008	5.539476	4.522955	3.503367	1.280974
0.787048	0.703411	0.703411	0.703411	0.703411	0.76647	0.703411	0.703411	0.703411
1.059715	1.334463	1.059715	1.059715	1.059715	1.059715	1.059715	1.059715	1.059715
11.10347	10.98687	11.53089	10.60727	11.03384	11.17879	11.43826	11.22704	10.30892
2.831798	1.399284	1.474073	1.414286	1.888302	1.167492	1.17034	1.512375	1.2088
7.180687	6.487219	7.202175	6.609022	7.067388	6.757695	6.719458	7.023532	4.630042
5.224714	4.829143	4.920027	4.201799	5.435326	5.16911	5.057249	4.943162	2.878183
3.37947	3.838285	2.897003	4.071535	4.671234	4.639453	3.93157	4.229649	3.50099
1.260369	1.195618	1.285014	1.290957	1.511813	1.947758	1.386342	1.277392	1.240127
6.739934	6.759889	6.758462	6.233732	7.200496	6.745064	7.393169	6.833074	5.679999
4.340696	4.951361	4.401443	4.435016	5.222587	4.492648	3.655264	5.472426	4.848023
3.816503	3.797431	3.205687	2.494502	4.382148	4.696701	3.981165	3.900571	1.465464
1.341033	1.22703	1.155521	1.164469	1.241631	1.588249	1.251202	1.603933	1.087808
4.142206	4.239844	4.733902	3.690941	4.177797	3.935719	4.213825	4.409542	3.093208
0.934512	0.950277	0.832248	0.838533	0.85585	0.814842	0.738682	0.738682	0.773777
6.39016	6.513023	6.186541	5.207882	8.017336	6.936886	6.320578	7.225595	2.832893
6.162922	5.241731	5.231251	4.512918	5.253485	6.605349	5.946144	5.748515	3.770134
3.996229	4.095945	3.691518	3.739237	4.198797	4.256991	3.895932	4.350165	3.986355
6.33679	6.24017	5.221403	5.347557	7.546276	6.968197	5.858759	6.725581	3.629646
1.604249	1.435358	1.243098	0.889684	1.342205	1.384401	1.212373	2.041816	1.002755
0.724149	0.724149	0.724149	0.724149	0.724149	0.724149	0.724149	0.801124	0.724149
2.005797	1.318813	1.370982	1.116903	1.987609	2.168619	1.630272	1.237967	1.367429
4.680268	4.254812	4.046681	3.594487	4.797424	4.307607	4.513524	4.300854	2.94828
5.507136	6.282448	5.262238	5.489751	6.485916	6.911548	6.651996	5.637956	4.789292
7.190494	6.632258	7.630129	5.995488	7.438741	6.174623	8.525775	7.042559	4.769139
0.722236	4.332661	1.036424	5.509836	0.722236	0.722236	0.83243	2.294191	6.503261
4.63363	6.918883	5.34558	5.998449	10.14483	4.02283	3.841012	7.323436	5.926472
0.713217	0.780339	0.730655	0.713058	0.763741	0.753824	0.814829	0.7948	0.692524
5.90999	5.60891	5.392669	4.459851	5.739267	5.403003	5.66424	5.555031	3.862346
6.077614	5.917882	6.044221	4.837998	6.077878	5.823647	6.16209	6.146413	3.879618
4.734982	4.713762	4.837649	4.521292	5.032264	4.636751	5.062954	4.799231	3.787969
4.846308	4.453798	4.562002	3.668688	4.73998	4.859179	4.319511	4.549351	3.160986
2.328425	2.62317	2.977334	1.812417	3.05867	1.958132	2.121386	2.900955	1.257401
0.687532	0.687532	0.687532	0.687532	0.687532	0.687532	1.375132	0.687532	0.687532
7.292939	6.609091	7.005656	6.029504	6.777667	7.334837	6.835889	6.841525	5.647575
5.216831	4.623027	5.177902	3.885541	5.355671	5.229995	5.389238	4.854366	3.051084
0.847173	0.876955	0.821404	0.8972	0.851485	0.821404	0.914568	0.886223	0.821404
0.715442	0.715442	0.715442	0.715442	0.715442	0.715442	0.715442	0.715442	0.715442
6.983875	6.760958	7.286905	5.07924	7.006077	5.296555	6.481185	6.650068	3.416102
1.375459	2.153324	1.098095	1.242815	2.290707	3.121274	1.324591	3.072881	1.077616
0.812524	1.078319	1.005403	0.87388	1.000575	0.935997	1.620441	0.829613	0.770855
4.112653	3.302738	3.892743	4.101985	6.738089	5.360661	8.164091	3.692582	1.444362
5.435496	5.777723	5.743433	5.503438	6.230001	6.320197	5.509247	6.869765	4.290005
8.324027	8.151695	8.177972	7.169731	8.501001	8.278358	8.358156	8.114663	6.458026
4.573268	4.219074	4.294047	3.446749	3.966771	4.399124	3.7154	4.237862	3.1818
6.393406	7.199654	6.683655	5.93584	6.777092	7.05509	6.479039	7.624601	5.201872
7.329993	7.063281	7.156884	6.158242	6.745004	7.048284	7.149235	6.739988	4.686335
2.051005	1.466612	1.791794	1.216691	1.514997	2.301968	1.652072	1.782713	1.169252
0.720771	0.720771	0.720771	0.720771	0.720771	0.720771	0.720771	1.070502	0.720771
7.407865	7.176771	7.027268	6.46058	7.337285	7.737695	8.052268	7.065453	5.718177
3.538933	4.576974	3.987243	3.957521	5.069009	4.147404	4.189094	5.23055	2.456887
3.420954	3.380473	2.970382	2.891745	3.984502	3.72553	3.420392	3.802334	2.81938
4.824415	5.158692	4.707387	4.488252	5.987143	5.165213	4.581373	4.889141	4.065855
4.571004	3.43716	3.123105	2.890097	4.365395	4.342196	4.094951	3.744333	2.829147
5.332718	4.934569	4.737628	4.409752	5.284521	5.042244	5.56537	5.555735	3.975456
6.373505	5.370272	3.873828	4.087181	6.469814	4.634714	5.203102	5.594015	4.069835

5.47695	6.012468	6.415007	5.659351	8.168151	6.455361	4.48289	7.027095	4.760858
1.180345	0.847442	0.801656	0.772182	1.369097	1.67453	0.646618	1.662077	0.554964
5.557106	5.931809	6.342091	4.490023	5.798205	6.392364	5.828421	6.059774	3.213422
4.933698	4.986105	5.135565	4.501907	5.770257	4.859742	5.199218	5.455156	3.491804
3.057946	2.700058	2.780435	2.2137	2.948927	3.191047	2.915904	2.95584	1.741419
5.379732	4.811331	6.031196	3.919383	5.185141	5.025699	4.68809	5.617827	2.419613
3.85772	3.559052	3.138936	2.937497	3.605619	3.739483	3.981069	3.77267	2.30558
2.080808	2.428941	2.314457	1.726992	2.140639	2.066032	1.693629	3.061739	1.897979
7.443381	7.301331	7.914042	7.043255	8.136168	6.934317	8.019883	7.362063	3.754696
4.786858	4.372581	3.814274	3.731641	5.142969	4.966096	4.737367	4.846135	2.672384
5.709159	5.151165	5.183826	4.463097	5.301413	4.816103	5.366559	5.33703	3.592751
3.178155	4.390936	5.751329	3.880033	6.778944	2.469951	3.571802	4.718901	3.921757
6.617398	6.247829	6.556557	5.050375	6.530756	6.799191	7.092997	6.382317	3.982621
6.095872	6.152893	5.73984	5.205498	6.184382	6.566223	6.092678	6.240814	4.585399
5.733655	5.389174	5.880955	4.68547	5.309723	5.68915	6.301599	5.222096	3.38731
9.6581	8.938656	8.092686	7.408599	10.02097	9.649881	9.01941	9.302813	5.890055
1.10411	1.10411	1.10411	1.259567	1.10411	1.10411	1.10411	1.10411	1.264899
1.112257	1.112257	1.29267	1.112257	1.112257	1.112257	1.112257	1.112257	1.112257
1.403954	1.761722	1.408703	1.536135	3.206572	1.552281	1.258172	1.782691	1.736836
5.476903	5.095438	4.934186	4.014064	5.005594	5.09175	5.390075	5.00681	3.048002
4.303618	5.006561	4.81033	4.746417	5.673114	4.976449	4.689852	5.614036	4.157266
7.719988	7.902566	6.902228	6.466039	7.074701	6.89413	6.968317	8.085242	5.168681
1.613317	1.444019	1.46041	1.334474	2.300336	1.225553	2.714251	1.857181	1.198714
0.968128	0.968128	0.968128	0.968128	0.968128	0.968128	0.968128	1.234723	0.968128
5.227153	5.221708	4.875548	4.439474	5.418507	5.145445	5.030404	5.272912	3.86293
7.066295	6.631589	6.574435	5.739583	6.973195	6.869476	6.908828	6.826153	4.949539
7.517367	7.656526	7.77708	6.621476	7.950964	7.661021	7.34689	7.4611	5.81588
0.754836	0.754836	0.754836	0.754836	0.754836	0.754836	0.754836	0.754836	0.754836
1.891733	2.499845	1.590261	1.587533	2.229047	2.930299	1.278473	2.325414	1.120032
5.252805	5.187491	5.073931	4.810432	5.466987	5.036557	5.803329	5.358261	3.931117
1.18611	1.158227	0.87499	0.894255	0.678672	1.79858	1.418255	1.208015	0.789243
0.919696	0.919696	0.919696	0.919696	0.919696	0.919696	0.919696	0.919696	0.919696
1.673691	1.937989	3.755428	1.908442	1.270605	1.328638	1.524304	2.426847	1.562258
2.126006	2.126006	2.126006	2.126006	2.126006	2.443244	2.126006	2.126006	2.200232
1.017702	1.055016	0.87764	1.279727	0.906375	0.763774	1.214955	0.853606	1.319091
0.8815	0.852198	0.90597	0.73793	2.368847	0.782096	0.713221	0.90619	0.861241
4.047979	4.152088	4.645802	3.546942	4.550669	4.685063	4.323352	4.179999	2.477795
0.910329	0.786667	0.973947	0.828521	1.019338	0.91048	0.786667	0.786667	0.815647
5.894144	5.851281	5.710767	4.597352	5.60805	5.916759	5.637359	5.446276	3.66248
4.276142	4.488051	5.207909	4.134971	4.732541	4.522301	4.547956	4.660186	3.972466
7.334415	6.520168	6.600666	5.916015	6.401654	7.162343	7.316528	5.937909	2.838375
2.963541	3.761373	2.847332	3.232628	2.906819	3.229963	3.620334	3.232565	3.037458
0.621837	0.621837	0.621837	0.621837	0.621837	0.621837	0.621837	0.621837	0.621837
4.074365	4.003409	3.868531	3.391664	4.564605	3.996443	3.289518	4.749986	3.186081
1.413818	2.357497	1.414198	2.226104	3.388487	1.73463	1.239517	2.38416	2.60393
4.008185	3.948069	5.708502	3.934785	4.573884	4.152862	4.966451	2.804672	0.984341
7.791041	7.797585	7.665258	7.054289	8.161582	7.530638	7.733117	7.807218	6.366351
6.701482	6.866116	6.782909	6.044931	7.192561	7.010455	6.650147	6.845983	5.216448
1.603294	2.6693	2.252371	2.097058	2.408675	1.15801	1.473928	3.418327	2.042005
2.8561	2.766613	3.156702	2.165106	2.913892	3.474431	2.294663	3.3235	1.268298
4.970371	5.279227	5.636472	4.57084	5.620123	5.452778	5.807605	4.932207	3.26718
4.338292	4.580422	4.606478	4.070659	4.850202	4.951877	4.40951	4.327252	2.748373
6.654101	5.642292	6.175503	4.79526	5.178218	5.18206	5.459277	5.86705	3.436623
6.847755	6.501413	6.712879	5.732617	6.848447	6.69717	6.769301	6.477084	4.453646
1.859066	1.930875	1.762752	1.523115	2.620402	1.670842	1.619115	2.114005	1.455018
4.95616	4.456268	4.394643	3.758232	4.569528	5.202141	5.035654	4.853965	3.666972
6.16098	6.039413	5.702136	5.074636	6.399095	5.981104	6.566444	5.944699	4.468378
6.546775	6.337612	5.93746	5.561044	6.809236	7.005903	6.69748	6.402053	4.481688

1.677527	1.808244	1.380941	1.540279	2.739383	2.568006	1.451013	2.137552	1.562336
4.181771	4.057203	3.262641	3.39653	3.92786	5.011631	4.131867	4.14191	3.050454
0.807574	0.807574	0.807574	0.807574	0.807574	0.807574	0.807574	0.807574	0.807574
2.790678	4.09592	3.264237	2.723712	5.948224	2.680802	2.517735	4.934397	2.108161
6.965129	6.805077	6.855963	5.765519	6.754888	7.492165	7.106358	6.853759	4.755392
5.834681	5.850291	6.030372	5.03814	6.244083	5.543837	6.47941	5.571951	3.979702
2.73957	2.846361	2.75539	2.82769	3.383418	2.872448	2.666885	2.754906	3.095293
4.254399	4.517058	4.386209	4.235532	4.865087	4.264463	4.168328	4.575363	3.298405
4.305135	3.9241	3.932611	3.424798	4.572617	4.678175	5.435768	4.029522	2.839374
7.235494	6.935368	6.969481	5.695527	6.423461	6.893716	6.905673	6.818672	4.449929
1.895706	1.927108	1.663072	1.383565	2.852161	2.369537	1.529674	2.316119	1.520956
7.998302	8.09049	7.994585	7.160474	8.511018	8.201133	7.930093	7.842019	5.582517
4.260932	4.240729	3.936438	3.679415	4.286739	4.43244	4.4498	4.435907	3.390524
5.31343	5.521205	5.12772	4.57881	5.750469	5.629362	5.67255	5.369044	3.368424
1.77917	2.64128	1.562085	2.066985	3.191144	2.906282	2.779476	2.720576	1.430352
4.084644	3.619467	3.299063	2.80407	3.415753	3.700932	3.627408	3.878233	1.987996
6.869203	6.332455	6.924223	5.681995	6.920998	6.888064	6.88938	6.69067	4.567658
0.756643	0.864843	0.754234	0.722959	0.800795	0.773416	0.722959	0.765734	0.722959
3.909111	3.378518	3.384175	2.683585	3.91018	3.544204	3.756573	3.464289	2.183346
5.589252	5.131079	4.993179	4.847124	5.482326	5.616313	5.759832	5.339241	3.992849
3.362423	2.267804	3.321859	3.933542	2.694473	3.251734	3.348156	2.876027	1.627619
1.32606	1.541158	1.400668	1.324338	1.119048	1.119048	1.119048	1.706405	1.119048
5.754276	5.325746	5.979941	4.283014	5.807365	5.558317	6.134636	5.502904	3.516789
6.42749	5.630374	5.474555	5.248496	5.762026	5.259855	6.450607	5.326384	2.771531
5.897359	6.090988	5.675139	5.580396	6.529166	6.677419	6.098969	6.110986	5.099507
2.83024	3.24644	2.75313	2.783898	3.175929	3.662972	2.905468	3.854249	3.068744
4.225302	12.09754	6.646249	13.84517	2.435094	1.007485	7.478353	11.26226	14.16291
1.091936	1.114071	1.05705	1.049836	1.070993	1.066697	1.201665	1.370723	1.047151
6.333668	6.186068	6.081954	5.517094	6.596688	6.377932	6.387024	6.259933	4.964646
4.592872	4.816617	5.070764	4.361429	5.860782	5.301518	4.387067	5.158931	2.83775
8.224713	7.839698	8.109275	7.396785	8.004246	8.047314	8.247264	7.979265	5.94335
1.859801	1.944813	1.80283	1.839046	2.136591	1.800252	1.745427	2.083838	1.977076
3.079481	3.213083	3.319276	1.921983	2.980542	3.241189	3.095286	3.289958	1.683333
5.051678	5.004326	4.817813	4.173461	4.899505	4.306475	4.897626	4.931714	3.459243
0	0	0	0	0	0	0	0	0
4.836923	4.1102	3.848673	3.213471	4.416355	4.930103	4.59026	4.270277	2.677399
3.690922	3.585558	3.580636	3.077015	3.79135	3.496607	3.566248	3.493481	2.325272
0.840133	0.746387	0.746387	0.746387	1.06045	0.746387	1.174724	0.746387	0.746387
4.797263	4.75807	4.30137	3.966217	5.296615	4.936609	4.497819	5.168859	3.685893
0.772248	0.849673	0.805595	0.772248	0.772248	0.772248	0.859312	0.772248	0.772248
4.743251	3.829551	4.04876	3.375392	4.13006	4.173763	4.169194	4.153479	3.37677
1.132736	1.833465	1.388965	1.263304	1.448994	1.575651	1.381395	1.659874	1.083517
5.069736	4.854114	5.453	4.091466	3.57031	6.298525	3.061273	6.204244	4.145468
7.297577	6.929603	6.967429	6.161853	7.228837	7.568125	6.926936	6.987882	5.118833
0.916193	1.075051	1.196053	0.5907	0.985099	1.579483	0.665027	0.798072	0.571346
1.888143	1.731028	1.235694	1.38625	2.593612	2.101811	1.792009	2.151944	0.867783
3.519151	3.798696	3.483077	3.289545	4.052065	3.707026	3.232964	4.095734	2.96232
4.86403	4.240314	4.144533	3.324289	4.442889	4.939867	4.292151	4.193782	2.81247
6.505916	6.151092	6.176544	5.103945	6.213604	6.585957	6.230228	6.218857	4.148137
2.170425	2.194324	2.317435	2.086287	2.583294	2.236008	1.839673	2.252123	2.056474
1.20954	1.59242	1.302256	1.295657	1.217184	1.15157	1.078556	1.363793	1.087105
6.178379	6.128256	5.753731	5.424051	6.238403	6.273803	5.827786	6.22608	4.615802
2.212435	2.041527	3.435345	1.362454	2.427674	3.176465	2.762628	2.120949	1.293626
2.800176	3.71065	3.260108	3.094553	4.328961	3.724978	2.977054	4.686229	1.933476
3.72195	4.13866	4.020347	3.716945	4.48955	4.538588	4.093925	4.793739	2.4983
5.652677	6.493979	5.711599	5.071099	6.84058	5.352049	5.567728	6.58882	3.045084
5.557249	6.522099	5.823385	6.072629	6.211466	5.319967	5.697456	6.109537	6.581984
5.091638	4.610442	4.353088	3.856	5.35925	5.093134	5.135027	4.700533	3.160774

8.282515	8.156499	7.581354	6.97384	8.327256	7.825848	7.398318	7.919369	5.771952
0.888967	0.888967	0.888967	0.888967	0.888967	0.888967	0.888967	0.888967	0.888967
6.151009	5.82372	5.924324	4.944523	6.255422	6.202699	6.866015	5.592725	3.676714
5.821236	5.393411	5.454872	4.607925	5.140987	5.483744	5.858683	5.34024	4.595404
4.813655	4.290138	4.333022	3.522501	5.5628	4.170866	3.599406	4.707631	3.488783
1.121275	1.347796	0.994672	0.972452	1.201985	0.985622	1.009774	2.369815	1.180923
9.019676	8.753527	8.722439	8.003325	8.971244	8.797272	9.049764	8.871538	7.49946
4.985846	4.874872	4.602968	4.104223	5.299591	5.079648	5.401692	4.90077	3.396365
4.647432	4.285656	3.771362	3.389681	4.594117	4.469737	4.315309	4.557561	2.802757
3.934663	4.142151	4.053634	3.238897	4.302273	4.571465	4.18104	4.072033	2.901817
1.874481	1.605024	1.400712	1.235734	1.538189	1.370361	1.235734	1.562689	1.235734
6.196072	5.332038	4.803888	4.648094	5.437264	6.002272	5.985239	5.563516	3.840242
0.756473	0.756473	0.756473	0.854017	0.795362	0.756473	0.756473	0.756473	0.801989
6.117914	6.155714	6.23141	5.133143	6.234292	6.525565	6.339788	6.095187	4.373408
6.821632	7.402703	6.144445	6.029558	7.155585	7.921253	5.654755	7.11491	5.68042
5.553841	4.98799	4.79712	4.072047	5.361875	5.61403	6.315959	5.06914	3.311128
4.709435	4.748128	4.04299	3.928122	4.840229	5.046627	4.710825	4.322545	2.942405
1.964718	2.064544	1.841374	1.412425	1.520527	1.622501	1.83791	1.949649	1.190489
1.794651	2.580573	2.161263	1.840153	2.388417	2.405282	1.842183	3.099794	2.057402
3.566061	3.357434	2.915184	2.645056	3.602627	3.837704	3.245264	3.910117	2.368996
7.11364	6.664174	6.82168	5.821362	6.944633	6.568409	6.571391	6.657513	5.670583
6.271725	6.019379	5.953791	5.428147	6.739392	6.739773	6.403736	6.208762	4.403246
5.574729	5.088438	4.787831	4.446879	5.490762	5.731641	5.679089	5.045794	3.588087
4.83751	4.238559	4.191948	3.448027	4.218859	4.269985	4.596039	4.472667	2.460188
3.498078	4.36816	4.377573	5.068517	5.246251	3.523213	4.498949	5.472005	2.125224
6.209494	5.01246	5.622359	3.970713	4.493112	5.716963	5.772996	5.074173	3.387197
0.79098	0.79098	0.79098	0.79098	0.79098	0.79098	0.79098	0.79098	0.79098
1.913853	2.864848	2.164457	1.973598	2.468816	2.475041	2.835475	2.646479	1.565352
1.692049	1.781042	2.695222	1.816446	1.869837	2.18778	1.517121	1.921834	1.970752
6.654619	6.428413	5.635342	5.475637	6.634216	6.36301	6.138557	6.368245	4.889654
0.972534	1.53214	1.282024	1.246986	1.995722	1.40312	1.241284	1.952929	0.815618
4.898763	4.349278	4.173586	3.817742	4.371478	4.795729	4.974113	4.930807	3.278982
4.300188	3.929813	4.286404	3.200236	4.756467	4.899617	4.126401	4.174617	2.46139
6.52245	6.022027	6.020031	5.75331	6.038814	6.62945	6.770701	6.227387	5.316061
5.595584	5.365258	4.454293	4.249234	6.041918	5.922023	5.083974	5.793934	3.012082
9.9566	10.32148	10.36275	10.11634	10.81096	10.5898	10.50701	10.43465	9.977322
3.110374	5.845494	3.661904	5.432878	4.537503	4.767933	2.674785	4.955494	4.775698
1.351041	3.239119	0.920281	0.955786	1.898568	2.040807	2.194588	0.912867	0.876906
0.836827	0.806504	0.889455	0.836524	1.345329	1.1736	0.91504	0.844995	0.806504
1.358913	1.804191	1.144245	5.120096	3.850688	0.817767	4.387256	1.118835	0.905544
5.686437	5.9599	6.107904	4.797509	5.776186	5.914483	5.74939	5.440265	4.907573
4.440092	2.884888	1.717145	3.245125	4.411211	2.745984	5.180404	3.491322	1.483363
5.92269	5.528959	5.395829	4.664666	5.906503	6.085244	5.172022	6.046643	3.898993
5.698668	4.950514	4.834535	4.254624	5.371345	5.570909	5.272466	5.438453	3.494593
1.192612	1.192612	1.192612	1.192612	1.192612	1.192612	1.192612	1.192612	1.192612
1.573012	1.07617	1.115287	1.095998	1.86741	1.792919	1.315119	1.398826	0.929208
6.439529	6.459599	6.7042	4.858241	5.548854	5.437259	6.178492	6.563036	4.381337
6.361664	6.807011	5.878002	5.761387	6.568549	6.304083	5.718822	7.058759	5.963912
7.944364	6.288032	7.160612	5.467572	6.621008	6.936909	7.085501	6.49418	5.048149
2.470386	2.558902	4.176931	2.707731	2.789175	2.094504	1.954285	5.244016	1.385074
2.487346	2.389787	2.142729	2.030084	3.283124	2.850664	2.100508	2.380727	2.642413
6.562035	6.776954	6.42464	5.698041	6.815047	6.529041	6.276317	6.633604	5.041433
1.006838	1.0721	0.949571	1.006423	1.016373	1.034906	1.152373	0.949571	0.949571
6.191796	5.423815	5.712322	5.043826	5.737979	6.133242	6.552246	5.845026	4.166008
6.960909	5.827345	6.022633	5.033763	6.154956	7.038378	6.837078	6.238099	3.996017
6.762773	6.637221	6.274472	5.759301	7.16235	6.751963	6.751786	6.326189	4.548266
2.023702	2.273949	2.506041	2.535675	6.141227	0.975239	1.264132	3.003652	2.487803
4.857662	5.932143	4.660346	3.956597	6.480944	5.520389	4.630476	5.515379	2.328868

1.353112	1.353112	1.353112	1.353112	1.353112	1.353112	1.353112	1.353112	1.353112
3.582416	4.713209	4.559302	4.505226	4.914302	3.886613	4.640192	5.506724	2.061661
2.344346	2.633093	2.609437	1.540544	3.039596	3.124186	2.392551	3.645533	1.069306
5.590133	4.321626	5.839693	3.501083	4.962237	5.48755	4.062942	4.348634	1.904924
5.342575	5.098933	6.029895	4.158688	5.454797	5.169497	5.453179	5.050873	2.730939
0	0	0	0	0	0	0	0	0
3.038109	2.208871	3.450109	2.252386	4.077299	3.946778	3.889859	3.046634	2.832048
8.964281	8.662803	8.783336	7.665521	8.954602	8.907633	8.804805	8.520546	6.447175
5.171216	5.014308	4.288015	4.214525	5.088362	5.207381	5.433752	4.969349	3.387279
0.917914	0.917914	0.917914	0.917914	0.917914	0.953683	0.917914	0.917914	0.917914
6.200824	5.831987	5.485856	5.545585	6.697341	6.211486	5.926172	6.257523	4.514705
1.555999	1.701634	5.095663	1.695142	1.428861	2.193175	2.021532	1.492066	1.500831
6.251011	6.451716	6.337279	5.358857	6.485125	6.259734	6.421472	6.081115	3.862328
2.027491	1.539129	1.499824	1.343876	1.601354	2.580339	1.668001	1.731489	1.109649
1.725424	1.717318	1.784763	1.239074	2.109824	1.604836	1.494058	1.424495	1.132506
2.368249	2.575077	2.874293	1.749003	2.438371	2.691858	2.572188	2.558991	1.567809
3.673814	3.106727	2.66632	2.94383	2.721043	2.968933	2.307232	3.891672	2.119614
1.00604	0.894239	0.94689	1.005192	0.894239	0.978862	1.029972	0.894239	1.008922
4.595328	4.693895	4.605096	4.091038	5.07535	4.741591	5.079501	5.042262	3.353105
2.779249	2.992045	2.703959	2.194093	2.705888	3.845991	2.589709	3.028017	1.700166
1.3528	1.75636	1.274973	1.552903	1.414959	0.948664	1.168537	1.925218	1.074192
0.695539	0.627489	0.627489	0.627489	0.706748	0.627489	0.627489	0.627489	0.627489
0.949472	0.949472	1.269157	0.949472	1.03398	1.260757	1.20578	1.129821	1.048374
6.659924	6.241417	6.856479	5.404631	5.975101	6.026948	6.559594	7.314499	5.448884
3.162618	3.653024	4.437973	2.357766	3.673253	3.776187	2.503658	2.92263	1.802575
3.371615	2.684344	3.033548	2.358324	3.441734	3.043156	2.925301	3.7395	1.672111
12.29246	12.23317	12.7066	11.59795	13.69416	12.49252	12.48144	11.4015	7.38627
6.033563	4.97804	4.876182	3.838114	5.197773	6.374615	6.047946	5.148323	2.959202
7.936751	7.824088	8.150497	7.038817	8.580936	7.995484	7.419639	8.06869	6.407286
6.912235	6.004272	6.139182	5.241831	6.898927	6.699441	6.517733	6.091323	3.921618
2.194326	2.049682	1.59147	1.408175	2.604007	2.173554	2.089548	2.619109	1.188695
1.467184	2.496973	2.209908	1.765462	2.103435	3.17336	1.635965	1.773131	1.354594
3.228552	3.852647	4.855344	3.686647	4.799205	4.722244	3.350678	4.244335	3.737024
0.629005	0.718634	0.629005	0.629005	0.725328	0.691155	0.778564	0.681663	0.685735
0.786103	1.018591	0.939251	0.896934	1.090639	1.354096	0.855472	0.926611	0.786103
8.027132	7.883064	8.078009	6.885949	7.817155	7.749231	8.222781	7.989719	5.505794
3.274014	3.069798	4.235936	2.042394	3.291767	2.658253	3.944401	1.93065	1.201936
0.955624	0.955624	0.955624	0.955624	0.955624	0.955624	0.955624	0.955624	0.955624
5.237717	5.342856	5.801844	4.520147	5.480323	5.336577	5.186914	4.796214	3.358705
10.73069	8.747215	9.207005	7.866813	8.06004	10.49958	11.02507	9.487908	6.088262
1.595821	1.928749	1.507273	1.512642	1.713398	1.67513	1.497751	1.736528	1.506019
3.852609	4.010742	3.684653	3.922828	4.824119	5.185057	3.51344	4.496649	2.841802
4.968067	4.779064	4.379988	3.945981	4.523278	4.97503	4.920105	5.082901	3.34003
3.287607	2.584336	1.855546	1.811197	2.497037	2.673265	1.929185	3.810564	1.322446
7.80032	7.653586	7.335652	6.495912	8.116511	7.717249	7.686477	7.741737	5.454922
1.869822	1.180739	1.421852	1.352814	2.002768	2.413664	1.387759	2.006365	1.110174
7.815333	7.66285	7.738053	6.522309	7.878235	7.545059	8.479157	7.334782	5.420765
0	0	0	0	0	0	0	0	0
0.955197	0.955197	0.955197	1.059325	1.309596	0.955197	0.955197	1.215693	0.955197
5.786505	5.742861	5.502269	4.663759	6.001259	5.623219	5.45215	5.841902	3.990386
1.832933	1.055165	1.372241	1.449087	1.402688	1.47306	1.101717	1.585031	1.362743
3.420217	2.288387	2.444993	1.717376	3.8971	4.875771	3.470907	2.876366	1.349657
4.241201	4.234936	4.930209	3.208537	4.321773	4.386828	4.415274	4.305639	3.10649
1.02031	0.967457	0.992235	0.967457	1.116633	1.120615	0.967457	1.328033	1.003837
5.336427	5.182799	4.863696	4.101558	5.459149	5.260939	4.668399	5.387674	3.533352
4.698165	4.111315	4.192658	3.394445	4.077868	4.016847	4.46278	4.154832	1.799489
7.924121	6.68785	6.274653	5.854001	5.534438	5.935798	7.810298	6.756577	2.877137
1.964182	2.186315	2.97639	1.861424	2.876531	2.416329	4.007446	2.749233	1.444239

1.721261	1.583142	1.402519	1.41988	1.61416	1.529509	1.818257	1.489457	1.402519
7.446533	7.068797	6.998954	6.860787	7.210376	7.718449	7.439566	7.429301	6.323621
4.593505	4.236426	4.544896	3.49853	4.54118	4.823334	4.274564	4.537755	3.015139
5.254506	4.976686	4.708478	4.010402	5.261829	5.10848	5.046413	5.010557	3.37639
6.575443	5.304236	6.082145	3.409454	4.109752	6.717606	4.188939	8.105968	3.61549
5.688341	5.989796	5.662138	5.320477	6.142674	6.201567	4.939026	6.446385	5.176169
5.821163	4.998184	4.457611	4.238968	6.640153	5.669676	5.56678	4.73437	2.162188
10.22503	6.95794	9.012881	8.366076	8.239263	9.569204	9.68161	7.342728	1.38202
0.799011	0.769424	0.850961	0.827995	0.838085	0.942019	0.910872	0.769424	0.769424
1.006089	1.006089	1.251023	1.006089	1.006089	1.006089	1.006089	1.092128	1.006089
1.016835	0.960358	1.029857	0.979258	1.189132	0.960358	1.029112	1.077566	0.973395
4.159978	4.552746	4.537536	2.891074	4.079755	4.303637	2.786957	4.647143	2.247276
8.741649	7.82084	8.053114	7.210853	8.408252	8.092687	8.695602	8.149116	6.429876
0.740149	0.78597	0.798541	0.761245	0.813289	0.740149	0.766105	0.740149	0.740149
5.746179	5.55947	5.27909	5.529694	5.770335	6.216707	5.376638	5.538295	4.975266
7.925922	7.91791	7.738119	7.16583	8.433449	7.747736	7.683767	7.746728	6.101761
2.782736	2.122306	2.825221	2.101062	2.884455	1.799707	1.905985	3.153867	2.004448
3.233178	3.012605	3.294795	2.515432	3.238261	3.461851	3.43834	3.169078	1.944117
4.530462	4.735381	5.043037	3.774244	4.693838	4.193265	3.718722	5.28234	3.719436
5.830041	5.404059	4.992826	4.507187	5.501403	6.003999	6.135235	5.621363	3.753972
2.069602	1.067934	1.250685	1.263015	1.067934	1.067934	1.067934	1.315226	1.067934
0.967265	3.851602	0.914125	0.965818	0.840657	0.785079	1.58892	1.012843	0.817861
6.120454	5.95868	6.765974	5.176499	6.292889	6.841229	5.807417	6.409271	4.832931
0.994074	0.864913	0.864913	0.898108	1.328447	2.511576	0.983788	0.988275	0.887962
5.494881	3.696773	2.392379	2.70119	4.052695	4.408913	4.599436	3.737675	1.453307
0.646405	0.646405	0.646405	0.646405	0.646405	0.646405	0.646405	0.798321	0.646405
0.913985	1.608294	1.932846	1.809952	2.060977	1.158478	1.283101	2.044564	0.9825
5.798837	5.859577	6.0014	4.204334	5.67168	5.2834	5.202515	6.098557	3.500056
6.727697	5.29444	5.423965	3.687524	5.796932	7.861493	5.385003	5.404084	1.879996
5.160899	3.110581	2.283555	2.368118	3.909808	5.750666	5.592739	2.410495	1.269586
0.75703	0.75703	0.75703	0.75703	0.75703	0.75703	0.75703	0.75703	0.75703
6.472744	7.78039	6.635716	6.681212	7.733817	5.988247	6.495683	7.655159	5.831032
0.620006	0.620006	0.620006	0.620006	0.620006	0.854857	0.620006	0.620006	0.620006
6.214139	5.681518	6.124183	4.556364	5.868333	5.826013	5.485742	5.640918	4.187935
5.959851	5.282698	5.109552	5.170987	6.371679	6.366207	5.944208	5.643462	5.769017
3.908731	4.371417	4.049211	3.512482	4.275055	4.379834	4.188267	4.070697	2.526848
1.697707	1.815996	1.400691	1.616425	2.846895	2.1855	1.711711	3.353336	1.353628
5.063379	4.641223	4.475474	4.501739	5.2542	5.396025	5.276752	5.066171	3.807894
6.032473	5.48025	5.733593	4.310652	5.553604	6.791544	6.722938	5.701175	4.031885
5.235232	1.341602	1.01682	1.279765	1.832538	4.617367	3.42252	2.762952	1.011712
1.68985	1.773383	1.488924	1.294771	1.585991	1.571669	1.631334	1.569224	1.149618
5.774751	5.646918	5.535469	4.729341	6.193222	5.791908	5.880317	5.973828	3.478815
3.886479	3.522507	3.16988	2.777489	3.14607	4.261197	3.41005	3.939576	2.380902
5.785653	4.862459	4.482179	3.476693	5.19497	5.378934	5.333423	4.935095	2.763706
5.648108	5.292661	4.428714	4.361237	6.20762	5.225821	5.38417	5.570133	3.037832
3.66999	3.789629	4.547138	2.806749	4.952465	3.356348	5.026627	2.63626	1.440168
5.413655	5.319829	5.424722	4.578106	5.69831	6.398131	5.164281	5.573065	3.368675
1.067446	1.173862	1.118583	1.064284	1.465364	1.693952	1.201228	1.246494	0.825731
1.048677	1.568028	1.266854	1.143687	1.44405	0.979665	0.914953	0.963102	1.438714
9.488492	9.290568	9.330839	8.777962	9.511697	9.376422	9.655037	9.416903	8.378653
2.647858	3.911119	4.846122	2.181229	2.393128	2.523771	2.385332	3.935403	1.49234
6.236328	6.209832	3.591983	5.585559	6.746219	7.030693	6.878596	4.32215	1.89607
4.118694	4.114674	4.362089	3.443057	4.253679	3.833589	4.158219	3.857497	3.027376
4.886842	4.730399	4.880125	3.987791	4.941504	5.188962	5.066604	4.715202	3.305558
3.495342	4.347904	3.91622	4.620073	4.908132	3.740119	3.100531	4.814874	4.253851
8.323752	7.055241	5.392759	6.263501	8.560448	7.647344	8.244356	7.688242	3.066363
4.365746	5.538622	4.243223	3.705381	5.278621	4.833342	3.973642	4.943424	2.627415
4.365424	3.946192	3.465422	2.717917	4.811472	5.131835	3.903547	3.441777	2.216377

0.783568	0.716378	0.694662	0.734209	0.729763	0.709659	0.802851	0.757788	0.701422
1.128894	1.465978	1.128894	1.21013	1.128894	1.128894	1.128894	1.128894	2.135542
2.396302	3.165554	2.233827	2.232283	2.597364	2.832001	2.327305	3.297013	1.480711
7.356453	7.36999	7.153498	6.614412	7.728271	7.500352	6.667153	7.375209	5.876844
6.982224	6.666224	5.870717	5.729389	7.178612	6.923669	7.079927	6.430168	4.602793
7.136262	7.498733	7.377966	6.890726	7.675551	7.202705	7.43257	7.440362	6.538748
1.680887	1.252739	1.737903	1.481684	2.018782	1.72642	2.207337	2.309371	1.414851
4.458709	4.208504	3.901246	3.683545	4.412513	4.519951	4.401468	4.648504	3.391203
1.586752	1.82688	1.468994	1.802615	0.922197	1.018385	0.922197	2.277256	1.614094
1.042035	0.98615	1.011786	0.978144	0.968374	1.175727	1.525315	1.107491	1.024536
2.825758	4.006919	4.011141	3.656029	6.875398	1.298126	1.88461	5.16458	3.833625
2.810988	2.692309	3.213726	2.129796	3.434799	2.873591	3.953081	1.909381	1.090242
6.587535	6.483949	6.562187	6.526196	5.803884	5.595743	6.805366	6.458598	6.439886
4.042061	3.919394	3.408155	3.104745	4.313333	3.79507	3.797353	4.122487	2.931569
5.384841	5.331616	5.469191	3.872377	4.637528	4.821468	5.663349	5.338532	2.586579
4.802406	4.699256	4.109945	3.94126	4.746063	5.188186	3.728073	4.436401	3.695212
0.669486	0.669486	0.669486	0.669486	0.669486	0.669486	0.669486	0.669486	0.669486
2.38312	1.844022	1.925647	2.58427	2.725872	3.087861	2.717522	2.501231	1.57074
1.769786	2.342614	1.514101	2.149172	2.080867	3.872254	1.82796	2.516367	2.182882
8.051448	7.91102	7.786173	6.892645	7.969578	7.960125	8.260329	7.77492	5.961637
0.683103	0.683103	0.683103	0.683103	0.713077	0.683103	0.683103	0.683103	0.801946
4.047274	3.763296	3.411255	3.239866	4.030979	4.588801	3.967144	4.097382	2.663036
1.054721	0.957817	0.957817	1.013542	1.203041	1.08139	1.122912	0.993794	0.97724
4.774302	4.566284	4.664611	3.909051	4.717192	5.109226	5.0699	4.86022	3.472714
5.139222	4.382023	4.365118	3.597789	4.182431	4.897261	4.588731	5.045989	2.85844
5.666535	6.522867	6.187205	5.785368	6.924463	6.261499	5.848973	7.096336	3.558764
0.937238	0.796874	0.684638	0.684638	0.80506	0.684638	1.813708	0.684638	0.684638
2.992827	3.399677	2.517995	2.400721	2.796389	2.712762	3.613899	3.246183	2.657044
3.888859	4.394981	3.346047	3.62864	5.127816	4.883595	3.436206	4.507863	2.965021
0.828006	0.828006	0.828006	0.828006	0.828006	0.828006	0.828006	0.828006	0.828006
1.090103	1.150621	1.116264	1.118023	1.106674	1.132255	1.206656	1.143257	1.090103
9.189951	8.743285	7.875705	9.166583	9.814279	9.570967	9.42273	7.637857	5.317415
3.704457	2.601593	2.388103	2.357278	2.108475	4.114847	3.434366	2.862405	1.786446
5.251014	4.30218	4.19178	3.400183	4.594921	5.037604	5.288322	4.533805	2.609327
0.647564	0.651883	0.827825	0.594774	0.625822	0.594774	0.690327	0.75737	0.594774
3.280156	3.767297	3.178937	3.070156	4.291279	4.079133	2.710856	4.58622	2.182647
5.658645	5.286369	5.222746	4.5043	5.386325	5.8239	5.687715	5.559893	3.38606
6.890627	6.404225	6.156857	5.304537	6.266543	6.8281	6.450291	6.725021	4.528347
2.517802	3.635324	3.327111	3.079592	7.181215	1.556058	1.905519	4.318551	3.53034
1.282512	1.836806	1.761604	1.31255	1.292948	1.444171	1.568925	1.447236	1.284235
4.976941	5.119084	4.711033	4.44304	5.196409	4.805675	4.462775	4.971606	3.846642
1.086077	1.19872	1.083375	1.0511	1.209327	1.522693	1.0511	1.22261	1.0511
4.611525	4.570589	4.099511	3.940788	4.864439	4.582914	4.527107	4.651246	3.441624
6.730136	6.311453	6.13311	5.192206	6.315615	6.318237	6.465906	5.853975	3.755612
0.745545	0.745545	0.745545	0.745545	0.745545	0.745545	0.745545	0.745545	0.745545
2.382298	3.043148	2.550252	1.705894	2.470906	2.626077	2.763888	2.614676	1.576289
1.766682	1.715974	2.310168	1.346594	1.605752	1.827796	1.500178	2.119284	1.396341
6.110356	3.040297	4.284146	3.344569	4.70234	7.919513	7.321022	3.222134	0.991357
0.690785	0.690785	0.690785	0.690785	0.690785	0.690785	0.690785	0.690785	0.690785
6.79644	7.229648	7.008928	5.776358	6.964555	6.660526	6.950785	6.547253	4.964343
8.732669	7.913204	7.681617	8.977751	10.00288	10.05287	10.16142	8.48564	6.803352
4.836101	4.54581	4.659789	3.890865	4.950765	4.654198	4.565522	4.63191	3.251899
2.510379	1.438709	2.147518	1.393016	1.108652	3.146947	1.000139	2.617226	0.996736
3.310462	3.91455	3.285522	3.056309	3.91657	4.100356	2.789251	4.162181	3.032862
4.420861	3.897136	3.670519	2.978306	4.014059	4.338524	4.413267	4.239086	2.244874
0.824587	0.824587	1.173714	0.824587	0.824587	0.824587	0.824587	0.824587	0.824587
2.634275	2.095032	1.64838	1.827004	3.516464	3.401312	1.859213	2.684617	1.431371
3.973033	3.128483	3.29399	2.328109	6.172234	4.541504	3.959291	3.849671	2.707392

6.314152	5.795104	5.268876	5.235005	6.529968	6.419442	7.115475	5.664679	2.885568
4.756958	4.142318	5.171103	3.319532	4.893043	4.846623	4.954912	4.566368	2.503214
5.780345	6.318697	6.582742	5.806602	6.702317	5.82665	6.233342	6.211382	4.390212
13.1358	10.21234	11.64346	9.298196	8.923494	13.52642	11.97845	10.3466	5.608142
0.777825	0.721272	0.721272	0.777372	1.728322	0.805501	0.721272	0.721272	0.721272
5.955339	5.465128	5.638618	4.775707	5.648505	5.758584	5.911041	5.599919	4.131372
6.577617	6.140183	5.806808	5.17581	6.515292	6.32161	5.981892	6.266974	4.243373
2.595708	2.882509	2.618912	2.028684	3.237519	3.568175	3.265805	3.045398	1.815568
5.740828	5.47674	5.198468	4.787664	5.411277	6.014596	5.985195	5.745751	4.062756
6.079477	5.437627	4.986899	4.97904	4.60696	5.236512	6.348811	5.135958	5.11426
1.451345	1.293378	1.031323	0.957031	1.810644	1.25196	1.608316	1.231629	0.92469
4.335214	4.656622	4.041889	3.687473	4.93428	4.704964	4.17981	4.483552	3.061188
4.605944	3.803008	4.16962	3.2075	4.184809	4.309607	4.766751	4.481204	2.791271
2.560788	2.550355	2.848421	1.758421	2.610894	3.003215	2.193825	2.020406	1.458827
5.673415	4.074373	4.747476	3.78042	6.044731	7.238398	5.888121	4.277363	1.893024
8.677979	9.114139	8.565977	8.135751	9.255805	9.177666	8.820888	8.738979	7.019862
1.932758	0.990382	1.506976	0.880768	1.284381	1.062286	2.253556	1.525705	0.715313
7.12952	6.852668	6.164322	5.5044	6.947511	7.110627	6.809168	6.598758	3.947323
2.567483	3.189345	3.514401	1.925592	2.613959	2.699981	3.273626	2.324733	1.170649
5.174902	5.144948	4.811063	4.704733	5.323076	4.961484	5.235587	5.170156	3.774793
5.759887	6.204446	6.37557	5.262314	4.261868	4.529393	4.401144	6.982418	3.826033
6.100007	5.65114	5.667006	4.74639	5.585361	5.532199	5.919473	5.740729	3.613329
0.970154	0.991224	1.035336	0.88391	1.049977	1.131378	0.971038	0.912109	0.88914
4.389705	6.75872	5.151735	5.532344	7.46861	4.85878	4.45575	6.235516	5.92622
0.606335	0.606335	0.606335	0.606335	0.606335	0.606335	0.606335	0.606335	0.606335
9.454158	9.176623	9.521307	8.435341	9.388516	9.165787	9.346797	9.139637	7.715809
8.205692	8.26252	8.278422	7.332419	7.858487	8.506757	8.247802	8.031695	5.809079
3.64799	3.451265	4.01982	3.163854	4.433359	4.274264	4.037588	3.674174	2.447152
5.398865	2.581618	2.302519	2.241359	3.451732	6.218358	4.03366	4.691246	1.671779
5.879202	5.932455	5.359303	4.789316	5.83667	6.30721	5.978678	5.638975	4.176558
4.905074	1.206108	1.699782	1.206108	1.630652	1.206108	4.366692	1.206108	1.468521
4.971327	4.463135	4.223102	4.005474	4.883329	5.067381	4.996136	5.06441	3.535536
4.928663	3.951985	2.869383	4.126664	5.320128	5.46578	5.240954	4.196729	2.279463
9.494936	5.459959	5.733949	4.526357	3.752167	5.591172	10.19297	7.522385	2.50138
5.549517	5.518014	5.196101	4.597565	5.387403	5.706938	5.649219	5.467608	3.767394
0.698034	1.153915	0.830766	0.522609	0.900095	0.777669	0.522609	0.522609	0.522609
3.078662	4.038313	3.749796	2.751789	4.414168	2.345883	2.841679	3.929605	2.998959
6.278629	6.271795	6.450892	5.543639	6.719061	6.415706	7.050934	6.680356	4.040429
1.618088	2.081445	1.712149	1.545502	1.566818	1.841735	1.695786	1.622429	1.681772
7.651179	7.242598	7.226122	6.285855	7.521989	7.315991	7.688866	6.87935	4.796463
0.758534	0.758534	0.880082	0.758534	0.758534	1.133783	0.758534	0.758534	0.758534
0.918041	0.833524	0.833524	0.833524	0.833524	0.833524	0.885395	0.833524	0.833524
5.764657	4.524301	3.131406	3.303453	4.732825	5.609239	4.270144	4.901687	2.698322
4.834054	5.03451	4.025385	4.116565	5.889906	4.872134	3.802874	5.452601	3.658037
1.026168	1.090648	1.149945	0.894823	1.146762	1.588511	1.096386	1.133975	0.867067
4.241369	4.446408	3.618316	3.017302	4.163261	4.833459	4.146324	4.362322	2.983599
3.763673	3.680431	3.888677	2.518251	3.639989	3.934561	3.636786	3.713641	1.676587
1.151961	1.300432	1.422039	1.18699	1.881723	1.209592	1.314685	1.416463	1.435475
2.561186	2.047424	2.135599	1.899184	2.638059	2.487875	2.569607	2.057568	1.648931
3.930455	4.764263	4.327204	4.81178	5.743569	4.253398	4.218957	5.596087	3.120125
1.244566	2.149373	2.888779	1.29238	1.729098	1.104927	1.596303	1.843323	1.085204
2.148544	2.925084	2.432004	2.349404	2.715833	2.524481	1.954367	3.041861	2.192862
3.084128	2.965673	3.284225	2.152868	2.594135	3.519395	2.219356	2.704416	1.537396
5.754302	6.192817	4.88546	5.323281	6.362174	6.189338	5.949005	6.308732	5.27068
9.890912	9.118216	8.88754	8.12701	9.261319	8.628379	9.346147	7.93848	5.914965
1.593364	1.604399	1.523372	1.654671	2.489264	2.414043	2.035584	1.705676	1.460889
1.194848	1.194848	1.255144	1.194848	1.99225	1.619947	1.194848	1.427279	1.194848
6.463308	6.277901	5.879671	5.552536	6.656655	6.56123	6.052804	6.468403	4.806677

3.988701	4.109995	3.736793	3.299857	4.484543	4.450391	4.488097	3.771536	2.281562
4.252536	4.223348	3.856131	3.573765	4.738191	4.315573	4.20202	4.345137	3.134043
3.024233	3.887503	4.591884	2.083474	1.019904	3.000011	3.311269	3.869431	0.78051
2.391846	6.492796	3.486942	5.71014	2.670631	2.153018	3.23946	5.330318	7.169411
5.186244	4.748772	4.715116	4.117923	4.743439	5.102983	5.008927	5.381393	3.907159
5.774857	6.228041	6.097414	4.821335	5.507152	5.731769	5.033302	6.861365	4.066581
6.818676	6.186012	7.003243	5.968643	6.739065	6.595187	6.570807	6.328038	5.644152
3.181296	3.589087	2.576784	2.521965	3.516351	3.33879	3.160122	4.101851	1.933495
4.393513	3.95435	3.357141	3.574042	4.647846	4.439032	4.070301	4.045163	2.774956
1.936471	1.657478	1.194099	1.612825	2.960746	3.406738	2.396899	1.919729	1.140579
10.11567	10.41498	10.66507	10.0191	10.53611	10.42333	10.65351	10.36818	9.696487
6.434588	5.957654	5.923561	5.45337	6.445351	6.133814	6.084157	6.256512	5.420347
6.29956	6.329504	5.763905	5.627828	6.423016	6.91008	6.055015	6.296334	4.958501
5.315608	6.584771	5.31362	4.843564	8.518067	7.401632	8.25695	6.539104	4.159577
7.21428	7.104223	6.577901	6.065459	7.356328	7.229663	6.568029	6.88357	5.244505
0.811893	0.811893	0.811893	0.811893	0.811893	0.811893	1.061368	0.811893	0.811893
1.448445	1.464095	1.435075	1.563741	1.79915	1.448787	1.414493	1.64166	1.432493
4.95134	4.698465	4.830582	3.773507	4.653834	4.802538	4.519044	4.863174	2.966497
5.485749	4.946084	4.631156	3.497119	5.559102	5.037852	5.838337	4.463526	1.682956
4.703108	4.473395	3.891651	3.619701	4.794898	4.953444	4.665022	4.524597	2.739671
4.478705	4.791474	4.97007	3.4166	4.661444	4.621113	5.023799	4.80112	2.685956
0.871356	0.78931	0.78931	0.78931	0.78931	1.02943	0.78931	0.78931	0.78931
5.082756	4.856825	4.875435	3.900368	4.979128	5.099318	4.983778	4.890281	3.694492
4.727562	4.358548	4.191598	3.584161	5.132635	4.713335	4.158479	4.864799	2.96588
0.938212	0.938212	0.938212	0.938212	0.938212	0.938212	0.938212	0.938212	0.938212
5.7032	5.575773	5.980721	5.610714	5.684006	5.965328	6.158421	5.540113	3.782275
6.262165	5.978044	5.303779	5.355403	6.593355	6.516459	6.285553	6.089389	3.867753
1.085802	1.039337	1.124551	1.011943	0.794435	1.433179	0.897137	0.904543	0.971822
6.589852	5.845219	5.72849	4.973994	6.044414	6.283873	5.755095	5.738774	4.099933
5.435719	4.821283	4.566615	4.073017	4.920533	5.092632	5.008904	4.749096	3.225959
2.719909	2.435326	2.433629	2.159884	2.647153	2.647028	2.513962	2.352462	2.208693
6.463934	6.53107	6.076839	5.402226	7.982734	8.299855	6.650636	7.520688	3.430429
6.896215	6.932031	6.912724	6.023057	7.155719	7.344607	7.301687	6.735741	5.083611
5.987852	5.603134	5.573633	4.745019	6.050504	6.029797	6.261071	5.738915	4.185456
4.810791	4.0919	3.05505	2.82938	5.193293	4.326623	3.999298	4.328845	1.583425
3.312233	3.154762	3.050545	2.240556	3.230767	3.587641	3.085954	2.905527	1.818937
0.798013	0.798013	0.798013	0.798013	0.798013	0.798013	0.798013	0.798013	0.798013
1.287097	1.287097	1.287097	1.287097	1.287097	1.287097	1.287097	1.287097	1.287097
6.495421	5.266377	5.327108	4.819886	5.359707	6.496098	6.286732	6.02596	5.253374
3.729768	3.385723	3.358286	2.210577	2.984096	3.70981	3.987662	3.205265	2.054662
4.277852	4.70219	5.019424	3.738822	5.252308	4.19335	4.529051	5.115685	2.445321
1.561009	1.334079	0.944256	1.146674	1.390624	1.653961	1.193526	1.831308	1.378424
4.378014	4.285378	3.989812	3.506409	4.366622	4.715007	4.430341	4.363806	3.51091
2.062915	1.24742	1.963932	1.522066	1.522709	1.623996	1.70752	1.785576	1.270502
7.608326	7.146994	6.427121	6.014153	6.567506	7.214585	6.688068	7.593534	5.17444
4.368183	5.603974	5.111282	4.507044	5.784516	4.319072	4.342652	6.035528	4.830667
7.048159	6.546524	5.382808	5.0202	6.831694	6.938317	6.513026	6.249965	3.457108
5.369304	4.416881	4.085405	3.334223	4.608274	5.005404	4.36459	4.631853	2.919482
2.966717	3.406705	3.358616	2.536786	4.708391	4.001579	3.207535	2.785035	1.885107
3.736506	1.456979	0.887896	1.427887	1.51572	5.148995	4.30313	2.687717	1.27624
4.760669	4.657565	4.255943	3.625176	5.172709	4.405546	5.034751	4.34769	3.023272
5.291887	4.96651	4.554389	4.418731	5.034015	5.556534	5.120051	5.151064	4.413421
0.819888	0.819888	0.819888	0.819888	0.819888	0.819888	0.819888	0.819888	0.819888
6.175271	5.919649	6.34522	5.550132	6.120832	6.270111	5.962288	6.030955	4.962193
0.626277	0.626277	0.626277	0.626277	0.626277	0.626277	0.626277	0.626277	0.626277
6.227067	6.167373	5.278859	4.956419	6.285122	6.486827	6.247074	5.926071	3.970094
3.601314	3.153265	3.381314	2.248919	3.228521	3.528362	3.611292	2.659298	1.721083
4.319999	3.616858	3.473438	3.107078	4.365502	4.245809	3.532615	4.141013	2.425273

4.899473	4.321497	3.875307	3.818903	4.899505	4.875821	4.724487	4.67468	3.418212
6.20667	6.154051	5.868898	5.374136	6.508344	6.509896	6.28373	5.964948	4.58738
2.551448	2.277286	2.434359	2.819924	2.523116	2.814118	2.878818	2.782818	2.805895
1.192355	1.578308	1.247751	1.295859	2.126082	1.428037	1.293742	1.631258	1.311509
5.023902	5.130045	4.116456	3.57331	4.589652	5.159771	4.687101	4.879885	2.915533
6.514249	6.373494	5.725496	5.32801	6.387075	6.625924	6.024005	6.862272	4.454006
0.673385	0.673385	0.673385	0.673385	0.673385	0.673385	0.673385	0.673385	0.673385
4.178118	4.015168	3.27155	3.358173	4.172446	4.018149	4.051215	4.480243	3.159809
7.390142	7.392977	7.408519	6.604225	7.506812	7.447677	7.426793	7.400822	5.921832
5.182687	4.838008	5.248327	4.131412	4.426506	5.746531	5.017633	5.404735	3.314987
4.001797	4.181908	4.203991	3.497993	4.968857	4.730539	4.630197	4.202465	3.016259
1.847963	1.600541	1.526851	1.608068	1.923707	1.611002	2.581498	1.869004	1.283374
6.912478	7.057001	6.90928	6.063719	6.735636	7.180413	7.198857	7.703624	4.962662
4.908849	4.70442	4.450944	3.902603	5.003689	5.202154	5.161939	4.823568	3.402523
1.260354	1.63013	1.536682	1.163089	1.667677	1.96663	1.255162	1.71282	1.250663
5.187417	4.789312	3.865466	3.600425	5.291496	5.155874	5.301516	5.078761	3.008712
1.784443	2.677152	3.315776	2.243347	1.971854	3.058118	1.902181	6.090166	1.363657
3.674176	3.777833	3.939448	2.840655	3.994165	3.714294	3.484714	3.572574	1.887604
4.293193	4.108908	4.559819	3.838633	4.39055	4.322362	4.252186	4.594294	3.712227
4.068819	3.299211	3.743448	2.65635	3.471799	3.573036	3.872692	3.607416	2.219978
3.1409	3.869378	2.486875	2.667467	3.507956	4.167229	3.822641	4.035953	1.864492
0.832389	0.987917	0.892786	0.758991	0.926137	1.160076	0.804218	1.18049	0.784434
3.461674	3.261616	3.069582	2.863683	3.431358	3.816699	3.140774	3.365776	2.312252
5.624603	5.144717	5.609763	4.380816	5.948301	6.24004	5.649475	5.161053	3.193246
1.622759	1.752756	1.777516	1.62225	1.597601	1.652415	1.775336	1.748173	1.561905
5.457131	5.07086	5.534795	4.26954	5.234034	5.791639	5.127039	5.64167	3.741718
4.480396	4.265468	4.197837	3.492284	4.341106	4.513226	3.778857	4.787574	3.107628
5.194393	4.76996	4.870478	4.00761	4.679713	5.769211	5.231074	5.294741	3.685755
5.331344	5.054802	4.884487	4.110369	5.321182	5.257816	5.128517	5.35228	3.701712
0.732223	0.732223	0.732223	0.862405	0.732223	0.732223	0.732223	0.732223	0.732223
5.965528	6.363329	6.391761	5.575337	6.611293	6.010589	5.485594	6.423867	5.008042
0.756479	0.756479	0.756479	0.756479	0.756479	0.756479	0.756479	0.756479	0.756479
0.573922	0.573922	0.573922	0.573922	0.573922	0.573922	1.294188	0.573922	0.573922
5.791687	4.074737	5.121676	3.65018	4.501993	5.073576	4.141022	4.633638	2.556742
5.567173	5.736536	5.805909	5.110934	5.659168	6.087742	5.849075	5.572365	3.751895
1.042491	1.278874	1.042491	1.042491	1.407563	1.360458	1.042491	1.185054	1.042491
3.989958	3.831088	4.068451	3.221855	4.167283	3.762695	3.902638	3.798178	2.362323
1.75359	1.76149	1.736842	1.81508	1.991632	1.670806	1.724568	2.13264	1.601678
3.954775	3.781895	3.364888	2.958076	4.274295	4.289356	3.828832	3.996915	1.826105
0.947752	0.947752	0.947752	0.947752	1.074434	0.947752	0.947752	0.947752	0.947752
4.685326	4.772636	3.981957	3.518318	5.000566	4.89937	4.394302	4.665181	3.426238
3.166339	3.210507	3.603626	2.449454	3.355066	3.745629	2.968931	3.313287	1.887445
6.219049	5.613138	6.109114	5.153805	5.814585	6.225891	5.726482	6.171403	4.39514
5.228022	5.024372	5.084595	3.855976	4.19837	5.06565	5.890444	4.435791	2.311602
3.363799	4.021807	3.849886	3.391052	4.390722	3.89847	3.195991	4.246041	1.929553
1.487717	1.631505	1.475361	1.465248	1.874121	1.863388	2.140438	2.027018	1.308545
4.869101	3.934579	5.437406	2.817297	3.464386	3.750041	5.050839	4.65819	1.844802
0.535027	0.535027	0.535027	0.535027	0.535027	0.535027	0.535027	0.535027	0.535027
6.211443	6.107567	6.057002	5.598197	6.408338	5.992804	6.448445	6.18918	4.888458
5.304847	4.679613	5.189029	3.688191	4.717986	4.671096	4.893616	4.77439	2.805855
5.576665	5.684483	4.445884	4.465026	5.756467	5.877607	5.301474	5.460305	2.94856
7.397087	7.635896	7.224651	7.258442	7.911907	7.590644	8.022918	7.731874	7.224812
8.168269	6.074125	6.086622	5.363385	5.774113	6.29362	7.525393	5.246667	3.016625
6.294684	6.087322	6.206586	5.310587	6.632134	6.163937	6.172433	6.060165	4.195817
7.264691	6.501987	7.225614	5.390207	6.536623	6.582363	6.325211	6.681818	4.427038
0.7676	0.7676	0.7676	0.7676	0.7676	0.7676	0.7676	0.903253	0.7676
1.942114	2.734942	1.928978	2.708283	3.789974	4.532658	3.33104	3.068269	2.27941
4.797419	6.291814	5.785887	5.670304	6.736687	5.316941	5.279016	6.734599	3.226763

4.388509	3.755012	3.65572	2.928818	4.235323	3.873149	3.15544	4.202809	2.355816
4.022381	3.741109	2.993939	2.848097	3.997447	3.770331	3.013828	3.495584	2.447196
5.630403	3.138794	4.21462	2.103305	2.786772	6.262944	3.48207	4.304623	0.821432
0.887956	1.12217	0.887956	0.924728	0.931339	0.887956	0.887956	0.887956	0.938793
4.209131	3.983919	4.446123	3.401945	4.282477	4.423383	4.75668	4.213605	2.759704
2.89732	2.504039	2.174749	2.001709	2.214132	2.695952	2.154505	3.061392	1.783982
1.039475	0.831638	0.831638	0.831638	0.831638	0.831638	0.831638	0.831638	0.831638
4.937802	4.443922	4.125128	4.14158	4.666287	4.300221	4.620856	4.806836	3.766018
1.628715	2.575747	1.905877	2.090662	3.009341	3.053983	2.323233	3.733272	1.23689
5.34625	5.271344	4.887258	4.235803	5.250981	5.131794	4.771642	5.173506	3.910041
5.856435	5.228127	4.843761	4.417817	5.485831	6.798277	5.470937	5.647532	3.357065
5.258686	5.587776	4.710086	4.653747	5.855726	5.837329	4.924024	5.236632	3.616459
2.913532	3.096992	3.714837	2.887135	4.438891	4.225906	3.37959	3.426778	3.310439
2.28543	11.9576	3.452736	13.63734	2.820872	1.755297	7.111905	11.17683	14.44691
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1.877076	1.749925	1.884738	1.548439	1.714058	1.90554	1.808306	1.895163	1.461871
2.997918	3.384406	2.874208	2.289073	2.816942	3.236832	2.803276	3.116304	2.022813
0.734632	0.904851	0.808381	0.813267	0.734632	0.734632	0.734632	0.734632	0.78912
2.690828	2.072584	3.389184	3.201123	3.666953	1.426106	4.467588	2.107118	0.912194
1.916435	1.780176	1.860762	1.722582	1.766567	1.907977	2.12632	1.874087	1.473662
3.036011	2.696372	2.323242	2.034591	4.335778	2.650357	2.255165	3.166131	1.806299
6.193047	6.240042	5.995095	5.638212	6.832823	6.167409	6.334796	5.995128	3.966861
6.399104	5.960096	5.750918	4.819092	6.43646	6.39395	6.13867	6.109452	4.346553
6.83457	6.484674	6.273251	5.208843	6.913938	6.769888	7.133917	7.257588	4.323224
6.478291	6.793199	5.498687	5.055104	7.038605	7.515266	5.87348	6.930966	2.470817
5.345997	4.825886	6.061972	3.380482	5.235155	3.381225	5.021066	4.772295	2.116848
1.216602	1.924949	1.724862	1.713503	1.472612	1.91564	1.627024	1.840552	1.761989
1.054887	1.251142	1.054887	1.086762	1.417116	1.102788	1.093979	1.095493	1.054887
0.884375	0.86181	0.890591	0.865624	0.85709	0.879702	1.007232	0.869432	0.864503
8.272123	7.843696	7.777058	6.730729	7.775543	7.977972	7.575255	7.263207	5.224824
1.34231	1.202252	1.331897	1.222782	1.335331	1.545056	1.182342	1.16264	1.2992
3.115362	2.670032	3.117192	4.659628	3.466551	1.405693	3.872883	2.862474	1.702525
5.628924	5.143329	4.980406	4.211785	5.434179	5.370555	5.440757	5.222199	3.644156
1.24464	1.26714	1.343862	1.407106	1.832394	1.699881	3.090489	1.259811	0.959116
4.092921	4.296314	3.271263	3.058852	3.618687	2.790884	2.982824	4.199572	2.576737
5.586743	5.340439	5.082497	4.59314	5.395307	5.147829	5.159041	5.418262	4.300593
3.611147	3.559509	3.903025	2.745035	3.736995	4.311172	3.624371	3.838793	2.383986
4.261728	4.572093	3.871368	3.558129	4.737563	4.683877	4.539006	4.505715	3.168246
2.117542	1.808622	2.987138	1.356969	1.292018	2.230319	2.419105	1.88355	1.051933
1.801018	2.225978	1.176527	2.285307	2.006455	5.380621	4.133792	1.302449	1.242326
1.460991	0.998154	1.136107	1.048096	0.998154	1.146801	1.178378	1.185091	1.100731
3.524174	3.747454	3.353828	2.170521	3.220266	2.370369	5.003239	4.211862	1.150012
1.413887	0.880429	0.941238	1.070113	1.030764	1.16224	0.880429	1.043507	0.880429
6.156024	6.104533	6.316299	5.423336	6.054918	6.458955	6.206517	6.259483	4.930908
1.154877	0.87097	0.805398	0.860957	1.414646	0.91371	1.537275	1.017023	0.792226
3.437654	3.793539	3.25032	3.125279	4.373322	4.516143	3.551034	4.351834	2.709759
5.039258	4.957537	5.013236	4.187699	5.392925	5.246733	5.112066	4.923605	3.499976
5.522869	5.630844	6.038749	4.825904	6.180943	5.726249	5.806777	5.517782	4.251046
6.675922	7.281801	6.011718	7.312176	5.081018	5.67937	6.460608	7.149727	7.709785
3.933856	3.644815	3.126451	3.402032	4.420685	4.173773	4.283754	4.667435	2.623455
4.328908	4.122604	3.690221	3.371161	4.155409	4.572384	4.256327	4.494371	2.435356
4.228432	4.876419	3.595056	5.177556	4.430944	3.999289	5.841157	4.703727	5.701717
6.114366	6.55566	4.531452	4.259515	6.282678	7.759041	4.713549	5.488033	1.448969
6.960446	7.139402	6.637694	6.48596	7.057091	6.465739	7.060459	7.159646	6.154909
3.170014	4.208753	4.461492	4.266636	4.870449	4.209772	3.324587	4.857206	1.916035
3.859262	3.880581	4.111728	3.654045	3.732885	3.69926	3.248123	4.842077	2.808654
5.439265	5.448634	5.089459	4.435943	5.402413	5.561985	5.181109	5.415724	4.23129
4.963254	5.440895	6.302284	4.445808	5.877193	4.768396	5.564758	5.097822	3.566381

3.517163	2.550817	2.871679	2.260118	2.77786	4.079863	2.194477	3.472896	2.294107
1.79708	1.851402	1.918268	1.918624	2.411537	2.01276	1.749059	1.879689	1.95815
3.549123	3.526349	3.930865	2.739026	3.302105	3.341199	3.114286	3.362271	2.493178
0	0	0	0	0	0	0	0	0
0.90091	0.76506	0.76506	0.76506	0.76506	1.63135	0.76506	0.76506	0.76506
1.24659	1.24659	1.24659	1.24659	1.24659	1.24659	1.24659	1.24659	1.24659
1.354416	1.738201	1.209074	1.469168	2.028743	3.522036	1.471605	1.549737	0.957565
4.702304	4.220375	4.126895	3.669053	4.735687	5.077899	4.370961	5.11274	2.658151
5.730865	5.509444	5.569991	4.900724	6.128447	5.839503	5.502389	5.585831	4.403656
5.787353	4.919928	4.660174	4.337251	5.234409	5.444428	5.271228	5.118968	3.682251
5.320743	4.818968	4.212439	3.944644	5.572353	5.38451	5.2341	5.499771	3.097542
5.309082	5.046923	4.565199	4.136941	5.139571	5.417259	5.638068	5.174521	3.048426
2.587308	4.264754	5.759502	3.688968	6.038169	3.567512	5.419658	3.75294	2.130845
0.776978	0.776978	0.776978	1.396969	1.105232	0.776978	0.776978	0.776978	0.776978
2.191824	1.894212	2.785618	1.512065	2.080855	2.098592	1.404927	2.266724	1.416622
0.764733	0.819031	0.82556	0.764309	0.82651	2.142445	0.716845	0.777411	0.716845
0.797698	1.010243	0.749364	0.77414	0.727122	0.762934	0.784863	1.168408	0.822883
6.678056	6.306987	6.051671	5.374232	6.71289	6.33375	6.9194	6.477329	4.625332
3.643644	3.512379	3.123468	2.553101	3.486028	3.752891	3.313677	3.894953	2.41517
7.706826	7.603085	7.027701	7.024412	7.620791	7.655603	8.33761	7.329209	6.125849
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5.547285	5.204507	5.149575	4.272201	5.782807	5.647439	5.434386	5.472291	3.686999
5.294606	5.780489	5.795426	4.886498	6.039173	5.194528	5.666363	5.620945	2.373862
0.697035	0.697035	0.697035	0.697035	0.697035	0.697035	0.697035	0.697035	0.776761
4.909866	4.631293	4.685778	3.987896	5.175735	4.971938	4.948787	4.775768	3.046764
1.09561	0.962834	0.962834	0.962834	0.962834	1.063547	1.269312	1.048498	1.009622
5.193254	5.379919	5.596372	4.695907	5.743378	5.890641	5.589966	5.589408	3.796691
1.040128	1.012136	1.001283	1.039242	1.094948	1.137554	1.178634	1.024555	0.936438
4.319083	3.964722	4.156882	3.410664	4.660912	4.391434	3.960418	4.697565	2.829946
1.388901	2.010742	1.734437	1.844851	2.733692	1.805259	1.875949	1.553232	1.525325
1.899268	1.362215	1.317566	1.799633	2.096932	2.387606	1.22414	2.491005	1.138908
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2.18823	2.231006	2.093307	1.609685	2.210557	2.004286	2.302806	2.378928	1.455767
1.16631	1.181311	1.233268	1.873678	1.995482	1.486373	1.581151	1.317931	1.641246
5.20728	4.807128	4.762874	3.278721	4.073793	5.467518	4.577402	5.256926	3.295952
10.37457	9.365803	10.38975	8.990616	9.751959	9.397131	8.998582	9.40897	7.445749
2.32375	3.0585	2.532223	2.412409	3.164957	2.703334	2.402862	3.327475	2.007544
8.173118	7.545493	7.018799	6.110993	8.66413	7.909377	7.375703	7.377203	3.141798
2.299452	2.849517	2.785086	2.126631	5.367493	2.563358	3.067683	3.016002	2.088279
4.481627	4.173177	3.773104	4.17219	4.774751	4.598024	4.798264	4.53067	2.760799
3.493924	3.128211	2.633243	2.565047	3.606582	3.426477	3.465718	3.34388	2.364224
7.734462	7.600387	7.456428	6.332352	7.630641	7.580698	7.366745	7.567115	5.637466
5.642003	5.582882	5.510266	4.450942	6.218482	6.136764	5.129949	5.302229	3.174212
4.980446	4.52965	4.533724	3.652734	4.229564	5.363028	4.648912	4.909216	3.030289
1.352055	1.170354	1.170354	1.170354	1.381601	1.170354	1.391201	1.170354	1.170354
6.556677	6.607009	6.705509	6.224286	6.694489	6.500594	6.289461	6.503668	5.99216
5.143267	6.117907	6.463483	6.142162	6.643915	5.175316	5.782605	6.871127	2.940584
7.262234	6.457984	6.283836	5.790386	6.337897	6.221135	7.476448	6.548698	4.475367
4.986986	4.753875	4.464452	3.756243	4.697102	4.863548	4.632645	5.262973	3.155392
1.850082	2.359619	2.240979	1.912665	3.111655	2.646672	2.079407	2.738647	2.120912
7.085062	6.929066	7.180006	5.874777	7.111402	6.410818	7.28926	6.488172	4.906359
0.804439	0.807266	0.770609	0.80417	0.790489	0.821181	0.770609	0.792258	0.782298
6.717897	7.541777	7.659988	4.970273	7.228638	6.032429	5.588957	8.922436	3.747526
5.489763	5.604856	5.523835	4.889347	5.231177	5.445679	5.706501	5.238395	4.529426
6.123858	5.646916	5.57999	4.744698	5.925377	5.68833	5.966508	5.917452	3.603146
2.53587	2.462737	2.72984	1.947184	3.502355	2.257575	2.331691	2.629393	1.175405
6.138176	4.936553	5.037356	4.257525	4.990988	5.751346	6.009619	5.342087	3.191864
5.121455	5.142707	5.027561	4.143195	5.470171	4.561278	4.930783	5.438501	3.699554

4.126036	2.894694	3.082058	2.214756	4.034465	4.292398	3.113292	3.36026	1.735492
1.841893	2.431843	3.207599	1.905429	4.094723	1.755054	2.494795	2.437165	1.438557
6.071014	6.268222	6.534515	5.921626	6.293488	6.626577	6.217173	6.352826	5.419672
7.145873	6.601798	6.525167	5.959356	6.754917	7.019616	6.97495	6.834184	5.030949
1.156768	1.156768	1.156768	1.156768	1.156768	1.463264	1.156768	1.156768	1.156768
0.706485	1.096389	0.676929	0.687508	0.888727	1.946174	0.659321	0.776536	0.90265
5.297781	5.28447	5.614298	4.268183	5.248804	5.253449	5.088176	5.317852	3.703496
5.878921	5.289687	5.247171	4.723313	5.87141	5.98534	5.336962	5.463478	4.372002
9.188455	7.378674	7.886032	6.168853	8.181452	6.607998	8.550934	8.740623	4.912289
1.053184	1.053184	1.053184	1.053184	1.053184	1.053184	1.053184	1.053184	1.053184
4.362978	3.8432	3.753994	2.289068	5.308308	3.948757	4.980087	4.200001	0.951336
0.906286	0.876307	1.165521	0.935182	0.876307	0.876307	0.876307	0.914333	0.957293
4.325915	4.239064	3.526042	3.117555	4.626742	4.541632	4.104338	4.463849	2.377072
6.564942	6.697304	8.065225	6.91949	6.674952	6.299676	5.520157	7.148212	4.578358
5.470186	4.666384	4.436824	4.083759	5.813973	5.189362	5.476856	5.241972	3.441927
4.64275	4.461004	4.75468	3.860957	4.920643	5.017029	4.622936	4.342182	3.155482
5.085965	4.517114	4.874712	4.063051	5.112294	4.710097	5.085691	4.401985	3.065251
3.59922	3.354969	3.707148	2.717991	3.407388	4.088941	3.926536	3.352121	1.573203
7.121482	7.463015	7.540832	6.746055	7.828608	7.256159	7.674712	7.254493	5.326227
5.820955	4.265153	4.681836	3.756291	3.845559	6.203165	5.153026	5.393766	3.420847
6.265991	6.20666	5.972296	5.940938	6.808147	6.757249	6.646668	6.123265	5.450619
1.031167	1.162727	1.227462	1.105569	1.050681	0.910659	1.102993	1.491436	1.270091
5.021977	4.717336	4.099685	3.852523	4.891798	5.242829	5.121017	4.374176	3.093199
2.185964	1.313616	1.313616	2.180303	2.595368	1.313616	1.313616	1.929597	1.680567
6.902033	6.631487	6.086792	5.630949	6.966323	6.860124	6.557825	6.953216	5.236897
1.032893	0.928598	0.928598	0.928598	0.928598	0.928598	1.055363	0.928598	0.928598
2.918945	3.370262	4.369519	2.050161	3.421841	7.672423	3.947271	2.795919	1.777424
6.329615	6.038605	6.031008	5.51561	5.926629	6.528282	6.347249	6.169939	4.598561
4.40767	4.12896	3.852343	3.172089	4.083679	4.056057	4.031116	4.06033	2.805627
4.179444	5.160299	4.572727	4.342939	5.66231	4.981771	4.403521	5.557866	2.817007
2.016459	2.058657	2.366322	2.04291	1.973974	2.166195	2.302468	2.348325	1.931804
5.595596	4.932281	4.871304	4.610167	5.26644	5.115068	5.12246	5.239063	3.664929
2.034594	1.880003	1.928029	1.698372	3.750685	2.05719	1.978745	2.101338	1.708865
9.600002	9.373268	9.896727	8.870596	9.623494	9.480733	9.634252	9.576329	8.171293
6.273682	6.169952	5.812307	5.305031	6.32826	6.426663	6.202438	6.00641	4.246255
4.692973	4.467569	4.860227	3.813861	3.351977	5.570551	4.251473	4.860981	3.705687
1.682727	3.886253	3.286509	4.441552	4.434003	1.991744	3.430123	3.587036	2.132178
2.9899	1.732695	1.079098	1.42151	2.660557	3.016406	1.084039	2.607898	1.043521
3.863391	3.223573	2.376974	2.112311	3.497654	4.022213	3.581769	2.804195	1.966271
0.696602	1.18611	0.692442	0.750034	1.170475	0.882403	0.901963	0.846696	0.640754
5.559905	5.234444	3.991546	4.132669	5.540141	4.839028	5.002242	5.101173	4.233833
1.995043	2.133749	2.069565	2.118467	2.051335	2.140231	2.205022	2.111944	1.981842
1.769226	1.26097	1.165944	1.076678	1.28475	1.681431	1.464721	6.163971	1.341422
4.015007	4.132022	3.554848	3.529496	5.237306	4.409385	3.53197	4.160887	3.424602
5.452238	5.605011	5.293978	4.713619	6.602708	5.799236	5.742354	5.407471	3.992353
5.159276	5.363495	4.822949	4.321953	5.461229	5.423433	5.315218	5.186209	3.517025
4.477077	4.400771	4.209918	3.743845	4.739728	4.77676	4.537374	4.750725	3.241703
2.429169	1.34341	1.34341	1.34341	1.713436	1.34341	3.067069	2.387034	1.567117
2.580147	2.832702	2.711066	2.001844	5.367722	3.927543	2.824473	1.306457	1.1745
5.025969	4.023045	4.050959	3.707873	4.598616	4.868959	4.634592	4.474519	2.784128
6.872147	7.239245	6.262177	6.173985	7.249226	7.117914	6.45898	7.140261	5.482065
5.584147	5.120981	5.949	4.580623	4.689695	5.898179	5.862108	5.465449	3.366437
1.317816	1.317816	1.317816	1.317816	1.413195	1.905859	1.417449	1.317816	1.317816
5.658188	6.526805	6.350187	5.878335	6.746685	5.797133	6.039784	7.57775	3.661242
1.236088	1.431706	1.301288	1.477979	1.445488	1.560541	1.236088	1.564882	1.300359
5.263145	5.485359	5.632975	5.046096	5.270825	5.397827	5.590668	5.498282	4.463979
4.352741	4.807973	4.510992	3.781203	5.016933	4.658359	5.155972	4.814958	2.692516
7.32418	6.802537	6.924508	5.975246	7.557759	7.733658	7.639495	7.24364	4.234956

6.355144	5.762913	5.587115	4.876778	5.678882	5.808607	5.899886	5.750794	4.344386
0.665802	0.665802	1.141448	0.665802	0.665802	1.367444	1.262518	1.280996	0.665802
7.073097	7.028174	7.866551	6.48479	6.819337	7.179579	7.880631	7.227396	5.922791
3.784735	4.486116	2.576366	4.859541	5.463178	5.15619	5.521015	4.471439	2.982967
4.85719	4.142253	3.655409	3.281287	4.840474	4.068273	5.117487	4.424347	2.238219
2.672872	4.02086	3.31812	2.249379	4.354098	1.763995	2.375931	3.505859	1.753072
2.590336	3.006485	3.138734	2.790772	4.482467	3.749228	2.353943	3.733066	2.572343
1.431722	0.99465	0.951934	1.117591	1.039138	1.532605	1.084054	1.007002	0.919468
4.763558	4.355964	3.708903	3.795453	5.168402	4.19528	4.379678	4.263635	3.513859
5.880916	5.686452	4.933888	4.756324	5.857275	5.788939	5.602825	5.967237	3.76781
2.153406	2.818637	2.013662	2.100736	3.375948	3.608206	2.68787	4.124929	1.584428
1.857872	2.595861	3.332001	2.608157	6.03413	1.548633	1.32249	6.899857	2.884893
3.994619	3.913394	3.807488	3.168553	4.192294	4.337051	4.013916	3.746964	2.481437
7.431439	6.981503	6.63004	6.36768	7.353699	7.433857	7.550202	7.064053	4.238807
5.556487	5.598607	5.625557	5.042146	5.582221	6.501651	6.930309	5.687458	3.523819
4.22615	3.904915	2.498256	2.562798	4.51304	5.310054	4.085428	3.175717	1.674245
1.09464	1.09464	1.09464	1.09464	1.09464	1.09464	2.192858	1.09464	1.09464
5.624359	5.030804	4.777529	4.563268	5.245002	5.284647	5.557957	5.252084	3.53935
3.156621	3.405308	2.498906	2.626907	3.308189	3.46456	3.183244	3.547774	1.829105
1.454116	1.313987	2.456395	1.449824	1.752621	2.040474	1.977083	1.578969	1.372721
2.729828	2.782385	2.371368	2.229742	3.207248	3.019367	2.016278	3.035324	1.548752
3.161218	2.988514	2.997715	2.344381	3.292384	3.175949	2.921359	3.343902	2.348252
5.773842	5.707984	5.888597	5.28088	6.004363	5.951381	5.695966	5.784508	4.401106
3.089865	3.061007	4.195261	2.33734	2.690186	3.256021	3.846455	2.0613	1.038941
10.15457	10.58425	10.61858	9.866286	10.2805	10.44054	10.63354	10.30427	9.860463
3.857588	2.91104	2.857055	2.693853	2.789235	3.665628	3.772299	3.225012	2.287505
1.661991	1.714163	1.380478	1.284651	2.194938	1.911094	1.534786	2.109503	1.087077
5.518909	5.580156	4.169443	5.499266	6.494583	4.398898	7.166619	1.747881	1.082378
5.277578	4.592286	4.387088	3.845369	4.140024	5.393392	5.080496	5.200475	3.156027
1.454663	1.37082	1.25241	1.329032	1.648917	1.27846	1.423347	1.637809	1.272533
5.627931	9.696553	5.706018	5.720826	8.937353	7.267169	5.100986	10.07659	2.686912
1.064437	1.064437	1.064437	1.064437	1.064437	1.064437	1.064437	1.064437	1.064437
5.27624	4.945622	4.964397	4.268062	5.262272	5.297519	5.452743	5.140436	3.747949
0.801943	0.693745	0.693745	0.693745	0.693745	1.008374	0.951922	0.693745	0.76824
5.402754	5.331186	5.591317	4.800134	5.794424	5.682575	5.281178	5.641201	4.316406
4.450324	4.861722	3.274488	3.469557	4.885037	4.47589	3.552384	5.042856	1.790875
0.60142	0.552754	0.552754	0.64819	0.609484	0.552754	0.611998	0.552754	0.552754
5.61975	4.899174	4.130842	4.325844	3.585263	4.8035	4.84318	4.623454	4.111073
3.409424	3.368043	3.200107	3.204327	3.709372	4.822414	4.273831	3.705152	1.853606
1.004463	1.096782	0.977873	0.99206	1.120511	1.360498	1.326829	1.093046	0.952204
4.419565	4.176599	4.273569	3.909537	4.454621	3.30668	4.760786	4.058945	2.976405
8.863779	8.71505	9.418246	8.20164	9.126213	8.676537	9.247218	7.97297	5.349738
4.722377	4.36203	3.604936	3.696969	4.509913	4.426959	4.284125	4.765403	3.208169
0.81219	0.81219	0.853544	0.81219	0.915532	0.81219	0.866329	0.81219	0.81219
6.798206	7.347641	6.477719	6.13609	7.980817	6.454451	6.968256	8.015397	3.344903
3.159681	3.494797	3.359303	2.581394	3.625065	4.447205	2.939526	3.412759	2.271742
6.193638	5.396567	5.779464	4.729058	5.702509	5.751696	5.396964	5.79815	4.218829
8.068982	7.921924	7.452507	6.607552	8.309599	7.361191	7.830109	7.972232	5.2103
3.408972	1.76409	2.550568	1.548442	2.732718	4.03188	2.428627	2.631089	1.339403
4.216381	3.39819	2.549214	2.707743	3.714902	4.959444	3.926692	3.77828	2.709657
4.846004	4.789338	4.317388	3.630016	4.464749	5.124075	3.742872	5.037003	3.437144
6.608028	6.127042	6.301091	5.459721	6.609231	6.476523	6.407112	6.618309	4.908558
5.110217	4.844214	5.278247	3.937968	4.43181	5.583077	5.197942	5.296524	3.203586
7.106329	6.865766	6.638947	5.867458	7.175381	6.616353	6.839595	6.835651	4.642541
6.746271	6.481297	6.654061	6.13536	6.18149	6.789833	5.775068	6.696505	4.791299
9.081267	9.596802	9.064133	8.922249	9.725632	9.617113	9.461594	9.388726	8.487467
3.546585	3.958961	3.127275	3.526322	4.144386	4.167855	3.276985	4.039441	2.014419
4.890225	4.782952	4.790951	4.342917	5.2011	5.163589	4.818545	4.849673	3.533058

7.679975	7.990494	8.402158	7.339528	8.243252	7.64259	8.599398	7.954885	7.25714
7.042174	6.895663	7.069984	5.925947	6.770582	7.013355	7.175599	6.858291	4.513273
3.598175	2.990595	3.489836	2.202499	2.923637	3.218246	2.907828	3.021047	1.909434
0.953248	1.02564	0.948966	1.014083	0.89065	0.984501	1.042035	0.969973	0.89065
4.778416	4.575752	5.085215	3.6771	4.118745	5.325878	5.630134	4.391645	2.610237
5.680891	5.204142	5.250848	4.322179	5.491034	5.326754	5.014286	5.287434	3.573197
1.481939	5.307641	1.281257	3.993949	4.110861	0.975218	4.770664	3.419786	1.049905
3.957638	4.102961	3.74117	3.273759	3.95073	3.152547	3.280255	4.4797	2.782329
6.701277	5.403531	6.302922	4.5431	5.765585	5.5847	6.177745	5.489503	4.211155
4.088293	4.036963	3.85414	3.329617	4.277028	4.531682	4.381099	3.987284	2.558166
9.440109	8.66693	8.94305	8.689858	9.717919	10.1281	9.839366	9.349204	7.1347
3.878995	3.612943	3.450048	3.051582	3.760234	3.374892	3.49289	3.631104	2.62237
0.750277	0.750277	0.750277	0.750277	0.793104	0.750277	0.838354	0.750277	0.750277
6.062211	5.88964	5.609122	4.666455	5.856668	6.384942	5.885758	6.208615	3.686948
0.715518	1.697239	0.672299	2.265735	0.781114	0.748679	1.11422	1.064294	1.810857
8.221498	7.074252	7.247581	6.205204	7.73505	7.762663	7.137925	7.703305	5.18772
1.248904	1.248904	1.248904	1.248904	1.248904	1.248904	1.248904	1.248904	1.248904
1.466956	1.459285	1.392525	1.446361	1.590332	1.708327	1.846211	1.768979	1.182876
0.947241	0.947241	0.947241	0.947241	0.947241	0.947241	0.947241	1.153234	0.947241
5.22293	5.607656	5.329074	4.512669	5.890812	5.132446	5.362326	5.240208	4.139446
3.340017	4.40769	3.581492	3.813167	4.576086	4.226729	3.283601	4.750863	3.056817
4.77904	5.020884	5.805465	4.202142	5.58415	5.34001	6.084197	3.798185	1.012905
1.073135	1.136248	1.073135	1.102225	1.129902	1.25475	1.108978	1.261615	1.079877
0.817168	0.972239	0.817168	0.817168	0.817168	0.817168	0.905931	0.909309	0.817168
1.060342	0.989681	0.997544	0.924474	1.985706	0.9109	1.004309	1.234223	0.887807
4.748064	2.818487	2.792885	2.948083	4.173022	3.465208	4.612336	2.801917	2.255198
2.636575	1.444602	1.230123	1.130391	1.231585	1.169473	1.052091	1.421674	1.260575
5.256607	4.935585	5.113758	4.305284	5.039441	5.906682	4.528825	4.708524	3.56391
3.670149	3.952699	3.714803	3.365512	4.19467	4.285093	3.930928	4.25791	2.573245
3.975441	3.934836	3.559226	3.13808	3.809005	3.819663	3.857462	4.183398	2.814769
6.577549	5.810881	4.900699	5.087951	6.941017	6.419964	6.137253	6.456811	3.397427
2.696565	2.72522	2.512255	2.494592	4.793206	3.136895	2.561567	3.420704	2.356762
3.095598	3.472303	2.437547	2.949349	3.496599	3.062591	3.68397	3.662476	1.98622
8.520484	8.794972	8.997215	8.655509	9.710809	8.992984	9.292118	10.05381	5.95867
5.42631	5.134555	4.681443	3.914159	5.148499	5.605697	5.534752	5.19728	3.205142
4.021231	3.933559	4.039698	3.269172	4.137217	4.413845	4.027228	4.045114	2.663831
6.013031	6.368474	5.843583	5.703194	6.395012	6.0923	6.156015	6.275385	4.365035
0.772245	0.681894	0.765806	0.681894	0.681894	1.245135	0.89271	0.681894	0.681894
1.579536	2.69411	1.445567	1.799815	3.312996	3.437776	2.803528	4.237158	0.999117
5.509651	5.461756	4.990234	4.528037	5.645836	5.944625	5.99051	5.781528	3.915609
6.067196	5.762931	6.173886	5.031627	6.002273	6.144163	6.069266	5.82896	4.425642
2.709211	3.342553	3.214592	2.770653	4.100121	3.847576	3.513957	3.750954	2.257751
6.345152	6.491499	6.227022	5.252459	6.97617	6.913375	6.154431	6.138084	4.580454
4.304553	4.508709	4.293459	4.112234	3.818121	4.223099	4.486038	4.508015	3.942076
6.638608	6.565539	6.318004	5.142114	6.995384	7.0211	6.242695	6.621512	4.507551
0	0	0	0	0	0	0	0	0
5.933899	5.718796	4.934307	4.726629	5.948972	6.298908	6.766251	5.74796	3.427366
0.648905	0.761654	0.678463	0.674637	1.039227	0.654568	0.67671	0.720585	0.662304
11.54944	11.80106	11.69263	11.26097	11.92352	11.83322	12.03706	11.77163	10.97372
4.715696	4.150657	3.647654	3.234386	4.161372	5.189078	4.166769	4.080411	3.133393
6.652013	6.548269	6.973008	5.872744	6.283517	6.311235	5.822846	6.935357	4.442716
5.004007	4.468738	4.601786	3.30276	4.947395	5.475098	4.972778	4.735672	3.104653
1.156396	1.156396	1.180796	1.233559	1.18712	1.234254	1.188553	1.189842	1.496264
4.683824	3.79739	4.299559	3.100971	5.535541	5.272183	5.339843	4.15936	2.928357
4.499872	4.388641	3.850739	3.891048	4.213819	4.398335	4.737772	4.565656	3.17006
7.307301	7.70918	7.561849	6.501289	7.698028	7.224258	7.571019	7.509166	5.79825
7.068999	6.349008	7.50107	5.631174	7.110133	7.255824	7.376962	6.675848	4.328437
8.680577	7.957396	7.802244	6.886283	7.974874	8.17458	8.115713	7.802	5.665622

3.620933	3.446277	3.263431	3.121918	3.577008	4.033193	3.543715	3.274233	2.576863
0.931299	0.931299	0.931299	0.931299	0.931299	0.931299	0.931299	0.931299	0.931299
1.235864	1.334976	1.259007	1.285958	1.296819	1.674566	1.276619	1.497185	1.10806
5.982931	5.910551	5.613433	4.937435	6.097335	6.238238	6.225515	5.684579	4.073134
1.202528	1.202528	1.202528	1.202528	1.202528	1.202528	1.202528	1.202528	1.202528
7.042396	5.218109	4.043849	4.477881	5.985503	6.600027	7.443701	6.125383	1.790072
1.617766	2.081903	1.709173	1.473527	2.054782	2.923529	1.660558	2.684648	1.200058
2.426582	3.979811	2.66096	2.860951	4.335761	4.180632	2.455333	4.982105	2.081021
0.656632	0.730657	0.64675	0.835131	0.69219	0.64675	0.752853	0.792643	0.916411
5.018523	4.636491	4.505895	3.7236	4.63283	4.368846	4.834082	4.969867	3.383234
3.113129	4.165685	3.068186	2.340037	4.642024	3.806469	1.618981	3.569122	2.496435
6.577006	6.817646	6.954381	6.302587	6.71051	6.646818	7.650348	6.801014	6.307635
6.491323	5.754803	5.834724	4.772454	6.069454	6.153872	5.820874	5.965774	4.138325
2.696172	3.799027	4.069046	3.077077	3.682034	3.145961	3.431062	3.647219	1.155477
2.615193	2.291656	2.144448	2.299501	4.376957	2.507187	2.408849	2.893533	2.005171
3.600958	4.410097	4.089874	3.284826	4.577301	2.919248	4.09704	4.196982	2.521485
4.071247	3.833021	3.800414	2.997896	4.40453	3.8775	2.794848	4.03634	2.614728
4.464532	4.330816	3.633775	3.377547	4.624183	3.998442	4.585177	4.408124	2.233451
2.435426	3.739072	3.204453	2.14762	3.317485	2.77901	3.965778	2.659952	1.274392
4.817506	4.002421	2.296291	2.732753	4.445334	3.854533	3.985345	3.661418	2.563266
2.873098	2.50246	2.950589	2.175619	2.510593	2.944494	2.557712	2.740227	1.786992
7.573092	7.788082	8.367513	6.429739	7.204864	7.288685	7.007805	7.746683	5.218215
5.453675	5.067792	4.923166	4.335296	5.455239	5.432086	5.611769	5.292255	3.579139
9.839574	9.03029	8.248035	8.606401	10.68478	9.040749	10.24585	7.946488	2.735701
0.911062	0.911062	0.911062	0.911062	0.911062	0.911062	0.911062	0.911062	0.911062
2.430361	3.725857	3.813003	3.479601	3.946798	3.08032	2.361179	4.002655	1.768491
0.684118	0.684118	0.723105	0.72587	1.063235	0.684118	0.857415	0.737399	0.72725
6.869578	6.573356	6.319875	5.738737	6.821047	6.835037	6.099157	6.805944	4.195684
2.859344	2.412046	1.545386	1.945092	3.843789	2.82492	2.762127	2.86852	1.103909
4.541633	4.56748	4.224916	3.878206	5.038242	4.711069	4.62678	4.953599	3.275288
5.623262	5.813717	5.270017	4.971697	5.975304	6.179008	5.407294	5.963252	3.45933
2.887727	2.331165	1.936913	2.049311	2.703961	2.876334	2.304009	2.364684	1.881953
6.465114	6.394376	6.374015	5.689493	6.950431	6.772359	6.608476	6.680932	4.757016
7.067273	7.18445	6.586037	6.398098	8.153747	6.489279	6.198152	6.476149	5.488398
1.113998	1.113998	1.113998	1.113998	1.113998	1.113998	1.113998	1.113998	1.113998
6.360909	6.409882	7.209032	5.752363	6.641984	6.480115	5.920137	7.005093	5.577624
6.063119	6.18606	5.419268	5.144952	6.630882	6.451466	5.769639	5.976124	4.79189
1.272074	1.360098	1.148271	1.205895	1.635247	1.522151	1.228243	1.548736	1.252033
5.31253	5.645829	5.649676	5.851057	6.425853	5.027119	5.64577	6.654463	2.984588
3.828464	3.465124	3.645769	2.692125	3.52324	3.623544	3.369857	3.515945	2.113509
0.936407	0.936407	0.936407	0.936407	0.936407	0.936407	0.995907	0.936407	0.936407
3.323979	2.664611	3.32648	2.188774	2.753894	3.564195	3.383274	2.688577	1.354236
1.308123	1.510593	1.43716	0.907077	1.459053	1.218707	1.654945	1.498044	0.984721
5.206855	4.818113	2.944476	4.155003	4.494291	5.594897	4.584453	4.281252	2.675598
5.327447	5.197652	4.432644	4.347316	5.521926	5.370678	4.545135	5.467397	3.790669
3.731337	3.487076	2.858071	2.530098	4.91558	3.094698	4.630548	3.470869	2.225613
6.123248	5.887997	5.525427	4.920073	5.952978	6.130758	5.883461	5.8479	3.840504
5.785701	6.063448	5.947203	4.738416	5.958638	5.898337	6.365547	5.649367	4.027002
6.776927	6.479106	6.534013	5.486165	6.838108	6.616389	6.831833	6.417662	4.200512
5.583949	4.814755	4.459373	4.103403	5.262699	5.944525	5.513962	5.436494	2.949373
6.517515	6.720673	6.262742	5.78849	6.829153	6.978957	6.531916	6.858665	4.846334
7.308096	5.615841	6.117904	4.865779	5.617224	6.34372	6.979193	6.750692	3.507957
8.038009	7.812178	7.876413	7.427535	8.037503	7.661907	8.047048	7.748812	7.264676
5.74796	5.433811	4.824938	4.418988	5.010638	4.459679	4.662527	5.458248	3.26892
7.631402	6.35819	6.172844	4.920634	6.641174	6.980814	6.705663	6.155659	3.420131
4.307615	3.79867	3.968241	3.01902	4.669483	3.638603	4.735589	3.387855	1.879174
1.020087	4.603036	2.143782	5.362745	4.530837	1.210457	2.453998	3.90745	6.313874
4.051661	3.388274	3.136122	2.679251	3.894543	3.864095	4.210345	3.809245	2.245817

3.353601	1.266269	0.816473	0.788392	0.89206	2.603458	0.913964	1.102226	0.788392
3.577976	2.61293	2.579656	2.182678	3.186205	2.687987	2.564894	3.198239	1.892343
4.928958	4.963521	4.984365	3.429409	4.9714	5.36889	4.904504	4.654919	2.028912
4.598817	4.2365	4.268743	3.269349	4.17377	4.39322	4.396654	4.198523	2.970764
7.289407	6.495389	6.234135	6.08097	6.862559	6.953101	6.888032	6.681251	5.390033
5.229145	5.175409	4.404731	3.495588	5.712978	5.281687	5.215866	4.610183	2.64315
5.277082	5.233444	5.044869	4.408098	5.523379	5.13875	5.14536	5.111171	3.999863
0.850171	0.850171	0.850171	0.850171	0.850171	0.850171	0.850171	0.850171	0.850171
2.758829	2.971641	2.379013	2.583551	3.487063	2.999139	3.127268	2.982884	2.118636
1.024944	1.024944	1.024944	1.072033	1.327531	1.162909	1.024944	1.024944	1.47205
3.033508	2.302633	2.897646	2.687338	2.718061	3.034816	2.392038	2.993011	2.209702
2.857729	2.826596	2.324108	2.136102	2.782172	3.500381	2.732591	3.962015	2.194929
1.013177	1.013177	1.013177	1.013177	1.013177	1.013177	1.013177	1.013177	1.013177
3.485894	3.888141	3.979534	3.165155	3.758355	3.304358	4.080466	3.841409	2.662241
4.346194	3.71898	3.721425	2.948561	3.617456	4.219378	3.621072	3.843224	2.576582
0.914999	1.122176	0.878797	1.007057	1.64367	0.836824	0.86008	1.144458	0.909203
6.207921	6.364713	5.576079	5.4349	6.580627	6.093868	5.699438	6.342368	4.646169
2.818265	2.809646	2.887874	2.167704	2.973933	3.506816	2.918409	2.916483	1.771545
0.78957	3.905699	0.940329	1.276141	1.045926	0.888966	1.579104	2.762715	1.248658
1.774756	2.266026	2.196563	2.10601	2.326042	1.502495	1.396746	3.26136	2.077017
5.357571	5.158602	5.081275	4.960805	5.457969	5.530203	5.979576	5.191411	3.085974
6.077646	5.855596	5.961383	4.536903	6.489307	5.360373	6.786073	6.094459	2.168126
7.014007	6.115273	6.468978	5.300134	6.372374	7.06982	6.948659	6.711961	4.678018
0.989255	1.0333	1.006789	0.95109	1.767513	0.774568	0.82162	1.550066	1.027312
2.590311	1.673825	1.338848	1.306801	2.35964	2.99169	2.384492	2.301027	1.135782
2.973086	2.898119	2.333038	2.192001	3.079249	3.235639	2.623081	3.180682	1.888232
4.86844	4.587677	4.529945	3.843869	5.101674	4.792161	5.159961	4.942256	3.478426
6.22259	5.541022	5.355541	4.694605	6.074498	5.916703	6.472629	5.542479	3.791383
0.942217	0.942217	0.942217	0.942217	0.942217	1.059995	0.942217	0.942217	0.942217
1.702385	2.62642	1.437627	1.716941	1.895083	2.423921	3.165842	1.675976	1.205911
0.607908	0.607908	0.607908	0.607908	0.607908	0.607908	0.607908	0.607908	0.607908
1.28032	1.278337	1.308582	1.128537	1.507526	1.357782	1.624567	1.458339	1.269714
5.924651	3.855282	3.673934	2.46633	2.359929	3.638656	4.884848	4.535671	1.218481
2.980393	2.341023	2.629852	1.911348	2.436672	2.773229	3.196722	1.850895	1.212109
0.717758	0.949034	1.220232	1.064173	0.578254	0.578254	0.897321	0.697245	0.578254
3.710294	3.340783	2.861376	2.588106	3.433267	3.567105	3.919759	3.349801	1.750149
2.305734	2.415749	2.815628	1.849149	2.30033	2.640505	2.734551	2.621297	1.558744
6.592647	6.488948	6.58485	5.48425	6.878377	6.685846	6.52703	6.461301	4.663829
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3.685003	2.809793	3.233145	2.388683	2.875528	3.622307	2.935001	3.393548	2.303736
0.921779	0.984023	0.917782	0.867886	0.867886	1.027848	0.867886	1.003255	0.904964
1.621002	1.621002	1.621002	1.621002	1.621002	1.621002	1.621002	1.621002	1.621002
8.191892	7.331138	6.492252	5.997815	8.13549	7.969949	8.434194	7.973854	4.77679
4.036219	4.043947	3.994338	3.168455	3.896713	4.062223	3.945849	3.945547	2.52152
2.590925	3.857768	3.09602	3.382026	4.173971	3.79379	3.09254	5.103353	1.817223
5.693725	5.531273	5.144416	4.797022	5.832903	5.894014	5.764758	5.577157	3.964795
0.998788	1.019742	0.995342	1.174258	1.162326	1.176393	1.046811	1.088451	1.287517
1.852448	2.063669	1.715098	2.027751	2.236223	2.522585	2.113376	2.458918	1.807206
1.406079	1.784094	1.452961	1.147493	1.836896	1.775256	0.944473	2.201045	0.955864
3.664712	2.962835	4.291832	2.201547	3.25605	3.48557	4.55132	3.121918	1.924887
6.484226	6.180033	6.068242	5.567344	6.550157	6.647272	6.693948	6.470444	4.672535
1.658565	1.659079	1.491201	1.456209	1.633061	2.080278	1.595764	1.676969	1.39196
4.785992	4.935606	4.287672	4.846893	5.545165	4.878793	5.646542	4.398382	2.985705
5.483783	5.456698	5.558622	4.270179	5.641133	5.234075	6.33002	5.067981	2.877151
0.945468	1.117605	1.072868	0.779316	1.202022	1.406852	0.779316	0.9479	0.826829
1.106858	1.11017	1.068029	1.08748	1.068029	1.154311	1.091948	1.068029	1.068029
5.022356	4.946686	4.787818	4.01013	5.132843	5.164998	5.330316	4.945268	3.311897
9.179511	8.904571	8.99168	8.379667	9.393289	9.37608	9.086022	9.220536	7.14053

7.973614	7.808005	7.684524	7.371084	8.118744	8.188064	8.167237	7.763465	6.478665
6.3429	1.952259	2.695272	2.095216	2.823668	5.549157	4.118536	4.767434	1.5339
6.215076	5.432565	4.74218	4.997896	5.83251	6.375511	5.795777	5.758144	4.462468
6.227509	5.524251	5.530436	4.522309	5.438271	5.720081	5.959791	5.706734	4.160484
1.025256	1.368759	1.160451	1.121892	2.072143	2.368798	1.44247	1.267665	1.076219
4.867925	5.180431	5.305315	4.489151	4.983831	5.348699	5.036484	4.92767	3.290609
1.524982	1.223135	1.09072	1.263848	2.166599	1.768437	1.387427	1.31942	1.151025
3.668362	3.516915	3.694437	3.36725	3.716355	4.112571	3.571944	3.76966	2.996184
1.52018	1.420316	1.65681	1.239189	1.574749	2.129858	1.389595	2.330848	1.059434
2.490719	1.148046	0.982182	0.982182	2.543863	3.18829	3.825516	0.982182	0.982182
1.610563	1.453925	1.885673	1.416116	1.699868	1.611092	1.727801	1.752012	1.134592
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5.234697	4.491929	4.689406	3.851716	4.926183	5.040298	4.932044	5.0555	3.478002
1.299442	1.718851	1.101503	1.150925	1.604543	1.571161	1.321238	1.601869	0.996095
4.827836	4.493893	4.306389	4.139904	4.994383	4.981887	5.291574	4.650197	3.40709
1.810892	1.910975	2.154697	2.63781	2.663779	3.487423	3.324338	1.543118	1.493988
5.024844	4.472919	4.754945	3.488642	4.643734	4.947945	4.978698	4.713048	3.048092
2.519667	3.253835	0.939545	0.916546	2.212992	1.785617	1.943931	1.127276	0.819755
1.693281	1.658485	1.183829	1.068143	1.892893	2.167554	1.645727	1.359032	1.002576
4.672625	4.442329	4.999619	3.629372	4.562386	4.910387	5.406028	4.370112	2.485394
2.573931	2.207654	2.675939	1.801057	2.950882	2.924448	2.63092	2.375632	1.37741
4.184226	3.784266	3.874686	2.94872	4.029047	3.961936	4.824132	3.558779	2.304332
5.650269	5.49799	5.185877	4.307898	5.7989	5.615378	4.969611	5.486289	3.438096
0.831509	0.890797	1.034101	0.733207	0.791243	0.770846	0.793967	1.18402	0.750384
6.267799	5.207358	6.265814	4.043978	4.79007	5.735301	5.823551	5.356027	2.495849
1.443869	1.817412	1.563715	1.833672	2.549176	2.471562	2.090307	3.022368	1.137924
6.79255	4.162122	4.453147	3.735703	1.415256	6.326054	7.198343	3.949419	1.906392
5.493012	4.840786	4.953649	4.15165	5.024008	5.302155	5.204157	5.012526	3.666651
7.982463	8.041805	8.08061	7.10922	8.566458	8.001866	8.415358	8.130601	5.840566
2.49197	2.199385	1.987426	1.716904	2.090801	2.634671	2.108023	2.276912	1.465675
5.23955	5.000659	5.64184	4.571535	5.611901	5.164273	5.055729	5.022582	4.171013
4.134986	3.363631	7.789505	7.460814	6.715065	6.007239	8.88592	1.33918	0.917299
1.395295	1.003477	0.979017	0.910625	0.924928	2.084774	1.024085	0.933065	0.828288
3.806515	4.169009	4.254419	3.33873	4.282712	3.476876	3.884671	4.165226	2.784125
5.315825	5.61175	4.929277	4.380427	6.006248	5.197415	5.956068	4.795438	3.207842
2.148086	1.711942	1.249415	1.71156	1.897295	2.528909	2.065531	2.269508	1.66731
0.719272	0.767606	0.704696	0.733533	0.80519	0.769759	0.775346	0.795854	0.7837
3.555998	3.779393	2.937986	2.797621	5.260261	3.665733	3.265572	3.871853	2.568001
2.416279	3.977564	1.937708	1.947592	4.422486	1.757215	3.048545	1.705746	1.946738
4.744573	4.55691	4.139231	3.805687	4.904488	4.787666	4.761374	4.505303	3.295256
6.206468	6.820994	5.426755	4.74943	6.148178	5.699504	6.313907	6.09533	3.592957
3.218979	3.899475	3.237297	3.155704	3.470385	3.562043	3.862189	4.690856	1.861549
5.258884	5.167777	6.586374	4.511451	4.3629	7.549479	7.555266	4.856706	2.823043
3.125799	4.335778	4.030882	4.300659	4.75182	3.35735	4.044433	5.041035	1.859668
1.510297	1.52526	1.497473	1.329051	1.436455	1.329051	1.329051	1.55711	1.329051
4.484113	4.080519	3.650138	3.214879	4.90524	4.854613	4.432591	4.737391	2.532815
5.815063	4.552339	4.897064	4.135809	5.057378	5.100564	4.998006	4.753798	3.737902
0.888112	0.900175	0.777458	0.8162	0.786355	1.151326	1.081189	0.742925	0.742925
1.580325	1.595401	1.594498	1.429334	1.643763	1.580325	1.547213	1.627723	1.461802
6.272427	5.787579	4.937898	5.095133	6.115623	6.549088	5.496131	6.084044	4.593781
4.864184	4.886186	4.843938	4.052747	5.215746	4.994766	4.700029	4.760947	3.781198
3.763238	3.184719	3.628657	2.859378	3.598248	3.887102	3.930064	3.534239	2.2945
3.179121	3.29964	3.569459	3.875604	6.312538	6.654366	4.258065	2.969349	1.220589
4.150617	3.72621	2.872573	3.359816	3.063714	3.496138	3.992479	3.841461	3.435494
0.58161	0.58161	0.58161	0.58161	0.58161	0.58161	0.58161	0.58161	0.58161
1.194742	1.321168	1.471389	1.30149	1.337988	1.543465	1.077161	1.358678	1.308841
3.13459	2.905053	2.815598	2.358239	2.870928	4.007987	2.975736	3.371153	1.928277
7.379667	7.545599	7.796492	6.505515	7.713675	7.238345	6.808219	6.546601	5.474016

1.102601	1.27186	1.102601	1.102601	1.102601	1.102601	1.102601	1.102601	1.102601
5.540122	5.284964	4.759222	4.490663	5.418315	5.645761	5.573729	5.241008	3.710053
4.459001	4.566347	4.729441	3.975806	5.141418	4.844805	4.975617	4.528882	3.512323
3.964992	3.365136	3.2345	2.874861	3.765146	3.226835	3.563576	3.584407	1.856626
0.825513	0.691898	0.81588	0.758896	0.945975	0.983913	0.80111	1.018731	0.930695
5.474821	7.546185	9.876526	4.096212	6.566219	7.482108	5.07254	5.044589	2.472959
6.057459	7.326854	5.169159	7.510821	4.068277	5.617239	5.158893	6.240062	7.662161
0.929368	0.895404	0.895404	0.895404	0.895404	0.895404	0.895404	0.895404	0.895404
0.990721	0.966399	0.911533	0.835612	1.218942	0.89305	1.693581	1.109848	0.719161
0.926825	1.104368	0.926825	0.926825	1.117008	0.926825	0.926825	0.926825	0.926825
4.461317	4.752771	4.554683	3.60749	4.209365	4.33245	4.283883	4.735555	3.344356
0.941318	1.920028	1.098621	1.111726	1.051753	0.96421	0.894435	1.010276	0.926646
6.711684	7.095861	6.764061	6.114076	7.119328	6.866312	6.574087	7.445781	5.194725
8.206836	7.677709	8.171106	6.897564	7.970702	7.820571	7.485299	8.259888	5.268959
1.892368	1.872461	1.888139	1.986721	2.68795	1.932441	1.817683	2.374222	1.977136
0.613546	0.647863	0.611201	0.583948	0.6525	0.628248	0.7951	0.583948	0.664396
3.143015	2.928783	2.471935	2.177859	2.715794	2.655496	2.522194	2.960181	2.11079
5.49446	5.53577	4.869886	4.789198	5.781181	5.728211	5.34405	5.52722	3.521292
5.461284	4.714166	3.384525	3.874323	5.902564	5.177364	5.138427	4.661353	2.25663
1.956057	1.485452	1.576628	1.423944	1.448079	2.204704	1.838486	1.812575	1.381266
1.045708	1.045708	1.093874	1.197233	1.106115	1.123319	1.109034	1.045708	1.045708
1.023173	0.979907	0.979578	0.947487	1.015123	1.010922	1.050268	0.945472	0.96668
2.875519	2.429298	2.158958	2.169042	2.253037	3.224713	2.880773	2.885854	1.952489
0.675116	0.675116	0.675116	0.786091	0.675116	0.675116	0.811283	0.95262	0.675116
5.958939	6.017071	6.064995	5.301849	7.49976	6.139389	5.673048	6.188237	5.124334
3.780585	3.580621	2.97194	2.780582	3.70516	3.633748	3.501284	3.363333	2.203433
4.835713	4.404385	4.322959	3.967752	5.449091	4.658314	5.587179	5.822048	2.617175
3.897117	4.196935	4.220143	3.750632	4.377254	4.572132	4.417532	4.521672	2.966008
7.446678	7.32346	7.489473	6.639969	7.804631	7.692175	7.535419	7.485422	5.453862
6.49726	6.339599	5.96533	5.532479	5.948836	6.373825	6.207788	6.518249	5.706808
0.826735	2.086684	1.375039	3.098742	1.563945	0.914537	1.433835	1.272497	3.21342
0.728784	0.629802	0.629802	0.629802	0.629802	0.629802	0.629802	0.87627	0.629802
2.864945	2.668081	1.547977	3.018762	4.575467	2.966126	2.8884	2.514038	1.058268
6.172606	5.518596	5.399351	5.192223	6.56868	6.150817	5.688714	6.009678	4.544642
8.410827	8.117646	7.806012	7.575785	8.47731	8.258536	7.899292	8.283451	6.735698
0.794874	0.794874	0.794874	0.794874	0.794874	0.794874	0.794874	0.794874	0.794874
1.023511	1.023511	1.023511	1.023511	1.023511	1.023511	1.380734	1.023511	1.023511
1.445852	1.422406	1.1729	1.180485	2.13507	1.39728	1.275525	1.4753	1.370601
1.633329	1.360383	2.578959	2.844311	1.379658	1.985493	1.885038	1.250285	1.144727
4.164389	4.459849	3.640818	3.302856	4.360845	4.381679	3.916539	4.502185	3.029931
9.423237	9.719262	9.467717	9.482472	9.801374	9.854467	10.00022	9.77007	9.396723
0.970741	0.970741	1.215076	1.169893	1.272597	0.970741	0.970741	1.142466	1.018969
4.634961	4.758745	4.618705	4.147625	4.881246	4.974074	4.567672	4.81022	3.664297
6.538614	6.851151	6.256692	5.561712	6.938475	6.149949	6.628443	6.349435	4.288644
1.235226	0.965463	1.072166	0.990865	0.970562	0.894718	1.08917	1.096352	1.005201
1.076965	1.076965	1.076965	1.076965	1.076965	1.076965	1.076965	1.076965	1.076965
0.721494	0.721494	0.721494	0.833097	0.721494	0.721494	0.858075	0.721494	0.721494
0.647129	0.748472	0.647129	0.647129	0.647129	0.647129	0.760915	0.647129	0.679422
2.367565	2.0444	2.215546	2.19497	1.830481	2.445493	2.017384	2.337072	1.770546
5.59959	5.269907	5.137881	4.242743	4.78964	5.875933	5.418054	5.633897	3.630396
0.759357	0.624512	0.624512	0.624512	0.624512	0.823771	0.788161	0.624512	0.624512
0.997952	2.310477	1.851839	1.36214	1.373054	1.998738	2.241593	1.403832	1.116247
6.117961	5.889125	5.775653	5.146433	6.68735	6.398154	6.389057	5.980742	4.217432
4.359293	4.007314	4.131745	3.407407	4.275133	4.718674	4.07954	4.19158	2.785376
2.426223	4.149889	1.647958	1.762251	4.739507	3.813522	2.588234	2.019358	0.969806
0.901264	0.901264	0.901264	0.901264	0.940022	0.901264	1.172303	0.943384	0.924109
2.987392	3.152608	3.204288	3.055639	0.934178	0.869033	2.125952	4.839538	3.025357
2.832941	2.636009	2.30757	1.852634	3.05954	3.909032	2.736917	2.678941	1.64489

6.950005	6.465381	6.683796	4.926619	6.409653	7.096915	6.250423	7.201307	3.512714
0.800841	0.800841	0.800841	0.800841	0.800841	0.800841	0.800841	0.800841	0.800841
5.5129	4.671547	5.254027	5.805208	5.532152	4.962359	4.798942	4.727874	2.023616
0.81657	1.364969	1.020268	0.921819	1.736204	0.771533	0.758815	1.100122	0.984486
9.932117	9.312188	9.397828	8.743135	9.772654	9.183942	9.882495	9.294572	7.83634
5.249842	5.557496	5.54827	5.062442	5.768776	5.892292	5.128243	6.043465	4.449904
7.336083	7.167495	7.151811	6.55799	7.619241	7.603874	7.667253	7.168976	6.022636
3.338949	2.755456	2.368673	2.072956	3.095997	3.229064	2.741409	2.948482	1.470963
1.810244	1.240677	1.202673	1.203439	1.331573	1.209098	1.337624	1.248732	1.207723
2.323929	3.455777	2.255228	2.194485	3.273006	3.561386	2.098381	3.671241	1.976276
1.758236	2.052328	1.780908	2.046735	3.428043	1.439143	1.974047	2.337238	2.667363
3.736511	3.706677	5.104001	3.043593	4.455734	2.80642	3.832913	4.693356	1.551084
1.542144	1.723653	3.59688	1.563045	1.628289	1.507478	1.560004	1.731812	1.328039
3.151411	1.772247	4.032808	1.826203	2.926293	3.272161	2.562496	2.906057	0.954114
2.319684	2.676991	2.327651	2.703307	3.063444	2.270082	2.998842	3.742193	1.448304
5.34518	5.478454	4.896396	4.818615	5.733337	5.56555	5.057904	5.726395	3.600938
3.051266	2.070974	2.212858	1.306695	2.159073	2.585269	2.767692	2.681976	1.534031
2.787321	2.658837	2.280866	2.109301	3.211491	3.158064	2.824967	3.081323	1.609468
6.371429	6.230864	5.634836	5.729621	5.894681	6.746938	5.277959	6.474909	5.528026
1.024886	1.024886	1.024886	1.06579	1.024886	1.086592	1.075245	1.024886	1.024886
5.051821	4.766457	4.180819	3.442836	4.640536	4.696966	4.920078	4.897546	2.877051
1.30329	1.662239	1.748232	1.524401	2.421529	2.405879	2.088216	3.385618	0.991343
4.546883	5.995029	6.224655	5.801864	6.190713	5.27593	7.028256	3.250719	1.933839
4.082393	4.409193	4.17108	3.531998	4.424653	4.215692	3.90798	4.271366	3.292275
1.882287	1.864817	1.669646	1.671351	1.783788	2.943601	1.607813	2.806024	1.456216
3.48945	2.827411	3.173117	2.627516	2.572765	3.224339	2.75702	3.081258	2.420474
4.524142	3.786586	5.066304	2.804685	4.973649	4.046402	5.161795	2.483707	0.873318
5.025536	4.85591	4.529497	4.002487	4.870043	4.628554	4.955901	4.854064	3.184125
1.003226	1.781763	1.148598	1.167026	2.241782	2.508088	2.03393	1.492315	1.29117
2.36053	2.568639	1.57394	1.867146	1.948533	2.272594	2.097033	2.219942	1.503384
4.755953	4.920823	4.78417	4.695753	5.801541	5.498725	5.725006	5.456538	4.338516
2.631815	2.911153	2.880255	2.329572	3.258974	2.81568	3.4435	2.937257	1.438255
5.710144	5.191202	5.176827	4.097282	5.266173	5.736624	5.820193	5.380442	3.54641
5.930291	5.916964	5.959398	5.028727	5.750769	5.827928	5.986251	6.007085	4.498646
5.75072	3.129423	2.444973	1.996065	3.0912	3.665358	4.472392	2.26295	0.938029
1.240305	1.296796	1.218843	1.194528	1.274958	2.676575	1.190012	1.631124	1.186238
1.584547	1.640535	1.250492	2.124923	2.358444	2.532939	1.541053	1.832144	1.590839
1.037898	0.924613	0.810172	0.816414	1.176399	1.058771	1.000857	1.113897	0.719447
2.156825	2.020809	2.536501	1.345448	1.938749	2.718106	2.72439	2.224743	1.035198
5.301009	4.704708	5.234629	4.269442	3.321836	5.250587	4.252762	5.667118	2.834208
3.410899	2.726266	1.230839	2.242142	3.105571	3.580594	3.842305	2.047248	0.952483
7.846638	7.77151	7.423945	6.676923	7.972068	7.70463	7.908645	7.457214	5.606445
5.128395	6.204419	5.720664	5.387183	4.89519	4.559982	3.92012	6.448731	4.088241
5.353692	5.222667	4.909602	4.255461	6.057834	5.18703	5.410273	5.441129	3.718302
4.540293	5.237735	6.018983	4.857641	5.373048	5.127078	5.65442	5.183012	4.330189
1.605818	3.22843	1.278364	3.040779	3.094217	2.613262	2.404022	2.214392	1.385456
2.284348	1.213529	0.801137	0.801137	1.964444	3.211896	2.197613	0.801137	0.801137
1.123038	1.123038	1.123038	1.123038	1.123038	1.123038	1.123038	1.123038	1.123038
8.071032	8.586456	7.964031	7.84915	8.633614	8.438575	8.502846	8.246159	7.558581
5.299208	4.970982	4.326589	4.306512	5.142267	5.556159	5.271835	5.31343	3.911445
6.415227	6.200601	6.022335	4.582293	6.281632	6.939567	6.99084	6.674555	3.04627
0.904206	0.904206	0.934006	0.904206	0.904206	0.904206	0.904206	0.904206	0.926155
6.234064	6.518192	6.43177	6.157793	6.546744	6.909642	6.29962	6.175761	4.501745
5.687513	5.492979	5.053222	4.402809	5.48679	5.544692	5.40158	5.544065	3.972513
3.215246	3.021045	2.857231	2.349614	3.246546	3.076613	3.15017	3.01794	1.448013
6.722373	6.972778	6.625063	6.221858	7.122677	7.08986	6.857008	6.341519	4.740729
0.958905	1.040749	0.842035	0.819641	1.286416	1.686408	1.322824	1.157899	0.738765
1.394238	2.466092	1.900601	1.745653	1.777365	2.535709	1.738574	2.573437	1.233533

0.941096	1.042828	1.019524	1.044222	1.22538	1.323939	1.90625	1.105668	0.684676
3.331527	2.557743	3.345305	2.419711	2.471786	3.461734	2.459131	2.420923	1.865828
7.369164	7.224807	5.94119	5.678962	7.763708	8.550203	7.168625	7.212334	3.444957
5.713433	5.048248	6.224725	4.530085	5.674526	5.714193	5.290507	5.10663	3.174049
2.193863	4.159965	1.877748	3.881651	3.059788	2.310316	1.266115	2.912444	2.785211
1.494019	1.453871	1.453871	1.453871	1.500619	1.453871	1.453871	1.553563	1.453871
1.009725	1.009725	1.009725	1.009725	1.009725	1.009725	1.009725	1.009725	1.009725
2.898659	3.520637	3.19715	2.562441	3.403879	3.068448	2.830097	3.057884	1.987472
0.862364	11.22563	6.567461	11.74416	2.760984	1.006341	5.90242	9.488724	7.115312
2.749418	2.911852	2.757629	2.000471	3.079264	3.462443	2.989354	2.636141	1.452516
0.610548	0.610548	0.610548	0.610548	0.610548	0.610548	1.037939	0.610548	0.610548
7.506464	4.677491	4.079273	4.260041	5.168072	3.895021	7.879195	6.214424	2.813127
0	0	0	0	0	0	0	0	0
1.699423	2.164187	2.29437	2.684852	2.127064	1.485658	2.088477	1.945643	1.09115
0.901473	0.901473	0.901473	0.901473	0.901473	0.901473	0.901473	0.901473	0.901473
6.714264	6.467014	6.06317	5.66012	6.809397	6.622942	7.262565	6.784105	4.141789
1.936123	1.863743	1.957115	1.711307	1.773293	1.870821	1.833484	1.724296	1.791471
1.637431	1.023926	1.032909	0.611732	0.815884	1.358974	1.398056	1.336301	0.726004
1.842486	1.552943	1.415271	1.125065	1.654702	1.325039	1.809705	1.947122	1.197893
4.929815	4.778432	5.758592	3.31956	5.414398	4.523172	5.530341	3.057473	1.196464
1.151796	0.886829	0.993733	0.886829	0.886829	1.393519	0.886829	1.51431	0.998577
7.084065	6.586507	6.27749	5.220882	6.759871	6.368287	6.475167	6.484799	4.204083
3.521518	4.908953	3.465131	5.398924	5.360352	5.586887	3.742737	4.582901	6.147589
5.828919	5.166473	4.548241	4.368371	5.129868	4.820381	4.90666	5.048552	3.649328
1.50986	1.487025	1.921792	1.401548	1.596392	1.877238	2.186308	1.597262	1.365295
2.812597	3.32953	2.667791	2.94778	4.203431	4.655201	2.972064	4.126487	1.714906
3.688296	3.711724	2.878514	3.46017	4.164783	4.889921	3.511285	3.938512	2.690689
4.844801	4.453947	4.239414	3.539977	4.330127	5.021884	4.459601	5.100351	2.720149
0.761479	0.761479	0.761479	0.78654	0.848269	0.761479	0.90961	0.915144	0.778764
0.733779	0.733779	0.733779	0.733779	0.733779	0.733779	0.733779	0.733779	0.733779
0.956937	0.692101	0.692101	0.692101	0.692101	0.956937	1.012996	0.917441	0.692101
5.427623	5.109892	5.679297	4.796408	7.52371	5.459313	5.348638	6.178628	3.957141
6.724586	3.866498	5.736811	3.492267	3.818764	5.857798	5.798181	4.233886	1.369678
4.111753	6.829178	5.213342	4.982716	2.878695	4.161156	3.94348	6.670865	3.463558
1.068903	1.15493	1.068903	1.068903	1.115879	1.068903	1.068903	1.119836	1.068903
4.724237	4.384709	4.780532	3.898989	4.867387	4.775644	4.735905	4.720306	3.389884
6.266831	6.143551	5.047217	5.188977	6.021271	6.052462	6.542954	6.371302	4.230828
4.685457	5.019146	4.328596	3.684365	4.678218	4.673006	5.031343	4.508422	3.583578
3.220602	3.664128	4.282113	3.119713	5.240757	3.428726	3.033633	3.40511	2.655541
0.729205	0.729205	0.729205	0.729205	0.809774	0.781337	0.729205	0.729205	0.729205
5.635376	4.657653	4.863551	3.623265	4.631548	5.030613	4.912299	4.791746	3.003661
5.406855	4.927282	4.374795	4.026042	4.503861	5.729436	5.132948	4.700243	2.872664
6.404246	5.360186	5.589183	4.248674	5.245907	4.983713	6.869674	5.39388	3.671891
7.337205	6.940553	6.736164	6.427714	7.480511	7.097664	7.423263	6.789191	5.264623
7.068322	6.59662	6.447881	5.396501	6.395141	6.404828	6.892088	6.69053	4.413097
3.366868	3.0929	3.340558	2.597202	3.335037	3.103189	2.906419	3.188851	2.321644
1.022189	1.022189	1.040004	1.041184	1.022189	1.022189	1.135461	1.09395	1.086756
3.56773	3.49699	3.244005	2.877544	3.521893	3.683338	3.252044	3.508881	2.437302
4.13538	3.712697	2.962356	3.122829	3.876787	5.394583	4.461934	4.197378	1.940751
0.558805	0.996064	0.609441	0.558805	0.684375	0.640208	0.814613	0.760385	0.558805
3.915372	3.710276	3.943258	2.469108	3.817892	4.841752	3.738497	3.745074	2.209465
0.980583	0.911443	1.325134	0.911443	0.911443	0.911443	1.076609	0.998856	0.911443
6.139221	6.138718	6.046407	5.128517	6.198963	6.081276	6.141687	6.225583	4.36227
4.360629	4.255482	4.255852	3.936981	4.722434	4.714252	4.531724	4.447903	3.421216
0.80982	1.018961	0.80982	0.80982	0.80982	0.840781	1.064104	1.19686	0.823985
2.314035	2.066259	1.620401	1.49291	2.069363	1.877337	2.007647	2.200471	1.335243
2.103787	1.94063	1.516605	1.519354	2.477162	2.398707	2.086558	2.466215	1.410773
0.705257	0.705257	1.674831	0.705257	1.050801	1.6032	0.705257	0.705257	0.705257

3.294015	3.331896	3.078819	2.550958	4.515046	3.898571	2.970757	3.697728	2.348348
4.453	3.90025	4.07385	2.790611	4.148832	4.076345	4.102979	3.848111	2.640536
1.670597	2.123613	1.912408	1.735298	4.629141	1.347059	1.939063	2.508392	1.886162
4.370492	4.305446	3.882153	3.559344	4.795763	4.358016	4.255948	4.575204	2.645478
8.047032	8.324614	8.276536	7.204289	8.93172	8.445418	7.51241	8.73223	6.319615
6.558765	6.158399	6.690496	5.14959	6.474172	6.471889	6.851712	5.810661	4.118144
4.75802	5.904727	4.221211	5.842496	4.469877	4.284016	4.701111	4.7388	6.859941
0.735946	1.017379	0.735946	0.868152	0.814595	0.735946	0.897849	0.821445	0.735946
1.079549	1.526185	1.098444	1.15031	1.666704	1.173141	1.125856	1.465283	0.938383
1.486971	2.008709	1.466346	1.495201	2.476962	1.923773	1.429438	1.883811	1.426681
4.854191	5.766003	5.651857	5.87085	5.568314	4.397475	6.175686	6.231999	5.974393
7.346583	6.727826	5.442873	4.853664	7.725052	6.694061	7.0142	6.524497	3.435774
6.975081	6.665483	7.972448	5.315483	7.113915	6.53809	6.984868	6.210862	3.966519
5.759663	5.416645	4.984888	4.880488	5.943975	5.923345	5.55808	5.064561	3.765704
5.590408	4.791902	4.60678	4.356039	4.934964	5.277721	5.277015	5.150004	3.537877
3.991701	4.210546	4.129703	3.223758	4.558635	4.591186	5.685761	2.820268	2.099462
4.787614	4.601302	4.136248	4.181037	4.676188	5.031305	5.109406	4.687951	3.287188
5.66609	6.168002	5.633781	5.876449	6.614489	6.901147	5.591868	6.75709	4.32856
6.900115	7.312305	7.43234	6.889535	6.706609	6.108931	7.362455	5.10954	2.818871
0.940793	0.940793	0.940793	0.940793	0.940793	0.940793	0.940793	0.940793	0.940793
0.998963	1.081299	0.998963	1.03712	1.363943	1.056267	0.998963	1.504793	0.998963
7.38359	7.677638	7.448317	6.569196	7.637604	7.412773	7.493696	7.15697	5.737539
1.26903	1.149722	1.149722	1.149722	1.149722	1.149722	1.295023	1.149722	1.149722
1.018126	1.018126	1.018126	1.018126	1.018126	1.018126	1.018126	1.018126	1.018126
0.757438	0.757438	0.757438	0.757438	0.926708	0.757438	0.757438	0.757438	0.857935
0.767138	0.767138	0.767138	0.767138	0.767138	0.767138	1.224638	0.767138	0.767138
3.546078	3.410499	3.509666	2.988213	3.667572	4.078812	4.176013	3.610779	2.463854
4.946724	5.214515	4.318518	4.251026	5.409318	4.946433	5.054194	5.004841	4.04399
2.358851	2.618317	1.616069	1.877596	2.120606	4.100159	3.615131	2.790283	1.707025
4.900541	4.69558	4.371653	3.7884	5.091275	4.453549	4.739675	4.469409	3.342687
5.140427	5.126605	4.685265	4.21179	5.025761	5.195672	4.489173	5.163614	3.60084
1.454193	2.074084	1.492921	1.592313	2.165167	1.215236	1.360762	2.315981	1.877662
1.379912	1.369098	1.044969	1.214719	2.375491	2.165265	1.579923	1.50386	0.999547
2.339399	1.837696	2.146425	2.047754	1.949187	2.259382	2.217882	2.338039	1.863469
4.785117	3.855611	3.327706	4.647444	4.618203	5.869575	5.464185	4.93432	4.015
1.405976	1.123898	1.219904	1.049068	1.388132	1.24421	1.149328	1.261959	1.079811
9.543536	9.756388	9.434336	8.682879	10.22594	10.05241	10.11263	9.912245	6.353791
7.036484	7.198574	8.534682	6.297941	7.645282	7.620847	7.508212	6.876333	5.28341
0.692944	0.920224	0.79376	0.692944	0.757208	0.775117	0.824671	0.762727	0.692944
2.172547	1.729169	3.831434	2.64925	1.970565	2.122585	2.776271	1.533777	0.936667
5.916037	5.819381	5.851861	6.205174	7.170267	6.874706	6.430542	7.625975	2.927757
8.854521	8.067569	7.584054	8.519359	8.03458	8.312188	7.838738	8.268603	8.802379
5.014388	5.056329	4.575267	4.19449	5.468573	5.208856	4.458422	5.083938	3.690942
4.216666	4.242778	4.142965	3.37056	4.781652	4.240346	3.778744	4.347606	2.773085
6.329536	6.300071	6.557801	5.504247	6.523568	6.460264	6.049638	6.135369	4.243607
2.465315	2.538975	3.795508	1.621851	2.961404	4.420856	1.428641	4.157203	1.650379
4.464835	4.396565	4.56574	3.687516	4.655157	4.225605	4.692498	4.164882	2.672457
0.796596	1.294814	1.452978	0.967107	1.413839	0.842414	2.608085	1.855152	0.750542
2.11162	2.229932	2.397635	2.011881	2.860073	2.157105	1.660721	3.012129	1.471491
1.26088	1.133355	1.251469	1.326459	1.73923	2.925795	1.209204	1.892329	1.158553
1.56008	1.095594	0.944162	0.81918	1.114421	1.188006	0.81918	1.271876	0.912557
4.818736	5.018767	4.927192	4.653435	5.299987	5.831764	5.982957	5.095962	3.86574
1.96876	3.110668	2.175864	2.361944	5.352454	2.312644	1.519894	3.197067	2.532528
2.331676	1.779852	1.451207	1.524093	2.361004	1.573047	2.136547	1.762213	1.20336
4.436189	4.182716	4.153581	3.220783	4.31675	4.880299	4.272729	4.530449	2.493752
5.033697	4.892901	4.313233	4.18254	4.805576	4.61247	4.851568	5.095093	3.908482
1.000955	0.927758	0.927758	0.927758	1.012965	0.964836	0.927758	0.990043	0.927758
4.206571	3.977149	3.742175	3.286894	5.006301	4.925854	3.91354	4.272705	2.185935

1.277528	1.033952	1.631408	0.872918	3.691903	0.609542	0.597489	0.849897	1.317
0.811225	1.249018	1.237344	0.661762	1.482623	1.228924	0.742669	1.316866	0.744434
6.400525	5.521889	5.672201	4.657129	5.943777	5.608676	6.149225	5.806735	3.447293
5.995813	5.657096	5.680365	4.4348	5.92646	5.664945	5.961131	5.546183	3.814554
3.359171	4.960823	6.746634	4.658232	4.971342	4.707847	3.426365	4.68384	5.038706
5.464884	5.192412	5.261753	4.711301	5.392525	4.947883	4.946155	5.515257	3.857527
3.605294	3.33115	2.876364	3.22493	4.159912	6.352836	4.919429	3.299843	1.947978
3.971159	4.032668	3.475739	3.12102	4.113609	3.809145	3.782095	4.000872	2.827182
3.497403	2.696122	2.725424	2.425963	2.358487	3.595056	2.897611	3.78266	2.654028
4.492989	4.636603	2.61026	3.170036	6.107092	6.223737	2.888863	5.674037	1.370334
4.658184	5.633329	4.157662	4.390374	5.802504	3.958049	5.125541	5.223129	2.398948
0.998762	0.926346	1.179125	0.926346	1.16625	0.926346	1.014273	0.926346	0.926346
1.352828	1.652963	3.181626	1.177814	1.693035	2.29735	2.706439	1.195726	0.983124
4.161516	3.859945	4.182203	2.993096	3.975521	4.610776	4.06616	3.977111	2.428655
2.511326	1.998131	2.258685	1.209814	1.649269	1.539254	1.818362	2.376827	1.270916
0.753862	0.753862	0.753862	0.753862	0.753862	0.753862	0.753862	0.753862	0.753862
9.469364	4.708947	6.373942	3.623554	5.218525	8.884663	5.491865	7.050115	3.129094
1.323881	1.41584	1.148733	1.215813	1.547502	1.673829	1.246749	1.312931	1.165092
1.431032	1.376872	1.476996	1.376872	1.502525	1.768055	1.376872	1.44575	1.376872
2.264115	2.061643	2.057878	1.652256	2.056651	1.938647	2.592106	2.08458	1.419147
6.879983	6.258335	6.239481	5.435653	6.633615	6.567353	6.702819	6.160831	4.741756
5.553017	5.519773	4.777713	4.481887	5.576116	6.222546	5.282541	5.92185	4.190294
5.886487	5.782845	7.186412	6.198394	4.084471	9.307657	3.43434	7.461629	5.464846
0.632409	0.632409	0.632409	0.632409	0.632409	0.632409	0.632409	0.632409	0.632409
5.230479	5.218234	4.954872	4.53284	5.382203	5.439067	5.019275	5.210598	3.856452
1.158365	1.356442	1.15655	1.184395	1.131782	1.131782	1.561595	1.198777	1.395753
1.243033	1.735	1.757052	1.506829	3.77994	1.026341	1.078608	1.444909	1.862463
8.180435	7.032652	8.385949	5.902876	6.854308	8.436765	7.250997	7.247581	4.360835
1.865867	1.475032	1.889953	1.475032	1.480388	2.725987	1.480546	2.13824	1.752618
8.294209	8.014298	8.094484	7.485278	8.254974	8.419419	8.032414	8.048935	7.043158
5.639701	5.138734	3.870149	4.105451	5.715372	4.935526	4.771811	5.258066	3.447531
5.839885	5.559147	5.956926	5.330841	5.938994	5.961119	5.989883	5.648779	4.547396
5.211021	4.649852	4.715264	4.021141	5.147922	5.57437	5.090246	4.996115	3.465238
2.819599	3.264895	3.22582	2.525404	3.215706	3.543692	3.431066	3.010645	2.052562
6.242742	6.328755	6.2942	5.439099	6.359618	6.673874	6.566491	6.315248	4.231358
3.177808	2.976634	2.558193	2.536883	3.254916	2.977181	3.259996	3.230184	2.139387
8.94914	8.253988	8.904724	7.733805	8.695213	8.484688	9.120987	8.277151	6.833693
6.307281	5.697165	5.617476	5.015227	5.449407	5.468936	5.784333	6.331033	5.074566
6.173083	5.177972	4.852597	4.762083	5.067378	5.579772	5.509221	5.256674	4.143948
3.800365	4.951028	4.1314	4.529591	4.850677	4.136512	3.608839	4.700425	4.373475
5.061286	6.051506	5.73833	5.488164	6.075243	5.590616	5.894981	6.501578	3.639439
7.287119	7.138417	7.079548	6.67516	7.358366	7.39409	7.536908	6.859062	5.513849
5.067411	5.079151	5.896748	4.014413	5.425788	5.716823	6.34235	4.486958	3.276691
5.577219	5.034471	5.102766	3.714801	5.091261	5.249047	5.322886	5.289226	3.980042
4.835275	5.620722	5.556332	4.744988	5.334217	6.036953	3.892804	5.430079	4.530034
4.383644	5.371486	4.265812	4.402567	2.901501	4.886812	2.703202	5.126804	5.021513
7.413373	6.947783	6.349089	6.407256	6.893765	7.409148	7.725717	6.928774	5.737487
4.650013	3.741275	3.525866	2.883474	4.58873	4.013982	3.728398	3.977795	2.426461
6.231881	3.576326	4.328412	3.469697	3.975165	5.047548	4.678641	4.666278	2.471531
0.972697	0.69364	0.827954	0.69364	0.69364	0.69364	0.69364	1.335927	1.148832
6.779457	6.519981	5.930742	5.351019	6.838945	6.733064	5.96291	6.603585	4.760086
6.836285	6.485218	6.343937	5.463846	6.559308	6.98167	7.034184	6.629556	4.546566
6.248114	5.518164	5.738827	4.69209	5.092905	5.9518	5.721013	5.699221	3.481729
6.738732	5.773121	5.721667	5.01265	5.943933	5.518231	5.761793	5.921904	4.69316
0.703408	0.703408	0.703408	0.703408	0.762434	0.703408	0.703408	0.703408	0.703408
4.478917	4.214302	4.450176	3.779332	4.711128	4.925893	4.722836	4.566465	3.056122
6.704322	6.324905	5.653298	4.918285	7.599617	7.642237	6.413192	6.263565	2.952561
3.713552	3.387178	3.105404	2.799194	3.716093	3.475414	4.032807	4.701577	3.67848

5.935371	5.490604	5.315081	4.653725	5.320706	5.770491	6.133647	5.354655	3.44233
2.770182	1.79232	1.359013	1.407886	1.957141	1.563076	1.437322	1.84511	1.397699
6.885728	6.536443	6.847495	6.218712	7.042958	6.484187	6.985244	6.728658	4.54855
4.998019	4.392801	4.140563	3.448461	4.008626	3.991093	4.251261	4.669887	2.816343
5.675146	5.935863	6.046177	5.276301	6.013682	5.292267	6.92641	7.226811	2.977303
4.210058	4.185883	3.944053	3.445694	4.536765	3.814631	4.218804	4.168756	2.900645
9.717255	9.036124	9.372563	9.115453	9.683839	8.893914	9.255548	9.591638	6.435544
4.199512	5.165447	5.30872	4.341234	5.462524	4.539006	4.006203	5.378644	4.091244
9.376169	10.19908	10.22549	8.935376	9.167494	9.054296	8.747133	10.57372	7.08655
1.047185	1.470577	1.786049	1.117042	1.858332	1.077796	1.612676	1.122799	0.991531
1.303808	1.603467	1.299311	1.390495	1.540384	1.540384	1.489373	1.393947	1.385751
6.338098	5.390535	6.116293	3.989642	5.588809	5.963761	6.223083	5.49186	1.928122
5.891748	5.774799	5.417423	4.978076	6.207028	5.936558	5.639059	5.767178	4.192036
4.094643	3.72749	3.036078	2.853766	3.883432	4.449177	3.437679	4.108845	2.422676
5.039947	4.976893	3.964839	3.897592	5.552657	4.019728	4.77006	5.25305	3.275838
1.456739	1.830285	1.453337	1.599808	2.607022	1.808738	1.63869	2.067468	1.406449
3.59561	3.641677	3.722715	2.658126	3.880615	3.910505	4.025443	3.451975	2.186804
0.834878	0.834878	0.834878	0.834878	0.834878	1.071249	0.834878	0.834878	0.834878
6.607293	6.524481	6.268264	5.620273	6.195451	6.490869	6.483879	6.687993	5.19026
4.28544	4.350053	4.249015	3.328647	4.547302	4.4703	4.114297	4.191835	2.824312
5.772712	5.920012	5.589818	5.054319	6.169497	5.695909	5.279029	5.933948	4.163844
1.282488	1.75976	1.210489	1.210489	1.210489	1.210489	2.061542	1.210489	1.210489
4.667357	4.467781	4.664224	3.666778	4.717445	4.948463	4.603097	5.124022	2.97352
7.16965	7.042712	7.26473	6.163277	7.369614	6.951861	7.071922	7.076291	5.024285
5.378179	5.456964	5.248579	4.885263	5.275688	5.469994	5.705893	5.081563	3.615998
9.242856	9.522844	9.741699	8.754214	9.971649	9.402033	9.547811	9.255876	7.224881
6.298008	6.407808	6.391586	5.821612	6.897071	6.467576	6.45712	6.358843	4.469617
4.272614	3.462894	3.729381	3.025456	3.755474	4.074033	3.84007	3.483848	2.118783
2.664085	4.090294	3.660693	2.32113	6.271171	0.978037	1.764493	3.999985	2.745916
4.977055	4.297351	4.786963	4.433515	3.781983	4.432441	4.708914	4.909552	3.455111
4.093815	6.593315	5.567511	6.640047	8.472225	2.016655	3.400231	7.178252	6.310906
3.103768	2.678279	3.007253	1.705883	2.134027	2.945597	2.188678	3.008974	1.405176
1.040004	1.040004	1.356092	1.040004	1.142739	1.297985	1.040004	1.466076	1.040004
4.722947	4.713175	4.60701	4.117122	4.591696	4.934684	4.932215	5.068824	3.369586
0.854502	0.822681	0.852101	0.854182	0.895883	0.870104	0.93624	0.902109	0.822681
4.202271	5.049481	3.797825	3.924881	4.44898	4.403093	4.161218	5.193799	2.60238
5.895209	5.321209	5.031631	4.474575	5.524071	5.874261	5.498937	5.423878	3.75765
4.829208	4.50015	5.31561	3.782929	4.325263	4.300074	3.851542	4.472102	3.580223
5.378547	4.999422	4.442341	4.326568	5.232288	5.209091	5.498021	5.113293	3.741538
1.056509	1.056509	1.056509	1.056509	1.056509	1.333389	1.056509	1.056509	1.056509
4.566737	4.782389	4.887483	4.382182	4.888822	5.095408	4.587971	4.940289	3.651308
6.359385	5.787699	6.552359	5.68886	6.51165	6.043072	6.32828	6.318751	5.154877
6.729345	6.465974	7.350426	5.496373	6.186937	6.345693	6.661912	7.430252	3.324998
5.017036	4.594732	4.486267	4.118586	5.070193	5.198996	5.0456	4.859779	3.404918
0.904468	0.904468	0.904468	1.113898	0.904468	0.904468	0.904468	0.904468	0.904468
0.632464	0.632464	0.632464	0.632464	0.632464	0.632464	0.632464	0.632464	0.632464
2.036135	2.927744	2.316507	2.815773	2.781119	2.780916	1.915109	2.67437	2.468861
1.742646	1.459606	1.426954	1.514663	2.721839	1.834395	2.631518	1.728287	1.280971
5.204208	5.225941	4.787429	4.316052	5.171837	5.291741	5.141966	5.574203	3.656506
1.420133	1.319921	1.10074	1.169849	1.821062	1.496532	1.219026	1.486388	1.352706
0.659251	0.659251	0.659251	0.659251	0.659251	0.659251	0.659251	0.659251	0.659251
5.160526	4.4994	4.549767	3.471179	4.885694	5.383503	5.07242	4.524446	2.600994
1.983701	1.926512	1.909164	1.561188	3.04102	2.199091	1.852144	2.6391	1.402926
7.308657	6.857125	5.98968	5.668463	7.717446	7.123144	6.814734	6.939601	3.33206
4.534748	5.027512	4.447117	3.746877	5.514596	4.581816	5.343954	5.988996	3.403386
3.538109	2.877235	2.007541	2.193049	2.392087	3.885701	2.736376	2.935112	1.656605
4.270689	3.713121	2.692064	3.066763	3.98422	4.341919	3.801282	4.017243	2.179293
5.744386	5.715959	5.084033	4.870986	5.773804	5.860086	5.271676	5.704555	4.090988

5.148473	4.979673	4.596526	4.082328	5.130162	5.393368	5.387417	4.693684	3.447473
3.239062	2.8733	2.251781	2.593963	3.057713	3.506432	3.221388	3.394126	2.502665
1.183463	1.078588	0.995898	1.108765	1.214136	1.053128	1.088792	1.186542	0.995898
1.442715	1.592239	1.436432	1.368924	3.199297	1.699514	1.251163	1.620686	1.663604
5.786	5.72171	5.07072	5.112241	6.22715	5.916963	5.245882	6.234179	4.725558
0.788915	0.958128	0.857496	0.814549	0.735084	0.929432	0.984327	1.192569	0.790319
1.897634	1.904842	2.970298	1.702717	2.521256	1.524103	1.353673	3.384721	1.408699
0.84827	0.591773	0.591773	0.591773	0.644824	1.123763	0.752929	0.649354	0.591773
0.729454	0.779915	0.751193	0.752699	1.008011	0.729454	0.995444	0.788291	0.853688
0.803891	0.954891	0.836887	0.908285	0.965809	0.96025	0.803891	0.803891	0.803891
3.48137	2.237106	1.085375	2.379419	2.827556	2.555226	2.468335	1.168549	1.096877
8.368971	7.22613	5.735675	6.675434	5.443351	4.082482	2.504986	6.481241	5.715633
6.528404	6.521742	6.745644	5.923505	6.907182	6.522141	6.680677	6.640074	4.867975
6.628227	6.389814	6.518706	5.677949	6.413916	6.432874	5.994086	6.77449	5.1001
5.382026	5.201653	4.960087	4.41235	5.461517	5.2618	5.103383	5.357145	3.798965
5.611437	5.311232	6.128517	4.901556	5.556853	5.692712	5.67177	5.52412	3.911395
5.950104	5.048869	5.25559	3.838646	5.033976	5.342863	5.172818	4.855423	3.32312
5.181655	4.636442	4.615482	4.017134	4.707383	5.354396	4.508603	4.914603	3.672157
5.847241	5.306606	5.419389	4.25682	5.485697	5.501365	5.813793	5.403317	3.457736
6.709799	6.656657	6.4986	5.668025	6.404529	6.842926	6.435619	6.345295	4.37155
4.808122	5.136147	4.208094	3.82652	4.943906	4.987489	4.927771	4.939253	3.001474
1.668979	1.547719	1.8304	1.263931	1.54087	1.926707	1.921179	1.739355	1.173239
7.919798	8.218175	7.056634	6.860726	8.15507	8.398976	7.771779	8.106192	6.895694
0.702193	0.507531	0.688085	0.573151	0.733898	0.795817	1.24102	0.591184	0.507531
4.231813	4.200425	3.588395	3.667668	4.167011	4.430418	4.196184	4.291724	3.946357
4.370726	4.497972	3.958471	3.678295	4.663495	4.646482	4.438383	4.734209	3.304698
5.454507	4.917556	4.300001	3.895658	4.552053	5.191171	5.37893	4.988157	2.931363
0.644653	0.644653	0.644653	0.644653	0.644653	0.644653	0.644653	0.644653	0.644653
5.851659	5.763572	5.787454	5.106374	6.206266	6.012012	5.97287	4.927084	4.16336
5.05288	5.255685	5.315399	4.225582	5.054835	5.175957	4.948985	5.128713	3.75973
2.834295	2.929497	3.087169	2.663825	3.319258	2.981091	3.041677	2.984248	2.601426
4.697635	4.458571	3.886779	3.424118	4.517345	4.217538	4.785771	4.499761	2.956156
0.703549	0.703549	1.022775	0.824994	1.40985	0.966971	0.921151	1.30116	0.746509
0.782931	0.782931	0.782931	0.782931	0.782931	0.782931	0.927085	0.782931	0.782931
8.871356	8.51801	8.468095	8.048914	8.676696	8.949268	8.756897	8.588562	6.592644
6.196648	5.502202	5.737873	4.866699	5.806719	6.012541	5.635648	5.517286	4.250834
4.885975	4.486082	4.105616	3.231717	4.356584	4.748329	4.152184	4.332073	2.343959
5.551491	5.660546	5.781147	4.726851	5.588076	5.762967	6.031071	5.619562	3.275414
7.680871	7.439552	7.143546	6.88055	7.610885	7.728949	7.734209	7.131569	6.343714
3.538373	3.691496	3.480454	3.51798	4.842877	3.030307	3.191669	4.109432	3.160128
3.940257	3.396844	3.358891	3.09325	3.750493	3.734847	3.763652	3.709516	2.34279
6.018053	6.068282	5.617108	5.254841	6.274207	6.095654	6.003868	5.932666	4.441344
5.355247	5.143607	4.917168	4.069162	5.244342	4.89424	4.732541	5.146156	2.958281
4.335921	4.065142	4.545459	3.242445	3.799476	4.420687	4.021141	4.150574	2.719327
5.2446	5.31401	4.733145	4.345873	5.199651	4.939473	5.263378	4.910185	3.571374
3.489476	3.57059	3.414914	3.112104	3.918741	4.46919	3.610217	3.660352	2.623891
5.803474	5.308014	5.407857	4.332586	5.731286	5.811213	5.760597	5.36993	4.112989
3.346389	3.597084	3.946435	3.527721	4.879076	4.658199	4.110878	5.361193	1.887559
7.000591	5.848951	6.068724	5.016125	6.03441	6.025883	6.350142	6.273738	3.763071
4.123147	4.238184	4.299288	3.11738	5.109885	4.166764	4.210563	4.112533	2.642049
0.61007	0.61007	0.61007	0.889871	0.859663	1.017793	0.61007	0.837687	0.808189
7.715863	7.039437	7.728807	6.168726	7.614751	7.51271	7.439788	6.83549	4.892236
4.559776	4.289213	4.133052	3.794451	4.46012	4.144766	4.397276	4.265614	2.981166
5.785556	4.9812	5.653682	4.448128	5.479738	5.931792	5.866385	5.299342	3.27374
2.875645	3.060429	2.503494	2.214252	2.636539	3.485805	1.98454	3.600396	2.480163
6.954898	6.749919	6.816632	5.749335	6.840483	6.61423	6.702254	6.734693	4.601732
6.359356	6.494643	6.414369	5.508886	6.663378	6.494516	6.414308	6.313923	4.806942
4.84767	4.415377	4.551665	3.437404	4.860178	5.165374	4.746331	4.396501	3.386832

2.672227	2.424791	2.710425	2.04113	2.942813	2.19043	2.782578	1.960163	1.265513
2.45832	2.300311	2.140958	2.037321	2.128889	2.433122	2.209214	2.291024	2.062574
3.849626	3.959001	3.930806	2.661361	4.831008	4.43796	3.656619	4.154219	2.134286
6.07883	5.983315	5.195945	5.447585	6.127037	7.114213	6.215447	6.007586	4.122576
6.57709	6.339107	5.564128	4.894185	5.869107	5.62014	6.152007	6.343989	3.525995
6.156319	5.49262	5.796235	5.076693	5.707093	6.353182	5.906551	5.929339	3.571556
2.40735	2.409224	2.283337	2.469491	3.755836	2.9117	2.666883	3.807304	2.073524
0.795115	0.795115	0.795115	0.795115	0.795115	0.795115	0.868847	0.795115	0.795115
6.197909	5.553237	5.451942	4.873105	6.066262	6.621708	6.076769	6.007601	3.930135
5.425431	3.843446	2.465755	2.741164	4.513875	5.050925	3.671099	4.663373	2.03331
6.291671	5.851499	5.678987	4.837384	5.713342	6.388176	6.285488	5.548091	2.312835
5.666725	5.932407	5.52558	4.723341	5.899382	5.970363	5.733619	6.132693	3.288196
7.197546	6.710553	7.45915	5.382914	6.342966	6.140627	7.245646	6.021323	4.601481
3.903308	3.575963	4.767807	2.998098	4.106638	3.925646	3.600912	3.408884	1.872929
5.766254	5.592694	5.775014	4.98409	5.659319	6.057712	6.353564	5.726849	3.603769
7.677494	7.469913	8.092328	6.544843	7.886883	7.905227	7.660627	7.284803	5.873551
8.431533	8.271815	7.546855	8.017416	9.55658	8.835074	7.935783	9.06613	8.327272
10.38242	10.36006	10.45339	9.915102	10.53447	10.4036	10.80296	10.32163	9.510948
5.24006	5.426023	4.942623	4.584524	5.676168	5.19132	6.086894	5.330875	4.15687
0.599958	0.599958	0.599958	0.599958	0.913498	0.661562	0.599958	0.599958	0.628152
5.256201	5.329092	5.140775	4.874406	5.48661	5.868797	5.120048	5.165605	4.104677
1.456993	1.702785	1.487973	1.45619	1.42313	1.374321	1.474684	1.478381	1.374321
1.096809	1.491261	1.096809	1.096809	1.096809	1.37771	1.096809	1.096809	1.096809
5.050415	4.218555	4.228447	3.775014	4.896393	4.909408	4.41517	4.703597	3.247281
2.754972	3.460983	3.142746	3.502859	3.999306	2.223135	3.927009	3.81328	1.45182
5.602232	4.647344	5.115244	4.285969	5.277268	5.288548	5.873609	5.137635	3.234413
2.447952	3.363603	2.730395	2.796151	4.039104	3.315517	2.905573	3.958441	2.044104
6.428876	6.179267	6.187167	5.486617	6.669789	7.035646	6.178842	7.029139	4.574544
3.778341	3.813181	4.025131	2.554307	4.292649	4.502563	3.240524	4.470774	1.708548
5.855022	6.102391	5.748545	4.996883	6.63947	6.163962	5.86036	5.751318	3.761463
0.875221	0.785744	0.785744	1.044897	1.453178	1.047528	0.785744	0.785744	0.785744
8.501411	8.353394	8.514222	7.555872	8.535845	8.332853	8.433737	8.475031	6.921933
3.586884	2.722022	2.159323	1.551081	3.413441	2.932658	3.192532	5.027092	1.55274
5.835051	5.179187	5.474163	4.774145	5.781833	5.398012	5.185302	5.393666	3.992924
6.65314								

7.794772	8.631345	8.994516	8.522045	13.5512	2.990298	4.779183	8.1127	9.092498
1.87983	4.826501	3.17724	3.049519	4.771941	2.061558	2.433086	5.055904	1.822743
8.043933	7.869506	6.100297	6.812643	7.486538	6.829135	7.024594	6.950659	7.043261
3.423621	4.332253	3.576276	3.831169	4.815542	4.021543	3.511416	5.505436	2.503763
2.248621	3.304599	3.07276	2.628966	4.07281	2.498653	3.112601	3.493363	2.119289
0.799758	0.799758	0.799758	0.799758	0.799758	0.799758	0.799758	0.799758	0.799758
7.000959	6.411361	6.86546	5.708034	6.492715	7.167729	7.181048	6.857366	4.167138
2.455374	2.432326	1.238122	6.009879	3.261758	1.582452	4.454371	3.017675	1.368494
1.871061	0.749445	0.731145	0.738434	0.775257	0.753883	2.439262	1.331685	0.682868
3.482854	3.412473	3.21821	2.482857	3.382051	3.661254	3.145602	3.337576	2.15291
8.16671	8.653717	8.784799	8.261034	8.661747	8.74145	8.037215	8.524278	7.52279
5.315893	5.061749	5.602412	4.234099	4.550004	5.598019	5.103687	5.397728	3.786503
4.12044	3.856291	4.22739	3.50087	3.416213	3.845265	4.14666	4.61612	3.355673
6.970448	6.567643	6.181348	5.523234	6.917269	6.445627	6.871653	6.759271	4.057897
7.951606	7.858872	8.157104	6.461426	7.908552	7.876488	8.008088	7.939508	5.868319
0	0	0	0	0	0	0	0	0
7.365441	6.155287	6.133357	5.004509	6.300509	6.34198	6.563477	6.23554	4.528593
1.322807	1.543685	1.541248	1.030948	1.165541	1.500502	1.509361	1.529643	0.999308
5.921314	5.926988	5.943616	4.776983	5.829758	6.338969	6.453865	5.572885	4.01621
1.512604	1.7289	1.395289	1.57856	2.052799	2.477108	2.192272	1.945673	1.254428
5.095618	5.014734	4.66449	4.641174	5.193228	5.285529	5.022157	4.793529	3.068803
3.253981	3.264112	2.725265	2.93674	3.7055	3.793077	2.470689	3.196546	2.051091
3.247763	3.207103	3.073665	2.794914	3.862833	3.994606	3.529617	3.866636	2.573632
0.697131	0.637948	0.637948	0.637948	0.637948	0.637948	0.637948	0.637948	0.637948
4.381338	3.442893	2.074425	2.9092	3.115533	3.791393	4.501138	3.553708	1.52258
4.181044	3.166886	2.72961	2.609998	4.193827	3.476971	3.336799	4.004987	1.974504
4.302885	3.437381	4.625722	3.004581	3.569172	4.350903	3.720844	3.775982	2.793413
1.914568	1.702074	1.671309	1.385003	1.928611	1.799462	1.826665	2.221935	1.492778
6.649693	5.693555	6.715707	5.281832	5.225793	6.727298	6.042719	6.475164	4.746094
4.934082	4.826338	4.721265	4.167962	4.833483	5.117603	4.940562	4.940244	3.599586
4.783925	4.744257	4.513731	4.224282	4.659291	4.606578	4.267086	4.722244	4.045042
2.03045	2.060674	2.097213	2.082356	2.297638	2.313488	1.661785	2.168605	1.88315
7.484626	7.441064	7.150232	6.549886	7.534633	7.284045	7.236677	6.950974	5.187472
5.72691	7.327073	7.55247	1.595339	8.678298	5.868129	7.703389	2.264867	0.939065
6.105458	5.983659	5.456889	5.249236	6.288281	6.483198	6.345792	5.976307	4.481454
4.619396	4.401502	3.947864	3.777647	5.257005	4.640766	4.648376	4.387813	2.971955
1.691496	1.506446	2.64993	1.601022	1.906881	3.927442	1.829534	1.840805	1.506446
1.283007	1.152733	1.100621	1.124698	1.26177	1.91528	1.100621	1.219478	1.100621
7.568528	7.231963	7.453124	5.978462	7.095201	7.248132	7.276529	6.519245	4.20154
0.856749	0.956042	0.856749	0.856749	0.856749	0.856749	0.856749	0.915613	0.856749
2.288275	3.564371	3.133777	3.134558	3.148446	2.176472	2.036217	3.498618	3.060056
5.021246	4.374138	4.800082	3.527956	4.624276	4.451738	4.194105	4.640295	2.799053
5.138863	4.543851	4.678643	3.93712	4.673758	4.617377	5.261858	5.243061	3.255377
1.875442	3.232196	2.578859	2.496499	2.18477	3.493607	2.045675	3.353076	1.673969
6.702485	6.491819	6.199802	6.234672	6.711377	6.95093	6.764659	6.63158	5.78069
2.733277	2.377611	2.260651	1.979056	2.930305	3.062709	2.57191	2.730393	1.538226
0.969111	1.118599	1.311324	1.002501	1.464893	1.240433	1.181892	1.192024	0.898253
4.408103	4.154042	3.92477	3.483921	4.090893	4.2295	4.243954	4.427229	3.020607
7.555714	7.454132	7.083752	6.590658	7.394628	7.87593	7.609162	7.242595	5.399287
8.238562	7.224696	5.487977	6.68673	8.252359	7.771827	7.967094	7.952735	2.562308
5.600529	5.637387	4.965288	5.451972	5.947288	6.880407	5.28701	5.485578	4.647978
3.257742	1.64389	1.530265	1.470851	1.53652	1.667276	1.569379	1.490283	1.399077
4.626941	4.513472	4.590211	3.748328	4.459537	4.931564	4.462647	4.791771	3.020856
5.779978	5.611309	5.089388	5.111202	5.909151	5.895989	5.483923	5.640595	3.68877
1.141123	2.179165	1.253469	1.736741	2.211985	1.029309	1.498888	1.520916	0.749963
4.951288	5.37499	5.160801	4.807478	6.209118	5.113145	5.255283	5.390704	4.139534
4.722969	4.406414	4.006945	3.523148	5.119541	4.760306	4.884193	4.800452	2.620584
7.656431	6.282028	6.31855	4.929602	5.443312	6.762448	7.777524	6.483567	2.116502

7.643986	7.467183	7.209721	6.58516	7.507524	7.671728	7.252355	7.399194	6.369089
5.963822	5.759971	6.128349	4.774963	5.7028	5.930455	6.231676	5.778887	4.100072
3.049411	2.472982	3.249559	2.814651	2.522808	2.709919	2.514478	2.699265	1.959768
1.838128	3.081346	3.588399	2.628977	3.981076	2.355769	2.611381	3.296412	1.523639
6.370536	5.982529	6.070108	5.273569	6.468871	6.61414	6.382765	6.246815	4.722412
4.882088	4.207027	3.483263	3.497561	4.777008	4.430324	4.671762	4.557307	2.704656
5.484356	4.297534	4.382931	3.961627	4.57458	5.117272	4.404916	4.864885	3.088525
2.244691	1.96106	1.981515	1.872649	2.214341	2.031493	2.065689	2.550152	1.757108
1.290392	1.290392	1.290392	1.290392	1.290392	1.290392	1.290392	1.290392	1.290392
4.957944	5.979627	4.804494	5.004521	4.81669	5.591164	4.407148	6.121276	5.02047
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7.225767	6.897305	7.002242	5.741957	7.826756	7.531684	7.573736	7.02763	4.393819
2.719205	2.288675	0.848755	2.083724	1.992855	1.151859	2.056533	1.73838	1.492635
6.124622	5.500634	4.593699	4.057923	5.707693	5.719604	5.863807	5.480977	3.59159
5.983136	6.671992	6.917545	6.617931	7.591812	5.133475	7.640524	7.583537	3.028102
5.489203	5.202711	4.668221	4.294094	6.198685	5.704165	5.121594	5.734608	2.583955
2.50453	2.199444	2.438884	1.492863	1.530652	3.779519	2.662955	1.838417	1.228795
5.824871	5.595732	5.400516	4.948872	5.911574	5.630732	5.995	5.821088	4.123893
1.238331	1.249992	1.228476	1.096954	1.336909	1.204303	1.227021	1.315864	1.122035
1.743844	2.697052	1.921902	1.816692	2.652178	1.56739	1.644375	2.541617	1.768684
7.774	7.139801	7.29844	6.040474	7.13333	7.455855	7.703672	6.642541	3.772714
5.3848	6.18688	6.79172	4.787907	5.751681	5.882451	5.066227	5.718369	4.498464
4.056886	6.337655	3.374012	3.489213	3.321701	4.969852	3.352837	3.827447	3.259578
1.073222	0.963269	0.963269	0.963269	0.963269	0.963269	1.475203	0.963269	0.963269
6.258209	4.989914	3.376835	3.447782	5.122502	4.800038	4.489405	5.508113	1.84341
0.991116	0.927821	0.97216	0.94376	0.927821	1.131579	1.572639	1.083674	0.938852
2.772671	3.528624	1.517982	1.91693	3.643537	1.752196	2.626731	2.337968	1.448811
6.532231	6.502507	6.447	5.583615	6.616805	6.494775	6.2002	6.559535	4.843036
0	0	0	0	0	0	0	0	0
5.601421	6.016816	5.960416	4.79871	6.230702	5.83053	5.0916	6.460461	4.022889
0.647252	0.691432	0.608595	0.608595	0.653727	0.722071	0.655829	0.608595	0.608595
0.978084	1.18598	1.037757	0.952856	1.207265	1.351831	0.969885	1.004141	0.895256
3.229859	2.956235	2.451348	1.827153	3.094081	2.895766	2.843462	3.408333	1.793919
0	0	0	0	0	0	0	0	0
7.627142	6.852642	6.429762	6.242213	7.423105	7.723178	7.617124	7.048726	5.012231
2.904436	2.876017	1.920065	1.921556	4.067023	3.03772	2.916276	3.154752	1.404238
5.326342	4.960746	5.186706	4.238314	5.242054	4.907912	4.849876	5.193024	3.680714
0.969469	0.969469	0.969469	0.969469	0.969469	0.969469	0.969469	0.969469	0.969469
2.19769	1.659274	1.777916	1.333211	1.897306	1.72507	1.526295	1.704293	1.238764
2.142472	3.499486	2.911283	2.827439	5.316184	1.393785	1.703123	3.684862	3.156945
1.441402	1.418495	1.662162	1.69579	2.296298	1.067748	1.275241	1.878396	1.350618
7.061553	6.479377	6.392209	5.381191	6.374955	6.536882	6.074011	6.472163	4.52475
4.185386	4.268188	4.690897	3.860552	4.684597	4.6038	4.766215	4.158136	3.07423
1.884639	2.317263	1.921651	1.823238	2.678349	2.889102	2.490257	2.159457	1.603604
3.714766	3.283004	3.169911	2.718363	2.895141	3.520633	3.110206	3.24542	3.154216
6.398037	6.041616	6.485917	5.189744	6.171733	6.149256	6.451679	5.895627	4.216148
0.977222	0.753937	0.753937	0.753937	0.753937	0.753937	0.753937	1.035006	0.753937
5.584464	5.449271	5.242284	4.571822	5.577485	5.523888	5.601135	5.320498	3.869181
1.453435	1.510231	1.40319	1.447448	2.720965	2.393949	0.528292	1.182517	1.471173
5.406938	5.419548	5.702295	4.353493	5.893254	5.137462	5.231544	5.234305	3.485098
5.507507	5.922442	5.425047	4.911835	6.309686	5.667543	6.377864	5.026948	3.703272
5.43351	4.794527	4.85963	4.009639	4.705877	4.604903	4.88491	4.847417	3.405944
4.819497	5.845801	6.144321	5.064696	3.606192	3.827788	3.452285	6.144434	4.827804
0.949334	1.616226	1.308845	1.025913	1.001505	1.189351	3.118895	1.236112	0.936671
8.944694	8.509859	8.795459	7.777428	8.853212	8.264464	9.114762	8.614492	7.374055
4.655706	4.246115	3.866544	3.863397	4.805398	4.675054	4.508825	4.576254	3.107766
5.291021	6.301457	5.642746	4.222798	5.945543	5.193574	4.878768	5.847188	3.037989
2.236076	2.480792	2.198161	1.855512	3.606975	2.626617	2.14871	2.808455	1.433538

5.942246	5.444475	5.188433	5.097511	6.044469	6.053349	5.481227	5.730877	4.488581
2.327107	2.35737	1.846271	2.131419	3.632505	2.601979	2.128393	2.886291	1.428812
5.275016	5.086533	5.173716	4.619374	5.682019	5.555242	5.327598	5.247916	3.956594
0.968034	1.213774	1.089293	1.165218	2.602223	0.79429	0.819759	1.469507	1.339729
3.443211	3.305788	2.767619	2.916678	3.47843	3.689233	3.013056	3.485156	2.555299
1.002262	0.884582	0.884582	0.884582	0.884582	1.058341	1.027276	0.884582	0.884582
5.881059	5.953878	5.427343	5.442349	6.323843	6.323146	5.283324	6.082484	4.752718
1.676217	3.961999	2.962982	1.589617	4.333195	1.043685	1.486799	3.956169	1.532484
5.558281	5.894099	5.624051	3.457227	5.659135	4.755722	5.032583	5.336989	2.597384
6.126217	5.678733	5.848148	4.864207	6.394502	6.456476	6.265396	5.895069	3.805252
1.195828	1.150537	1.080273	1.246896	1.283559	1.558814	1.294583	1.753288	1.026132
2.168327	2.318812	1.992855	1.621533	2.119645	1.86309	2.020551	2.128186	1.440883
4.489927	4.122507	3.647764	3.495602	4.627325	4.11494	3.728281	4.023263	2.895149
1.252815	1.517445	1.251082	1.478005	2.248029	1.444129	1.152017	1.74014	1.295416
2.255265	3.041856	2.699705	2.762401	2.693289	2.256085	2.294076	3.402914	2.34359
2.881996	2.321141	2.110749	2.046297	2.630501	3.1636	2.549536	2.508199	1.780242
1.642229	1.483884	1.549128	1.449372	1.564328	1.661242	1.819641	1.609429	1.580186
4.720426	4.243319	4.205508	3.643251	4.614678	4.203377	5.042988	4.31243	3.455342
2.61479	3.533887	2.429373	2.646037	3.453235	3.487467	2.527519	4.786706	1.712189
4.375574	3.998637	3.833911	5.363546	4.667427	4.654516	3.21988	5.157845	2.500977
5.04821	5.452203	2.165331	4.141587	5.167013	6.173124	4.39564	2.537003	1.600423
6.778042	6.742773	5.721933	6.08337	6.499685	5.723707	6.575552	6.533936	5.809984
5.631871	5.185693	5.23147	3.917731	5.339512	5.387772	5.590688	5.206185	3.183149
8.433671	8.100757	6.678978	6.98882	8.445881	8.390968	7.946385	8.265168	4.509595
5.952341	5.863044	5.713783	5.340085	7.490356	5.644564	5.553534	6.430764	5.088564
1.177766	1.221518	1.139446	1.095835	1.434091	1.191041	1.121115	1.091585	1.022567
5.382815	5.097573	5.458907	4.571953	5.198998	5.370467	5.2859	5.121433	3.841639
6.126943	5.724534	5.694795	5.09518	6.09784	6.129914	6.218282	6.095575	4.18079
4.808251	4.806405	4.744893	4.107291	4.828468	5.109491	4.992123	4.808473	3.387761
5.837674	5.691992	5.511755	4.839538	6.227791	6.17469	5.657135	5.615787	4.290546
3.363449	3.699533	4.053331	3.13176	4.335799	4.413296	3.547423	3.56333	3.13046
2.955007	3.596122	1.421216	1.397254	4.245285	3.926572	2.795867	2.07683	1.125593
6.11247	5.525298	5.652822	4.612283	5.525268	5.952827	6.086587	5.583087	3.941727
5.119432	4.952158	4.756895	4.540354	5.239282	5.450085	5.267717	5.232737	3.543729
6.951409	6.594508	6.217547	5.519864	6.964114	6.656261	6.447665	6.582613	4.55543
2.917136	2.826539	2.409303	2.338717	3.289065	3.045784	2.561571	2.789465	1.581165
3.034971	2.37674	4.714585	1.946814	2.274211	4.168159	4.380258	2.248475	1.217368
5.070713	4.549509	4.411498	3.93363	4.930807	4.745929	4.712984	4.751669	3.10413
6.065007	5.140642	5.402426	4.611167	5.485106	6.030597	5.827437	5.162215	3.705191
3.425916	3.106775	3.198379	2.869094	3.386358	2.952714	3.300247	3.697299	2.782072
6.427496	5.91707	6.027987	5.222453	6.164335	6.330066	5.6997	6.115968	4.368138
4.308912	4.442966	3.912317	3.754681	4.756156	4.88863	5.051961	4.693957	3.459598
0.697279	0.697279	0.697279	0.697279	0.697279	0.754863	0.876911	0.746142	0.775417
8.161942	8.365492	7.94998	7.379268	8.771085	8.296159	8.240787	8.284076	5.320564
3.603489	3.454106	2.831337	2.706853	4.759241	4.360647	3.731318	4.16961	2.243879
1.460406	1.819833	1.446781	1.377279	1.725654	1.362646	1.849862	1.816461	2.094003
1.658953	1.586448	1.943916	3.7014	1.557171	3.026434	4.061254	2.139035	1.002011
6.261855	6.043126	5.076692	5.010927	6.287658	6.486264	5.768803	5.938217	4.162344
3.823961	5.560245	6.151494	6.219125	5.702051	5.364185	3.738754	6.018964	6.062566
4.946662	5.225437	5.048668	3.590863	4.808739	4.765595	5.069515	4.450959	3.314479
1.013132	1.017777	0.984416	0.986217	1.174667	0.999879	0.959464	0.993774	0.959464
2.948264	3.624344	3.296957	2.799181	3.775204	3.595639	3.210309	2.934443	2.805024
6.174142	5.698892	6.014149	4.915651	6.795761	6.06924	6.002323	5.967305	4.32194
1.797116	3.085848	1.891679	2.202585	2.998276	1.99803	2.476234	2.322775	0.859058
4.527385	4.818827	4.772465	4.003594	4.929987	5.130519	5.160758	4.921401	3.451937
4.511441	3.933863	4.297513	3.313521	3.934917	3.935231	4.176418	4.25055	2.746194
1.480126	2.807138	2.145103	1.973377	2.193282	2.315405	1.720616	2.897241	1.436977
1.889506	2.372579	1.869964	2.210086	3.186703	4.266762	1.844032	2.960273	1.848816

1.046131	1.123819	1.164147	0.912869	1.138516	1.062173	1.03554	1.118884	1.060331
6.061003	6.32614	6.192107	5.539322	6.680437	6.868121	6.422514	6.367005	4.782317
1.903493	2.587065	2.111641	1.793676	2.473733	2.137281	1.734398	2.927212	1.379399
5.342305	4.550747	4.276263	4.214109	5.141066	5.246054	4.897987	5.250591	3.624403
6.939946	6.975679	6.363359	5.895432	7.393764	7.387462	7.031898	6.916554	5.208576
1.308644	1.482292	1.540955	1.470429	3.972393	1.076928	1.096115	1.713539	1.759258
4.831648	4.541292	3.892264	3.743384	5.111542	5.14311	5.014962	4.863537	3.483069
4.949469	5.002092	4.533031	4.003617	5.034869	5.088276	5.174717	4.726563	2.852961
3.682328	3.626424	3.549321	3.229081	3.815182	3.956243	3.615593	3.540661	2.752501
3.200393	3.102913	2.820874	2.630617	3.568748	2.965825	3.264494	3.062211	2.502537
3.51887	3.474895	3.368612	3.005029	4.303826	3.572899	2.852471	4.677908	2.643114
7.600944	7.060877	6.368818	6.320354	7.686522	7.902872	7.51759	7.482548	4.417901
6.504406	6.429456	5.986225	5.833921	6.713621	6.563537	6.197022	6.593527	5.407439
1.235279	1.254664	1.494931	1.226767	1.238104	1.231171	1.228758	1.239797	1.218492
0.721808	0.721808	0.721808	0.721808	0.721808	0.721808	1.28696	0.721808	0.721808
9.211039	8.889523	9.199047	8.117674	8.774158	8.86084	9.009372	9.039284	6.904107
5.530468	5.296163	4.690141	4.518095	6.643145	5.527337	5.302225	5.534404	4.186932
3.262929	2.293728	1.712301	1.522413	2.122441	3.299947	2.519411	2.797456	1.352384
1.881671	2.03717	2.569239	1.76365	1.33352	1.072608	1.23665	3.245955	1.967442
8.131303	7.799536	8.476448	6.704015	8.081369	8.017327	7.967642	7.835861	6.083719
6.351108	5.969051	6.241754	5.034038	6.683684	5.999618	5.882862	5.678914	4.280424
6.333449	6.273707	6.083033	5.35175	6.612433	6.400542	6.238963	5.913183	4.447604
4.065276	3.587535	3.701054	2.759348	3.867592	3.867999	3.735247	3.569946	2.505822
0.76304	0.76304	0.76304	0.76304	0.76304	0.76304	0.76304	0.76304	0.76304
4.125883	3.827512	4.039678	2.897748	3.810868	4.073961	3.855871	4.111491	2.511112
5.892196	2.545564	3.750588	2.692372	4.484111	3.732177	5.462506	2.682579	1.122811
1.380936	1.731754	1.360899	1.892655	2.911971	1.414922	1.731963	2.875096	1.317064
4.229284	4.82161	4.61918	4.128176	5.507628	3.410532	3.821753	5.486688	3.870441
1.472858	2.487667	2.294384	2.274097	3.063157	1.628799	2.203313	1.853795	1.530374
7.489561	7.828418	7.960133	7.052021	7.786774	7.838249	8.201602	7.754714	6.268795
7.3096	6.40742	6.477202	5.619644	6.50668	7.183264	7.922177	6.650776	3.316851
7.652542	7.344933	7.362013	6.713504	7.291017	7.672647	7.250846	7.252037	5.992386
1.483729	1.785004	1.64104	1.972498	2.109037	1.391807	1.345705	1.803754	2.371718
1.335363	1.335363	1.335363	1.335363	1.335363	1.335363	1.859409	1.335363	1.335363
0.856885	0.856885	0.856885	0.856885	0.856885	0.856885	0.856885	0.856885	0.856885
6.008127	5.958609	5.447552	5.028317	6.079246	5.990855	5.822594	5.744853	4.546022
5.849347	5.889614	5.44952	4.904487	6.330526	5.992619	6.404448	6.028661	2.905252
2.96362	2.787252	2.666566	3.305278	4.05893	3.139375	3.157407	4.820609	1.500657
4.592496	4.088474	4.064861	3.622129	4.14868	4.27355	4.253136	4.731685	2.832741
4.156955	4.037145	3.889144	3.493491	4.691078	4.216358	3.823288	3.836937	2.328632
7.306545	7.103073	6.623621	6.481912	7.941241	7.025231	7.532194	7.010144	6.153663
5.756399	5.595803	5.322992	4.744594	5.754236	5.792548	5.308397	5.727104	3.890817
3.680806	3.697688	2.930836	3.209428	3.660835	3.743892	3.645602	3.696432	2.841724
4.101844	4.032962	3.809975	3.257705	4.641428	4.507129	3.617511	3.983903	2.691446
4.589324	4.930515	4.751049	4.109797	5.298991	5.048532	4.824079	4.959494	2.916783
6.436084	6.336441	6.160139	5.237442	6.397844	6.13934	6.500444	6.364956	4.606819
6.64724	6.932263	6.160925	5.69113	7.122044	6.745885	7.487	6.308478	5.096751
1.331175	1.473297	1.30402	1.30402	1.699976	1.30402	1.30402	1.437399	1.30402
7.351367	7.699573	7.141246	6.888375	7.959814	8.075645	7.398726	7.77761	6.131751
4.871485	4.72107	4.54392	4.170965	4.741148	3.810347	4.235005	5.310629	3.326807
4.18934	4.348077	4.678896	2.5675	5.164911	1.582722	2.304566	3.662137	2.283436
3.352099	3.429246	3.330612	2.608642	3.23058	3.072729	3.070544	2.931251	2.107881
2.253179	3.110497	3.777008	1.957995	2.780714	2.56124	3.828731	2.497107	1.274285
7.556042	7.26463	7.434582	7.459028	8.12518	8.632441	7.826227	7.508057	5.585697
1.359522	1.190612	0.917489	0.949125	0.993494	0.934881	1.311578	1.140385	0.889254
1.447991	1.584869	1.463952	1.470571	1.949166	1.977267	1.627048	1.89875	1.406185
4.376673	3.81655	4.450909	2.431176	3.558012	4.627474	4.88518	3.970256	2.345146
4.598222	4.477647	4.512856	3.941932	4.503128	4.60422	4.593641	4.652821	3.411997

2.361442	3.820193	3.399294	3.177057	6.107746	2.132297	1.951881	3.927779	3.635495
1.381215	1.213492	1.058138	1.248506	1.784747	1.813945	1.377819	1.511663	0.914112
2.360098	1.595791	2.554827	1.810857	1.767475	2.16641	2.266333	2.092197	1.648242
4.559302	4.704132	4.735347	4.315118	4.923982	4.645691	4.688191	4.923251	3.931677
0.89581	0.82112	0.608396	0.708608	0.836224	1.024026	1.242074	0.735797	0.678303
1.989908	2.637516	1.989366	2.517941	3.248566	2.5124	1.91662	2.610525	2.387464
2.227036	3.623152	5.498122	2.629898	2.56154	2.322756	3.906615	3.737196	1.534578
6.086303	5.622093	5.378988	4.604677	5.829507	5.908546	6.290078	6.156959	4.195522
5.990704	5.159436	4.931835	4.467384	6.281815	5.809745	5.566216	5.456541	3.930011
5.910485	5.428541	5.712761	4.8911	5.765026	6.185879	6.240439	5.560012	4.145461
1.540242	1.778073	2.520781	2.088913	2.539118	2.2679	1.555962	1.70828	2.542001
1.006192	1.147098	1.043018	1.027312	1.309123	1.122901	1.119278	1.227327	1.014876
7.276563	6.688659	6.297874	5.930701	7.156359	6.76936	6.773154	6.942244	5.017142
10.46272	8.683231	8.613186	8.460222	9.104644	9.186199	9.047286	8.869785	7.862691
1.36288	1.998995	0.719307	0.875498	2.631441	3.165978	3.124244	1.155505	0.758709
4.239799	4.119867	3.170172	3.41407	3.922619	4.550463	5.009181	3.765559	2.546261
4.39751	3.736745	2.563783	2.906747	3.957706	4.310635	4.336515	3.533055	1.907391
0.714165	0.714165	0.714165	0.714165	0.83831	0.714165	0.714165	0.714165	0.714165
4.153396	4.514468	5.201867	3.682337	4.846716	4.781436	3.731792	4.647032	2.953221
4.454214	4.751554	4.430692	3.965002	4.063062	4.562655	4.915919	4.295302	2.887529
6.361781	5.082904	3.793469	3.941108	6.387197	5.319537	6.064469	5.138321	1.486
3.518615	3.306656	2.926711	2.356115	3.61518	4.085597	3.236753	3.533186	1.797245
5.188361	5.144993	4.606963	4.271343	5.840691	5.157277	4.87323	4.933199	3.306032
7.426483	7.162666	6.835722	6.27647	7.943355	7.306496	6.706959	7.583969	5.657294
4.278668	3.982785	3.39784	3.243195	5.036031	4.581567	4.264948	4.815877	2.639812
1.240648	1.406452	1.536427	1.315997	2.210677	1.651385	1.328625	1.4069	1.325776
1.543796	1.252654	1.340707	1.35178	3.974332	1.169426	1.169426	1.218717	1.414902
0	0	0	0	0	0	0	0	0
1.077903	1.077903	1.077903	1.077903	1.077903	1.077903	1.077903	1.077903	1.077903
5.789164	6.252877	5.660506	4.96756	6.115533	6.299052	6.395606	5.924914	4.436035
3.603391	3.383362	3.708069	2.70663	2.849107	3.863068	3.863207	3.512127	2.782246
4.423936	3.956824	4.078187	3.227208	4.179431	4.235789	3.941951	3.926557	2.440496
6.463019	5.954046	5.412492	4.641507	5.969364	6.589485	6.068793	6.218084	4.058174
4.076433	3.541376	3.195839	3.030086	3.671573	4.319276	3.102336	3.893288	3.122968
7.515733	6.852333	6.713877	6.670517	7.721117	8.138631	8.429597	6.736683	5.462277
3.12408	3.103999	3.102942	2.549697	3.242081	3.288942	2.594767	3.548213	2.160089
2.215276	2.757769	3.256424	1.627132	2.603089	3.434089	4.674205	1.833003	1.173247
0.590644	0.590644	0.590644	0.666217	0.722645	0.590644	1.024315	0.590644	0.64309
1.634337	2.060922	1.582187	1.683526	1.756408	1.732833	1.706069	1.935275	1.617995
2.248561	2.561003	1.585597	1.497276	2.965275	3.010805	2.286661	2.832125	1.142643
3.576474	3.281285	3.015706	2.537359	3.42327	3.411466	2.820512	3.422309	2.228014
5.571828	5.251588	5.368315	4.769929	5.605419	5.135371	5.297187	5.2785	3.737788
6.040415	0.992399	4.687884	0.992399	1.086023	6.098339	1.012446	6.214114	4.103921
0.851412	0.749334	1.020326	0.992731	1.759909	0.971838	1.151054	1.055556	0.819891
3.907898	2.58127	2.557153	1.916091	2.796258	2.474883	2.915781	2.649199	1.475867
2.176562	3.970847	2.81325	3.292442	2.763223	1.964002	1.584027	3.933848	3.453763
8.134948	8.015176	7.980609	7.299248	8.184627	8.077192	8.013676	7.898583	6.758511
2.876005	2.412535	2.756962	2.131915	3.436404	2.855081	3.036671	2.356659	1.695401
11.29107	10.64813	11.1911	9.733824	10.79722	10.46324	10.85168	10.86648	7.791315
0.681174	0.656973	0.723692	0.704682	0.713246	0.656973	0.744435	0.68767	0.706398
5.556912	5.193401	4.790462	4.596933	6.19234	6.129333	6.474317	5.093675	4.71204
5.523919	4.825225	4.609481	3.890835	4.647185	5.005875	5.573753	5.038285	3.383802
0.656241	0.656241	0.656241	0.656241	0.656241	0.656241	0.656241	0.656241	0.656241
3.33348	2.739007	2.731468	2.334326	3.520618	3.857004	3.433567	3.103691	1.68673
7.688268	6.781842	6.939598	6.19429	6.968788	7.236	7.115892	6.820283	5.17163
7.498025	7.54492	8.294014	8.229691	8.671782	7.176463	8.426636	7.755038	3.582365
1.407794	1.407794	1.526989	1.407794	1.557262	1.598424	1.407794	1.407794	1.407794
4.975334	4.96983	4.563342	3.736484	4.835617	5.079227	5.00399	4.522821	3.151066

6.296985	5.747155	5.671011	4.723026	5.662576	6.346804	5.593846	5.654971	4.255788
5.209975	4.71392	4.615742	4.198264	4.810134	5.303111	4.873149	5.208104	3.893812
6.257523	5.862353	5.642842	4.952248	5.699696	6.476128	6.285654	6.197743	4.451913
1.247176	1.247176	1.247176	1.247176	1.247176	1.247176	1.247176	1.247176	1.247176
6.816964	7.173802	7.280248	8.296758	8.029518	6.346638	8.565395	7.249688	2.804977
2.360423	2.715857	2.585675	2.211502	2.22068	2.770523	2.478145	2.840038	1.824397
3.448152	2.86081	2.289019	2.251419	2.96013	3.303787	2.989556	3.211096	1.685337
6.906612	6.025438	5.037592	5.020857	6.460168	7.405325	7.008303	6.424674	3.051788
2.090466	1.574536	1.783337	1.503049	1.667129	2.097956	1.834268	2.258534	1.36262
4.021734	3.392878	2.91304	2.849077	3.578808	3.498921	3.483346	3.772125	2.187325
8.41944	7.769007	7.815094	6.817738	8.536259	8.116104	8.181995	7.453285	5.463046
3.694625	3.974025	3.922576	3.401506	3.53021	3.760777	4.107289	4.121176	2.91661
3.505733	3.897391	3.722498	3.518643	3.400895	3.189895	2.54789	3.977992	3.619664
5.086463	4.986295	5.995273	4.270284	5.267849	4.889078	5.69435	4.998011	3.116347
0.7269	0.7269	0.7269	0.7269	0.7269	1.007179	0.7269	1.177606	0.7269
0.900794	0.831992	0.711719	0.74013	0.745109	0.79596	0.813959	0.711719	0.711719
1.732041	2.084107	2.218905	1.69999	2.708649	1.659852	2.664782	2.218806	1.273336
6.086075	5.598623	5.544746	5.063875	5.814304	5.645619	5.748806	6.011351	4.274807
8.653795	8.749333	8.371187	7.530035	9.246715	9.347806	8.312933	9.008405	6.871824
6.028907	6.490917	6.478136	6.042425	6.471806	6.212673	6.433412	6.049266	4.547911
5.347304	4.85705	4.414633	3.790297	3.60365	5.42307	5.361197	4.153559	3.578941
2.616875	3.48589	2.706953	3.167597	3.266333	3.58935	2.666385	3.571492	3.097772
5.015763	5.196082	4.54739	3.959311	5.707904	4.730651	4.324472	4.870821	2.95281
1.13947	1.08867	1.43545	5.68183	1.890013	1.360776	1.846931	4.10977	6.840129
3.509391	4.575968	2.876219	3.867116	4.439834	4.086351	4.038719	3.961976	3.45336
6.694357	6.630203	6.141511	5.741609	6.897777	6.291482	6.523152	6.379843	4.648557
0.998396	0.998396	1.050125	0.998396	2.266772	4.56411	1.198199	0.998396	0.998396
4.190998	3.770454	4.145943	2.979597	3.393876	3.114485	3.055133	3.076404	3.04152
6.72267	6.682184	6.344201	6.65216	7.051817	6.29635	6.030899	6.558391	6.586718
8.804833	8.235884	8.27886	7.619139	8.781029	8.558923	8.351817	8.535769	7.03942
6.494897	6.696346	6.978312	5.717151	6.284419	6.972513	6.283027	6.035492	3.234691
6.962389	6.500741	6.615479	5.775269	6.696918	6.957388	6.896925	6.878979	5.09024
1.576997	2.099479	1.813926	2.078944	3.058474	2.33574	2.246594	3.135116	1.22495
1.912697	2.455021	2.892702	2.512989	5.787656	1.067311	1.251091	3.178817	3.305088
2.366317	2.134689	1.990392	1.56257	3.948174	2.169636	2.957203	2.466604	1.108679
6.227551	5.455201	6.154231	4.986686	5.801572	6.569872	6.358914	6.036446	3.696553
0	0	0	0	0	0	0	0	0
6.595865	6.770651	6.351646	6.240047	7.36241	6.976066	6.740794	6.994121	5.733709
5.22245	4.951023	4.72351	4.262632	5.691997	5.270501	5.165787	5.140092	3.960995
1.137064	1.559301	1.188637	1.374943	2.437927	1.902872	1.47503	1.660503	1.205945
4.723315	3.940249	4.184529	3.645423	3.548683	3.782272	3.59175	4.523225	3.608511
1.464889	2.330294	1.882548	1.77084	1.791659	1.482657	1.377215	2.632536	1.736026
1.066505	1.066505	1.500867	1.066505	1.066505	1.066505	1.066505	1.066505	1.066505
3.146898	3.462259	3.84873	3.152181	4.064832	3.719129	2.860921	4.339368	2.214245
0.712438	0.608734	0.766414	0.643618	0.689904	0.85757	0.962572	0.739378	0.608734
6.01862	5.85261	5.682774	5.190516	5.952159	6.219805	5.720206	5.553121	4.642957
0.955707	0.902639	0.876396	0.789617	0.900082	1.243206	1.012787	0.965945	0.782368
3.646275	3.82413	1.886962	2.306527	5.558293	3.598759	3.204091	2.945194	2.607608
3.011882	4.661656	4.056053	4.214884	7.84561	1.905357	2.840228	4.578389	4.284173
3.494992	3.116352	3.529599	2.62418	3.366794	3.489532	3.11906	3.273666	2.244003
8.449726	7.904917	8.389544	7.053296	8.841499	8.340737	8.157512	7.749313	5.144627
4.397864	4.098345	4.277552	3.082674	4.594582	4.175602	4.455979	4.37125	2.456106
0.727572	0.727572	0.727572	0.727572	0.727572	0.727572	0.727572	0.727572	0.727572
2.753069	2.656343	3.204594	1.944761	2.761506	3.003397	3.44107	2.524837	1.532933
2.815862	2.634444	3.051477	2.058801	2.38	3.420686	3.187569	2.80825	1.63241
2.05709	2.646589	2.773686	2.344447	4.12011	2.434574	2.364851	2.929183	2.018999
0	0	0	0	0	0	0	0	0
2.874439	3.116613	2.485167	2.428323	1.809093	2.935224	1.740492	3.172911	2.046408

1.451507	1.589108	1.322943	1.777414	2.230332	1.82967	1.322943	1.883348	1.496209
6.517683	5.527627	6.156126	4.77549	5.384082	6.141229	5.820355	5.781259	4.128823
0.743578	0.743578	0.743578	0.743578	0.743578	0.743578	0.743578	0.743578	0.743578
3.980018	3.555662	3.064792	2.885033	4.509925	4.609704	4.137251	4.137813	1.380951
6.204216	6.427583	6.330433	5.3138	6.78982	6.088735	6.47309	6.319886	4.743467
1.500918	1.899008	0.900544	0.913379	1.057751	1.011396	1.938076	1.492924	0.920253
4.436917	4.385102	4.478938	3.538431	4.943585	4.352015	3.684639	4.953489	2.589156
1.814081	1.013383	1.438173	0.984046	1.416485	1.494801	1.885055	1.45024	0.827049
0.824558	0.929816	0.824558	0.824558	0.824558	0.824558	0.824558	0.824558	0.824558
5.853696	6.005907	5.551939	5.028011	6.156569	6.310774	5.732013	5.924669	4.210545
3.093233	3.009582	3.293155	2.645155	3.742764	4.601626	2.579049	3.448118	2.547839
7.224507	6.887916	6.761283	5.749029	7.16522	6.864176	7.046083	6.715913	4.917638
4.031806	3.961382	4.268926	2.851356	4.881217	4.153477	4.331496	3.386146	2.123999
7.693833	7.138857	7.642312	6.532121	7.260799	7.206545	7.462925	7.247452	5.32313
2.744326	3.132341	2.843773	2.004856	4.580133	3.151889	2.000769	3.570971	2.922743
4.067489	5.078667	4.443556	5.583674	7.625837	3.232018	3.988883	5.532819	6.243492
5.189648	5.296561	5.496714	4.345149	5.312038	5.124517	5.330626	5.061769	3.623021
5.132825	4.744621	2.71754	2.866187	5.117802	5.480319	5.000411	4.418274	1.869194
0.805342	0.805342	0.805342	0.858771	0.805342	0.924321	1.024319	0.805342	0.805342
2.336068	3.075932	2.810084	2.553753	2.495483	4.498064	2.941312	3.16273	4.110254
6.027646	5.59945	5.393322	5.142734	6.057108	6.390743	5.834487	5.988516	4.77069
2.496964	2.306035	1.578441	1.524033	3.208374	1.814053	1.719579	2.052527	1.408598
6.465927	6.45893	5.657462	4.755398	6.861941	7.518257	5.004387	6.463602	4.072137
5.431479	5.326317	5.103813	4.541362	5.264067	5.230324	5.583844	5.49686	4.008478
0.640667	0.640667	0.640667	0.640667	0.640667	0.640667	0.640667	0.640667	0.640667
1.515262	1.015919	1.947627	1.509265	2.556377	1.268036	0.573479	1.495817	1.405407
3.709619	3.391251	3.143131	3.734952	4.136702	4.08385	3.476037	3.101374	4.778477
2.635971	3.153615	2.656316	1.75049	5.919855	2.3128	3.244801	1.146706	1.052773
0.622162	0.622162	0.622162	0.622162	0.622162	0.622162	1.236437	0.622162	0.622162
10.18956	9.153607	8.798781	8.056211	9.487667	9.651626	9.686277	8.843323	6.025032
2.464347	2.53766	2.115349	1.858563	2.597012	2.716481	2.498723	2.693336	1.410596
3.242753	3.494044	3.355758	2.588826	3.773603	3.571499	3.810689	3.872467	2.121867
0.648873	0.648873	0.77303	0.648873	0.648873	0.648873	0.648873	0.762359	0.648873
6.197183	6.162945	5.833917	5.538773	6.456865	6.306003	5.960056	6.590053	4.362306
1.66156	2.701722	1.122406	1.931766	2.433405	5.109251	1.084541	1.931349	1.558417
1.762795	2.163643	2.571741	2.018004	2.641117	2.619052	1.701282	3.6033	1.340056
0.753842	0.753842	0.753842	0.753842	0.753842	0.753842	0.753842	0.753842	0.753842
6.815597	6.732961	6.779926	6.053861	7.363749	7.043167	6.703978	6.755247	5.279432
0	0	0	0	0	0	0	0	0
3.163505	3.155154	3.154613	2.668881	2.856831	2.915812	3.40882	3.176975	2.173
5.352532	5.014327	4.924973	4.35814	5.256569	5.523436	5.493458	5.274113	3.730883
5.805964	5.444068	5.77823	4.9149	5.816674	5.357453	5.665642	5.448042	4.198066
5.525672	5.105084	5.156578	4.394754	5.789228	6.224148	4.965361	5.542014	3.943611
5.221456	5.399922	5.147598	4.546619	5.751181	5.14215	5.580312	5.343162	3.329612
5.893258	5.368465	4.80497	4.797048	6.549712	5.761535	5.662226	5.753082	4.358514
6.151871	5.684389	6.89415	4.891418	6.854475	6.944671	6.10349	1.944957	2.969005
3.918498	3.98841	4.036206	3.451994	4.265344	4.475088	3.986691	3.553744	2.951842
6.16012	5.83296	5.350237	5.219423	5.856653	6.226714	5.537581	6.061853	4.588577
0.907138	0.907138	0.907138	0.907138	0.907138	0.907138	0.907138	0.907138	0.907138
4.852492	4.550851	4.865513	4.154731	5.205158	5.395044	5.428747	4.55516	3.201403
5.79736	5.590847	5.605136	4.675854	6.044326	5.691171	5.240021	5.710286	3.49817
0.830216	1.18966	0.671409	0.671409	0.671409	2.794161	0.671409	1.05018	0.671409
8.578316	8.383684	8.822847	7.573999	8.457193	7.936212	8.605762	7.795423	5.254877
1.349913	1.349913	1.349913	1.349913	1.349913	1.349913	1.349913	1.349913	1.349913
7.117291	6.822491	6.336872	6.29394	7.157042	7.41254	7.016989	6.891271	5.50637
0.624704	0.624704	0.624704	0.624704	0.624704	0.624704	0.624704	0.624704	0.624704
0.532942	0.593074	0.558573	0.58801	0.532942	0.77639	0.566955	0.568411	0.570958
1.784519	2.444404	2.225642	1.745975	3.090896	2.189226	1.605503	2.168456	1.704642

3.912261	4.53397	3.64066	4.690081	5.976763	3.820376	5.38086	6.982112	2.044302
7.073685	6.442902	6.239378	5.3836	6.502192	6.029054	6.42156	6.516452	4.293248
5.757715	6.737329	7.479557	6.438694	1.728362	1.937131	5.624357	6.857122	4.624372
1.973991	1.397936	1.72555	1.131976	1.433131	1.742205	1.600568	1.924941	0.753141
1.761737	1.761737	1.83554	1.761737	1.761737	1.761737	1.761737	1.761737	1.761737
5.26406	4.857911	4.870679	4.04581	4.199055	5.029794	4.753315	5.114154	3.633714
3.881886	4.165012	4.418653	4.177213	4.626073	3.481362	5.041353	5.20914	1.896088
2.482662	2.515647	3.655718	1.602951	2.467108	2.781966	2.922797	2.846805	1.635202
5.436621	5.373669	4.673789	4.123499	5.411776	5.543523	5.305546	5.129715	3.435084
5.280724	4.879458	4.382805	3.468396	5.262755	5.132663	4.724301	4.889075	2.502843
2.253102	2.379848	1.90307	1.872005	2.970561	2.647894	1.895649	2.336507	1.75657
2.363729	1.974355	2.15873	1.115169	1.91517	2.029051	3.090128	2.125776	1.083254
7.70048	6.828902	6.635202	5.992064	7.365309	6.790249	7.469259	6.812676	5.517777
4.53132	4.294983	3.948018	3.701089	4.568985	4.826343	4.644504	5.001495	3.164016
6.197085	6.093527	6.184647	5.300205	5.667786	5.79344	5.891283	6.497633	5.201662
7.677689	6.887441	6.545269	5.46848	7.563549	7.502296	6.946712	7.075863	4.55436
0.808816	0.808816	0.808816	0.808816	0.808816	0.808816	0.808816	0.808816	0.808816
4.357143	4.503191	4.651995	3.873046	4.697455	4.615453	5.322248	4.615692	2.62247
8.257856	8.803126	8.282184	8.261224	10.15652	7.832035	8.150704	10.18141	5.257269
1.132266	1.121295	1.045745	1.045745	5.843425	1.098453	2.453998	1.235668	1.07004
0.663358	0.663358	0.663358	0.663358	0.663358	0.663358	1.394413	0.663358	0.663358
0.860148	0.804244	0.750392	0.798453	0.914545	0.897469	0.974788	0.854391	0.746408
4.104456	3.973108	3.807627	3.190998	4.590632	5.447427	4.270697	4.361283	3.006807
0.94839	0.843157	0.940965	0.843157	0.905563	1.138288	0.843157	0.910869	0.843157
3.258878	2.078853	2.290194	2.134113	2.213852	4.579393	2.920962	1.741054	1.15427
7.261265	6.324747	6.692691	5.613995	6.655361	7.996018	7.385923	6.465914	3.775778
1.748316	1.982546	2.179205	1.225501	1.67742	2.170304	1.656619	1.605053	1.028005
6.518645	6.284542	6.211984	5.447358	6.586161	6.557144	6.039311	6.327135	4.71225
1.286299	0.860049	1.25915	0.860049	2.231835	1.459621	2.029602	0.860049	0.860049
3.840006	3.810663	3.10002	2.882214	3.949598	3.731983	3.370635	3.615284	2.082428
4.906175	4.627198	4.554112	3.852776	5.034811	5.172114	4.437651	5.073957	4.012617
2.227961	2.31445	2.110616	2.05437	3.062396	2.187726	2.196328	2.642389	1.785145
0.88986	1.058434	0.908058	0.877101	0.983329	0.883831	1.161335	0.859314	0.853151
7.156435	6.791377	6.989243	6.327898	7.261635	6.495614	6.875659	6.953902	5.177221
2.987644	3.2918	3.571983	2.61491	4.130412	2.681372	4.020021	2.420216	1.096382
5.279908	5.588132	6.662793	5.369518	6.082154	5.287799	5.663612	5.018399	4.067315
2.057036	1.462973	1.398964	2.278483	3.163311	3.503093	1.910294	4.047949	1.439343
5.403375	5.514683	5.785375	5.657329	6.661354	8.181789	8.021087	5.110463	1.854647
2.415416	2.287332	2.724428	1.894394	1.736052	2.483931	2.186198	2.132859	1.578437
0.830563	0.774297	0.927048	0.830181	0.903413	0.858293	1.03564	0.774297	0.88824
2.258164	2.61938	2.381998	1.994673	4.962957	2.189559	1.645332	2.532096	2.190902
3.97443	4.774688	1.956555	4.324524	8.361289	3.52172	7.96429	2.488522	0.974923
8.835641	8.911684	8.60119	7.979806	8.786922	8.742974	9.036646	8.92605	6.561747
4.834155	4.598435	4.857917	3.973247	4.563169	4.633554	4.806653	5.012595	3.024735
5.862404	4.716744	5.421058	3.96133	4.556812	5.169232	5.296774	5.045091	3.266414
7.674911	7.623306	7.962949	6.473659	6.699697	8.180533	7.814171	7.471727	4.910003
5.901537	6.103622	5.706008	5.208836	6.356902	5.866775	5.474606	6.185575	4.574971
4.636353	4.939884	4.015529	3.919237	4.238922	4.460797	4.980893	5.301422	3.847669
0.949128	0.949128	1.080053	1.020124	0.949128	0.949128	1.120509	1.039631	0.998292
0.795742	0.795742	0.795742	0.795742	0.795742	0.795742	0.795742	0.795742	0.795742
5.453607	5.45992	5.477385	4.8099	5.557453	5.548692	5.656695	5.466025	4.29202
3.577953	2.739039	2.619726	2.405577	3.463174	2.991839	3.065817	3.810053	1.105276
5.980477	5.934492	5.414816	4.960773	5.951773	6.05665	6.297091	5.920072	4.413391
7.353175	6.154089	5.646298	5.515871	4.690409	4.942804	6.394789	6.81891	5.332067
1.304904	1.479767	1.283434	0.986134	0.986134	1.445615	1.187555	0.986134	0.986134
5.396152	6.3746	5.78489	6.176747	6.577246	6.431174	7.161358	5.74186	3.694287
0.690403	0.690403	0.908326	0.690403	0.690403	0.690403	1.240939	0.690403	0.690403
3.178449	3.645409	3.027762	2.898103	3.991811	3.848406	2.949914	3.915975	2.420932

5.775383	5.493108	5.324265	4.81293	5.795604	6.05145	6.053376	5.844566	4.011576
11.21305	10.78442	10.60527	9.546568	11.85491	10.45874	10.77759	10.83873	6.56687
1.971474	1.232444	1.327297	1.41121	1.454444	1.532758	1.46746	1.478744	1.307474
2.03755	1.896386	2.985601	1.86205	2.358082	2.732995	2.625545	2.043414	1.148342
7.017	6.562558	6.475089	5.778931	6.751852	6.972595	7.052389	7.066578	5.110496
3.173836	2.524407	2.615497	2.311237	3.044508	3.479109	3.252166	2.93759	1.853505
5.677019	5.784241	5.529695	4.488561	5.690756	6.205931	5.48811	5.922887	3.689069
6.747424	6.431865	6.513983	5.540646	6.795219	7.032979	6.683048	6.782496	4.765119
8.393796	7.99549	7.852475	6.885016	8.088101	8.295388	8.423315	7.893913	5.792401
4.505101	3.851912	5.409471	3.196245	4.931541	4.238814	5.198631	2.906322	1.176528
7.398795	7.433146	7.222261	6.736364	7.683566	6.840329	7.014023	7.48399	5.967105
5.484713	5.337015	5.119343	4.652823	5.232411	5.79427	5.087317	5.571933	4.236615
4.964224	4.752527	4.423829	4.002752	5.216091	4.850164	4.710288	4.754375	3.781352
2.464312	3.906248	1.450989	2.59239	4.965143	2.654614	3.388674	2.529444	1.019422
6.798065	6.421676	6.276316	5.518679	6.430545	7.028127	6.435798	6.653681	5.101442
7.466136	6.92434	7.004775	6.067125	7.163921	7.295687	7.400034	7.500867	5.037817
6.828426	6.413219	5.763215	5.034971	7.044427	7.075954	6.174496	7.114186	4.3334
1.232532	1.553125	1.536834	1.378174	2.599639	1.116128	1.146055	1.399169	1.482098
1.211083	1.211083	1.211083	1.475368	1.211083	1.211083	1.211083	1.211083	1.211083
6.966444	6.984486	6.846556	5.94134	7.166657	7.19418	7.267241	6.627844	5.270889
1.414887	2.020366	1.475333	1.629878	1.763347	1.218618	1.429823	1.447214	1.589704
7.700957	7.732295	5.775266	9.542038	8.406354	7.951921	7.734342	8.229003	6.895761
6.301145	6.187838	5.847717	5.172486	6.084109	5.764602	6.249942	5.969205	4.40987
4.433056	4.454609	4.036499	3.89303	4.368135	4.694184	4.093967	4.92843	3.565363
5.738339	5.115832	5.725241	4.659256	5.363967	5.418031	5.489878	5.276242	3.535963
0.954101	1.133995	1.002026	0.89594	1.317002	1.064449	0.966698	1.291742	1.156449
2.473959	3.371681	3.435875	1.937884	3.16397	2.639573	2.537714	4.211967	1.481572
4.40715	4.594933	3.197384	3.960679	3.796944	4.398733	3.723605	4.052661	4.007862
4.16818	3.561537	3.284858	2.585324	3.708036	3.580951	2.996835	3.227852	1.681357
10.39723	8.209025	9.070047	7.716727	9.197386	8.860812	9.889815	9.148084	5.58429
4.187146	4.154883	4.153513	3.430534	4.537461	4.157715	4.303625	4.240311	2.371946
4.023179	4.860376	4.460045	4.600403	5.038826	4.422803	4.827993	5.241588	3.425478
3.403267	3.182637	2.15409	2.160614	3.139925	3.917719	2.537427	3.275948	1.764408
4.692175	4.499507	4.656379	3.701379	4.483694	4.82648	4.412093	4.609224	3.05843
4.840879	4.75962	4.513921	3.998179	4.922625	5.072303	4.702952	4.935046	3.505706
3.540819	3.837212	3.484026	2.962363	4.229511	4.092714	3.404472	4.4015	2.756258
5.013213	5.332475	5.228408	4.608727	5.684439	5.429379	5.370857	5.166712	3.985503
3.811963	3.461405	3.189009	3.041412	3.464898	3.553178	3.734427	3.504092	2.417115
2.181986	2.158183	1.976928	2.318983	2.797162	2.735348	1.635006	2.436706	1.749128
0.636174	0.680496	0.597546	0.597546	0.597546	0.597546	0.864023	0.597546	0.597546
5.061009	4.991006	4.027128	4.462143	5.552098	5.298085	4.792291	4.489584	3.547548
1.036531	0.79687	1.390509	0.920238	0.79687	0.79687	0.79687	0.79687	0.79687
0.675111	0.565395	0.858571	0.565395	0.565395	0.728292	0.63306	0.565395	0.565395
5.611102	5.610648	5.875041	4.476333	5.901742	5.961142	6.011294	5.463139	4.088007
4.076256	4.642945	4.189322	4.106203	4.867132	3.788243	3.409108	4.213979	3.12864
0.79834	0.845135	0.872193	0.796953	1.027808	0.734615	1.044013	1.397008	0.748156
9.240337	8.333339	6.777103	7.778412	9.872381	8.452411	9.399806	8.665903	2.561675
5.85935	5.395574	4.936462	4.880773	6.219432	6.010499	6.119349	5.26273	4.26608
1.040228	1.614364	1.088606	1.066475	2.606586	1.483457	1.130492	1.411248	1.263919
2.827471	3.058333	3.350003	2.638678	3.752386	3.499721	3.66538	2.652486	1.780969
4.728295	4.508485	4.393395	4.990122	4.326835	4.188025	3.606189	5.275835	5.359444
5.366689	4.956209	4.86687	4.265939	5.261862	5.479726	5.39042	5.096183	3.698387
1.903994	2.323862	1.920532	2.054687	2.863987	2.439882	1.944366	2.708894	1.164477
5.70254	5.694066	5.107522	4.873614	5.815779	5.969458	6.025616	5.763969	3.558717
3.180832	3.57194	3.296617	2.856695	2.479416	3.296908	4.453613	3.676374	2.347927
1.498068	1.700551	1.42372	1.420428	1.432469	2.325325	1.459528	1.751231	1.322473
6.409969	6.345738	6.439643	5.553132	6.723604	6.387739	6.37387	6.389634	4.487351
2.11003	1.491329	1.758866	1.350796	1.564303	2.892849	1.713877	2.313708	1.455697

5.74664	5.362835	4.677545	4.597603	5.932853	5.59751	6.197171	5.919461	3.065663
9.118903	7.792991	7.353803	7.209779	7.702873	9.427852	9.447943	8.697386	6.013128
0.80427	1.19071	0.722555	1.091151	1.03984	1.193185	0.806944	0.988824	1.152234
1.90481	2.353733	1.909076	1.739908	2.121265	2.1152	1.688171	2.197512	1.567172
2.85907	2.342788	2.696976	2.232985	2.611847	3.108035	2.747381	2.524378	2.055279
4.058087	4.048751	3.288436	2.984869	4.0157	3.888593	3.670581	3.882333	2.815129
0.613549	0.613549	0.613549	0.63485	0.613549	0.613549	0.613549	0.613549	0.613549
4.572381	4.565375	3.947007	3.64937	4.860249	4.40355	4.444006	4.216731	3.462686
3.804779	4.012544	2.904875	2.785193	4.054725	4.80274	4.097212	3.715613	2.694015
7.295871	7.535507	6.28379	7.543416	7.677592	8.35841	7.102058	7.904412	4.437185
9.013141	8.378287	8.959681	7.735218	7.630497	7.733648	10.05558	6.26456	1.927493
4.228861	4.156601	3.749522	3.487597	4.471315	4.579357	4.14671	4.400648	3.264295
2.779556	3.653389	3.287958	2.585424	3.91453	3.559544	2.458324	4.123626	2.212817
1.49748	1.076173	1.380104	1.443277	1.089425	1.716331	1.080468	1.182028	0.860968
5.663321	5.394827	5.374246	4.469162	5.583701	6.196609	5.658804	5.776439	3.731185
3.717888	1.625088	2.442185	2.851152	2.27379	4.181863	3.848867	1.968134	0.941595
0.809425	1.003538	0.992271	0.878876	1.953655	0.75405	0.959346	1.20133	1.431314
5.508127	5.457396	4.887932	5.848425	5.699578	5.13624	6.472159	5.685401	2.45606
3.635904	3.736281	3.154515	2.946974	4.256177	4.118324	3.355362	3.288767	2.226896
8.113248	3.20363	3.325787	8.135374	4.374198	7.996153	7.771326	2.034371	1.185403
5.328527	5.288075	5.858936	3.695409	5.134616	5.41264	5.10059	5.113847	2.364866
7.079713	6.365607	6.068943	5.375234	6.133105	6.115642	6.480094	6.793948	4.534668
6.809299	6.086312	7.200329	4.686588	6.283837	6.502591	6.859036	5.99576	3.64684
4.098282	5.195116	5.507816	3.546282	3.45442	2.638863	2.674353	5.501394	2.307952
8.397882	6.024537	5.905078	5.475844	6.086824	7.910224	7.238228	6.691023	3.847612
5.578917	6.024883	5.637108	5.095112	5.939145	5.909488	6.07594	5.476301	4.323399
5.590833	5.581014	5.307131	4.48672	5.548254	5.505694	5.427144	5.228889	3.466855
6.393622	5.640046	5.311695	5.233875	5.860576	5.896281	5.747748	6.061494	3.990375
5.118995	5.513161	5.124741	4.554607	5.682796	5.340142	5.257751	5.408183	3.133018
5.052931	5.657417	5.420909	4.386147	6.060528	5.49315	5.450592	5.356133	2.107447
6.212345	5.965952	6.383522	4.968781	5.782751	6.167065	6.145537	6.040368	4.520324
0.914129	0.914129	1.039544	0.914129	0.914129	0.914129	0.914129	1.084194	0.914129
1.021581	0.821068	0.821068	0.821068	0.821068	0.821068	0.821068	0.821068	0.821068
1.950141	3.193457	1.579486	3.898502	5.190677	3.56088	2.373598	3.240981	3.052071
5.44249	3.955529	4.247116	2.999179	3.137432	3.57379	4.317082	4.681087	2.681131
6.168335	5.894659	5.622143	4.813563	6.007983	5.801038	6.018417	5.814892	4.287917
5.27814	4.882226	4.868007	4.572675	5.325681	5.218808	5.276712	5.279835	3.144522
8.324971	8.399267	8.400259	7.624991	8.783296	8.56852	8.444241	8.197738	7.140676
0	0	0	0	0	0	0	0	0
4.434241	5.176861	4.93133	3.915572	4.94696	4.733804	5.041638	4.60451	2.884565
5.351703	4.50301	4.541231	3.687949	5.027951	5.010167	5.186276	5.087523	2.692516
1.726689	1.33067	1.949787	1.984265	2.768968	3.4544	1.866771	2.376927	1.569824
2.459785	2.717403	2.785622	2.705377	3.307604	2.533179	3.091233	3.136214	1.426244
1.328876	1.951177	1.401032	1.326781	2.570598	1.620955	1.614297	2.246041	1.116594
5.461635	5.995596	5.609647	5.281999	5.909645	6.090702	5.399071	5.711071	4.336085
6.531934	6.207653	6.371286	5.54292	6.678737	6.420004	6.180018	6.430127	4.581741
3.4374	3.738529	3.164566	3.514665	3.943574	3.82361	3.26776	3.815771	3.548082
3.36319	1.212018	3.283989	2.005109	1.212018	2.856833	3.047877	3.821621	1.212018
1.319796	1.76066	1.703435	1.53692	2.814553	1.637695	1.319796	2.434268	1.799385
0.844642	0.844642	0.844642	0.844642	0.844642	0.844642	0.844642	0.844642	0.844642
0.745648	0.766384	0.688376	0.741866	0.838394	0.901241	0.883732	0.940002	0.7093
0.711751	0.768911	0.775842	0.660957	0.857502	2.758125	0.752683	0.69337	0.678589
7.858728	9.170915	9.307405	8.900384	9.946063	7.996697	8.970341	9.729442	6.004704
0.756257	0.724351	0.724351	0.724351	0.724351	0.77255	1.312208	0.724351	0.724351
0.829751	0.829751	0.829751	0.829751	1.063038	0.829751	0.829751	0.829751	0.829751
5.77741	5.772038	5.332862	4.875409	6.140248	5.245172	5.887428	5.335907	4.522081
6.745317	7.9733	7.23904	7.977701	8.287055	8.514002	4.724339	8.574672	7.299035
1.555224	1.308133	1.621574	1.573564	1.810759	1.871348	1.657161	1.712071	1.24912

0.597047	0.597047	0.597047	0.597047	0.597047	0.597047	0.597047	0.597047	0.597047
3.298887	2.019204	2.804458	2.251394	2.385427	1.787385	2.68164	2.717685	1.43519
5.506274	5.644654	5.20508	4.290119	5.770865	5.487998	5.235643	6.062008	3.764973
2.903623	2.900121	2.57281	2.165753	3.706174	3.1399	2.621357	3.06801	1.663298
0.728618	0.9677	0.934762	0.728618	0.728618	1.050298	0.728618	1.184082	0.728618
0.695078	0.962458	0.611076	0.611076	0.611076	0.974722	0.713398	0.611076	0.611076
0.788957	0.944187	0.64889	0.64889	0.64889	0.856538	0.819015	0.64889	0.64889
3.893952	3.34203	2.373153	1.815187	2.191485	3.536959	2.784759	2.516757	1.380337
10.58294	8.958885	10.56448	8.140476	8.959104	10.36837	10.4961	9.256718	6.530523
1.016868	0.745902	0.637975	0.777011	1.136569	1.430835	0.652106	1.022629	0.642833
5.173394	4.696881	4.217422	3.595592	5.259839	5.303052	5.169926	4.931457	2.807516
5.305965	3.78912	4.946629	2.8729	4.055341	4.936315	4.503035	4.241094	2.332961
5.573705	5.580773	5.257368	4.819473	5.760496	5.57473	5.803925	5.973147	3.656983
5.299077	4.950177	4.574928	4.031133	4.211143	5.593475	4.906417	4.830647	3.875771
3.931566	4.525712	4.28415	3.914513	4.343735	4.587272	3.076279	4.88721	4.003986
0.963622	0.963622	0.963622	0.963622	0.963622	0.963622	0.963622	0.963622	0.963622
1.309139	1.374628	1.250488	1.518239	1.445289	1.419119	1.389351	1.324487	1.250488
4.516839	4.927922	4.345799	3.92447	4.887444	5.223335	5.23876	4.301157	3.415243
3.761517	3.586565	4.263692	4.311822	5.188079	3.164029	5.678215	3.916015	1.331005
4.573511	4.667031	4.397459	3.927245	5.438375	5.358106	3.839199	5.528547	2.758416
1.024292	1.024292	1.024292	1.200555	1.329802	1.15849	1.024292	1.024292	1.024292
6.741781	5.933011	5.667044	5.04991	6.881255	6.4897	5.790844	6.142482	4.168774
1.136614	2.581743	1.05671	2.778843	1.187887	2.541542	1.144927	1.828567	3.638539
2.867586	3.4842	2.746248	2.579588	3.675488	3.226659	3.111914	3.72594	1.854075
3.480532	3.494156	3.958556	3.103434	4.070101	4.32939	3.480878	3.879763	1.400969
6.358099	6.520368	6.790851	5.435578	6.828	6.448394	6.247767	6.434179	4.314915
0.97834	1.034636	0.950285	1.985635	0.912368	0.884305	1.078805	1.030862	1.62112
8.777181	8.958004	9.277355	8.331403	8.783082	8.974298	8.99627	8.728012	7.340054
0.972608	0.962094	0.766376	0.756068	1.448269	0.785666	1.173316	0.903057	0.65258
0.71527	0.71527	0.71527	0.71527	0.71527	0.71527	0.71527	0.71527	0.71527
5.797007	4.965603	4.849494	4.631091	4.989807	6.591735	6.294435	5.183118	3.537704
6.547122	6.376863	6.555338	5.288101	6.69259	6.771676	6.670976	6.252547	4.292591
4.5872	4.671011	4.534787	3.906869	4.628166	4.78587	4.311986	4.82828	3.520371
4.619857	4.460676	4.219232	3.509284	4.655938	4.67819	4.460252	4.579444	2.986133
3.979629	4.608704	4.501983	3.794383	5.178777	4.314505	4.792475	4.13323	2.777978
4.90976	3.699956	1.258847	2.396186	6.388228	5.251283	1.930396	4.013454	0.979268
7.419077	5.52679	6.010037	6.38602	5.238953	7.871431	7.55632	5.166795	1.798309
0	0	0	0	0	0	0	0	0
4.88315	4.99255	4.459769	4.104139	5.251231	5.067358	4.862059	4.840741	3.60185
0.724224	0.724224	0.724224	0.724224	1.1302	0.724224	0.724224	0.724224	0.724224
5.028035	4.843337	4.845169	4.131349	5.08405	5.260824	4.971705	5.044672	3.795412
0.86534	0.999844	0.86534	1.164975	0.86534	0.958789	0.86534	1.172109	1.310916
8.072045	8.205679	8.339768	7.37096	8.532905	8.397339	8.315357	8.021932	6.678143
1.288695	1.320247	1.347888	1.268857	1.535185	1.459499	1.647717	1.502383	1.206598
2.763967	3.898788	3.920981	2.663845	3.090563	3.48047	2.476527	3.442806	2.200954
8.40723	9.157993	11.26336	6.615224	8.631108	7.638806	8.520064	8.68052	4.791144
1.592006	2.407685	1.383645	1.460718	1.571523	1.653677	3.601646	2.076454	2.157912
7.591629	5.807526	4.017816	4.310728	6.719541	7.196235	6.583773	5.930254	2.672827
5.986286	5.537344	5.214224	4.690457	4.857854	5.339487	4.881272	5.784187	4.036212
1.319709	1.459741	1.765048	1.336301	1.469865	1.369557	1.360407	1.403136	1.319709
4.63793	3.647976	3.406702	3.41668	4.245237	4.912388	5.03945	3.686377	2.473687
1.21977	1.234284	1.168716	0.905179	1.276184	0.96258	1.531338	1.43581	0.896284
8.095001	6.487439	5.045953	5.497967	5.991413	7.500956	8.11827	4.991123	4.173671
7.207734	7.027511	6.26692	5.787401	7.385107	7.1782	6.938402	6.932636	4.734547
11.21692	10.79466	11.32498	9.243202	10.75739	10.5901	9.515055	10.93886	7.683103
5.476841	5.455022	5.21959	4.706434	5.383867	5.874677	5.734224	5.29505	3.956747
3.874186	2.402455	1.944961	2.270538	3.598018	3.541484	3.272305	2.325041	1.313512
5.198882	5.251956	5.604169	4.539007	5.39418	5.153394	5.277304	5.186457	3.840549

3.905254	2.223827	1.314367	1.034573	3.38807	4.45052	1.419722	3.803873	1.077147
4.662553	4.295207	4.079163	3.785725	4.862022	4.974459	5.018359	4.772431	3.502291
1.602304	2.65416	2.050563	2.95481	4.056702	2.314537	1.667182	2.154805	2.560995
1.099621	0.848701	0.848701	0.848701	0.848701	0.848701	1.662785	0.848701	0.848701
0.89228	0.862814	0.862814	0.862814	0.897182	0.862814	0.880826	0.862814	0.883007
3.815929	3.060837	3.289578	2.615055	3.322565	3.709993	3.298159	3.765919	2.104108
3.959008	4.018553	3.70267	3.297552	4.1373	3.892038	4.286815	4.160044	2.86983
8.663099	8.818952	8.383199	7.993964	9.131732	8.185016	9.107648	8.862685	7.403541
3.179962	2.850884	3.383441	2.7419	3.119838	3.35767	3.449903	3.125592	2.514439
3.19563	3.395246	2.358194	2.608504	2.866207	2.117419	3.417151	4.66314	1.504998
0.910998	1.085367	1.101988	1.467104	1.961723	0.809867	0.809867	1.556673	1.01031
2.471649	2.654032	2.392805	2.24286	2.897852	3.141712	2.147669	3.537887	1.53314
2.812685	3.225409	3.186717	2.609696	3.954781	3.246053	3.357767	3.370908	2.839366
3.787935	4.046405	3.709642	3.147901	5.023367	3.559823	3.461184	3.969987	2.058342
2.895176	2.650058	2.602242	1.887786	2.561855	3.367587	2.625903	3.478807	1.797914
1.574787	1.701993	1.392592	1.369902	1.786135	2.608558	1.529956	1.819319	1.221714
2.515362	2.894594	3.037052	2.418373	3.073084	2.845027	2.591184	2.922117	1.858531
2.815335	3.492708	3.25284	2.985828	3.147584	3.697559	2.595742	3.446988	2.912472
8.671818	8.434632	8.478695	7.849093	8.611309	8.738725	8.02444	8.218219	7.343663
2.587408	2.588243	3.095328	3.512688	3.343402	3.056217	3.611501	2.664774	1.557053
4.433886	3.852311	4.045975	4.107264	4.290824	4.861429	4.533339	4.548549	3.749146
6.209245	6.183638	5.431262	4.669976	5.565569	5.721303	6.229681	5.738415	4.151354
6.547915	4.659084	4.762605	3.186985	4.747476	6.826986	4.291	6.02973	2.688475
5.754615	5.496304	6.277514	4.374119	5.401964	5.831014	5.515149	5.65326	3.373563
2.65325	2.673581	3.036051	2.088398	2.890595	2.284015	2.144817	3.391967	1.81181
3.892182	3.218495	3.44754	2.633621	2.987939	3.819874	3.392811	3.425232	2.545131
5.073792	5.061657	4.423971	5.006722	5.179868	5.197463	4.852072	5.26389	3.805538
3.813475	4.412893	4.437159	3.701074	3.991343	3.764766	3.733971	3.79458	3.465556
5.269579	4.723818	5.246483	4.17259	5.139821	5.180502	5.030508	5.011161	3.379417
8.915643	7.817322	7.270205	7.454501	9.09107	8.326932	8.809634	7.831657	6.476216
3.065599	1.860418	4.85948	2.684985	1.950558	1.519571	1.297667	4.826913	1.883453
1.030693	0.948354	1.015035	0.838868	0.805241	0.855968	0.887297	0.931454	0.805241
2.391967	2.474764	1.854798	2.025682	3.22185	2.242374	2.193178	2.658673	1.718237
7.846975	8.113733	8.166179	7.076897	8.078382	7.764297	7.680287	7.600467	5.96106
9.969126	10.35954	10.33692	9.90095	10.45944	10.29528	10.34628	10.19447	9.15636
5.805305	5.510596	4.937887	4.632629	5.565226	6.169307	5.842178	5.155154	3.27063
4.785038	4.460186	3.897619	3.810287	4.873735	5.170996	4.289264	4.983595	3.212423
3.817154	3.465932	2.428132	2.519609	4.060033	3.413287	3.911735	3.269532	1.794803
1.039451	1.039451	1.039451	1.039451	1.039451	1.039451	1.834748	1.039451	1.039451
4.019218	3.933743	4.014881	3.038758	3.988799	4.30185	3.960123	3.826829	2.406856
0	0	0	0	0	0	0	0	0
4.971936	4.997278	5.151157	4.156638	5.321647	4.580297	4.831662	5.320169	2.930042
7.321207	7.146972	6.992093	6.146888	7.278942	7.467375	7.184511	7.054892	5.382515
2.539132	3.213999	1.917011	2.368829	3.731537	2.726785	2.350446	2.959438	1.65665
1.795768	1.892136	1.670153	1.49176	2.375525	1.945079	1.892303	1.673041	1.338978
2.713528	2.222432	2.339797	1.84315	2.992416	2.049795	3.811136	2.088751	1.228407
5.69736	5.340747	4.722452	4.29135	5.729015	5.350779	4.898611	5.413799	3.612372
5.306562	4.326634	4.558248	3.42096	4.349373	4.964477	4.768014	4.670424	2.380526
3.685027	3.228572	2.769048	2.642814	4.318707	3.546947	2.880453	3.697974	2.207248
5.26196	4.749321	4.090553	4.545068	4.849427	4.367445	4.976861	4.180401	3.754653
5.306611	4.944294	5.053844	3.899819	5.195566	5.180529	5.197304	5.228939	2.796282
5.181236	5.470579	5.939188	4.507947	5.630636	5.532783	5.541164	5.519667	3.298156
4.695939	3.80869	3.171629	2.350606	3.549257	4.334722	4.723831	4.576726	1.750365
5.685797	5.341337	5.419945	4.664361	5.633811	5.458384	5.138911	5.260506	3.394444
1.99223	2.200397	1.046911	1.10135	1.656951	1.59239	1.552216	1.318666	0.995406
1.170095	1.094722	1.460222	1.455208	2.440198	1.129496	1.297799	1.837137	1.030221
3.126294	3.408351	2.865534	2.418654	3.09445	3.687179	2.650818	4.731947	1.66214
5.534491	4.90234	5.038175	4.274285	5.716737	5.575474	5.429947	5.339322	2.806307

6.296245	5.974493	5.211772	5.964705	6.047966	4.6721	5.710408	6.645729	5.448101
4.922278	4.682258	4.595806	3.670824	4.966778	5.025377	5.092783	4.730236	2.919432
2.495426	2.674715	3.972099	2.534689	1.774989	2.744233	2.59009	3.272228	0.962268
4.91264	4.365951	5.067204	3.801063	4.246905	4.557078	4.461784	4.324546	2.991993
1.826581	1.64135	2.052678	1.240706	2.102535	2.417192	2.140672	1.821165	1.064452
5.589542	5.197689	4.620519	4.644748	5.86411	5.802742	5.278858	5.850368	3.407918
0.739171	1.476584	0.731129	0.842122	0.937916	1.304936	0.762498	0.963277	0.668271
6.240951	6.539131	5.999607	5.477701	6.461409	6.537763	6.212148	6.17791	5.251104
1.126378	1.155481	1.036771	1.123534	1.7253	1.514258	1.240463	1.088387	0.864082
4.105144	4.49339	3.72765	3.407996	5.389291	4.923256	3.918546	4.966046	3.325619
1.903423	1.739152	1.347669	0.956576	0.542737	1.446876	0.724478	1.457388	0.542737
7.024521	6.924609	6.906956	6.18673	7.20818	7.126762	7.314183	6.655681	5.189723
5.21411	5.012551	4.853107	4.488715	5.663763	5.205848	4.607325	5.623363	5.097
5.611432	4.491096	4.316265	3.815082	5.77382	4.566754	5.100461	5.216195	2.084136
3.1059	0.745579	0.611207	0.613895	1.104235	0.694327	0.719916	2.95162	0.572601
4.074046	3.52963	3.828401	3.34397	4.290077	4.198292	4.574527	3.809839	2.533162
4.531942	4.387711	4.270166	3.63903	4.991921	4.537366	4.769675	4.341056	3.011448
6.098561	6.102447	5.615672	5.003462	6.068986	6.189093	5.966422	5.705046	4.427663
7.025651	6.915578	7.122781	6.181962	7.154464	6.858846	6.648565	6.877025	5.695552
6.674559	6.76044	6.415953	5.874883	6.879336	7.067081	6.631276	6.883529	5.354459
2.07888	4.167974	2.552439	2.498217	3.464264	3.456614	2.797519	3.105292	1.630012
5.184687	5.303743	5.179478	4.605788	5.702376	5.709549	5.118268	4.94862	3.950577
4.542167	4.713662	5.033862	3.538186	3.727259	4.199179	4.43466	5.235329	3.079678
6.134382	5.983928	6.242443	5.790699	6.491479	5.998422	6.233876	5.882009	4.931964
1.619347	2.08489	1.760608	1.481744	1.76526	2.650065	2.118689	1.303856	1.210861
4.287256	3.683346	3.902268	3.088002	3.536719	4.056313	4.815216	4.437056	2.077368
1.46546	1.496127	1.920165	1.631399	1.524854	1.714753	1.31833	1.88139	1.736951
4.630682	4.568064	4.663058	3.621496	4.608886	4.284825	5.723863	4.557545	3.090797
4.787453	3.064683	1.631605	2.664293	4.506323	4.191186	4.22015	3.632897	1.0813
6.259371	6.125403	6.01109	5.256244	6.915584	6.373723	5.899023	6.197619	4.271279
6.221855	6.346209	5.952539	5.161842	6.510733	6.032456	6.012628	5.8893	4.40314
4.72517	4.604403	5.07161	4.121268	4.919877	4.739916	5.051846	4.286476	3.390873
4.652353	4.338578	4.110948	3.673508	4.669762	4.531741	4.286614	4.343703	3.185112
7.710318	7.718117	7.714148	6.823673	7.994964	8.094118	7.992148	7.842152	4.930425
6.219354	5.828234	5.927283	4.73377	6.028098	5.748072	6.483063	6.003226	3.595796
4.519366	4.477801	2.244893	4.888649	3.751204	3.582982	4.62962	3.131641	4.539296
0.865013	0.641327	0.585827	0.649011	0.659945	0.725852	0.663374	0.990992	0.638303
0.915752	0.915752	0.915752	1.030796	1.050378	0.915752	1.76653	1.061459	0.915752
9.933908	10.82848	10.97217	9.02143	10.51186	10.66746	10.49031	9.621539	7.631347
2.142517	2.242864	2.492266	1.257865	1.669549	1.632709	1.24161	1.543431	0.94173
5.217102	4.455337	6.486377	2.930923	3.99052	5.163979	4.540216	4.417593	2.681618
5.926116	3.864036	4.705485	4.872239	6.912557	6.399057	7.755074	3.98135	1.923808
0.912694	0.912694	0.912694	0.912694	0.912694	0.912694	0.912694	0.912694	0.912694
6.913085	6.979189	6.921221	6.096724	6.477602	6.100374	7.109756	6.718329	4.977269
6.455952	6.397603	6.222477	5.463536	6.077999	6.733672	6.057975	6.214894	4.004159
3.861486	3.665423	3.793402	3.019245	4.573874	3.966568	3.643897	3.837021	2.828846
4.502452	5.241495	4.315689	3.622576	4.728595	4.629268	5.057442	5.065783	2.777846
0.656751	0.656751	0.656751	0.656751	0.656751	0.656751	0.857521	0.656751	0.656751
4.263329	3.119946	4.431908	3.2184	2.841827	3.692772	4.250178	3.389076	2.365484
3.436325	2.791007	3.186517	2.315748	3.563986	3.60271	3.140124	3.240249	1.369717
5.117058	4.888788	4.576666	4.099592	4.783242	4.693074	5.070497	4.858637	3.353879
7.44738	6.779592	7.26065	5.770158	6.976197	6.861082	7.245437	6.807265	4.875064
6.422171	6.310956	6.13763	5.106884	6.295167	6.20562	6.407729	6.609048	4.527272
5.712407	4.904885	5.05991	4.425359	5.244108	5.464226	5.327315	5.143289	3.749991
2.174912	2.517558	1.964035	2.528592	3.146917	3.496376	2.841787	3.628127	1.627234
1.220715	1.162465	1.089834	1.089834	1.276845	1.281758	1.355507	1.174396	1.089834
1.141544	1.050676	1.135019	1.184228	1.902205	1.249165	1.630104	1.471006	1.143942
1.239968	1.313626	1.174458	1.239492	1.323605	1.174458	1.725053	1.411232	1.174458

4.267027	4.490498	3.04738	3.367387	5.064661	4.436006	3.944256	4.559806	2.704203
4.890816	5.236996	4.403761	4.384761	6.540136	4.774376	4.32396	5.516597	3.673744
1.35884	1.110517	3.677123	1.032617	1.564451	1.3391	3.141267	1.183618	1.07353
5.192545	4.348241	5.666506	3.782545	3.680124	5.360344	4.839642	4.179736	2.7031
6.028046	6.028136	6.08672	4.754752	5.977978	6.018561	6.029103	5.624565	3.721589
2.866477	3.110004	3.214197	2.583277	3.274982	3.203187	2.813463	2.998002	2.075041
0.797374	0.920251	0.797374	0.797374	0.797374	0.797374	0.797374	0.797374	0.797374
5.004119	4.725747	4.225293	3.692992	5.124631	4.663982	4.809241	4.342	1.983761
1.009463	1.009463	1.203797	1.114998	1.009463	1.009463	1.381691	1.272371	1.009463
5.673186	6.536983	6.756197	5.264986	6.4914	6.594723	6.518328	5.314489	3.144594
4.091313	2.662633	2.541519	1.956906	2.760114	4.218297	3.636113	3.171009	1.125094
0.871594	0.836097	0.781094	0.784001	0.739165	0.739165	0.99975	0.796306	0.770151
0.769308	0.769308	0.769308	0.878484	0.769308	0.769308	0.769308	0.769308	0.769308
7.769481	7.697309	6.889547	6.133757	8.878146	7.420284	7.159978	7.449073	3.738568
3.851773	4.714868	5.075205	5.029232	6.146052	4.438683	4.040902	5.686956	1.984527
0.842241	0.777332	0.83754	0.841787	2.091952	1.09222	0.931569	1.082628	0.865537
5.766416	5.425364	5.358327	4.821179	5.316523	5.501733	6.72694	5.657986	2.826579
6.008197	6.158027	5.192103	5.114997	6.714834	5.790659	5.404004	6.484527	4.613674
3.715934	3.253602	3.061483	2.353232	2.931296	3.347079	3.080121	3.477626	2.182419
0.979316	1.103032	0.803165	0.842622	0.861132	0.843703	0.736213	0.782399	0.785947
0.858849	0.858849	1.07833	1.092685	1.596933	0.858849	0.858849	1.154479	0.858849
1.095004	1.165313	1.155222	1.127479	1.133159	1.095004	1.173847	1.095004	1.117451
5.012478	4.461647	3.712914	3.848451	4.870965	4.677026	4.69185	4.744636	2.866407
4.374548	4.306191	4.533597	3.956104	5.028318	5.308539	4.384113	4.465522	2.776766
1.47624	1.554132	1.95855	1.528775	1.798929	1.73107	1.231074	1.5354	1.609511
0.727254	0.727254	0.727254	0.727254	0.727254	0.727254	0.727254	0.727254	0.727254
6.068356	5.568404	5.268031	5.310034	6.608729	5.202486	5.36065	5.544627	5.05644
1.299313	1.140991	1.283974	1.107171	1.30397	1.246789	1.249601	1.354576	1.098392
5.917859	5.682261	5.160513	4.743135	6.317155	6.138908	5.217655	5.671353	4.231235
7.247159	7.032599	7.02649	6.394887	7.118559	7.394527	7.16698	7.063838	5.769474
3.787388	3.858951	3.867111	3.391645	5.065509	4.112694	3.541333	4.844872	2.675048
6.953114	7.930291	7.791277	7.201797	7.612137	7.36604	8.030731	8.646152	5.131816
3.625091	4.21557	3.46369	3.415841	4.939035	1.600767	2.581353	4.697809	3.095004
7.832506	7.782604	8.136226	7.218226	8.220083	8.006404	7.951728	7.381746	6.797571
0.817892	0.817892	0.839869	0.841453	0.872625	0.88788	1.008375	0.817892	0.817892
4.16917	3.973742	4.201379	3.628796	3.217458	3.90568	2.489882	5.027351	2.924333
5.284166	6.291105	5.897334	5.785321	2.982358	3.816374	3.89399	7.717153	5.630681
8.285522	7.834159	8.047535	6.74439	8.012684	7.892692	7.624447	7.679647	5.502453
6.585485	5.951855	5.964593	4.976805	6.203497	6.122907	5.839772	6.368438	4.773693
3.991693	4.197944	3.435339	3.275577	4.428392	4.651503	3.664335	4.502227	2.824604
0.634299	0.979462	0.634299	0.950883	0.634299	0.634299	0.634299	1.21368	0.856723
2.094753	2.953259	3.884868	1.258571	1.780404	2.246459	1.333492	1.258571	1.342159
1.45545	1.52568	1.296497	1.204605	2.07354	2.412241	1.592136	1.624499	1.249048
3.905666	4.26841	3.678923	3.676792	4.417242	4.331745	3.899941	3.991267	3.141295
1.366415	1.50318	1.135316	1.272137	1.838684	1.5226	1.133995	1.547598	1.405641
1.130484	1.130484	1.130484	1.130484	1.130484	1.130484	1.130484	1.130484	1.130484
5.687048	5.848861	6.067832	5.402729	5.989337	6.196642	5.936502	5.769307	3.961378
6.753919	6.882932	5.376382	5.024743	7.032169	6.37429	5.942398	6.78611	4.576628
5.219895	4.610583	4.429014	3.806534	5.020672	5.204767	4.824732	4.947884	3.235384
1.695761	0.707553	0.906395	0.712011	1.374584	0.793687	0.778118	0.732067	0.667753
1.591336	1.933474	1.907943	1.660561	2.442321	2.181863	1.348368	1.996196	1.62409
0.949478	2.059476	1.197191	1.450198	0.964389	0.904735	0.858591	1.423609	0.941734
2.628307	2.23313	2.662659	3.248584	1.932924	3.025339	4.562042	2.190223	3.204119
4.038551	4.157711	3.729602	2.997621	5.025807	4.214747	4.233104	2.665322	2.158734
3.91599	3.707152	3.536135	2.730172	3.823433	3.907686	4.007011	3.729886	2.207382
4.987369	3.847961	4.301397	3.218439	4.388319	4.894604	4.595043	4.16544	2.857721
8.00622	7.815444	8.274339	7.292521	8.309275	8.121063	8.254705	7.831052	6.470565
1.419586	2.311502	1.988637	1.791638	3.697525	1.289978	1.430027	2.320654	1.477592

1.302083	1.302083	1.302083	1.302083	1.302083	1.302083	1.302083	1.302083	1.302083
1.738816	2.161685	1.888952	1.575882	1.558356	2.413651	1.60771	2.172058	1.525302
5.011517	5.544432	4.941714	5.229394	5.961744	6.509711	5.535152	5.395027	4.781737
3.88411	3.612418	3.976462	2.681384	3.515623	4.129216	4.105055	3.544045	2.252257
5.0509	3.774601	3.855848	4.446921	4.643846	4.943249	4.999673	4.051829	2.089002
4.918373	4.58123	4.388125	3.633554	5.1307	5.143181	4.35934	4.409018	2.222503
8.516016	7.969135	8.333817	6.739405	8.275299	7.885767	7.709209	7.902747	6.138257
1.494576	2.004248	1.3343	2.173393	2.35818	2.029837	1.508199	2.202655	1.649403
4.881919	5.468242	5.568262	4.564556	5.230045	5.333809	4.892075	4.663007	3.809362
4.311388	4.340825	4.624675	5.025091	4.679293	4.612968	4.342452	4.524912	2.834918
1.556528	1.661282	1.379029	1.384926	1.769802	1.556778	1.405658	1.804993	1.418727
1.057412	1.231226	1.057412	1.057412	1.152449	1.057412	1.057412	1.057412	1.057412
2.813026	3.257513	2.765748	2.388537	4.048206	1.332276	1.918063	3.668372	2.450321
5.612368	4.942949	5.482377	4.354591	5.321752	5.567701	5.601281	5.343068	3.57013
5.002717	5.237669	5.248285	3.872177	5.664921	4.743536	5.328427	4.624489	2.593035
5.232487	4.627064	4.12663	3.874248	4.878058	4.947007	4.885667	4.783541	3.129074
5.100497	5.074903	5.15632	4.15286	5.691565	5.039864	4.996574	4.931531	3.130335
5.374856	5.908201	4.998444	5.664251	6.626568	6.047956	6.648962	5.686758	3.675193
7.474425	5.646553	7.570028	5.206687	6.499029	6.137465	7.983756	7.050726	4.764016
0.841972	0.841972	0.841972	0.841972	1.188309	0.841972	1.31127	0.973959	0.841972
1.983037	1.143246	1.162094	1.414378	0.962188	1.201666	1.290738	1.511651	1.519443
7.148544	7.16063	7.087616	6.241664	7.416225	7.11266	6.702826	7.034585	5.242598
5.207063	4.721038	5.846517	3.96736	5.037106	5.222374	5.370281	4.985031	3.384428
6.25222	6.52872	6.413965	5.555933	7.132545	6.618786	6.312556	6.626936	3.931563
5.652205	4.695166	4.850512	3.863916	4.597019	5.19922	5.257996	5.341015	3.369472
0.777696	0.777696	0.777696	0.777696	0.777696	0.777696	0.983467	0.777696	0.777696
1.390911	1.064412	1.204051	1.308744	1.186354	1.141592	1.200552	1.212879	0.915249
4.466114	3.660772	4.35565	2.706473	4.461218	4.89178	4.46081	3.758269	2.786956
2.943754	2.013838	1.673807	1.897451	2.7241	2.079143	3.156709	2.400525	1.300113
2.137727	1.660663	1.531675	1.84484	2.238827	3.928461	2.292114	2.296712	1.31578
1.111944	0.846464	0.846464	0.981047	0.846464	0.846464	0.846464	0.846464	0.846464
1.043567	1.043567	1.043567	1.043567	1.043567	1.043567	1.043567	1.043567	1.043567
2.36182	2.385784	3.529978	2.392477	2.400309	2.454525	4.17682	2.531447	1.960778
5.43979	5.286726	4.447849	4.250332	5.481984	5.400424	5.098665	5.249349	3.788906
4.962282	4.793524	4.050329	4.313782	5.512758	5.821488	4.800024	5.310498	3.377345
3.280725	3.144653	2.749193	2.481307	3.633839	3.907131	3.131512	3.395654	2.081922
5.423453	5.362981	5.229945	4.896184	5.874685	5.724819	5.641683	5.492087	3.242125
2.064169	1.730401	2.778081	1.638303	3.541232	1.931533	1.822811	2.388527	1.634018
3.592381	4.916625	4.005862	4.006575	5.012458	5.69615	3.702298	4.999713	2.024253
0.51289	1.30122	0.965366	1.238945	0.816481	0.60155	0.682253	1.081396	1.12317
4.462306	4.044495	4.273408	3.483616	4.546439	4.658219	4.222512	4.16206	2.896046
2.905282	3.029957	2.789935	2.670843	3.482132	3.52193	2.555121	3.280085	2.418759
0.822315	0.740176	0.816318	0.740176	0.835773	0.862918	0.937769	0.843974	0.740176
5.293692	4.960202	5.091759	4.275591	5.223236	5.1609	5.25502	5.234164	3.41401
4.045452	3.4227	4.073244	2.362817	3.109222	3.691632	4.302706	3.807396	2.031771
5.422474	4.951857	5.525234	4.81725	5.094402	5.626818	5.367273	5.348913	4.383314
3.809123	4.052174	3.722766	3.388605	4.391852	4.231362	4.359242	3.88354	2.67977
6.374621	5.615907	5.440753	4.606261	6.089777	6.160168	6.657242	5.704635	2.125184
0.789029	0.789029	0.789029	0.789029	0.789029	0.789029	0.789029	0.905704	0.789029
6.781149	6.02103	8.297343	6.308297	9.356244	3.930263	3.653477	9.364614	5.574485
3.885795	3.743864	3.34952	2.842609	3.951848	4.267681	4.054827	3.653262	2.445378
2.933509	3.488234	3.07481	3.157675	3.714678	3.919045	3.261199	4.167688	2.90432
6.944944	6.859103	6.489557	5.877496	7.292946	6.506545	6.823311	6.600926	5.131406
5.872674	5.045919	4.444001	4.541198	7.604938	5.448833	5.354791	5.992306	3.767723
5.800444	5.892151	5.06771	5.124205	6.02074	5.613558	5.166594	6.171726	3.759886
7.969144	7.39704	7.554038	6.698949	8.183265	7.730073	7.684866	7.813986	6.362054
7.980211	7.578809	7.679507	6.755523	7.925957	7.635708	7.392899	7.61783	5.567446
0.858414	0.743804	0.926362	0.829707	0.811695	0.992727	0.916225	0.743804	0.763955

1.823605	2.712211	2.233621	1.711761	2.000832	1.454858	1.754158	2.939715	2.341374
7.07501	7.015617	6.30657	5.765904	7.814114	7.571859	7.079938	6.958779	4.473457
5.32928	5.526018	5.02458	4.853813	5.730135	5.578003	5.450692	5.255489	4.083834
5.74539	5.312658	5.389681	4.780555	5.448562	5.489696	6.606495	5.155964	3.281436
1.268259	1.680254	1.365058	1.72599	1.553533	1.519978	1.233651	2.390809	1.117677
4.577086	4.264705	4.039118	3.670022	4.196097	4.667787	4.186466	4.665108	2.300507
6.208568	5.318051	5.744869	4.672075	6.112681	5.671868	5.925762	5.564495	2.836196
5.97311	4.995913	4.617804	4.047684	5.358724	5.03089	5.689551	5.12057	2.477948
4.16681	4.773064	3.637419	3.323491	6.022602	4.260878	3.948647	5.169048	2.937505
9.295946	10.42213	9.036319	12.08851	9.257616	9.530407	9.702675	11.00746	11.14716
5.302253	5.503618	6.473192	5.52735	5.173721	3.519085	6.214424	5.828252	1.481783
1.947882	2.981513	1.877243	2.484474	3.017939	2.583917	2.363433	3.269672	2.331658
4.571533	4.649742	4.192558	3.836396	4.573093	4.591578	4.363235	4.657197	3.353215
6.89975	7.333557	7.974281	6.28223	7.253602	6.158301	7.182295	6.792702	3.080928
7.131561	6.210476	7.001166	5.457921	6.774737	6.563942	6.540538	6.350616	4.753994
7.017139	6.645439	6.769632	5.834609	6.848736	6.912602	7.082128	6.774046	5.204009
0.725192	0.725192	0.725192	0.725192	0.725192	0.725192	0.725192	0.725192	0.725192
1.373643	1.06101	1.023854	1.003153	1.562925	1.862734	1.701075	1.25561	0.890151
3.348384	3.146976	2.892657	2.615537	3.654231	4.110186	3.393204	3.729567	2.052177
0.954327	0.875929	1.055662	0.910631	0.883024	0.911927	0.833594	0.946247	0.958747
1.641334	0.945641	1.981941	0.773527	0.973735	1.851838	1.954183	1.684776	0.583233
3.981725	4.872588	4.842381	5.033047	5.240232	4.241478	4.663835	5.335957	2.309116
3.529434	3.057045	3.725281	2.631064	3.701998	3.809037	4.022477	3.186719	2.176929
4.060211	3.926734	3.317555	3.089027	4.176289	3.781912	4.355472	3.709997	2.626569
0	0	0	0	0	0	0	0	0
0.620741	0.620741	0.620741	0.620741	0.620741	0.816597	0.620741	0.620741	0.620741
1.115791	1.247681	1.025678	0.954974	1.1541	1.11596	1.324069	0.998929	0.906035
2.11246	2.293539	1.782636	1.635326	2.321049	2.502904	1.307451	2.454376	1.441668
6.545223	6.024607	6.511574	5.450086	6.476482	6.333722	6.659332	6.0578	4.844936
0.832924	1.055502	0.892961	1.112041	1.867494	1.580906	0.832924	0.887831	3.168488
1.482526	1.323516	1.610603	1.323516	1.386788	1.404565	1.695319	1.323516	1.360824
8.831472	6.985105	6.348533	7.058167	8.464278	7.220036	9.146883	6.933673	2.802421
1.281604	1.129294	1.906626	1.298261	2.040791	2.684045	2.052223	1.209233	0.927933
3.893193	3.907093	3.934562	2.963234	4.007505	4.568562	4.33595	3.759543	2.571263
4.057456	3.925474	3.415321	3.276132	4.002718	4.535242	3.861997	4.099789	2.885589
0.643702	0.643702	0.643702	0.643702	0.643702	0.643702	0.643702	0.643702	0.643702
3.817879	3.96413	3.51757	3.180662	4.254334	4.08928	3.787819	3.686295	2.339245
1.572337	2.655205	1.3125	3.103725	2.310178	1.636459	1.769278	2.136153	4.037292
0.661043	0.661043	0.661043	0.661043	0.661043	0.661043	0.778326	0.661043	0.661043
2.146517	1.769957	1.548468	1.876066	1.904835	2.477309	1.787058	2.337785	1.482101
4.372963	4.096381	4.036823	2.73707	3.878835	4.00835	4.035196	3.785609	2.00767
0.776375	0.776375	0.776375	0.776375	0.776375	0.776375	0.776375	0.776375	0.776375
5.322319	4.522139	5.369897	4.682559	5.60131	5.407422	4.803682	5.650419	3.561839
1.824024	1.902139	1.564888	1.7536	2.649708	2.829883	1.562543	2.182265	1.74673
3.399641	2.917984	2.736243	2.0911	2.456945	3.255876	2.401485	3.513351	1.778362
4.055661	3.119482	3.383595	1.771237	2.897394	4.741121	3.530604	3.455298	1.024177
5.718137	5.716251	5.927294	4.956529	5.337684	5.80269	5.868301	5.848561	4.465729
5.674841	5.337493	6.225867	4.175497	6.101511	5.257779	6.090698	3.595385	1.217407
0	0	0	0	0	0	0	0	0
3.93951	4.755809	4.896841	4.53536	5.400532	4.870109	4.860435	5.587191	2.646191
4.377173	3.809362	4.078396	2.699719	3.578953	4.90873	4.24517	4.522321	2.530161
5.796992	5.259785	5.186449	4.473223	5.206021	5.830667	5.819561	5.234942	3.734008
5.782864	5.67824	5.814859	4.974605	6.048487	5.924047	5.861509	5.677085	4.377918
1.693019	1.054987	1.054987	1.054987	1.262967	1.054987	1.468128	1.279967	1.054987
7.354151	7.3405	7.130751	6.361538	7.584704	7.517711	7.224892	7.320201	5.630059
2.283957	3.264802	2.730705	2.142361	2.979356	3.095047	2.405574	2.242017	1.719971
5.365388	5.303648	5.608656	4.528274	5.680824	5.729556	5.973435	4.967343	2.814532
3.179717	3.566957	3.184896	2.690627	3.967652	3.164026	2.937625	3.64926	2.606631

3.202393	3.221698	2.171873	2.525923	3.077679	3.292316	3.188132	3.296473	2.2061
1.909942	2.67753	2.964531	2.639047	5.562569	1.119054	1.466281	3.671912	2.603215
5.892457	6.565028	6.682378	5.794754	5.585951	6.089263	4.827068	6.929318	5.293985
2.926444	4.3662	3.406679	3.083978	4.605297	5.078132	3.291294	5.199974	1.788106
3.941748	4.172127	4.113741	3.213313	4.558565	4.211618	3.982822	3.757926	3.435073
7.120153	5.849814	6.786815	4.994388	4.561808	7.470869	7.095091	5.199206	2.000203
1.881498	1.586313	1.661317	1.507218	2.652277	4.664753	2.152899	2.492852	1.492232
2.242856	2.313056	1.629998	1.534709	1.574049	2.344829	1.959431	1.544602	1.218241
7.980813	6.245333	6.389965	5.412915	6.683941	7.17914	8.13569	7.0332	4.291053
5.357789	5.362747	5.003659	4.282953	5.753991	5.360632	6.280433	5.316889	3.831953
8.518094	8.468935	8.156954	7.169056	8.211614	8.11965	9.003293	8.256397	6.009951
2.28334	2.385946	2.150248	1.722007	2.601826	2.199838	1.574952	2.132493	1.630393
5.120892	4.994132	4.722264	4.478575	5.343322	4.92212	4.624045	4.742453	3.488793
6.654934	6.753186	7.040495	5.910587	6.932583	6.799118	6.907435	7.018141	4.725808
1.041231	1.117617	1.093219	1.089319	2.898991	0.806157	0.869383	1.230383	1.04801
2.065531	2.314541	1.893719	2.304037	2.741975	3.226146	2.46475	2.835698	2.058767
6.399444	5.930485	6.237851	5.318016	6.318526	5.90962	6.789298	5.042131	2.843266
3.341179	3.003576	3.309377	2.315284	3.299199	3.051246	3.169593	3.054687	2.294454
0.8676	1.252878	1.121135	0.865363	2.68393	1.116619	4.381088	1.045686	0.59604
3.496639	3.690893	3.176411	2.685097	3.953246	3.692539	3.508102	3.508671	2.21453
3.837327	2.939829	2.219605	2.207981	3.215832	3.811046	3.252074	3.66004	1.724698
0.797917	0.842448	0.783534	0.772503	0.804669	0.817299	0.759739	0.7759	0.759739
1.167033	1.189842	1.196173	1.18792	1.227901	1.167033	1.167033	1.180403	1.174214
0.926918	0.996988	0.945536	0.965921	1.479222	0.89651	0.955378	1.017467	1.024969
6.000151	5.925508	5.42751	5.292754	6.499333	5.927302	5.200746	5.69261	4.578801
9.039799	9.471734	8.48899	8.588486	10.39806	9.076595	8.315181	9.034678	4.488405
6.213743	5.711452	5.534279	4.783352	6.390739	6.1496	6.640706	5.739515	4.117004
8.561908	7.412163	7.090691	7.01227	7.86805	7.348879	8.329035	8.139224	5.794688
7.1315	10.13795	9.096953	8.820613	12.48492	4.95154	6.29053	7.780035	9.682209
7.064866	7.008018	6.892982	6.302397	7.146902	7.452044	6.969445	6.967532	5.206661
3.744501	3.722566	3.398136	3.06663	4.22957	3.81436	3.859463	3.988987	2.643989
5.974882	5.224604	5.046727	4.184132	5.494311	5.250364	4.946998	5.11617	3.631468
3.585128	4.238446	4.106855	3.708209	4.167656	3.48084	3.220305	4.216793	2.879448
6.69603	6.439876	6.460468	5.663157	6.79153	6.596978	6.531812	6.492455	4.57895
8.700624	9.000853	9.119091	9.132911	11.87325	10.54251	12.11901	8.755117	5.222721
4.884566	5.127732	5.499503	4.991382	5.154125	5.067204	5.000206	4.849846	3.641354
7.075495	3.50433	2.428988	3.431936	0.809825	0.732044	5.22118	0.773221	0.718759
6.457076	6.458379	6.812214	5.855602	6.566844	6.61311	6.797012	6.293148	4.873319
0	0	0	0	0	0	0	0	0
3.966896	1.287245	1.155342	1.236355	1.229708	2.046231	1.225464	1.211745	1.180205
5.616656	4.926177	4.908698	4.305604	5.370634	5.516601	5.356999	5.241797	3.840645
9.385679	9.405642	10.2838	8.892695	9.591517	9.288445	9.556518	9.621144	7.095148
0.889126	0.889126	0.889126	0.889126	0.889126	0.889126	1.507966	0.889126	0.889126
2.5129	2.751342	2.000459	2.368667	3.27859	2.84342	2.315699	3.18189	1.54958
5.040504	5.282946	5.300719	3.939285	5.277308	4.939486	6.290411	5.100317	2.163755
6.114444	5.914729	5.375121	5.012197	6.266559	5.987082	6.051611	6.351667	3.552672
6.78432	6.906128	6.843796	5.98611	6.923183	6.86444	7.097479	6.578799	5.396271
3.56305	3.877127	3.107447	2.327936	4.602645	2.831776	3.57514	3.895653	2.215142
6.595998	8.243295	9.332291	9.029675	5.539104	4.577535	5.207595	9.149108	9.783247
0.835641	0.821825	0.784865	0.784865	0.804896	0.810563	1.64905	0.784865	0.796608
5.713933	4.784245	5.045642	4.496194	5.719233	4.967586	4.913288	5.430075	4.163664
2.722035	2.612298	2.071844	2.186941	2.992108	3.197403	2.536823	2.455471	1.886005
3.73815	3.780492	3.704673	3.435492	4.223057	4.171533	3.658994	4.197062	3.554772
4.818533	5.339754	5.817457	5.073081	5.913423	5.709586	5.06371	5.442916	4.275767
7.495946	7.20972	7.348754	6.63753	7.646574	7.432125	7.556836	7.373838	5.588812
7.162859	7.573052	7.753934	5.910074	7.498318	6.837263	7.330768	7.289973	4.478893
6.324933	5.64495	5.30422	4.811294	5.96523	6.329214	6.10749	5.350918	3.755745
4.838939	4.021873	3.834489	3.282536	4.449756	4.50289	4.165486	4.623069	2.938092

4.322785	4.038689	3.860385	3.280572	5.10678	4.116396	5.128106	4.606124	3.028552
4.545271	3.521831	3.505063	2.758255	3.817722	3.883689	3.661285	3.889899	2.057839
0.768288	0.914572	0.727764	0.748514	0.929259	1.185028	0.78111	0.901894	0.776406
4.182271	4.6855	3.591144	3.003696	4.014803	4.097796	3.019575	4.698437	2.317115
5.368423	5.140046	5.22634	4.785939	5.482514	5.751647	5.880619	5.245249	4.135513
0.895696	1.14706	1.100474	1.033766	2.085523	1.079802	0.975186	1.010867	0.881514
1.401717	2.986843	2.62035	1.269316	1.376635	1.311126	2.417198	2.691774	1.943829
4.186436	4.505793	4.296476	3.546449	4.32109	4.624018	4.01999	4.648357	3.015845
1.616912	4.91755	3.570531	2.392081	3.91392	1.066435	6.313255	1.36026	1.288789
2.474542	3.375521	1.966976	3.138939	2.693565	2.675074	1.853782	2.943534	3.163415
5.056727	5.282915	5.119543	4.586358	5.875458	5.476188	4.954522	5.382054	3.623547
4.783258	4.07834	4.192275	3.064406	4.074976	4.272969	4.238359	4.394581	2.292139
5.701597	5.714211	5.37836	4.916204	5.998058	6.175666	5.542192	5.591151	4.012981
5.656955	5.738366	5.655561	5.007939	6.051759	5.922867	5.990828	5.716589	4.336066
5.126535	4.197167	4.597169	3.514251	4.737046	4.818409	5.243866	4.850459	2.904422
1.129862	1.129862	1.129862	1.129862	1.129862	1.129862	1.129862	1.335879	1.129862
4.955505	5.218447	5.450785	4.27029	5.303522	5.790345	5.266702	5.533694	3.094035
4.337952	4.851719	4.976905	4.109733	5.17951	4.755574	4.933347	5.497051	3.193472
7.143704	6.845093	7.106587	6.148393	6.907948	7.023116	7.058135	6.696702	5.293252
9.45368	9.683055	8.446746	7.179035	9.514698	8.320534	9.450407	8.56544	6.488595
3.811707	3.49776	4.799852	1.419579	4.276053	2.144097	3.983616	2.881069	2.076662
0.643842	0.731822	0.643842	0.643842	0.784373	0.643842	0.693839	0.721258	0.643842
2.095545	1.715482	1.825341	1.706563	2.075578	1.949757	2.045096	2.164271	1.64715
7.268527	6.648781	7.002636	6.217399	6.974898	7.426737	7.050437	6.651721	4.499496
2.360905	2.211014	1.8732	1.983136	2.240316	2.448478	2.341003	2.794146	1.83125
1.733817	1.753	1.725094	1.511476	1.861061	1.711575	1.766896	1.611335	1.362586
1.025913	0.981996	1.022708	0.981996	0.981996	0.981996	1.136484	1.142258	1.012238
6.359667	6.217215	5.968874	5.348126	6.022003	6.745792	6.141239	6.370994	4.964382
6.392795	6.157673	7.052864	5.560829	6.543415	6.523258	6.702005	6.245814	4.745397
7.33124	7.833429	7.254557	6.6318	8.062921	8.2063	7.852143	7.821495	5.700822
0.682774	0.682774	0.682774	0.867056	0.682774	0.682774	1.119727	0.682774	0.682774
4.233346	3.463501	2.139517	2.808773	4.111442	4.652267	4.004024	3.712337	2.993917
5.063532	4.555365	4.386385	3.448088	4.751801	5.640065	5.31759	3.947055	2.607916
4.561504	4.341618	3.99812	3.784262	4.54702	4.513535	4.328427	4.499177	3.243788
5.161296	5.243235	5.108901	3.720694	5.39733	5.196641	4.720817	4.912179	3.447337
3.844065	3.501508	3.813669	2.702782	4.007388	4.376276	3.61758	3.523547	1.563245
3.120951	2.362261	2.815653	1.998661	2.608659	3.341358	3.162394	2.315438	1.524062
7.129521	6.78229	7.149569	5.965576	7.239949	6.775962	6.973728	6.680174	5.609439
6.808757	6.592974	6.676368	5.937683	7.06213	6.911986	6.499465	6.621752	5.416721
3.599665	4.061395	3.939781	3.036355	3.928892	4.028491	3.622009	3.581097	2.446509
1.126249	1.104776	0.973861	0.78442	1.538769	1.213058	0.849189	1.097175	0.78442
2.257265	2.355949	3.052217	1.84625	1.84625	2.635938	2.760439	2.977372	1.444822
3.349934	3.175602	3.596663	2.705869	3.593101	3.658289	4.278089	3.265797	1.694918
4.895103	5.185069	4.728036	6.35489	5.743859	5.239358	4.376883	5.438852	6.073387
10.31548	7.261575	9.992697	6.285652	6.329977	9.770068	8.100744	10.71883	4.72533
4.980488	5.557366	4.989409	4.12181	4.448611	5.383799	5.551351	5.777129	2.69355
0.93234	0.686311	1.237108	0.76645	1.18885	0.789767	0.856988	0.703072	0.583081
3.706644	3.939247	3.426211	3.070586	4.10944	3.683349	3.301171	4.249459	2.556324
4.431044	3.880843	4.127901	2.698199	4.017274	4.028599	4.295518	3.934575	1.940867
6.096148	5.990887	5.547238	5.016404	6.536271	6.322706	5.719797	6.179329	4.412271
4.110205	5.775203	5.842869	5.842537	5.436991	4.130698	6.248077	1.175006	0.928759
5.587636	5.653193	6.475784	4.938727	5.710746	5.970086	5.990538	6.487244	3.684521
3.11838	2.454196	3.009122	1.962023	2.678543	2.885344	2.762433	2.758376	1.552978
6.978285	6.205793	5.915267	5.56003	5.735737	6.77688	7.461742	5.004313	2.052075
4.010765	3.775329	3.683102	3.086011	3.684751	3.976045	4.122967	4.083792	2.482218
4.079061	3.420212	3.702928	2.982823	3.891153	4.01095	4.045098	4.112947	2.384944
2.294846	2.413422	2.041812	2.376738	2.849874	2.799209	2.423628	2.691464	1.787393
5.323421	5.849003	5.416312	6.899904	5.743991	5.206932	4.983626	5.949902	7.389443

7.127164	6.978403	7.286205	5.615174	6.94646	7.694857	7.109255	6.689853	4.061536
6.004517	6.102153	6.216587	4.97298	6.173344	6.381884	5.52234	6.009503	4.01182
6.002367	5.357143	5.386411	5.025761	6.455521	5.118912	5.444942	6.463367	2.656811
1.42004	0.992466	1.072609	1.005076	2.404868	1.939615	1.304604	1.299431	0.912011
2.620059	2.772359	2.197008	2.065171	3.208202	3.24332	2.977233	2.842156	1.573335
6.512338	6.048566	6.548138	5.464562	6.148661	5.988951	6.348046	6.032761	4.751978
3.320928	2.99272	2.927519	2.908404	5.142314	3.243005	2.29507	3.081207	3.169154
4.453261	4.323757	4.534707	3.94986	4.872918	4.784246	4.53489	4.396437	3.375951
4.795907	4.484065	4.386018	3.82241	5.210121	4.834964	4.715841	4.651795	2.974914
2.562009	2.274356	2.225558	2.28983	2.89759	2.391973	1.896515	2.930356	2.105565
0.6572	0.725853	0.760919	0.656599	0.597411	0.773677	0.94583	0.597411	0.718792
1.000743	1.125463	0.992593	1.010738	1.141953	1.05551	0.928413	1.071404	0.933622
9.944302	9.720108	9.767332	9.045917	9.673995	9.905694	9.909192	9.607386	8.376788
5.663195	5.388885	5.622919	4.534748	5.571661	5.987194	5.288849	5.849295	3.249767
2.311262	2.534409	2.997174	2.140652	3.574255	2.892655	2.24942	2.774215	2.405354
1.549638	1.439741	1.439741	1.439741	1.439741	1.439741	1.439741	1.439741	1.439741
5.558858	5.395537	5.69959	4.57323	4.644073	5.828304	5.43225	5.402443	3.389872
5.081165	4.89745	4.324925	4.106483	5.108416	5.412909	5.088522	4.964879	3.407682
4.753019	4.479116	4.77799	3.651856	4.976779	5.236695	4.408095	4.593306	3.197456
6.192561	5.945739	5.489986	4.790807	5.868568	6.415681	6.211001	6.06822	4.107777
4.127991	3.948619	4.155074	3.125434	4.249122	4.351199	4.840694	2.796328	1.554636
3.450951	3.601389	2.877274	2.455627	3.764752	3.292838	2.734055	3.967182	2.574851
0.612218	0.612218	0.612218	0.612218	0.612218	0.612218	0.612218	0.756915	0.612218
3.152151	5.84732	1.958709	2.274468	3.051595	2.371321	3.519507	2.801032	1.231509
1.219776	1.824729	1.311093	1.312785	1.669573	1.960974	1.463199	1.651571	1.169626
1.036881	1.48962	1.062786	1.101464	1.008833	0.96864	1.051606	1.215758	1.170937
1.002434	1.002434	1.002434	1.002434	1.072828	1.002434	1.002434	1.07894	1.002434
4.261269	4.632921	4.602164	4.276636	4.990817	4.933577	4.381406	4.626713	3.726446
4.132281	4.084382	4.705382	3.224287	4.147578	4.304175	4.168202	4.177018	2.959834
4.981963	3.988574	4.161021	3.477665	4.276132	4.61811	4.204578	4.281795	3.042222
2.44476	2.508607	2.187706	2.538161	2.706493	2.717842	2.655306	2.626002	1.512425
1.585358	2.393083	1.788369	2.340789	3.305536	2.198165	2.719074	2.555833	1.438759
0.954562	1.049246	0.954562	0.954562	0.954562	0.954562	1.260049	0.954562	0.954562
8.320138	7.737074	8.073829	6.734102	7.737531	7.660041	7.744963	8.101083	4.873898
6.25702	6.065231	6.654026	5.954079	5.902302	6.895258	6.642903	5.162422	3.201797
2.178605	1.50597	1.26938	1.205691	3.107128	3.529823	1.929711	2.196993	0.990187
0.663346	0.697912	0.633282	0.610293	0.676432	0.848088	0.801818	0.684202	0.620348
6.356158	5.740675	6.034277	5.062828	5.831947	6.164222	6.452715	6.321049	4.316062
3.740013	3.974646	3.177552	3.01935	4.299557	4.056902	3.436407	4.682963	3.058248
5.47789	6.200388	5.411227	5.762478	6.68185	5.340858	5.237303	5.277796	4.101434
2.137229	3.031129	2.543108	2.289352	3.605627	2.394912	3.804401	3.272428	1.976005
3.718575	3.203259	2.747901	2.717945	3.053023	3.191219	3.126681	3.746618	2.330459
7.587846	7.500742	8.434058	6.314732	7.670051	7.108244	6.593232	7.413282	5.666019
6.993076	6.520885	6.492352	5.693906	7.244279	7.127784	6.993415	6.724178	3.56056
5.663269	5.322189	5.682251	4.888589	5.850012	5.194901	5.62971	5.787883	3.967163
1.599781	2.047659	1.847022	1.798375	4.347902	1.373327	1.499658	2.210058	2.189957
1.818251	1.465145	1.976481	1.218138	1.586781	1.937335	1.947264	1.935014	0.954023
1.878594	3.234197	3.277667	2.724964	3.844301	1.306963	1.203279	3.622687	2.976118
6.58739	6.566499	6.305322	5.563862	7.277639	7.005151	6.602241	6.376278	3.714989
7.20766	6.916535	7.019736	6.094955	7.46106	7.126328	6.820451	6.850228	4.761099
1.045714	4.31903	1.289234	1.015822	1.169622	1.074926	1.177502	1.004984	0.985603
9.607005	10.5168	10.77475	8.713167	10.20682	10.6515	10.29612	9.496524	7.878298
5.624969	6.183542	6.050812	5.534574	6.267141	5.685082	5.860543	6.828505	3.643172
7.353954	7.513649	7.241059	6.512127	7.788656	7.020845	7.718257	7.248563	5.92885
1.551366	1.479183	1.100742	1.105156	2.325786	1.528934	2.108317	1.711361	1.029077
1.182449	1.182449	1.182449	1.182449	1.182449	1.182449	1.182449	1.182449	1.182449
5.816488	3.979038	3.914246	8.114289	9.471685	1.668636	2.974893	6.305793	4.51628
4.669745	4.620999	4.40867	3.666811	4.5154	5.629188	4.514998	4.851298	3.025603

6.183872	6.613805	7.839083	4.571646	6.509317	5.668252	6.997022	4.739021	3.447996
6.804531	6.291325	6.808121	5.594705	6.747254	6.375435	6.566775	6.403411	4.362979
1.822876	3.101326	2.331757	1.871064	5.440043	1.156116	1.657411	3.336638	2.197004
1.164556	1.538288	1.097332	1.390837	1.45913	1.564737	1.723621	1.593928	1.291498
4.005302	4.451432	4.034168	3.480005	4.656957	4.78205	4.262648	4.361138	1.835038
1.961593	1.739688	1.744061	1.398134	2.270791	3.74735	1.670457	2.474676	1.2487
4.352031	4.997447	4.459733	3.951862	4.982346	4.79068	5.013511	4.885727	2.57294
4.407143	4.478104	3.84247	3.981935	4.179711	4.587127	3.795817	4.841553	4.056438
0.724034	0.724034	0.724034	0.724034	0.724034	0.724034	0.724034	0.724034	0.724034
2.97242	3.044981	2.443686	2.4243	3.279019	3.258797	2.862606	2.736819	1.722361
3.115902	3.523762	2.620471	3.505172	3.777799	3.885095	2.629215	3.683507	1.605463
4.372137	4.571698	4.006972	4.023142	4.930561	4.568339	3.983835	4.416529	3.597976
5.959534	5.613486	5.925529	5.013645	5.559721	6.113095	5.792028	5.991094	4.647267
1.302359	1.019964	1.019964	1.019964	1.019964	1.019964	1.195036	1.019964	1.019964
1.577553	1.031918	1.046666	1.006024	1.867986	1.790114	1.025328	1.50468	0.920171
4.967041	4.974264	4.052648	3.889843	5.373287	5.230396	5.046623	5.026874	3.4989
4.235493	4.0998	4.106691	3.180789	3.790814	4.068657	3.740849	3.910264	2.78577
0.927516	0.886472	1.047246	0.773259	0.894774	0.927647	1.319201	0.904887	0.809958
1.760775	1.760284	1.515032	1.612131	2.512927	2.481756	1.528641	2.36376	1.099728
7.008143	7.360488	6.327388	6.628261	6.749437	7.225786	6.687443	7.502115	6.104681
5.379427	4.850016	4.464623	3.870028	4.928317	4.949419	4.845654	4.869195	3.012603
1.629723	1.908812	2.164795	1.080027	4.479251	0.806946	0.859204	2.528463	1.613565
1.360272	1.216142	1.248505	1.094391	1.161179	1.260157	1.354863	1.235751	1.133875
10.42565	9.898774	10.41812	9.132493	10.23862	9.50742	10.00546	9.947363	8.055588
5.770953	5.675282	5.921188	4.632954	6.797318	4.197964	5.998231	5.877161	3.885983
6.868614	6.792111	6.934934	5.940125	7.108723	7.101291	6.105133	6.901235	4.988975
3.536209	3.448615	3.60716	3.034978	3.569505	4.406707	3.94072	3.921805	2.670533
3.918923	3.816238	3.604955	3.28286	5.014574	4.11151	4.204728	4.218844	2.907076
2.819095	3.189674	2.624423	2.446909	4.899635	2.997769	2.603287	2.811879	1.910832
5.074325	4.291241	3.873635	3.27689	4.283449	4.307247	5.751323	4.787916	2.482915
0.782574	0.782574	0.81816	0.782574	0.827308	0.9481	0.782574	0.878169	0.782574
4.140661	4.825418	3.301669	4.303265	5.621301	5.084628	4.120394	4.903875	3.588133
5.494396	5.261472	4.81068	4.247182	5.410527	5.569329	5.631988	5.397246	3.925062
6.879311	6.259554	6.122924	4.956309	6.440041	6.612929	6.322753	6.697959	4.531658
9.134724	9.335219	9.161842	8.024743	9.767312	9.538583	8.863215	9.697181	5.82764
5.151064	5.171654	5.155998	4.794929	5.227553	4.939016	4.737114	5.392665	4.898645
6.575232	6.022981	5.982221	5.401523	6.238686	6.278522	6.24462	6.148727	4.249057
5.501599	5.513798	5.028449	4.555498	5.794291	5.441006	4.91885	5.452852	4.401417
2.733878	2.388127	1.816738	2.639639	2.968435	2.573499	2.922871	2.672518	1.192517
4.728755	4.484698	4.376777	3.331997	4.831124	4.873433	4.879509	4.41884	2.84058
6.35857	6.637851	5.995584	5.767103	7.2448	6.57674	6.10415	7.011139	4.359792
5.336512	5.759729	5.6273	4.779027	6.22323	5.896141	6.715826	5.081875	4.039715
5.849966	5.01923	4.492865	4.168892	5.366137	5.527795	5.345336	5.044114	4.519444
4.546003	4.282232	4.096993	3.640232	4.613915	4.966538	4.265882	4.340657	3.135544
6.153149	6.391841	6.323849	5.507825	6.919421	6.384663	6.242158	6.492862	4.701897
1.380357	2.200056	1.75854	1.649433	1.354696	1.449159	1.595661	1.804925	1.604637
4.723137	5.385514	4.378119	4.290742	5.586174	5.005291	5.921106	5.502207	3.204506
2.790809	2.625283	2.258534	1.867466	2.882101	2.372203	2.26326	3.079639	1.280601
3.128817	4.438227	5.11464	4.358297	5.655563	4.069715	3.560571	4.760661	2.730272
0.789793	0.880613	0.804165	0.839074	0.812248	0.823285	0.854183	0.877896	0.796046
0.942542	0.942542	1.101607	1.000694	0.942542	0.942542	0.942542	1.016808	0.942542
5.044375	4.912177	4.748741	4.12771	4.901817	4.948759	4.97823	4.957814	3.511695
5.41287	4.531657	5.371315	3.215738	4.596014	5.99846	5.157995	4.499636	2.008213
1.385762	1.085804	1.146306	1.150423	1.233754	1.182678	1.678579	1.168131	1.257735
5.98024	5.401516	5.025985	4.814075	5.77954	5.922278	6.047561	5.706155	3.857308
4.798156	4.261274	4.599395	3.682019	4.463587	4.377774	3.64314	4.245625	3.107649
1.488528	2.531182	0.977656	1.297969	2.564537	2.167085	2.217499	1.900043	1.074988
2.737156	2.414167	2.117334	1.818633	2.838305	3.240212	2.80922	2.961359	1.561939

6.255521	5.847827	6.322309	4.921902	5.762682	5.851332	6.099218	5.800275	4.185429
3.44463	3.293342	3.313407	2.618757	4.032099	3.564563	3.776611	2.656401	1.763959
7.368804	7.147822	7.610049	6.361459	6.876843	8.972195	6.624993	8.78129	5.373233
8.337151	8.547919	7.271017	7.662216	9.353112	8.671647	8.457158	9.717874	5.099019
1.284143	1.111235	1.271671	1.111235	1.111235	1.111235	1.705672	1.111235	1.111235
5.935989	5.486867	5.41355	4.877063	5.733309	5.970035	5.541568	5.890537	4.174966
5.057363	5.124587	5.078891	4.309924	5.452221	5.349878	5.496593	4.969511	3.375638
0.603945	0.603945	0.603945	0.603945	0.603945	0.603945	0.603945	0.603945	0.603945
6.354074	5.619117	5.745697	5.333177	6.380232	6.11223	6.130424	5.88812	4.529973
0.893194	1.156503	0.924704	0.928517	1.923396	0.865295	0.825665	1.14148	0.961999
3.707419	3.689713	3.785704	3.144307	3.912233	4.176179	4.061716	3.11924	2.427363
0.646257	0.646257	0.646257	0.646257	0.646257	0.646257	0.646257	0.646257	0.646257
0.736575	1.100801	0.978756	1.073748	1.068501	0.785637	0.960327	1.477397	0.709241
3.289552	3.448909	3.530616	2.81613	3.942756	3.787087	3.81269	3.369866	2.043197
5.529889	6.148576	5.561739	5.581426	6.336471	6.035733	5.774692	5.957932	5.556123
5.000861	4.330867	4.853359	3.659197	4.339335	4.470398	4.077124	4.702862	3.02325
1.204307	2.000628	1.842495	1.983308	3.379946	0.917002	0.863904	1.96961	2.001686
4.312937	4.102406	3.924665	3.376386	4.155202	4.737173	4.544782	4.154766	2.816054
3.936723	3.690391	3.123357	3.357234	3.252017	4.12349	3.163887	3.973054	2.903633
6.545833	6.52637	7.123534	5.869271	7.038721	6.813099	6.909559	6.606566	4.761665
2.316976	2.071212	2.18836	1.816972	2.214148	3.43497	2.002105	2.907546	1.785176
4.729216	4.828624	5.432033	4.327649	4.382018	4.913541	4.355728	5.355701	3.889221
3.840682	3.546557	3.305116	2.88692	3.847842	3.901823	3.838304	3.916929	2.502908
4.645882	4.796445	4.708649	4.109548	4.979356	4.999347	4.922969	4.627723	3.472995
7.407712	7.647712	7.378284	6.835484	7.870567	7.843799	7.674995	7.644788	5.800601
5.466461	5.445728	5.460205	4.904063	5.750698	5.893385	5.269182	5.350123	3.982221
1.879892	2.52855	2.348784	1.301779	1.820468	1.38537	1.753887	1.577399	1.04223
4.552006	5.607914	3.820709	6.155586	5.537167	6.480858	5.715198	1.68402	0.750887
6.30038	6.68001	7.151055	5.813296	6.99881	7.026015	5.263203	7.122926	4.660321
0.896649	1.002078	0.829844	0.835771	1.020169	4.06969	0.781153	0.936037	0.828473
8.276006	7.016354	7.54884	6.646704	7.174422	7.661979	7.76144	7.203093	4.522316
6.243454	5.70592	5.617119	4.952859	5.781392	6.267077	6.121584	6.180253	4.401624
7.94572	7.565697	6.739399	6.972521	8.190259	7.502161	7.981203	7.707728	5.315732
1.826565	4.223498	2.392718	3.517291	1.18789	1.160924	1.921563	3.39464	3.464641
1.508906	1.081334	1.121554	0.948391	0.967557	1.928704	1.086879	1.276746	0.852473
5.711285	5.727476	5.866153	5.129296	6.243884	5.709662	6.075809	5.236524	3.701966
7.975239	7.105281	7.156451	6.5484	7.729267	7.817248	7.643932	7.702713	5.442142
1.515247	1.148714	1.159966	1.094002	1.067794	1.766149	1.216273	1.402527	1.027081
1.879226	1.061873	1.035314	1.072091	1.124823	1.039021	1.029528	2.717001	1.04627
6.943715	6.669946	6.809041	5.963911	6.96413	6.564506	6.90627	6.851538	5.025453
1.33106	1.211767	1.087776	0.641068	1.472884	1.5168	0.641068	1.631532	0.748009
3.139601	3.146558	4.514132	4.036367	4.268141	2.257047	4.956011	3.390061	1.193812
3.745752	3.95154	3.623729	3.398468	5.426447	3.905706	3.080015	4.453951	3.492994
2.84047	3.933654	3.388645	3.821809	5.783515	2.985268	2.641979	4.762439	3.775031
5.803358	5.617812	5.374252	4.396286	5.457459	5.77577	5.203624	5.674514	3.609255
6.698638	6.520037	6.328746	5.654942	6.731694	6.429894	6.405224	6.453812	5.007538
0.931801	0.71566	0.893174	0.79936	0.845367	1.1343	1.1743	0.889523	0.773977
6.202584	6.190773	6.459259	5.587735	4.716116	4.937753	4.941094	6.947534	5.161013
3.710687	0.769266	1.30027	0.769266	1.410086	2.400093	2.4786	2.245214	1.180165
6.493539	6.900232	6.44528	5.906987	6.863898	6.645931	6.160711	6.615829	4.980964
1.339583	1.349254	1.291441	1.310336	1.406563	1.37461	1.381328	1.582336	1.232849
1.326862	2.324986	1.400476	1.81652	1.928067	2.164531	2.122388	2.70245	1.570169
6.607037	8.549997	8.657191	7.943845	8.691152	6.60173	8.003868	8.868069	5.486389
1.030934	1.030934	1.323383	1.030934	1.396091	1.030934	1.412063	1.030934	1.030934
1.369106	1.097766	1.187616	2.722499	3.261036	1.147027	1.097766	1.257523	1.120429
5.44852	5.045517	6.046859	4.587681	5.274524	5.231417	5.413777	5.556165	3.164721
3.681025	13.90694	8.425549	15.48639	4.796731	1.548985	9.20431	13.14263	16.138
4.693414	4.221488	3.352094	3.23869	5.45988	4.847189	4.133511	4.42719	1.69959

4.658681	4.159925	3.56649	3.584215	5.270304	5.022046	4.385654	4.632414	3.115171
4.114516	3.842369	3.588246	2.863873	4.330053	4.207743	3.558954	3.953125	2.013544
1.392825	1.135436	1.238048	1.121454	1.808755	1.564247	2.351432	1.715676	1.059813
2.223001	2.943873	4.070218	2.255302	3.554218	2.872475	2.478904	2.45016	1.662061
2.659037	2.157612	2.135651	2.030404	2.176677	2.542198	2.296173	2.791898	1.856744
6.641153	6.352759	6.086987	5.056259	6.028191	6.881165	6.456435	6.183363	4.274693
4.957473	4.440456	6.188248	3.545091	5.814544	4.053685	6.164322	3.455478	1.338498
3.62064	3.020572	1.862217	1.786686	2.203029	2.46629	2.713498	2.188675	1.342629
3.235548	3.095485	1.185986	2.261493	2.474635	2.797769	2.265267	2.28091	1.879351
9.97048	10.05439	10.75195	9.169494	10.33168	9.242412	10.52557	8.684469	5.43875
3.694502	3.774407	2.57851	2.254764	3.4671	4.449356	3.638145	3.510079	1.9923
3.405029	3.638488	3.749288	3.606359	4.62242	3.679412	3.474159	4.404697	3.747344
0.615214	0.615214	0.615214	0.615214	0.615214	0.615214	0.615214	0.615214	0.615214
0	0	0	0	0	0	0	0	0
5.17775	4.263962	4.413055	3.587086	4.502858	4.504827	4.749584	4.800205	3.183409
5.015441	4.271958	4.118691	3.691036	3.909025	4.686442	4.605498	4.258277	2.576717
1.650414	1.553666	1.553666	1.553666	1.553666	1.697947	1.553666	1.553666	1.620171
6.532925	6.498788	6.543094	5.637458	7.026577	6.37388	7.170391	6.480997	4.722127
2.475618	2.317615	3.146623	1.935298	2.513273	2.485429	2.881037	1.949795	1.482488
8.171616	7.511962	7.824697	6.745556	8.30594	7.819113	7.926033	7.361177	5.021369
1.574486	1.696803	1.870755	1.723205	2.8675	2.318063	1.45675	2.740711	2.089718
1.296648	1.854827	1.546092	1.423174	2.236808	1.410117	1.551159	2.414112	1.592483
7.364858	7.608066	7.498131	6.654439	7.709178	7.938491	7.496051	7.304399	5.098197
0.514512	0.514512	0.514512	0.514512	0.514512	0.514512	0.514512	0.514512	0.514512
5.794286	5.303483	5.412911	4.624379	5.66082	5.481475	5.044713	5.352779	3.379843
5.594118	4.70615	5.083541	4.238115	5.004278	5.108277	5.291566	4.957383	3.441015
5.99612	5.633703	5.831845	4.381804	4.690895	5.405317	6.077084	5.69467	3.547666
6.462795	6.121573	6.272359	5.28025	6.575809	6.410723	6.674328	5.823053	4.160887
1.196508	1.196508	1.196508	1.196508	1.196508	1.196508	1.196508	1.196508	1.196508
1.186099	1.622407	1.195494	1.689216	2.324818	1.171377	1.780301	1.325604	1.53937
3.46315	3.58837	3.48382	2.873576	3.920146	4.016413	3.773382	3.638118	2.148517
6.01505	5.480996	4.879623	4.730661	5.392888	5.834095	5.850395	5.378267	4.264044
5.490548	5.713647	6.11948	4.923414	5.458071	5.556456	5.463308	5.410279	4.56854
4.68993	5.555716	5.794409	6.215516	6.361445	4.351089	5.596807	6.36907	2.722059
1.124599	1.234559	1.30157	1.403562	1.486478	1.377247	1.172885	1.482299	1.113953
3.991649	3.594914	3.2259	3.002588	3.689572	3.995736	3.552949	3.691083	2.278295
4.820001	4.853897	4.932573	4.439467	5.414698	5.227777	5.05821	4.911438	3.956917
6.675452	6.627094	6.729205	5.850882	6.859251	6.801888	6.92007	6.45695	5.237683
1.988333	2.893441	1.732595	3.511269	2.199946	2.314776	1.894906	2.32435	3.177288
5.918197	6.037468	6.064401	5.195667	5.893672	6.63221	6.432229	6.096442	3.907689
1.148463	1.28119	1.108811	0.996754	1.241153	1.348468	1.284753	1.29592	1.133367
4.351615	4.453469	4.640154	3.391837	4.742911	4.812973	4.331874	4.342208	2.397911
4.379647	4.347914	4.065326	3.775417	4.706473	4.254531	4.740511	4.679089	3.431257
7.543381	6.624266	5.926797	5.091809	6.587122	6.322573	7.587429	6.262575	3.531951
8.749427	7.83764	8.160177	7.465853	8.43267	8.187883	8.392732	8.236735	6.94601
0.943038	0.667679	0.896851	0.667679	0.742516	0.855129	0.930168	0.865321	0.667679
0	0	0	0	0	0	0	0	0
1.083106	0.881319	1.426352	0.951392	1.183647	1.737148	1.124124	1.582434	1.022661
8.793193	8.529977	9.224945	7.932374	9.023867	8.597461	8.979264	8.538898	6.340674
5.819409	5.686383	6.014502	4.975057	5.841378	5.564299	5.981293	5.654556	4.495108
3.466389	3.591816	3.225622	1.917036	3.309699	4.247402	3.174669	3.388699	2.163812
0.860024	0.749292	0.800983	1.016402	0.749292	0.749292	1.196201	1.022585	1.042922
4.486997	3.872009	3.930897	3.593212	4.380781	4.923087	4.843065	4.484716	1.829377
0.928029	0.880266	0.924561	0.880266	1.371824	1.020203	0.938567	0.880266	0.880266
7.649294	7.446359	7.352293	6.351557	7.956023	7.373201	7.346448	7.501424	5.122388
3.815563	3.256364	2.746659	3.028952	3.630114	3.965179	3.383644	3.770179	2.500093
4.928461	6.763115	5.848249	5.244598	2.887754	3.054632	3.041291	7.40742	5.092992
6.130414	5.941996	5.352556	5.392401	6.540156	6.356451	5.996096	6.050966	4.722796

0.726866	0.726866	0.726866	0.726866	0.726866	0.726866	0.726866	0.726866	0.726866
0.95372	1.461294	0.995384	1.041709	1.200542	1.020783	1.008454	1.268979	0.95372
3.609568	3.410244	3.710044	3.053023	3.392884	4.144043	3.996292	3.629648	2.537837
2.195336	2.84608	2.696211	2.273841	2.741766	2.707774	1.848103	2.891364	2.111526
3.657416	3.508595	3.45617	2.739033	3.221635	4.062477	3.497772	3.791106	2.345211
4.54615	5.075328	4.153851	4.089266	6.166583	6.01871	4.785162	5.282305	2.560728
7.192336	6.536202	6.484599	6.098622	7.253326	6.828798	7.919983	7.15917	4.197851
3.961968	3.752208	3.508885	3.129485	3.275936	4.040626	3.310123	3.959907	2.815016
4.688218	3.653313	3.668063	2.99533	4.130718	4.435577	4.051958	4.258559	2.535763
4.484583	5.387663	5.251111	5.113622	6.168912	5.269646	4.623049	6.354248	2.820476
4.872934	4.501307	4.006538	3.560659	4.793377	5.154914	4.454522	4.467615	3.408106
4.946799	4.570813	4.88608	4.065249	5.068117	5.303495	4.837925	4.172203	3.13636
4.332638	4.932092	6.314437	4.869294	5.237244	5.029513	4.946603	5.547651	2.468319
2.013395	1.667911	1.667911	1.667911	1.873393	1.667911	1.667911	1.667911	1.667911
2.199508	1.370065	1.653762	1.263896	1.658266	3.434343	1.980474	2.2913	1.191795
1.127819	1.429888	1.284215	1.298247	1.509306	1.477814	1.347347	1.357277	1.190835
2.248217	2.300051	1.660693	2.031205	1.979025	2.090933	2.259462	2.013834	1.805523
0	0	0	0	0	0	0	0	0
4.425787	4.354332	4.871676	3.498446	4.170977	4.646583	4.415591	5.125015	3.1298
1.106407	1.212485	1.810647	1.07923	1.12415	1.074883	1.126995	1.0844	1.07993
2.576646	2.426979	2.41748	2.052361	2.573093	2.479731	3.069129	2.544651	1.977346
4.673441	5.012572	4.789051	4.047515	5.605054	5.207266	4.687116	5.494818	3.842724
2.129198	1.951569	2.662605	1.658558	2.35296	1.966201	2.124762	2.107275	0.953367
4.386239	4.763014	4.77806	4.406512	4.739786	4.439569	4.612986	5.178305	4.425502
3.806846	3.63767	2.996636	2.686021	4.172588	3.032809	4.087946	3.329035	1.692778
7.753357	7.040278	5.633146	5.99232	8.806563	8.031755	7.90696	7.313719	3.987392
0.696711	0.696711	0.797792	0.696711	0.696711	0.696711	0.696711	0.696711	0.696711
7.532281	7.238024	7.729367	6.558974	8.097226	7.492317	7.520102	7.16922	5.20681
1.081452	1.645246	1.392037	1.248437	2.526902	1.002401	1.160968	1.646497	1.036693
4.532164	4.107086	5.265732	4.078123	4.524186	4.179383	3.910404	4.664981	2.868043
4.487226	3.842204	4.103473	3.310043	4.335323	4.876614	4.675504	4.515329	3.078953
1.52345	1.721826	1.266593	1.067698	1.458601	2.043593	1.611872	1.844134	1.069281
2.957262	3.40715	2.602764	2.053815	3.085633	3.183061	2.372547	3.49824	1.835827
2.085738	1.304643	1.069801	1.101086	1.387574	2.725517	1.337193	1.789637	0.975459
2.395892	1.337793	1.337793	1.917035	1.581402	1.337793	2.035028	1.337793	1.483306
6.998385	7.159699	7.16379	6.201975	7.474966	7.798884	7.189394	7.115084	4.523319
3.850549	4.80522	1.126236	1.892869	3.110404	4.46859	3.927298	2.449868	0.952384
1.302487	1.095921	1.162802	1.167283	1.358963	1.365813	1.125731	1.353741	1.129287
0.991944	1.116449	1.057543	1.081688	1.147577	1.023749	1.078011	1.111005	1.083839
0.780908	0.702736	0.702736	0.702736	0.702736	0.702736	0.702736	0.990318	0.702736
4.06545	2.84267	2.682699	2.562858	3.54867	2.898366	3.685174	3.031363	1.662476
0.800266	0.866797	0.883472	0.780507	1.641926	1.668091	0.870599	1.160452	0.808311
3.73328	3.254365	3.497216	2.198684	3.247299	3.425137	2.912249	3.099918	1.471443
5.003805	5.099741	4.406998	4.224984	4.98736	4.749483	4.479752	5.448908	3.21537
6.93717	6.728399	6.752183	6.107103	6.922161	6.37451	6.888798	6.676787	5.442354
6.917622	7.052872	7.319813	6.369977	7.251837	7.039852	6.951214	7.549522	5.97337
1.104864	1.12596	1.026899	1.020574	1.324483	1.168904	1.39012	1.496357	1.059614
3.771633	3.739534	3.552561	3.28693	3.59322	3.741208	2.79891	3.621527	2.655461
5.671073	5.989108	4.445905	4.751916	6.290067	5.942459	5.386616	5.967041	3.631809
4.464881	4.31055	4.120532	3.341158	4.830763	4.671267	4.380777	4.15852	2.982794
1.183757	1.40268	0.685311	0.814276	1.446953	1.39036	1.653478	1.266984	0.73098
1.36594	1.131203	2.101539	2.015738	1.456967	2.665145	1.944887	1.200971	1.033544
4.255418	4.335636	3.879426	4.282967	4.628553	4.173316	4.546618	4.670672	3.52675
3.95303	3.650842	3.80155	2.489685	3.459857	3.772344	3.888096	3.64065	1.520085
5.68282	5.587088	5.079428	4.715071	5.82218	5.85329	5.76702	5.358406	3.959444
5.335273	5.34383	5.370563	4.0353	5.50078	5.334681	5.32139	5.734623	3.808057
5.357343	4.851981	4.372373	3.821906	5.282076	5.331838	5.194021	5.238269	3.031373
1.856124	2.774992	1.894447	2.222062	3.095846	1.727916	1.947708	2.021525	0.887887

2.642112	2.04629	2.150649	1.56947	2.159379	2.981585	2.969994	2.487074	0.833689
0.840673	0.840673	0.840673	0.840673	0.840673	0.840673	0.91992	0.882368	0.863183
7.218793	6.206252	7.135877	6.869501	6.876174	8.391281	6.875832	6.927848	5.563439
5.149943	5.171772	5.521984	4.347638	5.609541	5.309067	5.351163	4.900981	3.374308
4.100323	4.476886	3.880829	3.69037	4.773097	4.734987	3.243277	4.83242	3.89395
5.267446	4.222034	3.620983	3.821232	4.77656	5.941838	5.54839	4.413482	2.682853
0.763669	0.730283	0.730283	0.730283	0.730283	0.755376	0.92593	0.730283	0.730283
2.763475	2.934241	3.120915	2.329192	4.046172	2.781326	2.525246	2.945104	2.445826
1.067974	1.200849	1.101023	1.000185	1.515325	1.223518	1.02206	1.320493	1.028751
1.38279	1.38279	1.38279	1.417196	1.38279	1.709349	1.618658	1.38279	1.38279
6.287865	6.317662	6.116236	5.284891	6.918967	6.560772	5.785847	6.598066	4.500659
5.063165	5.386626	5.425194	5.002609	5.835606	5.813543	5.626831	5.223563	4.258741
0.899974	1.079226	0.926912	0.928788	0.899974	1.026417	1.429464	0.936796	0.899974
7.868621	7.763054	7.837147	6.878512	8.119567	7.54263	7.471565	7.626148	5.530947
6.757469	6.582459	6.976688	5.34638	6.410143	6.795006	6.829662	7.773618	5.068513
4.635683	4.751831	4.675941	3.751633	5.17746	4.921739	4.483238	4.548548	3.163037
0.762639	0.762639	0.762639	0.762639	0.941003	0.98886	0.762639	0.762639	0.762639
6.104818	6.226507	6.524048	5.70536	6.488831	6.231697	6.213538	5.927168	4.529606
4.872085	4.246632	4.755795	4.072624	4.964143	4.451221	4.532179	4.519225	2.816741
5.264613	4.317264	0.855086	3.815171	4.415684	3.469533	4.460068	0.805275	0.762099
4.148326	4.240171	3.914978	3.101407	3.94769	4.34781	3.737666	4.870589	2.416535
1.687544	1.208084	1.030135	1.345061	2.687947	1.644458	2.369888	1.343363	1.010883
5.240546	4.971854	5.109274	4.4175	5.324468	5.590283	5.181047	5.064481	3.849544
2.263633	1.469068	0.981183	1.286255	1.944241	4.026585	2.204446	1.521446	0.968704
11.00444	11.01805	12.58613	10.39614	11.58395	10.84117	11.85447	11.03307	8.630611
5.872099	5.315798	5.15855	4.380107	5.731768	6.235686	5.44678	5.799133	3.288627
5.783649	8.612616	6.220823	6.784253	6.303656	5.919177	5.859842	8.447935	4.385549
5.12188	4.175659	4.340364	3.290604	4.032236	4.490021	4.067521	4.056992	3.080429
5.215194	4.717913	6.932129	4.420614	6.198484	5.75164	6.5446	4.063267	1.94548
4.909028	4.301788	4.138185	3.651006	4.404556	4.933254	4.686933	4.502654	3.116291
7.410017	7.60682	7.304432	6.821954	7.346104	7.522211	7.276861	7.975537	6.56528
4.933495	6.985004	6.093066	5.88023	8.152822	6.698415	5.700559	7.221654	2.706674
4.192214	4.348996	4.562679	3.348173	4.894729	4.553539	3.654837	4.046724	2.686004
6.474345	5.962653	6.153966	4.978759	6.315442	5.983709	5.8844	6.007525	4.465636
4.553956	4.591876	4.729094	3.491019	4.376932	3.815857	3.657942	4.395753	3.126288
7.776148	6.884759	6.067221	5.762838	7.972176	7.553308	6.944757	7.344701	4.432604
7.9035	7.931143	8.089251	7.951967	8.148699	7.830329	8.384937	6.756225	3.709835
1.82868	1.559936	1.365248	1.532807	1.880303	1.692723	1.888331	1.697742	3.477306
1.984381	2.257474	1.69783	1.677473	2.361917	2.495102	2.216956	2.159813	1.475403
4.764703	4.91351	4.530004	4.056679	5.995505	5.173433	4.522501	5.546506	3.558387
3.083548	2.846159	2.537164	2.346544	2.81791	3.487298	3.018441	3.649819	2.037345
4.766304	3.846729	3.826513	2.742212	3.6582	3.913869	4.070404	4.334751	2.425168
4.494953	5.354397	5.905937	5.090158	5.126885	5.110444	4.577677	6.110205	4.718901
11.1441	9.028677	6.882396	9.576888	8.264838	8.579403	11.04949	7.718958	2.488234
3.273265	1.771275	2.501307	1.715002	2.546531	2.572548	2.588728	1.478591	0.905035
2.49003	2.378098	2.777538	1.902785	3.025469	3.095682	2.577774	2.519269	1.642017
6.590239	6.515587	6.510944	5.804138	6.395718	6.6597	6.504692	6.636656	4.84368
0.83372	0.902824	0.795292	0.796825	1.611052	0.772302	0.772302	0.864938	0.871963
5.443336	5.559725	5.50794	4.53383	5.63289	5.613845	5.211909	5.398823	3.806558
6.349876	5.964453	5.898561	5.367073	6.277701	6.051414	5.990721	5.857088	5.036594
2.412711	2.934737	2.735177	2.42922	2.692034	3.444563	2.575368	2.899876	1.880921
0.953197	0.957033	0.751165	0.720545	1.103189	1.344777	0.855206	1.139882	0.756755
6.124677	5.944184	5.706863	5.295905	6.439109	6.644848	6.020681	6.144016	4.260624
6.109773	7.191365	6.456609	5.897562	10.3552	4.587966	3.981702	7.929224	6.359274
0.87565	1.067287	0.862875	0.693614	0.802151	0.693614	0.693614	0.753453	0.757997
5.680482	5.619411	4.71697	4.61736	6.203796	5.615484	5.907681	5.918102	3.272596
7.111098	7.176705	7.231588	6.350578	7.2488	7.16909	7.260328	7.064486	5.422189
1.916875	1.563439	1.685342	1.141333	1.828921	1.848269	1.829022	1.840169	0.986589

0.804153	0.915328	0.766285	0.737504	2.905958	1.65376	0.785938	0.986869	0.883056
5.834106	5.322026	5.244548	4.48885	5.474955	5.556076	5.979799	5.743925	4.005879
5.894759	5.014183	5.145051	4.221172	4.972273	5.592807	5.135604	5.30728	3.738328
7.326645	6.474194	4.38648	5.279562	7.320819	7.720025	7.034127	6.580321	1.946398
2.166036	1.171327	1.444606	1.20341	2.296151	3.820822	1.137175	2.743759	1.040498
5.736692	4.962359	5.548483	4.208231	5.271313	5.367442	6.115843	5.328503	3.361877
5.617887	5.613384	5.597606	4.867069	5.804097	5.504611	5.807783	5.407024	4.209617
3.234624	3.486414	3.180116	2.640729	3.789605	3.736887	3.677917	3.392228	2.424053
7.291875	6.951917	6.80073	6.060452	6.96144	6.673501	6.951319	7.210203	4.840244
5.570643	5.389101	5.33718	4.785113	5.163953	5.511847	5.509974	5.610899	3.900941
1.528406	1.528406	1.528406	1.528406	1.528406	1.528406	1.528406	1.528406	1.528406
5.437823	5.883448	5.481872	4.994301	5.944633	5.419147	5.296952	6.004323	4.249839
1.108387	1.108387	1.108387	1.108387	1.108387	1.108387	1.108387	1.108387	1.246794
1.667675	1.155192	1.436367	0.900823	0.888477	1.626353	1.376965	1.341328	1.027384
4.97603	4.641857	4.998283	3.968379	4.345676	4.409429	4.96321	4.634557	2.911211
2.542819	2.562937	1.976012	1.777995	2.830877	2.44859	2.301175	3.023677	1.420304
1.07052	0.85636	0.926073	0.930693	1.247518	1.070766	0.85636	0.951029	0.908135
4.235115	5.033135	4.255689	4.539665	5.771343	5.040202	4.7499	6.130878	2.654304
3.569305	4.540459	3.810944	3.398158	3.981698	3.473579	4.146339	4.576581	3.083496
3.704949	2.965307	2.382246	2.37527	3.028071	3.514541	4.431922	3.352703	2.182711
1.078522	1.165542	1.203347	0.828083	1.36306	1.489504	1.241868	1.32088	0.735863
5.151267	4.228271	4.450078	3.151073	5.68519	5.281296	4.169778	5.579111	2.823655
6.71188	6.692765	7.076147	7.654265	6.873404	6.82202	7.468392	6.379999	3.66224
8.881889	9.006523	8.517634	8.098032	9.542046	9.466475	9.19363	8.572205	5.790539
8.026242	7.406349	8.070123	6.711612	6.492748	8.190625	8.16481	7.506765	6.247452
8.082887	8.31118	7.769926	7.261387	8.413699	8.259542	8.089232	8.218617	6.663309
1.898225	2.953904	1.620479	2.042328	1.902031	2.843157	1.394323	2.119632	3.622405
4.672992	4.498205	4.16671	3.841153	4.77938	4.246569	4.033172	4.35611	3.160988
2.419824	2.618017	2.766403	1.561638	3.057481	3.407324	3.10391	2.865522	2.249333
6.358443	6.32916	5.882245	5.318481	6.56554	6.349489	5.715618	6.280189	4.963782
6.599303	6.142681	5.565614	5.212511	6.359726	6.816679	6.911387	5.686993	5.3845
2.19617	1.664255	1.806179	1.169957	1.874007	1.743153	1.858535	1.687858	2.791587
9.175405	8.820031	9.122271	8.293885	8.586717	9.098474	8.198083	9.144545	8.192342
6.975639	6.884953	6.825577	6.027505	7.413555	7.147274	7.10868	7.079203	5.557293
6.897167	7.413503	7.880435	5.155214	6.840193	6.323162	7.481594	6.509465	3.507731
2.681604	2.79391	1.207523	3.232709	3.023852	3.214159	4.901607	1.609238	1.171193
2.453	2.505797	2.807285	2.156762	2.215357	4.726151	2.69375	3.46475	1.706833
3.654678	3.127659	2.148836	2.463093	2.807043	3.195413	3.329269	3.579847	2.006444
6.359204	6.768117	6.594636	5.507154	6.687002	6.360146	6.321727	6.787029	4.552289
4.139724	4.306263	3.775756	3.103087	4.565296	4.196069	3.679157	4.278886	1.734821
4.746016	4.316592	4.847656	3.370243	4.577791	4.562742	4.477205	4.326001	2.85662
2.723825	1.785991	2.376428	1.379655	2.530997	2.831174	2.422007	1.717767	0.879612
4.795194	4.962127	4.722052	4.181802	4.99847	5.293026	4.646665	5.145801	3.817061
4.972534	4.63839	4.426409	3.70889	4.88366	4.879897	5.327644	4.750334	3.015822
3.233373	1.857548	2.913153	1.817568	2.14069	2.509062	2.660335	1.548647	1.339997
7.675781	6.888616	6.935247	5.7875	7.240067	6.921378	7.614942	7.296899	4.29836
0.853283	0.853283	1.207299	0.853283	1.612456	2.064476	1.638983	1.31777	1.123359
1.494736	1.965117	2.367846	1.923459	1.096888	1.057777	1.305087	1.903695	1.370231
6.593579	5.476716	5.771388	3.7437	5.807814	7.298315	6.408671	4.753618	3.432897
4.693979	5.21902	4.727301	4.295752	5.3588	4.816181	5.54634	5.250027	3.63172
2.691027	2.325078	2.319746	1.819795	2.428668	2.665399	2.823442	2.738071	1.62875
0.630039	0.630039	0.630039	0.630039	0.723437	0.630039	0.820903	0.630039	0.630039
6.352571	6.511921	7.011959	5.398644	6.674922	6.646232	5.74911	6.139929	4.253663
3.604366	4.45191	3.837515	3.451857	4.364004	3.95305	3.713118	4.900539	1.767106
2.241445	2.241445	2.241445	2.241445	2.241445	2.241445	2.241445	2.241445	2.241445
4.715843	3.420389	3.164215	2.967508	2.796049	4.24334	3.760511	4.241437	2.963182
8.628726	7.785849	7.930717	6.542062	8.330421	8.628302	7.725115	8.143985	5.721123
5.675709	5.271936	5.516668	4.260381	5.74432	5.331375	5.31807	5.525995	3.69437

3.652039	2.581979	3.037562	2.0076	2.55459	3.145902	3.258704	3.350907	1.995579
4.918449	5.0466	4.760197	4.140681	5.320287	5.128022	5.263163	4.961616	3.522239
4.871378	4.591031	4.487673	3.961007	4.669093	4.25801	4.539666	4.720146	3.627971
3.84071	3.687844	3.457668	3.449376	4.46873	4.47945	4.329133	4.288435	2.962937
4.130431	4.00213	3.780727	3.321984	4.209155	4.1196	4.332042	4.313306	3.363765
5.209778	4.891869	5.383472	4.32299	5.015305	5.360842	5.038002	4.988313	3.566992
0.753973	0.681065	0.681065	0.681065	0.681065	0.681065	0.681065	0.681065	0.681065
0.530339	0.530339	0.748141	0.592166	0.530339	0.790782	0.931548	0.820579	0.530339
7.841971	8.971673	7.565982	7.469464	9.266001	8.01367	7.839198	8.638286	5.347933
9.581512	9.589916	9.002495	8.819073	9.791966	9.550655	9.8099	9.434408	7.123687
7.037646	6.854644	7.253159	5.981595	7.04918	6.020443	6.650376	7.471548	4.731385
1.365669	1.291237	1.488236	1.364939	1.458782	1.401335	1.466012	1.385005	1.291237
5.717319	5.866803	5.847975	4.920736	5.678006	5.961235	5.541777	5.758835	4.137556
5.709073	4.687226	4.001976	3.973565	4.532771	5.351207	5.057794	4.781807	3.412588
1.192981	1.253322	1.422458	1.315184	1.166322	1.337991	1.091272	1.339867	2.101769
3.896102	5.050173	4.484755	4.415549	5.327461	4.942989	4.008871	5.437222	3.701148
6.664133	6.393149	6.619827	5.251876	6.862626	6.642799	6.591824	6.278057	4.125485
0.691803	0.691803	0.811892	0.691803	0.691803	0.691803	0.691803	0.691803	0.780804
7.546665	7.333343	7.22841	6.411137	7.599903	7.440942	7.522101	7.292818	5.748652
6.296346	6.017361	5.913526	5.074282	6.31642	6.241214	6.093216	6.025147	3.885991
8.096523	7.994441	7.298691	7.150465	8.071917	7.801813	8.212053	7.867693	5.669844
3.349916	3.283775	2.777828	2.517343	3.36189	3.592477	2.703893	3.801645	2.329827
3.135446	4.143755	3.411707	3.286454	4.396678	4.153913	2.802214	5.237487	2.434177
4.482756	4.40791	4.416568	3.798823	4.434957	4.748917	4.587519	4.297875	3.013332
1.876215	1.873557	2.44365	1.435242	1.670281	2.030213	3.059917	1.194564	0.755079
2.213822	2.940477	2.23945	2.293789	3.132114	3.011104	2.910516	3.16571	1.58646
5.290665	5.554989	5.159781	4.554089	5.765914	5.520439	5.222873	5.510147	3.912912
4.436684	3.795754	2.835516	2.852321	3.634305	4.166562	4.037176	4.064132	3.034616
1.155044	1.093114	1.312454	1.213845	1.301093	1.58378	1.502518	1.318106	1.093114
6.287567	5.723447	6.292425	4.454056	5.798007	5.888171	6.563231	5.548125	3.57135
7.22069	6.612657	7.10649	5.325514	6.191352	6.529541	6.648103	5.994653	3.941903
5.031108	5.080513	5.244467	4.287281	5.266513	4.708041	5.028393	4.886191	3.168709
0.875116	0.827884	0.871835	0.827884	0.882977	1.035805	0.885594	0.827884	0.860325
0.988906	1.442315	0.961999	1.198721	1.438326	1.255512	0.95876	1.56297	0.944326
4.961876	5.321343	5.36461	3.835499	5.51896	5.06545	4.78358	4.928217	2.866422
4.528875	4.207478	4.644474	3.142657	4.428635	5.245648	3.929678	4.364083	3.327688
7.887379	7.394577	6.733257	5.613825	7.81317	9.237772	7.552099	6.154503	2.430499
5.840179	5.725101	5.882295	4.787432	6.129263	5.910132	6.316247	5.203667	3.899514
5.214273	4.627536	4.3557	4.159142	4.102825	5.018144	5.477521	5.033239	2.701102
4.083936	2.529206	1.770621	1.872957	2.958312	2.715398	3.056461	2.816248	1.010271
3.208701	2.498721	2.182141	1.349099	2.09403	2.182303	1.991852	2.302469	1.345487
0.76382	0.919813	0.832986	0.796537	0.975521	0.773629	0.815745	1.117558	0.940397
4.414413	3.810205	3.731797	3.562948	4.399337	5.099815	3.982738	4.43426	3.075448
3.95813	2.008009	3.535029	2.241161	2.847158	4.287867	4.273527	3.79783	1.42541
2.350734	1.954687	2.288107	1.799544	2.723317	2.019383	1.911826	2.030755	1.711326
5.14493	4.808141	4.842386	4.102304	5.99456	5.378223	4.889577	4.897941	2.911972
5.643251	5.722497	5.721298	4.650815	5.815209	5.647299	5.621452	5.450058	3.499592
6.07237	6.042224	5.516774	5.019248	6.008473	6.109463	5.845659	5.889713	4.157801
4.194365	3.637201	3.531595	3.20694	4.067052	4.207498	3.92918	3.897011	2.435649
2.887937	3.48293	4.438733	2.252456	3.704947	3.548091	4.099575	1.760741	0.889048
6.366427	5.50617	4.938271	4.626474	4.702821	5.641008	5.480798	5.912514	3.619919
1.57592	1.815146	1.781626	1.57592	1.70787	1.743948	1.57592	2.212292	1.57592
1.658312	2.595931	2.042089	2.016861	4.445562	3.31251	1.895922	2.719264	2.306526
6.583122	6.349944	6.450427	6.179359	6.443234	5.902227	6.930621	6.983863	5.869241
5.337471	5.018474	4.620784	4.435857	5.416041	5.537454	5.020759	4.940261	3.308127
4.686496	4.001612	4.034183	3.308596	4.325399	4.369404	4.346331	4.312588	2.77019
6.201949	5.808459	6.052678	5.123126	6.342683	5.404207	6.042139	6.113723	4.5348
4.095929	3.830043	3.999842	3.332679	3.932123	3.7301	3.910494	4.43593	2.742665

2.376293	2.731887	2.390307	2.127713	2.916396	2.775048	2.748006	2.85497	1.704463
0.918412	0.921968	1.089477	0.960188	0.950274	0.907723	0.979608	0.929712	0.904801
1.273076	0.870702	1.116851	0.729998	0.845112	1.182292	1.186473	1.290611	0.540304
6.50684	6.514937	5.864911	5.193098	7.086055	6.430853	6.558273	6.826103	4.32763
4.269501	3.76316	3.624891	2.907231	4.082278	4.472531	4.046845	3.290548	1.898505
4.722246	4.694418	4.528473	4.138076	4.845795	5.122855	4.905628	4.650857	3.594397
6.212222	6.187196	5.905302	5.649608	5.70489	5.587188	5.474101	6.099855	5.114692
1.267297	1.382533	1.521804	1.266391	1.504194	1.589763	1.162122	1.830474	1.234844
1.20267	1.401843	1.217016	1.123087	1.035537	1.103602	1.15358	1.436294	1.068662
4.84744	5.103866	1.807871	5.726195	2.283211	2.307025	2.979347	4.200084	5.331364
4.212384	4.503287	4.085023	3.512267	4.906958	4.297621	4.348723	4.182634	3.041264
3.790851	4.36256	4.469011	3.745563	4.376019	4.263598	4.280039	3.918876	3.290904
5.086896	5.210264	4.406265	4.271022	4.892932	5.123847	5.488783	5.925303	3.831129
0.646527	0.646527	0.646527	0.646527	0.646527	0.646527	0.818263	0.646527	0.646527
2.367854	3.077913	3.082906	2.629445	2.958705	2.311547	2.895305	3.541088	2.415403
2.501387	2.327549	2.37168	2.123751	2.429027	2.793927	2.28689	2.252816	1.985439
3.867588	4.163186	2.986913	3.096024	3.029623	4.591648	4.436697	4.137534	2.751725
2.023415	1.579343	2.357184	1.364292	1.564874	2.040744	2.062182	1.697633	1.334395
6.86361	6.218089	6.690126	6.276689	6.724908	6.79999	6.529099	6.303846	4.780117
0.640745	0.752937	0.640745	0.666959	0.640745	0.640745	0.673009	0.674252	0.65892
3.136036	2.987878	2.832859	2.59308	3.478297	3.069098	3.169898	3.2404	2.194214
2.479809	2.724616	1.932165	1.927927	3.11342	3.01781	2.514914	2.433393	1.467641
5.26848	6.125215	5.739858	4.769735	5.844488	5.589301	5.258222	6.003236	3.485156
7.321749	7.347494	7.332099	6.558435	7.488955	7.468601	7.024953	7.457091	5.686001
8.365171	8.353267	8.172642	8.226983	8.735804	8.168959	7.899996	8.42785	8.074916
1.511931	1.914303	1.507299	1.635911	1.998841	1.350072	1.385786	1.885231	1.546153
2.795925	2.581893	2.621078	2.417942	2.405896	2.581449	2.652466	2.665911	2.326895
8.130582	3.095846	2.009805	8.458224	1.42344	1.815255	6.657321	3.090029	5.36079
6.502004	6.191138	6.278592	5.276308	6.754157	6.118029	6.874303	6.210852	4.053235
5.977831	5.772315	5.601058	4.981252	6.483678	6.195062	5.698144	5.970763	4.100455
4.697818	4.390497	3.972649	3.493876	4.644321	4.617413	4.846367	4.606489	2.800585
3.820344	3.236822	4.659782	1.260618	3.491434	2.660779	5.455931	1.529141	1.372535
6.870945	6.18583	6.047682	5.466526	6.469539	6.66247	6.974921	6.322057	4.486632
3.091599	4.577858	3.88609	3.603174	8.463711	1.489596	1.792218	5.24596	4.29309
3.156636	3.297297	3.061273	2.456759	3.075662	2.775719	2.999784	3.294674	2.129665
0.879668	1.213951	0.966568	0.8535	1.313382	1.096331	1.101087	1.54135	0.819623
4.617959	4.53377	4.094076	3.582004	5.031267	4.833518	4.275353	4.385076	2.908982
4.686139	4.718063	5.131766	3.921272	5.104524	5.413524	5.183448	5.027802	2.887429
0.885027	0.99595	0.783299	0.884059	1.036945	0.933452	0.876707	1.057148	0.818858
8.35655	8.00574	7.198316	6.619542	8.287925	7.893044	7.96192	8.447046	5.797632
2.222905	1.639417	1.935071	1.572225	2.672899	1.468846	1.985667	1.811758	1.443079
3.540055	3.217517	2.51337	3.437504	4.288011	4.005634	3.250222	3.542454	2.784584
6.847345	6.531123	6.413458	5.845441	6.819666	7.160014	6.992973	6.646334	4.957507
3.968682	3.821452	3.36835	3.275594	3.909306	3.873254	3.620595	3.987082	2.910594
3.365517	4.73771	4.354145	4.837855	5.373641	4.364724	4.578686	4.860857	2.364385
8.768588	8.790984	8.375557	7.735857	9.103905	9.012586	9.063132	8.443557	5.191761
5.345215	6.378735	5.329091	4.661704	5.523211	5.558176	5.423018	5.204527	3.346176
1.448894	1.282701	1.267965	1.227416	1.316581	1.215965	1.322635	1.299387	1.17942
1.741238	1.642389	2.009477	1.891165	2.052886	2.086189	2.439183	2.177365	1.469412
8.493027	8.696532	8.953217	8.036137	6.914819	8.046578	8.883112	9.302047	7.526005
5.804249	5.516733	5.482038	4.774265	5.748955	5.864029	5.173555	5.679855	4.422946
0.97582	0.806496	0.826969	0.871236	0.832144	0.965878	0.806496	0.889048	0.806496
2.729484	2.716625	2.465782	1.834674	2.184421	3.074104	2.434479	2.984348	1.589498
1.78036	1.249235	1.91271	2.085886	2.620812	1.958992	1.085099	1.810295	2.179551
7.77589	7.169211	7.199529	6.117056	6.904682	7.28297	7.065974	7.393545	5.493223
3.68396	5.541936	5.892516	3.845339	5.938722	6.69718	6.945584	3.225927	1.349676
3.978703	3.580771	2.927919	2.735357	2.634295	3.715731	3.228626	4.101283	2.6887
6.214944	5.884328	5.568977	4.546976	5.796585	6.671648	6.214944	5.42871	3.491484

2.94772	2.611671	1.682961	1.891496	4.029212	2.887909	3.055145	5.068692	1.271404
1.862059	3.248732	3.071262	2.234057	2.316379	1.636427	3.326671	3.42043	2.704255
7.762109	6.852528	7.62931	5.147767	5.033817	6.462781	5.762873	7.349889	3.950005
6.483986	6.302244	6.019743	5.602423	6.841053	6.59982	6.531239	6.183355	4.589437
7.511752	5.68553	6.086144	5.675942	6.545555	6.618163	7.208869	7.105985	4.210268
1.073638	1.030751	1.083517	1.045101	1.064236	1.052428	1.1167	1.030751	1.050496
5.341422	5.970109	2.562285	5.878387	6.097041	4.880572	4.208191	4.372418	6.51029
6.269937	6.096864	5.87429	5.472125	6.302691	6.226475	5.724486	6.174633	5.273814
0.894796	1.014088	0.928764	0.942557	1.268723	1.136391	1.120678	1.152836	0.944416
4.735331	4.730265	4.526405	4.417448	4.975786	4.731048	4.684456	4.413354	3.983333
5.659964	5.071013	5.032962	4.278656	5.116617	5.571272	5.170261	5.130376	3.455735
7.844526	7.168503	6.583759	6.605118	7.504839	7.524975	7.441501	7.306335	5.860009
5.047424	5.487595	5.425493	4.425443	6.031974	5.918408	5.863149	5.677126	3.644045
1.934895	0.98861	1.166982	0.834402	1.327086	2.036257	1.884272	1.430039	1.076898
1.172565	1.125063	1.125063	1.125063	1.125063	1.196049	1.125063	1.185256	1.125063
0.939604	1.008795	1.049157	0.891259	1.031132	0.916681	0.934302	1.114686	1.115001
3.989944	4.178824	4.369171	3.377371	4.515715	4.066585	4.012533	4.536672	3.245338
8.144505	7.575622	8.009623	6.860459	7.533582	8.100139	8.661512	7.708555	5.583185
5.591276	8.507317	7.106008	7.117708	6.956798	5.440057	5.402967	8.129062	7.241827
3.382141	5.497068	4.520668	4.272402	5.39506	5.309216	4.221908	6.564414	2.155265
0.565819	0.565819	0.565819	0.565819	0.565819	0.565819	0.565819	0.565819	0.565819
1.247777	1.581779	1.182181	1.364417	1.716912	1.462561	1.191799	1.233491	1.322237
4.696551	4.946707	6.491803	3.968184	6.065694	5.27154	4.119164	5.162367	3.115106
3.604083	0.943931	0.793605	1.225453	1.222505	0.968899	0.994877	1.725589	1.902498
4.914913	4.366748	5.307832	3.994561	4.404556	5.404064	5.416902	4.440084	3.102424
3.583984	3.342875	2.105512	2.445303	4.255599	4.027633	3.645674	3.678671	1.651793
4.87575	5.853962	6.441813	5.296324	6.55317	5.478395	5.560499	5.83064	3.175356
5.393143	6.906672	4.898435	8.204222	5.526629	4.945295	5.314226	6.358332	8.795248
0.951196	2.237021	1.040905	1.264549	1.37235	2.345455	1.617968	1.53166	0.984506
6.193442	5.652161	5.08854	4.600866	6.006118	5.926667	5.775752	5.216564	3.336076
8.407054	5.493355	5.876388	5.011075	6.252021	8.617852	8.1798	6.637454	1.515667
5.958488	5.23224	5.657478	5.069523	6.022755	5.941451	5.795144	5.632446	4.107417
2.127253	1.219341	0.841459	1.782172	2.262112	2.570015	1.632121	1.477215	0.570802
1.191706	1.474655	1.7837	1.329077	1.396935	1.715028	1.292154	1.445336	1.344701

3.705288	3.294328	3.323461	2.806075	5.217192	2.594182	2.592792	4.224499	2.88566
6.327553	6.206556	5.701286	5.579402	6.415119	6.115699	6.101992	6.329327	4.841482
4.640312	4.437822	4.078517	3.629313	4.633272	4.764811	4.55191	4.812646	2.970396
1.864483	1.86994	1.6097	1.579682	1.946877	1.932869	2.091639	2.035344	1.241616
1.06446	1.06446	1.06446	1.06446	1.06446	1.06446	1.06446	1.06446	1.06446
1.031953	1.031953	1.031953	1.031953	1.031953	1.031953	1.031953	1.031953	1.031953
4.617194	4.271324	4.981162	4.41191	4.342572	5.056161	4.529812	4.654084	3.54063
3.895449	3.876994	3.058367	2.954002	4.348444	3.763263	3.709547	3.954738	2.081038
7.532722	7.403617	7.525507	6.688283	7.898635	7.518841	7.429666	7.545987	5.514746
6.655366	6.866645	6.801256	6.161955	7.374325	7.570206	7.471157	6.956153	5.251387
2.310935	2.672311	1.951808	2.230954	1.959412	2.063232	2.83914	2.703773	1.635242
1.616174	1.316443	1.29938	1.224409	1.414508	1.238805	1.482326	1.43187	1.215697
5.575147	5.100346	5.06735	4.221235	6.047274	5.858485	5.176285	5.717608	3.330125
2.725641	2.507978	2.664931	2.417029	2.741963	2.624504	2.542008	2.82835	2.416469
2.897616	3.094388	2.844031	2.517847	2.803347	3.004323	2.344594	3.919411	2.283517
4.18978	4.572795	4.974669	5.132714	5.13606	4.085547	5.19105	5.657758	1.895541
7.953237	8.072666	7.964102	7.301149	8.530729	8.12508	8.1388	7.821492	6.364694
7.577788	7.356107	7.560555	6.282475	7.486372	7.280305	7.435579	7.302568	5.095585
1.729992	1.55022	1.780947	2.0161	2.34745	2.075327	2.506789	2.13027	1.359807
5.862107	5.983778	5.697406	5.124987	5.970951	6.371167	6.143837	5.908233	4.45409
2.505297	2.282734	1.509675	1.908849	3.389607	3.255626	2.755421	2.188051	1.32455
9.15048	9.095814	9.169214	8.55239	9.419255	8.98923	9.796557	8.711576	6.664773
1.965284	3.751841	3.630524	3.033382	3.215434	1.976317	1.918764	4.036738	2.758725
5.014252	3.887097	4.82503	3.286099	4.070896	4.737938	4.317192	4.195813	3.18964
7.798951	7.073949	7.279993	6.059392	6.980236	7.58534	7.874641	7.45286	5.578311
0.947793	0.837622	0.776313	0.795293	0.984214	0.873869	0.799704	0.95886	0.776313
9.163219	9.221666	8.980609	7.897744	9.533843	9.410277	8.958276	9.478162	5.551427
6.196876	5.766725	5.752442	5.040873	5.729438	5.223407	6.261458	5.45127	4.023581
3.098144	2.708795	2.794536	2.678394	3.202099	2.767575	2.963451	2.595918	1.90465
4.289616	4.468494	4.255003	3.510828	4.193568	4.417001	4.327314	4.603814	2.998544
3.799559	3.643172	3.400476	2.678223	3.945528	3.733051	3.804148	3.175515	2.12384
5.542568	5.386682	5.469175	4.933118	5.691226	5.874241	5.403723	5.342321	4.027245
5.747707	5.446156	5.858312	5.033459	5.811347	5.976616	6.108472	5.234016	3.724865
1.339781	1.368302	1.680325	1.162592	1.317863	1.672297	1.525612	1.652892	1.393485
6.379579	6.235557	5.755718	5.31053	6.402699	6.585326	6.408175	6.071855	4.51967
8.736725	8.197457	7.890699	7.466687	8.730299	8.57602	8.059018	8.443106	7.378568
7.431988	6.918117	5.371221	5.451546	7.049582	8.085361	6.093368	7.142312	5.021359
6.841926	6.937663	6.675824	5.873172	6.844022	6.811687	6.660271	6.508307	5.102498
4.593291	4.368301	4.208323	3.707321	4.62824	4.625475	4.685285	4.585151	2.771209
1.403702	1.350301	1.350301	1.403237	2.57628	1.429978	1.350301	1.417892	1.559339
3.618461	4.136012	4.785987	3.063654	4.728868	4.335598	3.472703	3.690482	1.868764
11.51489	11.74346	11.52113	10.68211	11.92975	11.47143	11.02057	11.21284	6.750927
6.338408	5.380698	6.561358	5.030367	6.27149	5.942931	6.641508	5.505483	3.87731
1.574255	1.56656	1.726027	1.955876	1.547381	1.851918	2.038546	3.245425	1.414107
5.516942	5.14653	5.086366	4.062727	5.3271	5.295055	5.044783	5.273536	3.406251
5.03229	4.275722	4.296692	3.426399	4.428833	5.200221	5.079184	4.394734	3.00923
5.731684	5.074306	5.604696	4.359943	5.188169	5.770396	5.970598	5.260811	3.325822
5.341369	5.342676	5.75699	4.727567	5.724487	5.252249	5.480105	5.426009	4.132074
2.438297	3.49328	3.106616	2.003749	1.468162	2.573277	1.202626	4.65956	1.71584
7.736773	7.202704	7.974272	6.821922	8.431059	7.767469	8.271458	6.415651	4.40892
1.290886	1.737978	1.475522	1.580296	4.616704	2.228263	1.14278	1.43577	2.130442
5.902131	5.656463	5.408549	4.867161	6.355053	6.546246	5.633254	5.718105	4.357479
4.601428	3.968501	3.462472	3.053856	3.117375	5.046163	4.303703	4.337919	2.77988
0.888769	1.424809	0.743607	1.640991	0.80738	0.769777	0.907729	0.915261	2.261298
4.08846	0.930479	0.930479	0.957791	0.993957	1.978578	1.452897	0.999246	0.930479
2.84279	2.064275	1.794219	1.653168	1.633689	2.370005	2.218408	2.285549	1.785012
0.840787	0.842439	0.963076	0.903666	1.428377	0.850121	0.856128	1.042886	0.82207
2.307882	5.522935	2.332145	5.890825	3.103616	3.527317	3.269508	4.436158	6.698952

0.754807	1.265411	0.754807	1.066557	0.782986	0.754807	0.813361	0.903385	0.97518
2.363694	4.477886	2.871609	2.817517	6.198678	3.482787	1.902098	4.383162	3.222718
10.36093	10.53938	11.39509	10.0072	8.690363	10.0706	10.41285	10.65045	6.018382
6.421773	6.221064	5.975234	5.678445	6.632563	6.728517	6.374996	6.191699	5.241066
5.946558	6.506128	6.013769	5.05328	6.426365	6.261692	6.857254	6.057704	4.647512
3.852902	3.864744	3.974117	3.326454	4.15824	4.2026	4.224732	4.171493	2.785606
6.022365	5.518825	5.229674	4.838892	5.801101	5.956168	5.940933	5.578915	3.720411
7.120797	6.985636	7.247172	6.569244	7.375055	7.558502	7.738681	6.933743	5.840973
1.991196	2.048931	1.684673	1.88647	3.050686	3.139625	2.087729	1.600653	1.13447
5.864818	5.033358	4.253924	3.975258	5.609565	5.05628	6.195134	4.737659	3.292298
3.986154	4.051354	3.962528	3.218418	4.030326	4.028706	4.217687	4.459227	2.808387
3.299578	2.961163	3.641108	2.179283	4.643699	4.088733	3.11528	4.337059	1.916049
3.622475	3.517327	3.818731	2.861201	3.545822	3.440294	3.358557	3.690147	2.216393
5.279243	4.757075	3.922208	3.571592	5.671047	5.442563	4.458736	5.212042	2.266617
5.6998	5.128896	5.142658	4.695721	5.747971	5.934413	5.889172	5.369095	3.88727
1.181307	1.486293	1.248832	1.181307	1.181307	1.181307	1.181307	1.450487	1.231366
7.457081	7.512077	7.673336	6.579826	7.718262	7.515739	7.393314	7.333962	6.285667
5.60568	5.263041	4.563086	4.177472	5.475998	5.297278	5.316903	5.512145	3.91321
4.333558	4.968489	2.013983	2.18177	4.628543	5.622976	2.739637	3.379037	2.033905
6.727235	6.998547	7.19855	5.923168	6.901927	6.982446	7.127578	6.63157	5.195697
1.716148	2.724584	1.79166	2.340857	3.102343	4.126047	3.223631	2.700628	1.497595
3.297514	3.600693	3.027636	3.257808	3.459561	3.506191	3.338765	3.209009	3.071856
1.220542	1.220542	1.220542	1.220542	1.220542	1.220542	1.220542	1.262018	1.220542
6.516331	5.951158	4.477771	5.222219	6.506654	5.485391	7.284453	4.984921	2.991007
9.692514	9.911431	9.903085	9.178425	10.06687	10.07455	10.04051	9.841991	8.383614
4.532655	4.510286	3.578273	3.716745	4.574827	3.999981	4.217213	4.557711	3.196868
1.010315	0.638395	0.820741	0.679077	1.469497	0.699653	0.830253	0.928799	0.638395
4.506847	4.371097	3.881588	3.474571	4.420578	4.401679	3.844902	4.693678	2.860945
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5.585032	4.944584	5.252834	4.253056	5.519978	5.2716	5.106439	5.234546	3.515201
0.790775	0.981937	0.813989	0.790176	0.800926	0.775755	0.804101	1.02173	0.812805
6.387937	6.411574	5.787919	5.058818	6.414138	6.324722	5.912428	6.106974	3.699761
6.646301	6.392977	7.092415	5.858511	7.196723	6.732886	6.726923	6.401917	4.591138
4.012355	3.774946	4.086289	3.552527	3.908792	3.785014	3.575381	4.125674	3.58239
4.0								

6.232157	6.794132	6.628872	5.705071	6.748854	6.823312	7.496265	5.471918	2.415774
1.390028	1.390553	1.350606	1.303968	1.287984	1.417825	1.792741	1.455405	1.200426
6.099283	5.382647	5.185536	4.908686	5.866472	5.601173	4.735715	5.885457	4.306982
1.968249	2.589925	2.167369	2.235631	4.857827	1.432393	1.787133	2.676388	2.547756
5.828662	5.61439	5.170884	5.259736	5.823053	5.705927	5.665836	5.584025	3.930605
5.773788	5.933627	5.668197	4.469272	5.927173	5.927434	6.251077	5.216241	2.927221
5.1761	5.868308	5.05959	4.699856	6.048588	5.513139	4.947655	5.971384	3.926842
4.517153	4.017785	3.715602	2.735454	5.403204	4.511399	4.467258	4.101457	1.680773
1.355915	1.243288	1.243288	1.243288	1.243288	1.243288	1.243288	1.385227	1.243288
6.712199	6.796741	6.395134	5.963244	6.914095	6.845696	6.651097	6.616371	4.817973
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1.758858	0.862431	1.105951	0.837188	0.933726	1.826833	1.206748	1.617677	1.360372
4.660408	3.853859	3.904104	3.049426	3.672927	5.030881	4.196329	4.170319	2.500231
1.523201	1.793125	1.594584	1.490471	1.908062	1.760482	1.324046	2.850204	1.187003
1.189065	1.192863	1.13306	1.359532	1.466124	1.010925	1.986587	1.348845	0.877463
4.887099	4.863212	4.980937	4.722546	5.299796	5.405374	5.210847	5.006233	4.378905
5.278165	5.02966	5.132583	4.42836	5.455729	5.122631	5.388353	5.218061	3.290874
7.320127	6.819892	6.130965	5.636515	7.372088	6.845456	6.81344	7.015919	4.35718
5.808984	5.571679	5.913433	4.966629	5.952573	5.857421	5.850972	6.054236	4.083395
3.881848	3.652491	3.700404	2.727218	3.28855	4.440144	4.919189	3.503514	2.125241
6.480344	4.935039	4.132016	4.157141	5.035111	5.209578	5.979227	4.831997	3.441146
3.753016	4.212432	4.408364	3.291619	4.475744	3.974013	4.374089	4.254001	1.996257
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2.159649	2.228771	1.555898	1.874412	2.642804	0.980296	1.626391	3.782123	1.40378
6.651851	6.295852	6.973929	5.927656	7.136331	6.943996	6.923346	6.337017	4.723019
6.214399	6.339605	5.930503	5.624408	6.710333	6.457462	6.539555	5.882402	3.71669
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1.24542	1.24542	1.24542	1.24542	1.24542	1.24542	1.24542	1.24542	1.24542
1.158932	1.711216	1.468881	1.157536	1.914635	1.388429	1.127915	1.451929	1.06596
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0.691841	0.691841	0.691841	0.691841	0.691841	0.691841	0.691841	0.691841	0.691841
2.101627	2.293817	3.020566	1.8074	2.070602	2.226329	3.420899	1.438497	0.724297
3.439094	3.360929	2.853047	2.676783	3.463238	3.536371	3.215241	3.672153	2.49369
1.37942	1.499482	1.66779	1.637142	1.714427	3.005988	1.684056	1.680034	1.330539
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7.183531	7.147388	6.765608	5.724949	7.592913	6.904208	7.043469	6.875555	4.626095
4.655125	6.151513	5.046448	5.007967	9.408392	4.439253	3.757078	6.774908	4.995995
6.332367	6.002112	5.853088	5.060373	5.502112	6.245364	5.688394	5.971097	4.257074
3.431232	4.010439	3.437069	3.070007	4.233225	3.861848	4.001189	3.685335	2.460941
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2.087498	1.060436	2.909168	1.086825	1.308112	1.822294	2.189967	0.979667	0.891839
3.852357	3.972542	3.73563	3.484802	4.868661	3.710604	3.815527	4.3508	2.801848
3.032339	3.415854	2.318092	2.492086	3.872756	3.672233	3.177053	3.374424	1.728517
0.831017	1.152001	0.779271	0.865724	1.601996	1.241391	2.252719	0.9412	0.861867
1.278922	1.186333	0.937816	1.435825	1.834508	1.362553	2.297355	1.912206	0.755388
1.098946	0.81026	0.94856	0.679017	0.985715	0.882279	0.779819	0.941321	0.627953
4.969428	4.941762	5.067865	4.610922	6.096411	5.744935	5.916094	4.805885	4.660866
5.182832	5.353723	5.491934	4.425574	5.705542	5.174283	4.561035	5.261129	3.777461
2.6023	2.854274	2.303279	2.881675	2.906497	3.423135	2.678822	3.001921	2.644002
4.796812	4.803515	5.403002	3.664876	4.802492	5.497391	4.36393	5.079914	2.810638
2.74643	1.988882	3.414636	1.954175	1.983394	2.171126	2.558286	2.255926	1.835072
6.602102	7.718053	7.809061	6.74995	6.435607	6.909625	4.87158	8.138975	6.5159
5.125325	5.1959	5.399503	3.895257	5.465787	5.078761	5.025986	4.998517	3.008599

7.227425	6.595691	5.999618	6.059401	6.84016	7.11021	7.633856	6.438407	4.384159
4.103815	4.358669	3.729147	3.709594	4.9263	4.510405	4.068224	4.87296	2.893991
5.672409	5.771953	5.527525	4.898636	5.034935	5.53293	5.081006	5.981756	4.583372
6.269332	4.523624	5.004311	4.292493	5.464936	5.649427	6.31356	4.095577	1.988519
4.787479	4.104335	4.278799	3.52993	4.394032	4.905662	4.574572	4.446697	2.858579
0.709788	0.709788	0.709788	0.709788	0.709788	0.709788	0.709788	0.709788	0.709788
0.933568	0.933568	0.933568	0.933568	0.933568	0.933568	0.933568	0.933568	0.933568
5.905211	5.048353	5.236054	4.775812	5.348219	5.851142	5.708525	5.410816	3.344686
1.665214	2.853739	1.565527	2.992982	1.706804	1.486261	1.75221	2.275577	4.516633
3.30779	2.94153	3.646373	2.218491	3.010084	2.885265	4.075573	2.855774	1.510495
1.180676	1.180676	1.180676	1.180676	1.180676	1.180676	1.260863	1.180676	1.225816
5.849648	5.331959	4.740497	4.637213	6.179418	5.856927	5.402257	5.455271	4.148424
3.295471	4.204476	5.436682	3.947654	5.231413	4.972383	2.086796	3.719651	3.159429
3.869506	4.175853	3.535131	3.086642	4.550045	4.792484	3.344969	4.331934	2.845958
1.779754	1.490611	1.283828	1.100269	1.536056	1.533682	1.706445	1.60742	0.924525
3.457273	4.27495	3.965425	3.489069	4.938062	3.661784	4.190558	5.085037	2.129742
3.240159	3.09696	1.915089	2.386718	4.28864	3.106643	3.399957	3.904321	2.388544
6.555384	5.721524	8.945669	7.771544	6.887545	6.745577	7.225346	6.227793	6.400416
5.240705	4.953188	6.42347	3.514534	4.881098	3.377431	4.018305	4.729098	3.456149
4.108037	3.848343	3.410774	3.163287	4.086237	4.589172	4.094386	3.91702	2.665067
0.888285	0.969787	0.909482	0.984141	1.160362	0.973503	1.039304	1.102444	0.880449
5.102764	4.129237	3.911326	3.045901	4.407738	4.377358	5.171786	4.691213	2.536469
0.697675	1.460432	1.174451	1.357884	2.611885	1.550396	1.588463	1.768799	0.697675
6.316728	6.056032	5.845107	5.376425	6.339339	6.300332	6.199796	6.135075	4.792669
1.723648	1.15554	0.984844	1.496716	2.052768	1.428561	1.262828	1.463165	1.501637
4.77791	4.015234	5.341776	2.489644	3.933418	4.331363	4.056726	4.706536	2.800251
5.225261	5.291661	5.220521	4.532471	5.493789	5.629979	5.555236	5.221415	4.026809
4.291596	4.491432	4.665986	3.953232	4.534453	4.786302	4.681796	4.41459	3.047985
4.214751	4.410965	1.847882	3.812632	4.652655	5.022379	4.426868	4.55622	1.516148
4.416975	3.614616	3.277324	2.771822	3.699065	4.780317	3.844207	5.012597	2.671118
6.117484	5.832095	5.479316	4.775188	6.106845	6.073559	5.605092	5.990443	4.015376
5.581553	7.015273	7.159142	5.69115	6.635116	6.565078	5.165075	7.062447	5.313841
1.222667	1.346512	1.228259	1.301565	2.003968	1.284165	1.078331	1.463015	1.276671
2.697759	1.849611	3.350248	1.771033	1.904312	2.63759	2.426485	2.44059	1.467134

6.768804	6.362977	6.178067	5.296332	6.46444	6.667664	6.433204	6.328165	4.491199
0.940072	0.864409	0.900002	0.939348	0.952318	1.028847	0.911156	0.959705	1.106577
4.38284	4.891176	4.724836	4.042229	5.180423	4.770138	4.140345	5.169992	3.625296
5.125331	5.108263	2.748455	4.096413	4.785003	5.696462	3.205638	4.425081	2.544526
1.505616	1.773141	1.272294	1.968121	1.781979	1.325638	1.420097	1.603732	1.33144
6.464211	6.047153	5.054679	5.047569	7.619761	6.616426	6.279759	6.186019	2.12429
5.949067	5.869653	5.497821	5.113372	6.011101	6.10363	5.70986	5.595595	3.990335
3.740861	4.309995	3.417133	3.042172	4.469834	4.083033	3.025534	4.601214	2.323866
1.101272	1.101272	1.101272	1.101272	1.180457	1.101272	1.101272	1.101272	1.101272
1.371627	1.371627	1.371627	1.371627	1.371627	1.371627	1.371627	1.371627	1.371627
2.222597	1.638985	1.2893	4.352482	3.038757	2.160684	3.68528	1.915754	1.13584
1.527956	1.756232	1.740557	1.4453	1.739211	2.055894	1.439821	1.722313	1.1954
6.335696	5.834855	6.021553	4.920189	5.725178	6.191342	5.836636	5.869331	4.216213
9.162784	9.784723	10.04882	7.537137	9.565125	8.977322	8.802912	9.235946	6.151639
3.41799	2.231271	3.978463	2.153367	3.756238	3.159903	3.451074	3.743536	1.684119
5.609147	5.816805	5.717519	4.882173	5.748013	5.961423	5.634202	5.362686	3.9995
2.086521	1.255669	1.241516	1.067569	1.065543	4.843861	2.201594	1.142231	0.788169
7.324792	7.567807	7.515619	6.512872	7.972947	7.292542	7.5167	7.416601	6.109126
0.712375	0.797217	0.712375	0.712375	0.712375	0.712375	0.760668	0.712375	0.712375
0.978684	1.044283	0.954166	0.990036	0.970973	0.996424	1.109968	1.003053	1.007634
5.03634	5.208331	5.57414	4.185369	4.720935	5.411307	5.100842	5.018553	4.054656
3.064838	3.160967	4.449655	2.355199	4.706111	2.608836	4.248584	2.059551	0.880033
0.647805	0.651977	0.599869	0.670704	0.655805	0.900835	0.686946	0.630513	0.616451
4.738468	4.332109	4.472092	3.275625	4.472903	4.682421	4.557936	4.565208	2.80643
7.512584	5.761805	6.178946	5.106272	5.43383	7.415067	6.892758	6.259665	3.66972
0.92241	1.766016	1.587618	1.268455	1.336146	0.970937	1.239063	1.945296	0.873733
4.496922	4.25764	4.267611	3.646759	4.651794	4.343126	4.245086	4.56148	2.528114
3.942693	3.958343	6.058872	2.768395	4.534309	2.432543	5.527944	3.755391	1.20093
4.589504	3.822121	4.13341	3.181714	3.923182	4.314699	4.365271	4.0315	2.499256
2.548353	2.701035	3.082794	1.954238	2.490289	2.600115	2.83597	2.37573	1.906472
2.390091	2.581031	3.161931	2.612003	2.793077	5.245727	3.643243	1.526079	1.383976
1.016497	0.943982	0.943982	0.943982	1.055331	0.943982	1.168032	0.943982	0.943982
4.665295	3.935727	3.850226	3.791946	4.814496	5.053876	4.871288	4.119063	2.881676
8.312258	8.207944	8.317967	7.28077	8.693664	8.266192	8.065367	8.341131	6.228164
6.577053	6.02834	5.606059	5.045232	5.89204	5.888481	5.6293	6.208631	5.507594
4.154606	4.426207	4.657879	3.939149	4.585102	5.06998	4.317288	5.617838	2.307998
7.424273	7.521786	7.678929	6.574004	7.833879	7.299353	7.36985	7.51469	5.493997
1.60386	1.756956	1.511462	1.509014	2.017007	1.784859	1.723748	1.815707	1.539708
3.431565	3.689798	3.078949	3.280653	3.912388	3.773389	3.752182	3.664539	2.761855
6.061503	6.078284	5.93316	5.221879	6.604886	6.285582	6.269177	6.047862	4.892353
4.974229	4.836673	4.899014	3.909164	5.089683	5.112257	4.954748	4.597181	3.37207
0.624724	0.624724	0.624724	0.624724	0.624724	0.624724	1.180998	0.624724	0.624724
2.454664	2.879297	1.784812	2.15085	2.281587	3.203285	2.82655	3.039032	1.306124
6.082672	5.413506	6.013114	4.546815	6.043535	5.571292	6.272988	5.517961	3.592996
1.807628	1.777321	1.518187	1.375061	1.808217	1.64366	2.159914	2.184994	1.288996
4.397549	4.984018	4.496892	3.971739	4.913177	5.010475	3.900758	5.235728	3.753019
4.086272	3.719137	3.576941	3.336884	3.682212	4.337482	3.844564	3.672239	2.998527
6.600712	6.30101	6.344328	5.520046	6.568467	6.288575	6.880694	6.21097	4.517766
6.742383	5.930983	6.286678	4.608058	5.899947	6.184981	5.558955	6.373765	4.915009
5.297044	5.165056	5.303129	3.999426	5.233222	5.602866	4.695415	5.554134	3.181482
1.51164	2.115789	1.611905	1.990051	2.63716	2.497434	2.05794	3.867255	1.03605
5.808023	6.03843	5.655667	5.17342	6.145684	6.004797	5.869671	5.775814	3.662659
5.894441	5.634701	5.513409	4.723255	5.821419	5.798255	5.541696	5.935984	3.952418
1.394518	1.287143	1.178682	1.158084	1.681757	2.907934	1.916182	1.80448	0.733474
4.322367	4.283518	3.272476	3.157845	4.302418	4.778276	3.358466	4.696805	2.993516
3.302441	3.284714	2.536556	5.528632	3.838886	5.290386	4.86129	3.525207	6.550987
5.411345	5.312083	5.195863	4.129557	5.435465	5.366421	5.260388	5.230001	3.311278
6.423189	3.606228	1.534241	2.434525	5.063264	4.624422	4.856846	1.325145	1.083585

2.437071	3.072257	2.047042	2.388053	3.248847	3.577781	2.314648	3.402549	2.09921
7.745781	7.831165	7.702703	6.89563	7.601766	7.670043	7.84652	7.459778	5.609597
9.381295	6.570397	1.777462	8.273367	2.720184	2.345892	10.45522	5.600707	0.78264
1.197139	1.167701	1.265725	1.242291	1.690071	0.923238	1.117584	1.059669	1.501314
0.724278	0.810015	0.741619	0.772434	0.707774	0.904189	0.740672	0.982686	0.6659
7.370139	7.640976	6.220283	6.479579	8.106777	7.857828	7.458329	7.687169	4.50008
2.63566	3.377128	3.118031	2.891555	4.172059	3.993373	3.167325	3.395219	2.142104
5.504678	5.355137	5.797066	4.956838	5.643366	5.529602	5.486191	5.139796	3.155855
6.384329	6.698087	5.795615	5.63937	7.156677	7.258272	6.305533	6.795686	4.48589
3.681737	4.54904	4.054238	4.352022	4.604242	3.507459	3.595219	4.281612	4.9352
4.831535	5.173205	4.712033	5.017398	4.181245	4.326455	5.139832	4.88996	4.531565
1.458809	1.289599	1.177372	0.987896	1.404464	1.807948	1.384635	1.711988	0.790905
6.51414	6.077552	6.810847	5.301318	6.408836	6.563399	6.685117	6.20864	4.549406
4.163585	5.759657	4.941868	5.331831	2.772405	3.985112	3.879071	5.962398	5.523062
5.247365	4.999109	4.911877	3.764815	5.134427	4.633623	5.172809	4.67996	3.590156
0.657759	0.657759	0.657759	0.657759	0.657759	0.657759	0.657759	0.657759	0.657759
7.26416	7.271343	7.533507	6.239253	7.538915	7.200029	7.206136	7.302859	5.289533
5.149945	4.943447	5.305448	4.560417	4.910308	5.311411	5.551103	4.960129	2.972928
3.768386	2.986768	3.577828	2.406276	4.766697	6.507008	5.159509	3.618178	1.521979
3.542813	2.990732	2.649835	2.530143	3.393011	2.436145	2.425637	3.143457	2.060691
1.551999	1.562437	1.51418	1.610254	1.996316	1.473399	2.310155	1.423996	1.491136
5.96218	5.71817	5.505594	4.640242	5.947581	6.356424	5.996762	5.643013	4.148342
5.521602	5.138368	5.218976	4.392144	5.201275	5.699602	5.612328	5.138259	3.501327
4.885673	4.925778	4.291326	4.170539	5.066288	5.371133	5.151857	4.785753	3.457447
5.627286	4.948015	4.915369	4.131741	5.603749	5.19887	5.458738	4.959299	2.793345
0.847291	0.847291	0.858222	0.847291	0.847291	0.847291	0.971745	0.862248	0.847291
5.689505	5.118837	5.158595	4.327261	6.04428	6.014132	5.719888	5.395412	3.429977
1.492687	1.409526	1.418474	1.044521	1.352179	1.807681	1.223032	2.424419	1.026854
9.825661	8.171517	9.237088	7.303697	6.846952	8.214501	7.793681	8.113396	4.790225
5.564787	5.074019	6.233972	4.73508	2.150173	6.154748	5.206671	6.497901	4.242357
5.155205	5.077147	4.723483	4.255511	5.543844	4.616789	4.868516	5.195984	3.322833
1.359644	1.359644	1.359644	1.359644	1.359644	3.057728	2.280324	1.359644	1.359644
4.786307	5.232685	5.157021	4.75463	5.38826	6.004339	4.805257	5.131831	3.624597
3.009001	3.028407	3.671591	1.929538	3.007992	2.754797	3.540275	2.038572	1.03053
1.327745	3.465531	0.897348	1.142597	3.290847	4.189997	1.059965	4.851629	0.185426
4.741555	4.620574	4.692669	3.708475	4.864554	4.930208	4.247936	4.803578	2.705957
3.654055	4.166888	2.510207	3.868884	4.900937	4.206122	3.070884	5.241572	4.594223
4.144169	3.981929	4.053626	3.574641	4.659305	4.225327	3.673945	4.021951	3.138521
1.982216	2.604323	2.371473	2.542242	3.325042	2.496877	2.454162	3.656625	1.410845
4.133562	4.976299	4.848243	4.785771	5.874868	4.443443	5.358222	5.779782	2.645651
8.229904	8.27956	8.458315	7.344223	8.368462	7.960988	8.519065	8.310462	6.416388
2.983195	1.477762	2.064833	1.672834	1.183425	1.380934	3.206835	2.372785	0.975585
6.595913	6.287531	4.311031	4.534535	6.676739	6.061021	6.525953	6.022737	2.143222
5.730545	5.517061	5.759155	4.705971	5.679331	6.131829	5.666317	5.696034	3.902692
6.077928	5.358843	8.68882	6.295484	6.668015	7.335245	6.256033	4.60985	2.326126
2.888403	4.014301	2.859264	3.345211	4.12649	4.128067	2.773882	4.708677	2.538134
2.911808	2.594893	2.084128	2.159375	3.346649	4.140091	1.899945	3.112536	1.297978
3.989194	3.70559	3.120721	2.586887	5.585888	3.639017	3.739491	4.115669	2.355106
6.797741	6.667453	6.466042	5.983179	7.222949	6.992683	6.439496	6.716882	4.50576
11.46146	10.61096	9.468012	9.326117	11.63634	11.72125	11.12222	11.08828	7.190807
2.919776	2.250796	1.444884	2.656843	2.940429	3.249317	2.92807	2.613189	0.970414
1.250426	1.596567	1.529089	1.310398	3.719668	1.088602	1.190643	2.063943	1.65417
0.709183	0.709183	0.709183	0.709183	0.709183	0.709183	0.709183	0.709183	0.709183
5.125487	4.370305	4.823456	3.472041	4.407234	4.779705	4.973435	4.38029	2.776319
6.090256	5.726666	5.288064	5.056716	6.020693	6.29215	5.777803	5.095476	4.134951
1.444611	1.809032	1.58655	1.407183	1.611139	1.43585	1.6262	1.496169	1.288996
6.798564	6.810479	6.380698	5.594221	6.479899	6.893056	6.886334	6.792842	4.829527
1.506971	1.83303	1.689014	1.262045	1.787088	1.902367	1.648214	1.872522	1.063215

3.917908	3.706327	3.182261	3.193908	3.976726	3.963128	3.922137	4.054097	2.045496
0.840157	1.018654	0.840157	0.840157	0.840157	0.840157	0.840157	0.840157	0.840157
4.214321	3.539262	3.537446	2.97434	4.849783	4.664912	4.36568	4.314999	1.367633
3.69326	3.821127	2.812818	2.66251	3.611612	4.680119	4.116699	3.711202	1.920175
6.00679	5.757742	6.019538	4.780507	5.733015	6.266206	5.502371	5.968146	3.358378
7.378447	9.207264	9.295025	9.478009	9.604419	7.648124	9.377506	10.27514	3.765274
4.29803	4.312032	3.8586	3.30418	4.344094	3.958645	3.963635	4.846101	2.40052
3.892013	3.9211	3.058691	3.050653	4.251458	4.123643	3.772285	3.979796	2.5891
4.460761	4.766876	4.255953	3.93323	4.506346	4.796419	4.197862	4.217481	2.963877
8.583748	8.785838	9.061501	8.086085	9.072479	8.840281	8.786763	8.524178	7.738474
0.833031	0.833031	0.833031	0.833031	0.833031	0.833031	1.300321	0.833031	0.833031
6.158084	5.658213	5.397891	4.747842	5.967894	6.065593	6.310657	5.522238	4.395497
6.711172	6.481667	7.055865	5.657381	6.939075	6.93486	7.181787	6.408495	4.89263
1.820266	1.660985	1.645384	1.276641	1.741167	2.895165	1.56262	2.029893	1.179344
4.335586	3.983252	4.577528	2.775876	1.052987	4.704068	1.764544	5.156994	1.966339
1.742388	1.966143	1.78956	1.530982	1.803772	2.066699	1.6092	2.63297	1.166768
3.280514	4.500651	4.853561	3.705688	3.594403	2.53584	3.113365	5.46362	3.776262
2.937481	2.429596	2.582905	2.117278	3.368186	3.659259	2.003966	3.297345	2.189612
0.807424	0.807424	0.807424	0.807424	0.807424	0.807424	2.152775	0.960983	0.807424
2.108942	3.191387	3.918418	3.529517	4.412439	0.961176	1.644353	3.456531	3.090592
6.394573	6.031211	5.195991	5.22806	5.066954	6.403724	5.768564	6.28233	4.497529
5.58102	5.369161	5.777545	5.194059	6.002428	5.780834	5.267546	5.466123	4.155263
7.470327	6.649119	6.808037	5.839246	6.830474	7.028204	7.005215	7.000889	5.205526
8.691261	8.539684	8.723976	7.4959	8.571024	8.280366	8.026281	8.232031	5.843497
10.61276	7.923079	9.76157	7.23822	8.813785	8.932575	8.480675	8.386125	3.993949
5.050065	5.018342	5.062323	4.13312	5.179857	4.876707	5.204273	5.651609	3.651822
6.435837	6.359775	6.32533	5.484355	6.783149	6.853892	5.900872	6.612751	5.001064
4.243687	4.174741	3.74005	3.50608	4.428335	4.035318	3.823467	4.622683	3.356611
3.780265	4.758906	4.661856	3.774442	5.093927	4.620912	4.072358	4.882087	3.238435
3.997989	3.956349	3.710305	2.86861	4.240735	4.166269	3.911384	4.05286	2.521883
3.650814	4.098126	3.942688	4.118494	4.918472	4.294674	4.169367	5.09246	2.697209
7.501116	6.454783	6.817872	6.027261	6.649523	7.773393	7.37819	6.972018	4.923863
1.517518	2.249685	1.335596	1.54702	2.174047	1.417696	1.055503	1.969383	1.370135
3.980004	4.013002	3.793524	3.161951	4.105344	4.31795	4.024201	4.184154	2.88061
5.524753	5.082032	5.648643	4.298871	5.42928	5.9711	5.65916	5.250519	3.449729
4.145787	4.354707	3.368207	3.021916	4.44512	3.980876	4.352083	4.34724	2.697571
5.439508	5.456716	4.819437	4.656198	5.875472	5.694375	5.87366	5.339467	3.300523
2.10095	2.098779	1.872783	1.641774	3.233568	2.296949	1.763715	2.076999	1.386418
6.936961	7.148424	6.692265	5.689261	7.034839	7.296429	6.780283	6.846629	5.202429
5.381211	5.583843	5.329469	4.55161	5.45279	4.793712	5.000428	6.148473	3.482856
2.09113	1.929976	1.54315	1.609478	2.769966	3.060521	2.066682	2.474287	1.347144
3.975864	4.589726	4.372643	4.27776	4.681357	5.028217	4.009763	4.780569	4.112506
6.364232	6.408833	6.875082	5.402768	6.048782	6.064475	6.008452	6.673352	4.334413
7.23127	6.143045	5.378534	4.807993	6.530943	6.512718	5.684006	6.364667	3.608661
1.377424	1.466737	1.371583	1.297468	1.39041	1.297468	1.958141	1.297468	1.297468
5.987783	5.902706	5.609026	5.395107	6.00448	6.220833	6.415747	5.664752	4.001291
4.223114	4.014026	3.712707	3.583963	4.215643	4.319886	3.879646	4.213229	3.141092
5.19145	5.040285	4.988683	3.870856	5.210426	5.46356	5.324728	5.025104	2.825208
2.700418	2.307155	1.875491	1.871621	2.808147	2.368399	2.694147	2.656685	1.227832
4.384769	3.817829	3.534035	3.091217	4.339656	4.181044	3.544671	4.041192	2.725022
1.07436	1.051234	1.004457	0.871728	0.706996	1.539631	0.843508	1.043033	1.066894
4.835571	4.690554	4.543549	4.389764	5.119113	5.178812	4.743743	4.769638	3.70262
2.385653	2.559053	2.347462	2.394245	2.962653	2.569952	2.363183	2.825604	1.907703
3.61555	3.464852	3.742736	2.79252	3.054837	3.468633	3.636792	3.28197	1.88107
3.52565	4.517664	4.520831	3.956117	4.538038	3.544533	3.138399	4.975597	3.663955
5.368545	4.982529	4.759086	4.097292	5.346317	4.907684	5.45985	5.360341	3.855182
6.408212	6.505133	6.631137	5.749126	6.136259	7.130306	7.447168	6.715245	3.503839
7.254644	6.150772	6.762784	5.274308	6.175881	6.325352	6.324015	6.614977	4.270693

6.286466	6.103608	5.909172	5.13198	6.640699	6.465976	6.404895	6.104346	3.885328
6.281359	6.177038	5.704569	5.228934	6.227518	6.505734	6.490744	6.503913	3.901427
4.802922	4.764389	4.638073	4.01179	5.213272	5.087437	5.105992	5.263738	3.463949
3.656841	3.075749	2.145948	2.227083	3.979002	3.581832	3.122625	3.156535	1.727908
3.989744	3.737365	3.078894	3.372434	3.068384	3.111658	4.48179	3.162498	3.310713
1.832702	2.003517	1.831738	1.527863	2.410978	1.914111	1.851127	2.288181	1.210548
5.85973	5.934196	6.000867	4.925175	6.087045	5.998502	5.815859	5.805676	4.116464
5.026157	5.043327	4.815106	4.181619	5.088514	5.46354	5.001056	4.940009	3.468051
5.799633	5.507117	5.562597	4.35348	5.615082	6.085733	6.100501	5.424333	3.575384
5.683318	5.768804	4.992252	5.160894	5.660384	5.927002	5.514221	5.939682	4.313577
7.809082	7.344294	7.421081	6.096765	7.338145	7.006048	7.125833	7.24847	5.108651
4.933392	3.07076	8.972714	2.057092	5.645329	4.043115	4.489587	4.306821	1.499916
1.163788	1.370843	1.237992	1.260838	1.616314	1.129268	1.449113	1.334077	1.199113
3.021116	2.958696	2.263276	2.27661	3.30216	2.677664	3.003703	3.492702	1.553496
7.836678	6.991449	8.065586	5.769994	7.168303	7.556286	7.290318	6.849422	4.501285
4.717546	4.502327	3.185156	2.935758	3.429642	3.0628	4.097918	5.169838	1.279878
9.27167	7.910802	6.49135	5.949003	7.732361	8.811258	7.471993	7.789027	4.145919
7.011415	6.719389	6.057538	5.422435	7.007568	6.662018	6.798772	6.643815	4.525287
4.953487	5.227576	4.925478	4.328383	5.476995	5.103325	4.723969	5.006305	3.737683
7.092476	6.13369	6.207239	5.190568	5.905462	6.303529	6.273927	6.469182	4.86803
3.81038	3.380208	2.430109	3.384422	3.374579	4.053981	3.463825	3.35174	3.025288
5.543879	5.397116	4.900167	4.91074	5.432816	5.064723	4.897478	5.670547	4.270583
4.992398	4.798711	5.621099	4.469458	4.395488	4.045263	3.619048	5.370078	4.614286
1.674335	2.744286	2.668872	2.268981	3.694458	2.111871	2.203087	2.749821	1.458569
1.399338	1.239218	1.239218	1.239218	1.239218	1.239218	1.239218	1.239218	1.239218
4.722009	5.293295	4.891467	4.365569	5.475408	5.552893	5.448797	5.417193	3.595781
4.775267	5.097074	5.078216	4.585254	5.588822	5.607023	6.08435	4.925496	3.430654
5.830102	5.838258	5.979035	4.936476	5.816958	5.658708	5.36395	5.833195	4.268103
3.223433	2.688228	2.31667	1.853176	2.428358	3.654852	2.055045	3.412701	1.844604
5.979056	5.855095	5.598675	5.081523	6.478636	6.420816	5.643195	5.809044	4.18299
2.713604	1.749828	1.270068	1.508556	2.417336	2.455554	2.282696	2.272982	1.140141
4.967893	4.832533	4.942818	3.959583	5.045712	5.128953	5.375203	5.029864	2.720361
1.024543	1.065641	0.988697	0.988697	1.149821	1.042173	0.988697	0.988697	1.037627
2.028278	2.183491	1.715977	1.260755	3.45839	2.618604	2.46669	1.451503	1.167484
6.828669	6.700289	6.294257	5.48805	6.280147	7.166332	6.797425	6.735614	5.124048
5.173856	5.064718	5.47092	4.351749	5.14647	5.351969	5.219374	4.622644	3.52281
6.129536	6.221016	5.981321	5.310159	6.350497	6.092749	5.845379	5.926799	4.290166
3.331277	2.994554	2.480021	2.241935	4.035159	4.417534	2.781243	3.382463	1.986503
5.548623	4.945792	4.756354	4.493353	5.292034	5.408882	5.486614	5.825849	2.441476
4.689113	4.424148	4.525436	4.031364	5.14495	4.740039	4.645228	5.098828	4.285193
5.335054	4.62221	4.430665	4.172298	4.340239	4.826885	4.022568	5.286979	3.611481
7.68201	7.487358	6.883586	7.297719	8.064453	7.734278	7.469242	7.672029	6.936842
5.320218	5.01771	4.48246	4.206445	5.491866	5.641027	5.179433	5.413816	3.362887
2.575485	2.378073	2.659098	3.693504	3.101693	2.954456	2.350091	2.672704	1.646699
6.456361	6.201187	6.182115	5.355382	6.752666	6.117954	5.767987	6.228556	4.998577
5.231031	4.589327	4.658058	3.985163	4.967507	5.235901	4.912335	5.10222	3.801405
4.597393	3.969635	4.757285	4.900972	5.444612	3.191697	6.560176	3.748926	1.40639
1.854803	2.202412	1.319643	1.541422	2.335259	3.068156	1.809178	2.195987	1.100892
6.653269	6.534769	6.355966	5.478446	6.609588	6.026632	6.823177	6.444723	4.805019
7.268883	6.896065	6.986903	6.134713	7.277133	7.055483	7.708168	7.307759	3.974575
5.756883	6.093329	5.936484	5.107599	6.36823	6.764059	5.985636	6.347978	3.670146
1.268989	1.349966	1.30204	1.22303	1.287818	1.451065	1.320723	1.434278	1.169687
4.405937	3.958714	3.904751	2.824912	3.733704	4.410849	3.883198	4.140228	2.075317
1.717432	1.212417	1.471597	1.206765	1.287169	1.395304	1.243496	1.479517	1.187095
3.91223	4.045643	3.259008	2.952018	3.87775	4.430593	4.139441	4.309438	2.259583
4.881261	4.507366	4.625857	3.962192	4.558262	4.894358	5.505849	4.73639	3.244501
4.391429	5.344246	4.26797	4.40196	5.016944	4.118745	4.41624	5.452225	3.897215
3.385071	2.998834	3.589598	2.0278	2.880784	3.03532	3.330911	2.768344	1.479965

3.698926	4.462998	4.623389	4.598602	4.892039	4.157193	5.54296	5.202472	3.161955
0.611159	0.611159	0.611159	0.611159	0.611159	0.611159	0.611159	0.611159	0.611159
6.17356	6.470085	6.391219	5.64977	7.089789	6.515647	6.970335	6.947467	3.100569
4.546933	6.320423	6.021439	6.488953	6.552317	6.55259	6.379099	5.517802	4.484482
5.919153	5.619575	6.062063	5.242083	5.761766	7.21936	7.433266	6.853642	4.942324
3.634761	3.716062	3.426449	2.971648	3.94578	3.935285	3.546946	3.897569	3.140139
1.186083	0.831633	0.805272	0.731679	0.937334	0.898429	1.040512	0.960717	0.704722
1.266979	1.266979	1.266979	1.266979	1.266979	1.266979	1.266979	1.266979	1.266979
2.703125	2.913739	2.606406	2.698575	2.969	2.723773	2.51009	3.098858	2.445038
4.592757	4.967912	3.940136	4.457408	4.942913	4.917092	3.945768	5.344001	4.61922
10.02665	9.021499	9.044425	8.438065	9.543359	8.697584	10.42207	9.019281	6.566062
1.157246	1.00686	0.882083	0.996282	1.199694	1.052318	0.953334	0.882083	0.882083
8.289239	8.342522	6.233797	6.803233	7.659273	7.619185	7.253333	6.275826	3.38699
5.903893	6.085849	6.345206	5.044097	6.218269	5.814203	6.040529	5.903186	3.297141
0.809167	0.567174	0.567174	0.567174	0.664629	0.920787	0.567174	0.567174	0.567174
1.169046	1.169046	1.169046	1.169046	1.169046	1.169046	1.27959	1.169046	1.169046
1.498856	1.940367	1.699642	1.524272	1.625026	1.525055	1.991548	1.479449	1.463725
6.974962	7.729118	6.835551	6.528509	7.916713	7.006586	6.483199	7.502451	5.026852
4.17595	4.0253	4.059219	3.183505	4.359829	4.629921	4.262009	4.369584	2.817465
0.876554	0.921817	0.836907	0.876269	1.619839	0.953043	0.932162	0.836907	0.836907
2.618036	3.150591	2.043823	2.388694	3.838192	3.215471	2.376817	3.093338	2.038302
1.927022	2.928459	3.023657	1.821654	2.900504	2.857602	1.755609	3.676628	1.254867
5.818359	5.51663	5.219133	4.897341	5.925372	6.09693	5.650525	5.645477	4.227986
5.601239	5.153384	6.162975	4.772596	5.189485	5.503188	4.767581	5.944917	4.727333
0.778202	0.778202	0.778202	0.778202	0.778202	0.778202	0.778202	0.778202	0.778202
2.274083	3.6369	2.271559	2.25041	5.995118	1.931405	2.258476	3.547759	2.268714
7.633762	7.81238	7.508286	6.624032	7.27936	7.178958	6.792616	8.093968	5.930711
5.681467	5.322761	4.803409	4.157071	5.769023	5.555958	5.459086	5.628334	3.823402
5.493145	4.569355	5.570824	3.784976	4.795996	5.63132	4.859476	4.803876	2.900655
4.613133	4.6804	4.555781	3.816707	5.094883	4.484348	4.519958	4.811265	3.156607
0.721727	0.80492	0.739546	0.741002	0.721727	0.863848	0.815155	0.770543	0.74827
8.125002	7.356325	7.505367	5.988107	7.529088	6.40986	8.148072	7.567649	4.474621
9.923955	9.773025	7.956609	7.399819	10.00364	10.43777	9.804992	9.847422	5.147915
0.659744	0.659744	0.659744	0.659744	0.659744	0.659744	0.659744	0.659744	0.659744
6.65014	7.058228	5.585952	5.597063	7.561217	8.208226	5.538337	7.00018	3.924873
5.452277	5.043397	4.757866	4.624708	5.2636	5.125143	4.983413	4.536224	3.367147
4.608788	4.349614	4.387963	3.479422	4.681779	4.310159	4.050422	4.217429	3.494136
5.260221	5.697522	5.150941	5.274041	5.94263	5.166753	5.273578	6.032691	5.39696
4.266389	4.198938	7.58214	3.896382	1.118424	1.879102	9.213012	7.8654	1.436729
1.155191	1.155191	1.155191	1.155191	1.155191	1.155191	1.155191	1.155191	1.155191
5.639207	5.848052	5.913969	5.110408	6.485011	6.029043	5.324396	5.62659	4.490895
2.728421	3.79744	3.590677	4.27657	5.03068	5.053006	2.542992	4.341321	4.152564
2.74095	3.508525	3.547644	3.277961	4.140953	3.069575	2.531861	4.010696	2.939586
10.9843	10.28671	8.566663	9.04988	10.87915	10.61336	10.61904	10.40633	5.374045
3.377557	2.996421	2.939467	2.571704	3.317578	3.887012	3.660384	3.426121	2.668358
1.219705	1.274975	1.193351	1.168641	1.65099	1.289499	1.781625	1.522309	0.974074
3.61306	4.05838	4.384977	3.270136	4.643661	4.24238	3.933216	3.095179	2.142589
4.427403	5.012027	4.862799	4.090421	4.567621	4.763207	4.04272	5.183709	3.036276
5.966518	6.602197	6.318687	5.624442	6.098445	5.872583	6.233136	5.751866	5.21187
1.973498	1.881303	1.620746	1.469911	1.893663	2.832195	1.955534	2.154675	1.427761
0.778724	0.784986	0.739197	0.704119	0.873495	0.704119	0.7948	0.704119	0.704119
1.483795	1.307441	1.26168	1.206967	1.246739	2.275242	4.248246	1.269148	0.960582
3.024014	3.136339	2.624351	3.316413	4.588683	3.152088	4.215015	4.045925	1.411691
1.018139	1.247695	1.590025	1.099116	1.470753	2.645261	1.26065	0.997352	0.967192
0.729627	0.729627	0.793232	0.729627	0.729627	0.729627	0.892212	0.816085	0.729627
6.027945	4.730333	4.570548	3.974118	4.843415	6.032018	5.411157	1.524041	1.073813
0.98303	1.02371	0.98067	0.948279	1.029154	1.103077	1.033039	1.036144	0.972006
1.647668	1.480217	1.56234	2.0464	1.870275	1.346763	2.163241	1.823209	1.095736

0.755208	0.776449	0.736884	0.754904	0.963824	0.84522	0.911034	0.760076	0.786713
6.800774	7.179628	7.799798	6.009867	6.687693	7.24499	6.885953	7.299476	4.927951
0.768943	0.717029	0.901129	0.818151	0.777476	0.794253	0.840836	0.905856	0.787564
1.157407	1.465194	1.372238	0.96926	1.13815	1.215143	1.3827	1.210568	0.888246
4.697344	4.982655	4.16618	4.55337	5.59457	4.156477	3.444496	5.918527	3.774129
1.059244	1.059244	1.059244	1.059244	1.059244	1.059244	1.059244	1.059244	1.059244
0.729192	0.700458	1.229902	0.728253	0.622122	0.676718	0.908791	0.75684	0.622122
5.120174	4.962695	5.509194	4.25282	5.404456	5.452433	5.044586	5.311138	3.524098
6.86611	7.020638	6.102585	6.027572	6.98881	7.227099	6.470656	6.567251	5.843935
2.095041	2.028587	1.880679	1.665197	2.939643	3.240367	1.797802	2.746879	1.465005
5.0002	5.801961	5.481696	4.925364	6.545999	5.031026	5.050056	6.203045	3.707597
9.325044	8.4757	7.539703	7.860441	7.637738	10.10044	9.509994	8.566845	6.576653
1.106292	1.106292	1.106292	1.106292	1.106292	1.106292	2.173352	1.106292	1.106292
1.079519	1.218229	0.956957	0.956957	1.099752	0.956957	0.956957	0.956957	0.956957
6.489018	5.951456	5.77105	4.894108	5.836749	6.354087	6.032109	6.202985	4.772558
5.290896	4.800767	4.323801	3.919714	3.981114	5.219937	4.657864	5.545548	3.666026
5.164714	4.9948	5.001263	4.241865	5.3959	5.276392	5.313068	4.814149	3.955822
6.934402	6.693158	6.781094	4.737886	8.338941	6.749751	5.819466	7.134672	4.005821
5.044707	5.144029	4.456042	4.068165	5.129323	5.260003	5.026357	4.747512	2.977395
6.498639	5.360973	5.803568	4.543838	5.333939	6.035552	6.624578	6.341252	4.364841
5.053744	4.526075	3.611593	3.633641	5.02945	4.987244	5.045051	4.664993	2.956464
7.662619	7.263642	7.659104	5.904198	6.945756	8.627546	8.053298	7.640952	4.924257
4.342293	5.208523	4.618782	3.825215	5.16753	4.545991	4.392775	4.939051	2.948156
3.564439	2.967415	3.04412	2.639935	3.292435	3.554522	2.850408	3.458968	2.364083
3.367272	3.584216	3.689632	2.503695	3.880281	3.211741	3.66902	3.462033	1.744428
3.714393	4.198796	4.337311	3.175445	4.286875	3.872141	2.950092	4.668311	3.077094
1.049988	0.990447	0.948623	0.916976	0.916976	1.410703	0.999459	1.002619	0.916976
0.625551	0.625551	0.625551	0.625551	0.625551	0.625551	0.625551	0.625551	0.625551
1.232003	1.734255	1.232003	1.473007	1.232003	1.232003	2.031703	1.232003	1.232003
0.933573	0.933573	0.955023	0.933573	1.01331	0.933573	0.933573	0.962896	0.933573
4.15924	4.068123	3.88023	3.417171	4.232726	4.629786	3.423189	4.546379	2.929559
5.093179	4.479863	4.422533	3.902658	5.05287	4.96412	5.145913	5.069744	4.149394
1.126192	1.921819	3.35171	1.770415	2.474381	2.337977	3.084065	2.682315	0.688967
1.130578	1.413479	1.032199	1.174761	1.184095	1.385705	1.129355	1.340163	1.119983
7.936945	6.727396	7.098394	6.386752	8.064015	6.7446	6.664921	7.184515	5.707437
5.209164	4.953274	5.339081	3.829377	5.093749	6.402081	5.125548	5.40367	3.438964
1.239657	1.372744	1.290874	1.3695	1.954791	1.445169	1.19066	2.03277	1.796028
4.272497	4.803424	4.152013	4.149882	5.078159	5.160682	5.006543	4.695068	3.602476
3.912666	3.697772	3.204564	2.9071	4.093756	3.658813	3.681997	3.766383	2.787357
1.0516	1.006304	1.006304	1.051321	1.006304	1.371036	1.006304	1.006304	1.068087
2.200964	2.835756	2.777754	2.084006	3.122295	2.507073	2.537594	3.099336	1.965957
4.297155	4.775585	4.285042	4.076403	6.417857	4.830147	4.559943	5.379233	3.863183
5.777053	5.282373	5.44207	4.726441	5.541541	5.612207	5.410458	5.038624	4.097805
4.998317	4.57647	4.517454	3.845193	5.034889	4.800386	4.111076	4.706063	3.437735
0.672278	0.672278	0.672278	1.017722	0.672278	0.672278	0.672278	0.898226	0.672278
1.338071	2.241405	1.971945	2.363151	4.42874	1.315388	1.716582	2.31463	2.173554
7.02706	6.969368	6.662394	6.158614	7.87281	7.390924	6.522419	7.423891	5.694441
2.470859	1.92247	2.140061	1.698759	1.997532	1.385453	2.022936	2.392923	1.532042
0.686919	0.686919	0.797817	0.686919	0.825812	0.686919	1.442998	0.686919	0.686919
4.397446	5.475274	5.736415	5.998729	6.261908	3.924898	5.708724	6.073417	2.709502
4.83022	4.33719	4.128332	3.559632	4.222741	4.268154	4.210084	4.616499	3.13483
5.984752	5.208039	4.608231	4.511004	5.601036	5.932731	5.800405	6.144931	3.729796
2.466784	3.588416	0.849788	0.965592	3.676025	6.254436	2.195502	1.886994	0.772313
5.479306	5.219114	4.911259	4.767286	5.953219	6.254281	5.475076	5.707644	4.582751
3.773998	4.681002	3.277668	3.286019	3.762549	3.929858	2.529068	4.481447	3.32422
1.483681	1.483681	1.483681	1.483681	1.483681	1.483681	1.483681	1.483681	1.483681
6.614879	6.110815	6.134936	6.369855	6.351561	6.032111	6.997062	4.830139	2.723607
1.039976	1.050849	0.9083	1.038859	0.9083	1.00768	1.145303	0.9083	0.9083

4.784645	4.825188	4.620121	3.939798	5.032022	5.364991	4.784869	4.977968	3.482382
4.329341	5.430861	3.998378	3.984201	4.36079	3.405182	3.202025	5.115763	3.686233
5.588578	3.566607	3.99449	3.366581	4.386859	3.399076	4.108361	4.225339	2.297243
2.469999	2.591861	2.353262	2.28536	3.060926	2.804115	2.311158	2.446113	2.101967
5.016887	5.313494	5.609099	4.708895	6.032808	5.721347	4.898249	5.427006	4.176178
6.654756	6.439983	5.879751	5.609488	6.858328	6.662132	6.552374	6.549781	4.887611
2.780332	2.330464	2.074201	2.135636	2.757092	2.852807	2.471618	2.548828	1.821231
7.407686	7.298599	7.454403	7.128227	7.434749	7.34911	7.373406	7.392252	6.97929
5.804752	5.639298	5.996342	4.807092	5.76509	5.827647	5.404996	5.632343	4.360788
5.293646	1.929172	3.907446	1.436145	2.264553	1.963059	2.13469	5.084189	1.375011
4.285273	4.378463	4.26195	3.544532	4.752243	4.335157	4.296405	5.214668	2.693376
2.493888	0.6473	0.6473	0.6473	0.6473	0.6473	0.6473	1.85705	0.6473
4.782138	4.81036	4.618465	3.638105	4.652435	4.144964	4.566518	4.506708	3.069835
6.352464	6.594195	6.63385	5.619968	6.918368	6.46544	6.675186	5.933295	4.467998
6.301414	5.887022	5.311463	5.150644	6.210774	5.970296	5.61823	6.505962	4.807674
0.75276	0.75276	0.75276	0.75276	0.75276	0.75276	0.75276	0.75276	0.75276
3.181265	3.164874	3.097673	2.510634	3.60641	3.561359	3.141832	3.165138	2.096033
6.210632	5.923086	5.770645	4.800439	5.784192	6.006478	5.689177	6.058956	4.360038
8.380103	8.241466	7.737757	7.435717	8.066768	8.156664	8.173336	8.185869	5.897689
10.15569	9.686149	8.877434	8.444013	10.88453	9.516653	9.971608	9.678039	5.373627
8.037109	8.159647	7.77652	7.06328	8.899451	7.768844	8.051711	8.000232	6.360506
2.812775	2.32378	1.932479	1.988925	3.201621	3.01524	2.217148	3.206543	2.052608
2.748172	2.413062	2.663388	1.865119	2.088363	2.720274	2.12026	2.613894	1.602299
3.631875	3.522546	3.611111	2.670178	3.420316	3.762524	3.515828	3.295888	2.415333
0.671635	0.671635	0.671635	0.671635	0.671635	0.671635	0.671635	0.671635	0.671635
5.045777	4.478034	4.758254	3.663625	4.866323	5.016109	4.965004	4.788299	3.001713
3.435677	2.771225	2.906843	1.473663	2.096755	2.946816	2.96015	2.184372	1.179567
1.190476	1.303344	1.118863	1.189053	1.356425	1.312795	1.370444	1.520625	1.11738
3.497907	3.895871	3.112088	3.026365	3.896166	4.131886	3.596229	3.791253	2.519932
0.93947	0.93947	0.93947	0.93947	0.93947	0.93947	0.93947	0.93947	0.93947
5.725088	5.96826	5.227671	4.940113	6.196258	6.336312	6.383762	5.375153	4.015808
4.792393	5.163773	2.360227	4.132045	4.803439	3.724381	4.317337	4.58582	4.016347
4.428042	4.360932	3.961181	3.675778	4.797422	4.304468	4.450092	4.626265	3.182532
6.451144	6.179196	6.948234	5.117615	6.419192	6.23919	5.94375	6.270158	3.326126
4.02631	3.495822	3.304252	2.448456	3.597208	4.151032	3.265949	3.732547	2.106087
6.595028	6.768341	6.370096	5.605244	6.968837	6.497777	6.76358	6.633358	4.970088
1.346165	1.978729	1.508877	1.345859	2.07558	1.419666	1.485962	1.492523	1.30808
1.000722	1.000722	1.000722	1.000722	1.000722	1.000722	1.235779	1.000722	1.000722
1.187491	1.329191	1.118468	1.247708	2.103563	1.155759	1.137807	1.221106	1.056846
4.248698	4.262173	4.578646	3.781748	4.851912	4.990956	4.514702	4.17638	2.850564
8.949319	8.269593	8.342296	7.673389	8.219213	8.811803	9.515505	7.931883	7.006313
4.681883	4.22404	4.413828	3.794046	4.661214	5.088951	4.536146	4.519031	3.081928
5.889399	5.633477	5.377461	4.73111	5.791666	5.464294	5.538354	5.936241	3.710804
3.493568	3.401661	2.865774	2.554565	3.94843	3.155665	3.685761	3.605967	2.430426
4.967896	4.880074	4.999198	4.865202	4.76303	4.596732	5.183453	4.770883	5.01062
3.752516	4.266353	3.790073	3.274077	3.934712	4.816362	3.90847	3.714278	1.863158
4.994533	4.866152	5.674227	4.941092	6.710135	6.152864	5.276223	4.41379	2.515965
4.902841	4.375714	4.71509	3.60305	4.930903	4.003314	4.144398	4.814838	3.584649
1.968492	1.622818	1.558302	1.395066	1.603716	2.130876	1.727317	2.158249	1.386706
5.087125	5.606003	5.299554	5.596752	6.410331	6.113561	4.435528	5.820001	4.390061
2.080807	1.81027	0.995332	1.344873	2.626183	0.983503	1.796137	1.777548	1.204711
5.852918	5.831061	5.670179	5.025538	6.415019	6.250736	5.712093	6.111796	4.108905
2.992584	2.744086	3.365961	2.194563	2.55429	3.222425	2.8484	2.84011	1.907716
4.471972	4.050607	3.576403	3.616997	4.133278	4.737937	4.272568	3.73355	3.118165
5.929181	6.03242	6.033991	4.931303	6.299603	6.397452	5.676125	6.02705	4.203822
1.833649	1.319971	1.305983	1.025862	0.92686	1.332662	1.498717	3.762653	1.029292
6.270206	6.090531	5.847172	5.087218	6.11876	6.33308	5.959353	6.080952	4.517887
4.991807	4.662911	4.986707	4.81889	5.298394	5.241053	5.34907	4.489276	2.741316

1.428695	1.885477	1.497382	1.525943	3.27043	1.455189	1.446132	3.422638	1.225981
8.030223	7.468604	6.274664	6.300054	7.469254	7.575724	7.613624	7.150588	5.344976
3.26737	2.790128	3.030832	2.731517	3.050762	3.131049	3.142888	2.98804	2.347269
3.807781	3.243254	3.131863	2.941336	2.825398	3.24947	3.187868	3.31557	2.589546
5.564288	5.874155	5.548422	4.899097	6.021499	5.914301	5.469189	6.00783	3.585602
0	0	0	0	0	0	0	0	0
5.094954	5.004796	4.934866	4.556972	5.620528	5.405527	5.186021	5.374559	4.205792
0.512023	0.512023	0.512023	0.592684	0.697109	0.746764	0.795005	0.614758	0.512023
1.23636	1.195157	1.382238	1.276411	1.195157	1.195157	1.796751	1.24739	1.251598
7.138639	6.683394	6.948577	5.399104	7.219867	7.326633	6.342721	6.448374	4.505693
2.564742	2.28281	2.160075	1.821637	2.5011	2.861538	1.832703	2.371738	1.759752
6.160934	5.286256	5.487102	5.059293	6.189631	6.145328	5.459037	5.506567	3.70069
6.629911	6.281684	6.409477	5.562424	6.808742	6.466159	6.269272	6.498275	4.578047
0.967312	0.984866	0.781085	0.994293	1.148733	1.046904	1.19823	0.985268	0.751381
4.89097	4.831373	4.296542	4.434607	5.288495	4.824546	4.86534	5.685796	2.049151
9.212023	9.148188	9.08097	8.459495	9.331002	9.182557	9.172373	9.325309	7.482257
6.432853	6.207985	6.750977	5.75766	6.387575	5.976143	6.185584	6.120983	4.119202
3.087608	3.279161	2.087872	2.592367	3.185717	4.858457	2.739523	3.468515	1.869015
3.915939	4.044399	2.52272	1.454671	2.416708	4.051249	2.726711	2.953414	1.062749
5.458774	4.97685	4.5753	4.316445	5.178946	5.426188	4.562238	5.354338	3.545546
4.172255	4.038094	4.051915	3.352438	4.184254	4.056037	3.753024	4.093843	2.962781
6.968015	6.514918	6.442134	6.010783	6.637954	6.756605	6.42504	6.704228	5.74837
5.762305	5.434683	5.055992	4.791714	5.500917	5.898154	5.514549	5.595217	4.275207
1.982074	3.001404	1.379683	5.021018	2.065003	2.419228	1.668479	3.159809	3.749133
1.29772	1.289658	1.179684	1.346049	1.527356	1.529116	1.186882	1.653381	1.184127
1.541151	1.509581	1.531496	1.102677	1.577564	1.407649	1.462521	1.40481	1.010509
1.008387	1.048995	1.187753	0.933595	1.01006	1.035419	1.038195	1.390583	0.97135
3.366855	4.254675	3.668421	3.191954	5.008717	3.219648	3.832125	4.195895	2.814309
5.53318	5.216049	5.533366	4.60731	5.450611	5.71031	5.679968	5.236641	3.77672
7.552049	7.945882	7.82218	7.424077	8.697617	8.013604	7.067361	7.891362	6.412661
8.444839	8.162566	8.217058	7.495753	8.479802	8.324789	8.334739	8.208552	6.614424
1.504805	1.72214	1.245419	1.512093	1.801432	1.465592	1.445096	1.753063	1.471706
4.348545	3.831656	3.775103	2.90891	4.138902	4.273991	4.107729	3.90688	2.45927
4.29919	4.376234	4.877665	3.332408	4.494084	4.899926	4.728616	4.376218	3.128614
2.305006	3.343562	2.236091	2.475249	3.186252	3.276891	2.296831	2.815174	2.244116
4.188996	5.870882	5.521871	5.227995	2.571357	4.273347	2.732501	6.219075	5.280912
4.670864	4.468689	4.356207	3.994864	4.449494	4.896931	4.69548	4.633653	3.191539
4.86864	5.157453	4.693323	4.491128	5.062231	4.857129	4.869224	5.179617	4.166346
5.739407	5.995795	4.942095	6.069419	6.332089	6.880556	6.928942	5.825968	2.752068
6.567637	6.006553	6.224437	4.900581	6.264185	6.118943	6.130158	6.357314	3.920377
4.098207	3.990668	3.86109	3.510201	4.265857	4.838712	3.752471	4.276537	3.250038
2.223572	3.762243	3.628816	2.417714	6.613805	1.361899	1.611918	4.081976	3.16908
6.318391	6.119961	5.947278	6.046418	6.109409	6.341167	6.139567	6.105019	4.847634
8.703634	8.268286	8.824641	7.810017	9.049189	8.46266	8.560867	8.715469	7.302475
2.431341	1.778356	2.098497	1.560548	1.687143	2.350921	1.885886	2.66192	1.224314
4.938179	4.218448	4.233901	3.565923	4.611755	4.877088	4.703027	4.474634	3.158949
3.341854	3.078924	2.607847	2.648606	3.721002	3.301931	2.876759	3.085496	2.248738
3.804608	3.509449	3.613187	3.057386	3.903108	4.190165	3.890436	3.91594	2.688126
3.76595	3.414645	2.966088	2.46247	3.405151	3.796621	3.04812	3.69701	2.184962
1.430096	1.309932	1.30356	1.34757	1.288901	1.510864	1.341261	1.473745	1.37859
1.839095	2.253352	1.828271	1.721141	1.951875	2.110037	1.914567	1.969057	1.33398
8.612257	8.319582	8.668764	7.405164	8.366192	8.351386	8.506144	8.36944	6.30427
3.450664	3.421735	3.39762	2.476907	3.207703	3.645364	3.426332	3.669639	2.439287
2.054057	2.503272	2.279214	2.034142	3.532944	2.172431	1.670267	2.3028	1.723564
4.553825	3.92278	3.913285	3.510637	4.45599	4.961043	4.647728	4.366277	2.955915
6.661078	7.661938	8.382555	7.245602	4.444217	7.789233	5.619101	7.753234	6.588428
2.610214	2.88595	2.270999	2.531667	3.295372	3.840619	2.464891	3.110105	2.147232
5.952245	4.719992	5.092048	4.086724	4.939436	5.735844	5.46324	4.737013	3.005145

0.94724	0.922466	0.915632	0.87501	0.98314	1.022616	0.996382	1.843201	0.905114
3.842196	0.98707	0.603417	0.603417	1.012815	0.959954	0.682253	0.603417	0.733674
4.690578	4.507307	5.054648	4.148792	4.791709	4.604678	4.177683	4.787931	3.59029
9.369097	8.681097	8.932515	7.687441	8.951938	8.972364	8.825125	8.892641	6.729848
6.227162	6.823752	6.669463	5.069854	7.221227	6.792804	5.741953	6.459593	4.686965
2.360847	2.954186	1.017353	1.464032	2.598908	2.419893	2.670572	0.899026	0.77545
2.198086	2.459238	2.362579	2.107054	2.813261	2.103018	1.473613	2.691285	2.055747
7.432545	6.50615	7.919314	5.613138	6.837494	6.599877	7.301033	6.841922	3.548555
6.199138	6.047569	5.978734	5.114431	6.122987	6.241703	5.749331	5.866108	4.709329
3.591086	3.92329	3.592275	3.014458	4.354443	4.183756	3.984358	3.752063	2.292437
0.827282	0.827282	0.827282	0.827282	0.827282	0.827282	0.827282	0.827282	0.827282
6.250761	5.419064	5.190701	4.87341	7.094831	7.30948	5.416152	6.248111	3.177386
5.219576	4.937068	5.128135	4.185499	5.105665	5.034644	4.831716	5.007878	3.604538
5.977373	6.101388	5.527604	5.222351	6.326313	6.12077	6.027343	5.573257	3.879835
5.938551	5.841232	5.70937	4.87817	5.998658	5.491081	6.193653	5.998111	4.200488
5.582906	5.683955	5.025618	4.530774	5.766668	6.005277	4.744907	5.511877	4.462288
5.073751	5.752319	4.349711	3.544542	6.079185	4.715377	5.051353	4.743305	1.499885
5.823601	5.654066	5.407673	4.983349	6.269931	5.991152	6.515755	5.744243	3.411365
0.648481	0.632053	0.692234	0.680508	1.362531	0.632053	0.785905	0.673624	0.676719
3.380799	3.493077	2.97468	2.420619	3.995234	3.798344	2.361225	3.721984	1.713108
3.568599	0.510487	2.909642	0.510487	0.636831	5.041968	0.519471	4.801128	2.751785
0.653066	0.653066	0.670828	0.690713	0.653066	1.1708	0.722049	0.701224	0.653066
6.771494	6.921319	6.613288	5.798914	6.278069	7.590267	7.566431	6.814926	4.755108
1.565082	1.494389	2.035662	1.304365	2.111053	1.910806	1.936212	1.314662	0.89288
4.437333	4.041894	3.669703	3.434483	4.553133	4.69643	4.57105	4.13735	2.674405
1.25659	1.571059	1.154625	1.124681	1.486427	1.148803	1.463072	1.384357	1.003356
1.712194	2.791916	2.123826	1.252403	2.417327	2.49849	2.296434	2.709185	1.125438
1.528797	2.078288	1.961148	1.335838	1.64405	2.484539	1.642942	2.819594	1.201953
0.889259	0.889259	0.889259	0.889259	0.889259	0.889259	0.889259	0.889259	0.889259
4.855538	4.990813	4.497475	4.387896	5.115852	5.252624	4.63338	5.252477	3.671212
0.749493	0.749493	0.749493	0.749493	0.749493	0.749493	0.790983	0.749493	0.749493
5.164201	4.842388	4.844733	4.385718	5.188151	5.373633	4.868128	5.038514	3.859697
0.786776	0.786776	0.895466	0.902846	0.786776	1.115062	1.179304	0.786776	0.867856
2.085226	2.325916	2.657785	1.868417	3.855811	2.0694	3.072853	3.307521	1.428133
0.621376	0.621376	0.621376	0.621376	0.621376	0.621376	0.621376	0.621376	0.621376
4.910412	4.999827	4.487983	4.481929	5.064386	5.137005	5.038764	4.948289	3.787654
3.931455	3.379721	3.386405	3.053371	4.151955	4.604601	4.136305	3.725755	2.573635
6.022629	5.944115	5.704554	4.961766	6.681026	6.013891	6.156667	6.135334	3.993108
2.161527	2.462044	1.05083	1.226755	1.478838	1.750479	4.067352	2.754012	1.213753
6.409653	6.523254	6.178782	5.654937	6.666386	6.694284	6.365808	6.209301	4.485157
8.616432	4.82257	4.686818	3.304916	4.204646	4.556476	4.408747	4.572358	2.383696
7.424457	6.818509	7.653612	6.40073	7.994735	6.87284	7.28757	6.591467	5.765034
5.605907	5.719504	5.825161	4.881565	6.136469	6.074497	6.012028	5.718942	4.166053
3.861067	4.531622	1.797352	3.383072	4.740986	4.190452	3.100877	2.761493	1.409587
1.559813	1.220746	1.114616	1.085461	1.106533	1.20202	1.205931	1.617783	0.990754
8.257167	9.220036	9.239314	8.770993	8.602942	8.56618	8.584824	7.136801	2.675181
0.923467	0.808738	0.661569	0.73021	0.661569	0.764605	0.976733	0.832361	0.709208
7.13266	7.09784	7.072537	6.044228	7.232852	7.133868	6.488826	7.105407	5.313965
4.153645	3.928511	3.496422	3.303117	4.442909	4.177657	3.915243	4.61704	3.363162
2.855595	2.976172	3.125969	2.257802	3.757678	3.18404	2.319481	2.814306	2.116171
1.008034	1.254687	1.01987	1.061874	1.202573	1.137505	2.089884	1.223812	0.977723
4.719656	5.345689	5.280285	4.410855	5.153366	4.40649	5.390752	5.335749	2.957549
4.750171	4.77277	5.339662	4.31103	4.925241	5.155231	3.805844	4.881492	3.459836
4.727991	4.507981	4.336767	3.804731	4.936771	4.41515	4.107858	4.362629	3.182583
6.85566	6.335106	6.129271	5.444116	6.737478	6.642377	6.345776	6.247341	4.707485
6.628824	6.412983	6.777576	5.438218	6.884484	6.374978	6.308159	6.060708	4.283678
2.088067	2.051487	2.048119	2.023276	2.577978	2.318581	2.027755	2.695069	1.495116
0.679406	0.680611	0.678333	0.708046	0.723959	0.75092	0.717981	0.720063	0.689685

0.794658	0.794658	0.794658	0.794658	0.794658	0.794658	0.794658	0.794658	0.794658
5.176044	4.880725	4.347756	3.783004	6.268939	5.152724	4.404451	5.483468	1.987207
7.227732	6.94488	6.529179	6.255876	7.029521	7.237587	7.167144	7.112875	5.607464
0.691579	0.763801	0.744395	0.628211	0.628211	0.628211	0.628211	0.628211	0.628211
5.617912	5.189849	4.758145	4.255023	5.158876	5.517737	5.40721	5.307678	3.429267
2.08953	2.443205	2.245053	1.943353	3.572554	2.778173	1.884383	2.16338	1.950904
1.486991	0.587103	0.827589	0.566721	1.552144	2.157677	1.345848	1.165677	0.90111
7.271829	6.498535	6.477962	5.107393	6.153752	6.747128	6.273519	6.570059	5.514459
3.420444	3.042453	2.668972	2.220546	2.466102	3.117866	3.874755	3.553152	1.966504
4.878095	4.399563	4.118491	3.430363	4.384522	4.307007	4.979822	4.521324	2.873564
2.252122	2.121572	2.082477	1.853484	3.053258	2.446233	2.752833	2.253971	1.415545
0.784581	0.784581	0.784581	0.784581	0.784581	0.784581	0.82562	0.784581	0.784581
5.397178	5.091868	4.99939	4.314918	5.11796	5.262857	5.172907	5.3763	3.637901
1.224097	1.276863	1.134883	1.254626	1.722762	1.309625	1.485825	1.4671	1.225876
5.479328	4.17147	4.270405	3.469797	4.302996	5.56222	3.999497	4.868635	2.790273
5.619091	5.086596	4.644311	4.044855	5.040608	5.873841	5.896576	4.978195	3.402766
4.262073	4.266734	4.684525	3.526798	4.357607	4.497066	4.600125	4.346717	2.746149
4.414276	4.48587	4.447383	3.746481	4.555034	4.469441	4.817199	5.188848	2.675836
6.427795	6.152956	5.803412	4.642948	4.445367	6.634036	6.553917	5.530376	3.974413
8.407347	7.586331	7.396632	7.492484	7.012869	7.765162	8.134686	7.649496	7.521325
6.504347	6.211256	6.292569	5.753274	6.705051	6.304274	6.981875	6.277294	4.806864
3.432231	3.947054	2.637835	2.680811	3.751894	3.954641	2.637656	3.62157	2.305118
0.626196	0.878852	0.710667	0.656778	1.539328	0.626196	0.626196	0.777742	0.709333
6.339926	8.197286	5.754022	8.544028	5.375305	6.187148	7.018318	7.33791	8.468376
8.25161	8.261702	7.978318	7.279263	8.541398	7.896165	8.461156	8.195966	6.466642
6.132755	5.443011	5.529855	4.870984	5.630241	5.712861	5.438197	5.645836	4.319431
4.54781	4.382584	4.46329	3.722931	4.899219	5.219198	4.679182	4.647597	3.215334
2.231358	2.843169	2.569859	2.422529	2.443453	2.125643	1.6976	4.867554	2.017396
3.672387	6.537408	6.123103	6.399217	4.264238	2.464033	2.866751	5.941123	6.719142
6.52104	5.72915	5.9769	6.163876	8.832666	4.866293	5.268726	5.002716	6.249138
5.778734	5.354666	5.397011	4.747368	5.597	5.831464	5.779498	5.583789	3.320946
1.01111	1.01111	1.01111	1.01111	1.01111	1.167978	3.255882	1.01111	1.290201
2.488554	2.952314	3.062451	1.738051	2.652598	2.212011	3.53717	1.708925	0.788867
1.330791	1.624617	1.017467	1.08724	1.025795	1.161018	1.02777	1.1554	1.10202
5.437819	5.12406	5.016891	4.16869	5.231534	5.157469	5.385104	4.973433	3.256043
5.44006	5.443179	5.06709	4.585278	5.554067	5.900105	5.718373	5.715278	3.807532
4.851374	5.196764	5.115106	3.876241	5.817705	4.990886	4.592824	5.61025	3.308331
0.76019	1.348189	1.08551	0.936422	0.831852	1.199065	1.038475	0.709681	0.666641
6.450501	6.204334	5.394733	5.345845	6.411987	6.339897	6.317219	6.207635	4.687343
3.197855	2.863054	2.516029	2.376576	3.378257	3.250638	3.215515	3.193528	1.706936
5.238631	4.940272	4.342062	3.780003	4.83378	5.196549	5.091145	5.015532	2.477735
5.927392	6.001116	6.337061	5.006712	6.332066	6.629494	6.779599	5.151834	1.723623
1.653117	1.823615	1.254112	1.27917	2.22491	2.090653	1.896	2.313998	1.121136
2.224068	2.84521	1.952496	2.201901	4.435965	3.26727	2.025901	3.55131	1.923793
2.943532	3.340234	2.981204	3.178939	3.001933	3.791898	2.482977	3.551178	3.26446
5.016044	4.640382	4.475725	3.45478	4.544858	5.245214	4.976794	4.520195	2.950389
7.570903	7.031992	6.873368	6.68547	7.35505	6.784018	7.353623	7.209521	5.92007
4.688145	4.49737	4.478221	3.611898	4.596746	4.879557	4.654643	4.735096	2.772359
4.798732	4.676301	4.277576	3.611689	5.00533	5.002882	4.729677	4.568758	3.320305
6.979737	6.263213	6.380366	5.278663	6.860155	6.505496	6.383365	6.906946	4.119472
1.041612	1.041612	1.041612	1.041612	1.041612	1.041612	1.041612	1.194153	1.125271
6.761554	5.620839	6.092686	5.214642	6.181641	5.910016	5.650226	6.615106	4.823703
1.229965	2.513989	1.26093	1.754519	3.050372	3.339093	2.097364	3.159678	0.671269
6.801521	6.44186	6.066842	5.329188	6.48353	6.757104	7.111278	6.127149	3.320165
7.670088	7.840559	5.873893	6.232671	8.092763	7.409087	7.265256	7.798669	4.67763
0.714429	0.686175	0.686175	0.714088	0.686175	0.809689	0.686175	0.686175	0.686175
3.477835	5.550736	8.448458	5.812628	4.922412	6.205428	6.262739	5.062483	3.210513
9.577834	9.59034	10.24342	8.882746	9.794586	8.712948	10.79894	9.778723	7.094851

0.8941	1.045884	0.887992	1.00036	1.341904	1.129735	0.809481	1.050987	2.291907
5.014957	5.095267	5.046109	4.689614	5.057557	4.957441	5.314385	5.025058	3.566484
0.618929	1.017376	0.618929	0.618929	0.618929	0.618929	0.618929	0.618929	0.618929
3.331282	2.983048	2.709545	2.169604	2.664806	3.635422	3.683834	3.154273	1.915323
3.462416	2.642485	1.804519	2.175482	3.332822	4.242063	3.569828	3.14016	1.512745
2.491973	1.986792	5.567569	1.864861	3.589901	1.129129	1.929148	1.437538	1.09885
6.124051	5.84036	5.768466	5.11496	5.989417	6.248569	6.1964	5.926349	4.362084
6.56806	6.045681	6.688406	5.425774	6.370459	6.46877	6.478964	6.197295	4.047272
1.034564	0.907239	0.996977	0.971857	1.393961	1.743235	1.468069	2.927599	1.098701
6.796465	6.676725	6.541621	5.862883	7.084517	6.833987	7.149182	6.557816	5.069072
4.805602	5.943786	6.51301	5.694355	5.537716	5.263827	4.601776	5.910464	2.538929
4.699322	4.248584	3.738453	3.589859	4.475678	5.019704	4.569667	4.435154	2.90617
1.54711	1.684369	1.668859	1.401502	1.532776	2.005195	1.383242	1.335107	1.138884
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3.942353	4.574564	3.024704	3.442743	3.960129	3.866014	4.386799	4.929744	3.290913
5.473587	5.333384	4.594139	4.160454	5.554733	5.707108	5.220185	5.167199	3.369834
1.657412	2.284053	1.400095	1.689661	1.783995	2.638349	1.569556	2.246627	1.489043
1.637975	1.450944	1.542021	1.170676	1.390142	1.207512	1.579894	1.356899	0.938115
2.282835	12.96555	8.08329	14.03375	3.250982	1.315424	7.820664	11.83651	14.17517
5.396662	4.908715	3.889439	4.844198	3.851837	5.433807	5.049223	4.793652	4.708298
1.096763	1.096763	1.096763	1.228433	1.096763	1.096763	1.25798	1.26397	1.276233
3.981417	4.143093	3.84333	3.195037	5.055069	4.03554	3.858138	4.314344	2.865461
2.669582	1.845857	0.907808	1.033384	1.437613	2.327422	1.974226	1.35937	0.858493
3.640231	3.718174	3.938282	3.389578	3.806623	3.651501	4.517646	3.934643	2.227688
4.831308	4.42919	4.424277	3.610977	4.538715	4.83228	4.717955	4.376251	2.82048
5.071451	4.80651	4.99445	3.912332	4.688831	5.310587	5.010965	5.258403	3.520469
0.871829	0.979537	0.871829	0.871829	0.871829	0.871829	0.932979	0.871829	0.871829
5.452581	5.86173	5.986325	4.938859	6.156858	5.722656	5.567886	5.47485	4.741606
1.31812	1.770739	1.277621	2.217613	2.274437	3.340916	1.266586	1.878942	2.71604
3.55253	3.279375	3.017708	2.75295	3.834049	3.598738	3.345244	3.73405	2.254771
3.426674	3.021768	2.469034	2.752311	3.549829	3.658696	3.087372	3.39627	2.386668
6.553046	6.305838	5.647915	5.410999	6.666898	6.381219	6.165554	6.414228	4.361288
3.241903	3.648132	3.64299	2.678306	4.487706	3.371367	3.343342	3.417232	2.796534
2.40559	1.928788	1.685716	1.672653	2.318614	3.284862	1.997931	2.111191	1.627265
5.170503	5.614297	4.23227	4.944167	5.252207	5.879657	6.176871	5.050874	4.384761
6.805564	5.372349	6.346893	5.223895	5.345545	5.672035	7.228136	6.020211	2.805926
2.790413	2.717879	2.019061	2.040121	2.352388	2.641816	3.359654	1.825748	1.078168
0.686005	0.686005	0.686005	0.686005	0.809993	0.686005	0.686005	0.686005	0.686005
3.034985	2.831121	2.22111	2.198792	2.8846	3.191893	3.125663	3.141745	1.690938
3.220869	3.49684	3.229695	3.032941	3.780134	3.420127	3.619768	3.544178	3.051052
3.326567	3.954123	3.562466	2.544848	3.784762	4.343386	3.691194	3.390185	1.982071
5.45679	5.240993	4.542211	4.500495	5.525183	5.874246	5.101945	5.447092	3.626371
6.375338	5.382831	4.802427	5.502534	5.235823	6.032522	7.033887	6.342976	6.496666
4.914152	5.363563	4.565853	4.584331	5.806214	5.071392	4.752695	5.528717	3.679012
3.714732	2.857685	2.457999	2.401357	5.572566	2.246137	2.677776	3.395937	2.214858
0.829887	1.351514	0.8135	1.037054	1.319391	1.031009	1.007095	1.046986	0.758242
4.196126	3.120595	3.790694	1.594652	2.328708	3.584894	3.88477	3.720413	1.806119
0	0	0	0	0	0	0	0	0
6.310268	6.609462	6.19651	5.555156	6.717228	6.21731	6.314485	6.040708	4.081788
8.162423	7.505168	6.139836	5.901794	8.698904	8.391803	7.872227	7.754193	3.061355
0.606585	0.606585	0.606585	0.606585	0.606585	0.606585	0.606585	0.606585	0.606585
2.088535	2.24817	2.269278	1.698258	2.257924	2.901902	1.207577	2.253054	1.838669
7.446051	8.532687	7.918183	8.070073	8.878777	8.796894	9.043736	8.833239	5.792127
6.475412	6.39982	6.377846	5.395058	6.386944	6.300835	6.32778	6.178575	4.614958
4.610395	5.621227	6.33794	4.316788	5.989324	5.421516	4.463068	5.095584	1.528745
6.370349	6.388428	5.930943	4.868294	6.447815	6.101376	6.473796	6.135499	3.908019
0.975728	2.832329	1.132347	1.645133	2.191759	2.472752	1.970675	1.085337	1.178615
5.500668	5.156534	4.905838	4.324839	5.600755	5.130316	5.914886	5.09707	3.544922

4.627926	4.924241	5.010894	4.06656	4.616995	5.341356	5.147586	4.859832	3.453416
5.201597	4.57114	4.838901	3.760852	4.573693	5.668716	5.035961	5.173785	3.018983
6.927599	6.93347	7.298383	6.678703	7.16533	7.038911	7.369704	6.937339	5.86096
0.677564	0.677564	0.677564	0.677564	0.738236	0.755239	0.677564	0.677564	0.677564
5.218617	4.865733	4.487708	4.236118	5.194003	4.885878	5.326762	5.380289	3.756718
1.270183	1.413294	1.612842	1.303995	1.270183	1.270183	1.391883	1.313371	1.51034
5.059917	4.988378	4.675207	4.305425	5.118269	4.533478	4.995598	5.340767	3.561537
0.951804	1.052905	0.945239	0.921327	1.130128	1.080374	1.041579	1.184732	0.902675
4.706598	4.680188	4.705415	3.720817	3.942531	4.664391	4.651153	4.888723	3.035102
3.414813	3.670927	3.324019	2.840515	4.140598	3.330842	3.424378	3.349741	2.350467
8.320429	6.400946	5.874436	6.197599	6.268379	7.906805	8.356007	6.840103	2.149923
1.524652	2.241753	1.756781	2.224682	3.050767	2.495535	1.362531	1.7709	0.783407
6.852177	6.926187	6.881278	6.053102	7.122174	6.744246	6.640775	6.542602	4.959854
5.405478	5.567951	5.495019	4.448851	5.524282	5.68827	5.521954	5.623766	3.423813
2.566231	2.589381	2.749501	2.216054	2.759108	2.908966	2.854324	2.726695	1.826303
3.758804	4.004453	4.191443	3.599647	4.503227	4.629483	3.700574	5.358899	2.02789
0.880866	0.985048	1.704511	1.216816	1.018499	1.306818	1.311753	1.215336	0.792404
6.679546	6.481009	7.220065	5.62855	6.934724	5.999721	6.780748	6.552646	4.394279
2.459515	1.554341	1.69154	2.027712	2.355349	1.301596	1.671754	1.52056	1.053812
3.873026	3.758387	4.595276	3.000453	4.592632	3.795753	4.716775	2.602155	1.317998
1.166797	1.166797	1.166797	1.166797	1.166797	1.166797	1.166797	1.166797	1.166797
5.544223	5.55475	4.924944	4.550275	4.645174	5.217653	5.006879	5.561017	4.491294
7.878937	7.306385	7.531196	6.991426	7.908266	7.538525	7.728699	7.33864	6.671659
3.103959	2.780897	2.354277	2.385486	2.748278	3.233898	2.7549	2.962843	2.210105
2.332877	1.728982	1.165106	1.575535	1.791631	1.809534	1.705008	2.180741	1.098072
0	0	0	0	0	0	0	0	0
5.978164	5.429649	5.519431	4.389902	5.374286	5.695339	5.270878	5.495899	3.57928
6.543772	5.945015	5.907172	5.762646	6.188387	6.432348	6.183331	6.150464	5.286359
1.548373	1.739191	1.652212	1.199163	1.731122	2.698333	1.320504	1.779754	1.272259
5.084441	4.848202	4.658397	3.93524	5.008746	5.428463	5.256983	4.950868	3.052748
7.211946	7.068439	7.177205	6.034694	6.939444	6.569172	6.899648	7.698392	5.362072
3.932585	3.233123	3.370149	2.597454	3.587627	3.897307	3.660368	3.599996	2.122151
0.748129	0.748129	0.748129	0.854024	0.748129	0.748129	0.748129	0.748129	0.748129
6.994585	5.134498	4.377233	4.400474	5.381789	6.325883	5.721542	5.544913	3.665795
3.138011	3.571768	3.103541	2.772956	4.183332	3.945468	3.18411	4.469571	1.914517
0.956889	0.956889	0.956889	0.956889	0.956889	0.956889	0.956889	0.956889	0.956889
2.572642	3.00333	2.630429	2.485779	4.471897	2.265677	2.510243	3.584053	2.389249
3.619235	2.809901	2.267538	1.998981	4.192832	3.75483	4.319359	3.4931	1.539543
5.006102	4.615865	4.25421	3.670537	5.023781	5.450532	5.035932	5.048956	3.030836
3.513177	3.530329	3.447414	2.940062	3.890977	3.514343	2.686792	3.636678	2.479977
1.972821	2.905367	2.141514	1.764613	2.341993	2.776795	2.067998	3.33129	1.752961
5.237209	5.586274	5.54215	4.911643	5.593412	5.459079	5.69825	5.156926	4.009017
2.126109	1.735834	1.174969	1.048472	1.390833	2.381358	2.4002	1.109644	0.70931
5.731211	5.754951	5.603012	4.851511	5.774915	6.159746	6.122806	5.749499	4.173258
5.931404	4.475164	4.220386	3.708217	3.986352	6.048028	4.975258	4.354449	3.136504
8.24205	7.423745	7.867039	6.984076	8.167423	7.391261	7.641302	7.637685	6.204691
5.594335	4.759784	5.463608	4.567423	5.489166	4.659103	5.145859	5.698952	2.154909
6.299625	5.672913	4.856343	4.693414	6.548146	7.549079	5.833757	6.261471	3.858808
0.827845	0.784027	0.784027	0.784027	0.860297	0.881667	0.889783	0.784027	0.784027
2.56071	2.226286	1.847184	1.857887	1.404381	3.246766	2.897825	2.255176	1.537485
3.979603	3.774014	3.618886	3.325043	3.897968	4.142995	3.476635	3.98081	2.717833
3.488855	3.451262	2.920635	2.944001	4.080302	4.17817	3.680697	3.918403	2.308702
5.013399	4.234451	4.50825	3.86784	4.659292	4.958674	5.008278	4.849992	3.48876
6.214072	6.529	6.318731	5.741559	6.613774	6.282051	6.065097	6.434703	5.217219
2.902788	3.050724	4.022256	2.38235	3.746309	3.528585	2.571998	3.193835	2.071646
1.203099	1.571135	1.66333	1.203099	1.203099	1.544763	1.550065	1.203099	1.203099
8.583168	7.224846	7.075919	6.779316	7.613335	7.958624	7.33465	7.469643	6.175064
6.407616	6.338162	6.053583	5.49229	5.836265	6.115767	5.172676	6.899966	4.99741

6.076596	5.597253	5.82026	4.80997	5.874027	5.527613	5.914214	5.573152	4.648294
1.319239	0.903021	1.010335	0.903021	0.903021	1.225969	0.903021	1.180407	1.05888
6.268912	6.60121	6.272716	6.335983	6.681656	6.734815	6.640709	6.71271	6.25116
1.713376	1.855474	1.587071	1.510697	1.559056	1.57275	1.850746	1.56317	1.539103
6.418114	6.723973	6.979514	5.73622	6.881845	6.700735	6.279113	6.484925	4.604897
2.32012	12.30898	6.47673	8.691099	3.019138	0.8286	6.064611	10.95031	13.62195
0.871907	1.184141	0.971021	0.740749	0.858132	0.974749	2.011919	0.927982	0.649586
6.035457	5.764428	5.658117	4.859633	5.847005	6.35488	5.300745	6.167787	4.112702
0.89748	0.89748	0.89748	0.89748	0.89748	0.89748	0.89748	0.89748	0.89748
10.563	10.97158	10.29073	10.68934	11.19103	11.00696	10.46797	10.922	10.41661
4.729248	4.106206	4.175625	3.56464	5.214365	4.762709	4.363611	4.554817	3.150644
2.892598	3.341293	1.384008	1.550837	2.648439	2.438975	2.642268	1.551442	1.312784
2.979613	3.171489	3.16392	2.82806	3.703947	6.149179	2.447201	4.31413	2.198914
3.286432	3.213086	3.040527	2.654226	3.266977	4.022886	3.614465	3.592903	2.007929
5.066518	4.871323	3.497986	3.109391	5.4811	4.865948	4.797121	4.72282	2.032677
0.852272	0.852272	0.852272	0.852272	0.852272	0.852272	0.852272	5.819495	0.852272
8.76052	7.309729	7.41299	6.932711	7.953178	7.764891	7.553854	8.48227	4.318649
6.009651	1.570428	1.297967	1.146991	2.038245	1.230622	1.146991	1.146991	1.146991
6.546473	5.369425	4.544384	5.174871	6.176832	5.509774	7.165992	5.834874	2.897162
1.232842	1.242208	1.224801	1.204453	1.313483	1.774311	1.532309	1.192448	1.159331
4.74076	4.886694	4.666886	4.108959	5.326339	5.796816	4.856599	5.162097	3.37888
7.040697	7.09461	6.60601	5.905327	7.50426	7.327191	6.719954	7.089617	4.665009
0.925494	0.925494	0.925494	0.925494	0.925494	0.925494	0.925494	0.925494	0.925494
5.447968	4.553045	4.669449	4.059347	4.592095	5.092565	4.785583	5.033825	3.128087
0.766505	0.766505	0.766505	0.766505	0.766505	0.766505	0.766505	0.766505	0.766505
3.932368	3.619112	3.720042	2.948798	3.619983	4.183781	4.190067	3.822693	2.736618
2.142943	1.812162	3.456548	0.953305	2.12679	2.764284	1.852846	1.135659	0.538729
4.788733	4.478437	5.026851	3.858375	4.487236	4.704173	5.115705	4.138816	2.715225
3.524494	3.15596	3.65525	2.555056	3.353564	3.973227	4.032534	2.853083	1.454101
1.445945	2.138691	1.890421	1.782837	2.609968	2.18049	1.566846	2.958612	1.506962
4.67224	4.219369	4.167275	3.713164	4.641539	4.922735	4.747709	4.990394	3.055695
5.819092	5.125158	4.265914	3.884456	4.794921	3.823119	5.356346	4.505417	2.970625
8.233117	8.924406	7.779871	7.276098	8.762386	8.414267	8.032968	8.187957	5.674755
1.032549	1.175688	1.032549	1.032549	1.032549	1.032549	1.032549	1.032549	1.032549
1.506984	1.506984	1.506984	1.506984	1.675854	1.506984	1.797011	1.506984	1.506984
3.02566	3.278569	3.630179	2.410356	3.702056	3.367164	3.243975	2.312226	1.628478
8.169538	7.209049	6.128071	6.146297	7.190482	8.512653	7.091528	6.99618	4.632748
2.425292	3.456228	2.669325	4.286408	2.648511	3.025602	2.211605	2.916639	4.612394
0.883594	1.476105	1.905531	1.276385	0.849046	0.862926	1.759107	1.632727	0.857449
1.144265	1.134569	1.096116	1.040935	1.213708	1.154494	1.629585	1.105205	1.013299
5.738932	5.62956	5.376019	5.051871	5.731966	5.016726	5.709082	5.828232	4.203788
5.216419	4.832386	4.14816	3.739841	5.18324	5.298829	5.170814	4.83242	2.963025
6.023923	5.649366	5.530607	5.031129	5.715178	5.807448	5.862202	5.931017	4.804454
4.692805	4.507141	3.867642	3.980742	4.943124	4.921612	4.457083	5.159399	3.635749
6.577194	6.211763	5.786316	5.421018	6.556977	6.297243	6.570548	6.126892	4.80259
3.432298	3.704513	3.872835	3.204694	3.777539	3.993102	3.532008	4.111388	1.334423
4.719862	3.99377	4.977128	3.47626	3.760139	4.642756	4.825774	4.780737	2.585341
6.103303	5.440824	5.820846	4.543001	5.762531	5.4621	4.995141	5.45211	3.677559
6.564037	6.11158	6.288993	5.071843	6.482651	6.566043	6.341837	6.182528	4.318708
1.595783	1.67142	1.628397	1.765316	2.049239	1.595783	1.595783	1.851943	2.197352
0.991456	0.991456	0.991456	0.991456	0.991456	0.991456	0.991456	0.991456	0.991456
5.489984	4.951581	4.533952	3.966198	5.150597	5.01059	5.516593	5.016808	3.170376
4.215823	4.031352	3.687829	3.161429	4.497796	4.697454	4.015027	4.26457	3.075828
4.862936	4.488058	3.908673	3.642284	4.837635	5.129258	4.619784	4.561268	2.891425
0.95281	1.06758	0.950838	0.979028	1.033797	0.966258	1.022983	0.993738	0.944199
5.850071	6.737879	6.696155	6.221048	7.14715	6.18573	6.386506	7.442733	3.605606
6.079101	5.620244	5.70115	4.938416	5.594593	5.927618	5.727341	5.901426	4.015462
6.416953	5.485318	5.461994	4.753845	6.140234	5.617567	5.92404	5.723483	3.595307

2.050692	2.091392	1.750485	1.640221	2.357282	1.89112	1.86689	2.186844	1.723426
1.119681	1.119681	1.119681	1.119681	1.119681	1.119681	1.119681	1.375935	1.119681
0.895235	0.895235	0.895235	0.895235	0.895235	0.895235	0.895235	0.895235	0.895235
7.558788	7.474544	7.517133	7.027501	7.393113	7.784685	7.472865	7.22319	5.870298
6.07378	4.831479	0.934567	3.121506	2.809152	6.065491	4.324694	4.295237	0.895857
5.915061	6.291996	5.681952	5.971521	6.748304	6.797526	6.464028	5.832951	5.380016
6.15746	5.440896	5.460429	4.550441	5.699373	5.219232	5.756382	5.536911	3.653437
7.850535	7.924413	7.217793	7.278539	8.653257	7.948911	7.856639	8.572131	5.820927
2.677056	4.281337	3.036007	2.99733	4.592672	1.964659	2.27112	3.287021	2.161198
5.532279	5.479849	5.119055	4.428808	5.412889	5.031786	5.614436	5.432215	3.567516
2.651727	2.669629	2.236862	1.779927	3.203719	3.193413	2.330902	2.872491	1.58089
9.018159	8.011677	7.9841	7.122502	8.017232	7.768197	9.014576	7.946334	5.634748
9.874511	8.154982	8.976305	7.93016	9.513073	8.415316	10.302	8.8529	4.244318
5.558699	5.34259	5.125143	4.491938	5.632792	5.972931	5.295131	4.80089	3.070605
0.578072	0.660694	0.578072	0.578072	0.794101	0.691412	0.846402	0.721046	0.60434
1.164519	1.468669	1.669173	1.163679	1.587015	2.038234	1.124823	1.67157	1.060241
2.734694	3.52807	2.863077	2.736496	3.39889	3.359759	2.657076	4.014614	2.418117
2.048977	3.52578	1.245051	1.237017	3.145045	5.300274	2.066186	1.34808	1.082332
9.450416	9.560091	9.474494	9.260087	9.853686	9.59593	9.758257	9.548002	9.035151
5.917545	6.634317	5.586862	5.336092	6.583169	5.892344	6.733642	6.089662	3.959043
6.217098	5.576052	5.011183	4.72577	5.917098	6.123045	5.80379	5.958321	4.336087
5.899018	5.887789	5.490002	5.082663	6.241676	6.298951	5.696807	5.789567	4.097959
1.030334	1.030334	1.030334	1.030334	1.030334	1.030334	1.030334	1.030334	1.030334
2.282279	2.422545	1.915288	2.001806	3.001025	2.482896	2.527454	2.404109	1.845126
3.26096	3.277944	2.95201	2.609413	3.622139	4.248409	3.597757	3.045448	1.813583
4.510585	4.192217	4.388503	3.529211	4.052178	4.568848	5.06558	4.353848	2.982392
4.483347	4.653255	4.238723	4.722227	4.506603	4.7308	4.443746	4.80158	5.283742
5.453555	5.077567	4.767612	4.348399	5.43707	5.128395	5.307431	4.937009	3.486016
2.619536	3.032801	3.566059	2.076735	4.063058	2.872796	3.663791	2.114157	1.42178
4.206895	4.083048	4.540295	4.793282	4.957096	4.553692	5.097456	5.433044	2.231671
7.102887	6.987166	6.120276	6.110937	7.611846	7.177477	6.490125	6.950974	5.745387
1.631901	2.703278	1.551329	2.069378	2.390613	3.380065	1.749437	2.183809	1.822849
5.230881	5.063537	4.731401	4.479104	6.035206	5.440521	4.995636	5.434443	3.60864
3.306077	3.113885	3.166158	2.911142	3.501003	3.183887	3.15233	3.515095	2.721414
5.46961	5.574853	5.394406	4.993066	5.578381	5.713504	5.409598	5.552339	4.190534
1.039052	0.871417	1.027305	0.871417	1.24249	0.871417	0.871417	1.081868	0.871417
2.26369	2.332018	3.034843	1.884465	2.778061	3.319109	3.001963	3.396009	1.857479
3.085239	3.007815	2.760842	2.453791	3.240336	3.283585	2.85339	3.18438	2.07125
0.579428	0.956359	0.667483	0.846506	0.579428	0.968682	1.253937	0.579428	0.579428
1.299146	1.299146	1.414531	1.299146	1.443717	1.483754	1.450389	1.456021	1.299146
5.207498	4.605233	4.537226	3.551208	4.354766	5.17539	5.061749	4.891174	2.723914
2.359537	2.649558	1.803759	1.913223	3.004451	2.754286	3.542696	2.304098	1.381158
8.140228	7.779984	8.024083	6.591004	8.435626	7.515231	8.277701	6.95144	5.14076
3.658022	3.840656	3.241419	2.935624	3.930696	4.259273	3.934448	3.916585	2.666265
0.84585	0.84585	0.84585	0.84585	0.84585	0.84585	0.84585	0.84585	0.84585
4.738701	4.643884	4.543947	3.583868	5.191573	4.586595	4.709265	4.589266	2.917281
4.670477	4.014502	4.327676	3.421276	4.576112	4.463305	4.34213	4.186018	3.000889
4.336325	4.443292	5.16619	3.807223	5.370039	4.680902	3.904371	5.138504	2.854956
6.502013	5.818309	6.078247	4.878155	5.823665	6.225797	5.960809	6.312565	3.433235
6.933585	6.85716	6.761572	5.792425	6.946118	6.891566	7.071942	6.89275	5.091157
4.796776	3.731974	3.130855	3.421559	4.630353	4.289916	4.18572	4.210723	2.922985
5.555676	5.249397	4.871012	4.54123	5.688804	5.764363	5.70117	5.428695	3.24967
7.233112	7.096508	6.724724	6.201674	7.307938	7.165272	7.102257	7.020575	5.273245
5.015166	5.335558	4.876453	4.457267	5.557932	5.719065	4.89283	5.257359	3.773772
4.269848	4.295101	3.686406	3.534468	4.782679	4.534294	3.759864	4.423572	2.987721
6.675689	6.124977	7.220823	4.847494	5.325091	6.681643	5.158887	6.324858	4.097426
7.797083	7.796006	7.268111	6.932792	7.516662	8.002071	7.880197	8.009521	6.485997
8.621243	9.326769	9.323403	8.664646	9.095809	8.625073	7.164068	9.146507	7.436634

0.933551	0.989772	1.252223	0.902883	0.984719	0.850156	0.938416	1.015789	0.910727
7.256149	6.506586	7.331467	5.970347	6.427902	6.825993	6.764786	6.765755	5.460633
5.761767	5.012228	4.836447	4.236634	5.484409	5.173183	5.692016	5.53096	3.647743
4.600331	4.897332	5.176608	4.126783	5.031118	4.401245	5.236048	4.795442	3.660891
1.749806	4.406457	3.195467	3.73718	4.418392	3.193381	3.265784	4.413791	1.898751
0.880028	0.945497	0.872188	0.769702	0.769702	0.853313	1.026066	1.17994	0.769702
6.040541	5.981353	5.701525	4.875748	6.006932	5.690801	6.125798	6.048103	4.099677
5.558772	5.640994	5.16886	4.453043	6.269428	5.623656	5.66289	5.873145	3.819938
4.37145	4.80452	4.37345	4.09985	4.610907	4.876626	4.314028	4.479204	3.23777
4.973182	4.722457	4.02719	3.355832	4.162724	4.312321	3.997811	4.616764	2.62097
1.580093	2.155842	1.436778	1.290107	1.838133	1.487246	1.570916	2.06635	1.329839
5.840315	6.148502	5.690463	5.289376	6.484594	6.134117	5.446836	6.376819	4.54588
7.316114	6.209871	6.335038	5.385692	6.47661	7.060842	6.939227	6.62137	4.348412
0.730985	0.790312	0.730985	0.730985	0.730985	0.730985	0.730985	0.730985	0.730985
5.250291	5.028012	4.407635	4.317979	4.926552	5.130102	4.890241	4.926452	3.752395
7.694165	7.680076	7.746431	6.450336	7.030292	7.773255	7.70718	7.633029	5.089154
5.341973	5.056961	5.35359	3.906347	6.031965	5.081283	5.49527	4.160281	2.480975
1.07565	1.320508	1.220173	1.197566	2.202024	1.071553	1.070185	1.571675	1.346345
1.108385	0.72059	0.72059	0.859468	0.933738	3.046361	1.043434	0.896468	0.753624
4.818649	4.707309	4.501918	3.815225	4.701533	5.145987	4.954787	4.769559	2.984423
8.145344	7.898009	8.043833	7.129702	8.335618	8.105872	8.28599	8.298381	5.976437
1.51525	1.494188	1.740061	1.097669	1.715153	1.602562	1.669212	1.382241	1.121184
0.838444	0.7983	0.736102	0.788927	0.969368	1.165112	1.160288	0.846769	0.723691
6.74913	6.516038	7.018231	5.727419	6.944608	6.530639	6.490663	6.601893	4.574271
5.407801	4.642229	4.492878	3.810529	5.144306	5.562094	4.525948	4.893554	1.71118
0.721443	0.721443	0.721443	0.721443	0.721443	0.721443	0.721443	0.721443	0.721443
5.432911	5.014975	5.22441	4.629171	5.75224	5.27075	5.289501	5.445431	4.195476
4.966026	4.394759	4.428508	3.759652	4.607868	5.327536	4.91058	4.884875	3.247366
2.315507	1.798854	1.230671	1.023442	1.391498	1.193718	1.703724	1.168743	1.023442
0.664623	0.862443	0.834624	0.757436	0.973854	1.729048	1.174178	1.097468	0.664623
1.191982	1.114037	1.157852	1.176135	1.498603	2.397403	1.36829	1.269203	1.19925
4.027973	4.194905	4.128519	3.839988	4.863266	4.446549	4.127314	5.057479	2.812884
0.659666	0.659666	0.659666	0.74577	0.659666	0.789085	0.659666	0.659666	0.719246
1.062721	2.064954	1.243166	1.224636	3.070067	1.166318	1.143128	1.906542	1.306131
0.748978								

4.287326	4.378479	4.140307	4.313044	4.341702	4.533694	4.15278	4.459623	3.297364
4.104904	3.800457	3.478974	3.196861	4.167693	4.229828	3.47413	4.028963	2.669525
1.908871	2.505952	2.480508	2.274612	2.57735	2.484287	2.262495	3.192084	1.523854
1.160723	1.160723	1.160723	1.160723	1.160723	1.160723	1.160723	1.160723	1.160723
1.102474	1.700331	1.246356	1.29322	1.494461	1.783552	1.141097	1.417007	0.939147
7.189727	7.500443	6.711379	6.737864	7.450438	7.178748	6.990614	6.012549	4.219161
4.553666	4.344253	4.089496	3.709726	4.523009	4.806567	4.654637	4.34784	3.108187
5.289541	5.003926	4.838769	4.07612	5.038783	5.454014	5.399816	5.166922	3.136877
5.007199	4.919752	3.888598	3.939672	5.69919	4.605995	5.790708	5.134824	4.94224
4.385248	3.522973	3.51747	3.086876	3.40579	3.825661	3.736908	3.858027	2.298785
6.120636	6.17526	6.134492	5.208267	6.396914	6.056915	6.505527	6.184549	4.110616
5.160135	4.792477	4.636917	4.664705	5.572222	5.267154	3.953402	5.709385	5.168568
2.672616	1.921672	1.173089	1.063332	2.21862	1.208131	1.822546	2.353212	0.86932
1.097872	1.097872	1.097872	1.212404	1.097872	1.097872	1.097872	1.097872	1.552175
7.175306	6.891055	6.485375	8.723007	9.657138	9.571851	9.239003	8.33647	6.525021
8.503182	6.991063	7.665086	6.218713	7.151011	8.178752	7.932815	8.251842	6.472555
4.726443	5.720285	5.294309	5.122525	3.508877	4.866087	2.942417	5.663705	5.593229
1.997034	4.524058	1.997034	1.997034	1.997034	1.997034	1.997034	1.997034	1.997034
6.836967	6.879733	6.771701	6.19702	7.479443	6.952688	6.123803	7.359759	5.602451
4.567713	4.176487	4.143009	3.836712	4.484833	5.096132	4.599738	4.796887	3.478884
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7.000698	6.094243	4.783533	4.684798	7.101163	6.541181	6.124596	6.084894	3.140031
1.290235	1.833975	1.90636	1.006272	1.366122	1.27041	1.452077	1.27482	1.032944
0.965013	1.686676	1.300322	1.208246	1.673598	1.313609	0.967351	1.737497	0.661028
5.581354	5.101667	4.83769	4.572456	5.451978	5.778298	6.067824	5.428152	3.78952
4.531585	4.598913	4.437728	3.67153	4.427671	4.851733	4.258886	4.371775	3.419848
0.901736	0.901736	0.901736	0.901736	0.901736	0.901736	0.901736	0.901736	0.901736
6.262816	6.332389	5.88418	5.784506	6.030686	5.922162	6.744517	2.05103	0.678769
5.084482	4.727779	4.471088	4.075727	4.991686	5.470249	5.227601	5.276319	2.972058
1.285026	1.145278	1.133236	1.138158	1.062289	1.538922	1.374159	1.110967	1.140615
0.77313	0.718426	0.73663	0.830582	0.792857	0.832352	0.763047	0.690954	0.673264
1.25171	1.25171	1.25171	1.25171	1.25171	1.25171	1.723331	1.25171	1.25171
5.428764	5.764573	4.880626	4.284447	5.680575	5.222347	5.258176	5.38461	3.768212
0	0	0	0	0	0	0	0	0
8.732257	9.433293	9.198557	7.01359	9.091616	9.072138	7.887644	8.8624	5.782959
5.776742	5.381							

3.247223	2.336081	3.87438	3.399671	1.392148	1.088598	1.084574	4.946923	3.06114
1.531377	1.395314	1.453502	1.064273	1.376363	1.695501	1.620994	1.84609	1.032695
4.001678	3.961724	3.946591	3.391525	3.789924	3.674875	3.289745	3.836278	3.057756
5.126258	5.090266	6.116246	4.272572	5.526307	5.189806	5.599134	5.057905	3.73442
4.442937	4.182137	3.946024	3.66624	4.44953	4.843856	4.575366	4.742306	3.427236
4.877972	4.725431	4.510492	4.039707	4.933583	5.361659	5.15085	4.587189	3.637348
1.584318	1.532054	1.228125	1.455792	3.481411	1.669449	1.282091	1.737848	1.523225
6.444624	6.248382	6.581783	5.233157	6.483102	6.694575	5.928625	6.240733	4.736434
5.804046	5.065725	4.811891	4.227912	5.537284	5.447739	5.584448	5.388316	3.893861
1.925924	1.647777	1.664417	1.151875	1.908228	1.421137	1.452115	1.683851	1.296821
5.146778	4.83314	3.520477	3.962645	5.827445	5.412483	5.323196	5.101435	2.403495
6.891542	6.567245	7.043539	5.946144	7.218009	6.893037	6.957647	6.735443	5.005967
5.188742	4.815399	5.113964	4.057883	5.125252	5.084189	4.683464	5.174216	3.711737
1.618244	1.078646	1.062613	0.993431	1.115397	1.609137	1.23807	1.000663	0.967714
0.681857	0.676174	0.696685	0.687096	0.714932	0.676174	0.816075	0.732241	0.676174
0.726381	2.139421	0.698852	2.004481	0.674606	0.674606	2.148917	1.055423	1.669362
3.117875	2.925119	2.807581	2.848849	3.127965	3.393526	3.59956	3.469052	2.147594
4.600928	4.790924	4.132874	3.985526	5.731281	4.673656	4.574551	4.767406	4.506327
2.010268	2.478488	2.15529	1.582935	2.992374	1.939824	2.229677	2.685836	1.549012
1.893463	1.889487	1.896893	2.148571	2.903494	1.790009	1.927907	2.360828	2.421682
1.63561	2.927	1.258014	2.401087	2.296944	2.626489	1.258136	2.115975	2.027591
6.060516	6.500164	7.04072	5.270781	5.469954	5.222554	5.214436	6.901765	4.728864
1.674998	1.482317	2.005639	1.319828	1.809828	2.406444	1.928411	1.715156	1.208519
7.065393	7.359548	7.171077	6.693032	7.587228	7.895992	6.723547	6.894372	4.760322
3.553651	3.278936	4.009463	2.909943	3.673748	4.330204	3.973433	3.582207	2.667217
5.540848	5.510354	5.207944	5.001404	6.126972	5.716174	5.406468	5.535917	4.189218
6.663548	6.29216	6.332182	5.272339	6.317819	6.289888	6.655599	6.163292	4.060256
5.176005	4.999719	4.194251	3.96389	6.395832	3.206913	4.954975	4.668625	3.652462
5.54252	1.116153	1.156782	1.305037	1.880635	5.23646	3.272036	3.92893	0.785683
6.218424	4.562919	4.133587	4.242114	4.213981	5.979518	5.793111	4.030042	3.98107
8.565335	7.957436	6.382512	8.366762	5.111852	8.330404	8.123823	7.212964	7.945211
3.15782	3.162499	4.06753	3.091585	3.421967	4.013279	3.185954	2.738672	2.071854
1.284809	5.559973	1.752157	3.178546	6.290966	6.703806	2.685591	6.163504	1.393724
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3.79017	3.829431	4.07932	2.313172	4.13013	3.680519	4.042057	3.892721	1.532558
0.657605	0.657605	0.657605	0.657605	0.657605	0.657605	0.657605	0.657605	0.657605
1.721036	1.133831	1.133831	1.133831	1.176709	1.241139	1.263678	4.551761	1.133831
8.067296	8.377724	8.586115	7.794695	8.323743	8.438632	8.659084	8.206121	7.531527
1.451579	2.329369	2.291472	2.003087	2.466126	2.417669	2.14849	2.427298	0.829315
6.341696	6.297036	5.879469	5.722727	6.43839	6.481082	6.258126	6.195616	4.394402
0.798221	1.182907	0.756017	0.758506	0.811211	0.718812	0.815348	0.867121	0.746385
0.737116	1.535818	0.867883	1.090958	0.882623	0.721986	0.675876	0.93454	0.675876
1.887066	1.529768	0.883761	0.877997	2.431677	2.500754	1.086028	0.908874	0.967084
2.357141	2.309465	2.362734	1.854534	2.646278	2.773416	2.231098	2.2422	1.632407
0.740824	0.740824	0.798172	0.862104	1.018826	0.833094	0.740824	0.740824	0.866224
1.261969	1.261969	1.261969	1.261969	1.261969	1.261969	1.261969	1.261969	1.261969
4.651958	4.276033	3.885946	3.538886	4.289408	4.990651	3.368311	4.675106	3.235757
6.927302	6.572228	7.224191	5.481674	6.721281	6.784578	7.062998	6.566693	5.098332
7.117567	6.997583	6.403256	6.106062	7.450112	7.465843	7.032056	6.901813	5.44426
3.941123	3.453007	3.520602	2.759918	3.561332	3.997888	3.899134	3.729143	2.35808
1.106885	1.333087	0.890231	0.890231	0.956124	1.132454	1.02539	0.890231	0.890231
5.02376	4.929365	4.647773	4.350706	5.284939	5.138456	5.122036	4.972189	3.602045
5.355587	5.454403	5.469413	4.739053	5.816089	5.358186	5.909672	5.261119	3.015252
7.118054	6.588269	6.154774	5.643085	6.903986	6.897257	6.623246	6.744881	4.557203
5.52048	5.52615	5.185191	4.862012	5.657733	5.736655	5.164164	5.922622	3.492144
5.488733	5.325709	5.176721	4.647028	5.624982	5.604571	5.691849	5.242831	4.052647
1.156839	1.089486	1.005222	1.005222	1.051116	1.174925	1.534859	1.149932	1.430842
6.560933	6.70307	5.850978	5.86346	6.76355	6.431687	6.453652	6.462137	4.967045

1.414463	1.350047	1.963602	1.02239	1.394522	1.635049	1.230224	1.287018	1.01556
4.80585	4.314449	4.326394	3.943646	4.671967	4.933201	4.602271	4.620908	3.353401
7.425889	7.174883	6.697102	6.287607	7.291357	6.929116	6.768904	7.218431	4.429376
4.584037	4.373159	4.724268	3.511738	4.70993	4.82989	5.152393	4.279179	2.897045
6.910684	7.056838	6.792602	6.152499	7.28685	6.93915	6.869834	6.784766	5.189136
5.070736	4.667736	4.388265	4.003827	5.242601	5.34923	4.850565	4.613314	3.034611
4.800386	4.480978	4.897224	4.498046	5.896251	5.387836	5.261267	5.661155	2.661442
1.643619	1.613521	2.153902	1.448469	1.732105	1.549808	1.581657	1.647263	1.502853
0.966901	1.01634	1.041666	0.966444	3.018967	1.050707	0.976237	1.031702	0.9534
5.796795	5.515622	5.218629	4.694288	5.688685	5.765581	5.726712	5.507158	4.02547
7.129832	6.469632	6.027143	5.783744	6.907811	7.310956	6.708566	6.550596	5.106745
5.833407	5.84076	4.934089	4.721153	6.191757	5.955506	5.41035	5.73686	4.113754
4.307633	4.102802	3.961342	4.327792	5.218745	4.680898	4.280602	4.70691	3.929738
7.848686	7.68966	8.176245	7.100207	8.144743	8.075651	8.277135	7.759584	5.901288
4.130556	3.445064	3.965504	3.012671	4.159512	3.864441	4.429836	3.556015	1.751764
0.737898	0.737898	0.737898	0.737898	0.737898	0.737898	0.737898	0.737898	0.737898
0.539452	0.539452	0.539452	0.539452	0.539452	0.539452	0.539452	0.539452	0.608861
5.893414	5.850843	5.667092	4.648949	6.294498	5.828305	5.847067	5.586793	3.790497
1.328531	2.608814	4.503547	0.988214	1.060243	3.340124	3.507511	3.80106	2.744192
5.58474	5.410099	4.643622	4.328519	5.953917	5.815444	5.713756	5.898781	3.517526
7.118825	6.947036	7.059986	6.154214	7.128496	7.331005	6.933874	7.132416	5.137892
5.671526	5.114818	5.04976	4.860028	5.381853	5.387669	5.452562	5.115248	3.683539
1.336733	1.800178	1.382715	1.334952	1.71811	1.699612	1.604335	1.762622	1.31946
3.94292	3.843224	3.839021	3.109009	3.610069	3.799655	3.858327	3.825491	2.352286
2.426945	2.336992	2.314327	1.975835	1.9768	2.27823	2.406309	2.649952	1.782094
1.595724	4.47879	1.868007	5.491222	2.710409	1.571109	2.179866	3.601689	5.404304
5.96119	5.149306	5.110432	4.986525	4.940295	5.403552	6.053844	5.55802	3.620991
0.650511	0.755151	0.696081	0.67501	0.67934	0.650511	0.650511	0.712495	0.684273
3.887096	5.471709	4.687688	4.422863	5.056308	3.651127	4.098933	6.179449	4.96346
4.889607	4.890592	4.43012	4.191576	4.71235	4.890983	5.223797	4.803995	3.587754
4.007577	4.089813	4.753632	3.102749	4.845317	3.331848	4.80034	2.647462	0.904989
4.706669	4.936994	4.430864	4.011131	5.093148	5.315878	4.605479	5.112503	3.456844
5.069241	4.101841	4.252241	3.359159	3.876619	4.572363	4.446803	4.829687	2.287249
3.546002	3.582924	3.352262	2.614813	3.225925	4.023909	3.806437	3.663241	2.461921
5.315819	5.225473	5.257575	4.330173	5.277537	5.473953	5.208545	5.723653	3.854637
5.310514	4.141879	4.783871	3.604748	4.33649	5.28114	4.978768	4.677759	2.820355
2.369275	4.217673	5.111047	3.015039	6.798952	1.793161	2.092498	3.418595	3.259101
4.707651	5.268577	5.293202	5.254501	5.63208	5.275276	5.280039	4.964435	5.402909
1.772408	2.40013	1.617173	1.794675	3.270219	1.843033	1.774161	2.36274	1.471591
1.109908	1.109908	1.109908	1.109908	1.109908	1.109908	1.109908	1.109908	1.109908
2.516378	3.677177	2.673719	2.309106	3.747387	2.785564	2.169788	3.723405	1.517839
1.008818	1.953633	1.206736	1.506716	3.580269	1.067188	1.572181	1.87709	1.306161
1.884119	1.982556	1.426187	1.502003	2.426245	1.726098	2.331195	2.122427	0.889272
0.544915	0.544915	0.544915	0.544915	0.544915	0.544915	0.544915	0.544915	0.544915
1.282142	1.586165	1.186614	1.552034	2.368773	1.903951	1.199729	1.714406	1.474092
1.07465	1.332744	1.286291	1.376265	1.829491	1.856731	1.042093	1.197923	1.290506
6.351707	6.037122	5.735244	5.326842	6.569023	6.226398	6.120499	6.040085	4.261272
4.5624	4.077644	3.645539	3.42044	4.671272	4.385671	4.71517	4.455063	2.671727
6.046703	5.884957	5.649437	4.940262	6.015864	6.04131	6.427764	6.055504	3.929922
3.07509	2.718823	2.479494	2.38484	3.707135	2.72321	2.341642	3.190559	2.113724
7.64892	4.804499	3.967857	3.208932	1.919702	6.92886	5.711432	4.874885	1.792105
7.151339	6.67949	6.700348	6.092207	7.022297	6.883622	7.450432	6.680504	5.089096
4.882948	5.586302	4.94096	5.700745	6.732818	5.098932	5.885907	6.470084	2.215373
3.361749	2.795387	2.874705	2.592683	2.809807	3.030306	3.021193	3.132007	2.658863
0.620484	0.620484	0.806599	0.620484	0.620484	0.620484	0.620484	0.620484	0.620484
1.323876	3.242865	0.732282	1.143372	3.445607	4.993259	1.048814	5.849998	0.844985
4.091749	4.23392	3.728623	2.681379	4.703061	5.157293	4.99562	3.98097	2.810769
5.944907	5.162479	4.412958	4.083694	5.866077	5.806522	5.581582	6.092281	2.502023

11.13675	9.343684	9.07354	7.339369	9.480081	9.645467	11.06161	10.52519	7.345411
0.999963	1.569411	0.761322	1.442585	1.572911	2.122005	0.781665	1.24897	0.822499
5.815511	5.729071	6.16841	4.453366	5.671765	5.99883	5.351906	5.65581	3.570423
4.228363	4.268895	4.335712	3.580736	4.453256	4.890106	4.955484	4.333971	3.091937
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3.972458	4.458795	4.054939	3.335196	5.394247	5.411835	3.723251	4.92913	1.73719
6.645506	7.17314	6.865653	6.270031	8.00978	6.397343	6.301664	7.762606	5.768148
1.737613	2.302063	1.635508	1.647294	2.280964	2.032601	1.688952	2.178325	1.489856
0.618878	0.618878	0.618878	0.618878	0.618878	0.618878	0.618878	0.618878	0.618878
4.013122	4.254687	3.599063	3.019808	4.527116	3.857733	4.146472	4.054485	2.789515
12.4546	11.59845	10.55478	10.52795	12.89561	12.17679	12.08654	11.93714	6.348976
5.95932	5.671438	5.115486	4.871025	6.171996	6.138132	6.172	6.16032	4.517065
4.319069	4.383782	3.721599	3.578023	4.469296	4.239785	4.504364	4.293082	3.320607
2.152869	0.893071	0.934499	0.738488	1.642177	1.04765	2.052165	1.002744	0.738488
2.673608	2.307396	2.908826	2.424025	2.318414	2.552407	3.608081	2.801116	2.344728
2.484008	5.711157	3.716299	3.213306	2.859473	4.096057	4.379724	3.16025	3.003818
0.757454	0.757454	0.757454	0.757454	0.757454	0.757454	0.757454	0.757454	0.757454
7.549673	6.3443	7.474311	5.66505	6.740642	6.615172	6.270444	6.334619	5.202873
5.756201	5.633162	4.922394	4.375473	5.628307	5.194166	5.751301	5.386381	3.599421
4.227477	3.647098	3.644408	2.968099	4.099676	3.93725	4.036151	4.138485	2.93988
1.824248	1.05644	3.058034	1.203409	1.705018	2.822758	3.239933	0.996815	0.996815
6.277928	5.446319	5.029331	4.844305	5.976695	6.027765	5.655216	5.506286	3.819308
0.845888	0.824461	0.824461	0.824461	0.849405	0.824461	0.824461	0.824461	0.839187
5.338142	5.014537	5.483264	4.307293	5.312671	5.54791	4.951914	5.42308	3.792722
4.656919	1.775811	1.674739	1.853661	1.402487	2.614359	5.23525	3.188928	1.351708
9.962328	5.090809	7.69663	6.992607	5.817741	6.494102	10.47795	10.27801	4.010409
7.872771	7.384968	7.90413	6.247251	7.271539	7.68824	7.260215	7.289602	5.298294
2.763431	2.25771	2.098579	1.866626	2.330253	1.971957	3.017183	2.075477	1.37079
6.471386	6.730755	6.02148	5.359509	6.385749	5.308568	5.97164	7.113137	5.000189
0.652403	0.652403	0.652403	0.652403	0.652403	0.652403	0.652403	0.652403	0.652403
1.122446	1.563808	1.359866	1.381515	3.665891	1.008594	1.119978	2.028481	1.742686
5.18554	5.491325	5.476492	4.539473	5.379658	5.506118	5.278213	5.70723	3.713555
1.832589	1.67947	1.453501	1.601104	1.879093	1.541058	1.820908	1.840881	1.166362
1.62161	1.010216	1.186968	1.105438	1.920022	3.678049	1.672041	1.326936	0.812382
6.359519	5.452529	5.383654	4.482175	5.657602	6.778039	6.30905	5.670883	2.930616
0.83317	0.83317	0.83317	0.83317	0.83317	0.83317	0.83317	0.83317	0.83317
5.632834	5.31786	4.831472	4.814645	5.702114	5.579788	5.117206	5.55273	4.588008
6.968267	6.775026	6.668203	5.925071	7.22655	6.927279	6.711999	7.002576	5.218468
3.88887	3.602501	5.594417	5.250623	5.413235	2.813576	5.19547	3.258248	1.155404
4.108922	2.537292	2.597272	1.939946	5.269865	2.491331	3.871305	2.912841	1.336514
5.849425	3.959733	5.153372	3.423053	4.804428	4.721383	6.577727	4.053489	2.127438
4.376433	4.140403	3.912142	3.477383	4.342909	4.202782	4.458294	4.049165	2.685093
4.898503	3.648185	3.216623	3.806352	3.277361	3.586147	5.991001	3.724754	1.556519
3.748571	4.63371	3.590471	4.0575	5.235573	5.236649	3.9788	4.532087	2.557718
0	0	0	0	0	0	0	0	0
0.780912	0.96419	0.780912	0.780912	0.780912	0.780912	0.780912	0.780912	0.780912
6.212277	5.835425	6.047067	4.804204	6.375449	6.526491	5.791423	6.156558	4.706636
4.820518	3.932164	4.07816	3.547543	4.605942	4.576725	5.164454	4.279011	2.603798
5.372631	5.182896	4.546779	4.441352	5.427346	5.567752	5.045827	5.498602	3.644286
1.291742	1.26553	1.26553	1.316936	1.296081	1.304716	1.26553	1.298754	1.26553
1.169581	1.273986	1.245975	1.168715	1.077508	1.346148	1.077508	1.077508	1.140858
2.63825	1.798622	2.782176	1.542616	3.57937	2.361599	2.427258	1.95383	0.952537
0.903656	0.845928	0.684995	1.096376	0.684995	0.903992	0.684995	1.041693	1.023054
4.512977	4.344152	4.463486	3.611151	4.68973	5.092355	5.03652	4.260453	2.718015
2.268842	2.972481	2.153219	2.109543	2.178696	2.113229	2.875488	2.99218	1.964556
7.622342	8.600829	7.063656	8.522754	7.791745	8.517081	8.554617	7.312671	5.584167
1.888659	1.816818	1.706229	1.584202	1.453279	2.262015	1.402628	2.147468	1.481837
4.363741	4.39145	3.980196	3.939542	5.03615	5.858751	5.101812	4.066268	2.286478

1.07046	1.128086	0.999414	1.0692	1.261527	1.317487	1.226559	1.634788	1.028918
4.389348	5.111552	4.760692	3.985452	5.30874	4.959085	4.702293	5.442982	3.521882
0.899365	1.033632	0.957847	0.899365	0.899365	0.899365	0.97604	0.978935	1.067051
3.859843	4.657776	3.808033	3.176544	5.006625	5.192372	3.091749	5.124469	2.610609
3.698384	2.546821	2.946202	2.225165	2.570305	3.625275	2.841028	3.37857	1.927059
5.653997	5.456335	4.845739	4.728818	5.554966	6.102771	5.836662	5.670956	3.437524
4.94667	5.431293	4.565964	4.860492	5.586163	5.063302	5.843684	5.247882	3.866003
1.056667	0.965553	0.965553	1.142903	0.965553	1.229441	0.965553	1.080597	0.965553
5.220073	5.188668	5.582725	4.947881	5.74629	4.835019	5.483964	5.530845	2.643277
0.923648	0.923648	0.965978	0.968556	0.923648	0.991692	0.979282	0.923648	0.923648
8.206854	8.558491	8.087678	8.212282	8.441346	8.017142	7.974746	8.303375	8.149617
6.947116	6.937866	6.768159	6.197545	7.296304	7.253598	7.172233	6.86194	5.645134
5.396962	4.79423	4.600009	3.741589	4.492956	4.404713	5.410027	5.006999	2.904569
1.037195	1.086669	0.927544	0.994286	1.961524	0.818074	1.363043	0.945532	1.097846
8.363484	8.926428	8.833515	8.064944	8.7188	8.599745	9.167167	8.607172	7.663402
8.193585	8.709356	9.291802	7.802917	8.79311	7.441088	8.445541	7.413279	6.081431
4.266891	3.894573	3.959712	3.014983	3.997913	4.457622	3.576297	3.731521	2.379659
1.834306	2.256017	1.521985	1.692102	1.939342	2.225634	1.412427	1.878101	1.625534
4.301695	4.438524	5.07407	4.09355	5.323069	4.588094	4.806636	4.540873	2.383267
2.996768	2.887863	2.342189	2.72274	3.136354	3.14845	2.571698	3.086892	2.777892
0.679346	0.91367	0.604257	0.67869	0.775802	0.604257	0.604257	0.699142	0.755824
4.397571	4.091786	4.057902	3.460831	4.230774	5.109455	4.450949	4.661976	2.922873
0.722822	0.722822	0.722822	0.722822	0.722822	0.722822	0.722822	0.722822	0.722822
2.136625	1.591337	1.397215	0.974333	2.035383	2.184481	2.089914	1.043018	0.794487
6.589256	6.458801	6.077965	4.952645	6.062336	6.214741	6.737927	6.362814	4.696239
2.752524	1.968208	1.522508	2.163694	4.081881	3.010577	2.092205	2.255279	1.894174
2.046454	2.01319	1.628382	1.447839	2.149684	2.346975	1.970826	2.147793	1.262085
1.54106	1.875905	1.838716	1.572507	2.606262	1.46818	1.354264	1.906822	1.238827
1.760125	3.071021	2.091355	3.526334	5.608672	2.427417	2.520011	2.554935	3.111797
1.642371	1.774809	1.51923	2.135149	2.62846	3.327373	4.913685	3.948227	1.65881
1.728874	2.424214	1.460612	1.215603	2.141841	2.107278	1.348018	2.021759	1.081571
2.888675	2.654835	2.158022	1.692125	3.379035	4.492342	2.114119	2.325912	1.979604
4.971539	4.750921	4.869927	3.879179	4.91529	5.312052	5.139498	4.703623	2.988713
0.955074	0.863895	0.863895	0.863895	0.863895	0.863895	1.394272	0.863895	0.863895
6.517052	6.857123	6.591179	5.978119	7.136758	7.071389	6.368098	7.078332	5.353611
3.603137	3.108825	3.610701	2.826939	4.138804	4.166205	3.116699	3.091033	1.707554
6.088042	5.518809	4.571383	4.347568	5.758694	5.915575	5.453513	5.449771	3.894426
6.864851	7.709697	8.478905	7.076492	7.881988	7.248133	6.904544	6.714569	5.093357
4.425831	5.380958	4.427356	3.736804	6.001313	4.331644	4.214398	4.360599	2.596694
7.072094	6.599145	7.198212	5.631614	6.80043	7.026971	7.054695	6.582071	4.785692
1.349583	1.371854	2.602008	1.586225	1.663537	1.474827	1.924407	2.257269	1.602037
5.124558	5.276938	5.486033	4.950738	5.98589	5.605699	5.529404	5.888418	2.973156
1.716104	1.273316	1.173511	1.219885	1.280475	1.372843	1.173511	1.173511	1.237198
1.01223	1.01223	1.01223	1.01223	1.01223	1.01223	1.01223	1.01223	1.01223
6.296152	6.585339	6.58852	5.165788	6.559414	6.520855	6.403389	6.202331	4.426192
6.687209	6.20611	6.168543	5.109668	6.20227	6.643866	6.276176	6.320796	4.492764
1.389826	2.526885	0.87759	0.826981	0.830364	4.054681	1.004347	1.196742	0.834127
4.176613	4.021564	3.652714	3.335978	4.164261	4.435938	4.382938	4.156058	2.79723
6.740555	6.982144	7.292039	6.050435	6.965236	6.991469	6.781385	6.811787	5.664968
2.40881	2.178735	2.084563	1.786751	2.203267	2.337434	2.192498	2.417723	1.710067
8.946785	7.973191	8.448509	7.833134	7.870405	8.577537	7.947361	8.336265	5.875764
4.493235	5.663059	5.205763	4.73378	2.269706	4.053191	3.51917	6.394565	3.835287
4.785335	5.635017	4.164486	5.246861	5.544202	5.518564	4.441767	5.339936	5.666534
1.743468	2.121499	1.562171	1.427162	1.696243	1.900552	1.394012	1.709862	1.259928
5.949984	5.768594	5.908019	5.063464	5.484633	6.452195	6.49698	5.780669	4.274109
1.271605	1.41588	1.349354	1.314807	1.616281	1.359037	1.226652	1.548991	1.257575
3.616426	4.212858	3.92763	3.317409	4.757642	4.005072	3.327367	4.799136	2.6929
8.29488	7.084743	5.317016	6.38654	7.26255	8.253999	7.350908	7.757726	3.376336

2.407758	2.743966	2.294112	1.933719	2.704293	2.928915	2.337476	2.650511	1.905165
4.869149	4.609353	4.902959	4.343344	5.264999	5.300076	4.377819	4.65603	3.624863
8.356093	8.00213	8.495139	7.152497	8.224785	8.144171	8.612762	8.271343	6.433854
5.576655	5.665277	5.657975	4.868854	6.249457	6.181515	5.390578	5.857413	4.23976
1.808622	2.569952	2.10056	1.923549	3.484336	1.747354	1.756861	2.545763	2.361944
0.728513	0.728513	0.728513	0.728513	0.728513	0.728513	0.728513	0.728513	0.728513
2.54008	3.417287	2.203864	1.913193	3.678674	2.719624	1.964759	4.710547	1.555423
4.783872	4.567937	4.720181	3.984999	5.074109	4.992948	4.601668	4.855364	2.877751
6.738515	6.580528	6.944084	6.034754	6.926339	6.604196	6.726392	6.345061	5.339008
1.15289	1.408399	1.15289	1.214103	1.15289	1.15289	1.15289	1.230837	1.15289
4.510775	4.250215	3.094647	2.746708	3.612295	3.846273	4.163491	4.120615	2.32637
0.950668	0.950668	0.950668	0.950668	0.950668	0.950668	1.119995	0.950668	0.950668
1.61614	1.432097	1.230534	1.593236	1.410476	1.086328	1.604842	1.674181	0.982337
1.134237	1.134237	1.134237	1.134237	1.134237	1.134237	1.134237	1.134237	1.134237
2.335239	2.40244	1.888173	1.689445	2.484585	2.505606	2.326068	2.781512	1.354782
0.751089	0.751089	0.751089	0.751089	0.751089	0.751089	0.751089	0.751089	0.751089
6.349809	5.84004	5.869888	5.293272	6.124539	6.018355	6.381044	5.915455	4.458759
1.283458	0.961989	2.317859	0.946615	1.464856	1.823207	1.041352	1.045545	0.637321
6.407899	6.348242	5.918091	5.280864	5.790996	6.107441	6.192826	6.220979	3.785797
1.031752	1.208961	1.029122	0.997979	1.037222	1.04834	1.196383	1.082648	1.020992
4.58515	3.858637	3.853519	3.349736	4.213043	4.623701	4.402422	4.293552	2.483471
4.219695	4.983412	4.210122	4.104016	4.871949	4.483708	4.155706	4.502176	3.347252
5.730347	5.044088	4.908113	3.976174	4.89908	4.838968	5.5445	5.01933	3.362665
0.95136	1.292836	0.974007	0.824447	0.814455	0.770382	0.996046	0.736589	1.025125
3.518318	3.487603	3.472506	3.094047	3.800479	3.473929	2.849666	4.072145	2.337064
1.098092	1.128385	1.169282	1.021175	1.286647	1.060291	1.179925	1.107553	1.040798
2.362096	2.190372	2.428166	1.804704	2.396393	4.169504	2.73238	2.683244	1.433104
5.511495	5.301174	4.950151	4.334363	5.677515	5.431098	4.910691	5.106649	4.079457
1.767631	1.685487	1.320815	1.250518	2.110326	2.254673	1.577427	1.886343	1.163482
0.66723	0.66723	0.66723	0.66723	0.66723	0.66723	0.66723	0.66723	0.66723
1.460728	0.797397	1.176121	0.903077	1.005829	1.589534	1.359315	1.328349	0.703159
7.452467	7.044549	7.471434	6.397459	7.409816	7.090992	7.324162	7.355564	5.087831
2.042586	1.508831	1.372967	1.477535	1.62847	1.724676	1.491471	1.577065	1.499369
1.594538	2.464179	2.077299	1.825614	4.724009	1.324304	1.706768	2.592548	2.227443
7.101037	7.29856	7.001726	7.106559	7.700306	7.111875	7.745641	7.130848	6.895268
4.377993	3.639317	1.974688	1.902954	3.442794	4.440678	3.496326	2.858827	1.314765
4.904789	4.969861	3.865897	4.492828	5.859829	5.413505	5.746697	5.807352	2.648109
5.168451	13.39809	9.833659	12.29976	2.165139	1.330571	9.154863	11.04554	9.994406
6.118891	5.870052	6.000737	5.181864	5.630307	5.366526	5.969099	5.996479	4.456696
7.908345	7.816166	7.570178	7.526703	7.495182	7.423544	7.959255	7.850956	8.202054
4.443776	4.278656	4.093917	4.094195	4.818578	4.198966	4.86191	4.838821	2.94888
1.577763	3.133433	2.383488	2.344853	3.397551	1.194762	1.227165	3.190133	2.869692
4.808305	4.83838	4.589467	4.118653	5.003299	5.408445	4.376609	4.96716	3.068658
5.092446	4.141888	5.913082	3.381468	6.087664	5.329181	5.220552	4.803294	1.891421
0.587322	0.587322	0.587322	0.587322	0.587322	0.587322	1.150557	0.587322	0.587322
6.619751	6.746731	6.710257	5.967452	6.813918	6.797774	7.036656	6.41775	5.402814
1.960203	1.960203	1.960203	1.960203	1.960203	2.1376	1.960203	1.960203	1.960203
7.146599	6.469083	6.89128	4.830255	7.593288	7.985712	5.767342	6.194712	5.150017
3.187576	2.663886	3.316693	2.441106	2.827106	3.473325	2.667555	3.246951	2.183047
7.910314	8.143226	7.390672	6.854405	8.242913	7.314367	7.791987	7.870837	5.032196
1.22972	1.672924	0.957472	1.432311	1.608235	1.429325	1.816727	1.30424	1.301108
5.886725	5.707276	5.013307	5.075591	5.683898	6.186734	5.809459	5.85347	4.391692
4.660701	4.574871	4.235711	3.362415	4.80426	4.83807	4.702092	4.512072	2.835188
2.511179	3.112323	4.729172	3.380157	4.221681	5.553182	2.16584	3.419679	3.020026
1.317211	1.192156	1.696671	1.276069	1.24222	1.486575	1.343609	1.445022	1.278876
1.056647	1.139867	1.056647	1.205	1.229981	1.224026	1.237512	1.153531	1.083429
2.497786	1.035905	1.552564	1.281731	1.25535	1.392604	1.630309	1.343315	1.08174
1.323439	1.239808	1.298492	1.30239	1.277062	1.569724	1.770546	1.911669	1.254467

6.771925	6.745238	6.889575	6.091415	7.034951	7.203779	6.848262	6.460267	4.929119
6.024603	6.047046	6.034791	5.03601	6.061189	6.071782	6.519287	5.564214	3.349455
4.200034	4.610612	4.373505	3.966269	4.983598	4.948633	4.474535	4.64459	3.069225
1.358714	1.427428	1.298875	1.298875	1.368669	1.559473	1.443151	1.448563	1.298875
5.200022	5.066132	4.876989	4.745796	5.742482	5.398406	5.768813	5.341229	4.04394
0.685258	0.636997	0.725312	0.684849	0.636997	0.636997	0.636997	0.636997	0.636997
8.179115	6.957121	6.147368	6.244003	6.495629	7.684115	6.974114	7.474273	5.146561
1.313635	1.984663	1.888922	1.232779	2.031613	1.775003	1.817537	1.76826	1.207349
0.994106	1.177109	0.994106	0.994106	1.190235	0.994106	1.098976	0.994106	1.053388
4.649433	4.333249	4.096065	3.508524	4.386486	4.376301	4.069027	4.153075	3.16441
6.793819	6.671459	8.706131	5.787825	6.351358	6.721783	7.181902	3.919294	1.671931
8.005332	7.912973	8.047908	6.670256	7.046068	7.178448	8.503705	7.220875	5.019247
0.878424	0.685998	0.685998	0.765343	0.685998	0.685998	0.829591	0.685998	0.685998
5.361006	5.684644	5.400244	5.303048	5.772285	5.852236	5.450501	5.394368	4.829301
1.461857	4.959708	1.135628	2.175717	1.415778	1.462422	1.045494	2.725087	1.208707
1.353913	2.038024	1.58853	1.994219	1.826547	1.498361	1.174403	2.080905	1.811424
5.603202	5.630184	5.390322	4.826826	5.746228	5.799653	5.693345	5.514404	4.274426
3.902783	4.728231	4.329858	3.584743	4.833328	4.591945	3.443416	5.080283	2.752689
1.435092	0.966246	1.35064	1.333318	1.521755	1.182105	1.187742	1.331737	0.833694
1.104662	1.455237	1.232271	1.257374	1.500814	1.435286	1.075094	1.410268	1.151807
3.297386	3.578469	3.320415	3.016178	4.387504	4.003589	3.370124	3.967171	2.762994
0.907883	0.978119	0.903427	0.846892	0.846892	0.846892	1.27237	0.846892	0.888533
0.885171	0.885171	0.885171	0.885171	0.885171	0.885171	1.708491	0.885171	0.885171
0	0	0	0	0	0	0	0	0
3.056295	4.283045	3.747491	4.50621	2.512451	1.606593	2.152269	4.687373	4.456459
0.913692	1.014024	0.860021	0.872853	0.813991	0.728546	0.661026	0.826598	0.866264
6.808141	6.85217	6.653809	5.778683	6.850637	6.729669	6.559857	6.403399	4.940203
6.550422	6.623938	6.84226	5.780416	6.84365	6.682934	6.764794	6.460324	4.848007
6.248879	6.125523	4.780253	5.154048	6.911344	6.718841	6.385148	5.50579	3.316728
1.105515	1.071881	1.04976	0.963538	1.210311	2.294452	1.144883	1.153143	0.913466
9.826339	6.889104	9.662172	8.670821	8.834255	9.497108	9.714161	8.415502	6.77272
4.472453	3.762398	4.189616	3.597377	3.772196	4.310996	3.674625	3.760189	2.714588
6.719211	6.220559	7.052215	4.818476	6.314341	7.30275	7.228774	5.893898	3.126248
6.212815	5.532399	6.3812	4.796914	5.894866	6.280569	5.876238	5.716139	3.818952
7.57825	7.637055	8.071428	6.651134	7.823071	7.561237	7.765678	7.429918	6.001135
6.738594	6.420389	6.676816	5.21994	5.846594	6.89395	6.731917	7.413701	4.269708
4.109978	4.218374	4.683001	3.599211	4.832284	4.361842	4.26079	4.518598	2.31859
5.153065	4.174826	4.229609	3.452919	4.475055	4.735864	4.747823	4.555722	2.926298
3.357896	3.084585	2.94955	2.819128	3.537882	3.525341	3.051256	3.15862	2.383584
5.146085	4.70605	4.945473	3.727421	5.331406	4.374839	5.367147	4.239062	2.97159
7.355542	7.103309	7.102176	6.319825	7.673845	7.386898	7.848423	7.176173	5.708024
2.33573	2.817582	2.159568	2.715445	4.859737	3.436024	3.06281	3.361779	2.611425
8.667336	8.64908	8.635308	8.24149	9.135746	9.168087	8.844883	8.862019	7.387917
7.957649	7.64266	7.643955	6.380246	7.96951	7.548737	8.22228	7.566863	4.906495
5.634357	5.340821	5.335799	4.100693	5.846653	5.856691	6.153375	5.618426	3.172537
5.445083	5.124207	5.157496	4.182873	5.184585	5.504965	5.418726	5.30489	3.69302
4.490456	4.69534	4.963964	3.634961	4.641807	4.557646	4.463024	4.712305	3.128658
6.187925	6.656837	7.606203	5.769563	1.249369	2.629222	5.335894	6.800863	1.147099
2.747427	4.071126	3.728689	3.321385	7.244399	2.764537	1.692286	4.593207	3.585254
3.329378	2.234987	1.820293	2.157148	3.100779	2.879205	3.28057	2.359935	1.476712
0.572949	0.501931	0.534935	0.501931	0.54367	0.501931	0.83273	0.721265	0.501931
5.979623	5.474447	5.612344	4.604776	5.587859	5.703838	5.100198	5.591619	3.37846
6.179392	5.868599	6.287832	4.986378	5.558146	6.22153	5.943237	6.697875	4.388205
5.838654	7.545196	6.963724	6.592268	7.755883	6.58623	6.527834	8.390045	4.093276
6.39932	6.389211	6.129231	5.374489	6.589899	5.956184	6.716144	6.215586	4.003449
0.664054	0.664054	0.664054	0.664054	0.664054	0.664054	1.232512	0.664054	0.664054
7.961042	4.847321	5.527422	5.514077	6.326539	5.095898	9.880395	5.139015	1.133936
1.120036	1.218571	3.111873	1.488079	1.089131	1.209907	1.337967	2.504483	1.365497

1.251054	2.312389	1.738877	1.247367	1.570093	5.045433	0.966349	3.706848	0.954109
6.106757	5.329228	5.211524	4.342359	6.488017	5.735711	6.109311	5.518052	2.267394
4.30113	4.146385	3.886499	3.373857	4.460938	4.563126	4.229692	4.046053	3.060443
2.947399	3.644461	2.780313	2.569892	3.114246	3.932259	3.206114	3.480286	1.836703
1.323629	1.323629	1.323629	1.323629	1.323629	1.323629	1.323629	1.323629	1.323629
0.850459	0.792339	0.792339	0.849962	1.18006	0.878756	0.863084	1.236082	0.792339
0	0	0	0	0	0	0	0	0
6.699424	6.698575	6.437844	5.789004	6.70657	6.959235	6.751578	6.69027	4.645793
6.32289	6.235874	6.452667	5.383445	6.306642	6.723113	6.296608	6.122253	4.665204
6.12426	6.329406	6.058569	5.427737	6.422096	6.762206	6.621408	6.206285	4.599198
5.66701	5.257463	5.481292	4.542319	5.46943	5.380175	5.777341	5.494216	4.144834
1.667797	2.088264	1.46723	2.057403	4.141996	1.514046	1.538628	2.115768	2.651163
4.62316	4.147168	4.109281	3.33102	4.151578	4.305432	4.380998	4.331741	2.806589
0.730676	0.730676	0.730676	0.730676	0.730676	0.730676	0.803528	0.730676	0.730676
4.871007	4.398628	4.393161	3.900786	4.247678	5.014971	4.881621	5.370745	3.307362
5.817416	5.237507	3.6224	5.279082	9.004115	8.622491	6.007269	5.062421	2.135929
7.231225	7.105318	6.179345	6.158932	7.468887	6.966538	6.511085	6.732265	4.314669
1.502136	1.198608	1.85616	1.3933	1.293344	1.376639	1.562523	1.350372	1.226994
2.920754	2.353885	1.734174	1.818504	1.99809	3.367677	2.810536	3.095488	1.034366
4.944677	4.616433	5.387253	4.01209	4.804349	4.864228	4.486044	4.990171	3.830649
4.445769	4.134262	3.916462	3.906878	4.063876	4.400813	3.98717	4.860666	4.165074
0.70594	0.63129	0.63129	0.63129	0.923188	0.848949	1.17061	0.678981	0.63129
6.273862	4.621355	5.097854	4.286582	5.399678	7.241177	7.45823	4.574112	1.141829
3.065835	2.614359	2.543846	2.442445	2.851568	3.245837	2.775322	3.109992	1.695757
1.248427	1.263349	1.109463	1.15836	1.120739	1.395075	1.065493	1.399527	1.098117
1.947727	2.523582	2.711953	1.794157	2.554554	2.467828	1.339418	2.793935	1.583543
7.352494	6.265267	6.270715	5.108544	6.629602	6.760482	6.367019	6.540156	4.861205
4.873866	4.782754	4.90799	3.879678	4.961724	5.223959	4.815897	4.812803	3.386637
4.958353	5.187357	4.606499	4.0528	5.114904	5.30908	5.451822	5.114366	3.132609
4.858632	4.883684	4.368487	4.352019	5.137997	4.732131	5.389862	4.795264	4.541416
4.590948	4.739185	4.338506	3.852267	5.166406	5.193436	4.997641	4.601819	3.19499
4.656667	4.191122	4.813384	3.26542	4.704366	4.46112	3.53458	4.424757	3.20981
5.14645	5.405857	5.170169	4.33811	5.584363	5.266875	5.143267	5.60705	3.816552
3.984035	3.672791	3.702585	3.297508	4.209663	4.584219	3.600142	3.850953	2.865546
4.445642	4.001478	3.917758	3.234137	4.57672	4.442668	4.436511	4.209484	2.486714
4.00157	3.67316	3.920457	3.22989	3.737959	4.05893	3.725518	3.956921	2.566102
4.700841	4.736312	4.231067	4.237847	4.696221	5.198284	5.164478	4.444327	3.423049
5.327206	4.509268	3.810385	2.900478	2.808916	5.18521	6.560693	4.766523	4.739367
4.402595	4.582944	4.228413	3.983545	5.455455	4.709363	4.032837	4.931135	3.23897
1.213217	1.120562	1.288627	1.058351	1.067833	1.163229	1.196645	1.004387	1.004387
2.433082	2.760756	2.345988	2.064117	2.848216	3.386504	2.471	2.798365	1.660284
6.179105	5.965817	6.18824	5.129108	6.25158	6.03697	6.354745	6.021264	4.138302
1.644663	1.364209	1.293499	1.483244	1.339155	1.689363	1.59731	1.573961	1.940502
2.559173	1.45897	1.601701	1.153932	2.244262	2.493618	1.71497	2.572355	0.908233
5.280611	5.313071	5.686481	4.049413	5.646326	5.442631	5.439088	4.25676	2.075777
5.433898	4.766325	4.235812	4.455216	4.889836	5.746953	5.607088	4.947071	2.823691
1.130074	2.415195	1.424256	1.72858	1.185849	1.714043	1.342046	2.15931	3.384649
6.316629	6.309032	5.629183	4.99316	6.508534	7.165084	6.187695	5.851956	3.653769
3.916213	2.363495	3.475494	2.343173	2.814869	3.41137	3.256696	3.842068	1.489962
6.527139	6.465844	6.294133	5.73573	6.468263	6.366054	6.19109	6.647314	4.960476
3.340639	2.722755	1.987349	2.061226	3.089225	3.292345	2.715441	2.768891	1.865574
4.260131	4.239389	5.027121	3.069132	4.768176	3.61797	4.670289	3.931783	2.585056
5.931545	5.261789	5.60501	4.569187	5.694079	5.86808	5.332006	5.778465	4.280861
0.902868	1.129849	0.932644	0.771289	1.019759	0.96572	1.995842	1.0399	0.771289
6.454542	6.885524	6.874604	5.779904	7.313893	7.720452	6.744065	7.233782	5.371286
4.403242	4.662013	4.405323	3.753549	4.57277	5.01717	5.029061	4.602649	3.417452
2.256207	1.623686	1.588247	1.361209	1.703587	2.274046	1.893606	1.663461	1.491561
1.232234	1.232234	1.232234	1.232234	1.327304	1.232234	1.232234	1.232234	1.232234

6.201001	6.049647	6.010317	5.356571	6.269186	6.082651	6.11968	6.149851	4.617156
2.907881	3.658547	2.537587	2.951189	2.819077	3.187654	2.954189	3.252567	2.980551
0.809303	0.75493	0.75493	0.808815	0.995231	0.75493	0.75493	0.75493	0.75493
2.859356	3.02887	3.568386	2.654031	6.619681	1.085821	1.145436	2.874736	3.440895
5.464194	6.189615	0.878797	5.571986	2.514758	3.582316	6.238725	1.608315	0.68606
5.736115	6.751934	6.348621	5.913157	5.501401	4.541626	5.859378	7.220348	5.297849
0.939575	1.367295	0.949185	0.938594	4.478338	0.816268	0.917385	1.114017	1.383851
5.6743	6.861227	6.934822	5.389185	7.567053	6.560927	4.823445	6.938276	5.131856
4.650752	4.838805	4.789116	3.84344	5.435752	4.539359	5.464861	4.47868	2.427674
2.096536	1.931135	1.788904	1.384542	2.098967	2.219342	1.620392	2.042446	1.464137
5.98443	5.63947	5.855889	5.025879	5.681196	5.546074	5.837642	5.971333	4.475778
1.737566	1.722322	1.603676	1.520848	2.085299	1.960107	1.500587	1.835349	1.320291
1.596716	1.306837	1.629638	1.3674	1.352067	1.675401	1.51855	1.404913	1.303044
5.320376	4.833535	4.848624	3.748	5.441486	4.780324	5.352502	5.269336	3.214497
5.353166	5.143173	5.324551	4.458306	5.745786	5.304739	5.491324	5.017832	3.55932
1.266208	8.633415	3.976773	9.280828	1.417927	1.292833	3.839603	7.316664	10.07443
5.740319	5.573926	5.481526	5.038301	6.207301	5.97222	5.799066	5.601515	4.017825
7.545787	6.839011	6.619033	6.378632	6.864705	7.269294	6.367929	6.873757	6.153386
7.66065	6.997825	7.299357	6.185907	7.33141	7.447673	8.109384	6.82203	4.445575
4.954399	2.494677	0.608492	0.707202	2.271453	4.249902	2.284491	0.615465	0.631201
3.284308	4.867142	3.894339	3.671183	5.07677	3.747948	3.026486	4.993504	3.26004
5.133809	4.951504	4.688316	4.04548	5.005421	4.5472	4.884154	4.85629	3.364653
6.217408	6.524698	6.41133	5.597849	6.562216	6.610514	6.612014	6.682241	4.636582
5.891861	5.358529	5.486163	4.598548	5.58167	5.606888	6.013874	5.671794	3.864752
7.483283	7.478765	7.128348	6.407958	7.84788	7.880552	7.197331	7.324131	5.827912
4.976468	2.377482	1.82758	1.6002	2.61336	5.676056	4.153958	3.175328	0.924766
2.802704	3.611491	2.825077	2.355138	4.313087	1.834394	1.718065	4.023962	2.477445
7.708996	7.451331	7.292471	7.121444	7.417278	7.29598	7.254138	7.693034	6.971513
5.469873	4.2236	2.870179	3.709684	4.402182	6.060505	4.420668	4.918816	3.043698
4.33022	3.99336	3.693413	3.248527	4.539563	4.514536	3.90131	4.095458	3.064357
0.742399	0.742399	0.742399	0.742399	0.742399	0.742399	1.867754	0.742399	0.742399
5.847065	5.55356	5.140319	4.282562	6.041054	5.909737	5.300297	5.667512	4.231676
9.550517	8.379633	7.069513	7.292132	9.852636	8.909843	9.21592	8.648652	3.572065
4.592822	4.684541	4.066891	3.996051	5.06737	4.939147	4.504775	4.955793	3.56509
1.25358	1.268798	1.15508	1.161303	1.177909	1.208699	1.064483	1.064483	1.064483
4.978397	4.702088	4.669545	3.177609	4.857723	4.452819	4.753686	4.845276	2.57964
4.971388	4.42279	4.472986	3.975809	4.539771	5.155399	5.254124	4.682226	3.071137
0.606127	0.606127	0.606127	0.606127	0.606127	0.606127	0.606127	0.606127	0.606127
3.963158	4.031111	3.391393	3.62828	4.731993	4.592936	4.150735	4.668264	2.066709
5.766654	5.471507	5.31193	4.11175	5.469334	6.179752	5.752587	4.979108	3.118914
4.901082	5.896045	7.100089	4.866373	5.434092	1.507453	3.288675	6.588611	3.769498
6.137664	6.023066	5.720361	4.814117	6.040701	5.789387	5.965053	5.836508	4.162226
5.977388	5.179303	5.506586	4.620138	5.842486	5.946313	5.591221	5.679888	4.224973
0.845985	0.845985	0.845985	0.935102	0.845985	1.709036	0.845985	0.845985	0.845985
5.839111	5.977039	5.050395	4.690804	6.218917	6.24465	5.63641	5.73277	3.494798
4.394988	4.532827	4.870578	4.143013	4.831488	4.86684	4.166019	4.570388	3.140149
5.056089	4.446451	4.378213	3.827054	4.536798	4.476065	5.024085	4.605876	3.019632
5.328882	4.774144	4.841961	4.142433	5.401498	5.152601	5.062316	5.241666	3.525915
8.08696	7.957935	7.60649	7.172556	8.164062	8.06673	7.918051	7.717292	6.553768
1.262564	1.345631	1.221618	1.279082	1.368723	1.388889	1.368018	1.37575	1.2102
5.677604	5.272305	5.515865	4.135921	4.998655	5.765408	6.047037	5.452905	3.008574
4.976152	5.75076	5.530336	4.812527	6.478321	4.834386	5.255179	6.896546	2.714866
3.949933	3.318411	3.280641	2.321212	3.542266	3.976853	3.195549	3.538743	1.815288
0.979671	0.979671	0.979671	0.979671	0.979671	0.979671	0.979671	1.996075	0.979671
1.475109	1.737509	1.177576	1.442606	1.835424	2.504568	1.186565	1.437103	1.109672
1.936287	1.936287	1.936287	1.936287	1.936287	1.936287	1.936287	1.967326	1.936287
2.440727	2.154556	2.60296	1.832916	2.344978	2.844676	2.821521	2.239465	1.971051
0.822606	0.894975	0.94048	0.86103	1.236759	1.181781	0.84477	1.036144	0.962325

6.959169	6.397775	7.066113	5.93856	7.152539	6.726363	7.069634	6.622078	4.624023
7.681166	7.393589	7.320412	6.08447	7.428192	7.360315	7.078843	7.326312	5.459411
4.028407	3.082267	2.606527	2.355774	3.394136	4.114057	2.797094	3.513825	2.401312
3.880796	2.966911	2.221284	2.59302	3.531935	3.27894	3.713521	3.854246	1.920029
4.484405	3.950953	4.266587	3.399725	4.102505	4.23097	4.355766	4.43767	2.931693
7.056512	6.309677	5.821265	5.625002	6.496037	6.904613	6.392341	6.55319	4.93402
7.773651	7.552114	6.546677	6.235048	7.701068	7.259867	7.933947	7.438837	5.309148
4.122367	4.027067	3.735166	3.811531	4.83254	4.696518	3.987754	4.353761	2.912986
4.341146	4.697488	4.405976	3.759744	5.123072	4.802193	4.812814	4.676925	3.173293
0.669589	0.669589	0.669589	0.669589	0.669589	0.669589	0.669589	0.669589	0.669589
0	0	0	0	0	0	0	0	0
5.99838	5.436617	5.745613	5.243823	6.674731	5.570512	5.642098	5.408267	5.014408
6.516057	5.949666	6.549704	5.429439	6.384502	6.141839	6.414065	5.976114	4.648345
6.327489	5.579431	5.146604	5.238929	5.96136	6.088058	5.734945	6.029287	5.139723
0.909906	0.909906	0.909906	0.909906	0.909906	0.909906	0.909906	0.909906	0.909906
7.878648	7.464652	7.917188	6.894586	7.469271	8.072914	8.10491	7.662861	5.769994
3.545059	2.70926	3.565344	2.588346	3.604991	3.536073	4.02301	3.887757	1.513631
3.30056	3.525922	3.033808	2.754379	3.060595	4.010819	2.847574	3.995757	2.443154
1.226907	1.226907	1.226907	1.226907	1.226907	1.226907	1.5912	1.283403	1.287789
0.861575	0.861575	0.861575	0.861575	0.861575	0.861575	0.861575	0.861575	0.861575
8.704476	7.707428	7.274093	7.532345	7.593665	7.340467	8.787016	7.44288	6.121587
1.671361	1.114125	1.114125	1.114125	1.114125	1.884759	1.114125	1.114125	1.114125
0.754458	0.754458	0.754458	0.754458	0.754458	0.754458	0.754458	0.754458	0.754458
5.020739	4.475512	4.362613	3.51355	4.552281	4.943716	4.818684	4.37678	3.112378
0.605076	0.605076	0.605076	0.652111	0.605076	0.605076	0.605076	0.605076	0.701702
3.631438	3.826994	2.209061	3.651809	3.794445	3.438836	3.078869	3.546189	3.458543
8.3775	9.03949	8.6423	8.317213	9.122519	7.415032	7.970521	8.828167	6.056069
0.71525	0.71525	0.71525	0.71525	0.71525	0.71525	0.71525	0.71525	0.71525
0.726772	0.726772	0.726772	0.726772	0.726772	0.797965	0.726772	0.726772	0.726772
1.067142	1.006594	1.006594	1.006594	1.006594	1.097321	1.152822	1.08312	1.048066
0.828944	1.14898	1.040372	0.659266	1.398828	1.195755	1.505433	0.818881	0.798073
9.979645	1.59461	1.049552	1.071057	3.728252	3.463276	1.011359	10.98239	0.698172
7.227107	7.386302	7.154668	6.321438	7.613973	6.805534	6.959517	7.079178	5.267846
4.036381	4.963444	4.853119	4.061955	5.532941	3.686935	4.688619	4.746635	2.100741
6.25384	6.246901	6.043877	5.39696	6.34629	6.394903	6.691477	5.985657	4.26772
1.764717	1.764717	1.764717	1.764717	1.764717	1.764717	1.764717	1.764717	1.764717
1.864444	2.451518	1.863258	1.859016	2.407394	2.733553	1.659401	2.820942	1.455635
6.649157	6.395235	6.4997	5.583993	6.665643	6.840447	6.702364	6.488957	4.65615
1.483254	1.533267	1.39505	1.189536	1.572227	1.643715	1.40885	1.851977	1.217399
7.038239	6.860513	8.007494	6.123761	6.507336	7.095312	7.392614	7.161087	5.384303
4.356948	4.848047	3.970113	3.402047	6.116885	5.614179	3.790413	4.215881	3.056603
3.641428	3.649423	3.333835	2.933945	4.401586	4.123921	3.168197	3.906105	2.771981
2.480258	2.304951	4.098736	1.985755	2.741083	3.125053	3.628371	1.561478	0.932629
1.445516	1.531018	1.344945	2.209282	1.472154	1.274233	1.274233	1.515859	1.410005
1.087176	0.923606	0.708547	0.809894	1.650252	0.708547	1.058488	1.17732	0.912493
4.910458	6.390638	4.30955	7.189452	5.084601	3.271691	4.062436	6.289287	6.610089
2.677011	3.519111	2.235635	3.078344	2.307289	2.789114	2.036271	3.624099	3.008913
2.957957	2.355258	3.341174	1.449552	1.832586	3.441959	4.730644	3.021546	0.843719
5.453238	5.478251	5.623116	4.560363	5.743575	5.804067	4.989766	5.571102	3.035412
1.062898	1.062898	1.062898	1.062898	1.062898	1.062898	1.062898	1.062898	1.062898
0.881311	0.881311	0.881311	0.881311	0.881311	0.881311	0.881311	0.881311	0.881311
9.902083	9.403478	8.911234	8.129708	9.487212	8.97029	9.206328	9.173103	6.584754
1.072917	1.198287	0.848583	0.963744	0.758914	1.60955	1.462982	1.109815	0.708396
8.410104	8.613572	8.44188	7.810435	9.318614	8.698611	8.620874	8.221583	5.500403
0.86079	0.86079	0.86079	0.923921	1.370932	0.86079	0.86079	0.941335	1.284446
0.799718	0.908673	0.701619	0.8914	0.815754	1.225967	0.933052	0.825379	0.701619
5.396455	4.672479	4.472451	3.587859	4.766486	4.914704	4.811614	5.058347	2.961549
6.411521	6.371259	6.752215	5.383663	6.162263	8.782848	7.945703	5.679727	3.328398

5.029597	4.84633	4.399053	3.992029	4.905365	5.011376	4.797873	4.742784	3.380522
4.207634	4.666266	3.741581	3.099448	4.439267	4.216843	4.605723	4.478022	2.313108
0.618349	0.705423	0.676902	0.69305	1.38929	0.596605	0.61067	0.687972	0.640624
2.117248	1.608985	2.146543	1.365191	1.775553	2.14321	2.240604	2.151887	1.702311
3.983039	4.265137	4.017455	3.32183	5.364322	3.672866	3.115714	4.665148	2.835925
3.777144	4.237656	3.856826	3.788205	5.317812	3.804226	3.471774	5.173966	3.177978
1.981171	1.306951	1.184466	1.254876	1.392774	1.85187	1.373618	1.421253	1.146315
5.148491	4.931748	4.891924	4.163886	5.441071	5.07412	5.019115	4.933427	3.230545
6.601322	6.178617	6.471227	5.384228	6.376319	6.727664	6.89155	5.941824	4.561659
0.74067	0.74067	0.74067	0.74067	0.74067	0.74067	0.74067	0.74067	0.74067
2.618551	1.716889	2.191987	1.16958	1.572064	2.367485	2.6702	2.063515	1.140205
0.738898	1.06148	0.738898	0.738898	0.918536	0.738898	0.738898	0.738898	0.738898
2.627515	1.266418	1.528798	1.042876	2.590984	1.226675	2.274231	3.446224	0.686644
1.389715	1.547731	1.430289	1.323417	1.851238	1.697231	2.44884	1.908219	1.352364
1.250521	1.122963	1.196449	0.968065	1.718438	1.63172	1.329858	1.312456	0.949184
10.74031	8.996074	9.653688	8.019416	9.456041	9.025227	10.03411	9.134032	6.34649
6.819119	6.66431	6.312048	5.498102	6.331864	6.607184	7.1198	6.150175	5.090272
1.275187	1.524905	1.291698	1.344455	1.506822	1.3789	1.400788	1.506053	1.38141
0.973147	0.884871	1.044521	0.639287	0.664031	1.063419	0.61436	0.678102	0.691544
2.002854	2.089674	2.645212	1.670162	2.890057	4.249521	2.456445	2.682809	1.465049
1.153529	0.967681	0.72241	1.70527	1.580492	2.363838	1.258642	1.175706	0.68639
1.260435	1.260435	1.260435	1.260435	1.260435	1.260435	1.260435	1.260435	1.260435
5.344949	5.341913	5.526476	4.330928	5.443678	5.351623	5.327774	4.796305	3.334751
3.267198	1.351237	2.036536	1.420862	1.178649	2.006111	1.185937	5.048239	1.264536
4.903191	4.670488	3.665824	3.456335	6.076177	4.68201	4.22655	7.099535	1.998113
6.982383	6.809185	7.1647	5.634735	6.981976	6.977288	6.617978	6.444756	4.853766
3.137131	2.484979	2.202646	1.964375	3.616623	4.17676	3.00842	2.919147	1.649189
3.586355	2.532173	2.722002	2.250909	2.858482	3.156958	3.040757	3.165938	1.489239
5.740495	5.833893	5.659488	5.141994	6.349611	6.282115	5.899584	5.490382	4.458874
7.016154	6.682866	6.690139	6.13186	7.213879	6.993656	7.364915	7.03681	4.956089
7.804774	7.329976	7.967467	6.57082	7.285827	6.969068	7.816657	7.498794	5.67449
6.319222	4.897387	4.221195	3.766296	6.41191	6.13085	7.217355	5.515874	1.957445
6.831547	9.587832	5.138993	6.883917	9.700415	10.48087	5.583314	11.47569	3.130047
7.103728	7.303461	6.767931	6.194415	7.132488	6.915839	7.239542	7.015	5.553822
3.263545	3.898529	3.551353	2.965002	3.996909	3.67826	4.206692	3.026223	2.11412
5.548356	2.328027	1.256081	2.436447	2.405736	4.911177	4.696666	1.327808	1.239457
4.429846	3.772323	3.868085	2.927722	3.208641	4.315599	3.80445	4.101757	2.393448
4.120065	4.013686	3.937487	2.596608	4.166213	3.859343	3.566473	3.124225	2.220205
0.645355	0.645355	0.645355	0.645355	0.645355	0.645355	0.645355	0.645355	0.645355
0.786517	0.786517	0.918011	0.786517	0.786517	0.786517	1.119794	0.786517	0.786517
4.890561	4.126435	4.258671	3.531252	4.438993	4.604958	4.64662	4.263903	3.735641
4.181801	4.052307	3.893162	3.718735	4.681791	3.763691	4.060243	4.019492	3.170603
3.295849	3.561873	2.891619	2.966995	3.756001	3.252462	3.79286	3.40962	2.1541
2.006105	2.004806	1.607051	1.728163	2.117106	2.545464	2.306972	2.507904	1.665267
5.953232	5.858529	4.122776	4.851428	6.444152	7.127495	4.985614	6.142386	3.730124
7.24072	7.250979	6.1095	6.547295	8.219645	8.106043	7.395458	8.170711	4.405588
6.096315	5.579722	6.392684	3.662627	5.28812	5.746792	5.574243	5.068369	2.302946
10.08642	10.49698	10.75992	9.990165	10.48874	10.40369	10.53552	10.39183	9.446358
3.941361	4.081621	4.053116	4.00698	4.853798	4.556029	4.476845	5.711708	2.329625
6.701138	6.791299	7.235981	5.482534	7.651953	6.498118	6.729933	6.463877	4.50798
2.444252	4.174708	2.739687	3.004426	3.068792	3.978666	4.156379	2.080323	1.520151
7.945778	7.906217	7.36371	6.927739	8.396705	7.789242	7.797659	7.645762	5.624025
4.193894	3.526172	3.270884	3.176431	4.237111	4.17478	4.135479	4.051162	2.297209
4.097272	4.459233	4.922955	3.700343	4.045884	4.156854	4.122817	4.465588	3.227005
3.799988	5.371507	4.605398	3.670508	4.551991	4.721467	5.22195	5.01319	2.837154
1.974776	1.721025	1.912191	1.860996	2.059345	1.995424	2.242192	2.20298	1.694039
5.083999	4.573462	5.202315	4.192773	4.105497	4.857308	4.79411	4.815081	3.424254
1.697631	2.72177	2.704289	2.0366	2.218672	2.667796	2.04777	3.002905	1.955131

6.2618	6.194933	5.825825	5.497591	6.410026	6.617192	5.671575	6.558435	4.720062
4.414378	4.846414	4.370145	4.12422	4.994334	4.82578	4.938494	4.481546	3.290369
4.605998	4.429695	4.651696	3.873144	5.367803	4.562824	4.892896	4.666716	2.658089
2.072431	3.351752	2.299586	2.893167	3.492612	2.673021	1.974765	4.755266	1.731653
2.880497	2.842965	2.565764	2.284484	3.044541	3.89071	3.117983	2.935065	1.766783
6.74023	6.266491	6.396109	5.23324	6.451641	6.836671	6.862044	5.713898	4.264149
6.039768	6.470487	5.658831	6.187079	6.409106	6.551602	6.508252	5.992083	5.54551
1.651545	1.346485	1.933073	1.098942	1.092681	2.29781	1.649243	1.917939	0.890447
7.889678	7.391478	7.281422	6.348058	7.671543	8.290454	7.834136	7.461555	4.896031
2.43409	2.206062	1.826581	1.726023	2.505364	2.015353	2.808688	2.014939	1.273389
6.297385	5.522061	5.575604	4.830557	5.457636	5.970088	5.693242	5.751302	4.407998
4.150147	3.919931	3.653763	3.109049	4.173563	3.828787	3.766807	3.81169	2.841922
3.874673	4.51818	3.464241	3.283319	4.445709	4.818929	4.216669	4.342271	2.96485
5.739848	5.741157	5.889103	4.916433	6.295143	5.551522	6.360181	5.388465	3.920603
1.067922	1.067922	1.450685	1.284643	1.19938	1.067922	1.067922	1.340315	1.067922
6.642161	6.637057	6.538898	5.828278	7.167718	6.649418	6.928251	7.114588	4.567719
4.057462	3.601519	2.936121	3.872802	3.75074	4.291197	4.206728	3.397082	2.777003
3.610856	0.836443	0.599003	0.599003	0.710592	0.628635	0.599003	0.624028	0.652474
1.563526	1.767114	1.861466	2.051481	3.848859	1.825747	1.629228	1.931908	1.514694
0.682825	0.682825	0.682825	0.682825	0.682825	0.917221	0.682825	0.682825	0.682825
2.772039	3.709967	2.961125	2.335274	4.693795	3.055668	3.037529	3.345262	2.652568
1.841891	2.066358	1.630604	1.630604	1.875585	1.630604	1.630604	1.630604	1.77727
5.60068	5.577992	5.375974	4.645544	5.9773	6.356516	5.363022	5.852524	3.889801
6.483374	6.191911	6.051744	5.724603	6.927558	5.946593	6.377029	6.576229	4.765631
1.383589	1.280942	1.194378	1.234213	1.2769	2.29263	2.61881	1.44061	1.281979
0.891576	1.088769	0.906095	0.860081	1.467838	0.84633	0.702008	1.011106	0.875759
5.56856	5.672158	5.003336	4.805236	5.517778	5.861052	6.237731	5.296493	4.192466
1.978658	2.318354	1.932804	1.734261	2.796383	2.833318	1.747208	2.084606	1.335034
4.875737	4.516652	3.843419	3.484037	5.067651	5.047218	4.605997	4.60207	2.949833
1.246171	1.052289	1.232752	1.24447	1.168794	1.334033	1.173918	1.052289	1.311278
1.013615	1.013615	1.013615	1.013615	1.013615	1.013615	1.013615	1.013615	1.013615
3.146317	3.10258	2.553678	3.179395	4.089575	4.345732	4.562519	3.780934	3.031453
3.925908	3.623279	3.381935	2.79996	3.852869	4.11392	3.651997	3.593665	2.333102
6.032761	6.230911	6.763774	5.247833	6.454242	6.095085	6.48795	5.930666	4.613233
4.588387	4.326312	4.119815	3.863073	3.786189	3.618041	4.21672	4.837357	3.151028
6.065374	5.416572	5.449088	4.638248	5.766388	5.847315	5.754105	5.821621	3.644197
7.302996	6.403421	6.342174	5.233217	6.818911	6.585967	6.790759	6.740975	4.571003
4.679504	3.93335	3.655082	3.332721	4.324208	4.234685	4.514423	4.273335	2.632157
5.531035	5.229365	5.568667	4.255262	4.694813	5.011637	4.942909	5.595755	4.433156
5.535421	6.44212	6.183999	5.69442	6.608237	6.195513	6.434594	5.78341	5.491031
3.217096	2.521203	2.167673	2.418645	2.958063	2.8881	3.14599	2.710947	1.650587
0.673288	0.673288	0.673288	1.813058	0.673288	0.673288	0.849827	1.098622	0.673288
1.183347	2.539462	1.731208	2.333048	2.714188	1.169158	1.317955	2.16915	1.349606
4.36804	4.606061	2.931005	6.543097	6.26172	6.570272	5.961123	4.929589	4.323073
6.008845	5.93813	5.408051	4.522025	6.09661	6.068323	6.270405	5.69418	3.307576
1.21374	0.914203	0.914203	0.914203	1.149146	1.35597	1.159856	1.043608	0.98461
5.424436	5.003058	5.901749	3.578572	4.774473	5.135406	5.495054	5.172326	2.859047
6.515291	7.376541	8.212147	7.062359	8.847811	7.837436	6.507379	7.302228	6.194096
4.80033	4.032107	4.570149	3.840714	4.015246	4.882114	3.848745	4.85485	1.983766
2.864015	3.85668	3.87818	3.611643	4.23567	4.199035	3.513023	4.751951	1.695295
4.289264	4.351566	4.106451	3.483962	5.011886	4.500347	4.647005	3.993519	2.639954
8.346308	8.211682	8.526491	7.623775	8.493183	8.160112	8.726126	8.317678	7.038817
1.437541	2.627878	2.018969	3.090213	1.373534	1.38451	1.578987	2.729322	3.449705
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2.712362	3.409612	2.669727	2.565759	3.409935	3.209669	2.566898	3.497376	2.326749
1.235938	1.360535	1.289825	1.235938	1.30373	1.235938	1.235938	1.450187	1.235938
2.146514	1.72872	2.417829	1.170356	1.391595	1.710316	2.297723	2.304286	0.91752
1.056281	1.734572	1.295334	1.224678	1.937054	1.593933	1.069668	2.970221	1.068228

0.715925	0.715925	0.781415	0.785996	0.715925	0.715925	0.886559	0.715925	0.715925
1.718477	1.52289	1.288001	1.379082	2.217988	2.400583	1.458801	1.801986	1.244679
5.539535	5.846916	5.440183	5.232633	6.333706	5.905494	5.6282	6.375	4.424086
3.178827	3.480392	3.113505	3.121868	4.338	3.570751	3.573335	3.02197	1.583784
5.030451	5.029484	5.068607	4.456469	5.649127	4.828377	5.209327	4.778693	3.44321
1.214108	1.547415	0.921333	1.054774	3.254138	1.288925	2.508317	1.765062	0.827841
8.72803	7.928815	8.080021	8.437522	7.861455	8.252003	8.921044	8.15999	6.899249
9.88443	11.13367	10.93134	10.75974	11.51778	10.4539	10.82885	12.24494	7.928384
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3.964985	3.686749	2.390327	2.817456	4.249526	5.030644	3.980039	3.841948	1.744541
2.235666	3.217728	3.159474	2.498035	5.741146	3.700564	2.022288	3.961352	2.819235
0.873119	2.380065	2.750124	2.227312	3.536002	2.437058	2.411881	3.33377	0.713157
0.746609	0.746609	0.827671	0.833227	0.746609	0.746609	1.674929	0.746609	0.806734
7.20347	6.354689	6.074018	5.419442	7.206089	6.530791	6.62508	6.543881	4.424941
4.95914	4.868674	4.143473	3.251753	3.919804	4.844224	3.374366	5.019635	2.600259
1.321665	2.921089	3.717563	4.029107	3.658186	5.55439	6.219855	1.73163	1.240783
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3.220481	3.523185	3.428775	3.17897	3.928833	3.569336	3.656721	3.752445	2.495297
4.971359	4.877634	4.923374	4.335758	5.379759	4.968076	5.188278	5.057015	3.677892
5.07819	5.243742	3.971538	5.37163	6.257384	6.15015	6.257244	5.927645	5.159403
7.092676	7.924283	7.233784	7.205255	7.324775	8.331857	7.676673	7.096589	3.581711
0.810603	0.715755	0.715755	0.715755	0.715755	1.578466	0.831183	0.715755	0.844557
2.481013	3.30172	2.376244	2.816902	3.540004	2.975923	2.444886	3.012857	3.101948
5.339537	5.292783	4.917821	4.282575	5.533387	5.275078	5.021715	5.365704	3.684057
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0.952637	1.154749	0.952637	0.999938	1.062852	1.162006	1.44243	1.072253	1.143993
2.5802	2.973909	2.251781	2.242633	4.795204	2.61694	2.120031	3.34115	2.050789
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1.222339	2.701909	2.136215	2.846553	4.660012	1.086413	1.102052	2.761812	3.225581
5.922353	6.310624	5.573516	5.325723	6.404402	5.79717	6.869985	7.314063	3.215811
3.344943	3.100303	2.407272	2.740575	3.867821	2.853882	3.680142	3.435743	1.94957
0	0	0	0	0	0	0	0	0
0.940054	0.940054	0.940054	0.940054	0.940054	0.940054	0.940054	0.940054	0.940054
1.11542	1.540491	1.075215	1.355115	1.66093	1.330008	1.306037	1.365933	1.081378
6.022384	5.292498	5.407331	4.332367	5.891529	6.147857			

0.998312	0.998312	0.998312	0.998312	0.998312	0.998312	0.998312	0.998312	0.998312
6.71885	6.560985	7.016847	5.949567	6.698985	6.868235	6.53666	6.33223	6.231558
0	0	0	0	0	0	0	0	0
9.159567	9.02029	10.39445	7.898407	9.291109	8.940601	9.902097	9.049879	6.54749
4.521003	4.140083	4.418023	3.46048	4.589297	4.937026	4.563208	4.280914	2.834039
2.851031	2.97648	2.54276	2.467492	3.059144	2.727275	2.300318	2.897292	2.00852
4.328714	4.131818	3.903561	3.470642	4.451704	4.61844	4.242721	4.432552	2.83457
1.662512	1.572927	2.053793	1.866577	1.918766	3.200734	3.463015	1.664959	1.372642
6.139627	5.910208	5.991304	5.233372	5.928392	6.260011	6.056002	5.621306	4.397367
2.678872	1.791891	1.666765	1.182526	2.162087	2.762201	1.59552	1.642783	1.030825
5.812537	5.863753	5.571383	4.846932	5.392146	5.843851	5.850478	5.802106	4.930185
5.747217	3.483465	3.583281	2.960568	2.300881	6.437328	4.645025	4.34951	1.570401
6.757326	5.950172	6.381907	5.181784	6.592598	6.601953	6.045588	6.471778	5.022339
1.140564	1.296743	1.215383	1.207591	2.203919	0.991431	1.379558	1.178198	1.176082
5.103151	5.083694	5.008935	4.124918	5.382637	5.091288	5.006679	5.076009	3.522501
7.820951	6.552805	6.499939	5.563231	6.264642	7.403331	6.419194	6.747347	4.863746
5.11201	4.768181	4.989699	4.06495	5.079375	5.577352	5.081634	5.187893	3.308692
3.674959	3.365109	2.870702	3.40587	4.326404	4.083986	3.075004	4.038786	2.967069
4.066191	3.859855	4.41235	3.309057	3.697186	3.850919	3.719174	3.603862	2.834164
1.238258	1.238258	1.238258	1.238258	1.520095	1.238258	1.238258	1.238258	1.238258
5.492637	4.912968	5.272184	4.01753	5.343787	5.643781	4.951315	5.412607	3.6909
6.831949	5.920308	5.579169	5.216259	6.209764	6.003641	6.460111	6.539289	3.98395
2.975744	2.817004	3.018265	1.82854	2.991252	2.448488	3.071318	1.946086	1.210605
3.073125	4.159735	3.184291	2.614136	4.147958	3.279049	2.198224	4.210478	2.598101
1.374342	1.01891	0.828825	1.426877	0.789418	1.119049	4.115471	0.831677	0.781155
4.567262	4.227499	3.838689	3.458394	5.256226	4.673763	3.205273	4.639962	2.116556
5.065565	5.154886	4.711685	4.78844	5.748411	5.207613	5.194385	5.951547	2.592728
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5.128418	4.909814	4.795668	4.047772	4.72449	4.897183	5.219379	5.212059	3.250297
8.91492	8.981688	8.729111	8.537295	9.267802	9.167529	9.309838	9.063113	8.202857
0.878926	1.0376	0.878926	0.878926	0.878926	0.878926	0.878926	0.878926	0.878926
6.314603	5.896496	6.18529	5.127964	5.909032	6.234499	6.282992	5.807493	4.523852
3.227748	4.470823	3.849959	3.511002	4.979704	2.463345	4.422735	5.14315	1.887084
5.874032	5.59513	5.575084	4.713328	6.192335	5.705407	6.604459	5.826451	2.990306
4.400022	4.637167	5.395897	3.073689	5.113609	3.334596	5.577107	3.455334	1.40983
0.892943	0.788623	0.885569	0.941536	0.788623	0.867548	1.088982	1.041841	0.895602
5.890331	5.516789	5.363595	4.491069	5.635832	5.433926	5.563635	5.516255	3.777248
1.775309	2.415913	1.977622	1.556154	2.609569	2.224677	1.764707	2.369751	1.478127
4.790984	4.928787	4.794283	4.276221	5.764186	5.334535	5.210109	5.366346	3.374657
0.939561	0.939561	0.939561	0.939561	0.939561	0.939561	0.939561	0.939561	0.939561
4.063387	3.305059	3.11851	2.950962	3.958212	3.723941	3.662874	3.738693	2.409838
8.72667	7.117716	6.643328	6.35341	6.743292	6.936507	7.441731	7.56753	3.47991
3.723975	3.444158	2.970446	2.913655	4.310044	3.561143	3.57126	3.857103	2.929394
1.623667	1.536024	1.617455	1.536024	1.637967	1.665896	1.642457	1.646487	1.918075
2.14555	2.80232	2.20072	2.435872	2.977696	2.320519	2.210336	3.350752	2.982754
2.746434	2.652993	1.850771	1.369616	3.833982	4.074286	3.223855	1.242457	1.058058
5.807082	5.653003	6.062514	5.254222	6.526926	6.405124	5.826156	5.902132	4.63273
6.938657	6.249341	6.168808	5.585903	6.170858	7.241662	6.757004	6.482527	4.788982
9.520532	9.390857	8.961688	8.629235	9.498174	9.168096	9.441427	9.407479	7.225419
4.61883	4.370484	3.707079	3.507941	4.973485	4.754442	3.987493	4.48214	2.719826
0.577268	0.577268	0.577268	0.577268	0.577268	0.577268	0.63501	0.577268	0.577268
3.97857	3.622614	3.69311	2.844603	3.559256	3.899872	3.907295	3.515267	2.150118
2.169382	1.906486	1.215094	1.112817	2.063047	3.107331	1.319991	1.683567	1.260694
0.802423	1.193392	1.063933	0.993465	1.025132	0.949223	0.802423	1.344585	0.999852
1.314037	1.63014	2.081432	1.213245	2.256078	1.240544	2.223271	1.506422	1.077688
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1.470175	2.517957	3.978407	1.531146	2.997024	1.497234	1.877328	4.028406	1.644374
3.695473	2.030175	2.60001	2.204953	2.512146	3.23631	2.692852	2.185521	2.083693

2.590314	3.854953	2.281357	2.412498	3.735553	1.882257	1.823079	4.991303	2.640534
2.940083	2.670712	3.08961	2.232228	3.215106	2.524133	3.082247	2.379878	1.447845
4.293051	3.483819	3.459266	3.073386	4.100763	4.21027	3.115975	4.78709	2.810223
6.166908	5.812073	5.076106	4.397377	6.014204	6.1123	5.879761	5.797441	3.852863
1.411912	1.267037	1.907808	1.247644	1.432782	1.487913	1.077983	1.385654	1.134173
4.385963	4.067792	3.608989	3.440889	4.668827	4.912863	4.498955	4.426168	2.431282
1.318366	1.318366	1.318366	1.318366	1.318366	1.318366	1.318366	1.318366	1.318366
5.454127	5.719342	6.042877	4.818389	5.736908	5.651849	5.659548	5.740326	3.917754
1.917738	3.689069	2.369004	2.019326	1.995903	1.254548	1.416439	2.976229	2.009367
6.203743	6.190429	6.317503	5.34827	6.524362	6.776048	6.347686	5.798487	4.536412
5.882393	5.680683	6.93704	4.817657	5.941324	5.513028	5.827534	5.816709	4.325093
5.315625	5.270363	4.774681	4.927178	5.570958	5.390337	5.162867	5.397475	4.430682
1.066904	0.911053	1.343073	0.911053	0.962442	1.080569	1.033673	1.020624	0.93128
4.981163	4.670921	4.737193	3.735824	4.954881	5.230101	4.479084	4.526583	3.242129
6.591987	6.562689	6.192889	5.708781	6.954652	6.819461	6.438256	6.81662	4.844438
0.837014	1.053859	0.860095	0.881204	1.773496	0.837274	0.842331	1.910131	0.52066
4.567861	4.225669	4.201305	3.560079	4.47367	4.203697	4.447711	4.201868	2.924619
2.289966	1.506305	1.586136	1.463757	1.577312	2.381711	1.965206	1.71721	1.342181
4.106345	3.457984	3.290354	2.679339	3.691743	3.736716	3.610744	3.753396	2.513356
0.607788	0.607788	0.607788	0.607788	0.607788	0.607788	0.607788	0.607788	0.607788
4.056329	3.605446	3.346829	2.96723	3.863383	4.117351	3.941667	3.840022	2.670721
0.90006	0.90006	0.90006	0.90006	0.90006	0.90006	1.243244	0.90006	0.90006
5.419459	4.970207	6.616076	4.105213	4.492591	7.436097	5.140659	5.759281	3.887469
5.393627	5.678325	5.154137	4.908101	5.726235	5.740527	5.309709	5.668933	4.463282
4.171565	4.534234	4.22718	3.888633	4.809269	4.271885	4.028809	4.431942	2.993531
1.369921	1.369921	1.408624	1.369921	1.598347	1.657817	1.735028	1.422575	1.369921
1.550002	2.51451	1.995004	2.021884	2.243122	2.145399	4.212604	1.813632	1.308506
5.843471	4.862256	5.968966	4.884838	3.833878	5.350287	5.895568	4.754643	1.1704
6.236929	4.701556	5.598014	4.213656	5.314679	6.042022	6.293388	4.974608	2.665304
4.179299	4.262337	4.377167	3.649219	4.309062	4.35488	4.197916	4.330972	2.88371
7.628668	7.228551	8.201404	6.04132	7.714736	7.521989	7.583908	7.374781	5.140141
1.170017	1.175874	1.450862	1.104432	1.633591	1.065189	1.209224	1.101462	0.902093
0.618962	0.618962	0.618962	0.618962	0.618962	0.618962	0.618962	0.618962	0.618962
8.077866	7.779894	7.837796	7.039847	8.270479	7.261013	8.270004	7.617691	5.683816
1.197644	1.460163	1.470818	1.352879	1.365524	1.333676	1.124016	1.435861	1.158166
2.343544	3.377614	1.201376	1.752843	2.888584	2.67393	1.927443	3.301639	1.081396
3.383239	3.428124	3.513533	2.873229	3.833842	3.63429	3.561925	3.507592	2.305565
5.007414	6.516856	7.569241	4.104351	6.247905	6.446572	5.636519	6.00161	3.36394
0.629656	0.629656	0.629656	0.629656	0.629656	0.629656	0.629656	1.332368	0.629656
8.831717	9.64467	10.14101	8.588444	9.422981	8.48649	9.982111	7.795199	4.953179
0.999332	0.727358	0.727358	0.727358	0.727358	2.567036	0.727358	1.065503	0.727358
5.457596	4.914832	4.703911	4.07683	5.433526	5.064948	5.096497	5.104809	3.140591
7.000608	6.849716	6.735149	5.84506	7.308768	6.980042	7.10576	6.818425	4.831136
5.004955	4.749582	4.330453	3.975291	5.482503	5.480549	4.83989	4.917573	3.347004
4.723326	4.376808	3.944527	3.682175	4.71914	4.313917	4.399264	4.828346	3.647114
6.009114	4.554279	5.587049	4.014213	4.126307	5.710098	5.219425	5.295642	2.785962
5.798794	5.46988	6.153495	4.667692	6.226074	6.211456	6.621534	5.584602	2.866376
4.079262	3.016746	3.602688	2.62938	3.368766	3.863647	4.385046	3.527607	2.101771
5.094927	4.488415	4.426822	3.791462	4.978538	5.211015	4.743726	4.54989	2.530785
1.267288	0.63548	0.63548	0.63548	0.63548	0.63548	0.69466	0.63548	0.63548
4.176734	4.270084	4.492182	3.551154	4.739661	4.343972	4.535455	4.072097	3.074692
1.567465	1.287311	1.744861	1.418064	1.593296	1.763493	1.572111	1.413092	1.322358
5.702336	5.049927	5.187445	4.867584	5.766672	5.878087	5.243226	5.345227	4.093889
6.649159	6.279402	5.821618	5.696611	6.750705	6.772201	6.471731	6.138896	4.754609
4.759391	9.159386	7.779595	6.54161	4.806974	3.230825	7.555163	1.559466	1.267027
3.342409	3.626719	2.825877	2.868446	3.368835	3.977365	3.266787	3.447641	1.924118
7.150883	6.842567	6.491292	5.556266	7.428832	7.199889	6.77124	6.726045	4.430338
5.440555	5.242797	5.481882	4.318	5.456362	5.477644	5.984284	4.982465	3.642534

4.568348	4.619825	3.876235	3.040208	5.515685	4.002859	4.087776	5.157377	1.765087
4.459535	4.385881	3.766196	3.787197	4.685935	4.829513	4.480857	4.719935	3.519724
0.683121	0.683121	0.683121	0.683121	0.683121	0.683121	0.683121	0.683121	0.683121
1.261688	1.63703	1.261688	1.261688	1.261688	1.261688	1.261688	1.261688	1.261688
7.255764	7.231712	7.390807	7.016857	7.526278	7.250882	7.204946	7.159454	5.427986
6.226769	6.167531	6.082623	4.993109	6.259007	6.259371	6.457513	5.990968	4.216121
3.986336	4.807829	5.084028	4.292487	3.722755	1.692155	4.452204	5.314924	4.12059
5.730976	5.323943	4.28981	4.283479	5.797091	5.323729	5.524966	5.527528	2.392785
5.154976	4.912615	4.516472	4.252977	5.471921	5.072138	5.011204	5.167805	3.128316
5.893586	4.938326	5.703513	4.420282	5.566395	5.451294	4.702369	5.783551	3.650349
2.001276	1.898209	1.537542	1.36344	1.470906	1.746676	2.127603	1.931743	1.321671
1.011884	1.011884	1.275959	1.159839	1.595957	1.011884	2.588705	1.962314	1.011884
1.968359	1.652482	1.652482	1.652482	1.652482	1.652482	1.652482	1.652482	1.652482
10.30694	9.729067	9.23368	8.333187	9.557398	9.830184	10.12277	9.468893	7.716625
3.191972	2.901683	2.434264	2.445707	3.18533	3.15132	3.175113	3.120049	1.864681
1.740075	1.526484	1.599033	1.547651	1.690054	1.769746	1.586627	1.675926	1.469334
5.752286	5.312457	5.503211	4.610607	5.615024	5.858564	5.728968	5.755461	3.457727
6.171814	6.546898	6.464826	6.731435	7.197725	5.770612	5.219904	6.9353	7.156605
10.50831	9.593131	9.776222	9.407561	10.16474	10.66385	9.680493	10.15586	8.247564
7.157069	7.186893	7.681018	6.029936	7.395544	6.861101	7.24689	6.63858	4.678823
5.724345	5.111078	4.925781	4.340169	5.656497	5.530011	5.662354	5.643335	3.328331
0.6315	0.663052	0.6315	0.6315	0.6315	0.6533	0.737704	0.6315	0.6315
5.571242	2.437687	3.122161	2.561777	4.541279	4.590252	3.013495	4.50533	2.606116
4.248447	3.48549	3.260115	2.913234	3.534309	4.183208	3.972782	3.951811	2.465488
6.758686	6.187697	6.634957	5.848338	6.614083	6.788156	7.108323	6.393134	5.253599
6.603243	6.263478	6.162823	5.380545	6.11405	6.820635	6.428338	6.269353	5.097261
0.529413	0.529413	0.529413	1.186615	1.275367	0.529413	0.529413	0.529413	0.529413
3.733541	3.123848	2.291092	2.745832	3.451155	3.080718	3.120169	2.844719	2.774099
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3.303722	2.957995	3.400029	2.195871	2.983356	3.63007	2.995048	3.500407	1.781119
5.113672	5.2668	5.507997	4.09373	3.675874	5.964271	3.866713	5.907187	3.672424
1.334038	0.811115	0.677599	0.681495	0.917307	0.711568	0.621394	0.621394	0.703757
3.967306	4.618119	4.135603	4.813468	5.11211	6.052883	4.18422	5.321453	2.612423
6.31753	5.554676	5.341447	5.003133	7.21137	6.406183	6.324507	5.986853	3.588662
7.864039	7.164569	7.275854	6.165327	7.007262	7.254715	6.718231	7.007579	5.691982
1.730123	1.730123	1.730123	1.730123	1.730123	1.730123	1.826829	1.730123	1.730123
5.203261	4.982125	4.188728	3.95654	5.79129	4.941959	4.81193	5.19971	3.395936
8.040626	8.087199	6.526883	7.089204	8.875721	9.113021	8.219558	8.118444	5.662585
1.640285	1.801861	1.711251	1.723383	2.664809	1.457085	1.3047	1.850898	1.662602
4.509202	4.957348	5.716332	3.202965	5.384108	4.430389	4.974616	2.947534	1.228136
5.40729	4.950656	5.00225	3.956973	5.344824	5.456385	5.105092	5.060642	2.633289
3.037831	3.20283	2.774201	2.862641	3.876636	2.736009	3.148419	4.245641	1.447946
5.43547	5.399014	5.110864	4.77355	6.290402	5.445112	5.704431	5.303927	3.667049
3.910417	4.302958	4.892035	3.337206	4.586058	5.18331	3.831161	4.412414	3.475387
4.202636	4.722094	4.708653	3.816538	4.407391	4.862769	4.678972	4.338553	2.754802
1.092536	1.092536	1.092536	1.092536	1.092536	1.092536	1.092536	1.092536	1.092536
4.044722	4.027235	5.196388	3.910748	4.20054	4.832651	4.983758	4.167885	2.656744
5.539696	5.473979	4.992749	4.797916	5.607199	5.695995	5.616325	5.31093	3.888249
6.082849	6.099064	6.22369	5.1685	6.429139	6.448706	6.583329	6.00667	4.750752
2.684461	2.59073	2.446652	2.448363	2.076789	3.115602	2.629917	2.629023	2.082789
0.777835	1.164212	1.069892	0.942895	0.963829	1.710782	1.103959	0.816721	0.690496
6.611986	6.572943	6.201608	5.511944	6.943951	7.314005	6.109825	7.094955	4.216822
4.649841	4.662318	4.644851	3.723094	5.030063	4.524126	4.762289	5.075893	2.897014
7.103718	6.311816	5.940395	5.48388	7.621093	6.764026	5.661327	6.565565	3.224731
0.761025	1.136357	0.790945	0.942176	1.717509	0.77866	0.969851	0.814498	0.922409
1.348323	1.249351	1.295782	1.249351	1.47557	1.249351	1.249351	1.249351	1.283755
6.561882	6.352094	5.740644	5.376511	6.870689	6.219025	6.266336	6.750043	4.484086
0.943951	1.087525	0.943951	1.075439	1.022364	0.943951	1.025999	1.110884	0.943951

5.989687	5.567029	5.152573	5.573524	6.116988	5.292539	6.238485	5.742827	4.289167
0.75765	0.670106	0.670106	0.756832	0.670106	0.670106	0.670106	0.888785	0.670106
3.888839	4.019137	4.859478	4.136621	2.545914	3.695848	3.757473	3.808201	1.349854
4.016665	3.835692	3.606349	3.116341	3.914525	4.42483	4.565949	4.085774	2.279265
1.792514	2.557586	4.074854	2.481587	3.315028	1.329422	1.443327	2.81373	1.468991
3.364495	3.446224	3.54075	2.730867	3.753545	3.884433	3.336811	3.615412	2.330738
1.129878	1.348241	1.025086	1.201095	1.096735	0.976884	1.13256	1.290658	1.43662
3.206571	3.814581	3.526707	2.907645	4.130571	4.178905	3.325751	4.795329	1.866008
6.175135	5.475924	5.034391	4.720097	5.59407	6.14455	5.318035	6.481178	4.118781
4.998575	4.761435	5.120151	4.314307	5.224433	5.127256	5.004917	4.395594	3.821425
6.609022	6.290563	6.135015	5.413039	6.504135	6.503108	6.278289	6.834007	4.402617
2.102899	2.593209	1.926832	1.78869	2.330835	1.537887	1.56314	2.731134	1.495802
2.949347	3.306361	3.1988	2.270854	3.154752	3.31326	3.963891	3.006981	1.549462
3.640476	3.771772	3.950882	4.080161	4.578644	3.445865	4.455746	4.693099	1.827939
2.593118	2.17398	2.055593	1.512767	2.395411	2.846087	2.34887	2.560499	1.053317
5.333337	5.281904	5.14856	4.38999	5.511761	5.025149	5.037483	5.312417	3.79408
6.300441	6.172964	6.398158	5.713265	6.389536	6.375397	6.092715	6.218453	4.492105
4.74434	4.579604	4.448395	3.95387	4.476373	4.911255	4.817709	4.623028	3.217656
0.976508	1.080287	1.651481	0.976508	0.976508	0.976508	1.254294	1.15459	1.009788
6.891378	7.31674	7.286958	6.465641	7.486776	7.718787	7.402857	6.847508	5.466327
4.763674	4.294477	3.858352	3.594867	5.060222	4.820516	4.725851	4.883982	2.842927
1.298111	1.534986	1.298111	1.298111	1.298111	1.298111	1.298111	1.989347	1.523034
0	0	0	0	0	0	0	0	0
4.281156	3.384382	4.916101	2.590509	4.272124	3.705255	3.932618	3.35736	1.512713
2.198635	9.311603	6.115908	10.21046	1.35256	2.04854	4.089644	6.937703	10.51829
5.914997	6.376709	6.551697	5.041266	6.230208	6.23157	6.298343	5.882406	4.582993
4.70851	4.550796	4.26135	3.942629	5.302016	5.579669	4.3191	4.420661	3.563773
7.248258	7.050053	6.853043	6.324097	7.426616	7.219203	6.794365	6.929933	5.651792
1.998524	2.65039	2.397081	1.854313	2.388307	3.325924	2.145484	3.140796	1.862612
1.179051	1.25259	1.21863	1.178768	1.356034	1.408285	1.264222	1.294918	1.171826
3.683401	3.318007	3.190756	2.844885	3.655113	3.452123	3.505906	3.767515	2.101996
2.218968	2.668888	2.446517	2.286912	3.244927	3.16291	2.262469	2.853801	2.195644
3.122496	4.355	3.386508	4.449474	5.312549	2.950883	2.50992	4.637791	5.125587
1.399119	1.139437	1.089342	0.761008	1.073128	1.262898	1.435051	1.67967	0.951336
8.067091	8.079018	7.312767	6.867088	8.374527	7.654656	7.942279	8.113784	5.561312
1.229387	1.008141	1.008141	1.046686	1.749327	1.066179	1.101634	1.105056	1.008141
3.36221	3.433727	2.741557	3.098863	4.597269	3.810281	3.993174	3.413312	1.505971
4.56662	4.222343	4.385415	3.281304	4.187921	4.160448	4.690421	4.263178	2.558843
4.862217	4.156642	4.175228	3.738258	4.606805	4.724137	4.321015	4.528678	3.168558
5.434343	4.335747	4.591516	3.599083	3.792043	5.34524	4.560205	4.487561	3.445541
4.822117	4.914855	4.814007	3.239627	4.215503	4.589465	6.038313	4.0385	2.548239
4.959814	4.889363	4.741107	3.653686	4.81346	4.852016	5.091001	4.637661	3.402837
4.794956	4.49884	4.677251	3.677834	4.691449	4.965849	4.714021	4.850435	3.105003
2.830638	3.472381	4.446424	2.326662	3.641561	2.904337	4.623712	2.261332	1.092072
4.860861	4.459292	5.36016	4.134448	4.990324	5.06495	4.852058	5.263965	2.68854
2.604403	2.945382	2.318402	2.615172	2.773322	3.020057	1.709195	4.248756	3.235669
2.19657	2.230634	1.771952	2.230744	2.776254	3.059129	1.836239	2.559009	1.79372
6.407537	7.423201	7.758873	6.879045	6.380926	6.068026	6.141928	7.705984	6.115165
7.256284	6.886953	6.890174	5.763582	7.180596	6.556182	7.347073	6.968705	4.885324
4.905681	4.982251	4.740845	4.519319	4.967893	5.399472	4.936696	5.159737	4.170205
0.545495	0.640327	0.666157	0.545495	0.744398	0.611656	0.545495	0.76072	0.575912
5.497642	5.537307	4.897917	4.809052	5.608079	5.236301	5.309309	5.882243	3.724295
1.894204	2.459875	1.874524	1.731424	2.421718	1.819265	0.950703	2.245112	1.59567
2.841789	1.21229	1.311503	1.155012	1.888443	2.1815	1.974724	1.781949	1.27348
5.177578	6.218504	4.611045	4.8901	5.180047	7.058747	4.309763	6.125193	3.934902
1.712142	2.163109	1.580817	1.544813	2.406081	2.06608	1.597489	2.04319	1.26656
2.477672	2.432452	1.577594	2.067075	2.892941	2.701069	2.625322	2.50506	1.241309
3.87448	3.965945	4.359374	3.148231	4.601534	3.945374	4.141814	4.158904	3.016765

3.585183	3.824023	3.729865	3.4465	3.8186	3.709185	3.183593	3.840394	2.726829
6.448297	6.333147	6.103516	5.52319	6.717787	6.689043	6.336727	6.430633	4.686382
6.747811	6.636025	5.955328	5.796065	7.019111	6.773467	6.6632	6.630025	4.657136
6.750089	6.191676	6.620442	5.637665	6.447078	6.780273	6.415735	6.513076	5.404937
4.767661	4.199447	4.439024	3.424878	4.579254	4.75109	4.643354	4.676179	2.917507
1.446132	1.446132	1.446132	1.504063	1.514112	1.490202	1.851947	1.555289	1.446132
5.025237	4.92797	5.215631	4.242008	5.073541	4.880609	5.624589	4.986642	3.676796
3.778888	3.786191	4.8428	3.048932	4.645715	3.001812	4.959906	2.390751	0.976909
6.405329	6.70649	6.629547	5.638122	6.717231	6.868376	6.58341	6.517639	5.217725
7.168048	6.219277	6.56238	5.461835	6.663552	6.35717	6.840583	6.591448	4.414543
4.802727	4.215482	5.361702	2.626173	3.406769	4.5852	5.378406	3.043869	1.547998
2.658371	2.405609	2.589451	1.878365	2.616062	2.567527	2.595523	3.021457	1.356084
1.610616	1.594386	1.501262	1.280307	1.593684	1.787163	1.835507	1.526343	1.132799
1.574007	6.557996	1.045779	3.374736	0.943756	0.943756	3.597701	0.943756	0.943756
5.053835	4.765883	4.335152	4.079283	5.133756	5.364453	4.558113	4.916173	3.359745
3.51451	4.87569	4.240003	3.49618	4.689774	3.902799	3.379152	6.163925	2.312426
5.446877	6.542664	6.430161	6.745598	6.821275	5.065585	6.647089	7.025585	2.927187
6.378114	6.253879	6.189719	5.223167	6.300266	6.214325	6.170631	6.078915	3.955585
6.216074	6.263373	6.130621	5.31444	6.412268	5.986532	7.155283	5.840766	4.632885
0.959139	0.761682	2.926638	1.048282	0.87949	5.163097	1.109342	1.227914	0.761682
0.936649	1.016203	0.782083	0.725987	0.941712	1.238116	1.085264	0.961665	0.716256
1.079591	0.91657	0.91657	0.91657	1.555157	1.836747	1.440062	1.120588	1.030095
5.368279	6.059135	5.529235	4.645896	5.813459	5.512434	5.890725	5.178177	3.275283
7.811163	7.482558	7.414202	6.571693	7.5063	6.700782	7.419929	8.155817	5.610505
3.246776	4.339754	2.424991	2.633073	4.825505	5.117234	3.750421	4.967007	2.003649
1.217065	1.262302	1.331614	1.181993	1.194335	1.31639	1.536423	1.156851	1.208098
1.063587	0.892191	0.958198	0.892191	1.418589	1.819089	1.686914	1.57494	1.011756
5.581861	5.007019	3.012241	5.514285	5.381773	7.528031	5.881255	1.759421	0.759923
1.68214	1.58956	1.580646	1.332894	1.466663	2.123002	1.5686	1.824689	1.385541
2.386525	2.968617	2.405826	2.647227	3.705179	3.098509	2.461632	2.972068	2.868511
4.585326	4.511806	4.23662	4.236728	4.657401	4.595172	4.8333	4.733855	3.624172
5.187522	4.860679	4.757587	4.191259	4.93129	5.456608	5.307782	4.951219	3.137564
5.805511	5.535595	5.117751	4.823754	5.936546	5.281241	6.652027	5.551552	4.377055
6.913869	6.616553	6.530145	5.968157	7.121059	6.703048	6.265342	6.776327	4.607182
6.038272	5.797438	5.558772	5.118918	5.896591	5.993256	5.846238	6.126602	4.458594
1.112347	1.183838	1.11559	1.079902	1.379425	1.186601	1.033346	1.263782	1.11451
2.558591	2.315555	2.421236	2.350481	2.422766	2.478243	2.936779	2.386232	2.218089
4.761482	4.890468	4.935634	4.073845	4.997889	5.005523	4.942422	4.763113	3.728537
0.847533	0.761726	0.761726	0.761726	0.761726	1.00966	0.965745	0.761726	0.820838
4.454896	4.723844	4.795795	4.187452	5.463519	4.735993	4.909305	4.523903	3.937936
3.029471	3.070059	3.354348	2.186503	3.55811	2.853439	4.052415	2.362209	1.314727
6.131789	6.231256	6.182745	5.697851	6.485322	5.737121	7.280684	4.275362	2.048589
6.144155	6.206487	5.930852	5.311617	7.049255	6.744893	5.945251	6.838259	4.214088
7.384101	6.79734	6.944685	5.896855	6.88009	7.026992	6.793967	6.887109	5.33766
5.113412	4.579638	4.827863	3.837448	4.857896	5.065801	4.388836	5.149194	3.023024
2.603312	2.6386	3.155116	2.258001	3.015776	2.508955	2.36231	3.332603	2.364745
2.523398	2.676026	2.715696	1.991786	3.08964	2.647413	2.003082	3.282211	1.573826
2.896099	4.031078	2.801384	3.657665	4.516514	3.551339	2.857296	4.15503	2.996748
2.262411	3.305523	3.382638	3.23003	3.931068	2.528827	3.010901	3.164771	1.455099
6.485191	6.325941	6.291369	5.719208	4.177755	6.190573	4.452744	6.98908	5.790044
5.612494	5.675255	5.377584	4.730048	5.822503	5.634046	5.549327	5.823852	3.977742
5.435447	5.238138	5.619128	4.66328	5.841688	6.206917	5.845143	5.671774	3.78871
5.70195	5.222735	4.595946	4.109956	6.521702	6.285843	5.656481	6.218677	1.832769
2.596537	2.422477	1.749678	2.118601	3.25275	3.009704	2.049636	3.066707	1.610573
1.095114	0.95513	0.999302	0.978861	1.268487	1.319618	1.124885	1.240915	0.95513
6.56919	6.69433	7.55482	5.985481	6.6568	7.266772	6.763307	6.870876	5.016872
4.150412	3.951065	3.407966	3.190583	4.157763	4.33809	3.276803	4.19846	3.081501
2.405201	3.326759	2.816682	2.430934	3.437163	2.04691	2.122677	3.556436	2.098279

5.901746	4.85823	5.536953	3.98525	5.385652	5.566953	5.496908	4.139902	2.872517
0.809832	0.809832	0.809832	0.809832	0.809832	0.809832	0.809832	0.809832	0.809832
3.685387	3.059066	3.464963	2.068813	2.42452	2.803454	3.812674	3.329229	1.193698
4.862728	5.022555	4.459716	4.17724	4.794389	5.250841	4.988912	4.875131	3.121414
0.636525	0.721375	0.728479	0.895587	1.124074	0.649583	0.734666	0.769862	0.828991
3.895122	3.978564	2.447325	3.088026	4.14196	4.132381	5.062417	3.579804	1.811653
0.722702	1.055189	0.722702	0.803412	0.722702	0.843717	0.916162	0.722702	0.722702
4.526153	4.106057	4.07208	3.209138	4.218526	4.6561	4.405357	4.269694	2.683216
8.024648	8.090508	7.951434	7.272869	8.496226	7.784288	8.305306	8.146152	6.409108
4.941695	4.24656	3.986696	3.3554	5.601829	5.159434	4.534739	4.53338	2.997377
9.297521	9.461669	9.414309	9.121325	9.58416	9.285722	9.921597	9.374587	8.871966
4.357206	4.533903	4.411674	3.849804	4.93804	5.157703	4.48503	4.995402	3.163435
2.83241	2.901073	2.378776	2.426595	3.12559	4.713594	3.944414	2.864451	2.703978
0.8545	0.675112	0.675112	0.675112	0.675112	0.675112	0.675112	0.752383	0.675112
5.350136	5.29566	5.545277	4.859559	5.689895	5.709947	5.425221	5.330623	4.530516
2.62183	2.542216	2.44088	1.969158	2.29955	2.605169	2.544189	2.822892	1.609157
6.680369	6.449421	6.205163	5.755789	6.774286	6.116963	6.539486	6.509139	4.35122
1.425575	1.463417	1.365399	1.609953	1.439966	1.467797	1.444418	1.616187	1.566783
3.008728	2.838328	2.171531	2.40207	2.486104	3.111795	2.626143	2.966585	2.72926
2.048647	2.153424	1.954423	1.33058	2.207557	2.511075	2.32328	1.695522	0.962793
0.952522	1.141028	0.825043	0.712754	0.997828	1.083548	1.134708	1.024549	0.692467
0.745279	0.674304	0.661613	0.6268	0.895944	0.647486	0.778626	0.585651	0.585651
0.947374	0.947374	0.947374	0.947374	0.947374	0.947374	0.947374	0.947374	1.023187
1.031822	1.031822	1.031822	1.031822	1.031822	1.031822	1.031822	1.22796	1.031822
4.707514	4.671338	4.265966	3.958462	4.766139	4.839592	5.008231	4.783362	3.397178
3.277915	3.158197	3.813716	2.324327	3.084315	4.165738	1.693218	3.860274	1.651951
6.575275	7.100531	7.087769	6.280226	6.616373	6.869547	7.317649	6.037031	5.587447
0.618363	0.618363	0.618363	0.618363	0.618363	0.618363	0.618363	0.618363	0.618363
2.621672	2.564069	2.030171	2.366815	3.008983	3.419242	2.371889	2.997828	1.714189
4.099594	3.636634	3.644923	2.958993	4.186142	4.496166	3.788319	4.236621	2.386598
1.050541	1.050541	1.050541	1.050541	1.050541	1.050541	1.050541	1.050541	1.050541
2.563527	2.540318	2.704902	2.061258	3.004735	3.433324	2.835034	2.831549	1.747665
5.996493	5.494416	5.169549	4.72652	6.112811	6.123251	6.219524	5.534626	3.407594
0.712223	0.704975	0.666967	0.656486	0.656486	0.787206	0.851927	0.699091	0.679581
5.279064	4.707561	4.726541	4.230426	5.343899	5.326651	5.408038	5.156801	3.38917
3.506119	3.577497	3.938697	2.642655	4.354692	3.839255	3.974756	1.771767	1.068132
5.017816	5.171093	5.101451	4.445228	5.38912	5.524642	5.515527	5.252249	4.318332
1.248338	1.588167	1.328772	1.248338	1.44213	1.599229	1.248338	2.285058	1.248338

TCGA_TCG	TCGA_TCG	TCGA_TCG	TCGA_TCG	TCGA_TCG	TCGA_TCG	TCGA_TCG	TCGA_TCG	TCGA_TCG	TCGA_TCG
9.436797	8.994745	9.734788	9.525639	8.979822	8.527373	10.10688	9.208052	9.03774	
8.564375	8.181921	8.925608	8.658285	9.022998	8.765652	8.336637	8.024953	8.689283	
5.759836	5.755509	5.848236	5.065551	6.457907	5.918002	5.542165	5.773884	5.446961	
5.337548	5.041394	5.462175	5.052301	5.578944	5.219396	4.726435	5.321917	5.204035	
3.473967	2.833983	3.442933	4.895178	4.650871	3.629779	2.24255	3.411603	4.045646	
3.556087	3.423048	3.102072	3.331267	3.928169	3.139457	3.404782	3.694878	4.035664	
4.349302	4.418558	3.753679	5.364478	5.079854	4.959886	3.373579	4.589946	4.783807	
1.007331	0.755743	0.549072	1.522241	0.659338	0.949109	0.549072	1.047017	0.990921	
3.860451	2.725428	3.173801	3.360538	3.954879	3.587703	3.53385	3.540964	3.71674	
6.742705	6.954432	6.984822	6.415071	7.926353	7.363289	5.623993	6.880528	6.95417	
1.005763	0.869385	0.851424	0.909729	0.858912	0.857944	0.806373	0.994733	0.882506	
6.993922	6.32082	6.771406	6.701386	7.684444	7.443282	6.395474	6.52799	6.871651	
3.7565	3.041836	3.496111	3.449874	2.273932	1.861411	3.725096	3.698732	3.101314	
6.83985	6.154889	7.031688	6.767775	7.056833	6.584447	6.329511	6.849134	6.679534	
0.952084	0.952084	0.952084	0.952084	0.952084	0.952084	0.952084	0.952084	0.952084	
0.671	0.753811	0.848605	0.883001	1.00716	0.808099	0.675658	0.637903	1.313489	
5.081666	4.373773	4.874144	4.674447	5.35918	4.69915	4.157989	4.671134	4.900352	
1.220021	1.499524	1.547812	1.220021	1.220021	1.220021	1.220021	1.220021	1.220021	
1.056103	0.883003	0.819237	0.7761	0.850988	0.919748	1.373747	0.7761	0.831066	
0.72896	0.638612	0.610765	2.98946	1.148529	0.740238	0.612307	2.320026	1.627336	
6.048226	5.837052	6.991781	5.709023	5.943453	5.270903	6.908595	6.465043	6.135886	
1.006537	1.006537	1.145866	1.200337	1.361654	1.006537	1.006537	1.006537	1.006537	
1.158325	0.74587	0.754026	0.700899	1.608494	0.833924	1.090276	0.778076	0.833042	
6.950967	5.837861	5.932206	6.466232	5.906999	6.464295	7.100578	6.566168	6.905986	
6.803136	4.454184	5.182266	5.572656	7.668316	6.215939	4.314277	5.833029	6.670293	
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4.430812	3.454244	3.509637	2.953039	3.015716	3.212641	3.05631	3.056832	2.682019	
8.793638	2.198002	1.736119	1.385519	4.762571	12.73523	4.59943	1.228643	1.455801	
5.381381	5.003324	5.434412	5.5448	6.085731	5.502203	4.935312	5.190379	6.195394	
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1.431106	1.433729	1.01211	0.967242	1.8545	1.334178	1.411446	2.20549	1.457221	
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7.618282	6.904777	7.788557	7.10043	8.099303	7.450779	7.19683	7.404128	7.451419	
4.511374	4.071257	4.015068	4.360688	5.111996	4.474302	3.739911	4.634486	4.516869	
6.497209	6.422242	6.545691	6.214996	7.761182	7.698912	5.160254	6.202904	6.791581	
4.700082	4.20326	4.124659	4.814235	5.276857	4.838528	3.117435	5.600119	4.728274	
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4.520993	4.806686	4.291932	4.71823	4.739112	4.084777	4.151462	4.44856	4.436777	
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6.036935	4.124692	4.300623	8.223647	6.542492	6.513414	3.923451	5.980719	6.572617	
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9.044666	9.003628	9.05663	8.752103	8.767946	8.469198	9.135175	8.85363	8.851993
4.430186	4.11419	4.093202	4.102287	5.147706	4.328293	3.690736	4.537963	4.602065
4.593136	4.858407	5.094335	5.073341	4.448954	4.768864	3.151194	4.295149	3.864143
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7.153713	7.663228	7.793634	7.370677	7.358411	6.980607	7.701046	7.131025	7.312913
6.143644	5.866124	6.580787	6.251148	6.660944	6.342917	6.113513	6.081573	6.448984
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1.000934	1.190118	1.053527	0.863632	1.558216	0.862394	0.91758	0.903131	1.338136
5.385247	4.254287	4.88735	5.330348	5.090429	4.433172	4.409794	4.454416	5.023747
5.265516	4.408139	5.250697	3.027613	5.360845	6.361356	3.762234	5.855062	5.055928
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1.481503	1.119089	1.164824	2.511557	2.270593	2.293583	3.093514	1.98286	2.5611
4.963338	3.804269	2.969191	4.463474	3.996365	3.531897	3.490134	4.428689	4.560564
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4.59909	3.399666	4.564051	3.522026	2.141987	1.873873	4.3925	2.779984	1.669588
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6.478064	6.221121	6.173651	6.66608	6.37782	6.234575	6.42639	6.370329	6.36486
6.159841	5.778546	6.055575	6.234582	6.242323	6.393263	6.336659	5.746507	5.903166
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3.000622	1.191322	0.721931	0.788725	3.970514	1.890286	1.473314	0.919678	4.013348
5.972544	3.635113	4.188365	6.411381	6.360939	7.034036	3.297688	6.624156	6.234079
6.258676	5.403399	6.410773	6.966923	6.174851	6.332952	4.751894	5.689044	6.044771
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4.269369	4.27243	4.401756	4.927092	5.174838	4.148933	4.491531	4.586995	4.981149
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5.504374	5.088509	5.973498	5.798542	6.131087	5.979947	5.176309	5.197791	5.511541
5.053418	4.370461	5.464889	4.223758	4.403654	4.719484	5.228362	5.126547	4.498758
6.199739	5.613409	6.039822	6.760128	6.841815	6.440153	5.335567	6.564997	6.308142
6.087605	5.004152	4.781825	4.542345	6.900887	5.409843	5.752217	4.989464	6.41252
1.880713	1.363937	3.988308	2.789053	3.388081	2.146241	1.79584	1.73988	4.20461
6.359035	7.197939	7.054319	5.83726	4.982323	4.973475	7.613959	6.603372	5.798661
1.051199	1.103354	0.923196	0.759722	0.972327	0.814352	0.791061	0.830498	0.753958
9.337243	8.041966	9.511813	8.603277	8.872279	8.153792	8.967389	8.257146	8.582506
6.263955	5.108245	5.640751	5.633286	6.501575	6.745748	5.083914	6.148023	5.939677
5.349561	5.030786	5.839779	3.900468	4.902574	5.474472	5.77088	5.015363	4.515706
3.831995	2.071851	1.400369	1.477941	3.092357	3.471028	1.365191	3.208824	3.01601
4.413183	3.925018	4.601038	5.150669	5.102628	4.538611	4.234648	4.417361	4.675427
3.76564	3.582364	3.097635	4.337333	4.737933	4.412817	2.552595	3.911886	3.884012
2.079538	1.318826	1.207783	1.491726	2.268233	1.494125	1.242674	1.870953	2.035303
5.594134	5.58458	4.973252	6.852048	5.404557	4.802224	5.519329	5.716032	6.03913
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6.446316	5.772633	6.463933	6.636188	7.021308	6.198813	5.716201	5.99686	6.739577
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1.850679	1.59552	1.458316	1.689012	1.76963	1.37284	1.068399	2.054771	1.641045
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1.01418	1.244052	2.091761	1.780192	0.934057	1.034138	1.374124	1.044311	1.239769
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5.811991	5.506148	6.166271	5.46032	6.07677	5.874072	5.395482	5.434597	5.679248
2.813804	2.631113	2.813804	3.08193	2.862029	2.667989	2.553834	2.605292	2.776909
3.850176	4.10771	4.276864	4.567993	3.703931	2.031852	3.818341	3.688862	4.212272
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5.704161	4.784132	6.812904	5.995128	6.305626	6.165361	5.261171	5.697997	5.195855
4.262728	2.255977	2.170565	2.08596	2.123401	4.687929	3.052627	1.99592	2.259693
8.252595	3.403007	2.317852	1.029707	10.48265	6.853746	6.546172	1.073885	9.751325
5.797338	6.41134	5.560181	6.258791	6.146498	5.765169	5.307211	5.904338	5.676775
9.342791	8.043305	8.37263	8.691441	10.64095	9.134453	8.776625	8.26304	9.816553
6.741663	6.592124	6.365638	6.812197	6.231801	5.493334	5.716487	6.135543	6.176041
0.779807	0.812792	0.818854	0.888019	0.813862	0.813149	0.779807	0.836625	0.829527
6.507117	6.916061	6.516919	6.939769	7.000819	6.509021	6.886217	6.660873	6.648661
5.171714	5.083061	4.983727	5.100841	4.335715	3.938723	5.354898	4.763809	4.786588
6.269855	3.908899	3.408941	3.855006	6.47222	6.392224	2.803388	5.660053	6.707953
0.81031	0.739645	0.757665	0.739645	0.919662	1.051353	0.739645	0.739645	0.76258
3.300024	2.718646	3.022416	3.629033	3.787794	3.76896	2.971777	3.139459	3.978168
4.178159	2.634036	3.00001	2.324818	3.874384	3.036321	2.57969	2.40981	4.374686
0.991198	1.37067	0.841799	1.27493	1.650783	0.675016	1.001729	1.209819	1.510382
0	0	0	0	0	0	0	0	0
0.816295	0.952954	0.816295	0.816295	0.816295	0.955479	0.982835	1.04632	0.816295
5.305031	4.536015	5.329732	5.974096	5.909583	5.162944	5.019496	5.188379	5.519458
0.971684	0.971684	0.971684	0.971684	1.077528	0.971684	0.971684	0.971684	1.124819
4.99167	4.603247	4.84395	5.402981	5.293179	5.107062	4.29243	4.752685	4.868635
1.061589	0.86708	0.987834	1.782188	1.00349	0.590689	0.587636	0.706583	1.167585
5.030673	4.369837	4.689408	4.580608	5.443069	4.559892	4.482364	4.952091	5.030134
3.596056	4.018377	3.281226	2.313709	3.101502	1.806343	2.751877	2.435122	3.308394

8.877317	9.271443	9.428224	9.535357	9.080694	9.28137	9.710183	9.200341	9.313575
5.610874	2.845775	6.097952	4.915321	4.896043	4.733297	6.298043	5.48128	5.322628
3.525143	3.186813	3.19504	4.175594	3.770586	3.479728	3.139309	3.460747	3.904632
3.36003	1.122612	0.889838	2.813388	1.99113	1.995773	1.796503	2.928899	2.41828
2.093528	1.453	1.236757	1.496589	3.1819	1.629625	1.564631	2.220865	2.47332
3.52593	2.966186	3.065521	3.455787	4.190185	3.808374	2.757233	3.600092	3.644422
5.826737	5.819148	6.182607	4.705758	4.83692	4.507602	5.999284	5.316859	5.267493
0.9626	0.988654	1.155521	1.137153	0.861994	0.861994	0.914381	1.008487	0.861994
6.11443	6.264947	6.837014	6.590381	6.652573	6.378354	5.860266	5.944788	6.358735
0.629014	0.629014	0.629014	0.697595	0.875255	0.753323	0.629014	0.629014	0.97989
2.887048	3.076131	2.064087	2.62122	1.86601	3.95921	2.293296	2.243676	2.896497
6.171873	6.364165	7.471864	4.359121	3.606842	1.315358	6.532289	4.929187	4.220282
8.154001	6.651969	7.650727	8.445761	8.280128	7.463293	6.115676	11.52611	8.606619
5.682511	4.778377	5.055185	6.430148	6.227733	5.682506	4.326266	5.469724	5.819758
5.3163	3.787204	5.192624	5.358096	4.217006	3.573962	5.018824	4.938861	4.86987
0.798903	1.661834	0.798903	1.273708	1.248058	0.798903	0.993242	0.798903	0.798903
5.094695	4.040221	4.974365	5.072821	4.608041	4.24644	5.090147	4.830227	5.009424
8.259596	8.135332	6.879976	6.57889	6.212512	6.331002	8.10096	6.474732	6.955916
3.236424	3.399546	3.270348	3.209839	2.91437	3.290919	3.151523	3.31131	3.485481
10.65838	9.60814	10.1551	10.9545	10.28054	10.31239	10.51798	10.56128	10.01305
5.472235	5.635742	5.43384	4.597907	6.080494	4.655335	5.506624	5.451559	5.550207
5.60427	4.71904	4.967894	4.135562	5.289461	5.70134	5.262045	4.748878	4.550062
5.542711	4.670117	4.125195	6.67687	4.647541	2.780888	5.287381	4.799453	5.786207
4.676936	3.92921	4.641535	3.950651	5.786468	4.911736	3.844254	4.212392	4.836134
3.345036	1.729927	1.612839	1.982417	1.665511	1.492504	2.455453	3.040014	2.699265
6.190747	5.807396	7.900427	6.798114	7.133047	6.12919	6.580553	5.492565	7.109611
5.318503	5.385459	4.916185	5.284286	5.437538	5.070665	4.847119	5.56174	5.426234
3.440081	4.078066	4.463643	0.716166	3.676485	6.413078	4.44713	0.716166	1.35838
4.528647	1.633878	2.17661	2.351526	3.625526	2.874854	2.784592	3.254981	4.191748
4.929226	2.961868	3.142142	4.826938	6.203525	4.915626	3.403704	4.909069	5.70738
5.848644	5.835745	5.6945	5.576711	5.492288	5.126731	4.848525	5.920866	5.338841
1.559822	1.059806	1.259174	1.69155	2.513818	1.732608	1.070464	1.697969	1.504185
4.729748	2.885415	4.092709	4.784443	4.46147	3.791102	4.220935	4.072299	4.339923
1.200258	0.695419	1.05637	1.228584	0.857289	0.698578	0.73132	0.67466	0.657187
6.252966	5.725235	6.900405	7.047015	7.212035	6.709905	6.416578	6.179907	6.885272
1.576825	1.630331	1.117618	2.410355	1.232921	0.993558	1.612225	0.995828	1.095642
5.064256	3.285905	4.386185	3.968532	4.7826	3.744497	2.780214	5.379854	4.81343
5.576209	5.437254	5.14429	5.734516	6.153785	6.013203	4.298217	5.913347	5.329309
4.925519	5.09911	6.420172	3.939224	4.310593	4.502322	7.19193	5.163266	4.526674
8.181384	7.997286	8.826187	6.699014	6.574645	4.515144	8.19381	7.138212	6.221682
5.171872	4.427274	4.958303	5.187337	4.941428	4.787424	4.4667	4.955023	5.039446
5.662196	3.049383	4.33005	4.382723	5.778649	6.588788	2.763552	5.475798	4.787649
1.43339	1.43339	1.553389	1.43339	1.43339	1.43339	1.557708	1.43339	1.43339
6.989529	7.205749	6.650841	7.097358	7.035265	7.130836	7.504344	7.084159	6.841643
3.498929	2.43982	2.491965	2.001445	2.30024	2.761791	3.20011	2.335061	2.543892
4.269339	4.036965	3.895636	4.330874	4.911743	4.764376	3.413427	4.127992	4.366348
5.729072	2.970811	2.828852	3.793822	5.394594	6.890778	3.874061	3.661291	4.414809
1.770722	1.786322	2.044644	1.681164	1.598903	1.72899	2.190916	3.901707	1.939344
2.742064	2.417322	2.496749	2.933767	2.857474	2.705386	2.477712	4.095236	2.676525
0.820846	0.820846	0.820846	1.111703	0.820846	0.820846	0.820846	0.820846	0.820846
1.74409	1.432397	1.604227	1.299799	1.369718	1.299799	1.5395	1.299799	1.299799
4.151773	3.742411	3.509128	3.271853	4.103532	1.817403	2.832806	2.463952	4.519843
8.268787	7.262847	8.236132	6.66379	7.465827	7.562296	7.82781	8.765045	7.812929
8.911366	1.75248	9.984378	7.685873	5.094467	8.220986	9.901847	7.549266	6.279216
0	0	0	0	0	0	0	0	0
2.897631	3.514666	4.074427	3.063242	2.504241	3.306136	2.561023	2.321262	2.551323
5.9373	5.186582	5.046538	6.221555	6.361359	6.061255	5.283041	5.661649	5.799287
4.219179	3.448709	3.115992	4.060526	4.152729	3.560713	3.593573	3.194258	3.848043

8.378384	8.823429	8.770245	8.126535	8.217827	8.007624	8.212272	8.478981	8.169756
4.967207	4.88139	4.247696	5.155067	5.501022	4.949032	4.594726	4.762858	5.194459
5.402711	5.026748	6.229679	6.237997	5.752847	4.944612	4.833201	5.476169	5.441627
4.763317	3.671387	4.686888	4.532346	5.454969	5.018445	3.306481	4.582838	4.58522
4.02737	3.155619	2.605299	4.392809	4.049779	3.768958	2.814418	3.966857	4.08795
1.292481	2.257438	2.211351	3.180744	1.868136	1.414708	1.518427	1.951477	2.175403
1.448106	1.871485	1.391163	2.480305	1.390335	2.310278	1.111299	1.607989	1.274563
5.595272	4.938883	4.948971	5.848103	6.399211	5.636462	5.051065	5.653559	5.89603
2.825905	2.254901	2.500862	3.89943	1.953702	1.648443	2.026177	2.254599	2.356233
6.194813	5.526582	6.38834	6.399435	6.92458	5.98749	5.824301	6.420778	6.274218
3.157144	2.698	1.319964	1.680243	1.019621	1.008218	1.173066	1.152581	1.008218
4.732394	4.014389	4.321214	5.106145	5.517737	5.678043	3.725491	4.437478	4.666205
0.798915	0.733195	0.708887	0.64717	0.796337	0.61253	0.61253	1.602788	1.259725
3.677177	3.505509	4.545803	2.598459	2.826914	1.849035	3.726403	2.830939	3.300742
4.123916	3.812523	3.985089	4.213436	4.646644	3.78791	4.150297	3.965181	4.715015
6.407648	6.200205	7.268558	6.463914	6.295741	6.684085	5.91439	6.017991	5.972781
3.773479	3.692489	3.766282	3.713418	3.656395	3.897007	3.658569	3.366528	3.448592
3.214251	1.939458	3.350484	2.615548	2.765198	2.82885	1.545324	3.258389	2.973955
4.987612	5.516276	4.913744	5.60589	5.48107	4.781677	4.43145	4.725963	4.915809
2.060562	2.886668	1.988391	1.523717	1.510365	1.415682	2.082498	2.155036	1.50499
1.341773	2.020793	1.642105	1.49093	1.083184	1.060681	1.423248	1.313199	1.178712
3.42228	3.382903	3.190523	2.989955	4.059664	3.440185	2.507163	2.877913	3.306558
3.595745	3.245311	2.8612	6.32661	5.254104	4.327908	4.331624	4.523762	4.685389
1.981237	1.151811	1.270509	0.934918	1.652211	1.588602	1.126279	1.517136	1.734331
4.349813	4.023358	4.558526	4.872034	4.526943	4.10872	3.918847	3.974687	4.384386
5.390608	4.951646	4.558605	5.523802	4.652534	3.723861	5.261762	5.028728	5.136098
3.16444	1.383117	2.4213	3.195497	3.949479	3.238751	2.303568	3.117084	3.280846
1.251802	0.956734	0.956734	1.010439	2.13895	1.211748	1.035834	3.37652	1.329896
4.010028	2.483925	2.982465	2.900797	2.272728	1.962968	2.503973	3.579033	2.891922
1.704657	1.474986	3.281408	1.401766	1.075321	0.976553	2.473576	1.138308	1.583979
6.636138	6.731686	6.454301	7.099856	7.17147	7.06125	6.532336	7.115911	6.866448
3.561826	2.97985	2.209884	4.281473	4.241271	3.997155	1.995995	3.734332	3.751102
3.626276	3.842939	3.276185	2.003016	2.620888	2.232599	4.156122	2.596313	2.680305
2.487295	1.349402	2.90477	2.218983	2.216452	1.092087	1.415227	1.497429	2.106614
3.01035	3.152466	3.716086	2.478939	3.37131	2.721114	2.98915	2.721453	3.11362
4.500305	4.765914	6.121377	6.270895	4.560438	4.606305	3.266198	3.695999	4.132472
6.408019	6.170511	5.479683	6.28221	6.671959	6.057876	6.280387	7.328258	6.261171
4.941814	5.206713	5.020038	3.505077	4.108854	4.019335	5.398551	4.420213	4.164983
5.702036	3.761575	3.956922	8.793567	6.831123	7.034759	2.407907	5.623539	6.609422
4.673749	3.992803	3.99659	4.556576	3.711815	2.48765	3.945575	5.953883	4.722661
7.886499	8.161775	7.849478	8.016962	7.864362	7.141047	8.61001	7.987206	7.859472
7.902678	7.645519	7.149718	8.091744	8.3077	8.203887	6.696479	7.760088	7.831526
4.863259	4.332321	4.340249	6.433383	5.951402	5.472694	4.120816	4.852675	5.351545
6.041201	5.491403	5.979691	5.939239	6.249637	5.796987	6.32373	5.469694	5.975846
4.246619	3.800039	4.622943	4.695549	4.023342	3.891173	4.44664	4.100027	4.00997
7.52773	7.497432	7.155166	7.782175	7.812422	7.512931	7.444382	7.419953	7.571711
1.793674	1.463503	3.310638	0.961211	1.082608	1.080327	2.275901	0.961211	0.961211
7.370107	6.753549	7.941944	6.553343	6.180589	6.526398	7.184679	6.859292	6.517817
4.527647	2.563483	2.686999	5.969268	5.125003	3.911236	2.480046	4.176931	4.880306
5.28489	3.147935	5.645301	4.547894	5.894368	5.081961	4.42033	4.575352	4.808645
6.137549	4.447771	5.197768	5.388588	5.543218	4.745538	5.163838	5.714033	5.965489
0.619683	0.738497	0.619683	0.619683	0.742832	0.619683	0.619683	0.619683	0.619683
4.360751	3.749281	4.441765	4.454121	3.871319	3.439682	3.182662	4.610316	3.668572
1.768748	1.453047	1.272915	2.442678	1.896322	1.122873	2.085055	2.397893	2.202044
3.765548	3.88331	4.874531	2.341443	2.345378	3.844472	4.072428	2.130375	2.220525
1.897779	1.548243	1.602301	1.436633	3.913728	1.800899	1.344543	2.67821	2.038883
2.122037	2.069544	1.636975	1.590295	1.319087	1.410584	1.875142	2.087789	1.497408
4.521165	3.676999	2.680199	3.476751	5.520943	4.122886	3.166661	4.752365	5.231301

0.866206	1.183637	0.866206	0.866206	0.866206	0.866206	0.866206	0.866206	0.990856
5.882254	5.371725	5.64278	6.304916	6.199079	5.898649	5.437379	5.791534	5.90965
2.94578	2.42479	5.416714	2.797378	3.655877	2.392689	4.539462	2.960154	5.884037
2.738084	3.104445	2.49582	1.90942	2.429037	2.292179	2.708438	1.907322	2.300215
4.980691	4.298868	3.225519	3.878358	5.648225	4.851533	3.468071	4.538939	5.411998
5.152395	4.687757	4.136516	4.690212	4.610339	3.813388	4.914442	5.151825	5.270246
7.645772	7.340842	8.918478	7.38785	7.263173	9.463211	8.697495	7.571736	7.773039
10.81998	10.75135	11.29441	10.1038	9.773042	9.496937	11.38429	10.26304	10.07
7.259219	6.165062	6.997181	6.493465	5.741266	5.41508	7.445016	7.049489	6.550571
5.378046	4.298979	4.982232	5.060843	4.513737	3.943989	4.92009	5.111448	4.818224
7.945471	6.313671	8.041033	5.499046	5.260133	5.67297	8.515712	7.071256	5.753268
1.562273	0.755501	0.672112	1.006903	3.878195	1.219946	0.838904	0.776623	2.140488
1.802248	1.309305	1.158244	4.020622	1.839801	2.006079	1.317717	1.751128	2.333003
1.977662	1.645239	0.733222	0.883392	1.100329	0.951533	0.687859	4.105288	1.408418
3.673724	3.85806	3.673724	3.706722	3.213334	2.901353	3.664158	3.542211	3.688977
6.397542	5.47605	5.161772	5.388378	6.930678	6.670471	4.461725	6.336512	6.364432
2.425368	2.528214	1.143173	3.54844	3.501848	1.681542	1.673371	2.675331	3.118576
3.739698	1.142272	2.075464	2.452244	4.363797	3.567691	2.037686	4.676383	4.662809
7.347423	7.905317	7.454858	7.456495	9.170885	8.235712	9.249626	6.801051	8.104994
4.909007	5.474494	5.35866	5.090546	5.957101	5.23186	5.403338	5.181952	5.637997
4.889647	4.716101	5.126985	5.266176	5.555769	5.216531	4.519551	4.783604	4.964997
1.294201	1.84787	1.506117	1.445868	2.224926	1.478056	1.611877	1.595049	1.886481
0.749813	2.082735	0.784826	0.774377	0.749813	1.251325	0.749813	0.749813	0.749813
1.333263	1.333263	1.333263	1.333263	1.333263	1.333263	1.333263	1.333263	1.333263
6.208334	5.275359	6.449746	6.193429	4.686971	4.002804	6.748636	5.699873	5.474373
1.486152	0.888764	0.888764	1.450276	1.073751	0.980561	0.888764	0.888764	0.888764
1.124388	1.477734	1.239425	1.234306	1.475272	1.247877	1.3325	1.324751	1.412006
0.968791	1.008238	0.968791	1.517085	0.968791	1.241257	0.968791	0.968791	1.028781
3.500806	2.975131	2.528492	3.621244	4.299693	2.785228	2.689276	3.429074	4.047814
3.464774	1.848472	1.843519	1.571677	3.970982	2.637868	1.796927	2.540146	3.132961
1.130613	1.051639	1.623355	1.090213	0.991812	1.082429	1.169796	1.043858	0.991812
2.51339	2.301268	2.983951	3.271712	2.572417	2.320934	2.477227	2.36077	2.43097
3.566	1.199569	0.912162	2.327607	4.845771	2.500954	1.512264	5.317506	4.497417
4.328161	2.685864	2.685339	6.817557	4.823418	4.780061	2.468305	4.176514	4.995056
6.930133	6.821516	7.695652	6.788768	6.980252	6.580227	6.870373	6.657138	6.84701
6.086738	5.85014	6.535783	6.187936	6.120596	5.847859	5.97465	5.97716	6.212859
5.236465	5.192828	5.332161	5.741843	5.842806	5.434088	5.923645	5.275561	5.60804
5.034924	2.886904	1.636526	1.800959	3.186095	4.02818	4.840545	5.831459	2.643477
6.063199	5.812757	5.983696	6.145846	6.024693	6.262155	5.600657	5.981554	6.010544
0.640537	0.777497	1.234216	0.640537	0.782652	0.779953	0.96534	0.87395	1.212915
5.404805	5.44544	5.243602	5.040131	5.022847	4.83361	5.630783	4.838112	5.473592
6.610159	4.575896	4.576533	8.370247	7.290797	9.01343	4.055496	5.875361	7.288306
1.075584	1.88439	1.447045	1.024868	1.047248	1.089891	1.152778	1.267843	1.120662
5.739162	5.66187	6.485797	5.594141	5.659837	5.598342	5.181487	5.441855	5.562176
4.672051	5.319001	6.406046	4.244153	2.245278	3.310822	5.102376	4.176831	3.350932
4.546234	3.100488	3.55622	3.803788	3.714342	3.253823	3.852949	4.062601	3.535059
7.680153	7.244264	8.368276	6.433349	5.79765	5.737591	8.247841	6.933191	6.518155
6.21984	6.571677	5.383588	5.338608	4.948997	3.321157	7.114641	5.553319	5.001169
2.558147	2.451049	2.271592	1.933631	3.119561	4.059239	3.149483	2.115211	3.002016
6.037593	5.356585	5.941304	2.886577	7.646267	4.479194	5.274143	6.303911	6.480609
0.67488	0.67488	0.866953	0.67488	0.67488	0.759051	0.776234	0.67488	0.918335
3.310463	4.785232	2.387473	2.372116	4.130076	2.519584	2.019051	3.081458	4.044485
2.428424	1.219983	1.357469	1.827842	3.169212	2.302941	1.53741	2.441669	2.766372
7.813179	4.805485	8.445206	5.90944	4.544448	1.406668	6.844494	4.957821	5.581781
5.955386	5.300466	6.264078	5.950851	5.367995	4.931533	6.098432	5.68335	5.593649
0.894173	1.003214	0.894173	0.894173	0.894173	0.894173	0.894173	0.894173	0.894173
1.151742	1.034724	1.093818	1.117239	1.425574	1.327157	1.034724	1.285824	1.393653
11.2479	10.66322	11.30848	12.1348	11.46198	11.03498	11.63169	10.80207	11.57305

7.669393	7.049089	7.800004	6.527013	6.479285	5.727214	6.958102	6.351809	5.975602
5.789492	5.95569	6.888192	6.498969	6.295475	5.493489	6.121095	6.145945	6.727982
8.538685	7.551159	8.543873	8.52038	8.581177	8.042873	8.581447	8.287928	8.238306
2.336831	1.667338	1.259856	1.76051	2.394587	1.711951	1.085811	1.507425	2.456665
9.014188	9.357744	8.882104	8.717286	9.381885	10.50876	8.805579	8.915091	8.920078
3.522864	2.912494	3.053776	2.649806	2.787356	1.99152	2.528216	3.135717	2.831964
7.257704	7.050536	7.491606	8.363764	7.730288	7.305316	6.458401	7.677195	7.48244
1.524914	1.524914	1.524914	1.524914	1.524914	1.524914	1.524914	1.524914	1.524914
6.506903	5.660812	6.289214	6.202753	6.167559	5.78086	5.856274	6.970845	6.548686
1.0013	0.803214	0.803214	2.823694	0.977735	0.847233	0.803214	0.877896	2.442901
6.778283	5.965131	7.511283	5.199209	4.659025	4.557036	6.892134	5.295672	4.840983
8.039612	7.492668	9.042018	8.959594	8.115753	7.795317	9.119676	7.69454	8.639192
4.410066	4.072182	5.474561	3.956322	5.450192	4.846256	3.556963	4.759854	4.722158
3.682937	0.759927	0.840818	0.755169	5.696402	4.772348	1.558267	1.133158	4.946066
0.839153	0.757308	0.759756	0.766362	0.743402	0.743402	0.743402	0.743402	0.743402
7.334632	6.341284	7.366902	7.307871	7.396045	6.817158	7.469817	7.235111	7.176279
5.52921	4.469376	4.916891	4.77498	5.869566	5.658029	4.143916	6.962498	5.452702
1.877525	1.011758	1.150572	1.451732	1.662059	1.55823	1.106386	1.583177	1.66118
1.013892	0.948303	0.948303	0.948303	1.062168	1.113782	0.948303	0.948303	0.948303
5.357552	5.079927	5.246483	5.428813	5.334773	4.752769	4.677072	5.379728	5.270666
1.560421	2.040219	1.654146	1.604754	1.560421	1.560421	1.625645	1.560421	1.560421
2.594416	1.519108	0.972873	6.145517	3.012365	2.259601	1.260507	1.255754	3.914866
3.617996	3.684087	3.455325	4.34489	4.461662	4.21654	3.053986	3.922508	3.906891
4.937368	4.066212	4.614502	5.434762	5.228238	4.748385	4.180877	5.023797	4.961437
5.496518	4.841701	5.064356	5.083357	6.040231	5.297447	4.349848	5.084067	5.382194
8.363916	8.228676	8.881991	9.702676	9.151719	9.081753	8.926869	8.513468	9.001357
7.437275	6.995969	6.352366	7.434829	7.39118	8.038339	7.565955	6.944622	6.645165
1.255927	1.386825	1.945281	1.349615	1.346161	0.97871	0.72557	1.061112	1.816294
6.544968	6.636444	6.625697	6.63376	6.629035	6.601389	6.332938	6.151612	6.075866
0.931344	0.931344	0.931344	0.931344	0.931344	0.931344	0.931344	0.931344	0.931344
5.201305	5.832216	5.669544	4.341216	4.266668	4.075342	5.7766	5.207641	4.776138
4.724123	4.108959	4.526844	4.374774	4.6355	4.46034	4.129219	4.290776	4.335509
1.954319	3.739202	1.517119	1.374725	0.849508	1.459384	1.248638	1.758206	1.122585
4.529904	6.587512	5.523317	3.213972	2.811335	2.119281	6.120724	3.9583	4.240205
3.891955	4.316569	3.471385	3.979365	4.177437	3.803102	3.673716	3.994067	3.752212
6.783315	4.83805	6.468889	6.79296	5.740875	4.755019	5.363368	5.955789	6.27539
5.563798	4.660158	5.877741	4.58533	5.560381	4.017582	4.427964	5.056081	5.340217
6.44358	5.904312	7.330708	6.580222	6.615817	6.521687	6.723138	7.086496	6.729257
0.797227	1.467072	0.797227	1.251962	1.895311	0.903183	0.797227	6.130887	2.145085
1.583281	1.068356	1.068356	1.068356	1.129628	1.187155	1.140728	1.267745	1.24354
7.869108	6.607018	6.793606	7.537512	6.885166	7.836021	7.163431	8.351171	6.64105
1.36626	1.36626	1.36626	1.36626	1.421349	1.36626	1.36626	1.36626	1.36626
2.303708	1.334632	2.796715	1.469542	1.66647	1.858015	1.382621	1.895477	1.514734
1.2395	1.410155	1.2395	1.507033	1.021439	1.021439	1.837007	1.398328	1.164712
6.031688	4.817765	6.666215	4.354877	7.33706	5.386063	5.57905	4.650967	7.441072
4.242613	5.693148	3.530971	4.068122	4.979159	4.58986	3.446755	4.614282	4.183945
4.529889	3.408163	2.912509	4.10179	4.757452	5.31974	2.549957	5.053634	4.11384
0.937916	0.874619	0.827591	0.827591	0.827591	0.827591	0.827591	0.827591	0.863397
2.970107	2.103301	3.967608	2.17327	2.749338	3.569822	2.787883	2.787883	2.921374
3.929169	5.861466	4.267018	4.636563	2.371679	2.362427	4.612587	3.359541	3.984407
4.423309	3.611108	3.868549	3.746789	4.724635	3.948863	3.596095	4.950483	4.196078
7.597074	6.657562	7.416775	6.838537	7.834627	7.859609	6.014118	8.068414	7.700695
1.954444	1.533647	2.216688	2.040164	1.367426	1.454791	1.981039	2.413153	2.294733
0.97517	0.97517	0.97517	0.97517	1.041876	0.97517	1.053938	0.97517	0.97517
0.668177	0.846197	0.77617	0.668177	0.668177	0.761396	0.668177	0.668177	0.668177
3.725824	2.63093	1.850756	2.3479	3.494033	1.726868	1.670953	3.409834	3.818387
5.78126	5.846339	5.028647	5.685854	5.338136	4.31527	6.037428	5.67757	5.848736
7.694445	8.467814	7.966301	8.367868	7.206311	7.858777	8.138733	7.784299	7.95394

5.056851	4.375704	4.646555	5.856396	4.264378	3.49614	4.070303	4.429471	4.798825
0.794585	0.794585	0.794585	0.794585	0.794585	0.794585	0.794585	0.794585	0.794585
9.451847	9.237527	9.967985	8.795616	7.842387	6.156832	9.246538	8.411082	9.486913
5.6722	5.521752	5.441631	5.404951	6.006535	5.994436	5.602613	5.744183	5.846021
1.589754	1.427183	1.33443	1.341686	1.464116	1.283754	1.509616	1.664994	1.497951
3.452674	1.291553	0.756217	2.010238	1.187546	0.721997	2.125306	0.712974	0.644553
6.318096	6.260811	6.089402	5.780725	6.626195	6.306663	6.593939	5.855672	5.739828
6.799242	4.616025	5.764314	4.701131	5.416316	5.536809	5.427556	5.849214	5.97598
0.965924	1.170297	0.965924	0.965924	0.965924	0.965924	1.445625	0.965924	0.965924
4.259009	0.542113	5.555319	1.701325	1.279332	1.35516	5.587073	1.35516	2.86171
7.467804	6.759699	7.171956	5.912679	7.387711	6.213273	6.775588	7.051347	6.545181
4.834054	4.9318	4.57492	4.633791	5.223697	5.298578	4.642282	4.283842	4.674589
0.723331	0.723331	0.723331	0.723331	0.723331	0.723331	0.723331	0.723331	0.723331
6.684131	4.431162	7.201354	7.521567	5.649203	6.498886	6.016082	6.257099	5.971739
0.833722	0.895333	0.833722	0.833722	0.833722	0.833722	0.833722	1.042255	0.833722
0.846486	0.846486	0.846486	0.846486	0.846486	0.846486	0.846486	0.846486	0.846486
2.903224	2.623949	1.30259	1.295335	1.656332	1.455576	2.159414	1.249025	1.604532
0	0	0	0	0	0	0	0	0
7.04124	4.885902	8.706509	6.310632	6.470221	6.066388	7.686708	6.432476	6.529389
0.505203	0.695778	0.83133	0.665319	0.963158	0.505203	0.505203	0.505203	0.505203
3.480588	2.924434	3.039285	2.397903	4.183392	2.860322	2.95697	3.065778	3.447594
5.678457	5.838647	6.125721	5.621338	6.272306	6.011622	5.980341	6.046764	5.724004
4.07666	3.718214	4.43009	3.253862	2.535447	3.176335	4.479058	3.116263	2.845603
2.024939	2.367442	2.770662	2.6255	2.341363	1.34696	1.699269	1.735312	2.387741
6.479923	5.70971	6.267782	6.303715	6.655628	6.075759	6.417625	6.301663	6.613987
1.824368	1.93193	1.895181	1.852839	1.81538	1.844724	1.826816	1.752327	2.475379
7.738779	6.988245	7.761332	7.16436	8.001704	7.742186	6.957916	7.074932	7.46688
1.460644	2.746455	1.34157	1.170059	2.436025	2.915713	1.852986	0.996996	1.367162
6.349185	3.937016	5.682305	5.849174	6.623768	6.537405	4.440418	6.390816	6.461631
2.272336	1.459669	1.201639	1.535527	2.818343	1.772767	1.243826	3.858606	2.567717
4.28929	4.212925	3.686465	3.733507	3.859951	3.748101	3.602577	4.347209	4.008524
0	0	0	0	0	0	0	0	0
2.198933	2.12829	2.768744	2.442839	3.076528	2.462109	1.997021	2.60959	2.419203
5.748237	4.783005	5.830936	5.739814	6.093555	5.621857	4.916454	5.899054	5.86964
5.199333	4.590696	5.259515	5.457691	5.71423	5.49795	4.509757	4.822149	5.106452
6.466182	5.461766	6.395145	7.060789	7.006147	6.791888	5.556902	6.40961	6.627537
4.759659	4.989226	5.334706	5.53203	4.740906	3.750164	4.917433	4.288839	5.068621
7.454119	6.409928	7.386342	7.805462	8.245874	7.391497	7.500707	7.504654	7.925983
6.746807	6.494927	6.870941	6.843426	6.418109	6.307548	6.190239	6.52788	6.363335
1.694724	1.733655	2.184235	1.543886	1.543886	1.609485	1.700073	1.543886	1.543886
3.877934	3.575618	2.765947	3.099481	3.974509	3.060109	3.187016	3.314055	3.528875
6.009759	5.649791	6.54003	6.039365	6.567008	6.422053	5.628056	5.906498	6.084767
0.721538	0.721538	0.721538	0.721538	0.721538	0.721538	0.721538	0.960317	0.931383
6.701522	6.937059	6.505522	6.341757	6.760751	6.998055	6.818377	7.024952	6.500352
7.406596	6.534774	7.342866	6.257266	7.257236	7.424868	6.597269	6.754604	6.801946
0.976916	0.696663	0.696663	1.078193	0.825114	0.696663	0.847698	0.696663	1.702424
0.801617	2.573285	0.801617	0.801617	0.83281	0.801617	0.801617	0.801617	0.801617
3.789875	3.342988	3.725989	4.397433	4.653491	2.759358	3.659061	3.226745	4.111289
5.699848	5.71795	5.689008	6.96542	6.257875	6.067115	5.493796	5.701509	6.277076
1.198387	1.292189	1.198387	1.492953	1.198387	1.198387	1.313239	1.640229	1.198387
1.233574	0.966089	0.966089	1.216902	1.086467	1.006032	1.06147	1.289389	1.606542
6.597397	4.642553	6.076497	5.672636	6.459697	5.213999	5.559955	6.816206	6.703385
7.265052	7.666315	8.030243	7.344455	7.699148	7.461975	7.455433	7.839541	7.344915
6.025051	5.626913	6.293529	6.16013	6.314638	6.166289	5.789253	5.946355	6.214068
8.706389	7.724806	9.474322	9.748109	9.201658	8.621881	9.75861	8.43645	9.100181
0.658378	0.658378	0.658378	0.658378	0.658378	0.658378	0.658378	0.658378	0.658378
9.21444	9.334585	8.720371	9.760345	9.745419	9.678598	9.173848	9.596776	9.424701
4.993248	3.855991	5.234007	5.171047	5.878729	5.268636	4.780484	5.597683	5.545368

2.59793	2.512472	3.453204	2.250009	1.876166	1.485081	2.237207	2.010863	2.116085
6.808393	5.539885	5.838914	4.923855	5.480661	6.321848	3.420342	6.032531	5.569296
8.634169	9.120616	9.34263	8.252528	8.657552	7.663146	7.826602	8.401856	8.891523
0.929398	0.832515	1.098533	0.656811	1.313262	0.974802	0.78946	0.790863	1.408167
1.160366	1.160366	1.160366	1.160366	1.160366	1.160366	1.160366	1.160366	1.160366
1.006561	0.605548	0.666416	0.648347	1.166548	0.683812	0.63728	0.605548	1.238481
4.491401	4.02807	4.475767	4.900481	4.822582	4.391822	3.227265	4.13644	4.421319
8.022351	7.94885	7.646654	7.558372	8.207195	7.873999	7.59814	7.829232	7.75459
5.027839	3.120642	5.498155	4.427189	4.606404	5.039402	5.44968	4.550287	4.630294
6.863981	5.664335	6.103001	6.813268	7.630213	7.498807	6.15736	6.866807	7.146245
1.602534	1.555843	1.186499	0.978641	1.079195	0.857524	1.559984	1.103041	0.968243
0.771449	0.617659	0.617659	0.617659	0.752726	0.81463	0.698229	0.617659	0.617659
6.277174	6.609991	6.14067	5.615211	5.113838	4.700365	6.582814	5.956472	5.722547
7.886316	7.249556	7.792556	8.468978	8.027348	7.397882	7.633468	7.761455	7.675316
6.088557	4.484399	4.929314	5.199342	7.202023	5.929448	4.803014	6.333151	6.36932
0.896111	0.896111	0.896111	1.05331	0.896111	0.896111	0.896111	0.896111	0.896111
6.329866	5.765788	5.112354	5.913117	5.966499	5.474047	6.084777	6.206697	6.102348
1.138582	1.336631	1.206115	2.314671	1.412592	1.363035	1.04456	1.16048	1.370836
3.142342	4.879874	3.287733	3.544386	3.408338	3.792017	2.042574	3.06291	3.031787
5.375011	4.822952	5.058567	5.649532	5.636056	5.131202	4.90462	5.442284	5.192535
4.616837	5.160313	4.766405	4.687555	2.676403	2.194389	4.550731	4.227736	3.804019
3.685273	3.783382	4.148729	4.587575	4.306548	3.914855	4.414978	4.3069	4.265913
3.823887	3.669322	4.007971	3.894357	4.119156	3.996024	3.375231	3.852665	3.480398
2.6739	2.379397	3.160436	2.113758	2.346922	2.381629	2.382026	2.276136	2.243797
0.607638	0.607638	0.607638	1.772453	0.607638	0.719376	0.607638	0.607638	0.926263
4.706078	4.353124	4.845887	5.456031	5.500959	5.025249	3.91831	4.796373	4.887729
5.660443	5.625043	5.150598	4.071031	3.764109	4.841497	4.612882	3.587028	4.330443
6.720129	6.689252	2.146196	6.232129	8.021375	6.004435	5.389255	4.899153	7.5827
4.119488	2.08988	3.392957	4.3258	4.715625	3.01184	2.159288	3.295919	5.421594
3.082499	3.450546	3.190518	3.429657	2.610385	2.048122	2.851442	2.657013	2.929381
4.564523	4.265261	4.825788	3.316565	4.517948	4.50195	4.493719	3.638666	4.019662
6.123174	5.910589	6.27879	6.005727	6.634771	6.003919	5.752859	6.077076	5.963821
6.43011	4.067768	4.968772	5.112032	6.150883	7.302559	4.318707	5.764371	5.97043
1.072756	0.744475	1.072756	0.863771	0.819498	0.744475	0.744475	0.744475	0.744475
10.15926	9.6763	10.0606	11.1207	10.79195	10.29036	10.39902	10.03335	10.62641
7.526236	6.227407	6.991179	8.026955	8.200356	7.827373	7.829005	7.308021	7.89842
4.925482	2.392298	2.826461	3.209559	5.079401	6.08624	3.298776	4.572724	4.405902
0.989682	1.052527	0.735195	0.789672	0.706534	0.717155	0.697371	0.89709	0.683988
6.465347	9.912693	6.406246	5.046661	6.030111	6.438247	5.462618	6.732952	7.42823
2.592396	2.839163	3.536934	1.491772	1.752152	1.35845	2.270177	1.80408	1.96228
4.967159	5.054189	4.022249	5.509212	5.976196	5.321415	5.337927	5.718048	5.242489
3.185651	2.324876	2.492401	3.18901	3.21456	2.962544	2.605047	2.811851	3.013377
3.22587	3.386593	3.708782	3.437354	1.358128	1.96368	3.48995	1.986963	2.568248
7.25122	7.590025	7.482646	6.977585	6.805362	6.523325	7.626926	6.779808	7.059948
5.89083	5.178784	7.851015	8.323249	7.125435	5.572813	3.941551	5.837568	7.355431
6.655442	4.560673	6.364601	6.046592	7.836065	7.334441	3.99105	7.754459	6.553335
3.964817	2.108968	2.07466	3.057479	5.313896	3.775639	2.85977	3.083076	4.600785
4.081111	3.54286	3.215662	3.686292	4.040512	4.23401	2.811977	3.591881	4.050703
5.060935	2.32487	2.329833	2.516873	1.211581	2.067757	1.152885	1.160278	1.978521
5.534524	5.228948	5.749511	5.414342	5.894925	5.343238	5.496209	5.572431	5.617113
2.245759	3.34026	2.823632	2.104793	1.685188	1.664002	2.631404	2.480701	1.809393
3.74961	3.428401	4.278539	3.998432	4.260599	3.585045	4.352739	3.743	3.97766
5.563864	2.341389	3.143154	2.420129	7.512938	4.423575	3.880946	3.856426	6.464789
7.624811	8.127094	7.787981	7.082389	8.110643	7.613071	7.838237	7.42208	7.850276
2.348824	1.453403	0.859156	1.369361	2.946059	1.462808	2.030213	1.058118	2.641392
8.645131	7.914085	8.825518	9.572885	9.324796	8.875759	7.533817	8.894121	8.916024
5.388955	5.031365	5.161276	5.316882	5.444751	5.656464	4.359063	4.822	4.908356
6.182075	4.674872	5.182236	2.081092	6.685559	5.144209	3.872858	7.69743	5.238176

5.685432	5.749222	6.515341	5.687039	5.663541	5.846414	5.857733	5.438199	5.668371
1.252239	3.396548	2.295673	1.673687	0.78792	1.196117	0.78792	0.78792	0.78792
5.308982	5.216273	4.419912	3.393566	4.397006	5.624877	4.789216	3.38895	3.466463
4.324945	1.433132	2.591418	5.066354	6.895825	5.323386	2.133253	6.946411	6.097401
0.968142	0.806819	0.760475	1.166899	0.855183	0.760475	0.760475	1.407435	0.960346
1.580742	1.796924	1.454764	1.626708	1.343607	1.13335	1.245724	1.42962	1.829746
2.428227	1.319288	1.879496	2.220335	2.558034	2.188534	2.027741	2.338002	2.560038
3.388151	2.852503	2.003383	3.409098	3.894971	3.367975	2.301452	2.99388	3.601968
0.809743	0.809743	0.943923	0.809743	0.809743	0.809743	0.809743	0.809743	0.809743
0.689285	0.689285	0.689285	0.689285	0.689285	0.689285	0.689285	0.689285	0.689285
6.273209	5.976623	6.572286	6.668077	6.245185	6.406161	5.998439	6.174692	5.993846
2.003727	1.234031	1.562082	3.085719	3.983825	2.687717	1.904232	2.367351	2.872308
2.646846	1.509512	2.503653	1.980054	3.095355	3.063611	1.604118	3.393599	2.735016
4.717948	3.210315	2.956295	7.411502	5.568711	5.024324	3.035175	4.483189	5.676459
7.318766	6.518752	7.37962	6.571329	7.003437	6.277942	7.886564	7.30326	7.408821
8.593494	8.615587	8.372512	8.774959	8.510282	8.660889	8.497089	8.151304	8.010757
6.166682	5.988454	6.0643	5.939827	5.597889	5.152206	6.268415	5.980228	5.776367
4.388063	4.807574	4.379206	4.723511	4.392192	3.985173	4.430732	4.508206	4.641278
6.322891	6.943855	5.67379	8.163377	6.706636	7.171357	4.945345	6.285005	6.923827
5.28183	6.26874	5.446682	4.936885	4.427622	3.965011	5.971141	5.253384	4.998439
4.311089	5.179792	3.784274	4.397122	4.889025	4.372302	2.251727	4.329989	4.553454
7.242631	7.389785	7.535566	6.629746	7.011324	6.389014	7.622991	7.126271	7.155142
6.238022	5.748393	6.859259	6.19256	5.785093	5.537813	6.539541	5.34537	5.868917
0.858001	0.83513	0.83513	0.89853	0.845244	0.854858	0.847114	0.995026	0.975813
3.29937	3.204771	3.471208	3.638587	3.793328	3.356186	3.408118	3.651874	3.289742
1.214022	0.991849	0.991849	0.991849	1.325591	0.991849	0.991849	1.075197	0.991849
1.442156	1.193185	1.194905	1.382691	2.637853	1.239612	1.155176	1.21405	1.493056
3.705701	1.669981	1.9018	3.180596	3.802951	1.834347	1.867484	2.960622	4.182166
5.043107	3.962347	3.76243	6.6305	4.129537	3.4109	3.959467	4.840475	4.792526
4.169279	3.534999	3.315046	3.123331	3.690097	4.313977	3.266853	4.573611	3.64027
5.062888	3.009997	3.753307	4.807779	5.743694	4.95333	2.523053	4.574678	5.1862
1.229608	1.13489	1.09006	2.062906	1.289413	1.264402	2.118513	1.21309	1.505001
4.66379	3.952825	4.933316	4.438867	5.22412	4.795235	4.150788	4.692125	4.882661
0.598536	0.598536	0.598536	0.598536	0.598536	0.598536	0.598536	0.598536	0.598536
2.250584	2.155224	1.525646	2.977193	3.34719	2.160371	1.309423	3.571624	3.151896
9.108992	8.371803	9.622328	8.587263	9.198828	8.707223	9.02177	9.123001	8.944185
2.386575	1.039896	2.059033	1.187882	1.02896	1.277834	1.288001	1.637729	1.896689
2.648324	1.676717	2.219285	3.126238	1.589517	1.640571	2.061137	2.248821	2.140753
6.239868	6.32212	6.256571	6.200011	6.602512	5.831278	6.270474	5.780044	5.754904
1.343738	1.748484	3.221701	2.440664	1.072467	1.067294	1.742851	1.102455	1.387946
4.583158	3.567714	4.970638	3.824905	4.987301	4.894837	5.080996	4.569329	5.219241
2.524827	3.383063	2.856211	2.78258	3.64241	2.500784	2.791279	2.437539	3.905833
6.347398	5.954298	6.673173	6.553888	6.895883	6.628862	6.273667	6.57843	6.694588
1.596073	1.001969	1.768237	1.001969	1.448074	1.001969	1.114468	1.159316	1.001969
2.677368	3.062568	4.209635	2.57136	2.1877	2.984138	2.156498	2.013943	2.115448
4.969483	3.435479	4.379013	5.801119	5.095565	5.149658	4.704357	4.458433	5.419454
2.521715	1.501982	1.700504	3.333867	3.995668	2.764207	1.332698	2.106124	3.384987
4.573269	4.860107	4.397101	4.452441	4.210433	3.54149	4.48321	4.586822	4.678517
5.055422	4.398109	4.792454	5.049486	5.735408	5.304017	4.545612	4.67625	4.964061
5.636098	5.604305	4.860674	6.233855	6.243722	5.275871	5.376656	5.254356	5.867955
0.84152	3.807804	0.84152	0.737167	1.536055	0.737167	0.845219	0.814329	0.804845
5.999116	6.846447	4.297424	7.946155	6.283231	5.935418	5.731332	6.018756	6.359889
5.566641	5.416914	4.448507	5.290749	6.258984	5.691005	4.950841	5.878947	6.09415
4.439069	3.70918	4.217363	3.094206	4.43173	2.364554	3.22516	3.581256	4.187301
4.8099	4.144293	4.802076	3.433633	5.3957	3.458371	4.62961	4.184963	5.065162
6.847241	6.316537	6.611169	6.749074	7.71119	7.121763	6.429756	6.976211	6.945163
3.69744	2.469743	1.916777	6.872613	4.991135	3.167819	2.011181	4.873245	4.770211
5.341532	2.295538	6.89134	3.221541	5.684111	2.542441	6.92834	5.129185	4.931796

6.338242	5.21969	5.385784	5.734569	6.467039	5.364777	5.009154	5.851309	6.90969
6.487983	4.976364	5.676595	6.507513	7.203208	6.533115	7.112973	6.217789	6.506699
7.005804	6.844427	7.856507	4.989363	4.954994	3.895331	6.96541	4.649041	3.751425
1.192683	1.510017	2.088746	1.192683	2.36013	1.775586	1.192683	1.192683	1.192683
4.669124	4.314892	3.591782	4.577628	4.764035	3.776245	4.285491	4.563133	4.623285
1.185619	0.725131	0.816084	0.692082	1.840097	1.025937	0.673476	0.768162	1.059044
4.865321	2.256185	2.837854	6.137328	5.246833	3.618454	2.617521	3.712501	5.600894
6.276339	5.571334	6.481001	6.178241	5.508378	4.748987	6.343832	6.120361	5.985888
3.470737	2.760478	2.674401	3.744735	4.368599	3.547157	2.664137	3.398795	3.684533
6.692024	6.431162	6.405454	6.476429	7.43837	6.967265	6.185949	7.024831	6.888811
5.418924	5.383085	5.249738	6.379821	6.077524	5.494057	4.414016	5.755645	5.74938
3.895993	3.669249	4.68025	3.347492	3.065096	2.829711	4.10027	3.249937	3.444053
4.688026	4.41129	4.286448	4.959173	5.232038	5.066973	4.220904	4.551351	4.922118
5.88034	5.441876	6.315011	5.616289	6.58518	6.707806	4.998799	5.228483	5.813176
4.592386	3.07315	2.298612	4.314779	5.729629	4.955433	4.343565	4.354225	5.264155
9.451485	7.614463	9.131379	8.808174	8.724608	8.847599	8.203465	12.39609	8.944607
2.101078	1.919161	2.681781	2.140148	2.465349	1.476862	2.572588	2.155929	2.347863
3.713765	3.213716	3.328989	4.23374	4.000228	3.49281	3.359871	3.845301	3.666422
0.671965	0.671965	0.671965	0.671965	0.671965	0.671965	0.671965	0.671965	0.671965
1.271214	0.924212	0.925565	0.91652	2.083382	1.029235	1.135436	0.942899	1.697924
5.970229	5.728587	6.13194	5.129183	6.968155	6.190328	5.469082	6.220954	6.14386
4.172332	1.650861	1.927741	1.152744	6.905472	2.427308	2.527913	1.045989	5.32055
6.095934	5.573359	6.258685	6.297327	5.953803	5.168247	6.586677	5.65502	6.109317
5.847427	5.736865	5.51382	5.919886	5.250252	4.835579	5.366921	5.40703	5.398274
3.17176	3.134311	3.08085	3.431431	3.026934	2.581493	3.061789	3.046031	3.27987
2.653898	2.616855	3.45582	3.982488	2.387808	1.443183	1.908061	2.594634	2.903501
1.946772	1.306516	1.680797	1.47929	1.161295	1.160067	1.946772	1.096703	1.365818
1.271495	1.448221	0.944729	0.941408	1.075791	1.07006	0.765666	0.931403	1.009578
1.131352	1.86279	1.005579	1.005579	1.061784	1.114082	1.314975	1.005579	1.380301
4.952194	4.296615	5.602174	5.377263	5.467399	5.113352	4.308688	4.949588	5.148081
8.630545	8.82359	9.907357	6.959926	8.067754	7.587155	8.370624	8.022721	8.49508
7.243132	7.044634	7.161669	7.35519	7.618968	7.193548	7.57656	7.295307	7.542595
7.028372	3.899778	2.606572	0.831506	4.805194	6.181722	6.072681	2.075079	4.121742
4.495518	5.123429	4.884355	3.168236	2.323872	1.767045	2.676892	3.040844	3.805983
4.250954	2.963883	3.551233	4.902616	5.21664	4.610487	2.561215	4.146963	4.765728
1.269081	0.828663	0.998748	1.219097	2.180351	1.379862	1.242681	1.004902	0.973014
7.402377	7.485648	7.314492	7.132522	7.515334	6.87509	7.550413	7.423469	7.384827
4.153192	4.162541	4.234458	4.873383	4.103237	3.735154	2.890926	3.951301	3.995503
0.883478	0.883478	0.883478	2.079278	0.883478	0.883478	0.883478	0.883478	0.883478
6.508774	5.899407	7.199277	6.921861	6.598177	7.126014	6.293667	7.166274	6.552655
4.104908	4.577088	4.434106	5.037081	4.052797	4.129668	3.845995	5.087834	3.910539
4.688144	3.93894	4.124867	4.165122	5.229582	4.711183	3.562067	5.185349	4.896363
4.848882	4.592877	5.610098	4.662619	5.335546	4.817758	4.624994	4.732593	5.191201
1.044616	0.721131	0.736902	0.721131	0.821461	0.754693	0.753596	0.755515	0.760982
5.190739	4.760659	5.01066	5.530747	5.366695	5.262919	5.101057	5.246206	5.274708
6.182569	4.622824	6.282113	5.193014	4.583785	4.25496	6.818986	5.803644	5.411935
6.227346	5.703436	6.084062	6.299305	6.29945	5.99774	5.807842	6.190003	6.044201
1.134675	1.08022	1.087647	1.039992	1.08199	1.039992	1.039992	1.039992	1.101046
5.522555	5.436334	5.516893	5.117901	5.272317	4.922442	5.372191	4.965284	5.140442
8.749272	7.854845	9.111422	9.787067	9.194069	8.933201	9.267286	8.566871	9.273437
5.57561	4.975109	5.413005	5.450725	5.64697	5.541815	5.001827	5.182968	5.367203
1.024095	0.855924	1.075508	0.886384	0.857485	0.994637	0.80936	1.118921	0.80936
6.880378	6.085709	7.307287	6.636084	7.317229	6.927965	6.639248	6.73205	6.823495
6.390888	6.92269	6.365274	6.754128	6.954629	6.626549	5.967717	6.327241	6.768996
6.525968	6.863325	7.116821	6.350902	6.595525	5.960807	6.128124	6.317745	6.486158
0.695444	0.80843	0.695444	0.789678	0.86958	0.695444	0.695444	0.695444	0.695444
1.156149	1.156149	1.156149	1.317313	1.156149	1.256154	1.498866	1.4802	1.694783
2.690287	1.200979	1.238445	1.435686	0.898471	1.088131	0.879984	1.42861	1.308514

0.65516	0.725876	0.73885	0.65516	0.65516	0.65516	0.741727	0.65516	0.65516
0.828064	0.828064	0.828064	0.828064	0.828064	0.828064	0.828064	0.828064	0.828064
2.292014	2.529176	1.125165	2.643195	1.591226	1.513666	1.129089	2.272284	1.705308
7.972181	7.762323	8.463585	8.711176	8.836154	8.296245	8.383983	8.073492	8.29948
6.358037	6.472344	7.237822	7.315097	7.013199	6.419995	6.485428	6.200005	6.82815
0	0	0	0	0	0	0	0	0
5.185662	4.831281	4.194816	5.284159	5.263121	4.969836	4.376102	5.097397	5.117302
5.979155	4.05632	7.375755	4.819739	4.356103	3.62973	6.650354	4.629814	6.066129
5.989671	6.066896	5.271063	6.167094	6.379997	5.60836	6.216898	6.140406	5.976003
3.067858	2.229817	5.79437	3.097628	3.207081	3.366223	7.410307	3.341887	3.811546
3.204273	2.558915	2.496038	3.391397	2.205765	2.061991	2.180659	2.519843	2.854453
5.34322	5.390227	5.56747	5.022621	5.315434	5.020269	4.317586	5.044032	4.731946
4.456998	4.499411	5.113462	3.131184	3.608433	3.482044	4.753855	3.098396	3.12117
8.520308	8.365589	8.898406	8.35016	8.32826	8.284059	9.346893	8.282046	8.618906
0.855349	0.877647	0.855349	1.133269	0.884303	1.299984	0.855349	0.874765	0.863837
5.619087	5.085556	5.092183	6.181452	5.863908	5.203135	4.984607	5.60693	5.69928
6.335664	7.077174	7.274752	6.1755	6.451884	6.14313	7.478079	6.292556	6.332399
1.34512	0.899602	1.280216	0.909755	1.413994	0.969828	1.098615	1.020272	1.528144
1.798999	1.528572	1.400318	1.018377	2.718819	1.245907	1.658785	1.688377	2.428379
0.80619	0.80619	0.80619	1.187047	0.856632	0.80619	0.80619	0.80619	1.020926
0.773252	0.824864	0.834394	0.773252	0.773252	0.773252	0.773252	0.773252	0.851412
5.273011	4.574197	5.396198	5.434299	5.924129	5.894783	5.244607	5.54161	5.757361
1.042647	1.042647	1.042647	4.254199	1.136013	1.338713	1.042647	1.042647	1.077462
1.81937	1.166582	2.4321	1.473347	1.12469	1.333016	1.872851	1.852286	1.078003
5.438732	4.988072	5.231029	6.20326	6.168865	5.348618	5.356285	5.475618	5.949738
7.363913	7.13121	7.542421	7.731191	7.683278	7.624846	6.816861	7.33489	7.372922
0.764926	0.764926	0.764926	1.209882	0.764926	0.764926	0.764926	0.764926	0.764926
3.525355	1.791739	2.381591	2.577339	3.395022	1.713688	2.144685	2.462271	3.047863
6.382375	6.141135	8.124881	5.488974	6.024155	6.125591	7.734753	5.777785	5.859069
3.019163	1.807489	2.419347	2.394687	2.1888	2.00187	2.75384	2.74899	2.548676
6.323951	6.444355	6.163618	7.133315	6.865424	7.122147	6.614703	6.775047	6.630153
4.988242	5.118175	4.885265	4.256515	4.459644	4.128752	2.968915	4.022492	4.086251
3.893729	4.100521	3.734516	3.597092	3.412141	3.290644	3.768254	3.982871	3.729224
7.01544	4.388619	5.745175	4.963229	5.046372	6.218842	3.907322	6.220515	5.512872
5.648601	4.955755	5.625311	5.198306	5.922525	5.376118	5.64794	6.848298	5.390139
6.385585	5.915606	6.76653	6.326303	5.965736	5.56028	7.359492	5.719875	6.226683
1.172143	1.172143	1.172143	1.172143	1.447406	1.172143	1.172143	1.172143	1.172143
1.547433	1.208533	1.105171	1.191584	1.159759	1.105171	1.105171	2.353223	1.33201
1.036655	0.893402	0.82216	0.900999	0.896169	1.072359	0.851818	0.863882	0.82216
4.505795	4.259251	3.687774	2.482578	3.804361	4.725386	3.693707	3.842219	3.885697
3.010839	3.323715	2.827319	3.665742	2.625431	2.271114	2.53385	2.589291	3.065752
6.543647	6.727448	6.446614	6.678847	7.066126	6.76963	6.460015	6.662226	6.501753
4.003926	3.711163	4.345546	4.083457	4.555509	4.220928	3.219028	3.882677	4.026895
5.07724	5.01484	5.03045	5.48184	5.711198	5.464847	4.182115	5.141357	5.113508
5.125507	3.551609	4.94312	3.729651	4.220209	3.864423	3.877822	4.200922	4.802593
0.621647	1.099842	0.621647	1.577841	0.941869	1.006938	1.823905	0.621647	1.072109
3.946216	3.670624	3.390624	4.619449	4.708727	4.067145	3.221047	4.022302	4.258096
2.850226	1.449087	1.664704	1.721543	3.789443	1.761025	1.811812	1.514236	3.281749
7.67628	4.897154	5.480522	4.943031	5.303756	7.267342	6.242655	7.338348	5.785184
7.676035	7.044722	7.610156	7.222012	7.036684	7.183436	7.715826	7.42143	7.401608
6.109837	5.315396	6.210259	5.662513	6.263655	6.138145	6.358078	6.132525	5.908996
0.794437	0.794437	0.794437	0.794437	0.794437	0.794437	0.909346	0.794437	0.794437
7.017144	6.830007	6.56487	6.523093	7.028217	6.707331	6.200254	6.810944	6.474787
4.845618	3.105191	3.37428	2.912177	2.847344	1.476151	2.361609	3.973945	3.236103
4.749044	3.157973	3.614243	4.801444	5.287175	4.959194	2.542031	4.430742	4.569188
5.125829	4.913702	5.348437	5.31531	5.260492	4.990401	4.480021	4.976266	5.035465
6.491382	5.340493	6.362644	6.111471	5.48025	5.216071	6.821514	5.885296	5.913015
7.210614	7.125198	7.269154	6.696319	6.755875	7.099184	7.226427	7.074335	6.983466

4.951441	4.820438	5.011332	5.502237	6.264419	5.836688	4.675013	5.401562	5.413623
5.935967	5.741386	6.259079	5.66045	5.505755	5.537409	5.390701	6.385255	5.773506
2.190834	1.84726	2.731313	2.030428	2.304712	1.700622	1.198457	2.089188	2.013417
0.805906	0.805906	0.805906	0.805906	0.805906	0.805906	0.805906	0.805906	0.805906
6.593387	6.595829	5.982018	6.893257	7.086967	7.090826	6.477407	6.765485	6.906421
2.905132	2.886966	3.252417	2.267506	2.516497	2.765216	4.19602	2.010161	1.745707
0.745989	0.745989	0.745989	0.745989	0.745989	1.009988	1.062224	0.745989	0.745989
8.199214	7.690782	8.758776	8.727728	8.16728	8.049548	7.83122	7.686987	8.101313
6.906128	6.100568	7.152505	7.31604	7.252695	6.693446	5.820723	6.609255	6.849152
7.651359	6.413969	6.764474	7.266471	7.543517	7.05267	6.562481	7.771824	7.392565
6.316409	6.603975	6.406727	5.012288	5.307953	6.207383	6.6198	5.771173	5.798984
4.446905	4.075815	3.77141	4.18425	4.069068	3.293149	3.953417	4.144067	4.22049
4.568783	4.180351	4.428914	3.899414	4.38534	4.490851	4.680062	5.109754	4.460339
7.014643	2.348608	6.037873	2.568933	6.906524	5.351789	3.227934	2.611674	4.08489
5.457051	5.451636	5.637075	5.148432	5.414891	5.868648	5.354086	5.130285	4.909872
1.328776	1.156388	1.674154	1.176009	1.4668	1.329242	1.163238	1.324262	1.300569
7.316145	7.215397	7.044089	6.71784	7.913908	7.859964	6.700103	6.925983	7.080378
3.070657	3.282896	6.403532	2.132888	1.134944	1.115424	5.47219	3.416	2.652771
6.075475	5.718649	6.033615	4.146267	5.938266	6.020305	6.056299	6.270597	5.930414
6.36154	6.311009	6.549419	6.021078	5.84746	5.572947	7.220433	6.050373	5.891666
4.154147	4.696744	5.103056	4.979529	4.712605	3.71775	4.172983	4.031187	4.646421
5.821653	4.767044	4.942782	6.033436	6.058765	5.173638	5.074934	5.659791	5.750331
6.123505	6.84236	6.277573	6.345023	4.612437	4.442465	7.233388	5.889011	5.386248
3.113664	1.51017	2.610873	1.875461	0.939152	0.880474	2.380671	3.754591	1.120244
6.405415	5.63631	6.64738	6.355235	6.997269	6.604359	5.992944	6.471591	6.425812
1.701121	1.285387	0.957044	1.038013	1.191709	4.563219	2.489294	1.095744	1.760024
2.473252	1.340565	1.457634	2.007168	3.937626	1.817941	1.936265	7.21691	5.026974
5.831497	4.978375	5.385885	4.370298	4.838954	4.345751	5.046273	6.458175	4.731746
4.898076	3.864665	4.685707	5.22565	4.310505	3.938949	3.69877	4.50191	4.470232
6.686844	5.775908	6.551642	6.686332	5.45952	4.924238	6.233536	6.246206	5.929722
1.477154	1.255797	1.696894	1.604863	1.270742	1.202286	1.386487	1.292107	1.522072
8.589116	7.875342	9.07448	8.736407	8.792047	8.607904	8.603665	8.423563	8.612766
5.467711	4.973765	5.12555	5.142399	4.800623	4.622581	5.261366	5.464541	4.652642
2.946403	2.88753	3.249439	4.484591	3.054934	2.871832	2.972839	2.578631	3.580509
2.419766	1.369538	1.122384	1.335117	3.484222	1.505059	1.910608	1.460383	3.261123
5.481204	5.393132	5.819224	6.517256	5.247111	5.171823	5.581301	5.204756	5.732973
6.082396	6.107729	4.459382	4.113853	5.824018	5.644271	3.491077	8.013334	6.112324
4.879151	5.460783	5.029072	5.817805	5.751397	5.22037	4.516735	5.568301	5.722635
4.611018	4.98954	5.895361	4.626375	4.220756	6.296369	4.811327	4.69246	3.842077
5.686147	5.980725	5.909654	5.554757	6.270619	5.887569	5.549128	5.75083	5.584296
2.613953	2.551118	5.354064	1.221873	2.509177	2.158062	4.901117	3.147618	3.825319
5.137198	4.268297	5.447899	4.390908	6.053034	5.474423	4.185574	4.808219	5.006839
5.383579	5.051713	5.628679	5.718912	5.932499	5.154704	6.005186	6.041937	5.518466
2.183458	0.791514	0.644015	0.77716	1.00149	0.878495	1.435941	0.587128	1.980391
7.3753	7.361642	7.55044	7.29964	7.90192	7.367971	7.218283	7.339975	7.415789
1.916788	1.134807	0.869827	5.500878	2.562207	1.395713	0.945194	1.537329	3.19058
2.041817	1.331654	2.543742	1.2404	2.762742	1.488517	1.625972	2.053884	2.270286
3.972226	4.243291	3.794812	4.522332	4.740971	4.134392	4.429618	3.738247	4.364446
1.118766	1.118766	1.118766	1.118766	1.118766	1.271213	1.118766	1.118766	1.118766
1.33577	1.498462	1.528136	1.33577	1.33577	1.33577	1.33577	1.614063	1.33577
2.272403	2.436443	3.303588	2.544847	3.499175	1.631351	2.315751	5.276056	2.624668
7.33434	6.51115	7.146958	7.436389	7.428558	7.114666	7.477271	7.500909	7.206126
0.997039	0.786194	0.727385	1.26956	1.021603	0.960387	0.727385	0.727385	1.068505
5.939246	5.765448	6.401231	6.564855	6.273109	5.708338	5.783557	5.800968	6.068509
2.08724	1.288741	1.362401	1.780076	1.541563	1.712196	1.886302	1.429808	1.445295
5.805522	5.468224	6.102865	6.072201	6.113657	6.037047	5.308839	6.22043	5.705952
4.595118	5.488391	6.14432	5.400809	4.046893	4.580727	4.429767	3.756983	3.256621
0.784434	1.151915	1.007323	1.721005	2.241598	1.199503	0.927042	0.795273	1.659547

5.071918	4.746267	4.684025	5.270327	5.741635	5.083524	5.045512	5.09646	5.05809
5.047911	5.245221	4.440747	5.137796	5.671698	5.187409	4.911995	5.083147	5.163612
6.162755	4.252597	4.244914	5.828114	5.616508	5.582938	4.225756	5.837397	5.77927
4.396419	3.103428	3.673254	5.582283	6.327785	3.873188	3.062989	4.288545	5.479897
3.498994	2.651456	3.773176	4.327804	3.80065	3.299733	3.151595	2.949613	3.441743
0.627226	0.655464	0.649545	0.749714	0.742114	0.627226	0.638907	0.707863	0.780121
4.361717	3.849063	4.021999	3.711299	4.522501	4.421023	3.22559	4.382463	4.032846
6.488774	6.208864	6.617001	6.94563	6.962487	6.272572	5.845325	6.211793	6.155622
1.174472	1.406454	1.258165	2.27265	1.456102	1.099591	1.0456	1.457551	1.48971
9.001639	8.829625	10.26044	8.613099	9.144507	8.799108	9.855575	8.993379	8.830875
0.583337	0.583337	0.583337	0.654496	0.583337	0.583337	0.583337	0.583337	0.583337
2.905907	3.684857	2.272581	3.185062	2.829619	2.684603	2.275247	3.07433	3.008983
3.40708	1.755885	1.586804	6.380629	4.141527	3.940185	1.267076	4.578717	4.57226
4.013604	2.597981	4.635893	2.677986	1.67863	4.28501	1.958607	4.027124	2.17164
5.849617	5.818283	6.019895	5.53508	5.93776	5.4759	5.813485	5.948028	5.480451
0.756812	0.940557	0.756812	0.756812	0.756812	0.756812	0.756812	0.756812	0.756812
1.487648	1.01302	1.237077	1.649118	1.542699	1.041249	1.34017	1.462993	1.30201
2.989283	2.055293	1.090267	1.67099	4.193674	1.72985	1.666934	1.994439	3.958615
6.71055	6.111065	6.91973	7.077416	6.360951	5.794972	6.573204	5.998489	6.498231
4.830007	4.375723	4.675922	5.788256	5.556056	4.659492	4.234769	4.374483	5.130551
0.764287	1.34607	0.847831	0.764287	1.183379	0.836409	0.764287	0.88502	0.764287
3.109577	3.069006	2.375731	2.152889	2.800244	3.022054	2.180794	3.023943	2.443992
3.828594	3.002113	2.613582	1.308697	1.199367	4.99033	4.881737	2.531487	2.288119
5.993489	5.124413	5.857345	6.419587	6.212368	5.641307	5.167721	5.833878	6.109632
3.843125	3.08425	3.359908	4.411445	4.24723	3.786015	3.508464	3.90099	4.056656
1.380145	0.892892	0.920223	1.277745	2.912638	2.07224	0.804309	2.186369	1.633796
2.23697	2.655284	3.363546	2.000853	2.445826	1.740313	3.057633	2.89747	1.175938
6.213397	6.211077	6.063003	6.223558	6.006484	5.848296	6.409378	5.693261	5.975516
2.344666	0.941872	0.872104	0.706965	4.439828	1.831121	2.395915	1.820262	3.359189
3.439152	2.024626	2.750119	3.746036	4.273241	3.116046	2.132611	3.03304	3.523419
5.983329	5.314564	6.387724	6.036434	6.462395	6.095129	5.807213	5.985871	5.874223
5.373769	4.318054	3.55016	6.637047	4.781549	4.858612	3.796457	4.298075	5.522647
1.665347	1.371299	1.450262	1.262638	1.99213	1.547221	1.330566	1.310883	2.026694
6.408308	4.107641	4.531832	6.416808	7.51958	6.431019	3.799827	7.050387	6.952078
6.343859	5.856155	6.577647	5.831775	5.942308	6.03292	6.049204	5.613197	5.643063
1.197456	0.831922	1.079207	1.531621	1.891592	1.187425	1.045909	1.885816	1.718224
5.453847	3.048864	4.922759	5.696156	5.504482	5.549917	3.317652	8.161428	4.824479
4.415095	4.245708	5.269512	3.629104	4.698985	3.512737	4.963508	4.83188	4.772851
8.944268	9.313979	9.661051	8.841012	9.017281	9.284124	9.015976	8.763813	8.861622
1.92124	1.338078	1.059832	2.221054	2.237654	1.24426	1.460716	1.673738	1.963559
4.952155	4.810144	5.016989	5.059186	5.217296	5.013679	4.909745	5.315799	5.060531
3.875197	5.393045	5.132074	3.848241	2.938921	1.7855	4.944048	5.358129	3.432551
4.893029	4.981009	4.511424	4.88869	5.004444	5.075555	4.456113	4.686125	4.938899
1.394596	1.12211	1.627752	1.429129	1.537293	1.67492	1.227526	1.703822	1.553556
5.592134	7.576052	6.650788	7.358829	5.469503	1.695462	8.330575	7.139292	3.391895
4.713788	4.316792	4.657109	4.824151	5.490633	5.231575	4.948309	4.802994	5.170694
5.890242	5.712841	5.763126	5.4537	5.809281	5.350764	5.739095	7.695965	5.897554
0.984406	0.971335	0.900181	0.900181	0.974114	0.972725	0.900181	0.900181	0.900181
8.514893	6.072664	8.153168	6.195295	6.344984	8.31416	5.229608	7.202396	7.280276
7.631303	6.571262	6.722839	7.710586	8.225505	8.545941	5.875836	7.757855	7.976621
2.800073	2.914302	2.512323	2.698971	2.285418	2.147744	2.437347	2.27178	2.360191
6.893584	6.338028	6.518627	6.511823	7.151427	6.784051	6.740003	6.456214	6.933838
0.924163	1.22191	0.889414	0.850373	0.873381	0.857478	0.854459	0.850828	0.842017
3.06188	2.075404	2.523682	2.245731	2.075278	1.565703	1.758513	2.418059	2.248435
6.819675	6.802616	7.205989	6.013299	7.917135	7.575969	5.755602	8.448482	7.248188
5.318213	3.787443	4.092506	7.163018	5.38395	5.632944	3.645377	4.295914	5.636043
3.89119	2.522529	2.70286	3.335294	4.34964	3.004141	2.697904	3.649281	4.274296
4.781557	4.501504	4.465434	4.64992	4.884784	4.388452	5.671922	4.606636	4.773652

9.000334	8.456025	9.217263	7.942671	8.387535	8.200498	8.396501	8.069959	8.274053
5.109053	5.66474	3.685427	3.995826	5.208906	4.987616	3.649808	4.30679	4.862634
2.186514	0.938251	2.881351	0.679018	0.679018	1.225826	2.453051	1.302776	1.00849
2.501929	2.205439	3.977799	3.710598	3.856295	3.134936	2.744736	2.585647	3.449566
4.248607	4.604484	4.44824	4.614326	4.246321	3.872812	4.000966	4.406014	4.322792
1.299128	0.711541	0.782194	1.596967	1.074454	1.313982	0.748576	0.813831	0.801258
0.819495	0.819495	0.819495	0.819495	0.819495	0.819495	0.819495	0.819495	0.819495
1.154897	1.03525	1.3109	1.87652	1.988545	1.17848	0.997847	0.946669	1.242935
1.481494	0.988329	1.392727	1.046358	1.253944	1.40666	0.898505	1.052586	0.898505
4.977729	4.534229	5.575182	3.0082	2.582406	3.033419	5.674173	4.421205	3.665955
1.297793	1.297793	1.297793	1.297793	1.297793	1.297793	1.297793	1.297793	1.297793
7.722854	8.50807	7.659909	6.368357	6.101254	8.217163	7.735605	7.453261	6.441487
5.1452	4.68043	5.070221	5.634591	6.127697	5.548249	4.44198	5.261775	5.746087
5.610793	4.401898	5.061887	5.246585	5.700492	5.415313	4.36033	5.276476	5.184213
3.271631	2.268627	4.065668	4.409383	4.263471	3.376912	3.828894	3.638369	3.855557
0.802524	0.802524	0.802524	0.802524	0.802524	0.802524	0.802524	0.802524	0.802524
6.419232	5.133883	6.807038	6.237773	6.736048	6.439991	4.710657	7.391729	6.213858
5.434273	4.838459	5.257016	6.800334	5.455286	5.356695	4.508309	5.132511	5.859301
1.618305	0.881072	1.458633	1.015476	1.233204	0.886611	0.615826	0.893149	0.767346
4.503205	4.298023	5.154008	5.115856	5.017283	4.425862	4.372007	4.60928	4.83586
4.739564	4.541648	4.207415	4.841206	5.179798	4.86099	4.158861	4.782601	4.837287
5.7258	5.230244	5.690696	5.61247	5.442361	6.39426	5.783289	6.211127	5.471312
5.074367	3.596857	4.1482	3.142238	4.097277	5.284081	4.763242	3.733371	3.76775
8.292751	7.201661	8.007914	7.701104	8.598883	8.58229	7.796786	7.789149	8.036851
0.914613	0.914613	1.150202	0.914613	0.914613	0.914613	0.914613	0.914613	0.914613
4.093725	2.474056	7.109562	3.988948	2.612949	3.104754	6.73667	4.37982	3.524364
2.423424	1.87996	3.709353	1.204101	1.623975	1.167731	1.815494	2.367993	1.987918
4.758218	3.644945	5.072197	4.667938	4.393925	4.633549	3.853028	4.059009	4.065405
3.771267	2.496487	4.041869	5.067566	5.197174	1.854603	1.594133	3.240209	7.282835
1.472855	1.578272	1.472855	1.533389	1.441221	1.44061	1.445802	1.41594	1.41594
0	0	0	0	0	0	0	0	0
4.853244	4.641964	4.135402	4.421811	4.752748	5.150972	4.908492	5.901809	4.227165
1.176425	1.176425	1.176425	1.733899	1.176425	1.542314	1.176425	1.176425	1.176425
8.556819	6.9944	8.17841	10.06924	9.100717	9.266032	7.890167	7.94787	8.78512
3.234971	2.470648	1.573947	4.145177	2.29557	1.401154	2.45803	2.419785	2.674958
0.808823	0.808823	0.808823	0.808823	0.808823	0.808823	0.808823	0.808823	0.808823
4.564978	4.184181	5.126309	2.952625	3.663694	2.797093	2.407664	2.653552	3.514416
3.284969	2.921697	2.902217	3.201009	2.468484	1.61652	3.091373	2.555549	2.999237
7.332415	7.169239	7.217638	7.073123	7.837775	7.352406	7.699127	6.807754	7.063614
2.824208	2.574308	2.136165	1.521594	1.002451	1.298567	1.297453	2.539647	1.098848
3.386078	1.33702	0.937064	0.932725	4.90352	1.588151	1.281122	0.968702	4.022236
4.994679	4.386547	6.316063	4.058827	6.42638	4.558542	3.892286	5.091709	4.910537
7.251184	6.957041	8.519869	6.950661	6.328655	6.933296	8.552334	7.079113	4.131185
2.230809	2.299087	2.644024	1.836184	1.489943	2.166438	1.850066	2.221047	1.645697
0.726911	0.840782	0.76136	0.726911	0.726911	0.726911	0.726911	0.726911	0.726911
1.782195	0.772053	0.772053	0.772053	0.772053	0.772053	0.772053	0.772053	0.772053
0.840832	0.88153	0.840832	0.793706	0.679462	0.679462	0.764561	0.798747	0.679462
6.63731	7.241597	7.319238	5.238934	4.437414	4.808312	7.217738	6.138731	5.612829
6.19604	5.338655	6.197848	6.477501	6.874602	6.48099	5.688037	6.11793	6.277655
0.8604	1.223679	0.993384	0.8604	1.577534	0.8604	1.124461	1.051453	1.722978
7.075374	6.75201	6.895156	7.599469	6.901247	6.75116	6.329863	6.905549	6.941086
5.672948	3.577658	3.131564	6.670213	6.957178	6.542844	3.768377	5.702982	6.310218
1.055084	0.900458	0.883703	2.845946	1.267112	2.991742	1.148254	0.945224	1.363211
6.248559	4.933492	6.125989	6.94156	6.849012	5.932224	5.076862	6.469866	6.662994
6.518594	5.704031	6.821415	7.166059	7.027595	6.785708	6.611037	6.521958	6.734822
0.827066	0.827066	0.827066	0.827066	0.827066	0.827066	0.827066	0.827066	0.827066
7.301675	7.282064	7.754637	7.178013	8.167873	7.507931	7.031799	7.196984	7.820925
4.198443	3.210122	3.232401	3.716532	4.775171	3.814589	2.831223	4.464431	4.229662

6.610121	6.894613	7.652516	7.485373	7.240217	6.866284	6.969563	6.612584	6.912837
0.799742	1.165986	1.565009	0.799742	1.288204	0.799742	0.799742	0.799742	0.799742
2.52882	3.7717	1.783155	1.942752	1.624959	2.384863	1.435604	1.907893	2.067164
0.881402	0.960782	0.881402	0.926037	0.936903	0.881402	0.946787	0.881402	0.881402
1.174295	1.174295	1.343955	1.174295	1.174295	1.174295	1.174295	1.174295	1.174295
3.514032	1.228412	1.135706	0.999393	5.855433	2.374693	2.216756	1.15529	4.89009
3.956484	4.037358	3.997505	4.460447	4.266399	3.834325	4.003995	3.627263	3.852122
3.741001	3.667752	3.54473	5.699897	3.953877	3.681908	3.676259	3.815911	4.30282
2.806396	2.485518	1.47712	1.56061	2.302349	1.503661	2.288961	2.585375	2.01494
8.760679	8.695908	9.152802	9.038682	7.921498	7.931311	9.10018	8.040609	8.06954
5.456831	4.900116	5.437407	4.899272	5.565328	5.140211	4.313189	6.387731	5.459723
4.089067	2.891013	3.169688	2.549587	3.991959	3.383456	4.095937	4.392275	3.513474
6.066536	4.270672	4.822878	5.419702	7.503505	6.184176	4.587421	6.652242	6.803424
5.052424	4.753775	3.583612	3.244171	5.690621	4.958675	4.35561	4.895207	4.93932
5.618202	5.475081	6.981924	5.906966	6.331466	6.793717	6.349861	5.863236	5.516512
0.74724	0.74724	0.74724	0.74724	0.74724	0.74724	0.74724	0.74724	0.74724
0.974427	0.79417	0.926553	1.108936	1.032246	0.771133	0.79936	1.152432	0.805913
6.408012	5.542653	7.361964	3.887993	5.909537	5.287744	6.314995	5.191254	5.581121
8.515896	8.514883	8.524629	7.942236	9.097313	8.922595	8.05664	7.261518	8.565045
4.456349	3.220536	4.435281	3.71725	4.865316	3.635533	3.646991	4.206831	4.603179
2.741083	1.118836	3.020309	2.560161	2.038731	1.387717	1.480564	2.632172	2.19731
7.259695	7.304712	7.307778	7.453601	7.684055	7.031344	6.784962	6.900776	6.954848
4.553976	3.996062	4.818788	3.470961	4.290998	3.741002	4.990948	4.066771	4.823478
7.070948	7.129989	6.972979	7.34111	7.22441	6.557187	6.779295	6.843873	7.109471
1.302498	1.702759	1.302498	1.302498	1.302498	1.302498	1.302498	1.302498	1.302498
5.708348	5.8507	6.226879	5.369127	6.316498	4.885743	5.867197	4.913665	5.618711
4.235656	4.049306	4.629721	4.656421	4.596455	3.975204	4.439391	4.200979	3.96563
1.263729	2.058271	1.868364	0.983004	0.939754	0.812926	1.261045	1.279629	0.935064
1.062138	0.968788	2.460129	0.669219	1.018929	0.763153	0.835015	1.423981	0.739793
6.051388	4.4479	4.713821	5.426673	5.369962	5.349089	4.424857	5.47988	5.702155
5.545607	6.497747	4.932466	5.687845	5.784279	6.080209	4.337924	5.890843	6.26231
3.815189	3.75248	4.011616	4.06338	3.79469	3.126729	3.555675	3.793702	4.037036
4.060364	3.306527	3.664523	3.596282	5.190087	4.412387	3.675517	3.629863	4.430647
0.856778	0.988264	1.011677	0.856778	0.856778	0.856778	0.856778	0.856778	0.856778
4.233305	4.778775	6.202776	2.900927	3.537983	2.572612	5.01682	4.873874	4.286342
0.979644	0.940434	0.979644	1.479445	1.533604	0.998739	0.947191	0.961681	1.371963
4.447874	3.171769	2.595466	2.302943	2.184679	2.340307	2.555803	2.712316	3.38773
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5.98355	5.524802	4.310074	6.004272	6.122908	5.628642	3.865128	6.506394	6.622991
5.245873	5.21994	4.95111	5.685779	5.668018	5.05808	4.426517	5.113224	5.149666
1.500382	2.57117	1.475264	1.535616	2.862217	3.050443	1.263914	2.84338	1.73905
3.664538	5.038029	5.319124	2.147477	2.858755	4.024217	4.462738	4.904092	3.218628
1.279757	1.116245	1.156277	0.98721	2.506116	1.22828	1.032034	1.271324	1.37946
2.157373	2.205533	2.291131	1.754873	3.278729	1.343504	1.221706	1.496416	2.221322
3.828376	3.629757	3.252269	3.730389	4.112241	4.036245	3.140619	3.86423	3.464951
7.075668	6.828526	8.016063	7.038678	7.462195	6.972523	7.59536	7.028276	7.192317
4.825118	4.239364	4.721165	5.214053	4.644316	4.353866	5.463946	5.079035	4.551663
6.936851	6.670921	6.967112	5.793241	4.690385	4.160951	7.711755	6.127513	5.297325
1.199988	1.199988	1.199988	1.199988	1.199988	1.199988	1.199988	1.199988	1.199988
5.81897	4.769363	5.563883	4.933274	6.093848	6.810471	5.05797	6.760349	5.879399
4.375013	2.167009	1.952606	5.6086	6.984698	4.368779	2.297988	5.105271	5.857586
6.415966	5.903066	6.705996	6.56274	6.141557	6.123154	5.490875	6.771026	6.221817
5.162843	5.145855	5.197099	5.164864	5.249198	5.049929	5.232619	4.59429	5.051561
6.008155	5.721663	5.336892	5.082558	5.952351	6.166701	5.747885	5.567875	5.748066
5.602278	4.694681	5.202291	5.416105	5.880008	5.711602	4.508498	5.661617	5.2351
6.438521	6.223771	6.793841	5.995763	6.626403	6.45003	6.584431	6.402639	6.29343
5.539296	6.150464	6.231879	5.836757	6.10998	5.380463	5.903902	6.206821	5.649662
5.921056	5.319843	6.122595	5.911372	5.664943	4.671447	5.788191	5.303646	5.964831

5.866991	6.319996	5.706151	6.523387	6.453191	5.966446	5.81698	5.961995	5.917127
10.93923	9.041506	9.945029	10.4637	11.64781	11.16897	9.547332	10.69285	11.18839
6.38821	5.745674	5.770114	6.911338	6.7847	6.430532	5.336409	6.964002	6.253125
5.380949	5.601798	5.830401	5.231345	5.704677	5.212649	5.406854	5.520342	5.786954
6.96602	6.366247	6.508159	6.711396	6.989802	6.095742	6.592813	6.540706	6.742753
5.408276	3.155761	3.987507	4.29778	6.0318	4.168299	2.514627	4.196871	6.961136
5.862137	5.837879	6.846422	6.026495	6.730315	5.512977	7.408077	6.227385	6.041869
1.001316	0.926079	0.785062	0.739386	0.933442	0.8173	0.78672	0.739386	1.017721
4.971187	3.758893	3.460491	3.415747	5.082641	3.848131	2.862571	3.437748	4.50981
5.082732	4.608656	5.214441	4.681767	5.325053	4.239958	4.782914	4.927815	5.042278
6.294258	3.449282	3.12296	3.017871	3.268859	3.675111	1.948301	2.682721	4.785716
4.214218	1.88435	2.400915	2.765034	4.954339	3.964767	2.350878	3.665984	4.074568
6.825852	6.590591	7.714258	7.241705	7.638185	7.218395	7.292811	7.025019	7.045349
0.730497	0.794668	0.730497	0.730497	0.730497	0.730497	0.730497	0.730497	0.730497
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3.029103	2.284496	2.750257	3.016812	3.334045	2.591268	2.590959	3.009678	3.120035
0.902823	0.80241	0.858712	0.759598	0.814784	0.763206	0.742833	0.760285	0.875526
0.946829	0.697417	0.626902	0.626902	0.626902	0.698746	0.626902	0.626902	0.626902
0.9073	0.9073	0.9073	0.9073	0.9073	0.9073	0.9073	0.9073	0.9073
1.99153	1.716839	1.546598	2.273209	1.527706	1.102492	0.991165	1.633018	1.744144
6.486874	6.300382	6.744216	6.465498	6.39076	6.348881	6.439628	6.268835	6.167159
3.858895	4.053195	3.465253	2.965866	2.742945	1.691471	3.71323	3.455477	3.543461
5.199343	6.16438	4.328174	5.757016	5.134747	4.141737	5.049661	5.0687	5.073486
3.732033	3.438198	3.708212	3.932981	4.158957	3.631048	3.198835	3.374969	3.653353
3.116964	0.885755	2.381062	3.598068	0.962923	0.924212	0.982981	0.913206	1.111849
4.790991	4.663053	4.027133	4.891633	5.048206	3.801665	3.77503	4.828952	4.739662
0.975588	0.868285	1.028348	0.944128	1.318952	0.914742	0.868285	0.868285	1.137661
3.500535	3.346228	2.9233	3.876665	3.705816	3.2445	3.390978	3.030913	3.480204
5.932934	6.213043	6.278951	4.891098	5.554397	5.499659	5.756037	5.937798	5.515394
5.948155	4.078631	4.688979	4.842011	6.806414	6.219478	3.385788	5.871129	6.237814
7.09765	6.862927	7.238774	7.410733	7.512452	7.184131	7.2345	7.909853	7.169204
5.109333	4.618086	5.184235	5.217702	5.636867	5.414064	4.112676	5.772205	5.121153
1.864846	1.396011	1.556519	1.575448	1.521196	1.251505	1.814644	1.437863	1.600029
4.912413	3.835747	4.455389	4.797053	5.627833	4.760031	3.449377	4.686541	4.991827
2.140972	1.373599	1.908041	1.492285	1.664316	1.364104	0.977844	2.407936	1.56708
4.409718	3.199747	2.859023	7.059102	4.427672	4.866112	2.727196	3.940921	4.883591
5.698248	4.92584	5.838183	5.443897	6.508054	5.431671	4.241717	5.757118	5.807687
3.991834	2.547817	1.565208	4.854701	2.783315	2.764894	1.233183	1.793711	3.105096
5.292188	4.427803	2.767472	4.883151	5.951023	5.069692	3.587672	6.008895	6.838649
2.853873	1.825844	3.170952	3.492127	3.11473	2.942787	2.381346	4.117828	3.244154
4.095374	1.818885	1.982458	3.114724	4.00789	4.183318	3.039226	3.567302	4.331625
4.456839	3.709695	4.02006	3.930066	5.126965	5.011927	2.567682	7.01481	4.526596
7.019956	6.507412	7.564382	7.032286	5.622198	5.668435	7.488612	6.854406	6.634868
4.163613	4.841943	4.316021	4.808448	5.19033	4.548767	3.717543	4.301142	4.422265
5.215521	4.353267	5.789821	5.747023	5.954894	5.681446	4.356761	5.436099	5.49323
0.909742	1.113338	0.94178	0.998	1.070926	0.96445	0.909742	0.909742	2.210292
5.065676	5.460664	5.936635	5.634779	5.852351	5.525216	5.871882	5.158729	5.695424
3.91582	4.980167	4.258193	4.306973	2.361722	2.240729	2.780399	2.506523	3.470537
2.795557	3.097448	2.965653	3.061263	2.508605	2.721513	3.080712	3.644515	2.601364
3.917561	3.345885	3.547755	4.010932	4.226053	4.20999	4.443578	3.989663	4.50504
3.400934	3.583568	3.681274	4.087777	4.032795	4.032826	2.186656	3.085512	3.472134
9.569309	7.25493	9.219513	7.36194	8.344892	7.612561	9.834937	8.637152	8.023317
4.428851	3.659844	3.897701	3.459168	4.236475	4.12325	3.991811	3.644561	3.709017
1.209035	1.025606	1.083738	1.006375	1.774747	1.39237	1.070321	1.763243	1.210232
6.781299	6.826308	7.097021	5.673912	5.624221	5.861593	6.950133	5.88529	5.793691
3.928513	3.727696	3.379756	3.774485	4.458604	4.564158	2.814388	4.458744	3.675071
7.347643	5.666098	8.407035	5.672151	7.468526	5.820171	8.401035	7.256029	7.641432
4.285508	4.690232	4.946429	3.459143	4.57488	4.650704	4.860938	3.705403	3.757025

4.928351	5.268091	5.297966	5.203874	5.385745	4.996715	5.173006	4.728449	5.051327
4.46278	4.64771	4.661686	4.402822	4.641772	4.63431	4.088955	4.450001	3.964299
5.796345	6.244445	5.969597	4.499462	4.770205	3.576866	5.747054	5.965091	4.880302
0.856338	5.425289	0.806647	0.806647	0.806647	0.806647	0.858069	0.806647	0.806647
3.427519	2.674026	2.776463	2.55763	2.610782	2.636223	2.141044	2.204506	2.553292
5.066666	4.899684	6.142769	4.805872	5.064296	4.468704	4.833031	5.35849	5.531547
4.710178	4.685645	3.026685	2.230468	4.505399	2.538796	2.044257	2.706235	3.505695
4.473309	3.298217	1.576293	3.264291	5.300715	2.65416	3.963547	2.733249	5.566903
6.078152	3.750104	3.840219	3.943719	6.722253	3.762025	5.193662	3.623933	7.198796
1.217551	1.149285	1.18372	1.149285	1.149285	1.178974	1.149285	1.149285	1.398975
7.11547	7.351168	7.717776	7.461944	7.382164	7.254849	6.994173	6.996578	7.252473
3.687244	2.119722	1.951713	1.591812	2.413091	2.833404	2.102046	2.799417	3.019283
1.253346	1.253346	1.253346	1.253346	1.253346	1.253346	1.253346	1.253346	1.253346
6.848825	6.875788	7.376918	6.80972	7.034273	6.505961	6.981192	7.072496	6.712013
5.749958	5.479991	5.67603	5.907118	5.607465	5.628896	6.055586	5.72134	5.869354
6.919402	6.296838	7.198643	6.913971	6.54715	6.70067	7.379966	6.016951	6.641691
0.868103	0.901261	0.803561	0.783938	1.321744	1.130742	0.736971	0.926021	0.903204
6.729103	6.091166	6.751125	6.168653	6.968999	6.257155	6.404987	6.493096	6.570231
1.266868	3.289297	2.947132	1.400449	1.351937	1.428811	1.459974	2.18134	1.266868
1.339065	0.632051	0.798602	1.581364	1.219553	0.867853	0.748148	0.872948	0.843599
5.248189	3.031501	3.847446	3.51928	4.01544	4.412594	3.351698	4.891194	4.971547
5.303752	3.636343	3.024608	4.820266	6.315778	4.762092	3.801033	4.472374	6.398896
5.940284	5.752928	5.843528	6.741627	6.000447	5.238514	5.291021	5.912361	5.829269
5.264719	5.089021	4.762617	5.345782	5.42814	4.840916	5.426242	5.153212	5.371203
1.705327	1.259181	1.692558	1.233799	1.395604	1.181629	1.784585	1.262365	1.341266
4.240639	4.217572	4.066937	5.766433	4.848489	4.808296	3.987208	4.125883	4.684753
0.858236	0.866767	4.409686	0.858236	4.436788	4.159232	0.858236	0.858236	0.871307
0.797507	1.842106	0.797507	0.797507	0.797507	0.917626	0.797507	0.797507	0.797507
6.837668	6.398018	8.079098	7.288479	7.407855	6.901432	6.221502	6.592739	7.375562
3.662166	1.410388	1.324605	1.491594	4.83634	2.646803	2.50025	2.564362	4.725465
4.726094	4.512955	4.973842	5.375748	4.821841	4.282097	4.523558	4.727806	4.774244
6.428723	6.003528	6.511984	6.538123	7.040335	6.493386	6.644253	6.502088	6.73915
3.692568	1.815053	2.286074	2.195596	1.853211	2.289482	2.351104	2.437794	2.174792
2.115553	1.902913	2.996158	2.078488	1.881019	1.553849	2.235142	2.254555	1.948396
4.181718	3.958909	5.242341	5.128529	4.91449	4.81928	4.036176	4.218347	4.645931
1.96235	1.09318	1.896694	0.69411	0.770029	0.69411	0.826793	1.045828	0.69411
5.349703	4.527373	5.218345	5.835675	5.683715	5.503697	5.044942	6.113593	5.487475
2.381463	3.281214	3.020831	2.538501	2.710313	1.31121	2.731482	1.349818	1.83549
1.133174	2.48489	1.729143	1.910837	1.426532	1.331951	1.571258	1.7177	1.543109
1.201339	1.2833	1.825902	1.170652	1.766897	0.974591	1.085777	1.022004	1.553918
6.685378	6.544921	6.861111	6.973729	7.328053	6.710969	7.261701	6.597533	6.936094
6.352678	6.412388	7.093624	5.93847	5.939805	6.619125	6.039434	6.284499	6.03125
4.751267	5.122418	5.16748	4.708478	5.607954	5.635111	4.463138	4.887529	4.813482
3.154292	5.041412	5.498245	3.027177	1.719477	1.697249	3.15691	1.907153	3.029314
5.206067	4.68601	5.513311	6.180347	5.225813	4.016176	4.366716	4.913103	5.211919
2.790831	1.456125	2.021318	2.731939	3.812256	3.211927	1.489462	3.305006	3.345078
5.988905	3.858465	3.754498	3.303399	8.16132	4.087949	4.392889	3.860245	7.041697
3.038025	1.445897	1.830858	2.608328	3.335395	2.238757	2.000406	2.823494	2.8527
3.197702	1.984635	2.190021	1.274647	3.349309	3.946572	2.258182	1.967688	2.526662
2.705796	1.144991	1.937005	1.153365	3.736864	2.733504	2.993705	0.921884	3.724277
1.793606	0.903325	1.082278	0.775557	2.295457	1.398205	1.070601	1.501593	1.394269
1.589585	1.275326	1.132743	1.261956	2.065844	1.108509	1.228796	2.66994	1.360753
8.309793	7.070093	7.608357	8.619189	8.540852	6.998028	8.203204	7.902246	8.603262
2.805724	2.063868	1.092944	1.415481	3.896273	2.598161	1.537152	1.718639	3.315269
1.275441	2.194258	1.159877	1.450253	2.971215	1.194423	1.061417	1.253888	1.935777
1.470956	0.945393	0.86805	1.481874	3.235946	1.720765	0.970225	0.978047	1.897004
7.902722	4.990868	6.690343	5.940894	7.671	8.313013	4.98865	7.292197	7.501137
7.024304	4.7727	6.872447	6.135246	7.882422	7.651348	5.049208	7.380062	7.611809

1.266912	1.141246	1.088806	1.507551	1.14325	1.907742	1.088806	2.226961	1.621053
5.080989	4.796101	4.986331	5.739083	5.964678	5.558788	4.107972	5.089646	5.448696
1.38384	1.359712	1.529088	1.22456	1.726367	1.294785	1.466073	1.452888	1.767223
3.059572	2.900957	2.56052	3.99176	3.77278	3.131645	1.609261	3.306218	3.699176
10.79899	10.38266	10.27549	11.71776	11.1655	11.16232	8.851567	10.50684	10.21201
4.802556	3.233107	2.656679	5.962286	6.88538	4.316256	2.830016	3.92971	5.226863
1.952509	1.318778	1.5793	1.419239	2.028968	1.620337	1.761678	1.616592	1.922761
1.32643	0.963975	0.800547	0.800547	0.800547	0.96717	0.800547	0.800547	0.800547
5.811755	4.204157	5.859748	5.223816	6.333787	6.123452	3.932066	7.460455	5.936592
1.785352	0.873537	1.179907	0.914176	1.480967	3.07518	0.822763	1.443291	2.0818
5.92921	6.111405	5.817819	5.834741	5.844442	5.232137	6.385192	5.839029	5.803643
6.311295	4.214552	4.195455	8.754889	7.859889	7.17474	5.055439	6.605797	7.573211
0.686314	0.686314	0.686314	0.686314	0.686314	0.686314	0.686314	0.686314	0.686314
6.70557	6.291951	6.933335	6.106642	4.9242	6.729087	6.543923	6.316837	5.386718
6.066403	5.49094	5.973431	6.15322	6.083781	5.648888	5.761891	6.169741	6.131737
5.247718	4.635694	5.343459	4.708427	5.349552	5.038663	5.170867	5.378018	5.198126
5.319968	5.297451	5.790399	5.408106	5.426062	4.937737	5.140117	5.023252	5.342376
4.148186	4.459333	4.527528	3.976564	3.392273	3.629898	4.655662	3.799097	3.955817
3.695382	2.649735	2.90784	3.298459	4.118524	3.482553	2.446457	3.84916	3.674576
2.821438	2.285474	2.317959	2.881761	3.680561	3.086696	2.179771	2.899482	3.294305
5.048331	5.089128	4.745651	5.279305	4.630186	4.771016	5.499756	5.382155	4.755931
4.690426	4.199375	4.969451	5.138371	5.119474	4.538533	4.294809	4.3667	4.702525
6.898622	6.656726	6.941051	7.192072	7.406374	6.887823	6.954733	7.177972	7.178408
7.108538	7.047658	7.508962	7.03609	6.618323	6.0104	7.388128	6.662205	6.761715
2.526303	1.789163	0.612366	3.223639	3.157891	2.237548	1.124018	1.98477	3.005114
4.754286	4.683081	4.961386	5.097137	5.269777	4.945611	4.32434	4.711362	4.977632
2.030677	1.282399	1.267193	1.316293	2.875349	1.261515	1.354875	1.264159	2.435085
2.790606	3.2681	2.475713	3.809955	2.867595	3.196103	1.992001	2.641146	2.711436
7.852192	6.63194	7.925423	6.183182	7.72405	6.90074	7.69077	7.525079	7.944308
6.193625	4.610848	4.418234	8.773371	6.854733	7.344528	3.544954	6.103393	6.725257
0.625081	0.970961	0.625081	0.625081	0.625081	0.625081	0.625081	0.625081	0.625081
0.766264	0.766264	0.766264	1.332347	0.766264	0.766264	0.766264	0.766264	0.766264
4.810843	4.477766	4.345102	2.615535	4.114428	3.520167	4.373329	3.784941	4.304064
8.25609	8.212789	7.959962	8.82437	8.98551	8.370772	8.534472	8.550852	8.563216
0	0	0	0	0	0	0	0	0
3.554328	2.27677	2.865528	3.55573	2.810212	2.568406	3.147234	2.363452	2.975983
2.918617	3.784825	2.374653	5.678877	2.742364	3.64298	2.396903	2.436993	3.314512
6.6731	6.00086	7.004489	6.767135	6.764375	6.674902	6.438133	6.673584	6.394982
4.263917	3.728518	4.483625	3.552267	3.487999	2.825872	3.024671	3.567118	3.098051
5.193258	5.628247	4.507334	3.973791	4.440814	4.824232	6.006574	6.057916	4.729874
7.225436	6.131179	7.387465	6.798981	8.070152	7.637083	6.380714	7.737049	7.696233
1.164531	0.873127	0.873127	0.873127	0.873127	1.379086	0.873127	0.965357	0.873127
5.214516	3.466734	4.090348	6.053919	4.981405	5.158524	3.424755	4.848052	5.194228
6.3583	6.490605	7.261128	6.272575	5.704724	5.020709	7.134365	6.147893	5.961937
3.319824	3.703299	4.447894	4.663497	2.766026	3.398577	2.845567	2.796337	1.847184
3.530115	3.773852	3.468697	6.884296	4.949011	2.411715	1.742899	2.958016	7.859742
6.358737	4.631995	5.611334	4.47788	7.203099	5.98581	3.88019	5.420829	6.884606
5.019131	4.286596	4.098611	4.69036	6.271362	5.240289	3.410325	5.261509	5.677501
9.383107	8.574243	8.766774	8.268644	9.53349	9.242671	7.582319	9.402556	9.286157
4.846107	3.191118	2.337911	4.358172	4.490417	3.756993	2.357564	3.647391	4.803898
5.388628	3.879155	3.293067	4.573893	6.061607	4.864836	4.10166	5.944938	6.194984
3.417653	3.016199	3.509707	3.165204	2.461494	2.549879	4.026194	3.445503	3.137484
6.155194	6.018655	6.667458	6.245551	7.014032	6.480429	5.44733	6.203427	6.274855
7.493175	7.169069	7.96959	7.786124	7.676604	7.311969	7.779859	7.932635	7.451433
3.084987	3.659373	3.323701	3.110491	3.236529	2.73628	3.298975	2.702045	3.215287
2.332506	1.263059	1.400053	4.135515	1.617772	1.383346	1.386214	1.49091	2.480976
5.36452	5.091796	6.132777	4.995938	5.754185	5.406282	5.292936	5.494941	5.469093
6.553454	5.306498	3.722361	4.287611	8.5546	5.266687	6.9335	5.591892	6.188644

6.454056	6.295755	5.59269	7.161733	6.846912	6.429791	6.35021	6.403878	6.560556
3.627681	1.741252	1.652355	2.329146	4.339676	3.207103	2.305224	3.373759	4.17027
5.939785	5.092004	5.734608	5.418705	6.696453	5.623864	5.377634	5.992727	6.006919
4.006662	3.755967	3.960322	4.22771	3.638622	3.026067	3.341792	3.323365	3.589779
2.285908	1.103729	1.116149	2.359349	1.911997	1.324813	1.19832	1.406947	3.043574
6.147145	3.097493	4.546444	4.230898	5.928327	4.993826	2.66918	5.074428	5.84613
1.024882	1.024882	1.024882	1.024882	1.024882	1.024882	1.024882	1.024882	1.024882
2.971494	2.627998	2.122075	2.654106	2.998098	2.20417	2.269021	2.698247	2.940643
6.33978	6.40371	6.809465	6.599959	7.07816	6.298908	6.345862	6.138069	6.888654
0.713117	0.713117	0.812035	0.713117	0.800079	0.713117	0.713117	0.713117	0.713117
6.593545	5.963456	6.844421	7.106095	7.110096	6.304932	5.837854	6.249723	6.846112
4.507618	3.514421	3.701636	4.917604	5.572645	5.086097	3.705859	4.478262	4.854437
8.035217	7.615058	7.335718	7.733261	8.374162	7.616971	8.095487	7.737424	8.222374
1.482655	1.167811	1.073364	1.112376	1.6354	1.18266	1.153775	1.137209	1.624806
6.408605	5.727235	6.633136	5.787465	6.288319	6.445847	6.189523	5.900804	6.290036
6.275183	6.128493	5.443338	6.175714	6.185355	5.422399	6.399048	5.785371	6.10153
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3.01246	2.40774	2.653791	4.736111	3.005487	2.668058	1.563979	2.419677	3.302244
2.972603	2.207809	3.936314	1.742907	2.121389	2.114651	1.837705	2.292787	2.37303
6.277487	5.674214	5.577388	4.015557	5.642543	5.482398	4.50054	5.376015	5.348557
1.623934	1.095854	1.709413	1.436175	1.21254	1.17192	0.961375	1.129961	1.042521
2.592627	2.467708	2.025608	4.067146	2.819077	1.497804	2.480501	1.768945	3.244582
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7.698874	6.18517	9.037252	6.144151	6.36832	5.838333	8.509729	6.696994	7.013368
8.632912	9.924729	9.516184	8.429643	7.800942	6.989975	8.074167	7.753253	8.501794
3.350449	3.449113	3.52886	2.570863	2.858172	2.348527	3.051876	3.210813	2.935232
8.478114	7.846906	8.652055	9.008404	8.937259	8.048095	8.382126	8.168369	8.295868
3.299272	3.299272	3.299272	3.299272	3.299272	3.299272	3.299272	3.299272	3.299272
5.80928	5.988896	5.852633	5.343449	5.858069	6.01551	5.623878	5.528115	5.56864
6.542654	5.565605	6.716513	6.328913	6.609345	6.042439	6.330729	5.641162	6.493794

6.370658	4.755908	1.831065	7.267598	7.158135	5.371053	3.68585	5.888461	7.230888
5.303638	4.999053	5.238842	5.770325	5.703359	5.648164	4.220706	4.926081	5.261179
4.506305	4.26613	2.297185	3.745184	4.946283	5.098663	2.736849	3.042655	4.357176
0.837981	1.15016	0.933887	0.971412	0.837981	0.837981	0.837981	0.837981	0.837981
5.744988	5.19797	5.558685	5.185694	4.387769	4.311205	5.9347	5.477246	5.088172
7.38205	7.857375	8.381703	7.076118	6.807489	7.739751	8.476064	7.324108	7.609153
0	0	0	0	0	0	0	0	0
3.514647	2.132816	4.13153	2.78575	3.092139	3.237144	3.232883	3.428164	2.858586
5.42392	6.165896	5.509427	5.875265	6.033895	5.614396	5.257719	5.245284	5.959486
1.575027	1.079333	1.183684	0.866475	1.36957	0.961931	1.420287	1.533256	1.223918
2.721159	4.836799	1.387618	1.872294	2.286139	1.909093	1.605564	1.920206	2.280004
5.916734	5.393058	6.110891	5.492059	5.853935	5.442671	5.597579	6.09794	5.797001
4.797363	3.07293	2.98189	5.599992	4.842801	5.36223	4.947884	4.375563	5.008217
8.064686	7.163521	7.619297	6.541699	7.412135	6.608104	6.191046	6.958128	7.55497
7.806523	7.852379	9.519957	7.408655	7.48925	7.686207	8.351016	7.364193	7.275555
6.213692	4.446746	4.290578	6.52738	6.89954	6.859488	3.950522	6.392989	6.259259
5.250158	4.943187	5.614389	3.678489	3.539274	6.053099	6.908084	5.016971	4.258187
5.823342	5.036018	6.030616	5.209862	5.742122	6.099961	5.126622	5.578225	5.226869
5.45151	5.501217	5.516948	5.416489	5.541658	5.266035	5.564989	5.201126	5.283332
6.319526	4.061888	4.544733	5.220926	5.598482	5.372671	3.401064	4.678077	5.495585
2.833941	2.440564	2.516307	2.99503	3.179206	2.667065	2.096415	2.775648	2.696219
3.595342	3.639886	2.906917	1.964712	3.520951	2.380263	1.689879	2.397867	3.097055
2.337088	2.802992	2.273028	2.520354	2.700058	2.258464	2.400059	2.152319	2.535228
5.418934	5.588873	5.48409	5.561829	6.198714	5.240594	3.907524	5.259115	5.367797
2.153447	3.577392	2.54406	2.312678	2.093729	1.444196	2.22039	1.964793	2.281547
4.197805	2.507045	2.322863	2.490315	3.277895	2.976972	2.502502	4.012515	4.002346
5.079572	5.135961	5.799394	5.686922	5.686928	5.170583	5.956665	5.078435	5.533677
6.422519	5.766259	6.640004	6.745555	5.817111	4.901745	5.851385	5.606487	5.918286
7.106076	6.326587	6.550229	7.149261	8.030936	7.009934	6.746652	7.199776	7.678952
4.697812	4.753446	4.523042	3.878056	5.052671	4.839723	3.573398	5.707339	4.54388
6.951876	5.967034	6.792821	6.559618	6.202788	5.80843	7.064196	6.478071	6.314904
6.135237	5.812727	6.680279	5.056018	2.149525	1.716362	6.184525	5.538244	5.156035
4.064023	2.33161	3.578332	2.37593	1.75908	2.088905	1.277982	1.875927	1.742615
2.390027	1.22924	1.229544	2.380868	2.815362	2.350407	1.290425	2.131572	2.122189
0.87487	1.044231	0.87487	0.87487	0.87487	0.87487	0.87487	0.87487	0.87487
6.942597	6.354035	7.251209	5.304374	4.325984	4.652359	7.285266	5.642862	6.177232
3.785618	2.849151	3.640614	4.552374	3.885482	3.007145	4.700562	3.532245	3.43913
4.970487	4.746253	1.915781	4.935963	6.951728	5.508318	3.382453	3.398022	5.587046
1.454538	1.299796	0.974861	0.888892	1.967397	1.193012	1.12527	2.298988	1.596668
1.26734	5.139067	1.3824	1.26734	1.26734	1.26734	1.26734	1.26734	1.26734
9.179827	6.635601	7.658071	8.400876	8.729082	8.759803	7.603028	9.111256	8.291116
4.227831	3.698709	5.196934	4.665639	5.114182	4.378671	3.464798	4.05624	4.261867
3.078322	3.089453	1.637353	6.200026	3.873679	4.753603	1.501028	3.835278	3.844773
3.729477	3.504969	3.796758	3.150251	3.169112	2.362223	3.628818	3.898391	3.573466
6.435427	6.434237	6.545995	5.857983	5.291115	5.081185	6.630933	6.153399	5.850988
1.193794	1.882994	1.906242	1.313343	1.209699	1.034807	1.492428	1.246084	1.608884
1.509102	1.450507	2.399531	1.169666	1.419167	1.739	1.309206	1.346951	1.81341
1.296577	1.369584	1.065339	2.112031	0.978814	1.255971	1.152663	2.354801	1.088588
5.651623	3.274362	3.192619	7.053724	5.369	5.244518	2.805456	4.277116	5.824264
4.556488	4.558138	4.486481	2.835781	4.799038	4.31317	5.163262	5.180739	4.564857
7.352993	7.292473	7.418146	6.686127	5.942	4.372446	7.349883	6.728131	6.948744
3.065527	2.208639	2.40003	2.698262	4.163155	2.705196	2.215167	2.706375	3.281327
0.933923	2.832832	0.933923	0.933923	0.933923	0.933923	0.933923	0.933923	0.933923
4.560222	5.215272	5.062099	5.012723	4.37867	4.429283	4.719093	4.44868	5.022416
3.648777	3.231711	3.441991	3.596679	4.083724	3.91184	3.256978	3.227645	3.230196
3.9001	2.222102	2.543229	3.059691	3.677815	3.774304	2.369933	3.202198	3.748262
1.425207	1.206439	1.355096	1.681515	1.257046	1.251445	0.981396	1.289068	1.535676
4.374539	4.449651	5.084662	4.999844	4.947336	4.763256	3.680889	4.340581	4.450886

6.975932	6.351059	7.342862	7.506992	7.643686	6.824655	6.545742	6.874292	7.241004
3.728309	4.033888	4.927996	5.637267	4.073451	3.120329	4.36888	4.241159	4.778196
1.598302	3.646367	1.680811	2.011844	2.310849	1.574024	1.604581	2.032823	1.840158
0.732374	0.83131	0.732374	0.732374	0.732374	0.832967	0.732374	0.732374	0.732374
0.551885	0.551885	0.551885	0.551885	0.551885	0.551885	0.551885	0.551885	0.551885
6.615073	6.014662	6.655832	6.422624	6.40495	6.239479	7.202339	6.431255	6.55793
7.804287	8.123382	8.049115	8.929166	8.446224	7.274491	7.627361	7.740659	8.125777
4.497821	3.833731	2.725386	3.511239	2.321379	2.401875	4.282487	4.072315	4.075936
1.043461	0.876283	1.306983	1.029885	1.048004	0.983564	0.901721	0.897167	0.99769
0.735283	0.735283	0.735283	0.735283	0.735283	0.735283	0.735283	0.735283	0.735283
6.390166	6.124921	6.925538	5.79999	6.353137	7.184216	6.371241	5.799773	6.021938
5.453531	5.370437	4.737143	5.758147	6.228206	5.340162	5.081438	5.587509	5.635397
3.99688	3.474016	3.935306	4.447625	4.48724	3.615418	3.25541	4.236206	4.027658
6.396539	6.190719	6.599897	5.909018	6.758962	6.478569	5.451714	6.885222	6.066871
0.85813	0.93013	1.010091	0.977062	1.034962	1.003132	0.893671	0.908368	0.85813
6.183973	6.18319	6.433809	6.261634	7.080676	6.437721	5.935659	6.520004	6.524939
6.290968	5.942655	7.510663	6.218262	6.500012	5.535595	7.429626	6.981367	6.357997
6.71675	7.277124	6.245076	6.086165	6.626285	7.055757	7.740479	6.783663	6.409756
1.673774	0.880549	0.866058	1.016468	1.301098	1.239764	1.025284	2.076175	2.145231
5.059882	4.721466	4.189792	4.310813	4.289059	3.10749	5.947813	4.423431	4.621002
4.073979	3.770589	3.521794	4.034015	4.603099	3.887228	3.145774	4.219273	3.99149
2.079408	1.027433	0.984452	1.799324	1.366671	1.668319	1.599159	1.221361	1.333711
4.792478	4.332361	4.662655	5.181885	5.251192	4.735683	4.207089	4.515971	5.086263
1.588267	1.635207	1.979783	2.155455	1.539611	1.643441	1.225908	1.671067	1.245963
5.163952	2.067186	1.51426	1.223879	7.528062	4.121074	3.870993	1.182501	7.198719
1.729167	2.118797	1.338687	1.702386	1.478598	1.994255	1.342124	1.245194	1.573891
5.963084	4.337571	6.290899	5.065131	6.492194	6.709433	3.561757	5.56101	5.799915
3.810206	3.504503	3.968867	4.221009	4.137803	3.852632	3.416708	3.910562	3.756083
1.641607	6.651968	8.287355	2.544948	2.113608	1.88691	4.958796	3.22569	4.107395
4.050952	2.394563	2.694472	4.346272	5.073493	3.576562	2.55833	4.123318	4.526426
5.830583	5.393228	6.287036	6.095772	6.465848	5.939817	5.345776	5.539195	6.025535
1.426262	1.079773	1.334395	1.199464	1.337671	1.032219	1.075502	0.929449	1.684113
4.904932	4.218092	4.66947	5.297651	5.084413	5.833101	4.148183	4.990176	4.686533
4.459799	3.026669	4.035275	2.687422	4.016196	3.604989	4.186763	3.48127	4.107641

5.047325	4.953198	4.427726	5.05705	6.050245	5.533198	4.224197	5.565672	5.261912
5.088038	5.135717	4.364945	5.947111	4.286671	4.632041	5.182391	4.570351	4.810725
3.582014	2.532452	2.824582	2.532452	2.789623	2.532452	2.532452	2.532452	2.532452
2.438142	1.081879	1.627691	1.314997	2.807214	4.340771	1.108087	2.525454	1.890277
5.502552	5.29082	5.850266	6.028821	5.788083	5.519158	4.523359	5.311331	5.463653
5.210639	2.439176	2.454785	2.334669	4.496927	4.633416	2.580288	3.364384	4.476584
0.68734	0.68734	0.68734	0.68734	0.68734	0.68734	0.68734	0.68734	0.68734
3.842402	3.588274	3.165816	3.980134	5.376258	3.845851	2.647519	3.976433	4.296034
5.735227	5.011616	4.693669	5.433126	5.78826	5.140213	5.320397	5.355358	5.561083
5.842611	4.292571	5.178393	7.745696	6.333368	6.491398	3.424712	5.921086	6.08568
6.611776	6.467593	6.750441	6.476706	6.650313	6.332925	7.026665	6.367862	6.327237
5.932278	5.338546	7.426908	5.705963	6.04205	6.038059	5.345419	5.514782	5.796961
6.901625	6.168317	6.450669	5.166338	7.914149	6.91019	6.376443	6.293079	7.332446
3.389844	1.723354	2.675468	2.448955	4.066291	3.30389	2.149546	3.287659	3.012656
5.328842	5.356901	5.71756	4.404256	5.72977	3.867155	3.882253	5.883282	5.970918
1.07069	1.430128	1.31231	1.03956	1.080553	1.056138	1.153022	1.453736	0.964287
1.452138	1.159077	1.224002	1.346652	1.117774	1.072063	1.126075	1.485547	1.492761
5.060702	4.52515	5.48259	5.340306	5.769897	5.178222	2.944124	4.731797	5.187613
8.101375	7.613763	8.653191	8.826719	8.87228	8.172876	7.960394	8.175096	8.490693
4.224528	3.885628	3.606371	4.867387	4.412391	4.331377	3.844578	3.968351	4.05036
0.969456	0.996427	0.969456	0.969456	0.997308	0.996867	0.969456	1.016219	0.969456
3.032081	1.935591	2.221132	3.64469	3.772449	2.732819	1.797945	2.592108	3.447237
5.61744	4.750182	5.40804	5.33793	4.234973	4.00795	5.770189	5.105317	4.748447
5.227823	3.404826	3.003925	3.431303	5.255562	2.631617	2.442963	6.447599	5.443858
4.840645	4.056523	4.49339	5.214745	4.532665	4.007525	4.449254	4.241065	4.253623
7.03853	5.435214	6.274263	5.756834	7.374815	7.151333	6.679794	6.524467	6.703262
7.581572	7.797979	7.583865	8.257569	7.871523	7.165402	7.887495	7.520795	7.519791
6.984119	5.134276	5.229034	7.721784	7.096571	7.352651	5.256877	5.270737	6.813806
1.689125	1.421174	1.299069	3.15182	2.037629	1.589827	1.299069	1.761229	2.695644
2.209116	2.254729	2.213026	2.396975	3.244168	2.164311	2.227833	3.377175	2.540014
1.31906	0.932695	0.851977	1.857752	1.946216	1.714992	0.819016	1.215821	1.688966
4.254826	1.882498	2.440257	1.782366	6.25937	2.650135	3.436537	2.205133	5.577116
9.492511	8.656529	10.13056	8.430955	8.679797	9.461334	9.76371	9.056162	8.808663
6.970491	7.114783	7.438082	6.40085	5.87677	6.02795	7.224903	6.444607	6.307146
3.917707	3.807005	3.863792	4.631079	4.472103	4.414393	3.977805	3.928989	4.072703
8.488959	8.003696	8.37702	8.366937	6.686602	5.290187	7.008004	7.655806	7.755953
1.841394	1.230266	1.642853	1.652058	2.021174	1.803436	1.206842	1.477431	1.432757
0.962987	0.912506	0.845902	0.760882	1.375757	0.835809	2.077245	0.608843	1.410753
6.059975	6.089982	5.885275	6.226481	6.745795	6.017128	5.776721	5.382826	6.32666
4.173302	1.436237	1.114252	1.910634	5.744682	2.47881	2.384953	1.030859	5.414342
6.888435	6.05009	5.935931	7.19622	6.582131	6.583567	6.556709	6.612718	6.545468
0.909322	0.909322	0.909322	0.909322	0.909322	0.909322	0.909322	0.909322	0.909322
0.877437	0.877437	0.877437	0.877437	0.877437	0.877437	0.877437	0.877437	0.877437
3.874268	3.111048	3.565297	3.691572	4.138889	4.012577	3.435826	3.623774	3.757843
2.948311	1.437749	1.935203	0.82997	1.917577	1.84974	2.133015	1.305676	1.31349
1.133277	1.087801	1.193053	1.412508	1.063336	1.034573	1.073473	1.100346	1.048164
3.718179	3.453004	3.256719	3.073206	3.459796	2.725028	2.954891	3.252067	3.530776
7.326694	6.235084	7.316143	7.30046	7.709336	7.23319	7.60257	7.683025	7.419242
5.351155	4.899755	5.416392	5.54829	5.549475	5.024493	4.794399	5.143812	5.343864
4.523789	2.358445	4.25697	3.256621	4.427336	5.083055	3.861144	3.915886	4.307174
10.27811	11.63155	10.8512	8.708805	11.45257	11.52187	11.02474	9.700812	10.2948
6.888193	5.161655	6.863703	5.661789	6.041019	5.796492	5.944357	6.341279	6.596351
7.004758	6.403896	4.91987	4.42738	6.410734	5.685347	7.624442	5.382019	6.014099
3.905637	3.015384	2.637804	2.646867	3.344518	3.308623	3.269066	3.374509	2.676129
5.629641	7.296356	9.281919	5.488095	3.187059	5.878347	4.429749	5.673549	4.372773
6.579594	6.31611	6.520366	6.674678	6.796872	6.299522	6.353539	6.524603	6.55323
7.218011	7.434052	7.613014	7.022952	6.564329	6.17327	8.066698	6.853073	6.822189
6.256966	4.971372	4.954849	4.048515	7.026793	5.271605	5.573178	4.310507	7.042659

5.742874	5.801809	6.226004	5.76277	5.422731	4.844776	5.570326	5.285165	5.614303
3.595142	2.771751	2.6757	1.578509	2.948346	1.240177	3.288101	4.29788	2.552657
1.202556	1.725824	1.583825	1.202556	1.31854	1.202556	1.339463	1.57529	1.202556
4.813187	5.109783	4.744356	5.374181	4.820643	3.732252	4.489745	4.52538	5.037564
3.536573	2.133111	1.797859	1.825033	4.725497	2.420413	2.512395	1.848351	4.575242
4.365372	4.615771	4.46582	3.714898	3.885095	3.499104	5.222691	4.928485	4.205186
6.21538	6.335019	6.835993	6.644022	6.720881	6.399444	6.938142	6.123342	6.553812
4.614128	3.368754	3.754067	4.526064	4.140263	3.451984	3.630808	5.651573	4.712543
5.968627	5.367394	5.638869	6.474455	5.866791	5.721635	5.521471	6.098541	6.294637
4.163051	4.24876	5.936625	3.098616	1.81137	1.721075	3.206519	2.735465	2.585027
4.184438	7.099591	7.134686	5.727628	3.610993	6.035085	5.193545	6.076583	3.629453
0.64661	0.64661	0.64661	0.64661	0.64661	0.815757	0.64661	0.64661	0.64661
1.402377	1.180838	1.234658	1.528794	1.320841	1.193876	1.08908	1.562477	1.40064
7.368369	6.843964	7.54963	7.141059	7.842966	7.358029	7.219435	7.05277	7.547169
2.958177	2.260363	3.237316	3.775318	3.138692	2.0127	2.489705	2.835427	2.939803
1.030844	0.866985	2.035397	0.769273	1.053395	0.943523	0.818222	0.871024	0.858618
3.449654	3.380463	2.07471	4.022299	3.415597	3.744722	2.918111	2.653206	2.420586
4.171466	4.214822	2.72247	4.04785	4.939753	3.68002	2.851406	3.630484	4.367402
6.638952	5.380726	6.991188	5.361543	5.312	4.485662	5.710515	5.623977	5.18827
0.93759	0.93759	0.93759	0.93759	0.93759	1.057578	0.974177	1.090498	1.027298
3.307326	2.910284	2.542407	2.900884	3.592914	3.475138	1.96374	2.908643	2.9818
2.336857	1.775553	2.820735	1.780673	2.162885	1.534691	1.737265	1.469255	2.205637
0.837043	0.837043	0.999098	1.261026	0.979797	0.837043	1.004904	0.837043	1.227382
0.972869	0.972869	0.972869	0.972869	1.095889	0.972869	0.972869	0.972869	0.972869
1.396953	1.234613	1.234613	1.349308	1.234613	1.234613	1.234613	1.353969	1.234613
2.266755	1.72538	2.185727	2.838709	2.203302	1.469856	1.58557	4.98103	2.826131
3.198558	2.351059	2.179607	2.632807	3.826796	3.128141	1.942262	3.027099	2.948203
2.2681	1.721497	2.025165	1.983734	2.556184	2.197653	2.616762	2.111347	2.087879
1.663688	1.31986	1.403691	1.245764	2.367593	1.298126	1.340964	1.327824	1.655056
1.492963	0.921125	1.176328	1.15422	0.925503	1.128107	0.814244	0.814244	0.814244
5.283293	4.607387	5.482382	6.076004	6.353155	5.730602	4.496549	4.693327	5.97673
8.752947	8.605743	8.895828	8.265135	8.508051	8.755405	9.112123	8.39836	8.574702
6.420521	5.835686	7.967953	5.434794	4.107035	6.305454	7.102333	5.612804	4.768551
1.04211	2.015242	1.04211	1.04211	1.04211	1.04211	1.04211	1.04211	1.04211
2.535373	2.563531	3.16275	1.817312	1.874625	1.713903	1.839709	2.314789	2.179033
4.507456	5.49495	3.36795	1.827656	4.580648	2.26625	6.06889	4.676182	5.036101
4.862538	3.962946	4.74237	5.0407	5.400457	4.495275	4.415848	4.853233	5.174813
2.312723	2.152726	2.381451	3.282088	2.526725	2.78022	1.563065	2.171477	2.038642
1.892842	1.251366	1.784905	1.048541	1.255196	1.343088	0.812187	1.322119	1.435166
4.85946	3.110607	2.803057	3.810154	4.075673	3.901273	2.781456	3.598019	4.444864
0.734141	0.821609	0.734141	0.734141	0.734141	0.734141	0.734141	0.734141	0.734141
5.638542	5.553619	5.332247	5.807363	5.596533	5.507976	5.034839	5.598572	5.598456
6.162273	6.31983	6.612554	6.360104	6.208686	5.269354	6.79104	5.995476	5.956409
4.986033	3.366916	4.40434	4.781696	4.860717	3.872613	3.745207	4.164609	4.415548
1.679953	1.154658	1.679953	1.434799	0.573739	0.573739	0.573739	0.573739	0.573739
7.875963	7.282851	8.635101	8.417769	8.625472	7.994246	8.22196	7.835319	8.160825
1.371106	1.585782	1.203469	1.306783	1.247551	1.430432	1.872817	1.313605	1.428679
7.112263	6.406711	8.265425	6.670175	5.506839	5.019942	8.324991	5.929265	6.469271
3.682229	3.064259	3.117536	3.437443	3.069697	2.987517	3.152595	3.391039	3.267877
7.268718	6.904369	7.24261	6.764753	6.68311	7.639714	6.976327	6.516204	7.022235
5.533094	4.848625	5.118374	4.525861	5.354167	5.385103	4.96113	4.914621	4.970298
9.021904	9.252779	9.19369	8.825706	8.369319	8.01914	9.516202	8.862092	8.621941
4.714969	2.834917	4.601511	3.353725	5.024723	4.036588	4.519284	5.082953	4.732156
5.966322	6.339874	6.055115	6.495661	5.906525	5.50131	6.37511	6.122398	5.97445
5.002273	5.070242	4.573829	5.538281	5.388711	5.193263	4.575431	5.449641	5.133684
2.981068	3.616356	3.199602	2.917885	3.727099	2.674524	2.704342	2.852929	3.630773
5.507606	5.865026	5.527598	4.977432	5.921275	5.341257	5.551268	5.617837	5.419781
1.796845	1.233466	1.254265	2.439251	1.487449	2.22074	1.213035	1.314289	1.446417

4.390702	1.221376	5.6737	2.120311	1.622472	2.305718	3.515795	2.282401	3.737474
4.739365	4.646965	5.16961	4.923924	5.341663	5.025509	4.29038	4.795657	5.092015
5.510234	5.501943	5.485802	5.632141	5.872436	5.19313	5.203315	5.150041	5.433678
4.283098	4.002674	4.404608	4.176921	4.844866	4.582339	3.645924	3.954538	4.256425
0.684634	0.684634	0.684634	0.684634	0.684634	0.684634	0.684634	0.684634	0.684634
4.603607	2.462731	2.731478	3.545364	4.289101	4.308791	2.061373	4.444219	3.826269
2.735565	2.122561	2.6182	4.662519	2.216823	1.923655	2.996163	2.69633	2.784171
2.348272	1.312548	1.208431	1.302596	4.480018	3.390711	1.212591	4.276701	4.789989
4.953382	3.685128	4.853012	4.978343	5.257768	4.71492	4.370692	4.811843	4.874889
7.174243	6.223263	7.318486	6.693813	7.206983	6.83576	7.1006	7.454731	7.309648
2.432144	2.420504	2.469695	2.518243	1.724346	1.96369	2.82309	2.014019	1.718434
1.211627	1.309376	1.099134	1.060227	1.094286	1.060227	1.100546	1.060227	1.205696
4.497804	3.81962	4.812065	5.054918	5.110295	4.9402	4.174154	4.281779	4.950467
1.131167	3.702556	1.338646	2.401937	1.714301	1.848867	0.637362	0.914042	1.264699
1.309776	2.390078	1.309776	1.309776	1.309776	1.309776	1.309776	2.287471	1.309776
0.774158	0.774158	0.774158	0.774158	0.774158	0.774158	0.774158	0.774158	0.774158
6.804916	6.418004	7.03426	6.385107	6.741642	6.639547	6.52788	6.559191	6.580473
6.097169	5.569867	6.406177	6.159246	6.891494	5.964848	5.766833	5.973096	6.34614
6.953814	6.778525	5.995559	8.315267	7.146227	7.174275	6.201145	7.115716	6.713195
6.850135	8.031136	5.722329	0.861866	9.527934	3.586272	6.07786	7.453684	6.068232
4.60481	4.575107	4.726125	4.526053	5.197567	4.747731	4.101786	4.766857	4.722269
1.802413	1.637783	1.518265	2.567045	2.204397	3.736777	1.449789	2.215007	1.856043
0.861921	0.774975	0.708417	0.708417	0.777532	0.776179	0.708417	0.822266	0.902404
5.768733	4.932761	5.940697	5.618014	5.344125	5.698749	5.595777	5.433434	5.397776
4.052757	1.711449	1.684055	5.230812	6.342718	4.572735	1.627008	2.829078	4.185292
1.416081	1.811892	2.631269	1.803372	1.470565	1.654516	1.942404	1.881017	2.127642
5.98122	5.550283	4.476434	4.971403	5.738127	5.433428	5.463536	6.066005	5.901213
7.799912	7.261183	8.234935	7.975581	8.345056	7.964468	7.24957	7.901524	7.896153
1.584994	0.904984	1.074633	3.11066	1.833006	1.802636	0.851802	1.391276	1.878531
1.119113	0.78295	0.855952	1.800204	1.05368	1.179597	0.858588	0.78295	1.08713
6.489393	6.063027	6.68003	5.896257	6.375983	6.176958	5.980427	5.601076	6.109602
2.150381	1.709202	2.089121	1.73351	2.886316	2.299261	1.466335	1.634442	2.151558
5.399951	5.173074	5.981231	5.717625	6.083907	5.097937	5.023651	5.218892	5.447425
3.224371	3.516428	4.832954	4.134039	3.789131	2.830184	4.065069	3.284399	3.681843
5.595852	3.501808	3.707531	6.56929	7.05782	5.427534	3.280998	5.38372	6.418473
1.469011	1.428006	1.656523	3.512857	1.506337	1.338962	1.440222	1.521205	1.689944
7.461107	6.557994	6.905915	7.282162	6.828197	6.446834	6.383172	6.667246	6.895188
5.029636	4.683761	4.303906	4.513193	4.613762	4.844589	4.709396	5.03044	4.818106
7.296897	7.128796	7.423392	7.404192	7.472533	7.218442	7.133623	7.185562	7.42047
5.54313	5.144236	4.690929	5.523834	5.985948	5.606428	4.753581	5.045696	5.185126
1.938674	0.817569	0.759911	5.259412	2.419301	0.982006	0.791993	0.994653	3.716435
3.476826	3.040808	3.164231	2.415309	3.690671	3.478995	2.94789	3.987647	3.488054
5.252318	5.286278	4.886803	5.391909	5.427487	5.182016	5.54522	5.215175	5.399671
5.343493	5.388475	4.725712	5.349624	5.476423	5.057894	4.705054	4.916578	5.476795
0.817834	0.83882	0.83032	0.817834	0.817834	0.817834	0.817834	0.817834	0.817834
3.74281	2.195479	2.084988	3.731121	5.630601	2.123614	6.781447	1.853911	3.266997
6.776527	5.346377	7.359325	5.651527	4.985284	5.186199	6.200069	5.695189	5.31959
1.144014	1.144014	1.144014	1.144014	1.144014	1.144014	1.144014	1.144014	1.144014
6.87804	5.374767	6.029664	7.841479	6.280406	5.925279	5.744149	6.50156	6.915781
4.955906	4.208196	4.691855	5.459563	5.177039	4.422354	3.97685	4.32672	5.132409
6.076021	6.034226	6.957789	6.18106	6.472454	6.109083	6.299432	6.050179	5.890745
4.499243	4.20877	5.104324	4.726862	4.677295	3.708458	3.915022	4.34612	4.523657
6.667593	5.392139	5.849843	7.274721	6.978387	7.085528	5.421746	6.726965	7.023743
1.508575	0.911627	0.870441	0.842684	3.61769	1.053198	1.092894	0.902767	2.030893
5.272205	2.845081	4.071928	4.131001	4.550794	4.866086	2.314551	4.419745	5.327765
5.991803	6.486328	6.885626	6.162331	6.297431	6.334155	6.302228	6.251073	6.129664
6.668859	6.345864	6.600811	5.923947	5.810204	5.663134	6.516372	6.553914	6.22325
5.096744	5.071886	5.467313	5.58628	6.151412	5.431949	5.173801	5.233142	5.668138

6.432721	5.677542	6.103549	5.280498	6.117721	5.568078	6.444738	5.704775	5.996641
3.889591	3.396289	2.370054	3.80508	6.197751	3.294378	2.458935	1.741282	4.898032
4.803051	2.416314	3.038128	2.678607	5.835995	4.344982	2.948516	5.301722	5.399391
4.885551	3.578899	3.249569	4.407569	3.895997	3.798963	2.996254	3.437808	4.099694
5.127556	5.169882	5.318635	4.973667	5.489402	5.496855	4.653721	5.097206	5.116342
3.86816	4.009767	3.616775	4.182973	4.104019	3.707062	4.540851	3.995542	4.094914
6.518808	6.561907	6.767134	6.635149	6.585618	5.990931	6.522915	6.070815	6.351227
1.115162	1.269334	1.452588	1.396234	1.206974	1.131866	1.260865	1.141945	1.131288
11.77798	11.76129	12.74678	10.95404	10.71913	11.38038	12.27522	10.95922	11.43767
2.34333	2.067578	1.378978	2.759711	1.98728	0.980056	3.895867	1.729203	1.541142
4.503664	3.810312	4.806254	3.068483	4.019012	4.330742	3.65748	3.893322	3.723427
5.58251	4.378277	5.76637	5.184418	5.306517	5.111972	4.427743	5.220577	5.284782
6.672428	6.530588	6.895548	6.471504	7.163424	6.783492	6.236163	6.904396	6.722861
4.608887	2.841961	5.024097	4.351313	3.390903	4.563916	5.050493	5.465188	4.474688
2.440324	1.893488	1.382206	1.203087	2.028206	1.8315	1.707743	0.859695	1.041241
6.29224	6.212193	6.931557	5.769765	7.062427	6.163716	6.115014	6.169785	6.817914
3.367698	3.014385	3.452349	2.911906	2.899746	2.977816	2.775006	3.89127	2.864837
5.232119	4.80606	4.8777	4.941335	5.990528	4.987886	4.958242	4.68425	5.36813
6.556606	5.853226	6.486991	6.05362	6.042345	5.838165	6.578446	6.603917	6.291061
1.335174	1.403093	2.423973	2.374049	1.623354	1.46531	2.244987	1.905514	1.626429
0.712349	0.712349	0.712349	0.712349	0.712349	0.712349	0.712349	0.712349	0.712349
7.897545	5.21919	5.951068	8.794154	8.745088	8.587375	5.57968	7.878108	8.719856
3.43812	2.524822	2.31611	4.280668	4.205938	2.828622	2.130495	2.966169	3.888878
0.896733	0.896733	0.896733	1.087334	0.896733	0.896733	1.039043	0.896733	0.896733
4.718928	4.495225	4.373195	5.440264	4.805662	4.387014	4.694042	4.361691	4.989671
11.68153	11.96982	7.157648	11.7706	10.23662	12.89751	8.038811	7.394081	11.8905
0.815828	0.815828	0.815828	0.815828	0.815828	0.815828	0.815828	0.815828	0.815828
9.159165	8.640527	9.301535	9.791632	9.34031	9.330549	9.522041	9.229821	8.995689
1.111227	1.111227	1.623343	1.111227	1.111227	1.111227	1.111227	1.111227	1.111227
2.989758	2.5669	3.623637	2.753313	3.383582	2.364551	3.915611	2.761396	2.931973
5.21944	4.859465	5.268344	5.919907	5.072999	5.008896	5.633463	4.699443	5.088235
0.913689	1.099379	0.737719	0.861806	1.040977	0.737719	0.829734	0.737719	0.737719
3.92113	3.322953	3.678501	4.789682	4.486844	3.853299	3.329773	4.551955	4.442002
6.110326	5.320927	7.939525	5.71869	6.034057	6.111978	6.18318	6.863672	6.134801
6.10274	4.149195	4.063447	7.779317	6.706263	6.280125	3.560212	6.124131	6.63318
0.619561	0.864768	0.619561	0.619561	0.673768	0.619561	0.619561	0.619561	0.619561
8.25585	7.960018	9.982099	7.916221	7.176378	7.109978	9.785763	7.357042	7.126089
2.547925	1.439841	1.503925	5.527082	1.92289	3.651569	1.895501	3.886562	3.67498
1.417083	1.319961	1.226737	1.298156	1.926582	1.185769	1.228268	1.463879	1.603454
6.187709	5.446566	5.252006	5.789416	6.552955	5.849374	5.224563	6.411085	6.187422
1.652473	2.644887	1.901766	1.077883	0.922513	0.992306	2.955469	1.396502	1.532173
6.492511	5.814923	7.83011	5.998732	5.321332	5.21052	6.714538	5.997184	5.646163
4.952175	4.605308	3.425726	3.981822	5.462339	4.571935	4.055901	4.790372	5.004405
6.436639	6.136758	7.833405	5.745408	4.258364	4.643779	7.86165	5.902778	5.596968
4.112511	4.812966	4.962155	4.150366	3.492266	3.333346	4.816148	4.908729	4.041642
3.366346	3.952322	4.282096	3.570394	2.878306	2.918056	3.854624	4.125832	3.122273
4.870282	5.338077	5.570405	5.85119	5.641175	5.262033	6.303344	5.02255	5.616488
1.000336	0.813015	0.856853	0.886783	1.004944	0.780219	0.82043	0.89141	1.098979
2.495003	2.247848	2.706908	3.59863	2.943102	2.027907	2.736882	2.349626	3.38851
8.280893	7.561665	8.262682	9.243315	8.44376	7.520026	7.162199	8.061671	8.430733
4.236241	4.132212	4.702189	4.503534	4.685973	3.45195	3.752962	4.173816	4.558272
2.632637	1.995044	2.159009	3.012598	3.251701	2.704415	2.472627	2.54325	2.84746
4.623914	3.5109	5.790011	4.024355	2.446905	2.758746	4.909237	3.641281	3.379177
2.913747	3.777969	6.673867	0.962389	2.700528	0.962389	1.078818	1.123953	3.792409
4.743189	4.448697	4.628444	4.230036	4.763573	5.050681	3.503643	4.076236	4.510055
2.209473	2.59916	5.108955	1.979923	1.631354	1.395032	5.54443	2.547316	2.138587
7.88165	8.067557	7.976885	7.899598	7.69709	6.78371	8.906172	7.87649	8.299535
0.997133	1.070427	1.095603	1.592537	0.988717	1.016575	0.927508	0.978902	1.016049

0.627436	0.617555	0.595873	1.025593	0.799837	0.591283	0.563414	0.656148	0.604744
8.451135	6.568612	7.545745	8.247219	9.191127	9.33884	6.84641	8.535663	8.285546
2.741994	1.994551	1.590536	1.618782	3.412136	3.161546	1.42014	2.560386	2.466349
6.885357	5.172406	6.565284	6.182495	6.237361	8.00789	6.210602	4.847321	5.707987
0.937943	1.653663	1.361303	0.988933	1.63412	0.984882	0.994321	3.161052	1.298823
1.069374	0.910338	0.910338	1.059512	0.934589	0.910338	1.021979	1.173339	0.910338
5.703312	6.318056	7.628158	3.237934	4.29128	3.990007	5.947152	5.720478	4.500357
5.722387	4.956392	5.178994	5.949009	6.061014	5.718734	5.410362	5.343911	5.962429
5.671709	5.543412	5.666631	5.824473	5.689943	5.928404	5.43163	5.40199	5.702982
5.456185	4.747443	5.238331	6.07634	5.819026	5.002028	4.874695	4.905936	5.5132
1.311016	0.755911	0.893265	0.707449	1.329232	1.105483	0.821951	1.136685	0.802935
0.666608	0.628379	0.62968	0.632539	0.654786	0.641357	0.62994	0.708325	0.63176
3.273837	1.307594	2.810172	3.614685	2.601702	2.381877	1.459758	3.051395	2.509059
4.604993	4.253254	4.291636	4.721078	4.707859	4.144329	3.81131	4.15348	4.466227
2.710815	2.723447	2.755543	2.81386	1.72548	1.199893	2.492653	2.396801	2.54116
0	0	0	0	0	0	0	0	0
4.960234	6.600712	4.045624	4.136344	2.738278	3.967882	5.238703	4.572192	3.381523
0.836228	0.805071	0.629582	0.629582	0.722683	0.629582	0.629582	0.629582	0.629582
7.01796	6.138288	7.06053	6.836384	7.413215	7.02814	6.369386	6.599446	6.806242
4.872011	2.108678	1.491706	2.378839	4.444045	3.581818	3.037908	2.702297	4.497188
6.006846	6.762546	6.524908	6.789195	6.948908	6.585453	6.121927	6.225664	6.393618
6.744435	5.985335	6.482973	8.560653	6.779608	6.716252	6.631325	6.085549	7.071491
4.242432	2.57774	3.737624	4.277145	4.646127	4.357612	3.502986	4.758447	5.458595
6.536408	5.203218	6.015603	5.729879	6.469662	5.989208	6.064431	7.380406	6.469638
2.228746	1.30933	1.290396	1.541048	2.800247	1.717679	1.194343	1.300829	5.817558
3.540426	3.538493	3.148037	3.079204	3.419504	2.829203	3.130646	3.086086	3.234922
2.248911	2.365291	2.031996	1.908014	1.646145	1.622458	1.743327	1.877475	1.917354
3.467682	2.809726	2.603047	3.665302	3.566448	3.057565	2.55292	2.824022	3.156323
1.670378	1.590736	2.716787	1.305706	1.427738	1.245726	2.663636	1.343938	1.642694
4.203018	3.031856	2.551322	6.426512	5.512795	4.621323	2.492456	3.442977	4.8255
1.45479	1.482733	1.106639	1.063524	1.949523	1.184174	1.163284	1.812563	1.504431
4.609197	4.959565	5.99458	4.814452	4.672098	3.12579	2.502467	9.942159	5.461608
4.073435	1.829994	1.375878	5.756286	6.693704	3.159989	1.300872	4.734747	6.681205
0.991943	1.006749	1.57415	1.737912	0.892653	1.260198	0.85072	0.914959	1.151982
9.854807	8.905286	10.419	10.85635	10.37775	10.34645	10.50334	9.878065	10.48241
8.75486	9.092498	9.156412	10.26659	9.323797	9.013994	9.164671	9.116278	9.427094
6.948835	6.582891	6.582851	6.556375	7.800207	7.45966	7.189522	7.107431	7.379705
6.96879	6.106483	7.337007	6.811896	6.964935	6.584806	6.735477	6.833778	6.552462
1.184015	1.006048	1.015389	1.194928	1.109486	1.199595	0.954352	0.954352	1.105628
5.575818	5.362674	5.621755	6.745119	5.63127	4.510452	5.36565	5.636345	5.754606
2.629926	2.666734	2.150682	2.720465	1.982199	1.409131	2.256451	1.927431	2.272703
1.218232	1.218232	1.218232	1.218232	1.218232	1.218232	1.218232	1.218232	1.218232
4.41259	4.484917	4.923158	4.407079	4.665598	3.441359	4.533826	4.370814	4.256537
6.392169	7.25617	5.578392	8.217213	5.562806	5.919624	6.050889	5.820834	5.642038
5.516109	4.823154	3.839806	3.921206	8.0704	6.126217	4.763757	2.577228	6.044425
0.928462	0.928462	0.928462	0.928462	1.014683	0.928462	1.030218	0.928462	0.928462
5.060882	5.495792	5.423571	6.145342	6.0535	5.193344	4.810479	5.043365	5.579559
9.000991	8.732528	9.192191	9.41273	9.516965	9.349276	8.931402	8.936798	9.091357
4.760914	4.418091	4.756062	5.125317	6.249216	6.258897	4.821608	5.230247	5.48083
6.259071	6.549545	6.675282	6.345266	6.425006	6.298778	6.549475	6.424554	6.16975
4.874567	4.606649	5.145682	5.265929	4.963811	4.969823	4.127387	4.693076	4.58934
2.120854	1.008706	2.565537	1.201058	2.983839	1.774134	1.300305	1.36896	2.667111
5.656849	4.905809	5.382031	5.910289	5.874919	5.671375	5.245494	5.63626	5.542831
5.001749	5.131581	4.621595	4.583683	5.603409	4.666193	4.424024	4.7818	5.005915
4.172538	2.644311	2.332163	2.344201	2.366615	2.070444	2.380183	3.872508	3.581484
0.960779	0.90578	0.933541	0.90578	0.954087	0.90578	0.962864	0.946241	0.90578
6.800238	3.262598	2.039878	1.270946	8.79924	3.83569	6.025643	1.121199	7.805175
5.014605	5.242114	4.794326	5.209727	4.715104	4.798921	5.023662	4.885497	4.91739

6.268406	6.978085	6.630872	7.008533	7.134616	6.977203	7.728881	7.12351	7.03141
5.793807	5.14705	5.546103	6.36977	6.684933	6.135833	4.821659	6.210543	6.032035
2.400001	5.526388	6.637329	3.321052	4.010795	1.951562	5.719162	4.547533	3.377762
4.148943	2.97259	3.49705	4.254077	3.479456	2.780941	2.965364	3.008045	3.282585
4.923114	4.209507	5.330877	5.247587	5.056052	5.013153	4.869974	4.944179	4.94402
4.408826	4.233991	4.571207	4.377026	4.325725	3.81032	4.585185	4.082084	4.609167
6.380853	5.740888	6.24603	6.933911	6.473454	6.178462	6.162663	6.457401	6.375293
4.21809	3.628255	4.615638	4.339404	2.879259	2.105065	4.37822	3.845068	3.937006
1.863939	1.658127	1.60555	1.831419	2.524091	1.381565	1.459183	3.13099	2.285598
7.22257	6.79364	6.361462	7.394614	7.072733	6.309501	6.392471	7.142166	7.159518
1.948461	2.123378	0.981427	0.913212	1.426095	1.269928	1.642313	1.198447	1.042344
1.868559	3.120232	1.474467	1.818437	1.605883	1.34907	1.34749	1.399174	2.072142
5.601416	5.515356	5.722387	6.016094	5.477446	5.21335	5.575536	5.656659	5.613379
5.105039	4.43194	5.368876	5.710881	6.044071	4.657082	4.585025	4.884191	5.457842
7.662483	8.039343	8.95046	7.330486	5.180299	4.469185	10.11152	7.374914	6.894211
0	0	0	0	0	0	0	0	0
7.166082	7.201686	7.241663	7.078635	7.115882	7.286822	7.564967	7.564621	6.935832
0	0	0	0	0	0	0	0	0
3.997038	2.504473	4.18469	3.428729	3.903296	2.347051	4.544727	3.5653	4.706648
3.490611	2.167553	1.78682	2.529408	3.425208	2.39249	2.835147	2.977869	3.361094
3.721776	3.6325	1.85319	1.924865	4.18317	3.157618	1.984042	3.92233	3.592199
1.995353	1.327957	1.319453	1.434907	2.103239	1.331205	1.517475	1.148699	2.159885
2.717534	2.580809	2.811905	2.458487	2.999929	2.11991	2.115158	1.905275	2.551853
5.655637	5.406291	5.472188	4.201169	3.732832	3.079501	5.44461	4.966399	4.77551
6.979661	6.272526	6.602617	8.084483	6.178689	6.352373	6.943732	6.610401	6.421476
5.955797	5.656068	5.762536	6.238712	5.289343	4.614278	5.200693	4.948363	5.676584
6.021837	6.257549	5.895462	5.454252	5.262623	4.98905	5.273853	5.450566	5.238177
2.349867	1.004869	1.173854	1.072546	4.082668	1.280669	1.243019	1.123967	3.401003
5.707177	4.983466	6.084622	7.396615	6.135947	6.546916	5.223593	5.693338	5.902102
6.448323	6.007588	6.202279	6.13647	6.579925	6.189701	5.938747	6.075252	6.333999
5.736445	4.946197	6.326936	4.890294	5.466122	6.177871	6.249477	5.284966	5.160589
4.582076	2.790644	4.022871	5.846399	4.76086	4.531741	2.779864	4.171186	4.796343
6.593315	6.004284	7.173395	6.7476	6.572029	6.356611	6.279408	6.235794	6.523995
5.569702	5.031095	5.599767	5.445565	5.768497	5.983932	4.90848	5.308154	5.083347
6.77596	7.015775	6.746694	7.761421	5.680023	5.862501	6.977866	7.092586	6.93477
4.555643	2.584433	2.946947	3.966615	5.514142	4.801986	2.570788	5.435253	4.284378
0.691361	0.827528	0.691361	0.691361	0.691361	0.691361	0.691361	0.691361	0.691361
3.068486	1.777442	2.672655	2.799916	3.155906	3.604899	2.992025	3.101812	3.259146
3.661658	3.166385	3.073612	3.890585	4.232171	3.163503	3.268821	3.28213	3.990276
3.643913	3.871908	3.968449	5.681231	4.050933	4.33882	2.268691	3.369227	3.72648
4.265998	2.9187	2.942377	3.342273	5.003263	4.131158	2.970512	4.138262	4.747227
5.966547	5.328546	5.980097	6.261497	6.161901	6.211568	5.38808	6.087065	5.785408
1.573629	2.6411	2.195396	1.782847	1.175893	1.972652	3.334194	1.382598	1.441542
7.281904	7.183374	7.582062	7.161817	8.044091	8.519483	6.814378	7.497959	7.271791
0.66451	0.66451	0.744387	0.66451	0.80375	0.733291	0.66451	0.781141	0.66451
2.52816	1.709177	1.590722	4.225211	2.844839	2.967654	1.401495	2.60719	3.152829
1.194014	1.194014	1.194014	1.194014	1.194014	1.194014	1.194014	1.194014	1.194014
1.166363	1.004545	0.881182	1.083858	0.881182	0.881182	0.881182	1.092417	0.881182
1.126882	7.78324	1.126882	1.126882	1.126882	1.126882	1.126882	1.126882	1.126882
1.764508	1.230447	2.361958	1.320133	1.547315	2.16769	1.422078	1.692684	1.318078
2.177055	2.580287	1.225079	1.225079	2.19219	1.409402	1.947328	4.183201	1.812676
0.984401	1.120412	1.174869	1.120099	1.098224	1.122911	1.085825	1.170625	1.148167
3.918879	3.967307	4.248438	4.511115	3.613261	3.215936	3.841032	3.994657	4.337187
4.041915	3.005266	3.773469	3.330963	4.420671	3.783206	2.666365	3.964622	3.732161
5.559903	4.12396	4.111965	5.805329	5.780597	6.803247	3.694917	4.886159	5.027893
5.995739	5.938332	5.04605	5.52238	4.745803	4.247632	5.490676	5.664209	5.545282
7.3857	6.810735	7.503196	7.584664	8.033728	7.249526	7.049692	7.533762	7.6092
0.64378	0.64378	0.725803	1.051782	1.460948	0.781747	0.728707	0.762317	0.844674

5.134554	4.430665	5.20207	5.362768	5.544069	4.83768	4.750801	5.072362	5.458221
6.283188	5.953659	6.488867	6.899847	7.016065	5.92686	5.942486	6.390673	6.855279
9.325845	9.172775	9.724304	9.554346	9.715575	9.740349	9.697687	9.230419	8.878703
5.926934	5.372072	5.672521	5.493114	5.732073	5.706399	5.386834	5.334339	5.457427
0.876847	0.876847	0.876847	1.461873	1.076707	1.419748	0.876847	0.876847	0.876847
8.105649	7.871706	7.553815	7.527117	8.541914	8.151696	7.734148	7.681302	8.151453
4.840978	3.340699	2.942092	8.378832	5.958482	5.845946	2.850125	4.484884	6.221025
1.428424	0.897377	1.06563	2.348732	2.14653	1.173372	0.943267	1.621092	1.749868
1.29294	1.346529	1.212132	1.43099	1.317702	1.247273	2.474275	1.212132	1.954262
4.639529	4.960434	4.794817	5.266229	4.766559	4.234888	4.467051	4.417235	4.876788
5.719791	4.573788	5.50483	5.300742	6.05063	6.368082	5.111666	6.098866	5.629566
1.416739	1.164781	1.179869	1.208613	2.243489	1.204696	1.244299	1.019664	1.598667
0.921931	1.045645	0.921931	0.921931	1.050742	0.921931	0.921931	0.921931	0.921931
4.754094	3.907601	3.976837	5.380249	5.360988	3.953337	4.326587	4.270081	5.363083
4.31335	4.950533	5.150538	4.115283	3.644949	3.241088	4.177105	3.734969	3.140683
3.69279	1.76174	2.026162	2.915818	3.707156	2.644476	2.197066	3.628477	4.252449
5.087747	4.221918	5.80699	5.546729	5.442522	5.309687	4.860243	5.14986	5.531774
5.904848	5.783203	6.471524	5.919455	5.672289	5.620871	5.727314	5.289473	5.761157
5.950423	5.418538	6.180596	5.611545	6.293091	5.828718	6.327261	5.401845	5.870432
6.44798	5.948807	5.831697	5.969566	7.118315	6.469336	5.678427	6.615574	6.646744
3.475166	3.843933	3.833918	3.663097	4.086583	3.46638	3.179992	3.312561	3.744302
6.110381	4.751215	6.905244	5.358662	5.513793	5.522229	5.611363	5.954362	5.636497
3.140185	5.487081	1.85865	3.805976	4.586968	3.122269	2.933488	2.357305	4.6723
4.32597	4.067355	4.005459	4.289765	4.765497	4.275186	3.636457	4.180552	4.212881
1.065285	1.044809	0.943901	0.93267	1.55153	1.056116	1.036364	4.342878	1.742147
4.892327	4.652386	4.91102	5.299267	5.729426	5.197571	4.198604	4.656994	4.938336
5.284313	5.156016	5.936579	5.513103	5.403181	5.123535	5.976798	5.197303	5.51891
5.940751	5.167165	6.095845	6.003098	5.935713	5.847542	6.321312	6.012694	5.653625
6.334691	5.324005	7.819701	4.460737	5.474364	4.35174	6.220355	7.120222	4.651599
7.359409	6.151328	6.465695	6.821694	7.193372	6.787212	6.863116	5.860276	6.810783
6.476173	6.053421	6.466084	6.510416	6.651196	5.966406	6.111036	6.468026	6.700416
2.650558	1.165582	3.054027	2.049413	1.30837	2.162552	1.708255	1.947993	2.241803
4.08013	2.212387	2.013187	4.879907	3.30643	5.70948	2.077743	3.244182	3.532085
5.717226	5.803419	5.891031	6.293332	5.833729	4.73147	6.284919	5.1901	6.003301
4.5332	3.107108	5.252337	3.101026	3.324851	2.920062	4.362452	2.48337	3.795814
6.525473	5.759584	6.838978	6.524197	6.308968	5.700779	6.647438	6.145596	6.525178
3.150917	2.864233	1.92837	4.887178	3.198808	2.52244	2.538918	2.727793	3.04713
1.515832	0.784858	0.729564	0.819241	1.352117	1.913745	1.131219	0.969553	1.251485
6.531035	5.969309	5.533288	4.603946	5.998641	5.766013	5.286137	6.005124	6.103774
2.056413	1.545798	1.827615	1.429341	2.52909	2.37936	1.438357	2.653478	2.070297
1.858629	1.135157	2.678621	1.681026	2.167735	2.957022	1.36169	2.965098	2.271183
4.164974	2.46325	2.441368	3.032424	3.814097	5.056587	3.30996	1.487253	3.077765
3.427095	3.563999	3.138945	3.077389	4.563221	2.519468	2.81543	4.686181	4.343599
2.772481	3.279714	2.932382	3.326464	3.387483	2.947867	3.970132	3.340115	3.607434
5.999324	5.851472	6.795101	6.349066	7.088259	6.486135	4.827763	5.92335	6.602306
4.195404	4.331269	4.04589	4.386565	4.310251	3.982868	4.039731	3.764194	3.71275
1.279226	1.476645	1.279226	1.279226	1.484401	1.279226	1.279226	1.279226	1.279226
7.297651	10.84654	4.769971	6.58633	8.33026	7.204554	4.640241	6.282619	7.151159
7.138341	6.971539	6.817943	6.071037	6.854481	4.25798	6.415032	6.821336	5.322317
3.973408	3.451527	4.977289	4.62978	4.414624	4.42305	3.834087	3.785157	4.458643
3.1932	3.363991	3.907498	3.113636	3.488265	3.165488	3.510942	3.219272	3.592704
5.182528	5.474207	5.645396	6.12068	5.903558	5.297863	5.138521	5.268153	5.763597
2.711066	2.52595	3.267327	1.452259	4.485665	2.361574	1.651043	1.730651	2.982341
0.951876	0.795744	0.788957	0.887904	0.81877	0.862166	0.76401	1.403457	0.829381
0.67024	0.603567	0.603567	0.603567	1.27097	0.603567	0.603567	0.700084	0.805907
0.670322	0.670322	0.948096	2.196146	1.53945	1.335381	0.670322	1.067998	0.670322
2.729838	2.6405	2.671438	3.104652	2.449775	2.348353	2.338728	2.841864	2.865884
9.325252	8.377937	9.25377	9.951557	9.127327	8.857168	9.647747	9.153681	9.41672

0.755564	1.220353	1.047858	0.755564	0.890412	0.755564	0.913992	1.491364	1.773514
6.226483	4.096835	6.323791	6.572032	6.634565	6.657987	5.160953	5.39528	6.074035
5.123404	6.074838	5.488133	5.379147	5.229969	4.929727	5.044266	5.750971	5.232091
0.786235	0.780106	0.879049	0.774681	0.798074	0.79718	0.747682	0.747682	0.82082
5.836413	6.462283	4.91229	3.825422	3.639424	3.3485	2.907153	3.883698	4.199349
4.648797	4.066583	5.167978	5.817325	5.634154	4.33305	4.264086	4.657877	5.184746
7.153569	6.683526	6.56803	6.855764	6.595215	5.795704	6.685782	5.960121	6.839479
1.391431	1.03827	1.362693	1.093299	1.366761	1.068128	1.549499	1.36798	1.570137
2.085007	1.508746	3.029252	1.370928	1.550597	1.183983	1.914254	1.239167	1.575078
3.514487	3.118481	3.4953	2.528038	2.858564	3.587849	3.9164	3.628877	2.834931
4.199311	4.174494	3.470865	4.590896	5.062624	4.759734	3.662656	4.411179	4.299588
0.903067	0.960804	1.105238	0.903067	0.963176	1.133738	0.903067	0.903067	0.990738
9.968583	9.583943	10.0534	9.927749	9.937269	10.00655	10.3306	9.756806	9.913521
0.621764	3.496606	0.621764	0.621764	0.621764	0.621764	0.69617	0.726091	0.621764
0.593481	0.668553	0.593481	0.593481	0.593481	0.593481	0.593481	0.593481	0.593481
2.89528	4.21005	2.377635	2.705885	2.356593	1.6082	2.395503	1.890729	1.728731
2.15552	2.247074	1.51656	1.751668	2.012591	1.699013	1.606056	1.421871	1.74671
4.514671	4.27642	4.777265	5.157249	4.904518	4.874673	3.796149	4.485772	4.581954
0.852703	0.852703	0.934019	0.852703	0.852703	0.991014	0.852703	0.852703	1.057017
5.000617	4.281156	5.317201	5.24834	5.500958	4.945217	4.719874	4.714435	4.857857
0.669872	1.179703	0.78861	0.669872	0.774091	1.272806	1.077353	0.669872	0.820863
1.85754	1.815176	1.92579	1.892802	4.069415	2.405617	1.819741	3.633931	2.667141
5.652877	5.761194	4.577913	6.076266	5.347803	5.601615	5.663763	5.522784	4.84495
0.619361	0.619361	0.878607	0.619361	0.736751	0.619361	0.75774	0.812207	0.619361
2.644528	3.519874	2.595101	2.353127	2.783654	2.839373	4.016977	2.09608	2.968571
1.17968	0.843007	0.747414	0.747414	0.747414	0.747414	0.747414	1.069094	0.747414
3.323578	3.328865	3.02409	3.554223	3.123835	2.750248	3.329368	3.472878	3.693258
6.795467	8.523894	9.604371	7.208708	6.785385	5.708988	6.773195	6.741138	6.839924
4.160452	2.401189	2.829622	3.297911	3.918281	3.771607	1.766329	4.110062	3.974912
1.984163	1.015076	2.270902	0.827062	0.957233	1.019641	1.437927	1.06207	1.093481
1.156515	0.85884	1.156515	0.85884	0.85884	0.85884	0.85884	0.85884	0.85884
8.002676	7.916563	8.383261	7.552021	8.512426	7.594013	6.773654	7.911113	7.900994
1.711789	3.471141	4.877741	1.184093	1.410814	0.938252	1.064608	2.222223	3.396932
4.945635	3.30727	4.410736	4.439457	5.749036	4.136474	3.975528	4.916154	5.369846
1.475983	1.844185	1.475983	1.475983	1.475983	1.475983	1.475983	1.475983	1.475983
0.957935	0.827163	0.904487	1.059843	1.001336	0.997745	0.850398	1.778405	0.810969
4.083284	4.568873	3.805812	2.999672	3.332225	3.685508	3.880002	3.801892	3.142497
8.125638	4.951051	7.183634	8.106337	7.444057	7.73193	5.68576	7.584064	6.982154
4.475373	4.66544	4.027892	3.855637	4.354413	4.283171	4.500673	4.483577	3.857666
5.676037	5.31695	6.812009	6.02961	4.027854	4.568255	6.390563	4.77202	3.721258
7.175107	5.627239	6.321153	6.06166	6.976599	6.801398	6.753022	6.845888	6.859692
7.228007	5.61339	5.185978	3.486898	4.324646	4.950977	6.723967	5.000574	3.380178
0.587714	0.587714	0.587714	0.587714	0.711272	0.587714	0.587714	0.587714	0.587714
2.738561	2.585813	2.447757	3.411778	2.892006	2.578594	2.419385	2.788047	2.949962
5.462565	5.536948	5.593175	5.725431	5.798372	5.403866	5.374964	5.563337	5.537057
2.594942	1.281677	1.565003	2.057102	3.386488	2.40654	1.583958	2.165045	3.151994
2.686999	2.947702	2.595958	3.735298	2.922855	2.520907	2.535554	2.665617	3.133923
2.757424	2.516141	2.404681	2.437344	1.914322	1.267489	3.44445	2.278308	2.159407
4.73198	4.107993	4.799606	3.831208	5.195251	4.336409	3.928254	4.568096	4.251174
7.247418	6.809364	7.381835	7.170843	7.779801	7.501946	7.262317	6.636616	7.34327
3.274338	1.672946	2.450922	1.984931	3.224971	1.628424	2.157709	2.737449	3.667061
5.675988	5.90015	5.791257	3.951928	5.359019	5.72597	6.296524	6.185575	4.546174
0.75598	0.830072	0.731234	1.062293	0.994365	0.791205	0.705976	0.705976	0.831551
2.811567	3.922609	4.585708	1.424264	2.848767	1.742229	1.724902	1.809463	1.33449
2.655986	2.282346	1.867922	1.551226	5.014756	2.558489	1.489674	1.974293	3.794805
3.436565	4.670628	5.852046	3.59441	6.968881	2.038757	3.198122	2.326189	2.114022
7.075245	5.098153	4.793002	7.096571	7.406447	5.856414	6.151502	6.774725	7.593747
4.285012	4.479109	3.54141	3.778533	5.515111	4.320485	3.471272	5.707128	5.446331

7.539587	7.853807	7.548003	7.876769	7.661099	7.617577	8.089007	7.708503	7.691583
7.531229	7.60267	8.159717	7.746855	7.828742	7.457001	7.852053	7.535511	7.565709
4.881061	5.116892	5.749615	5.160759	5.330774	5.457027	4.972362	5.032251	4.868712
1.454532	1.522248	1.825197	1.565808	1.52487	1.590036	1.905926	1.680058	1.454532
1.917918	4.846184	1.332647	1.319469	0.910444	0.936719	0.910444	2.125241	1.162364
5.140146	4.585636	5.974605	5.140488	4.728269	4.359464	5.531654	5.1901	5.090218
3.015794	1.305282	1.251143	1.944834	4.700511	2.072472	1.597439	2.020852	4.045709
6.205	5.41908	6.353939	6.044253	6.671385	6.256107	5.119995	5.771104	5.943579
7.076695	7.098058	7.111938	6.107118	5.580758	4.783038	6.672283	5.986304	5.28154
1.043237	1.167889	1.320582	1.058541	1.243643	0.920857	1.114701	0.961732	1.231549
2.003364	0.846355	1.44674	0.984038	0.846355	1.51925	1.046453	0.846355	0.846355
3.857589	3.654527	4.415401	4.074176	4.280505	4.072535	3.488632	3.501185	3.815611
6.661934	6.209615	8.622369	4.790459	6.593302	9.369298	7.00133	6.812719	5.712983
1.52798	1.859265	1.52798	1.52798	1.52798	1.52798	1.52798	1.52798	1.52798
5.487106	5.177642	5.203487	5.522861	5.783076	5.218763	5.034489	5.589672	5.230492
5.671645	4.366902	5.155221	5.377932	6.286675	5.187643	4.18767	6.436561	5.734656
5.491471	4.410807	4.300131	7.751515	6.696409	6.360537	3.471604	8.376119	6.753208
6.604265	6.301897	6.758034	6.92473	7.183185	6.975592	6.759352	6.457726	6.867352
4.61817	4.745455	4.231148	4.621637	4.952229	4.579076	4.024966	4.163811	4.638938
9.434572	9.366117	10.85454	8.049777	7.411843	7.382829	9.88336	8.268145	8.482748
1.412153	1.525682	1.210797	1.329002	1.353623	1.144264	1.393851	1.116817	1.383582
5.469752	2.687618	7.173264	5.238227	5.919565	5.9231	5.518882	4.737665	5.566706
5.051654	5.495188	5.711342	5.029221	5.885984	5.110801	5.3072	5.126324	5.33739
1.23898	1.23898	1.23898	1.23898	1.23898	1.23898	1.23898	1.23898	1.431449
5.651879	5.010328	6.609921	6.22412	7.067389	6.250185	5.200011	5.515544	5.956064
2.595738	2.040441	2.50437	1.82384	1.560127	1.697385	2.619149	1.925629	1.755158
1.564502	1.866157	1.630098	1.820259	1.564502	1.564502	2.803979	1.830464	1.564502
0	0	0	0	0	0	0	0	0
1.213467	1.45174	1.213467	1.213467	1.213467	1.213467	1.213467	1.421642	1.213467
8.782638	9.031835	8.220903	8.581103	9.059151	9.255993	8.74985	8.44202	8.354521
1.925902	2.086662	1.925902	1.925902	2.092709	2.089688	2.300993	1.925902	2.165368
0.743195	0.791374	0.743195	0.743195	0.743195	0.743195	0.743195	0.743195	0.743195
1.776024	1.947347	2.269006	1.739694	1.761089	2.234365	2.650532	1.743445	2.194597
4.094798	2.108183	2.26992	5.077796	3.825264	5.18939	1.77382	3.969921	3.792657
2.964412	3.177555	2.309107	2.712951	3.078537	3.118401	2.59076	2.957265	2.942865
0.539365	0.539365	0.539365	0.593896	0.539365	0.572863	0.579622	0.539365	0.539365
5.534091	5.009416	4.87888	4.411762	4.8692	5.343573	4.881835	4.868182	5.070896
1.063001	0.979478	1.327195	0.923744	1.152118	0.947394	0.998716	1.754586	1.028944
0.619692	0.619692	0.967612	0.619692	0.619692	0.619692	0.619692	0.731079	0.619692
5.177471	5.51076	5.401217	6.422961	6.388276	5.17283	5.54612	5.501626	6.257151
5.036378	2.684851	3.406165	4.164627	6.911583	4.630975	3.227486	4.792125	6.026395
2.736682	4.322447	1.664961	1.305198	1.675976	8.795987	1.572691	1.314695	2.333659
5.797781	5.165303	5.769818	6.309774	6.26474	5.875592	5.585322	5.854068	5.824835
5.588334	5.471074	5.379217	5.468194	5.932074	5.3591	4.120086	5.13419	5.177836
6.438749	6.108861	6.290291	5.573281	6.41014	6.584912	6.380984	6.236338	5.996013
6.3632	6.265885	6.404091	5.949244	6.059539	5.738954	5.77328	6.129736	5.820707
4.698069	4.114135	5.057902	4.978218	5.164822	4.515139	3.984836	4.650473	4.775768
2.82343	2.357135	1.640314	3.089219	1.76346	1.475103	2.620404	2.595675	2.289676
3.725274	2.553079	2.82813	4.370369	4.370793	4.265638	2.707405	3.646145	3.83085
2.673678	1.691245	1.638108	1.640846	3.604278	2.231533	1.817283	2.995118	3.396441
3.514453	2.202707	1.558529	3.976729	3.956653	4.685692	1.628949	2.833066	3.728793
12.28197	8.6948	6.456164	0.434987	13.77481	10.5851	12.17181	0.620466	14.72044
5.907922	5.405278	5.269746	5.946263	5.795261	5.226995	5.5806	5.422174	5.830362
5.986306	5.177739	4.495028	1.544145	4.210209	1.489656	2.945845	2.656047	3.635819
3.400113	3.086758	4.362255	2.122968	1.456085	2.235044	3.601071	2.322856	2.676393
5.492015	3.384146	4.897192	5.116566	5.324162	3.672407	4.747169	4.527923	5.37696
8.08247	6.81977	8.018932	8.483541	8.076692	7.994031	7.729602	7.756036	7.717452
4.727583	1.791621	1.460924	1.293212	7.02567	3.566731	3.411598	3.225909	6.196131

8.99652	9.113338	9.216681	9.281744	9.786934	9.654369	8.482945	9.211188	9.341919
6.459942	6.41193	6.443199	6.092619	6.411199	6.2908	6.37297	6.371692	6.266996
7.127106	6.882555	6.936685	6.914539	7.541469	7.136272	7.075596	6.833415	7.182081
4.516215	4.382094	5.556173	4.707455	4.929845	4.592161	4.239563	4.643814	4.341636
1.378558	1.001667	1.065496	0.95418	1.459237	1.188912	1.181334	1.116045	1.608983
5.214437	5.369718	4.033256	4.999064	5.880434	5.035977	4.61677	5.270471	5.685666
4.542418	4.523689	4.937906	4.65031	4.88474	4.501768	4.443815	4.242337	4.539364
7.268946	5.626893	6.712523	7.032285	8.310564	7.083488	5.316733	8.819898	7.258411
3.606349	3.026151	3.845631	3.729425	4.113062	3.298603	3.338363	3.553335	3.662749
2.343515	1.648533	1.160273	1.210954	1.710964	1.807278	1.226897	1.643701	1.463254
5.832555	5.752879	6.005875	6.141862	6.08961	6.181344	5.566064	6.081579	5.738916
1.288204	0.95274	0.95274	1.015722	1.069306	0.95274	0.999535	0.95274	1.12075
5.790787	5.497146	6.015247	5.579256	6.745352	6.301171	5.599442	5.536171	6.221623
6.683809	6.48369	7.277008	6.225872	5.503882	5.191746	6.906458	6.391715	6.198924
2.495146	1.368557	2.152319	1.660284	2.179468	2.397298	1.531027	2.208013	2.024215
2.926799	5.296151	2.186239	4.064999	1.902767	2.635252	1.430918	2.253111	2.560984
5.301651	5.130408	5.403283	6.00668	6.261216	5.80683	5.223612	5.367789	5.850261
2.277875	2.42604	1.577542	1.215691	3.442314	2.170657	1.265917	3.389411	2.777587
5.137981	4.096293	4.555423	3.904269	5.880997	5.245894	3.780474	4.661959	5.022255
8.003043	7.794365	7.662123	7.929158	8.484087	8.855004	7.280917	7.461668	8.012835
6.00531	6.398888	6.174806	6.606136	6.768747	5.820978	6.137447	6.199377	6.278326
5.2225	4.619188	4.565074	5.088785	5.867735	5.193905	5.014142	5.152574	5.557776
7.095862	6.583873	6.955824	7.369926	7.574922	7.259635	6.463443	6.982222	6.966155
6.379765	5.81741	6.720313	5.175014	7.268081	6.426296	6.123326	6.551451	6.446767
5.62068	4.966985	5.17468	6.314783	6.520234	5.84177	4.908574	5.490587	5.826059
6.261415	6.148864	6.500993	6.857137	6.390155	5.551895	6.563023	6.358206	6.453232
1.113265	1.113265	1.113265	1.113265	1.142328	1.113265	1.113265	1.113265	1.113265
3.752689	3.17041	3.222296	2.862169	3.955412	3.02328	3.099448	3.46099	3.68595
4.413028	4.015086	4.945008	5.393522	4.385352	3.914758	3.432403	4.326133	4.359121
4.351598	4.681654	4.636098	4.493854	3.162378	4.108452	3.81351	3.266157	2.951027
2.789183	2.294146	2.649794	2.133066	2.090327	2.308587	1.752026	1.808991	1.951916
0.682694	0.682694	0.682694	0.682694	0.87758	0.682694	0.682694	0.682694	0.682694
6.294345	5.610524	6.374222	6.641585	7.004073	6.31421	5.72703	6.015522	6.386821
7.757177	8.123564	7.029008	6.123781	6.776559	7.570792	7.895092	7.135948	7.317459
8.182476	7.286622	8.758942	8.285624	7.828114	6.864401	8.749449	7.481846	7.927792
7.428618	5.347187	7.415245	6.479071	7.024885	6.602936	5.928492	6.961551	7.079038
4.657796	3.051533	4.974679	4.623014	4.838262	4.025447	3.147993	3.877394	4.338089
3.061117	2.330965	1.46485	1.398741	1.620534	2.99815	2.197808	2.963223	0.987843
6.528749	6.135712	6.177374	5.934541	6.805442	6.332033	6.73009	6.318039	6.837773
3.308029	3.996671	3.457827	2.10558	3.904814	3.208063	2.939115	3.203446	3.3547
9.921825	9.499411	10.55424	10.10742	9.79022	9.816469	10.77449	10.46646	10.28486
3.006874	2.348076	2.922162	2.962907	3.182707	3.11073	2.476075	2.837801	2.814125
5.592405	4.320387	6.784752	3.05164	4.089624	3.884132	5.850997	5.285443	3.940389
5.580686	2.732809	2.264619	1.409582	5.555029	3.303999	4.41283	3.917759	6.494354
0.590284	0.70494	0.590284	0.590284	0.590284	0.590284	0.590284	0.590284	0.590284
7.056786	7.951869	8.843125	7.64173	6.745106	4.46839	6.825568	7.236924	6.640038
6.495238	5.146879	5.332155	3.513102	5.136449	4.500401	5.548066	3.665873	3.650701
5.761125	5.196775	5.128755	5.185095	5.955012	5.636521	5.025163	5.306342	5.697349
2.421812	4.185533	3.082907	1.443986	3.561578	1.5305	1.580902	3.515215	3.544879
2.972345	2.767076	2.766712	3.251622	3.407031	2.683257	2.084126	2.945027	2.833291
2.17569	2.453035	5.000807	2.977301	2.185989	2.086513	2.210107	2.240324	2.525659
1.857004	1.343824	0.958245	0.98362	2.321844	1.461253	1.048176	1.081934	2.322211
5.04781	4.447403	5.495854	5.223879	5.78072	5.426835	4.585125	5.278829	5.053993
5.529088	3.981707	5.847991	4.933436	4.991226	4.50683	5.747614	4.29056	4.730123
2.684076	0.806504	0.970092	0.989334	0.835899	1.028678	1.008423	1.338445	1.982652
6.551336	6.068456	7.244302	6.570562	5.999145	5.460877	6.141278	5.544076	6.169017
1.624378	2.078459	1.681188	3.013276	1.62827	1.49459	1.998271	1.855357	1.48062
6.256954	5.407383	6.273403	5.810419	4.959092	4.845282	6.710553	5.889535	5.708353

5.328204	3.192283	4.448102	5.832927	5.836401	4.560856	4.178431	5.294931	5.561153
3.350867	1.910543	3.020193	2.232522	5.005645	1.882058	2.000475	3.228169	4.118466
8.65305	8.712063	8.9347	7.926758	9.065081	8.744437	8.570343	8.095928	8.607925
5.025341	5.599733	5.352312	5.728555	4.981521	4.36117	5.11786	5.048279	5.154197
4.452388	3.784549	4.210891	4.514513	4.355242	4.051295	3.994631	4.273317	4.319789
4.533926	4.325202	4.302011	5.790876	5.241251	4.882679	3.765861	4.189197	4.641923
4.903233	4.427163	5.407773	4.076812	4.637641	4.508511	4.376127	4.488339	4.402399
1.993439	1.004611	1.310077	1.238647	1.257503	1.115215	1.045075	1.017006	1.390878
0.687138	0.687138	0.687138	0.687138	0.687138	0.687138	0.687138	0.687138	0.687138
5.619703	6.289312	6.441642	6.588325	5.980737	6.062949	6.164093	5.578514	5.442817
1.960069	4.127305	5.493708	1.056466	1.021746	0.962149	4.323472	1.867407	1.421336
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1.42091	1.394328	1.42091	1.919833	1.473437	1.32387	1.427134	1.840217	1.248585
4.369515	3.507862	5.817283	2.445412	3.72954	3.413381	5.182881	3.77978	2.173086
6.897872	6.309381	6.818727	6.798805	7.635399	7.587171	6.317418	6.862218	6.771685
2.909967	2.923589	3.160047	3.209574	3.493703	3.18051	2.389989	3.083311	3.323862
1.230905	1.546053	1.230905	1.262133	1.332448	1.327941	1.163039	1.294216	1.203085
6.910952	6.366056	7.444638	6.339385	6.335572	5.076473	7.080718	6.327932	6.808156
1.38857	1.38857	1.38857	1.38857	1.38857	1.38857	1.38857	1.554803	2.028368
9.141841	5.971657	6.793572	7.461706	11.50112	8.072718	7.309159	6.416437	10.30371
5.9539	6.405965	5.364503	5.732434	4.631906	5.194188	6.269117	5.668974	5.191888
2.165932	1.898497	2.109629	2.110347	1.906435	1.850913	1.691924	1.691924	2.425174
1.225852	1.257088	1.284922	1.104293	1.104293	1.104293	1.104293	1.104293	1.104293
6.446055	6.280934	3.800023	2.140179	6.079908	6.976162	7.178405	3.338148	2.145392
5.010725	4.86886	4.568477	5.050775	4.637012	4.110733	4.953287	4.666881	5.012446
0.825361	0.825361	1.040951	0.825361	0.825361	0.825361	0.825361	0.825361	0.825361
3.579104	2.658892	1.62932	2.45211	3.167453	3.915175	2.403404	2.150739	5.077735
0.989026	0.989026	0.989026	0.989026	0.989026	0.989026	0.989026	0.989026	0.989026
2.995456	1.351611	2.216544	1.345708	1.250804	2.030844	2.752857	2.931304	1.93741
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5.597828	4.225887	3.031523	3.834277	3.138938	2.149148	4.363667	3.06555	3.276149
0.968575	1.313125	1.361734	1.237597	1.053116	1.048569	0.888084	0.861708	1.158277
2.647803	2.358445	1.917134	2.743619	1.833869	1.421656	2.058533	2.852108	3.149258
7.30534	6.505603	7.329531	6.823826	7.045299	6.609669	7.138028	7.120755	6.951619
3.778404	3.315792	4.026439	4.062416	3.322426	2.635636	3.590739	3.326939	3.4897
0.724611	0.989176	0.724611	0.947119	0.724611	0.724611	0.724611	0.724611	1.282192
4.47134	4.44553	4.792968	4.931444	4.692669	4.278568	4.482856	4.306654	4.251424
4.695648	4.704667	4.555731	4.433181	5.057731	4.947879	4.341273	3.784226	4.864217
5.057387	2.737308	3.702048	3.111513	3.871914	3.988961	3.660174	3.527234	4.305994
3.955146	3.348329	4.590301	4.209341	4.310332	3.789962	3.603428	4.075323	4.241907
5.156561	5.213086	4.718968	5.42521	5.892289	6.088258	3.485517	5.824633	5.218359
4.622511	4.581425	4.788457	5.179392	4.896519	4.622272	3.938465	4.348264	4.492778
5.312729	3.259052	3.105155	4.421107	5.830516	5.063062	4.316018	5.184543	5.107532
9.114152	7.012387	8.619239	8.78709	8.370006	8.266214	6.945335	11.24372	8.977261
9.82283	9.090286	9.93529	10.74082	10.00718	10.2302	10.17102	9.653698	9.922038
4.489596	3.023697	2.702124	3.379568	4.96938	4.137878	2.590628	4.125789	4.350885
5.237507	4.680853	4.715213	5.068645	3.515063	2.714055	3.70872	4.097976	4.235544
3.687853	3.254562	3.095796	3.071046	4.279895	3.41357	3.94724	3.295103	3.769891
1.545197	1.898034	1.175843	1.101368	1.722222	1.187377	1.556019	1.295065	1.992385
0.760935	0.794645	0.760935	0.812131	0.909159	0.686096	0.831309	0.996481	0.953248
5.645504	5.361505	4.941403	5.894852	6.314367	5.604869	4.856173	5.42095	5.788242
2.272506	3.705132	1.371743	1.268307	2.829895	1.21197	1.264013	1.251651	2.547729
6.192035	6.212478	6.062828	6.100374	5.558183	5.338358	5.995604	5.518669	5.912153
4.825422	2.603021	3.724224	3.683708	4.400514	4.644638	4.902675	4.668606	4.041526
1.174226	1.247932	1.029567	1.064506	1.858858	1.107058	1.064014	4.019897	1.259931
4.977571	4.595028	4.881683	5.696807	4.708199	4.914685	4.975722	4.599237	4.993963
5.237061	5.364285	4.797426	5.709091	6.539432	5.529623	3.85233	9.353314	6.805456
5.845237	5.339983	5.176895	5.04601	5.543997	4.872676	5.467448	5.489327	5.651074

1.341007	3.405104	2.124058	3.393815	2.095724	1.470091	1.558165	1.475794	1.641953
3.131478	1.232508	1.209866	2.488222	3.14668	5.868185	2.076806	2.382073	2.451034
1.874192	1.121129	1.26399	1.121129	1.641304	1.303547	1.898137	1.121129	1.213451
2.461011	1.875391	2.032566	2.384184	3.497058	1.742357	1.586961	3.2253	3.035831
8.809524	9.07508	9.946879	9.432194	9.048389	8.891757	9.937825	8.793993	9.265496
6.624218	5.625851	5.686924	6.839008	7.419751	6.560292	5.626487	6.801221	6.977757
1.395138	1.636847	1.469863	2.266616	1.650572	0.887286	1.335349	1.246552	2.127995
7.203304	7.786394	7.528519	7.096387	7.213737	7.115013	6.969767	7.007786	7.168601
2.096989	2.777059	1.932489	2.414968	2.392918	2.377917	2.403958	1.784325	2.071823
1.007413	1.500729	1.007413	1.440632	0.761085	0.760176	0.922046	0.933679	0.967335
4.520978	3.515383	4.301294	4.377481	4.688016	4.089189	4.256589	4.200981	4.356029
5.345148	4.673194	5.471492	5.06107	5.953806	5.430111	4.085154	6.038955	5.412709
2.144768	6.356136	3.52639	5.163439	1.072357	0.919211	2.086249	1.630975	3.492828
5.387472	2.185508	1.218235	1.258499	6.874432	2.828327	2.893918	4.519113	7.074665
5.895916	5.446172	5.951812	6.181836	6.373411	5.017023	5.354348	5.76598	5.904007
4.340913	3.803596	3.864166	4.189629	4.645169	4.463448	3.543391	7.637897	4.47405
6.047623	5.8041	4.781516	5.285089	4.914501	3.693343	5.990583	5.43338	5.545935
6.505219	5.621573	7.284494	6.372687	5.507308	5.686894	6.669739	6.216579	5.424715
1.604318	1.189135	0.892573	0.928288	0.920437	0.840662	0.800354	0.868363	0.800354
8.013667	7.440793	7.902866	8.39016	7.778062	7.737974	8.197515	7.846962	7.861537
3.959983	1.809261	4.118507	4.423349	5.18252	4.16147	2.651317	2.890152	4.880367
0.754394	0.956169	0.816057	0.923385	0.754394	0.754394	0.81824	0.754394	0.832985
0.829249	0.829249	0.829249	1.167703	0.829249	0.976094	0.829249	0.829249	0.829249
0.841748	2.556676	1.043292	0.777512	1.238956	0.988347	0.849571	0.619044	0.619044
5.457436	5.755925	4.690493	5.166404	5.277293	5.30612	5.645737	5.116256	4.879859
5.896506	5.474196	6.308553	6.050397	6.200153	6.32379	4.732112	5.824301	5.584144
5.661369	5.505725	6.140384	6.004735	5.851738	5.862039	5.845737	5.487121	5.719181
4.692812	4.223287	5.351288	4.99492	6.042249	5.080161	3.310836	5.807564	5.258445
3.074335	1.856847	1.853349	5.028535	6.358907	4.105649	1.977423	5.500829	4.45307
2.245329	2.284873	2.258892	2.323931	1.265024	0.813671	2.086494	1.471553	1.607013
5.921693	5.551764	5.38083	6.471227	5.988249	6.39844	5.229451	5.438066	5.366796
5.552117	4.70117	5.030933	5.378955	6.410163	5.513682	4.600226	5.361285	5.749665
1.509749	2.228619	1.384855	1.603901	1.690498	1.44631	1.720754	1.509308	1.790831
5.979278	5.084316	5.750029	6.385931	6.546292	6.274582	5.589946	5.849402	6.150152
5.476251	5.350068	5.550499	5.516742	5.513112	5.209462	4.820403	5.344346	5.190684
5.112438	5.631025	4.960374	5.280148	5.327895	4.775288	4.300551	4.014264	4.859429
2.115546	9.307268	1.198822	1.352078	1.388022	1.469294	1.198822	1.280741	1.339223
1.73791	0.854234	0.836644	2.341919	1.244024	1.810992	1.035224	1.032337	1.344471
6.693028	5.866716	6.52509	7.280584	7.294902	7.011761	6.802549	6.824547	6.825354
5.731355	4.776582	5.362915	5.229646	5.440081	5.116628	5.446375	5.535843	5.538292
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4.041316	2.564811	1.393904	1.002302	1.086578	4.459794	2.719565	1.313935	1.638686
0.724026	1.045152	0.724026	0.724026	0.724026	0.724026	0.724026	0.724026	0.724026
5.050872	2.848953	3.461777	3.566687	5.161147	3.657928	3.168539	6.375535	4.974488
6.435797	6.673938	6.65801	6.717625	6.531256	6.383924	7.05961	6.544386	6.592555
3.193772	2.343028	2.404013	2.226614	3.387251	2.651554	2.99712	3.608941	3.920945
5.478528	5.215066	5.451965	5.556815	5.815708	6.053348	5.214655	5.601663	5.530388
3.189646	2.083775	1.354441	1.401171	3.573895	1.66185	2.173612	2.329852	3.976667
5.673406	5.635058	5.697204	4.898668	6.145651	4.507086	5.741469	5.661533	6.003481
4.253919	5.235156	5.589156	3.060618	3.036665	2.908035	4.413339	3.832194	3.366929
2.706979	0.809369	0.705317	2.028738	3.45846	1.87669	1.080706	1.39743	2.999959
1.244774	0.725202	0.697475	0.68005	1.758547	0.788007	0.768075	0.632153	1.096118
4.341023	4.258776	1.670255	1.006661	3.502968	5.742066	2.509165	1.757167	3.251323
0.605323	0.787906	0.605323	0.605323	0.794757	0.605323	0.827028	0.605323	0.605323
1.044414	1.876436	0.931746	1.008111	1.430609	1.006357	1.02379	1.13234	1.150356
0.805558	5.494002	1.427344	2.518448	0.871626	0.7816	0.828456	0.993858	0.763281
4.296719	4.772708	5.771159	3.76464	4.85376	2.797096	5.273452	4.987803	4.630322
3.005589	1.407601	1.096495	5.877118	3.626164	3.773732	1.068225	3.16336	3.705808

3.914597	3.264633	2.389424	3.753172	4.629913	3.231705	3.208755	4.117541	4.296286
6.973203	7.30082	6.83574	7.200766	6.685946	6.785448	7.737201	6.902064	6.743435
3.661017	3.823391	4.165857	4.16815	3.667331	4.171954	3.374127	2.968138	3.050275
6.425719	6.260449	6.494602	7.50071	7.37483	7.08318	6.107032	6.481578	6.850459
3.912541	3.08639	3.049209	4.075894	4.023954	3.382844	2.951902	3.075907	3.438008
5.657641	5.685704	5.535714	5.78378	5.908221	5.384416	5.036693	5.326123	5.417702
6.715084	8.405537	7.354409	6.622695	4.768987	2.305801	8.699735	6.767964	5.747401
5.163979	5.048905	5.677002	4.723813	5.910147	7.084707	4.18829	7.335379	5.25285
2.995775	0.820225	0.820225	0.820225	0.820225	1.309166	0.969767	0.820225	0.820225
3.543822	3.550637	3.467598	3.931087	4.1721	4.168001	2.682186	3.190042	3.209646
1.368674	0.877414	1.342806	1.872699	1.747768	1.768567	1.253962	1.361028	1.830784
2.00454	1.752294	1.580986	1.528303	1.795771	1.378676	1.544862	1.590339	1.678103
2.820274	2.217481	1.175432	4.266638	4.083478	2.361984	1.718405	3.965294	4.111969
3.334623	2.645238	2.990803	2.769588	1.668416	1.780838	3.011181	2.300356	2.487601
4.275698	3.582466	4.197104	4.559	5.231192	4.164518	3.676651	4.502539	4.792321
5.348899	6.874277	8.605849	6.57284	3.897538	4.587236	7.220707	6.340806	5.610158
0.783924	0.744038	0.783924	0.706995	0.960056	0.57162	0.727129	0.895432	1.24517
10.27774	10.14214	10.08995	9.295376	10.48189	10.04298	10.28408	10.30845	10.10258
6.279846	6.707099	6.621616	6.430779	6.659917	5.640561	6.412262	6.87651	6.657808
2.640882	2.781189	3.148561	3.355087	2.492932	2.577862	2.080687	2.231782	1.962117
0.725972	0.725972	0.725972	0.725972	0.725972	0.725972	0.725972	0.725972	0.725972
6.000745	6.477621	5.94488	5.584569	6.158329	5.906888	5.652127	5.921697	5.76809
6.453183	7.010096	6.506214	6.831808	7.233211	6.826505	6.673816	6.485246	6.917156
4.943259	4.827464	4.628027	5.067886	4.764654	3.943439	4.383571	4.264071	4.654628
4.490879	4.831351	4.226518	4.717799	3.703616	3.613343	4.510764	3.923315	4.441321
1.739919	4.603763	1.103126	1.81473	1.360615	0.852674	1.193172	2.674994	0.809744
7.037833	6.671622	7.021732	7.321268	7.188487	7.093849	7.0874	6.978713	6.648443
0.710738	1.005403	0.710738	1.073223	0.790958	0.710738	0.805473	0.710738	0.710738
4.125162	2.471145	2.865721	4.194179	4.663175	5.176012	2.317389	4.231741	4.22359
6.393277	6.178781	6.53212	5.730717	6.707411	6.83857	6.244759	6.266799	5.911493
2.489884	1.360795	1.303397	5.214978	2.627073	3.189618	0.881149	1.469619	3.13601
1.679179	2.279627	1.85103	1.033184	1.31356	0.791241	2.709856	2.039416	0.918567
1.133619	1.133619	1.133619	1.321914	1.133619	1.133619	1.133619	1.133619	1.133619
9.493784	9.285133	9.58153	10.58774	9.982123	9.150435	10.14621	9.374214	9.927804
3.537171	2.415397	2.093652	2.540844	3.886981	2.726296	2.384324	3.165451	3.550055
9.265721	9.258276	9.892546	8.748031	9.295937	8.805433	9.550781	9.270642	9.050572
4.67405	4.009408	4.336854	3.328649	4.124007	3.551508	4.300322	4.28668	4.498941
6.748208	6.198259	6.77355	7.00685	7.51356	7.015814	6.315056	6.396588	6.907192
0.672814	0.672814	0.672814	0.672814	0.672814	0.672814	0.672814	0.672814	0.672814
2.316082	2.111361	2.233465	3.310003	2.210983	1.467945	2.323607	1.971462	2.348133
5.601249	4.567367	4.426475	3.968644	5.950885	5.684539	5.168069	4.840606	5.181292
4.572922	4.88977	4.851497	4.463789	4.780133	4.489128	4.613041	4.36058	4.690873
6.165864	5.895818	6.423986	6.524256	6.819902	6.66682	6.068596	6.201311	6.319993
5.578477	5.531466	5.002105	6.009133	5.657217	5.379167	5.484595	5.562755	5.712163
4.414092	2.248264	2.318152	4.961637	4.423903	4.980375	2.51912	4.458295	4.462498
4.072898	3.391005	4.387746	4.258213	4.638417	4.088942	3.833047	3.939929	4.549136
7.604131	7.385819	7.637262	7.370971	7.403353	6.978804	8.268544	7.314793	7.462919
5.616662	5.375803	4.953717	5.534326	5.934627	5.553378	5.205567	5.781572	5.520911
4.86863	6.135618	4.90897	4.337914	3.387092	2.212938	5.088144	4.021888	3.671094
1.750156	2.319457	2.013795	2.089057	1.716835	1.310553	1.485963	1.716248	1.976534
5.530285	3.085305	3.514373	3.877111	4.743115	6.040147	3.652661	4.75007	4.896969
3.790409	3.413114	4.238592	3.503126	4.312867	3.231117	3.261516	3.490092	3.921986
1.676457	1.145656	1.161014	1.153107	1.236568	2.135595	1.241747	1.265835	1.234089
7.347896	6.341053	6.754452	6.464019	6.408986	5.776013	7.199617	6.85697	6.832307
6.332123	5.721874	5.710204	5.931573	6.249414	6.176858	5.480818	6.289488	6.01201
6.181331	5.846193	6.263623	5.421365	6.400369	5.491512	6.202479	5.909273	5.923674
3.453514	3.251934	4.10338	4.454672	4.345823	3.655056	3.061618	3.507467	3.638803
6.943584	6.253893	6.324174	6.370997	6.967729	6.308513	6.344556	8.183142	6.9987

0.778175	0.778175	0.778175	0.778175	0.778175	0.778175	0.778175	0.778175	0.778175
5.367019	4.809094	5.994959	5.163795	6.005724	5.302096	3.224927	5.099799	5.367192
4.428096	3.739109	3.962674	2.830258	5.269807	3.716506	4.032444	3.629345	4.834065
2.660879	1.762982	3.225638	1.214403	2.931078	3.248371	3.448164	2.248029	2.846311
5.430078	4.527162	5.21187	5.316361	5.411781	4.503822	5.306234	4.759443	5.274341
6.189391	5.738559	6.154376	6.032918	5.899697	6.053895	5.622981	6.231195	5.614561
5.953718	6.461882	5.807599	6.04195	5.609553	4.9755	6.114084	5.681801	5.869705
5.112409	5.135076	4.74434	5.441539	5.483096	5.054196	4.732614	4.701413	5.126436
3.94972	4.268266	4.863987	4.560801	4.474481	4.630951	4.533408	4.456662	4.080729
3.472632	1.839841	2.231183	5.07023	2.7112	2.569699	1.830963	4.305163	3.696461
7.174528	9.23179	5.994973	4.832756	6.279149	5.939697	5.715057	4.648609	5.762126
3.499308	4.494303	4.216646	3.897385	3.430194	2.658674	2.142967	3.435974	4.083891
7.13912	6.811498	7.423525	7.621358	7.651872	7.273071	7.440987	7.153589	7.151209
5.472642	2.724497	4.154239	3.249492	4.894616	3.254598	4.143781	7.498559	5.467146
3.495308	2.247064	3.498806	3.933183	3.760978	3.649502	2.414416	4.261221	3.613839
5.819782	5.437677	5.631508	4.213421	4.78305	5.416813	4.029147	7.454259	5.203409
4.652356	4.930729	4.342602	3.961881	4.744599	3.232108	4.420181	4.766475	4.940631
2.394654	1.830493	2.080681	4.164457	1.581567	1.531215	2.102449	1.704215	2.029044
6.837182	6.205942	6.997545	6.697349	6.433989	5.761326	6.838203	6.279276	6.531013
8.710287	8.237678	9.022286	9.097109	9.325891	8.790134	8.316608	8.670937	8.80234
4.487799	9.317233	2.354742	4.940448	1.313532	1.193983	6.143853	3.993373	2.680044
3.112519	2.854073	4.351106	3.738416	2.08447	1.572327	3.527257	2.886346	2.73026
4.894015	5.041427	4.769689	4.946429	4.572714	3.555602	4.076382	4.035992	4.614828
1.175357	1.175357	1.175357	1.175357	3.115128	1.175357	1.175357	1.175357	2.391673
0.780689	0.780689	0.780689	0.780689	0.780689	0.780689	0.780689	0.780689	0.780689
0	0	0	0	0	0	0	0	0
4.868961	3.501258	3.721068	6.754415	5.780692	5.682542	2.597802	5.512297	5.045516
3.735736	3.33837	3.586561	3.336296	4.008015	4.456529	4.675569	3.793647	3.576681
4.110839	2.773308	3.087423	3.247108	3.052954	2.196721	3.279009	2.787212	3.293954
5.16001	4.902029	4.127491	4.542249	3.856312	3.337814	4.450438	4.885814	4.99719
5.93525	3.201085	5.214113	4.294703	4.553211	5.299005	3.997997	4.750864	5.713057
3.937929	3.937811	4.000174	4.06308	3.993459	3.668161	3.408222	3.666025	3.675916
6.05049	5.111984	5.923114	6.201003	6.424524	5.883826	4.938154	6.369289	5.924863
0.791357	0.737001	0.737001	1.060326	0.741816	0.741816	0.74275	0.8831	0.765111
8.774728	7.774887	8.480702	8.499565	9.495164	8.465424	7.69565	8.817356	8.902657
1.431812	1.565489	1.200242	1.125748	1.57039	1.200242	1.264508	1.184842	1.360447
1.361457	1.833242	1.410687	1.738795	1.144673	1.537267	1.316049	1.381071	1.534927
1.608486	1.485612	3.154869	1.673218	1.497652	1.140306	2.252211	1.692556	2.772117
7.632852	7.974542	7.965282	8.179877	6.261017	6.579129	8.340539	7.499625	7.214091
1.314378	0.998069	1.014717	0.906985	0.906985	0.906985	0.906985	0.906985	0.906985
5.905876	5.828416	5.747616	4.937303	5.474176	5.146506	5.999149	5.764747	5.673919
5.316788	5.426777	6.372674	5.912621	6.025707	5.491934	5.521376	5.426369	5.582769
1.047942	0.883663	0.869929	0.811729	0.759553	0.79134	0.759553	0.759553	1.080906
4.670872	2.711155	5.551714	4.306073	1.332243	2.429869	4.72557	4.423034	1.380101
4.391885	3.657548	4.391919	2.974644	3.053289	3.374761	3.937679	2.943884	3.04563
6.110046	5.482522	6.922395	6.246062	3.792875	4.158558	6.238178	5.353715	5.367338
4.972062	4.029003	4.533394	4.870615	5.278891	5.411552	4.246774	4.651345	5.115185
7.079556	9.230245	8.730079	7.477171	6.960484	6.024629	8.225925	7.040105	7.088045
3.036036	2.445289	2.311356	2.464898	4.351576	2.335651	2.73392	2.935175	3.668341
5.72791	5.108634	5.861464	6.334207	5.89983	5.084974	5.134298	5.393967	5.98079
6.188977	3.864663	5.260491	6.418915	6.703799	6.413509	4.72176	6.074659	5.721732
5.409679	5.222895	5.565208	5.605033	5.371076	4.727468	4.729397	4.980885	5.230102
0.84564	1.862143	0.84564	0.84564	0.84564	0.84564	0.84564	0.84564	0.84564
3.027179	5.616336	1.359268	3.872667	4.88811	2.588288	1.827647	4.615029	3.793989
5.403411	5.105826	5.597247	5.276854	6.441183	5.582288	4.959741	5.577547	5.908901
6.293365	6.634172	6.323559	6.954446	7.233727	6.35234	6.716102	6.62627	6.713961
2.120798	2.014371	2.910721	3.457006	2.181642	1.81286	1.658568	2.127465	1.574669
5.018298	4.975602	5.702254	7.585594	4.391351	4.591571	5.511212	4.36275	5.00682

0.675346	0.675346	0.675346	0.675346	0.675346	0.675346	0.675346	0.675346	0.675346
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4.311011	3.861973	4.557269	4.320238	3.845522	4.047029	4.338104	3.849187	3.760369
5.94033	4.895459	4.818082	4.404236	4.482355	4.44453	5.710425	3.988122	4.343694
7.375719	7.73975	8.108773	6.006774	5.724058	6.039385	8.60825	6.825872	6.440156
4.064976	1.68841	1.250106	1.403709	6.431409	1.974517	3.293003	1.260253	5.309754
0.86529	0.760019	0.730932	0.730932	0.730932	0.760447	0.801777	0.730932	0.860187
1.069036	1.134598	1.121652	1.145016	1.39219	1.223546	1.046578	3.19376	1.500052
6.152031	5.744407	5.90846	6.600907	6.656957	6.497858	5.368757	5.838183	5.976321
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0.709778	0.890691	0.709778	0.709778	0.709778	0.709778	0.709778	0.709778	0.709778
6.894155	6.926863	6.139843	7.080202	7.059191	5.996526	6.175662	6.831828	6.837108
0.774058	1.125388	0.774058	0.904761	1.182887	0.756514	0.958922	1.142772	1.023496
5.2363	5.236934	4.875175	4.898519	5.7619	5.330958	4.425547	4.841006	4.813442
1.766015	1.476173	1.130141	1.36828	1.545246	1.448342	1.246529	1.198886	1.97219
6.035145	5.051336	4.324145	9.187835	5.995654	5.601263	5.567584	5.351429	7.455912
6.702156	3.889952	4.774612	3.362279	4.519114	5.187481	2.701947	6.938175	5.351668
6.321483	5.618037	6.691382	6.589582	7.389586	6.827335	5.921528	7.184722	6.52829
7.871199	8.073505	8.988587	7.588848	7.254461	7.035553	8.256407	7.545809	7.598801
5.536766	5.472194	5.235827	5.942394	5.97272	5.418089	5.149891	5.666432	5.686319
4.711641	4.83672	4.674215	5.313605	4.95677	4.928502	4.934434	4.680747	4.95556
2.322852	1.860219	2.714975	3.408279	2.328477	2.279643	2.578911	2.448193	2.655345
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5.136795	4.704289	4.81709	4.068679	4.690666	3.765058	4.663066	5.036534	4.938193
3.056268	2.105696	1.800043	2.600799	2.091862	2.221212	1.386122	1.991158	2.899365
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1.029064	1.009076	0.899165	1.079427	1.01339	0.899165	0.899165	0.899165	0.983241
6.279272	5.814227	6.36751	6.879705	6.746105	5.77567	5.133033	6.205607	6.33159
5.837632	5.423632	6.516536	5.994607	6.295136	6.075912	6.434892	6.083123	6.197033
6.823121	5.66257	4.929789	7.223115	7.473447	5.466939	5.755355	6.415698	7.317193
4.227423	2.869169	3.860738	2.956662	3.679175	3.05085	2.937261	3.751266	3.437011
1.459094	1.459094	1.722659	1.459094	1.459094	1.459094	1.598515	1.459094	1.459094
6.126443	6.269067	6.116859	6.233071	6.558736	6.293908	5.973239	5.875212	5.991973
6.982183	7.397836	7.579614	6.866671	7.031393	6.376483	7.368497	7.084782	7.031572
6.297132	6.535431	7.615485	5.43923	5.972352	5.879685	6.883947	5.881343	6.330833
3.730603	3.331772	2.901911	3.736305	4.178154	3.675477	2.334686	3.524701	3.528166
3.732088	3.52525	3.846598	3.701225	4.091725	3.720655	3.589458	3.656237	3.391585
5.507042	5.246277	5.414062	6.709486	5.354873	5.14453	5.036239	5.493319	5.805657
4.583725	4.228607	4.86329	5.322607	5.379875	4.808522	4.683355	4.632669	5.08725
4.793477	4.675827	5.176218	4.885679	4.816617	4.518297	4.447347	5.323696	4.727674
6.953635	6.571898	7.319684	6.997138	7.199476	7.121579	6.721727	6.459993	7.118973
5.483738	3.779638	3.743707	7.206205	6.49026	5.997368	3.594777	5.227409	6.026595
9.299505	6.738694	9.44964	7.26335	8.111839	8.705736	6.558341	8.477241	8.528666
3.312184	1.765584	2.362261	2.303063	3.906614	3.683253	2.023345	2.75302	3.191965
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4.74865	2.978888	3.8717	3.974592	4.469098	3.092763	3.451264	3.639753	4.353303
6.558493	5.760344	7.392869	6.457891	6.823578	6.718872	7.408753	6.664152	6.815236
6.978395	4.605639	5.585947	5.681741	5.570073	6.498467	5.426281	8.712868	5.823143
5.955968	6.491032	5.783987	4.631935	4.34269	5.079154	6.846567	6.102143	4.006792
7.243765	6.077345	6.265243	6.354672	6.37717	6.44545	6.016479	6.426685	6.247812
8.284776	7.422552	7.428625	7.070761	7.888316	7.794169	7.318336	7.78583	7.437806
2.968163	2.431007	2.557451	2.333331	2.389961	2.410916	2.514574	2.805463	2.330013
4.009529	3.188297	3.389635	3.471625	4.492332	3.949691	2.997082	4.400959	4.145837
2.088269	1.975165	2.793025	2.982903	2.769353	2.914958	2.371676	1.983905	2.322564
1.604469	1.377366	1.909464	1.190053	1.30872	1.135264	1.492272	1.196255	1.302075
1.255821	4.469455	0.706677	1.296659	1.233967	0.829936	0.80082	1.045934	1.036243
4.529626	3.910775	3.716612	4.572777	4.769852	4.321172	4.175093	4.267936	4.622595
1.076308	1.165566	1.329049	1.076308	1.076308	1.253757	1.076308	1.076308	1.144403

4.41151	5.116158	6.057911	5.666862	3.957449	4.623513	4.102732	4.155412	3.15606
3.686142	3.217233	3.70767	3.751951	4.175799	3.706748	3.940715	3.989875	3.991082
4.716178	2.300048	2.828196	5.364676	3.782725	5.154106	2.367664	5.233079	4.78017
3.53377	4.682163	3.673207	1.919726	3.447547	3.344304	3.341553	2.357283	3.384074
5.1994	3.560173	3.584645	7.800364	5.645974	5.180468	3.148938	4.911894	6.06561
3.504774	2.491178	2.086189	3.605953	3.299968	2.789371	2.687036	3.606418	3.049285
5.433007	2.935411	2.096726	4.224931	7.678775	4.525596	4.071015	6.530657	6.450732
4.907543	4.214383	5.82728	4.138639	5.454748	4.747695	3.808668	4.794847	5.061892
7.108134	6.85573	6.550417	7.519756	7.29196	7.064029	6.539387	6.870791	7.262424
2.331165	1.229202	2.027022	1.282769	2.245385	2.398385	0.981926	2.182224	2.027249
4.499288	3.819288	3.599594	4.998104	5.3095	4.406718	3.596616	4.437137	4.948806
1.193842	1.727264	0.872227	0.792369	1.388138	0.814621	0.809188	0.818273	0.998393
2.431213	1.595784	2.026436	1.748866	3.284215	2.082607	2.041847	2.329971	2.713724
3.347705	1.75162	2.620818	3.191401	4.56551	2.645595	2.6235	4.98116	3.714645
0.638472	0.638472	0.638472	0.638472	0.638472	0.638472	0.638472	0.638472	0.638472
0.847543	0.786226	0.741442	1.019317	0.929688	0.774906	0.743184	0.763071	0.941555
5.360844	5.182003	5.919619	5.415975	5.469425	5.001111	5.845728	5.699324	5.508486
6.764402	6.609264	7.101553	5.885094	7.130378	6.933033	6.636925	5.875504	6.491415
0.74829	0.823268	1.305934	0.677531	0.677531	0.825966	1.400813	1.055769	0.973897
8.150528	8.261944	8.442018	8.343158	9.502571	10.67415	7.780376	7.610949	8.68554
5.179552	5.169897	4.814222	5.516064	5.176874	4.852182	5.320714	5.059138	4.957616
1.256157	0.964377	1.256157	1.75961	2.74562	1.566646	1.105746	1.622849	2.828634
8.503215	7.569853	3.775628	2.272684	4.041986	6.816418	7.818279	3.251344	4.168338
0.878273	0.963335	0.913264	1.013618	0.833609	0.84786	0.936092	0.82304	0.79246
0.669842	0.669842	0.669842	0.669842	0.669842	0.669842	0.669842	0.669842	0.669842
0.940661	1.111344	0.940661	0.940661	0.940661	0.940661	1.149363	0.940661	0.940661
5.272055	5.487697	5.104556	5.3963	5.353947	4.933703	4.52602	5.130287	5.110827
6.269843	4.812546	5.335951	4.494788	6.648932	5.442275	4.716999	6.38162	6.248529
3.422066	3.524559	1.76754	1.467415	5.569876	2.016873	2.863579	1.483235	4.632149
4.853988	6.638374	6.286587	5.632048	3.625232	4.82026	8.777596	5.852538	3.829093
6.210231	3.196085	3.263122	1.591965	8.051452	3.001774	4.714169	3.416581	6.807568
6.46735	5.482949	6.053609	6.887645	6.970394	6.012003	5.746425	6.525334	6.433484
7.091476	6.662092	7.399744	6.317302	7.14726	7.003579	6.810048	6.617174	7.027784
1.912047	3.677691	2.998198	2.427153	1.3349	1.633424	2.521737	1.962745	1.590021
0.964612	1.030903	0.834804	0.948109	0.933043	0.891773	0.746421	0.698649	0.981522
2.768813	0.930987	0.906548	0.828029	4.212942	4.251758	1.396057	0.956952	3.380479
1.038961	1.038961	1.038961	1.038961	1.038961	1.038961	1.500153	1.038961	1.038961
0.994007	0.962732	0.84135	0.934434	0.834802	0.787971	0.843247	1.083323	0.922076
2.191809	2.080817	2.608193	1.581019	1.311777	1.621342	1.274361	1.425424	2.46433
0.590962	0.590962	0.590962	0.590962	0.590962	0.590962	0.590962	0.590962	0.590962
1.364581	1.56492	1.364581	1.364581	1.364581	1.364581	1.364581	1.364581	1.364581
3.546341	4.45493	5.538878	4.539616	3.338892	4.452759	4.512304	4.486713	2.755162
5.578217	4.800472	5.527461	5.972157	6.312942	5.688561	4.885636	5.384285	5.786006
8.878801	8.915972	8.849366	8.543173	9.123547	9.370719	8.740012	8.409985	8.791353
0.969403	0.61692	0.61692	0.61692	0.61692	0.61692	0.61692	0.61692	0.61692
5.488533	4.579317	5.279685	6.13465	6.813853	5.645444	4.410811	5.980018	6.009949
2.205969	5.275631	2.904803	1.347603	2.385651	1.434672	4.448965	2.405316	1.414189
4.743929	4.488119	4.792094	4.922406	5.376865	5.126717	3.96473	4.700818	4.692445
2.138423	2.140852	2.033835	2.10867	1.884871	1.703013	1.756906	1.94093	1.906253
1.966558	1.167556	1.433429	2.032364	1.709421	1.135561	1.349948	1.571255	1.809035
6.848348	6.340679	7.407312	5.663388	6.608803	7.005542	6.867078	6.021336	6.435372
0.695465	0.695465	0.695465	0.695465	0.695465	0.695465	0.695465	0.695465	0.695465
5.342754	5.248869	5.255822	5.231048	4.874354	4.483933	5.827217	5.159543	5.335694
3.540371	2.473432	0.959345	1.233124	4.4567	2.508125	1.728226	1.692356	3.908361
6.287929	5.581672	6.382361	6.873682	7.000053	6.058701	5.421163	6.732933	6.641448
7.036	7.863074	7.417174	6.654265	8.238036	7.345933	6.173749	7.345297	7.638575
7.79484	7.459464	8.713293	6.625646	7.828643	7.649624	7.893938	7.304972	7.986535
1.113799	1.552584	0.804334	0.702109	0.813783	0.746994	0.83328	1.014692	0.921696

1.696831	2.080197	1.374427	2.692588	1.584225	1.167592	1.025905	1.804532	1.546741
6.493372	6.343763	6.702368	5.496612	4.991807	3.742499	5.610453	4.903224	5.969294
3.923607	3.918018	4.45094	4.280822	3.901379	3.360788	3.652855	3.495623	3.679227
4.63841	4.093167	4.285763	5.283757	4.845696	4.374411	3.826899	4.022999	4.666046
4.875772	5.13545	5.300487	4.015069	4.286583	4.170738	5.688456	4.61225	4.307095
7.45326	6.435916	6.587135	6.915332	7.915626	8.221861	6.705885	7.191343	7.198836
9.305267	10.40224	9.743472	8.197022	6.91622	4.825183	8.603195	7.172012	8.654933
1.262902	0.771825	0.771825	0.771825	1.572801	0.771825	0.771825	0.771825	1.383058
0.662477	0.871345	0.61538	0.648601	3.703769	1.049811	0.639918	1.083161	1.755327
5.735768	5.236375	6.297095	5.793985	5.417296	5.358788	5.32741	5.980202	5.341001
1.914449	1.413867	1.492715	2.184185	1.430998	0.90218	1.941401	0.90218	0.90218
4.633542	5.227396	4.560584	4.209523	3.887839	3.587143	4.911409	4.441355	4.529228
4.816842	4.618284	6.026933	4.548592	4.948147	4.643015	3.906318	4.49118	4.844486
7.688546	6.745579	7.432689	7.148544	7.832014	8.258307	7.281726	7.794246	7.309425
2.238161	3.137149	3.101301	3.179829	1.99685	2.073935	1.827311	2.263146	1.678503
4.313131	2.824063	5.635	1.735648	3.397375	3.631298	6.310336	5.430207	1.654723
6.241612	7.435448	6.656316	5.157965	5.288791	5.317944	7.274297	6.277809	5.69123
4.988679	3.298086	3.180125	5.104717	6.134161	5.276339	2.451795	4.588343	6.089564
1.393055	1.13861	1.274566	1.240027	1.296103	1.139602	1.121325	1.209218	1.227676
0.967212	0.776974	0.780198	0.758733	1.01251	0.813988	0.758733	0.790142	0.867375
0.994774	0.994774	1.268737	0.994774	1.235794	1.114719	1.139109	0.994774	0.994774
0.911831	0.911831	0.911831	1.159472	0.911831	0.911831	0.911831	0.911831	1.138715
5.200107	4.915067	5.526865	4.899502	5.175894	4.629088	4.926152	4.914322	4.987669
6.528644	5.644625	6.293166	6.889695	6.811539	6.539752	5.79913	6.068928	6.701437
2.305477	1.814795	1.626984	2.613112	2.048296	2.663681	1.466781	2.033991	1.860001
7.054411	5.826384	6.875577	7.82719	7.12296	6.620703	7.070104	6.665007	7.092602
6.925371	5.830717	6.412493	6.394476	6.699638	6.516386	5.681384	6.075622	6.573798
5.845652	5.270624	5.798387	5.496395	6.185389	6.096108	5.426389	5.677178	5.648205
1.598282	0.926996	0.926996	1.107407	0.926996	0.984111	0.926996	0.926996	1.092254
1.331846	0.952279	0.915249	0.890621	0.975585	0.890621	0.966221	0.926585	1.071998
5.134344	5.393149	5.182001	5.721791	5.658127	5.415559	5.166492	5.478336	5.304881
7.041083	6.786975	6.973904	7.383432	7.757764	7.584445	6.799697	6.857045	7.083787
1.399316	1.814141	2.011457	1.450306	1.205635	1.073651	1.691474	1.2644	1.309528
7.200599	6.49437	6.713845	7.487452	7.958054	6.686731	6.511537	7.139608	7.483108
5.207399	5.104138	4.478288	4.759907	6.345821	5.235642	2.97182	5.437241	5.935163
3.585751	3.417248	3.997253	2.827557	2.351685	2.026728	3.136344	3.449559	2.96271
4.137876	4.619776	5.07374	4.529061	4.659011	4.422286	4.590083	4.396238	4.256515
0.681555	0.546465	0.546465	0.641607	0.606069	0.546465	0.617211	0.546465	0.546465
4.883119	2.408043	3.410662	3.481401	4.604737	4.264561	1.966028	4.275497	4.318479
4.265397	1.921618	4.458434	4.270989	4.247723	3.92022	4.129897	4.415222	4.061082
5.206189	4.435758	5.096174	5.376408	5.558063	5.190541	5.015616	5.207343	5.290479
2.488922	1.822405	1.933196	1.644159	2.574208	2.482756	1.505355	2.056563	2.595383
0.923345	0.923345	0.923345	0.923345	0.923345	0.923345	0.923345	0.923345	0.96509
6.417969	6.115303	8.728437	5.7819	6.217987	6.80326	7.746239	6.274543	6.189361
3.782355	5.102783	4.648392	2.227586	1.904825	1.612389	4.081448	4.030455	2.707367
6.296101	5.413214	6.731793	6.920056	5.909871	5.664337	6.05032	5.038249	5.717991
5.707324	5.491042	5.820818	5.357242	4.473005	4.175633	5.775183	5.214993	5.037965
5.286799	5.167995	5.96842	6.444911	6.088853	5.375394	5.79143	4.928161	5.863951
0.878308	1.453846	2.566213	0.878308	0.878308	0.878308	0.878308	1.759667	0.878308
8.926183	8.53466	8.915342	7.739771	7.910756	7.690896	9.637463	9.34342	8.581794
3.320731	1.69253	1.5568	2.073634	5.148173	2.442583	1.824715	2.89061	4.326904
10.22974	9.774292	10.39517	10.4221	9.892657	9.310136	11.06342	9.744211	9.674958
0.937725	0.782844	0.953361	1.052964	0.843522	0.869661	0.878898	0.838968	1.290214
4.286658	4.149792	4.568124	4.51187	5.134495	5.137945	4.579305	4.705603	4.629075
2.4429	4.328928	4.991655	2.329536	1.352431	2.075619	3.260049	2.579163	1.845157
4.769411	4.219816	5.606718	6.907229	6.716874	3.840043	4.294181	3.049914	6.596634
8.392424	7.654	8.173379	8.041706	8.189892	8.162125	8.185687	8.360449	8.176886
4.185255	2.973937	2.261618	5.062302	3.598147	4.103092	3.499181	3.088659	3.696794

4.570764	5.221473	4.347215	3.777142	5.063196	4.466705	3.568346	5.551418	4.514749
3.363165	2.935458	2.723376	1.725974	3.56422	2.969942	2.549273	3.287838	3.067859
4.545963	4.139967	4.370836	4.758991	4.506191	4.48398	4.351424	4.168115	4.077609
8.856993	8.449269	9.159844	7.669089	8.839918	8.675843	8.787855	8.711631	8.3323
5.72846	6.974024	6.075479	5.740716	3.711071	4.960548	7.218098	6.074003	5.351113
4.959585	4.404485	5.190414	5.594321	5.411012	5.271595	4.371928	5.027961	5.26831
5.221839	4.946015	5.786814	5.883601	5.283816	5.532844	5.347466	5.143761	4.961228
6.184511	5.984037	6.698976	6.331983	6.753974	6.064163	5.653831	6.13149	6.05795
5.643974	4.77478	5.715855	5.81107	5.985764	5.731079	5.361867	5.818453	5.548822
1.119563	0.813402	0.940673	0.981331	1.620994	1.033589	2.980986	2.682361	1.394977
7.073831	7.46048	7.15719	7.696887	6.471955	6.382024	6.877228	7.114687	6.617926
5.853472	4.64184	5.289538	7.747349	6.397427	6.188377	4.235974	7.751971	6.328257
2.849581	2.67035	1.387293	1.511689	2.524765	3.09482	1.722681	2.257584	2.305418
1.054943	0.74121	0.84074	1.004722	2.803397	1.683418	0.726175	0.79982	2.751837
3.106178	2.930902	3.418818	3.443326	3.235742	2.742085	3.242582	3.139186	3.414298
5.147315	4.89338	5.205095	4.49803	5.369412	5.405028	5.225881	5.221923	5.016146
1.412667	1.07227	1.07227	1.847022	1.125972	1.413291	1.07227	1.07227	1.07227
4.631553	4.118831	5.239748	4.983906	3.859545	4.095031	4.466783	3.979352	3.26271
7.177699	6.889758	6.863686	6.811039	6.812781	6.161204	7.322645	6.745588	6.777715
6.681807	5.957617	7.320073	6.355647	6.522762	7.006656	5.656505	5.950978	6.028328
6.166483	5.778621	5.710447	5.994269	6.353723	6.049026	5.788707	5.917249	5.692895
6.32231	5.897171	6.688185	6.751929	6.596577	6.106698	5.536882	6.18989	6.188629
1.844748	2.162227	3.062953	3.405335	2.253776	1.978853	2.764938	1.568245	1.620947
3.271132	2.873916	4.543757	4.412017	2.292767	1.867921	3.791671	3.831818	2.58612
5.874352	5.481885	5.327954	5.260744	5.902067	5.817362	4.74467	5.984787	5.564502
6.758594	5.52908	6.312754	6.451669	7.461611	6.328869	6.200866	8.099055	7.686722
2.93541	4.584267	3.57163	2.693117	2.065593	1.616203	5.174501	4.069248	3.010654
0.663457	0.710272	0.719008	0.663457	0.759946	0.758164	0.663457	0.663457	1.002123
6.906206	6.864299	6.812239	7.596082	7.267977	6.024072	6.947863	7.165368	7.195116
4.746266	3.526617	2.348789	1.596916	2.96872	3.972085	3.861179	5.246701	2.600806
6.204665	4.608595	5.843863	5.35079	6.049799	5.31587	4.626935	6.029057	6.172805
4.334417	3.710682	3.515912	3.520941	4.722101	3.8945	3.021232	4.946563	4.691489
5.450534	4.837768	6.157809	5.219145	5.043495	5.486791	4.92379	5.061372	5.127426
7.251101	6.679886	7.455849	6.899684	7.336619	7.061941	7.153788	7.059519	7.121852
2.830625	1.81929	1.644812	5.96822	3.71812	3.994095	1.577454	3.261814	3.718285
6.074003	6.76047	7.167682	6.311515	6.684406	5.8799	6.541816	6.514445	6.096944
7.133871	7.722853	6.805588	6.30957	7.107404	7.686929	7.243759	6.515257	7.02101
1.659614	1.764218	1.558041	2.172056	1.692477	1.512963	1.597474	2.047018	1.754599
3.974535	4.54732	4.199761	5.661408	3.133123	3.12257	5.187956	4.01619	4.41961
2.371938	3.049692	2.042567	2.340907	2.804179	1.763017	1.584632	2.090772	3.417225
4.119356	2.245959	2.798555	3.091339	3.725805	4.851405	2.448097	4.100851	3.622658
1.825603	1.122485	1.131057	1.152669	1.891877	1.123357	1.475531	1.155952	2.476823
3.419341	1.607566	2.050645	1.835206	4.975834	2.544358	1.893207	2.232389	4.274382
4.89228	2.760655	3.540312	3.686026	5.417116	3.630368	2.982927	4.024793	5.07419
4.574541	4.235846	5.123066	5.012879	4.730066	4.808388	3.966253	4.377531	4.43579
4.863659	4.639303	4.69298	3.48194	4.722573	3.59129	4.650162	4.607091	4.877835
3.406786	5.616792	4.678582	3.349941	2.735519	2.82518	5.141843	4.124376	3.072233
2.24289	2.254586	2.810603	2.560337	2.252113	2.128857	2.396584	2.440775	1.603862
8.898529	8.333176	8.633782	7.78339	7.647262	7.760597	8.895166	8.272589	7.765642
3.367032	5.990068	3.098696	4.09521	2.28624	3.237318	2.640051	2.463392	3.018224
4.907295	4.76746	5.627956	4.89259	4.42002	3.990419	4.074562	3.876747	4.194747
6.480735	5.934686	6.523982	7.642887	6.380228	5.887001	5.791115	6.236203	6.714016
6.605618	3.995887	3.595966	7.132153	7.873844	7.37029	3.012045	6.381407	7.135652
8.312672	7.246329	8.223954	7.672603	8.633893	8.337326	7.626349	8.471347	8.435508
4.841014	2.698708	3.833043	3.898165	4.513932	3.602973	3.604946	4.452634	4.985906
4.499174	3.482979	6.151671	4.764326	4.827835	4.161639	3.575544	4.045275	4.732561
0.625966	0.550475	0.550475	0.550475	0.856877	0.550475	0.570492	0.550475	0.550475
1.409234	0.870084	0.949433	0.980113	1.402753	1.183966	1.3055	0.870084	1.882504

6.223143	4.11126	5.602285	3.094533	4.831432	3.809601	5.752959	2.498333	5.044974
2.618558	2.453465	3.434525	2.6631	2.520718	3.080368	2.580065	2.048902	2.602364
0.772267	2.222918	2.117066	0.772267	0.772267	0.772267	0.772267	0.772267	0.772267
5.651771	5.467514	6.051493	5.512706	5.723595	5.269983	6.114621	5.249938	5.64929
4.017321	3.225932	2.750761	6.451072	4.144247	3.786639	2.84429	3.361306	4.671927
4.254582	3.090662	3.374781	4.250427	5.295302	4.851276	2.798311	4.890711	4.494323
1.208635	1.370627	1.858878	1.720469	1.704998	1.379897	1.311715	1.327227	1.306106
1.144146	1.508272	1.510345	0.977743	1.40378	1.055638	1.089479	0.981939	1.281265
6.89602	6.128676	6.709253	7.5514	7.107096	5.961581	5.668743	6.871891	6.863008
0.684239	0.684239	0.684239	0.684239	0.684239	0.684239	0.684239	0.684239	0.684239
1.15312	1.15312	1.15312	1.15312	1.15312	1.15312	1.15312	1.15312	1.15312
4.489913	5.37587	5.515124	5.724393	4.491607	4.566315	4.309706	4.343752	4.520848
8.097146	7.264169	8.250554	6.520979	7.790768	8.338782	7.012023	7.463325	7.868441
1.476951	1.414223	1.457937	2.572992	1.91971	1.593815	1.383563	1.563436	1.622322
2.155082	1.568377	2.760857	2.389418	3.085898	2.920994	3.769238	1.925328	2.879213
1.337128	1.526491	0.957504	1.188999	2.327117	1.186829	1.187191	1.096871	1.645828
6.222125	6.657224	6.312107	5.04404	5.889737	6.023821	6.799238	6.005372	5.760132
1.739621	1.003121	1.547044	1.597398	1.338484	1.225928	1.137519	1.399725	1.826944
0.828286	0.828286	0.828286	0.828286	0.828286	0.828286	0.828286	0.828286	0.828286
8.239312	7.756867	8.199039	7.152472	7.563458	6.953516	8.134962	7.736575	7.817543
4.231338	4.242328	4.328612	3.21684	4.29862	4.46526	3.364003	3.151865	3.777206
4.972981	4.44024	4.425592	5.455177	5.430271	4.69231	4.196608	4.811458	5.249374
4.969506	4.681622	4.445132	5.133432	5.431362	5.090113	4.206918	4.957495	4.806132
7.134226	6.189211	7.085697	6.105769	6.245911	6.595417	5.723875	6.832581	6.442573
7.81313	7.992331	8.29585	7.843386	7.598207	7.267857	8.384292	7.642586	7.705701
5.094113	5.262518	5.231985	4.087723	5.629902	5.491888	5.559702	5.109717	5.312361
0.59315	0.772047	0.59315	0.59315	0.59315	0.59315	0.59315	0.59315	0.59315
2.60422	2.086591	2.168759	1.59072	2.239259	1.798455	1.151855	3.264184	1.829696
4.694473	2.606861	3.455067	3.293641	4.892958	4.706982	3.104371	4.509359	4.599119
0.709147	0.709147	0.709147	0.709147	0.709147	0.709147	0.709147	0.709147	0.709147
7.112073	4.624675	5.909722	7.853226	7.621475	8.059094	4.88927	7.00817	6.800826
6.236313	7.03149	7.620727	5.571154	5.822186	7.026892	7.986396	5.696904	6.043757
5.544519	4.929276	5.56081	7.034007	5.183426	5.244185	5.634204	5.218693	5.440453
6.863925	2.542829	9.410707	3.816142	6.508451	1.152682	3.630717	1.252495	3.628246
8.286076	8.735479	8.152883	5.60204	10.46867	5.798158	8.16348	7.063907	7.105049
8.264119	7.730651	8.554279	7.885315	8.161379	8.977356	7.840372	7.722924	8.070199
5.629197	5.475078	6.022392	5.02806	5.167324	6.498007	4.817209	5.237394	5.337861
4.859841	4.873741	4.257777	4.776597	5.035321	4.270574	3.975519	4.137312	4.439596
1.006234	0.848218	0.82126	0.992606	2.429321	0.988783	0.863291	1.945345	1.258982
5.237311	5.415001	5.868053	5.758487	5.878394	5.346916	5.242274	5.305035	5.475132
8.375325	0.680847	2.624173	0.680847	6.473587	11.4061	4.570423	1.526534	2.198636
1.046414	0.723242	0.641311	0.641311	1.111881	1.124716	0.675409	0.641311	0.948061
4.188959	3.067331	4.438423	3.558018	4.237753	3.418006	4.228776	4.234103	4.30875
5.884902	5.700502	6.187028	3.738181	5.625676	6.256639	6.240179	5.105106	5.528232
6.595549	6.482669	6.848085	6.483929	6.195558	5.588315	6.925803	6.087861	6.318074
4.12236	5.229529	4.031019	5.179059	3.116856	4.159215	4.12122	3.857833	2.684509
0.64867	0.56684	0.56684	0.56684	0.56684	0.56684	0.56684	0.56684	0.56684
4.137185	1.65273	1.379597	0.964419	5.237655	1.803014	3.004568	0.964419	4.486046
8.113926	8.030898	7.015233	7.753983	7.997051	8.065896	8.467976	7.105819	7.460797
2.856819	3.609487	1.105813	1.105813	1.609778	1.829122	2.394193	1.296446	1.678574
1.030515	1.283731	1.096747	0.961449	0.992	1.020894	1.167207	1.628927	1.461987
8.180453	8.226034	4.495469	9.1372	7.845206	10.7653	6.219689	2.780904	7.657563
4.617643	3.33125	2.474821	3.754824	5.200698	4.333265	2.977903	2.656769	5.116484
4.434678	6.885522	3.94462	8.276932	8.60789	4.390665	3.852747	5.156454	9.149021
0.58962	1.123075	1.130773	0.868941	0.930666	1.131709	1.147154	0.58962	1.063338
3.073806	1.117122	1.065797	1.024472	2.562694	1.606976	2.20562	1.238665	3.254924
2.335411	2.046382	1.823198	1.823198	2.274927	1.823198	1.823198	1.823198	2.468557
4.799933	5.090316	5.021158	5.67538	5.326139	5.212392	4.791456	4.96306	5.17417

6.323565	6.943348	6.709536	6.027099	5.62163	4.39252	7.139892	6.371428	6.360516
1.796292	0.873146	0.968968	2.472294	2.15585	2.352926	1.004219	1.751575	1.752628
6.501802	6.251175	6.241048	6.070046	6.369106	6.036183	6.009531	6.69066	6.160975
9.67912	6.882068	8.627554	8.547451	10.05259	10.38801	7.069893	9.758483	8.725923
7.974176	7.919089	8.25633	6.771497	6.337308	6.299256	7.08606	7.567467	6.720592
5.255904	4.678339	4.781498	4.544323	5.072983	4.676176	4.344734	5.994986	5.238146
5.586814	4.566325	5.55099	5.1828	5.599746	5.4546	5.294284	5.628612	5.42624
3.417655	2.282366	3.175185	3.490283	3.388282	3.560647	2.998424	3.228777	3.399336
5.109885	3.878174	5.077801	4.786596	5.869454	5.571762	4.876318	4.825068	5.312091
1.011543	0.80139	0.854897	0.80139	0.80139	1.06986	0.80139	0.80139	0.869939
6.734287	6.018024	6.441631	8.005898	7.456064	7.048005	5.573115	7.381664	6.939772
7.326374	6.28065	7.670105	7.119936	7.753995	7.390562	7.136745	7.35579	7.304373
1.268072	1.927666	1.284869	1.131264	1.118949	1.00576	1.003772	1.545101	1.27072
5.709411	3.949223	4.14184	4.715042	6.442968	5.265951	4.400411	5.406983	6.738415
5.079348	4.769383	4.87845	5.885273	5.247542	4.853058	4.871083	4.788886	5.390498
1.075608	1.129468	1.139273	1.25105	1.131615	1.237147	1.206459	1.075608	1.156966
4.901288	4.45125	4.5268	4.366142	4.406249	4.204528	4.676043	4.707043	4.295283
1.025128	1.025128	1.025128	1.025128	1.179603	1.025128	1.207632	1.280302	1.025128
1.021609	1.021609	1.102011	1.021609	1.021609	1.090721	1.021609	1.080562	1.021609
5.221893	4.622511	4.82458	4.660977	4.521693	4.32371	4.690655	4.114861	4.529283
5.623322	5.424566	5.934488	6.177209	6.337996	5.948628	4.933162	5.685653	5.593624
3.718773	2.402182	2.319962	2.840233	4.082484	3.169432	2.025761	3.794504	3.199361
6.032981	6.001085	5.919222	6.172751	6.601803	5.710347	6.08181	6.346407	6.219092
1.876929	1.073429	1.05998	1.007233	2.172988	1.11788	1.189055	1.120272	2.6911
2.739032	1.610618	2.802051	2.399312	2.424747	2.512634	1.797883	4.020444	2.251021
2.653692	2.646566	2.499421	1.680015	1.76303	2.717576	1.622414	1.803104	2.512093
0.968237	1.039976	1.517453	1.038454	0.693712	0.728993	0.989271	0.826731	0.847891
4.69639	4.967104	4.812951	4.848379	4.655237	4.350076	5.374713	4.923972	4.82725
7.651362	2.856368	1.782887	0.81183	10.47541	6.228009	5.367503	0.81183	10.2415
4.944454	7.055821	3.701101	7.591253	5.527923	6.896925	3.426927	2.821522	6.181355
0	0	0	0	0	0	0	0	0
5.160586	5.231663	6.577858	4.758594	3.897508	3.829201	6.063825	5.611075	5.061658
0.616737	0.616737	0.616737	0.616737	0.616737	0.616737	0.616737	0.616737	0.616737
1.037592	1.308077	1.560875	1.037592	1.136908	1.19668	1.331191	1.250625	1.08681
4.698318	4.155861	4.065155	5.172305	4.922547	4.2472	4.423315	4.728433	4.878558
6.728659	6.034464	6.646388	7.314364	7.488929	6.869599	6.164011	6.546247	7.003748
5.100025	5.216813	5.383898	5.877512	5.678286	5.164521	4.888437	5.364668	5.655326
1.697236	1.002969	1.296337	1.10511	2.672059	1.845349	1.191115	1.160908	2.081054
1.013617	0.861171	0.797012	0.772778	2.208148	0.934582	0.810372	2.129603	1.33837
4.194723	3.324864	3.649042	3.236236	2.779221	3.533145	4.181755	3.330299	2.844904
5.332585	5.471419	5.799618	6.067802	5.739845	4.922686	5.544339	5.464716	5.570779
2.276523	2.825684	2.898504	2.454577	1.602285	2.070066	1.60772	2.11585	1.051418
2.001095	1.174042	1.226951	1.188255	3.102127	1.226276	1.436454	2.04725	2.46089
2.762849	2.90763	0.779155	2.121276	0.779155	0.779155	0.779155	0.779155	0.779155
4.215133	4.606013	5.054638	4.819269	4.831816	4.5455	4.374906	4.327103	4.6381
0	0	0	0	0	0	0	0	0
9.611824	8.514555	8.970753	8.558102	7.680243	7.993462	9.391906	9.839778	8.606749
5.993262	5.674936	5.578716	6.806549	6.756339	6.300329	5.356608	6.097365	6.261198
8.003871	7.004077	7.528846	7.033604	7.052111	6.550056	7.86565	7.209216	7.21972
5.878082	5.488782	6.010709	6.006627	6.023346	5.82776	5.497202	5.705632	5.941026
5.735331	5.015955	5.797986	5.882544	5.774758	5.993214	6.303209	5.514916	5.624438
0.668166	0.711282	1.059626	0.668166	0.75726	0.755774	0.926581	0.668166	0.733406
4.947834	4.540025	4.685743	3.247394	4.50461	5.784421	5.146319	5.273767	4.089762
3.722796	3.103746	2.852421	3.157918	4.126664	3.147812	2.306621	3.804822	3.764458
3.718386	3.268919	3.488293	2.436937	3.554377	2.778002	3.928363	4.012278	4.155965
2.435964	2.27578	4.816772	1.947963	1.939402	1.274668	2.208835	2.532911	2.094651
5.338971	6.11663	6.023881	5.93143	3.976576	3.164536	6.151723	5.838258	4.774518
5.344887	4.797352	5.887949	5.033115	4.979432	4.811404	4.970765	5.208051	4.832652

2.297594	0.956724	1.158567	1.453064	1.233052	2.049526	0.774818	2.665963	1.102839
1.959256	1.826507	1.959256	1.767213	3.259332	1.443713	1.818483	1.788293	3.19679
2.508563	3.493181	1.111767	1.307076	2.645138	2.620472	2.829913	3.001181	2.241804
1.117428	0.875816	0.74392	1.139807	0.923078	0.843067	0.592388	0.740519	0.783369
4.861551	4.31525	3.063908	2.798468	4.720178	3.890555	3.408085	4.276152	4.242255
3.081843	3.138829	3.389915	3.466544	2.633505	2.632739	2.939414	4.159482	3.00797
3.719044	3.571461	4.556199	3.868599	2.533952	2.597877	3.025441	3.278201	2.820184
5.212058	1.569934	1.33316	1.727478	2.520991	7.593869	2.178604	1.445728	1.131622
1.139388	1.192166	1.178143	1.0586	1.438809	1.288647	1.221269	1.333968	1.87829
0.827667	0.967057	1.400023	0.906546	0.827667	0.900186	0.827667	1.167633	0.827667
2.82353	3.518755	7.467871	2.678112	1.903217	1.053052	2.424495	2.595154	2.295234
3.007884	1.989321	3.165974	2.583153	3.26138	2.719923	2.524566	3.20471	2.390139
4.860663	4.761318	3.933504	3.693153	6.54534	4.171675	3.59355	3.298979	5.218333
8.11366	6.009848	6.759096	10.40427	8.768905	9.153678	5.777906	7.878522	8.394068
5.955959	5.363089	5.967915	5.931573	6.385348	6.458852	5.28407	5.841219	6.031908
0.757087	0.757087	0.757087	0.757087	0.757087	0.757087	0.757087	0.757087	0.757087
3.780512	5.476784	4.182205	3.409164	3.828701	4.492222	2.509145	3.336856	3.358689
5.706332	5.59498	5.795299	5.694443	5.485486	4.925039	5.794893	5.688053	5.599166
0.704923	0.925932	0.651566	0.943251	0.936483	0.708906	0.665676	0.806459	0.770545
6.619184	6.395294	6.865405	6.756697	6.594522	6.62774	6.63581	6.282365	6.808182
3.719102	2.639867	3.562426	4.085237	4.533366	3.813066	2.619115	3.732331	4.152079
2.40576	1.975824	0.995354	1.430622	3.834978	2.531925	1.335472	1.562097	3.858167
5.855864	5.973406	6.499893	5.423685	4.063289	3.876994	6.950117	5.823103	5.292406
3.496613	1.360269	1.341064	2.17528	3.597746	2.994618	1.943398	1.234332	3.709312
3.317314	2.440085	2.552345	1.950035	4.046447	2.163453	3.705459	1.283913	3.825654
6.556739	5.503226	7.546116	5.579799	5.809524	3.391093	7.25461	5.61834	5.277713
0.912044	0.912044	0.912044	1.278871	0.912044	0.912044	1.059812	0.912044	0.912044
4.793782	5.213164	5.661392	5.382604	4.615295	4.697379	4.570693	4.354463	3.923514
5.047035	4.268435	5.269827	4.405093	5.110477	5.315839	4.511637	4.909244	4.575444
2.36313	2.605265	1.57701	2.099014	1.934006	1.406689	1.681481	1.458159	1.765072
8.099637	8.825243	9.844069	7.740118	8.018451	7.268245	8.143453	8.210295	7.704088
3.603683	4.726832	4.089097	4.055076	3.487641	4.037247	3.712169	3.310541	2.7457
1.80528	2.118072	1.66796	1.579342	2.408817	2.059376	2.04848	1.725597	2.393261
5.710193	6.05601	5.786752	5.879462	6.146729	5.046698	5.773355	5.89513	6.002457
6.415348	6.433548	6.298752	6.868315	6.433024	5.481385	6.445016	6.12682	6.263936
2.114085	1.880437	1.896686	1.85797	1.750122	1.553586	1.867734	2.034686	1.671289
5.622609	5.035609	5.830641	5.838822	5.866639	4.957148	4.523876	5.45247	5.503993
2.534646	1.483281	1.522823	1.506649	4.839374	2.431973	2.791047	4.794993	4.275213
5.721949	5.651368	5.424992	6.292945	6.319483	5.892923	5.936994	5.874366	5.687118
8.9196	8.848022	10.46939	7.959079	8.909993	6.754262	8.991498	9.317065	8.488835
7.728012	3.062437	4.155205	1.844577	8.696782	7.022055	6.24002	3.920086	8.844336
7.76734	6.46947	8.62013	7.9832	7.879114	7.662065	8.236438	7.480494	8.059426
3.013229	3.866949	1.970295	1.405948	1.862082	1.499511	1.760984	2.402243	2.381119
9.55962	8.251244	5.909991	9.584903	10.77516	8.781094	10.00089	8.080639	10.0693
6.222637	6.113996	6.437351	6.44306	6.636874	6.370008	5.925936	5.983582	6.301792
5.489634	5.830982	6.611178	6.486204	6.313317	5.665606	6.571081	5.554697	5.958459
1.220707	0.948697	1.240829	0.941809	1.052785	0.907334	1.251866	0.943424	1.029684
6.319741	5.912205	6.787648	6.341748	6.884542	6.232831	6.358825	6.814674	6.494908
2.723954	2.163143	2.925621	1.511793	3.419152	1.731404	2.739254	1.997841	2.147271
7.790701	8.301813	8.003648	7.392648	8.60825	8.709083	7.864075	7.200613	7.932893
4.74378	3.966143	3.935011	4.464862	4.790513	4.726295	3.620149	4.572153	4.626774
1.951842	1.811104	2.384733	3.739777	1.842216	2.283221	1.662764	2.801005	2.251519
2.05764	5.920255	3.414289	1.106289	0.871919	0.947675	0.962938	0.998919	0.983466
6.205827	5.285248	5.885981	5.912196	6.607001	5.848621	5.230802	6.184466	6.301814
6.140404	6.188314	7.186773	7.146879	5.495163	5.013098	6.368048	5.95143	6.285488
4.874798	4.285186	4.663549	3.27344	3.66883	2.433177	5.114493	2.706518	3.757478
5.889947	5.918608	5.6662	4.822888	5.764439	5.421579	6.33571	6.100608	5.800904
1.002672	1.002672	1.228136	1.23922	1.002672	1.002672	1.002672	1.324528	1.149951

4.339417	3.870073	4.280443	4.149442	4.904005	4.388953	3.943723	4.406142	4.443478
4.47203	3.293934	3.692698	4.119764	5.522591	4.330116	3.57632	4.66573	4.823033
2.67642	3.621556	1.779579	1.379786	2.417102	1.8021	3.71311	2.012882	2.580447
7.80229	6.487658	7.074014	7.364383	8.338164	8.273774	6.276504	7.489895	7.471751
6.71884	4.914594	5.37266	2.825601	6.370973	7.42216	3.209315	4.694281	5.719688
3.938374	3.019637	4.401992	4.188934	4.244326	4.47723	3.027976	4.196024	4.351902
3.805464	2.641732	3.341904	3.185523	4.568186	3.541959	2.305921	4.817663	4.324708
6.133796	5.456645	5.218226	5.035563	3.473557	2.566663	5.322543	4.31675	4.691133
1.732941	1.732941	1.732941	1.732941	1.732941	1.732941	1.732941	1.732941	1.732941
5.894003	4.81458	6.153622	6.822097	5.46513	5.941738	5.278037	5.818934	4.935693
4.50608	2.814287	5.129941	3.563214	4.544614	5.191743	2.711636	4.790694	4.296858
0.754304	0.635421	1.012567	0.733413	1.17084	0.766702	0.578129	1.598644	0.954173
1.952565	1.869661	1.864984	1.991548	1.911957	1.774334	1.821698	1.807684	1.861402
8.767497	8.423652	8.355341	8.261536	8.846928	8.255715	8.525959	8.479123	8.578425
0.976853	0.976853	0.976853	0.976853	0.976853	0.976853	0.976853	0.976853	0.976853
3.725656	2.867447	3.347378	4.071527	3.659867	2.767601	3.415045	3.322568	4.025351
6.810702	5.90758	6.593696	7.131764	6.915083	6.331998	6.492529	6.423474	6.827539
2.350845	1.501005	1.547042	2.31192	2.194951	1.976915	2.163035	1.858443	2.9233
6.367079	6.465404	6.460059	5.334617	6.468699	5.734602	6.586327	6.107503	5.953696
7.46905	6.520775	7.563974	7.839179	8.1211	7.473435	7.095052	7.198688	7.825697
7.022783	7.31314	7.367506	7.596901	7.499431	6.950583	7.137775	7.056579	7.22638
2.621277	1.359702	1.852832	4.698164	1.706537	2.517677	1.77068	4.376043	2.998611
2.324888	1.356359	1.226559	2.426816	3.757605	2.966109	1.632348	2.922694	3.765714
5.841431	4.904884	6.602229	4.574728	4.325525	4.791595	6.676638	5.096218	4.621174
4.230115	3.478345	3.828289	3.386864	4.453348	4.142147	3.401192	4.237075	4.058037
0.868222	0.818157	0.944915	0.989827	0.963976	0.601468	0.797031	0.656398	0.520118
6.907839	5.605587	6.645983	6.212507	6.424024	5.800098	6.309846	5.749947	6.207894
7.194466	7.524258	5.526679	8.296584	6.207601	6.098575	6.341672	6.341419	5.914198
1.657937	1.110748	1.120328	1.199682	2.599242	1.129166	1.447285	1.36747	2.262017
0.828316	0.828316	0.828316	0.828316	0.828316	0.828316	0.828316	0.828316	0.828316
3.601474	3.522045	3.407765	3.497153	2.778566	2.73947	3.529821	3.141722	3.264392
0.847314	0.612573	0.652471	0.58331	0.58331	1.764511	0.58331	0.58331	0.58331
4.667752	3.928537	5.516224	4.253105	4.648812	4.603932	4.376025	4.677963	3.997429
6.87524	6.310943	7.201202	7.545551	7.684705	6.931276	6.334534	6.795101	7.097537
4.080059	3.581797	4.528072	5.251543	4.578957	3.533519	3.939906	3.670586	4.36369
4.799188	4.332976	4.426641	5.342565	5.004164	4.621172	3.469006	4.601325	4.310761
5.908687	5.012003	5.501048	6.465886	6.307828	5.87419	5.131683	6.142492	6.217563
4.540222	2.622216	2.354102	6.314854	4.310443	3.368956	3.173658	3.183649	4.820657
3.06547	4.390975	2.948421	3.74081	1.533582	2.917311	5.275038	3.076653	3.072813
5.916961	6.244889	5.395802	5.930773	4.926903	3.73983	6.091746	5.575633	5.168786
0	0	0	0	0	0	0	0	0
2.004849	1.195657	0.986636	1.175616	1.65312	1.068422	1.296538	2.936929	2.223902
6.228271	5.733183	6.35255	6.630196	6.489607	6.301514	5.624323	6.225064	6.165587
5.947799	6.160523	6.796496	6.384958	6.597687	5.730466	6.513469	6.013122	6.423822
5.761787	5.107595	6.087539	4.58272	4.759091	5.247855	5.36086	5.254869	5.365973
5.508184	4.430655	6.102776	5.764757	6.004564	5.664395	5.478017	5.244842	5.808678
1.676772	1.382674	1.230409	1.020912	2.008494	1.296555	1.675252	1.335419	1.330054
6.299324	3.846553	5.471084	5.692282	8.121732	6.058209	3.59282	6.710649	6.305249
1.177146	1.665735	1.36413	1.656912	1.416413	1.046217	1.339202	1.356753	1.491762
0.629593	0.629593	0.629593	0.707335	0.629593	0.629593	0.629593	0.629593	0.629593
0.733419	0.733419	0.733419	0.979988	0.761417	0.733419	0.798689	0.733419	0.774128
0.713137	0.713137	0.713137	0.713137	0.713137	0.713137	0.713137	0.713137	0.713137
5.97387	5.916656	6.066478	7.153138	6.345235	6.405364	5.532825	6.122219	5.939963
5.43922	5.460078	5.515317	5.48698	5.809849	5.277483	5.367814	5.227484	5.314856
3.79764	3.80317	5.206171	2.859938	3.733683	3.721906	4.836751	3.99462	3.611638
4.640812	3.261349	3.065638	4.783143	5.838093	4.809956	2.701266	4.915647	5.496127
7.446228	6.258743	5.765019	5.198513	6.628319	6.823088	4.016608	7.136111	5.63213
4.036131	3.549174	4.502958	3.924533	4.414574	4.160792	4.045631	4.076382	4.332231

5.155856	3.628334	3.847798	3.177011	4.935448	4.512078	3.566853	6.562143	4.757515
5.822518	6.285549	5.737987	6.723694	6.432518	5.26543	5.667398	5.950454	6.187816
0.751388	0.751388	0.751388	0.751388	0.751388	0.751388	0.751388	0.751388	0.751388
4.542013	4.703302	4.297253	5.279813	5.315877	5.048542	3.786227	4.48708	4.873242
0.58921	0.58921	0.58921	0.58921	0.58921	0.58921	0.58921	0.58921	0.58921
2.464625	0.748968	1.388704	1.771136	0.827759	0.826363	1.617303	0.81515	0.806846
4.195168	5.784974	6.841298	4.250848	5.156103	4.880596	4.326331	1.637322	2.690021
5.878967	6.02664	5.686293	5.840158	5.791129	5.36412	6.004805	5.076099	5.834532
0.7007	0.7007	0.7007	0.7007	0.7007	0.7007	0.7007	0.7007	0.7007
2.237948	2.583839	1.680718	1.579918	1.876651	1.662683	1.683593	1.823623	1.704646
5.289805	5.447147	5.757275	5.898115	5.926437	5.219609	5.065529	5.30642	5.60167
6.593671	6.487996	6.335722	7.133982	6.737346	6.217257	6.597036	6.599855	6.516503
0.989104	0.989104	0.989104	0.989104	0.989104	0.989104	0.989104	0.989104	0.989104
5.662135	5.315321	5.814205	5.686775	5.942717	4.990645	6.19419	6.690333	5.616989
6.995031	6.633669	7.437644	6.947391	7.204334	7.165017	6.869624	6.689592	7.086144
1.759888	1.06967	1.759983	1.900066	1.954071	1.907401	1.017249	3.043194	0.998968
2.116475	2.200638	2.166306	2.323288	2.20363	2.116475	2.116475	2.18951	2.116475
7.989763	7.127962	7.175118	7.474795	7.780538	7.51081	7.232885	7.798648	7.886495
9.180277	8.311303	9.201522	9.232049	9.451423	9.548785	8.633166	8.829977	9.29088
1.339183	1.337937	1.326542	1.945251	1.328354	1.362799	1.272621	1.300808	1.340151
2.317129	1.80531	1.569775	1.603415	3.005111	1.879957	1.869811	3.209617	2.931757
5.972752	2.306235	4.497772	2.942603	7.792591	5.156715	5.948954	3.919236	6.294666
2.845626	1.396887	2.621989	3.554401	2.269672	2.210785	2.852961	2.867429	2.945373
1.560743	1.832738	3.012539	1.447734	1.498391	1.447734	2.143744	2.111788	1.891879
0.886846	1.855685	0.886846	0.886846	1.458006	0.886846	0.886846	0.886846	0.886846
5.995307	5.259008	6.813899	6.663692	6.151621	6.265863	5.656099	6.469189	5.701949
4.787456	4.01901	5.040874	4.471346	5.046963	4.23885	4.458722	4.761346	4.804603
6.109924	6.168882	6.81593	6.702414	6.839076	6.084868	7.063004	6.284479	6.569307
1.917829	1.189114	1.115853	1.427202	2.477142	1.448803	1.591143	1.268499	3.228551
4.801997	4.301348	4.036601	2.467928	4.332145	4.496228	5.036764	5.616788	5.277517
6.781808	6.799727	6.954033	6.997033	7.307534	6.801148	6.467396	6.618719	6.796021
4.432996	2.649508	3.168502	5.849176	4.648808	4.946511	2.627273	4.494828	4.433416
7.123222	7.321054	7.177219	6.94377	7.325704	7.231201	7.282231	7.094526	6.952719
4.650982	4.486694	4.908034	4.398731	4.904104	4.309044	4.239698	4.38532	4.369029
4.726717	5.889063	4.474973	4.805593	5.251864	3.844662	5.534576	5.058641	4.789478
0.828848	0.828848	0.828848	0.828848	0.828848	0.828848	0.828848	0.828848	0.828848
5.654849	4.987525	5.465827	5.906572	5.68915	4.713373	4.466689	5.421609	5.2277
5.421959	5.43191	6.237261	4.668967	5.520075	5.105696	5.169967	5.384321	5.052556
1.751753	1.20756	1.62599	1.060696	0.901089	1.882602	2.515927	1.883221	0.849015
2.165655	1.800889	1.5842	2.200554	3.248148	1.975145	1.508901	1.957696	2.845829
7.325603	7.504477	7.769585	7.919755	7.707099	7.857212	7.087274	7.106523	7.296694
2.064913	2.285851	1.712781	1.27798	1.663714	1.215671	1.404815	1.701343	1.621468
0.901061	3.61535	3.290056	3.724774	1.298806	0.901061	2.489381	1.51042	1.289741
3.060377	3.313456	2.448075	2.510457	2.700725	2.564059	3.590286	2.999881	2.751076
5.268398	4.105982	4.440318	4.99972	5.876116	5.158307	4.044839	5.283647	5.334439
5.105656	5.472969	5.344948	6.012962	5.888323	5.687772	4.963235	5.281636	5.469548
4.579103	3.971986	4.250021	4.227934	5.052812	4.75478	3.105817	4.534153	4.314843
0.682207	0.682207	0.874585	0.682207	0.682207	0.682207	0.682207	0.682207	0.682207
5.51167	4.359013	5.605342	5.442707	5.242221	5.016681	5.774936	4.799652	5.309922
4.818915	2.112668	1.615685	1.327793	5.930539	4.226308	3.329139	2.710221	5.662394
3.627696	2.109221	3.163995	1.815403	2.209071	3.136629	2.805439	1.701762	3.42086
6.395991	6.991833	6.880329	5.892455	6.906645	6.846877	6.656082	6.431075	6.580133
1.407222	1.239197	1.315201	4.227278	1.07535	1.329735	1.427031	1.856888	1.442576
4.423357	3.314373	2.095075	8.174673	5.10341	3.843375	3.080827	2.764472	6.401001
2.157719	1.275955	1.364105	1.386537	1.646474	1.676982	1.255029	1.934033	1.397907
5.962545	3.502248	4.082646	4.868081	4.665758	4.034793	3.919502	6.179156	5.996591
4.089131	2.58276	3.861459	3.698957	5.735628	3.976907	2.547096	3.907909	4.594152
1.132477	1.072985	1.081269	1.240018	1.120015	1.118288	1.585215	1.028132	1.598416

1.319568	1.765683	1.342636	1.846506	1.39363	1.372098	1.368867	1.307247	1.50186
4.388378	3.735017	3.703621	3.008721	3.619133	3.84257	3.687447	4.090598	3.381363
5.993691	5.865679	6.237887	6.477323	6.097272	6.13581	6.071431	6.396198	5.830349
4.117496	4.045302	3.267778	4.187467	3.532484	3.429191	3.357363	3.477384	3.779076
5.458702	4.846636	4.900351	4.713596	5.454025	5.273021	5.098937	4.536921	4.991156
6.591512	5.883133	6.716557	4.943338	6.347889	6.323013	6.221556	7.37837	6.395231
2.403406	2.032398	2.116685	3.147018	2.614691	2.310368	2.206536	2.291403	2.725956
0.637453	3.831792	0.637453	0.637453	0.637453	0.637453	0.637453	0.684762	0.637453
6.170567	5.82053	5.172752	5.574571	6.142579	5.901672	5.466752	5.753907	6.047867
3.924988	3.719392	2.985449	3.502583	2.543189	1.591985	1.292187	2.889281	2.745469
3.996049	3.614176	3.445262	4.149229	5.147406	4.36633	3.110156	4.069983	4.206001
7.920779	6.184621	7.573854	8.712314	9.409999	8.267857	4.711788	8.680493	9.473327
1.494401	0.858387	1.636646	0.858387	0.858387	0.858387	1.034841	0.858387	0.858387
8.315679	8.344412	7.95297	8.515232	7.773034	7.55397	7.272043	8.1296	8.065084
4.717195	4.941021	6.081406	5.410088	5.69296	5.332513	4.375277	4.882437	5.077488
0.86145	0.826948	0.889699	0.853945	1.014745	0.925755	0.894922	0.979651	1.327741
3.822905	1.014464	3.807628	1.473013	4.485473	4.359466	4.914436	2.219976	1.173684
5.867304	5.339389	5.937131	6.100988	5.626792	5.798626	5.494265	5.564134	5.578872
6.281587	6.07588	6.905866	6.537294	6.792241	6.631001	6.255226	6.203696	6.227638
7.691528	6.392482	6.747627	8.537475	8.514592	7.454727	5.796567	8.736553	8.297834
2.368133	1.449464	1.806091	2.424084	2.007388	1.915852	1.509189	1.827331	2.238586
8.41033	8.021585	9.213095	8.227047	8.372037	6.785303	8.43159	8.276252	8.804238
3.544377	3.245476	3.353236	3.253815	4.015498	4.021628	3.536192	3.390222	3.803178
3.249744	4.142869	2.982792	2.641888	2.318847	2.388681	2.611385	1.642377	1.870595
5.891898	5.630414	6.665245	6.453652	6.005008	5.67398	6.439264	5.810228	5.918744
0.856567	1.674717	2.153248	0.802063	0.963239	0.93869	2.364127	0.802063	1.282469
6.734147	5.418249	7.789648	6.509602	6.824316	5.422731	6.283755	6.883436	6.920125
8.534156	7.642331	8.461939	7.96861	7.959636	7.280176	7.731151	12.28513	8.301294
5.121079	4.59715	5.166483	5.377326	5.513985	5.361751	4.372638	4.500454	4.967222
3.663172	3.281273	4.271975	4.121163	4.269759	3.886113	3.219068	3.904367	3.909896
5.699731	5.12241	5.707995	5.542456	4.61224	4.385041	5.851256	5.6699	4.973545
9.035088	9.105906	8.661875	8.812095	8.754207	8.311309	8.693666	8.76101	8.682907
3.830135	3.364721	3.419412	3.914434	4.011723	3.662974	3.660356	3.66126	3.748539
7.373739	8.53657	7.432914	6.321486	7.786273	6.975009	7.115556	6.988939	7.104067
6.501685	4.173296	4.62749	7.011873	6.18668	4.615995	5.355854	5.579762	6.136308
6.009448	6.355588	4.804548	3.488298	3.951267	4.894985	6.640043	1.892337	4.335821
4.654037	4.70276	4.524621	3.955609	5.062748	4.529799	4.013665	5.567595	4.828453
4.140278	2.324575	3.058407	2.525891	6.040565	2.936195	2.459546	3.071607	5.351356
2.57378	1.830571	2.177296	1.959431	2.497499	2.321903	2.266986	2.563202	2.299661
5.258297	4.860331	4.455745	4.209077	5.246993	5.407288	5.006442	4.172909	4.72078
5.299462	4.276049	6.02174	4.776453	6.02079	5.752676	3.832443	5.294332	5.012922
5.300857	5.467054	5.349593	5.442787	5.654714	5.375931	4.525308	5.310425	5.004308
2.274311	1.653352	1.63292	1.465585	2.000584	1.884958	2.531242	4.016595	2.550067
3.350601	2.757215	3.583163	1.576354	2.977655	2.939192	2.319313	3.366473	2.737251
2.097958	2.165528	2.196533	1.87202	1.72587	1.735839	1.437183	2.17339	1.740534
5.784071	3.201802	3.241205	5.906831	5.132848	4.718931	4.296425	5.327648	5.410415
1.943418	1.067155	1.535596	1.210558	2.964164	1.402553	1.237239	2.345282	2.257442
5.067017	4.779591	5.117733	5.002372	5.613401	4.959312	4.423865	5.24583	5.228224
5.586156	4.11491	4.150964	4.441614	4.184728	2.735853	4.604912	4.888372	4.98946
4.805115	4.836162	4.705522	5.230796	5.162743	4.756449	5.052687	4.992104	4.997329
0.945551	0.938119	0.897409	0.931291	1.039862	0.918312	0.947338	0.967348	1.0173
6.562705	5.867443	7.14083	4.856862	2.891292	2.609178	7.694469	5.598337	5.078652
9.347523	1.408657	2.259082	1.153752	5.941565	13.27181	5.081192	1.343953	2.445088
6.221551	5.314718	5.999559	6.038288	6.690979	6.868747	5.438751	5.911112	6.092348
0.950035	0.888654	0.923826	4.195202	1.649125	1.378598	0.871105	1.202952	2.554526
4.024879	4.091995	3.454935	4.304442	3.113579	2.778837	2.989606	4.067997	3.712539
5.477101	5.112853	5.428595	6.195296	5.978765	5.410404	5.596996	5.201354	5.846336
5.258766	5.285258	5.582124	5.258665	6.117893	4.421739	5.263241	5.164504	6.022856

6.350628	6.248552	7.556536	6.417569	6.232093	5.840982	6.20994	6.086341	6.229923
7.84052	6.501957	8.592068	6.497903	6.426209	7.904564	8.995854	7.707988	6.510544
5.818543	5.270817	6.10637	6.544777	5.360837	5.537123	6.227974	5.890401	5.828677
0.601301	0.601301	3.074001	0.601301	3.555974	2.787514	0.601301	0.601301	0.601301
1.127365	1.753466	1.616663	1.282664	1.56458	1.127365	1.351374	1.289278	1.399023
5.935761	4.390414	4.961842	4.740127	6.427408	5.799105	4.340089	5.802222	5.895745
5.124748	4.917634	5.421537	5.159841	5.62747	5.015259	5.261597	4.594645	5.277266
1.167813	1.332248	1.167813	1.167813	1.167813	1.167813	1.2703	1.167813	1.167813
1.496866	3.044816	1.18414	2.851495	1.707967	1.651352	1.123657	1.996069	1.35972
3.844544	4.127729	3.506497	3.955895	3.8524	3.05202	3.990241	4.16439	3.945858
4.494299	4.940533	3.91123	3.408568	3.365379	2.54565	3.082857	3.628267	3.447674
4.867336	2.14124	2.644717	4.150231	6.085156	3.738594	2.586137	3.425775	5.29734
5.777753	5.652117	5.100849	6.098691	5.884396	5.471658	5.029664	6.747607	5.789883
5.503699	6.325822	6.465588	5.211887	4.183407	4.191232	4.732488	4.264002	4.556365
7.146496	7.22139	7.11631	6.313515	6.749922	7.525976	7.248921	7.165106	6.562812
3.622764	1.893619	2.666807	5.339514	3.291545	4.124566	1.767335	3.28331	4.091496
6.079889	5.213547	6.308028	6.446328	6.067585	5.953062	6.492378	5.565459	6.065535
7.204697	7.851931	7.369228	4.962222	7.470732	5.425321	7.972013	6.247391	7.512297
7.006814	6.467116	6.743219	8.409	6.802661	7.111796	7.382365	7.114634	7.222386
2.574801	2.555624	1.778716	1.649292	2.735466	2.072334	1.993818	2.37877	2.188028
4.264996	4.241181	3.460779	3.246257	4.738973	4.175519	4.136831	4.437326	4.254447
2.378117	3.827903	1.967332	3.825035	2.07236	1.84407	1.816848	1.815729	2.139762
3.644809	3.378188	4.119791	4.525506	4.723245	3.62817	3.243357	3.740053	4.389874
4.615989	5.198286	5.218641	4.927503	3.852925	3.337803	4.302792	4.498017	4.580372
3.107527	1.928806	2.539326	2.533091	4.491459	2.93255	2.38882	2.500705	3.865053
1.38345	1.165804	1.165804	1.24507	1.871567	1.165804	1.165804	1.165804	1.62181
4.338964	3.31716	3.48794	4.171772	3.58404	3.333173	3.808564	3.498697	3.901507
3.8915	2.593016	2.90357	2.186514	4.578127	2.469591	3.556227	2.962663	4.021046
6.279806	5.367056	6.294445	6.3745	6.719532	6.427508	5.52751	6.092596	6.099965
2.026568	2.430071	2.358205	2.197702	2.311287	2.193101	2.273523	2.303185	2.788244
5.54861	5.626007	5.276777	5.891059	5.794349	4.941051	5.44457	5.707347	5.632529
5.097949	5.539255	5.019389	6.089513	6.013879	5.292394	4.063317	5.096497	5.476832
1.89948	1.405505	1.869734	1.740887	1.780784	1.529587	1.433954	1.373167	1.810505
7.530623	7.648594	8.067063	7.199258	7.536265	7.347069	7.691617	7.357954	7.432676
3.710825	4.555095	8.0172	2.820968	1.56632	1.149721	6.235242	3.035643	4.608806
2.208367	1.298175	1.711893	1.513639	2.076975	2.370255	1.217577	3.07884	1.556431
0.838057	0.83109	0.794635	0.914826	0.81361	0.850217	0.861644	1.326387	0.904254
3.477438	3.503094	3.096377	5.379751	4.461178	4.381431	2.444118	3.544336	3.964898
4.007672	1.891715	1.885776	3.541975	3.647403	4.194764	2.697965	2.893307	3.65121
1.631933	1.968616	1.875079	1.772644	2.392094	2.463438	1.257586	1.347821	1.569289
7.92312	7.009823	7.788258	8.113189	8.279193	7.868209	7.158609	8.482207	8.199542
7.376257	4.996084	8.801064	6.501842	6.224959	6.45485	6.368708	6.348324	6.731331
4.710438	1.819524	4.75952	3.01304	2.963035	3.380316	4.459394	4.005834	3.289478
0.732908	0.732908	0.732908	0.959738	0.769277	0.732908	0.732908	0.793331	0.732908
4.380315	1.958524	1.935438	2.962644	4.764022	3.475898	1.882852	4.364743	4.825624
3.705842	2.368704	2.45489	2.922253	3.991277	2.61265	2.649049	4.225893	4.149673
3.680889	3.989671	4.394338	4.209903	3.441603	2.207009	2.866375	3.125327	3.569013
4.485308	3.336823	3.27395	5.031974	5.175545	4.748367	4.180145	3.994436	4.592999
7.69816	7.246783	7.829027	8.393873	8.02777	7.325257	7.589751	7.344898	7.867624
9.240847	8.910908	9.314725	9.147506	9.691775	7.157704	7.088645	8.636962	9.833669
5.466518	4.354998	5.086443	5.374755	5.494764	5.659233	4.519422	5.237424	5.148945
3.133275	1.403137	1.622063	1.748659	4.075096	2.283448	1.066613	2.71375	3.332368
4.583593	4.560959	3.798996	4.187734	3.943912	4.120111	4.876618	4.745996	4.060038
0.661883	0.661883	0.661883	0.661883	0.661883	0.661883	0.661883	0.661883	0.661883
5.203904	6.702273	7.408558	4.46314	6.020392	5.831542	6.570094	5.933342	5.350633
1.460723	0.775808	1.324489	1.576096	1.551652	0.795187	0.97376	0.830636	1.558535
4.514091	3.910805	3.624881	4.454904	4.948245	5.005578	4.636153	4.636824	4.684045
4.059574	3.987867	4.983762	3.850433	4.432126	4.68324	4.189819	3.540652	3.593136

2.716129	2.433767	2.503703	2.630294	2.743589	2.68956	2.548915	3.743795	3.00379
6.155927	6.006338	6.278696	5.410594	5.2702	4.516127	7.085441	5.819346	5.347128
1.996511	1.551808	2.262085	1.287481	2.478996	1.525408	1.895646	2.05612	2.034661
4.48031	3.902841	3.649933	4.294785	5.142637	4.076681	3.374285	4.584942	4.312345
1.556646	0.899752	1.904237	1.90077	1.810432	1.096649	1.183324	1.543618	1.554001
5.975636	5.172875	5.883214	5.963328	6.057862	5.897471	5.442927	5.766277	5.892829
7.652125	7.456775	8.016655	8.367498	8.278467	7.669268	7.366484	7.556698	7.763442
4.558275	2.763591	5.439026	3.73609	3.731227	3.945468	5.944142	4.087017	4.629634
9.834985	6.378696	6.090086	5.921459	8.295694	9.232667	5.838573	8.785072	9.0826
4.61834	5.449427	6.071582	4.627275	3.752758	4.740503	3.842148	4.548617	3.145524
4.760266	3.420509	5.247113	4.266863	3.468238	3.498616	5.207059	4.850447	4.273065
5.906585	5.370713	5.898691	4.833091	5.233302	4.467582	5.394145	5.987801	5.52671
0.868118	1.008098	1.051823	1.013502	1.128243	0.868118	0.868118	1.075438	0.949757
4.269176	4.58101	4.308419	4.641357	4.390477	3.401296	4.540295	4.049489	4.57018
3.637088	2.955698	3.7172	4.300621	4.060219	3.291901	3.113503	3.518654	4.04225
3.827715	3.7233	3.185526	3.683607	3.677903	3.427478	3.468282	3.534071	3.54175
4.867031	3.57599	4.507479	2.913641	5.019544	5.019138	2.921442	5.947832	5.196867
5.488918	4.91521	5.347218	5.261315	5.962376	5.450715	4.727596	5.104601	5.512954
3.249421	1.635348	1.924921	2.451394	3.083589	3.282084	1.627033	2.127826	3.196084
7.418051	6.653723	7.605062	7.706698	7.871916	7.638612	7.419225	7.292313	7.588655
0.777867	0.777867	0.862287	0.777867	0.924449	0.777867	0.777867	0.777867	0.777867
5.411115	3.00251	2.989431	2.969641	4.875794	4.482974	2.194864	5.877383	5.233805
3.551122	3.057233	3.248241	3.38585	3.152661	2.391729	3.271337	3.292414	3.646307
6.113395	5.080218	6.143786	5.757621	5.670058	5.506287	6.474387	5.657698	5.740903
0	0	0	0	0	0	0	0	0
2.026999	1.440757	1.494344	3.568097	1.99295	1.409014	1.329957	1.4782	2.429319
4.681112	3.18699	3.838077	3.396082	5.446141	4.730016	3.310758	5.660221	4.651872
7.537968	7.212394	7.235715	6.873725	6.561364	4.642311	7.849217	7.246439	7.335624
3.91936	3.491905	4.195606	4.287368	4.233942	3.713418	3.906443	3.447511	3.82468
4.273154	4.402815	4.730888	4.634484	4.72426	4.5757	3.895397	4.345492	4.290641
5.31993	5.027751	4.501024	5.323668	4.803424	4.333374	4.553228	4.595533	4.837539
0	0	0	0	0	0	0	0	0
4.234572	3.541548	4.226762	3.488358	4.805541	4.468757	5.315183	4.23369	4.066916
1.717312	1.802637	1.068991	1.107275	1.95291	1.336734	1.446347	1.392214	2.374369
1.322996	1.689405	1.457713	0.967564	2.099774	1.483444	1.268311	1.454002	1.827122
2.192638	1.132606	3.465012	1.132606	1.132606	1.132606	1.132606	1.132606	1.132606
0.744322	0.629994	0.744322	0.629994	0.629994	0.629994	0.629994	0.629994	0.629994
5.625533	4.862662	6.332666	6.107753	5.741402	5.530886	5.675401	5.477954	5.480549
0.709913	0.709913	0.709913	0.89595	0.709913	0.709913	0.709913	0.709913	0.880318
7.847078	6.721875	8.291402	7.506311	7.895794	7.275845	7.51425	10.99406	8.133725
3.545124	4.555658	0.9994	0.755966	1.319083	5.693921	6.85712	0.660805	1.235167
3.993351	3.85525	3.92452	4.264001	4.901469	4.035178	3.253416	4.035687	4.37562
0.848445	0.848445	0.848445	0.848445	0.848445	0.848445	0.848445	0.848445	0.848445
0.728826	0.839112	0.728826	0.728826	0.728826	0.728826	0.728826	0.728826	0.728826
5.045415	5.656028	4.913582	4.892633	3.869128	4.01231	5.203179	4.691128	4.407063
6.93548	6.466891	6.959651	7.06367	6.79423	6.055725	7.05181	7.071481	6.755063
2.642355	5.409345	2.636662	2.114861	3.185662	2.13215	4.775907	3.973937	2.679856
0.892022	0.965752	0.892022	0.892022	1.115847	0.892022	0.892022	0.956239	1.110371
0.756726	0.756726	0.756726	0.756726	0.756726	0.756726	0.830865	0.756726	0.756726
4.486886	3.346985	5.163984	3.056831	4.053213	3.477809	2.891289	4.342153	4.067954
3.3871	2.453405	2.7414	5.117556	2.436882	3.154209	3.517181	4.360839	3.968619
1.571955	1.326959	2.00837	1.44137	1.15536	1.354782	0.806621	1.277845	0.883809
3.046397	2.92194	4.211211	1.718158	1.325799	1.089875	3.15799	2.171842	1.204206
9.428661	9.247103	9.535769	9.344498	9.831842	10.0515	9.537031	9.230784	9.271833
6.104542	5.641032	7.937727	5.921342	6.141929	5.807896	6.01248	5.942455	6.270603
1.219556	1.290321	1.219556	1.219556	1.244527	1.219556	1.219556	1.219556	1.219556
5.453837	5.12554	5.582043	5.210158	6.084899	5.99967	4.51608	5.43883	5.355559
6.999258	4.668887	5.650498	4.711488	6.977714	7.370144	4.648499	6.203004	6.586534

4.471362	3.739	4.220501	4.17136	5.073548	4.624965	3.591535	4.3289	4.588047
0.716773	1.077597	0.772891	0.795197	0.814512	0.764888	0.832142	0.716773	0.788522
3.895143	3.599322	3.170737	3.165081	4.246277	3.547582	2.376145	4.116284	3.753233
1.065386	1.065386	1.065386	1.065386	1.065386	1.065386	1.065386	1.065386	1.232384
5.798617	5.696661	5.648739	6.23264	6.297543	6.030201	5.613893	5.901794	6.022386
8.581138	7.542287	8.726268	8.689937	8.459694	8.480573	7.886006	8.30885	8.24393
2.87051	2.641403	2.487897	3.134386	2.907745	2.409948	2.031868	2.582623	2.873761
7.24133	6.986903	7.266325	6.878188	7.633042	7.632718	6.810814	6.503247	6.982244
0.736463	0.794782	0.805543	0.736463	0.797068	0.796088	0.736463	0.736463	0.736463
7.468462	6.752895	7.76217	7.724051	7.843583	7.24527	6.800872	7.302358	7.51883
3.832555	1.669537	1.313322	3.07941	3.562373	1.893672	2.948574	1.466828	3.813567
6.309909	5.885124	6.281318	5.175788	4.355694	4.126774	5.413752	5.910606	4.444801
3.503929	4.000292	5.032298	3.327913	2.953175	2.551765	5.027199	2.803436	3.437
3.234453	2.501002	3.341868	3.74507	3.20289	2.515954	3.248832	3.131597	3.132323
2.422948	2.201744	1.68527	1.841687	1.480602	1.376472	2.186203	1.544694	1.550691
11.91532	11.58445	12.73395	11.06304	10.58555	8.885827	12.81362	10.65256	10.20404
5.340158	5.192862	5.942249	5.733529	5.714373	5.286716	5.768014	5.136478	5.634642
6.002131	5.712829	6.02699	6.919793	6.456239	5.603455	5.982423	5.94282	6.116412
6.339084	6.245758	6.776119	6.498104	6.644975	6.311606	6.521249	6.294084	6.493455
1.483357	1.237856	1.226858	1.34326	1.417628	1.214354	1.137317	1.515796	1.362433
5.272857	4.178032	4.836216	5.4382	4.820343	5.783168	4.243405	4.919986	4.968887
0.859688	0.957433	1.431805	0.850183	1.144568	2.29044	0.827881	0.851259	0.94634
3.825701	3.080531	3.470975	1.349078	3.014244	2.33423	4.078216	2.81809	3.552181
3.003283	2.437669	2.268371	3.511148	3.562825	2.717986	2.128976	2.998353	3.360453
3.767036	4.255916	3.836841	2.682136	2.371109	3.189402	3.719062	3.249736	1.584321
5.136068	5.170487	4.693436	5.085738	4.499398	4.352279	4.593663	3.952895	4.549697
7.130899	5.60369	6.028594	6.817026	7.304507	6.685396	6.246906	6.167426	7.138773
7.056581	5.058823	5.614176	7.143367	7.836523	7.473036	5.46657	7.028838	6.704232
8.067053	7.246217	7.969196	7.474526	6.996795	6.17533	8.001764	7.845887	7.513895
3.991644	3.727969	3.717083	4.438005	3.641601	3.183739	3.254283	3.618883	3.70712
6.653935	5.277549	7.06378	6.892011	7.471926	7.10322	5.368488	6.680056	6.889495
2.792357	1.582501	3.383148	2.352432	1.996571	2.129377	2.011321	2.120968	2.238842
6.36578	5.648888	6.08742	6.009679	5.73674	4.417082	6.61055	6.202894	6.571191
7.446871	6.948314	8.349757	8.295162	7.554395	7.511465	8.591233	7.494688	7.494023
4.809297	4.339434	4.319179	5.398362	4.518375	4.158598	4.60347	4.534301	4.541466
3.680965	2.335072	4.123226	2.195272	2.039738	5.913881	1.893928	2.526257	3.409308
4.685897	4.495109	5.115896	4.981625	4.513898	3.769061	4.81672	4.220547	4.700875
5.170514	4.900183	1.392668	1.364111	5.064542	2.955846	3.466485	1.307916	5.38183
5.003173	4.891078	5.554002	5.189576	3.979359	3.9859	5.648653	5.460826	4.478865
4.247121	4.343842	2.751454	3.420233	6.02717	3.263833	3.664508	2.481619	4.991124
5.956743	5.325264	6.6147	5.608561	6.321547	6.48987	6.190096	5.884949	6.353074
1.118226	1.101019	1.223922	1.005951	1.055955	1.005951	1.065058	1.088825	1.005951
0.836618	0.836618	0.836618	0.836618	0.836618	0.836618	0.836618	0.836618	0.836618
4.383468	4.272887	3.46655	4.56558	4.351095	3.077116	2.963696	3.650536	4.089352
2.588962	1.374076	3.12331	1.089148	1.194931	1.463287	1.431992	1.089148	1.089148
6.342473	5.695546	5.216181	6.021772	5.974997	5.553776	6.06307	5.755196	6.205321
5.00551	4.257587	4.516421	4.455308	3.5104	2.912057	4.257947	3.745632	4.417877
5.32775	4.352432	5.415984	6.294831	5.864123	5.574944	3.892699	5.907056	5.687665
4.486169	4.37031	3.996326	4.50443	2.914027	2.528591	4.157426	4.175059	3.763377
4.610413	3.550608	3.89676	5.036807	4.663249	5.694003	3.512156	3.827254	3.914966
1.649425	2.66606	3.233075	1.234654	1.341119	1.053609	2.527098	1.803686	1.89854
3.495779	1.567084	2.641626	2.222225	3.349086	3.98995	1.350379	4.481139	3.15863
2.141476	2.501199	2.419377	1.95476	1.606826	1.612469	2.279802	2.072585	1.979895
1.414426	1.414426	1.414426	1.414426	1.414426	1.414426	1.414426	1.414426	1.414426
5.424643	5.896679	5.735164	5.917795	5.331919	5.008207	5.970322	5.389641	5.645308
1.10463	0.615088	0.991136	0.615088	0.615088	0.615088	0.615088	0.615088	0.615088
9.089114	6.818594	8.821639	7.044541	7.933701	8.821548	6.140236	8.073322	7.983337
5.117996	4.442498	3.897042	5.242737	4.640533	4.703083	4.544408	4.562652	4.788903

2.295231	1.367316	1.964296	4.72526	2.462743	1.807103	1.465097	1.413539	1.837773
5.886177	4.213004	4.438807	7.421948	6.503526	6.476915	3.789784	6.032156	6.257959
7.267625	6.92556	6.905392	6.697937	8.143414	7.307043	6.666049	7.566551	7.474893
5.76616	4.917043	6.662173	5.734255	4.330037	3.550432	6.050923	5.100939	5.035629
4.290952	3.824004	3.842442	4.340115	4.466924	4.084663	4.015723	3.895931	4.013311
1.617993	1.701109	1.17009	3.525205	1.767184	1.434734	1.468294	2.560197	1.693079
0.753053	1.178015	0.753053	0.753053	0.753053	0.753053	0.753053	0.753053	0.753053
5.77107	4.921607	5.455429	5.319325	6.088465	5.742316	5.029827	5.443979	5.236575
1.724647	1.178461	1.135879	1.049843	4.225859	1.856421	1.61118	1.049843	3.684378
7.109571	7.389382	8.008089	6.869729	7.542293	7.232721	7.439911	7.202146	6.968294
3.456565	1.949788	2.070495	1.633553	2.835697	3.33165	2.355492	3.493361	3.415838
5.554821	3.187705	3.873441	4.112866	6.373721	4.005019	4.061893	2.942466	5.438868
7.076195	7.203497	6.983728	6.677572	6.277095	5.805719	7.73763	6.881092	6.647877
0.742488	0.742488	0.742488	0.742488	0.742488	0.742488	0.742488	0.742488	0.742488
0.556393	0.556393	0.556393	0.556393	0.556393	0.556393	0.556393	0.556393	0.556393
1.347882	0.923494	1.260043	1.247664	2.92797	1.284787	0.876852	1.225443	1.500937
5.708903	5.726032	5.882371	6.217103	6.585794	6.034185	6.067294	6.017407	5.976666
2.213379	2.56382	1.96109	2.858196	2.32967	2.029358	2.075165	2.38318	2.135764
11.28231	10.46959	9.551939	12.0849	10.9637	11.34008	9.555089	10.57097	10.75297
5.15923	4.943911	5.180757	4.390955	5.23382	4.913662	4.610243	4.907897	4.775014
2.235269	0.892797	1.56075	1.509412	1.801805	1.919534	1.584404	1.76638	1.479752
1.575574	1.40928	1.112983	2.045535	1.106774	1.105903	1.910246	1.456732	1.249223
1.11555	1.180353	0.973292	1.354584	1.052358	0.966282	1.025976	1.066445	1.136927
2.608536	1.067595	3.070385	2.140952	2.397737	1.640011	1.175533	1.999941	2.041855
2.837381	3.142019	3.627801	3.79188	2.413876	2.995402	2.566353	2.397597	2.058257
0	0	0	0	0	0	0	0	0
4.487011	4.552576	5.746017	4.314692	5.229501	4.493142	3.983597	3.750123	4.916147
4.740298	4.609704	4.245372	4.901514	5.397629	4.952984	4.533207	4.934533	5.004798
0.963011	0.963011	1.148214	0.963011	0.963011	0.963011	0.963011	0.963011	0.963011
4.06038	4.623992	4.094678	4.884313	4.707536	4.112016	3.134995	3.935765	4.376022
4.69244	4.497065	4.396537	4.37712	3.871941	2.410669	4.318755	4.571849	4.463034
6.883198	5.799021	5.635785	5.759311	7.417923	6.862014	5.198284	7.16182	6.934333
6.209256	5.908291	6.449246	5.984433	6.869486	6.480215	5.539941	6.238579	6.18708
4.967434	4.583135	5.577934	5.481187	5.482087	5.531377	4.938472	4.534555	5.048292
2.612864	2.228409	2.280584	3.368321	3.237176	2.611575	1.448298	2.276411	2.133981
8.762925	9.305152	9.143276	9.277725	9.505902	8.904164	9.5339	9.18039	9.17979
7.56023	7.651695	6.956349	7.888949	7.901429	7.018818	8.125879	7.627149	7.763688
3.811196	2.233542	2.364434	1.704742	4.314269	3.89974	1.936393	2.16433	3.56291
5.240258	6.126362	6.768119	5.803378	4.41858	5.094259	5.407343	4.7505	4.519406
2.980022	1.641203	1.730923	2.240178	3.834685	3.417843	1.646698	4.401812	2.943305
3.691309	3.560164	3.319693	3.437088	3.582666	3.067315	3.423811	3.428821	3.557981
4.931313	3.92865	4.115164	4.922352	4.999219	4.703552	3.9499	4.34952	4.764467
5.617082	4.733711	5.371843	4.95916	5.017226	4.740138	5.453961	5.394833	5.267814
3.478786	0.835272	2.646978	1.243814	4.57197	1.685168	2.617209	2.158948	3.272025
5.312617	4.918659	5.024657	5.124179	5.353389	4.762261	4.686578	5.249297	5.182052
4.146501	3.480779	2.383972	3.853189	4.782115	2.998054	3.618144	5.2822	4.394009
7.036189	6.606521	7.783062	7.120094	7.178136	6.864123	7.795468	6.782394	6.885691
1.177319	1.055565	0.996088	1.092053	1.224609	1.124362	0.998159	2.31906	1.160529
5.900549	2.981172	3.65807	7.499657	6.295243	6.152903	3.057163	6.130117	5.977123
6.744591	6.387567	6.640874	7.393853	6.767829	6.778767	6.534094	5.987293	6.587381
0.777049	3.601886	0.777049	3.804755	0.777049	0.777049	1.016385	0.777049	0.777049
4.651906	2.886723	5.819931	2.625777	3.406846	2.682903	4.798322	4.51144	2.866184
0.744897	0.744897	0.744897	2.010076	0.792237	0.744897	0.744897	0.744897	0.943502
4.073173	3.794739	3.826439	4.467512	4.340826	4.089131	3.391591	3.868421	4.201648
5.330497	6.530036	5.768569	6.456299	4.246954	5.178236	5.569416	4.673488	4.475994
5.820195	5.269444	6.017399	5.881692	6.476476	5.626209	5.294193	5.772273	6.032847
3.661842	4.578139	3.499235	3.331321	3.632043	3.099783	3.562169	3.073337	3.67891
2.09766	4.122233	3.52009	2.357647	2.310444	1.860616	2.812041	2.188122	1.978552

3.478975	3.393488	3.13913	2.859725	4.997068	3.051937	3.128719	3.854567	4.471525
3.929743	2.538173	2.197744	6.756955	4.113777	3.904137	1.985146	3.284472	4.855683
7.529679	7.782209	7.653056	7.407431	7.875245	7.314996	7.862305	7.817857	7.473178
9.047412	9.246044	8.636477	8.610344	9.715043	9.111681	8.713635	8.298917	9.062554
5.425941	4.931253	1.419478	3.903158	3.040029	4.636872	2.19471	1.377983	2.904512
5.967849	6.343515	7.264321	5.173217	4.298755	5.729272	8.217528	6.115121	5.963541
3.695538	3.364679	5.076389	2.605537	2.918507	3.025346	4.886681	3.314373	3.039374
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1.446745	2.226448	1.360873	1.42174	1.360873	1.398487	1.360873	1.360873	1.416458
5.869544	5.444336	6.129049	6.628939	6.178779	5.992227	6.075577	5.612027	6.001938
1.376987	1.039098	0.964048	0.913587	1.398524	1.202243	0.913587	1.733214	1.219736
7.756502	7.900563	8.581195	7.324754	7.367346	7.71026	8.142573	7.367114	7.619233
5.887506	6.032236	6.857052	5.008739	5.451579	5.348629	6.06458	5.25933	5.578236
6.674842	6.159149	7.43874	6.858579	7.459337	7.055789	6.142912	7.214585	6.762164
2.979778	2.283449	1.860511	1.791267	2.966416	2.093187	1.863653	2.749834	3.104752
6.374645	6.426975	7.018923	7.753944	6.174338	5.201225	6.168387	6.05964	6.228175
1.688346	0.947133	0.790125	1.334866	2.466841	1.000224	1.714236	1.488779	2.204091
5.98489	4.034757	5.638314	6.765495	5.410422	5.667009	6.090026	5.343643	5.82492
6.290666	4.253899	4.687362	5.548981	3.764937	3.375884	7.068352	4.149686	4.249357
5.431051	5.15892	5.455917	5.718382	6.169245	5.467021	5.150554	5.319236	5.531584
4.652659	4.746743	5.608287	5.907516	4.110286	3.73065	5.472747	5.081448	5.171567
0.831077	0.831077	0.831077	0.831077	0.831077	0.831077	0.831077	0.831077	0.831077
0.699353	0.699353	0.699353	0.699353	1.138166	0.699353	0.699353	0.699353	0.699353
0.972805	0.797383	0.777335	2.705731	1.291384	0.871758	0.74764	0.915081	1.307632
0.915441	0.915441	0.915441	1.044716	0.915441	0.915441	0.915441	0.915441	0.915441
2.201725	4.056464	2.167928	1.997078	3.076436	2.700947	1.625633	2.325436	2.725836
0.712503	0.712503	0.712503	0.712503	0.712503	0.712503	0.712503	0.712503	0.712503
5.050475	5.185386	4.493858	5.477931	5.375422	5.604339	5.28384	5.340259	5.496572
0.706804	0.706804	0.706804	0.706804	0.706804	0.706804	0.706804	0.706804	0.706804
5.881527	5.930418	5.866596	6.43896	6.760045	5.667323	6.358697	5.964645	6.347714
4.801762	5.798925	5.409341	3.272965	4.361721	5.549031	5.182802	4.506038	4.241318
4.871319	3.783729	4.023875	5.039796	5.099642	4.857841	3.868644	4.506685	4.842941
0	0	0	0	0	0	0	0	0
4.08908	5.241073	3.812346	3.690916	4.533431	4.204616	5.086804	5.34458	4.907923
4.815569	5.100046	4.377125	4.405328	4.72169	4.003206	5.179094	4.730884	4.610971
4.126611	3.874735	3.761595	3.8618	3.361684	2.722121	4.013058	3.674645	3.908019
0.873173	0.646203	0.712572	1.070932	1.852388	1.085935	0.80168	1.821437	1.404997
10.41267	10.50933	10.28277	9.949357	10.05798	9.461584	11.49766	9.883299	10.15702
4.111745	2.395242	2.668154	4.968687	4.160517	4.201397	2.555516	4.138227	4.349892
0.947737	0.947737	0.947737	1.140109	0.947737	1.007746	0.947737	0.947737	0.947737
0.837365	1.161207	0.784173	0.897131	2.437597	1.416725	0.921244	0.941475	2.626558
13.0922	12.39088	13.32662	13.44934	12.71816	12.48294	13.28614	12.43157	12.8111
1.092178	1.609683	1.146097	0.899954	1.471927	0.935961	0.92063	1.073512	1.047672
5.629792	4.320604	4.471952	6.548839	5.575933	6.116986	2.7165	4.446049	5.888071
0.94994	0.716739	0.632515	1.466973	1.43297	0.801398	0.701793	1.463126	1.275623
6.957658	4.425951	6.667208	5.430049	6.032471	6.12389	4.144119	5.246111	7.122823
4.064032	2.115549	3.571977	3.253615	4.37129	4.088508	2.176928	3.187014	4.556926
4.355362	3.711869	4.176686	5.045653	4.951717	4.189483	4.04402	4.418126	4.766322
1.100017	2.130458	1.013261	1.889503	1.126371	1.013261	1.013261	1.013261	1.551506
6.088224	7.350781	8.166988	6.52795	6.451125	4.499336	8.206959	6.252216	7.163212
2.26154	0.793744	0.765272	0.765272	2.796656	1.229208	0.961938	0.765272	2.512903
0.73072	0.73072	0.73072	0.73072	0.73072	0.73072	0.73072	0.73072	0.73072
8.406207	8.66964	8.766871	9.051513	8.835966	8.424951	9.694387	8.242636	8.759335
1.26354	2.689893	1.002912	1.08702	1.110441	1.786166	0.946047	0.927488	1.380811
8.181509	7.200015	8.065603	7.241371	7.844522	7.968432	7.610573	7.651005	7.791773
5.457819	4.888747	5.714195	4.877865	5.662869	5.338363	4.955047	5.331122	5.270958
1.108592	1.108592	1.108592	1.108592	1.108592	1.108592	2.28035	2.603253	1.108592
5.809955	4.638223	5.858031	4.872016	4.673803	4.297766	5.562677	7.865262	5.636739

5.807186	4.955933	5.69123	5.565669	5.62581	6.454259	5.588377	5.764536	5.661214
6.55007	6.88108	6.421474	5.031107	5.945921	5.69057	6.261339	6.810171	5.966235
1.692671	1.142199	1.068016	2.153412	1.91419	1.068016	1.246537	1.316424	1.9222
3.21779	6.890095	3.734059	1.851994	1.777129	2.458583	3.043765	3.724012	2.514239
5.141845	4.371939	5.878395	5.643999	5.432764	5.473264	4.805194	5.110451	5.303234
5.160454	4.377338	5.335653	5.177396	5.723448	5.179809	4.449009	5.240286	5.221599
0.696035	0.696035	0.696035	0.696035	0.696035	0.696035	0.696035	0.696035	0.696035
5.667449	5.911181	6.264795	6.282221	6.419592	5.47167	5.820976	5.65896	6.055562
4.130917	3.695016	4.486315	4.775319	4.002367	4.732973	3.592509	4.336797	3.458891
5.156408	5.035244	5.625708	5.176358	5.458329	5.430422	4.741944	5.21924	5.124362
5.55454	5.133032	6.319719	4.361302	4.878166	5.763615	7.124492	5.410097	5.045103
5.315898	4.395301	5.531627	5.247994	5.529754	5.253524	4.494935	5.385599	5.21743
2.81888	7.032397	1.463841	1.498888	1.372312	1.451293	1.789287	1.624022	2.349239
1.90058	1.97474	3.300179	1.953526	1.543836	0.671582	1.270175	1.760839	1.356103
5.676326	5.829619	6.17983	5.634329	5.614323	5.399094	4.799122	5.420571	5.036177
6.031462	4.567861	4.684942	5.494006	6.241476	5.956165	4.896686	6.15222	6.272612
1.610783	1.340154	1.236618	1.505137	1.623102	0.883645	1.310105	2.007422	1.758115
3.653928	3.214467	3.444048	3.687135	3.767122	3.245768	3.142167	3.426846	3.590542
3.425563	2.188225	2.790212	2.575866	2.712833	2.394929	2.991398	3.109135	2.790305
5.657087	4.77942	5.205013	5.619784	6.035797	5.191849	4.659394	5.119862	5.662206
4.913343	4.380604	4.967407	4.037639	5.09606	4.715281	4.280834	6.186242	4.396992
5.540051	5.340087	5.053638	5.856937	6.025395	5.234776	5.569145	5.218202	5.646193
4.663114	4.184694	3.668958	2.200447	4.351622	4.277866	4.423059	4.591056	3.51367
1.586754	2.295465	1.551433	2.146816	1.716533	1.360768	1.498715	2.046596	2.129241
1.247367	1.247367	1.247367	1.60857	1.247367	1.247367	1.247367	1.247367	1.247367
0.741699	0.741699	0.741699	0.741699	0.741699	0.741699	0.741699	0.741699	0.741699
5.038525	5.259795	5.280239	5.482622	5.627745	5.218787	4.833559	4.951442	5.160699
3.134108	2.778702	2.316931	3.955312	3.586632	3.179883	2.171124	3.233828	2.90134
6.301606	4.951976	4.32296	4.730114	7.154211	5.398095	4.955581	6.011194	6.651245
9.559746	6.947009	8.88304	8.028933	8.297505	7.51348	6.713993	9.941495	9.102025
1.600314	1.600314	1.89057	1.600314	1.600314	1.600314	1.600314	1.600314	1.600314
3.585549	2.178942	1.833342	3.313351	4.820673	3.642793	1.7456	3.791079	4.042251
6.481946	5.656778	5.448628	5.8836	5.949499	4.894299	6.607426	5.787747	6.168588
1.881512	1.384954	1.648688	1.435764	2.071257	1.89542	1.182945	2.359425	1.925516
0.936414	0.936414	0.936414	0.936414	1.082992	0.936414	0.936414	0.936414	1.147168
2.995655	1.253411	1.19713	1.267516	4.641972	2.134532	1.725484	1.330342	3.927614
6.686586	5.710578	6.830757	5.199922	5.191849	6.279695	7.307954	5.377158	4.467503
5.075096	4.784902	5.099001	5.38938	5.050664	4.772263	4.547708	5.020404	4.991409
4.400031	3.601333	1.785399	9.425347	5.162454	3.075413	1.958302	2.137798	6.61061
5.070558	4.623688	4.750017	5.619445	5.553722	5.198142	4.480334	5.005278	5.15412
2.232439	1.828137	2.368145	1.695653	1.702717	1.589658	1.96499	2.926858	1.878758
2.298966	1.196969	0.82358	0.82358	1.292823	3.668787	1.064208	0.82358	0.976496
0.823347	1.03335	0.852317	0.823347	0.873777	0.823347	0.823347	0.865657	0.896771
3.083289	2.210363	2.559359	4.355027	4.462904	4.024392	1.612167	3.282628	3.665006
6.930671	6.934674	6.453174	5.457849	5.943571	5.520864	6.802625	6.24878	6.10407
3.664725	4.263943	3.332418	4.06876	3.929137	3.487604	3.116494	3.563527	3.398621
1.649251	1.735565	1.517331	1.339706	1.679357	2.249651	2.201801	1.738003	1.16967
3.5837	2.705085	5.800549	2.848054	3.119469	4.606031	3.350619	6.384847	3.364068
6.325935	5.697845	5.910773	6.281455	6.164308	5.560488	5.387792	6.095278	5.941127
1.311099	1.114212	1.129355	1.13437	2.040067	1.13643	1.132896	1.901898	1.555422
6.913154	7.668354	7.487849	6.323029	7.494526	6.123333	6.222831	7.387707	7.113432
7.280129	5.663169	4.632162	5.290026	8.311263	6.612288	5.665905	6.469583	8.402337
2.987541	2.374185	1.28519	1.875858	5.685702	3.01334	2.2069	2.140732	4.308396
0.983173	0.813056	0.925722	0.742623	0.921121	1.063215	0.8078	0.742623	1.20332
0.758642	1.352316	0.862278	0.831676	1.261625	1.176722	0.865955	0.758642	0.825461
7.203886	6.42759	6.812071	6.674349	7.156737	7.042441	6.64488	6.943618	6.765572
9.565806	9.45978	10.39559	10.61495	10.23223	9.609544	10.11504	9.697126	9.991305
5.139725	5.285082	5.048796	5.142137	4.817638	5.246001	5.500796	5.114937	5.552918

3.71999	3.206631	3.86179	2.408552	4.200698	3.389902	2.958617	3.086147	3.670677
8.134789	1.632014	1.407806	1.366598	3.533891	10.0514	4.476398	1.352726	1.63158
2.05399	1.651835	1.36555	1.105166	1.881027	1.270699	1.288459	1.561644	2.022743
0.97126	1.339455	1.253099	0.97126	1.174461	1.123496	1.314238	1.221756	1.192396
0.793984	0.84001	0.73311	0.748973	1.157671	0.835138	0.796488	1.042033	1.052288
5.120486	5.382453	5.261183	5.279954	5.092886	4.557462	5.708629	5.025033	5.132336
5.272303	5.120554	5.372821	5.6952	5.640595	5.36056	4.933353	5.440771	4.789121
7.659625	6.272341	7.140049	7.221312	7.040972	7.475594	7.199812	7.486091	7.308425
6.470807	5.952613	6.537116	6.636034	5.913527	5.470988	6.758069	6.286072	6.202098
7.315784	6.618914	6.99324	6.564262	7.765108	7.926485	6.413006	6.60441	6.936489
1.139584	1.251425	1.026542	1.009475	1.094226	0.968653	1.17439	1.011059	1.005987
5.282268	4.5251	4.570929	5.886479	5.915804	5.495289	4.568367	5.035754	5.333768
5.469602	4.326447	5.578558	5.955269	5.761023	5.671358	5.194962	5.16779	5.481124
0.883231	0.883231	0.883231	0.883231	0.883231	0.883231	0.883231	0.883231	0.883231
3.375657	3.16228	2.64768	2.655401	4.709083	2.286683	2.839016	4.675702	4.202772
5.418016	3.915168	5.177814	4.935023	4.82442	4.452351	5.730065	5.265003	5.251468
6.67542	5.035439	6.93189	6.998814	5.71975	5.625097	6.667455	5.454418	6.134053
2.803018	4.580746	3.704795	4.422265	2.76602	2.03445	2.263981	2.975747	3.211851
2.243693	1.306489	1.41354	2.676668	2.998868	2.885506	0.986909	2.21463	2.431564
5.21654	5.789689	4.551935	5.42443	4.910547	3.502667	4.590331	4.707327	4.88025
4.877447	5.44446	5.346054	4.888753	4.847752	5.063686	4.699628	4.754766	4.844606
6.911235	6.79021	6.393752	6.461272	6.825842	6.680637	7.305958	6.624752	6.886103
3.437683	2.806164	2.955032	3.975475	4.586046	2.547482	2.170634	3.648351	5.234047
5.043428	5.390949	4.139636	5.356661	4.721549	4.856226	4.600782	4.690468	5.383583
4.551629	4.248733	5.084179	4.982991	5.059937	4.707688	4.345468	4.657262	4.497293
4.89499	4.484167	5.033204	5.190383	5.257667	5.043129	4.113218	4.679637	4.731608
6.336858	4.998364	5.831006	6.790116	7.222923	7.08718	6.179352	6.641203	6.61213
0.610457	0.692107	0.610457	0.610457	0.610457	1.00344	0.610457	0.610457	0.610457
3.604161	1.862602	2.47006	5.167359	3.489261	3.945835	2.143261	3.151911	3.477867
7.552265	6.552566	6.852494	6.992567	7.586776	7.239607	7.15085	6.985883	7.46228
4.344965	4.230409	4.867803	3.28836	3.441702	2.619875	4.788384	3.971033	3.871187
6.210621	6.265207	5.489455	6.229779	5.211606	4.461394	5.77324	5.81215	5.679192
6.723825	4.158831	5.187946	6.202559	8.039236	8.013686	3.251668	7.257836	6.134631
4.585089	4.34177	6.085744	4.96499	5.614368	5.494937	4.352498	4.824363	4.825902
4.61757	4.438201	4.84933	4.980931	5.160083	4.850248	4.294069	4.579421	4.75337
5.003522	4.424543	5.187753	4.852588	5.103306	4.748799	5.203681	4.889211	5.063202
5.927996	5.856637	5.320372	5.605158	5.23332	5.48054	5.260742	5.490701	5.795443
5.925903	6.610632	5.793803	5.888152	4.431655	4.057445	4.888391	5.709504	4.84274
3.303133	4.226306	3.010724	2.379077	3.267367	2.993918	2.944408	2.62219	2.785792
0.809667	0.809667	0.809667	0.809667	0.809667	0.809667	0.809667	0.809667	0.809667
1.46414	1.34929	1.236872	1.386852	1.394481	1.229926	1.384219	1.259601	1.677876
0.93795	0.672072	0.644857	0.65757	0.801982	0.952161	0.674985	0.854896	0.782205
5.26409	4.877353	3.120475	6.576719	5.240367	3.323186	3.423169	4.446577	5.563106
3.467001	1.520377	1.630151	3.362182	2.213909	2.690852	2.011004	3.31207	3.011321
6.147216	4.894112	5.790908	5.483424	5.651319	5.706026	5.538949	6.019217	6.050452
4.989811	4.564311	4.699289	5.912007	5.689428	5.280254	5.316879	5.184322	5.555033
1.685449	2.955222	1.035963	1.50576	1.691761	1.083892	1.219941	1.221685	2.15291
0.98768	1.015162	0.98768	0.98768	0.98768	0.98768	0.98768	0.98768	0.98768
7.670895	6.944408	7.776231	7.650094	8.105535	7.28896	7.666096	7.567054	7.98283
4.604555	3.921088	4.048252	5.247272	3.839247	2.49207	4.645671	4.795519	5.957338
5.209262	5.431764	5.332415	5.824066	5.662644	4.589661	5.777339	5.382085	5.332807
4.846069	4.10587	5.786169	4.799753	5.198296	5.310312	5.280551	5.96345	5.153493
1.305055	1.078667	0.982083	1.164128	1.604175	1.144446	0.975688	1.09306	1.66873
5.712801	5.795757	3.999083	4.002416	4.747832	6.284782	5.823324	5.061023	4.972112
1.802048	1.656585	1.343618	4.042726	3.506756	2.004799	1.108101	2.413704	2.496235
5.232466	6.565541	2.887415	3.417529	3.39083	4.546436	2.61736	1.994195	1.438217
6.125374	5.773171	6.016798	6.60988	6.768044	5.852898	5.509141	6.100694	6.546005
5.434353	3.757842	5.084911	4.250547	4.87261	4.13677	4.045259	5.969553	5.190566

3.134373	2.065948	2.601395	2.977421	1.939664	1.880076	2.843376	2.438139	2.155323
3.484931	2.230462	2.199612	6.387609	4.353899	4.840625	1.744317	3.282238	4.561839
1.929528	1.867063	2.636571	1.810079	1.701681	1.873577	1.51284	1.822684	1.51284
6.365086	5.904747	5.912504	6.079329	6.394217	5.649647	6.377489	5.912718	6.338962
0.60399	2.597082	0.60399	0.60399	0.60399	0.60399	0.60399	0.60399	0.60399
5.081193	4.793	5.22209	5.488593	5.486916	5.359557	4.854074	5.103786	5.154383
2.999406	1.592619	1.783767	5.840249	4.305937	4.56699	1.242231	2.621942	3.689798
4.021688	2.841448	3.322535	4.985714	4.410423	4.410296	2.900176	3.895663	4.311534
5.283788	2.12632	1.58159	1.542706	5.61489	2.385683	3.25037	1.408656	6.184946
0.614546	0.614546	0.614546	0.614546	0.763527	0.614546	0.614546	0.614546	0.614546
3.209456	1.545719	1.456845	1.401441	4.704566	2.372688	2.119806	3.570357	4.434005
3.001992	1.93045	2.170662	1.966104	2.659911	3.361209	1.898719	2.647918	2.415703
10.18482	9.346416	9.609168	9.710563	10.53774	9.723742	10.34292	9.875566	10.22233
2.666181	1.473997	1.375048	5.320224	3.238901	2.702609	1.195623	2.94317	3.53771
7.542321	6.583027	7.506011	7.914465	7.858906	7.131894	6.707814	7.215738	7.680073
3.271276	3.581221	3.054296	2.824326	3.354365	3.523037	2.190547	2.673347	2.91093
3.849259	3.746337	3.630854	3.62209	3.872355	3.867152	2.850592	3.294521	3.401782
6.397001	6.342172	6.043389	6.372794	6.895911	6.419469	6.197601	6.070811	6.440059
3.435106	5.830497	8.781344	6.865664	2.324776	2.498259	9.902315	4.532985	1.853009
4.784679	3.738935	3.799059	4.402493	4.808819	3.869493	4.379852	3.873116	5.169984
6.862958	6.849565	6.597357	6.822288	6.630278	6.57303	7.114461	6.555281	6.821696
4.540467	4.339307	5.269165	4.881471	4.501839	3.877484	4.247069	4.293352	4.629781
1.658166	1.455809	1.220703	1.632389	1.166406	1.83015	1.323671	1.149007	1.163641
6.525635	5.229839	5.901502	6.596627	6.431887	6.534926	6.09887	6.200456	5.997609
5.654832	5.684074	6.17174	5.988398	5.702417	5.366419	5.411356	5.277159	5.499638
4.620897	4.349874	5.733233	3.891787	4.066596	3.441302	4.255228	4.423719	4.092648
8.228104	8.109782	7.859539	7.740342	8.28559	7.385948	8.661904	8.135698	8.163424
1.635905	1.243809	1.383913	1.425975	1.783542	1.300522	1.391762	1.479218	1.47878
6.482156	3.593779	5.628774	3.64076	2.896632	5.552959	2.438301	3.19612	3.506822
5.996691	5.196998	5.830783	5.752833	6.467168	5.959415	5.42913	6.087682	6.350398
5.765377	5.086689	6.430396	6.234154	6.145417	5.544119	6.314056	5.829791	5.898838
7.738456	7.63839	8.19274	7.849989	8.202272	7.647179	7.761401	7.814376	7.875274
4.103714	5.125189	4.352242	4.11706	3.180469	2.895615	5.554184	3.763952	4.178707
6.112372	6.311722	6.019822	5.341647	4.740941	4.748643	6.117652	5.898429	5.381853
5.804852	5.501977	5.759784	6.40583	6.276412	6.039043	5.651853	5.553023	5.81128
2.228513	1.769551	2.150162	2.227074	2.440808	1.988975	1.465637	2.048515	2.438665
1.270389	0.975965	0.979964	1.578853	1.422962	1.229729	1.079675	1.192183	1.271851
1.220801	0.946601	0.946601	0.946601	0.946601	1.030005	0.946601	0.946601	1.069327
5.95849	5.075479	5.47783	6.172615	5.150113	5.33703	5.736602	5.725236	5.52062
5.159435	5.485916	4.747145	5.128042	4.711848	3.772226	5.527291	5.420356	4.92536
5.959533	6.023318	6.028518	5.916547	5.632972	5.257994	5.967408	5.665824	5.713018
6.909449	6.264392	6.289087	7.025883	6.907713	6.578852	6.755875	6.568485	6.752193
5.640913	5.202559	5.194852	5.314906	4.990926	4.061008	4.873671	4.663475	5.244945
0.608533	4.655483	0.632571	0.74116	0.608533	3.915817	0.608533	0.608533	0.608533
1.479409	2.352769	2.680532	1.428505	1.881723	1.296079	1.58219	1.282973	1.362203
1.488104	0.934029	0.99848	0.979551	3.194875	1.069505	1.017038	1.004742	1.749387
1.000167	0.66409	1.000167	0.904975	0.817638	0.886286	0.756242	0.915157	1.179871
4.51042	3.961242	4.195202	4.796883	5.133443	4.472268	4.342943	4.348566	4.737981
4.507249	4.920047	4.906741	4.56964	5.187676	4.593257	4.264922	4.774431	4.800929
8.230806	8.113444	8.62638	8.446923	8.606742	7.999015	8.161842	8.265919	8.369241
1.145931	1.298255	0.86407	1.421517	1.815072	1.09463	0.879551	0.882876	1.849544
7.153835	6.609807	7.344482	6.76816	7.362053	7.066288	6.284219	6.898905	7.104888
1.711589	1.930038	1.23043	1.234096	3.546003	1.352499	1.323079	1.842546	3.135859
0.882162	0.708656	0.708656	1.329307	1.297206	0.708656	0.708656	0.708656	3.230842
3.800373	2.246594	2.288051	3.859168	3.795434	3.124264	3.346718	2.115091	3.093325
4.24757	4.312941	3.86287	4.478522	4.807391	4.224063	4.127211	4.221684	4.359879
4.237559	4.039166	4.28137	2.039185	3.249996	3.816857	4.766824	3.488738	2.886065
4.063504	2.624469	3.240184	4.807094	4.662721	3.296852	2.840353	3.093403	4.843507

3.703268	1.57627	3.746031	2.199013	2.876193	3.772332	1.757886	3.190891	3.313954
6.651887	6.484468	6.786588	5.999452	6.199388	6.26626	6.830966	6.226304	6.417882
4.563286	2.927186	2.869505	6.079985	4.17191	3.986876	2.713439	3.819272	4.547942
4.372773	8.31715	3.371089	1.906194	5.140786	1.700797	2.925754	1.446053	3.943583
4.11633	4.370081	5.095111	4.741234	5.775061	4.851003	5.653467	5.132255	4.463049
4.543791	0.810231	3.450858	1.059664	0.810231	0.967291	1.167521	0.944973	0.810231
4.524442	3.711046	4.350351	4.324042	4.188927	4.281527	3.613417	4.122372	4.242954
5.385842	5.729069	6.127746	5.193248	5.660532	5.675595	5.772772	5.585333	5.23543
9.735109	8.614943	9.90233	8.047598	9.39087	9.668851	9.905535	8.459934	8.298959
3.921409	2.958905	2.642399	2.701533	4.572653	6.655045	5.091029	3.599131	3.94098
2.923496	3.292736	3.677705	3.986276	3.616392	2.422731	3.178719	2.915508	3.749037
8.027624	7.44928	8.060347	8.136539	8.275953	7.780718	8.497004	8.264255	8.028616
4.843873	4.606046	5.437235	5.397699	5.006953	4.678943	4.393443	4.46955	5.099938
1.126324	1.109848	1.698708	1.018507	1.018507	1.111632	1.075253	1.098121	1.018507
5.573143	4.39754	4.575047	6.457879	5.460536	4.769333	3.85227	4.016757	5.917345
1.082233	1.271618	1.305917	1.39234	1.082233	1.082233	1.082233	1.082233	1.082233
5.632039	5.548946	5.301915	4.820198	5.672825	5.570664	4.972707	5.206063	5.347543
4.921497	4.265308	5.262463	4.0394	4.361244	3.892607	5.112487	4.897549	4.426509
5.530926	4.956994	5.060241	5.770052	6.253863	5.437167	5.420242	5.53555	5.895727
2.807328	4.365025	3.528253	1.716491	3.78875	1.979609	6.393737	1.650836	1.953912
5.928478	4.890823	5.32325	8.117383	6.563663	6.398601	4.464514	5.063225	6.771841
1.487547	2.417229	1.525051	1.768891	1.557605	2.092723	1.784811	1.482196	1.502544
1.066373	1.942452	3.565109	1.358831	0.886905	0.926711	0.934682	1.145352	0.886905
4.055214	2.196589	2.576068	2.707235	4.55082	2.644862	3.096663	2.684196	4.500755
0.722412	0.722412	0.722412	0.722412	0.722412	0.722412	0.722412	0.722412	0.722412
4.356687	2.893842	2.307531	4.989648	6.737433	3.959233	2.802159	5.393113	5.66322
6.453998	6.157751	6.472479	5.839737	6.779157	7.018087	6.835827	6.928583	6.197905
4.384603	3.643005	4.128228	4.904434	4.711366	4.000909	4.270548	4.365393	4.413302
5.361662	4.977991	5.193627	5.487376	5.768803	5.06256	4.827519	6.158752	5.634349
9.57065	8.690549	10.12247	10.45258	9.81534	9.692414	9.577706	9.495351	9.884568
1.801948	1.669791	1.61762	1.738445	2.037346	1.471442	1.581937	1.506301	2.075832
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5.736368	5.148875	5.519963	5.004209	5.832441	5.395566	6.257186	5.302208	5.313156
3.235356	2.86113	3.131907	3.586878	4.097223	2.424812	1.739037	2.504639	3.874377
6.707115	6.127162	6.679091	7.044506	6.669983	5.939329	6.4696	6.354602	6.658093
3.224342	1.989452	2.655053	2.719409	4.173346	3.83371	1.48187	3.058789	4.074084
6.454294	5.832857	6.174628	6.368512	5.599817	6.266449	5.348477	5.872753	4.883468
7.774208	7.791033	7.762326	7.85991	8.357919	7.712654	7.772694	7.672899	7.948769
6.165685	5.465858	5.786143	6.031312	6.476059	5.716516	5.568646	5.966019	6.109719
3.380118	2.084997	2.787389	1.525279	4.267678	2.280394	2.173756	1.455701	4.053318
2.525758	2.920357	2.366946	2.101308	3.282443	3.806354	1.487869	2.743333	2.557704
4.284665	3.528312	4.724538	3.198946	4.374447	4.581241	4.387668	4.762157	4.21279
1.413392	0.683193	0.735515	0.720105	0.706309	0.683193	0.683193	0.683193	0.683193
3.41374	2.795559	3.355348	5.540443	4.437554	4.063146	2.1268	2.878722	4.435424
4.59177	4.749229	4.950673	4.951169	5.249012	5.119507	4.375928	4.435308	4.748128
6.518076	6.016718	6.479846	7.285685	5.736317	6.788012	5.819719	5.925418	5.492914
5.033799	4.065732	4.175294	4.423873	3.809626	3.426658	4.780311	5.106858	4.514352
6.263209	5.868352	6.457271	6.697257	6.828999	6.824183	6.943919	5.987473	6.482201
3.9387	3.029086	3.775122	3.72172	3.963765	3.669264	4.127344	3.89965	3.85551
1.08005	1.388914	1.149972	0.930815	1.600229	1.993021	1.157617	2.475513	1.119504
8.54206	8.229923	8.816863	8.237142	9.304293	9.611465	7.497638	8.563309	8.580874
1.859073	1.481563	2.688116	1.966764	1.248327	2.794492	2.75183	1.335394	2.404599
3.401051	1.945549	2.958583	4.35123	4.145755	2.729909	2.108535	3.4132	3.966431
6.932106	6.466733	8.124069	6.118743	5.48671	6.365261	7.35445	5.841234	5.562991
9.362863	8.28731	8.804919	9.24444	9.329511	9.65966	9.029614	9.249545	9.17044
5.374274	5.318667	6.073314	4.896247	5.03296	5.656829	5.704079	4.499507	4.595512
5.625196	4.613108	4.483607	5.025937	5.677488	5.53285	3.973941	5.262167	5.097753
5.272679	5.077801	6.491976	4.528441	5.190427	4.372014	3.836024	5.814352	5.464467

6.355664	4.487078	5.35299	5.064713	7.14186	6.045683	4.464007	5.204084	6.688893
4.886377	5.872269	6.072754	4.398604	4.179083	5.946603	5.552487	4.43222	3.653275
2.611207	2.49154	1.819564	2.976844	3.52887	3.260512	1.971472	3.677436	2.990049
3.608325	3.61726	4.726555	3.338013	2.453758	3.017557	5.156444	4.547888	3.536964
5.513769	4.482513	4.873205	5.034288	6.236028	6.052532	4.952954	5.007346	5.529867
6.43898	5.753857	6.785159	5.710916	6.291547	5.894874	6.635427	6.409038	6.251646
6.47191	6.679245	6.444344	6.539779	7.1455	6.850149	6.285789	6.768866	6.718389
2.159697	1.065942	1.210207	1.054733	1.575211	1.4328	1.019441	1.249416	1.871009
5.1132	4.632516	4.435079	4.584722	5.036456	4.866335	4.099404	4.538439	4.744659
6.880816	6.749524	6.80186	6.909825	6.931209	6.680327	7.25712	6.623001	6.67332
4.32909	3.879491	3.530992	4.228943	3.787758	3.533856	3.896264	3.93544	3.820818
6.085691	5.508713	6.050889	6.017343	5.318246	4.663855	6.199586	5.887879	5.642435
0.583997	0.97797	0.629956	0.583997	0.583997	0.583997	0.583997	0.583997	0.583997
5.703643	5.075597	5.354962	5.737743	5.716845	5.602194	4.498185	5.285788	5.54648
9.302707	8.410395	9.669061	8.398817	10.01188	9.538132	9.024265	9.205171	9.30246
2.552003	2.654142	1.951829	2.709147	3.64783	1.944642	2.231582	8.139132	5.478297
6.256143	6.247123	5.610999	6.120229	6.232475	5.803169	5.705649	6.03079	6.02909
6.547041	2.323697	1.518212	1.898911	8.707848	5.826497	4.476339	1.40472	7.801359
6.145206	5.044345	3.269068	6.975334	7.351309	6.374422	4.093648	6.351772	6.720835
5.157902	5.677479	5.704236	6.007496	6.292982	6.412103	5.022453	4.651585	5.524035
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6.859771	5.857674	6.426551	5.687729	6.289154	6.376676	5.854847	5.953115	6.051187
9.146751	9.021261	9.78501	8.899353	10.0229	9.339601	9.326757	9.54167	9.060818
5.333818	1.992652	1.549878	1.411833	7.540652	3.336592	3.308365	1.216133	6.905466
10.10179	10.1987	10.92162	11.10974	10.26684	9.783271	10.74567	10.33195	10.56427
1.723021	1.872179	1.898212	1.843181	2.044037	1.375012	2.077561	1.750426	1.752166
1.113883	1.113883	1.113883	1.113883	1.113883	1.113883	1.113883	1.113883	1.113883
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5.00913	4.877974	5.24695	5.839417	5.203327	5.384624	4.99614	4.86852	5.027818
4.491631	4.159587	3.528897	2.728524	3.901499	2.675427	3.930308	3.672243	4.743816
6.987277	6.958981	6.188591	7.584562	7.27174	6.740917	6.688508	6.563154	7.102945
0.522577	0.522577	0.522577	0.522577	0.575824	0.574766	0.522577	0.522577	0.600053
6.143692	6.255841	5.47764	5.828798	5.019834	4.346716	5.768126	5.809247	5.716305
0.887609	1.146339	0.887609	0.887609	0.887609	0.887609	0.887609	0.887609	0.887609
3.217073	2.653274	2.372889	3.345545	3.925991	3.320762	2.742548	2.962319	3.619063
3.021116	3.204407	2.95306	3.331993	3.369562	2.629795	2.53996	3.032434	3.302412
3.123738	6.84388	1.479374	2.147039	2.331113	2.313982	1.74963	3.241134	2.258641
6.166264	7.308976	6.161086	6.187072	6.719813	6.121813	5.414919	5.456157	6.364021
6.297577	3.602791	1.848786	2.208616	6.511232	2.44753	4.040526	2.460263	6.389946
4.812404	3.905946	4.159551	6.718716	4.45803	4.148141	4.108903	3.907517	4.592837
6.865992	6.662903	7.145779	7.630793	7.380793	7.497009	6.253403	6.761517	6.957927
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6.047092	6.449632	6.744971	5.688683	5.498681	5.041018	6.812906	5.553667	5.566574
0.580397	0.580397	0.580397	0.746667	0.786034	0.580397	0.580397	0.580397	0.732713
5.753142	5.858605	5.574468	5.864579	5.727824	5.159404	5.879439	5.629674	5.816536
4.355135	4.473895	5.444472	4.085963	4.555175	4.141048	3.843856	4.215363	4.182177
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1.531043	1.308739	1.50513	2.038195	1.466219	1.387402	1.079566	1.544058	1.732109
2.262632	3.014112	3.208903	3.34366	1.649131	2.499113	2.295183	2.002328	3.236134
7.190483	6.589604	7.106757	7.761226	7.450364	6.741917	7.977952	7.303136	7.4068
6.014683	5.381183	5.361805	6.013304	6.110131	5.899751	5.120747	5.918781	6.031503
5.956407	5.949258	7.088407	6.944904	6.162086	5.308425	5.920235	5.904413	5.965763
5.457791	5.35772	5.320786	4.321347	4.323059	4.923202	4.892227	4.740909	4.479185

1.110234	0.89208	0.89208	1.801225	1.174529	0.988412	1.117802	1.053852	1.525261
2.794957	3.52562	3.289391	3.904681	2.809092	2.676449	2.691336	2.638124	2.840006
5.7407	4.542338	4.981885	5.439779	5.730579	5.0498	4.642785	5.058606	5.849515
1.928841	2.126535	2.081283	2.149538	1.607457	1.670191	2.103731	1.977889	1.828116
4.821621	2.372035	3.494435	2.744863	3.821488	1.608725	3.701951	2.394456	5.041734
4.453622	3.229866	2.565006	7.670542	4.590446	4.58025	2.449649	3.921048	5.521261
0.811593	1.388011	4.677112	1.57012	0.858494	2.19877	4.903075	4.780184	2.572706
4.386746	2.486784	2.864056	3.02045	5.963338	3.707604	2.415609	3.984121	4.539722
3.145988	3.853918	0.922705	1.219413	2.538095	1.296678	1.124648	1.90449	2.48144
8.305147	7.784694	7.334948	6.543466	7.848943	6.739763	7.538045	7.227047	7.429626
7.589191	7.154288	6.780164	7.702308	7.746757	7.261941	7.311098	7.47616	7.629924
1.205424	2.516489	3.087517	1.322704	1.889407	1.10374	0.976126	1.020959	0.976126
3.489653	2.368849	3.122948	2.781635	3.822402	3.741739	3.044811	3.37302	3.258165
6.50867	5.515525	6.323372	6.220749	7.242894	6.839777	5.653888	6.53114	6.71423
2.75777	1.466076	2.177164	1.137159	2.462088	2.784032	3.502435	1.509964	1.62104
7.914282	7.164643	7.769005	7.737128	7.901499	7.692026	7.734564	8.036779	7.667135
7.920881	9.306581	9.266437	8.66497	7.332908	7.322747	9.738245	8.265543	7.478636
7.20433	5.042375	7.700328	7.645449	5.835229	4.133123	5.212198	5.532142	5.790934
8.678534	7.634417	9.470322	8.304922	8.402513	8.341237	8.07428	8.47996	8.185246
4.149032	3.781806	3.978179	4.658848	3.88515	3.500282	4.336347	3.932681	3.963857
5.838445	3.813287	3.963577	4.633073	6.865148	6.393019	4.209303	5.486424	6.609993
4.281941	3.236666	4.097094	3.467279	4.278185	3.755107	3.043389	4.045304	4.042841
4.390148	4.41365	4.619518	4.052244	3.588677	3.669971	5.202357	3.502035	4.014865
1.667712	0.880531	0.79406	0.756014	1.134549	1.185091	1.253473	0.811347	0.82815
1.113704	1.404597	1.204385	0.954911	1.000169	1.042436	0.997894	1.015196	1.143312
4.922477	4.125129	2.635485	2.51197	5.656713	3.709617	3.587712	3.815603	5.447137
2.59381	1.431732	1.470617	2.339293	1.878206	1.919817	1.299988	2.863008	2.302303
1.117156	0.968259	1.779941	1.531666	3.2822	0.97165	0.965564	0.97573	1.105156
3.240931	6.928898	3.414088	5.883869	5.078018	7.055066	0.961162	1.931911	2.65913
7.805157	3.740346	2.540885	1.22814	8.684298	5.287453	6.481582	1.29212	9.005094
0.986214	1.536599	2.393952	1.173417	1.066888	0.977403	1.062423	1.233699	1.137012
0.854967	0.854967	0.854967	0.854967	0.854967	0.854967	0.854967	0.854967	0.854967
0.785389	0.878377	0.785389	0.785389	0.785389	0.880026	0.785389	0.785389	0.925949
4.624424	3.852679	4.765165	3.311526	4.594111	4.468855	4.185178	4.147138	4.274921
1.528527	1.717785	1.616957	2.279118	2.531891	1.502724	1.438521	2.463124	1.974069
5.250988	3.767028	3.305507	7.997591	6.002404	5.974095	3.025393	5.603681	6.543676
3.203933	2.459734	2.626474	3.682502	3.352006	3.078326	3.339827	2.871137	3.403338
0.992665	1.053205	1.02876	1.32901	1.207478	1.14467	1.067117	1.148109	1.502172
9.866345	9.625528	10.29192	10.65887	10.48276	9.876167	10.32983	9.737773	10.24951
5.473424	4.67135	6.590484	5.588205	6.489396	5.098893	4.063166	5.183746	5.187039
6.032233	6.455599	6.416037	6.307963	6.307525	5.83235	6.14552	5.278332	6.041735
7.470135	7.920849	7.449486	8.087198	7.222747	6.874183	7.17049	7.119658	7.621839
7.702591	7.805996	8.041397	7.628745	8.196429	8.158866	7.610748	7.806958	7.795009
5.054387	4.22242	4.453917	4.832732	4.256358	4.137859	4.868486	4.833735	4.733605
4.521489	4.18559	3.802517	4.320014	3.598249	3.167105	4.603113	4.052988	4.254547
8.303815	7.097501	8.903832	7.773983	8.097571	7.772807	8.839037	7.441558	8.040675
3.371452	3.278654	3.037936	3.392281	3.687635	3.883581	2.65526	2.955343	2.923209
6.959784	6.813869	7.245841	7.181808	6.713022	6.280001	7.200427	6.704683	6.559589
3.760329	3.341493	3.60132	4.197827	3.379584	2.185524	3.411909	3.371396	3.817989
4.052113	3.938063	3.372801	3.840902	4.419729	4.233848	2.811439	3.667897	4.029982
3.295905	1.788925	1.803688	2.491409	3.306615	2.735925	1.92165	4.052617	3.570291
5.641538	5.670475	6.78309	5.431888	6.018578	5.454575	5.520168	5.534456	5.549917
8.377501	7.284094	8.724504	9.055253	9.179391	8.564671	8.106808	8.389925	8.798957
0.832343	0.832343	0.832343	0.832343	0.832343	0.832343	0.832343	0.832343	0.832343
5.258219	5.179557	4.982506	5.111691	5.535455	5.016303	5.201468	3.370329	4.998807
4.826099	5.828127	5.34032	6.030394	5.633559	5.234326	6.233369	5.3444	5.55585
6.773119	5.723885	5.918186	7.017484	6.73495	5.795482	5.455015	6.456957	6.395095
1.685218	1.145988	0.865984	0.848324	2.859975	1.252125	1.02065	1.033988	2.63462

9.237216	7.988566	9.029789	7.614222	8.947331	8.793727	8.155083	9.118432	9.064013
5.180017	5.285279	5.909118	6.010346	5.819075	5.119792	5.288461	5.527036	5.48664
2.896802	2.867031	3.742365	1.459019	1.883	2.143096	3.84524	1.44929	1.960241
4.098845	3.25835	4.31394	2.778219	3.603435	4.521623	3.999343	3.708256	2.857278
3.861262	3.958341	3.287061	3.683511	4.049971	4.051609	4.086375	4.113998	4.052444
0	0	0	0	0	0	0	0	0
1.436497	1.748292	1.478562	2.424216	1.087555	1.058125	1.163327	1.852678	1.690698
1.046088	0.809862	0.767986	0.953043	1.883865	0.934482	0.802058	2.553697	0.86125
0.910382	1.040599	0.910382	1.019478	0.910382	0.933264	0.910382	0.910382	0.910382
3.33218	4.861075	3.855115	4.381318	1.897835	2.191895	3.845685	3.050317	3.398914
5.255934	4.537538	4.46803	5.259185	5.474631	4.856352	4.339904	5.244774	5.176001
8.548848	8.25415	7.87981	8.504907	8.171065	8.227216	8.072908	8.090814	8.383708
5.120065	3.332168	1.971503	2.771456	3.925882	5.384788	3.480676	2.285298	4.076114
5.565206	5.357217	5.186751	5.944162	4.486614	5.558601	6.548762	5.321705	4.553412
6.152603	6.146081	5.573887	5.012837	5.337616	5.162734	6.405786	6.444289	5.437364
5.251307	5.109422	4.732015	3.665306	5.831436	4.70373	3.689779	4.100427	5.237519
5.224256	4.525479	4.81	5.047498	5.818319	4.607453	4.214126	5.081031	5.186908
3.800872	2.318385	4.730831	2.093647	1.66186	1.557656	4.60768	4.091817	1.962094
0.647004	1.192185	1.088736	0.889939	0.801921	0.647004	0.647004	0.734617	0.723712
5.805142	5.191371	6.010946	5.600641	5.689106	5.518445	5.117942	5.499588	5.520844
4.593901	3.945057	4.982601	6.107146	4.074345	5.070609	5.246188	4.339256	4.287478
1.602619	1.75869	1.387197	1.542766	1.013841	1.028716	1.156282	1.190323	1.216382
6.95915	6.034571	7.550154	6.11572	7.199848	6.615569	6.224193	6.690962	6.464952
4.184424	3.624757	5.116219	3.276717	4.297483	4.683112	3.699025	3.882633	4.25173
0.929228	1.055369	0.929228	1.135733	0.995618	0.994337	0.929228	1.039047	0.929228
6.839286	6.586394	6.492159	6.866837	6.99739	6.604636	6.515965	6.55068	6.858648
2.484826	1.232993	2.057567	0.715406	1.832331	1.763018	0.97817	1.99487	1.633394
0.62988	0.62988	0.779453	0.836051	0.883856	0.759045	0.784676	0.62988	0.62988
5.37457	3.947788	4.249439	5.272808	7.201362	5.280307	3.902468	5.56035	5.970005
8.400419	7.547314	7.849702	7.543745	8.499423	6.992282	8.319644	7.665317	8.231243
5.411491	3.313023	4.119825	3.403086	4.250284	3.197943	3.683437	4.347101	5.613017
5.907995	5.444721	6.093821	6.515785	5.490865	4.798249	5.858256	5.627351	5.589289
0.826058	1.218611	1.58265	1.434422	1.042207	0.970611	1.227537	1.272878	1.540355
4.259911	4.102504	4.911891	4.467698	5.033084	3.720548	5.30493	4.063545	4.381047
1.858762	1.274978	1.371809	2.834181	2.090965	0.576464	2.244455	1.621184	0.576464
5.606571	4.920651	5.476067	6.937664	6.4404	5.658641	4.262667	5.75216	6.223898
4.240582	3.560645	3.447524	3.303955	4.943762	4.55778	2.199212	5.583311	4.354443
0.643689	0.643689	5.941899	0.643689	6.212703	5.772349	0.643689	0.643689	0.7112
8.471225	7.872689	7.940811	7.971848	8.120806	7.73266	8.55599	8.136591	8.113454
6.729422	6.294551	6.253547	6.079315	8.026147	7.038242	5.152638	6.32879	6.690556
2.900503	3.534823	4.523413	4.54756	3.437462	2.614252	1.742219	3.309465	4.020864
0.560497	0.647875	0.763517	0.971463	0.739236	0.560497	0.560497	0.560497	0.560497
3.828943	3.136014	3.813089	4.792112	4.360035	4.092179	3.215859	3.886629	4.104442
0.787915	0.600904	0.877181	0.73332	0.921553	0.83985	0.600904	0.738911	0.600904
2.993017	3.767391	3.358437	3.226161	2.984092	2.5021	3.171712	3.091147	3.412813
1.842316	1.577218	0.953903	0.953903	1.202966	0.953903	1.244188	0.953903	0.953903
6.990335	6.4515	6.464057	6.24914	6.435566	5.801489	6.074641	7.539745	6.465119
0.698195	0.698195	0.698195	0.698195	0.698195	0.698195	0.698195	0.698195	0.698195
2.153586	2.315604	1.791186	2.497347	1.536722	1.730288	2.00469	2.471698	2.179539
5.022639	5.007358	5.12942	4.648218	5.286501	4.713386	4.568508	4.757792	4.959176
0.965024	0.965024	0.965024	0.965024	0.965024	0.965024	0.965024	0.965024	0.965024
7.08141	7.637731	7.522032	7.388557	7.684985	7.103536	6.963399	7.164875	7.211005
8.208826	1.917163	1.744454	1.266627	4.358596	10.65131	5.082829	1.134508	2.495372
1.741652	1.741652	1.741652	1.741652	1.741652	1.741652	1.741652	1.741652	1.741652
4.731256	3.921808	4.411982	3.933965	4.740961	4.215172	4.032201	4.752424	4.897719
5.050014	4.829102	5.165354	4.992607	5.730901	5.433769	4.58409	5.065306	5.081899
8.847478	7.891114	8.777456	8.403238	8.933466	8.096665	8.190544	8.465363	8.641967
1.117698	1.002722	0.845004	3.188033	1.724439	1.518845	1.277308	1.318694	1.506345

10.34376	8.713554	8.096743	7.88193	11.0404	9.2824	8.587811	9.629485	10.92219
3.372559	3.218436	3.702971	4.824066	3.545358	2.965946	3.021968	3.51739	3.943036
4.544502	4.056891	4.049982	4.82983	4.069549	3.362408	3.995164	4.629513	3.918991
2.223392	2.153519	2.346289	1.932288	3.840878	3.039409	1.348316	4.290713	2.096623
3.93146	2.825512	2.411624	2.426287	2.482382	2.36325	2.407659	3.789402	3.024574
4.704265	4.572141	4.272286	4.366439	4.817334	4.729037	4.028115	4.666128	4.639149
5.282345	4.761018	5.510671	5.523427	5.483357	4.646208	5.258792	5.202003	5.327677
5.465712	1.13735	0.980382	0.747277	7.278749	3.485452	3.371972	1.307359	6.293699
2.486766	2.395742	2.673191	2.492478	2.600009	2.424417	2.320566	2.713584	2.255488
4.839571	5.920822	5.0673	4.81336	5.197406	4.86433	3.971882	5.52195	4.789915
6.300286	4.847461	6.224815	7.394932	7.825127	6.415679	3.717238	7.980139	7.241389
5.069812	3.651668	4.848143	5.084719	6.042913	4.250622	4.644197	3.860508	4.956694
3.243281	2.296717	2.42544	3.055101	2.971186	2.167811	2.632298	2.302013	3.341616
3.179755	2.216967	2.132014	2.431942	3.348242	1.903649	2.102279	2.898681	3.070994
3.81966	5.466912	2.716056	2.855658	2.252857	2.193106	3.410633	2.519072	2.991765
1.348782	0.968304	1.231654	1.157355	0.968304	1.028631	1.040797	0.968304	1.057281
6.176705	4.56043	4.18194	7.24207	6.810672	6.42856	4.031059	5.753271	6.424614
4.400394	5.162415	4.067952	3.788163	4.593415	3.872111	5.220522	4.575768	4.282524
5.986504	4.272111	5.872029	4.9036	6.521111	5.949972	6.360994	4.098933	6.322153
7.666422	7.240872	7.907186	7.431194	8.032272	7.950642	7.557893	7.361111	7.594215
1.648887	1.506801	1.254735	3.701662	1.572367	1.457257	1.217443	1.234202	2.348027
1.697131	2.049373	1.952196	2.262777	2.006952	1.355263	1.297142	1.569816	1.867615
5.381698	2.5416	4.407875	3.794222	5.373153	5.022612	3.253875	4.991262	3.99473
0.563714	0.563714	0.563714	0.563714	0.563714	0.563714	0.563714	0.563714	0.563714
5.981091	6.710164	7.483504	5.838845	4.360136	2.974107	7.706708	6.108788	5.654506
2.835995	3.570698	3.819849	4.613587	2.568918	3.484471	2.361459	2.418218	2.4105
2.672903	1.350566	1.615551	2.63302	3.235681	2.63131	2.79543	2.330632	2.301873
0.564689	0.564689	0.564689	0.564689	0.564689	0.564689	0.564689	0.564689	0.564689
1.077974	4.271738	3.014639	3.559023	2.25068	2.235073	3.052825	1.8461	1.769503
4.610006	4.633256	4.369648	4.800262	5.019435	4.16621	4.792254	4.484938	4.686874
4.726727	5.435342	5.440243	5.953149	3.375529	4.564156	4.742366	3.524495	3.511383
7.046003	2.57044	9.002768	3.054326	3.5289	2.609479	6.266006	2.971439	4.512677
1.278685	1.297814	1.449336	1.204067	1.269674	1.388819	1.204067	1.204067	1.204067
4.419519	4.006877	5.542518	1.071096	2.601784	1.096564	2.612947	1.423866	1.162231
6.925234	6.935854	7.511968	6.604584	7.341818	6.191067	7.106615	6.716404	7.157562
5.962381	4.954695	5.915924	6.250587	5.457668	5.541221	6.097309	5.47793	5.880627
3.552944	2.515809	2.31142	3.143213	3.578638	3.314999	2.585738	2.757718	3.169786
2.281534	3.015628	2.977803	2.936426	1.856115	2.555613	1.63916	2.209095	1.707272
2.896967	2.262982	2.16404	2.832321	3.161453	3.002969	2.304294	4.123782	2.895079
4.130657	3.404999	3.3326	3.640536	4.081372	4.092335	4.035089	3.935233	3.771991
6.022738	5.931218	5.718544	6.770534	6.411931	5.489085	5.181834	5.659387	5.971647
7.365578	5.002979	6.163264	0.881274	7.712541	6.130032	5.992317	0.881274	4.412681
4.486651	3.548944	3.715679	3.728723	3.810045	4.141767	3.520725	3.935364	3.481872
7.714369	7.665358	7.777918	7.63495	8.294031	7.687047	7.837489	7.826412	7.871966
3.835946	1.838024	2.249362	2.762257	3.792589	2.807058	2.147205	3.145569	3.46919
2.755373	1.707907	2.790659	2.351871	1.348172	1.154377	1.508106	1.288731	1.381531
4.064092	4.728768	5.067896	3.67911	3.066641	3.949567	4.88695	4.71336	3.183512
6.168088	4.664949	4.356798	7.483844	6.150167	5.211991	4.067584	5.765191	6.469685
4.859633	3.886924	5.654871	2.874644	5.389619	3.375065	4.740688	2.983231	5.142338
0.708892	0.708892	3.624693	0.708892	4.525134	4.362612	0.708892	0.708892	0.708892
2.518616	2.318922	2.61384	2.566229	2.760133	2.534666	2.77338	2.722574	2.889872
1.776148	2.25105	1.811528	1.343259	1.557936	1.291025	1.650264	1.058654	1.611065
5.742046	5.636832	5.849427	5.206246	6.491051	5.460709	5.775035	5.870786	5.905627
5.257319	5.203531	5.669734	5.761707	6.146642	5.699766	6.293306	5.192991	5.67808
4.420686	4.479773	5.197493	4.805571	5.301287	4.365754	4.386393	4.42564	5.005804
5.073555	4.308838	5.17157	5.201323	5.616547	5.292421	3.976091	4.901559	5.002103
6.309426	2.632409	2.530514	2.344242	6.39943	3.876223	4.879398	3.06281	6.869405
8.552312	9.257548	8.980232	8.767666	8.901914	8.26137	9.080209	8.489815	8.875991

6.014068	5.708004	6.053423	6.135406	6.36762	6.165344	5.635868	5.660371	5.778881
7.558328	6.713868	7.633761	7.925844	7.676278	7.674521	7.568936	7.746662	7.441821
6.141169	6.240988	6.175736	5.687261	4.786403	4.408626	6.839609	5.917669	5.555546
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1.291347	1.58597	1.079616	1.256425	1.120591	1.201793	1.406448	1.296776	1.053822
4.835326	4.737796	4.315707	4.415189	5.028647	5.108646	4.220188	4.79228	5.035523
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5.885098	4.806492	5.265332	6.015204	6.379317	6.093585	5.378197	5.909861	5.84268
6.602046	5.536445	5.912612	6.688351	6.429725	6.910824	6.037538	7.343706	5.936656
2.744919	3.158946	2.832849	2.179007	1.931541	2.226369	3.210153	2.340429	1.848376
10.57412	3.281431	11.50558	1.796363	8.105867	15.09712	8.302261	4.614167	4.129547
4.146556	4.244135	3.466175	3.032184	5.275843	4.298385	3.300643	4.116603	4.470073
0.97456	0.97456	1.402076	0.97456	0.97456	0.97456	0.97456	0.97456	0.97456
4.859766	4.219326	5.309024	4.636771	5.470414	5.483435	4.472931	4.496434	4.952757
4.886376	4.119683	5.162975	5.36743	5.182904	4.881554	4.698825	4.153966	4.65022
2.620341	3.130915	2.097582	2.328199	2.243155	1.67985	2.086946	2.003656	2.445357
6.34724	6.009671	6.57743	6.88961	6.902064	6.270073	5.715633	5.588407	6.726197
6.036488	6.103285	6.140816	6.124578	6.558076	6.246559	5.826239	5.794037	6.125268
3.097715	2.951005	3.67734	2.040302	1.727819	1.568732	2.815189	1.909078	1.949675
6.798312	6.394732	6.700454	6.621185	6.783035	6.226992	6.303443	6.989081	6.755072
0.648787	0.648787	0.648787	0.648787	0.648787	0.648787	0.648787	0.648787	0.648787
4.978175	4.494293	5.119704	4.929662	5.569631	5.094745	4.058751	4.761713	5.124646
3.137787	2.85956	2.864006	3.497948	3.504707	3.096156	3.099754	3.036661	3.08342
6.100218	6.871882	7.093163	5.308534	4.799253	5.408821	6.430438	5.376251	4.886349
0.774367	0.774367	0.774367	0.774367	0.774367	0.921531	0.774367	0.774367	0.991162
2.428423	1.629511	1.279231	0.950726	3.161599	1.331658	1.691992	1.004991	4.211037
0.90321	0.90321	0.90321	0.90321	0.90321	0.90321	0.90321	0.90321	0.90321
5.867472	5.986113	6.104724	6.315349	6.343911	5.211727	5.400715	6.102948	6.214673
6.021517	5.975581	6.024034	6.332413	5.227685	4.939126	6.317511	5.987546	5.633283
3.808169	1.942699	1.493139	6.173452	3.918028	3.783955	2.150363	3.500255	4.077314
0.803542	0.803542	0.803542	0.803542	0.803542	0.803542	0.803542	0.803542	0.803542
6.245359	5.609618	6.190054	5.621026	6.392386	7.878708	6.411739	5.583529	5.863003
5.370536	5.081913	5.292696	6.01292	5.880512	6.113286	5.242886	5.385831	5.346458
5.450621	4.960168	5.512921	5.998373	6.273088	6.041507	4.929453	5.914441	5.849432
3.610755	3.381775	3.130447	3.854282	4.108235	4.003126	3.549263	4.00837	3.95391

3.865188	2.617648	2.985334	7.53171	3.769608	3.541138	2.079803	3.455361	4.433667
5.818003	3.157564	4.283291	5.230959	6.461218	5.375839	5.218257	5.782629	5.46492
3.343771	3.135945	3.97308	4.297249	2.892451	2.195262	2.638287	2.908943	3.160179
0.707404	0.707404	0.707404	0.707404	0.79384	0.707404	0.707404	0.707404	0.707404
6.275799	5.870956	6.706477	6.529792	6.307194	6.851109	6.157265	6.452247	6.291435
2.938306	2.861637	3.066099	2.196234	2.735132	2.885598	2.299199	3.091894	2.932657
2.992976	2.480507	2.299398	2.038938	3.331683	2.971137	1.757662	2.79425	2.645943
2.910304	1.423258	1.44198	2.358752	4.145758	2.082285	1.183119	1.170744	4.180419
6.081658	5.804475	6.646602	6.587929	6.651509	5.743441	6.145159	5.685598	6.210214
4.254102	4.062961	4.313586	4.748929	3.049868	2.365657	4.447375	4.171309	3.964044
4.925074	4.290407	5.207585	4.682656	5.669949	5.42506	3.728018	5.070995	4.37278
5.359395	3.70671	5.601783	3.776009	5.136297	3.322192	4.55875	5.294593	5.255032
5.469594	4.765812	5.191774	5.437028	6.198253	5.804302	4.53987	6.011217	5.544782
2.490403	1.348581	1.933965	0.547831	2.105987	1.744336	1.406375	0.547831	1.237941
4.889238	4.527128	4.488775	4.655033	4.898979	4.591348	4.452795	4.364049	4.908826
5.934002	6.447857	6.177786	4.80092	5.278921	4.505871	6.344833	6.057493	5.54509
0.911425	0.997891	0.758143	0.824138	0.880062	1.002127	0.901659	1.735914	0.758143
6.713538	6.215512	7.1804	7.052949	6.851109	6.577478	6.858751	6.276099	6.639085
5.415731	4.988843	5.264259	4.882708	6.127563	5.692634	4.498276	5.87444	5.322311
7.315151	7.321826	8.509007	9.381994	7.739532	7.635994	7.961286	7.069583	8.147951
3.665119	5.465511	5.015352	5.506527	3.031424	3.444217	5.290791	4.083791	3.384162
6.400527	5.307742	6.262775	5.203983	5.802241	5.863144	5.331625	5.998311	5.483218
0.980983	0.961908	0.980983	1.318869	1.387466	0.998368	1.005917	0.948462	1.221676
5.755149	5.13726	5.718909	5.682921	5.672677	5.701493	5.476212	5.638018	5.343658
5.889254	3.811225	4.709464	3.446314	5.669958	5.083997	3.204794	7.056264	5.053723
7.01787	7.116372	7.085208	7.388802	7.281162	6.844109	7.254639	6.529129	7.521847
3.381852	2.615715	2.174873	3.774604	3.176797	3.242397	2.695472	3.385761	3.025211
2.99148	1.820152	1.965567	2.026686	4.26656	3.591619	1.798013	5.79676	3.716699
1.084053	1.084053	1.084053	1.084053	1.084053	1.084053	1.084053	1.084053	1.084053
4.493307	4.117664	4.784035	4.26561	4.524122	4.722469	3.781454	4.287864	4.110315
7.135444	7.611968	8.467405	7.597516	7.797808	7.811389	7.328087	7.363456	7.267965
6.613101	7.065799	6.306181	6.259778	6.464867	6.136227	7.604335	5.914025	6.252943
5.842664	5.202195	6.041391	4.572898	4.58226	4.831773	6.406988	5.548306	5.134295
0	0	0	0	0	0	0	0	0
4.440137	4.288867	4.083637	3.921993	4.570182	4.572054	4.154906	4.510054	4.304674
7.045677	6.454145	7.233288	7.613529	7.614079	7.470941	6.976103	7.119049	7.169394
0	0	0	0	0	0	0	0	0
1.821733	1.10507	1.014643	1.104946	1.862807	1.257978	1.570923	1.046815	1.487824
3.406158	3.316616	4.024947	3.327408	4.173395	3.748889	3.248626	3.278901	3.760529
4.933615	4.257011	4.90994	4.642001	4.903231	4.424008	4.389908	4.85003	4.992139
1.695639	0.877816	0.867553	1.77357	0.907651	0.80266	0.908373	1.08979	0.846655
4.117524	2.664734	2.343953	5.458377	6.018522	4.358445	2.26392	3.936188	6.677379
4.772708	4.985978	4.299909	4.375051	4.664445	4.432834	4.976228	4.531835	4.735206
3.296362	2.979998	1.818253	4.762196	5.01192	4.483215	1.718436	2.154675	3.574688
5.744695	4.864599	5.48043	5.269908	6.001484	5.261725	4.828061	5.816068	5.905216
2.034289	1.261537	1.63617	1.627443	2.650541	2.511851	1.278197	1.605988	2.334479
3.344282	3.649967	4.591112	3.016475	2.212426	3.74388	5.958796	4.17698	3.083572
5.531382	4.62831	5.441623	4.779596	5.719465	5.591362	5.349084	4.918253	5.30177
0.813204	0.813204	0.813204	0.813204	0.813204	0.813204	0.813204	0.813204	0.813204
6.552084	5.769631	7.088479	5.910135	6.108611	6.65297	7.06356	5.471538	5.694488
0.558799	0.558799	0.558799	0.558799	0.558799	0.558799	0.558799	0.558799	0.558799
6.024048	6.190849	6.081999	6.179482	6.117103	5.924793	6.154728	6.045359	6.187368
1.42438	0.876355	0.660633	2.344881	1.11853	0.912096	0.864617	5.178631	1.623486
1.537143	1.812256	2.849785	1.56944	1.226836	0.809178	1.346829	1.855463	1.112094
5.087158	4.650544	4.675796	5.097047	5.831743	5.594475	4.083169	4.475442	5.272469
1.149403	0.920029	1.068115	0.992867	1.109421	0.922167	1.034069	1.000702	1.187472
3.454867	3.58197	3.692141	3.747361	3.889636	3.497259	3.270208	3.203271	3.358111
0.870954	0.957787	0.870954	0.870954	0.931668	0.930532	0.870954	0.921806	1.869982

5.447665	1.578317	4.585391	1.126096	5.594513	4.610976	5.50033	1.740557	5.078636
1.149351	1.149351	1.149351	1.306626	1.149351	1.149351	1.149351	1.149351	1.149351
5.660698	3.145966	3.292075	4.488271	4.457133	5.442595	5.968377	5.364667	4.65269
6.005364	5.4993	4.597903	6.703893	6.275761	6.537775	4.545095	5.710279	5.948184
1.357791	1.179219	1.901048	1.179219	1.220434	1.686009	1.179219	1.179219	1.179219
2.813505	0.946116	0.772189	7.448859	3.140648	1.047844	0.795993	1.361489	4.424323
6.077409	5.570512	6.232696	5.207911	5.70426	5.298788	5.840386	6.162963	5.726344
0.845171	0.981146	1.080775	1.264267	1.117731	0.983767	0.930088	1.552053	1.04798
3.548633	1.767221	1.487827	4.597722	2.384102	2.660996	2.032358	2.356661	2.574672
6.062785	6.434774	6.210072	6.525744	6.788143	6.429985	5.80215	5.62785	6.198999
2.936779	2.44857	2.169668	2.477519	2.961608	4.663576	1.492235	2.170511	2.083296
2.810753	1.470828	1.361292	2.025829	2.176855	3.24724	2.472565	3.39686	2.797436
8.290216	8.120671	8.215088	8.278159	8.219114	7.631202	8.557052	7.95548	8.181096
1.559358	1.470275	2.166343	1.741616	2.094391	1.149769	1.49708	1.343874	1.981643
1.133845	0.937657	1.261212	0.856629	1.214677	0.898311	1.143459	0.927181	1.151123
6.084661	5.470139	6.117392	6.027768	6.0743	5.983664	5.816901	5.611444	5.618101
1.476066	0.905082	1.125492	1.91021	1.548917	1.613096	0.913944	1.840184	2.269266
4.372964	3.544959	3.686049	4.377151	4.940654	4.248452	2.67613	4.36583	4.43069
4.75263	4.133408	4.342064	5.461908	5.329734	4.96873	3.761488	5.273889	5.101808
6.390599	5.684321	5.564278	5.27427	6.224528	5.547823	5.918169	5.962306	5.822583
5.098795	5.121537	5.101609	5.088327	5.201571	6.085878	5.687363	4.866338	4.666336
4.468221	3.462411	2.756318	6.02066	3.330476	5.118903	3.64484	3.867307	4.017754
5.411812	5.248038	5.686576	5.796433	5.03747	3.94411	4.387894	4.778061	5.144047
4.618489	4.523114	4.131475	4.201684	5.137594	4.741885	3.36485	4.32295	4.273944
1.07439	0.653869	0.653869	0.653869	0.653869	0.653869	0.653869	0.653869	0.653869
8.617135	8.279902	9.405955	7.916716	8.303176	7.997752	9.936839	8.374839	8.189715
2.776017	2.352964	2.741072	2.895764	2.882546	2.432837	2.167739	2.402855	2.927257
5.141803	5.075752	4.787777	5.069172	5.949374	4.785753	5.093695	5.006807	5.516022
3.98743	3.617848	3.514821	4.285116	3.273259	3.289362	3.325468	3.716603	3.731295
4.311593	4.128298	4.211487	4.557695	4.300024	3.39565	4.875065	3.768611	4.247003
5.047722	5.003966	5.141981	3.941519	4.106009	4.517865	5.225448	4.430432	3.362374
4.270074	3.50596	4.021149	4.07392	5.168937	4.805697	3.511368	4.498388	4.627185
4.297482	3.365894	3.978635	5.230094	5.056443	4.734259	4.365823	4.401832	5.144566
6.669164	6.678466	7.27148	6.558378	6.621262	6.456631	6.649149	6.467916	6.569365
4.234834	2.743736	3.669576	3.902501	5.100178	3.502806	3.350647	4.342487	5.292324
6.205215	5.94991	6.490031	7.072154	6.147437	6.485969	6.08413	6.139014	5.992123
7.585959	7.094939	6.969685	5.316393	6.970215	7.069049	8.125027	7.018719	6.849485
3.114186	5.480933	1.848922	1.223506	1.387533	1.60768	1.303654	1.223506	1.498986
1.863682	0.89664	1.204177	0.92949	1.198619	1.044909	2.058389	1.657231	0.940021
4.899869	4.380002	5.231547	4.642688	5.106209	5.808315	4.626618	4.721639	4.372459
3.13008	2.154857	2.115018	3.695265	4.473521	3.526336	2.038753	3.575327	4.359703
2.684114	2.387192	2.899885	1.636056	2.974041	1.888229	2.181349	1.65721	2.232263
7.855498	7.847804	8.125097	8.383855	7.515184	6.7802	7.194477	7.780196	7.736594
6.296258	6.642915	7.663447	4.96235	5.814155	4.314598	6.124795	5.134197	5.573298
2.159327	1.965582	2.162034	2.21968	2.799819	2.344594	1.844671	2.313464	2.00767
5.129071	3.8859	3.959215	4.651856	4.728025	4.447413	4.496405	4.679457	4.533766
1.026989	1.015806	0.945264	1.277952	0.903033	0.901053	0.921353	1.158878	0.912598
4.517231	5.476405	5.089575	3.260282	4.654307	5.235078	4.725812	4.344811	4.400476
5.778902	4.629025	4.299837	5.663707	3.637538	3.609244	5.390243	4.291703	5.226985
1.426483	1.270624	1.144121	1.144121	1.336443	1.332873	1.298113	1.77226	1.771465
4.330711	4.249026	3.866228	4.82342	4.365015	3.398846	3.13759	4.113986	3.989108
1.86303	1.410781	1.349705	1.419172	2.053815	1.332944	1.289556	1.565003	1.621459
1.749588	1.610631	1.611328	2.377168	1.913383	1.707309	1.550985	1.841672	1.793967
6.128475	5.834238	6.509916	6.636885	6.037202	5.154476	6.33176	5.658066	6.351759
0.674536	0.674536	0.674536	0.674536	0.674536	0.674536	0.674536	0.674536	0.674536
3.7121	4.347094	4.288126	3.905864	3.683424	4.065589	2.998784	3.407413	3.54168
0.687205	4.878625	0.687205	0.746588	0.687205	0.687205	0.687205	0.687205	0.687205
0.73798	0.73798	0.73798	0.73798	0.73798	0.73798	0.850542	0.73798	1.010367

4.583536	4.362478	4.485514	4.344677	4.822348	4.396838	4.419897	4.404318	4.503453
5.594762	4.787131	5.842629	5.598229	6.185109	5.909368	4.708198	5.412716	5.676885
2.25222	1.80607	1.077875	1.527508	5.780929	3.283627	2.744029	6.503991	4.181818
1.767414	1.951847	1.53028	2.639926	2.242577	1.599549	1.816871	1.339959	1.906251
0.698405	0.888895	0.812873	0.857694	0.698405	0.698405	0.698405	1.022771	0.698405
8.090797	7.799629	9.111204	8.234099	8.238775	8.014159	8.194731	8.168966	8.042849
5.644554	5.506571	6.037119	5.648764	5.27805	5.386526	4.956035	5.072308	5.810529
1.871782	1.472927	1.345654	1.705712	2.614789	2.25025	1.3719	1.659263	1.63305
2.550107	2.251228	1.965243	1.896355	3.104439	2.949899	1.259027	3.208102	2.621191
7.218271	6.980744	7.03983	5.582775	6.583019	7.291709	6.979511	6.760163	6.414408
4.67586	4.285847	4.297145	4.235904	4.933948	5.025949	4.881843	6.067093	4.86282
6.118462	6.323419	3.937291	7.735	6.532955	6.889213	3.506768	5.912879	6.388236
2.836372	2.684436	2.719818	3.653585	2.718317	2.504811	2.59139	2.699524	2.705168
1.714324	2.019898	1.671902	1.747509	1.628405	1.738262	1.628405	1.691741	1.628405
4.915206	4.996821	4.867422	4.910827	5.092262	4.395064	5.211979	5.009905	4.921262
4.97897	2.689438	2.239114	5.805887	2.759164	3.92275	3.083454	3.837733	4.111274
6.02596	5.39825	5.485129	5.7971	5.478053	3.351152	4.00288	5.711898	5.831806
5.409617	4.298461	4.841393	5.947652	6.07252	5.49541	3.517114	4.958098	5.703481
9.796228	9.443912	10.56485	9.61018	10.13256	9.819827	9.901021	9.623734	9.680575
6.80414	6.960805	7.473057	6.200314	6.341711	6.766762	6.446708	6.406633	6.944583
6.994726	4.706516	6.633229	6.891565	7.626862	6.307847	5.384686	9.004161	7.453348
0.901342	4.208692	0.825654	0.95087	1.093258	0.770325	0.725053	0.820294	0.921008
4.213254	4.195082	4.23777	4.868596	4.658546	4.065863	3.993793	3.994592	4.525273
3.303927	3.863128	3.53404	4.455628	3.754964	3.322195	3.521219	3.369066	3.723913
6.042443	5.141404	5.054875	6.719941	6.370168	6.519253	6.474202	5.632786	6.272167
1.576367	1.208009	1.178103	0.978403	2.472552	3.074514	1.07899	1.721809	1.718334
4.294109	3.70914	3.555743	4.24158	4.623298	3.613893	3.789061	3.871673	4.273563
4.598304	4.607299	4.53171	4.947683	5.30801	4.522835	3.841659	4.80114	4.79496
3.765273	3.804492	3.765302	2.54196	3.967187	3.642964	3.288241	3.259363	3.666398
4.356667	4.411203	4.677492	4.547595	4.92406	4.645854	3.751038	4.621881	4.103498
7.124804	8.227606	7.949283	7.609083	7.073793	6.944843	8.488011	7.425204	7.465931
7.138267	6.365797	8.688851	6.447639	7.020524	5.525296	6.732458	6.170199	7.634373
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6.36794	6.804195	6.013988	6.427837	6.887595	6.258652	6.575703	6.157295	6.670023
4.579076	2.541162	3.626701	3.502008	5.935645	4.837905	3.015274	4.271083	4.81216
0.830104	0.830104	0.830104	0.830104	0.830104	0.830104	0.830104	0.830104	0.830104
6.057669	4.685565	6.097871	5.480643	4.301249	4.285092	5.613858	4.999959	4.923695
5.462528	5.804866	6.529116	4.277874	5.184722	5.178222	5.455821	4.98671	4.691125
5.03529	4.459312	4.26887	4.650799	5.02078	4.984342	4.026803	4.445331	4.880075
3.907164	1.530701	1.572681	3.729597	3.614592	3.726584	3.449285	2.369644	2.817886
3.556078	3.919757	3.321562	3.909954	4.162534	4.362343	3.856896	3.512969	3.456391
1.326967	1.35559	1.38083	1.214246	1.214246	1.403847	1.440983	1.297362	1.214246
3.409463	2.284614	3.978586	4.418662	2.885708	2.823392	2.352343	3.237235	2.265147
7.11653	8.114973	8.228583	7.038255	7.061976	7.148946	8.01948	7.429095	6.457256
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6.113806	5.65858	6.183525	6.501598	6.633813	6.286424	5.823725	6.441336	6.304682
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6.47228	6.475677	6.161961	6.571105	6.394031	6.237377	6.931126	6.360608	6.423283
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5.342169	2.856185	3.25045	5.002125	5.16345	4.016415	3.535903	6.466213	4.990309
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4.838821	5.636255	4.364715	3.982362	4.67532	3.807242	5.425848	5.517995	4.813992
8.502609	8.360886	8.21761	7.881766	8.660494	8.16556	8.428099	8.542974	8.635552
4.921357	4.311776	5.670598	4.336614	5.117487	4.480812	4.427267	4.62507	4.552043
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7.675287	7.291419	7.425914	7.178826	6.948729	6.332271	7.457853	7.421304	7.401049
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5.406047	4.146523	3.83834	6.988023	5.881101	5.474756	3.536227	4.738007	5.673268
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7.304733	6.965788	7.872072	7.828396	7.385307	7.710184	7.375997	6.806437	7.360253
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1.06095	1.06095	1.06095	1.947438	1.263475	1.259499	1.06095	1.06095	1.06095
6.105317	6.490936	6.582684	6.757569	6.618412	6.289499	6.314556	6.181366	6.331933
2.032379	0.921047	0.90938	1.419371	2.410805	1.995519	1.541155	0.953245	2.070902
3.161793	1.676505	3.34076	2.496708	3.330879	3.595258	3.106721	2.75687	3.019834
7.067622	5.325582	6.59618	8.008953	6.540618	6.63605	5.652208	6.866336	6.971166
4.305958	4.206691	6.363306	3.716541	1.433272	1.037023	6.609702	4.747702	3.616689
4.57589	3.258863	3.950389	1.955746	3.437607	2.837996	2.635575	4.204781	3.937198
3.958424	0.85541	0.842669	0.793669	4.792324	1.52101	1.3251	0.793669	3.629103
5.687532	5.562413	6.381447	5.214542	6.047314	5.867366	6.117714	4.696403	5.655743
2.953629	8.492408	3.147771	2.174477	1.872011	1.74692	3.342371	3.667486	2.651768
1.055704	0.59715	0.592772	0.638946	1.303478	0.704752	0.641794	0.708016	1.575753
3.228434	3.329811	3.494255	2.015512	2.689689	2.427782	3.437767	2.786938	2.473261
1.554315	1.18278	1.318821	0.996018	2.12315	0.956999	1.178721	1.100491	2.170176
2.137656	1.573615	1.755902	2.415058	1.520155	1.323343	1.40231	1.645599	1.695889
2.107719	1.807303	3.570721	2.174835	1.864087	1.392792	4.289559	2.123437	2.073677
8.53426	8.401189	8.625924	7.366759	7.589551	8.144656	9.221543	7.942698	7.777123
5.765425	6.246419	5.931154	5.829216	4.262579	3.551357	6.085248	5.790776	5.212199
0.818526	1.585218	0.915975	1.140371	1.178478	0.809028	0.888976	0.942832	1.492305
2.997876	2.401068	2.626145	3.574033	3.702835	2.628376	1.858642	2.271259	3.532511
5.729355	5.75685	5.807494	6.333984	6.077412	5.788776	5.870466	5.782802	5.681133
1.016776	1.016776	5.142551	1.016776	3.336158	2.834784	1.016776	1.047972	1.030476
5.761384	5.122764	5.794511	5.987975	5.950915	5.753402	5.236502	5.99795	5.546762
1.365445	0.683289	4.584579	0.683289	0.683289	0.737417	2.124767	0.683289	0.683289
1.804735	1.949826	1.77022	1.926885	1.803747	1.056095	1.389296	1.669896	1.824833
5.676736	6.468899	6.026263	6.427813	6.383662	5.998009	6.615493	6.089116	6.273846
6.418759	6.698166	6.985672	6.064188	6.324532	6.642674	6.896036	5.90756	6.441491
8.445717	7.781435	7.755117	8.469605	8.035157	8.132803	8.27476	7.978628	7.975658
1.311289	0.57946	0.700635	0.690164	0.831306	0.630016	0.761018	0.822566	1.095369
6.700981	5.354515	6.301742	5.505244	6.152048	6.581051	6.343312	5.78554	5.807917
1.958933	1.581444	1.734618	1.802982	1.712926	1.548212	1.5891	2.114251	1.693566
1.33748	0.966201	1.01421	1.55236	1.697436	1.692563	0.961648	1.064339	1.38139
6.078728	5.826263	5.857618	6.483333	5.318603	4.60652	6.492935	5.717859	5.921392
3.382574	3.161783	2.488797	3.230407	3.224131	2.72498	3.351768	3.164166	3.822491
4.20741	3.948158	4.56748	4.202242	4.159628	4.039261	3.642379	3.995367	3.600939

4.347868	4.096435	6.271915	3.791331	4.095207	3.204325	2.607958	5.03709	4.561693
1.535134	0.931004	2.117453	2.763643	1.271965	0.796346	1.075752	0.965685	1.783833
3.238939	3.138159	3.7602	3.15504	3.472286	3.224314	3.716523	3.499264	3.624397
6.336865	5.507037	6.688599	5.643018	5.988213	5.653963	6.87494	6.937907	6.493261
4.459219	5.471564	4.767071	4.394609	3.557726	3.517045	4.980814	4.655132	4.267773
0.866051	0.843711	0.850931	1.010067	0.871626	0.933504	0.836774	0.871936	0.844183
3.848447	2.885354	3.375162	4.271501	4.379563	3.342533	3.669845	3.855742	3.89202
2.947486	2.345299	1.564404	6.57877	4.284869	4.01884	1.168786	2.705224	4.445059
1.150649	1.508973	0.866731	1.898778	1.006873	1.003275	0.954819	0.886426	1.087984
2.526163	1.204665	1.239081	2.281229	2.44953	1.474231	1.664463	1.742325	2.817397
2.790146	1.515171	1.174711	1.45781	2.50966	1.673605	1.052603	6.798361	2.880046
5.174907	4.713713	5.180134	5.5076	5.77008	5.365105	4.344377	5.04068	5.041342
4.178139	4.527271	4.272104	2.926816	4.271229	3.957663	4.251977	4.173541	3.977528
6.037521	6.167284	6.159493	6.376332	6.317752	5.741713	5.868331	5.965375	6.123964
1.495366	1.469102	1.410432	1.445199	1.803939	1.471873	1.501488	1.450543	1.54103
3.783275	2.886395	3.186984	3.933258	4.262505	3.402395	3.10384	3.336157	3.779861
1.336485	1.616056	1.245828	1.031245	1.187353	1.048815	1.052517	1.061129	1.255353
4.533604	4.190836	4.976404	5.394161	4.915949	4.347758	3.600043	4.210761	4.404995
7.385617	7.712841	7.267521	7.247548	7.408281	7.537856	7.75176	7.368433	7.187939
4.989762	4.713374	5.368769	5.250611	5.678891	5.218625	4.855679	5.137295	5.264547
6.391042	4.137012	4.808278	5.506085	6.785602	5.255077	2.475822	5.267622	6.055177
7.988804	8.286725	8.253023	8.082022	7.952299	7.926859	7.998234	8.050553	7.7687
5.151393	2.495915	4.766307	4.0421	5.85406	4.016787	3.53839	4.367553	5.789832
2.340339	1.040046	1.229637	2.595822	1.528599	2.529904	1.073784	1.964212	1.494906
5.986179	6.347279	6.226466	6.503217	6.742875	6.774215	5.392029	6.287357	5.963206
6.849069	7.432679	8.213027	7.000608	7.049408	6.85082	7.167591	7.058001	6.741214
4.270154	3.057563	1.829335	2.361799	5.078829	3.991721	3.111572	2.771333	4.434359
5.814744	5.809392	5.567738	6.390703	5.390775	5.232222	6.113058	5.835041	5.86018
5.775819	5.607307	6.033644	6.666018	6.127787	5.194529	4.620799	5.719888	5.661832
7.424398	7.663818	8.414854	6.642049	6.831383	6.594643	8.584047	6.692932	6.705593
2.037517	2.15633	3.138088	2.054	1.138838	0.86297	0.964308	1.240323	1.432127
6.660451	6.097116	7.334657	7.753844	6.409973	6.101869	7.019128	6.245819	6.416833
5.658524	4.761527	5.13118	6.11495	6.359539	6.034638	4.195696	5.560546	5.505721
5.823578	5.727808	5.850438	5.879255	5.288847	4.598573	5.801529	5.60186	5.661415
5.62811	4.374977	5.63909	6.884957	4.891233	5.125462	5.157934	5.121385	5.499034
0.729003	0.729003	0.729003	0.729003	0.729003	0.729003	0.729003	0.729003	0.729003
4.026517	1.756432	2.309913	0.714086	0.853484	6.516312	3.097948	2.457999	1.005073
6.219434	6.64909	7.502441	5.513021	5.806092	5.92416	7.382172	6.300606	6.184807
6.90388	6.237316	6.741301	7.185938	6.968553	6.615319	6.470493	6.511513	6.839133
2.698194	1.934272	2.0649	1.731754	1.944038	1.596489	2.189502	1.833015	2.15625
4.093861	3.353888	3.840457	3.907178	5.535041	4.828403	2.785278	4.123909	4.130583
1.081446	2.551352	1.081446	1.755181	1.081446	1.122906	1.081446	1.081446	1.081446
3.720911	2.635388	2.691788	6.239215	3.675554	4.091508	2.395753	3.950754	4.349841
2.717154	2.667329	3.156116	2.76765	2.878064	2.881672	2.493405	2.422643	2.651008
2.845025	4.722765	1.695906	1.84355	2.474871	2.285933	1.638983	2.131754	2.843296
2.283069	3.295281	3.60207	3.440749	2.372634	2.991482	2.207414	2.267592	1.51788
7.000172	6.853562	7.268853	7.061872	7.350119	7.130369	7.120809	7.452974	7.208127
3.263425	2.940901	2.847915	3.245282	3.624379	3.172805	2.715814	3.43154	3.227933
3.020167	1.392491	1.344031	1.937208	1.996009	3.917545	1.678422	3.528109	2.593569
3.230902	4.179805	4.806931	4.636177	2.87563	3.570986	3.878812	2.881292	2.363357
1.987853	2.042996	1.963901	1.776925	2.452436	1.869529	1.575319	1.838134	2.475792
0.846479	0.720895	0.720895	0.720895	0.748908	0.720895	0.944787	0.767339	0.7615
2.313368	1.597112	2.506596	1.156254	1.436862	4.487488	2.724859	1.050428	1.831004
0.609554	0.81897	0.609554	0.609554	0.609554	0.609554	0.609554	0.792335	0.609554
7.352545	6.664044	8.092717	6.975895	7.894255	5.933789	6.740656	6.827134	7.979525
3.655769	2.552865	2.408525	6.056486	3.522767	4.568193	2.038675	3.63772	3.514097
4.859813	4.265136	5.157895	5.425397	4.332884	4.182729	3.630985	3.986029	3.965815
4.415987	4.268014	4.730388	4.791667	4.55613	3.998946	3.655117	4.175722	4.200315

5.243274	4.508985	5.275018	5.395469	5.596855	5.520451	5.302614	5.04801	5.42838
5.001346	5.289077	5.756623	5.768238	5.396093	5.467471	4.09654	4.74937	4.243253
3.925475	3.594128	3.689029	3.73525	4.406774	3.996968	2.601835	4.176912	3.879805
7.317768	7.027357	7.457198	5.731702	6.012591	5.8188	6.922792	7.283654	6.390892
6.410983	5.733628	8.070649	6.55582	7.279278	4.234261	6.196101	5.9688	7.186333
0.777021	0.760358	1.029807	0.745069	0.855666	0.762078	0.668494	0.74853	0.738382
4.866008	4.782633	4.683774	4.873044	5.024762	4.462339	4.940224	4.524382	4.364984
3.086144	2.068416	2.709402	3.41326	3.190234	2.732197	2.876716	2.814111	2.9444
6.16697	4.454583	4.892565	6.56469	6.415622	6.52849	3.433856	5.473308	6.320479
5.976381	5.607695	6.16455	3.524028	4.832587	4.583875	6.986018	5.534073	4.953219
3.860214	2.336315	2.251079	3.014801	3.959368	4.010752	2.236947	3.623687	3.448423
4.493342	3.700839	3.927328	4.146388	4.455735	4.590268	3.823393	4.543808	4.194137
6.483863	6.127682	6.867506	6.667229	6.433844	6.427785	6.077001	6.346057	6.078583
8.519577	8.548215	8.678426	8.375246	7.974406	7.702639	8.686778	8.911644	8.078939
6.786095	4.918029	5.782746	8.157476	7.723923	8.226504	3.885511	7.37256	6.931527
4.992959	4.193546	5.183435	6.103064	5.449531	4.79786	4.907685	5.287873	5.438727
6.877548	7.9061	7.459197	5.965591	7.953511	8.712532	7.919199	8.582204	7.037075
2.078518	1.177276	1.247481	3.996301	2.039974	1.851779	1.19842	1.550557	1.964008
5.845319	5.306631	5.901388	5.511276	5.779709	4.278228	5.857664	7.46967	6.175948
6.003118	7.187763	6.223662	6.163314	5.752929	5.873116	6.449676	5.620298	5.792412
2.494205	1.900452	2.102892	2.772872	2.616191	2.703688	2.211706	2.589284	2.650024
5.836053	4.919526	5.284587	6.202216	6.181914	5.665389	5.278808	5.622231	5.919203
0.73026	0.73026	1.468702	0.73026	1.743802	1.849455	0.73026	0.73026	0.73026
7.475779	7.320306	7.475117	7.747766	7.276285	7.454981	7.979974	7.664025	7.403215
0.797183	1.021024	0.797183	0.797183	0.797183	0.797183	0.797183	0.896129	0.797183
3.214735	3.406224	3.347845	3.967276	2.840467	2.485484	3.580022	3.133114	3.139472
3.144998	2.976506	4.857056	4.053712	2.149594	2.220513	1.9884	2.327575	2.229175
6.314381	6.283327	6.362221	5.253611	5.044243	3.820619	6.449776	5.856863	5.802891
4.886522	4.746474	4.292739	4.516752	5.375352	4.535579	4.691092	4.838183	5.10164
1.557406	0.902796	0.997345	1.433636	1.263764	2.385959	1.005259	1.283373	1.22517
5.750986	5.576491	6.068907	6.388061	7.677748	5.631582	5.281116	6.79303	6.69435
6.265304	6.037205	6.515645	6.375987	6.516888	5.998313	7.538626	6.292806	6.428835
4.63437	4.825018	4.764582	4.84527	5.371006	4.757064	3.780457	4.294804	4.557785
4.370834	5.127748	5.784467	4.954161	3.490853	3.891783	3.569131	3.658671	2.237028
4.025958	2.337536	3.963458	2.246171	3.564584	3.069083	2.808608	3.367188	3.76658
4.173053	4.120737	4.03673	4.543262	5.038093	4.29025	4.472868	4.240018	4.49735
0.924576	0.824446	0.824446	0.824446	0.868837	0.867916	0.824446	0.824446	1.072683
4.158928	2.570054	1.583373	1.592287	4.194574	1.690762	3.367167	2.67183	4.47657
6.423927	5.614318	5.740985	6.772993	6.680959	5.575495	6.144797	6.010293	6.636124
5.088117	1.001284	2.059976	1.439684	0.899155	1.25147	2.578305	3.453574	1.235026
0.905672	0.586709	0.577687	0.938302	0.657946	0.625231	0.593946	0.555036	0.694277
3.292869	2.794272	2.335248	4.194138	3.124089	2.170495	1.819694	3.698196	3.093445
8.034698	7.928968	8.197991	8.148413	8.826556	8.129674	7.854283	7.94566	8.381153
6.45682	7.502351	7.677895	6.880695	6.934721	6.23167	7.156338	6.349122	6.58394
1.295979	0.824849	0.824849	0.824849	0.824849	0.824849	0.824849	0.824849	0.824849
1.226903	1.332385	1.226903	1.226903	1.226903	1.226903	1.226903	1.226903	1.226903
5.816477	5.162325	5.904219	5.137585	5.488962	5.24022	4.951518	5.848314	5.430671
4.768233	5.498368	4.792401	4.275346	5.617088	3.876525	4.877509	4.830065	4.87876
7.00207	7.201764	7.877382	5.884528	7.797343	7.550771	7.373987	6.72247	7.332916
6.997393	4.623901	4.505433	4.780801	8.160038	4.893929	5.517536	6.497372	7.529097
3.572574	1.536246	0.883692	0.81826	0.923514	3.810502	2.110927	0.713784	0.869824
4.316861	3.867503	3.291041	4.237459	4.184458	3.669761	4.355996	3.99383	4.013203
7.530368	6.769481	7.737496	5.894341	6.076655	6.12543	7.031388	7.281378	7.20887
3.727835	3.197559	3.330171	2.111321	2.638038	2.185953	3.995514	3.431778	2.618527
3.554382	2.748313	2.664959	2.810855	3.147059	3.076642	2.06202	5.123311	3.175866
5.468351	5.192931	5.78278	5.590725	5.528868	5.355137	5.868631	5.240307	5.151103
8.026701	6.88516	7.62027	7.152201	8.32112	8.326999	7.342618	7.731731	7.853293
1.224729	2.179485	1.495301	1.352737	0.876656	0.837794	1.620598	1.1319	1.050239

2.515338	2.597964	1.762502	1.780497	2.708991	1.763921	1.552669	1.356984	1.607384
2.569192	1.64606	1.712666	3.444808	3.956769	3.246648	1.700144	1.945868	3.34782
6.680344	6.029382	7.115061	6.666723	6.698266	6.637762	6.847335	6.956594	6.594724
2.958362	1.822308	2.308109	3.22639	2.945574	2.376003	1.762731	4.009519	3.218601
4.380668	4.221521	5.320584	5.387009	4.670087	5.435882	4.578358	6.145369	4.582372
7.687596	7.023169	8.263599	6.886346	7.707007	7.388957	6.885775	6.994332	7.149397
6.093468	5.654729	6.129357	5.0077	4.288931	4.246698	6.462468	5.371758	5.155966
2.762511	1.32096	1.32215	6.724124	3.663978	1.643368	1.331996	1.567215	4.807404
3.232937	1.435753	1.380897	2.017476	4.227796	3.767868	1.474761	3.976799	2.906389
2.00609	1.005341	0.935736	2.587231	1.684979	2.716771	0.896175	1.743989	1.99876
0.922948	1.205079	0.922948	0.922948	0.922948	0.922948	0.922948	0.922948	0.922948
0.794259	0.794259	0.794259	0.794259	0.794259	0.794259	0.794259	0.794259	0.794259
7.736049	7.891803	7.621546	7.487232	7.636337	7.809809	7.742441	7.869368	7.568985
4.839891	3.733323	4.748081	5.174852	5.100043	5.245164	3.621036	4.353446	4.746929
6.16336	6.151969	6.320878	6.094835	5.130893	5.452842	6.457248	6.069043	5.931854
5.205164	4.644866	4.932658	4.654861	5.635395	5.056409	4.765703	5.329863	5.146816
5.215083	4.598715	5.1618	5.177711	5.123136	5.162879	4.46536	5.122414	4.941167
4.200884	1.629426	4.660327	2.06557	3.814938	3.497278	2.024219	3.363607	3.576057
5.704845	4.660413	3.844185	4.845999	5.157249	3.539852	3.974323	5.148255	5.789226
5.243786	5.713421	4.747611	5.38119	5.579005	5.219947	5.552864	5.623629	5.044147
5.892988	5.907679	5.96856	6.181345	5.255582	4.780745	6.069032	5.774477	5.555318
0.882015	1.055328	1.245214	1.099818	0.774542	0.990264	4.332207	3.673056	0.988338
0.765058	0.812965	0.748977	0.821508	1.091717	0.787783	0.749687	1.037548	0.73293
3.656857	2.334234	2.016994	3.687987	5.832874	4.523387	1.652065	4.589028	3.524862
4.443695	1.960538	1.776421	1.71889	5.50849	1.995818	3.454975	2.229889	4.592726
8.031528	7.41673	7.860379	8.214151	8.124049	7.695075	7.915471	7.768407	7.871909
6.165036	5.205341	5.720826	5.825181	6.087688	5.348968	5.17269	5.565554	5.850301
7.113969	6.901662	6.649787	7.530393	6.858118	5.918325	6.035115	6.651233	6.933257
4.452287	3.610846	4.069833	5.976935	4.002727	3.861398	3.427615	4.220411	4.850394
3.883953	4.134284	4.052109	5.119243	4.106195	3.517561	3.564384	3.229308	3.443689
4.548382	4.788449	4.860995	4.74701	4.784313	4.546019	4.504838	4.561364	4.790526
6.083136	3.85177	4.830009	6.463333	5.124431	4.408099	5.255576	5.021723	6.073554
6.396003	5.320398	6.757053	2.608745	2.097911	1.456542	7.803113	3.760091	3.951804
3.748336	2.551579	2.987618	4.027218	4.655924	3.702057	3.17725	3.85508	4.044802
0.706453	0.825227	0.706453	0.706453	1.064863	0.706453	0.706453	0.706453	0.706453
5.148677	5.177341	5.173069	4.330213	4.933589	4.565849	5.489779	4.734659	4.405608
1.216066	1.216066	1.351545	1.216066	1.335462	1.440585	1.216066	1.216066	1.216066
4.81298	3.787637	1.525088	4.668821	5.058366	0.814234	0.635136	1.568082	0.704464
4.9659	6.010844	4.910039	4.570316	3.06439	4.031668	5.11276	4.736552	3.227938
6.772695	6.351237	7.172388	6.774298	6.961793	6.321526	6.95991	6.581575	6.647887
8.457018	7.746902	8.52558	8.439147	8.231363	7.930756	8.239248	8.824316	7.926071
0.496819	4.399625	0.496819	0.496819	0.496819	0.496819	0.496819	0.496819	0.496819
6.812105	7.35517	6.710765	6.461923	6.582006	6.274846	6.539383	6.350131	6.425773
3.180085	3.252463	3.503225	3.715374	3.613531	3.304537	2.70198	3.21221	3.109165
3.95808	2.952863	3.997194	5.518714	3.399901	3.014299	4.009204	3.75821	3.976662
4.552343	3.579165	6.26423	4.243309	5.605084	6.315264	5.428745	4.460806	4.977529
2.840749	2.667201	3.221203	3.231153	2.746876	2.918585	2.117072	2.254263	2.658195
6.462013	5.78685	6.031055	5.353993	5.682257	4.83309	6.70323	6.870349	6.385693
0.778727	0.909882	0.778727	0.950872	1.015519	0.886433	0.778727	0.871021	0.898622
5.798656	5.825231	5.607162	6.606145	6.078669	5.121119	5.279674	5.935816	5.948222
5.41702	5.457214	5.368534	3.945878	4.829777	4.846966	5.671473	5.410205	4.977562
0.785645	1.626437	0.785645	0.785645	0.785645	0.785645	0.785645	0.785645	0.785645
5.590138	5.478927	6.080903	6.252809	6.167857	5.646547	5.305114	5.640859	5.685024
7.093884	6.836537	6.09784	6.486436	6.927324	6.535892	5.723142	6.599842	7.052906
4.527007	2.152844	4.489602	3.861883	3.947476	3.535373	4.19564	3.509996	4.192721
6.344233	4.532799	5.243371	5.579504	7.316468	6.203571	6.278065	7.238914	7.123372
7.538194	7.225845	7.587319	8.006867	7.682473	7.081153	8.126997	7.469183	7.507765
1.353834	1.98329	1.469568	3.25606	1.896948	1.687467	2.09792	1.885864	2.734253

5.564742	5.100594	5.248107	4.590895	4.225472	4.038488	4.598433	4.634256	4.67741
7.40846	7.064407	7.817567	7.482946	7.900597	7.32913	7.754174	7.063098	7.483788
1.785245	1.985692	2.660901	1.785245	1.785245	1.785245	1.909649	1.95997	1.785245
0.935758	6.470812	0.935758	1.11641	0.935758	0.935758	0.981718	0.935758	1.153584
9.742572	9.371805	9.433089	9.752035	9.034841	9.669938	10.1275	8.881207	8.960552
1.38131	7.020111	2.00854	1.225302	1.225302	1.360345	2.876991	1.546057	1.421691
2.093217	1.861414	1.909358	2.494129	1.802406	1.792246	1.948911	1.895549	2.183788
5.82623	5.527532	6.116482	5.501012	5.491789	5.365193	5.32389	5.672745	5.664056
0	0	0	0	0	0	0	0	0
2.683743	2.093855	2.888835	3.507311	2.243048	2.004081	2.093793	2.499198	2.670813
5.96586	5.442967	6.261225	6.597075	6.514254	5.844413	5.691903	5.936589	6.132785
0.838871	0.67986	0.65338	0.669045	0.90516	0.80874	0.733576	0.671429	0.66427
10.39632	9.616502	11.20441	10.90781	10.82519	10.43692	11.21064	10.10628	10.48826
8.146175	5.627667	7.610796	7.355482	8.158663	7.727717	5.318437	9.492339	8.37086
5.367192	4.903263	5.300673	5.212689	6.373481	5.346689	4.710384	5.521672	6.080424
5.845901	4.924398	5.722882	5.768377	5.401061	5.853957	6.283417	5.622908	6.242854
2.176937	2.110285	2.319284	2.066714	1.745698	1.274477	2.122991	1.788873	1.940209
1.276441	0.949158	1.037649	3.847423	1.272198	1.062333	0.995759	1.137375	4.190098
1.550255	1.338688	1.165183	5.93911	4.788167	1.628847	1.113439	1.085325	6.809849
2.865416	4.136916	3.97787	2.782722	3.382208	2.617462	3.039893	3.289978	3.190657
5.240373	1.7266	5.714129	4.823034	4.56607	4.576232	5.360918	4.792964	3.610209
0.888499	0.741084	0.760769	1.036931	0.839473	0.972808	0.776473	0.85101	0.865725
6.385716	6.014819	6.061087	6.249351	6.68812	5.928646	5.568728	6.439726	6.038384
1.415434	1.910843	1.692241	1.294271	1.766582	1.531804	1.473058	1.302049	1.310985
5.708444	5.992413	6.188995	6.143878	6.127391	5.973848	5.913154	5.953217	5.873972
4.365167	4.724375	4.486114	4.092562	3.39487	2.904852	4.755654	4.260803	4.25226
5.619992	5.22552	4.31821	4.712344	5.368574	5.085995	5.018298	4.846855	5.228286
5.914718	5.566085	6.046767	6.504308	6.312817	5.975869	5.717564	5.819982	5.965269
2.795587	2.785146	2.624953	1.535376	2.339881	2.66169	4.785828	2.434932	2.548701
4.519546	3.775121	4.054992	4.7853	4.218693	4.405126	4.377376	4.270774	4.367036
9.128273	9.114079	10.46444	7.569033	6.432638	5.926033	8.213269	8.240747	7.746715
2.67338	2.033845	2.210632	3.415911	3.904945	2.956206	1.749947	2.854729	3.12422
1.821352	0.942626	1.657198	3.598624	3.320874	1.315613	1.08503	2.449957	3.366515
5.644412	5.234248	5.989022	5.963158	6.060389	5.64923	4.895709	5.64551	5.646875
3.261759	1.501913	4.810613	1.637986	1.554434	1.847847	2.35476	2.092154	1.515302
1.131825	1.310356	1.263635	0.841227	0.973333	0.907159	0.996934	0.841227	0.841227
1.277399	1.749041	1.139524	1.090427	1.11213	1.090427	1.141393	1.126637	1.122043
4.036133	2.57813	4.912748	3.641987	4.751191	3.313165	3.763468	3.741846	4.489106
0.697729	0.697729	0.697729	0.697729	0.697729	0.697729	0.938476	0.697729	0.697729
4.075291	4.600773	4.428487	3.557281	4.152317	4.421083	3.484777	4.495708	4.157274
5.348817	3.810067	4.449128	4.447436	6.287775	5.886131	4.229109	5.133651	5.527129
6.428703	6.442883	6.351623	6.233673	5.996306	5.913386	6.031551	6.019272	6.33632
6.141831	7.25296	5.907834	5.222475	4.61618	4.02142	5.38862	6.379692	5.211708
5.339068	5.343587	6.453364	5.43956	5.03124	5.033155	5.57057	5.545853	5.270299
2.072488	1.795258	1.578452	1.578452	2.014985	1.578452	1.843444	1.947055	2.199188
5.090409	4.877352	5.831657	4.932787	5.623498	4.549957	5.770365	5.205623	4.9594
0.738387	0.812861	0.9118	0.738387	0.85373	1.130905	0.784491	0.738387	0.738387
0.791626	0.791626	0.791626	0.791626	0.791626	0.791626	0.791626	0.791626	0.791626
1.75533	3.883629	1.351683	1.736982	1.120859	1.1633	1.402738	1.260733	1.120859
5.183809	5.933497	6.332594	3.720126	4.883967	5.209073	5.999686	3.800256	4.637982
1.242474	1.328188	1.242474	1.242474	1.242474	1.242474	1.347692	1.242474	1.242474
5.474704	4.76817	4.760971	4.988074	6.36884	5.316697	4.336265	5.071394	5.526477
5.783452	5.036586	5.546113	5.241989	5.573001	5.175829	5.552906	5.359783	5.427042
0.755546	0.755546	0.755546	0.787451	0.853326	0.755546	0.755546	0.755546	0.784626
3.309117	3.065524	2.620751	3.439721	3.158438	2.42456	2.862632	3.048782	3.299558
0.905636	0.79315	0.880235	1.032012	0.818432	0.794082	0.858308	0.938604	0.978397
5.618428	5.71679	6.287028	5.75922	5.643186	5.272071	6.893001	5.440778	5.687501
4.178878	0.773165	0.728944	0.662086	1.562904	5.833156	1.338215	0.850282	0.662086

1.323894	1.100378	1.751024	1.084021	1.109004	0.949786	0.966669	0.960873	0.908272
5.387416	4.891647	5.027945	5.894675	5.244945	5.388355	4.93193	4.565114	5.196138
0.95242	0.95242	0.95242	0.95242	0.95242	0.95242	0.95242	0.95242	0.95242
2.210283	1.990884	2.049487	1.620587	2.534204	2.170998	1.408502	2.462741	2.508257
6.532052	4.431182	5.106191	4.417223	7.010147	5.891805	4.189744	5.778	6.786457
4.456577	6.488956	2.078751	2.729182	4.530116	2.363105	2.161814	2.070226	2.843942
0.639432	0.639432	0.639432	0.639432	0.639432	0.639432	0.639432	0.639432	0.639432
2.715861	2.611317	2.400061	3.218249	3.042867	2.22889	2.669874	2.457061	2.863755
7.565544	6.652321	8.801617	6.892574	6.647583	6.101819	6.846887	6.61379	7.253427
5.779262	5.506885	5.682183	6.07029	5.670633	5.137654	5.905697	5.546494	5.83945
4.88548	4.45081	5.281298	5.622612	5.42461	5.039867	5.374452	5.107918	5.514262
7.44122	5.356615	5.897008	10.61183	7.936335	7.369358	6.309027	7.268589	8.779369
4.946161	5.191558	5.253839	5.527245	5.088785	5.062641	5.222469	4.875766	5.257746
2.257053	2.816851	3.07861	2.286327	1.777361	1.615806	2.442452	2.145266	2.34855
3.022181	2.34937	3.563406	3.244476	3.416066	3.386645	3.58675	3.137148	3.240221
1.468277	2.456174	1.838352	4.368368	1.949434	1.319911	1.294783	2.161385	5.716748
0.700579	0.734531	0.740883	0.700579	0.700579	0.735254	0.742323	0.815467	0.700579
6.777087	6.906222	6.00926	6.740342	6.284749	5.653538	6.163167	6.514071	6.383529
2.346517	3.990409	2.752722	1.663099	2.430221	2.41173	1.862406	1.172667	2.583408
5.853727	5.243175	5.801268	5.94184	6.182781	5.321636	4.739983	5.272259	5.982298
6.010701	6.468804	5.861413	5.858908	6.262644	5.972705	5.691098	6.001238	5.855226
1.019769	1.04199	1.019769	1.056612	1.065676	1.04223	1.047034	1.019769	1.053264
2.348771	3.872369	0.807862	0.786028	1.082069	0.895496	0.808711	0.909816	1.635471
0.916831	0.916831	0.960937	1.35432	1.101931	1.028309	0.916831	0.981073	1.131171
3.660578	3.975456	4.278439	5.600888	3.699531	3.508782	4.02032	3.293309	3.852793
8.897303	8.223117	8.171029	8.007165	8.113171	7.824972	8.301577	8.960681	8.905134
4.927855	4.135171	4.003765	3.246028	4.633411	4.923997	4.054919	5.569789	4.543177
4.005609	3.500942	4.95277	2.522879	2.076989	1.151772	5.600813	4.51135	2.395165
1.87787	1.605723	1.375343	2.044146	2.716196	1.715862	1.778447	2.204636	2.954934
1.339134	1.596837	1.339134	1.339134	1.339134	1.339134	1.339134	1.339134	1.339134
6.731912	6.060552	6.697497	6.796048	7.023342	5.869695	6.177286	6.235193	6.753407
6.869768	6.066131	7.188814	6.4618	6.974244	6.818018	6.616264	6.644459	6.815147
4.549118	4.427586	2.909382	5.143934	4.971124	4.33349	3.975046	3.688543	4.404434
4.77629	5.410262	4.499819	6.039465	6.196029	4.225384	3.237982	3.306222	5.557247
3.378411	2.743218	2.996678	4.050482	3.460909	3.506995	2.815707	3.028543	3.169226
1.809604	1.433037	1.653882	2.517159	2.959237	1.526719	1.35552	6.794763	2.469829
0.510858	0.681121	0.579402	0.606587	0.629919	0.510858	0.510858	0.510858	0.510858
0.685403	0.685403	0.764756	0.685403	0.947444	0.972073	0.726965	0.743839	0.685403
5.726282	6.129535	6.28606	5.671472	6.182932	5.358267	5.885436	5.854757	5.601445
6.343943	7.216118	8.538314	7.30487	5.958746	6.451222	6.644815	6.106194	5.649075
0.806433	0.927015	0.806433	0.806433	1.164901	0.806433	0.954179	0.806433	0.806433
3.38316	3.149027	3.432727	3.434042	3.055569	2.768221	3.470098	3.191453	3.353707
3.262778	3.738214	4.513662	5.756227	6.746878	3.521773	2.564	5.04802	6.304059
4.674514	3.981902	4.675812	4.938304	4.696893	4.35301	4.487589	4.697478	4.537861
3.864155	3.032255	3.064363	4.636436	3.799939	2.910133	3.39877	3.372884	3.762554
5.159402	3.765039	4.473329	4.478931	4.904942	5.354667	3.952751	4.717637	4.650953
4.857418	4.533147	4.949806	5.473894	4.822524	5.325982	4.170735	4.870858	4.575325
6.985182	7.677219	7.737657	8.51563	7.777967	6.860683	7.305453	7.038363	7.529188
1.268749	1.994595	0.848931	0.858487	0.825112	0.825112	0.825112	0.825112	0.825112
4.975913	3.516676	5.852823	3.578294	2.650712	3.731305	4.092446	4.208177	4.158676
1.127001	1.127001	1.127001	1.127001	1.127001	1.127001	1.127001	1.241627	1.127001
6.543908	6.200924	6.306959	6.516148	6.900436	6.566555	6.010047	6.002794	6.459592
7.264482	6.718979	7.752741	7.493577	8.211637	7.561637	6.449117	7.564426	7.602595
1.966414	1.460457	1.607483	1.83953	1.548289	1.655417	1.580933	1.407976	1.76374
1.071046	1.019612	0.904714	0.728294	0.806887	0.728294	0.821143	0.983267	0.952037
7.485856	6.136616	6.921831	5.216932	5.52192	9.681026	7.167036	5.66294	5.684253
2.52613	2.190312	2.402112	2.682855	2.647953	1.916301	1.781393	2.242951	2.446826
4.880153	4.88379	5.65898	4.126021	4.067273	3.167188	5.510847	4.898815	5.041682

6.399253	5.153901	6.423213	6.146172	6.747729	7.362696	4.952382	6.288528	6.208372
3.83452	2.874576	4.386117	4.01962	3.88189	3.770396	2.903485	3.271659	3.440002
5.436332	5.100519	5.472199	5.311661	5.128727	4.533801	5.038818	5.172448	5.061904
1.959125	1.730729	1.627162	1.490322	1.637255	1.654819	1.595533	1.628594	1.832751
7.793155	7.114232	7.928413	8.053671	8.521885	8.111273	7.337259	7.865722	7.607742
6.261726	4.72444	4.71	5.339713	6.476919	4.848381	4.887285	5.737569	6.271389
6.415339	7.156831	7.296318	5.309213	4.850745	3.072534	8.220524	4.79088	5.467885
5.563444	3.634653	4.700002	5.53671	4.946432	5.350792	4.923212	3.967896	5.792153
4.244654	4.264137	3.991675	4.014747	4.103054	4.388896	4.582769	4.454112	4.218333
0.822686	0.688107	0.650107	0.773027	0.689492	0.726566	0.650107	0.650107	0.650107
6.3398	5.537578	6.395342	5.979938	6.753132	6.243006	5.787968	6.401215	6.489968
3.34264	2.037933	1.990074	5.288465	3.559105	3.929672	1.846263	3.075645	3.959922
7.787227	5.93218	7.460826	7.624493	7.089957	6.939662	7.972089	7.722362	7.350806
2.793094	5.05695	1.070965	0.961722	2.456567	1.962193	1.529827	1.543968	3.007399
2.750999	2.307266	1.630171	4.241473	3.954335	2.28037	1.644241	2.183375	3.279703
6.862313	6.555346	6.501786	1.990164	7.937736	5.241388	7.721916	2.6803	7.982391
1.669018	1.001562	1.575775	2.177016	1.968193	1.746143	1.139095	1.784565	1.587145
5.678546	5.248382	6.033829	5.243051	5.475303	5.19322	5.846333	5.153767	5.382906
1.035631	1.668123	0.600458	0.687402	0.740069	1.184549	0.602335	0.587261	0.902633
5.639878	5.79821	4.890111	5.490809	5.94115	6.20162	4.575131	5.801051	5.325655
0.707682	0.899206	0.707682	0.707682	0.707682	0.707682	0.707682	0.707682	0.707682
0.872475	6.824539	0.872475	0.872475	0.872475	0.954777	0.872475	0.872475	1.106666
5.173565	4.29397	5.296407	6.054275	5.822515	5.405609	4.356946	5.047905	5.565127
3.514782	2.998052	2.75862	3.61147	3.744918	4.161818	3.830253	3.714638	4.032714
6.659085	6.349703	6.634811	7.397841	5.991251	5.999839	6.728265	5.83444	6.384047
2.630113	1.176844	1.195912	3.455649	2.907768	1.695868	2.194955	2.245075	2.607007
5.650598	4.847808	5.581238	5.705315	6.249332	6.169421	4.166413	5.370306	5.468084
6.374337	5.543006	6.289435	6.620803	5.233369	4.20567	6.418539	5.996299	5.748774
4.435402	3.865771	4.184036	4.987607	4.109471	4.851577	4.791536	4.320631	3.655376
5.268271	6.009883	6.968338	5.01656	4.939228	5.420036	4.570731	4.837125	4.3455
3.345553	1.725244	2.938372	5.166042	6.520517	3.270029	2.710905	3.860532	5.254602
1.29337	1.29337	1.29337	1.29337	1.29337	1.29337	1.29337	1.29337	1.29337
3.699988	1.879501	2.73315	4.372918	4.219201	3.433951	2.523135	3.439171	3.816105
5.073089	6.154436	6.317505	6.424284	6.04251	6.140007	6.489842	5.800011	6.162316
5.896814	5.898857	6.265367	6.126807	6.446521	6.294111	5.333469	5.285611	5.747511
6.605742	3.671638	5.504333	4.073306	4.427249	5.654596	2.8079	5.411341	5.706628
0.848726	0.807197	0.812914	0.877338	1.187937	0.958328	0.814284	0.881555	0.868657
5.461757	3.583798	5.423172	3.927673	4.272674	5.393406	7.375829	4.170745	4.926462
8.46829	7.710645	9.052993	7.546048	7.980817	7.713794	7.248017	7.751072	8.166724
7.596716	7.638278	8.395767	6.503186	6.185261	5.203316	8.21313	6.626718	6.186841
3.523722	1.555067	1.498625	4.185747	3.945596	2.974909	3.346314	2.684882	2.865574
2.581505	1.422481	1.927148	1.862876	2.702756	1.916161	1.764846	1.638584	2.876541
3.640979	2.348215	4.268566	3.903109	3.817545	3.337689	3.456392	3.585458	3.490055
4.838871	4.000238	5.544879	6.410911	4.921495	4.317591	3.762261	3.9361	4.907304
6.276037	7.289947	6.529352	5.848563	6.446709	6.291189	7.241351	6.675754	6.442596
7.144945	6.42693	8.028063	5.808211	5.368426	4.618096	8.074949	6.200334	5.852547
0.953145	2.060547	2.179654	1.110273	0.987408	0.953145	3.038238	1.009918	1.346895
8.44797	9.324384	8.317403	7.045748	7.270952	6.810083	8.153892	6.776659	7.853481
6.147206	6.258159	6.279811	6.611425	6.426986	6.093629	6.696971	6.335743	6.25857
4.340443	4.728546	3.246129	3.418664	2.075397	1.322834	6.120017	2.932752	3.22166
6.862044	7.189725	7.362547	6.701771	7.486996	7.625827	6.854577	6.678015	6.864083
2.714091	2.417947	2.437144	3.495579	4.783907	3.158119	1.696029	3.987226	3.87558
6.909875	7.171474	7.175003	6.500486	7.131452	7.307788	6.997448	6.567401	7.053954
4.227894	3.927796	5.573903	4.758494	4.407681	3.614503	3.692131	4.145958	4.963635
0.903336	1.214722	0.903336	0.903336	0.903336	0.903336	0.903336	0.982979	0.903336
6.68571	7.11773	6.979798	6.846357	7.317707	7.087091	6.981832	6.495229	6.910704
8.048081	7.920556	7.794029	8.381503	8.570846	8.476799	7.927014	8.119602	8.26094
4.386411	4.210134	4.108625	3.806262	3.835892	4.382047	3.941374	4.025656	3.734925

3.320055	2.648983	2.243741	3.471033	5.272431	1.866736	2.123952	2.331111	3.87216
2.2063	1.264354	0.628793	2.160199	1.211824	1.300526	1.452466	0.560513	0.492495
5.821902	5.301563	5.848564	5.824796	6.557863	6.132775	6.15377	5.939936	6.120756
5.882315	6.372606	5.793746	6.477821	4.918702	4.75611	5.463972	5.239429	5.000812
4.118432	3.251333	3.500513	4.069675	4.430655	4.174012	3.734627	4.215748	4.427338
4.015223	4.304206	3.965361	3.160502	4.033976	3.313053	3.885434	3.633523	3.918577
5.094398	1.693564	7.565298	3.482955	1.767438	4.761137	4.684029	2.259968	3.230723
6.476537	6.517319	6.905415	6.440845	6.790545	5.805208	6.762697	6.355506	6.55549
1.23681	1.808821	1.208306	0.927965	0.986019	1.145759	1.276359	1.244093	0.927965
6.85431	6.467067	5.830962	6.010782	6.966836	6.429399	6.930903	6.895226	6.741125
8.051557	6.421032	8.363805	8.773444	6.955714	6.929535	6.317275	7.358283	8.579204
7.213295	9.501853	1.583267	8.91512	1.29947	1.121063	9.858051	3.986661	5.258254
4.898924	5.511356	5.44939	4.985619	5.232501	5.068165	4.086403	4.766507	4.936682
1.203481	0.735018	0.989584	0.735018	1.153627	0.956427	0.735018	1.37585	0.735018
0	0	0	0	0	0	0	0	0
4.877267	4.344169	4.543912	4.175852	5.428324	4.794212	4.698921	4.666203	4.876984
0.840907	1.251415	0.823966	0.806675	0.806675	0.806675	1.796803	0.806675	0.806675
6.053405	3.519784	5.292363	5.345451	5.851732	5.468527	2.710429	4.721308	5.830954
5.044863	5.278906	5.250761	4.97744	4.108166	3.843632	5.280173	4.710756	4.749086
4.823389	2.677068	3.795095	4.550494	5.697526	4.716328	3.031026	5.301115	5.344128
6.052966	5.720942	6.302939	6.217265	6.756478	6.43064	6.218403	5.972196	6.581646
3.809986	2.239218	2.275758	2.37594	4.917962	2.850643	2.512374	3.566457	4.540808
0.53543	1.098046	0.53543	1.369361	0.53543	0.53543	0.53543	0.53543	1.314609
3.538312	2.333811	1.706078	6.145905	5.587284	1.38308	1.524049	1.274326	8.268123
6.944233	6.754707	7.515134	7.825148	7.096419	6.948743	6.487349	7.127405	6.688908
0.896069	0.870261	0.72767	0.72767	0.765563	0.764762	0.72767	0.72767	0.72767
6.753251	6.920852	6.829723	6.702781	7.109703	6.829321	7.369037	6.449952	6.833781
5.467075	5.356665	6.263614	5.529616	5.783687	5.909664	5.450335	5.195959	5.68708
9.732479	8.746073	12.36264	9.114438	9.159408	12.16435	10.63118	11.78207	8.72303
0.618141	0.618141	0.618141	0.618141	0.618141	0.618141	0.618141	0.618141	0.618141
6.285375	6.760677	7.820667	6.370037	6.346121	5.916945	6.677874	6.017171	6.299894
2.305015	2.380952	2.314251	1.899421	3.103053	2.347432	1.688087	2.054499	2.568324
7.613514	8.780157	6.570899	3.8248	8.208775	6.410311	5.030775	3.697508	7.055909
6.382524	5.947804	5.525275	6.473984	6.422734	6.272215	6.0525	6.265215	6.138909
5.32269	4.394052	6.098931	5.408594	5.330229	5.411701	4.408516	5.07781	5.232605
5.763349	6.363879	6.405262	6.090547	6.672813	5.571342	5.996018	5.646584	6.231677
7.349537	5.975242	8.089283	6.367679	5.467203	5.25304	7.890997	6.46455	5.838498
4.826387	4.478338	5.381388	3.45393	4.683462	4.69447	4.915303	4.75719	4.347193
1.978869	1.221905	1.040187	4.423125	1.350533	2.435096	1.20006	1.38309	1.930806
3.00062	3.306442	2.136406	6.6427	5.421716	1.515391	1.790359	14.04206	7.225412
3.097401	2.32739	2.998212	2.603214	2.370871	2.086257	3.163107	3.311151	2.12356
3.435754	2.187951	2.062556	3.765827	4.196101	2.587935	2.360413	3.639774	4.11529
4.531753	4.756496	5.630571	5.095787	5.10592	5.10709	4.864078	4.540364	4.844165
4.783496	4.787624	5.111565	5.882663	5.084296	4.477282	3.636065	4.60937	4.835623
5.191226	4.660257	5.916181	5.030643	5.159385	4.783787	4.698267	4.906206	4.569807
6.676839	5.823666	7.080506	6.899446	5.103878	4.888976	6.969899	6.578792	6.12447
5.667842	4.300261	6.021443	5.809335	5.487247	4.894546	5.345919	4.685609	5.082625
5.591805	4.776618	4.3304	5.088122	6.31988	5.373727	5.103342	5.691571	5.511918
2.821569	2.445308	3.455645	2.112645	2.267427	2.035589	2.16658	2.470022	2.123847
5.376311	5.458201	5.932457	6.217571	4.295146	4.894491	5.458153	5.314644	4.912581
6.001328	5.387237	5.864714	5.886992	6.147629	5.933935	4.584852	5.683666	5.635754
6.405916	6.180459	5.770344	5.492615	6.380263	5.725091	6.536706	5.667671	6.263678
3.884702	3.269105	3.435568	5.840795	5.603766	5.063263	3.573193	4.039843	5.536455
4.417678	4.176635	4.158115	4.117734	3.682334	4.011849	2.225045	3.65339	3.759427
3.328491	3.381866	3.743634	3.644014	2.338586	2.709886	2.451726	2.256797	1.898716
1.184237	0.922931	0.906897	0.920385	1.394371	0.923294	0.926928	1.071838	1.179157
4.418889	4.088229	4.517038	3.494254	3.679626	3.964101	4.722828	3.967829	4.099656
6.500254	3.261046	4.770631	6.714374	7.268127	5.839848	3.40663	5.618098	7.215116

4.53218	3.961804	4.45049	4.73327	4.3125	3.764903	3.646521	4.177198	4.419171
2.920589	4.106273	2.535334	3.101538	4.115375	4.312275	4.068693	3.871138	2.677425
7.394113	7.46624	6.339133	7.478541	6.284401	4.53915	6.815167	6.673208	6.853245
6.572927	5.878441	6.304585	6.813689	6.488332	5.439896	6.222285	6.288784	6.541504
5.204104	3.995546	6.355257	4.882175	5.852821	4.648525	5.084437	5.350221	5.749348
5.69896	5.704893	6.325206	5.470771	6.35841	6.274476	4.784025	6.182312	5.981077
3.701586	3.172742	3.659614	4.203542	4.206471	3.139016	3.145481	3.83139	3.900136
2.627935	2.699097	1.961043	2.883137	2.949747	1.731064	2.998515	2.755205	2.362714
3.119079	3.033152	2.922323	2.561753	2.942119	2.259574	2.792251	3.853914	3.15526
7.949924	7.240555	8.278083	7.79578	7.761898	7.560717	7.255666	7.120786	7.606946
5.470878	6.161509	6.236314	6.396239	6.386329	5.89211	5.521412	5.97155	5.900775
4.226697	4.200582	4.60404	4.74543	3.959431	2.80954	4.49264	4.304122	4.233023
6.348304	6.021434	5.614588	6.271352	7.518468	6.729689	4.957613	6.882408	6.751308
7.247244	7.287847	7.765429	7.624328	7.214399	7.187409	7.280412	6.700585	7.195197
3.891855	3.217531	2.939478	4.195519	3.757377	2.39711	3.482907	4.074981	3.78784
1.147756	0.736299	0.792698	0.736299	0.736299	0.832375	0.736299	0.818431	0.736299
1.320318	1.431208	1.320318	1.320318	1.320318	1.320318	1.320318	1.320318	1.320318
4.230161	3.008505	3.98113	2.582505	4.193485	3.541034	2.737875	5.928995	4.172194
6.898296	6.608871	7.154273	6.939155	7.321386	6.719568	6.624493	6.580519	7.103547
3.316905	1.615621	1.489677	1.13799	4.477059	1.646623	2.38745	1.197494	3.89371
3.054377	2.930492	2.171372	2.64968	3.756643	3.01633	2.045309	3.108133	2.672307
6.354842	6.09239	6.64292	6.014936	6.23933	5.528115	7.16514	7.24139	5.819413
3.075316	2.681534	2.453743	3.566888	4.825953	3.278615	3.99095	6.649777	4.177987
2.223387	3.189667	1.512258	1.59518	4.366924	2.517873	1.490431	2.365852	3.072942
6.712903	4.23204	5.602103	4.341954	7.637396	6.633236	3.712157	5.405501	6.245117
4.660592	1.855205	1.664076	1.839436	3.384093	1.664604	2.855612	1.563209	4.948194
1.525314	1.473112	1.211383	1.816469	1.360436	1.440343	0.984362	1.9772	1.802474
3.81501	2.64666	4.747799	2.695748	3.197019	2.618366	4.858124	5.128575	3.077003
4.780321	4.02627	2.617458	2.956926	4.227053	3.249898	3.018335	4.343416	3.877459
3.58618	3.931732	2.018137	3.081481	2.764437	1.63251	3.305545	3.169177	1.385516
6.909893	5.864217	6.099567	6.541795	6.790902	6.714017	6.520674	6.607318	6.664166
8.161553	7.831284	9.074867	7.267806	8.403954	7.211723	7.498933	8.00925	7.802296
1.606475	1.216626	1.552087	1.618351	1.875764	1.746118	0.996595	1.477973	1.228837
2.879589	3.224703	1.658162	1.80921	2.525927	1.922818	1.691455	2.732788	2.337624
3.043585	2.535249	2.02687	2.966361	2.374418	3.398267	2.484291	3.033886	3.063778
0.907856	0.703972	0.703972	0.703972	1.190009	0.73485	0.741302	0.703972	0.749909
4.695624	1.078429	1.163951	2.109151	3.455174	3.927234	2.823153	1.063212	2.622306
3.406219	2.849022	3.321859	2.933454	3.430746	3.050352	3.348226	3.519265	3.298086
4.055416	3.305668	4.116186	4.254796	4.409924	4.070534	3.348085	4.169998	4.086783
7.193695	6.767182	8.121326	6.831956	7.006614	8.52159	6.985007	6.47732	7.19513
1.552826	1.119035	1.107092	0.886818	0.852987	3.438574	0.730416	1.224384	1.322174
5.712112	5.793819	5.491455	6.354583	6.194541	5.858316	5.803661	5.748312	6.087365
2.592023	2.010589	3.51605	1.202735	1.580872	1.552348	3.137534	1.419238	2.348552
0.8097	0.739245	0.68628	0.937074	0.897519	0.68628	0.751354	0.777472	1.055539
0	0	0	0	0	0	0	0	0
4.752289	7.43848	3.970072	3.696704	4.73036	4.014414	3.458377	4.86477	4.31947
4.343735	3.645761	4.184644	4.351729	4.927883	3.791429	4.150022	4.00293	4.818747
5.817446	5.786532	5.39902	5.659219	5.643677	5.831808	5.443906	5.611528	5.728781
4.276889	2.250901	2.210625	5.864544	3.7143	5.603244	1.577222	2.968552	3.919073
1.201215	1.106499	2.502769	0.974474	2.134484	1.231217	2.467406	1.08988	1.300356
1.013723	1.218824	1.152725	0.734596	0.935897	1.144102	0.613433	0.739698	0.975833
1.691535	1.630278	1.969157	2.211447	2.061691	1.602142	1.328294	1.928489	1.44214
1.168355	0.850255	0.739711	3.588367	1.401864	1.368591	0.939951	1.061127	1.594592
1.873468	1.024819	1.050814	0.940334	2.480049	1.16497	1.21872	1.23686	1.654545
5.020442	4.925299	4.798979	2.820899	2.811469	2.444005	5.61863	4.880729	3.781851
3.748608	2.905781	3.562896	3.758493	2.526347	1.557532	2.204339	2.841182	3.21672
1.323057	5.305053	2.224001	1.511027	1.309038	1.445584	1.635629	1.719478	1.548849
3.879294	3.632885	4.402013	4.350834	4.406306	3.93072	3.426966	3.580609	4.045517

11.04308	10.35728	10.93262	11.79444	11.09602	10.40169	11.4013	10.97575	11.3853
4.697084	3.817956	3.291349	5.004394	5.424928	4.146724	4.518628	4.330276	5.089235
5.259005	5.2044	4.901034	5.493432	5.973805	5.533492	4.890919	5.275061	5.543651
2.664524	3.368235	1.805254	2.308694	2.80554	2.125319	1.659485	3.462112	2.926342
0.797883	0.797883	3.197857	0.797883	0.797883	0.797883	1.398198	0.797883	0.797883
0	0	0	0	0	0	0	0	0
4.895921	3.453906	3.203641	3.897398	6.319854	4.651448	2.785316	4.440959	5.219327
7.591166	6.123901	7.308052	6.932394	6.734692	6.179292	7.198034	6.983821	7.028786
5.424546	5.562141	6.239827	5.76194	5.245847	4.384382	5.317057	5.192351	5.478266
6.724355	6.567496	7.30427	6.893331	7.280905	6.891112	6.573676	6.577101	6.651671
0.773039	0.807639	0.773039	0.773039	1.101955	0.773039	1.05004	0.773039	0.825241
6.555787	5.956065	6.440204	5.685511	6.35194	6.606726	5.894746	6.609153	5.986024
0.680263	0.781865	0.800501	0.847641	0.785986	0.680263	0.680263	0.680263	0.680263
8.22656	1.491969	1.849848	2.378817	1.408342	1.062961	0.950261	5.958554	0.880305
3.942022	3.072565	4.169089	3.775377	3.317773	2.897832	3.730662	3.910356	3.717445
7.680416	7.956394	8.215368	7.882069	8.317507	7.849597	7.774262	7.365066	7.937322
6.975752	5.820559	6.963318	6.365596	5.273905	4.971279	7.94911	6.232917	4.943659
0.888486	0.684052	0.788383	0.829231	0.864061	0.817518	0.684052	0.684052	0.684052
6.249779	4.842638	4.967884	6.520394	6.606973	6.132467	5.300533	4.927859	6.452555
0.89398	0.89398	0.89398	0.89398	0.89398	0.967093	0.89398	0.89398	0.89398
3.867174	3.038342	3.739769	4.412285	4.466855	3.956634	3.241148	3.683272	4.024592
5.002283	5.514442	5.525295	5.709548	5.303321	4.735756	4.990722	5.012054	5.351307
6.365579	5.70031	5.683604	5.871238	4.691654	4.026813	6.393227	5.568334	5.683257
5.275376	5.953446	5.592371	3.702445	4.978052	4.7866	6.319104	5.290185	5.284723
5.585897	5.995652	7.136339	6.713301	5.110045	4.99799	6.899743	6.043866	5.915762
5.449279	5.434739	6.057554	5.381258	4.413867	4.054858	6.008582	5.360622	4.958971
1.098347	1.098347	1.098347	1.098347	1.350445	1.098347	1.098347	1.098347	1.283868
1.770977	1.303767	1.057925	2.650261	2.157108	1.055485	1.101931	1.11893	1.637863
5.12907	4.006112	5.007242	4.722403	5.169614	5.199139	4.644945	5.186646	5.104892
1.375149	1.32493	1.44715	1.525004	1.369002	1.368181	1.611643	1.596344	1.357181
5.667143	5.265894	5.644022	4.893595	5.822807	5.392985	4.475322	5.72411	5.378934
5.085471	2.294089	4.499207	1.908902	2.113824	1.800029	3.087398	2.100756	3.428821
3.080309	3.170061	3.888038	4.082616	3.984008	3.244485	3.08361	3.100294	3.612431
5.205933	4.873711	5.02587	5.37339	5.426597	5.229951	5.103184	5.060717	5.338645
0	0	0	0	0	0	0	0	0
7.969125	5.855691	7.839278	7.258021	7.851231	8.131946	6.051786	8.440072	7.7239
3.996445	4.498739	5.087063	3.402348	5.137471	3.414335	5.903318	4.172479	4.705682
4.941924	4.420821	4.732689	6.291672	4.8367	4.667461	3.034209	4.658222	5.081301
4.131667	5.3987	5.48364	3.924043	3.587258	4.260647	3.670074	10.25202	3.078356
5.386332	5.052968	5.233936	4.81458	6.725285	4.871024	4.344813	7.930852	6.19608
5.875816	5.0681	5.827162	6.084087	6.564709	5.771298	5.25877	6.110828	5.987647
6.60728	6.06021	6.417887	6.200223	7.256504	6.512529	5.430718	7.254248	6.691055
5.558586	5.047363	6.208378	5.673212	5.64465	5.76174	4.664444	4.795366	5.271746
0.599555	0.599555	0.599555	0.599555	0.599555	0.599555	0.599555	0.599555	0.599555
3.689917	2.846636	2.296214	2.248292	3.743767	2.417554	2.310004	2.737615	2.553395
7.145209	6.265905	7.81819	7.209051	7.381215	7.067908	7.48927	7.60217	7.385528
5.642889	4.774962	5.292316	5.672679	6.038793	5.35819	4.267552	5.987135	5.793071
2.046978	2.07959	1.791818	4.414664	2.662595	2.350684	1.531989	2.042389	2.707894
6.987069	7.357759	7.391243	6.359598	5.318596	5.614398	6.854752	6.760835	5.646754
3.726382	2.805129	4.195291	2.394157	2.867079	4.283293	5.166008	3.511443	3.599822
0.668802	2.287893	0.859481	0.668802	0.668802	0.668802	0.668802	0.668802	0.668802
3.761145	3.181848	2.688232	2.774278	4.500054	3.418946	3.113962	3.902831	3.659973
2.95267	4.3146	3.454681	4.464337	3.445684	2.824859	3.928952	4.247497	3.89134
7.203232	6.730974	7.508817	7.232332	7.774124	7.533056	6.956105	8.273584	7.22781
5.818637	5.755715	6.477307	5.722529	6.010352	4.693658	5.3817	6.248306	6.011472
3.798712	1.943025	1.915852	3.463185	5.543474	3.212431	1.319997	5.237347	3.638209
4.23556	3.601659	3.821968	4.311514	4.52316	3.321627	3.305586	3.511394	4.421891
5.941308	5.004512	5.55071	5.987105	5.701014	5.180876	5.78651	5.332046	5.933824

5.803475	5.931204	5.106288	6.120216	5.969692	5.468874	5.772055	5.992667	5.853346
3.436308	2.278119	4.259935	3.648814	2.896597	2.850076	3.307952	3.273915	3.498691
7.353016	6.761592	7.779214	6.859336	7.985464	7.400389	7.542717	7.686712	7.44219
0.81845	0.882976	0.81845	0.81845	0.81845	0.81845	0.81845	0.81845	0.81845
0.667703	0.667703	0.667703	0.764993	0.698555	0.697998	0.704129	0.667703	0.667703
6.977125	6.542423	5.599923	5.308667	7.133668	5.860323	5.837201	6.8135	7.05426
7.339328	7.068418	6.919155	7.511648	7.077676	6.593627	6.980618	7.16818	7.153676
6.569903	6.222594	6.35442	5.106695	5.647758	6.169146	6.494743	5.920592	5.510217
1.678729	3.258395	3.429209	3.360974	3.296495	1.678729	3.073123	2.780999	1.678729
1.296313	1.44336	1.296313	1.296313	1.296313	1.296313	1.476092	1.296313	1.296313
1.116975	2.281346	1.974145	0.996171	0.659318	2.702908	0.995988	1.392638	1.109314
4.654018	3.170288	4.889085	3.181965	3.875419	1.485761	2.72841	4.613166	4.388216
6.789923	6.80474	7.244596	7.371145	7.280793	6.831965	6.610668	6.681015	6.911849
6.607193	5.613759	6.514515	6.276549	5.81866	5.7853	5.952852	6.249995	5.81769
7.110558	7.47292	7.436252	7.145799	7.118838	7.151059	7.241813	6.825427	6.897851
7.341471	6.058862	6.472533	6.797224	7.204299	8.367207	6.157431	7.214024	6.67103
6.441874	6.541556	6.720505	6.828835	6.49254	6.420812	6.315457	6.411732	6.317379
6.658354	5.843443	7.003181	7.407585	7.516843	6.594622	6.716	6.472843	7.418803
4.538018	1.916714	2.961392	5.457217	4.071488	6.755842	2.499984	3.345365	2.907017
6.149475	5.786272	6.309794	6.289161	6.792168	6.370983	5.204714	6.542438	6.13944
1.873574	1.918011	2.0935	1.948638	2.832138	2.06581	3.787998	1.669454	2.449396
5.852443	5.224933	6.299194	5.659805	5.628538	4.957626	6.127707	6.076745	5.604687
0.844899	0.900485	0.844899	0.844899	0.844899	0.844899	0.844899	0.844899	0.929056
5.463582	5.203988	4.846514	4.429496	4.811187	4.235126	5.327098	5.032442	5.761157
0.713112	0.713112	0.713112	0.713112	0.713112	0.713112	0.713112	0.713112	0.713112
3.194681	2.267777	1.95402	4.867928	3.77678	3.787433	1.891604	2.358732	3.696178
0.646313	0.728724	0.646313	0.646313	0.646313	0.646313	0.646313	0.646313	0.646313
4.684871	3.616159	3.941948	2.525593	3.641763	2.304571	4.733484	3.597438	3.811884
4.219927	4.839399	4.556903	4.456715	3.275773	2.284427	3.826644	3.698806	4.055184
4.143606	6.443689	2.040058	3.960264	2.807044	3.83456	4.771931	3.688963	3.065515
6.361242	5.307085	5.416802	5.95592	5.843422	5.244475	5.548088	5.582599	5.808373
3.536664	2.709677	2.070807	2.607189	4.255061	2.883247	2.444846	4.101874	4.11667
1.361747	0.973719	0.911491	1.284014	0.981224	2.872955	1.196465	0.924618	0.989686
7.454315	7.322956	8.000668	8.381863	6.850298	8.198463	7.430137	6.678192	6.732619
3.237854	2.002238	1.918053	2.799873	3.683672	2.658458	1.615287	4.080075	4.412793
8.843	7.658783	8.581417	8.471157	8.145839	7.186652	9.01642	8.705101	8.710464
0.664875	0.881659	0.664875	0.664875	0.664875	0.664875	0.664875	0.664875	0.664875
1.474701	1.474701	1.474701	1.474701	1.474701	1.474701	1.474701	1.474701	1.474701
0.69171	0.657438	0.69171	0.674026	0.833797	0.782408	0.631904	0.881545	0.952768
3.082913	2.62019	2.659992	3.275136	3.706248	2.974015	2.046863	3.326293	3.290758
0.672487	0.782637	0.672487	1.438758	0.672487	0.710725	0.718356	0.672487	0.672487
4.247827	1.828504	4.439561	6.048543	4.68317	2.523524	3.107538	4.09974	5.942673
0.910462	0.850103	0.519209	5.471594	2.317939	1.128182	5.486249	1.739775	1.926396
0.564888	0.564888	0.564888	0.564888	0.564888	0.564888	0.564888	0.564888	0.564888
4.341714	4.75365	5.306983	2.902895	4.743182	4.239632	4.480153	4.464997	4.125704
5.36623	4.49416	5.467342	5.984827	6.227123	6.13063	3.931935	5.62219	5.303091
3.054057	2.923559	2.843289	1.997241	3.327669	2.913446	2.442582	3.094087	2.822983
5.113231	4.529781	4.943857	5.253988	5.133236	4.927334	4.120546	5.063686	4.643903
5.350785	4.927458	5.332598	5.627626	5.733387	5.296851	4.328627	4.780739	5.385639
2.21988	3.582192	3.40116	3.581198	1.994182	2.736843	1.817035	2.909378	1.380321
5.055425	3.140284	2.814352	3.495867	5.132138	4.302136	3.442694	5.744741	5.134363
2.529412	1.677401	1.690905	3.597537	3.393789	1.772853	1.797716	5.327089	4.062492
1.384548	0.864611	0.871205	0.91481	4.512942	1.778565	2.634319	2.263965	2.190641
2.319735	2.53633	2.364637	2.720235	2.285947	2.120074	2.235055	2.246332	2.916132
0.890668	0.930273	1.368061	0.914119	0.857539	0.932092	0.862291	0.83115	0.83115
3.223387	2.386862	1.409619	6.008443	3.061049	2.997512	1.416064	2.166623	4.634073
5.986611	7.067408	5.935329	6.220297	5.918745	6.264773	5.740851	5.846868	5.679291
1.486443	1.22669	3.076818	1.276902	1.489392	1.378957	2.308844	1.253923	1.567252

4.26557	3.418416	4.286924	4.781936	5.01552	4.246938	3.58421	4.45456	4.503961
0.678108	0.678108	0.678108	0.848962	0.751137	0.678108	0.678108	0.678108	0.884132
2.618029	1.15702	1.194564	2.036535	2.164779	3.359972	1.184278	3.93069	2.326348
5.517856	4.756739	6.031229	5.546608	5.741836	5.541457	6.096267	4.91476	5.264433
1.182811	1.251988	1.489552	1.182811	1.182811	1.182811	1.182811	1.182811	1.182811
0.902	0.767454	0.664044	0.833596	0.664044	0.870024	0.664044	0.664044	0.664044
5.180092	3.562319	2.227432	4.251471	7.07491	5.258913	4.801128	2.8179	5.815244
5.122803	4.39864	5.091089	5.547694	5.588293	4.916867	4.063012	4.758643	5.06756
4.314853	4.788855	4.305148	4.531898	4.826292	4.487694	4.78921	4.120615	3.908611
1.502583	0.79674	0.79674	0.870475	0.843212	0.842308	0.904873	1.452287	1.111859
5.459844	5.600015	5.840786	3.928915	2.719549	2.919643	5.971879	4.87853	4.207366
3.587592	2.258123	2.000023	1.912741	2.764849	2.854593	3.515331	4.0004	3.225955
6.727433	6.852847	7.693186	7.193908	7.34008	6.784543	7.189418	6.37366	6.972652
0.747243	0.747243	0.747243	0.747243	0.747243	0.747243	0.747243	0.747243	0.747243
5.292095	5.00242	5.189655	4.088864	6.090284	5.704817	5.303788	4.951483	5.357083
4.891204	4.71939	4.694265	5.327706	4.951929	4.562326	4.541846	4.885797	4.85245
5.106444	2.769593	3.299374	4.122752	3.457302	3.414679	2.849206	3.411083	3.648876
1.48083	1.200502	2.654475	1.058306	1.17758	1.203063	1.094708	1.058306	1.306733
4.329858	4.264922	4.118983	4.460819	4.303721	3.536795	3.681674	3.859494	4.397734
1.142219	3.020591	1.627203	1.334813	1.078191	0.909699	2.531496	1.91056	1.436638
4.085847	4.246311	5.478214	4.911721	4.576588	4.354919	3.709898	4.417577	4.184421
5.065662	2.455689	3.511632	4.264205	4.841073	6.136971	2.584459	5.273775	4.192049
6.235882	6.024165	7.094097	4.905642	5.549528	4.686471	6.935399	5.742144	5.460664
5.530163	5.383835	5.201615	5.055363	4.900484	5.033881	5.021301	5.684529	5.220389
3.89608	4.96299	5.046224	2.869109	4.213688	2.889758	4.687303	3.570754	4.502945
4.788338	4.628738	4.340627	4.910349	5.164522	4.60541	4.631109	5.179259	5.127243
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
4.798547	1.280162	1.103726	0.608804	4.353329	2.391938	2.465216	0.870879	3.402235
5.695673	4.67736	6.129305	4.559129	6.162712	5.730317	5.480122	5.34168	5.434172
4.476592	5.235524	5.171366	5.788851	5.308435	4.77211	5.237851	5.559255	5.485475
4.581164	3.759705	3.719243	6.665677	4.646732	4.590678	3.197209	4.228901	5.076544
6.63294	4.961791	5.799183	4.787533	5.889263	5.205535	5.001848	5.87686	6.167714
4.738698	5.036619	4.010339	4.736513	5.061726	5.098578	4.816363	4.37714	4.687055
5.461309	6.019637	6.930648	3.791357	2.946658	4.030144	6.866143	6.12342	3.833661
1.479795	0.848562	0.896917	0.848562	1.458193	0.989429	1.168339	1.459676	2.010623
5.231753	4.661128	4.534532	5.594033	5.143974	4.712509	5.07689	5.094612	5.381754
1.102746	2.277412	1.287769	1.756691	1.266176	1.657393	1.613234	1.102746	1.102746
7.303512	5.984896	6.188935	6.798065	6.842483	6.249831	6.746849	6.614496	6.960371
5.228552	7.340321	6.089603	3.71841	5.640899	4.346547	5.95907	5.673479	5.645312
6.362084	5.18218	5.988513	6.890338	7.041474	6.391758	5.352262	8.254324	7.057868
5.462527	4.947222	6.668887	5.520329	5.877396	6.258069	5.308142	5.170695	5.536282
5.283465	5.041919	4.889933	3.392892	4.303437	4.079133	4.933635	4.608195	4.595511
5.22454	3.929136	4.38778	6.782744	5.552425	4.229802	4.522073	5.288604	5.867916
4.674639	3.126871	3.607763	4.026376	4.176311	2.869353	4.190306	3.958998	4.515321
5.562963	5.063542	5.711567	4.592713	5.170757	4.899182	4.857172	5.347474	4.585285
0.983841	0.875649	0.830773	0.830773	2.103955	1.519058	0.885694	0.869839	1.386302
4.316204	3.549693	3.606464	3.811698	4.639067	3.983268	2.51554	6.477582	5.313287
0.931603	0.983788	1.291497	1.066929	0.955788	0.920939	1.012837	0.96713	0.853846
2.262777	1.033967	1.153911	0.958367	1.669011	2.576614	1.160736	3.741502	1.255893
6.088129	5.595705	5.896469	6.828623	6.959334	6.184447	5.405183	5.781314	6.360924
4.777639	4.611353	5.69883	5.581365	4.7178	3.89799	5.694653	4.77716	5.242952
4.747347	4.272799	4.860047	4.329879	5.12047	3.774779	4.403658	5.138241	4.955272
0.936687	0.936687	0.936687	0.936687	0.936687	0.936687	0.936687	0.936687	0.936687
4.601188	3.143149	3.95541	3.489838	5.893024	5.337096	3.955921	4.424546	4.922554
3.789057	3.556613	4.224297	3.031666	3.636364	3.457871	3.691558	2.931315	2.707011
6.772754	6.957356	6.718106	6.81698	6.976354	7.057294	6.998218	6.448275	6.809531
6.899073	5.003426	5.558747	6.789255	8.307051	6.818932	5.283146	6.92442	7.675828

4.981274	4.535782	5.361791	5.563646	5.028669	4.398145	4.437005	4.667753	5.017892
0.808415	0.923251	0.997366	0.672473	0.791882	0.789627	0.672473	0.723188	0.672473
6.511749	6.321482	6.394757	6.128689	7.045676	6.422582	6.479912	6.485332	6.395964
1.849748	1.811306	1.917017	2.946302	1.67007	2.182608	1.162019	1.524463	2.168359
1.173462	1.173462	1.242985	1.173462	2.536515	2.160494	1.173462	1.173462	1.173462
5.301277	4.96339	5.423176	3.626693	4.534722	5.444704	1.990771	4.687092	3.083532
5.816344	5.765989	5.70903	5.274449	5.498782	4.903456	6.167675	5.519957	5.98896
7.921366	6.559998	7.174499	8.544538	7.593045	8.323259	7.72679	7.863512	7.63029
4.45034	4.120914	5.606041	4.270551	4.056122	4.000864	6.247738	4.443426	4.447806
6.200573	5.997765	6.694391	4.489093	4.839079	5.703172	6.626859	5.588522	5.201713
4.646397	4.169219	3.508779	4.406028	3.874315	4.235947	3.12586	4.357635	4.157451
6.154116	3.712806	3.151242	4.900272	3.290298	8.670132	5.669583	2.967535	3.464432
0.916266	0.826022	1.179222	0.989629	0.982577	1.073712	1.162623	0.612979	0.534485
0.612307	0.931334	0.612307	0.612307	0.612307	0.612307	0.926441	0.612307	0.612307
0.925574	0.925574	0.925574	0.925574	0.925574	0.925574	0.925574	0.925574	0.925574
8.09301	7.89531	8.301723	7.009719	7.670909	7.140135	7.64908	7.654283	7.701283
1.569449	2.114324	2.154265	1.736081	2.100975	2.488907	4.594657	2.844171	1.598445
1.432037	1.432037	1.432037	1.432037	1.432037	1.432037	1.432037	1.432037	1.432037
6.628254	6.992403	5.725053	6.033305	5.969704	5.818874	6.554674	5.973398	6.031742
5.73044	3.996077	4.748739	5.028896	6.655549	5.045422	4.208475	7.631621	6.362364
1.31934	1.340788	1.31934	1.31934	1.31934	1.489972	1.31934	1.31934	1.31934
3.120007	3.578759	3.760723	4.603044	3.367328	2.372942	2.892784	3.616701	3.447138
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0.908031	0.964388	0.908031	0.908031	0.908031	0.93674	0.977058	0.908031	1.035134
7.325427	6.173456	7.2795	6.821411	7.113367	7.004726	7.046273	7.307439	6.98647
5.891749	2.952834	1.923264	1.918397	6.658256	3.750088	4.681357	5.426012	6.829315
0.763313	0.910494	1.100209	1.428461	0.763313	0.763313	0.943315	0.763313	0.763313
12.28529	11.4378	12.42808	12.56657	11.6279	11.26628	12.1604	12.75597	11.84316
5.011852	4.724359	4.511726	5.479836	5.64907	4.750106	4.198292	4.778266	5.257351
6.669948	4.258236	4.822696	5.523295	6.517479	7.566774	3.948375	6.783641	5.667259
1.696881	1.392166	2.172313	1.74752	1.86291	1.758914	1.513227	1.806829	1.745996
4.760868	5.322763	5.507089	4.423502	4.33637	6.352362	4.307541	4.861106	3.928272
6.218934	5.759989	6.242417	5.536668	6.043807	5.824894	6.065279	7.038646	6.571393
5.662838	5.823599	6.14786	6.459448	6.41864	6.014786	5.932881	5.839222	6.029968
5.958444	6.025146	6.549816	5.985774	6.158398	6.259966	5.351639	5.080471	5.450389
5.960716	5.149887	5.904596	6.417298	5.958731	5.807478	4.870821	6.369451	5.463262
2.003176	1.364403	1.528144	1.765548	2.53501	1.98643	1.540351	1.712722	2.718959
1.481395	0.979778	0.955484	0.955484	1.005525	1.453653	1.614747	0.955484	1.096867
0.582871	0.582871	0.660441	0.691286	0.617237	0.779541	0.623288	0.582871	0.632878
3.678334	4.014028	7.044172	2.269302	1.992743	1.241789	5.19688	4.225098	3.095375
5.296009	5.088066	5.316081	6.229055	6.314262	5.215272	4.878496	5.462389	5.963878
0.62321	0.76018	0.784744	0.62321	0.719261	1.935392	1.176124	0.62321	0.62321
6.955605	6.69475	6.860421	4.570651	5.739795	5.022236	6.736275	6.52546	5.62665
5.312618	2.85674	4.563609	5.813444	6.25404	4.711543	3.211742	5.671408	8.340411
2.829092	3.595138	5.941034	3.63436	1.352605	1.00167	2.845767	3.412126	2.118269
8.486027	8.207663	8.816264	8.623571	7.912524	7.235468	7.767232	7.81235	8.416345
6.208944	5.839392	6.004228	5.753379	5.564429	5.175255	5.793609	5.587578	5.777321
4.975044	2.44896	3.055163	3.95404	5.613648	4.684215	4.45792	4.764998	5.589659
5.339158	5.547279	6.026022	3.562257	5.366524	5.667845	4.429868	4.996397	4.997493
5.936246	5.199808	4.753896	4.093538	4.51849	3.379441	5.098711	4.95667	4.901165
5.566596	2.610581	4.149799	2.99749	5.17365	5.734728	5.789519	3.862858	5.558006
3.419707	3.383359	3.715187	2.955708	2.966645	2.887667	3.930949	3.717735	2.497499
12.19552	11.29177	12.47249	12.3966	12.06098	11.72092	12.25456	11.82215	12.18249
5.21355	5.329918	5.48687	5.117084	5.549985	5.105396	4.499041	5.043795	5.192279
4.995647	5.077987	4.499159	4.924102	4.733661	4.341959	4.777668	4.571517	4.937745
1.673536	0.878215	0.937098	1.286819	1.837524	2.487625	1.005686	1.956037	2.007014
5.666621	4.938781	5.564004	6.055185	6.367233	6.250428	5.138123	5.482709	5.789484

0.590388	0.590388	0.590388	0.590388	0.590388	0.590388	0.590388	0.590388	0.590388
5.251133	5.051728	5.05053	5.549073	5.618783	5.202327	5.150451	5.731884	5.443749
2.789774	1.445302	2.017836	2.293195	3.295542	2.29102	1.211179	2.448774	2.837847
6.363432	5.203933	6.094813	5.330381	5.278923	4.334591	6.368444	5.20705	5.706914
6.476511	5.956263	6.489812	6.085401	7.032743	6.681953	4.861758	6.365117	6.308355
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3.708698	1.871497	2.47924	2.236109	3.133923	3.887044	1.99141	2.798181	2.67842
6.15307	6.041732	7.070618	6.646835	5.7884	5.428697	7.065476	6.327536	6.26355
1.859063	2.829325	1.222459	0.898123	1.765189	1.531685	1.612432	0.901115	1.487868
2.357824	1.830374	1.700082	2.117361	3.618809	2.263758	1.6898	2.212381	2.613621
7.154192	6.365003	7.731251	6.724783	7.351143	6.795562	7.645059	6.823415	7.233931
5.465951	2.862576	3.533309	1.947531	4.162417	4.318277	4.56897	3.88264	3.842292
5.543582	5.504776	5.484935	6.367187	4.756269	4.370171	5.110588	5.374072	5.284462
1.603772	1.29432	1.538504	1.666608	1.36875	1.296921	1.550775	1.6853	1.260935
5.335382	5.010386	4.986748	5.146873	4.874634	5.147181	4.96537	4.027468	4.93245
5.287453	4.850871	4.661196	5.512541	6.000522	5.85874	4.481805	5.227578	5.255345
4.541365	4.377215	5.306119	4.554651	4.85989	4.168954	4.348535	4.334058	4.857394
5.239291	2.745067	3.909107	4.467047	4.303243	6.156433	3.59885	5.354624	4.521162
0.824669	0.824669	0.824669	0.824669	0.824669	0.824669	0.824669	0.824669	0.824669
1.056175	1.967612	1.627826	1.212776	1.056175	1.056175	1.994841	1.496686	1.199796
5.685416	6.410262	7.355957	6.575752	6.525869	5.872167	6.084177	5.91665	5.780133
0.8379	0.99032	0.8379	0.8379	0.8379	0.8379	0.8379	1.092578	0.8379
5.17318	3.623396	4.403287	3.764006	6.830511	4.97676	5.251169	4.046468	6.473417
6.343822	6.146527	5.947806	6.344483	6.512866	6.173734	6.108235	6.122526	6.129494
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2.379493	2.930611	3.348198	2.71648	1.662682	1.373003	3.159541	2.206812	2.002549
4.892399	4.64399	4.206681	5.139241	5.254024	4.672248	4.678245	4.618919	4.776881
1.62728	1.372084	1.402415	2.157379	1.891671	1.343334	1.6821	1.727784	2.38683
5.127368	5.333865	5.109657	4.795559	4.833876	4.107653	4.541894	4.612907	5.005577
5.349805	6.058655	3.391358	3.599337	5.905286	5.025698	4.490004	5.737052	4.885707
5.093924	3.045297	4.841472	5.670621	5.322609	5.644594	3.724794	5.273018	5.348202
0.770274	0.9177	0.943786	0.770274	1.063397	0.770274	1.187662	1.018685	0.770274
6.78373	7.158227	6.95434	7.368545	7.364867	6.838604	7.087042	6.8829	7.035499
7.068591	7.770261	7.980496	7.29827	7.171604	7.417457	7.787475	7.388251	7.017473
0.850454	0.871117	0.793506	1.487771	0.878446	0.70008	0.767565	0.846504	1.062766
3.123984	3.388219	3.624032	3.784077	3.926399	3.632561	3.231021	3.313944	3.852048
10.88444	9.582855	10.86649	10.27211	11.012	11.00353	11.26207	10.73473	10.77837
3.998692	4.963693	3.494056	3.450843	5.164176	5.172245	2.766537	2.436621	4.142881
6.993704	6.478097	6.957505	5.785332	6.855109	8.094333	6.275624	6.236995	5.995953
6.86384	6.802544	6.915675	6.657032	6.414302	6.617359	6.250717	6.148125	6.272601
6.271097	5.71603	6.427348	4.357125	5.520498	4.890941	3.140195	5.574677	5.355877
6.94677	5.773191	6.53969	7.346676	7.75311	6.862375	6.556058	7.095066	7.356944
4.032507	3.259031	5.059218	2.228278	5.654085	4.024286	4.127681	2.599048	5.384768
5.745806	5.560451	5.596762	5.952958	6.154074	5.609023	5.798295	5.916089	6.049947
5.38288	4.904393	5.40923	5.630108	5.795042	5.738513	4.207832	5.267076	5.170942
0.850859	0.850859	0.850859	0.850859	0.850859	0.850859	0.850859	0.850859	0.850859
3.0989	3.093525	4.652687	2.152491	3.441181	2.677387	2.45791	2.642264	2.942633
7.139906	6.976522	7.925967	6.452925	7.264725	6.320885	6.71332	6.544968	6.823751
3.623434	3.555501	3.610625	4.345214	3.595578	4.485681	3.488727	3.036999	3.694065
5.723388	5.364179	5.920064	6.238907	6.334673	5.67542	4.846497	5.684026	5.785431
4.055013	1.783141	3.841117	2.393833	3.46621	4.123317	2.724657	7.668439	4.338941
5.08882	4.435235	5.53779	4.713638	4.772537	4.191836	4.609387	4.74313	4.596101
1.697921	1.044346	1.066317	0.924489	1.611008	0.924489	0.924489	1.130108	0.924489
4.430971	4.659568	4.117949	4.817621	4.835709	4.337363	3.731206	4.177651	4.448678
4.246642	6.332484	5.507592	2.667369	2.25696	1.745098	4.000014	2.813447	3.10116
6.009158	5.489089	6.403338	6.692776	5.644731	5.319493	6.018504	5.764894	6.041717

7.142875	7.134875	7.06108	7.393672	7.143688	7.424075	6.968371	6.617102	6.823255
3.147551	3.146187	3.037413	3.464123	2.46028	2.05578	2.93098	2.654581	2.406582
0.991209	0.814262	0.854978	0.78433	0.876769	1.103751	0.78433	1.034944	0.940348
4.971754	4.787484	5.70963	3.569452	2.341953	1.928326	5.361199	4.469558	4.200464
7.495971	7.178331	6.69141	8.315296	7.90154	7.85837	6.669552	7.562862	7.618887
4.71508	4.948911	5.393701	5.73743	5.235908	3.879366	3.027885	5.514481	5.5329
1.867191	0.61357	0.653281	0.738653	2.676943	0.97512	0.843372	0.828494	2.803743
7.736522	8.574205	7.359976	7.76704	8.371912	7.973163	8.182073	7.798658	7.813318
0.799185	0.799185	0.799185	0.799185	0.799185	0.799185	0.799185	0.799185	0.799185
7.174207	4.66577	5.690037	6.589078	6.680566	6.486496	4.526836	9.47162	8.003448
6.185101	6.378255	7.01546	5.81499	6.429526	6.048931	5.424491	6.045688	6.132063
1.953287	1.213609	1.213609	1.213609	2.370954	1.359736	1.411403	1.250624	2.536995
4.079844	4.406686	3.908312	3.754842	4.081349	3.437946	4.746189	3.773432	4.260622
4.676955	4.50477	3.167193	3.772794	5.666382	4.563635	4.649466	4.692416	5.031034
4.01353	1.568216	2.446865	2.644558	3.193365	3.750364	2.366594	2.654407	2.977191
5.843949	5.335104	5.963094	6.123848	5.577915	4.579102	6.313617	5.640306	5.797412
5.693375	5.952436	5.60644	6.234548	6.239238	6.018741	4.778884	5.652203	5.671633
0.785422	0.701772	0.638717	0.691124	0.638717	0.638717	0.677744	0.638717	0.638717
2.353457	2.469559	1.500705	1.11164	3.928326	2.414135	1.586747	1.255021	3.4682
4.96688	4.648825	4.822299	4.74413	5.428376	4.696808	3.818269	4.565948	4.969682
4.948927	4.693045	3.968321	4.717953	4.70718	4.674425	5.090613	4.470859	4.292158
5.736616	5.056358	5.378737	5.955954	6.789468	6.645883	4.599066	5.368126	5.846954
0.712442	0.672293	0.677781	0.786661	0.733814	0.872283	0.64244	0.64244	1.222865
1.276043	0.982551	0.945058	1.007109	1.30509	0.983164	1.123246	1.07245	1.001654
6.53839	3.306345	5.314804	5.431434	6.461012	6.103879	4.878344	7.52545	6.233075
1.721823	1.037817	1.07169	1.366315	1.473274	1.250504	1.532986	1.107796	1.581689
1.174974	1.081048	1.174974	1.119301	1.235073	1.133422	1.054922	1.227425	1.170327
4.57685	4.238053	4.668865	4.317024	4.063209	4.1882	3.737272	4.06462	3.943508
1.498782	1.81513	1.474395	1.388927	1.652167	1.3994	1.580904	1.357247	1.679869
7.39043	5.501485	8.648357	7.606591	7.398798	8.643719	7.517601	6.71779	7.234032
2.91949	3.236334	3.241472	1.927057	3.094587	3.296633	3.44357	2.681199	2.514518
0.694266	0.694266	0.694266	0.694266	0.694266	0.694266	0.694266	0.694266	1.073836
1.05749	1.219935	1.05749	1.05749	1.05749	1.223033	1.05749	1.05749	1.05749
1.080674	1.036146	1.248611	1.173313	1.449194	1.080949	0.955029	1.218675	0.928248
3.67735	5.305623	3.56073	3.381886	4.433106	4.105819	3.671383	3.15691	4.01398
6.210245	6.848	6.868047	5.98562	6.214542	6.644877	6.188637	8.307201	6.656679
1.170273	1.07856	1.185221	0.979843	0.933791	0.873608	1.038738	1.010571	1.068292
0.550927	0.550927	0.550927	0.550927	0.550927	0.684223	0.550927	0.550927	0.550927
0.764672	0.947337	0.764672	1.058577	0.764672	1.036532	0.764672	1.070482	0.764672
2.703215	1.905121	1.755988	5.441007	3.69018	4.356618	1.246788	2.301051	3.699983
7.831301	7.720544	7.841414	7.469198	7.18042	6.828259	7.944607	7.166723	7.229138
4.799123	4.598626	4.829951	4.975858	4.923387	4.565037	4.316677	4.704934	4.625013
7.292121	6.89973	6.792811	6.920696	7.756509	7.99112	6.989337	7.223603	7.099279
5.639669	5.039024	5.682123	5.273223	5.884645	5.719779	4.887252	4.956485	5.279839
5.806153	6.296343	6.386231	5.268515	6.26301	5.45995	6.163567	5.824633	5.81461
0.983679	0.945768	0.793499	0.910715	0.843458	0.724386	0.992476	0.724386	0.974069
5.072652	5.010064	6.092165	4.631565	5.747992	5.369759	6.013	5.578132	5.362252
1.925601	1.089762	2.340944	1.889443	1.569099	2.876067	2.449134	1.837526	1.720048
7.33566	6.516971	7.299576	7.42421	7.812628	7.562075	6.05218	7.559135	7.574616
0.616569	0.616569	0.616569	0.616569	0.616569	0.616569	0.616569	0.616569	0.848682
3.756177	3.334284	2.505467	3.658055	4.550326	3.888177	2.098451	4.193107	4.032748
8.089639	7.958762	7.817348	6.701992	8.111161	5.830863	8.575972	7.492196	7.81811
1.719236	1.133744	0.932524	1.956065	2.181292	1.164084	1.02604	1.125744	2.248707
0.574518	0.574518	0.648656	0.574518	0.703648	0.574518	0.651533	0.574518	0.574518
1.189759	1.213497	1.426781	1.189759	1.332638	1.237923	1.189759	1.189759	1.225758
1.928532	0.920679	1.237146	1.593804	2.451683	1.539199	1.11379	1.604332	1.876947
0.899087	0.799879	0.945852	2.149667	1.464402	1.056679	0.738742	0.857908	1.258759
3.61987	2.789836	2.666079	3.765726	4.587919	4.131439	2.273687	3.230944	3.632913

6.486183	5.133916	6.13196	6.053188	6.464153	6.948967	5.457717	6.368654	6.580107
4.532642	3.692743	3.991459	6.230834	4.562079	4.150874	3.580098	4.035898	4.745849
0.653199	0.683346	0.688918	0.653199	0.7052	0.673798	0.653199	1.290887	0.757831
5.290792	5.479968	5.979909	5.959801	5.757983	5.023162	5.195745	5.424875	5.671664
0.633252	1.041524	0.684568	0.633252	0.633252	0.633252	0.633252	0.633252	0.762969
4.875643	5.92219	5.349191	4.316039	4.2954	3.842126	6.357297	4.905119	4.45654
6.313395	6.239177	6.283099	5.340854	6.556725	6.221869	5.210449	5.755218	5.780676
3.176093	2.627463	3.172822	3.785212	3.571618	3.482148	3.243301	3.280012	3.783342
4.913654	4.941119	4.817408	4.722766	4.350005	4.717646	5.11308	4.652394	4.569784
1.201514	0.696767	0.696767	0.888015	1.041897	0.815894	0.696767	0.696767	0.696767
9.24529	8.625801	9.244	7.55935	8.870089	9.387602	9.016407	7.895156	8.271081
7.696009	6.683593	7.322879	6.779605	7.698391	6.79894	7.146706	6.854905	7.016902
6.810664	5.93626	5.981555	5.528241	5.659769	4.441705	7.103796	5.57131	6.178221
4.202496	3.865711	4.028608	3.967466	4.827451	4.825496	4.140805	3.596533	4.246089
5.270786	5.807516	6.132554	5.861912	5.449613	5.059459	5.900152	4.886356	5.286613
0.771545	0.64201	0.65861	0.755966	1.383185	0.873181	0.710134	1.239552	1.222451
4.615698	4.216719	4.696509	5.050055	4.148653	3.520048	4.333828	4.392324	4.164865
0.998593	0.922977	0.896985	1.338665	1.453078	1.010916	1.116238	1.275135	1.398985
4.202369	4.207289	4.42966	4.518157	5.051009	4.134737	3.672737	4.515878	4.307149
1.752832	2.853544	2.737264	1.73605	0.73091	0.668043	3.791246	2.253435	0.860919
4.365128	3.360073	4.296338	3.550943	3.934839	3.713488	4.277222	4.922064	4.358331
6.494666	5.558572	6.201041	5.509195	6.63864	6.06727	5.521024	5.240977	6.190839
1.107009	1.513666	1.013559	6.351407	1.124084	0.913862	0.913862	0.987513	0.913862
7.34986	6.572982	7.840715	7.485391	7.827247	7.634424	6.562721	7.366758	7.511785
11.9194	8.684921	10.33662	8.058708	11.18321	10.44007	6.52106	8.803365	11.18109
5.271134	2.482582	4.038927	3.099886	7.720246	5.209749	3.680651	4.599675	6.492035
5.80947	5.613106	6.083689	5.426393	5.636742	4.582913	5.728319	5.855716	5.811406
2.71669	1.808901	2.316166	2.122755	3.396377	2.09166	5.912001	2.168141	2.553881
0.672351	0.796086	0.925435	0.617833	0.689118	0.641369	0.67422	0.697145	0.687262
4.800509	5.968164	5.32193	6.735809	4.100853	4.867106	5.106182	4.475793	3.421837
3.10427	2.045049	2.910604	3.307821	3.480933	2.651822	2.054267	2.919689	3.31411
1.140122	0.844268	1.140122	1.245769	0.844268	0.844268	0.844268	0.844268	0.844268
3.433856	3.176033	2.910754	3.637297	4.413614	3.389475	3.741693	3.123976	4.073838
5.641423	3.489184	4.502436	6.038195	6.282812	7.152778	4.001566	6.045804	5.518724
1.854185	3.500073	1.854185	1.854185	1.854185	1.854185	1.854185	1.854185	1.854185
5.483265	4.109372	4.681293	5.767946	6.051359	6.506916	4.381721	5.251686	5.545504
5.613937	5.077531	5.161333	5.12401	5.237267	5.224066	4.794602	4.927109	5.188356
1.392958	1.206073	1.436884	1.242199	1.173068	1.307035	1.249125	1.004836	1.432719
1.689946	1.484289	1.546204	2.721865	2.590856	2.376207	1.509785	1.885492	2.46295
1.500264	1.450698	1.292633	1.219463	1.152131	1.27372	1.202222	1.152131	1.329607
4.402791	2.303286	1.957884	2.040188	4.772391	3.143469	4.050954	2.013391	4.532954
8.635824	7.986633	9.433702	9.622528	9.106028	8.664482	8.775065	8.887461	9.018987
5.582259	5.697879	6.78152	5.671142	5.444579	4.665313	5.050566	5.165187	5.30472
7.651056	6.982273	7.353984	7.761222	7.055573	7.282198	7.775798	7.468326	7.356978
6.700684	5.790742	6.096543	6.488472	7.45597	6.777089	5.79196	6.275874	6.864765
1.221014	2.334405	1.049148	1.1718	1.049148	1.514048	1.049148	1.294426	1.45376
4.409421	3.342803	3.305614	5.657273	4.657388	4.742532	3.202016	3.636083	4.056976
4.191717	2.277299	2.339592	2.753305	5.581157	3.805081	1.719591	5.232614	4.727015
4.131648	2.913533	3.159147	3.086442	4.56782	3.812923	2.480626	7.097983	4.305609
3.171397	2.880917	2.788784	3.434287	1.145864	2.488005	1.442998	0.802635	2.722288
2.453256	0.970019	2.088754	1.241972	1.040375	1.036577	1.514159	1.346149	0.938686
2.05441	0.779677	0.918009	1.557388	1.42728	0.798837	0.85619	1.784673	1.218205
7.367196	7.791787	7.931219	6.870783	7.161652	7.77538	7.682928	6.713255	7.230339
7.783865	7.368842	8.416837	7.240126	8.474187	8.048912	7.197482	8.315365	7.897723
5.884353	7.500862	7.651705	5.694566	4.708035	4.678601	9.499926	6.142478	5.686864
6.236486	5.279086	6.245583	6.889934	6.564122	6.153213	5.721481	6.665416	6.336943
3.103489	1.406362	1.318391	1.17848	4.451698	1.964878	1.971875	2.158813	4.303274
9.371693	8.593434	9.659394	10.24925	9.403463	8.820638	10.13608	9.173933	9.642804

4.739122	3.656227	3.74714	3.925851	4.464871	4.67044	4.017802	4.63957	3.962559
3.602235	3.227927	3.029125	4.490506	3.954519	3.621998	2.736963	3.301129	3.704034
3.324728	3.306633	2.830695	2.770795	2.910066	3.091339	2.301183	2.624948	2.547549
1.562085	2.048788	1.573601	1.522758	2.262913	1.512353	1.372726	1.587683	1.656847
4.526497	4.393058	5.014785	4.251286	5.061584	4.758594	3.459548	4.080386	4.212757
3.195021	3.292226	4.734534	2.114909	2.827419	2.26377	4.018004	3.144884	2.857818
5.322799	4.533388	5.547121	5.157516	5.581961	5.304078	5.093071	4.896176	5.176731
3.389733	1.6762	1.768307	2.4751	2.924019	2.208047	2.230211	2.891503	2.959845
6.644024	6.160326	6.33363	6.563857	6.965424	6.681566	6.481023	6.270809	6.283636
0.888984	1.814628	1.786647	1.095352	0.660537	0.846806	1.148322	1.130866	0.79577
7.050919	6.228054	7.218389	7.342624	7.671303	7.912681	6.377252	7.136253	6.90105
3.850852	3.253091	3.323129	4.09685	4.184049	3.435437	2.920748	3.548586	3.760034
9.128565	9.310084	9.510671	8.090787	7.838489	6.817888	9.131094	8.030399	8.38631
4.750842	2.865147	4.07202	4.084032	5.564959	3.746617	2.834418	6.206424	4.850813
1.033409	1.041575	1.485335	1.193388	1.014115	1.01142	0.998687	1.729294	1.122703
1.607701	2.357111	2.085769	2.789764	1.892434	1.832773	2.389634	2.157768	2.320402
8.414113	7.323257	8.849515	9.257312	8.934379	8.277112	8.745358	8.075222	8.756024
5.157149	4.678655	4.444863	5.539454	5.660824	5.322767	4.143918	4.994483	5.072365
0.968347	0.849122	0.724837	0.731845	1.094851	0.946892	0.863783	0.806996	1.146154
4.248043	4.470641	4.67887	4.875976	4.942087	4.446888	4.304185	4.014006	4.649764
5.898122	6.672758	6.469417	5.967482	4.331632	4.441581	6.688688	5.10529	5.328183
2.56238	3.339512	2.12164	2.777361	1.543161	1.543981	3.847321	1.647973	1.741099
3.745333	3.288319	3.932871	4.098256	4.423192	4.014155	3.314869	3.456496	4.065654
3.384222	3.732485	3.566153	1.812732	2.462266	2.749188	3.793657	3.21187	1.450243
2.02158	1.927235	1.511627	3.111489	2.134974	1.354803	1.595985	1.818076	1.846923
1.37545	1.516531	1.455834	1.56209	1.483147	1.412825	1.443558	2.266989	1.65375
7.861122	6.902393	7.980503	8.130554	7.798339	7.161441	8.27303	7.478632	7.774917
0.999253	0.810166	0.771451	0.818039	1.263203	0.863006	0.802254	0.787081	0.943303
7.629809	6.783794	7.437605	8.212838	7.997334	7.622349	7.840827	7.791617	7.699395
4.17934	3.68503	4.228871	3.0056	3.582576	3.94451	4.370174	4.595214	3.726624
3.906641	3.827462	3.909427	4.223938	3.350747	3.012049	4.398326	3.546064	4.029642
5.271825	4.710833	5.348239	4.706317	5.894987	5.338593	3.885058	5.144933	5.28042
5.395915	6.726735	4.361764	4.858967	4.856315	4.241209	3.190078	4.560539	5.127055
1.073579	0.804253	0.828597	0.670385	0.670385	0.670385	0.670385	0.824946	0.871267
0.744685	0.744685	0.744685	0.744685	0.744685	0.744685	0.744685	0.744685	0.744685
1.840667	2.397791	2.653257	2.121139	2.322869	1.848322	2.343067	2.001742	2.468217
2.735199	1.868994	2.025956	2.300974	2.242456	1.870422	1.883611	2.224035	2.260464
3.594126	3.616509	4.212226	3.852105	3.756708	3.192094	3.178839	3.378182	3.752714
3.116417	2.433945	2.910086	4.323502	3.577907	3.894062	2.4178	3.185301	3.109767
9.607341	7.933912	8.998927	8.588817	9.209379	9.157054	8.008718	13.25495	9.430041
6.979183	5.956198	8.177459	5.592059	7.07615	6.818348	7.231959	5.898485	6.576014
7.733626	7.279944	8.06776	8.392134	7.840851	7.484047	8.36904	8.065913	7.847351
2.031773	1.521913	2.32001	1.474352	1.012631	0.848342	1.478691	1.637886	0.940329
5.543151	5.461907	5.111352	4.870998	4.735486	4.451372	5.42933	4.959509	5.198954
5.06058	2.822384	2.720813	3.292582	5.02722	4.819955	1.882296	4.72408	4.830447
6.993288	6.490274	7.278077	7.346186	7.113326	6.782106	6.882256	6.923628	6.940388
5.675575	5.917037	4.579216	6.261584	6.215564	5.119119	5.911218	6.025174	6.296404
7.268242	5.688478	6.222585	5.783454	6.675272	6.321467	6.421942	9.016303	6.81678
3.672447	3.2511	3.164606	2.267342	3.142464	3.575148	2.43395	4.853593	1.980465
1.128876	1.084686	1.801962	0.958099	1.567342	0.987649	1.395768	1.390474	1.330765
2.279601	1.50868	1.605848	4.010103	1.498964	1.587473	1.072755	1.126108	2.22125
1.347328	0.821386	0.858058	0.817225	1.126888	1.08583	0.966005	0.834963	0.993872
4.514307	4.091647	4.13115	3.650173	3.473179	2.599176	3.695478	3.568988	4.128691
1.176686	1.259662	1.176686	1.226082	1.045443	1.045443	1.045443	1.045443	1.045443
7.86779	5.919496	7.104409	6.665538	7.981462	8.08907	5.437867	8.118193	7.215385
6.740215	6.767512	6.91271	5.08185	5.216486	5.574461	6.603774	6.456673	5.449433
1.035224	1.035224	1.035224	1.035224	1.035224	1.083757	1.035224	1.035224	1.035224
4.190019	3.318717	4.327052	4.311626	4.27917	4.090444	3.476509	4.222313	3.63381

6.478996	4.503894	5.823268	3.535923	7.019801	6.041731	3.460516	5.156012	6.368669
5.522738	5.2974	5.13135	4.873941	5.496518	4.947599	4.967112	5.510576	5.014782
3.295997	3.720447	4.843663	1.753943	1.702113	1.319664	2.775984	2.109834	2.41015
5.592535	5.304279	5.841184	5.908949	5.678232	5.163541	5.909952	5.710902	5.92425
4.223143	4.128537	4.052067	5.93861	4.71501	3.999247	2.983001	4.028548	4.648975
0	0	0	0	0	0	0	0	0
3.73982	3.967874	4.766317	4.0687	4.082571	3.615333	3.366249	3.582571	4.131286
0.643489	0.637612	0.643489	0.708426	1.407696	0.730659	0.719378	0.789179	0.78899
3.268175	2.038946	2.258533	1.904223	2.827227	2.977158	1.291525	3.21138	2.763344
2.09594	1.283223	1.335676	1.581711	3.04445	1.233287	1.428045	1.198144	2.862166
5.224343	4.346823	5.336646	6.059692	5.833038	5.191705	4.722615	4.94414	5.058789
6.162615	4.902954	6.184588	5.687469	6.619753	5.792618	4.45672	6.364466	5.687748
6.674782	6.459067	5.662284	6.7143	6.49229	6.322762	6.475895	6.985307	6.466731
3.725844	3.58493	3.467109	4.02847	4.305372	4.058593	2.686707	3.941796	3.682967
1.136443	1.04436	1.653995	1.04436	1.085425	1.04436	1.139771	1.04436	1.161151
4.477659	1.306415	1.074539	1.043558	1.198812	6.157218	1.617514	1.043558	1.043558
1.428662	5.446353	1.526208	0.7438	1.252236	1.110897	1.565187	1.341078	1.49383
1.391632	1.212203	1.801857	1.031766	1.294463	0.986011	1.295113	0.842713	1.068197
6.549131	5.887322	6.140883	6.848329	7.479157	6.964043	5.713799	6.167966	6.721452
5.390352	4.549484	4.745203	5.958546	3.379289	4.47258	4.528012	3.553505	3.027826
4.310871	2.265702	2.467275	3.703299	5.116083	3.662675	2.648245	4.67029	4.860585
3.688073	1.564171	2.087204	7.562673	3.782384	4.52044	1.559237	3.080936	4.933556
6.393202	6.418967	5.879271	6.683306	6.839351	6.046677	6.722627	6.407559	6.649615
0.860898	0.952543	0.780351	0.780351	0.918561	0.806804	0.812245	5.077982	0.942834
5.461504	5.292856	5.587173	5.527045	5.526887	5.113698	5.481595	5.156765	5.416174
5.468245	5.076085	5.309663	5.153114	5.916024	5.019425	5.097928	4.937597	5.606614
1.661015	1.500976	1.21871	1.237507	1.171554	1.169305	1.431156	1.45047	1.182274
6.462682	5.260514	5.332233	6.551972	6.168843	6.937262	5.385608	6.596016	6.01107
2.495036	2.164387	1.532544	3.096599	5.679833	2.465202	1.032465	2.678019	1.911272
4.7873	3.190027	2.999894	3.770754	5.934565	5.156908	2.791722	5.7504	5.059378
2.793218	2.716019	3.464683	2.137692	1.829634	3.40256	2.688586	2.058235	2.29067
4.011811	3.711143	3.050139	2.913772	4.289128	3.983221	2.592764	4.113018	3.741486
6.02853	5.955813	5.992712	6.068196	5.669341	5.636267	5.942446	6.060027	5.778168
5.483917	4.890093	5.424002	6.175408	5.760685	4.812584	5.132403	5.190322	5.450326
2.726107	1.950807	2.557156	3.053979	3.900293	2.313441	1.883983	2.092733	3.501228
3.13575	2.064062	3.01419	4.157882	3.17512	3.411092	2.338446	2.414483	3.715527
5.227149	4.732493	5.26627	5.763125	5.398955	4.450777	4.617656	4.846883	5.029562
6.39413	4.93038	5.911841	5.9439	7.18185	5.703493	5.84866	6.238017	7.019087
6.571967	5.322566	6.577017	6.710243	6.317712	5.876648	6.273201	5.689258	6.306637
5.051005	4.983158	4.514353	4.387724	5.003769	5.391296	4.783561	4.091354	4.561802
4.045289	4.215275	3.617562	3.053203	1.770476	2.271538	3.6536	3.18476	2.817809
5.354267	3.857001	4.35842	4.792447	6.120681	4.791738	3.176183	5.953291	5.948118
2.573002	1.293378	3.148453	5.051978	2.524026	2.082677	1.29213	1.88577	3.016389
4.945619	4.735854	4.796791	4.271881	3.593983	2.174118	4.350239	4.01083	4.146236
1.105243	1.105243	1.169183	1.105243	1.105243	1.105243	1.105243	1.105243	1.18704
0.761417	0.920609	0.917921	0.650662	0.699853	0.650662	0.820682	0.811219	0.722252
1.576375	2.17281	1.717451	1.736415	2.350191	2.906897	4.360308	1.431789	1.735778
5.070206	5.549808	4.719841	4.011964	2.813088	1.990899	4.805796	4.844508	3.632372
6.130847	4.487195	5.420143	7.689188	7.006555	6.441676	4.988765	6.159466	6.948173
3.018959	3.538258	2.640415	3.817533	3.41629	3.644309	3.182129	3.25613	3.466547
2.229251	1.390912	1.38987	1.537444	2.280172	1.483862	1.478583	1.456539	2.288606
5.177554	4.214256	5.019687	5.487315	5.103549	4.865295	4.456918	5.284	5.143741
4.26844	3.425278	4.477117	3.675262	3.940825	3.928715	4.051858	3.81898	4.138226
6.302367	4.537459	5.798576	6.206515	6.771846	5.952827	5.91024	6.502642	6.664726
7.09338	7.5293	7.551771	7.429509	7.412746	7.384827	7.694364	6.847033	7.33336
5.987433	3.965789	5.084252	7.385276	7.422932	5.21463	4.448544	5.919496	7.28174
2.254058	1.427189	1.189656	1.074667	4.134347	1.615547	1.979493	1.894925	2.454384
1.269483	1.087905	0.749033	0.882646	0.870078	1.511539	0.791444	1.216401	1.07916

0.555463	0.956899	0.519939	0.483524	0.636864	0.605036	1.918516	0.483524	0.742399
7.454101	7.516261	6.903591	7.707157	7.240032	7.200783	7.172437	7.963805	7.651105
3.277075	2.442654	4.070636	2.129032	2.776866	3.644681	2.497159	2.870319	1.808201
1.110335	3.344156	1.309672	1.110335	1.110335	1.170308	1.182412	1.211101	1.36088
0.842677	0.953624	0.739783	1.089191	0.830106	0.739783	0.793636	0.739783	0.870994
6.091321	6.35382	7.352143	5.572167	3.675508	3.167546	7.017007	4.43491	5.119649
4.526103	3.28296	3.929425	3.171306	5.429359	3.899729	3.552135	4.648508	5.944683
8.180261	8.232163	8.84895	8.933931	8.664977	8.444361	9.012569	7.990608	8.771803
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2.805906	2.492404	2.729754	3.151564	2.278616	1.971197	2.563209	2.369402	2.377812
4.769887	4.050461	4.491001	4.928328	4.784334	3.960268	4.350488	4.421275	4.863159
6.05295	5.253696	5.834253	5.562176	5.291405	4.755623	6.108433	5.801387	5.720356
5.356248	3.533108	3.974459	5.149967	6.003286	5.437922	2.711865	8.465507	5.83507
1.403173	1.203182	0.977191	1.574274	2.385958	1.131183	1.01594	2.994646	2.833355
2.058558	3.850641	2.110897	2.302541	2.580021	1.297497	1.670852	1.64436	5.219157
2.366291	3.489292	4.225464	2.148491	0.994026	2.385264	3.541198	2.787057	1.630404
2.403905	1.205755	1.307277	2.545403	2.876015	1.979988	1.56297	2.346093	2.544543
3.879889	4.402152	4.839442	4.71074	4.431794	3.998967	4.728142	3.851905	4.335863
9.657036	1.655939	1.196819	1.147914	5.856017	12.61808	4.461052	1.838447	1.040522
4.195679	3.646353	4.24469	4.76491	4.711872	4.391358	3.373633	4.14019	4.428309
5.086302	5.239613	5.346765	5.740287	5.50532	4.839186	4.812805	5.128161	5.170291
0.591919	0.914401	0.591919	0.704725	0.591919	0.591919	0.591919	0.591919	0.591919
7.351011	6.961515	7.772115	7.560461	6.92947	7.143106	7.184095	6.959116	6.800802
7.03321	5.22175	5.527001	4.855844	6.138278	6.109233	4.846699	4.558622	6.31959
0.733686	0.695761	0.629569	0.738899	0.743526	1.244519	0.841592	1.177511	0.629569
5.127309	4.621887	5.559422	6.163953	4.993433	3.814351	4.389254	4.439423	5.398014
8.714033	8.356443	8.537232	8.795828	9.102083	8.65279	8.409088	8.364453	8.43967
4.624304	2.481446	1.7709	2.122177	4.865618	2.425727	3.136571	4.270211	4.710551
6.134673	6.847763	6.263584	6.301596	4.233452	3.505298	5.406545	5.27753	5.272546
9.750255	9.032677	9.850986	9.864103	9.923042	9.533936	10.20109	10.84091	9.828337
5.875659	4.94316	6.689189	4.380562	5.370231	5.560988	6.387149	5.77128	5.387252
5.084796	5.186345	6.201763	4.456263	3.789368	3.96747	5.705657	4.99428	4.212456
6.687955	4.897905	4.415569	5.771966	7.335673	6.716874	5.914539	7.570067	6.950045
1.310982	1.022148	1.071614	1.035139	1.670006	1.158405	1.166909	1.070015	1.203963
5.237651	4.403648	5.092633	5.199171	5.842212	4.			

6.374629	6.29542	6.352219	7.028111	6.611067	5.853067	6.432963	6.184596	6.423005
1.157074	0.737586	0.7619	0.728063	1.56868	0.883241	0.892253	0.911085	1.606325
5.429516	5.529222	5.640227	4.246809	3.475991	2.770632	4.88186	4.702505	4.301274
4.771511	4.53557	4.699281	4.543143	5.247572	4.947852	3.10287	4.120254	4.632188
5.683202	4.686641	5.33693	5.328102	5.377494	5.475694	4.98583	5.600766	5.415825
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1.963608	1.386788	1.201804	1.284057	1.409808	1.04231	1.831696	1.661037	1.749441
7.784871	5.714074	6.493736	5.646644	5.295094	7.296661	3.583546	7.937461	6.233057
3.357672	2.553613	3.480718	1.984474	3.170408	2.971225	3.372111	2.570526	2.713435
1.176862	0.914377	0.914377	0.914377	0.914377	0.914377	0.914377	0.914377	0.914377
0.898675	0.898675	0.898675	0.898675	0.898675	0.898675	0.898675	0.898675	0.898675
5.786278	5.629659	6.012012	6.868932	6.155084	5.700923	5.264107	5.444648	5.4667
0.695679	0.695679	0.695679	0.695679	0.695679	0.695679	0.695679	0.695679	0.695679
7.673159	7.559645	8.227969	7.918608	8.124938	7.562982	7.698903	7.360095	7.787452
4.616063	4.4325	4.269496	4.356455	4.858307	4.545759	4.596009	4.80126	4.800772
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1.505432	1.459795	1.189755	1.417742	1.650296	1.400457	1.189755	1.725555	1.297965
2.87666	2.962817	3.693342	2.028843	1.498016	1.699916	3.435026	2.110386	1.865827
6.065378	5.486813	6.5193	6.613191	6.813592	6.511065	5.279181	5.793656	6.430437
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2.151829	1.602162	1.723768	2.050974	2.562236	1.734797	1.642266	6.626668	3.018243
2.790728	3.384	1.647906	2.535987	2.039384	2.890694	1.675927	2.067294	2.195356
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5.551816	4.429601	6.462972	4.779134	5.233332	4.697961	6.026679	5.383776	5.459388
5.518841	5.39263	5.778182	7.521818	6.240424	6.0327	4.658833	5.575719	6.013065
5.844331	5.975502	6.343914	6.423674	6.093029	6.082549	6.825469	6.296501	6.065963
6.99872	5.088279	7.026952	7.383779	6.505153	6.443677	6.185945	6.793819	7.038732
7.400659	7.437581	6.752479	7.491342	7.570534	7.158342	7.638921	7.51726	7.097322
5.439612	5.486103	5.377504	5.54878	5.601967	4.642719	5.107139	4.863807	5.004599
6.47984	6.083666	6.985606	7.253281	6.881888	5.672765	5.905422	6.314688	6.483345
6.455435	5.470225	6.513872	6.679742	6.682605	6.287279	5.60487	6.170624	6.039759
1.862822	1.356028	1.99353	1.6397	1.999177	1.009848	2.058277	1.31908	1.610217
1.495127	1.086887	0.983073	1.377594	1.746842	1.111325	0.923023	1.514054	1.387762
0.750628	2.221291	0.750628	0.750628	0.750628	0.802905	0.875291	0.750628	0.977009
6.159826	5.817349	6.242446	5.853575	5.701614	5.538471	5.494623	6.318626	5.928425
8.179293	7.799907	8.271901	7.823754	8.688105	8.851271	7.346514	8.105803	8.063871
0.762873	0.762873	0.762873	1.380166	0.762873	0.762873	0.762873	0.762873	0.762873
4.205143	4.181859	4.677194	3.774446	4.713319	3.588115	4.793095	4.246167	4.888453
5.383443	3.3124	3.066985	4.847229	5.911153	5.122744	3.636972	5.230255	5.862404
4.941845	4.447819	3.789597	4.434521	5.457277	4.808096	4.128098	3.516586	4.990905
5.994525	5.478731	5.234174	4.572186	5.656994	3.252123	5.168896	5.008283	5.567554
1.91874	1.129004	1.02453	1.02453	3.350209	1.561127	1.211253	1.02453	2.56499
6.202209	5.732188	7.019526	5.986493	5.230341	5.717573	7.023583	5.931397	5.145219
1.189753	1.189753	1.189753	1.189753	1.189753	1.189753	2.248811	1.189753	1.189753
3.068418	3.215786	3.10872	3.30383	3.734602	3.784321	3.109239	3.239141	3.502668
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5.654661	5.943466	6.134187	5.777495	6.025811	5.669154	5.929284	6.109919	5.805716
1.86566	1.45518	1.654518	2.31244	1.183219	1.219241	1.604303	2.092494	1.394508
4.44772	4.836719	4.360801	3.668741	4.288702	3.109417	4.558163	5.020975	4.536756
4.310172	3.658026	3.745229	4.575604	3.295068	3.196163	4.144123	4.146019	3.834817
5.453434	4.398804	4.941489	5.47829	5.952586	5.834062	4.938299	4.893102	5.252162
1.228027	3.483408	1.145858	1.002704	1.188047	1.316759	0.916183	2.974127	1.406061
5.984871	5.002759	6.057221	6.430624	6.428417	6.136459	4.866518	7.311241	5.894198

4.853809	4.744533	5.876829	4.576283	3.991363	3.798701	5.059226	4.339692	4.709531
5.548291	5.236764	5.326251	6.133872	5.887647	5.936343	5.232735	5.535407	5.555961
5.530931	4.964408	6.568159	4.709592	5.555391	5.921555	5.056302	4.948714	5.509094
3.403377	3.406787	3.816814	3.01663	3.032417	3.341904	3.329919	3.288834	2.592045
5.61052	5.593566	5.266942	5.245956	5.878909	5.365571	5.220817	4.871276	5.374959
2.259228	1.187654	1.158418	1.179989	2.987161	1.784466	1.221004	1.675253	2.902539
6.169497	4.776338	7.101075	5.480703	6.88011	6.805799	4.188881	7.368041	6.345615
4.098338	2.911499	6.959006	2.589554	1.849991	1.326739	4.88422	4.20049	3.710171
5.340976	4.243684	5.656448	5.049286	4.666902	3.994872	4.652098	4.879413	4.601741
5.688587	5.004544	5.642767	5.531208	6.2731	5.552203	5.224908	5.282906	5.97658
0.754101	0.940463	1.023508	0.729258	0.669942	0.706496	1.108513	0.791854	0.776914
7.612786	7.381545	7.079848	7.871434	6.940414	7.238289	8.018705	6.954335	6.685547
2.318276	1.230887	1.11626	1.404687	3.787063	1.497124	1.477454	1.289443	3.447927
1.187618	1.512349	0.738634	0.824441	0.950015	2.065696	0.77676	0.686309	0.723744
6.592413	6.621794	6.534239	6.646631	7.010251	6.764988	6.365881	7.271078	6.621742
5.667372	6.019291	5.029956	5.481877	5.868345	5.843664	4.894088	5.898304	5.640202
5.345289	5.405467	5.111238	5.154178	4.923735	4.114321	5.409837	4.519537	5.580445
0.861582	0.861582	0.861582	0.861582	0.935036	0.933598	0.861582	0.861582	0.861582
5.318263	2.846851	6.329041	3.619232	3.744059	4.555116	2.866334	3.793509	4.819349
4.459552	4.778771	5.254774	4.312545	4.968909	4.883336	4.07969	4.500644	3.946281
3.13914	2.213599	1.470359	3.453298	2.141829	3.340844	1.349031	2.385343	2.455869
0.866161	0.866161	0.866161	0.866161	0.989496	0.866161	0.866161	0.866161	1.045166
4.549697	3.657114	4.783008	4.424371	4.784765	3.631739	3.077958	4.669099	4.452619
6.42713	5.327655	6.13922	5.258707	6.167182	6.430858	6.251882	5.885493	5.929491
2.534909	1.834327	2.335807	1.849844	3.321813	1.427514	2.219312	2.216892	3.030928
0.823505	3.55024	0.994687	0.958851	1.581718	1.167509	0.787136	1.149478	0.878769
0.852866	0.933593	0.852866	0.852866	0.852866	0.852866	0.852866	0.852866	0.852866
2.873972	2.447401	2.351701	5.727243	2.28885	2.159998	2.243318	2.184691	3.526481
4.332677	3.176464	2.482222	3.761326	3.018511	3.146888	3.4833	3.305195	3.54607
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8.480845	8.685342	8.157456	8.739424	9.002405	8.380862	8.948931	8.459519	8.562084
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4.500207	4.483477	4.81776	4.68142	4.987991	4.622057	4.131038	4.554593	4.826773
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2.955881	2.436248	2.766593	2.322102	3.1143	2.137918	2.688375	2.887911	3.190041
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1.939519	1.167285	0.896326	2.062759	2.465044	3.029506	1.168373	0.981106	2.739653
1.216816	0.96723	0.970534	0.949944	1.185914	1.315252	0.992339	1.253576	1.389179
1.273102	1.909823	2.569816	1.273102	1.273102	3.632763	1.273102	1.273102	1.273102
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6.52965	6.194067	6.405774	6.0679	6.365428	6.392802	6.445623	6.447752	6.273568
1.225981	1.003437	1.840443	1.642195	1.014086	0.83596	0.999348	0.817949	0.894668
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1.050633	0.625103	0.600995	1.594396	1.353615	0.743157	0.600995	0.7993	1.182744
1.16425	1.16425	1.428466	1.16425	1.50588	1.16425	1.30466	1.16425	1.924776
7.137305	6.097547	7.255906	7.215405	7.236869	6.661088	7.038064	7.055718	7.036686
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6.025711	4.513582	5.250288	6.238922	5.643512	4.882201	4.920254	5.711131	5.580668
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3.558177	2.697127	2.74474	4.534788	4.624072	4.552257	1.991254	4.819506	3.683378
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7.743596	6.846658	7.800268	8.332667	7.673218	7.469455	6.991889	7.302815	7.183016
6.118989	5.199756	5.894043	5.149613	6.487056	6.133421	5.746411	5.769412	6.140899
5.445766	4.617177	5.610651	5.810816	5.865421	5.294422	4.837167	4.801247	5.365207
3.587148	3.529003	3.460658	4.001051	4.39921	3.65433	3.075345	3.639192	4.032187
4.339805	3.277919	3.635354	3.450377	4.90793	3.32273	3.044261	5.563398	4.844695
0.765371	0.542276	0.656144	0.596139	0.5761	0.672278	0.6215	0.542276	0.542276
11.44859	11.11393	12.04236	11.93548	11.43923	10.84208	12.60538	11.15916	11.43646
4.670656	5.151428	4.865599	5.664503	4.749483	4.632844	4.487901	4.694063	4.789291
0.97744	0.97744	2.762453	2.597462	1.89553	1.882575	1.593424	0.97744	2.169646
3.716206	3.721499	4.868189	2.855132	2.971223	2.476828	3.407243	2.823368	2.582119
5.631976	4.805034	5.864051	5.922191	5.647649	5.009626	4.977556	5.451744	5.575908

2.203813	2.513534	2.108527	3.182005	2.285007	2.482009	1.840286	1.867604	1.50485
0.962459	0.962459	0.962459	0.962459	0.962459	0.962459	1.087521	0.962459	0.962459
4.584055	2.299483	1.838345	1.325616	4.851073	2.969814	4.172549	1.383115	5.227685
5.883309	5.405156	5.899003	6.808904	6.543244	5.962825	5.61282	6.052708	6.177061
1.107658	0.548028	0.551211	0.586826	0.777761	0.727525	0.59288	0.56056	0.815988
4.812183	4.729586	4.774599	4.700204	5.088635	4.617257	4.95368	4.650353	4.835314
1.868711	0.830957	0.850507	0.773004	2.932784	1.038019	0.986291	0.929315	2.603824
2.081238	2.233237	2.945802	2.12535	2.183176	1.351122	1.888244	3.765824	2.039867
5.305054	4.79272	5.807419	5.339554	5.736905	4.986016	5.873408	5.441055	5.436083
5.723996	5.314596	5.984472	5.820941	5.196112	4.364967	5.789164	5.625652	5.411822
1.202905	1.089712	1.126769	1.415397	1.097664	0.916209	0.923963	1.003821	0.988367
4.925532	2.74465	3.023745	4.845249	5.004078	3.692406	3.493862	5.041083	5.068924
1.539025	2.347242	1.285904	2.488099	1.966168	2.189056	1.104913	1.097692	1.696263
8.275928	8.045209	9.181148	7.924723	7.968537	8.356262	8.257401	7.950439	8.029259
5.351088	4.388508	5.597678	5.810939	6.11158	5.690638	5.620963	5.50026	5.896462
4.427968	4.119048	4.687498	3.986924	5.104942	4.873442	3.640469	4.314901	4.434773
1.676018	1.600054	1.558606	2.057267	4.407402	2.005639	1.667713	1.564626	2.489838
5.229298	4.530598	5.349303	4.932965	5.275492	5.441254	4.696497	5.328894	4.920832
7.537972	7.015291	8.854308	6.484503	5.923229	3.918135	8.720878	6.861536	5.718894
7.856743	7.608834	7.714212	8.437797	8.184297	7.89869	7.452588	7.66914	7.796021
3.379876	1.669895	1.555296	4.210263	2.296865	1.968919	1.561639	2.169605	2.652892
6.786748	6.38792	6.468458	6.441873	6.802252	7.562727	6.399045	6.584738	6.480594
5.557066	4.531908	4.001458	4.644235	4.549049	4.145109	4.185131	4.712281	4.607246
6.351777	5.167483	6.241157	5.473108	6.408705	6.257289	5.803047	7.717097	6.249243
3.56309	2.615402	3.149035	5.584038	4.737306	4.958576	2.845555	3.607547	4.474782
4.68809	4.197919	4.34564	4.838124	4.985099	4.346791	4.43227	4.420552	4.915183
2.624676	2.723187	3.521432	2.511212	2.329366	1.859494	2.652099	2.089389	2.728313
5.559903	3.724312	4.514443	6.045962	6.871322	7.077342	3.639282	6.663495	5.589804
4.74936	4.779307	5.246095	4.817441	4.688629	4.725832	4.791227	4.530204	4.656572
6.135729	5.485055	6.864814	5.995716	6.432737	6.234095	6.33565	6.127617	6.018486
5.861573	5.737281	6.321027	6.235989	6.41814	6.20266	5.788405	6.104064	6.157164
1.038594	0.74104	0.894648	0.814037	0.854261	0.74104	0.74104	0.817361	0.840493
3.80909	2.501964	2.689673	3.73169	5.44479	3.851324	2.197095	5.522171	4.564236
4.244256	4.237622	4.252034	3.14981	1.870639	2.42724	6.321856	4.197224	1.972246
5.7003	4.83244	4.030166	8.876402	6.535494	5.399202	2.66856	4.217402	6.591361
0.875848	0.981989	0.711969	0.711969	1.057179	0.783879	0.798491	1.058181	1.017136
5.701249	4.611461	5.022246	5.274143	5.661634	4.094949	4.091848	4.329771	5.505831
6.568105	5.505407	6.229954	6.372543	7.16139	6.964807	5.751465	5.888799	6.548929
3.906386	3.736064	3.893794	4.256526	3.278045	3.35324	3.510497	3.768085	3.301299
4.411906	4.465393	4.98904	4.700619	4.960692	4.792073	5.038855	4.719155	4.749566
4.292419	3.957407	4.448963	5.269291	5.056733	4.302	4.088427	4.506494	4.707108
2.636142	1.408595	2.10595	2.102353	3.173179	2.73681	1.791974	2.070074	2.764036
1.959946	1.59566	1.946769	1.198734	1.362763	1.545979	1.814145	1.435316	1.323018
6.695342	6.685718	6.997851	6.992341	7.348201	6.960728	6.433027	6.531193	6.745978
4.658603	4.445434	4.885424	5.049711	4.960793	4.305674	4.227217	4.599081	4.759161
3.807029	2.44141	2.231179	6.552806	4.375627	5.07077	1.275452	3.404815	4.730555
6.559572	5.951475	5.970119	5.640064	6.32355	6.96124	6.21214	6.302425	5.903522
1.652147	1.342392	1.342392	1.342392	1.342392	1.481819	1.342392	1.342392	1.342392
7.27259	8.031041	4.669859	7.096435	5.938711	5.653039	6.611945	2.709215	8.640344
3.062758	1.397494	1.329521	7.605883	3.60119	1.616323	1.243731	1.556692	4.929201
3.736625	1.890137	2.51993	5.456591	3.3473	3.026167	1.932868	2.890804	4.214973
2.43452	2.916815	1.350833	1.703858	1.630509	1.519129	1.419886	1.541275	2.094842
3.559695	1.737008	2.211875	2.930097	2.74479	1.656947	3.667226	2.183042	2.934969
4.800387	4.836821	5.487826	2.589487	3.470234	3.362189	6.132389	5.049803	4.541374
4.87629	4.972893	4.571639	5.307253	5.580796	5.21802	4.143262	5.065548	5.23391
1.588855	1.360833	1.930323	0.89494	0.580631	0.956306	1.022294	0.580631	0.580631
0	0	0	0	0	0	0	0	0
0.849071	0.888363	1.35793	1.054049	0.988974	0.760463	0.690207	1.019695	1.06789

4.94321	4.779056	4.919591	3.600688	5.176854	4.85842	4.864742	5.948234	4.828292
7.516678	6.259525	7.179674	9.619577	8.700562	7.645218	6.244025	7.364535	8.32521
7.658958	5.489133	6.770536	6.119921	6.816975	6.43496	5.863682	7.410012	7.16612
5.997192	5.415918	5.420824	6.132826	5.971644	5.739798	5.317293	5.628872	6.035018
2.683185	3.445451	3.195994	3.887013	2.799874	2.367465	1.92905	2.377715	2.396839
0.738244	0.738244	0.738244	0.738244	0.738244	0.738244	0.738244	0.738244	0.738244
6.256793	5.381987	6.552215	6.847419	5.665595	5.831964	6.277298	6.142098	5.814403
1.041109	1.123545	1.319091	0.990355	1.11369	1.126603	1.063633	1.207147	1.013135
5.991902	5.716199	6.606855	6.080149	6.342272	6.11679	5.289505	5.770384	5.936641
3.359078	1.947739	1.58524	5.158851	4.15444	3.879786	1.887224	2.457174	4.250621
7.599534	7.121006	7.793673	8.077854	8.269975	8.908065	6.797315	7.625629	7.422892
6.50298	6.178478	6.657348	5.256254	6.970144	6.708985	5.976399	6.50592	6.175622
7.577308	7.533744	7.709833	7.928352	8.125852	7.119398	8.107499	7.489525	7.696387
6.305137	5.952409	6.166045	7.159732	5.972025	5.594377	6.008004	5.794698	6.130719
3.758311	3.802172	4.067125	3.746344	4.010704	3.379751	3.502568	3.774579	3.659328
5.267892	4.884609	5.510647	5.987669	5.314773	4.628154	5.092493	5.278171	5.302486
2.950437	3.665312	1.226394	1.251275	1.91951	1.256838	1.417172	2.720078	1.786654
6.986292	6.204776	7.59276	7.042348	7.546372	6.904862	6.991412	6.90779	7.109794
1.845799	2.302807	1.182322	1.256924	2.13763	1.099171	1.782672	3.794051	1.763299
0.926927	0.926927	0.926927	0.926927	1.12743	0.926927	0.926927	0.926927	0.926927
4.229117	2.981168	2.423554	5.440773	4.130373	5.032701	2.212476	3.643979	3.92578
4.504183	7.920529	3.33671	2.240824	3.632422	4.723518	4.267534	3.346736	2.622046
2.927872	3.024438	1.706152	5.595074	3.872761	5.25679	1.37071	2.346071	4.041256
0	0	0	0	0	0	0	0	0
4.805642	5.242039	5.035967	5.107108	4.201383	3.455729	5.33256	4.571425	4.727853
5.662325	5.073488	5.319012	5.391937	6.016319	5.677315	4.81554	5.37815	5.596101
3.338279	3.306691	3.737532	3.63517	3.446349	2.798204	3.228011	3.186623	3.522356
7.428584	6.975401	8.423659	6.995337	7.733992	7.350726	7.045722	9.1559	7.396335
3.151074	2.679779	0.818199	1.125206	2.444532	1.065413	1.051224	0.794534	2.707851
1.610445	0.94213	1.327713	1.359699	0.834532	0.627326	0.649563	0.813874	0.873045
5.425738	5.900988	5.159767	3.636984	5.663004	5.046446	6.086231	4.205257	4.885521
3.828812	3.744436	4.504472	6.387189	4.673982	4.527657	4.15291	3.877902	4.881036
7.785651	7.252086	8.068033	7.942365	8.747564	8.120979	7.782326	7.637235	8.270653
3.782825	3.309534	3.093795	2.701989	3.865038	3.15054	2.553452	3.337686	3.153288
6.68124	5.689557	5.392692	7.0106	5.692539	7.042461	5.631065	5.786246	4.926332
1.261673	1.753501	3.673794	1.429853	1.561785	1.261673	1.326273	1.261673	1.261673
4.43427	3.82754	4.116676	3.69659	4.916024	3.953754	3.100417	4.328633	4.294654
6.481396	5.480317	7.094409	6.339378	7.157306	6.413434	5.631761	6.346744	6.49247
3.973446	3.827283	3.904892	4.016341	4.556929	3.65173	3.918377	3.689484	4.140073
4.91258	4.736506	5.166491	6.026919	4.370445	4.301699	5.412268	4.526421	4.898144
5.905243	6.039899	3.897206	5.211675	3.954934	2.53015	6.622144	6.162069	4.900059
6.511064	3.658003	2.737984	1.776305	3.381652	4.800169	5.39772	4.170414	2.472636
3.243305	3.439284	3.187057	2.946191	4.196114	3.538914	2.709338	3.347082	3.727395
3.116412	4.542703	4.478777	3.974245	4.241328	2.878285	3.759958	3.231243	6.675784
4.485878	4.837833	4.23131	4.809601	4.053756	4.646101	4.396331	4.425773	4.059232
6.348908	6.119	6.720581	4.993102	5.256056	4.835194	6.545447	5.695707	5.420518
5.534464	4.213657	5.072354	6.518776	6.014666	5.366304	4.949526	5.697717	6.178343
4.108467	2.426569	3.434357	2.561069	5.947569	3.585315	3.196615	4.179302	5.102045
3.739804	4.577879	3.008472	3.360575	4.204658	3.562309	4.065792	3.45381	4.22928
1.125406	0.976596	0.95258	2.021213	1.732807	2.393419	0.955959	0.927746	1.089062
7.363843	6.367699	6.239869	6.483274	6.345463	6.107566	6.718758	6.792358	6.944892
2.891438	1.84415	2.286702	1.689096	3.795431	2.233415	1.818181	3.007154	2.966674
5.799658	5.746387	5.933053	6.016732	6.404597	5.916404	5.498772	5.834448	5.826564
4.643469	3.000601	2.931804	5.066447	5.573597	4.682883	3.169252	5.246648	5.091458
4.326223	3.494956	3.488926	4.33319	4.211387	3.47982	3.729955	4.443388	4.189809
1.658842	1.896226	1.454188	1.540389	1.323618	1.321541	1.212133	1.212133	1.37204
6.928366	5.79531	6.723162	6.359373	6.903357	6.413222	6.945398	6.919939	6.642372
4.83553	3.67707	4.584469	5.011196	5.641267	5.129508	3.574723	4.732892	4.811115

5.245723	3.17276	3.61219	3.766644	5.397684	4.71722	4.476538	4.762717	4.959669
5.923052	4.68744	5.669496	6.087468	6.144429	5.477153	6.110016	5.631525	6.194747
6.876096	6.186823	7.142502	6.345488	5.954551	5.977288	7.178339	6.892867	6.248775
4.889751	4.542506	4.212526	4.645167	4.794903	4.226775	5.467557	4.834075	4.732946
5.042753	4.711614	4.972204	5.583489	4.976864	5.228954	4.578913	4.659874	5.32037
5.160043	4.846517	5.17309	5.072477	5.407814	5.068165	4.791761	4.934056	5.109445
7.543073	6.775104	7.572767	7.582193	7.409758	6.708017	7.251788	7.077841	7.499785
5.527882	2.166354	1.564309	1.300736	4.976008	3.009818	4.215612	1.342242	5.73411
0.598008	2.128376	0.598008	0.598008	1.797454	0.598008	0.744209	0.598008	0.776859
5.895425	5.173889	6.193279	6.781646	6.475288	6.245382	5.105287	5.906438	5.825509
6.168532	5.438058	5.890005	6.575427	6.947515	6.133003	5.103211	6.451114	6.511198
1.111809	1.336465	1.426182	1.111809	1.432851	1.340752	1.224948	1.345744	1.111809
6.967922	6.645737	8.412904	7.610099	6.984022	6.764035	7.956898	7.518681	7.779111
7.86931	7.318491	7.912603	6.451833	6.932305	6.654624	8.239184	8.00574	7.580895
3.295746	2.907421	2.174811	2.770945	3.779154	4.266329	2.192496	6.650621	3.645183
5.469061	1.65907	4.628215	1.282058	5.884317	4.288894	5.56601	1.511575	6.21356
1.183747	1.139609	1.142758	1.637407	1.21792	1.412323	1.20238	1.403757	1.128534
1.490911	1.490911	1.490911	1.490911	1.490911	1.490911	1.490911	1.490911	1.490911
4.868773	4.975661	5.209307	5.692727	5.091622	4.859988	4.410391	4.330546	5.008355
7.886861	7.324936	7.726588	8.078569	8.650071	8.298121	7.470605	7.633622	8.186674
2.304645	1.397985	1.335955	4.798349	3.112969	2.562576	1.252291	2.404802	3.466106
0.875808	1.14301	0.971822	0.92656	1.034859	0.881745	0.982164	0.733179	0.8298
1.849624	1.745275	1.469107	1.579757	2.915484	1.652534	1.403555	1.550922	1.989475
4.322447	5.455537	4.834794	2.457955	4.562221	2.491992	5.046427	2.23215	3.450802
5.512983	4.223531	5.203585	6.69415	5.609947	5.612221	4.32924	5.124438	5.988934
6.055742	5.73274	6.269299	6.096347	6.467572	5.997516	5.420011	5.923214	6.05503
4.941937	4.59977	4.798993	4.061404	3.795001	3.493175	5.291275	4.617373	4.602279
1.956011	1.506342	1.930052	1.893668	1.50082	1.448275	2.291514	1.283519	1.791774
7.377581	6.759416	7.96355	6.741674	6.896742	7.705385	7.309456	7.582438	7.378317
7.311536	7.179126	6.995181	7.056642	7.693829	7.046913	6.747887	7.10656	7.167733
3.518447	1.099364	5.19947	5.909392	2.636405	4.769457	2.151334	3.572901	3.663244
0.641966	0.641966	0.641966	0.641966	0.641966	0.641966	0.641966	0.641966	0.641966
5.731342	3.774844	6.42756	3.910801	6.883269	7.282566	5.822148	5.209685	5.236465
7.182172	7.047825	7.003314	7.200642	7.03397	7.040894	7.018738	6.882655	7.10246
5.69046	5.209814	5.557861	6.34676	6.198967	5.918955	4.794284	5.415842	5.570983
2.575263	2.21286	1.870748	3.80639	3.004661	3.202678	1.689599	2.387539	3.007525
1.836627	1.368933	1.276216	1.427447	1.325164	1.583432	1.593031	1.35706	1.479482
4.198303	6.676194	5.561593	4.718815	2.897069	3.152373	6.423898	4.715014	4.560896
0.912488	0.912488	0.912488	0.912488	0.912488	0.912488	0.912488	0.912488	0.912488
0.832631	0.832631	0.832631	0.832631	0.89628	2.194114	0.832631	0.832631	0.832631
6.128822	5.871135	5.54405	5.808256	6.517559	6.495739	6.175939	5.901204	5.80185
7.16609	6.262589	6.773235	7.584915	7.683919	7.206978	6.938515	7.170559	7.152837
0.647233	0.812834	1.408618	0.647233	0.69209	0.691197	0.751218	0.647233	0.774668
1.905463	2.466923	2.588547	2.009675	1.021076	1.523388	2.370745	1.611711	1.263304
6.118781	3.28967	3.746248	3.288676	3.192763	6.4843	4.007217	3.505496	3.415627
8.727188	1.358321	2.513654	0.76535	4.466142	9.335112	6.021082	1.78181	1.78075
7.784661	7.211233	6.821805	7.670422	7.73312	8.237534	7.180689	6.847121	7.530425
1.161839	1.075494	1.087534	1.00978	1.143686	1.00978	1.00978	1.122516	1.454392
8.16757	7.400828	7.202774	7.638286	7.789874	6.881889	7.437501	8.06446	7.923755
5.885793	5.694886	5.730841	5.127053	5.80501	5.065573	5.959858	5.996336	5.834412
5.066535	4.585949	5.34047	5.130247	5.388391	5.189707	5.485689	5.045155	5.022688
7.022034	6.536305	7.797711	7.909845	7.230928	6.262936	6.699236	6.756374	7.195879
6.239142	6.534402	6.503934	6.490353	7.427237	7.331026	6.388131	5.886974	6.863036
6.322785	5.754628	5.702445	6.361228	6.075796	5.580733	5.577144	6.441518	6.477225
3.692916	3.178648	3.113	3.312319	3.110255	2.587587	2.71501	3.13436	3.236384
5.732726	5.723711	5.445917	5.988235	5.530313	5.06779	5.185348	5.789307	5.70309
0.63365	0.791501	0.63365	1.281026	0.797393	0.63365	0.63365	0.63365	0.63365
6.297924	5.864145	6.746267	6.58843	6.537872	6.511411	5.891976	6.362528	6.533938

5.602348	5.675801	6.065711	6.258111	6.186182	5.544387	5.260752	5.521773	5.821254
5.078028	4.529769	4.841684	4.656699	5.084752	4.980464	4.789112	4.652192	4.794565
4.708742	4.632107	4.009073	5.204086	5.188082	4.871688	4.180632	4.66057	4.871921
0.700551	0.700551	0.700551	0.775074	0.700551	0.700551	0.700551	0.700551	0.700551
7.769202	8.096306	8.524839	7.753469	7.986845	6.577682	8.657199	7.088598	7.530116
2.25818	0.860846	0.934105	0.627237	2.55393	1.434061	1.072268	0.782399	1.685207
1.458583	1.458583	1.76892	1.458583	1.458583	1.458583	1.779874	1.458583	1.458583
6.18248	5.800088	4.938304	6.301971	6.258386	6.051803	4.968819	6.854322	6.153397
4.024518	4.327833	4.433958	4.871242	3.083441	3.139513	4.050193	3.575499	2.782818
5.581539	5.291253	5.894112	5.71902	6.794126	5.731075	6.101796	5.119658	6.311969
3.213227	3.47024	4.08924	2.956479	2.606834	2.037068	3.264726	3.240879	2.875023
2.777318	2.696159	4.032798	2.699356	2.58492	2.298588	2.833377	2.267765	2.922416
4.40999	4.507951	4.140387	4.069028	4.81042	5.024594	4.490466	4.743493	4.46353
5.845151	6.534229	6.101861	6.456452	6.068619	5.623621	6.303363	5.408906	5.832527
3.081302	3.319272	2.522419	3.727142	2.581114	2.007739	2.258914	2.634129	2.849476
3.861283	3.62738	3.994267	4.918826	3.758912	3.67667	2.98203	3.686823	3.685584
3.585422	3.676633	3.5166	3.884356	3.678076	2.975922	3.086223	3.236055	3.508755
3.564917	3.416621	3.802527	4.530106	3.595508	3.623887	4.164014	3.401351	3.621506
3.929369	5.609947	4.217686	5.224679	3.221816	4.613814	4.000263	3.584947	3.070929
4.825294	4.974869	5.248819	4.130519	5.429221	4.706518	5.284468	4.673098	4.964284
5.137405	4.240182	4.931757	6.526368	5.407307	5.047892	4.115258	4.579814	5.09555
6.245349	7.532661	6.792826	5.468038	5.183658	4.65748	5.977298	5.500691	6.044887
4.36793	4.036075	5.106719	4.278025	5.073886	4.067159	4.629069	3.668851	4.437163
7.189555	3.949316	5.200246	8.940248	8.026192	9.047637	4.077433	7.562638	6.799403
0.944891	0.695241	1.162392	0.874167	0.966961	1.103836	0.763555	1.591198	2.680155
4.539983	4.811248	4.826333	4.97279	5.029129	4.25746	4.009653	4.42115	4.627156
8.312678	8.481655	7.566033	8.284391	7.416093	6.881746	8.793257	8.295314	7.920523
4.912578	5.124041	4.912242	4.427525	5.211266	4.586467	3.808857	4.909718	4.633903
5.637922	5.408008	6.198336	5.43484	5.931227	5.904703	6.039166	5.453478	5.544333
6.298342	3.650719	4.432993	8.703627	7.602276	6.904483	2.666713	6.37411	7.310108
0.775786	0.775786	0.775786	0.775786	0.775786	0.775786	0.775786	0.775786	0.775786
8.293075	7.023019	7.552892	8.010527	9.344326	8.309998	6.911359	8.383952	8.592378
8.524974	4.023988	2.703657	0.824092	9.808335	6.67417	7.104417	2.773511	9.95549
8.756985	7.549457	8.927609	9.204195	7.771743	7.521789	8.556993	8.584827	8.188566
7.136874	6.937378	9.23242	6.255614	6.922717	7.208338	7.855114	6.566512	6.554093
0.681203	0.915145	0.681203	1.155538	1.541586	0.765174	0.82974	0.681203	1.33696
3.236655	2.660625	4.687915	3.326647	2.076361	1.873604	4.778998	3.506898	2.913876
3.528593	3.302286	4.258475	4.261155	3.3934	3.0398	3.308913	3.380917	3.64291
2.938331	2.833492	2.378688	2.577753	1.899951	1.402268	2.366063	1.90659	2.420148
4.277444	3.432015	3.23644	7.670823	6.059697	6.012947	2.311118	4.286304	4.474057
4.755777	4.695848	4.431331	5.116423	5.316886	5.477067	4.386559	4.561886	4.876321
2.950546	1.84551	2.2095	2.476096	2.972063	3.450531	1.667114	4.312099	3.157308
5.719738	5.757388	5.378056	5.989002	5.023096	3.646764	5.177726	5.49632	5.368671
7.921297	7.829549	8.16887	8.153659	8.425556	8.007254	7.916966	8.015533	8.041776
3.956631	2.365647	2.671929	4.534909	4.229419	3.613838	2.750485	4.026852	3.876512
0.975087	1.133758	0.795382	0.971647	0.864426	2.068578	1.041189	0.893977	0.827414
3.587228	2.732494	2.996503	3.302179	3.960799	3.594618	3.55433	3.299696	3.787949
11.75288	11.15624	11.82768	12.97841	12.56395	11.7862	11.84745	11.75946	12.34106
4.417005	4.033601	4.035651	4.06239	4.225853	4.090769	4.641819	4.230723	4.374975
1.838966	1.880394	2.082263	1.484143	1.569258	1.471546	1.35157	1.75096	1.73324
8.018953	5.941369	7.530089	7.199211	8.192529	6.866583	6.103525	6.786788	8.477886
5.024577	2.235305	1.685952	0.960952	2.419352	3.410266	3.282631	2.832787	1.781166
7.469207	6.275616	8.148956	6.494598	6.20244	6.252109	7.47188	6.275956	5.314819
5.364339	4.989361	5.493991	5.422895	6.168963	5.682195	4.525862	5.40105	5.380235
5.338681	6.227179	6.066624	4.928899	4.684049	5.192663	6.1411	5.717174	4.945855
1.635735	1.291829	1.273335	1.979803	1.910373	1.642597	1.274305	1.285901	1.83156
0.825218	0.663316	1.088952	1.472474	0.801012	0.879995	0.673741	0.977374	0.878388
4.012931	3.70149	4.410393	4.006798	3.997734	3.381182	3.739739	3.752666	3.982838

5.568889	5.295999	5.474429	5.967599	6.285956	5.6135	5.242337	5.282826	5.858728
3.944812	3.536648	3.241414	4.450384	4.1088	3.753744	3.286338	3.744946	3.808798
2.146137	2.607664	2.762991	2.664214	1.564029	2.158719	1.732282	1.734823	1.367639
0.573968	0.573968	0.573968	0.573968	0.604222	0.573968	0.573968	0.673207	0.573968
4.173552	3.255682	3.818726	4.268428	5.282874	3.908571	3.257801	3.999203	4.343616
2.799456	2.501027	2.225585	3.303227	2.829587	2.729363	2.387005	2.346787	2.946811
4.586821	3.164799	4.19715	5.246912	4.995687	4.150223	4.019447	3.529607	5.228414
5.591051	4.15013	4.745996	5.694987	5.598563	3.416624	4.737276	4.470129	5.442154
5.613731	5.508453	5.755145	6.13256	6.240611	6.290691	5.810903	5.391894	5.827257
3.934199	3.745444	4.281397	4.293882	4.095597	3.252204	3.57866	4.102205	4.217212
6.292866	5.33087	6.322581	5.666792	6.519148	6.28707	6.115978	5.863084	6.17138
3.27939	1.606087	3.462073	3.018196	4.703824	2.671783	3.089056	3.192447	4.086269
5.695513	5.747399	6.236202	6.512012	5.726607	4.835944	3.92471	5.531365	5.369183
5.622976	4.948455	5.326614	5.711636	5.402814	4.931564	5.657915	5.367102	5.415604
0	0	0	0	0	0	0	0	0
5.453774	4.809081	4.806823	4.243855	5.33113	3.635107	4.104695	4.810645	5.600752
3.864096	4.758092	4.347201	4.204166	3.574586	3.018129	5.116651	4.289376	4.129203
8.152599	6.474306	8.383383	7.232336	7.415406	6.776838	7.816227	7.413374	7.671714
4.718568	4.611724	3.556502	4.176665	5.849547	4.220128	4.220277	3.794146	6.587852
2.291385	1.611226	1.731532	2.002441	2.0783	1.397303	1.430643	1.846877	1.935204
8.600484	8.540064	9.050888	8.68801	9.000384	8.807716	8.654893	8.515056	8.785329
9.194846	8.47169	10.88703	8.236932	9.068806	10.2317	9.51389	8.41287	9.285476
1.292275	1.543711	0.907321	0.907321	0.970922	1.029195	0.982169	1.011877	1.382766
5.266605	4.366078	4.737116	4.867882	4.99898	4.604927	4.611382	5.283279	4.836709
4.577923	3.735402	4.36639	4.39143	5.147903	4.60454	3.445287	4.289577	4.816779
4.495926	2.529359	2.474032	3.337736	5.266283	4.021081	2.463501	4.280382	4.588897
1.935004	0.790121	0.757374	0.672691	3.486427	1.369466	0.944238	0.672691	1.791168
2.731499	1.228834	1.562596	0.90648	3.400342	1.717178	1.095969	2.616456	2.865633
6.568933	5.830476	7.612436	6.712934	5.80477	5.611168	6.322333	6.209615	6.095961
0.864464	0.692356	0.919999	0.692356	0.768723	0.791875	0.722427	0.818852	0.692356
2.768513	1.752838	3.360124	1.502958	2.270341	1.8708	3.290524	1.561114	2.320208
5.578057	5.40177	4.797491	5.352323	5.564433	5.715522	4.939966	5.243923	5.543419
1.160205	1.160205	1.223988	1.160205	1.216248	1.160205	1.160205	1.160205	1.833015
6.029555	5.276251	6.166786	6.091419	5.79399	5.408469	6.372885	6.003928	5.629504
0.560921	0.560921	0.560921	0.560921	0.560921	0.560921	0.560921	0.560921	0.560921
5.469701	5.922218	4.313847	4.808099	5.957785	5.24228	3.705528	5.739794	5.968148
1.712726	0.671184	0.743234	1.589571	1.998738	0.73311	0.671184	0.775781	0.762906
6.722107	6.326307	7.024312	6.676242	7.073308	7.121705	6.331587	6.546889	6.577205
4.739548	2.853075	3.73752	3.88038	4.467111	3.829489	3.184416	4.826671	4.760235
0.701115	0.742974	0.701115	0.701115	0.701115	0.701115	0.803256	0.701115	0.701115
0.758838	0.758838	0.980141	1.062239	0.954068	1.010168	0.838242	0.97509	0.949117
3.525007	2.315047	3.822305	3.521959	3.737537	3.203652	3.262503	3.456524	2.85625
6.055	5.346602	5.909312	5.634737	6.782403	5.964879	5.196567	6.019512	6.0883
4.070499	3.619263	3.874836	4.35061	4.758141	4.099805	3.874204	4.036207	4.233749
3.717681	2.193622	2.651627	2.633861	3.664335	3.612034	1.61503	4.968139	3.804349
2.461247	2.218307	2.312917	3.300584	2.40855	1.593066	2.342546	2.090061	2.965472
4.497579	3.981782	4.082774	5.174652	4.781832	3.255202	4.022587	4.016292	4.978849
4.730714	3.590715	5.719795	5.562327	5.635725	5.191843	3.732692	4.359168	4.886317
0.66536	1.19573	0.713954	0.564517	0.859209	0.651479	0.564517	0.638866	0.753881
6.193257	6.062465	5.505932	6.386087	5.902025	5.782901	6.132232	5.994778	5.947594
5.558459	3.839054	4.007309	6.422712	5.240935	5.771118	4.424729	4.372149	5.379809
6.147224	5.694687	6.599313	5.416157	5.143535	4.705691	6.419894	6.033022	5.534385
5.110167	5.583681	6.351676	4.39846	4.355174	4.911755	5.900798	4.770189	4.907694
1.913285	1.994385	2.505828	2.974307	1.813828	1.719459	1.27893	1.283433	1.308265
4.298217	3.869477	4.358119	5.978856	5.182208	4.628122	4.250627	4.357144	5.231274
5.295689	4.662545	4.531797	7.367837	5.548698	5.238567	5.092019	4.9315	5.617476
2.360881	3.844848	1.259545	2.584121	1.64902	1.380791	1.714636	2.57617	2.531843
4.63214	4.513036	6.536968	3.393044	4.294731	3.011392	5.671309	4.171669	4.406119

0.68168	0.612905	0.731381	0.612905	0.759956	0.686622	0.612905	0.612905	0.635217
8.425573	7.814429	7.846787	8.078014	9.255012	7.394406	7.880283	7.805089	8.78744
4.632537	1.845294	1.078921	0.855456	5.554077	1.98865	2.674023	1.407963	5.490167
3.314117	1.924171	3.229821	5.695033	3.944309	4.317962	1.438283	4.989521	4.024097
3.985516	3.218527	3.878762	3.973043	4.502828	3.76726	3.162012	3.904483	3.783129
2.200313	0.716106	4.151536	2.791452	1.239813	1.38246	0.698701	1.072483	1.734906
2.006183	1.601802	3.364165	4.015554	1.695549	2.184393	2.178812	3.040418	1.777306
6.013986	6.125654	6.373947	6.19985	5.200461	5.494693	6.349094	5.903276	5.444566
5.887693	5.187521	5.904207	5.656034	4.88325	5.655799	6.00304	5.217806	5.295064
4.560742	4.151093	4.326205	4.076034	5.319732	4.400345	3.774813	6.035517	4.90287
9.758569	9.549594	10.4219	9.412467	9.648977	9.391722	9.776216	9.502095	9.523207
0.899855	0.899855	0.899855	0.899855	0.899855	0.899855	0.899855	0.899855	0.899855
3.351171	2.699214	2.69216	3.199737	3.223267	3.439224	2.97751	2.963092	3.42371
5.643445	4.193136	3.193641	4.669198	5.317367	4.522982	3.981807	4.867796	5.260346
3.785151	4.109413	4.46508	4.447885	3.659575	2.888067	3.619858	3.563835	3.582122
4.954924	4.1034	4.685502	5.077709	5.421124	4.756011	3.925685	4.836735	4.824157
0.755987	0.755987	0.755987	0.755987	0.755987	0.755987	0.755987	0.755987	0.755987
1.785697	2.668471	1.436581	1.354639	1.426748	1.354639	1.439542	1.354639	1.407659
6.415599	5.698994	5.706041	7.002549	6.360406	5.723134	5.032488	6.75658	6.131369
4.538976	4.624564	4.444433	5.43057	3.394141	2.878736	4.742677	3.875643	4.298054
4.278822	3.978734	3.960389	3.961599	3.428942	3.383507	4.048226	3.684242	3.385399
1.676538	1.342333	1.333206	1.393628	1.433586	1.534963	1.374764	1.621838	1.467653
2.384491	2.251496	2.995019	1.638451	1.350028	1.124018	3.180733	2.111589	1.384442
8.778774	8.220551	9.924061	9.154096	9.432742	9.057584	9.126612	8.968364	8.690364
3.586574	3.321405	3.618351	2.648069	2.985576	2.791193	2.649032	2.549577	2.812058
4.606757	4.581487	5.081313	3.564526	4.517033	4.514882	5.214737	4.252557	4.38689
1.5095	2.054456	1.059276	1.059276	1.059276	1.113793	1.188204	1.400343	1.059276
3.898019	2.646899	3.076904	4.356111	4.032261	3.765585	3.070844	3.529562	3.576734
2.971757	2.752234	4.319065	3.318525	2.436193	1.579356	3.259173	3.153217	3.635151
0.61411	1.398438	0.663414	0.748312	0.635901	0.677266	0.665135	0.912085	0.61411
6.80337	6.91296	7.721869	7.093124	6.855029	6.487163	7.096256	7.02842	6.956302
5.476977	2.936083	4.813555	6.258435	5.751185	5.574796	4.3019	5.266151	5.731638
6.47115	6.77087	7.87748	5.638003	5.834856	5.374983	7.136631	5.876314	6.105547
5.594782	5.080478	4.910653	5.375583	5.638462	5.429564	4.911945	5.028246	5.24259
6.142083	5.463384	7.008727	6.052858	6.689049	6.456908	5.181352	6.408721	6.06061
7.348647	6.243889	7.370991	6.945861	7.677762	7.350756	6.513739	8.014847	7.565094
1.731459	2.059126	2.111448	2.48285	2.321228	1.616329	1.950706	1.278617	2.792948
0.654279	0.81832	0.654279	0.654279	0.654279	0.654279	0.85511	0.654279	0.654279
1.176689	1.823366	1.151089	2.04045	1.373554	1.462071	1.154005	1.327817	1.236345
2.327887	2.52244	2.675978	1.156012	1.156012	1.156012	1.156012	2.098019	1.156012
2.372645	2.868356	1.503956	2.207628	3.862925	2.252023	1.386369	4.461068	2.668276
6.585327	6.33761	6.18781	6.698075	6.768725	6.482577	6.213694	6.837625	6.873373
4.355701	3.580961	4.468873	4.902388	4.919506	4.553206	3.075476	4.052149	4.170118
6.941047	5.503785	5.900104	5.147745	6.030427	6.31554	5.23883	6.714681	6.515964
3.039851	4.21648	4.333266	4.354037	3.194728	3.584882	3.151924	2.969372	2.390831
3.605872	2.968876	1.604891	5.525441	3.473571	2.975584	4.511231	3.520522	3.353082
1.416007	1.167118	1.563195	1.288151	1.205849	1.167118	1.167118	1.352959	1.223531
1.575933	3.780131	2.125737	1.418178	1.890958	1.127171	2.242977	2.62564	2.941986
4.695865	5.619411	7.161338	3.881429	3.691018	6.508531	8.096361	5.566154	5.867496
5.062788	4.09187	4.187681	5.273898	5.7754	5.973691	3.039201	5.719437	5.107762
1.38204	1.066236	0.799395	0.974707	1.479649	0.895705	0.94145	1.553665	0.948911
0.639467	0.910124	0.639467	0.793188	0.783832	0.639467	0.639467	0.721066	0.780171
6.42648	5.895155	6.994392	7.114527	6.891868	6.361821	6.786113	6.242453	7.133922
2.079847	1.800503	2.924534	1.940236	2.395055	2.054794	2.18754	2.156125	1.846708
2.234948	1.213169	1.347805	1.3149	1.728813	1.554927	1.448892	1.269069	1.523528
7.268774	7.929541	8.174145	5.352081	5.569753	6.70142	8.186385	6.290129	6.426408
4.509363	3.293796	3.214599	7.079481	4.915145	5.162274	2.616452	3.911928	5.404522
4.986848	4.540309	5.304213	4.524873	5.099155	4.514611	5.003503	4.409961	4.68999

4.778525	3.922989	5.509516	3.82408	3.896616	3.037898	5.613462	4.461367	2.986717
4.811472	4.101632	3.996741	4.232412	5.044414	4.155943	4.796382	4.662056	4.743721
1.76727	1.258707	0.760708	0.760708	3.194338	1.899598	0.760708	2.199427	0.967307
4.429915	3.581174	4.111913	4.347625	5.131594	4.474272	3.264552	4.632217	4.419152
5.430038	1.059684	4.514129	1.337054	2.213545	1.258123	4.628294	2.223682	1.482985
4.171727	2.588783	3.301863	3.638204	5.027316	3.693035	2.987563	4.201296	4.744242
4.525843	4.128278	4.343171	4.720355	4.394047	4.327971	3.939658	4.32306	4.329451
2.884108	2.306829	3.398476	3.028236	3.10988	2.724495	2.445727	3.082386	2.86046
3.940991	3.77622	3.777465	4.279746	4.355191	3.930971	3.875376	4.529391	4.173776
5.202612	4.408237	5.483223	5.422114	5.835972	5.84774	3.473089	5.087854	5.21193
2.26715	1.193024	1.073649	3.142366	1.946631	2.062638	0.887353	2.85131	1.705574
6.47355	6.192047	6.48747	5.820924	6.454448	5.716424	5.660283	6.217384	6.546917
2.97161	3.157768	3.410604	2.312985	1.817051	1.627493	3.809555	2.007034	2.010643
1.667719	1.500079	1.76013	1.7148	1.694578	1.371049	1.629219	1.695321	1.626176
1.997975	2.925937	2.607109	2.162166	1.841753	1.485468	2.120604	1.694563	1.833393
4.580729	4.04519	4.433047	4.621218	4.169396	3.622737	4.55633	4.037183	4.26242
0.844879	0.762138	0.835712	0.846097	1.093527	0.812333	0.83608	0.735077	1.014213
10.73201	10.04385	11.23608	10.57704	10.32054	9.751424	10.76691	10.05648	10.28544
0.746381	1.88576	0.942874	0.746381	0.746381	0.746381	0.746381	0.746381	0.746381
6.584245	6.062523	6.506206	6.928978	6.645108	6.154275	6.77724	6.711817	6.557746
0.711827	0.711827	0.711827	0.711827	0.711827	0.711827	0.711827	0.770652	0.711827
3.626816	2.406784	2.769857	5.787513	3.394268	3.235426	1.59941	3.280599	3.82038
5.478061	4.873546	5.308011	5.306003	5.106987	4.6397	5.224941	4.777508	4.923766
4.187588	3.63689	3.744252	3.648443	4.018441	3.651276	3.899964	3.739238	3.459951
2.48761	5.080363	1.206023	0.619571	1.872689	3.193534	2.658441	4.105245	0.920235
1.643058	1.196264	2.938417	2.124239	1.382115	4.00943	1.18018	1.583424	1.63818
8.2728	7.26728	7.715821	8.06314	7.937211	7.254075	7.376949	7.980873	7.880657
5.023385	2.266968	2.555574	3.043128	6.483313	4.378718	3.454411	4.373473	6.03078
1.427567	0.781739	2.09305	0.882037	0.732694	0.614452	0.937058	0.806427	1.402985
1.708857	1.184622	1.261494	1.398321	1.602487	1.298344	1.56954	3.476695	1.126204
0.928745	0.817986	0.817986	0.817986	0.817986	0.912979	0.817986	0.817986	0.817986
1.607714	0.836885	0.806467	0.9156	2.488221	1.16619	0.986497	0.932276	2.250299
7.778585	7.114249	7.72905	7.777667	7.149003	7.138476	7.07935	7.468316	7.492359
4.899235	6.015665	5.675995	5.208326	5.484333	5.312767	5.480029	4.823098	5.032762
5.312075	6.131196	6.079266	5.610061	3.67314	3.452167	6.722937	6.361593	5.333503
5.077225	5.590942	5.194598	5.275813	5.684705	5.158398	5.455871	4.937177	5.406071
4.760355	4.419036	5.191467	3.531312	3.201846	1.98513	5.640871	4.320415	1.855372
2.965949	3.490292	1.586644	1.895613	3.364342	2.597879	2.636059	1.612578	2.601225
4.429313	3.215172	3.50356	4.522449	5.473707	2.478717	2.938059	7.354712	5.216167
4.770823	3.9306	5.460536	4.249216	5.182883	4.982382	4.662755	4.571697	4.623574
1.496486	0.99021	1.154967	0.99021	3.359723	0.99021	1.347622	0.99021	1.712829
1.980458	1.510007	2.399811	1.846641	1.61297	1.762662	2.159546	2.218657	1.823882
1.711265	1.260331	1.026568	1.170277	3.155964	1.122874	1.164663	1.086365	2.112788
2.032827	2.370842	1.663026	2.145428	3.074529	2.53296	1.34082	5.28402	2.361122
1.701898	2.230451	1.034003	1.223408	1.096144	1.034003	1.034003	1.55383	1.034003
3.905385	3.994649	2.950882	3.926609	3.784396	3.961741	3.008357	3.809842	3.920452
5.503691	2.640524	3.217	3.883474	4.646772	4.68052	1.816149	4.071361	4.881739
5.433499	5.283499	4.754497	5.418523	6.214157	5.791058	4.555221	5.280642	5.384706
1.297894	0.624352	0.660124	0.819601	0.686603	0.624352	0.624352	0.827811	0.624352
4.85128	4.692655	5.247486	6.538416	5.69937	5.261616	4.140184	5.298231	5.465285
4.273436	3.587374	4.641085	4.344273	3.557461	2.666975	4.231111	4.177019	4.213839
0.793935	1.017553	0.793935	0.793935	0.91355	0.911291	1.608665	0.793935	0.793935
5.68858	5.024974	6.544571	6.376313	5.984429	5.91087	4.380765	5.300502	5.788163
6.203726	6.562265	6.472042	6.246177	6.439022	6.25368	5.860967	5.960745	6.177282
6.426814	5.976256	6.663018	5.388945	6.068705	6.828981	6.4306	5.709124	5.322669
6.19502	6.083175	6.621281	6.57663	6.835111	6.215904	6.084464	6.076775	6.366295
5.283255	5.637062	6.573356	4.723369	5.176089	5.604164	5.22276	5.303254	4.687321
5.655769	4.993204	5.903139	5.674909	7.132181	6.188089	3.818798	5.677804	6.497176

8.477756	7.29564	9.380243	8.275123	8.524886	7.669864	8.255284	8.375709	8.227731
2.739844	2.630806	3.042968	2.765591	2.624525	2.554215	2.401128	3.144263	2.449655
2.940693	3.117821	2.322603	2.629027	2.301176	1.840416	2.145489	2.295166	2.431748
2.40486	2.283493	2.40486	2.228062	2.098002	1.608704	1.803757	2.21479	1.916219
6.760504	7.043859	7.216642	7.400623	6.980884	7.173417	6.486598	6.618998	6.795223
3.624662	3.261137	3.18378	4.207692	3.605886	3.035989	3.310354	3.301731	3.667153
1.754405	2.515109	3.231679	1.188194	1.445745	2.010051	1.543492	2.594635	1.308756
3.178872	3.518536	3.254036	4.18678	6.182543	2.756758	2.857635	3.479577	4.63853
6.231076	6.081608	5.856158	6.527572	6.811604	6.329839	5.938091	6.159154	6.499919
3.805409	3.461635	3.19873	3.538833	3.719357	4.175348	3.32005	4.291934	3.912882
6.158532	5.413742	5.974346	5.299944	5.445635	4.857668	7.246427	5.63666	5.576894
4.169822	3.24244	6.735945	4.809704	4.803096	3.524256	3.168329	4.934124	4.366291
1.044867	1.058354	1.092399	1.089348	1.072868	1.058681	1.044867	1.068316	1.044867
6.680787	7.485113	6.909705	6.937176	6.824866	6.380684	7.034475	6.946587	6.813699
5.173853	5.136882	5.701055	5.747825	5.569086	4.730052	5.582458	4.919044	5.143102
4.837665	4.959397	4.898184	4.914556	4.946861	3.347162	4.676906	4.235109	4.444253
7.724637	7.201326	8.583074	6.96861	7.252503	6.754533	7.94133	7.563308	7.306163
3.4349	3.957413	2.039923	4.290464	4.33853	3.685709	2.281018	3.869265	4.799294
1.337071	0.653057	2.320087	1.338156	0.599929	2.386501	3.27774	1.093643	1.340461
6.358344	6.35326	5.946225	6.49769	6.5906	6.386065	6.080995	6.137657	6.426824
4.298255	4.041161	4.508023	4.210786	3.97819	4.359832	4.220389	4.131147	4.15837
2.7958	2.159493	3.083089	1.095319	1.422807	2.589488	2.45001	1.586752	2.237198
5.584681	5.157736	5.415804	5.855679	5.815702	5.390433	5.044246	5.60678	5.525762
3.691563	3.712332	3.6485	4.510944	3.342829	2.246281	3.498446	2.99602	4.165998
7.694947	7.463191	6.94287	5.757238	5.174565	5.415425	7.492517	6.905467	5.635457
9.263984	7.801981	10.70951	9.479716	8.892094	12.58486	10.73064	7.05702	9.700276
5.931937	5.719631	5.413315	5.06074	5.130793	5.175834	5.920514	5.437156	5.629601
3.12866	3.058857	2.570434	4.098552	2.809243	1.834898	2.998717	2.351102	3.340849
0.956693	1.376228	1.818987	1.386587	0.659582	1.087385	1.263141	0.696778	1.22269
2.226857	2.13921	1.627685	1.451539	1.273556	1.129259	4.094754	1.728826	2.333744
0.737099	0.737099	0.737099	0.737099	0.737099	0.737099	0.737099	0.737099	0.737099
5.300174	5.066838	5.430715	4.972426	5.323806	5.241463	5.148313	4.626363	5.238258
9.287321	8.829524	10.05776	10.20132	9.445645	8.532805	10.25154	9.179634	9.538547
4.621487	5.01752	4.660159	4.032232	4.82285	4.53435	5.391898	5.755194	4.649305
0.937881	2.138395	1.962214	0.937881	0.937881	0.937881	0.937881	0.937881	0.937881
0.820412	0.820412	1.209324	0.820412	0.820412	0.907778	0.820412	0.820412	0.820412
7.88869	11.0424	7.144545	7.743014	6.877134	5.578703	8.220212	9.145764	7.209693
5.942703	5.412542	5.984249	5.778735	6.296935	5.615731	5.020866	5.297795	5.413381
7.501595	6.81268	7.374666	7.189643	7.452638	7.130675	7.241754	6.530144	7.171891
0.808536	0.808536	0.808536	0.808536	0.808536	0.808536	0.890661	0.808536	1.0081
6.571707	6.125507	6.157993	6.7513	6.89957	6.389154	6.669005	6.391222	6.409803
2.140634	1.61519	1.666951	1.69823	1.473646	1.250462	1.502143	2.377689	1.545107
4.688954	4.833254	5.200362	3.978831	5.371056	5.148141	4.747986	4.7993	4.737607
6.815714	5.811481	7.13117	5.909538	5.62732	5.342073	5.515538	5.980295	5.96636
6.044616	5.636419	6.168238	5.517902	6.134246	5.653653	5.471113	5.466463	5.654797
2.602435	2.413129	1.887839	2.61026	1.984241	1.615644	1.896304	2.699938	2.678838
5.183489	4.416828	5.401523	5.142123	5.565053	5.23422	4.314588	5.070834	5.103535
1.233293	1.233293	1.233293	1.233293	1.233293	1.233293	1.233293	1.233293	1.233293
0.691689	0.691689	0.691689	0.691689	0.964102	0.783093	0.691689	1.136354	0.826902
5.128369	4.921954	5.013078	4.91661	4.980931	4.387167	5.173155	5.248374	5.113738
6.196776	5.919914	6.852675	6.183526	6.092516	5.930076	6.171263	6.669263	5.9593
5.830685	5.443161	6.539221	6.574966	6.411174	6.347407	4.733108	6.614553	6.644392
4.178776	3.848744	4.081254	3.621105	4.262003	4.19782	3.530203	4.081978	3.987439
9.359158	9.612081	9.863871	10.71637	9.835318	9.11589	10.38145	9.677536	9.982901
3.418143	3.705067	4.341395	3.370307	3.456178	1.849546	3.929158	3.783559	3.659833
7.230244	6.090489	8.083514	6.369487	7.071963	7.397316	8.256099	7.829606	7.008903
6.243302	6.084584	6.141369	6.804922	6.900963	6.625722	6.474363	6.102487	6.27616
2.376026	3.843179	3.039892	1.021268	0.725516	0.565655	2.740532	1.22329	0.68425

7.385217	7.020197	6.689834	6.506926	6.376152	6.332909	7.525195	7.017525	6.806627
0.734976	1.25015	0.94909	0.734976	0.734976	0.734976	0.734976	0.734976	0.734976
4.059289	4.972477	4.318614	4.882179	4.446372	4.18517	4.839764	4.810265	4.876502
5.656963	5.516592	5.126743	6.904097	5.69189	5.814757	4.445701	5.388385	5.445861
5.681645	5.969211	5.289702	5.480919	3.995244	3.588285	5.810078	5.39043	5.122018
7.541403	7.055967	7.84446	7.816384	8.062422	8.093973	6.951794	7.646965	7.351771
2.032078	1.568042	1.433207	1.618287	1.381203	1.719583	1.560636	1.595409	1.447337
5.400646	5.299904	5.611543	5.242821	4.57068	5.279475	5.174025	5.255611	5.049574
0.976618	1.178655	0.976618	1.639292	1.668889	1.005674	1.086378	1.284813	1.456397
8.337355	8.118973	9.251759	8.27925	8.488773	8.261698	7.876088	8.147134	8.07178
4.384316	3.711373	4.300343	3.861015	2.784736	2.582955	3.895947	4.35718	3.624795
3.816083	5.193586	7.977364	1.622201	4.859122	4.549341	5.349831	3.523413	2.516169
3.269775	1.72201	2.671775	2.3628	1.528053	1.057658	2.318578	2.693001	2.645546
5.629141	5.847624	5.682432	4.779124	2.728677	2.153746	6.471351	5.399787	4.845696
6.252621	5.613986	5.818654	6.428944	6.892215	6.437258	5.073142	6.094669	6.252641
6.754357	6.410759	7.444396	6.305433	6.746623	6.871349	7.060691	7.096553	6.464952
0.7351	0.638269	0.599202	1.041289	0.813374	0.697423	0.670779	0.666743	0.905099
1.076471	1.154466	1.16871	1.076471	1.117494	1.076471	1.171931	1.076471	1.076471
2.037067	2.133407	1.60376	1.107603	1.914245	1.84935	0.948874	2.162043	1.803058
5.183339	4.167311	5.088729	5.807643	5.56123	5.154479	3.866595	4.925736	5.184439
7.277509	6.829308	7.618389	5.909509	6.067073	5.941447	7.777161	6.534226	5.512013
3.538764	2.337589	2.331195	3.509792	3.450862	3.45541	2.20165	3.350946	3.267133
6.015438	5.180894	4.608488	6.235154	6.443684	5.211671	5.745454	6.769647	6.784381
5.365672	5.681997	5.581067	5.647542	5.619195	5.521202	5.681931	5.362047	5.618414
2.135924	1.084801	0.991059	1.019983	1.372306	1.496117	1.313587	1.406942	2.205287
1.792485	1.107992	0.987721	1.21201	2.084903	1.290818	1.022931	4.416475	1.967316
4.367592	4.735045	3.024356	3.959027	4.159638	3.516351	3.753733	3.691478	3.786332
6.125053	6.035466	6.312075	5.02434	6.92793	5.694625	5.898388	5.709463	5.919682
0.905987	0.874151	1.335781	0.874151	0.874151	0.941867	0.890784	0.874151	0.874151
5.344915	6.400444	4.292797	4.522201	5.133832	4.123433	3.936286	5.849701	5.118618
7.042381	6.510875	6.944642	7.421591	7.078153	7.239162	6.867098	6.941226	6.515129
6.5845	5.900648	6.1725	7.188254	6.143899	6.489792	6.085907	6.907141	6.660012
6.189176	5.912689	5.84251	6.547908	5.230315	5.446688	6.834114	5.72103	5.855246
1.548939	1.065199	1.049209	1.052448	1.57255	1.38561	1.191637	1.098995	1.391773
2.436928	1.697315	2.866169	2.769679	2.563598	1.553022	1.415245	2.383418	2.537716
5.630153	5.043015	5.348367	5.742347	6.416586	5.705662	5.513358	5.583745	6.077454
1.190388	0.927366	0.867053	0.938002	0.997309	1.144445	0.909727	0.826028	0.826028
4.809569	5.457713	5.058921	3.942419	2.973546	3.172241	5.280822	4.704691	3.675948
4.798768	5.939808	5.470525	6.368327	4.532472	5.602355	4.589192	5.540087	4.537471
4.742117	4.245004	4.629293	5.257574	5.396438	4.941023	3.733535	4.904852	5.080191
4.492702	3.829969	4.240323	5.084579	4.788821	4.554683	4.194335	4.5741	4.682179
1.281146	0.777187	0.98101	1.980231	1.186078	2.762975	0.931017	1.084155	1.809801
7.342527	6.819706	6.471185	7.80487	8.225616	7.788163	6.517603	7.351147	7.545393
1.660857	1.159121	1.193854	2.181963	2.208842	1.23424	1.6239	1.258444	2.333032
1.013249	1.013249	1.013249	1.013249	1.013249	1.013249	1.013249	1.013249	1.013249
2.882064	2.496768	2.977065	2.264137	1.446425	1.446425	2.333821	2.001901	1.627378
5.82293	4.50121	3.996348	4.896572	6.552127	6.541448	5.740234	5.782672	6.028721
8.360599	8.382539	8.810296	7.55479	8.163822	8.193119	7.810066	8.666821	7.564235
9.024118	7.60718	8.346906	8.247158	9.260066	9.455035	8.544031	8.563543	8.899258
4.454917	3.808513	4.138759	4.839136	5.098036	4.687833	3.765389	4.552474	4.614227
2.46561	2.344321	4.996552	2.866725	1.217403	1.776176	1.618241	4.116703	1.521699
0.54827	0.54827	0.72038	0.890013	0.700076	0.624559	0.54827	0.54827	0.954929
5.406961	5.014907	5.581764	5.141979	5.273312	5.351406	5.074072	4.941858	5.120704
1.010552	1.080369	0.966677	1.205435	1.326055	0.939418	1.036983	1.0517	1.043517
2.241738	2.867236	1.5996	1.3728	2.119727	2.085507	1.809493	1.991586	1.745896
5.463672	3.751843	4.689518	6.749223	7.290364	5.084713	3.58841	8.778588	7.511055
2.424648	1.812486	1.550274	3.540137	2.307364	4.212791	1.432019	1.983562	2.813296
0.986729	1.193184	0.888017	0.928296	0.785491	0.785491	0.785491	0.785491	0.785491

3.049345	1.42633	2.422073	1.540538	2.769663	3.695951	2.222963	2.444593	2.843057
3.246097	1.779301	2.413563	2.548645	3.936973	5.154918	1.367194	3.592953	2.467353
5.675538	5.775164	6.279789	5.456476	5.743127	5.258994	6.33241	5.659382	5.947525
6.642278	6.554856	7.537974	7.22846	7.444424	6.753524	6.64119	6.65882	6.925041
4.673177	3.861718	4.036955	6.568317	5.568891	4.953403	3.334387	4.869185	5.275986
0.837462	0.837462	0.837462	0.837462	0.837462	0.837462	0.837462	0.837462	0.837462
10.40693	10.18063	9.388846	10.88255	11.29666	8.830871	8.768862	9.42085	11.93308
2.699619	2.416408	2.228745	5.660069	3.178474	3.010425	2.496952	1.652677	3.69049
2.909408	2.24474	2.231322	3.391752	3.293893	2.829475	2.124929	2.838978	2.948713
5.297584	5.701656	5.321938	6.180537	4.419312	4.836537	5.114444	4.405483	4.543527
5.42143	5.314738	5.998905	5.560908	5.879976	5.402687	5.253756	5.718047	5.849847
4.569296	3.921823	3.550154	4.427342	4.491975	3.93896	4.313983	3.789514	4.146504
3.737944	4.271655	5.045167	4.913069	3.061819	3.318926	3.030421	2.732774	2.131593
5.178584	6.502121	4.850181	5.510506	4.966637	4.924384	6.027008	5.053168	4.867615
2.736099	2.033366	1.925701	2.410717	2.271797	2.184567	1.986629	2.109763	2.16197
1.173215	1.920493	0.726474	0.726474	0.726474	0.726474	0.726474	0.726474	0.726474
2.603171	1.372109	1.647475	1.655814	2.046568	1.910213	1.436186	2.353103	1.891889
6.972517	6.079793	6.424925	5.976661	6.941055	6.485101	6.141242	6.882512	6.616261
0.967854	0.964359	0.790488	2.328081	2.151704	1.521391	0.811196	2.128302	1.958745
2.574438	1.732486	1.40221	2.986087	4.566021	3.04613	1.515318	1.722589	3.019831
5.152067	4.860058	5.057941	5.491329	5.704209	5.485974	4.724154	5.005658	5.072586
6.567965	5.456146	6.858041	6.538338	6.904883	6.151302	6.101802	7.989624	7.091101
4.883163	2.96329	4.959406	3.649173	4.934538	3.822795	4.459435	4.570191	4.829581
0.606357	0.606357	0.606357	0.606357	0.606357	0.606357	0.606357	0.606357	0.606357
6.847135	7.198394	7.040064	6.823986	7.852776	7.066979	6.767715	7.414205	7.429364
5.572658	4.515463	6.418613	5.692514	5.564893	5.292462	4.979247	5.32647	5.051991
3.389152	2.572725	2.110079	6.025569	3.920439	4.197646	1.760561	3.20701	4.133898
4.185731	3.075824	3.596925	3.463403	4.507897	4.634631	4.106613	3.898087	4.251021
5.84602	5.452605	5.244765	6.196303	6.50569	6.349022	4.934513	5.877647	5.943631
5.87015	5.252366	5.900017	5.658452	6.662566	6.379776	5.893911	6.017169	5.68671
6.233567	5.572031	5.113601	5.793088	6.195583	6.73333	4.809502	6.294845	5.708685
2.722781	0.896459	1.5905	2.240925	1.835711	2.425821	1.077693	1.649185	2.303199
1.203348	1.345007	1.370956	1.203348	1.277741	1.203348	1.203348	1.203348	1.311293
2.852679	2.686083	2.728245	2.803508	2.723208	2.722367	2.686083	2.747917	2.686083
0.823359	0.93567	0.823359	2.193019	0.823359	0.823359	0.823359	0.823359	0.823359
4.18714	2.026776	2.836826	5.158175	3.935931	5.28945	2.059528	4.189044	3.713377
3.604041	4.297064	2.944902	3.480761	2.263539	1.916195	3.341866	3.747748	5.443771
4.787589	3.89427	6.105095	4.037564	3.618119	4.629175	4.835198	4.597881	3.50444
5.2233	4.597545	4.91091	4.806429	5.211763	4.936708	4.3492	4.735151	4.837669
7.543961	7.939518	8.195211	8.151179	8.038108	7.861442	7.62186	8.33808	7.8361
0.891127	0.891127	0.891127	0.891127	0.891127	0.891127	0.891127	0.891127	0.891127
5.821252	4.048371	3.677421	6.867042	7.339628	5.38733	3.912018	5.820924	6.632555
6.790238	3.876717	5.049441	6.98086	5.523532	8.766939	2.781509	5.434483	4.415839
5.524557	2.175058	3.50451	3.052983	3.580932	6.113631	2.384423	5.964304	4.305665
6.402891	6.722631	5.848611	6.647228	6.656978	6.077413	6.785392	6.544072	6.486521
3.674029	4.505641	2.062416	7.352142	4.246987	3.630432	1.878808	2.699687	5.270067
4.440483	2.751238	2.996141	6.992128	5.754291	5.143024	3.116109	4.603022	5.019377
1.051608	0.920647	0.920647	0.920647	1.539032	1.326106	0.920647	1.017722	1.544629
5.482139	7.421733	5.864508	4.269228	6.170862	5.487863	6.811014	6.445203	5.363284
3.313525	1.745561	1.94019	1.391743	4.785891	2.310695	2.103728	1.594569	4.042634
1.819588	0.976286	1.913919	1.859414	1.549375	2.915145	2.902251	3.277844	1.618679
1.824449	0.869972	0.7611	0.7611	1.250559	1.597055	1.125913	0.945065	1.711684
7.767697	7.317158	7.837059	8.141924	7.270021	6.718658	7.864168	7.403658	7.685402
2.959082	4.264914	3.399041	3.28881	1.97837	1.939812	4.165425	2.083807	2.60344
5.263138	5.374355	6.191427	4.80717	5.552538	5.392331	4.720835	4.751938	5.130469
5.049785	4.229455	5.393934	5.621215	5.512869	4.721537	4.980059	5.060993	5.400961
5.287563	3.503579	3.157999	6.009966	5.083519	4.269517	4.048482	4.5732	5.578888
10.15947	9.679422	10.66106	10.41382	10.83511	10.76995	9.772973	10.12482	10.50147

7.264432	7.265165	7.991511	6.553429	7.136677	6.676085	7.567187	6.979096	6.735341
5.485056	4.428076	5.763547	4.991833	5.948065	5.417307	4.429447	5.616487	5.543328
8.911621	5.971513	5.250008	1.160937	8.784906	9.123564	7.50373	1.042155	8.031116
4.525072	2.014704	2.297427	6.039767	5.751492	4.257534	2.429947	5.202999	5.330167
0.902325	0.902325	0.902325	0.902325	0.902325	0.902325	0.902325	0.902325	0.902325
0.926548	0.861328	0.832559	0.939272	1.127362	0.918376	0.701337	0.66554	0.877014
4.861055	5.196052	5.5145	3.832376	3.109754	2.844402	3.745685	4.555486	4.150972
2.702636	1.913714	2.451025	1.871098	2.174125	1.919843	1.998684	1.860938	2.050248
3.140107	1.976779	3.501237	2.293506	3.807198	2.488918	2.512062	3.028262	3.077897
4.758637	4.020647	6.305621	3.471864	3.897057	4.390396	5.263171	4.036211	3.752677
6.830117	4.654093	6.304844	6.580858	7.791279	6.334559	5.347621	7.444595	7.362087
0.812015	0.843342	0.830687	0.812015	0.860422	0.812015	0.812015	0.892045	0.835843
5.205916	4.630062	5.435936	6.075979	5.599444	5.308651	4.62432	5.445191	5.583984
0.985931	1.022131	0.940106	0.916588	1.045205	0.946768	1.862323	0.916588	0.946638
4.922849	3.688177	4.590191	3.768293	4.757504	4.749409	3.226748	4.647583	4.506174
1.033935	1.033935	1.033935	1.387589	1.149526	1.033935	1.033935	1.033935	1.033935
7.65119	7.512628	7.5215	8.364391	7.822837	7.263397	6.975771	7.429521	7.370206
7.138597	7.285263	7.901664	8.402759	7.63869	6.90575	7.611202	7.288956	7.613653
1.316451	1.087677	1.205282	1.402086	1.909581	1.422914	1.537299	1.337771	1.307786
3.264395	2.558365	2.743423	1.624668	2.653313	1.313252	3.923997	2.376953	2.066705
5.289197	5.204093	4.983826	4.456545	4.178505	3.414698	5.155704	4.860463	4.882201
3.346427	2.743382	3.116234	3.525365	3.592852	3.274079	2.853626	3.244423	3.413903
5.815492	5.56623	5.459336	5.73147	6.200293	5.54419	5.334065	4.942492	6.090848
5.024098	6.758869	7.775738	4.191161	4.809289	5.998115	7.700479	6.49836	5.509819
3.318621	2.899885	2.863714	2.663572	4.094393	2.666665	2.294325	5.059164	4.209552
0.858267	0.752284	0.752284	1.963059	0.845367	0.798405	0.752284	0.830409	0.752284
5.101404	5.177939	4.98268	5.491985	5.579126	5.224872	4.446311	4.623049	5.519578
3.174272	3.320197	3.444176	3.105778	3.722676	3.520718	3.243085	3.345232	3.696347
2.832824	2.742776	2.376733	1.183921	3.060442	1.767093	2.931782	4.487875	3.064951
6.516615	5.313884	6.085513	5.019016	5.871714	4.948199	4.93324	5.790128	5.6335
6.783078	6.810953	6.827031	6.27282	6.999418	6.985891	7.24474	6.385564	6.89787
4.922343	5.396848	2.801999	3.497509	5.605711	4.462555	1.752385	5.513048	5.337531
4.595851	5.497848	5.773988	3.274371	4.086975	2.393832	4.58319	3.224757	3.923731
6.520452	6.453261	6.905916	6.941711	7.103187	6.562471	6.939941	6.776187	6.813553
6.160524	5.538917	5.934118	5.038839	5.539752	4.518921	5.373578	5.29464	5.938969
1.453248	1.319068	1.319068	3.602232	1.609918	1.448972	1.355232	1.465754	2.175387
0.796994	0.89148	0.796994	0.796994	0.846675	0.796994	0.796994	0.796994	0.796994
0	0	0	0	0	0	0	0	0
3.786936	1.990842	2.072622	3.189615	2.601194	2.806116	1.366441	1.750919	3.245549
7.173614	7.416442	7.860955	7.585333	7.960049	7.922613	7.890268	7.135208	7.33276
6.629436	6.546065	6.46976	6.125171	5.735286	6.557266	6.625545	6.275361	5.630835
8.946452	5.561024	3.965063	1.074289	4.28713	7.335885	8.750088	1.30385	3.495493
4.149237	3.4259	4.027223	4.264831	4.366728	3.678936	3.744588	4.048823	4.161635
4.823055	4.342641	5.039833	5.514688	5.676533	4.922968	3.794803	4.709674	5.14257
4.455225	1.490716	1.744063	2.634823	3.373842	2.548412	1.385417	2.357698	4.331288
4.821584	5.19712	4.056217	4.883758	5.421195	5.27778	4.461901	4.700378	4.532312
5.827467	5.639845	5.043439	6.622549	6.286876	6.386314	5.018669	5.665018	5.897747
5.628151	5.6207	5.989197	6.357441	6.193773	5.95551	5.507378	5.547173	5.879997
1.179446	0.945521	1.245727	1.009405	1.300198	1.911197	1.225232	1.1219	1.019542
0.568538	0.69268	0.568538	0.568538	0.568538	0.568538	0.568538	0.568538	0.568538
4.995626	5.150889	4.192096	4.205209	4.205435	4.988638	4.972698	4.811353	4.715645
6.286166	5.368096	6.663965	6.597604	8.21383	6.470555	2.997352	9.687714	6.34334
6.255614	5.761236	6.131321	5.973891	5.954283	5.669936	6.83344	6.775038	5.857375
1.924394	2.005751	1.528036	1.593024	1.586739	1.486605	1.946697	1.335534	1.737899
0.763058	0.763058	0.763058	1.302329	1.219786	0.997137	0.763058	0.963928	1.259383
6.055137	5.319117	5.328274	6.297455	6.647148	6.142053	5.488514	5.893961	6.538307
2.840462	1.078277	1.132319	0.979786	4.082079	1.53693	2.094761	4.951074	4.246647
3.035511	1.78144	3.296391	3.831361	2.975197	2.56902	1.723517	2.504718	3.049301

7.244358	6.32285	7.541162	7.029666	7.55594	6.913776	7.40088	6.488761	7.300754
6.092385	5.29717	6.193771	4.687102	6.255702	5.439901	5.614947	6.161745	5.874828
5.148245	4.328981	6.041552	2.32219	5.054825	4.24561	5.311842	4.173475	5.64689
0.830287	0.7719	0.727926	1.284121	0.8612	0.77266	0.727926	0.727926	0.727926
6.36621	6.474087	6.714	6.278446	6.382281	5.645397	6.473925	6.29477	6.186736
6.188564	6.237538	5.975188	5.797303	5.230142	4.979554	6.305992	6.184341	6.002625
8.58211	8.370073	8.31535	8.064648	7.985673	7.759782	9.078501	7.958197	8.342095
0.743459	1.311027	0.743459	0.743459	0.743459	0.743459	0.743459	0.934703	0.828584
6.637064	5.905861	6.328109	6.934176	6.698495	6.523837	6.384553	6.591364	6.438467
6.050279	5.309153	5.78493	5.176113	5.960009	5.026785	5.902348	5.936709	6.208204
6.68106	5.246558	5.799973	6.815822	7.3855	6.770245	5.040861	6.745653	6.732046
5.36485	5.355724	4.679496	5.71127	5.306244	4.519388	5.683081	5.313388	5.465982
0.796007	0.864729	0.796007	0.796007	0.867453	0.934956	0.880658	0.796007	0.796007
2.79594	3.792189	1.469492	0.874315	4.778856	2.704928	2.809573	3.310797	3.837119
2.543154	1.963206	2.937031	2.051485	2.490648	2.365652	3.049671	2.130541	2.776962
6.41726	5.884545	5.783496	8.053002	7.02071	6.575745	5.387429	5.96662	7.043044
3.77748	2.512397	1.393532	2.028823	3.207599	4.932265	2.460904	3.674514	3.549674
2.494909	1.595396	1.154274	1.016154	1.585827	2.955469	1.49822	1.127333	2.024039
6.889918	6.887895	7.08409	7.282086	7.582398	7.094832	6.974955	6.726663	7.121395
4.885399	4.233251	6.327095	4.456417	4.500175	4.163122	4.37027	4.647307	3.70841
3.748166	3.516843	2.827243	2.514695	3.856392	3.411967	2.367835	3.757057	3.626406
1.791146	1.392758	2.05766	0.856326	1.066714	0.856326	1.480981	1.16939	0.883259
1.784233	0.654695	2.489686	0.584566	2.213436	0.907782	0.670385	0.952549	1.552673
4.059601	3.443768	3.894166	4.389621	4.680622	4.113625	3.750609	4.204869	4.237764
6.584027	7.583626	5.896856	5.014043	7.21036	6.435528	7.001018	4.792178	7.55539
5.707795	5.393344	6.618533	5.960749	6.43694	6.177882	5.284679	5.707606	5.757733
0.817051	0.817051	0.817051	0.860456	0.817051	0.817051	0.849218	0.948539	1.072574
0.623494	0.623494	0.623494	0.623494	0.623494	0.623494	0.623494	0.623494	0.623494
5.085902	4.267359	5.231308	4.490628	5.793108	5.000276	5.121884	4.89819	5.208283
0.599756	0.701843	0.599756	0.599756	0.599756	0.599756	0.599756	0.599756	0.599756
7.491316	6.798467	7.671364	7.792367	7.588721	7.391657	6.915484	7.425946	7.121973
1.042639	1.042639	1.042639	1.042639	1.042639	1.042639	1.042639	1.042639	1.042639
1.451999	2.27337	1.285641	1.091057	1.777322	0.810474	1.268633	0.785835	1.654166
6.332914	6.001962	6.617573	6.212414	6.255554	6.049509	4.983168	5.642146	5.541047
5.226803	4.142332	3.585479	5.798623	5.642426	5.115878	3.239709	5.234829	5.046469
5.37625	3.542149	4.384704	3.979448	5.701808	5.003692	4.150482	5.462195	4.807533
4.201595	5.220947	4.741192	4.827056	4.687297	4.369763	4.096634	4.210244	4.428514
6.357044	5.441128	6.467994	5.956179	5.097579	4.801114	6.851462	6.064779	5.607871
3.178161	3.368877	3.423683	3.675815	2.68102	2.393798	3.147956	3.023653	3.259017
2.830868	1.442771	1.649326	2.150718	3.369558	2.559699	1.522556	3.401118	3.161311
0.908382	1.239239	1.320344	3.007936	0.895572	3.26646	2.150382	1.065664	1.496208
4.497665	1.931204	1.934853	1.093329	2.949202	3.824639	3.209278	1.601993	1.669132
2.899809	3.762154	3.624334	3.894355	2.525844	2.292584	3.803233	2.80393	2.841526
7.378321	6.592077	7.015211	7.180461	7.141112	8.132373	7.267932	6.970197	7.000552
5.896573	5.080216	5.654883	5.323577	4.932632	4.839589	5.461572	5.22233	5.333051
5.698664	6.044123	6.690077	5.447316	4.236414	4.207161	5.430566	5.84616	4.723816
3.82819	3.995055	3.992997	4.477539	4.533389	4.555991	3.494043	3.443593	3.971672
4.86511	4.412656	4.575002	3.913207	5.51355	4.974608	4.018457	4.813501	4.770479
4.766559	4.435908	4.190023	4.745858	5.753247	5.019875	3.93145	4.833187	5.280548
0.655988	0.758333	0.655988	0.655988	0.655988	0.655988	0.655988	0.832326	0.655988
2.679624	1.608885	2.240677	2.263557	3.641051	2.793306	1.198935	2.390837	2.641735
2.463195	3.244152	2.614818	1.404653	1.965469	3.239604	3.028403	3.141132	1.796492
2.793907	1.901959	1.523906	1.432395	4.341521	1.987071	1.69306	2.109814	3.752029
1.058315	1.246655	1.09155	1.441831	1.618026	1.058315	1.159851	1.200266	2.49529
4.893361	2.983125	3.326924	4.463724	4.460475	6.005138	3.520304	4.95882	4.144875
5.41538	5.264858	4.980201	5.294421	5.646031	5.100363	4.671791	5.291164	5.372821
1.611721	1.761634	1.991627	1.296204	1.400617	1.256203	3.231196	1.416187	1.569771
3.769292	3.80201	3.748024	6.513189	4.360648	3.501853	2.904463	3.415601	4.151821

6.745118	6.329598	6.809656	6.190682	7.181289	7.125756	6.411264	6.637504	6.327352
4.60815	3.090266	2.948631	6.194462	4.4339	4.941202	2.520162	4.126297	4.311769
1.382861	1.276698	1.092467	1.099129	1.10457	1.101919	1.283981	1.057598	1.087249
4.542063	3.928007	3.558618	4.588044	5.041288	4.208071	3.859015	3.900642	4.46228
1.29765	1.009161	0.909076	0.887721	3.325126	1.605259	0.931582	1.198509	1.645997
6.628808	5.932293	5.326728	6.332448	6.63045	6.329433	6.561768	6.649706	6.426764
5.014465	4.47159	5.108668	4.79701	5.740198	5.414322	4.334646	4.974838	5.151245
0.58187	0.58187	0.58187	0.58187	0.58187	0.58187	0.58187	0.58187	0.58187
0.846863	0.846863	0.877919	0.846863	0.846863	0.873774	0.846863	0.846863	0.846863
2.219144	1.153395	1.015918	1.717774	3.690275	1.731032	1.299489	1.249034	3.616603
5.38872	3.203725	3.507746	5.078307	4.871728	4.911083	2.538462	5.886922	4.66155
2.684977	1.973007	1.886845	3.66602	2.402636	1.929925	2.262734	2.282905	2.69263
2.970038	1.605107	1.440144	1.399025	3.787809	1.565763	1.660111	1.88539	3.694984
1.449447	0.768824	1.213677	0.826709	0.772374	0.792944	0.942825	0.905233	0.712622
2.700316	2.450065	2.815146	3.332517	2.191722	1.704278	2.079319	2.193888	2.424477
3.721545	1.309627	3.39254	1.144696	7.30743	3.088166	1.879055	1.083119	5.918059
2.444489	1.554549	1.509852	3.851594	2.194142	2.045854	2.764551	1.82437	2.910556
4.27346	4.318603	4.480104	3.450295	3.019546	4.06203	4.484486	3.825321	2.966361
3.998705	3.565964	3.932315	4.013083	4.089272	3.749442	3.740291	3.572198	3.843982
3.209985	2.150205	3.370104	2.66414	2.189359	1.648532	2.421093	2.961634	2.115
3.354512	3.037582	4.913706	3.36464	2.934938	2.254287	2.716743	3.203399	3.141302
4.043723	2.990652	2.414085	4.966095	4.319238	4.828226	2.256404	4.49897	4.012209
4.686613	2.665793	1.96151	2.781207	4.02453	3.613163	1.845199	3.831263	4.927034
5.810643	5.947032	6.063012	6.154714	6.156204	5.997247	5.752952	5.263492	5.657327
4.61549	4.950888	5.154429	3.279023	5.615909	3.707949	4.021219	4.522895	5.20617
0.910557	0.831654	0.823754	1.171901	0.896556	1.090726	0.80934	1.040445	1.188579
2.462137	1.583437	2.123204	0.965883	2.295683	2.221762	1.492194	1.697407	1.619085
7.344441	7.795699	7.622043	7.396293	7.584118	7.075483	7.630104	7.535068	7.308807
7.171561	6.691866	6.460186	4.594754	8.438194	6.855009	6.301587	6.26389	7.739121
6.492873	6.823927	6.305451	6.404307	6.367857	6.102136	6.400537	6.086051	6.399043
6.182225	5.06134	5.459224	5.875745	6.54793	5.575413	4.851094	5.917022	6.400662
6.888054	6.757988	7.072937	6.669457	6.655974	6.905619	6.816241	6.48438	6.563463
1.327168	2.245146	1.327168	2.125446	1.327168	2.258438	1.327168	1.327168	1.327168
6.634708	5.983596	6.518668	6.399706	6.081628	5.598906	6.861201	6.607851	6.312625
5.547047	5.071234	4.976384	5.095898	5.376182	4.86732	5.036129	5.624271	5.635441
3.709937	1.949531	3.093725	1.608544	3.753186	1.8952	2.396197	3.717459	3.96979
7.302927	6.127323	6.690119	6.62924	7.729925	7.033596	7.058054	7.175767	7.465212
9.588762	7.655178	9.135947	7.888853	8.790557	9.552366	8.643117	9.28119	8.773023
1.175084	1.306272	1.329592	1.175084	1.551446	1.308744	1.175084	1.759886	2.391317
0.936546	0.864973	0.901065	0.915445	0.896677	0.896026	0.864973	0.968638	0.911096
5.764004	5.017738	5.956845	6.423098	6.591546	5.727516	5.441435	5.737504	6.066978
0.624866	0.624866	0.624866	0.624866	0.624866	0.624866	0.624866	0.624866	0.624866
5.53607	5.196465	6.433355	5.848264	5.963695	5.510746	5.460319	5.692053	5.838323
6.273588	5.865036	5.479574	6.45733	6.31405	5.785291	6.043377	6.099033	6.328072
5.368753	4.91683	5.568274	5.092791	4.95387	4.734758	5.244424	5.036726	5.124865
3.515592	2.934087	3.541954	3.907977	4.117084	3.412243	2.766334	3.14149	3.52531
7.533288	8.254781	8.879545	6.257842	6.034502	6.764885	8.215038	7.179464	6.333852
4.503676	1.63135	5.347508	4.242558	2.076174	8.460635	6.206479	3.666458	3.544006
7.398933	6.461009	7.091667	7.493668	7.337166	6.572392	6.173752	7.362418	7.235234
6.59458	5.884579	6.607028	5.842071	6.362546	6.20911	3.813077	6.708843	6.446165
3.052798	5.177529	2.455224	3.752161	5.049476	3.05016	3.257607	4.960501	4.097561
2.074566	1.244202	1.180262	1.993694	2.368847	2.368407	1.142934	1.29072	2.307978
2.180586	1.07314	1.720906	1.27215	4.170061	3.57491	2.561522	1.35239	3.640992
5.804406	6.025111	6.125353	5.449361	5.864938	6.156183	5.990815	5.704876	5.749206
2.4259	2.51412	1.549969	1.618986	1.361743	1.670677	1.361743	1.456902	1.523954
0.888969	1.630142	0.857821	0.694552	0.694552	0.694552	0.694552	0.694552	0.694552
1.700357	1.189492	1.194259	1.406373	1.293534	1.241145	1.226312	1.33557	1.421107
6.597737	6.346743	6.89214	6.758367	6.581816	6.427655	6.517727	7.240894	6.356478

10.1429	9.153081	10.49249	8.928411	8.891235	9.546511	10.5745	9.645761	9.324805
1.480643	1.455832	1.316049	1.433152	1.6585	1.827378	1.403292	1.316049	1.316049
7.597276	5.701146	6.378042	7.083969	8.027443	8.11803	6.426629	7.443209	7.487615
5.367074	4.829847	5.88181	6.296337	5.554117	5.045487	4.201581	5.106235	5.519727
6.292451	6.251095	6.475289	6.918761	5.88582	4.761351	5.391459	5.822352	6.082009
3.252498	4.402215	5.112544	2.771866	3.804827	4.23873	4.064362	5.119828	3.236554
4.517235	4.542627	4.300339	4.636248	4.584595	4.189832	4.360342	2.992397	4.815344
5.546983	5.517581	5.226054	5.141858	5.918379	5.229542	4.708226	5.673155	5.344496
6.895213	5.933938	7.520838	7.68088	7.071202	6.584421	5.750935	6.309009	7.060772
5.423144	5.113319	4.782193	4.263924	4.65427	4.419726	5.359887	5.207494	4.930693
1.062622	1.123125	1.20501	1.1627	1.125511	1.124318	1.062622	1.062622	1.062622
6.278262	5.41082	6.567568	5.596036	7.0963	5.88491	5.637789	7.157011	6.638537
3.629465	3.450327	3.134934	2.987435	4.249418	4.042926	2.250678	3.656583	3.358971
1.869187	0.936482	0.915236	0.849615	3.34852	1.107397	0.988343	1.478599	1.631132
1.330274	1.262882	1.164636	1.139434	1.183369	1.139434	1.191285	1.212237	1.323067
3.248794	2.899599	2.715589	4.962195	3.008268	3.509505	2.446474	2.56291	3.436671
8.12008	6.068412	6.18794	7.321114	8.512492	7.878104	7.324792	8.393915	8.190762
6.0245	5.441853	5.347765	6.113919	6.378093	6.22808	4.952461	5.791715	6.090278
0.736023	2.57577	0.736023	0.736023	0.736023	0.736023	0.736023	0.736023	0.736023
5.256585	4.87612	4.904404	5.140057	5.891739	4.94552	4.472276	5.153219	5.427679
6.305601	5.19253	5.458619	5.963109	5.722349	4.912074	3.240422	5.319001	6.011203
0.623304	0.634784	0.623304	0.623304	1.245542	0.726105	0.623304	0.643374	0.675226
1.049509	1.036791	6.630371	1.238001	9.513352	8.935334	1.010315	1.347913	1.681797
0.835793	0.783762	0.783762	0.820335	0.829397	0.783762	0.819839	0.871588	0.860816
4.788495	4.273507	3.592409	5.758032	5.115225	4.462746	3.845129	4.729442	4.950638
5.13199	4.763634	5.125225	5.712894	5.730052	5.581789	3.984594	4.997095	5.153026
4.262641	3.439216	5.013347	3.840802	4.326312	4.425923	5.923744	5.883732	4.995565
3.505233	3.420299	4.165397	2.554244	3.737934	3.522002	2.515969	2.714964	3.413634
1.882819	2.413071	1.61905	1.733854	2.177764	2.164657	0.765747	0.824463	3.072147
1.840432	2.572329	1.924349	1.411844	1.9108	1.93751	1.398679	1.906951	1.849453
0.985928	1.813072	0.998847	0.951638	1.068323	1.033747	0.932759	0.990974	0.96695
1.55477	1.117208	1.095197	2.493446	1.540092	1.095197	1.251516	1.312058	1.995926
6.230934	4.897964	5.460326	5.975301	6.509383	5.922624	5.845931	6.234527	6.481955
6.245653	4.921326	6.164732	5.504773	5.924797	6.466605	6.024271	8.809731	6.090136
8.189332	8.133457	8.613464	8.054677	8.287497	8.651946	8.073832	8.155508	7.727565
3.912596	4.226909	3.257561	6.217279	5.227184	3.394757	4.028521	5.022244	6.590784
1.662697	1.882003	1.990343	2.626031	2.28019	1.770784	1.373191	1.562746	2.013298
0.671598	5.688894	0.671598	0.671598	1.420044	0.671598	0.908759	3.095061	1.43391
5.23182	4.893222	5.338632	5.174077	4.604542	4.484892	5.326823	4.864464	5.033633
6.231482	5.520986	5.232363	5.293233	6.122765	5.659613	5.64021	6.023005	5.912251
1.358915	1.449958	1.413214	1.358915	1.358915	1.358915	1.358915	1.358915	1.358915
4.92292	3.467634	3.422349	3.905223	4.544251	3.627259	3.727966	3.592015	4.234063
6.907326	5.049061	4.550504	9.422674	6.443443	6.037661	4.940305	5.961954	7.413218
6.312201	6.368467	5.860279	5.313155	6.664738	6.023326	6.54736	5.676504	5.692853
5.286787	5.441523	5.888736	4.952003	5.142483	5.297657	6.085025	5.369286	5.161482
6.657686	4.224451	4.954054	6.192221	7.019276	5.782902	5.052427	6.303366	7.313738
4.924531	4.438348	4.901133	6.012003	5.44328	5.304787	4.766106	4.61586	5.024006
3.192347	2.779553	3.005612	2.227042	5.107558	4.038355	2.73522	3.074864	4.017108
0.776985	1.506402	1.611319	0.776985	0.776985	0.776985	0.776985	0.776985	0.776985
7.467779	7.409155	7.979854	8.351381	7.749928	6.820647	7.562565	7.354896	7.636031
0	0	0	0	0	0	0	0	0
5.702196	3.413741	1.257759	0.784363	8.309413	3.998217	5.325217	0.880488	7.229412
0	0	0	0	0	0	0	0	0
2.771383	2.088551	2.185061	1.82584	1.580322	2.20569	2.86269	1.84618	1.834968
7.263206	4.694264	6.676873	5.785519	7.641844	8.716017	4.961895	7.3988	5.16548
1.068314	1.068314	1.068314	1.068314	1.068314	1.068314	1.068314	1.068314	1.068314
6.39751	6.237577	6.366245	6.750845	7.091951	6.400647	5.962893	6.221432	6.333001
6.408062	5.506711	6.346106	6.62143	6.922576	6.736643	5.480296	6.395298	6.550067

6.402035	5.955028	6.768451	6.460284	6.628179	5.969657	5.58153	5.541735	6.523711
3.9137	2.584643	2.060177	6.75341	3.702648	4.721815	1.930774	3.645466	4.352553
8.700306	7.540911	8.466076	7.68981	8.672655	8.225557	7.886512	8.142225	8.185389
6.342393	6.039418	6.22392	6.586197	6.934463	6.434374	5.569785	6.571424	6.158462
3.631653	3.382474	3.364405	3.06318	3.892451	3.1101	2.419698	2.841014	3.318727
6.087454	4.432148	5.561504	4.328014	5.075495	4.554828	5.372404	6.257088	5.553771
3.100734	1.187088	4.436859	1.787515	3.210946	2.148361	4.864429	2.984225	2.94685
4.51891	4.160531	3.940327	5.349653	4.644517	4.464413	3.501338	4.39183	4.199925
4.998886	4.916472	4.81282	5.334073	5.146134	4.391216	4.638515	4.718501	5.112057
0.935009	0.935009	1.125504	1.195755	0.935009	0.935009	1.13216	0.935009	1.174646
5.929236	5.934328	6.194472	5.769602	6.083564	5.980323	5.808094	5.981837	5.907064
3.619117	4.14844	4.21923	4.249968	3.302924	3.627876	3.377528	3.673996	3.14731
3.972596	1.598273	1.537361	4.171158	3.948195	3.600503	2.168885	3.319412	3.487656
6.322805	6.149872	7.436262	5.987384	5.789803	5.716136	5.93771	6.027621	6.279959
0.598475	0.598475	0.598475	0.883956	0.779529	0.598475	0.598475	0.598475	0.598475
4.260575	2.886969	2.246121	2.590775	6.164099	5.090875	3.460243	2.577922	4.687938
0.868294	0.868294	0.868294	0.868294	0.868294	0.868294	0.868294	0.868294	0.868294
5.64767	5.186759	4.300034	5.632899	4.868902	3.886939	5.521933	4.93842	5.109509
4.079547	3.877994	4.620619	4.139353	4.271932	4.061231	4.597794	4.167546	4.032039
6.558095	7.678827	7.374595	7.359821	4.508441	6.339712	6.375214	5.707082	4.534386
2.106622	2.790206	2.898068	2.106509	2.47744	1.979925	2.578939	2.038065	2.396878
3.014333	2.365825	2.0244	2.481171	2.673698	2.52762	2.478918	2.812595	2.563843
8.041648	8.447664	8.993485	7.113946	6.929423	5.207497	8.411523	8.017939	7.651791
4.678035	3.719988	4.660923	3.152218	4.877419	5.116932	3.986023	6.040546	4.045423
5.932053	5.134472	5.919776	4.659023	4.407746	4.596691	6.302975	5.610013	5.48768
6.918344	6.776513	7.228703	7.487964	7.275423	6.791648	6.473044	6.683698	6.879395
3.727644	3.663955	3.347361	2.85582	3.895395	3.681614	3.773488	3.5284	3.989813
1.009484	0.932062	1.076336	0.965098	1.354339	1.336202	0.988594	1.000304	1.159496
1.233882	1.60336	1.08723	0.922738	0.922738	0.922738	0.922738	0.922738	0.922738
6.90053	7.154297	7.500501	7.630878	7.659027	7.338458	7.430321	7.070307	7.367974
4.297867	3.493859	3.999164	4.619785	4.353317	4.171261	4.163825	4.084143	4.099219
5.703065	5.228855	5.264358	6.023749	6.15873	5.648791	4.824487	5.45727	5.817669
4.757495	2.990891	3.226329	6.86355	5.039137	5.543468	2.343966	4.667319	5.12548
3.896673	3.654088	4.344189	4.047697	4.63474	4.148488	3.731868	3.719456	4.275077
7.642773	8.199596	8.502532	7.362486	7.71003	7.86962	8.154671	7.516027	7.830768
2.10303	1.260982	1.200706	1.083486	3.089801	1.68113	1.272019	1.177709	2.448133
0.758271	2.48205	0.758271	0.758271	0.922283	0.840361	0.758271	0.758271	1.101812
0.635278	0.635278	0.635278	0.635278	0.635278	0.635278	0.635278	0.635278	0.635278
6.261725	5.705037	6.367001	5.784405	6.012593	5.850342	6.19356	6.052582	5.957925
7.246106	7.017409	6.709226	6.876613	7.510186	7.466557	6.910904	6.923677	6.726174
4.060016	2.660957	2.891505	4.816443	4.62313	3.202958	2.609768	3.034544	4.577876
0.670601	0.670601	0.670601	0.750802	0.720733	0.670601	0.700573	0.670601	0.670601
3.076637	3.20786	2.938683	3.787365	2.642106	2.655432	3.219833	2.927413	3.211183
2.556664	2.199103	2.310185	3.124267	4.142553	2.577916	1.959073	3.718593	2.989361
5.717554	2.812787	5.563127	4.819079	5.007374	7.366431	4.376481	5.971479	7.23801
6.545585	6.699059	7.987852	6.617308	6.721035	6.67985	6.910551	6.567426	6.816814
4.796413	4.466493	4.776837	5.469789	5.062836	4.168834	4.209784	4.785414	4.952033
3.344386	1.824805	1.630796	5.429853	3.46172	3.898701	1.301432	2.567042	4.231236
4.390564	1.355899	1.931378	2.140779	1.808672	2.648937	1.644738	1.856143	3.673902
9.748573	7.417462	8.00244	7.985778	9.6047	9.129595	6.354199	8.466771	9.626907
2.927736	4.998447	1.254021	4.460084	3.260773	2.567532	1.511242	3.245267	5.153214
3.749452	1.930046	2.496514	5.568192	3.544672	3.374284	2.648635	3.236299	3.674039
5.540085	4.224777	3.73668	5.66804	6.243991	6.163629	3.636052	4.928542	5.892318
6.24385	6.94288	6.266042	5.994265	6.107545	6.426901	6.969316	6.363856	5.73732
2.675732	2.480443	2.518132	2.518164	2.403155	1.668341	1.818888	2.071218	2.447566
0.738655	0.845287	0.738655	1.618308	0.849473	0.738655	0.992095	0.738655	0.738655
1.987264	1.205147	1.236146	1.458611	3.039196	1.919623	1.236754	1.608356	2.474838
5.18235	2.309422	2.983098	6.363379	4.909923	4.543979	2.660251	4.659655	4.718786

4.657058	4.108053	3.688529	3.377378	3.32114	1.986905	4.182015	3.986481	3.583131
1.596278	1.515578	0.983356	1.613567	1.442518	1.225904	1.219079	1.211366	1.234394
5.28503	5.797575	5.791808	6.251417	5.227384	4.946027	5.003126	5.032042	4.952417
4.47912	4.483859	4.881444	1.999783	4.063527	3.892552	4.325584	3.58019	3.472792
4.984577	4.658122	4.642083	4.988492	4.966964	4.616316	4.150929	4.792117	4.531588
8.410427	8.341515	8.53066	8.810687	8.503231	8.303168	8.245587	8.730181	8.473993
6.67916	6.365297	6.928501	7.242139	6.033423	6.366768	7.164391	6.3172	6.69294
1.706321	7.423864	1.628807	1.161873	1.161873	1.161873	2.065292	1.315112	1.827597
4.937548	4.763941	5.098273	5.334522	5.327811	4.74946	4.568747	5.392497	5.404826
4.414607	4.87059	5.06925	5.133307	3.785824	4.158055	4.121356	3.800552	3.622105
5.521372	6.026188	5.154462	5.393622	4.255716	3.627667	6.047928	5.22982	4.900253
3.965199	0.922767	0.763235	0.741828	0.690314	2.055783	3.806941	3.8137	1.986487
4.831832	4.385284	4.350603	6.137058	5.373792	5.263055	3.90119	4.700336	5.113222
5.418956	3.993875	6.072223	4.299687	3.437236	2.834247	4.372197	4.339573	3.865172
4.234981	1.927649	1.838175	3.68981	3.786714	4.726593	2.480109	4.896132	5.181073
0.785144	0.667124	0.578255	0.578255	0.578255	0.578255	0.578255	0.578255	0.578255
1.123031	1.482913	1.30265	1.190302	1.684242	1.208146	1.013433	1.452887	1.57991
5.596502	4.305335	4.391319	4.829086	6.40142	5.790938	4.195646	5.323668	5.55482
0.835322	0.835322	0.835322	0.835322	0.835322	0.835322	0.835322	0.835322	0.835322
0.70975	1.852526	0.70975	0.70975	0.70975	0.70975	0.70975	0.70975	0.70975
0.739353	1.040293	1.009412	0.739353	0.739353	0.82062	0.788824	0.739353	0.739353
6.069402	5.926617	5.725541	6.217383	5.707087	4.538844	5.834666	6.187266	6.466993
6.885732	6.780824	6.879927	6.534393	6.676323	6.165099	6.813702	6.811702	6.676257
3.79502	3.375717	3.811057	3.570538	4.087629	3.554892	3.240266	3.569038	3.952774
2.653055	2.885296	2.025263	2.235121	2.877085	2.43529	2.207025	2.173991	2.489543
5.977053	4.168803	4.991278	3.762965	4.693522	4.031998	4.696114	4.425224	4.888749
4.015183	3.383751	3.501837	4.679637	4.576767	4.071368	2.803847	4.15888	3.97834
5.315954	4.5122	5.281488	5.770931	5.243681	5.109305	5.026109	5.139881	5.105239
3.459821	3.277954	2.53258	3.049338	3.887001	3.271765	3.250741	3.193877	3.547126
4.548701	4.797636	3.763514	4.364854	3.952645	3.338356	4.063537	4.213044	3.64378
5.892584	5.992415	6.043069	5.867028	5.184699	5.15089	6.175188	5.676089	5.446525
6.091225	6.167149	6.122484	6.492862	6.068172	5.105034	5.859813	5.683149	6.146034
0.532922	0.532922	0.532922	0.532922	0.532922	0.532922	0.532922	0.532922	0.532922
4.389873	6.504397	5.483311	3.564148	2.580111	2.73475	4.619327	3.723375	3.488957
1.650206	1.080138	1.091805	1.069719	1.237103	1.016819	1.094587	1.016819	1.065234
5.189349	6.397487	9.669135	3.209796	6.995566	1.061968	2.623678	1.593479	1.708975
1.866448	1.282506	1.378708	1.596898	1.303581	0.600054	1.40029	0.600054	0.600054
0.78985	0.86531	0.78985	0.774817	0.827197	0.909184	0.765544	0.812894	0.866843
7.248928	7.219566	7.503343	8.031489	7.077718	6.205127	6.193713	6.809212	6.943973
6.699606	6.09843	6.607564	7.395076	6.61383	5.817514	5.996859	6.355112	6.464499
5.363651	5.455885	5.541215	5.436737	5.855466	5.875265	5.245159	5.446511	5.73085
4.978647	4.876257	5.293911	5.04794	5.708707	5.116469	4.752607	4.522898	5.625115
2.985987	2.488366	1.825759	3.511324	5.389426	2.407656	2.189928	2.551186	3.359017
2.612238	1.7813	2.62619	2.218311	3.290225	2.827065	2.482276	2.23666	2.735909
2.543688	2.092048	2.89125	2.794556	3.145549	2.516182	2.077065	2.322463	2.719359
4.677208	3.043814	1.098773	9.599159	6.304687	3.117597	2.275608	1.236462	7.68506
2.816511	2.727875	2.229613	3.200103	1.788855	1.965108	2.011614	1.687437	2.243301
4.461002	5.602173	2.066474	3.808253	5.146276	4.512489	4.30338	5.01225	6.203369
1.514688	1.038836	1.039594	1.942018	2.023244	1.231636	1.101899	1.271833	1.517696
5.678692	6.317577	5.365141	5.235907	5.319275	4.907636	6.003998	5.419739	5.512906
6.991975	7.09716	6.363734	6.952104	6.629584	6.386876	7.32048	6.632435	6.501093
5.617116	5.12394	5.507634	5.740721	6.585716	5.5665	5.864849	4.964932	6.230453
4.344541	4.614265	4.599219	4.94791	5.009915	4.693077	4.824205	4.276155	4.474315
2.419046	1.770894	2.809564	3.391998	2.172126	1.513228	1.417184	2.442372	2.100548
4.755378	4.208843	4.725537	4.262038	4.332873	4.030564	4.22818	4.46981	4.395551
0.659563	0.659563	0.659563	0.659563	0.659563	0.659563	0.659563	0.659563	0.659563
5.75781	3.847306	4.525159	4.258413	6.086037	5.320961	5.842597	4.92432	5.762666
6.362939	5.63859	5.870244	5.808691	6.732903	7.022977	5.738794	6.092117	6.201752

4.936044	5.06761	4.151622	4.319461	4.386814	3.690957	5.148059	4.81126	4.549844
3.432164	2.632826	4.440671	3.17067	4.096897	4.434345	1.853222	6.444896	3.967598
1.444517	1.333139	1.348554	1.249178	1.336392	1.249178	1.54736	1.249178	1.375662
4.051544	1.972853	1.551047	7.922837	4.493257	3.103553	1.841044	2.536963	5.490807
0.819453	1.194037	0.980211	0.799252	0.925695	0.867053	1.310419	1.034725	0.880079
1.215679	0.961048	0.963941	1.064885	1.168925	1.099175	0.882698	0.999585	1.343905
1.010927	1.133813	0.985799	1.161908	0.982623	0.982114	0.986686	0.978929	0.992884
1.874136	1.425608	1.338476	1.35027	1.666431	1.517061	1.251022	1.544618	1.64392
4.863126	3.043953	2.466289	2.562409	6.397806	3.245639	3.443299	3.130705	6.016632
5.149094	5.630305	5.112634	4.830861	4.161863	4.557742	5.640513	5.057518	5.027135
1.313842	1.382608	3.716679	2.29989	1.228595	1.153857	1.284033	3.717508	2.578949
5.416292	4.862686	6.098951	3.416507	3.753502	3.257859	5.726939	4.610554	4.741206
5.006225	5.370165	5.612424	5.260015	5.302393	4.700121	5.313632	5.187498	5.124953
4.836385	4.680213	4.952447	4.180548	4.352981	3.798757	5.181697	4.321486	4.673715
7.329309	6.258625	7.158285	7.058299	7.493297	7.428176	5.968043	6.593036	7.182394
3.2858	2.642381	2.936412	3.799052	3.71779	3.453022	2.006786	2.905271	3.240662
5.042426	4.611853	5.235878	5.407927	5.946558	4.987532	5.815176	4.819976	5.46668
6.888911	5.982283	6.600689	6.784557	7.002448	7.088063	6.1372	6.700956	6.588111
6.686969	6.095888	6.520235	6.038175	6.560807	6.11323	5.926153	6.462877	6.394024
5.777228	5.5924	5.08266	5.443323	6.233563	6.288594	5.50856	5.426	5.485395
6.423136	6.336292	6.969422	6.479719	6.662567	6.216909	7.807945	6.582335	6.246525
3.46446	3.166658	3.379067	4.074929	3.287001	3.404888	2.596319	2.888171	2.984151
0.780843	0.780843	0.780843	0.780843	1.394224	0.780843	0.905599	2.625306	1.119514
4.928636	5.462322	5.260796	4.782889	5.289618	5.15384	4.857158	5.129052	5.093929
5.52789	6.090162	5.470497	5.026252	5.238698	4.969995	5.353548	5.130731	4.996562
4.591024	2.894378	2.736139	3.916041	6.031205	4.383433	2.729272	5.060199	5.010429
5.934774	4.812036	5.733934	5.239609	6.152017	5.09331	4.879458	5.738147	6.083941
0.6191	0.6191	0.6191	0.6191	0.6191	0.858975	0.6191	0.6191	0.6191
8.142789	7.260071	9.00004	8.493834	8.874824	8.142703	7.434132	8.162452	8.546903
2.580182	1.339006	1.390646	3.706035	2.852772	1.555217	1.42396	1.946529	4.0734
3.582167	3.126852	3.265119	3.501478	3.809816	3.133284	3.210567	3.447981	3.398049
6.430659	6.891016	6.784897	7.136795	7.334704	6.936234	6.587777	6.747736	6.941459
1.792781	1.164977	1.047621	1.047621	1.047621	1.047621	1.047621	1.047621	1.223736
0.668964	0.668964	0.668964	0.668964	0.668964	0.668964	0.668964	0.668964	0.668964
5.350726	5.577902	6.358402	5.946451	6.246824	5.453139	5.843108	5.518542	5.842161
4.207162	4.107283	4.305197	3.642588	3.529783	2.869496	3.933171	4.208119	3.913867
4.710575	4.249647	4.844482	5.403308	5.345824	4.82436	3.97201	4.689088	4.907421
4.883174	5.484786	5.845108	5.462816	5.358049	4.254342	5.034057	4.797784	5.741144
5.979602	5.464825	6.156962	5.866631	5.702916	5.976519	5.617664	6.162111	5.729879
5.825198	5.218893	6.124466	4.60203	4.116369	3.327028	5.061296	5.158857	4.411067
8.406247	8.145308	7.685065	6.186452	6.014856	6.052053	6.974293	7.202135	6.785899
2.191336	2.342581	4.715266	3.07346	2.805616	1.819431	2.794814	2.869959	2.496595
5.723277	4.960224	5.43901	5.57359	5.858298	6.206226	4.977129	5.65582	5.681761
4.964855	4.378679	5.449547	5.031234	5.384267	4.973034	3.773279	5.179789	5.038319
3.833472	2.290347	3.388711	2.719283	4.459815	3.410771	1.85353	4.999867	3.881244
0.59734	1.896969	0.59734	0.59734	0.59734	0.59734	0.59734	0.59734	0.59734
0.694219	0.694219	0.694219	0.694219	0.807478	0.694219	0.694219	0.694219	1.22748
0	0	0	0	0	0	0	0	0
6.701014	7.039981	6.88784	6.61034	5.885227	5.858294	7.591418	6.454093	6.45501
6.638649	6.856562	7.360634	3.84482	5.530575	4.618013	7.178566	6.845522	4.571475
2.796261	2.654854	1.382566	2.053765	4.753743	2.561251	1.72574	2.266759	3.681064
5.381655	4.709312	5.131053	4.825183	5.596282	5.297644	4.584549	5.191503	5.275817
4.53721	3.987762	4.28907	5.182684	4.681132	3.934025	3.902958	4.190834	4.392558
6.04221	4.346148	5.596598	4.58417	4.797918	4.199649	5.415242	8.885879	5.451354
5.476192	4.562546	5.423069	5.09242	6.219521	5.431493	4.099923	5.448329	5.409813
0.940956	1.442794	1.048282	1.016599	0.940956	0.940956	0.940956	0.940956	0.940956
4.643117	4.086224	3.767922	4.809832	5.421014	4.851199	4.200276	4.811462	4.991598
5.075213	4.344274	5.014263	6.104524	5.476692	5.062261	4.67549	5.016599	5.30136

0.819296	0.819296	0.819296	0.819296	0.819296	0.819296	0.819296	0.819296	0.819296
1.336935	1.671347	0.763272	0.911775	1.030715	0.960972	0.651705	1.065759	1.208755
2.99445	2.529973	2.971168	1.770635	2.140392	2.104553	2.476518	2.083235	2.17013
7.306474	6.600839	9.12804	2.365289	8.722282	6.257075	7.002253	6.525544	6.529739
6.382038	7.309365	6.765319	5.384477	6.379089	6.819209	6.9145	6.477872	5.993494
4.870764	3.393113	6.48115	4.007995	5.02278	4.67889	3.53508	4.478688	4.449458
0.814315	0.987366	0.814315	0.814315	0.860335	0.814315	0.814315	0.965056	0.814315
5.143337	6.676276	4.803596	4.109556	4.040367	3.763841	5.939654	6.318471	5.064637
7.963943	7.591369	7.428936	7.853963	8.717009	8.861345	7.316124	7.886219	7.97174
5.088923	2.345644	2.78763	2.890695	3.562525	3.470934	3.145837	4.388699	4.523137
4.022073	3.08825	3.416795	5.159415	4.089525	3.984094	3.450658	4.477326	4.149861
6.392292	5.633918	6.911079	6.490058	6.276612	6.0742	6.123479	6.473657	5.915139
5.586971	5.294256	5.301674	4.048931	3.151245	1.921865	4.208376	4.571544	3.829502
1.144419	1.5557	1.514107	1.144419	1.368046	1.144419	1.279657	1.240734	1.144419
1.949327	5.176923	1.26092	2.669067	1.29103	1.716644	1.547061	2.174968	2.640551
2.897003	3.129414	3.29525	2.908291	2.189714	1.427942	2.097385	1.976062	2.233002
1.85113	0.998601	1.023554	0.91816	0.932618	1.22827	0.858648	0.98074	0.858648
1.572798	1.599991	1.153673	2.133394	3.393836	1.792336	1.391571	2.303179	2.39099
1.993582	1.878841	1.851698	3.18724	2.011056	1.914375	1.821478	1.951746	2.001656
3.950547	3.653321	3.942954	3.303453	2.397533	1.965337	4.020438	3.703346	3.461041
1.310112	1.174889	1.061247	1.243471	1.034479	1.03344	1.141906	1.203328	1.370527
5.61081	5.363814	5.615421	6.062737	5.597005	4.978498	4.981731	6.002286	5.843172
5.431619	3.587605	3.888053	6.058557	5.306896	4.88785	4.167617	5.236572	5.179599
2.212721	1.602459	1.565458	1.606667	2.207066	1.702377	1.38861	1.8337	2.047455
5.816711	4.091347	5.518914	6.536747	6.634092	5.8075	4.787594	5.453779	6.408375
4.846283	2.328117	1.338727	1.78752	2.823372	3.36833	4.897532	1.390112	2.802071
6.325106	5.665186	6.734345	6.427391	6.444888	6.266653	7.390069	6.692145	6.387927
5.019734	3.043858	3.250618	3.373124	3.564663	4.020706	3.300553	5.13204	3.952452
3.174283	2.041958	1.754611	1.297753	3.842877	2.852457	1.296572	3.136609	3.170801
1.708482	1.339886	1.262959	1.461031	1.003164	0.833042	0.660089	1.297189	1.22553
7.360935	7.294012	7.622732	7.162155	7.473562	7.332744	7.29918	7.116612	7.285015
2.840121	3.674506	2.916097	3.446235	2.835339	2.546541	1.904761	2.55701	2.604661
5.433844	5.211416	5.15317	5.191802	4.921355	4.883945	5.369147	5.314915	5.248806
0.556125	0.556125	0.556125	0.556125	0.556125	0.650323	0.556125	0.714187	0.556125
9.233618	9.122925	10.17117	10.59567	10.0962	9.654105	9.858667	9.593436	9.961428
2.256085	3.048099	3.351993	4.79428	2.843675	1.843069	2.014082	2.891851	2.944238
6.078079	5.085152	6.245565	4.814546	6.925235	5.608774	4.900395	5.546328	6.748117
4.323997	3.44079	5.011314	3.830986	3.92993	3.898187	4.900801	3.925008	4.137275
0.71582	0.71582	0.71582	0.71582	0.71582	0.71582	0.71582	0.71582	0.71582
6.786179	5.428929	6.159056	6.756501	7.53629	7.07799	4.91951	7.684066	6.865264
1.018854	0.916988	1.375002	1.731304	1.42548	1.198926	1.099711	1.189124	1.222885
6.494453	4.892287	6.62101	6.632508	6.442315	6.727937	4.265223	5.936243	6.106576
8.417235	8.829399	9.730331	7.592482	7.293607	8.131171	9.63816	8.036039	8.583341
3.216094	2.603873	2.478389	3.854034	3.484796	2.833835	2.304113	3.172553	3.617299
1.570441	1.232691	1.190513	2.04793	2.172436	1.40114	1.085641	1.226573	1.534434
5.758777	4.676069	6.702723	6.229125	5.752322	4.70901	5.620623	5.57257	5.966803
6.390512	5.643524	6.616291	6.913746	6.506627	6.354006	6.708399	6.085912	6.499256
4.369345	4.5055	3.675945	3.797142	3.90344	3.779203	4.116283	4.978067	4.128822
5.451044	4.9034	5.424887	4.439529	4.719426	4.500408	5.295103	5.361742	4.861415
8.363324	8.263333	8.790218	7.998048	8.82908	8.715281	8.187093	8.166672	8.338546
4.158849	2.155093	1.645114	4.046167	6.264592	4.340098	2.38998	4.467948	5.363139
4.980056	4.700147	4.087643	4.667558	5.166212	4.460761	4.589207	4.837362	4.638874
1.947951	1.102557	1.12022	1.750223	1.425285	3.089417	0.890081	1.780079	1.401642
4.558105	3.94244	4.363688	4.352468	2.864951	2.774303	4.103198	4.202993	4.080108
3.831987	5.121447	5.817021	4.985027	2.870175	3.731359	4.593589	3.621275	3.40952
5.740338	5.462774	5.563543	6.13125	5.913113	5.348908	5.540981	5.789746	5.916877
2.726317	3.515118	1.269954	3.067977	2.136855	1.94154	2.073047	2.455027	2.756985
4.488718	3.67456	5.119093	4.581325	4.527674	3.852856	3.799595	4.230637	4.791578

3.907957	2.460649	1.990725	5.016662	4.303019	5.384694	1.674717	3.802046	4.168222
3.25593	3.620489	4.623193	2.419772	2.917125	2.255702	2.100224	2.629729	2.625036
3.659851	2.973939	4.212889	2.245924	3.897594	2.922078	3.419499	4.90179	3.352623
6.372228	4.906535	5.630863	5.470449	6.977628	5.696189	6.367155	5.708823	6.764267
3.257789	2.354333	2.575611	2.251249	4.346444	2.898595	2.345294	4.120088	3.308682
2.862525	3.629703	3.257372	4.214826	2.551049	2.957997	2.564526	2.687242	1.830917
4.618944	3.859598	6.370379	5.309171	4.314584	3.061143	4.214791	4.360964	4.648831
2.748864	2.332763	1.793887	2.246014	4.195292	2.967323	1.97849	3.714137	3.309489
3.381749	2.776889	3.460627	3.805914	2.927044	1.888603	3.358034	2.848687	3.529856
4.638641	3.833187	4.294652	3.738669	6.275425	4.459569	4.46345	4.102803	5.362097
9.041054	8.688924	10.87469	8.290769	7.339823	8.086082	10.07922	8.779319	8.74882
6.281414	6.251925	6.855814	4.058021	4.786171	6.826501	7.823459	5.031046	4.653916
1.98563	1.627004	2.1313	1.841093	1.818302	1.703987	2.647297	2.073873	1.864758
6.028791	6.155163	6.007946	6.155765	5.84551	5.118735	6.037342	6.109814	6.060711
5.070244	5.236895	5.155392	5.326689	5.388748	5.370806	4.389541	5.211066	4.95749
4.940053	3.160391	3.772057	2.394979	5.192091	3.576845	3.712804	5.380662	4.192889
7.427045	6.517805	6.928948	7.89494	7.494822	8.371642	6.125087	7.663091	7.408701
6.509874	6.847669	8.63563	5.249767	4.697422	6.476009	7.11333	6.432585	5.696331
5.675647	4.666565	5.195683	2.888489	3.273076	3.273335	5.167355	3.903407	3.959869
7.31353	7.361102	7.746623	7.302356	7.651142	7.41425	7.153267	6.947685	7.073155
6.422989	5.692723	6.756066	6.463939	6.737673	6.121022	6.978891	6.100104	6.423782
7.259765	7.413926	7.498197	7.788629	7.439155	6.937359	7.316492	7.717983	7.504263
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11.73006	9.233771	10.88253	10.05042	10.68824	10.96967	9.806844	10.54658	11.10817
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3.458348	1.099129	2.076465	1.817465	3.01359	3.464297	1.629207	1.900903	3.281747
1.125291	1.125291	1.125291	1.125291	1.125291	1.125291	1.125291	1.125291	1.125291
5.169422	4.756605	5.090884	3.342382	3.586474	3.020964	5.554608	4.149586	3.135933
5.680772	4.82136	4.17701	5.003603	5.622666	6.497272	3.941134	8.047462	5.901113
6.062816	5.908992	6.430754	5.95721	6.022871	5.655514	6.059432	6.079333	5.971038
2.227107	1.326803	1.454102	1.381491	1.157443	1.029019	1.157612	3.519599	1.795401
5.056147	4.484238	6.535622	4.928056	4.496044	3.983541	3.64859	3.669479	4.487504
5.951289	2.455146	1.927828	1.042002	3.860582	5.495473	4.390029	1.024551	3.217438
2.939275	3.046179	3.33188	3.387578	3.840269	3.143506	2.963593	2.924756	3.559602
7.205954	7.092336	7.941519	6.941491	7.588129	6.399632	7.017949	7.839531	7.708498
3.686357	5.8009	5.262087	4.549333	2.911357	3.850802	3.180281	3.698786	2.84535
6.860595	7.134107	7.382752	7.075772	7.341366	6.771386	7.320828	6.800263	7.049842
2.068387	2.167616	2.185459	2.068387	2.068387	2.169548	2.068387	2.068387	2.216641
5.836265	5.769333	6.336097	6.19246	6.255421	6.238232	5.590317	5.693182	6.033991
4.745811	4.756208	5.484587	3.768397	3.549978	3.036029	4.863819	3.980364	3.857017
5.991884	6.368716	5.654566	5.723162	5.587635	5.371444	6.318285	5.870424	5.972965
5.672783	5.631629	6.450584	6.135542	6.053947	5.485606	5.42344	5.462085	5.829169
5.380088	4.984378	4.7697	5.05848	6.007486	4.633155	4.613525	4.977782	5.749892
7.791709	2.179914	1.717201	1.112288	6.196346	4.753595	4.715487	1.139821	7.684067
6.176427	5.854448	6.706657	5.855451	6.573352	6.104442	6.278136	5.527569	6.268642
3.601672	1.44105	1.159719	1.502967	5.838291	2.425021	2.131391	1.923156	4.923529
4.522739	3.284799	3.905923	6.425734	5.006533	3.785358	3.122779	3.719129	5.283536
1.651503	0.71645	0.609638	3.490211	0.609638	0.822707	0.609638	0.609638	0.609638
3.429152	2.3401	3.107978	3.315715	3.81174	2.695462	2.505802	3.481777	3.374666
6.305179	6.121185	6.437687	6.835212	6.83001	6.34065	5.968314	6.164183	6.453849
4.515369	3.480928	4.283355	4.491135	5.424822	4.273929	3.198761	4.190914	5.347952
1.06467	0.7996	0.863586	1.345094	3.347144	1.35513	0.810581	1.058002	1.141142
7.927633	6.716143	6.536388	8.273918	8.713073	6.672412	6.302329	7.36405	8.638039
5.816399	4.919317	6.352077	4.426984	6.207171	5.696408	5.043304	5.497193	5.564473
1.307284	0.862515	0.789581	1.329742	1.361418	1.173026	1.20706	1.00115	1.118811
5.131474	5.175144	5.394281	5.443956	5.877929	6.107497	5.3607	5.30472	5.466761
6.997438	7.445539	7.287955	7.479249	7.057346	6.449562	6.19399	6.65629	7.143856
5.055678	5.198207	4.951503	5.398969	6.051496	4.912135	5.052785	4.763931	5.663105

0.896219	0.805425	0.771375	1.066324	0.811803	0.808552	0.707237	1.00353	0.80738
5.007957	5.460383	4.28074	4.498803	5.424452	4.904503	4.519388	4.866594	5.266475
6.448187	5.137703	5.287091	5.751847	6.465557	5.655298	5.237959	5.91957	6.073849
2.897423	2.613589	3.683478	3.697395	3.005658	2.295315	2.345542	2.799752	3.02683
5.919874	6.002692	6.862087	5.371715	6.047522	5.917889	5.691513	5.934256	5.477209
1.72722	0.781398	0.766539	0.744523	3.246631	1.548397	1.038693	0.744523	2.913697
0.86975	0.86975	0.86975	0.86975	0.86975	0.86975	0.86975	0.86975	0.86975
4.383365	2.905442	2.8019	6.07872	4.695003	4.403959	2.936257	4.876445	4.995774
4.579905	4.60688	5.277027	2.751241	4.682181	3.342653	4.762881	3.554	4.70073
0.765486	0.755396	0.765486	0.746214	0.840258	0.700026	1.09844	0.884984	0.783431
4.722687	4.57995	4.723814	4.442025	4.065249	3.364409	4.772476	4.461018	4.415917
8.217456	8.615523	8.313599	8.063033	8.157461	7.926178	8.666446	8.597797	8.090613
3.93236	1.80561	1.288331	2.145529	6.351566	2.463718	3.087438	5.762036	5.202294
5.384628	5.702245	4.884601	4.78655	5.238941	3.997113	5.198121	5.202809	5.420064
1.689661	1.543206	1.203159	1.203766	1.704831	1.006692	1.162218	1.293143	1.237849
5.319381	2.884715	7.919383	3.327798	3.979937	3.597656	3.600716	2.95721	4.027426
6.553676	6.485976	6.731127	7.203637	6.076126	6.302857	6.77019	6.581058	6.134341
2.127861	1.571816	1.547889	2.867456	1.738568	1.576003	1.33737	1.722826	1.954908
4.961273	4.275001	4.42986	5.601436	4.549157	4.563677	4.122547	4.579899	4.779835
10.6954	10.84802	11.43503	11.54032	10.31138	9.838591	11.63486	10.7286	10.91508
0.548904	0.548904	0.548904	0.910857	0.668536	0.548904	0.548904	0.548904	0.548904
2.173196	1.74544	1.372628	2.973605	2.210802	2.214507	1.151901	2.435872	2.637001
4.396288	4.482508	5.197792	5.104848	4.238651	3.526175	4.013294	4.624021	4.159756
6.990717	4.881483	5.185714	6.231187	7.882987	6.112746	5.876233	6.573198	7.342887
2.885066	2.212964	2.72015	3.09609	3.343224	2.853271	1.613781	3.310628	2.792368
5.949352	5.448824	6.01755	6.40444	6.144783	6.151944	5.783706	5.799205	6.082548
5.012182	4.540694	4.10334	4.973616	4.487951	4.998548	4.128378	5.34727	4.76647
4.438325	2.242766	1.330219	0.938475	3.091838	4.958651	4.109043	1.760128	3.299193
2.876422	1.002344	1.002344	7.989948	4.332246	1.683484	1.147867	1.961739	4.910741
9.82512	7.38958	7.48048	8.802752	10.90918	9.284886	7.208264	11.37116	10.30384
7.951495	9.269641	8.698914	9.350124	9.023123	7.945451	6.51868	7.634258	8.483322
5.63987	4.54889	5.419011	5.926889	6.400227	5.743589	4.507038	5.476001	5.846846
8.342936	7.297844	7.286378	7.146457	8.337703	7.67019	7.58095	8.080828	8.203158
2.063118	1.899548	2.675311	1.546832	1.813633	1.933643	3.436098	1.879667	1.498378
5.341253	4.502602	5.388266	5.611138	6.302011	5.49143	5.011533	5.685366	5.807615
1.306301	2.874419	1.522578	1.965995	1.905275	1.273103	1.190015	1.242762	2.480479
1.452407	1.18245	3.851049	1.182018	1.149354	0.918225	2.171922	1.077835	1.152776
5.545734	5.451036	5.685631	4.801723	5.556776	6.421861	6.736776	4.972288	5.712661
1.322829	1.792438	2.236478	1.694183	2.015946	1.570327	1.835198	1.580004	1.966686
1.864099	1.4075	1.395179	1.294873	1.324255	1.323836	1.398879	1.393122	1.338035
1.790494	1.550094	1.583675	1.668124	2.244131	1.553581	1.591355	1.365741	1.365741
6.232428	4.188494	4.196839	9.64765	6.309163	6.33962	4.231315	6.214818	7.810341
6.037168	5.758082	6.752799	6.433498	7.759829	5.954074	5.741771	5.855169	6.911237
6.056778	6.082417	6.657918	6.76509	6.247523	5.933238	6.703855	6.208428	6.385591
6.812322	6.464592	8.081109	6.584951	7.246586	6.458405	6.131537	6.475155	6.610419
1.384903	1.313941	1.13309	1.322645	1.40419	1.247264	1.209553	3.100878	1.281764
6.562003	7.191704	7.111614	8.327352	6.886466	6.605803	7.139866	6.124674	6.649727
4.945692	3.883768	4.429993	5.321122	4.5792	4.211699	3.801595	4.765995	4.587384
5.58156	5.233516	4.660882	6.35691	5.896369	5.444372	4.626107	5.647122	5.655093
2.470365	2.52984	2.393909	2.765256	2.04414	1.796032	2.212499	2.882991	2.295702
5.471301	6.535469	5.709976	5.219907	6.69785	5.986043	5.845413	3.313217	6.263741
0.600232	0.527821	0.527821	0.527821	0.622639	0.796912	0.639665	0.581001	0.574476
4.35881	3.475989	4.030135	4.366167	5.13645	4.507585	4.270341	3.746386	4.176892
5.265147	5.330605	5.86492	4.806402	5.309347	5.080015	4.983556	7.434612	4.916351
2.116844	2.028828	2.328315	2.155135	1.642461	1.549542	2.360179	1.71281	2.037486
2.525113	1.427825	2.855794	1.299341	2.35512	1.203016	2.136299	2.0001	2.430576
4.982814	4.296709	4.211929	3.52572	4.879038	5.759195	4.194704	5.09269	4.897482
1.845148	0.653648	0.695943	0.769535	1.019846	0.827769	0.861434	1.040448	2.166659

0.993148	0.993148	1.714981	1.19166	1.119942	1.233323	1.405628	0.993148	0.993148
4.575496	3.767755	4.581676	4.698439	5.137203	4.505452	4.334686	4.079486	4.620429
7.742793	6.045912	7.896189	6.197286	5.622813	4.844579	6.675921	8.587295	6.767823
1.009483	1.009483	1.031177	1.099437	1.885556	1.046402	1.009483	1.009483	1.009483
6.028835	5.264154	6.371053	5.061336	5.5807	5.303894	5.473083	5.370741	5.606638
5.436245	5.732879	4.44753	4.522084	3.467122	3.222213	5.159803	4.417427	4.503118
3.211373	2.303339	2.923612	3.141181	3.167335	3.07966	2.971723	2.869141	3.024127
1.211253	1.211253	1.211253	1.211253	1.211253	1.211253	1.211253	1.211253	1.211253
0	0	0	0	0	0	0	0	0
3.702471	2.170634	2.001639	2.686535	4.681622	3.337582	2.432984	3.319977	3.811388
6.822887	6.981874	6.22474	4.950659	7.243107	6.42346	6.39934	6.138132	6.349626
0.961502	0.842826	0.870372	0.856218	1.030084	0.883871	0.872163	0.857769	1.258172
6.255916	5.721011	5.692413	6.511663	5.843553	4.884562	5.974635	5.656073	6.021904
3.148383	2.789497	1.517459	2.091083	3.146703	2.271882	1.618516	2.104262	2.862259
1.416354	1.257726	1.386327	2.325687	2.349759	1.802497	1.129046	1.183679	2.242731
4.835071	4.629068	5.128897	5.176212	4.792889	4.527377	4.252964	4.430196	4.539192
2.744219	1.104001	1.866923	2.381774	2.757865	2.355264	1.498475	2.136648	2.306939
6.618845	5.853193	6.00315	6.911274	6.58243	6.235102	6.638121	6.511969	6.366038
5.137928	3.986751	5.097949	5.941875	5.720147	4.235212	3.906284	12.462	6.668219
5.733316	4.530946	4.80729	6.662674	6.267359	5.621749	3.860404	5.144804	5.84766
5.319423	4.284489	4.331292	5.326135	5.744366	3.312425	4.752619	7.967052	6.59773
5.255221	5.423487	5.110858	5.217385	5.33756	5.129806	4.805794	5.266129	5.094325
6.279906	6.338142	6.463745	6.248734	6.538266	6.415389	6.133153	6.327636	6.365717
1.49093	0.82091	1.399028	1.311451	2.049918	1.566536	0.94499	0.74795	2.105958
2.591623	2.195433	2.024067	1.878566	1.986208	2.003505	1.740463	1.637204	1.991656
5.078325	5.882073	4.914389	4.850824	5.221456	3.677588	4.732172	5.509294	5.216658
3.374423	3.169287	3.507447	3.063415	3.201713	3.194856	3.05162	3.209361	3.104184
7.558942	6.485283	7.172968	6.096675	6.682668	6.552356	7.498999	7.172496	6.80124
6.582724	5.550925	6.305119	6.764676	6.945357	6.656619	5.936485	6.576797	6.422435
1.719956	1.098848	0.960784	0.960784	1.280936	1.407609	1.434842	1.010489	1.165015
1.494414	1.102068	1.423269	1.224808	1.248584	2.2835	1.227333	1.294375	1.3453
1.478446	1.623235	2.027665	2.939013	1.196588	1.791276	1.125723	1.33916	1.942455
1.579826	1.122966	0.834618	3.042254	1.673562	2.171595	0.837393	1.728479	2.510552
3.810619	4.470955	3.730628	4.83405	3.49946	2.475262	3.422377	3.677945	3.960853
8.238851	7.044561	8.35481	7.335278	8.444867	7.798186	7.473017	8.412096	8.178556
3.286522	1.869513	1.652795	1.888652	2.983676	2.343344	2.205489	3.909651	2.861479
2.793089	2.068072	2.096617	1.698629	1.863	1.37546	2.812804	2.785396	1.873499
2.050341	2.244061	2.253533	1.415619	1.476161	1.252872	1.419721	1.789822	1.911501
7.029937	6.367995	7.370578	6.858193	7.188947	7.472329	6.555222	6.938261	7.127568
5.829047	6.02075	4.864488	3.612789	4.666659	5.976404	5.501729	5.021733	4.834204
5.139339	4.320542	4.215061	5.146393	4.891844	5.982577	3.572486	5.145602	4.830637
5.479464	2.207638	3.5997	2.311382	4.954519	2.083137	2.885472	3.226919	5.63743
3.556535	3.992273	4.261292	4.357513	3.286979	3.7706	3.119905	3.03537	2.829073
3.514542	2.656972	2.599763	2.255575	3.294162	3.700534	1.822227	2.87441	2.691899
5.78242	4.552004	8.403055	3.276727	6.022235	1.92657	8.756283	4.988722	5.559676
5.20347	4.076792	3.761622	2.89196	5.189926	5.737751	3.878594	4.763219	5.693368
6.996272	7.113702	7.693631	7.26946	7.345789	6.739687	7.41531	7.049846	6.820537
1.055834	0.832726	0.847529	1.029786	1.519562	0.895381	0.848082	3.178831	1.013339
4.797685	4.461548	5.552615	6.149	5.403145	5.098206	4.612728	4.658894	5.067763
6.868254	5.813671	6.329937	7.757144	7.072631	7.123272	5.973813	7.281876	7.078573
1.073466	1.073466	1.073466	1.073466	1.073466	1.450206	1.073466	1.206837	1.073466
5.721789	5.895546	5.846754	5.370462	5.880465	5.570652	5.521571	5.467667	5.640968
8.754283	8.261738	8.063153	8.788756	9.115105	8.433661	8.482467	8.627367	8.66652
5.604056	5.278938	4.821883	5.718565	4.787509	3.872091	5.336754	5.080737	5.39798
6.00957	5.527535	6.470345	5.740756	6.674587	5.992733	5.511646	6.298796	6.281775
4.152065	3.354208	3.940297	5.396862	4.714478	4.130155	2.784233	4.04072	4.466753
6.389911	5.904182	6.909051	6.848236	6.906783	6.14468	5.93741	6.553867	6.683886
6.068534	6.022902	6.577684	6.43104	6.652582	6.208534	6.147323	5.60919	6.324058

6.273546	5.51466	6.25038	6.850212	5.022195	5.914584	6.258585	5.853896	5.934248
7.041783	6.30392	7.376093	7.173331	7.926178	7.424153	6.885475	7.309801	7.418644
5.622881	5.666576	5.270583	5.795749	5.659033	4.458656	5.250085	5.426401	5.33263
6.197302	5.402459	6.253143	5.040444	4.574981	4.596855	7.083113	5.362794	5.523241
4.59697	3.872672	4.692075	5.734826	4.956317	4.607753	3.931729	5.248804	4.792952
0.610827	0.610827	0.610827	0.610827	0.610827	0.610827	0.610827	0.610827	0.610827
4.274595	3.426653	2.641775	3.911153	4.500473	3.718952	4.411432	4.563147	4.102956
1.644709	0.795005	0.817833	1.148704	1.472468	0.983281	0.81863	1.350451	1.400118
0.669945	0.910353	0.746058	0.775452	0.736924	0.669945	0.669945	0.669945	0.766525
3.963577	3.976255	4.067922	3.905218	4.837599	4.248258	3.934463	4.183456	4.734834
6.750401	7.418697	7.672337	5.58238	5.089372	4.883788	7.784893	6.238352	6.246459
3.958627	3.933999	4.370679	2.679406	4.967657	3.730111	3.419168	4.311343	4.027532
6.35609	7.205621	6.498732	4.620539	5.306728	5.478543	6.848058	5.306406	5.657348
8.332726	7.893732	8.295351	8.710245	8.643024	8.814075	7.602404	8.021602	8.25983
6.182834	6.832069	6.620123	5.382639	6.216972	5.759108	6.773126	6.104469	6.44743
2.069633	1.517092	1.842362	2.767126	1.688702	1.083786	1.179455	2.048974	2.115045
4.998529	5.473	5.22903	4.045724	4.279244	5.467597	4.893847	4.801366	4.74246
5.709116	5.178789	5.72153	4.995958	6.29744	5.527608	4.88286	4.74026	5.768883
5.877321	5.282328	6.447115	8.17506	6.73206	7.400807	5.842837	9.229551	6.376236
5.470034	5.416108	6.245712	5.486991	5.225174	5.120205	5.548213	5.174561	5.332817
6.897881	7.520198	6.885735	5.744482	6.311741	7.127161	7.830367	6.525887	6.12272
5.412136	5.326122	5.658531	5.865498	6.20024	5.541473	4.634154	5.586138	5.642457
5.401281	2.19015	2.842646	3.49796	4.843906	4.307493	1.981087	4.587853	4.817139
7.709625	6.828054	7.13572	8.229613	7.969223	8.673834	6.878367	7.553534	7.376826
2.832458	1.658171	1.968438	4.502555	1.673472	2.340324	1.448351	2.809232	2.84516
0.716568	0.716568	0.716568	0.716568	0.716568	0.716568	0.716568	0.716568	0.716568
4.911772	3.554045	3.652665	5.502976	2.328155	2.312154	3.292801	3.905498	3.739457
6.299713	7.050603	7.036894	6.834554	6.736885	6.226581	7.2962	6.354518	6.592992
4.954171	5.043948	4.863821	3.611381	4.648401	4.370037	4.190268	4.103325	4.196716
2.069882	1.311854	0.854992	0.72474	3.337852	1.602304	0.998397	1.52536	3.106585
5.392854	4.861159	4.885488	5.394236	4.903233	3.96778	5.551877	5.33208	5.269385
6.478097	6.196564	6.558966	6.610342	6.290618	5.520586	7.408515	6.468845	6.429848
3.902739	5.931079	4.370025	3.111495	3.493742	3.213	4.804731	4.319398	4.239794
1.327544	1.237159	1.212023	1.212023	1.338124	1.23761	1.227517	1.233852	1.212023
4.786007	4.210084	4.728358	5.111011	5.296733	4.827577	4.941951	4.686191	4.903526
3.300533	3.495152	2.256429	1.823164	2.225284	3.676275	2.593324	2.504282	2.037395
6.063771	5.40324	5.845901	5.837843	6.926526	5.805287	5.355498	5.870016	5.976539
2.837335	1.892085	4.464126	2.953484	1.984187	2.534784	3.789175	2.009346	1.976326
5.983419	5.956111	6.041512	5.533448	6.913575	6.454409	5.622231	5.865108	6.172729
2.732754	2.270337	1.269796	1.666053	3.850505	2.571731	1.882144	1.808465	3.319125
4.971228	4.797301	5.388468	4.360268	5.393428	4.556423	4.426334	4.998929	4.386923
4.641961	4.72438	3.816582	5.612543	3.183245	2.382324	4.017396	4.415833	4.02145
5.976967	5.669052	5.910092	5.813362	5.922391	5.535402	5.682873	5.614143	5.665512
0.932809	1.08574	0.932809	1.060931	0.932809	0.932809	0.932809	0.932809	0.932809
3.276596	3.245286	2.686828	3.077058	3.89952	4.371458	2.20859	2.748956	3.241347
1.925037	1.987603	2.091337	2.320156	1.869756	1.706271	1.812581	2.593029	2.125498
7.584728	7.350289	7.401175	7.584463	7.716248	7.304321	7.574404	7.521865	7.79394
2.781664	2.623534	2.958884	3.731298	2.897542	3.438556	2.222497	2.826946	2.813679
6.116285	5.331667	6.36394	5.739517	4.579336	4.413639	6.447593	5.339136	4.791465
1.089978	1.292041	1.089978	2.837798	1.162378	1.089978	1.089978	1.209673	1.565549
2.382024	3.553042	2.060294	3.782973	4.078947	4.465156	1.19901	2.803585	1.950252
3.759661	1.381857	1.880178	2.669917	3.744574	3.191589	2.296664	3.476618	3.420902
6.491191	5.736115	5.017386	5.043292	7.256996	5.622798	5.770168	5.901495	7.586914
4.174463	3.188799	4.910194	3.892048	2.306377	2.290694	3.664179	3.477224	2.631183
1.220365	3.329529	0.901952	1.350307	1.014427	1.56132	4.286747	1.805494	1.377774
6.839488	7.359927	7.091794	7.088543	7.238085	6.535876	7.443518	6.802205	6.99754
6.598879	4.88011	6.041595	5.943179	7.36352	7.689351	4.383943	6.843393	6.29579
4.646069	3.92754	5.25513	5.189108	5.342762	4.716721	3.249694	4.599705	4.509953

6.135422	5.769723	5.51088	5.528009	6.420964	5.141737	6.084998	5.828388	6.559225
5.568812	4.626892	4.699668	5.68171	5.388241	4.836407	4.49985	5.222941	5.171996
8.497864	7.926046	8.712462	8.499181	8.68082	8.439729	8.361205	8.405343	8.471405
4.822964	5.097858	4.571611	5.123641	5.31368	5.311375	4.551041	4.569323	5.192339
0.940573	0.733715	0.7357	0.722828	0.86417	0.82017	0.736311	0.797175	0.954006
0.762098	0.762098	0.762098	0.762098	0.762098	0.762098	0.762098	0.762098	0.762098
5.113634	6.485301	5.163128	1.628573	1.039859	2.95361	4.346738	2.606509	1.274118
5.733329	5.285317	7.833647	3.594101	5.618549	4.438723	8.569475	5.299484	5.105203
5.669772	5.33348	5.381052	5.870063	6.37497	5.85633	4.954724	5.205828	5.725016
2.245555	1.036082	0.88306	1.188431	3.706757	2.277588	1.212303	1.983644	2.907473
5.787092	3.107236	2.981707	3.865253	7.258575	4.015519	4.482916	3.998598	6.836725
3.314914	3.050492	3.440078	2.409067	1.509889	1.157141	3.238043	2.084813	2.395122
5.239891	4.17785	4.858193	3.936624	4.339149	3.405074	3.63921	4.602999	4.752891
6.502592	6.353383	6.785137	5.931639	6.181504	5.630971	6.855296	6.740136	6.18934
5.490476	5.125719	5.425921	4.537327	4.644071	4.979519	5.519981	5.154087	4.642076
1.957419	1.561598	1.80602	1.626921	1.24841	1.136013	1.395616	3.701662	2.166076
1.150599	1.065209	1.227036	1.11883	1.041559	1.112783	1.070652	1.041559	1.041559
6.014605	4.651296	4.19296	6.930228	4.809633	5.723273	4.496774	4.895808	4.771011
1.234733	1.039819	1.139308	1.178167	1.211403	1.039819	1.142888	1.039819	1.286601
4.075687	1.316265	1.530319	1.333007	4.181127	2.857598	1.779419	5.373794	3.173121
7.096529	5.928917	6.937821	6.722499	6.306257	5.837891	7.375469	7.158473	6.415902
2.62921	2.932393	1.420019	1.847273	3.703756	1.811801	1.607809	3.074542	3.225063
4.791867	3.906799	4.102741	2.821909	4.676728	3.75952	3.183977	4.090493	4.505996
2.448333	1.572732	1.596607	2.250944	2.393561	1.565022	1.720381	2.209108	2.611032
3.023536	1.475116	1.556407	1.775095	2.847583	2.333237	1.343711	2.348361	2.717956
3.123342	1.924411	2.100751	1.805597	4.244096	3.095164	2.347881	2.023932	3.564834
1.256258	1.039702	1.013736	1.029929	1.375631	1.108109	0.980365	1.176389	1.467966
6.5881	6.702368	6.891821	7.292667	6.994967	6.487122	6.664356	6.586942	6.814602
6.590781	5.73383	6.297913	6.857398	4.877815	5.67211	6.564132	5.239692	4.70867
5.395665	4.947953	6.739361	4.369036	5.443303	4.957676	5.619122	5.352176	5.654958
6.564692	6.105448	7.128703	4.611605	4.740611	5.784062	6.523077	5.784004	5.023082
2.676259	3.464649	3.147999	1.815183	3.264466	2.863144	2.485789	4.610075	2.260986
4.701972	6.181239	6.072051	5.859916	5.778184	5.381128	6.100337	5.051053	5.124234
6.26412	6.812946	5.933039	6.779754	6.717703	6.891436	6.424767	6.511185	6.503678
2.914								

5.512779	4.657034	4.245362	5.521184	5.362551	3.822655	4.482432	5.377812	5.723647
4.49933	3.380258	3.726025	4.018302	5.618623	4.739229	3.472654	5.006898	5.138184
4.798024	3.872582	3.958511	4.603549	5.40579	5.065283	4.856612	4.834818	5.203342
6.004937	4.213737	4.404317	4.369408	7.864231	5.64878	5.891033	4.348449	6.975268
5.715305	5.862931	5.959666	5.586155	5.613731	4.747567	5.570075	6.102221	7.40707
7.321916	6.640657	7.456757	7.451887	7.811069	7.285114	6.949395	7.596306	7.449962
9.130949	7.160064	7.491734	8.205464	9.737145	8.374935	7.551294	7.6961	9.067413
4.672236	4.892176	5.317631	4.857702	4.354936	3.824935	5.347283	4.48138	4.992798
7.777948	6.988954	8.39014	7.24838	8.602743	7.455629	6.95553	7.006137	8.140835
9.607526	9.401088	10.12606	9.147087	9.336031	9.009198	9.664628	9.44551	9.197274
8.537369	7.512979	7.652719	7.575788	8.581709	7.952703	7.851131	8.339313	8.383693
4.823369	4.817596	4.886489	4.937712	5.282949	5.035134	4.700047	4.935334	5.055698
1.661025	1.661025	1.661025	1.661025	1.661025	1.661025	1.661025	1.661025	1.661025
8.133938	6.693039	7.966665	7.413327	8.761872	8.543723	7.236124	8.139006	8.106078
6.045801	6.711576	6.153432	5.05746	4.767134	4.552641	5.740403	6.571464	5.37801
1.294982	1.629524	1.294982	1.294982	1.642098	1.294982	1.294982	1.855794	1.294982
1.433845	0.883757	1.774978	0.881229	2.238045	1.360233	0.859286	0.898559	1.265726
2.92724	3.069165	3.629099	3.670652	3.215119	3.376998	2.52162	2.784703	2.762651
2.675347	2.571373	1.390591	1.685313	0.867315	0.988418	1.559667	1.405603	2.072652
4.306753	3.353367	4.13586	5.141372	4.856431	4.042769	3.043135	3.866632	4.373857
1.912064	1.635739	2.877223	1.713339	1.576573	1.809928	1.864201	1.815995	1.860212
3.878741	4.458352	3.037467	3.654623	4.349868	3.916414	4.131163	4.367531	4.083926
5.853567	5.486932	5.653439	5.456716	5.520818	5.363309	5.296858	5.863903	5.614144
0.876501	0.944736	0.876501	0.876501	0.876501	0.876501	0.876501	0.876501	0.876501
5.206245	3.341199	3.632135	5.863766	6.132652	5.108106	3.863027	5.980223	6.118428
6.740354	5.764763	7.685201	7.482229	7.341628	6.900573	6.14175	6.752213	7.287774
3.162981	3.453765	2.90194	4.340135	3.543539	2.657876	3.716071	3.527124	4.030304
0.919961	0.919961	0.919961	0.919961	0.919961	0.919961	0.919961	0.919961	0.919961
4.787136	3.879069	4.498248	4.434156	5.532502	5.053994	4.303484	4.961106	4.91631
7.001053	6.48363	7.669096	7.353947	8.125305	7.13526	6.598362	7.426591	7.733665
2.396912	1.42856	1.500364	5.353233	2.441951	3.152227	1.11263	1.692628	3.095236
6.354817	6.428976	6.214903	7.103721	6.949875	5.681972	5.750739	6.04223	6.388387
4.669706	4.80051	4.524162	5.072367	5.265617	4.593443	4.193825	4.542705	4.933868
1.245296	1.245296	1.245296	1.245296	1.245296	1.245296	1.245296	1.245296	1.245296
0.72322	0.781586	0.929464	0.697228	1.097429	0.673622	0.635571	0.635571	0.905574
5.57453	5.413674	5.551342	5.614875	6.521814	6.210755	4.857456	5.801657	5.760522
1.733106	1.546574	1.550125	2.834051	2.591583	1.673655	1.248824	3.05358	2.378215
1.33262	1.219356	1.134632	1.134632	1.308895	1.178272	1.187069	1.280733	1.324838
0.722195	0.722195	0.722195	0.722195	0.722195	0.722195	0.722195	0.722195	0.722195
5.755963	4.180013	3.696115	5.170551	6.972801	4.53934	4.327748	5.906892	6.388181
2.136277	4.470361	2.46788	1.756187	2.039531	2.094164	2.558216	2.611097	1.565739
8.707076	6.639152	11.48993	9.280348	5.410139	10.72952	8.513919	6.902947	8.201766
6.033283	4.764441	6.313845	5.5672	6.235641	6.328743	5.812503	5.634444	5.856586
7.559482	6.850372	6.956639	6.324528	6.731141	6.994958	6.537058	6.409167	6.260255
1.533939	1.333017	1.275705	2.15617	1.579241	1.860863	1.54812	1.426716	2.552333
3.281107	3.237661	2.621118	2.118425	3.4796	2.744584	2.947274	3.963394	3.092533
4.285059	3.388569	3.495913	3.963595	4.844173	4.116597	3.147116	4.188186	4.405377
4.986226	5.046088	5.121353	5.359504	5.683435	5.433461	3.95054	5.150151	4.793981
0.777037	0.777037	0.777037	0.777037	0.777037	0.777037	0.837554	0.777037	0.777037
6.605072	6.057248	6.439746	7.667243	6.975264	6.665862	5.805823	6.471513	6.997456
0.915879	0.933852	1.077131	0.676691	0.947964	0.707946	0.585824	0.82178	0.664474
5.130028	4.622502	4.832301	5.513474	5.747919	5.197071	4.137493	4.942959	5.541907
1.602042	1.7388	2.719198	1.241621	2.065448	1.792129	2.46288	1.254944	1.118531
6.539593	4.792939	5.232925	6.107682	6.786397	5.920494	5.891045	5.454128	6.028623
1.337658	1.106562	1.120454	1.030747	1.172499	1.133021	1.138592	1.030747	1.069651
6.238026	6.502436	6.874247	7.032508	6.79316	6.844753	6.574448	6.56687	6.377198
6.04927	7.459847	7.620988	5.319182	5.468349	5.025604	6.837162	7.131659	5.447359
4.936194	5.185362	5.303811	5.262869	5.132659	4.424124	4.870437	5.002217	5.060284

0.647305	0.898103	0.748163	0.647305	0.82267	0.647305	0.647305	0.647305	0.647305
7.023538	5.851094	5.98867	5.935429	7.957698	6.787751	5.587643	6.61832	6.984288
7.68202	7.946463	7.18943	8.208728	8.374224	7.634341	7.880295	7.738554	8.116499
5.740178	1.841288	1.603173	4.491438	7.919515	4.4988	3.621289	2.448312	7.102586
4.232432	4.109157	4.749358	5.01138	3.354229	3.72432	3.179388	3.364569	2.864611
4.347797	4.153932	3.292475	4.667802	4.389209	3.494266	4.147949	4.072047	4.188609
6.128997	6.562067	6.834272	6.661026	6.854382	6.443605	6.831098	6.364502	6.326547
5.922528	5.948751	6.03772	6.326584	6.030144	6.22559	6.139324	5.718257	5.983582
6.497695	5.853207	5.810404	7.314033	7.156436	6.786086	5.768016	6.154469	6.755787
1.441302	1.224952	1.289944	2.691298	1.243353	1.302778	1.162372	1.370862	1.30183
6.974834	7.807454	7.665426	5.889994	6.315404	7.420439	8.274659	7.10985	6.745491
5.809433	5.157508	5.832328	6.672476	6.471458	5.810195	5.262058	5.984175	6.391303
7.373197	7.203263	7.39885	6.80652	7.0749	6.522284	7.876208	7.154851	7.086387
5.127396	4.067721	5.398375	5.167609	4.663352	4.215375	4.555249	4.957589	5.17856
5.352261	4.673268	5.875138	5.335972	5.561971	5.203485	4.332777	5.149364	4.952776
3.635917	2.151329	2.160149	2.767931	3.553683	4.182899	2.153721	3.488016	3.169549
1.668331	0.949198	2.072071	0.992316	2.131404	1.505946	0.797902	1.79571	1.667504
5.872456	5.18181	6.171177	6.408107	6.311849	5.757632	5.514422	5.5988	5.42876
6.892795	7.447579	7.369322	6.038077	5.816487	6.682242	7.967244	6.989197	5.706812
2.328575	1.010676	1.021529	0.951528	3.376464	1.443255	3.814678	1.052934	2.796229
5.60426	5.565572	5.528441	6.020254	5.599009	5.04299	5.286185	5.398391	5.854831
5.827432	6.377147	6.862908	5.898968	6.319652	5.953722	5.915738	5.646422	5.667769
1.902768	1.225377	1.961063	1.733971	2.728502	1.638907	1.350094	1.811883	2.42052
5.411504	4.41057	4.315467	5.090711	5.610337	5.387639	5.247758	4.809888	5.253196
5.724735	5.158042	6.14289	6.187883	6.105958	6.17832	5.296505	6.024256	5.602944
7.618675	7.318839	7.355123	7.285979	7.647225	7.022866	7.515063	7.286836	7.468107
7.92505	6.78745	7.907296	7.160547	7.930403	8.232699	7.140287	7.274417	7.578144
5.608297	4.589921	4.903642	5.579427	5.596224	4.972622	5.062389	5.262575	5.423985
7.005924	6.927088	6.944287	6.518933	7.083776	7.035348	7.343243	6.799617	6.58466
7.269618	6.968415	6.896717	7.148618	7.135666	6.927298	6.776718	6.809648	6.963808
5.546542	4.876198	5.592039	5.829325	6.249157	5.838954	5.205773	5.539413	5.591381
7.477577	6.785295	7.437514	7.293337	7.866065	7.468109	7.748606	7.472969	7.444498
4.741465	4.248495	5.229443	5.598148	5.420121	4.744792	4.876903	4.69896	4.856168
2.493574	3.807777	3.86525	3.658217	2.785079	2.488012	3.425656	3.437091	3.76942
3.990274	3.905207	3.574693	3.878025	4.281595	4.410995	3.913352	3.723893	3.729377
2.319296	1.69671	1.168428	2.383522	3.940096	2.944931	1.36571	2.0899	3.343479
4.233902	4.999196	4.816836	3.265622	5.304144	3.474701	4.455356	3.478827	4.909725
1.212117	1.698426	1.212117	1.212117	1.212117	1.212117	1.665722	1.212117	1.414173
7.074162	7.667256	6.696119	6.853373	6.877817	6.259679	7.981613	7.00185	7.017639
0.937497	0.952246	0.909849	1.18495	0.979211	0.905827	0.882011	0.882011	0.917883
9.34878	8.593776	7.432768	8.818476	9.203485	8.892038	8.878571	9.528557	9.305569
0.80899	0.80899	0.80899	0.910405	0.80899	0.80899	0.80899	0.80899	0.80899
1.500493	0.773775	0.659724	0.977922	0.900173	0.837236	0.662636	1.308962	1.025499
8.754673	4.761474	6.94189	6.332915	6.751881	7.333568	5.08043	8.093225	8.032612
1.571091	1.329136	1.755768	1.40686	1.420765	4.881094	1.465204	1.360262	1.287475
7.746012	7.191245	7.941976	7.927171	7.489555	7.04187	7.585895	7.341433	7.386713
2.22671	1.41397	1.476906	2.20253	1.95224	1.831004	1.526574	1.482367	2.118344
0.72837	0.914989	0.773251	0.72837	0.72837	0.767118	0.72837	0.72837	0.72837
6.546306	4.386269	6.479926	5.745266	5.929412	6.045222	5.548934	7.087408	5.67766
4.959141	4.633025	6.136005	5.715112	6.321351	5.633813	5.405833	5.473973	6.020804
6.508258	7.167905	7.460744	7.351911	7.189849	6.750999	6.9826	6.860486	6.852648
6.368476	5.485013	6.349121	6.055131	5.945378	5.538629	6.311439	5.905298	5.821212
2.480209	1.310691	1.43363	1.232827	3.12135	1.839213	1.906136	1.31565	4.010539
7.605369	6.643504	7.838271	6.942609	7.628186	7.750877	6.977292	7.114513	7.200997
3.169453	1.327762	1.062542	5.903663	3.443853	5.401876	1.250981	3.773632	3.787346
3.497611	4.406439	4.203145	4.326182	2.716346	2.965071	2.635427	2.75698	2.153586
5.128846	2.628973	2.379386	5.483952	4.995956	4.637416	3.582977	4.503488	5.583921
1.258239	0.928356	0.928356	1.164939	1.220036	1.214755	1.105856	1.174812	0.928356

6.25696	4.750088	5.83788	7.483622	8.328563	4.87521	4.226939	5.622061	7.945111
1.704757	1.542073	1.168086	1.660711	1.385444	1.188618	1.255833	1.202214	1.513728
1.594504	1.318963	1.368166	4.030061	1.792052	1.717732	1.344655	1.355053	2.55202
5.564951	5.56893	3.256644	7.440519	4.492382	5.234456	3.725849	4.256356	3.989227
5.776601	5.909546	5.729562	5.928397	6.192786	6.088788	4.932171	6.329426	5.834067
5.258948	4.557759	4.834223	6.394395	5.81494	5.406537	4.813407	5.273943	5.712711
2.495895	1.610064	1.036367	1.00907	4.961741	2.014775	1.446598	1.925277	3.363462
3.415908	2.009593	2.359522	2.089993	3.515911	3.803975	2.095192	2.659571	2.669599
1.491589	1.55201	1.491589	1.491589	1.67719	1.491589	1.491589	1.491589	1.491589
5.447263	4.768428	4.684465	4.617646	4.966466	4.063301	5.107767	5.351237	5.20207
0.722775	0.776412	0.722775	0.722775	0.833138	0.722775	0.722775	0.722775	0.722775
3.213615	2.195473	2.593834	1.563973	2.794142	1.679193	1.68063	2.011831	2.659716
6.894308	6.254023	7.491618	7.690228	7.361569	6.946839	7.174684	6.989675	7.241753
5.591864	5.520814	5.423817	5.587509	6.220579	5.662446	5.348262	5.203057	5.798932
8.04186	6.567874	6.475781	7.37039	8.98715	8.089514	5.364601	7.238962	8.276486
5.792949	5.409892	5.44189	6.017125	6.203443	5.594533	4.94779	5.419838	5.587287
1.276206	2.333526	0.777552	0.999365	0.874349	2.032403	0.977136	1.150241	0.796766
6.017826	6.229977	6.818633	6.025341	6.373012	5.897931	6.552351	6.210714	6.168539
5.864018	5.833535	5.602209	5.214373	4.852087	4.885087	6.957047	5.663429	5.501998
7.200724	6.931841	6.760479	6.318171	7.505938	7.77552	7.504594	7.671197	7.096671
1.19308	0.976155	0.993316	1.118048	1.192593	1.638405	0.973038	1.677446	1.145091
3.057059	3.45675	1.917998	2.354241	4.161788	2.797105	3.085672	2.854493	4.40914
3.204398	3.625519	3.028979	2.571374	2.235196	2.602999	3.075234	3.282497	1.601381
1.015154	1.434128	1.04801	0.929357	0.799327	0.896061	1.825459	0.799327	0.871995
2.306622	1.765599	2.200235	2.424027	2.405173	2.163345	1.815429	1.987682	1.977107
4.693489	3.070519	4.012701	3.595725	5.355112	4.055455	2.104478	3.549132	4.472962
3.549027	3.30071	4.074765	3.457455	4.457435	4.085075	3.900867	4.049944	4.084126
2.134521	2.26712	2.183857	2.279878	2.01832	1.922771	2.242663	2.605753	2.368286
1.284	1.376065	1.392606	1.308992	1.168422	1.145881	1.105001	1.30173	1.140334
5.014908	3.043381	3.778361	4.722631	4.991866	5.790704	2.752573	4.421519	5.014072
5.655349	6.167729	5.303345	5.431555	5.395846	5.137581	6.446459	5.667682	5.411574
8.691801	7.941313	8.712274	9.173941	9.244761	9.059377	7.998346	9.010841	8.861986
5.177423	4.677063	4.832071	5.366379	5.78023	5.744533	4.15093	5.078481	5.204173
6.312034	6.276679	6.238177	6.305383	6.514575	6.265672	6.213216	5.941286	5.979689
6.831658	7.135771	5.078002	6.760864	7.316566	6.050791	5.084016	6.578381	7.070178
2.50653	2.464059	2.08642	1.48058	2.044056	2.05691	2.780372	1.825142	2.645757
2.063995	1.218849	1.203676	1.350005	1.233333	2.311849	1.259271	2.482312	2.159926
6.994328	6.510924	6.982263	7.866601	6.690171	7.115109	6.660955	6.481512	6.913103
1.520869	1.099249	1.195652	0.96738	1.291532	0.96738	1.203597	1.480239	1.423067
6.975691	6.601029	6.943111	7.217101	6.440548	6.236608	6.284731	6.560593	6.486073
5.971578	6.168681	7.180454	5.643907	5.198932	5.8023	6.269557	5.13219	5.341557
3.809257	2.172717	3.087134	4.770135	4.17323	4.130802	2.731947	3.609692	3.800751
9.149417	8.058498	6.607403	8.462252	10.27323	8.713881	6.675699	10.74743	9.826243
3.876647	3.514211	2.854651	1.897413	2.423783	3.818641	3.804243	2.708415	1.888426
2.651825	3.116939	2.548515	5.809948	3.606625	4.176204	1.980009	3.343203	5.873603
5.24473	4.892136	5.540211	5.338496	5.781871	5.5335	4.832806	4.977932	5.260251
1.829373	1.361168	1.351102	1.309793	2.074539	1.53375	1.353121	1.455831	1.727246
6.936401	7.412279	7.234747	6.830646	6.708363	6.424642	7.472802	6.681811	6.74368
6.349182	5.806405	7.630057	5.494929	5.713704	6.656443	5.410068	6.279823	5.618347
3.882468	2.093601	2.04821	6.674269	4.044814	4.85579	1.531809	3.130617	4.279236
3.943248	3.889826	3.580438	3.161567	3.20727	2.225191	3.724195	3.327451	3.734151
5.961768	4.358526	3.901582	4.698922	6.77636	5.709844	4.569909	5.755357	6.577781
8.937438	7.062975	8.665973	6.826135	7.132537	7.502267	7.671708	7.538738	8.132986
3.845723	2.090812	2.453835	4.036733	3.930594	4.592258	1.57728	2.987039	3.203145
4.44741	4.023352	3.692857	4.270796	5.003424	4.212284	4.933121	4.779275	4.713701
5.668488	4.739596	5.651601	5.626187	6.380282	6.239812	4.91759	5.450305	5.478818
3.218996	2.025702	2.530064	2.549377	2.011805	1.879286	2.433253	4.147052	2.425027
6.403587	5.758486	6.189372	6.303222	6.676672	6.064291	5.851253	6.268329	6.284185

3.96294	3.56384	3.801377	4.056522	3.933428	3.478668	3.062477	3.616498	3.732784
6.008849	6.048511	5.636116	5.562994	6.042448	5.439435	6.277241	5.650765	5.95747
5.354585	3.161979	4.859327	4.100231	4.052233	4.413265	4.68897	5.167219	4.570291
3.950071	3.207909	3.825339	4.894438	4.323677	3.361478	3.294983	4.190337	4.014261
0.855232	0.687595	0.687595	0.687595	0.687595	0.832214	0.687595	0.687595	0.687595
5.407431	4.7784	5.480607	6.35859	6.15648	5.545929	5.810151	5.239636	5.726717
6.462325	5.403498	6.021213	5.609903	6.097161	5.052047	5.942251	6.435303	6.316309
5.505945	5.434507	6.090959	4.660556	5.340387	5.161206	5.480046	5.519773	5.389769
7.96464	7.464222	8.019273	8.244925	7.784601	7.145524	8.040522	7.834345	7.932687
5.129293	4.879606	4.185182	5.224609	4.97689	4.594298	4.745489	4.823612	4.843899
5.553347	3.319545	4.788274	4.579861	4.889062	4.615488	4.142879	5.856191	4.577683
3.088302	2.121571	1.570863	1.245372	3.142887	2.654351	1.744824	2.314485	2.161772
3.77577	5.885611	2.899396	2.290894	3.111275	3.491653	4.25168	5.085383	3.4438
5.150169	9.738501	4.82222	6.201199	7.770137	5.32135	3.38038	6.427438	6.311082
5.047837	4.423914	5.358546	5.437641	5.547723	4.803172	4.616909	5.11259	5.18017
3.534937	2.716981	2.164419	2.792605	3.546457	1.953396	2.114005	3.088576	3.451678
6.464702	6.312418	4.789167	8.183116	5.329157	5.741782	6.867396	6.184634	6.165629
5.958779	5.557116	5.770046	4.630444	6.295932	5.54339	5.825462	6.37058	5.980215
5.243362	4.616525	5.0527	5.473769	5.495482	5.236941	5.11182	4.954441	5.360698
5.963147	2.585409	6.975945	3.699504	4.266404	3.614458	6.093608	4.528415	4.481955
5.331915	4.547305	6.386942	5.357347	5.751826	5.695883	5.013868	4.773958	5.228428
1.371916	1.371916	1.371916	1.371916	1.371916	1.411577	1.371916	1.371916	1.371916
7.941453	6.4956	6.259235	5.784738	6.219916	6.170899	7.056963	7.577582	7.043611
5.266781	3.701158	4.449804	6.020185	6.113741	5.722761	3.096696	5.519279	5.710801
7.017617	6.451324	6.961773	6.415559	5.372226	5.592859	7.550323	6.730439	6.46854
4.929232	4.07793	5.167384	4.430464	5.175867	5.338754	4.464251	4.741216	4.495672
7.053079	6.968408	7.276555	7.329148	7.73796	7.297631	6.630162	7.144172	6.821875
5.149314	5.023542	5.182831	5.514535	5.472711	4.657842	4.722453	5.096054	5.236341
1.537889	1.513688	1.537889	1.381476	1.381476	1.381476	1.463313	1.496469	1.381476
7.988835	8.167307	8.256921	6.874648	7.434759	6.762188	8.043331	7.659712	7.415053
6.852132	5.958724	6.126555	6.61355	7.575334	6.745913	5.665847	6.649332	7.026329
0.746202	0.76861	0.659343	0.659343	0.659343	0.659343	0.659343	0.659343	0.769961
6.331961	6.295426	6.115935	5.910827	5.886043	5.862969	6.266867	6.601853	6.046124
0.81353	0.793305	5.022942	0.793305	5.708049	5.042755	0.793305	0.793305	0.80622
3.753054	2.907958	3.584872	3.251518	4.637818	3.613979	2.993415	3.314792	3.811079
0.740095	0.740095	0.740095	0.740095	0.740095	0.740095	0.740095	0.9148	0.740095
7.169711	7.696893	8.209738	5.886746	5.778311	5.738449	7.755737	6.621719	6.075406
0.63162	0.63162	0.718821	0.63162	0.63162	0.63162	0.63162	0.63162	0.63162
5.447986	5.810487	5.601545	4.781089	4.491777	4.828028	5.551342	5.5072	4.949421
6.375693	6.01586	5.579958	5.03932	6.316528	6.509985	5.795276	5.079408	5.736387
1.111765	0.727207	0.635396	0.78678	0.730947	0.667002	0.635396	0.688957	0.905982
2.583992	1.269491	1.721708	2.958021	2.418247	3.076562	1.360654	1.765633	2.098165
6.16689	5.366352	5.7203	5.622545	6.106467	5.825744	6.067394	6.189348	5.93159
1.98115	1.905936	1.969769	2.209683	1.748437	1.525109	1.711755	1.665125	1.909756
4.056086	4.130483	4.157594	4.237706	4.548816	4.069334	3.917906	3.872492	4.154083
0.66812	0.66812	0.66812	0.66812	0.66812	0.66812	0.66812	0.66812	0.66812
4.471	2.465723	3.850542	3.025033	3.536698	2.94497	3.646771	4.032369	3.771813
4.787425	5.663089	4.868915	2.06458	2.245846	3.464329	7.144453	3.510759	2.163988
1.004843	1.118316	1.762211	1.273909	1.064921	1.004843	1.208159	1.004843	1.326508
4.475142	3.547077	3.862516	4.652755	4.750219	4.335454	3.650091	4.239627	4.33157
5.9046	5.046327	5.704065	6.022375	7.032359	6.333011	4.966192	5.583171	6.178666
3.9512	1.228496	1.943936	2.16868	3.041096	8.403575	1.210661	3.867796	2.964333
2.531964	2.409748	1.320555	3.109032	1.578168	3.122968	1.273511	1.669843	1.80626
1.508276	3.876902	2.475509	1.921471	1.301767	1.299963	1.843683	1.362341	1.40731
4.613212	4.052213	5.307719	4.380243	4.927196	4.482381	4.280868	4.42514	4.367546
1.416988	1.402776	1.085667	1.826273	2.530407	1.430964	1.386244	1.615119	2.563313
0.882881	0.882881	0.882881	0.882881	1.024995	0.882881	0.882881	0.882881	0.882881
1.134171	0.843052	0.748948	0.645324	1.989946	1.073575	0.786889	1.819816	1.398397

9.861595	1.696378	1.625067	0.852323	3.330878	10.64402	6.130693	1.153519	1.409742
0.932036	0.599196	0.599196	0.599196	0.599196	0.599196	0.599196	0.599196	0.599196
0.657793	0.741218	0.657793	0.795422	0.828752	0.657793	0.657793	0.657793	0.657793
0.936645	2.487756	1.063002	2.526732	1.427151	0.936645	0.936645	0.936645	0.936645
6.393321	4.797446	5.502711	4.628303	6.637374	5.833265	4.556166	5.702562	6.322752
1.038056	1.096692	1.082688	1.080965	0.916558	0.903853	1.180951	1.043645	1.382366
3.852033	3.419388	3.895507	3.519107	4.397099	3.556035	2.315447	3.110963	3.819817
0.901441	0.901441	0.952335	0.937214	0.901441	1.009002	0.901441	8.982268	0.901441
5.229116	5.18346	6.709722	5.364656	4.101647	5.070079	7.241732	5.465822	4.482062
0.662838	0.662838	0.662838	0.662838	0.662838	0.662838	0.662838	0.662838	0.662838
6.053757	5.701782	5.322362	3.841612	4.359061	2.614481	3.526389	4.953555	4.616344
0.816343	0.816343	0.816343	0.816343	0.816343	0.816343	0.816343	0.816343	0.816343
6.035259	4.997995	4.732216	6.016442	5.833325	5.474532	5.773171	6.111148	6.064796
6.843797	6.029301	5.834955	6.583099	6.701132	6.56766	5.664278	7.37746	7.224507
3.203375	1.117918	2.645764	2.902698	1.927047	2.21339	0.795767	2.348419	2.791601
6.333686	5.372258	5.491121	6.983607	7.104247	4.855158	4.909345	6.477352	6.617438
0.64997	0.64997	0.64997	0.64997	1.216916	0.64997	0.64997	0.64997	0.64997
6.701687	6.771021	6.577112	7.149547	7.410671	6.979706	6.410935	6.891064	6.902277
7.037115	5.129682	5.767203	5.631488	6.869176	6.752411	4.930834	7.318938	7.054758
5.278887	5.371967	5.341603	5.401915	5.545974	5.079222	5.099573	5.06927	5.358529
2.586128	1.130866	1.008353	2.453618	3.696924	1.618641	1.524798	2.826723	3.268628
3.37091	4.657103	3.743435	0.764927	1.952185	1.378482	1.700785	5.007313	1.236581
4.655414	3.745573	4.849214	5.050365	5.22303	4.694989	4.189091	4.518755	4.667967
4.915774	3.757502	3.357387	6.411667	5.900121	5.214239	3.000993	4.517331	5.24155
1.518867	1.499131	1.83689	2.775368	1.904133	1.474402	1.523381	1.485425	1.947742
2.832081	4.308781	5.509708	2.041991	2.121239	1.89663	5.357493	2.784074	1.670746
7.215072	6.580932	7.427951	6.17872	6.473167	6.819199	6.582106	5.983429	7.263883
0.77404	0.824665	0.77404	0.918853	0.828547	0.747493	0.846703	0.828846	0.816285
4.706823	4.32736	4.752452	4.854071	4.271047	3.750059	4.790168	4.773256	4.617958
5.034791	4.697054	4.603948	5.444702	6.016794	5.568619	4.613248	5.046746	5.492836
5.361054	5.086459	5.498659	5.31124	5.846071	5.765681	4.711609	5.034363	5.343083
4.855575	4.665876	4.272081	4.909612	4.27983	4.141233	5.009389	4.812833	4.954684
0.944945	1.33625	1.107685	1.375577	1.088058	0.944945	1.113388	1.179488	0.944945
0.781818	0.781818	0.781818	0.781818	0.781818	0.781818	0.781818	0.781818	0.781818
5.048305	5.029392	4.643412	4.992686	4.731074	4.653045	5.180271	4.929186	4.89987
7.660217	5.793862	7.08226	6.842536	6.825038	6.716947	7.369961	7.290278	6.901236
4.673991	4.037686	4.592688	4.367527	5.346605	5.118996	4.105094	4.42804	4.902259
5.825987	5.453351	5.185154	5.925076	5.899733	5.686008	5.844494	5.430927	5.597619
5.190692	5.110109	5.097537	5.265408	5.586915	5.373135	4.294287	4.892571	5.035695
1.203487	4.314108	1.121558	2.069337	1.078933	1.075995	1.618133	0.969918	1.022641
0.73101	3.291011	0.73101	0.73101	0.73101	0.73101	0.73101	0.73101	1.095136
5.788059	5.354286	6.255315	5.982983	6.318467	5.541449	5.387548	5.504608	6.013095
6.164413	5.453794	4.265133	8.562282	5.846198	5.307375	4.752005	5.209024	6.812081
0.938151	2.200506	2.554206	2.393231	1.730155	1.381863	1.458498	0.938151	1.556643
6.096443	5.549094	5.901418	6.014604	6.690677	6.656057	5.534916	5.814989	6.069118
4.689141	2.579331	3.077985	3.36472	3.363122	4.001714	2.811889	4.433784	4.388816
1.568015	1.551965	1.618471	1.608665	1.685772	1.463423	1.463423	1.755405	1.531054
4.432861	5.854503	5.578647	5.029403	4.704496	3.257267	5.269804	4.123977	5.246349
3.574515	2.066701	3.329926	6.538134	4.265896	4.123167	1.818081	3.02783	5.049346
6.226393	6.401688	6.921009	5.833879	5.781476	4.557187	7.062873	5.691046	5.961029
2.553984	1.035388	0.908609	1.280789	1.611386	2.351566	1.324297	1.09298	1.593859
6.778334	5.737968	5.542493	6.814547	7.160074	6.320463	5.517757	6.589909	6.895688
3.903838	5.665022	5.075365	4.06416	3.560061	6.743507	3.702417	3.636872	3.073438
6.017601	6.031225	5.662336	6.18173	6.899699	5.735011	5.728182	6.52233	6.649651
1.979387	2.134403	1.979387	1.979387	1.979387	1.979387	1.979387	2.24497	2.212346
2.681092	2.551979	2.874636	1.718082	1.362991	1.361761	1.847549	1.421081	1.685975
5.068491	1.280465	1.263231	1.566931	4.755775	2.850501	1.88004	2.025343	5.562937
6.951784	4.424727	5.161726	5.759799	7.053383	7.459979	4.343561	6.938567	6.122559

7.038799	7.330156	6.570561	7.412404	7.357955	6.656905	7.484525	7.099082	6.923434
2.916596	2.924356	3.736943	3.80357	3.653238	3.339891	2.988491	3.30363	3.653961
6.701753	4.930975	6.104269	6.071515	7.07819	6.012194	6.515014	6.213182	7.12943
1.365153	0.870415	0.932913	0.895754	0.878363	0.909051	0.879896	0.922829	0.870415
8.339589	8.309757	8.563499	9.071225	8.399624	7.460248	8.413147	7.881988	8.421415
8.581846	8.677368	8.865547	8.186572	8.832121	8.808817	8.572323	8.377614	8.377904
3.424482	1.203738	1.069263	1.195995	6.34939	3.020687	1.487381	1.163573	4.178577
3.752707	3.371058	4.294394	4.057425	3.890701	3.295978	3.109198	3.689281	3.405972
4.806975	4.636343	4.571721	6.009205	5.508263	4.774742	4.729763	4.668069	4.988659
4.696633	4.663488	4.326422	5.494233	5.012462	4.253342	4.16791	4.437401	4.631268
4.894593	4.043808	4.927129	5.682341	5.444778	4.911337	3.982074	5.001367	5.004902
4.811053	3.582382	4.531016	5.047297	5.976772	5.159525	3.220579	4.241328	5.095194
4.585862	4.221471	4.938927	4.864899	2.906897	2.442772	5.816657	5.925062	4.712467
1.028142	0.78187	0.777124	0.756287	1.163564	0.869138	0.791927	1.021856	1.140613
6.014612	3.076734	3.673509	7.304796	7.519201	5.232164	4.508693	7.232359	7.000582
3.655557	3.471992	3.540851	2.724106	3.764829	3.741747	2.947972	3.3621	3.156554
7.502341	6.688227	6.781306	6.078544	6.692663	7.597536	7.559646	6.969617	6.48186
6.46702	6.484811	6.524959	6.45219	6.055935	6.138794	6.280748	6.811574	6.173976
0.882602	0.882602	0.882602	0.882602	0.882602	0.882602	0.882602	0.882602	0.882602
3.672841	2.223949	1.78948	7.672797	3.41607	2.443754	1.872479	2.232434	5.679399
5.746909	6.508337	6.542646	5.343223	3.536459	2.609292	6.134008	5.2068	4.78326
5.878344	3.803218	2.41011	5.75924	8.077915	4.544167	4.441586	5.433872	7.61409
4.196442	4.761478	2.082006	2.413649	4.926188	3.971378	4.173985	3.472179	4.504793
3.290972	3.210062	2.73967	2.73967	2.73967	2.73967	2.73967	2.73967	3.102618
4.372118	1.801733	1.723325	1.531281	6.281646	3.296252	2.59609	1.458155	5.616696
5.527568	5.221508	6.192274	5.67747	5.790179	5.747239	5.78726	5.501996	5.560341
1.403541	1.42071	1.370534	1.336667	1.831192	1.422293	1.594262	3.193507	2.246816
2.02181	3.385011	4.294206	1.420504	2.003866	1.5383	2.136634	2.78282	1.405254
3.988489	4.857558	5.285273	4.187377	4.699917	3.658602	4.965054	4.332401	4.665751
2.936597	1.340714	1.406792	1.786098	5.117735	2.358447	1.709557	1.82742	4.026698
0.92266	0.92266	0.92266	0.92266	0.92266	0.92266	0.92266	1.107834	1.085275
4.475416	4.268285	5.436018	3.573588	5.106441	4.779086	5.877067	3.972272	4.601876
3.311396	4.628236	3.357602	3.080878	3.25076	3.257604	3.123066	2.993115	3.110446
0.758751	0.656831	0.579459	0.706717	0.812351	0.579459	0.579459	0.712169	0.806503
5.485544	5.275606	6.020333	5.597043	5.739437	5.268318	5.879737	5.043668	5.574912
0.651403	1.872706	0.651403	0.651403	0.651403	0.651403	0.651403	0.651403	0.651403
0	0	0	0	0	0	0	0	0
3.328296	3.501788	3.083279	4.120068	3.57457	2.828005	3.040951	3.327429	3.432633
5.430734	3.674458	6.185142	5.843493	5.111724	4.905157	5.365239	5.13114	5.357225
4.867976	5.747391	4.059616	4.816728	4.412771	4.863083	5.231907	4.208318	4.247039
5.355384	5.169867	5.42945	5.733448	5.921993	5.665786	4.777012	4.983021	5.491925
4.176403	4.325385	4.061893	4.562598	3.614362	2.967674	2.848909	3.812087	3.630877
4.82862	5.012264	4.680889	4.494801	2.7739	2.664439	6.106121	4.471129	4.077491
5.361656	5.349991	5.464317	4.837448	5.556386	5.009425	4.93718	5.621737	5.437142
6.842516	5.736184	6.370815	6.969312	5.509478	5.100954	7.386992	6.412974	6.321751
5.500425	3.692845	6.50221	4.222327	2.594415	1.905219	5.941827	3.282669	4.840974
1.392674	0.906693	0.837352	1.11037	3.57416	1.179997	1.040367	0.990591	2.093148
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7.277933	8.55802	3.415852	4.991768	3.518527	3.758433	6.174952	5.357525	5.073892
7.160381	6.312063	7.137286	6.001354	6.503155	6.6959	5.712158	6.215443	6.291902
2.443764	0.878739	1.035944	2.253384	2.360792	1.700998	0.944252	2.333376	2.073897
4.324891	4.63169	4.348643	4.99608	4.396098	4.07258	3.959335	4.039594	4.157299
2.167088	1.401717	1.493552	1.813929	2.794937	2.245504	1.322545	5.291915	1.960041
5.621999	5.326786	5.56043	5.742542	6.083244	5.490034	5.241749	5.310988	5.777492
6.486902	6.076549	6.3168	6.285472	6.351989	6.538948	6.25532	6.388569	6.206029
4.796924	2.889745	1.434734	1.766239	5.822526	4.158022	3.454699	4.43034	5.665466
8.50623	7.881573	9.053315	8.122829	9.030805	8.765935	8.495539	8.473566	8.47073
1.642357	1.602828	1.360852	1.66555	1.954838	1.292111	1.277593	1.631738	1.47328

7.004255	6.409532	6.332656	7.539586	8.040632	6.630804	6.617561	6.814136	7.620478
1.018422	0.8761	0.974279	1.027641	0.957613	0.836975	0.979099	0.836975	0.896287
0.78822	0.943002	0.78822	0.78822	0.78822	0.78822	0.78822	0.78822	0.78822
5.293941	4.662707	4.782635	5.873821	4.732639	4.38635	4.699575	4.665249	5.010777
1.830701	1.274106	1.412237	1.203722	1.53694	1.398742	1.274972	1.287414	1.161349
7.665012	6.667505	7.30664	7.399574	7.981013	6.761467	6.897527	7.33406	7.671128
6.786523	7.244771	6.662006	6.80011	6.87847	6.027772	6.998237	6.542844	6.947976
1.07164	1.207326	1.07164	1.07164	1.07164	1.07164	1.07164	1.07164	1.07164
1.413026	2.097415	2.428862	2.551711	1.424212	1.484868	1.948589	1.787904	1.823399
3.401418	3.176419	4.139749	3.47706	4.142557	2.859243	3.323245	3.630151	3.747828
0.941144	1.001414	0.941144	0.941144	1.003934	0.941144	0.941144	0.941144	0.941144
5.832706	6.032874	4.874714	5.271523	6.297291	5.499062	5.801643	5.712939	5.855656
1.133177	1.089992	0.992388	1.326971	1.037844	0.8404	0.997936	0.8404	0.8404
1.03713	2.0656	1.03713	1.03713	1.03713	1.03713	1.03713	1.03713	1.03713
2.969417	2.850584	2.827751	3.204083	3.661287	3.493266	2.776307	2.600685	3.578289
4.739276	4.656781	5.325285	4.576112	5.180725	5.204819	4.668485	5.301764	4.748585
7.236122	6.697472	7.279698	7.82536	7.076012	5.743563	6.523726	7.051786	7.159414
6.522309	5.936595	6.633751	6.506002	6.843061	6.583969	5.860639	6.484292	6.480553
5.942532	5.767872	6.572568	5.536234	6.118612	6.217303	6.258906	5.987532	5.909973
3.654847	3.358517	2.335692	7.394039	4.05109	4.052715	1.902502	2.983322	4.952394
6.26783	7.164904	6.4175	5.772072	5.627511	5.41463	6.806577	5.293147	5.664349
5.512342	4.963558	5.501598	6.176526	5.71174	5.401652	5.323282	5.267688	5.704785
7.239107	6.775886	6.998491	6.748879	7.611207	7.20846	6.893489	7.186143	7.301627
4.372495	3.702389	2.689086	7.014163	6.023374	4.937826	2.789527	4.393897	5.643484
6.733045	6.587289	5.571181	6.426927	6.396102	6.473302	7.099035	6.812794	5.990723
2.440744	0.797771	0.968032	0.807165	2.122364	2.368418	1.165082	0.825445	1.496651
7.981767	6.429162	7.76296	1.036	8.705077	8.609062	7.45802	1.101258	6.6331
9.778772	8.52135	10.26797	10.68537	10.41188	9.988765	9.182455	9.886198	10.14082
4.033901	4.841954	4.978506	4.44977	4.871859	4.464061	4.382081	4.279022	4.44834
4.490544	2.538678	3.098394	3.517209	4.729999	2.667757	3.156468	5.016332	4.953339
5.064112	4.28624	4.725779	5.11756	5.269092	4.774857	4.755093	4.744548	5.0016
3.088933	2.565774	3.238714	3.481954	3.728044	3.431795	3.359077	3.139276	3.242256
2.3896	2.906277	3.656652	3.527793	2.829824	2.908556	3.12322	2.390434	2.111143
1.45883	0.917773	0.915515	2.453147	1.876611	1.317856	0.90109	0.924392	1.31866
7.918381	7.686559	8.379216	8.5875					

5.791682	4.687672	5.270509	4.708584	6.251872	5.696847	4.907564	6.662263	5.112503
1.027479	1.027479	1.027479	1.027479	1.251828	1.027479	1.027479	1.027479	1.027479
4.4215	4.011062	1.743269	1.701043	4.650629	2.523026	3.349007	1.7183	5.196107
0.623547	0.623547	0.623547	0.623547	0.623547	0.623547	0.623547	0.623547	0.623547
4.339969	4.346775	4.316054	4.929899	4.965962	4.793686	4.544515	4.271389	4.355764
2.751108	3.429115	5.031013	2.967367	3.354735	3.502185	7.036125	3.343704	3.035618
1.98765	1.457189	1.756034	1.59409	2.339646	1.595826	1.413825	2.420991	2.43483
1.828821	1.267584	0.997748	0.997748	3.08799	1.152381	1.206742	0.997748	2.41015
5.304901	4.671423	4.945642	4.607499	5.892485	5.047098	5.3249	4.79625	5.633856
3.054329	2.244577	2.002375	1.934912	3.211457	3.108328	2.912475	2.68763	2.464896
7.010669	6.288537	6.7963	7.023205	7.370824	7.741378	6.344716	7.080159	7.114771
2.146852	2.142685	1.823558	2.003188	2.363753	1.727742	1.68513	1.950822	1.908946
4.667685	4.713321	4.286045	4.071224	4.573796	3.811055	4.072623	4.315052	4.312322
0.740763	0.740763	0.740763	0.740763	0.740763	0.740763	0.740763	0.740763	0.740763
6.370342	5.999826	6.614755	6.547767	6.818807	6.475331	5.587635	6.47551	6.035226
5.354786	5.361639	5.020728	5.759807	6.180363	5.762188	4.697809	5.025276	5.430437
4.168721	4.970703	4.729599	4.379068	4.17761	3.77826	4.367476	4.065021	3.992112
3.427095	2.04949	3.205424	3.086967	3.936316	2.983258	2.501036	5.266533	3.502811
1.229451	1.647873	1.349474	0.952743	0.952743	0.952743	1.103102	1.501049	0.952743
6.985916	6.022726	6.797549	7.316521	7.423247	6.827143	6.649065	6.871174	7.287415
5.630151	5.211502	4.961367	5.734668	5.819483	5.813486	5.514189	5.627191	5.789992
5.93368	5.665996	6.064602	5.62437	5.986642	5.646605	5.857093	5.655006	5.815565
4.067178	3.878308	4.024239	4.724398	4.707383	4.187224	4.08411	4.203273	4.23688
5.581477	4.847405	5.169554	5.261185	4.727285	4.08014	5.130439	4.985664	5.496813
0.89656	0.91558	0.89656	0.89656	0.89656	0.89656	0.966096	0.929629	0.925445
2.904166	1.994606	2.977778	3.4867	2.521784	2.125729	2.750461	2.714347	3.063651
4.308513	3.261823	3.783123	4.356069	4.774418	4.484664	3.589594	4.411705	4.513434
0.669611	0.784326	0.805228	1.033841	0.669611	0.669611	0.669611	0.669611	0.669611
7.842622	7.999533	7.870095	7.838816	8.047376	8.001536	8.236012	7.567705	7.76771
7.123865	6.947745	7.800757	5.921846	5.214949	6.757486	7.401955	6.211619	5.778205
8.39951	8.256568	8.088812	9.230239	8.583736	8.208788	8.116255	7.943177	8.081669
6.649751	5.523944	6.701402	6.197152	5.806404	6.4637	5.361439	5.110079	6.307368
4.090478	3.561166	3.618459	3.896483	3.243436	2.932494	3.781957	3.668991	3.479303
4.251637	3.069339	3.017397	3.634294	4.212444	3.192199	2.495358	4.268783	4.050401
5.831533	5.32654	5.876643	5.85198	6.366807	5.806216	5.340128	5.388027	5.64903
11.09172	9.269823	7.653849	9.679527	11.27808	11.30132	9.097253	9.651704	11.05421
1.189302	1.189302	1.189302	1.189302	1.189302	1.189302	1.189302	1.189302	1.189302
9.724414	10.2866	11.65699	9.308014	8.976688	9.6828	11.52639	10.25037	9.398441
1.102015	1.00795	1.005963	0.972436	1.078784	0.922826	0.954857	0.928128	0.980067
6.265975	2.366286	1.433458	0.987225	8.927782	4.741246	3.86388	0.865014	8.084181
4.708551	4.269856	4.470708	4.891022	5.14893	5.16903	3.792959	4.668794	4.892176
4.244383	3.587555	4.125103	3.890857	4.210466	4.262867	3.296635	4.298991	4.160915
5.334239	5.52606	6.314018	5.34829	5.283275	4.687266	5.540408	5.008042	5.414167
5.652464	5.351848	5.440874	6.150431	5.443442	5.224544	4.980085	5.308671	5.597394
1.328594	1.063112	1.022991	1.322364	1.459099	0.953783	1.003727	1.455876	3.645626
5.814231	6.155416	5.250496	6.263843	4.904232	3.481432	5.200523	5.32256	5.768175
6.370899	4.466087	5.670834	4.44018	6.206878	5.523207	3.977821	5.756906	5.687061
3.033579	2.798539	2.562768	3.690908	3.259193	2.397301	2.680934	2.735212	3.557919
1.159258	2.649971	1.216026	1.864547	1.067236	1.040568	1.103143	1.212027	1.330787
9.286793	8.9714	10.5976	8.77223	9.17957	8.097983	9.084638	8.147352	9.150469
9.765081	9.604686	10.28299	11.09098	10.35926	9.88932	10.27286	9.876285	10.25868
0.730982	0.730982	0.943269	0.730982	1.269636	2.040283	0.730982	0.962557	0.997562
7.996402	7.688786	8.503739	7.955233	8.291035	7.847843	8.669638	7.76143	7.714774
4.093261	3.277714	3.650633	6.686482	4.437198	3.927806	2.792649	3.709892	4.799224
4.890252	5.378621	4.801627	5.156424	4.839595	4.665355	4.89515	4.582062	4.914497
1.008679	1.269005	1.173368	1.80382	1.059943	1.142115	1.245596	1.228984	1.234172
0.818812	0.818812	0.818812	0.818812	0.818812	0.818812	0.818812	0.818812	0.818812
1.5563	1.882353	2.273249	1.23659	1.548827	1.297102	1.882246	1.511651	1.492439

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1.116316	1.116316	1.116316	1.116316	1.116316	1.116316	1.116316	1.116316	1.116316
6.348096	5.690157	6.469488	6.61958	6.705823	6.878592	5.646277	5.752886	6.06132
6.301084	5.67272	5.60769	4.726632	6.2439	5.35638	5.383388	5.476305	6.057717
8.872365	6.376795	7.672244	6.324611	7.955356	8.585053	5.554823	9.319972	8.638212
2.799668	2.276198	1.780285	3.543797	3.339024	4.175513	1.847164	2.370126	2.471831
4.851021	4.633287	5.582003	3.958948	4.722901	4.056644	4.138172	5.493452	4.193528
2.330902	1.531203	1.400277	2.290837	3.635181	2.564536	1.570326	1.948107	2.983633
4.904331	4.511131	5.118329	5.205869	5.891193	4.969056	4.097424	4.770064	5.17071
5.586293	5.284588	5.739981	5.727379	5.779212	5.409641	5.440446	5.071474	5.720209
6.210659	6.149073	6.417793	6.617684	7.038394	6.30616	6.00992	6.406143	6.498703
0.705453	0.696832	0.677649	1.062781	0.982194	0.649422	1.035477	0.649422	1.997064
4.300615	2.873437	3.655296	6.177616	3.65417	3.133641	2.957288	3.831497	4.356501
4.467822	3.469879	3.548589	5.587813	4.679661	3.550424	3.288518	4.689876	4.976
5.708353	4.973759	5.828288	5.531066	6.505429	6.212156	5.792063	5.963597	5.915114
4.458847	2.083967	1.53705	2.442449	5.670024	3.479708	2.697428	6.132048	4.53161
5.430469	4.6522	5.121732	5.988004	5.991945	6.02148	4.566563	5.295156	5.468929
5.522805	5.574361	6.179777	5.575051	5.170091	4.716185	6.150378	5.06604	5.465983
6.414261	6.871956	6.991956	6.571434	6.693237	6.21909	7.361772	6.52496	6.906788
1.546455	0.858388	0.976282	0.857962	1.622491	0.921067	1.1816	0.665273	1.703427
1.119438	1.061201	1.682782	1.850419	0.710316	0.775288	0.788416	0.710316	1.143385
7.16415	8.260635	8.018226	6.927362	5.032586	2.9681	8.20142	6.460142	6.549941
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1.036128	1.417722	1.509028	0.761093	0.80608	0.933863	1.640117	1.235986	0.960957
2.988986	2.468874	1.802361	2.128726	4.928076	3.858783	1.487807	2.74501	3.881762
6.836182	5.459615	6.897002	6.293382	6.931961	6.848034	4.469639	8.432082	7.00198
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7.501112	7.469377	7.228619	8.139699	7.828	7.011109	7.416149	7.258012	7.773501
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3.358604	1.128896	1.218949	1.009529	1.420282	2.045077	1.667103	1.021476	0.872593
7.896858	7.790077	8.129186	6.976871	5.102608	4.309915	8.514091	6.880179	6.396342
0.689776	1.510389	0.997672	0.952932	0.912056	0.802869	0.689776	0.877767	0.855346
6.491403	6.111136	6.286282	6.670652	5.714152	5.145536	6.723144	6.28721	6.078351
5.987109	4.857292	6.889732	4.875288	6.388232	5.89036	5.533085	6.171227	5.806058
6.560005	5.347612	6.467315	5.243308	7.017064	7.323077	5.057958	6.770286	6.991476
7.253207	6.682139	6.822593	7.134189	7.585036	7.248635	7.139951	7.788798	7.252457
3.668669	1.974319	4.596345	4.048509	4.582086	3.757429	2.347984	3.991563	3.789321
2.802228	2.691783	3.316158	3.577862	3.512316	2.936919	2.966877	3.610742	3.67956
1.289315	1.028061	1.126345	1.774181	1.561645	1.319767	1.01872	1.144754	1.323216
7.430763	7.55892	7.62948	6.081513	7.250762	6.958725	7.186518	6.686496	6.808006
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7.230108	6.906887	6.719719	7.64379	7.72687	7.381672	6.951899	7.198373	7.269586
6.290748	5.689508	6.901374	5.426697	5.114614	4.959138	7.135205	5.727189	5.441485
5.366124	2.687033	2.601473	4.318164	6.305032	4.839238	3.602178	5.31126	4.796668
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5.066189	3.021074	3.053571	7.110471	6.067785	5.640332	2.636762	6.354916	5.858071
5.521748	5.197895	5.280727	5.429691	4.904205	4.123548	5.372979	5.681415	5.511027
3.546472	3.39234	2.708942	6.468329	4.639527	4.975225	2.791547	3.763985	5.246001
5.323855	4.556294	4.82047	5.592039	5.774029	4.334737	4.717343	5.239576	5.963267
7.270636	6.737778	7.450002	6.858081	7.311371	7.315122	7.340501	6.837212	6.848034
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1.290035	1.16321	0.963195	0.872528	1.028989	0.872528	0.872528	0.872528	0.930944
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6.071732	5.992891	6.191263	6.189115	6.088956	5.327611	5.494898	6.114204	5.92569
4.668547	4.077175	4.287099	4.736062	5.248053	4.529133	3.719448	4.216322	4.88335
6.445803	7.789034	7.650496	7.915219	6.831384	6.88448	7.642909	8.284767	7.411935
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8.126884	7.267934	7.8616	8.607345	7.635554	7.964278	7.299628	7.464841	7.97122
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1.84087	1.174937	1.370272	1.439439	2.861338	1.207539	1.49954	1.094304	1.81332
1.059019	0.849695	0.849695	0.849695	0.942711	0.940737	0.849695	0.849695	0.849695
4.853058	5.723945	5.54057	3.282101	4.033865	3.449921	5.389766	3.909257	4.41444
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5.486347	5.558492	5.689018	5.524671	5.367565	5.168498	5.520646	4.777579	5.343095
1.037386	0.833226	0.785827	0.777366	1.524467	0.84121	0.786087	0.972665	1.023399
5.648505	5.404402	5.952218	5.867735	6.070174	5.765122	5.508913	5.379947	5.601333
3.675151	3.152079	4.391728	3.008663	3.477164	2.708991	5.311901	2.84045	3.411308
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0.689631	0.689631	0.689631	0.689631	0.689631	0.689631	0.689631	0.689631	0.689631
6.138882	4.815568	5.041926	6.128332	6.746202	6.219421	4.293449	6.442316	6.263197
3.372411	2.667745	2.81959	2.396738	3.292449	3.454682	2.678558	3.066109	3.406432
6.195279	5.529701	6.015774	5.798812	6.392263	5.800315	6.284583	5.882773	6.101086
6.220503	6.631687	6.526267	6.183453	6.658463	6.245881	6.753067	6.010698	6.211577
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5.372253	4.559657	6.208198	5.598774	5.768527	5.232158	5.379278	4.923331	5.477218
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5.045386	5.321391	5.233266	5.548456	4.906033	4.287775	5.185253	5.254501	5.247716
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3.038133	1.558349	1.465574	2.941134	5.155145	2.16236	1.744699	2.727386	4.120682
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6.411861	5.741618	6.794395	5.984035	5.916804	5.464068	6.529042	6.375482	6.465476
4.933169	2.81932	3.01761	1.38554	4.235682	3.91162	3.550804	3.296087	4.875141
7.275589	7.028427	7.269017	6.770039	6.841059	6.572031	7.57811	6.320878	7.068707
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2.78407	3.176165	2.412759	2.521853	3.036443	2.691667	2.600202	2.817358	3.183413
0.795753	0.795753	0.795753	0.795753	0.795753	0.795753	0.795753	0.795753	0.795753
8.675505	2.755899	8.227114	4.378478	7.314754	3.225367	4.071495	4.356194	3.046188
4.001883	3.354306	3.601521	4.360019	4.663724	4.161089	3.177688	3.943455	4.078116
1.380678	0.812527	0.812527	0.812527	0.856333	5.183256	0.864268	0.812527	0.812527
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8.465527	8.844334	8.320522	8.736254	7.341136	6.155367	8.475011	8.017178	8.130717
7.595332	6.808426	7.886962	7.177846	7.673948	7.288981	7.355158	8.380968	7.65102
7.797044	5.589733	9.258427	8.026784	6.795105	6.849921	7.97997	8.155194	7.762175
0.786425	0.748319	0.743753	0.726354	0.812009	0.73011	0.730831	0.83151	0.910431
2.512735	1.524568	1.176735	1.716909	2.934942	7.665055	1.377711	1.393701	2.766661
5.285841	4.461737	5.212131	5.547715	5.437937	5.111455	4.317963	5.213445	5.14165
1.148065	1.252256	1.224766	0.984106	1.09358	1.091412	1.193853	1.105705	1.286515
6.757225	6.116797	6.767688	6.23843	6.779529	6.990718	6.736504	6.678479	6.582793
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5.84691	6.685805	5.390274	7.480867	5.217616	5.088361	6.162433	6.93943	6.230658
0.854513	0.68146	0.68146	0.91838	0.721278	1.089163	0.817994	2.923185	0.68146
3.881604	3.470335	5.006194	4.613644	2.879243	4.5405	3.075171	3.2741	2.23334
5.360023	4.328858	5.102893	5.051001	5.529376	5.780502	4.954312	5.098444	4.805611
0.785522	0.785522	0.785522	0.785522	0.785522	0.785522	0.785522	1.061451	0.785522
4.714153	3.796431	4.908256	5.16898	5.560575	4.677648	4.347958	4.292803	5.080421
2.980453	1.072507	1.662068	1.847962	1.616141	2.378379	2.1744	3.046049	1.484048
7.097977	6.679242	6.702231	7.371885	7.480112	7.262645	7.332799	7.094127	7.107164
1.176788	1.269718	1.250804	1.176788	1.860138	1.176788	1.176788	1.231359	1.176788
3.940563	3.361012	3.923501	4.060889	5.14092	3.841615	3.347504	4.449004	4.643566
5.851135	5.560257	5.989121	5.90806	5.745848	5.437214	5.466903	5.477516	5.404382
6.42804	6.11266	7.357779	6.43572	6.212702	6.092535	6.667489	5.96656	6.338199
1.572672	1.39575	0.662382	1.976346	3.204278	0.662382	0.73555	0.948015	7.334099
4.462637	1.547645	1.211896	1.412492	5.622434	2.803196	2.855552	1.688603	5.451466
8.252664	7.764259	8.022236	8.0939	8.557455	8.181028	7.999877	8.379319	8.316187
0.994129	0.994129	0.994129	0.994129	0.994129	0.994129	0.994129	0.994129	0.994129
4.673184	4.173533	4.586902	4.95433	5.398423	4.949037	4.377615	4.526371	4.76856
1.748863	1.070446	1.07943	1.153718	2.088074	1.566028	1.318065	1.653625	2.568344
4.886877	5.454614	5.862644	4.850566	4.908366	4.369453	4.486349	4.220617	4.657854
7.040825	5.215091	6.62905	6.338085	8.507739	7.126779	4.850223	7.283284	7.55411
4.782683	4.634567	4.210481	4.945014	4.363917	4.667723	4.46894	4.590127	4.42727
3.305442	1.730686	1.873243	2.405209	2.491609	1.69112	2.286258	4.167292	3.29452
0.965171	0.947734	1.194873	0.931793	1.134919	1.212378	1.052449	0.893441	0.960726
0.835655	0.835655	0.835655	0.835655	1.109882	0.835655	0.835655	0.835655	0.835655
4.803089	6.113985	5.59628	6.401787	4.468646	4.448617	4.848764	4.513952	4.855807
1.075967	2.233376	1.136001	1.075967	1.128688	1.075967	1.197733	1.075967	1.075967
7.125432	6.403526	6.325535	7.803815	7.952802	7.498342	6.682902	6.518701	7.245717
7.586252	6.930608	6.949022	7.166902	8.498197	7.580816	6.636597	7.675211	7.698535
4.674362	4.974346	5.162319	5.402206	5.794831	5.575557	5.30899	4.747704	5.683458
6.056592	6.09787	6.097926	5.995341	6.218095	6.110782	5.819565	6.031765	5.816647
5.241614	5.130348	5.426191	5.454691	5.748743	5.518406	4.147552	4.880302	5.227283
4.193691	3.385075	4.397437	2.767127	4.62752	3.782661	3.287457	3.13241	4.121295

6.714103	5.69163	6.758568	6.607242	7.639923	7.452697	5.715103	6.649805	6.946396
2.297081	1.228973	1.603743	1.671678	2.231153	1.931506	1.468094	2.111651	2.080728
5.972477	5.542351	6.179591	6.515717	6.412991	5.78286	5.231335	5.820954	5.96464
0.571833	0.571833	0.571833	1.267155	0.675599	0.571833	0.571833	0.571833	0.571833
5.984647	5.75838	5.795562	5.67321	6.219189	6.035179	6.334585	5.916571	5.550802
6.377844	5.80892	6.879367	7.065611	7.055187	6.51835	6.609952	6.506289	6.619223
5.599266	4.733306	5.689159	4.725288	6.133593	5.446416	4.43589	6.74103	5.797475
5.507803	5.64921	5.571476	5.322132	5.972029	5.679609	5.531641	5.596438	5.70683
3.465157	4.519402	4.801995	4.257369	2.465155	3.287226	3.358803	3.384763	2.226756
8.059745	7.612958	7.225264	6.922322	9.113102	7.844685	6.592337	7.464845	7.025677
3.407907	2.588415	2.388027	3.778559	3.661686	3.124537	2.805531	2.933104	3.688789
0.79167	0.79167	0.79167	0.79167	0.79167	0.79167	0.79167	0.79167	0.79167
7.093226	2.427796	7.316218	4.011056	2.912657	6.935934	2.348861	4.941077	3.671005
4.730944	5.9266	3.779472	4.252591	5.302457	5.461732	4.367883	5.193626	4.538874
3.746214	1.813562	1.722421	1.874079	3.363443	3.225934	2.85097	2.209917	2.975346
1.223504	1.363466	1.137895	1.341573	1.159849	1.207791	1.198677	1.151536	1.322426
5.078058	5.15918	5.261704	5.111171	5.584624	4.876182	4.998312	5.13403	5.076346
0.555795	0.555795	0.555795	0.555795	0.555795	0.555795	0.555795	0.555795	0.555795
2.745273	2.224924	2.353377	2.992574	2.057394	1.547516	1.992329	2.314762	2.560534
7.215754	5.721388	6.778404	6.46185	7.539972	7.251909	5.648501	8.875731	7.451999
1.527598	3.363541	1.284431	1.203047	1.127379	1.694751	1.073594	1.050035	1.042934
5.049318	5.203716	5.122173	4.625432	4.935251	4.672567	4.975096	5.071018	5.001804
1.643783	1.643783	1.643783	1.643783	1.643783	1.643783	3.184975	1.643783	1.643783
4.683332	4.798155	3.232805	5.846052	5.730213	5.139516	3.393286	4.469673	4.819793
6.99251	6.560827	7.651543	7.59938	7.61197	7.160636	6.625422	7.000089	7.064902
0.972115	0.841871	0.740905	0.740905	0.740905	3.051072	1.088852	0.740905	0.892251
2.092611	1.974225	2.041446	2.545144	2.091008	2.024791	2.123544	1.991088	2.294352
3.138025	3.133499	3.517984	4.181066	3.318369	3.100741	2.862047	2.910904	3.203466
4.22152	4.161258	4.191839	5.838158	4.011035	3.272103	3.409221	3.567175	4.177675
5.992635	4.894418	6.018945	5.497191	4.679181	4.151174	6.243815	5.319488	5.148688
1.589835	1.091773	1.220783	1.557986	1.528489	0.989403	1.431469	1.69241	2.048946
1.126802	1.025854	1.031087	1.044144	1.027163	0.998713	0.998713	0.998713	0.998713
5.506414	4.966202	5.265054	5.294634	5.584951	5.718886	5.325353	5.985905	5.375698
3.811439	2.412401	2.520688	4.728724	4.742228	4.603727	2.383019	3.306843	4.039971
0.566093	0.566093	0.566093	0.737737	0.566093	0.566093	0.566093	0.566093	0.566093
1.864469	2.949074	1.095573	1.403636	3.492742	2.218913	1.292322	2.760985	2.081682
8.989627	6.523481	8.788757	7.339287	9.487068	9.024803	5.369473	8.625262	8.625471
4.46624	4.570472	5.277881	4.770348	4.887898	4.859915	4.837393	4.858841	4.38458
5.640673	5.768801	6.748164	4.680525	5.170371	6.092621	7.217048	4.868753	5.002513
2.644709	2.225974	1.684559	2.078803	2.068567	2.458446	2.069573	4.572755	2.679832
2.152186	2.208474	2.021841	2.547241	2.446526	2.145586	1.774348	2.203803	2.389574
7.817309	6.791603	7.566058	7.75006	6.993318	7.469919	7.262166	7.740029	7.345136
5.591573	5.711313	5.388218	6.90695	4.898236	3.097724	3.810222	4.545052	4.644726
0.661583	0.661583	0.661583	0.661583	0.661583	0.661583	0.661583	0.661583	0.661583
2.147358	5.384928	3.545185	1.552359	1.680349	2.343671	1.955832	1.7838	1.619538
4.5423	2.175672	1.975574	1.533622	6.338844	3.719636	2.434708	2.546319	5.504509
0.943571	1.796397	0.943571	1.2342	1.04073	1.038822	1.057927	1.10247	1.210877
4.981265	4.748397	4.474521	5.062946	5.592206	4.9746	4.184775	4.694654	4.80876
4.214114	2.712883	2.118353	2.802945	5.850717	3.765551	2.090864	4.779315	5.156847
7.769756	7.436226	7.417464	8.409044	8.556378	8.31944	7.899261	8.036871	8.265515
4.228157	1.66712	2.746558	3.050047	4.031278	3.970421	1.714719	2.959493	3.825518
0.934548	0.990666	0.892413	0.849465	0.887234	0.886518	0.849465	0.912103	0.904323
4.355473	4.703617	3.376727	3.288606	3.643802	3.371136	3.904825	3.77904	3.326621
0.566319	0.566319	0.566319	0.566319	0.811799	0.566319	0.566319	0.566319	0.713342
7.694879	7.27471	7.355236	7.299242	6.477813	6.767175	7.438637	7.209603	6.735419
5.021613	3.777032	4.557229	4.961707	4.648137	4.622185	3.668586	7.407331	5.015024
6.443794	6.077256	6.294643	5.661844	6.450827	5.685651	5.946132	5.836356	6.306954
7.356221	7.442714	7.67639	7.549934	7.573849	6.909547	7.667087	7.074429	7.451187

2.805333	1.004896	1.311944	5.345948	2.507996	2.407957	1.398572	2.049169	3.467029
1.88094	1.508476	1.634467	1.59807	2.181624	1.644437	1.357516	1.395534	2.087282
7.007067	6.192567	6.988008	7.061454	5.655677	4.789383	5.923649	6.416499	6.327146
2.109038	1.560808	5.386631	2.699361	2.621543	2.538816	5.054632	2.843987	3.018969
4.816423	3.362517	4.980593	3.472465	4.768693	4.972505	4.456986	4.748819	4.229286
0.630261	0.630261	0.630261	0.630261	0.630261	0.630261	0.630261	0.630261	0.630261
6.61834	6.457545	7.435493	5.427047	6.522231	7.303668	7.110522	6.181449	6.453787
3.17623	2.633737	1.718736	3.570032	3.05488	2.555241	3.144212	2.881707	2.888594
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3.057389	1.720651	2.502212	3.930553	3.61503	3.755127	1.549631	2.348213	3.38135
5.003335	5.108911	5.272793	5.561703	5.778977	4.830899	4.883288	5.107073	5.426223
6.853499	6.253849	7.787872	6.621434	6.951261	7.355555	6.971821	6.881334	6.479222
0.786741	0.786741	0.786741	0.980692	0.909352	0.786741	0.786741	0.786741	0.786741
5.421284	4.869475	5.573589	5.682053	5.702724	5.302187	5.33361	5.217912	5.599037
4.991592	4.463664	4.595594	5.313953	5.314698	4.757075	4.688583	5.216426	5.38075
0.708296	0.708296	0.708296	0.708296	0.708296	0.708296	0.708296	0.708296	0.708296
2.636498	6.013536	1.953196	3.106494	2.382041	1.867329	2.455481	1.762232	2.385103
3.963797	3.750649	3.452571	3.206672	4.532236	4.177745	2.600963	4.001781	3.753817
6.813536	6.745092	6.56335	6.099017	7.440815	6.353811	6.733664	6.246274	7.105559
7.337096	6.859805	6.572979	6.672489	7.801242	7.177721	6.674444	7.187705	7.342559
6.121938	5.066005	6.034921	4.433111	5.017623	4.139134	6.284915	6.125647	5.38412
2.743312	2.550626	2.24778	2.723638	2.186618	2.099241	2.275194	2.215022	2.377694
4.237404	3.2788	5.336773	4.258738	4.601061	4.407475	3.806636	3.784086	4.184562
5.997744	6.194898	5.431166	6.556421	6.886922	6.064372	5.337813	5.711773	6.062959
7.27528	7.109089	7.936003	7.098719	7.56956	7.392607	7.293923	7.313323	7.242635
6.766904	4.924913	4.626833	6.159252	5.745026	5.690923	5.349419	5.757341	6.570469
5.317895	3.140963	3.523181	3.834332	4.025321	5.111057	4.027175	5.163538	5.09103
0.654218	0.996668	0.73814	0.654218	0.727693	0.726485	0.654218	0.654218	0.654218
1.442903	2.360143	1.464867	2.160968	1.614496	1.230976	1.379667	1.283709	1.6503
7.384993	7.184641	7.268486	6.989803	7.114389	6.880483	7.096058	7.200683	7.026184
3.931889	4.678532	5.096008	4.823278	2.693798	2.840659	4.265059	3.711751	2.830078
4.079642	4.765733	5.416589	5.438199	4.43801	3.372986	3.326913	4.37344	4.275467
0.847937	1.013408	0.676518	1.220624	1.531919	1.155787	0.741389	0.669001	1.031525
8.687278	8.701042	8.422722	8.451368	9.083276	8.986789	8.026853	8.479522	8.527104
3.003483	1.905208	2.627667	2.286929	3.964289	2.937671	2.101527	4.357263	3.274948
2.317521	2.040211	2.05473	2.21641	2.487547	2.041755	2.058236	1.960037	1.960037
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6.260206	5.767488	6.201244	6.361651	6.854327	6.922711	5.989865	6.963165	6.555406
6.002337	5.731139	6.59643	5.791778	4.71881	4.407523	5.945537	5.412703	5.684445
2.417122	2.451278	3.546814	2.436373	2.439042	3.056036	2.450085	2.722686	2.806202
5.246356	5.237026	5.864746	5.963179	5.423596	5.61089	5.206454	5.603898	5.455495
5.366257	5.301589	5.413186	5.612988	5.746033	5.927109	4.901908	5.098707	5.11245
5.543435	6.45852	5.963499	5.999334	5.49352	6.164327	6.392804	5.206523	5.106239
0.860265	0.973941	0.994562	0.860265	0.860265	1.191848	0.860265	0.860265	0.860265
2.734751	1.626824	3.722918	1.519092	1.505492	1.960359	2.71118	1.801954	1.98987
3.072806	2.893266	1.669536	4.961431	3.700482	3.585603	1.646005	2.307903	3.339275
5.180351	4.484862	4.902646	5.505246	5.884395	6.135095	3.921046	6.444542	5.152306
5.942796	5.864536	5.913247	5.658649	6.118393	5.625403	5.810289	5.71603	6.002833
5.854798	6.089137	5.323857	6.516711	6.429854	5.865613	5.524985	5.797834	5.759861
1.609529	1.192175	1.212167	1.472288	1.23337	1.118552	1.126646	2.015776	1.571509
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10.94567	9.569253	10.51918	9.309793	8.563574	9.888628	11.22962	9.123929	8.586441
3.070442	2.835622	3.000839	2.299492	3.01333	2.154748	3.10025	3.760163	2.809002
1.084279	1.279974	1.336559	1.549285	1.674088	1.065194	1.578162	1.919098	1.699992
4.608632	5.414747	5.717278	5.81308	4.120684	4.543759	4.190329	3.888116	3.476947
5.873333	2.635511	2.160478	2.959482	5.059423	3.027883	4.473926	3.000634	6.168805
0.908483	0.908483	0.908483	1.155072	0.978169	0.93159	0.908483	0.908483	0.992826
2.485115	2.944349	1.942969	2.186658	2.525722	1.841051	2.293096	1.917675	2.198044

5.784352	5.104561	5.833498	4.31075	6.684793	4.669366	4.520302	4.86816	6.429783
3.823221	4.21668	3.827007	3.084002	4.330364	4.225865	3.355019	3.476627	3.582064
4.369276	2.991344	3.393364	4.585221	5.685728	3.957199	4.334655	3.72203	7.094825
2.560187	0.998286	1.859535	0.90775	1.337071	1.828701	1.651752	1.327566	0.827099
4.778525	4.762751	5.273894	4.646813	4.879592	4.872887	4.84815	4.390542	4.657
4.904861	3.797957	4.374602	5.301083	5.317699	5.219166	4.373493	5.249455	4.797932
4.328657	3.461379	3.971138	4.936221	4.597277	4.396043	3.666791	4.04728	4.033656
7.860383	7.271152	8.339824	7.584178	7.181664	6.60278	7.469188	7.696718	7.40888
0.942854	0.969273	0.789741	1.222933	1.1489	1.38341	0.790452	0.865625	1.355063
3.150127	3.034727	5.376807	3.428325	2.815685	1.954277	4.607156	3.75102	3.203157
3.917709	3.908683	4.05042	3.424586	2.830615	3.175617	4.392118	2.977311	2.906969
5.037281	4.366999	4.903081	5.28476	5.527381	4.789999	4.457742	5.022777	4.877229
5.35352	3.108801	3.505126	3.857366	3.227893	2.732377	4.059645	3.627319	3.8556
3.855827	3.68153	4.497955	4.058038	4.199733	4.548993	4.682635	4.08127	4.198456
7.047262	6.821647	8.426957	5.178643	5.741715	6.295766	8.359352	6.335315	6.718156
6.165927	4.863469	5.400069	5.280813	5.783691	6.165913	4.352709	6.496972	5.893026
4.417983	1.779483	4.535946	4.50906	3.332788	2.894976	3.800666	3.25687	2.727442
6.099211	4.625681	5.780465	7.616464	5.564245	5.226151	5.168163	6.411509	6.500671
2.904642	1.836822	3.855053	2.670505	2.724836	2.541735	3.084608	4.328323	3.012948
5.437491	4.062837	7.162725	5.077862	5.336553	5.121703	3.838	5.904257	5.102843
7.994542	7.373638	8.170019	8.013738	8.704925	7.830168	7.19883	7.739835	7.997421
3.025467	1.09252	0.927827	0.997494	5.350764	2.286523	1.392221	1.080359	4.346574
4.567918	2.526082	2.291234	2.207813	6.043933	2.676094	3.64916	2.170334	5.587007
6.54443	6.411961	6.739697	6.911572	6.774537	6.587965	6.089623	6.081573	6.416267
0.818266	0.712897	0.712897	0.712897	1.027378	0.759094	0.712897	1.045293	0.758812
1.281159	1.281159	1.526963	1.622188	1.281159	1.493401	1.536107	1.281159	1.281159
5.869517	4.151351	5.199622	4.821204	4.863784	5.186605	5.481103	4.924117	4.9901
0.549578	2.429831	0.549578	0.549578	0.549578	0.549578	0.549578	0.549578	0.549578
7.002824	5.99076	5.360176	6.220077	7.170621	7.19941	5.221947	6.724346	6.478762
4.87987	5.476037	5.054124	5.656652	5.911244	5.612088	5.157159	5.024447	5.33093
3.133502	3.183404	3.292825	2.788599	1.958496	1.842341	2.447751	2.366616	2.683923
4.184879	3.935875	3.010436	4.362089	4.51286	4.065789	3.17937	3.8819	4.509316
4.097811	3.111025	1.719577	2.626207	6.749825	3.804054	3.524002	3.854908	4.224828
1.098985	1.081947	2.146509	2.950455	1.394083	0.989	0.989	1.296852	0.989
4.632123	3.574329	4.179496	3.831916	5.134591	4.112796	4.045929	3.360887	4.346494
1.886072	3.186097	1.435416	1.165096	1.091967	1.181308	1.793594	1.091967	1.091967
3.699999	3.806046	2.54462	5.001791	4.797955	2.409168	2.492854	1.852224	4.363802
1.266563	1.065221	1.221618	1.937451	1.152497	1.37855	1.033146	0.980889	1.339818
0.928142	0.928142	0.928142	0.928142	0.928142	0.928142	0.928142	0.928142	0.928142
5.883723	4.876146	5.110679	5.040879	5.932446	4.978719	4.917628	6.187374	6.019917
5.538183	5.096306	6.299183	5.859503	5.435636	5.080529	6.640373	5.593003	5.473543
7.781953	7.632714	7.433777	7.751607	7.48861	8.053862	7.881502	7.874515	7.008844
7.498557	6.934799	7.040677	7.728256	8.014782	7.599947	7.145409	7.08028	7.445312
0.635127	0.635127	0.800655	0.713194	0.684341	0.635127	0.635127	0.635127	0.635127
3.524834	2.959482	2.703244	1.860936	3.532953	3.513759	2.221825	3.203801	3.299446
6.420416	3.764524	3.102769	5.319594	4.386466	4.248595	5.045067	3.907503	4.473527
6.614712	5.917839	6.988736	5.01059	4.137426	3.41082	6.929695	5.738565	5.242566
3.627464	4.248429	4.007518	3.833587	3.643292	3.650903	4.205664	3.529426	3.623255
1.057955	0.931836	0.931836	0.931836	0.931836	0.986793	0.998043	0.931836	0.931836
4.670223	4.313765	1.760286	1.300279	3.318067	2.705902	3.039769	2.63272	2.37573
9.306311	9.24034	8.907361	9.318338	8.824348	8.760291	8.137536	8.545266	8.817022
6.981072	4.696938	4.856539	8.711081	7.928051	7.679209	5.133571	6.690634	7.490008
7.112719	6.025044	7.115086	7.213942	5.678674	3.757561	7.128846	7.253481	8.613063
8.18804	7.974448	8.813173	7.87314	8.355457	8.32114	7.830942	7.794369	8.144765
3.771937	3.652063	4.512361	4.084735	3.518683	3.336971	3.26973	3.665175	4.188682
6.784389	6.662132	6.95636	6.8942	6.778939	6.084993	6.813069	6.524509	6.566472
1.871594	1.486506	1.486506	1.486506	1.486506	1.486506	1.486506	1.486506	1.486506
5.374036	5.032545	5.246392	4.900926	5.720446	5.577195	4.955026	5.383409	5.140502

5.879732	5.568297	5.705748	5.758513	4.930096	4.574363	5.406124	5.447379	5.463738
4.649243	5.041988	5.853233	4.966623	4.666476	4.211613	6.070676	5.186458	4.957021
5.487423	4.158982	4.297647	3.204678	6.067735	3.156416	4.62225	7.98191	6.072952
4.756717	4.68919	4.853207	4.534975	4.91131	4.693829	4.745431	4.69578	4.717313
8.508461	9.098151	8.164093	6.819913	8.688977	8.268336	9.116335	5.418149	6.620362
5.194799	5.07714	4.517732	5.944312	5.464577	5.44324	4.777091	5.065888	5.029908
3.748384	2.648153	3.163719	3.728257	3.933297	3.27693	3.220227	3.725751	3.735579
0.988242	0.955054	1.084541	0.896832	0.843843	0.676838	0.680365	1.228845	0.784265
3.538026	4.085309	1.902064	3.377332	2.797004	1.817946	2.574769	3.140175	3.172137
7.14825	6.655615	7.679699	7.199198	7.636377	7.472024	7.751442	7.337503	7.109221
4.027273	1.838693	2.775476	8.557494	8.339032	3.744981	1.583365	4.183557	8.944275
2.37688	2.2437	2.741335	2.101125	3.40486	2.642009	2.894477	1.884673	2.761749
4.833019	4.536259	4.724012	5.310826	5.489557	4.890536	4.379351	5.131466	5.012486
5.707496	5.05309	5.148946	4.116428	5.587782	5.307775	5.589854	5.590434	5.791758
0.88211	1.755747	0.801907	0.719423	0.931195	0.719423	0.719423	0.897518	0.824573
4.61697	4.037201	4.104038	5.36594	5.298198	4.778126	3.501165	4.966885	5.002368
5.385449	5.27661	5.456425	5.567709	5.620008	5.468686	5.286711	5.65815	5.465803
6.108621	6.070688	6.39735	5.665863	3.795481	3.649702	6.425609	5.207164	5.242718
4.974474	4.757394	5.819088	5.09356	5.1271	5.061185	5.319999	4.897532	4.968766
9.031311	8.410559	8.821586	8.705424	9.546346	8.855361	8.042933	8.8208	8.981374
5.557046	6.602243	6.486952	6.435591	6.588367	6.278586	6.79366	6.177998	6.171673
2.272701	0.97438	0.998002	1.395092	3.097806	1.73049	1.306561	1.051841	2.532532
1.800058	1.474144	1.504287	2.003878	1.827488	1.525627	1.907249	1.518229	3.516567
2.848001	3.24936	3.123042	3.398648	3.453053	3.098392	2.551831	2.776479	2.993259
4.299887	4.976133	5.14824	4.986527	5.078103	4.344513	4.292701	4.04414	4.978479
1.304384	0.985215	1.939337	1.228423	1.234154	1.214387	0.992524	1.113675	1.024784
6.708402	6.846599	6.347995	6.413616	6.931772	6.622103	6.624274	6.56502	6.833262
3.826995	4.476947	5.062042	2.399788	5.836326	3.386581	3.000608	3.89301	4.739014
5.960072	6.160853	6.429819	6.041277	5.933502	5.564258	6.829085	5.940679	6.27416
2.81012	2.62006	2.357034	3.490753	4.267093	2.318277	2.345051	3.443242	3.889441
6.033507	5.081802	6.009668	8.13809	6.39576	6.209355	3.523483	5.142026	6.373047
4.284958	3.929394	2.339203	3.910261	3.390384	4.370026	2.803473	3.977229	3.665699
4.23448	4.416034	4.05919	5.096206	4.886457	3.718064	4.30997	4.328463	4.682967
3.872415	6.430936	6.356546	3.894573	2.878675	2.719302	4.848382	4.842242	3.591036
2.583716	1.696365	1.508057	2.49874	2.85193	1.897607	1.767154	2.795065	2.815449
3.268382	2.969322	3.911822	2.915263	1.576362	1.378064	4.052694	2.824705	2.656712
0.573916	0.573916	0.573916	0.573916	0.573916	0.573916	0.573916	0.573916	0.729674
5.722356	5.407223	5.729667	6.471429	5.939237	5.814596	5.122246	5.624587	5.766679
8.667269	9.115678	7.545016	7.033275	8.479557	6.668458	6.626597	7.45289	5.945294
1.382894	1.244148	1.831048	2.547039	2.202252	2.703664	1.188135	1.412065	1.542935
0.715405	0.715405	0.715405	0.715405	0.715405	0.715405	0.90882	0.715405	0.715405
3.357284	3.567795	4.01225	2.615756	2.079544	1.090209	3.491481	2.039882	1.982559
3.238082	3.321299	2.728054	2.434994	2.0775	1.90654	3.118538	2.021693	1.975999
2.969938	2.903065	2.519758	2.625706	3.320713	3.268017	2.167273	2.76918	2.4781
1.124106	1.812736	1.124106	1.425345	1.124106	1.311279	1.456872	1.438422	1.530883
2.098639	3.611187	3.734354	0.952506	2.351444	1.390706	1.039614	2.462777	2.730849
5.546361	4.534621	2.125	5.56389	6.924517	5.291293	3.5741	5.6858	6.317387
2.440679	0.838053	0.871044	1.046639	4.460205	2.280854	1.263364	2.385203	3.507923
4.793678	5.160887	5.393922	5.250691	5.590709	5.119666	4.553578	4.905808	4.870216
4.614746	4.215779	4.578254	5.588678	4.164758	4.483274	4.770075	3.385083	4.512863
6.645957	6.50821	7.468078	7.164878	7.770168	7.390965	6.042325	6.693875	7.106456
6.168774	4.417652	6.13324	2.724268	1.655236	1.460905	6.632763	2.795994	1.477278
4.055828	4.269002	4.847857	4.60553	4.587896	4.397197	4.286543	4.350748	4.526728
6.891291	4.73825	6.15019	5.275378	6.790305	6.256829	5.309568	5.968564	7.143921
5.809709	5.782316	5.703393	5.854623	5.027533	4.071582	5.625402	5.551393	5.515704
6.061444	6.318269	5.627658	6.866275	6.886158	6.571099	5.671126	6.004487	6.540581
6.633214	6.905077	6.395148	6.944428	7.656985	6.84194	6.755919	6.679133	6.951295
6.611727	5.700909	5.777141	4.858215	6.161179	5.277844	5.228793	7.123267	6.12388

6.446703	6.347529	6.341893	5.423478	5.571377	5.052682	6.328121	5.370422	5.45166
0.977892	0.974461	2.307503	0.862904	1.390513	1.336767	0.985578	3.462164	1.42982
5.281416	5.09421	5.26019	5.746335	5.73505	5.576732	4.966571	4.980512	5.113063
5.747426	4.839434	5.197414	5.242111	6.12972	5.568436	4.918252	5.943991	5.95237
7.628963	6.882325	8.496444	8.761532	8.553965	8.287139	7.30541	7.860002	8.058731
4.659218	5.017052	4.625146	4.912328	4.873076	4.734905	3.988995	4.319328	4.475165
7.324344	6.192394	6.25049	7.628417	7.456757	7.158044	6.75504	7.594652	7.440663
3.797803	1.606978	1.345163	1.290834	5.422761	1.85996	2.409906	1.107859	4.947046
5.902809	5.549311	5.639287	5.677144	6.334388	5.901125	5.179261	5.349008	5.72282
0.703941	0.703941	0.703941	0.703941	0.703941	0.703941	0.703941	0.703941	0.703941
5.052288	4.964422	5.586798	5.244672	5.404253	5.395312	4.563678	5.060705	4.992965
5.953513	3.454454	4.323959	6.305038	6.112549	6.413586	3.555462	5.89435	5.489687
0.741983	0.741983	0.741983	0.741983	0.741983	0.741983	0.741983	0.741983	0.741983
4.289469	1.899999	2.876306	3.422085	3.96073	4.343214	2.455753	4.125754	3.36213
0.793016	0.818172	0.695355	0.76444	1.058922	0.977601	0.845663	0.695355	0.695355
1.043824	1.043824	1.043824	1.043824	1.861468	1.043824	1.043824	1.043824	1.043824
6.028457	5.340622	5.782099	6.839557	6.665224	6.283187	5.062768	6.24185	6.331026
2.114082	1.531924	0.937912	2.868173	1.551861	0.937912	0.937912	0.937912	0.937912
1.164479	0.8236	0.814831	0.781541	0.895129	0.852221	0.833016	0.853741	0.94461
1.891343	1.0589	1.186072	1.104774	1.274795	1.087132	1.339708	1.0589	2.014738
4.553723	4.610158	4.139782	5.252811	5.139113	4.777728	4.196615	4.285007	4.781369
7.77128	7.858767	7.818809	8.752335	8.506547	7.729519	8.396105	7.973183	8.489605
4.682455	4.590209	5.330081	4.640794	5.256336	4.530232	5.535553	4.117007	4.896624
0.809224	0.739441	0.867851	0.773413	0.794552	0.740477	0.75133	0.777246	0.842315
6.545963	5.588001	6.106883	5.926094	6.035431	6.55392	6.859501	5.772598	6.05207
0.863844	0.863844	0.863844	0.863844	0.863844	0.863844	0.863844	0.863844	0.863844
6.420147	6.396582	7.037372	6.565991	6.137729	5.898148	6.776744	6.721149	6.520027
3.450414	2.795078	3.743357	4.703667	3.930637	3.651916	2.583055	3.605259	3.652409
3.80257	2.214977	2.30515	4.453615	3.73251	3.961743	2.193525	3.25046	3.544454
4.566583	2.925192	3.942893	4.109391	4.756789	4.177797	1.899083	4.196289	4.864822
2.100731	2.875356	2.980236	3.434035	2.095533	1.930869	4.075011	2.231338	2.374418
4.871556	4.815444	4.13288	5.00305	3.988573	3.422352	4.580278	4.597884	4.284669
5.737917	2.027412	1.449407	1.174306	7.15052	4.351908	4.250682	2.717096	7.350341
5.21803	4.49326	3.897425	4.452091	1.821924	1.867869	5.061279	3.493659	2.602511
7.941362	6.898499	7.820372	7.196015	8.292508	8.017823	7.793181	7.804628	7.672985
3.055254	2.261635	3.869498	3.960709	2.408246	2.521053	1.56538	2.612125	2.831222
4.500666	4.050002	3.931461	5.16008	5.40157	4.268496	3.472436	5.206511	4.644857
0.870812	0.870812	0.870812	0.870812	0.870812	0.870812	0.870812	0.870812	0.870812
4.608285	3.623739	4.534162	4.510434	3.475222	2.569162	4.834136	4.208607	4.15918
3.706876	3.865221	3.264403	3.59172	2.890613	2.238473	4.051544	3.213582	3.336378
5.508645	5.217039	5.235696	5.908552	6.147049	5.884913	4.992083	5.613257	5.452272
3.280782	1.72653	2.111138	2.360344	4.504386	2.22283	2.108064	2.707837	3.936741
4.700977	5.99989	5.942304	5.417001	3.953294	5.354953	4.534156	4.348649	3.750922
2.921573	2.424632	5.00098	2.371974	1.850789	1.929727	3.491461	1.975632	2.010748
5.353399	5.490905	5.177632	5.510648	6.076068	5.885038	5.156551	5.571186	5.279306
5.998917	5.920044	5.614414	5.328455	5.564591	5.074126	6.397992	5.948806	6.060298
0.687605	0.687605	0.766706	1.388591	0.687605	0.755616	0.769696	0.687605	0.78847
1.304052	1.357928	1.155501	1.108278	1.135986	1.221404	1.314495	1.073566	1.570629
4.80555	3.684018	4.318655	5.152652	4.961151	8.026769	4.192119	4.920431	4.473762
3.728907	3.14767	4.144895	3.338127	4.016573	3.242873	3.848847	3.4093	3.764952
6.554341	6.707545	5.68913	6.875186	6.593919	5.828676	6.007305	6.224657	6.20951
5.469981	4.700306	5.867837	6.293479	5.793124	5.389084	5.974491	5.66708	5.81957
4.207038	1.875643	2.721485	1.993019	1.551776	1.343685	2.733283	3.107444	2.355135
8.219379	7.182199	8.082787	8.587921	8.512586	8.385394	7.948989	10.21613	8.272723
0.581341	0.581341	0.581341	0.581341	0.581341	0.581341	0.581341	0.581341	0.581341
6.366059	7.01533	4.541718	6.452581	7.30537	7.586844	3.89394	6.836493	6.437422
5.110019	3.223017	2.605469	3.894794	4.896915	4.352051	3.802699	5.071419	4.587207
1.436827	2.325342	3.654147	1.923532	2.235069	2.49829	2.463228	2.526956	2.128095

2.648283	1.862649	1.186379	1.601451	3.91591	1.604378	2.031351	1.570049	3.845877
4.355262	3.059227	4.305765	4.179204	5.163519	4.498744	4.609858	4.484905	4.823777
1.309785	1.165879	1.309785	1.051977	1.175655	0.996079	1.014795	1.058409	1.29425
10.65367	9.269004	10.67663	9.77173	11.60683	9.431012	9.757881	10.45059	11.10114
0.767455	0.767455	0.767455	0.767455	0.980919	0.767455	0.767455	0.767455	0.767455
1.04429	0.928788	0.928788	0.928788	1.282942	0.954207	0.989532	0.928788	1.242755
1.105235	1.152312	1.105235	1.105235	1.105235	1.105235	1.105235	1.105235	1.105235
3.09696	3.447921	2.610644	3.981437	2.346188	1.833785	2.499681	2.829313	2.777217
4.353322	4.2139	4.311343	4.944156	5.181933	4.798522	4.051468	4.670033	4.670838
1.673979	1.924939	1.652112	1.652914	1.335095	1.236157	1.600136	1.541149	1.612054
7.118719	6.485498	7.3388	7.151171	7.643242	6.969035	6.920272	7.412511	7.191162
4.996061	4.860493	5.214618	5.056686	4.646087	4.341093	4.562221	4.561006	4.643748
9.812411	10.5242	9.684149	10.27329	8.702689	8.269466	10.5642	8.988341	8.805669
1.591541	0.942717	2.219248	2.978612	1.894111	0.942717	1.610767	2.177881	1.942926
6.523849	6.326977	6.933206	7.262472	6.809751	6.695364	6.064771	6.524236	6.450202
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
2.309796	1.079512	1.375093	1.264554	1.471943	1.268091	1.568112	1.146753	2.478022
7.068238	6.679272	7.755275	8.331285	8.150784	7.675789	6.699341	7.259548	7.756177
4.036124	3.855381	3.637219	4.374281	3.740761	3.008926	3.653512	3.37446	3.416474
1.236954	1.472079	0.989788	1.550731	1.263303	0.936298	1.045561	1.125195	1.369845
7.081009	6.968801	6.748766	7.213761	6.7442	6.263141	6.920669	6.69043	6.831021
5.757307	4.033888	5.515	5.202764	6.456326	6.050845	4.926507	4.747791	5.886825
0.636317	1.109263	0.704167	0.730845	0.636317	0.636317	0.636317	0.636317	0.722704
7.278131	5.695197	5.400759	5.954047	4.620953	6.416944	2.686787	6.097522	7.154598
5.753472	2.95224	4.393016	3.67641	3.83174	4.846656	3.194227	4.473996	4.658058
1.397101	0.999981	0.977852	0.830256	1.429023	1.379873	0.843624	1.374051	1.052688
3.902831	3.661987	3.582185	3.606806	4.849248	4.322183	3.066687	3.682169	4.461867
1.705063	1.040481	1.002601	0.943111	1.722296	1.183245	1.081104	0.931208	1.861925
3.291206	2.543868	3.512639	3.503935	3.613584	3.467493	2.589323	4.990392	3.547343
6.120475	5.707425	6.068781	5.895312	6.727749	6.302056	5.499738	5.983796	6.062403
1.379385	1.677013	3.3352	1.20479	1.403209	6.702846	1.731729	2.044327	1.44827
3.799022	1.203551	1.042966	0.92567	5.788294	2.353369	1.985839	0.92567	4.935938
4.840708	4.020144	4.447658	5.6209	5.588171	5.522055	4.524386	6.216213	5.150507
5.834051	6.136325	6.097426	6.446948	8.034005	5.672727	5.102934	5.28716	8.2555
3.58092	4.089482	3.830286	4.656927	3.906087	3.835961	3.752047	4.12666	3.677156
2.855029	2.602483	2.315661	2.331614	2.377517	1.985674	2.205278	2.289624	3.45919
4.420553	3.487669	4.079398	4.410992	5.427926	4.503081	4.073279	4.403199	4.904074
3.984782	3.147638	5.372397	3.67001	3.641874	3.735042	4.740744	3.579845	3.36972
5.030708	1.755875	0.970392	10.14308	5.567154	3.14764	1.36145	2.120015	7.069225
2.050842	2.246522	2.110557	1.910925	2.418918	1.836661	1.896683	1.919272	2.308109
6.640402	5.934583	6.909724	6.200305	6.574624	7.136762	7.224321	6.384268	6.634261
1.230714	1.171184	1.162691	1.190323	1.153956	1.231116	1.188889	1.16103	1.152497
4.815356	5.672611	5.724139	6.065499	4.166279	3.344892	5.083851	5.328713	4.821231
2.837421	2.627052	3.062718	3.44385	2.950032	2.478619	2.693221	2.718784	2.431416
4.304394	4.496808	4.444976	4.74463	4.74528	4.158919	4.267573	4.593137	4.44947
7.970342	7.706291	8.038198	7.724711	8.220159	7.870725	7.646827	7.891426	7.817654
11.24316	10.84483	11.14839	12.15426	11.90499	11.89461	10.48268	10.67134	11.08752
5.294908	5.869077	5.611793	6.144775	5.900544	5.176073	5.428685	5.766742	5.979427
5.9026	5.249052	4.831912	5.306042	6.03727	4.893281	3.995685	3.829846	6.934464
9.309315	8.251209	7.747435	12.34704	10.19984	9.420646	7.067982	9.093996	10.55404
0.766121	0.766121	0.766121	0.766121	0.766121	0.766121	0.766121	0.766121	0.766121
6.231764	5.653333	5.800331	6.404442	6.578791	6.088019	6.063234	5.849541	6.241227
5.578944	4.735972	6.30665	6.415398	5.574933	5.2654	5.175597	5.053575	5.495537
5.885807	5.180873	6.544461	6.038234	6.407463	6.145708	5.705709	6.174626	6.164255
4.051303	2.813057	2.862682	1.662717	4.979898	3.120367	3.242992	2.809124	4.312201
8.571835	8.442042	8.676031	9.081855	8.803771	8.422894	8.786476	8.794311	8.778494
3.714983	2.997699	3.747782	2.684143	5.094253	2.990048	2.521602	2.979706	4.570362

1.058765	1.258556	0.990052	0.987199	2.010476	1.264176	1.104097	1.687136	1.298044
1.805312	1.130345	1.155701	1.083852	1.163921	0.987105	0.987105	2.474294	1.4572
2.286121	2.442177	3.688983	1.904361	2.435958	1.468367	3.373401	2.316267	1.914186
5.092849	4.771318	5.306876	5.341432	5.384725	4.988315	4.438971	5.118511	4.945262
3.834687	4.801512	4.922309	4.526087	4.36146	3.711727	4.358483	3.386174	4.300732
0.774334	0.846668	0.654103	1.127025	0.648946	0.648233	0.612069	0.612069	0.612069
6.423007	5.556883	6.560578	6.409236	6.614791	5.714986	6.293261	6.216102	6.590607
0	0	0	0	0	0	0	0	0
1.627481	1.210233	1.225197	1.281139	2.960161	1.303048	1.288601	1.294022	2.235802
1.845653	2.562075	3.324324	3.153514	1.784136	1.92171	2.010809	1.971006	2.070641
1.250109	0.781026	0.781026	0.781026	0.781026	0.781026	0.781026	0.781026	0.781026
5.020953	3.917467	5.265148	4.495104	5.564758	5.253175	3.928888	5.022788	5.424846
5.957802	5.069073	5.998948	4.757365	5.572801	5.473946	5.279978	4.965593	5.663676
1.092999	1.318392	1.166938	1.164133	1.460265	0.914681	1.182864	1.074649	0.80831
6.702854	5.505007	6.814189	7.209023	6.639516	6.936336	6.506373	6.213514	6.536133
1.037459	0.832188	0.897028	0.806045	0.859908	0.83263	0.806045	0.806045	0.845528
5.289952	1.644693	3.893479	5.164108	5.574336	1.593458	4.466489	2.738799	7.46537
6.437749	6.131072	6.529793	7.561013	6.557989	6.487099	5.980617	6.053948	6.551284
3.724932	2.995229	2.673618	2.705121	4.626521	2.686403	2.50617	2.922059	4.163778
6.047488	4.086703	4.428457	6.501682	6.746115	6.374204	4.9246	5.518147	6.235451
0.910097	1.130803	0.869159	0.827371	0.900145	1.036716	0.827371	0.888287	0.880775
8.587549	8.059105	9.014441	8.311809	8.72574	8.091322	8.18285	7.813607	8.183156
5.870925	5.846872	6.819191	6.140396	5.271336	5.635767	6.290625	5.170013	5.35616
5.450748	5.251621	5.309495	5.64887	5.386448	5.017608	4.701387	5.232533	5.275383
8.620905	6.562003	8.149051	7.5121	8.799971	8.405623	6.529952	7.364863	8.597447
3.936815	3.622744	3.472212	3.174259	4.69733	3.237963	3.080326	3.806158	4.176625
6.096429	5.443612	5.750117	6.34692	6.431167	5.563142	5.365122	5.904228	6.255936
2.009144	2.45579	1.648133	1.656387	1.873764	1.445548	2.223166	2.406207	2.074084
2.494885	2.197353	2.217588	1.907738	2.593787	1.805939	1.963243	2.154725	2.283281
4.815496	4.651619	4.650326	5.047403	4.899178	5.047685	4.943303	4.764261	4.876356
8.062692	8.365205	8.086607	7.160847	8.923298	8.780463	8.470893	7.357336	7.866909
1.510036	1.24725	1.388365	1.295887	1.172765	1.285967	1.264174	1.423651	1.172765
1.660806	1.466724	1.394136	2.296605	1.709949	1.318513	2.526535	1.647908	3.957254
4.150459	2.169271	2.671505	4.283565	4.542628	4.007619	3.831223	3.396424	4.125823
9.049145	8.04898	8.341946	8.462897	9.334283	8.903684	6.371283	9.33703	9.555869
1.034715	1.150566	0.943931	2.680805	2.416207	2.426847	0.94737	1.935096	3.929929
4.857095	4.942918	4.637781	5.144936	5.029931	4.380813	5.013485	4.847127	4.97901
2.07196	0.780373	0.880021	0.702764	2.675414	1.628272	1.062491	1.746411	2.800791
6.15615	6.019018	6.04491	6.377245	6.633556	5.763668	5.810014	5.877779	6.135729
6.100634	5.788222	6.660809	6.038015	6.754825	5.226933	6.210049	5.924342	6.263991
3.015313	2.56937	2.469917	3.495396	2.703537	2.587349	2.352968	2.79284	2.991545
2.948971	4.319388	2.452621	3.065534	3.454183	3.097746	2.671846	2.95958	2.906342
5.727879	4.64887	3.028974	4.10388	6.4114	4.77484	3.210079	6.479797	6.123844
3.944348	2.997519	4.411528	6.184201	4.63761	4.989039	3.81987	4.421661	3.685072
6.745038	6.028128	6.555014	5.898095	6.712089	6.280398	6.148881	6.355978	6.308786
1.564552	1.564552	1.564552	1.564552	1.564552	1.564552	1.564552	1.564552	1.564552
3.787585	1.917577	1.793324	2.061392	2.39117	2.893942	2.278143	1.90361	1.469312
7.237331	6.476138	7.277452	7.32783	7.638427	7.596216	7.216084	7.255855	7.345646
3.359578	3.548825	2.779948	3.640161	3.741539	3.10117	2.861395	3.136861	3.285077
2.311904	3.470688	3.153614	3.112651	1.733398	2.014469	2.873143	1.822512	1.58188
1.685934	1.313111	1.574299	1.519398	1.431883	1.428972	1.414966	1.529346	1.550781
5.775488	5.697471	5.106708	4.61551	5.780252	5.509355	5.580406	6.293102	5.54335
5.726531	2.559454	3.244453	2.872354	1.920001	1.434952	3.905147	3.557812	1.93965
2.909244	2.35973	2.506556	2.500849	2.745046	2.165386	2.516237	2.37059	2.55436
6.627372	5.508724	5.885029	5.60687	6.878108	5.919118	6.141078	5.988291	6.456512
2.694778	2.138378	1.898425	2.526725	2.692459	1.712995	2.778558	2.367929	3.055216
6.618639	6.885135	4.91441	5.883721	7.393272	6.440682	4.485769	6.198742	7.188377
4.527997	4.655582	3.804739	4.801643	4.074476	5.055901	5.013618	4.166898	4.262053

2.588313	4.714261	1.453968	1.647624	2.22146	3.616073	2.442713	4.900487	2.25478
6.685059	5.55905	5.793238	6.128635	6.528184	6.279223	6.275326	5.349033	6.272836
4.571613	4.446453	4.751242	4.523831	5.097399	4.599124	3.933391	4.54512	4.691611
0.939053	0.939053	0.939053	0.939053	0.939053	0.939053	0.939053	1.431136	0.939053
4.042596	3.668907	2.851956	4.661484	3.802742	4.161243	2.764138	3.261742	4.051382
4.563175	4.026733	4.700877	5.214653	5.371739	4.724273	4.453607	4.43357	4.914488
0.747405	0.747405	0.747405	0.7964	0.747405	0.777486	0.783803	0.798715	0.747405
6.002385	5.715918	6.040116	6.478779	6.882364	6.016139	4.913359	5.871819	5.975652
4.009535	4.340461	3.301853	3.354596	4.214039	3.877143	4.171125	3.566922	3.750241
7.036759	2.949947	2.345596	1.499324	9.915973	5.553985	5.410622	2.00074	8.776417
5.381948	4.944411	5.260985	5.613955	5.772513	5.393292	4.973595	5.34387	5.403168
5.234149	3.840959	4.944667	5.131397	5.599009	4.7254	4.176163	5.50323	5.569189
4.706377	5.618272	4.4902	3.74151	4.326944	3.260752	4.603188	4.734309	4.458666
5.49271	4.750572	4.626784	4.825298	4.226324	3.67066	5.678296	4.911038	4.960654
3.342932	4.561028	1.446091	3.305361	1.449352	3.116576	3.052365	2.649694	3.043287
4.284248	3.207111	3.782953	2.692125	4.39086	5.058914	3.673924	5.172324	4.271476
5.139456	4.606197	4.480952	5.702271	5.728109	5.169799	4.009588	4.766474	5.160097
1.209178	0.817776	0.752656	1.622926	1.425953	0.894124	1.077087	0.880224	1.15701
2.505853	1.297525	2.073823	1.194418	3.062489	1.703304	1.784428	2.553074	2.85544
1.611931	1.25619	1.14733	1.324896	1.260365	1.14733	1.280457	1.791243	1.14733
2.483894	3.228317	1.963221	1.806304	2.071067	2.066405	2.222215	2.150676	2.076567
7.496211	8.064621	7.228976	7.111262	6.06781	5.699032	6.684744	6.845705	6.745128
2.653424	2.669375	1.978855	1.441754	1.854506	1.886139	1.497117	1.615022	1.239808
3.137076	2.177899	2.061939	3.247013	3.000439	2.217453	2.128636	2.887661	3.303783
4.141389	3.549056	3.548129	4.246919	3.9182	3.339063	3.797968	3.68501	4.086154
1.943256	1.889618	1.995148	1.960218	1.519183	1.993133	1.059955	1.499031	1.443352
4.200426	3.943836	4.798648	4.07035	4.561427	3.756648	4.447061	4.048833	4.21884
7.059873	5.759639	6.789631	7.401495	5.332043	8.935007	7.470328	8.227625	7.847671
6.275916	5.6023	6.050578	6.33216	6.360247	5.956347	6.359592	6.079399	6.362212
7.409284	7.44531	7.441075	7.988729	7.956572	7.854366	7.061009	7.440176	7.657369
6.541723	2.932473	1.066749	7.03083	1.062387	1.062387	3.332619	6.076546	4.613045
5.91267	4.868661	5.393169	5.78555	4.781343	4.511812	5.632559	5.891094	5.611307
5.767105	5.628822	6.574672	6.254678	6.476012	6.105075	5.793268	6.335978	6.342579
8.405349	7.999026	7.295917	8.111045	8.879283	8.906327	7.197521	8.307065	8.60569
6.00056	6.46046	5.725181	7.21823	5.574224	5.515565	5.830557	6.010078	6.137902
7.24152	6.948531	6.422606	6.74813	7.219227	6.420445	6.868447	6.689424	6.713345
5.13903	2.955242	4.506453	3.508486	5.584887	4.675485	3.560699	3.941701	4.780751
5.795206	6.047269	6.645911	5.152037	4.557227	4.475631	6.164335	5.291939	5.319518
6.781647	7.090944	6.002976	7.414468	6.829329	6.041213	6.238889	6.211179	6.38281
5.931417	5.484415	6.130044	6.198884	6.106836	5.786775	5.793638	5.837527	5.762847
4.801363	3.146959	3.926658	4.585671	5.498092	4.749501	3.531479	4.860358	4.771334
4.831591	4.183237	4.686584	4.45008	5.195089	5.149793	4.431943	4.885777	4.726682
0.903982	0.980508	0.910661	0.922464	0.926992	0.909751	0.903982	0.923068	0.93753
5.146125	5.319146	5.580081	4.659409	3.970179	3.220502	5.078237	4.783171	4.524561
2.393893	2.914338	1.292718	2.669661	3.28621	2.862461	1.642349	2.170036	2.96833
4.54937	4.148416	4.746158	5.328675	4.912482	4.445401	4.718856	4.441012	5.047454
2.801558	2.50036	2.919825	1.680258	3.674657	2.792189	2.840564	1.260168	2.203501
0.708096	0.708096	0.708096	0.708096	0.708096	0.708096	0.708096	0.82305	0.708096
2.924232	2.464454	2.98549	3.325008	3.234384	2.509373	2.110536	2.88612	3.058087
3.164053	3.246544	2.895998	1.401147	1.50339	1.313804	1.693353	1.962667	2.002244
5.000259	4.549548	5.07731	5.356694	4.944331	4.694385	4.162963	4.717286	4.972932
0.711383	0.651946	0.608215	0.68092	0.608215	0.740561	0.608215	0.608215	0.608215
5.195902	5.153955	5.43909	5.887804	5.509338	5.36159	4.693274	5.011648	4.959832
7.257274	7.365672	7.41335	6.55187	6.874474	6.603909	7.696329	6.855727	6.99653
5.022316	4.948591	5.51009	5.210852	5.052369	4.862709	4.355178	4.643689	4.506116
3.042071	2.567971	3.246559	2.6146	3.05567	2.891017	2.649789	2.698022	3.097925
3.982975	4.839374	3.95808	3.055	2.202267	2.86482	4.974452	3.825621	3.297939
4.668933	4.506866	5.034869	5.650141	5.090052	4.288336	4.586467	4.690604	5.050263

1.07497	1.146665	1.127617	0.965281	1.197647	1.105482	1.761512	1.123918	1.354963
0.913872	0.913872	0.913872	0.913872	0.913872	0.913872	0.913872	0.913872	0.913872
5.299193	3.648526	5.711484	4.51354	4.624555	4.165919	4.229851	3.318228	4.963123
6.446194	3.591766	5.799196	5.771558	6.596871	7.325073	5.466667	5.638794	6.081219
6.621156	6.692374	7.785587	7.161524	6.781582	6.324421	6.012218	6.776524	6.531247
4.451926	4.741246	4.752151	4.76175	4.863438	4.388905	4.005635	4.309095	4.339788
4.050163	2.50086	3.093033	3.627875	4.474702	4.606728	2.444145	4.594562	3.927329
6.638454	5.08988	5.930256	8.881479	7.885662	6.956664	3.316746	6.999586	7.284705
3.333889	1.251822	1.807645	3.170263	4.176267	2.510661	1.420678	3.888077	3.595975
5.932268	5.381484	6.156481	6.433963	6.348101	6.223354	5.280395	6.030444	6.021455
5.07283	4.840887	5.115008	5.086612	5.516956	5.577657	5.094255	5.31999	5.377622
4.103286	5.409618	3.979333	4.755817	2.155779	1.382939	3.471908	3.523787	2.393186
3.142298	4.476112	3.253005	2.628851	3.682113	3.399255	3.58214	2.255038	3.649843
3.720261	2.350554	2.097214	3.219713	4.826833	3.446542	2.493323	3.621333	4.231326
7.454974	1.503916	2.609672	1.009281	10.59696	7.928515	6.391426	0.789847	9.686307
8.238592	6.302847	7.113795	6.260669	7.137127	7.093704	6.553422	8.66215	7.24998
8.184125	7.084239	8.720103	7.038833	6.262429	5.807414	8.545067	7.884364	7.140038
6.666036	6.477565	6.233064	7.12146	6.807755	6.023907	6.57894	6.575493	6.651174
2.770136	3.25733	2.901914	2.873459	3.548986	3.580067	2.574166	3.803919	3.003873
2.317897	2.33646	2.72724	2.789592	1.947589	2.030817	2.419767	2.595889	1.947589
5.936564	5.355526	6.667698	5.779164	5.063051	4.924367	5.789558	5.487921	5.470258
5.554073	5.805338	5.676971	6.255592	6.568438	6.094204	5.521981	5.574807	5.989455
2.337691	1.633878	1.762546	3.476624	1.872122	1.350208	2.114589	2.374019	2.759874
2.323214	0.635255	4.55682	0.665701	0.660941	1.848236	4.56933	1.207286	2.729511
1.749637	1.384457	1.507953	1.573316	1.039233	3.655378	1.220065	1.498549	1.448411
5.568191	4.534213	5.165802	5.414541	5.755656	5.472961	4.923398	5.505489	5.366369
5.979733	5.150826	4.519938	5.584391	7.600185	6.877309	3.599527	4.851476	6.14031
3.295181	2.61751	3.84804	2.401667	2.386606	2.24881	2.509435	2.817846	2.517366
5.057814	4.541513	5.36079	5.015889	5.78172	5.326563	4.085486	5.189299	5.015156
6.022687	6.067714	6.681838	6.09951	6.301225	5.633973	6.034024	6.064822	6.022919
6.712683	6.930507	6.5965	6.765839	6.625859	6.596637	6.703815	7.183401	6.588493
7.133878	7.203495	7.764554	7.502558	7.596463	6.900608	6.8082	7.044644	6.92493
1.278351	1.237194	1.114039	1.236866	1.589922	1.264098	1.087888	1.082496	1.316823
4.440304	2.466519	3.305356	3.887569	4.560716	3.594178	2.310659	3.494172	4.39808
1.351063	1.140688	0.91415	0.970361	0.949415	0.948819	0.955959	0.91415	1.064461
1.57412	0.978997	1.283683	1.992499	2.010693	2.184572	1.099467	1.438027	2.600527
1.461184	1.172472	1.271892	1.206235	1.103435	0.964832	0.987933	1.806258	1.399038
4.951302	5.274159	5.186924	5.692189	4.804601	5.003856	5.0235	4.75615	4.549495
5.461967	5.741912	5.494599	5.669082	5.445625	4.621993	5.484741	6.985061	5.425489
6.075762	5.638464	6.24535	4.912985	6.051627	5.220617	5.255079	5.434579	5.108941
7.941047	6.177594	6.373737	7.351386	9.026008	8.266359	5.576634	7.972411	8.048883
0.859324	0.859324	0.859324	0.859324	0.859324	0.859324	0.859324	0.859324	0.859324
4.86534	4.90482	4.52069	5.467764	5.113468	4.375809	5.047881	5.423239	5.440423
1.12052	0.801549	0.83785	0.886847	1.068621	1.838246	0.885113	0.973028	1.131336
7.598703	7.393019	7.944521	6.997823	5.100539	4.965675	7.655059	6.88133	6.428667
6.497679	5.946845	6.313058	6.723631	6.715306	6.384687	6.29212	6.090654	6.536077
6.459447	5.694927	6.754097	6.396696	6.770138	6.101924	6.86357	5.711769	6.402421
7.194535	6.467741	7.20683	7.399569	7.197245	6.642991	7.415946	7.185919	7.155129
4.862798	5.788232	4.741247	3.90866	2.943337	4.290577	6.146251	4.482034	3.914821
4.470411	2.59322	3.094021	5.516439	4.853597	4.773021	2.186453	5.007586	4.762425
8.576965	7.736783	8.263488	6.383311	7.779793	8.059994	8.463434	7.645426	7.792061
5.351457	5.681255	5.368046	5.287336	5.1397	4.689121	5.680588	5.10249	5.13079
1.406012	1.355694	2.08318	1.658943	1.501982	2.049823	1.362628	1.278547	1.459568
2.247841	2.170409	1.668377	1.823653	2.401471	1.698283	2.001071	2.084096	2.497018
4.655548	4.72499	4.837037	5.028795	5.238244	4.893695	4.977355	4.977278	4.99575
5.750782	5.113629	5.305544	4.903134	6.340087	5.742235	5.618914	6.44111	5.845164
5.290556	4.374596	4.01718	5.026903	4.872031	4.297189	4.521128	4.829538	4.895412
0.836206	1.235629	1.299998	1.015098	0.836206	0.836206	1.414416	1.188838	0.836206

5.946678	5.522707	5.843565	5.661616	5.040454	4.313726	5.490204	5.932448	5.495724
3.153757	5.339769	3.488375	2.714185	0.658745	0.766759	3.602473	3.003188	1.095219
5.338988	4.299704	4.436233	4.580452	5.711414	4.676995	3.939217	4.502685	5.203123
0.798527	1.047878	1.030205	0.590145	0.599139	0.553331	0.830187	0.804271	0.619825
6.232069	3.070594	3.28608	3.250951	5.333967	5.673658	1.666233	4.896746	5.548717
3.635	3.148073	2.744704	3.160737	3.87444	3.359852	3.576092	3.046879	3.312781
4.248612	4.285948	4.15838	4.857128	4.432847	4.166042	3.875285	3.981714	4.42035
1.730263	2.351317	1.767086	2.118864	1.891647	1.518425	2.242727	2.027451	2.336929
6.939503	7.300773	7.48534	7.085085	6.334852	6.30014	7.93518	6.168782	6.98821
0.607043	0.607043	0.607043	0.607043	0.607043	0.607043	0.607043	0.607043	0.607043
4.289677	4.622389	4.198496	4.624734	4.501172	3.854702	3.42463	4.309477	4.041164
9.231324	9.286072	9.077861	9.339311	9.55149	10.03115	8.872094	8.830756	9.068248
4.004695	3.570548	3.836854	3.841188	2.823228	1.788673	3.605979	2.666954	3.453678
5.333736	5.40488	5.269105	5.201714	5.399324	5.451318	4.829131	5.510051	5.094172
3.034722	1.185994	0.817454	2.565636	3.743273	3.09908	1.410821	0.965559	3.530316
3.065515	2.700155	2.871835	4.987393	2.955587	3.415885	1.481211	2.601429	3.339804
8.450484	6.587138	7.141752	8.119701	9.239057	6.6074	6.233541	9.107594	8.733921
1.715823	1.261637	1.280806	1.246754	2.40516	1.284631	1.282658	1.323099	2.006447
2.088704	0.886655	1.32891	1.267906	2.636437	1.680029	0.823742	1.589146	2.217728
6.159096	6.00735	5.940772	5.471693	5.574662	5.005119	6.319668	6.033714	5.846096
4.888662	4.94281	3.953529	4.491067	3.576264	3.62029	3.78171	5.448814	4.209429
5.116705	1.87671	1.377794	1.137695	7.014351	3.522018	2.625497	2.721068	5.64305
6.177401	3.741675	5.271928	3.836447	7.778599	5.500035	5.731904	5.811051	7.408438
4.657525	3.936857	4.274943	4.423086	4.894966	4.324268	3.593277	4.140224	4.369859
6.799215	5.870252	7.311009	6.950269	7.016371	6.267803	6.324827	6.544092	6.639371
5.524464	7.008216	6.131801	5.338122	5.54133	5.602891	4.041093	5.597176	5.144678
0.909342	0.756901	1.047703	0.984291	0.801833	0.841767	0.766713	0.787716	0.840898
4.879442	4.518409	4.223821	4.644763	4.196555	3.37616	5.126308	4.355981	4.385781
3.578975	2.992691	4.891323	2.585292	2.094017	2.553089	5.178957	2.694401	2.674911
4.647961	4.787689	4.787323	4.663899	4.588851	4.087182	5.024817	4.299873	4.772642
6.992149	4.708059	2.780997	2.239911	8.384556	5.205572	4.918486	2.885881	7.971295
9.764062	7.453872	9.355726	8.090327	7.74854	6.314386	8.409797	7.456424	7.556705
2.191286	2.020878	1.483502	2.064232	1.670339	1.342561	1.675293	1.654728	1.720617
4.472054	3.817277	4.654024	4.605161	4.9464	4.517707	4.770943	4.630752	4.741483
6.280679	6.058761	6.77962	6.751008	6.989017	6.526723	6.78671	6.377812	6.504094
2.423053	1.756469	2.086156	2.552592	2.165759	1.706065	1.664791	2.130143	2.144021
4.929016	3.455233	1.891133	1.510445	4.797712	2.613266	3.338354	1.249829	5.802737
4.668603	4.294699	4.541511	5.294716	5.025957	5.088454	3.768767	4.814638	4.407404
0.746838	0.72369	0.746838	0.72369	0.773846	0.733678	0.735721	0.72369	0.824407
5.489942	5.135118	5.137346	3.87618	3.008993	3.747188	5.458982	4.971207	3.373548
3.946191	3.31121	3.702341	3.289848	3.591301	2.827029	3.6387	3.981313	3.519268
4.629635	3.533826	3.388563	4.234018	5.347551	3.725886	4.393362	4.613526	4.544749
2.737438	2.757336	3.087399	3.057041	2.770593	2.492614	2.541281	2.927553	2.877419
4.625511	3.788461	5.009401	5.731005	5.31671	4.785293	3.558785	5.118051	4.937754
2.101573	1.873724	1.803063	2.128671	2.016488	2.151911	1.957184	2.022215	2.12366
4.391104	4.379028	4.240207	4.689297	5.209241	4.623454	3.823371	3.956902	4.718361
5.499037	4.905482	5.205176	5.038673	5.66835	5.011518	3.589774	5.699974	5.19062
6.397335	6.948868	6.80897	4.629586	5.377847	4.366717	6.407475	6.106187	5.728251
6.773572	5.526431	6.357992	5.849917	7.409529	6.429191	5.990705	6.129036	6.890645
5.974667	4.464082	4.935177	7.647259	6.209073	6.129145	3.699717	5.405841	6.502861
6.373061	5.963365	6.063096	6.064503	7.01216	7.058865	5.808264	5.760828	6.112568
2.068171	1.38279	1.476768	2.507793	2.219982	1.590218	1.482453	2.085415	1.813403
2.10788	1.565423	1.871461	3.04335	2.171434	1.629705	1.889763	2.091861	1.41361
3.622611	3.961086	3.843587	3.770513	4.24058	3.698288	3.539774	3.152135	3.843652
5.658465	6.587357	6.134725	5.901824	5.972146	6.038457	6.828409	5.830539	5.786162
2.292171	1.393539	1.388822	1.861357	4.829184	1.951782	1.515224	2.557649	2.835617
4.749517	3.501175	2.386459	3.684248	4.20194	3.737084	3.41244	6.320524	4.310508
6.031704	5.115599	6.054181	5.160564	6.280138	6.341393	5.140562	6.04841	5.950747

4.265791	2.065386	3.028078	2.459064	3.769213	2.235014	2.451528	2.276065	2.914552
3.404996	2.041089	1.416205	7.636932	4.048787	2.678877	1.365465	1.691846	5.471077
1.515391	1.515391	1.515391	1.515391	1.515391	1.515391	1.515391	1.515391	1.515391
6.808772	5.647963	5.769633	4.294442	6.624121	6.732406	5.859405	6.016656	5.408955
2.611368	5.654573	2.036608	5.362891	3.772276	1.933402	3.719199	4.140479	2.582746
5.620026	4.540213	5.019939	5.122068	5.374364	4.988842	4.604696	5.349206	5.131705
0.868479	0.903793	0.91033	0.868479	0.905428	0.868479	0.868479	0.868479	0.868479
2.073575	0.821214	0.762778	0.908187	0.82487	3.50864	1.157604	2.509156	0.869673
4.9593	3.18146	2.87838	5.15996	5.970215	5.27401	2.43922	5.601646	6.202346
3.091147	3.132012	3.893095	3.661777	3.594576	3.344677	3.483431	3.100582	3.67571
5.138813	4.747206	7.207495	6.918206	6.39144	6.538102	5.240103	4.733086	5.986787
4.240016	2.769157	2.431885	4.148951	3.431096	1.906235	3.376258	4.497794	4.226727
1.549332	1.310376	1.060355	1.258428	1.08671	1.030518	1.00501	1.386681	0.879145
1.557048	1.42161	1.248067	1.526474	1.854412	1.553958	1.222506	1.814563	1.550348
6.144678	6.016323	5.885376	6.411573	5.579845	5.095167	6.086425	5.962824	5.945571
6.198642	6.157975	7.020564	5.828697	6.310091	6.498075	5.89451	6.501514	6.057353
3.300272	1.911761	3.046785	4.314508	4.298805	3.544838	2.625196	3.945048	4.324583
7.540639	5.981864	7.430703	7.062708	6.343643	6.864934	8.013349	6.564263	6.826247
5.001644	4.175523	3.914184	4.22665	5.155201	4.549161	4.612633	4.534949	5.136634
5.544487	5.495114	6.063661	4.385984	3.989825	4.275809	5.919673	5.397914	3.94411
6.719363	5.449057	7.649391	6.332694	7.339654	6.234311	7.126293	6.762419	6.97192
0	0	0	0	0	0	0	0	0
1.223685	1.089923	0.828467	1.486353	1.190703	0.937066	0.801671	1.177381	1.190313
2.110987	3.072784	1.092408	1.078797	2.468132	1.704698	1.360086	1.520352	2.647061
0.989568	0.989568	0.989568	0.989568	0.989568	0.989568	1.089839	0.989568	0.989568
1.622574	1.809534	3.467599	1.376714	1.520918	1.172221	1.104532	1.492614	2.008292
4.002335	2.985372	1.436009	1.282503	2.097436	3.253761	4.101367	1.414089	1.565371
5.486518	2.191649	4.756596	1.707443	6.515968	4.112166	3.599438	3.46374	6.013405
9.810786	9.520389	9.971747	10.37544	9.769063	9.383615	10.07438	9.546953	9.766788
5.431265	6.415685	5.998952	5.09509	5.114262	6.266282	5.731774	5.311432	4.84807
6.412868	6.142204	6.232246	6.310465	6.409847	5.968364	6.13415	6.349687	6.224763
5.196193	4.6889	4.95856	5.268708	4.92518	3.901331	5.099806	5.098568	5.233851
4.16474	4.570842	4.939372	3.257691	4.843071	3.59706	4.356421	3.982449	4.314213
2.393156	1.864618	1.698934	1.272017	1.196261	1.059535	1.219927	1.783256	1.254766
5.307105	4.743571	5.459839	6.193375	4.5478	3.872419	5.099982	4.53888	5.027815
5.918618	5.597596	5.433884	5.188138	5.139856	4.958348	5.74182	4.825827	5.24817
4.157772	4.10033	3.685272	3.611068	4.5296	3.693595	3.073638	3.776202	4.046758
1.561033	1.576556	3.679062	1.543239	1.579486	4.077284	5.031558	1.500335	1.685555
1.326225	0.935622	0.835444	0.79917	1.233986	1.693817	1.077645	0.961148	1.1435
6.593082	6.85804	6.248973	5.86634	6.074999	6.149604	6.689921	6.411965	6.358422
4.04023	2.361083	4.491396	1.353737	1.389547	1.333477	2.922514	1.490183	2.151029
0.836985	0.836985	0.836985	0.836985	0.836985	1.04426	0.96488	0.836985	0.836985
4.778752	4.032586	4.550701	6.447625	5.278669	4.931133	4.127042	4.735869	5.035054
5.99461	5.704515	6.577629	5.849064	5.55632	5.210661	6.149162	5.735154	5.284092
1.624033	1.423818	1.221951	1.129491	1.129491	1.129491	1.316112	1.263364	1.357198
6.244767	6.467383	6.114424	6.448657	6.660479	6.194829	6.946931	6.245681	6.021825
2.704651	3.110576	4.692304	3.834574	2.987354	1.470863	2.094656	2.401844	4.101289
1.138475	1.038774	1.078356	0.963056	1.893442	2.355219	0.855903	1.041479	1.482919
5.602948	5.038685	4.870762	6.677642	6.391556	5.808463	4.66937	5.596697	5.866022
6.608682	5.762197	6.804695	7.32149	6.792251	7.237528	5.914609	6.504894	6.449632
2.708575	2.401682	3.744229	2.213282	2.311826	1.778979	3.322946	2.142305	2.880812
2.644503	4.643327	4.727555	1.183069	1.161674	3.134567	2.066672	3.214012	2.550407
0	0	0	0	0	0	0	0	0
0.804315	0.804315	0.865857	0.804315	0.804315	0.804315	0.804315	0.804315	0.804315
6.053343	5.622711	5.825404	3.558004	4.879942	5.106526	6.76487	4.626509	4.752001
4.456753	5.522038	4.328954	3.72475	4.656908	4.679522	4.567018	4.225526	4.169662
3.617165	3.200414	3.115538	3.393997	3.233147	2.485686	3.686955	3.652647	3.465503
0.981355	0.862055	0.608939	0.654554	2.080544	0.760571	0.642885	0.727194	0.73257

3.732672	2.379748	2.508331	5.763194	4.423535	5.594175	1.533463	3.447223	3.669874
3.107763	2.511279	3.317542	4.212912	3.35167	2.479179	2.649266	3.012411	3.252525
4.850581	3.599459	4.615351	3.940834	4.178468	3.580909	4.847306	5.011595	4.318417
3.129924	4.05591	2.358294	2.34374	3.970676	2.490069	2.611522	2.152826	2.859347
5.829302	5.751363	5.387726	6.448193	3.961446	2.66006	6.890982	4.237215	5.004237
8.463771	7.721075	7.434077	8.248162	8.430409	8.158052	8.187641	8.169707	8.225111
4.468479	5.191848	5.587836	4.831924	5.755266	4.717148	4.468433	4.83855	4.809616
0.695484	0.695484	0.695484	0.695484	0.695484	0.695484	0.695484	0.695484	0.695484
5.728744	5.266668	6.194887	5.007491	5.740021	5.272605	5.369352	5.558422	5.311964
6.51567	5.845775	6.576756	5.713277	6.023455	5.616311	5.120664	5.873027	5.936094
5.98632	6.418736	5.95302	6.556851	5.691943	5.141355	5.050924	5.990119	6.351421
8.548306	7.777881	8.835842	9.179099	8.867471	8.748816	7.4141	8.065739	8.123041
6.627119	6.752242	6.400389	6.971693	6.74997	6.23961	6.900523	6.60856	6.417412
0.745844	0.745844	0.745844	0.745844	1.044121	0.745844	0.745844	0.745844	0.745844
3.02795	2.929548	3.24245	3.648028	2.712739	2.144198	1.729309	2.704956	2.699238
1.169854	0.65613	0.665962	0.839356	1.907818	0.672816	0.676331	0.65613	0.789141
6.019805	7.642585	3.853474	7.722238	8.161261	4.900339	6.241901	5.442571	7.96833
0.956804	0.956804	0.956804	0.956804	0.956804	1.305654	0.956804	0.956804	0.956804
6.348521	5.416943	5.254861	5.115506	4.85393	6.360222	5.347436	6.110469	5.596527
5.480676	4.942537	5.317473	4.157037	5.649027	5.31862	4.366662	5.132026	5.331992
6.468658	6.418872	6.586106	6.537519	6.44504	6.877004	6.363077	6.066094	5.851071
1.417971	1.473642	1.417971	1.641106	1.243806	1.192235	1.253134	1.277737	1.409368
3.960566	1.942114	4.104706	2.229997	5.403792	4.941643	4.013863	4.946669	3.79352
2.170983	2.146965	2.061986	2.561181	1.936274	1.980624	1.938452	1.937436	2.067805
6.160662	4.970598	6.731825	5.621928	6.300905	6.594009	5.859636	6.031415	5.82714
3.925949	2.630521	3.839429	2.431849	3.05031	3.635566	2.201743	3.999606	3.205411
5.105414	5.785723	5.722306	4.529364	4.881894	3.596439	5.984289	4.418995	5.393574
1.465222	1.184278	1.328552	1.184278	1.311074	1.184278	1.184278	1.184278	1.367512
5.369883	5.290468	3.870399	5.461616	5.569012	5.136877	4.657205	4.656627	5.518059
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0.786554	1.143148	0.786554	1.277465	1.203584	1.002065	1.043963	0.786554	1.305235
1.640249	1.366626	2.095028	1.419616	1.528532	1.448569	1.282524	1.282524	1.522613
6.281667	6.336564	6.533943	6.402471	6.732113	4.789231	6.53519	7.389022	6.557037
6.952332	6.149215	7.519075	6.50274	6.811049	6.602269	7.128703	6.443953	6.782978
3.58824	3.22677	3.674163	3.756254	4.067465	3.791718	3.210467	3.365355	3.730874
2.46473	1.198304	4.984201	1.148226	1.276972	1.083204	1.223489	1.215731	4.49999
5.949715	4.880749	6.689115	4.990689	6.750358	6.922879	6.052295	5.122994	6.667098
6.367525	6.019746	6.564612	6.741308	6.52768	5.650985	6.341751	6.115346	6.424935
1.522397	1.394571	1.179598	0.989248	2.64787	1.258222	0.888902	2.13373	1.951771
5.717349	5.065029	5.135136	6.072385	6.310155	5.748511	4.284591	5.418834	5.469703
6.250337	5.592339	6.776632	7.069916	6.191417	5.84269	4.387503	5.74794	6.343702
6.376494	6.092684	6.274665	6.651025	6.954508	6.487459	5.781443	6.533673	6.533089
0.899514	1.011242	0.899514	0.899514	0.899514	0.899514	0.899514	0.899514	0.899514
7.244074	8.117094	6.890533	6.379445	7.017697	5.694175	7.673038	6.686348	7.194779
5.388419	5.255952	5.322078	5.987243	5.161181	4.781651	4.955761	5.013871	5.137797
2.606993	1.073463	1.097546	0.922066	3.72424	1.375718	1.309293	1.371197	3.196654
5.10272	3.052788	3.711523	6.006093	5.50911	5.830614	4.7328	3.06965	4.697443
6.010319	6.245023	5.488911	5.850804	6.316754	6.000189	6.864522	6.140728	6.029118
7.20299	7.258571	7.608513	7.146423	7.1568	7.177021	7.323054	7.358754	6.987722
7.043619	6.975162	6.836938	6.354884	7.154762	7.11094	7.813223	6.234962	7.065493
1.316151	1.206574	1.702496	1.190784	1.015101	1.011933	1.647703	1.121989	1.163461
4.178551	2.304241	2.314421	3.40005	5.551267	3.488602	3.202223	2.980618	5.230549
2.233588	2.012695	1.542311	2.670482	2.438096	2.122284	1.841342	1.816404	2.250863
6.267582	5.697029	5.954356	5.6404	6.216882	6.267645	5.59688	5.747047	5.989663
3.719566	4.825975	4.641252	5.093579	4.096038	3.960862	3.892419	3.878355	3.480728
1.243044	1.123852	1.100155	1.868566	1.162481	0.94218	1.005667	1.031048	1.209954
6.078426	5.72948	7.330713	5.055231	5.390977	5.744546	6.962744	5.276386	5.081276
8.20126	8.292419	7.978771	8.046657	8.085061	7.953929	8.488791	8.02368	7.661063

8.350562	7.949238	8.433059	8.664033	8.576059	8.44439	7.912782	8.083693	8.204655
5.099845	4.845771	5.582169	5.761264	5.662826	5.484178	4.766356	5.291745	5.442507
4.832213	4.276475	4.168922	4.546148	3.605987	3.922093	4.40948	4.553047	4.982433
0.715769	0.645978	0.567133	1.424634	1.02014	0.72576	0.581686	1.949643	0.798539
1.606994	0.981008	1.105317	2.531081	1.377705	1.454266	1.228258	2.363596	1.138357
7.599085	6.337768	7.245313	7.720352	8.034256	7.841028	6.694934	7.910712	7.725769
6.070052	5.275946	6.085231	6.253091	6.21351	5.481295	5.47518	6.04099	6.03037
2.095613	1.369982	1.12806	1.655963	2.359615	1.412558	1.316049	2.048184	2.287329
1.373686	1.232022	0.891906	3.087597	1.134286	1.500288	0.99584	0.84028	0.96943
1.017834	1.147862	1.017834	1.017834	1.10825	1.017834	1.071572	1.093864	1.149488
5.233345	5.004657	4.592544	4.166634	5.166765	5.693409	4.196581	5.016689	4.672226
7.988091	7.474668	7.462562	6.895715	8.217854	7.866607	7.541614	7.966911	7.605838
5.558731	5.374915	5.302244	6.149689	5.682954	5.091751	5.729115	4.8921	5.72401
3.079282	3.249912	5.18891	3.872297	2.724395	2.082216	2.812139	2.935364	4.603986
5.079093	4.732285	5.507995	4.794527	4.387903	4.608631	5.516811	4.560324	4.500506
6.344025	5.524455	5.842732	4.273992	6.829452	6.409705	4.172823	5.194925	5.826291
1.062796	1.062796	1.45605	1.062796	1.608917	1.42792	1.095586	1.062796	1.062796
6.587713	6.101456	4.894908	5.486725	5.462403	5.076198	6.739937	6.007896	5.530865
2.64136	1.144246	1.086371	1.527443	5.145302	2.089014	1.810785	1.292401	4.215795
5.727472	5.508175	5.678886	6.243201	6.349283	6.518261	5.042966	6.017299	6.04151
2.535719	1.611471	1.386735	1.202815	2.231447	5.567343	2.399454	1.202815	2.007381
2.951114	1.644234	2.681454	1.638209	3.951981	2.891031	1.43525	2.714026	3.366372
10.1822	9.530006	10.40168	10.20526	9.863675	9.964259	10.16862	9.867824	9.816818
3.032098	3.545438	3.782776	3.695957	3.691628	2.008743	2.940071	3.166508	3.356963
5.831984	5.221876	7.327515	5.168166	6.289928	6.075607	5.861526	6.034178	6.169478
4.192585	4.161226	4.122505	4.499096	4.84256	4.665273	3.886818	4.696057	4.313042
8.854449	7.454564	7.117385	7.132941	6.774508	7.628022	9.86056	8.0715	7.497036
5.451441	4.614586	5.612662	4.92226	5.436587	5.112869	5.189076	4.908774	5.119194
6.189583	1.573534	7.607028	3.075307	5.618491	2.837854	6.546271	6.097898	3.012559
0.957213	0.954413	1.012067	0.906872	0.861399	0.859937	0.934512	1.110339	0.968176
6.554136	6.265439	7.096564	7.597096	7.151445	6.790591	5.773	6.155201	6.445642
10.4728	9.770756	9.267925	11.60915	10.93785	10.77125	9.465456	10.34645	10.66904
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4.503099	3.193373	3.920036	4.592224	5.154613	4.162414	3.105126	4.295455	4.56206
7.233033	6.798812	6.771038	7.453887	8.460629	7.1633	5.613454	7.141108	8.051621
4.748322	4.897957	4.752891	5.641039	4.981115	3.580484	4.599268	4.438281	5.149218
6.327338	5.458833	6.276107	8.156787	5.45296	5.590667	5.420086	5.749097	6.358943
6.577781	6.501506	6.809526	5.808242	6.847256	6.80693	6.247332	5.854513	6.221384
0.822083	0.794286	0.795713	0.799275	0.90767	0.996382	0.805137	3.834622	0.809389
2.483639	2.743989	4.24077	3.836269	4.882698	2.60017	1.603343	3.176258	3.493315
10.16927	9.40392	10.87726	10.68038	10.1281	9.513001	10.64591	9.896148	10.21973
5.240081	5.845002	4.367723	6.931477	6.20651	6.40657	4.984779	5.375814	4.996998
6.784302	6.69639	6.38509	6.448682	6.222237	5.595343	6.656469	6.513265	6.474532
4.790784	5.463973	4.848731	4.945217	4.331201	3.663732	5.636842	4.508021	5.000327
4.430678	3.37529	4.017908	6.595504	4.14504	4.260521	3.814449	4.279804	4.710666
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5.916277	5.469004	6.244946	6.036792	6.078648	5.885517	5.952945	6.090311	6.008175
6.305762	3.88641	6.236166	4.642677	5.939418	6.985524	3.744841	5.308431	6.274457
7.443647	7.222431	7.704897	8.049371	7.856026	7.833514	6.955615	7.434278	7.483262
0.823251	0.823251	0.823251	0.823251	0.823251	0.823251	0.823251	0.823251	0.823251
6.955388	5.850028	5.218542	9.002384	6.675731	7.114145	5.03981	7.014917	6.96486
6.331145	5.922874	5.922464	5.534065	5.470721	5.089736	6.146385	5.834894	5.503695
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3.905927	3.00822	4.804742	4.148933	3.543192	2.103131	4.834786	3.92108	3.946341
0.716778	0.94087	0.775738	0.59612	0.59612	0.59612	0.59612	0.59612	0.824282
5.939855	6.21745	6.92099	5.490303	5.565259	5.31027	6.241547	6.364798	5.918806
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2.77309	3.161376	2.706495	2.968109	2.649483	2.333304	2.639167	2.82166	2.672316
3.787397	7.931477	7.550715	3.21019	1.624213	4.969506	2.246867	2.021885	1.512055
2.692095	1.862856	1.775775	2.61818	2.224697	1.985079	1.875506	2.35574	2.642385
8.318263	7.880351	8.965775	7.405174	8.381347	8.500676	7.660873	7.773532	7.337671
7.368959	6.912727	6.945082	7.187303	6.862155	6.261832	7.180383	8.1229	7.246759
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1.316134	1.093892	1.020788	1.813133	1.14091	1.431851	1.196077	1.397634	1.087461
0.936935	1.034552	0.981761	1.207577	0.885595	4.231018	0.844556	0.912688	1.419534
4.983105	4.751285	5.500578	4.895885	5.287802	5.30144	4.171453	4.960458	4.468109
1.857709	0.71816	3.002733	0.701331	5.137828	2.552914	1.344863	0.622224	4.216883
5.782491	5.954969	6.000212	5.534653	5.565687	4.935835	5.201194	5.636002	5.54956
2.582103	2.698967	2.532002	2.631613	2.588609	2.40546	3.051606	3.202165	2.894917
6.922804	6.145963	5.550283	4.900688	7.197611	6.888048	6.338483	7.426656	6.455375
7.231212	6.989123	6.975842	5.992148	5.555423	4.318216	7.596123	6.954943	6.112802
0.635303	1.122183	0.635303	0.635303	0.635303	0.635303	0.635303	0.635303	0.635303
4.692096	2.790676	2.063637	2.125184	5.834654	3.765321	3.279645	4.045507	5.29317
6.147514	7.138252	6.688013	5.218326	4.259501	4.397612	8.117489	6.630485	5.213277
0.867662	0.867662	0.867662	0.867662	0.867662	0.867662	0.867662	0.867662	0.867662
1.285367	1.213123	1.785726	1.048108	1.02778	1.155929	1.150641	1.159503	1.185501
5.355375	4.222398	4.982158	4.298832	5.084561	4.523892	3.769043	6.431335	5.141761
3.818059	2.185404	2.615943	3.319733	2.462959	1.729574	2.420157	3.362204	2.85522
2.392695	2.686966	2.570263	2.639388	2.471634	2.392695	2.485739	2.392695	2.618416
4.33714	3.654598	4.039749	3.014391	2.806931	2.555567	3.772892	3.941563	3.337169
0	0	0	0	0	0	0	0	0
6.486971	6.179171	7.569635	4.762808	4.263874	5.433056	7.558043	5.605583	4.129925
5.011035	3.873939	4.518149	3.902428	5.005084	5.050412	4.396186	6.01465	5.021596
6.334667	5.878507	5.953865	4.86573	5.850009	5.658006	5.373671	6.084857	5.161421
6.996352	7.470223	8.460237	5.687874	4.082506	5.429523	8.939087	6.42383	7.224755
4.43552	3.891912	3.952028	4.289558	4.841861	4.73239	3.162572	4.18005	4.035907
3.998677	6.032646	4.235025	3.389697	2.577452	2.584288	4.388271	4.34655	2.956584
5.23492	5.343826	4.97502	4.486095	4.693856	4.705002	5.281998	4.993521	5.051141
5.653764	4.735479	5.496058	5.730889	6.243537	5.56343	4.815521	5.390518	5.907182
3.244316	3.027662	3.766938	2.912243	3.52567	3.509749	4.481549	3.355806	3.288465
5.382585	5.422788	5.635953	4.860525	4.704893	4.376424	5.981309	6.093673	4.959028
0.668215	1.141805	0.800337	0.761448	0.668215	0.78227	0.668215	0.668215	0.917176
4.615892	6.324555	5.350945	4.752319	2.196985	2.459189	6.780645	4.157368	3.581625
1.114787	1.262291	1.587861	1.114787	1.114787	1.114787	1.294375	1.578201	1.333745
1.092659	0.917756	0.887311	0.895349	1.935461	1.000789	0.866937	0.866937	1.596889
4.330638	3.897413	4.233269	4.798636	3.964563	3.662184	4.020372	3.931671	4.254161
2.137158	2.261894	2.154127	2.25657	1.853007	1.720074	1.851788	2.373182	2.242648
5.70662	3.734818	5.504717	5.311783	6.477731	5.100855	4.646115	5.253746	5.908128
3.017045	2.969076	3.749748	3.701625	2.774138	3.315803	2.781649	2.611522	2.823672
5.077529	4.057968	4.077322	4.654379	4.815479	4.118078	4.093198	4.604794	4.708721
6.957084	7.07291	6.690154	6.514778	7.795059	7.450779	5.981093	6.474931	6.945574
4.91722	4.163386	4.605878	3.660893	5.184661	4.56974	4.509548	4.23036	4.868679
4.461935	2.512548	3.900565	4.399295	5.076187	4.68622	3.006326	3.659035	4.520841
6.23734	7.845446	6.101397	4.81635	5.752107	6.729758	7.735563	5.708316	5.981518
7.078553	6.755664	7.173585	7.364271	7.333587	6.302187	6.331089	7.72268	7.079843
8.030537	7.25541	8.21645	7.550871	7.894355	7.494629	7.173345	9.960631	7.817576
4.290055	2.011415	2.368085	2.799225	3.855623	4.556913	2.040806	4.712999	3.828176
2.666246	2.941957	3.219828	2.312612	2.183348	1.923234	4.540623	2.394201	2.285412
4.762385	4.731605	4.840215	4.913746	5.286534	4.729522	4.638121	4.83735	4.617588
5.338358	4.689573	5.488961	5.541405	5.620954	4.93645	5.861897	5.146601	5.475583
0.992	1.354525	1.623297	0.907758	0.926624	1.050205	1.554593	1.087797	0.98868
5.87496	6.927909	5.782515	6.380912	5.780719	5.714234	6.285047	5.452962	5.338783

5.275158	4.660576	5.675341	4.036894	5.745139	5.43898	4.961968	4.659229	5.119341
3.483142	2.12619	5.732543	3.268109	3.922464	3.172132	2.128822	2.449995	5.478625
11.0269	11.31459	12.64631	10.16858	5.680858	4.943421	11.94735	10.18755	9.325963
5.161034	3.781284	4.810946	4.083146	6.077228	5.557558	3.809392	5.911847	3.991884
4.777427	4.212349	4.842638	4.852291	4.690013	4.844	3.518269	4.211835	4.345375
4.500436	3.049265	4.258031	3.952066	3.619192	2.900783	3.997535	3.703264	4.114646
5.535085	4.623683	5.287734	5.425706	6.669347	5.850491	5.064081	6.229291	6.149943
4.411802	5.249456	5.593857	5.481835	3.808011	4.035111	5.155236	5.972561	4.930442
6.970711	5.666473	6.694184	8.082335	7.171697	6.694726	6.411771	7.171057	7.384692
0.69098	0.69098	0.69098	0.69098	0.69098	0.69098	0.69098	0.69098	0.69098
4.07956	2.644835	3.80167	5.184957	3.605974	3.434392	2.538511	3.322186	4.027606
1.642255	1.157552	1.09382	2.931313	2.210056	1.163334	1.281347	2.10376	1.913676
5.652411	5.025585	5.905049	5.390357	4.234513	3.833231	5.521247	5.46123	4.935379
1.061815	1.1516	1.061815	1.961086	1.155127	1.061815	1.061815	1.480091	2.124127
5.378476	5.164106	5.580025	5.332471	5.794529	5.666315	4.934927	5.446642	5.477495
1.300504	0.83381	0.886725	1.921205	0.815253	1.595295	0.562637	1.205646	0.717404
5.060357	4.817418	5.532981	5.102111	5.074059	4.781092	4.726878	4.59005	5.065683
3.853232	3.373032	3.534822	4.6154	4.504691	4.242753	3.98017	4.025689	4.065038
5.096197	4.513712	5.424001	5.37753	5.16379	4.572813	4.422477	4.986567	5.019321
4.820079	3.980836	4.536668	4.312912	4.373401	4.438546	5.334293	4.795205	4.763315
6.263201	6.693797	6.838176	6.942177	6.808784	6.635811	6.453463	6.140891	6.542875
0.999553	0.966493	1.027548	0.941814	1.220117	0.991585	0.941814	1.248497	1.213503
4.346331	3.772509	2.781559	4.120673	5.212961	3.735494	2.47766	4.323707	4.336546
0.993376	1.558272	2.386835	0.993376	0.993376	0.993376	0.993376	0.993376	0.993376
4.739134	4.800474	3.493627	4.571972	4.479089	5.440094	3.031156	5.39049	4.510366
11.4935	8.793986	11.19567	9.509119	10.63504	11.09203	8.334597	10.58094	10.78656
5.953692	5.06764	5.774583	5.386134	6.092505	5.533219	5.694391	5.862852	6.009497
1.534026	1.438287	2.238986	1.599684	1.727572	1.704642	1.525842	1.453167	1.701798
8.505478	7.371606	8.891841	8.165501	8.435508	8.625156	7.651443	7.929855	7.918666
2.278334	2.119556	3.287438	1.7221	1.907513	1.378575	1.635007	1.791936	1.865646
1.64299	2.649647	3.552105	1.64299	1.64299	1.64299	1.64299	1.64299	1.64299
4.672339	3.563658	4.533256	2.419271	4.9796	4.034663	6.709663	3.227783	4.109662
4.370242	1.990801	2.707887	3.980605	2.486621	2.56795	2.644165	3.541477	3.409509
0.979024	1.002212	0.979024	0.979024	1.003228	1.00272	1.007623	0.979024	1.04866
4.061101	2.190816	3.366	1.866656	1.468049	2.64918	3.146068	2.110352	1.730861
1.79975	1.143033	1.210069	1.973224	2.674148	2.859158	1.945737	3.187746	3.384416
4.771329	3.559977	3.232965	3.738982	5.087276	4.249964	3.503809	4.666049	4.974958
6.206559	5.40877	5.840872	6.287823	4.246026	4.462555	6.001658	5.552854	5.19888
4.259885	2.96699	2.349023	4.534447	3.625528	2.428626	3.197879	3.994934	5.473569
5.911593	5.672196	5.324065	5.972415	5.686218	5.212523	4.986482	5.784436	5.539593
5.230787	3.480525	3.495179	5.266933	5.56695	4.516206	4.186182	5.375205	5.276792
1.629614	1.220795	1.681805	1.232246	1.265701	1.120896	1.186904	1.646235	1.127821
1.091134	1.091134	1.091134	1.411259	1.091134	1.091134	1.091134	1.091134	1.091134
1.231638	1.231638	1.231638	1.231638	1.231638	1.231638	1.231638	1.231638	1.231638
3.345719	3.541466	2.730465	3.275536	3.209184	3.425946	3.634705	2.748753	3.167542
5.569689	5.39551	5.654296	6.1188	6.295442	5.737955	5.395098	5.428895	5.575256
2.263772	1.887383	1.996587	2.450273	2.01447	1.794127	1.683883	2.32867	2.796581
5.868496	5.8274	5.903427	5.711588	5.638545	4.943424	5.799565	5.384555	5.73215
3.259002	3.662626	3.09024	2.870838	3.751688	3.490646	3.082899	3.691009	2.759434
2.672893	2.163568	3.44037	2.689547	1.700095	1.520508	2.170083	2.180339	2.458452
5.342706	4.892298	5.781978	5.503477	5.962632	5.415342	4.468132	5.291596	5.261867
4.741404	1.895329	1.608473	1.697119	3.947043	4.041589	1.993237	4.422026	4.032319
7.003856	6.752519	7.233119	7.566912	7.549703	7.397586	6.332802	6.932224	6.99677
1.205991	1.159232	1.159232	1.586542	1.396444	1.447058	1.183648	1.260792	1.248304
4.3445	3.070778	4.53066	4.022861	4.691995	3.092889	3.468778	3.13011	5.418546
4.281615	5.965144	4.476823	3.256891	4.484832	3.702745	5.846386	4.631652	5.226328
1.33979	2.184222	1.913741	1.188134	1.187949	1.200632	1.210502	1.219052	1.243943
1.568077	1.568077	2.609302	2.88726	1.568077	1.568077	1.568077	1.568077	2.807642

4.084439	1.292878	0.979658	1.134379	5.023446	2.119044	2.997919	2.229797	4.85768
6.727084	6.597798	6.538189	6.603152	7.324277	6.646464	6.507423	6.779744	6.738512
7.018137	7.389699	7.571529	7.433888	7.240422	6.505373	7.380771	7.280736	7.289002
5.304164	2.005406	1.43405	1.247202	7.684972	4.086504	3.5152	3.040292	6.849023
3.949794	1.743849	1.893817	2.068568	5.294128	3.736745	2.403117	1.475682	5.277228
3.762335	4.757345	3.719341	2.659919	4.294354	3.580785	2.723677	3.591723	3.569186
2.933435	2.903968	3.108996	1.775434	1.97167	1.905828	3.545845	2.023613	2.402669
4.27803	5.528799	5.194052	5.623563	5.043247	4.709785	5.883666	5.27458	5.45662
1.91886	1.155226	1.394656	1.447653	4.389697	1.746707	1.348021	1.832661	1.97233
1.036606	0.984079	1.020227	1.016817	0.969944	0.969944	0.987525	1.429056	1.034139
5.033621	5.383524	5.586208	5.309902	4.510194	4.321615	5.660733	4.89446	5.046092
3.539293	4.346619	3.397025	1.594071	6.537651	3.341009	2.589278	2.73077	3.702596
6.998738	7.166122	6.370768	7.04327	5.398314	6.189456	5.40252	6.30058	5.717897
5.16989	4.365339	4.331968	3.888079	4.171878	2.849061	4.75583	4.714395	4.510054
10.23556	10.31756	10.73245	11.06371	10.41926	10.62109	11.15731	9.924305	10.42902
7.0562	5.609963	8.308695	6.01387	5.973111	6.715672	8.324763	7.122485	6.509658
3.530903	2.409737	1.759897	1.994246	5.037121	4.062491	1.843581	4.062354	3.737967
5.446537	5.391002	6.388899	6.514347	5.575496	5.343769	5.996677	5.848034	5.700232
2.077334	1.592505	1.481674	1.609941	2.190023	2.266685	1.302779	1.911675	2.282018
0.929983	0.929983	0.929983	0.929983	0.929983	0.929983	0.929983	0.929983	0.929983
5.657623	4.580223	5.929616	5.738583	5.456222	5.139833	5.769101	5.143954	5.575175
0.860708	0.860708	0.860708	0.860708	0.860708	0.860708	0.860708	0.860708	0.860708
3.347966	3.676892	3.150192	3.55468	2.034002	1.506562	3.354458	2.693159	2.917754
0.955425	0.906544	1.086307	0.82746	0.911109	0.908828	0.989085	0.990685	1.194387
4.756727	4.709232	4.185311	3.973096	4.508245	4.339102	5.105524	4.362156	4.355786
6.417933	4.557933	4.900287	6.299418	6.688702	6.683848	4.509212	6.417384	6.424873
4.970102	4.975802	5.131953	4.771076	5.012785	4.800202	4.100467	4.923837	4.427653
0.631826	0.976091	0.751987	0.670004	1.100942	0.780021	0.646051	0.710585	0.767975
4.658511	3.780247	3.95819	5.204729	4.855061	4.688677	3.348485	5.300882	4.888342
3.166604	3.917987	2.731942	2.751497	2.20266	1.88627	4.305024	2.737941	1.945281
4.300546	3.777062	3.843019	4.759661	4.749023	4.872941	3.535296	4.288925	4.402222
2.516254	1.669861	2.331628	2.281091	3.819909	2.512752	1.86525	1.771219	3.485919
3.14438	2.230321	2.659913	1.869767	3.815876	3.378358	2.068796	2.571423	3.618899
0.735999	0.920655	0.735999	0.735999	0.735999	0.735999	0.735999	0.81726	0.735999
1.856863	1.742023	1.496669	1.361807	1.380596	1.749889	1.342133	1.365177	1.284579
3.793414	1.160969	1.864949	3.265568	3.930163	2.825744	1.428859	2.621768	4.992915
0.761644	0.745839	0.659407	0.802061	0.793071	0.875955	0.712845	0.659407	0.725199
2.893378	1.136894	1.683772	2.036643	2.447849	2.104112	2.90173	2.44397	2.376146
0.933562	0.770258	0.647784	0.647784	0.647784	0.647784	0.647784	0.647784	0.647784
4.706016	2.166748	4.356162	1.657886	3.64799	2.652068	5.599965	2.339405	4.752904
4.000608	2.452878	2.293836	2.736998	3.230309	2.154517	3.310508	3.567981	3.418646
4.903128	4.820948	6.238111	5.711743	5.272862	4.127465	4.211277	5.321574	4.932633
1.22938	0.941656	0.984661	1.127532	1.860526	1.005633	0.897112	0.953443	1.485217
1.757818	1.035823	1.122428	1.677934	1.338131	1.50321	1.1315	1.563701	1.377016
6.947668	6.866494	7.274873	7.423903	7.341443	7.112659	7.117168	6.687578	6.923201
6.529573	5.35869	6.868946	5.973494	6.717932	7.021896	6.135097	7.32572	6.483346
5.048055	4.420939	4.595134	5.210134	5.362835	4.710933	4.290087	4.711257	5.563155
1.262878	1.22512	1.058942	1.075657	1.198056	1.052813	1.103751	1.13916	1.377698
7.178758	8.008006	7.721388	7.421947	7.867756	7.766874	8.313011	8.4087	7.333016
4.019673	3.994442	2.770021	3.112617	4.547404	3.158901	2.200758	3.913452	3.811145
4.771659	4.694114	4.639501	3.371431	4.381588	4.987826	4.130944	4.741392	4.168441
0.679293	0.679293	0.679293	0.679293	0.679293	0.679293	0.679293	0.679293	0.679293
0.869118	0.836193	0.79452	0.755867	0.933987	0.772638	0.910349	0.755867	0.85289
0.893655	0.893655	0.893655	0.893655	0.893655	0.893655	0.893655	0.893655	0.893655
4.388291	3.214839	4.435795	3.527262	2.021452	2.297752	1.42295	1.80522	2.625435
7.449806	6.539231	9.39454	7.512275	8.075171	7.150879	7.947916	7.150287	10.38522
6.156454	6.241363	5.390643	6.480758	6.883519	5.756714	6.174694	6.102667	6.364916
4.429307	3.625462	4.577277	4.751258	4.87438	4.218553	3.75304	4.031401	4.558461

7.539008	7.742954	7.852688	8.275855	7.862534	6.978488	7.413792	7.081995	7.427685
3.497022	2.14409	2.338335	1.263488	1.91884	3.863016	2.365042	1.327693	1.28793
2.834168	2.567117	2.344225	2.714357	2.340865	2.360726	1.672533	1.638284	2.383683
5.055423	5.052612	4.432942	5.887367	5.648533	5.264348	4.207678	4.376535	5.196255
3.182878	4.306275	4.407596	3.135087	3.441077	3.224789	4.074493	3.431305	3.313271
5.95449	5.450933	5.70494	6.124953	6.293536	5.863393	5.744315	5.527099	6.306586
0.890799	1.001047	0.890799	0.890799	1.508485	1.31186	0.890799	2.432814	1.747408
6.841114	6.629771	6.600722	7.181576	6.931519	6.661888	6.798436	6.488011	6.881852
0.757681	0.801584	0.810057	0.757681	0.757681	0.757681	0.757681	0.757681	0.89014
0.913833	2.408074	0.991816	0.913833	1.653744	0.913833	1.217933	1.026791	1.364335
1.044296	1.117357	1.436506	1.009145	1.047096	1.795829	0.870648	0.959446	1.113328
6.524925	6.380905	6.994649	6.411003	6.784422	6.460374	6.334572	6.267416	6.494143
5.381785	4.291198	5.2347	5.455774	5.794096	5.327089	4.601311	5.33422	5.124286
3.513822	2.842544	3.446094	2.429684	4.092197	4.11371	2.514415	3.011119	3.616193
0.991694	0.991694	0.991694	0.991694	0.991694	0.991694	0.991694	0.991694	0.991694
6.790598	0.892162	0.870191	0.892162	1.912415	8.123309	2.72323	0.868905	0.908394
2.05522	2.739794	4.351475	2.722031	2.101276	1.419401	1.863767	2.090422	2.169046
6.628419	6.583565	5.785236	7.178688	7.206999	6.750386	6.621066	6.682437	6.933803
5.579284	4.742258	5.315093	4.497371	5.977779	5.128019	5.210694	7.436067	5.495117
6.545028	6.551607	7.354879	7.351734	6.602205	6.239167	6.687928	6.862814	6.8146
7.433551	7.341967	7.969321	5.657854	4.397082	5.61482	7.859891	7.140022	6.211817
4.317549	3.246734	3.925858	2.618158	3.1123	5.088733	4.165093	3.723498	3.190058
0.779716	0.797836	0.847457	0.8542	0.945586	0.740395	0.817475	0.76146	0.754942
4.977026	4.153494	4.96436	4.852897	5.584504	5.317232	4.623599	5.086657	5.173941
1.133214	1.133214	1.133214	1.133214	1.181387	1.180614	1.133214	1.133214	1.133214
5.82038	5.676458	5.82256	5.525294	5.461175	5.004733	6.898483	5.891157	5.941379
6.922628	3.789849	7.419939	7.92609	7.257061	3.454666	5.420678	5.640661	7.259233
4.980917	4.555235	5.101515	4.92757	4.65701	4.25797	4.692413	4.694615	4.557835
5.589956	6.435319	3.3549	7.226585	5.678023	5.476624	2.682743	5.114612	5.689261
1.420271	1.146015	0.994123	1.100669	0.904118	1.047588	1.756561	0.929441	0.921514
1.440905	0.81426	0.81426	3.235162	1.223208	1.266768	0.81426	1.454169	1.313239
6.135387	6.525476	5.701003	6.06411	5.97777	5.325752	5.153506	5.392552	6.380593
4.765746	4.959844	4.802227	5.812967	5.384967	5.20402	5.051657	4.759684	5.056407
2.600961	1.599682	4.011994	1.8502	1.817835	2.8407	2.536192	2.226262	1.883811
3.840463	3.9							

4.870625	4.592001	4.007413	4.751745	5.107455	4.627805	4.531573	4.632706	4.707062
1.212247	0.72265	0.974941	0.72265	0.72265	0.72265	0.72265	0.72265	0.72265
3.97843	3.942878	4.069884	3.91466	4.670576	4.299161	3.894817	3.808474	3.996699
3.311621	3.496294	3.548771	2.801697	3.699464	2.890685	3.476369	2.932551	3.52392
5.405689	5.165966	5.741822	5.03147	5.09885	4.108643	6.099321	4.724848	5.317007
1.72129	1.72129	1.72129	1.72129	1.72129	1.72129	1.72129	1.72129	1.72129
1.278138	1.427699	1.636212	1.682087	1.787742	1.175847	1.459647	1.356319	1.436635
4.989668	4.554524	5.420919	5.102026	5.715392	5.253874	4.782077	4.830068	5.374283
0.849482	0.849482	1.336911	0.849482	0.849482	0.849482	0.849482	0.849482	0.849482
2.641393	2.64919	1.149622	1.795187	2.657608	2.359861	2.808323	1.091296	1.693491
1.88717	0.94379	0.994779	0.901609	1.951614	1.521678	3.852425	0.906459	1.494357
1.392193	0.784091	0.784091	0.944552	0.784091	0.784091	0.784091	0.784091	0.784091
3.354225	3.133959	3.55983	4.00162	3.325392	2.856792	2.966534	3.162305	3.295726
5.978435	5.550536	6.401927	5.209193	5.274819	5.419177	5.760417	5.824063	5.812651
6.585199	6.502689	6.462072	6.402903	4.936382	3.680747	7.203303	6.334703	6.432023
0.932291	3.833154	0.958413	0.953315	0.878747	0.878747	0.987912	0.878747	0.980017
2.351374	2.043728	1.867834	1.889151	1.627262	1.629311	1.663414	1.197735	1.49536
3.603721	3.604254	5.178914	2.789859	3.117585	2.451648	4.286405	3.875059	3.372426
4.177902	4.288312	4.442509	4.926144	4.997881	4.648193	3.980892	4.229807	4.498121
1.743832	0.950865	0.950865	0.950865	1.088211	0.950865	0.950865	0.950865	0.950865
7.355138	5.998524	8.645028	6.112065	6.428732	6.453114	7.170471	6.074653	5.887049
2.559789	1.681037	2.059683	2.820673	3.176956	2.97099	1.777085	3.523752	3.063494
6.423332	6.173566	6.655624	6.450092	6.456697	6.3564	5.990774	5.728158	6.371576
4.495865	4.283169	4.021038	4.641074	4.502531	2.862734	4.180697	4.450473	4.504652
7.928659	8.610079	8.104124	7.027229	6.493646	6.514477	8.242348	7.580132	6.98268
6.618796	6.774764	5.793738	6.005431	6.715913	7.254884	6.789429	6.34255	6.562976
4.57357	4.124541	3.968932	4.463555	4.468845	3.573887	4.354777	4.385214	4.622734
4.457209	3.95031	4.278395	4.465293	4.479194	4.132489	3.575919	4.56996	4.526279
2.1513	1.915415	2.137522	2.544642	2.034112	1.421942	2.045744	4.363044	2.39594
6.814371	5.948941	7.237095	7.142106	7.134182	6.541651	5.904876	6.787986	6.978014
3.047842	2.82966	2.536071	3.142012	3.447658	2.785084	2.08954	2.757975	3.060942
4.641827	3.923584	4.84236	3.406202	2.652264	2.097139	5.173407	4.046652	3.636874
2.66751	3.51221	1.457554	1.252414	4.955872	2.667051	2.2749	4.048263	3.766849
5.746684	4.844655	5.063662	5.830893	6.041322	5.981698	5.059288	5.417003	5.358494
4.633672	2.307902	4.080467	4.022504	2.995304	3.259709	2.172788	5.386107	2.944433
6.422774	6.453069	6.668089	6.073796	7.071845	6.648046	6.688846	6.381852	6.424927
1.417603	2.181549	1.449736	1.443593	1.493021	1.408277	1.350629	1.580672	1.350629
3.898606	2.148502	2.463897	5.478691	4.188074	4.457642	2.310292	3.847467	4.496391
1.119317	1.119317	1.119317	1.739798	1.154076	1.119317	1.119317	1.119317	1.119317
0.744207	0.744207	0.744207	0.744207	0.744207	0.744207	0.744207	0.744207	0.744207
7.428612	6.625941	6.098386	8.496789	8.164671	7.752874	6.892619	7.706452	7.847702
5.433553	4.692191	5.090275	5.541516	5.739966	5.060824	3.742436	5.103613	5.257297
5.635551	4.662331	7.611766	5.462323	5.31833	5.428432	5.397964	5.687191	5.221807
1.824575	1.505077	1.529584	3.823737	2.012918	1.764592	1.453987	1.81466	2.960011
8.49056	7.579948	8.363733	8.969253	8.665774	7.338207	7.941122	8.217419	8.728777
4.416293	3.419419	3.74428	3.965935	4.93658	4.248328	3.581326	3.890441	4.323527
2.086481	1.751474	1.734294	2.360581	2.541101	2.489415	2.035103	2.604414	2.341483
0	0	0	0	0	0	0	0	0
4.17908	4.717654	4.845711	4.645702	4.748675	4.060504	3.481548	3.908626	4.182589
5.785548	5.741855	5.009462	6.512334	6.293742	5.925493	5.594856	5.691881	6.049348
3.663495	3.588198	3.272614	4.045525	3.080063	1.890106	3.521573	2.724249	4.064069
0.972205	1.321235	0.972205	0.994733	0.940199	0.939636	0.974268	0.956987	1.023168
5.254847	4.107053	5.238369	4.916341	5.291683	4.986474	3.834406	5.29309	5.055463
8.181365	6.43811	8.950472	7.624948	8.4273	8.730512	8.59387	8.371527	8.159987
1.024376	1.024376	1.024376	1.024376	1.024376	1.024376	1.024376	1.024376	1.024376
1.994823	1.632425	1.568326	1.538388	1.476958	1.541758	1.687416	2.065511	1.916628
5.709717	3.971164	5.412029	5.043716	5.600375	5.162097	4.364961	5.901755	5.547176
2.94428	3.990255	4.71897	1.78821	4.465551	3.331776	3.897932	3.476252	3.63723

5.287557	4.816523	5.364673	5.944236	5.54603	4.720669	5.376091	5.04397	5.347486
7.226913	6.800338	4.232548	2.322855	2.658845	1.345071	5.273313	1.91162	2.48262
6.177437	5.824746	6.203578	7.159007	6.192752	6.246524	5.202134	5.670203	5.868774
5.242936	3.472199	6.153953	4.415915	4.593465	6.219172	6.416823	5.069318	4.947642
3.823023	4.027299	4.927119	3.854443	4.339708	4.204478	3.628413	3.624502	3.964281
3.534864	3.319075	3.630702	4.24372	3.879215	3.502075	2.617145	3.146465	3.659973
3.88316	3.631023	4.520033	4.307846	4.093355	3.455327	3.561386	3.518068	4.476651
2.086383	1.644321	1.669768	5.380753	3.503327	2.044189	1.674919	1.709002	4.199382
4.812708	3.824604	4.607479	5.688573	4.409765	4.033567	5.547805	4.565728	4.457158
7.298111	6.442774	6.914916	7.188252	7.609301	6.99608	6.151263	7.17501	7.104963
5.866549	2.57012	3.924334	6.953565	4.416425	4.228135	3.474495	5.753072	4.788502
4.658363	4.46175	5.452	4.420586	4.429191	4.706808	4.917393	4.21526	4.472442
2.936965	1.725093	1.625897	3.499679	3.417657	5.233948	1.402194	2.01405	2.050474
6.494163	7.220609	7.43062	7.232527	7.16638	6.735156	7.560667	6.419562	6.952221
0.786658	0.774716	0.748218	0.763697	0.74331	0.708731	0.708731	0.708731	0.759
5.641429	5.698753	5.680334	5.450021	6.049921	5.330564	5.920081	6.044224	5.962783
5.472796	4.418382	5.269296	5.918592	6.054704	5.5936	3.224682	5.072842	5.649552
1.999022	2.337718	2.898538	2.014234	1.882417	1.073329	2.348513	1.736137	2.286356
1.117523	1.011645	1.011645	1.230092	1.011645	1.057375	1.011645	1.011645	1.211465
3.170215	3.003218	3.437179	3.286304	3.021607	2.713461	2.761764	2.981343	3.146699
4.495274	1.591381	2.842396	4.632706	2.886242	4.065812	4.81061	4.572477	4.12069
5.933643	5.496461	5.656189	5.992512	5.894195	5.418852	5.312722	5.70268	5.373621
5.126255	4.578993	5.35564	5.977174	6.002274	5.27706	5.647527	5.242524	5.639268
5.285237	5.808221	5.246879	5.213754	6.271901	5.517199	4.190307	5.140761	5.285196
6.121449	4.762142	5.500495	5.816301	5.216769	5.812201	4.1844	5.017691	4.840859
1.385559	1.785312	1.272655	1.123101	1.05453	1.007259	1.567296	1.244557	1.132083
5.946548	2.657438	4.065374	4.24129	4.865733	5.28029	3.765475	4.578858	5.448913
4.743751	4.75232	4.201378	4.356662	4.609893	3.697227	4.470849	4.28807	4.658451
8.124055	7.673043	8.384443	7.601775	8.414872	7.978764	7.733965	7.872313	7.630269
2.588754	1.969851	2.467066	2.060593	2.227234	1.718379	1.702062	2.277304	2.170209
4.433358	4.148334	4.351644	4.675728	4.814817	4.620249	4.078158	4.157758	4.367828
6.347247	5.828223	6.070056	6.032667	5.617966	5.053168	5.689505	6.156435	5.898941
5.444263	2.716919	3.982947	4.085553	5.983303	4.46101	4.313908	4.560101	5.34105
4.640852	7.513048	5.899945	5.013449	6.95535	3.093592	2.906704	4.088783	6.003207
1.774788	0							

6.148515	5.486606	6.294903	6.20749	6.151043	5.80402	6.097642	5.891569	5.824372
5.798039	6.070305	5.97665	5.696173	5.37864	5.321379	5.354681	5.756045	5.848645
2.934685	1.537605	3.304877	1.818667	2.95023	2.339089	3.074752	2.051814	1.836217
4.623604	3.824293	4.291889	4.192559	5.324422	3.959537	3.121042	3.841186	4.814785
5.041026	4.154751	4.311829	5.713979	5.635794	4.528161	3.880056	4.991465	5.333765
1.287791	1.00396	0.99641	0.92733	1.462725	1.219573	0.906672	0.930843	1.223813
1.037996	1.037996	1.037996	1.037996	1.037996	1.037996	1.037996	1.037996	1.037996
0	0	0	0	0	0	0	0	0
6.567386	5.844396	5.351397	6.498244	8.131722	7.058954	5.487695	6.576067	7.166188
5.4844	5.688204	7.073941	5.478563	6.400005	6.43362	6.749362	4.745116	7.053559
5.44572	5.183978	4.850018	4.515869	5.592326	4.895628	4.287725	6.3908	5.569832
2.801041	2.615341	3.807957	3.661234	4.029825	1.69915	2.972721	3.079278	2.756022
3.440711	3.206581	3.067679	3.782268	3.877482	3.403757	2.702863	3.225678	3.809114
7.588144	6.011603	6.780943	7.016852	7.34551	7.640856	6.148959	7.396745	7.351527
2.331384	2.038498	1.90757	2.099172	1.794673	1.908949	1.740312	1.78525	1.607549
2.117095	1.502153	1.438489	1.398611	2.703264	1.446068	1.680238	1.51486	3.326825
5.105501	4.711956	5.470511	5.122536	5.20451	4.889868	4.353002	5.225516	5.006645
1.210839	1.854453	1.60801	1.246277	1.199932	1.120064	1.167717	1.120064	1.396232
6.75941	6.848664	8.119029	6.915097	6.661098	7.302123	7.125926	6.329722	6.558637
6.214704	5.605933	6.358334	6.467217	6.671722	6.176071	5.726505	6.006568	6.156484
0.951099	1.15829	0.750995	4.071428	2.140556	1.360802	0.728452	1.89081	1.708916
1.794882	2.334442	1.962733	2.028054	1.794882	2.078732	1.794882	2.038011	1.794882
3.009612	2.662017	2.71802	3.081435	2.538342	2.477235	3.039248	2.703079	3.062417
5.021568	4.59108	4.703313	5.390595	5.605181	5.209357	3.930964	4.729475	4.807
7.233371	4.738892	6.051687	5.643771	7.713999	7.02523	4.845602	7.893797	6.440422
4.432206	3.465929	3.75194	3.830536	4.601498	4.565578	3.111251	4.116306	4.054673
1.24476	1.340379	1.267892	1.831614	2.156325	1.762028	0.882489	1.584993	2.006102
1.157611	1.212102	1.157611	1.074164	3.651913	2.46109	1.160657	1.457536	2.95807
3.803082	3.741194	3.213925	3.640197	4.268035	3.75447	2.88766	3.441935	3.817536
1.194768	1.535495	1.908271	2.374131	1.600011	1.445803	1.574725	1.823575	1.468196
5.531477	4.639045	4.948202	6.193794	5.91559	5.30374	4.713229	5.768492	5.854758
1.386541	1.378639	1.00854	1.188348	1.894913	1.354562	1.154326	1.236668	1.398262
5.071418	4.51832	5.386334	5.71345	5.693942	5.258062	5.497632	5.303426	5.289483
0.892901	0.668293	0.839136	0.749986	0.818764	0.668293	0.728888	0.668293	0.668293
6.588927	6.879441	7.052946	6.377175	5.140122	4.923359	7.330322	6.646229	6.095269
4.993919	4.93737	4.010474	5.571251	5.374618	4.412188	4.983188	5.093577	5.544148
1.795789	1.007179	0.963402	1.170202	2.693509	1.411529	1.278616	2.048943	1.880367
3.416902	2.590717	3.721802	4.265028	4.179261	3.413457	3.256112	3.238087	3.923583
6.555681	5.592075	4.684095	4.497542	8.091624	5.844074	4.864337	4.947286	6.841174
3.522153	4.423971	4.412318	4.239469	2.88229	3.538285	3.089045	2.863218	2.324315
4.401966	3.184753	3.638882	3.528479	4.071596	2.683112	3.61627	2.844867	4.407598
4.678314	4.035794	3.615552	6.461734	4.403597	4.212508	4.41521	3.518768	4.676083
6.309622	5.677871	7.552733	5.128531	5.920787	5.4323	6.261026	5.899868	6.235849
7.066372	6.581186	7.414808	7.197581	7.578771	7.060511	7.52419	7.1137	7.22974
5.365541	3.11957	5.319534	5.103097	7.05389	5.645485	3.088557	5.263755	6.177321
5.395441	4.804933	5.90673	4.284419	4.058512	3.802485	5.396127	4.786764	4.481147
0.622689	0.622689	0.622689	0.622689	0.622689	0.622689	0.622689	0.622689	0.622689
6.310138	4.467007	4.366434	5.846345	6.369705	6.563296	5.41904	6.074441	6.008775
11.82899	9.004645	11.03448	10.32036	11.25552	11.78058	9.147855	10.77387	11.4462
2.997109	1.666432	2.341555	1.86148	1.994033	1.896116	2.822506	1.62659	2.819101
7.997508	8.324024	9.342321	8.44768	8.223975	7.34403	8.635851	7.850799	8.5502
1.886449	1.397116	1.611002	1.491836	1.750433	1.576812	1.470171	1.751968	1.971659
2.828418	3.133967	3.786824	2.392765	2.356332	3.28322	3.83527	2.616794	2.442766
3.066802	3.772265	3.409676	1.841597	2.288359	3.217675	3.007859	2.542309	2.215446
0.828187	1.103058	0.996341	0.828187	0.828187	0.828187	0.828187	0.828187	0.828187
4.155718	3.894629	4.108609	4.354642	4.543825	3.85886	3.173428	3.965037	4.035752
5.36529	4.310791	5.417951	5.273084	6.030094	4.952593	4.47095	4.906348	5.688414
7.288797	5.792038	6.037188	6.375399	7.13762	5.420813	6.223048	6.515839	7.553199

7.360905	5.405941	5.896317	5.906991	7.808016	7.127063	5.192426	5.965854	7.166731
2.651869	3.245919	2.334244	2.043178	2.532977	1.762814	2.415757	2.040795	2.504318
6.194188	5.35389	5.700107	4.69758	5.879491	4.738414	5.953243	5.551264	5.801823
5.597705	5.424827	5.729823	6.053112	6.409307	6.094022	6.353474	5.847398	6.114485
7.190427	6.051817	6.62001	5.103735	6.093874	5.94634	7.114077	6.613026	6.090033
7.639244	6.55822	6.218536	6.379696	7.019279	6.815946	6.679988	6.933786	6.78603
2.314609	1.958217	2.430664	2.690792	2.556685	1.985735	1.661295	2.036581	2.321187
4.900246	4.540298	4.287687	4.761152	5.579403	5.273212	3.686548	4.714147	4.663508
0.724071	0.724071	0.724071	0.724071	0.724071	0.724071	0.724071	0.724071	0.724071
0.81254	1.257815	1.066191	1.288668	0.96625	0.906134	1.016416	1.057629	0.849456
4.278436	3.68414	4.032274	2.955705	3.480274	3.201922	3.204852	3.58362	3.359014
0	0	0	0	0	0	0	0	0
5.371725	5.476136	4.640297	5.429802	6.114939	5.597652	4.717394	5.754956	5.438859
2.453982	1.321148	1.854931	1.340101	1.915615	1.763112	1.638369	1.432649	1.53012
0.705201	0.705201	0.705201	0.705201	0.705201	0.705201	0.705201	0.705201	0.705201
4.309939	4.337769	3.576298	3.929802	4.23251	3.22485	3.901756	4.074106	4.411672
1.12199	0.760293	0.760293	2.938232	1.081893	0.760293	0.760293	1.033912	1.208469
6.323518	5.812684	5.243738	2.13575	6.029801	6.682087	4.553025	4.065459	4.277335
9.090132	8.36107	9.560896	9.181452	8.871828	8.950851	8.774308	8.417701	8.553726
4.287036	3.51222	3.79168	3.527615	4.735002	3.833481	3.776316	4.384934	4.441963
7.487197	8.142376	8.226212	8.050263	7.164193	6.875202	8.958806	7.607391	7.677481
4.069955	3.585633	3.291262	5.387235	5.619045	4.067234	4.322689	11.40782	5.871933
6.58474	5.558233	6.441437	6.815539	6.547416	6.002552	6.166723	6.08996	6.318906
6.505155	5.262875	5.994514	5.454311	6.874529	6.777521	5.21342	6.917204	6.367208
0.791175	0.859955	0.791175	0.791175	0.93262	0.791175	0.791175	0.791175	0.791175
2.877748	3.633533	2.034453	2.703937	2.722323	1.885916	1.943912	2.958284	3.339343
7.868463	7.302495	8.312969	8.996158	7.893949	7.178871	7.969502	7.893906	8.262701
0.639285	0.639285	0.639285	0.639285	0.639285	0.639285	0.639285	0.639285	0.639285
5.217359	3.075651	3.268497	2.647271	5.618097	4.806693	3.758278	3.939995	5.168657
1.331728	2.077373	1.48134	1.331728	1.331728	1.331728	1.486754	1.331728	1.331728
5.750633	4.860762	6.813798	4.384657	5.717015	5.279949	5.990599	5.000085	5.7918
6.804761	7.420424	7.40951	6.943207	5.96369	5.506599	6.797549	6.220715	6.769228
5.818869	6.167013	5.581271	6.267442	6.674099	6.352181	5.657288	5.899662	6.208829
5.221235	4.541291	5.256824	5.239813	5.391154	5.268	4.557832	5.234225	4.964339
6.698367	4.971276	6.627228	7.375434	4.951716	4.437544	7.559374	5.771523	5.354468
2.836963	3.096505	3.631297	2.508167	1.737488	1.57341	3.80757	3.408296	2.259711
1.474215	0.931598	2.133038	0.882904	0.913264	1.212704	0.8737	0.956561	1.035381
1.679931	1.122093	1.122093	1.527533	1.122093	1.122093	1.122093	1.122093	1.122093
4.131172	3.051753	3.605126	3.525202	3.735549	3.304002	3.456491	3.54414	3.862337
5.447414	5.216057	5.045936	4.63879	2.7829	3.779344	6.513169	4.79046	3.131993
0	0	0	0	0	0	0	0	0
3.611658	3.60861	3.371757	3.932366	3.32236	2.408403	3.554311	3.481465	3.799204
6.214905	6.237688	6.61074	5.34643	5.52376	5.130773	6.709302	6.02325	5.661491
7.71989	7.368548	8.556086	8.533186	8.504919	7.799271	8.254731	7.782169	8.057018
8.006406	8.342434	8.755937	5.782422	6.87519	7.350628	8.634028	6.707863	6.662464
0.765589	0.836044	0.765589	0.765589	1.118891	0.765589	0.765589	0.765589	1.27124
3.444526	2.866366	2.98737	2.767564	3.352407	3.271516	2.640719	2.925353	2.738062
4.300225	3.489256	4.690244	4.044055	5.365334	4.324061	4.079899	4.276198	4.68462
5.215438	3.967016	4.07656	7.500085	5.623049	5.301161	3.613242	5.289825	6.020387
3.13903	1.83963	2.654459	6.416871	3.341792	2.423868	1.108128	2.460523	4.639672
1.42437	1.002679	1.150137	0.88474	0.977496	0.946022	0.88474	1.216642	1.060177
1.756032	2.042824	1.714994	1.640779	1.706371	1.503743	1.698651	1.719896	2.728501
5.558282	4.312333	4.926628	5.223563	5.001607	4.97329	4.803297	4.676095	5.250645
4.641325	4.323978	3.969007	5.207828	5.257767	5.199465	3.613788	4.701937	4.680525
5.876536	5.487553	6.034227	6.185158	5.812495	5.708631	5.708649	5.510092	5.762538
7.111107	6.6701	7.060267	6.653704	6.486476	5.253727	7.288181	7.201104	7.262766
4.771765	4.910821	2.784727	1.615035	6.507891	2.642971	4.231367	8.122114	6.472208
6.378219	5.547754	7.333993	5.600051	6.767431	7.067074	4.986479	5.734226	6.155807

3.83212	4.239136	4.604219	2.904598	3.43754	4.237354	4.435598	3.617836	3.306702
7.640266	3.74942	3.095793	2.048916	6.230946	7.623702	5.862951	1.567706	4.593344
8.744614	7.892936	8.661905	8.886778	9.363423	8.9625	8.306275	8.829848	8.765573
4.556237	4.74759	5.243452	4.707968	5.184202	5.108776	5.090052	4.476567	4.987043
4.896982	3.735135	4.692672	4.108876	4.799672	4.805393	4.261926	4.42748	4.188183
2.162373	1.600404	1.297131	2.223671	3.554611	1.483359	1.765536	1.613197	3.131352
7.454998	7.555073	7.482815	6.997516	8.334094	7.197595	7.418061	8.129608	7.924032
5.554804	5.297882	5.768905	5.745194	5.724352	4.350119	5.409587	4.692177	5.826068
0.788274	0.788274	0.788274	0.788274	0.788274	0.788274	0.788274	0.788274	0.788274
4.995163	2.826061	3.617535	3.871038	5.338773	5.468953	2.324477	4.982618	3.974522
6.146393	4.794491	4.618217	5.057535	6.402613	6.763842	4.489194	6.398768	6.014648
2.06562	2.01042	1.701123	1.832713	2.173814	1.782178	2.167678	1.838594	1.821319
5.593535	5.000359	5.681607	3.252021	4.083673	3.583039	6.171643	4.66571	4.131852
4.693756	4.65897	4.17746	5.073391	5.531503	4.951283	4.561836	5.014361	5.292389
3.95281	3.560194	4.230348	4.243155	2.044576	2.753785	3.360374	3.026164	1.79576
7.024516	6.422843	6.824601	6.857378	7.492128	7.258185	6.658146	6.577498	6.795699
6.428476	6.377392	5.742661	4.90076	4.278962	3.866382	7.179387	5.46098	4.539986
2.354437	2.025588	3.418067	3.976399	2.276949	1.810789	1.899713	3.138954	2.845204
6.598167	5.757545	6.461813	5.274306	6.750517	6.135978	6.42517	6.307607	6.348882
4.192847	4.008202	3.035588	3.591861	4.831764	2.940258	4.137022	4.356349	4.586154
4.709181	4.159818	4.981898	4.855988	5.400066	4.940353	4.882513	5.026393	4.790317
3.536513	1.562587	1.358517	1.427628	4.449822	1.567237	2.282642	1.309075	3.586314
2.184448	1.885149	2.333058	1.482702	2.133603	1.759053	1.349144	1.579384	1.912495
2.542531	2.550012	2.263492	3.901278	2.662233	1.389905	2.473001	2.510277	3.288679
5.42248	5.29313	4.459047	4.692569	5.963076	6.095662	4.475911	5.531899	5.415255
3.274448	2.106906	3.760066	2.056935	5.063911	2.12027	2.172197	2.64942	3.929102
2.022362	3.682244	2.515375	2.490578	2.580061	2.211042	3.138166	2.737907	2.207282
1.828165	1.734509	1.670468	2.382835	1.895266	1.368171	1.389921	1.71661	2.345023
1.065008	1.345735	1.236478	1.608767	1.608481	1.350824	1.55475	1.311236	1.176533
3.580582	3.617002	2.944803	3.926945	5.087056	3.578163	3.11061	3.277588	6.836808
6.670597	5.979302	6.679255	6.868808	7.205235	6.495375	6.943261	6.51329	6.824146
2.715356	3.939088	4.688628	3.073694	2.656321	2.14384	4.223443	3.614911	2.70843
3.479629	2.849724	2.957886	3.759895	4.296633	3.561299	3.57048	3.380169	3.938191
6.032617	5.148954	6.408517	6.51119	6.936361	6.572827	5.078065	5.840788	6.368412
6.806372	6.066344	8.942467	7.039955	7.020239	5.033222	8.800603	6.647838	6.357832
4.787237	5.960935	5.15106	5.412984	5.711246	2.1324	4.754964	4.921685	6.209599
3.304531	1.369901	1.46827	1.310826	4.921705	3.934798	2.107088	2.635348	3.521592
4.743429	5.014219	4.489616	4.626649	4.605487	3.849234	5.324673	4.478201	5.053927
8.870507	7.491482	8.393129	8.767496	8.742422	8.125438	8.171396	8.594718	8.605854
8.41659	6.845213	8.985658	7.825564	7.652148	6.680393	7.121034	7.759591	7.340217
2.501589	2.629268	2.842485	2.170928	2.421004	2.721394	2.48702	1.34838	1.80338
3.050796	3.219006	4.179643	3.608854	2.292305	3.542273	2.415856	2.428493	1.735919
10.33318	10.185	10.26216	11.60055	10.92237	9.991875	10.95431	10.26325	10.87149
8.375167	8.134314	8.770008	8.635336	8.760839	8.285089	9.119795	8.297632	8.451521
1.034432	1.326903	1.059775	1.019078	1.072432	1.113292	1.114077	1.130506	1.112309
8.310731	7.652844	8.499262	8.039943	8.722599	8.468461	7.644875	8.145341	8.203025
2.162576	1.02446	0.863543	2.82575	1.411604	1.552536	1.039738	1.391516	1.320788
5.962157	6.065962	5.2235	5.424977	5.551408	5.626324	6.705743	5.821524	5.557072
4.086755	2.850869	3.067839	3.462774	4.883352	3.998606	2.166413	5.051539	4.229458
5.7491	5.711118	5.799231	5.928224	5.475177	5.139077	6.083326	5.200426	5.557739
6.367359	6.422606	5.257266	6.244135	5.661898	5.486767	5.669471	5.915559	5.389906
5.736906	3.362086	3.532323	6.308496	6.873727	4.836978	4.012083	4.258398	6.502727
6.956999	6.696092	6.93469	7.297199	7.15103	6.681271	7.276351	6.853203	7.0667
3.381615	4.306035	4.543451	4.526313	3.419013	3.631694	4.056888	2.905258	3.19638
1.955837	3.263427	1.942472	1.261576	1.354559	1.16047	2.577976	2.434273	1.16007
0.798439	0.798439	0.798439	0.798439	0.798439	0.798439	0.798439	0.798439	0.798439
1.267719	0.74507	0.668708	0.811145	2.233183	2.497087	0.722764	0.781299	1.485798
6.118021	5.864701	6.034167	6.305465	6.171462	6.540528	6.10878	5.940806	6.148769

2.350081	1.533824	1.303552	1.263276	4.85202	1.928357	1.83571	4.945567	3.216074
3.664814	3.938699	4.329972	4.47965	4.108578	3.59001	4.012328	4.073741	4.320632
2.072595	1.34577	1.820648	1.795298	1.787282	1.806935	1.223252	1.888086	2.044075
5.349738	5.398028	4.474642	5.704134	5.952649	5.308059	4.585523	5.462153	5.792797
0.640177	0.640177	0.640177	0.640177	0.640177	0.640177	0.640177	0.892172	0.640177
4.298241	2.44048	3.560559	3.392268	4.820758	5.327623	2.758347	3.955142	4.1826
4.668435	4.085995	4.87186	5.004676	5.144027	4.60475	3.674233	4.94875	4.762109
1.74829	1.980221	2.517787	2.339914	1.762376	1.547371	2.142075	1.685786	2.363323
0.740199	0.740199	0.740199	0.740199	0.740199	0.740199	0.740199	0.740199	0.740199
4.24839	2.560398	3.368341	4.577198	4.285362	4.003347	4.369419	3.753301	4.171579
1.478778	1.478778	1.478778	1.478778	2.380351	1.772083	1.478778	1.478778	1.478778
5.089885	6.07912	5.684391	6.230733	6.147449	6.030148	4.841149	5.15122	5.39848
3.692756	4.252691	3.12481	3.048089	2.890894	2.444852	3.86565	4.297732	2.834428
4.571496	4.005407	4.415817	4.907021	4.625885	3.655134	4.3207	4.439128	4.79089
7.33714	5.372907	7.225566	5.977459	8.423033	7.391331	6.125402	6.432394	7.627035
4.625445	5.161728	5.489452	4.049373	5.305163	4.554826	4.454765	4.91996	5.143086
5.386541	5.73029	5.55092	5.707771	4.462581	4.318381	5.776418	5.187206	5.089263
7.665658	6.637442	7.318664	7.242439	7.947222	7.264684	6.386962	7.757158	7.725973
5.733004	5.912998	5.854363	5.241815	6.052133	5.264375	5.704833	5.717042	5.828381
0	0	0	0	0	0	0	0	0
1.012761	0.816718	0.816718	1.340826	0.904035	0.816718	0.816718	0.816718	0.816718
6.810669	6.708925	6.447301	6.649447	6.550286	5.924567	6.038095	6.331612	6.723529
1.18895	0.956958	0.975799	1.634604	1.134803	0.99901	0.97708	1.190636	1.251671
2.561055	1.98468	2.916475	2.527777	3.033528	2.792196	1.922691	2.946392	2.700256
8.389235	9.047547	8.543802	8.516339	8.413738	8.04074	9.04665	8.267626	8.231931
1.751852	1.536422	1.950957	1.689351	1.536422	1.536422	1.65047	1.536422	1.809151
4.156588	2.186661	2.890441	3.052661	4.576076	2.533199	2.785378	4.075767	4.361983
6.31793	5.692921	6.471749	6.025086	5.860032	6.04205	5.677489	5.972276	5.612639
2.058101	1.015859	1.490451	2.700384	1.405927	1.491929	1.476635	2.429972	1.710441
2.289053	1.888221	1.759397	2.255224	2.386052	1.986454	2.056686	1.906874	2.281013
5.784864	5.386673	4.743183	5.167497	6.562246	6.527878	5.748464	5.432061	5.92042
4.828023	3.902501	3.45202	3.773244	4.624294	4.715124	3.403717	5.021951	4.221082
3.23833	2.229638	2.821912	2.930254	3.979711	2.243382	2.141171	3.107066	3.927313
6.84764	5.408747	6.835128	6.31536	7.211603	7.12524	5.644572	6.419583	6.80167
4.134633	2.920196	4.282126	4.194506	4.873109	3.97455	2.490233	3.765103	4.349346
6.034793	6.294237	6.72192	6.563941	6.299238	5.906733	5.821699	5.874618	6.099106
4.144066	3.882032	4.592487	4.60226	4.476358	3.875245	3.889102	4.210949	4.04618
2.312505	3.464913	2.821761	3.126391	1.869548	2.00698	1.89462	1.900346	1.211842
6.126098	7.382585	6.641834	6.122064	6.187273	5.647761	6.369436	6.553773	6.277996
8.413506	8.565606	8.364529	8.363482	9.171497	9.09368	8.544429	7.663552	8.748383
2.208484	1.890837	1.530369	1.15135	1.129936	1.08415	1.508958	1.193596	1.10484
0	0	0	0	0	0	0	0	0
2.684898	2.188383	1.522522	3.529078	1.336169	2.27963	3.061487	1.659143	2.845093
6.042189	3.834654	5.624999	6.168448	5.642445	5.813981	4.229903	4.79401	5.627481
0.736882	0.834071	0.736882	0.895736	0.933265	0.736882	0.736882	0.736882	0.736882
7.179827	4.965318	5.496483	7.266241	8.274633	5.314994	5.404727	6.566577	7.880009
3.570552	3.496872	3.855763	4.914479	3.851467	2.716613	4.30768	3.69871	3.975283
4.587893	4.913636	4.545443	4.772623	4.416841	3.882578	4.820994	4.235884	4.422033
1.660248	1.784504	2.26919	1.8966	1.453833	1.43944	1.741304	1.936178	1.147559
3.769279	3.198718	3.701928	4.342678	4.359349	4.190126	2.469086	3.291612	3.444939
7.736143	8.069528	8.257118	7.733449	8.462472	7.995698	7.663669	7.9141	7.726475
5.53611	5.704211	4.672872	6.232724	5.350674	6.392912	4.691932	5.563959	5.180207
6.993877	6.078407	7.811171	6.321757	7.07624	6.409674	6.569695	7.476602	6.888531
3.946076	4.603283	4.737116	3.822311	3.370227	3.481249	4.889913	4.081701	3.339778
5.596535	5.049492	5.946308	5.039832	5.135615	5.508666	5.59282	5.596856	4.874642
0.682895	0.682895	0.909306	0.682895	0.682895	0.682895	0.682895	0.682895	0.682895
3.168858	2.773838	2.538864	3.019393	2.786689	2.923416	2.501125	3.285409	2.762803
4.682066	1.45137	1.838305	2.430579	3.098427	5.393445	2.285442	3.163861	3.689156

5.20356	5.170149	6.272209	5.262607	5.17852	4.700036	4.817873	4.836624	5.006044
4.5555	3.479779	5.77063	3.356118	4.875596	4.784684	3.989308	4.25375	4.35779
6.458293	5.612746	6.94089	6.292946	6.29261	6.607457	5.696711	6.132414	5.927292
6.054687	7.336767	5.866865	7.134414	7.123051	6.362474	5.740077	6.281031	6.566571
2.453166	2.697499	3.056882	2.237732	1.315824	2.559241	4.149667	3.146957	1.494969
3.582501	3.513868	3.718181	4.075731	2.950475	3.144355	3.448697	3.454755	3.06811
5.595537	5.341334	5.839136	6.821623	6.306397	5.916681	5.908021	5.564018	5.900433
4.11302	3.781387	4.864814	3.362103	4.406007	3.707056	2.828686	4.11222	3.432673
0	0	0	0	0	0	0	0	0
1.225859	1.023676	1.323947	1.031621	1.00106	1.999953	1.208899	1.076761	1.061156
5.115151	4.851745	4.894772	5.044336	6.02063	5.019877	4.458863	5.669736	5.135119
1.50055	3.619794	1.626492	1.775151	1.392057	1.30504	1.287611	1.440402	1.533537
6.346975	4.658944	5.093261	6.239355	6.261522	7.337066	3.740096	6.807094	5.679426
3.484179	3.379185	3.336848	1.700337	2.581938	1.74564	5.027216	3.18499	2.915588
4.450574	3.716644	3.849556	5.049427	5.05626	4.217461	4.137928	4.27798	4.804018
3.404468	3.301289	3.504328	3.211617	3.999556	3.308503	3.198945	3.301023	3.480462
3.06279	3.602775	4.153918	5.369844	4.14386	3.628721	3.091805	3.936854	3.879664
0.616758	0.616758	0.672165	0.616758	0.712872	0.616758	0.730076	0.697325	0.755717
3.782277	3.321153	3.101101	4.286861	4.324107	4.193853	3.535514	3.882736	4.337744
5.333224	5.960779	5.708178	5.223814	4.667678	3.763469	4.5108	5.020127	4.580615
8.573047	8.118869	8.070591	8.011403	8.161459	6.428513	7.017175	9.358541	8.74132
0.935454	0.802908	0.72186	1.0679	0.859336	0.790948	0.755633	0.944592	0.972216
1.392098	1.246286	1.392098	1.487062	1.132556	1.248546	1.271686	1.132556	1.132556
5.013725	2.993065	3.644141	4.470659	5.124081	5.339925	3.289289	4.19513	4.272349
4.646158	4.363208	4.4773	5.004697	6.59936	4.992666	3.7214	4.918957	5.704387
4.855621	2.33254	5.795242	3.748859	1.774878	2.231825	5.473281	3.51149	3.453342
4.05607	2.761797	4.873726	4.039362	4.145914	4.537564	4.143983	3.062186	3.708085
1.023489	1.066847	1.140134	1.290054	0.986495	0.820875	0.920164	0.963103	0.91381
4.580329	4.613462	4.677226	5.044993	5.315271	4.401196	3.951586	4.225413	4.6847
5.049553	4.082123	5.148183	4.705883	5.768472	5.571423	4.073321	5.534803	5.125043
4.941731	4.526975	4.801145	5.162537	4.818159	4.572582	4.316766	4.458295	4.638267
3.495126	3.352641	3.599637	4.109635	3.726796	3.005271	3.754644	2.961893	3.723986
0.841174	0.813142	0.841174	1.393567	1.035331	1.028875	0.93539	0.920453	1.264114
0.793333	0.793333	0.793333	0.793333	0.793333	0.793333	0.793333	0.793333	0.793333
5.432068	4.62686	5.174672	5.958858	6.322338	6.212129	5.077931	4.966471	5.662631
1.194734	0.863337	1.034174	0.645878	0.693896	0.738613	1.089654	0.800544	0.645878
4.636584	3.502227	3.546468	4.21043	5.56617	3.897446	5.581881	4.469201	4.790262
0.820384	0.820384	0.820384	0.820384	0.908394	0.820384	0.820384	0.820384	0.820384
3.421361	3.682968	3.79952	4.228957	2.48108	3.646511	2.56338	2.628166	1.80231
4.212539	1.340488	1.330114	2.226093	3.857097	2.239473	3.188577	1.739628	4.920423
2.339215	1.288089	2.046702	2.279674	2.254887	1.989612	2.154792	2.018578	2.313521
4.010706	4.194454	3.718564	3.779821	4.858784	3.476596	3.843437	3.690505	4.499809
0.71674	0.71674	0.71674	0.71674	0.71674	0.71674	0.71674	0.71674	0.71674
4.231985	4.355885	4.15573	3.723692	3.822142	3.982309	3.487521	3.895408	3.755212
8.819787	4.175095	7.371834	7.801629	5.21495	5.810958	5.905388	6.674239	5.53326
5.951041	5.173865	6.19493	6.27366	5.234202	4.636604	6.350705	5.855183	5.549511
2.358655	1.953568	1.967144	1.458675	1.609408	1.143174	1.583487	2.513919	2.20382
1.114193	1.166193	1.06551	1.482048	1.129215	1.086625	1.140569	1.101281	1.157491
10.21624	7.219555	7.45258	9.49371	10.74751	9.822962	7.890318	9.730181	10.98513
6.522558	6.075355	5.043725	5.309954	5.305032	4.815387	4.922535	6.210862	5.493113
2.555866	1.590938	1.449656	1.929286	3.822466	2.125693	1.519498	1.453573	3.044025
2.152382	3.256248	3.238355	1.554832	2.223627	1.755699	4.057001	3.406776	2.44583
6.769695	6.069816	6.946687	4.497456	6.015136	4.558954	5.790014	5.728445	6.641435
2.539705	2.82331	3.367714	3.079912	3.375799	1.963896	3.059683	2.05373	3.542649
6.034801	5.814943	6.140366	5.966404	6.120533	6.023516	5.260736	6.495003	6.046139
6.316885	4.132807	4.622882	5.227637	7.878772	6.255223	4.31415	6.320676	7.048505
0.694528	0.803841	0.694528	0.756221	0.694528	0.694528	2.699393	0.694528	0.694528
6.020309	4.503989	5.46719	5.203611	6.988415	6.436241	4.032951	5.643724	6.179117

2.57919	2.368444	1.898737	2.57233	2.105827	1.731865	2.476438	2.298097	2.70844
5.68889	3.198121	5.042113	4.360776	6.301428	5.366863	3.442786	4.741155	5.625766
5.234028	5.484396	5.280071	5.643188	5.218088	5.170474	4.780173	4.583899	5.048811
7.539684	6.46302	6.779145	6.869922	7.829832	6.619229	7.447797	7.528437	7.504955
7.511432	5.352775	5.908223	6.621116	8.172357	6.835426	5.804886	7.898992	7.831006
5.664373	5.901457	5.647217	5.631128	5.979055	5.992463	4.769653	5.699846	5.50338
7.22747	6.360013	8.741591	6.307831	4.545416	3.630153	8.429683	5.82511	6.072678
2.875566	1.036032	1.000561	2.516362	4.872352	2.140416	1.762148	0.789223	4.185797
11.52192	11.1174	12.16919	10.5518	10.43742	11.08993	11.58399	10.51466	10.99381
1.853906	1.539416	2.060311	1.484653	2.356703	1.615111	2.255059	2.079246	1.324551
2.732146	3.567092	2.582343	2.03692	3.235673	3.528446	1.849202	2.397622	2.633928
4.643807	5.185027	4.141256	3.933636	4.178336	4.309045	4.975555	4.761289	4.378075
7.798993	7.231079	7.695411	8.251628	8.361141	8.147057	7.560152	7.551967	8.080686
3.923792	3.342642	3.507012	4.804226	4.091992	3.591849	2.688911	4.336793	3.678264
6.514275	3.911005	5.334589	7.947006	7.456294	7.01592	4.031983	7.184994	7.316614
6.178939	5.6686	6.131703	6.673895	7.023683	6.443755	5.957897	6.162274	6.221935
1.755937	1.689378	1.036018	3.0102	4.876072	1.317597	1.181577	2.821661	1.976168
6.226662	6.041775	6.451794	6.262204	6.481365	5.545919	6.047804	6.600801	6.292761
5.693012	4.52635	5.851354	6.424968	6.527043	5.860309	5.948153	5.953358	5.963345
9.904412	10.32626	10.71239	11.36876	10.34795	10.17213	10.99979	10.02684	10.62046
1.506456	1.56261	0.774627	0.963891	3.065758	1.81213	1.245679	0.862355	2.565348
4.671331	3.931229	4.754504	4.56519	4.368129	3.691385	4.512839	4.244484	4.440461
4.058822	1.991696	2.355712	2.891862	4.424686	3.580712	2.267467	4.944594	4.173824
2.883008	2.912438	3.218316	3.011749	2.369036	1.809514	2.269287	2.424676	2.581562
4.527178	4.455096	4.359899	4.857084	5.089543	4.814958	4.602648	4.659855	4.533073
5.983314	5.308348	5.465886	5.468489	6.150356	6.146453	5.297351	6.009101	5.499133
7.392034	9.153477	8.630244	5.781719	6.123436	6.76985	9.010858	7.329789	7.069427
5.254163	5.738678	6.379763	4.398403	3.337839	3.107002	6.421362	4.942475	4.287607
3.170628	3.448605	3.421275	4.104559	2.667521	2.278228	3.796808	3.18558	3.559711
4.320052	2.546917	5.799615	3.08373	2.348487	1.349137	5.951595	3.468834	2.131657
5.146229	5.532835	4.026641	4.666352	4.877184	4.691534	4.894143	5.543777	5.202711
5.992743	6.019999	6.29558	5.933374	6.242278	6.055417	5.779519	5.73807	5.803587
7.145908	6.765441	6.446298	7.062748	7.366037	7.517519	6.999028	7.657213	6.976012
4.932536	4.466883	7.250589	5.362976	3.497114	3.595992	4.510118	5.811633	4.184234
3.401565	2.622424	2.73112	2.999538	4.030032	3.475941	2.116194	3.720056	3.522093
2.287588	1.549549	2.48107	3.278031	1.927345	2.000677	2.543122	1.749716	2.021999
5.262781	3.79041	3.968315	3.045211	4.704454	4.722478	2.831586	4.913429	4.321139
1.877679	2.058605	1.413281	1.343936	1.498158	1.4163	1.455265	1.559862	1.486048
3.900504	1.930988	2.644905	3.930612	4.01393	4.513984	1.974886	3.221094	4.540412
1.974688	1.255964	1.359378	2.88826	1.468136	1.118177	1.178063	1.200401	2.113657
4.341142	2.988294	1.881187	2.06874	4.706763	2.448727	2.262423	2.210671	4.052105
1.027953	1.28003	1.027953	1.027953	1.448699	1.116707	1.134801	1.574831	1.282918
6.042494	6.060002	5.850876	6.368426	5.798636	5.481652	6.633781	6.170695	6.294911
3.588943	2.167601	3.514425	2.757383	3.844613	2.923361	1.878471	3.414566	3.483841
3.853394	4.139218	4.213229	5.194086	3.320692	2.948548	2.907688	3.534606	3.79943
1.497842	0.640936	0.727377	0.603156	2.856138	1.09329	0.791891	0.730374	2.298988
6.922636	6.968853	7.244275	6.709457	6.982498	6.632738	7.069578	7.186686	6.82527
0.59024	0.833132	0.738174	1.757943	0.782349	0.837592	0.59024	0.59024	1.381991
6.931397	6.84183	6.943215	7.743486	6.862304	6.780839	6.618368	6.191761	6.809046
4.528799	4.370131	5.436391	4.732323	4.839737	4.505954	4.131123	4.226938	4.420676
6.050879	5.142189	6.210734	5.548281	6.474265	5.975811	6.051507	6.435492	5.953046
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7.667721	6.243724	7.349279	5.865225	7.144093	4.893994	8.445055	10.30595	7.541328
1.046739	1.046739	1.046739	1.046739	1.046739	1.046739	1.082995	1.072353	1.046739
7.537966	6.799454	7.612381	7.12308	7.952049	7.491567	6.822918	7.184637	7.609214
4.943571	5.185121	3.945817	4.602538	4.850983	4.749339	4.327952	4.226483	4.547277
5.155993	4.637759	5.642793	6.199316	5.765285	5.84875	4.130279	4.79885	5.353695
4.878793	3.396438	3.961919	4.901494	4.934994	2.901435	3.933076	4.537197	6.120238

3.622394	5.111402	1.903731	1.956223	3.988155	1.383821	3.103011	2.371733	3.659535
2.202579	2.09719	2.296912	4.007488	4.07919	1.891793	1.107463	2.732268	3.406516
5.017643	5.277485	5.086227	4.850768	4.823101	4.307263	4.971825	4.956191	4.693931
7.058394	5.953581	7.638523	6.734947	7.748556	7.171824	5.494318	6.636177	6.907065
4.546676	4.436522	5.537136	5.837729	4.926719	5.313381	4.51167	4.546724	5.030196
7.204205	3.534096	5.942776	4.206307	6.647357	6.504277	3.811827	4.537116	6.011986
5.643841	3.957968	5.23347	3.090153	4.038179	4.196899	6.414532	4.511667	4.1681
8.394895	4.977333	5.138408	4.410698	6.081157	7.832455	7.199741	4.036828	3.797114
0.88757	0.945881	0.88757	0.984165	0.948309	0.88757	0.88757	0.88757	0.88757
4.564466	4.057236	4.12402	4.542805	4.076027	3.659885	3.432307	3.970516	3.785296
7.110879	7.009868	7.081317	7.546578	7.398468	6.683393	6.748638	6.994599	7.234537
5.260559	4.699652	4.450484	3.185522	2.574781	2.011553	4.380639	4.649582	3.401334
0.687757	0.687757	0.687757	0.687757	0.687757	0.687757	0.687757	0.687757	0.687757
3.864884	3.351641	4.404199	5.294558	4.42482	4.26314	3.827112	3.964962	3.869815
1.080325	1.080325	1.080325	1.080325	1.080325	1.080325	1.080325	1.080325	1.080325
5.595829	4.606427	4.747594	5.390261	5.251697	4.694818	5.152373	5.720702	5.109815
5.922205	5.118829	5.147255	6.484622	5.58006	4.832307	5.066338	6.054408	6.00843
3.965064	2.891691	3.537137	5.228263	4.818315	4.624775	2.668155	5.013285	4.560236
6.695815	6.155542	7.028617	7.581299	6.876798	6.30932	6.299822	6.505903	7.05968
6.108936	5.734311	6.310636	5.727744	6.176511	5.545935	6.1848	5.510641	5.370176
4.688022	4.560959	4.792681	5.999816	4.875617	4.967096	4.108265	4.437776	4.608577
4.985508	4.593239	5.379705	5.209464	5.662307	5.059514	4.696547	4.796682	5.150427
3.935809	4.306731	3.751814	3.690112	3.486624	3.240759	4.035607	3.70305	3.502537
6.265034	5.398777	6.55781	5.419169	6.249385	6.409459	6.508941	5.786338	6.118528
5.782403	7.831408	5.03966	4.510582	4.711121	4.699933	4.199439	4.501561	5.270177
0.779911	0.779911	0.779911	0.779911	0.779911	0.779911	0.779911	0.779911	0.779911
1.206016	1.031038	0.973757	1.371185	1.237303	1.276473	1.218102	0.847711	0.968777
3.157474	2.967918	3.090929	3.682483	3.106459	2.657361	3.236209	3.499044	2.976384
6.377108	6.264884	6.90652	6.458997	6.725203	6.521501	6.381048	6.096291	6.186076
6.271212	5.628566	5.345544	6.287107	6.555679	7.329989	6.958937	6.115414	6.551218
0.948968	0.765383	0.749264	0.789122	0.932919	0.765574	0.778713	0.777004	0.867896
0	0	0	0	0	0	0	0	0
3.106271	2.339502	4.427942	2.166546	2.593214	2.564074	3.296237	2.873921	3.056662
7.083449	7.479648	7.556816	7.238163	7.837413	7.438969	7.172374	6.881046	7.024662
5.450998	2.764881	3.721122	3.843976	5.008306	3.915385	3.812931	4.239699	5.041832
1.4699	1.516771	1.347986	2.13507	1.313867	1.337943	1.960149	1.296718	1.274955
5.175791	4.335269	4.438147	4.043471	4.497027	4.267641	4.35769	4.192564	4.371149
2.342619	2.744299	1.827168	2.079924	1.909821	1.886049	1.882335	1.813146	1.968172
2.219874	1.770197	1.757271	2.211201	2.19141	1.834995	1.601341	2.071068	2.560323
7.638134	7.147119	7.691831	7.188664	7.530861	7.330293	8.210755	8.396045	7.339385
3.717276	2.017395	2.22545	4.055985	4.108096	3.631038	2.193701	4.349567	3.874102
1.633653	3.219292	4.752408	3.5043	1.810366	2.466075	1.159682	3.063998	1.8222
4.399711	3.72963	4.544821	3.988412	5.318934	4.8363	4.049263	4.553598	4.74461
2.049417	0.880091	1.239794	0.725893	0.725893	0.805415	0.725893	0.9885	0.843539
5.400543	4.974972	5.31839	5.500922	5.668502	5.2909	5.321365	5.348852	5.568638
3.899885	3.740164	3.922988	3.784448	3.43153	4.245866	3.016114	2.728353	3.162205
1.831156	2.764242	1.595603	1.55258	2.432216	1.584042	1.651673	1.746378	2.084945
2.15182	0.826396	1.465065	1.222144	3.986514	2.070019	1.276284	1.377397	3.373719
2.859813	1.762841	1.75668	1.854173	2.454257	2.052449	1.819554	1.810341	2.594969
5.375609	4.988558	4.945955	5.289912	4.30883	5.099795	4.129376	4.999783	5.017926
6.75961	5.98157	6.404539	6.048807	6.48743	5.537085	6.672218	6.187893	6.514987
6.389268	6.280895	5.737737	5.608217	5.203109	4.189541	6.610977	6.64398	6.264909
6.116598	5.379274	6.140844	7.116271	5.9002	5.50342	5.48422	6.318203	6.413933
4.617717	2.923521	3.533007	6.892016	5.319316	7.015044	2.17604	3.777128	4.265495
5.366819	4.317279	5.086205	4.272667	4.418268	4.358481	5.357759	5.466062	4.953566
3.270122	4.407976	3.191255	2.025006	3.990276	3.676682	2.642661	2.05644	3.193351
3.647349	1.983287	6.053522	3.788965	3.609593	5.462735	5.480106	2.189561	3.880695
1.348226	2.223867	4.603616	1.906485	4.813601	1.259491	2.984814	3.378038	2.35789

6.420578	6.044732	8.074752	5.031461	2.170315	2.020486	7.57325	5.342017	5.424986
1.279632	1.275863	1.170356	1.217587	1.057331	0.985137	1.283862	1.627014	1.264143
5.158232	4.884936	4.615112	5.343381	5.722064	4.872212	4.382512	5.035089	5.30741
2.030296	2.21467	1.115225	1.371063	1.115225	1.149164	1.195757	1.60617	1.213928
6.141026	7.217921	7.482722	6.211772	6.805296	6.324156	6.697145	5.625661	6.527125
2.379943	2.958456	1.999107	1.956521	1.733172	1.342573	2.800251	1.986827	2.721721
1.124187	0.788519	0.961404	0.788519	0.788519	0.788519	0.788519	0.788519	0.788519
4.901576	4.98006	4.923036	5.867079	5.090432	5.263446	4.789708	4.576803	4.853681
2.704111	1.406576	1.496077	1.55497	3.532255	1.510045	1.576118	1.290607	3.38788
1.436514	0.733985	0.877314	1.966307	0.989584	1.203146	0.982158	1.475281	1.052819
5.277896	4.091059	7.047475	5.439081	2.147506	2.909077	6.398965	5.427278	5.037633
3.205529	2.596813	3.085846	2.244911	3.357407	3.446611	4.064481	2.173521	2.634765
3.252309	3.196816	3.970713	3.034895	1.380284	1.488867	3.895925	3.059154	2.935456
0.803808	0.777637	0.803808	0.883631	0.817977	0.777903	0.782149	0.758441	0.900938
2.570914	3.443022	3.121825	3.089247	1.799599	2.260569	2.287159	2.526844	1.730655
3.268063	3.502998	2.407752	3.295907	3.659147	3.017341	3.015722	2.961651	3.14332
3.967146	3.541149	9.062819	8.505585	5.98263	5.323449	6.623993	7.312318	7.773725
0.836345	0.836345	0.836345	1.006795	0.836345	0.836345	0.836345	0.836345	0.836345
0.875692	0.875692	0.875692	1.024008	0.908035	0.875692	0.913908	0.875692	1.282116
1.150655	1.368263	1.045101	1.059816	1.072382	1.446933	1.351263	1.008109	1.008109
2.849707	3.235616	4.292874	3.617258	2.266966	3.047459	2.234307	2.489888	1.628855
2.446059	1.351371	1.298171	2.924904	2.868318	2.795345	1.118418	1.715572	2.456206
5.536151	5.917752	5.824861	5.859303	6.1169	5.6905	6.10977	5.826171	5.927355
6.021023	4.185023	6.9399	5.611442	3.302207	6.319982	7.447774	4.562424	4.884243
3.49902	2.814989	3.601769	3.224451	3.310097	2.861074	2.907977	3.304469	3.510515
6.68436	7.18184	7.261378	6.876475	7.154401	6.720385	6.131184	6.554834	6.733311
3.195823	3.56928	3.322853	3.594679	2.564644	1.759135	4.01039	2.929748	3.427331
4.45653	3.471143	3.734171	4.421259	5.601991	4.187781	3.411607	5.80147	5.284563
4.451462	3.864515	4.558424	4.92911	4.651178	3.867949	4.696934	4.804741	4.521194
0.686214	0.686214	0.686214	2.02114	0.997128	0.991492	0.686214	0.686214	0.844391
6.568692	4.559043	4.504547	5.911983	6.642365	5.298632	3.910656	5.932713	6.092863
1.616321	1.466499	1.502503	1.66957	1.327617	1.775326	1.200593	1.423809	1.255082
2.620398	1.654056	2.203204	1.820488	1.641794	1.571647	3.109718	2.665793	2.265082
2.288946	1.810118	1.474299	1.601689	2.736931	2.022834	1.969696	2.156983	2.405824
4.687805	4.474368	4.904634	5.974779	4.598259	3.344639	3.111976	4.301647	4.527899
5.895217	5.612817	5.784536	6.095303	5.772897	5.236695	5.606552	5.816924	5.856503
5.515751	4.696791	5.267692	5.261429	5.558462	5.226963	4.811328	5.456992	5.516613
0.764919	0.729086	0.746568	1.660223	1.438527	0.778099	0.702238	0.770739	0.83349
7.044182	5.268759	5.149937	7.556066	7.732905	7.461672	5.362186	6.659041	7.272654
2.067088	2.495514	2.890059	3.007838	2.53023	1.842495	1.770847	2.094111	2.703602
7.419103	6.120444	7.110828	5.969009	9.049689	6.982473	6.068949	7.213515	8.197645
6.083909	6.29705	5.766544	6.921078	5.724995	5.169755	6.544895	6.045966	6.082843
5.493377	5.653143	5.575094	5.702287	6.019382	6.417715	4.765894	5.421981	5.32562
4.33558	3.192124	4.49176	5.825735	5.483617	4.007225	3.115538	3.69402	4.603142
5.916546	6.05853	6.425529	6.081501	6.140396	5.864308	6.332144	6.188376	5.904783
6.622412	6.463699	6.722084	7.130314	7.428939	6.606166	5.997319	6.549829	6.717353
6.435571	5.592313	5.854809	5.97354	6.617761	5.413054	6.149682	5.953473	6.480535
4.143452	3.862336	4.468828	3.084055	4.373701	4.123244	3.470989	4.601515	3.965424
6.459127	6.799483	6.595014	6.722741	6.781946	6.388598	7.062402	6.524876	6.609126
5.555105	4.440189	5.099457	6.970534	5.299578	6.285627	4.929277	4.484172	5.238772
2.547195	4.418802	0.879324	1.07309	1.092822	1.410251	1.279588	6.094939	0.976643
4.9112	3.710841	3.426315	7.070122	5.149988	5.722672	2.464874	4.397479	5.08781
7.163517	6.922433	8.44311	6.390009	5.691733	4.774572	6.584759	7.332993	6.583281
5.601507	5.463976	5.842986	5.598346	5.970672	5.836365	6.053276	5.27448	5.359714
5.808282	6.238138	6.273773	6.652011	5.572134	4.978192	5.376002	5.551899	5.667046
6.607931	2.096206	1.878598	2.706443	3.932172	4.504193	6.680054	6.099357	4.8361
6.289992	6.637095	5.581557	6.800301	6.802446	6.907842	5.989587	6.318225	6.413999
9.52641	9.940248	10.51634	9.628662	9.780734	9.227977	10.74899	9.51214	9.969949

6.752782	6.42015	6.175714	6.735704	7.15223	6.469563	6.650076	6.197739	6.466334
7.623455	7.064874	8.578742	7.585678	7.929493	7.630619	7.915106	7.639237	7.567474
0.961131	8.670286	0.961131	0.961131	0.961131	0.961131	0.961131	0.961131	0.961131
9.327737	9.216896	9.37949	9.481201	9.404556	9.445041	9.441813	9.082865	9.252555
7.107477	6.887544	6.781336	7.255644	6.938892	6.575662	6.84597	6.718102	6.662469
3.966596	4.13249	2.270183	1.751902	6.633124	4.392041	3.215874	5.553353	5.389237
0.675135	0.675135	0.675135	0.675135	0.675135	0.675135	0.675135	0.675135	0.675135
3.348832	4.174454	2.396413	2.012046	3.590001	3.296484	4.49718	2.88713	2.872954
6.693125	6.04089	7.022775	6.603911	6.874712	6.680025	6.504008	6.767103	6.51875
4.429751	2.379188	4.062214	6.202525	5.334873	4.671013	3.321036	5.930045	5.256421
5.101606	4.127633	4.013563	5.091889	5.477173	4.52383	4.105935	4.907945	5.196526
2.353608	1.204816	1.231137	1.014094	1.924896	2.174963	1.682222	2.620928	1.279867
4.603286	1.173652	2.501799	1.711902	1.706355	1.793229	3.963828	0.901813	2.486535
5.801306	4.686863	5.316659	6.747837	5.689816	5.561429	4.879994	5.66841	5.511814
0.751347	0.751347	0.751347	0.751347	0.751347	0.751347	0.751347	0.751347	0.751347
2.065747	2.429905	1.764902	2.244678	1.822273	1.225262	2.14543	1.786047	2.36367
6.922097	5.809534	5.853021	7.124461	7.504811	7.04443	6.17765	6.53824	6.973406
0.910907	0.958335	0.715522	0.787148	0.782709	0.82374	0.715522	0.753441	0.780957
3.034536	1.44625	1.568714	1.781356	3.279421	1.947733	1.49163	3.501151	4.004776
4.750747	3.925894	4.793007	5.240002	5.239496	4.455924	3.986678	4.848256	4.748024
6.930101	6.778541	7.086876	6.711804	6.856653	6.676656	6.521456	6.608824	6.801542
4.32955	4.152887	5.596369	4.048913	4.43924	3.54612	5.544194	3.486473	3.965554
4.045926	3.792128	4.443789	4.474635	3.63103	2.879171	3.593638	4.264589	3.959102
5.388548	6.079206	5.21311	5.309231	4.864892	4.263829	7.037635	5.205178	5.185141
2.647158	3.15058	3.061599	3.09065	2.523307	2.102848	1.904637	1.615712	2.539595
5.754955	5.84102	5.586155	5.736366	6.252304	5.644	5.598182	5.752483	5.976954
4.735267	4.279584	3.897592	5.231856	5.3229	5.237974	3.651904	4.393668	4.660717
3.490578	2.731003	2.662974	5.314332	3.431589	2.268472	2.514657	3.117868	4.162045
5.685097	4.963016	4.526976	6.149987	5.657443	6.928832	3.157624	4.819658	5.083742
6.028944	6.10929	5.581161	5.48702	6.164439	5.399447	5.464596	5.704938	5.910923
0.637916	0.675008	0.637916	0.637916	0.888335	0.675831	0.812076	0.701897	0.637916
2.491337	0.783365	0.780591	0.740793	1.937986	2.164807	0.68364	1.361969	1.702521
4.42945	5.052547	5.206021	3.799991	2.928055	2.965427	6.057681	4.160808	3.677451
4.137396	3.507065	3.666495	4.275103	4.825741	4.269551	3.654384	3.732104	4.320764
4.124661	4.04554	3.284201	5.656189	5.371323	4.110906	3.536126	4.676569	4.822801
4.157746	2.824854	4.84041	4.566196	4.445497	3.557831	2.245375	5.878159	4.764624
3.751419	1.784693	2.263263	1.945403	3.797828	3.627607	2.22846	3.558241	3.62417
7.192845	5.59248	5.355513	6.510167	8.517049	7.452671	5.223321	6.525009	7.730603
5.168364	5.082478	4.170378	6.940992	4.946125	4.970139	3.759225	4.767511	5.38091
7.091088	5.495006	5.781979	6.319848	7.204308	7.123352	4.833549	8.264649	7.804565
3.448194	3.486332	3.319919	3.909294	3.556372	3.083703	2.467395	3.62161	3.245328
3.240875	2.644853	2.774297	3.44823	3.290324	2.717922	2.476921	2.781114	3.247976
1.085721	1.385239	1.085721	1.337979	1.396434	1.085721	1.085721	1.085721	1.085721
1.472022	0.791366	1.147328	1.21501	1.35786	1.077944	0.770383	1.80214	1.233692
0.944811	0.889471	0.99113	1.164488	1.052905	0.869325	0.898828	0.84796	1.057278
0	0	0	0	0	0	0	0	0
0.964692	0.765513	0.709275	2.341623	1.585847	0.822415	0.845318	0.899036	2.001269
3.833458	3.886387	3.884814	4.2525	3.221174	2.946405	3.949329	3.866764	3.67367
5.79957	4.946057	5.8245	5.146597	5.82958	5.193692	5.463744	5.270362	5.645953
3.975211	3.398242	5.601014	5.335831	4.764385	4.712265	2.669785	2.745648	4.954121
6.411701	6.63031	6.597835	6.863488	6.905124	6.601891	6.250547	6.211598	6.579703
4.200489	3.510661	5.234635	3.107791	6.00229	2.853171	6.206692	6.546787	4.894176
7.386361	4.702397	6.29305	6.067382	5.427426	5.676218	5.502319	6.242642	6.509374
1.761831	1.933227	2.1262	1.589801	2.008203	2.17341	2.332848	1.589801	1.806893
4.609624	2.100722	4.00059	2.77782	4.499687	3.725618	2.203204	3.68272	4.03405
1.38942	1.38942	1.38942	1.38942	1.38942	1.38942	1.38942	1.38942	1.38942
7.811584	8.071817	7.610986	7.311136	8.764819	7.518062	7.853891	7.465308	8.409522
6.326111	5.97466	6.349676	5.829111	6.216888	6.233139	5.966434	6.719389	6.103498

5.735376	1.841165	1.793816	1.721692	1.903863	7.731427	3.090089	1.721692	1.721692
5.130766	4.312785	5.268437	4.961126	5.235336	4.985399	4.810877	4.052522	4.85732
5.941742	6.178783	7.314722	6.376936	6.380258	5.996671	5.945206	6.383891	6.162239
1.286652	1.286652	1.286652	2.437436	1.358274	1.286652	1.601966	1.404686	1.980124
5.991368	5.215882	6.562436	5.976667	6.784927	5.989392	5.790087	5.793151	6.463646
0.887858	0.831949	0.902052	0.984968	0.78595	0.691389	0.835786	0.746475	0.815004
10.07553	10.48248	10.33233	10.03822	8.610548	7.853836	11.03632	8.885519	8.918468
3.85919	3.736681	3.274294	3.376083	3.55256	2.965943	3.536105	3.32714	3.620951
5.277985	4.970965	5.359581	4.969201	3.68357	3.709549	5.448567	3.982803	4.448628
2.54081	1.363519	1.810768	1.268573	2.369985	1.73855	1.26512	1.512924	2.086219
6.449018	6.966374	6.770366	6.949537	6.607158	6.782891	6.498035	6.785579	6.324653
3.015785	3.097358	1.808992	1.677859	2.883266	2.139328	2.380923	2.381226	1.8057
6.567887	5.971562	5.891104	6.768613	7.111096	6.436308	5.614157	6.904976	6.906387
1.795168	3.817398	1.523194	1.68979	1.313404	1.290822	1.534245	2.008113	1.580267
3.047232	1.723423	2.44335	2.55321	1.639471	1.45031	1.921563	1.932804	1.993138
1.365248	0.89715	1.052332	0.832507	0.9643	0.832507	0.911799	0.832507	0.929694
4.296536	3.684175	3.862728	3.093922	2.96775	4.726785	5.447167	2.324929	3.303699
8.228963	6.914452	6.307717	2.785797	6.58076	4.390193	7.667418	6.028186	7.41326
1.725882	1.505997	1.376082	4.026189	2.959029	1.791831	1.820087	1.321974	2.603128
5.1256	4.028425	3.993329	4.978075	4.815567	4.38017	4.19219	4.430407	4.736069
6.466964	6.180158	6.49026	6.371654	5.013528	3.71306	5.888393	5.980584	5.819435
4.513078	3.479598	3.795503	4.358285	5.172281	5.341893	3.086544	4.411891	4.417661
6.656369	6.855641	7.367946	6.666666	7.142112	7.054879	6.822359	6.817632	6.927616
4.452471	4.267036	4.316832	4.795312	5.284385	4.90945	3.957644	4.330849	4.69371
1.844704	2.268487	1.975413	2.200311	2.773629	2.17293	1.98003	2.388612	2.751835
1.437622	1.956791	2.074116	1.22449	1.319761	1.22449	1.22449	1.22449	1.22449
5.415653	5.432141	5.382649	3.825078	2.63974	2.583248	6.239037	3.87813	3.021877
5.334126	3.788236	5.679069	4.892238	5.142107	5.08184	2.870883	4.529534	6.38731
0.984177	1.107825	0.984177	1.08718	1.049	1.047722	1.060489	0.984177	0.984177
5.45728	6.016599	7.085895	4.381341	4.342844	3.861586	6.31659	5.471542	4.747691
5.210125	5.095538	5.292905	5.255025	5.651336	5.741218	3.692445	5.491581	4.780377
4.653929	5.037717	4.812825	5.508109	5.502901	4.999597	4.158537	4.733622	5.059481
6.028781	6.673264	5.848008	9.142907	6.992744	7.853717	5.042741	5.748133	7.337714
2.433782	2.107258	2.197093	2.477846	1.938814	1.659733	2.039591	1.990325	2.051711
3.739339	3.466045	4.495844	4.124031	3.860193	3.656071	3.784834	4.158058	3.600034
1.526083	2.240242	0.729632	2.210855	1.536246	1.633443	0.806266	0.619394	1.962001
5.081536	4.133144	4.308807	4.863592	5.865775	4.484226	3.767216	9.937317	5.984019
5.282671	2.139699	4.715245	4.896932	4.478404	4.750864	1.745203	3.759319	4.611034
5.947371	5.60223	5.646348	5.844957	5.922787	5.868639	4.970317	5.620853	5.642944
1.579409	1.468275	1.483671	2.823429	1.471583	1.383755	1.383755	1.528604	2.057856
6.675455	5.950744	6.261934	6.84686	7.525615	6.737899	6.102403	6.785297	6.998212
4.736188	5.742683	4.992856	5.705888	4.872738	4.883639	4.46508	4.508748	4.619334
6.996413	5.888684	6.253452	7.462523	7.385211	6.491428	4.41363	6.369655	6.430256
0.842358	0.823052	0.875164	0.832483	0.808841	0.808841	0.808841	0.833512	0.808841
3.785184	2.002502	2.497809	3.119845	4.170794	4.407654	1.64989	4.743507	4.120348
6.683925	4.796311	6.013399	6.023219	7.382116	6.66462	4.64617	6.776341	7.060648
3.300955	2.80157	3.539191	1.661309	2.325653	1.717182	2.822912	2.117687	2.27047
4.75192	4.743882	4.611658	4.955205	5.087995	4.585789	4.279055	4.400971	4.49594
5.590337	5.407648	5.872473	5.130637	6.237536	5.507277	5.214885	5.36362	5.703727
6.866455	6.942491	7.303345	7.112893	6.306386	5.72719	7.089705	6.937683	6.616929
2.693446	4.358301	2.892371	1.751021	1.58673	1.017372	5.527633	4.852315	5.154525
2.401222	2.716806	3.082195	2.231676	2.539942	2.082014	1.900753	2.162097	2.400332
4.812973	5.942389	5.122894	3.925203	5.002644	4.117795	3.985813	3.736683	4.596804
6.081479	4.773657	6.707788	5.614077	5.50513	6.594994	5.056277	5.755485	4.794286
0.987555	0.739362	0.739362	0.739362	0.739362	0.739362	0.739362	0.739362	1.054199
1.459256	1.348269	1.753456	2.297562	1.51564	1.304714	1.188806	1.401604	1.550628
1.505493	1.735211	1.813029	1.440423	1.382464	1.380525	1.283121	1.603647	1.824645
6.141685	5.482479	5.909587	7.53667	6.141315	5.004811	5.758313	5.770439	6.288762

4.322982	2.827507	3.183149	6.492462	5.170838	5.232657	1.984254	3.934475	4.82139
4.086533	3.573381	3.290197	3.387994	4.310241	4.130531	3.492075	3.947303	3.733618
6.278933	6.415127	5.49904	6.169749	4.257091	3.536118	5.314681	5.411518	5.06756
6.201444	5.392714	6.639284	6.392921	6.001712	5.814281	6.23724	6.212852	5.990834
7.819273	7.707543	8.620306	6.966136	6.928734	7.327062	7.869252	6.989506	7.263132
5.586002	5.144026	5.554103	5.736418	6.005633	5.688647	5.208507	5.224238	5.628913
5.735059	5.371488	5.882786	7.265646	6.243008	6.180337	5.090515	5.337329	6.031266
7.048977	7.437819	7.16336	6.918739	7.221614	7.214524	7.064512	6.817311	6.85838
5.230113	3.741024	4.416947	4.516845	5.314238	3.937265	3.427052	4.46878	4.964017
0.873933	0.910767	0.979029	0.932805	1.025981	0.866177	0.958217	0.975371	1.051938
4.700601	4.143947	4.781873	5.148827	5.532684	5.200339	4.180953	4.770374	4.995725
1.415692	1.164073	1.124869	1.103776	1.266025	1.17096	1.243175	1.26725	1.450181
1.698852	1.416169	2.843697	1.122493	1.681031	1.452101	1.755318	1.065364	1.408281
6.541743	5.859144	6.001884	6.141782	6.650989	5.994196	6.128729	6.333465	6.434885
3.156124	2.334624	3.016257	3.364276	3.564877	2.929178	2.389207	2.63981	3.001754
2.179268	2.0927	1.814611	1.723022	1.613296	1.80889	1.374445	2.096236	1.771785
2.222569	1.548147	3.177735	1.05993	1.063281	0.985905	2.17102	1.36242	1.570647
4.020622	3.128767	4.156255	4.419638	4.456265	4.615185	3.151057	4.054134	3.953914
3.582937	4.182359	3.303412	3.202787	4.029842	3.852154	3.577896	3.527223	3.527563
7.497544	5.98287	8.169878	6.446417	7.236984	7.97089	4.528188	7.827783	6.56849
0.813323	0.813323	0.813323	0.813323	0.813323	0.813323	0.813323	0.813323	0.813323
2.918568	2.96926	3.256979	3.075881	3.037882	2.971481	2.86263	2.870997	2.986255
9.094418	8.142248	8.977074	8.399748	9.576324	9.32814	8.447836	8.60617	9.343926
8.101169	8.552485	8.512597	8.966135	7.852091	8.046208	7.904613	8.143471	8.106037
6.535725	6.177626	4.34817	5.266152	5.87047	6.105746	4.846971	6.601223	5.81041
7.097313	6.726815	6.950572	7.555936	7.646996	7.162737	6.598858	7.212984	7.304898
5.339105	5.079168	5.050269	5.477889	5.81977	5.23985	4.61753	5.083635	5.322148
1.142823	2.374144	1.142823	1.669448	1.611697	1.239595	3.440438	1.301648	1.272583
0.751769	0.613028	0.613028	0.805981	0.613028	0.732757	0.685709	0.715233	0.613028
0.766665	0.766665	0.766665	0.766665	0.766665	0.766665	0.766665	0.766665	0.766665
3.799251	3.223521	4.199903	3.553672	4.059757	3.276774	2.87072	3.718879	3.843053
8.149388	8.183919	7.621919	7.972574	8.041479	8.20487	8.631667	7.883317	7.657535
0.881465	0.881465	0.881465	1.274377	0.881465	0.881465	0.881465	0.881465	0.881465
3.756552	1.425408	1.697724	2.551745	0.964678	2.742598	2.633679	2.296537	1.657227
2.403064	1.649479	3.20584	2.139967	2.161916	4.219395	2.211821	1.772991	2.026529
4.942466	2.366345	3.509092	5.044894	7.71659	4.228835	3.577243	4.277143	6.176239
2.683626	2.920519	3.132181	1.711437	3.30106	2.106564	2.734595	2.294864	3.252034
3.435451	2.665934	2.597549	2.414468	2.991302	2.78944	2.881218	3.47546	3.382677
0.752193	0.752193	0.752193	0.819932	0.752193	0.793666	0.752193	0.752193	0.752193
1.588768	1.060533	0.955864	0.942209	2.092833	1.099594	1.136192	1.009503	0.909568
2.186921	2.202022	4.900867	4.780679	3.334883	2.117394	4.100112	2.845323	4.827125
8.174114	7.866937	8.448431	10.80613	10.31272	10.98501	5.588342	8.143466	9.993166
4.698396	4.66957	4.834201	2.797086	4.528921	1.946681	8.569943	5.783886	3.282184
6.054241	4.973925	5.265211	6.195685	5.889026	5.159493	5.346786	5.522622	5.95888
1.934753	1.180294	1.303727	1.960697	2.495732	2.454293	1.299133	2.378848	1.90276
5.754658	5.592728	5.688441	6.189551	6.048206	5.619724	5.942778	5.581189	5.98254
3.289544	3.178561	2.453876	1.231903	1.630129	1.760723	1.448781	1.883222	1.5366
4.735427	4.610402	3.963434	4.694558	3.703383	3.4295	4.912991	4.588039	4.573501
6.337327	5.460144	6.313115	6.384521	6.92938	6.655939	4.60488	6.446197	6.445788
8.83039	7.73091	5.642354	2.974073	6.911661	8.696073	7.808275	5.3952	4.92373
3.524023	2.227721	1.58968	1.337636	4.083256	3.635823	2.457223	2.183701	4.583197
0.621246	0.692016	0.621246	0.621246	0.621246	0.693247	0.70799	0.621246	0.621246
6.286662	6.519526	7.950148	4.552076	4.483357	4.458282	7.661879	7.093508	4.955895
6.300475	5.596144	6.565794	6.060364	6.078995	5.887351	6.344411	6.353941	6.298032
2.478288	2.295933	2.586207	1.914998	2.299057	1.422798	2.746621	2.154605	1.658006
6.186415	5.060057	5.928151	5.374557	5.998155	5.504691	5.293295	5.722991	5.897905
3.085386	1.871317	4.776492	2.253882	1.131752	1.158441	1.131752	1.454231	2.133333
1.323894	1.323894	1.323894	1.323894	1.463552	1.323894	1.323894	1.323894	1.323894

5.718849	5.500791	6.496647	5.190897	5.084904	5.898882	6.257088	5.683796	5.14836
5.088524	4.556265	5.308545	4.994238	5.504715	5.134066	4.592326	4.17053	5.055482
2.592438	2.32125	2.325221	2.392918	2.338785	2.089542	2.111608	2.414794	2.537374
2.89884	3.111258	2.455956	3.740814	3.169537	3.092024	2.6826	3.239477	2.890283
7.375603	6.483318	7.19332	6.455834	7.57581	7.151736	6.317166	7.209597	7.244763
5.096706	4.847021	4.64025	4.973557	5.363464	4.825288	4.260252	5.153452	5.016401
1.568847	1.317811	1.39777	1.606094	2.244586	1.371901	1.436164	1.291235	1.599928
1.805984	5.142036	1.133996	1.567331	3.237943	1.315238	1.128026	2.353735	2.736589
5.135795	2.568948	4.083675	4.810547	3.700648	3.785468	4.645304	4.255142	4.554097
1.539115	1.689114	1.6552	1.625007	1.762394	1.458668	1.622801	1.68744	1.707687
0.989872	1.423158	0.821422	0.821422	0.821422	0.821422	0.821422	0.821422	0.821422
9.32504	7.123196	7.894422	3.950199	8.438503	8.268203	7.657016	4.995905	7.314833
3.260591	3.301336	4.126362	4.392331	3.283785	1.984978	3.793463	2.728527	3.370802
8.621574	7.924754	9.449018	9.298324	9.080293	8.456231	8.493364	8.831945	8.951001
6.068353	5.41902	5.93118	5.524786	5.544383	5.792538	5.001283	6.030818	5.989239
3.062778	2.209586	2.608671	2.529844	3.384075	2.65673	3.054942	2.688102	2.852397
6.433284	4.554961	4.042244	3.689474	5.082398	4.063584	5.342768	5.464915	6.010667
6.733987	6.257266	6.602168	6.749774	7.007024	6.825544	6.048216	6.700159	6.70185
7.976666	7.419995	8.655117	9.168206	8.635725	8.088144	8.47704	8.329613	8.652522
2.007589	3.172062	0.726601	0.627554	2.527234	1.416684	0.679678	0.627554	1.270294
1.634362	0.916698	0.99162	3.509486	1.626154	1.131412	0.916698	1.025224	1.226302
6.470727	9.656719	8.612955	7.592499	7.249601	9.022723	10.78465	5.721605	7.323578
2.414871	3.877258	3.224574	1.552218	1.881628	2.647871	2.555391	2.5027	2.514523
4.990569	5.721601	5.344999	5.614304	5.596595	5.042963	4.661492	5.023258	5.68534
6.436076	5.760285	6.412734	5.696264	7.306951	7.497563	6.752966	5.860315	6.415694
4.479754	4.903945	3.503517	3.82949	3.79207	3.543064	4.499636	3.916957	3.564974
5.261437	4.648731	5.545702	5.596615	5.977036	4.7944	4.586808	5.130774	5.339305
0.703145	0.703145	0.703145	0.703145	0.703145	0.703145	0.703145	0.703145	0.703145
4.919973	5.451776	4.668507	3.751814	4.354387	4.248408	7.455184	2.62724	4.436355
5.793224	5.252152	5.917439	5.657285	6.103215	5.738304	5.93298	6.085228	6.00187
6.214133	2.870107	6.865083	1.81279	5.065212	5.517605	6.7592	2.537525	4.783452
1.352925	1.139824	1.5895	1.203056	1.372847	1.085285	0.962405	1.386197	1.339041
2.286908	2.219469	2.059002	5.730406	2.874271	2.047256	1.55213	1.843381	3.487448
5.511838	5.505416	6.284818	5.919703	5.81653	5.294961	5.309992	5.416479	5.69222
6.614913	6.585048	6.618448	7.045305	7.247107	6.325818	7.128182	6.94276	6.988808
2.932151	2.143448	2.544313	2.996417	2.856951	2.511106	1.965047	2.306952	2.737149
4.68906	4.663791	4.687226	4.411414	4.12992	3.484591	4.414354	4.576203	4.842573
4.981879	4.377547	5.278829	5.431088	5.245451	4.64552	5.057221	5.005354	5.137015
4.329915	3.627845	4.474506	4.663319	4.495992	4.148135	3.424042	3.830907	3.853651
3.929306	2.774295	3.923105	2.769092	5.358586	4.011822	2.158591	3.202812	4.117295
2.991735	2.913453	3.010813	3.486525	3.180252	2.815356	2.561323	3.474768	3.601041
5.701701	3.766229	3.551813	6.1052	7.029099	4.364718	3.967328	5.805406	6.446686
1.961676	1.268788	0.994269	1.242919	2.943528	1.989093	1.18943	1.259811	2.743558
5.868083	6.044367	4.099752	6.679738	5.306979	6.024506	4.753342	4.829033	5.034155
3.363759	3.351028	3.756069	1.859095	3.256243	2.445965	4.241752	2.417613	3.056838
2.484569	2.678746	2.714083	2.484569	3.544823	3.81279	3.151865	3.116215	2.484569
1.157335	1.358486	1.109638	1.100224	0.960567	1.004076	0.960567	0.960567	0.960567
6.619963	3.033284	7.468252	5.54745	6.068422	7.286837	4.113826	5.010981	2.6561
3.451168	3.948489	5.018123	2.903615	3.079152	2.906215	3.778868	3.964406	3.249524
1.926496	0.888701	0.868324	0.859651	1.648965	1.546021	1.021721	0.922003	2.294051
4.513531	1.511038	1.868098	3.623927	4.57924	4.437233	3.532871	2.061901	4.400794
0.876047	1.540773	0.797652	0.845121	0.794546	0.839246	0.957758	0.88599	0.770995
4.787524	4.34569	4.753766	4.980641	5.345135	5.624499	4.07769	4.322304	4.76094
2.776251	3.702989	3.416379	3.493398	3.301766	2.750118	3.402447	2.949176	3.275889
6.800498	6.040232	6.954016	6.096182	6.833124	6.732952	6.165001	6.515207	6.556945
1.170462	2.005522	1.769131	1.960869	1.111106	1.314278	1.697859	1.09575	0.990431
4.51017	3.93967	5.163361	3.696862	3.883879	4.906019	4.875091	4.255227	4.305799
3.804446	3.824652	3.535017	3.953308	4.466838	3.496425	3.62827	4.124439	4.052885

1.689295	0.752594	0.841036	2.325981	1.599015	1.842665	0.752594	1.109337	1.332124
1.50794	0.902483	0.902483	1.354027	0.902483	1.028114	1.187638	1.202715	1.320094
3.295383	2.132377	1.816361	2.638483	2.713862	1.98454	2.287103	2.848919	3.024265
1.32676	2.118095	1.78292	1.701425	1.251418	1.493539	1.439785	1.63331	1.548813
3.64417	2.897222	3.542333	3.320942	3.728466	3.440842	3.373442	3.560752	3.862198
3.313791	3.780474	2.884866	2.491825	3.225187	2.393519	2.902353	3.131128	3.216738
7.003614	6.380593	7.732348	6.996483	7.470829	6.945532	6.765247	7.097961	7.260585
4.275909	4.213123	4.464122	3.577212	4.767288	4.290467	4.018842	4.552023	4.367771
0.797911	1.085405	0.797911	0.797911	0.797911	0.949805	0.797911	0.797911	0.797911
3.743173	4.010291	4.204722	4.164769	3.712381	2.961219	3.86639	3.546142	3.633966
0.690478	0.690478	0.690478	0.690478	0.690478	0.690478	0.690478	0.690478	0.690478
3.75879	2.992006	4.186432	4.518389	4.612008	3.9247	3.339072	3.7228	4.311011
8.826546	8.441049	9.014679	7.039079	7.376581	7.781611	8.980928	8.010515	7.051829
5.570772	3.182319	4.692636	3.107663	6.115858	4.015248	3.022205	5.376552	5.269395
3.256909	3.261066	3.296542	3.873029	3.46777	3.09383	2.692273	3.213599	3.047845
1.580298	1.085033	2.776141	2.883166	1.581116	1.533567	2.494175	2.429195	1.325124
6.287547	5.399397	6.358786	6.059696	6.559879	5.810832	5.276921	6.419708	6.680399
4.904171	3.837808	4.408672	4.69633	4.315857	4.548446	3.690672	5.527657	4.496656
0.951336	0.951336	0.951336	0.951336	0.951336	0.951336	0.951336	0.951336	0.951336
6.420693	5.591714	6.199127	6.016414	6.380677	5.959527	6.105327	6.510217	6.191583
2.19786	1.997457	0.990442	0.894842	0.976489	3.638055	0.908341	0.878552	0.921745
2.539433	1.479744	1.586272	1.488618	2.967565	1.50854	1.9602	1.782004	2.704237
4.904259	4.229333	4.764019	4.336602	4.877544	3.931099	4.932752	4.504287	4.763357
0.789044	0.7025	0.582652	0.633859	1.04544	0.675325	0.657678	0.636134	1.057504
5.482815	5.058199	4.557738	6.01009	5.881022	5.002416	4.387617	5.277841	5.687856
2.131848	4.263951	6.168664	1.663227	1.708926	4.062438	1.32199	2.110604	0.964935
0.672241	0.750648	0.672241	0.672241	0.672241	0.83006	0.672241	0.672241	0.672241
4.683946	4.198905	4.324646	3.971103	3.921684	3.769114	3.918027	4.415179	3.711321
4.203231	4.267463	4.345619	4.038138	4.546819	4.19616	4.501966	4.014987	4.440789
7.545025	7.423767	8.687482	7.126393	7.09513	7.08329	8.440344	7.946356	7.765088
5.72691	5.536395	5.194743	5.956856	5.831733	5.61597	6.03376	5.501375	5.883728
3.090407	2.835457	2.59584	3.351328	3.768987	3.114526	2.792305	3.170887	3.14471
0.80045	0.80045	0.80045	0.80045	0.907508	0.956114	0.80045	0.80045	0.80045
11.29899	7.936363	13.19686	8.445461	10.93088	13.74603	8.458303	11.7243	7.971918
4.71686	4.157957	4.154901	6.101827	5.240098	4.968717	3.298332	4.983441	5.024956
6.575229	6.001686	7.980567	7.474984	7.165975	5.888429	5.124845	5.865577	7.374739
1.684733	1.906317	2.095912	1.235606	1.572014	1.25735	1.993699	1.529804	1.47345
5.027381	4.035982	4.662156	4.540533	6.563064	4.876101	5.137511	4.387106	5.85557
0.814742	0.814742	0.814742	0.932429	0.960546	0.814742	0.814742	0.814742	0.922457
6.28726	6.061178	6.147923	5.9892	5.274686	5.092372	6.378744	6.304001	5.69851
7.092787	6.755304	6.405702	7.835936	6.827046	6.833493	4.569333	6.895177	7.046278
5.530152	5.65484	5.746243	5.505226	5.78016	5.310737	4.677845	6.273656	5.339265
0.784815	1.224813	1.059932	0.784815	0.784815	0.784815	0.784815	0.784815	0.784815
4.292239	4.140247	4.853	4.469244	4.909931	4.503786	4.6681	4.028818	4.473606
6.61387	6.907796	6.677263	6.845581	6.542892	6.449929	6.79924	6.384335	6.347628
1.887945	1.482385	1.437917	1.821157	3.798339	1.750974	1.426462	2.013577	2.279501
1.602014	1.278689	1.254618	2.512049	1.656339	1.336986	1.26182	1.47243	1.632404
4.594596	3.352611	3.613798	3.699707	5.254787	4.102401	2.427992	4.976423	4.658221
2.490973	2.246355	2.869964	2.411638	2.787126	2.179633	2.228812	2.402701	2.720452
3.975741	4.007606	5.665986	2.43	2.396615	2.620391	5.902175	3.372085	3.256523
1.654772	1.392186	2.320029	1.755529	1.301764	1.531986	1.342767	1.580294	1.423537
6.515189	6.312314	5.401414	6.08544	5.831299	6.113871	6.332469	6.021884	6.075081
0.979898	1.480806	0.979898	1.61289	1.222451	0.979898	1.053831	0.979898	0.979898
1.480174	0.927343	0.86259	1.243822	1.664677	0.928594	1.087465	0.86259	2.756218
4.232839	4.374359	3.14747	3.636766	4.385232	4.931392	4.316261	4.41638	3.525232
5.901047	5.603405	4.685396	5.393997	6.30439	5.67616	5.416288	5.965961	6.037675
6.842439	7.182577	6.779053	7.103865	6.580085	6.073835	6.63897	6.636042	6.683921
2.744804	1.290507	2.171042	1.694373	4.338624	2.339822	1.805282	2.096232	3.700647

5.76157	5.763865	6.683666	5.687677	5.459846	4.993245	6.34232	5.468832	5.803891
2.904818	2.017068	2.605078	1.727971	3.042135	3.464525	1.965166	2.567389	2.980548
6.229188	5.980702	6.761395	6.721288	6.570688	5.904075	5.988398	6.471767	6.476828
7.356277	7.709224	7.945516	6.505651	5.412163	6.453459	7.808044	7.23707	6.235351
5.146365	4.554915	4.927808	5.047674	5.922657	5.1872	4.474862	5.041324	5.137638
4.158304	3.923239	4.207281	4.282266	4.41111	3.509146	3.857116	4.025378	4.027782
5.424833	5.082861	5.083271	5.60043	6.515048	5.354669	5.465694	4.774089	6.099143
2.697051	1.566192	2.082641	1.966805	2.667528	2.300957	1.55047	2.909631	2.397239
6.425781	6.539271	6.915618	6.775125	6.51948	6.055039	6.354696	6.0813	6.381494
6.379054	6.259246	6.782185	6.400427	7.661137	7.021606	6.493419	6.403914	6.28959
5.148049	4.608602	4.77545	5.026893	5.188428	4.725739	4.572544	4.998011	5.058871
3.310282	2.907409	4.53101	2.834984	2.61778	1.936317	3.965303	2.705275	3.121457
5.841153	6.323122	5.610395	5.967528	5.674176	5.754835	5.601681	5.72986	5.782057
5.632217	4.140582	4.907736	6.249234	6.241763	6.035128	4.821791	5.615691	5.7054
6.319163	6.435127	6.922973	6.93159	7.083501	6.654195	6.50723	6.884973	6.669351
3.165499	3.396954	3.054792	3.135548	2.121578	1.436995	2.780095	2.770152	2.816678
1.914536	1.593416	1.416371	1.643389	1.631456	1.413335	1.69652	2.027004	1.599169
0.639664	0.753916	0.639664	0.639664	0.639664	0.639664	0.639664	0.639664	0.639664
0.76862	0.76862	0.76862	0.76862	0.76862	0.76862	0.76862	0.76862	0.76862
3.291276	1.38027	1.965169	2.061229	2.377244	2.027641	1.538579	5.367245	2.885047
4.040413	2.268208	3.655022	4.088258	3.113099	2.73651	2.450325	4.670143	3.048808
4.131202	3.545477	3.977279	2.799149	4.870578	4.815561	3.260551	3.935388	4.184913
5.793262	4.560027	4.102538	3.54048	4.625335	5.159376	3.796976	5.438806	5.198676
5.737352	5.84667	6.272475	5.801748	4.991124	4.797664	5.482941	5.426579	5.019966
2.135862	1.822979	1.62305	2.237743	2.305366	1.39317	1.91665	1.363558	2.163662
5.205041	4.458011	5.10881	5.387987	5.550276	4.901204	4.538375	5.350091	5.562992
3.65792	2.866852	3.132329	3.830661	4.203462	3.401324	2.865416	3.179109	3.55086
2.241695	2.856394	2.673937	3.044858	1.739802	1.597238	2.075289	2.085972	1.534777
5.545871	4.184086	4.73444	4.804067	5.507769	5.446414	4.569231	5.512586	5.195733
0.958336	0.958336	0.958336	0.958336	0.958336	0.958336	0.958336	0.958336	1.018267
7.099242	6.514428	7.076854	6.456221	7.257523	7.517404	6.773123	6.945358	7.056444
3.572768	3.051492	1.839992	4.330792	5.331988	3.553027	1.914407	6.173808	5.354261
3.050725	3.277826	4.275265	3.920089	4.044563	3.162882	3.846829	3.406068	4.322329
0.919545	0.70738	0.70738	0.70738	0.755124	1.020353	0.735904	0.786955	0.911279
7.786174	4.76553	5.972777	6.34202	7.715512	8.081555	5.709686	6.739403	8.14509
4.569508	4.265629	4.043733	3.988845	5.024346	4.725222	3.978212	4.371718	4.844108
2.313228	2.000368	2.193304	2.647519	2.228038	2.00418	2.175139	2.139506	2.582405
4.274163	3.966468	3.769662	1.783976	3.684614	5.412993	4.596724	3.004007	2.475785
2.865013	2.366113	2.411899	2.221032	3.368612	2.569054	2.246348	3.816489	3.996829
5.161721	5.006374	4.972547	4.813993	5.561184	5.576059	4.707372	4.747012	4.961209
5.492126	5.235298	5.813236	5.756321	5.760151	5.327428	5.751538	5.321699	5.508312
4.466332	3.833212	3.550893	4.593907	4.468392	3.967309	3.794328	3.644862	4.141572
5.788369	6.176867	5.790969	6.145753	5.709601	5.152437	5.919238	5.431651	5.661327
3.368812	2.664045	2.221361	5.231206	3.838586	3.746695	1.850179	4.102261	3.586104
3.79338	2.816837	4.08667	3.415456	4.998452	3.80202	2.802348	3.660493	3.955319
5.422819	4.573551	5.252623	5.646334	6.203134	5.320953	4.040264	5.379269	5.455823
1.334978	1.24201	1.580906	1.639037	1.418914	1.041654	1.126901	1.121265	1.59959
6.061244	5.142789	4.640917	9.376415	6.894061	7.1336	3.699204	5.779725	7.142754
5.120298	6.048322	5.359148	4.686716	5.200356	4.743232	6.400677	4.631778	5.126397
5.673331	5.424877	5.828639	5.969958	6.152351	6.11536	5.192637	5.799304	5.422209
3.914641	3.47681	4.369744	4.436493	4.071807	4.012486	2.989061	3.772008	3.726912
2.861226	2.630941	3.518904	3.514412	2.52312	1.853629	1.820764	2.794881	2.740287
6.164624	7.307439	8.208501	6.385145	4.231568	3.902992	8.65442	5.23834	5.933169
0.796801	0.642927	0.642927	0.642927	0.778573	0.642927	0.802172	0.642927	1.010077
3.988718	2.430062	2.339892	2.326999	3.967158	3.182344	2.706197	3.134769	3.601448
1.000632	1.34456	1.000632	1.000632	1.000632	1.000632	1.000632	1.000632	1.000632
5.623178	5.294468	6.873453	5.034144	6.176032	5.626475	5.805145	5.223464	5.757019
7.137831	6.831494	7.358296	6.805245	6.298265	6.13025	7.424729	6.9026	6.531514

5.492154	3.120901	3.920698	4.223986	4.42077	4.50545	4.171338	3.966822	4.933708
7.396771	7.051241	7.20298	7.01707	7.751959	7.643999	6.591945	7.613413	7.177054
4.385145	1.627224	1.751751	5.092	4.117034	4.397297	3.120222	3.917737	3.452633
1.196072	1.075009	1.075009	2.151513	1.329745	1.325118	1.200254	1.164379	1.300281
6.110385	6.142368	6.096056	5.445741	4.935448	4.585213	6.549515	6.108516	5.858081
8.547168	7.757901	7.846249	7.220994	7.721534	8.609438	7.96167	7.996675	7.523489
5.954725	5.560476	5.624853	5.973819	5.840773	5.394593	5.384861	5.715835	5.445684
4.556751	4.614571	4.687954	5.299573	5.343027	4.694512	4.379238	4.645645	5.115584
0.630074	0.750069	0.630074	0.630074	0.630074	0.630074	0.776962	0.630074	0.630074
0.688174	0.794635	0.688174	0.688174	0.688174	0.688174	1.047767	0.688174	0.688174
0.754896	0.754896	0.754896	0.754896	0.754896	0.754896	0.754896	0.754896	0.754896
1.560583	1.546186	1.781705	4.387215	2.42453	1.812747	1.516246	1.602776	2.744596
6.227356	5.421104	5.790665	5.580746	5.749689	5.952659	6.248007	5.405493	5.69281
5.336998	4.148022	4.947097	5.15952	5.709687	5.03254	3.996054	4.817221	5.116898
1.196108	1.332008	0.970202	3.026556	1.51311	3.162197	1.02925	1.251389	1.624849
7.553348	8.980051	9.788008	7.165843	6.726548	6.348974	7.304871	7.646952	7.355847
5.755501	6.521881	7.14935	3.181403	4.654407	2.58364	7.771477	6.259176	4.74779
3.254513	2.961683	2.815209	3.828841	3.701087	3.494173	2.401855	3.102461	3.720423
3.643919	3.258197	4.115287	3.846571	3.877845	3.054056	2.96858	3.510037	3.711721
2.992661	1.504542	1.88332	1.729576	2.745951	3.031451	1.554005	2.090682	1.953122
0.580655	0.990307	0.834083	0.580655	0.695726	0.693538	1.073771	0.580655	0.580655
4.902545	4.70561	4.364232	4.772008	5.656924	5.423673	3.462216	4.507659	4.748595
3.771165	2.307232	3.414856	2.196667	3.897516	3.198898	2.411148	3.319302	3.824224
5.639634	4.143782	5.394558	6.5128	5.714303	5.18363	4.923324	5.05029	5.665542
6.656467	5.728747	6.557311	6.581363	6.617621	6.124659	6.084778	6.830485	6.674095
3.62354	3.082161	5.434082	2.441672	4.362764	3.811817	4.934085	2.837376	2.949172
2.243687	2.342759	1.944647	1.302824	1.935337	1.526688	1.492852	1.760813	1.918252
5.307462	4.361107	5.162972	5.408317	5.85141	5.364371	4.847012	5.150916	5.341774
0.735386	0.735386	0.735386	0.735386	0.735386	0.735386	0.735386	0.735386	0.735386
4.488001	4.499013	3.673644	5.291967	4.455401	4.073516	4.530121	3.901	4.29628
3.414004	3.55283	3.61567	3.89235	3.708737	2.945796	3.036251	3.771924	3.898681
6.249274	6.49206	6.441674	6.334417	6.664511	6.191151	5.765672	6.517618	6.194151
2.477998	2.109407	2.601475	2.059555	3.32807	2.344602	2.244038	2.648995	2.948974
5.14452	4.389642	5.474643	5.390467	5.249465	5.434867	5.072756	5.063957	4.825199
6.627563	6.00804	6.532792	6.908476	6.78186	6.29834	6.45566	6.491538	6.712615
5.56592	5.104292	6.056931	6.224021	5.820601	5.458237	5.07894	5.403089	5.610671
0.725964	0.800769	0.814494	0.808677	0.75217	0.725964	0.725964	0.769411	0.725964
6.289258	6.263404	6.174536	6.217	6.641768	6.446772	5.713153	6.032892	6.167032
7.272087	6.754377	7.090357	7.723714	7.625795	6.505718	7.067645	6.661562	7.814793
6.752473	7.063609	6.890875	6.916626	6.49269	6.232817	6.98142	6.700573	6.554282
5.095007	3.779467	2.941686	4.085431	6.182172	6.933114	3.556901	4.690721	5.420862
1.437009	3.45023	1.705083	1.730632	1.415001	1.3615	1.370194	1.209056	1.805067
6.01277	5.052856	6.040919	6.321118	7.108461	6.651242	5.485989	5.947563	6.296377
4.562514	3.547914	4.774181	4.786587	2.037369	1.630566	5.424215	4.476872	2.829224
3.275504	3.417074	3.617418	3.466896	4.209615	3.836773	3.373933	3.542594	4.01412
1.36452	1.959731	1.717593	1.031387	1.673741	1.388731	1.196935	1.30519	1.504049
6.51831	5.580111	5.813855	5.813806	6.494729	6.577335	5.904255	6.384622	6.038966
4.797493	3.535312	4.253572	3.135204	2.798072	1.966645	4.860547	5.683277	3.870469
1.111054	1.264967	1.111054	1.111054	1.111054	1.111054	1.111054	1.111054	1.111054
1.396258	1.588164	1.136996	1.466543	1.374745	0.94087	0.824174	1.017417	1.483198
2.883445	0.827297	0.663284	0.663284	1.969167	0.935485	1.186987	0.722688	2.902792
3.779853	3.195894	3.675734	3.595903	3.982648	3.06819	3.032366	3.889759	3.829756
6.871751	7.036967	7.615072	7.70627	7.731841	7.287261	7.019193	7.143746	7.516353
0	0	0	0	0	0	0	0	0
0.708104	0.708104	0.744105	0.708104	0.708104	0.800467	0.782462	0.708104	0.708104
1.269681	1.01303	1.01303	1.01303	2.0874	1.01303	1.107012	1.01303	1.381087
7.335653	6.108091	7.48783	8.258465	7.75478	7.383099	6.593553	7.255145	7.721284
2.22999	1.119919	3.218786	1.341839	1.165569	4.209222	2.95328	2.217684	1.392379

5.943028	6.071026	6.437488	7.17061	6.663115	5.97521	5.936522	5.712078	6.179466
4.272848	3.489756	3.323404	4.428678	4.363453	4.008949	2.229831	4.092447	4.128453
3.366755	3.239485	3.013313	3.210293	3.84523	3.204896	3.292503	3.474432	3.779401
5.28539	3.308589	6.696843	4.813605	5.403641	6.318494	6.073916	4.753608	5.019974
1.593499	1.523649	1.930403	1.11917	1.269804	1.096536	1.56564	1.194295	1.199343
0.632267	0.771048	0.632267	0.632267	0.632267	0.632267	0.802231	0.632267	0.632267
0.930436	1.771738	0.896699	1.445622	0.971999	1.024819	0.900442	0.84424	0.96763
3.526494	4.008506	4.52719	4.321745	3.761267	3.850136	3.326573	2.882429	3.279324
7.390987	5.454119	7.575119	7.832106	8.152793	7.13367	5.404173	9.339828	8.096148
3.471567	3.142763	4.11486	4.496756	4.109465	3.646387	3.333894	4.079733	3.891472
1.361607	1.002114	0.892323	0.848589	1.362168	0.981989	1.021705	1.175295	1.439795
4.085102	4.264209	3.645117	4.123426	3.496388	3.020423	3.346268	4.029427	3.911153
5.835285	5.516692	5.929057	5.776669	6.296906	5.887099	4.872334	5.574281	5.831089
5.736873	5.050293	5.826067	5.958767	5.982953	5.852977	4.663808	5.234351	5.452437
7.345838	6.954849	7.503168	6.501075	7.080993	6.844394	7.105035	7.43062	6.860571
5.220781	4.7636	5.835445	5.669551	5.190199	5.356417	4.678467	4.837276	5.012821
5.859201	6.291848	5.7164	6.003514	5.714526	5.672897	5.90701	5.566793	5.905793
2.138039	1.735063	2.054844	3.199822	2.564527	1.521033	2.086025	1.777308	2.463377
4.350314	3.927117	3.821841	4.864547	4.523742	4.450818	3.976227	3.876177	4.143458
0.794579	0.714468	0.653171	0.653171	0.807325	0.745992	1.023376	0.653171	0.745348
7.769035	7.644076	8.107933	8.035766	8.010375	8.322546	7.89371	7.222926	7.897229
5.962826	4.726957	6.313365	4.252352	4.981503	5.296508	6.154733	5.420682	5.079413
5.747205	3.714683	4.998763	2.675532	7.648163	4.934004	4.362528	4.782769	6.708637
6.538559	2.349792	6.706834	5.879843	2.073594	3.971569	5.34865	7.540919	3.475894
4.210818	2.337883	1.524567	3.245157	5.592109	3.84817	1.686839	3.871297	5.301541
2.700869	3.849969	1.506247	1.223161	1.75525	1.896613	3.042926	1.809385	1.988007
0.83986	0.83986	0.895781	0.917735	0.864619	0.864092	0.926069	0.880877	0.945642
4.800998	4.721315	5.685287	5.082457	5.165187	4.700075	4.625733	4.785519	5.044836
4.373647	3.977162	4.317509	5.020365	4.526974	3.430126	4.560266	4.194613	4.622722
3.573796	2.567507	2.443697	3.599754	5.070837	3.184702	2.842585	5.027734	4.806499
1.797031	1.925303	1.855543	1.761487	1.934911	1.728985	1.73985	2.330821	1.754412
6.280227	6.182584	7.673554	6.326937	5.861476	5.836717	5.463377	6.082035	6.368673
3.342097	1.205427	1.142924	1.562129	4.019765	1.962956	2.044722	1.370196	4.031096
1.405285	1.958489	1.156984	2.547158	2.856697	1.622743	1.331011	1.183126	2.003158
1.193598	1.294028	1.193694	1.765909	1.312391	0.818951	0.940066	1.36569	1.299854
5.836276	5.97151	6.701676	5.848456	5.452494	5.21447	6.558581	6.715564	5.771239
1.870723	6.316561	4.794365	1.627493	2.087924	1.624678	4.300622	2.862817	1.712527
10.11447	10.3159	6.00482	9.256759	8.202289	8.915297	10.04634	8.388844	8.686283
4.789487	4.386854	5.609618	4.926235	5.066757	4.530031	3.465357	4.463958	4.761297
3.997799	4.61103	4.242139	4.501221	4.585361	3.530124	3.870778	4.094005	4.477551
0.691319	0.625901	0.625901	0.649183	0.647747	0.640261	0.634476	0.625901	0.688669
2.135684	1.862324	2.08186	2.143876	1.6713	1.422143	1.520834	1.815745	1.964889
4.736791	1.670309	1.951033	2.485343	5.089144	4.685701	2.568304	2.914706	4.374707
5.777233	5.500395	5.355867	6.038193	6.21874	5.741509	5.305491	5.730824	5.81484
6.643728	6.803066	6.810383	6.753557	5.741255	5.075759	7.010968	6.440329	6.572132
6.759808	6.62669	6.516456	6.91091	7.348796	7.005837	7.038808	6.69016	7.079882
5.223877	4.404885	5.370393	5.249213	6.555053	5.087134	4.18268	5.310343	5.772059
6.551698	5.887948	6.559647	6.526469	6.761045	6.441627	6.674025	6.566211	6.6188
8.050726	7.697994	8.352501	8.180641	8.299939	8.081448	8.172245	7.647746	8.059977
0.755201	0.723598	0.652571	2.407062	2.209799	0.637642	0.762676	0.846041	1.572127
7.455922	8.121909	7.370213	6.964619	7.695806	7.578238	7.221098	7.439565	7.307503
3.609118	3.551918	3.557971	4.251728	4.2983	3.671432	2.878897	3.70594	3.852564
8.877157	8.028552	8.447731	7.942726	8.337783	7.866448	8.986676	8.946454	8.613384
7.244635	6.64976	7.167677	5.297225	6.232614	5.676331	5.735753	5.548985	5.109088
7.692384	7.294455	7.90564	7.526713	7.895396	7.448073	7.358947	7.412464	7.536676
0.673745	0.673745	0.673745	0.754096	0.673745	0.673745	0.673745	0.673745	0.673745
1.224931	0.769615	1.15443	1.045621	0.876544	0.769615	0.81229	0.769615	0.924332
3.93294	2.585771	2.621352	5.035817	5.030677	4.81069	2.031007	3.002186	4.607536

1.437899	1.048863	2.190858	1.285261	4.169346	1.204823	1.379906	1.199502	1.647158
6.254001	6.842803	6.278586	6.481848	6.813787	6.390828	6.995527	6.287894	6.784069
4.751594	4.450585	5.5523	5.504838	3.372513	3.738653	3.792111	4.03513	3.259332
3.621802	1.165413	4.496011	2.452587	1.133682	3.177389	1.199818	4.141966	1.141921
4.231464	4.157076	4.14467	4.51477	4.301613	3.83018	3.425032	4.426681	4.33677
2.491016	2.623528	2.751299	2.957964	2.196468	1.99215	2.396254	2.658515	2.430722
7.680866	8.055195	7.762524	7.855482	7.82332	7.577326	9.055666	7.136489	7.829859
4.201057	3.37288	3.458549	5.296416	4.811991	4.609314	3.59705	3.835282	4.750688
2.733165	3.120227	4.551355	4.348135	2.654347	2.7254	2.906387	2.449029	2.834817
6.402955	5.573183	5.669782	5.713441	7.260999	6.273675	5.220436	6.64153	6.31588
4.743954	3.958469	4.578865	4.895104	5.128641	4.837898	4.495848	4.540102	4.855708
4.026076	3.850572	4.790231	3.68524	4.274495	3.538543	3.88014	3.435356	3.690106
4.629781	4.207923	4.620525	4.519599	4.495564	4.314916	3.996277	4.205297	4.370914
4.288779	4.742733	3.337323	3.793107	4.516946	3.858525	3.616012	4.202581	4.159835
4.825324	5.062998	5.011096	5.359377	4.825106	4.31995	4.584952	4.83982	4.822402
3.19216	2.359037	1.887976	4.81834	2.939804	3.400607	2.174558	7.264432	3.539355
3.508501	2.347962	2.627269	3.169773	4.389468	3.805052	2.146362	3.582997	3.21672
6.761373	5.850337	7.160725	7.098163	7.252759	7.048609	6.917876	6.662133	6.850982
5.760432	4.005205	5.40439	4.184342	5.61816	4.683146	4.981048	6.063077	5.460889
3.928152	5.002209	3.557925	7.071402	4.71605	4.171341	3.354151	4.069958	5.199573
6.054189	4.63428	4.977304	4.224159	4.964779	3.908144	4.710222	4.954656	4.907766
6.10003	5.86126	6.217912	6.504311	6.600119	6.475396	6.647019	6.243392	6.398034
5.534955	5.652635	5.955648	4.94969	4.761182	4.917757	5.960294	5.328402	5.023212
6.167595	5.819386	6.332702	6.567983	6.222507	5.826924	5.54506	6.199491	6.305713
8.703617	6.714327	8.038513	9.156094	8.976747	8.011595	7.03365	8.494224	8.616151
2.859237	6.369433	3.673591	4.434897	2.589078	1.739777	3.970144	2.48989	3.024276
4.34777	3.395454	4.055542	4.625013	4.302713	4.209624	3.895294	4.164793	4.064569
4.656784	4.782325	5.000531	4.043158	4.902564	4.043678	5.095007	4.513348	4.305082
8.906282	8.313548	9.76793	9.634709	9.746534	8.228989	9.56688	8.897212	9.394259
3.46886	3.077305	4.215263	2.591862	4.171809	2.772688	2.654842	3.978375	3.589147
6.443415	5.621454	6.643802	6.179175	6.471322	6.536343	6.252383	6.469383	6.606896
0	0	0	0	0	0	0	0	0
4.043782	3.482079	3.697577	2.727446	3.298433	3.122841	3.181353	4.057542	3.683277
5.369249	5.844906	5.978907	5.691634	5.464696	5.039097	6.130603	5.103014	5.426456
2.230034	1.412953	1.442072	2.499734	2.194398	1.466351	1.227015	1.942255	2.296309
8.020005	8.007838	8.573507	9.00849	7.820447	7.418057	8.872377	7.783169	8.173422
7.367373	6.467535	7.544609	7.519422	7.547036	6.741565	6.937617	7.253313	7.453129
0.691726	1.962029	0.691726	1.115524	0.681086	0.716475	0.603794	0.603794	0.603794
2.737261	3.533475	2.527516	1.283909	2.267293	3.543302	2.669769	2.45084	1.768311
2.625316	3.141779	3.197321	1.778776	2.313267	1.874936	2.303146	2.436605	2.676679
2.958289	1.881048	1.754227	2.155287	4.013534	2.022768	2.335443	2.756892	3.569279
1.247879	0.822479	0.822479	0.822479	1.267204	0.863166	1.011306	0.822479	1.758587
1.047607	0.880347	0.880347	0.880347	0.954395	0.880347	0.880347	1.003385	0.880347
2.393781	5.727181	1.042782	3.911197	3.394352	1.18679	1.295071	4.187007	5.188916
8.186206	7.738945	8.412807	7.799209	8.773481	8.219321	8.446499	8.049469	8.383496
7.061883	6.829957	8.219171	7.610048	7.394842	6.628992	7.685818	6.850562	7.535057
5.975279	5.580961	5.39957	6.197774	6.003999	5.778318	5.239664	5.86804	5.705006
4.523819	5.058821	4.349579	5.598418	4.324978	3.781352	4.024994	4.496256	5.216153
5.462645	4.473881	5.515886	6.209107	5.455288	5.064894	4.661128	5.108527	5.029023
3.521034	2.965493	3.584969	3.573994	3.96817	2.994245	3.121259	3.444701	3.646227
5.73864	5.252803	5.666907	5.616166	4.875391	4.028973	5.492329	5.741439	5.371518
6.230676	6.553972	5.75858	6.475998	6.259083	5.221637	6.299	6.159295	6.092207
1.278905	3.561028	1.278905	1.253055	0.814605	0.891605	1.359136	0.814605	1.219836
8.914753	9.882521	8.812267	9.925466	8.446118	8.489232	9.811129	8.929383	7.991145
3.69802	3.281208	3.338872	3.974308	3.966854	3.94719	3.900545	3.225838	4.042959
1.513693	1.555605	1.134116	2.069894	0.97916	0.945791	1.423217	1.174153	1.252921
6.74066	6.836804	7.007342	6.823928	6.598841	6.049766	7.303309	6.934887	6.680966
5.152559	4.236563	4.468198	3.944138	6.041622	4.569637	4.182777	4.598936	5.523161

5.411404	5.158794	5.422592	5.142297	4.129616	3.678157	5.262953	5.359188	4.868799
2.198491	1.232391	1.507465	1.310571	2.789501	2.226342	1.273853	3.334791	2.238467
2.37249	3.330369	2.748644	2.410243	2.193254	2.586083	2.579286	2.089417	2.043114
3.175401	3.757325	5.612658	1.583415	1.413596	3.610093	7.392132	1.065526	1.092516
1.185019	1.185019	1.185019	1.185019	1.185019	1.185019	1.185019	1.185019	1.185019
2.33999	1.147809	1.29919	1.417016	3.256998	2.289915	1.432025	1.610994	2.82262
8.522935	7.01014	8.050208	7.841171	7.653753	6.76682	9.379661	7.932363	8.091056
0.998611	0.998611	1.036691	0.998611	0.998611	0.998611	0.998611	1.054069	0.998611
5.444177	5.659431	5.286625	6.988103	5.391912	5.795884	4.425616	5.220106	5.523086
5.829403	4.970433	6.386489	6.816872	6.102589	5.421807	5.414029	5.310136	5.733032
0.955382	1.362207	0.955382	0.955382	0.955382	0.955382	0.955382	0.955382	0.955382
3.650314	1.991089	3.920818	2.82428	3.512945	3.088757	2.743388	2.182784	3.185422
5.459237	5.633253	5.493916	5.40373	6.097625	5.766489	4.777323	5.014598	5.668908
1.22384	0.94348	0.909088	0.909088	0.944936	0.944208	0.951482	0.909088	1.063493
1.560194	1.856709	1.766157	1.070799	1.478286	1.226911	1.220027	1.308728	1.529774
0.950813	0.950813	1.223879	1.085335	0.950813	1.034876	1.145373	0.950813	1.291369
6.415005	5.671034	6.780296	4.177004	5.562227	5.377129	6.104584	6.304948	5.605601
4.657023	5.058782	5.322794	5.802593	5.16613	4.775207	4.932029	4.872	5.039641
3.442821	2.773343	3.199424	3.394491	2.967803	3.12764	2.922266	3.045552	3.033842
4.5112	2.595027	3.150438	2.160851	5.277083	3.640655	2.86043	2.03306	4.560064
4.999398	4.856181	6.254708	5.249749	5.352674	4.817642	4.347388	5.015304	5.150729
6.448144	5.575288	6.785049	5.784734	5.657888	5.532755	6.194728	4.991365	5.944763
7.472615	4.779106	6.608188	6.132027	7.288239	7.774422	3.635009	6.76711	7.570533
8.686409	6.5265	7.111335	8.276641	9.951814	8.481356	5.885316	8.34488	8.792943
1.243305	1.243305	1.243305	1.243305	1.243305	1.243305	1.243305	1.243305	1.243305
7.385425	7.282499	8.253355	6.342047	5.877783	5.589516	8.420762	6.416776	6.810307
4.44522	3.95321	4.595427	4.507151	4.442198	4.382409	4.489278	4.427449	4.270892
6.637194	5.855099	6.628785	6.344239	6.853619	6.322815	7.24705	6.511233	6.827548
5.236566	3.907706	5.462045	7.193698	5.215734	4.799427	4.802908	4.810212	5.460736
1.162345	1.044628	1.021472	1.17628	1.780501	1.078616	0.968764	1.03576	1.336357
5.430337	5.31078	5.698296	5.705905	5.57473	5.144464	5.585782	5.486261	5.489086
6.471735	6.391218	6.352019	6.416449	6.173728	5.707576	6.624206	6.029197	6.12473
1.651491	1.767025	1.658873	1.585785	1.538774	1.551908	1.70552	1.373296	1.589327
6.33672	5.779197	6.715342	4.746691	5.734191	6.061253	5.599434	5.768201	5.413197
1.386774	1.214488	1.239156	1.496172	1.149418	1.07578	1.07578	2.066057	1.626295
6.378704	6.708195	6.532056	6.967044	6.689648	6.678903	5.496084	6.161492	6.544333
5.440539	5.370561	5.729802	5.762354	5.99054	5.382512	5.343611	5.233385	5.721171
6.793932	6.299062	6.271004	5.548024	6.240842	5.915085	6.759494	6.70191	6.405356
5.949043	5.348847	6.185088	5.563994	5.822618	5.874611	6.006632	5.700733	5.525868
5.86209	4.127493	7.485511	4.509967	5.095581	3.716873	5.557314	3.82337	3.901523
0.968441	0.795132	1.465573	0.720774	0.720774	0.720774	0.720774	0.720774	0.720774
0	0	0	0	0	0	0	0	0
5.39712	5.522175	5.571826	6.150838	5.684624	5.398728	4.748049	5.489443	5.318504
7.644376	7.332736	8.142199	7.603957	7.919566	7.705221	7.957751	7.30334	7.688846
6.517087	4.94921	6.806205	5.462755	3.921807	5.288026	7.279417	6.124504	6.241907
3.869948	3.994968	3.924275	4.411285	3.413045	2.675383	3.899721	2.971489	3.749639
0.726288	2.027016	0.648019	0.648019	0.648019	1.438473	0.648019	0.648019	0.698585
2.753855	1.86756	1.653185	2.117962	3.827666	2.340469	2.138184	2.479978	3.396462
3.800087	4.413065	5.365541	1.869617	2.439734	2.286878	4.438496	3.4976	2.407702
5.65875	6.107287	6.645115	6.449105	6.587651	5.84362	6.042789	5.586658	6.338678
6.3137	5.800448	6.04322	6.356601	6.027556	5.605033	5.601259	5.92208	5.941145
6.980907	6.767288	6.867001	7.146222	7.048484	7.207422	6.777229	6.698226	6.924055
4.992732	5.177792	5.538345	5.471865	4.306133	3.740334	5.657651	4.545644	5.01006
4.017853	2.241539	2.654779	3.282047	5.002559	3.424118	2.32099	4.964271	4.658004
4.475566	4.561943	4.04665	5.258769	4.130117	3.173678	4.42419	4.36788	4.421215
7.871465	7.976463	8.163349	7.388072	7.055143	6.247557	8.385873	7.307658	7.64271
2.706501	1.858005	1.659008	2.293241	4.614359	2.769084	2.059816	2.848796	2.898553
4.724843	5.401687	5.795318	4.03123	3.105635	3.756147	3.156218	4.435243	2.353836

3.931319	3.10046	3.759768	4.935175	3.690431	2.649882	3.792303	3.832083	3.934512
5.920294	5.590707	6.006564	5.967538	5.524048	5.87493	5.495616	5.091636	5.517049
4.50815	3.703111	3.174592	5.179939	3.480768	3.644871	3.048251	3.289328	4.69011
5.331398	2.26626	1.238089	1.163448	6.897177	2.902275	3.951372	1.163448	6.883772
5.810601	5.376933	4.433578	6.572433	5.418875	4.782615	4.402398	5.518718	5.776762
5.665146	5.778245	5.880764	5.875037	6.286108	6.125774	5.352986	5.666423	5.908171
3.992573	1.609491	1.866761	1.305818	4.782757	3.013025	2.368548	2.819826	4.794882
3.529559	3.025539	2.942696	3.417492	5.284996	3.25827	1.935148	3.848067	3.984096
4.227324	2.973844	2.620169	3.279093	3.439685	2.972842	2.682482	3.274795	3.885089
1.715991	6.883753	0.7969	0.676334	1.775522	2.128282	2.424408	3.081825	2.227729
0	0	0	0	0	0	0	0	0
4.761664	5.336604	6.216143	4.692916	4.234713	4.007753	5.943397	4.327191	4.574805
4.00363	2.747247	2.091294	1.953978	4.564871	3.182033	2.971569	2.75773	4.114061
4.017396	3.997833	3.8385	3.876672	4.722367	4.71368	3.555169	3.82792	4.23208
9.402382	10.1107	10.19112	8.596961	7.012186	7.163941	11.17473	8.624193	8.174099
0.915563	0.973938	0.950271	0.915563	0.946109	1.003945	0.915563	0.915563	0.915563
3.366894	2.793658	3.053202	4.028641	3.715793	3.075073	2.743475	2.82783	3.287152
6.537898	6.9427	7.176298	5.908879	6.456834	5.989401	7.442064	6.429742	6.782839
0.878037	0.878037	0.878037	0.999841	0.954992	0.878037	0.968848	1.005158	1.095435
1.684251	1.988434	1.900054	1.161026	2.282536	1.676985	1.626833	1.54321	1.666914
0	0	0	0	0	0	0	0	0
0.721886	0.721886	0.721886	0.721886	0.721886	0.721886	0.721886	0.721886	0.721886
7.210245	5.819054	6.283536	6.635975	7.492419	6.660185	4.903585	7.731323	7.10855
4.463908	6.381336	5.014171	3.860509	3.929408	2.98561	4.82326	4.021815	4.004361
3.508088	3.026646	4.336295	4.674416	3.657402	3.742963	2.593698	3.131732	3.403167
7.608574	4.723401	6.449196	8.046322	7.109844	5.791505	7.092723	5.928165	8.220461
3.585143	4.029041	4.588085	4.322593	4.748608	4.070014	3.763773	3.901624	4.523554
1.964738	1.638545	1.724126	2.204042	1.86682	1.32988	1.73049	2.104146	1.90207
6.007913	5.764483	12.36869	8.098155	9.293378	11.24554	2.293373	6.808643	10.66185
6.742032	6.486964	6.443021	5.96717	7.258457	7.73233	6.245912	6.407585	6.558367
5.715185	5.194528	5.000249	6.152339	5.329907	5.118531	5.032012	5.46034	5.713264
1.215212	0.661068	0.82081	1.871374	0.733293	1.342322	0.974651	0.88934	0.661068
4.436661	5.414533	4.625856	4.711885	4.92201	4.132301	4.927153	4.903483	4.498298
9.020494	8.419818	9.417101	7.470852	7.290087	8.316114	9.675991	7.333879	7.744112
0.807763	0.807763	0.807763	0.807763	0.807763	0.807763	0.807763	0.807763	0.807763
4.368684	2.918298	3.197121	7.464109	5.087435	5.516906	2.321427	4.164123	5.702735
4.620908	4.702742	5.206363	5.212148	5.576181	4.752199	4.547594	4.675283	5.021763
1.84814	0.908233	0.64459	0.604936	1.612387	0.672349	0.870036	0.604936	2.005468
5.88343	4.433725	6.132188	5.743822	4.719964	4.327173	5.468081	5.831383	5.55012
6.492644	5.342058	6.16794	5.385194	5.920658	6.592619	6.560743	6.45723	5.981386
0.695815	0.611473	0.669177	0.58854	0.797632	0.658087	0.58854	0.628102	0.623082
1.195154	1.604888	1.195154	1.195154	1.195154	1.195154	1.195154	1.195154	1.195154
6.184466	6.564937	6.310468	5.521876	5.942857	5.100645	5.301587	6.103371	5.807692
5.180625	4.7205	5.746568	5.244697	5.73019	5.301781	4.768949	5.025779	5.170592
5.455445	4.533384	4.54434	6.534296	5.268409	4.983797	4.212296	5.049852	5.285731
1.311762	1.145091	1.160528	0.772814	0.772814	0.772814	0.772814	0.772814	0.950643
5.64762	5.747507	5.774942	5.586533	6.253537	6.068557	5.301405	6.006025	5.762444
10.40347	9.825823	11.20464	11.2926	10.95458	10.13595	9.986891	10.43281	10.92417
1.19231	3.147364	0.995659	1.62785	2.880588	1.751249	0.995659	2.529914	2.138958
5.126596	5.538072	5.701573	6.612623	4.428423	4.410834	5.330357	4.695957	4.704277
5.247641	5.567485	5.432292	4.827856	5.342667	5.05311	5.856418	5.130096	5.274857
3.741004	1.869674	2.262	4.759609	3.121106	3.638334	2.312394	3.8247	3.828701
9.005012	6.469408	8.055839	6.708931	7.629915	7.130551	6.574206	7.76613	7.968269
4.265791	4.19731	4.969553	4.449116	4.366894	3.994533	3.586654	3.775576	4.024002
6.016243	6.460235	6.068209	5.958163	5.104559	4.967964	6.122037	5.362709	5.412088
6.042487	5.768307	5.758151	6.873856	6.335941	5.596362	5.782326	5.901736	6.041313
4.386033	3.888581	5.044291	4.559363	5.214424	4.386097	4.169443	4.158394	4.5473
4.517245	4.422263	3.977383	4.893953	4.279625	3.618436	4.13998	4.033149	4.268705

4.338391	4.724297	4.5619	3.237733	2.999066	3.039135	5.275289	4.038769	3.716351
3.996567	3.038717	2.419541	3.302159	3.774662	3.473644	3.260239	3.755267	3.606088
6.032422	5.913876	5.071281	5.06945	4.719776	4.491731	6.210814	6.480229	5.164691
8.402092	7.88143	8.595681	8.12382	8.755617	8.532587	7.521879	8.251499	8.285092
1.731565	0.744912	0.830819	1.261354	1.261153	1.355813	0.833935	0.744912	0.744912
4.946499	4.190309	4.990858	6.007234	5.162911	4.972646	3.763572	4.649839	4.891274
5.870237	6.020935	5.821869	5.79033	5.5367	4.628353	5.009423	5.223465	5.76338
1.234628	1.104681	1.234765	1.726663	1.472916	1.068046	1.068953	1.168083	1.183949
1.268642	1.247915	1.378039	1.263483	3.160279	1.301302	1.418903	1.191469	2.422487
2.317489	3.347996	2.637479	1.726845	1.286484	1.040422	2.350245	2.018832	1.164712
0.94843	0.94843	1.096395	0.94843	0.94843	0.94843	1.025726	0.94843	0.94843
4.330616	3.730696	3.943051	4.037914	4.942535	4.631464	3.006032	3.955359	4.175511
4.237889	3.930017	5.226757	6.072584	5.08179	4.668425	3.776746	4.234719	4.948898
3.031827	1.39004	3.351397	0.921517	2.923336	2.332251	1.246894	0.850833	2.000294
4.35764	3.657526	4.741559	5.228358	4.784674	4.296766	3.706598	4.007341	4.362306
6.467065	7.061104	7.58238	7.424738	7.513415	6.607168	6.801076	6.624461	7.089041
2.951384	2.162996	2.239476	2.259298	4.026413	2.715268	2.3184	4.951484	3.284865
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1.675206	1.210333	1.309457	1.853525	1.688159	1.086381	1.575929	1.281114	1.713555
5.077487	4.679174	4.136312	4.180338	3.012677	1.849492	4.791877	4.696301	3.883902
1.540404	1.950541	1.109993	1.772577	1.523389	1.807565	1.178067	1.681042	1.769863
2.688642	3.164493	3.326092	1.87058	1.752601	1.339813	2.03496	2.738701	2.04786
4.653285	4.496892	4.727095	5.343351	4.948261	4.901713	3.945764	5.04706	4.564907
6.112634	6.769917	5.038979	6.648085	6.220713	5.307515	5.225213	5.51838	6.437876
3.797137	5.493688	3.458651	3.518969	3.744458	3.113362	3.886697	3.440884	3.20811
4.703111	4.843193	4.753705	4.860904	4.679636	5.014225	4.609574	4.867284	4.587353
6.477557	6.891556	6.199997	5.971738	5.625986	5.26328	5.722496	5.806559	5.620743
1.953545	1.687784	1.826314	1.806773	2.31135	1.758307	1.430235	1.607085	2.037788
2.717237	2.341536	1.667442	2.387652	1.35747	1.142269	2.778299	1.682025	2.004237
3.106389	2.757243	2.542231	3.578241	3.563525	2.841953	2.192679	2.985906	3.493708
0.848822	0.848822	0.848822	0.848822	0.848822	0.848822	0.848822	0.848822	0.848822
2.768406	1.297797	1.101886	1.140309	1.325913	1.361924	1.92457	1.141932	1.171096
9.84983	8.187188	6.785548	8.133554	9.163481	8.870529	9.179855	8.897545	9.258314
1.202371	0.979989	1.004255	1.202828	1.244308	1.523885	1.009918	1.038049	1.46502
1.758364	1.715315	1.522425	1.984974	1.643131	1.700039	1.52436	2.095397	2.127474
6.290208	5.519369	6.820086	6.704959	7.16229	6.397186	6.069008	6.532585	6.888397
4.441362	4.24825	5.121883	4.987797	4.768081	4.754889	4.382296	4.559467	4.49294
2.463559	1.523837	1.825407	3.08942	4.463762	2.197789	1.549542	2.980614	4.178637
0.538676	1.379558	0.538676	0.538676	0.538676	0.538676	0.538676	0.538676	0.538676
4.900727	3.902632	8.18637	4.7062	4.529826	3.697101	7.289269	3.515742	4.877803
6.033621	5.816194	6.92646	6.014025	6.334973	6.443211	5.436727	5.444456	5.776809
0.5948	0.5948	0.5948	0.5948	0.5948	0.5948	0.5948	0.5948	0.5948
2.80089	2.031351	0.865829	1.719132	1.868823	3.116294	1.256932	3.813872	2.579842
4.891924	4.585879	4.403956	5.362832	4.868988	4.521365	3.967598	4.352983	4.354702
0.980658	0.581347	0.581347	0.581347	0.581347	0.581347	0.581347	0.581347	0.581347
5.896302	4.761094	5.871264	5.506939	5.250068	4.501459	5.835432	5.078443	5.692566
6.26471	5.246595	5.713076	5.968485	6.739531	5.783428	5.687096	5.769922	6.570717
2.386232	2.396929	0.940861	0.940861	1.600003	1.837756	1.696786	0.940861	1.832954
1.919236	3.061516	1.866901	1.762662	1.197606	1.222629	1.551959	2.052622	1.383479
0.949283	0.770891	2.580182	0.631919	1.440605	0.631919	1.108306	0.868482	0.631919
2.555213	2.194011	2.276789	2.722048	2.198884	1.483677	1.66123	5.084018	2.288799
3.145741	3.473813	1.313975	1.391876	1.245616	0.976604	1.123175	1.48841	1.823929
8.368917	8.9307	8.591466	7.520006	7.962822	7.485373	8.898157	8.207046	6.633663
7.625	7.037765	7.065762	7.663456	7.749648	7.282799	7.388534	7.451059	7.601415
4.754064	4.608386	4.802528	5.617714	5.049654	4.781061	5.00761	4.803937	5.138078
4.360713	3.832071	4.331934	4.912218	3.955173	3.46047	4.153564	3.783007	4.305167
3.636599	3.511042	4.26556	2.748702	3.661684	4.233722	2.886993	3.313171	3.428442
1.336523	1.336523	1.336523	1.336523	1.336523	1.336523	1.500378	1.336523	1.336523

5.924713	4.856501	5.865062	5.686285	5.562807	4.586345	5.898538	5.816208	5.801265
1.593809	3.136824	1.740179	2.43962	1.806608	1.070968	1.632186	1.512565	2.374024
0.842194	0.747437	0.832223	1.791818	1.060803	1.351127	0.782359	0.784858	1.169057
4.757564	4.649698	4.09396	4.805013	4.747305	3.807553	4.004572	5.472288	4.630525
1.710962	1.410652	1.410652	1.410652	1.410652	1.410652	1.410652	1.410652	1.410652
5.913249	5.252143	6.666324	4.350916	5.784362	5.163998	5.597349	5.570643	5.558841
2.039377	1.793797	1.918364	1.793797	2.062135	1.793797	1.793797	2.233058	1.793797
4.509426	4.12383	4.665581	4.514936	4.793478	4.536231	3.924074	4.377732	4.33339
4.731675	5.009368	4.975249	3.463973	3.885344	2.91186	3.942221	4.279939	4.410154
3.169255	3.591162	1.642311	3.577791	3.782154	2.790988	2.9558	2.882914	3.014388
0.98247	1.14046	0.891065	1.058321	1.233444	0.976316	0.933719	0.960309	1.020781
5.356889	3.706322	4.263415	5.621453	6.387146	5.427999	3.507871	5.162592	5.669139
3.357176	3.095082	3.268792	3.695361	3.608478	2.917159	3.670886	3.474449	3.767034
4.46999	4.473851	3.321434	5.04388	2.871987	2.890914	2.642375	4.03195	3.539097
4.135691	4.086558	4.703363	4.055097	4.178129	3.753438	3.83242	3.977552	4.006001
5.979782	4.839254	5.597818	4.898969	5.609435	5.880487	5.453825	5.546579	4.907045
5.720456	5.543667	5.558775	5.559998	6.087356	5.937276	5.068738	5.505582	5.373931
5.19488	5.242954	5.333736	5.720621	5.399805	4.761762	4.770193	4.671407	5.275237
0.878501	0.878501	0.878501	0.878501	0.878501	0.878501	0.878501	0.878501	0.878501
4.339143	2.848709	2.035384	3.725284	5.518334	3.994328	3.184248	4.261524	4.09463
6.899119	7.151335	6.929133	7.133645	6.81915	6.74128	7.468927	7.439887	6.826079
3.285858	2.93998	2.556786	2.748581	2.563938	2.202547	3.171616	3.354026	2.573961
7.535393	7.995736	8.143269	8.034095	7.905005	7.389924	7.908894	8.108753	7.774178
3.640974	4.652643	3.769312	4.192431	3.613182	3.691781	3.140661	3.646612	3.715379
1.492136	1.212563	1.60787	1.410078	1.379262	1.143192	1.244286	3.996657	1.178834
0.991829	0.991829	1.12334	0.991829	1.319006	1.212343	0.991829	0.991829	0.991829
5.072407	4.418301	5.466341	4.300441	5.250541	5.168914	3.791202	4.81181	5.095994
7.18845	6.982207	6.489603	7.641202	7.689822	6.931611	7.356582	7.255803	7.255747
6.756206	5.521624	6.17328	6.007036	6.955626	7.046926	5.090449	7.446871	6.900633
3.849573	4.241933	4.355784	4.231424	3.627703	3.829839	3.448399	3.73995	3.027889
5.396001	5.440775	5.339809	6.001541	5.38113	4.857329	4.999617	5.167082	5.141125
3.567954	1.606324	3.206772	2.96915	3.71875	3.29771	3.014003	3.181073	3.194657
5.173026	4.68249	5.130544	5.250194	5.54001	4.813608	5.095686	5.076922	5.461144
5.973564	5.067935	6.040147	2.416045	4.808408	5.731085	6.159523	4.134251	4.498997
3.660664	4.043784	4.32493	4.957282	4.263785	4.139858	3.332957	3.762859	3.900938
5.993834	4.739018	5.683559	5.119861	6.615728	5.756182	4.947454	5.468429	5.776891
6.814074	6.903133	7.185511	6.813792	7.100825	6.614443	6.939666	6.735112	6.81154
8.558614	8.221279	9.465315	8.209814	9.000342	8.692098	8.797624	8.820662	8.569794
6.077765	4.851309	5.98869	4.29693	4.911212	4.435003	5.635343	5.176989	5.296286
4.728887	3.428392	3.77859	4.61526	5.5025	4.224646	3.583437	4.857447	4.844384
3.400941	2.591675	2.559889	2.75121	4.286017	2.999467	2.21642	3.725706	4.398769
5.631954	4.673955	5.095388	4.651737	5.144545	4.820079	5.967973	4.116931	4.56983
6.152285	6.090608	6.223468	6.067464	6.214225	5.508861	5.110234	5.877267	6.002924
5.467486	5.362418	5.24989	5.506579	5.475028	5.207998	5.667917	5.077085	5.176969
4.370921	3.88558	4.657583	4.708676	4.091536	3.330618	4.07075	3.906538	4.178638
2.719477	1.517209	3.21681	2.298751	2.015694	2.059	2.272005	1.477183	1.74515
5.439251	4.898565	5.220692	6.318308	6.406677	5.576109	4.786451	5.453584	5.988971
4.584858	3.486296	4.812966	4.529091	5.351016	4.615352	3.68412	4.464651	5.061236
0.77121	0.77121	0.77121	0.77121	0.77121	0.964779	0.77121	0.855176	0.77121
3.432087	3.356768	2.720576	2.1973	3.540361	3.021196	3.230309	3.505603	3.477569
3.170376	2.291562	2.08306	4.650528	4.382072	3.605642	1.868218	6.750027	4.030587
4.514822	3.981751	4.449142	4.361259	4.489741	3.940282	4.169224	4.321084	4.208146
7.343634	7.459652	7.960619	6.745383	7.519119	6.920922	7.641233	7.402473	7.356294
0.928244	0.928244	0.928244	0.928244	0.928244	0.969917	0.928244	0.928244	0.928244
7.529794	7.11407	8.101749	7.572796	8.112283	7.452928	7.853529	7.685891	7.813247
6.0463	5.627412	6.383642	5.815329	6.008312	5.966787	6.10919	5.946704	5.65712
1.221834	1.221834	1.800866	1.981049	1.221834	1.221834	1.221834	2.512654	1.221834
6.344885	6.569093	4.145298	4.80629	5.149002	3.327215	6.096953	5.029526	3.141965

2.144846	1.647981	2.671218	3.23364	3.225068	2.588522	1.935355	1.676676	2.244854
5.961817	6.197663	5.299014	5.70007	5.832974	5.507484	5.578528	5.941648	5.850617
1.907467	1.764071	1.931474	1.142942	1.86048	1.02542	1.305359	2.455256	1.400012
3.191675	2.441437	1.539105	4.478102	5.075163	4.848153	2.259582	5.430897	4.909064
2.488548	1.600313	1.759541	2.2551	2.184875	1.75183	1.938319	2.187491	2.236533
5.507142	4.959685	5.443968	5.402356	5.572407	4.892242	5.212351	5.321843	5.143389
7.570816	7.725308	8.0795	6.515868	7.244206	6.544875	7.779119	7.181215	7.402219
2.359034	1.11021	0.963137	0.94837	3.874428	1.40682	1.425767	0.839081	3.221787
3.027291	1.191335	2.469262	3.983538	4.903626	3.336794	1.770069	2.553431	4.794782
5.288265	4.881317	4.654585	3.484691	4.232654	2.825747	5.715068	4.95488	5.032222
5.073933	4.261011	4.845802	5.253281	5.670107	5.152438	4.325813	5.079956	5.125192
4.558974	4.72081	4.432733	5.021318	4.746219	3.985603	4.60504	4.55289	4.844935
4.67582	4.662156	4.952929	4.775197	4.999404	4.179879	3.968087	4.454373	4.531189
5.499217	5.69378	2.982224	3.693978	5.765562	5.159224	5.227554	5.550193	5.751769
6.015438	6.021757	5.713768	6.006831	6.514338	6.218393	4.912541	5.896998	5.841229
0.902401	0.942834	1.041958	3.442393	2.381415	0.943617	0.902401	4.242688	1.751995
1.282952	1.26159	1.417843	1.241899	1.205099	1.204011	1.216322	1.143308	1.143308
3.288504	1.823642	2.714432	2.232417	2.375057	2.936112	4.71996	2.115257	2.700263
5.394662	6.501506	3.538815	3.606032	4.95152	4.764802	5.360717	5.808615	4.980847
4.014538	3.922499	3.957111	4.593763	4.229963	3.982266	3.551566	3.689361	4.113345
1.254872	6.34169	1.368111	1.497835	1.932787	1.536806	1.011185	1.466156	1.459015
5.887455	5.44883	6.515045	6.25356	6.569222	5.777821	6.199466	5.978243	6.335598
7.842579	7.247653	7.719275	7.802436	8.044768	7.642091	7.266109	8.084181	7.676647
7.498282	8.022324	7.865452	7.805287	8.123856	7.777815	7.662834	7.474824	7.924623
3.864585	2.468264	2.988614	2.541294	4.058588	3.995494	2.108062	5.399052	3.630106
6.421315	4.621572	3.78739	7.648909	5.746868	7.04165	3.330847	4.741193	5.794068
4.156822	3.905345	4.207391	4.880737	3.658994	3.398275	4.416979	4.174933	4.250187
1.080273	0.970235	0.952904	0.886289	0.915746	1.054025	0.921095	0.935429	0.929298
6.16515	6.619531	6.141504	4.4506	5.937625	5.932352	6.807329	4.866353	5.640532
6.109398	5.508037	5.175783	5.648831	6.326153	5.577809	5.328856	5.876521	6.12163
2.221393	1.003109	0.857453	2.680193	3.183987	1.805644	1.110032	1.418337	2.353581
5.778835	2.288709	1.831428	1.5805	7.529203	3.648324	3.72774	1.655142	6.697468
6.29114	6.525978	7.046325	5.977279	6.050999	6.124452	6.584402	6.173847	6.033465
2.507565	3.662133	5.951875	0.981891	1.060769	0.911185	6.255355	0.790565	4.083082
1.213994	2.933994	2.181701	1.005665	1.189473	1.098097	1.413989	1.160631	1.005665
4.432532	3.24284	3.068065	4.817313	4.986524	4.37056	2.366229	9.951085	5.198314
7.974326	7.263884	7.665847	7.001566	7.837672	7.655424	7.784163	7.491634	7.890692
4.387536	5.059548	4.839968	4.93332	4.718279	4.543142	4.883577	4.687543	4.636609
3.500168	1.991746	2.091062	2.062909	4.403977	2.819524	2.752549	2.700913	4.517676
5.650784	5.363329	5.383665	4.4144	4.160885	3.340903	5.678689	4.977175	4.988728
2.812011	3.410527	2.331904	3.015231	4.222823	1.573135	2.073943	2.889248	3.277867
3.106953	1.566833	2.257449	2.440315	4.260671	3.350432	1.395793	3.942893	3.514228
0.875882	0.858025	0.759034	0.759034	0.861879	0.759034	0.759034	0.759034	0.834725
5.839693	3.542589	4.497074	3.910682	4.688946	3.782339	4.611114	3.489027	4.959981
6.107472	5.204307	5.281018	5.43775	5.833598	5.440393	5.647751	6.397582	5.982945
1.223151	1.319623	1.592131	1.072059	1.094924	1.094574	1.744279	1.183871	1.072059
4.908535	5.357822	5.585743	4.863547	4.745967	4.28223	6.470385	4.386835	4.821171
0.96801	0.830078	0.791135	1.598256	0.791135	0.791135	0.791135	0.922601	0.961251
4.144325	1.473891	1.233687	1.438736	0.87419	0.924238	1.575043	7.971047	0.910746
7.778904	7.810195	8.395676	7.673649	8.514791	6.892629	7.2315	7.881691	7.935832
4.479165	4.182529	4.410161	3.926563	4.128204	3.642593	5.290157	4.236998	4.203374
5.355827	5.79977	4.984442	5.297158	4.642683	3.387646	3.583679	5.548941	5.362296
0.974836	0.974836	0.974836	0.974836	0.974836	0.974836	0.974836	0.974836	0.974836
6.479066	5.046238	5.209294	5.452792	6.635947	5.049759	4.448199	6.547739	6.415837
0.952229	0.952229	0.952229	1.129349	0.952229	0.952229	0.952229	0.952229	1.114155
6.756688	5.625498	6.294278	6.535121	6.963387	5.557948	6.853716	6.263696	6.660551
6.023519	4.864866	5.764451	5.022287	5.692545	6.265403	5.15331	6.327849	5.332834
3.810617	3.462114	3.536215	3.935933	4.436373	3.604007	3.022122	3.289228	3.763594

1.409386	0.515741	0.492724	0.477512	0.477512	0.654695	0.540012	0.477512	0.496948
2.028864	1.908095	1.64626	1.517842	1.554346	1.604594	1.52447	1.535277	1.388726
5.348505	4.898714	4.259666	3.443078	5.988825	5.150228	5.742335	4.102571	4.665322
0.862833	1.355825	1.214031	0.786714	0.75591	0.701348	0.76897	1.068068	0.634687
1.570488	2.778644	1.278356	2.230217	2.62011	3.468341	1.426934	1.130116	2.091498
6.626027	5.792541	5.765845	5.872509	7.906408	6.651286	5.039315	5.69807	6.749033
1.434147	1.01165	0.808551	1.080256	2.350686	1.169595	0.832317	0.875105	1.324275
2.945318	1.566235	2.795554	1.76344	1.834951	1.198216	2.066164	1.67843	2.558789
6.444037	6.305513	6.356589	5.60323	4.735065	4.406511	5.811136	5.46749	5.208148
1.309545	1.378716	1.625325	1.309545	1.381415	1.380216	1.309545	1.309545	1.309545
0.807762	4.452329	1.019585	0.761051	0.644402	0.78595	5.735462	0.877236	0.644402
2.136526	2.126708	3.376833	1.446437	1.771269	1.424919	2.55369	2.27753	1.688168
2.985571	1.838323	2.341607	3.052336	3.572271	4.173972	2.019867	2.985626	2.460997
5.343264	5.200651	4.934485	5.376233	4.922325	3.81547	4.527627	4.830099	4.987815
3.727722	4.121079	4.541595	4.482177	4.178766	4.289322	3.904726	4.113173	4.015136
5.595054	4.877142	6.240895	4.116405	4.438797	4.01243	6.605928	4.468467	4.475129
4.170577	6.918604	3.5276	4.275118	4.76809	5.052561	6.969665	4.444024	4.130253
2.653847	3.280771	3.748019	4.514041	3.367344	3.328002	3.616989	2.676444	2.361746
1.084664	0.960707	0.977996	1.166712	1.235536	0.865585	0.865585	0.865585	1.498209
4.462124	4.038681	2.329439	4.097563	3.741902	3.356443	3.3841	4.638984	4.05873
1.435927	0.934888	1.153347	1.18377	1.86944	0.844083	1.086237	1.220173	1.858974
3.787452	2.084473	3.081421	2.424646	4.709336	3.211049	2.195244	3.04889	2.892412
5.638972	5.442866	5.823372	6.099544	5.335319	4.738827	5.608752	5.524867	5.426944
4.808914	4.20261	4.296091	4.999172	5.111228	4.701624	4.071728	4.924438	4.809736
1.048948	0.899976	0.839549	2.401661	1.333453	0.901088	0.839549	0.994331	1.308515
0	0	0	0	0	0	0	0	0
2.151428	2.720246	3.953653	1.640608	1.506432	1.245973	2.468428	2.896733	2.490528
2.120493	2.922061	2.958645	2.282349	1.998488	1.989632	2.741774	2.232524	2.451646
2.135432	1.933983	2.755238	3.385557	2.162502	2.690684	1.324134	2.082108	2.160266
3.515497	3.810996	3.241158	3.902781	2.819915	2.829387	3.306517	3.508292	3.057608
1.419413	1.308218	1.101242	1.218868	1.382815	1.174136	1.101242	1.101242	1.310692
6.185799	6.645787	5.935945	4.091442	4.259478	5.911133	7.265064	5.602014	4.952359
4.537383	5.144513	5.19272	5.285471	5.153634	4.714115	3.889862	4.535212	4.560434
2.979967	2.739783	4.037763	3.451174	3.251646	3.438906	2.6759	2.477002	2.929475
3.423812	2.48562	3.443937	3.914644	4.600368	3.059559	2.138604	3.723785	3.960472
2.531522	2.147333	4.188808	2.5549	1.733016	1.821393	4.306803	2.554851	2.250112
0.891141	1.030731	0.891141	0.891141	0.891141	0.891141	0.891141	0.891141	0.891141
10.59614	10.34554	10.24779	11.78257	11.27497	10.60129	10.97501	10.6506	11.09625
2.409748	2.914926	2.272063	2.48622	1.901118	1.574416	2.020491	2.042917	2.251085
1.01801	1.01801	1.01801	1.01801	1.01801	1.01801	1.01801	1.01801	1.01801
5.050299	3.141346	2.401636	5.143517	4.954354	5.210829	3.200943	4.241175	7.126626
6.216996	6.5271	6.341128	6.543535	6.689704	6.290468	6.536354	6.549347	6.885215
9.339695	8.070297	8.141836	9.53985	10.14507	8.199015	7.775765	8.781992	10.17002
0.776348	0.801074	0.776348	0.776348	0.802089	0.776348	0.80682	0.860965	0.776348
2.595863	1.976992	1.837584	4.075204	3.175677	3.470198	1.796773	3.890458	2.954611
3.364166	1.845822	1.937138	2.708165	2.576201	4.185729	1.596124	3.015794	2.554923
4.602308	5.016587	4.408862	4.395724	4.689021	5.123107	4.869814	4.412052	4.266727
2.75009	2.763621	2.057518	4.79117	3.735547	2.884733	2.088656	3.39167	3.518145
6.750972	6.924877	6.775624	6.414095	7.175868	6.951422	6.709092	6.624829	6.580005
2.005373	1.493331	3.386819	1.800475	1.801775	2.893415	3.311633	2.533879	1.46594
1.191074	1.08354	1.178497	2.449293	1.02124	2.579501	0.9968	1.101467	1.217739
3.789259	3.965495	3.544162	4.047985	2.954358	4.682939	3.236787	3.668891	3.483253
5.738054	5.103342	5.472547	5.854055	5.872167	5.916142	5.365938	5.391132	5.653469
5.284998	4.102781	5.08155	3.19193	4.406155	3.909075	5.214828	5.772971	4.658508
4.083092	3.782785	4.031772	4.330902	3.908836	3.90037	3.654514	3.533887	3.655412
1.917119	1.705327	1.970415	1.222108	1.633989	1.625553	1.232969	3.44303	1.302439
6.23304	3.686866	4.15695	6.092771	6.521209	6.975131	3.534209	5.208799	5.328925
1.105941	1.049891	1.032931	1.2984	1.135575	1.153003	1.007756	1.536849	1.247553

5.324105	5.082618	4.821877	5.493584	5.138391	4.941945	5.211512	4.882688	5.012876
7.969321	5.886863	6.369842	8.022327	8.050319	7.805901	7.25253	7.499527	7.581145
1.152771	1.152771	1.152771	1.152771	1.152771	1.152771	1.152771	1.152771	1.152771
7.168879	6.186286	6.644244	7.108272	6.663794	5.42831	5.654083	6.693162	6.666842
4.976411	3.039055	4.161623	5.030326	5.088961	4.83032	4.623262	4.693506	4.96806
6.01584	5.534062	6.171392	4.442774	5.884309	5.087482	5.646264	5.842528	5.711224
3.91651	3.884589	3.785148	3.657065	4.154922	4.056389	2.411599	4.593106	3.772066
1.01085	1.15863	0.837188	1.342612	1.752597	1.246894	0.822166	1.514908	1.053487
6.866579	6.486488	7.063267	6.334462	7.685629	6.802964	6.574541	6.800648	7.179354
1.018524	0.780118	0.782461	0.767155	1.949053	0.940375	0.798747	0.955856	1.065505
5.766036	6.053054	4.655739	5.464863	6.028819	5.844457	5.334111	6.314686	5.623644
7.805714	6.784884	8.018581	8.287075	7.713746	7.181659	8.237154	7.992297	7.763645
5.465176	5.785116	5.638536	5.898911	5.735058	5.067332	5.359904	5.571679	5.688217
0.92975	1.206409	0.802357	0.892469	1.02131	0.912384	1.119119	0.802357	0.964303
3.821583	1.543461	1.333251	1.466997	2.219437	1.266955	2.563067	1.425784	3.403253
7.138141	7.42172	7.253248	7.418093	7.393935	6.846551	6.994907	7.21228	7.114139
5.763697	5.289681	5.834472	6.002369	5.856377	5.482522	6.179023	5.752797	5.853168
4.858184	4.903118	4.247084	5.548595	5.009443	4.675433	4.402215	4.595355	5.076796
1.165698	1.165698	1.165698	1.165698	1.165698	1.165698	1.165698	1.165698	1.165698
7.544487	7.370565	7.24976	7.788992	7.886976	7.268203	7.452801	7.346852	7.388318
8.242262	6.479497	7.687763	6.537606	8.238905	8.817304	7.079693	7.207137	7.847811
3.584779	4.550228	3.584807	3.904099	2.778763	1.755255	3.900711	3.307361	3.221606
4.820642	4.379684	4.820676	4.787796	4.945693	3.697829	4.605657	4.993826	4.76224
3.08835	2.364013	2.69806	2.415614	3.363971	2.552092	1.846072	2.615318	3.073965
4.648722	3.748586	3.929494	4.773425	4.678508	4.88708	3.699692	3.925766	4.383361
4.530108	3.5835	4.361211	4.919208	5.257236	4.319356	3.440917	4.635241	4.673264
5.817779	4.508015	4.881202	6.161281	6.189029	6.113911	4.21743	5.450536	5.84857
3.812168	2.748065	2.292289	2.979194	2.711338	3.419423	2.837561	1.845912	2.838167
3.865461	3.179362	5.107556	3.278794	2.680378	2.709021	5.620182	3.754769	2.698298
6.461998	5.582067	5.253822	5.285587	5.50658	6.255695	4.544763	7.015535	5.837692
7.116395	6.416833	5.912537	5.95802	6.538449	7.320804	7.1764	6.321065	6.503072
8.903303	7.177543	9.335483	8.681945	9.08166	8.044098	8.614683	8.402536	7.87407
4.804572	4.881146	5.12886	4.651737	5.283986	4.600007	5.0939	5.458312	5.442226
4.445506	4.031188	4.051659	4.697819	4.585015	5.200967	3.61467	4.431199	4.327473
2.681651	2.13069	2.252541	1.646927	2.832273	1.962607	2.175438	1.905029	2.778523
5.338743	5.316135	5.762951	5.754739	5.726066	5.602469	5.444542	5.228846	5.578473
0	0	0	0	0	0	0	0	0
5.291934	3.769985	3.835755	5.081807	6.409217	5.829333	3.341252	5.592395	5.190652
0.902446	0.902446	0.902446	0.902446	0.902446	1.052126	0.902446	0.902446	0.902446
5.674103	3.187716	4.889805	5.739843	3.115304	4.793227	3.391246	4.771213	3.570914
3.876406	3.773085	4.08272	3.71958	3.342091	2.852762	3.614561	3.544387	3.564613
6.425593	6.254589	7.124752	5.500385	5.324291	4.770141	7.842511	6.677125	6.282582
4.978277	4.776592	5.254884	5.484229	6.116498	6.230916	4.611263	4.651511	5.254308
1.290595	0.847742	0.853753	0.816127	0.9759	1.17511	0.893269	1.077101	1.253608
0.666779	0.666779	0.748561	0.666779	0.808738	0.666779	0.83394	1.114409	0.666779
7.201897	5.843314	7.185528	5.336012	6.922645	6.252247	7.8713	4.42362	6.447908
5.926048	3.883698	5.113985	3.28525	4.564789	4.863165	3.162015	6.142043	5.183796
3.192581	3.670889	3.102108	1.590201	2.318488	2.950696	4.058577	2.09804	2.636805
3.772367	2.346649	4.065732	3.830609	4.232197	3.679264	3.358506	3.559051	3.9216
3.3289	3.397835	3.787273	3.584344	3.54679	3.909419	3.371565	3.629663	3.320118
5.128881	4.101106	4.888349	4.929672	5.467963	5.097832	4.814394	4.608651	5.018497
1.559537	0.843324	0.658577	0.850919	2.255385	0.77365	0.70732	0.97561	1.498257
5.459791	6.109576	5.691126	7.616219	5.980281	4.064075	5.129227	5.599571	5.903728
6.543005	5.792792	5.734636	6.743474	6.465688	5.654182	5.681433	6.35044	6.335573
6.72615	5.44206	5.027949	4.525138	5.394557	5.103073	5.530141	5.671545	6.014626
4.397744	3.177699	3.784556	4.342339	5.351261	4.840718	3.449003	4.205144	3.797335
5.902632	5.135549	5.637793	5.233815	5.800111	6.280887	5.137708	5.898686	5.521285
3.782119	2.997759	2.496596	3.804769	4.215108	3.758905	2.721239	4.381694	3.576414

4.833269	4.452369	4.15922	4.577265	3.821938	4.405197	5.076939	4.965525	4.284914
2.849158	6.267097	3.611495	3.536865	1.865351	1.909054	4.663787	2.49714	3.33317
9.02688	9.752773	11.13597	8.233649	9.508578	5.980936	10.55532	7.466282	8.986225
6.53941	5.396126	6.039861	4.972157	5.750864	6.616547	5.020951	6.357377	5.627845
1.24481	1.24481	1.24481	1.352013	1.24481	1.24481	1.24481	1.356566	1.24481
3.740574	3.578613	3.922939	4.212587	4.548199	3.743073	3.422633	3.800035	3.908263
2.530858	3.123164	1.763318	1.744462	2.38533	1.639026	2.878317	2.259202	2.253596
5.340124	5.393666	4.744065	5.762443	5.785878	5.28059	4.73468	5.208051	5.307251
4.833629	4.154839	4.692793	4.819978	5.388987	4.334352	4.761492	5.84492	5.51403
0.88516	3.308776	2.763968	0.88516	1.128956	0.88516	0.88516	0.88516	0.88516
2.817091	3.745535	3.054451	3.166534	3.320246	3.227219	3.065032	3.179598	3.529529
7.126156	6.624745	6.274666	7.779076	6.758318	7.563975	5.457134	6.832096	6.472866
4.690718	4.471815	4.604234	4.538401	4.59681	3.934627	4.689381	4.511488	4.51472
2.151236	3.172172	2.158922	2.101034	2.292527	1.920636	3.046146	1.071338	1.762441
6.6997	5.754836	6.771981	6.383015	7.434938	7.311016	5.941055	5.920433	6.673946
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6.346023	4.313661	4.623312	7.038886	5.983897	5.90686	4.58977	5.724528	6.164914
4.823696	4.173674	4.165094	5.465508	5.680956	5.181227	3.368442	4.77675	5.105341
8.25249	8.243629	8.060422	7.886594	8.458852	8.171092	8.921434	8.390081	8.322006
5.505701	1.078801	6.645697	0.311902	4.742216	5.807772	6.604778	2.11379	2.831457
5.376812	3.445266	3.678631	5.093037	6.124863	4.706175	4.327232	4.770008	5.818164
1.171465	1.272306	1.231843	1.171465	1.171465	1.419033	1.234166	1.259355	1.529848
3.769192	2.018275	2.177173	1.921593	5.092093	2.784973	2.222915	2.230294	4.008143
8.743204	7.803727	8.565889	8.181229	8.877389	8.962719	8.006541	7.987873	8.532235
1.246152	1.320628	0.781487	0.764255	0.935211	0.496087	0.697953	0.959936	0.90736
1.126077	4.648088	1.08822	1.155771	1.049413	1.049413	1.309187	1.821285	1.192914
5.865183	4.340098	5.850036	5.686594	6.422859	5.852152	4.577381	5.653202	5.953157
5.576669	4.665341	4.757753	6.121915	4.811076	4.30109	3.882166	5.374915	5.545135
5.584821	5.126937	5.972268	5.772117	6.252067	5.504915	4.88662	5.740109	5.990086
4.861372	4.593999	3.721795	4.72869	4.813043	4.408397	4.270008	4.824444	4.883299
5.75075	4.11642	5.440626	6.034164	5.595226	4.116669	4.207944	12.21698	6.718543
2.902978	4.342178	3.775034	2.915853	3.477575	3.186661	3.740193	4.039991	3.81844
5.122974	4.565305	5.005061	5.482744	5.590901	5.211121	4.356262	5.179551	5.223588
0.778326	0.778326	0.778326	0.778326	0.778326	0.778326	0.778326	0.778326	0.778326
7.161441	7.074569	7.147452	7.94592	7.647563	6.876939	7.552008	7.174268	7.547557
1.1506	1.611659	2.062712	1.1506	1.1506	1.619257	2.086997	1.1506	1.1506
4.738261	4.700974	4.571057	5.259325	4.988778	4.604864	4.331894	4.589371	4.782233
4.357443	3.876482	4.345502	3.599921	4.491626	4.008332	3.744534	4.225322	4.250288
1.868089	1.36108	0.807539	0.770487	3.601361	1.177036	1.219175	0.830853	3.035655
0.823155	0.894098	0.823155	0.823155	0.823155	0.823155	0.823155	0.823155	0.823155
7.292292	6.428722	6.662898	5.471133	4.864473	4.32737	6.397429	7.097232	5.964997
5.246324	3.47823	3.948393	4.999958	6.916056	4.628971	4.116382	5.252365	5.934439
2.857546	4.065516	3.387153	3.557146	2.545861	2.316126	1.881092	2.254177	2.539231
4.375289	4.104062	4.420171	4.890425	4.854155	4.207492	4.111932	4.357591	4.564804
3.590679	1.798609	2.802279	3.430435	3.581323	4.678016	2.223277	4.301533	3.005126
6.223207	5.367787	5.471667	6.379376	6.829932	6.305909	5.625888	6.004108	6.262393
4.587104	4.697431	4.226384	4.420864	6.069897	4.9049	3.883682	4.932684	5.136791
5.46868	5.031759	4.931542	5.932936	5.774981	5.314264	4.578097	5.92199	5.776821
6.293345	5.585505	5.804948	6.781942	7.007881	6.277122	5.862222	5.944636	6.469233
0.705492	0.705492	0.705492	0.705492	0.705492	0.705492	0.705492	0.705492	0.705492
6.042144	5.472548	6.320772	5.151722	5.769277	5.163449	6.402109	5.889361	5.964117
4.700934	4.522517	4.340731	4.701543	4.891124	4.575233	3.658676	4.112648	4.50104
4.463429	4.033603	4.504574	3.267689	4.920198	3.89629	3.935004	4.168168	4.566464
4.852485	5.411971	4.983418	6.044681	5.060082	4.297002	4.228379	4.557232	4.923498
5.294681	5.740192	6.397181	4.104887	1.982949	2.326331	6.08141	5.264189	3.902195
8.572597	8.814603	8.063846	7.032065	7.230395	7.390318	7.621507	7.613779	7.57639
7.269532	6.948246	7.549372	6.857754	7.51405	7.197701	7.040063	6.521203	7.177707
5.455309	6.047813	8.08819	5.205789	5.239449	5.334794	5.326869	5.072351	5.157181

5.955061	4.819759	5.877836	3.717245	4.821464	2.480857	4.399536	4.146446	4.13056
5.267452	4.924493	4.375332	5.122256	5.536958	4.576989	3.969065	5.029968	5.149864
0.9299	0.972763	1.078927	1.200518	1.184367	0.973783	1.133259	1.339481	1.291909
4.888167	6.114589	4.56888	5.137249	5.552332	5.248091	5.360718	5.192939	5.157459
7.850753	7.627073	8.161053	8.184124	8.460044	8.429852	8.586845	7.996423	8.242465
6.050975	5.491136	6.181937	6.502669	6.034366	5.417444	6.088201	5.731592	5.9357
3.290242	2.990723	2.914292	3.950989	3.792161	3.107802	2.554232	3.174694	3.438778
4.869497	3.584763	2.814279	7.64422	4.262899	3.871888	2.605945	3.897396	5.68238
6.961522	5.690679	6.799973	6.940223	7.294716	6.666783	6.350226	6.384278	6.663185
7.920911	7.724846	8.189935	6.790424	6.589851	6.811354	7.63147	7.227936	6.805277
0.950287	0.826082	0.884763	0.848722	1.112018	0.986676	0.87566	0.83333	1.011979
7.082455	6.753931	6.381716	7.278438	6.936206	6.641413	6.479352	6.558093	7.018088
6.226367	5.232292	5.732164	5.920303	7.454073	6.695597	5.302164	7.26755	6.725662
4.758369	4.266971	4.83034	3.613378	5.274307	6.029415	4.199272	4.982954	4.60784
1.837944	2.065888	1.512601	1.371945	1.146669	1.240625	2.242828	1.305194	1.146669
3.160904	2.138767	2.559058	3.171665	3.74868	2.561984	1.818125	3.256856	3.327975
6.218052	6.277532	6.654663	6.965905	5.62702	5.720735	6.181727	5.948445	5.925752
0.758142	0.758142	0.758142	0.758142	0.758142	0.758142	0.758142	0.758142	0.758142
0.880927	0.9885	0.757535	0.757535	0.865585	0.837318	0.821822	0.980606	0.99099
7.06684	5.177726	5.444015	4.018888	4.509941	4.929135	6.377219	4.694903	5.147053
2.363392	2.143459	1.580905	1.638985	1.473589	0.971624	1.647666	1.361821	1.46259
7.153386	6.527641	7.456758	7.481207	7.679483	7.350835	7.370266	6.729476	7.222968
0.527397	0.527397	0.527397	0.527397	0.527397	0.527397	0.527397	0.527397	0.527397
5.053659	4.781491	4.811634	5.788513	5.406543	5.164489	4.585916	4.702488	5.131719
5.644564	4.632523	5.400196	5.42288	5.503911	5.620189	5.787887	5.325653	5.123581
3.977801	2.720252	2.607724	6.701832	4.308659	5.307364	2.300676	4.31547	4.474856
4.734809	4.457571	4.573916	5.472631	5.678178	5.177355	4.657336	6.182602	5.0735
4.024273	3.423529	4.378939	2.691251	4.000533	3.962159	3.260144	4.921763	3.229996
6.21842	6.223268	5.988741	6.430956	6.366044	5.974103	5.824306	6.208161	6.067709
5.655124	5.450819	5.540554	5.912383	5.792696	5.731494	5.642228	5.881245	5.807314
3.624396	3.15611	3.298287	3.915775	3.8533	3.271157	2.961174	3.264928	3.417482
1.482053	1.444851	1.399695	1.444588	1.336671	1.155796	1.140654	1.337491	1.268934
3.193451	2.752514	1.892915	1.716149	3.36003	1.748659	2.040009	2.519042	2.977004
6.221468	5.276061	5.692626	6.741737	5.784191	5.952127	6.065563	5.896598	5.975656
4.712483	4.984633	3.895085	3.520525	4.453676	4.377942	5.075596	4.016493	4.293154
3.989752	2.545786	2.436832	2.93626	5.129972	4.356944	2.263793	3.354098	4.555631
6.277663	5.305658	6.550784	6.285762	6.999061	6.294276	4.984337	6.30905	6.295235
7.209378	6.745289	7.391147	7.775766	7.404019	6.707855	6.983018	7.116044	7.182648
4.808379	5.036428	4.373279	5.222487	4.580767	4.203798	4.784221	4.474575	4.632597
5.583527	5.1452	4.98425	5.711113	5.717457	4.725604	5.138687	4.804024	5.400139
2.185628	1.439088	1.689964	1.972583	3.072606	1.690777	1.63955	1.453434	1.739058
8.173691	6.70325	7.795114	6.458479	8.458977	7.487788	7.088882	6.609008	7.825695
5.07544	5.793762	4.322894	3.765544	3.980118	3.068124	5.707946	4.681236	4.718697
7.746344	6.859829	7.16068	7.661281	7.483095	7.135677	7.092651	7.660209	7.230709
2.860241	1.952588	3.751587	1.965193	2.145851	1.876961	2.005041	3.079374	2.33107
7.074852	6.570067	6.661995	7.42607	7.399273	6.773727	6.212882	7.032545	7.243136
0.656505	1.97754	0.694153	0.709041	0.874665	0.656505	1.219417	0.913865	0.796285
1.03825	1.03825	1.03825	1.03825	1.342786	1.03825	1.221848	1.03825	1.03825
1.356096	4.512499	0.843923	1.565882	1.634798	1.056257	0.794205	0.936096	1.372355
2.82078	2.521482	2.624441	2.419579	1.533814	1.287503	3.560646	2.761396	2.480006
2.09089	1.312231	1.189248	1.102637	3.895929	3.623458	1.431899	1.102637	1.662045
1.829691	0.763143	0.95424	0.76286	1.427972	1.390622	0.760311	0.70772	0.853219
6.949397	5.996992	5.887973	2.224989	5.446248	6.148406	7.821799	5.680972	5.235237
4.828751	4.480736	5.659017	5.577564	5.49227	4.956034	4.542283	4.945465	5.292983
1.062554	0.737355	0.909623	4.042927	1.642705	1.545444	0.737355	0.982825	2.407537
4.60978	4.616972	4.842609	5.341409	4.69912	3.957741	5.389499	4.565179	4.815277
5.043402	4.05146	4.412748	4.247136	5.766967	5.257596	3.209138	5.274829	4.826843
6.731246	6.32486	6.649671	7.090589	7.821279	6.675664	6.247336	7.311878	7.315276

7.052816	7.630401	7.0391	6.974293	8.018362	7.936612	7.062356	7.190399	7.32449
9.321915	9.366657	9.365065	9.001587	9.561311	9.53161	8.860869	9.0491	8.782414
3.193866	1.779008	1.376529	1.294167	5.358416	2.14071	2.070609	2.650138	4.876674
3.862013	2.932003	2.857358	3.76404	4.117868	3.357541	2.972046	4.968563	4.104808
1.720119	1.625625	2.944627	1.64648	0.99776	0.99776	1.585033	1.876696	1.265343
6.498671	4.766902	4.773778	6.388453	4.435812	3.004998	5.205969	5.454216	5.235646
4.110443	3.998682	3.947998	4.488895	4.236385	3.658821	3.447516	4.050515	3.959777
2.607744	1.625506	2.034171	2.354115	3.355777	2.605164	1.254474	3.304702	2.799788
8.341959	8.178005	9.019196	8.808774	9.019382	8.385444	8.44257	8.269446	8.52901
3.401688	1.966858	2.177089	2.403868	2.609757	1.594427	2.758409	2.406065	3.071296
1.093962	1.114788	1.666536	1.289727	1.073778	0.932942	1.158774	0.82689	1.499599
6.067104	4.171861	6.812142	5.152991	4.756849	5.180115	5.457512	4.932134	5.233817
7.364323	5.854489	8.210997	6.123994	3.630097	3.610071	7.799417	6.772163	4.855305
5.084958	4.404693	5.69449	3.928318	4.627834	4.70197	4.724863	5.547984	5.082036
3.176111	2.632009	3.038165	3.134678	3.680313	3.073269	2.470898	3.03396	3.326817
3.520402	3.341951	3.463539	4.162251	4.131679	2.906885	3.41695	3.501913	3.68028
5.254377	4.957705	5.161535	5.414123	5.729011	5.422359	4.534233	5.326218	5.240326
1.752009	1.691381	1.274908	3.018869	2.400238	1.402509	1.417294	2.006018	2.435085
4.023277	2.539649	3.101883	3.820528	4.330616	3.873864	3.002034	4.222124	3.93605
4.921178	4.466325	4.641208	5.211326	4.774629	4.382534	4.506995	4.398845	4.623681
5.96842	5.957002	6.901044	6.730831	6.737414	6.24521	6.078305	6.174702	6.561914
1.187721	1.146633	1.13262	1.073425	1.228149	1.550312	1.055374	1.137115	1.115293
6.901949	10.25821	5.353554	5.043596	6.005234	8.442376	7.921691	5.831791	6.996073
1.03161	1.029178	0.907255	4.276969	1.115174	1.072047	0.908273	1.028251	1.100006
5.583604	6.589178	8.357824	5.111373	4.380309	2.829929	7.279326	5.965667	5.373725
0.977639	1.129123	0.977639	1.453368	2.099037	1.055773	1.071749	0.977639	1.703527
1.081734	1.014679	0.963661	0.963661	1.016704	1.371206	1.085941	0.963661	0.963661
4.096256	3.128666	2.715488	3.598268	1.857151	1.358101	3.673071	2.953317	3.176576
0.72375	0.72375	0.869205	0.974412	0.756313	0.72375	0.946973	0.72375	0.72375
0	0	0	0	0	0	0	0	0
7.571876	7.210785	6.967676	7.743924	7.384685	7.354048	7.355569	7.473491	7.57059
9.771215	9.430744	10.51844	10.76698	10.42603	9.596961	10.02786	9.90851	10.0965
6.093875	6.115481	5.945009	6.133661	6.491851	6.331943	5.603412	6.526088	5.846756
5.178426	4.773605	5.914479	3.776892	5.470357	5.376191	4.054588	5.553042	4.481498
7.351019	7.055659	7.531062	8.270852	7.769413	6.97453	7.203591	7.152643	7.742288
4.371715	4.013172	4.115369	3.7395	4.585796	4.029327	3.826489	3.649553	4.067376
4.329497	3.633894	3.677302	2.903466	5.665765	4.149978	2.945494	4.265261	4.670612
2.330158	1.692866	1.211684	1.263882	1.783607	1.414021	1.363256	1.393398	1.914824
2.648357	1.277068	1.787121	1.289804	4.439065	2.893008	1.576267	2.147903	3.473878
13.42549	12.64191	12.85531	13.21792	13.46157	13.71991	13.54397	13.58684	13.357
4.736712	4.081335	5.689373	5.718375	5.91608	4.974212	3.595883	4.717156	5.354881
7.083209	5.75956	6.788076	5.989907	6.677562	7.254777	7.218024	6.382413	6.482122
4.527366	3.759257	3.79086	4.106065	5.294051	4.464302	4.020205	5.565677	6.195843
4.799613	5.022206	5.356029	4.236221	5.886091	6.697372	4.069294	5.206103	4.757451
4.844338	4.415498	4.756957	4.312008	3.703691	2.619716	4.633572	3.81067	4.257779
5.223143	3.910818	4.113745	6.084367	4.874062	5.050789	4.465497	5.134013	5.316573
3.834369	2.769518	3.534498	4.327561	3.360852	2.774166	2.658494	4.570672	4.297151
5.937211	5.191425	6.108606	6.19743	6.530786	5.778412	6.032163	5.910652	6.019586
9.565169	7.420377	8.796605	7.968462	7.854065	8.645946	7.432497	8.771893	9.029095
7.181971	6.368996	7.201343	6.570163	7.697244	7.200588	6.636457	7.00582	7.408643
1.049048	1.663908	0.936953	1.001008	1.092199	1.049606	1.816629	1.535508	2.81459
1.899133	1.338429	1.493131	1.380233	1.526897	1.871298	1.5687	1.384812	1.272773
1.356145	0.872929	0.918773	2.015967	0.935988	2.113406	0.957703	1.18951	1.446901
0.996607	1.066649	1.310469	1.519944	1.139587	0.996607	1.040009	0.996607	1.049985
0.738348	0.738348	0.756613	0.738348	0.738348	0.738348	0.738348	0.738348	0.784805
3.648285	1.601047	1.503306	4.362961	4.12192	3.968982	1.403339	1.906577	3.72728
0.627743	0.627743	0.627743	0.627743	0.627743	0.675644	0.685159	0.708646	0.627743
3.838776	1.309518	0.969266	2.927179	5.437352	2.639692	2.662499	0.866247	5.229359

0.959742	0.86803	1.205063	0.793973	0.784305	0.641482	0.86465	0.721879	1.106847
0	0	0	0	0	0	0	0	0
7.661944	7.789312	7.94469	7.853497	6.938403	5.510975	6.507482	7.226368	7.15061
2.69583	2.459394	3.351938	2.889222	2.014158	2.779536	2.467868	2.10427	1.842343
0.576803	0.576803	0.576803	0.576803	0.576803	0.576803	0.641845	0.576803	0.576803
1.114828	0.974174	1.376418	0.978361	1.606992	1.434914	0.967015	1.32531	1.144124
3.665808	3.262371	3.683641	3.333981	3.907286	3.81462	3.797656	3.319361	3.500885
1.10574	0.998371	0.998371	1.2925	1.045679	0.998371	0.998371	0.998371	1.067048
5.40649	5.07893	5.090875	5.042133	5.628889	5.708141	5.191639	4.995882	5.306666
5.539286	5.272352	5.785625	5.755642	6.140491	5.945998	5.538685	6.009494	6.027883
4.695449	4.797372	4.404642	4.717848	4.400202	3.607776	4.858195	3.964101	4.68701
0.768541	1.052764	0.79543	0.768541	0.768541	0.791879	0.768541	0.768541	0.768541
0.813207	0.813207	0.813207	0.813207	0.813207	0.813207	0.813207	0.813207	0.813207
4.794735	4.07316	4.487387	4.020311	4.696174	3.790328	3.987179	4.552435	4.533791
5.285433	5.521561	5.717918	6.634953	4.734854	5.102926	6.17988	4.773428	5.061299
0.732584	0.959451	2.092776	0.732584	0.732584	0.732584	1.599887	0.732584	0.732584
0.593103	0.593103	0.593103	0.593103	0.593103	0.593103	0.593103	0.593103	0.593103
3.873985	4.101392	4.936954	3.580648	3.391552	3.155553	4.638198	3.773612	3.752213
3.618446	4.771922	2.114645	2.123586	2.304694	2.920825	2.048827	2.069268	2.086412
7.253981	5.307483	4.560922	7.348433	8.473034	6.979335	4.157168	6.732695	8.256967
0.918871	0.918871	0.918871	0.918871	0.918871	0.918871	0.918871	0.918871	0.918871
0	0	0	0	0	0	0	0	0
4.236894	4.002998	3.554478	6.608747	6.305191	5.090733	2.588503	4.869509	5.390016
5.894881	4.817684	5.698769	6.109535	6.332113	6.009172	5.118703	5.336029	5.92123
6.369364	4.420152	4.567079	7.414247	6.687935	6.316984	5.415337	6.819229	6.518849
5.285375	5.185989	5.709826	6.074917	6.02261	5.151058	4.997356	5.288822	5.576965
2.819931	3.297051	3.175046	3.353479	3.181414	2.947251	2.828717	2.749771	3.240319
0	0	0	0	0	0	0	0	0
5.092081	4.883453	4.887872	5.120308	5.226034	5.413874	4.004835	5.025717	4.592255
1.963708	1.67182	1.454521	1.291035	2.035767	1.291035	1.680234	1.723657	1.976289
6.034558	5.340547	6.808339	6.465958	4.277885	4.84708	6.282289	5.159682	5.593952
3.668258	2.807063	3.008649	3.807476	3.694629	3.379729	3.798176	3.279728	3.640736
4.48932	3.670914	3.791826	4.491898	5.461723	4.171163	2.581184	2.948631	4.972862
1.267042	1.276691	0.946073	0.853808	1.603809	1.099582	0.914915	1.152393	1.343974
5.560966	4.35914	4.642817	6.36188	6.554637	6.242236	4.145708	6.050419	5.440126
4.183208	3.440242	4.466822	4.95613	5.034793	4.105389	2.853184	4.103083	4.324433
5.583812	3.112775	4.562621	3.220889	5.861224	4.155388	3.342379	2.726544	5.203969
6.224617	5.252916	5.841301	7.265493	6.402838	6.307292	5.358892	8.000263	6.594982
5.133554	5.334189	6.029485	5.554273	5.37139	4.775549	5.520221	5.263456	5.20063
5.081753	5.249727	4.403479	5.236729	5.323512	4.849275	4.658926	4.868198	5.52837
0.654074	0.827097	0.654074	0.654074	0.745545	0.684377	0.690684	0.654074	0.654074
4.464136	4.345148	4.454651	4.764584	4.927556	3.316482	4.244566	4.495109	3.725738
6.59122	5.859435	6.802012	6.2082	6.775788	6.717219	5.930138	6.410381	6.630854
4.201644	3.440946	3.356109	4.076711	4.013297	2.978528	3.45054	3.691125	3.793289
1.097113	0.953571	1.075908	1.078672	1.061448	0.886662	1.020866	0.947054	1.062007
5.48319	6.072244	5.465058	6.008741	5.83441	5.196145	5.671249	5.163229	5.550066
6.598873	5.933672	7.105582	7.310591	7.404649	6.696402	6.765655	6.534173	6.829478
4.655051	2.571796	3.347295	3.95204	4.839525	3.828203	2.727826	4.693778	4.450173
8.96044	7.837234	8.640538	7.13785	6.124339	5.063726	7.714527	6.700433	7.210158
6.4421	5.881997	6.384379	6.230289	7.012982	8.573629	5.664605	6.423241	6.338655
0.922775	0.585269	0.585269	0.585269	0.585269	0.585269	0.585269	0.585269	0.585269
6.139362	5.988832	5.489485	4.848735	5.122572	4.665175	6.995349	5.160464	5.041236
5.988446	6.17013	6.728166	6.823732	6.433906	6.303784	5.115855	5.509117	5.929194
7.305121	6.496128	7.325371	7.258501	7.796102	7.356019	6.77343	7.146514	7.165981
3.992668	3.690387	3.441606	4.28838	4.45461	3.212689	3.059949	3.764019	4.130395
0.636773	0.692641	0.636773	0.636773	0.636773	0.636773	0.772184	0.636773	0.636773
1.401537	0.841867	0.673416	0.673416	1.392137	0.760435	0.977551	2.363956	2.426186
0.808656	0.808656	0.808656	0.808656	0.954279	0.922904	0.808656	0.94112	0.817932

4.719779	3.778791	4.606038	4.250077	5.405812	4.761377	3.535858	4.909429	4.839667
1.880222	1.244686	1.930288	1.311114	1.797684	1.171675	0.804685	1.317597	1.250537
6.223969	6.356015	5.454387	6.312559	6.490842	6.25971	5.838316	6.432455	6.485684
5.232908	3.557971	4.357812	1.580534	4.268493	4.354909	5.123521	1.933205	3.395901
3.570843	3.429644	3.476604	3.499466	3.414997	2.78943	3.079165	3.339873	3.278179
3.496744	2.274379	1.797887	5.014774	4.218388	3.543254	1.884069	2.69861	3.775296
5.031481	3.990919	4.726406	5.20617	5.670369	5.063147	4.14748	5.894393	5.027577
4.105969	4.136752	3.768305	5.901504	4.39674	4.400854	3.853516	3.997283	4.633019
3.175139	2.855631	2.90009	2.081326	3.4456	3.012092	1.683998	2.101786	2.89011
0.809108	0.809108	1.040053	1.127991	0.809108	0.809108	0.809108	0.980203	0.809108
0.692861	0.712918	0.615364	0.615364	0.615364	0.615364	0.734608	0.615364	0.615364
2.347307	1.421852	2.082682	1.678331	1.585932	1.582703	1.421852	1.421852	1.421852
5.713902	5.702447	4.919903	5.208846	5.357151	1.239556	3.452042	5.613394	3.181756
1.05211	0.945134	0.912181	0.863369	0.906217	0.863369	0.914101	0.863369	0.925772
4.822443	2.856679	6.720521	4.484192	3.994095	4.396747	6.127406	3.665457	4.580328
5.100809	4.515985	5.213789	5.277049	5.395802	5.199475	4.335337	5.244466	5.056971
5.15189	3.644241	4.389806	3.872224	6.136221	5.055311	3.371889	6.357377	5.646495
6.116749	4.14151	5.468836	5.8051	6.414544	7.15155	5.443018	5.825455	6.26792
1.139071	2.597663	1.323035	1.139071	1.139071	1.139071	1.32955	1.139071	1.575867
5.127669	4.023115	4.281128	5.194077	5.883186	5.796043	3.062441	4.86784	5.247468
6.523427	6.522343	7.122483	6.106307	5.103167	5.099329	6.926637	6.369958	6.008465
4.585124	4.253711	4.455786	4.173746	5.172738	4.613385	3.772286	4.772972	4.459954
1.49566	2.167145	1.255434	1.319652	1.763027	1.473209	1.624855	1.732537	1.796151
3.387657	2.429736	2.354708	3.522171	3.391772	3.05002	2.426721	3.245078	3.065876
5.274318	5.072484	5.398925	5.8445	5.811732	5.698948	4.824529	5.263548	5.338267
2.676647	4.012238	3.204819	2.051171	2.185689	2.329505	2.105438	1.863082	2.616649
7.085956	6.515936	7.615817	6.587892	6.683473	6.575672	7.213259	7.259328	6.434553
5.437751	4.177493	4.142334	4.673172	5.884317	5.391885	3.431318	6.374091	5.806544
6.171256	5.770194	6.332395	6.212965	6.461384	5.7994	6.11343	5.898097	6.141734
7.360622	6.36565	7.344684	7.335397	7.544338	6.82665	6.983978	7.391913	7.226319
4.674992	4.185766	4.231895	4.918723	4.271575	3.279835	4.849215	4.455268	4.595965
7.557892	5.700048	7.272609	6.530049	7.978851	7.421795	7.409913	7.90245	8.216161
7.489695	7.012046	8.160611	7.469346	8.207727	7.92253	7.017985	7.536669	7.5586
6.171723	6.282627	6.146404	6.651902	6.084002	5.477626	6.491781	6.217099	6.151645
6.472809	6.360671	7.62801	6.016443	6.740649	5.945722	6.117358	6.542682	6.199441
4.736186	4.346218	4.731616	5.635778	4.888999	4.764824	4.199242	4.539788	4.847699
5.757245	5.536474	5.638811	6.000715	5.490107	5.076017	5.626057	5.381902	5.702739
4.187867	4.06209	5.578746	4.749286	4.205873	3.368087	3.840059	4.093584	4.13612
1.573011	3.363431	1.116813	1.476429	1.322084	1.31787	1.08792	1.129983	1.797598
2.771073	2.852424	2.573452	2.723401	2.710836	2.477281	2.623835	2.584262	2.900674
6.150346	6.382864	6.829786	6.063787	6.379343	5.966054	6.564192	6.030781	6.186514
4.588489	3.040775	2.863011	2.433647	2.810234	1.550735	2.367993	1.243806	1.852552
7.673776	6.867985	6.749233	7.600338	7.417587	7.31842	7.336736	7.195606	7.339701
5.050102	4.428144	4.52928	4.973401	5.20162	4.85558	4.514422	5.476325	4.982564
3.177706	2.910129	2.832518	3.684292	3.19151	2.532649	2.704892	2.81404	3.259817
6.684955	6.909305	6.677087	6.760538	5.390388	4.306786	6.623126	6.515784	6.124237
7.348176	5.235814	4.562607	6.712205	8.678961	6.875207	4.125173	6.673769	9.005231
3.826052	2.693349	2.895914	5.613142	4.247247	3.422497	3.741912	4.073833	5.426068
7.044048	6.338268	6.363342	7.002649	7.582727	6.848316	6.435545	6.882761	7.110429
6.273423	6.577087	4.622362	5.791329	6.25883	4.543565	5.21372	5.672316	6.147971
4.107452	3.42936	2.451559	3.462202	4.759108	3.655464	3.37384	3.425144	3.927885
0.669832	0.729523	0.669832	0.669832	0.731876	0.669832	0.743231	0.773226	0.760399
6.237521	5.858207	6.199165	5.019144	6.057214	6.031523	5.481223	6.150014	5.939474
4.599165	4.818835	4.588442	4.079983	5.772986	4.568063	5.188826	5.127217	5.405214
6.968277	6.552038	7.461576	7.668061	7.510199	6.740173	6.621901	7.046259	7.267122
4.850875	4.327759	5.060033	5.1921	5.759308	5.345524	3.60677	4.872955	4.944888
3.8622	4.8021	5.45076	2.818585	1.209767	1.248031	3.717521	3.266112	2.44323
5.03526	4.962504	5.687059	5.921249	5.768382	5.48204	4.325492	5.441735	5.44833

3.33918	1.273419	1.689951	1.487502	5.215855	1.882071	1.552629	2.096938	2.729834
1.245578	1.245578	1.90267	1.245578	1.245578	1.245578	1.777611	1.750788	1.485589
3.915419	1.712931	3.110057	1.633403	5.766585	2.996731	2.916115	2.739757	5.003846
5.393195	4.262555	4.124475	6.111878	4.878032	5.350407	3.947052	5.046962	4.976295
6.353023	6.198044	7.126803	6.432527	7.266866	6.697393	7.069768	6.761255	6.623987
2.882783	3.411466	3.881238	4.21959	2.408648	3.275681	2.862273	2.721131	1.962758
6.261396	6.409593	6.907656	6.326135	6.668201	6.608454	6.317117	6.405492	6.156467
2.665579	4.288385	3.486159	2.293195	2.511956	1.893059	3.507229	3.075505	3.111615
7.314726	7.284423	8.44271	5.881534	6.823893	6.15991	8.510166	6.550765	6.94699
4.430968	4.224777	4.567264	4.911629	4.762544	3.544368	3.956658	4.033824	4.734942
0.740718	0.740718	0.740718	0.740718	0.740718	0.740718	0.740718	0.740718	0.740718
4.620829	4.54188	4.100422	3.522067	4.626698	4.232405	4.163272	4.520105	4.978634
5.665391	5.62246	5.286533	6.45641	4.997042	5.9983	4.89378	5.503656	5.703609
2.572484	1.728783	1.678306	1.66079	1.684195	3.166134	1.991894	1.854327	1.547809
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3.310927	3.785148	2.895253	2.491221	3.379711	2.900165	5.796616	3.07316	3.322368
4.275291	4.012159	4.145054	4.491422	4.201404	3.43079	3.327884	3.819275	4.202595
6.228482	5.881161	5.193792	6.07838	5.801924	5.04951	5.492308	5.524278	5.79877
7.883462	7.565543	8.254402	8.184018	8.306049	7.90193	8.589137	8.2626	8.052387
6.946829	7.308248	7.346207	6.930858	6.59729	6.309836	7.116674	6.762287	6.665295
8.083606	7.585478	8.277291	8.265015	7.498267	7.387897	8.194604	7.154393	7.730254
5.098329	3.530121	4.786057	3.358962	3.147546	5.785039	5.011595	4.692808	3.04851
8.604469	8.137238	6.8204	7.500004	8.913863	8.378524	7.409692	7.970624	8.353161
1.000299	0.841524	2.507714	0.90765	0.739366	0.737945	2.24423	1.342814	1.329744
4.947545	4.945012	6.173594	5.030617	5.434131	5.482738	4.715284	5.87018	5.066427
3.111036	2.496858	3.460346	2.413704	3.311693	2.57294	2.098608	3.953915	3.055845
4.669211	3.392201	4.197035	4.562495	6.289386	5.023	3.137045	4.353317	4.888213
3.060905	2.63918	2.942265	3.011059	3.06709	2.417306	2.398777	2.693702	2.938882
4.923803	4.25166	5.095768	4.685112	5.785112	4.766908	4.678936	5.205365	5.359966
7.345691	6.632853	7.108266	6.908815	7.368075	6.989759	7.382719	7.153019	7.334902
5.745848	7.181297	6.076057	6.429982	6.531615	5.58978	6.081521	6.467661	6.630725
8.289116	6.835341	8.357776	7.021505	7.722996	7.172121	7.097098	7.547404	7.277573
6.196385	4.869167	4.657785	4.313493	5.79203	4.425909	5.831333	4.462559	6.566964
0.941717	0.941717	0.941717	0.941717	0.941717	0.941717	0.941717	0.941717	0.941717
6.156409	5.765112	5.925704	6.506779	4.61708	5.190895	6.198683	6.015541	6.469053
2.18505	1.163822	1.095796	2.115894	4.794532	2.342451	2.418844	2.135028	3.095589
6.07113	5.099789	5.607841	6.4255	6.164324	6.920703	5.405168	6.502087	6.532566
1.241565	1.61851	1.241565	1.241565	1.281587	1.241565	1.33469	1.241565	1.241565
7.367793	7.185371	8.078235	6.380985	6.868243	6.419946	7.928103	7.51715	6.934005
1.010854	1.010854	1.010854	1.010854	1.010854	1.010854	1.010854	1.010854	1.010854
2.237473	2.130294	2.459556	1.95118	1.809022	1.868725	2.107854	2.401167	1.980215
7.515389	5.525722	6.961446	7.006855	6.14903	6.122177	6.748955	6.442472	6.684173
5.254339	3.843831	3.690838	5.115283	5.839179	5.184234	4.04199	5.788707	5.645521
4.337159	3.835054	4.133567	4.452755	4.371725	4.504445	3.898742	4.298159	4.121003
4.667161	2.8805	5.105505	7.656386	5.319236	5.630406	2.868228	4.347544	5.725576
7.019744	6.50601	8.372606	6.486756	6.621926	6.320393	7.081139	6.856862	6.833855
3.122214	3.379833	3.488193	2.231667	2.725659	2.116647	3.116086	2.903079	2.55375
6.58221	6.846014	6.739771	7.077753	7.470163	7.447404	6.744524	6.52977	6.678483
5.992709	4.166526	6.615384	4.852463	6.188006	5.930256	5.925667	6.139995	5.826869
6.643066	6.724485	6.669817	5.938303	6.731648	6.942601	7.820243	6.514108	6.166823
6.621124	5.678336	5.969464	6.474669	7.228061	6.504558	6.277206	6.742508	6.608137
6.686878	7.01953	6.79655	6.789062	6.064254	5.547807	7.215245	6.321293	6.465725
0.79178	2.804723	0.79178	0.908242	0.865592	0.79178	0.878774	0.79178	0.898482
1.032279	1.130664	2.601016	0.606031	0.606031	0.606031	0.910411	0.606031	0.799424
1.637174	0.980141	0.980141	0.980141	0.980141	0.980141	0.980141	0.980141	0.980141
5.901976	7.079658	8.01011	5.920063	7.668308	3.720785	4.571575	5.722415	7.346823
4.664843	2.208306	2.529212	4.643846	5.467128	4.377157	2.695684	4.27439	4.975253
5.241145	4.000393	3.149835	6.781062	5.416864	5.453437	2.602789	5.083924	5.542405

0.908433	0.908433	0.908433	0.908433	0.908433	0.908433	0.908433	0.908433	0.908433
6.888598	7.088727	6.705924	7.005986	7.761667	7.177569	7.237586	6.787266	7.19408
6.371942	5.889766	5.607955	5.06509	4.895999	4.287658	5.817069	6.414566	5.513024
0.805704	0.786338	0.786338	0.786338	0.820105	0.835727	0.816297	0.814644	0.786338
1.080328	0.767612	0.674185	1.649814	2.303382	0.890477	0.749308	1.336865	1.24423
4.63749	3.81504	4.266788	4.730074	4.45907	4.230552	4.207223	4.329267	4.531055
5.116261	5.390646	4.865593	5.750086	5.340806	4.231864	5.8087	5.813628	5.379328
7.502867	6.326433	7.089005	7.914558	8.004921	8.152786	6.226088	8.018769	7.493846
4.775009	4.56929	4.421102	4.952938	5.109426	4.674153	4.482808	4.812223	4.787495
4.913068	2.526666	3.911772	2.683837	3.591585	3.905108	2.267097	3.86543	3.283774
4.538571	4.835995	3.462049	3.058083	5.272031	4.918742	4.545981	3.199259	4.697746
4.789488	4.748237	4.519299	4.447246	4.301741	3.511194	4.698288	4.41938	4.471513
1.02389	1.02389	1.316166	1.02389	1.156446	1.153768	1.179967	1.794433	1.02389
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6.057291	5.539608	6.287392	6.560149	6.377874	5.861859	5.56426	5.626397	5.867502
4.655954	4.356349	4.912662	5.300249	5.213979	4.792699	3.804984	4.629992	4.812273
7.467258	6.967909	6.51245	8.207785	7.735216	8.938143	5.955596	7.028929	6.696444
2.964394	2.301299	2.98693	1.889527	1.968311	2.479933	3.811392	2.422587	2.820168
0.751604	0.916021	0.751604	0.751604	1.227704	2.051115	0.751604	1.496938	1.268079
4.653558	3.371532	4.451111	5.734849	5.799745	4.514362	3.069942	5.595008	6.016962
1.462213	1.245003	1.181542	1.285831	1.247416	1.24621	1.536678	1.181542	1.181542
5.85397	5.62418	6.498189	6.139861	6.101091	6.391244	5.432021	5.584512	6.086271
5.2085	1.435545	1.071016	0.79763	6.872332	3.400608	3.498055	3.030664	6.849847
1.038541	1.169799	1.038541	1.183618	1.217782	1.084388	1.093672	1.454401	1.106368
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6.112914	5.862937	5.041786	5.570041	6.446192	6.047671	6.185506	6.917868	6.006481
3.811751	2.890745	3.187335	4.140894	4.405061	3.85259	2.388276	3.590452	3.937821
4.706079	4.760618	5.676601	5.004399	5.192981	5.747358	5.44106	4.452567	4.788902
5.997959	5.454018	5.437845	6.483438	6.501919	6.019793	4.812357	5.845803	6.157034
3.256159	3.347063	3.417356	2.685294	3.780426	3.320583	3.157022	3.389744	3.579769
5.998944	5.689705	5.987897	6.128448	6.489245	7.186973	5.341999	6.156231	5.931988
1.021474	1.021474	1.021474	1.224922	1.021474	1.021474	1.021474	1.021474	1.021474
5.427266	4.648149	5.619771	5.511947	5.516833	5.474957	4.875607	5.43455	4.956547
7.532809	9.138051	8.835178	5.90534	6.013501	6.290543	10.36787	7.682526	6.479615
2.27905	2.434063	2.22119	2.312017	3.247015	2.553781	2.452716	2.627333	2.867018
1.290247	1.290247	1.290247	1.290247	1.290247	1.290247	1.290247	1.290247	1.290247
4.335917	3.398521	2.451692	1.962691	5.375079	3.505155	3.69911	2.052744	2.921189
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0.906924	0.951017	0.948793	0.855875	0.809512	0.845969	0.869122	0.796772	0.845066
5.933189	5.826431	6.007647	5.828616	5.954417	5.539824	6.028243	5.335276	6.071492
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7.14325	6.420506	7.341615	6.74274	7.001058	6.706825	7.325035	6.908403	6.85812
1.167378	1.148032	1.105103	1.130354	1.041742	1.09617	1.041742	1.134251	1.041742
6.770598	6.290967	6.867706	6.875683	6.824176	6.684537	6.270878	6.510894	6.556776
5.257889	5.849385	5.101931	4.494092	5.187595	4.476679	5.534948	4.811708	4.991365
3.179002	3.72047	3.859213	4.765108	5.195387	4.444704	2.828727	4.014974	3.935871
4.351042	3.920553	4.484328	4.000828	3.488146	5.927695	3.690366	2.624394	4.133596
4.329389	4.017792	4.600655	4.488606	4.567854	4.54895	3.60955	3.9783	4.423025
6.566666	6.874951	6.635587	6.258018	5.634928	4.881902	7.093204	6.258945	6.034379
4.142682	4.267312	4.030607	4.256116	3.907665	3.498058	4.178334	3.95869	3.795128
2.031641	2.597623	1.220304	1.421197	3.327803	2.028133	1.288025	3.147722	2.746763
4.488737	3.49348	4.551736	3.381722	2.277406	1.975901	3.748843	3.897558	2.671948
5.3665	4.735186	5.29977	5.567344	5.634882	5.322192	5.324438	5.45046	5.217403
6.971161	6.272846	3.768355	12.55303	10.26705	9.329177	6.665693	9.524718	9.274829

0.835784	0.835784	0.835784	1.217097	0.835784	0.835784	1.125455	0.835784	1.186785
5.393297	5.199618	4.769972	5.793928	5.176865	4.830927	5.134661	5.147554	5.482418
3.373532	3.147501	3.362948	2.925777	3.346601	3.20665	2.689981	3.20245	3.135035
5.942208	5.409295	6.269283	4.67278	5.401266	4.954629	6.939183	5.136772	5.212843
0.803471	0.803471	0.803471	0.803471	0.803471	0.803471	0.803471	0.803471	0.803471
1.53156	1.876062	1.53156	1.53156	1.53156	1.53156	1.951738	1.53156	1.53156
5.191102	5.131951	4.506375	5.04242	4.020882	4.459872	5.030485	5.081751	4.537742
2.66504	2.184498	3.091149	1.520594	1.761342	1.534836	2.632063	2.101557	2.007683
7.962675	6.077283	8.189651	7.944888	8.823221	8.839578	5.862601	8.123384	8.269541
4.924259	5.310739	5.077266	5.610132	4.921308	5.877244	4.683599	4.18802	4.717847
4.821192	3.415223	3.29324	4.09657	4.495213	3.516005	4.036132	3.02986	4.538599
6.117141	5.616814	5.262639	5.319957	5.144615	4.467424	6.145173	6.046734	5.634368
0.963136	1.140687	0.963136	0.963136	0.963136	1.010726	0.963136	0.963136	0.963136
3.847857	3.485523	6.05248	3.325009	3.422699	3.799017	4.477704	2.54981	2.940433
5.365711	5.699337	5.819856	5.9099	5.527393	4.950328	5.40992	5.552831	5.484884
4.003161	3.320352	3.192358	2.286093	4.632213	2.865936	3.569898	3.478573	4.486502
5.367517	4.932642	2.844142	5.726683	5.19421	5.370613	5.01617	4.582998	4.713467
6.173434	5.458144	6.74289	5.445695	6.751154	6.34135	5.656047	6.434039	6.176787
7.546323	7.385145	7.702161	8.127683	7.558881	6.637885	6.817309	7.174771	7.62424
6.768449	6.359068	6.68422	6.787666	6.882174	6.336134	6.835065	6.919466	6.746379
2.344285	0.967693	1.729184	1.571956	2.073216	1.478135	1.136299	1.913841	1.982994
0.727516	0.691134	0.696171	0.664279	1.176897	0.664279	0.729811	0.843647	0.664279
4.543095	4.41839	4.750638	5.47321	3.611657	2.856238	4.389308	4.131577	4.50024
5.241917	5.886966	3.890521	4.890461	4.83817	3.701125	5.062101	5.640908	4.986474
6.491023	3.804703	4.725523	1.625056	6.799358	7.134187	4.388137	5.938955	6.187059
2.829439	1.261966	2.406067	3.348115	2.863791	2.609386	2.987943	2.519829	2.321218
1.621406	1.762817	1.421974	1.400988	1.532665	1.350672	1.56434	1.403096	1.441424
2.393903	1.826521	1.512772	1.637003	2.259824	1.579573	1.679662	1.432404	2.086935
3.888782	3.177659	3.942851	3.839913	3.90049	2.219261	3.930603	3.30672	4.161105
4.450084	3.936127	4.075357	4.267324	4.042374	3.764366	4.11225	4.338022	4.325119
1.878295	1.418353	1.483132	1.369874	1.654102	1.560504	1.54318	1.533506	1.710606
1.072902	0.771222	0.7828	1.332901	1.533128	2.70127	0.911389	1.974336	1.562643
5.793038	4.982228	5.88626	5.627834	6.080323	5.578362	5.640076	5.799714	5.889086
0.777957	0.966267	0.855325	0.777957	0.777957	0.777957	0.934277	1.349738	0.87629
6.667822	6.520554	6.583149	6.858855	6.965931	6.563852	6.490306	6.504865	6.586671
1.660456	1.095977	0.977128	1.044503	3.490707	1.599274	1.258911	1.170946	2.126597
6.993563	6.294519	7.535574	6.854486	7.340759	6.878279	7.224067	6.869009	7.053654
4.34158	3.671977	3.481771	5.262764	4.495533	3.955804	3.238127	4.333984	4.444141
1.184567	1.742294	1.143986	1.099681	1.204647	1.130481	0.986275	1.316859	1.105564
3.819188	2.539901	3.480244	2.533137	3.603254	4.094405	4.043316	3.318735	3.579825
2.075698	1.492953	1.264521	3.5784	2.111044	1.988958	1.291649	1.404458	1.963887
6.517719	5.552185	6.626893	5.576757	5.360853	5.06975	6.242994	6.558164	6.095921
4.799092	1.50486	6.381943	4.036942	3.914075	3.606227	5.497746	4.495953	5.789125
1.364871	1.336215	1.27295	1.178123	1.571603	1.339328	1.463251	1.31616	1.834693
5.25937	5.601403	5.516723	5.637624	4.720466	4.206093	5.405806	4.956793	5.048821
5.883243	5.810488	6.382591	6.13445	6.306445	6.664635	5.371186	5.489931	5.654916
3.98382	3.388736	2.870145	5.572824	4.325556	4.591098	3.00844	3.63342	4.515526
5.210497	6.499291	6.461609	4.691899	4.995344	5.300589	5.589274	4.108336	5.250873
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5.834822	5.644182	5.468612	6.299156	6.314785	6.894954	6.040097	5.306194	5.846287
7.650957	7.034097	7.530332	7.283981	8.184201	7.56937	7.360899	8.166113	7.901943
5.643892	3.535856	4.130634	4.163007	5.801804	5.024444	3.246699	4.921538	5.193243
3.042612	4.259871	3.042663	3.430846	2.872847	2.880832	3.338376	3.360404	4.213139
5.290301	5.766531	4.973442	4.934511	5.910198	5.271491	5.345921	5.049256	5.647812
7.095299	6.523205	6.000924	7.169581	7.291032	7.418527	6.866573	6.849175	7.472991
8.715429	9.006295	10.44157	8.224363	7.887628	7.854127	9.488868	8.293854	8.370622
1.275837	2.036001	0.840574	0.705341	0.705341	1.403634	0.705341	0.805601	0.705341
6.118382	4.284355	3.639002	7.78899	7.036132	6.83169	2.857906	5.154332	6.626255

3.169422	1.51316	1.442391	3.000234	3.494541	2.089084	2.003836	2.403564	2.930084
5.294067	4.242794	5.173462	4.119203	5.206337	4.151747	3.14083	4.037939	5.833009
4.38267	3.944244	3.786615	3.570398	6.1408	4.8649	3.943417	4.083408	4.856979
0.720099	2.48037	1.20578	0.910352	1.057667	0.720099	0.863252	0.720099	1.189121
0.964388	0.846488	1.338038	0.904295	0.850066	0.936236	0.75751	0.75751	0.75751
4.876366	4.280568	4.790934	3.509549	4.456231	4.021842	4.745496	4.227769	5.407751
6.76243	6.434008	6.658071	6.506502	7.522511	7.367839	6.360305	6.956846	6.988344
4.067142	3.458118	3.677401	4.385021	4.422946	3.318743	3.264167	3.75667	3.950519
4.107661	3.674418	3.636772	4.148297	4.436217	3.773287	4.140927	3.753516	4.177774
1.114977	0.826283	1.201741	1.2769	1.000562	0.826283	1.17012	0.97314	1.07544
3.474895	2.994377	3.747117	2.787263	3.32791	2.744644	3.343875	3.888558	3.325923
8.731159	8.347141	9.461308	8.240018	8.523838	8.856594	8.903212	7.96234	8.520686
2.336353	1.222187	1.760591	2.432474	2.463437	2.152958	1.457328	1.896846	2.231577
5.188296	6.151759	5.392988	5.485076	5.474262	5.224888	6.220452	5.094873	5.413129
1.047045	1.047045	1.047045	1.047045	1.047045	1.047045	1.295053	1.047045	1.351056
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2.040306	2.401075	0.631837	3.135853	2.258865	1.929707	1.809071	1.83419	1.918068
5.803162	5.067887	5.244666	5.880766	5.980864	5.837124	4.875876	5.603034	5.661431
4.615054	2.682211	3.119941	3.567425	4.874864	4.040128	3.229336	4.793556	4.823156
7.400644	6.647468	8.620188	5.849286	5.856624	5.585098	7.090108	6.833017	6.314169
1.172811	1.568144	2.026775	1.716561	1.099348	1.098233	1.241562	1.038988	1.207927
1.702463	1.621228	1.773958	1.378072	1.435094	1.286609	1.135075	1.447764	1.461914
5.497899	6.375447	6.836565	7.752882	6.81276	6.373165	6.64342	6.415107	7.015084
4.009243	3.597896	3.668351	3.457292	3.918533	3.342894	3.458732	3.716597	3.741272
6.485122	3.400375	4.071981	3.121102	4.114965	5.553964	6.142391	5.781584	4.57663
5.051153	5.163919	5.577177	3.807262	4.833625	4.75368	3.928699	5.487079	4.607022
1.475552	1.156633	1.066245	1.206415	1.727382	1.341011	0.982283	1.57056	1.821918
5.094533	4.298498	5.067632	4.395688	5.408002	3.81675	4.879683	5.071528	5.28981
4.582175	2.789714	3.73338	3.791626	5.306764	4.514127	2.784512	5.380852	4.906917
8.167934	6.028521	7.547306	7.535661	7.263928	7.18513	6.656319	7.045217	7.964865
5.927346	3.573147	4.610423	5.485415	5.031591	5.711853	3.985134	5.685498	4.874771
3.774896	3.945342	3.724544	4.029539	3.686716	3.901008	3.053264	3.86304	3.436229
6.06196	4.18623	5.045003	4.88595	6.134808	5.853724	3.498912	8.117811	5.789487
10.42458	10.02561	11.71228	10.28173	10.33045	10.34529	10.67012	10.07037	10.45088
2.723504	3.023779	2.04558	1.995621	2.775981	2.028241	3.065641	2.431893	2.576641
6.978743	6.758328	6.646649	6.174184	7.400373	6.956818	6.424807	6.117362	6.835577
2.250693	3.744979	3.054843	2.137562	1.321194	0.969346	1.881298	3.369716	1.625689
2.694191	3.29559	2.865626	2.409282	2.029794	2.196335	3.708035	1.763818	2.399528
5.961797	5.159666	6.315897	6.374635	6.794107	6.25525	5.607838	5.959154	6.524859
4.393518	4.398275	3.38857	3.51721	3.465612	3.603545	4.917792	3.899765	3.26425
0.937869	1.033162	0.937869	1.095473	0.937869	0.937869	0.937869	0.937869	0.937869
5.488484	3.605073	3.793731	6.276144	5.636334	5.596358	3.909996	5.112753	5.527852
4.400984	3.623079	4.801245	3.013804	3.512431	2.595391	4.052457	3.967764	3.482307
7.248442	7.426367	7.107557	7.067899	7.398082	7.082239	7.574694	7.062605	7.129079
6.32517	6.013277	5.955207	5.689979	6.086143	6.969217	5.611828	5.911615	5.901842
0.705024	0.705024	0.878759	0.705024	0.705024	0.855203	0.705024	1.170587	0.705024
4.779554	4.369829	4.552462	3.940555	4.783693	4.680226	4.215128	4.505362	4.448164
6.511304	5.760417	6.321262	6.913807	6.957026	6.581848	6.03592	6.079297	6.832949
2.058593	2.180703	2.703054	2.1175	1.966956	1.782691	2.135267	1.987279	1.962121
3.723536	1.614841	1.405711	1.20785	5.263687	2.83309	2.692873	2.414827	4.788216
4.029539	3.243252	4.314917	4.349672	4.814797	4.264421	3.326817	4.143593	4.213676
0.758699	0.758699	0.758699	0.758699	0.758699	0.758699	0.758699	0.758699	0.758699
5.069766	5.353155	5.756085	5.971415	5.041096	7.205069	4.333163	4.042965	5.384301
5.298668	4.905554	5.432613	5.116953	5.343693	5.143037	4.881317	7.583425	4.890883
2.52951	1.353727	1.218232	4.174339	1.718924	1.510173	1.255618	2.452245	2.932946
7.689433	5.894459	6.873935	8.699074	8.149374	7.34024	5.308907	8.039435	7.647812
5.278023	4.45895	4.971233	5.481767	5.79865	4.99491	4.737024	5.074622	5.335694
6.566639	6.63847	6.647945	6.401862	7.116088	6.841547	6.265114	6.339521	6.289614

4.571595	4.209701	4.235885	4.288065	4.889208	4.121484	4.45863	4.124089	4.923394
3.477459	2.899976	2.269306	3.146126	4.731618	3.86186	1.963333	3.673016	3.783805
6.550168	6.475297	7.239678	5.540829	5.614168	6.070126	7.990358	6.861524	6.577062
4.777346	4.773698	5.13918	4.313235	4.385054	4.415561	4.574777	4.262638	4.333965
6.594341	5.895934	6.62995	5.869594	6.66502	6.142132	5.327638	6.381886	6.096262
8.881579	8.414081	9.017155	8.779297	7.990515	7.118577	9.577904	8.960986	8.634672
6.379842	5.415456	5.799321	6.266445	6.270286	5.486003	5.429727	6.180983	6.19977
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0.856187	0.882162	0.856187	0.856187	0.96124	0.856187	0.856187	0.856187	0.856187
4.587381	4.292763	4.222101	6.080275	4.893236	4.425344	4.029355	4.574611	4.903743
4.731231	4.162608	4.464755	4.613071	5.04786	4.351314	3.651814	4.721642	4.511049
4.858434	4.451932	5.197087	5.753548	4.387433	5.070084	4.547254	4.447447	4.771663
6.62775	6.533437	7.57405	6.848326	6.8662	6.948197	7.306849	6.718297	6.614657
0.614379	0.614379	1.851728	0.614379	0.614379	0.614379	0.614379	0.614379	0.614379
3.460132	2.694393	2.801431	3.340899	3.75086	3.498495	3.087425	3.801815	3.356706
0.899064	1.05636	0.899064	0.899064	0.899064	0.899064	0.964953	0.899064	0.899064
5.872382	6.249861	5.627239	4.291612	4.841352	4.986544	6.475153	5.586696	5.463618
5.955777	5.765186	6.556385	6.249774	6.339714	5.781428	5.427206	5.869003	5.871668
1.955871	1.392711	2.966424	1.308018	1.275887	1.202501	1.242567	1.213963	1.261336
3.474606	3.066245	3.47464	1.75123	1.75123	1.75123	1.75123	1.75123	1.75123
3.275268	3.233912	3.162411	3.888287	3.399995	2.736026	3.340991	3.15248	3.408459
5.362497	4.541075	5.566769	5.929996	5.187282	5.640892	4.940438	5.208181	5.184512
1.39359	0.803949	0.852373	0.807862	1.42905	1.618284	0.910951	1.928585	1.22548
0.614126	0.614126	0.614126	0.614126	0.614126	0.614126	0.614126	0.614126	0.614126
1.10347	1.510297	1.10347	1.10347	1.10347	1.10347	1.10347	1.10347	1.10347
7.584504	6.452338	7.666117	7.303055	8.014918	7.624881	6.852371	7.034785	7.594045
5.491548	5.742563	4.854934	6.984572	4.028478	3.555551	5.709032	4.459772	5.216197
7.763695	7.297021	6.560564	8.23312	7.804651	7.22374	6.800969	7.246885	7.54757
2.222777	1.359733	1.329141	2.647653	2.410699	1.709165	1.063871	1.19864	2.621517
4.089709	4.442325	3.995086	4.26229	4.37785	4.540858	3.940196	4.234523	3.979608
2.428282	1.659132	1.365438	1.393322	1.473387	1.258602	1.604171	1.59025	1.568157
4.798906	4.818966	6.284547	5.47029	5.260005	4.113886	5.40906	5.218275	5.539961
3.564814	2.524378	1.840819	3.513932	4.615742	3.088224	2.114768	3.246971	3.952487
1.744844	1.029695	0.882705	1.525102	1.308401	0.882705	1.226096	0.882705	0.882705
1.593765	1.428385	2.8019	1.044821	0.817007	0.943963	3.816847	1.702166	1.189223
5.369521	6.218273	5.191878	5.914824	6.023239	5.464097	5.515413	5.638944	5.863034
5.32506	4.305336	4.065071	4.327844	6.330061	4.845149	4.010957	4.957794	5.068331
4.843641	4.685129	3.787939	4.339618	6.744828	5.093655	3.437072	4.967495	5.411903
2.681263	3.192418	3.608756	4.426467	2.790667	3.244943	2.071278	2.211031	2.754369
1.531001	1.137162	1.339518	1.183128	1.367782	1.197553	1.190034	1.251672	1.44536
7.05014	7.376446	6.971792	6.995735	7.756131	6.93741	7.379666	6.625229	7.27833
4.138002	1.982442	4.282231	2.99548	4.544699	3.752953	2.063114	4.060225	4.053712
8.393876	7.328159	8.54702	8.082028	8.264558	7.570403	7.909995	7.728604	8.440441
4.04882	1.208459	1.896267	2.221708	1.150041	1.083992	1.628947	4.50988	1.437339
3.387978	2.215247	3.050575	2.089586	3.419912	2.814235	1.822651	3.204701	2.919979
1.507973	1.359766	1.260467	1.461977	1.393389	1.279725	1.547512	1.596061	2.032271
0.946046	0.946046	1.160179	1.097436	0.946046	0.946046	1.167811	0.946046	0.946046
3.669721	3.581817	3.047384	3.61136	4.138454	3.134827	3.35987	3.479918	3.634463
4.288232	3.896633	4.594046	4.950107	4.747411	4.238863	4.243335	4.093867	4.649744
6.973936	6.60785	6.915593	6.663601	5.98482	5.883031	7.847629	6.800801	6.623746
4.135475	3.840996	4.606378	3.722212	2.8615	1.709669	4.374163	3.580247	3.397141
1.383165	0.880313	1.205273	1.152771	1.363098	1.307477	0.889836	1.217907	1.418094
4.399635	4.486537	4.654948	4.700204	4.174124	4.838426	4.147421	4.270795	4.218369
2.701738	1.332774	1.410399	1.679568	4.333018	2.331213	1.690879	1.682256	3.819764
4.614311	3.307146	4.533071	4.710656	4.413074	3.592923	3.877463	8.448892	4.759189
3.801242	1.594659	1.790889	1.647883	4.442974	3.425152	3.203156	2.576048	3.63355
1.315617	1.07496	1.331104	1.303812	1.03425	0.980205	1.563422	1.530237	1.116632
2.838736	2.524901	3.070294	2.580894	2.677981	2.380532	2.96517	2.932355	2.948708

0.839429	1.018007	0.839429	0.989231	1.024786	3.031352	0.951379	0.995585	0.976637
0.964753	0.964753	0.964753	0.964753	0.964753	0.964753	0.964753	0.964753	0.964753
1.469634	1.407571	1.697181	1.253445	1.308154	1.275028	1.355777	1.308363	1.317138
1.524298	0.845506	0.990759	0.991059	4.113333	1.178765	0.997487	1.127633	2.402065
6.734927	6.285036	6.688965	6.322223	6.898084	6.603993	6.137694	6.079614	6.36323
2.040877	4.365547	1.404977	1.531317	1.644912	1.289552	1.593819	1.864032	1.577187
2.410345	3.105964	2.294674	2.486323	2.010948	1.448628	1.344954	6.889486	2.303839
1.523007	1.393494	0.945175	1.273539	1.751498	1.305771	1.361957	1.694276	1.603672
1.021727	2.484691	2.384192	2.686754	2.725011	1.021727	2.092852	1.858244	1.021727
2.637568	1.267961	1.44896	1.260336	3.466083	2.200814	1.623006	1.922542	3.038027
1.592949	1.171954	1.105248	1.81793	1.759813	0.878661	1.080592	0.987507	1.680509
1.929444	1.904005	2.069443	2.597069	2.275727	1.830565	2.142349	2.59393	3.064308
5.830719	5.186026	5.515046	5.265565	6.63957	5.788691	5.358317	5.815079	6.08306
1.023592	0.82769	1.023592	0.82769	1.000216	0.82769	0.82769	1.109579	1.075685
0.811824	0.589961	0.589961	0.589961	0.786026	0.623858	0.589961	0.589961	0.589961
2.121372	1.707553	3.848799	2.433393	1.98364	1.58796	2.018349	2.241577	2.323153
5.307713	4.692841	5.148604	2.806043	3.111437	2.764106	6.202258	4.625586	4.293777
5.286158	2.506568	4.742188	5.016265	5.059657	8.475578	3.869688	6.530857	4.880927
0.81097	0.81097	1.321712	0.81097	0.81097	0.81097	0.81097	0.81097	0.81097
5.101954	5.770133	6.619315	4.932834	6.316231	5.63548	5.842283	5.701153	6.023891
3.837795	2.25483	2.105559	2.628312	5.477553	3.102704	2.38593	5.12633	4.719929
1.81879	1.878586	2.634288	2.255882	2.434305	4.384051	1.195903	1.47917	2.379842
2.946612	1.558123	3.285508	1.122431	2.90976	2.861904	2.542289	3.056249	1.960974
4.293859	2.625138	1.966932	3.407181	4.844872	4.188179	2.40185	3.202206	3.871937
5.891586	4.657803	5.023303	6.417588	6.242468	5.193143	4.367238	6.563136	6.692895
4.263911	3.57653	4.358936	3.945478	4.492617	4.093283	4.075725	4.402731	4.074244
0.646868	0.646868	0.646868	0.646868	0.646868	0.646868	0.646868	0.646868	0.646868
2.905076	1.7421	1.530131	2.174377	3.212548	1.948542	1.45417	2.078388	3.534871
5.74799	6.423376	6.288858	4.630522	4.695661	4.610386	5.993148	5.454681	5.182238
5.720402	5.556951	5.397942	5.256394	5.97315	5.58476	5.96565	6.150339	5.743006
4.346323	4.338213	4.242728	4.012272	4.930741	4.105498	4.163063	4.439146	4.335249
5.611933	4.733825	5.945416	4.817206	5.912688	5.017233	4.651485	4.944359	5.205795
4.449175	3.757241	4.385069	4.701133	4.43436	4.137648	4.003561	4.531186	4.274747
5.512861	4.853469	4.890553	5.495701	6.408473	5.671897	4.855889	5.852563	5.778298
2.765319								

2.394278	2.479124	2.3025	3.162411	2.473633	2.633014	2.103633	2.67653	2.466533
4.451949	2.986919	2.866914	2.141627	4.835229	4.389385	2.695928	4.354165	4.225978
2.117348	1.3641	1.713404	1.761134	2.649826	1.614172	2.136762	1.822646	2.781422
4.012577	3.274098	3.933244	6.282368	4.524541	4.212809	3.544713	3.708421	4.825695
6.240113	5.882081	6.866253	7.034291	7.031552	6.326808	6.411643	6.436787	6.855757
1.348357	0.765814	0.690794	0.686745	0.876342	1.676406	0.772384	1.366823	0.856239
6.40975	7.606467	6.660174	7.33425	6.665491	6.387767	7.259596	6.414387	6.74101
2.089235	1.973747	1.86251	1.438791	2.391313	1.615629	1.340966	1.83849	2.1869
3.884091	3.304314	2.793947	4.924506	4.820658	4.121183	3.055035	3.711168	4.397387
7.034443	5.265841	5.731943	5.748446	9.238588	6.876614	5.672626	5.495758	7.713083
5.617641	4.956028	5.74253	5.631877	6.038534	5.463103	5.131025	4.961833	5.58268
1.052538	1.707487	1.108626	2.547773	1.803545	2.401059	0.760551	1.548942	1.530389
6.244984	5.946614	6.007135	6.033829	6.560406	5.903527	5.882524	6.112621	6.413742
10.3327	1.882256	7.934692	5.956584	2.389277	4.061805	7.28902	7.618636	4.868028
1.605931	2.638262	1.142731	1.919753	3.417609	1.447968	1.239094	1.426473	2.084918
6.983391	5.341796	5.278388	4.345273	5.752775	6.301051	6.682316	4.650868	5.557501
7.344117	5.084631	6.295756	6.361787	3.64128	3.507864	6.804161	6.731321	3.432665
5.817893	3.977213	4.910612	5.062879	5.884855	6.553691	4.052767	6.085521	5.107881
6.965142	6.584056	7.200714	7.708424	7.490224	7.10738	7.230056	6.910511	7.30593
2.545348	1.641001	1.87861	2.013302	3.046485	2.53716	1.713248	2.692136	3.03925
0.902098	0.902098	0.986218	0.902098	0.902098	0.902098	0.902098	0.902098	1.212378
1.026523	1.026523	1.026523	1.026523	1.026523	1.026523	1.026523	1.026523	1.026523
4.426112	2.508768	3.449726	4.163577	4.975011	5.982795	2.904756	3.239837	4.356464
3.578851	4.721744	6.414692	4.573831	3.812657	4.458203	4.152431	3.170567	3.243296
7.182431	6.770438	7.311777	6.871209	6.999449	6.939891	6.559437	6.917714	7.049697
6.071172	4.019853	5.471439	4.438921	5.436673	6.733568	5.235345	6.998513	5.636541
6.699786	7.043739	6.350733	6.881976	6.157093	5.185531	7.070168	6.564752	6.864207
6.09107	5.981528	4.726661	5.381394	6.350193	5.764199	5.451523	5.740974	6.406436
2.339405	2.583219	1.7802	3.731961	1.90977	1.362797	1.739528	2.057083	2.952251
9.142067	6.861361	9.974595	8.023528	5.56606	6.020294	7.71168	8.057809	4.2931
1.719173	2.359862	1.265549	2.071425	2.081534	1.911185	1.010345	1.479083	2.018475
7.188925	6.972113	7.670833	7.71396	7.714714	6.966128	7.10228	6.905161	7.254869
8.076935	7.887302	8.232815	7.902397	8.522396	8.266154	7.748089	7.968668	8.078461
4.335632	5.518708	4.783237	3.113345	4.400642	4.360806	4.59484	3.606209	3.859149
6.144963	5.132645	6.433763	5.896933	6.253414	6.421961	5.650763	5.995741	6.128967
7.767231	6.341101	5.406001	9.114733	7.540189	8.726174	4.620481	6.82718	8.242988
0.596993	0.689487	0.904584	0.748254	0.596993	0.596993	0.914962	0.596993	0.596993
1.522342	1.234663	1.273789	1.270272	1.235289	1.219085	1.275774	1.398857	1.355648
4.543536	4.502311	4.327974	4.782062	4.868678	4.380923	3.828763	4.377973	4.546055
0.886697	0.926139	1.06908	0.886697	0.968074	0.886697	0.886697	0.886697	1.004775
2.145746	1.59121	2.460507	3.104452	2.581222	2.227902	1.755173	2.01576	2.740566
4.927863	5.487291	5.402997	3.613018	3.584493	1.906714	4.805202	4.95861	4.621107
4.674531	4.718654	2.094572	3.035486	2.205459	2.420617	2.620193	3.21879	1.71913
3.928943	2.933683	3.501605	4.560813	3.757104	2.966603	3.867321	3.620651	4.182311
8.528488	7.741751	7.470464	9.039994	9.072253	8.600613	7.539504	8.162081	8.748098
2.058283	1.154782	1.144528	2.094492	2.69455	2.154591	2.028244	2.018805	2.685588
0.771702	0.959392	0.771702	0.771702	0.771702	0.771702	0.771702	0.771702	0.771702
4.920296	5.768775	2.838188	5.671949	6.153703	6.199358	3.605021	4.819585	6.377822
8.035766	6.056386	5.405353	7.920143	8.875982	7.609065	4.373273	6.794334	8.20453
2.786301	2.506516	2.763629	2.723843	3.041199	2.719687	2.209611	2.458369	2.673074
1.106584	1.106584	1.106584	1.106584	1.106584	1.106584	1.106584	1.106584	1.106584
2.517954	2.587553	3.019269	2.723224	3.649881	2.923036	2.669274	3.187333	3.317722
0.81205	0.794988	0.81205	0.702117	0.845977	0.702117	0.702117	0.862	0.772706
2.455695	1.865685	1.942262	1.688072	2.357226	2.126357	1.892361	1.610196	1.653028
5.299562	5.625655	4.843769	5.838364	5.63719	4.656879	5.544463	5.054404	5.408522
5.203501	4.793333	5.1863	5.49927	5.522101	5.052302	4.1369	5.159226	5.155274
4.555705	4.917733	5.853412	3.036573	4.248591	4.070047	4.701245	3.716274	3.500049
5.355648	5.547265	4.944237	4.607371	5.468404	5.006813	5.738355	5.568905	5.239918

4.765815	3.783607	4.971738	4.794302	4.839021	4.809663	4.001585	4.145864	4.230853
3.760422	3.128148	2.851553	5.029998	5.519808	5.373878	2.042464	3.962986	5.196901
7.477756	7.297163	7.977394	7.635525	8.259874	7.772777	6.629381	7.700321	7.805373
1.255482	1.466125	1.175853	1.192242	1.152653	1.134351	1.198411	1.252789	1.287685
6.649928	6.024916	6.827319	7.362656	7.144281	6.979541	6.169849	6.623142	6.971389
4.951349	3.948334	4.366422	7.155043	5.939412	5.830076	4.224691	4.597651	5.811189
4.098712	3.789159	4.474137	4.005028	4.96168	4.576942	3.366528	4.215582	4.331637
5.94802	5.295315	5.211066	6.504624	5.784981	5.379258	4.714127	5.708198	5.790714
1.026425	1.06026	1.026425	1.252093	0.820018	1.44857	0.93925	1.330109	0.795426
6.500047	4.388338	4.967826	6.876046	7.673618	6.34305	3.159246	5.399458	8.020544
6.228316	5.760336	6.281495	5.648299	4.950738	4.72664	6.6714	6.256426	5.309951
2.573215	1.209771	1.195878	1.107194	4.061255	2.784537	1.323888	1.282134	3.162282
3.141912	1.434194	1.434194	1.434194	1.434194	1.434194	2.127359	1.434194	2.744309
0.770149	0.770149	0.770149	0.770149	0.770149	0.770149	0.770149	0.770149	0.770149
5.717774	5.068931	5.463282	6.024661	5.920877	5.363888	5.639315	5.612627	5.775126
2.113592	3.755268	1.475676	3.372865	2.635871	3.086225	1.49832	1.995213	2.737754
3.462647	2.349112	4.125969	2.38178	2.544101	5.857784	5.235089	4.226687	4.885846
6.41573	6.72584	6.669861	7.515106	6.598662	6.250425	6.298493	6.329515	6.697022
3.731485	3.850553	3.488312	3.853359	3.108049	2.857476	3.306753	3.500558	3.466362
6.31265	8.940686	9.340806	6.380068	6.02238	2.299471	5.20709	4.180244	4.943
4.012504	3.405105	3.773109	6.085027	3.888716	3.912257	3.106555	3.156902	4.447578
7.578121	6.325188	7.25415	6.018153	6.999395	6.810707	6.440972	6.476477	6.795511
5.999173	5.798142	6.102191	6.291578	6.304101	6.126457	5.719359	6.179168	5.966672
8.44246	7.002863	7.880883	8.347556	9.475256	8.321778	7.515084	8.442997	8.766009
1.688018	1.623349	1.159366	2.56229	1.562214	1.325266	1.288786	1.717973	1.807712
7.31887	7.351853	7.441667	7.01794	7.376455	6.805292	7.132071	6.875238	6.661052
5.166336	5.253496	5.78089	5.504304	6.023242	5.062244	5.688075	5.060194	5.592801
3.816424	3.381011	4.183908	3.790415	3.544437	3.288751	3.520129	3.204758	3.37373
3.894761	3.833113	4.032275	4.003957	3.849842	3.220518	3.884653	4.205649	3.963654
5.442927	5.66751	5.42755	5.426118	4.791844	4.089543	6.506007	5.151713	5.307913
5.708265	5.527263	5.813559	5.667316	5.299679	4.981843	5.190969	5.261002	5.603979
3.20278	2.877209	2.810117	3.445717	3.302749	2.954855	2.68419	2.930953	3.286165
5.899689	5.657734	5.888524	5.97855	6.079754	5.877417	5.683444	5.583543	5.889801
3.81724	5.045538	4.283853	4.223211	3.58788	3.859617	3.31431	3.477053	3.184637
4.390653								

5.741636	3.142796	3.96434	3.767559	4.467398	3.83724	3.801463	5.624477	5.161285
0.857604	1.034756	0.857604	0.857604	0.857604	0.857604	0.857604	0.857604	0.857604
5.101507	3.532446	5.294066	5.054536	5.050853	5.616528	2.962757	4.564981	4.65912
5.641233	5.590338	5.171706	4.980635	4.953979	4.43313	5.773276	5.475088	5.457531
7.173758	6.22917	5.450073	6.354556	7.550824	6.387421	7.012144	9.161476	7.276183
7.382047	6.692251	5.688975	6.961817	7.978424	6.436871	6.025876	6.601257	7.823898
0.833841	0.833841	0.833841	0.833841	0.833841	0.833841	0.833841	0.833841	0.833841
2.972632	2.411105	3.3153	1.774759	2.682838	2.210961	2.918261	3.006677	2.895012
0.591279	0.591279	0.591279	0.591279	0.591279	0.591279	0.591279	0.591279	0.591279
1.798846	0.726245	0.784029	0.649963	1.189283	1.273159	0.877218	0.7164	0.708166
5.955968	5.402565	6.758028	5.692279	6.557447	6.445949	5.399421	5.899728	5.735644
0.702143	0.787508	0.702143	0.733673	0.726843	0.69111	0.623118	0.623118	0.821947
6.630493	5.69246	6.943595	5.626908	6.635157	6.106038	7.024896	6.420927	6.231744
1.699734	1.269136	1.232059	1.215489	1.249156	1.175993	1.289816	1.942597	1.247313
4.558001	4.021939	4.666145	4.98922	4.061772	4.171363	3.236253	4.09851	4.105766
7.949886	7.354679	8.323266	7.786513	6.278718	6.307063	9.191491	8.000259	7.766682
5.166291	4.469222	5.249048	5.516105	5.571001	5.308983	4.250912	4.988857	5.162128
6.028133	5.82814	5.886355	6.563865	6.276895	5.602583	5.589431	5.759349	5.932516
1.811044	0.941196	0.924069	2.77302	2.296788	1.664093	1.033184	1.986716	1.617695
3.60822	3.815992	4.596221	4.3525	3.39833	2.952362	3.396351	3.379028	3.486508
6.579565	6.355811	5.183766	5.551553	4.995404	4.066916	4.971637	4.704633	6.549388
7.237917	6.722952	7.826669	6.690304	7.318918	6.458221	6.947474	6.813982	7.08885
6.003981	5.768499	5.10635	5.887119	6.078049	6.007587	4.941456	5.730078	6.162883
5.812699	4.797227	5.47458	7.387514	6.832458	5.480168	4.246237	8.54982	6.668771
5.676322	4.926061	5.512428	6.192432	5.746975	6.170523	5.253589	5.564522	5.833583
6.433774	6.921037	7.768345	5.711556	6.265559	6.438422	7.616485	4.685814	6.777987
5.0242	3.899448	3.783402	4.963227	5.120249	4.712985	4.039687	4.976113	4.659892
5.203481	4.108083	3.096662	3.680927	4.347595	4.543232	4.777305	3.628043	3.704805
6.877639	5.567544	7.384039	6.379774	6.364941	6.273181	5.907667	6.151207	5.74509
4.451551	1.934552	2.279255	2.377521	5.436352	3.624272	2.888131	4.006656	5.490012
2.590653	2.182888	1.633252	5.34149	3.076814	3.498924	1.476104	1.861292	3.805772
0.787	0.787	0.787	0.787	0.787	0.787	0.787	0.787	0.787
3.942349	1.985303	1.877924	1.824851	4.32412	2.036221	3.155181	3.600621	4.611347
1.930721	0.908275	1.081894	0.834044	1.212991	1.130226	1.591456	0.898816	0.862756
7.300482	6.622086	7.51922	7.393935	6.38794	6.444635	6.975648	6.895101	6.380538
2.378029	1.3917	1.819195	1.820103	2.54908	1.593276	1.980767	1.613877	3.559138
7.866309	7.156297	7.802766	7.41817	8.396555	8.256851	6.828563	7.606031	7.926966
5.72932	5.761364	6.07236	6.05472	5.857016	4.963894	5.480967	6.253829	5.690399
6.100345	6.138882	6.793851	4.50865	4.847179	6.781787	5.869055	4.876634	5.189195
1.502033	1.170688	1.196291	1.147381	1.246771	1.375945	1.029014	1.152465	1.137184
6.059538	4.539443	5.74786	5.626411	5.823016	5.772424	3.897712	7.053278	6.387217
5.943261	6.029374	6.27197	6.249557	5.282665	4.821084	6.035871	5.58515	5.472929
5.609071	5.289861	4.963234	4.69699	5.347345	5.003014	4.919348	5.545091	5.39583
2.564265	1.644832	1.710484	2.867293	2.512067	2.070953	1.483984	3.163237	2.43963
4.317635	3.885545	4.026433	3.865356	3.552936	3.768412	4.026482	4.112805	4.054324
1.000969	0.879771	0.742163	0.779716	0.644456	0.728838	0.745776	0.644456	0.882447
1.10023	1.60359	1.756492	1.428681	1.959818	1.569475	1.167235	1.227634	1.649888
5.686257	3.759979	4.444922	6.14612	6.377356	5.521642	3.461798	5.751963	6.229138
2.471936	1.181941	1.045368	1.739313	1.039844	1.185318	1.179309	3.611055	1.113323
5.391802	4.8187	5.734438	4.314508	3.346837	2.917571	6.147504	4.498814	3.299054
7.239844	7.038924	7.467671	6.207204	6.349167	6.363289	7.654021	7.073753	6.867012
3.248687	5.112228	1.605595	2.445661	5.493862	1.47898	3.57115	2.368565	1.299772
0.84001	1.609335	0.74703	0.74703	0.74703	0.74703	0.74703	0.74703	0.74703
1.74821	1.601015	1.187999	1.127635	1.162871	1.162277	1.148588	1.272467	1.179154
0.550195	0.569153	0.550195	0.643079	0.589167	1.550434	0.573508	0.550195	0.578819
0	0	0	0	0	0	0	0	0
0.891954	0.818091	0.762716	0.762716	0.762716	0.762716	0.762716	0.762716	0.927023
6.623915	4.799768	5.061817	4.914521	6.630209	4.548861	6.641805	6.569261	6.413146

1.24079	1.122255	1.038061	1.391553	1.249383	1.00797	0.971578	0.92686	0.913054
1.511955	1.877316	1.130308	0.871161	1.63144	1.594919	1.509928	1.482558	1.284213
5.223581	3.198626	5.272878	4.366753	4.292108	3.757695	3.219675	5.682355	3.604206
8.950274	8.906627	8.899168	9.095105	8.908023	9.253328	9.125344	8.846447	8.646349
2.085032	1.70085	1.23505	1.296885	2.783399	1.913401	1.554814	1.548463	2.489876
5.767571	5.90136	6.428409	5.378648	5.595695	5.377125	5.997399	5.660761	5.587585
2.226762	1.940786	0.979666	2.045069	2.6288	1.94258	1.756436	1.773531	3.154903
5.176519	4.201996	6.463867	4.400116	4.466763	3.830334	5.047769	4.259811	4.556013
1.044978	1.552486	1.153669	1.493428	2.002876	1.297741	0.928262	1.987088	1.211296
4.996983	3.893691	3.308097	2.633122	6.85457	5.119186	4.891762	3.964351	5.515358
8.59204	8.429158	8.982364	8.348072	8.876317	8.905473	8.591088	8.357912	8.68309
1.661938	2.154221	1.50194	1.360723	2.223152	1.58542	1.500294	1.68357	1.598311
5.237119	6.338663	5.299439	4.504084	5.031686	5.021212	4.80416	4.994056	5.53935
6.983377	6.829182	7.579734	7.272212	7.623638	7.362765	6.773496	6.817901	6.929203
1.237209	0.972381	1.180637	1.310043	1.18122	0.93819	1.215143	0.956592	1.04057
0.964165	0.964165	0.964165	0.964165	0.964165	0.964165	0.964165	0.964165	0.964165
4.89456	5.073967	5.422217	5.648437	5.355694	4.958422	4.654198	4.632365	4.975384
0.917753	1.531907	0.917753	0.917753	0.917753	0.917753	0.917753	0.917753	0.917753
2.649604	1.435633	1.251326	1.739076	2.478287	1.691447	1.798524	1.318432	2.981069
7.394213	6.994418	7.516889	6.79944	7.734972	6.93759	6.972501	6.976252	7.193866
7.876686	7.604557	8.185186	8.576519	7.829558	7.770113	7.959879	8.298923	7.809494
1.229748	1.49211	1.153464	2.321075	1.849152	1.262173	1.159089	1.383079	1.783043
4.79545	4.142537	4.698573	4.714144	4.457212	4.261293	4.891738	4.869886	4.634671
4.062918	3.418432	1.919137	1.551126	2.878443	1.901521	1.697379	1.570887	1.348243
0.778661	0.761198	0.748932	0.748932	0.748932	0.748932	0.748932	1.201996	0.767755
6.73334	7.129228	7.531896	6.945941	5.731519	5.112691	6.916529	6.239249	6.493636
2.574586	0.922518	0.838355	2.347183	0.930581	1.217113	0.709264	0.895702	1.168298
6.954517	4.301603	4.816669	6.268428	6.521163	3.905912	6.036799	5.978932	7.371753
5.663664	5.547475	6.397807	7.477913	5.690526	5.769017	4.733014	5.03889	4.945088
6.482953	6.046569	6.683347	6.635173	6.889675	7.1298	6.047604	7.175746	6.53126
5.486584	5.518093	5.623831	6.340362	5.665214	4.808329	5.284038	5.452326	5.462216
4.484521	8.330434	6.19101	4.071367	7.680579	1.963493	5.585981	3.424382	3.846327
6.398835	6.261524	6.793679	6.431014	6.968386	5.939842	6.903708	6.394398	6.979396
3.822231	3.702301	1.536348	1.721534	3.553289	3.322526	2.382679	3.036039	2.7433
4.141086	5.031602	4.595539	3.147782	5.108787	3.739	5.450818	1.849654	5.064591
4.187056	3.596741	4.26123	4.859893	3.440934	2.256574	3.211059	3.653244	3.627659
7.163495	6.168159	6.539187	5.630929	8.647026	5.968108	5.679207	5.757326	7.35626
4.914894	3.512622	2.966679	4.493406	5.730098	4.256937	3.652173	4.390485	5.164459
8.56453	5.739173	8.102555	5.873117	6.133885	6.585435	6.387637	6.889381	6.54884
2.244209	1.991305	1.653175	1.204575	1.591512	1.105632	1.844142	1.627254	1.567048
3.561036	1.689063	2.74738	1.299953	2.823522	2.743842	1.523978	6.469157	3.337845
6.089136	5.707748	5.356026	6.472081	5.756816	4.935306	6.120487	5.574607	6.055757
8.535295	9.266562	9.070508	8.146191	8.478747	9.39078	8.116599	8.139811	8.078814
0	0	0	0	0	0	0	0	0
4.161481	3.663703	3.957073	3.27111	4.177917	3.844574	3.683839	4.195311	3.931661
4.067846	5.624117	4.087226	3.599317	4.819165	2.78239	3.631815	2.941019	4.07753
7.126927	4.308724	6.851036	4.262549	5.892753	6.900822	6.124676	5.405387	5.483323
6.200674	5.995188	6.466962	6.717406	6.286391	5.979827	5.698426	5.768605	6.007151
5.890389	4.138792	3.996758	5.942058	5.645681	7.284413	4.305159	6.233747	5.496394
4.697421	3.454251	2.948737	2.872558	3.499207	4.364176	2.541704	3.972546	4.629526
5.578861	5.872938	5.783996	5.618687	5.54951	5.387646	5.640792	5.398726	5.322721
0.876504	0.673583	0.709448	0.72364	0.704977	0.704399	0.673583	0.725778	0.673583
4.856138	4.161981	4.582985	4.792401	3.385122	2.479058	3.713761	3.850276	4.027317
0.73191	1.360289	1.079121	0.73191	0.73191	0.809882	0.825733	0.73191	0.73191
4.660816	3.741236	4.130026	4.555573	5.626425	4.711871	3.76598	4.463664	5.103316
4.624029	3.925895	2.739709	2.490171	4.022649	4.239498	2.765734	3.373472	3.966068
2.758297	2.239651	2.10869	3.230731	2.401837	1.607623	2.193535	2.640077	2.759035
3.88278	3.930504	4.359815	4.959206	4.076681	3.794711	3.729179	3.521026	3.721801

4.475567	3.731215	4.892875	5.832048	3.953728	3.845899	4.354466	3.91649	4.371837
4.932917	4.09354	4.942244	4.429529	5.741799	4.709291	4.743856	4.983306	5.166786
7.016752	5.791275	6.518251	6.688134	7.223732	6.549713	6.021726	7.756712	7.337144
7.198732	6.641487	6.937044	5.547566	4.999204	4.483452	7.395718	6.114584	5.955998
4.944236	4.903775	5.064864	5.432767	5.353206	4.771329	4.467124	4.934365	5.006936
6.910242	6.6555	6.753731	6.932712	6.373573	5.98199	6.981823	6.47677	6.611927
2.936416	1.72352	1.721155	1.562155	2.800297	2.487887	1.92542	2.14634	2.746904
7.829637	6.799677	8.550673	8.452678	8.226801	7.564926	7.478114	7.639369	8.13574
2.806877	2.711869	2.569463	2.266184	2.719571	2.486259	2.597673	3.001398	2.697261
1.114998	0.898275	0.775485	1.006613	0.990012	0.720788	0.777429	2.414511	1.043204
7.231572	6.600708	7.052643	6.921885	6.445398	6.33187	7.112935	6.733443	6.491649
5.620465	5.385218	5.685558	5.870258	6.131219	5.708816	5.20651	5.553878	5.688554
6.07275	6.201023	7.475184	5.056314	5.842981	6.301947	6.496849	5.858814	5.236876
1.55245	2.475909	2.42111	1.174439	1.108514	1.17564	1.515837	1.093588	1.325645
6.533932	5.759936	6.552437	6.370709	7.21272	7.00267	5.23737	6.907049	6.828998
1.244368	1.244368	1.244368	1.244368	1.244368	1.244368	1.244368	1.244368	1.244368
0.789249	0.789249	1.418444	0.789249	0.789249	0.789249	1.205804	0.789249	0.789249
4.8394	4.853684	5.806027	4.528986	5.458258	4.999036	4.401358	4.518633	5.015774
6.196381	5.333624	6.122978	3.898844	5.608824	6.435327	6.142874	5.510301	5.220125
4.05309	3.247829	3.738675	3.688309	4.416749	3.955977	2.711028	4.100436	4.08198
6.811471	6.341208	5.908959	4.968118	6.804861	6.446584	6.997922	6.316061	5.962948
0.832926	1.026176	0.832926	0.832926	0.91494	0.832926	0.88154	0.968535	0.832926
7.488393	6.735441	7.374899	7.339206	8.073416	8.049483	7.200137	7.656051	7.555435
2.703514	2.624757	2.608702	3.000504	3.261012	2.530547	2.266638	2.413148	2.87112
5.088123	6.483975	6.350316	4.635199	6.083367	4.863338	4.982498	5.140108	5.820117
6.508578	6.336112	6.376213	6.620305	7.116994	6.77125	6.119522	6.73338	6.657207
5.247137	4.507198	4.950011	5.266498	5.351169	5.05917	3.886866	5.053248	5.046639
8.752459	8.608167	8.699618	8.935616	8.272991	7.988714	8.979982	8.47289	8.638337
6.14928	5.399726	5.897011	5.365288	6.865035	6.819907	5.310039	6.629858	6.116366
8.869237	9.503853	10.01566	7.196024	6.897464	7.31629	8.777634	7.857935	7.152966
5.337652	2.994678	3.651078	2.157636	6.292214	4.526062	4.628638	2.447604	6.322494
1.311821	1.204142	1.267704	1.234464	1.231843	1.190819	1.223288	1.213749	1.210954
5.000143	5.077675	4.344134	4.736518	4.8233	4.7294	4.545645	4.302847	4.828791
4.701806	3.80864	4.372822	4.777295	5.142663	4.58751	3.579746	4.688017	4.823649
5.057761	4.815641	5.203687	5.799533	5.95179	5.470691	4.586126	5.287098	5.52781
4.060965	4.131544	4.390069	4.366446	3.536587	2.750575	3.062325	3.828406	3.786443
1.119883	1.119883	1.119883	1.492	1.119883	1.119883	1.119883	1.119883	1.119883
5.714727	5.132061	5.522891	6.202939	6.768753	5.944019	4.780015	6.658099	5.990842
4.70592	4.203245	5.015783	5.227115	4.405256	3.207702	3.3673	4.032215	4.340197
2.195215	2.481216	2.333179	1.332288	1.35206	1.031945	2.294739	1.613294	1.031795
5.558476	5.240183	6.02609	3.714961	4.830852	5.184226	6.49782	5.605841	4.756442
1.16906	1.303081	1.16906	1.16906	1.308133	1.305413	1.16906	1.16906	1.16906
5.554725	5.211232	5.986577	5.626806	5.672251	5.562195	4.917414	5.404235	5.621327
5.119464	4.542102	5.448427	4.817895	5.206083	4.456676	4.75318	4.596756	4.36813
3.077234	2.658699	2.281617	2.770517	2.64131	2.110666	2.303165	2.907363	3.30646
7.285674	6.667627	7.318422	6.747561	7.653679	7.076341	7.279945	7.059831	7.262151
1.193924	0.963985	1.699518	1.234699	1.007504	0.964763	1.662551	1.061764	1.210103
5.121987	4.504998	4.946791	5.883811	5.700797	5.194797	4.656295	5.106182	5.512847
2.751519	1.918178	2.386305	2.00946	3.014267	2.486901	1.920026	1.980237	2.889382
2.038737	1.646349	2.564771	1.891523	1.724609	1.575393	1.684154	2.006572	1.549196
2.762217	2.653355	2.694171	2.956755	3.351822	2.703056	3.041976	2.557221	3.104352
4.308376	4.053509	5.046004	3.573013	4.534433	4.359185	4.211653	4.705109	4.213546
5.507448	5.522	5.586524	5.013289	5.56068	5.025065	4.999636	5.276504	4.998523
9.430721	9.306014	10.04554	9.825863	9.468289	9.558082	10.1621	9.574349	9.786434
0.761663	0.664207	0.664207	0.960301	0.932859	0.664207	0.862488	0.7003	0.848284
1.024764	1.024764	1.024764	1.024764	1.024764	1.193296	1.024764	1.024764	1.024764
6.282664	4.8744	6.378656	5.873997	6.70144	6.210984	5.411184	5.642506	6.063353
5.068801	3.288841	4.225315	3.391982	5.304279	3.563996	4.387102	5.055149	5.409045

0.981445	0.981445	0.981445	0.981445	0.981445	0.981445	0.981445	0.981445	0.981445
6.806142	7.033019	6.713822	7.243641	7.206051	7.212789	6.478017	6.750125	6.936328
6.404511	5.733211	6.469016	6.331875	5.843168	5.711443	6.905811	5.956172	6.067229
0.750894	0.750894	0.750894	0.750894	0.750894	0.750894	0.750894	0.750894	0.750894
5.731014	4.850857	5.486693	5.264568	5.795158	5.088818	4.773367	4.463155	5.505132
5.741934	5.38806	4.213204	6.098995	5.115998	4.195055	5.542205	5.097011	5.716942
3.19327	1.823707	1.710759	2.24914	2.873006	3.005491	2.633605	2.762763	2.540286
2.649637	2.721653	2.898294	2.340508	2.112078	1.931382	2.382038	2.844576	2.214983
4.687945	3.567468	3.512432	5.171915	4.650517	3.85131	3.875723	4.042024	4.743613
0.851831	0.773183	0.713934	1.24294	0.775494	0.713934	0.713934	0.713934	0.713934
1.706192	1.352944	1.352944	1.352944	1.801883	1.352944	1.546651	2.369473	1.791673
4.764599	3.681702	4.362715	3.797812	4.895729	4.101251	4.191856	4.370481	4.839923
9.412681	8.886704	9.573318	8.596313	7.475838	8.959912	9.670569	8.767449	8.636465
3.540953	2.363142	3.27764	2.570043	1.866242	1.967519	1.761831	1.615528	2.539777
8.17279	8.566916	8.810216	8.677391	8.056726	8.411523	7.610992	8.017505	7.919667
2.930905	4.400672	4.06697	3.522715	2.983726	2.78743	3.826004	3.390878	2.810834
5.689943	5.307982	6.345773	5.986606	3.819895	2.225672	6.502456	6.332174	5.860341
7.205666	7.366894	7.180061	7.055349	7.179762	6.789411	7.211226	7.052004	7.149525
8.434712	4.245749	2.483453	11.16057	10.23389	7.547453	6.552432	7.069206	9.47838
2.626069	2.57598	2.981369	2.542375	3.086943	3.156972	2.147723	3.791806	2.731624
4.897483	4.352495	5.175038	4.630957	5.208982	4.893814	4.271977	4.717946	4.788039
1.721741	1.372667	2.119645	1.98002	1.772009	1.40688	1.57947	1.4628	2.289138
5.169869	4.001687	5.777289	4.747005	5.496293	5.56818	5.249256	5.681494	5.423488
3.625628	4.902548	4.871649	3.038687	3.547771	3.062711	3.96153	3.584318	3.437352
5.172064	4.056748	1.542184	1.448947	2.403199	2.614352	2.109864	2.024524	1.869555
9.020746	8.110705	8.53028	8.66894	8.394955	8.169036	9.614767	8.628991	8.946978
6.602528	7.853856	7.876549	7.015657	5.604749	5.537454	8.233466	6.846311	7.326492
1.736315	0.948298	1.026146	1.244758	1.535217	1.324068	1.309581	1.260637	1.34205
4.996617	4.402169	5.48911	5.843543	5.378131	4.710437	5.096417	5.118618	5.130015
4.444807	3.152489	4.372947	4.117839	4.848823	3.308378	3.451136	9.329299	5.097501
6.683705	6.279459	6.236864	5.79614	4.95393	3.442017	6.931456	5.262375	5.200908
1.796409	2.971188	1.37173	5.371821	2.143968	1.415026	1.023199	1.371312	3.616951
8.900635	8.616284	8.479704	8.877791	8.461	8.071558	7.979302	8.302245	8.515908
5.303299	4.123942	5.695248	4.68655	4.691915	4.13303	4.46631	4.942065	4.812493
5.324051	4.979294	5.09836	6.714111	5.28012	5.266712	5.075469	4.878919	5.192563
2.029297	1.72477	1.13314	1.45715	1.959586	1.294045	1.145012	3.344254	2.241877
0.85731	0.85731	0.85731	0.85731	1.338193	0.85731	0.85731	0.85731	0.85731
5.648939	4.910557	5.971303	5.855318	5.759722	5.563467	4.505466	5.17972	5.258585
7.217263	8.122623	8.950614	5.254736	4.695989	6.406117	8.180925	7.326274	5.055287
4.448639	4.381304	4.42178	4.379751	4.689974	4.38261	3.558396	4.435751	4.262094
1.298876	0.873999	0.61239	0.552739	1.046074	0.604137	1.120907	0.872017	1.535145
5.339238	4.96532	4.855577	5.2562	5.752257	5.743688	4.14601	5.434701	5.201898
2.046584	2.012229	2.788176	1.121753	1.198317	1.460159	1.815054	2.110064	1.257435
4.109636	2.823995	3.144975	2.592034	4.349929	5.200966	1.703186	3.27546	3.687837
4.539522	4.363962	4.692814	5.035686	5.580194	4.92652	3.727742	4.903332	4.744239
6.548643	5.521467	6.383779	6.460602	7.179066	6.513958	5.663866	6.213674	6.688747
6.154319	6.140405	5.793136	6.541567	5.830509	5.239771	6.461946	5.84986	6.114473
12.08076	7.337164	7.425668	1.153846	15.60188	10.40026	10.31703	1.258774	13.53832
0	0	0	0	0	0	0	0	0
1.458819	0.943214	1.149797	1.1672	0.776259	0.776259	0.776259	1.057242	1.136192
6.139567	5.449778	6.462782	6.502261	6.388634	6.005633	6.191142	5.974823	5.962565
0.664105	0.664105	0.664105	0.664105	0.664105	0.664105	0.664105	0.664105	0.664105
1.927011	2.808304	1.927011	1.927011	1.927011	1.927011	1.927011	1.927011	1.927011
2.067573	2.350871	2.238326	2.527153	2.361736	2.067573	2.244602	2.545963	2.489224
7.233871	7.269089	7.881487	7.255142	7.34759	7.307227	7.52679	6.711906	6.997314
2.883598	2.765762	5.203758	2.430775	1.281679	1.391963	2.641247	3.605396	1.653604
5.429564	4.169389	5.960548	3.697988	4.134235	5.173272	5.779191	4.022558	4.545337
6.061695	4.270961	5.554998	5.791941	7.054101	6.210012	3.994165	7.234762	6.582863

4.284941	2.317232	2.238507	3.58596	4.722257	3.627823	3.699444	3.604547	4.267939
3.352846	3.088384	1.745739	2.230976	2.083066	1.725294	1.895551	3.095424	2.176271
2.321494	3.343704	2.382462	1.671926	1.449533	1.441736	2.221147	1.382253	1.623058
3.772136	4.029216	3.49279	2.664773	4.282842	3.857666	3.518821	3.421151	3.515461
4.789334	5.558426	4.904191	5.610999	5.701379	4.547131	4.87293	5.599486	5.715248
2.403192	3.46196	1.786088	0.784676	1.555402	2.534474	4.420656	1.315854	1.557881
5.941566	5.656167	5.203635	5.874017	5.508018	5.323489	5.494999	5.861227	5.527112
5.506145	6.077442	5.85056	5.309852	5.819402	5.338848	4.923526	6.69467	5.488387
6.675073	5.855466	6.823786	6.549492	6.593871	6.305291	6.057543	6.354255	6.278622
3.892631	3.316898	3.459189	4.10313	3.472227	3.060282	3.210562	4.438434	4.061605
7.248136	6.554686	7.058961	8.377508	7.470001	7.780483	6.777426	7.643114	7.273465
5.844662	3.434437	6.808899	5.382628	2.832706	7.712141	6.999048	4.604437	3.11486
6.571374	6.248202	6.883397	6.038513	6.648649	7.100482	6.98364	6.249652	6.249607
0.96317	0.925699	0.842902	0.891809	0.717404	0.717404	0.717404	0.717404	0.717404
4.952405	5.374705	4.882106	4.472897	5.206742	5.079949	4.553849	5.131357	4.842452
7.509436	7.331534	7.226225	7.381138	7.274374	7.089135	7.751604	7.614095	7.623312
5.480151	3.666837	4.139622	4.861643	5.592305	5.442827	3.686945	5.80123	5.135981
8.609721	4.93256	5.432854	6.037768	6.916554	7.358397	4.779923	7.374092	7.678812
2.424321	1.897031	2.643823	2.393923	2.858663	3.940727	2.275756	2.82413	2.550028
5.74876	5.248819	4.973963	5.979255	4.058406	3.413541	5.457496	4.906012	5.044083
5.081637	5.243749	5.634025	4.961296	5.450064	4.888697	4.214496	5.292067	4.936048
1.020654	3.204451	2.055554	1.468513	1.020654	1.020654	2.01812	1.020654	1.020654
0.878196	0.855339	3.726555	1.576523	2.90002	1.283976	2.545163	1.60426	1.520042
6.144889	5.943476	5.92035	6.14836	5.849269	5.642612	5.682059	6.222055	5.871504
9.781957	8.403634	9.770642	8.323658	7.668791	7.704136	10.4797	7.56681	8.394415
7.055615	7.778447	7.014388	6.555165	5.208305	4.024597	7.576169	6.946407	6.632336
6.850474	0.635808	0.911108	0.635808	2.513186	7.614754	3.718572	0.842651	1.123344
7.150362	3.582331	5.381503	5.086373	8.072156	5.911494	5.680204	6.050635	8.389451
1.790385	0.997546	1.035644	1.317354	1.885498	1.253333	1.16683	1.153022	1.207165
4.416742	4.2319	5.631903	3.217958	4.135046	3.869361	3.338883	3.655838	3.359755
1.551506	2.300256	1.612617	1.9845	1.387359	1.289968	1.532919	1.496013	1.273023
7.659957	7.281569	7.633924	6.989513	7.524642	7.537243	7.466299	7.558981	7.408508
3.158417	3.667871	5.331745	2.145439	1.759058	1.32188	3.589522	3.062036	2.519744
6.521631	5.703571	6.344387	6.664273	6.524004	5.891447	6.64232	6.026009	6.493229
1.590888	0.694947	0.716016	0.938655	0.918287	0.697095	1.188159	0.576349	0.576349
5.04326	4.935684	5.26516	5.48717	5.024733	4.493585	5.07462	5.081454	5.291116
4.457578	5.212582	4.40614	4.690182	3.336625	2.384264	6.287524	3.389779	4.122429
1.012318	1.123287	1.03426	1.185901	1.241334	1.000194	0.902595	1.049954	1.280165
4.587382	4.566013	3.978755	4.929585	5.112299	4.295978	4.523622	4.497491	4.913928
9.607375	9.417697	9.660118	9.261061	9.412054	9.077684	10.2403	9.424068	9.338045
6.210156	6.799298	7.344446	5.908108	5.418228	5.34489	6.244325	6.208628	5.824909
6.692118	5.345433	5.492544	5.366326	6.771601	6.35265	5.51454	8.601738	6.600941
1.944122	1.779211	1.822901	2.09044	1.854229	1.890225	1.883855	1.767068	1.835815
4.550638	4.374744	4.6319	5.077087	4.901055	4.355589	4.184559	4.331058	4.708154
4.54086	4.403707	3.804066	4.529467	5.498402	3.888747	3.647086	4.26194	4.774011
5.603815	6.201396	5.514006	5.911924	5.856949	5.673195	4.970051	5.471763	5.461933
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7.31283	4.231191	4.853645	6.71597	7.125824	7.471336	4.964622	7.766637	7.599171
7.253814	4.444971	4.183519	2.949932	3.705212	2.320907	2.953111	4.436519	3.273912
2.323512	2.648501	2.84838	3.519517	3.083093	2.192535	2.659663	2.159913	3.02124
4.340537	3.548652	4.624968	3.855589	4.628461	4.235047	4.561266	4.5139	4.471837
5.708811	4.803111	5.668755	5.93187	6.394183	6.01134	4.775393	5.626421	5.907692
1.471218	1.350853	1.313611	1.911188	1.806333	1.257493	1.674055	1.490904	2.30718
3.159545	1.754103	1.889671	1.533271	2.984827	1.452725	1.935679	2.709277	2.182202
4.661295	5.221681	4.566277	7.266522	5.230801	5.243261	4.331457	4.420946	5.461865
2.841354	2.694313	4.224446	3.353526	2.038626	2.303385	2.131723	2.439142	2.336752
4.352398	3.507744	4.20715	5.778237	4.163106	3.875199	3.734726	3.821438	4.752089

5.144192	3.691858	3.385631	7.520696	5.035763	5.769106	2.80544	4.686348	5.519756
4.527443	5.030776	4.268405	4.113696	3.619268	2.632551	4.677477	4.292756	4.301982
4.077911	3.164458	3.654646	3.745252	4.771733	4.244473	3.474304	3.678473	4.261481
4.499417	4.156762	4.705036	3.229825	3.885004	3.559033	4.703196	3.97119	4.204355
0.692039	0.692039	0.692039	0.692039	0.692039	0.692039	0.692039	0.692039	0.692039
0.588829	2.09319	1.666847	0.588829	0.588829	0.588829	0.588829	1.453659	0.588829
5.162646	4.154422	4.723376	5.478943	4.720383	4.814834	3.714817	4.687464	5.666526
6.532149	6.544376	7.099029	6.614816	7.348157	7.071024	6.558333	6.466409	6.723518
1.541807	0.935186	0.897728	0.897728	1.379976	0.916865	1.230012	0.897728	1.899168
4.242548	4.478223	4.728852	4.620234	5.342461	4.733788	4.01259	4.210727	4.494709
9.086494	8.369938	9.301812	9.628202	9.723466	8.317859	9.054615	9.103902	9.332387
3.497222	3.850292	4.391926	2.666186	2.104719	1.927092	4.367226	3.134388	2.251125
7.993458	6.285757	5.781176	4.832187	4.774831	5.434587	7.776882	4.500403	4.133649
1.209224	1.302629	0.784648	0.784648	1.217328	0.831284	1.020822	0.824387	1.66902
5.971017	5.665621	5.807048	5.444729	6.308555	5.925611	6.738036	5.805418	6.047382
7.237986	7.456066	7.440862	7.526965	8.018309	7.218228	7.72414	7.205364	7.688502
7.49657	7.456111	7.426507	7.301813	6.998786	6.217367	7.402816	7.189896	7.250663
2.708126	1.150705	1.404976	0.762241	3.396419	1.471078	1.461376	1.415419	1.666926
0.966838	0.966838	0.966838	1.389213	1.149283	0.966838	0.966838	1.406979	0.966838
4.003646	3.778544	3.472595	3.215455	3.372042	3.625464	3.670701	3.369611	3.407992
2.748363	1.638427	1.801235	2.222746	2.894518	2.209476	1.174769	2.208953	2.019816
1.145465	0.961069	0.948509	0.969484	1.110633	0.948509	1.053867	1.054717	1.336601
0.91143	0.917478	0.8537	1.887823	0.946623	0.907599	0.84062	0.922555	1.159856
4.281514	4.805025	4.969578	5.163083	3.832409	4.05186	3.692323	4.078251	3.261009
5.896603	5.925259	6.29095	6.341333	6.298789	6.389656	5.898937	5.742548	6.113875
5.595609	5.606332	5.58403	6.240302	5.913766	5.198062	5.766951	5.498465	5.849085
2.186767	1.740893	3.261528	1.996211	1.522891	2.110835	2.540852	1.780761	1.817263
6.86966	6.499011	7.136685	6.613434	6.842122	6.879995	6.752568	6.42319	6.688947
5.313117	4.529203	5.588021	4.472987	5.19735	6.251803	5.157503	4.519803	5.216666
6.072901	6.805196	5.228503	5.683479	6.273084	6.276818	6.256876	7.330746	5.961399
4.904701	4.731488	4.788078	5.183793	5.301101	4.748778	3.462467	4.496237	4.636115
5.179668	4.409102	3.968188	4.929657	6.300057	4.978623	3.64986	3.94625	5.815673
6.479734	5.919094	6.489564	6.600998	6.971117	6.215238	6.173005	6.571993	6.628406
3.432234	2.902742	3.479444	3.869979	3.513983	3.103939	2.630272	2.681947	2.966706

6.273165	5.998948	5.939021	5.941287	5.31414	4.696488	5.9909	5.700459	5.781798
5.724211	5.011372	5.744747	5.603606	6.395042	5.973166	4.281903	5.374047	5.556726
3.050276	2.035324	3.792889	4.848953	3.270573	3.32339	2.33656	2.989916	3.565705
4.420601	4.015393	4.784856	4.372494	4.988949	4.287825	4.926387	3.970651	4.453733
0	0	0	0	0	0	0	0	0
1.761244	1.899226	2.816847	1.182389	1.027472	1.756593	2.866208	1.996555	1.421859
2.527461	1.274014	1.309547	1.617791	2.163007	1.192915	1.533919	1.473567	2.257218
9.458339	9.209958	9.352816	9.161564	9.876323	9.065145	9.347208	9.528696	9.524465
4.744808	3.065541	3.111314	2.752841	5.120967	3.979097	2.8782	4.346732	4.677285
3.909943	5.615218	4.008337	2.577819	2.10368	1.798503	4.35947	4.56208	3.255787
4.819904	3.781429	3.869901	5.37921	4.469287	4.203624	4.588707	4.230179	4.775204
1.168671	1.168671	1.168671	1.168671	1.168671	1.168671	1.168671	1.168671	1.168671
1.064146	1.064146	1.145644	1.064146	1.064146	1.064146	1.064146	1.064146	1.168108
8.305694	6.796164	7.402243	7.893287	7.323835	7.27611	7.548586	7.213262	7.574788
1.464153	1.549407	1.279187	1.048504	0.999174	1.030498	2.496246	0.938227	1.079324
8.479597	8.648142	9.282819	7.758546	5.666977	8.501573	9.309509	7.465595	7.319345
1.443627	1.175242	1.034621	0.692799	0.925139	1.300527	0.788394	0.692799	2.035659
0.771363	1.040362	0.936729	0.771363	0.917271	1.276333	1.873733	1.007799	0.979958
3.736482	4.785767	4.527929	5.106508	4.656937	4.099898	4.143257	3.965715	4.17434
7.820497	6.815956	8.152738	10.16367	7.732734	7.592753	8.225096	7.023208	8.184168
3.101778	3.71641	4.507711	3.844221	2.30061	1.417247	3.026834	3.015556	2.835944
2.485549	2.312863	2.416912	2.754778	2.412886	2.437281	2.567946	2.592425	2.493728
6.596675	6.326685	8.835342	3.622835	4.640221	5.997369	6.447545	4.950169	5.425015
3.490909	3.840431	2.096433	6.548172	4.288077	4.983843	1.510965	2.935219	4.472309
3.506631	3.13871	3.293503	2.452146	3.28493	3.256259	2.673134	4.787816	2.806767
5.274566	4.775214	5.457356	5.112054	5.653645	4.743015	5.337654	5.222101	5.489105
3.669024	1.939824	2.045768	3.020787	2.273319	4.469264	3.488933	4.166076	2.704147
0.944581	0.72413	0.731234	0.984708	1.018645	0.874685	0.824553	0.878875	1.106883
10.03616	10.02256	10.84973	10.90585	10.60885	9.883613	10.84643	9.845745	10.55697
7.707442	7.924122	8.416609	7.807472	7.887271	7.361336	7.985755	7.505804	7.572898
6.34754	4.526177	5.454929	7.611038	6.467551	6.050167	4.998489	7.736358	6.774357
6.376421	5.278578	6.935876	6.426526	5.556906	6.700615	6.3022	6.403214	6.206236
7.197348	6.5952	7.066899	6.381274	7.251467	6.51786	7.679154	7.182701	7.156207
6.822469	6.640233	5.606524	6.67007	8.051201	6.688633	5.834919	6.425212	7.436289
1.117923	1.117923	1.2215	1.117923	1.117923	1.207134	1.624528	1.117923	1.117923
1.378455	1.274768	1.327001	1.347806	1.320625	1.363929	1.434293	1.274768	1.34148
6.238976	5.744376	5.993093	5.746226	5.575348	4.830679	6.217474	5.358232	5.444704
4.35017	4.210165	3.759718	4.563748	4.764951	4.849796	3.329786	4.002289	3.947361
6.265596	6.513989	5.960461	6.555309	6.859448	5.803099	6.262878	6.037686	6.439713
2.114873	2.165013	4.761462	1.919683	2.35765	1.859205	5.209338	3.779413	1.96624
2.975116	2.268396	2.585647	3.052694	2.638749	2.141144	2.393312	2.266911	2.597286
6.156626	4.127122	5.477272	7.026692	8.464185	5.513818	3.85886	5.475574	7.784781
4.090824	1.78865	1.826296	2.494621	6.026144	5.193228	2.515783	2.668803	4.938858
7.080739	7.748504	6.65818	5.920419	5.315002	5.425513	7.391723	6.842408	6.541593
5.300045	4.52325	4.654474	4.814119	5.716903	5.242791	4.192579	5.057456	5.17445
2.641926	2.106249	1.501089	1.421657	3.66221	1.9389	1.740808	2.290729	2.133487
0.645352	0.645352	0.645352	0.645352	0.82427	0.820866	1.302519	0.645352	0.777451
4.769514	5.339503	4.866617	3.964161	5.512252	4.343509	4.877811	5.245821	5.005325
3.100242	2.253397	1.858246	2.240234	4.121138	2.410487	2.034289	3.171121	3.537373
2.887307	1.405623	3.281358	1.863287	4.133931	3.475248	2.800314	3.741368	3.520565
6.102926	5.779063	6.104623	6.553195	6.772162	6.09606	4.966084	5.868855	6.21576
5.195893	1.949045	1.559027	1.790733	6.156266	3.776873	3.763771	1.980816	6.130806
11.55321	5.956917	13.57435	10.42535	8.886387	10.7678	13.00627	7.748482	7.418588
6.054912	6.077869	5.591992	5.91216	6.03441	5.776429	5.935891	5.57863	6.227628
3.034195	1.795793	1.560085	3.123329	4.262911	3.02827	1.726036	3.211484	3.306755
7.472709	7.274398	6.91641	7.644736	7.240948	6.025035	6.512538	6.975258	7.385118
5.15134	2.310205	3.347478	4.25631	4.783203	5.21937	5.097318	4.315705	4.543168
1.905267	1.650631	2.060273	2.148692	1.420867	1.13361	2.001215	1.863259	1.902255

2.87596	2.535494	2.136874	2.368217	1.315256	1.379	2.798707	2.129591	2.089731
5.268605	4.513203	4.070584	2.274391	4.729098	5.427493	5.701208	4.834509	4.678393
4.599237	4.63011	5.061046	4.146618	5.155323	4.830681	4.606156	4.563818	4.908611
12.37415	9.430021	12.00849	10.14213	10.64498	11.20351	9.028196	11.21709	11.46436
4.447342	4.047875	4.647991	4.17029	5.632898	4.891555	5.034173	5.679936	5.025708
0.935312	0.935312	1.469753	0.935312	0.935312	0.935312	0.935312	1.105753	0.935312
7.236183	6.976749	7.75469	6.797927	7.566901	7.512148	7.06242	7.14849	7.027931
1.04183	3.542506	2.645905	1.250198	0.94744	0.900083	1.810924	2.718148	1.86006
8.111175	7.215103	8.415747	7.558272	7.762843	7.184957	5.997721	7.040514	8.319496
7.358699	7.182343	6.562801	6.797196	7.014054	6.692573	7.341486	7.007365	6.964995
7.021685	6.689236	7.6002	6.753402	7.462027	7.128113	5.928693	6.292454	6.886435
5.88218	5.728486	4.687486	6.675358	6.041167	6.257985	5.491217	6.014878	5.940432
5.713883	3.576786	3.283005	5.104918	6.747238	5.503794	3.405608	4.823912	5.634195
5.298848	5.522725	5.040086	6.023013	5.830191	4.823906	5.169656	5.059997	5.688444
7.376561	6.686303	7.144497	7.141303	7.140597	7.018223	7.650853	7.173658	6.842212
2.601638	1.459342	1.408148	1.399788	1.935051	1.78443	2.204707	2.109052	1.44369
0.795549	0.795549	0.795549	0.795549	0.795549	0.795549	0.795549	0.795549	0.795549
5.643731	4.457422	6.404188	5.205721	4.974004	4.485881	5.757334	3.349527	4.137156
3.037583	2.575339	3.96565	3.453319	2.066428	2.049282	3.490777	2.774942	2.627975
1.479766	3.327371	1.173064	3.022534	4.938296	1.739155	0.794559	3.075397	4.03952
5.756883	5.007994	5.456035	5.73799	6.097819	5.536667	5.207819	5.441792	5.557269
5.799066	5.566353	6.586827	5.758641	6.296003	6.046	5.74862	5.343948	5.568382
4.662088	4.403998	5.294891	5.799279	3.627117	5.074507	4.180601	3.776711	2.712028
5.360466	5.790803	6.12905	5.336955	4.324708	3.870615	5.569914	5.519232	5.168482
5.47884	5.410717	6.332154	4.722268	5.932133	6.166659	5.04281	5.585558	5.818576
4.161897	3.773381	3.82624	6.497617	5.555857	4.916423	3.378322	5.110336	5.108869
1.564189	5.674365	1.24428	0.947624	1.618559	1.140518	1.195512	1.146706	1.267625
9.287416	8.852713	9.953443	9.539855	9.647966	9.648357	9.710448	9.102287	9.623105
1.15353	0.990408	1.007645	1.150714	1.120613	1.019826	1.043208	0.990408	1.288311
2.986518	3.55274	4.02744	2.762992	3.248652	3.281118	4.24335	5.226956	3.271501
5.839694	5.770468	6.364526	4.614417	6.041519	5.467832	6.352133	5.876898	5.760433
4.497524	3.880677	4.608724	4.819279	5.072043	4.769188	3.662429	3.875047	4.750747
7.010783	6.771826	6.484356	7.123812	7.38179	6.783213	6.476252	6.720556	7.030836
1.091584	0.765073	2.820674	0.740749	1.009551	2.231111	2.442647	0.978785	0.837713
1.642208	1.852038	1.727439	1.642208	1.642208	1.642208	1.642208	1.642208	1.642208
6.05545	5.719911	5.853287	6.023023	6.190732	5.539921	5.617283	5.810951	5.922566
6.948396	6.414046	6.682634	6.134381	8.626856	7.95096	4.593213	5.280147	7.514877
4.111132	2.538285	1.895274	1.871078	5.838869	2.854544	3.068561	2.301533	5.591241
2.607089	2.693232	2.46041	1.698768	2.040393	1.472938	2.942344	1.823782	2.344348
4.804852	3.412657	3.501302	5.705348	5.549024	3.826648	3.876624	4.690508	5.161965
4.95273	4.375079	4.716911	3.573909	5.305161	5.645118	5.853598	5.653905	5.605334
1.591574	1.181029	1.161031	1.07218	1.092062	1.57441	1.653223	1.610531	1.065167
7.883729	6.512527	5.432886	5.95576	8.022554	7.152839	3.926968	8.266277	7.915509
1.799051	2.093421	1.368733	1.706788	2.565193	1.806216	1.085417	1.238414	2.702597
2.324706	1.851726	1.418388	2.447013	2.516184	1.270003	1.364898	1.82435	2.648255
3.027218	1.205158	1.227567	1.233004	3.581064	1.604222	2.703645	1.315944	2.587818
11.4929	11.32795	10.22434	12.80318	11.60027	12.05409	10.03523	11.60554	11.47239
0	0	0	0	0	0	0	0	0
6.048439	5.587504	6.222725	6.838643	5.587853	4.541336	6.195751	5.941088	6.009953
0.919603	0.729408	0.716331	2.974772	1.086352	0.921933	0.740498	1.226466	1.248228
0	0	0	0	0	0	0	0	0
3.471752	3.469374	3.829185	2.919881	2.999081	2.649683	4.223589	3.503518	3.51434
0.708797	1.100851	0.650553	0.597356	0.628799	0.599971	0.564067	0.772825	0.624566
6.584448	6.072098	6.855765	6.581175	7.522173	7.79199	6.191624	6.308878	6.640041
3.181536	1.996958	1.395997	2.636801	3.801243	2.416107	1.37521	4.905684	3.307835
5.952004	4.751911	5.591814	6.480911	4.718174	3.990329	4.84808	5.522603	5.424584
4.20132	5.040407	5.356029	3.760568	3.519726	4.134929	4.984916	4.410568	3.77268
2.837337	3.072279	3.469899	3.777179	2.387988	1.832731	2.942042	2.751407	3.117519

4.939386	5.471985	6.216775	2.60217	4.524616	3.548265	6.630137	4.741112	4.370958
5.192514	5.427412	5.814655	5.874769	5.574975	5.210736	5.607479	5.304755	5.308426
3.304382	1.842095	2.38792	5.024205	3.315256	2.310107	1.800903	2.123471	3.479707
1.334789	0.865166	0.882739	2.919204	1.403417	0.869611	0.915872	1.230754	1.788198
4.260421	3.893673	4.039951	6.657908	4.264147	4.964509	3.642475	3.124078	4.303098
4.993941	4.757823	4.970516	5.506812	5.695772	5.406747	4.377578	4.874171	4.888671
5.213328	4.41401	5.459617	5.429786	5.959378	5.493978	5.021166	4.964252	5.580188
0.847624	0.847624	0.847624	0.847624	0.847624	0.847624	0.847624	0.847624	0.847624
0.996965	0.93101	0.881335	0.881335	0.983002	0.931869	1.166858	3.274469	0.956265
0.748654	0.641234	0.656066	0.820759	0.644402	0.559944	0.559944	0.559944	0.559944
7.179605	6.898349	6.906394	7.384873	6.750023	5.734358	7.983363	7.04677	7.139722
6.92649	6.807506	6.850233	5.686306	5.556645	5.551549	7.063176	6.797347	6.090986
5.886424	5.537506	5.375725	5.974292	6.263912	5.941155	5.625456	5.751246	5.99735
4.597812	4.109646	4.423585	4.747154	4.538917	4.352337	4.142389	4.521519	4.468579
2.445862	2.387433	3.156218	2.608857	2.334827	1.840291	2.02579	2.08827	2.165216
5.565253	5.373735	6.02602	6.018107	6.01913	5.648067	5.666726	5.438	5.497778
4.461125	4.226513	4.596948	4.692349	5.327779	5.024203	3.747581	4.481012	4.598247
2.115629	2.286283	1.653744	2.228223	2.017371	1.364014	1.536455	1.841765	1.869586
1.337322	1.390293	1.337322	1.337322	1.337322	1.337322	1.370135	1.337322	1.337322
0.813855	0.682518	0.749792	0.682518	1.003642	0.900912	0.881611	0.870806	0.76805
0.69762	0.62787	0.69762	1.050373	0.629893	0.680764	0.701977	0.916129	0.804373
5.978998	5.658181	6.74213	6.608298	6.564932	6.002092	5.745303	5.861402	6.370159
6.307865	6.800899	5.648102	5.282229	4.931919	5.190304	5.45133	5.997701	5.380089
4.312697	4.44165	3.828476	4.454697	4.630767	4.543835	4.724621	4.349359	4.618337
3.861702	2.772921	2.879416	2.766942	3.482703	2.459396	3.069923	3.197152	3.756976
0	0	0	0	0	0	0	0	0
2.387665	1.659029	1.37054	2.553265	1.393321	1.580429	1.986485	1.478679	1.70666
7.000736	7.077214	7.344275	6.921011	6.703069	6.278839	7.485806	6.294139	6.92398
0.905704	0.916801	0.947547	1.146105	0.919059	0.899794	0.885411	0.894553	0.863321
6.167673	5.845814	6.710886	6.028863	6.265584	5.941537	5.915162	5.976847	6.28882
1.865145	1.208672	1.727395	2.18084	1.891156	1.487569	0.834717	1.887461	1.413271
0.763222	1.142306	0.763222	0.763222	0.763222	0.763222	0.763222	0.763222	0.918795
1.546468	1.25475	1.383044	1.29181	1.768581	1.428456	1.789027	1.36799	1.797786
4.154398	4.153871	4.576109	4.022477	4.107023	4.735103	3.889111	4.108549	4.343711
6.323041	6.743895	7.211049	6.832159	6.914323	6.736332	6.879392	6.616434	6.784386
1.216215	1.162679	1.216215	2.707379	2.312966	1.557469	1.228526	1.435918	2.960185
2.028824	2.316085	1.354577	2.311254	2.838173	2.194869	1.333043	2.205056	2.624372
6.212893	4.017535	4.904551	5.858633	6.800559	7.411371	3.329654	6.224612	5.82735
3.289985	3.547619	2.647828	2.125138	1.51448	1.67406	6.150268	3.173546	1.462631
4.318195	2.860412	4.047653	4.40366	5.278977	3.865699	3.83894	4.174666	4.480996
4.245641	4.099922	4.476799	4.595846	4.773129	4.029019	4.104829	4.312546	4.66245
0.937637	0.937637	0.937637	0.937637	0.937637	0.937637	0.937637	0.937637	0.937637
5.175906	4.574323	5.3918	4.494486	5.241361	4.993457	4.638226	5.310592	4.642861
5.087497	5.302304	5.37817	5.714509	6.062694	5.514917	5.190873	5.411261	5.446975
2.93643	2.863133	1.763045	2.316611	3.607812	2.121398	2.342972	2.864682	3.159586
4.916944	5.589469	4.544018	4.659394	2.868758	3.378866	5.040862	4.694652	4.121098
3.495342	5.206822	3.142249	3.427436	1.807774	1.521855	3.025523	2.900422	2.841525
3.704359	3.044408	4.986517	4.67185	3.229378	3.468844	3.564778	3.370469	3.947425
3.034629	2.904841	2.160992	2.721331	3.351256	3.203641	3.202756	2.630698	3.108965
2.832459	3.224038	2.102771	3.367841	2.939785	1.995759	3.057772	2.847681	2.947723
3.701545	3.61352	5.062943	3.517061	3.516602	2.844076	4.18577	3.993856	3.733778
8.281151	8.188817	8.314104	7.789183	7.801361	7.100486	8.773198	8.11389	7.873523
3.619827	2.812837	1.70594	2.907108	4.037438	3.79924	2.454346	2.956797	3.831489
3.148753	3.12682	2.427205	2.272005	4.573908	2.744523	4.552255	3.854515	2.528728
2.4724	1.157317	1.83114	3.453039	2.845196	2.747919	1.141932	3.633314	2.748878
3.305068	2.89347	3.13576	3.481658	4.554173	4.296272	2.452624	3.628301	3.497223
1.088264	1.088264	1.088264	1.088264	1.088264	1.088264	1.088264	1.088264	1.088264
4.09564	4.925529	5.400926	3.094863	4.381322	3.043277	6.192765	3.725081	3.891013

5.304524	5.686752	5.323952	5.264894	5.809095	5.77344	4.695953	5.416811	5.501314
5.185821	5.104974	4.987598	4.623555	4.75304	5.111355	5.121786	4.962616	4.905682
0.677421	0.677421	0.677421	0.677421	0.677421	0.677421	0.677421	0.677421	0.677421
3.331934	3.487845	3.259845	4.655282	3.952625	3.307366	2.164337	3.428581	3.87198
5.618297	4.688342	5.271728	3.687042	5.264225	4.516867	4.172323	2.745375	3.667767
5.43859	5.604447	5.365825	5.62993	5.838265	5.369817	5.60899	5.516197	5.346098
4.380638	1.394768	1.222558	1.129055	5.374335	2.557328	2.949911	1.495689	5.531749
3.30502	2.853421	3.720554	3.839926	3.810669	3.227158	3.664349	3.239076	3.61877
3.67855	4.449734	5.080632	5.282151	3.173917	3.99947	3.085013	3.545816	2.522836
0.932745	1.071988	0.932745	1.842334	0.981653	0.932745	0.932745	0.932745	1.003755
3.40677	1.582488	2.005368	2.137533	3.55174	2.85121	2.170846	3.285074	3.420927
5.865489	5.747251	5.941636	6.216685	6.267418	5.854657	5.984494	5.880163	5.806671
5.034578	5.007734	5.416845	4.66243	5.015876	4.578481	5.160506	4.56099	5.12495
5.352667	5.631971	5.87347	5.592408	6.039066	5.992486	4.681606	5.447341	5.399262
3.809778	3.201929	3.779173	3.84774	4.65733	3.915806	2.900439	3.594087	3.946591
1.919502	1.340084	1.386834	1.169166	1.936823	1.22478	1.256912	1.22832	1.984066
0.647021	1.38511	0.761805	0.647021	0.747696	0.696756	0.647021	0.647021	0.647021
5.202147	5.160919	5.338399	4.926813	5.891452	4.832344	5.745807	4.753171	5.620762
4.124977	3.454925	3.906951	4.568581	4.71678	4.38532	3.283689	4.269129	4.213864
3.021545	2.08487	5.261006	4.234061	4.085068	3.724262	3.25295	3.167247	5.187905
2.692035	2.317726	2.084109	2.808805	4.366717	2.871758	3.391467	2.917151	4.357491
4.867587	4.162924	4.745038	5.466508	5.374136	5.071584	4.258932	4.647644	4.666304
3.452072	2.850637	3.028139	3.436569	3.489848	2.827576	3.05365	3.167199	3.394519
4.154285	4.613312	3.813564	4.133207	4.686541	4.120402	3.630866	4.546895	4.316035
4.363449	4.854582	3.426432	4.647917	5.02297	4.547684	3.755373	5.149829	4.264947
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2.682598	1.629056	1.036117	1.316725	2.571444	1.663009	1.526593	1.596315	2.861421
6.016202	6.27869	5.201492	6.02508	6.45131	6.235446	5.53635	5.864022	5.858445
1.158886	1.570298	1.012714	1.012714	1.141355	1.076771	1.236034	1.223561	1.198005
0.933657	0.699549	0.699549	1.172044	0.804196	0.699549	0.823201	0.699549	0.699549
5.365174	5.488378	5.274242	5.067834	5.180693	5.055194	5.439847	5.335393	5.126559
0.917191	0.917191	0.917191	0.917191	0.917191	0.917191	0.917191	0.917191	0.917191
2.324479	2.0737	2.249378	2.76223	1.905656	1.566011	2.048257	4.565228	2.189425
5.67616	5.613776	6.614246	6.076066	5.837669	5.673029	5.460754	5.8252	5.468913
3.292574	3.46098	3.286781	3.258037	3.335049	2.984408	3.177313	3.337438	3.993492
5.130435	5.355727	3.64408	5.558238	6.447487	5.081006	3.890865	5.51632	6.160059
2.86111	2.305793	2.844842	2.266369	2.882393	2.841444	2.444243	2.727661	2.795256
4.552652	4.211684	4.386265	3.996685	4.787269	4.185775	4.321447	4.542093	4.487594
5.886112	5.789963	4.184408	7.13144	5.713759	6.092369	4.112455	5.511279	5.851287
5.983997	6.658956	6.591422	6.118458	6.441718	6.018909	6.475174	5.833053	6.210664
6.683679	6.326589	6.53827	7.635177	6.578306	6.442794	6.128007	7.093955	6.594165
5.144307	5.293007	5.222301	5.302152	5.82169	5.220488	4.940087	5.425533	5.197932
2.784965	1.694396	4.243761	1.57632	1.322531	1.31332	1.40555	2.477667	0.740948
6.501109	5.673425	6.179146	3.34615	5.826735	2.714468	6.048021	6.184406	7.051256
7.559946	7.565451	6.89663	7.349894	7.403927	8.327364	7.058255	7.779664	7.659577
5.562367	4.933244	5.355524	7.265562	6.296726	6.047842	4.367723	5.818921	6.028131
5.279051	5.026147	4.285851	5.1947	5.967796	5.787455	4.227087	5.310251	5.51488
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8.925026	8.631187	8.973511	10.46418	9.721334	8.909608	9.534825	9.044343	9.572884
0.963231	0.655906	0.655906	0.655906	0.926707	0.655906	0.655906	0.655906	0.655906
1.350505	1.453332	1.297813	1.265528	1.916824	1.259288	1.408661	1.228618	1.258841
0.91255	1.271919	0.91255	0.91255	1.457358	0.91255	0.91255	0.91255	0.91255
2.976257	1.200357	4.16769	1.091644	2.168654	1.385448	1.886631	2.126175	2.625792
7.141794	7.640517	6.804638	6.149479	6.734631	6.549274	7.445373	6.571821	6.959785
2.870416	4.143403	1.911384	1.767464	4.952028	2.892434	2.013642	2.227694	4.200642
9.357727	5.959398	6.519176	3.909638	12.03154	7.791633	8.104463	4.324174	10.87112
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6.893469	6.616513	7.716735	5.152964	5.002947	4.186605	7.181364	6.224646	5.647703

5.456661	4.514659	5.995596	5.701548	6.31197	5.845866	5.154145	5.040908	5.485848
3.06136	2.138714	2.794185	2.149987	2.562391	1.871817	2.822949	2.28374	2.803655
6.268196	3.960092	3.732406	2.229519	6.244103	3.267394	4.81309	2.261533	6.771835
2.013551	1.056092	1.587591	1.533031	2.335637	2.424983	1.884555	1.532668	1.938044
6.231764	5.251278	6.155077	6.668115	6.21904	6.538343	6.393781	6.352271	6.122294
3.357464	3.442605	3.865895	2.343396	3.590327	3.067462	3.03144	3.172607	2.939225
4.535484	3.96583	4.987424	5.346088	5.245294	4.944644	3.777763	4.341824	4.688037
0.997982	1.350732	0.923819	1.396143	0.914255	0.8452	0.946125	1.137034	1.145576
2.884665	2.372556	2.268503	3.607451	4.681705	2.606724	2.42207	4.450844	3.554794
0.864736	0.864736	0.864736	0.864736	0.864736	0.864736	0.864736	0.864736	0.864736
1.117672	3.805508	1.212112	1.117672	1.20075	1.199154	4.077202	1.593093	1.117672
4.940836	3.579415	3.726489	3.689278	4.541511	3.835745	3.900504	3.421551	5.095345
2.417006	1.736796	2.284067	2.120195	2.776177	1.619086	2.340877	1.633012	2.91954
0.921752	0.864694	0.804414	1.812563	0.902648	1.029966	0.805958	1.100177	0.815516
6.639306	4.930203	6.702121	5.525233	5.513598	5.207873	5.855123	5.482409	5.711059
5.906783	4.866976	6.299114	6.261838	6.880214	4.960069	4.239934	5.790627	6.281889
3.031683	1.318406	1.324731	1.161506	4.173229	1.672953	2.036896	1.486322	4.420987
4.257912	1.898663	3.205245	4.954531	4.098317	3.137061	3.214739	3.371557	4.103112
4.679835	3.743254	4.665346	5.807793	5.060813	4.666358	4.068111	4.691745	4.67979
7.180797	6.325231	7.290011	6.907839	7.954546	7.102295	6.710767	6.559403	7.409508
4.871727	5.004399	4.938209	5.452079	5.117605	4.773164	4.438844	4.826936	4.887569
1.275402	1.298879	1.259983	1.024499	1.009835	1.037137	1.134305	1.052973	1.392956
2.700417	1.008602	3.333588	1.522689	2.709349	3.187243	1.651291	1.446653	3.153293
1.068069	1.115208	1.068069	1.068069	1.140898	1.96634	1.125788	1.068069	1.068069
5.470975	4.931728	6.246828	5.524397	6.096302	5.854882	5.369904	5.700323	5.579012
8.490691	7.983527	8.082791	8.573443	8.661588	8.276964	8.08722	8.791941	8.727769
5.726461	5.117976	4.750994	6.556115	6.316896	5.880586	4.441196	6.470989	6.113759
0	0	0	0	0	0	0	0	0
4.752294	4.331432	5.316603	3.921999	5.155782	4.62703	5.201077	4.594313	5.243503
3.85007	2.478911	3.856135	4.471994	5.399845	3.422888	3.074165	7.020191	5.129007
6.25915	3.994556	5.3655	5.41534	6.810131	5.918843	4.59401	5.794712	6.474884
4.72672	5.114086	4.196495	5.364302	5.233479	4.62607	4.568647	4.752703	4.629679
2.157108	1.636174	2.099918	2.638961	2.130231	2.408617	2.329745	1.919292	1.676311
0.962018	5.207651	0.773679	0.87619	0.773679	0.773679	0.773679	0.773679	0.926471
0.622131	0.622131	0.622131	0.813673	0.743578	0.622131	0.622131	0.821871	0.961294
5.204506	3.70236	3.843281	3.197603	4.557421	4.830081	3.691458	5.132551	3.428571
4.748334	3.824959	5.987632	3.779683	4.934786	3.725035	3.839145	4.782676	3.920551
2.856888	1.679691	1.672401	1.74457	4.056224	2.768377	1.574128	3.12002	2.952595
4.013198	3.936718	3.527895	4.068135	4.464474	3.182374	2.989443	4.066259	4.246244
2.997986	3.222768	4.233522	2.612881	2.498884	1.532374	3.537202	2.091946	2.031322
1.313175	1.788272	0.831204	0.698124	1.402724	0.73722	1.063362	0.919763	0.784431
6.386762	5.744349	6.893028	6.499905	7.335079	6.95989	5.937875	6.493396	6.629922
6.51884	6.495655	8.3838	7.129533	6.965692	6.326368	6.893859	6.086517	6.747416
7.123439	6.878816	4.929666	6.590541	7.241744	5.149624	4.956696	6.193423	7.225782
3.316697	4.786446	4.36512	1.727972	2.511531	1.169526	3.817068	2.679678	3.059597
3.792755	3.340159	3.580524	3.116284	4.151199	3.133808	2.806272	3.586011	3.522424
4.947584	4.979718	5.174584	4.982764	5.286	5.487025	5.430812	4.404439	4.330428
4.833315	5.343182	5.556704	5.930014	4.991339	5.442092	5.616205	5.141421	5.655675
4.208953	4.22646	4.54141	3.507205	3.864981	3.154699	4.153326	5.037111	4.022869
6.400094	5.659691	6.506772	6.080768	6.278858	6.427385	6.708268	5.869678	6.077904
0.719223	0.719223	0.942648	0.719223	0.719223	0.719223	0.719223	0.719223	0.719223
5.967309	6.257173	8.017839	6.267506	6.703457	6.354751	7.370687	6.055582	7.039781
5.190071	4.789531	3.949703	3.477531	5.765328	3.937521	4.659072	5.208274	5.628222
1.084849	0.851477	1.063585	0.810041	1.314498	0.95347	0.958218	0.881373	1.326567
6.290048	4.989158	5.899401	7.192967	6.760577	5.622234	5.550917	7.004375	7.308302
5.868773	6.424034	6.219201	6.743946	6.174969	5.947073	6.059827	5.902069	6.11121
1.425519	1.468354	2.443401	1.793856	1.476377	1.472222	1.514339	1.380945	1.365347
1.990403	2.491518	1.660104	1.262061	1.755892	1.53143	1.770499	1.387072	1.573978

5.025344	4.853374	4.460268	4.944882	5.695787	4.982269	4.925084	5.430143	5.440046
7.692167	7.461425	7.984442	7.945583	8.560509	7.582577	7.708394	8.144483	7.954746
4.833011	5.179702	4.544647	4.673665	4.779498	5.014454	4.679576	4.366921	4.441486
0.539241	0.608255	0.539241	0.653502	0.750875	0.539241	0.539241	0.539241	0.745327
4.273849	4.392292	4.161871	4.476224	5.266577	4.737807	4.12302	4.521208	4.634454
4.141381	4.211658	4.785648	3.91657	3.478052	3.619947	4.315785	4.140194	3.555477
2.99221	4.298066	2.024791	4.0827	2.225985	1.808271	2.834251	2.10569	3.477259
5.460361	5.092095	6.490322	3.643785	4.338097	5.362023	4.411948	4.289409	3.574757
6.302773	5.770494	8.058204	5.256623	6.073987	6.440727	6.262815	5.70589	6.146908
2.652141	5.02993	3.488223	1.958825	3.186805	2.403918	5.001989	2.928787	2.44961
4.014451	4.558941	6.788104	4.302933	4.139848	3.62288	4.006421	3.795019	4.155307
6.163922	5.961368	5.459677	6.336559	6.613113	5.856207	5.705206	5.957034	6.206759
4.123407	3.5374	3.551792	3.272741	4.134071	2.880727	4.374668	4.614459	4.212567
4.610947	3.2784	3.666027	4.14457	4.819652	4.387714	3.101231	3.741251	4.115655
2.50797	2.163318	2.491937	2.244588	1.699168	1.630369	2.634441	1.969975	2.044448
0.587483	0.587483	0.587483	0.587483	0.587483	0.587483	0.587483	0.587483	0.587483
4.752358	2.529806	2.243455	1.04242	2.008813	3.125119	4.197669	1.15651	1.81247
2.436262	2.009049	2.88289	0.953066	1.707886	1.521686	2.16813	1.54372	1.460194
0.77963	0.77963	0.77963	0.77963	0.77963	0.77963	0.77963	0.77963	0.77963
4.890457	4.654871	4.323073	3.070631	3.628026	3.003525	3.881011	4.331507	3.951594
5.808351	4.781339	4.651292	7.722354	5.541019	5.702163	4.561438	5.753784	5.879707
1.226164	1.58329	1.226164	1.226164	1.226164	1.226164	1.226164	1.226164	1.226164
7.031655	7.084931	8.361311	6.792582	6.280314	6.273719	7.306996	6.667475	6.704866
1.759619	1.481509	1.872236	1.16489	1.319792	1.79161	1.182837	1.214523	1.37241
6.622154	5.912299	6.397971	6.431763	6.669105	5.691205	6.75239	6.955579	6.903418
1.514301	1.0614	2.753146	1.296871	1.156193	1.077521	1.130659	1.742769	1.752012
7.09422	6.312421	6.581655	6.03019	6.217278	5.517138	7.368219	6.746522	6.522801
5.933897	5.543142	6.22058	6.033676	5.835588	5.438451	5.570826	5.983576	5.541337
6.172552	5.805265	5.85052	6.145697	5.615487	5.291392	5.95822	5.857452	5.718205
1.124456	1.182254	0.996935	0.996935	1.025557	1.038795	1.548157	1.020779	1.158624
3.437011	3.245332	3.049053	3.991844	3.102623	2.305332	2.77726	3.009734	3.699714
5.854919	4.92245	5.071938	7.105706	5.93498	5.827436	5.038299	5.744126	5.972092
4.987745	5.244864	3.79975	2.479554	3.145097	4.780793	4.75471	5.297401	2.154828
7.462487	7.418023	8.146113	7.585684	8.155491	7.866976	7.674573	7.473851	7.710837
2.112741	2.265404	2.755416	2.758606	2.493831	2.180508	1.657577	1.839725	1.947738
4.436261	3.759376	3.647718	4.274133	5.118576	4.196505	3.530596	4.417375	4.753023
1.195768	1.161492	1.083512	3.916798	1.015899	0.988037	1.087865	1.006928	1.040619
0.934451	0.935843	1.283259	0.782063	0.937928	0.878171	0.676323	0.902707	0.731409
3.311379	3.324938	2.113011	2.942895	3.013129	1.929829	2.25399	2.339418	3.552782
6.516079	6.512871	5.95687	6.355081	6.234031	5.827725	6.781917	6.178152	6.389974
4.992956	2.613535	2.200538	3.915209	6.240258	3.888718	2.390546	4.845992	6.484817
9.079576	4.11033	3.226717	4.267309	7.380246	7.384887	5.229939	9.216263	8.945355
6.867569	5.852031	6.611197	6.273576	6.179805	5.745469	6.489176	7.749605	6.333933
6.101795	6.840356	6.305353	6.782843	5.36805	6.568985	6.640409	5.848527	5.761743
8.161616	5.775012	7.124942	6.365551	6.976421	6.276982	7.429482	7.855528	7.248343
6.037591	5.790805	5.517125	6.02798	5.466114	5.955585	5.946634	5.724914	5.537641
7.053126	6.779188	7.225812	7.302185	6.307633	5.273816	7.875691	7.020828	7.808285
3.907782	3.048514	3.507337	4.670443	4.218918	4.449977	2.94362	4.047468	3.866714
6.423239	6.18767	6.956591	4.524148	2.897065	2.815705	7.963695	5.728839	4.798663
4.591339	4.017801	3.936295	2.621541	4.797564	4.496122	4.036145	5.751752	4.347963
0.789825	0.789825	0.789825	0.789825	0.789825	0.789825	0.789825	0.789825	0.789825
4.197026	3.641907	3.965568	4.499098	4.51885	4.473838	3.181557	3.943935	4.080219
2.679722	1.693838	1.880379	2.992807	3.119508	2.956195	1.792791	5.430498	3.432656
3.935061	6.179643	1.746903	3.063076	3.404897	2.623146	3.526757	4.868296	4.782041
0	0	0	0	0	0	0	0	0
1.050117	1.026921	0.779253	0.906588	1.645493	1.059819	0.961792	0.812832	1.211113
3.212244	4.029796	4.427254	3.677726	2.224296	1.612783	4.512528	3.759261	2.818202
1.826947	1.301305	2.567165	1.301305	1.301305	1.301305	2.082709	1.301305	2.239044

6.666748	6.602965	6.353046	6.510002	6.516234	5.703094	7.396656	6.656967	6.811805
1.462416	1.312561	1.261391	3.122944	1.645671	1.721924	1.221303	1.788301	2.584816
0.573404	1.147487	1.989526	0.573404	0.573404	0.573404	1.250247	0.573404	0.573404
6.310073	5.245437	5.981459	7.620668	7.185091	6.544138	5.480495	5.967466	6.917844
8.27329	6.37656	7.159029	10.47406	8.802785	9.396277	6.62624	8.56454	8.520293
5.081542	4.886031	5.562797	6.15763	5.857569	5.0161	4.050737	5.196804	5.479143
6.12817	5.902163	5.480994	5.808745	5.873396	5.086238	5.403583	5.501165	5.926046
5.771876	5.68199	6.738677	4.905656	5.390291	6.173064	5.595868	5.281652	5.41944
5.106729	5.438019	5.572135	5.739782	5.823384	5.06549	5.025616	5.141695	5.444137
6.773004	5.271626	7.692481	5.264571	6.90931	6.336803	4.073771	6.715658	5.875839
4.249192	3.803357	4.219619	4.243309	4.57875	4.15627	3.841608	4.408082	4.221592
5.176394	5.020389	5.589323	5.289668	5.612543	4.998436	4.875672	5.103523	5.077625
7.878458	7.69143	7.363813	7.854862	7.425485	7.159435	8.278543	8.437073	7.969153
3.352128	1.92545	1.640139	2.096336	1.90727	4.108283	2.383956	2.395806	2.002932
3.650065	2.77272	3.123793	1.234175	3.908042	1.414616	2.214685	1.539032	3.250032
2.475805	1.318862	1.299947	1.198175	4.960082	1.760443	1.739329	1.138061	4.074438
1.278992	0.944543	1.764587	1.08581	1.596496	1.204174	1.616385	1.050877	1.572994
6.869435	6.139332	6.692768	5.915613	6.959209	7.204125	6.411285	6.518889	6.692737
4.721992	4.154968	4.392931	4.06918	5.166602	4.162715	3.991529	4.293825	4.58538
1.266747	1.744726	1.242363	1.271792	1.337559	1.273878	1.540716	1.615515	1.199362
5.360315	2.098567	1.71611	1.16051	5.630414	4.238109	4.098068	1.300458	6.103889
6.780125	6.460604	6.280775	8.064061	4.479915	4.350967	4.430467	6.064655	5.31055
4.355982	4.91489	4.751981	4.235046	2.595815	2.442531	4.933546	3.956615	3.10543
0.72307	0.72307	0.72307	0.72307	0.72307	0.72307	0.72307	1.425959	0.921475
5.858216	5.281931	4.966635	5.53441	6.326445	6.145394	4.992812	5.777399	5.586942
9.726385	10.6642	9.237983	3.344952	9.446288	10.79321	9.601868	10.13795	6.96229
1.753273	1.062771	1.124746	1.468235	2.09425	1.098535	1.119721	1.466682	1.972654
0.93198	1.654447	0.824581	1.000202	0.968304	0.940093	0.802332	0.976813	0.971811
5.736373	4.999414	5.573585	6.251119	6.220509	5.977976	5.643179	5.704006	5.889087
2.730236	3.450393	2.604735	3.994231	2.659845	2.431553	2.294002	2.441631	2.684728
0.707	0.707	0.707	1.009319	0.707	0.707	0.707	0.707	0.707
4.732008	2.673767	2.779001	7.317505	5.640844	5.343115	2.739296	4.699246	5.585467
5.208249	3.995576	4.821672	5.359673	5.655541	5.586346	3.855372	5.146063	5.034925
4.191158	4.021625	4.140457	5.138987	4.252059	3.948557	3.591944	4.312467	4.021494
8.184801	8.497745	8.566333	8.252696	7.674521	7.028715	9.089385	7.897035	8.229734
2.733825	2.620594	1.858414	2.420286	2.496215	2.672004	2.238708	2.402511	2.732761
5.964104	5.425386	5.840083	4.27819	5.329992	5.591183	5.893061	6.422559	5.264971
1.278493	1.278493	1.278493	1.278493	1.278493	1.278493	1.278493	1.375773	1.278493
4.696686	4.757266	6.805534	4.505667	3.900678	5.019123	4.692157	4.453145	3.855501
3.515505	2.063328	3.271679	3.547443	3.78915	3.58552	3.050445	3.397641	3.536302
5.319818	5.460016	6.054612	3.701274	3.996433	1.112142	4.336214	5.172724	4.735363
4.781594	3.191592	3.383013	3.969292	4.50215	4.815005	3.494491	3.499291	4.51723
6.825851	6.37608	6.622188	6.148788	6.390629	6.010383	6.744212	7.129637	6.268264
1.760933	2.593105	1.898813	1.818645	1.090428	1.040783	1.393237	1.145014	1.21895
3.371178	3.041847	3.739083	4.658762	3.313019	1.704707	3.443597	2.974326	5.633427
4.334944	3.356006	3.793143	4.933679	4.660382	4.477071	3.476659	4.142483	4.111564
6.868917	6.719027	5.933303	6.03884	6.65769	5.89369	6.979903	6.51302	6.679352
0.520248	0.520248	0.520248	0.520248	0.520248	0.520248	0.520248	0.520248	0.520248
0	0	0	0	0	0	0	0	0
3.848353	3.93816	5.052694	4.166085	3.76438	3.539129	2.887149	3.05296	3.549385
3.113215	2.901542	2.788657	2.543149	3.259937	3.260536	3.596228	2.316439	3.603384
5.482517	4.90479	5.632978	4.195318	5.520172	5.435666	4.514875	5.118705	5.157768
5.826376	5.532207	6.006985	5.433697	5.555996	4.795364	6.086692	5.160131	5.370457
6.925364	6.440575	6.399895	6.980456	7.047497	7.469635	6.674016	7.283379	7.06381
6.700663	6.713876	6.708004	6.108006	7.010407	6.718468	6.628182	6.451745	6.50601
4.208726	4.650144	1.642106	2.084732	5.273114	2.52401	3.488046	2.602931	5.090812
5.759952	5.599745	6.086182	5.87822	6.124203	6.227992	5.247124	6.066791	5.435057
0.823815	0.913375	0.823815	0.970887	1.006207	0.915113	1.038107	0.823815	0.823815

8.146592	6.662342	8.658127	7.33239	8.756577	7.908333	8.744537	7.779366	8.259362
0.697601	0.867514	0.697601	0.697601	0.697601	0.697601	0.697601	0.697601	0.697601
3.270891	2.957048	2.724419	3.394294	3.138825	2.490975	3.044974	2.781775	3.296333
1.206445	1.380641	1.433417	2.752559	0.982841	0.793194	0.9623	0.952655	1.00028
2.767805	2.951763	2.228999	2.119363	2.309725	2.097473	2.565511	2.993163	2.491943
0.772194	0.772194	0.772194	0.772194	0.772194	0.772194	0.772194	0.772194	0.772194
2.780955	1.698238	2.283406	6.202335	3.605022	3.599726	1.731126	2.126549	4.159155
4.697733	4.384215	3.999632	4.063296	4.751297	5.382579	3.619972	6.027304	4.834859
6.392315	5.832997	6.890565	6.430764	7.64482	7.206865	5.709941	6.828922	7.85518
4.726094	4.731876	4.535023	3.554274	3.503376	3.803942	5.063134	4.351431	4.271973
8.161833	9.13453	8.252065	7.040698	8.327252	8.014406	8.361579	7.903597	8.801541
4.185137	5.130173	5.758457	4.337188	4.069145	4.320269	5.200942	3.146337	4.129259
7.12306	7.350233	7.224455	5.117228	7.103332	7.00232	7.002415	5.787463	5.615194
3.854726	2.383784	2.727662	3.871654	4.605539	3.032795	2.311369	4.17757	4.17633
3.59595	1.470613	1.397648	1.649509	4.238502	2.137596	2.181789	1.694622	4.406543
4.486928	4.788917	5.050268	5.266475	3.677578	5.335813	4.017261	3.79099	2.980167
3.651118	3.69348	4.312642	3.134117	3.88778	4.399649	3.28548	3.380872	3.73693
8.277314	7.402441	8.347113	8.073125	8.965567	8.224858	7.748264	8.467136	8.668255
4.891426	2.840209	3.657058	3.974342	4.394458	3.324016	2.996721	4.234675	4.434125
2.034998	1.106397	1.125889	0.997043	1.110574	1.108415	1.065179	0.997043	1.080801
2.810985	2.898207	1.301193	4.848697	2.615082	2.352283	1.989536	2.771116	3.660776
5.466998	4.577454	5.353847	5.804187	5.002035	4.340689	5.240025	5.210804	5.370161
4.252119	3.632533	4.170775	3.65108	4.642526	4.327748	3.263819	3.670511	3.781299
2.011189	1.079364	1.282343	1.896472	2.167158	1.57853	1.655829	1.617439	1.825834
0.850624	0.850624	0.850624	0.850624	1.060618	1.423541	0.850624	0.850624	0.850624
8.038916	7.337095	8.325888	6.173365	6.711155	4.946574	9.702613	7.488292	7.836632
0	0	0	0	0	0	0	0	0
3.941968	4.159376	2.456228	3.504808	4.763875	4.618131	2.722668	3.207215	4.434751
0.555512	0.555512	0.608877	0.555512	0.736161	0.774619	0.555512	0.555512	0.623407
1.385953	1.008891	1.632779	1.538817	1.213186	1.699039	1.024713	1.276523	1.237195
2.408917	3.315147	2.356478	2.085744	1.665251	1.112362	2.220601	5.168307	1.135466
1.835171	2.223133	1.727172	2.671366	1.527173	1.481223	2.869436	1.528548	1.885696
1.426895	1.17806	1.133418	2.925557	1.736943	1.157498	1.13508	1.718578	1.446523
5.39108	4.49393	5.066702	5.773438	6.583768	5.242021	4.542343	5.99361	6.004393
3.7178	2.193692	2.932643	4.391939	3.99288	3.812546	2.119894	2.525197	3.717911
5.139661	5.637222	5.937871	5.966017	5.921968	5.472111	5.483522	4.908322	5.767651
4.97168	4.119374	4.099884	2.108027	3.329829	4.734318	5.916769	3.81292	2.733185
9.505866	8.232775	9.623249	8.346512	7.79154	6.416363	10.47417	8.178777	8.031305
6.404776	4.902814	5.059886	5.285985	5.715474	5.180422	5.447721	4.815126	6.694839
6.61365	6.792752	7.124218	7.125538	6.613389	5.927007	7.560983	6.44107	6.66496
4.883819	4.648304	4.925062	3.752433	3.731254	4.247033	5.193938	5.007399	4.526986
2.512839	1.303495	2.61789	4.994214	3.236538	1.450146	1.586255	1.51643	4.193249
4.436898	3.832207	4.569244	5.365773	4.789924	4.427982	3.633595	4.34609	4.630127
4.514413	2.09497	1.805114	1.642544	5.686316	2.375446	3.176778	2.239696	5.461445
3.990794	3.67246	3.897763	4.427423	3.289315	3.102945	3.783344	3.808378	4.070991
6.351616	5.492276	6.561141	6.311004	7.005576	6.454054	5.17862	6.697528	6.380472
4.65874	3.626752	4.861915	4.525334	4.593584	4.679693	3.491814	4.323564	4.128061
6.898112	5.990267	6.358164	7.240472	6.069266	5.42999	6.436838	6.412274	6.34114
2.504385	3.100955	4.962551	2.617409	2.109007	1.784557	1.910515	2.255599	2.235846
1.652741	3.247095	1.89664	1.859896	2.972356	2.143667	1.358939	1.768814	1.786678
8.055697	8.343959	8.309093	8.019189	7.409567	7.413888	8.675938	7.824322	7.875795
3.180627	1.729478	1.403809	1.767329	3.753191	2.001324	1.898331	1.643677	3.921948
1.663547	1.663547	1.663547	1.663547	1.663547	1.663547	1.805908	1.663547	1.663547
5.662164	3.210023	1.961964	4.740469	5.663091	4.139259	1.994636	6.017912	6.68683
6.791336	5.949401	7.110929	6.753609	6.697884	5.686931	7.057129	6.031559	6.719216
3.749783	3.692928	3.120378	3.504114	4.176676	3.107484	3.039061	3.046734	3.374551
5.545314	5.296144	5.081671	5.084951	6.180866	4.837636	4.876219	5.071146	5.727813
11.19435	6.957014	6.1862	3.713259	8.879687	15.34801	10.33912	7.374104	5.319591

3.922683	5.20886	6.045764	7.683376	6.256616	6.372411	4.929302	5.423087	5.923758
2.191504	3.628695	2.572992	2.834828	2.621903	2.456492	2.24855	3.205865	2.88364
7.152432	1.006484	0.945214	0.912628	4.917199	1.518863	1.25771	1.641645	3.459277
3.98878	7.008533	6.644243	5.45265	6.74548	7.180342	6.834687	5.930361	6.172423
2.092737	2.340209	4.081627	3.318581	3.525265	4.173674	2.149957	3.56293	3.763468
4.806856	1.138151	1.506992	4.271699	2.634671	2.836098	1.178405	2.871121	2.781562
4.688234	4.449965	4.586843	4.397719	3.440685	3.302301	4.864515	4.286417	4.511682
1.005511	4.115646	4.663651	4.641668	5.192476	4.742294	4.559262	4.339141	4.951797
6.151082	1.005511	1.045123	1.061038	1.005511	1.005511	1.005511	1.063477	1.005511
6.462968	5.974149	7.29141	6.372156	6.581998	5.617844	6.747142	6.057859	6.479971
6.887869	6.883566	6.503987	6.685339	6.517544	5.864776	6.496799	6.425467	6.397792
1.036313	6.199762	6.629978	6.840349	7.04264	7.213297	6.858382	6.517805	6.683607
4.890913	1.139129	1.157935	1.036313	1.445723	1.036313	1.162179	1.213081	1.036313
6.646415	4.99907	4.215762	5.237913	5.422976	4.632207	4.158508	4.643751	5.041947
2.955221	6.424624	6.440734	6.645301	7.286445	6.804646	6.19455	6.535421	6.763986
4.710975	3.724294	3.270547	3.840558	4.111087	3.006354	3.148339	3.180944	3.745575
3.333801	4.610996	4.392123	4.822115	4.491809	4.681495	4.512767	4.587114	4.741757
7.409221	4.031225	3.333822	2.346086	3.055048	2.040902	3.658393	2.384432	3.427933
6.583755	7.215379	7.392972	7.085213	6.870589	6.211289	8.090143	6.437399	7.066308
1.37806	5.759067	6.642892	6.592827	7.302198	6.677333	6.449909	6.753163	6.784791
6.597928	1.836742	1.520964	1.279895	1.413944	1.128608	1.046545	1.113818	1.005373
5.881685	6.039171	6.710433	6.922197	6.832066	6.221381	6.633681	6.510004	6.637126
1.020793	5.423441	5.606072	6.297198	6.322015	5.97842	5.946199	6.006253	6.046649
2.668995	0.895448	1.020793	0.895448	1.160586	0.895448	0.895448	1.076522	0.895448
2.758498	2.856405	3.122839	2.536231	3.041534	3.061335	3.457128	1.998886	2.92564
3.815206	2.621581	2.360361	4.815463	3.152866	2.198301	1.65528	2.958051	2.497734
6.56527	4.0932	3.589161	2.807762	4.463986	4.165734	3.133813	4.356667	3.423656
5.983622	6.962588	7.044429	4.941763	5.362689	4.813714	6.925465	6.168747	6.148966
0	3.410689	4.183756	3.366725	5.495581	5.475367	4.809096	4.582269	5.173915
0	0	0	0	0	0	0	0	0
3.200384	1.333753	1.113381	1.285045	1.890392	3.522203	1.747894	1.001593	2.848558
7.051269	4.796963	7.313049	4.692183	4.952456	6.732592	7.973927	5.726812	5.905458
3.303741	1.779893	1.668593	4.908042	3.135871	3.642442	1.372023	1.90758	3.333287
2.376342	2.319385	2.772073	1.520179	1.543866	1.476786	2.538546	2.017154	1.476786
6.760191	6.395181	6.405095	6.473526	7.32667	6.			

6.323374	4.60381	4.874241	7.917053	7.358072	7.051918	3.007822	5.670707	7.226276
5.142474	4.722361	5.708309	6.012779	5.705516	5.002427	4.561364	4.981312	5.493061
6.775482	6.164483	6.905645	7.131069	6.402519	5.779472	6.375952	6.404572	6.462788
2.38241	1.231672	1.468431	1.352805	3.860952	1.862936	1.587218	2.652372	3.096862
0.853717	0.862285	1.116458	0.687548	0.724999	0.796162	0.731832	0.687548	0.847269
6.682853	6.573942	6.437088	6.60858	6.709193	6.359944	6.687833	6.58453	6.495299
6.100707	6.256758	6.175248	6.417455	6.172646	5.550479	6.271204	5.890561	6.156865
5.624109	5.217571	5.599835	5.66895	6.144573	5.592043	5.397972	5.304952	5.86149
4.235942	4.919916	4.750659	3.34576	4.488204	4.145144	4.045667	4.20819	4.204376
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2.55572	2.995879	2.324737	2.35342	3.856022	1.777908	2.65829	2.535351	3.69511
5.915737	6.393148	5.503585	6.445504	6.085586	5.601637	5.691978	6.045306	6.192449
6.37519	4.159501	3.941973	7.42781	6.137899	7.389029	3.529052	4.917281	6.455444
5.055464	5.318408	5.21828	4.580224	5.267031	4.616719	6.114858	4.546083	5.567401
4.248729	4.64931	4.193247	4.93862	5.056948	5.329481	2.867981	4.151861	4.375608
5.94041	4.95672	5.60746	5.855831	5.4891	4.938807	5.399397	5.719021	5.629048
6.539545	5.579398	6.674316	7.511623	7.222058	6.988416	5.789551	6.108873	6.771955
6.137521	6.31735	6.617767	5.587374	5.966391	5.465073	6.635306	6.032426	6.008465
0.821473	0.821473	0.821473	0.821473	0.821473	1.238526	0.821473	0.821473	0.821473
1.286231	1.286231	1.286231	1.286231	1.286231	1.411704	1.286231	1.286231	1.286231
11.49027	10.88103	12.5056	10.18554	5.794409	5.506938	8.921591	7.66356	6.890043
6.29678	6.765991	7.851108	6.286679	5.832705	7.196236	7.093634	6.563092	5.877487
5.786353	4.71092	5.81834	4.24944	4.392926	5.137362	5.24922	5.085023	4.938506
0.939848	1.175395	0.939848	1.228368	1.343252	1.064678	1.158534	1.146601	1.358418
10.25494	9.6816	10.84697	10.99561	10.57964	9.891592	10.56415	10.02695	10.48632
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5.119992	3.951316	4.536206	4.013941	4.1181	3.861669	4.268273	4.830387	4.579639
1.924506	1.935976	1.467961	2.619245	1.689035	1.403864	1.421969	1.784815	1.6253
6.352889	5.341956	7.838749	5.697539	6.695127	5.663785	6.01135	5.774735	6.110459
0.550286	0.550286	0.721199	0.550286	0.550286	0.550286	0.550286	0.550286	0.766188
4.04299	3.592949	5.245934	2.740442	3.697391	4.790383	2.851614	4.305461	3.81021
0.925312	2.139607	4.840928	0.484731	0.491114	0.474769	4.240001	1.676356	2.00064
6.058053	5.137523	7.715981	6.945132	5.531753	5.063072	6.843743	5.265291	5.628834
5.856383	6.499284	6.108692	6.424443	5.084782	4.931793	6.607038	5.920084	5.804846
4.159426	3.500804	5.151004	4.073694	4.306359	3.173804	4.456755	4.232231	4.248625
4.674946	4.638218	4.710408	5.776966	4.680294	4.258032	3.998003	4.350812	4.596934
9.970943	9.727059	10.41376	10.71877	10.42561	9.777053	10.38924	9.795692	9.988367
4.816232	3.656529	5.286987	5.167351	4.719415	4.096575	4.292806	4.514967	4.336277
5.124239	5.322809	5.491831	5.601907	5.178187	4.090853	5.009983	5.239042	5.404284
0.732828	0.732828	0.878813	0.732828	0.732828	0.828418	0.732828	0.732828	0.732828
5.378869	4.91664	4.983691	5.287669	4.429813	3.092272	4.264966	4.837271	5.069418
6.758547	6.171008	7.286729	6.021	6.389	5.734962	7.745615	6.874317	6.715881
1.684028	1.795825	1.936123	1.958806	1.410596	1.125258	1.562003	1.526154	1.849951
7.69428	7.249813	8.170573	7.76262	8.048669	7.296087	7.914984	7.846298	7.584584
9.996413	10.19847	10.72412	11.10116	10.08482	9.478942	10.89896	10.25493	10.54917
3.094307	1.569065	2.471078	2.316384	3.179868	2.937507	1.952331	2.344394	2.841132
6.157463	5.829453	6.544793	6.054354	6.51942	5.980183	6.298821	6.093023	6.127187
5.79653	6.221991	6.409177	6.014929	6.076161	5.98226	5.834266	5.622815	5.559901
5.625524	5.294073	5.296864	4.714793	6.412726	5.560805	5.530793	5.07864	5.394305
4.624	3.514294	2.090838	2.226523	6.958161	5.563304	2.836292	2.196577	5.881358
5.783782	6.036516	6.438052	5.163752	6.256476	5.964472	5.161627	5.193395	6.111821
4.674565	4.379154	5.535993	5.029263	4.940367	4.586567	4.069512	4.32464	4.509678
5.402605	5.159496	5.573673	5.290739	5.979622	5.385133	4.885514	5.059478	5.280881
0.928203	1.044206	1.064916	1.116712	1.454907	0.928203	1.199543	1.299181	0.928203
1.437873	1.408785	1.611427	1.243639	1.414968	1.411879	1.34717	1.388156	1.370587
2.165875	1.5269	1.74257	2.333341	1.339198	1.148697	1.161846	1.592331	1.600502
3.252486	1.738024	1.798978	1.785436	5.032574	2.911493	1.633937	2.124483	3.666823
4.745904	4.266599	4.892598	3.09517	4.744967	5.418382	4.378451	2.944347	4.708918

3.296005	2.876935	2.790523	3.617209	3.060833	3.021773	2.887396	2.91085	3.053861
6.456537	5.54307	6.814332	5.979871	6.841624	5.701904	6.811247	5.38019	6.510863
3.095747	2.402947	2.611607	2.592392	2.392574	2.51674	1.598671	2.95006	2.603505
4.990396	5.58655	6.102061	5.809712	5.678412	5.243883	4.750138	4.830857	4.864539
3.703556	1.897702	1.667127	2.62751	5.413592	2.805079	2.762143	2.122562	4.53599
7.875178	7.174259	7.698995	7.080544	7.218651	8.28277	8.353054	6.993623	7.328744
5.602618	4.622692	5.131937	5.785788	5.064932	4.49138	5.370982	5.236681	5.503433
1.230579	1.133202	0.817051	3.161631	1.338889	1.576014	1.046595	1.09574	2.209752
1.926054	2.668887	1.847107	1.28243	1.149677	1.461662	1.354074	1.192069	1.114287
0.768067	0.766214	0.696195	0.710935	0.739333	1.48276	1.151839	0.686371	0.729535
1.141208	0.772443	0.661711	1.678074	1.402935	1.040563	0.710377	0.672442	1.944095
6.467754	6.523725	6.193486	6.267048	6.126703	6.36463	6.63012	5.661137	6.174354
8.279572	7.400537	8.18153	8.731206	9.256583	8.432294	6.96205	7.815886	8.319695
4.327719	3.850426	3.294084	3.460394	3.790157	3.023819	3.194917	3.514783	3.808215
0.76318	0.76318	0.76318	0.76318	0.76318	0.76318	0.76318	0.76318	0.76318
6.87216	6.987285	7.142788	7.295006	7.058521	6.79194	6.772539	7.112987	6.923825
4.659212	4.035307	3.571667	4.300394	5.018484	4.073098	3.199731	4.327456	5.054852
4.092177	4.093991	5.275372	6.280978	5.184889	3.372768	3.32783	13.66364	6.702899
5.255374	6.622074	4.755425	4.656463	6.252195	4.378327	4.993764	4.264565	5.972298
2.286747	1.999947	1.806458	3.604782	2.069913	1.89713	1.982147	1.584865	2.426618
6.260899	3.374766	4.388877	3.519654	5.671743	5.454056	4.530279	5.017785	5.681809
6.188944	6.294878	6.207179	6.084849	6.191612	6.037661	6.291435	6.086647	5.96789
1.267625	8.41443	0.822227	0.822227	0.933579	0.822227	0.822227	0.822227	0.981847
6.920717	5.626399	7.416877	6.106464	6.295624	6.553054	6.906933	8.014738	6.192859
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3.462283	3.598118	3.444923	3.204307	3.181758	3.048559	4.776784	3.553773	3.636169
5.740323	5.193071	5.571917	5.344559	5.948432	5.698888	5.535621	5.304739	5.494158
4.20264	4.270087	1.21578	2.282275	1.429018	1.945013	1.241426	2.689808	2.422863
4.045413	4.381423	4.69051	4.930587	3.264305	4.299549	3.990912	3.807564	3.601333
5.598437	3.621582	5.280859	4.192053	5.759818	5.461629	3.084282	4.950284	5.367834
4.026064	2.054881	1.999391	1.988531	5.388096	3.543526	2.469171	3.153721	5.180796
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5.842639	5.433493	4.630495	6.920764	4.172863	5.478503	2.95512	5.045513	5.92485
0.657292	0.657292	0.657292	0.657292	0.74043	0.657292	0.657292	0.657292	0.657292
1.285257	1.089701	1.301517	5.476899	1.271465	0.995512	1.003912	1.018571	1.223637
5.029623	4.167429	5.003638	5.666816	5.184611	4.545724	3.883765	4.792137	5.022704
5.922854	5.576785	6.496388	5.544807	5.604447	5.528056	6.740393	5.824729	5.754539
5.678345	5.644155	5.643487	6.037895	6.033942	5.887968	4.913442	5.51664	5.578953
4.783232	4.003666	4.96732	5.257576	5.614142	4.808836	4.27243	4.783404	5.125787
1.572939	1.456003	1.268822	1.692471	1.555802	1.237589	1.491248	1.12479	1.809889
2.577048	1.622938	1.485497	3.323464	2.685015	1.508674	1.61391	2.545495	2.981082
6.281065	5.211016	5.659635	5.711294	6.867247	6.410919	5.114627	6.578193	6.065104
2.190404	2.910315	1.437261	1.963254	2.149056	1.951659	2.383207	2.28176	2.353444
7.960356	6.930206	6.449605	7.291967	8.674591	7.877909	6.561627	7.012278	7.408501
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4.917055	3.881131	5.029189	4.910707	5.552741	4.879345	4.383655	4.80676	5.01126
1.118716	0.840768	0.840768	0.840768	0.840768	0.840768	0.840768	1.046427	0.840768
5.658963	4.741386	4.992477	5.879668	5.921301	5.276989	4.156371	5.270602	5.293947
6.601029	6.70101	6.385535	6.549688	7.197198	6.601389	6.428875	6.836898	6.844868
6.853454	4.62765	6.419336	6.540773	6.903328	7.239806	6.085921	6.681326	6.600933
6.400099	5.378027	5.764844	5.580619	6.217063	5.823381	5.883515	5.62274	6.092035
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3.9036	3.835212	3.826118	3.899746	4.160614	4.254505	4.370439	4.336448	4.13744
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5.357576	3.372919	3.417736	2.230615	3.267199	2.671822	3.160738	3.158671	3.765915
2.867408	2.560714	2.069584	2.411464	1.983341	1.889171	2.188662	1.937594	2.280855
5.017116	5.076494	4.134714	5.430799	5.419162	5.085895	4.738228	4.980511	4.974373
1.273146	2.443869	2.435396	5.006848	3.606862	2.796862	3.1631	4.059077	3.278256
3.726399	2.183412	1.67272	2.083866	5.348331	3.455964	1.742801	3.402987	3.889116
1.37511	0.889343	1.450402	2.206728	1.249996	1.03512	1.149039	1.134497	1.104168
4.675256	4.223598	4.747344	4.987826	5.048076	5.036434	4.07815	4.7093	4.530838
1.475791	2.252017	2.533166	1.522754	2.330009	1.335995	1.509821	1.075706	1.848948
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1.031978	1.031978	1.031978	1.265324	1.180285	1.177336	1.031978	1.031978	1.031978
1.929414	1.674294	2.122901	1.922316	2.969795	2.403035	1.189128	2.02428	2.089134
5.099808	4.435924	4.833324	5.03382	5.322119	5.117509	4.018997	4.938487	5.108074
3.803809	3.403613	3.431548	3.73665	3.479211	3.40298	4.671791	3.682429	3.55958
4.525549	4.036465	4.042594	4.909008	5.083524	4.745891	3.946825	4.651402	4.843501
0.926179	0.7635	0.86858	0.898053	0.766767	0.738017	1.100024	0.729836	1.121108
4.942272	4.539321	4.787785	3.622736	5.175621	4.6141	3.627599	4.50157	4.600423
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3.957452	3.505173	3.626874	6.086838	5.568794	5.139629	4.077451	5.545723	5.370846
5.049414	5.381867	5.779004	5.747486	5.958816	6.15256	5.347889	5.803915	5.26135
1.89281	1.202043	1.110929	1.549532	1.765298	1.290177	1.098122	1.596964	1.667438
3.034222	2.502858	3.020023	3.078472	3.238923	2.975702	2.430284	2.822899	3.184733
6.924823	7.496179	7.460452	7.468016	7.514891	6.975251	7.406559	7.563506	7.37158
6.51596	4.505416	7.508634	4.371041	4.102555	5.778296	6.785054	4.486771	3.868624
7.034665	6.605259	6.757262	6.654409	6.936332	6.983359	6.336097	7.603268	6.638389
3.758075	1.940376	2.227772	3.659235	2.795467	3.20438	2.05265	3.044296	3.015958
3.017376	3.454688	2.120825	2.574215	5.478009	4.022664	3.403327	4.505259	4.605807
5.066748	5.527963	5.416719	5.292637	5.965527	4.853244	4.873071	4.963613	5.356127
6.446062	6.26347	6.229975	6.517948	6.865828	6.652249	5.916501	6.482732	6.318343
6.027144	5.511292	6.582555	6.74479	5.8918	5.059425	6.293956	5.914483	6.182464
4.317304	3.64714	3.426691	3.784973	4.783867	4.476092	3.731809	4.098594	4.446341
1.215559	1.215559	1.215559	1.215559	1.215559	1.215559	1.215559	1.215559	1.215559
3.274458	3.964673	4.246615	3.646872	2.357345	1.680955	2.923367	3.186651	3.143176
5.646325	5.590995	5.794103	6.4431	6.384836	6.094283	5.194458	5.663447	5.688172
2.909392	2.589483	2.971659	2.520371	3.433644	2.409005	3.823053	2.491683	3.058472
5.47573	5.791894	6.022482	6.519597	5.161745	5.478429	6.217163	5.702543	5.891502
6.748036	6.512348	6.895948	7.23614	6.455949	6.136736	6.297087	6.369556	6.670793
8.43817	9.079289	8.967072	10.27235	9.797212	9.642171	9.637051	9.110328	9.600042
4.294327	4.173284	3.448541	4.784609	4.817858	4.256865	4.00289	4.300691	4.500888
0.902748	0.902748	0.902748	0.902748	0.902748	0.902748	0.902748	0.902748	0.902748
2.517447	2.713821	2.405395	2.174031	2.181598	2.339439	2.599731	2.229857	1.895498
7.020358	6.471588	6.816134	7.499151	7.114939	6.096284	6.887109	6.782329	7.150918
7.328632	7.923151	7.354306	7.129368	6.37253	6.472806	7.967476	6.996248	6.669671
0.762058	0.762058	0.762058	0.999387	0.912299	0.836435	0.851534	0.762058	0.762058
3.780618	3.869144	3.370182	1.398361	3.160978	3.400207	3.137052	1.869974	2.280508
6.728933	6.693896	7.461292	6.594857	6.309312	7.344932	7.667295	6.4536	6.345128
1.649767	1.966005	1.454037	1.377304	1.475529	1.324619	1.036253	1.567854	1.450464
1.919183	0.96729	1.002022	1.905474	2.330767	1.03617	1.322544	1.08036	1.617091
6.881499	8.65821	3.201341	5.816401	5.630402	9.96052	5.906326	8.313985	3.248328

4.541695	4.488326	4.14533	3.81632	4.350134	3.988239	4.274759	4.368852	4.149719
4.576587	4.303449	4.838405	4.823503	4.707536	4.038373	4.077369	4.494093	4.247213
10.03478	8.753367	9.961349	8.816517	9.131807	10.99304	10.45918	8.229674	9.082487
1.896267	1.881744	1.404966	1.543655	1.583583	1.244875	1.404374	1.656463	1.519961
3.500711	4.309723	2.511169	2.960011	2.586993	1.865051	6.432279	3.888276	4.308979
0.752548	3.15261	1.321376	0.841473	0.666668	1.246194	0.87906	0.730107	1.459097
7.669944	6.682147	7.801741	6.979871	7.266441	7.400512	7.254784	7.403252	6.421121
7.493637	7.040882	7.722775	7.209203	7.485484	6.685312	7.498629	7.472108	7.32272
5.74457	4.996905	5.314405	6.035708	6.214751	5.614687	4.876773	5.223512	5.745337
5.822069	6.811422	6.441045	5.999726	6.164809	6.91898	5.368995	5.728671	5.71119
1.077969	1.050916	1.320255	1.086708	1.405315	0.978455	1.039707	1.713868	1.329224
4.198978	2.883992	3.332206	3.100362	4.283712	3.899148	2.669019	3.264794	4.532882
5.334437	5.231574	5.035546	5.456716	4.098913	3.739531	4.599201	4.638859	4.720751
11.1103	10.55915	11.69525	12.26253	11.75271	11.22062	11.29262	11.09663	11.82233
3.978352	3.198699	3.835425	4.389449	4.629043	2.889207	3.624926	4.594711	5.022669
4.375167	4.519123	6.30536	4.518541	3.487607	2.598729	4.613208	3.967075	4.446872
5.849757	4.496932	6.051976	3.227408	3.733897	4.245629	7.136974	5.112135	4.219255
2.718961	1.156701	0.948315	1.320661	4.560641	1.674016	1.6682	1.068524	3.645673
6.255194	6.243975	6.697909	6.312481	6.726673	6.295233	5.802304	6.229805	6.192792
6.123731	5.715179	5.650343	5.035224	5.133047	5.477847	5.343706	5.93615	5.43361
8.121288	5.458013	5.738413	6.4321	9.020139	7.900708	6.022338	7.074509	8.576817
6.530219	6.893386	5.841409	6.923224	7.118514	6.860811	6.468213	6.524441	6.674749
6.790841	6.324111	6.927924	6.646965	7.203567	6.235772	7.206649	6.729994	7.046487
3.577743	4.1559	3.297537	2.920999	3.405105	1.695653	5.018983	3.818089	3.159637
8.582306	7.67289	8.847407	8.56592	8.398021	8.088494	8.604384	8.455178	8.323332
5.228002	5.045493	4.743073	5.340473	5.912485	5.585552	4.737842	5.153412	5.149796
4.411923	4.228046	4.558653	4.380913	4.814095	4.560908	3.761563	4.575359	4.483682
0.887091	0.752654	0.762631	1.690881	0.887316	0.963687	0.843041	0.865622	1.082661
6.072149	6.63459	5.909541	5.596844	6.07212	5.800759	6.746429	6.107197	6.189518
6.587093	5.599882	7.025234	5.740677	6.237017	5.72291	5.91112	6.174062	6.394532
5.215484	4.267918	5.725125	5.042186	4.968892	5.796341	5.04995	4.842903	4.927088
2.260488	2.298981	1.721227	1.72135	1.895403	2.457	1.695251	2.10116	1.817705
1.776702	0.881881	0.704294	1.963183	2.268609	1.752762	1.245146	0.922787	2.632419
6.964901	6.848337	6.832358	6.827176	7.134762	6.646812	6.382535	7.339954	7.030834
5.282686	5.341719	6.417834	6.002912	5.765802	5.478279	4.82572	5.20341	5.386694
6.041755	5.633843	5.698793	6.112602	6.149975	5.68458	5.582494	5.755658	5.936732
5.630868	5.501984	5.874128	6.053918	5.921695	5.407449	5.501067	5.623743	5.737493
8.288864	8.415365	9.06	6.798202	6.643249	7.283239	9.833085	7.447983	7.695184
10.15571	9.484777	9.714348	9.212323	8.785709	8.928581	10.16207	9.812456	9.469892
4.272533	4.236012	3.206146	2.509354	4.97449	3.665597	3.169062	6.80514	4.965042
4.863751	4.450783	5.128083	4.850517	5.300006	5.136016	4.336998	4.565277	4.563861
6.326116	6.204803	6.100833	7.205307	6.254744	5.730856	6.026056	6.145606	5.992836
7.089965	6.837477	7.89699	8.513199	7.764164	7.292835	7.190179	7.688246	7.535865
3.448021	3.58889	4.096243	2.217327	4.376993	2.729358	3.892745	1.682935	3.202816
1.290538	1.464424	1.207716	1.241464	1.121634	1.121634	1.210886	1.121634	1.121634
5.177581	4.215897	4.569381	4.623892	4.362363	3.872603	4.381411	4.824423	4.769392
2.187921	1.235711	1.217652	1.172235	1.563338	1.251819	1.323862	1.522934	1.460828
8.161671	6.424343	7.775418	7.514903	8.545726	8.100969	5.855136	10.50451	8.084383
5.811877	5.070409	6.156716	7.459184	4.735974	5.557898	6.69495	6.170169	5.854024
6.120786	5.559595	6.573974	6.03479	5.614897	4.963801	4.854889	5.861887	5.683683
4.986926	5.764622	4.692812	5.276065	5.605252	5.03087	4.88371	4.931408	5.539562
7.895323	7.384997	7.844232	8.134012	7.943612	7.39498	7.864225	7.708489	7.806014
1.017685	1.017685	1.017685	1.371549	1.13363	1.017685	1.017685	1.208572	1.630419
3.515694	3.636245	3.385923	3.811776	3.784593	2.614623	3.679297	3.291132	3.996418
5.205709	4.608578	5.03346	4.278387	4.484727	3.5397	5.632829	4.990215	4.654534
4.227028	2.236628	3.369091	3.419846	3.871001	2.599417	4.03113	3.637723	4.365439
7.708915	7.328888	6.971846	7.35367	7.297819	6.805794	8.064535	7.678534	7.359597
5.404893	3.312766	2.922932	3.555237	3.908297	2.992948	4.149269	4.591164	5.215471

2.921704	2.863431	4.069528	1.493499	3.74087	2.293046	2.479317	2.738083	2.837026
9.081468	8.762636	9.709057	9.916705	9.297122	9.389837	9.345151	9.097688	9.100536
8.019381	7.940565	8.305808	7.892548	8.236005	7.843027	7.851986	8.030168	7.908592
0.805144	1.76545	0.870869	0.73744	1.195382	0.73744	0.908785	0.883459	1.501363
4.761375	5.1086	2.688041	4.241041	3.544563	4.162847	4.556126	3.455451	3.124236
5.19617	4.667129	7.323284	4.037905	4.914942	4.4513	3.509639	5.847112	4.58547
6.021663	3.379355	4.661785	7.990101	7.962372	5.453591	3.087237	8.648492	6.066234
4.226843	4.284141	4.287903	3.432021	4.373294	3.705856	4.670653	3.801527	3.998954
4.311515	5.025357	4.789491	1.861892	1.539266	1.435782	3.553626	3.057743	1.564817
4.809726	4.271131	4.516879	4.740988	4.555334	4.192166	4.860693	4.446955	4.550657
1.730033	1.644906	1.213479	1.262081	1.887151	1.29919	1.217999	1.269466	2.150934
5.037666	3.361098	3.436416	4.233488	6.407931	5.72294	3.580571	3.579451	5.45153
7.842665	6.765036	7.215798	6.07819	5.928924	4.736629	8.191978	7.785791	6.56385
3.271091	3.080706	2.525301	4.469472	3.766305	3.163345	3.653706	3.236615	3.383268
3.88634	7.542639	5.824343	4.292649	4.94745	4.462656	4.980097	4.505831	4.650591
3.770088	4.170576	4.65006	3.487603	4.0137	4.035543	3.805351	3.6231	3.545644
6.33919	5.537035	6.549143	5.384847	6.653022	6.94215	5.292108	6.41236	6.118116
1.303627	2.493918	0.969279	1.121626	2.275021	1.118229	3.189886	1.751254	1.674395
3.657515	3.776573	5.620614	3.958967	4.244801	3.892457	2.252694	3.816769	4.217692
6.500702	6.189985	5.458913	4.948036	6.900822	6.703973	6.38093	5.928237	6.37731
3.175953	2.934208	3.462138	3.937788	3.925754	3.555424	2.618022	2.83147	3.246367
1.651954	1.564561	1.651954	1.659581	1.497255	1.662747	1.579528	1.497255	1.497255
8.812358	9.570994	8.590772	9.068714	9.034893	9.288704	9.616269	8.994184	8.631787
4.671944	3.969584	4.397335	4.297648	4.817157	4.467807	3.837217	4.651688	4.39687
1.167461	1.391657	1.167461	2.171985	1.194735	1.194166	1.199652	1.257152	1.24612
5.100012	3.812044	4.408469	4.263738	4.929529	4.192788	4.766507	4.916978	4.877951
5.058974	5.166782	4.993678	4.954813	5.413058	4.583205	5.022774	5.219787	5.089696
1.051426	0.809903	0.809903	0.809903	0.809903	0.916506	0.8747	0.809903	0.889606
2.720875	2.328911	2.552273	5.497631	3.989118	1.737909	3.091723	1.459184	5.354894
0.810797	0.810797	0.810797	0.810797	0.810797	0.810797	0.810797	0.810797	0.810797
5.882454	5.047547	3.997551	5.374627	7.407101	6.555709	4.464978	5.795007	6.690482
6.556516	6.603873	7.071838	6.970647	7.215722	7.00572	6.357927	6.480888	6.648691
4.816575	3.979239	4.108139	3.713935	4.678149	5.419	4.246337	4.662485	4.17085
4.985928	4.574418	4.997699	5.036872	5.061548	5.521184	4.450722	4.307281	4.819712
5.421536	4.76332	4.619809	5.5735	5.218615	5.173424	5.228436	5.283809	5.564553
0.638636	0.638636	0.638636	0.638636	0.638636	0.638636	0.638636	0.638636	0.638636
4.335168	2.790393	2.229616	5.798973	4.152654	3.459694	3.182498	3.198281	4.820834
5.106797	5.003243	6.361643	5.422757	5.722201	5.195998	6.026354	5.684395	5.39421
3.503072	2.662599	3.794266	3.908822	4.271605	3.459215	2.942311	3.450422	3.716138
4.815112	4.38386	4.020825	2.885663	5.675365	5.286419	3.047067	1.855861	4.507908
2.336819	0.851689	0.884115	1.443905	1.749653	1.597303	1.927149	2.635746	1.585848
5.242374	5.159199	5.957808	4.672768	4.765874	4.684222	4.737693	5.304947	4.894412
4.466158	4.383029	3.99685	2.99864	3.805094	5.112627	4.223454	3.746176	3.961706
4.640829	4.191224	5.177308	4.927819	5.243708	4.577201	3.831761	4.311206	4.47212
2.329962	0.957395	1.132986	0.932147	1.009832	1.033168	0.932147	0.932147	1.116323
4.203338	3.81848	4.455164	3.875899	3.875397	3.956822	3.591605	3.86965	3.50259
1.561812	0.993659	1.660976	1.097794	1.476297	1.320156	1.049004	2.853091	1.324896
5.372937	4.471772	5.303611	5.124058	6.52535	4.712922	3.638449	5.076723	6.229066
3.944204	3.935467	3.476919	3.856944	4.333176	3.710724	3.062773	3.871588	3.794362
5.668252	5.034245	9.205573	4.786664	4.598231	1.326026	5.58892	5.44387	6.671841
6.622426	6.419679	7.747317	5.82959	2.824338	5.666489	7.706198	6.264182	5.158888
4.118018	1.788356	2.724637	3.318569	3.879225	3.609107	2.411546	3.722515	4.026457
5.901984	5.555605	4.260411	5.899828	7.475979	5.23592	3.882968	10.56404	7.659941
4.613388	3.400026	4.725168	5.051684	4.917329	4.095265	2.114004	3.95327	4.458445
4.932542	4.186259	4.662219	4.394101	5.387121	4.797626	4.97099	4.892737	4.921394
4.235659	3.692513	1.826777	1.699904	1.938135	1.547338	4.389637	2.313472	2.414566
0.757355	0.582672	0.582672	0.582672	0.765796	0.74799	0.601271	0.686437	1.246373
4.979092	4.536497	4.632503	5.036176	5.583577	4.907995	4.08215	5.066583	5.234811

1.008298	1.008298	1.008298	1.008298	1.008298	1.008298	1.008298	1.008298	1.008298
3.422741	3.023988	3.342644	3.740584	3.236809	3.479933	3.186926	3.209888	2.974006
4.776896	3.991439	4.977169	4.816577	4.897828	4.698516	4.561073	4.644358	4.848401
4.305554	3.869602	2.768819	2.699448	1.996476	2.042449	4.336935	4.894792	2.101167
7.092201	6.74512	4.796568	1.316901	5.204147	3.512435	8.101979	5.544051	1.93655
6.654684	5.754659	7.632475	4.607581	6.791542	6.335542	6.306008	5.77944	5.980974
1.994111	1.643685	1.735297	1.643685	1.802348	1.643685	1.738645	1.904435	1.87267
3.205276	3.619438	3.626217	3.781697	3.776193	3.511245	2.821124	2.957803	3.18221
5.38866	5.203089	5.289792	5.064642	5.569269	4.947406	5.618922	5.044942	5.356113
1.49887	1.885528	3.13015	2.099814	1.406701	1.076896	1.604747	1.514956	1.298775
1.530337	1.94549	1.978903	1.773675	2.539076	1.955159	1.60837	4.195541	2.316351
9.445408	7.687247	8.389478	8.152726	8.502148	8.443956	8.474704	8.321903	9.045489
2.845809	2.549139	1.412578	7.293488	3.84494	2.040203	1.391676	1.877199	4.579174
6.059245	6.367506	6.183827	6.183553	5.777618	5.564975	4.494989	5.165375	5.68328
5.178425	5.230708	4.875011	5.18613	4.463624	3.854447	4.704725	4.836543	4.898713
5.033798	3.347721	3.811511	3.242578	4.783854	3.262503	4.445256	4.429862	4.567969
0.631315	0.631315	0.876334	0.631315	0.631315	0.631315	0.631315	0.631315	0.631315
5.032027	4.868944	4.212639	5.02675	5.505487	4.917871	4.793005	5.38589	4.863566
9.436255	9.420217	10.15711	8.988587	9.912225	9.859796	8.811169	8.960258	9.188244
4.699298	5.321318	4.822586	2.252143	5.014552	4.954735	3.511726	7.326211	5.727071
7.509568	3.328915	2.362919	4.869275	5.417447	5.996773	1.897685	6.511099	7.266697
2.083803	2.658894	1.979709	1.540188	2.193778	1.77774	2.948254	3.374946	1.986727
6.972	6.504104	7.509081	7.370438	7.733912	7.065064	6.485559	6.972427	7.197136
5.374466	5.429252	6.625469	6.334036	4.899703	5.31143	5.636068	4.95643	4.217347
1.109579	1.109579	1.109579	1.109579	1.109579	1.109579	1.109579	1.109579	1.109579
6.005061	5.309142	6.593864	5.414945	5.328963	4.778692	6.762816	6.028711	5.573763
1.109755	1.096416	1.656424	1.021999	1.099242	1.060498	1.1979	1.148619	1.330943
3.248641	3.19351	2.848034	3.928694	2.836267	2.039762	2.410227	3.159204	3.396825
3.451771	3.593882	4.011428	4.561845	3.298839	2.44051	4.033756	3.839305	3.728057
1.956513	2.170312	1.418273	1.203228	1.40131	1.227634	1.632362	1.816689	1.812391
2.271398	1.712056	1.894232	2.737504	1.732793	1.695283	2.915366	2.024893	1.858805
5.245208	4.731259	5.64391	5.669547	6.206196	5.826997	5.126401	5.277571	6.102313
1.367617	0.933991	1.251017	1.337984	1.565953	1.368683	1.497513	1.616981	1.397563
6.206551	6.260754	6.121747	6.625642	6.684249	6.183037	6.267894	6.453482	6.335562
4.335269	4.410692	4.488785	4.896721	5.045557	4.29823	3.826016	4.234	4.395953
4.491482	2.796773	4.073138	1.77374	4.980123	3.288772	4.492392	2.505936	4.779761
0.87852	0.87852	0.87852	0.87852	0.87852	0.87852	0.87852	0.87852	0.87852
6.03479	5.83596	6.47449	6.010128	5.804427	5.427288	6.696706	5.156925	5.54672
1.346812	1.327997	1.549631	2.529117	1.439576	1.207416	1.784301	1.565499	2.014515
8.066361	7.478523	8.536877	8.645068	8.426717	8.140715	8.025723	7.954045	8.142711
5.153792	4.637866	5.3001	5.505511	5.685579	5.207605	4.955392	5.727345	5.454546
6.378654	5.911589	6.171737	6.495911	6.732551	6.189794	6.004382	6.327531	6.475214
5.952207	2.70708	6.271644	4.302819	4.031427	4.014163	5.933318	5.799701	4.277793
6.030912	4.372448	4.348083	5.121523	6.818332	4.874353	4.698356	5.445778	5.752429
2.57437	6.62929	1.064983	2.290991	1.055288	3.439906	1.067942	1.024417	1.019455
4.820424	5.408002	5.470023	4.654861	3.936462	3.688906	5.432494	4.95401	4.690668
5.96279	5.881378	6.703307	6.130609	6.367915	5.820502	5.665748	5.924799	5.787833
2.587861	6.438252	4.939216	6.408329	0.80642	4.180261	2.016785	7.528555	3.494443
5.369502	5.299135	5.190312	5.722392	5.871432	5.465481	4.944653	5.425408	5.442159
7.649267	7.379254	8.009917	7.46675	7.353235	7.338528	8.027345	6.306106	7.71585
6.710977	5.080963	6.47659	7.091905	6.612843	7.336775	6.400528	6.912575	6.215487
0.748011	2.438892	0.748011	0.748011	0.786476	0.748011	0.748011	0.748011	0.748011
7.98034	7.621582	7.455991	7.026391	7.088911	7.78352	7.78954	8.366667	7.634685
4.275485	3.560077	4.641351	5.546577	4.434771	3.368474	3.653377	4.43168	4.312233
9.480684	6.708118	8.845024	8.27428	8.63641	7.166213	7.888339	8.317066	8.950873
6.387584	6.077364	6.919391	7.163456	7.051957	6.784048	6.899826	6.689006	7.023505
3.302374	1.776643	1.585404	2.364123	3.450019	2.917102	1.967743	2.836666	2.869933
5.266494	4.461965	5.389177	5.533773	5.899835	5.662244	5.341109	5.228288	5.912545

5.30217	3.908603	4.219129	5.391081	5.68319	5.225707	3.778742	5.106931	5.532546
4.319871	4.132128	3.303886	4.295045	4.696666	3.769504	3.968938	4.205432	4.445975
5.36352	5.415578	5.353806	5.664053	6.192498	5.330884	5.203673	5.845037	5.649062
4.359771	2.280908	2.205064	2.018927	5.569784	3.018199	3.498666	5.697292	5.497008
5.333004	4.179327	4.996025	5.216252	5.830946	5.2316	4.800773	5.122721	5.188764
5.777551	6.154869	5.622891	6.416495	5.77305	5.385965	5.484186	5.334811	5.351749
5.237654	4.402093	5.468513	5.299246	5.803258	4.867023	4.813114	4.52496	5.305325
3.104994	2.389658	2.860722	1.869446	2.989523	1.813279	2.747551	2.034155	2.376909
4.037182	3.193486	3.549042	3.607019	3.451265	2.578344	3.073241	3.912855	3.714195
5.989097	6.019916	6.220247	5.944743	5.223539	5.002312	6.609512	6.161992	5.857776
5.20832	4.495702	5.325463	4.725306	6.054933	5.655329	5.072004	5.889593	5.075162
5.308792	3.720107	4.614886	5.370297	5.828852	5.735689	3.425036	5.369636	5.368867
6.598656	5.91531	6.524017	5.713877	6.244906	5.192775	5.704697	5.766623	6.370168
7.621669	7.598705	8.056539	7.730046	8.378807	8.120108	7.077997	7.4614	7.625631
0	0	0	0	0	0	0	0	0
3.257185	2.319626	2.170281	3.773313	5.381176	3.170418	2.299724	3.999007	4.21357
1.376958	0.889925	0.889925	0.889925	0.889925	0.889925	0.889925	0.889925	0.889925
5.772165	4.285032	6.136357	4.959199	6.059983	5.674504	4.757345	6.927575	5.763623
3.980457	4.130755	4.406025	3.112313	3.303579	3.050798	4.356856	3.785525	3.891677
1.334466	0.924569	1.741631	1.042309	0.949797	1.495491	0.908176	1.393644	1.687605
1.13473	0.969214	0.980246	1.101137	0.971513	1.158996	0.908762	1.109148	1.11268
2.899698	2.175388	2.46018	2.291185	3.276071	2.971602	1.614755	2.223731	2.880721
1.730792	2.133201	2.883047	1.358198	1.489703	1.374321	1.637103	1.833985	1.701482
7.066095	6.397102	6.257992	5.9158	7.229848	6.783477	6.712482	8.180145	6.901198
6.338215	5.81978	6.554001	6.887022	6.98333	6.515883	6.237565	6.425392	6.497682
4.819482	4.550524	4.674355	4.687191	5.158929	5.146046	3.67841	5.0144	5.022045
1.436287	3.036508	1.405739	0.954231	1.045997	0.767728	0.935687	1.327479	1.28519
0.948647	0.886804	0.840164	0.840164	1.068071	0.840164	1.056809	1.13762	1.564681
0.743975	0.777452	0.837367	0.659376	0.611966	0.641087	0.996272	0.802451	0.779414
7.355515	6.820065	7.129433	6.720125	7.206878	7.092169	7.535009	7.117118	7.013703
2.892852	3.58162	3.627128	3.10632	3.607309	1.777241	4.054952	3.553759	3.292363
2.922256	3.434611	3.162168	3.118351	2.391412	2.334545	2.53384	3.200045	2.656076
4.968518	5.546282	4.515228	3.340706	2.367462	2.334115	5.160494	4.737028	3.216266
3.197588	3.138506	1.732816	1.642714	5.017647	3.324406	2.577339	3.185866	4.514312
3.507482	2.7212	1.076991	2.538316	2.845935	2.768208	1.653142	1.325092	1.751617
6.643494	6.808744	6.974826	4.862019	5.387727	5.008553	6.833303	6.660338	5.909771
7.957146	7.869703	7.747351	8.599284	8.533231	7.718859	7.958853	7.917799	8.361542
5.374052	4.899328	4.344669	4.820706	3.242658	2.91678	5.333937	4.913538	4.759052
3.972925	3.769776	4.315114	3.564856	5.26988	4.130933	3.342909	3.195496	4.619784
4.467293	4.002571	4.452121	3.360454	3.780063	3.60044	4.130858	4.401005	3.969874
2.663246	1.924922	1.530945	1.703894	2.995133	1.926509	1.298336	5.031041	2.613712
0.587669	0.587669	0.587669	0.587669	0.587669	0.587669	0.587669	0.587669	0.587669
3.521002	3.779277	3.918921	2.80177	3.957151	3.51522	3.354957	3.146183	3.198733
6.751723	6.089501	7.222026	6.990004	7.019496	6.785847	6.980848	6.750887	6.687502
3.82097	1.335843	1.515242	1.991575	6.274463	2.454014	2.290915	1.873985	4.999788
1.338281	1.201568	1.184533	1.505509	1.069418	0.906901	1.427749	1.327913	1.540796
2.659264	1.127587	0.935934	1.000095	3.816507	1.355652	1.559671	1.365704	3.413851
5.112516	4.268386	5.087158	5.531759	5.350485	4.979829	4.627269	4.978342	4.851352
6.381135	6.29497	6.33626	5.435468	6.002057	5.730707	5.802256	5.793277	6.022697
4.271482	5.435072	5.165832	5.465621	3.688955	4.170524	4.341424	3.89155	3.187353
4.776601	4.24579	4.448288	5.265586	5.243345	4.742229	3.642389	4.742319	5.065929
3.455363	3.89079	3.648315	5.413573	4.009516	3.497746	3.242527	3.709937	4.421424
5.96321	6.623421	6.106499	5.556918	6.058212	5.725244	6.85769	6.675122	6.095218
6.361996	5.387547	5.285227	5.743566	6.557012	5.463521	5.692752	5.734451	6.702761
0.796597	3.058627	2.230307	2.038433	2.531885	1.470158	2.656523	2.516481	1.823615
5.391136	3.889266	3.711449	4.006861	5.816428	5.510394	3.158337	5.315724	5.489816
9.055337	8.98593	9.070905	7.656144	7.552701	7.669294	9.552194	8.081388	7.609722
1.046948	1.703575	1.021923	0.867303	0.804828	0.78534	1.495921	1.067363	0.801469

3.718256	1.160246	1.139932	1.051317	4.881044	3.469087	1.223713	4.331472	3.856567
1.596149	1.058864	3.133258	0.883545	1.091643	0.732853	1.151756	0.773183	1.603473
2.929722	1.263627	1.836959	1.39469	4.320337	2.286491	1.566589	3.793134	3.738091
4.980476	5.060769	5.045947	5.099702	5.86424	5.640672	4.197173	5.082307	5.076592
3.901404	3.375413	3.837158	4.508383	4.253756	4.319656	3.263933	4.101807	4.054659
6.780265	6.921672	6.55569	7.460534	7.481647	7.263831	6.676482	6.871763	7.157059
2.875048	3.812454	3.021188	4.013607	2.236612	1.912929	2.297502	2.619505	2.716308
6.145179	3.791118	6.292502	5.875091	6.13963	5.497531	4.5199	5.436505	5.748555
1.399674	1.782931	0.975503	2.075396	1.377928	2.545676	0.977046	1.113794	1.192158
4.220377	2.005386	2.926099	5.375037	4.253413	3.927128	2.059404	4.202032	4.291305
4.532062	3.880766	3.987874	4.070186	4.851175	4.609147	3.85661	4.13917	4.314913
1.884966	1.554641	1.289881	1.330905	1.408244	1.404137	1.396992	1.337068	1.252145
4.259298	3.85159	4.303805	3.300841	4.302606	4.369411	4.652024	4.786446	3.996618
3.21497	3.246196	3.626238	3.047241	3.480654	3.025964	3.654821	3.303069	3.64009
4.424144	4.944891	4.833717	4.667633	3.26251	3.078033	4.858162	3.7289	4.353343
6.164018	6.251537	6.824713	7.160475	6.136589	5.020275	5.617995	5.654055	6.443765
2.530992	2.672882	2.584411	2.861428	2.502657	2.201186	2.066783	2.451229	2.570503
6.156622	5.453362	6.396932	6.445633	6.653047	6.458047	5.156501	5.753608	6.17577
7.254425	6.226756	7.316	6.590416	7.210778	7.097786	6.917661	7.852949	6.891409
2.286657	2.286657	2.286657	2.286657	2.286657	2.286657	2.286657	2.286657	2.286657
6.208552	6.554529	6.622514	6.660256	6.674967	6.321629	6.088155	6.420127	6.32665
8.095988	7.020483	7.904141	7.611306	8.258303	7.558102	8.04883	8.042972	8.181688
4.248004	5.045588	4.626478	4.267804	4.58921	3.949629	5.379011	4.13876	4.395988
5.7372	5.233484	5.279204	5.826385	5.859126	5.314905	5.535316	5.689731	5.755489
1.055602	0.761575	0.838597	0.761575	0.761575	0.828039	0.761575	0.873521	0.859792
6.032039	5.3615	6.225749	7.014943	6.11051	5.028509	5.652888	5.89691	6.173368
5.027918	3.940307	4.556125	3.074554	3.32347	5.265689	4.477	3.500111	3.256155
3.160618	2.779366	3.249597	3.409305	3.10798	3.066738	2.706394	2.805283	3.093368
3.817376	3.079967	3.384828	3.87346	3.818268	3.580166	4.342161	3.755429	3.618134
5.038682	3.617426	4.25576	3.744634	4.266492	3.413691	4.311037	1.760579	3.077021
3.234233	2.51577	2.402776	3.716711	3.568021	3.150725	2.357217	3.27252	3.418274
0.76459	0.853195	0.971715	1.051798	0.76459	0.76459	0.76459	0.76459	0.76459
5.410776	5.508988	5.764816	5.362997	5.609528	5.61069	4.869077	5.085325	5.114568
3.974361	2.934411	2.713619	6.598259	5.19245	5.342311	2.578185	3.813637	4.995864
8.341705	8.02218	8.810804	8.28753	7.715681	7.241275	8.40283	9.477139	8.381071
6.166404	4.758935	6.065175	6.995563	7.794934	6.91438	4.283637	6.141844	7.557753
0.874273	1.671063	1.099214	0.792879	0.829008	0.863015	1.898774	0.85277	0.896412
5.319731	4.791678	4.546498	5.883546	6.000914	5.229812	4.344448	5.710832	5.87331
5.192375	6.419459	5.870564	4.581689	3.916094	2.51292	3.953815	3.717337	5.19554
1.086185	1.086185	1.086185	1.086185	1.086185	1.086185	1.086185	1.086185	1.086185
6.037252	4.548351	5.646677	6.038611	6.684335	5.844617	4.828641	5.85998	5.896529
0.680237	0.713783	0.719906	0.789462	0.941187	0.680237	0.680237	2.973364	1.318446
3.47414	2.621293	2.291179	4.96346	3.475594	4.036606	2.111015	3.174061	3.650294
0.718063	2.233686	2.166548	0.718063	1.143696	0.718063	0.718063	0.718063	0.718063
1.537803	2.032121	2.110661	1.689526	1.634234	1.537803	1.953146	1.696038	1.805546
6.400724	6.043032	5.786461	6.198177	6.522359	6.585874	6.087092	5.93322	5.925726
4.268136	4.606354	5.459097	3.401465	4.123812	2.855009	6.524575	4.23891	4.857951
1.675871	1.675871	1.675871	1.675871	1.675871	1.675871	1.675871	1.675871	1.675871
6.577533	5.976194	6.41793	6.649359	6.565261	6.801318	5.857621	6.360463	5.897668
0.737614	0.737614	0.737614	0.737614	0.737614	0.737614	0.737614	0.737614	0.737614
8.76702	8.352975	9.563192	9.54139	9.328807	8.832389	9.000682	9.236349	9.129833
1.197251	1.52655	1.791325	1.092983	1.592195	0.993875	1.84564	1.300063	1.315099
7.671072	6.641127	6.453427	7.234075	7.181363	6.979943	7.12611	7.291871	7.098841
7.141716	5.946044	6.839471	7.051006	8.110111	7.268151	5.559667	7.59511	7.291771
3.413568	4.09609	3.718603	2.047286	2.933615	2.658417	4.015469	3.426846	2.822586
8.043451	8.219325	7.955259	7.885733	7.971559	7.910859	8.224295	7.587612	8.087484
1.245421	1.570847	1.11314	0.808112	0.886349	0.962177	1.893709	0.859303	0.71395
2.727292	3.354578	3.148869	3.083397	2.936139	2.366673	2.86509	2.853186	2.821906

3.040198	2.694808	3.131225	4.760234	3.581548	2.7782	2.253469	2.658578	3.601247
7.091587	6.747439	7.680156	6.367383	6.764999	7.03981	7.7032	7.240261	7.046456
2.749211	2.512112	2.255304	2.389161	3.868065	3.339816	2.25909	3.408131	3.308708
4.663709	4.808905	5.053171	5.488215	5.030583	5.042623	4.731777	4.43545	4.759398
5.957581	4.611897	7.628754	5.82018	5.353625	4.464784	5.295796	5.504299	5.846716
6.861744	6.890261	7.250917	6.958918	7.050553	6.733482	7.06572	6.774303	6.904224
4.379669	4.685679	5.861663	4.183427	3.112025	4.762522	3.484154	4.579255	3.745432
7.644878	6.601216	7.37285	6.849543	6.228014	6.301896	7.392525	7.797231	6.857964
2.090102	2.270879	1.812313	2.249747	1.737303	2.207966	1.643034	1.557017	2.218716
2.664998	1.437342	1.68232	5.379329	3.370707	2.353003	1.500723	2.529604	3.539715
3.529467	1.225995	4.198292	2.258359	1.888514	1.373275	2.369376	2.974689	2.797358
8.093823	6.179639	6.460025	10.41554	8.507386	8.827821	5.378576	8.014423	8.651976
3.154113	3.160812	2.629393	3.782308	4.39246	3.660441	2.921011	3.435192	3.359187
4.28797	2.475122	2.043975	2.535032	5.208949	3.067626	3.022956	3.027197	4.858755
6.50715	6.57581	6.635917	6.40691	7.135407	6.362089	6.751126	6.240658	6.608503
1.182895	0.917827	0.986402	0.990776	1.100668	0.974456	1.011328	1.054962	1.036281
1.592303	5.177088	1.547013	1.904377	1.989691	1.891203	2.25099	1.695327	1.964136
4.574384	4.194483	4.094364	3.403884	4.509199	3.515936	5.510422	4.02787	4.416629
1.33821	0.892504	0.854682	0.701426	0.701426	0.701426	0.783101	0.92049	0.701426
2.791798	1.566082	1.36148	5.726288	5.083982	2.33962	2.201222	1.889284	4.65366
3.70954	1.19351	1.275386	1.3432	2.014373	2.595458	1.733064	2.353201	2.280594
2.399299	1.519125	2.463058	4.664806	2.221168	3.02192	1.311069	2.595931	1.634884
3.733317	3.580464	4.578013	4.616123	2.59835	3.121117	3.958725	3.278414	3.021933
5.211916	4.861441	5.1167	5.690666	5.686293	5.339686	5.20498	4.952389	5.076769
7.191928	6.47846	6.673789	5.753556	6.514737	5.17055	6.421142	6.576439	5.953579
4.394505	3.510902	4.485382	4.562035	4.347965	4.242922	4.359897	5.624399	4.208359
0.691943	0.691943	0.691943	0.691943	0.691943	0.691943	0.691943	0.691943	0.691943
1.172589	1.172589	1.172589	1.395674	1.172589	1.242668	1.172589	1.290964	1.376839
5.228342	4.685601	4.572447	5.706193	5.682528	5.107489	4.480306	5.074956	5.316595
1.360313	1.212027	1.097565	1.211625	1.083356	1.024325	1.207193	1.22507	1.137598
5.205211	4.634545	5.631722	5.144462	5.516845	4.976449	5.310275	5.14223	5.615704
5.841257	5.426729	5.674913	5.485428	5.169516	4.493568	5.926918	5.378969	5.690927
4.484738	4.315174	5.40357	5.919734	5.012251	4.479902	4.557015	4.55794	4.533182
3.57881	2.76245	2.618278	2.720717	2.693817	3.273861	2.272991	3.390982	3.7056
5.693733	2.5053	4.479528	4.731188	5.874735	4.015012	2.795394	6.212603	6.125408
4.146858	3.658497	4.15393	3.944613	4.362031	4.806309	2.911005	3.646607	3.742362
4.567322	3.350624	4.656249	4.415865	3.643131	3.012495	4.315142	4.106334	4.27216
0.994259	0.994259	0.994259	0.994259	0.994259	0.994259	0.994259	0.994259	0.994259
6.572591	7.844787	7.032613	6.276459	6.395066	7.036215	7.736814	7.046355	6.73152
1.499028	0.925028	0.971934	1.219468	2.85073	1.25806	1.193991	0.929783	2.06113
1.162049	1.484716	1.100275	1.035821	1.943291	1.385596	2.172702	1.173779	1.372382
2.290215	1.115703	1.115703	1.342431	1.115703	1.258343	1.710074	1.115703	1.672686
1.034116	0.971682	0.954763	1.534518	0.985206	0.72838	0.614736	0.867326	0.992908
4.429293	4.05589	5.323522	4.882482	4.684229	3.364166	4.270613	3.497962	4.857087
3.326458	4.779931	3.799656	4.639912	4.352418	4.096024	3.872603	3.976155	4.147729
6.320908	4.928601	5.081245	5.83185	6.517405	5.781348	4.719719	5.660933	6.46379
5.706655	5.528687	5.908622	6.084206	6.636573	5.944759	4.981233	5.585011	5.983169
2.421966	1.321486	1.299038	3.334857	1.276085	1.933576	1.821631	2.952028	1.558284
4.675924	4.748344	5.233761	5.067109	5.476737	4.838958	4.288972	4.508971	5.2688
5.864938	5.510845	5.834042	6.244421	6.304535	6.065598	4.951791	5.857319	5.724057
4.646348	4.90666	2.64447	7.831875	4.77733	5.576112	1.918138	3.957233	5.712099
6.103735	5.984906	5.701863	6.011188	6.348133	6.154623	5.981809	5.908647	6.373357
1.356259	1.356259	1.356259	1.356259	1.356259	1.356259	1.356259	1.356259	1.356259
6.041679	4.892625	5.950052	4.9768	6.434549	6.331934	4.692368	5.443396	5.496895
4.843042	6.779608	8.996433	2.196025	5.044188	1.487976	7.562311	4.778678	3.801822
6.022368	5.872505	5.826583	6.243266	6.209819	5.31287	5.963939	5.828101	6.230728
7.483146	7.473751	6.803823	8.351247	8.467767	6.355809	6.681355	6.659079	8.05813
4.913893	3.64638	3.668979	7.322027	5.48276	4.542811	3.972945	4.343179	5.633381

4.746973	5.055923	4.125379	4.183998	3.859864	3.883255	4.862618	4.682449	4.205621
5.131859	3.777626	4.302556	4.985225	3.681135	3.001437	3.679254	7.569645	5.09426
4.927377	3.917612	3.711642	4.181898	6.352245	4.76754	3.328639	4.169798	5.104507
2.501507	2.067102	2.721331	2.937997	1.956394	2.154352	0.830666	1.932625	2.833632
2.574367	2.009286	2.444537	2.694691	2.62001	2.351282	2.632702	2.774953	2.730978
4.950044	5.077242	4.631774	5.387845	5.501148	5.517941	4.351046	5.260958	5.624958
6.944511	5.930819	6.786961	7.249346	6.24934	5.847492	6.898638	6.610934	6.44655
7.718381	7.237691	7.719933	7.952842	8.086007	7.808209	8.285456	8.029366	7.736105
6.692826	5.05145	6.429116	7.896921	7.680508	5.423865	5.056588	6.409886	7.917654
5.656699	5.757396	5.657379	5.863255	4.801306	4.412291	4.71954	4.257389	5.240342
0.799576	0.621324	0.712119	0.982017	0.77829	0.621324	0.715552	0.878172	1.150316
1.201046	0.965296	0.965296	0.965296	1.173262	1.103423	0.965296	0.965296	0.965296
0	0	0	0	0	0	0	0	0
4.712735	3.184604	3.657416	3.184485	4.899301	4.621024	2.752203	5.014042	4.442659
2.051366	2.476034	0.937315	1.743194	1.984831	1.6161	0.938975	0.894271	2.906942
4.81062	5.190767	4.875912	4.205274	4.791358	5.266432	5.049819	4.510056	5.321088
5.168817	4.496475	5.310114	4.817203	5.083703	4.926424	5.225428	5.144745	4.990597
0	0	0	0	0	0	0	0	0
7.690117	7.609077	8.323248	7.804168	8.364747	7.836964	7.265899	7.830775	8.052253
1.861139	0.95732	0.796725	1.388197	0.985756	0.869038	1.845379	2.275561	0.868611
2.495302	1.959406	3.258298	3.128223	2.427111	2.306897	2.312041	6.528044	2.676021
4.466022	3.794638	4.192969	5.120765	5.277775	4.954483	4.336306	4.76926	4.562526
5.438908	5.083461	3.689852	3.49846	5.520305	4.480418	5.384301	3.788707	5.103202
6.101377	6.519388	7.574248	5.480411	5.774196	6.382756	6.595776	6.582466	5.97292
4.444179	3.37118	3.922516	4.241072	4.554262	4.155402	3.682507	6.5433	4.607854
7.005807	5.833675	7.02535	7.193025	5.809794	5.620146	7.061836	6.589214	6.535804
3.780993	3.298303	3.457415	4.064673	3.593994	2.69092	3.036271	3.30441	3.866131
5.594016	5.251058	5.553456	5.866544	5.498888	4.77101	5.224758	5.20114	5.523185
5.725402	5.707487	4.961833	5.898313	6.057998	5.642155	5.066117	5.958766	5.464157
1.362734	1.268727	0.88801	1.244775	1.666747	1.152294	1.575175	1.218982	1.715268
4.031789	3.613305	4.529092	4.447009	4.767962	4.034755	3.75406	4.035205	4.505314
5.994081	8.711584	5.576368	5.437509	5.940506	5.720261	5.006065	4.842629	5.742325
0.721973	0.721973	0.721973	0.721973	0.721973	0.721973	0.721973	0.721973	0.721973
5.156342	5.295775	4.944186	4.322006	5.225358	4.970978	4.74674	4.489833	4.851002
5.527163	4.436832	3.966657	4.512743	4.74775	4.759679	3.927081	4.632472	4.811521
4.034275	2.356029	4.275376	3.955777	3.310377	4.123568	1.720795	3.871765	3.320108
6.627967	6.246583	6.934466	4.582084	5.789164	5.087946	6.440418	5.421324	6.015467
4.602353	3.965214	5.325194	5.57902	4.368857	4.08157	5.233086	3.256078	4.454118
5.892715	5.568643	5.919353	6.35742	6.437661	6.068998	5.145782	5.725767	5.742996
0.878622	0.824573	0.833698	0.899747	0.962395	0.855765	0.833986	0.864273	0.870762
0	0	0	0	0	0	0	0	0
0.995318	1.064292	0.995318	0.995318	1.137522	0.995318	0.995318	0.995318	0.995318
4.354666	3.98978	4.129314	4.61149	5.442371	4.674408	3.679256	4.78532	4.953459
0.826317	0.814009	0.760328	0.87463	0.782074	1.097719	0.746724	0.786192	0.7982
5.091669	4.470863	5.670527	4.997399	5.210278	5.313077	5.193854	5.134267	4.966263
5.866328	5.694966	5.1873	6.045582	6.290739	6.008933	5.209688	6.079265	6.068988
5.666912	5.204447	5.724644	5.885379	6.463069	5.825644	4.39883	5.608498	5.704322
4.862305	4.896556	4.617888	4.979833	5.340375	4.878218	4.928202	5.303243	5.018538
0.833777	0.964263	0.833777	0.833777	0.833777	0.833777	0.833777	0.833777	1.030151
6.718296	6.615386	6.573423	6.173686	7.29635	6.903885	6.044912	6.424846	6.551729
2.755507	3.603333	3.378598	3.196449	3.215563	3.271715	3.443124	3.638168	3.023846
5.904956	6.005128	6.448558	6.141386	6.480161	5.953747	5.500002	6.021698	6.025395
3.347837	3.899989	3.418073	3.699046	3.862818	3.389226	3.285253	3.552617	3.487594
10.57893	10.04454	10.79021	11.42366	11.19311	10.38634	10.50567	10.67818	10.73091
5.836695	6.79557	6.302602	5.292129	4.685631	5.967296	5.811754	5.959304	5.393612
4.772722	5.115408	4.278517	5.284727	4.95194	4.345062	4.61482	4.700541	4.816847
0.988087	1.856515	0.988087	0.988087	0.988087	0.988087	1.121267	0.988087	0.988087
5.286296	4.773131	5.682801	5.898392	5.31834	4.948063	4.962746	5.088166	5.106958

4.767009	5.553229	5.446332	4.405965	2.8751	4.83723	5.294157	2.684779	4.27041
7.148889	7.076367	7.547082	5.321037	6.290478	5.626447	7.625617	6.525943	6.710321
5.809665	5.311251	6.14245	4.955285	5.967911	5.411482	5.303589	5.990935	5.535993
0.789562	0.85463	0.770894	0.793323	0.713275	0.713275	0.830278	0.796797	0.713275
2.164816	2.382489	2.562323	1.658668	1.690379	1.946091	2.033684	1.463109	1.512682
5.377518	5.259444	5.681984	6.269842	5.360231	5.13626	5.84788	5.835458	5.77306
5.040277	5.095742	5.126943	5.147499	5.369294	5.031333	5.367766	5.064686	5.163172
6.684613	5.896553	7.645713	5.882879	5.67667	5.469662	5.793597	5.871693	5.681826
5.542075	3.489843	3.835669	7.426267	5.992928	6.477867	3.29038	5.67148	5.719411
1.046321	1.42552	1.933096	1.66106	1.009502	1.009502	1.206953	1.009502	1.208712
2.086636	1.933199	1.850324	2.319832	2.018573	3.629605	2.081163	2.467348	2.882635
5.80893	5.866848	6.334675	6.146894	6.3883	6.240269	5.527487	5.679087	5.849011
6.127015	5.758822	6.823008	5.61417	6.552718	6.326295	5.123259	6.003655	5.767593
1.531683	1.818768	1.998708	1.177462	1.258517	1.177462	1.514986	1.482497	1.51816
0.994511	1.203454	0.994511	0.994511	0.994511	1.103078	0.994511	0.994511	0.994511
8.378099	8.15785	8.442258	8.203893	8.504867	8.27104	8.634487	8.361003	8.393149
6.344992	6.28921	6.477466	6.577961	5.958045	4.520446	6.16025	6.137685	6.394431
3.833924	4.268345	4.364493	4.638687	3.875416	3.694728	4.631225	4.060381	4.422465
2.557489	1.067747	1.711588	2.155536	2.556338	1.171844	1.576129	2.032852	2.504631
1.107261	1.462559	1.493852	0.841035	2.88382	1.034144	1.246137	4.005971	1.10919
5.127997	4.827568	5.253677	5.427992	5.719461	5.353868	4.938207	4.978096	4.959441
3.81015	4.216976	4.418439	4.97263	2.764645	3.32888	2.948883	2.915335	2.030096
5.816439	5.632427	5.790353	5.263972	5.910401	5.435844	6.158118	6.067527	5.83062
1.1886	1.001876	1.034415	1.091765	1.030444	1.029947	1.068767	1.049387	1.001876
5.958843	5.507983	5.911119	6.707421	6.182174	6.161609	3.686873	5.307067	5.943815
2.506023	2.050078	3.067954	2.676626	2.87443	3.509001	2.537762	2.740798	2.125584
4.331567	4.581953	4.601289	4.483198	4.303971	4.068784	4.39359	4.816608	4.625396
1.710238	1.429667	1.576263	0.941064	1.956647	1.456419	1.311052	1.277989	1.232987
6.250024	5.708463	6.316366	6.338881	5.78323	4.789461	6.223281	6.167529	5.984618
7.964524	7.917979	7.83877	7.282808	7.855196	8.141574	7.55578	7.906256	7.513443
6.598891	6.309913	6.397961	6.701744	5.841613	4.847821	6.456821	5.92606	6.251911
5.922847	5.498098	5.97919	6.053853	6.216039	5.76021	5.990194	5.500717	5.874116
6.730122	5.863045	6.62824	6.412786	6.449816	5.826665	6.481283	7.058153	6.68739
8.331006	8.704902	8.731546	8.358568	8.799452	9.026236	8.778164	8.157126	8.380874
4.570215	4.207449	3.794673	4.864274	5.008174	4.269277	4.216956	4.151678	4.422394
3.789134	2.936609	3.648002	4.63078	4.845939	4.271922	2.472445	4.260362	4.038338
8.279532	7.858884	9.08588	8.403181	8.780167	8.048935	8.717228	8.477658	8.338814
0.811015	0.811015	0.811015	0.811015	0.811015	0.811015	0.811015	0.811015	0.811015
2.702298	4.827959	1.768552	1.680735	1.628022	3.67632	3.936158	2.685984	1.829744
5.682653	5.518083	5.228482	4.043996	5.561763	8.213195	3.446805	3.290892	5.105123
4.966207	4.535988	4.394852	4.83781	5.259384	4.640034	4.076643	5.240722	4.907722
4.885463	4.942207	5.029199	4.650038	5.1697	3.722772	4.886653	4.378723	5.161023
1.562647	1.192518	1.141897	1.113164	1.440001	1.146002	1.345212	1.20908	1.922529
6.267332	5.002112	5.651592	5.559416	5.302342	4.628932	6.148872	6.057687	5.673582
5.38733	5.324712	3.900118	3.530513	4.356959	4.450693	4.677471	4.687136	4.545234
5.57165	2.804347	3.560082	8.539632	8.246495	4.151526	3.874482	5.141035	10.47896
6.351051	5.565363	6.081045	6.299836	6.581396	6.599802	6.177882	5.902728	6.207762
0.78331	1.151206	0.78331	0.78331	0.78331	0.78331	0.78331	0.78331	0.78331
9.499289	9.636821	9.462163	8.823016	9.3507	9.297795	9.75425	9.018794	9.269626
8.600009	7.219903	6.969233	9.327599	8.661204	7.636867	5.535195	7.80645	7.693239
7.023372	7.879871	7.332921	6.560386	5.225448	1.934294	7.672422	7.166519	4.201533
5.393723	5.315724	5.729569	5.587829	5.362699	5.491744	5.219323	4.941653	5.062992
8.517023	8.88108	9.487069	8.466317	7.572672	5.151034	10.12681	7.317296	7.464877
2.594169	3.233704	2.488611	3.115322	2.192556	2.17471	2.782	2.137255	2.725622
3.224679	2.391267	1.869461	2.360086	3.626465	3.305899	2.882097	3.11192	3.141109
6.116687	4.946133	5.927331	4.551613	4.898727	5.120609	5.797916	5.052137	5.19052
2.117794	2.75214	2.429047	2.393081	2.117794	2.188736	2.548595	2.350275	2.170881
2.468925	2.050593	2.349962	3.119599	2.916612	2.777271	1.624129	2.231017	2.63946

5.185215	4.416901	5.447963	5.732543	5.5974	5.371136	3.973013	4.963187	5.164993
0.582795	0.67115	0.635666	0.798555	0.7418	0.673005	0.821233	0.659728	0.748509
4.62019	5.751047	6.021082	3.985957	2.250824	2.882743	3.679993	4.904702	3.598058
0.703411	0.73844	0.785666	0.703411	0.73985	0.703411	0.746416	0.703411	0.703411
1.059715	1.059715	1.059715	1.059715	1.170914	1.059715	1.059715	1.059715	1.059715
10.91308	10.58884	11.49471	12.17303	10.78134	9.90859	11.78989	11.00901	11.37482
2.097072	1.041646	1.218048	0.990293	3.104837	1.233427	1.638025	1.200264	2.755968
7.066042	6.492785	7.83361	5.934554	5.742707	4.417584	7.629653	6.730624	6.607834
5.19639	4.440849	5.621075	5.041825	4.996506	4.373373	5.211326	4.628688	4.852357
4.363238	4.829798	3.042435	3.73442	4.623985	3.59059	3.289675	3.539015	4.815951
1.49328	1.811369	1.259362	2.464115	1.251626	1.303763	1.445992	1.288153	1.633993
6.913349	6.32122	7.378292	6.609699	6.160755	5.737003	7.474997	6.5072	6.445256
5.387613	5.5861	4.063858	4.383258	5.835101	4.960173	3.451457	5.599811	5.60164
4.40416	3.749951	3.457569	3.135613	4.249481	3.295707	2.913232	4.414115	4.228287
1.208798	1.489709	1.16367	1.598492	1.473397	1.14409	1.347161	1.667983	1.725636
4.058762	4.26861	4.112514	3.964122	4.594488	4.113982	3.971932	4.269658	4.188647
1.10451	1.155842	1.062959	0.808946	0.987974	0.824359	1.073751	1.304774	1.091224
7.658614	3.867485	5.632961	5.864451	8.288738	5.919314	4.72716	6.204504	7.821015
6.106529	5.547141	6.565347	6.886855	6.01602	5.133609	5.030344	5.928623	5.814244
4.773239	3.985431	4.210087	2.597828	2.474778	2.548157	3.998181	4.616951	3.478554
7.289553	5.29589	5.272339	5.566889	6.961995	6.968902	4.628067	7.76216	7.098775
1.594744	1.494684	1.0916	1.680256	1.138281	0.965308	1.217751	1.548048	1.080282
0.841701	0.774858	0.784126	0.724149	0.724149	0.724149	0.724149	0.724149	0.724149
1.465982	1.546753	2.519007	1.779359	2.194773	1.350374	2.379181	1.379831	2.621
4.597772	4.448447	4.269917	4.527789	4.22155	4.121122	4.559863	4.424098	4.307465
7.168466	5.793888	7.332569	5.733697	6.87675	6.103498	6.243336	6.798838	6.958324
6.728028	5.955976	8.175041	6.508021	6.766094	7.054823	6.473269	6.218036	6.415645
1.05427	0.722236	0.722236	0.722236	0.722236	3.090136	0.722236	0.722236	0.722236
8.703796	4.855271	4.497351	2.04707	11.62209	6.95096	6.452098	1.809438	9.572996
1.242185	0.792828	0.752736	0.748999	0.710346	0.710026	0.713536	0.751336	0.692524
5.978775	5.080563	5.629261	6.119057	5.751067	5.147849	5.510289	6.051832	5.893756
6.257341	6.10345	6.124853	6.596316	6.208649	5.647375	5.961199	6.062203	6.199416
4.978794	4.544524	4.371287	5.377187	5.254374	4.831077	4.131634	5.164783	4.926196
4.503769	4.455428	4.682425	4.678853	5.084212	4.917137	4.237069	4.762059	4.624022
3.015669	2.726693	1.800367	2.139188	3.395318	1.782176	2.081192	2.648239	2.522402
0.687532	0.687532	0.687532	0.687532	0.687532	0.687532	0.687532	0.687532	0.687532
6.794537	6.263841	7.200369	7.036533	7.000892	6.663656	6.981689	6.738769	7.044002
5.267953	4.800818	4.753606	5.026583	5.544449	4.559934	4.999397	4.81011	5.116264
0.969853	0.821404	0.821404	0.891967	1.07604	0.928625	0.821404	1.169735	0.885723
0.715442	0.715442	0.715442	0.715442	0.769622	0.715442	0.715442	0.715442	0.794111
5.905606	3.599613	5.752217	5.948179	5.945639	4.704805	5.374662	4.802532	6.078462
2.710201	2.523143	1.317884	5.717597	2.99468	3.985311	1.133815	1.288881	3.8765
1.105637	0.904848	0.811707	1.161642	0.937038	0.748949	0.781606	0.885037	1.197652
3.844819	2.213228	5.809233	4.949638	3.780397	2.410627	3.2619	3.769437	3.812309
6.321732	5.637519	5.80135	7.750312	7.231862	6.30479	5.720717	5.556723	6.847589
8.370171	8.360091	8.242899	8.350412	8.019643	7.608783	8.528695	8.221971	8.207877
3.582799	4.829352	4.319028	4.591887	4.121239	4.202341	3.922268	4.549536	4.04863
7.466006	5.224426	6.795533	7.199413	8.746074	7.172872	4.517236	7.715319	8.527986
6.896442	6.015694	7.619751	7.382132	7.168399	6.74811	6.27387	6.689828	6.840751
2.029645	1.51481	2.681432	1.819889	2.031841	1.423298	1.516588	1.578488	2.223431
1.248998	0.720771	0.720771	0.720771	0.720771	0.720771	0.720771	0.720771	0.720771
7.29417	6.975308	8.081745	7.882092	8.240944	7.141173	7.538165	7.196419	7.859901
5.433893	3.833684	3.902242	7.704479	5.586293	5.992868	3.407209	4.637599	6.214333
3.517362	3.331504	3.866879	4.247598	4.832673	4.112767	2.621571	3.672877	4.12303
5.662402	4.964503	4.910719	4.382125	6.048791	5.359293	4.945353	5.856696	5.768129
4.363721	4.371752	4.862858	3.217326	4.615305	3.681381	4.700177	5.79729	4.17856
5.362813	4.686876	5.616179	5.747574	5.943271	5.385298	4.863917	5.301375	5.415497
6.108433	7.126778	4.108066	3.721006	6.794661	5.202964	5.573588	5.420003	6.291587

8.060136	4.718108	4.141704	6.369265	8.689899	4.765614	5.583467	3.098547	9.345669
1.00068	0.648856	0.622122	1.054015	1.478667	1.051673	0.518377	0.669161	1.741163
5.393027	5.131356	5.163819	6.021393	5.366272	5.284127	4.181346	5.095465	5.952259
5.774228	4.846791	4.873751	6.317382	5.946999	5.29443	4.266747	5.517461	5.652358
3.004716	3.008066	3.21907	4.038923	3.368131	2.926405	2.521249	3.166136	3.058276
5.817057	5.621731	3.988714	7.710361	4.391226	3.845237	4.559381	5.252621	5.776208
3.691581	3.83065	4.173793	3.646357	4.240957	3.76606	3.961678	3.438812	3.723684
3.368029	1.366249	1.610668	2.938066	3.566178	2.888648	1.287866	1.772904	2.977367
7.791019	6.402189	8.419954	8.225348	7.66118	6.919746	6.444885	7.954033	7.802277
4.988149	4.211993	4.460965	4.807908	5.191068	5.250031	3.784052	4.968518	4.983102
5.517815	5.567597	4.865358	5.510823	5.02868	4.434472	5.793258	5.551588	5.137797
6.085079	4.352523	4.77571	1.804641	6.957938	4.803156	6.142031	4.111212	6.845635
7.064154	6.130683	7.964417	6.461321	6.649341	6.222149	6.426029	6.459518	7.429617
6.278866	5.99632	7.672666	6.125908	5.849197	5.468605	6.720636	5.983065	6.284232
5.817636	4.494013	6.429002	5.065989	3.73745	4.050525	6.60267	5.070491	4.017886
9.335236	7.43325	8.751801	7.740765	9.142111	8.765006	7.215799	8.501151	9.044982
1.10411	1.10411	1.10411	1.10411	1.10411	1.10411	1.10411	1.10411	1.10411
1.303675	3.516145	1.112257	1.112257	1.112257	1.112257	1.40398	1.112257	1.112257
2.498766	1.59415	1.190174	1.489189	4.812576	2.076903	1.584751	2.227738	3.644606
5.184433	4.824305	4.873649	5.896222	5.312146	4.903545	4.622872	5.055208	5.166673
5.680034	4.445834	4.135994	5.226311	6.817343	5.762681	3.992339	4.186356	6.121505
7.620124	6.785418	7.346162	5.007813	6.250384	7.281233	7.848464	6.530854	6.770677
2.134191	1.283783	1.818372	2.016646	2.316126	1.363589	1.399794	1.401529	1.933028
0.968128	1.310505	1.177553	1.256636	0.968128	0.968128	0.968128	0.968128	0.968128
5.51694	5.551656	5.432029	5.768726	6.105124	5.630991	4.328433	5.581307	5.293606
6.89644	6.924396	6.729865	7.151464	6.995506	6.384795	6.671816	7.015817	6.760107
7.751613	7.662659	7.927635	7.442811	7.910896	7.24357	7.940035	7.742527	7.889203
0.754836	0.754836	0.754836	0.754836	0.754836	0.847552	0.754836	0.754836	0.754836
2.780259	1.511486	1.284414	1.460418	2.931488	2.248539	1.358719	5.278739	3.040207
5.547564	5.505249	6.045463	5.289213	5.938459	5.840893	5.483813	5.642377	5.321892
1.082952	1.913315	1.390768	3.46808	0.910054	1.618197	1.169783	0.752148	1.220455
0.919696	0.919696	0.919696	0.919696	0.919696	0.919696	0.919696	0.919696	0.919696
3.05904	1.758597	2.994725	1.739796	1.397166	1.734858	2.427002	1.492439	1.764551
2.126006	2.215727	2.126006	2.557756	2.126006	2.126006	2.126006	2.126006	2.261896
1.317221	0.908335	1.075528	1.042437	0.870026	0.868026	2.263316	0.865479	0.786487
1.320996	0.761558	0.737679	0.702043	3.249838	1.082121	0.994017	0.715139	1.966891
4.329553	4.270882	4.484108	4.463315	5.060415	4.054691	4.042944	4.058905	4.580162
0.868859	1.863896	0.868859	0.844745	0.928145	0.89186	0.871945	1.264868	0.839722
5.948847	5.666979	5.903333	6.040276	5.486607	4.917805	6.047713	5.895902	5.651241
4.843919	4.805695	4.93026	4.952913	5.153045	4.522726	4.907798	4.661866	5.027994
7.170419	6.579158	8.269724	5.939815	6.334858	6.208534	7.204597	6.483353	6.562908
3.35951	3.511863	4.124029	3.175388	3.8922	3.412734	4.344822	3.906393	3.294046
0.621837	0.621837	0.621837	0.621837	0.621837	0.621837	0.621837	0.621837	0.621837
4.854937	2.953368	4.040241	2.946862	5.046223	4.803917	3.993546	3.61159	4.209275
2.881794	1.396825	1.065902	4.373129	4.694716	3.407389	1.642328	2.199845	3.929589
4.123355	2.52193	6.077291	3.106814	3.658458	2.922068	6.371702	3.580736	4.453195
7.991721	8.943718	7.800034	7.893028	8.206753	7.89132	8.304263	7.731239	7.832991
6.905303	6.624013	7.038924	7.477834	7.274428	7.238284	6.752382	6.930494	7.010801
3.236416	1.278267	1.152888	4.050075	3.772342	2.024177	2.183925	2.892946	3.560051
3.520026	1.959108	2.06659	2.664056	3.90509	2.931973	2.328476	3.432191	2.91059
5.297854	6.083763	6.509014	5.662298	5.733353	5.353797	5.779134	5.178385	5.515183
4.919134	4.042845	4.365033	5.382931	5.367021	5.060493	4.260675	4.739149	5.187689
6.235449	5.39319	5.686171	6.474812	5.434622	5.746995	6.419733	5.922406	5.444232
6.901864	6.775783	6.827568	7.219506	7.208808	7.314207	6.452003	6.731785	6.632991
2.315039	1.467535	1.430166	1.839968	3.643506	1.854162	1.61994	1.871681	3.040316
4.934	4.229677	4.998561	5.307463	5.269092	4.803182	4.559974	4.797713	5.063704
6.028611	5.744693	6.036511	6.800301	6.977785	6.503751	5.497837	6.082807	6.308015
6.243741	5.977582	7.153669	7.221331	7.284131	6.616536	6.703109	6.608241	7.024427

2.896987	1.792875	1.484747	3.837542	3.151454	1.919571	2.347603	2.254029	3.422661
4.862704	4.738108	4.945899	5.017202	4.332973	3.692171	4.843715	4.406508	4.597609
0.807574	0.807574	0.807574	0.807574	0.807574	0.807574	0.807574	0.807574	0.807574
5.351162	3.703634	2.593505	2.413113	6.460171	3.491611	4.606409	1.818228	5.779975
7.581489	7.283807	6.856571	7.263113	7.069806	5.711887	6.257115	6.885346	7.326161
5.895118	5.82007	6.606041	6.321068	6.28066	5.842659	6.031253	5.924759	6.017689
3.009276	2.836716	2.838537	2.692736	3.163692	2.651027	2.714862	3.072748	3.269488
4.10771	4.371902	4.939672	4.684026	4.757466	4.174995	4.765988	4.413634	4.435854
4.232755	4.678385	5.351984	4.991404	4.848087	5.042205	3.62335	4.004928	4.311521
7.049882	6.595535	6.961356	7.610091	6.985101	6.403017	6.765065	7.07644	7.119516
2.255997	1.607828	1.413052	2.700651	2.944645	1.927991	1.661384	2.261692	2.772716
8.181429	7.203311	7.98696	7.102386	7.736975	7.974339	7.132973	7.552868	7.583116
4.568833	4.14388	4.109312	5.481995	5.547894	4.6797	3.881321	4.710258	5.013704
5.995978	4.900882	5.418996	5.318159	5.903091	5.166134	6.09932	5.587337	5.799731
3.759896	2.711607	1.971063	2.685464	3.960629	3.355769	1.726124	3.472026	3.273144
4.235635	3.866656	3.879162	4.354181	3.766849	3.418651	3.729675	3.919456	4.425498
7.056601	6.432757	5.999522	7.685934	6.84225	6.777792	6.742949	6.462893	6.907686
0.788679	0.805651	0.756127	0.769323	0.890841	0.751476	0.791041	0.818481	0.722959
3.780158	2.998778	4.037938	3.593004	3.294702	2.229901	4.16971	3.238178	3.602487
5.313313	5.284006	4.997493	5.681242	5.963416	6.111828	4.254775	5.133219	5.382286
3.315169	2.341055	4.735516	2.461359	3.192162	2.349166	2.842015	2.552517	3.242243
1.962023	1.119048	1.748636	1.119048	1.211289	1.209618	1.426872	1.119048	1.119048
5.754961	6.006148	6.110284	7.033838	5.841749	5.342643	5.999252	5.264451	5.888539
6.269618	5.164301	6.394709	5.475115	3.872497	3.662909	6.635526	5.556638	5.155278
6.544592	6.871313	6.343107	6.450707	7.043838	6.387736	6.699449	6.331051	6.562941
4.252978	3.248742	3.205913	4.233692	3.618614	2.349604	4.744984	2.874667	4.17656
8.152996	2.277222	2.106641	1.362549	3.583113	11.22032	4.425506	1.180477	1.517099
1.107456	1.062392	1.04963	1.041354	1.296916	1.077115	1.075892	1.125648	1.340618
6.586437	6.978254	6.355855	6.682106	7.044308	6.911381	5.997186	6.557438	6.626325
5.694436	5.757263	4.017796	5.735087	5.914163	4.174756	4.150186	5.070816	6.102216
8.105587	7.720877	8.596733	8.377965	7.921841	7.261234	8.755278	8.185446	7.943397
2.117782	1.759026	1.727613	2.281604	3.226202	2.165778	1.842914	2.029502	2.49854
3.30842	3.236541	3.509419	3.440508	2.740547	1.911155	2.807813	3.20871	3.237953
5.178183	4.907827	5.250931	5.232351	5.101454	4.550063	4.972432	5.303668	5.115642
0	0	0	0	0	0	0	0	0
4.540072	3.798961	5.006526	4.623154	4.658213	4.205438	4.548252	4.549977	4.43074
3.789868	3.318322	4.273073	3.605713	4.03073	3.964203	3.378872	4.190856	3.740344
0.746387	0.746387	0.746387	0.746387	0.746387	0.746387	0.746387	0.746387	0.746387
5.804319	4.594616	3.947568	6.130839	6.419468	5.509768	4.278578	5.895355	5.906597
0.772248	0.772248	0.807366	0.772248	0.772248	0.772248	0.772248	0.772248	0.772248
4.152778	4.152852	4.323962	4.26144	3.663164	3.500562	4.660857	4.068306	3.972755
1.584732	1.689548	1.202986	1.574452	2.558215	1.856732	0.967968	0.918854	1.444255
5.05675	4.533292	3.552305	1.963195	3.13019	3.652268	6.098662	3.854502	3.034576
7.18442	7.1098	6.469979	7.046508	7.91464	6.89279	7.169034	7.350094	7.604372
0.909709	4.9774	0.658153	2.908789	1.388024	0.743353	0.700046	0.970958	1.728596
2.491607	1.091284	1.266633	1.438254	3.080907	2.141189	0.919033	2.470138	2.669468
4.468477	2.311958	2.778289	3.126891	4.948774	4.195685	2.650599	3.428519	4.3337
4.375352	3.554261	3.800334	4.118792	4.778488	3.609315	3.471814	4.533612	4.630255
6.501715	6.396182	6.410038	6.988288	6.532495	6.323998	5.813257	6.340819	6.588557
2.783411	3.03789	2.415391	1.746991	1.913575	1.821253	2.912839	1.806356	2.395629
1.150409	1.16875	1.078556	1.095735	1.766277	1.256687	1.177007	1.999012	1.699788
6.333377	6.047349	6.989978	6.399308	6.736613	6.238213	5.834435	6.543716	6.532337
3.101976	1.399552	3.102007	1.620499	1.870928	1.82608	3.470685	2.318881	1.736215
4.550413	3.01561	2.577868	7.626577	5.446613	5.484977	2.308642	4.171679	5.597729
4.566089	3.777666	3.742252	4.713273	4.69031	3.326695	4.226618	4.068923	4.306652
6.585318	4.10886	5.08777	7.099207	6.803397	6.537969	4.510787	7.00543	6.913209
5.882923	4.471157	5.042191	5.505427	5.849338	6.274522	4.698629	4.293282	4.690539
4.982958	4.567673	5.972782	5.553653	5.902545	5.172868	4.551758	4.952378	5.404267

8.631249	6.395589	8.368436	7.500399	8.10382	7.566645	8.664987	8.583631	8.581974
0.888967	0.888967	0.888967	1.485688	0.958552	0.888967	0.888967	0.888967	1.672474
6.200562	7.556233	6.675238	6.382869	6.10408	5.963688	6.07802	6.130699	5.787134
5.442098	5.669693	5.541025	5.633044	4.526375	4.005326	6.299755	5.18494	5.161628
5.204097	3.928995	3.919684	4.315894	5.812755	3.833513	5.258771	4.506743	5.582235
1.095416	1.151593	1.095416	1.273784	1.178902	1.591154	1.025425	1.02093	1.134494
8.870531	8.626142	8.93969	9.40457	9.43935	9.021509	8.912673	8.993348	9.11545
4.817191	4.473477	4.90472	5.089853	5.464836	5.099533	4.538894	4.958678	5.161937
4.683032	3.834076	5.252971	4.582827	4.606012	4.396588	4.164901	4.677805	4.606933
4.947455	4.163231	4.969578	4.793287	4.86663	4.460462	4.807956	4.194581	4.574222
1.410669	1.5896	1.410669	1.235734	1.669183	1.528392	1.235734	1.235734	1.235734
5.86631	4.869144	5.997334	5.598165	6.07358	6.102188	4.864372	5.769934	5.482332
0.945652	0.756473	0.756473	0.847198	0.84165	0.756473	0.756473	0.756473	0.756473
6.333077	6.461866	6.201688	6.151881	6.339799	6.241563	5.896544	6.482586	6.150014
7.68862	6.011687	5.099996	7.608218	8.91489	7.759973	5.151437	7.725274	8.732859
5.55604	4.710242	6.612767	5.552071	5.936949	6.037151	4.502032	5.355545	5.480207
4.74522	4.754547	4.880308	4.70189	5.11059	4.640673	4.80375	4.649375	4.800586
2.380158	1.923847	3.211806	1.919769	1.66905	1.418709	2.297201	1.612011	1.693748
2.763255	1.517357	1.692465	3.540521	3.091668	2.922302	2.459063	2.503055	3.033658
4.298873	3.188647	3.623995	4.521852	4.592702	3.470909	3.248084	3.954957	4.783047
6.701096	6.64193	6.997478	5.682655	6.208961	6.055673	6.614466	7.072305	6.407099
6.501727	6.018281	6.658043	6.390681	6.970705	6.739216	5.523657	6.446903	6.563355
5.118423	5.624186	5.598685	6.065121	5.744959	5.655162	5.37816	4.827437	5.502594
5.139341	4.725662	4.917012	4.889515	3.615603	2.760555	4.795025	4.631459	4.269527
5.96592	3.842937	3.766818	7.485764	5.977421	6.773007	3.402934	5.127692	5.738797
6.031614	5.839759	5.947806	4.612976	4.692956	4.333109	5.540892	5.211713	5.230166
0.79098	0.79098	0.79098	0.79098	0.79098	0.79098	0.79098	0.79098	0.79098
3.505137	1.451397	2.081581	2.227082	3.127149	2.6744	3.175404	2.854636	2.907679
2.23799	1.956828	2.440056	2.169855	2.014546	1.837149	2.979766	2.156622	1.650028
6.402046	5.590543	5.93814	6.747975	7.427908	6.724253	5.898976	6.775665	7.087792
2.089122	1.492951	1.175945	3.234076	2.269555	2.688514	0.868706	1.54953	2.333974
4.777423	4.518944	5.030865	5.770777	5.527795	4.959832	4.141743	4.857941	5.089375
3.665145	3.787139	4.004743	4.260922	5.168829	4.549207	4.252977	4.165211	4.924415
6.217574	5.630662	6.978636	6.232325	7.303331	6.694108	6.156007	6.466598	6.385647
5.698235	4.084684	5.100398	4.899098	5.809084	6.198516	3.804464	5.53879	5.29934
10.22976	9.934878	9.78347	11.10376	11.07296	10.15174	10.6427	10.48018	10.70788
4.993416	4.036342	2.909085	2.389661	5.447243	5.209279	4.297068	3.946037	4.90277
1.805701	3.854269	1.199366	1.117009	2.061975	1.060705	0.866045	1.203882	2.524887
1.082278	0.90506	0.865674	0.928534	0.908828	0.832271	0.837434	0.850115	0.806504
3.275396	4.550967	5.953308	0.98956	0.927478	0.817767	0.946801	0.817767	0.817767
5.637371	5.307473	5.660152	5.892359	6.24456	5.562729	5.920303	5.658126	5.907376
3.63815	2.461049	5.230137	2.706466	3.117172	3.438645	2.92824	4.245709	3.354847
6.236153	5.346515	5.101679	5.799793	5.981522	5.56155	5.265587	5.90484	5.840073
5.747817	4.904229	5.054943	5.901036	5.375114	4.545124	4.80203	5.482572	5.523873
1.192612	1.192612	1.192612	1.192612	1.192612	1.192612	1.192612	1.192612	1.683861
1.875763	2.755213	1.704758	3.78864	1.475112	1.398417	1.133103	1.528098	2.046367
5.894824	6.854143	8.015762	4.776695	3.931563	4.232165	6.340798	5.540144	4.683867
6.818643	5.463988	5.240071	8.25152	6.778655	7.505661	5.660735	6.40014	6.676019
6.738776	6.57085	6.976902	5.806062	6.104895	6.41361	7.19012	6.673634	6.161464
4.090155	2.712443	2.158864	6.967743	3.216655	6.710424	3.988843	2.650012	4.343808
2.722641	2.635499	2.157634	2.741146	3.828706	2.72329	2.39153	3.06479	3.272948
6.443919	7.113454	6.35322	6.565104	6.079213	6.016753	7.566977	6.06377	6.261559
1.455914	0.949571	0.949571	0.949571	1.140894	0.949571	0.949571	1.110636	1.021537
5.718531	5.032652	7.086639	6.577528	6.704309	6.012793	5.386326	6.321946	6.045625
6.637255	6.467829	7.449916	6.753265	6.72619	6.259842	5.616205	6.181887	6.361389
6.898495	6.95374	6.966702	7.081459	7.054566	7.030446	6.715958	7.131205	6.643892
5.243479	1.847935	2.106001	0.975239	6.080788	1.738983	3.986189	0.975239	5.357663
6.028933	3.686333	4.577787	5.061012	5.479612	5.262756	3.793518	5.233439	5.868402

1.353112	1.353112	1.353112	1.353112	1.353112	1.353112	1.353112	1.353112	1.353112
5.497066	3.547301	3.899767	5.655593	5.150981	5.300372	3.422681	5.152142	4.919126
3.593297	2.947071	4.428808	5.651043	2.961082	3.37324	2.729676	2.370056	4.022731
4.630606	4.440829	4.930948	4.546141	5.055201	4.60276	4.930717	4.350136	5.096728
5.325843	6.083813	5.906091	6.027894	5.204739	4.810496	5.206914	5.188462	4.93777
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5.178841	2.392115	3.141345	3.767727	4.727806	2.143454	4.680989	2.072767	5.303541
8.89627	8.650811	9.068415	8.596686	9.480217	9.032727	8.425124	8.608802	8.777017
5.845343	5.303878	5.466298	5.427421	4.868988	4.617675	5.492542	5.219773	5.308942
0.917914	0.917914	0.917914	4.748536	0.917914	0.93825	0.917914	1.143495	0.977534
6.424532	5.844035	6.874724	6.05087	6.565625	6.04985	5.551927	6.685821	6.489037
3.510058	2.43763	1.594902	1.619669	1.569429	1.56578	2.406265	1.793433	1.747246
6.383375	6.848775	6.685717	6.267889	6.354536	5.932692	6.458168	6.675545	6.27655
2.409972	2.13396	2.108902	1.603242	1.520446	1.450486	1.621713	1.607669	1.196666
1.392066	1.384531	1.151923	2.194893	1.037843	1.189616	1.79611	1.835431	1.32587
3.053237	2.124707	2.763884	2.812831	2.783644	2.958671	2.42881	2.583667	2.708586
3.758044	3.610754	3.010424	2.161123	3.25343	3.5408	4.925123	2.40111	2.506819
0.894239	1.032481	1.057057	0.894239	0.894239	0.894239	1.115634	0.975586	0.894239
4.847921	4.436897	4.450753	5.034963	5.364957	5.560947	4.455726	4.99958	4.907262
4.12249	2.629019	3.278817	3.111376	3.939191	2.974151	2.444088	3.16335	3.570359
2.263486	1.33346	1.009514	1.937293	0.948664	3.290887	1.19238	1.36412	1.448153
0.759638	0.627489	0.823362	0.627489	0.799741	0.627489	0.83024	0.627489	0.627489
1.223805	1.126405	0.949472	0.949472	0.949472	0.949472	1.023545	0.949472	0.949472
6.851341	6.19176	5.722438	7.118615	8.105638	6.195429	4.436417	6.925346	5.601557
2.844563	3.602341	4.234086	2.79045	3.060415	2.047338	4.00551	2.938418	3.249957
3.437146	3.27546	2.928207	4.771525	4.261917	3.849327	2.282909	2.920091	3.93122
12.5799	12.0085	13.56766	12.02486	11.47255	12.20382	13.38686	11.4563	11.81605
5.929789	5.719687	5.83665	4.70989	4.874964	6.192234	5.826945	4.890979	4.188923
8.208777	7.800488	7.677071	7.43357	8.773111	8.079346	7.534203	7.558975	8.17079
6.703478	6.346214	7.155874	5.734985	5.985357	5.858525	6.693538	6.043746	6.284482
2.691667	2.277096	2.187164	2.79342	3.253028	2.25562	1.763238	2.351545	2.930394
2.386492	2.664789	1.784029	2.088783	2.141978	1.486607	3.388462	2.016525	2.259201
4.353697	4.520601	3.351106	2.405008	4.085219	4.076039	3.389992	4.001406	4.465272
0.78956	0.663675	0.669957	1.716579	0.969125	0.733339	0.671593	0.629005	0.783282
1.346393	1.271705	1.307338	0.786103	0.883115	1.054311	1.055717	0.867557	0.857628
8.336839	8.420614	7.832859	8.537999	8.107582	8.019027	8.39012	7.888256	7.763959
2.685858	4.151106	4.663914	4.48946	2.483215	2.790643	3.056335	2.809141	2.460589
0.955624	0.955624	0.955624	0.955624	0.955624	0.955624	0.955624	0.955624	0.955624
4.951528	4.878651	6.026355	5.262655	5.553877	5.354904	6.037327	4.981993	5.445715
9.81705	9.08648	10.62288	9.204229	8.444021	9.287043	10.95451	9.936244	8.960499
1.794284	1.590686	1.484194	1.582958	1.573641	1.427088	1.456964	1.469074	1.885334
4.820062	3.816461	3.494604	3.111165	5.709509	4.275075	2.47183	3.961144	4.565539
5.190579	4.212519	5.238999	4.980981	5.39605	4.871409	4.398189	4.776023	4.960449
2.943302	1.741476	1.468497	0.825566	3.151007	3.067211	1.731994	2.972333	1.71746
7.795662	7.324426	7.173581	7.863031	8.940789	8.267519	6.476808	7.639985	8.108068
2.087156	1.145687	1.319307	1.767372	2.026709	1.735954	1.371273	1.914137	2.251094
7.638513	7.232179	8.373212	7.355328	7.3988	7.732031	7.727306	7.26154	7.35023
0	0	0	0	0	0	0	0	0
1.159002	1.127658	0.955197	1.497374	1.046054	0.955197	1.166333	0.955197	0.955197
6.027543	6.154116	5.802234	4.991844	5.94641	5.51205	5.53021	5.98959	5.613229
1.409883	2.110368	2.419273	1.774961	2.171192	1.611674	2.695844	1.446175	1.314386
3.69054	1.533061	4.664492	2.088741	1.991588	3.445938	1.548851	2.63629	2.613184
4.833024	4.918297	4.807575	5.071172	4.209102	3.892862	4.566168	4.359684	4.609736
1.019484	1.095506	1.069682	0.967457	1.470977	0.989987	0.967457	1.005785	0.967457
5.488375	5.013333	5.142467	4.929729	5.0712	4.391119	5.697687	5.145225	5.331644
4.065135	3.164313	4.017113	4.178251	5.020399	4.225407	4.601464	3.574558	4.054855
7.571729	6.980955	8.763247	5.376468	5.664499	4.655359	8.605784	7.060342	6.951226
2.503557	4.471754	4.180018	3.245656	3.773553	4.342261	2.410299	3.069544	2.264522

1.827549	1.515282	1.567113	1.473768	1.706377	1.637698	1.455516	1.427592	1.610351
7.549786	7.391805	7.699315	6.79331	7.839645	8.247901	7.776116	7.779552	7.475794
4.764262	4.624022	4.623205	4.554826	5.025157	4.670047	4.036368	4.428494	4.507691
5.09337	4.888539	5.417824	4.8928	4.579655	4.787946	5.504673	5.032232	5.08345
5.116667	2.93454	4.494664	2.566976	5.524528	6.140527	5.297252	6.301232	3.687598
6.331782	4.627498	4.473418	5.329568	6.667976	6.430729	5.308764	7.138381	6.310875
5.575912	3.990281	6.238407	4.660276	5.467204	4.143137	3.469296	4.989933	6.018475
8.01974	9.078516	9.542958	6.22024	4.206262	1.028208	10.18006	8.479831	7.022937
0.769424	0.890009	0.769424	0.810339	1.08181	0.916164	0.769424	0.769424	1.11767
1.006089	1.482394	1.327683	1.278694	1.064775	1.063482	1.075421	1.006089	1.091487
1.236452	1.037886	0.979104	1.037886	1.500296	1.008243	1.073657	1.014729	1.325018
3.385351	2.954426	3.248504	5.815889	5.318338	3.621114	3.825716	4.171318	5.418813
8.318971	8.407385	9.06282	8.017088	8.60658	8.434655	8.633151	8.264134	8.16421
0.781756	0.740149	0.740149	0.881114	0.847098	0.878388	0.761835	0.800698	0.818977
5.727961	6.062958	6.828106	5.804868	6.689023	6.066495	5.548904	6.191915	6.377344
8.052413	7.607425	8.176052	7.833492	7.83892	7.201146	8.936946	7.716161	7.865903
3.273952	2.138029	1.145475	1.561353	3.490003	1.844239	2.51597	1.593465	3.120762
3.360545	3.898216	3.394313	3.227433	2.984417	2.539872	3.583056	3.233279	3.304539
4.979775	2.792861	3.723161	2.819308	5.391756	4.664092	3.769816	2.826564	4.70287
5.637822	5.105193	5.631031	6.236102	6.148228	5.886222	5.628622	5.720635	5.825334
1.441818	1.067934	1.261595	1.067934	1.067934	1.68001	1.067934	1.067934	1.067934
0.877566	0.824823	0.832042	0.850504	1.05223	0.825547	0.926609	1.098927	0.785079
6.368359	5.614937	6.365753	6.536932	6.727828	6.239944	5.745297	6.730629	6.533834
0.930115	1.535536	0.930115	0.864913	1.688683	0.893305	2.395093	0.959266	1.063017
3.584586	3.920843	4.328091	3.499808	4.555014	3.443986	5.494355	3.92503	3.161285
0.646405	0.646405	0.646405	0.646405	0.646405	0.646405	0.769233	0.646405	0.646405
2.273187	1.141368	1.018447	1.840861	2.547428	2.545728	1.105926	1.700352	2.025731
5.889052	4.772366	6.18604	4.160369	5.132906	5.418103	6.489972	5.584797	5.487658
5.941934	5.843629	6.419509	4.85172	5.714622	4.640186	6.243317	5.580257	5.673315
3.91812	6.842016	5.158745	2.885486	2.976862	4.114197	3.088389	3.683338	3.677788
0.75703	0.930836	0.75703	0.75703	0.75703	0.75703	0.75703	0.75703	0.75703
7.503723	6.730872	5.979915	6.718343	7.817905	5.707933	6.676954	7.943364	7.152078
0.620006	0.87823	0.776834	0.620006	0.887864	0.755277	0.620006	0.620006	0.81872
4.949367	5.494907	5.821041	6.459036	6.165672	5.238585	5.672245	5.691582	5.787841
5.985999	5.651785	6.275385	5.519319	7.444584	6.398936	5.506525	6.024414	6.756366
4.29952	3.759482	4.206469	4.878891	4.624643	4.087132	4.377689	4.126696	4.783306
2.462866	2.677138	1.715048	5.357929	3.835927	3.756688	1.227376	2.398097	3.677685
5.021723	4.997088	5.909378	5.520296	6.019586	5.52252	4.167447	4.835489	5.1068
5.94835	4.641809	5.926023	6.548052	5.951915	5.811359	5.222045	5.801827	5.954677
3.18758	4.152352	4.192338	1.970043	2.719509	1.857532	4.454289	3.484353	1.484371
1.828806	1.951967	1.515645	1.545504	1.519912	1.100661	1.762127	1.579847	1.589354
6.210308	5.150352	5.598383	6.080138	5.861536	5.926959	5.712676	5.483583	6.417398
3.723144	3.66276	3.398703	3.268069	3.920264	3.543087	3.811953	3.550698	3.418788
5.424076	4.417711	6.24914	3.900084	4.20914	4.346388	5.447633	5.320258	4.771923
5.668231	5.150618	4.761514	5.847904	5.953821	5.763066	3.501229	5.844463	5.654863
3.999847	3.863747	4.745121	4.916391	3.130883	3.415512	4.080541	3.055408	2.482592
5.717332	5.858121	5.936896	6.533571	5.518557	5.259381	5.298638	5.527329	5.883689
2.495479	1.323631	1.661982	1.184448	1.531163	1.36786	0.834578	1.369453	1.524898
1.649121	1.254425	0.942573	0.868706	1.593365	0.932377	1.410384	0.923121	2.633083
9.431306	9.264588	9.787517	9.418405	10.11235	10.18412	9.115543	9.047661	9.34276
3.083778	2.654363	2.393374	2.524451	3.009247	3.417646	3.930889	2.284836	2.350918
6.321797	6.83627	4.373115	5.678851	4.136364	5.029019	7.520008	6.211508	5.26654
4.247731	4.370684	4.775442	4.436687	3.977888	3.77554	4.069097	4.083029	3.963877
5.159421	4.847294	5.231336	5.376957	5.302096	4.849996	5.198964	4.884699	5.25785
4.765713	2.906892	2.873753	6.070738	5.820869	6.361013	3.254754	4.405594	5.702722
7.409243	6.288454	7.453209	6.122146	7.344247	7.852481	4.687038	7.407394	6.768455
5.513645	5.180065	4.126242	3.363203	5.73227	4.481187	3.868684	4.949915	5.545113
5.47397	3.141197	3.779495	2.387771	5.629061	4.711567	2.001737	3.65944	5.509017

0.885279	0.752404	0.70442	0.694662	0.703421	0.794674	0.704919	0.723575	0.732481
1.128894	1.263438	1.128894	1.128894	1.268548	1.198499	1.212631	1.128894	1.128894
3.193983	2.779405	2.461532	1.271182	2.863641	3.280029	3.368609	3.718167	2.913128
7.452697	6.714884	7.681482	7.175855	6.796743	7.125975	8.960135	7.212585	7.094667
7.215227	5.359044	7.654422	5.743389	6.870413	6.808579	6.991958	6.16454	6.796075
7.012876	6.760356	7.857008	8.900912	7.996818	7.714921	8.23716	7.293466	7.950995
1.675212	1.837549	2.257295	2.026512	1.924176	2.1533	1.487996	1.710472	2.06414
4.746328	3.924266	4.347152	5.494207	5.327096	4.887342	3.47068	4.727627	4.721684
1.957045	1.02807	1.265793	0.922197	1.35765	2.842647	1.168949	0.922197	1.079812
1.220287	1.120239	1.27874	1.673171	1.232963	1.072369	1.023848	1.016271	1.232963
7.119039	2.724047	1.88351	1.228888	7.941146	4.533304	5.041768	1.210656	7.745436
3.037331	3.180344	3.688874	3.557037	2.868556	3.323445	2.483058	2.145256	2.201035
6.518382	6.021748	7.474969	6.301322	5.955226	5.519268	6.858248	6.006751	6.365583
4.282041	3.379491	3.741113	3.3098	4.825028	4.186202	3.476267	3.768172	4.340741
5.980681	4.897737	5.810481	5.404356	5.108159	4.868066	5.157375	4.46547	4.977743
4.956212	4.180968	4.803541	3.023944	4.699536	4.664724	4.671555	4.046568	4.912704
0.669486	0.669486	0.669486	0.669486	0.669486	0.669486	0.669486	0.669486	0.669486
2.295498	1.751492	2.202704	2.633096	5.481296	2.347626	1.790459	1.767891	3.804659
2.794413	1.635321	1.620754	2.78549	4.303739	2.234449	1.28233	2.26907	3.806478
8.054496	7.651678	7.916536	8.605298	8.391979	7.754523	7.843458	7.884913	7.951666
0.917399	0.683103	0.683103	0.819322	0.705192	0.683103	0.683103	0.683103	0.715282
4.34532	4.014919	4.055398	5.113674	4.305022	4.554078	3.560732	4.03709	4.126167
1.215163	1.197831	1.079456	2.399936	1.227181	1.017188	1.211643	1.621305	1.587899
5.202053	5.339354	5.129697	5.768686	5.579132	4.731855	4.743834	4.898556	5.228744
5.304249	4.90991	4.393278	5.686886	4.489306	3.123441	4.069792	4.750287	4.756902
7.021386	5.030883	5.13968	8.891834	7.927376	7.625146	4.772309	7.021134	7.448124
0.684638	0.684638	0.736104	0.684638	0.684638	0.684638	0.684638	0.759464	0.939351
3.313015	3.169391	3.255802	2.829355	2.649629	2.681842	2.475245	4.146234	3.448115
4.931932	3.147787	3.25202	4.222108	4.811781	4.693433	3.040025	5.375429	4.91022
0.828006	0.828006	0.828006	0.828006	0.828006	0.828006	0.828006	0.828006	0.828006
1.117897	1.181456	1.104012	1.090103	1.114503	1.102107	1.132999	1.169814	1.210049
9.047364	6.961076	8.770609	7.72506	9.543379	8.287707	9.545032	7.557935	8.740773
2.943033	2.982617	5.179101	3.602864	1.876072	4.411555	4.644502	3.745164	2.546929
5.233315	5.303865	5.074595	5.409311	4.585036	3.989466	4.265921	4.79743	5.007472
0.697302	0.616866	0.594774	0.594774	0.61763	0.617248	0.594774	0.594774	0.594774
4.443742	3.136373	2.869791	5.524026	5.34141	5.078566	2.671609	5.112108	5.30267
5.711082	5.525632	5.984191	6.193233	5.918783	5.623284	5.348623	5.535879	5.563854
6.934123	7.004512	6.136959	6.569955	6.787609	5.946334	7.267114	6.976978	6.476813
6.512573	2.20133	1.450694	2.801539	7.522704	4.31939	4.878505	1.460218	7.951876
1.789399	2.543368	1.311901	1.388054	1.327007	1.246105	1.56968	1.551447	1.374098
4.899328	4.481303	5.344846	5.979694	5.832039	5.09567	5.364459	5.140271	5.868865
1.311452	1.448952	1.0511	1.146079	1.280989	1.138595	1.223583	1.101187	1.180126
5.237073	4.701998	4.925267	4.778517	4.925194	5.058519	4.366567	4.862145	4.726567
6.478782	6.208423	6.948458	6.519096	6.75362	6.885109	6.198139	6.113152	6.107741
0.745545	0.745545	0.745545	0.745545	0.745545	0.745545	0.745545	0.745545	0.745545
2.515252	3.012267	2.477303	2.053567	2.143199	2.000554	2.71265	2.817437	2.214636
1.903586	1.938906	1.757625	1.734047	1.598428	1.339867	2.065181	1.467188	1.981938
5.624735	6.595255	5.655094	5.750407	3.16326	3.640668	6.639443	3.859516	3.818536
0.690785	0.690785	0.690785	0.690785	0.690785	0.690785	0.690785	0.690785	0.690785
6.989283	7.065893	7.28316	7.292489	7.45956	7.014047	7.25974	6.73324	7.05564
10.3916	10.33835	10.9029	9.063995	9.813056	7.406108	9.697577	8.784319	9.979794
4.932894	4.478794	4.296291	4.996547	5.460022	4.877213	4.51106	4.722798	4.967408
2.957915	1.747156	0.967378	1.432958	1.812319	1.41365	1.379822	3.583163	1.550732
4.512576	3.144193	2.547934	4.1002	5.798193	3.757524	3.601185	4.710309	5.383571
4.296177	4.183835	4.542106	4.27261	4.333191	4.414668	3.6564	4.137115	3.925343
0.824587	0.824587	0.824587	0.824587	0.824587	0.824587	0.824587	0.824587	1.291054
4.31984	2.746243	1.711228	8.407263	4.301882	2.906432	1.881847	2.191948	5.914373
4.408669	3.159956	3.73463	2.302918	2.761315	2.603238	3.078624	1.717651	1.747483

6.36343	6.364101	7.238045	6.490065	7.229152	5.382729	5.787864	6.508658	6.901301
4.538489	5.403977	4.32358	5.588871	4.746215	4.32358	5.000762	4.438024	4.804175
6.616131	6.204883	5.92635	7.156125	6.11616	6.138071	6.029447	5.997154	6.138392
10.50542	11.30543	11.91277	9.567806	10.0921	9.571288	11.27127	11.06804	10.52856
1.029237	1.138444	0.77707	0.721272	3.382962	1.02988	1.631925	0.721272	1.785717
5.555586	5.598048	5.788548	6.190955	6.237647	6.048412	5.325786	5.858751	5.88173
6.544079	6.170052	6.0725	6.204464	6.765748	6.663801	5.667389	6.317615	6.293037
3.66165	2.89383	2.560339	3.651055	3.694862	3.105108	3.280751	3.100497	3.523224
5.797358	4.943869	5.767679	6.11498	5.761494	5.470475	5.703862	5.686338	5.886224
5.802689	4.419087	6.173211	4.562254	5.432643	6.631021	4.997691	5.461714	4.325918
1.3991	0.981207	1.080505	1.390889	1.321923	1.065587	1.002923	1.552959	1.438345
4.782093	4.01544	4.937706	4.171498	5.050484	5.204937	3.965383	4.845103	4.806008
4.733677	4.628399	4.702166	5.20006	4.78373	4.352564	3.210603	4.642833	4.516096
2.875983	3.141476	2.002618	2.340004	1.822497	2.198197	3.65272	1.842613	2.386562
4.572011	5.027409	6.83354	4.757963	2.802307	4.123193	6.200455	4.217262	4.081941
8.848904	9.279953	9.109417	9.200815	9.470536	9.049847	9.473376	9.325217	9.097222
2.211217	1.532323	1.433503	1.693417	1.323703	1.000741	1.159901	1.245927	1.255341
6.903128	6.130901	7.708484	7.031574	7.210777	7.078039	6.156267	6.26101	6.642337
3.347048	4.776391	3.713859	2.484425	6.465154	1.532448	1.82582	1.791043	3.00534
5.790537	5.568436	5.061618	5.374621	5.864258	5.289983	5.90483	5.590792	5.709439
6.391682	6.148507	5.250172	3.923166	5.104046	4.053375	6.0101	4.859218	4.229954
6.145921	5.916438	5.109162	6.312898	5.042882	4.213413	6.123428	5.780631	5.680425
1.145056	1.325129	1.295773	1.098436	1.634182	0.897282	1.071303	1.008174	1.617861
6.749645	2.983095	2.812272	4.421219	8.985708	6.419185	4.920981	4.405611	8.006928
0.606335	0.606335	0.606335	0.606335	0.606335	0.606335	0.606335	0.606335	0.606335
9.446884	8.874505	9.59781	9.115157	8.9022	8.602111	9.695961	9.194164	9.145123
8.307311	7.650594	8.695637	7.408027	8.336255	7.726845	7.862309	8.150813	7.882375
3.684585	4.328192	4.763616	3.418901	4.961249	3.312289	3.410599	5.481082	4.61206
3.964035	4.518856	4.818717	2.481156	3.56871	2.989639	2.662969	4.35106	2.841642
5.838831	5.572312	5.936963	6.140021	6.298827	6.237508	5.558774	5.708625	6.276002
1.866989	9.233142	1.996344	1.696918	1.376489	3.159892	1.405885	1.481464	2.010955
4.857435	4.183838	4.823331	5.023839	5.425932	4.894211	3.867744	4.968476	4.852733
4.929212	3.587058	4.727332	3.385525	5.348979	4.993698	2.674272	4.620718	4.224378
6.704757	6.629997	4.928236	3.688961	6.025614	5.133026	5.103028	6.457136	4.876562
5.870038	5.769678	5.978909	6.089588	6.082896	5.538452	5.151289	5.945568	5.527942
0.522609	0.977068	1.106531	0.522609	0.601276	0.522609	0.522609	0.522609	0.635831
4.08757	2.141487	2.73437	2.802084	5.073205	2.676658	3.220039	5.114199	4.61655
6.674319	7.055832	7.039471	7.299134	6.957032	6.44694	5.771322	6.706224	7.167809
1.681549	1.900981	1.406554	1.627902	1.812439	1.538671	1.394109	1.570082	1.522109
7.48324	7.23849	8.239727	7.350643	8.082279	7.116252	7.79441	6.748909	7.629041
0.758534	0.972434	0.887418	0.758534	0.758534	0.758534	0.758534	0.758534	0.758534
0.833524	3.372748	0.833524	0.833524	0.833524	0.833524	0.833524	0.833524	0.833524
5.078541	3.744356	5.012649	4.170887	5.386008	4.6492	4.58393	5.545422	4.750259
5.660236	4.421125	3.884999	3.838544	6.519992	4.550084	4.301185	4.814384	6.167961
1.398564	1.336479	2.03311	1.019186	1.179759	1.323056	0.954251	1.394666	1.006001
4.009431	4.759616	3.554729	3.042346	3.964978	4.149192	3.921448	4.41978	3.982152
3.992129	3.378295	3.476229	4.536163	3.868823	3.981692	3.516042	4.067635	4.166533
1.679833	1.124391	1.107554	1.373634	2.702002	2.305223	1.308824	2.51058	1.826829
2.543524	1.53791	2.689592	2.286071	2.659226	2.960527	2.553488	1.924865	1.974301
6.011613	3.9295	4.185126	5.843323	6.892754	7.241622	3.390562	6.80898	6.103167
1.366969	1.54413	1.662675	1.093986	1.330906	2.223709	1.50871	0.998466	1.068617
2.955762	2.349175	1.977833	1.633138	3.853715	2.452415	2.230806	3.458857	3.260455
2.687386	3.882815	2.817094	2.633132	2.44624	1.753663	2.717272	2.562723	3.226197
6.384145	5.137069	5.309118	5.94848	6.77595	6.417521	4.353495	6.573183	6.33954
9.231727	7.805014	9.812296	8.178594	7.870496	7.431967	9.868107	8.779158	9.261449
2.229042	1.774938	2.039122	1.806496	1.519109	1.780612	2.252332	2.258015	1.850383
1.319947	1.657686	1.194848	1.194848	1.501718	1.194848	1.261155	1.287687	1.352999
6.781765	6.090342	6.678807	7.055949	7.214371	6.493878	6.455686	6.619327	6.705625

3.889754	4.124462	3.957161	4.185548	4.660485	4.630888	3.737843	3.839896	4.179172
4.529653	4.319767	3.997196	4.346339	4.387741	4.319692	4.073816	5.066131	4.433352
2.128761	5.468583	2.632653	2.848841	5.065509	2.848665	3.703112	0.796608	2.172685
3.646065	1.795491	1.805693	3.558096	1.903548	3.772176	2.875311	2.121685	2.843212
5.170097	4.297887	5.105162	5.778005	5.603267	5.396636	4.082366	4.933583	4.859358
6.351027	4.579563	4.682253	4.856509	6.413313	5.049977	5.740719	5.710823	5.881305
6.468777	7.328216	5.489986	6.923793	6.242618	6.073381	6.561731	6.266815	6.715395
4.104047	2.973369	2.700133	2.157994	4.042327	3.520909	2.204964	3.382115	3.285483
4.080359	3.909504	4.49834	3.914996	4.925909	4.414746	3.48901	3.815778	3.926114
3.674331	1.352016	2.396675	2.3671	3.001209	2.2909	1.147129	7.720277	3.267456
10.26721	10.29564	11.93698	11.34412	10.76501	10.27625	10.99908	10.32817	10.6119
6.588474	5.600259	6.048591	5.619398	6.410611	5.614939	6.87567	6.260072	6.575325
6.594657	6.362441	5.900192	5.480359	6.867611	7.112785	5.874206	6.472755	6.422208
7.817869	5.032187	7.759035	4.521167	8.934705	6.440492	5.376717	4.950337	8.269529
7.211821	6.375613	7.008119	7.334497	7.278023	7.274378	8.003922	7.042749	7.397007
0.811893	0.811893	0.811893	0.811893	0.811893	0.811893	0.811893	0.811893	0.811893
2.054634	1.517047	1.533448	1.556656	1.449641	1.570478	1.29089	1.568876	1.985589
5.211586	5.323158	4.892046	5.322238	4.515809	3.588301	5.030176	4.804361	5.052782
4.939192	5.463817	4.968927	5.034587	4.033197	6.450699	5.203171	5.093109	4.165953
4.700755	4.455943	4.680227	4.662183	5.378601	5.061766	3.661611	4.268487	5.036528
4.809834	2.635843	4.577132	5.818264	4.744206	5.176891	3.833204	4.870146	4.861015
0.948936	1.522221	1.025739	0.78931	0.929651	0.78931	0.873148	0.78931	0.78931
5.145673	4.824652	5.24517	5.245518	5.694336	5.134442	4.642311	4.990806	4.981628
5.419284	4.311839	4.610555	6.112924	5.491061	5.111365	4.959641	5.724173	5.581972
0.938212	0.938212	0.938212	0.938212	0.938212	0.938212	0.938212	0.938212	0.938212
5.887192	5.17462	5.940903	5.568181	5.996636	5.706292	5.158553	5.704866	5.543547
6.326304	5.125173	6.227794	6.026355	6.701565	5.951372	5.48038	7.011161	6.428735
1.009959	1.495098	1.148117	1.12203	0.90831	0.96892	1.020559	1.490719	0.694728
5.68165	5.665119	6.176374	5.237356	6.017017	5.663394	5.82412	6.379157	5.629118
5.083529	4.849719	5.106067	5.292126	5.539245	5.421267	4.468359	4.905576	4.997269
2.613468	2.465171	2.34326	2.296371	2.639106	2.27578	2.354089	2.58927	2.493156
8.542966	5.401246	5.783041	7.201689	7.43751	7.867752	4.646857	5.613959	8.003426
7.174585	7.315664	7.35867	7.55585	7.644259	7.341888	6.817393	6.836281	7.251874
5.752262	5.059204	6.163799	5.907318	6.40682	5.905069	5.364162	5.779137	5.784241
4.339241	2.763412	3.692331	3.556825	3.911001	3.513284	2.929009	7.17888	4.298505
3.607172	3.6867	3.537126	3.025541	3.483497	3.814006	3.31641	2.689568	3.27378
0.798013	0.798013	0.798013	0.798013	0.798013	0.798013	0.798013	0.798013	0.798013
1.287097	1.287097	1.287097	1.287097	1.287097	1.287097	1.287097	1.287097	1.287097
5.71869	6.213236	5.507067	5.010588	4.888408	5.705985	5.474186	5.15975	4.459212
3.746476	3.319826	3.61013	4.149453	3.023661	2.159103	4.004866	3.419739	4.140882
5.104097	4.438629	3.765928	5.595338	5.837789	5.277199	3.443851	5.939502	5.105927
1.62383	1.918662	1.55015	1.337949	1.695761	1.473574	1.093664	1.584011	1.527777
4.505775	4.690872	4.630533	4.749039	5.200647	4.592947	4.062205	4.596265	4.75865
1.722762	3.216834	2.14587	3.375591	1.976818	1.515258	1.863252	3.202556	2.308022
7.443251	5.892491	6.910401	5.251694	7.541728	7.907241	8.349306	6.224528	6.075062
6.072883	3.808364	4.204516	3.23878	6.594865	7.679979	4.622778	4.421215	6.641908
6.493497	6.187395	6.678785	5.708599	6.738391	6.899032	5.407337	6.683166	6.075551
5.012611	4.259757	4.766799	4.436223	4.865654	4.007831	4.727678	4.802599	4.843176
3.451621	3.645723	3.498036	3.881775	4.363421	4.214131	4.10689	3.360182	4.009961
5.276679	1.687907	5.24485	2.860859	2.104683	1.457608	2.625511	4.120394	1.141284
5.044981	5.01593	4.786748	5.128304	5.485627	4.343144	4.562741	4.497523	5.131913
5.435327	4.854653	4.717472	5.416997	5.439849	5.079791	5.109214	5.437153	5.909681
0.819888	0.819888	0.819888	0.819888	0.819888	0.819888	0.819888	0.819888	0.819888
6.190739	6.532868	6.159185	6.162168	5.860756	6.012354	6.316507	5.836911	5.93772
0.626277	0.79631	0.626277	0.626277	0.626277	0.626277	0.626277	0.626277	0.626277
6.157289	5.473758	6.180445	5.450208	6.353435	6.541725	5.227415	5.689891	6.233786
3.362314	3.838155	4.935563	3.969952	3.341183	3.534773	3.030804	3.144243	3.158863
3.979752	4.592896	4.471466	4.841881	4.506125	4.01147	3.862956	4.534857	4.351409

4.909756	4.317198	4.079961	6.095328	5.786102	5.139488	3.680467	4.687324	5.141028
6.419117	5.713202	6.277949	6.03477	6.709282	6.24186	6.438685	6.37415	6.459535
3.018263	2.802509	2.313651	2.308188	2.226376	2.761637	3.170316	2.195539	2.547111
1.686736	1.40182	1.212779	1.393677	3.035633	1.430211	1.320897	1.825945	2.296007
5.297207	4.727609	5.346388	3.451611	4.329518	3.829843	6.008827	4.991123	4.768207
6.837636	7.009325	5.801932	6.287734	6.888575	6.148976	6.389435	6.731259	6.333113
0.673385	1.856804	0.673385	0.673385	0.673385	0.673385	0.673385	0.673385	0.673385
4.457511	3.913074	3.837117	4.308914	4.782294	5.08817	3.602362	4.59301	4.328709
7.513922	7.430187	7.496451	7.866525	7.756559	7.264277	7.646131	7.460612	7.629914
5.545046	5.805768	4.420158	5.034634	4.211361	4.49561	5.611698	4.592275	5.107474
4.220743	4.324893	4.42607	4.688422	5.264624	5.069563	3.969082	4.167734	4.808484
2.527277	1.587794	2.017735	3.606965	1.511301	1.647423	1.324614	2.137887	1.963437
7.360337	6.553634	6.905489	6.33003	6.610356	6.873402	7.378019	7.043067	6.71775
5.011592	4.828354	5.328577	5.455897	5.464141	5.064803	4.244334	4.74363	4.923567
2.305201	1.456616	1.61812	1.186739	1.555339	1.053301	1.707084	1.390107	1.960838
5.064943	4.319591	4.808571	4.725411	5.525655	5.030493	3.838558	5.08456	5.125477
4.336038	1.416792	1.947474	1.081872	1.619768	2.122466	2.332092	1.891748	1.261343
3.573093	3.662806	3.58824	3.820172	3.841363	3.503691	3.836435	3.582766	3.951235
4.335504	4.22494	4.838736	5.010931	4.60484	4.404901	5.409139	4.710065	5.228451
3.972968	4.361073	5.210856	3.039582	2.783789	1.864196	3.841623	4.206586	3.328272
4.593614	3.468985	3.095265	4.731958	5.67163	4.153224	2.553205	3.749336	4.800715
0.9009	0.758991	0.9009	1.758596	1.402122	1.204895	0.758991	1.311474	1.320549
3.491866	3.338069	3.457757	3.413927	3.814983	3.531162	3.152388	3.558785	3.415688
5.53288	5.400742	6.205952	5.521531	5.471323	6.389277	5.146568	5.28988	5.459769
1.790231	1.778916	2.432965	2.644151	1.71511	1.68814	2.257346	1.606027	1.815539
6.031754	5.783874	5.771169	6.012462	4.945381	4.327692	5.529005	5.78249	5.61044
5.199116	4.101411	3.837451	6.240346	4.990688	4.637579	3.941855	4.725955	5.250659
5.166561	4.903703	5.941011	5.869995	5.139291	4.373306	5.316259	5.633819	5.217265
5.638418	5.349593	4.417725	5.288279	5.641649	5.399796	4.650769	5.688119	5.349456
0.732223	0.732223	0.732223	0.732223	0.732223	0.732223	0.732223	0.732223	0.732223
6.878432	6.671517	7.162063	6.275485	7.337556	6.566781	6.418616	6.220256	6.927476
0.756479	0.756479	0.756479	0.756479	0.756479	1.403888	0.756479	0.756479	0.756479
0.573922	0.65333	0.573922	0.573922	0.736392	0.573922	0.671198	0.573922	0.573922
4.793372	5.600558	5.107108	5.124556	3.271677	3.997152	5.262045	4.375359	3.799836
5.779216	5.99574	5.185687	6.539964	6.125648	5.361526	5.526639	5.61492	6.120551
1.042491	1.042491	1.042491	2.884408	1.042491	1.68341	1.158125	1.203434	1.743593
3.87474	3.226382	3.070762	3.9023	4.303593	4.117567	3.459466	5.389801	4.149592
2.196223	1.66799	1.739389	2.237466	2.604593	1.582802	1.758468	2.402494	2.117244
3.736008	2.46685	3.450394	4.724245	4.714399	3.724753	3.23478	3.581138	4.73064
0.947752	0.970595	0.947752	0.947752	0.971583	0.947752	0.947752	0.947752	1.016876
4.912015	4.294887	4.61169	4.561422	4.709068	4.308967	4.947308	4.916474	4.933461
3.702636	4.461098	3.639037	2.777801	3.50763	3.164734	2.944662	3.121988	3.410649
6.471316	5.763887	6.394318	6.273622	6.298464	6.013975	5.663046	6.3367	6.07884
5.081217	4.417413	6.036323	5.995664	4.910193	4.803336	5.227987	4.76869	4.868478
4.620975	2.940968	3.214773	5.918176	3.292648	2.739613	4.211328	4.125018	4.931967
1.815674	1.985719	1.585176	2.864594	2.03155	2.522699	1.356494	1.67069	2.356989
4.405252	4.565426	4.40256	5.324863	3.427293	2.502719	4.863333	4.460396	4.066318
0.535027	0.535027	0.535027	0.535027	0.535027	0.535027	0.535027	0.535027	0.535027
6.39162	5.825381	6.421589	6.859106	6.940811	6.633145	6.18009	6.344358	6.475568
5.119984	5.254811	5.134475	5.882529	4.33417	3.844202	5.35215	4.949943	5.073997
5.481658	5.267572	5.473856	4.326878	5.514047	4.907184	5.051366	6.284771	4.887329
7.722765	7.565512	8.136941	8.091624	8.519322	8.038358	7.580787	8.098858	7.828496
6.628737	6.621787	8.026944	5.822502	4.070158	4.288565	7.377138	5.561718	6.223255
6.530874	6.381062	6.185209	6.369939	6.929154	6.945543	6.11746	6.188118	6.219393
7.113676	7.131133	6.649151	7.077458	5.943821	5.838294	6.529212	6.973173	6.42855
0.7676	0.7676	0.7676	0.7676	0.7676	0.7676	0.7676	0.7676	0.7676
2.758214	2.081821	2.721083	2.072556	3.940106	4.365487	1.774713	2.717241	2.941889
6.777175	4.353857	4.941718	6.547216	7.288182	7.54442	3.975883	7.101322	6.44655

4.399219	3.770363	4.341788	4.115469	3.476394	3.09964	4.132723	4.686151	4.077585
4.076653	3.692252	3.470667	3.525664	3.4695	3.063677	4.51875	3.943793	3.779262
3.729631	3.763529	3.398059	3.745281	3.94599	1.142144	4.412912	2.700913	2.273598
0.887956	0.887956	0.887956	0.887956	0.887956	0.950509	0.887956	0.887956	0.887956
4.410536	3.790018	5.052791	4.727528	4.969663	4.37776	4.000833	4.387936	4.443503
3.161409	3.143772	2.668757	3.046504	2.350166	1.581076	2.515035	2.774633	2.824547
0.831638	1.004997	0.831638	0.831638	0.831638	0.831638	1.043684	0.831638	0.831638
4.869014	3.797135	5.076159	4.866142	5.048423	4.516738	4.644599	4.343786	4.554403
3.400535	1.874549	1.759008	6.458774	3.651562	4.299787	1.504462	3.511584	4.383381
5.506877	5.336412	5.313463	4.768065	4.226521	3.942902	6.142794	5.049269	4.992851
5.823031	5.152013	5.511273	5.913184	6.262386	5.635846	5.014441	6.059192	5.653224
5.644705	5.03656	5.747413	4.980952	5.693472	5.721593	5.17109	5.45127	5.250351
3.750449	4.360016	1.998479	3.037286	5.222887	5.232936	3.50585	2.378388	4.475819
4.006757	1.491747	1.554364	1.666146	4.001735	6.721623	2.360642	1.602493	2.122964
0	0	0	0	0	0	0	0	0
2.115082	1.883432	1.801547	2.097276	1.874642	1.724077	1.646619	1.93968	2.17742
3.880293	3.398479	3.897348	4.755325	2.770258	2.391826	3.69063	3.084708	3.604366
0.88918	0.734632	0.812918	0.734632	0.936661	0.734632	0.734632	0.734632	1.295021
1.55458	1.178576	3.828565	1.655547	1.229544	2.662836	1.134323	1.408926	1.603927
1.85432	1.931906	2.044111	2.187834	1.578727	1.515525	1.871892	1.964556	1.91613
3.925875	1.439642	2.013153	2.043312	4.965981	3.088628	1.940914	3.166613	4.245851
6.530551	5.979654	7.106286	6.988791	6.774712	6.551164	6.45784	5.83544	6.515978
6.477271	5.45774	6.546174	6.384552	6.820056	6.117777	5.918042	6.281001	6.327665
6.497062	6.085405	6.527343	7.779471	7.259332	7.389319	5.298208	6.97536	6.715252
7.562703	4.555746	4.514534	5.074514	7.074785	7.65016	3.755758	6.430081	6.973289
5.809504	3.797221	6.658346	3.56306	5.449851	3.023592	6.098046	4.376247	5.922685
2.043849	1.251369	1.341635	1.405416	1.438111	1.967056	1.713431	1.556194	1.539752
1.486636	1.427515	1.054887	1.09902	1.419281	1.082056	1.119609	1.100905	1.585581
0.897452	1.293512	0.951392	1.120941	0.871892	0.875465	0.861361	0.892142	0.950313
7.660565	7.953182	8.231771	7.948903	7.489077	7.173802	8.631544	7.401298	7.747817
0.964418	1.84454	1.696885	2.340241	2.012259	1.193829	1.396652	3.094373	1.936735
4.574158	4.689497	4.372954	3.759053	3.44512	4.020159	2.512786	2.959548	5.136117
5.310008	6.330911	5.339148	5.664648	5.064338	4.618917	5.135593	5.099652	5.444318
1.152135	2.786892	1.106011	1.161552	1.554196	1.044798	4.76011	1.234586	0.959116
4.728476	5.788004	4.375258	3.614743	2.538665	3.130912	5.008683	3.96199	3.35329
5.747952	4.903105	5.523987	4.870543	4.916431	4.147236	5.821343	5.63129	5.504688
3.745746	3.921617	4.169393	5.110665	4.127729	3.936327	3.201371	3.385511	4.103652
4.37058	4.188123	3.643624	4.536798	5.184919	5.00637	3.635261	4.606466	4.688665
2.222739	2.448652	2.821717	3.146902	1.690583	1.072512	2.633231	1.854299	1.98473
2.77634	1.513701	4.91067	1.058404	3.023144	1.368912	2.207766	2.259438	2.292317
1.096562	1.277595	1.096562	1.135195	1.208883	1.040991	1.426663	1.275873	1.356091
3.904681	3.066146	5.659101	2.476727	1.614934	2.515352	4.352426	4.636892	3.057899
1.243779	0.988247	1.243779	1.299904	1.528869	1.146063	0.880429	1.944747	0.962784
6.235279	6.141642	6.135987	6.634457	6.954854	6.494891	6.052467	6.302219	6.337743
1.484248	0.755151	1.280841	0.755151	0.892547	1.175751	1.298121	1.050427	1.742409
4.608937	2.734392	3.212327	5.869274	5.257623	4.654454	2.800551	3.827039	5.509939
5.217584	4.989067	5.323335	5.035709	5.768739	5.359797	5.113607	5.092997	5.27432
5.827688	5.57072	4.992917	6.001975	6.482024	6.007233	5.049614	5.549476	5.927758
6.450001	6.751014	7.147894	4.449337	5.183852	7.248083	7.33159	6.024018	5.566941
4.363316	3.031528	4.187161	5.491861	4.68998	4.992951	2.751523	4.58763	4.438702
4.722248	4.386075	3.836858	4.371841	4.892387	3.877519	3.190685	4.311814	4.563497
4.293627	5.571164	3.98575	3.734981	4.22881	5.791082	2.006088	4.02863	4.416174
8.00227	4.383405	5.533506	4.015789	3.797011	7.226633	3.049361	4.117885	5.780347
7.285183	6.761084	7.267493	6.917121	7.347917	7.470587	7.282444	7.47553	7.038802
4.810879	3.015945	3.136395	7.527956	5.146579	5.050478	4.663805	4.378855	5.283923
4.411594	3.625921	3.569223	4.227704	4.213249	4.280099	3.408807	4.122032	3.765773
5.613761	5.541334	5.112219	5.389509	5.415755	5.054284	6.106079	5.050114	5.42642
5.525108	4.708842	5.941041	5.433274	5.102132	3.993301	5.975009	3.742172	5.837315

3.145855	3.110699	2.769678	2.973277	3.565359	1.953583	3.110357	2.356936	5.273147
2.20305	3.021841	1.598089	1.480137	1.899092	1.525727	1.703117	2.990312	1.984335
3.132668	3.555127	3.303906	3.803191	3.198539	2.876032	3.277013	3.522239	3.097687
0	0	0	0	0	0	0	0	0
0.76506	0.76506	0.898944	0.76506	0.76506	0.76506	0.903749	0.958514	0.76506
1.24659	1.622278	1.24659	2.267476	1.24659	1.38383	1.24659	1.24659	1.24659
1.92464	1.731013	1.951221	1.797871	1.983168	1.339871	2.223042	2.288791	2.532934
5.339288	4.400298	5.457956	5.661818	5.184356	6.065062	3.829101	4.840405	4.613824
5.594325	5.313207	5.498038	4.9039	6.283181	5.287806	5.203479	4.593467	5.769681
5.635284	5.707005	5.514821	5.273012	4.96004	4.285325	5.624408	5.432673	5.163701
5.770842	3.594803	4.464674	6.239372	5.363631	4.715907	3.737235	5.45661	5.621848
5.251092	4.335926	5.667609	5.821736	5.441304	5.098067	5.220109	5.226862	5.204141
4.514298	3.200863	5.230816	3.694147	5.305445	4.306724	6.612582	3.135163	5.138651
0.776978	0.776978	0.776978	1.038381	1.250485	1.017843	0.776978	1.177429	1.129765
2.291885	3.123377	1.437453	2.548406	2.436158	2.115208	1.801801	2.26563	2.723445
1.236253	0.851921	0.875849	3.437649	1.118614	0.777411	0.741488	0.716845	1.020669
0.946303	1.748632	0.750701	0.727122	0.747759	0.844496	1.439801	1.117874	0.727122
6.664116	6.324764	6.819015	7.198778	7.264983	6.677571	6.055592	6.419574	6.854073
3.89114	3.20023	3.805879	4.844874	4.222154	3.279366	3.399092	3.499303	4.127657
7.947871	7.467689	8.736891	6.317339	7.628624	8.263956	7.664897	7.838951	7.469242
0	0	0	0	0	0	0	0	0
5.670181	5.382452	4.789468	5.157456	5.927597	5.350838	5.459796	5.547926	5.46853
5.433237	3.646476	5.227393	3.82898	5.634165	5.538035	3.63163	5.275621	5.316386
0.697035	0.697035	0.697035	0.697035	0.697035	0.697035	0.697035	0.78071	0.697035
4.979546	4.364285	5.05045	4.940617	5.621156	4.965201	4.254631	4.563	5.070327
0.962834	1.07388	1.976041	0.962834	0.962834	1.020471	1.032125	1.395838	1.128398
5.744202	5.632727	5.6886	5.383089	5.811801	5.911529	4.96158	5.826232	5.225693
1.071108	0.965794	1.005211	0.936438	1.08336	1.024555	1.172947	1.632565	1.146684
4.758041	3.237019	3.859237	3.51048	5.042153	4.031763	4.111591	4.900119	4.835151
2.070938	1.894572	1.501385	1.703584	2.735347	1.342623	1.291234	1.669005	2.700523
1.333944	1.162462	1.465743	1.608847	1.967068	1.294283	1.344177	2.04166	2.153131
0	0	0	0	0	0	0	0	0
2.494392	1.502982	2.494392	2.473549	2.835648	1.883116	2.132206	2.026646	2.394296
1.618505	1.857072	1.869062	2.201632	2.993999	1.283323	1.771109	1.242024	1.507787
5.227038	4.919072	5.469494	4.941803	4.42143	3.66485	4.688032	5.282499	4.510464
9.808574	10.03697	10.12693	8.985053	7.894192	8.906733	10.47172	9.58189	8.905164
3.443667	2.297991	4.083126	4.087415	2.706515	2.476807	2.413494	3.023969	3.729829
7.714165	5.871042	6.975085	6.908199	8.478083	7.376329	5.43849	7.379483	7.901152
4.701758	2.034707	2.216867	1.729244	6.393962	2.289731	3.09698	2.370305	5.623216
4.842411	4.294248	4.866584	5.481715	5.141287	4.660114	3.873382	4.370551	4.923874
3.635856	2.938857	3.750267	2.441977	3.391161	4.052186	3.191391	3.090744	3.298802
8.05992	7.60607	7.266647	7.192023	7.373103	7.148249	7.566451	7.615382	7.591986
5.573376	5.215009	4.976565	5.24447	6.198645	5.389758	4.813883	6.058687	6.063493
4.954501	3.468408	5.546633	5.986023	4.723901	4.232481	5.180306	4.711997	4.820599
1.170354	1.170354	1.170354	1.170354	1.170354	1.170354	1.170354	1.170354	1.170354
6.337748	6.982027	6.595043	6.396746	6.500025	6.517439	6.317555	6.039391	6.202238
6.809547	4.654476	5.401846	6.922011	6.101332	6.235839	5.112779	6.65417	6.037874
6.836254	7.268167	6.442501	7.281028	6.321275	6.483061	7.645828	6.850332	6.12124
5.502434	3.876393	4.083102	4.311847	5.162289	4.895272	4.107612	5.115476	4.995737
2.880095	1.899372	1.706584	2.11007	4.320039	2.213613	2.199345	4.22875	3.542955
6.610491	6.798279	8.054713	7.184196	7.737887	6.898556	7.283185	6.506638	7.154855
0.8039	0.78476	0.770609	0.770609	0.828484	0.770609	0.770609	0.770609	0.894422
7.803299	5.725122	5.722644	4.576697	8.104788	7.298822	6.881297	6.540335	6.664195
5.685191	5.54877	5.709706	5.105547	5.149534	3.93293	6.212784	5.601337	5.593139
6.125322	5.116271	6.140202	6.527368	6.075229	5.776308	5.993464	6.051245	6.203239
2.844923	1.570013	2.173763	2.241942	4.067537	2.753336	1.799631	3.314558	3.328602
5.629461	4.932539	5.847824	6.711701	5.725535	6.040897	5.360153	5.390942	5.441606
5.119629	4.219998	5.697355	6.183645	6.426688	5.571347	6.323258	5.230765	5.803068

4.433219	2.42046	3.19293	3.442074	3.807607	2.603257	3.218563	3.06381	4.628477
2.582893	4.284696	1.431617	1.872535	5.183972	3.1607	1.937918	3.09049	3.319346
6.588585	6.174503	7.18723	6.442435	6.971579	6.736593	5.847422	6.62976	6.499926
7.016111	6.847489	7.076078	6.918551	6.78383	6.915473	6.671036	6.450404	6.42545
1.156768	1.728611	1.156768	1.156768	1.156768	1.156768	1.156768	1.156768	1.156768
1.396275	1.022124	0.659321	1.207478	1.234518	0.828478	0.716882	0.659321	1.147994
5.412257	5.185264	5.103514	5.340018	5.315077	4.733735	5.449075	5.132278	5.46993
5.756901	5.591309	5.449839	5.268847	6.328874	5.782167	5.260577	5.496798	5.831717
8.339778	8.861033	9.679736	7.14567	6.689511	6.98151	8.283869	7.601069	6.673636
1.053184	1.282256	1.053184	1.053184	1.053184	1.053184	1.053184	1.053184	1.053184
4.13564	5.24694	5.229523	3.265236	3.161763	2.762599	2.714235	4.643057	3.373667
0.992216	0.950104	1.020131	0.876307	1.169916	0.901641	1.02549	0.876307	0.913846
4.438064	2.632056	3.480321	3.317123	5.122705	4.578534	2.413413	5.137487	4.252036
7.631437	4.900649	4.91821	7.006186	6.962751	5.380267	7.748446	7.111836	7.712239
5.371921	4.509889	5.534248	5.888043	5.843483	5.640701	5.082014	5.339323	5.684297
4.565387	5.118526	4.870376	5.371137	6.134093	5.210758	4.635163	4.763776	5.501034
4.588672	4.931172	5.036694	4.783501	4.713265	3.906903	5.251877	4.901967	4.729799
3.831418	3.913584	4.400072	4.367775	3.938461	3.490796	3.91609	3.356331	3.462683
7.509329	7.496593	8.18755	7.620376	7.768451	7.612913	7.985668	7.688828	7.555659
5.236919	4.196147	6.129256	5.34929	4.17103	6.166134	5.790129	5.262517	4.687505
6.438033	6.156403	6.690592	6.823407	7.380795	6.962522	5.825131	6.409505	6.53787
1.140618	1.19684	1.176388	0.967152	1.296174	1.013133	0.910659	3.487401	2.066357
4.987959	4.064621	4.934883	5.220772	5.353333	4.871472	4.349159	4.743267	5.200741
2.693198	1.746966	1.313616	1.313616	2.361416	2.083748	1.313616	1.994758	1.925788
7.184261	5.865554	6.725562	6.380303	7.431282	7.120849	6.075305	6.860417	7.155475
1.12828	1.015602	1.815813	0.928598	0.928598	0.928598	0.928598	0.928598	0.928598
4.249944	6.187902	5.372122	1.805007	2.340908	2.340957	3.618017	1.17508	6.042487
6.512469	6.303462	6.947397	6.656645	6.589481	6.480608	6.117656	6.006419	6.37342
4.71157	3.891792	4.393722	4.235633	3.598726	3.316318	4.174596	4.272442	4.264015
5.693343	5.114144	3.740995	6.243737	6.289143	5.972081	3.844101	5.59671	5.962337
2.848355	2.398809	2.250237	3.760461	2.335633	2.243852	2.288307	2.266199	2.573996
5.750105	5.453947	5.365247	5.073359	5.06161	4.449432	5.282024	5.678575	5.257697
2.963458	1.810221	1.748678	2.26713	5.080905	2.086425	2.151397	2.081758	3.911562
9.156544	9.96986	9.947005	9.868057	9.923838	9.853569	10.01865	9.727704	9.623333
6.292237	6.004947	6.455925	6.610591	6.553116	6.325069	6.022045	6.154417	6.240037
4.368423	4.217826	4.668253	3.167616	2.58153	3.828097	5.554387	3.733804	2.820293
5.076767	2.705395	2.595558	4.245623	4.732572	5.674998	2.685994	3.997766	4.102934
2.997796	1.208477	1.044691	2.747128	2.692533	1.778191	1.377879	3.202836	3.529487
3.938596	3.452412	3.443177	1.972488	2.237038	3.80581	2.413401	3.073056	3.220153
0.749356	0.821201	0.640754	0.640754	1.778715	1.075806	0.753418	1.216147	0.97226
5.452257	5.738783	5.113687	5.136079	5.289176	4.872581	4.648038	6.712765	5.703497
2.036014	2.057644	2.11749	2.236333	2.167644	1.988618	2.205657	2.1331	2.262053
2.196322	1.88151	2.008672	0.985621	1.055161	1.231517	3.283587	2.575805	2.981624
4.581279	3.834089	3.653649	4.414104	5.417331	4.540791	4.503058	4.62108	5.041147
5.99584	5.294546	6.693348	5.865028	6.120855	5.344592	5.664046	5.526387	5.929254
5.483746	4.42878	5.00278	5.481254	5.994152	4.873897	5.249665	6.117293	5.690921
4.951272	4.583471	3.942383	3.769254	5.533271	5.343651	4.09642	4.620788	4.481115
2.814478	1.853799	1.659034	1.34341	2.305902	1.34341	2.447578	1.792819	3.305279
2.975677	1.196596	2.426427	4.140709	4.590977	1.378451	1.262283	4.955184	2.709244
4.286779	4.534111	4.01882	4.693468	4.780096	5.341341	4.499728	4.533835	4.294993
7.437034	6.423073	7.932109	6.630709	7.499489	7.519647	7.281291	7.302303	7.169406
5.988213	6.190614	6.192596	6.240185	4.772809	3.526975	6.038801	5.881898	5.678894
1.317816	1.317816	1.358639	2.355088	1.423106	1.317816	1.317816	1.317816	1.698178
6.903045	6.262419	5.569212	8.589553	7.265775	7.890429	5.028503	7.186273	7.157672
2.147402	1.771714	1.305306	1.332242	1.916377	1.597264	3.854657	6.106878	1.726249
5.754049	5.52053	5.696351	6.015236	5.735404	5.334729	5.436888	5.619604	5.723214
5.358723	4.493069	4.583235	6.263447	4.876557	4.52506	3.407132	4.481321	4.944874
6.917513	6.718333	8.967094	6.575337	6.6648	6.754691	7.214976	6.704654	6.68197

6.077353	6.15007	6.269887	7.072153	5.968101	4.900668	6.251738	6.542794	6.185205
1.526	1.099085	0.665802	1.323112	1.445717	0.665802	0.665802	1.345812	0.665802
7.101563	7.289331	8.722181	8.032628	7.244465	6.136734	7.505384	7.091469	7.460253
4.935581	4.48907	7.830885	5.41205	6.464958	4.109865	4.784942	4.777291	7.107121
4.693723	4.558947	5.209116	6.253185	4.954214	4.080161	4.418308	5.404064	5.63987
2.659062	2.668992	1.438314	3.964863	4.58161	2.828686	2.389285	3.916997	3.915297
3.465381	5.18416	2.235971	2.970543	4.977541	2.947382	2.88921	2.9567	3.792168
2.409845	1.113274	2.478075	0.967612	0.949705	1.33964	1.024596	1.018651	0.963509
4.916428	4.876459	4.880542	3.86063	4.722637	4.548094	4.475145	5.265243	4.465695
5.964073	5.452417	5.774896	5.912574	6.415531	6.22471	6.008015	6.34878	5.984886
3.95166	2.244617	2.373738	7.430809	5.334754	4.54422	1.68001	4.200262	5.393637
5.462793	1.789687	2.193642	1.367703	7.134114	3.82303	3.390335	1.458703	6.731208
3.983931	3.953526	3.98042	3.943785	4.700097	4.348935	3.381651	3.540525	4.097105
7.140039	6.058253	7.633871	7.023758	7.404999	7.517553	6.561593	8.479683	7.162965
6.215123	5.913713	6.826327	5.943887	5.427066	5.956012	6.721208	5.69607	6.042834
4.454049	5.240002	4.84471	4.720342	3.384044	2.893613	5.750926	4.967771	3.73646
1.09464	1.412161	1.573077	1.09464	1.09464	1.09464	1.09464	1.09464	1.09464
5.715224	5.519538	4.88031	5.546059	5.763142	5.149277	5.565129	5.636482	5.463469
3.679281	2.017014	3.374388	4.241993	4.335109	3.548776	1.737626	3.426675	3.837576
1.690307	2.443952	2.827586	2.025124	1.610516	1.470419	1.713299	2.33442	1.693772
3.305929	2.509702	1.987592	3.304041	3.312139	2.671822	1.982861	3.596067	3.47626
3.588806	3.239787	2.856224	4.125991	3.798445	3.125777	2.681225	3.68695	3.67478
6.058766	5.118029	6.017952	6.333603	6.586442	6.339556	5.533746	6.873756	6.139246
3.265938	4.00196	4.801664	4.369223	2.650736	3.417122	2.496155	2.842271	2.030155
10.33019	9.685588	10.65894	10.90991	10.83401	10.10738	10.82546	10.25943	10.62129
3.722691	3.634318	4.420668	2.837151	1.684499	1.663845	3.460121	3.390187	2.227088
2.510938	1.366913	1.410366	4.729168	2.547203	2.14699	1.414812	2.523698	3.01124
4.85085	7.143076	3.952457	4.04462	4.074694	3.311517	6.933368	3.98496	4.239736
4.97357	5.01058	4.592947	4.944431	5.012187	4.849599	5.507477	4.888908	4.986259
1.961709	1.369812	1.51517	1.33421	1.4581	1.360837	1.240998	1.439512	1.512098
7.974436	6.144303	7.472647	11.28055	9.012765	10.25723	6.534216	5.14958	10.04759
1.064437	1.064437	1.064437	1.064437	1.064437	1.064437	1.064437	1.064437	1.064437
5.345693	5.000969	5.624239	5.49771	4.694081	4.118281	5.555488	5.2484	5.05072
0.693745	0.693745	0.693745	0.693745	0.693745	0.693745	0.693745	0.693745	0.693745
5.801752	5.607056	5.910187	5.795267	6.242017	6.277478	5.283619	5.709385	5.842221
4.757747	3.930213	4.258555	6.806126	4.666154	4.833415	3.832558	4.880742	5.250511
0.647694	0.593077	0.552754	0.552754	0.552754	0.552754	0.552754	0.552754	0.552754
4.343612	4.008797	4.685648	3.366206	4.703176	5.011854	6.04823	5.023189	4.506616
4.343831	3.115631	3.723646	4.202116	3.150487	2.648681	3.183189	3.61775	4.239568
1.189789	2.272371	1.038227	1.250678	1.197843	1.130221	1.122029	1.174397	1.187255
4.352236	3.100228	3.648951	3.715291	5.329536	3.944735	4.5862	3.890802	4.768787
8.908151	8.207792	9.226902	8.05308	8.117363	7.898457	9.340582	7.477005	8.257913
4.777502	3.857285	4.281662	4.244067	5.291354	4.907004	4.043215	5.5739	4.747134
0.899455	0.849272	0.81219	0.933825	0.926213	0.850049	0.81219	1.12237	1.084501
6.92258	7.098996	6.409273	6.905229	6.627908	7.290594	5.752386	6.591632	7.58172
4.217112	3.047927	5.066408	2.90389	3.789039	2.730132	3.789851	3.675178	4.432334
5.851288	5.342041	5.402295	6.254048	6.109555	5.467607	5.617666	5.821299	5.993791
8.161392	6.880239	7.787534	7.036779	8.12145	8.594937	6.465307	7.848447	7.498409
3.25298	3.281568	2.667776	1.871868	2.824071	3.154202	3.284224	2.665488	2.689101
3.793998	3.539162	3.173248	2.23049	3.953962	3.97078	4.381655	3.424202	3.55292
5.431358	4.25795	3.898023	3.762879	4.488058	4.054666	4.79793	4.791582	4.83287
6.211365	5.908149	6.608329	6.983912	6.634266	6.679981	6.660083	6.26909	6.477774
4.785065	4.658661	4.646885	4.247352	4.616679	5.145353	5.138243	4.193248	3.776439
6.693803	7.234245	7.142	7.12639	7.308731	6.659136	7.936417	6.939959	6.855561
6.667102	6.108458	6.268022	5.90455	6.845261	6.469171	6.322754	6.386984	6.538893
9.214186	9.001754	9.84637	10.39483	10.08112	9.268002	9.855081	9.231715	9.953016
4.141943	3.16494	3.590764	6.4731	4.250297	4.383171	3.419583	4.132352	4.654887
5.282854	4.916857	4.943113	4.994131	5.330029	4.804811	4.574634	5.095428	5.393549

7.851912	8.685758	8.501388	7.118848	8.101746	7.854594	8.419806	8.266234	7.812865
6.73259	6.907281	7.275117	6.028632	6.99652	6.567495	6.354141	7.381166	6.39246
3.022365	3.578476	3.300199	3.766162	3.656583	2.758209	3.150534	3.294465	3.769447
1.357521	1.044818	1.07288	0.977067	1.204038	0.996151	0.89065	1.238491	0.89065
5.781911	4.965237	5.94285	4.486217	3.098453	1.924914	5.635021	3.788146	4.468949
5.933267	5.455266	5.313379	5.244585	5.457191	4.677915	5.253833	5.454502	5.506624
5.019235	3.395184	4.733011	2.426652	3.577564	1.435899	6.036476	2.57678	4.517793
4.568115	4.262347	3.928416	4.400884	4.12199	4.002613	4.707228	4.633469	4.155824
5.848646	5.867814	6.557197	5.338215	5.542499	7.710735	5.658572	5.399267	4.790165
4.590689	4.266787	4.263894	4.882797	4.50473	3.94036	4.278927	3.856032	4.292486
10.4964	10.89499	10.65608	10.33412	9.659358	7.524864	9.442841	9.273348	10.6114
3.489595	3.495956	4.075356	4.279085	3.977741	3.893488	3.29776	3.643393	3.697712
0.750277	0.750277	0.750277	0.750277	0.750277	0.750277	0.750277	0.750277	0.750277
6.354539	5.350626	6.313708	6.820796	6.210485	4.936079	5.651758	6.164375	6.439292
1.252565	1.066686	0.870028	0.59167	0.663503	0.979911	0.719092	0.787503	0.716948
7.6489	7.771242	7.481614	6.288105	6.940698	7.468137	6.747747	7.434266	6.847747
1.248904	1.248904	1.248904	1.248904	1.248904	1.248904	1.248904	1.248904	1.248904
1.902663	2.029469	2.060356	2.55687	2.030211	1.881269	1.675764	1.893973	1.747928
0.947241	0.947241	0.947241	0.947241	0.947241	0.947241	0.947241	0.947241	0.947241
5.635292	4.891783	4.899819	4.882967	5.487463	4.738504	5.552591	5.204671	5.701402
4.8447	2.950576	2.947743	5.474636	5.991839	3.948102	3.489259	5.216873	5.946732
5.239052	6.323519	7.36622	6.215257	4.659516	5.761001	4.425233	4.554782	3.536263
1.130468	1.105677	1.082799	1.073135	1.345243	1.122535	1.073135	1.129195	1.146206
0.817168	0.817168	0.817168	1.012329	0.880215	0.879073	0.817168	1.020497	1.079501
1.688143	0.961722	1.182164	0.946214	2.780911	1.032005	1.19298	0.868062	2.548402
3.804668	3.527441	4.503212	2.638659	5.083547	2.666329	3.949101	4.000066	4.982877
1.475339	1.085338	1.240655	1.107049	1.4561	1.306475	1.355023	1.164929	1.052091
5.482402	5.494451	3.842825	4.082746	6.241265	5.365165	4.519678	4.540172	5.195507
4.308358	4.567081	4.542494	4.370903	4.592371	4.912559	4.035202	4.656981	3.971008
4.321422	3.290862	3.677035	4.460678	4.551245	3.801158	3.222592	4.189523	4.325541
6.747926	5.476236	5.918253	5.40625	6.481916	6.176886	4.796916	6.217108	6.327891
3.726469	1.997298	2.344522	3.333914	5.428361	3.685182	2.067456	6.255066	4.670714
3.812827	3.607144	3.187114	3.212676	3.842628	2.333411	2.611361	2.174028	3.288542
9.244942	8.01916	8.063942	10.96822	10.93281	10.22158	6.854091	9.648094	9.894715
5.576815	5.084691	5.406243	5.431356	4.966712	4.17785	5.230532	5.235311	5.305038
4.407836	4.191819	4.69973	5.185426	4.738036	4.671007	3.624231	3.862466	4.155854
6.318756	6.103151	6.245722	6.738649	6.416397	5.702168	6.738704	6.200829	6.384484
1.006843	0.757338	1.006843	0.681894	0.681894	0.681894	0.860288	0.927326	0.681894
3.717399	2.193712	2.034226	6.19775	5.317976	4.32747	1.201982	4.246378	4.867049
5.863103	5.542941	6.398489	6.944212	6.196146	6.021631	5.120706	6.671236	5.825102
5.591364	6.070015	6.419774	6.271534	6.523385	6.284598	6.579177	5.364592	6.326463
3.926275	2.508393	3.099195	4.151015	4.858252	4.071215	2.347139	3.62078	4.074249
6.351266	6.379166	6.467907	5.474061	5.752852	5.595245	7.095599	6.050895	6.034061
4.434168	4.858624	4.37255	3.949899	4.680355	4.775653	4.174608	4.977624	4.914995
6.740838	5.512435	6.158198	6.684224	7.194601	6.486477	6.346433	6.358804	6.700821
0	0	0	0	0	0	0	0	0
6.083016	5.38735	6.940882	5.922415	6.066555	5.524093	6.06141	6.130643	6.17187
0.953292	0.64192	0.641106	0.631305	1.592239	0.795211	0.672402	0.748434	1.268864
11.78678	11.61471	11.97181	12.81437	12.15333	11.92886	12.25717	11.66982	12.15485
4.449865	4.385732	3.985484	5.028873	4.905712	4.595939	4.162244	4.171449	4.624777
6.315743	6.027684	6.134934	6.488173	6.625162	7.357133	7.131592	5.978211	6.29725
5.433862	4.773622	4.676874	5.552696	5.082362	3.862882	5.177592	4.583519	5.086425
1.156396	1.525466	1.18238	1.156396	1.156396	1.178778	1.156396	1.156396	1.253705
4.232592	3.297865	4.208876	4.562749	4.8756	4.944769	3.644484	4.003847	4.249731
4.805051	5.033568	4.585882	5.039727	4.65108	4.59701	4.102006	4.59424	4.317618
7.517461	6.770604	7.621795	7.731254	7.88424	7.807947	7.129844	7.900442	7.579844
6.886771	5.982574	7.132461	7.312833	7.64478	7.3929	6.165416	6.954873	7.396862
7.840828	7.933664	8.672567	8.108014	8.016816	7.948568	7.968382	7.976994	7.839397

3.112023	4.288803	4.115994	3.451886	3.934716	3.682911	3.310818	3.6076	3.675987
0.931299	0.931299	0.931299	0.931299	0.931299	0.931299	0.931299	0.931299	0.931299
1.580949	1.898167	1.206536	1.438609	1.289506	1.14847	1.198623	1.058639	1.362195
6.238036	5.887959	6.476815	6.590273	6.63448	5.900369	5.639769	5.876352	6.003778
1.202528	1.202528	1.202528	1.202528	1.202528	1.202528	1.202528	1.202528	1.202528
6.14936	6.886475	6.896679	6.20264	4.616641	6.028899	7.403194	5.583957	4.053244
2.415937	1.762718	1.844539	5.193858	2.586312	2.64264	1.693375	3.056206	3.365306
4.358287	3.264292	3.200094	7.295889	5.407104	5.516228	2.694832	4.203376	5.713397
0.723123	0.64675	0.656324	0.64675	0.65509	1.547105	0.64675	0.660945	0.671395
4.876924	4.610892	3.917403	4.697026	4.49187	4.112559	4.905285	4.488466	4.695636
3.958268	2.67064	1.925413	2.317062	5.021432	3.673146	2.083516	6.456904	3.855463
6.600287	7.157959	7.744004	7.342649	6.891813	7.220164	6.957586	7.133158	7.276686
6.16457	5.311918	5.815793	5.334254	6.474425	5.189524	6.189159	5.961353	6.457242
3.96678	2.831732	3.868578	4.433961	3.846007	3.982466	3.384126	3.459367	3.088462
3.851179	2.210746	2.144004	2.188305	4.914757	2.348391	2.610277	4.05277	4.680658
4.429728	4.728947	4.035434	3.119082	5.345851	3.469131	4.274818	3.181145	4.773538
4.045946	3.591397	3.562487	3.370948	3.338825	2.712568	3.948179	4.361214	3.917932
4.480696	3.579486	4.191319	5.53208	5.311089	5.105053	3.372541	4.328575	4.610934
3.455568	1.522777	2.860477	3.827423	2.266266	1.240692	3.62318	2.268719	2.786078
3.651795	4.094882	2.666951	4.54806	5.156176	2.579934	3.274012	9.479269	5.448039
2.973176	2.589553	2.523954	3.861738	3.243247	2.743483	2.655474	2.789968	3.027301
7.68125	7.963792	7.32122	8.407098	7.553546	7.42869	8.393885	7.835149	7.497115
5.485191	5.337762	5.887067	5.848453	5.738689	5.827791	4.879907	5.103204	5.392496
9.14749	6.178181	9.136885	8.036196	8.148788	8.3273	5.727836	9.536393	8.194261
0.911062	1.134877	0.911062	0.911062	0.911062	0.988994	0.911062	0.911062	0.911062
4.339556	3.065652	2.500348	6.680967	4.117758	5.041964	2.418652	3.256886	4.529921
1.026042	0.684118	0.70503	0.713221	1.135488	0.684118	0.769018	0.684118	1.00243
7.0177	6.781651	7.026258	8.301144	6.692925	6.813894	7.212265	6.235198	7.081328
3.522554	1.487481	3.113754	2.14298	2.252836	2.6445	1.3513	3.269	2.443024
4.98221	4.645582	4.529153	6.316937	5.838121	5.436204	4.164556	4.982178	5.416382
6.131478	5.596246	6.176509	6.922832	6.348836	6.087923	6.311735	6.196838	6.498855
2.715173	3.014659	2.59194	2.850031	2.865697	2.416792	3.157593	2.293416	2.969482
6.756444	6.140434	6.865126	6.181354	7.228311	7.523975	6.132474	6.715476	6.765894
7.799894	5.993843	5.187014	7.425512	10.85025	6.842634	5.246116	9.880706	7.806121
1.113998	2.093337	1.113998	1.113998	1.113998	1.113998	1.113998	1.113998	1.113998
6.128769	5.74678	6.025797	6.525008	5.838781	5.263252	7.075183	6.170714	6.46006
6.256981	5.809505	6.365059	5.841175	6.460956	6.477289	6.202697	6.158123	6.463111
1.658189	1.384271	0.942871	2.037838	2.653744	1.681923	1.138862	2.258928	2.17045
6.49919	4.368598	5.143198	8.103744	5.956967	6.473133	4.664361	6.477623	6.576349
3.628494	3.566309	3.810332	3.310621	3.627661	3.669845	3.280316	3.605878	3.513778
0.936407	1.3904	0.936407	0.936407	1.020039	1.098259	0.936407	0.936407	0.936407
3.390693	2.893245	4.223338	4.914828	2.849041	2.754105	2.757143	2.978577	3.178572
1.302774	1.247664	2.714938	1.320457	1.094727	1.091303	1.400777	0.907077	1.173186
5.107316	4.070951	7.187379	4.488945	3.488668	5.735615	6.704874	5.02153	3.980891
5.571177	4.591736	5.622479	4.85703	5.428781	5.229511	4.430867	5.653714	5.182556
3.495616	3.209007	3.222054	2.924313	3.667142	2.739831	2.557113	2.762545	3.48836
5.911032	5.763017	6.092329	6.034393	6.102124	5.835516	5.986792	5.947992	5.765244
5.71742	5.92947	6.521739	6.403079	5.868493	5.647155	6.408409	5.740174	6.031379
6.71406	6.575565	6.939793	6.41613	7.290872	7.024857	6.18159	7.079438	6.696278
5.582954	5.480782	6.144302	5.814853	5.855181	5.597771	5.291485	6.112993	5.767407
6.806428	6.89606	7.397148	6.716187	6.352438	6.00305	6.526888	6.409953	6.499621
6.893868	7.155542	6.105086	7.206432	5.438104	5.298448	7.250911	6.595668	6.065034
7.818427	7.239199	8.012124	7.688538	8.494392	8.507565	7.71803	7.433659	7.881199
5.653075	4.809875	4.985653	5.922899	5.224984	5.723621	5.197948	4.715077	5.174205
6.816527	6.197185	6.603823	5.695314	5.682733	5.016719	5.961835	7.880382	6.056635
4.120277	3.809538	4.343324	4.35194	4.442278	3.872299	4.161304	4.499794	4.076515
4.120897	2.613642	1.822834	1.690449	4.762944	7.143455	2.916994	1.432125	4.613582
3.527033	3.612359	4.299434	4.177915	3.941357	3.731188	3.450376	3.665795	3.563474

4.202255	0.862792	0.788392	0.8301	0.840378	1.05954	0.788392	4.859333	0.788392
3.72101	5.799714	3.125974	3.107583	3.981023	2.171579	2.845869	2.842346	4.065909
5.129009	5.095373	4.846413	5.622589	5.198429	4.366584	4.544584	4.540224	5.166384
4.217954	4.035418	4.43604	4.768659	5.074627	4.306532	3.853955	4.4756	4.591969
6.88299	6.240028	7.001442	6.488626	7.664071	7.253634	6.746733	6.777233	7.065241
5.199915	4.428569	4.882335	3.82099	5.237509	4.876074	4.016658	4.03366	5.049008
5.540217	5.181983	5.004837	6.009369	6.157345	5.574317	4.908817	5.389607	5.551798
0.850171	0.850171	0.850171	0.850171	0.850171	0.850171	0.850171	0.850171	0.850171
3.540993	1.927978	2.443862	3.834814	4.572957	3.532743	2.303263	3.355062	3.757152
1.501782	1.024944	1.024944	3.148325	2.646188	1.065217	1.120316	1.278709	5.93658
3.281574	3.517248	1.578692	2.115924	3.227407	2.843051	3.175311	2.66987	3.491705
2.701365	2.604792	2.232019	2.011119	3.356189	2.586312	2.160384	3.478078	2.407224
1.013177	1.564081	1.013177	1.013177	1.013177	1.013177	1.013177	1.013177	1.013177
4.006626	4.159532	3.561309	3.660427	3.422492	3.561001	3.846362	2.959494	2.70954
3.991422	4.116111	3.182821	4.546363	3.283048	3.147906	3.542782	3.887337	3.606361
2.145439	0.819381	0.871366	0.831543	1.427597	0.905371	0.845537	1.188677	1.171481
6.449842	5.886024	6.090562	6.070924	6.740494	6.409826	5.840918	6.886575	6.333725
3.023234	3.747857	2.8115	2.828034	1.927949	1.754409	3.339991	2.543164	2.671155
0.91869	1.207097	1.249085	1.00893	0.875666	2.611535	0.954884	1.139466	1.325661
2.87715	1.415048	1.333154	1.2472	3.080904	1.791031	1.812432	1.219229	2.304149
5.851012	4.945976	6.731477	5.590424	5.757204	5.351006	5.346621	5.214226	5.430786
6.530968	5.132696	7.098876	7.018052	5.479992	5.74327	5.227505	5.661339	6.732044
6.965211	7.2445	6.382106	7.583461	7.121598	5.954485	6.340371	6.662462	6.844287
1.523698	0.962172	0.767279	1.115206	2.206871	1.236134	0.969135	0.833591	1.505101
2.960029	1.441432	2.087974	3.664528	1.760059	1.861411	1.314424	1.44072	2.210419
3.391008	3.512445	3.454474	3.558381	4.45882	3.037253	2.467249	3.246992	3.842757
5.07318	4.904633	4.9519	5.384517	5.153652	4.75645	4.605504	5.210289	5.376401
6.328253	6.252722	6.010023	5.693388	4.99008	4.376084	6.912399	6.042739	5.722323
0.942217	0.942217	0.942217	0.942217	0.942217	0.942217	0.942217	0.942217	0.942217
1.90929	4.47851	2.824924	1.551143	1.47297	3.343532	3.571423	1.57121	1.481946
0.607908	0.607908	0.607908	0.607908	0.607908	0.607908	0.607908	0.607908	0.607908
1.426492	1.178194	1.292031	1.339492	2.0577	1.577451	1.327129	1.463367	1.652051
3.299725	5.557642	3.218837	3.550575	4.776408	4.884803	5.73995	7.343033	3.665829
2.264954	3.599765	3.38619	3.994194	2.186367	2.466021	2.225036	2.504994	1.863482
1.47101	2.164688	0.625657	0.578254	0.619869	1.091334	0.849566	0.712595	0.638623
3.397474	2.892572	4.935533	4.064142	3.732956	3.335506	3.243464	2.885558	3.412856
2.783388	2.088954	2.792908	2.794847	3.126885	2.344978	2.15551	2.114453	2.863952
6.762062	6.889385	6.85332	6.48149	7.052408	6.653765	5.626855	6.573038	6.467194
0	0	0	0	0	0	0	0	0
3.799629	3.26205	3.59185	3.788914	3.332798	2.742778	3.11682	3.469852	3.649104
0.867886	0.867886	0.92098	0.867886	0.867886	1.003255	0.922977	0.867886	0.935738
1.621002	1.621002	1.621002	1.621002	1.621002	1.621002	1.621002	1.621002	1.621002
7.169464	6.564313	8.011021	7.398344	8.410322	7.124841	5.431804	8.743203	8.445174
4.133869	4.072183	4.26529	3.969647	4.084095	4.079677	3.829944	3.98063	3.934659
4.71797	3.235926	3.076503	7.182594	4.98547	6.348846	2.229961	4.157141	4.960558
5.607467	5.652959	5.875506	6.334655	6.307876	6.136855	5.215808	5.591839	5.603522
1.292226	1.243206	1.058658	3.153134	1.207288	1.292844	1.015751	1.106138	1.229738
3.244375	2.338487	1.784847	1.899451	3.811916	3.033477	1.794918	3.278616	3.201705
1.398847	1.447698	1.145637	0.844867	1.25782	1.704049	0.968658	1.314083	2.0259
4.045487	3.949534	4.047272	4.17877	2.113502	2.153645	3.453138	3.348259	2.8072
6.632163	6.282129	7.361644	7.28658	7.026747	6.778404	6.114746	6.374745	6.565703
1.886382	1.615639	1.81798	1.943468	1.816243	1.652564	1.604231	4.556989	2.103613
5.149638	3.824287	6.199405	5.341505	5.0611	5.60179	4.071591	4.923676	4.923048
5.61838	5.422323	6.019851	5.855555	5.615236	5.153567	4.588657	4.906782	5.346057
1.246424	1.287729	0.813631	1.300568	1.667694	1.024788	0.779316	0.87762	1.230399
1.106384	1.084281	1.08732	1.121475	1.084921	1.825411	1.068029	1.423464	1.068029
5.608997	4.995746	5.268439	5.579922	5.389812	4.666901	4.992302	5.036101	5.256891
9.181283	8.552092	9.675258	9.346685	9.627005	9.076755	9.479564	9.076117	9.540643

7.885301	7.676674	8.887924	7.867967	8.338097	7.81315	7.810978	7.803248	8.085949
6.044844	5.070538	4.632842	4.731475	3.56727	1.267662	5.50492	5.425469	2.721624
6.52258	4.831499	6.28105	5.340335	6.262498	5.780902	6.818162	6.420036	5.657268
6.021901	4.971589	5.051034	5.864207	5.488682	4.579269	5.495157	5.739843	5.537255
2.075619	1.337052	1.261511	1.134407	3.137389	1.33388	1.321837	1.606301	2.979897
4.751994	5.114234	5.474797	5.48942	5.251979	4.934398	4.957237	4.839399	5.160095
2.540295	1.210752	1.643844	6.498379	3.430297	1.676874	1.261438	1.338343	4.060199
4.011887	4.126381	3.439917	3.669105	4.457352	4.162312	3.698915	4.048083	4.005707
1.668284	2.545659	1.588132	1.950416	2.382869	1.365416	1.528762	1.771245	2.284987
2.045836	6.497507	1.39877	2.154382	0.982182	1.048876	2.195152	1.85655	1.127481
0.967099	1.51552	1.41347	1.807153	2.210864	0.967099	1.958169	1.304118	2.588223
0	0	0	0	0	0	0	0	0
5.309303	4.795844	5.431731	5.457516	5.477709	4.711544	4.4476	4.810759	5.217544
1.977306	1.114775	1.100552	2.044273	2.09224	1.333492	1.081624	1.988765	1.969879
5.114481	5.083109	5.40816	5.025787	5.714528	5.530495	4.568254	5.004142	4.985493
2.106859	3.527296	4.083628	1.728453	2.558392	1.782344	1.747101	1.788153	1.955959
4.820418	3.830304	5.102169	4.436821	4.113791	3.779583	5.287905	4.712846	4.650521
2.993931	1.60269	2.133751	1.39059	1.592696	1.815825	1.336296	1.505781	1.125121
1.781579	1.237047	1.202441	1.481151	2.00238	1.182521	1.19932	1.553567	2.612201
5.085233	4.801313	6.047905	3.706189	5.075325	4.348247	4.48384	4.267768	4.791119
3.107891	2.237235	2.159879	3.529562	2.716747	2.410536	2.748518	2.623541	2.818419
4.681415	5.47445	5.916715	3.650431	3.891768	5.116661	5.426959	4.367336	4.502212
5.7728	4.786174	5.058541	5.219592	5.553865	4.937569	5.455538	5.728097	5.47194
1.585062	1.109517	0.733207	0.801777	0.776354	0.796178	0.833507	0.733207	0.795838
6.245194	6.028179	6.238071	4.850818	3.368848	2.920666	6.557076	5.791679	4.691919
3.109249	2.165101	2.474228	5.488297	2.931271	3.580799	2.285801	2.352743	3.771691
5.592241	2.309117	6.804174	2.653936	2.461992	3.692497	6.388481	4.770154	1.512653
5.249894	5.149718	5.045947	5.761939	5.663491	5.345256	4.646966	5.331828	5.260664
8.748235	8.109342	8.337198	8.812678	8.536668	8.105332	7.824341	8.324866	8.950327
2.609699	2.149254	2.57427	2.43055	2.432291	2.04409	1.672218	2.146887	2.087406
4.703977	5.85295	5.190644	4.849827	1.779396	1.997811	5.541384	5.30529	4.465915
6.805383	6.906332	10.29878	4.876581	7.99852	1.338709	2.642134	1.262981	3.792722
0.987878	1.412917	1.501588	0.828288	1.034912	1.031173	1.070068	0.828288	1.029786
4.544079	4.623546	3.713299	4.160641	4.024565	3.555708	4.141154	3.491844	4.250256
5.244386	4.718153	5.396735	5.304378	6.092547	5.349378	4.760105	5.299001	5.406299
2.259905	1.904086	1.752062	1.623312	2.51437	2.221012	1.793576	4.137531	2.107067
0.704696	0.728936	0.719051	0.704696	0.791597	0.74161	0.719712	0.725865	0.865142
4.719053	2.815729	2.672579	2.483069	5.782719	3.610149	3.612745	4.61646	5.585435
4.676848	1.724528	4.918813	2.254721	4.249297	2.677737	2.598358	2.689633	4.693297
5.078797	4.630134	5.010599	4.7094	5.257612	5.048949	4.311379	5.120468	4.686911
5.87711	5.313387	5.536158	7.127729	6.282567	6.048623	5.12364	6.189703	6.411285
4.64796	4.82772	3.182573	6.166709	4.335994	4.262846	2.757178	4.428047	4.530588
5.909617	6.35731	6.301966	4.635578	4.268595	2.642786	6.48155	5.40831	5.414237
4.985657	2.602113	3.269884	4.683761	5.040246	4.93083	2.91698	5.242997	4.256643
1.507589	2.128256	1.507589	1.455362	1.329051	1.329051	1.513984	1.460882	1.555418
5.244124	3.644877	4.1216	4.621992	5.776884	4.381469	3.16063	5.361476	5.181529
4.952808	4.984722	5.142003	4.311394	5.216008	4.877264	4.717275	5.067036	4.817683
0.815604	3.895439	0.815604	1.548958	0.775025	0.774416	0.742925	0.94904	1.050358
1.855273	1.670906	1.606511	1.686438	1.581534	1.450806	1.398453	1.61579	1.625936
6.304409	5.946067	6.487067	6.0469	6.626266	6.032294	5.65262	7.085673	6.171986
5.570802	4.778588	5.244438	4.776627	5.149906	5.036999	5.096002	4.796307	5.270671
3.869454	3.743043	3.330031	3.361678	4.163837	3.863313	3.826394	3.440999	3.474696
4.165609	4.031984	4.433761	2.629851	3.724117	1.659672	1.41962	1.726753	1.407763
4.266273	3.369115	3.979998	3.865317	3.27819	4.363916	3.948259	4.528207	3.276876
0.58161	0.700966	0.58161	0.58161	0.58161	0.58161	0.58161	0.58161	0.58161
1.300039	2.160652	1.399624	1.077161	1.077161	1.077161	1.410293	1.650809	1.077161
3.280952	2.610594	3.020311	2.28631	3.192381	2.648768	2.856084	2.428228	3.267165
7.664388	7.410654	7.495082	5.734715	5.579038	5.228642	7.972008	5.927367	6.33293

1.102601	1.102601	1.102601	1.102601	1.102601	1.102601	1.102601	1.598822	1.102601
5.532671	4.715968	5.579426	5.787547	6.001382	5.283776	5.27306	5.943613	5.824704
4.813955	4.451765	4.636277	5.142728	5.362561	5.170894	4.454277	4.825963	4.893233
3.362897	3.12641	2.67108	5.281853	3.39973	2.655325	3.277417	3.053535	4.186654
1.0293	1.046122	0.736488	0.874652	1.209398	0.949358	0.78343	1.172565	1.165003
6.583276	5.073697	5.367396	5.499328	4.754538	2.737974	4.307806	4.075147	7.298815
6.305382	6.368138	6.663206	4.253658	4.401892	7.062298	7.143325	5.669821	4.980714
0.895404	0.895404	0.895404	0.895404	0.895404	0.895404	0.895404	0.895404	0.895404
0.857163	0.928714	0.789397	0.816847	1.11664	0.932703	0.719161	1.397733	0.976644
0.926825	1.063783	0.926825	1.252324	0.926825	0.926825	1.012193	1.046437	0.926825
4.703671	4.745771	4.246613	4.736152	4.437404	4.870427	4.590146	4.252806	4.532031
0.985115	0.894435	0.894435	0.958712	1.154814	1.04661	0.942206	2.052095	1.115177
6.96774	6.245219	6.465569	6.436601	6.615322	6.632946	6.768128	7.361338	6.848221
8.093015	7.883514	7.532085	8.574677	8.264247	8.968284	7.847572	7.987658	7.745199
3.148118	1.732378	2.711034	2.749091	1.979893	1.854624	2.192642	2.175875	2.700948
0.583948	0.867312	0.583948	0.583948	0.609525	0.583948	0.614216	0.583948	0.621239
2.944301	3.185336	3.945888	3.597624	2.987225	2.421056	3.267412	2.858151	3.102916
5.559263	4.651206	5.38041	4.385769	5.670304	5.424109	5.595788	5.941918	5.560251
4.774688	3.81796	5.13188	3.770333	4.882535	4.748171	4.361879	5.896491	4.779663
2.206639	2.187567	2.380399	1.942401	1.820961	1.442605	1.796785	2.010585	1.895108
1.045708	1.045708	1.196205	1.116979	1.090405	1.567923	1.045708	1.045708	1.045708
1.021245	1.206074	1.652653	0.931978	0.995484	1.014638	1.215155	0.952012	1.186308
2.840802	2.808727	3.456947	2.281545	3.294089	3.377043	2.085766	2.92138	2.474199
0.675116	0.768178	0.675116	0.675116	0.957758	0.675116	0.675116	0.675116	0.675116
7.034546	7.457758	4.912445	5.615658	8.418453	7.628222	5.635294	6.699833	7.711828
3.862683	3.77114	3.90389	3.82821	3.38922	3.37572	3.395923	4.167305	3.627803
5.832405	3.881311	3.952923	6.194913	5.281432	6.949541	3.755834	5.514049	4.985172
4.427625	3.424321	4.338557	3.309189	4.397542	4.592147	3.545297	4.636134	3.69493
7.445474	6.845954	7.751246	7.73022	7.974776	7.198157	7.049077	7.303613	7.578669
5.977436	3.81903	5.827285	5.059128	6.103095	6.791588	5.677122	6.026936	5.344349
1.337145	1.624694	1.015767	1.02962	0.856711	3.38385	0.747974	1.687644	0.915732
1.00575	0.629802	0.72728	0.629802	0.629802	0.713721	0.629802	0.629802	0.629802
3.360038	2.620053	1.566437	3.486744	3.941844	3.624915	1.505878	5.363564	3.135574
6.17334	5.076625	5.778383	5.589248	6.947897	6.911174	4.729241	5.795447	6.058981
8.447263	8.097232	8.171793	7.772736	8.314272	7.924547	8.071148	8.261102	8.143517
0.794874	0.952572	0.794874	0.794874	0.794874	0.794874	0.794874	0.794874	0.794874
1.023511	1.023511	1.172759	1.776093	1.023511	1.023511	1.023511	1.440507	1.390996
1.179741	1.544341	1.120919	1.841774	1.113383	1.163391	1.297995	3.366868	1.586347
1.875102	1.636829	1.255755	1.673112	1.40892	2.004645	1.500361	1.957291	2.237068
4.588313	4.330944	4.222698	3.982124	5.189532	4.80843	3.795252	5.129484	4.476274
9.568885	8.977192	10.19028	10.89696	10.11547	9.410808	10.14716	9.607436	10.26821
1.639707	2.494857	1.287224	0.970741	0.970741	1.030148	1.832196	0.970741	1.141159
4.999457	5.165168	5.10307	5.106878	5.190936	5.449821	5.117899	5.199954	4.739428
6.507992	6.742814	7.219314	6.434313	6.466857	6.025985	7.713187	6.87904	6.472743
1.315169	1.252951	0.958739	1.195974	1.00626	0.922416	1.212234	0.941721	0.976455
1.076965	1.076965	1.076965	1.076965	1.076965	1.076965	1.076965	1.076965	1.076965
0.936534	1.220651	0.721494	1.267521	0.721494	0.721494	0.721494	0.721494	0.721494
0.73917	0.647129	0.693534	0.711879	0.76751	0.647129	0.695157	0.647129	0.647129
2.805149	2.301996	2.458992	2.767583	2.416451	1.684659	2.326428	2.859357	2.523789
5.755012	5.130939	5.391526	6.39471	5.685946	4.75134	5.295651	5.70694	5.889171
0.624512	0.624512	0.624512	0.624512	0.624512	0.624512	0.624512	0.624512	0.624512
2.000899	1.378289	1.359896	1.316399	1.889097	1.290848	1.52216	1.424548	1.628606
6.366778	6.021285	6.751996	6.479864	6.749742	6.070875	5.946341	6.247859	6.585557
4.491073	3.825582	4.642994	4.506947	4.157411	3.632858	3.57738	3.952785	4.43968
3.355801	1.777461	2.32916	3.295915	2.282581	1.628934	4.491165	2.842442	3.52142
0.901264	0.901264	1.121966	1.079666	0.901264	0.901264	0.901264	0.901264	0.901264
3.548907	1.275088	1.541327	0.888577	1.866946	4.712208	2.851867	0.909544	0.972806
3.286847	2.768399	3.849078	3.391646	3.464887	2.512194	1.905195	3.234454	2.691901

6.974756	5.714578	6.768178	6.943971	6.058155	5.703257	6.486657	6.352373	6.397313
0.800841	0.800841	0.800841	0.800841	0.800841	0.800841	0.800841	0.800841	0.800841
6.221879	4.934112	4.947717	4.491045	5.293274	4.590854	5.047274	5.632866	5.275847
2.02998	0.816005	0.701379	0.765991	2.642229	1.028038	1.106562	1.571365	2.70758
9.323436	9.093567	10.00229	8.914227	9.247831	8.480028	10.17174	9.479894	9.214995
5.714182	4.083118	5.531951	4.814171	5.603434	5.665265	6.226529	5.332207	5.594626
7.554935	7.241185	8.331389	7.661434	8.18268	7.560669	7.686646	7.326217	7.667555
3.061942	3.385613	2.764337	1.809649	3.277614	2.338616	1.924323	2.247307	2.808227
1.300091	1.292445	1.214431	1.49048	1.21169	1.192214	1.667105	2.192281	1.289115
3.113066	4.710698	1.560401	2.824903	3.769136	3.80221	1.909295	3.887003	3.063385
3.315035	1.709277	1.843638	2.029489	2.613351	1.672103	2.504273	1.602525	3.395067
4.175389	2.503692	2.898344	3.500248	3.216367	4.974144	3.783823	4.280128	3.76725
1.469158	1.554541	1.420805	1.816808	1.461862	1.428027	1.42442	1.794005	1.609026
3.667754	4.016692	4.06299	2.474391	1.509614	1.680196	3.64339	2.718325	1.314258
2.79837	2.993411	2.414288	2.665428	2.266569	4.328027	2.400507	3.950581	3.058154
5.697616	4.766936	4.438421	5.897514	6.132888	5.832893	4.067829	6.05381	5.915886
2.575997	2.687301	2.507583	3.510416	2.600317	1.380427	2.029881	2.510868	2.831381
3.090962	2.44657	2.434642	3.06702	3.653407	3.047758	2.541958	2.965026	3.588642
6.477099	5.693016	6.762189	5.708912	6.143756	6.092239	6.424286	6.269366	6.159387
1.024886	1.024886	1.024886	1.024886	1.024886	1.094288	1.024886	1.024886	1.024886
4.843478	4.44771	5.158909	5.016637	4.991225	4.988227	4.339185	4.614738	4.86217
2.530353	1.975972	1.857717	5.3218	3.906995	3.474117	1.477918	2.658402	3.66799
4.632207	5.419233	8.521243	5.90303	6.395943	3.562215	6.299194	5.430709	7.289488
4.250736	3.353802	3.845701	3.918682	4.217813	4.187072	5.406371	4.200448	4.25146
2.214649	3.283777	1.384609	1.118271	2.004753	1.533152	2.01162	1.296238	1.936265
3.261837	3.383413	3.561476	4.029992	3.08057	2.676819	3.186924	2.812193	3.319558
4.735649	4.967242	6.170077	3.871748	2.618187	4.192248	3.973224	4.253414	3.023988
4.660306	4.130188	5.277756	5.794505	5.426763	5.374431	4.023714	4.777329	5.059177
2.035247	5.044019	1.068755	1.605613	1.157705	1.125058	2.224182	0.911122	0.856669
2.867485	2.166322	2.937604	3.68881	2.679379	2.630832	3.098406	2.656124	2.53672
5.767314	5.238217	5.531663	7.474207	5.814826	6.164449	5.16163	4.823872	6.041109
3.028512	3.008351	4.166138	3.206419	3.047699	2.700489	2.730773	2.677485	2.508582
5.789381	5.04216	5.867021	5.845064	5.712283	5.106765	5.12661	5.523132	5.445882
5.752838	6.583846	5.992496	5.613274	5.940159	5.81673	5.918924	6.921634	5.665564
5.568865	7.147822	4.605767	4.199572	1.870223	1.322247	5.275689	3.57221	3.630788
1.908517	1.826199	1.830109	2.907873	1.614087	1.249476	1.387345	1.367013	1.820366
2.196432	2.45846	1.401134	1.136897	4.717031	2.100572	1.627638	2.545462	2.667249
1.295305	0.915863	0.992256	1.196461	0.997819	1.02833	0.719447	1.104657	1.297931
2.409291	2.420753	3.376324	3.49633	2.319488	2.314063	2.29025	2.595404	2.355717
4.257096	5.506521	4.590564	3.843156	3.953647	5.385028	3.750287	4.126057	3.569388
3.873077	2.446112	4.524735	2.524879	2.65689	3.075878	4.952171	2.687889	2.671898
7.847317	6.99913	7.938614	7.69118	7.786475	7.489031	8.108179	7.64868	7.571815
5.886899	4.199553	6.002286	4.315683	4.668127	6.223349	6.774919	4.93794	5.288945
5.328945	4.153053	4.89503	5.547096	6.207783	5.13062	4.036568	8.199142	5.89621
5.603942	6.594557	6.131344	5.554145	4.839044	5.09141	6.255929	5.292986	5.353726
3.108026	1.382298	1.403774	1.352324	4.270237	2.15859	2.169399	2.243072	4.183587
2.734483	0.801137	0.855191	1.978918	0.848558	0.801137	0.910693	3.230081	1.218886
1.123038	1.123038	1.123038	2.045255	1.123038	1.123038	1.123038	1.123038	1.123038
8.216758	8.256397	8.456706	9.390633	8.968199	8.294259	8.645138	8.363746	8.711162
5.35804	4.745851	5.391675	5.541632	5.162755	4.827894	4.995358	5.826623	5.318154
5.999881	6.167635	7.671066	5.038438	5.936263	5.998998	6.588101	7.118011	5.71695
1.086835	1.84902	0.935768	0.904206	0.959308	0.904206	0.969339	1.08284	0.944555
6.319732	6.67322	5.709449	6.832875	7.108444	6.671598	6.114296	6.49382	6.566997
5.491233	5.936104	5.339914	5.782844	5.610877	4.86801	5.632343	5.353035	5.524276
3.218819	2.714238	2.904175	3.555133	4.121654	3.327273	2.453201	3.379881	3.70803
6.742321	6.813625	8.14293	6.924026	7.36811	6.952073	6.847716	6.767877	6.922151
1.972218	1.038689	0.940776	0.750692	2.619907	1.515068	0.789781	2.163515	1.264644
2.479988	1.874918	1.742272	2.287114	3.393573	2.74717	2.162004	2.185382	3.177942

1.329274	1.040213	1.634698	1.440915	1.170967	1.07654	1.381601	1.162914	1.660116
2.737113	3.448506	3.544032	2.759679	2.344821	2.188072	3.066874	2.188504	2.380229
7.72374	5.561277	6.519433	6.889386	7.487203	6.438695	5.531552	6.016222	7.657149
5.463099	5.339761	4.734042	3.786265	5.9754	5.307789	4.555526	4.404567	4.360194
2.508397	2.40871	1.394243	2.088116	1.883011	2.205412	3.602658	3.23851	2.227289
1.453871	1.453871	1.453871	1.508889	1.453871	1.453871	1.453871	1.511373	1.453871
2.07238	1.009725	1.009725	1.009725	1.009725	1.009725	1.009725	1.009725	1.009725
3.239707	2.517414	3.258461	4.03048	3.622617	3.786395	2.847746	2.874469	3.076185
7.189861	1.261624	1.004127	0.862364	4.260148	11.8679	4.481351	1.903008	0.924563
3.285308	2.804162	3.036278	3.632659	3.597765	2.954151	2.660671	2.79867	3.13374
0.610548	0.661317	0.610548	0.610548	0.610548	0.610548	0.610548	0.610548	0.610548
6.090578	3.60598	7.708469	4.926706	4.116406	4.976114	5.841399	6.284454	4.000818
0	0	0	0	0	0	0	0	0
2.087684	1.940421	1.524074	3.016328	2.286716	2.5086	1.583981	3.838416	2.559116
0.901473	1.669941	0.901473	0.901473	0.901473	0.901473	0.901473	0.901473	0.901473
6.666203	6.237321	7.533625	6.345971	6.145757	5.813292	6.994337	6.140292	7.246277
2.178693	1.66479	1.66479	2.147555	1.745213	1.858424	1.806239	2.049187	1.838547
1.300818	1.330405	1.484978	1.934575	1.353339	0.82541	0.946507	0.971571	1.164191
1.590288	1.06488	1.364883	1.365635	2.93434	2.046433	1.107568	2.513774	1.442958
4.997372	5.408146	5.865081	6.167452	4.057411	4.7569	5.313159	4.527676	3.35242
0.886829	0.886829	1.114527	0.886829	1.351806	1.253233	0.886829	0.886829	0.886829
6.750153	5.685699	6.220093	5.960656	5.923066	5.203798	6.30557	6.699256	6.368816
3.856474	5.286308	5.674326	3.037249	4.952629	4.84247	4.992819	4.285876	4.821477
6.127409	5.664392	5.998378	4.911585	5.356127	5.515517	5.448879	5.601764	5.115143
1.863327	2.136668	2.265034	3.276932	1.842591	2.074203	1.662824	1.652745	1.398017
4.583679	2.176084	1.807583	2.723125	4.809875	4.459482	1.783549	2.93013	4.58618
4.428347	3.882239	4.017542	3.634661	5.534489	4.623791	2.743017	4.244617	4.455927
5.00315	4.274164	4.6071	4.558262	5.00077	5.097572	4.062115	4.250532	4.656613
0.810896	0.761479	0.761479	0.895947	1.228471	0.761479	0.761479	0.967082	0.824394
1.106042	0.733779	0.925941	0.733779	0.733779	0.733779	0.733779	1.010829	0.733779
1.035737	0.767002	1.035737	0.692101	0.692101	0.692101	0.692101	0.821579	0.805544
6.73429	4.576085	5.667783	6.1165	8.6694	7.499374	4.475301	5.444291	7.27523
5.174441	5.064921	6.513102	6.163695	3.19276	4.652776	6.069051	5.333008	3.858624
6.329535	8.108002	3.530415	4.1566	6.870641	7.042348	4.412022	2.499225	5.351222
1.068903	1.068903	1.108572	1.068903	1.068903	1.068903	1.109985	1.068903	1.068903
4.557362	3.816831	4.643931	5.167517	5.69251	4.905652	4.202097	4.253494	5.210986
6.229802	6.411829	6.877611	6.82601	6.197519	6.570163	5.283182	6.067157	6.503018
4.771809	4.321965	5.324249	5.689207	5.406899	5.430647	4.307786	4.331372	5.51006
5.466471	3.543792	3.536836	5.488836	5.63641	3.938959	3.155604	2.795116	5.931614
0.729205	0.786747	0.797344	0.729205	0.818355	0.729205	0.799768	0.729205	0.857812
4.667567	4.821884	5.385593	5.618639	4.833693	4.284339	5.303993	5.07995	5.167943
5.42415	4.797018	5.804794	3.878587	4.110987	5.101018	5.406441	5.148389	4.495381
6.083804	5.621699	6.83403	4.891066	5.377872	6.101187	5.964227	5.749275	5.038287
7.282236	7.413704	6.801535	6.719485	7.45435	6.900765	7.25496	7.352067	7.114455
6.867259	6.624739	7.338441	7.201764	6.851275	7.144025	6.503797	6.453648	6.630262
3.155596	3.224003	3.323058	3.974923	3.681273	3.230631	3.638862	3.492402	3.569486
1.059781	1.022189	1.022189	1.022189	1.087262	1.03843	1.041838	1.076848	1.046282
3.569822	3.476223	3.619891	3.620286	3.850297	3.941587	3.296692	3.657919	3.519334
4.499171	4.850947	3.790711	6.272552	4.497022	3.536248	3.311055	4.532635	5.094068
0.66505	0.692381	0.612512	0.558805	1.184273	0.604946	1.66825	0.712848	0.75883
3.208016	4.040188	3.859785	2.815248	3.08642	3.093594	3.773728	2.809299	2.537557
1.045547	1.184822	1.045547	0.911443	0.911443	0.911443	1.30405	1.010464	0.911443
6.287106	5.313149	6.413852	6.828733	6.050044	5.454946	6.321444	5.824766	6.164263
4.53328	4.123716	4.727522	4.705788	5.022513	4.738326	4.69993	4.567439	4.606045
0.850353	4.832057	0.80982	0.920333	1.040375	0.861723	0.83101	0.80982	0.886487
2.10466	1.428288	1.993401	2.88897	2.826757	2.00845	1.678493	1.892752	2.38149
2.370776	1.455422	1.777555	2.137108	3.520137	2.309216	1.377992	2.090159	2.452179
1.001899	0.959157	0.705257	1.269522	0.968435	0.705257	0.705257	1.120825	0.902154

3.905645	3.300482	3.697134	3.224349	5.411579	3.955654	3.311035	3.872283	4.386373
3.778602	4.151261	4.169226	2.491508	4.641537	3.708447	3.072078	3.361717	3.894054
3.383491	4.667619	1.641395	1.418811	5.099371	2.254171	2.506201	1.870821	3.640884
4.578139	4.060074	4.056692	5.064777	5.175121	4.706125	4.00228	4.611581	4.792807
8.342098	7.046071	7.1322	8.0393	9.206911	8.533276	6.377066	8.313908	8.441991
6.300775	6.516445	7.467684	6.759837	6.968707	6.42698	6.013715	6.872826	6.484486
4.346388	5.63688	6.187661	3.51562	3.985383	5.356387	5.529052	5.108971	4.8932
0.735946	0.792144	0.867156	0.735946	1.067904	0.793169	0.735946	0.735946	0.735946
1.774364	0.892354	0.884822	1.752087	1.697696	1.244826	1.443405	1.503318	1.724193
2.236381	2.562259	1.371679	1.795322	2.992834	1.812992	1.715496	2.349816	3.076453
5.5169	4.931969	4.649956	4.65942	6.33256	6.048641	3.990922	4.996645	5.899977
6.686307	6.323201	6.47468	4.82377	6.639851	6.139494	5.223779	4.85609	6.44647
6.604924	6.886728	7.348833	7.307234	6.881433	6.622198	7.269533	6.651914	6.54046
5.490451	5.268587	5.437898	5.914079	6.152793	6.102364	5.457524	5.112226	5.572318
5.594545	5.509268	6.122484	5.446798	4.500629	4.223295	5.7795	5.428004	4.876969
4.068556	5.524558	5.881371	5.040622	3.937514	3.679563	4.287985	3.472978	3.760652
4.823784	4.60353	4.95101	4.798642	5.621175	5.131532	4.223753	4.634812	4.756947
6.529856	4.680386	5.550826	7.594473	9.245327	5.344391	4.284502	6.999338	8.581048
7.209966	6.235023	8.333945	4.633148	7.213845	6.059239	6.687694	6.548425	6.133331
0.940793	0.940793	0.940793	0.940793	0.940793	0.940793	0.940793	0.940793	0.940793
1.145342	1.23866	0.998963	1.54239	1.385635	1.50443	1.076449	1.054045	1.389396
7.164407	7.382463	7.46368	7.470421	7.873782	7.703265	7.366951	7.838559	7.29027
1.149722	1.149722	1.149722	1.149722	1.149722	1.149722	1.149722	1.149722	1.149722
1.018126	1.018126	1.018126	1.018126	1.018126	1.018126	1.018126	1.018126	1.018126
0.757438	0.757438	0.757438	0.757438	0.883694	0.998878	0.757438	0.757438	0.757438
0.767138	0.767138	0.767138	0.767138	0.767138	0.767138	0.767138	0.767138	0.767138
3.946819	4.153933	4.539232	4.450214	4.466204	4.051816	3.393385	3.650429	3.787724
5.02035	3.962556	4.354049	4.101137	5.556327	4.191533	5.069511	5.005835	5.264309
3.700587	2.455458	1.733423	2.068065	2.870709	1.747526	1.921919	2.447497	3.465936
4.897396	4.751452	4.881745	5.080539	5.642892	4.988411	4.566118	4.755026	5.183915
5.236548	5.643215	5.18765	4.985723	4.952109	4.842503	5.574917	5.12683	5.024699
2.172724	1.350467	1.097047	1.810631	3.473741	1.9208	1.480055	3.138605	2.565079
1.804605	1.271669	1.359581	1.012384	2.446457	1.480982	1.022818	1.37762	1.804499
2.003221	2.780642	2.669622	2.597982	2.119561	2.183022	1.968277	1.934151	1.796575
4.654594	7.118108	5.964858	3.903137	4.649959	4.978338	5.491202	3.739082	3.730381
1.311536	1.465758	1.199432	1.742288	1.498836	1.066278	1.257005	1.360404	1.45893
9.856952	8.838586	9.806547	8.970302	9.677761	10.15657	9.308278	9.970366	9.131657
7.200192	6.658218	7.681919	7.692	8.137805	7.377588	7.236025	7.327522	7.512356
0.900221	0.910612	0.692944	1.571759	1.117181	0.995425	0.80377	0.692944	0.892384
1.667179	1.142217	1.944971	1.071895	1.122104	1.117256	0.977415	1.323972	1.460909
6.05095	5.160785	6.087969	6.342096	7.695632	6.969437	4.809724	7.499426	6.644929
8.345477	7.571735	8.288496	6.966687	7.570513	8.357644	8.395708	7.596854	7.433351
5.705636	5.169219	4.649036	4.525385	5.370007	5.270307	4.722442	5.715965	5.451287
4.689615	4.499159	4.327605	4.059786	5.286623	3.84506	4.29351	4.092378	4.793602
6.110813	6.476647	7.152631	6.444371	6.631509	6.659408	6.825186	6.332312	6.043089
3.45644	1.26264	2.211145	0.958881	2.945943	2.27624	3.127267	2.273959	2.708955
4.342589	3.736174	5.0391	4.681692	4.850724	4.310093	4.646298	4.385362	4.774982
1.405711	1.140525	1.862251	0.685434	2.108302	1.702761	2.166857	1.584137	1.157292
2.650531	2.120385	1.866833	2.530403	2.682601	1.834701	2.896966	2.818217	2.899733
2.325529	2.130229	1.436871	1.520196	2.627068	1.552487	2.342449	2.475192	2.618042
1.629582	1.837177	0.951584	1.001366	0.81918	0.93375	1.930796	1.790715	0.81918
4.989336	4.760615	5.836853	5.025733	5.723105	5.190416	5.251011	5.714496	5.249325
4.098242	1.834565	1.348707	1.919903	6.008599	3.408075	2.568973	3.194966	5.622767
1.501389	1.223604	2.786059	2.644826	2.251068	1.973772	1.460648	1.82044	2.248457
4.686766	4.65979	4.096301	5.279747	4.689085	4.114486	3.913448	4.206613	4.540551
5.037387	4.666047	4.277077	4.432296	5.816719	5.451349	4.256074	5.677955	5.166743
1.386327	1.027997	0.927758	0.961977	0.991112	0.98991	0.927758	0.998169	0.958975
5.121032	3.958511	4.060179	4.734674	4.39029	4.054207	3.216858	4.608742	4.630063

2.594489	0.662445	0.615392	0.543885	4.841739	2.412939	1.146005	0.706332	4.020674
1.912909	0.991193	0.698387	1.922794	2.297115	0.999592	1.024118	1.908882	2.51006
5.864429	5.705003	5.91057	5.991998	5.084775	4.631127	5.937121	5.718433	5.493831
5.855515	5.433334	6.132544	5.774149	6.397288	5.668974	5.565924	5.772931	5.839031
5.553093	5.92247	4.322613	4.222394	4.533	4.168558	5.255898	4.563915	4.852361
5.594295	5.409067	5.323975	5.23774	5.631476	5.818343	4.255471	5.899087	5.156513
4.844077	6.839224	5.158358	3.815238	2.468801	2.595635	4.208222	2.776444	2.768294
4.162061	3.647888	4.10769	3.889503	4.05757	3.747634	3.505065	4.182345	4.111989
3.627504	3.362522	2.994254	2.369254	2.540983	2.349549	3.363193	2.595437	2.463891
5.816452	7.359407	3.039317	10.54676	7.127217	6.622819	3.401217	3.55701	8.405457
5.547384	3.418223	5.754274	5.809201	5.151518	5.333728	3.916188	4.865605	5.180585
0.926346	0.986654	0.926346	0.926346	0.926346	0.926346	1.264628	1.02963	0.926346
1.749592	6.904582	2.065322	1.102411	1.327854	1.104865	1.600226	1.067205	1.092418
4.521109	4.96644	4.455722	4.397846	4.617133	3.875859	3.878928	3.800529	4.187334
2.350249	1.953599	3.296722	1.759047	1.847415	1.423211	2.413112	1.481529	1.613748
0.753862	0.870971	0.753862	0.753862	0.753862	0.753862	0.753862	0.753862	0.753862
6.592813	7.392599	6.12093	5.410128	4.914793	4.7422	6.842842	5.751415	4.504991
1.552119	1.494592	1.674705	1.33218	1.21975	1.365748	1.655434	1.342594	1.603756
1.483295	1.376872	1.376872	1.451701	1.515815	1.468319	1.541101	1.454872	1.512301
2.207699	2.51724	2.31066	2.528138	2.030131	2.269392	2.325348	1.889075	2.003194
6.77207	6.264247	7.02913	6.308985	7.170084	6.959168	6.316647	6.522971	6.71638
6.475924	5.253873	6.132289	6.167069	5.903034	5.089925	5.239333	5.782624	6.625141
7.358121	7.102875	5.47328	2.661968	5.835721	8.555491	10.19602	8.207437	5.784008
0.632409	0.632409	0.729087	0.632409	0.632409	0.632409	0.632409	0.632409	0.632409
5.598519	5.074123	5.207641	5.166234	5.766902	6.061436	4.868299	5.260725	5.324447
1.235196	1.131782	1.158002	1.204514	1.131782	1.286351	1.158728	1.207737	1.131782
3.626254	2.448235	1.360878	2.268544	4.556259	2.260959	2.037364	1.077459	4.597003
7.738958	8.360243	7.222256	6.749724	6.594019	5.924662	8.531215	6.970815	6.832497
1.475032	1.475032	2.510296	1.475032	2.27937	1.881802	1.475032	1.475032	1.475032
8.081387	7.411576	8.322883	7.923211	8.579965	7.912876	7.877343	7.809955	8.327601
5.416789	5.232246	4.517265	3.886747	5.4928	5.797377	5.03501	5.397094	5.106726
5.813673	6.351098	6.116614	6.203736	6.291788	5.949281	5.991055	6.131122	5.99372
5.087822	4.929436	5.387308	5.845808	5.668967	5.248125	4.373685	4.943212	5.169955
3.348692	3.665677	3.563044	3.804429	3.601751	3.188657	3.440387	3.479722	3.895427
6.492626	6.228602	6.598996	7.771415	6.881507	6.460796	6.465892	6.716644	7.053876
3.401828	3.411187	3.12967	4.13317	4.236259	3.530534	2.9238	3.233795	3.69063
8.368165	8.760058	9.117265	8.443502	9.176871	8.80121	8.635665	7.780155	8.630121
6.698995	6.476634	5.285072	4.764445	5.679446	5.273823	6.28915	6.311265	5.497291
5.728018	5.506655	6.315031	5.499533	5.252279	6.311825	5.909038	5.639811	5.35727
4.541148	4.067845	3.877843	4.429699	5.297954	4.751992	3.815855	4.938444	5.198398
6.390954	5.235916	6.022343	8.405927	6.540241	6.887302	5.236137	6.005942	6.60573
7.352551	7.464514	7.992851	7.30495	7.586521	7.516234	7.149647	7.304054	7.242543
4.881835	5.237785	5.962513	6.084685	5.860501	5.159098	5.331478	5.500175	6.073111
5.188443	5.523227	5.467595	5.320613	5.635219	4.634416	5.077586	5.607889	5.511734
4.233189	4.77351	5.336478	6.434565	5.824244	5.127231	5.040226	5.351376	5.834728
4.421235	2.944581	1.733489	1.97535	4.70634	4.158937	3.244464	5.648116	4.359894
7.214841	6.49129	8.809649	6.597173	7.22746	7.071934	8.069153	6.977723	7.45404
4.333242	3.907894	4.876202	3.391742	4.398853	3.260195	4.151598	4.562467	4.270597
5.482543	5.350307	4.42007	6.487455	4.03967	4.394268	3.729174	4.61609	4.331761
0.69364	0.69364	0.69364	0.69364	3.34097	1.14443	0.69364	0.69364	0.69364
7.086474	6.857482	6.70875	5.194285	7.806404	8.272215	6.71342	6.928437	6.833894
6.678502	6.398236	8.29695	7.000447	6.846336	6.278213	6.354114	6.590508	6.778687
6.279539	6.060438	6.382687	6.584233	5.798648	5.183806	5.717757	6.125619	5.808672
6.202537	6.464235	5.813791	5.78465	5.572738	5.206936	6.656827	6.018536	5.647277
0.703408	0.786892	0.703408	0.703408	0.703408	0.703408	0.703408	0.775983	0.703408
4.712794	4.938223	4.27234	5.849305	5.038858	4.742145	4.215046	4.338538	4.72225
6.990207	6.84246	5.631895	6.093837	6.701041	5.6815	5.023911	7.22313	6.904342
3.861385	4.318453	3.799266	4.072951	2.661331	3.979819	4.711861	3.925221	3.470727

5.932061	5.219648	6.380281	5.502259	5.801888	5.827097	5.666136	5.60129	5.532086
2.147194	4.499421	1.750253	1.595562	1.634696	1.461039	1.558302	2.698684	2.230679
6.807344	6.427403	7.276006	7.070532	7.342421	6.98978	6.065462	6.551099	6.76413
5.195246	5.193846	3.646298	4.846753	3.844938	2.850135	4.596859	4.498987	4.363051
6.810265	4.394561	5.398098	6.839153	6.003588	6.566168	4.396571	7.156106	5.9872
4.362258	3.454181	4.005556	4.626106	4.866372	4.177801	4.388258	4.156799	4.508425
9.749931	8.90452	9.967981	8.716421	8.767664	9.246203	9.359681	9.47533	9.061754
5.875713	3.881446	3.606655	4.534045	5.39151	3.599474	5.156398	5.466311	6.116025
9.730022	7.707821	7.83115	8.30034	9.776591	9.5509	8.658224	8.847977	9.244648
1.547113	1.017453	1.160898	1.402485	2.072143	1.357529	0.986561	1.170939	1.801404
1.471229	1.367266	1.272723	1.444865	2.508582	1.369606	1.365443	2.353501	1.623598
5.338081	5.736552	5.681926	6.058369	5.136129	5.310238	5.611718	6.348521	5.015547
6.119736	6.077144	5.710284	5.548691	6.257384	5.872755	5.662067	5.990079	6.343593
3.950517	2.882307	3.437985	4.190438	4.857261	4.523395	2.746136	6.151173	4.561951
4.766599	3.725408	4.595982	5.485789	5.258139	4.455986	4.004889	6.173525	5.192378
2.901056	1.52235	1.298339	2.781442	3.280704	2.790557	1.549644	1.679089	3.578934
3.707885	3.79562	4.30816	4.596916	4.155433	3.732716	3.708735	3.629557	4.059506
0.834878	1.094736	1.279972	1.253389	0.834878	0.970795	0.834878	1.462292	0.834878
6.687507	6.067769	6.542338	6.651055	5.162576	5.528124	6.930942	6.244339	5.716353
4.428134	4.233038	4.277494	4.845892	4.468301	4.029309	5.188676	4.350163	4.390397
6.171041	5.279652	5.868091	5.696462	6.497606	6.203112	5.677758	6.542593	6.001446
1.349909	1.270557	1.210489	1.210489	1.333148	1.210489	1.354769	1.210489	1.210489
5.009168	4.315081	4.480455	5.057975	5.179171	4.690385	4.42152	5.041418	4.960539
7.332626	6.971795	6.367007	7.309358	6.850637	5.656364	6.581046	6.505292	7.174558
5.280092	5.218588	6.230197	5.595009	5.647874	5.599747	5.199241	4.909204	5.315635
9.72557	9.229565	9.234671	10.01377	9.716463	9.135913	8.928875	9.467221	9.156197
6.694117	6.498397	7.2117	6.473582	6.527428	6.510767	6.588922	6.671973	6.552796
3.756932	3.549796	5.051499	4.891439	2.909842	2.27904	5.523381	4.031146	3.983141
5.304887	1.632205	1.649394	1.069052	8.604972	3.756528	3.377587	1.026517	6.986865
5.440704	4.924153	4.462903	6.246156	3.974439	3.002336	4.986935	5.212477	4.548368
7.516987	3.798133	2.84749	2.418321	9.442807	5.732979	6.600314	4.881949	8.402611
3.310041	3.414199	3.184556	3.607182	2.677556	1.836026	3.014642	3.053891	3.132565
1.680654	1.391649	2.345696	1.161163	1.115957	1.040004	1.386546	1.405962	1.150598
5.284564	4.338041	5.256432	5.7984	4.993403	4.684246	4.829055	5.240356	5.146087
1.001846	0.849054	0.822681	2.021579	0.980664	1.311104	0.822681	0.91264	0.939583
4.273846	5.735135	4.690323	3.914739	4.580898	3.813083	4.128474	6.893484	5.052658
5.728359	5.756135	5.700633	6.997292	6.169307	6.342194	4.766503	5.535044	5.783892
5.450229	5.074955	4.400738	5.001838	4.89896	3.711266	4.562509	5.38164	4.933504
5.485115	4.93602	5.397996	5.248613	5.667827	4.991252	4.848077	5.15546	5.211006
1.056509	1.056509	1.056509	1.056509	1.056509	1.056509	1.056509	1.056509	1.056509
5.110305	5.102549	5.008022	4.904146	5.153161	4.790651	4.675783	4.861065	5.168464
5.984906	6.578199	6.024026	5.267723	5.27251	4.698239	6.996186	6.164476	5.824879
6.890575	6.56571	6.447284	7.927272	6.739255	7.60775	5.873843	6.253158	6.412993
5.190044	4.528774	5.35006	5.442349	5.632396	5.104202	4.658288	4.912096	5.093506
0.904468	0.904468	0.904468	0.904468	0.904468	0.904468	1.119861	0.904468	0.904468
0.632464	0.632464	0.632464	0.632464	0.632464	0.632464	0.632464	0.632464	0.632464
2.742799	2.074692	1.696633	2.049692	6.074558	2.814711	1.83607	7.726737	3.839323
2.017284	1.339766	1.306517	1.615808	1.344224	1.364982	1.36578	1.814366	1.670698
5.512548	5.30566	4.625765	5.433345	5.028231	5.219919	5.065823	5.286165	5.370845
1.58851	0.960905	1.451571	1.237398	2.818451	1.459106	1.334373	1.13719	1.989462
0.659251	0.659251	0.659251	0.659251	0.659251	0.659251	0.659251	0.659251	0.659251
4.339462	4.580003	5.280412	5.221844	4.849603	4.064727	4.518193	4.374435	4.608644
2.059601	3.706739	1.636492	3.713185	3.302904	3.937466	1.50388	2.38521	2.806308
7.31693	5.645738	6.677873	5.24067	6.687904	6.391732	5.006717	6.780257	7.109477
5.784138	6.186077	4.039811	4.841411	5.844158	7.557171	2.788876	5.647083	5.636116
3.002687	3.29839	3.838434	3.265661	1.998072	2.132949	2.847675	2.407489	3.458059
4.298626	3.023628	3.281414	5.150415	4.649896	4.054567	2.82749	4.361621	4.529825
5.941857	5.120779	5.765869	5.992819	5.994934	6.058809	4.449087	6.010365	5.620696

5.179015	4.460985	5.245574	5.30625	5.84333	5.442243	4.328871	5.008967	5.087906
3.020957	3.25382	2.986538	3.036348	3.314141	2.956985	3.292015	2.914487	3.462045
1.144578	1.691497	1.070828	1.048867	0.995898	1.060573	0.995898	1.158735	1.138691
2.528381	1.322669	1.309908	1.663787	4.149855	1.988306	1.720252	2.252033	3.842687
6.435555	5.526161	6.020045	6.350651	6.8261	6.562756	5.219977	6.545365	6.351422
1.032241	1.046767	0.735084	0.772508	0.99799	0.847152	0.762734	0.735084	1.079068
3.101023	1.572094	1.378461	1.515281	3.848718	2.882722	1.624621	2.312045	3.111495
0.591773	0.840635	0.591773	0.829194	0.707028	0.66802	0.63826	0.719785	0.591773
1.245455	0.729454	0.729454	0.793362	1.8381	0.749182	0.77695	0.729454	1.365468
0.87342	0.803891	0.803891	1.696092	0.894887	1.089079	0.840273	0.954247	0.978163
3.204348	1.113129	3.876406	2.136722	1.483328	1.141384	3.614709	1.663674	1.893906
5.949934	1.538377	3.231847	1.128064	2.30236	6.76867	5.753819	1.138511	1.160775
6.632517	6.33304	6.475723	6.759706	6.867646	6.962664	6.327921	6.607614	6.529233
6.54672	5.375257	6.393916	6.045464	7.06808	6.442559	8.133757	6.238675	7.021995
5.505644	4.626767	5.228055	5.510832	5.384241	4.873953	5.431942	5.617958	5.390172
5.384957	5.798722	5.229698	5.68962	5.662141	5.223504	6.041091	5.377768	5.636823
5.064231	5.300888	5.755704	4.401052	4.273287	4.962621	5.690313	5.199285	4.474882
5.062963	4.878709	4.819398	5.033871	5.046891	4.188092	4.821373	4.7781	5.203643
5.824059	5.176591	5.784693	6.415197	4.888977	4.20747	5.916431	5.189055	5.308801
6.837671	6.272517	6.976113	6.06907	6.596209	6.181322	6.446835	6.662151	6.427105
5.060886	4.955169	4.951842	6.042094	5.268038	5.17	4.680344	5.167836	5.204842
2.36441	1.734951	2.095565	2.288188	1.947107	1.639709	1.462777	1.90375	1.98046
8.193251	7.147373	7.555266	8.286123	9.734804	8.20259	7.709925	8.056466	8.852979
0.760709	0.562356	0.699175	0.857955	0.620808	0.507531	0.640989	0.602236	0.507531
4.716916	4.032963	4.262898	5.385539	4.938993	5.323548	3.306555	4.241018	4.642298
4.747418	4.440936	4.359386	5.220899	5.571769	4.65502	4.461318	4.56327	4.926373
5.249163	5.772936	5.090716	5.486113	4.157094	3.753451	5.181601	5.408925	5.036253
0.644653	0.644653	0.644653	0.644653	0.644653	0.644653	0.644653	0.644653	0.644653
5.737929	6.15162	7.121409	5.650477	6.008946	5.587603	6.116904	5.948441	5.235842
5.395134	5.982634	5.967895	5.343432	4.658245	5.21965	5.724499	5.433178	5.322713
3.164174	2.819633	3.141721	3.174801	3.762039	3.205803	2.821873	3.004676	3.509934
4.75858	4.500083	4.545809	4.900481	5.157918	4.36042	4.022874	4.375747	4.604523
0.824124	1.272985	0.764996	1.020857	1.090917	0.703549	0.703549	0.957274	1.351275
1.012576	0.782931	0.782931	0.782931	0.782931	0.782931	0.782931	0.782931	0.782931
8.890145	8.620347	8.314294	9.58255	9.500222	8.425727	8.189383	8.80889	9.347072
5.900959	5.969212	5.963225	6.182889	6.234929	5.668849	5.514052	5.867037	5.828931
4.612802	5.204814	4.180664	4.728798	4.101252	3.496303	4.694543	4.906073	4.734851
5.979053	5.353799	6.570311	5.630566	6.286445	6.596382	5.289669	5.633511	5.287807
7.44681	7.164935	7.975753	7.866686	7.869477	7.480756	7.331556	7.264637	7.539078
4.698306	3.804789	2.616712	2.905266	5.53187	3.599135	3.53572	5.52048	5.574315
3.706059	3.723498	3.384312	3.84441	3.913764	4.008637	3.606152	3.540708	3.249611
6.134848	5.4624	6.173994	6.099309	6.623991	6.062603	5.999125	6.601678	6.267579
5.269497	4.861513	4.848589	4.986243	4.686456	4.244718	5.441324	5.126687	4.880469
4.182504	4.335632	4.766246	2.686632	4.10387	4.265799	4.443238	4.025014	3.762567
5.425128	5.134843	5.252274	5.601722	5.813962	5.700373	5.104599	5.315218	5.297411
3.729955	4.58567	4.199333	3.972652	4.107517	4.051502	4.041219	4.290979	3.896985
6.011206	5.281671	5.52418	4.803992	6.049788	4.379526	5.892474	5.206682	6.118547
5.581903	6.924648	6.751718	7.560371	5.736681	4.445727	3.246608	4.427251	6.263161
6.564771	6.29181	5.999651	7.484107	6.153241	6.782641	5.802906	6.266713	5.923586
4.765322	5.389831	4.681234	3.806231	5.077981	3.541277	4.344927	4.186799	4.560498
0.822778	0.67256	0.61007	0.76195	1.607336	0.673705	0.61007	0.818129	1.10914
7.119641	7.10423	7.591644	7.276396	7.559825	6.990397	6.755678	7.615618	7.262357
4.632335	4.603271	3.581392	4.544377	5.131668	3.987553	4.636738	4.383928	4.575207
5.804137	6.169881	6.416357	6.523571	6.14518	5.546286	4.983161	5.499497	5.852907
3.343771	2.650997	1.925891	2.504678	3.226467	2.365117	2.03169	3.432068	3.193823
7.077202	6.960055	6.853544	6.371602	5.712371	5.597187	7.398357	6.5224	6.277317
6.472004	5.61406	6.487221	6.854488	7.14915	6.710388	6.184444	6.44413	6.644534
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3.165618	3.148422	3.179076	3.344329	1.899918	2.094504	2.577024	2.512565	1.893608
2.621631	2.16658	2.183023	2.825484	2.748349	2.019368	2.041071	2.338066	2.145178
4.641585	3.726834	3.681046	5.3196	5.108001	4.146449	3.404132	3.715952	4.972567
6.737666	6.039281	6.222984	5.131966	6.615223	6.498005	5.931959	6.942336	6.253532
5.791439	4.417336	5.81264	4.420738	6.492526	5.064953	5.751208	4.786083	6.309348
6.329081	5.371863	6.576002	5.691215	6.123507	5.175902	6.138353	6.329917	6.042242
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1.027783	0.795115	0.795115	0.795115	0.847315	0.795115	0.795115	0.795115	0.795115
6.15625	6.118109	6.036003	6.475544	6.613491	5.825602	5.348224	5.884593	6.405761
4.325565	2.878145	3.652694	4.272399	4.94621	2.801054	3.236156	5.293676	5.75427
6.313834	6.026011	6.725378	6.3513	5.407011	4.750813	6.139529	7.070137	5.912798
6.539047	5.431434	5.499525	5.301913	6.225729	5.228793	6.846195	6.650159	6.168595
6.304713	6.87052	8.055071	6.474989	5.909006	6.159374	7.73568	6.290468	6.234709
3.539492	3.655556	4.361372	4.455275	4.151901	4.06765	3.352523	3.585171	3.836928
6.506611	5.490013	6.652231	6.232704	6.408753	6.079229	5.468724	6.241273	5.834181
7.353506	7.539674	7.937998	8.16159	7.915657	7.640282	8.136391	7.990479	7.770894
9.071702	9.545578	8.03772	6.827584	10.86225	9.694958	8.713449	9.217005	9.375097
10.25361	10.45664	10.68967	11.26142	10.44515	10.25837	10.85318	10.33759	10.67421
4.905031	4.777817	5.134971	6.106635	6.018497	5.749035	5.091178	5.905918	5.867909
0.831459	0.599958	0.599958	0.599958	0.804189	0.599958	0.642001	0.659128	0.936196
5.349197	5.445745	5.60889	5.885928	5.975906	5.720939	5.414696	5.718599	5.548526
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1.096809	1.257031	1.285529	1.096809	1.096809	1.096809	1.292144	1.36743	1.096809
5.142882	4.016096	4.375729	3.233073	4.441924	3.387509	4.632585	4.910776	4.378999
4.270985	1.876141	3.09053	3.69782	3.251154	3.90061	2.428554	4.095027	3.025823
5.379833	5.429965	5.418662	5.43776	5.587838	5.642956	4.892971	5.062763	4.973566
4.034402	2.899307	2.373655	3.160126	5.098778	3.878871	2.553615	5.79978	4.227132
6.771427	6.106679	6.467281	5.964374	6.907512	7.372136	5.982023	6.620143	6.489753
3.911858	3.076305	2.949784	3.828405	4.741842	3.857424	2.636109	4.355512	3.845924
6.177836	5.452286	5.805664	5.656005	5.980008	5.490866	6.940077	5.734998	5.921149
1.281489	1.639656	0.873987	1.461139	0.863167	0.861618	0.877071	0.785744	1.407339
8.420495	8.110318	8.466288	8.322541	7.987752	7.932601	8.596842	8.107148	8.062386
6.107754	2.887789	1.993919	3.297929	1.678798	1.775678	1.965457	3.903334	2.108356
5.932868	4.838123	5.417438	5.457485	5.679998	4.654244	5.917612	5.400292	5.868272
6								

12.01603	8.081497	6.297615	0.967346	14.49089	9.719929	11.03835	3.330745	13.59467
4.194271	2.264651	1.966335	3.639206	4.836495	3.251321	4.155082	2.557043	5.738961
7.125298	8.987147	5.770038	6.340189	7.629435	6.716446	7.808005	6.063706	7.433782
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3.736407	2.567816	2.442542	3.293697	4.863407	5.768528	2.474728	3.175831	4.194528
0.799758	0.799758	0.799758	0.799758	0.799758	1.007879	0.799758	0.799758	0.799758
7.207984	7.223366	7.241635	7.733012	6.091679	6.060767	7.397174	6.700616	6.944338
1.641317	3.585302	1.744769	2.372615	3.901254	4.75715	1.048584	4.806582	1.70187
1.055881	1.582516	2.183688	0.821545	0.880757	0.684788	1.428123	1.130487	0.822226
3.460964	3.36484	2.549891	3.367733	3.335825	2.723	3.126316	3.203819	3.465642
7.80034	8.623036	9.148082	9.501941	8.934923	8.585549	8.880381	8.450731	8.849956
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5.01601	3.64958	4.929118	3.293257	4.003572	2.784438	4.011065	3.84423	3.850197
6.871836	6.548255	6.467489	7.119388	7.053092	6.383064	6.730166	7.042493	6.628905
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6.565443	6.022132	6.600667	6.407089	5.709633	5.399846	6.418235	6.16464	6.298698
1.655876	1.259461	1.492027	1.576155	1.017791	1.016048	1.033918	1.218345	1.058533
6.015247	6.064407	6.375943	6.684972	6.454547	6.018281	5.87598	5.9742	6.174105
2.535668	1.933483	1.909511	4.466084	2.503792	1.521516	1.634921	1.797846	3.294849
5.139597	5.152131	5.639538	5.28404	5.551699	5.166849	4.79751	4.990995	5.07655
3.832853	4.220556	4.294291	3.518016	3.788495	3.789122	2.704346	3.666021	3.900196
3.965604	3.456346	3.862775	4.056897	4.414689	4.191715	3.642477	2.491563	3.999744
1.053208	1.501221	0.637948	0.637948	1.467218	0.688229	0.637948	0.637948	0.637948
4.203813	4.340216	4.060439	4.488914	3.1242	1.758564	4.284856	4.095566	3.327481
4.462824	3.238111	2.679647	2.30451	2.444325	1.871591	4.195998	4.085687	3.589604
4.715155	4.894905	4.266535	5.014749	3.431141	3.391131	4.675477	4.051073	4.649953
2.396207	3.449642	1.571419	2.406149	1.709583	1.467845	1.925234	1.717387	2.410887
6.229584	5.257096	6.519178	3.200986	4.213344	6.232696	6.599552	5.897654	4.530458
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4.561516	4.402193	5.204686	4.634579	4.064583	4.279687	5.2736	4.862139	4.436897
2.70502	2.15063	2.365536	1.818851	2.068961	1.556852	2.208212	1.995354	1.888774
7.563439	6.513093	7.728678	6.810786	7.481246	7.34765	7.269996	6.916521	6.956138
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6.56056	5.568426	6.436032	6.292544	6.484557	5.490172	6.346755	6.280461	6.43543
4.83439	4.359236	4.271433	4.103787	5.162601	4.421153	3.681821	4.804012	4.796383
1.85084	2.60351	2.191162	2.892467	2.176621	1.664443	2.011953	1.642193	2.264451
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7.134881	6.46847	7.475249	6.250425	5.927617	6.521864	7.339296	7.190561	6.506864
0.947051	0.856749	0.902596	0.856749	0.897015	1.485576	1.197095	1.105786	0.856749
3.665211	1.870461	1.767903	3.013011	2.956553	4.006424	2.757518	2.912639	3.238551
4.513321	4.37094	3.831418	4.681079	4.520625	4.598992	4.293135	4.4661	4.693527
4.519664	4.149991	5.730887	3.348686	3.851425	4.563552	4.051213	3.942981	3.735044
3.386325	2.305018	1.665787	1.280212	3.451463	3.125611	1.983297	3.039153	2.663863
6.695891	6.625778	7.016997	6.855463	7.527026	7.582141	6.083417	6.736376	6.553104
3.035535	3.067793	2.836333	3.333816	3.539332	3.12543	2.175724	2.701971	2.907456
1.490388	1.474951	1.001725	1.086758	0.989257	1.016256	1.201132	1.047811	1.189947
4.283883	3.386774	4.76081	4.479105	4.485625	4.376574	4.154605	4.417726	4.360535
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6.029333	5.540226	5.821362	6.238884	6.658034	6.025637	6.31688	6.128194	5.939806
2.069517	2.010461	1.515784	1.559995	1.420375	1.440455	1.692498	2.648784	1.399077
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5.640707	6.31589	6.262395	6.212584	4.767366	5.093382	7.15729	4.884678	5.277448
1.693432	0.971118	1.632981	1.224525	1.512164	2.847667	0.871334	1.92463	1.953243
5.658867	5.563446	5.772416	6.633965	7.035726	6.329944	5.02984	5.635824	6.369107
4.913627	4.241845	4.366601	4.551232	4.820052	4.792918	3.530508	5.043385	4.54633
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7.410786	7.641128	7.329644	7.217883	7.59201	7.356669	7.020973	7.330344	7.334853
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2.33696	2.965168	3.387222	2.915172	2.081833	1.640271	3.698826	2.286212	2.93449
3.694961	1.896943	2.143537	3.501752	4.477618	4.740715	1.617754	3.681142	3.652518
6.301801	6.028995	6.018199	6.521399	6.79429	6.650571	5.763216	6.38238	6.217898
4.24039	3.436171	4.634332	5.063338	5.454223	4.507533	3.689512	6.0459	5.091348
5.190736	5.302971	5.046647	4.786054	3.817317	2.922663	5.040382	4.583323	4.130077
3.318336	2.268431	2.181433	2.079147	2.135619	1.887815	1.949611	2.378006	1.969325
1.290392	1.290392	1.290392	1.290392	1.290392	1.290392	1.290392	1.290392	1.290392
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6.116795	6.227158	5.897882	5.783061	6.746488	5.37406	4.933985	5.742881	6.242741
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6.02226	3.935425	5.009914	5.569801	6.24539	5.536554	3.675698	6.78126	5.905858
2.098133	3.822215	2.650783	2.124921	1.923171	1.217493	2.98081	3.062146	2.28444
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1.301631	2.056133	1.20253	1.243236	1.413872	1.188129	2.957622	1.343411	1.431614
2.457147	2.103782	1.415426	1.480734	2.975587	1.743719	1.691749	1.523336	2.909913
7.663908	7.474548	7.924669	7.515287	6.650562	6.432326	8.037176	7.192728	7.60577
5.555252	5.702222	4.361256	5.744665	6.132606	5.829548	5.41205	5.404683	5.881321
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0.963269	0.963269	0.963269	1.114384	0.963269	0.963269	0.963269	0.963269	0.963269
5.621596	4.004708	5.720195	8.343431	5.823975	5.81674	4.544627	4.385501	6.034431
1.020395	1.603386	1.614159	0.927821	1.240766	0.994739	1.184816	0.950948	0.927821
2.546318	1.114471	1.99114	1.880354	2.869463	3.458712	1.719225	2.912705	2.78798
6.773785	6.87752	6.594484	6.845835	7.056381	6.51556	6.856689	6.739028	6.873608
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0.97655	0.961304	1.02402	1.047459	1.006491	1.083663	0.955101	0.877683	1.003301
4.03972	3.075092	3.086222	3.965604	3.671285	2.422246	4.312442	3.282858	3.402351
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3.934477	1.693326	2.29129	3.288064	4.944349	4.432836	1.69928	4.448662	4.423649
5.476452	5.382178	5.31389	5.356828	5.517695	5.136323	4.84622	5.415528	5.270799
0.969469	0.969469	0.969469	0.969469	0.969469	0.969469	0.969469	0.969469	0.969469
1.645575	2.263371	1.625165	1.756138	1.497112	1.753198	2.096046	9.419838	1.67431
5.756582	2.093326	1.717194	1.760606	5.654071	3.434456	4.155415	1.720425	6.599905
2.621566	1.256756	1.237115	1.149271	2.328837	1.600996	1.563635	1.110867	2.483003
6.501153	6.657665	6.65523	6.333149	6.099401	5.989913	7.072693	6.17142	6.494786
4.546923	5.257053	4.789761	4.775872	5.045821	4.661209	4.401359	4.495071	4.537725
2.729043	1.712066	2.025157	2.55794	3.614127	2.308202	2.098659	2.613467	3.067485
3.280136	3.63448	3.502083	3.544914	2.925436	3.191309	4.056435	3.093605	3.328658
5.254583	7.128855	7.268315	6.473446	6.503641	6.602078	6.821385	5.866365	6.006069
1.180267	0.753937	0.753937	1.337427	0.753937	0.753937	0.753937	0.753937	0.753937
5.830844	5.563218	5.795793	5.586512	6.036561	5.370564	5.179172	5.540997	5.687155
0.528292	1.609044	2.68018	2.907468	1.357687	0.996627	0.528292	1.251445	2.218925
5.412109	5.079684	5.381663	5.336284	5.722674	5.518859	6.082017	5.451318	5.247604
4.859315	5.740864	5.584354	5.353273	6.237513	5.221798	4.887328	5.237935	6.415097
4.994701	4.585584	5.135657	5.144406	5.098806	4.710997	4.934886	4.945074	4.91381
6.404517	2.97603	2.869022	4.532329	4.567705	5.830713	4.527569	3.640505	3.975767
0.909084	1.426181	3.203162	1.731376	0.943896	0.909084	1.211947	1.076474	0.909084
8.98127	9.294304	9.07168	8.81602	8.902406	8.519002	9.563401	8.998846	9.351949
4.807061	4.272305	4.759451	5.738201	5.486161	4.769712	4.064962	5.312111	5.152599
5.197238	4.115573	4.177567	4.355126	5.604207	5.283048	4.164694	5.813797	5.510798
2.99362	2.043762	1.940183	2.19783	2.815607	1.395558	2.750426	2.762734	2.988169

5.76137	5.125765	6.057283	4.915369	6.331594	6.38235	5.151686	5.80745	5.504896
3.384748	1.893386	2.075257	2.569502	3.482088	2.984998	2.412846	3.765446	3.139863
5.460538	5.370657	5.677259	5.559249	6.252117	5.787095	4.96101	5.387991	5.535364
2.528403	0.930121	0.822094	0.798049	3.952849	1.448231	1.266209	0.834436	3.420814
3.709144	3.6043	3.516501	3.895125	4.058277	3.518248	3.134957	3.533255	3.57846
0.884582	0.884582	0.884582	0.884582	1.173309	0.884582	1.004675	0.884582	0.884582
6.145113	5.539002	6.084977	6.057265	6.561597	6.465849	5.448248	6.314859	6.218215
2.583039	2.689049	1.313429	1.343369	1.566058	1.887264	1.645885	1.424672	2.628915
5.227984	4.887666	4.679018	3.624078	4.280718	3.688453	4.094927	4.574327	4.706565
6.259669	5.229184	6.206182	5.983778	6.2759	5.792384	5.162395	5.832198	6.001568
1.245539	1.534532	1.026132	1.52162	1.173489	1.848777	1.199239	1.109737	1.237227
1.988547	2.030153	1.875824	1.710872	2.167665	2.127675	2.449846	2.160105	2.426486
4.080938	3.38982	4.203851	3.993267	3.827279	3.320529	4.271972	3.863453	3.836379
1.987176	1.114609	1.119642	1.146871	1.838294	1.713222	1.825613	1.617241	2.446025
3.664138	2.1213	1.660481	1.735001	3.368788	1.858831	2.555101	1.711447	3.223105
2.599582	2.31602	3.87124	2.302687	3.052287	3.087869	1.917628	2.627352	2.576758
1.619189	1.619432	1.881841	1.448594	1.448594	2.006798	1.493847	1.877856	1.535349
4.408401	3.843367	4.216752	4.713874	5.063308	4.346632	4.543216	4.778492	4.72128
4.660857	3.475607	2.754767	7.106143	4.270915	3.683737	2.210346	3.859607	4.972689
5.483283	2.687563	3.276129	5.071315	6.542216	5.380386	3.991212	5.235889	5.631722
4.010041	4.722946	4.793009	2.487595	6.19173	3.8131	2.765453	6.108847	4.078146
7.145161	6.079806	7.434613	6.518751	6.912769	6.416832	6.089999	7.296029	6.736579
5.189278	4.877105	5.845889	5.939269	5.356762	4.921445	5.026743	5.277229	5.252272
7.016893	7.284885	8.172726	8.979948	7.918507	4.938463	6.625307	7.943755	9.398383
6.49967	5.972676	6.179529	5.848655	7.77269	6.101212	6.520024	5.804133	7.064908
1.482506	1.146021	1.666689	2.016894	1.105399	1.888551	1.012519	1.105868	1.599291
5.340198	5.486717	5.633389	5.538749	5.619184	4.967962	5.272747	5.229809	5.373165
6.211589	5.482355	6.508156	6.564697	6.477358	5.984793	5.417052	5.972868	6.110706
5.15709	4.734644	5.098791	5.462406	4.96286	4.439839	5.076358	4.94141	5.022768
6.101822	5.843993	5.755658	5.47827	6.521532	5.800275	5.741504	5.949503	6.259502
4.576983	4.212367	4.055859	2.634431	3.715489	3.064254	4.108752	3.825285	3.681429
3.456334	3.429696	4.520927	1.517467	3.801209	2.552607	2.161262	1.625687	3.496938
5.957389	6.117049	5.427276	6.697975	5.957351	5.767837	5.229651	6.038765	6.000188
5.221749	4.691029	5.254193	5.499743	5.846825	5.358217	4.565985	5.259462	5.385294
6.838173	6.841215	7.460426	6.555194	6.570987	6.065424	6.79995	6.664906	6.801398
3.368065	2.564261	2.67458	2.396989	1.960494	2.233322	2.620883	2.753735	2.800443
3.92731	4.347144	4.21694	2.887487	1.835767	1.366416	4.404757	2.699774	2.272401
4.730504	4.591439	4.888934	4.832672	5.531675	5.273252	4.358489	4.936984	4.896119
5.799961	6.061695	6.941663	5.036128	5.326432	4.946666	5.718553	5.349955	5.225847
3.78683	3.068201	3.144384	3.404534	3.97588	3.532859	2.693833	3.635359	3.769409
6.117706	5.354665	5.839785	5.882624	5.291672	5.123386	5.781212	5.916902	5.64796
4.569392	4.100389	4.543222	4.963859	5.333783	4.578683	3.338359	4.274327	5.224257
0.697279	0.697279	0.697279	0.697279	0.697279	0.793398	0.697279	0.752654	0.882099
8.603008	7.980194	8.751607	8.514801	8.682415	8.499237	7.966805	9.077983	8.766813
4.444628	2.82618	3.445672	3.642294	4.586844	3.310927	2.338313	3.864725	5.283456
1.647424	1.185788	1.256289	1.381159	1.885615	1.476657	1.425519	1.799283	2.316737
1.292906	14.10593	4.563526	1.110098	4.337587	1.002011	1.232607	1.002011	1.855471
7.375403	5.081063	4.940194	6.723845	6.653122	6.201573	4.969495	7.427212	7.431018
5.437623	4.225721	3.931181	3.910717	3.79567	5.514553	4.590044	4.418287	4.15799
4.612017	5.126546	5.215062	5.250605	4.959983	4.87961	5.39836	4.671976	5.196665
1.012417	0.981892	0.986217	0.959464	1.005974	0.982253	0.959464	0.998443	0.959464
3.186338	3.586394	3.218734	3.634322	4.084194	3.55053	4.131155	3.153976	3.607813
6.397147	5.203116	6.121568	6.417874	7.049562	6.014351	5.605253	6.02828	6.860104
3.120137	1.210002	1.391296	3.729041	3.475524	3.171088	1.249952	2.879208	2.920838
5.206991	4.481137	5.344502	5.312369	4.568147	3.648021	5.127025	4.905818	4.724258
4.676435	3.30627	4.621102	3.638808	4.842899	4.427083	4.46613	3.420738	4.100629
2.930433	2.010434	1.703319	3.936115	1.785547	3.904229	1.264891	2.69092	2.480032
4.652546	1.861728	1.708394	3.200917	5.072816	2.725245	1.650736	2.895609	4.564719

1.516197	1.397067	1.120414	1.175938	1.304186	0.984956	1.24452	1.165626	1.45259
6.521458	6.279319	5.935789	6.827672	7.381902	6.992942	6.212835	6.580029	6.677743
2.893039	1.489341	1.346229	2.21906	3.539838	2.368118	1.748559	2.291803	2.657206
5.297416	5.299216	5.191334	5.557507	5.589086	5.320382	4.714182	4.818766	5.218537
7.044913	6.947899	6.581589	6.576364	7.533779	7.238721	6.427732	6.836452	7.015602
3.571166	1.321277	1.085979	0.915082	4.955834	2.095372	2.057828	1.910977	4.805763
4.816403	4.701664	4.949875	5.357071	5.664681	5.170464	4.487412	4.898606	5.121957
5.203108	4.536638	5.209254	5.351914	5.576122	5.279695	4.166246	5.050731	5.021387
3.978018	3.196627	3.924775	3.939199	4.112048	3.802603	3.078409	3.59886	3.806187
3.105472	2.998441	2.929964	2.840743	3.57116	2.875199	2.86332	2.638964	3.523034
4.036121	3.915088	2.982141	3.051276	4.662298	3.989882	3.820447	3.571439	4.203531
8.22689	6.289867	7.51327	6.012727	7.679548	7.602648	6.742224	7.422734	7.806354
6.805358	5.916173	6.358247	6.415773	7.317085	6.536921	6.079375	6.836223	6.860581
1.218492	1.232447	1.46236	1.297819	1.24725	1.232731	1.227052	1.230604	1.350451
0.721808	0.923	0.721808	0.721808	0.721808	0.721808	0.721808	0.721808	0.721808
8.655889	8.68795	9.524114	9.141624	9.398075	8.550228	10.12999	9.288787	9.100967
6.102864	5.105701	5.512304	5.814142	7.476172	6.01869	4.949917	5.331925	6.714837
2.719398	2.818278	3.526124	3.426998	3.350801	1.413282	1.543818	2.89232	2.788979
2.446361	1.121427	1.253432	1.145351	1.471228	2.496691	1.891792	1.253432	1.367606
8.026744	7.492459	8.008959	7.800934	7.927721	7.522415	8.159807	7.999203	7.766412
6.396739	6.056547	6.231009	5.366527	3.980084	4.086559	6.836975	5.960383	5.132007
6.328871	6.243692	6.401555	6.024931	6.837913	6.523985	5.969558	6.4838	6.348435
3.654402	4.004674	3.953451	4.219006	3.94946	3.871771	3.315751	3.756855	3.684706
0.76304	0.76304	0.76304	0.76304	0.76304	0.76304	0.76304	0.76304	0.999412
4.035798	3.678694	3.499715	4.443258	4.487081	4.019936	3.864719	4.005711	4.272992
3.599851	4.24511	3.674819	3.251377	2.205585	2.259204	4.815153	3.642861	2.293766
3.449379	1.718999	2.071515	1.937417	2.516863	1.532899	1.911623	2.032609	2.594333
5.481683	3.283586	3.128447	3.466042	6.846443	5.565749	3.909647	4.253683	6.028989
2.600487	2.913374	2.455245	2.581052	1.721548	2.400783	2.576056	2.615349	1.811181
7.750381	7.17444	8.265272	7.893846	7.719189	7.685636	7.672791	7.740662	7.663245
7.155692	6.049859	7.852485	6.394751	5.089392	5.937481	7.368686	6.940249	5.906215
7.144118	7.790957	6.779758	7.72045	7.512484	7.260916	7.408648	7.022649	7.414236
1.97762	2.426336	1.32064	2.340488	2.447441	1.91156	1.490335	2.479409	2.461017
1.335363	1.521098	1.335363	2.434569	1.335363	1.335363	1.335363	1.335363	2.774008
0.856885	0.856885	0.856885	0.856885	1.06301	0.856885	0.856885	0.856885	0.856885
6.049518	5.886475	6.035777	6.267704	6.616339	5.962277	6.100059	5.773244	6.183762
6.638731	4.274915	6.30177	8.075331	6.897786	5.854105	4.553742	5.925409	6.245822
4.207075	3.297013	2.843032	6.643545	4.944219	4.820754	2.249043	3.756387	4.895548
4.827312	4.100676	4.73139	4.990059	4.656517	4.169477	3.858932	4.441915	4.471856
4.531374	4.11462	4.935991	5.079087	4.870389	4.838022	3.262278	4.504049	3.956297
7.312692	6.874773	7.934226	7.288958	7.598881	7.906453	6.787702	7.00859	7.051762
5.854869	5.627433	5.48086	5.427902	5.665561	5.518877	5.905489	6.200273	5.66008
3.789364	3.000383	3.5889	3.737806	3.816342	3.811956	3.43181	3.76483	3.582733
4.154563	4.385426	2.98241	3.340383	4.228289	4.695012	4.275653	4.60858	3.904045
5.261237	4.834202	4.517105	5.980642	6.117572	5.212857	5.17808	6.675841	5.882564
6.484382	6.092679	6.940689	6.87758	5.780835	5.166449	6.608336	6.425882	6.15831
6.606347	6.76821	8.020084	7.678443	8.111578	6.9424	6.327786	6.65793	7.397961
1.458245	1.326598	1.30402	1.377852	1.958245	1.371969	1.359018	1.343049	2.230239
7.637844	7.863524	7.645244	7.6947	8.287751	7.897146	7.686294	8.109997	7.976969
5.214819	3.297535	3.571855	3.971419	4.938364	5.16507	4.157756	5.838821	4.615614
4.023913	5.661991	1.743974	3.016306	3.820076	4.359747	4.546186	3.975049	4.933653
2.679347	3.293815	3.51133	2.612686	2.250522	2.784341	3.046323	3.226535	3.103269
3.889975	3.700043	4.355819	1.821916	2.62861	2.118862	3.336591	2.275197	2.778964
7.863944	8.504914	9.415152	7.976324	7.443522	6.775989	8.275139	7.316538	8.191491
1.165048	1.229818	0.948704	1.087861	1.040648	0.940539	1.274306	1.134216	1.138537
1.801731	3.720806	1.801731	3.786823	2.498901	1.681965	1.449569	1.981043	2.892934
4.95405	4.083533	4.165694	5.786259	4.347244	2.86627	3.571872	3.697501	4.585935
4.962425	4.565211	4.892105	4.486299	5.359044	5.09503	4.665398	4.311008	4.820397

5.10695	2.73001	1.996577	2.167661	7.369665	3.849625	3.957821	3.724059	6.64364
2.210945	1.571586	2.170667	1.399084	1.713488	1.535675	1.044871	1.331379	2.234529
1.874146	1.88754	3.225027	2.769051	2.100052	1.945129	1.946987	1.898774	1.780078
5.002001	4.201321	4.712334	4.739288	5.665497	5.390231	4.523449	4.773176	4.863199
0.608396	1.062331	0.608396	0.746653	0.935257	0.608396	0.711576	1.233048	1.067313
2.654362	2.067581	1.866439	2.680183	2.303693	2.115603	1.815685	2.465612	2.542116
3.668976	2.848826	2.121465	3.50378	3.09905	3.515092	2.271929	2.908744	4.143256
5.916451	5.290336	5.337066	6.760862	6.670494	5.634905	4.93076	6.329397	6.412655
6.193431	4.626604	5.753374	4.641937	6.795485	5.662024	5.029503	5.373957	6.312143
6.116039	6.241128	6.174622	6.573956	6.359972	5.811307	5.695225	5.806606	6.08268
2.41065	2.888338	2.83497	1.935528	2.605772	1.816444	1.831259	1.503613	2.418208
1.323835	1.122097	1.058403	1.782166	1.5898	1.363966	0.995981	1.260983	1.482126
7.217718	6.143005	6.81258	6.752114	7.510371	7.01453	6.906063	6.697381	7.16543
9.183231	8.158625	8.752557	7.865052	9.350577	8.833365	9.249527	9.374969	9.14028
2.583722	1.514284	3.227005	1.281114	1.070639	1.125426	1.658375	1.593828	2.457483
4.047034	3.950964	5.979636	3.932965	3.505018	3.403011	4.653655	4.051378	4.172554
3.909367	3.400555	4.157113	3.096811	3.561402	3.456296	4.387335	3.201907	3.179007
0.714165	0.714165	0.714165	0.860261	0.714165	0.714165	0.714165	0.714165	0.714165
4.669155	4.198764	4.229754	5.141435	5.153505	5.101575	3.880877	4.169609	4.863238
4.85811	4.779867	5.959595	4.967685	4.798208	4.875163	4.565915	4.449915	4.84815
5.138545	2.884655	5.641749	3.729519	4.782684	5.370176	3.222272	5.585868	4.705551
4.060738	3.047817	3.868127	3.669015	3.599474	3.12834	4.256252	3.612596	3.595035
5.538632	4.606815	5.060015	5.531883	6.150584	5.154394	5.090898	5.339968	5.859467
7.752039	5.506775	6.362923	6.84435	8.211249	6.911383	6.526061	6.768184	7.873659
4.881768	2.85691	3.974181	4.113988	4.94701	4.140217	2.581667	5.961697	4.757431
3.032124	1.492193	1.285486	1.516812	2.500118	1.623374	1.641582	1.245705	2.470006
1.676808	1.233441	1.169426	1.222871	3.21671	1.169426	1.520355	1.169426	2.532985
0	0	0	0	0	0	0	0	0
1.077903	1.077903	1.077903	1.077903	1.077903	1.077903	1.077903	1.077903	1.077903
6.431577	5.465971	6.392096	5.897164	6.729022	6.373443	5.796823	6.388084	6.008535
5.048761	4.451375	4.39139	3.316115	2.406159	1.660711	3.506413	3.879666	3.980928
4.047793	4.254804	3.925526	4.200381	4.530169	4.17207	4.062826	4.113426	4.157859
6.435132	5.661311	6.21581	4.497717	5.737221	6.179946	5.538535	5.490596	5.40574
4.109067	3.056726	2.23668	3.733959	5.136723	4.773878	2.118811	6.985664	4.506541
7.480222	7.460167	8.219493	6.027918	7.473897	8.896018	7.01166	7.558842	6.424456
3.371325	2.97157	3.01335	2.928585	3.916931	3.230482	3.213574	3.071763	3.328982
3.243901	3.197794	4.222944	2.697237	1.687998	1.771882	2.785137	2.327974	3.075657
0.73864	0.590644	0.590644	0.643584	0.933444	0.869413	0.629956	2.037513	0.686463
1.682915	5.656676	2.230475	1.582187	1.582187	1.582187	1.997715	1.794151	1.880517
3.074716	1.707994	2.060966	2.954684	2.899418	2.518775	1.302623	2.429048	2.665641
3.526575	3.812158	3.474286	3.442273	3.649206	2.986492	3.620997	3.205428	3.379771
5.322944	5.537062	5.543478	5.023254	4.62599	4.052552	5.831982	5.306888	5.144079
0.992399	0.992399	6.515246	1.015041	7.182327	6.272978	0.992399	0.992399	1.033503
1.122256	0.993689	1.283567	1.307394	1.117337	1.074143	0.749334	1.585446	1.053394
2.623786	1.653176	1.932793	3.431578	2.370403	2.441668	2.553699	2.991173	2.829959
4.132692	1.653968	2.76114	3.76636	4.413083	2.23438	3.291505	2.118129	4.888021
8.166841	7.752707	8.116256	8.046249	8.27786	7.716558	7.720163	8.248979	8.029757
3.019191	2.20517	3.161962	2.42701	2.925716	2.758476	2.449833	2.645134	1.864889
10.7839	9.725689	10.26731	10.78556	10.8491	9.939134	10.28827	10.86945	10.51712
0.796272	0.886954	0.656973	1.027446	0.67792	0.872694	0.706184	0.793184	0.687454
5.335102	5.171	6.661216	5.923649	6.353725	5.896362	5.276048	4.996073	6.055998
5.138301	4.385517	5.496125	4.994518	5.293222	5.310367	4.821602	5.047637	5.082264
0.92027	0.695908	0.703242	0.656241	0.656241	0.656241	0.656241	0.724572	0.656241
3.847306	2.454575	2.726423	2.175209	3.082358	3.444873	2.156018	3.835331	3.08963
7.303915	7.012381	7.27578	7.005454	7.379265	7.078004	6.840047	7.401259	6.867907
7.811289	5.367894	6.893706	7.959485	7.775782	7.682075	5.803748	7.959163	7.418751
1.882468	1.617616	1.407794	1.407794	1.407794	1.407794	1.407794	1.591127	1.407794
4.86302	5.498268	5.948974	5.573576	5.536198	5.09002	5.070737	4.56242	5.292523

5.964356	6.232905	6.080594	5.380502	6.109759	5.657713	6.173546	5.871749	5.690291
5.276923	5.105619	4.63682	5.5225	5.701778	5.45562	4.514629	5.321117	5.070592
6.468953	6.507012	7.36621	7.148036	6.202526	5.369718	6.173361	6.539679	6.532927
1.247176	1.247176	1.975389	1.247176	1.247176	1.247176	1.247176	2.216247	1.247176
7.200699	10.09037	6.542372	6.750298	8.173892	6.690396	5.229215	7.738136	6.779228
3.355832	3.13299	2.576323	2.623556	2.795637	1.881374	2.401087	2.355104	3.044304
3.214811	3.033622	3.264124	2.922487	3.297147	3.200149	2.151898	3.316132	2.815898
7.211561	5.663688	6.690677	5.718884	6.617197	6.603865	6.046024	5.924937	6.641864
2.358301	1.896695	3.447895	2.702892	2.161051	1.769393	2.048467	1.989585	2.190891
4.191893	3.914896	3.525489	4.838947	3.90373	3.690285	3.340534	3.922064	3.998941
7.882464	8.031478	8.144666	7.516448	7.83149	8.076013	8.403889	7.670965	7.951614
4.217983	4.449545	4.713144	5.006609	4.598083	3.269234	4.42951	4.059044	4.657609
4.082902	3.413289	3.047955	3.770251	4.183818	2.889921	3.836975	2.770637	3.539787
5.007994	5.950852	6.878193	5.692334	5.321093	4.702981	5.406951	5.317414	5.493074
1.638354	0.887167	0.91571	0.986154	0.893391	1.039571	0.922303	0.7269	0.965026
0.922881	0.758849	0.922881	0.999656	0.784593	0.759806	0.711719	0.75282	0.74773
2.383172	1.696926	1.949386	3.908441	2.542262	2.803911	1.525549	2.774309	2.621014
6.059524	5.246473	6.046654	5.721257	5.643396	5.451362	6.43959	5.553329	5.43121
9.427431	7.521044	8.12084	8.482491	9.505226	8.835948	8.610625	9.426124	8.798961
6.061343	6.129429	7.281122	6.352168	6.406051	6.845211	6.664148	6.536205	6.251607
4.289562	4.756751	5.852897	3.036579	4.45811	4.325725	5.849874	4.803884	4.97994
3.669963	2.188925	2.215722	2.937084	2.64019	2.510739	2.398629	8.26065	3.476269
5.20549	5.228652	6.012463	4.355861	4.850623	4.668416	5.043334	5.635773	5.250633
1.873577	1.283148	2.940705	3.369684	2.29559	3.261861	1.457022	0.901472	1.08106
4.753394	7.502787	3.304762	2.775112	5.363329	4.683652	5.974554	6.192499	4.478847
6.686796	5.959171	6.646616	6.72168	7.289503	6.569658	6.543208	6.610945	6.898938
1.859864	3.684257	0.998396	2.199629	1.140702	0.998396	1.111101	0.998396	0.998396
3.058658	3.875351	4.448668	2.815305	3.435924	2.917963	5.112125	3.231072	4.111348
6.381655	7.476131	6.578696	6.278309	6.685678	6.048122	6.630567	5.752644	6.405198
8.485258	7.886062	8.530172	7.646485	8.737441	8.186101	7.857156	8.093969	8.282643
6.283401	6.762793	6.828718	6.25721	6.268262	6.430089	7.926986	6.183133	6.081574
7.056904	6.907276	6.719355	6.901565	7.419727	6.980565	6.505667	6.932184	6.723657
2.53464	1.740228	2.055207	5.917326	3.532757	4.201163	1.49724	3.170585	3.629021
5.664224	1.859891	1.208595	1.710571	6.501924	3.363085	3.757032	1.015376	6.351309
2.300859	1.582074	2.531177	1.835529	2.3564	2.683911	1.424983	1.999075	1.989811
6.186974	5.34465	6.34699	5.203315	6.066285	6.362905	4.561238	6.072757	5.508311
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7.292077	6.350559	6.566212	6.251905	6.994159	7.554665	6.103977	6.768823	6.861215
5.55905	5.090295	5.024293	4.477832	6.13871	5.800734	5.134075	5.626606	5.485453
1.957303	1.407117	1.510553	1.426434	1.855292	1.413114	1.213277	1.335748	2.066957
3.925177	3.777	3.878755	3.146285	3.670859	4.860947	5.068528	3.614745	3.479307
2.422008	2.51684	1.227094	5.216364	2.358537	1.920616	1.702856	2.749376	2.920492
1.066505	1.066505	1.066505	1.066505	1.066505	1.066505	1.066505	1.066505	1.066505
4.060741	2.060264	2.383458	2.493171	5.026196	4.104884	3.373926	3.150155	3.865973
1.200045	0.830451	1.624415	1.190838	0.783943	0.696762	0.969349	0.892745	0.738375
6.075157	5.53877	5.996364	5.962939	6.441124	5.787535	6.211817	6.037474	6.245189
1.102344	1.719244	1.263559	0.894445	1.074726	1.099585	0.898888	0.931038	0.922294
3.867305	3.172127	4.837727	2.75347	4.147468	3.705783	3.403051	3.285147	3.957619
6.932501	3.024247	3.450197	1.031614	8.48647	4.400937	5.21096	2.554835	7.812672
3.610966	3.474364	3.156208	3.415326	3.632809	2.701131	3.143006	3.143466	3.485512
8.361187	7.786415	7.912697	7.932841	7.45078	7.030155	8.657825	7.853005	7.497841
4.5758	4.038501	5.423468	4.46456	5.229703	4.270851	3.484544	3.839041	4.994516
1.990718	0.727572	0.727572	0.727572	1.413901	0.727572	0.727572	0.727572	0.727572
3.197239	3.484591	3.591085	3.747803	2.411225	2.690126	3.01833	2.847987	2.625922
2.855525	3.126259	3.640467	3.627337	2.74301	2.423175	2.407548	2.754124	2.356351
4.001965	4.345944	2.173165	2.76798	4.619412	3.152983	3.209185	3.704192	4.811724
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2.998323	1.371399	1.845535	2.618136	2.546314	3.274561	2.713656	2.739803	2.232735

1.566116	1.712332	1.869022	1.322943	1.725805	1.322943	1.454063	1.322943	1.991329
5.833704	5.590797	5.904916	5.756395	5.683547	5.444769	5.875521	5.952001	5.675606
0.743578	1.206739	0.743578	0.743578	0.743578	0.743578	0.86432	0.743578	0.743578
4.563233	4.619274	5.074207	2.809912	3.632929	3.679402	3.352755	4.13423	3.983654
6.232847	5.350919	5.442881	5.676631	7.290383	6.471398	5.180838	5.627294	6.535204
1.096891	2.273223	1.343382	0.706524	0.706524	1.122675	0.706524	0.706524	0.706524
4.956893	3.348678	3.530858	4.330618	5.054808	4.418889	4.248143	4.157348	4.978755
1.779052	2.187667	2.318397	2.018711	1.408448	1.168197	1.397963	1.431622	1.48056
0.824558	2.855841	0.824558	0.824558	0.824558	0.824558	0.824558	0.824558	0.824558
6.311797	6.084892	6.495248	6.070169	6.533045	6.043417	5.718356	6.169287	6.416699
3.760554	4.138833	2.079269	3.30116	4.493681	3.041221	3.507269	3.945077	4.058856
6.935923	6.582745	7.058933	7.166577	7.550026	6.93036	6.687063	6.925385	7.358869
4.185165	4.397551	4.684516	5.131829	4.308261	4.706954	4.288742	3.896505	3.717427
7.205339	7.042653	7.375235	6.510243	6.952284	7.052044	7.591058	7.336139	7.020749
4.361404	2.075151	1.639455	2.639524	5.260483	3.097979	2.900187	4.488338	5.004991
6.726296	6.195479	3.88111	4.038651	8.305663	6.161917	5.551221	3.759107	7.499565
5.198306	5.342356	5.516954	5.802502	5.043542	4.328051	5.649543	5.25896	5.448438
4.845024	3.574324	4.094828	4.536095	5.632449	5.313209	1.919692	7.000147	5.302815
0.858459	0.805342	0.805342	0.842786	0.805342	0.805342	0.833149	0.805342	0.805342
3.765135	2.188627	3.138254	6.335723	5.764081	1.591025	3.438598	7.451505	8.092181
6.103448	6.008625	6.214159	6.191885	6.894335	6.597123	5.451311	5.922132	6.039168
1.773118	1.668769	2.418512	1.522712	1.621513	1.517282	1.823824	3.920382	2.082863
6.45362	8.469009	6.832468	5.848632	7.102968	6.192968	6.063739	7.508552	7.195478
6.085825	5.473294	6.25392	4.338798	5.445233	4.624228	5.229244	4.941673	5.400701
0.640667	0.640667	0.640667	0.640667	0.640667	0.640667	0.640667	0.640667	0.640667
2.622813	2.753755	0.649755	0.541481	3.929812	3.011479	1.333279	0.541481	2.808217
4.174415	4.467087	4.698902	3.146238	4.852369	4.009741	3.434077	3.919532	4.829274
4.129555	2.015327	5.100574	1.573775	1.294225	1.34331	1.512924	1.516339	2.173463
0.754407	0.622162	0.622162	0.622162	0.622162	0.622162	0.622162	0.622162	0.622162
9.558577	10.19161	9.745972	7.925973	7.67515	7.78499	10.53811	7.964382	7.85003
2.563857	2.60315	2.223789	2.898341	2.954957	2.934573	2.486191	2.602515	2.919503
4.380407	2.927538	4.262345	2.404864	3.227161	3.840961	4.03228	3.015511	3.061013
0.648873	1.074395	0.693437	0.648873	0.687809	0.724931	0.648873	0.648873	0.648873
6.688392	4.859072	5.987332	5.652328	6.866451	6.744391	4.59972	6.328187	6.351143
1.553337	1.756103	0.907179	0.790951	4.932431	4.78813	1.19312	3.510012	2.588659
3.370878	1.896421	2.157802	5.058098	3.032944	4.445193	1.515323	2.70756	3.451902
0.753842	0.753842	0.753842	0.892736	0.753842	0.753842	0.753842	0.753842	0.753842
7.147985	7.059218	7.312955	6.844024	7.585764	7.535084	6.454288	6.976646	6.860439
0	0	0	0	0	0	0	0	0
3.393196	2.992105	3.632456	3.546561	2.39246	2.118542	3.618522	3.603046	3.390338
5.709861	4.747163	5.500715	5.521982	5.109113	4.740154	4.865676	5.537306	5.388647
5.600296	6.034031	5.494205	5.298874	4.400566	3.744901	5.893286	5.517082	5.244482
5.62404	5.125598	5.183775	4.782708	6.221301	5.545458	5.332894	5.706876	5.860797
5.683833	5.074336	5.864664	6.138961	5.972128	6.202673	4.655938	5.063051	5.58151
6.229431	4.863498	5.877288	6.40234	6.068309	5.773523	5.42752	6.058157	6.401115
5.789988	5.093172	7.610308	4.204947	2.311169	3.112449	7.415986	5.252934	5.257871
3.881478	4.129395	4.077644	2.816349	4.719703	4.411973	3.644785	4.417348	3.923686
5.974177	6.120466	5.989884	7.210935	6.520558	6.33978	5.277828	6.170068	6.088592
0.907138	0.907138	0.907138	0.907138	0.907138	0.907138	0.907138	0.907138	0.907138
4.955527	5.168342	4.971416	5.56422	5.634294	5.490435	4.800032	4.95723	4.995568
5.662283	5.766881	6.013835	5.789936	6.559053	5.416809	5.428414	6.085372	6.185936
0.971832	0.761012	0.971832	0.671409	0.718514	0.717643	0.933804	0.749583	0.869368
8.461532	8.500136	8.961089	7.869637	7.323289	7.607495	9.467178	9.146471	8.11364
1.349913	1.349913	1.349913	1.349913	1.349913	1.349913	1.349913	1.613731	1.349913
7.205113	6.996695	6.916532	7.073694	7.338577	7.147697	6.792979	6.847309	7.115827
0.624704	0.624704	0.824507	0.624704	0.624704	0.797022	0.624704	0.624704	0.624704
0.641195	0.532942	0.532942	0.532942	0.532942	0.580038	0.532942	0.532942	0.704859
2.992757	1.628856	1.373136	1.934255	3.138954	2.261112	1.829413	4.31729	3.842015

6.420327	2.855212	4.474851	7.369468	9.404756	10.54698	2.758529	5.513797	5.335412
6.712757	7.014243	8.102979	5.094997	6.018582	5.998629	7.325417	5.861241	6.014771
6.915128	3.794816	3.829365	3.115146	2.663798	7.513381	6.175087	4.729335	1.812003
2.09719	2.006485	2.113793	2.710883	1.94377	1.56906	1.696391	1.987135	2.173566
1.761737	1.761737	1.761737	2.083093	1.761737	1.761737	1.761737	1.761737	1.761737
5.491624	5.299468	5.278754	5.930685	5.221948	4.450339	5.013545	5.637239	5.242109
4.97826	2.404256	3.572152	4.046776	5.156017	5.448259	3.236896	5.545666	4.720248
3.70926	1.415492	4.049815	1.824376	1.40299	1.445368	2.932436	2.699269	1.99771
5.464764	4.50829	5.629551	6.063694	6.224648	5.415461	4.602	6.117508	5.850491
5.161369	3.601461	4.899317	5.761843	4.936645	4.173004	4.068153	5.253129	5.076647
2.742403	1.825141	1.591181	2.721934	3.424199	2.800827	2.11538	2.48328	2.93619
2.399778	2.600226	2.282711	3.516105	2.377453	1.489583	1.850604	2.357908	2.508268
7.022409	6.768099	8.295263	5.822784	7.527621	7.387848	8.273393	6.05962	6.932596
5.241437	4.389347	4.76125	5.854867	5.035111	4.62582	3.969611	4.846372	4.994321
6.538134	5.158993	5.780505	5.565362	6.911607	6.389184	5.88687	5.763695	6.113773
7.307944	7.347135	6.877247	7.075131	7.166395	5.17552	6.568882	7.118236	7.704101
0.808816	0.808816	0.808816	0.808816	0.808816	0.808816	0.808816	0.808816	0.808816
5.046448	4.303742	6.641921	3.890197	5.194891	5.019326	4.129894	4.500413	4.326606
9.275265	7.116936	8.077741	8.704233	6.258874	8.796257	7.896033	9.61359	8.895835
1.045745	1.603365	1.114376	1.045745	1.045745	1.060809	1.279224	1.0713	1.068149
0.663358	0.663358	0.663358	0.843724	0.663358	0.663358	0.663358	0.663358	0.663358
1.10571	1.085607	0.843446	0.864491	1.30927	0.828635	0.922943	1.369336	0.999119
4.109831	5.634679	3.987362	2.641007	4.730962	3.918886	3.899701	4.81082	4.241054
0.946802	2.632551	1.043413	1.053153	1.061118	0.888562	1.666722	0.843157	0.974468
2.129205	3.207907	2.114909	2.492942	1.816031	2.085236	2.958866	2.258363	2.117601
6.389798	6.636886	7.300984	5.451321	6.806595	5.905805	6.613853	5.351986	5.888331
2.256895	3.250006	2.625239	1.522706	1.727254	1.227081	1.93981	1.902645	1.949098
6.843158	6.339844	6.510447	6.553587	6.27936	6.187405	6.586861	6.197974	6.392512
0.860049	0.860049	1.603827	1.419857	1.774408	1.519988	1.294034	1.440111	1.378835
3.866308	3.466796	3.65029	3.443689	4.110031	3.986101	3.516568	3.407447	3.984896
4.683949	4.114194	5.197707	4.492703	5.181273	4.851949	3.749103	5.342272	5.019066
2.94277	1.927985	2.199862	2.971869	3.41461	2.249359	1.846579	2.25598	3.27239
0.876831	0.929925	0.826966	1.115219	0.870745	0.837832	0.891197	0.968115	0.843095
6.966031	6.37998	6.950095	6.475546	5.639876	5.020578	7.608256	6.925738	6.30242
3.64202	3.952498	5.189724	4.285454	3.316376	3.752283	2.914382	2.878017	2.678371
4.5193	5.368665	6.10729	6.115453	5.974059	5.078774	6.088042	5.145279	5.521557
2.920451	2.748678	2.373514	6.639342	3.723918	4.594523	1.792874	1.829332	4.850989
6.347218	7.870886	7.646915	5.618032	7.053191	4.93815	6.915449	5.208737	7.319912
2.868249	2.214608	2.314985	2.576529	2.098592	1.823488	2.482877	2.12513	2.600816
1.354884	0.821168	0.774297	0.774297	2.165056	0.958665	0.774297	0.774297	1.681326
3.733579	2.286082	2.282329	1.733317	5.213785	2.560164	3.365649	2.244058	5.208387
1.638104	1.392235	6.02469	2.172655	7.647104	1.888753	5.234107	5.65382	2.449225
8.968915	7.800808	8.530077	9.007732	9.14732	9.300177	8.3874	8.637965	8.87291
5.131111	3.904829	5.05358	5.101946	4.586236	4.762838	4.591982	4.174496	4.615698
5.707209	5.387175	5.481857	6.109316	4.489177	4.157927	5.398908	5.19971	4.984674
7.88137	7.77829	8.843187	6.91065	5.8565	6.349868	8.428906	6.490861	7.141816
6.522666	5.1924	5.39956	6.125896	6.262755	5.933648	6.058089	6.045481	5.893248
4.997871	3.857588	5.063849	3.391452	5.050252	5.170955	4.972605	4.644277	4.603483
0.949128	0.949128	1.2196	0.949128	0.949128	0.949128	1.022034	0.949128	1.03892
0.795742	0.955629	0.795742	0.795742	0.795742	0.795742	0.795742	0.795742	0.795742
5.686555	5.461282	5.693804	5.503928	4.127099	3.242803	5.749673	5.462887	5.203478
3.425938	3.492578	3.256533	3.936219	3.726691	3.899397	3.033334	2.992748	3.875997
5.980049	5.577847	6.110353	6.156058	6.310121	6.103843	5.541543	5.820235	5.8274
6.283888	5.973768	6.922429	6.433862	5.913274	7.092914	6.243665	5.095294	5.369738
1.567554	2.650631	1.628462	0.986134	1.388719	0.986134	1.311013	2.010696	0.986134
7.086758	5.555251	9.435528	7.80734	6.537645	4.512218	7.918556	6.072219	7.322074
0.690403	0.690403	0.690403	0.690403	0.690403	0.690403	0.690403	0.690403	0.690403
4.144021	3.316413	2.524074	4.144683	5.56684	4.103076	2.757322	3.937632	4.701386

5.871512	5.395178	5.128985	5.577332	5.588834	6.382532	5.223704	5.379541	5.336805
10.59295	9.038659	10.42766	9.778116	9.980072	9.94743	9.749457	11.30787	10.37184
1.301183	1.54178	1.60604	1.410035	1.714259	1.279886	1.6207	1.566058	1.295148
2.591425	2.843291	2.585714	4.189555	2.769215	2.003158	2.199852	2.405043	2.539229
7.367358	5.981425	7.290265	7.805273	7.480536	7.216735	6.60077	6.92749	6.90195
3.379489	3.190303	3.375585	3.0628	3.831611	3.376701	2.593075	2.590322	3.039943
6.322074	5.733239	5.386806	5.425965	5.406315	5.144909	5.376225	5.523219	5.402893
6.771492	6.638642	6.371981	8.17296	7.676065	7.210523	5.834737	6.520265	7.087807
8.094393	8.150693	8.714477	7.394218	8.461802	8.328454	8.294153	8.104112	8.124936
4.423159	4.891448	4.881697	5.958348	3.871919	5.017217	3.907895	3.998122	2.986862
7.578305	5.892701	7.763639	6.763507	7.430622	7.469767	7.812164	6.665301	7.166388
5.734718	4.887968	6.062991	5.898886	5.983505	5.491154	4.782006	5.589712	5.579845
4.945232	4.46319	5.1611	4.926859	5.656675	5.207329	4.812301	5.066566	5.137278
3.400096	2.42042	3.315753	5.012408	5.256104	3.256774	2.099828	2.647462	5.633169
6.797429	5.987867	6.926307	7.040134	6.873665	6.590438	5.921366	6.777348	6.631795
6.869675	6.933113	6.964259	6.99192	6.35876	5.460787	6.449386	6.929218	7.188046
6.648262	5.493532	6.137464	5.720328	6.175791	6.327358	5.97238	7.399968	6.17796
2.823216	1.191358	1.18841	1.124417	3.107514	1.603864	1.815102	1.333827	3.767277
1.211083	1.211083	1.211083	1.211083	1.211083	1.211083	1.211083	1.211083	1.211083
7.055833	6.576484	7.217712	7.216516	7.617618	7.111355	6.467472	7.052194	7.04998
1.990401	1.881708	1.7922	1.141604	2.093281	1.222672	2.38067	1.032991	1.74716
7.947384	9.968309	8.869818	8.964265	9.081136	8.408092	8.317932	8.813184	9.252805
6.239952	5.463398	6.494188	6.230105	6.74874	6.239071	5.835352	6.167955	6.077232
4.97138	4.60693	4.209691	5.588455	5.020985	4.880579	4.066997	5.030761	4.838742
5.383883	4.701486	5.930607	5.473527	5.907531	5.482656	5.170631	5.334089	5.417591
1.472579	1.081052	1.258121	1.441038	1.932598	1.039479	1.067593	0.89594	2.181959
3.340764	2.845861	1.983111	6.906602	4.078608	3.608617	1.919106	2.111793	4.382708
4.295856	3.55589	4.424277	4.120809	4.173053	4.158262	4.352819	4.258136	3.540693
3.819156	3.976285	3.409069	3.214238	4.013944	4.670338	3.752549	6.297084	3.210569
8.99374	9.820559	9.447539	9.138098	7.929487	7.817265	10.34191	8.737498	7.946096
4.725633	4.706277	4.734845	4.838304	3.337263	3.384303	4.334078	4.319707	3.588853
5.132911	3.56738	4.593676	4.867274	4.249727	5.077091	3.87788	4.518024	4.914057
3.699419	3.111947	3.33637	2.163764	3.417351	2.855276	2.437097	4.703102	3.351364
4.983735	4.997709	4.530586	4.821889	4.759584	4.267874	4.383437	4.70899	4.423237
5.248447	4.793274	4.869692	5.354911	5.320089	4.764869	4.975541	5.080686	5.155817
4.516721	2.419992	3.20257	5.253545	4.665463	4.169697	3.10527	4.434474	4.914665
5.602533	5.652886	5.682713	6.081391	6.086818	5.609539	4.882562	5.54237	5.612602
4.690616	3.52612	4.907176	3.910037	3.871787	3.208587	4.653614	3.594646	3.717715
3.183418	2.159971	2.094151	3.096764	3.487376	2.29624	1.746802	2.313041	4.214864
0.815203	0.597546	0.672949	0.597546	0.597546	0.597546	0.597546	0.70693	0.693587
5.034183	5.042876	5.369559	4.712699	5.666938	4.943254	5.400494	4.818622	5.13037
1.421112	1.412351	1.139396	1.258761	1.100705	1.001837	1.349408	1.132043	0.79687
0.673567	0.656961	0.565395	0.787428	0.565395	0.612537	0.836059	0.565395	0.565395
5.920884	5.258836	5.309742	5.925735	6.182665	5.542923	5.360459	5.353409	5.967431
4.860692	4.259752	3.040649	4.588683	4.157695	4.488582	4.414108	4.779781	4.832623
1.156057	0.873814	0.826451	2.54109	1.187578	1.04641	0.668902	0.866135	1.185618
8.34131	6.516036	8.346214	7.272172	8.17146	9.080063	5.422128	8.518955	7.407562
5.759676	6.20715	6.534587	3.689714	6.675661	6.513806	5.957809	5.475911	5.965438
1.97712	1.028647	0.943171	2.309654	3.623081	1.612773	1.154542	1.821712	2.568912
3.359994	4.198407	4.733396	4.129175	4.065713	3.485509	2.856282	3.342152	3.644455
3.676982	3.707355	4.067754	3.407407	3.550768	3.691914	4.443192	4.722904	3.839868
5.160222	4.594966	5.654101	5.702743	5.944054	5.457835	4.895801	5.236977	5.500397
2.932893	1.669742	2.074528	5.205852	2.752559	4.047647	1.493291	2.406103	3.178539
5.965758	5.391765	6.095349	6.111377	6.074801	5.983602	5.78127	5.990131	5.989181
3.19055	2.30235	3.318218	2.61677	3.821904	3.19879	3.52673	2.646042	2.792073
1.766086	2.060503	1.675799	2.191516	1.566773	1.43496	1.456918	1.73677	2.190509
6.303097	5.497416	6.566167	7.130004	6.445854	6.307535	6.317695	6.272579	6.660142
2.140901	2.588372	2.881184	1.538139	1.59881	1.424048	1.970259	1.648416	1.594172

5.833637	4.928956	6.002913	7.018102	6.659717	6.139582	4.733674	5.532794	6.102752
8.751433	8.969267	9.175398	8.34464	8.489751	9.661554	8.287448	8.722247	7.787841
1.328893	0.898781	0.727073	0.722131	0.907922	0.979335	0.72989	0.967149	1.413619
2.103825	1.787006	1.836208	5.65628	2.896177	1.857272	1.763874	1.563204	3.316158
2.77029	2.775829	2.314784	2.635189	2.634771	2.314536	2.870181	2.771555	2.54564
4.122183	3.505816	4.144931	2.965318	4.168872	3.594076	3.414966	4.552862	4.113975
0.613549	0.613549	0.613549	0.613549	0.613549	0.613549	0.613549	0.613549	0.613549
4.83182	3.851921	4.176066	4.803494	5.358174	4.47375	4.709051	4.48615	4.894665
4.121738	3.178116	3.699218	3.589973	4.440792	4.028982	4.684303	4.185465	4.604484
8.280726	6.910765	7.863081	8.155533	7.282853	6.54462	5.864382	7.331897	8.877775
8.342895	9.083768	9.97617	7.283161	7.784935	6.423055	10.19269	8.075784	7.357249
4.417172	4.41547	4.272422	4.873694	5.150302	5.018238	3.683511	4.669924	4.290569
4.152745	2.159291	2.0047	5.576231	4.460545	4.01448	2.835227	4.036718	4.683405
1.164268	0.743452	0.970369	1.332097	1.809026	1.173425	0.968364	1.264634	1.285408
6.217603	5.002896	6.131125	5.904344	5.890472	5.969247	5.041145	5.784633	5.825735
4.072963	3.279095	4.755062	3.130147	2.218429	1.145219	3.57838	1.927873	1.981907
1.84845	0.850497	0.734637	0.898459	2.651372	1.382454	1.493963	1.048084	3.045919
6.346334	4.507418	5.262349	5.481885	5.669156	6.381746	5.904757	6.494143	5.262515
3.479821	3.010944	3.068572	4.079364	4.924724	4.200744	2.145179	6.689872	4.35706
7.195075	6.77698	7.012357	5.678568	6.933736	6.427459	6.48156	4.985343	6.441403
5.840151	5.125379	6.249329	4.687342	4.213395	4.112046	5.739308	4.718862	5.150745
6.294583	6.413689	7.018904	6.776256	6.891449	6.549226	5.800025	6.317692	5.709193
6.648516	6.69665	7.026083	5.670041	5.813578	5.601345	6.626562	5.908149	5.917121
4.111782	2.653915	2.667471	2.416729	3.255549	3.939756	3.339664	2.302744	2.508817
7.318596	7.557834	6.775442	5.881938	6.504052	6.448208	6.989945	7.78756	6.844253
5.966829	5.464948	6.533421	5.997365	6.213759	6.134689	6.020922	5.71712	5.798174
5.553441	5.13926	5.633653	5.785329	5.118965	5.177987	5.593474	5.366137	5.466528
6.606068	5.987105	5.883734	6.547786	6.055632	5.867313	6.335362	6.244195	6.04535
5.896056	5.30231	5.095107	5.71013	6.145624	5.951511	4.165351	5.568646	5.54918
5.951592	5.280007	5.168943	5.391018	5.645756	5.15242	5.133395	5.020119	5.767471
6.214957	5.340124	6.625522	6.604472	6.130632	5.352967	6.260054	6.158663	6.360036
1.172805	1.026718	0.914129	0.914129	0.914129	0.914129	0.914129	0.914129	0.914129
0.821068	0.821068	0.821068	0.821068	0.821068	0.991481	0.821068	0.821068	0.821068
3.275655	1.716798	3.781486	6.797772	4.619425	2.574677	2.279084	5.072435	7.559665
4.600603	4.490522	4.55068	6.031375	4.023038	3.440854	3.800484	4.20891	4.194288
6.211664	6.240698	6.276125	6.31419	5.156644	4.81373	6.445715	5.752366	5.454286
5.234775	5.299195	5.965759	4.270364	3.808022	3.443983	6.329771	5.377438	4.686658
8.431638	8.474195	8.728099	8.266462	8.807482	8.243987	8.573449	8.663514	8.250192
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4.594976	4.834415	5.512906	4.984019	4.528085	4.204927	6.503435	4.809329	4.609852
5.295687	4.407479	5.487729	4.369162	4.532278	3.915529	5.278064	4.967587	4.582692
2.353967	1.666544	1.830879	3.506229	2.481424	2.603778	1.674147	2.372297	4.239508
3.304123	3.779545	3.362821	3.717787	2.647826	3.24963	2.586067	2.930372	2.912982
2.49589	1.615809	1.245005	5.845658	3.061003	2.929188	1.333933	2.132431	3.342829
5.670176	5.11085	5.787521	5.997325	6.382557	5.746269	5.565542	6.539654	6.006686
6.12742	6.645332	6.894854	6.028455	6.828898	6.056975	6.609875	6.317255	6.286324
3.984656	3.584892	3.342974	4.514494	4.744743	4.34528	3.438199	4.26987	4.531189
3.541046	2.686582	3.859121	3.711729	2.988765	1.915075	1.212018	1.212018	2.156824
2.583389	1.367807	1.724536	2.022931	1.903047	2.716571	1.91007	1.626312	2.27791
0.844642	0.844642	0.844642	0.844642	0.844642	0.844642	0.844642	0.844642	0.844642
1.057676	0.766222	0.942057	0.867118	1.029311	0.89447	0.692446	0.824009	0.873386
0.936458	1.127889	0.660957	0.73065	2.249221	0.660957	1.857394	0.733583	0.785437
9.59391	6.819675	8.660601	8.878776	9.801363	10.30137	7.096349	9.760879	8.696965
0.724351	0.724351	0.724351	0.724351	0.724351	0.724351	0.724351	0.724351	0.804954
0.829751	0.829751	0.829751	0.829751	0.829751	0.829751	0.829751	0.829751	0.829751
5.793676	5.321511	5.828491	5.73458	6.069586	5.69282	5.6418	5.650275	5.634891
9.49969	6.541486	4.726904	9.401273	11.42178	9.621308	5.492924	7.935816	10.44083
1.919651	1.744303	1.639068	2.435831	2.175336	1.523464	1.172061	1.325504	2.461244

0.597047	0.597047	0.597047	0.597047	0.597047	0.597047	0.597047	0.597047	0.597047
3.156954	3.101081	3.018511	3.776896	2.735598	2.130165	1.591864	2.569241	2.927551
5.330056	5.297334	5.442533	4.636806	5.632409	5.649906	4.082372	6.828275	5.153826
3.748954	1.974851	2.436277	2.212387	4.03203	2.932494	2.156391	3.464738	3.477676
0.946869	1.157572	0.78612	0.728618	1.284323	1.37825	0.900838	0.891354	1.619415
0.774776	0.611076	0.774776	0.611076	0.611076	0.611076	0.780755	0.731622	0.611076
0.64889	0.76562	0.64889	0.64889	0.64889	0.767887	0.64889	0.64889	0.64889
2.753151	3.53862	2.247339	4.174235	2.633197	2.832881	2.368359	2.846201	2.362641
8.48679	9.611655	9.248577	8.036607	6.947088	7.716175	10.09684	8.743794	7.842235
1.440347	0.837625	0.956102	2.257429	1.454273	0.893692	0.759803	0.939344	1.270251
5.211292	4.696774	5.039675	5.405151	5.905217	5.204329	4.354028	4.781485	5.278213
4.488485	4.689609	4.229283	4.172473	3.598275	3.535735	4.009574	4.652853	4.307549
5.935089	5.684219	5.593492	7.332892	6.374862	6.046501	5.157715	5.900911	6.084215
5.124568	5.276593	5.598255	3.928515	3.874984	5.530411	5.823845	4.65976	4.116213
5.138527	5.557885	3.507075	3.196025	5.066406	4.401513	3.984543	4.713871	4.999487
0.963622	0.963622	0.963622	0.963622	0.963622	0.963622	0.963622	0.963622	0.963622
1.363476	1.70767	1.516633	1.610097	1.301208	1.250488	1.250488	1.334128	1.582261
5.328072	4.192468	5.472788	4.006778	5.46345	4.919219	4.613934	5.056212	4.914136
4.533513	3.206601	4.01313	3.888298	4.754528	4.25974	2.967969	4.80294	2.568694
5.740272	3.573228	3.673705	4.134933	4.937909	4.254436	3.969727	5.081956	5.090767
1.199238	1.098998	1.024292	1.024292	1.325359	1.024292	1.024292	1.024292	1.024292
6.505366	6.255271	5.899791	6.313444	6.775235	5.948675	6.500026	6.272619	6.248633
1.223171	0.955555	1.048209	1.37015	1.985499	1.883267	1.65221	1.748017	2.044642
3.5468	2.251378	3.263252	3.91119	2.72257	2.933773	2.743772	4.64621	4.075976
4.291256	3.562118	5.251896	5.608625	3.959906	3.608677	4.253989	4.208444	4.624633
6.65441	6.575839	6.73652	6.09468	6.969573	7.004737	6.154297	6.173472	6.609662
1.021176	1.225415	1.021176	1.267383	0.925611	1.357004	0.908888	0.884305	3.249575
8.851299	8.600848	9.565312	9.227776	9.36889	8.983744	8.875458	8.882384	9.211321
1.245692	1.031992	0.882365	1.106796	1.046073	1.119757	0.890887	0.75273	1.20625
0.71527	0.71527	0.71527	0.71527	0.71527	0.787047	0.71527	0.71527	0.71527
6.054573	5.323147	6.903394	4.159408	5.233762	3.620106	5.400815	5.165161	5.375055
6.500651	6.551193	7.115224	7.040064	7.159965	6.864554	6.483072	6.434704	6.81835
4.971565	5.21635	4.131687	4.390462	4.557044	4.269775	4.607028	4.872813	4.469988
4.751115	4.432396	3.775432	5.144512	5.184393	5.059396	3.86147	4.735371	4.751469
4.718618	5.425849	5.158898	5.506619	4.063236	4.842703	3.997773	4.453544	3.821959
4.774358	3.18632	1.325581	9.937834	5.682029	6.557732	2.544321	4.239473	7.870205
7.285494	5.489066	8.115062	5.662113	4.922907	4.859723	8.641651	5.984488	5.72927
0	0	0	0	0	0	0	0	0
5.01237	4.135924	5.025197	5.16784	5.975984	5.236765	4.504449	4.929547	5.518494
1.071096	1.197315	0.724224	0.810328	0.778456	0.777371	0.788195	0.724224	0.724224
5.455912	5.433851	5.198594	5.392043	4.864314	4.953848	4.88874	5.090185	5.380265
0.987577	0.86534	0.86534	0.86534	0.86534	1.021884	0.86534	0.86534	0.86534
8.600266	8.684418	8.448587	7.89292	7.602582	8.051182	8.365745	8.233801	7.764726
1.841051	1.403164	1.608631	1.483896	1.626566	1.252183	1.575042	1.702621	1.699197
3.469776	3.742413	3.538483	2.044737	2.789101	3.902862	3.42705	3.077609	2.170464
7.689495	6.593006	8.299517	7.14989	9.142808	7.934155	5.330317	8.504105	7.447925
1.391763	4.395858	1.391763	1.248104	1.312472	3.13091	4.059188	1.248104	1.514201
7.004085	3.891688	5.961231	5.015939	6.359298	5.616246	7.277872	7.69954	5.527925
5.628961	5.966783	5.334785	5.252712	5.262102	5.245092	5.59304	6.39123	5.305048
1.352565	2.026511	2.664224	1.864028	1.376867	1.403136	1.435858	1.815162	1.574042
4.45813	4.713842	5.029002	3.342828	4.512978	4.589588	5.159945	4.943852	4.184969
1.173672	1.828616	1.331514	1.059788	2.700218	1.105787	1.00491	1.213204	0.96336
6.263743	8.54956	6.891747	6.783678	4.051507	3.49392	7.526926	5.890217	3.780152
7.142955	6.775804	6.73246	6.808051	7.10616	6.911382	6.541505	6.958285	6.972736
10.43286	10.31509	11.42739	9.641768	9.234402	9.761425	11.61255	11.2086	9.80824
5.723424	5.091882	5.68452	5.507671	5.651437	5.530207	5.479088	5.612221	5.563964
3.769878	2.625412	2.511415	7.874052	4.692781	3.027828	3.568332	3.188291	5.722375
4.926896	5.630302	5.318719	5.368091	5.922672	5.741019	4.7551	4.611912	5.217332

2.163259	3.928432	4.665427	2.777776	2.330096	0.99791	2.048873	4.074888	3.261143
5.309687	4.574222	5.766808	4.014916	5.307928	5.040112	5.665602	4.657303	5.547978
2.936964	2.957498	1.279447	2.336469	5.282205	3.911199	1.923203	1.537135	4.152203
0.848701	1.058835	0.848701	0.848701	0.848701	1.06275	0.848701	0.848701	0.848701
0.94811	0.887216	0.862814	0.999891	1.142332	0.900058	0.877912	0.966352	0.862814
3.696144	3.562284	3.747498	4.238888	3.830667	4.007463	2.829295	3.324303	3.426086
4.37051	4.379778	4.335764	4.971984	4.781277	3.716615	3.865516	4.149083	4.559277
8.75796	8.216957	8.161349	8.920212	9.154817	8.606541	8.83346	8.573119	9.057144
3.239425	3.684919	3.736644	3.509125	3.385279	2.848741	3.156838	3.206565	2.998341
3.777086	3.098305	2.578012	5.578097	4.170378	6.298664	1.870406	2.776567	2.919784
2.124076	0.894253	0.843836	0.857206	3.202924	1.625414	1.265333	2.632244	2.548949
3.425919	2.728774	2.434923	5.914747	3.811231	3.806992	2.269718	3.135615	4.280696
3.279463	2.820295	4.166302	5.367783	4.029478	3.704138	3.533235	2.988467	4.137402
4.2092	2.680614	3.478703	4.339699	3.55894	3.038394	3.736454	4.057413	4.153692
3.471447	3.096009	3.87422	4.491965	3.381723	2.763869	2.616388	3.019952	3.594424
2.244945	1.960621	1.569209	2.027813	2.271027	1.77954	1.362763	1.991624	2.279834
3.367657	2.504105	2.907465	3.40328	3.050736	3.44002	3.088133	3.088189	3.192243
3.559653	3.310964	2.415819	3.803737	4.090816	3.304246	2.554531	3.274032	3.892133
8.158944	8.301933	9.039213	8.700937	8.367813	8.432361	8.982794	8.416956	8.274522
3.27067	3.676201	2.345277	3.591794	3.104047	2.605468	2.658747	3.658991	2.860224
4.646845	5.457604	4.482298	4.025249	4.044115	3.845948	4.659766	4.108114	4.146391
6.162265	6.056817	6.532729	5.014391	6.279104	6.202513	6.119104	5.826685	5.799346
5.790236	6.4851	6.041571	2.503089	6.055079	5.907877	7.59549	7.662569	5.021457
5.607473	5.528245	5.380357	5.277438	4.856368	4.642627	5.769826	5.046069	5.314102
3.065186	3.058899	3.658859	3.3718	3.441157	3.418891	2.808161	3.170242	3.315175
3.419626	3.597728	2.95548	4.436116	3.377215	2.599914	2.839101	3.68271	3.850338
5.219415	4.868889	5.367217	5.271342	5.522971	5.527104	4.239292	5.259511	5.105704
4.064633	3.529022	3.682882	3.246183	3.422931	3.762099	4.12246	3.673436	4.069048
5.074867	5.084506	5.4534	5.506458	5.301373	4.90894	5.037097	5.029243	4.90056
8.363764	7.385785	7.882749	6.306886	6.385574	6.725417	7.547374	7.402319	7.275702
3.896958	2.404844	1.651981	2.105355	2.079907	2.757267	2.994216	0.963327	2.693833
0.935611	0.888661	1.142992	0.942076	0.91993	0.805241	0.839919	0.901573	0.930455
2.736267	2.781578	1.959267	2.262386	3.830389	2.529823	1.86018	2.642774	2.906786
7.885494	8.160447	8.02338	8.20556	7.552412	7.667726	8.304912	7.481899	7.572142
10.02371	9.983425	11.58841	11.25092	10.78223	10.30695	10.49382	10.1542	10.58202
5.935475	5.003214	6.563132	4.927809	5.438023	5.053542	5.850488	5.646291	5.668789
5.333371	4.193111	4.479524	4.685204	5.357565	5.249406	3.762164	4.770151	5.007055
3.716567	3.683775	3.750386	4.141307	4.058482	3.675648	3.614	3.504981	3.739404
1.039451	1.039451	1.078981	1.094454	1.039451	1.039451	1.039451	1.039451	1.039451
4.327773	3.781223	3.844822	4.668568	4.311611	4.143199	3.359221	4.166872	4.248589
0	0	0	0	0	0	0	0	0
5.202446	4.898255	5.142942	4.812172	5.333544	5.768084	4.610496	4.91641	4.674319
7.190002	6.227605	7.181163	6.883009	7.537682	7.343498	6.452721	7.474455	7.049229
3.400549	1.983068	2.04571	3.748584	2.055441	2.541801	1.977021	1.96708	2.987517
2.487768	1.77996	1.984675	2.416551	2.695707	2.247232	1.995258	1.941119	2.184829
2.009582	1.653901	4.047032	3.78508	3.232294	2.22351	2.387015	2.68487	3.617728
5.64314	4.918641	4.813346	5.30703	4.932047	4.993695	5.360592	5.314722	5.012232
5.335846	4.955196	4.213235	4.737304	4.509245	3.015477	4.543705	4.605553	4.863947
3.834198	3.665842	2.99201	3.510284	3.466964	2.635682	3.493734	3.179226	4.163806
4.991313	6.02762	4.834209	4.301609	5.103671	4.346727	5.84424	4.843229	5.059051
5.478641	5.73806	5.240519	5.493913	4.682106	4.909177	5.772237	4.932223	5.25558
5.807204	4.540561	5.206681	6.166384	6.852416	5.817654	4.820949	5.163215	5.937824
4.121351	6.041952	4.096643	3.863822	4.467405	3.500752	4.986889	4.29467	4.074736
5.531203	6.296472	5.362797	5.719183	5.226146	5.097356	5.785792	5.621202	5.713221
1.908545	1.125007	2.221439	1.143638	1.805179	1.343774	1.052729	1.722239	1.72377
1.980264	1.272156	1.317538	2.892701	3.571589	1.705113	1.213761	1.490119	2.450205
4.095325	1.621841	2.043743	2.622212	3.944136	2.57459	2.261744	2.987407	3.654724
5.581181	5.237054	5.217779	4.71223	5.602337	5.129471	4.873546	5.34379	4.869241

6.22663	3.21228	7.054954	2.396357	6.635151	5.364506	6.579014	4.336302	6.300219
5.09483	4.714698	5.004295	5.048527	5.617625	4.828409	4.294016	5.010086	4.931996
2.747213	6.524146	4.088177	1.286371	2.444823	3.296096	3.051555	2.504668	2.440843
4.544837	5.466522	5.354883	4.330747	3.951686	3.861533	4.505784	4.457401	3.99458
2.217643	4.214128	2.775145	1.428198	1.799874	1.786588	1.331396	1.046534	1.316863
5.886079	4.969954	5.706237	4.647535	6.111542	6.199193	4.878556	5.84939	5.340692
1.038948	0.63103	0.68462	1.255346	1.03348	0.899035	0.795316	0.785674	0.832605
6.410253	5.690769	5.905073	6.038109	6.326526	5.98237	6.226583	6.471978	6.473031
1.754273	3.904703	0.909823	0.864886	2.331827	1.400513	1.063286	0.977586	1.785717
5.223615	3.297801	3.982488	5.308042	6.658019	4.35671	3.715679	4.722148	6.218914
1.655574	0.785333	0.954147	0.542737	1.302189	1.534692	0.836884	0.945405	1.567006
6.8474	7.470706	7.565152	6.461422	6.83596	6.606882	7.195494	7.315793	6.696021
5.191603	3.555058	5.365098	6.562457	6.419664	5.423817	5.368427	6.22731	6.027908
5.982645	3.934967	3.884331	6.283869	4.100918	5.811311	3.167099	4.849187	4.176513
3.674753	0.641064	0.653498	0.83861	0.643698	0.572601	0.656522	4.056714	0.62488
4.175793	3.294057	4.521515	4.285859	4.909777	4.04241	3.670613	4.042652	4.263496
4.81451	3.981528	4.787773	4.814877	4.281181	3.555251	4.744848	4.617633	4.254735
6.038904	5.965151	6.045955	6.382883	6.794526	6.129017	6.015915	5.908548	6.390325
6.946513	7.17024	6.879623	6.602491	5.975644	5.368168	7.367179	7.35093	6.588362
7.134386	7.07806	6.690107	7.356193	7.151972	7.007241	6.590271	6.954334	6.792167
3.960113	2.68354	4.902884	3.987858	5.118376	3.461573	2.388042	3.589911	5.551171
5.377034	5.227041	5.622043	5.152485	5.747434	5.31214	5.327247	5.228858	5.480991
4.999968	4.069076	4.285935	4.398474	4.967363	4.879802	3.94479	4.747133	4.49444
6.14628	5.637911	6.66083	6.145886	6.74823	6.478438	6.205047	5.585439	6.14765
2.206311	5.646062	3.681066	1.86417	1.169152	1.95458	1.628875	7.965131	2.080594
4.727786	4.246719	3.966785	5.633275	3.817483	2.459915	3.671612	4.302228	4.658763
2.197348	3.113237	2.691412	1.349594	2.193849	1.651981	1.345721	1.965557	2.798958
4.729345	4.558546	4.947891	5.012842	5.185722	4.22758	4.190619	4.195066	4.895298
3.543513	2.63638	3.702226	2.662101	2.105541	3.119126	1.764499	4.301071	2.712259
6.545609	5.644476	6.107851	6.015239	6.730258	6.034826	6.206375	6.5039	6.207523
6.204912	6.146843	6.36676	5.856509	6.344936	5.893524	6.009504	6.667536	6.114572
4.643931	5.269716	5.45309	5.096334	5.434951	4.87988	5.525079	5.087217	4.925205
4.753065	4.136541	4.846303	4.729022	5.063631	4.563735	4.599612	4.52917	4.726554
8.186786	7.188939	8.757067	8.073918	7.93345	8.481434	7.846039	7.445818	8.003983
6.233784	6.362058	6.47805	6.3446	6.136787	6.132643	6.529288	6.13492	6.081798
3.43341	0.801651	4.903607	3.477469	0.938186	5.306003	5.899815	3.213106	3.506707
0.844852	0.612516	1.434728	0.594722	0.630109	0.602174	0.585827	0.952098	0.585827
1.637915	0.915752	2.333024	0.915752	1.016455	1.106654	0.915752	0.915752	0.915752
10.41476	9.37444	10.56783	9.374559	9.354389	8.873551	11.10763	9.884632	8.782439
2.667447	2.603951	2.122445	2.131468	1.945674	1.495613	3.559865	1.918524	2.042213
4.559601	4.389048	4.617079	4.518399	4.788706	3.488752	3.303398	4.802367	4.725007
4.03967	9.467121	6.683387	4.955999	4.049696	4.542897	4.976138	6.426096	5.936899
0.912694	0.912694	1.594516	0.912694	0.912694	0.912694	0.912694	1.829359	0.912694
6.620822	7.12811	5.94394	6.46853	6.10593	5.794241	6.718673	6.257136	6.080649
6.506559	6.601981	6.919739	6.017875	6.258735	6.162878	6.351261	6.383617	6.199055
4.351677	3.616357	4.285733	4.281691	5.244025	3.789886	3.934961	4.693863	5.059261
4.610012	3.573639	5.586809	4.599771	5.440811	4.408841	4.998898	4.769055	6.223955
0.656751	0.656751	0.656751	0.656751	0.656751	0.656751	0.656751	0.656751	0.656751
5.081215	5.359795	3.718955	3.155347	2.400081	3.167886	3.421342	4.636063	2.506723
3.331482	3.409039	2.272221	3.570432	3.934419	3.386805	1.744319	2.882758	3.204605
5.283219	5.064932	4.533873	5.621386	5.40162	4.772935	4.914667	5.06004	5.006649
7.443741	6.441739	7.292526	7.035457	6.207937	5.88846	7.172306	6.804296	6.739716
6.768355	6.006539	7.220245	7.397351	6.121676	6.231525	5.791901	6.633095	6.586012
5.422969	6.134007	5.437097	5.159886	5.047235	4.41146	6.864302	4.806139	5.378831
3.746294	3.650995	3.037898	3.123851	3.222679	3.272789	1.892157	3.494225	3.158255
1.494887	1.199277	1.98811	1.089834	1.147902	1.253747	1.089834	1.23083	1.132537
1.666465	1.432477	1.225435	4.575773	2.112953	4.074099	1.097649	1.358792	1.645333
1.301143	1.281775	1.301143	1.264211	1.33891	1.230106	1.174458	1.174458	1.174458

4.652775	3.360806	3.695493	3.539588	5.365017	4.397481	2.997819	6.754448	5.066865
5.867215	3.623963	3.813406	4.297332	7.254111	5.220279	4.411248	5.405548	6.615587
1.985833	3.520568	2.041516	1.553044	1.638066	1.183444	2.27047	2.494364	1.2367
5.929332	4.356763	6.657459	4.942875	4.047415	3.432401	6.308583	4.997432	4.60116
5.591397	5.647365	5.834273	6.198881	6.078304	5.825481	5.847019	5.811281	6.077538
3.43152	3.675465	3.497112	3.704853	3.699109	3.469405	2.774237	3.308661	3.101488
0.797374	0.797374	0.797374	0.797374	0.846951	0.893496	0.797374	0.879613	0.797374
4.830316	3.051136	4.874601	4.226092	4.591733	3.435313	3.602874	7.339995	5.221974
1.009463	1.183858	1.21543	1.009463	1.360963	1.009463	1.118004	1.009463	1.143014
6.095394	4.977549	6.908866	6.346192	6.307661	4.201872	6.296765	5.349338	6.280901
3.78126	3.828975	4.024214	5.330789	2.372434	1.758386	3.976986	3.71575	3.392595
0.739165	0.81354	0.783638	0.739165	1.253267	0.814969	0.785271	0.866738	0.739165
0.769308	0.769308	0.769308	0.769308	0.769308	0.769308	0.769308	0.769308	0.769308
7.849506	5.04774	7.632456	7.415016	8.435402	6.941075	5.702069	7.06497	8.66953
6.610129	3.73124	4.211884	8.476599	5.699495	6.115761	4.125717	6.008324	6.777408
1.074024	1.007271	0.809657	1.1792	2.131699	0.987095	0.907202	0.870155	2.015093
6.273128	5.486722	6.559355	5.635891	5.352154	5.748205	4.978823	5.118103	5.583879
6.344696	4.486946	5.506142	4.776126	7.163181	6.862778	4.847493	6.5438	6.498243
3.738688	3.08435	3.531815	2.645432	3.336712	2.473955	3.089841	3.454216	3.136749
1.008023	0.883527	0.8763	1.958529	1.004405	1.379938	0.773281	2.675536	0.736213
1.302246	0.858849	1.302246	0.858849	0.858849	1.059892	0.858849	0.858849	0.858849
1.391036	1.300584	1.158844	1.308278	1.231601	1.122705	1.255454	1.095004	1.215399
5.296552	4.578742	5.072124	4.972388	4.455005	4.397745	4.35428	4.772793	4.577788
4.928384	4.002154	5.761251	4.2212	4.247884	3.528153	3.941816	4.570495	4.655074
1.895975	2.027582	1.653646	1.629825	1.692776	1.313824	1.739331	1.747815	1.807566
1.093618	0.727254	0.727254	0.727254	0.727254	0.727254	0.727254	0.727254	0.727254
6.50253	6.261143	4.550819	6.350312	7.439664	5.514153	6.207511	5.65914	7.275656
1.296095	1.15009	1.321684	1.270629	1.947742	1.198488	1.137303	1.161227	1.445674
5.885324	5.518248	5.043573	5.608398	6.577229	5.586987	5.493408	5.857048	6.462932
7.025441	7.127157	6.773019	7.546888	7.516624	7.211331	6.561102	7.33995	7.342488
5.044758	3.116443	3.219691	5.361409	6.038039	5.139318	3.901417	4.450236	5.717918
8.150038	8.323904	6.942049	9.317742	8.273414	8.652838	7.027009	8.232149	8.168743
4.53472	2.442113	2.643069	2.60201	4.226935	4.122435	2.518529	1.603056	3.992957
7.827902	7.860112	8.337929	7.330296	8.316869	7.692646	8.054597	7.756438	7.901746
1.074427	0.894999	0.886732	0.850527	0.878414	0.838018	0.842113	0.851968	1.29501
4.668284	4.852239	3.663431	2.835223	5.043159	3.788834	4.740264	3.823783	4.111136
7.049725	4.872708	5.432158	2.294208	3.519888	8.276893	7.835686	5.003004	4.163534
7.78959	6.627926	7.304575	6.951269	7.461453	7.741691	6.911285	7.42151	7.579622
6.184161	6.463211	6.377988	6.380761	6.355092	6.294284	6.203344	6.267301	6.336913
4.371788	3.6876	3.686483	4.260396	4.827995	4.686036	3.577409	4.427622	4.299108
1.231256	0.634299	0.634299	0.634299	0.634299	0.634299	0.634299	0.634299	0.634299
1.377952	4.334817	1.377952	2.058624	1.258571	2.097947	2.59894	3.037301	1.878971
2.11405	1.235792	1.217432	1.250816	3.436769	1.722299	1.280573	1.240177	2.462651
4.460487	4.400335	3.749227	3.961661	4.707038	4.704449	4.272151	4.405458	4.512478
1.853926	1.111023	1.018358	1.984237	2.60562	1.925938	1.127565	1.859296	2.136601
1.130484	1.130484	1.130484	1.130484	1.130484	1.130484	1.130484	1.130484	1.130484
6.002765	6.163244	6.710715	6.166812	6.352559	6.280839	5.739553	5.839637	6.033588
7.131706	5.211446	6.138529	5.982841	7.601403	6.145351	5.164059	8.025653	7.161141
5.075951	4.725377	4.665899	5.290978	5.315264	4.819414	4.6936	4.855534	5.125084
0.839071	0.726048	0.800993	1.698362	1.385117	0.820494	0.796642	0.759083	1.22563
2.719433	2.240028	1.719832	2.636197	2.977734	1.615067	1.648841	2.287075	2.682633
1.087543	0.884202	0.888951	0.858591	1.930945	1.575614	1.202347	3.366167	1.63024
2.266811	5.246641	5.27335	2.011592	1.837526	4.287613	5.288393	3.032815	3.03547
4.279659	4.494533	5.329189	2.918585	2.950578	2.688619	5.159651	4.985013	3.427345
3.797908	3.312763	4.262346	4.167915	4.142026	4.100163	2.985785	3.605951	3.802232
4.551117	4.070717	4.501582	4.854813	4.793907	5.188555	4.046713	4.150673	4.473751
7.95298	7.699159	7.514744	7.750296	8.34881	8.572992	7.596722	7.346084	7.699694
3.703321	1.509107	1.416359	1.184793	5.384305	2.521088	2.17368	2.320805	4.86966

1.302083	1.379985	1.302083	1.302083	1.302083	1.302083	1.397602	1.566659	1.302083
2.167435	2.215092	1.255263	1.394103	2.227154	2.256323	1.761397	2.510797	2.039853
5.845569	6.159914	5.515027	5.170849	5.294706	4.798771	5.178893	6.531801	6.282338
4.034961	4.249745	4.551025	4.568179	3.470259	3.857917	4.925564	4.031743	3.552289
4.220222	3.710102	5.660587	3.270166	3.899248	2.970435	5.822353	4.191542	3.370591
4.871406	3.813616	5.566217	3.060811	3.626625	4.140459	5.037569	4.862268	4.351492
8.078838	8.128384	8.126064	7.331394	7.95651	7.535413	8.494871	7.830418	8.163594
2.967994	1.311797	1.499271	3.170537	2.762366	2.162959	1.502704	3.013682	2.899926
4.821673	5.699408	5.864234	5.343037	5.267652	4.737261	5.357986	4.860683	4.916676
5.129786	4.966935	5.311588	3.879847	5.165651	4.127446	3.155384	4.339651	5.012411
2.817687	1.824527	1.292294	2.377684	2.726578	1.446949	1.641596	1.764706	3.135625
1.057412	1.125298	1.057412	1.057412	1.196425	1.126484	1.221203	1.057412	1.159716
3.920835	1.534749	1.292382	1.636316	5.201996	3.186228	3.461478	2.150404	4.325624
5.570145	4.710621	6.049391	6.065164	5.894971	5.24836	4.464514	5.314577	5.531698
5.143403	5.386489	4.889889	5.092479	6.386166	5.139937	4.769967	4.486807	4.712286
5.314428	4.171286	4.591663	5.234438	4.839397	3.935388	4.988337	5.03387	5.115609
5.524044	4.354173	5.041268	5.429901	5.04565	4.716444	5.267259	5.385564	5.249486
6.198575	5.136201	7.075578	5.493834	6.36813	5.292	5.655845	5.953955	6.450021
7.20657	7.182181	8.366197	6.352347	6.888458	5.760561	6.049606	6.118443	6.904427
0.841972	0.841972	0.841972	0.841972	1.798249	0.930712	1.050482	0.841972	1.973302
2.286145	1.102617	1.537948	1.936452	2.05784	1.216725	1.743376	1.044121	3.264948
7.228122	6.291763	7.034274	6.395011	7.628424	7.772248	6.708144	6.857895	6.979808
5.368017	4.645286	5.336724	5.485934	5.506343	5.085851	5.042941	4.896757	5.163147
6.598225	5.615713	6.676844	7.696723	7.784454	7.037261	5.414459	6.80801	7.265774
5.330838	4.367319	5.071809	5.645881	4.824666	4.175892	4.952088	5.003252	4.993592
0.777696	0.777696	0.777696	0.777696	0.777696	0.777696	0.777696	0.777696	0.777696
1.892201	0.930451	0.841284	0.841284	1.393888	1.318377	1.400538	5.676145	1.097194
4.410001	4.70955	4.593615	2.013203	3.270226	2.584195	5.407618	2.928294	3.446707
2.622154	1.556982	3.178513	2.372981	2.659656	2.630922	1.417828	3.594596	2.138627
2.66823	1.586536	1.544119	1.31578	2.103812	1.821804	1.421825	8.160785	3.313635
0.846464	0.846464	0.846464	0.846464	0.846464	0.961744	0.846464	0.846464	0.846464
1.043567	1.197426	1.043567	1.043567	1.043567	1.043567	1.043567	1.043567	1.043567
3.143575	2.925601	3.800992	3.159548	1.858521	1.285737	3.791363	2.593885	2.774011
5.367298	4.915019	5.140907	4.704394	5.207371	4.73438	4.799618	5.949594	5.069324
5.104056	4.080973	5.430437	4.681573	5.334602	5.397434	3.290946	5.497399	5.139169
3.44923	3.081974	3.268974	4.030257	3.749052	3.245623	3.404491	3.12083	3.966839
5.659247	5.215737	5.883038	5.76258	6.425789	6.007624	5.657471	5.105188	5.579613
3.633293	1.59614	2.053415	1.453524	3.109308	1.519947	2.296178	2.138315	3.637329
5.505949	4.939612	5.015276	7.066702	5.163759	5.398904	4.971834	4.488333	5.609537
0.556263	0.88613	0.512192	2.194652	1.029902	0.827519	0.691125	1.153758	1.771784
4.483763	4.745684	4.250731	4.224612	4.690971	4.330583	4.763132	4.102464	4.717162
3.614616	2.890956	2.579821	2.260406	3.867426	3.61401	3.460316	2.999089	3.770082
0.900159	0.740176	0.740176	0.740176	0.740176	0.740176	0.740176	0.740176	0.943941
5.00061	5.292976	5.411052	5.46572	5.544088	4.918794	5.464077	5.165092	5.652744
4.221957	4.234916	4.222002	5.404172	3.758443	2.395313	3.032233	4.049402	4.308824
5.474211	5.095729	5.704869	5.662771	5.894284	5.6283	5.184564	5.317549	5.752812
4.344843	3.881246	4.047087	4.02506	4.732952	4.279333	4.237652	4.321694	4.772516
5.918039	5.565872	6.04497	5.48634	5.698366	5.475723	5.929654	5.761242	5.63829
0.789029	0.866017	0.880048	1.250374	0.789029	0.789029	0.789029	0.789029	0.789029
8.248069	4.418111	3.878892	1.160393	10.36812	8.504454	6.512641	1.716833	8.913534
4.231574	2.966734	4.91163	3.973024	4.642346	4.204719	4.221006	4.101283	4.108182
4.215713	3.285168	2.436824	5.021323	4.22071	3.139428	4.633146	4.594759	4.215402
6.729781	6.617839	7.884263	6.897554	7.070059	6.547834	7.584455	7.614025	6.880721
6.563325	4.730394	4.975406	6.663732	9.173621	6.042361	5.342303	4.906774	7.603594
6.278816	5.418456	5.383296	6.586948	5.989493	6.26199	5.617077	5.844691	5.925229
7.752609	7.513034	7.677164	7.114597	8.039914	7.156893	7.326898	7.093899	7.976374
7.894412	7.773769	7.875945	7.461036	6.891999	6.698531	8.266276	7.667486	7.261381
1.718048	1.563444	0.829175	0.900232	0.818849	0.768729	0.916564	0.827221	0.816885

1.996812	1.336437	1.476842	2.704354	1.4883	1.563018	1.659835	1.998886	1.524253
7.364443	6.870732	6.363391	5.767723	7.250528	7.493576	6.18924	7.734289	6.950695
5.698302	5.488959	5.465654	6.007392	6.383941	5.974064	5.356064	5.348002	5.581435
5.700976	5.170097	6.455106	5.547919	6.192585	5.640604	5.623897	5.842919	5.898744
1.435936	1.430509	1.435936	1.806775	1.069606	1.128731	1.272125	1.831628	1.388138
5.026063	4.124367	4.571974	4.695112	4.535538	4.758779	4.127939	4.52565	4.561575
6.109137	5.585102	5.71864	5.666888	5.30475	4.760929	5.830697	5.67136	5.878918
5.657054	5.573351	6.223488	7.911091	5.156752	4.996782	5.673886	4.510423	5.657145
5.611827	3.340783	3.46419	3.419792	6.479373	4.578222	3.951703	4.374967	6.266862
10.11781	8.405463	10.94999	9.638554	10.12201	10.33879	9.45943	9.919375	10.34926
5.699405	2.706258	4.601569	4.409977	4.733337	9.012937	3.528253	5.125844	3.369111
3.219825	3.025027	1.982914	2.618459	4.009367	4.000574	2.21219	3.099052	3.052779
4.650343	4.381224	4.779377	4.911069	4.933375	4.372102	5.026497	4.856716	5.085689
7.273611	6.220314	8.016056	6.776917	5.36547	5.053091	6.603449	5.765866	5.954692
6.740926	7.00527	6.656803	6.648683	5.799359	5.013559	6.9767	6.605965	6.484706
6.983048	6.923081	6.32922	7.043172	7.124392	6.894777	6.749145	6.906769	6.709635
0.725192	0.725192	0.725192	0.891916	0.751876	0.725192	0.725192	0.725192	0.725192
1.57691	0.924351	1.291878	1.493877	2.027585	1.620942	1.171032	1.654059	1.518727
3.781226	3.45312	3.276131	3.612999	3.513763	3.92576	3.596019	3.338894	3.499795
1.254944	0.777838	0.822891	0.777838	1.202384	0.998808	0.957801	1.193031	0.835287
1.726405	1.457978	1.525169	2.690298	1.271198	0.779306	0.923038	1.172314	2.052425
5.423676	3.533941	4.408611	5.939318	5.599005	5.117507	3.385102	5.089731	5.303558
3.817172	4.128053	3.383735	4.382294	3.636777	3.599137	2.80546	3.361105	3.226993
3.892355	4.368417	3.921315	4.315123	5.046763	3.802273	4.336633	4.137696	4.871734
0	0	0	0	0	0	0	0	0
0.620741	0.620741	0.620741	0.620741	0.620741	0.620741	0.620741	0.620741	0.620741
1.186455	1.127415	1.299659	1.412504	1.569232	1.012707	1.197335	1.215067	1.517439
2.678844	2.335506	1.185309	4.729831	3.902227	2.037321	1.282301	3.798164	3.964809
6.18633	5.354799	6.741915	6.417852	6.437835	6.186016	5.079628	6.107062	6.180185
3.031952	0.851132	0.832924	5.575798	5.308137	1.074129	0.832924	0.832924	8.691549
1.530333	1.662459	1.480269	1.675199	1.755295	1.323516	1.537622	1.476653	1.764144
7.668404	6.587133	10.92838	6.573679	6.394547	6.538527	6.912091	6.81175	6.505115
1.829163	2.156842	2.158357	1.091964	1.358716	1.026772	1.187968	2.321147	1.30141
3.934486	4.343667	4.257051	4.339743	4.357707	3.365281	4.184928	4.161292	4.127929
4.260822	3.952347	4.580362	4.210758	4.250476	4.1879	3.824245	3.725553	4.123946
0.643702	0.643702	0.643702	1.005002	0.643702	0.643702	0.643702	0.643702	0.643702
3.903165	3.122279	4.1641	3.848042	4.425888	4.10231	3.943362	3.917565	4.302484
2.387239	1.771072	1.614922	1.2073	3.148869	4.362099	1.120916	1.656872	3.135575
0.661043	0.661043	0.756161	0.661043	0.661043	0.661043	0.75952	0.661043	0.661043
1.936202	1.749153	2.510718	2.527205	2.787712	2.006941	2.047515	2.436331	2.28482
4.054027	3.625197	4.261554	4.05464	3.869293	3.806664	4.01382	4.107916	4.082438
0.776375	0.776375	0.776375	0.776375	0.776375	0.776375	0.776375	0.776375	0.776375
5.810094	5.477044	5.677424	6.351032	5.127576	5.576529	5.536032	5.165091	5.396878
3.017157	1.43889	1.42804	1.911254	3.902827	2.168289	1.549979	2.638283	3.473268
3.45464	2.74226	2.982421	4.309514	2.819904	2.13185	3.097058	2.592964	3.763013
3.818541	3.178551	4.240427	2.931115	3.574797	2.548796	3.04284	3.718908	3.258475
5.962837	5.429147	6.323679	4.602665	4.994687	4.246648	6.168853	5.420789	5.573407
5.417843	6.640662	6.43929	6.505277	4.352198	5.433889	5.212165	4.641563	3.746888
0	0	0	0	0	0	0	0	0
5.71801	4.077565	4.369067	5.112819	5.81496	5.512566	3.66979	6.802921	5.373456
4.760708	4.660507	5.134823	5.368176	4.585383	3.350263	4.259091	4.503844	4.693702
5.681431	5.284129	5.962144	6.422636	6.147965	5.782179	5.125969	5.515963	5.724244
6.204409	5.606007	6.110392	6.732434	6.157618	6.316193	5.593523	5.808016	6.00467
1.394114	1.054987	1.394114	1.054987	1.735508	1.054987	1.237848	1.308706	1.479546
7.574847	7.43558	7.286323	7.871774	7.72754	7.913802	7.351801	7.697666	7.480455
3.337354	1.861161	3.124357	2.190383	2.990136	3.055233	3.381529	2.293759	3.274716
5.649684	6.098248	5.904628	5.558153	5.41745	4.901309	6.125481	5.044366	5.331906
4.136249	4.067259	2.985339	4.039425	4.106917	2.647305	3.963823	3.906042	4.233788

3.437868	2.737299	3.033738	3.97172	3.522978	2.702325	2.912306	3.395266	3.718068
4.940747	1.74786	1.186913	1.178069	6.169424	3.268338	3.484716	3.282069	6.434959
6.296877	3.748605	4.495846	4.651691	6.9504	6.482377	4.852501	3.422624	6.024222
4.342635	3.645198	3.062017	7.235862	4.871278	4.407324	2.733137	4.354995	4.944419
4.421558	4.040771	3.589362	3.528838	3.962074	3.460583	4.872602	4.028009	4.197755
7.405451	5.173372	9.238132	5.659165	4.652652	5.861252	8.18175	5.970257	6.299846
2.94141	1.83383	2.477241	1.585934	2.927508	1.408523	2.009166	2.384349	2.964157
1.658882	3.064877	2.805051	1.506181	1.306555	1.353636	2.411021	3.095774	1.639101
7.048823	7.419121	8.253998	6.016758	6.816833	8.144257	7.668403	5.671052	5.943535
5.162442	4.899686	5.100158	6.056703	6.462912	5.80928	4.963843	5.580236	5.930328
8.348439	8.37493	9.117377	8.900126	8.691851	8.5542	8.376813	8.18143	8.460035
3.466411	4.345848	3.43554	1.847053	3.582065	1.176614	2.473862	1.98699	3.094012
4.76695	4.53152	5.337317	4.723653	4.134991	3.383684	5.434998	4.82672	4.512361
6.849277	6.233472	7.041285	7.484151	7.116892	7.007698	6.888498	6.392003	6.841762
2.815536	0.835327	0.820014	0.882871	3.178679	1.342732	1.356522	0.888053	3.49855
2.830998	2.016589	1.559646	3.324316	4.042852	3.179253	1.392448	2.825713	3.206308
6.596218	5.745308	6.057789	5.168042	5.391275	5.175669	6.169364	4.445603	5.450765
3.39176	2.611735	3.18441	4.286928	3.772847	3.639519	3.390263	3.536989	4.003726
1.2011	0.59604	2.710833	3.494685	1.204911	1.515865	0.669546	0.975388	1.112868
4.070619	3.215293	3.490685	4.359103	4.677363	3.392029	2.580334	3.919377	4.391631
3.698148	4.236917	3.563658	3.366394	3.579615	2.895549	3.21419	3.481596	3.220201
0.759739	0.770378	0.772503	0.829892	0.814776	0.813514	0.759739	0.79665	0.7759
1.208203	1.184454	1.177505	1.195982	1.17615	1.167033	1.209726	1.18214	1.320628
1.427275	0.925825	0.903494	0.896033	2.241706	0.9931	0.979568	0.921446	1.911753
6.003982	5.880779	5.871406	5.324858	5.692865	5.283374	5.402332	6.459699	5.574371
10.37987	7.202226	7.949139	8.014441	8.992381	10.01288	7.058583	9.855153	9.651332
6.620444	4.554324	7.638777	5.313423	6.871131	6.342271	5.063685	5.628912	6.1016
8.292712	8.340745	7.441302	8.170386	8.104924	8.389774	8.229881	7.819322	7.65454
11.76913	7.108764	7.010374	6.914472	13.16948	9.424667	11.28311	6.201201	13.81091
7.390278	7.116167	7.279405	8.015631	7.501579	6.691857	7.016823	7.365948	7.702368
4.301536	3.215993	3.956751	3.980072	4.697824	3.828063	3.466501	4.18514	4.156244
5.124296	5.27044	5.616931	4.329407	4.606903	3.59745	5.053054	9.312802	5.231167
4.399965	2.524197	2.643133	3.938886	4.889646	3.808298	3.370592	4.08382	4.161094
6.811664	6.348062	6.489361	6.513791	6.825312	6.26977	6.702773	6.555899	6.510978
10.67153	8.599753	11.27357	9.818617	9.068698	8.743481	8.995478	8.888687	9.312958
5.165316	4.997744	5.938089	4.714679	5.526984	5.135375	5.768315	5.267682	5.038888
5.339084	0.894548	6.273088	3.250583	0.887268	0.727186	5.033561	6.471052	2.922972
6.356939	6.748971	7.674042	6.90237	6.520417	6.226304	6.843309	6.506965	6.507563
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1.912333	1.503534	1.33018	1.280807	1.535234	3.218706	2.547207	1.718848	1.551284
5.336646	5.587627	5.349335	6.077517	5.83054	5.29696	5.118309	5.29785	5.6177
9.552193	8.599281	9.382738	8.971647	9.825663	10.0895	9.187127	9.348178	9.089513
0.889126	0.889126	0.889126	0.889126	0.889126	0.889126	0.889126	0.889126	0.889126
2.952227	2.416164	1.991042	3.401777	2.829859	2.364905	2.622549	2.887156	3.461488
5.910627	6.755977	4.849272	4.288431	5.074281	4.737781	3.448965	4.640487	5.241724
6.370419	5.371227	5.957975	7.042803	5.836106	5.784286	5.335037	6.384799	6.06714
6.761368	6.800796	7.180057	7.014481	6.853484	6.654918	7.321793	7.071621	6.69858
3.612107	2.331829	3.082832	5.735519	4.293991	3.255581	2.388387	3.272822	3.814284
7.037837	3.722742	5.675939	4.98522	6.320342	11.14578	8.144625	5.093328	5.128862
0.784865	1.703816	3.771678	0.784865	0.814285	0.799333	0.784865	0.784865	0.806444
5.392621	4.988738	5.233204	4.922326	3.748494	2.687126	5.700249	5.123264	4.846347
2.741304	2.328635	2.818855	2.405515	3.242013	2.613711	3.350492	2.332023	2.804084
4.325785	4.120308	4.353671	3.964313	4.400876	3.983356	3.980174	4.18338	4.215081
5.533969	5.528263	4.933894	6.063373	6.189584	5.457487	5.290329	5.551966	5.96513
7.529736	7.054395	7.199649	7.807775	8.195476	7.640436	7.400644	7.400499	7.573589
7.63833	6.620363	7.720524	6.285108	6.396085	5.641905	5.772019	7.493105	6.668481
5.909677	6.11938	6.513518	6.160753	6.041414	5.709598	6.164772	5.89046	5.5985
4.839718	5.221328	4.376527	4.66642	4.965807	4.28311	3.999123	4.694438	4.961251

4.406081	3.748399	4.457548	4.644346	6.255679	5.90145	3.181654	4.224144	4.474819
3.923728	4.390656	3.824805	4.246893	4.698994	4.064827	2.933691	3.927302	3.848102
0.931696	1.96854	0.728923	0.990811	1.220603	1.172306	0.939336	1.075202	1.195845
4.658213	6.990799	5.73535	3.586007	3.207905	3.702314	4.946318	3.273741	4.266038
5.675494	5.725693	5.835977	5.420433	5.563108	5.926321	4.999081	5.093364	5.133928
1.771644	0.939383	0.918235	1.256292	2.458375	2.18288	0.922595	0.903739	2.098423
2.74492	1.956504	1.268712	2.167018	2.317564	3.781971	4.367153	2.794854	2.243948
4.723505	4.852992	4.023979	5.163216	4.594307	4.690208	3.88002	4.790392	4.473496
3.607059	3.898396	6.430938	3.062756	1.199286	1.105361	1.889547	4.441056	1.172674
3.131837	2.183886	1.403163	2.472254	2.752554	2.676422	2.026891	2.899091	3.177133
5.6015	5.196186	5.211239	6.429156	6.674305	5.767611	5.813081	4.7947	6.582185
4.355735	4.495809	4.481657	4.779158	4.603594	4.58295	3.253593	4.082052	3.875684
6.152931	5.790867	5.866357	6.349625	6.120579	6.08111	6.00169	5.65326	6.358173
6.086712	5.677449	5.652926	6.367991	6.75276	6.27873	5.415115	5.971002	6.076809
4.740071	4.617615	4.503929	5.192413	5.170381	4.710952	4.215906	5.020057	4.594623
1.129862	1.129862	1.129862	1.129862	1.129862	1.129862	1.297364	1.568022	1.129862
6.123919	5.202411	5.784051	7.555035	6.086851	5.796114	5.536545	5.618311	6.083808
5.355432	3.836474	4.086736	5.282872	5.23962	4.267858	4.136834	4.766691	5.557164
6.897345	7.482433	7.741393	6.793706	6.54658	6.269685	7.299442	6.698443	6.602146
8.702734	6.339302	9.325103	9.831657	10.49324	8.623221	6.116036	8.303521	10.52909
3.557098	2.694973	4.603956	3.301932	2.732493	3.126536	5.437756	4.519308	3.631957
0.723735	0.643842	0.664016	0.643842	0.848384	0.661244	0.664939	0.643842	0.98246
1.965432	1.729706	1.794786	2.316461	1.997242	1.769946	1.755525	1.998231	1.952096
7.240086	5.997452	7.471588	7.024423	7.344494	7.006486	6.189371	6.981463	6.69782
2.628195	2.1976	2.409796	2.865126	3.190643	2.645212	1.663364	2.703301	2.402732
1.977942	1.532407	1.964385	1.543679	1.552556	1.293292	1.82605	2.109142	1.641512
0.981996	1.018556	1.067178	1.532891	1.056912	1.285469	1.268682	1.104978	0.981996
6.454334	5.877221	6.100383	6.830159	7.13503	6.637822	6.081836	6.472543	6.48672
6.38765	5.957358	6.879355	6.526756	6.680828	5.970144	6.709674	6.088398	6.548013
7.936592	6.922073	7.639714	7.63459	8.811716	8.294947	6.692438	8.612637	8.326984
0.682774	0.83773	1.789571	0.682774	0.682774	0.682774	0.682774	0.947489	1.132214
4.513402	2.14038	2.660365	4.120055	2.727946	4.55923	1.629689	4.877225	4.895183
4.451118	4.525734	6.19183	4.334048	4.455549	2.961183	5.595534	4.425973	4.854872
4.648331	4.375727	4.409982	4.347189	4.991513	4.895849	3.834377	4.66626	4.395015
5.218086	4.877846	5.190567	5.584243	5.368968	5.076762	5.213511	4.971948	5.109043
4.010366	3.726601	4.578713	3.590974	3.845282	4.205101	2.743227	4.73877	4.032795
2.832034	2.775451	3.494167	3.21188	3.068356	2.596468	2.549407	2.983754	2.464298
6.604703	6.947144	6.813835	6.433324	7.165758	6.623616	7.258771	6.220719	6.894382
7.223044	6.633652	6.868901	6.416569	6.682744	6.932478	6.70563	6.703232	6.637632
3.726592	3.316235	3.798206	4.452728	4.333765	3.746615	3.672301	3.540752	4.039814
1.403324	1.034237	0.887595	1.122004	1.403926	0.958196	0.991983	1.479932	1.586166
2.491429	2.086618	3.073568	3.033565	2.792783	1.669307	1.749174	1.856838	3.267961
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5.373423	3.985434	4.286802	4.203457	6.33732	5.430234	3.745347	4.980429	5.56061
9.156618	8.439354	9.717113	2.795538	9.606829	9.766463	7.967925	8.653607	6.228297
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0.765261	1.037142	0.84864	1.318914	0.781556	0.777892	0.77159	0.957642	0.702246
4.061534	1.630232	3.449231	3.980465	5.659608	4.634881	2.229241	3.783347	4.760087
4.282688	3.796505	5.324773	4.408536	4.285231	3.097906	3.807299	3.859591	4.167298
6.540551	5.40887	5.862912	6.295503	6.822808	6.404169	5.660402	6.251666	6.456486
6.53651	5.16	4.056498	4.682247	2.458186	1.250931	5.420823	2.116187	4.423011
6.095815	5.967609	5.278832	7.893861	5.885805	6.120487	6.126588	5.472709	6.101831
3.092304	2.933435	3.193477	4.356126	3.39897	3.279994	2.58984	2.313798	2.985691
6.716493	6.08809	7.895982	4.897204	4.279658	5.258964	7.518354	5.977986	5.495956
4.412404	4.456007	4.578021	4.400598	3.788572	3.300047	4.080476	4.001096	3.854943
4.167917	4.034983	3.478836	4.240815	4.450077	4.217033	3.395169	3.812464	3.909873
3.411678	2.870912	3.010856	2.612731	3.803139	3.236823	2.523845	3.484723	3.622584
5.407645	4.848366	4.982438	5.713486	7.166402	7.065052	4.782291	4.957579	5.910886

6.950098	6.080996	7.184721	6.005471	7.278472	6.615283	6.397323	6.322456	6.462908
6.31349	6.01684	6.634071	6.641345	6.660446	6.465599	5.165671	6.031852	6.067988
6.06832	4.786903	5.183399	6.18368	5.526381	6.355498	5.373201	6.435631	5.549449
2.655827	0.858009	1.312667	0.879016	3.593899	2.021617	1.093581	1.167003	2.987111
2.884169	2.071821	3.142198	3.169935	3.285906	3.049874	2.465442	2.931139	3.072439
6.001619	6.736612	6.293674	5.832261	5.849818	5.653363	6.743965	5.922651	6.13267
4.870997	8.240127	2.017618	2.444721	5.488352	3.171056	3.805536	2.087202	6.19335
4.19444	3.946156	4.697994	4.357278	5.324662	4.34857	4.312814	4.818255	4.612679
4.870561	4.754966	5.323433	5.195939	5.516223	5.05152	4.352089	4.484747	4.792146
2.667915	2.498242	2.561591	1.767512	2.137493	1.998466	2.41123	2.437151	2.316429
0.714075	0.696025	0.597411	0.679659	0.597411	0.597411	0.658402	0.597411	0.67249
1.124767	1.027776	0.954523	1.012376	1.265553	1.644807	1.036711	1.517675	1.291305
9.836521	9.325464	10.19438	9.468474	9.939291	9.942957	9.978547	9.454454	9.432005
5.922624	5.112837	5.439365	7.111127	6.133768	6.055787	5.360208	5.814259	5.903234
2.730943	2.999062	2.301006	2.020649	2.523273	2.42657	2.978914	2.559361	2.403451
1.653498	1.708496	1.547908	1.439741	1.53491	1.439741	1.439741	1.439741	1.439741
5.286249	5.711431	5.248984	4.78685	5.763276	5.328223	5.477219	5.06901	4.96952
5.262339	4.4554	5.100805	5.44546	5.374613	4.825247	5.247388	5.090461	5.315749
4.914562	4.901728	4.10011	4.729726	5.371724	4.60477	4.604381	4.378577	4.774913
6.302864	5.335865	6.186737	5.914327	6.407892	6.086397	6.213326	5.918065	6.299478
4.445842	4.287518	5.337588	4.367886	3.581479	4.049775	4.535919	3.953122	3.459337
4.437881	4.9993	2.552737	3.72598	4.12587	3.84023	2.926375	6.490943	4.490731
1.504049	1.452459	0.612218	0.612218	0.612218	0.612218	0.612218	0.775555	0.612218
4.14244	3.130947	3.69276	2.259892	4.508012	2.175952	1.796575	3.722621	3.528727
2.000696	1.479327	1.08335	1.97039	2.621481	2.148404	1.404287	1.805693	2.009565
1.645557	2.211329	0.96864	1.016062	1.112674	1.136863	1.038272	1.330657	1.054192
1.002434	1.102158	1.002434	1.930538	1.054692	1.002434	1.002434	1.002434	1.363442
4.921306	4.038881	4.516808	5.162872	5.629565	5.010307	3.836105	4.84155	5.322503
4.357816	4.227843	4.354901	3.993497	4.123064	3.205026	4.161476	4.149956	4.55001
4.79166	5.04055	4.010874	4.915368	4.224357	4.902108	4.071789	4.44923	4.03946
2.790012	2.170546	2.71057	3.600118	3.972145	3.02209	2.446696	3.010375	2.77666
2.866229	1.786571	2.306962	4.721573	4.449969	2.513533	1.427315	3.004754	3.907927
0.954562	0.99104	1.082275	0.954562	0.954562	0.991749	0.954562	0.954562	0.954562
7.816093	6.488035	7.708442	8.204795	7.188029	7.226611	6.968335	7.640956	7.488357
6.387145	6.988207	6.102114	5.69496	5.66815	5.074012	5.921637	5.369098	5.410569
3.365203	2.229739	1.702536	7.778794	4.335296	2.145384	1.947135	2.330621	5.623763
0.922617	0.7553	0.785512	0.795315	0.824094	0.779094	0.664948	0.697441	0.746938
6.296297	6.495508	6.177667	6.960728	6.710162	6.01042	6.058158	6.408137	6.169739
4.355591	3.404965	4.036589	4.003745	4.57363	4.300929	2.585796	3.869949	4.226757
5.724426	4.666504	5.875227	5.053573	6.8132	5.344549	6.436568	6.259478	5.637434
3.723821	2.284548	3.664557	3.59233	2.727033	1.91505	3.935162	2.674345	3.296739
4.099626	3.365567	3.405877	3.890297	3.509559	2.92952	3.159905	4.059582	3.681553
7.223666	6.799327	7.408581	6.936535	7.47613	7.35608	8.218913	8.063065	7.313236
6.841322	5.966823	7.198623	6.049838	6.637878	6.385742	6.044248	6.000655	6.199476
5.542306	4.666541	5.636225	6.188287	6.471218	5.797953	4.543217	5.788501	5.633403
4.099421	1.477454	1.288925	1.151938	4.876997	2.379609	2.695566	1.262972	4.858568
1.933756	2.663542	2.507945	1.677017	1.949187	1.388575	2.681269	2.329073	1.549725
4.2054	2.097037	0.863726	0.70199	4.981031	3.393696	2.760919	0.986187	4.475847
7.12131	4.973658	6.75523	5.392702	6.518941	6.749756	5.278268	6.1685	6.638206
7.108378	7.304942	7.411071	7.303769	7.12027	6.855441	7.092687	6.721605	7.293601
1.155743	0.99826	1.044855	0.985603	1.147614	2.08789	1.0167	0.985603	1.114692
9.673221	9.122962	10.25464	9.150387	9.011882	9.003075	10.54408	9.575757	8.384089
6.497743	5.362794	5.228483	7.01596	6.738794	6.808938	5.277363	6.688695	6.593542
7.26486	6.873913	8.287233	7.37975	7.412898	7.067631	7.284333	7.606778	7.210239
2.125064	1.385681	1.261114	1.530923	3.148896	1.838143	1.029871	1.689789	2.629558
1.182449	1.497481	1.375737	1.182449	1.182449	1.182449	1.182449	1.182449	1.182449
5.694958	2.906264	3.472447	6.533062	7.246358	4.45121	4.625735	3.570385	8.576488
5.702033	4.361299	4.501773	4.810673	4.883169	4.560333	4.394509	4.758372	4.653071

5.534311	8.171083	6.352289	6.66417	4.922783	6.186094	6.390219	5.703694	4.612398
6.440345	5.745048	6.150703	6.192662	6.682559	5.299601	6.588673	6.171883	6.535111
5.155926	1.8918	1.406184	1.336999	7.425853	3.431444	2.768064	1.431677	5.864937
1.793971	1.305082	1.93543	2.881973	2.206034	1.394141	1.315497	2.855188	1.680685
4.918793	4.107224	5.434674	5.589268	4.085896	4.603128	4.605801	4.15514	4.376472
2.171535	3.777999	1.895584	1.39129	3.181788	3.741301	2.585581	2.057638	3.010697
5.149152	4.784965	4.922408	4.877775	5.352578	4.974515	4.434438	4.416037	5.067176
4.662886	3.36559	3.486742	5.175407	4.918352	5.198164	3.792309	4.752175	4.884777
0.724034	0.724034	0.724034	0.724034	0.724034	0.724034	0.724034	0.724034	0.724034
3.362127	2.714596	3.094387	3.545409	3.424336	3.287792	2.412718	3.041831	3.311969
3.550155	2.478482	1.715336	4.132196	4.695873	3.766668	2.022348	5.587499	3.636751
5.053561	4.225586	4.143216	3.549827	5.37696	4.50702	4.015819	4.380622	5.235032
6.148694	5.885722	5.425044	5.626194	5.737781	6.501054	6.365174	5.604865	5.501009
1.019964	1.139669	1.019964	1.019964	1.019964	1.019964	1.019964	1.019964	1.019964
2.507425	2.422222	1.176552	6.564828	2.463486	1.562733	1.215073	0.995345	4.264038
5.569597	5.094633	4.932099	4.164609	5.776187	5.235703	4.436349	6.119717	5.495039
3.843637	3.576681	3.804738	4.157401	3.045009	2.780114	4.097724	3.7632	3.957039
0.972504	0.982469	1.018349	1.274768	0.949285	0.818427	1.159853	0.990741	0.773259
2.775544	1.315838	1.593331	1.6988	3.412936	3.167178	1.295183	2.274134	2.343985
7.292894	6.207062	6.132115	6.695493	7.690296	7.556691	5.827719	6.515981	7.741261
4.934625	5.254298	4.818663	4.47361	4.701962	4.357887	5.190396	4.800583	4.709787
4.527598	1.155842	0.930049	0.806946	3.721246	1.395454	2.752333	0.983614	5.241246
1.094391	1.581623	1.57711	1.173057	1.094391	1.190166	1.505833	1.4634	1.166338
9.737843	10.15837	9.590055	9.96362	10.22011	9.751795	10.22607	9.982987	9.381682
6.789334	5.329217	7.031987	3.364085	7.654425	5.171426	7.493892	5.575337	7.778163
7.035116	6.185462	6.755894	6.299921	6.349822	5.975333	6.976014	6.40687	6.543221
4.404936	3.427831	4.353659	4.105312	4.176893	3.838333	3.872375	3.804486	4.145606
4.481703	3.364863	4.199685	5.697345	5.870196	4.699686	3.540772	4.134428	5.252438
3.653073	2.511538	3.982157	2.77198	5.319804	2.722804	4.09173	3.233782	4.815118
4.697032	4.259143	6.372713	4.891116	5.274721	5.168979	3.840916	4.160894	4.588296
0.857297	1.074202	0.820418	0.782574	0.782574	0.967838	0.782574	0.782574	0.830811
5.345864	4.466311	4.41093	5.16962	7.238051	4.774445	4.044366	6.63448	6.614982
5.700239	4.803127	4.898741	6.114163	6.207953	5.532819	4.52997	5.529165	5.740233
6.388109	7.008662	7.492686	6.249146	5.616486	4.721629	6.522121	6.307099	6.360152
9.760802	8.18005	7.90493	8.916908	10.58133	10.30166	7.218525	9.554176	10.04179
5.156062	4.302438	4.661675	5.160169	5.565968	5.430155	4.980605	5.673423	5.136236
6.327603	5.820514	6.293944	6.081109	6.27507	6.061633	6.29766	6.063972	6.077975
6.144448	4.722723	5.289939	5.535178	5.55888	5.003875	6.023404	5.891209	5.794111
3.093188	2.226691	3.14535	2.61577	3.31745	2.553516	1.835947	4.040269	2.701221
4.620924	4.678497	4.700773	4.997674	5.017822	4.300713	4.559851	4.609051	4.836785
7.150414	6.758567	5.311297	6.90592	7.441562	7.815253	5.646055	6.868952	7.08341
5.728255	5.457901	6.210331	6.032729	6.475612	5.796394	5.623782	5.483805	6.463606
5.416896	4.473989	5.345242	5.332661	5.034888	4.269973	5.273544	5.335631	4.994013
5.036742	4.382893	4.618027	4.702107	3.995046	3.491925	4.391394	4.393286	4.632093
6.61134	5.886605	6.019581	6.355821	7.287963	6.487154	6.129919	6.441145	6.791225
2.221998	1.632113	1.746894	2.012749	2.148349	1.76852	1.262446	1.764584	1.708999
5.694949	5.291069	5.761851	5.335848	6.244968	5.183728	6.482244	6.062547	5.793331
2.870752	1.840929	2.188282	3.193227	3.726728	2.985881	1.649841	2.944992	3.270038
4.803901	2.974617	3.614737	4.28987	7.112407	4.78853	3.237154	4.708224	6.131626
0.994121	0.869175	0.822352	0.994462	0.954649	0.898092	0.807176	0.959693	0.995145
0.942542	0.942542	1.111167	1.023217	1.184105	0.942542	0.942542	0.942542	0.942542
5.173412	4.535222	4.929311	5.602414	5.67523	5.296764	4.72108	5.084352	5.241139
5.106531	5.003937	6.278057	6.003318	4.310163	4.48396	5.170274	4.856594	4.454867
1.32712	1.55403	1.381569	1.338585	1.085804	1.141211	1.547811	1.637993	1.454459
5.743531	4.971529	6.175733	6.007797	6.490373	5.873337	5.444261	5.914709	5.981996
4.073493	4.830324	4.350438	3.998558	3.830202	3.703752	5.048132	4.495448	4.159486
2.752642	1.177831	1.148857	2.715845	3.386439	1.77969	1.622927	7.168322	3.895641
2.944018	3.909485	2.757392	2.358362	3.228891	3.341785	2.557946	4.478281	2.753174

5.823655	5.678316	5.896125	6.606693	5.850768	5.432175	6.578105	5.958987	5.833755
3.704326	3.808032	4.135485	3.360485	2.208249	2.19544	5.035067	3.432974	2.704907
6.901042	8.698678	7.618707	6.713597	8.844095	6.321125	7.109538	5.866674	6.225529
9.147149	6.5053	7.707611	7.482545	8.781587	10.27336	6.710638	9.335298	8.749123
1.111235	1.111235	1.5981	1.111235	1.111235	1.111235	1.111235	1.111235	1.111235
6.104073	5.681721	5.765051	6.174974	6.154612	5.664995	5.678561	5.971535	5.973445
5.326576	5.02005	5.741469	5.323935	5.098142	4.541442	5.786229	5.426236	5.073709
0.603945	0.603945	0.603945	0.603945	0.772598	0.603945	0.603945	0.603945	0.603945
6.523695	6.756505	7.291248	5.625665	5.741268	5.685694	6.359718	6.109772	5.684043
1.723867	0.874123	0.816379	2.04223	3.031616	1.194361	1.077612	1.032717	2.377812
3.690149	3.705462	4.5166	4.76976	4.382877	3.208699	4.490486	3.747906	4.558135
0.646257	0.646257	0.646257	0.646257	0.646257	0.646257	0.646257	0.646257	0.646257
1.605099	0.755979	0.756955	1.243881	2.209213	1.103972	0.69103	1.244507	1.723569
3.701144	3.528548	4.028763	4.175954	4.622888	3.985348	2.957153	3.639287	3.749496
6.38382	5.32012	5.560209	5.171522	6.668268	6.183272	5.968171	6.029003	6.362571
4.685208	4.310253	5.434128	3.329389	4.349148	3.730358	4.876429	5.501966	4.190462
3.927776	1.590772	0.99921	1.026319	4.750955	2.731805	3.147211	1.279526	5.425645
4.560852	4.641209	4.502898	4.378729	4.869277	4.172821	4.487048	4.083685	4.273751
3.724845	4.658587	3.544822	3.162679	2.879843	3.315327	4.127083	3.923091	3.240607
6.59795	6.181553	7.066649	7.178847	7.370203	6.375901	6.468748	6.579704	6.893263
2.390861	2.172601	2.430917	2.184807	2.270776	1.782839	3.114418	2.45352	2.74023
5.219472	4.7371	4.880152	4.238709	4.708534	5.114253	4.569186	5.570466	4.531185
3.994783	3.846829	3.815424	4.383984	4.418271	3.86693	3.481423	3.889063	4.031328
5.175134	4.519397	4.961936	5.531459	5.55949	4.885644	4.945393	5.203972	5.232116
7.494447	7.151934	7.606257	8.536597	8.251104	8.166905	6.899264	7.834144	8.045481
5.424659	5.57742	5.672015	5.483225	6.006147	5.313698	5.739852	5.853418	5.441772
1.843652	1.776793	1.624807	1.870201	1.513236	1.646891	1.273943	1.954272	3.155703
5.984631	5.809518	4.731849	3.917817	3.674385	1.255972	4.388975	2.954808	3.99687
7.29698	5.509936	5.528853	5.476605	6.371	5.411872	6.365522	6.692266	6.57301
0.804678	1.450215	0.865083	0.741915	0.741915	0.822366	1.557337	0.741915	0.821754
7.336979	6.905765	7.95615	6.701822	6.412432	5.834646	7.786284	7.384816	6.775741
6.173009	5.369306	6.723357	6.629147	6.514772	5.732991	5.667374	5.919349	6.076749
7.631089	6.822551	7.314176	7.384705	8.308739	8.031864	6.148985	8.812953	7.441372
2.93258	1.342942	1.268405	1.2446	1.110782	2.559057	2.155335	1.335566	1.110782
1.221432	1.035102	0.867741	1.046041	1.229997	1.203823	0.953432	1.699665	1.134833
5.495413	6.572875	5.896896	5.675802	5.932411	5.317997	6.114823	5.780429	6.014233
7.843288	8.183754	7.52848	7.320401	7.970437	7.544085	7.200745	7.723391	7.85784
1.65109	1.381196	1.805765	2.04111	1.276744	1.040826	1.461829	1.308327	1.480192
1.054974	1.437092	1.120038	1.170303	1.002072	1.031046	1.265448	1.0371	1.15522
7.174685	6.228682	7.095143	6.901082	7.070831	6.052465	6.373751	6.775408	7.152917
1.370803	1.6173	1.16733	1.029782	1.298689	1.054016	1.291459	1.129789	1.149556
4.827809	1.727207	3.789511	3.593455	3.654418	3.469278	2.788554	4.622357	2.651007
4.929677	2.433582	2.479283	2.980716	6.218804	4.172551	3.256428	5.541142	5.672906
4.897804	4.305021	1.842595	3.908234	6.774798	4.556403	3.473063	2.929892	5.656291
5.361925	4.841744	5.665673	6.047576	5.368369	4.937571	5.268771	5.702268	5.397832
6.589208	6.774039	5.683841	6.421624	6.208126	5.959175	6.277545	6.332134	6.311312
0.928807	1.172581	1.36425	0.939049	0.764849	0.763902	1.036066	0.836178	0.751696
6.20152	5.742199	6.049138	3.332131	5.074894	5.871544	7.191541	4.975637	4.663771
2.667288	1.60937	4.672334	3.198014	2.15777	1.261343	1.746606	2.642992	1.90052
6.81668	6.538137	6.752412	6.960658	6.344171	6.382787	7.052382	6.620735	6.719286
1.616465	1.308328	1.44522	2.79393	1.519827	1.346037	1.312915	1.328433	1.906191
3.120181	1.959271	1.773723	1.635831	2.685202	1.229123	2.149756	1.596604	3.135026
8.92415	7.003256	7.644376	8.050703	8.695763	8.181376	6.691524	8.563902	8.074229
1.030934	1.293837	1.030934	1.030934	1.030934	1.298837	1.351999	1.476994	1.030934
1.223329	1.995583	1.130234	1.097766	1.126267	1.422582	1.288292	3.812597	1.329246
5.730087	4.551643	5.748544	6.10483	5.575862	5.670833	4.531862	5.697436	5.736826
8.894248	1.587697	6.872106	1.358959	5.824136	12.71885	6.225895	1.155884	2.474612
4.625093	2.843933	4.076063	3.629378	4.682663	4.50456	2.875579	4.516752	5.174563

4.790594	4.080925	4.639635	5.030556	6.14456	4.778915	4.107597	5.20839	5.147885
4.048537	3.506188	4.023587	3.78697	3.894649	4.232531	4.005129	4.351715	4.136779
2.796885	4.387733	2.11021	0.990873	1.796668	1.166011	1.532171	1.20228	1.45391
3.544356	3.40052	3.357585	2.833496	2.576026	2.065564	2.515467	2.139052	2.359732
2.917507	2.500218	2.752604	3.056351	2.503516	1.940812	2.534053	2.092448	3.089971
6.671997	6.56569	7.117423	5.20153	6.012005	5.241062	7.021001	5.973944	6.058451
4.971099	6.281144	6.388541	5.753938	3.760428	4.757951	4.639472	4.194957	3.686556
2.807089	3.959109	5.270883	2.705849	3.450285	2.086736	3.521302	4.78763	3.080472
3.167671	1.468867	4.266495	2.939673	3.219325	3.832335	2.80765	2.737113	3.181622
9.965456	9.816423	10.29815	9.472163	9.333299	8.165574	10.401	8.889596	9.668653
4.160818	2.953387	4.723815	4.067169	3.719327	3.312744	3.640417	3.728232	3.78441
4.355048	3.595665	3.946273	2.485072	5.827327	4.042548	2.852065	3.867739	4.427328
0.615214	0.615214	0.615214	0.615214	0.615214	0.615214	0.615214	0.615214	0.615214
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4.756458	4.182946	4.706464	4.355655	4.373447	4.219394	4.071539	4.46995	4.459348
5.090889	4.056776	5.678388	4.187791	3.939643	3.688933	5.11035	4.295854	4.625899
1.553666	1.553666	1.553666	1.553666	1.637134	1.553666	1.553666	1.553666	1.553666
6.638375	6.347046	6.964931	7.476664	7.321851	6.69863	6.796267	6.040142	7.085255
2.200903	1.948666	2.71279	3.020034	2.934948	2.338942	1.799461	2.209828	2.579315
7.419229	7.172235	7.9656	7.021666	8.009757	8.011121	5.990212	8.339156	7.241828
3.023734	1.369242	1.845734	1.122838	3.998698	2.41494	1.91272	1.658295	3.227042
2.432606	1.557469	1.359371	3.704763	2.850918	2.529836	1.691912	1.727901	2.850239
7.876032	7.093808	7.716801	7.13645	7.835397	7.396078	7.27874	7.120196	7.130737
0.514512	0.514512	0.514512	0.514512	0.514512	0.514512	0.514512	0.514512	0.514512
5.149389	5.2813	5.105513	5.018553	5.56264	5.913887	5.205927	5.211626	5.424006
5.34584	5.574918	5.415777	5.183089	4.313766	3.55994	5.396216	5.054317	4.917404
6.266736	6.113035	6.343124	6.542599	5.178336	4.71424	6.27115	5.569041	5.630498
6.400573	5.887898	6.788005	6.289173	6.093357	5.822528	6.629959	6.426003	6.052231
1.196508	1.196508	1.196508	1.196508	1.196508	1.196508	1.196508	1.196508	1.603748
1.781636	1.453092	1.155723	1.146803	2.685743	1.262235	3.540247	1.212017	2.722018
3.888102	3.828564	3.115923	3.22155	4.197736	3.888415	3.489629	3.51228	3.509682
5.398921	5.48304	5.280251	4.930655	5.940613	6.417888	5.795126	5.712984	5.574053
5.184951	6.491175	5.155667	3.865243	3.653613	3.174473	6.152931	5.459579	4.472135
6.670105	4.335243	4.965731	7.945409	6.314694	7.604283	3.952036	6.798054	6.146313
1.564836	1.090371	1.124086	1.82134	1.488981	1.176046	1.258663	1.187477	1.334058
3.707218	3.997533	3.452379	4.02326	4.510533	3.791885	3.023501	4.077269	4.109625
5.014426	4.909049	5.127402	5.02767	5.818943	5.357577	4.989216	5.406608	5.429162
6.754671	6.780423	6.965667	7.035336	6.895038	6.218487	7.114909	6.701715	6.672645
2.682021	1.585342	1.777442	2.628781	1.642588	1.582789	1.5954	2.473218	2.221068
6.738802	6.298126	5.897696	5.900911	5.946751	6.392977	6.954281	5.830498	5.35501
2.000124	1.363	1.355242	2.616567	1.659129	1.096861	1.209281	1.011193	2.317679
4.761905	4.885165	4.239824	4.26885	4.219233	3.346514	5.033655	4.54481	4.468116
4.676998	4.188834	3.979074	5.412822	5.585563	5.261645	3.489484	4.452793	4.808622
6.923636	6.201706	8.183857	6.493515	6.428042	6.482187	7.119632	6.651476	6.213142
8.423539	8.319738	7.710151	7.729277	8.886475	8.288567	8.602717	7.780632	8.300808
0.852209	0.946645	0.910522	1.077526	0.723154	0.722049	0.828077	0.804324	0.974106
0	0	0	0	0	0	0	0	0
1.628291	1.292827	2.600413	1.629282	1.212494	1.206753	1.372207	1.323078	1.522784
8.676911	9.186287	9.623513	9.045229	8.850752	8.541852	9.283702	8.454767	8.531651
5.764336	5.915972	6.12123	6.381301	6.091309	5.599407	6.000722	5.605954	6.023071
3.455502	3.712911	4.019736	3.052549	4.137298	3.759498	3.977775	2.810102	3.720075
0.858321	0.974397	0.858321	0.749292	0.797507	0.843235	0.862293	0.983662	0.819453
4.663608	3.291136	5.436671	6.414716	4.27671	3.621754	3.933818	4.666947	5.207888
1.061508	0.880266	0.973193	0.880266	1.221585	0.880266	0.929069	1.014766	0.880266
7.771547	7.321563	7.654258	7.612065	8.231995	7.199739	7.388639	7.685909	8.038966
4.112414	3.669298	3.47968	4.017592	4.925254	3.163173	3.431199	3.711046	4.757479
5.87248	4.742594	3.140021	2.303376	2.989314	5.12272	5.316856	2.16485	2.55861
6.236215	5.71476	5.36612	6.402345	7.115536	6.567538	5.906852	6.079918	6.396005

0.726866	0.726866	0.726866	0.726866	0.726866	0.726866	0.726866	0.726866	0.726866
1.41991	0.991167	0.95372	0.95372	1.368824	3.706596	1.087698	1.921746	1.010221
3.962727	3.471075	4.178611	3.688084	4.110849	3.893785	3.477612	3.58319	3.644355
2.448755	2.817471	3.18805	2.87778	3.169451	2.668117	2.527056	3.550791	3.263278
4.119376	2.436081	3.342845	4.679003	4.182175	3.675735	3.787605	3.521052	4.073633
6.005109	3.704088	4.663533	5.022076	6.053478	5.868387	3.375599	5.103603	6.28022
7.280218	7.863961	9.195991	7.006667	7.088487	6.191786	7.426115	7.171476	7.443071
3.709491	3.900409	3.534409	3.32356	3.404584	3.45164	3.711921	2.735922	3.339097
4.320607	3.978954	4.44191	3.707313	4.142351	3.164519	3.883697	4.497422	4.204131
6.304465	4.52019	3.93745	8.888233	6.614318	6.844884	3.925975	5.747578	7.199056
5.009672	5.028267	4.884653	4.384967	4.894782	4.433859	4.773336	4.777345	4.707145
4.811659	4.279999	5.119472	5.221875	5.767193	4.618939	4.818499	4.153479	5.36705
5.57136	4.202339	4.17465	7.188485	5.410692	5.259644	3.605657	4.991197	5.773166
1.667911	1.814996	1.667911	1.667911	1.667911	1.667911	1.667911	1.667911	1.667911
2.075501	2.591795	2.385805	1.844653	1.679118	1.099618	2.615849	1.527861	1.851907
2.258055	1.308184	1.12689	3.113261	2.758082	1.522244	1.190201	1.772749	3.252002
2.430891	1.64773	2.028262	1.533764	2.162951	2.060762	2.550083	2.071489	1.862915
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4.704853	4.770555	4.777396	4.997359	4.805641	4.173808	4.501193	4.920954	4.864733
1.39775	1.068832	1.070242	1.098695	1.076988	1.208656	1.07979	1.125912	1.084121
2.414009	2.144477	2.166725	2.550796	2.896566	2.192094	2.227895	2.424912	2.54686
5.333061	3.504474	3.869369	5.184497	6.260992	5.238662	3.629323	4.599213	5.908427
2.834808	1.880125	2.539977	2.511355	2.743658	2.106399	1.739428	2.366617	2.24589
4.208794	4.262694	4.377688	6.349957	4.347488	6.091917	3.557587	3.817664	4.459269
3.847363	2.882605	3.185153	3.643956	3.441315	3.530653	2.311512	8.420711	3.732683
8.394592	5.720584	7.047498	7.311997	7.589699	7.361183	4.836835	6.89585	8.193827
0.696711	0.696711	0.696711	0.696711	0.696711	0.789231	0.696711	0.696711	1.190572
7.550314	7.233745	8.256799	7.363197	7.400959	7.4204	7.680726	7.312525	7.514159
1.716042	1.057465	1.037402	0.933887	4.011043	1.39535	1.269131	2.050597	2.618072
4.93278	2.86919	4.718906	3.155196	5.446384	5.537798	4.120314	4.738028	4.732982
4.669358	4.984196	4.603223	4.814943	5.057075	4.435585	3.125562	4.676429	4.212031
1.952124	1.891446	1.894034	2.491581	1.903949	1.508241	1.465441	1.552014	1.778421
3.688321	3.186209	2.719508	3.022187	3.824611	3.032737	3.565958	2.983624	3.75094
1.72088	1.783124	1.863129	1.414996	1.894893	1.064728	2.085567	1.487989	1.752331
2.653131	2.486237	2.235696	3.32749	1.337793	1.337793	3.914184	3.089938	1.836941
7.246199	7.738113	7.200719	6.632925	6.82238	7.425466	6.847555	7.331552	6.889796
3.910145	8.780947	6.200778	3.677701	2.418764	1.695127	5.99855	4.24576	4.430743
1.320592	1.136227	1.944621	1.560215	1.367204	1.495867	1.412056	1.44304	1.477404
1.09467	1.037027	0.976991	1.223982	1.604542	1.233537	1.037027	1.547493	1.276393
0.702736	0.767545	0.779668	0.913918	0.836245	0.702736	0.702736	0.702736	0.896023
3.282064	2.612547	3.004879	4.093362	4.015719	3.806966	2.9863	3.600764	3.658316
0.997745	0.766161	0.760955	1.182385	2.057815	1.183849	0.840369	1.991022	1.020974
3.275824	3.311351	2.582823	3.901462	3.194121	2.866345	2.956946	3.454581	3.558405
5.558137	4.423998	3.759627	4.650759	5.136166	5.4462	4.465703	5.177904	5.465951
6.967906	7.193772	6.721734	7.197297	7.448792	6.471788	7.401072	6.79915	7.129052
7.54986	6.751372	6.461797	6.621131	8.418786	7.224593	7.142981	7.488275	7.467668
1.332485	1.342443	1.378107	1.100167	1.491257	1.345016	1.050112	1.811063	1.510111
3.683872	3.942513	3.940214	3.647839	3.921792	3.629048	3.506504	3.485682	3.812736
5.674992	4.163274	5.075483	5.883533	6.653234	5.636821	3.540037	7.561937	6.623931
4.72861	3.858008	4.400154	4.698874	5.372768	4.836931	3.877458	4.690343	4.320133
1.346446	1.297418	0.782277	1.208102	1.398501	0.874831	0.719402	1.527127	1.885968
1.567893	4.24249	4.587229	1.15673	1.033544	1.033544	4.419352	4.452515	1.997289
5.047927	4.500257	4.787643	3.990741	4.184908	4.364539	4.301656	4.412564	4.175472
3.538693	3.712561	4.666384	4.507226	4.31843	3.624853	2.567265	3.449489	3.955492
5.525635	5.445596	5.63066	5.851002	6.112184	6.262683	5.755454	6.128527	5.767934
5.345219	5.421176	4.705551	5.111989	5.963592	5.812942	4.651936	5.218496	5.16339
5.554218	4.404917	5.052358	5.979319	5.702675	5.273128	4.742592	5.239833	5.473909
3.496798	3.096855	1.945498	2.138229	3.021451	2.378208	2.278532	1.957382	3.206594

2.921636	2.672997	3.133931	2.75644	3.224949	2.10804	2.420711	2.769363	2.666866
0.840673	0.894877	0.840673	0.840673	0.978051	0.840673	0.840673	1.184981	0.922249
8.159706	6.908924	8.0359	5.243267	5.980956	6.589624	7.761336	7.656047	6.057729
5.318508	5.307544	5.435503	5.714158	6.282335	5.586398	5.03629	4.893008	5.776252
5.070355	3.430695	3.275082	5.206725	5.98727	4.317969	3.685055	5.06935	6.136016
5.265203	4.821439	4.605029	4.87498	5.615445	5.004877	4.811439	4.61047	4.777845
0.763092	0.730283	0.746853	0.730283	0.744716	0.758466	0.730283	0.730283	0.730283
3.843196	2.649807	2.297472	2.486804	4.100227	2.892717	2.538568	2.72484	4.409682
1.498612	1.14019	1.000051	1.104991	1.790526	1.116825	1.156622	1.095549	1.540693
1.744937	2.207945	1.482859	1.606008	1.38279	1.38279	2.092263	1.849558	1.38279
7.107091	5.320623	5.890958	6.220191	6.256081	6.044317	6.048873	7.019	6.6973
5.734952	6.045191	6.600973	5.505165	6.093597	5.790894	5.789967	5.592128	5.969705
0.899974	1.038947	1.113917	0.899974	0.973948	0.899974	0.987223	1.059783	0.899974
7.687374	7.794513	7.910872	8.080985	7.682762	7.061838	7.877805	7.898836	7.517864
6.490373	6.538136	7.293928	6.393451	6.923262	6.70784	6.524438	6.611533	6.775427
4.961283	4.759991	4.763713	4.965453	5.092011	4.993386	4.834138	4.852198	4.953466
1.053765	0.762639	0.762639	1.158443	0.762639	0.893587	0.762639	0.980382	0.762639
6.21752	6.264711	6.38065	6.141826	5.636597	5.049355	6.872856	6.178173	5.954646
4.723168	4.471229	4.091339	4.892536	4.327146	4.326825	4.860068	4.900817	4.656415
4.531551	0.762099	4.845111	2.78276	1.541371	0.901502	4.946385	2.322818	2.778623
4.683626	3.199671	3.402527	3.868075	5.09988	3.896914	3.062626	5.247873	5.091568
1.49474	1.003865	2.713162	1.104036	2.187511	0.823929	1.331828	1.023332	2.277221
5.28714	4.743449	4.847143	5.939456	6.028962	5.007956	4.557667	5.034212	5.496912
2.974919	3.776915	2.99768	2.166265	1.08553	0.977142	3.45017	2.291024	1.31833
10.77594	9.88879	11.76104	10.86181	11.08874	10.98337	11.0559	11.13733	10.4035
6.033043	4.415591	5.292643	4.259249	5.565705	5.465699	5.10957	6.272832	5.813565
7.103537	7.345697	5.519304	8.892994	7.510389	7.280116	5.167699	7.14765	9.191885
4.28004	4.234395	4.714526	4.832964	3.939252	3.341217	4.697917	4.637874	4.359717
5.40835	5.611306	6.389737	6.231848	4.669294	4.896995	4.671826	4.561248	4.221268
4.769162	4.364276	4.998642	5.20528	5.018512	4.515456	4.902477	4.703998	4.817233
8.043858	5.98654	6.813616	7.136686	7.639287	7.353157	7.421451	7.204779	7.563361
7.975635	6.356072	3.904806	7.483539	6.377934	6.299726	6.048502	6.147447	7.45053
4.742175	5.249986	4.781182	4.222407	4.869616	3.641558	5.089374	5.187831	4.93714
6.158851	5.895504	6.044246	5.443905	5.29912	5.342957	6.04792	6.070998	5.60636
3.981683	3.925881	4.592481	4.301409	4.483365	4.050073	5.621366	3.668347	4.588992
7.893265	5.532204	6.553108	5.938236	6.780608	6.267783	6.185845	6.983349	7.420754
7.668869	6.347399	7.829316	6.524026	6.468106	5.54187	8.032855	6.819282	6.540228
1.769641	1.817106	1.677779	1.718289	1.493637	1.933728	1.944947	1.803416	1.629702
2.618391	1.402427	1.870908	2.506441	3.383786	2.619325	2.090756	2.407661	2.946872
5.955343	5.136871	5.050352	3.500321	6.403789	4.708859	5.101887	5.490288	6.26506
3.120202	3.284961	3.620883	4.526877	3.64178	3.579792	2.719184	3.502186	3.077822
4.790456	4.765462	5.414738	4.639696	3.697967	3.879758	4.285719	3.991613	3.883704
5.793766	5.532495	5.112476	5.265683	6.12227	5.662735	5.854197	4.864973	5.822185
10.43126	8.437108	12.12717	9.091812	7.065759	9.746559	11.5684	9.189487	9.972275
1.711029	2.245305	2.9539	2.885481	3.200548	1.313999	2.006777	1.962812	2.949066
2.927656	3.249378	3.233345	2.590525	3.416955	2.833287	2.103459	2.593295	2.488432
6.66127	6.545852	7.208325	6.326067	6.787804	6.809137	6.517623	6.80405	6.349494
0.913998	1.377933	0.820837	1.657086	1.93536	0.952702	0.822516	0.910653	1.823946
5.419262	4.666329	5.551323	5.296783	5.953558	5.455691	4.714184	5.072417	5.588892
6.003613	6.318406	6.471612	6.20941	6.388275	6.244958	5.76018	5.666812	6.000662
3.54262	2.794392	2.868871	3.2045	3.357999	2.945895	3.044832	3.30737	3.315496
1.210146	0.86451	0.814902	0.822657	1.315039	0.784721	0.779533	1.02693	1.079268
6.903279	5.240906	6.251815	6.201883	6.484073	5.686247	5.836553	6.397785	6.235741
8.840372	5.249278	4.725636	3.426017	6.73739	3.06959	8.207187	6.210329	9.236228
0.95611	0.693614	0.740256	0.693614	0.889113	0.885523	0.741953	0.693614	0.693614
5.927403	4.567769	5.239643	6.176953	6.635026	6.24993	4.22301	6.442933	6.074193
7.138087	6.924352	7.392696	7.229014	7.780689	7.187701	7.259889	7.151046	7.142846
2.193613	1.668538	2.099257	2.158332	2.231788	1.450643	1.244916	1.803974	2.128782

1.378201	3.097859	0.73714	0.703633	0.95323	0.760888	0.839194	1.104001	2.551645
5.982494	5.207774	5.233091	6.597658	6.37387	5.471291	4.580489	5.648672	5.854886
5.736892	5.19733	5.986812	6.006992	4.060474	2.984868	5.899676	5.21772	5.298438
7.287894	4.534679	6.221284	4.309025	5.981365	7.147879	2.925938	6.50473	6.039359
1.477809	1.888869	1.42619	1.261079	0.920917	2.486061	3.30555	2.162733	1.335319
5.051024	5.951514	6.028269	4.569852	6.219643	5.334913	4.957535	4.806653	5.372819
5.601585	5.993873	5.864434	6.150989	6.403542	5.705868	5.83173	5.827711	5.864127
3.812845	3.459233	2.92382	3.991104	4.245567	4.067095	3.69101	3.295917	3.955885
7.081064	6.739036	7.081643	7.591603	7.50949	6.865069	6.873936	7.139093	7.25612
5.706967	4.627433	5.758492	5.900603	5.871704	5.653774	5.385437	5.702071	5.449884
1.528406	1.528406	1.528406	1.528406	1.528406	1.528406	1.528406	1.528406	1.528406
6.222001	5.724066	5.07128	7.410328	6.692788	6.269773	5.707571	6.360786	6.847588
1.108387	1.108387	1.108387	1.108387	1.108387	1.108387	1.108387	1.108387	1.108387
0.989528	1.165237	1.794047	1.676512	1.255425	1.351256	1.531562	0.780655	1.137347
4.650161	5.030225	4.434521	4.183074	3.620647	3.888191	5.937276	4.849625	4.520305
3.100637	1.50672	1.881994	2.470359	4.008351	2.991055	1.517436	3.078151	3.425967
1.251425	1.293391	1.131438	0.85636	1.1001	0.981066	1.322041	0.85636	1.03843
5.681506	4.280053	5.048871	7.469171	6.734498	6.544722	3.80665	5.897488	6.586608
5.072202	3.710521	5.021329	4.098088	5.214568	5.827134	3.463463	5.290559	5.283111
3.780085	3.425667	4.724371	3.199388	3.54918	3.655692	4.462465	4.358444	3.278235
1.055859	0.938347	1.138445	1.177827	1.603982	1.046976	0.813851	2.308199	1.818247
5.772223	5.480758	5.218072	4.343248	6.16315	3.775282	4.017214	4.597297	5.970514
7.194222	6.624526	7.733932	5.777358	6.820317	7.102976	6.279389	6.44782	6.187894
9.41598	8.453338	8.997637	9.382889	9.040398	8.928708	8.920482	9.238116	8.759149
7.812659	8.150102	7.54112	5.784843	6.382716	6.74592	8.479478	7.305216	6.105558
8.424074	7.115469	8.035325	7.689117	8.525736	8.507556	7.494617	8.474915	8.301283
1.781584	2.018746	2.494476	3.867729	2.12746	3.984634	1.684775	1.741153	2.754515
4.91992	4.545416	4.142845	4.393874	4.215472	3.840898	4.953508	4.385992	4.368175
2.756258	2.277176	2.933548	3.913968	3.174584	2.291332	3.731552	3.032465	3.578711
6.535378	6.801021	6.43793	6.369648	6.381434	6.044401	6.442731	6.111223	6.490899
6.606402	6.591621	7.164339	6.375954	6.512047	6.075335	6.713902	6.26509	6.284716
1.996825	1.643129	1.383153	2.093468	3.151425	1.959026	1.596449	1.092944	2.705738
8.702451	8.212883	7.561441	7.407383	9.012439	9.489059	8.309925	8.372369	7.693215
7.278484	6.383626	6.400122	7.194342	7.811136	7.0533	6.658563	7.34614	7.39663
6.596846	5.97323	7.65378	6.35426	6.656172	6.308613	6.945316	6.320014	6.24369
2.97999	4.251125	5.985261	1.81519	1.329645	2.48377	4.717179	2.633263	3.307271
3.972426	2.743941	3.237273	3.814048	2.489204	1.841785	3.977801	2.344929	3.187159
4.462201	6.078033	4.38244	4.038382	3.567469	3.448889	4.150974	3.139109	3.644144
6.783411	5.193807	6.034115	7.354774	8.117654	6.977798	5.090685	6.666721	7.243883
4.357395	2.524085	3.01501	5.040358	5.470707	4.607712	2.66777	4.628386	5.105705
4.681439	4.750512	4.697498	5.164187	4.837141	4.343894	4.275536	4.615964	4.654891
2.043448	3.245908	2.304309	2.29086	2.163804	1.906745	2.043448	3.641605	1.799723
5.268509	4.531353	4.811521	4.907691	4.858131	4.894316	4.667677	5.406803	5.048146
4.910914	4.859383	5.085976	5.595844	5.361747	4.887586	4.129255	4.535408	4.869078
2.547019	2.799043	3.631973	2.444382	1.793116	1.432138	4.052679	2.414339	2.2857
7.12658	7.059457	7.119703	7.381225	7.537934	6.918774	7.512937	7.139047	7.252475
0.853283	0.853283	1.518133	1.714	2.030202	0.853283	1.238571	0.853283	0.853283
1.676244	1.350255	1.170224	1.057777	1.115136	2.001163	1.962053	1.241418	1.099921
5.844716	6.458886	6.674066	4.762513	3.207957	3.834722	7.106304	5.438871	5.429204
5.137402	5.089268	4.871162	5.933071	5.667126	4.732242	4.996741	4.73217	5.619567
3.129492	2.365096	3.151263	3.215244	2.991927	2.737161	2.255527	2.062174	2.58629
0.630039	1.99703	0.630039	0.630039	0.630039	0.630039	0.711818	0.630039	0.630039
5.765707	6.216904	6.846918	6.359606	6.270396	5.377908	6.825765	5.856841	6.841347
5.263588	3.912058	2.886667	4.228459	4.967443	4.461042	2.828467	3.819787	4.812651
2.241445	2.241445	2.241445	2.241445	2.241445	2.241445	2.241445	2.241445	2.241445
4.420501	4.523089	3.923747	3.281067	2.879231	2.091157	4.427135	3.41174	3.55694
8.930727	7.708275	8.321075	6.425046	7.345853	7.723744	8.38419	6.813315	6.601075
5.687579	5.638204	5.33279	5.926138	5.775472	4.91942	5.871388	5.0917	5.578844

3.639756	2.906116	3.078749	3.706321	2.71471	1.83584	2.355228	3.252979	3.21235
5.248179	4.841982	5.298445	5.611169	6.048332	5.821854	4.844491	5.193579	5.359862
4.343789	4.504274	3.778788	4.485588	4.648139	4.165133	4.553738	4.547748	4.545588
4.505429	3.898799	3.796053	4.592308	5.321943	5.025749	3.246174	4.255752	4.407509
4.619911	4.437451	4.690616	4.130847	3.23879	3.476591	5.963487	4.348127	4.086292
5.310688	5.246691	5.269887	5.784375	5.512796	5.561466	4.76732	5.190257	5.06713
0.681065	0.681065	0.681065	0.681065	0.681065	0.681065	0.755578	0.681065	0.681065
0.650521	0.582337	1.001919	0.615741	0.584257	0.530339	0.593946	0.702802	0.608473
8.768569	6.677797	7.816033	8.327356	9.777925	8.089715	7.283902	9.651918	8.83457
9.719279	8.693799	10.17224	9.646349	9.828954	9.596349	9.554486	9.44709	9.593552
7.097335	7.09624	5.911932	5.857192	6.241516	5.37207	6.969501	6.503737	6.259069
1.562249	1.291237	1.364451	1.656961	1.291237	1.354419	1.36713	1.291237	1.471071
6.20105	5.705761	6.584999	5.85041	6.194296	5.78413	5.95405	5.48735	5.829502
4.882189	5.081716	5.742158	4.540904	4.884767	5.160853	6.006652	5.058702	5.082462
1.868543	1.236168	1.652122	1.123347	1.275671	1.571299	0.992494	1.010268	1.164886
5.680428	3.562746	3.116462	6.397028	6.960791	6.104644	4.109169	5.527907	6.150784
6.457119	6.460955	7.203939	7.129668	6.687002	6.131847	6.344914	6.036868	6.671575
0.941647	0.691803	0.691803	0.691803	0.691803	0.691803	0.691803	1.051466	1.68475
7.458324	6.818289	7.87152	7.686704	7.301616	6.96229	7.248657	7.584839	7.151851
6.605239	5.721374	6.18427	6.684102	6.99702	6.233799	5.744797	6.136123	6.51855
8.196495	7.754614	7.955699	7.848767	8.595393	7.814928	8.069704	8.262044	8.120324
3.853533	2.265751	2.986883	4.733329	3.978593	2.71887	2.264184	3.938075	3.759779
4.796915	3.458503	3.212709	5.839615	4.264211	6.695369	1.912012	3.717447	4.331231
4.678349	4.480911	4.540735	5.056107	4.878313	4.891618	4.279715	4.269466	4.563033
2.18274	3.281983	2.834014	2.905672	1.625061	2.091204	1.911038	1.865975	1.395844
3.001478	2.53082	2.958911	3.020356	3.290845	3.12032	3.246037	2.940812	2.77137
5.586924	5.374829	5.812273	6.668101	6.492349	5.916264	5.29429	5.840754	6.181192
3.685135	1.809347	4.316885	4.346933	4.705842	4.100038	4.444989	4.644504	4.017878
1.529342	1.381498	1.480534	1.90817	1.198778	1.093114	1.333184	1.266088	1.996719
6.014172	6.208099	6.478798	6.414508	5.71464	5.256912	6.310233	6.464085	5.982473
6.719	5.946912	7.708099	5.078325	5.338736	5.786036	7.552219	6.332631	6.00504
5.083451	5.314482	5.381669	5.612578	5.402424	5.083271	5.140272	5.198532	5.20191
0.920392	1.019829	0.920392	0.827884	0.909049	0.946494	0.923626	0.827884	0.827884
1.41077	1.178257	0.779095	1.567697	2.255844	1.275014	0.848337	4.33224	1.506043
5.285737	5.740016	4.252385	4.612394	4.956568	4.82057	4.564258	5.013663	4.895646
4.585942	4.22901	5.447414	4.857337	5.276594	4.308112	5.059027	4.546565	4.726078
7.092632	7.367592	6.939567	6.642632	6.70172	4.72965	5.948076	5.99572	5.838432
5.791865	6.503567	6.531038	6.135847	6.08047	5.750215	6.386292	5.780469	6.467832
5.339118	4.312401	5.65668	5.750712	4.982442	4.712218	5.640027	5.298333	5.170154
2.691763	2.10675	2.397097	1.661915	2.510089	3.345535	1.438013	2.019611	1.841467
3.543737	2.091766	4.363836	2.640337	1.945013	1.632371	4.142719	2.331716	2.479567
1.130109	0.818081	0.767395	1.758582	1.518444	1.136146	0.780214	1.024187	1.30022
4.502793	3.366727	3.966691	4.499613	5.317657	4.557192	3.548027	4.279315	4.689023
3.782334	4.271432	3.696153	4.801066	3.016517	2.119335	2.509225	3.576772	2.703563
2.907888	2.877158	1.741276	1.622006	2.853343	1.670486	1.985218	2.312256	3.220857
5.577606	5.362992	6.098313	5.364637	5.798335	5.406277	4.852013	5.021733	5.460547
5.796485	5.764639	6.456118	5.620217	5.573852	5.323064	5.49022	5.856209	5.397224
6.107984	5.522413	5.940986	5.541889	6.500044	6.518497	5.661099	5.909569	6.034884
4.211539	3.106768	5.194833	4.035926	4.412904	3.87183	3.52065	4.152612	4.28369
3.633418	3.633142	4.363297	4.041436	2.384379	2.701056	3.363391	3.314725	1.798392
5.878188	4.97466	7.177602	3.794646	5.174045	5.546898	5.632478	5.639783	4.777136
1.991918	1.670349	1.57592	2.139142	1.57592	1.57592	1.801406	1.57592	1.851048
3.389948	2.565877	1.611641	2.38273	5.531881	2.636645	2.046907	3.713649	4.318762
6.611466	6.273911	8.786817	6.88329	6.817126	6.462237	7.286932	6.607595	7.182136
5.348745	5.800752	5.216545	5.727872	5.757333	5.35292	5.909085	5.722828	5.694187
4.448346	4.042301	4.975423	4.652151	4.521137	4.052257	4.902109	4.100634	4.73901
6.194383	5.176331	6.53732	5.645891	7.011941	6.498315	6.342504	5.749285	6.177178
4.345193	3.652145	3.790115	4.59041	5.141021	4.574163	3.802403	4.237456	4.488033

3.036365	2.362206	2.263781	3.055742	4.39973	2.848279	2.184467	4.485439	3.517209
1.041862	0.893089	0.875115	0.875115	1.109979	0.983414	1.005533	0.906425	1.00931
1.147665	1.224256	1.112648	1.838618	0.763332	0.657699	0.977791	0.973159	1.224256
6.66153	5.618494	5.610813	7.37946	7.331589	5.853675	5.866254	8.287778	6.845128
4.085434	3.914806	4.458303	4.186943	4.167921	4.26158	4.053819	3.562709	3.440075
5.007698	4.932178	5.378796	5.329523	5.499984	4.914256	4.771195	4.543701	4.990003
6.137359	5.716392	5.74165	6.31466	6.488595	6.334008	6.137847	5.903881	6.162134
1.363181	1.412306	1.541897	1.672538	1.64486	1.251533	1.269558	1.691889	1.415198
1.607888	1.488989	0.957571	0.899251	1.250114	1.036587	1.076733	0.887833	1.267601
3.951548	2.891723	2.522743	3.0258	1.809302	5.000797	2.86493	3.042769	1.772646
4.623114	4.103323	4.188492	4.094336	3.91348	3.314211	4.521754	4.358483	4.992509
4.124207	4.188676	3.60518	4.471768	4.320429	4.027694	4.428769	4.190731	4.366898
5.462019	4.633334	5.131443	5.986836	5.276888	5.478622	4.633897	5.10102	4.963926
0.917576	0.706323	0.646527	0.646527	0.646527	0.646527	0.646527	0.646527	0.646527
3.972131	1.637562	2.89563	4.356736	4.150722	3.115	3.069791	2.942926	3.888843
2.5273	2.485343	2.434714	2.87492	2.585521	2.147357	2.303318	2.508145	2.904412
4.094182	4.372437	5.515249	3.617047	3.348623	3.972903	4.591915	3.72529	3.75576
2.411519	2.061033	2.139588	2.146836	1.752932	1.244723	1.640246	2.810117	1.902375
6.574553	6.26627	6.99417	6.898278	7.211095	7.179397	6.953298	6.416124	6.740839
0.692446	0.640745	0.640745	0.640745	0.752087	0.685226	0.640745	1.460433	0.738774
3.629967	2.831428	3.450638	4.111	4.170174	3.539824	2.927572	3.421917	3.630113
3.380788	2.02789	1.801199	2.29622	4.359852	3.316868	1.716398	6.056821	4.036066
6.151065	5.117593	5.159829	4.958118	5.617805	5.745893	4.707974	8.285283	5.761162
7.533933	7.265978	7.777485	7.150003	7.334151	7.073059	7.492311	7.169001	7.518492
8.165943	7.88082	8.540754	8.42899	8.627232	8.300553	8.450984	7.800044	8.193716
2.081231	1.629926	1.332237	1.33506	1.953486	2.660291	1.466743	1.503658	1.59621
2.901299	2.5994	3.138673	3.072956	2.560623	2.410463	2.696242	2.526781	2.848063
4.38696	3.66686	9.727942	2.591069	1.398652	5.280882	11.56562	8.133134	2.881736
6.342134	6.253261	6.068875	6.887176	6.785239	6.582297	5.957879	6.070332	6.236812
6.395966	5.875571	6.14289	6.212797	6.536886	6.207628	5.76322	5.986427	6.551006
4.640562	4.296286	5.106607	4.910769	5.587969	4.545222	3.882733	4.473274	5.060886
3.616297	3.306981	5.398444	3.596898	1.789869	1.515709	2.521862	3.036381	2.125459
6.700976	5.615781	7.05397	6.31122	7.025404	6.521505	6.171327	6.289892	6.419859
6.752074	2.473824	2.423548	1.051367	9.18624	5.086894	4.932212	1.632809	7.752326
3.372232	2.476047	3.0092	3.932349	3.896439	3.0807	3.156417	3.452605	3.575607
1.629501	0.990346	0.928198	3.22031	1.155428	2.800482	1.14738	1.621934	1.052005
4.557596	4.287045	4.305275	4.604877	4.445786	4.172815	4.996529	4.662364	4.788369
5.313824	5.150214	4.9591	5.446506	5.55622	4.994121	4.087885	4.974136	5.153002
1.302536	1.744791	0.808993	1.469089	1.359123	0.931443	0.911884	1.539444	1.483559
8.10673	6.777477	7.114157	8.402799	9.005016	8.491631	6.735039	9.214902	8.643262
2.164156	1.47436	1.807011	1.380096	3.852639	2.001862	1.431659	1.612005	2.828435
3.819961	4.128622	4.040717	3.607315	4.989491	3.925788	3.431353	3.538573	4.362296
6.936718	6.041598	6.965645	7.04294	7.276913	6.855704	6.52896	6.542532	6.974405
3.72964	4.001791	4.003867	3.849044	3.62457	3.942569	4.339481	3.604943	3.721448
5.54445	4.255452	3.79691	6.03589	6.229358	6.5087	3.353445	5.257034	5.220963
8.864745	7.538205	9.2817	8.479049	8.935467	8.542023	8.426664	8.358824	8.27435
6.080124	5.399419	6.426243	5.071749	5.41616	7.480118	4.898602	5.932238	7.129718
1.485208	1.406368	1.617689	1.213014	1.221261	1.220526	1.390042	1.378441	1.461221
2.831834	3.467061	2.748547	2.306685	1.741685	2.548777	2.276983	2.201397	1.646022
9.229824	8.112488	8.853619	7.465923	8.208343	9.211556	9.064012	7.378946	7.502532
5.677005	5.36116	4.854055	5.837013	6.199357	5.883597	5.079671	5.704377	5.814462
0.891732	1.590927	0.806496	0.806496	0.881512	0.843554	0.958474	0.838226	0.91501
3.236055	2.89211	2.983086	3.787697	3.195931	2.56906	2.473305	3.339152	3.163508
3.546775	1.880784	1.228297	0.677725	2.944784	2.107955	2.313799	0.896015	3.858674
7.711714	7.465833	6.560758	7.585492	6.158944	5.938966	6.935845	7.192819	6.936489
5.774269	6.279171	3.119161	4.363588	3.314445	1.936085	7.121386	2.095429	2.100683
3.695944	3.922297	4.490805	2.491454	2.939646	3.244068	3.912187	3.744218	3.035163
5.852016	5.846475	6.494592	5.828221	6.073979	4.852318	6.054181	5.809098	5.669569

4.621459	3.0834	3.636464	6.237183	4.70601	7.078639	1.752396	3.469635	3.686588
1.964608	1.839001	1.889993	2.453717	1.540426	2.725558	1.636349	1.467746	2.260087
7.014071	7.873191	7.048696	5.231606	6.761049	6.777905	8.072431	6.821721	5.886062
6.496257	6.18122	6.20877	6.612108	7.078904	6.104314	6.830041	6.177507	6.549803
6.237224	7.647038	8.010272	5.571035	6.151044	5.524421	7.00826	6.826579	6.111317
1.08675	1.189948	1.140595	1.089573	1.080007	3.133583	1.060128	1.030751	1.030751
3.30744	4.088344	6.963196	4.12681	3.215848	5.24485	4.828788	2.435502	4.831804
6.700507	5.839144	5.428849	6.295341	6.653882	6.368262	5.89161	5.438693	6.167767
1.325662	1.127211	1.412156	1.086043	1.447242	1.26379	0.898327	0.872102	1.237942
4.684248	4.987494	4.898739	4.333586	4.608592	4.740708	4.913764	4.647667	4.70295
5.339009	5.825412	5.408838	6.366946	5.77775	4.822679	5.449988	5.546047	5.718903
7.636891	6.951894	7.247202	7.254872	7.428134	7.012949	8.230384	7.574639	7.543199
6.571169	5.416621	5.390639	3.844396	5.082742	6.197359	4.611445	5.268596	5.357147
1.478664	2.350619	1.5422	1.285033	2.184203	1.858815	1.152286	1.506402	1.846172
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1.404446	1.601025	1.113425	1.324854	1.28843	0.903658	0.800131	0.840203	1.166623
4.642038	5.591001	4.488925	4.64015	5.457524	3.618376	4.697235	4.337759	5.28377
8.264857	8.352447	8.205592	8.643958	8.046859	7.272122	8.882623	7.598968	7.746807
7.424327	7.593269	4.845299	5.546609	7.467136	6.883223	7.283338	6.403118	6.77231
5.660759	4.211324	4.036257	8.021255	6.25594	7.245807	3.197112	5.410622	6.49287
0.835951	0.683802	0.565819	0.565819	0.688267	0.565819	0.565819	0.565819	0.565819
2.349621	2.71117	1.418022	1.547305	1.74761	1.259572	1.21785	1.412295	1.669037
5.16462	4.32802	4.23527	5.258991	7.003819	6.296745	4.011614	5.198881	5.776074
4.812971	0.790848	0.850105	1.207188	0.975327	1.130407	0.796357	3.273076	0.838234
4.742131	4.938023	5.305531	5.592206	4.785022	4.675399	4.958611	4.65529	4.760407
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5.232352	4.867715	5.161169	5.201165	4.852351	6.012302	5.140544	4.565318	5.265661
2.14806	1.347341	2.823395	2.717493	1.937489	1.722216	1.755329	0.813055	2.181442
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7.568147	8.217052	7.86116	5.056942	4.850413	5.015975	8.767357	7.955656	5.374966
5.860285	4.986911	5.856606	6.124761	6.41521	5.640685	5.085062	6.268445	5.90188
2.100772	1.607724	1.972129	1.562143	1.276362	1.986357	0.581105	1.398776	1.128039
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0.882966								

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1.06446	1.06446	1.06446	1.06446	1.06446	1.06446	1.06446	1.06446	1.06446
1.031953	1.474665	1.031953	1.031953	1.031953	1.031953	1.031953	1.031953	1.031953
4.886719	5.439994	5.177928	5.522005	4.93924	4.813257	5.357617	5.259294	5.100207
4.204845	3.73144	3.252665	4.330971	4.141084	3.495774	3.509207	4.193569	4.267769
7.62794	7.419276	7.61028	7.671267	8.0444	7.056415	7.287806	7.551668	7.929516
7.617698	6.397782	6.581948	6.929152	6.497268	6.565673	6.754194	7.25715	6.625895
3.363994	5.634022	4.089001	1.838707	1.820417	1.867932	2.409132	2.120363	1.988849
1.357342	1.94993	1.251888	1.195954	1.269052	1.244131	1.439179	1.315952	1.195954
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3.979254	3.811575	1.954457	2.885865	4.403812	2.696268	4.203753	1.82297	4.518027
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0.953684	0.784331	0.785771	3.101921	1.205443	0.993751	0.80552	1.039998	1.545475
9.579805	7.683596	7.940246	8.679749	10.29394	9.815971	7.407471	9.293362	9.879498
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5.125794	4.978038	4.901154	3.76785	5.228592	4.86362	5.15449	4.872738	4.704402
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4.930251	4.639305	4.892272	5.084247	3.585994	2.49942	4.733439	3.97007	4.220489
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5.749176	5.600855	1.666241	2.71372	7.518149	3.935	3.619162	2.518407	6.534335
9.541277	6.94465	8.733933	7.398778	11.09503	13.16584	9.464087	8.917001	8.729166
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6.148367	5.64202	7.196148	5.977076	6.389352	6.134478	6.355174	6.469324	6.373027
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1.181307	1.301293	1.181307	1.378576	1.244077	1.590251	1.181307	1.181307	1.181307
7.390311	7.615194	7.631546	8.351341	7.795131	7.291958	7.951085	7.229855	7.823352
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3.41121	3.511099	3.290093	3.312923	3.627093	3.132826	3.498398	4.07386	3.908119
1.220542	1.40102	1.220542	1.220542	1.220542	1.220542	1.773515	1.220542	1.220542
5.934826	6.830431	7.07662	5.936591	6.145296	5.722661	6.321081	7.294166	5.746287
9.616705	9.465323	10.72444	10.10456	10.18214	9.616675	9.957329	9.823754	10.1973
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0.718164	0.705845	0.937739	0.638395	0.87235	0.638395	0.799976	0.697136	0.926593
4.577726	4.167546	4.037869	4.732375	4.618329	4.146011	4.026342	4.41275	4.377784
4.835001	4.448028	4.828498	4.944378	5.156669	4.967466	4.159073	4.394783	4.752879
5.699143	5.558146	5.656245	5.712997	5.461677	5.078885	5.297156	5.449676	5.403098
1.166152	1.038425	0.730025	0.893709	0.932624	0.806874	0.967706	0.859259	1.019589
6.351631	6.251743	6.251946	6.292169	5.614165	5.071745	6.502734	6.543726	6.086049
6.668131	6.850681	6.111897	6.818247	6.850806	6.773306	7.027526	6.62234	6.398746
4.165295	3.90001	3.560357	3.231223	4.224585	3.670406	3.982707	3.636113	4.304485
4.147356	2.558315	3.965729	3.005165	5.08666	3.761072	1.761434	5.008403	4.010654
4.222425	4.444503	3.680409	4.069993	4.933521	4.176337	4.485623	4.45133	4.77056
2.98979	1.27549	3.958647	2.815197	2.626753	2.097592	1.667431	2.194241	2.153203
5.179447	4.323081	5.08657	5.347245	5.724774	4.960363	4.814254	4.991414	5.215408
4.886174	4.728288	5.743213	5.382358	5.733806	5.250926	4.509336	4.744539	5.455125
6.301568	5.39823	6.260759	5.892901	6.859248	6.293317	5.638464	5.669762	6.220987
5.43731	3.57713	3.328823	5.801726	6.316271	6.933687	3.208154	5.501362	5.573725
6.709499	7.018003	8.174337	7.621139	7.697148	7.142789	7.212887	6.892893	7.998834
2.706574	1.894319	2.292184	2.053314	2.117055	2.540848	2.040968	2.369944	2.038412
5.448995	4.763154	5.781056	5.236484	5.796259	5.596579	4.473111	5.469732	5.413416
1.784173	1.72071	1.627648	2.248703	1.775645	1.592779	1.31288	6.539115	2.27873
4.265398	1.872538	3.278811	1.56036	6.174748	3.303411	2.740605	2.809954	4.954853
2.331117	2.160131	2.041796	1.8556	2.770756	2.041953	2.060407	1.405399	2.430109
4.266219	3.291586	4.704144	4.517119	5.082108	4.502564	4.193286	4.174549	4.630139
1.743896	4.224134	1.427046	2.146451	1.560323	1.513904	1.56246	1.589567	1.82739
0.639121	0.639121	0.980985	1.152515	0.820806	0.685884	0.801453	0.93067	0.639121
2.321189	2.061817	2.099893	2.738947	1.677631	1.340782	1.795156	1.620715	2.016673
6.056702	4.776283	5.447687	5.990879	8.077533	6.339495	4.174201	5.858246	7.112157
6.157965	6.195663	5.604696	5.271013	6.848004	6.968249	5.594597	5.997608	5.684422
6.879913	6.493645	7.164206	6.660017	6.898786	6.452358	7.037384	6.823679	6.903363
5.073214	4.609227	4.289659	4.962851	5.614449	5.109168	4.738992	5.098577	5.412298
4.021609	3.216561	3.576739	4.372237	4.21805	3.178707	3.693051	3.646996	4.007824
2.000649	1.735216	1.814336	2.210908	1.797135	1.591757	1.435056	1.654342	2.032814
0.949845	0.949845	1.698277	0.949845	0.949845	0.949845	0.949845	0.949845	0.949845

6.911245	5.153528	7.490659	5.579164	7.145611	5.977741	5.20064	5.715776	5.875113
1.582562	1.51651	1.401021	1.780915	1.448287	1.338063	1.336445	1.562183	1.453543
5.903247	5.928831	5.567726	5.669015	6.180116	5.984174	6.159159	5.729625	5.867785
4.072867	1.60103	1.609781	1.371452	5.714637	2.92825	2.718726	3.051119	5.21812
5.726868	4.768148	5.594774	5.453515	6.261809	5.699218	4.80413	6.11059	5.798429
5.703563	6.390744	5.031269	6.259207	5.557707	5.421539	5.586361	5.527007	5.74508
5.838714	5.146606	4.546893	5.950621	6.408863	6.230301	4.831235	5.400705	6.144787
4.847639	2.741971	3.920036	3.198928	5.302145	3.419231	3.303077	4.486977	4.940332
1.243288	1.243288	1.243288	1.243288	1.243288	1.243288	1.243288	1.243288	1.243288
7.064136	6.827375	7.396823	7.355244	7.572874	7.077285	6.569487	6.834691	7.031414
8.368719	6.855637	8.808127	6.418266	6.330207	7.519636	8.687422	7.346906	7.979534
3.670649	3.812504	2.863043	3.644216	3.562321	3.912558	2.699619	3.944775	3.711565
4.094848	4.036396	3.42777	4.571866	4.019396	3.4648	3.794224	3.969456	4.054048
1.506197	0.849469	0.941725	1.022713	1.072978	0.891717	0.751756	1.09641	0.767052
4.302678	3.728393	4.219958	5.0375	4.349407	3.916472	3.462444	4.296803	4.336584
2.5585	1.330887	1.728741	4.743658	2.374841	2.835741	1.209378	1.900587	2.91332
2.172421	1.187869	1.27354	4.455178	2.170198	1.269346	0.947187	1.532854	2.578587
5.314026	4.874744	4.65256	4.854198	6.304059	4.985693	4.393564	5.23283	5.580682
5.496735	4.228613	5.714457	5.927885	5.774585	5.44645	4.606843	5.475076	5.418404
6.432911	5.781522	7.058934	6.126052	5.718246	5.459083	7.064959	7.381721	6.239188
5.815951	6.077553	6.155665	6.589769	6.469995	6.318852	5.391377	6.196665	5.961961
4.022607	4.337919	4.886799	5.218209	3.589305	3.581223	3.677791	3.944673	3.662045
6.164982	5.717908	5.96684	5.389248	4.439679	3.848001	5.563076	5.497218	4.790135
4.320592	3.681215	4.412209	4.716971	4.694359	4.362655	2.574101	4.121642	4.343172
3.810496	3.004487	3.887389	3.915208	4.344201	3.901821	3.551073	3.917576	3.966629
2.617043	3.540843	1.199693	1.303359	3.424987	3.54833	3.289532	1.505234	2.332714
7.062937	6.28867	7.654902	6.795273	7.718034	7.020529	6.147192	6.46451	7.162332
6.513302	5.582165	6.816775	6.545012	6.994388	6.518729	5.793334	5.808358	6.418962
7.945198	7.545082	8.680798	5.823261	7.48371	6.83589	4.382851	7.022957	6.416407
4.124461	2.509669	3.139511	4.229441	4.429364	2.966094	2.654848	4.860879	4.222024
1.24542	1.24542	1.24542	1.24542	1.24542	1.24542	1.24542	1.24542	1.24542
1.494391	1.176448	1.100842	0.982973	3.27382	1.034778	1.510157	1.070283	1.708021
4.551754	4.240655	3.764747	3.917955	2.399879	1.813307	4.105607	3.94944	3.273501
4.098937	4.663589	5.040748	5.539066	4.541032	5.234445	4.248968	3.504602	4.195964
0.691841	0.691841	0.691841	0.691841	0.691841	0.691841	0.691841	0.691841	0.691841
2.562046	2.995138	3.987636	3.164411	2.000614	2.266734	1.757627	1.851674	1.410912
3.601485	3.641832	3.135763	4.186416	4.419606	3.465002	3.213126	3.934712	4.177886
3.096806	1.761075	1.541442	1.375617	1.669314	1.758042	1.723032	1.629	2.489709
7.074686	6.970638	8.434776	5.986952	6.789574	6.815181	7.073969	6.54227	5.988074
7.133344	6.441194	7.441188	6.781367	7.931327	7.59464	5.56428	7.904707	7.073652
7.557136	3.75082	4.344321	2.472816	10.81986	6.500005	5.435171	4.936632	8.940961
6.008072	6.095666	6.697157	5.150262	6.357467	5.840012	5.731869	5.902333	5.819172
3.506673	3.305084	4.021961	4.613542	4.407207	3.675709	3.915989	2.850677	3.935082
6.668463	6.663926	6.40194	4.957386	5.117065	5.162388	6.765062	6.305012	6.321715
8.025723	7.228316	8.758809	9.018812	8.792546	7.928415	8.00926	8.001593	8.256518
1.424649	2.601202	1.960193	2.75753	1.059104	1.52849	1.888952	1.540961	1.383455
4.337886	3.683776	4.351632	4.193738	4.337066	4.055826	4.551841	4.596042	4.331675
3.531649	2.462806	3.066537	4.275344	4.830133	3.509069	2.082839	4.155998	4.375408
1.193858	0.987624	0.817794	1.45185	1.637663	1.29343	0.96185	1.832602	1.340407
2.42913	3.223303	2.146351	2.506929	2.863914	1.598007	0.914992	2.161283	1.782759
0.986674	1.145957	0.935259	0.695033	0.821063	0.791829	0.835696	0.788285	0.938679
5.223413	4.524183	5.778359	3.451228	6.407377	5.896635	6.395197	4.092788	6.222887
5.586666	5.948466	5.174699	5.197244	6.000311	4.756573	5.331343	5.747417	5.71435
3.273425	3.002978	3.187769	2.264552	3.800849	3.272908	2.381795	2.343258	2.946547
4.864582	6.720311	3.903162	3.487876	4.553998	3.613023	4.606256	6.082426	4.644876
2.226167	5.456985	1.920878	2.052318	2.011889	1.627582	2.367076	2.602012	1.67587
6.970807	6.645606	6.484506	2.731532	6.748941	6.982361	8.083108	5.388678	5.725806
5.344383	4.879326	5.107862	6.098845	5.230287	5.506965	4.451228	4.653689	4.958155

7.058336	7.831769	7.831161	6.091873	6.028991	5.742703	8.323023	6.132707	6.245853
4.715172	3.682704	3.78569	5.315875	5.776563	5.451272	2.913651	4.750435	5.029443
5.84485	5.406606	5.43725	5.276923	4.716068	4.643746	6.089183	5.641197	5.19291
6.25871	5.600658	7.910298	5.500026	4.808374	3.789518	7.270766	4.883974	5.947744
4.988345	5.137865	4.287182	5.658746	4.157022	3.639814	4.238386	4.452202	4.764811
0.709788	0.709788	0.709788	0.709788	0.847954	0.709788	0.709788	0.709788	0.709788
0.933568	0.933568	0.933568	0.933568	0.933568	0.933568	0.933568	0.933568	0.933568
5.822042	5.444729	5.35466	5.325546	6.041922	5.762437	4.323279	5.364972	5.349622
1.888641	2.569437	1.633544	1.793014	1.500452	5.20271	1.927488	1.435289	1.660202
3.601869	3.768727	3.553142	4.167548	2.240962	2.276874	3.233601	3.353054	2.545446
1.180676	1.235337	1.245402	1.180676	1.180676	1.180676	1.180676	1.180676	1.180676
5.241561	5.481772	5.564634	5.746764	6.506254	6.016991	5.541856	5.611262	5.995451
4.987188	3.857321	4.566599	3.046482	6.517099	6.187731	5.156244	2.237644	6.025227
4.712464	2.093483	2.805488	2.868519	4.68266	4.708698	2.913795	4.093043	4.621023
2.024889	1.462825	1.201042	1.576355	2.078392	1.199518	1.299439	2.73239	2.130999
4.758692	3.116252	3.506143	4.547851	4.871499	5.49317	3.727507	5.269177	4.244094
4.133279	2.66996	2.769384	3.322727	5.077413	3.912178	2.050375	2.875604	4.674593
6.405372	7.25895	8.924786	8.113935	6.910152	4.626253	4.712322	5.528567	8.990826
4.364726	5.40202	5.357739	4.080786	3.638119	3.394819	5.605635	3.95193	3.802574
4.844791	4.168549	4.043264	3.675396	4.681812	3.882546	3.954077	4.288855	4.328119
1.260464	1.254472	0.887959	1.091535	1.087641	1.406239	0.914138	1.280753	1.04435
4.461002	4.335429	4.74438	5.208845	4.933173	3.794186	3.820801	4.474406	4.478745
2.976235	0.98159	2.089835	1.78393	2.359143	2.118379	0.697675	1.763807	1.498594
6.396344	6.21727	6.254664	6.493616	5.99288	5.333495	6.628333	6.187037	6.264842
1.526567	1.027773	2.082141	1.374288	2.113871	2.06911	2.348544	1.337157	1.98758
3.890618	5.339218	5.298384	1.628651	2.426397	3.919952	5.663984	4.345861	2.27207
5.553469	5.47569	5.579476	6.319409	5.775685	5.412167	5.219488	5.472854	5.673155
4.864999	4.621101	5.13125	5.295256	5.296733	5.106425	4.273631	4.863006	4.88201
4.939931	2.652763	3.296898	3.833066	4.146538	4.27725	1.794532	8.923254	4.800731
5.045338	4.586428	2.790042	2.745524	4.78304	2.116953	2.857669	4.033297	5.105366
6.106784	5.271807	5.160764	6.116897	6.490192	5.161171	5.460575	5.686424	6.291173
7.253428	5.783582	6.620704	6.792032	8.434615	6.240464	6.789899	6.44748	7.938642
2.497403	1.309142	1.112562	1.053302	2.023501	1.211298	1.530331	1.088421	2.944093
2.549063	4.032376	3.571071	2.521693	1.977743	1.602062	2.902815	2.735593	2.183397
1.899								

6.63914	5.943135	6.521641	7.057668	6.71092	5.812638	5.908915	6.400447	6.739482
1.200002	0.957922	0.864409	1.108588	2.113977	1.258417	1.049281	1.163649	1.168805
5.395507	3.510346	3.68895	4.9552	5.763832	4.59716	4.047106	5.33285	5.744218
4.625192	5.678219	5.373594	6.800619	4.531691	4.822589	6.036636	4.795032	4.874161
2.174973	1.440469	1.35908	2.85028	2.38916	1.256272	1.122667	4.30184	2.45445
6.882442	4.199087	6.092981	4.923954	6.556766	6.400579	4.276428	5.527411	6.095878
5.848318	4.917166	6.13141	6.330641	6.045707	5.890193	6.012921	5.782878	5.91854
5.042286	3.394586	3.530672	4.756327	4.787941	3.670099	4.339266	3.952088	4.580813
1.101272	1.101272	1.168072	1.101272	1.159939	1.101272	1.101272	1.101272	1.101272
1.371627	1.371627	1.371627	1.371627	1.371627	1.371627	1.371627	1.371627	1.371627
1.471359	2.788384	4.111054	1.794503	3.12487	2.657855	1.230074	2.906772	1.846581
1.85778	1.174337	1.489968	1.576076	2.509668	1.560805	1.32141	1.988181	3.045478
5.878781	5.895425	6.147878	6.275182	6.172786	5.734945	5.813424	6.118563	5.97586
9.222144	8.377171	8.989305	8.427561	9.203942	8.426756	9.609307	9.689291	9.19608
3.655912	2.400183	2.719349	2.992441	4.761827	3.710059	1.889025	3.578523	3.680667
5.85556	6.256166	5.776139	6.056509	5.915673	5.599495	5.959697	5.784462	6.025274
1.780534	2.375544	2.976822	1.2808	1.291665	1.459442	1.758606	1.492724	1.35402
7.538184	7.362207	7.562465	7.460206	7.381892	7.414753	8.144848	8.057463	7.34397
0.712375	0.809061	0.712375	1.05574	0.844769	0.712375	0.712375	0.712375	0.987725
1.012603	1.058369	1.001297	0.975935	1.182147	1.097781	0.942943	1.831198	1.128239
5.400989	5.576353	5.503618	3.44782	4.069295	5.383037	5.58736	4.34731	4.155113
3.294133	4.043216	4.844532	4.764053	2.432913	3.340252	2.960518	2.63068	2.443712
0.647137	0.62002	0.623751	0.820412	0.853183	0.680238	0.624597	0.668725	0.802187
4.746961	3.873337	3.980993	5.404407	5.178964	4.243804	4.062082	4.260714	5.074858
6.729446	6.762917	7.246591	5.480139	3.386359	4.753276	7.487634	6.246181	4.386415
1.669611	1.043472	0.846344	2.907817	1.949599	1.506211	1.044906	1.357593	1.907188
4.897369	4.373239	5.008225	4.464999	4.890004	5.201043	4.411973	4.613316	4.763038
3.414204	3.940761	4.11256	4.288107	3.990055	3.125346	3.774067	3.362566	3.180676
4.341066	4.589484	4.303803	4.67118	4.014778	3.249752	4.409897	4.303263	4.363301
2.630555	2.388472	3.023177	3.359547	2.778896	3.098371	2.935558	2.787366	2.647032
2.835161	2.269113	4.337579	2.309746	1.732546	2.742299	2.795715	2.840177	2.154851
1.038382	0.964367	0.943982	0.977754	1.047017	0.943982	0.943982	0.943982	1.00515
4.772101	4.34254	4.841453	4.204346	5.202039	4.74896	3.846858	4.46285	4.637737
8.515267	7.280053	7.89015	8.887928	8.984688	8.894749	7.748332	9.132106	8.469778
6.654581	5.222692	5.983615	5.402051	5.113733	4.439134	5.696302	6.409558	5.863997
4.474409	3.608368	3.541254	6.858772	6.065901	6.194071	3.087555	4.967134	5.445126
7.695141	7.742461	7.150593	7.958476	7.655925	7.367576	7.852744	7.210829	7.603358
1.925884	1.355081	1.787017	1.274564	2.160375	1.396809	1.505703	1.677764	2.117188
3.913506	3.097039	3.149899	3.590732	4.392079	3.853963	2.869992	3.987226	4.02467
5.972539	5.581697	6.596036	5.947192	5.842552	6.12554	6.044576	6.17591	6.210174
4.782617	4.833823	5.085425	5.295831	5.374096	5.136273	4.567886	5.345893	5.089644
0.624724	2.538112	0.624724	0.805186	0.624724	0.737881	0.760242	0.624724	0.624724
2.89747	1.698881	1.840074	2.065296	3.653694	2.222044	1.846098	6.571589	3.471626
5.803692	5.866864	6.632638	6.638571	6.203766	5.657787	5.541183	5.508709	5.867177
1.73822	1.676281	2.176304	2.177441	1.630354	1.288996	1.460852	1.729105	1.498273
4.647388	5.856156	3.934385	5.135465	5.066596	3.337715	4.605057	5.017057	5.915958
3.814063	4.541521	5.188734	3.330405	4.000978	2.992083	4.653353	4.826638	4.020623
6.595942	6.307243	6.064871	7.005626	7.15914	6.415058	6.583535	6.499903	6.721475
5.907755	5.182442	4.798005	5.557422	6.24641	6.183418	5.33082	5.456057	5.665391
5.405746	4.518655	5.163867	4.434033	4.520409	5.005688	5.199574	4.658826	4.612445
2.733554	1.6714	1.916375	5.913186	3.965178	3.625841	1.508239	3.107592	4.088245
6.184288	4.629868	5.971535	5.987034	6.292137	6.811696	4.51689	6.37895	6.226882
5.85307	5.29738	5.945801	6.212999	5.728351	5.033287	5.757158	5.739999	5.718752
1.821634	1.743668	1.335804	1.366362	1.573984	1.136774	1.17195	1.321698	1.610602
4.717438	3.380036	3.427615	3.613776	4.555692	3.820994	3.888198	4.933797	4.975612
3.862667	8.304493	3.298849	2.470629	2.762116	2.576047	3.787671	3.337189	3.606964
5.516204	5.44683	5.503542	4.905031	5.522509	5.271076	5.103416	5.199634	5.260818
3.528032	5.998156	4.95014	3.804423	1.251871	1.083585	4.167944	3.787919	1.147249

3.886528	2.856367	2.380788	3.576376	4.109335	2.76705	2.130312	4.398882	4.825293
8.029657	7.865055	7.99979	7.232115	6.928678	6.862367	8.106364	7.386468	6.988311
7.650641	2.221078	12.15011	8.379684	1.345829	8.236839	10.26143	8.404487	8.452829
2.776663	1.063835	0.913178	0.920886	3.770168	3.437906	2.201494	0.949656	3.670887
1.022282	1.094489	0.698396	0.648507	0.777805	0.712809	0.825163	0.791992	0.680504
7.88251	6.42419	6.914735	6.812098	8.186624	8.203268	5.37011	6.193655	7.484961
4.325967	3.228262	2.249416	3.829558	5.057365	3.459019	1.830217	3.821702	4.730582
5.774837	4.996015	5.582208	5.616941	4.938581	5.095773	5.633326	5.512197	5.007934
6.840322	6.732177	6.963746	7.869182	6.792542	7.255018	7.223467	6.649689	6.584267
4.878572	2.450287	4.295097	1.842718	7.339078	5.783184	5.706035	3.593637	6.0174
4.54225	5.312814	3.998061	3.365452	4.239501	5.554569	5.163976	4.527556	3.51497
1.587746	0.581467	2.116203	2.293737	1.533314	1.673037	1.267113	1.298115	1.440569
6.222206	6.390093	6.431113	6.655737	6.573952	6.78306	6.268587	6.484274	6.13857
5.325886	2.342602	4.052532	2.81869	4.477909	6.775304	3.435085	3.547628	3.659071
4.938449	4.65171	4.728024	4.756109	4.64957	4.39646	4.600071	4.758361	4.65042
0.657759	0.657759	0.657759	0.657759	0.657759	0.657759	0.657759	0.657759	0.657759
7.211761	6.942837	7.282018	7.994776	7.584208	6.858375	6.933766	7.128795	7.509486
5.36978	5.380685	6.120616	5.927801	5.236453	5.009291	5.250875	4.903624	5.264048
4.936537	5.355751	4.224281	4.128676	3.983091	2.067716	4.098013	3.431889	1.938011
3.328344	3.037499	2.582191	3.316943	2.893041	2.248068	3.731695	3.317878	3.27467
1.872836	1.913088	1.747098	1.423996	1.480575	1.479474	1.67407	1.517403	1.692352
5.898893	5.691379	6.328617	5.896204	6.170715	5.503427	5.539221	5.748475	6.13774
5.513643	5.864782	5.268854	5.828824	5.140105	4.355597	5.756998	4.881103	5.330535
4.963356	5.041186	4.904856	4.96094	5.539699	5.106844	4.538573	4.852288	5.041348
5.257161	4.584872	6.018715	6.607944	5.365059	4.471022	5.015885	5.105587	5.389277
0.847291	1.04793	0.847291	0.863587	0.847291	0.915721	0.847291	0.847291	0.876777
5.737942	5.507786	5.530884	4.892633	6.284912	5.681536	4.819484	6.307753	6.271847
1.698965	1.223853	1.31619	1.098948	1.620975	1.118005	2.17629	4.249042	1.712904
8.870054	8.312027	8.234464	7.427806	6.503316	5.776512	10.01449	7.992503	6.703651
6.392872	8.514725	4.476723	3.081502	6.477681	3.662888	6.462845	4.137578	4.022501
5.254761	5.47329	4.712063	4.846765	4.447142	4.272388	5.027783	4.506613	4.956853
2.654841	1.359644	1.359644	1.359644	1.359644	1.359644	2.161714	2.400261	2.301615
5.657322	5.318122	5.606309	5.908349	5.899223	5.561815	5.095337	5.494223	5.694171
3.214538	3.363946	3.79727	4.136207	2.292175	2.657599	2.754368	2.707762	1.805409
4.438364	5.712355	2.050616	5.208533	4.220454	5.063945	1.425041	1.168672	3.939221
4.994421	4.63022	5.063086	4.932439	5.067144	4.577478	4.600542	4.867392	5.240689
2.764231	4.962337	3.856612	4.735941	3.104111	4.714144	2.715409	2.190964	3.701134
4.790508	4.706793	4.151915	6.289656	4.362527	3.598269	4.065255	4.091716	4.945271
3.744496	1.845426	2.146137	6.258047	3.983659	4.190673	1.820912	3.492267	4.417973
5.715825	3.959589	4.27445	7.009601	5.973205	6.711495	3.414396	5.398926	5.765041
8.470025	7.994852	8.864453	8.651259	8.816254	8.557799	8.645378	8.329065	8.338967
1.433629	1.19797	1.51507	1.42102	1.709997	2.052526	1.397481	1.314348	1.317015
5.859076	4.064254	5.814679	4.395804	5.994919	5.979985	2.731073	6.878542	5.037325
5.668252	5.957104	5.192114	6.539201	6.420903	5.638295	5.768152	5.609203	5.943644
7.721396	10.51466	9.488558	5.192073	6.295509	5.213793	8.966395	5.997655	5.941342
4.490507	3.438968	2.509243	4.478966	4.794074	3.903169	2.91323	9.13494	5.022395
4.240998	1.761057	1.918621	1.544444	3.270229	3.194219	1.971048	3.562121	3.21803
4.538075	3.030529	3.324574	3.578098	6.427051	4.033447	3.008398	3.940859	5.597425
6.993585	6.4583	7.158145	7.141811	7.444829	7.764403	6.350148	6.815783	6.769394
11.63711	9.645457	10.58675	9.777185	11.27336	11.25072	8.363442	9.734432	11.35596
2.982898	1.620682	3.386372	4.215088	3.299185	2.377873	1.876487	4.413677	3.85808
3.023524	1.198664	1.1889	1.211542	4.903165	2.094289	1.628652	1.122784	4.216735
0.709183	0.709183	0.709183	0.709183	0.709183	0.709183	0.709183	0.709183	0.709183
4.658911	4.958703	4.922901	4.624636	4.814085	4.735138	4.235585	4.594792	4.36043
5.977864	6.30747	6.019761	5.136737	6.569486	6.219507	6.119487	5.753179	6.034435
1.458937	1.469899	1.423928	1.768356	1.619549	1.367244	1.466578	1.620501	1.4506
6.62892	6.996395	7.155625	6.361673	6.948312	6.77228	7.515788	7.143382	6.608749
1.956794	1.499866	2.288319	1.579702	2.138203	1.541867	1.188048	2.052287	1.921781

4.195566	3.501405	4.376624	3.381334	3.733088	3.628806	3.505293	4.466405	3.358458
0.840157	0.840157	0.840157	0.840157	0.840157	0.840157	0.840157	0.840157	0.840157
4.843121	4.561304	5.029574	2.752685	4.636504	4.793907	3.739389	4.12025	3.842372
4.156676	3.728188	4.869318	2.317161	4.187818	4.442914	4.472726	3.232107	3.66112
5.836315	5.654498	7.058624	5.648372	5.642921	4.500186	6.193362	5.588561	6.218939
9.791	9.993961	8.016436	11.61196	10.78381	11.67428	7.048814	10.21312	9.611109
4.532598	4.119536	3.384644	5.853656	4.187996	4.767179	3.058483	4.629395	4.163633
4.303075	4.01279	3.402127	3.998162	4.675496	4.284777	3.163464	4.113132	4.109795
4.566206	3.798172	4.796035	4.668705	5.010333	4.484777	4.170931	4.546691	4.684532
8.296841	8.602165	9.386742	10.32579	8.968607	8.231577	9.317718	8.442698	9.388397
0.833031	0.833031	0.93901	0.833031	0.833031	0.833031	0.833031	0.833031	0.833031
6.129519	5.583801	6.158226	5.784481	6.431399	5.944057	5.90373	5.84703	6.242991
6.667114	6.234819	7.231201	7.255187	7.383098	6.641558	7.214625	6.853867	6.945414
2.139328	2.823578	2.516395	2.971087	2.255915	2.650026	1.684934	1.290551	1.734265
4.618937	2.183796	1.79369	0.782287	3.931317	3.281248	2.175622	1.296111	1.41925
3.175157	1.929838	2.505966	4.357804	2.502302	1.535874	1.711833	2.084507	3.222153
4.346587	2.844058	3.404279	4.170937	4.048723	2.999356	5.654644	3.450124	3.387037
2.764917	1.436302	1.498962	1.706779	3.955535	3.798562	1.664755	3.3243	2.90382
0.807424	0.807424	0.807424	1.129216	0.807424	0.807424	0.807424	0.807424	0.807424
4.749037	1.459364	1.368874	0.921058	6.385797	3.520667	3.958428	1.287511	5.193862
5.947189	6.424745	6.530479	6.041113	5.639751	5.900018	6.585143	6.038483	6.17639
5.944857	5.379821	5.486098	5.598821	6.622208	6.019446	5.638868	5.382653	5.978461
7.324085	6.145251	6.817726	7.879298	7.140089	5.954077	6.011688	7.209597	7.497425
8.284751	7.947562	8.514451	7.606206	8.020189	8.146246	8.406018	9.174376	8.314216
7.981662	8.825828	8.170157	6.556021	6.350638	7.221317	9.308472	7.897404	4.98937
5.599061	5.391403	5.57647	5.593709	5.514105	5.639111	4.545822	5.599655	5.171438
6.407013	6.373164	6.494146	6.454307	6.855025	6.850099	6.622054	6.131465	6.520915
4.680744	4.082797	3.610521	3.242875	4.311705	4.199402	4.403931	4.104914	4.376084
4.999695	3.213626	3.608475	5.394638	6.177456	4.110694	3.738218	5.003699	6.135353
3.826333	4.04838	4.111884	4.631846	4.752307	4.037644	4.19341	3.832936	4.730332
5.23279	3.575724	3.745671	7.07245	5.843698	5.989717	3.130949	5.008846	5.635574
6.960456	7.417674	8.224669	6.938257	7.186104	7.29172	8.250638	7.754363	7.299411
2.263779	1.24481	1.521758	1.403529	3.371845	2.758852	1.225205	2.204499	2.281979
4.369018	3.59234	3.626692	4.572344	4.575801	3.889606	3.316615	4.218858	4.347499
5.507475	5.72596	5.37859	5.84457	5.904354	5.250418	5.589074	5.400745	5.43372
4.06251	3.394153	3.6143	4.200284	4.759878	4.404252	3.002858	5.965047	4.440088
5.796018	5.240622	5.922374	5.303772	5.86637	5.322271	5.311821	6.190463	5.803862
2.978098	1.969015	2.052776	1.63159	4.282775	2.303237	1.841493	3.257962	3.227584
6.83108	7.067358	6.95322	6.638763	7.038854	7.059337	6.7916	6.838522	6.580312
5.556645	4.686285	4.76827	5.342036	5.992747	6.347471	4.314682	5.783748	5.820497
2.685711	2.13001	2.189225	4.290308	3.271062	1.958907	1.8393	2.073685	3.031604
5.088575	5.769121	4.388902	3.850141	5.166979	4.825823	4.261837	4.538752	4.988598
5.901861	6.346813	6.120966	5.49871	5.428068	5.394858	6.231751	5.560869	5.760411
6.279923	5.530989	6.537543	5.466496	7.025969	6.671456	6.084869	5.994682	6.290462
1.451499	1.920916	1.787118	1.509938	1.297468	1.297468	1.603496	1.411566	1.297468
5.947094	6.328447	6.991002	6.22758	6.387085	6.001827	5.824553	5.763025	5.999395
3.98465	3.844771	3.873194	4.660851	4.611502	4.085535	3.810229	4.877514	4.689291
5.463844	4.863225	5.638901	5.749519	5.460999	5.014697	4.954749	4.931501	5.05209
2.708772	1.430591	2.045434	1.658171	2.334466	2.357118	2.03101	3.42434	2.458841
4.43717	3.588978	4.022278	4.071205	4.334273	3.771077	4.34367	4.227367	4.549584
1.205781	1.247228	0.706996	0.706996	1.668226	0.980134	1.221998	1.014623	0.914071
5.025023	4.730239	5.122732	5.64527	5.291301	5.423801	4.758462	5.358262	5.186949
3.0141	2.103368	2.086491	4.145231	2.88242	2.893827	1.718485	2.953429	3.068235
2.914445	3.284152	3.914775	3.925259	2.482906	2.663343	3.805931	2.594537	3.224613
5.116551	2.851656	2.22445	5.888997	4.8497	4.130255	4.421342	4.629286	5.648974
5.635969	4.552897	5.309958	5.850757	6.289708	5.894586	4.654517	5.446352	5.55954
7.140674	6.719292	7.664246	6.981079	6.172621	5.914448	7.412677	5.890511	6.412193
6.575087	6.63117	6.252967	6.783679	5.551296	5.028748	6.68117	6.501254	6.189782

6.505789	6.33527	6.565885	6.563452	6.296821	6.349682	6.340818	6.150706	6.343608
7.016681	6.309933	7.099051	8.310737	5.776814	5.326442	6.57587	6.331072	7.007527
5.458649	4.540078	4.820527	6.042296	5.937131	5.359135	5.094072	4.791393	5.587135
3.871675	3.623868	4.278217	2.734971	4.473719	2.874777	3.395225	5.819085	4.139484
3.328422	3.246327	4.398466	4.445317	3.510786	3.525142	4.409076	5.013198	4.342933
2.332976	1.426062	1.302158	4.342951	2.671043	2.342792	1.398833	1.919015	3.333423
6.060223	5.585676	6.248539	5.730177	6.224428	6.092205	6.276794	6.136387	5.986395
5.392053	4.526362	5.458998	5.640313	5.560415	5.160417	4.451136	5.218129	5.1992
5.789237	5.512253	6.399778	5.900298	5.998279	5.483088	5.648864	5.548254	5.622382
6.16844	5.039507	5.548231	5.791629	6.518962	6.23322	5.804902	7.423226	6.097247
7.48281	7.510341	7.617543	7.493034	6.679237	6.825106	7.954874	7.148762	6.913326
3.763894	5.855968	2.924693	5.019807	2.378727	1.909979	4.409536	2.570543	1.654645
1.22862	1.157889	1.14639	1.199722	1.703491	1.255835	1.280658	1.724068	1.524407
3.665489	1.957223	2.278206	2.35808	3.084369	2.940261	2.191787	2.639449	3.134537
6.824546	7.224987	7.329973	7.009071	7.057866	6.685539	7.619371	6.747309	6.942148
4.52476	5.358246	6.441941	3.696437	3.660249	3.209021	4.375601	3.44398	4.262427
8.103073	7.286677	8.687503	7.440456	8.159232	7.632759	8.502536	8.415999	7.989151
6.970258	6.642674	7.423444	6.587498	6.829717	6.919184	6.896859	6.789933	6.663775
5.025192	4.782946	5.22893	5.230267	5.715585	5.582553	5.04915	5.439054	5.221434
6.871163	6.466159	5.918191	6.903194	5.961946	4.879739	6.122573	6.780334	6.62457
3.309071	2.949864	3.994092	3.761559	4.1801	4.079577	3.784285	4.153133	3.507685
5.722845	5.171724	4.47934	4.452817	5.662813	5.275897	5.069706	5.96441	5.168016
5.416931	3.919224	4.031179	1.968833	3.784519	3.559364	5.315512	3.481459	4.229759
2.705923	1.308538	1.736464	2.309725	4.082221	2.845037	2.094379	3.462165	3.592028
1.239218	1.239218	1.239218	1.239218	1.239218	1.239218	1.239218	1.239218	1.239218
5.279717	5.46508	6.047583	4.637559	6.235077	5.517922	5.255275	6.196376	5.489056
5.277788	5.496809	6.214288	6.36442	5.967193	5.327921	5.202776	5.579037	5.703472
6.159912	5.824567	5.509387	6.246653	5.402762	4.966095	5.911571	5.83111	5.898832
3.083502	3.120379	2.765999	1.5895	1.708104	2.345696	2.510996	3.420511	2.21001
5.779314	5.806482	6.311099	6.557259	6.419143	6.108529	5.843598	6.090976	6.188096
2.329419	1.368627	1.960121	1.211786	2.441665	2.127388	1.361884	2.010799	2.402545
5.080499	4.919771	4.741266	6.708585	5.459531	5.142715	4.484377	4.673857	5.518506
0.988697	1.047799	1.092421	1.386251	1.050138	1.048891	1.025335	1.040137	1.623072
1.920372	1.007392	3.395758	1.647307	1.947872	1.033766	1.453704	2.006155	2.305252
7.238051	6.157207	7.315064	6.870269	6.298486	5.937693	6.385282	6.411348	6.459832
5.163421	5.247447	6.066235	5.325192	5.521232	5.025035	5.48707	5.22548	5.521009
6.465419	6.034649	5.234573	6.124151	6.390069	6.62644	6.231102	6.262544	6.203607
4.069676	3.058287	2.837139	2.930675	4.158174	2.202755	2.689579	4.187596	4.421191
5.477361	4.102431	5.010051	5.932335	5.910243	5.812882	4.38638	5.195916	5.294548
4.866156	4.463237	5.119963	5.171699	4.712381	4.4507	4.767451	4.796323	4.810196
5.318542	4.760869	4.825116	4.344555	4.628577	4.218102	5.4436	4.833659	4.671886
7.864631	7.30554	7.845146	7.184283	8.605752	8.422866	7.405224	7.291972	8.048236
5.785323	4.723644	5.942002	6.107994	6.495924	5.653349	4.280136	5.830065	5.586997
3.038513	2.323891	2.255094	2.504139	1.683303	1.495849	3.693047	2.496687	2.3692
6.366673	6.150182	6.605296	6.114477	6.393738	5.469844	6.602052	5.879813	6.231913
5.17641	5.123398	4.904785	5.449727	5.70334	4.931726	4.49868	5.231471	5.392475
4.164994	3.229739	5.01723	3.666266	4.497379	3.917716	2.716141	4.988125	3.338354
2.230215	1.872415	1.018377	1.795832	2.26195	1.460348	1.822512	3.242737	1.709077
6.622103	6.628306	6.653227	6.184258	6.547613	5.765202	6.699157	6.422821	6.462454
7.492527	7.027087	7.390475	8.498838	8.329149	7.573966	6.558351	7.093931	7.656954
6.512483	6.191348	5.331934	7.27229	6.900738	6.902458	5.153206	5.751632	6.368515
1.456464	1.305402	1.353762	1.644018	1.559362	1.308229	1.248335	1.379959	1.325628
4.146541	4.278188	3.979567	4.294635	4.200637	3.007341	3.691053	3.912339	4.197347
1.637885	1.830624	1.49917	1.423512	1.217702	1.065462	1.633458	1.576649	1.575938
4.258312	4.534563	3.837474	3.686648	4.624712	4.414998	4.101334	5.171326	4.010333
4.688649	4.30135	5.305433	5.777634	5.429468	4.991943	4.884426	4.577339	5.338352
5.36809	2.928435	3.411457	5.172382	5.649192	5.141847	3.192934	8.41336	5.929214
3.040786	3.066589	3.316421	2.918079	1.629644	1.36955	3.474259	2.890587	2.725556

5.608659	3.81232	3.886188	7.164788	5.314631	5.968944	3.330303	4.95342	5.747252
0.611159	0.611159	0.611159	0.611159	0.611159	0.611159	0.611159	0.611159	0.611159
7.305042	5.892907	6.486234	9.386652	7.506856	7.220718	5.162576	6.81211	7.782066
6.47041	5.232305	6.540826	7.275878	6.626975	5.599575	6.328517	6.468612	7.939965
7.092807	7.121166	7.420663	5.820496	5.506498	4.879909	6.786561	5.241484	6.166931
4.090672	3.439911	3.679229	3.943899	4.871275	4.032449	3.389013	3.973491	4.180797
1.11244	1.161983	0.970428	0.879323	0.794517	0.861266	0.734289	0.642786	0.755018
1.266979	1.266979	1.266979	1.266979	1.266979	1.266979	1.266979	1.266979	1.266979
3.054757	2.894032	3.221446	3.013215	2.784456	3.066255	3.541509	2.440641	3.033226
5.616748	4.242055	4.765694	3.88439	5.513853	5.605267	4.962033	5.369662	4.811774
9.347264	8.8099	9.974503	10.00804	8.935795	8.690419	9.636856	8.72804	8.974542
0.882083	0.930771	0.939656	0.882083	0.882083	1.476302	0.882083	0.882083	0.955575
9.014827	8.768442	8.597767	7.740146	8.041797	7.275994	6.953696	7.532683	9.054601
5.962008	5.916321	6.149444	5.789816	4.846492	4.603719	5.804804	6.219834	5.666994
0.879488	1.23045	0.649773	0.681962	0.843245	0.567174	0.734858	0.686916	0.567174
1.169046	1.169046	1.169046	1.169046	1.169046	1.169046	1.169046	1.169046	1.169046
1.900896	1.750085	1.622233	1.588768	1.798002	1.445058	1.934949	1.521921	1.479179
7.851554	5.994319	6.738518	7.524427	7.647543	7.08924	6.283293	6.984883	8.042781
4.682722	3.982451	4.121865	5.150339	4.843347	4.314262	4.16718	4.436483	4.73475
1.792841	4.570555	0.836907	0.994854	0.836907	0.836907	0.916965	0.836907	0.981758
3.43244	1.896474	2.080347	5.067761	5.250111	3.245758	2.082264	5.251103	5.544609
3.522302	2.063536	1.838147	5.471455	3.024001	3.204791	1.609672	3.145784	3.509338
5.803523	4.937134	5.78387	5.616836	6.365151	5.785333	5.176921	5.879255	5.927031
5.179379	6.869876	5.395956	4.681627	5.498973	6.049642	5.18975	5.935508	4.844687
0.778202	0.778202	0.778202	1.244785	0.930893	0.778202	0.778202	0.778202	0.998919
4.571085	2.165477	1.976836	2.174941	6.612507	2.85272	3.049021	5.111368	5.102303
7.305016	6.298803	6.770356	6.637106	7.909337	7.372186	6.536302	8.118329	7.53971
5.821391	5.810284	5.495207	5.912248	6.310305	5.926882	4.649425	5.801186	5.691008
4.810098	5.299355	5.033382	4.549331	4.57834	4.934654	4.728323	4.502723	4.594709
5.269638	4.572126	4.142062	5.081797	5.805483	5.295332	4.355661	4.891577	5.185819
0.834109	0.721727	0.721727	0.774862	0.962651	0.802641	0.741584	0.777163	1.337091
7.711977	7.806043	8.587672	6.771009	5.928365	6.914555	8.437676	7.526079	6.584122
10.03353	8.500657	8.636249	7.402733	10.44445	9.566435	6.913076	8.753091	9.512738
0.659744	0.659744	0.659744	0.659744	0.659744	0.659744	0.659744	0.659744	0.659744
8.214927	5.613213	4.181542	6.758731	8.705968	7.937301	4.559085	7.058177	8.712345
5.063786	4.54237	5.400739	5.470689	5.336377	4.782094	5.537128	5.496672	5.384765
4.452239	3.874165	3.920473	4.381524	5.179937	3.677548	5.25024	3.758343	5.487195
6.039743	4.779883	5.296692	5.370199	6.746356	6.549977	5.073271	5.852077	6.421203
6.47343	5.96902	8.282727	6.081026	5.864888	5.873066	3.51728	8.507731	4.495465
1.155191	2.249297	1.155191	1.155191	1.155191	1.155191	1.155191	1.155191	1.155191
5.8461	5.309122	5.996484	5.726572	6.373348	5.569194	6.141126	5.274881	6.44769
5.529365	3.920384	1.684279	5.994378	6.594633	5.165147	3.13798	4.475683	7.496769
4.652957	2.405108	2.237967	3.304499	5.609238	3.219268	3.538524	3.948357	5.530892
10.50298	8.001208	9.98883	9.029576	9.285098	9.962303	8.113252	9.513236	9.826205
3.526309	3.233761	4.290308	3.286612	3.860495	3.735662	3.176576	3.343389	3.597711
1.671955	1.367648	1.282878	2.236319	2.069206	1.264404	1.678194	1.368919	1.762952
3.462938	4.431442	5.028436	4.254928	5.2559	3.917917	4.063779	3.684331	4.411865
5.257345	2.669082	3.823481	4.046791	5.545607	6.052079	4.784964	5.609125	5.084405
5.434927	6.009697	6.343185	5.287582	5.649527	5.400251	5.873299	5.934316	5.977175
2.280686	3.078901	2.581997	2.612202	2.143547	2.024336	2.655967	5.597286	2.255211
1.042582	0.735497	0.81318	0.755981	0.919768	0.736141	0.780292	0.758206	1.088284
2.458712	5.526505	5.109841	1.477873	1.305243	0.960582	2.395847	2.390369	2.31639
2.978107	3.069958	3.059051	3.508772	4.819976	1.996093	2.162917	6.036518	4.503842
2.437616	1.541554	1.366871	1.295282	1.127604	1.025302	1.264578	1.340851	1.630515
0.861848	0.786663	0.861848	1.075804	0.729627	0.729627	0.799621	0.827463	0.974402
5.408408	5.037977	7.134702	3.868526	1.525303	2.244089	6.250578	4.716282	3.811862
1.083959	0.948279	0.982636	0.996375	1.125519	0.977915	0.948279	0.948279	1.078589
1.759993	1.218749	1.332389	1.916887	3.092619	2.247585	1.095411	2.694869	2.444563

0.878157	0.752162	0.790628	0.762204	0.950711	0.843445	0.86526	0.736884	0.759772
7.132784	6.181417	6.918023	6.669333	7.235863	7.252116	6.695656	6.948212	6.692434
0.911913	0.843086	0.717029	1.210816	0.968349	1.58018	0.821148	0.791349	0.84449
1.190987	1.147985	1.862271	1.106435	1.116726	1.510895	1.221813	1.381011	1.097159
5.913214	3.608407	3.038226	3.860324	4.987343	4.029665	5.442133	4.225012	5.466009
1.059244	1.059244	1.059244	1.059244	1.059244	1.059244	1.059244	1.059244	1.059244
0.761178	0.622122	1.306781	0.672398	0.684629	0.798879	0.958188	0.821465	0.712591
5.34093	5.095948	4.684417	5.42217	5.680717	4.831341	5.318124	4.859641	5.617172
7.304675	6.724229	6.374196	5.772605	6.473077	6.508456	6.970379	7.720168	6.276363
3.005154	2.267318	1.459591	2.071249	3.826141	2.158097	1.506722	3.077899	3.251341
6.592698	4.825039	5.218038	6.726419	7.524602	5.863931	5.902172	5.218483	6.953393
8.864094	8.431023	10.20635	7.932907	7.755296	10.03683	10.47979	8.411038	7.974397
1.106292	1.106292	2.019728	1.106292	1.933879	1.106292	1.106292	1.106292	1.106292
0.956957	0.956957	0.956957	0.956957	1.165946	0.956957	0.956957	0.956957	1.258207
6.687986	6.308877	6.589957	6.216204	5.547584	4.648153	6.299224	6.492761	5.985999
5.440616	4.494982	5.315128	3.725022	4.213088	4.521259	5.243868	4.158752	3.781459
5.134475	4.896649	5.583061	4.917904	5.762281	5.24417	5.111337	4.812893	5.241382
6.800006	6.694691	5.144485	5.350369	6.036658	6.034991	5.777752	6.243078	6.148829
5.166633	4.833108	5.650696	5.107773	5.472537	5.125398	4.430448	4.404788	5.194094
6.522128	6.110837	5.876372	7.533694	6.500404	5.202601	5.140137	6.336591	6.692041
4.937617	4.428707	4.672437	5.04944	5.792768	5.126969	3.836257	5.484336	5.017577
7.16915	7.391105	7.645179	4.796633	5.887899	7.443997	7.399148	6.963567	4.703885
5.243619	4.044042	5.50513	7.138161	5.271493	5.118233	4.011368	4.781112	5.736291
2.965449	3.119327	2.55198	4.095227	3.339421	3.507307	3.264241	2.915687	3.29383
3.468376	3.036343	3.353773	4.821396	4.066386	3.974317	2.533927	3.294006	3.684862
4.380714	3.091627	2.69121	4.735756	5.533191	3.779609	3.178366	4.513481	5.719461
1.048047	1.476262	1.390732	0.916976	0.946565	0.916976	1.019649	1.105686	1.042859
0.625551	0.625551	0.625551	0.625551	0.625551	0.625551	0.625551	0.625551	0.625551
1.232003	2.267888	1.691045	1.232003	1.232003	1.232003	1.232003	1.232003	1.232003
0.933573	0.933573	0.933573	0.933573	0.933573	0.953234	0.933573	0.933573	0.962748
4.767173	3.904492	4.393752	3.444884	4.770566	3.890114	3.662754	4.207281	4.448956
5.028523	5.000244	4.182638	5.91252	5.756783	5.091745	4.51327	5.069257	5.116658
1.967846	2.603385	5.273982	1.639704	2.272019	1.594134	3.993021	2.595457	2.295521
1.525577	1.005602	1.829587	1.408751	1.691568	1.062154	1.432767	1.216545	1.371
7.593325	7.693064	6.812082	5.10463	8.47373	7.246686	7.271638	6.044434	7.672666
5.489625	5.307416	5.323476	4.561136	5.832562	5.533433	5.138639	6.108145	5.226416
1.621026	1.480149	1.096127	1.555259	2.890534	1.291646	1.266158	1.779645	2.492968
5.02624	4.739703	4.869392	5.674125	5.358444	5.441141	4.167199	5.042612	5.136965
4.10857	3.654462	3.848566	3.515979	4.410579	3.754333	4.077112	3.938495	4.495736
1.006304	1.283626	1.006304	1.006304	1.006304	1.006304	1.302826	1.071252	1.006304
3.362663	2.319687	1.807554	3.030197	3.83843	3.338581	3.084242	2.997645	3.260493
5.978617	3.43748	4.058299	4.367019	6.268804	6.365228	4.475966	4.318452	6.724731
5.404876	5.452141	5.353884	4.953642	5.610975	5.295354	5.57351	5.373367	5.347952
4.731489	4.919429	4.640863	4.678921	4.044654	3.492007	5.055744	4.948872	4.29539
0.672278	0.672278	1.173548	0.672278	0.672278	0.672278	0.672278	0.672278	0.672278
3.796144	1.735968	1.188295	1.550758	6.106488	3.681273	2.146868	3.947351	4.899446
7.967121	6.602411	6.049624	7.882215	8.462922	6.81338	6.583739	7.438044	8.378637
2.234134	1.967896	2.69473	2.21381	1.584302	1.776195	1.856975	2.079666	2.078801
0.686919	0.686919	0.804423	1.144721	0.686919	0.686919	0.686919	0.686919	0.836325
6.45768	4.135125	5.165951	6.389968	6.095745	6.417176	4.291904	6.063738	5.777751
4.766193	4.195636	4.704898	5.644639	4.626697	3.863133	4.968951	5.082241	4.628072
5.948833	5.418187	6.394138	5.483981	7.080169	5.32527	4.913433	5.861253	7.132345
2.313477	2.640749	1.521546	2.404258	1.739904	2.546696	1.025083	1.769277	1.34681
5.909825	4.502903	5.40258	5.140749	6.244449	5.74898	6.195048	5.898866	6.091999
4.642608	3.60994	3.325662	2.446039	3.312742	3.444673	2.986177	2.942777	2.686628
1.483681	1.483681	1.483681	1.483681	1.483681	1.483681	1.483681	1.483681	1.483681
6.735018	6.298196	7.610455	4.81319	5.190881	3.97449	7.664572	6.325163	5.871794
1.038021	0.9083	0.9083	1.174522	1.022328	1.020079	0.9083	1.185968	1.073301

5.288607	4.293085	4.932064	4.459121	5.355455	4.885095	4.269728	6.838278	4.922739
4.835081	3.364958	4.953432	4.816954	5.427481	4.473736	6.528259	4.043025	4.876988
4.620549	4.076749	3.739284	5.736177	3.920658	4.827375	3.262951	3.984742	3.550369
2.745853	2.689312	2.485588	2.889098	3.6041	3.00357	2.021088	2.986327	3.113129
5.680331	4.977288	5.78363	5.873535	6.48214	5.965242	5.147975	5.462781	5.719104
6.839913	6.574627	6.60221	6.893426	7.488204	7.098948	6.097674	6.506221	6.691435
2.764539	1.678399	2.491621	2.430258	3.201315	2.969153	2.153342	2.633516	2.478334
7.234167	7.452372	7.785872	7.673588	7.806366	8.275906	7.222475	7.006365	7.157962
5.318763	5.902952	5.120351	6.289471	5.691788	5.301438	5.604165	5.538773	5.992535
1.570112	5.230251	2.834205	1.484843	4.642569	1.408364	2.332147	5.879825	4.210169
4.142653	3.84003	4.138011	5.47122	5.986183	4.659637	3.690792	5.043231	5.345102
1.659332	1.160299	2.477724	1.927379	1.56596	0.6473	0.6473	0.6473	0.6473
4.585152	4.967426	4.216221	3.506591	4.310141	4.411106	5.515871	4.771422	4.171578
6.219402	5.800639	6.459179	6.729857	6.896883	6.378119	6.036462	6.131641	6.593014
6.605625	5.8208	4.527649	6.162759	6.229841	6.007273	5.408488	6.277282	5.970319
0.75276	0.75276	0.75276	0.75276	0.75276	0.75276	0.75276	0.75276	0.75276
3.733563	2.6611	3.304184	2.856023	4.451644	3.528746	2.306555	3.079495	3.555488
6.260959	5.881732	5.726501	6.411231	6.183236	5.822162	5.668812	6.183018	6.150199
8.374584	6.793109	8.189733	7.577133	7.874878	7.846861	7.721804	8.388677	7.835934
9.742758	7.77698	9.706626	8.280536	8.747166	9.035797	8.607776	9.038014	8.978527
8.45794	7.199432	8.084199	8.381687	9.176606	8.532476	7.979679	9.024689	8.722122
3.319808	1.840874	1.783597	3.90865	4.294721	2.727502	2.079631	3.040928	4.24102
2.884811	3.330474	2.162955	3.049316	2.397118	2.040068	2.400904	2.581436	3.03184
3.979679	3.844045	3.385078	3.894986	3.700806	3.065608	3.620141	3.784663	4.082462
0.671635	0.671635	0.671635	0.671635	0.671635	0.671635	0.671635	0.671635	0.671635
4.896047	4.130493	5.028163	4.959805	5.341944	5.033389	4.489039	4.665763	4.763789
3.146704	4.29114	3.75533	2.065943	2.403258	1.822416	2.867913	3.108845	2.453834
1.448042	1.163404	1.124616	1.206988	1.351823	1.296519	1.287875	1.344463	1.763079
4.119385	4.025675	4.274185	4.51865	4.13825	3.977708	3.751071	3.884992	3.971278
0.93947	0.93947	0.93947	0.93947	0.93947	0.93947	0.93947	0.93947	0.93947
5.996252	5.914489	6.43469	6.437974	7.071797	6.109005	5.849522	5.782881	6.459184
3.923684	2.767374	2.470318	2.239249	3.880433	2.858594	2.549058	4.427714	3.230289
4.521826	4.204079	4.343858	4.692196	5.27911	4.560435	3.708412	5.016476	4.745128
6.619872	6.292296	5.873947	7.96679	5.703052	5.211853	6.279183	6.409315	6.625767
4.023367	3.354483	4.254099	4.38187	4.22064	3.253189	2.977019	4.112291	3.818803
6.682126	6.447678	6.789418	7.207499	7.411813	6.608622	6.497639	6.822535	7.043098
1.87495	1.489037	1.417914	1.598628	1.838735	1.492384	1.421854	2.211804	2.093436
1.000722	1.000722	1.000722	1.515214	1.000722	1.000722	1.000722	1.000722	1.000722
1.056846	1.218017	1.056846	1.147991	1.224027	1.056846	1.056846	8.728959	1.296172
4.658169	4.467123	4.560894	4.906292	5.286455	4.467498	4.214613	4.44119	4.839428
8.684893	8.760069	9.509041	7.463776	6.781125	8.103313	9.425812	7.482128	7.64082
5.040132	4.839196	5.027778	4.940817	5.040859	4.318927	4.734304	4.475903	4.721024
5.758325	4.884734	6.424745	5.207973	4.082682	3.910758	6.458912	5.698741	5.360526
3.860028	3.716176	3.165936	3.28202	4.223746	3.448107	3.920817	3.275271	3.701245
4.741192	4.782537	5.567229	3.690066	3.670522	4.053184	5.32438	4.560569	4.275401
5.355837	5.045895	7.170317	2.389048	2.178835	3.90081	5.387478	3.11755	4.511126
5.463046	4.96426	4.723369	4.506809	4.591174	3.660669	5.57037	4.565939	4.696816
4.845918	4.747314	4.292948	5.816909	5.870902	4.555107	4.911055	4.277207	5.356477
2.044598	1.332027	1.886008	2.114912	2.060146	1.379707	1.45336	1.787381	2.172242
5.656918	3.596278	3.99656	4.739701	7.361066	5.235793	3.84112	6.202493	5.920325
2.485082	1.542496	1.759995	1.747379	1.446266	1.87412	2.1773	3.758604	1.214586
6.020561	5.783745	5.710001	5.459611	6.330746	5.376657	5.906557	5.661568	6.31122
3.043949	3.066719	3.198453	3.262508	2.908116	2.482383	2.909784	2.75719	2.903637
4.055819	3.96707	4.827233	4.041607	3.823538	4.325551	4.055168	3.914527	3.895602
6.125365	6.497029	6.347908	5.17048	5.827478	5.838398	6.683553	5.195789	5.704599
2.129206	5.322103	1.510741	1.462283	1.480768	1.531531	3.60057	2.675971	1.167065
6.25744	5.864454	6.206836	6.347615	6.457264	6.529443	6.146698	6.129949	6.211768
5.278779	4.837773	6.077424	4.947941	5.209412	4.88646	4.671125	5.090344	5.172833

3.318198	1.757627	2.036134	1.906719	2.362236	1.274582	2.579537	1.512865	2.069569
6.993229	6.640319	8.314157	6.280047	7.845462	7.836052	8.067072	6.660299	7.225733
3.124197	4.261142	3.700763	2.93161	3.18995	3.475038	3.131939	3.218046	2.89631
3.073758	3.830972	3.406721	4.023149	3.114878	2.810403	3.460014	3.69468	3.455439
6.162012	6.218832	6.454845	7.456389	6.32674	6.666016	5.674942	6.404357	6.130501
0	0	0	0	0	0	0	0	0
5.480853	5.155854	4.9967	5.250437	6.194869	5.618341	4.643357	5.504667	5.575664
0.669218	0.769854	0.592128	0.512023	0.650457	0.512023	0.512023	0.512023	0.614026
1.27609	1.229529	1.195157	2.049116	1.335588	1.332749	1.195157	1.195157	1.398054
6.927316	5.670933	6.539533	8.045112	7.356229	6.372082	6.189098	6.644079	7.320636
2.730838	2.821239	2.760857	2.342553	2.511456	2.119475	2.68049	2.310338	2.63799
5.752117	6.076075	6.912806	5.340402	5.880743	5.873866	6.879799	4.760172	5.961647
6.714674	6.419315	7.046799	6.835922	7.079664	6.891905	6.200186	6.588665	6.440104
1.361267	0.817559	0.875296	1.121299	0.873607	1.058018	0.800379	1.156004	1.370755
4.740233	5.193789	5.311938	4.180968	4.057568	5.401869	4.306715	6.294844	5.090869
9.231592	8.868131	9.218576	9.385708	9.625107	8.869293	9.354887	8.942578	9.20302
6.113523	6.438268	6.903301	6.700327	6.629149	5.696735	6.282587	6.222292	6.252997
4.063328	2.129003	2.096753	3.401308	3.944806	3.323531	1.762651	3.299428	4.01917
3.606419	2.88909	3.181195	3.345698	2.146352	1.967151	5.845893	2.689521	2.65416
5.651731	5.13412	5.260809	5.765604	4.963845	4.460224	6.244019	5.398567	5.47867
4.277109	4.121979	4.154931	3.838841	4.059415	3.275627	4.703174	4.064213	4.171432
6.932734	7.050976	7.167059	6.275514	5.462258	5.41024	7.586948	6.628612	6.146463
6.080788	5.408467	5.515451	5.851597	5.774674	5.46228	5.586271	5.968335	5.763486
2.264412	0.895366	1.747256	1.92173	1.640551	2.96399	1.235984	2.432567	2.056644
1.93143	1.1659	1.569953	1.747548	1.803487	1.420088	1.596529	1.430992	1.518148
1.875166	1.447203	1.890327	1.508961	1.451978	0.952558	1.534316	1.252471	1.739529
1.134099	0.922836	1.015193	1.047117	1.059093	1.040714	0.906197	1.054614	1.287764
4.988477	2.980942	2.900925	5.512721	6.560381	4.507539	2.92264	3.851515	5.713026
5.707182	4.733243	5.880987	6.658753	5.707689	4.818902	5.565585	5.405744	5.679024
7.820378	8.022437	8.937626	7.445642	7.920179	7.666213	8.817647	7.906221	8.355738
8.511632	8.695195	8.606927	8.126777	8.286646	7.942337	8.974067	8.119114	8.166023
2.17454	1.326142	1.337465	1.344164	1.90131	1.504018	1.428931	1.470439	2.126541
4.113604	3.996532	3.867574	4.535226	4.539818	4.31792	3.431815	4.167696	4.169796
4.573747	4.680783	4.949915	5.145316	4.952423	5.215175	4.995823	4.44778	4.491035
2.946135	2.625787	2.30424	3.011963	5.1883	3.016425	2.137588	3.973478	3.598271
5.259815	3.297262	2.293663	2.905684	4.045859	5.644978	4.888016	2.601981	3.156899
4.923045	4.655882	4.853923	4.880747	4.911373	4.742105	4.866761	5.179379	4.841795
5.151418	4.606871	4.865911	4.709765	5.560653	5.413834	4.886991	5.138241	5.135353
6.068633	10.13745	6.462816	5.948751	5.098274	5.498006	5.338626	6.095561	8.132107
6.096417	5.929692	6.555189	6.289748	5.698401	5.478201	6.910761	5.914773	5.669377
4.260026	3.625706	3.755295	4.679152	4.728033	4.546134	3.489459	4.575058	4.57154
6.277767	1.772319	1.483119	1.22848	6.06296	2.809776	3.97712	1.046612	6.733896
6.627621	6.066662	6.463073	6.590803	6.786619	6.536453	6.496801	6.33002	6.497561
8.821261	8.411105	8.423836	8.597833	8.820868	7.594222	8.503142	8.526872	8.692468
2.60769	2.128509	2.888148	2.784896	2.500159	1.826944	1.837784	2.459188	2.704729
4.644535	3.979596	4.946404	4.858011	4.911057	4.034306	4.680554	4.758411	4.614372
3.297398	3.083044	3.669358	2.939361	4.020648	3.315502	3.093204	3.033365	3.598101
4.485609	4.52183	4.721448	4.507499	3.492497	3.196254	4.471168	4.36128	3.728009
3.423205	2.610668	3.35845	3.603017	4.161111	3.538886	3.005509	4.199939	3.697479
1.427556	1.419196	1.447472	1.293418	1.442774	1.282117	1.349794	1.324883	1.264344
2.585875	2.18045	2.08694	2.153789	2.129162	1.710903	1.763223	1.937093	2.319643
8.40915	8.578035	8.744757	9.224378	8.860118	8.201983	8.092176	8.416182	8.496862
3.891107	3.876708	3.707243	5.240579	3.689305	3.104188	3.407096	3.82725	4.260777
2.889439	1.767792	1.77915	1.71013	3.565575	1.917109	2.127387	2.357212	3.928381
4.62565	4.165396	4.640965	5.555485	5.298481	4.115871	3.836694	4.415683	4.823783
7.59952	5.193452	6.220277	5.328514	5.609808	7.290104	7.398935	4.401555	3.618071
3.216847	2.012362	2.421361	3.825126	3.722175	2.730024	2.127339	2.848193	4.101665
4.717198	5.021714	3.131502	5.478864	5.5487	5.661647	5.521196	5.758147	5.1467

1.103158	1.009624	0.925137	1.143845	1.493544	0.942241	0.984035	1.082952	1.137795
2.024601	0.785003	0.698151	0.776606	0.659379	1.530051	0.701573	2.821165	0.603417
4.919149	4.857223	4.522084	4.922459	5.3222	4.812537	5.097449	5.034638	5.097154
9.113577	8.553908	8.717123	8.542978	9.30689	8.91674	9.172508	8.755875	8.909527
6.667867	6.119754	5.555652	5.130726	8.044974	6.240376	5.528772	6.449741	7.148693
1.990898	2.917411	4.329192	1.033792	1.312345	2.264594	4.919816	2.891981	2.192364
2.99898	2.174126	1.414772	1.877728	3.296978	2.458321	2.234252	1.477004	3.037389
6.820887	7.193947	7.34419	8.787532	7.264771	6.820685	6.442645	7.166425	6.507574
6.050329	5.20959	5.945629	5.892738	6.355984	5.945728	6.136344	5.872235	6.315658
4.187706	3.954915	4.109075	5.344421	4.502671	4.354965	3.396636	3.979001	4.264442
0.827282	0.827282	0.827282	0.827282	0.827282	0.827282	0.827282	0.827282	0.827282
6.385179	4.005683	5.079002	9.140038	6.595214	6.809959	3.948423	6.252795	7.218576
5.403933	5.585528	5.280962	5.330062	5.073647	4.814214	5.154232	5.029901	5.151074
6.390293	5.967041	6.891947	6.091193	6.74284	6.203135	6.246405	6.314345	6.147079
6.337085	6.182156	6.133276	6.421789	6.011446	5.350327	6.178402	6.28286	6.050755
5.747205	4.950577	5.455804	5.748827	5.912201	5.580886	5.952771	5.675134	6.112075
5.74741	3.631142	5.448259	6.631382	4.939368	6.629676	2.846444	5.669557	5.307606
6.179504	4.9832	6.233772	5.4537	5.988964	5.859282	5.061788	5.384	5.934734
1.148786	0.65933	0.632053	0.654772	1.530949	0.646043	0.682049	0.632053	1.224491
3.787961	3.283115	2.960857	2.968378	4.750378	3.707496	1.997406	4.130054	3.737371
0.525093	0.516551	5.120172	0.510487	5.936282	4.936824	0.510487	0.521139	0.519888
0.762944	0.684607	0.762944	0.705311	0.685929	0.701224	0.653066	0.653066	0.677151
7.068588	6.576915	7.776778	5.577343	6.270881	7.003205	6.805914	6.371462	6.064062
1.868766	2.152726	2.447801	2.692753	1.856145	1.814703	1.510651	1.476216	1.625936
4.485353	3.866917	4.61326	4.998866	4.975581	4.711604	3.982886	4.378679	4.589006
1.657416	1.310216	1.484601	2.180539	1.323552	1.246922	1.26281	1.265469	1.891456
2.530625	2.204547	1.746803	4.977694	2.917506	2.359348	1.631928	2.276667	3.498723
1.939914	2.626328	1.720482	1.986674	1.955196	1.387561	1.852269	1.91126	1.911787
0.889259	0.889259	0.889259	0.889259	0.889259	0.889259	0.889259	0.889259	0.889259
5.14256	4.426048	5.012431	5.53608	5.608986	5.395658	4.901245	5.25842	5.421145
0.749493	0.749493	0.749493	0.749493	0.749493	0.749493	0.749493	0.749493	0.749493
5.153451	4.593803	5.322956	5.0421	4.615017	4.437321	5.041896	5.253059	4.985942
1.378601	0.976507	1.204824	0.786776	0.98366	0.886266	1.218398	0.952855	1.189905
3.676661	1.336107	2.215771	4.23765	2.814126	4.5785	1.996438	3.573276	2.86621
0.621376	0.621376	0.621376	0.621376	0.621376	0.621376	0.621376	0.621376	0.621376
5.050672	5.698687	5.289327	5.145717	5.16801	5.3468	5.320495	6.193974	5.121945
4.223474	3.286356	3.821058	4.748076	4.289596	4.274242	2.900407	3.703228	4.18728
6.029952	5.877642	6.159636	6.136116	6.849287	6.268246	5.926733	6.609954	6.364705
1.347922	4.318535	1.434367	1.366285	1.381347	3.24609	3.931337	1.465248	1.879561
6.495976	6.251913	6.229502	6.404495	6.872742	6.453118	6.424606	6.123469	6.609427
4.845129	5.112286	4.576977	5.577439	4.217478	2.839502	5.171097	6.501287	4.857587
7.054229	6.459873	7.539329	6.676421	8.723118	7.184252	7.237255	6.514656	7.719605
6.000771	5.801074	5.173093	6.40609	6.639798	5.938258	5.749704	5.901512	6.049879
3.792489	1.735043	2.650246	2.304578	3.99926	2.940134	1.726654	5.699354	3.648878
1.927237	0.996973	1.234454	3.369944	1.325245	1.167214	1.00513	1.193305	1.212872
8.972481	7.610459	9.533401	6.722519	8.244437	7.08913	7.870482	7.752771	8.805921
1.035855	0.661569	0.661569	0.661569	0.661569	0.885703	0.800258	0.943227	0.661569
7.240479	6.43762	7.152431	7.16584	7.378413	6.742596	6.510022	7.122375	7.174223
4.24498	3.469619	3.294707	4.534186	5.443055	4.848163	2.940078	4.760717	4.752809
3.523731	3.466691	2.18859	3.113928	3.170989	2.460655	2.362168	3.553757	3.346604
1.483871	0.971633	2.296732	1.748744	1.583251	1.043491	1.03794	2.071611	1.605464
5.575006	4.244511	4.576917	4.789449	5.713872	6.442982	3.528179	5.446706	4.709649
5.068202	5.734867	4.119631	5.695579	7.306782	4.523654	4.346831	4.60349	6.281421
4.998818	5.378299	4.246396	3.50205	3.779706	3.373197	4.386711	4.446869	4.163211
6.724864	5.735452	6.327093	6.141493	7.114659	6.299842	6.290952	6.132872	6.765799
6.427007	6.797662	7.056215	6.082721	6.890431	6.380245	6.495315	6.666116	6.530383
2.960085	1.241592	1.644031	1.679499	3.549804	2.666636	1.785783	2.686182	2.653994
0.829565	0.68902	0.686356	2.234814	0.931207	0.707784	0.679674	0.696318	1.325096

0.794658	0.794658	0.794658	0.794658	0.794658	0.794658	0.794658	0.794658	0.794658
5.682118	3.953332	4.908128	3.632048	5.287923	3.995067	4.471534	4.304135	5.183236
7.461406	6.976257	7.179415	7.38019	7.79809	7.074972	6.438	6.861418	7.034747
0.628211	0.681035	0.69072	0.628211	0.682976	0.628211	0.693081	0.890568	0.931
5.667197	5.138191	5.621284	5.989286	5.216371	5.046218	5.620966	5.413947	5.411774
3.462432	1.590655	2.4668	2.793291	4.600764	2.917504	2.401891	4.358461	4.106587
1.729533	2.484676	1.819814	2.702378	2.000366	1.194706	1.586114	1.54983	2.212099
7.033824	6.462603	6.414168	3.768951	5.972165	5.551159	7.22828	5.994255	5.639374
3.279357	3.479941	3.722537	2.136825	2.707125	2.034845	4.16775	3.458919	2.288515
4.489749	3.999116	4.610931	5.04554	4.876636	4.295945	4.875536	5.029974	4.639595
2.904358	1.581181	2.315207	2.022377	2.838167	2.791127	1.573451	2.228398	2.493581
0.784581	1.0295	0.784581	0.784581	0.784581	0.784581	0.784581	0.784581	0.784581
5.170061	4.735748	5.451568	5.476674	5.431767	5.234773	4.89539	5.530627	5.247282
1.761986	1.863872	1.384299	1.371326	2.050223	1.593553	1.294018	1.399771	2.184798
4.522194	4.940113	4.632554	3.951905	4.512577	4.605139	4.907644	4.082587	4.185825
5.20069	4.998728	5.958771	5.153934	5.195155	5.189251	5.230178	4.928386	4.836193
4.604432	4.332724	4.864405	5.201618	4.623329	4.465905	3.795267	4.873036	4.586195
5.154382	4.106337	4.627131	5.315767	5.389084	5.618218	3.155688	4.534973	4.676493
6.172265	6.181192	6.98124	4.860504	4.80723	6.09109	7.127972	5.829382	5.474072
8.158327	7.864013	8.037928	8.10785	5.923823	5.741124	8.006991	7.737675	6.923697
6.622653	5.940815	6.779077	6.367656	6.199405	5.73132	6.668056	6.627237	6.104019
4.963618	2.938951	2.171098	3.512405	5.47532	3.460086	2.793751	3.86008	5.428352
1.501027	0.651681	0.656582	0.626196	1.464715	0.777558	0.836198	0.626196	2.362638
5.860325	6.875578	8.030634	5.282505	5.302444	7.720914	7.235835	5.749008	5.778052
8.414009	8.413861	8.714642	8.524585	8.887202	8.630805	8.20553	8.613173	8.371352
6.281888	6.124302	5.477828	5.661449	4.691817	4.392431	5.792499	6.036888	5.378548
4.789314	4.448936	4.916029	5.504567	5.434939	4.966082	3.643989	4.498374	4.933317
4.027292	1.866119	1.947352	3.387672	6.018914	2.945894	2.03207	3.621173	3.941866
5.467458	5.982817	4.444365	1.725181	5.663077	5.381403	7.073962	1.848964	4.695688
8.93606	5.145568	7.234367	3.855971	8.517636	6.917146	8.327844	4.502644	10.53617
5.782985	5.647913	6.414048	5.632274	5.97196	5.99592	5.398643	5.650953	5.753775
1.01111	1.01111	1.114879	1.01111	1.01111	1.352116	1.01111	1.01111	1.143432
3.014895	2.805104	3.917468	3.630898	2.328288	3.116808	2.530099	2.679188	1.977284
1.08661	1.893387	1.564634	1.211941	0.98459	0.98459	1.337198	0.98459	1.006953
5.446791	5.354867	5.070544	5.149253	4.565402	4.160807	4.785953	5.154753	4.7905
5.914839	5.467163	6.413347	6.182479	6.042178	6.380699	5.356109	5.647201	5.688613
5.032926	3.759559	4.192284	5.352225	6.197839	4.325777	4.195903	4.542628	5.510745
0.769266	1.675901	1.307248	0.7218	0.69359	0.673532	0.762168	0.708313	0.825187
6.527109	5.834347	6.053099	6.442234	6.382322	6.005837	6.550704	6.53623	6.356279
3.456476	2.931866	3.12987	4.080938	4.293089	3.598468	2.123084	3.236843	3.6352
5.366254	4.995715	5.411434	5.389306	5.537928	5.117727	4.920726	4.863406	5.077501
6.09065	5.456869	6.453468	5.730806	5.104846	4.304959	6.21375	5.370747	5.059039
2.429811	1.042802	1.748421	2.311273	2.732656	2.577977	0.980655	2.178033	2.314884
4.086491	2.294159	2.128255	2.985139	6.018735	3.194066	2.300713	7.193543	5.099286
3.916943	4.38756	2.451747	1.53714	4.124894	3.338034	2.705674	3.128846	2.856214
4.8012	5.014545	4.919572	4.390989	4.865069	4.646136	4.783893	4.685888	4.386351
7.196944	7.649702	6.813522	7.625797	7.524736	6.42816	8.003219	7.217608	7.445558
4.907158	4.708541	4.24547	5.338283	5.153748	4.381573	3.901351	4.797921	4.885997
5.374996	4.731586	4.712361	5.172662	5.249273	5.065979	4.87733	5.390085	5.377133
6.657414	6.329268	6.160111	5.887078	6.177391	5.89662	7.366015	5.793173	6.310968
1.041612	1.041612	1.041612	1.041612	1.677922	1.041612	1.041612	1.041612	1.041612
6.414415	6.95343	6.244439	5.732662	7.128284	6.752053	6.052773	6.239622	6.614681
2.902034	1.425365	1.967855	4.99639	4.216491	3.820738	0.965324	3.627637	3.79367
6.598537	6.396008	7.372659	6.405313	5.842164	5.919376	7.843752	6.469619	6.326681
7.526984	6.250544	7.3494	6.292067	6.955284	7.077157	7.23354	9.729143	6.952406
0.686175	0.709638	0.686175	0.686175	0.686175	0.709981	0.771085	0.686175	0.686175
7.020643	6.104018	3.522306	6.098268	5.682052	3.414026	4.797889	5.47968	6.094129
9.830081	9.526243	9.614672	9.875442	9.86839	9.520626	9.690599	9.613294	9.448011

1.173121	0.856771	0.809481	3.570275	3.046327	1.018074	0.895929	0.809481	4.516647
5.180659	4.795641	5.743385	5.306711	5.735092	5.225842	4.833585	5.286086	5.297725
0.618929	0.618929	0.618929	0.618929	0.618929	0.618929	0.618929	0.618929	0.618929
3.477518	2.436853	3.666177	3.590015	3.064294	2.125425	3.171763	3.175228	3.592982
3.180374	2.269677	3.884187	3.870902	4.541147	2.930822	2.261217	4.518298	4.039869
4.733857	1.935926	2.714319	1.232202	2.805638	4.13623	5.059832	1.900786	1.530249
6.169438	6.101996	5.710505	6.305304	6.935454	6.195866	5.806392	6.398075	6.263157
6.809507	6.863331	6.268341	6.883753	6.377408	6.099997	6.689925	6.396057	6.576789
2.50305	2.816646	1.03269	1.371597	3.703676	1.548789	1.983241	0.954498	2.776777
6.714386	6.79498	6.991845	7.318829	7.633178	7.099976	6.531315	6.66222	7.096292
6.357345	4.06641	6.467475	4.288242	5.764752	5.927335	3.458822	5.225462	7.196907
4.707272	4.370838	5.285831	4.098927	5.034463	4.836038	4.211326	4.554553	4.669388
1.926077	0.984035	1.856589	1.56626	1.429607	1.685168	1.729828	1.52618	2.264383
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5.364475	3.498711	4.262942	4.051335	3.539113	5.251526	5.929838	4.092259	5.119149
5.501589	4.699732	5.193971	5.398622	6.06374	5.406305	4.764368	5.485145	5.467613
2.526159	1.22987	1.325623	1.463832	1.634356	2.479104	1.445533	2.156422	1.950902
1.615686	1.7042	1.342777	1.963932	1.428831	1.264626	1.035514	1.438577	1.480844
9.089933	1.439537	1.517693	0.992056	4.758346	12.56108	5.241844	0.924575	1.948866
4.824743	4.954389	4.880887	3.217267	3.914627	4.963194	5.778671	4.956412	3.993345
1.349964	1.411446	1.46484	1.27776	1.211989	1.096763	1.23226	1.285547	1.096763
4.751276	3.601538	4.338689	5.314264	5.440452	4.767407	3.572718	4.673537	5.391822
2.022416	2.211529	1.630677	2.084905	1.295213	0.970806	0.957675	1.374514	1.703948
3.761173	4.251159	3.691413	4.721886	4.102293	3.995832	3.45714	4.14159	3.84054
4.866956	4.952033	4.972293	5.278481	5.037877	4.8108	4.251998	4.534291	4.658549
5.34675	4.545762	4.717571	6.041246	5.40232	4.47976	3.982957	4.984319	5.265726
0.871829	1.940032	0.871829	0.871829	0.915187	0.871829	0.871829	0.871829	0.99667
5.563046	5.51308	5.676498	5.831174	5.897366	5.609785	6.877418	5.713386	5.673714
2.355491	1.229488	1.68522	1.518915	3.600094	3.074463	1.354013	1.696635	2.151095
3.789175	3.016425	3.436444	2.785741	3.739783	3.118145	3.038436	4.008978	3.492894
3.725599	3.78973	3.540182	3.504218	3.535953	3.511566	2.996698	3.552491	3.681739
6.630918	5.231993	6.041511	5.656273	6.989832	6.8422	5.595941	6.207516	6.208997
4.108169	3.06904	3.924804	3.423192	5.195831	3.803115	2.870443	5.581749	4.476653
2.395111	1.709031	1.852438	1.822699	1.908265	1.936772	1.772812	1.927367	1.826549
5.878678	5.005643	6.881457	5.562396	6.19606	6.096343	6.244293	6.236074	5.952152
6.283751	6.94934	6.723754	6.03193	5.272439	5.379433	8.061201	6.114123	5.068966
3.148991	3.244598	3.409825	4.069415	2.85408	2.776509	4.484074	3.692798	3.004416
0.686005	1.027009	0.686005	0.686005	0.686005	0.686005	0.686005	0.686005	0.686005
3.504487	2.165401	2.845062	3.5868	3.339799	2.841959	2.482411	3.097612	3.259238
4.075341	3.539812	3.619153	4.069985	4.517778	4.0025	3.152387	3.857899	4.122764
4.247236	3.688097	3.691632	4.135993	4.509496	4.416519	2.786761	3.411351	3.395712
5.728688	4.964435	5.627728	6.60843	6.413506	5.969653	4.593418	5.651233	5.905381
6.052529	6.186941	7.782819	4.727651	5.401967	7.152512	7.468717	5.398891	6.017925
5.818325	4.292044	4.759039	5.737069	6.296941	6.423929	3.977909	5.748801	5.515022
4.421608	3.089801	2.754288	4.217629	6.068545	3.71789	3.62185	4.892893	5.003445
1.034487	0.883624	0.641929	0.912997	2.247123	1.046686	0.901529	0.925997	1.766251
3.645181	3.792036	3.408047	4.149989	2.721618	2.143685	3.367945	3.272775	3.428734
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6.631729	6.623201	6.83458	6.483752	6.152297	6.305368	6.779416	6.048101	5.955038
8.010193	5.421065	6.883005	6.283247	7.604388	7.700062	5.252684	6.99538	7.46098
0.606585	0.606585	0.606585	0.606585	0.606585	0.799342	0.606585	0.606585	0.606585
2.973029	3.417528	1.866178	1.57776	3.161254	1.708585	1.891589	1.82952	2.529091
8.664821	9.563041	9.183826	9.870867	9.353871	7.572063	6.623556	8.183008	10.5003
6.309783	6.391876	6.483574	6.148231	6.292265	6.024545	6.503847	6.2514	6.275744
6.133351	3.667137	4.485203	4.228049	3.591271	4.813772	5.631096	4.220726	5.755063
6.563429	5.980638	6.90176	7.048301	5.485426	5.0303	6.270624	5.940282	5.92879
1.482864	1.789715	4.771424	1.322326	0.901781	1.884888	3.262348	0.940004	2.744901
5.56148	4.906104	5.105081	5.704418	6.019127	5.398813	4.848041	5.000161	5.440046

4.931953	5.179924	4.718109	5.461235	5.367432	5.203988	4.558521	4.490311	5.009288
5.515546	4.721128	5.504572	5.810586	5.446202	4.105019	4.64916	5.249157	5.407217
7.035351	6.781184	7.471991	7.471816	7.673762	7.873069	6.474202	6.641736	7.140741
0.677564	0.962655	0.677564	0.677564	0.93348	0.677564	0.730655	0.677564	1.14899
5.616264	5.166349	4.737773	6.054309	5.749136	5.314802	5.002424	5.452611	5.39806
1.735677	1.877094	1.303846	1.362714	1.299659	1.29906	1.405213	1.878529	1.270183
5.489421	4.957661	4.537318	5.42103	5.180645	4.39582	5.010317	5.65943	5.133942
1.090414	1.168085	0.920839	0.944597	1.087467	0.938004	1.070424	1.3639	1.39638
4.674112	4.318205	4.687062	5.052943	4.260458	3.550103	4.124205	4.715544	4.599106
3.875285	3.316479	3.584888	3.577697	4.285552	3.767207	3.374421	3.645525	4.025882
7.875798	6.373956	6.695309	7.044763	6.397832	8.157948	7.026214	7.049593	6.886111
3.081152	1.149629	0.861736	1.393432	2.998119	7.755894	2.198799	1.686341	2.589793
6.958406	7.393938	7.28141	7.321308	7.286752	7.193961	6.75557	6.779399	6.713983
6.251993	5.928756	6.080936	6.119674	5.541416	5.388081	6.131936	5.359324	6.006008
3.166205	3.266401	2.938383	3.720668	3.12384	2.669616	2.756237	2.952454	3.099699
5.232146	3.694072	3.243739	7.506211	4.790361	4.825516	3.269665	4.554807	5.856886
1.282238	2.027972	1.620466	2.722764	1.273043	1.254377	0.927879	0.882277	1.151497
6.471182	6.501623	6.45445	6.562105	6.168565	5.523791	6.906365	6.488329	6.363554
2.178678	1.38268	3.49958	1.352052	1.610918	1.60013	1.472566	1.586073	1.387703
3.955348	5.069205	4.694881	4.591708	2.952725	3.81632	4.196039	3.126224	2.752714
1.516604	6.948303	1.350053	1.166797	1.166797	1.166797	1.166797	1.166797	1.166797
5.57975	5.908165	5.803976	5.764633	5.417027	5.877953	4.982063	5.218427	5.161343
7.360676	7.629148	7.491735	7.251624	7.721672	7.316577	7.723228	7.314427	7.351381
3.35366	2.731563	3.300927	2.79411	3.371514	2.921043	2.259839	2.611591	3.377093
2.528366	1.597843	1.392797	1.842314	1.480741	1.826377	1.135172	2.599608	2.057918
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5.472402	4.72444	5.621767	5.437784	5.738935	5.321157	5.4152	5.59676	5.520119
6.281663	6.578127	6.798617	6.667008	4.930677	4.506325	5.849743	5.62479	5.831997
1.931154	3.034828	2.039119	1.772946	1.735088	1.429546	1.704397	1.453998	2.020836
5.232223	4.974453	5.434408	4.942015	5.270845	5.243262	4.37521	5.307371	4.75361
7.549353	7.460258	7.38332	4.984917	6.298835	6.075699	7.710976	6.903312	6.351035
3.614161	3.365983	3.217464	4.764452	3.697445	3.786065	3.385902	3.684671	3.854071
0.748129	0.748129	0.748129	0.748129	0.748129	0.748129	0.748129	0.748129	0.748129
5.341403	5.703721	5.113212	5.166257	5.973577	5.444584	5.408036	5.503481	5.399814
4.290489	2.575604	3.011464	3.122672	4.367711	3.671629	2.783062	4.470655	4.135571
0.956889	0.956889	0.956889	0.956889	0.956889	0.956889	0.956889	0.956889	0.956889
4.021902	2.231095	1.972455	3.649925	5.467286	3.584177	2.552215	4.890701	4.988361
4.368232	3.344949	2.831399	3.442582	4.516241	3.239487	2.667866	4.91623	3.920763
5.33005	5.085443	5.469207	4.926849	4.814811	4.567586	5.436761	4.954206	5.141883
3.280041	3.972643	3.672601	3.30352	3.367756	2.785499	3.607366	3.472192	3.285442
2.705185	1.966977	1.486615	2.841578	5.102073	2.756938	1.44655	2.547116	3.851445
5.570026	4.551111	5.641428	5.493079	5.868174	5.907398	4.850102	5.369699	5.294858
2.039373	0.863258	3.210476	1.013499	1.41871	1.137799	1.646895	2.066636	1.909453
5.998851	5.660667	5.865689	6.511007	6.366781	6.120356	5.900308	5.760518	6.067847
5.12329	5.676747	5.145237	4.671131	4.282248	3.915555	5.148088	5.533522	4.511108
8.108158	8.452257	8.368626	6.335327	7.052862	6.852797	8.348637	6.70792	6.838039
5.622919	3.685787	5.068112	4.949214	5.367434	5.971404	4.55071	5.804796	4.64538
6.693255	5.730012	5.512304	5.66927	7.765363	6.700353	4.081568	5.912621	7.115724
0.827203	0.784027	0.805722	0.784027	0.840629	0.857769	0.806585	1.319709	0.919285
3.639901	1.540282	4.956784	2.075994	1.781912	1.584952	2.28006	2.626608	3.405017
4.697099	3.959124	3.393364	4.502042	4.446588	3.560102	3.483973	4.088028	4.305986
4.153331	3.112882	3.396346	4.300221	4.53022	4.566306	2.903656	3.937903	4.221407
5.061225	4.221915	5.111226	5.334539	5.515381	4.764268	4.123757	4.684128	5.029739
6.094065	6.483657	6.181108	6.477799	6.704419	6.287682	6.3	6.133392	6.455513
3.708072	2.853905	2.574474	3.546634	4.068513	2.58645	2.56239	3.397077	4.043028
1.203099	1.253941	1.539447	1.203099	1.203099	1.203099	1.203099	1.203099	1.203099
7.509877	6.464993	7.720401	6.437829	7.043074	7.061451	8.192933	6.987099	6.931705
6.828657	5.172146	6.110174	4.638704	5.831585	5.513345	6.566454	5.81865	5.831989

6.033973	6.164575	5.229671	5.269455	5.946735	5.093185	6.211862	5.39791	5.814966
1.122492	2.543917	1.313691	0.903021	1.749506	1.001273	1.020861	1.066797	1.299214
6.562953	6.999379	7.730758	5.722172	5.93561	5.704979	7.113559	6.538223	6.441935
1.748961	1.510697	3.561783	1.623966	1.546685	2.843191	2.13326	1.629012	1.562827
6.747155	6.211696	6.593536	6.621009	7.014348	6.648175	6.732948	6.792318	6.618777
8.338879	1.07943	1.371042	0.663757	4.500746	11.32341	3.818007	2.385307	1.047053
0.909698	0.973055	1.139906	2.105003	0.767793	0.727568	0.833021	0.843357	0.649586
5.854993	5.763579	5.800836	5.018055	6.104826	7.082936	6.236516	5.319372	5.404937
1.206481	0.89748	0.89748	0.89748	0.89748	1.034774	0.89748	0.89748	0.89748
10.89436	9.463055	11.0912	10.94143	10.71223	10.31462	10.68294	11.21563	10.67801
5.035346	4.130523	5.221459	4.543328	5.302713	4.53408	4.382264	5.572167	5.20159
2.076131	1.580397	2.477265	2.012675	2.018807	1.480219	1.71543	2.234231	1.830357
3.823267	4.34108	1.855609	4.559095	7.173606	3.470115	2.735524	8.471274	5.360191
3.522225	3.225762	3.592048	2.660315	3.604584	3.940143	3.017778	3.020288	3.152179
5.170011	3.850543	4.424981	4.365758	4.896673	4.561115	3.162217	6.150681	4.655271
0.852272	4.406567	1.043964	0.852272	0.852272	1.018404	0.852272	1.125226	0.852272
8.289383	7.534511	8.131355	8.433611	8.107398	9.566618	7.850602	8.259717	7.718353
1.449194	1.146991	1.146991	1.146991	1.146991	1.285432	1.363124	1.227427	1.146991
7.523575	5.405585	8.315595	6.209844	6.153804	5.169585	5.628216	6.525603	6.24832
1.574524	1.548596	1.640364	1.548165	1.583414	1.168375	1.317073	1.280691	1.327798
5.3081	4.984139	4.739075	5.105768	5.417915	5.256741	4.994985	4.706654	5.267581
7.348507	4.950841	6.270024	5.986648	7.535743	7.222816	5.296333	6.810009	7.40024
0.925494	1.320103	0.925494	0.925494	1.136889	0.925494	0.925494	0.925494	1.229578
5.317253	5.110459	5.371421	5.484147	4.655842	4.056061	4.993037	5.154937	4.900588
0.766505	0.766505	0.766505	1.309077	0.766505	0.766505	0.766505	0.766505	0.766505
3.885604	4.44957	4.035079	4.407706	3.981511	3.856782	3.516265	3.558845	3.745542
2.105353	2.051908	2.780581	3.303342	2.501032	1.916534	2.390382	1.369866	2.743361
4.405406	5.089925	5.826028	4.634102	4.248824	3.863401	4.596584	4.479625	4.249429
4.04751	3.979044	4.156745	4.513528	3.701955	3.658662	3.063464	3.294031	3.335203
2.347698	2.427596	2.474311	1.322401	2.830955	1.45002	2.012929	3.29359	2.385084
5.15906	4.322067	4.504546	5.468254	5.64091	4.702196	3.87795	4.890246	5.144128
5.20487	6.202768	5.90449	5.057712	3.893013	4.584424	5.504214	4.937784	5.312121
8.456494	6.138955	8.74851	8.515254	8.805994	8.071159	7.837788	9.11565	9.100664
1.032549	3.855959	1.032549	1.032549	1.032549	1.032549	1.032549	1.032549	1.032549
2.050685	1.547757	2.41526	1.706098	1.713817	1.506984	1.703393	1.781494	1.56859
2.612661	3.512153	3.883495	3.511772	3.597025	3.488529	2.755317	3.159791	3.201943
8.161576	7.538247	8.595941	6.153473	5.787569	6.416788	8.296799	7.324434	6.888668
3.115978	2.857412	3.306495	3.713199	3.304807	3.561623	2.348306	2.932393	3.458669
1.036071	1.288729	0.799406	0.799406	0.94186	1.214759	1.942242	1.368792	0.852871
1.313078	1.839565	2.396304	1.656212	1.417935	1.087783	1.042154	1.205459	1.459403
5.944617	5.892447	4.773849	6.173065	6.055465	5.089964	5.173099	5.58629	5.87587
5.464682	4.946994	5.268102	4.947535	4.949375	4.246259	4.565635	5.408534	5.399442
6.242177	5.157318	5.652099	6.359028	6.48616	6.482071	5.145928	6.173661	5.924693
5.249605	4.345108	4.538607	5.737743	5.768917	5.434019	4.217334	5.315989	5.417469
6.322011	5.694072	5.992564	6.435578	6.77175	6.210116	5.233941	6.798715	6.378029
3.966878	3.809796	3.448822	5.193716	4.15792	4.394579	4.362166	4.072932	4.479916
5.346072	6.628931	4.737469	4.391816	4.19913	3.079814	4.994252	4.755657	4.771202
5.60642	5.593867	5.457779	5.82765	5.300066	5.200096	5.746621	5.517306	5.775469
6.554031	6.540806	6.450061	6.794514	6.073595	5.451847	6.277035	6.496785	6.432638
1.731454	1.625078	1.595783	1.595783	2.216325	1.595783	1.666898	1.646199	1.85007
0.991456	0.991456	0.991456	0.991456	0.991456	0.991456	0.991456	0.991456	0.991456
5.75757	5.159436	6.005483	5.296316	5.295343	3.972478	5.710052	5.253165	5.182067
4.25512	4.162656	4.456136	3.706125	4.909341	3.954558	4.486554	4.248494	4.715665
4.989298	3.744209	5.201326	4.914752	5.389908	5.214013	4.138659	4.387478	4.857013
1.196109	0.925531	0.991685	1.445385	1.165253	0.982478	0.939519	1.179263	1.603198
6.886379	5.532478	5.914972	8.988449	8.061714	7.285204	5.674288	6.750588	7.665658
6.044264	5.696829	6.169089	5.842852	5.557574	4.952698	6.266867	6.684048	5.984975
6.101528	6.017361	5.55569	6.561128	6.871786	6.480972	5.402308	5.850152	5.829415

2.323098	1.930143	1.732335	2.722398	2.797162	2.162917	1.927328	3.619658	2.695211
1.119681	1.119681	1.119681	1.119681	1.295668	1.119681	1.326989	1.119681	1.119681
0.895235	1.610828	0.895235	0.895235	0.895235	0.895235	0.895235	0.895235	0.895235
7.544097	7.444575	7.759116	7.57043	7.876455	7.572743	7.548981	7.869531	7.628256
5.391848	3.784676	7.92527	4.041452	1.635667	0.841042	7.574038	4.608144	3.000809
5.892954	5.943127	6.890969	6.557397	6.010806	5.619382	6.698682	6.404973	6.579313
5.787589	6.501199	5.413439	5.652702	6.044206	5.350637	6.253985	5.262506	5.580684
7.997878	6.279354	7.345108	6.789468	8.97521	8.148483	5.962631	8.85254	8.184968
4.18285	1.804957	1.851712	1.548903	6.693274	3.572917	3.140647	4.500884	6.001641
5.934799	5.483184	5.69278	6.108588	5.509818	4.580915	5.840105	5.529244	5.741632
3.516013	2.25858	2.224092	3.460839	3.391437	3.278366	2.269853	2.675517	2.820681
7.909565	8.549858	9.58266	8.053348	8.130145	8.320658	8.926156	8.102406	8.179085
9.137886	8.507044	10.12248	8.648146	8.605699	9.255475	9.838816	8.213535	8.426823
5.437705	5.179988	5.999454	5.158292	5.875346	5.372243	5.609102	5.561308	5.509287
0.578072	0.578072	0.578072	0.578072	0.707945	0.610554	0.578072	0.891873	0.810204
1.515562	1.381785	1.515562	3.753556	1.696407	1.060241	1.529996	1.467183	2.098725
3.850001	2.627067	2.484342	5.82275	4.373707	4.084986	2.582064	3.880105	4.673475
3.273362	6.183471	1.602131	2.016674	1.067016	1.064246	2.308817	3.754874	1.719196
9.441527	9.413548	9.948895	10.13122	10.02178	9.566557	9.966047	9.326717	9.659052
6.450472	6.088544	6.437149	7.158925	6.988318	6.189137	5.549212	6.615486	6.790853
6.130084	6.193122	6.154593	5.969885	5.688173	5.089773	5.333312	5.802471	5.899074
5.822135	5.735647	6.149133	6.283864	6.70807	6.027846	5.371679	5.851096	6.134749
1.030334	1.030334	1.030334	1.030334	1.030334	1.030334	1.030334	1.030334	1.030334
2.620408	3.103754	2.132246	2.062004	3.751323	2.328453	2.622431	2.845033	3.557698
3.54203	3.009473	4.425776	2.804823	3.841724	3.877244	3.227308	3.403872	2.921606
4.584939	4.530688	4.711305	4.971285	4.629625	4.183951	4.700329	4.819282	4.370516
4.874281	4.5784	3.669715	5.006762	4.470165	5.100343	3.991349	4.870887	4.739632
5.622487	4.425244	4.932175	5.489406	5.82759	5.18442	4.788103	5.371032	5.602846
2.681604	3.342773	2.833898	4.386589	2.937114	3.635708	2.737796	2.685205	2.053608
5.004716	3.10347	4.806254	3.652345	5.715397	3.545458	4.877718	3.937826	4.763459
7.250604	7.105577	6.298289	6.541738	8.165763	7.574787	6.134244	7.285101	7.35368
2.907931	2.153147	1.20477	2.694506	4.972937	2.476723	1.882639	2.879765	4.457657
5.560073	5.66945	5.340449	4.620305	6.309426	5.412386	5.263837	5.275835	5.74978
3.906073	3.234208	3.673934	4.359909	3.90534	2.836649	3.332068	3.714399	3.895733
5.822324	5.478271	6.232847	5.956673	6.42646	5.955503	5.692105	5.791696	5.950099
0.871417	1.590897	0.871417	0.871417	0.871417	0.871417	0.871417	2.126953	1.080306
2.747837	2.993371	3.632372	3.377816	2.642663	2.199688	3.121356	2.670283	2.758172
3.373847	3.086011	2.89115	3.509773	3.587864	3.651702	3.102712	3.162663	3.758908
1.452119	0.579428	0.761052	0.579428	0.661414	0.736668	0.676157	1.66892	1.42466
1.299146	1.40282	1.538879	1.299146	1.299146	1.299146	1.299146	1.476657	1.454998
5.068422	4.976619	5.482585	5.140547	5.161584	4.896312	5.364654	4.805912	4.830012
3.10389	2.759029	1.574875	3.902242	3.248636	1.814986	1.628377	2.273832	3.16487
7.634807	7.36276	8.191092	8.272678	7.874199	7.872888	7.737865	7.12262	7.303977
4.079256	4.218583	4.265024	4.533498	4.618425	4.155525	3.654547	3.7277	4.157824
0.84585	0.84585	0.84585	0.87087	0.84585	0.84585	0.84585	0.949317	0.84585
4.534236	4.074146	4.897027	4.705731	5.341311	4.695883	4.339475	4.351569	4.855178
4.358198	4.237457	4.237795	4.864937	5.045064	4.685438	3.851851	4.484369	4.709218
5.087845	3.394455	3.838905	4.264037	5.115777	4.756739	4.119835	4.229343	4.820607
6.498619	6.155067	6.243477	5.870276	5.254212	5.639944	6.023396	6.153799	4.950434
7.059078	6.91001	6.979949	7.157471	6.619559	6.443599	7.172862	6.659058	6.872728
4.826039	4.687085	4.299227	3.880902	3.928106	2.942176	3.620775	5.897689	4.466082
6.004762	5.246578	5.560907	5.88789	6.183874	5.428343	4.732476	5.53494	5.754208
7.345492	6.52765	6.501933	7.417614	7.499405	6.77745	6.406019	7.138591	7.367468
5.576134	4.921572	5.083266	5.313198	5.829829	5.550869	4.67707	5.883812	5.605169
4.66106	4.144195	3.858182	4.397725	4.510724	4.120493	4.120457	4.912461	4.593465
6.14161	5.499069	6.161338	5.090921	6.074319	5.077262	6.444459	5.629045	5.935134
8.006149	7.341288	7.595201	7.633743	7.947316	8.438802	6.840728	8.710917	7.871618
7.904899	8.351764	8.505544	8.236178	6.330989	6.119591	8.448999	9.111302	8.093909

1.490699	0.826767	0.826767	0.826767	1.917607	1.131468	0.920569	1.019795	0.996596
7.072737	6.741656	7.132877	7.317066	5.356652	4.887048	7.686729	6.474675	6.76452
5.459492	5.451499	5.604183	5.956751	6.184432	5.971148	4.838265	5.545821	5.558378
5.03423	4.678638	5.378554	5.408392	5.513241	5.261229	5.365387	4.465679	5.277325
5.479036	2.70927	3.572527	4.652579	6.427202	5.126146	2.382178	5.512556	5.987209
1.119599	0.793308	0.92993	0.808792	1.465955	0.863613	0.769702	0.810374	0.840125
6.009001	5.717835	6.190638	6.111282	5.071515	5.035446	6.855961	6.066474	5.487824
6.176343	4.626405	5.83141	5.393833	4.813688	3.388662	5.817993	5.497245	5.908797
4.946008	4.391665	4.35623	5.256207	5.222824	4.807678	4.705987	4.474326	5.356383
4.471077	4.060398	5.148432	4.714951	4.649014	4.175429	3.470764	4.394501	4.242582
2.059054	1.358458	1.249333	1.331719	2.581588	2.091003	1.571951	1.595798	1.702876
6.388624	4.869802	4.855619	5.688136	6.783096	6.70608	5.081069	6.292359	6.424078
6.868295	6.851888	6.547902	5.726759	6.011167	5.712621	6.81914	6.318261	6.108946
0.730985	1.028153	0.730985	0.730985	0.730985	0.730985	0.730985	0.730985	0.799663
5.332266	5.377423	4.863357	5.452427	5.143169	4.817284	5.024284	4.894434	5.378468
8.021848	7.396091	8.145553	8.185888	7.611884	7.336695	7.813314	8.104715	7.647016
5.251614	5.476814	5.53219	5.163135	4.414256	3.822603	4.803719	4.625847	4.495414
2.352561	1.205669	1.06657	1.020843	3.043911	2.00711	1.282776	1.461474	2.647032
0.902008	4.167374	1.472346	0.786597	0.802679	0.76139	0.994557	1.038496	1.10152
4.760163	4.622789	5.081451	5.229773	5.561002	5.167458	4.12644	5.393193	5.035183
8.268449	7.130466	7.725026	8.328818	8.760283	8.244745	7.768869	8.377034	8.296453
1.837165	1.391649	1.661822	1.804863	1.751366	1.540002	1.618951	3.610903	1.702017
0.836238	4.147548	0.882743	1.045566	1.01586	0.896346	0.791841	1.089795	1.404959
7.008419	6.42816	7.106085	5.722555	4.446338	4.78251	7.522056	6.397086	5.647454
5.249943	4.791151	5.213163	5.745553	5.292376	5.581949	4.986354	5.195713	5.082393
0.721443	0.721443	0.721443	0.721443	0.721443	0.909381	0.721443	0.721443	0.721443
5.273388	4.473998	5.209141	4.771053	5.24336	4.994866	5.359044	4.461185	4.901885
5.030468	4.843841	5.13461	5.799804	5.327716	5.270389	4.190064	5.036839	5.01963
1.430856	1.210345	1.340007	3.884951	1.023442	1.023442	1.250015	1.023442	1.023442
1.008775	1.270299	0.756913	2.410725	1.168903	1.549915	0.664623	1.039466	1.442394
1.972956	1.26621	1.220709	1.262045	1.956778	1.293628	1.162263	1.181723	1.392819
5.062997	3.654242	3.726106	6.600925	5.952725	5.147007	3.428751	4.900449	5.376461
0.828422	0.731736	0.659666	0.659666	0.734611	0.659666	0.659666	0.784056	0.659666
1.827882	1.162115	0.968212	1.440771	3.96298	1.333337	1.240974	1.847927	2.141785

4.512645	4.101433	4.009571	4.132751	4.403053	4.57708	4.421084	4.404123	4.361149
4.175982	3.142659	4.227514	3.87521	4.29902	4.108462	3.581791	3.826178	3.789076
3.223287	1.930897	1.876023	2.641697	3.694872	3.553891	1.675518	2.810244	3.095516
1.160723	1.160723	1.848317	2.049396	1.160723	1.160723	1.868067	1.160723	3.399714
1.983309	2.180982	1.041104	1.550544	1.339372	1.574179	1.045402	1.508473	1.846659
7.417278	6.03036	8.885899	5.919913	6.343056	5.456181	7.151431	6.993318	6.96304
4.614221	4.381957	4.487766	4.952593	5.271955	4.923218	4.005007	4.205158	4.740501
5.392837	4.759893	5.432935	5.814162	5.466952	4.862589	5.272038	5.02818	5.646482
5.16393	5.074874	5.846088	5.629272	5.492352	5.945259	5.275541	5.776738	5.926307
4.173949	3.906185	3.884106	4.822095	3.346896	2.809405	3.439505	4.017966	3.893762
6.832889	6.171418	6.159605	7.291328	6.681039	6.230306	6.175052	6.336385	6.59126
5.679265	3.408023	3.812202	6.537361	6.937226	4.737802	5.623092	4.517594	7.280465
1.58891	1.344486	2.346581	2.492127	3.26389	1.281859	1.538388	2.734481	2.134562
1.322201	1.379426	1.097872	1.097872	1.097872	1.097872	1.097872	1.097872	1.097872
9.768118	8.478876	10.27061	8.790138	9.795321	7.561744	7.825539	8.325029	10.20633
8.120017	7.651877	7.865173	6.801403	5.335804	6.8356	8.191433	7.197905	6.217949
5.094387	2.692023	2.281107	2.421355	4.484964	6.724414	3.894765	2.933931	3.644626
1.997034	1.997034	1.997034	3.86059	1.997034	1.997034	1.997034	1.997034	1.997034
7.206341	5.876901	6.213735	6.27857	6.933969	6.354298	6.185741	6.984183	7.091588
4.722786	5.063247	4.931016	5.142036	5.065687	5.092021	3.682935	4.784714	4.559148
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1.642613	1.646398	1.051954	1.484593	1.777439	1.168486	1.276382	1.316226	1.347563
2.437784	1.089795	1.238738	1.333394	1.520695	1.176143	0.837777	2.696954	2.053654
5.556539	4.785067	5.833168	5.940987	6.253131	5.868407	4.891505	5.370955	5.660543
5.206762	4.885416	4.80116	3.782234	4.050789	4.145378	5.183861	3.717266	4.285959
0.901736	0.901736	0.901736	1.053539	0.997075	0.901736	0.901736	1.059844	0.901736
7.376047	5.531445	7.345902	4.516891	5.961429	1.887099	7.225121	5.691044	6.088484
5.303485	4.373175	5.228355	4.982147	5.627736	5.060444	4.228518	5.149044	5.099989
1.062289	1.062289	1.483754	1.218022	1.255622	1.095012	1.216116	1.117668	1.110719
0.771331	0.7027	0.74171	0.818168	0.704899	0.804999	0.805712	0.825267	0.652147
1.25171	4.645173	1.25171	1.572341	1.359348	1.25171	1.378342	1.25171	1.25171
5.538955	5.208577	5.755701	4.741003	5.482577	4.850572	5.540296	5.024129	5.698284
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9.085972	8.044939	9.011508	6.778301	8.244018	8.442066	9.391158	7.502298	8.555254
5.80								

4.443864	2.008906	1.205493	1.079882	2.187241	2.763727	3.432495	0.802398	1.596706
1.747305	1.978222	1.912819	1.669813	1.30428	1.063546	1.123114	1.471122	1.436033
4.224449	3.841	4.31765	4.257321	3.807137	3.572497	4.806162	3.248921	3.997835
5.116005	4.691384	4.832835	4.805697	5.978458	4.94732	4.658811	5.198439	5.60374
4.777312	4.118188	4.53705	5.171664	5.299341	5.234634	3.699039	5.050138	4.876093
4.955947	4.84501	5.725093	5.402697	5.726117	5.126078	4.578721	4.94697	5.152732
3.875326	1.240237	2.253998	1.014202	4.893767	2.217235	3.211636	3.068939	4.736146
6.359985	5.992134	6.38899	5.86338	5.193245	4.953524	6.735441	6.231615	5.887097
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2.198446	3.076585	2.073301	1.828788	1.377505	1.545536	2.000299	1.293308	2.108877
5.477594	3.569172	4.574413	4.909898	5.746138	5.53272	2.640438	6.966735	5.466201
6.813355	7.108568	6.299821	6.822879	7.090781	6.736414	7.169416	6.861566	6.756975
5.721288	4.799214	4.738234	6.007658	5.354116	4.282191	4.645974	5.257041	5.5783
1.387933	1.23312	1.323463	1.270724	1.162	1.075777	1.097404	1.470601	1.187072
0.730513	0.699296	0.68142	0.714065	0.714065	0.717966	0.687532	0.692329	0.69712
0.868733	0.696257	0.674606	0.845992	0.825667	3.771132	0.753125	0.712182	1.026932
3.765585	2.931729	4.01999	3.718905	3.726286	3.437821	2.902147	3.382469	3.196311
6.100848	4.791731	5.060299	3.325505	6.484115	5.557379	5.03734	4.426768	6.31371
2.253962	2.030722	2.214816	2.179721	2.053175	1.836832	2.219136	2.636962	2.501222
2.341542	2.044501	1.943934	2.043923	3.302292	2.00902	2.011486	1.908724	2.755998
2.030405	1.800296	0.898308	1.285205	5.816977	2.440885	1.144383	3.55758	4.005789
6.776439	5.059946	4.710843	4.523258	5.488225	5.422384	6.031042	5.209595	5.90466
2.098889	2.133749	2.497811	2.440124	1.708374	1.450842	1.769392	1.643519	1.993424
7.450459	6.398258	6.786595	7.611624	8.099448	6.957522	6.519065	8.374323	8.028701
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5.933335	5.136239	6.13155	5.646775	6.505748	6.002309	5.176917	5.64115	5.81425
6.58027	6.813242	6.787881	6.476394	6.408921	5.990144	7.080001	6.202914	6.232608
5.719084	4.653724	4.95964	3.322977	7.889417	4.437754	5.88607	4.649747	7.254591
6.858984	2.122662	3.46309	1.195177	0.925359	1.700673	0.785683	1.210972	1.420686
5.206943	5.420829	6.211191	4.220798	5.008492	5.670224	5.479313	5.510257	4.213871
6.83844	7.247838	6.48223	4.464797	6.151177	5.782837	7.54298	5.79209	5.627667
4.188613	1.616821	2.532519	3.078235	4.102673	3.312455	2.254666	3.460517	3.715481
6.561218	9.521078	4.030752	5.945039	6.760123	8.804317	1.800236	2.486842	5.132054
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0.657605	0.657605	0.657605	0.657605	0.657605	0.657605	0.657605	0.657605	0.657605
1.512328	1.658969	1.133831	1.490827	1.133831	1.133831	1.466995	1.619859	1.133831
8.054833	7.552461	8.834784	9.145991	8.639517	8.059412	8.746856	8.383975	8.523517
3.128146	3.278814	1.54953	4.163321	2.654119	3.072937	1.549465	2.488361	2.526567
6.31353	6.188507	5.628681	6.593484	6.860329	7.097534	5.557743	6.453564	6.245353
1.013205	0.848788	0.834873	2.41361	0.948765	0.94444	0.759749	1.269818	1.463313
1.113131	0.848767	0.823343	0.675876	1.291901	1.078669	0.857817	1.827166	0.897945
2.598002	1.129158	0.876645	0.722526	2.90262	1.179915	1.150957	1.555118	3.196565
2.338747	2.533635	2.816567	2.560116	2.910436	2.428838	2.34193	2.559884	2.55157
1.087997	1.428717	0.740824	0.740824	0.898161	0.895174	0.865675	0.829482	1.497374
1.261969	2.567255	1.261969	1.261969	1.261969	1.261969	1.261969	1.261969	1.261969
4.013801	4.840695	3.401611	3.022553	4.15292	4.204423	3.761099	4.322189	4.313746
6.9373	7.347732	7.256533	7.309789	6.341397	5.790117	7.238109	6.718246	6.648296
7.027306	7.022219	6.955093	7.402576	7.654665	7.447696	6.885453	7.419615	7.371458
4.149258	4.089032	4.020766	3.959354	4.139915	3.453408	3.475625	3.48227	3.874364
0.999979	0.983033	0.999979	0.967782	1.330187	1.118518	0.890231	1.048877	1.339027
5.411522	4.832241	5.804236	5.575087	6.269173	5.60304	4.666424	5.001594	5.303983
5.38402	5.662791	5.7039	5.820841	6.440816	5.126378	5.393964	5.589494	5.86308
7.262961	6.47942	8.556514	5.313654	6.112982	6.394846	7.294271	6.53205	6.87928
6.082078	5.189414	5.544334	6.475905	5.923867	5.812971	5.401063	6.060001	5.831434
5.677297	4.864848	5.706044	5.668838	6.238123	5.469111	5.288872	5.820726	5.704443
1.081831	1.132105	1.558652	1.059368	1.005222	1.005222	1.005222	1.268558	1.194011
6.592575	6.555344	6.682382	6.71408	7.224888	7.028459	6.310358	6.747033	6.765583

1.459742	1.807515	1.678312	1.36052	1.094315	1.037897	2.231425	1.45026	1.187185
4.638897	4.38343	4.986501	5.187567	5.301024	5.204859	4.575228	4.913182	4.852672
7.285901	6.257147	7.542676	7.839345	7.573233	7.470716	7.217775	6.759344	7.106013
4.546778	4.350974	5.113202	4.8423	5.291841	4.593691	4.691762	4.332033	5.080879
7.07709	6.927327	7.32382	7.100208	7.045401	6.502051	7.598884	6.579585	6.880286
5.024032	4.865696	4.685842	4.59212	5.534497	5.527242	4.778016	4.606738	5.040626
5.374511	4.778269	5.011873	5.708009	5.565199	5.616308	5.127795	5.27835	5.188809
2.413825	1.786089	1.727123	1.894713	1.69004	1.526974	1.901684	1.858017	1.952561
1.167244	1.029482	0.923837	1.360174	1.033698	1.167872	3.164639	1.04586	1.08262
5.811924	5.201524	6.179248	6.264509	5.004519	4.51404	5.918086	5.693735	5.639457
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5.655016	6.234352	5.934188	6.320821	5.951432	6.038157	6.178808	7.157146	5.661769
4.993891	5.071083	4.984844	4.936168	5.927866	5.974905	3.407543	4.941398	4.957027
7.878893	8.403096	8.323884	8.397924	8.140274	8.207481	8.468044	7.565139	8.450537
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0.737898	0.737898	0.737898	0.737898	0.737898	0.737898	0.737898	0.737898	0.737898
0.539452	0.539452	0.539452	0.80148	0.539452	0.539452	0.539452	0.539452	0.539452
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1.166227	1.295586	3.462082	1.089284	1.017337	1.054598	0.991134	3.087397	1.283794
5.879157	5.778222	5.637994	7.070945	7.22562	5.949123	4.518346	6.634027	6.999637
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4.0793	3.543194	4.259182	3.770331	3.930385	3.963034	3.857565	3.886312	3.637636
2.773371	2.583244	2.87973	3.313804	2.715376	2.132431	2.313285	2.271379	2.667288
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0.878357	0.67098	0.650511	0.717777	0.794099	0.650511	0.650511	0.650511	0.771254
5.508328	1.410711	3.517144	1.513172	4.747693	5.224688	4.324259	1.274013	3.408471
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4.206635	4.099576	4.998803	5.376051	3.124856	4.096704	3.904391	3.396468	2.486205
5.496392	4.950394	4.769939	5.229022	5.263528	4.872152	4.770673	4.964831	5.225793
4.833436	4.486255	4.829679	4.746138	4.396057	4.743892	4.290786	4.394017	4.394823
3.90964	3.663268	4.086383	4.780543	4.114148	3.256341	3.779533	3.647755	4.026958
5.459432	5.291714	5.398046	6.103771	5.797225	5.845888	5.074304	5.25355	5.376598
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5.466906	5.246629	5.287965	4.691994	5.841046	5.758457	4.890176	5.423239	5.272786
2.792634	1.660538	1.590879	1.6011	3.581947	2.315036	2.188251	2.588689	3.34154
1.109908	1.109908	1.109908	1.109908	1.109908	1.109908	1.109908	1.109908	1.109908
3.730766	1.461804	1.926835	3.932079	4.870906	4.127542	1.665613	4.082437	4.373867
3.08069	1.219562	1.064398	0.885583	4.104842	1.13565	2.098859	1.060343	4.324802
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1.442044	1.406817	1.073247	1.048686	2.457097	1.384581	1.238152	1.224463	2.162128
6.519794	6.443982	6.492175	5.89471	5.796942	5.50313	6.146885	6.308378	6.065498
4.622839	4.680484	5.075635	4.675853	5.428386	5.454429	4.219896	4.749142	4.569508
6.277082	5.695192	6.863032	6.393059	6.244103	5.803419	5.434134	6.241494	6.196277
3.245783	2.537087	2.394025	2.218138	2.183556	2.183452	1.934113	2.275933	2.931063
4.916534	5.85295	5.936045	5.092626	3.24592	2.99361	5.863561	5.361445	3.722777
6.986411	6.927045	6.733249	7.202554	7.581688	6.927162	7.096928	6.810563	7.051267
5.340256	4.38977	4.991875	5.244266	7.354345	6.668743	2.86163	6.361362	6.450034
2.998065	2.847077	3.45654	3.391555	2.831802	2.647545	2.722245	2.857244	2.751269
0.620484	0.620484	0.620484	0.760318	0.620484	0.620484	0.620484	0.620484	0.620484
4.015793	3.54421	0.69635	8.338009	5.61828	4.503183	2.711432	1.815603	6.122077
4.706781	4.785178	4.474131	2.81999	4.452444	2.972207	3.443556	4.599724	4.114933
5.699439	3.951154	4.600214	4.586245	5.07513	4.619886	4.124938	5.167058	5.506271

9.722426	8.434412	7.705951	8.844614	10.51119	7.624933	11.6506	7.341681	9.08386
1.210161	1.034081	0.874865	2.28223	3.50329	1.08733	1.064176	1.612938	3.309878
5.759275	5.886225	5.575471	5.142233	5.881346	5.604217	4.968751	5.692769	5.709329
4.800046	4.841668	4.95742	5.270691	5.213159	4.710165	4.041363	4.450036	5.019132
0	0	0	0	0	0	0	0	0
5.836534	2.974891	3.580288	3.966174	4.29768	4.64482	2.699391	4.532812	5.876387
7.816633	7.36457	5.619634	7.208268	8.860181	7.514277	6.249342	7.943381	8.296686
2.23963	2.111108	1.856576	5.198158	4.770106	1.971532	1.605511	1.789042	4.070901
0.618878	0.618878	0.618878	0.618878	0.618878	0.618878	0.618878	0.618878	0.618878
4.389828	4.058903	3.64923	6.005773	4.969451	4.873484	3.888482	4.186228	4.891727
12.2226	9.859885	11.66408	10.11087	11.71654	12.15959	9.001488	11.51504	11.80444
6.268519	6.395965	5.848039	5.367671	6.557315	6.233218	5.442428	5.959828	6.071798
4.598292	4.038184	4.489184	4.758289	4.773098	4.233494	4.379713	4.172253	4.58667
0.738488	1.077702	1.074342	0.837968	0.738488	0.738488	0.884119	0.738488	0.916898
3.112269	2.931383	2.666249	2.852163	2.500662	2.275635	2.622473	2.447142	2.330497
5.874284	6.912965	1.948232	6.255642	2.911363	3.886875	1.930117	2.440713	3.48188
0.757454	0.757454	0.757454	0.757454	0.757454	0.757454	0.757454	0.757454	0.757454
6.596754	6.921601	6.805132	6.298456	6.151202	5.68592	7.209888	6.430083	6.634588
5.505141	5.274317	5.072006	5.909078	5.83799	5.75687	5.057638	5.521298	5.635678
4.161232	4.200944	4.399686	4.753241	4.569585	4.219481	3.708581	3.828201	4.160775
1.050959	1.741008	3.703432	2.026682	0.996815	2.682844	2.057714	1.807548	1.498046
6.020914	5.897774	6.02566	6.270847	6.325402	6.109492	5.323359	5.78918	5.59111
0.824461	0.859739	0.824461	0.824461	0.879194	0.860438	0.824461	0.824461	0.824461
5.594482	4.930442	5.568618	6.550954	5.854909	5.936501	4.835061	5.226274	5.41118
3.191815	2.218488	7.182688	1.89235	2.708954	1.434736	3.330984	3.395591	1.716408
7.595095	6.982115	10.78149	7.693155	7.575532	4.161089	10.8673	6.11328	5.790833
7.098018	7.033507	7.712798	6.250135	6.269595	5.97597	8.192655	7.045755	6.898409
2.568457	6.602779	3.449247	3.643458	2.280658	1.812204	2.01666	4.092418	2.437943
6.615426	5.009763	6.871877	4.963137	4.989184	4.183011	6.739059	6.124526	5.906504
0.652403	0.652403	0.652403	0.652403	0.652403	0.652403	0.652403	0.652403	0.652403
3.608328	1.17563	1.076822	1.008594	4.895155	2.232158	1.915413	1.259678	4.398437
5.418736	4.941611	5.309478	7.521272	5.71986	5.789686	4.93852	5.304044	5.890585
2.311937	1.609629	1.678292	1.886404	1.726381	1.430763	1.6123	2.088525	1.746003
1.311697	4.989443	1.886413	2.876863	2.422872	1.366826	3.202682	1.323853	1.692939
6.368507	5.597719	6.671679	5.73471	5.609031	5.34496	6.797959	6.406414	5.500031
0.83317	0.83317	0.83317	0.83317	0.83317	0.83317	0.83317	0.83317	0.83317
5.545794	4.803842	5.1239	4.451361	6.330797	6.96117	5.203697	4.977179	5.35464
7.222832	5.924566	6.92343	6.711713	7.274399	6.623051	6.179904	7.310317	6.913935
3.998869	1.858187	3.302782	2.599494	4.630143	1.868699	2.640045	4.513651	2.654283
3.921998	5.527408	3.595403	4.102291	2.484414	2.802306	2.174954	4.484718	4.505077
4.666522	5.033344	5.080814	5.136422	4.866907	5.519787	5.388313	4.53719	4.027491
4.230998	4.229622	4.50889	3.882957	5.005038	4.559742	4.535485	4.316314	4.433934
4.336891	4.470725	5.825852	3.824713	2.491054	1.330123	4.889123	4.035096	2.72077
4.943177	5.145607	3.675907	5.827071	5.30236	4.523278	3.434132	4.368999	5.169494
0	0	0	0	0	0	0	0	0
0.780912	0.780912	1.731017	0.780912	0.780912	0.780912	0.780912	0.780912	0.780912
6.086005	5.422157	6.269513	6.232201	6.856141	6.287638	6.319061	6.209346	6.394975
4.730659	4.349926	4.370086	4.082302	4.384626	4.552632	5.095394	3.799882	4.552632
5.755476	5.10079	4.879728	6.28229	6.783333	5.895845	4.521731	5.196425	6.222976
1.365789	1.26553	1.26553	1.301548	1.353776	1.26553	1.292253	1.375295	1.480302
1.077508	1.228758	1.077508	1.077508	1.077508	1.23187	1.171602	1.209448	1.304496
2.61894	1.261296	2.274233	1.77531	2.20022	2.406425	1.448353	1.917971	2.191394
2.110658	0.684995	2.313668	0.684995	0.813838	0.929969	0.836567	0.793323	0.956735
4.423609	5.42246	4.976354	4.163193	5.530356	4.30404	4.005408	4.682938	5.559092
4.715509	2.954533	4.250733	3.032279	3.699229	2.264846	3.025467	2.548838	2.600555
8.853404	6.909762	9.042335	6.743971	7.217632	7.352111	8.456551	7.518909	8.208093
2.428301	1.794433	1.625665	1.477631	1.906209	1.806031	1.42127	1.493536	1.56493
4.954177	5.026375	6.44609	4.637985	5.306985	3.953559	5.086167	4.723991	5.053967

1.530996	1.011306	1.003313	1.964594	1.145006	1.176465	0.936089	1.033833	1.26037
5.252813	4.20673	4.448909	6.676007	6.090046	5.562375	4.31635	5.26269	6.038026
0.899365	1.23876	1.021476	1.563379	0.953821	0.899365	0.899365	0.989571	0.899365
4.811509	4.212488	2.816141	2.209641	5.016289	4.282173	3.053695	3.470459	4.346622
3.564813	3.291213	3.852927	4.15848	3.02541	2.260567	2.869862	3.242275	3.572127
5.751529	6.342584	5.763736	5.007052	6.133956	5.659655	5.05595	5.07569	5.559941
5.050468	4.912274	6.047028	5.294832	4.324315	3.782534	5.896782	5.049447	5.256894
1.141777	1.041443	1.055266	3.007274	0.965553	1.117763	1.058534	1.095807	0.965553
6.112269	3.686738	4.309591	6.309061	6.367762	6.08578	4.28465	6.573648	5.953562
0.923648	0.923648	0.923648	0.923648	0.923648	0.923648	0.923648	0.923648	0.923648
8.354812	8.221384	8.510899	7.324802	8.406199	8.556617	8.061019	8.080705	8.105468
6.970475	6.919837	7.239211	6.970709	7.370526	7.015974	7.054311	7.423723	7.038962
4.872137	5.429659	5.399004	4.648008	5.067409	5.426747	4.594092	4.387406	4.344466
1.713581	0.899486	1.220284	0.814226	2.97103	1.122692	1.014646	1.008085	2.157097
8.542913	8.545408	9.511232	9.336964	8.953294	8.320373	9.008597	8.586566	9.101774
7.272802	7.215306	8.938307	7.166374	7.547221	6.661089	9.09298	7.573912	8.309864
4.221067	4.594208	3.95905	3.460478	3.684388	3.197774	4.295362	3.652035	3.974546
2.166876	1.417638	1.653674	1.798893	2.186288	1.76346	1.405216	2.865113	2.367647
4.826615	2.634875	4.562584	4.514622	5.097968	5.126347	4.469027	5.116082	4.151778
3.315417	3.51019	2.59365	3.909563	3.308374	2.347389	3.139865	3.186571	3.72928
1.015349	0.604257	0.604257	0.604257	0.793529	0.604257	0.604257	0.71167	0.604257
4.658093	4.140356	4.926053	5.870481	4.609267	4.355488	4.002292	4.887116	4.913479
0.722822	0.722822	0.722822	0.722822	0.722822	0.722822	0.722822	0.722822	0.722822
1.374382	2.051274	2.013561	2.464123	1.34477	2.222996	1.220514	1.269473	1.127145
6.2833	6.632059	6.746155	5.897557	6.757483	6.535477	6.172671	5.791673	5.980816
2.949954	4.512961	1.613866	1.866495	3.897435	1.809362	2.303188	1.390216	4.023896
2.661678	2.417138	1.537795	1.327135	2.466686	2.10688	1.420301	3.251829	2.443464
2.121068	1.441112	1.345901	3.824499	2.295564	1.972933	1.839589	2.023716	2.656398
5.877301	1.872702	1.667507	3.299155	4.140978	2.310294	6.370089	1.229119	5.187524
3.471235	2.42205	6.484496	2.38855	2.783082	3.414293	2.150362	3.227973	2.736952
2.633141	1.417425	1.770269	1.447367	2.572014	1.963684	1.024785	2.065279	1.979896
3.16344	1.420469	1.727502	1.381423	4.343781	2.493782	1.594593	2.623245	3.66995
4.98821	5.016483	5.53878	5.089464	5.387429	5.043517	4.812609	5.204243	5.221253
0.863895	0.863895	0.953785	0.989317	1.020331	1.017367	0.863895	0.994856	0.863895
7.047076	6.510228	6.403056	7.624178	6.893847	6.797828	6.522393	6.55617	7.140315
3.942134	3.274549	3.577297	3.906311	3.368797	3.732123	4.065917	2.489484	3.333472
5.555491	5.846161	5.558455	4.743027	5.986964	5.429456	6.044751	5.774976	5.670961
6.807821	5.877002	6.725522	7.659259	8.127504	6.204371	6.338391	8.688418	8.263005
5.42642	3.675037	4.491787	4.749542	6.89139	4.280662	3.667973	5.249778	5.756891
6.983435	6.930627	6.94376	7.389268	6.846538	6.243081	7.218337	6.851977	7.114667
1.065971	5.937627	1.690099	1.065971	1.884937	1.418023	1.709045	1.275417	1.25047
5.788238	4.495575	5.300003	4.714725	5.812623	3.855839	4.496902	5.715877	6.119835
1.264218	1.4895	1.349352	1.173511	1.213977	1.173511	1.98955	1.479802	1.173511
1.01223	1.173466	1.01223	1.01223	1.01223	1.01223	1.01223	1.01223	1.01223
6.29907	5.612537	6.24619	6.029579	6.476836	6.350243	6.502284	6.251035	6.080934
6.681205	6.628238	6.517313	6.295862	5.905552	5.620481	5.909203	6.67975	6.05614
1.280685	2.851921	1.073154	1.166458	1.431457	1.229425	1.260945	0.808086	1.323337
4.316628	3.291525	4.167125	4.362342	4.756768	4.268355	4.013785	4.082488	4.28951
6.947503	6.540905	6.592876	6.606534	7.294193	7.059259	6.278111	6.839632	7.090386
2.421727	2.448543	2.523996	2.66922	2.697365	2.276534	2.074593	2.383465	2.447944
8.652299	7.736695	8.863262	6.654564	8.3009	9.334495	8.650002	8.422304	7.669893
5.722004	7.467919	5.420213	1.514009	5.626436	4.55804	5.214348	1.814841	3.162259
5.502617	5.549919	4.683121	5.679597	6.031585	6.217135	4.776588	5.138123	5.425964
3.054268	1.423763	1.613667	1.907861	1.848188	1.301526	1.52284	1.486496	2.056734
5.963129	5.92798	6.335441	6.772431	6.622891	6.147235	6.031733	6.172169	6.259321
1.48038	1.336912	1.270905	1.348677	1.485712	1.446183	1.272537	1.226652	1.392065
4.50193	3.240551	3.288488	5.419216	6.118491	4.245073	3.513065	4.84068	5.543802
7.763321	6.420679	6.74552	6.063652	7.333471	8.200336	5.168078	8.55709	7.675246

3.245479	2.355835	2.586049	2.879491	3.51152	2.492133	3.043135	3.575991	3.342734
4.301166	4.903435	4.553433	4.628767	3.706876	3.915526	4.642993	4.652128	4.332631
8.127728	8.164635	8.384358	8.008447	8.603084	8.428839	7.198861	8.43938	8.024059
5.931307	5.482847	5.359645	6.495055	6.327719	6.277357	5.569043	5.960548	5.976636
3.237255	2.185779	1.731353	1.757651	4.485276	2.499208	2.064909	2.181001	3.938325
0.728513	0.728513	0.728513	0.728513	0.728513	0.728513	0.728513	0.728513	0.728513
3.305509	1.918812	1.926642	3.326143	2.696141	5.943295	1.741044	3.196326	3.605112
5.259857	4.980753	4.753242	4.98967	5.13735	4.999245	4.763042	5.165206	4.876396
6.53484	6.85124	6.865043	6.913817	7.25056	6.72666	6.835243	6.51361	6.711434
1.272585	1.20416	1.213698	1.397305	1.206193	1.15289	1.15289	1.15289	1.376999
4.454145	3.522374	5.047682	5.17547	4.611871	4.313586	3.175154	3.762064	4.434885
0.950668	1.178926	0.950668	0.950668	0.950668	0.950668	0.950668	0.950668	0.950668
1.588907	0.99527	1.253633	0.926812	1.821139	1.722407	1.111054	1.325217	1.832242
1.134237	1.134237	1.134237	1.134237	1.134237	1.134237	1.134237	1.134237	1.134237
2.674624	2.106296	2.50166	2.476935	3.020746	2.518894	2.092167	2.055924	2.657031
0.751089	0.751089	0.8121	0.751089	0.751089	0.751089	0.751089	0.840024	0.751089
6.293431	5.500756	6.297085	6.21741	6.701249	6.325922	5.856861	6.209437	6.120299
1.780067	1.578057	1.687742	2.561889	1.754179	1.056756	0.70612	1.19548	2.101335
6.396866	6.561058	7.322383	5.775173	5.943924	6.384134	6.913324	6.136291	5.517534
1.250447	1.053552	1.031095	1.134288	1.027147	1.082433	0.997979	1.046382	0.997979
4.344858	3.891835	5.072045	4.46069	4.750419	4.340571	3.474337	4.69583	3.83542
4.838179	4.667678	4.642212	4.481724	5.29308	4.506098	4.490472	4.552913	5.236062
5.356766	5.54354	5.980158	5.526148	5.499059	5.284321	5.46236	5.242132	5.310179
1.348463	0.79214	0.780791	1.133269	0.756083	1.257737	0.913734	0.768977	0.764956
3.898839	3.423107	4.152705	3.574261	4.512854	3.95529	3.191813	3.990062	4.105856
1.178662	1.118798	1.690585	2.11887	1.095549	1.129824	1.142839	1.089643	1.106889
2.782816	2.948569	3.145839	1.784733	2.917417	3.328273	1.505528	1.962062	2.338265
5.55014	5.495387	5.32275	5.1573	6.269544	5.988086	5.454408	5.62748	5.853556
2.174495	1.700828	1.484288	1.823616	1.700175	1.543956	1.889995	4.579641	1.928662
0.66723	0.66723	0.66723	1.470384	0.66723	0.66723	0.66723	0.66723	0.66723
1.846089	1.631596	1.412837	1.257107	1.570471	1.254885	1.265223	1.278586	1.850533
7.559267	6.609382	7.19072	6.919418	6.576862	5.666925	7.328164	7.4905	7.175265
1.642991	2.249786	1.410401	1.841462	1.717722	1.767821	1.682398	1.860373	1.720175
4.369845	2.087245	1.344485	1.885358	5.373028	2.239762	2.820699	1.828107	5.269657
7.308186	7.580934	6.856787	7.62673	7.579888	6.680412	7.061505	7.30019	7.558471
3.597456	3.49874	3.883192	2.474345	2.776251	2.106462	2.576859	4.452525	3.283197
5.712746	4.414752	5.376532	6.150997	5.739675	6.829519	4.632817	5.703581	5.340906
9.659801	4.492728	1.745537	0.863394	7.074722	10.64569	5.570186	2.228889	1.776336
6.271351	5.334311	6.76656	6.046566	4.680862	4.829878	6.27684	5.575008	5.28417
7.434244	5.646484	5.845448	6.219137	6.009975	6.725345	7.508158	8.052841	5.947029
4.333715	2.3603	4.695052	5.250952	6.127357	4.30388	4.347566	4.812543	5.364241
2.750813	1.604334	2.70454	1.061712	4.869201	2.964171	2.647497	1.070521	3.868833
5.201157	4.950721	5.290756	5.551278	5.398999	4.656624	4.447578	4.898584	5.302674
4.756864	3.238999	3.88126	3.652414	5.562717	5.686305	2.596586	4.494912	4.898208
0.679921	0.741029	0.587322	0.587322	0.587322	0.587322	0.587322	0.587322	0.587322
6.406192	6.667136	7.13991	6.943196	7.39663	6.949859	6.452766	6.800502	6.970986
1.960203	1.960203	1.960203	1.960203	1.960203	1.960203	1.960203	2.130776	1.960203
6.874169	3.83943	5.143877	7.948621	8.445821	7.41945	3.912307	7.743915	7.789875
3.585658	3.271741	3.986328	4.266099	3.167196	2.428552	3.67759	3.650177	4.007651
7.846527	6.850033	7.830852	6.493654	8.43106	8.004368	6.400608	8.027139	7.258956
1.665603	2.105292	1.277867	1.292687	1.569114	1.955967	0.949476	1.649965	1.185584
6.021342	5.892281	5.913578	6.351938	6.413395	5.699536	5.239439	6.155658	6.129742
4.9819	4.104394	5.567666	5.053704	5.017503	4.39434	4.414511	5.092118	4.942339
3.654237	4.267006	2.960076	3.271877	4.308376	3.354037	2.680854	3.599643	4.505751
1.808908	1.329892	2.062682	1.192156	1.555143	1.659172	1.91018	1.253684	1.770428
1.132322	2.764759	1.337533	1.161613	1.090285	1.056647	1.379212	1.362306	1.152746
1.823105	1.195412	1.101348	1.367197	1.252286	1.431621	1.39883	1.219035	1.119042
1.322248	1.529432	1.332139	2.179816	1.303329	1.302121	1.261671	1.2553	1.253356

6.837666	6.155493	6.672873	7.090075	7.301301	7.328393	6.341127	6.922282	6.931065
6.033538	5.393652	6.60786	5.929174	5.909569	5.770247	5.318681	5.227688	5.717816
5.031302	4.897708	4.532273	5.056327	5.602087	5.490826	4.261368	4.97158	5.024842
1.415653	1.397469	1.357834	1.461344	1.40123	1.298875	1.298875	1.46842	1.373926
5.560505	4.7618	5.029796	5.917841	6.275015	5.589759	4.186546	5.697593	5.780384
0.636997	0.636997	0.684576	0.703275	0.636997	0.678014	0.780028	0.636997	0.636997
7.246392	7.154259	8.283227	6.091057	5.569826	6.3065	8.19241	7.203385	6.461151
1.589038	2.316011	1.589038	1.651501	2.021492	2.265823	1.840896	1.380782	1.148721
1.160642	1.065779	0.994106	1.432498	1.407468	1.06727	1.082123	0.994106	2.685647
4.672649	4.511977	4.368658	4.419349	4.698001	4.222717	4.295015	4.208844	4.478939
7.199326	7.142214	6.431823	4.691058	5.649357	3.556745	4.329081	6.243588	4.655237
7.177296	6.249847	7.569083	5.791227	7.698101	7.526558	7.412911	8.929517	6.251082
0.91086	0.685998	1.503599	0.74173	0.685998	0.685998	1.180606	0.685998	0.736905
5.884566	5.742182	6.078069	5.852903	6.317796	6.408485	5.307988	5.406509	5.725636
1.010117	1.274074	0.933786	0.853173	2.316991	1.912854	2.060311	5.109825	1.30473
2.187814	1.377199	1.128829	2.570116	3.378486	2.040608	1.522617	3.041006	2.383848
5.865577	5.631754	5.456898	5.822553	6.199867	5.887552	4.751482	6.033083	5.61105
4.900631	3.327734	2.873997	4.996998	5.738088	4.041821	3.756306	4.669647	5.898247
1.815977	1.384535	0.954179	1.856659	1.361592	1.906646	1.346628	1.391389	1.451302
1.364518	1.229545	1.103622	1.099583	1.715732	1.238413	1.210793	2.089882	1.363981
4.563382	3.594577	3.575875	2.342181	5.515798	4.825058	3.167654	4.624459	4.485588
1.081257	0.846892	0.90677	1.248707	0.846892	0.846892	0.908997	1.019785	0.998466
0.885171	0.885171	0.885171	0.885171	0.885171	0.885171	0.885171	0.885171	1.081701
0	0	0	0	0	0	0	0	0
4.280248	1.297612	1.562472	1.144703	3.64329	5.507119	3.066087	2.109716	3.377272
1.186799	0.771371	0.70574	0.723188	1.187397	0.808943	0.795655	0.788045	1.853101
6.943004	6.189634	6.876894	6.965536	6.703339	6.403822	7.025334	6.690394	6.659652
6.5506	6.719673	6.970333	6.615543	6.869587	6.685004	6.46173	7.104387	6.413597
6.462179	5.582869	6.079227	5.21724	6.062679	5.599871	6.375258	5.896204	6.383042
1.188573	0.996433	0.938521	0.9485	1.71798	1.275723	1.014869	1.054566	1.532066
8.423855	9.401252	10.2534	7.480817	6.84013	6.541442	9.031825	8.510231	7.04604
3.914433	3.832526	4.162053	4.899299	3.443712	3.286303	3.876063	4.081619	4.308553
6.020867	6.647096	6.821893	5.614002	6.913232	6.221969	7.014543	6.04867	6.189338
5.517987	5.806155	5.952712	6.616338	6.378941	6.113687	6.129668	5.682504	6.066954
7.641506	7.684856	7.700696	7.519914	8.024634	7.71631	7.715622	7.64056	7.445103
6.746214	6.906066	5.733471	5.329664	6.425251	6.031383	7.372561	5.617296	6.341027
4.600931	3.385038	3.878497	4.730869	5.022022	5.008308	2.619201	4.23595	4.845072
4.753826	4.755203	4.735442	4.601353	4.813768	4.038656	4.032653	4.515362	4.621166
3.530157	2.9674	4.074548	3.455027	3.95194	3.677202	2.9165	3.241765	3.546533
5.150572	4.685761	4.98627	5.283149	3.86797	3.193867	6.454243	4.704626	4.568434
7.467719	6.872891	7.210145	7.496774	7.945303	7.498782	7.318023	7.480777	7.369366
4.18223	2.532826	3.429442	5.575371	6.435219	3.842767	2.105791	3.087908	5.087028
8.844677	8.553577	8.170435	9.103671	9.470079	9.012765	8.615037	9.510155	8.967049
7.961766	7.104995	7.468538	8.214487	8.018154	7.386017	7.168526	7.86085	7.76056
5.709112	4.915558	5.771398	5.653589	6.301197	5.550467	5.069034	5.838024	6.329333
5.47834	4.95317	5.81639	4.861453	5.229745	4.77611	5.689904	5.167204	5.099887
4.476448	3.694155	4.242941	4.946973	4.910803	4.807949	4.748989	4.894255	4.594881
4.158436	3.470691	4.223984	0.738314	4.616236	6.360634	4.926978	0.777503	2.150473
6.31996	3.238652	2.445385	1.364188	7.642752	4.015518	5.347298	1.153319	7.436667
3.0258	2.176687	2.925281	2.118148	2.594673	2.098695	3.902783	3.649401	2.516075
0.706658	0.531653	0.606188	0.739607	0.501931	0.562141	0.538487	0.553193	0.67747
5.624184	5.655301	5.402048	5.492081	5.702671	5.455417	5.365609	5.930502	5.667678
6.532112	6.428947	6.514445	6.997679	5.693469	4.856004	6.485697	6.240916	6.636741
7.839756	7.352745	5.968234	8.813417	8.04351	8.552649	5.836243	7.723169	7.88595
6.581318	5.488257	6.411851	6.487876	6.702575	6.536186	5.662993	6.105846	6.20422
0.664054	0.833381	0.664054	0.664054	0.735208	0.664054	0.664054	0.664054	0.664054
5.225741	6.409281	6.866432	6.335984	3.629404	6.581302	6.688855	6.432114	5.729697
3.517237	1.277033	0.952567	1.153596	1.728257	2.807624	2.128148	3.356645	1.32027

2.041131	1.315705	1.027222	0.772628	3.035019	0.952257	1.300589	5.003026	1.974933
5.753739	3.339825	5.784108	4.316357	5.631674	5.701558	2.429308	4.769097	5.690993
4.489264	4.796473	4.855041	3.684381	4.842061	4.134356	4.221146	4.100144	4.363466
3.572089	3.124806	3.374764	4.067017	3.561371	3.322934	3.549829	3.554577	3.655979
1.323629	1.323629	1.323629	1.323629	1.323629	1.323629	1.323629	1.323629	1.323629
1.148697	0.910258	0.877417	3.26319	1.760295	0.979422	0.822296	1.163056	1.661539
0	0	0	0	0	0	0	0	0
6.748017	6.460616	6.901766	6.67327	7.369246	7.098507	7.013471	6.750238	7.057233
6.03886	7.133516	7.16828	6.557971	6.472804	5.981101	6.837351	6.181667	6.459678
6.722968	6.54599	6.395531	6.931203	6.506949	5.973711	6.610841	6.367403	6.620891
5.356331	4.86235	5.036929	5.925445	6.350248	5.887088	5.237948	5.233752	5.821189
2.874126	1.338651	1.450339	1.811387	5.020846	2.380373	1.847165	1.733625	4.189769
4.833952	4.606241	4.718931	4.580197	3.884173	3.406622	5.028399	4.121362	4.291934
0.730676	0.730676	0.730676	0.812847	0.782294	0.730676	0.730676	0.730676	0.730676
5.414328	4.642173	5.414963	5.168464	4.494654	5.021112	5.915119	5.007918	5.07486
5.410226	8.531392	5.671942	5.81848	7.072012	3.710271	7.849527	5.020502	4.149632
7.077705	6.856975	6.467334	5.441191	7.090471	6.639952	7.159167	6.446156	6.797075
1.198608	1.232956	2.09012	1.309996	1.401496	1.546641	1.240767	1.314764	1.349208
3.177987	3.715199	3.619555	4.372611	2.95163	2.25027	2.977582	3.256539	3.448479
4.96411	4.084994	4.423314	4.952546	4.932376	4.990423	5.103899	5.444874	4.592479
4.140184	4.16828	3.383942	4.441168	4.900307	6.057793	3.53893	4.144721	4.432015
0.70471	0.812885	0.668266	0.879917	0.967064	0.63129	0.669514	0.789903	0.815007
7.215021	5.799159	4.929571	5.712767	4.208107	4.417344	5.219616	4.523795	4.331574
2.929231	3.219346	3.243787	3.466602	3.233878	3.226471	2.965816	2.760191	2.875136
1.157835	1.218384	1.329515	1.065493	1.146609	1.105688	1.207182	1.262523	1.065493
2.388703	1.344482	2.119033	3.232644	3.448293	2.337567	2.361754	2.365211	3.378623
6.574646	7.999974	7.120923	6.831609	7.946053	6.273149	7.791303	6.548274	7.149413
5.209495	4.898809	4.810999	5.554256	5.224671	4.612968	4.856483	4.875751	5.265033
5.135169	4.476136	5.817872	5.526066	5.637705	5.437834	4.356079	5.112708	5.429052
4.820824	4.589669	5.486831	5.852685	5.409445	5.501078	4.063939	4.622371	5.182158
4.952014	4.895655	5.222448	5.136031	5.649902	4.806707	4.882596	5.266991	5.167618
4.26908	4.122978	4.493824	4.121241	4.550142	3.786611	3.731617	3.907135	4.460082
5.590519	4.717185	5.071337	5.899197	6.30679	5.552315	3.877959	6.380753	6.020723
4.198223	4.236757	3.518355	4.198071	4.614368	4.160791	3.726725	4.127257	3.889945
4.484729	4.060383	4.195064	4.462809	5.165				

6.467549	5.928305	6.128762	6.095529	5.696461	5.27792	6.551445	6.044341	6.138694
3.108117	3.763758	3.33678	2.989267	2.9515	3.683085	3.721376	3.570813	3.152685
1.053461	6.270765	0.75493	0.829669	0.801969	1.054024	0.864176	0.75493	0.75493
5.875446	2.308779	1.440686	0.977947	7.639684	4.115873	4.347533	2.355174	7.359744
6.1277	3.887462	8.47865	5.334085	2.89926	6.378255	8.171543	2.884282	5.784817
6.959376	4.324137	5.037507	7.289999	5.928891	7.149505	5.99922	5.065804	5.595903
1.812576	1.947849	0.898259	0.816268	5.671572	1.494727	1.41762	1.409645	3.575191
7.220435	3.488979	4.50375	5.027425	8.568599	6.92653	5.316615	5.278982	7.251939
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2.828999	2.77189	1.42019	2.759587	2.490426	1.711173	1.619444	1.880114	2.013965
6.207865	5.985405	5.534227	5.862392	6.055448	5.848853	5.999706	5.867911	5.831071
2.305778	1.365653	1.47808	4.83956	2.833622	1.971719	1.432266	2.857215	3.170545
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5.445421	5.15985	5.324026	5.501219	6.071983	5.374699	4.90097	5.328474	5.436895
3.789779	1.183052	1.153291	1.273739	1.282811	6.280282	1.605859	1.283489	1.184754
6.018865	5.371952	6.161205	5.873976	6.508633	5.697119	5.607762	6.094304	6.517895
6.872012	6.904272	8.271421	6.946222	6.782765	6.938539	7.405186	6.808993	7.135055
7.264518	6.916737	8.051447	7.217784	7.498142	6.840315	6.579328	7.385417	7.213171
4.040313	2.723556	0.668351	1.942903	0.589641	1.765829	2.82621	2.481016	2.099753
5.33418	2.833142	2.709263	4.690823	6.043104	4.180936	4.006537	4.771442	6.012661
4.957169	4.657443	3.958984	4.980794	5.243555	4.791	5.225795	4.968986	5.273565
6.690551	6.362704	6.036569	7.247245	6.908285	6.986111	6.402861	6.536036	6.783364
6.058325	5.795602	6.236939	5.504337	6.155482	5.545084	5.606217	5.077136	5.731058
7.554365	7.851112	7.686882	7.084098	7.724136	6.999154	7.878632	7.322389	7.435736
2.883944	4.142283	4.82271	3.002914	3.365444	3.672399	5.421615	3.561891	2.717098
4.190567	2.758208	1.931845	2.347988	5.217339	2.901458	4.98482	3.140725	4.673632
7.15756	7.205281	7.960321	7.13553	7.311676	7.879508	8.296407	7.318186	6.946329
5.07269	3.946475	3.60609	4.020288	4.705568	4.889593	2.639412	5.955591	5.109083
4.485804	4.365822	3.066643	3.518301	5.007746	3.764242	3.838127	3.977205	4.223897
0.742399	0.846554	0.805077	0.829612	0.742399	0.742399	0.807403	1.413213	0.742399
5.965914	5.353953	4.996982	5.589094	6.512084	5.357214	5.296135	6.571881	6.479394
8.979101	6.502737	9.012975	7.32805	8.677673	8.990882	5.878717	8.320868	8.422208
4.93823	4.450211	4.430621	4.353611	5.621413	5.222779	4.142657	4.910422	5.274775
1.064483	1.145904	1.250855	1.319741	1.63479	1.147437	1.164061	1.446843	1.403693
4.915358	4.96668	4.50912	3.469346	4.467752	4.55356	4.109437	4.858749	3.618743
5.491812	3.674963	5.22424	5.748225	4.781593	4.91493	5.120073	5.083062	5.068243
0.606127	0.606127	0.606127	0.606127	0.606127	0.606127	0.606127	0.606127	0.606127
4.824453	4.39978	4.063094	6.392521	5.45378	5.446002	2.969124	5.722167	5.328557
5.902854	5.520619	5.97344	5.465487	5.081637	4.96945	5.364349	5.163601	5.001967
5.519465	1.821159	2.358229	1.90935	6.971182	5.36405	5.017366	2.518212	6.215242
5.923651	5.849813	6.361237	6.573085	6.660825	5.800084	5.681235	5.970249	6.142867
5.71029	5.128121	5.204904	5.782965	6.335901	6.018434	5.073582	5.849035	5.492138
0.845985	1.779627	0.845985	0.845985	0.923747	0.845985	1.108292	0.845985	0.845985
6.005268	5.849806	6.621878	5.584427	6.664226	6.359829	5.07714	6.160764	6.154955
4.641693	4.78554	4.942326	4.880766	5.204358	4.923834	4.990446	4.455147	5.048134
4.969998	5.30699	5.362381	5.158638	5.099694	4.864658	4.430499	4.476835	4.837798
5.141705	4.26226	4.25044	5.540225	5.949269	4.953238	4.386326	4.897656	5.746438
8.265797	8.024173	8.13889	7.455919	8.515128	8.586237	7.881822	7.84654	7.825005
1.454858	1.251866	1.393279	1.313982	1.441002	1.261167	1.317643	1.414795	1.300597
5.316308	5.144515	5.8163	4.849873	5.389442	4.649631	4.904967	4.660244	4.942694
6.586362	3.895208	4.556739	8.464582	6.77024	6.813296	4.966815	5.90066	6.896795
3.959374	3.18557	3.514884	3.361352	3.902747	3.015657	2.766989	3.601093	3.504852
0.979671	0.979671	0.979671	0.979671	0.979671	0.979671	0.979671	0.979671	0.979671
1.824774	2.193727	1.081301	1.006155	2.0302	1.30608	1.361502	2.228885	1.912831
1.984167	1.936287	2.007734	1.936287	1.936287	2.017917	1.936287	1.971461	1.936287
3.027536	3.884504	3.353566	2.893974	2.578101	1.74198	3.158897	3.125163	3.027302
1.428526	1.415676	0.898231	0.989146	1.530818	0.806935	0.88493	0.948162	1.469428

6.547062	7.551324	6.517907	7.493166	7.38781	7.145517	7.404619	6.508546	6.66224
7.528314	7.044839	7.272174	7.414873	7.282276	6.469813	7.28783	6.854749	7.170948
4.08156	3.803906	5.040295	3.175888	3.853881	3.148781	3.495729	3.997063	4.071366
4.144373	3.647498	3.662379	4.418422	4.74996	3.643772	4.404179	4.394353	4.681399
4.501131	4.308714	4.289253	3.779412	4.755896	4.51122	3.74397	4.744076	4.353164
6.97791	5.999106	6.828095	6.18632	6.58127	5.975643	6.920108	6.639509	6.611319
7.663243	6.426188	7.12438	7.59908	7.750928	7.245837	6.877778	7.722952	7.585662
4.662696	3.846276	3.96288	4.401013	5.574649	4.689779	3.670385	4.556154	5.203114
4.718228	3.821227	4.117922	4.443462	5.338571	5.601624	3.758244	4.724747	5.051879
0.669589	0.669589	0.669589	0.669589	0.669589	0.669589	0.669589	0.669589	0.669589
0	0	0	0	0	0	0	0	0
5.593282	5.673894	6.048607	4.94437	4.637997	4.173182	6.997701	5.097087	5.288204
5.987361	5.909166	6.584283	6.684419	6.869622	5.870456	5.893113	6.205903	6.466124
6.396458	5.864102	6.212117	5.35657	6.388473	6.548959	6.709174	6.174832	6.067454
0.909906	0.909906	0.909906	0.909906	0.909906	0.909906	0.909906	0.909906	0.909906
7.729192	7.841904	7.331752	8.315294	8.033901	7.755569	7.629942	7.64434	7.643957
3.421732	2.439885	3.87036	4.535371	3.65685	3.167598	2.71058	3.023971	3.339322
4.31294	3.256919	3.559118	2.920349	4.098087	4.181585	3.339801	4.516904	3.778984
1.226907	1.264109	1.226907	1.226907	1.265466	1.587186	1.226907	1.226907	1.226907
0.861575	0.861575	0.861575	0.861575	0.861575	0.861575	0.861575	0.861575	0.861575
8.483127	7.904519	8.414746	8.025267	6.916474	7.314419	9.509467	8.059984	7.509813
1.664311	1.372689	1.114125	1.114125	1.382062	1.114125	1.680985	1.114125	1.114125
0.754458	0.754458	0.754458	0.754458	0.754458	0.754458	0.754458	0.754458	0.754458
4.654553	4.596068	4.903817	5.250664	5.238586	4.953696	4.426386	4.578366	4.840732
0.605076	2.684104	0.833377	0.605076	0.646213	0.684981	0.605076	1.355091	0.781609
3.653613	1.816364	2.581256	2.590759	4.335856	4.754259	1.851622	4.024713	3.550441
7.590795	7.310616	8.496686	8.12558	6.652891	9.105645	8.515212	8.23026	7.492815
1.131713	0.71525	0.71525	0.71525	0.907834	0.71525	0.71525	0.71525	0.71525
0.726772	0.726772	0.726772	0.726772	0.726772	0.726772	0.775237	0.726772	0.726772
1.006594	1.106334	1.006594	1.006594	1.006594	1.006594	1.006594	1.006594	1.006594
2.257669	1.245187	0.825781	1.503423	1.265288	0.749304	0.886178	1.054283	2.253264
3.59212	2.653113	4.490542	4.724375	3.332927	1.364632	3.518873	3.644793	3.980331
7.402627	6.707511	7.226138	6.739325	7.494697	7.260383	7.974739	6.539889	7.126743
4.767222	3.000366	4.148068	6.393739	5.272794	5.206253	2.926995	4.991655	5.211374
6.595436	7.164726	6.517826	6.477509	6.82758	6.152378	6.611513	6.295503	6.461028
1.764717	1.764717	1.764717	1.764717	1.764717	1.764717	1.764717	1.764717	1.764717
3.431282	2.772473	1.870611	5.704745	3.125419	2.494295	1.795191	2.515061	3.354837
6.676679	6.06257	6.804118	7.276376	7.146521	6.425951	5.934849	6.423398	6.913564
1.886829	1.475343	1.384107	2.389353	2.02367	1.338083	1.34684	1.486591	2.014687
7.141121	7.038777	8.092131	6.907093	7.36415	7.456214	7.342046	6.686915	6.897869
5.98654	2.792474	4.031742	4.016691	3.954675	4.346235	3.609093	5.166093	5.306321
4.067553	3.797266	3.998374	4.197192	5.196144	4.566944	3.7035	4.687937	4.727021
2.803671	2.922167	3.404769	3.539797	2.609985	2.995663	2.202215	1.783576	1.772836
3.356445	1.56451	1.349321	1.344579	1.361521	1.317747	1.517032	1.633958	1.80657
1.891396	1.300376	0.995297	1.099401	1.185236	1.90889	0.812705	1.232741	1.628546
4.197411	5.964442	3.342572	5.31018	4.403779	4.174302	6.345089	3.875697	5.887608
2.916096	2.845443	2.681733	1.629069	2.20281	3.682734	4.17149	2.932194	3.36428
3.171756	4.001422	5.344821	2.202224	2.568154	1.564905	4.802949	4.054481	3.253159
5.665703	4.843683	4.909217	6.527334	6.465749	6.455432	4.490353	5.573779	5.951108
1.062898	1.062898	1.062898	1.062898	1.225526	1.062898	1.062898	1.062898	1.062898
0.881311	0.881311	0.881311	0.881311	0.881311	0.881311	0.881311	0.881311	0.881311
9.321336	9.019599	9.950242	8.250078	8.240498	9.980302	9.847672	9.265152	8.850757
1.378156	0.74685	0.655865	0.740556	1.068609	1.235686	0.588045	0.952199	0.927937
8.98981	8.491012	8.249018	8.248897	8.234251	7.317962	6.182811	9.396757	8.823818
1.202917	0.965073	0.86079	3.195757	1.849579	0.86079	0.86079	1.11878	1.664939
1.061643	0.783366	0.798302	0.961178	0.945859	0.864758	0.701619	0.841542	0.824506
5.233066	4.215298	4.937344	4.731187	4.903553	4.151174	4.793465	4.66955	4.907938
6.446792	6.704347	7.197891	5.029813	6.904691	3.578446	6.674395	5.465424	5.726952

4.886221	4.329306	5.003245	5.06481	5.05574	4.913041	4.740711	5.244606	5.128307
4.439431	4.287495	4.487894	5.08923	4.813817	4.012755	4.649299	5.388333	5.095897
1.758422	0.571333	0.565239	0.698831	2.755959	1.008121	0.697027	0.607714	1.634909
2.310008	3.179635	2.393077	3.871385	2.959329	1.409196	2.348778	2.184	5.172225
4.420481	3.062004	3.186704	3.42796	5.97036	4.512924	3.549903	6.102757	5.107003
4.918606	3.193371	2.559073	3.550907	6.634	4.599678	3.458327	3.266897	5.255996
1.555732	3.241577	1.31205	1.949935	2.535773	1.275188	1.436995	1.468276	1.992479
5.440888	5.316181	4.722151	5.261964	5.542203	5.34036	4.688566	5.191038	5.441761
6.755267	6.79688	7.054212	5.937821	5.912879	6.19114	6.653731	5.836356	5.901647
0.74067	0.74067	1.047716	1.521287	1.011818	0.74067	0.74067	0.74067	0.74067
2.177627	2.684771	3.340434	3.403199	2.552293	1.540508	2.22213	2.112483	2.6256
0.738898	0.804534	0.738898	0.847095	0.937001	0.870668	0.896846	0.851597	1.191686
2.226918	1.098089	1.68964	1.453957	2.159057	1.744558	0.95757	1.444969	1.473836
2.073631	1.180337	2.560304	1.398991	1.968822	1.294574	1.395019	1.221954	3.510023
1.522418	1.32651	1.42785	1.152938	1.836367	1.167523	2.061871	1.575395	1.952263
9.379627	9.850242	8.723757	8.76347	9.250674	9.759301	9.315692	8.861127	8.92788
6.393014	6.252909	6.879857	7.086911	6.649357	6.675228	6.592405	6.342629	6.611318
1.30993	1.582389	1.327076	1.645006	2.493227	1.473136	1.447364	1.718178	1.703086
0.770777	0.535049	1.072821	1.025172	0.739093	0.618761	0.690562	0.701451	1.031265
2.157455	3.307685	2.664482	2.025486	2.042721	2.780942	2.415862	1.88791	1.97831
1.780296	1.279979	2.1346	2.027247	1.256657	2.335729	0.913401	1.596879	1.241875
1.260435	1.778025	1.260435	1.260435	1.795406	1.260435	1.260435	1.260435	1.260435
5.125695	5.389013	5.249453	5.631774	5.723528	4.838988	5.996147	5.240961	5.805514
2.537431	1.939844	1.851933	1.009932	1.944617	1.607648	6.35278	3.726622	1.512809
4.44688	3.456495	3.548397	6.301546	4.69358	6.061032	3.521915	5.873962	5.025376
6.88607	6.580341	6.876236	6.861456	7.195016	6.318759	7.029962	7.319386	7.204198
3.389012	3.13639	2.839316	2.621978	4.479339	3.315078	2.574267	4.194531	3.729531
2.907832	3.22325	3.292039	3.788941	3.05514	2.972838	2.939863	2.830671	2.963356
5.917386	5.940986	5.56994	6.170977	6.681879	6.065876	5.480479	5.918418	6.349645
7.088263	6.834188	6.681198	6.966796	7.26258	6.882338	7.057963	6.72489	6.840766
7.600111	7.153692	7.753581	8.456971	7.707548	7.927351	7.88365	7.509498	7.445803
5.715844	3.648239	6.525347	4.939856	5.518933	4.407894	3.26687	4.914752	4.912932
9.06587	13.86827	8.158045	10.66731	9.765817	11.50703	7.253477	7.137246	8.987401
7.25803	7.153514	7.397138	7.489143	7.772821	7.525495	6.803266	7.064336	7.08314
3.950612	3.979	3.867433	4.189909	4.724364	3.540973	3.36828	3.459999	4.473053
4.601516	2.532411	6.508866	3.29582	1.448697	1.269812	6.411497	4.813285	2.211424
4.177515	4.138656	4.286451	5.377494	3.433638	2.728047	4.030015	3.981256	4.03543
3.783441	3.753899	4.297535	3.95873	4.0238	4.096224	3.824208	3.709927	3.983473
0.645355	0.645355	0.645355	0.645355	0.645355	0.645355	0.645355	0.645355	0.645355
0.786517	0.786517	0.926071	0.980128	0.786517	0.786517	0.786517	0.786517	0.786517
4.661003	5.728321	5.122243	4.391564	3.978884	2.959039	4.812724	4.850624	4.549255
4.325286	4.799128	4.497846	4.349852	4.946357	4.781646	4.61141	3.901218	4.341323
3.633134	2.581651	3.830534	4.1159	4.182877	3.949806	3.086838	3.638397	3.736552
2.168681	1.349885	3.353613	3.039055	2.173844	2.387704	2.563925	2.001959	1.888143
6.422275	3.973651	4.894685	4.579385	6.727106	6.840017	3.20711	5.618082	6.6034
8.312372	5.254841	6.542367	7.737723	8.677598	8.304437	4.371752	7.686592	8.988026
5.807572	5.196204	6.147245	4.320699	4.454517	3.92901	5.709711	5.314945	4.761859
10.08763	10.12564	10.7842	11.58661	10.87896	10.27725	10.65529	10.34198	10.69452
5.33445	3.977988	4.203025	8.327063	5.934677	5.861429	2.383024	5.046723	5.886457
7.02883	6.588749	7.1649	6.465388	7.138042	6.314194	6.965921	7.823627	7.080831
3.843761	1.599275	4.970003	2.686136	2.353269	1.943319	2.332272	3.378547	3.050474
8.154168	8.103	8.382788	8.258216	8.939708	8.299148	7.48987	8.381933	8.299869
4.078195	3.478196	4.032519	4.136733	5.240259	4.551865	3.008733	4.240232	4.330051
4.249396	4.311971	4.63898	3.270173	4.567001	4.379249	3.84538	5.360642	3.966222
5.10035	6.526316	4.652292	4.298785	5.313836	4.359683	3.461274	4.950103	4.48775
2.148354	1.835508	2.608371	3.414827	2.336714	2.09291	1.79301	2.149319	2.542981
5.227732	5.201876	5.438725	5.038088	3.988949	3.572293	5.663846	5.277792	4.633831
2.775418	2.314026	2.367923	5.644863	2.939555	2.801285	2.048813	2.494764	3.873657

7.004113	5.820086	6.015946	6.734223	6.82203	6.492971	5.942152	6.090913	6.297468
5.334065	5.004313	4.355515	5.542891	5.257368	5.053513	4.512729	5.312826	5.427027
4.657096	3.340461	4.503456	4.580308	5.169944	5.125041	2.791248	4.220454	4.507976
4.585494	2.821816	2.865705	6.097919	3.593589	3.123389	2.310133	3.292834	4.708006
3.004638	3.060117	3.534352	3.285321	3.296856	2.6858	3.333749	2.794723	3.260066
6.410263	6.567465	7.117096	5.683515	6.919077	6.597911	6.381702	6.276079	6.2725
6.123346	5.599407	6.240496	6.009091	6.82	6.604984	5.264318	6.396964	6.439506
2.274244	4.821097	2.754618	2.280586	1.218243	0.816876	1.948947	1.72563	1.962554
7.617653	7.037019	7.81399	7.332987	8.124546	7.64097	7.104488	8.076113	7.917393
2.332421	1.600875	2.7042	2.871461	3.06448	2.451422	2.04803	3.176906	3.501934
6.178638	5.885435	6.061819	5.436405	4.891366	4.559382	6.470307	5.759836	5.124125
4.146517	3.686316	3.645347	4.624267	4.822426	4.34371	3.507364	4.28262	4.412292
4.706119	2.73872	3.460972	4.594367	5.17749	4.581337	4.298505	4.596076	4.971906
5.86397	5.460143	5.377324	6.108898	6.786058	5.835335	5.119831	5.630448	6.296175
1.283347	1.162462	1.067922	1.489807	1.649346	2.052771	1.290717	1.844611	1.338443
7.005954	5.740608	6.28279	6.465233	7.689311	7.474663	5.924785	6.817166	7.191489
4.402767	3.223722	5.079071	2.913204	3.554771	3.500731	3.471555	3.808928	3.7011
0.782102	0.615428	0.656599	0.65299	0.599003	0.802002	0.599003	0.928683	0.599003
3.02988	3.64927	2.002579	2.165588	5.493792	2.178325	1.894728	1.840716	4.354493
1.456076	0.816477	0.763484	0.682825	0.753658	0.682825	0.766389	0.682825	0.972731
4.610208	2.784262	2.958905	3.541951	5.264907	3.665217	3.088727	3.887335	5.441702
1.630604	1.630604	1.630604	1.630604	1.630604	1.630604	1.846106	1.630604	1.630604
6.171574	5.198749	5.327452	5.375156	6.134288	6.065175	4.907948	5.923413	5.943604
6.815925	6.778112	6.365298	6.622514	6.703166	6.262179	6.199069	6.868914	6.420486
1.595511	2.201711	2.298474	1.42061	1.642518	1.2009	2.819396	1.992907	1.301074
1.773577	1.221082	1.34702	1.279881	3.060859	1.123936	0.955012	1.763314	2.672636
5.652381	4.767412	6.430445	5.46131	6.498597	5.872765	5.948552	5.481312	5.730735
2.788476	1.78786	1.650529	2.852144	1.78605	1.590573	2.138646	2.351561	2.356391
4.664677	4.160245	4.729703	5.036795	5.510496	4.885261	4.026867	4.826501	4.936818
1.052289	1.289676	1.561273	1.631444	1.221058	1.052289	1.339153	1.551163	1.497155
1.013615	1.013615	1.013615	1.013615	1.013615	1.013615	1.013615	1.013615	1.013615
3.705258	3.440037	1.556977	3.676655	4.355663	4.6685	1.843096	4.297681	4.391559
3.689093	3.571458	3.421374	3.896169	4.096397	3.579161	3.199369	4.033117	3.796347
5.997238	6.621289	6.710836	5.993791	6.224613	5.833549	6.56417	6.416807	6.38461
4.47921	3.260263	2.977841	3.342501	4.159036	4.047728	3.667843	3.814553	3.663491
5.947948	5.652037	5.480752	6.704088	6.811517	5.455265	5.752546	5.925079	6.381992
6.911698	6.895	7.223497	7.070381	7.138693	5.735534	6.859125	6.486161	6.990574
4.716097	3.368572	4.543834	5.0103	4.153132	3.959764	4.063537	4.487458	4.309691
5.853979	4.270396	4.805209	4.19371	5.979225	4.301193	6.389395	4.915621	5.341533
6.792631	6.841694	6.266841	6.56431	6.638297	6.217147	6.764098	6.688735	6.939475
2.914709	2.92287	3.178955	3.482359	3.505528	3.1808	2.105277	3.31055	2.697692
0.673288	0.673288	0.673288	0.673288	0.673288	0.673288	0.673288	0.673288	0.673288
3.243295	1.439685	1.390008	3.283751	3.006327	2.971739	1.275523	2.371	2.492746
7.28644	6.724898	7.440263	6.803937	8.376914	4.846827	4.563104	5.21719	8.946874
5.973743	5.490633	5.913353	6.449272	6.391162	5.730289	4.900429	6.073902	6.072962
1.303216	0.914203	1.01481	1.054991	1.002518	1.00093	1.316836	1.060867	0.914203
5.279087	5.549752	5.644277	6.584786	5.842742	3.917958	4.914553	5.324381	5.655571
7.977148	5.990182	5.543427	8.751007	10.29523	7.386056	6.347364	7.381405	9.59954
4.86001	3.816986	3.706668	4.647541	5.613947	4.918031	3.346773	4.02718	4.869996
4.584561	3.381112	3.156931	6.709755	4.960757	5.087605	2.534001	4.179433	5.177854
4.661618	4.427105	4.459827	5.306602	5.15663	4.696687	4.074087	4.407507	4.917692
8.095279	8.420579	8.64415	8.712709	8.40272	7.840376	8.985556	8.483121	8.347908
2.298537	1.347033	1.371055	1.277291	1.480392	2.24847	1.813588	1.210846	1.329763
8.704948	8.575315	9.034197	8.336254	8.253159	9.123826	8.83454	8.266656	8.031363
3.983863	2.961424	2.634173	3.263688	4.253279	3.815154	3.427845	3.67336	4.16343
1.349195	1.423564	1.293252	1.315971	1.383492	1.646058	1.295306	1.399909	1.448692
3.2099	1.023681	2.9131	2.372117	1.66793	1.624047	2.877932	1.845499	2.067614
2.085402	1.339573	1.262044	3.072402	2.97477	2.986403	1.322376	1.939783	2.788341

0.854077	0.715925	0.715925	0.715925	0.776828	0.775681	0.787904	0.715925	0.715925
2.445262	2.0458	1.313173	5.525087	2.79612	1.75472	1.315651	1.465221	3.976861
5.996609	4.608346	5.430949	6.904784	6.936615	6.469527	5.032006	6.154387	6.594121
3.653496	2.952693	2.909619	3.596267	4.068866	3.938209	2.543189	4.534538	3.715197
4.935901	5.07851	5.59944	5.025932	5.1276	5.176442	5.265446	5.042341	5.07619
1.614405	0.871807	1.352729	1.201486	1.816727	1.187754	1.50926	2.513238	1.900773
9.027929	7.231939	9.443693	7.059008	8.090727	8.659194	8.591836	8.096858	7.933326
11.69596	11.23828	10.22376	12.86336	11.96443	12.64019	9.485269	11.71579	11.62105
8.521594	8.791416	8.678903	8.651755	8.741235	8.671802	8.886971	8.755014	8.441193
5.022147	2.713621	3.838547	2.897984	4.282841	4.637789	1.822402	5.216428	4.294967
5.11049	3.733614	3.787044	2.202096	5.971209	2.927903	4.420106	6.729633	5.873724
4.021025	1.412274	2.089956	2.696092	3.191137	3.571356	1.390068	2.260329	3.1732
0.746609	0.956837	0.746609	0.866046	0.964695	0.820658	0.746609	0.746609	0.855995
6.825522	6.840221	7.080308	6.528885	7.500003	7.220952	6.927761	7.614263	6.730025
4.68122	5.030575	5.788354	4.038369	3.948677	4.082481	5.29172	4.576887	4.44089
1.318574	3.762773	6.996902	1.645128	1.187557	3.471203	5.43066	3.570175	2.726783
4.396521	2.207402	2.786483	3.719533	4.494016	3.674905	2.210469	4.172856	4.549327
4.130642	4.054585	4.254795	4.725828	4.915474	3.914768	2.828577	4.123276	4.450087
5.473735	5.480852	5.380554	5.446437	5.202376	5.002524	5.635336	5.307893	5.188594
5.981614	7.914165	9.052485	5.832159	6.946089	4.656667	5.18136	5.353312	6.676085
8.053157	5.551859	7.905133	5.687733	8.08611	6.057769	6.437107	6.648523	7.561402
0.715755	0.715755	0.809013	0.715755	0.797595	0.715755	0.715755	0.715755	0.715755
3.772817	2.191528	2.009031	2.584801	4.587483	3.053877	2.170793	3.297302	3.650691
5.600536	5.037158	5.399223	5.537416	4.045609	3.755908	5.484642	4.939446	4.866659
5.37359	4.12229	4.762682	4.95528	6.278696	6.178972	3.726118	5.454293	5.140123
1.13638	1.328322	0.999607	1.386598	1.415361	1.371235	1.493924	0.952637	1.296681
4.187256	1.954645	1.850845	2.588477	5.627735	3.359403	2.489239	5.493169	4.985537
5.840301	6.038253	6.187521	5.940892	6.819369	5.950172	6.196806	6.501047	5.712821
3.677112	2.051885	1.135521	1.034547	5.074718	2.411388	2.57801	3.99919	4.997686
6.532664	5.188809	6.296561	8.016481	7.568612	7.012512	6.034837	5.985149	7.786197
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0	0	0	0	0	0	0	0	0
0.940054	0.940054	0.940054	1.08541	0.940054	0.940054	0.940054	0.940054	0.940054
1.658025	1.608659	1.0254	1.598956	2.795743	1.23804	1.107052	2.119799	2.466259
6.020322	6.058272	6.788267	6.225524	5.619024	5.8			

1.717161	0.998312	0.998312	0.998312	0.998312	0.998312	0.998312	0.998312	0.998312
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4.46631	4.74489	4.506065	4.878709	5.10986	4.651968	3.415249	4.492412	4.555847
2.854637	2.658968	2.854637	2.595477	1.931561	1.848428	2.719659	2.818007	2.424846
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2.156161	3.381939	1.876087	1.263709	2.464249	2.111074	2.555621	3.175113	1.613879
5.925662	5.911662	6.012416	6.64208	6.036991	5.98757	5.547673	5.91463	5.823792
4.885515	4.530754	5.017399	4.054388	3.772269	1.817253	5.089987	4.602385	3.216063
6.365741	6.330173	6.443142	6.39777	6.184645	5.926328	6.596527	6.523713	6.454698
1.604698	1.266613	1.502373	1.129285	3.024349	1.375709	1.30179	1.518166	2.564551
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7.443138	6.98141	7.647861	6.038221	5.936869	5.950055	7.810997	6.818138	6.133924
5.559491	4.716935	5.120345	6.2149	5.56778	4.980704	4.114385	5.239348	5.609847
4.260694	2.873362	2.561123	6.140496	5.622113	4.515858	2.638136	3.771726	5.174005
3.796826	3.98419	4.536509	4.585251	4.304825	3.433941	4.315862	3.980145	4.041697
1.238258	1.238258	1.238258	1.568547	1.238258	1.238258	1.238258	1.582378	1.238258
5.559014	5.288501	5.349647	5.502502	5.502366	5.2738	5.049046	5.294728	5.414467
6.337761	6.28303	6.71999	7.13331	6.140736	6.704322	5.475492	6.094842	6.06612
2.409191	3.731243	2.811207	3.757583	2.118873	2.703104	2.42884	2.530088	1.664961
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0.719629	1.76332	1.70985	0.879464	1.069835	0.719629	4.188239	2.133584	0.757653
4.665747	3.199171	3.502218	4.372478	3.42747	2.898375	3.471972	4.20734	4.788939
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9.067121	8.205042	9.068079	9.687264	9.711395	8.993472	9.276672	9.129993	9.420102
1.023258	1.059751	1.284099	0.981132	0.943363	0.878926	0.878926	0.878926	0.878926
6.273029	5.733545	6.7402	6.634068	4.633016	5.042204	6.780213	5.423698	5.469181
5.356456	2.810413	3.431861	5.159708	4.453596	6.186645	2.962216	5.229491	4.223643
6.007704	6.504507	6.958425	7.103122	6.079713	5.361709	5.386553	5.811241	6.394343
3.750858	3.236849	5.20331	2.912823	2.798258	4.077822	4.745803	3.140461	3.48323
1.249016	1.561216	1.166608	1.183918	0.87911	0.833507	1.698101	1.199489	1.258471
5.925224	5.004115	6.154529	5.541434	5.034707	4.406555	5.816749	5.268859	5.194756
3.136785	1.207476	1.535002	3.434135	3.152977	2.475155	1.591627	2.459977	3.012542
5.692117	4.967471	4.778626	5.125619	5.57728	4.644941	5.080509	5.586323	5.790277
0.939561	0.939561	0.939561	0.939561	0.939561	0.939561	1.281254	0.939561	0.939561
3.956983	3.510133	3.693592	3.556045	4.36599	3.498138	3.249061	3.772986	3.684938
7.485558	7.140126	7.789289	7.0691	6.037896	6.036387	7.533552	7.245486	7.081187
4.359309	3.566211	3.43073	3.496452	4.593948	3.21462	3.170311	3.884092	4.873043
1.536024	1.609084	1.622305	1.536024	1.536024	1.536024	1.62548	1.536024	1.536024
3.058358	1.616144	1.774647	2.674589	4.125338	3.070857	1.832665	5.387626	3.6934
3.624695	4.789761	3.78222	3.749367	1.076912	1.96977	3.842768	2.722822	2.253733
6.434976	5.411632	6.278989	6.168261	6.910975	6.248041	5.34923	5.977929	6.479258
6.592693	7.366116	6.496792	5.447354	6.58584	6.175155	7.237223	6.513082	6.321981
9.843953	9.085874	9.509517	8.682055	8.770673	9.14984	9.399898	9.434398	8.675987
4.58012	4.338753	4.845781	4.003474	4.995615	4.550017	4.424197	4.734427	4.848878
0.577268	0.577268	0.577268	0.577268	0.577268	0.577268	0.577268	0.577268	0.577268
3.742312	3.915321	3.703641	4.045944	4.349064	3.649662	3.739661	3.913273	4.061021
2.459355	1.191931	1.153119	1.356382	3.516612	2.342028	1.119174	1.116793	3.089322
0.992264	0.802423	0.802423	1.72794	1.120882	1.184251	0.998789	0.802423	1.341092
2.229724	1.534055	1.10984	5.00049	3.497037	2.005859	1.167107	1.963008	1.502964
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2.705034	2.141973	2.614776	1.998119	3.495548	1.726078	3.131825	4.783625	3.426998

4.045247	2.05475	1.698825	1.894896	5.733091	3.537854	2.122369	3.729875	4.432733
3.060721	4.170372	3.260849	5.366818	2.906327	3.322137	3.091922	3.042723	2.033176
4.238296	3.0044	2.794205	5.44719	4.984751	4.67812	2.702841	3.965299	4.74603
6.416554	5.448021	6.18833	5.132338	5.46437	4.722063	5.937441	5.839459	5.782231
1.375768	1.794413	1.246324	1.413373	1.160184	1.063635	1.182749	1.514498	1.342986
4.817769	3.751922	4.721138	4.498273	4.965555	4.608299	3.714179	4.627295	4.670137
1.318366	1.318366	1.318366	1.318366	1.318366	1.318366	1.318366	1.318366	1.318366
6.11176	6.059983	5.749875	5.817319	5.884897	5.80159	5.652342	6.171335	5.752884
3.182072	1.406553	1.230584	1.352421	1.246503	6.48141	2.192392	1.18501	1.426524
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5.650373	5.064865	5.336922	5.442032	5.93126	5.708326	4.977436	5.670579	5.521207
1.180121	0.995246	1.064615	1.122528	1.171046	1.043861	1.176391	1.093415	0.948172
4.75522	4.746937	5.758183	5.15769	4.978591	4.496257	4.644945	5.014797	4.935667
6.677122	6.346694	6.258038	7.53079	7.615449	7.15774	6.264791	6.706429	7.011093
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1.803038	2.093183	2.069025	1.81245	1.546084	1.541209	1.730714	1.738838	1.685886
3.955012	3.26623	3.92737	3.830382	4.11864	3.567333	2.937914	3.738787	3.668322
0.607788	0.607788	0.607788	0.607788	0.607788	0.607788	0.607788	0.87381	0.607788
3.760227	3.698505	4.0107	4.017597	4.34411	3.976517	3.431527	3.886935	4.048747
0.90006	0.90006	0.90006	0.90006	0.90006	0.90006	0.90006	0.90006	0.90006
6.373721	6.262384	5.904571	5.524546	3.709933	2.476228	6.250418	4.604255	5.255217
5.695321	5.119144	5.036526	5.633987	6.192234	6.104117	5.624964	6.096348	5.603721
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1.670528	2.268059	1.636138	1.4271	1.574075	1.47346	2.052376	1.487109	1.369921
2.949721	1.589267	1.77094	2.879029	1.884083	2.29527	1.396295	2.636111	1.385849
4.882687	4.78682	6.752119	3.877446	3.936715	2.815054	6.425593	5.23614	4.106236
5.440357	5.692584	6.118882	5.191954	3.670051	3.82005	5.30644	5.15842	4.557517
4.540452	4.437856	4.441452	4.899766	4.64944	4.015694	4.4672	4.538989	4.469893
7.597433	6.615996	7.638461	6.724928	7.046465	6.869508	7.462932	7.22737	6.888362
1.150531	1.275564	1.41743	1.141569	1.160528	0.955238	1.420775	0.982983	1.120312
0.618962	0.773327	0.618962	0.618962	0.618962	0.618962	0.618962	0.618962	0.618962
8.029643	7.469466	7.612478	6.704493	7.405767	7.870587	7.392753	7.707324	7.232265
1.309068	1.263019	1.19655	1.191921	2.169455	1.393058	1.442407	2.212894	2.131218
4.653286	1.120957	1.310013	1.699874	2.042508	2.250581	2.179481	3.817931	3.735512
3.782522	3.129152	3.440791	3.990566	4.15836	3.513042	3.186081	3.528496	3.884635
5.742719	6.107456	6.068012	4.068881	3.993839	4.458917	6.050549	4.623463	4.382362
0.978825	0.629656	0.629656	0.629656	0.629656	1.001949	0.629656	0.629656	0.749717
9.105748	8.596319	9.921251	9.295375	8.267543	7.036542	8.909639	8.453871	8.578541
1.075814	1.218312	1.606848	1.092073	0.727358	0.886266	1.087369	2.474713	0.727358
5.558818	5.090176	5.687918	4.918872	5.555608	4.961448	5.298071	5.063796	5.572711
6.968305	6.380379	7.294891	7.076831	7.831449	6.953564	6.520806	7.028845	7.274145
4.886064	4.267841	5.229239	5.556735	5.692485	5.53254	4.068514	5.022498	5.384704
5.116431	4.476559	4.670063	5.383159	5.450311	5.102857	4.00345	4.980679	5.149014
5.731876	4.819238	5.947722	4.660166	3.514621	3.177828	6.875207	5.097091	3.91973
5.92015	5.772237	5.917795	6.005806	6.821645	5.772294	4.140037	6.099743	5.914143
3.793932	3.323922	4.337606	4.510002	3.863122	3.153844	2.763275	3.442196	3.55173
5.127153	5.52942	4.611391	4.582232	4.924054	4.480719	4.287135	4.591805	4.836319
0.683287	0.69566	0.63548	0.63548	0.63548	0.63548	0.63548	0.63548	0.63548
4.591496	4.322737	4.624377	4.693523	4.693016	4.479293	4.860206	4.748154	4.816343
1.563563	2.08528	2.131043	1.642176	1.428913	1.39966	1.955029	1.747512	1.59743
5.67069	4.928861	5.49774	5.583939	6.233675	5.413242	4.843016	5.477708	5.618354
6.456795	6.045317	6.815646	6.537543	6.509942	6.288342	6.594175	6.033706	6.57772
6.730211	6.631228	7.910122	4.509543	5.671525	2.202301	0.95618	1.739428	1.763323
3.743149	3.651143	3.183942	2.536892	2.930284	2.383719	3.425701	3.332055	3.464269
6.953244	6.323971	6.658997	6.280512	6.842392	6.345145	6.087441	6.421654	6.845647
5.016141	5.472132	6.196342	5.497404	5.122505	4.246404	6.00852	5.14126	5.543701

4.921649	2.991855	4.341542	4.459629	4.260339	4.553656	3.525736	4.247578	4.800819
4.808284	4.425181	4.549878	5.427083	5.797193	5.311224	3.73511	4.933654	4.717345
0.683121	0.683121	0.683121	0.683121	0.683121	0.683121	0.683121	0.683121	0.683121
1.261688	1.261688	1.261688	1.261688	1.261688	1.261688	1.261688	1.261688	1.261688
7.088198	6.811146	7.57902	6.552525	7.885357	7.551243	7.040178	8.883634	7.395766
6.178346	5.942887	6.356578	6.925174	6.823578	6.086333	5.779552	5.898011	6.348965
5.131602	2.455156	3.651307	3.630846	5.251527	5.236178	3.207757	2.770605	4.296564
5.61422	3.971792	5.143232	6.889126	5.67119	5.684564	4.109308	5.83343	5.998466
5.057466	3.800364	4.645429	4.129355	5.908551	5.003628	4.116134	5.054198	5.056136
5.605141	4.691853	5.182078	5.243966	5.709689	5.144739	6.066599	5.606466	5.50643
2.026364	1.926122	1.856976	1.522731	1.053209	2.432595	2.228853	1.863475	1.036199
1.290777	5.394838	1.519996	1.67879	1.011884	1.011884	1.638712	1.011884	1.011884
1.652482	1.652482	1.652482	1.652482	1.652482	1.652482	1.652482	3.472455	1.921721
10.12797	9.79884	10.51992	7.671209	9.594172	9.212899	10.26144	9.25656	9.101589
3.846893	3.550586	3.119441	2.901308	3.421312	3.059596	2.855741	3.021435	3.262571
1.441205	2.041415	1.735014	1.419168	1.464004	1.36611	1.36611	1.837836	1.506782
6.053243	5.656372	5.473364	6.091946	5.822204	4.876909	5.070432	5.534805	5.709641
6.448305	6.065607	5.401882	6.742703	7.917255	7.491779	6.239125	5.535482	7.576906
10.61987	9.47533	11.09229	12.05954	10.62035	10.03826	9.917299	10.93297	10.74987
7.217941	7.498283	7.636139	7.244074	7.230862	6.548406	7.484081	7.126814	7.052088
5.859392	5.372112	5.440966	6.082836	6.606365	6.374733	5.437066	5.638116	5.846122
0.6315	0.6315	0.6315	0.6315	0.64397	0.6315	0.6315	0.673667	0.6315
4.700969	5.330043	6.256046	3.180261	4.956267	3.091682	2.826532	2.461121	2.517889
4.269663	3.850313	3.890527	5.062754	4.329099	3.960535	3.39945	3.638105	3.976739
6.739149	6.730217	6.113782	6.749657	6.694702	6.717518	7.019731	6.236139	6.56938
6.477817	6.493114	6.67638	6.360756	6.798505	6.490906	6.376057	6.446413	6.288623
0.529413	0.529413	0.529413	0.529413	1.118199	0.529413	0.529413	0.529413	1.319109
3.595778	4.905377	4.143279	2.31014	3.17275	3.109776	2.132081	4.356109	3.464679
0	0	0	0	0	0	0	0	0
3.319863	3.596111	3.610542	2.462284	3.047343	2.110818	3.667341	2.972849	3.055731
4.646276	5.533552	6.049811	4.310068	4.782393	5.497101	4.465386	5.752671	4.69958
1.344708	0.646881	0.681028	0.704524	0.67385	1.054205	0.771853	3.621444	0.839454
5.478986	6.00338	5.154739	6.783509	6.273662	3.753589	4.02161	5.226914	6.59858
6.641741	5.679169	6.688834	4.722845	5.928314	5.941021	5.742369	5.321697	6.055044
7.053996	7.50468	6.820014	6.660879	7.218514	7.015897	6.985555	7.758079	7.143655
1.884552	1.795706	1.884552	1.730123	1.730123	1.730123	1.730123	1.730123	1.927039
5.363862	4.491541	4.828469	4.060208	6.264421	5.291311	5.040732	5.595015	5.484026
7.866152	7.57202	8.534881	7.472426	8.581166	8.429399	7.132288	8.432655	8.248398
2.902618	3.107616	1.266417	1.224452	3.685156	2.05697	2.097747	1.143059	3.173448
4.502792	5.716312	5.446107	5.525746	3.712567	4.801731	4.441632	4.301418	3.152497
5.567402	5.131233	5.28759	4.57554	4.935667	4.366165	5.023211	5.724682	5.359671
3.549526	2.211988	2.651416	4.578526	4.215742	3.884588	2.26738	3.703946	4.075649
5.57007	4.59251	5.502124	5.747152	7.083768	6.393279	3.760202	5.409299	5.929654
4.617238	3.336356	3.528659	4.432049	5.771229	4.596187	3.781255	3.71154	4.861068
4.587298	5.122134	6.017432	4.82642	3.815069	3.707982	5.024027	4.809218	4.616631
1.092536	1.209252	1.471796	1.092536	1.15445	1.092536	1.092536	1.092536	1.092536
4.858359	4.340571	5.320861	5.861133	3.754698	2.596351	5.178578	4.148811	4.623172
5.717651	5.517227	6.72743	5.948172	5.878047	5.647278	5.369658	5.952571	5.549113
6.10524	6.676687	6.699344	6.68663	6.913654	6.202252	5.943483	6.120145	6.66107
2.690412	2.377703	3.367028	2.485297	2.190903	2.548174	3.650887	2.658721	3.326791
1.119222	5.432866	0.687943	0.792904	1.464765	0.755241	0.810288	0.881399	1.021071
6.886356	7.179166	5.866336	5.794923	7.109092	6.712656	5.566222	6.48755	6.467399
5.069585	4.54107	4.058505	5.46111	5.532369	5.093727	4.467742	5.102698	5.341448
6.771979	5.066441	6.168203	4.781559	5.49777	5.337377	5.028469	5.737073	6.206722
1.310437	0.755001	0.760424	0.72529	1.738911	3.641209	1.041139	0.943645	2.085733
1.249351	1.249351	1.298572	1.385342	1.577458	1.249351	1.300244	1.249351	1.433608
7.074294	6.066668	5.585129	6.455	6.742601	6.069897	6.239376	6.622436	7.005172
1.632188	1.054446	0.943951	1.371518	1.058871	1.001075	0.943951	1.132778	1.028348

6.036488	5.824526	6.549897	6.845795	6.256804	6.787072	6.287744	6.468561	6.277382
0.840591	0.814068	0.670106	0.670106	0.819708	0.670106	0.670106	0.670106	0.670106
4.301923	2.313716	5.233269	1.964963	4.186209	6.604352	4.520061	1.836591	2.598329
4.286542	4.26115	4.134189	5.311656	4.182842	4.306214	3.770103	3.477239	4.02886
3.34777	2.179449	1.23545	1.91246	2.824857	2.222928	2.136854	2.344842	2.071406
3.66093	3.042866	3.625107	3.46583	4.504341	3.983304	3.334758	3.904814	4.061861
1.694796	1.083606	1.338357	1.012864	0.999558	1.367896	1.056143	1.014395	0.976884
4.897471	3.58401	3.289603	7.681421	4.869659	3.86833	2.772844	3.996888	5.723965
6.613462	5.997561	6.233324	6.438818	6.419035	7.195168	5.426889	6.230712	6.420653
4.6839	5.25858	4.82884	4.450786	3.696191	2.825135	5.750547	4.634786	4.516873
6.496559	5.953292	6.522614	7.272186	7.074176	6.843509	6.469167	6.250164	6.608197
2.664877	1.5326	1.628352	2.589991	2.799573	3.385179	1.577209	2.72679	2.639781
3.195173	3.383856	3.511302	3.887044	3.718914	3.564368	3.113037	3.026567	3.708718
4.737876	3.188585	4.065292	5.867387	4.686443	4.46074	2.50449	4.475491	5.096644
2.255549	1.820057	2.144902	3.002321	2.772718	2.852204	2.414015	2.473647	2.815419
5.575805	4.824847	5.466094	5.343671	5.606046	4.830916	5.02701	5.212898	5.60255
6.566427	6.4749	6.705446	6.674158	6.924783	6.358591	6.3259	7.010777	6.679678
5.138516	4.979459	5.183765	5.311896	4.836106	4.927259	4.90694	4.595936	4.865071
1.479476	1.056355	0.976508	1.043149	1.424429	0.976508	1.074207	0.976508	1.037459
7.271168	7.508932	8.114138	7.675384	7.312321	7.45674	7.586121	7.275255	7.369396
5.225375	3.885224	4.241367	5.211394	5.85364	4.650661	3.73697	5.181211	5.307407
2.256001	1.298111	1.298111	1.298111	1.397336	1.298111	1.298111	1.298111	1.793627
0	0	0	0	0	0	0	0	0
3.894875	4.020546	4.659909	5.402565	3.812747	3.247044	3.213393	3.670081	3.975206
4.803195	4.310153	4.558654	2.033225	2.014236	5.063811	4.930623	3.177045	1.644434
5.613534	5.013391	6.917305	7.140996	6.408373	6.835243	5.942515	7.037334	5.785616
5.158313	5.230578	3.746697	5.485254	6.588672	4.720885	4.864041	5.224585	6.179036
7.287577	7.421215	6.984668	6.821424	7.051254	7.193316	7.427428	6.975686	7.434263
3.301707	2.625989	2.314684	4.148582	2.622692	1.70373	2.449769	2.99467	3.328316
1.285765	5.171307	1.200787	1.156262	1.288517	1.175514	1.247075	1.220965	1.489989
3.978613	3.112962	3.249339	3.905405	3.963466	4.216568	3.296691	4.096571	3.769226
3.313523	2.829981	2.870365	2.056319	3.5328	2.496634	2.625389	2.36776	3.58905
3.996948	2.625582	2.554856	2.187029	5.582597	3.293476	3.231908	2.695074	5.167001
1.391043	0.761008	1.391043	1.586751	1.265151	0.842259	0.950372	1.441295	1.529601
8.243208	6.603787	7.463167	8.18386	8.101589	8.221523	6.727048	7.538892	8.025394
1.083734	1.072108	1.226193	1.396581	1.106935	1.041028	1.008141	1.063907	1.008141
3.788418	3.8394	3.593541	4.262262	4.283129	4.998627	3.557132	3.679321	3.676401
4.520074	4.757938	4.994479	3.796866	4.689915	4.300145	4.808352	4.120223	4.308777
4.53161	3.650503	4.683231	4.488185	5.12119	4.667848	4.054841	4.768756	4.834666
4.870256	6.100192	6.416553	3.932944	5.109341	5.319252	4.65534	5.266541	4.678735
4.362065	4.114772	5.199442	4.93496	4.907261	3.71706	6.110621	4.204114	4.672077
4.803499	5.275471	5.35003	5.202023	4.787185	4.275354	4.74239	5.136574	4.871693
4.925912	4.625273	4.660494	4.998907	5.624626	4.907611	3.978231	4.470914	4.905286
3.019001	3.528793	3.445844	3.854751	3.083856	3.936844	2.743632	2.680338	2.71034
4.969234	4.338602	3.265171	4.50708	5.193872	5.760603	3.798072	4.99331	4.434071
2.996413	2.260828	2.672411	1.507931	3.315665	2.512141	2.218728	1.719114	3.392183
3.082583	1.651266	1.766552	2.999365	3.77616	3.227485	1.635187	3.381336	4.694985
6.932007	7.141502	5.829768	4.848123	4.400279	5.22619	7.569373	5.753571	5.49742
7.15507	6.690664	7.015076	7.763702	7.504581	7.183034	5.8917	7.282682	6.863597
5.225488	5.56401	5.468068	5.129556	5.528572	5.267357	4.759657	4.979469	5.254152
0.793671	0.723032	0.545495	0.545495	0.658086	0.691471	0.720299	0.788217	0.655262
6.391388	5.47903	5.250319	5.532488	6.290566	5.554055	4.743106	5.307859	5.8952
2.111361	2.219861	1.72659	1.507362	2.93574	1.998073	2.143384	2.613343	2.592083
2.241849	2.385572	1.521126	1.733004	2.157782	1.084198	1.502692	3.429469	1.714612
6.27278	4.910088	3.727334	5.564718	6.893173	5.631349	4.859448	5.280561	7.477
2.979328	1.26059	2.339321	2.414619	3.632112	1.758809	1.598827	2.488111	3.174373
4.015658	3.630748	3.026505	2.112256	2.620227	2.663883	2.172132	2.61471	1.580238
5.020776	3.28671	3.95533	3.878815	5.412051	4.023765	4.29025	4.456077	5.072983

4.000458	4.07259	3.176962	3.665352	4.560478	4.041346	3.835891	4.269198	3.896462
6.557398	6.561627	6.453258	6.621113	7.348264	6.535045	6.366429	6.431852	6.946339
6.944205	6.676368	7.009894	6.938228	7.106883	6.928492	6.658299	7.359342	6.674545
6.690667	6.114244	6.652378	5.656417	7.211525	7.011021	6.592855	6.192365	6.291825
4.629751	3.87101	4.792957	4.474341	4.970192	4.817719	3.341627	4.576839	4.764579
1.50368	1.49471	1.446132	2.209654	1.496637	1.4711	1.505722	1.529609	1.62203
4.975558	4.404218	5.065986	5.162229	5.882957	5.143161	4.853266	5.23654	5.139282
4.112309	4.472448	5.037154	4.680707	2.790956	3.812138	3.748864	3.532001	2.538196
6.913006	6.626402	6.890263	7.596098	7.36544	6.737779	6.442049	6.692823	7.021579
7.160045	5.912974	7.04813	6.89587	6.665509	6.036795	5.692959	6.568509	6.414927
3.728089	4.115605	4.552651	2.707218	3.67516	4.169633	4.803272	3.327467	3.527801
3.090612	2.398037	3.312964	3.159303	3.682865	2.373734	2.128677	3.115082	2.597211
2.390385	2.090584	2.148324	1.492236	1.736318	1.295451	1.915459	1.360578	1.678297
2.359352	4.722868	3.287756	2.198906	0.943756	1.037068	1.055704	1.482115	3.207452
5.078148	4.516203	5.001762	5.349752	5.617802	5.083708	4.232917	5.14755	5.089224
4.771851	6.91516	2.561106	3.560851	4.100018	6.23815	3.260001	4.622045	3.971206
6.745121	5.306889	6.216645	5.982262	6.638924	7.235457	4.701752	6.837713	6.087864
6.256235	5.842806	6.374124	6.111358	6.333601	6.00631	6.349322	6.133953	6.104719
6.24819	6.625195	6.018961	6.873485	6.990501	5.71862	7.05511	6.320858	6.744166
1.580519	1.219624	3.155711	1.029343	1.235728	0.761682	0.865047	1.040305	1.224662
1.042035	1.641617	1.144849	0.694221	0.828758	0.876657	0.726902	0.829277	0.850636
0.91657	1.053205	0.91657	0.91657	1.697867	1.055635	0.91657	1.343483	0.91657
5.66425	5.437508	6.11126	5.762227	6.283809	5.849139	5.437152	5.411326	5.980545
7.645956	6.898187	7.312456	8.705815	7.905548	7.800181	6.779349	7.947407	8.083682
5.218513	5.284637	2.553008	9.178816	5.328062	5.746708	3.663451	3.265025	6.756285
1.490965	1.683835	1.215551	1.300877	1.37142	1.141732	1.320115	1.213209	1.200606
1.731171	1.141011	1.211927	1.206684	1.069271	1.337615	1.832517	1.041752	1.323806
4.345515	5.533638	7.272044	3.529233	1.541909	2.031457	6.823106	4.087067	4.288636
1.833614	2.112944	1.475693	1.628069	1.426163	1.557889	1.817937	1.312219	1.52596
5.064411	3.464655	3.822175	2.046069	4.125634	2.263972	4.637133	4.384227	4.806818
5.118251	5.053352	4.712984	5.01897	5.395964	5.021945	4.754852	5.093387	4.913832
5.25308	4.928665	5.551931	5.559569	5.470133	4.768555	5.469007	5.204165	5.491607
5.230932	4.761233	5.934542	5.550627	5.548973	5.384391	4.584526	5.92353	5.429549
7.103308	6.227416	6.302034	6.52002	7.139472	6.705064	6.611286	6.823186	6.90087
6.075872	5.479274	5.642608	6.409378	7.13211	6.169366	5.624761	5.950818	6.305054
1.337987	1.04046	1.510661	1.037252	1.55733	1.267244	0.986606	1.23032	1.024225
2.630719	2.537457	2.630719	2.827856	2.443857	2.294212	2.354305	2.527028	2.639708
4.629883	4.659768	5.09584	4.954679	5.158794	5.164468	4.48466	5.005931	4.958314
0.761726	0.90235	1.359422	1.197709	0.907755	0.761726	0.761726	0.884435	0.761726
4.81149	4.456139	5.169804	4.91872	5.091243	4.790691	5.542924	4.553828	4.831917
3.289069	3.841114	4.129025	4.562776	3.47542	3.644153	2.408586	2.980209	2.747525
6.25275	5.019403	7.941366	4.412913	5.730437	3.943289	6.984723	7.418961	5.877135
6.82104	5.0984	5.243823	9.23661	7.751856	7.336374	5.12444	6.940979	7.656559
6.790264	6.975055	6.813332	7.024745	6.899059	7.100744	6.880018	7.162725	6.826766
5.270381	4.794686	4.825104	5.193662	4.520735	4.073689	4.388322	4.801711	4.744848
3.678775	4.024586	3.049008	2.022972	3.393379	2.066867	3.330455	2.501017	3.509428
3.118235	1.68054	2.222085	1.63282	2.033718	1.852262	2.227799	1.990705	2.956569
4.632793	2.352382	2.389543	4.084349	4.696386	5.488838	2.488207	4.248234	4.5984
3.882526	2.124364	2.320087	5.340721	4.361794	4.326788	1.994251	3.355333	3.645052
6.643872	4.97227	6.283099	6.243366	4.998094	6.766793	6.698203	6.503698	5.440399
6.341165	5.861687	4.928438	5.607806	5.95899	6.049862	5.780603	6.015224	5.845897
5.881771	5.253253	5.803859	6.36493	5.596712	5.677004	5.090679	5.687	5.601931
6.33184	4.39032	4.988275	4.951067	5.249666	5.574719	3.723605	4.034238	5.189796
3.166076	1.908226	2.00978	1.675836	2.833871	3.841038	2.062442	2.209084	2.962846
1.421174	1.033653	1.025318	0.988196	1.056696	0.9754	1.027703	1.122231	1.316858
6.389065	7.158469	7.392447	6.035491	6.843194	7.033026	6.786201	6.584348	6.470991
4.753193	5.083477	2.925231	3.007466	4.64575	3.592081	3.481508	4.283493	3.801787
3.719043	2.034971	1.839993	4.436689	3.690635	3.221088	2.964065	3.048267	3.850528

4.628302	5.309949	6.074763	4.449842	4.76686	4.682067	5.390995	3.832599	5.114416
0.809832	0.809832	0.809832	0.809832	0.872814	0.809832	0.809832	0.809832	0.809832
3.708061	2.779656	5.17719	2.298287	2.474507	3.931694	4.226428	3.543747	3.792263
5.146995	4.311556	5.234082	5.135411	4.818559	4.148005	5.330088	4.503476	4.616198
0.976771	0.716533	0.759261	1.270279	1.892447	0.838253	0.637066	0.978988	1.157384
4.09429	3.770835	5.045524	3.480167	4.346365	4.966047	3.591514	3.985369	3.972642
0.722702	1.099553	0.722702	0.722702	0.793113	0.858486	0.722702	0.722702	0.722702
4.295464	3.587218	5.023962	3.904848	4.076008	4.298424	5.019686	4.487109	3.923218
8.203897	7.305901	7.609873	8.457318	8.669859	8.438099	7.388869	8.185714	8.357855
4.74884	2.906275	4.231913	4.272234	5.110233	4.235002	3.401969	3.755943	4.893175
9.398539	9.309128	10.11619	9.567036	9.861956	10.83377	9.348362	9.556022	9.197973
4.890305	4.299086	4.260125	5.660658	5.070083	5.110229	4.285799	4.716746	4.83925
3.57287	1.730609	2.87503	2.238263	3.867725	3.707369	1.537661	3.706644	3.742612
0.90847	0.675112	0.851946	0.675112	0.675112	0.675112	0.675112	0.762635	0.675112
5.70609	5.918157	4.711125	5.701412	6.164953	6.155333	5.461167	6.128748	5.809974
2.697698	2.023718	2.244577	3.008687	2.919431	2.24425	2.203759	2.567285	2.728296
7.19407	6.633395	6.885127	7.093722	6.001659	6.193202	6.887223	6.320388	6.463065
1.558093	2.158137	1.337686	1.798616	1.64227	1.460224	1.456221	1.380679	1.846346
2.901563	3.368177	3.264706	3.216876	3.184674	3.259247	3.525538	5.15964	3.123769
1.88104	2.072133	2.374708	2.316921	2.058127	1.426974	2.63009	1.836902	2.860084
1.3647	0.755694	0.948297	4.285634	1.498261	1.046118	0.646224	0.915132	1.871655
0.815909	0.65383	0.779847	0.991531	1.733119	0.905599	0.669211	0.702375	1.000959
0.947374	0.947374	0.947374	0.947374	0.947374	0.947374	0.947374	0.947374	0.947374
1.031822	1.031822	1.031822	1.031822	1.166212	1.163707	1.031822	1.031822	1.031822
4.827309	4.188499	4.808564	5.407842	5.367071	5.053334	3.739329	4.843983	5.061717
3.699906	1.649964	2.807584	2.547606	3.44256	2.295571	2.774974	3.665685	4.65635
6.752974	7.239419	7.322482	6.749214	6.855594	6.107541	7.054292	6.743205	7.051995
0.618363	0.618363	0.618363	0.618363	0.618363	0.618363	0.618363	0.618363	0.618363
3.571936	1.991992	2.331282	2.465347	4.148507	3.323755	1.900627	4.494274	3.298782
4.400462	4.284982	4.231175	4.595679	4.699589	4.731352	3.582879	4.177235	4.000257
1.050541	1.050541	1.050541	1.050541	1.050541	1.050541	1.050541	1.050541	1.050541
3.367054	2.097789	2.930219	3.390528	3.377616	3.178112	2.959988	3.11197	3.634351
5.931153	5.220666	6.248219	5.007353	5.254517	4.839097	5.816927	4.951229	4.549974
0.72204	1.436728	0.678638	0.805885	0.751432	0.675492	0.668075	0.656486	0.81932
5.25001	5.171956	5.749697	5.230066	5.699134	5.201882	5.42329	5.033892	5.148854
3.078513	4.243132	4.153742	4.490638	3.597935	3.688728	3.386355	3.220115	2.036932
5.072523	4.121808	6.37849	4.833948	5.383365	5.243561	5.693193	5.58511	5.398846
2.020771	1.92592	1.413603	1.366419	1.248338	1.248338	1.827586	2.07679	1.356486

TCGA_TCG	TCGA_TCG	TCGA_TCG	TCGA_TCG	TCGA_TCG	TCGA_TCG	TCGA_TCG	TCGA_TCG	TCGA_TCG
9.420517	9.296453	9.283736	9.043619	9.429812	9.452232	9.834255	9.705199	9.549743
8.66809	8.404667	8.729036	8.646091	8.847943	9.101126	8.997975	8.331414	8.925803
6.535045	5.87806	5.323017	5.570346	5.841557	6.010005	5.38797	6.078391	5.134479
4.931887	5.02332	4.951026	5.101226	4.687777	5.62179	5.265686	5.189915	5.379196
3.324486	3.370709	4.251809	2.946825	3.173298	4.507744	4.442274	3.440636	3.38871
3.19647	3.34894	3.578331	3.123198	3.093301	3.086619	3.033062	3.932012	3.517262
5.270964	4.326432	4.906032	4.105179	4.210656	5.046925	3.552844	3.4872	4.101588
0.86421	0.691554	0.925681	0.549072	0.677814	0.549072	0.822746	0.549072	0.549072
3.582902	3.319508	3.548263	3.115622	3.776086	3.065366	3.801047	4.019036	4.108434
7.572808	7.014478	7.178738	6.803883	7.412956	7.966589	6.900393	7.665121	7.02658
0.941285	0.874456	0.854618	0.814099	1.141128	0.831967	0.874183	0.922223	0.887531
7.321149	6.73136	6.601038	7.078391	7.492425	6.988415	6.62266	6.607364	6.470366
3.3781	3.796202	3.518158	3.378515	3.295318	2.719106	3.473643	3.584574	3.072107
6.859697	6.49649	6.527897	5.848023	7.140206	7.234118	6.782126	6.863612	6.85662
0.952084	0.952084	1.081111	0.952084	0.952084	0.952084	0.952084	0.952084	0.952084
0.789076	0.757077	0.8075	0.684103	0.736998	0.804707	0.617157	0.900672	0.61455
5.143195	4.528988	4.672369	4.651019	4.221257	5.149853	4.194531	5.13047	4.824108
1.296703	1.220021	1.220021	1.284489	1.220021	1.411443	1.220021	1.220021	1.46402
0.7761	0.7761	0.799378	0.809959	0.7761	1.210935	0.7761	0.86033	0.86902
2.037078	1.060256	2.094808	0.770321	0.733395	1.002494	0.706307	0.727097	0.823368
6.559133	5.866108	6.249549	6.673646	6.205287	5.704498	6.107798	6.761614	6.226895
1.006537	1.006537	1.006537	1.006537	1.006537	1.006537	1.006537	1.006537	1.158563
1.536446	1.710126	0.865029	0.843266	0.755491	0.746004	0.700899	0.98978	1.063883
6.869049	6.635319	6.316057	7.494799	6.15018	7.486862	5.148607	7.36519	6.500092
6.151397	5.666388	6.430241	5.48418	5.491573	7.66842	7.066375	5.894253	5.765254
3.230936	5.076288	5.455633	4.128902	4.453409	5.614744	6.397933	5.751876	4.713843
5.476402	3.251377	3.483262	4.666845	5.184961	3.300185	3.662148	5.255008	4.21
4.358848	8.051023	1.425878	1.581446	11.54806	0.745869	2.996223	5.526216	8.171512
5.671993	5.323337	5.939612	5.620236	5.035472	5.77575	5.489373	5.255834	5.532051
5.20481	5.420545	5.036539	4.949833	5.445935	5.04346	5.754974	5.324034	4.975993
1.612892	1.319623	1.313031	1.16736	1.184455	1.215007	1.397007	1.629737	1.22521
5.490075	5.272854	5.48572	5.641201	5.46379	6.27166	5.60612	5.636688	5.280261
7.532799	7.548055	7.193823	7.168974	7.563398	8.630006	7.506802	7.415743	7.755646
5.162976	3.93678	4.679431	3.475543	4.699701	4.124135	4.335169	4.509532	4.013115
0.894429	0.686983	0.686983	0.686983	0.686983	0.686983	0.686983	1.271345	0.686983
6.432002	3.123984	2.628787	1.21973	1.85	3.25206	4.934616	3.661888	3.599046
4.407732	3.469607	5.069514	2.714794	3.829641	4.011742	4.031997	4.033868	4.016983
7.655872	7.378643	4.810577	7.264699	6.047625	7.423041	6.804287	6.418687	4.478172
4.931396	2.26386	1.195912	1.936761	1.136787	1.556241	2.004452	1.378458	2.152462
3.536079	2.727387	3.52619	4.528071	2.098542	2.351954	3.279787	3.57658	2.780445
7.482229	7.438122	7.174723	7.503186	7.999342	7.565626	6.878734	6.60168	7.336414
4.58107	4.345362	4.607925	3.975398	4.063477	5.174993	4.65991	4.447844	4.872716
6.807709	6.370827	6.341595	6.87821	6.190035	6.90509	6.461497	6.28981	6.465872
5.163144	4.698634	4.749692	4.243496	4.34965	4.802343	4.408217	4.172091	4.274803
6.064088	5.740342	6.212929	5.128009	6.121738	6.5493	5.221339	6.158152	5.431413
1.638301	2.406025	2.103323	2.555909	1.904272	2.027136	1.464605	2.674599	2.435079
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1.310149	2.360074	2.880735	2.61394	1.983603	0.359757	1.716356	1.602883	1.685038
4.876941	4.517162	4.409143	4.360719	4.229815	4.126815	4.134275	4.537398	4.07205
6.636431	6.839408	6.73024	6.443891	6.615389	7.1268	7.001736	6.088421	6.698416
5.669853	6.031817	7.814723	4.449738	5.943712	5.643364	5.221437	3.614916	5.741306
4.833673	5.94536	5.616824	7.085741	6.626743	6.5781	7.223029	6.656069	6.478783
4.468592	4.60028	4.502541	4.895543	4.312848	4.703344	4.571772	5.214725	4.781012
4.262672	3.831405	5.430208	2.915197	3.229335	3.285449	2.755577	2.736913	3.639386
5.231746	5.118678	5.29948	5.313516	4.910752	4.503843	5.075832	4.874394	5.181641
5.688438	4.827945	5.095741	4.842185	5.026942	5.446796	4.463118	5.625184	4.561455

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5.850381	4.12208	6.362553	2.30222	2.846568	4.331901	2.438897	2.338216	4.282354
5.714801	6.068549	6.039447	6.767591	6.281675	6.095765	6.408667	7.222558	5.950928
8.991822	9.378168	8.806624	8.874149	9.114928	8.954068	9.156316	9.173261	8.669123
4.345356	4.274397	4.012079	4.403118	3.945348	4.699779	4.092613	4.549483	4.198874
5.564085	4.43268	4.488286	4.094246	5.576094	4.683729	4.670881	4.868778	4.292127
9.383805	8.953217	8.384985	8.724904	9.440235	9.479975	8.773638	8.928813	8.912049
5.358649	4.280521	4.163255	4.556505	4.739801	4.705721	4.025632	4.311834	4.793952
7.298232	7.273356	7.665412	7.279984	6.863027	8.178073	7.731132	8.105481	7.399553
6.41002	5.829465	6.021471	5.63859	6.443271	6.334159	6.030879	6.18379	6.092564
6.607416	6.520243	6.604943	6.487979	6.835687	6.912352	6.385359	6.989989	6.615003
6.731667	5.690144	5.707734	5.920758	5.753145	5.920718	5.356723	5.849073	5.497178
0.915559	0.832692	0.885846	0.936324	0.838636	0.875952	0.852194	0.920426	0.967432
4.665284	4.485352	5.051892	4.417445	4.133816	4.398045	4.239944	4.630304	4.488834
5.878828	5.441875	3.337166	3.927799	5.006314	5.036229	6.455566	6.157065	6.337316
6.613544	6.465742	5.648852	5.940139	5.777994	6.191017	6.231763	7.245705	6.443481
1.339641	2.627843	2.811186	1.488445	1.375839	2.860204	1.746846	1.358319	1.722135
4.159953	3.576438	4.747211	3.823651	3.164809	3.03076	2.294052	3.510177	3.966148
0.583892	0.583892	0.757541	0.60722	0.583892	0.583892	0.583892	0.583892	0.583892
1.189978	4.492976	2.066972	3.534175	5.011258	1.494104	4.055489	4.664291	4.482414
3.744271	4.213811	3.411123	3.827103	4.517929	3.31293	3.542078	4.18844	3.615334
0.738419	0.686869	0.686869	0.726367	0.841899	1.740033	1.011945	1.429012	0.771075
6.660145	6.51645	6.993424	6.770905	7.36562	7.187109	7.741581	6.745391	7.011405
0.700582	0.700582	0.700582	0.700582	0.700582	0.700582	0.700582	0.700582	0.700582
5.98536	6.417735	6.470894	6.566294	6.092787	6.29412	6.04455	7.052457	6.350015
6.618068	5.743257	6.010068	5.825868	6.047608	6.154173	5.729277	6.116901	5.841217
5.292546	4.513446	5.001121	4.835813	4.267892	5.177207	4.948623	4.9305	4.769013
5.598506	4.948989	5.562993	7.78408	5.391329	5.999668	6.472049	6.537448	6.530545
2.394358	1.214736	1.209415	1.404808	1.190371	1.2435	3.112516	1.84424	2.38404
1.154711	0.765271	1.163332	1.713946	1.2435	1.439126	0.989442	0.838966	1.903285
5.76177	6.307909	6.594936	4.668462	6.427166	6.229304	5.457969	3.296627	4.862864
6.149133	6.092254	6.164156	6.146266	6.176253	6.238781	5.86299	6.006936	6.156136
3.575559	2.605527	2.100337	2.581361	3.194901	2.823835	2.100289	3.203454	2.535259
0	0	0	0	0	0	0	0	0
2.281176	2.001041	2.746075	3.005635	2.071057	2.66558	2.293746	2.044642	2.426753
8.168514	7.427241	6.226872	6.903538	7.175931	7.050621	6.933022	6.583525	7.202924
0.886212	0.797837	0.918556	0.727636	0.727636	0.779993	0.727636	0.847353	0.79496
4.013244	4.423886	4.752078	3.634157	4.61859	4.404031	4.55405	4.787981	4.659653
6.516557	6.924054	6.181485	7.212494	6.006679	6.703852	7.518791	7.090768	6.450461
5.895518	5.670709	5.455605	5.718403	5.507992	5.646553	5.502055	5.965026	5.84906
4.435319	5.798543	4.154937	5.482669	5.784273	5.606654	4.712499	6.188599	4.967761
6.688068	6.190981	6.350065	6.330843	6.456095	6.518315	6.253734	6.22151	6.171223
6.416547	6.210832	4.31559	4.986878	5.165081	4.902353	5.079733	5.092083	4.929105
1.27114	1.436053	4.278583	1.627782	2.343511	2.959524	5.403513	1.98809	2.763567
7.349918	6.567147	5.852731	6.643099	6.383894	6.798944	6.877702	7.64308	6.666465
0.786967	1.143836	0.984923	0.743548	0.883974	0.851413	0.747255	1.354995	1.036904
8.648007	8.765132	8.451986	9.214708	10.22325	8.46989	8.491227	9.931654	8.403711
6.410643	6.240708	6.06828	6.231705	6.316895	6.657435	6.002296	5.779907	6.075634
6.507561	5.683567	3.3796	5.952904	4.083229	5.081247	4.306607	4.590423	5.026664
1.311635	2.037375	3.43103	2.836972	2.132823	5.232432	3.676916	1.991868	2.815996
5.042215	4.905487	4.679903	4.344869	4.911449	4.792242	4.019929	4.247423	4.533643
3.849027	3.756847	4.077585	3.685998	3.968247	4.372965	3.623451	3.862698	3.427198
1.623289	1.706333	1.753022	1.318317	1.405307	1.704698	1.321987	1.367484	1.608625
5.182106	5.679745	5.538	4.822414	4.918172	5.383329	5.883007	4.986074	5.778147
3.791027	3.819165	3.798438	3.743295	3.904411	2.918885	3.699777	4.511075	3.993576
6.434842	2.614565	3.690714	5.199872	3.480326	4.535508	3.007139	2.117442	4.142932
0.94833	0.94833	0.94833	1.801936	0.94833	0.94833	0.94833	0.94833	0.94833

6.571605	5.899984	6.249301	6.426073	7.039176	6.752078	6.433678	6.522955	6.49138
2.470579	1.799312	3.403751	4.204362	1.35515	1.040758	1.084665	2.291188	3.497277
1.193887	1.585295	1.750712	1.269239	1.433419	2.60744	1.906216	1.894697	1.565369
7.012181	6.56628	6.926391	6.672196	6.364822	6.701733	6.486777	6.646672	6.664931
4.41791	4.202665	4.849052	3.566863	3.998381	4.345045	4.065733	3.992	4.362455
6.385404	7.115183	7.912485	6.726355	7.440898	8.339426	6.738466	7.515996	7.188428
8.706817	7.850643	8.06273	8.531641	8.327426	7.839528	8.450922	8.011919	7.98453
5.321099	4.939308	4.685554	4.667484	5.441913	5.417571	4.28957	5.176157	4.859181
5.856487	5.41622	5.602351	5.330858	5.204595	5.793268	5.439802	5.606486	5.169231
6.411864	5.578121	5.541046	5.792867	5.781552	5.753889	5.437055	5.411577	5.156089
3.851699	3.756531	3.786306	3.413823	3.828866	3.641794	3.161985	4.370329	3.594068
1.415166	0.762088	0.855789	0.718958	0.738599	1.100654	0.976886	0.862824	0.760306
4.478671	1.473489	2.252166	2.286909	0.903009	1.315358	3.711075	1.998693	2.417515
7.970448	8.338132	8.406885	8.26223	8.079432	7.321684	8.270669	9.220704	8.24436
5.477622	4.940273	5.10832	5.036596	4.696838	5.385706	4.741516	5.389521	4.867208
6.311297	5.632147	5.491434	5.937482	5.893713	5.505196	6.157468	6.099729	6.295017
1.057702	1.43112	1.121354	1.180214	1.062626	1.278216	1.255095	1.652579	1.160151
2.76472	2.265458	2.41419	1.011808	1.805173	1.185551	1.277334	1.380767	1.63915
7.873056	7.574193	7.844757	7.825522	8.265836	8.453719	8.078623	7.527339	7.693208
4.911407	4.551852	3.951944	4.851671	4.431473	4.9556	4.112357	4.999441	4.209548
1.624993	2.300002	2.975315	2.413606	1.735965	2.588924	2.957143	3.413326	2.69977
5.133999	4.874189	4.750914	4.392615	5.61231	5.277166	4.339118	5.219223	4.632427
1.903483	2.263697	2.443045	2.313324	1.653249	2.117255	1.992398	2.18635	2.050575
6.262943	6.17672	6.352242	6.517346	5.770982	6.143756	6.286073	6.636498	6.452828
6.784583	7.757578	7.264694	6.835694	7.374313	7.494481	7.498708	9.202004	7.797195
0.739735	0.739735	0.739735	0.739735	0.739735	0.739735	0.739735	0.739735	0.739735
5.011496	4.462746	4.733955	4.827008	4.584613	4.724527	4.743982	4.736957	4.396454
1.373364	1.059311	0.999298	1.417775	0.868304	0.889809	0.897082	1.299454	1.123544
5.010814	5.191716	5.312063	5.580342	4.397898	4.904289	4.747069	6.279583	4.905645
3.223773	3.234822	3.17664	2.018614	2.742402	4.043856	3.383885	3.103314	2.91679
6.074903	5.620741	5.24098	5.752315	5.956589	6.258567	5.773029	6.239466	5.825179
2.763947	2.519932	3.048704	2.811646	2.750443	3.263815	3.423286	3.06814	2.604484
2.948972	3.22369	4.287229	3.256412	2.232317	3.284411	3.455469	4.29133	3.482076
5.953423	5.506375	5.86622	5.888875	4.924528	5.333843	5.8811	6.277485	5.139888
1.022929	1.039362	1.542522	1.985385	1.277637	0.955294	1.953714	3.351125	1.591036
5.38303	4.696125	5.604529	5.176017	5.171911	5.311361	5.064076	5.395118	4.791198
5.82617	5.875019	6.004795	5.499407	7.156081	6.550127	6.643704	6.232472	6.236504
2.934859	4.446227	2.026163	2.432522	2.155738	2.240429	2.056924	2.829505	2.75317
1.381233	2.974992	2.998572	3.514483	5.522841	5.139323	1.613804	4.536728	6.557488
6.696212	5.681173	5.649888	4.701096	5.929555	6.096576	5.686603	5.115857	5.472242
8.389734	8.841519	8.36057	8.869809	8.177999	8.608566	8.702207	9.125063	8.907824
6.167112	6.532293	6.382898	6.16326	5.292297	5.931764	5.697849	7.340871	6.240181
0.805647	0.824194	0.903366	0.799562	0.89849	0.877869	0.995451	0.856425	0.779807
6.698916	6.575467	6.518922	7.185187	6.942861	7.022824	6.955813	6.831716	7.101902
4.495032	5.468914	4.839971	4.915845	4.38307	4.898707	4.745038	4.993077	4.684737
3.620035	4.146083	6.438651	3.524868	4.07315	8.3802	7.180621	3.745569	5.424065
0.739645	0.859117	0.739645	0.870865	0.739645	0.769926	0.759949	0.739645	0.778633
3.372594	3.494472	3.685287	3.493153	3.406751	3.543439	3.477442	3.874199	3.189204
2.238058	3.874935	3.493521	3.980438	3.043947	3.961258	3.887291	3.367175	3.729812
0.84051	1.107748	1.344892	0.769639	0.763194	0.675016	0.675016	1.244643	1.017555
0	0	0	0	0	0	0	0	0
0.816295	0.816295	0.988037	0.862576	0.816295	0.886571	0.909766	0.816295	0.816295
5.358051	5.101915	5.726014	5.177427	4.608089	5.538602	5.053659	5.794195	5.113859
1.052037	0.971684	1.100534	0.971684	0.971684	0.971684	0.971684	0.971684	0.971684
5.111364	4.806074	4.939269	4.61786	4.662904	5.230822	4.397147	5.297864	4.620161
0.737045	0.641574	1.602163	0.601575	0.607738	0.554501	0.618488	1.138863	0.853953
4.991622	4.772401	4.842438	4.559312	5.148712	5.073357	4.589144	4.466526	4.390485
1.776836	2.754784	2.585503	2.871694	2.462743	2.698591	3.821713	3.300707	3.083315

9.062018	8.883402	9.444042	9.809488	9.027159	9.289111	9.963221	8.658279	9.209336
5.612625	5.675865	5.341472	4.921052	4.214727	5.161048	4.819572	3.207866	5.284816
3.566092	3.413481	3.37872	3.698115	3.518631	3.715619	3.8213	4.197109	3.768168
3.92802	3.836972	1.362015	1.259889	1.762755	1.076666	1.91806	1.136259	3.332928
1.968025	2.54538	2.631759	1.631305	1.843279	2.065298	2.140846	1.448904	2.444937
3.71984	3.425903	3.766246	3.655341	3.769872	3.69619	3.300459	3.68629	3.12498
5.859109	6.024432	4.96619	5.5258	5.507304	5.038339	5.911277	6.25635	5.574985
0.928814	1.141996	1.225206	0.988654	0.914037	0.989328	0.861994	1.151984	0.861994
6.487077	6.122783	6.384918	6.74906	6.354444	6.6609	6.433247	7.205702	6.256835
0.629014	0.629014	0.732927	0.653926	0.629014	0.629014	0.629014	0.81673	0.629014
2.205511	3.807346	2.821315	1.80402	4.229983	1.561457	2.272967	2.035168	1.648357
7.279884	6.271461	5.340871	5.802002	4.325965	5.618744	7.843391	7.069605	4.838948
7.929031	6.998862	8.313634	7.441102	7.870556	9.430996	9.793173	8.206118	8.753725
6.20859	5.19949	6.015052	5.545049	6.020309	6.002612	5.070242	5.195877	5.406446
4.175876	4.849782	5.529107	4.39322	4.667073	3.727639	4.977152	5.185048	5.151977
3.647492	0.798903	0.798903	1.07486	1.45085	0.798903	0.798903	0.798903	1.181795
4.882955	5.211612	5.166119	4.775617	4.465744	4.384978	4.77788	5.341669	4.900738
8.080685	8.593992	6.409394	4.371985	6.640937	7.533646	8.151333	6.522453	5.970671
3.319635	3.06521	3.769042	3.402993	2.947635	3.68904	3.888665	2.969749	3.259781
10.38856	10.01992	10.70168	10.00399	10.3891	10.32119	10.56196	10.05923	10.44984
5.468382	4.887707	4.851581	6.031077	6.760904	5.034716	5.334724	5.886667	6.26469
5.780813	5.54471	3.760266	4.84404	5.928981	4.977886	5.091528	5.945835	4.870501
4.394211	5.536047	5.63761	5.589089	4.226252	3.300391	5.698938	6.250607	5.426927
5.401869	4.659049	3.742973	4.086446	5.691838	4.936626	3.262504	3.658113	4.315192
1.461172	2.26323	3.226668	2.278387	2.547482	1.616726	2.259922	2.5392	2.169776
7.061171	6.632484	6.894515	6.480207	6.372736	7.269532	6.225032	6.552248	6.625813
5.284219	5.180794	5.43962	5.754603	5.542086	5.537497	5.211777	5.871899	5.14777
3.822977	4.204258	2.644612	5.595376	5.967972	0.761446	3.019292	6.216936	5.362234
1.837084	3.382269	4.661831	3.989137	2.100707	3.651236	2.518744	3.380712	4.047258
4.780501	4.468287	5.791412	3.854136	4.014087	5.052003	3.895228	4.433031	4.709323
5.792862	5.73667	5.718043	5.107985	5.414956	5.258848	5.580736	5.279457	5.290171
1.465129	1.783546	1.66977	2.626513	1.897711	1.177454	1.238561	1.552851	1.48386
4.287119	4.189932	4.300105	4.451175	3.597874	4.122295	3.444814	4.345865	4.188758
0.53011	0.643882	1.007291	0.991172	0.53011	0.696322	0.643416	0.894575	0.83819
6.725879	6.373828	6.540382	6.462127	7.089983	6.923073	6.317744	6.484542	6.402008
1.115901	1.169828	1.483208	0.944363	0.989411	2.586609	1.728344	1.195121	1.642786
3.52412	4.298976	5.059531	4.427914	3.468104	6.278586	5.844103	4.693492	4.534224
6.250721	5.605379	5.588657	5.469671	5.221677	6.300792	5.496744	5.974168	5.211474
6.338824	6.675651	4.072783	6.596355	4.317973	5.761749	4.787134	4.781885	5.206103
6.907696	7.266737	5.866193	8.992029	7.856744	8.500244	8.306894	9.076799	7.323101
5.50398	5.252357	5.20108	5.028937	4.793257	4.826825	4.934235	5.384125	4.572467
4.590427	4.839476	4.783586	4.559399	5.496011	5.825351	4.703676	2.998506	4.319109
1.43339	1.43339	1.43339	1.43339	1.43339	1.43339	1.701108	1.667259	1.43339
7.481268	7.203555	6.914368	7.41182	7.468816	7.286666	7.238591	7.17585	7.32791
2.560962	2.7195	2.698844	1.99959	2.14033	3.141901	2.435428	2.856004	2.815234
4.977155	4.420441	4.052706	3.911556	4.207388	4.278931	4.155542	4.004901	4.029699
3.845485	5.239874	4.436725	3.292212	4.511927	4.933728	3.502941	3.649587	3.909893
1.997685	1.453798	2.14714	1.916823	1.540142	1.725473	2.248884	1.453798	1.875671
2.993922	2.587166	2.519049	2.427933	2.205719	2.387517	2.340021	2.26367	2.459927
0.820846	0.820846	0.820846	0.820846	0.820846	0.820846	0.820846	0.820846	0.820846
1.997857	1.39053	1.299799	1.340348	1.299799	1.299799	1.299799	1.870145	1.386782
3.085388	2.737546	2.998094	2.527542	2.335002	2.126099	3.262151	2.59105	3.085254
7.90198	7.936096	7.965405	7.886172	7.034342	8.434015	8.753734	8.262602	7.902659
10.2467	9.181998	6.896222	9.416252	3.903998	4.96748	6.206263	7.809456	8.381948
0	0	0	0	0	0	0	0	0
3.585892	2.446425	2.981062	2.669947	4.132277	4.563368	4.14055	3.283624	2.80106
5.740685	6.223933	5.534628	5.084324	6.500929	6.448409	5.639398	5.295311	5.455737
3.819651	3.890679	3.829764	3.469328	3.808586	3.589645	2.97212	3.949756	3.458361

8.233241	8.553433	8.310399	8.059442	8.958423	8.311943	8.982388	7.803309	8.523969
5.453089	4.845551	4.684724	4.982538	4.961475	5.12086	4.29329	5.097881	4.586032
5.727661	5.282249	5.67929	5.229522	5.543476	5.565613	5.213287	5.777351	5.429742
5.270418	4.579584	4.550193	3.826956	4.9321	5.171546	3.940933	4.166812	4.237032
3.751528	3.838225	4.442997	3.253763	3.156139	4.178698	3.231174	3.281064	3.416464
1.428384	1.086774	1.721269	2.36964	1.513599	1.56919	1.761908	2.200418	1.897985
1.885195	1.497977	1.642742	0.936498	1.231184	1.596312	1.168401	1.548994	1.39977
6.382378	5.799208	5.754518	5.4655	5.475698	5.681057	5.276807	5.214213	5.364853
2.985047	2.828375	3.890609	2.175937	1.708383	1.921133	2.595365	2.320756	2.711737
6.354453	5.892339	5.948474	6.085858	6.513268	6.57389	5.742079	6.286517	6.107793
1.042265	1.715789	1.076203	1.028401	2.662477	2.407168	1.507129	1.285548	1.378284
5.385346	4.829775	4.59986	4.878292	5.357029	4.888434	4.558042	4.505694	4.430619
0.692645	0.847421	1.354659	0.899027	0.869035	0.714382	1.065962	0.796689	0.861236
3.1686	3.287613	3.451726	3.041083	2.326541	2.523244	3.332345	4.014248	2.979972
4.360923	3.992892	4.678806	3.665789	4.04994	4.504525	4.262088	3.728344	3.504741
6.616235	6.386147	6.118315	6.523933	6.645796	6.607957	6.255339	7.140481	6.383587
4.301677	3.66436	3.554689	3.808891	3.992642	3.351285	3.914098	4.420418	3.722031
2.928411	3.222144	3.262507	2.284709	2.703654	4.068184	3.973748	3.697927	2.835002
5.138599	4.761368	4.881503	4.641209	6.219896	4.996072	4.658259	5.403161	4.870315
1.609536	2.024375	1.886003	1.86821	1.382353	2.012962	1.752108	1.560226	1.586179
1.327278	1.069263	1.35241	1.369985	1.233907	0.965672	0.946854	1.52937	1.052665
3.55585	3.216012	3.091427	3.230971	3.669914	4.258657	3.178566	3.599207	3.319077
3.518758	3.146799	5.51271	3.238525	4.67555	3.602003	4.012219	2.378926	4.198655
1.549609	1.830211	1.823381	1.091893	1.204039	1.852204	1.806244	1.359906	1.913794
4.851461	4.165165	4.663474	3.854115	4.573492	4.415551	4.016049	4.039366	3.997296
4.702513	5.151273	5.445829	4.783117	4.864556	4.858854	5.335051	5.804171	4.948162
3.496025	3.082565	3.35947	2.780886	2.799239	3.295659	3.58862	3.553832	3.510906
3.596543	1.370318	1.454867	1.020229	0.996027	1.021532	1.407066	0.956734	1.080933
2.0805	3.820247	4.207584	2.732437	2.668539	3.800338	4.461176	3.531287	4.179909
1.380575	3.995253	1.957006	3.110418	1.482174	2.691292	1.857848	2.983437	4.661706
6.945839	6.588015	6.684005	5.713692	6.92901	6.875217	6.64143	6.869276	6.672495
3.849133	2.882188	3.856451	2.391594	3.637057	3.344258	3.435454	2.709061	3.175875
3.318818	4.23645	2.603737	2.977307	3.53367	2.884032	4.051572	3.047615	2.730097
1.890463	1.663801	1.481036	1.326698	1.138041	1.082616	1.118378	1.329911	2.132252
3.935605	3.077163	2.747628	2.57324	3.247418	3.83101	2.92113	2.984303	2.52604
4.062407	4.590252	5.171167	3.471582	5.557743	5.373855	6.254948	7.29265	4.983937
6.864068	6.117659	6.29297	6.386022	6.990021	6.820161	6.266467	6.439886	6.098912
5.096362	5.078426	4.353285	4.738292	4.572631	5.340767	5.212418	4.524932	4.054989
6.211061	5.415077	7.743904	3.455674	5.879743	5.450162	3.972535	2.914435	5.35045
3.982063	5.419353	5.164875	6.588653	4.321374	5.034969	6.009334	4.960639	5.762838
7.841209	8.187876	7.717391	8.492444	8.011246	7.589615	8.793148	8.090244	8.304538
7.98132	7.729761	7.885617	7.363202	7.479902	8.221603	7.59506	7.23448	7.816962
5.30864	4.707077	6.013969	4.210292	4.859409	5.126103	4.299782	4.366859	4.54859
5.998689	6.011467	5.690244	6.034987	6.546973	6.119869	5.667115	6.004955	5.78912
4.265537	4.066504	4.286269	4.14849	3.997259	3.520905	3.504207	4.202945	4.053618
7.681586	7.812334	7.404135	7.684866	7.502095	7.501418	8.161758	7.235971	7.647516
0.961211	1.382992	1.470665	1.039208	1.102602	0.961211	1.116582	1.220683	2.072594
7.144679	7.193189	6.11766	7.205311	6.323056	7.711171	7.429823	6.937821	7.226504
4.989649	4.614903	6.150416	2.616548	3.518716	3.455048	2.96796	2.992271	3.979979
4.677048	5.412292	4.681597	4.609841	4.892091	5.018463	4.407251	4.519415	5.069632
4.977578	5.769674	6.335621	5.290505	5.340521	6.271036	6.914703	5.415009	5.596426
0.713187	0.619683	0.769915	0.697884	0.619683	0.619683	0.619683	0.619683	0.619683
3.886901	3.850147	3.821715	3.946938	3.882186	3.85944	3.81041	4.689774	4.036171
1.293197	1.441949	2.478619	1.808578	1.208852	1.454786	1.440194	1.934053	1.609627
4.046309	4.401412	2.849756	2.507889	2.328261	2.043891	2.479003	3.544236	2.092123
2.309791	1.773483	1.900778	1.614138	1.577222	2.622194	2.116889	2.32747	2.46372
1.332005	1.929674	1.340729	2.006012	1.446046	1.408057	1.468176	1.53765	4.572232
3.242087	3.475953	5.49265	2.960683	2.741878	4.832532	4.435276	3.466385	4.133562

0.866206	0.977453	0.866206	0.866206	0.866206	0.949308	0.866206	0.866206	0.866206
6.174363	5.779833	5.886865	5.751122	5.927576	5.979037	5.724219	5.682323	5.616631
2.380671	2.863193	5.21388	1.94722	3.382652	4.743025	5.067833	2.823662	3.804789
3.101105	2.552748	1.954621	2.352308	2.123649	2.479943	2.526035	2.16836	2.131684
4.102353	4.155721	4.624629	4.106041	4.146504	5.164883	4.586931	4.451151	4.557235
5.169882	5.147353	5.582223	5.400281	4.575143	4.667167	4.752535	5.444099	4.591964
8.270601	8.011623	6.915806	9.030656	8.60925	8.473299	7.848732	8.562825	7.567764
10.72929	10.95166	9.967604	10.74023	10.9273	10.56179	11.17929	11.08845	11.14516
6.618481	7.194942	6.855719	7.067649	6.436445	6.428606	6.825165	7.138996	6.5918
5.042465	5.340567	5.297716	5.065026	4.720614	4.672668	4.816537	5.928139	4.742644
8.188232	8.62415	5.91205	8.999312	8.304456	6.673492	7.344656	9.077333	7.716611
0.652975	0.831343	2.563022	1.251016	2.387476	0.92538	0.679749	0.725919	1.229038
2.086965	1.752389	2.942945	1.192718	1.718738	1.548397	1.387698	1.334683	1.534989
2.883109	1.205123	1.345571	0.645281	1.864921	0.710973	1.346287	1.170772	1.184136
3.185511	3.49637	3.719049	3.210466	3.133546	3.162231	4.338371	3.600092	3.473232
5.876977	6.704515	6.075091	6.411263	5.67048	6.671095	6.53388	6.273326	5.77642
2.04792	1.922223	2.515363	1.738836	1.890395	1.748996	2.161819	1.8639	1.969539
3.271995	2.935441	4.133894	3.553123	2.737889	3.976739	2.631062	1.730732	2.228145
8.167475	6.783568	8.517383	6.79387	8.914055	7.356808	6.933921	6.108763	8.173606
4.422775	4.865308	5.221942	5.080491	4.909904	5.648236	6.453248	5.128924	5.721489
5.437065	4.706407	4.881079	4.947152	5.282801	5.351962	4.660941	4.684017	4.625087
1.951871	2.003243	2.115137	1.350674	1.701195	1.637054	1.532652	1.687056	1.62734
0.841143	0.749813	0.768551	0.759552	0.749813	0.749813	0.749813	0.749813	0.749813
1.333263	1.333263	1.333263	1.333263	1.333263	1.333263	1.333263	1.333263	1.333263
5.455162	6.364188	6.279694	6.266606	6.072709	5.3037	5.794006	6.59767	5.804544
0.959747	0.888764	0.888764	0.99678	1.104947	0.888764	0.888764	0.888764	1.11828
1.409429	1.115555	1.168613	1.133418	1.034318	1.499703	1.306691	1.235937	1.204395
1.209478	1.022168	1.165047	1.020678	0.968791	1.008571	0.968791	0.968791	1.448982
2.581573	3.126681	3.457074	2.976612	2.650619	3.020379	3.417547	2.931519	3.756846
2.668205	2.217248	2.543202	1.676215	3.020701	3.385609	2.769793	2.163006	2.224758
1.015562	1.149496	1.030116	1.136793	1.028543	0.991812	1.257855	1.193696	1.248609
2.286227	2.497428	2.774754	2.415211	2.712355	2.643797	2.251189	2.536969	2.844501
2.519813	1.613021	2.308435	2.075364	1.969601	1.328332	1.730926	1.352279	1.799918
4.222814	4.405171	6.329364	2.987542	4.239396	3.526258	3.35134	2.239573	4.326237
7.16705	6.96571	6.609826	7.02454	6.911737	7.090987	6.92111	7.200772	6.796101
5.859491	6.067122	6.304036	6.430354	5.663016	6.446989	6.445438	6.172266	6.21517
5.30432	5.279858	5.469234	6.183892	6.11051	5.432652	5.185051	5.71365	5.577705
6.546012	4.90369	2.558143	4.134336	3.47235	4.054035	1.429279	2.226032	3.20454
6.010802	6.614029	6.163643	6.11839	6.152223	6.489293	5.937104	5.987128	5.699431
0.85232	0.640537	0.813362	0.723504	0.640537	0.640537	1.305518	0.640537	0.640537
4.741176	5.45747	5.564782	4.901955	5.210057	5.213177	5.511068	5.121726	4.849942
6.241815	6.225744	7.527813	4.732268	5.804466	6.671345	4.571514	4.673863	6.091439
1.091549	1.054066	1.131447	1.063458	1.102415	1.089062	1.082269	1.215579	1.107203
6.255534	5.780705	5.365489	5.816111	5.208811	6.140985	5.670253	6.017756	5.372765
3.317708	4.912272	4.302082	4.806228	4.515413	4.113499	6.038171	5.133471	4.50556
4.662248	3.538908	3.908445	3.589969	2.746629	3.142681	3.393406	3.688432	3.414415
7.079663	7.706169	6.77351	7.569502	7.191998	7.148829	7.659519	8.398825	7.450751
5.579301	6.457848	3.815064	6.49069	5.348246	4.727384	5.766542	6.83929	5.958999
3.349418	2.893494	1.850361	2.06037	2.715169	2.391727	2.58917	2.228752	2.776723
7.655501	6.497167	3.820382	4.236866	5.649392	6.952529	5.933346	6.013901	5.754741
0.67488	0.893013	0.67488	0.67488	0.67488	0.758021	0.785676	0.67488	1.078204
2.764499	2.396459	2.81306	1.787126	2.232801	3.351583	2.974572	2.753042	2.784531
2.33729	2.085362	2.288642	1.755856	1.877408	2.913208	2.351363	1.701682	2.057161
5.193362	7.985309	6.302053	6.383019	7.403261	7.853049	6.492708	7.548268	6.515504
5.992265	6.084234	6.031456	5.64795	6.933874	5.857526	5.501805	5.766963	5.622282
0.894173	0.894173	0.894173	0.894173	0.894173	0.894173	0.894173	0.894173	0.894173
1.188343	1.168004	1.337993	1.067605	1.034724	1.034724	1.034724	1.368437	1.034724
11.20942	11.00447	11.82296	12.33006	11.574	11.41291	11.11473	11.27082	11.08183

6.819232	6.982254	6.062439	7.090609	8.388538	6.5729	6.76265	8.036415	7.187108
6.192055	6.001179	6.877154	6.422269	6.63367	6.464959	6.922631	6.271807	6.023484
8.069478	8.328316	8.180906	8.444359	8.715202	8.624505	8.236719	8.223515	8.758117
1.190872	1.105731	2.337783	9.782472	1.68783	2.939212	1.460772	1.523765	1.623897
10.08057	9.15201	8.857541	9.324763	9.47887	9.776784	9.557987	9.429513	8.813391
2.896419	2.938327	3.214572	2.915889	2.445373	2.101175	2.964865	3.443796	2.907078
7.865532	7.29762	7.757902	7.350273	7.364594	7.393595	6.553518	7.398209	7.042068
1.524914	1.524914	1.524914	1.524914	1.524914	1.524914	1.524914	1.524914	1.524914
5.392091	6.560687	6.75048	5.976706	5.882541	6.724395	7.525185	6.670461	6.720959
0.870794	0.803214	1.586647	0.803214	0.803214	0.846598	0.861358	0.903189	0.859256
7.124248	6.97073	4.490236	6.048711	6.803063	7.229712	6.158977	6.579643	6.624903
6.81847	8.132395	8.520183	8.676325	7.509427	9.080617	9.709385	8.705305	8.994001
4.424722	5.006562	5.002594	3.940009	5.022857	5.085236	3.930775	4.696974	4.747485
1.498664	1.840195	1.531405	1.52239	2.683481	1.613024	0.962934	1.287554	2.792453
0.743402	0.743402	0.778347	0.743402	0.743402	0.851097	0.743402	0.743402	0.743402
7.443391	7.174515	7.058524	7.241304	6.725966	7.397089	6.687777	7.351125	7.155437
5.551078	4.952539	5.777276	4.461918	4.949563	6.505559	5.948557	5.153692	5.235168
1.430531	1.493639	1.661034	1.11594	1.266432	1.828946	1.183058	1.350982	1.780253
0.948303	0.948303	1.086865	1.019307	1.015843	1.1115	1.129902	1.013241	0.984417
5.605087	5.564429	5.698185	5.287171	5.598465	5.404366	4.674425	5.752815	4.999446
1.560421	1.560421	1.594442	1.560421	1.625022	1.587258	1.560421	1.560421	1.560421
2.888437	1.941198	5.239591	1.004625	1.630741	1.181172	1.14189	0.902045	2.747715
4.498212	3.770625	4.000372	3.126379	3.775613	4.210745	2.989307	3.574214	3.316405
5.020218	4.383239	4.94588	4.558001	4.40577	4.257463	3.957111	4.652633	4.717345
5.526935	5.331023	5.136191	4.681717	5.389155	5.475494	5.481549	5.666275	5.068688
8.574437	8.309931	9.026106	9.221807	8.654123	9.039364	8.804355	8.369927	8.966667
8.080269	8.44215	7.035312	7.061387	7.875711	8.004642	7.034243	7.739244	7.004431
1.134887	1.621797	1.138973	0.928212	0.979992	1.374466	1.091128	2.175568	1.271703
6.583806	6.776087	6.180119	5.923722	6.414039	7.004873	6.628007	6.376297	6.562342
0.931344	0.931344	0.931344	0.931344	0.931344	0.931344	0.931344	0.931344	0.931344
5.26981	5.440032	4.820385	5.078135	5.467863	5.231513	6.158893	5.235059	4.874459
4.687628	4.452392	4.42372	4.343832	4.375111	4.311553	4.485593	4.277311	4.493504
2.520476	1.5425	0.94534	1.400415	2.131089	2.318367	2.019852	0.981234	2.762886
3.733422	4.078302	4.253443	5.258847	3.118613	5.778506	3.445929	5.404803	3.705398
4.206905	3.599318	3.747238	3.989597	3.981805	4.447878	4.054759	4.244744	3.316876
5.185612	5.969159	6.69758	5.898669	5.748136	5.740258	6.231758	6.732592	7.463411
4.750388	4.911523	4.857121	4.682679	4.330795	4.945092	4.829712	5.288763	4.52801
6.944797	6.607391	6.683666	6.842745	6.805113	6.738499	6.524487	7.546148	7.439343
2.263506	0.797227	1.259196	0.984397	1.038443	0.901791	1.857577	0.797227	0.930732
1.618145	1.14792	1.142943	1.068356	1.209952	1.127403	1.224242	1.068356	1.068356
8.484809	7.230359	7.148637	6.511975	8.723702	7.435375	7.956972	7.211109	7.031955
1.36626	1.36626	1.36626	1.36626	1.430802	1.419291	1.36626	1.36626	1.36626
2.27252	2.023954	1.782774	1.705743	1.442209	1.109682	1.423601	2.143103	1.379754
2.464773	1.617622	1.142399	1.143582	1.021439	1.070531	1.321986	1.133296	1.258299
6.206514	4.478523	4.561359	5.146282	4.562036	6.357558	5.355515	4.824895	5.025514
4.186589	4.11803	4.274083	3.753771	4.57523	5.533496	4.332221	5.127406	3.534377
4.73962	4.161352	4.081698	3.812174	4.650646	4.476231	4.385072	3.081626	4.338628
0.864705	0.922361	0.887348	0.843184	0.885014	0.874879	0.827591	1.041388	0.827591
2.816379	3.195518	3.062871	3.730315	4.971513	3.219686	4.106817	5.811437	3.436308
1.916944	3.947429	4.347585	5.699598	5.266473	4.635285	3.983902	4.315854	5.460101
4.630777	4.447397	4.161835	3.629602	4.159194	4.393259	3.971021	4.459489	3.912608
7.745758	7.306565	7.643121	7.165773	7.354377	8.579722	7.690611	8.001244	7.212432
1.344609	2.656854	2.334137	3.094552	1.19028	1.769088	3.527955	1.179575	2.163608
0.97517	1.061647	0.97517	0.97517	0.97517	0.97517	0.97517	0.97517	0.97517
0.74036	0.668177	0.668177	5.556646	1.159331	0.668177	0.668177	0.668177	0.785894
2.171668	3.721844	3.320544	2.123338	2.721593	1.56788	2.901562	3.722317	2.964256
5.181705	5.732729	5.812799	5.032519	5.150692	5.181924	6.152098	5.898129	5.313397
7.919418	8.173302	8.086753	8.423701	8.245376	8.63462	8.039464	8.265961	7.686168

4.284881	4.830597	5.431012	4.470501	4.203056	4.016811	4.688422	4.962657	4.319374
0.794585	0.794585	0.794585	0.794585	0.794585	0.794585	0.794585	1.296685	0.794585
6.559382	9.07551	9.629787	9.675849	8.458144	9.047354	9.348635	9.733204	9.144875
5.971651	5.474777	5.4981	5.516356	5.483378	5.815325	5.702976	5.751864	5.628536
1.212541	1.430765	1.344351	1.361735	1.442048	1.312822	1.429572	1.261756	1.421313
3.195699	2.11859	0.738994	0.897697	0.705233	1.197631	1.266125	2.576667	1.233261
6.961093	6.25958	5.58025	5.9725	6.059158	6.41225	5.970663	6.134381	5.647061
4.106877	6.075696	6.296153	4.645996	5.660865	8.025714	8.230759	6.793582	6.284961
0.965924	0.965924	0.965924	0.965924	0.965924	0.965924	0.965924	1.424565	0.965924
5.228118	4.157114	3.345772	2.912905	0.60447	1.272453	2.272552	1.881093	3.013575
8.889996	7.204627	5.999737	6.864358	6.794315	6.006356	6.8266	6.269755	6.681809
4.852804	4.986493	4.374354	4.779331	5.022329	5.089051	5.37528	5.560245	4.832919
0.723331	0.723331	0.723331	0.723331	0.723331	0.723331	0.723331	0.723331	0.723331
5.276946	6.804628	7.124166	5.760351	5.41846	6.279576	7.037456	4.459128	6.077487
0.882218	0.833722	0.987985	0.833722	0.833722	0.833722	0.916628	0.833722	0.833722
0.976415	0.846486	0.846486	0.846486	0.846486	0.846486	1.066576	0.846486	0.846486
1.268618	2.75316	1.734413	1.784824	2.865732	1.2303	2.540316	3.114356	1.992294
0	0	0	0	0	0	0	0	0
6.255531	6.82942	6.318792	8.500281	6.060206	6.951163	6.767843	7.902131	6.896066
0.505203	0.505203	0.744222	0.564558	0.623918	0.696716	0.505203	0.505203	0.631239
2.93785	2.802336	2.743316	3.134745	3.052073	3.596723	2.8675	2.867389	2.846932
6.249624	6.007531	5.580747	5.999164	5.759177	6.113529	5.225242	5.845547	5.754397
5.490002	5.663571	2.893985	3.347677	4.031552	3.174417	3.888491	5.639777	3.892899
1.962061	1.706907	2.420754	2.557234	1.428724	1.493721	1.589533	1.856361	2.02265
5.854264	6.391867	6.3039	5.714679	5.98063	6.059997	6.646984	5.578444	6.253382
1.776342	2.295703	1.791179	1.770558	1.752327	2.217368	2.145466	1.752327	1.830893
7.877882	7.520238	7.332052	7.810456	7.317015	7.862852	7.8096	7.340577	7.553091
1.266322	1.760154	1.470176	2.44053	1.239119	3.814577	1.866445	2.352859	2.088125
6.458742	5.563454	6.425676	5.692296	5.600301	6.980801	5.702142	5.809313	6.110248
2.441429	1.734131	1.738561	1.851877	1.912755	2.519207	1.854466	2.065182	1.713079
3.663684	3.908753	4.280987	3.327822	3.767448	4.458662	3.94517	4.083367	4.084709
0	0	0	0	0	0	0	0	0
3.220684	2.519122	2.99963	3.217418	2.527324	2.106552	2.628821	2.2468	2.55915
5.842615	5.867661	5.643308	5.4821	5.628783	6.10889	5.797409	5.169796	5.546787
5.712683	4.88285	5.300316	4.967256	5.182354	5.636404	4.485282	4.86183	4.770564
6.478636	6.567382	6.70241	5.991875	6.802681	7.070036	6.102267	6.208755	6.235243
4.364499	4.552987	4.811764	4.72923	3.709421	3.318013	4.056404	4.749626	4.092354
7.542479	7.28094	7.611964	7.807655	7.106886	7.470424	7.442368	7.445243	7.62289
6.360339	6.576876	6.59866	6.098992	6.418331	6.472472	7.056171	6.724366	6.730266
1.594339	1.715668	1.783941	1.582521	1.622066	1.672022	1.797626	1.693077	1.627088
3.691992	3.5213	3.423169	3.298147	3.017223	3.526499	3.555988	3.497451	3.562348
6.263145	6.065109	5.713774	6.284631	6.30705	6.547953	6.094099	6.221614	6.026683
0.721538	0.721538	0.721538	0.721538	0.721538	0.721538	0.721538	0.721538	0.721538
6.803575	6.729597	6.568826	5.733364	6.406689	7.011131	6.684567	6.943651	6.278254
7.531081	7.288755	6.915274	7.600837	7.072884	7.738735	7.062027	6.877333	6.94954
0.696663	0.696663	0.99543	0.696663	0.696663	0.820917	0.696663	1.422622	1.00112
0.801617	0.801617	0.801617	0.801617	1.504876	0.831724	0.801617	0.870996	0.801617
3.303383	3.490431	4.035976	3.641584	2.680727	3.206455	3.96621	4.549629	4.099844
6.188175	5.761194	6.547115	5.777392	5.957194	5.95642	5.495844	5.660821	5.772637
1.343542	1.441774	1.198387	1.255322	1.312258	1.292685	1.323669	1.198387	1.319276
1.027332	1.018943	1.064504	1.017402	1.106905	1.005469	1.070285	1.230455	0.966089
5.193076	5.539629	6.64762	6.236814	5.782514	6.771632	7.008636	5.949239	6.009871
7.783436	7.342243	7.085131	7.310069	7.581617	7.698577	8.791113	8.233219	8.419259
5.864835	6.035279	6.103191	5.447876	5.882084	6.357612	6.033763	5.772247	5.970251
8.890775	8.441867	9.358777	9.466913	8.885225	8.80096	8.396102	8.874158	8.973386
0.658378	0.658378	0.658378	0.658378	0.658378	0.658378	0.658378	0.658378	0.658378
9.59173	9.15067	9.455971	9.617542	9.792473	9.815019	9.576243	9.390798	9.448309
5.333584	4.920994	5.194326	5.386905	4.942671	5.278335	5.358003	5.215791	5.177975

2.023476	2.356243	1.860407	2.441831	1.778613	1.752531	2.478269	2.549416	2.346406
4.519262	5.374919	6.087414	4.509036	5.352959	8.372797	7.02416	6.049491	5.339282
6.757934	8.654816	8.702136	9.005878	8.435879	9.360907	9.783771	8.617532	8.944524
0.859991	0.703923	0.794645	0.984371	0.896063	0.797301	0.729365	0.845298	0.774227
1.160366	1.160366	1.160366	1.160366	2.912777	1.160366	1.160366	1.160366	1.160366
0.645797	0.605548	1.405378	0.622458	0.729328	0.631588	0.605548	0.605548	0.768978
5.142843	4.34145	4.559699	3.856859	4.348366	4.769012	3.765744	4.470253	3.9525
7.780921	7.867469	7.698656	7.503616	8.140217	8.21366	8.023526	7.911135	8.12657
5.238488	5.139861	4.705087	4.901661	4.147774	5.27317	4.613078	3.91437	4.667153
6.919552	6.620778	6.678798	7.153193	6.849734	6.799548	5.869227	5.954805	6.232334
0.857524	1.229288	0.950664	1.51935	1.115549	1.002984	1.311191	1.941399	1.791432
0.669153	0.617659	0.617659	0.617659	0.617659	0.683722	0.617659	0.617659	0.617659
5.4059	6.09177	5.858695	6.523084	5.182616	5.717155	6.223846	6.493072	5.859442
7.984497	7.64321	7.784379	7.606082	8.241298	8.20905	7.304865	8.015748	7.80624
5.116409	5.349954	5.782145	4.792203	4.916799	6.153181	5.657344	5.038613	5.417458
0.972329	0.896111	1.017619	0.896111	0.896111	0.896111	0.896111	0.896111	0.896111
5.742109	6.083841	6.294355	5.382087	5.813533	6.579943	6.160714	6.44323	6.385739
1.893357	1.299994	2.103079	1.582288	1.209658	0.981148	1.004033	1.472491	1.136667
3.922302	2.808749	2.913906	2.320022	2.558869	2.030263	2.467023	1.688575	2.66061
5.757289	5.425783	5.226191	5.470981	5.346159	5.304264	5.00101	4.905453	5.386197
4.016144	4.389597	4.796334	4.724158	4.891381	3.624165	5.335282	5.259783	4.015003
4.122108	3.961289	4.023316	4.574759	4.499235	3.852629	3.883599	3.903341	4.285641
4.132856	3.542275	3.584057	3.809659	3.932126	3.956051	2.99665	3.44099	3.305815
2.885675	2.830852	2.180406	2.383561	2.393672	2.471743	2.032465	2.961935	2.846076
0.693985	0.754902	1.232741	0.607638	0.607638	0.607638	0.75421	0.607638	0.607638
5.327603	4.539536	5.198204	4.377995	5.34939	5.123561	4.326418	4.66177	4.661264
2.425541	4.818104	5.019534	3.939287	4.669898	6.083326	5.887353	3.897692	5.43575
4.959946	6.15518	5.537952	6.609516	5.618251	3.174524	5.444039	4.49777	6.332125
3.531289	3.155108	5.143766	3.728982	3.576118	4.975957	4.271366	3.591485	3.091993
2.424569	3.060827	3.26664	3.063506	1.976573	2.246409	2.910368	3.292325	3.143403
5.85823	4.342755	3.303872	4.405155	5.159836	4.12404	3.258366	4.520989	3.821734
6.498854	5.964516	5.724512	5.936127	6.180736	6.804816	5.853558	6.809682	6.646989
4.707765	5.629253	6.123684	5.345513	5.373397	8.394431	6.133596	6.232508	6.151022
0.801367	0.744475	0.924648	0.791958	0.744475	0.887736	0.935404	0.744475	1.016455
10.3196	9.929743	10.7424	10.91798	10.89868	10.65183	10.29162	9.91006	10.30781
8.094481	8.067258	7.677237	7.941352	8.171648	7.577376	8.011163	7.383393	7.753167
4.609974	4.985537	3.400661	3.349324	5.10177	4.548294	3.718437	2.761203	3.692267
0.718062	0.852579	0.683988	0.928728	0.749477	0.769632	0.727704	0.734448	0.845776
4.988211	6.470162	6.198299	6.923026	6.978142	7.206984	7.448118	7.028252	7.238123
2.943302	3.567676	1.612055	1.959243	1.231644	1.911787	1.553665	1.519344	2.797433
6.536591	5.204752	5.133525	5.485367	4.932519	5.643303	5.542228	4.435559	5.39964
3.330435	3.262815	3.014921	2.913982	2.833939	3.358907	3.035227	2.791394	3.050704
0.888072	3.58833	3.076861	2.804118	3.54875	1.835341	1.288471	2.240063	2.813422
7.211802	7.659631	6.95847	7.269602	7.310612	7.208942	7.006215	7.765737	7.392233
5.016332	4.996129	7.151572	5.711529	4.871788	8.672206	7.620279	6.350854	6.779078
7.308572	8.322546	7.377329	5.280961	7.197584	8.052691	5.82966	3.519784	6.915203
3.623228	2.795764	3.886013	1.997883	3.576926	4.210767	2.749039	3.642774	3.270026
3.385947	3.523631	4.57899	3.051914	3.768335	4.359489	3.119817	3.150651	3.633283
1.954252	1.853689	3.423251	1.968704	6.6418	2.63887	2.119751	5.454317	2.267379
5.377318	5.548752	5.503805	3.977812	5.495442	6.151086	5.585071	5.280874	5.639623
1.904981	1.845817	1.785657	2.323401	1.649125	2.043226	2.190894	2.052465	2.252579
3.990328	3.757314	3.81987	4.04666	3.693592	4.70196	3.908941	3.756346	4.535475
3.134839	3.596483	4.437335	5.085828	4.394367	3.505141	2.965815	4.023429	4.481
7.839954	7.818731	6.931539	7.865271	7.641938	7.814935	8.000206	8.603164	7.900283
2.978801	0.859156	0.935166	1.327268	2.056445	0.977511	1.40328	0.99634	1.492494
8.222436	8.210448	9.381956	8.146797	8.404728	9.313279	8.611324	8.440118	8.806074
5.614642	5.505092	5.022647	4.64161	4.892748	5.406979	4.090531	4.065148	4.844643
5.847025	5.995623	5.231011	6.023105	3.997403	7.32836	5.974826	5.081215	4.938079

5.709139	5.433778	5.674683	5.851517	5.306464	5.742409	5.478447	5.816314	5.496274
0.78792	0.865344	0.860731	0.968032	0.78792	1.716869	1.193209	0.78792	1.180274
6.514415	5.786573	4.056622	4.020825	4.707363	3.494648	4.077105	4.538162	4.764116
5.253403	5.469561	5.779252	3.601803	4.965031	4.852995	2.003658	3.757064	5.763243
0.998184	0.760475	1.080933	0.904868	0.760475	0.852108	0.939219	0.760475	0.933034
1.376703	1.435435	1.561482	1.477356	1.225982	1.160915	1.254834	1.928887	1.400426
2.398302	2.183077	2.1447	1.559236	1.625692	2.261494	2.018784	2.027183	1.925831
3.027673	2.828758	3.611267	2.262243	2.954695	3.003654	3.733757	2.439383	3.743387
0.809743	0.809743	0.809743	0.809743	0.809743	0.809743	0.809743	0.809743	0.809743
0.689285	0.689285	0.689285	0.689285	0.689285	0.689285	0.75527	0.689285	0.689285
7.281589	6.522853	6.563565	6.340449	6.359405	6.569966	5.92151	6.225627	5.773488
2.765129	2.761161	2.462471	2.29584	2.057801	2.674063	2.239654	1.828323	2.758095
2.87216	2.543894	2.728395	2.046986	2.025983	3.868398	2.923239	2.550149	2.362796
4.410801	4.20551	6.164674	3.469865	4.205039	4.146974	3.36351	2.763499	4.314412
6.984824	7.176276	7.339127	6.857507	7.741174	7.444165	7.496316	7.637553	7.040592
9.306499	8.862631	8.004709	8.781865	8.724663	9.331644	8.806002	8.582903	8.308925
6.221825	6.229655	6.197442	5.824194	6.031264	5.446623	5.798736	6.354784	6.065355
4.472866	4.485478	4.155558	4.292458	4.111073	4.154572	4.086217	4.380836	4.571418
6.613704	5.842231	7.272646	4.602433	5.694664	5.137333	5.493163	5.066945	5.995442
5.472786	5.623323	5.627513	4.937152	5.870821	5.256563	6.052923	5.331293	4.842669
3.279121	3.594069	4.281745	5.280938	2.884625	5.028292	4.851417	4.2087	4.370072
7.233943	7.459246	7.039788	7.147454	7.130085	7.379631	7.962933	7.92937	7.370272
6.772568	6.311382	5.553536	6.367386	5.904497	6.143456	5.925865	6.162223	5.928416
0.83513	0.83513	0.907522	0.897905	0.83513	0.892689	0.83513	0.83513	0.86014
3.4483	3.287311	3.203991	3.338745	3.828958	3.589109	3.327209	3.262478	3.481909
1.029719	1.12074	1.113024	1.248244	0.991849	1.135052	0.991849	1.414987	0.991849
2.500118	1.587753	1.728834	1.293784	1.375481	1.408953	1.625601	1.297383	1.257219
2.428219	2.804806	4.046527	2.116174	1.741752	2.241095	1.956334	2.126479	3.267725
4.484461	4.56609	5.613217	4.008414	3.243671	3.818633	3.493777	4.424584	4.340465
4.002741	3.475236	3.593158	3.263537	3.308686	4.704539	3.561412	2.979561	3.155183
4.45578	4.251447	5.123172	3.559969	3.961614	5.588478	4.625488	3.982322	4.169602
1.18743	1.201577	1.2815	1.743697	1.57773	1.157223	1.053262	1.624925	1.772508
4.986548	4.533193	4.796508	4.733198	4.317667	4.947001	5.058487	5.464607	4.697264
0.598536	0.598536	0.598536	0.598536	0.598536	0.598536	0.598536	0.598536	0.598536
2.955401	1.887667	2.787369	2.811373	1.790722	3.379315	2.765617	1.72024	2.161911
9.003708	8.818814	8.600925	9.143106	8.794745	9.357238	9.273525	9.037523	9.090066
1.29555	1.428325	1.335811	1.523189	1.230849	2.660151	1.851016	3.128075	1.965768
1.738371	1.932224	2.127856	2.467426	1.851342	1.965556	1.616652	4.814095	3.011555
6.185423	6.034555	5.681675	6.060205	6.578266	6.576093	6.186514	6.654247	6.548149
1.388556	1.56126	1.970751	1.377928	1.024278	1.147068	1.312314	2.11726	1.551553
5.556787	4.667946	3.609181	4.6207	4.878705	4.229276	4.884431	4.978974	4.352324
2.763755	2.919543	3.091714	2.735502	2.469922	2.705774	2.70709	2.289619	2.56713
6.500357	6.243836	6.586982	6.347821	6.862676	6.936953	6.465269	6.921086	6.8025
1.280054	1.12562	1.001969	1.221857	1.113428	1.434483	1.001969	1.212223	1.001969
3.572352	3.740638	1.974149	3.007586	3.446699	3.315644	2.994737	5.397109	4.250261
4.611169	4.795947	5.815571	4.71471	4.303361	4.291614	3.690283	4.240477	4.566541
2.084429	2.244147	3.459992	2.010028	1.85651	3.185465	2.339075	1.832825	2.306175
4.310693	5.164949	4.968017	4.712392	4.405289	4.308681	4.72202	5.530148	4.556024
5.333237	5.234616	4.76944	4.896967	4.469657	4.458413	4.591849	4.308759	4.829276
5.958247	5.399497	5.959437	5.487378	5.847229	5.716271	5.373932	5.806889	5.742168
0.737167	0.737167	0.794142	2.095978	0.791837	0.9094	0.910338	0.737167	0.795293
5.773861	6.352302	7.428242	4.504362	5.556825	5.637612	6.442308	4.076463	5.681634
5.417756	5.484496	5.716428	5.663651	5.316386	5.806731	5.259889	5.929103	5.344274
2.990759	3.368859	3.351083	4.042363	2.63678	3.273078	3.448612	4.384791	4.125167
3.939038	3.903855	3.743326	3.401203	3.493196	4.015285	4.233832	3.598375	4.341615
7.531646	6.774765	6.678733	6.110558	6.824721	7.165666	6.500962	6.384789	6.428247
3.287808	2.931388	4.948313	1.837642	2.517465	2.109409	2.24595	4.46086	4.456619
5.762433	5.893229	4.613799	6.07361	1.439144	6.270285	4.863663	4.793864	5.119888

4.784888	5.587735	7.083368	5.203531	5.192939	6.658872	6.214267	6.175075	7.089669
7.149932	6.642822	5.923475	6.39329	5.263235	5.956986	5.08481	5.796737	5.567489
7.550175	6.683724	6.054389	4.214258	6.338914	7.062975	6.275843	7.268667	5.716463
1.192683	1.922784	1.192683	1.192683	1.570949	1.768972	1.192683	1.192683	1.898845
3.882531	4.343024	4.783269	3.773814	3.593281	4.360396	4.328826	3.776245	4.37722
0.714144	0.783414	1.177491	0.75598	0.76333	0.832501	0.709433	0.70899	0.793218
4.698792	4.891905	7.408823	2.32642	2.108555	3.341906	3.140578	2.355496	4.202992
6.250655	6.427138	6.524407	5.913322	6.380841	5.88082	6.325614	6.160093	5.874202
3.175605	3.533177	3.441041	2.698052	3.273364	3.743416	2.931451	2.835939	2.935801
7.031526	6.484871	6.500531	6.22779	6.590311	6.913592	5.950548	6.249327	6.203631
5.658407	5.211857	6.118269	5.516071	5.228431	6.297322	5.422464	5.644727	5.400624
3.371801	4.17972	3.325649	4.833516	3.918918	3.029889	4.570778	4.072774	3.630218
5.372584	4.751299	4.954671	4.54011	4.765233	4.920325	4.1363	4.779089	4.23569
6.704507	5.690134	5.847543	5.605624	6.09531	6.031666	5.75366	6.168591	5.753803
4.17913	3.903124	4.896925	3.702999	3.362621	3.987375	3.627574	3.12416	4.209503
9.192433	9.226839	9.4627	8.522892	9.163102	10.01101	10.03823	9.49744	9.518192
2.348352	2.018093	2.412811	1.529299	1.664378	2.010183	1.327853	2.372473	2.213967
3.932024	3.778171	3.806414	3.496403	3.343083	3.497036	3.709548	4.035986	3.803694
0.671965	0.671965	0.671965	0.671965	0.671965	0.671965	0.671965	0.671965	0.671965
0.922556	0.96751	1.08232	1.073215	1.015986	0.969409	1.154802	1.117805	1.180286
6.197819	5.418254	5.444592	6.151858	6.0642	6.09989	5.518463	5.438858	5.727084
2.599029	1.286839	2.460081	1.755398	1.785331	2.46926	1.697675	2.748155	3.532112
5.590369	6.227175	6.293278	6.039287	5.318244	5.98381	6.549096	6.224126	6.078191
5.213858	5.641687	5.576434	5.903161	5.054925	5.178676	5.709844	6.252217	5.74392
2.925301	3.03203	3.088719	2.746197	2.766705	2.890613	2.724011	3.387543	2.78574
1.986039	2.072818	3.542858	2.31338	1.833118	1.846228	2.330262	2.291032	2.291713
1.263113	2.070747	1.39513	1.60867	1.349979	1.83699	1.337222	1.37323	1.176986
1.025281	1.203641	1.179322	0.880895	3.862647	1.171569	0.849554	1.186089	1.006791
1.005579	1.404075	1.203529	1.300993	1.07139	1.059856	1.572067	1.129835	1.075392
5.093497	4.932929	4.952946	5.644282	5.61847	5.303116	4.332445	5.333541	4.725452
9.21658	8.874078	7.817775	8.241476	8.866694	8.988025	10.82578	7.389565	8.661427
7.453492	7.091844	7.572786	7.168253	7.292202	7.34933	7.485967	7.413756	7.197419
7.305473	6.923058	2.031309	3.514433	5.563148	1.296887	2.769183	4.263486	4.663247
3.580608	4.47126	3.206722	4.723849	2.456925	4.837996	5.869096	4.974335	3.561194
4.294115	4.477709	5.08012	3.525844	3.803338	3.875206	3.628262	4.972064	3.842323
0.914044	2.125904	2.313842	1.16508	1.610157	1.690019	1.26041	1.458399	1.266447
6.981313	7.363578	7.326293	6.698895	7.465201	7.397346	7.622112	7.173685	7.198735
3.970692	4.072977	4.422585	5.224562	3.282852	4.129265	4.064428	5.62505	4.080561
1.26757	0.883478	1.873867	1.185848	1.443356	0.883478	0.883478	0.883478	0.883478
6.760715	7.097185	6.712264	6.66796	7.058828	6.612124	5.940125	6.39934	6.692639
4.425027	4.256579	4.626479	4.725854	4.849765	5.349665	4.702789	3.858559	3.913368
4.448887	4.423407	4.709306	3.739288	4.263417	5.735341	5.29146	4.312149	4.600546
5.082687	5.223538	5.050638	5.147618	4.683854	5.283442	5.699527	5.207804	4.90106
1.469438	1.205066	0.803444	0.747135	0.753321	0.721131	0.721131	0.752086	0.966462
5.502721	5.221362	5.429122	4.778258	5.276734	5.029577	4.738972	5.146092	5.09247
7.018111	6.309201	5.403638	5.556247	6.191872	4.840344	5.332782	5.522723	5.713571
6.366275	6.266912	6.370021	6.589635	6.454647	6.027724	5.808694	6.217617	5.76177
1.103157	1.252988	1.039992	1.066565	1.137464	1.039992	1.039992	1.039992	1.039992
5.628222	5.381264	5.254013	5.033922	5.684414	5.231106	5.137893	5.719489	5.377069
8.604483	8.736911	9.576982	9.045729	8.662289	9.186312	8.789287	8.796052	9.176746
5.388457	5.357759	5.26265	5.268075	5.199747	5.648462	5.27799	5.889437	5.527604
3.836441	0.994039	0.982957	0.978453	0.865902	0.992244	0.80936	0.80936	1.966609
7.310212	6.813005	6.524125	7.001714	6.960384	7.379004	6.557047	7.220036	6.966508
6.648521	6.347272	6.858072	6.957275	7.009195	7.565199	6.474687	6.855227	6.706414
5.576432	6.348298	6.289379	6.515347	6.769881	6.967336	7.407356	6.478972	7.647296
0.695444	0.772328	0.695444	0.732997	0.695444	0.695444	0.695444	0.695444	0.769254
1.233605	1.156149	1.280151	1.156149	1.27533	1.156149	1.52882	1.379833	1.516059
0.853051	0.911952	1.240061	0.948637	6.142348	1.350895	1.236222	2.791504	1.018687

0.710681	0.933975	0.65516	0.697607	0.65516	0.726237	0.749986	0.65516	0.835779
0.828064	0.828064	0.828064	0.828064	0.828064	0.828064	0.828064	0.828064	0.828064
1.413499	1.464939	1.838018	1.572723	1.128204	1.01257	1.256116	1.575146	1.623891
8.376124	8.30334	8.048828	8.052155	8.795687	8.560723	8.091445	8.148646	8.578164
6.732594	6.462625	6.888769	7.205929	7.074109	6.948709	6.726456	6.771386	6.705151
0	0	0	0	0	0	0	0	0
4.776919	5.20625	4.939903	4.346027	4.539913	5.283621	5.103043	4.737762	5.088653
5.561261	5.068289	4.689383	6.735298	5.958534	4.107013	4.705263	7.65902	5.895153
5.953299	5.842416	6.001599	5.803891	5.80213	6.098548	6.010222	6.063144	6.192316
7.072906	5.4803	3.201531	5.053573	2.181856	4.836173	3.631451	4.285118	4.273751
2.41723	2.895446	3.089235	2.609566	1.988604	2.271076	2.298967	3.358168	2.483293
5.593897	5.063061	4.984325	4.771494	5.494325	5.765408	4.84281	4.91367	4.600201
4.899115	4.689766	2.740704	4.138786	4.359517	4.154313	2.898939	5.886441	3.783813
8.620052	8.837651	8.130362	8.41659	9.011699	8.664109	9.249328	8.400957	9.24614
1.040609	0.855349	0.918236	0.9083	0.86225	0.855349	0.877908	0.855349	0.912512
5.900442	5.864217	5.923394	5.599746	5.599566	5.488516	5.307109	5.639082	5.643347
6.377673	6.003545	6.491485	6.552199	6.126282	6.402862	6.302107	6.980006	6.419461
1.756431	1.017186	1.091636	1.056976	0.95004	0.900376	0.901278	1.146756	1.115582
1.182248	1.366323	1.750862	2.152483	2.025883	1.18574	3.016741	1.624068	3.028264
0.882091	0.871652	1.157242	0.835388	0.865143	0.854927	0.80619	0.80619	0.80619
0.773252	0.773252	0.773252	0.773252	0.773252	0.773252	0.773252	0.773252	0.773252
6.152006	5.699796	5.541757	5.322328	5.708558	5.733309	5.219362	5.115261	5.53395
1.042647	1.042647	1.182754	1.042647	1.042647	1.042647	1.042647	1.042647	1.072453
1.33921	1.966178	1.756253	1.458697	1.465588	1.404599	1.895555	2.291986	1.441835
6.059901	5.819152	5.890066	5.867529	5.70166	5.413522	5.30263	5.100996	5.393224
7.818999	7.204294	7.303941	7.211001	7.287071	7.272303	7.081765	7.624996	7.058908
0.764926	0.764926	0.944532	0.764926	0.764926	0.764926	0.764926	0.764926	0.9482
1.334846	3.504587	4.197153	2.842289	2.974285	2.943432	2.452749	3.733936	3.496003
4.768263	5.10161	5.780497	7.770338	6.077909	7.501681	6.230879	6.425137	9.668469
2.195828	2.793542	3.032599	2.443877	2.002793	3.009138	2.980797	2.778532	2.863515
6.438204	6.600934	6.950703	7.168753	7.086645	6.657497	6.489494	6.948265	6.668187
4.594591	4.498498	4.183547	3.65008	4.881405	4.604531	4.569367	5.509087	4.20092
4.052715	3.723022	3.785687	3.336541	3.125288	3.657118	3.567136	4.10056	3.581775
3.805552	5.611638	5.820674	4.545282	4.667421	8.058811	7.584994	6.18586	5.458545
6.168165	5.703168	5.357156	4.93085	5.337804	5.766278	5.404872	5.543762	5.590544
5.973278	6.2219	6.355555	6.481433	5.921393	5.638756	6.33861	6.621897	6.398964
1.278338	1.353746	1.172143	1.172143	1.172143	1.30777	1.353049	1.172143	1.346415
1.146564	1.175908	1.35643	1.170838	1.105171	1.353686	1.243008	1.338148	1.105171
1.44886	1.223215	0.882838	0.907255	0.851533	0.82216	0.886322	0.932078	0.853385
4.511384	4.198782	3.863881	3.291132	4.519636	4.414109	3.256191	3.094825	3.667045
2.441809	2.660253	3.433437	2.633003	2.25699	2.549695	2.750402	3.000455	2.832706
6.718454	6.499966	6.396064	6.75663	7.040603	6.966108	6.639337	6.80411	6.781177
4.527145	4.088173	3.434786	3.711417	3.899069	4.495056	3.178927	4.482109	3.997223
5.624852	5.107273	5.246511	5.18456	4.882904	5.310951	4.723138	5.070716	5.056843
3.269725	4.465817	5.75386	3.692319	4.686446	6.913496	6.275906	5.708023	3.960325
0.74935	0.836675	1.090599	0.649092	0.721708	0.621647	0.677517	0.809061	0.92314
4.549925	3.917767	3.956326	4.075852	4.181421	4.107803	3.936058	3.884621	4.250184
1.635763	1.390744	1.853758	2.577832	1.673724	1.649717	1.483017	1.621117	2.03866
3.556309	7.135241	5.774845	6.593404	6.663528	6.838283	6.933073	4.029841	6.347148
7.369567	7.873121	7.378498	7.378971	7.119071	7.557671	7.605495	8.063788	7.380053
6.205298	5.835542	6.124859	6.363717	5.943501	5.687579	5.511662	6.321352	6.329491
0.86833	0.794437	0.794437	0.794437	0.794437	0.794437	0.920251	0.794437	0.91554
6.805677	6.846746	6.437025	6.836935	8.177126	7.239523	7.193696	7.90639	6.916582
2.617584	4.011821	3.160508	2.730677	1.72821	3.021026	2.532803	2.921976	3.073738
4.639315	4.342627	4.944809	3.89114	4.117308	5.208317	4.189547	3.939169	4.041344
5.405998	4.936572	4.940201	4.185476	5.295406	5.347916	4.719377	4.716526	4.581775
5.782923	6.919824	6.363745	6.320378	6.190486	5.83568	6.725137	7.248982	6.272662
6.940574	7.198301	6.866775	7.326598	6.826828	6.547395	7.432548	7.372791	7.283216

6.025175	4.786742	5.709618	5.028021	5.586359	5.865658	4.930043	5.057876	5.133148
6.036276	5.286701	5.233757	5.137704	5.919597	6.603469	6.088071	7.058578	5.851704
1.839103	1.960396	2.114506	1.581917	1.539405	2.312005	1.89705	2.083771	1.50947
0.805906	0.805906	0.805906	0.805906	0.805906	0.805906	0.805906	0.805906	0.805906
6.932576	6.538575	6.682672	6.95178	6.820126	6.968643	6.457885	6.982587	6.593024
3.821247	3.609409	1.584517	2.618461	1.973575	3.036541	2.24278	2.315932	3.135677
0.745989	0.745989	0.745989	0.745989	0.745989	0.745989	0.745989	0.745989	0.745989
8.445736	8.253462	8.404263	8.136252	8.949332	8.344012	7.731971	8.805368	8.206037
6.942913	6.642316	6.935146	6.309355	6.578679	7.136141	6.619237	6.532443	6.68615
7.119141	6.883423	7.305527	7.023762	6.649018	7.416719	7.201385	6.780881	6.835332
6.67686	6.323192	5.835704	5.512336	6.758378	5.757848	6.227007	7.530656	5.695305
4.125631	4.128994	4.339666	3.66644	3.846652	4.285871	4.03782	4.157678	3.554686
4.388116	4.783966	4.262444	4.235248	4.44279	5.030019	4.221095	4.057977	4.055249
4.454251	5.883524	6.124528	2.541685	1.831039	2.813175	3.66749	5.735888	5.942559
6.023472	5.368797	4.855399	5.414222	5.582675	5.631117	5.128231	4.890486	5.617227
1.2847	1.355615	1.472679	1.332347	1.301359	1.668534	1.389871	1.448029	1.240136
7.705832	7.03638	6.728325	6.989525	6.94862	7.4531	6.714471	7.155112	6.959648
3.050013	4.593414	3.28026	5.099268	3.393789	3.7866	4.676882	4.849788	3.555839
6.772622	5.996601	5.063211	6.287396	5.4056	6.081281	5.645674	6.240946	5.816081
6.982735	7.208693	5.687637	6.371543	5.941161	6.495226	6.944575	6.254874	6.397991
4.635288	4.019513	4.657981	4.844669	4.334663	4.086815	4.603155	3.999737	4.119021
5.814786	5.301643	5.730045	5.10643	5.321101	5.248322	5.566623	4.953173	5.699491
6.052926	6.526648	6.248384	6.59741	6.819376	6.001055	6.610976	6.916357	5.944179
4.64611	1.778975	1.019694	3.82808	1.22001	3.129112	1.336152	1.512437	2.707219
7.014721	6.570111	6.082783	6.218943	7.089771	6.932699	5.860067	6.599251	6.294976
3.887521	4.166406	1.673887	1.12468	1.034762	1.098139	0.879376	1.163913	1.004652
4.701821	2.063046	3.065607	1.712832	1.456064	2.633361	2.166533	1.937075	3.621766
5.440334	5.703553	5.520968	4.788141	5.114432	6.559528	6.411323	5.370132	5.070698
4.874014	4.294427	4.769751	4.682447	4.824512	4.251407	5.141142	5.592094	4.8471
6.027604	6.592294	6.94823	6.321884	6.097314	6.101358	6.22174	7.133189	6.022993
1.237054	1.530054	1.538006	1.179539	1.117627	1.135791	1.144264	1.107551	1.160744
8.676252	8.774838	8.228499	8.732345	9.399731	8.764883	8.678554	8.757642	8.826813
5.158392	5.143666	5.079369	4.964877	4.751859	5.207415	5.019794	5.757999	5.129744
3.2608	3.216215	4.25301	2.595693	3.439473	2.649491	2.564563	3.293413	2.97783
1.160848	1.211607	1.615489	1.699081	1.613978	1.484179	1.185123	1.359593	1.973166
4.770409	5.587325	6.264354	5.320547	5.616861	5.333265	5.702462	5.465642	5.368429
5.595182	4.721664	5.788982	3.985676	4.373566	7.036311	6.063359	4.811223	4.613037
5.390392	4.88045	6.210207	5.756047	4.931828	5.661184	5.564542	5.677871	5.110377
5.039063	5.723797	3.939557	3.89987	6.499363	5.542037	4.927235	3.865536	4.567625
5.64722	5.450596	5.382657	6.309572	5.984205	6.09732	5.624668	6.423989	5.846859
3.987972	3.30992	2.079025	5.168009	1.813601	3.619529	4.796058	5.977877	3.558072
5.430219	5.180217	4.471322	5.030956	5.503938	5.567455	5.121562	5.365406	4.996042
5.520141	5.325282	5.365377	5.133972	4.933113	5.354412	5.475288	4.694742	5.560049
1.121507	0.587128	0.617877	0.795579	1.019393	1.209595	0.619751	0.847809	0.898613
7.890067	7.456405	7.188237	7.815513	7.200529	7.808536	7.17573	8.130096	8.83743
2.140295	1.340354	4.943324	1.021316	1.355892	0.927226	1.107328	0.940443	2.176796
1.75504	1.400937	1.960102	1.244765	1.621283	1.215241	1.448324	0.958578	1.782518
4.12756	3.925855	4.072366	4.313595	4.025349	4.224682	3.899057	4.705451	4.234269
1.118766	1.118766	1.118766	1.20922	1.118766	1.118766	1.118766	1.118766	1.118766
1.33577	1.33577	1.33577	1.33577	1.33577	1.33577	1.553323	1.33577	1.33577
4.483627	2.976239	2.76954	3.032683	2.026005	2.45678	4.186633	2.616339	3.529327
7.311049	7.596503	7.238177	7.159545	7.593258	7.252798	7.173114	7.51049	7.461858
0.819341	0.806841	1.083526	0.727385	0.799077	0.844483	0.727385	0.727385	0.727385
6.058448	5.851226	6.13798	6.316362	5.855057	6.102674	5.635916	6.19716	6.160325
1.850271	1.649514	1.61615	1.266583	1.582186	1.461759	1.516114	1.706011	1.538981
6.108023	5.564377	5.71414	5.489709	6.00857	6.26313	6.093269	5.940053	5.542209
5.627785	4.971657	3.758374	4.080914	6.725465	5.36199	5.594125	5.163021	4.90137
1.422905	1.008859	1.28832	1.297065	1.115352	0.86003	0.8149	1.511391	0.868826

5.845879	4.746256	4.813003	4.065164	5.171711	4.749184	4.65967	4.854705	4.525762
5.632767	5.03581	5.084918	5.245678	5.084516	5.445405	4.875656	4.764246	5.233457
4.854602	5.141155	5.758766	4.085365	5.275102	4.86689	4.5287	4.153281	5.762731
3.34695	4.00754	5.232298	2.992753	3.287722	5.639195	5.538233	4.29422	4.381951
3.613527	3.179691	3.720363	3.047034	2.952728	2.675172	2.18895	3.978998	3.279947
0.656695	0.652753	0.674846	0.650286	0.650039	0.655464	0.652506	0.714125	0.687765
4.8026	4.177679	3.972335	3.699862	3.983619	4.66342	3.709363	4.185168	3.628078
7.212822	6.475117	6.394314	5.816974	6.411281	6.7341	6.314954	6.413304	6.30598
1.143639	1.111786	2.141392	1.074025	1.091512	1.311122	1.302014	1.333096	1.151473
9.810863	9.540704	8.708731	9.278134	9.851802	10.02185	10.03036	9.88878	9.678024
0.583337	0.583337	0.583337	0.583337	0.635887	0.583337	0.583337	0.781301	0.583337
2.916008	2.714708	3.385521	2.163606	2.181684	2.743748	2.984716	3.102815	2.634911
3.437442	2.84734	5.586688	1.8714	3.086205	2.276153	1.987743	1.41762	3.553835
3.537798	3.164779	3.102965	3.153086	2.068834	2.537815	3.159751	3.609134	3.122773
6.281286	5.931894	5.709471	6.357895	6.278046	6.183511	5.504007	5.847756	5.856289
0.756812	0.756812	0.756812	0.756812	0.756812	0.756812	0.756812	1.535062	0.756812
1.108727	0.855679	1.159736	1.311688	1.163499	1.245701	0.75699	1.209521	0.989431
1.513373	1.464311	1.763837	2.708283	1.885859	1.516466	1.355005	1.48571	2.370573
6.785803	7.204783	6.833934	6.84773	7.012608	6.369873	6.801757	6.645234	6.954297
4.78099	4.806526	5.360552	4.707561	4.571045	4.835251	4.292858	4.6635	4.791923
0.792532	0.764287	0.896166	0.764287	0.807886	0.869638	0.764287	0.764287	0.855478
3.736899	2.797295	2.564612	2.367453	2.5422	3.470786	2.632828	2.588804	2.751218
6.476059	3.448729	2.127474	1.923327	2.112772	1.085948	1.08756	1.131619	2.750292
5.828708	5.779006	6.091919	5.657824	5.753473	5.972367	5.981828	5.67577	5.931531
4.285458	4.087507	4.163524	3.816492	3.604773	3.846279	4.11852	3.846863	3.997302
2.125897	1.353352	2.104544	0.802743	1.852716	2.773157	0.943541	1.081475	1.430823
1.630679	2.3354	3.436428	3.658756	3.663781	1.733936	3.335557	4.534145	2.893308
6.070066	6.4958	6.082356	5.377971	6.16533	6.592472	5.95792	5.900304	6.02456
4.790241	3.058818	1.27771	2.016211	1.349207	1.640249	0.736596	1.574333	1.847279
2.915645	3.273128	3.737437	3.290657	2.830544	3.42743	3.54086	3.188899	2.771693
6.559741	6.284251	5.720509	5.738993	5.971348	6.787705	5.887482	5.66463	6.130939
4.266297	5.107291	6.483309	2.982573	4.591159	3.958154	4.317468	3.853545	4.48456
1.306368	1.300412	1.462731	2.682349	1.596876	1.832542	1.440833	1.610937	1.298854
6.149457	6.383327	6.963958	4.762839	6.318393	6.943726	5.997326	2.82147	5.778255
6.000654	6.039863	5.342771	6.04949	6.019005	6.535373	5.833705	7.899947	6.401578
1.453648	2.110046	1.839155	1.44376	0.965122	2.443916	2.216814	1.135865	1.168923
5.266497	4.71353	6.041432	3.980171	4.891117	7.340414	7.068995	5.514725	5.874318
4.574159	4.299694	4.822164	5.354185	5.345714	5.475815	5.463403	6.026682	4.717491
9.231159	9.001765	8.779122	9.803551	9.417591	9.511149	9.42945	9.417456	9.525721
1.434031	1.745768	2.293131	1.326725	1.16053	1.262267	1.019429	1.400109	1.385001
4.805968	5.089047	5.206332	4.529415	5.223178	4.864517	5.336383	5.024005	4.912115
5.010586	4.397983	3.290794	5.37676	3.328989	3.631411	3.156564	4.420355	3.620905
4.645689	5.000417	4.752791	4.571012	4.204764	4.757496	4.399389	4.380499	4.395861
1.314882	1.494552	1.986467	3.099917	2.056109	1.534742	2.003911	1.978113	1.392238
7.983091	8.388127	6.3842	7.881981	8.357733	6.722216	8.85297	4.947975	5.110389
6.868772	6.167735	4.210132	5.427571	4.057171	4.222192	3.703114	6.286316	5.223998
6.000277	5.937854	5.693596	5.960601	5.585333	5.167814	5.977044	6.590453	5.736977
0.983616	0.996021	0.900181	0.970241	0.900181	0.936268	1.041645	0.983419	0.946549
2.080152	7.428447	7.58271	6.385582	6.815172	10.44918	9.818078	8.383479	7.319252
7.134763	7.563429	7.773536	7.566379	8.970299	8.790863	7.107952	7.295854	7.850713
2.243338	2.20654	2.546658	2.286725	2.386068	2.189626	2.477718	3.00785	2.410476
6.859433	6.713508	6.548349	6.84557	6.044354	6.593598	6.587176	7.029291	6.726847
1.067477	0.909222	0.842017	0.848706	1.247574	0.847036	0.862447	1.000185	0.893838
2.012553	2.228826	3.523818	2.551873	1.631258	2.939934	2.796118	2.427201	2.007773
7.43377	6.84437	7.019643	6.16481	6.783195	8.869325	8.000191	7.373423	7.287559
4.770999	4.959103	6.607733	3.345839	4.762047	4.793764	4.208405	3.098305	4.302345
2.528899	2.968892	3.212607	3.034984	2.698206	2.600366	3.224488	2.955566	3.252314
4.341933	4.335895	4.601182	4.237042	4.561224	4.856686	4.365342	4.551367	4.2304

9.026307	8.807998	8.315486	8.737012	8.716325	9.014224	8.53442	9.434568	8.552158
5.131091	4.256361	4.804431	4.230316	3.84553	5.211192	5.741262	4.515862	4.445303
1.492451	1.470117	1.862899	2.560516	1.068045	1.03874	1.67774	1.579201	1.56535
4.330087	3.252807	2.948371	2.780653	3.302461	3.232747	2.805728	3.967445	3.392888
4.436545	4.42705	4.594857	4.10185	4.160188	4.123214	4.271059	4.993769	4.196187
0.826566	0.868056	0.927279	0.901496	1.927237	0.711541	0.752129	0.711541	1.181094
0.819495	0.819495	1.099974	0.819495	0.819495	0.819495	0.819495	0.819495	0.819495
1.35744	1.375461	1.502348	1.57956	1.163961	1.036591	0.820399	1.453506	1.184593
1.105473	1.554988	1.012109	0.952671	1.213665	0.98886	1.018941	1.104456	1.014476
5.367965	5.400983	4.26494	4.984648	3.767783	4.727425	3.895167	4.555656	4.43936
1.58425	1.297793	1.297793	1.297793	1.297793	1.661389	1.297793	1.297793	1.297793
8.208738	7.945315	6.654057	8.824842	7.873053	6.710127	7.585279	7.866502	7.473873
5.879367	5.408749	5.29695	5.599353	5.659892	5.622944	5.439642	5.506621	5.219429
5.505795	5.233587	5.130842	4.543654	5.151212	5.484934	4.375691	5.417061	4.998484
5.605797	3.808114	4.13878	2.115607	3.718588	3.694312	3.533504	2.508382	3.870411
0.802524	0.802524	0.802524	0.802524	0.802524	0.802524	0.802524	0.802524	1.188043
6.755444	6.278122	6.374353	6.33236	6.38525	7.368384	6.718268	7.04475	6.258819
5.565042	5.437062	6.445546	4.061013	4.92738	5.209303	4.745005	4.200179	5.305077
0.627013	1.391883	2.111178	0.693316	0.768125	2.600635	2.276429	1.608527	1.128249
4.828914	4.496325	5.087801	4.604223	4.884912	4.762429	4.60167	4.972042	4.479424
5.108003	4.729795	4.870544	4.382191	4.478365	4.860722	4.667974	4.88525	4.441831
6.97736	6.738337	5.367913	6.245812	7.032989	5.488696	5.073454	5.123622	5.114226
6.7935	5.625153	3.83128	4.193973	3.744385	4.407348	4.214734	3.907336	4.118074
8.473602	8.143348	7.963633	7.968465	8.17137	8.487251	7.781422	7.968885	7.900819
0.914613	1.182503	0.914613	1.297946	0.914613	0.914613	1.181148	0.914613	0.914613
6.065882	4.276755	2.679304	4.694016	1.852161	5.750501	4.604178	3.320803	3.747211
1.849135	2.071443	1.71969	2.238485	1.721139	1.467431	2.110743	2.468303	2.472387
4.586192	4.050035	4.112788	3.658234	4.907239	4.516401	3.974992	4.918008	4.237227
1.666259	1.747009	7.097316	2.215286	2.733653	5.154173	4.472	2.00545	3.937947
1.453861	1.448696	1.446716	7.088532	1.530938	1.41594	1.448544	1.526602	1.41594
0	0	0	0	0	0	0	0	0
5.536624	4.984542	3.551339	4.103008	4.739807	4.795027	5.000958	3.607892	4.718831
1.176425	1.176425	1.96009	1.176425	1.406262	1.537765	1.996057	1.590012	1.628085
8.456363	8.527898	9.045824	7.292377	7.970871	7.802906	7.245491	8.420093	8.214912
2.174569	2.840696	2.887732	2.095302	1.863666	2.153813	2.489385	3.592746	2.841227
0.808823	0.808823	0.917918	0.808823	0.808823	0.808823	0.808823	0.808823	0.808823
3.890395	2.932043	3.712602	3.731392	3.340978	2.544322	3.950371	4.391558	4.177054
2.341247	2.682088	3.307817	2.76612	2.35493	1.913475	2.85171	3.490639	3.313955
7.777886	7.402124	7.192169	7.36647	7.057437	7.698222	7.533525	8.090832	7.339039
1.220652	1.019782	1.859265	3.191762	0.843649	1.772925	2.232616	0.896898	3.272981
0.951606	0.972635	1.632691	2.360969	1.692405	1.05779	0.93353	1.225996	1.779133
5.676503	5.903327	5.035493	3.528234	4.764943	6.315796	6.756777	5.857153	4.38687
8.086659	8.671381	4.831661	7.069872	7.868873	9.175231	7.489462	2.166204	8.310522
1.437602	1.517825	1.834287	1.579857	1.643707	2.471915	1.533715	1.66426	1.604188
0.726911	0.726911	0.726911	0.761619	0.831458	0.726911	0.765764	0.726911	0.726911
0.772053	0.772053	0.772053	0.80737	0.772053	0.772053	0.843838	0.772053	0.772053
0.734142	0.772989	0.679462	0.679462	0.679462	0.749178	0.679462	0.838897	0.769222
7.017148	6.690724	5.616166	7.331547	5.861513	6.375669	6.490202	6.955949	5.40433
6.200219	5.915087	6.068273	5.804584	6.448188	6.512784	5.847643	5.838174	6.219359
0.8604	0.8604	1.068848	0.895111	0.8604	0.8604	1.0106	1.225145	1.005258
6.554366	6.628706	7.072124	6.693542	6.897475	6.940254	6.656291	7.36572	6.566485
6.278546	5.379275	6.813422	4.144385	5.502929	5.247941	4.392882	4.380049	5.061167
0.985556	1.725248	2.199471	0.87256	0.989649	0.962988	0.944982	0.985087	1.444692
5.582799	5.933962	6.741897	6.10168	5.261191	6.655189	6.402207	6.146002	6.224922
6.801971	6.260646	6.603493	6.811503	7.032095	7.121059	6.039985	6.763145	6.54482
0.827066	0.827066	0.827066	0.907136	0.987359	0.827066	0.827066	0.827066	0.827066
8.222587	7.094955	7.395843	7.612365	7.076491	7.674715	7.358576	6.776816	7.065782
3.62084	3.706587	3.759728	3.682157	3.46852	4.167452	3.717922	4.509579	3.764054

7.030876	6.670357	6.898335	6.748482	7.290703	7.128003	7.01295	7.211717	7.229919
0.799742	0.799742	0.799742	0.88711	0.799742	0.93169	0.799742	0.799742	0.799742
1.648675	2.390494	2.159003	1.387518	1.373974	2.03207	1.602187	1.799714	2.602984
1.236271	0.987846	0.981505	0.915147	0.881402	0.881402	0.881402	0.881402	0.91626
1.174295	1.174295	1.174295	1.174295	1.174295	1.174295	1.174295	1.174295	1.174295
1.408557	1.447317	1.688619	1.554821	1.998	1.755338	1.19065	1.275835	2.791407
3.964754	4.063178	3.955354	4.324724	4.09191	4.04949	3.625834	3.930643	3.94265
3.023261	3.730375	4.47152	2.779505	3.657971	3.248514	3.387631	3.53494	3.805175
4.160765	3.36369	1.521559	3.234702	1.639144	2.699079	1.307854	1.640342	2.125626
8.523941	8.838654	8.398872	8.764755	9.280396	8.417379	9.160452	8.798539	8.755907
4.720313	5.135185	5.381068	3.931048	5.180295	6.257466	6.083425	6.283259	6.111439
3.587807	3.544682	3.218005	3.883791	3.527961	3.259874	2.426055	4.451321	2.814898
5.108367	5.154982	6.167196	5.575695	5.247512	6.400524	5.655678	5.072935	5.909917
5.675521	4.810021	3.991401	4.497446	5.109904	5.63884	3.633397	3.75457	4.516159
7.836494	6.1367	5.101958	6.262595	5.773024	7.016789	4.503224	6.150591	5.841721
0.74724	0.74724	0.74724	0.74724	0.74724	0.74724	0.74724	0.74724	0.74724
3.070699	0.802137	1.083943	1.497719	0.826613	0.816928	0.802011	0.771133	0.913551
6.017612	5.713163	5.252264	5.993054	6.311803	5.921018	4.819253	6.753263	6.068012
9.208323	8.131009	7.872326	8.789425	7.558437	7.691925	8.513837	8.328407	8.169763
3.581822	3.822469	3.663412	4.11017	3.01813	4.720609	4.128927	4.111963	4.135709
2.185973	2.625482	2.472042	1.699089	1.707442	3.111769	3.091903	3.731831	2.424313
7.54311	6.96062	7.02576	6.959414	7.216794	7.420397	6.783021	7.311436	6.854113
3.98986	4.012703	4.020749	4.418582	3.549963	3.741231	3.678172	5.76431	4.045573
6.975693	7.243989	7.263194	7.141383	6.776532	6.954347	6.446629	6.889894	7.022365
1.32612	1.342981	1.340323	1.302498	1.338993	1.332339	1.302498	1.372114	1.302498
5.422291	5.494596	5.145682	5.848702	5.679517	6.190463	6.366792	5.959121	5.922567
5.131157	4.600807	4.077859	3.692316	4.069181	4.021031	3.237699	4.154642	3.959041
1.110189	1.323058	1.516795	1.216374	0.924016	1.402238	1.567609	2.056653	1.322032
1.914046	2.026222	0.943818	0.697485	0.669219	1.117626	2.294713	0.669219	0.949036
5.458823	5.617671	6.037693	4.571763	5.291923	6.086651	5.199993	5.316896	5.100142
0.624714	6.089524	7.546847	5.882595	4.33706	6.499776	7.453476	4.818486	4.620321
3.436035	3.555569	4.07373	4.10932	3.449447	3.764397	3.282325	4.77548	3.743326
4.171407	3.904409	3.691702	3.881175	4.129898	4.069061	3.824328	3.590792	3.849692
0.856778	0.856778	0.856778	0.856778	0.856778	0.856778	0.856778	0.856778	0.856778
4.744842	5.115034	3.305632	5.68072	3.742824	3.519804	3.934531	5.014105	4.92036
1.106316	1.026516	1.547457	0.930554	0.981444	0.997553	1.062374	1.043467	1.056955
2.371537	2.713482	3.976259	2.511698	2.815871	3.280649	2.531863	2.693189	3.00577
0	0	0	0	0	0	0	0	0
5.104964	5.78539	6.188205	4.004303	5.690708	7.688675	5.023616	5.886282	5.126693
5.850617	5.267353	5.335894	5.091787	5.350898	5.632309	4.766892	5.519851	4.936323
3.566683	2.72882	2.571299	1.342246	2.101107	5.572643	3.171545	1.168239	2.014429
4.963003	3.983054	3.973733	4.390669	4.14645	5.03046	4.095661	3.99817	3.566612
0.981857	1.262139	2.178374	0.99482	0.961961	1.223865	1.32864	1.025449	1.791791
1.814984	1.65873	2.34643	1.176932	1.699871	1.358684	1.322591	1.581379	1.892874
4.329753	3.69263	3.288463	3.510614	3.789231	4.0804	3.342579	3.891119	3.559231
7.456961	7.35641	7.178262	7.468379	6.690912	7.612452	7.167995	6.920763	7.064429
5.140202	4.783395	5.017933	4.181456	3.879196	3.527042	4.397676	4.929106	4.711696
6.644577	6.536879	5.812301	6.936644	6.943165	6.520934	7.433379	7.981503	6.803543
1.199988	1.199988	1.199988	1.199988	1.199988	1.199988	1.199988	1.199988	1.199988
5.980373	6.090647	5.934532	5.299282	5.549926	6.428796	5.974143	6.286703	5.947968
6.881162	4.459156	4.424256	3.233032	3.546734	3.310577	2.711384	1.824996	4.286571
5.874553	6.143642	6.309823	7.032097	6.349846	7.178454	5.686912	7.211329	6.352769
5.716455	5.675119	4.709785	4.939318	5.324317	5.010138	4.371112	4.581799	4.513605
5.662288	6.253131	5.135772	5.642792	5.441671	5.462564	5.76665	6.141547	5.560341
6.491079	5.468418	5.726456	5.493502	5.520904	6.339024	4.642972	5.231366	4.917103
6.434992	5.764452	6.140192	5.9494	6.488956	6.769943	6.406173	6.0433	6.451111
6.220772	5.743506	5.249685	5.543823	5.921238	5.315599	5.928236	4.759288	5.61823
4.339167	5.181327	6.468838	6.408011	5.379244	6.66973	6.660824	6.692612	5.86042

6.212043	6.073287	5.985152	5.962771	6.108284	6.499676	6.520199	6.097581	6.172742
9.753519	10.33102	11.06051	10.14756	10.3955	12.03431	10.85732	10.33225	10.8443
6.463581	6.245693	6.44918	5.971799	6.254205	6.480115	6.117583	6.089558	6.293548
5.373206	5.514559	5.68992	5.791731	5.327453	5.737482	5.539582	6.235834	5.641685
6.680232	6.529114	6.660714	6.834729	6.918746	6.94817	6.831861	6.752235	6.907191
7.079156	5.923786	7.145559	2.52117	2.288841	4.534085	4.305483	3.468531	3.821793
6.890078	6.118784	5.790342	6.614869	6.166117	7.273561	6.377427	5.985394	6.522761
0.799705	0.739386	0.739386	0.789913	0.877552	0.739386	0.739386	0.828727	0.739386
4.439185	4.349995	4.995353	3.202995	3.120198	4.860015	4.547121	3.895076	4.046852
4.839771	4.772939	4.353185	4.791066	4.766831	4.984517	4.039365	5.14965	4.652244
1.683297	3.666663	4.539318	1.925089	2.992975	5.636297	4.1613	3.296562	3.943947
3.618415	3.04078	2.863098	2.72358	3.105791	4.024014	2.578076	3.214149	2.998914
8.119011	7.129412	7.161138	7.529023	7.505689	7.977645	7.662552	7.763771	7.942044
0.730497	0.730497	0.730497	0.730497	0.730497	0.730497	0.730497	1.023981	0.730497
0	0	0	0	0	0	0	0	0
3.386907	2.993621	3.21584	3.599846	2.522409	2.938017	2.827432	3.099453	2.803986
0.766464	0.796695	0.866654	0.799303	0.779436	0.752876	0.756326	0.81245	0.794505
0.626902	0.626902	0.626902	0.626902	0.626902	0.626902	0.813158	0.626902	0.626902
0.9073	0.9073	0.9073	0.9073	0.9073	0.9073	0.9073	0.9073	0.9073
1.576379	1.500992	1.963798	1.852705	1.27117	1.267505	1.159154	1.982	1.357002
7.326745	6.447915	6.245742	5.902555	7.132719	6.657651	6.362132	6.247102	6.409927
2.740473	3.468898	3.553234	4.415234	2.254766	3.592582	2.551097	4.349733	2.331541
4.367222	5.210111	5.140499	5.088446	4.022945	3.828929	5.134449	4.972039	4.937866
3.650441	3.458694	3.58364	3.494674	3.640537	3.673942	3.228678	3.738799	3.337326
2.32286	1.797874	1.519123	1.168929	5.631226	2.100349	2.915114	2.080442	2.964506
4.509098	4.367723	5.253037	4.46234	4.661138	4.868744	4.335703	4.527846	4.282256
0.939888	0.868285	0.926368	0.898408	0.868285	0.914354	0.868285	1.178516	0.985511
3.408024	3.290338	3.424804	3.286954	3.188024	3.490229	3.311503	3.849765	2.870959
6.259788	5.963568	5.241532	5.642346	5.821092	5.782072	5.855685	6.085582	5.791535
5.462896	5.2677	6.244063	4.164226	4.88564	7.165895	5.179466	5.000282	5.495318
7.509553	7.066917	6.897491	7.536299	7.285888	7.422739	7.002909	7.423197	7.288985
6.201309	4.925837	4.711774	4.504858	5.634751	4.53383	4.5908	5.023151	4.984403
1.325486	1.488106	1.528984	1.444378	1.229656	1.445116	1.363662	1.59453	1.491888
4.967678	4.218231	4.413963	4.248922	4.584694	4.643297	4.222387	3.886836	3.971649
1.619864	1.463048	1.432806	1.117432	1.237419	1.563184	1.482476	1.683583	1.306764
4.409384	4.285454	6.373848	3.120547	4.465417	3.643239	3.447849	2.919729	4.495871
6.30746	5.927405	5.60506	5.019762	5.599935	6.608852	5.557452	5.875271	5.20757
2.16717	2.238331	4.477222	1.621205	1.927133	2.680423	1.496146	1.799336	2.559792
5.52041	4.66438	5.200186	4.864111	4.740263	4.127695	3.530478	3.314036	4.027448
2.064622	4.364958	2.594305	3.605139	2.676556	2.224935	2.437498	2.108198	3.519458
3.109403	3.663641	3.590461	2.514383	4.041054	3.612251	3.53397	2.725028	6.07296
5.130313	4.141814	4.904426	3.638722	4.542367	6.461678	5.583291	4.597574	3.946209
5.863233	7.444075	7.277767	7.602118	6.208948	6.29374	6.352729	7.059804	7.167323
4.888428	4.019182	4.503293	4.248214	5.147498	4.896317	3.701626	4.623883	4.076011
5.809503	5.293133	5.88374	5.165314	5.551156	6.689265	6.344559	5.49659	5.243574
0.951977	0.909742	1.221007	0.958158	0.909742	0.909742	0.946119	0.909742	0.944861
5.733413	5.217479	5.161303	4.56952	5.755602	5.809613	5.249132	5.291366	5.332644
3.866572	4.536844	3.832209	4.502226	3.167006	5.13395	5.451076	4.639986	3.374873
3.815361	2.493673	2.629723	2.809262	2.469302	2.138838	2.338646	2.519923	2.633521
4.06191	4.409463	4.268473	4.671626	4.275318	4.013048	4.203803	4.460419	4.124477
4.146752	3.462271	3.539011	2.991082	3.76299	3.54257	4.248655	3.299289	3.244479
7.578441	9.363729	8.300313	8.04643	9.330728	9.154628	9.197068	8.890235	9.185287
4.596572	4.243729	3.829101	4.323653	3.817354	4.821275	4.537546	3.88774	3.572454
1.312449	1.069528	1.183658	2.111446	1.260306	1.082559	1.030917	1.049685	1.101818
7.001566	7.145273	6.005001	6.740465	6.173566	6.46174	7.032448	6.643905	6.562127
5.439119	3.365407	3.888592	3.686548	3.40466	4.600578	3.439471	3.262563	4.239878
5.914932	7.997254	7.332495	7.98409	7.378294	7.351537	8.111821	9.307797	7.320819
6.130629	4.183241	3.282073	4.048888	4.719674	4.650973	4.732326	5.175281	4.595861

5.306846	4.851764	4.965165	5.434351	5.15562	4.846787	5.044695	5.411421	5.087543
5.245979	4.500765	3.971926	3.6092	4.885176	5.112361	4.339668	3.774117	4.012836
5.694973	5.360705	4.46587	6.135758	5.08106	5.882879	6.123144	6.302085	5.120775
0.806647	0.806647	0.820078	0.819378	3.190465	0.827944	0.916753	0.831354	0.806647
2.741487	2.975174	2.891634	2.743102	4.074016	2.890954	3.186866	4.001934	2.666937
4.911622	4.921661	5.735348	5.313961	4.943688	5.362955	5.609069	5.547134	5.041758
3.580303	2.162156	2.824334	2.831246	3.394819	4.417275	2.496061	3.882072	2.281565
2.846899	2.905671	3.46885	3.653676	2.954278	2.114312	1.748564	1.681883	3.310114
3.525552	4.362634	4.945833	5.564239	5.151961	5.141327	5.231277	4.02899	4.98283
1.149285	1.408618	1.149285	1.166771	1.149285	1.291031	1.149285	1.149285	1.149285
7.043121	6.836865	7.184443	7.593184	7.17542	7.822648	7.152225	7.023699	7.424792
2.013336	3.169744	2.644637	2.080371	2.148674	4.113029	2.077236	2.283655	2.693109
1.253346	1.253346	1.253346	1.253346	1.253346	1.253346	1.253346	1.253346	1.253346
7.366401	6.910844	7.070539	6.700644	8.29216	7.226216	6.966054	7.590649	7.002697
5.479686	5.706828	5.909935	4.9782	5.763649	5.522423	5.667428	5.371082	5.768908
6.613865	6.964411	6.771634	6.816342	7.700588	6.095062	6.43297	7.351308	6.647812
1.121937	0.921479	0.877073	0.772539	0.871696	1.261723	0.955284	0.736971	0.879934
6.69984	6.08077	6.313145	6.313679	6.253657	6.928728	6.526792	6.751404	6.185243
2.503862	1.477965	1.638681	2.342069	1.36612	2.682943	3.098488	1.451455	3.466553
0.779577	0.941257	1.136817	0.750664	0.747309	1.431395	0.939948	1.331295	0.813679
3.748153	4.659187	4.859285	3.473091	3.87777	6.224971	4.046574	3.889749	4.468094
3.371983	4.548611	4.736718	3.743784	4.255832	5.709227	3.205932	3.131043	5.073696
5.901063	5.599487	6.504419	4.970761	5.400003	5.564098	5.234136	6.032881	5.632254
5.084617	5.242068	5.250425	5.671786	5.418158	4.881436	5.005488	5.620041	5.264313
1.194063	1.454114	1.334803	2.178185	1.220098	1.259549	1.244755	1.622226	1.87306
5.114248	4.393544	4.97186	5.211324	4.796114	3.233253	3.537327	5.338837	4.227856
0.858236	3.857751	3.941333	3.611042	2.742722	3.178974	0.858236	0.858236	2.155817
0.935596	0.797507	0.797507	0.797507	0.797507	0.972973	0.797507	0.934964	0.797507
7.176878	6.733279	7.277872	7.640107	7.054757	7.550497	7.287505	6.802659	6.896736
2.945944	2.106518	1.512299	1.484724	1.844673	1.697608	1.38589	1.532598	2.218687
4.655641	4.706025	5.049377	4.678443	5.100203	4.766945	4.170941	5.087187	4.878177
6.623537	6.380934	6.406052	6.550869	6.575014	6.61211	6.416728	6.463247	6.608163
2.284849	2.46355	2.955334	2.30913	1.676451	3.133765	2.446189	2.251312	2.989612
1.612919	1.911	1.516264	3.030319	1.747352	1.85074	1.954828	2.368466	1.945796
5.198049	4.064436	4.946241	4.688486	4.60702	4.767103	3.551035	3.928054	4.324582
1.264428	0.930498	0.740942	0.738383	1.025363	1.15376	0.743669	0.779563	0.788548
5.64611	5.293109	5.545463	4.953343	5.041202	5.658773	4.620395	4.968929	5.042895
3.062986	2.239889	2.746935	3.221602	3.194693	2.167817	4.037172	3.417935	2.091313
1.5549	1.391473	1.484162	1.650844	1.36786	1.723389	1.390229	1.133174	1.133174
1.642917	1.0862	1.167689	1.559178	1.149808	1.311134	0.92635	1.582476	1.033083
7.234975	6.773141	6.477659	7.1089	6.664291	7.109124	6.70393	7.081635	6.78093
6.255567	6.084641	6.345166	6.54011	5.860296	7.2341	6.241891	6.21412	6.363213
5.394495	4.940928	4.783059	4.435267	5.04621	5.379388	4.69988	5.50938	4.70945
1.78832	3.588866	2.776021	3.853041	3.30023	1.822258	3.384825	3.451402	3.928679
4.925757	4.864012	5.57147	5.267447	3.881076	4.22616	4.523857	5.543469	5.028562
3.598429	2.897014	3.458726	1.916205	2.174588	3.84494	3.207745	4.094648	3.207578
5.618609	3.239873	4.258747	4.37247	4.239777	3.941962	2.459738	5.232473	4.846958
2.967477	2.701857	3.047969	1.611745	2.039278	2.894661	2.278881	2.105201	2.625161
2.983638	2.915167	2.328837	2.027181	2.293057	3.145799	1.77703	1.898016	2.261567
1.273751	2.367271	1.955522	1.087362	0.985662	1.250136	0.968288	1.290856	2.011798
1.030763	1.11925	0.989107	1.256709	1.003786	1.098363	0.886336	1.526607	1.076618
1.072807	1.424972	1.417914	1.16891	1.062432	1.416804	0.993196	1.337156	1.128861
7.612661	7.988493	8.564262	7.907418	7.389832	7.775583	7.396818	8.406855	7.791956
2.466949	2.619228	1.818391	3.472165	2.127759	1.386041	1.2107	3.060452	2.047986
2.323391	1.124842	1.420531	1.471453	1.176902	1.122524	1.580178	1.553242	1.632573
0.98545	0.910207	1.137513	0.901722	1.064831	0.9996	0.909803	1.085883	1.326546
7.00407	7.688624	7.47274	6.200674	7.438785	9.04061	6.910793	7.709104	7.10596
6.123854	6.119655	6.624246	6.326985	6.462926	7.810208	7.618516	6.518779	6.337936

1.319857	1.088806	1.278826	1.810411	1.12105	1.311487	1.544827	1.15004	1.370177
5.517505	4.995478	5.184158	5.024569	5.320073	5.609343	5.013181	5.383981	5.121154
1.432104	1.488578	1.548842	1.310701	1.464196	1.22456	1.316867	1.381868	1.313549
3.826052	2.945533	3.556249	2.795556	2.105417	2.920562	2.414233	1.765097	3.513207
10.54979	11.20284	11.1791	9.908254	11.85442	11.35336	11.09981	10.04446	11.23895
5.268783	4.330044	5.815598	3.719403	4.153388	6.142611	3.608518	4.408161	4.234852
1.765499	1.782976	2.345659	1.474076	1.510691	1.83415	1.632744	1.502994	1.848565
0.866499	1.118865	0.800547	0.800547	0.800547	0.800547	0.800547	0.800547	0.800547
5.781736	5.741897	5.849369	5.106588	5.388731	6.484961	5.682373	5.957704	5.377684
1.176089	1.124146	1.388102	1.23669	1.144133	1.636275	1.121876	1.050976	0.850574
6.056931	6.118552	5.654992	5.629342	5.949663	5.940754	6.223316	5.775646	5.563044
7.17843	6.42181	8.05496	4.724707	6.193745	5.532661	4.762407	4.41763	6.310072
0.686314	0.686314	0.686314	0.686314	0.686314	0.686314	0.686314	0.686314	0.686314
6.453917	6.49173	6.441943	7.023168	5.689464	6.306139	6.838596	6.288805	6.010457
6.225463	5.88061	6.218353	6.033468	6.027985	5.790648	6.237755	6.069457	5.927569
6.177332	5.048524	4.827437	5.142442	4.288568	5.262787	4.941066	5.27582	5.283357
4.86012	5.206763	5.396369	5.314579	5.09921	5.514719	5.584974	5.137796	5.388784
3.473027	4.373579	4.050962	5.832655	3.175543	4.232882	5.072067	4.472925	3.867523
3.2397	3.128395	3.627679	3.194034	2.919461	3.650822	3.910568	3.607761	3.396614
3.342892	2.581988	2.799922	2.290004	2.594011	3.316359	2.699756	2.509954	2.629706
4.979311	5.244969	4.861279	4.53013	5.559138	4.157306	4.567664	4.713751	4.867288
4.840389	4.462959	4.648951	4.258511	5.293242	4.90963	3.716811	4.890935	4.481956
7.099423	6.904469	6.874449	6.958226	6.871859	6.892737	6.676102	7.205975	7.00223
6.732781	7.218646	6.786565	7.144582	6.525292	6.759628	7.688292	7.523525	7.184196
1.711847	1.752744	2.156448	1.955665	1.588049	0.843388	1.20745	1.255832	1.689897
5.122261	4.799351	4.783236	4.090962	4.811993	5.237503	4.745051	4.787263	4.697371
1.261648	1.315401	1.682677	2.437223	1.366485	1.212124	1.512481	1.904815	1.538153
3.37814	3.058894	2.905054	2.422093	3.126272	2.806098	2.73982	3.375169	2.602308
7.557296	7.528532	7.870065	6.855711	7.45928	7.916349	7.134961	7.444092	7.28315
6.321415	6.997382	7.507913	4.487339	5.590079	6.074995	4.949827	3.823868	6.056937
0.625081	0.723265	0.625081	0.625081	0.625081	0.625081	0.625081	0.625081	0.625081
0.766264	0.766264	0.766264	0.874495	0.766264	0.766264	0.766264	0.766264	0.766264
4.234766	4.044757	3.43248	3.365721	3.54782	3.662475	4.725846	3.050256	3.892069
8.479164	8.876511	8.401226	8.593321	8.994851	8.444134	8.745566	8.427481	8.947495
0	0	0	0	0	0	0	0	0
2.620552	3.165798	2.897263	2.673564	1.33441	2.292957	2.856296	4.110767	2.09972
2.794204	3.186315	4.687389	2.014004	3.453078	3.735333	2.654901	2.050914	3.35237
7.225996	6.084137	6.601841	6.540792	6.581016	6.609466	5.976437	6.664766	6.508921
3.875577	4.124619	3.418433	3.323979	3.269443	4.47671	3.966732	2.823243	3.986546
6.15819	5.085168	5.076305	4.872194	4.064476	5.514073	5.592517	3.792589	5.277783
7.578774	6.784056	7.593317	6.793896	6.951957	7.574969	7.260752	7.588201	6.895487
0.915482	0.945505	0.941222	0.90871	1.766068	0.979164	0.873127	0.936038	0.975971
4.154002	4.673239	5.985804	3.908754	4.535425	5.757058	4.786583	4.827337	4.92747
5.844357	6.376071	6.637327	6.116616	7.384482	6.509171	6.604722	7.015037	6.334152
4.807374	3.394925	2.8675	2.961436	4.696168	3.148176	3.207351	4.318319	4.198955
2.491252	1.989647	5.893147	3.091381	3.331834	5.559566	3.682937	2.738522	4.553599
5.741226	5.397105	5.557646	4.667957	6.18664	6.375308	5.622739	5.615314	5.946611
5.574507	4.857853	5.624202	4.37201	5.39945	5.159532	4.627343	4.400035	4.599605
8.447954	9.174596	9.089116	8.750909	8.338744	10.58293	10.28508	10.04082	9.185075
3.102386	3.611574	4.914218	3.274607	3.141819	4.675631	3.57604	3.479156	3.660745
5.63841	4.866569	6.039706	4.149887	4.049314	5.446395	4.234077	3.615206	5.098635
2.930612	3.424185	3.580977	3.635034	2.408521	2.798472	2.846746	3.216258	2.87243
6.879278	5.983532	6.384582	6.515725	6.371094	6.597825	5.698424	6.252597	5.884849
7.408572	7.596145	7.592053	7.819154	7.48518	7.904844	7.499252	8.283148	7.812399
3.139614	2.333397	2.828235	3.177466	3.014024	2.86766	4.174034	3.432313	2.916879
1.333012	1.86931	3.408374	0.990708	1.562691	1.503612	1.431811	1.453909	1.509433
5.579787	5.693377	5.406836	5.763871	5.415905	6.207411	5.988992	5.729981	6.097953
6.137047	5.414464	4.029259	5.201421	6.64051	5.034664	5.063621	6.208803	5.268997

6.115869	6.411301	6.92823	5.697855	6.223595	6.539238	6.891327	5.892413	6.348031
2.733967	2.322843	2.738727	2.582181	2.868702	1.89074	3.577277	1.802169	2.771974
6.084358	5.562059	5.707801	5.407507	5.949701	5.870182	5.399141	5.647127	5.667516
3.42951	3.720159	3.942134	3.340784	3.50097	3.514021	3.161155	4.588984	3.613378
1.823404	1.213741	2.63638	1.146035	1.271167	1.169858	1.253884	1.262554	1.494594
3.279582	3.985555	5.226902	3.753709	4.365817	7.295126	5.877022	4.988205	4.563087
1.024882	1.024882	1.024882	1.024882	1.024882	1.024882	1.024882	1.024882	1.024882
2.694805	2.46714	2.744678	2.513585	2.123237	2.75618	2.857996	3.06666	2.664352
5.992458	5.710132	6.515154	6.075624	5.907034	6.02542	6.181655	6.46758	7.708919
0.713117	0.713117	0.81885	0.713117	0.713117	0.713117	0.713117	0.713117	0.713117
6.289336	6.607204	7.141577	6.055439	6.516268	7.388546	6.296649	7.208204	6.565683
4.912645	4.081039	4.484934	3.785274	4.265523	4.407967	4.105772	4.065635	3.969575
7.510323	7.964429	7.863516	8.053741	7.969336	8.105701	8.655098	7.624795	7.95562
1.164496	1.102315	1.13253	2.36579	1.137396	1.206077	1.137022	1.23669	1.191406
6.223556	6.52148	5.926943	5.725686	6.195364	6.202443	6.388284	6.342437	5.990159
5.855953	6.324551	6.051958	6.093883	6.110425	5.457665	6.314037	6.668433	5.961599
4.749736	4.939488	5.465773	4.987971	4.624955	4.961785	4.518786	5.618258	4.637927
2.167601	2.341393	4.235347	3.887298	2.636651	1.91582	3.725728	2.21665	2.92516
2.319016	2.668057	3.129202	2.188014	2.261152	2.518464	3.578708	2.844393	2.331231
4.226199	5.480824	5.398277	6.001055	4.827402	6.16026	6.123643	5.75738	5.833934
1.106	1.171033	1.280269	1.202333	1.008413	1.132927	1.023169	1.132813	1.15923
2.069877	1.953562	4.236664	1.773566	1.766806	1.44627	1.496156	1.941933	2.390318
6.843236	6.385922	6.546349	6.330308	7.062702	7.063077	5.920265	6.880202	6.759035
0.912495	2.203394	2.80505	2.313935	2.667805	4.022933	5.352274	3.724112	3.054373
1.219987	1.207695	1.202754	1.273526	1.462979	1.301321	1.207202	1.127228	1.383154
0.722716	0.722716	0.722716	0.722716	0.722716	0.722716	0.722716	0.722716	0.722716
6.844111	7.787093	6.111207	6.946078	6.000459	6.68645	6.595003	7.360319	6.650488
3.483379	2.327102	2.484509	0.900879	3.055453	2.355982	1.636592	3.038423	2.662902
7.006898	6.306747	6.684698	6.235349	6.754998	6.651306	6.210135	6.244862	6.129413
3.518306	3.898357	4.164048	3.786631	3.108535	3.134152	3.475223	4.728371	3.865428
6.015084	5.202511	5.513547	5.402695	5.22603	5.870544	4.747794	5.217556	5.156957
6.315316	7.048331	7.458275	6.678646	6.417355	6.444306	6.979924	7.102243	6.596933
1.476311	1.676811	1.612257	1.553557	1.330428	1.37724	1.826787	1.389491	1.234043
6.614776	6.009762	5.965853	6.022732	5.832744	6.255516	5.444397	5.911419	5.615259
3.728428	3.195365	3.4914	3.541358	4.369145	3.617732	3.438638	3.828238	3.661529
1.008625	0.960357	0.960357	0.960357	0.960357	0.960357	0.960357	0.960357	0.960357
0.715855	0.646107	0.941955	0.554625	0.553354	0.512258	0.512258	0.738937	0.555896
2.926104	3.412376	4.340988	3.528133	3.45934	3.50542	3.670971	3.63038	3.53403
2.96715	2.675891	3.02	2.01733	2.852135	2.750024	3.363243	3.332272	3.070719
3.156224	3.910592	4.950489	2.7558	4.638441	1.894046	2.269342	3.183803	2.590202
3.789721	4.259223	4.629629	5.024029	5.006374	4.332014	3.837219	4.575302	3.844603
5.229862	4.106864	3.971441	4.20429	4.388421	4.510926	3.654639	3.839511	4.140621
5.121319	4.320276	4.874854	5.000494	4.542268	4.681145	4.507127	4.746616	4.791108
1.028616	1.395676	1.173735	1.01681	0.944837	1.206579	1.264201	1.000039	1.224896
3.584002	2.729438	2.606003	3.003576	2.121756	1.751614	4.343318	3.055287	3.639662
6.568495	6.289727	6.289079	5.713769	6.590475	6.283228	6.009627	6.558645	5.833055
4.624024	5.582245	5.257091	5.25439	4.705975	5.463368	5.190808	5.514455	4.762869
1.869217	0.803529	1.058458	0.863066	0.840699	1.14119	2.128712	1.248964	1.063523
4.940397	5.426638	5.032765	4.646921	4.826893	4.590545	4.94738	5.312749	4.909714
0.619175	0.740074	0.619175	1.190227	0.728319	0.664529	0.619175	0.619175	0.735042
1.559467	1.689886	1.697436	3.058093	1.458874	2.613285	4.091416	3.614407	2.279491
8.415657	8.423488	7.833477	8.3582	8.534522	8.198238	8.661301	8.401058	8.043622
5.327941	5.182512	5.4164	4.922005	5.254375	5.407814	5.106509	5.008944	5.060629
5.743128	6.455636	7.246079	5.922839	5.909236	9.202303	7.27289	7.038437	7.099833
3.019252	2.825137	1.773632	2.756745	2.655053	1.689284	1.494359	3.352706	2.602476
0	0	0	0	0	0	0	0	0
2.677984	2.71242	2.069949	2.488327	1.84628	1.974347	2.07497	2.625621	2.02812
6.046367	6.488854	5.612857	5.098956	6.066992	7.144159	6.7633	5.679813	6.201883

6.512433	6.455602	6.750478	6.931361	6.752942	7.010516	6.769752	6.814383	7.083726
2.886547	3.301835	3.207151	2.529381	3.66216	3.507284	2.356887	2.940875	4.720024
1.483198	1.711903	1.8786	3.909426	1.840951	1.530169	1.574502	1.551914	1.568087
5.500762	4.68332	3.635009	5.20049	4.012099	4.706063	3.652048	4.093944	4.105444
6.210195	5.760951	6.847178	6.794094	4.838013	5.845038	6.079413	5.554814	5.824416
1.746804	5.253133	7.174085	2.176488	2.160555	7.032553	3.341877	3.576687	5.480478
3.218689	3.385609	3.745135	3.495921	3.329955	3.369161	3.75729	3.309392	3.442691
1.571248	1.508925	1.497776	1.522368	1.31692	1.366604	1.38313	1.430371	1.31692
2.645885	2.425693	2.590279	2.996811	2.276027	2.522424	4.050254	2.448942	3.890998
7.068553	6.671564	5.458372	7.494341	5.235161	6.141002	5.585068	5.661765	6.501634
5.586198	5.296715	5.510308	5.377269	5.206363	5.705249	5.114599	5.02098	5.037153
6.510696	5.568527	5.483833	5.661575	4.410749	4.749859	4.785332	5.244963	3.735747
1.126639	1.089553	0.930236	1.869674	1.211838	1.211838	0.953265	0.930236	0.996529
2.856834	2.364672	1.603184	1.978785	1.811575	2.234215	1.635877	2.636331	1.779538
4.593434	4.446587	4.740154	4.003784	4.496495	4.183406	4.427282	4.630216	4.115263
1.519461	2.070801	0.99994	1.909877	1.228872	1.407826	1.393991	2.079449	1.53358
0.851215	4.07863	5.192842	2.53471	6.80596	5.625586	7.627171	7.009443	6.677328
7.815481	3.057183	3.814326	3.291922	3.184145	5.609254	4.14464	2.532936	3.257965
1.321754	1.321754	1.391542	1.321754	1.321754	1.377168	1.395751	1.321754	1.321754
5.622649	4.421499	3.211242	4.914012	3.881812	3.869378	2.277542	4.288547	3.987106
10.67019	9.622159	10.28113	8.885251	8.99804	10.07596	9.221112	9.241149	9.833609
4.3312	4.428112	6.302361	4.872787	4.156453	5.880188	6.408837	4.925119	4.772039
1.939093	1.873209	2.046123	1.723049	1.42223	1.33459	2.173363	2.063375	2.310657
10.94371	10.6814	12.20781	12.20747	11.21152	11.52943	11.13385	10.3308	11.30638
3.230508	3.862287	5.092198	3.334908	3.266543	3.286667	4.048335	3.365491	4.111069
1.151589	3.171676	4.207864	2.712379	4.38934	6.823078	6.165407	4.856108	3.979827
5.290852	5.971119	6.932426	6.280661	5.903423	5.369892	5.943491	6.591631	5.558163
4.754305	4.679778	4.504075	5.1177	4.627982	5.213979	6.018869	4.824971	4.807111
6.288456	6.558013	6.328313	6.4245	5.261481	6.622367	6.247093	5.657901	5.936
5.566862	5.19893	5.066322	4.836138	4.762515	5.274559	4.943823	5.286746	4.965146
4.150864	3.97068	3.557297	3.630286	3.482583	4.434456	3.812683	4.098426	3.475202
6.292899	5.682108	5.670128	5.618584	5.429075	5.787399	5.94705	5.499627	5.519016
5.010953	5.363797	5.144154	5.284412	4.760121	5.143732	5.4606	4.883373	5.000503
1.111412	0.933135	1.018299	0.974485	0.866966	0.913859	0.91474	0.909314	1.099963
3.194045	2.278598	4.472867	3.680647	2.315619	2.544545	2.561773	2.298396	3.077034
5.937201	4.887459	5.193984	5.203788	4.821273	5.434192	4.798572	5.479612	5.047342
3.841103	4.672042	3.939796	3.10749	4.096399	3.695764	4.001286	4.562156	4.085992
3.580003	3.168276	3.192031	3.138579	3.084859	2.58453	3.365412	3.818867	3.703976
4.320176	3.105707	2.866536	3.286136	4.670752	3.557488	3.861662	4.37079	3.180372
4.99053	5.453158	5.491759	4.717945	5.067293	4.813233	4.99016	5.210071	4.963864
3.245743	2.945192	1.882209	1.720273	2.709488	2.305675	1.749653	2.153342	2.176906
3.214429	2.633858	1.739424	3.423943	3.71206	1.99674	2.12772	1.590478	1.808518
4.951893	4.388454	4.713951	3.647574	3.02127	4.860077	3.802006	3.993338	4.455247
5.074296	3.195094	4.490774	2.910783	3.464424	3.274233	3.069996	3.35829	3.631999
4.338993	4.503214	4.334239	4.710848	4.029084	4.425106	4.41319	4.968115	4.600671
7.084078	6.521729	5.769956	6.615225	6.375106	6.559717	5.565685	7.196612	5.863722
3.860638	3.68361	3.496231	3.863691	3.831964	3.448552	2.719169	4.030842	3.065219
2.519845	4.616189	2.562558	2.223215	3.503156	2.952151	4.313547	3.305464	3.163291
6.386818	5.551118	5.94909	6.036045	6.321802	6.067218	5.561762	5.795438	6.171732
12.82552	0.762365	0.959482	0.858795	0.762365	1.939355	0.762365	0.762365	0.762365
3.803918	4.249625	4.476532	4.075676	3.865911	3.287589	3.622234	4.741109	4.151469
1.100175	5.175388	1.115076	4.904671	4.136065	3.443327	3.627931	4.939338	4.668443
1.755125	1.755125	1.755125	1.755125	1.755125	1.755125	1.755125	1.755125	1.755125
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0.974566	0.783641	0.728708	0.728708	0.728708	0.728708	0.728708	0.728708	0.728708
3.360953	4.256082	3.801227	3.618304	3.809406	4.919258	4.457383	4.423816	3.669103
4.765145	5.214503	3.960345	3.628086	4.885121	3.85683	5.120503	4.569182	4.728339

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1.424869	1.709204	1.607481	1.444175	1.245194	1.245194	1.245194	1.245194	1.442109
4.732263	5.613368	5.854227	5.519376	5.391018	7.305362	7.078057	7.326674	6.362846
4.048605	3.967654	3.679388	3.555578	3.536803	4.012989	3.411799	3.87538	3.478625
5.776097	3.008517	3.678824	3.82313	2.615346	4.060402	3.796751	3.963326	5.013965
3.551331	3.566198	4.710305	2.631263	2.843469	3.520091	3.0404	2.661719	4.146501
6.259806	5.528949	5.871645	5.778114	5.83384	6.11175	5.543865	6.316748	6.032769
1.008989	1.129466	1.42192	1.01903	1.082725	1.156722	1.004205	1.322523	1.32281
5.442788	4.971543	5.035092	4.340611	5.351121	5.61549	4.662256	4.730548	4.501966
4.097684	3.77479	3.872991	3.283435	2.964461	3.623567	4.210063	3.656131	3.889354
3.902099	4.							

5.448085	5.026747	4.746609	4.41636	4.856837	5.612556	4.734731	4.972818	4.706209
4.249404	5.053487	5.442512	5.515705	4.205734	4.715588	4.349028	4.782448	5.274156
2.532452	2.532452	2.532452	2.683024	2.532452	2.532452	2.532452	2.532452	2.532452
1.81607	1.704462	1.959097	3.110177	1.579343	2.788798	2.95889	1.854355	1.813492
5.667672	5.326258	5.740191	4.985571	5.267614	5.374953	5.240965	5.293278	5.414281
2.976838	3.958013	4.815962	2.668289	3.271561	4.587465	5.359184	3.934811	3.539754
1.080288	0.68734	0.68734	0.68734	0.68734	0.68734	0.68734	0.68734	0.68734
3.673561	3.549442	3.804883	3.208816	3.09809	3.669569	3.835063	4.538644	3.357548
5.290244	5.312634	5.584061	5.03109	5.21174	4.934646	5.632259	5.395891	5.13733
5.51448	5.854572	7.081786	4.674787	5.496745	6.586081	5.865866	5.273435	5.610662
6.347433	6.709967	6.25684	7.059636	6.194824	6.748258	6.910334	6.766623	6.65105
6.037517	5.731927	5.412917	5.348148	5.797638	5.502638	5.18715	6.103306	5.840208
6.876159	6.36857	6.093371	5.584617	6.23647	7.286816	6.872397	6.964084	6.28398
3.855955	3.423007	3.13501	2.647186	2.777599	3.220212	2.322199	2.170166	2.800551
4.259165	6.393974	5.284415	3.834254	6.890528	5.347937	5.909062	6.260986	5.352791
1.000277	0.995306	1.10548	1.139613	0.964287	1.054934	1.142073	1.017568	1.080383
1.238967	1.188938	1.986741	1.17587	1.325304	1.361107	1.243762	1.072063	1.072063
5.303599	3.953262	5.055755	5.086165	5.516925	5.285943	5.253906	4.844516	4.329548
8.509917	7.951412	8.350959	8.45614	8.971277	8.824419	8.41483	8.785974	8.637342
4.435702	4.326637	4.156141	3.790568	3.716723	3.777843	3.688816	4.795345	3.798328
0.969456	0.969456	0.969456	0.985614	0.969456	0.969456	0.969456	1.032426	1.073771
2.275235	2.168764	3.056172	2.633017	3.513228	3.403416	2.31497	3.143614	2.894048
5.074626	5.30362	5.488662	4.933091	4.768932	4.178168	4.706752	5.84918	4.958299
4.359359	3.812651	5.626699	2.363146	2.61284	5.16666	5.187164	3.703925	3.965484
4.848386	4.751682	4.499092	3.693709	5.155516	5.2071	4.598694	4.605546	4.580256
7.128858	7.133998	6.499399	6.249986	6.403956	6.6693	6.262646	6.033784	6.575965
7.558886	7.621946	7.833368	7.67376	7.826427	7.715063	7.647977	8.058366	7.52068
5.812848	5.274866	7.408362	5.850262	7.994271	6.464297	6.23762	6.460924	6.213021
1.528482	1.672748	3.932108	1.627797	1.640142	1.533725	1.671023	1.684955	1.989219
2.298181	2.272895	1.742076	1.848231	1.969097	2.096697	1.753521	1.661867	2.256889
1.958115	2.17832	1.893265	1.641101	1.912302	1.373106	0.928354	1.423335	1.421566
2.142609	2.50952	2.873682	4.416314	3.566947	2.071282	1.888827	3.466395	3.658531
9.002044	9.237262	8.378669	9.734162	9.357658	9.545227	9.509923	10.38654	9.556608
6.640905	6.768585	6.797245	6.415661	5.986492	6.882293	7.425912	6.745937	6.635167
4.578387	4.120982	4.233446	4.158174	4.156172	4.098563	3.606134	4.188958	3.803556
7.082779	7.64721	8.483723	8.608531	6.625262	6.245163	7.88931	8.088655	7.223188
1.896386	1.461632	1.384949	1.135456	1.254596	2.045887	1.72137	1.742474	1.666504
0.836068	0.821066	0.961435	0.830476	0.876794	0.724983	0.791675	0.818835	0.943166
5.812947	5.495732	5.52574	4.860156	5.833852	6.174902	5.325754	4.806024	4.973325
1.123801	1.185642	1.747451	1.823808	2.302374	1.909948	1.095122	1.644031	2.605115
6.165327	6.753795	6.905387	6.597383	6.846834	7.138008	6.777776	6.770917	6.630291
0.909322	0.909322	0.909322	0.909322	0.909322	0.909322	1.532323	0.909322	0.909322
0.947569	0.938114	0.877437	0.877437	0.877437	0.877437	0.877437	1.179989	0.877437
4.011289	3.604658	3.814007	3.719293	3.505131	3.676359	3.595178	3.577128	3.622658
4.391771	4.108831	1.081859	1.414043	2.347035	3.675096	1.154986	4.724312	2.005343
1.028285	1.080043	1.266624	1.104931	1.105157	1.28738	1.04349	1.505693	1.042242
3.509618	3.779369	3.333218	3.653134	2.53333	3.211911	3.413805	3.799698	3.462592
7.943537	7.504337	7.319455	7.437431	8.084526	7.614214	6.821108	7.268341	7.478063
5.765861	5.191727	5.410705	5.305953	5.078546	5.744941	4.984303	4.985154	4.977896
4.45363	4.32665	3.910777	3.605047	4.157824	4.614694	4.597118	4.498613	4.394683
8.822541	9.913456	10.57844	9.487438	10.9109	9.884472	9.720874	9.95385	10.86443
5.597836	6.393433	7.177077	6.155118	5.922618	7.526049	6.908947	7.85134	6.674531
6.563111	6.989691	4.413715	7.365805	6.736664	4.933291	7.692458	6.225252	6.709743
3.385497	3.245639	2.648814	3.431933	2.91226	2.580417	1.892409	3.281012	3.26939
2.370024	4.017218	5.259754	5.272292	6.42662	6.70278	6.294388	3.600626	5.599284
6.820291	6.346999	6.423587	6.298565	6.497091	6.516101	6.367243	6.876784	6.467853
6.93849	7.194854	6.802077	6.953377	7.363736	7.219128	7.330062	7.363957	7.185772
5.606478	5.244205	4.380426	5.482009	5.209901	4.390399	4.386363	5.123768	5.090389

5.232949	5.67033	5.837231	5.633455	5.295555	5.258491	5.658788	6.114361	5.907628
3.723088	2.78747	2.204261	3.154794	2.381992	2.476862	2.270075	4.047544	2.556664
1.376358	1.496844	1.34406	1.202556	1.202556	1.314834	1.495384	1.458661	1.202556
4.533394	4.245951	4.901378	4.049678	4.063479	4.264605	4.683113	4.773123	4.608983
1.842207	1.962628	2.283886	3.337208	2.210957	2.134659	1.866995	2.055729	2.391933
3.764183	3.891788	3.571266	3.825309	5.083503	5.755442	4.770687	5.406724	4.64625
6.810972	6.719078	6.538391	6.075184	6.447111	7.050853	7.405571	6.249687	6.318436
3.914904	4.391354	4.902619	3.741229	4.053531	4.630179	4.844493	4.756835	4.087354
6.147243	5.831816	6.28632	5.163699	5.432536	6.160301	5.503613	5.769507	5.292194
4.565317	3.633404	2.388825	4.449416	4.236433	3.565839	4.658708	4.261439	4.628478
6.675023	4.832175	4.533529	6.084085	4.622946	4.452875	5.461461	5.002457	5.335807
0.64661	0.64661	0.64661	0.64661	0.64661	0.64661	0.64661	0.64661	0.64661
1.188835	1.137972	1.34131	1.112248	1.100573	1.793383	1.483577	1.513076	1.370114
7.50117	7.115484	7.132176	7.849836	7.439552	7.693032	7.316697	7.281005	7.285475
2.518846	3.134499	3.463696	2.883494	2.270022	2.246374	2.589148	3.437974	3.104317
0.890912	0.90007	0.794834	1.649164	0.932247	1.044774	0.848791	0.988174	0.845971
3.062269	3.932562	2.817114	2.724206	2.607212	3.496411	3.592252	2.799454	3.916365
3.922645	4.410479	3.609825	3.715297	3.236832	2.382597	2.676518	3.560194	3.407277
6.246924	5.858352	4.817255	6.783822	5.683396	6.053572	5.699804	6.890138	5.459301
0.961151	1.134897	1.012985	1.15336	0.93759	0.967484	0.93759	1.07534	0.93759
3.554535	2.961831	3.053575	2.335684	2.720782	3.748328	2.945861	2.40425	3.094951
1.301111	2.285393	2.858386	1.789857	1.839811	2.575082	3.941699	3.780168	1.996815
0.837043	1.188993	1.579204	0.837043	1.003498	0.837043	0.837043	0.837043	0.837043
0.972869	0.972869	0.972869	1.195358	0.972869	0.972869	0.972869	0.972869	0.972869
1.234613	1.234613	1.234613	1.234613	1.234613	1.234613	1.327632	1.234613	1.234613
3.519059	2.164789	3.121798	1.621845	1.426891	2.065063	3.052981	1.705099	2.395965
3.070491	3.484709	2.708902	2.646092	2.545479	3.459422	2.332409	2.486795	2.559672
2.342953	2.109969	2.440313	2.214464	2.343071	1.82662	1.936281	3.175361	2.105688
1.589767	1.442549	1.429806	1.516818	1.283659	1.297065	1.411961	1.440165	1.361867
0.980307	0.814244	1.078036	0.814244	0.944144	0.814244	0.814244	0.814244	0.814244
4.828053	4.875253	5.993347	4.654011	5.100691	5.395945	5.085489	5.910801	5.410108
8.323256	8.911843	8.252357	8.769685	8.848089	8.575389	9.137537	8.276993	8.818717
7.626209	6.301141	4.738575	6.695176	5.178763	5.327091	5.279629	6.376382	5.450649
1.04211	1.04211	1.04211	1.04211	1.04211	1.04211	1.04211	1.04211	1.04211
1.959062	2.906683	2.298926	1.940491	1.920442	1.80808	2.24306	3.308429	2.215611
2.908586	3.037751	2.342496	2.808732	4.322088	5.169384	4.037722	6.100985	4.771163
5.590732	4.79119	4.604111	4.913552	4.817795	4.810485	3.817595	4.444349	4.488531
3.02435	2.449395	2.3038	2.31054	2.626942	2.214296	2.340504	2.627882	2.03029
1.267298	1.750388	1.65856	2.61266	1.654225	3.854337	2.722089	2.235158	1.38398
3.101707	3.473772	4.466755	3.174525	3.513393	5.737249	3.359716	3.747889	3.479333
0.734141	0.734141	0.734141	0.734141	0.734141	0.734141	0.734141	0.734141	0.734141
6.018652	5.745337	5.970431	5.292984	5.784831	5.987898	5.53195	5.151776	4.951808
6.764137	6.133665	5.982979	6.454527	6.249883	6.211473	5.753951	5.958448	5.652335
4.188585	4.407223	5.291264	3.949828	3.594506	5.525295	4.720075	5.439335	4.710933
0.573739	0.573739	0.573739	0.573739	0.573739	1.157118	0.573739	0.573739	0.573739
8.263953	8.075689	8.157909	8.049482	9.339775	8.6498	7.677837	8.341255	8.441396
1.183247	1.277797	1.386013	1.467167	1.377043	2.089281	2.144693	2.140226	1.499501
6.872177	7.825574	6.178954	7.70776	6.480513	6.416387	7.468035	7.398176	6.939011
3.43854	3.396529	3.350676	3.289348	2.470187	3.672924	4.203806	3.391748	3.152595
7.324529	6.879676	6.750142	7.214987	7.359155	7.344575	7.166333	7.51233	7.286372
6.41386	6.018184	5.316952	4.91905	4.695271	5.719425	4.922906	5.273919	4.886855
8.701649	8.945235	8.543873	9.247448	8.869052	8.791511	9.324983	9.192751	9.203623
4.742941	4.600243	4.28206	4.568222	4.123887	4.443813	3.696879	4.522416	4.288588
6.004735	6.056861	6.105172	6.19474	6.512216	5.922148	6.11009	6.351116	6.538889
5.258746	5.067436	5.277667	4.74325	4.840677	5.231524	4.274697	4.558151	4.76516
2.992905	2.676828	2.8167	2.85345	2.392828	2.708854	2.344824	2.721359	2.503744
5.775178	5.203923	5.432126	5.276734	5.649802	6.178468	6.202182	5.111048	4.832397
2.402307	1.622797	2.170059	1.168648	1.650051	1.271284	1.412867	1.377437	1.168093

5.867226	4.505551	4.902007	1.370714	1.443527	1.722856	1.853587	1.264908	4.326064
5.089299	4.804469	5.042003	4.648265	4.434555	5.04317	4.7576	4.859897	4.738346
5.716125	5.06537	5.333275	5.692661	5.748174	5.584293	5.04178	5.916966	5.276531
4.76911	4.205491	4.085535	3.955766	4.661952	4.93493	3.907858	4.927887	3.873632
0.684634	0.684634	0.684634	0.684634	0.684634	0.684634	0.684634	0.684634	0.684634
3.353019	3.478982	4.250739	2.331582	3.486604	3.523759	2.836784	1.946813	3.399723
3.248313	2.418178	3.123431	2.306507	2.212676	2.26389	2.184261	2.524736	2.908653
1.761709	1.592691	1.896831	2.447929	2.302734	2.151462	1.557845	1.169766	5.6957
4.716877	4.586385	4.425227	4.89642	4.907976	4.873502	4.13629	5.036552	4.562499
7.003335	7.275445	7.242854	7.226451	7.07808	7.744561	7.662059	8.009042	6.827947
2.294017	2.956795	2.006205	2.3327	2.166307	2.979732	2.839517	3.282568	2.481573
1.085976	1.27317	1.222108	1.538188	1.139497	1.060227	1.060227	1.209907	1.303173
4.832499	4.688876	4.319367	4.460911	5.188738	4.818523	5.276702	4.454103	4.785909
3.022127	1.070822	2.527219	0.733664	1.455885	0.848626	0.736153	0.751218	1.101973
1.309776	1.309776	1.309776	2.076798	1.309776	1.309776	1.309776	1.309776	1.309776
0.774158	0.774158	0.774158	0.774158	0.774158	0.774158	0.774158	0.774158	0.774158
7.069948	6.46165	6.707459	6.971989	6.549561	6.893045	6.581323	6.727436	6.814427
6.386262	6.011848	5.866344	5.912912	6.298988	6.282927	6.233278	7.113461	5.967605
6.906533	7.359724	7.78047	6.309285	7.755236	7.324039	7.354524	6.419948	7.345234
12.43723	10.96104	6.89766	4.596255	2.65171	1.769478	7.558547	3.962598	6.375074
4.980387	4.281908	4.665541	4.532139	4.486533	5.125853	4.328444	4.773495	4.420511
2.918007	1.730639	2.245489	2.111358	1.376808	2.722485	3.280138	2.060985	1.756294
1.245353	0.708417	1.281302	0.708417	0.789208	0.775276	0.708417	0.708417	0.794271
5.3159	5.853969	6.06519	5.277206	5.238746	5.398092	5.514322	5.43414	5.651439
2.765191	4.582731	5.261984	2.629698	3.97581	5.529876	2.336407	4.095845	5.224274
2.85695	2.386192	1.571035	1.488303	1.379813	2.615498	3.993426	1.769537	2.138152
5.296546	5.784556	5.895324	4.72637	5.353606	5.642204	5.84538	5.205916	5.311003
8.009513	7.566711	7.873935	7.560155	7.94913	8.274974	7.75005	8.488971	7.949646
1.545904	1.400513	2.947103	0.877949	1.858917	1.352436	0.948419	1.23643	1.304648
0.947224	0.825089	1.234224	0.801752	1.437862	0.814299	0.865699	0.78295	0.862611
6.156562	6.261102	6.002787	6.262095	6.973183	6.839004	6.238098	6.40799	6.017243
1.705464	1.979402	2.774502	1.70768	2.428485	3.36805	2.887434	2.373666	2.02871
5.619509	5.113436	5.197916	5.515681	5.761091	5.934114	4.957168	5.807123	5.325969
3.409285	3.56856	3.958252	4.287262	3.047323	3.754653	3.602939	4.753657	3.708743
5.040139	4.340603	6.058894	3.955735	4.58902	5.935032	4.54066	4.422195	4.913318
1.478681	1.839804	2.292915	1.397702	1.507652	1.443102	1.564309	1.593371	1.589096
7.12953	6.787922	7.252397	6.952656	6.883447	7.429619	6.955191	6.83208	6.583339
4.658026	5.358425	5.013137	4.097908	4.779568	4.459726	4.346007	4.541911	4.87252
7.399733	7.391142	7.260263	7.470123	7.096589	7.226073	6.809516	7.706405	7.515837
5.9388	5.243237	5.260431	4.643827	5.127691	5.587551	4.613444	5.475871	4.65208
1.695881	0.910283	4.653055	0.784415	1.191959	0.780732	0.83076	0.759536	2.398843
3.816793	3.389648	3.063016	2.960358	2.973075	4.2226	3.080792	3.517186	3.234628
5.033094	5.218605	5.447107	5.154093	5.137206	5.262218	5.365996	5.697266	5.216946
5.357064	5.100757	4.987848	5.196209	4.836753	5.752745	5.214157	4.994957	4.842223
0.834405	0.817834	0.817834	0.824773	0.817834	0.838989	0.832023	0.842546	0.817834
3.022238	2.976291	3.492923	1.527081	1.788882	1.323574	1.830336	2.885958	4.267774
5.897238	6.207048	6.046366	6.436409	5.238378	4.628414	5.333041	7.101756	6.045221
1.144014	1.144014	1.144014	1.144014	1.144014	1.144014	1.144014	1.144014	1.144014
6.277771	6.781006	7.689377	6.659575	5.616494	5.784812	5.986799	6.047913	6.647977
5.057704	4.168365	4.462685	4.452141	4.290531	4.405474	4.664513	4.046412	4.617622
6.644034	6.040939	5.869711	6.592388	6.059904	6.644568	6.087587	6.484178	5.969113
4.768357	4.53264	4.536128	4.788919	3.937855	4.14303	4.203277	4.861154	4.502269
6.034025	6.415668	7.528524	6.262663	6.516947	7.024511	7.114751	5.955065	6.288303
2.08946	0.85858	0.929661	2.957873	0.912746	0.96703	0.85845	0.948781	1.26993
4.059722	3.918012	4.425734	3.154583	3.98399	6.048653	4.604542	3.56796	4.356426
6.742722	5.898179	6.036999	6.617582	7.090776	6.830399	6.200401	5.855037	6.029009
6.491306	6.608417	6.503863	6.3926	6.379569	6.661969	6.733542	6.431099	6.000762
5.744063	5.097935	5.496496	5.763635	5.696808	5.687202	5.366176	5.33874	5.325485

6.720702	6.426778	5.727542	6.52311	5.86867	6.269302	6.263399	6.727458	6.036078
2.741243	3.692677	3.706257	4.102341	2.940756	2.81473	2.471042	2.564521	3.798224
3.788126	3.768553	4.18903	4.411278	3.033098	5.494318	4.877477	3.761642	4.353822
3.194069	4.275085	5.306512	3.351761	4.717203	3.704578	3.394529	4.128608	5.364477
5.673313	4.946405	4.719811	5.275809	4.777925	5.190811	5.077166	5.130934	4.879537
3.971217	3.586103	4.085268	3.434524	3.459007	3.756757	4.196191	4.311761	3.773698
6.086278	6.636254	6.542578	6.013406	6.824387	6.995039	6.832439	6.851471	6.411568
1.24365	1.123319	1.349395	1.728992	1.086708	1.998113	1.155517	1.936872	1.212738
10.93899	11.80173	11.3972	12.46248	11.98642	12.25005	12.46538	12.04724	12.16391
2.622091	2.782356	1.828843	1.104648	1.39151	3.241915	1.173133	1.090775	2.828948
5.187236	4.690487	3.350799	4.679836	4.353065	3.950965	4.365859	4.60426	4.458911
5.656706	5.542961	5.557504	5.183481	4.802507	5.762087	5.097833	5.634328	4.977042
6.699687	6.45022	6.354248	6.323635	6.390894	7.411688	6.736645	7.786468	6.880293
4.404391	3.726406	3.355815	4.419089	4.75299	3.421385	4.521779	4.521632	3.843761
2.954866	2.368928	1.545597	1.258461	3.155746	1.292822	0.757784	2.469887	1.102478
6.368851	5.580278	6.328818	6.539828	7.56311	7.25071	7.360409	5.987274	6.282796
3.722787	3.592583	3.522853	3.425685	3.44667	3.243859	3.081394	3.122257	3.085177
5.797725	4.947251	5.258797	4.884128	5.106067	4.653012	4.752169	5.14707	4.532785
6.807598	6.773261	6.219772	6.453663	6.233617	6.031173	5.920787	7.256339	6.161867
1.784558	2.200525	1.807893	1.120629	1.643404	1.042266	2.010414	0.751199	2.360485
0.712349	0.712349	0.712349	0.712349	0.712349	0.712349	0.712349	0.712349	0.712349
7.332512	7.064361	9.355867	6.383316	7.249811	7.8623	6.596081	5.001731	7.550133
2.95998	3.159601	3.413427	3.089794	2.883568	3.111847	2.559791	3.112872	2.971866
0.896733	0.896733	0.896733	0.896733	0.896733	0.896733	0.896733	0.896733	0.896733
4.664916	4.863216	4.837473	4.824258	4.275431	4.368788	4.318773	5.300027	4.224905
10.74245	9.572048	11.95984	9.779855	9.615614	8.526304	9.893534	9.826611	10.82948
0.815828	0.815828	0.815828	0.815828	0.815828	0.815828	0.815828	0.815828	0.815828
9.345446	9.593413	9.293703	8.663854	10.27038	9.429279	8.919111	9.213227	9.175037
1.111227	1.556025	1.111227	1.182166	1.636587	1.341285	1.685381	1.111227	1.53885
2.748348	2.782937	2.917271	2.30758	2.76707	2.264539	3.003685	3.155702	2.747119
5.129813	5.593915	5.101986	4.486954	5.705191	5.727039	5.293219	5.08278	5.190531
0.737719	0.737719	0.737719	0.782849	0.737719	0.737719	0.737719	0.911463	0.835035
4.685363	3.872136	4.572639	3.420807	4.535322	3.967398	3.735353	3.607195	4.066579
6.421609	6.289319	6.013218	6.077274	6.01146	6.375366	6.114627	6.59406	6.03112
6.859113	5.96276	7.685277	4.508342	5.752163	5.924229	5.050628	2.710572	4.759753
0.777877	0.619561	0.619561	0.619561	1.802565	0.819703	2.012926	0.619561	0.813712
8.090857	8.51648	7.827144	8.025823	8.585393	8.341167	9.312327	8.498329	8.383914
1.68264	2.268956	4.264091	3.459972	2.221029	2.1375	1.394944	1.297772	1.922189
1.615702	1.185769	1.678423	2.122641	1.227962	1.383893	1.277381	1.265769	1.687133
6.499067	5.880698	6.450722	5.570194	5.031875	6.671498	5.830082	6.018641	5.818855
1.680621	1.933102	1.510967	1.853622	1.865454	1.495615	2.078869	3.509233	1.41653
5.774812	6.620216	6.162715	6.817962	5.850977	6.724981	6.857578	6.904064	6.429436
4.838199	4.27963	3.846137	4.452313	4.072423	3.679955	4.417223	4.09949	4.408941
5.808865	6.890949	6.017844	6.610402	6.100888	5.261567	7.101428	6.809983	6.280767
4.579436	4.656786	5.183236	4.929166	5.626296	4.247927	4.430748	4.162488	4.789115
3.602105	3.801558	4.125605	3.970038	4.453149	2.542106	3.796223	3.111894	3.662458
5.806992	5.398069	5.725245	5.920358	5.181436	5.331309	5.873495	5.09855	5.525244
0.806054	0.990357	1.154794	0.863133	0.820108	0.813177	0.867046	0.997883	0.863917
2.41106	2.747553	3.524404	2.225416	2.190576	2.109358	1.929889	3.041525	2.22566
8.191741	8.19504	8.848809	7.827339	7.824688	7.83297	7.925187	8.456019	7.99509
3.733317	3.882712	4.279069	4.429983	3.63751	4.800689	4.096354	4.326647	4.26966
2.636368	2.631497	2.771414	2.808497	2.202928	2.220979	2.949804	3.612542	2.986284
4.575812	4.533824	3.044793	5.433157	4.74817	4.135614	4.047031	5.130384	4.583254
1.361356	1.504499	2.371442	1.434677	2.995426	2.640333	4.434439	1.521252	2.344913
5.167979	4.584605	4.157445	4.42006	5.35636	5.181499	4.145057	5.057192	4.040047
1.8001	2.380498	2.343832	1.974441	1.137118	2.400091	2.253136	4.803987	3.823209
7.99181	8.134572	8.228647	8.115588	8.58945	8.021813	9.280975	7.544861	7.73826
0.973901	1.11777	1.037822	0.964799	1.338312	0.927508	1.251888	1.124596	1.075599

1.04923	0.563414	1.057419	0.596134	0.722195	0.720526	0.563414	0.626669	0.633304
7.159159	8.338637	8.43002	7.823662	8.673164	8.887101	8.535703	5.976299	7.964387
2.789451	2.738923	2.169762	1.504765	2.108878	2.789289	1.741709	2.372025	2.368871
8.683886	7.878051	6.190685	6.169161	7.007347	6.068154	7.926304	4.373154	6.467416
0.937943	1.173824	1.177458	0.948158	1.012215	1.157681	3.704877	1.268657	1.795683
0.910338	0.972826	1.080181	0.938282	0.910338	0.956928	0.910338	1.016907	1.056017
8.120248	6.081567	4.689454	5.959258	3.865962	6.190749	5.918837	4.062162	5.833559
5.940568	5.757252	5.799679	5.043869	5.481958	5.984931	4.930932	5.485519	5.332498
5.659472	5.815149	5.53494	5.837111	5.359734	5.839946	5.587701	5.936564	5.854488
5.739099	4.786803	5.682838	5.015514	5.28121	4.676821	4.604018	4.957114	4.954611
2.575623	1.76198	0.808477	0.743999	1.494517	0.895022	1.614753	1.479084	1.064297
0.63202	0.639026	0.677611	0.622127	0.637471	0.634876	0.655816	0.622127	0.6302
2.293659	5.38624	6.092591	1.384893	2.44418	2.6785	3.568048	2.514052	2.949839
4.344171	4.326381	4.258244	4.614238	4.321667	4.596095	4.240364	5.129812	4.392678
2.002189	1.606747	3.046687	1.778562	1.720771	1.852779	2.644829	2.580144	1.968886
0	0	0	0	0	0	0	0	0
5.670621	4.29819	3.917836	4.282046	5.842887	3.39019	5.412518	4.635362	4.545342
0.629582	0.629582	0.629582	0.629582	0.629582	0.629582	0.629582	0.833745	0.629582
7.356357	6.999597	6.675538	6.841374	7.581179	7.609781	6.647574	7.515667	6.653428
1.765835	2.092893	2.843126	3.260804	3.659883	3.05554	2.143756	3.965512	3.572743
7.081806	6.468218	6.205657	6.883286	6.624359	6.793029	5.556752	6.735267	6.278206
6.499905	7.000277	8.125098	6.511345	6.501865	6.203262	5.784902	6.31442	6.573083
3.524308	4.126271	4.305442	4.046025	3.498683	4.083259	3.950629	3.472494	4.764868
6.360322	6.288219	6.539564	5.982037	6.243866	6.674325	6.088648	5.872514	6.281513
2.287355	1.556127	3.26083	1.29351	1.595972	1.808842	2.083913	1.319394	3.639583
3.391247	3.451167	3.419734	2.348159	3.080039	3.220428	3.318194	3.146363	2.983111
1.786882	1.995238	2.0327	1.684457	1.680892	1.713339	1.88853	1.967903	1.944435
3.342092	2.986213	3.28258	2.567748	2.886547	2.616633	2.933052	2.711195	2.939184
1.202811	2.144941	1.356886	2.047958	1.463264	1.306331	1.464266	3.591638	2.157779
3.807593	3.508926	5.689202	3.019798	3.90622	3.178614	2.783909	2.816455	3.471419
1.338886	1.363963	1.345304	1.150774	1.162201	1.51815	1.337303	1.366651	1.510381
6.190187	3.526295	5.639274	3.513959	3.834528	5.867693	6.792303	4.902999	4.695965
2.82453	1.427907	6.721689	1.782112	2.394056	2.870226	1.194807	1.313953	4.553144
0.942584	1.380999	1.433827	1.444488	1.070098	1.037509	0.73111	0.683557	2.383809
10.14775	10.22823	10.40149	10.19343	10.30712	9.942519	9.857641	10.29015	10.21587
8.911791	8.898597	9.791771	9.864499	9.417599	9.334437	9.097601	9.053494	9.282133
7.450449	6.819621	6.637913	6.472702	6.561183	7.040097	6.974671	7.0585	7.207889
7.390809	6.662119	6.532478	6.626614	6.485731	6.746785	6.116849	7.034485	6.708107
1.146766	1.213735	1.357859	0.985545	1.017117	1.006316	1.089456	1.072455	1.020964
5.399403	5.148099	6.233937	5.484302	4.72036	4.684148	5.203879	6.281119	5.685195
1.67423	2.092844	2.298342	1.884759	1.425001	1.543461	1.994104	1.889827	2.185227
1.218232	1.218232	1.218232	1.218232	1.218232	1.218232	1.218232	1.218232	1.218232
4.238436	4.740166	4.376979	4.114291	4.397459	4.121821	4.201827	4.961322	4.39661
5.647903	7.121859	5.703085	6.1057	7.204299	6.642987	6.295766	4.854439	5.549506
4.245602	6.781689	6.907871	5.434087	4.479134	5.243172	4.87157	4.078503	4.633153
0.928462	0.928462	0.928462	0.978559	0.928462	1.012088	0.928462	0.928462	0.928462
5.552144	4.819517	5.704945	5.042238	5.567877	5.680677	4.572498	5.279108	5.073822
9.450165	9.088589	9.21142	8.90951	9.527385	9.577485	8.79806	8.557149	9.083545
5.968419	5.149857	4.966752	4.812824	4.864685	4.652593	4.260389	5.018265	4.730851
6.890794	6.3045	6.20404	6.248005	6.233393	6.620851	6.518037	6.67614	6.097208
5.215367	4.748996	5.134622	5.0381	4.536965	5.062474	4.365126	4.701829	4.32175
1.6881	1.783565	1.384728	1.800337	1.660727	1.275948	1.18197	1.286141	1.534241
5.666111	5.775665	5.515157	5.363786	5.279723	5.828978	5.175966	5.796109	5.620127
5.18665	5.008485	4.683588	4.173707	4.928736	4.934462	4.719645	4.383838	4.532723
1.821742	3.283234	3.224953	2.188729	2.656565	3.747753	2.390098	2.985989	3.520948
1.012956	1.057603	0.935524	0.90578	0.962308	0.97531	0.937222	0.90578	0.90578
2.42931	2.595473	3.398124	3.596644	3.387235	3.934613	2.069205	3.625196	5.549014
4.751392	4.812223	5.008954	5.02203	4.401717	4.439816	4.967235	4.977282	5.017038

7.201095	6.610211	6.624098	7.002178	7.003037	7.055173	7.330505	6.365233	7.029384
6.181795	5.644923	6.46809	5.860727	5.91906	6.53091	5.671735	6.311588	5.811468
6.926212	4.865254	3.208757	3.33065	4.7777	6.349095	4.359804	1.949134	5.15897
3.124899	3.109501	3.700156	2.899887	2.527748	2.423595	2.373295	3.941767	3.435857
5.513433	4.801605	4.858936	4.777633	5.269198	5.537413	4.179752	5.141957	5.001712
4.398831	4.682566	4.250204	3.575265	3.837578	4.267587	3.958245	4.174164	4.121025
6.215286	6.790673	6.562076	6.368773	6.696975	6.710172	6.062644	6.475626	6.314014
3.158435	4.014883	4.272239	3.989438	3.986995	2.888601	3.755499	5.447745	4.206231
2.002901	1.662367	2.109371	1.480061	1.522997	1.531688	1.609629	1.615438	1.59839
6.496465	6.729021	7.256024	6.039221	6.133518	7.252908	7.19457	6.616128	6.551007
2.686072	1.243389	1.056897	1.178523	1.051214	0.971185	1.373779	1.347156	1.621492
1.501687	1.683309	1.531463	1.372516	1.317997	1.312199	1.374772	1.433482	1.510474
5.560294	5.760672	6.121404	5.603409	5.660367	5.456524	6.226182	5.13373	5.384192
5.258189	4.759391	5.307152	4.831016	4.175588	4.944889	4.526308	4.811959	4.626655
8.218701	7.66923	6.562455	8.377578	4.668688	6.94876	8.060112	8.531047	7.807819
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7.563573	6.893782	6.988755	7.839786	7.408225	7.751199	7.377834	6.946176	7.221683
0	0	0	0	0	0	0	0	0
2.942276	3.774841	4.441609	3.950659	2.963696	1.852294	3.111752	3.191083	4.288835
2.823413	2.921125	2.677569	1.829677	2.407247	2.660465	2.228342	2.543267	2.652782
4.136995	4.095967	2.221659	2.295025	2.773003	2.142709	2.688183	3.331355	2.676645
1.39532	1.945731	1.852036	1.220107	1.324003	1.294679	1.622381	1.148699	1.418302
2.726956	2.193515	1.912212	2.646988	2.15561	2.112298	2.32236	2.510358	2.360682
6.180738	6.086783	4.223774	5.42867	4.28331	6.046908	6.63885	4.958504	5.257995
6.981951	6.797693	7.536545	6.66877	6.370035	6.315719	5.923573	6.666525	6.285925
5.584499	5.934721	6.316798	5.660179	5.532682	4.90148	5.035367	5.844748	5.408897
5.37371	6.171359	5.43998	6.003359	4.784308	5.091733	5.490412	6.740247	5.694675
1.064833	1.23886	1.108584	1.043369	1.164882	1.177498	1.010302	1.156201	1.289575
5.87885	6.124715	6.607532	3.807866	5.926487	5.693921	4.699576	4.680796	5.199387
6.541511	6.281167	6.025607	6.488526	6.017718	6.488689	5.916449	6.683792	6.331065
6.238498	6.686739	4.847454	5.211941	5.456529	5.994165	5.165905	6.054162	5.600877
3.814979	5.458584	5.01214	3.509928	4.831513	4.472189	3.951062	3.247634	4.222963
6.272421	6.806261	6.652117	6.314965	6.912367	7.118667	6.907801	7.357197	6.984807
6.190108	5.270324	5.491029	4.866537	5.619064	6.305364	5.682497	5.395527	5.133868
5.656643	6.451048	7.790362	6.694733	7.121605	7.040223	7.464555	6.957274	6.660444
4.164525	3.530516	4.566055	2.683121	3.817214	5.893435	3.712313	3.854246	3.453006
0.691361	0.691361	0.691361	0.691361	0.691361	0.691361	0.691361	0.691361	0.866527
3.481729	2.649215	2.976714	2.012483	2.711081	3.432564	2.163559	3.277389	2.944753
3.684453	3.320612	4.007907	3.237454	2.854358	3.177231	3.258319	3.829816	3.37077
3.817747	3.886621	5.129006	2.481134	3.633949	3.417043	2.907032	3.382452	3.116478
4.608542	3.627224	3.606374	3.074857	3.404444	4.157186	2.98755	3.014797	3.173628
6.657021	5.694132	5.683068	5.834936	5.452361	6.035502	5.204472	5.889353	5.756065
5.058128	1.970549	1.598506	2.196515	2.134264	1.356729	1.620732	1.318197	1.405593
7.77747	7.183005	7.063195	7.126367	7.423554	8.252961	7.775082	7.329154	7.294175
0.66451	0.66451	0.66451	0.74531	0.66451	0.66451	0.66451	0.66451	0.66451
3.234361	1.401495	3.915047	1.592683	2.443791	2.198084	1.401495	1.7569	2.603466
1.345088	1.194014	1.194014	1.194014	1.194014	1.194014	1.194014	1.194014	1.194014
0.97841	0.881182	0.881182	1.169346	0.881182	0.881182	0.881182	0.881182	1.040103
1.126882	1.126882	1.126882	1.126882	1.126882	1.126882	1.126882	1.126882	1.126882
1.180905	1.585069	1.461712	1.309907	1.170814	3.108098	4.703408	3.776688	1.578189
2.010924	1.66874	1.551732	1.759858	1.715679	1.406903	3.069054	1.434959	2.927081
1.378998	1.450859	1.250368	1.118065	1.180008	1.040385	1.059129	1.172596	1.125407
4.482894	4.140803	4.076361	4.524418	4.711641	4.454099	3.733702	4.346769	4.244567
3.897678	3.75965	3.677426	3.757808	3.78694	4.123952	3.437602	4.089956	3.320596
6.176284	5.382962	5.31373	4.267004	5.850433	5.372561	3.728897	4.494874	4.03956
5.057109	5.975702	5.591695	5.998557	5.243609	5.38578	5.845653	6.43473	5.467369
7.288827	7.886367	7.461678	7.704633	7.027653	7.95585	7.482882	7.857974	7.759945
0.850971	0.82438	1.227198	1.20804	0.954018	0.962189	0.905477	0.64378	0.64378

5.021809	4.80775	5.578748	5.222194	5.229519	5.787963	5.204841	5.171464	5.379093
6.144826	6.616776	6.720994	5.799926	5.803024	6.228888	5.456952	6.280453	6.055895
9.43404	9.846251	9.805567	8.950566	9.588376	9.84885	10.07031	9.493425	9.697617
6.486992	5.493752	5.449387	5.991502	5.318495	6.535377	5.49742	5.584541	5.827946
1.029231	0.876847	1.71811	0.876847	0.876847	1.070191	0.876847	0.876847	0.876847
7.510983	8.174462	7.495622	7.931246	7.76811	7.937175	7.834127	7.425501	7.896471
4.51294	4.380901	7.232345	3.363058	4.725178	3.608583	3.309373	1.946162	4.876982
1.845475	1.212345	1.732803	1.680584	1.175131	0.941516	0.970734	1.021061	4.067645
1.239295	1.212132	1.255816	1.29945	1.212132	1.212132	1.212132	1.368586	1.342924
4.634382	4.991925	4.912897	3.723151	4.205332	4.315732	4.311302	4.718656	4.861305
6.439977	5.974676	5.145814	5.537265	5.30318	5.860994	4.854658	6.1449	5.51308
1.206715	1.765529	1.2663	1.119198	1.139844	1.050304	1.08599	1.312912	1.148537
0.921931	0.921931	0.921931	0.921931	0.921931	0.921931	0.921931	0.921931	0.921931
4.387735	4.614661	4.930525	4.3844	4.041406	4.352173	4.227286	4.342172	4.430785
4.032681	4.41615	3.784835	3.8491	2.904628	4.103932	3.902636	4.123146	3.962827
2.00843	2.906325	4.132211	2.130714	2.20838	4.364759	3.412212	2.937455	2.798442
5.204653	5.098962	5.290584	5.085443	5.143631	5.214053	5.412108	4.792065	4.861118
5.607305	5.731395	5.884022	6.059896	5.621787	6.018128	5.944066	5.666443	5.961854
6.302677	5.764243	5.228783	7.712609	6.088033	5.849126	5.736774	5.627179	6.028692
7.093855	6.57597	6.328696	6.56405	6.522627	6.806233	5.963052	6.438129	6.128601
3.690863	3.354904	3.720578	3.663686	3.86319	3.654788	3.646038	3.811159	4.422626
7.045772	5.630651	5.538053	5.908246	4.761951	5.973163	5.945045	5.169106	5.144353
1.873963	2.746416	3.542707	2.239608	4.536045	2.88523	5.04569	2.465616	4.152505
4.391248	4.202439	4.234568	4.193016	4.160562	4.520173	3.779477	4.395894	3.994122
1.386985	1.107846	1.016203	1.208098	1.024179	1.081973	1.259626	0.954814	1.21467
5.146544	4.854797	4.941445	4.522477	5.238724	5.085336	4.218311	5.288524	4.686249
5.197189	5.087899	5.522883	5.723283	5.279379	5.243358	5.374434	5.755097	5.970019
6.337043	6.007606	5.570863	5.746073	6.652128	6.066332	5.634614	5.80371	5.93336
6.220629	7.124501	4.58375	5.851731	3.990629	6.050135	6.885481	6.181777	7.120821
7.491814	6.904255	6.738283	6.438607	6.716441	6.69244	6.718457	6.691445	6.512027
6.871034	6.64385	6.311245	6.331014	5.921262	7.320335	6.259142	5.666282	6.009894
1.168304	2.568527	1.939467	1.316802	1.906159	3.775522	3.462178	3.463404	2.468661
3.582231	3.408257	3.917967	2.625842	3.685485	3.345478	2.431528	1.822256	2.420089
6.031718	5.522469	5.766575	6.019836	5.596965	5.047158	5.953082	5.564118	5.4294
5.054168	3.942399	2.500499	4.473989	4.471446	3.034024	3.385015	4.380416	3.743822
6.768936	6.60899	6.786933	6.407732	6.428816	6.594089	6.090779	7.196587	6.639065
2.896837	3.375614	3.672901	2.48112	2.507107	2.052812	2.286129	2.201341	4.341215
0.912725	1.07178	1.143855	1.048707	1.760296	0.829843	0.734542	0.80019	0.867646
5.535457	6.308252	6.152417	5.302893	5.402977	7.48799	6.650129	6.26786	5.592945
1.974285	1.934046	2.000683	1.635859	1.503673	2.725978	2.621037	1.940084	1.57379
1.380974	1.898672	1.477604	1.808163	1.072187	1.155967	1.52222	1.117568	1.663281
4.986617	4.040413	3.150614	2.506721	3.158245	1.160602	3.166913	1.871655	3.301833
2.894201	3.306355	4.016439	4.00641	3.208795	4.080186	4.727652	3.739425	3.392004
3.190344	3.16958	3.150884	3.04553	2.857555	2.507086	3.29796	2.94904	3.466761
5.306002	5.993611	6.504933	6.413339	6.789539	6.870306	6.155968	7.003552	6.597468
4.071446	4.552024	4.264378	3.119485	4.675061	4.11227	4.052463	4.059059	4.21254
1.279226	1.279226	1.279226	1.279226	1.279226	1.279226	1.279226	1.279226	1.279226
6.509125	7.104499	7.341962	6.551546	8.386139	8.010199	7.072349	6.552617	5.992835
8.005591	7.247842	3.264331	6.347606	6.254545	6.525345	6.583744	6.997618	7.240705
4.03348	3.372088	4.363122	4.93484	3.75256	4.665405	3.972657	5.021811	4.30597
3.379042	3.100106	3.25869	3.619652	2.995817	3.499088	4.354933	3.954698	3.553321
5.714794	5.197163	5.965269	5.626309	5.503048	5.357744	5.161823	5.351974	5.769809
2.000712	3.112288	1.751108	2.153545	2.87688	3.042595	2.235096	2.492122	2.472098
1.139072	0.891295	0.812653	0.772517	0.769735	0.754422	0.735963	0.881782	0.795311
0.603567	0.603567	0.639706	0.603567	0.63829	0.632221	0.603567	0.603567	0.603567
1.031924	0.670322	1.234039	0.827579	0.955627	0.907408	0.670322	1.194144	0.670322
2.440877	2.569493	2.731024	2.615851	2.400538	2.448103	2.638103	2.771534	2.602185
8.903211	9.364072	9.537572	9.314833	9.11231	9.105429	9.38011	9.56423	9.162281

0.755564	0.9291	0.918998	1.509131	0.912738	2.275891	2.120297	0.755564	1.335525
6.715124	6.590063	5.666642	5.534393	6.526786	5.952992	5.318536	6.173235	6.017644
5.27452	5.389182	5.159212	5.534755	5.901401	5.452938	5.782089	5.798869	5.814767
0.785875	0.769785	0.768332	0.758402	0.767605	0.843985	0.834017	0.785695	0.81037
2.961594	5.45588	4.944413	5.332017	5.93329	4.916644	4.446684	6.318909	4.070896
4.814127	4.893582	5.130259	5.215858	4.535871	5.031022	4.526776	4.856231	4.903127
6.421178	7.29766	6.841842	6.52872	7.360085	6.308739	7.676029	6.951088	6.788538
1.020035	1.316444	1.197769	1.205278	0.987909	1.253579	0.99171	1.442589	0.990285
1.098755	2.101673	2.201841	1.568624	1.139936	1.719848	1.488357	3.633696	1.9512
3.176388	3.51173	3.617545	3.254095	3.081122	3.469493	3.425346	3.583958	3.604085
4.694611	4.046137	4.294178	4.033869	4.042117	4.496134	3.754906	4.1107	3.704275
0.903067	0.981309	1.048396	0.903067	0.973435	1.018502	0.903067	1.037551	0.978161
9.85584	9.879626	10.04583	9.978685	10.17588	10.08031	10.70736	10.19049	10.17692
0.66954	0.621764	0.772298	0.694306	2.492524	0.621764	0.621764	0.621764	0.621764
0.593481	0.593481	0.593481	0.593481	0.593481	0.593481	0.593481	0.593481	0.593481
2.950402	2.878571	1.930654	2.525822	3.797514	3.601524	2.65946	3.268622	2.176626
1.756725	1.920144	1.587504	1.482874	1.420649	1.685629	1.558865	1.576974	1.648679
5.026121	4.516605	4.814969	4.272998	5.163188	4.86868	4.31238	4.94335	4.150588
0.906548	1.035486	1.107506	0.979047	0.93607	0.852703	0.944947	0.852703	0.941535
5.370962	5.234569	4.780004	4.708002	5.941471	5.684394	4.016231	5.37137	4.687189
0.669872	0.7382	0.669872	0.800938	0.908393	0.720836	0.669872	0.899316	0.922898
2.639367	1.939597	2.583195	1.695231	1.816318	2.532155	2.296718	2.462235	2.524094
5.352465	5.914768	5.053072	4.408687	6.40178	6.369895	6.200649	4.491409	5.338741
0.794336	1.171388	0.895987	0.818722	0.619361	0.619361	0.91153	0.875537	0.619361
1.866499	2.481531	2.231652	2.280143	2.71719	2.251358	4.255216	2.305476	3.345285
0.747414	0.747414	0.868851	0.747414	0.747414	0.843663	0.747414	0.967767	0.747414
3.399384	3.210843	3.736494	3.111662	2.7828	2.988559	3.309132	3.426944	3.295867
7.332345	6.840486	6.473605	9.084059	6.929319	7.607453	10.9724	7.802538	9.021441
2.550862	3.145814	4.063155	2.237356	2.998801	5.25007	3.855834	3.093484	3.216648
1.1166	1.288426	1.913548	2.268696	1.342346	1.308092	1.071268	2.438175	1.84534
0.85884	1.196916	1.020786	1.011685	1.014438	0.85884	0.85884	0.85884	0.85884
8.492648	7.53088	8.341553	6.779696	7.678111	8.159094	8.404964	6.962242	7.748992
1.849519	2.054478	2.276084	4.868558	3.081511	1.357294	3.810732	5.500238	1.358844
4.334723	4.262834	4.413855	4.764515	3.922645	4.027915	3.770007	4.98353	4.560507
1.475983	1.475983	1.475983	1.475983	1.475983	1.475983	1.475983	1.475983	1.475983
1.04675	0.937698	1.092962	0.841708	0.888392	0.966117	0.854211	0.885381	1.045073
3.796416	4.574451	3.300361	3.31596	3.413479	3.965853	3.809874	3.159589	3.506389
6.612821	8.205128	8.329664	6.763089	7.408066	7.211975	7.010913	5.728191	7.124296
5.237114	4.429578	3.751984	4.36887	4.356885	4.618613	4.005315	4.641015	3.887385
5.352934	6.72612	4.337846	5.790241	8.395579	6.339956	4.828629	6.877459	4.910084
7.089224	6.915608	6.799645	6.481063	6.404984	6.694769	6.275388	6.960703	6.445115
7.689972	6.292307	4.444331	5.788965	5.287377	3.639808	5.454939	4.454383	4.594854
0.587714	0.587714	0.587714	0.587714	0.587714	0.587714	0.895448	0.587714	0.587714
2.786528	2.738136	3.34806	2.45417	2.397869	2.70081	2.52571	3.050679	2.71663
5.920207	5.661409	5.595529	5.949132	5.638373	6.196736	5.538208	6.022438	5.46674
2.209984	2.184232	2.87144	1.923707	1.710546	2.489956	1.81831	2.05644	2.172714
2.796402	2.796203	3.669093	2.720616	2.557788	2.314988	2.839672	2.724805	2.966899
4.263164	2.643454	2.775787	2.483008	2.010262	3.607573	4.160452	2.201429	2.237875
4.523078	4.049123	3.99278	4.409439	4.154358	4.79035	4.28925	4.607158	4.237694
7.271068	7.106119	7.078823	7.452101	8.006411	7.765212	7.470199	7.040748	7.162853
2.035434	2.588156	2.94411	2.274656	2.141131	3.112761	3.663696	3.556588	2.184415
6.905735	6.333026	4.103616	5.954579	4.962326	5.980358	5.37197	6.186184	4.866004
0.739194	0.845553	0.732984	0.819031	0.731817	0.789883	0.705976	0.755403	0.705976
1.270555	6.462319	1.609411	1.462449	1.401104	2.161947	2.046464	2.169654	4.365719
3.015652	2.140357	2.751073	3.813433	2.247236	2.753714	2.081004	1.973765	2.099886
1.223156	1.623557	4.708705	3.266766	1.174994	5.360519	5.523545	3.12915	2.338045
5.948133	6.156108	7.609855	5.640539	5.435017	6.835933	6.327587	5.970031	6.721143
4.618381	3.755815	4.354271	3.721213	4.520493	3.682391	2.811069	4.13394	4.057264

7.390021	8.071616	7.746641	8.008643	7.377521	7.661581	7.774573	8.033366	7.743135
7.754808	7.738487	7.655113	8.04054	7.957866	7.59645	8.029115	8.101759	7.742197
6.116723	5.018201	4.940138	4.7326	5.271119	5.642416	5.060417	5.44813	5.235109
1.75415	1.795624	1.454532	1.499242	1.902539	1.522435	1.545169	1.609489	1.454532
1.046334	1.012169	1.233266	3.301061	2.272663	3.252612	1.330391	4.556018	3.496824
4.92682	5.129655	5.421906	5.551036	4.641067	5.189552	5.231419	5.742763	5.23636
1.467122	1.207574	2.830197	1.75436	1.961732	2.035868	1.372176	1.486682	2.071851
7.000409	6.093221	5.848779	5.69335	5.870252	6.894899	6.208905	5.916552	5.775417
5.225712	6.909788	5.689569	7.081485	6.725695	7.76271	5.760572	8.896825	7.117795
1.060383	1.085002	1.230781	1.262706	0.893011	1.122178	2.731803	1.389694	1.118443
0.912716	1.16562	0.846355	0.846355	3.718128	1.063241	0.922045	0.912376	1.387446
4.202628	3.748316	3.762622	3.870297	4.687008	4.197036	4.163659	3.620568	3.723334
7.148701	6.962277	5.849272	5.848517	7.149925	7.54464	6.491901	5.742952	7.264291
1.52798	1.52798	1.52798	1.52798	1.52798	1.52798	1.52798	1.52798	1.52798
5.804115	5.402238	5.600813	5.259382	5.48099	5.886327	5.171853	5.905445	5.158613
4.958896	5.178572	5.332536	4.669448	4.865744	5.84669	5.482803	5.764879	5.477426
6.207159	5.553853	7.197904	5.556787	5.582227	4.884945	4.799965	3.486901	5.529765
6.903387	6.832257	6.670797	6.571621	7.248985	6.849891	6.579632	6.886301	6.75979
5.342357	4.740761	4.011787	4.359724	4.405652	4.661179	4.231752	4.732894	3.911248
8.628856	9.490466	8.223131	10.00252	9.126461	9.238246	9.520545	10.3759	10.09819
1.158931	1.188734	1.217378	1.167909	1.213433	1.143921	1.387161	1.179192	1.116817
5.572306	5.897099	5.602792	3.520593	4.806367	4.903584	5.251569	5.21277	5.805719
5.364845	4.913334	4.472885	4.791898	4.906476	4.685874	4.84865	4.04286	4.94771
1.23898	1.23898	1.23898	1.39232	1.23898	1.23898	1.23898	1.23898	1.23898
6.264245	5.570665	6.1392	5.264782	5.685438	5.937487	5.789905	5.195087	5.579093
1.583554	2.664917	2.113473	2.64657	1.928751	2.866565	3.071601	3.948584	1.994332
2.38826	1.564502	1.93707	1.636875	1.756928	1.564502	2.011383	1.564502	1.768194
0	0	0	0	0	0	0	0	0
1.4917	1.213467	1.367497	1.213467	1.213467	1.213467	1.213467	1.490567	1.213467
9.298694	8.671984	8.462725	8.616302	8.966157	8.897119	9.031219	8.83623	8.502071
2.17282	2.140819	2.128248	1.925902	2.120445	1.925902	1.925902	1.925902	1.925902
0.743195	0.743195	0.743195	0.772296	0.743195	0.743195	0.808025	0.743195	0.743195
1.852009	1.723474	2.303689	1.780142	2.439932	1.650143	1.792186	1.650143	1.968858
3.031033	3.943409	3.775269	2.466099	3.563456	3.075572	2.447672	1.813763	2.912203
3.050868	2.652528	2.779293	2.563315	2.213273	2.67137	2.333941	2.657059	2.188348
0.616101	0.583669	0.539365	0.539365	0.539365	0.572322	0.539365	0.539365	0.581781
4.688823	5.764318	4.785131	5.240683	4.905013	5.051093	5.405394	5.561425	5.31398
1.293933	1.060595	1.246937	0.936668	0.921357	0.938636	1.683615	1.725	0.973093
5.515154	0.940667	0.619692	0.662793	0.84454	0.619692	0.619692	0.619692	0.619692
5.622665	5.416373	5.976991	5.693878	6.117343	5.785401	5.380418	5.187274	5.690708
3.42309	4.064521	4.763851	4.089829	4.00516	5.909109	4.897334	3.789305	4.372648
1.169779	1.734695	1.65597	3.45416	2.965986	2.098518	1.92701	3.204177	1.619817
6.429148	5.604466	5.928681	5.697214	5.566649	5.791648	5.120051	5.915942	5.57464
5.898355	5.267045	5.06526	5.075385	5.737454	5.783219	5.112594	5.005437	5.029024
7.710688	6.981788	5.879801	6.852532	6.679261	6.618175	6.03122	6.759294	6.413695
6.951545	6.476457	6.363436	6.30933	5.778335	6.09889	6.532704	6.505369	6.258748
5.126766	5.164245	4.709925	4.689204	4.718768	5.149035	4.592035	4.758918	4.553608
1.95895	2.860508	2.837862	2.137025	1.6712	2.109065	2.113192	3.005919	2.850306
3.592517	4.543361	4.047742	2.537194	3.605797	3.114703	2.849686	3.492071	2.848205
1.677111	1.957657	2.308575	2.087112	1.680054	2.391577	2.08041	1.923456	2.583982
4.225686	3.287791	4.405477	1.553897	3.160497	2.705167	1.734618	1.349485	2.710005
0.434987	5.638794	1.279787	7.086727	8.624604	8.064526	3.456298	7.319831	10.94902
5.547319	5.352332	5.378303	5.095747	4.892327	5.374176	5.841294	5.711282	5.609585
7.672843	7.216055	3.662613	3.555672	4.332037	2.802974	4.82525	3.504984	5.971263
4.308719	1.678495	3.18205	2.167674	1.466407	2.41783	2.35233	2.743922	2.98556
4.427138	4.946597	5.8982	4.324909	3.742377	5.599768	5.634677	5.781811	5.611953
8.17551	8.033379	7.950237	7.811286	8.123852	8.332242	7.196064	7.052259	7.765714
1.99443	1.993138	3.020343	4.028653	3.363903	2.760703	2.423562	2.366942	3.867032

9.928582	9.308392	9.332104	9.076851	9.711961	9.348563	9.712071	8.571741	9.217942
6.410104	6.515318	6.094419	6.19025	6.397923	6.540793	6.179379	6.44124	6.373959
7.122356	7.070697	6.803582	6.775547	7.144642	7.418385	7.624039	7.60143	7.157551
4.367798	4.524022	4.430942	4.922046	4.444074	4.777583	4.621024	4.348445	4.574948
1.171608	1.081182	1.459516	1.041667	1.011913	1.14072	1.141949	1.745512	0.95418
4.722853	4.855283	5.233527	4.030427	5.217966	5.678933	4.890406	4.953696	4.588187
5.186575	4.553155	4.380293	4.885463	4.323086	5.047532	3.987734	4.172169	4.007039
7.166715	7.282624	8.01913	7.748739	6.97694	8.668872	8.504224	7.830534	7.235784
3.470828	3.5559	3.661719	3.497432	3.681592	3.733101	3.413055	3.544088	3.729702
2.220859	1.56684	1.343162	1.219254	1.334832	1.474119	1.263872	1.424294	1.55078
6.190765	5.77798	5.722649	6.159304	6.060474	6.219684	5.844388	6.167691	5.964547
0.95274	0.95274	1.048272	0.975688	0.999148	0.95274	0.95274	0.95274	1.050159
6.292577	6.065412	5.945765	5.668223	5.676216	6.229787	6.100256	5.946222	5.707648
6.226959	6.822312	6.57601	6.794183	7.071489	6.267497	6.941597	7.149015	6.830249
2.518185	2.757417	1.695325	1.462228	1.601444	2.883749	2.328329	2.056369	1.252048
1.561696	2.734384	3.444593	4.158897	8.307456	2.802758	2.006276	1.845331	2.183564
5.746962	5.674731	5.719803	5.9063	5.917711	5.800958	5.622769	5.597624	6.076134
1.279672	1.935698	2.034909	2.867665	2.268701	3.518296	1.390276	1.124042	2.617596
4.022421	4.838064	5.044947	3.755001	4.334905	6.63109	5.898378	4.996538	4.668782
8.607955	7.918783	7.987236	8.550803	7.541908	7.77874	8.55485	7.671006	8.000484
6.239409	5.837438	6.008889	6.168177	5.973104	6.67939	5.904015	6.113886	6.027358
5.317237	5.08533	5.378319	4.875188	5.111743	5.046787	5.365892	5.094494	5.062978
7.563333	6.973046	7.050018	7.11962	7.048316	7.379421	6.675516	7.143278	6.925355
6.61385	6.422273	5.767971	5.587437	5.841962	6.823119	6.445103	6.50891	6.197097
5.791282	5.422013	5.90609	4.509608	5.418647	5.874097	5.640946	5.971581	5.305599
5.664827	5.529861	6.394394	6.995016	5.683487	6.283512	5.997929	5.770007	6.447334
1.157456	1.188882	1.113265	1.130055	1.113265	1.113265	1.113265	1.178726	1.113265
3.483758	3.299551	3.378404	3.109496	3.158111	4.379809	3.428389	4.2134	3.415462
4.038159	4.329618	4.912632	4.038356	3.482398	3.653044	4.351563	3.976274	3.924838
4.951185	3.390732	3.232489	3.465409	5.191704	4.630045	4.793667	4.363462	4.517071
1.887525	2.273232	2.137768	1.991049	2.064456	2.376765	2.15354	2.106261	2.003501
0.682694	0.682694	0.803136	0.682694	0.682694	0.682694	0.682694	0.682694	0.682694
6.75087	5.687171	6.282181	5.825396	5.815187	6.087046	5.441551	6.006648	5.982041
8.26925	7.571399	6.485731	7.609067	8.044524	7.687296	7.412153	7.960005	7.264783
8.115233	7.976876	8.223864	7.820358	8.587108	8.032709	7.997013	9.15448	8.150323
5.509973	7.135273	7.224411	6.193129	5.965198	7.32016	8.378237	7.405731	7.666377
4.517746	3.923258	3.655687	4.084772	5.029724	3.685971	4.171783	4.764037	3.461539
10.92137	2.332298	1.311428	1.975957	1.476395	1.603261	1.223658	0.987843	1.587282
5.909013	6.133984	6.229428	6.912461	5.959735	6.7514	6.775526	6.298534	6.319102
4.172971	3.349288	2.899578	3.517709	2.937569	4.015739	3.503972	4.022208	3.286026
9.49607	10.82808	9.693437	9.913991	10.03973	10.23703	10.21564	10.4902	10.49701
3.600867	2.643656	2.914106	2.686637	2.808177	2.693407	1.933182	2.62886	2.546931
7.642778	6.472363	3.639345	4.880624	3.026117	5.0788	5.173805	4.939303	4.738463
2.697572	2.24492	2.223229	2.665726	3.450344	2.711733	3.230115	2.866696	4.001393
0.590284	0.590284	0.590284	0.590284	0.590284	0.590284	0.590284	0.590284	0.590284
6.474395	7.262242	7.450421	8.015247	5.737636	5.872759	7.673243	7.806227	7.106374
7.062555	6.467424	4.745545	5.050157	4.912092	6.095653	4.610688	6.43056	5.863592
5.078431	5.200379	5.561422	4.612285	5.138797	6.097904	5.426588	5.506269	5.217145
2.919011	1.115941	2.126861	3.584939	1.781974	1.728603	2.747437	4.340637	2.445133
3.466041	2.901364	2.655414	2.526333	2.708271	2.842886	2.277355	2.658831	2.538258
2.733292	1.98533	2.726259	2.62109	1.797266	2.073621	1.123359	3.568986	2.497264
1.400228	1.060669	0.938267	0.882034	0.947768	2.047964	0.935084	0.997644	1.527223
5.514641	5.134897	4.963378	4.862381	5.364373	5.47111	4.722795	5.530695	5.255666
6.200015	4.522308	5.122513	4.951562	5.396536	5.091654	5.833803	4.625993	4.904729
0.872672	0.992452	1.778422	1.036994	1.070191	2.235054	0.919238	1.289772	1.183001
6.597728	6.222387	7.020355	6.466619	5.961428	6.153856	5.75898	5.659845	5.864105
1.584092	1.887931	2.105119	1.525971	1.743482	2.385376	2.136837	1.563778	1.731635
5.796161	6.314566	6.106564	5.887997	5.680082	4.854509	5.504397	6.278722	5.359429

4.621433	5.062869	5.803364	4.731091	4.426216	5.979015	5.953172	5.052507	5.254126
3.067624	3.129989	2.41111	1.650656	1.62914	2.561933	3.033002	2.737978	2.98611
8.867766	8.579276	7.945914	8.540472	8.16922	9.06996	8.982694	8.360079	8.455224
4.809035	5.092889	5.364152	5.014165	4.303143	4.63877	5.213229	5.346656	4.945591
4.281863	4.392462	4.331011	4.019281	4.064656	3.76633	3.78004	4.822366	4.485108
4.922451	4.144671	5.264406	3.058906	4.41774	4.813021	4.817582	4.508395	4.414345
4.869154	4.587709	4.738066	5.352115	4.148268	5.125976	4.91225	5.010444	4.665534
0.874361	1.490514	1.165116	1.007601	1.010465	1.334405	1.01118	0.85033	1.773867
0.687138	0.687138	0.687138	0.687138	0.687138	0.687138	0.687138	0.687138	0.687138
6.555939	6.036038	5.882274	5.645299	7.331855	6.105256	6.578025	6.665474	6.046442
1.135664	2.061926	1.355124	2.844076	2.464811	1.28043	2.412033	3.59576	1.864412
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1.363728	1.444806	2.007479	1.464997	1.593811	1.248585	1.248585	1.580784	1.783536
6.291712	6.176505	2.762974	3.155845	2.294151	3.838988	5.379139	3.715017	6.140897
7.174954	6.623322	6.73382	6.384806	7.484196	7.398662	5.778223	7.209931	6.425783
3.110306	2.783982	3.403587	3.27367	2.653768	3.315961	2.63406	3.575535	3.186571
1.135864	1.364358	1.146192	1.214386	1.530345	1.209678	1.417227	1.26317	1.752112
6.732887	6.858599	6.439984	6.941987	5.997433	6.674851	6.507141	6.453937	6.786526
2.101479	1.641894	1.511544	1.38857	1.38857	1.38857	1.518762	1.609695	1.38857
6.999012	6.78286	8.163772	7.233074	8.010029	7.782594	7.748449	7.196092	8.356626
5.793083	5.699094	5.39381	5.794882	5.988838	5.969517	5.503753	5.951254	5.410733
1.733158	1.832874	2.015578	1.853593	1.691924	1.744973	1.967894	1.691924	1.95784
1.144664	1.242701	1.104293	1.171836	1.104293	1.156127	1.104293	1.104293	1.236691
2.374267	5.430186	3.608496	3.596448	7.440517	2.318854	4.866614	5.750162	5.290909
4.373336	5.246121	4.820904	4.934071	4.920084	4.569317	5.049845	5.299761	4.751021
0.825361	0.825361	1.479203	0.825361	0.825361	0.825361	0.825361	0.825361	0.825361
1.91654	2.840546	2.639575	1.914563	3.357232	2.816412	1.935587	2.784892	2.581765
0.989026	0.989026	0.989026	0.989026	0.989026	0.989026	0.989026	0.989026	0.989026
1.307322	2.872777	3.176929	1.73197	1.226011	4.643503	3.543949	3.295357	2.309317
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4.684377	3.860978	3.434104	5.667745	3.940128	3.67734	3.161658	4.341526	3.661642
0.884178	0.94509	1.022982	0.994605	1.342626	0.834571	0.7964	1.259073	0.845454
1.829653	2.179325	2.617793	2.466865	1.900223	2.4045	2.284308	2.158266	2.177623
7.181259	7.262415	7.07746	7.007089	6.994597	7.133157	6.907835	7.933265	7.056789
3.154608	3.524215	3.853795	4.548785	2.941853	3.367995	3.175611	3.781233	3.445383
0.724611	0.907696	1.055231	0.807755	0.724611	0.724611	0.724611	0.724611	0.724611
4.570286	4.416087	4.514414	4.541227	4.461676	4.903941	4.381302	4.649587	4.579324
4.170006	4.834438	4.164874	3.839978	3.914374	4.566917	4.465947	4.946284	4.440571
2.559938	4.779039	4.567701	4.037497	3.72412	5.499474	5.008967	5.331349	4.554161
4.487733	3.921909	4.212053	3.534968	3.582573	4.369446	3.952669	3.546948	3.95496
6.23431	5.018552	5.098757	4.759207	4.814374	4.827322	4.941139	5.291298	5.23982
4.91102	4.581641	4.614073	4.242452	4.292556	4.758948	3.931158	4.938434	4.499153
5.396577	4.604613	5.062322	5.233524	3.745954	5.309576	3.159503	4.587117	4.325605
9.174128	7.964841	8.942334	8.346133	8.625332	10.66096	10.11654	9.000924	8.643773
9.740753	9.843298	10.37787	9.892086	9.956685	10.18204	9.650741	9.540153	9.878349
2.840513	3.413175	4.773578	2.302626	2.845705	5.809885	4.427603	3.235612	3.397725
3.761835	4.528514	4.51989	4.322112	3.461912	3.738986	5.763252	5.302356	4.123824
4.278591	3.678785	3.228695	3.473299	3.87331	4.085573	3.739757	3.612311	3.341499
1.334604	1.520417	1.14305	1.217973	1.27348	1.214853	1.313291	1.270126	1.297746
0.672829	0.850927	0.8378	0.735737	0.829683	0.84851	0.704451	0.6281	0.701654
5.902684	5.498053	5.719435	5.407346	5.243365	5.766288	4.89378	5.599908	5.066306
2.435653	2.547915	2.099481	1.404063	1.313278	1.19931	1.303418	1.884059	2.097851
5.855649	6.1579	6.12462	6.021834	5.554991	5.82362	5.992561	6.274043	5.606733
4.827696	4.627776	4.239985	4.689075	3.932827	5.025584	4.048813	5.424291	4.069824
1.8675	1.1045	1.117092	1.07382	1.201625	1.029567	1.837726	1.110409	1.153378
5.344282	4.565929	5.109126	4.66935	4.442752	4.461444	4.198246	5.068308	5.009623
7.085381	5.417818	5.730336	4.60116	5.161243	5.641748	6.696294	5.17638	5.631911
4.946462	5.927365	6.252101	4.34228	5.334137	5.497288	5.660746	4.63376	5.441758

2.749463	2.179613	2.521474	1.361931	1.732535	1.175741	1.895211	1.1191	1.843201
1.701029	2.467153	2.533102	1.68576	3.504899	1.968744	1.665598	2.105076	2.373327
1.523549	1.508371	1.273653	1.197752	1.406147	1.468841	1.434258	1.262146	1.351163
1.88445	1.915125	2.71044	2.224817	2.115722	2.578176	2.225867	1.787345	2.205309
9.105398	8.484016	9.317724	9.040693	9.23041	10.02402	9.716017	9.582336	9.118419
6.530796	5.987699	6.550742	5.755113	6.273718	6.643737	6.205853	6.001261	5.975306
1.523805	1.952468	1.968354	1.328612	0.987738	1.259275	0.975302	1.497777	1.591269
7.377708	7.280216	7.095205	6.769339	7.356204	7.383277	7.426278	6.782984	7.072621
1.985038	2.00485	2.49288	2.598981	2.57704	2.470933	1.560198	1.525675	1.980749
0.749965	0.832053	0.928536	0.772862	0.768884	0.844782	0.715456	1.174384	0.880749
4.740897	4.437888	4.390546	3.940029	4.335153	4.627689	3.891429	4.479395	4.15395
4.632964	5.154718	4.916246	4.472061	5.332271	5.309457	4.725832	6.38726	5.845398
1.555948	2.430173	2.058855	5.104864	7.374552	2.051893	4.420996	3.995782	1.50486
4.600023	4.356661	2.89264	3.841206	1.589234	1.943805	3.452761	3.096504	6.122834
6.094007	5.592666	5.879273	5.233152	5.397447	5.617837	5.16859	5.842866	5.585946
5.116411	3.972595	3.833526	4.358603	3.955964	5.248107	5.262013	4.128531	4.275412
5.145104	5.877683	5.362895	5.623859	4.527972	3.730968	5.283758	5.282735	5.304846
6.480671	6.781146	6.215137	6.554137	5.673939	6.393455	6.245539	6.96498	6.399771
0.831426	1.050726	0.850466	0.940288	1.22649	0.878761	0.800354	0.891514	0.901013
7.547691	8.099538	7.787141	8.250835	8.069759	8.003673	8.298333	8.023849	8.573648
3.614409	3.356229	4.872827	2.929497	3.291709	5.036442	3.844446	4.361731	3.828788
0.835394	0.754394	0.754394	0.785662	0.754394	0.754394	0.754394	0.754394	1.073759
0.829249	0.829249	0.829249	0.829249	1.003523	0.829249	0.829249	0.829249	0.829249
0.768825	0.748948	0.856796	0.952998	1.054216	0.619044	0.870229	0.83907	1.276201
6.218671	5.408906	4.481373	5.181437	5.025589	5.031246	4.94803	5.236129	4.875852
5.976907	5.739937	5.836384	5.653249	5.754942	6.55659	6.005755	5.981239	5.58847
5.306775	6.016186	5.618557	5.862753	6.154987	6.150214	6.08644	6.236147	6.190401
5.335658	4.616418	5.199557	5.372807	4.785834	6.255201	6.893455	4.857415	5.109186
6.196209	4.060639	4.843649	4.722215	4.024687	3.852014	4.029937	2.592616	3.647026
1.279743	2.059245	2.073954	2.121091	1.414692	1.352942	1.454539	3.06888	1.785519
5.613751	5.957217	5.413699	5.427515	6.690195	6.527193	5.031943	5.473128	5.43123
5.615348	5.473384	5.047877	5.329089	5.482302	5.900137	5.136079	5.601546	5.213975
4.217473	1.416324	1.491587	1.426532	1.388486	1.626411	1.467367	2.22195	2.099943
6.281211	6.063799	5.808362	5.212275	5.987244	6.252538	5.578537	5.892667	6.002746
5.450623	5.320164	5.318884	5.012058	5.12823	5.686577	5.306516	6.130248	5.749486
4.430757	5.056519	4.221069	4.232311	4.427365	5.264401	3.962726	4.867452	5.445796
1.198822	1.263112	2.097663	1.426906	1.779714	4.40112	4.950304	2.335996	2.742636
1.239685	1.106117	1.251908	0.85295	1.429828	0.973835	0.875769	0.999514	1.035657
6.929261	6.854118	6.916855	6.693202	6.799666	6.785765	6.790617	6.638936	6.964864
5.861405	5.75946	5.342771	5.476003	5.639495	5.221396	5.502884	5.332948	5.432831
0	0	0	0	0	0	0	0	0
1.236994	2.300233	0.985005	2.058496	1.962152	0.973023	1.046829	1.772172	1.514154
0.724026	0.724026	0.724026	0.724026	0.724026	0.724026	0.724026	0.724026	0.724026
3.738862	3.710312	4.979057	3.417368	3.263876	4.962953	5.112046	4.536517	3.628433
6.325771	6.569562	6.576197	6.602417	6.884274	6.670727	7.018884	6.715818	6.648159
2.514312	3.052653	2.838279	2.828583	3.873421	3.665246	3.142129	3.591394	3.823708
6.023774	5.554071	5.503488	5.683781	5.26182	5.912771	5.347494	5.396312	5.591203
1.542116	1.671667	2.390042	2.193533	1.915624	2.049402	1.476093	1.820327	2.164974
4.012486	5.780323	5.095515	5.301137	5.824686	5.426199	6.465614	6.280492	5.375854
4.728312	3.791531	3.37161	4.079655	4.498975	4.199603	3.678017	4.719116	3.309264
1.534666	2.138466	1.670381	2.358651	1.462177	1.043782	0.92806	2.297241	1.624615
1.255969	0.926445	0.695673	0.776041	0.812289	0.780433	0.774136	0.853584	0.740486
3.909771	4.076548	1.57008	2.455346	7.382049	3.767416	2.464793	3.864763	4.397048
0.605323	0.605323	0.833825	0.605323	0.605323	0.788812	0.605323	0.605323	0.605323
1.043439	0.96305	1.220835	1.558278	0.945589	1.172235	1.033405	1.042952	0.961236
1.40563	0.811417	0.808556	0.851287	0.827943	1.259444	0.966584	0.805036	0.875843
3.935711	4.384625	3.954146	3.984832	3.777045	4.247088	5.271201	3.943399	4.507777
2.848871	2.387676	4.67079	1.629386	2.329665	2.598703	2.036113	1.261915	2.825074

3.997741	3.486343	3.233372	2.822299	2.766827	2.282566	3.310386	2.67777	3.42679
6.473617	7.016578	6.67118	6.860875	6.603654	6.74217	7.192928	7.053472	7.552797
3.799733	3.663286	3.063556	3.353129	5.144365	4.212484	3.599429	4.296383	3.842238
6.916515	6.291987	6.973721	6.37335	6.759475	6.846545	6.321003	6.433375	6.183336
3.828249	3.405136	3.432564	3.194315	3.268323	3.162859	2.81906	4.190945	3.159899
5.701213	5.625474	5.352946	5.75103	5.381807	5.365275	5.197422	6.149473	5.236073
4.609539	5.918013	6.112509	6.792191	6.045041	7.995234	7.213205	7.170758	5.796349
6.035653	5.360066	5.622797	4.552965	4.708879	5.784494	5.820546	5.602729	5.431739
0.99071	1.722004	0.820225	0.820225	1.794147	0.820225	0.820225	0.878814	1.302341
4.539458	3.532622	3.556091	3.777528	3.661108	4.178005	3.270182	3.401717	3.497942
1.32071	1.064827	1.490755	0.994329	1.501105	1.194876	1.193441	1.283278	1.066156
1.481429	1.63638	1.673064	1.544487	1.324005	1.638728	1.406661	1.496442	1.49554
2.776249	2.052414	4.789608	2.077097	1.641264	2.23732	1.620154	1.517109	3.48419
2.902177	3.238075	3.108844	2.4763	2.268832	1.954825	1.774868	3.387465	2.273642
4.301776	3.948363	4.592388	3.966081	3.909642	4.545649	4.186638	4.591682	5.920255
6.193413	6.772051	5.526908	6.067179	5.513712	6.496986	6.438722	6.233603	6.270963
0.974574	0.886739	0.662448	0.838103	0.72553	0.899457	0.591723	0.507156	0.80715
10.21441	10.01297	9.780391	10.02905	9.818312	10.74252	10.3513	10.11827	10.14569
6.115726	6.217348	6.513795	6.422466	6.814163	6.573897	6.993569	7.251766	6.45511
3.669224	2.538908	3.040746	2.443456	3.904378	2.815249	2.604864	3.793974	2.585397
0.725972	0.725972	0.725972	0.725972	0.725972	0.725972	0.725972	2.977177	0.725972
6.921565	5.73132	5.576572	6.395016	6.072289	6.202653	5.815976	6.318831	5.755923
6.948662	6.966038	6.562123	7.429978	6.679136	7.172085	6.647631	6.804151	6.745212
4.915499	4.920949	4.771775	4.166555	4.350577	4.026145	4.517933	5.239793	4.754286
4.161517	4.459814	4.60964	4.833417	3.834059	3.882319	3.846154	5.493603	3.781974
2.1052	1.246841	3.474672	2.945401	0.809744	1.860819	3.397412	0.951843	2.299911
7.252286	7.194324	7.06625	6.584201	7.505623	7.156008	6.499574	6.176186	6.880098
0.945202	0.710738	0.710738	0.803134	0.804805	0.710738	0.913549	0.887912	1.409902
4.243971	4.426219	4.44168	3.526394	4.071362	4.676593	3.768533	2.986836	3.688965
6.892513	6.15283	6.250571	5.803608	6.684814	7.086074	6.75891	6.569082	6.343712
2.429936	1.850217	4.229587	0.97021	2.380281	1.202	1.145506	1.085294	2.13593
6.087795	2.241722	0.964985	2.069086	0.722925	1.963972	0.812619	1.757811	1.488902
1.133619	1.287348	1.133619	1.133619	1.133619	1.133619	1.133619	1.133619	1.133619
9.285693	9.304554	10.37016	10.03861	10.12717	9.590237	10.07952	9.694596	9.664985
3.602986	2.983591	3.324838	2.321241	2.619352	3.430142	2.616364	3.079655	3.287621
9.14528	9.466786	9.055344	10.04857	8.792349	9.472861	10.2507	10.00648	9.69216
3.833267	4.687281	4.488887	4.261434	3.869953	4.170512	5.140635	4.707833	4.031057
7.255721	6.27939	6.535698	6.374077	6.963078	7.344072	6.234931	6.649068	6.585458
0.688629	0.672814	0.672814	0.672814	0.74541	0.672814	0.672814	0.672814	0.672814
1.782248	2.403902	3.40965	1.833617	1.535947	2.191861	2.71672	2.348798	2.57998
5.39249	5.081807	4.995935	5.068502	4.909189	5.103353	5.632649	4.856545	5.410616
4.670167	4.535282	4.525419	5.178512	4.305854	4.672633	4.790526	4.024941	4.332609
6.532404	5.981891	6.281973	6.051247	6.32205	6.733141	5.883097	6.354961	5.932253
5.438254	5.545165	5.837128	6.16447	5.572472	5.452371	5.611668	6.424371	5.484669
3.50795	3.472092	5.052342	3.123314	3.703049	5.198313	3.036783	3.972753	4.095594
4.315522	4.301262	4.228844	3.923313	4.398788	4.575784	3.65826	4.546266	4.111499
7.367656	7.359188	7.567157	7.262015	8.367457	8.182363	7.596559	7.701322	7.20761
5.599053	5.252398	5.388685	5.463805	5.311675	5.457455	5.161936	5.052112	5.162674
6.093248	5.599883	3.774829	4.889321	3.856853	4.107525	3.694897	3.489643	3.913864
1.418949	1.712422	1.99646	1.712373	1.357055	1.999065	1.501503	2.091048	1.817709
4.581075	4.505105	4.967742	4.320121	5.098095	4.762346	5.236765	4.071367	4.094385
3.739574	3.623636	3.659552	3.329921	3.614998	4.299208	3.734697	3.538033	3.346216
1.355203	1.307121	1.190943	1.469761	2.305102	1.157004	1.149576	1.186658	1.300295
6.644709	7.126948	6.833127	6.935938	6.370716	6.487205	6.899781	7.537751	6.634916
6.535996	6.146583	5.760067	5.452667	5.156555	6.610153	5.596118	5.489544	6.108156
6.164019	5.846315	5.709504	5.768505	5.758678	5.832814	6.41032	5.668253	5.974817
4.327243	3.700774	3.887828	3.705015	4.483041	3.90975	3.420188	4.017602	3.356469
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0.778175	0.778175	0.778175	0.778175	0.778175	0.778175	0.778175	0.778175	0.778175
5.796888	4.651839	5.396389	5.250466	5.25494	5.536408	5.01723	4.912851	4.426792
3.901589	3.574737	3.441957	3.452969	3.620044	4.191224	3.517459	4.285354	3.754869
2.152967	2.307634	1.784387	2.991617	1.970257	2.165059	1.892902	3.477021	2.95403
5.245702	5.410244	5.291963	4.815223	4.974999	5.203983	5.013061	5.520511	5.043629
6.325261	6.316349	6.211917	5.509012	5.912746	6.688019	6.112237	6.55329	6.047102
5.897066	6.144655	5.832439	6.31177	5.608007	5.198284	5.326211	6.605251	5.542388
5.131434	4.585532	5.263128	4.928674	4.833277	4.553527	4.280651	5.328426	4.256803
5.018345	4.329949	4.102204	4.521868	5.452291	4.773034	4.109602	4.882192	4.623257
2.091036	2.155976	3.913108	3.448219	2.784507	2.511001	2.764707	3.10674	3.429955
7.911674	7.973543	5.742371	4.834687	5.428055	7.229828	7.464453	6.527049	5.271554
1.63176	3.835358	4.325719	4.002255	3.291466	6.263681	4.632412	1.924709	3.632785
7.367496	7.546505	7.12686	6.957728	8.301915	7.276398	6.860586	7.480442	7.754126
5.510372	5.124028	4.663667	4.628255	4.053246	4.781913	5.216195	5.060733	4.748902
3.429947	3.446695	3.734268	2.589462	3.31709	4.427937	4.205839	3.944185	3.029616
5.229823	4.813296	5.393879	4.600427	4.881156	6.677968	6.349889	5.996418	5.592244
3.152206	3.585637	3.440001	3.972302	3.264071	4.324591	3.788516	2.957251	4.375403
1.640997	2.115997	2.667762	2.098039	1.72004	2.132846	1.914466	1.898398	2.135494
6.391625	6.465292	6.790045	7.047997	6.677657	6.204131	6.902286	7.057176	6.431335
9.167891	8.581683	8.887289	8.726615	9.147349	9.127721	8.676876	8.794555	8.65546
2.328604	1.48544	1.193983	4.042257	1.954905	4.882916	8.683862	3.024964	3.797922
1.698196	2.577605	2.983258	4.142344	1.470451	2.307531	2.618148	3.267401	2.999291
4.509703	4.737371	4.979091	3.910743	4.298934	3.751631	4.595681	5.460627	4.832914
1.175357	1.175357	1.175357	1.765899	1.175357	3.076735	2.291996	1.175357	2.261507
0.780689	0.780689	0.780689	0.780689	0.780689	0.780689	0.780689	0.780689	0.780689
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4.541573	4.793186	5.991871	3.514189	5.009108	5.423498	4.465492	3.199916	4.452644
5.020223	3.875453	3.564883	3.819251	4.096004	3.631967	3.233004	3.820869	3.489526
2.815159	3.73329	3.867863	3.014222	3.036547	3.353466	3.625212	3.792472	2.992008
4.491011	4.973187	5.533826	4.796809	4.578606	4.413052	4.898715	4.421283	4.582759
2.573433	4.523377	5.31096	4.632896	5.077582	6.296148	5.331612	5.731156	5.518256
4.088079	3.69261	3.70232	4.034886	3.782511	3.758844	3.254099	4.225881	3.576683
5.996748	5.558694	5.925914	5.384255	6.08969	6.182179	5.670411	5.89499	5.379523
0.852966	0.74967	0.748874	1.019173	0.748342	0.746348	0.749537	0.747944	0.743017
8.759888	8.508836	8.680017	8.245057	8.370217	9.041373	8.47362	8.203174	8.197898
1.122779	1.274716	1.214413	1.24528	1.2733	1.307944	1.234833	1.467964	1.21989
1.392663	1.210021	1.427908	1.606676	1.31468	1.193423	1.33139	1.544793	1.484534
1.806508	2.139834	2.318432	2.645399	1.747017	1.290226	2.136218	4.490348	1.7128
7.305212	8.42603	8.393497	6.991371	8.078149	7.312036	8.138786	7.188572	7.842546
0.906985	0.906985	0.906985	0.906985	1.017613	0.906985	0.906985	0.906985	0.906985
5.527808	6.034363	5.663078	6.181936	5.729555	5.740964	6.067142	5.968263	5.159449
6.315497	5.540463	5.55114	5.739117	5.984139	6.983103	5.547852	5.403056	5.668387
0.784119	0.802147	0.799348	0.798748	0.797748	0.790939	0.801748	0.904372	0.84034
5.152557	4.366428	2.387581	4.472946	1.946995	4.122926	4.301698	5.693617	3.91234
3.879833	3.59548	3.8342	3.049494	2.964443	3.217393	2.99008	3.506829	2.850114
4.464566	6.058021	6.206069	6.122345	5.970882	5.602544	6.725054	5.764853	6.102469
4.948	5.396681	5.244728	4.35016	4.669113	4.555027	4.541548	4.92283	5.015428
8.776728	8.189801	6.780885	7.122066	8.875769	8.553884	7.605079	7.75099	7.101285
2.530054	2.327588	3.185699	2.436854	2.395026	2.447108	2.397517	2.623676	2.661968
5.962678	5.41486	5.999818	5.780191	5.306196	5.623557	5.236817	5.708192	5.365153
5.482458	5.621285	6.272059	4.562973	6.212502	6.385171	5.82629	4.451599	5.763803
5.501313	5.423082	5.195746	5.233081	4.756649	4.814282	4.73611	5.873934	5.163771
0.84564	0.84564	0.84564	0.84564	0.84564	0.84564	0.84564	0.84564	0.962743
3.375955	3.101914	3.259115	5.588933	2.266521	2.645711	2.236233	4.472619	6.447714
6.197417	5.820599	5.137329	5.195299	5.571559	5.676279	5.86005	5.263921	5.21049
6.738984	6.389475	6.697371	6.813766	6.330657	7.184384	7.114056	7.02367	6.760945
2.934624	2.104617	2.228329	2.375676	2.961291	2.815791	1.829968	2.96352	2.126866
5.005284	5.799316	6.394861	4.902258	5.040097	5.303335	5.037006	5.763382	5.283397

0.675346	0.675346	1.876118	0.675346	0.675346	0.675346	0.675346	0.675346	0.675346
1.303097	1.054589	1.054589	1.054589	1.249251	1.054589	1.054589	1.054589	1.054589
4.850012	4.783844	4.105202	4.328033	3.413384	3.818248	3.543917	3.820608	3.492057
5.551111	4.972765	4.664251	4.95976	4.378608	4.254702	3.88953	5.01991	4.56422
7.302572	7.239045	6.388574	8.030465	8.290158	7.290132	7.12045	8.448548	6.62222
3.661579	1.819328	3.108834	3.333913	2.880221	1.505421	1.063963	2.023034	3.210651
0.730932	0.808694	0.767711	0.730932	0.86916	0.730932	0.808275	0.730932	0.768563
3.368902	1.279748	1.27843	1.714732	1.172625	1.091646	1.329576	1.026911	1.417021
6.606288	5.928354	6.005834	6.043546	6.555914	6.115927	5.437821	5.87196	5.751816
6.518014	5.76718	5.909361	5.742813	6.650936	7.085923	7.313391	5.724953	5.913601
0.852633	0.709778	0.709778	0.709778	0.709778	0.709778	0.709778	1.477734	0.709778
6.675425	6.62961	6.609745	6.582036	6.328497	6.875455	6.731966	6.993535	6.330982
0.813455	0.924919	0.847349	0.845123	0.83979	0.754933	0.790745	1.099632	0.914109
5.11625	5.024309	5.798556	4.265383	4.723405	5.294403	4.157086	4.720926	5.111331
1.349856	1.395655	1.899841	2.090397	1.63362	2.33714	2.989093	1.370282	1.232827
5.047083	5.709782	9.357085	4.09883	5.702547	4.961328	4.879558	3.7197	6.333929
5.216011	3.981745	5.32991	3.453411	4.240163	7.702882	7.193784	5.181723	5.491266
7.080336	6.392122	6.293945	6.446322	7.220038	6.915116	5.968488	6.500164	6.298102
7.496444	7.784324	7.433955	8.144692	7.890725	7.65627	8.130028	8.423058	8.071221
6.020876	5.698773	5.76816	5.491781	5.810611	6.264564	5.509139	5.759691	5.335067
4.826673	4.790885	4.981743	4.773907	5.386178	4.90258	4.876025	5.615387	4.981279
2.631117	2.213246	2.529755	2.491091	2.275731	2.841166	2.227217	2.408475	2.309504
5.771114	5.758925	5.611081	5.517884	5.847282	5.444236	5.579285	5.729929	5.553335
4.218575	4.902175	4.925988	4.691018	3.958413	4.896565	5.01312	4.725516	4.539576
1.981954	1.966455	2.565286	1.907694	3.470408	2.901328	2.6549	2.959214	1.792572
4.741101	4.874613	5.715308	4.336756	4.213146	6.047485	5.249226	4.69693	5.478078
0.942927	1.046967	1.169082	1.001508	0.967025	0.899165	0.899165	0.899165	1.041015
5.884836	6.215803	6.877202	6.175687	5.8342	6.270496	6.210916	6.711353	6.342331
6.297745	6.352594	5.999276	5.870272	6.09902	6.576853	6.071414	6.292055	6.286505
5.908723	6.74271	7.574632	6.06143	5.861147	5.550173	5.576329	5.343937	6.538289
4.339052	4.230013	3.398606	4.766988	2.519175	3.642493	3.180021	4.078018	3.630591
1.548744	1.61234	1.60313	1.601401	1.459094	1.459094	1.459094	1.459094	1.459094
6.307262	6.176381	6.013519	6.222175	6.344807	6.180254	5.787127	5.87303	6.185625
6.954334	6.777584	6.716153	7.196084	7.223465	7.2635	6.950109	7.355909	7.332055
6.63503	6.076031	6.058613	6.571942	7.029216	7.041586	5.668032	7.395109	6.785635
3.782726	3.550701	3.590983	3.151533	3.071369	3.556894	3.166436	3.759809	3.29609
4.084646	3.999549	3.608005	3.506038	3.940953	3.950962	3.795581	4.2377	3.570915
5.532504	5.641497	6.408379	4.858423	5.556089	5.291122	5.814949	5.319942	5.154215
5.266646	4.480089	5.252669	4.229997	5.03647	5.11015	5.057929	5.580545	4.818567
4.714805	4.704266	4.497424	4.851476	4.500029	4.805185	4.801566	5.066273	4.523757
6.668595	6.912167	7.006641	7.207339	6.669223	7.438121	7.130269	6.88435	7.113148
5.698029	5.3456	6.634217	3.938453	4.921415	5.379539	4.540613	4.437144	5.161496
7.25223	8.975058	9.211035	7.693936	8.295588	10.87521	10.71775	9.914338	8.569637
2.526725	3.581177	3.787112	2.737899	2.498946	3.835075	2.745493	3.024627	2.946508
3.255609	3.852865	3.384632	4.941281	3.576805	4.179685	4.588998	5.798877	4.067046
4.582218	4.836241	4.803596	3.293728	4.988685	4.149917	5.432301	4.381505	4.149743
7.380758	7.163195	6.528288	7.669646	6.657585	6.553806	6.893063	6.769073	6.834353
6.316691	5.992671	6.57394	4.49723	5.912418	8.063677	6.308517	6.79438	6.652509
6.703206	5.955773	4.817625	6.374884	6.080668	4.855672	7.093143	5.288082	5.507806
7.063542	6.543474	6.72	6.118675	6.272634	6.206971	5.576883	6.629589	6.012412
7.268981	7.727963	7.756073	6.416827	8.496883	8.782872	8.62082	7.774304	7.742528
2.878485	2.882258	2.627399	2.798447	2.852673	2.364151	2.505773	2.348908	2.470247
4.071892	3.731822	3.882805	2.722676	3.670622	4.38965	3.893824	4.280396	3.631347
3.088234	2.367171	2.389944	2.0641	2.658764	1.857015	1.955769	2.133964	2.286786
1.182024	1.329846	1.313264	1.799644	1.099826	1.300363	1.328344	1.429596	1.605625
1.251969	0.77972	1.314146	0.72388	0.769566	0.727838	0.844941	0.675571	0.742749
4.674973	4.557875	4.400164	4.341308	4.236548	4.492078	4.337503	4.568237	4.348881
1.547601	1.137234	1.133552	1.159261	1.475364	1.076308	1.30749	1.180509	1.076308

6.033491	4.801699	4.127431	3.999242	6.266084	5.430796	5.503913	4.812286	4.743357
4.418045	3.723528	4.045412	3.410692	3.479061	3.734221	3.218664	3.937193	3.650889
3.776725	4.725168	6.275206	3.497669	3.330161	4.512331	3.58887	2.146455	3.323872
2.466113	3.079897	2.253322	2.162294	2.194564	3.26139	2.229613	2.703821	2.918968
4.985616	5.277843	7.811999	3.328527	4.814942	4.437787	4.595089	3.222505	5.043561
3.621409	2.972343	3.354019	2.878007	2.940384	3.371702	2.633418	3.206843	3.224934
4.216234	3.517096	4.486133	6.254069	5.16406	3.390019	3.456649	3.701555	4.834205
6.128095	5.194915	3.474435	4.34725	3.949399	5.087178	3.474464	4.886575	4.342584
7.634912	7.153649	7.06069	7.132721	6.858935	6.777199	7.067734	6.135203	6.891597
1.700876	1.695078	2.470304	1.893803	1.695664	3.384468	2.271022	1.840284	1.771655
4.959094	4.562275	4.380849	4.78549	4.811697	4.22042	4.142148	4.320771	4.199143
0.823418	0.85167	0.871744	0.860467	0.834146	0.841579	0.96496	0.85522	1.330003
1.897071	1.926644	2.033504	2.065105	1.739438	2.559001	1.835538	1.950438	2.02589
3.610242	3.858785	3.837955	2.318811	2.11334	3.382671	3.929864	4.005375	4.429861
0.638472	0.638472	0.638472	0.638472	0.638472	0.638472	0.638472	0.638472	0.638472
1.111966	1.295494	0.991918	0.784674	0.710035	0.707214	0.88364	0.816507	0.711073
5.493775	4.930104	5.591395	5.537973	6.313596	5.777109	5.677321	5.571519	5.681308
7.01842	6.649333	6.163809	7.079776	6.74161	6.795415	6.460368	5.964876	6.279662
1.15425	1.175235	0.677531	1.095838	0.785374	0.677531	0.871196	0.814511	0.792017
9.871347	8.690481	8.671247	8.287304	9.242804	8.306458	8.680315	8.150671	8.35613
4.936674	5.064933	5.170435	4.88102	4.907926	4.932802	5.048839	5.299418	5.100588
1.253783	1.699851	2.566116	1.226771	2.084551	2.012827	1.526798	2.139098	1.795017
4.137217	7.144217	3.532535	5.129092	7.17508	2.737071	4.663097	6.289199	5.951023
1.032622	0.971026	0.88588	1.060253	0.95211	1.210565	1.27526	2.059039	0.944709
0.669842	0.669842	0.669842	0.669842	0.669842	0.669842	0.669842	0.669842	0.669842
0.940661	0.940661	0.940661	0.940661	0.940661	0.940661	0.940661	0.940661	0.940661
5.074944	5.011184	5.187656	4.729164	5.275544	5.241544	4.887615	4.783872	4.984417
5.771192	5.955091	6.292879	4.937162	5.242138	6.094312	5.774625	5.338498	6.474218
1.586715	2.580508	1.80668	2.39452	2.450717	3.162484	1.902695	3.37352	3.607196
8.190775	6.793729	3.981943	6.452826	5.377376	7.354214	6.844551	4.630669	5.567413
1.783561	3.14077	4.363854	3.410883	5.186022	2.554923	3.01645	5.15732	5.35403
6.407766	6.182379	6.431916	6.309969	5.723777	6.579668	5.593931	5.746328	5.963371
7.119055	6.82968	7.149717	6.984462	6.265386	7.938736	7.386177	6.980203	6.91204
1.742434	2.094443	2.435518	2.396145	2.421962	1.898393	3.427784	2.389725	2.708196
0.962586	0.751344	0.796615	0.844733	0.792848	0.776375	0.751071	0.87666	0.988308
1.239396	1.079762	1.36231	1.050092	1.794479	1.342127	0.854053	1.114632	1.788877
1.038961	1.038961	1.038961	1.038961	1.038961	1.038961	1.038961	1.038961	1.038961
0.823349	4.43109	1.254729	0.841877	0.896323	1.349141	0.848509	0.787971	0.846195
1.222397	4.140056	2.163416	4.027251	3.766749	2.048627	2.187021	3.863025	2.878687
0.590962	0.590962	0.590962	0.590962	0.590962	0.590962	0.590962	0.590962	0.590962
1.364581	1.364581	1.364581	1.364581	1.364581	1.364581	1.364581	1.364581	1.364581
5.382788	4.471672	2.918036	4.259267	6.018622	4.692341	5.175091	5.442269	4.543314
6.013217	5.481851	5.5281	5.585777	6.012691	6.087045	5.627563	6.40022	6.165209
9.05401	8.995787	8.767391	8.932733	8.85048	9.183866	9.204616	8.933275	8.782489
0.61692	0.61692	0.61692	0.61692	0.802854	0.61692	0.61692	0.61692	0.61692
5.981567	5.552769	6.082385	5.27013	5.4466	5.772311	5.156317	6.287453	5.298843
3.165109	2.652886	1.549882	1.738783	6.573789	3.467099	1.250273	1.303276	2.37157
5.22605	4.557016	4.948762	4.927919	4.787777	5.006311	4.452085	4.864444	4.468184
1.763664	1.986274	2.16483	1.969227	1.657867	1.90364	1.971348	2.228878	2.005098
1.487277	1.807693	2.255568	1.12085	1.359454	1.15686	1.481744	1.212577	1.41178
7.4036	6.915705	6.043879	6.455963	6.831383	7.892485	6.909071	7.160497	6.544359
0.695465	0.695465	0.695465	0.695465	0.695465	0.695465	0.695465	0.695465	0.695465
4.953091	5.593214	5.412103	6.30294	5.476328	5.142156	5.54499	5.630879	5.179951
1.639236	1.064579	1.939945	3.201729	1.993245	1.673075	2.14441	2.615072	2.276927
6.172911	5.883164	6.757467	5.957666	5.700804	6.541226	5.708597	5.920331	6.126355
7.333446	7.107247	7.1775	6.53012	7.902552	7.716177	7.996732	7.555945	6.97676
6.677617	7.867959	8.132789	7.170158	6.97607	8.997179	9.208284	8.679914	7.816996
1.418121	1.206899	0.863063	0.771176	2.29327	0.986163	1.225731	1.361681	1.103866

2.646468	0.78931	1.534599	2.193055	0.778375	1.715018	1.581975	1.545718	1.088406
5.18662	5.681362	5.729441	5.955427	6.159265	6.421749	7.245115	6.657775	5.695412
4.258371	3.947549	3.976879	3.53664	4.626514	3.85222	4.084684	3.942242	3.724273
4.430084	4.192139	4.853664	3.727152	4.47938	4.492794	3.907798	4.012958	4.167902
4.971643	5.111352	4.079636	5.634451	3.622622	4.421922	4.662889	5.268563	4.2502
7.20073	7.223601	7.183457	7.000171	7.216276	7.384653	6.824518	6.495313	6.880551
7.137383	9.188832	7.732056	9.640385	8.540241	7.504474	9.190246	10.35311	8.604447
0.771825	0.771825	1.048154	0.918663	1.275444	1.379252	1.063732	1.257427	1.053359
1.22607	0.769964	1.138374	0.627443	0.79899	1.520042	0.719884	1.152311	1.675036
5.801916	5.469834	5.253453	5.781848	4.809474	5.80378	4.976825	6.757885	5.910565
0.90218	1.560241	2.813046	1.939805	1.506487	1.41619	1.557556	1.905356	1.537649
4.412236	5.353989	4.090748	4.730987	4.583658	3.950398	4.802852	4.810906	3.651195
4.87475	4.284158	5.136709	4.782761	4.454802	5.851306	5.134251	4.257685	5.002427
7.778301	7.395373	7.190182	7.610193	7.439927	7.99563	7.315062	7.315929	7.528933
3.338473	2.325755	2.000753	1.650461	3.020243	2.410684	3.211933	3.385164	2.223548
7.503143	5.377161	1.322014	5.451427	5.350136	5.366216	1.658527	2.362048	4.155775
6.591712	7.146912	5.305243	6.936258	5.761021	6.556721	6.466425	6.659589	6.405097
5.156094	3.77454	5.728671	3.404925	3.657322	5.36589	4.745747	3.153871	4.065378
1.508076	2.02902	1.286733	1.120573	1.253989	1.161277	1.183807	1.146364	1.180584
0.829299	0.783419	0.938197	0.792331	0.84625	0.795102	0.758733	0.758733	0.805577
1.178227	0.994774	0.994774	1.135711	0.994774	1.11328	0.994774	1.517755	1.146965
0.911831	0.911831	1.102973	0.911831	0.911831	0.911831	0.911831	0.911831	1.106756
5.414864	5.549584	4.884186	4.102461	4.281703	4.341531	4.536264	5.068079	5.083477
6.688875	6.684364	6.662863	6.218964	6.652655	6.711602	6.332819	6.22154	6.446118
1.889987	2.103623	2.356591	1.502572	1.994499	1.923032	1.65206	1.430685	1.893891
6.757601	7.14449	7.960466	6.462055	6.737831	7.070893	7.174875	7.240823	7.414698
6.470008	6.758306	6.6351	5.995943	6.587994	6.402936	6.593328	6.38562	6.041274
6.031011	5.920587	5.410821	5.982382	5.153886	6.010507	6.104647	5.68543	5.540609
1.056457	1.144995	1.430244	1.058758	1.124409	0.926996	0.926996	1.176244	1.069201
0.939189	1.104622	1.019004	0.956717	0.890621	1.070753	1.026481	1.032116	1.02156
5.769165	5.238705	5.659295	5.001908	6.047116	5.949974	5.31048	4.818341	4.975396
7.078844	7.196118	6.698981	6.819893	7.383556	7.301198	6.653528	6.916149	7.127739
1.161631	1.442269	1.272585	1.463783	1.073651	1.15426	1.533349	1.680153	1.353405
6.228182	7.275115	7.533903	6.781612	6.464177	7.709444	7.090587	6.723347	6.790521
5.366585	5.492759	5.506054	4.090976	3.875238	5.170577	4.209251	3.402405	4.742705
3.426541	3.299594	3.182935	3.291792	2.441123	2.067087	2.293617	3.452122	2.554479
4.981397	4.329754	4.481716	4.540856	4.742713	4.863961	4.450383	4.666066	3.890997
0.546465	0.700102	0.546465	0.546465	0.546465	0.546465	0.62388	0.546465	0.620917
3.897415	3.865474	4.95191	2.343671	3.321617	6.198339	4.687218	4.11771	3.810945
4.115285	3.902537	4.010766	3.722788	3.628545	3.909463	3.523254	4.039354	4.235699
5.561875	5.281134	5.147926	5.146515	5.514165	5.430813	4.675565	5.227518	5.197844
1.579658	2.070841	2.493087	1.909754	2.189716	2.340454	2.192984	1.541478	1.855687
0.923345	0.923345	0.923345	0.957908	0.923345	0.923345	0.923345	0.987324	0.99407
6.486618	5.976604	5.706507	6.525931	6.186542	6.4596	7.216136	7.028825	6.739327
3.673246	2.611638	2.209192	6.137862	4.28441	2.701237	2.677918	2.605266	2.35644
5.926594	6.515079	5.768155	5.835175	6.555661	6.951213	6.104322	6.309519	5.014092
5.29963	6.164197	5.484052	6.298825	5.761234	4.895812	5.933549	5.977772	4.838304
5.210855	5.111763	5.835514	5.572467	5.078246	5.25373	5.583056	5.283569	5.817844
1.969872	0.878308	2.364617	1.782189	1.552879	1.856722	0.878308	0.878308	0.878308
8.151646	8.9495	7.702234	8.764997	8.456081	8.077519	9.224574	8.492308	8.828096
2.270794	2.061304	2.737157	3.721379	2.395714	2.193721	1.870665	1.787235	2.579301
9.853391	10.47203	10.16572	10.21782	9.889104	9.649059	11.28599	10.40794	10.3456
0.851344	0.836451	1.295127	0.829507	0.826975	0.9355	0.797738	0.80706	0.955269
6.165776	4.400487	4.224324	4.919406	5.612803	4.800056	3.474374	4.045481	4.063236
2.324817	3.024647	2.02778	3.54525	1.049904	2.286806	2.75095	3.695273	2.538969
5.023752	3.957762	6.740154	3.718956	3.477963	4.187116	3.348547	3.437326	6.117535
7.433866	8.173852	8.356652	7.778222	8.598807	8.707855	8.504193	8.040273	8.278722
4.249476	3.716095	4.838763	2.550833	2.914874	3.449813	3.209547	3.493591	3.245914

5.015033	4.453146	4.759378	3.80625	3.718174	5.21546	4.97309	3.591411	4.261222
3.961878	2.734198	2.502563	2.573919	3.027701	3.542748	2.920153	3.12596	2.634228
4.644532	4.203604	4.201436	3.615704	4.258783	4.523655	4.025848	4.254113	3.836324
8.937989	9.18433	8.114076	8.814336	9.212145	8.876159	8.535027	9.702336	8.427204
5.757734	6.034456	5.007875	7.138858	5.515783	5.477457	7.160384	5.704359	5.83107
5.804458	5.199308	4.754249	5.206032	5.048958	5.076291	4.795299	4.759112	4.993448
5.860484	5.447579	5.6738	5.432408	5.520917	5.43929	5.651503	5.489094	5.566129
6.463885	6.070343	5.737168	5.769694	6.800022	6.836788	5.979301	6.212378	6.012197
6.025829	5.688495	5.58097	5.321671	5.779599	6.020724	5.148168	5.88188	5.679069
1.234666	0.866395	1.08271	0.876283	0.820354	1.088619	0.983651	1.0553	1.11484
7.527711	6.795623	7.124684	7.546396	8.099479	6.748296	6.987926	8.18094	7.186454
6.145197	5.529988	7.151439	4.75314	5.524477	5.663595	5.801658	5.026282	5.634665
2.119136	2.618694	2.271091	2.276752	2.453576	2.336762	1.921209	1.64241	1.620455
0.894921	0.756531	0.988318	0.663128	1.767237	0.728933	0.720937	0.80922	0.952349
3.077851	3.055092	3.312852	3.042696	3.38179	3.341946	3.372081	3.148781	3.440441
5.953049	4.583825	4.591138	5.097542	5.694517	4.95173	4.832391	4.150826	4.96485
1.07227	1.07227	1.07227	2.21364	1.135227	1.07227	1.07227	1.191223	1.139025
4.838732	4.659146	4.44169	4.294813	4.950618	4.396044	4.205438	5.814896	4.165753
6.111389	7.018683	6.983964	6.866395	7.163507	6.717833	7.916705	7.172748	7.645339
7.508496	6.543612	5.773116	6.744312	7.520235	6.128471	6.182039	7.667661	6.71259
6.56537	6.508072	5.615167	5.912758	5.996576	6.299672	5.598941	6.277869	5.627026
6.79276	6.129794	6.564608	6.882429	6.329441	6.82451	6.153085	6.149123	6.047544
2.836466	2.625052	2.251451	3.19616	1.992495	2.025074	2.171244	2.83165	2.830878
3.547568	3.322912	3.467052	4.333219	1.508171	1.038137	1.54529	4.878321	2.797304
6.2706	5.885462	5.561961	5.476748	5.46869	6.036876	5.585264	5.69947	5.597358
5.590492	5.808147	7.180298	6.460919	6.148394	7.013902	7.893852	6.541049	7.062578
4.622557	4.531767	1.906373	3.835526	1.969399	4.120039	4.118927	2.821613	3.218179
0.7003	0.663457	0.781243	0.691662	0.776523	0.710574	0.663457	1.264042	0.84195
6.502531	7.30349	7.338448	6.15126	7.096298	6.919558	7.267816	6.507704	6.779215
4.805774	4.272367	2.622778	2.839711	3.906153	1.903729	3.867154	3.430726	3.087462
5.681026	5.804462	6.139886	5.530361	6.1566	5.729271	6.580188	5.79598	5.448385
3.256487	3.662503	3.837789	3.143939	4.182592	4.09841	4.12982	3.682828	3.747397
4.833816	5.414903	5.306028	5.357094	5.443673	5.534767	5.394372	6.011949	5.648892
7.475417	6.98581	7.032977	7.790257	7.297715	7.57167	7.235859	8.155934	8.445142
3.659987	2.757775	4.934901	1.703766	2.92267	1.982034	1.847988	1.574474	3.018976
6.472993	5.670745	6.14995	7.313033	6.885326	6.584862	6.197228	6.447069	6.438395
7.624341	7.867325	6.688209	7.893841	7.577903	7.395864	7.011066	8.139904	6.644268
1.743289	1.723956	1.775891	1.799105	1.596409	1.942208	1.68622	1.78315	1.748051
3.542304	4.592918	5.581162	4.054342	4.085476	3.319881	3.881292	3.714123	4.143197
3.330836	2.149839	2.594387	1.446932	2.002191	3.476445	4.419787	1.540209	2.688912
3.571928	3.839756	3.768077	2.77093	3.36956	3.892253	2.886708	2.261816	3.348845
1.075781	1.138712	1.13489	1.10662	1.132542	1.122734	1.075781	1.281553	1.494176
2.045721	2.36306	3.053833	1.956555	2.400342	4.100539	3.372568	2.924447	2.745231
3.712791	3.921484	4.511914	3.333583	3.735581	4.652809	4.344956	3.980113	4.001783
5.039702	4.549819	4.45429	4.112275	4.511496	4.661438	4.501077	4.155015	4.0753
4.368285	4.600964	4.346992	4.239426	3.989457	3.879017	4.408494	4.144538	3.92624
4.653679	3.220352	2.848937	5.638514	4.584223	3.678629	3.901889	4.827202	4.030598
3.240639	2.470712	1.712864	2.137671	2.685956	4.080002	2.480788	2.641546	2.298218
8.508844	9.138799	7.969484	8.401672	8.219716	8.434789	8.507849	8.802711	7.974177
1.605078	2.589897	3.503215	3.151374	5.416526	5.022418	1.638645	3.918935	4.940121
4.517842	4.962638	4.430362	4.923681	5.281569	4.634889	4.345213	6.403849	4.655143
5.918436	6.129096	7.372245	6.176619	5.770782	6.280629	6.179958	6.522027	6.218316
4.93176	5.766384	6.895601	5.349302	6.127009	8.149233	4.544184	5.225597	6.393039
8.273981	8.077843	7.821362	8.164357	7.956393	8.512908	8.077137	8.494542	8.492269
3.764567	4.782975	5.489315	3.789961	3.493944	5.207756	4.504163	5.262729	4.604106
4.25789	3.732644	4.37639	5.365611	3.89475	4.791373	4.336232	4.996117	5.052076
0.575906	0.572449	0.550475	0.569889	0.550475	0.614739	0.550475	0.588315	0.550475
0.870084	1.045321	1.608432	1.155876	1.238576	1.234824	1.642937	1.611691	1.038304

4.494152	5.596747	4.604756	6.277365	3.881306	2.479287	4.682826	6.895855	5.394155
2.977833	2.260656	2.072448	3.36433	2.350847	2.919518	2.084877	3.305954	2.773967
0.772267	0.772267	1.398405	0.772267	0.772267	0.772267	1.42889	0.772267	0.772267
5.839037	6.146273	5.48386	5.563405	5.140149	5.672561	6.481506	6.193154	5.53896
3.690473	3.233439	5.669937	3.284834	3.471068	2.49166	2.98121	2.797216	3.889975
4.432016	4.347492	4.030587	3.697431	3.772882	4.807336	3.919738	3.626994	4.166771
1.410055	1.007279	1.384511	1.330864	1.091044	1.043404	1.082144	1.372844	1.241971
1.791903	1.67542	1.446792	1.411968	1.087887	1.549052	1.176475	1.54873	1.030215
6.97635	6.428099	7.332793	6.433128	6.607059	7.108399	6.644612	6.733084	6.453185
0.684239	0.684239	0.684239	0.803933	0.684239	0.684239	0.684239	0.684239	0.684239
1.15312	1.15312	1.15312	1.15312	1.15312	1.15312	1.15312	1.15312	1.15312
4.590714	4.392108	5.39704	4.262221	4.519271	4.664003	4.740865	3.960562	4.558854
6.632125	7.692544	7.856261	8.226051	7.780753	8.266385	7.09668	10.00399	8.20762
1.437374	1.371215	2.931316	1.458327	1.443073	1.737117	1.800407	2.588376	1.672408
2.106935	2.998434	2.595074	1.757583	3.20655	1.969128	2.030201	2.189006	2.294499
1.263741	1.44764	1.084951	1.599623	1.135018	0.962534	1.032124	1.287163	1.080773
6.286661	6.307167	5.233299	7.090558	5.101275	5.895638	5.268367	5.766753	5.093079
1.261131	1.175948	1.324688	1.130516	1.441045	2.157245	1.877658	1.494657	1.303288
0.828286	0.828286	0.828286	0.828286	0.828286	0.828286	0.828286	0.828286	0.828286
8.300497	8.434877	7.098356	8.631145	8.26241	7.625919	7.592867	8.586509	8.433561
4.319676	3.80905	3.097497	3.408144	3.325492	4.810114	3.536097	4.202407	3.105248
5.179536	4.913312	5.121057	4.828958	5.225422	4.851707	4.490641	4.764807	5.106766
5.55865	4.891673	4.923098	4.445224	4.821418	4.989355	4.369068	4.993227	4.381756
6.372808	6.747897	6.799604	5.833222	7.279259	7.926326	6.202777	6.454398	6.39094
7.668189	7.932416	7.984043	7.858497	8.565868	8.174811	8.730916	8.091735	7.719803
4.86572	4.781468	5.405093	4.351639	4.514923	6.588094	5.248515	5.784176	4.947383
0.664311	0.59315	0.59315	0.59315	0.59315	0.59315	0.59315	0.59315	0.59315
1.596027	1.764609	2.041666	1.722045	1.457947	4.131246	3.143015	2.43535	1.559525
3.677627	4.271126	5.142857	3.527699	4.106236	4.883078	4.272034	4.188863	3.911665
0.709147	0.709147	0.709147	0.709147	0.709147	0.709147	0.709147	0.709147	0.709147
6.615833	7.076499	7.637545	5.176759	6.694977	6.767049	5.789213	4.809978	6.344587
7.779989	6.422927	6.086845	6.88288	5.280542	7.907953	7.706487	7.337407	6.443672
5.303574	6.191975	6.313236	5.222407	5.456037	4.957221	5.512989	5.382801	5.71128
6.177475	2.903145	7.366323	1.160705	4.635461	4.366021	4.947641	8.017137	4.498979
11.15076	8.341792	6.920548	8.118585	5.632574	7.952524	11.21917	8.321847	10.31581
8.429328	8.450113	8.085379	8.059988	8.589576	8.576884	9.305187	8.115368	7.956199
5.966391	5.553547	5.43371	5.190808	5.430233	5.874942	5.505777	6.276429	5.269098
4.820912	4.240218	4.411353	4.312175	4.809436	4.428743	4.429268	5.062686	4.611745
0.875005	0.817931	0.906422	1.054514	0.901619	0.828655	0.83563	0.844203	1.218742
6.122355	5.36662	5.334175	5.060461	5.509358	5.99766	5.236266	4.999325	4.996459
1.154301	9.435527	0.680847	2.530934	13.64635	1.467673	3.746205	3.655812	10.02208
0.663167	0.85348	0.841233	0.677702	0.833784	0.968877	0.678704	0.767412	0.876546
4.738121	3.830604	4.167306	3.796494	3.526625	3.832362	3.993183	4.063446	3.984496
6.276692	5.397226	4.674756	6.332728	6.204351	5.483671	6.249949	6.480287	5.855979
6.325477	6.633723	6.324019	6.412231	6.536531	6.184947	6.500853	7.065773	6.555062
4.848883	4.14339	3.504012	4.120163	5.557787	4.632862	5.299974	5.44056	4.95826
0.56684	0.56684	0.56684	0.56684	0.608969	0.56684	0.56684	0.956036	0.56684
1.173116	1.30616	1.287496	1.646184	2.34919	1.816105	1.070998	2.188647	2.850078
9.097635	8.742675	7.092674	8.377571	8.21511	7.351997	7.250276	8.172492	7.6991
4.366164	3.356994	1.376179	1.24626	1.584026	1.821329	3.40873	1.105813	1.500085
1.258942	1.186566	1.581457	1.213243	1.066772	1.048669	1.150345	1.540691	1.036846
8.782143	5.826361	8.137452	5.235798	6.988211	4.71537	4.715708	7.65856	7.620485
4.037083	3.881007	3.280769	3.51159	3.979427	3.093766	2.754043	3.548627	3.232145
5.701197	4.939078	7.880303	6.70881	5.240154	4.028395	3.728018	3.99267	7.26783
1.127117	0.710174	0.996478	1.222245	1.217505	1.246914	0.58962	0.792071	0.911273
1.00491	1.160327	1.150278	1.056221	1.451546	1.525742	1.047089	1.397199	1.36968
1.823198	1.823198	1.823198	1.823198	1.823198	2.047225	1.823198	1.823198	1.823198
4.936018	5.240249	5.229523	5.341195	5.022582	5.227338	5.471536	5.312996	5.379757

6.051461	7.091477	6.451259	6.703434	5.491427	5.794095	5.942836	7.307716	6.380311
2.150171	1.503657	1.953635	2.494994	1.891988	2.264044	1.074575	1.548258	1.583595
6.371376	6.489925	6.430531	6.267485	6.002595	6.859747	6.752011	6.608506	6.305015
8.566104	10.12204	8.526334	8.31462	10.32119	9.454079	8.691447	5.920682	8.589259
7.273705	7.946373	7.455837	7.604412	7.060104	7.57575	8.170365	8.396206	7.23714
4.639298	4.995608	5.339677	4.641019	4.04363	6.086365	5.345411	4.731748	4.815384
6.198694	5.516153	5.200551	4.737901	5.09774	5.547515	4.845699	5.052644	5.506969
3.468827	3.414035	3.245185	2.810807	3.521756	3.726192	2.612629	3.535692	3.233944
5.142877	5.321446	5.143167	4.062647	5.721703	5.43664	4.955923	5.175371	5.054268
0.80139	0.80139	0.915402	0.828603	0.80139	0.80139	0.80139	0.80139	0.80139
7.196457	6.563098	7.345674	6.0853	6.363651	6.79732	6.505447	6.36875	6.447151
7.110222	6.550044	7.047857	7.20949	7.283878	7.462696	6.865262	7.432723	7.428243
2.839447	1.22867	1.185825	1.3916	0.987096	1.441604	1.508651	1.177736	1.551647
4.957633	4.987514	5.815118	4.640577	4.657311	5.660155	4.568912	5.374196	5.272763
5.707351	5.671681	5.418234	6.067844	4.563914	4.964194	5.19954	4.485466	5.112762
1.200765	1.219307	1.210648	1.209003	1.075608	1.129775	1.075608	1.200165	1.213338
4.341337	4.680607	4.522087	4.998709	4.36016	4.434884	4.738847	4.803334	4.639097
1.025128	1.025128	1.025128	1.025128	1.025128	1.025128	1.025128	1.025128	1.025128
1.021609	1.113016	1.021609	1.042141	1.021609	1.056052	1.021609	1.100838	1.021609
4.690466	4.494301	4.502493	4.390201	4.350637	4.645812	4.332072	4.581824	4.096056
6.410983	5.314049	5.880046	5.425257	6.994121	6.428322	5.404595	5.890103	5.346759
3.85082	3.83725	4.099511	2.362785	2.892028	3.865906	3.271403	2.238035	2.325921
6.17008	6.162897	6.156068	6.139908	5.783093	5.78789	6.403741	6.448375	6.341245
1.024839	1.09627	1.063605	1.128849	1.3247	1.27408	1.007233	1.334268	1.342457
3.654662	5.017516	3.34242	2.988713	2.077525	3.683527	2.517748	2.1085	3.157268
2.340314	2.854976	2.422099	2.340314	1.59277	1.868632	1.592377	2.432448	1.776477
0.808068	0.800194	0.965721	1.408581	0.742811	0.643621	0.726399	0.941166	1.045671
5.023892	4.805176	5.065317	3.920574	4.190458	4.923087	4.693956	4.949486	4.20002
1.940842	2.142747	2.595311	1.959701	3.555836	3.943841	1.036679	2.804662	5.745398
6.481085	5.307061	7.094131	4.104793	5.135293	2.580646	4.389692	4.074673	5.791408
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5.448612	5.281301	4.86279	5.56703	5.034893	4.699423	5.364918	5.516792	5.412486
0.616737	0.616737	0.616737	0.616737	0.616737	0.616737	0.616737	0.714084	0.616737
1.29799	1.321382	1.07884	1.151579	1.115825	1.102334	1.165132	1.318478	1.274362
4.512911	4.234906	4.896996	4.600655	4.447266	4.67717	4.871293	5.095635	4.908192
7.061517	6.631394	6.883913	6.585275	6.842024	6.949452	6.541708	6.717358	6.696701
5.041691	5.267787	5.613652	5.577293	4.894669	5.447846	5.359836	5.248117	5.364893
1.349484	1.289255	1.244768	0.993171	1.603949	1.887557	1.100194	1.716807	1.510093
1.290595	1.113035	1.15104	2.069626	0.897281	0.897281	0.829044	1.3104	1.158628
3.738936	3.881978	3.833856	3.699801	3.572098	2.674159	3.208782	3.693555	3.25971
5.491437	5.275347	5.582083	5.458378	5.371252	5.436595	5.424454	6.060696	5.47875
3.047593	1.662872	1.522772	2.3486	3.197978	3.027426	2.429657	3.537895	2.466738
1.269438	1.758971	2.092634	3.004643	1.580697	1.393131	1.202428	1.562919	1.8413
0.779155	2.586633	0.869066	0.779155	1.807323	0.779155	1.78136	0.779155	1.855424
4.669419	4.215649	4.588318	4.715979	4.800846	4.922733	3.887077	4.256054	4.252111
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8.435082	9.710268	8.832516	9.479697	10.00754	8.627477	10.05709	9.687837	9.232815
6.814817	6.208207	6.333093	6.160926	6.224192	6.280841	5.860164	5.81381	5.775109
7.735497	7.954808	7.09229	7.58267	7.401344	7.49753	7.499004	7.514053	7.340006
5.941528	5.559882	5.918539	6.095858	5.492514	6.210928	5.602542	5.687771	5.793163
7.685379	5.937511	5.295611	5.094666	6.214983	5.682417	4.679021	5.668017	5.862281
0.702245	0.72667	0.882975	0.745538	0.668166	0.838864	0.78355	0.961954	1.242525
5.830622	4.592573	3.766896	5.109824	4.042331	4.341437	3.904695	4.689884	4.250436
3.295328	3.575304	3.413012	2.502344	3.012154	3.618044	3.259267	3.078539	2.984381
3.890423	3.715481	3.437633	3.29078	3.446203	2.984967	3.274274	3.468189	3.397542
1.970376	2.439156	2.241768	2.349482	1.496139	2.430665	1.982997	2.785926	2.726088
4.93687	5.508633	5.875659	6.383669	5.546072	4.427718	6.314598	5.604605	5.539991
5.169905	5.289134	4.632889	5.242312	5.384782	5.551374	4.844563	6.036331	5.471827

1.027028	1.122327	1.185002	1.13585	0.96631	2.342419	1.120621	1.058937	1.494213
1.711071	2.123767	1.601107	1.964798	1.586931	1.962736	2.817918	1.793942	1.801366
2.884531	2.400696	2.210952	2.403593	2.403219	2.020343	2.316682	2.169824	2.058454
0.849142	1.462611	1.358998	0.6478	0.796151	1.463681	0.651701	0.694008	0.649622
3.160595	3.760759	3.266381	3.708701	3.351151	3.645246	3.660424	4.157153	3.777869
2.753799	3.566264	3.969424	3.820285	3.620583	2.632356	3.256297	2.956768	3.119257
2.732982	3.770009	3.266639	2.266271	2.367468	3.170753	3.493953	4.570392	3.583107
1.561766	6.552492	1.240007	2.568877	9.611697	1.535684	1.622171	2.054704	6.602717
1.286418	1.27782	1.186245	1.279296	1.100725	1.160509	1.150054	1.418466	1.146811
0.883795	1.070979	0.888282	1.292436	0.827667	0.827667	0.922992	1.182534	0.919483
5.192923	3.160444	1.826991	1.28452	1.513587	1.880096	3.902687	1.179067	2.022462
3.394265	2.430675	2.58229	1.995664	2.544324	2.941371	2.819577	2.140948	2.42482
3.294553	5.51057	4.743891	3.827457	5.98657	6.927271	3.944117	3.276704	4.251923
8.038176	7.920254	9.600359	6.167287	8.00469	7.563721	6.847955	5.163844	7.708983
6.191021	5.852792	6.145041	6.23438	5.474535	6.696746	6.015006	5.819041	5.8275
0.757087	0.757087	0.757087	0.757087	0.757087	0.757087	0.757087	0.757087	0.757087
3.974128	3.585947	3.150916	3.809491	5.114471	3.18924	3.863411	4.920928	3.395394
5.41197	5.813932	5.779408	5.259601	5.714973	5.560468	5.812832	5.645721	5.491731
0.722421	0.697343	0.680538	0.885165	0.651566	0.696944	0.697343	1.313132	0.724404
6.506035	6.683884	6.818514	6.643051	6.411316	6.761347	6.798402	6.619887	6.725251
3.140928	3.589798	4.307735	3.021133	3.294234	4.328264	4.073644	3.861639	3.472918
4.095039	2.55852	2.004916	1.608616	1.861538	1.188028	2.081176	1.246684	3.34492
5.844502	6.243541	5.669184	5.744951	5.241866	5.360072	6.87991	6.165801	5.765684
2.924471	1.787436	1.679587	4.825106	2.296031	1.665397	1.268567	2.91385	3.014576
2.1284	2.28954	2.670592	1.291949	2.688666	2.479429	3.754618	1.714468	3.494167
6.952371	6.248048	5.856329	7.126656	5.108117	8.022992	5.448692	6.799621	6.613665
7.441887	0.912044	0.912044	0.912044	0.912044	1.033938	0.912044	1.594384	0.912044
6.088825	4.53125	4.339436	4.67027	6.691383	5.531191	4.994824	6.08672	4.936607
5.849353	4.726673	4.234041	4.562083	4.819081	5.188405	4.367216	4.648485	4.600807
1.739347	2.519176	2.196003	2.214976	1.47325	1.83547	1.686601	2.897428	1.491932
8.222791	8.258972	7.444455	9.050833	8.520849	8.817704	8.649774	9.161049	8.118727
4.881138	4.501065	3.293244	4.153082	4.840524	5.093736	4.760567	4.745212	3.757977
2.039533	1.208766	2.048341	2.155172	1.847875	2.011631	1.418792	1.798137	1.444628
5.67785	5.571371	5.944826	5.725894	5.52786	5.603812	5.558534	6.233962	5.646059
6.366816	6.45955	6.709981	6.42994	6.262906	5.79288	6.540612	6.768966	6.178093
3.274782	2.180229	1.918638	1.786377	1.694437	1.670362	1.658426	1.645149	1.70294
5.924181	5.812753	5.474709	5.254408	5.171412	5.748719	4.942686	5.567968	5.191887
2.091418	2.248767	2.810454	2.921768	2.300872	2.265481	1.616233	2.126504	3.468209
6.218241	5.507759	5.789193	5.68196	5.770974	5.692084	5.601379	6.038266	5.457473
7.514098	8.541529	8.740367	8.97037	8.278391	7.973985	9.910653	9.009712	8.752549
3.781027	4.933306	3.790749	6.462841	6.401576	6.739695	4.871307	6.505713	7.093838
8.150062	7.944289	7.690077	8.210672	7.572053	7.996854	7.910267	7.517987	8.107812
1.994648	2.149009	2.643965	1.741068	1.988012	2.637093	4.074633	2.205969	3.172434
9.815582	8.579634	9.191915	9.249292	8.305818	8.20426	7.585857	7.344365	8.902278
6.253015	6.061593	6.135533	6.126811	6.427433	6.642844	6.57332	6.134943	5.998004
5.878611	6.091358	5.959364	5.623531	7.097188	6.358976	5.949462	5.655788	6.303319
0.971771	0.990234	1.083311	1.082375	0.932673	1.754869	0.989807	1.405031	1.037562
6.705246	6.404793	6.050966	6.391876	6.439221	6.541884	6.076919	7.010341	6.654329
6.760559	4.993253	2.141241	1.494979	1.721015	3.302338	1.511793	1.530642	2.561066
8.36408	8.000284	7.620193	7.221447	8.314117	8.32126	8.161675	7.585193	7.936948
4.934654	4.470456	4.279244	4.268251	4.516444	4.497867	4.461092	4.770778	4.526943
2.429468	2.068565	3.387053	1.153418	1.136909	2.410596	4.300678	3.022651	2.686175
0.871919	0.871919	1.291784	0.871919	1.204308	2.264176	1.931256	0.871919	1.689733
6.1629	5.941599	6.135106	5.567754	5.761616	6.374427	5.903143	6.570562	5.666811
5.799962	5.90074	7.240637	6.320424	6.588898	5.555154	7.043473	6.420426	6.395429
4.412955	4.139891	3.968699	5.547266	4.209589	3.969384	4.984459	4.174331	3.974544
5.431424	5.226081	5.615374	5.578659	5.661531	6.369533	6.697317	6.303033	5.729835
1.117801	1.134572	1.185947	1.09942	1.121962	1.45242	1.134033	1.225569	1.304745

4.841564	4.496781	4.211225	4.07526	4.371389	4.366198	3.894823	4.469294	4.325936
5.267598	4.175108	4.726003	3.883303	3.83811	4.583822	3.576794	4.841503	4.626892
1.840353	2.28942	1.918998	3.058525	1.941334	2.017682	2.576837	1.770459	2.250238
7.681818	7.230379	7.221534	7.413658	7.740631	7.802355	7.33141	7.436124	7.130079
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3.914121	3.625622	4.435322	3.751943	3.114214	5.295445	4.785055	4.108277	4.156941
3.229246	3.398431	4.054744	3.029248	3.375613	4.844173	4.287174	3.456038	3.828279
5.605226	5.202143	4.911113	4.600425	4.768255	5.340848	5.60094	5.202299	5.384023
1.732941	1.732941	1.732941	1.732941	1.732941	1.849227	1.732941	1.732941	1.732941
5.019075	5.640353	5.722479	4.807924	7.006446	6.815935	4.91908	5.113768	5.745612
3.137716	4.738123	4.799036	3.554524	4.832902	7.016437	6.50634	5.678388	4.504619
0.652819	0.655468	0.810854	0.717163	0.67048	0.885373	1.085892	0.951521	1.259398
1.83453	1.800369	1.774334	1.83286	1.797833	1.774334	1.800369	1.992865	1.774334
8.768273	8.357418	8.373991	8.739676	8.641344	9.141855	8.79613	9.423297	8.39734
0.976853	0.976853	0.976853	0.976853	0.976853	0.976853	0.976853	1.736357	0.976853
3.614161	3.843945	3.98593	3.778115	2.977148	3.378353	3.570955	4.150026	3.631831
6.649384	6.716061	6.830937	6.582284	6.870712	6.640999	6.157028	6.6953	6.537023
3.031153	2.085017	2.859987	1.679679	2.314685	1.968597	2.543051	2.901505	2.166166
6.610282	6.39749	5.858286	6.564114	6.278596	6.141301	6.424542	6.746837	6.089785
7.102898	7.16074	7.454452	7.455043	7.351295	7.978154	7.40625	7.482619	7.487753
7.427776	6.977687	7.162082	7.147902	7.683549	7.441966	7.113106	7.751819	7.107261
2.105977	1.577767	2.410224	1.7051	1.470073	2.131592	1.154374	2.168402	3.008671
2.733542	1.931714	2.896664	1.671246	1.570081	1.947578	1.672552	1.210127	2.133034
6.027951	5.940175	4.653266	5.989293	5.261412	5.700583	5.409058	5.835759	5.491994
4.521948	3.980891	3.53438	3.376567	3.987103	4.40863	3.477131	3.714978	3.715054
0.916928	0.727794	0.890541	0.843113	1.030189	0.819656	0.726785	0.520118	0.719563
7.239353	6.050179	5.848523	6.924541	6.377227	6.218332	6.213249	7.106686	6.669091
6.549689	7.669875	6.161942	6.673879	7.575242	7.496848	6.357149	7.149062	5.830075
1.375025	1.174236	1.328748	1.969591	1.222968	1.211445	1.15133	1.216722	1.752295
0.828316	0.828316	0.828316	0.828316	0.828316	0.828316	0.828316	0.828316	0.828316
3.109318	3.866899	3.492265	3.470147	3.637816	3.318391	3.642284	3.548429	3.082102
0.651836	0.700356	0.620526	0.656378	0.688951	0.58331	0.622884	0.717661	0.903999
5.643466	4.838736	4.034805	4.938336	3.772826	4.484135	4.731663	4.592668	4.578938
7.505264	6.802404	7.255377	6.855886	6.854257	7.887364	6.588343	6.439662	6.636747
4.077439	4.033489	4.339518	2.766165	3.964481	3.717979	3.273233	4.00314	4.168361
4.84173	4.359124	4.621005	4.313215	4.104002	4.601221	4.801384	4.945357	4.831432
5.803448	6.001349	6.43249	6.262823	6.122225	5.767725	5.975695	5.746791	6.192237
4.895385	5.487638	5.55815	3.475138	2.808121	3.110381	2.529402	2.784638	3.366259
3.14247	2.872149	2.64681	3.378411	4.328786	2.769102	2.608061	3.804281	2.795152
4.988313	5.726289	5.875963	5.378418	4.597346	4.887457	6.630835	6.233841	5.551277
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1.028778	0.965435	1.184694	0.988788	1.11601	0.97914	1.252458	1.094475	1.150464
6.435257	6.085021	6.208501	6.174926	6.023264	6.891391	6.152277	6.297509	6.391467
6.03692	6.037218	5.864772	6.880257	6.198433	6.712914	6.164709	6.295545	6.158702
5.359291	6.056304	5.205015	6.509452	6.165601	6.525917	6.302075	7.227036	5.769423
5.511371	5.711413	5.842415	4.812799	5.127218	5.538691	5.994369	4.857344	5.516005
1.208864	1.295707	1.277878	1.286181	1.266763	1.059495	1.261986	1.391692	1.561838
6.410703	5.827052	7.125101	4.572521	7.031164	6.632019	6.188947	3.739494	5.062018
1.094538	1.243784	1.458835	1.393437	1.097575	1.252246	1.326872	1.325102	1.148261
0.629593	0.629593	0.629593	0.65778	0.629593	0.629593	0.629593	0.629593	0.629593
0.77538	0.733419	0.800776	0.781495	0.889655	0.786963	0.769612	0.855069	0.768228
0.713137	0.713137	0.713137	0.713137	0.713137	0.713137	0.713137	0.713137	0.713137
6.259698	5.6905	6.456315	5.810094	6.085114	6.301649	5.769927	5.264405	5.878584
5.900743	5.275447	5.106109	4.646108	5.271413	4.850748	4.875424	5.354874	4.865926
3.641574	4.261537	3.835805	5.027358	2.044976	3.074347	4.903398	4.656744	4.348351
4.382741	3.912486	4.30351	3.205978	3.956446	4.891308	4.045755	3.761496	3.935505
5.588864	5.637129	5.978494	5.827003	7.813546	8.442663	5.123258	7.204445	6.498877
4.239595	4.143761	3.779731	4.105411	4.422329	4.298369	3.725362	4.764401	4.18629

3.203388	4.411906	5.039694	3.189969	3.167174	5.941136	5.362628	4.736882	4.191483
5.904876	5.889151	6.100787	5.717832	6.297982	5.903392	6.380572	6.30926	6.130862
0.751388	0.751388	1.089949	0.751388	0.751388	0.751388	0.751388	0.751388	0.751388
5.127624	4.943529	4.865374	4.539289	5.069632	4.977957	4.319996	4.613933	4.538842
0.58921	0.58921	0.58921	0.58921	0.58921	0.58921	0.58921	0.58921	0.58921
0.92234	0.89965	1.062447	1.354118	0.885344	0.898166	0.898908	2.451469	1.792192
2.315175	3.740772	5.409444	3.904722	5.767741	4.591962	6.650889	4.365826	5.008642
5.764905	5.685352	5.930214	5.300293	5.69298	5.662894	5.336135	6.081969	5.334528
0.7007	0.7007	0.7007	0.7007	0.7007	0.7007	0.7007	0.7007	0.7007
2.010019	1.892982	1.535562	1.443259	1.610149	2.032854	2.179613	1.594227	1.542662
5.884328	5.304231	5.66531	5.229613	6.021225	5.968731	5.057789	5.529105	5.007473
7.061604	6.384851	6.511225	6.59519	6.77006	6.721618	6.608952	7.000841	6.272172
1.181741	0.989104	0.989104	0.989104	0.989104	0.989104	0.989104	0.989104	0.989104
6.348083	5.988768	5.790956	5.704078	4.984156	6.005017	5.737967	5.596042	5.641424
6.956349	7.449739	6.974702	7.152246	6.82213	7.158791	7.060488	7.26077	7.582635
2.290625	1.287313	1.258903	0.992434	2.391687	1.338141	1.341055	1.005625	1.982325
2.149471	2.285303	2.22281	2.217065	2.218555	2.24233	2.173194	2.116475	2.116475
7.776228	7.633727	7.748844	7.400578	7.362296	7.635102	7.901074	7.743129	7.488742
8.645795	9.166651	9.115505	8.777148	9.309038	9.523595	9.24308	8.5802	8.92824
1.333639	1.459742	1.609675	1.324519	1.230624	1.380952	1.215572	1.336968	1.402488
1.74046	1.756354	1.912944	2.711901	1.609211	1.762447	2.088556	1.563721	1.872197
5.887713	5.527273	2.679798	2.82688	3.776465	4.258537	1.954678	3.308287	5.454691
3.179415	2.891076	2.912753	2.200711	1.805771	1.740835	1.551101	3.018278	2.494597
1.559899	2.93516	1.509471	1.861826	1.447734	1.447734	2.613366	1.447734	2.015246
1.688798	0.886846	0.886846	0.886846	0.886846	0.886846	0.886846	0.886846	0.886846
6.580241	5.966913	5.874719	5.420614	6.532415	6.205459	6.116827	5.915997	6.033094
4.735122	4.7571	4.461061	4.696303	4.99396	4.746051	4.437972	5.116096	4.745504
6.320319	6.502522	6.371913	6.461553	7.210488	6.357193	6.464857	6.143531	6.949887
1.134623	1.152289	1.279573	1.386566	1.192705	1.196516	1.075697	1.171833	1.428069
4.846755	6.801101	4.454846	3.999449	4.394746	4.836861	4.361109	4.349919	5.294609
6.633791	6.495057	6.623722	6.425667	6.69108	7.040413	6.626012	7.036256	6.722965
4.347515	4.775931	5.374808	2.786428	3.967563	3.383889	3.254901	2.182269	3.922739
7.320092	6.97829	6.861763	7.219883	7.382087	7.205623	7.179006	7.496732	6.985443
4.674488	4.254047	4.339148	4.365232	4.514128	4.837864	4.367394	4.644904	4.317074
4.022378	4.77395	4.430774	4.92792	4.748889	4.339894	5.272854	4.748363	4.663897
0.828848	0.828848	0.828848	0.828848	0.828848	0.828848	0.828848	0.999247	0.828848
5.835903	6.024675	5.293713	4.895039	5.058084	5.047508	4.587601	5.495554	4.917334
5.923091	5.662938	4.211978	5.987661	5.285129	5.994569	5.457197	6.242121	5.625559
3.778482	2.796377	1.194973	1.847201	1.800039	1.313932	1.112017	0.92521	1.204165
2.178751	1.835241	2.66867	1.829061	1.69343	1.505585	1.896254	1.687404	1.967087
7.303586	7.54738	7.284302	7.798243	7.327318	7.677487	7.136613	7.694711	7.485229
1.496675	1.332785	1.760831	2.495249	1.420048	1.247071	1.732626	2.332997	2.169519
8.954283	1.529413	0.901061	0.901061	1.222126	2.029199	0.901061	1.210777	0.901061
3.214431	2.823499	2.960192	2.995761	2.079904	2.833838	2.396021	3.01203	1.967417
5.281017	4.826448	5.023186	4.602048	4.754546	5.101345	4.257305	4.51036	4.616656
6.260476	5.257047	5.513313	4.643813	6.160824	5.44438	4.835137	5.103441	5.061367
4.989488	4.457686	4.404353	4.066324	4.541327	5.270415	3.962687	4.233589	3.803031
0.682207	0.682207	0.682207	0.969447	0.879752	0.682207	0.682207	0.682207	0.682207
5.90955	5.31321	5.399369	5.31411	5.002038	4.785911	5.593785	4.831544	5.040562
2.1134	2.30734	2.643905	4.236943	3.651698	2.586857	3.749379	2.476334	4.406561
3.04371	4.41971	2.137105	4.036134	5.283591	1.743471	3.325961	3.895367	2.392112
7.800815	6.712751	6.017966	6.629353	6.392783	7.28188	7.184102	6.117557	6.202372
0.764575	0.906432	1.861581	2.017701	1.596342	2.234317	1.750031	1.003127	1.637831
4.059754	3.665161	8.106821	2.652607	4.468467	2.837892	2.498727	2.703964	5.426238
1.543732	2.813813	1.700108	1.868209	2.016865	1.200972	1.427978	1.276828	1.529861
4.611368	5.121976	5.943313	4.741094	4.468074	5.897572	5.671127	4.87745	5.353504
4.096104	3.705642	4.90402	3.155372	3.667009	3.877133	3.553204	2.695551	4.043001
1.097995	1.309037	1.192621	1.351523	1.028132	1.159625	1.255759	1.22787	1.247842

1.495086	1.502572	2.127215	1.601138	1.320932	1.500258	1.832532	1.693287	1.539234
4.26976	4.201803	4.216754	3.908862	3.413934	3.920984	3.701776	3.246193	3.126
6.190211	5.973636	6.373358	5.970383	6.447005	6.457127	6.077577	6.791317	5.793444
4.452024	3.572456	3.158374	2.818004	3.360159	3.428071	3.299247	3.257177	3.260857
5.541861	4.903138	5.140079	4.632793	4.997861	5.626507	4.509523	4.834746	4.554325
6.819553	6.493976	6.739832	5.930756	5.786001	7.459841	5.893262	6.340577	6.231744
3.205758	2.833642	2.399776	2.177093	2.191626	2.188986	1.896112	2.610453	2.204218
0.637453	0.637453	0.637453	0.637453	0.703445	0.637453	0.674313	0.700872	0.637453
5.515651	5.770428	5.441426	5.323596	4.850705	6.370005	4.79713	5.7585	5.320195
2.104038	3.265269	3.706207	3.654727	0.643274	2.331376	2.978768	3.768356	3.33656
4.395389	3.781625	3.973444	3.833359	3.543928	4.211271	4.036202	3.362327	4.251114
7.777602	7.864844	9.677132	6.632392	7.695123	10.02921	9.070269	7.646525	7.514875
0.858387	0.858387	0.858387	1.128805	1.358702	1.003056	0.858387	2.019264	1.044057
8.262897	8.025907	8.671309	8.368015	7.529108	7.961049	7.002275	7.856412	7.450878
5.555284	4.627851	5.221412	5.095898	5.22164	5.620746	4.659409	4.953458	4.510437
0.776377	0.919942	0.849164	0.799772	0.98684	1.119781	0.91911	0.878775	1.029416
6.18575	4.590687	1.937986	6.251175	2.21468	3.869382	2.478128	4.423449	4.224821
5.866079	5.625749	6.111689	5.475416	6.123153	5.884685	5.72019	5.688619	5.441335
6.808686	6.34277	6.157348	6.787225	6.438417	6.520042	6.023311	6.346446	6.320497
6.874676	6.952514	8.466247	6.397378	7.038499	8.214488	8.116391	6.942494	7.261338
1.574543	2.040489	2.319495	1.818171	1.921709	2.698456	2.390881	2.500058	1.841412
8.487165	8.170505	9.359801	9.395264	8.29374	8.990764	9.413923	8.819501	8.543802
3.664322	3.603456	3.453618	3.333762	3.434965	3.940979	3.5246	3.455246	3.458047
2.406032	2.373377	3.255806	1.758319	2.379142	1.551951	2.171166	4.176652	2.023047
5.997564	6.039565	6.206553	5.991511	6.040604	6.160415	6.151832	6.475761	5.988653
3.246007	1.114896	1.073008	1.795949	0.885424	1.57098	1.007836	0.907889	1.393639
4.562051	5.6845	5.769654	6.170763	4.890545	6.944651	7.157759	7.994075	7.420461
8.427698	8.959126	8.622822	8.082407	8.335506	9.330505	10.4008	9.476246	8.859217
5.424698	4.86677	5.116875	4.854005	5.370785	5.504937	4.486063	4.887553	4.529854
4.208816	3.43269	4.202289	3.621842	4.508185	3.994636	3.819197	3.366138	3.348359
5.460022	6.023947	5.432714	5.417528	5.187911	5.803409	5.407363	6.075946	5.365374
8.896569	9.385601	8.593237	8.2626	8.683979	8.974205	9.024354	8.594448	8.745688
4.002522	3.273147	3.755231	3.028214	3.773469	3.899581	3.483014	3.82471	3.386513
7.470333	7.253156	6.698159	8.116927	6.962472	7.363971	7.499962	7.438261	7.594446
4.517565	6.301604	7.241074	5.064154	4.756113	6.111306	5.628491	5.513495	6.163432
6.870163	5.212894	3.466508	6.007055	4.852652	4.525265	6.42447	3.851764	4.090331
4.804547	4.69372	4.17673	3.452701	4.535406	5.122601	4.410403	4.404381	4.178025
1.861321	1.820806	3.040535	4.894791	2.876551	2.315589	2.125834	4.86791	3.229308
2.372208	2.346761	2.396246	1.87937	1.622736	1.846138	1.606781	2.043558	2.148433
5.204986	5.829774	4.264805	4.661554	5.001058	4.713464	4.390181	5.604527	5.13859
6.53158	5.274825	4.847804	4.995928	5.227394	5.24291	4.523492	4.93581	4.502888
5.742192	4.988915	5.159318	5.039004	5.350782	5.473823	5.258898	4.868101	5.113022
7.44206	1.785624	2.14228	1.41283	1.711014	2.522973	2.25343	1.775049	2.243495
3.699018	3.023454	3.021094	3.308376	3.4635	2.796548	3.323943	3.76737	2.770455
1.531204	1.497007	1.850898	1.706624	1.352614	1.927015	1.352518	2.324398	1.673736
5.081575	5.144549	6.228028	4.71399	3.661764	5.196981	3.424106	4.038552	5.315644
3.255213	1.899175	1.417862	1.438259	1.884932	1.784803	1.705792	1.529651	1.749142
4.532065	4.82874	4.917417	4.697779	4.958071	5.516084	4.962333	5.008552	4.538048
4.012258	5.011423	4.860948	4.505671	4.126224	4.024463	5.175335	5.427391	4.614012
4.978602	4.780713	4.994582	4.544125	4.662833	5.007761	4.428228	5.030569	4.640402
1.299764	0.925077	0.973993	0.897409	0.897409	0.918051	1.004407	0.897409	1.025144
5.693448	6.008607	5.699415	6.444967	4.842323	4.676017	6.271357	6.632484	5.414524
1.420248	9.218903	1.087527	2.1313	12.79741	1.37215	3.808374	6.119448	9.798085
6.472348	6.635194	6.400036	5.412602	7.017495	6.930742	6.705602	5.532293	5.897411
1.338684	0.934998	3.264092	0.872969	0.979387	0.956143	0.873829	0.896575	1.679679
3.861426	3.935037	4.550869	3.58987	3.224231	3.121587	3.768207	3.803735	3.489267
5.314269	5.111549	5.835161	5.002322	5.428871	5.192904	5.341707	5.563822	5.618468
5.158091	4.977228	5.486883	5.220949	5.513284	5.582591	5.292317	5.803014	5.168163

6.361016	6.331018	6.384999	6.569193	6.053085	6.01684	6.238999	6.745076	6.288595
7.447307	7.531112	7.202155	9.4816	8.016486	7.395798	7.535414	7.944734	7.314448
6.284124	6.609224	6.813783	5.582023	6.588734	5.632125	5.741759	5.996052	5.92099
0.662168	2.331118	2.301634	1.387936	1.626461	2.009433	0.601301	0.601301	1.135136
1.407286	1.58044	1.556376	1.443987	1.242951	1.397295	1.254486	2.492655	1.564068
5.607569	5.712893	6.090099	4.67806	5.645433	6.411324	5.518373	5.618237	5.405868
5.300636	4.999455	5.148048	5.084565	5.247945	5.26771	4.916523	4.771209	5.048461
1.167813	1.167813	1.167813	1.167813	1.167813	1.167813	1.167813	1.167813	1.167813
1.334533	1.379065	2.755422	1.008928	1.454226	1.189862	1.797526	0.788308	1.869389
3.145413	3.872624	3.94478	2.344295	2.780623	3.087534	3.171798	4.026863	3.924252
3.348417	3.380161	3.593038	2.994093	2.804296	4.135036	4.360283	4.298371	3.192605
3.299461	4.337354	5.104617	3.049993	3.226607	4.448349	2.879411	3.298301	3.935163
5.475111	5.226008	5.87283	5.41578	5.498762	5.710552	5.459172	5.45719	5.312444
4.814373	6.0395	5.084414	5.288162	6.21661	5.15166	5.059143	7.05116	6.441212
6.430866	7.359938	6.54221	7.372924	6.868497	7.490003	7.822764	7.399184	7.104637
3.093897	3.098077	4.472633	2.069047	2.965969	3.054763	2.471894	1.801699	2.669045
5.942644	5.923284	6.256048	6.044734	7.005874	6.133252	6.429664	5.791978	5.817589
7.377118	6.994693	5.832308	7.733593	7.619991	7.417065	7.166143	7.289425	6.847075
6.989482	6.966647	7.893932	6.582611	6.61428	6.851199	5.95009	6.892959	6.891712
2.597323	2.333896	1.570121	2.184361	2.30712	1.795486	1.780271	2.475676	1.884878
4.563017	3.946434	3.876165	3.373483	3.970893	4.040885	4.124874	4.377784	3.893291
1.849993	1.878591	2.929584	7.812119	1.745086	2.365773	1.779012	2.312011	1.790192
4.252849	4.03558	4.265557	3.940994	4.311986	4.244989	3.420091	3.81954	3.796581
3.646973	4.868752	4.762848	5.054544	3.3089	3.908634	4.761366	4.950951	4.901094
2.578492	2.41249	2.500087	2.68534	2.609026	2.277304	1.846715	2.955681	3.059415
1.165804	1.165804	1.165804	1.165804	1.280956	1.165804	1.165804	1.165804	1.227926
3.822909	3.778103	4.23487	3.448028	3.70599	3.247138	3.97904	3.947094	3.579483
2.725255	3.508579	3.359834	2.709718	2.585824	3.361414	3.554362	3.405449	3.607944
6.614446	6.196269	6.006585	5.705815	6.719328	6.559081	5.682524	6.065649	5.879594
2.249815	2.303923	2.283693	2.359892	2.169727	2.300233	2.19131	2.70202	2.182851
5.474947	5.83744	5.697238	5.275732	5.048698	5.438654	5.625879	5.732955	5.586836
5.641991	5.727788	5.408531	4.628806	5.146367	5.870422	5.518424	4.475749	5.448685
1.378212	1.798639	2.107983	1.299833	2.902941	1.35113	1.759746	4.346123	1.464539
7.534587	7.456933	7.170557	7.603267	7.524176	7.635602	7.874564	7.461222	7.667037
5.577954	5.968087	4.373506	4.387134	1.205011	4.312118	6.154416	2.656219	3.798965
1.507035	1.459832	1.720728	2.473751	1.947133	3.427873	2.118137	2.347096	2.251046
0.837709	0.819563	0.954444	0.806594	0.794635	0.812909	0.843621	0.794635	0.91176
4.42918	3.074775	4.56189	3.333784	2.979123	3.609188	3.329603	3.179549	3.499851
4.305023	4.618067	3.170797	3.185659	3.105766	2.313965	2.222273	3.589731	2.511524
1.298063	2.094217	1.456885	1.631933	1.489803	1.473402	0.935751	1.410141	1.80467
7.709261	7.619152	8.015334	7.728057	7.891975	7.939384	7.444072	7.892275	7.768846
7.456687	6.912926	6.494132	7.721984	7.024331	7.19695	7.414137	8.625618	8.298721
4.727441	4.597505	3.667013	4.85481	3.061285	3.212002	3.679219	5.110687	3.90105
0.732908	0.732908	0.732908	0.753976	0.732908	0.732908	0.732908	0.732908	0.732908
4.63497	2.976799	4.424942	4.847102	3.162876	3.76324	3.860339	4.647991	3.082459
2.808819	3.709749	3.906621	2.774048	3.270136	4.00056	3.289513	3.638107	3.474558
2.611287	3.887539	3.522828	3.38487	1.936692	2.614608	3.444436	3.711358	3.415657
5.005576	3.988414	4.526685	3.27999	4.289366	3.615692	2.920514	4.811898	4.433454
7.833729	7.53775	7.798064	7.776519	7.782808	7.851799	7.840483	7.812982	7.58831
6.824626	8.2315	9.537724	8.156071	7.656941	9.687071	8.913276	7.974921	8.587063
5.202802	5.344578	5.395216	4.859301	5.188895	5.468934	5.135767	5.184816	5.088427
1.71373	1.863084	3.079173	1.871452	2.090791	4.097382	3.409182	3.046054	3.483399
5.91901	5.323542	4.405793	4.675983	4.597038	4.490126	4.236921	4.957847	4.118915
0.661883	0.661883	0.661883	0.661883	0.661883	0.661883	0.661883	0.661883	0.661883
6.432958	5.868218	5.533038	5.158014	6.175299	6.073837	7.903094	5.62652	5.732085
1.024195	1.217607	1.641611	0.768502	0.841464	0.855646	0.81846	1.08634	1.120267
5.393455	5.231409	4.853366	3.731698	4.582882	4.63041	4.068239	4.669174	4.413145
4.541753	3.394904	3.484975	4.366237	5.564956	3.512883	4.704102	5.49798	3.958507

2.755372	2.575659	3.24674	2.729236	2.387243	2.772639	2.80073	2.208509	2.673958
5.943044	6.028659	5.582651	6.314713	5.696735	5.592896	5.97114	6.286438	5.474909
2.080268	1.39978	1.42336	1.273948	1.250079	1.521142	1.369581	1.32882	1.532707
4.446997	4.24357	4.176697	4.474325	4.076337	5.041814	4.132049	4.425759	4.069819
1.403099	1.696385	1.905967	1.581243	1.336393	1.164005	1.454493	2.050458	1.507204
6.072398	5.945149	5.875156	5.766159	6.257577	6.224117	5.345922	6.380273	6.024532
7.664619	7.562758	7.959199	7.749424	7.864022	7.971304	7.53138	8.017651	7.796013
3.958395	4.496383	4.303519	4.688158	4.117024	4.411442	4.379313	3.528386	5.081516
4.110562	7.371812	8.538637	7.212089	7.537521	10.53691	9.417576	5.98241	8.542002
5.539392	4.487423	3.123841	5.680099	7.055891	5.259134	5.755273	7.715054	5.33134
3.866873	5.205584	4.836408	5.386906	4.2679	4.650137	3.662528	5.731662	5.482799
4.721787	5.389079	5.31132	5.0585	4.935831	4.761613	5.587085	6.579134	5.644224
0.910953	1.475545	1.022991	5.395625	0.97625	1.512333	1.031731	0.910705	0.982848
4.09808	4.183877	4.592257	4.341531	3.628057	3.778957	4.288533	4.348763	4.351494
3.554385	3.219541	4.164998	3.734308	3.220466	3.242515	4.22084	4.375588	3.699095
3.657207	3.952282	3.843041	3.212063	3.671182	3.521846	3.577637	3.534027	3.199767
5.81733	4.961038	4.834878	3.332295	3.894206	6.052296	4.866578	4.06152	4.089072
5.540149	5.424378	5.368131	4.732767	5.611985	6.014263	5.229282	6.250249	5.291431
2.617051	3.125422	2.986225	2.670935	2.59366	3.737737	2.364326	2.331653	2.531483
7.619451	7.441987	7.39634	7.48961	7.741215	7.683562	6.967584	7.699074	7.560563
0.777867	0.777867	0.777867	0.777867	0.777867	0.84938	0.966817	0.777867	0.777867
3.848084	4.308847	4.963506	2.704727	3.686675	6.099969	4.078747	3.317442	3.789601
2.149393	3.473006	3.53777	3.161071	2.805037	2.913123	4.0098	3.970743	3.636133
6.480903	5.682845	5.797265	5.975904	5.877914	5.374617	5.336495	6.193568	5.792332
0	0	0	0	0	0	0	0	0
1.60647	1.758143	3.197066	1.802501	1.365177	1.829334	1.554542	1.987714	1.885544
4.511128	4.137902	4.5605	4.034618	3.779418	5.03284	4.212486	4.503548	4.22934
7.116654	8.12291	7.781507	7.553978	6.982649	7.639948	8.214906	8.897498	7.15487
3.714544	3.803476	3.919298	3.74251	4.146229	3.84554	3.412325	3.371187	3.992703
4.91244	3.904115	4.350401	4.135306	5.565405	4.446626	4.136782	5.193478	4.03772
4.340733	4.728486	5.217028	4.072983	4.191636	4.470678	4.649165	4.493666	5.026212
0	0	0	0	0	0	0	0	0
4.902883	4.731238	4.10421	3.640448	3.408507	4.697763	3.812869	4.999393	4.175048
1.187786	1.401412	1.338208	1.701352	1.328999	1.360623	1.299787	1.203706	1.402831
1.981448	1.315863	1.258161	1.133201	1.213485	2.276929	1.794217	1.723886	1.213941
1.921137	1.132606	1.132606	1.522122	1.132606	1.132606	1.132606	1.132606	1.814767
0.629994	0.629994	0.691647	0.690979	0.629994	0.629994	0.695318	0.743006	0.629994
5.8566	5.705279	5.626681	5.873747	6.408263	5.723431	5.284814	5.484394	5.898564
0.709913	0.709913	0.709913	0.709913	0.709913	0.709913	0.709913	0.709913	0.85655
7.793986	7.106138	7.820723	7.334889	7.295073	8.675709	8.822522	7.727211	7.967234
1.507343	4.029991	1.630302	3.060185	4.19274	0.757323	1.050998	2.865231	1.834362
4.610121	3.890381	4.126317	3.543018	4.069374	4.141283	3.614183	3.602988	3.455278
1.017704	0.848445	0.848445	0.848445	0.848445	0.848445	0.848445	0.848445	0.848445
0.728826	0.728826	0.728826	0.728826	0.728826	0.728826	0.728826	0.728826	0.728826
4.369632	4.864008	5.101071	5.061597	4.558198	3.951211	4.889647	5.55549	4.362953
6.912526	6.884911	6.92017	6.406672	7.149626	6.869656	7.197444	7.041056	7.130962
4.670142	2.783653	2.555353	3.840469	1.903627	3.526375	3.02652	3.326832	2.679296
0.978675	0.942056	1.075915	0.960422	0.93712	0.892022	0.990971	0.978102	0.892022
0.756726	0.756726	0.756726	0.756726	0.756726	0.756726	0.756726	0.756726	0.756726
4.330836	3.830383	3.632381	3.567328	3.832223	4.029197	4.0452	5.075752	3.613731
2.740251	2.779501	5.04211	2.687038	2.996659	5.180705	4.913589	2.352363	3.376513
1.509854	1.100999	1.623506	2.019632	1.057676	1.313671	1.991631	2.360033	1.512031
2.555207	3.420083	1.441361	3.803318	0.920832	1.497463	3.327727	3.277949	2.26277
9.767306	9.398425	9.582833	9.314115	9.86652	9.74579	10.24791	8.305095	9.164855
5.509196	6.233871	5.579946	7.967731	6.046721	6.587211	7.579933	6.614041	7.913696
1.238396	1.251907	1.250065	1.250986	1.219556	1.219556	1.219556	1.219556	1.219556
6.002256	5.187352	5.387147	5.568818	5.112466	5.992625	4.929046	5.012081	5.175712
6.03961	6.327937	6.635045	5.534047	5.71881	8.288949	6.789381	5.806825	5.901677

4.918973	4.374241	4.4522	4.156659	4.577432	5.108085	3.81601	4.466966	3.941867
0.753971	0.905103	0.776726	0.837162	0.716773	0.811353	0.716773	0.932923	0.838416
3.566307	4.003248	3.633347	3.585084	3.731781	4.206087	3.672086	3.790694	3.393048
1.152565	1.065386	1.065386	1.065386	1.065386	1.065386	1.065386	1.065386	1.065386
5.766251	6.076222	6.132703	5.763503	5.760981	6.228032	5.561537	5.863238	5.822819
8.215589	8.276689	8.568175	8.451411	8.531662	8.838376	8.448819	8.714488	8.665365
2.775875	2.468349	2.676989	2.462014	2.266254	2.639662	2.097867	2.909118	2.155905
7.628162	7.645549	6.676316	7.192749	7.370184	7.536588	6.921853	6.809231	6.988678
0.827607	0.815295	0.810423	0.984574	0.736463	0.853059	0.736463	0.736463	0.736463
7.584963	7.055078	7.180583	7.383102	7.715619	7.69353	7.597713	7.538741	7.577754
1.592658	1.484878	2.88412	1.977005	2.025787	1.702368	1.724954	1.836556	2.423487
5.062218	6.579539	5.587249	6.432483	6.12985	5.884253	6.890207	7.941651	6.209439
2.855901	3.670674	3.428451	3.610383	2.545193	2.517014	3.34525	4.783598	3.503033
3.041067	2.910895	3.238802	3.231328	2.851371	2.891892	2.727948	3.22534	3.173874
1.44101	2.182273	2.20929	1.787943	1.664292	1.33981	1.594236	3.418132	2.570224
12.23174	12.33611	10.87571	12.9709	12.46044	11.30368	11.90746	13.5944	12.25326
5.079923	5.053932	5.433768	7.132884	5.495216	5.279248	5.791518	5.416262	6.369667
6.176829	6.095654	6.132153	6.089106	5.794362	6.295335	5.841459	6.066704	6.222646
6.810428	6.409015	6.306543	6.949708	6.099748	6.465296	6.256213	6.23994	6.404312
1.255387	1.435731	1.62272	1.137317	1.348951	1.456167	1.337917	1.254659	1.235293
4.690785	5.304615	5.433522	3.676341	5.086561	4.771136	4.791945	5.170408	4.993667
2.701772	2.476532	1.051577	1.203107	1.457019	1.101189	2.140071	1.772574	0.91317
4.216558	4.435577	1.860468	3.57295	2.17304	2.236521	2.023378	2.289797	2.599222
2.753497	2.595917	3.168943	2.762561	2.428189	2.734947	2.748928	3.032204	2.823867
2.338377	3.848179	3.398124	3.7712	2.328846	3.685578	3.69158	4.551897	3.042962
4.814122	5.087902	3.981673	4.46591	5.386682	5.426372	5.067671	5.993409	4.38331
7.464724	6.574736	6.39444	6.417663	6.491581	7.073008	6.236193	6.117197	6.86261
6.082528	6.778627	7.361006	5.807787	6.994716	7.06745	6.608529	4.320363	6.504712
7.477417	8.056866	7.957244	7.843811	7.264221	7.091015	7.702112	8.375042	7.427008
4.009248	3.895051	4.438096	3.61168	3.883329	3.743068	4.061069	3.503725	3.3833
6.795114	6.958397	7.164677	7.043215	7.045478	7.037073	6.369059	6.536049	6.593207
2.111349	1.621211	2.424442	1.563382	1.647947	2.218253	2.505089	2.02627	2.295559
5.820459	6.295192	6.54429	6.072002	6.414828	5.886845	6.671233	6.240057	6.425971
7.879371	8.029051	7.452419	8.038102	8.190673	7.634374	7.745691	7.218593	7.963777
5.287179	4.085702	4.927069	4.880587	4.335052	4.212815	4.379553	4.313116	4.759606
1.336812	2.516591	3.726781	1.523419	3.384223	6.251323	4.299384	5.9276	4.323855
4.495235	4.638894	4.694173	4.193265	4.167451	4.30033	4.393819	4.602194	5.105996
1.857041	2.457642	1.408903	2.449828	3.030915	1.949407	1.375004	2.353542	3.110761
3.766831	5.08706	5.279248	5.685189	5.506165	4.107606	5.134509	4.508462	4.78036
3.187739	3.66917	4.030356	2.507239	3.489439	4.155735	4.764587	4.390108	4.010834
6.932282	6.156822	6.023163	5.838913	6.010174	7.252592	6.058282	5.674363	6.482723
1.117378	1.005951	1.005951	1.178583	1.005951	2.187408	1.005951	1.005951	1.128371
0.836618	0.836618	0.836618	0.836618	0.836618	0.836618	0.836618	0.836618	0.836618
3.77238	4.322215	4.207033	3.946046	3.856505	3.668058	4.502425	4.791208	3.896641
1.089148	2.667678	1.442024	1.089148	1.21241	2.690244	4.9818	4.604817	2.164002
5.151791	5.621703	5.916966	5.047403	5.730813	5.63149	5.995386	5.254481	5.890428
3.94148	4.333001	4.348096	3.557423	3.434554	3.2773	3.775931	4.201725	4.245657
5.474092	5.315682	6.035279	4.829708	5.650209	5.597838	4.904989	5.79081	5.100285
3.462342	4.370821	4.364667	3.45192	3.098504	2.941515	4.100138	4.210537	3.982549
5.351782	4.447088	4.868412	3.345773	4.626503	4.222095	3.629819	3.066994	3.916627
3.183652	1.775341	1.563813	5.190944	1.037684	2.057184	1.560583	4.295296	1.88763
3.812432	4.789149	3.039284	1.491542	3.362835	2.319991	2.281215	1.942942	2.666326
1.968721	2.370817	2.033426	2.037109	1.96671	1.725023	2.033507	2.015281	1.757679
1.414426	1.414426	1.414426	1.414426	1.414426	1.414426	1.414426	1.414426	1.414426
5.013458	5.743121	5.6082	5.700509	5.44362	5.355041	6.29583	5.331053	5.991221
0.703262	0.615088	0.615088	0.748474	0.75077	0.727248	0.764501	0.615088	0.615088
5.244021	8.218914	8.792267	7.244684	8.33015	10.86421	10.1731	9.190837	8.551575
3.861546	4.325184	4.727878	5.722045	4.190421	4.710362	4.428664	5.324461	4.748788

2.620222	3.918105	3.157538	1.621636	1.866097	2.120358	1.438262	1.821902	3.125186
6.205039	5.684691	6.917516	4.876504	5.508507	5.994325	4.945506	4.375238	5.195743
6.875241	7.332166	7.024485	7.313456	7.036077	7.886965	7.164382	6.949908	7.403801
5.50573	5.562471	5.64018	6.347325	5.304297	5.041159	5.285405	6.565319	5.383662
4.335647	4.041324	4.290697	3.769237	4.246426	4.646026	3.915898	4.242203	3.744474
2.215371	2.348549	2.472391	1.272941	1.402288	0.955255	3.45608	1.66181	1.175769
0.84056	0.753053	0.893676	0.753053	0.888084	0.753053	0.753053	1.246148	0.753053
5.951624	5.269902	5.393995	5.124662	5.147616	6.019188	4.763868	6.095421	5.021512
1.21594	1.185143	1.294577	1.098037	1.376215	1.233262	1.184448	1.246392	1.762813
8.226672	7.066144	6.756383	6.655038	7.12976	7.996326	7.820831	6.680918	7.248528
3.271493	3.240571	2.469337	1.571998	2.794429	3.429208	2.541878	3.099641	3.747327
4.491071	5.246951	6.031439	5.071742	3.975304	5.50293	5.539062	4.418894	5.322198
6.59286	7.237823	6.902244	7.330069	6.65626	6.499805	7.601916	7.628976	7.157226
0.742488	0.742488	0.742488	0.742488	0.742488	0.742488	0.742488	0.742488	0.742488
0.556393	0.556393	0.556393	0.556393	0.556393	0.556393	0.556393	0.556393	0.556393
1.034198	1.169912	1.927305	2.098948	2.071645	1.172449	1.746616	1.063072	1.301682
6.878543	5.497534	5.699353	5.808341	5.826358	5.941922	5.198514	6.18814	5.398624
2.113629	2.101558	2.38623	2.339448	2.072935	1.93645	2.367382	2.782665	2.444131
10.59297	11.40511	11.40554	10.1464	11.53394	11.26931	11.45172	10.25471	11.3234
4.618097	4.751456	4.600249	4.565048	5.635612	5.684077	4.995599	5.400181	5.107037
2.659745	1.873717	1.839163	0.920645	1.225833	2.122234	1.543634	1.868675	1.768968
3.049188	1.230248	1.361956	1.143647	1.165417	1.147693	1.119902	1.161486	1.321289
0.939467	0.980394	1.079668	1.000083	1.073674	0.965632	0.980137	1.463812	1.156388
1.276497	2.039156	1.817698	3.023702	1.532567	2.37975	2.33795	3.857147	1.898711
3.814308	3.075067	2.564854	2.750314	4.048862	3.19595	3.209076	3.875912	3.208887
0	0	0	0	0	0	0	0	0
4.790546	4.014119	4.323614	5.155984	3.847108	4.61277	4.468454	3.902408	4.526254
5.093131	4.669877	5.089593	4.559694	4.780457	5.106657	5.167363	4.99388	4.774186
0.963011	0.963011	0.963011	1.066508	0.963011	0.963011	1.172618	0.963011	0.963011
4.457392	4.214806	4.469721	3.70708	4.145364	4.558712	4.250443	4.056105	4.063461
3.368309	4.773695	4.725838	4.279539	3.433803	3.825749	4.956076	5.371165	4.909591
6.25943	6.376191	6.452743	5.706275	6.064113	7.777657	6.767172	6.390768	6.30343
6.464256	6.053559	5.977548	6.13	6.33043	6.728688	5.888616	5.8812	5.915361
5.559901	5.113393	4.727014	5.0965	5.634579	5.680498	5.363777	4.933676	5.3251
3.517694	2.154444	2.351923	2.304327	3.385505	2.820075	2.292941	2.656312	2.144104
9.338428	8.694391	8.632589	8.877547	9.244948	9.240183	9.329583	8.585251	9.478092
7.457834	7.556607	7.533176	7.627987	7.351054	7.584893	7.733396	7.711445	7.711849
1.799713	2.544571	2.798962	2.56401	2.549298	5.107728	2.820383	2.566436	2.685246
5.540735	5.253743	4.598459	5.523272	6.448756	6.425701	6.354777	5.922394	5.844545
2.985074	2.406605	2.73936	2.316193	3.10002	2.442672	2.125745	1.930597	1.98416
3.178142	3.217403	3.571438	3.662507	2.940513	3.318575	2.952014	3.625469	3.018036
5.048033	4.537081	4.978677	3.971148	4.390537	4.516829	4.837335	6.777338	4.432257
5.233917	5.545625	5.356449	5.039485	5.114673	5.124429	5.181754	5.713552	4.971184
5.131831	4.13611	1.412021	1.0969	1.919693	1.610389	0.893414	1.238692	2.397383
5.085721	4.847645	5.416162	4.989209	4.447779	5.067561	4.662868	5.59476	5.110092
3.44436	3.626597	4.093784	3.711979	2.740231	3.860184	3.146414	3.984563	4.119893
7.169465	7.257963	6.521	6.859104	7.250197	8.451204	7.033484	7.086256	7.574036
1.247071	1.109254	1.029066	1.207805	1.196201	1.045078	1.193375	1.222527	1.059864
5.093576	5.434683	6.751992	4.116654	5.531638	5.514554	4.568419	3.373549	5.144096
6.73607	7.000998	6.870715	6.709791	7.26068	6.940372	6.59703	7.234383	6.669961
0.777049	0.777049	0.777049	0.777049	0.777049	0.777049	0.777049	0.777049	0.866274
5.518173	4.33595	3.571925	4.074772	4.899113	6.114172	4.16382	4.893122	3.472333
0.744897	0.923124	1.420172	0.744897	0.800381	0.744897	0.744897	0.849824	0.803835
4.590209	4.163173	4.420878	3.301208	4.328084	4.184113	3.99161	3.65862	3.987643
6.591261	5.563398	4.921618	5.868027	7.292085	5.784599	6.733726	6.864792	6.379227
5.831693	5.160386	5.937616	5.522136	5.239863	6.201626	5.716983	5.726337	5.655975
3.542887	3.585096	3.465508	3.468494	3.267392	3.984156	4.131466	4.0045	3.500531
4.065519	2.97479	2.234719	2.289033	3.309327	2.286462	2.888286	2.834413	3.098785

3.407731	2.896495	3.478999	2.298481	2.923655	4.108388	3.268448	3.050688	3.614744
3.58877	3.347462	6.087308	2.26878	3.36193	3.041241	2.605032	1.995726	3.49989
7.337776	7.467499	7.401523	7.986904	7.784973	7.667751	7.919552	8.004838	7.574941
9.43832	8.637193	8.734856	8.791431	9.029843	8.961445	8.880319	8.905045	9.006194
5.07064	5.657963	4.523864	1.817665	6.704624	1.430489	2.064759	5.850307	3.188547
6.701095	6.53466	5.986203	7.475428	6.609203	5.904003	6.858338	6.65499	5.962575
3.972906	4.039991	2.417935	2.855601	3.605248	3.624002	4.134198	3.711285	3.87063
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1.360873	2.164078	1.360873	2.261071	1.405706	1.360873	1.410413	1.600319	1.541832
6.246494	5.580457	6.130449	5.653485	6.160684	6.045187	5.218123	6.280336	5.810063
1.044613	1.66183	1.221076	1.648572	1.255464	1.622511	1.701286	1.686469	1.126863
7.30718	7.743751	7.589849	7.990795	7.547162	7.855748	8.965531	7.479151	7.812737
6.702034	6.14251	5.410674	6.363401	6.497476	5.879091	5.60988	5.937374	5.581786
7.503076	6.57982	6.704121	6.932516	7.919269	7.483394	6.813673	6.660916	6.864384
2.007352	2.263054	2.190554	1.638674	1.65417	2.36565	2.479555	1.950051	2.096104
6.23417	6.119202	6.987775	6.52925	5.972825	5.758355	6.151399	7.016001	6.711103
1.174689	1.653777	2.037791	1.073972	0.918906	1.138508	0.931762	0.790125	1.624762
4.706221	5.629378	6.306149	6.397662	5.924133	5.513154	5.83179	6.855049	6.147664
4.669396	5.498292	5.522724	6.428726	3.361666	3.803197	4.345661	6.437869	5.311754
5.668132	5.185916	5.496909	5.042597	6.076588	5.882031	5.471566	5.417735	5.61231
4.140783	5.592457	5.321623	5.214431	3.984352	4.495908	6.009958	6.885099	6.040155
0.831077	0.831077	1.095234	0.831077	0.831077	0.831077	0.831077	0.831077	0.831077
0.699353	0.699353	0.699353	0.699353	0.699353	0.699353	0.699353	0.699353	0.699353
0.935682	0.942152	1.805087	0.764076	0.951555	0.822061	0.74764	0.805831	1.077144
1.096443	0.915441	0.915441	0.915441	0.915441	0.915441	0.915441	0.915441	0.915441
1.461091	3.798212	2.660365	1.83809	2.155011	3.019067	1.560356	3.328237	4.147097
0.712503	0.712503	0.712503	0.712503	2.97206	0.712503	0.712503	0.712503	0.712503
5.68786	5.727316	5.166073	5.37242	5.667985	5.166123	4.818978	5.535058	5.181591
0.706804	0.706804	0.706804	0.706804	0.706804	0.706804	0.706804	0.706804	0.706804
6.244323	6.038761	6.282515	6.604391	6.298758	6.56156	6.206313	6.29776	6.125425
5.803211	5.557625	3.166704	4.339144	5.613232	5.173651	6.024682	4.679826	4.780571
4.672812	4.661877	4.863575	4.385396	4.412709	4.753886	3.645563	3.858839	4.405484
0	0	0	0	0	0	0	0	0
4.322598	3.806147	4.05021	1.3751	3.88298	4.873782	4.548655	5.780409	5.342309
4.606865	4.652421	4.210558	4.733631	4.68523	4.481232	4.950448	5.309538	4.920375
3.80972	4.102965	4.083255	3.238388	3.712813	3.521812	3.856468	4.543299	3.697444
1.220388	1.045625	1.458812	1.431059	0.744334	0.646527	0.663285	0.919739	0.924133
10.08114	10.41419	9.979692	10.69507	10.49836	10.3524	10.70942	11.08704	10.45658
3.891289	4.174181	4.9529	2.558017	3.621643	3.389927	2.99742	2.699581	3.571597
1.084821	0.947737	1.09537	0.983054	0.947737	1.006918	0.947737	0.947737	0.947737
0.987712	0.954127	0.927333	0.764301	1.246011	0.809967	0.836732	0.836098	1.286882
11.83579	13.04312	13.19707	13.11146	13.30299	13.14996	13.77494	13.76079	13.45001
0.977586	1.153409	1.136645	1.042298	1.207068	1.237617	1.090958	1.034239	0.9241
3.888369	4.698993	6.410496	3.868221	6.44034	5.171815	4.402598	2.457672	4.32592
0.763495	0.708703	1.033236	0.857575	0.632515	1.028819	0.888266	0.946197	1.10263
3.244233	4.702968	6.654009	5.195068	4.749455	8.125748	6.84901	5.629345	6.380546
3.479651	3.051792	3.367239	3.027868	3.045877	5.329927	4.829597	3.895785	3.431461
4.820505	3.887296	4.878836	4.121286	3.738456	4.49708	3.654399	4.305785	4.163383
1.335655	1.063203	1.278529	1.013261	1.013261	1.013261	1.158538	1.259143	1.061216
5.419149	6.021705	6.78203	6.917665	6.393636	7.262043	7.80312	8.01067	6.884381
0.765272	0.803691	0.93636	0.928704	1.103498	0.902284	0.803437	0.765272	0.971919
0.73072	0.73072	0.73072	0.73072	0.73072	0.73072	0.73072	0.73072	0.73072
8.713647	8.568998	8.80021	9.110161	8.764665	8.7354	8.341445	9.073392	8.887923
1.291805	1.385405	1.128514	0.932059	1.366035	1.080679	1.454694	1.880182	1.01364
8.139198	7.844226	7.798731	7.990419	7.715389	8.028217	8.070765	8.192413	7.905606
5.520465	4.945511	4.911934	4.861394	5.722861	5.538062	4.77568	4.41183	5.169428
1.108592	1.108592	2.308641	1.108592	1.108592	1.108592	2.360385	1.108592	1.108592
4.887695	5.991646	5.786374	5.552683	4.900681	6.1895	7.215988	7.0505	5.778704

5.889258	5.713485	5.772479	5.076018	5.911377	6.052728	5.315513	6.067901	5.562201
7.075041	6.50549	5.776925	5.591457	6.349251	6.427218	7.08503	6.400771	5.94287
1.777319	1.530079	2.521522	1.068016	1.068016	1.068016	1.16754	1.068016	1.430012
4.097906	3.478735	3.340222	2.634779	1.949657	3.463268	3.048199	2.85884	3.385634
5.85023	5.422695	5.249235	4.909527	5.743977	5.68526	5.032327	4.818729	4.960322
5.56061	5.137955	4.843679	4.493054	5.058656	5.326692	4.473384	5.127201	4.817369
0.696035	0.696035	0.696035	0.696035	0.696035	0.696035	0.696035	0.696035	0.696035
6.012007	5.708139	5.785024	5.605068	6.317115	6.147279	5.84846	5.5239	5.646874
4.534733	4.097159	4.041158	4.320799	4.868292	3.897464	4.020021	5.01468	4.100354
5.608908	4.671812	4.820342	5.402792	4.891012	5.384637	4.843166	6.478001	4.836113
6.872283	6.868826	4.77813	4.906781	4.242181	5.356054	5.544706	5.44835	5.220888
5.378819	5.450498	4.915326	4.775413	5.345455	5.619849	4.703325	5.794073	5.104056
1.372312	1.372312	3.287029	1.473203	2.397498	1.839563	2.322637	1.372312	2.075782
1.214135	1.611765	1.637253	2.028019	1.275941	0.896629	1.114625	2.383351	1.743839
5.814835	5.662235	5.385586	5.441466	5.528439	5.460798	5.32062	6.435559	5.567181
5.118011	5.427592	5.631059	5.112271	5.191735	7.025978	5.681178	5.598444	5.308727
1.858017	4.609996	2.454555	1.254667	1.245376	1.604166	1.344391	1.034669	1.844222
3.894769	3.179077	3.647369	2.564254	3.393864	3.625516	3.340406	3.429568	3.155892
3.379047	3.737349	3.351296	2.253917	2.751212	2.419265	2.718401	2.258385	2.711549
5.520842	5.581681	5.487465	5.046693	5.337611	6.04705	5.2741	5.520976	5.288686
4.99561	4.142313	4.645947	4.639247	5.604314	6.176941	5.49033	6.281352	4.520493
6.046402	4.920206	5.309187	5.858239	5.392071	6.017636	5.630786	6.479517	5.768783
5.072914	4.759972	3.610886	3.875439	4.759224	5.299491	4.194804	4.198328	3.627823
1.460844	1.428019	1.258948	1.460279	1.287096	1.746825	1.810963	1.507943	1.607269
1.422065	1.247367	1.526213	1.247367	1.247367	1.247367	1.247367	1.247367	1.247367
0.741699	0.741699	0.741699	0.741699	0.741699	0.741699	0.741699	0.741699	0.741699
5.391306	4.821138	4.978433	6.195792	5.260275	5.394583	4.698463	5.463674	5.016567
3.715067	2.738998	4.202709	2.07	3.64729	3.178891	3.020498	2.231023	3.270949
5.120735	5.336663	5.652057	5.152486	5.708959	5.883108	6.059623	5.271405	5.772427
8.380059	8.612061	9.973513	7.561811	8.472283	10.51687	10.88752	9.597511	8.786105
1.795555	1.600314	1.910388	1.600314	1.898352	1.848081	1.600314	1.600314	1.916254
3.648962	2.747432	4.168614	2.573313	2.515873	4.404074	2.931039	2.370693	3.221901
5.755717	5.915877	6.153289	5.670602	5.985806	5.646297	6.490968	5.602204	5.91344
1.817434	1.826907	1.746118	1.619161	1.455082	2.333455	1.503299	1.927112	1.869021
0.936414	0.936414	1.114295	0.936414	1.107506	1.211017	1.4559	0.936414	0.936414
1.396793	1.398382	1.837266	1.756268	1.899251	1.607313	1.229888	1.34501	1.917226
6.970262	7.114353	5.247676	5.22306	7.825176	6.186477	6.025893	6.653598	5.765834
5.769819	4.980218	5.030871	4.936145	4.83399	4.502105	4.085935	5.54739	4.617231
4.049706	3.557426	8.202546	2.260001	3.831969	1.169929	1.483894	1.424375	5.268123
5.189827	4.983978	5.377837	4.389733	5.513384	5.118843	4.499014	4.674243	4.747698
1.936444	1.885105	1.654253	2.192763	1.648812	1.980328	1.963275	2.742821	1.789288
0.904543	2.695314	1.071564	0.891612	5.811986	1.022827	0.82358	0.82358	2.384262
0.861684	0.823347	0.854314	0.854015	0.823347	1.163873	0.823347	0.935482	0.916993
2.149649	2.771002	3.549749	3.415176	2.991058	4.342801	3.207924	2.914356	3.434943
6.637897	7.100813	5.999558	7.590944	6.333418	5.97667	6.894071	6.740818	6.297239
4.046086	3.616515	3.559907	3.081921	3.65886	3.97054	3.316676	4.130739	3.393343
3.08502	2.565777	1.351665	1.099187	1.277275	1.873293	2.171253	1.676839	1.538222
3.630672	3.388631	3.654321	4.458011	2.733839	5.479263	3.830058	2.907421	3.414553
6.340489	5.718609	6.107364	6.28887	5.938201	5.907946	5.509322	6.423652	5.774091
1.046858	1.27367	1.439211	1.144865	1.204646	1.344183	1.169324	1.128172	1.239881
7.10326	6.503432	7.359523	7.1568	6.531357	8.328611	7.846562	7.263248	6.757453
4.041753	5.065791	6.581131	6.415479	6.108063	6.918116	6.18183	5.851627	7.372566
1.776406	2.286535	3.083075	2.480325	2.283452	3.322914	1.747048	1.430078	2.913151
0.798225	0.883551	0.831828	0.766044	0.828358	0.93178	0.992621	0.825075	0.811306
0.793405	0.98933	0.758642	0.842453	0.916887	0.802963	0.758642	1.145514	1.03261
7.229972	6.800782	6.574019	7.239717	6.744235	7.330904	6.677111	7.079339	6.996592
9.528664	9.435565	10.29676	10.51726	9.962174	10.0148	9.959497	9.758994	10.0197
5.340344	4.987285	4.581247	4.643185	5.335315	4.974762	5.227164	4.902911	5.40688

3.233298	3.304645	3.13834	2.980562	2.815752	3.096469	3.599901	3.772869	3.058305
1.168894	7.808465	1.265858	1.304697	10.96754	1.138646	2.875188	4.288237	7.664616
1.775375	2.074929	1.676228	1.376304	1.910575	1.954771	2.257731	1.521131	2.027738
1.23402	1.230815	1.098943	1.161859	1.260333	1.341215	1.343084	1.645287	1.33084
0.787782	0.734336	0.780514	1.676694	0.769473	0.797958	0.793542	0.7931	0.872984
5.301473	5.511518	5.362505	5.297169	5.117516	5.010707	6.051432	5.231985	5.702746
5.375545	5.214486	5.44004	5.43169	5.519803	5.41957	4.782806	5.387824	5.341723
6.966867	7.708044	7.069528	7.759866	8.028089	7.74233	6.870053	7.057321	7.59841
6.197925	6.763508	6.613966	6.143054	6.11488	6.041155	6.595342	6.715354	6.432732
7.641755	7.073076	6.562822	6.89324	7.038429	7.538324	6.736473	6.738469	7.134691
0.987853	1.001861	0.968653	1.073325	1.086811	0.968653	0.968653	0.968653	1.063213
5.632405	5.6078	5.393941	4.745028	5.254855	5.018867	4.729552	4.942599	5.30166
5.735198	5.163147	5.543996	5.088506	5.236791	4.729136	4.142828	4.566756	5.150005
0.883231	0.883231	0.883231	0.883231	0.883231	0.883231	0.883231	0.883231	0.883231
3.262286	2.966418	3.536164	2.806628	2.637881	3.524361	2.905027	4.146565	4.249729
4.560736	4.975445	5.257764	5.686651	6.064939	4.694835	5.128364	6.158117	5.075992
6.050981	6.177223	6.794619	7.032183	6.602971	4.881001	5.90892	7.135696	6.310573
2.270635	2.514754	4.665814	2.460279	3.987942	4.234817	2.918817	5.677067	4.550277
2.311267	1.74018	2.632967	1.235349	2.269218	2.924904	1.818279	1.368372	1.474133
4.514806	5.174351	5.231432	3.842364	3.620896	4.05651	5.01201	5.212602	4.849977
4.94856	5.082581	5.024058	4.936917	5.289896	5.652943	5.19625	5.778294	4.715391
6.317083	6.897474	7.015083	6.018186	6.526741	7.051627	7.776795	6.665619	7.173765
3.328823	3.833104	5.167448	2.463364	3.339429	3.900882	3.970889	2.891927	3.76441
3.635829	4.230881	5.262294	4.399262	4.574455	5.722873	4.313287	4.464176	4.490679
5.314755	4.611205	4.726451	4.170053	5.089932	4.818726	4.466163	4.956912	4.04799
5.356312	4.678629	4.84119	4.440545	5.482672	5.25881	4.311905	4.441881	4.280871
6.976184	5.982564	6.686977	5.886547	5.674824	6.56598	6.318759	5.673395	6.034381
0.610457	0.610457	1.179448	0.610457	0.710064	0.692629	0.610457	0.610457	0.716023
2.889748	4.188631	4.991248	2.220706	4.255344	2.810115	2.219054	1.895745	3.103426
6.714939	7.713256	7.270521	7.393615	7.448241	7.031521	7.311383	7.576219	7.517902
3.629056	4.270131	3.557394	4.637004	2.976058	4.102464	3.979678	4.812581	4.145514
5.85702	6.223486	6.071504	5.463399	4.921402	5.114324	6.279005	6.347216	5.237432
6.882074	7.25947	5.937263	5.744566	7.737494	7.066888	4.969734	3.606338	6.611316
5.876419	4.653562	4.82522	4.787315	5.190871	5.008148	4.301559	5.602089	5.092554
4.906598	4.463214	4.785856	4.619166	5.131283	5.169843	4.654706	4.579697	4.486416
4.925622	5.087514	4.892454	4.78619	5.095517	4.97078	5.024211	5.562462	5.096239
5.609823	5.695649	5.911086	5.116404	6.062613	6.018705	5.338029	6.585913	5.597109
5.174303	5.533163	5.87104	5.365728	4.633345	4.398364	5.627429	5.552811	5.131141
3.498586	3.532718	2.947526	3.159765	3.474203	3.135541	2.644534	3.659506	2.791854
0.809667	0.809667	1.033755	0.809667	0.809667	0.809667	0.809667	0.809667	0.809667
1.346339	1.451878	1.390314	1.290961	1.471243	1.350027	1.450623	1.758466	1.241528
1.195202	0.849598	0.798503	0.888761	0.803051	0.681807	0.710638	0.754733	0.677165
4.210423	4.945024	5.396607	5.060338	3.384713	3.047259	3.213907	4.497661	4.535983
3.695007	3.716062	4.060961	1.66125	3.274282	3.093348	1.817064	2.068923	3.777935
5.487973	6.621703	6.259274	5.560882	5.537688	5.84797	5.525108	6.130976	5.663811
5.48998	5.177301	5.580933	5.035724	5.273559	5.038102	5.532812	5.242903	5.378912
1.414435	1.640263	1.816711	2.240078	1.357544	1.253678	1.419955	1.634065	1.406046
0.98768	0.98768	0.98768	3.711485	0.98768	0.98768	0.98768	0.98768	0.98768
7.376954	7.634803	8.171395	7.890897	7.176003	8.072425	8.273264	7.724631	7.856624
4.562235	5.798952	6.225376	4.543615	4.805824	4.183983	4.848053	4.950576	4.749447
5.734188	5.29246	5.651187	5.609065	5.142289	5.015347	5.261863	5.199703	5.275232
5.276576	5.384821	5.112861	5.739583	4.621196	4.909992	5.050429	4.310741	5.156616
1.15556	1.719681	1.81482	1.066301	0.993444	1.407328	1.071124	1.041448	1.11906
6.625159	5.679389	4.909531	4.738634	4.386189	5.143894	5.028226	5.061949	4.380054
2.062158	1.582364	3.329331	1.651711	1.921029	1.555907	2.042704	1.410467	1.790952
1.118368	4.871694	5.365631	2.453624	9.659041	3.235625	5.244319	6.045865	3.172431
5.697939	5.989484	6.616798	6.168219	6.099458	6.650779	5.941096	6.901034	6.300637
4.191025	5.244531	5.31958	4.623208	4.734162	5.871633	5.922128	6.757098	4.989473

2.3889	3.258704	2.316884	2.701881	2.098804	1.497096	2.536564	3.72631	3.281651
3.654336	3.688256	5.122077	1.834001	4.002431	2.635576	2.354044	1.589209	3.353278
1.656424	1.51284	1.742168	1.739591	1.940488	1.51284	1.51284	1.51284	1.51284
5.812217	6.40346	6.289606	6.549447	5.73808	6.158396	6.610971	6.706835	6.511854
0.60399	0.60399	0.60399	0.60399	0.60399	0.60399	0.60399	0.60399	0.60399
5.273851	5.408505	5.027749	5.104027	5.564916	5.471479	5.666676	4.970618	5.179705
3.338804	2.384614	4.913725	1.358557	2.726352	2.114188	1.943589	1.268829	3.026012
4.318175	3.850372	4.498486	3.370121	3.804966	4.224745	3.611222	3.366429	3.685074
2.801461	2.016933	3.62381	5.53135	2.978588	2.065007	1.75949	2.319968	3.129829
0.614546	0.614546	0.614546	0.614546	0.614546	0.614546	0.614546	0.614546	0.614546
1.790973	1.446143	1.924517	1.909249	2.109536	1.912497	1.519126	1.741481	2.262179
2.877081	2.946784	2.423916	2.043673	2.953142	2.921766	2.456805	2.075136	2.16097
10.2533	9.763299	9.686219	10.08349	9.596111	10.09842	9.36712	9.198995	9.861804
2.823108	2.461411	4.953859	1.433315	2.486563	2.714789	1.551619	1.123517	2.742668
7.7377	7.314941	7.827028	7.474698	7.482964	7.704988	7.582211	7.881197	7.434089
3.168177	3.277144	2.637929	2.795037	2.746313	3.816801	3.243581	3.323349	3.38558
4.279706	3.676753	3.300019	3.616294	3.46446	4.164457	3.474711	3.557879	3.486648
6.493461	6.169461	6.318722	6.286515	6.568101	6.842634	5.856505	6.193916	5.990436
8.487895	5.182756	3.566777	4.888482	2.965718	8.005606	9.096859	8.820071	7.916767
3.898441	4.318892	5.486612	2.354944	3.153912	4.868291	4.193468	4.838404	4.810819
6.472826	6.850855	6.73739	7.568136	6.841971	6.475113	7.325058	6.299492	6.301742
4.478437	4.255852	4.746838	4.416956	3.574579	4.698218	4.252063	4.207595	4.094703
1.153705	1.348191	1.370036	1.133417	1.164078	1.196646	1.241626	1.17987	1.3951
6.061501	6.610075	6.392552	5.66259	6.968775	6.464883	5.229925	5.792391	6.207152
5.83716	5.706338	5.306718	5.770137	5.701077	5.449044	5.049113	6.137207	5.685205
4.336961	4.412317	4.223231	3.693258	3.840372	4.75974	4.582934	4.195474	4.461177
7.967545	7.719354	7.529105	8.168691	7.501183	8.807432	8.171908	7.961507	8.023523
1.181742	1.543892	1.692817	1.36281	1.19416	1.68205	1.829717	1.289488	1.370598
2.164717	3.399874	5.09291	2.744086	2.648603	8.300863	7.683075	5.39721	4.711771
6.090755	5.782653	6.102255	5.410801	5.655644	6.418825	5.973789	6.11901	5.901493
6.164825	5.917022	5.905794	6.023265	5.942763	6.300952	5.618166	6.904708	6.201003
7.971364	7.888537	7.512032	7.578708	8.300794	8.019409	7.726625	7.764092	7.701202
4.032376	4.446548	4.553696	3.554952	3.696397	4.103728	4.63044	4.575559	4.193247
5.784883	6.240537	5.602818	6.594601	6.432408	5.603821	6.345967	6.2876	5.555935
6.303703	5.884148	5.920475	5.737491	5.888285	6.25251	5.213258	5.805943	5.596877
2.044187	1.869244	2.705011	1.791787	2.148333	2.548876	1.658232	2.216952	1.748608
1.199231	1.240837	1.414234	1.05645	1.192954	1.037708	1.090982	1.141106	1.086166
1.042501	0.946601	0.946601	0.973918	0.996996	0.98828	0.946601	1.376255	1.000153
5.116454	5.710579	5.768779	5.324359	5.583468	5.950681	6.69117	7.057786	6.158997
4.536631	5.510474	5.636502	5.164181	5.497803	4.461479	5.83193	4.670219	4.747471
5.446968	6.026392	5.954214	6.067552	5.508289	5.651624	5.741458	6.475461	5.993689
6.428679	6.562356	7.017594	6.437866	6.507159	6.515676	6.82562	6.528962	6.655645
4.147984	5.097274	5.121462	4.723541	4.4666	4.979563	4.469875	5.330938	4.605923
1.181543	0.608533	0.685291	0.683273	0.608533	0.608533	0.608533	0.65588	0.634886
1.139839	1.373156	1.621689	1.208988	1.188978	1.083962	1.345662	1.924853	1.381579
0.966319	0.971068	0.934029	2.20409	1.310595	1.028612	0.952651	1.028612	1.24457
0.780919	0.66409	1.0223	0.844324	0.755386	0.739709	0.764782	0.83629	1.111798
5.065294	4.271093	4.604938	3.782246	4.121313	4.610613	4.184926	4.484121	4.186144
5.096368	4.430247	4.734689	4.497098	4.602091	4.839677	4.209044	4.868319	4.385164
8.239502	8.331823	8.204187	8.333687	8.669293	8.540558	8.397115	8.591608	8.550005
1.551707	0.959289	1.178093	0.867152	1.165405	1.041437	0.914904	1.027732	1.073805
7.154426	7.021761	7.389864	7.216724	6.859762	7.886425	7.492856	6.954935	7.058504
1.825456	1.773492	2.269493	2.127623	1.204997	1.906095	1.522003	1.29004	1.39245
0.708656	0.708656	0.978119	0.708656	0.708656	0.708656	1.076287	0.708656	0.708656
2.074991	2.758442	3.546444	1.991658	3.384109	3.447385	2.978842	3.535566	2.748468
4.938897	4.285818	4.216758	3.969401	4.090737	4.88691	3.893805	4.240307	4.04187
4.355119	4.2223	2.990875	2.969131	2.816628	4.100274	3.913444	4.022357	3.556153
3.329761	3.663738	5.270189	2.72104	3.52457	3.817932	4.34519	3.185624	3.980051

2.563637	2.781592	3.54767	2.285709	1.941672	4.519848	3.504975	2.838524	2.751518
6.17787	7.09373	6.460761	6.989139	6.140964	6.719681	6.956902	6.314635	6.431292
3.424117	4.121186	5.819859	2.522308	3.679702	3.092674	4.045465	2.226769	3.59196
1.645787	3.178107	6.619887	3.332482	4.919146	8.308703	5.617834	3.092793	5.992585
5.382348	5.175742	4.378736	5.243988	2.981775	4.961918	5.310629	6.153243	4.179673
4.932543	0.810231	0.810231	1.174211	0.810231	1.529342	1.01494	0.810231	2.445907
3.449935	4.260946	3.992812	3.901722	4.417923	4.068169	4.106849	4.804371	4.413209
6.136221	5.45767	5.27379	5.443318	5.369255	5.826062	5.651966	5.110094	5.292646
10.29732	10.31255	7.784702	9.833984	8.920754	9.280132	9.891269	9.034578	9.965809
5.687948	4.413413	2.946291	3.247193	5.360084	3.612925	3.610197	3.789163	3.286511
2.933334	2.958748	3.329649	2.915508	2.077292	2.49485	3.01057	3.451458	2.559537
8.078968	8.395572	7.940524	7.83134	8.552465	8.445791	8.715928	9.240109	8.483614
4.788341	4.794591	4.915218	4.648096	4.195984	4.92571	4.580082	4.74815	4.429191
1.46914	1.080875	1.018507	1.046442	1.018507	1.018507	1.080545	1.018507	1.078397
4.145637	5.063775	6.635442	5.049581	5.224253	6.281801	6.460048	5.122222	5.499115
1.231778	1.336639	1.082233	1.426663	1.529239	1.272359	1.082233	1.512214	1.97799
6.413673	5.229707	4.831429	5.240381	5.499249	4.850721	5.087418	5.615325	4.933798
4.547699	4.855841	4.433627	5.047522	4.894171	4.789822	4.587755	5.223978	4.718416
5.881393	5.121325	5.786788	5.438445	5.406419	5.889408	5.578192	5.390622	5.389425
4.177879	3.720911	1.204037	3.917761	1.200476	4.205517	1.722638	4.207767	4.623728
4.602267	4.849721	8.038509	5.858964	5.673923	6.012794	6.319488	3.590189	5.811363
1.485765	1.795256	2.114411	1.415652	1.494012	1.316847	1.756056	1.762345	1.46736
0.917568	0.939451	1.29801	2.179004	0.934454	0.886905	0.939224	0.886905	2.000049
2.53448	2.970819	2.950959	2.573958	3.00091	2.715426	2.488905	2.876131	2.7682
0.722412	0.722412	0.722412	0.722412	0.752492	0.722412	0.722412	0.722412	0.722412
5.690146	4.565507	5.495318	3.073051	3.65165	3.550068	2.923063	2.64675	5.163721
7.199695	6.655391	5.960247	6.883264	7.061189	6.789753	6.301993	6.356845	6.573902
4.759974	4.364642	4.406108	4.158875	4.287784	4.234575	3.755233	4.612071	4.096484
5.256787	5.014149	5.343019	5.184286	4.800966	5.506357	5.24558	5.05086	5.087477
9.81248	9.671811	10.1422	9.930301	9.8639	10.14757	9.912694	9.354796	9.754605
1.464156	1.477413	1.809065	1.458678	1.490348	1.563414	1.601076	1.463634	1.569435
0	0	0	0	0	0	0	0	0
5.596199	5.155256	5.190689	5.133175	5.881471	5.963351	5.312499	5.868711	5.203456
1.732321	4.407325	3.340235	3.532457	3.414137	2.676379	2.442601	4.062367	4.683527
6.729031	6.812425	6.862289	6.037887	6.283206	6.382936	6.108795	6.983683	6.531114
2.330466	2.714171	4.494203	1.562782	2.671261	5.103304	4.249313	3.529384	2.939967
5.986412	6.255152	5.29352	5.288358	7.482625	6.680248	4.798862	6.381111	4.945161
7.963583	7.777389	7.921276	7.239233	7.605658	7.685029	7.459429	7.733113	7.776689
6.222444	6.145372	5.91857	6.181694	6.365879	6.038004	6.080028	6.158524	6.323198
1.362731	1.496358	1.997235	1.504738	2.105937	1.579816	1.848661	1.778601	2.179896
2.958442	2.623888	2.783988	2.18398	2.331088	3.703883	2.870595	2.798341	2.492724
5.383959	4.517587	3.651853	4.095376	3.61591	4.49774	3.97319	4.21417	4.133553
0.683193	1.606215	0.76636	0.696597	0.683193	0.749293	0.683193	0.683193	0.740346
3.140209	3.527768	5.465588	3.058272	3.73977	3.612134	3.937378	3.737041	4.210777
4.86716	4.560239	4.743513	5.200043	4.986729	4.913301	4.453735	4.046887	4.737182
6.015642	6.854225	5.614332	6.052973	8.428627	7.900237	5.328636	5.906851	5.768514
4.440836	5.192495	4.620899	4.31674	4.482813	3.829852	5.011607	4.740488	4.463078
6.434821	6.088444	6.463088	6.102111	6.739972	6.988789	6.292392	6.547777	6.431905
4.494824	4.262212	3.680813	2.938487	4.313687	3.036591	2.779607	3.160464	3.493712
1.341229	3.145604	1.494648	0.930815	1.475261	1.287051	2.010177	1.858248	1.732451
9.297091	8.613727	8.28073	8.257566	9.178531	9.324708	8.802896	8.097223	8.296617
1.133198	2.689969	3.008154	2.01775	5.855091	1.543828	2.774979	3.155464	2.86079
3.029439	2.916996	3.791687	3.957308	2.188537	4.263797	3.273678	3.652025	3.115212
7.255662	7.739594	4.990406	6.708109	6.06533	6.578327	7.859701	6.887061	6.818917
8.591051	9.528146	9.078825	8.794818	9.162692	9.452106	9.824089	9.322162	9.238961
5.48332	5.050569	4.690672	5.837766	4.614908	4.486556	4.406919	5.695857	4.775534
5.900872	4.925214	5.239267	4.537751	5.175049	5.518246	4.520865	4.832018	4.433632
5.957301	5.07926	5.29562	5.953762	4.553343	5.736883	5.37556	6.046817	5.12452

5.271569	5.914746	6.393443	5.791725	5.485404	7.026874	6.023849	5.812968	5.880888
6.297253	5.965434	4.15987	5.430483	4.024454	4.914791	5.297212	5.270213	5.391213
3.053091	2.53966	3.408561	2.227306	2.060642	3.381429	2.366646	2.762305	2.625078
4.577799	5.072903	3.688206	5.179263	3.283808	2.941229	4.839923	3.660685	3.674471
5.923325	5.118182	5.077836	4.901108	5.481409	5.381814	4.5694	5.068331	4.928185
6.762477	6.597733	5.410329	6.790091	6.931156	6.524584	6.159051	8.67192	7.018662
6.552207	5.973777	6.666097	6.568803	6.407614	6.61454	6.572225	7.061229	6.397027
0.998319	1.111431	2.02103	1.009621	1.159056	2.081615	1.821257	1.153008	1.343093
4.781438	4.97806	4.878943	3.819471	4.483804	5.256268	4.372146	4.494958	4.462025
6.609694	6.840796	6.615821	7.071137	6.716952	6.87415	7.180247	6.899619	7.316263
4.158786	3.91246	3.937624	3.98861	3.817401	4.381136	4.896071	4.096871	4.476154
5.534502	6.206399	6.159677	5.740607	5.85563	5.414312	5.717885	6.380497	5.546786
0.583997	0.583997	0.583997	0.583997	0.583997	0.583997	0.583997	0.843697	0.634169
5.897053	5.670454	5.806224	5.001994	5.637358	6.063624	5.539041	5.454941	5.155305
9.799894	9.223833	8.795291	9.10158	8.76445	9.88022	9.309639	9.248698	9.23131
3.913327	2.067488	3.622253	2.468461	2.194054	2.607004	3.110461	2.265252	2.891936
6.151223	6.204379	6.018984	5.954108	5.741475	6.31168	6.316715	6.052248	5.899549
3.89791	2.66228	4.416288	3.200097	4.88814	3.795201	1.635406	3.146033	5.057439
6.018072	4.256577	7.10722	2.351853	3.444843	4.962882	6.08973	3.137072	4.557163
6.10484	5.251206	5.993033	5.010385	5.470197	5.019714	5.469286	4.414917	5.352077
6.7945	6.81423	5.158747	7.481271	7.913896	6.351949	6.624243	7.64107	6.013199
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1.633546	1.688311	1.184474	1.440288	1.45715	2.511544	2.133515	1.524468	1.531953
7.412	6.315873	5.728547	6.332536	6.429586	6.333132	6.18592	6.75922	6.320259
9.362813	9.383049	9.065467	7.205645	8.979602	9.734925	8.886192	7.217037	9.587634
3.236504	1.781069	2.165941	3.252592	2.784212	2.255889	1.498807	2.469212	3.736977
10.22819	10.3481	10.87725	10.74698	10.7595	10.7004	10.94867	10.20544	10.47922
1.429265	1.840979	1.051004	1.409621	1.774827	3.54648	0.961701	2.506536	1.806864
1.113883	1.113883	1.113883	1.113883	1.113883	1.113883	1.113883	1.113883	1.113883
3.431971	2.879406	3.584055	2.642588	3.110834	3.470719	3.388204	3.265315	3.051544
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6.173515	5.498393	4.938424	5.073447	4.817354	5.168574	4.840339	5.589705	4.829881
3.850832	3.889022	4.052211	3.902096	4.175604	4.786912	5.126795	5.568833	4.219216
6.72474	6.676108	7.112162	6.991769	6.669523	6.989323	7.022538	6.84773	6.758461
0.522577	0.522577	0.587432	0.553379	0.584973	0.522577	0.522577	0.522577	0.653891
5.155009	5.538487	5.841133	6.315082	5.880863	5.412041	5.97331	5.795247	5.856094
0.887609	0.887609	0.887609	0.887609	0.887609	0.887609	0.887609	0.887609	0.887609
3.452887	3.179515	3.13388	2.8187	3.069756	2.868318	3.135123	3.345461	3.573814
3.283823	3.324124	3.283223	2.451702	2.792084	2.525928	2.64606	3.223479	2.426041
2.064858	2.495084	2.834172	1.766845	1.791675	2.638163	2.3703	2.633787	2.817654
6.306121	6.453197	6.454183	5.818338	6.344242	6.419288	6.807045	6.422621	5.842667
3.376559	3.144134	4.49041	2.785554	3.242412	3.487416	2.127516	3.073598	3.725247
4.11333	4.443311	5.79881	4.023063	4.727113	4.70746	3.605615	5.14809	4.670328
7.320412	6.905033	7.05261	7.151187	6.866392	7.517981	6.673554	7.154726	6.897544
2.879856	3.127246	4.071503	2.875518	3.081437	3.656809	3.343215	3.110623	3.513747
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5.946935	6.085239	5.821203	6.849883	6.14207	5.955571	6.56483	7.874267	6.126246
0.580397	0.580397	0.580397	0.580397	0.703778	0.580397	1.179803	0.580397	0.580397
5.46647	5.978587	5.698641	5.370721	5.580844	5.546878	5.56373	5.911604	5.873817
4.470706	4.343137	4.229745	3.959936	3.820932	4.189439	3.998112	4.44175	4.172842
0	0	0	0	0	0	0	0	0
4.843532	1.48447	1.893249	1.283941	1.625155	1.387088	2.104697	1.403438	5.516292
1.273939	1.330452	2.054286	5.73689	1.324243	1.381717	1.867463	1.575257	1.220306
2.25546	0.882317	2.324879	3.181655	0.882317	2.485423	0.882317	2.251579	1.789898
7.357023	7.334641	7.471725	7.363252	7.082944	7.432392	7.175336	7.177531	7.055927
6.049363	5.774543	5.892649	5.477171	5.376846	5.674153	5.385609	5.635606	5.382856
6.281483	5.899758	6.198234	6.286623	6.076814	6.015434	5.899635	6.854125	6.068581
5.207193	5.25745	3.894601	5.252883	4.729564	5.064987	4.590749	6.244798	4.130448

0.966585	0.89208	1.527904	0.89208	0.89208	1.078279	1.018569	0.89208	0.89208
3.478376	2.874366	3.120296	2.980226	2.820972	2.533273	2.65065	3.920587	2.531229
4.382271	5.180468	5.712229	4.775909	4.590233	6.375387	6.319523	5.529678	5.140507
2.392344	1.632457	1.148169	1.256335	1.834416	2.032102	1.087939	1.524527	1.927205
2.421241	3.639092	3.601591	3.508348	2.444136	2.05786	3.686972	4.279955	3.131614
4.182028	4.359874	6.712056	2.744595	4.118379	2.953174	3.174484	2.481682	4.533071
0.831866	0.856153	0.746569	0.7798	1.326859	4.269685	0.746569	1.285649	2.53276
3.352018	4.133714	3.995567	2.82095	4.097815	4.871132	3.852523	3.442605	3.752005
0.887525	1.506245	1.682475	1.225716	1.211635	1.846075	1.910785	1.197755	1.760648
8.267175	7.627432	6.742721	8.253453	7.705691	7.492151	7.352789	8.565635	7.81824
7.92828	7.459934	7.452354	7.572572	7.862184	7.754443	7.082358	8.354404	7.887297
0.976126	1.57565	1.163124	1.026809	1.007796	1.838376	1.727034	1.093947	1.6427
3.768091	3.707495	3.210077	2.955578	4.011906	3.423865	2.980392	3.636901	3.085283
6.94375	6.468389	6.239961	6.294	6.541019	7.066773	6.140495	6.153113	6.397377
4.557919	2.671783	1.273384	1.944913	1.083412	1.921541	1.495099	1.979247	2.764833
7.942364	7.878901	7.555869	7.591256	7.657018	8.075537	7.262201	7.683691	7.667183
7.589413	9.965481	7.858005	7.242157	9.411757	9.157065	8.750554	8.464609	8.797444
5.319331	5.742818	5.611271	5.928852	5.772356	6.190824	7.080622	8.633014	7.679461
8.651055	8.491826	8.079714	8.600758	8.439363	8.368109	8.782003	8.904837	9.19987
4.395254	3.786918	4.311428	3.875958	3.261485	3.981895	3.838562	3.884539	3.866819
4.49081	5.291221	4.626084	5.122284	4.983901	5.241129	5.569995	4.485457	5.522455
3.620763	3.775692	3.979256	3.93769	3.440122	4.818218	4.021964	4.806285	4.191538
4.283252	4.076449	4.612193	4.00289	3.132048	4.238856	3.942863	4.510055	4.647224
1.500071	1.972345	0.776573	1.677966	1.131135	0.764151	0.851309	0.883589	1.215494
1.167213	1.02508	1.052771	0.966468	0.987003	1.161277	1.195476	1.201499	1.065328
3.351459	3.978588	4.094684	3.95725	3.839402	3.846457	3.448419	4.184874	3.766175
2.299427	2.085403	3.066251	1.426716	1.768523	2.123659	2.102462	2.163373	1.805533
1.341283	1.029025	1.653946	1.034553	1.336484	1.195427	1.274905	2.743047	1.583491
7.188022	4.446399	4.302136	0.844033	3.534136	3.50619	2.821584	1.914213	4.77961
3.545267	1.992459	2.326006	3.460845	4.401084	4.455855	1.622832	3.774095	5.678342
1.264249	0.909058	1.232597	0.976262	1.026966	1.209051	1.322226	1.28039	1.045678
0.854967	0.854967	1.033945	0.854967	0.854967	0.854967	0.854967	0.854967	0.854967
0.930432	0.785389	0.785389	0.841303	0.785389	0.785389	0.785389	0.785389	0.785389
5.28647	4.360132	3.890284	4.715714	4.236329	4.404527	3.54891	4.676935	3.86691
2.160342	2.812009	1.961907	1.488466	1.941074	2.583875	1.9141	1.989188	1.815527
7.525758	5.344325	7.562772	5.617017	4.97023	5.013435	4.069523	3.30592	5.14724
3.117058	3.479801	3.108459	3.683791	3.279183	2.907667	2.905745	3.698807	3.259205
1.267639	1.033996	1.680563	1.012713	0.992665	1.312859	1.074183	0.992665	1.071196
9.837909	9.910077	10.23899	10.76263	10.2388	9.844997	10.31112	10.00134	10.37219
4.604364	5.370005	6.690509	4.056978	5.087377	7.340632	9.020622	7.102947	5.7855
6.357997	6.063984	5.852596	6.600674	6.319931	6.278375	5.692742	5.926214	5.846997
6.690111	6.953948	7.650253	7.457495	7.094895	7.198999	7.731861	8.149994	7.694462
7.972647	7.477852	7.677826	7.468398	7.92485	8.237006	7.854874	7.919742	7.898774
4.863035	4.658381	5.043527	4.715618	3.948748	4.542413	4.713121	4.799221	5.344471
3.944032	4.607859	4.329243	4.400034	3.876818	3.785843	4.285303	4.863839	3.853642
8.670065	8.392559	7.358029	8.520713	7.531976	8.624502	8.459173	7.68874	7.948653
4.032681	3.254281	3.375066	2.912824	3.393702	3.44119	3.040311	3.618575	2.925682
7.123406	7.470658	6.861284	6.930661	6.035791	6.796717	7.236729	6.65321	6.846825
2.973187	3.822256	4.001436	3.523497	2.95909	2.855408	2.998265	4.148356	3.776107
3.643494	3.787771	3.535746	4.012891	4.140862	4.354334	3.966342	4.527762	3.891798
2.888613	2.419388	3.827439	2.351623	1.902555	3.631523	3.166168	2.395832	2.528129
5.783288	5.400276	5.500158	5.935478	5.328977	5.731623	5.625799	5.658473	5.412106
9.039888	8.262443	8.777116	8.586163	8.693593	8.827843	7.593573	8.044541	8.197609
0.832343	0.832343	0.832343	0.832343	0.832343	0.832343	0.832343	0.832343	0.832343
4.908778	5.227215	3.976989	4.28899	5.364454	4.370812	5.079932	4.919391	4.441396
5.053501	5.142904	5.347219	5.38605	5.223187	5.214598	5.707795	4.993229	5.799219
6.366388	6.328032	6.762835	6.380502	6.146358	6.66304	6.503826	6.370175	6.751802
1.993807	1.06004	0.957863	1.337672	0.986873	1.175022	0.926594	0.916706	1.062817

7.688734	8.549957	8.806111	8.726767	8.168693	9.266006	9.234544	9.179946	9.047799
5.792221	5.228242	5.885368	5.129813	5.892609	5.160261	4.544101	5.349921	5.523139
2.779144	3.16615	1.554588	2.373882	2.171745	2.405055	2.0349	2.642201	4.185996
4.988381	4.966019	2.73203	4.255085	5.041647	3.969635	3.592073	5.54695	4.018626
4.915063	3.621737	3.614908	3.665513	4.293021	3.764608	3.483432	3.592852	3.446465
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1.389169	1.797092	2.028943	1.049244	1.21364	1.078708	1.072169	1.342465	1.123191
5.619035	0.704606	0.772496	0.754486	0.831927	0.758538	0.704606	1.042425	1.046901
0.928049	0.999846	0.938893	1.016611	0.96474	0.932975	0.999293	0.910382	0.910382
3.542878	4.124178	4.401074	3.387638	3.841929	2.815201	3.463329	3.680261	3.178811
4.87762	5.023882	5.208213	4.937946	4.587287	5.046467	4.798375	4.777164	4.766198
8.500493	8.570076	8.216432	8.39988	8.790366	8.242094	8.280862	8.378109	7.801755
3.992053	3.994193	3.460857	2.247012	3.308696	2.226968	2.403571	1.864158	2.668439
5.882188	6.751944	4.985581	5.348569	5.956096	6.303653	5.793676	5.393261	5.306646
6.017218	6.254944	5.725645	5.517562	5.21236	6.199955	6.213273	6.772693	5.954406
4.916405	5.228061	4.257038	3.702803	4.545646	5.763488	5.114477	4.275378	4.124364
5.952646	5.066446	5.446534	4.951492	4.902319	5.234672	5.535315	5.519705	5.301582
2.000885	2.569767	2.831068	1.955934	1.664564	2.444033	3.360794	3.135481	2.449883
0.647004	0.715609	0.711437	0.707807	0.768948	0.796846	0.647004	0.764229	0.712755
5.754971	5.60665	5.556555	5.868559	5.518748	5.982491	5.694482	5.497715	5.455318
6.198004	4.443352	5.248519	3.812696	3.805212	4.045924	3.860146	3.256822	4.397372
1.009959	1.096672	1.070703	2.530197	2.979193	1.058276	1.280035	1.30384	4.952037
7.659015	6.763609	6.116888	6.990709	6.432707	7.402686	6.855629	7.518025	6.33986
4.086021	3.98028	4.154733	3.980975	4.194011	5.078747	5.374431	5.297082	4.339528
1.0287	1.098569	0.929228	0.929228	1.006862	0.993312	0.929228	1.076313	0.929228
6.973022	6.65294	6.887758	6.646457	6.507515	6.929298	6.99889	6.864152	6.779952
1.376008	1.63143	1.761184	0.887855	1.28957	3.749476	2.471781	1.760105	1.186561
0.62988	0.799623	0.62988	0.62988	0.783411	0.62988	0.62988	1.157481	0.62988
5.919881	4.746941	6.191173	4.440179	4.415732	5.355555	4.433744	4.302203	5.013284
7.648773	8.054686	7.57656	8.675239	8.071059	8.023212	8.484966	8.292072	8.346702
3.312525	4.235374	4.942236	3.456487	4.048721	4.488465	5.241641	5.376646	4.669469
6.015985	6.033862	6.177932	5.413333	5.604764	5.238256	5.1168	6.320364	5.657209
0.938467	1.408814	1.735403	1.150793	0.826058	1.161139	1.260937	1.730274	0.919525
4.700842	4.067024	4.25243	4.804367	3.829566	3.94885	4.019251	3.624759	4.658546
2.301791	1.968725	2.785523	1.03911	1.881616	1.27787	0.576464	1.848747	1.932503
6.166194	5.638355	6.109016	5.499405	5.476405	5.54051	5.656523	5.327959	5.268207
4.567879	3.951599	4.448597	2.906627	3.547131	5.530127	4.463904	3.621548	3.449544
0.661451	4.883268	5.749409	3.867886	4.152288	4.533803	0.643689	0.643689	3.078476
8.146229	8.356928	7.965029	9.017255	8.48243	8.081404	8.068343	8.787479	7.927459
7.527317	6.223005	6.167908	6.328624	6.392696	6.808199	5.120053	6.397887	5.94617
3.053838	3.165736	4.220755	3.785296	2.465606	3.154	3.654362	4.219074	3.338699
0.629232	0.678231	0.671134	0.720689	0.560497	0.560497	0.560497	0.560497	0.560497
4.322862	3.556007	4.170706	3.809514	3.940293	3.608695	3.520953	3.397867	3.743301
0.786467	0.600904	0.800909	0.743759	0.884761	0.681635	0.600904	0.600904	0.80494
3.491567	2.877753	3.551776	4.03467	3.029756	2.838542	3.348693	3.377313	3.132556
1.314511	1.270416	0.953903	1.36024	1.242055	1.738303	0.953903	0.953903	0.953903
6.758361	6.849415	6.690301	6.368781	5.875656	6.519719	6.046168	6.436113	6.04844
0.698195	0.698195	0.698195	0.698195	0.698195	0.698195	0.698195	0.698195	0.698195
1.81352	2.244541	2.026186	2.001164	1.463202	1.985521	1.858849	1.758353	2.040064
5.345859	4.840782	4.734951	4.812452	4.945414	5.507374	4.869612	5.403273	5.354065
0.965024	0.965024	0.965024	0.965024	0.965024	1.002889	0.965024	0.965024	0.965024
7.263918	7.200427	7.10688	7.444749	8.063701	7.478602	8.126773	7.390796	7.635614
2.238288	9.266422	1.641035	1.898752	12.88123	1.567878	3.464945	5.42215	9.328231
1.741652	1.741652	1.741652	1.741652	1.741652	1.741652	1.741652	1.741652	1.741652
3.550815	4.635661	4.752682	4.142418	4.639387	4.450042	4.931766	4.547389	4.71934
5.725532	5.036693	4.954101	4.886345	5.017753	5.600085	4.64835	4.951992	4.887135
8.399026	8.360981	8.57453	8.658546	8.370188	8.550337	8.651353	8.708508	8.580486
1.576906	1.268118	1.291421	1.470062	0.935551	0.957505	1.367301	0.901831	0.974919

8.155473	11.11237	9.993666	8.615395	9.718212	11.29856	8.189796	8.354277	10.92377
2.951407	3.318943	4.025413	3.015299	2.902456	3.444861	2.779444	3.796589	3.611605
4.050859	4.22091	4.556272	3.766987	3.936096	3.976123	4.28962	4.451875	4.118593
2.939871	4.139952	3.822433	1.675997	3.453069	7.211842	3.110006	1.567398	2.290201
2.206773	3.291388	3.315626	2.593914	2.774011	3.695139	4.247568	2.821676	3.081117
4.451785	4.175627	4.314203	4.815378	4.323637	4.317185	3.851606	4.564922	4.383165
5.206485	5.414295	5.370391	5.100121	5.371994	5.09734	4.954146	6.038708	5.541311
0.797072	1.319469	2.007317	2.008669	3.710381	2.326234	0.828444	2.940768	3.830018
2.49942	2.493369	3.159885	2.788569	2.523986	2.376105	2.491051	2.432856	2.654208
5.918129	4.847378	5.324733	3.772963	3.787726	5.743407	4.704609	4.78031	3.978501
6.601433	6.163091	6.922023	5.73489	6.600594	7.835166	6.538194	6.360712	6.172039
3.850919	4.628356	5.716439	3.622944	3.084106	7.178311	6.465496	5.716759	5.261615
2.579866	3.233858	3.404994	2.857963	2.080356	2.336262	2.821682	3.29009	2.731196
2.468816	2.490425	3.037743	2.374177	1.892582	2.652532	2.995317	2.938372	2.968414
1.705922	3.877603	3.162728	2.747967	6.503765	5.124573	3.309145	3.186024	5.15726
1.060315	1.123909	1.487714	1.206322	1.040183	1.027858	1.330571	1.228654	1.117632
5.734234	5.888343	7.005962	4.359246	5.748863	5.886125	5.177911	4.640077	5.394043
4.47841	4.176934	4.101473	5.521044	4.611507	4.634699	5.606411	4.42135	4.880994
5.902304	5.766996	4.959222	4.531695	5.200917	4.053125	5.232877	5.519159	5.676705
7.960791	7.500599	7.29678	8.003244	7.460106	8.064138	7.707711	7.797846	7.553247
1.351439	1.389223	2.956004	1.25736	1.332931	1.243021	1.307281	1.462877	1.591605
1.654908	1.617778	1.604287	1.413048	1.259384	1.453304	1.268078	1.208394	1.287385
6.625397	6.721629	4.928262	5.275167	3.611114	6.897484	4.695226	3.378541	5.667641
0.563714	0.563714	0.563714	0.563714	0.563714	0.563714	0.563714	0.563714	0.563714
7.655478	7.092699	5.372533	6.924707	5.318016	5.332363	6.631737	6.44841	5.523724
3.760407	3.437078	3.071599	3.009256	4.497197	3.516963	3.060191	4.358562	3.552767
2.641784	1.991361	2.475736	2.242694	2.310108	2.50166	2.087144	4.083145	3.114043
0.564689	0.564689	0.564689	0.564689	0.564689	0.564689	0.564689	0.564689	0.564689
1.077974	1.077974	2.897733	2.05445	1.077974	1.571812	3.606172	2.038222	2.434852
4.437314	4.244342	4.372498	4.48895	4.119608	4.757643	4.268349	4.839352	4.410307
5.582848	4.790501	3.962177	4.753857	6.944397	4.953416	5.308359	5.448838	5.168596
7.318059	6.749733	6.066234	7.39312	3.196895	2.000166	8.110266	4.488521	6.606609
1.436864	1.288929	1.283881	1.284724	1.204067	1.32828	1.328907	1.204067	1.362378
2.309283	2.220187	1.710553	2.093337	6.423804	2.253626	1.585947	3.943337	2.899576
6.718485	6.900169	6.790302	7.449932	6.585125	6.396034	6.767246	7.064105	7.343246
5.516942	5.474711	6.14071	5.802436	5.500928	5.088682	5.547842	5.882436	5.908812
3.429622	2.758698	2.971645	2.826581	2.714192	3.032759	2.413574	3.215027	2.773648
3.070706	2.686238	2.118799	2.549213	3.376087	2.44362	2.818413	2.498595	2.703086
3.236179	2.990043	2.981367	2.607235	2.76874	2.620904	2.214312	2.638034	2.716327
3.859529	3.991005	3.834177	4.433705	4.266788	3.819981	3.469419	4.343688	3.762205
6.321072	5.840031	6.221582	5.950219	6.244794	5.780661	5.598173	5.990712	5.641766
7.749538	9.880452	4.031173	6.209945	7.660527	0.96061	5.61857	7.703213	6.570326
4.569798	3.955343	3.681211	4.049394	4.222841	4.212428	4.12497	4.153556	3.878726
7.423783	7.339208	7.554712	7.779656	7.747877	8.318121	7.814973	7.839238	8.001544
3.02517	3.045976	3.667164	2.182574	2.916444	3.427482	2.95008	2.879226	3.522646
1.025262	2.114121	1.318472	1.925677	0.937623	1.498841	2.173942	1.732275	1.533264
5.233918	4.349623	3.479588	5.282179	3.256796	3.403052	4.83754	4.704576	3.715394
4.722149	5.43621	7.180676	4.14426	5.029804	5.296469	5.642827	4.871878	5.361069
4.509583	4.304467	3.753001	3.002762	2.538951	2.37067	4.386353	4.471599	3.957433
0.708892	3.217927	4.280974	1.935942	2.983523	3.270302	0.708892	0.708892	1.530664
2.598299	3.261888	2.993836	2.908102	2.319077	2.572548	2.328214	3.636203	2.98676
1.438398	2.058213	1.752963	1.564213	1.540386	1.406216	2.370728	1.730826	1.579583
5.93804	5.97344	5.462672	5.786442	5.082729	5.652216	5.658268	5.257469	5.575261
5.543668	5.298196	5.796343	5.330251	5.753042	6.295638	5.368368	5.271014	7.812546
4.463813	4.236572	4.722432	4.932481	4.61883	5.316946	4.266847	4.973098	4.452908
5.280996	4.886983	4.871918	4.601807	4.675811	5.292016	4.271925	5.070222	4.55803
3.655357	3.205209	3.782799	3.909594	4.007471	3.459552	3.332143	4.962006	4.382746
8.141227	8.525897	8.895176	8.593512	9.095153	9.116948	9.442697	8.895419	8.769729

6.749849	5.830814	5.734185	5.612015	6.882432	5.984457	5.474747	6.210919	5.541695
8.203914	7.635653	7.69391	7.226551	7.592908	7.701811	7.114914	7.893884	7.424343
5.970844	6.681394	5.995774	6.950068	6.143252	5.517666	6.382755	6.568477	5.528091
7.841321	8.028907	7.200477	7.495647	7.689263	8.546416	7.760567	7.974009	7.433015
5.525852	6.126928	4.967541	4.787698	5.103477	5.646852	5.465631	6.400515	4.714344
1.307131	2.598031	2.500613	1.690773	1.254097	1.058495	1.776856	1.502408	1.164534
1.184869	2.160864	1.108595	1.556468	1.08037	1.139339	1.193992	1.104284	1.136694
4.914451	5.151355	4.913479	5.217505	4.572804	5.029336	5.192766	5.653572	4.472923
1.897184	1.803905	1.745204	2.074372	1.4624	1.705769	1.714671	2.592868	1.664401
7.560765	7.001832	5.445183	5.988666	6.79373	7.058136	6.628892	5.497283	6.308009
5.898849	5.960318	5.63192	6.094108	6.298743	6.232881	5.258444	5.312195	5.6928
0.994954	1.246193	0.826379	0.826379	0.95842	0.826379	0.826379	1.075148	0.826379
5.065075	5.343864	4.558145	5.226744	4.767293	4.425136	5.275964	5.298822	4.616893
6.033159	6.585384	7.889744	5.600563	6.021641	8.551862	7.697154	5.284064	7.909981
5.753973	5.758556	5.913878	5.006224	5.823907	5.645977	6.604665	5.399344	5.608212
5.837327	7.26364	7.548191	7.337956	7.047754	9.019717	7.736916	7.836592	7.554587
3.013793	4.467284	3.29626	3.93121	3.130324	3.367666	3.743023	4.36988	3.99579
7.79052	7.356351	7.487372	8.116094	8.138404	8.120172	7.588571	8.082106	7.65219
2.640276	2.483582	2.130958	1.50606	1.6844	2.445408	2.059732	2.023336	2.281749
4.62653	4.034672	4.61498	3.944004	4.207728	4.469496	3.750167	4.24534	4.253464
2.445611	3.774077	4.5349	2.90252	3.130562	4.903334	3.933701	4.150567	3.97421
5.536659	4.729356	4.292305	3.676968	4.910454	4.784091	4.339314	4.952263	4.281141
3.863782	3.735107	3.878327	3.952603	3.585314	5.668822	5.212097	3.291131	3.449209
4.814316	4.077819	3.812544	4.03319	4.44171	4.137895	3.596663	4.623704	4.03699
1.507094	1.597323	1.256419	1.834866	1.230963	1.445968	1.470115	1.675481	1.35321
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7.45737	7.108253	6.487141	7.266143	6.479322	7.029812	6.374939	8.716833	6.688653
5.006283	5.549273	5.926421	5.188544	5.686179	5.754987	5.788258	5.137079	5.650917
3.70801	3.517719	4.01808	3.250977	3.024809	3.297603	3.227781	3.613049	3.773262
5.7283	5.307654	5.98418	5.528815	5.752672	5.885403	5.71809	5.907924	5.308039
7.871357	7.398513	5.380147	6.990266	6.448772	6.281509	6.029086	6.255872	6.130034
6.69587	6.718058	6.293059	6.608715	6.599552	6.751318	6.021618	6.553417	6.5952
3.884	4.169166	7.288369	2.684309	3.023103	3.432602	3.096368	2.630335	4.675463
1.909973	1.706489	1.607641	1.284545	1.337443	1.765405	1.526651	1.692177	1.715947
2.704968	2.245033	3.499969	2.214429	2.1615	3.074228	4.717102	3.007034	4.035665
5.599516	6.10843	5.248951	4.9281	5.902725	6.922615	6.34025	6.016507	5.782696
6.110439	5.598644	5.045274	5.136745	5.753215	6.610474	6.841975	4.81678	5.598719
5.961907	6.900516	7.410951	5.023646	5.32803	5.432037	6.010649	5.629203	6.792243
1.777127	1.952561	2.584816	2.770298	2.624398	1.941625	1.789072	2.065064	2.81261
7.139014	0.929086	1.61454	1.344277	1.897283	1.274532	1.553347	0.841368	1.043606
3.632978	2.791038	2.811938	3.579076	3.551692	3.676927	2.589382	4.341205	3.304142
0.715166	0.798091	0.91807	0.87013	0.864673	1.287122	0.647375	0.854695	0.966908
5.621036	5.7836	5.791604	5.616071	6.19937	6.269735	5.897778	5.7713	6.240509
1.128502	1.128502	1.375882	1.128502	1.128502	1.128502	1.128502	1.128502	1.128502
0.578837	0.578837	0.678605	0.630814	0.578837	0.658044	0.578837	0.578837	0.778262
2.926518	2.371994	2.223568	2.040266	1.907212	3.902587	4.105981	2.171368	1.381521
5.65638	6.160674	5.705501	5.885405	5.277169	5.63959	6.654919	5.904919	5.70271
2.563947	2.4418	1.512344	1.389382	2.89442	1.370081	1.443479	3.456075	1.989355
6.534513	4.671523	4.84736	4.20391	3.178115	5.963137	2.039525	1.639888	4.337864
4.552072	3.903463	4.188098	4.004763	4.052588	4.828433	4.473449	4.431837	4.145153
4.87212	4.042266	3.5102	3.797133	3.979059	5.179583	4.548255	4.34253	4.286921
6.380241	5.949077	7.014486	6.029607	5.989634	6.632077	6.259132	6.507999	6.421384
6.592368	6.634277	6.568883	7.053214	6.615588	6.799962	6.598353	6.402243	6.56432
4.702581	3.210057	4.563923	2.832566	2.910367	4.079412	3.725545	2.980625	3.071063
8.359145	9.039219	10.50747	8.318288	9.693477	9.127498	8.708403	8.684365	8.982723
2.01237	1.868552	2.027281	1.83104	1.643717	1.547372	1.415592	1.651327	1.833679
3.640237	3.35687	3.612853	3.360099	3.474375	4.179937	3.030157	3.938296	3.627187
5.464967	6.660319	7.448817	5.661284	5.879525	5.549587	5.962854	5.959579	5.732449

4.50591	4.418271	4.171196	4.279186	4.743629	4.238819	4.276558	4.443483	4.156358
7.205863	7.117097	7.192655	7.617696	7.875516	7.27224	7.350048	7.513204	7.535532
4.589558	5.11214	7.693537	3.678107	4.628024	4.658083	4.165716	3.710268	5.154693
9.243441	8.60047	7.915624	9.076623	11.51144	8.967378	10.22931	10.39008	10.90731
4.236756	4.254492	4.276349	3.702256	4.30967	4.408307	4.211214	3.725815	3.826581
2.185949	1.74061	1.218285	1.27407	6.18064	1.15995	1.156748	1.084401	1.548597
1.795558	1.270646	2.919774	1.481437	1.284457	1.896228	1.47756	1.645038	2.076028
5.066594	4.903097	4.891018	5.169799	5.150241	5.375243	4.614729	5.212407	5.030661
6.646247	6.269212	6.18111	6.617784	6.545694	6.687208	6.025858	6.302303	6.091542
2.190618	2.155019	2.693477	3.372704	1.930968	1.892697	1.913464	1.992465	2.548057
8.127564	8.326994	9.538599	7.923899	8.620735	10.59519	10.58285	10.28637	9.380371
4.286816	3.84289	4.432982	3.923068	3.977362	3.939068	4.123053	3.680884	3.860986
7.007333	6.24974	6.077633	6.061461	6.377418	6.752912	5.957883	6.81014	6.391295
3.573903	2.909843	2.384557	1.700747	2.191323	2.605304	1.537298	1.838002	3.045022
4.866532	4.999337	5.031448	4.722333	4.408932	4.64294	4.190958	4.273038	4.395599
2.826012	3.582811	3.58055	4.226257	3.041854	3.261284	3.803389	4.242665	3.968605
0.545802	0.545802	0.545802	0.545802	0.545802	0.545802	0.545802	0.545802	0.545802
5.478801	5.953119	6.453696	5.528016	5.733116	5.341138	6.124821	6.4303	5.459915
1.029612	1.422952	0.99504	0.92169	0.989131	0.963669	1.003946	1.116208	1.143362
7.88552	7.863403	9.330375	6.156401	7.568284	9.939704	9.098012	6.346267	7.70238
4.427263	3.568787	2.298265	4.250443	4.81975	4.68543	4.662671	4.506827	3.884637
1.301258	1.659161	1.572299	1.546303	1.328195	2.322861	1.416078	2.360903	1.725735
6.446123	6.151053	5.770438	6.307555	5.791265	6.398209	5.950276	5.98309	5.738661
7.586865	6.803457	4.766873	6.090832	5.53036	6.644589	4.844642	5.347968	5.49411
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3.153072	2.194956	1.891121	1.937301	3.584343	2.16536	2.304514	3.242334	2.551403
2.483423	2.342727	3.130287	1.455391	2.471729	1.883441	2.354424	1.586826	2.607149
4.258288	3.380782	2.933818	3.632509	5.512009	3.914632	4.427535	4.035839	3.912048
6.651281	6.893972	7.220904	5.552398	6.075231	7.469982	7.353243	6.117612	6.914082
4.599533	4.348648	4.504176	4.763769	4.046808	4.537091	3.897049	4.722125	4.577558
8.917251	8.183496	8.203153	8.435477	8.431053	8.938326	8.50011	8.608439	8.182688
1.447249	1.356958	0.582786	0.582786	1.297159	0.582786	0.582786	0.582786	0.582786
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0.769436	0.741194	0.740035	0.764381	0.755375	0.918272	0.810448	0.968892	0.757344
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4.547193	4.346789	4.590421	3.900895	3.884617	4.287374	3.859263	4.112681	3.908615
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8.020931	7.462633	7.838184	7.243378	7.97627	7.904921	7.747343	7.594476	7.841005
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5.161385	4.482321	4.931782	5.049021	5.269525	5.49618	4.636049	4.964534	5.034208
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1.059373	1.075406	0.99057	1.036051	1.044949	1.132945	1.134054	1.291056	1.472518
0.90321	1.606693	0.90321	0.90321	0.90321	0.90321	0.90321	0.90321	0.90321
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7.872579	4.176494	2.261484	3.082317	3.865856	1.752288	2.087558	2.878934	3.926467
1.149351	1.149351	1.149351	1.149351	1.149351	1.149351	1.149351	1.774201	1.149351
7.219303	6.615559	1.97346	6.718247	4.553323	3.305584	5.494399	2.883832	3.861031
6.008672	6.001133	6.500713	4.930354	6.188156	6.253203	5.326436	4.428181	5.511549
1.179219	1.179219	1.179219	1.179219	1.227463	1.179219	1.179219	1.179219	1.179219
1.891679	1.133625	6.846378	0.830962	1.535728	0.824625	0.775238	0.793945	3.562027
6.030878	5.741631	5.821444	5.728311	5.698061	6.050933	5.986375	6.321618	5.491932
0.899651	1.11203	0.932781	0.845171	1.927504	1.046629	1.414981	0.845171	1.179643
1.56631	2.285491	3.81562	2.020828	2.301417	2.123744	2.219041	1.938447	2.399453
6.125208	6.088499	6.184203	6.04491	6.372359	6.154324	6.249307	5.804501	6.263924
3.812891	3.931148	2.670682	1.898056	6.572114	1.429209	2.011001	2.706891	3.911912
1.729889	3.485296	1.640875	2.261979	2.26645	1.63632	1.558401	1.514757	2.545465
7.841749	8.752031	8.071239	7.644565	8.529418	8.065714	8.512218	7.710724	8.432189
2.288424	1.327235	2.324291	1.482857	1.623289	1.762588	1.484209	1.482327	1.685076
0.951786	1.170598	1.243483	1.396698	1.141113	0.977969	1.01784	0.951555	1.340099
6.046262	5.395045	5.809782	5.577146	5.840484	5.982996	6.178343	5.682233	5.832882
1.097095	1.244691	2.803023	1.197777	1.391714	1.807311	2.270587	1.984469	1.454395
4.368567	4.168873	4.162675	3.405306	4.007921	4.674301	3.417553	3.915599	3.824536
5.593267	4.919917	5.047254	4.265181	4.305472	4.562223	4.469719	4.408509	4.12116
5.848193	6.086902	5.753064	5.475375	5.947094	5.615662	5.648723	5.519826	5.557927
6.290385	5.220962	4.46021	5.347123	4.96879	5.158784	5.07443	4.523215	4.964616
3.875365	4.286647	5.768472	2.250406	4.20679	4.477694	4.190715	4.024474	3.541155
5.231636	5.065335	5.402066	4.942296	4.05917	4.063205	4.72544	5.032237	4.971072
4.925467	4.164342	4.046118	4.552132	4.522103	4.34209	3.735516	4.626922	3.91878
0.653869	0.653869	0.653869	0.653869	0.653869	0.653869	0.653869	0.653869	0.653869
9.184315	8.838525	8.240891	9.389442	9.072367	8.39723	9.755055	9.954737	8.934227
2.407428	2.548476	2.779889	2.021366	2.012054	2.070723	2.620781	2.313004	2.400333
5.522618	4.983728	5.256709	5.026108	5.079501	6.036103	5.799753	5.603306	5.24915
3.381648	3.644143	4.406488	4.168221	3.330814	3.623486	3.253504	4.340855	3.609808
3.979511	4.343592	4.411359	4.247222	4.589525	4.361859	4.529388	4.351012	4.132533
7.444844	5.532307	2.983737	4.742254	5.538065	5.297027	3.872076	4.870616	4.143322
4.693611	4.363336	4.449329	4.37307	4.000972	5.007606	4.030026	4.079743	4.281678
4.792819	4.486904	4.870145	4.024811	4.273087	4.495179	3.915093	4.739519	4.811269
6.513867	6.543495	6.109586	6.800881	7.079562	6.648544	6.666321	7.196795	6.974728

4.695383	4.360129	4.625607	4.273906	4.6488	4.5801	4.839828	4.460702
5.518317	4.278117	3.074957	0.947506	1.460797	3.479371	3.539739	3.762746
2.132347	1.472298	2.04526	1.473832	1.336607	1.279587	1.551193	1.355152
0.99282	0.698405	0.820808	0.698405	0.81605	0.698405	0.952861	0.920726
9.004361	8.552132	7.691942	8.217898	8.976118	8.832614	8.440994	8.225646
5.045269	5.316508	5.041888	5.115779	5.096398	5.481534	5.78945	5.52331
1.525557	1.51171	1.9271	1.536047	1.396506	1.821104	1.458105	1.641551
2.096197	2.30107	2.647857	1.651785	2.963727	3.780155	2.855811	3.013286
7.518402	7.178155	6.618163	6.821346	6.7924	7.201052	7.374874	7.299825
5.24268	4.907199	4.661583	3.968424	4.115401	4.608982	4.5656	3.423341
5.557377	5.663824	7.414588	4.554075	6.46978	5.616099	5.438403	3.296451
2.567717	2.8813	3.008057	2.664313	2.5689	2.564458	2.608552	3.178291
1.685787	1.678056	1.888751	1.693985	2.423014	1.628405	1.628405	1.79359
4.835649	5.091926	4.929607	4.829847	4.900758	4.941981	5.073774	5.42283
3.685008	3.912003	5.787947	3.017304	3.44813	2.720549	3.109376	2.001821
4.639009	5.461911	6.390875	4.518278	3.73555	4.65452	5.092472	5.837813
4.673776	4.81519	5.579254	4.520023	5.208875	5.923384	5.491471	5.786245
10.21421	10.12233	9.388027	10.25198	10.39041	10.11402	10.45551	10.07358
7.334598	6.525111	5.836681	8.697811	7.664232	6.636093	6.412319	6.890204
7.046471	6.42082	7.528637	5.948861	6.014659	7.875044	7.529206	7.824601
0.70991	0.886838	1.145265	0.919445	0.805699	0.699258	0.913594	0.797309
4.393651	3.864873	4.481027	3.533879	3.709789	4.759987	4.158333	4.524808
3.305112	2.972544	3.847634	4.241519	3.237039	3.36649	3.369155	3.692114
5.689457	6.209335	6.528775	4.497734	6.777846	6.131879	4.819474	4.712169
2.079939	1.895627	1.538069	1.543746	2.255162	1.791051	1.075106	1.260097
4.044656	4.103724	4.165204	3.709524	3.835842	3.949925	4.16685	4.580209
5.576722	4.62286	4.434492	3.755227	4.007191	4.207297	3.29874	3.12014
3.924769	3.475857	2.700955	3.453009	4.17552	3.712603	3.132573	3.617461
5.248725	4.125665	4.212664	4.973458	4.538825	4.692961	4.067143	4.150651
7.657461	7.640483	7.416394	7.511839	8.27137	8.049699	8.655696	7.317084
6.640489	7.074895	7.131206	7.574626	6.980606	7.225962	7.271875	7.287365
0.668649	0.99967	0.668649	0.668649	0.668649	0.797106	0.668649	0.668649
5.845333	4.83806	5.596811	4.91792	5.391379	5.460388	4.28261	4.585941
6.528344	6.285637	6.344705	6.483118	6.922512	6.715003	6.406314	6.501375
4.788143	4.350208	3.337407	3.402399	4.163561	4.515932	3.261802	3.831174
1.057819	0.830104	1.193203	0.830104	0.830104	0.830104	0.830104	0.830104
5.687808	5.398716	5.523382	4.56235	4.680916	5.018733	5.320395	5.402947
6.284183	5.407787	4.902346	5.560954	5.564515	5.739044	5.328998	6.588637
5.071516	4.597666	4.3					

6.794496	6.831456	6.561851	6.501562	6.412818	6.430002	6.033476	6.874281	6.280553
5.609194	6.103698	6.663746	6.71645	5.887609	6.274375	6.703394	6.142807	6.30226
4.577429	4.925921	4.626923	4.516738	4.483939	4.623792	5.68274	4.238635	4.245717
8.39983	8.48255	8.332085	8.831302	8.260098	8.444892	8.763915	8.418043	7.84774
4.959516	5.331503	4.440263	4.199866	4.953676	4.889132	4.378364	4.633578	4.665206
3.418103	3.468602	3.93568	3.464994	3.78273	3.507988	4.176975	3.981614	3.695409
0.8733	0.912034	0.908977	0.857484	1.403283	0.877937	0.857484	0.905	0.909895
7.343602	8.080676	7.385957	7.270365	7.494387	7.371298	7.799077	7.632716	7.182205
5.387958	4.968802	4.544901	4.399504	4.893886	5.229013	4.741859	4.887732	4.811307
3.574942	4.346464	4.420002	5.8108	3.397217	3.61335	4.57917	4.787333	4.295295
7.337595	6.256618	6.784607	6.204192	6.316339	6.722642	6.44913	6.274699	6.442799
5.772893	6.416523	7.438092	7.560751	6.616112	7.453597	7.418487	7.072216	7.746943
5.509945	5.972777	5.451475	5.057064	5.971666	6.008482	5.985523	5.351352	5.696654
0.949208	0.949208	0.949208	1.220354	1.044552	1.250195	0.949208	1.129175	1.147846
4.686811	5.501353	6.577808	3.836556	4.784357	5.416151	4.888669	3.666087	4.90921
1.497177	1.481647	1.701037	2.145276	1.6457	1.74062	1.373883	1.156386	1.600842
0.62078	0.705382	0.62078	0.639641	0.62078	0.62078	0.62078	0.62078	0.62078
0	0	0	0	0	0	0	0	0
7.622059	7.420494	7.410296	7.491646	7.708256	7.608134	7.198755	7.790883	7.544235
1.171835	0.87301	1.519934	0.87301	0.87301	1.24655	0.87301	0.87301	1.340576
7.30659	5.773278	4.623176	6.484447	5.031651	4.554366	4.702584	6.415586	6.396512
2.627387	3.143082	3.71561	2.696572	3.252714	3.323892	3.561011	3.257995	2.932683
5.833794	5.313616	5.715149	5.184346	5.860549	5.545934	5.239077	4.945549	5.372354
5.45028	4.827355	5.002814	3.855617	5.068407	5.835928	4.469774	5.700344	4.488713
5.555622	5.498943	4.704244	5.588052	6.215973	5.847799	5.070238	5.414925	5.32146
8.036398	8.080656	7.918219	7.30807	8.630823	8.156926	7.714759	7.548847	7.675858
0.954941	0.954941	0.954941	0.954941	0.954941	0.954941	0.954941	0.954941	0.954941
1.1175	0.83391	0.83391	1.052874	0.83391	0.83391	0.83391	0.83391	0.83391
1.03646	1.019647	1.215636	1.436545	1.05716	1.066603	0.96911	1.164387	1.227221
7.054804	7.731898	7.122706	7.642192	6.943417	7.594036	7.713733	7.122532	7.193243
1.807388	2.238999	2.744803	1.285895	3.290791	3.400886	3.271612	1.834383	2.857872
4.74887	5.138486	5.13433	3.758969	4.450828	6.380299	3.994756	4.208689	4.312071
3.53614	3.019518	3.320901	2.882321	3.424939	3.524353	2.892246	3.165201	2.783997
6.433057	5.671437	5.30978	5.061438	5.166902	5.79264	4.839941	4.995583	5.1159
3.486431	4.049609	3.71755	4.002781	3.681698	4.520243	4.636028	3.742741	

3.186836	3.066364	3.008651	2.286484	2.868912	3.7159	2.255425	3.222564	2.755142
1.429483	2.206729	1.873821	1.743502	1.589585	1.000104	1.321845	2.222471	2.116509
6.116634	5.970265	5.386861	6.074518	6.03659	5.720353	6.033819	5.976479	6.037474
6.775005	6.852618	6.033232	6.60131	6.807382	6.297936	6.613617	6.358572	6.607649
5.09423	4.506623	4.61794	4.858019	4.951746	5.135917	4.355607	5.056818	4.589972
5.254023	5.973759	5.280706	5.475185	4.753023	4.690008	4.675608	5.781274	5.548589
0.917082	1.330818	1.022957	1.037902	1.456119	4.746123	2.052591	1.958001	2.384793
4.744452	4.350496	3.856408	3.476563	4.19863	4.334721	4.23498	3.746503	3.865435
4.838255	4.393744	5.651558	3.979923	4.457622	4.807906	4.259101	3.980277	4.39042
1.391445	1.477414	1.536302	1.371829	1.357941	1.433923	1.311056	1.379605	1.561045
4.698497	4.940664	4.968483	4.332099	5.230289	5.456343	5.624383	6.160934	5.588571
1.495179	1.698536	2.875468	2.709504	2.137914	2.937288	1.562566	2.011218	2.860592
4.540444	4.716652	5.060849	4.655718	4.927018	5.602203	4.839317	5.386717	5.077034
1.531173	0.736613	0.736613	0.736613	0.736613	0.736613	0.736613	0.736613	0.736613
7.08992	7.214799	7.563576	6.737149	7.608412	7.750605	7.45603	6.849795	7.344914
6.82677	6.273209	6.344868	6.774359	6.457432	6.699402	5.954849	6.957668	6.465955
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2.71047	4.063961	3.314019	4.06218	2.752661	3.382961	4.022355	4.455303	3.689448
1.020253	1.298732	1.485361	1.351449	0.983901	1.130589	1.551031	1.379712	1.163811
6.473819	6.258077	5.582465	6.286626	5.655709	6.030569	5.93966	6.632437	5.88129
6.25499	6.228851	6.141574	6.084331	5.890072	6.379618	6.75059	6.021195	5.988311
5.537843	5.470208	5.495129	5.184244	5.712103	6.080348	6.063365	5.267188	5.321226
7.379977	6.974864	7.346386	7.21927	6.94239	7.310966	6.477551	7.590245	7.143274
7.401044	6.990423	6.605169	6.785435	6.720996	7.176259	7.357044	6.505821	6.543733
2.3703	2.530868	3.586111	3.951401	3.702455	3.207603	3.200356	3.716069	4.269139
8.667472	9.223619	7.617429	8.458875	9.185444	7.88157	8.803839	8.430575	8.503416
4.304643	5.033604	4.704306	5.124228	4.364899	3.850503	4.261241	5.366243	4.75686
7.102038	6.450526	7.197109	6.492481	6.878432	7.232748	7.416839	6.873348	6.756082
4.610186	3.551567	6.141395	2.170947	3.720921	5.062947	2.632889	2.201177	5.213914
0.994173	0.844304	1.005622	1.000333	1.142529	1.643934	0.931594	0.993487	1.008856
2.917092	2.890288	2.169317	1.796199	1.792523	1.788627	2.500201	1.961611	1.947388
4.823851	5.366941	4.943888	4.541331	4.020111	4.296051	4.694412	5.571515	4.481031
7.504535	7.218192	6.794929	7.352949	7.886195	7.401263	7.143682	6.934717	7.254735
0.690316	0.690316	0.690316	0.690316	0.690316	0.690316	0.690316	0.690316	0.690316
5.015525	4.44688	4.709987	4.975226	5.104474	5.62547	5.100705	5.467563	4.88119
0.641472	0.869767	0.752651	0.641472	0.641472	0.641472	0.759182	0.840897	0.860758
2.452916	2.460532	6.215325	5.812968	5.720126	7.249483	4.672236	7.476576	5.087787
6.435372	6.79086	4.284696	5.511332	4.964207	2.959886	4.412519	6.198735	4.759426
3.441885	4.12488	4.668114	3.812639	3.56977	3.923223	4.227429	4.551182	3.480389
3.182989	3.76137	6.056521	2.876301	4.725758	4.517169	3.155574	2.466744	4.399713
5.716846	4.611495	3.290852	5.188023	4.967715	4.409452	4.026865	4.846419	4.523411
6.304439	5.605182	5.880462	5.666273	6.205977	6.30156	5.585651	5.395866	5.431722
1.615811	1.289861	1.986273	1.289861	1.289861	1.376378	1.289861	1.289861	1.401296
6.456481	7.457913	7.346175	6.470544	6.356945	7.630029	8.089783	7.485843	7.229112
6.349912	6.196564	5.68926	6.127692	6.423191	6.841651	5.929575	5.896595	6.190829
4.261623	3.853655	1.255901	2.82323	2.125387	1.202045	0.995738	1.44778	1.928792
5.176894	4.586843	5.294311	5.439328	4.422878	5.204725	4.260451	5.449852	4.701271
6.813011	6.201135	6.113065	6.146138	6.379571	6.763064	6.087492	6.002272	6.157923
4.333494	3.324057	3.518374	3.12792	4.875795	3.852637	4.376296	3.592922	3.528878
6.276804	6.380016	6.57464	5.88504	5.99961	6.59239	6.160955	6.578953	6.406628
7.908181	7.554822	7.40991	8.023163	7.232253	7.459324	7.944698	7.333777	7.354559
5.791155	5.369968	5.224411	4.905988	5.586754	5.825105	5.44748	5.135727	5.184923
1.329311	2.221641	0.751591	2.754604	0.751591	0.751591	2.638247	2.806504	2.596353
4.735523	4.318843	3.974962	4.461042	4.341981	4.080085	4.276738	4.014252	4.166642
4.821584	4.820155	6.013298	4.167266	5.338772	5.560237	4.768884	2.734717	4.794714
1.90677	2.058953	2.391671	1.912356	1.594286	1.654774	2.038051	2.020527	1.868295
3.772489	3.585585	3.903643	3.224164	3.613688	3.761949	3.589347	3.570678	3.582633
4.506817	3.872191	4.004387	3.908532	4.776973	4.242484	3.881657	4.48277	3.846318

2.695823	2.479672	3.197309	2.479672	2.479672	2.479672	2.574494	2.479672	2.57101
3.232561	2.719585	3.20699	2.487112	2.367007	3.427652	2.668666	2.845246	2.745616
0.695731	1.061571	1.030031	0.563004	1.231886	1.081076	1.204883	1.080814	1.135963
6.452707	6.473129	6.554777	6.57978	6.132559	6.431016	6.486926	6.425722	6.253491
5.732403	5.366809	6.106286	5.030546	5.054768	5.381499	5.010683	5.518732	5.00903
7.809553	8.591812	9.333002	8.835018	8.594344	8.211421	8.854069	8.877722	8.597393
4.682583	5.060484	5.434911	5.611178	4.786239	4.32728	5.023781	5.494528	5.340133
4.892521	3.544943	3.000987	3.240646	5.531389	3.881974	4.278331	4.826139	3.850978
1.825598	2.108737	2.57303	2.793635	2.339134	1.847782	1.956484	3.363242	2.115923
1.242779	2.054516	1.626706	1.768312	1.379103	1.313255	1.961742	1.775578	1.19762
1.270191	1.420592	1.212643	1.026641	0.736213	0.889365	1.49701	1.629801	1.25887
4.378593	5.039035	6.345888	4.544655	5.113013	4.132783	4.246013	3.054326	4.900866
5.154332	5.057955	4.010473	4.545215	4.492767	4.452707	3.377043	4.8622	4.41771
4.230333	4.265101	4.896306	4.284556	3.842295	5.479206	4.863305	5.530382	4.759384
1.240267	1.240267	1.240267	1.277443	1.240267	1.240267	1.322929	1.240267	1.396791
2.50326	2.699322	2.749925	2.963478	2.565102	2.474882	2.776524	2.849356	2.750677
1.536552	1.372368	1.70995	1.657382	1.997474	1.09464	1.193886	1.352959	1.550604
1.961443	1.669342	1.771003	1.774209	1.858275	1.669342	1.776907	1.669342	1.669342
1.132196	1.28546	1.120934	1.301939	1.1874	1.062374	1.158653	0.990923	1.148862
6.96343	6.465727	6.59662	6.264867	6.648684	7.002544	6.304014	7.101793	6.413094
1.671469	1.671469	1.671469	1.671469	1.671469	1.671469	1.671469	1.671469	1.671469
2.217508	1.528153	1.985078	1.274441	1.553422	1.680316	1.593195	1.43616	1.297938
6.145601	7.966646	7.878116	6.431581	7.763948	9.823626	9.141215	8.273472	8.2974
5.021107	5.248566	5.452046	5.235997	5.316657	5.675157	5.871193	5.57625	5.056528
1.214759	1.06095	1.06095	1.06095	1.06095	1.06095	1.06095	1.06095	1.06095
6.4963	6.208932	6.130343	6.475685	6.451267	5.989752	6.297239	6.68587	6.389944
1.495153	1.346392	1.239585	2.054693	1.642531	1.040223	0.904181	1.265077	1.371367
3.124863	4.103812	2.971101	3.08233	2.728959	3.181641	2.612426	3.614973	2.383693
6.119677	6.952273	7.912148	6.47928	6.924494	7.445807	7.809169	7.667305	7.332751
5.887726	6.483168	3.226104	5.855883	2.403271	3.343591	4.957851	5.058007	4.859405
4.713773	3.68316	3.925565	5.023135	2.99076	5.273723	5.216765	3.958148	3.80798
0.793669	0.793669	0.897181	0.820908	1.502412	1.102353	0.793669	1.148749	1.52125
5.897996	5.595087	5.425959	5.440868	5.95354	5.909957	6.361757	5.940544	5.668265
4.701006	2.369865	2.881664	1.95238	2.955834	4.22355	3.805611	3.431554	2.980715
0.751618	0.570912	0.620146	0.569988	0.569618	0.655617	0.584169	0.58068	0.658792
2.676143	2.997976	2.483961	3.432403	2.13455	2.834053	3.072958	2.73864	2.696712
1.228669	1.401251	1.083868	1.125323	1.144117	1.236045	1.544212	2.032346	1.383078
1.797259	1.577506	1.855713	1.556194	1.478162	1.45152	1.494165	2.007753	1.567018
3.651119	3.153561	2.545425	4.007307	3.361611	3.638695	1.095187	4.705927	2.674205
9.340994	8.632239	6.375091	8.581364	6.853804	7.998461	8.202084	7.96551	8.381643
5.350369	6.04354	6.060955	5.375737	5.667612	4.994551	6.257196	5.694404	5.137692
1.344124	1.345385	0.960447	1.130867	0.984025	1.0955	1.198397	1.552403	1.062081
3.489273	2.641012	3.185766	2.248099	2.65836	2.392484	2.351052	2.909338	2.347479
5.929083	6.033135	5.942428	6.076634	5.896363	5.96972	5.492262	6.228808	6.014607
1.016776	3.380097	4.644576	1.89521	2.199712	2.464028	1.016776	1.016776	1.691546
6.262773	5.565835	5.854427	5.599763	5.838194	5.652195	5.097118	5.797444	5.403615
0.805111	0.886826	0.814363	1.294463	0.683289	0.787933	0.683289	0.683289	0.937838
1.739988	1.43022	2.103848	1.43403	1.029219	1.874694	1.319967	1.759792	1.400678
6.199922	5.642098	6.527186	6.114809	6.871525	5.911239	6.572626	6.166116	6.139422
6.039299	6.697121	5.999393	7.29189	6.782435	6.7282	6.552336	6.09687	6.710395
7.993372	8.027283	8.437306	7.924399	7.934088	7.648127	8.257033	7.862917	7.909732
0.728756	0.962635	1.077311	2.030578	0.759296	0.808241	0.943816	0.644461	0.715658
6.705719	6.844014	5.719515	6.441189	6.451959	7.409049	6.583018	7.091917	6.575396
1.811611	1.759108	3.733997	1.66779	1.998732	1.795202	1.758062	1.697581	1.859357
1.35781	1.34391	2.093211	0.956651	1.170327	1.647264	5.559794	1.28387	1.043499
6.020239	6.159904	6.487695	5.287723	5.343623	5.012564	5.654199	5.379262	5.913327
3.046401	3.536303	3.625757	2.733701	2.417452	3.41962	2.620417	3.199187	2.874728
4.900004	4.535807	3.709865	4.197685	3.941409	4.129173	3.741673	3.867211	3.835503

3.943813	5.244254	4.827225	4.339417	3.779442	4.98536	4.260036	5.244532	4.122971
1.67337	1.721011	2.775756	1.173456	1.191219	0.932862	1.304932	1.242205	1.24422
3.687901	3.347897	3.677732	3.485072	2.821716	3.421718	3.33308	3.413416	3.018275
6.479011	6.688441	5.701572	6.902748	6.476154	6.015083	5.674325	6.986872	6.41927
4.259663	4.9354	4.385486	3.790702	5.158952	4.36463	5.670325	4.57831	5.062511
0.904832	0.804701	0.870234	0.853591	0.867757	0.843868	0.907708	0.835194	0.904075
3.718863	3.570375	4.011767	3.257712	3.040398	3.353987	3.369846	3.683681	3.634656
3.500227	2.745286	5.540385	1.356502	2.954314	2.46258	2.009985	1.186075	3.27223
0.852398	1.568662	1.088942	0.847778	0.868092	0.824242	0.920122	1.069089	0.961783
1.264051	1.411554	2.853694	1.065182	1.278286	2.558238	1.437803	2.225706	2.060522
2.620047	1.247769	1.856974	1.534213	1.201026	2.965867	2.762656	0.960602	2.33586
5.657431	5.340966	5.071627	4.952545	5.194842	5.321532	4.502555	4.855066	4.591589
4.844066	4.527505	3.45721	4.578689	3.844864	4.007155	3.132965	3.95977	3.861876
6.35256	5.851983	5.921792	5.614904	6.350386	5.894841	5.913942	6.4867	6.262356
1.320347	1.518637	1.416616	1.673404	1.660977	1.790061	1.692577	1.320347	2.036067
4.955209	4.017248	3.627925	3.042469	3.122527	3.525315	2.900934	3.695565	3.127562
1.162949	1.232305	1.074794	1.075302	1.052312	1.06583	1.054366	1.071539	1.18292
5.241531	4.300086	4.444449	4.611559	5.302394	4.676271	3.676576	5.112749	4.105673
7.632193	7.376378	6.902217	7.601832	7.358355	7.447693	7.353997	8.088221	7.446705
5.809384	4.714667	5.287013	4.617152	5.377901	5.63465	5.601292	5.698368	4.908442
3.16707	4.45741	6.704529	2.866792	4.249219	7.966966	7.198695	5.669912	5.457776
8.330642	8.361861	7.545084	7.604733	8.618878	8.633366	8.372666	8.435282	8.330653
4.72307	4.186093	4.780495	3.857871	3.451259	4.510762	4.044559	3.778212	4.393554
1.985104	1.325014	2.702524	1.045163	1.386687	1.127414	1.128153	1.149857	1.351633
7.308295	6.094301	6.248603	6.353482	6.698882	6.616255	5.26061	6.178306	5.915489
6.97794	6.900254	6.837036	7.035027	7.234426	7.197046	7.239788	7.308897	7.512394
3.004942	3.649852	2.693232	4.155075	3.076883	3.770559	1.940243	2.055164	2.96678
5.499163	5.990347	6.144129	5.674424	5.082957	5.499381	5.93679	6.052078	5.793223
6.276122	5.635392	6.358399	5.027699	5.545021	5.49426	4.975817	5.76896	5.4082
7.985156	7.791196	6.298276	7.671253	6.711479	7.514542	7.006702	8.357839	7.767965
1.659956	1.840233	2.056322	2.508149	1.941388	2.160918	1.067765	4.348441	3.6132
6.366374	7.052008	7.309691	6.454442	6.839895	6.707995	6.871738	7.760762	7.135016
6.581923	5.385537	5.445945	5.472275	5.548909	5.502831	5.202277	5.489698	5.297774
5.174499	6.450469	5.913794	5.836418	5.12996	5.121464	5.612327	6.498062	5.86932
5.33654	5.571561	6.567781	5.09004	4.95068	4.791201	4.498206	5.041171	5.116909
0.729003	0.729003	1.810642	1.308226	0.729003	0.729003	0.729003	0.729003	0.729003
7.275042	4.746715	0.883	1.390273	6.200637	0.973559	0.892576	1.997046	3.1044
6.832382	6.184326	5.242045	6.295637	6.166378	6.244098	6.260472	5.94679	5.812418
6.724278	7.038523	7.060879	6.74713	7.101046	7.210913	7.075425	7.15005	6.656785
1.466769	1.975134	2.561517	1.527855	1.423018	2.406272	3.3861	3.230975	1.805415
5.175691	4.226008	4.52388	3.732952	4.219262	5.128313	3.853603	3.753325	3.799575
1.081446	1.136341	1.081446	3.419435	1.081446	1.081446	1.189072	1.175375	1.081446
3.37521	3.583537	6.23128	2.59342	4.096696	3.525015	3.01343	2.14942	3.985813
3.095741	2.602727	2.650514	2.474145	2.730309	2.742108	2.378447	3.148395	2.483761
2.334088	2.206737	2.438179	1.654876	2.768092	2.850916	2.302957	1.356732	1.841838
3.575755	2.54445	2.117245	2.41168	4.537152	3.114419	2.401518	2.987806	2.663832
7.66952	7.233439	6.993819	6.843624	7.069628	7.616007	6.988035	6.441257	6.647014
3.486945	3.15721	3.207181	3.323996	2.916829	3.497318	2.870127	3.20762	2.771243
1.150472	2.789184	2.422474	2.76363	2.539413	2.608389	1.892829	2.200995	1.955476
4.722931	3.93709	3.266128	3.845267	5.40297	4.13719	4.82449	5.528721	4.605358
2.735854	1.74007	2.577329	2.384453	1.746744	3.199381	3.177327	1.882406	1.688975
0.845343	0.898274	0.822242	0.770691	0.7536	0.774622	0.792895	0.783627	0.89101
1.043455	1.459109	1.715327	2.544401	3.478365	1.267076	1.357553	1.789366	1.745981
0.609554	0.752703	0.609554	0.609554	0.609554	0.609554	0.609554	0.609554	0.609554
5.729577	6.262961	7.502869	7.24639	5.83216	7.567304	7.571462	6.720881	6.969266
3.101707	3.978652	5.180937	2.270539	3.699758	4.394641	2.752282	2.441593	2.990414
5.184783	4.346678	4.584112	4.102518	5.227858	4.915584	5.176027	5.310255	4.704103
4.37374	4.087859	4.375058	4.366473	4.011703	4.403271	4.240181	5.265064	4.210766

5.603693	5.322105	5.78508	5.541106	5.564708	5.589273	5.054053	5.571541	5.658035
6.034503	5.147319	4.791596	4.972146	5.780159	5.437262	5.150748	5.610471	5.003727
4.469252	4.015729	3.532824	3.003532	3.537589	4.214059	3.441014	3.46961	3.558486
6.230369	7.239113	6.896345	6.108782	7.135033	7.632052	7.981278	7.623116	7.169694
5.542734	6.196806	7.109213	7.652232	5.810066	7.472831	6.383391	6.532161	6.51043
0.776289	1.077142	0.949365	0.780805	0.886971	1.018946	0.791392	1.253091	1.008707
5.01895	4.890872	4.440395	4.906176	4.871133	4.875394	5.031618	5.321841	5.143175
2.925365	2.330311	2.68415	2.063855	1.948166	2.953471	2.293017	2.736315	2.356618
5.171973	5.195366	6.722051	4.508513	5.370762	6.669078	6.310724	4.849042	5.757047
5.92645	5.976404	5.129432	6.322272	6.057168	5.318068	5.279834	6.095185	5.671634
3.276514	4.031666	3.266597	2.529435	3.052354	3.406812	2.920559	1.91698	3.275577
4.678293	4.210439	4.556354	4.234813	4.244833	4.307488	4.174305	3.868134	4.014236
7.021283	6.893068	6.379505	6.211244	6.700636	7.115366	6.225308	6.455262	6.404141
8.533829	8.991578	8.243178	8.892795	8.753401	7.895746	8.904542	7.891882	8.566493
6.79343	6.14142	7.141524	4.582421	7.792548	6.828703	7.762637	3.239651	6.648327
4.869966	5.415357	5.744144	4.818975	5.687369	5.472248	4.783299	4.8636	5.075431
8.336443	7.484837	6.82279	6.266288	5.676391	7.847757	5.819552	7.115017	7.766823
1.803889	1.835455	2.356126	1.188392	1.278448	1.431222	1.209119	1.296114	2.113325
4.681155	4.722571	6.701547	4.742745	4.947164	6.194857	7.904795	6.664208	6.8267
5.890273	6.216072	5.971937	6.252117	5.86725	6.012286	6.123436	6.162656	6.288204
2.557393	2.319258	2.365257	1.928587	2.205621	2.28926	2.365351	2.094551	2.23462
6.169115	5.76656	6.022563	5.274669	6.074046	6.130217	5.344131	5.635938	5.581017
0.73026	2.097829	1.510727	0.859407	2.493788	1.296768	0.73026	0.73026	1.694669
7.864313	7.573616	7.651622	7.921196	6.947277	7.4663	7.515635	7.536995	7.579155
0.797183	0.797183	0.797183	0.797183	0.797183	0.797183	0.797183	0.930001	0.797183
3.17003	3.248012	3.314053	2.770732	3.599291	2.573548	3.810126	4.014242	3.24732
3.716371	3.523389	2.750345	2.929703	4.171002	3.650512	2.91208	4.664486	2.870517
5.86445	6.737811	5.979516	6.78518	6.616523	5.487666	6.898964	7.117263	5.974475
4.895071	4.951064	4.535632	3.97116	4.32402	5.186841	4.900833	3.868863	4.659489
1.552169	1.027192	1.71733	0.977439	1.275808	1.302085	1.390617	1.063356	1.435188
6.054329	5.813709	6.598492	5.174315	5.939326	7.606325	6.993648	5.535909	5.965008
6.321983	6.267714	6.244775	6.189344	6.457453	6.771785	6.528723	6.93119	6.142142
5.15421	4.467059	4.269821	3.795409	5.030431	5.114869	3.856918	4.358143	4.164707
5.217305	4.155663	3.48306	4.803245	5.558314	5.515049	5.624404	5.340898	4.503819
2.6792	3.570508	3.115394	2.427235	3.183943	4.413483	3.64101	4.370839	3.902431
4.991138	4.164041	4.53742	4.806856	4.268494	4.913617	4.373578	4.405663	4.33935
0.824446	0.824446	0.878487	0.824446	0.824446	0.824446	0.824446	0.824446	0.879633
1.390702	2.518197	3.015768	4.348975	2.720574	2.287138	1.847402	2.574277	2.814291
6.094931	6.068906	6.665535	5.998154	6.046114	6.009627	6.338923	6.066169	6.021197
10.77119	1.079231	0.899155	1.246835	0.982761	1.275258	0.899155	1.056161	3.194181
0.570077	0.734737	0.738801	0.575934	0.646006	0.567875	0.563607	0.56993	0.588015
2.353137	2.715585	3.279819	2.566501	2.453322	2.698134	2.900326	3.295135	2.987358
7.951994	7.925091	7.828878	7.715951	8.238984	8.407957	7.889817	7.992178	8.018637
6.376142	6.273783	6.787535	6.336519	7.449124	6.795954	7.248333	6.962956	6.787236
0.824849	0.824849	0.824849	0.824849	0.824849	0.824849	0.824849	0.824849	0.824849
1.226903	1.226903	1.226903	1.226903	1.291541	1.226903	1.226903	1.226903	1.226903
5.092297	5.377023	5.444127	5.521739	4.848733	5.988556	5.208942	6.805556	5.773563
4.212403	5.665713	4.268798	4.945512	5.077687	5.17492	5.445673	5.700867	4.010167
7.498195	7.293666	6.340166	8.833296	8.007146	7.44056	7.056853	8.089865	7.438736
5.037865	5.721923	5.954387	5.820563	5.276274	5.683294	6.385669	5.474248	6.146087
0.713784	2.979888	0.870606	1.357233	2.605179	0.79856	0.879429	1.942342	1.767625
4.216862	4.21148	4.371089	3.07841	4.236052	3.794369	3.994183	3.976956	4.11896
4.761597	6.970852	6.956819	6.842621	7.828739	7.66631	7.713962	7.295653	7.567249
4.361216	3.497472	2.329248	3.614167	3.426857	2.941305	2.928363	3.143277	3.181702
4.178515	2.657241	3.741617	2.709261	3.09946	4.886304	4.752538	2.962455	2.670989
5.699712	5.555585	5.021814	5.67879	5.117458	5.515109	5.132414	6.577183	5.702016
8.080569	7.818034	7.417743	7.412833	8.110911	8.341694	7.813992	6.960562	7.580462
1.897141	1.678599	1.176063	2.86071	1.011129	1.142674	1.701953	1.285154	1.625743

2.296038	2.213659	1.829083	1.481361	5.422148	3.532234	2.891458	5.146859	2.26261
2.143156	2.10975	3.252193	1.632845	2.184822	2.093671	1.801232	1.543947	2.160724
6.84435	6.681389	6.264594	7.021969	6.843691	6.511932	7.117189	6.790807	7.120594
2.788761	2.513217	3.290972	1.944819	2.047969	2.679908	3.035339	2.889076	2.738775
5.454371	5.155101	4.960723	4.464091	4.6132	5.557208	4.64258	4.425981	4.782846
7.656065	7.220943	6.757766	7.828603	7.411941	7.910156	7.241081	7.677555	7.138658
5.347587	6.214435	5.704141	5.603753	6.478788	4.73879	6.324468	5.746468	5.275467
2.2817	1.652886	6.866518	1.310858	1.60152	1.459932	1.155903	1.520909	2.953494
3.997458	2.563366	2.989253	2.734095	2.551489	2.93439	2.24714	2.13259	2.231262
1.645596	2.470224	2.491113	2.161272	1.643232	0.880978	1.949086	1.072403	1.942104
0.922948	1.053991	0.922948	1.039157	0.922948	0.922948	1.177666	0.922948	0.922948
0.794259	0.794259	1.574437	0.794259	0.794259	0.794259	0.794259	0.794259	1.013137
7.351235	7.897234	7.426506	8.07911	7.822607	7.907841	8.070675	8.599913	7.796077
4.947089	4.9876	4.649293	3.995215	4.668893	4.717378	3.881386	4.209174	4.230935
5.727804	6.601599	6.3508	7.038146	6.828783	5.440513	6.371436	6.447977	5.982851
6.027521	5.111482	5.278822	5.029061	5.084665	5.554986	5.346549	5.056379	5.06548
5.602621	5.143058	5.308329	5.454926	5.29696	5.36683	4.410092	5.172804	4.645076
2.522099	2.987686	2.942906	2.385651	2.654851	3.827765	3.277555	3.719247	2.97569
4.694198	5.497187	6.481064	4.131444	4.317424	4.996684	4.771741	5.437659	5.001613
5.433141	4.944134	5.067637	5.657935	5.533146	5.444674	5.441982	5.487434	5.129655
5.629188	5.934539	5.773668	5.781061	5.130058	5.530717	6.136573	6.762771	6.070789
6.816428	2.608084	0.895162	1.124895	1.276331	0.986409	0.957264	0.735999	2.401834
1.04644	0.787609	0.767343	0.798692	0.765937	0.760125	0.751284	0.764706	0.785349
3.466675	3.524318	3.359912	2.388639	3.611982	4.408667	3.313245	1.968225	3.449506
1.597709	1.865434	3.106512	3.742193	3.369236	1.928579	1.94397	1.508823	3.693567
8.070539	7.746232	7.793194	7.925955	8.28563	8.138501	7.955426	8.237133	8.00823
5.85352	5.574683	6.220106	6.088622	5.31231	5.994327	6.279773	5.937564	5.631117
6.753359	6.646579	6.944952	6.821026	6.089502	6.184229	6.309265	6.965256	6.377484
3.599848	4.91511	5.780389	3.263808	5.231022	4.208745	6.20042	3.782886	4.807838
3.73694	3.379401	3.88529	5.646248	3.729262	3.467902	3.294019	3.978923	4.010946
4.462217	4.551902	4.631664	4.277996	4.436972	5.000879	4.887785	4.500052	4.235823
4.152789	5.702645	6.944351	4.536085	5.415867	5.583403	4.31921	5.51195	5.87107
5.760649	6.433864	6.254558	5.796119	4.10527	5.415338	5.691361	6.180964	3.709604
3.418262	3.47446	4.104958	3.494329	3.285225	3.745134	3.186608	3.676964	3.291393
0.706453	0.706453	0.706453	0.706453	0.706453	0.706453	0.706453	0.706453	0.706453
6.024302	5.43233	4.441096	4.192369	3.829767	4.896652	5.030263	5.032751	4.086286
1.472046	1.216066	1.216066	1.41617	1.216066	1.216066	1.216066	1.216066	1.216066
0.774894	2.158257	2.4691	1.05409	0.942867	1.24289	3.198454	3.185133	1.417574
6.835058	6.558585	3.758613	5.014256	4.195478	2.683248	2.419237	4.807456	4.740422
7.006338	6.947907	6.932776	6.646079	6.73148	7.133062	6.444931	7.049276	6.81863
8.435752	8.182086	8.470929	7.610574	8.322371	8.318238	8.381436	8.577623	8.615909
0.496819	0.496819	0.496819	0.496819	0.496819	0.496819	0.496819	0.622694	0.496819
6.526927	6.823046	6.47541	6.098332	6.702193	6.917667	7.167526	6.751605	6.889215
4.003343	2.951601	3.281034	3.323916	3.596686	3.537826	2.717408	3.290795	2.992143
3.824224	4.389948	5.44353	3.007425	3.287176	2.873532	3.352406	4.047239	4.422892
6.466093	4.347788	4.346384	4.518642	3.593482	4.397729	4.182347	4.845149	4.548242
3.238681	2.863709	2.761881	2.754122	2.888352	3.321876	3.224346	3.16972	2.71357
5.430993	6.830245	6.08688	6.206033	5.440482	5.810475	6.750454	7.253195	6.667709
0.800028	0.81544	1.092192	1.290149	1.053146	0.778727	0.778727	0.901967	0.946823
5.851255	5.681723	6.169617	5.809873	5.305331	5.285188	5.280383	5.473116	5.312602
5.205068	5.235712	4.680337	6.262939	5.204698	5.182709	5.402598	5.765987	5.047348
0.815866	0.785645	0.802085	2.047875	0.785645	0.785645	0.803116	0.845343	0.785645
6.210017	5.545411	5.78444	6.242679	5.780424	6.20576	5.258943	6.016828	5.715572
6.228463	6.756415	7.407898	5.897737	6.528589	7.27275	7.126627	7.074496	7.184135
3.35952	3.467349	4.175208	3.867703	3.588999	3.321617	3.908169	3.413634	4.217252
6.243488	6.011644	6.443798	4.60533	5.933045	5.911994	5.644605	5.509131	6.219983
7.272679	7.56485	7.529118	7.349396	8.094558	7.704299	8.033826	7.628688	8.214262
2.374943	2.507271	2.451346	1.98045	1.229523	1.859906	1.677219	2.878065	2.272785

4.537961	5.435616	4.812795	5.253087	4.093461	4.40953	4.961134	5.576197	5.169169
7.698192	7.107571	7.256796	7.242357	7.206893	7.15656	7.163113	7.198581	7.484566
1.865212	1.922086	1.913665	1.785245	2.028471	1.785245	2.304846	2.240802	1.916474
0.935758	0.935758	1.029518	0.960396	0.935758	0.935758	1.083183	1.022477	1.569746
9.475789	10.01438	9.168142	9.916816	9.71267	9.116026	9.390029	9.482852	9.758808
2.104693	2.089212	1.391666	2.050051	1.930045	1.589852	1.401039	1.859144	1.741361
1.684248	2.409808	2.206242	1.647642	2.144527	1.577203	1.415974	2.762233	2.485018
5.686207	5.623493	5.855181	4.869592	5.325448	5.803513	5.509248	5.796324	5.52559
0	0	0	0	0	0	0	0	0
2.468906	2.707069	3.301071	2.691662	1.990934	2.056081	2.185759	2.887692	2.389181
6.420512	5.756938	6.299034	6.112986	6.414396	6.511313	5.799579	5.605349	5.879093
0.665791	0.658832	0.656217	0.788389	1.275154	0.680075	0.614393	0.614393	0.740095
10.67685	10.25395	10.69289	11.01425	10.92117	10.99382	10.40702	10.45505	10.57961
7.240084	6.945574	8.456711	6.682632	6.903026	9.095544	8.823105	7.603955	8.97159
5.543253	4.928198	5.941166	5.193333	5.084619	6.4037	5.193514	5.131491	5.703624
5.079411	5.072884	5.75606	6.031444	7.739018	5.964678	5.44197	6.199945	6.232975
2.010341	2.288232	2.292139	1.86628	1.359103	1.78993	1.582193	1.706675	1.574053
1.298221	1.317635	2.573722	0.949158	0.949158	0.949158	0.949158	0.949158	1.418265
1.103304	1.20517	2.88939	1.667959	1.581652	1.685372	1.31485	1.189498	1.543915
3.101219	3.042103	3.063242	3.417887	2.79949	3.353036	3.020464	4.179695	3.652373
5.308383	5.036766	3.209253	5.510715	4.738023	4.399378	4.420817	5.713152	5.111914
0.99715	0.834805	0.860983	0.809579	0.706706	0.758242	0.706706	0.786134	0.91771
6.524698	5.885539	6.235925	5.849478	5.812425	6.618041	6.22112	6.436539	5.951282
1.732791	1.505701	1.664138	1.557128	1.72572	1.650155	1.426938	1.62721	1.416179
6.644585	6.012258	5.579313	6.21244	6.246446	6.054336	5.316759	6.092989	5.938914
4.099477	4.577782	4.618434	4.000587	4.379186	3.680714	5.076749	4.472636	3.871306
5.109768	5.311495	4.666162	4.994918	4.714494	5.472526	4.93286	5.234662	4.428141
6.249809	5.980681	6.177426	5.677579	5.917871	5.947481	5.668552	6.269457	5.688075
3.884279	3.198633	1.664886	2.603115	1.670662	2.457919	1.831877	3.106122	2.363503
4.519531	4.476952	4.471665	4.717972	4.418244	4.154119	3.882562	4.663103	4.230991
7.724776	8.381211	7.364497	9.785342	9.031444	8.437122	9.892471	8.828619	9.059377
2.599434	2.719137	3.321385	2.441217	2.233783	3.173086	3.193504	2.516122	2.778182
1.391218	1.344464	3.370404	1.533994	1.410756	2.112251	1.117534	1.72392	2.026844
6.169829	5.464113	5.645483	5.485898	5.884705	5.857145	5.345151	5.729194	5.605167
7.134709	6.048599	2.318226	2.710702	1.928952	1.974965	4.865491	1.502698	4.511423
0.841227	0.928213	1.421819	0.956068	0.841227	1.030288	1.242992	0.989761	1.996661
1.209224	1.301974	1.103791	1.109265	1.090427	1.14246	1.146188	1.114989	1.183059
3.135806	3.488141	3.918502	3.165424	3.363126	3.608449	3.474103	4.232234	3.827251
0.697729	0.962044	0.697729	0.697729	0.697729	0.697729	0.697729	0.697729	0.697729
5.228965	4.212903	3.935669	4.040691	4.077088	4.345552	4.320025	4.199197	4.337604
5.722386	5.202509	4.858538	4.536724	4.853537	5.485148	4.82377	4.616573	4.939428
5.782254	6.226622	6.361933	6.421637	5.261735	5.534411	6.218097	6.30692	6.002344
5.580464	5.976416	5.587675	5.33441	4.820393	5.0564	6.004777	6.644727	5.033354
6.268609	5.728202	4.591306	5.35312	5.746551	5.933946	5.379001	5.767415	5.345577
1.578452	1.578452	1.578452	1.578452	1.578452	2.001317	2.134762	1.578452	2.115533
6.971115	5.454704	4.409832	4.973465	4.715395	4.856949	4.520197	4.845464	5.552001
0.938093	0.738387	0.786005	0.783355	0.738387	0.776147	0.738387	0.738387	0.738387
0.979666	0.902047	0.89551	0.791626	0.791626	0.874112	0.901503	0.97897	0.791626
4.440795	1.231026	1.224568	1.498605	1.357815	1.318797	1.515626	1.545153	1.583908
3.880804	5.300629	4.259584	6.304596	6.04926	4.537949	6.215953	7.448239	6.220473
1.242474	1.242474	1.242474	1.345	1.242474	1.242474	1.242474	1.242474	1.242474
5.637781	4.979679	4.837866	5.257035	4.503185	5.210527	4.296446	4.773231	4.779795
6.024535	5.708364	5.422618	5.502278	5.408315	5.858039	5.432744	6.050769	5.309609
0.755546	0.755546	0.80392	0.755546	0.755546	0.755546	0.755546	0.755546	0.755546
3.03745	3.243229	3.415606	2.798023	2.302813	2.219028	3.190614	3.57358	3.137869
1.485002	1.681689	1.141025	0.843696	0.775338	2.830839	0.92607	0.746963	0.864264
5.599819	5.635576	5.980156	5.621779	5.900877	5.881244	6.692512	6.181187	5.982934
0.706638	2.903722	0.802041	0.662086	6.20378	0.662086	0.810073	1.39776	3.303157

1.110543	1.144152	1.066957	1.064777	0.933288	1.001396	1.142897	1.109517	1.038573
5.823507	5.318131	5.333011	5.08534	5.14418	4.698403	4.542034	5.04687	4.877092
1.119347	0.95242	0.95242	0.95242	0.95242	0.95242	0.95242	0.95242	0.95242
1.355921	1.977851	1.750851	1.722752	1.563653	2.566949	3.002824	1.661032	1.596188
5.134443	5.687932	6.416244	4.511547	4.968595	7.983007	7.378433	5.58698	5.488783
3.9175	3.166092	4.331369	1.863271	2.136978	4.3414	3.171119	3.316601	2.559813
0.639432	0.639432	0.639432	0.639432	0.639432	0.639432	0.639432	0.639432	0.639432
3.180779	2.954884	2.719821	2.491839	2.57116	2.753184	2.426767	2.514634	2.461498
5.715971	7.783771	7.275273	7.813579	7.146926	8.109109	8.428256	8.345173	7.005778
5.58743	5.639726	5.822669	5.624989	5.009327	4.987219	5.602336	5.889116	5.63242
5.136867	5.189437	5.443263	4.800064	5.439206	5.216536	4.832325	5.549689	5.382284
6.601323	7.558684	10.26285	6.334893	7.259843	5.917142	6.347673	4.954598	7.481205
5.688696	4.872079	5.252308	4.875998	5.278593	5.185706	4.527981	4.907527	4.832629
1.655118	2.532433	2.295262	2.829005	2.120618	2.017172	2.151762	2.846805	2.741802
3.707434	3.404867	3.648196	3.042227	2.681146	3.414497	2.936482	3.578993	3.007737
1.809523	1.420348	4.560549	1.486832	1.690381	1.572875	1.419637	1.255448	2.100134
4.39599	0.700579	0.700579	0.722984	0.741891	0.734675	0.700579	0.8536	0.74448
6.771181	6.330197	6.248423	5.382217	6.025084	6.279856	6.586342	6.161972	6.358772
3.280815	3.421496	1.881873	2.251579	2.588153	2.204684	1.578422	3.076816	2.178686
5.408945	5.476578	5.521361	5.472519	5.192869	6.108443	5.350796	5.584675	5.275928
6.384216	6.32387	6.203245	6.175542	6.323561	6.3925	6.175858	6.59188	5.70469
1.019769	1.019769	1.075656	1.046314	1.019769	1.04199	1.049671	1.313957	1.019769
0.800621	0.786028	0.832575	0.808145	2.491118	0.841042	0.859333	0.786028	0.809985
1.031169	1.240071	1.84117	0.963527	0.916831	0.916831	1.108538	1.084711	1.011956
3.311122	3.769758	4.990468	3.675154	4.77175	3.976456	3.267048	4.738019	4.182962
6.50843	8.048468	8.64066	7.887017	7.990507	8.767605	8.845263	8.617449	8.555733
5.280647	4.901746	4.38094	4.099196	5.311242	5.43859	4.60679	4.014101	4.316463
5.423321	5.554349	1.789919	5.066466	1.319915	3.263881	1.409741	3.732975	2.856677
2.258459	1.375343	3.488959	1.375343	1.519672	1.810179	1.53407	1.375343	2.499903
1.339134	1.339134	1.339134	1.339134	1.339134	1.339134	1.339134	1.339134	1.339134
6.3783	6.281211	6.825382	6.75577	6.283624	6.852916	6.679486	7.015233	6.61538
6.613328	6.494879	6.859955	6.665684	7.630883	7.323402	6.729497	6.710517	6.857192
5.181234	3.854743	4.224841	3.644427	3.867562	4.773383	3.264904	2.721373	4.086446
5.506501	4.640064	6.234973	6.807139	4.372143	4.736543	5.543759	5.270152	4.843004
3.346483	3.236009	3.568625	3.165168	3.602052	3.393473	3.115366	3.974015	3.145416
2.853765	1.81508	2.017851	1.77141	1.950431	2.592907	3.321731	2.908606	2.47763
0.510858	0.588898	0.510858	0.510858	0.581242	0.510858	0.510858	0.89631	0.585531
0.839029	0.980899	0.770168	0.833704	0.726657	0.71939	0.685403	0.685403	0.853902
6.552632	5.627352	5.546187	6.322587	5.258425	5.790033	6.119474	5.702343	5.222667
7.383695	6.295751	6.325604	7.165079	8.431575	7.324675	8.207441	7.372983	7.47336
0.90167	0.968682	0.806433	0.806433	0.806433	0.806433	0.806433	0.806433	0.806433
2.952255	3.359252	3.582605	3.17052	2.803983	3.948224	3.20829	3.062206	3.171765
3.010935	2.936508	7.59029	5.269447	3.090386	7.192061	7.017839	2.640291	4.009551
4.526904	4.623548	4.764248	4.404728	4.037176	4.971924	4.897608	4.697856	4.676489
4.126339	3.382608	4.219434	3.548705	2.863676	2.807406	3.394619	3.998067	3.406709
5.237689	4.941602	4.535391	4.831086	5.006666	5.380567	4.338706	4.957831	4.51706
5.54999	5.072667	5.008465	4.596254	5.162052	5.243643	4.53236	5.013446	4.514266
7.130782	6.916229	8.11229	7.910048	7.838378	7.666112	7.78473	6.725691	7.613627
0.840956	0.825112	0.825112	0.837204	0.825112	0.845392	2.367417	9.217276	1.440954
5.654731	4.91884	3.779577	4.783391	4.958423	6.196313	2.944715	4.192642	5.755345
1.127001	1.127001	1.127001	1.127001	1.127001	1.127001	1.127001	1.127001	1.127001
6.919653	6.3597	6.276525	6.185766	6.763857	6.850936	6.329366	6.092865	6.114107
7.337136	6.929706	7.608079	7.239053	7.125511	7.895804	7.083236	7.278696	7.101146
1.398192	1.381686	1.848768	1.456332	1.597794	1.795423	1.621279	1.565874	1.753351
0.728294	1.024226	0.728294	1.041263	0.820272	0.804262	0.728294	1.64773	0.728294
7.247612	6.968274	5.315744	5.512432	9.098262	4.933208	5.307441	5.3489	6.527973
1.577108	2.158658	2.494712	2.23855	2.809615	2.385965	1.864678	2.959329	2.48604
4.494489	5.421656	5.358836	5.795804	4.576082	4.403304	5.971747	4.976782	5.015928

6.222562	6.462589	6.376013	6.399117	6.305768	7.049723	6.267746	6.938692	6.379491
4.013199	3.492821	3.633693	2.971803	4.063881	3.94152	3.117865	4.730721	3.148972
5.517011	5.37054	5.553361	4.498449	4.981026	5.152107	5.406937	4.714888	5.197256
1.962092	1.512378	1.973053	1.915057	1.510739	1.500047	1.319298	2.223182	1.441253
8.092402	7.487676	7.938814	7.370973	8.984692	8.470724	7.998593	7.110664	7.736577
5.36688	5.506951	6.086239	4.814507	5.245024	6.198626	5.643985	5.590037	5.403919
6.175635	6.000908	5.61863	8.014079	6.831052	7.148286	6.558417	7.720194	5.901618
3.699472	5.715734	6.431625	5.160465	6.82568	4.530638	5.108369	6.619711	4.954947
3.329617	3.860907	4.467687	3.775939	4.331949	4.270548	4.524658	2.682554	4.680416
0.709353	0.650107	0.698231	0.697619	0.696395	0.725514	0.701133	0.737639	0.793022
6.393443	5.857539	6.202978	6.322817	6.129261	6.763393	6.338628	6.239464	5.616885
2.963429	3.504199	4.914137	1.815718	3.167153	2.600673	2.553243	1.699903	3.249539
6.522101	7.719518	7.87414	7.465128	7.23189	7.334116	7.765067	8.745122	7.905937
3.124217	2.49609	2.841876	3.060967	2.580007	1.375963	2.112082	3.264737	1.474246
2.049597	2.094201	3.923894	1.549685	2.771478	1.510599	1.709794	1.66411	2.243396
7.184497	6.153973	4.85612	4.133038	5.597798	4.511119	4.019961	4.344	5.815158
1.255028	2.172863	1.799429	1.389756	1.589302	1.944064	1.639767	1.001562	1.812285
6.336886	5.89539	5.345803	5.72508	6.213918	5.944675	6.136003	6.01348	5.733306
1.131468	0.96214	1.275815	0.859112	0.700516	0.613726	0.607104	2.285545	0.605062
6.037795	5.303478	5.342115	4.894415	5.468447	5.370863	5.201897	4.947811	5.049489
0.727565	0.707682	0.707682	0.707682	0.707682	0.707682	0.707682	0.707682	0.707682
0.872475	0.872475	1.161674	0.872475	0.872475	0.872475	0.872475	1.056065	1.76592
4.993896	5.345576	5.41606	5.493283	5.29492	5.352277	4.709193	5.481482	5.068027
3.86834	4.472088	4.096274	3.164671	3.354266	3.625037	3.304884	3.625599	4.051019
6.137304	6.887595	7.053708	6.806263	6.682248	6.299924	6.837004	6.928528	6.036305
2.382048	1.646634	2.689394	2.648003	1.87997	1.967859	1.631095	3.384906	2.762201
6.471849	5.657234	5.608335	5.19365	5.748911	6.305571	5.186193	5.221836	5.045097
5.634563	6.478475	6.544372	5.890771	4.919856	5.520601	5.962619	6.714732	6.090615
4.588558	5.11375	3.977938	4.366484	5.999308	4.74302	3.772449	4.820713	4.502173
6.270568	4.960897	4.310806	6.281512	6.227511	6.27226	5.515761	6.521161	5.149641
3.587647	4.075501	4.805806	2.096295	3.34545	3.085937	2.932628	1.368511	4.174633
1.29337	1.29337	1.29337	1.29337	1.29337	1.29337	1.29337	1.29337	1.29337
3.434345	2.903174	3.62702	3.054488	2.869665	3.358315	2.668277	2.983706	3.014535
5.670046	5.343876	5.822109	6.299245	5.397649	5.840435	6.620281	4.753243	6.419222
6.163849	6.060656	5.337555	6.061867	5.826314	5.755552	5.50288	5.687404	5.737161
3.8562	5.001698	5.610182	4.055424	3.911434	7.200549	7.054041	5.383473	4.892037
0.917859	1.16175	0.853893	0.815083	0.814056	0.867988	0.858377	0.984355	0.855463
5.815209	7.047179	3.954977	5.036384	4.443301	4.315604	3.517735	4.15076	4.020785
6.793434	8.102366	8.632812	7.797165	8.327771	9.385097	10.4726	8.865532	8.352414
7.287923	7.377192	6.030787	6.86752	6.999227	7.233363	7.964672	7.537633	7.119915
3.003284	2.729764	2.996464	2.036632	2.711486	3.142365	2.520278	4.505025	2.99495
1.684209	1.984042	2.706617	1.515812	1.631327	3.071729	1.792118	2.101564	2.325016
2.529634	3.464874	4.151913	2.554198	4.652039	4.211552	2.790669	3.933939	3.740668
5.262665	4.272405	5.6734	4.634345	5.243519	4.485609	4.028917	4.774958	4.155144
6.35059	5.997888	6.11335	6.867453	6.465701	6.79578	7.069934	6.488508	6.475459
6.939286	7.34057	5.903308	7.604274	7.674224	6.688906	6.926195	7.658709	7.531601
1.004491	1.473675	0.953145	1.452334	1.032195	1.198172	1.040231	1.521417	1.077208
7.403215	7.956924	6.932915	8.331464	7.412428	7.830224	8.145581	8.212542	8.104065
6.073039	6.121479	6.304723	5.761806	6.418383	6.285737	6.178582	6.724716	6.500482
5.453755	4.332095	3.106288	3.985077	2.489747	2.56825	2.481752	2.853016	2.769835
7.595648	6.830774	6.676318	6.910243	7.121269	7.80818	7.29681	7.291138	7.019561
4.031103	2.405121	4.160422	3.549664	3.360419	3.804475	3.371462	1.60847	2.030836
6.968878	6.76612	6.593632	6.257331	7.236653	7.34794	7.109612	6.864412	6.456486
3.50897	3.668215	5.198314	4.695228	3.626876	3.791218	4.140743	4.19716	4.265255
0.903336	0.903336	0.903336	0.903336	0.903336	0.903336	0.903336	0.903336	0.903336
7.142239	6.799761	6.786907	6.693446	7.174157	7.249722	6.935804	6.931753	7.132743
8.729434	8.06118	8.300465	7.828541	8.373941	8.192445	7.686751	8.078523	8.175139
4.49179	4.224321	3.857757	3.824473	3.910533	4.549602	4.070651	3.947669	4.009006

5.449263	2.959799	5.592039	1.819133	2.816955	2.626934	2.954593	3.008017	2.867205
8.757868	1.915033	0.492495	0.614402	0.719271	0.608666	0.646419	0.583609	0.593071
5.91611	5.754915	6.141724	5.603959	6.066474	6.54297	6.043829	5.984956	8.096974
5.616862	5.727232	5.550677	5.261639	6.354517	5.419481	5.495221	6.40724	5.50567
4.444867	3.96838	4.277566	3.709547	3.943265	4.226493	4.056167	3.847272	3.526185
3.834709	4.054844	3.535615	4.259867	3.546797	4.086081	3.296124	4.196824	4.152491
5.47759	4.488233	0.910161	4.480192	2.634808	4.603201	3.406075	1.711955	4.626906
6.368138	7.073198	6.249867	6.905159	6.165937	6.916398	6.413217	6.744487	7.006283
1.215705	1.244698	1.164531	1.292205	1.093355	1.142879	1.039214	1.176361	1.000116
6.792123	6.913803	6.291711	6.27832	6.695243	6.455042	6.694414	6.976509	6.536847
6.773724	7.26734	8.60031	7.062563	7.573064	7.971366	7.657987	8.939315	8.061154
5.107395	8.812368	6.941591	8.396696	7.970703	7.308911	6.265847	8.023291	4.729043
5.552291	4.716538	5.409503	4.516929	5.137576	5.201861	4.979417	5.836034	4.72354
0.735018	2.274726	1.231508	0.735018	0.735018	1.306537	0.735018	0.735018	1.011135
0	0	0	0	0	0	0	0	0
5.404703	4.895819	4.456325	4.520654	4.644507	4.747832	4.115874	4.148049	4.423867
0.806675	0.956486	0.806675	0.917204	0.824368	0.821278	0.845539	0.806675	0.844085
3.06211	4.315514	6.227973	3.778595	4.784278	7.8485	6.499142	6.037409	4.858611
4.440811	5.14667	4.932263	5.030552	4.629844	4.615623	5.30448	5.192552	4.877654
4.2075	4.102276	4.77785	3.869008	3.954362	5.318818	4.459452	4.985213	4.309709
5.82175	6.467676	6.302332	5.773266	6.874184	6.631526	7.037663	7.053575	6.701126
2.357678	2.020679	3.38989	3.700412	2.251658	4.802552	4.690504	3.083821	3.067451
0.996151	1.705624	1.215945	0.53543	1.194624	0.53543	0.53543	1.597814	1.226846
1.562299	2.238716	6.09747	1.893912	4.016073	1.20567	1.67612	2.051139	2.154291
7.504694	6.930101	7.091723	7.071199	7.603733	6.768805	7.373161	7.388762	6.869487
0.756206	0.776749	0.907743	0.72767	0.72767	1.137038	0.776483	0.81213	0.72767
7.014916	6.86414	6.931018	6.245113	6.711833	6.940591	6.373396	6.993753	6.745247
5.675318	5.392752	5.789255	5.889705	5.483966	6.263083	5.712486	5.283043	5.619829
13.03669	10.56742	10.22201	9.699259	8.495454	9.597636	9.512618	8.458773	10.11783
0.618141	0.618141	0.618141	0.618141	0.618141	0.618141	0.618141	0.618141	0.618141
6.208227	6.390098	5.837134	6.714685	6.22146	6.249284	7.162437	6.455333	7.088993
2.949349	2.24879	1.871181	2.63405	2.507158	1.780998	2.147521	2.434189	2.209389
8.406279	7.812202	3.057087	7.388374	6.747302	5.948874	1.109351	6.447677	6.971691
6.159717	6.218993	6.239643	6.434108	5.78641	6.276245	5.748337	6.391931	5.781957
5.478744	5.249993	5.458172	5.154868	5.648659	6.264888	5.448607	5.432423	4.944397
6.274954	5.812871	5.922168	5.88326	6.044016	5.420024	6.144174	5.601154	6.135244
8.136989	8.094998	5.328249	8.667419	7.341724	7.256992	6.935863	8.386794	7.596733
5.451974	4.877201	4.087453	5.480863	5.098595	5.294283	4.213241	5.36159	4.297003
1.117445	0.99163	2.880854	1.082923	1.460227	1.047322	1.186241	1.0596	2.039705
9.44459	3.956619	5.968382	2.777247	2.348885	2.337965	9.596742	3.655357	4.815551
1.918084	2.200786	2.296526	2.97226	1.789398	2.854557	2.854636	5.051572	3.050482
3.795092	3.093589	4.026766	2.32256	2.604705	3.014101	2.883545	2.906468	3.294392
5.088577	4.756344	5.045172	5.163306	4.692997	5.196742	5.119118	5.083736	5.098655
4.597485	4.883525	5.542931	5.106186	4.024972	4.614445	4.476904	5.351858	4.742387
6.0655	4.693775	4.608425	5.093736	5.775434	5.601565	4.559729	5.190163	5.189403
6.324798	7.468809	6.800512	6.703468	6.255219	6.05623	6.662544	7.533468	6.579279
5.458748	5.611695	5.858452	5.20608	5.065967	4.714992	4.668293	4.699995	5.368501
6.039155	5.285896	5.228723	4.083769	5.420523	5.48397	4.927917	4.793077	4.583976
2.771555	3.387666	2.717629	2.685936	3.280951	3.470215	2.731497	3.486419	3.122702
5.014617	5.817881	5.215463	5.140484	5.319749	5.46312	5.131593	5.498087	4.994836
5.716435	5.952534	5.794607	5.058666	6.063529	5.995457	5.539973	5.744914	5.543076
6.202382	5.976943	5.775505	6.069533	6.072008	6.322762	6.427194	6.581577	6.71402
4.630377	3.637	6.217052	3.668434	3.843703	4.555394	3.353931	3.122924	4.308887
3.499697	3.60917	3.859163	2.528365	3.463861	5.668192	5.114369	5.058838	3.802421
3.896947	3.251699	2.313791	2.898945	4.145882	3.769665	3.659903	4.680373	3.480429
0.906897	0.917837	1.038172	1.137738	0.975276	0.906897	0.939618	0.944682	0.989942
3.564182	4.213592	3.77242	4.13911	4.285222	4.013822	4.395166	4.110567	3.781328
4.714772	6.227203	7.463774	4.782689	5.863733	5.389249	5.005899	5.148853	6.48652

4.360165	3.804414	4.417675	4.536913	3.829691	4.522111	3.765076	4.457761	4.105441
6.682218	4.844431	2.304776	2.789882	2.697133	4.635908	3.520991	2.658104	3.578779
6.348827	7.15353	7.145764	7.043942	5.690819	5.926153	7.198947	7.981999	6.821744
6.31037	6.642371	6.951781	6.36477	6.112118	5.772835	6.279702	6.618013	6.243666
4.698579	4.787014	5.67913	5.98966	4.295669	4.072207	5.892276	7.678539	6.208807
5.972737	5.622318	5.731104	5.121534	5.94109	5.905502	5.258078	6.144668	5.328855
3.609626	3.228623	3.531749	3.755836	2.642401	3.361813	2.973592	2.886688	3.294107
3.382236	2.811666	2.551153	3.877933	2.460449	3.851164	2.322827	3.338322	3.274693
2.589113	2.508085	2.598578	2.962179	1.834189	2.679228	2.493263	2.972949	2.413816
7.463917	7.421924	7.601827	7.397303	7.328464	8.090099	7.787114	7.604426	7.549629
6.573714	6.031746	6.034989	5.856437	6.262434	5.990479	5.423867	6.083477	5.975183
3.735034	4.096561	4.498805	4.604111	3.070364	3.643949	3.753566	4.247564	3.941176
6.52458	6.048481	6.54755	5.676885	5.256484	7.0857	6.389621	6.017511	6.068964
8.235085	7.424297	7.158868	6.606653	6.976136	7.607724	6.657982	6.695856	7.186423
3.733308	3.681277	4.445556	3.695344	2.546155	3.368331	3.362462	3.819892	3.477649
0.846773	0.981746	0.736299	0.76499	0.736299	0.736299	0.736299	1.400636	0.736299
1.320318	1.320318	1.320318	1.320318	1.320318	1.320318	1.320318	1.320318	1.320318
3.410407	3.762317	4.166901	2.711674	3.019652	4.974439	4.941273	3.641803	3.704767
6.968727	6.775215	6.687619	6.979133	7.15555	7.244687	7.003992	7.441959	6.655862
1.736822	1.181398	1.968921	1.365901	1.417485	1.678928	1.256008	1.832876	2.391271
3.394192	2.810929	2.126937	1.768651	2.743046	1.780667	2.089011	2.502487	2.323542
9.274902	6.912752	5.756517	7.078172	5.555914	6.800063	5.165519	5.997167	6.135502
5.410307	3.354196	2.216927	2.617136	2.149584	2.898258	3.5945	3.99259	3.579118
1.531011	2.491054	1.844319	1.71013	1.453449	1.517607	3.811149	1.690052	2.375544
3.697259	5.335794	6.479871	4.690565	5.901231	8.201102	7.028485	6.633122	5.689909
1.437542	1.744276	1.614179	4.325656	2.35097	1.902013	1.626617	2.760982	2.929002
0.978962	1.064842	1.618875	1.228214	1.220812	1.83433	1.763127	1.517949	1.119878
6.11061	4.862865	2.907866	2.558665	2.330606	2.816455	4.257121	4.199868	3.723519
2.304256	4.355754	4.239439	3.445465	3.952459	4.943278	3.595508	3.841148	4.766342
2.590204	2.46208	1.372503	2.560791	2.031055	4.10331	2.99135	2.808079	2.015996
6.686718	7.095237	6.113623	6.486707	7.411097	6.689339	7.09228	7.187713	6.430059
7.580335	7.425116	7.831762	7.688498	6.948808	9.009251	8.144689	7.856897	8.127231
1.810127	1.678771	1.709569	1.266631	1.570476	2.061975	1.218803	1.401491	1.221657
2.279476	2.339843	2.521249	2.326631	1.914288	2.594219	2.257025	2.521765	2.023263
2.904123	2.807928	3.125669	2.390575	2.680903	3.567329	2.131734	2.304883	2.54395
0.797303	0.784848	0.703972	0.74196	0.777011	0.703972	0.744809	0.703972	0.781576
1.055835	2.425579	1.331473	1.476761	2.766481	0.985234	0.906167	1.440279	1.765295
3.519576	3.953636	3.338202	3.167019	3.099469	3.922298	3.785785	3.673787	3.47431
4.088243	3.832892	3.912192	3.512327	3.79696	4.102309	3.786802	3.678193	3.878782
7.314728	7.119999	6.350754	6.945908	6.816583	6.909681	6.78288	7.06914	6.882447
1.314457	0.849008	1.040083	0.968604	0.979171	1.045636	1.996336	1.229996	0.946504
6.112665	5.706364	6.493845	5.955167	5.537606	6.11357	6.11412	6.670007	5.543153
1.165969	2.026044	1.736396	1.734328	4.626875	4.397	2.10756	2.0039	4.241484
0.768747	0.68628	0.68628	0.718276	0.750814	0.938704	0.757469	0.922832	0.68628
0	0	0	0	0	0	0	0	0
4.090626	3.994295	4.892296	3.424863	3.82701	5.23279	4.138346	4.051884	3.847486
5.059722	4.448292	3.684969	4.932309	4.565642	3.781284	4.358732	4.320725	4.638817
6.476263	5.663344	5.377241	5.556172	5.463211	4.88212	4.764329	5.099931	5.330121
3.432564	3.436254	5.577498	1.988935	3.547886	2.174721	2.088295	1.942056	2.694197
1.079186	5.324263	1.059821	0.997019	1.30986	1.861544	1.229208	1.884969	1.061593
1.192773	0.806834	0.795611	1.326708	0.870344	0.793563	0.663498	0.699563	1.047287
2.331161	1.569353	2.148464	1.396494	1.528439	2.708663	1.842664	1.802096	1.476304
1.648957	1.488405	2.467733	0.864853	1.179454	1.008229	0.923108	0.868737	1.434148
1.022137	1.119672	1.379818	1.383645	1.097184	1.662216	0.877351	0.965386	1.194752
4.34796	5.491595	4.590608	4.974286	5.010275	3.845469	5.759436	5.477536	4.66059
2.616083	3.264996	3.505969	2.884627	2.131652	2.432551	3.537364	2.984264	3.048652
1.322078	1.274095	2.359381	1.236647	1.488091	1.784676	2.539378	1.70375	3.598834
4.102092	3.471957	3.911045	3.707228	3.867945	3.785656	3.198002	4.298524	3.49634

11.06479	10.58974	10.9419	11.07833	10.74762	10.84918	11.0826	10.3631	11.21957
4.463923	4.386715	4.883099	3.103937	3.714811	4.136467	4.079079	4.561638	4.389846
5.438949	4.990982	5.096851	4.038986	5.234503	5.395612	4.926141	4.243152	4.72504
2.236963	2.178232	2.038315	3.837367	1.718677	2.315933	2.677981	1.761093	2.418821
0.797883	0.797883	1.85736	0.797883	0.797883	0.797883	1.445182	2.402717	2.221886
0	0	0	0	0	0	0	0	0
4.372193	4.072554	5.427231	3.645786	3.474641	6.740246	3.793051	3.315631	4.218948
7.093616	7.42753	7.3258	7.204144	6.902581	7.569042	7.56191	8.224949	7.276584
5.095233	5.437636	5.288069	5.631862	5.418837	5.207254	5.442572	5.608357	5.478705
7.123593	6.518234	6.50983	6.441339	7.02509	7.216095	7.274029	7.060231	6.868807
0.773039	0.773039	0.773039	0.793901	0.815159	0.773039	0.773039	0.773039	0.773039
7.039076	6.390999	6.205239	6.049126	5.99777	7.367445	7.602641	6.720474	6.604593
0.680263	0.680263	1.050119	0.807458	0.680263	0.680263	0.680263	0.680263	0.93704
10.29196	4.522984	1.045272	1.038295	9.203636	2.913623	0.760129	0.760129	1.329778
3.748276	4.225846	4.152197	3.925804	3.638276	3.824313	4.283725	4.565229	3.757284
7.581146	7.596769	7.933655	7.888354	7.876793	7.8253	8.491711	8.163286	8.210037
6.857726	6.993258	5.967275	6.816754	6.431945	6.345702	5.913317	7.670751	6.58757
0.854227	0.744066	0.684052	0.737251	0.79116	1.249341	0.915095	0.78712	0.852995
7.255389	6.515952	6.48722	5.177717	5.418527	4.368102	5.288377	4.694677	5.846422
0.950329	0.89398	0.89398	0.941276	0.89398	0.89398	0.89398	0.89398	0.89398
3.982422	3.809865	3.77781	3.462017	3.862041	4.064041	3.390519	3.40494	3.798274
6.100437	5.533033	5.339199	5.307709	5.056259	5.181655	4.538926	5.592201	5.53057
4.933916	6.128018	6.051129	5.252151	4.968828	5.312179	6.251541	6.607977	5.480563
5.310159	5.694258	4.491127	6.633471	4.956379	4.630758	4.819547	5.755932	5.102472
5.965172	6.19149	6.703665	6.365535	6.091815	5.559954	6.406791	6.322189	6.636625
5.039057	5.686707	5.520967	5.865773	4.972064	4.667028	5.239877	5.708664	5.128132
1.195223	1.264013	1.098347	1.098347	1.098347	1.098347	1.263201	1.098347	1.25751
1.750825	1.451315	2.071202	1.050102	1.021859	1.236149	1.199109	1.147861	1.610922
4.865745	4.829483	4.911771	4.960858	5.332636	4.921261	4.569122	5.137424	4.840181
1.782646	1.437012	1.551955	1.338982	1.520831	1.429163	1.681912	1.32493	1.379775
5.503164	5.363392	5.592055	5.337298	5.790402	6.404576	6.013257	6.010563	5.205146
1.324125	2.483616	1.778016	1.511037	5.097766	4.81313	1.917167	3.768896	5.554761
3.630482	3.426899	3.54673	3.311935	3.826151	3.627066	2.258805	3.639156	3.127416
5.001356	5.006352	4.991859	4.872907	4.945669	5.267574	5.258985	4.799261	5.633538
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7.45861	8.177126	8.099985	7.437562	7.653798	9.034288	8.314509	8.712282	7.543516
4.970597	4.944779	3.31272	5.409193	3.341437	3.276172	4.40125	5.235521	5.254224
3.938855	4.571972	5.067163	3.568037	3.730276	6.282663	5.088389	4.934693	4.525328
6.668565	3.926098	3.304311	4.120756	5.221786	4.979742	7.029219	5.336722	4.402894
6.047353	6.27159	6.13911	4.052405	5.058446	6.632372	7.489043	5.026566	5.681049
6.241169	5.426673	5.953138	6.108771	5.554075	5.993524	5.284047	5.81184	5.770257
7.524306	6.674983	6.442582	6.521574	6.523431	6.963816	6.358339	6.694875	6.287267
5.678691	4.949258	5.644292	5.865743	5.1112	5.322182	6.027247	5.535947	5.354356
0.599555	0.599555	0.599555	0.599555	0.599555	0.599555	0.599555	0.599555	0.599555
2.3446	2.961795	3.377316	3.273049	2.445482	3.070016	4.073862	2.699604	3.18881
7.392467	7.449181	7.296457	7.672897	7.169944	7.695748	7.531736	7.294911	7.799722
5.39839	5.17516	6.268624	5.172869	5.757464	6.015539	5.712148	5.864974	5.632913
2.312086	2.116463	3.963989	1.773334	2.218502	1.84583	1.871373	1.681673	1.928446
6.651216	6.573489	5.41213	7.500739	7.252854	6.106069	7.537896	7.167282	6.484866
1.046069	3.646399	3.309236	2.786861	1.880161	5.236895	6.47849	3.934179	2.979776
0.668802	0.668802	0.668802	0.668802	0.668802	0.668802	0.884013	0.668802	0.668802
3.587508	3.32979	3.438931	3.045753	3.254948	4.050453	3.278652	3.73172	3.219402
2.280932	2.460871	3.758131	2.996668	2.660909	3.269307	3.194484	3.250664	3.439184
8.111616	7.327049	6.981392	7.529479	7.9578	7.83187	6.973757	7.345198	7.159164
5.300665	5.94075	5.842961	5.53004	4.893985	5.702383	6.494487	6.495212	5.905836
3.036488	5.639577	4.789616	1.693935	2.881529	3.703782	2.11285	1.450103	3.215563
3.514299	4.086643	3.948241	3.754463	3.73773	3.474588	3.07866	4.055415	3.566495
5.68302	6.110729	5.838843	5.5182	5.668917	5.699719	5.54979	6.4279	5.617059

6.071435	5.774237	5.914766	6.04143	5.88231	6.22468	5.930997	6.07595	5.864706
2.624703	2.894828	3.971811	3.715299	2.718898	3.725725	4.246834	3.661222	3.504773
7.839968	7.046653	7.183653	7.435352	7.122875	7.559793	7.161738	7.537661	7.340743
0.81845	0.81845	0.81845	0.944856	0.81845	0.81845	0.81845	0.81845	0.81845
0.667703	0.667703	0.667703	0.667703	0.70385	0.667703	0.707468	0.667703	0.667703
6.188353	6.588325	6.47336	5.956764	5.584722	6.826983	7.550231	6.435686	6.096061
6.995041	7.577169	7.42398	6.463243	6.956776	7.079051	7.183626	6.850709	7.149969
6.701648	6.207943	5.321308	5.327054	6.273497	6.045735	5.797623	6.168514	5.859297
2.278491	1.678729	3.102761	3.071229	1.678729	1.678729	3.880135	3.029528	3.121584
1.296313	1.296313	1.296313	1.296313	1.296313	1.296313	1.296313	1.296313	1.296313
1.784523	1.598906	0.985152	1.696158	0.822089	2.323043	1.146337	1.800195	1.864722
2.230355	3.940974	5.536791	3.263777	2.108874	2.929554	6.705913	3.853035	4.259407
7.070345	6.905698	7.117684	7.332918	7.129062	7.083522	7.002458	6.808964	6.721707
6.755004	6.552095	6.16857	5.726123	7.325601	6.571466	6.74121	6.250004	6.392159
7.382862	7.098686	6.799312	7.84584	7.158191	7.36642	7.1366	7.272166	7.145431
6.918933	7.042836	6.450915	6.103544	6.692968	6.956249	6.009054	5.838329	6.282918
6.68404	6.434393	6.45029	6.46694	6.630241	6.562193	6.327939	6.572059	6.612479
6.912981	6.436099	7.358971	6.348407	7.075612	7.130692	6.381114	7.099933	7.007169
3.294667	3.475621	2.480325	3.193098	7.011001	3.488698	2.167632	1.452726	2.223829
6.373658	5.879431	5.882716	5.807919	6.284446	6.817166	5.230536	5.680578	5.984615
1.736958	1.28289	4.492692	2.072703	1.667877	1.405373	1.354859	1.248513	1.437757
6.108553	6.160788	5.97765	6.667065	5.827977	6.160417	6.03465	6.599692	5.756844
0.844899	0.844899	0.844899	0.844899	0.844899	0.844899	0.844899	0.974044	0.916895
4.525915	5.757827	5.981793	5.236153	4.845531	4.601315	5.58344	5.117831	5.217029
0.713112	0.713112	0.806123	0.713112	0.713112	0.713112	0.713112	0.882741	0.713112
3.24069	3.069415	4.596528	1.740208	3.028847	2.65658	2.416678	1.972886	2.614563
0.646313	0.757281	0.646313	0.744772	0.646313	0.646313	0.646313	0.836186	0.646313
4.14183	4.538068	2.806133	3.883109	3.667794	2.961759	3.797442	3.978562	4.088747
3.83417	3.901622	4.446475	4.244593	3.649341	3.547335	4.923905	4.434462	3.53978
4.341026	4.97857	3.717011	3.723038	4.829282	4.151581	4.482269	4.753424	4.581011
5.68561	5.727324	5.971655	5.46097	5.35056	5.766734	5.766888	6.307241	5.724973
3.51071	3.648788	3.444048	2.480907	2.390344	3.543404	3.058597	3.389665	3.065873
0.932409	1.106924	1.179577	0.964362	1.399317	0.919359	0.769824	0.841699	1.405637
8.352426	7.564059	7.462062	6.981681	7.170279	7.132437	6.434536	6.974328	7.441963
1.884848	2.109517	4.089829	1.8945	2.143672	2.888949	3.613723	3.137075	3.082941
8.250909	8.855988	8.740724	8.720544	8.156003	8.334133	8.672394	9.291811	8.679629
0.664875	0.664875	0.664875	0.664875	0.664875	0.664875	0.664875	0.664875	0.664875
1.474701	1.474701	1.474701	1.474701	1.474701	1.851522	1.474701	1.474701	1.474701
0.979255	0.979103	0.875764	0.678866	0.723433	0.780376	0.828359	0.690999	0.697213
3.033276	2.913577	2.896598	2.681434	2.661489	3.077256	2.653048	2.792845	2.578209
0.730944	0.820154	0.720027	0.672487	0.717984	0.887778	0.866075	0.672487	0.814335
3.634091	4.564398	5.832536	4.496834	3.108895	4.093565	4.286689	4.416994	4.14225
1.02617	0.877633	1.501939	1.454822	1.164488	0.635108	0.52601	0.905876	1.13081
0.564888	0.564888	0.564888	0.564888	0.564888	0.564888	0.564888	0.564888	0.564888
5.881397	5.817869	3.449491	4.807912	4.145401	4.516641	3.584383	4.694489	3.863678
6.002017	5.272457	5.787478	5.494569	5.865469	6.384979	5.119798	5.363964	5.251595
3.461268	2.505675	2.815083	2.340713	2.222909	3.245894	2.305423	2.340193	2.892698
4.808581	5.120856	5.213136	4.084418	5.162065	5.369637	4.92512	5.016079	4.888487
5.373322	5.249896	5.173429	4.948299	5.229778	5.810099	5.087578	5.339477	4.925235
4.170271	2.469976	2.083228	2.283966	3.382126	3.284157	2.337367	3.091037	2.420131
4.419744	4.161808	5.179855	2.633127	2.931625	4.685192	3.904927	3.324891	3.923523
2.521533	2.106865	3.915303	1.961494	1.676654	2.664956	1.970241	2.217063	2.609805
2.798181	2.331532	0.788797	0.882793	1.104009	1.872371	1.795625	3.407553	1.043254
2.257267	2.201295	3.500776	2.399071	2.233222	2.278123	2.553537	2.813024	2.345216
0.947168	0.899039	0.956146	0.846397	0.861975	0.930728	0.865294	0.890047	0.896098
2.832911	2.275971	5.955117	1.732871	1.908439	1.881608	1.918851	1.570566	2.977238
6.257182	5.66717	6.014459	6.398527	6.392524	5.631527	6.051891	7.001557	5.777687
1.336324	2.393237	1.296583	1.628911	1.170016	1.864987	1.678991	1.626997	1.732744

4.268052	3.851751	4.361315	3.637999	3.966846	4.941766	3.938878	4.65008	4.118963
0.706014	0.726083	1.085839	0.678108	0.678108	0.678108	0.861997	0.678108	0.678108
2.431262	1.704763	2.786741	1.273226	2.204764	1.772256	1.282238	1.252006	1.63418
5.66783	5.180467	5.288508	5.030157	6.055672	6.138084	5.022734	5.861103	5.374441
1.237251	1.448548	1.182811	1.182811	1.182811	1.252334	1.27532	1.182811	1.272078
0.664044	0.664044	0.664044	0.726727	0.664044	0.962129	0.802392	0.664044	0.664044
6.997049	6.601118	3.658817	4.550103	3.711072	2.176511	2.900485	3.670029	4.922437
5.513297	5.085284	5.075118	5.074998	4.727039	5.1399	4.564402	4.817501	4.2609
5.101369	4.26223	3.620964	4.250018	3.962571	3.969896	4.151129	4.488397	3.854031
0.79674	0.857073	1.207799	0.823686	0.851145	0.79674	0.79674	0.899798	0.854561
4.972845	5.767543	4.197743	5.610885	4.49876	4.365121	5.273239	6.441552	4.852061
3.76948	2.703463	2.568422	2.147307	3.640381	2.09572	2.370605	3.211168	2.666252
6.882368	6.429834	6.980046	7.467899	7.281184	7.367446	7.026615	6.665065	7.136918
0.747243	0.747243	1.063176	0.747243	0.747243	0.747243	0.747243	0.747243	0.747243
6.418536	5.169659	4.66191	4.730041	5.910811	5.833346	5.529212	6.05147	5.321203
4.83724	4.926241	5.172832	4.755697	4.62511	4.794619	4.609489	5.529125	4.643461
2.852188	3.941249	4.540001	2.736816	3.799342	3.90171	4.025087	3.903614	3.744478
1.058306	1.211756	1.236583	1.058306	1.094455	3.049058	2.707115	2.440769	1.567911
3.889019	4.150201	4.295702	3.86845	3.727641	4.112583	4.235022	4.810321	3.8516
1.592616	1.273262	1.547267	0.955571	0.97445	1.749534	2.213784	1.244222	1.35982
5.174774	4.668034	4.391534	4.442123	5.49098	5.90792	4.81079	4.726337	4.022954
4.425964	4.203096	4.633493	3.269375	5.103051	4.61187	3.433559	3.499599	3.918173
7.007248	6.543841	5.084785	6.53537	5.255959	6.581795	5.822036	5.413742	5.956064
5.243158	5.497054	5.77643	5.308179	5.289386	5.431187	5.315891	5.266983	4.812562
4.723948	4.548632	2.532634	4.997935	3.303359	4.086482	5.150395	3.650891	4.139512
4.816143	4.63436	5.009571	4.329767	4.620643	4.551195	4.719101	4.453639	4.609536
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
6.172	5.65178	1.024185	1.615972	1.858525	0.678216	0.973129	1.194797	1.936683
6.18184	5.89817	4.881307	5.22143	4.791554	5.313642	5.054285	5.754812	5.310691
4.782169	4.700224	5.351374	4.633056	4.894669	4.592968	5.2588	4.057838	5.304855
4.13215	4.794842	6.077996	3.539691	4.427495	4.161713	4.32056	3.043086	4.441613
5.105182	5.578877	6.35298	4.801326	5.30788	6.726338	5.833062	5.722714	5.512663
5.536087	4.660358	4.805224	4.517877	4.954691	5.098679	4.566703	4.304124	4.37385
5.272	5.691919	4.22275	5.978692	5.757264	5.416827	5.602696	5.596592	6.428519
0.988074	1.008011	1.090901	1.074611	1.038082	1.043318	0.903391	1.114508	1.307393
5.124467	5.199807	5.425598	4.888696	4.532221	4.562708	4.871919	4.916101	4.704801
1.342676	1.494465	1.627426	1.29789	1.102746	1.26101	1.31111	1.447468	1.636454
6.471807	6.613266	6.840753	6.438095	6.710911	6.837934	6.773629	7.112262	6.602057
5.364706	6.088351	3.915953	6.348615	5.864855	4.142427	6.48116	6.319174	5.210656
7.801781	6.309364	6.974073	5.241696	5.920928	7.706626	7.702449	5.926418	6.220278
7.004034	5.507719	5.656458	5.445294	6.114657	6.182979	5.226513	5.587456	5.34156
4.451211	5.392683	4.676702	3.882515	4.402998	5.323292	4.583778	4.245624	4.364068
4.092366	5.039288	6.496621	4.777924	5.041566	4.647832	5.065963	5.5687	5.690451
3.683254	4.579922	4.638082	3.837022	3.395981	3.538932	3.442983	4.400683	3.988436
5.692911	4.860781	4.604309	5.281846	5.292978	5.831877	4.608979	4.712895	5.055336
0.830773	1.082775	0.941874	7.987509	0.911698	1.72444	0.861201	1.073927	1.874056
4.57416	3.938213	4.612808	3.540202	3.386606	5.54941	4.71546	4.105774	4.042658
0.931058	0.98593	0.977888	0.897142	0.894239	1.016282	0.898385	0.930785	0.938963
2.74384	2.522273	2.268576	1.069056	1.609342	4.113943	3.143336	1.757931	1.171265
6.607972	6.183087	6.166483	6.17441	6.179632	6.285782	5.689743	5.952376	5.873132
4.763815	5.066744	5.447392	4.898192	5.516976	4.757008	4.559282	5.025727	4.981409
4.375014	4.484406	5.08769	4.746735	4.115996	4.86081	5.122438	4.768285	4.733095
0.936687	1.002125	0.998114	0.936687	0.936687	0.936687	0.936687	0.936687	0.999573
4.926086	4.318968	4.284432	3.943362	3.948162	4.714867	3.866577	4.477586	4.662899
3.568293	3.382977	3.206723	3.471793	3.700049	4.29091	3.684582	4.245381	3.146519
7.29113	6.905719	6.60274	6.656078	6.807312	6.787724	7.403142	6.352587	6.432023
7.2526	6.651805	7.861841	5.866237	6.396812	7.803137	6.528573	6.53677	6.879186

4.91577	4.828475	5.223555	4.564977	4.298188	4.423453	4.312004	4.707067	4.73586
1.014811	0.863821	0.672473	0.672473	0.672473	0.84371	0.71195	0.672473	0.992515
6.723453	6.342879	6.161326	6.710727	6.630986	6.254479	6.221874	6.51556	6.469825
1.45354	1.768952	2.037935	1.955454	2.298589	2.436001	1.401798	1.183933	1.987383
1.173462	1.363874	1.512725	1.267215	1.792066	1.261351	1.173462	1.173462	1.173462
2.421096	4.838495	4.186406	4.403112	3.547009	6.666781	4.578071	3.673538	5.718771
5.856721	5.740787	5.655487	5.671915	5.949874	6.152613	6.350415	5.728396	5.453185
6.61652	7.816318	8.400798	7.313434	7.210079	8.263335	8.300732	7.636063	8.349079
4.338379	4.920664	4.200149	5.56451	5.023132	4.456207	5.615991	4.902793	5.057876
6.734115	6.695817	4.714446	6.636483	5.723141	5.089942	5.247269	6.419601	5.8761
3.45786	4.746689	4.722449	3.389834	3.754189	4.192517	4.795601	3.345063	4.078811
3.279717	5.30747	4.144607	3.775541	7.986063	2.802546	3.455203	5.208452	5.132932
0.85745	0.867695	1.10407	1.216113	1.085354	0.969903	1.048938	1.270706	0.756564
0.612307	0.612307	0.612307	0.65199	0.612307	0.612307	0.700926	0.612307	0.612307
1.039482	0.925574	0.925574	0.925574	0.925574	0.925574	0.925574	0.925574	0.925574
7.617335	7.828996	7.588765	7.628721	8.20845	8.373053	8.588574	7.271377	8.179975
4.287842	2.443377	1.675383	1.378889	1.654846	2.076397	1.848432	1.40953	2.406353
1.432037	1.432037	1.432037	1.432037	1.432037	1.432037	1.432037	1.432037	1.432037
6.547643	6.562928	5.786267	6.442446	5.865774	6.132327	6.897106	6.381315	6.145312
5.262612	5.521121	5.8192	5.02181	4.347301	6.533803	6.212433	5.435478	5.492826
1.386313	1.31934	1.31934	1.333452	1.371639	1.31934	1.31934	1.31934	1.31934
3.202894	3.026006	3.832033	3.52175	3.260917	2.853737	3.412729	3.635481	3.630541
11.31216	11.75201	9.652664	9.758514	10.57089	11.94933	9.859779	10.67183	9.296213
0	0	0	0	0	0	0	0	0
0.908031	0.908031	0.908031	0.908031	0.908031	0.908031	0.945975	1.038577	0.944657
7.233179	7.232782	7.301103	7.653531	6.709082	7.386893	7.141272	7.440295	6.996171
3.00499	3.042113	3.412985	5.147673	4.009681	2.863868	2.836269	3.461261	4.740114
0.763313	0.763313	0.949036	0.763313	0.763313	0.763313	0.763313	0.763313	0.763313
11.58494	11.86683	12.32461	12.3247	12.03906	12.31122	12.77581	12.25938	12.23154
4.774226	4.546859	5.073156	4.528654	4.772211	4.30522	4.510975	5.001605	4.608264
5.708466	5.92773	5.960497	4.993719	6.585229	6.424965	5.228789	3.612462	5.575216
1.518202	1.680813	1.712179	1.50002	1.467317	1.688014	1.195019	2.187529	1.417226
4.566014	4.399062	4.445588	5.03322	5.971177	4.82727	5.14169	5.822493	4.327348
5.396668	6.020808	6.17627	6.334089	6.107545	6.320029	6.716017	7.351688	6.523194
6.385326	5.842546	6.045369	5.916164	6.556241	6.478267	5.902033	5.831794	5.828394
6.168413	5.913672	5.490423	5.943582	6.414228	6.392206	5.722097	6.224641	5.503866
5.546058	5.463943	6.250495	4.678498	5.438902	6.290897	6.512005	5.464682	5.519856
1.535424	2.154851	1.835686	1.803218	2.236033	2.065255	1.538903	1.610739	2.388689
1.685751	1.356289	1.074813	1.088151	1.014046	1.050722	0.955484	1.011788	1.077224
0.582871	0.582871	0.62471	0.622399	0.622932	0.615811	0.582871	0.808034	0.625421
10.2235	3.726725	4.318624	4.816492	8.008506	4.732087	2.300442	1.738611	6.051619
5.634715	4.964749	5.940954	5.666167	5.582604	6.069138	5.412387	5.081779	5.440185
0.731483	0.686223	0.62321	0.654028	0.941762	0.62321	0.62321	0.62321	0.683615
6.445413	6.588897	5.232169	6.678755	5.479685	5.166416	5.883431	6.8556	6.000412
4.80413	5.833727	6.136822	4.301233	4.505275	4.832138	4.007042	3.451579	5.34095
1.392684	3.72417	1.081199	5.616803	5.30075	1.691217	2.249296	1.391131	4.008269
7.557412	8.761337	8.437028	9.2086	7.775298	7.977593	8.308048	8.835411	8.360034
5.665433	6.307774	5.937458	5.681184	5.941972	5.718955	6.238318	6.303977	5.691605
4.086031	4.346446	4.096888	4.187212	3.267846	3.289641	3.336364	4.004066	3.99115
5.93999	5.04412	4.795445	4.612366	5.673011	5.818456	4.968575	4.821834	4.996922
4.636987	5.380165	4.670272	4.88337	4.738045	4.593928	5.921726	5.721629	4.907141
5.702831	5.46413	2.88124	4.085598	4.56089	3.59026	3.130924	3.738751	4.037834
3.6664	4.272106	2.88645	3.075437	3.656131	2.525834	4.450944	4.085486	3.403649
12.14125	12.09709	12.45906	12.28371	12.2973	12.5943	12.53758	12.96415	12.33265
5.189362	4.969867	5.168697	5.442363	5.243144	5.609758	5.406031	5.358289	4.943096
4.627129	4.897792	4.971364	4.765523	4.632164	4.136119	4.657749	4.435144	4.32684
1.977594	1.339016	1.773929	0.913316	1.695711	1.216546	0.965363	0.963895	1.316042
6.236283	5.262601	5.72513	5.232372	5.799873	5.569794	4.616526	5.384082	5.531225

0.590388	0.590388	0.590388	0.590388	0.590388	0.590388	0.590388	0.590388	0.590388
5.464318	5.268586	5.64943	4.953165	5.277038	5.506417	5.2781	5.630365	5.482888
2.557835	2.719806	2.303635	2.371263	2.213461	2.446012	1.612276	2.162096	2.20216
5.90562	6.05741	6.033575	5.981047	5.706961	5.519236	5.927622	6.561602	5.723999
6.687742	6.481693	6.134484	6.327047	5.779264	6.644181	6.442259	5.92036	6.215887
2.29772	2.214363	2.568405	2.549347	2.418949	3.441964	2.877116	2.795559	2.560189
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5.750028	5.647766	5.828533	5.600557	6.15377	5.889933	5.25016	5.692386	5.595488
2.454439	2.713238	2.503143	3.21428	2.18834	3.232073	3.000418	2.35456	3.402812
6.422762	6.444699	6.38159	6.005679	6.819116	6.077593	6.510794	6.885715	6.879186
2.007001	1.851332	1.399339	1.570633	1.514549	2.2793	2.69029	2.268442	1.820268
2.332164	1.994558	2.688036	3.413191	2.482203	2.146861	2.205094	2.907295	2.684274
7.522075	6.993458	7.042418	9.270206	7.278568	7.159746	6.912171	7.096411	7.461815
4.272228	4.763729	2.501836	4.085378	4.143502	2.148046	2.768076	4.585056	4.174466
5.095632	5.523522	5.824255	5.529753	4.430349	4.668487	4.912675	6.535061	5.908277
1.264534	1.724625	2.251832	2.195126	1.795761	1.294999	1.786498	1.317655	1.149467
5.014155	5.283236	4.954335	5.193289	4.864882	4.652089	4.490165	6.045581	5.474318
5.862442	5.158155	5.240687	4.810255	5.311477	5.213061	5.071251	5.202219	4.76669
5.116161	4.098422	4.501631	3.893185	4.365013	4.426534	4.409339	4.342076	4.221981
3.756815	6.217217	4.689273	3.903785	4.637996	5.467876	4.347628	3.076754	4.859759
0.824669	0.824669	0.824669	0.824669	0.824669	1.015203	1.307788	0.824669	0.824669
1.204341	1.18495	1.288751	1.276591	1.47241	2.116937	1.301488	1.458123	1.495002
6.704729	5.654818	5.751191	6.138021	6.520506	6.691392	6.041049	6.953592	6.086927
0.8379	0.8379	0.8379	0.8379	1.021758	0.8379	0.8379	0.8379	0.8379
5.199971	3.849752	4.164515	4.698133	4.169675	3.814847	2.975475	3.645814	4.214383
6.497975	6.303275	6.02034	6.486421	6.509619	6.882526	6.619985	6.63003	6.425629
4.143061	3.523284	2.913158	3.288815	3.219827	2.985297	2.639643	3.252793	3.256611
2.431637	2.829034	2.288698	3.632542	1.465436	1.729775	2.314249	3.525946	2.722693
5.445069	4.766872	4.733677	4.37091	4.599016	4.891455	4.62943	4.892765	4.914701
1.667679	1.413652	1.769055	5.942026	1.455023	1.540185	1.662499	1.550288	1.968071
4.339723	4.902239	5.264732	5.187706	5.325171	5.674765	5.752219	5.656659	5.467366
4.220712	4.00867	3.820094	4.557709	4.88947	3.470841	4.700358	4.915204	4.291535
5.934263	4.943373	5.238673	4.509013	4.543457	5.14197	4.068662	4.805034	4.772583
0.942424	1.057325	0.865389	0.770274	1.391541	0.987858	0.870931	0.770274	0.959156
6.920578	6.934418	6.859108	6.993096	6.909138	7.188332	7.126707	7.214422	7.016749
8.143859	7.3183	6.948892	7.955968	7.381591	7.963216	7.571707	7.265125	7.534979
0.773294	0.776785	1.161877	0.706125	0.766768	0.895376	0.77631	0.95575	0.673492
3.922277	3.941619	3.333073	3.139337	3.720564	3.375272	3.117967	4.471614	3.560318
10.69134	11.0017	10.59976	10.81898	10.74704	11.08284	11.13512	10.60812	10.76457
3.863246	3.62172	3.417086	3.519462	3.949009	3.630762	3.281961	2.80826	3.424393
6.692586	6.159457	5.987825	5.78899	6.975228	7.405611	6.20012	5.286099	5.893164
5.842696	6.787511	7.020287	6.149407	7.063723	7.221318	6.912689	7.111961	6.882996
6.956159	7.092499	5.443804	5.965798	5.251689	6.699065	4.973884	3.997749	6.29351
6.734799	6.67232	7.074685	7.049913	6.841345	7.024987	6.515442	6.602104	6.788908
6.556883	4.609562	3.033334	3.282114	2.997671	3.46322	3.256453	3.930194	3.656319
6.196706	5.748283	5.694637	6.261302	5.164159	5.707855	5.179465	6.018512	5.759929
6.111379	5.573147	5.345772	4.832999	5.84613	5.454791	5.351068	5.310846	4.919487
0.850859	0.850859	0.850859	0.850859	0.953816	0.936031	0.850859	1.220878	0.850859
2.493784	2.610089	2.773121	3.78359	3.881653	2.714855	3.132661	4.406778	3.207537
6.95342	7.634312	6.881133	7.345324	6.444497	7.207258	7.356622	8.119856	6.692793
3.75904	3.570069	3.950936	3.661398	3.129964	3.937565	3.829927	3.843881	3.729859
6.420397	5.78443	5.858852	5.49541	6.02469	6.03577	5.341495	5.551271	5.458511
4.869001	3.59011	3.744365	3.14519	4.358377	2.413713	5.191394	2.930579	2.866494
4.272976	5.630049	4.746504	5.436342	4.739158	5.03534	5.017288	5.683997	4.618974
1.455115	1.239957	1.076108	0.996808	1.070237	0.924489	1.084897	0.924489	1.368881
5.010714	4.510726	4.508812	3.785007	4.501355	4.386943	4.053662	4.215982	4.078276
1.823778	2.217373	4.935302	5.255512	5.570041	6.361864	4.624827	4.496295	4.127644
5.313495	5.964704	6.338403	5.348521	5.410246	5.568727	5.540824	6.036337	5.656084

6.956756	7.346509	6.827889	6.737197	6.64563	6.818544	7.040732	7.333794	7.356565
3.359965	2.848657	3.149663	2.930411	3.760019	2.547961	3.303056	2.837915	3.18151
0.854424	0.824916	1.21078	0.794248	1.130261	1.044802	0.844715	0.78433	0.842491
3.390444	4.999933	4.42672	5.149445	5.282188	3.848607	5.463142	5.690299	5.226203
7.580563	7.460509	7.92318	7.433018	7.46366	7.781025	7.032129	7.485525	7.146452
3.933419	4.160924	5.654038	4.514288	4.68068	5.669558	5.235036	3.666989	4.953737
0.776989	0.656385	1.08679	0.690782	1.110718	0.741872	0.629726	0.776169	1.127198
8.745411	8.071939	7.612401	8.015414	7.924487	9.136881	8.159464	7.666629	7.887823
0.799185	0.799185	0.799185	0.799185	0.799185	0.799185	0.799185	0.799185	0.799185
7.113715	5.678457	7.490231	5.761445	5.644713	7.752835	7.050876	6.404099	6.936202
6.050649	5.6676	5.989483	6.576553	6.249974	6.969759	5.903806	6.839789	6.029185
1.213609	1.213609	1.240839	1.289166	1.339378	1.256381	1.213609	1.263339	1.268502
3.621796	4.039617	4.151616	4.150297	3.666788	4.04	3.566139	4.151792	3.468604
5.051651	3.823741	3.995121	3.63886	3.583636	4.153518	3.536391	3.406662	3.350628
3.541754	3.012722	2.845856	2.613606	2.898063	3.241597	2.30166	3.019374	2.359006
5.606627	6.331643	5.991671	5.940981	5.750307	5.727052	5.937389	6.583238	5.744814
6.419933	5.649514	5.724569	5.196522	5.920799	6.00279	5.208132	5.22494	5.337304
0.638717	0.638717	0.638717	0.638717	0.638717	0.638717	0.638717	0.638717	1.283828
1.11095	1.347012	1.2013	1.839411	2.743764	1.383852	1.03001	1.283451	2.248759
5.007146	4.590897	4.751666	4.731486	5.032248	5.145485	4.540877	4.296227	4.212188
5.280875	4.780478	4.356519	5.927004	5.287652	4.730403	3.796514	5.532732	4.202851
5.769376	5.372762	5.596472	5.126062	6.105756	6.050601	5.372251	5.358275	5.113859
0.64244	0.64244	1.05099	0.64244	0.64244	0.67247	0.79761	0.64244	0.680959
1.845725	1.140347	1.084537	1.039937	0.990702	0.982755	0.945058	1.418374	0.993547
5.472748	5.204305	6.07799	5.10965	5.16754	6.360457	6.84868	5.827724	5.972805
1.540191	1.238485	1.086784	1.317838	0.987791	1.03876	1.14722	1.338976	1.180872
1.105736	1.090215	1.088105	1.20631	1.102394	1.38502	1.455666	1.054922	1.121779
4.672871	4.481755	4.487469	4.660155	4.147219	4.440793	4.056865	5.022153	4.31036
1.380619	1.73581	1.463831	1.327322	1.322319	1.418839	1.448496	1.542988	1.646746
7.647628	7.383596	7.679183	7.543236	6.676004	7.850696	7.312619	8.095109	7.934648
2.694452	3.634807	2.189323	3.522242	2.703985	2.943914	2.586932	4.678274	2.947394
0.694266	0.694266	0.694266	0.694266	0.694266	0.694266	0.694266	0.694266	0.694266
1.05749	1.05749	1.05749	1.05749	1.05749	1.05749	1.05749	1.05749	1.05749
0.996296	0.957894	1.343632	1.020216	1.110165	1.161327	0.957608	1.12723	1.094365
4.128104	3.648984	3.918249	3.211527	3.623741	4.126536	4.082126	4.03862	3.190058
7.528316	6.129941	6.591819	5.680811	6.731048	6.728184	6.508405	6.146126	5.983233
1.045024	1.078133	1.241106	0.955468	0.885211	1.144872	0.930386	1.012766	0.962426
0.654207	0.550927	0.550927	0.550927	0.550927	0.617435	0.550927	0.550927	0.636517
0.764672	0.764672	0.764672	0.764672	0.764672	0.764672	0.764672	0.976848	0.764672
3.021398	2.535447	4.005388	1.346951	3.191513	1.629232	1.418038	1.132113	2.28558
7.370536	8.080639	7.53045	7.607795	8.079926	7.486718	8.041464	7.937862	7.154992
5.030643	4.674423	4.858729	4.767139	4.924711	4.835815	4.692515	4.989918	4.479382
7.784076	7.225592	7.106753	7.037769	6.900537	8.127338	7.555034	7.294452	6.945679
5.833086	5.492779	5.168364	5.359799	5.633472	5.803042	5.118466	5.30185	5.199578
6.27767	5.758342	5.371954	5.445969	6.415302	6.202564	6.097718	5.98491	5.783288
0.858606	0.803056	0.724386	0.724386	0.724386	0.946802	1.928715	0.724386	1.128923
6.269113	6.279551	5.254059	5.872608	5.37732	5.676365	5.791747	5.156054	5.020347
2.191037	1.837071	2.129064	1.747997	1.511584	2.120625	1.793781	1.536036	1.540633
8.097712	7.869081	7.768389	7.147787	8.050043	7.625206	7.845648	7.333394	7.30597
0.616569	0.616569	0.616569	0.71905	0.616569	0.772266	0.616569	0.616569	0.616569
4.36752	3.540398	3.881106	2.230966	2.997726	5.224346	2.889028	2.873019	2.920486
7.73828	8.380281	6.912583	8.821363	7.332293	7.988267	8.632125	8.891475	8.011556
1.241234	1.134614	2.207924	2.343286	1.068807	1.403427	1.074979	3.862878	1.382159
0.623747	0.574518	0.574518	0.574518	0.650814	0.574518	0.574518	0.574518	0.655844
1.245235	1.189759	1.189759	1.204045	1.189759	3.599638	1.221833	1.298355	1.189759
2.411483	1.799187	1.733432	1.190664	1.181161	1.683386	1.405034	1.428398	1.37994
0.8071	0.843647	1.855192	0.749867	0.771074	1.164332	1.92334	1.005827	1.251979
3.529441	3.632882	3.283186	2.82464	3.353475	3.582166	2.722881	3.04485	3.565226

6.458792	6.263063	6.799793	5.526385	6.326707	7.012338	5.872814	5.973114	5.700544
4.515845	4.245999	5.134699	4.050343	4.354982	3.823724	3.904294	4.323583	4.198883
0.715699	0.772681	0.847988	0.793481	0.6899	0.799694	0.720201	0.875724	0.71779
5.794114	5.345783	5.493583	6.450486	5.774534	5.653205	5.285736	5.958795	5.750089
0.633252	0.691832	0.688044	0.659331	0.633252	0.633252	0.633252	0.633252	0.633252
4.668497	5.239635	4.341545	4.647043	5.488337	4.85204	6.357126	4.825878	4.92471
6.380805	6.200575	5.822157	5.723872	6.965028	6.642926	5.938544	6.93231	6.353243
3.665935	3.447924	3.832884	3.542076	3.610972	3.451524	4.393874	3.201243	3.394242
4.826749	5.366601	4.770547	5.173572	4.367698	4.455152	4.791727	5.340881	5.058884
0.696767	0.696767	1.84424	0.842648	0.696767	0.814315	0.696767	0.696767	0.847219
9.589987	9.183254	7.237122	9.089888	8.595858	8.589303	7.506548	9.511889	8.963881
6.837987	7.930949	6.423097	6.548835	6.993088	7.675813	7.501091	7.276835	7.165134
4.864415	5.723154	6.106727	6.18179	6.200771	5.330571	6.57144	7.354686	6.710809
5.03813	3.952385	3.861223	3.374917	4.167918	4.54914	3.878398	4.120424	3.996241
5.498155	5.390434	5.239835	6.039805	5.863209	4.646876	5.730842	5.66736	5.862222
0.791297	0.977389	0.763553	0.993978	0.791297	0.792152	0.734809	0.706809	0.93242
4.685989	4.376357	4.367083	4.668086	3.857871	4.090612	3.614209	5.081036	4.350735
0.911295	1.068661	1.231557	2.086347	0.899098	0.885522	1.005422	1.319169	1.059086
4.697758	3.941112	4.174048	4.177071	4.487024	5.928807	3.897636	3.980644	3.857615
5.310141	0.791353	0.95256	0.758325	0.661686	1.307173	0.734678	0.936954	1.785942
5.225322	4.675605	3.68121	4.268373	3.940964	4.049426	4.285024	3.848043	4.066881
5.891919	5.848074	6.010939	5.972725	5.486807	6.420979	6.156915	6.048487	5.912926
1.012721	0.971522	0.968072	1.023782	0.965913	1.899872	0.913862	1.012302	1.022603
7.662917	7.524613	7.370301	7.225047	8.051059	8.010743	7.299789	7.252075	7.173216
5.542108	9.051544	11.88608	7.952261	9.339838	13.94739	10.52333	11.10138	10.20242
4.206914	5.508182	4.343855	6.379391	5.5611	6.433035	5.411025	3.742795	5.276864
5.686241	5.696828	5.545795	5.721051	6.219317	5.28093	6.669773	6.521097	5.775741
3.579377	2.388663	1.610258	3.22175	1.874591	2.176517	2.958013	5.538378	2.570178
0.671935	0.740256	0.788228	0.686436	0.617833	0.753501	0.826655	0.72409	0.677333
5.536013	5.443996	4.986046	5.008535	6.343467	4.988941	5.907179	6.17856	6.277915
3.149899	2.821047	3.34314	3.629763	2.225195	2.903456	3.072597	2.310458	3.112441
0.844268	0.844268	1.009338	1.086682	0.844268	0.844268	0.844268	0.844268	0.844268
3.889285	3.017944	3.552131	2.586592	3.174076	3.53243	3.048921	2.625871	3.119502
4.507917	5.86154	6.094743	5.065071	6.10558	6.013384	5.278406	3.757164	5.606575
1.854185	1.854185	1.854185	1.854185	1.854185	1.854185	1.854185	1.854185	1.854185
6.060243	4.959336	5.73116	4.684306	5.0843	5.633105	4.7524	4.471667	4.885181
5.229822	5.047514	4.715038	4.809311	5.125868	5.0673	4.692399	4.928153	4.785884
1.951979	2.05938	1.29284	1.185594	1.055374	1.262136	0.965459	1.387837	1.764448
1.450254	1.621675	2.662218	1.664282	1.795644	2.615464	1.518252	1.838316	1.590427
1.276779	1.207249	1.2039	1.32486	1.427659	1.152131	1.259807	1.152131	2.184724
2.764719	4.175053	2.482665	2.545511	2.926855	2.905871	1.625733	2.732237	3.575357
8.991793	8.768941	8.788495	9.101491	9.176601	9.069624	8.733398	9.237082	9.276091
5.912842	5.395153	4.81699	6.292187	5.104903	5.158335	5.179706	6.109915	5.242486
6.888345	7.466402	7.829904	6.825136	7.359397	7.038288	7.089625	7.782373	7.095624
6.467149	6.62886	6.591797	5.459913	6.425406	7.242765	6.023208	6.375345	6.492234
1.219737	1.24381	1.316097	1.230493	2.166621	1.264147	1.33072	1.370959	1.145672
3.916131	4.207911	5.435317	3.525025	3.877142	4.540099	3.582847	4.512483	3.883446
3.761215	3.095993	4.898653	2.697473	3.297189	5.471521	3.391971	3.259757	3.248613
5.837902	3.570632	4.529282	3.147571	2.898686	4.40337	5.06031	3.149294	3.78422
3.077255	2.866539	3.710695	0.768966	1.348941	0.987141	3.684868	1.902332	0.868311
1.041598	1.729532	1.082322	1.569471	1.073147	2.673354	1.726146	3.883647	1.486495
1.463256	1.404413	1.951198	0.729492	0.987246	1.562458	1.122957	1.421341	1.205897
8.030842	7.873743	6.874943	7.811636	8.160596	7.982731	8.232278	8.002501	7.14964
8.045625	7.707799	7.28248	7.417938	7.941684	8.411859	7.860314	7.666618	7.32346
7.458181	7.824597	5.116055	7.021569	5.508911	6.880241	6.738414	6.316559	7.015812
6.151501	6.191444	6.328182	5.817492	5.909312	6.139492	6.30248	6.471444	6.281056
1.284009	1.527872	1.554114	1.835654	1.703129	1.689677	1.443376	1.555976	2.563135
9.232626	8.85336	10.00025	10.09443	9.364812	9.390852	9.046557	9.553053	9.414865

4.757836	4.162668	4.099892	3.506134	3.875676	4.902391	4.461371	3.517128	4.083665
4.342422	3.997873	3.906578	3.444704	3.594891	3.483194	2.81443	3.297832	3.281533
2.709864	3.215902	3.245359	2.057881	3.854178	2.839378	4.21272	2.525157	2.646998
1.98073	2.052522	1.670545	1.422852	3.322108	1.992018	2.914325	4.069016	1.655512
4.934877	4.358275	4.266352	4.510948	4.302509	5.057436	4.016515	4.549108	3.959794
3.199451	3.362834	3.256206	3.151034	3.413204	3.0765	3.972112	3.82131	3.800129
5.572025	4.885552	5.052659	5.151535	5.235208	5.518909	4.613464	5.575645	5.156471
2.684119	2.909414	2.970954	1.911009	2.403148	2.276692	2.291407	2.301267	2.785474
6.759992	6.791127	6.24206	6.706693	6.125077	6.745783	6.232143	6.840768	6.545039
0.901972	1.084764	0.848363	1.264839	1.096831	1.201765	1.224059	1.015601	0.995026
7.615747	6.867394	7.189447	7.501471	7.768119	7.61078	6.126417	6.577242	6.640462
3.715638	3.404618	3.498602	2.812981	3.30133	3.700986	3.18601	3.414488	3.393698
7.362798	8.418124	8.811937	7.778503	7.974444	8.978743	9.628879	8.167091	8.946916
4.583719	4.808335	5.235263	5.154658	3.464571	5.849769	5.671383	4.886292	4.659151
0.925847	2.636521	1.400746	1.080544	0.99762	1.547377	1.253738	0.952873	1.047751
1.920519	1.857289	2.435329	1.902162	1.613681	1.77492	2.103927	1.605076	1.996227
8.687201	8.083599	9.433448	8.721807	8.793714	8.954983	8.078159	8.355362	8.428153
5.752256	5.082596	5.608072	4.171592	4.848084	6.07163	4.752627	4.875528	4.672467
0.775353	0.707511	0.816412	0.735341	0.777895	0.956754	0.841373	0.934813	0.836443
4.470543	4.031116	4.554226	4.373276	5.280698	4.957611	4.340574	4.752844	4.594087
5.253397	6.257202	6.065244	5.826415	6.24441	4.784157	6.321664	6.806297	6.080113
1.948	2.11112	2.128628	2.682974	1.364676	3.178586	2.608697	3.502128	1.569809
3.974594	3.816369	3.852073	3.777033	3.588942	3.924995	3.740927	3.767473	3.568699
1.434119	2.260901	2.234929	2.794475	1.648645	2.713046	1.856123	4.406394	2.354375
1.596993	2.575643	2.164405	1.468574	2.429709	1.350554	1.122318	1.361353	1.722035
1.997592	1.342244	1.833945	1.342244	1.342244	1.452294	1.379939	1.500142	1.580852
7.460134	7.603015	8.008966	7.657904	7.579481	7.610798	7.943049	8.012079	8.097384
0.801033	0.781682	0.799353	0.834789	0.796906	0.830225	0.759587	0.911726	0.841277
8.095622	7.621459	7.963719	7.893681	8.61169	7.902693	7.444802	7.771539	7.597036
3.72134	4.147049	3.524416	4.02602	3.539634	3.943832	4.025322	4.377999	4.067294
3.746532	3.443016	4.27582	3.537692	3.706102	4.289473	4.231783	4.008432	3.501349
5.639646	5.011666	4.774304	5.726112	4.722578	5.956906	5.005903	5.232176	4.694444
4.493481	5.149177	5.466868	4.696185	4.756135	6.629777	6.196833	5.784233	5.496279
0.741226	0.850402	0.728013	0.868186	0.72558	0.670385	0.731255	0.670385	0.670385
0.744685	0.744685	0.744685	0.744685	0.744685	0.744685	0.744685	0.744685	0.744685
1.821411	1.64161	2.232086	2.175536	1.759139	1.972917	2.0308	1.741588	2.248173
1.855752	2.135818	2.04132	1.966105	1.805933	2.171494	1.89072	2.093077	1.967669
3.553976	3.392268	3.423076	3.279717	3.115638	3.381272	3.081382	3.27959	3.346656
3.737613	2.549661	3.721688	2.582615	3.030464	3.32528	2.916779	2.997699	2.830448
9.523389	8.769101	9.314871	9.106652	8.906398	10.36256	11.07369	9.672101	9.826041
7.993051	7.669994	5.204879	6.923274	6.965283	6.014626	6.268543	7.581958	6.840148
7.684374	7.49257	8.017583	8.187278	7.345434	7.571466	7.376271	8.022682	8.070825
2.922433	1.852382	1.286732	2.885836	1.148864	2.473621	1.833139	0.988316	1.002644
5.179015	5.70043	5.435672	3.804765	5.316236	4.447037	5.862253	5.464182	5.870109
3.625396	3.640592	5.195157	3.078353	3.991781	6.657991	3.215093	3.930035	3.391872
6.83353	7.222332	6.698735	6.783506	7.210159	7.032689	6.37707	7.152598	6.864559
6.723798	4.990758	5.157277	4.40927	5.023721	5.114396	3.946243	4.115997	4.787514
6.916126	6.877994	6.649996	6.298636	6.000785	7.644136	7.253278	7.151432	6.503519
4.445434	3.114232	2.633914	3.17342	2.882948	4.311067	2.390971	2.569324	4.121664
1.214957	1.072232	1.387155	1.230718	0.987309	1.424259	1.037842	1.655945	1.931442
1.072755	1.989735	2.014538	1.761292	2.732171	1.278632	1.194214	2.040918	1.466854
0.865849	1.051181	0.882609	0.877309	1.009275	0.818558	0.831331	0.895867	0.915484
3.734367	3.774194	4.486763	3.119172	3.395989	3.794127	4.059403	4.636317	3.996743
1.294308	1.045443	1.250514	1.045443	1.114517	1.102651	1.121485	1.045443	1.045443
6.800446	7.328661	7.5742	6.942298	7.207566	9.253823	8.353478	7.636913	7.210205
6.895411	6.99759	5.533337	6.349159	6.96118	5.883751	7.151703	6.419277	6.457014
1.072538	1.287073	1.095806	1.035224	1.035224	1.130476	1.035224	1.035224	1.035224
4.521	4.128695	4.146252	4.195618	4.845586	4.220936	3.83778	4.389768	3.891386

5.827501	5.029718	4.610692	4.664617	4.64369	7.268062	7.094733	7.120576	6.401102
4.885636	5.215877	5.075554	5.248713	4.912121	5.565627	5.024032	5.581479	5.277754
2.176424	2.923593	2.340271	2.988831	1.648501	2.121768	1.995901	2.807704	2.339527
5.341661	5.568837	5.973457	5.86753	6.253372	6.107995	6.218716	5.559036	5.666775
4.222256	3.989931	5.266466	3.839929	4.044374	3.933668	3.520431	3.993988	3.831272
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4.238505	3.893731	3.66016	3.926834	3.841458	3.984501	4.006138	4.097571	3.698312
0.760701	0.606531	0.722886	0.666531	0.700174	0.683967	0.627644	0.643084	0.763375
2.508592	2.033164	2.740322	2.246583	2.108236	4.588596	3.105954	2.61156	2.135556
2.079921	1.391671	1.219638	2.111271	1.581711	1.232074	1.187638	1.590568	1.837775
5.58975	5.064264	5.082995	4.811662	5.918842	5.441563	4.575125	4.33557	4.995628
5.896194	5.622808	6.312291	5.134286	6.18611	7.142708	6.536697	6.593889	5.866819
6.707655	6.697545	6.500229	6.495778	6.034038	6.141678	6.573611	6.466669	6.220265
4.052314	3.721683	3.812956	3.506313	3.568073	4.052634	3.597316	3.702318	3.553926
1.193525	1.246555	1.094377	1.931608	1.72974	1.160364	1.04436	2.533814	1.283207
1.123845	3.056592	1.076668	1.168635	5.473092	1.043558	1.178727	1.270676	2.62183
0.628343	2.525168	1.332182	0.751243	5.552877	0.769765	1.43298	2.274847	1.344032
2.832153	1.31726	1.205763	0.898931	1.311141	1.128459	0.861657	1.116618	0.935348
6.895308	6.131058	6.46103	6.381235	6.309696	6.942981	6.478832	5.997495	6.191063
5.444282	4.566902	4.442019	4.254272	5.602514	4.166781	4.751557	5.759973	5.237207
3.279948	3.388883	4.520774	3.427297	3.365305	4.388172	3.027106	3.318751	3.436664
3.136084	2.676493	5.492268	1.39719	6.607577	1.689211	2.145855	1.689006	4.328092
6.402478	6.137852	6.278126	6.300809	6.254504	6.319862	6.847918	6.116533	6.441982
1.701072	0.871969	1.069634	0.780351	0.801475	0.806538	1.805844	0.780351	0.813966
5.516779	5.313358	5.443607	5.473554	5.073272	5.373044	5.484184	5.513309	5.224257
4.706234	5.378323	5.17631	4.508092	4.643353	5.46787	4.805926	4.767152	5.178358
2.001725	1.372842	1.469688	1.251372	1.605695	1.140186	1.701243	1.121388	1.199174
6.301509	6.764685	6.249627	6.125553	6.409319	6.337171	5.719934	5.769966	5.977365
1.527333	1.237509	3.043786	4.237124	2.241007	3.271013	1.684249	1.524604	1.656959
3.853102	4.447904	5.235629	3.549648	3.599925	6.30543	3.605261	3.783574	4.466295
2.548544	2.707525	2.05847	2.096337	3.228868	2.513054	2.574036	1.948598	2.373446
3.357632	3.71604	3.724121	2.788702	3.412484	4.051928	3.655097	3.251851	3.430615
6.258992	6.22976	6.207408	5.535367	5.664049	6.028218	5.549524	6.002783	5.179246
5.274673	5.320504	5.51497	4.899807	5.065471	5.149279	5.120473	5.566385	5.305879
2.551419	2.415621	3.221721	2.323719	2.172019	2.622708	2.091679	2.868956	2.424547
1.937866	2.112184	3.583857	2.309435	3.261126	3.393489	2.845442	1.871987	2.607514
5.244815	5.317296	5.248631	4.774827	4.500113	4.474793	4.559418	5.891737	5.091506
5.791412	5.634814	6.178676	6.132786	5.603502	6.504206	6.004287	6.130822	5.899162
6.322197	6.375376	6.415449	6.701552	6.170437	6.054691	5.63506	5.86083	5.854234
6.498602	5.512039	4.932536	3.937554	3.801347	2.454993	4.070955	4.293549	5.05445
1.582866	4.226267	3.036155	2.958025	3.239213	2.806912	2.273854	3.624653	3.462457
4.455026	4.487178	5.718131	3.671468	4.727112	5.87341	5.639045	4.806118	4.931026
1.520419	1.423335	3.774408	1.205573	1.45032	2.554053	3.213042	3.312946	2.158625
3.693324	4.746521	4.848407	5.358236	3.700358	3.028718	4.65237	4.650575	3.667745
1.147571	1.105243	1.173655	1.105243	1.105243	1.21328	1.105243	1.35255	1.378535
0.760591	0.650662	0.710659	0.67926	0.650662	0.698366	0.836296	0.650662	0.886184
4.326845	2.353247	1.69478	2.226068	1.248789	2.93389	1.497047	1.595731	2.208705
3.706723	4.085966	3.813161	4.985318	3.974657	4.068438	4.304206	5.45653	3.747237
5.861059	5.751239	7.547751	5.549548	5.484238	6.510706	6.075177	5.90344	6.145204
3.999493	3.64029	3.724536	3.357937	3.426164	2.99942	2.602557	3.666157	3.305736
1.422865	1.660414	1.809038	1.639245	1.368881	1.602091	1.78012	1.568834	1.565816
5.019085	4.715244	5.129551	4.969821	5.198135	5.124945	4.994215	5.421462	4.963537
5.170737	4.492222	3.754396	3.867778	4.19585	4.222121	3.345465	3.604789	3.790166
5.239633	5.897716	7.104866	5.354699	5.752515	6.837236	5.932714	6.326657	6.284735
7.179967	7.173724	6.921436	7.59133	7.354632	7.22878	7.252049	6.700177	7.414304
5.871771	5.565294	6.849691	5.683195	4.943721	4.991495	5.109141	4.945385	6.488254
1.421345	1.379062	1.508409	4.143777	1.809618	1.540141	1.322453	1.292646	1.844761
0.917907	1.179751	0.835083	0.793869	2.096247	1.354783	1.177528	0.89391	1.224837

0.483524	0.525028	1.609006	0.523757	1.143103	0.514407	0.64221	0.483524	0.483524
7.26172	7.604066	7.546244	8.477086	7.479432	7.566287	7.569849	7.914382	7.460281
5.499398	3.377683	2.096128	3.97025	3.275588	3.238569	2.489714	4.07833	3.317617
1.110335	1.468535	1.110335	1.217788	1.18187	1.226283	1.189167	1.110335	1.327029
0.774141	0.739783	0.957207	0.739783	0.793262	0.739783	0.739783	0.841569	0.739783
5.321043	6.737979	5.667517	7.455302	7.083034	5.542011	7.727005	6.911377	6.014586
4.268959	3.754983	4.174652	4.941126	3.599402	3.626477	4.328403	4.013529	4.2389
8.280848	8.196342	8.892055	8.801613	9.013932	8.592108	9.210327	8.5291	9.475844
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2.359857	2.494298	2.874623	2.450402	2.118205	2.100364	2.542708	2.759806	2.546368
4.421217	4.568215	4.685338	4.202152	4.333385	4.541082	3.957472	5.131612	4.573142
5.908458	6.336754	5.838436	6.040478	5.547378	5.62366	5.897339	6.711436	5.710374
6.141231	4.485917	5.103991	4.101372	5.281126	6.417491	5.883784	4.490848	5.311665
2.219541	1.079407	1.797222	1.490799	1.014822	1.254002	1.25053	0.941548	1.071212
1.550741	1.829328	4.836924	5.082621	1.530158	1.602238	3.237647	2.076612	2.091487
1.887867	3.53636	2.280133	2.172275	0.815485	2.116629	2.648073	2.26342	1.969312
1.510759	1.65894	2.297839	1.601767	1.585646	1.946773	1.7461	2.275128	1.926737
3.906239	3.992253	3.92809	4.23711	5.183681	4.570576	5.31093	4.696215	5.335041
3.381916	9.522552	1.118862	1.189107	12.46541	0.85601	3.849519	5.460694	8.232475
4.429401	3.953873	4.369319	4.222904	3.998111	4.176206	4.041102	4.389901	4.13959
5.395903	4.848038	5.175571	5.268926	5.158061	5.175587	4.689272	5.219922	4.946478
0.591919	0.591919	0.591919	0.591919	0.591919	0.660853	0.591919	0.591919	0.591919
6.721794	7.517871	6.951821	6.971619	7.737235	7.598871	7.134337	6.677832	6.530361
5.050677	5.410131	4.881193	3.362956	2.427702	4.843329	3.77626	4.998451	6.849267
2.217169	1.893716	0.685763	0.737452	0.643044	0.685174	0.659432	0.757651	0.743237
4.36442	4.803873	5.90227	5.593925	4.136385	4.588196	4.44189	5.231709	4.740888
8.98347	8.516828	8.353085	8.802354	8.877991	8.961259	8.368077	8.847418	8.639377
1.447325	2.557743	2.977357	2.583225	2.995971	2.859847	1.926737	2.32685	3.523676
4.37233	5.871472	6.065389	6.180702	3.912343	3.479555	6.084994	6.423271	6.159708
9.522472	9.787986	9.778353	9.557905	9.888041	10.15263	10.22504	9.881945	10.15249
7.777271	6.485012	4.294554	5.509963	4.245432	6.238426	4.56795	4.889237	5.328728
6.283405	5.767521	4.121754	4.941692	4.677246	4.594098	4.848595	5.623249	4.778361
7.213542	6.834868	6.536615	5.506045	5.140029	6.61188	6.046491	5.469757	5.88523
1.108397	1.081188	1.14858	1.01427	1.119938	1.211567	1.131952	1.137419	1.127258
4.551518	4.756057	5.388279	5.326115	4.510337	4.72667			

6.496316	6.406397	6.777364	6.135646	6.760345	6.49281	6.639362	6.62512	6.426958
0.769078	0.773055	0.764296	1.643673	1.219252	0.831406	0.734552	0.750483	0.836996
5.046792	5.221803	4.732043	4.952353	4.658451	5.036465	5.816764	5.468675	4.534422
5.232972	4.235387	4.012071	3.929542	4.086609	4.432249	3.548711	3.861594	3.988203
5.348273	5.230524	5.611472	5.078943	4.909264	5.188521	5.485794	5.750362	5.019583
4.877182	4.06401	4.404276	5.005717	4.761508	4.926913	3.936832	5.068559	4.319901
1.516342	1.525297	1.473543	1.253937	0.959565	1.112488	1.597519	1.268849	1.267843
6.907544	5.295312	7.353013	5.178584	6.127723	10.10839	7.963406	6.866765	6.558154
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0.914377	0.914377	0.914377	0.914377	0.914377	0.914377	1.065384	0.914377	0.914377
0.898675	0.898675	0.898675	0.898675	0.898675	0.898675	0.898675	0.898675	0.898675
6.431576	5.418229	6.042644	5.49026	6.571585	6.171027	6.137442	6.606687	5.844294
0.695679	0.695679	0.695679	0.695679	0.695679	0.695679	0.695679	0.695679	0.695679
7.80118	7.696416	7.780937	8.094349	7.613204	8.104097	8.139888	7.850734	7.975255
4.972717	4.677854	4.715556	4.48107	4.204054	4.762822	4.441948	5.035041	5.062753
4.148917	5.582984	5.260079	4.457866	5.284366	5.13534	6.025249	5.756958	5.017417
1.455193	1.377866	1.448394	2.072875	1.438719	1.26221	1.286283	1.189755	1.606655
2.66567	3.162647	2.182687	3.009083	1.939239	2.345639	2.759554	3.505903	2.479955
6.378826	6.131812	6.295321	5.864705	6.65889	6.834453	6.121177	5.784634	5.870865
4.469052	4.607495	5.111266	4.946792	4.527492	4.48177	4.651844	5.214725	4.976449
3.474631	2.027066	2.3563	1.722239	1.451043	2.243618	2.335863	1.536948	2.731459
1.855828	3.381985	2.493745	2.667186	2.212486	1.774736	1.689366	1.850663	1.954884
7.079405	6.833435	7.021885	6.810954	7.520779	6.927077	6.269335	7.078447	6.664294
3.144135	1.873351	2.747434	2.149856	1.679956	3.289272	2.686476	1.845895	1.599259
3.894138	4.64087	4.660555	4.708984	4.286797	4.038233	4.38812	4.744472	4.90574
5.319349	5.798343	6.19663	6.392487	6.189189	4.923748	6.145445	7.152333	5.832126
4.847077	4.440459	4.153852	4.861756	4.209648	5.317463	4.764466	5.182377	4.567799
2.775318	2.717772	2.797286	2.988522	2.505697	2.64908	2.7881	3.835035	3.378941
5.685649	5.539771	5.464792	6.117319	5.072585	5.436862	5.121627	6.137921	5.682271
5.829899	5.713277	6.847391	5.685549	5.440605	5.790147	5.353581	5.748939	5.660137
6.323036	6.157855	5.85289	6.296411	6.619408	6.111638	6.188472	5.862411	6.584005
5.716542	7.268425	7.748464	6.73789	6.401913	7.068463	7.467354	7.763072	6.790509
8.005537	7.303765	6.844235	7.508577	7.850037	7.942886	7.337744	7.235725	7.473339
5.397061	4.858153	4.853983	5.118041	4.889317	5.388767	4.480722	5.274089	4.896236
6.86566	6.319104	6.769019	6.225644	6.119885	6.425159	6.0715	6.953481	6.472946
6.602422	6.437096	6.46316	6.36221	6.751099	6.252229	5.63808	6.476436	6.068459
1.240206	1.607539	1.80772	1.020235	1.1092	1.648047	1.42176	1.679319	1.095263
1.098478	1.235174	1.430189	1.156023	2.403281	1.405376	0.968872	1.235287	1.393383
0.750628	0.750628	0.750628	0.814981	0.813186	0.80239	0.819591	0.750628	0.817031
5.637399	6.107257	6.170105	6.023352	5.261518	6.036336	6.294351	6.3992	6.09989
8.148942	7.787048	7.850139	8.12334	7.930291	8.866407	7.825371	7.130616	7.483794
0.762873	0.762873	0.762873	0.762873	0.762873	0.762873	0.762873	0.762873	0.762873
3.778614	4.240805	4.007671	4.681843	3.59668	4.54035	4.35011	5.146637	4.385727
4.149121	4.703849	5.484705	3.96445	4.31054	5.629137	4.088641	3.574967	4.33048
5.478334	4.732994	4.105768	4.340832	4.406536	4.44952	3.642352	4.587806	4.522394
4.470789	5.465926	5.36309	4.838822	3.534657	4.257391	4.939101	5.63247	5.190606
1.293357	1.02453	1.02453	1.02453	1.371706	1.078137	1.095884	1.146184	1.336611
7.757379	6.650335	5.226594	6.356874	6.194954	6.292234	6.097532	4.791513	5.98397
1.189753	1.189753	1.189753	1.798435	1.189753	1.189753	1.189753	1.189753	1.189753
3.686376	3.31225	3.206575	3.598815	3.495371	3.654068	3.000218	4.143116	3.379891
5.660884	5.752086	5.869333	5.437842	4.996042	5.763589	4.968909	6.177751	5.459725
6.275977	6.403867	5.431639	5.256718	6.390774	6.311314	5.692445	5.279197	6.000563
1.213558	1.406667	2.811211	1.362252	1.66836	1.359039	1.683565	1.801216	1.476467
4.720937	4.625456	4.602577	5.663452	4.617847	4.5114	4.818932	5.100317	4.531972
3.825794	4.601047	4.827176	4.176657	3.662128	3.758932	4.074747	4.844507	4.000021
5.93202	5.744684	5.17344	5.33872	5.237307	5.294004	5.354523	4.82958	5.373399
0.896979	1.650192	1.331735	1.541576	1.527049	1.030075	1.938389	1.933785	2.59209
6.525731	5.871184	6.080907	5.587131	6.409814	6.369568	5.515256	5.841188	5.685048

4.249362	4.900247	5.037687	5.238452	4.698051	4.916569	5.182157	4.944852	4.836574
5.777674	5.958257	5.191652	5.684333	6.307704	5.809787	5.931199	5.732064	5.319298
5.675287	5.974676	5.598028	5.237184	5.247068	5.873599	5.979917	4.671802	5.581846
5.205328	3.638971	2.299834	4.234042	4.872289	3.196614	3.029559	4.852645	3.199856
5.435762	5.715522	4.896743	5.013346	5.739875	5.545858	5.713628	4.249917	5.564545
1.826748	1.754488	2.531238	1.382315	1.515232	2.470553	1.248467	1.644682	1.63426
6.011288	5.978516	5.952858	6.177908	5.46427	7.267288	6.569547	6.307624	6.290038
1.737338	2.651108	3.115326	4.922812	2.563501	4.289229	3.152605	5.593838	4.651055
4.483437	5.35309	5.58971	4.628914	4.58699	4.388512	4.892513	6.042498	5.830808
5.146477	5.531097	5.199377	5.310029	5.907529	5.875507	6.145371	6.491852	6.441315
0.698119	0.765733	1.396384	0.781427	0.756433	0.741424	1.258238	0.669942	0.933713
6.035142	7.54521	7.721672	7.186876	8.096519	7.635117	7.402715	6.462931	7.536168
1.292385	1.48059	1.663587	1.567709	1.437015	1.274666	1.130054	1.271697	1.591506
1.253409	1.002964	0.850521	0.705497	0.706642	0.751549	0.635135	1.072539	0.784298
7.323947	6.196306	6.261872	6.932647	7.175043	6.934284	6.063867	6.26976	6.577266
6.087663	5.410935	5.327273	5.479253	5.934045	5.590264	5.15828	5.146902	5.365587
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0.917239	0.861582	0.861582	0.90817	0.861582	0.861582	0.861582	1.176603	0.861582
2.067196	3.936164	3.385311	3.71191	3.041742	6.218329	5.63079	6.852713	4.594407
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2.363005	2.374886	2.495203	1.610099	2.435078	1.483982	1.827227	1.583449	1.806169
0.9598	0.866161	1.016654	0.866161	0.866161	0.866161	0.866161	0.866161	0.866161
3.883534	4.05418	4.981349	3.763095	3.442567	4.50995	4.164571	4.483845	4.066761
6.849728	6.633433	5.467115	6.132623	6.03365	5.936742	5.072646	5.494938	5.911032
2.256242	1.799445	1.956949	2.183519	2.581031	1.692943	1.407487	2.828073	2.378081
0.787136	1.145414	1.0428	1.021619	0.932117	1.033258	1.379943	1.854117	0.940872
0.852866	0.852866	0.852866	0.852866	0.852866	0.852866	0.852866	0.852866	0.852866
2.458114	2.977211	5.058786	1.817274	2.293561	2.098742	1.842223	2.027125	2.648576
3.259689	4.002633	3.937362	3.330911	3.026159	3.12313	2.904004	3.520784	3.549164
0.888788	0.888788	0.888788	0.888788	0.888788	0.888788	0.948467	0.888788	0.888788
4.618696	4.435884	4.092702	4.517704	5.003934	4.862854	3.94658	4.722589	4.075824
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6.167263	5.591928	5.145825	5.281767	5.525178	5.314084	5.094237	5.174003	5.328358
5.903707	5.684892	5.670179	5.109913	5.601449	5.531363	5.344768	5.315306	5.555176
3.177592	3.285338	2.564149	2.150887	2.858762	1.426229	1.322654	2.636806	2.039787
8.445663	8.29772	8.529103	8.423176	8.804207	9.159193	9.054125	8.353365	8.590914
4.792291	4.651488	5.037002	4.10536	4.27116	4.263634	4.038474	4.568964	3.859372
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2.509139	2.414225	3.179337	1.914635	2.52916	2.436763	2.639699	2.75619	2.67305
6.899256	6.756939	6.575829	7.026276	7.210833	7.220933	6.605711	7.306585	6.84179
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1.03032	1.494099	2.151981	0.87497	2.815167	0.860928	1.014428	5.846295	1.340829
1.068594	1.085779	1.342815	1.138389	1.565181	0.984666	1.019001	0.99022	1.080379
1.273102	1.273102	1.273102	1.502091	1.273102	1.273102	1.273102	1.273102	1.273102
5.775976	3.847163	1.890979	3.644908	2.425569	3.069106	2.834144	2.156053	3.83822
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7.728409	7.359895	7.569489	7.40046	7.833652	7.142705	7.648957	7.707724	7.69332
8.174231	8.094175	7.543898	7.710076	7.955021	8.256368	8.086551	8.576024	8.326198
6.080202	5.986728	5.928863	6.133449	6.649153	6.4661	6.475483	5.461903	5.989288
0.874938	0.687646	0.71934	0.732414	0.718177	0.761992	0.687646	0.687646	0.873422
5.791394	5.216652	5.304191	5.409098	5.190088	5.606918	4.965459	5.51792	5.326355
6.19684	6.277377	6.147118	6.20196	6.236675	6.602404	6.120815	6.520624	6.091047
0.854817	0.95261	1.366879	0.898994	0.78613	0.893374	1.342394	0.854153	0.790995
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0.711483	0.665477	1.848026	0.600995	0.630324	0.82833	0.600995	0.600995	1.155399
1.254831	1.16425	1.309266	1.431094	1.16425	1.16425	1.16425	1.16425	1.16425
7.360831	7.506511	7.219074	7.015783	6.792549	7.434141	7.017687	7.525342	6.967991
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0.848681	0.848681	0.848681	1.063571	1.235361	0.848681	1.068972	0.848681	0.848681
6.521392	5.353274	5.6745	4.669703	5.293855	4.339789	3.92682	4.312867	4.827121
4.931807	4.608777	4.220319	4.640272	6.006329	4.884428	5.374999	4.278844	4.387919
3.697929	3.0396	2.706832	1.847341	2.203384	2.87925	2.104424	2.403815	2.253415
6.207193	4.5048	2.387963	4.449954	2.419686	0.965851	1.066874	1.912381	5.301266
1.962662	1.351043	2.207596	2.000048	1.846411	1.531716	1.457696	2.201856	1.341593
6.243864	5.09849	4.155144	4.914028	6.202493	5.665806	5.645493	6.112737	5.14176
1.67429	1.474838	1.627376	2.049412	1.892394	1.689703	1.348927	1.591656	2.075114
5.37772	5.011933	5.587713	5.386342	5.460596	5.601256	5.45824	5.534185	5.264577
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4.316119	4.723286	6.655945	4.474777	5.158217	7.351028	7.072682	6.003589	5.881906
2.226372	1.922207	2.541201	2.147139	3.08931	1.836418	1.441522	1.715829	3.03055
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4.877198	3.917247	5.08885	2.117484	3.387984	1.734523	2.678739	2.335649	3.68481
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4.900747	4.46798	4.398546	4.259369	4.399219	4.697481	4.241881	4.181237	4.015029
1.122677	1.602634	1.565772	0.987761	3.282639	1.252531	1.362959	0.884161	1.263432
7.534455	5.409261	4.770084	4.870543	5.818788	5.745229	6.092325	5.780564	5.639688
5.312978	5.81043	6.263834	5.410823	5.229966	5.21858	5.548475	5.546296	5.804184
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4.299242	3.609531	2.765758	4.416105	3.654447	1.400653	2.853563	3.817574	3.518881
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4.847372	2.036652	1.19993	1.105549	0.807271	1.237461	1.530652	2.12458	0.997564
4.405189	4.485621	3.452747	2.748428	3.545177	3.539808	3.020563	2.502876	2.924176
5.367193	5.066007	5.888998	4.372926	5.231176	4.847134	5.42583	5.168198	5.000392
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3.964062	3.16306	3.935406	3.271168	3.453191	3.463484	3.224702	3.31128	3.145649
3.81987	4.380532	4.685259	3.681341	3.588875	4.600223	4.732347	3.625643	4.081853
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3.672653	0.726826	0.697362	0.670667	0.884966	0.753166	0.670667	0.811828	0.69788
6.929565	7.340198	6.997312	6.488542	6.486274	7.249752	7.747083	7.423371	7.276264
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0.856271	0.856271	0.940739	0.878495	0.856271	0.923373	0.988678	0.856271	0.856271
4.176344	3.859237	4.093838	3.1177	2.952406	4.198402	3.634761	3.294896	3.391678
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6.663176	6.631291	6.722273	6.839603	6.542455	6.851428	6.885052	7.031768	6.703529
2.201185	1.813714	2.099924	2.005989	2.663156	2.445528	2.202779	2.384001	2.115457
4.595514	4.073283	3.86641	3.72748	4.161929	4.41525	3.503993	3.629088	3.597201
4.29665	1.228395	1.193156	1.115275	5.312714	1.103646	4.083679	1.428026	1.346395
0.736682	0.684964	1.673517	0.684964	0.684964	1.039556	1.142093	0.968209	0.924113
0.61507	0.61507	0.61507	0.61507	0.79566	0.61507	0.813881	0.61507	0.61507
6.377106	6.352841	5.865957	6.017535	5.634184	6.811347	6.522019	6.785882	6.095898
0.946107	0.946107	0.946107	0.946107	0.946107	0.946107	0.946107	0.946107	0.946107
1.026791	0.78564	0.78564	0.78564	0.78564	0.78564	0.78564	0.78564	0.98644
4.519576	4.31858	3.862013	3.796268	3.472342	4.086572	3.815543	4.714951	4.279233
6.268479	6.409551	6.56494	6.437668	6.140338	6.416424	6.727356	6.253324	6.229816
3.20645	2.133915	3.629993	2.563747	3.354934	4.418644	3.581863	2.124063	3.414814
6.025386	7.130095	7.909326	7.531206	7.87191	8.625039	8.649871	8.671734	7.547193
8.995221	9.3053	8.752478	8.647034	9.054004	9.084067	9.327823	8.601283	8.543832
5.9391	5.446898	5.536366	5.953797	5.624705	5.405212	5.489101	6.140019	5.864548
0.548011	0.548011	0.548011	0.580349	0.580915	0.548011	0.689423	0.730502	0.548011
0.71286	0.71286	0.71286	1.162559	0.71286	0.71286	1.575103	0.71286	0.71286
5.045498	4.367045	3.199692	3.788049	4.39589	4.364892	3.944447	4.240494	4.131602
5.778062	5.808081	5.721481	6.04795	5.758959	5.452381	6.032775	6.815769	6.294071
5.429412	5.234212	4.68276	3.442016	5.419741	4.646788	3.271899	2.562531	4.077033
5.899009	5.892768	5.859462	5.898695	5.765471	6.064435	5.572565	6.59456	5.883949
3.08965	2.656367	3.196781	2.819459	2.615109	2.791075	2.005072	2.923192	3.075516
2.762861	3.10143	4.115422	3.042056	2.946676	4.002242	3.870282	3.478076	3.820547
6.666924	6.992273	8.317397	5.195377	6.736421	9.263607	8.000158	6.790551	6.717068
2.23393	2.973103	2.559064	2.470091	2.084556	2.215382	3.303018	2.621021	2.711012
0.616809	0.616809	0.616809	0.616809	0.616809	0.616809	0.616809	0.616809	0.616809
3.598985	3.675564	2.736012	3.362815	4.991419	3.149599	4.647347	3.981609	3.468065
8.774123	7.960375	9.744637	9.625418	9.643608	9.462867	8.94938	7.959563	9.172955
7.677084	7.631812	7.656199	7.546227	7.822345	7.829975	7.560581	7.853759	7.666525
6.29245	6.078374	5.978393	5.639493	5.781612	6.620094	6.303075	6.02517	5.605096
5.707645	5.422968	5.368109	5.322422	5.924587	5.7613	5.03205	5.600372	5.237226
4.075457	3.377986	3.816387	2.91735	3.232386	3.527335	3.698476	3.993917	3.657986
3.920702	3.550115	4.282404	3.234898	3.261075	3.596996	3.775442	3.676093	4.024229
0.691867	0.795779	0.5835	0.668062	0.94861	0.542276	0.542276	0.900505	0.584292
11.31399	11.12061	11.77028	11.85527	12.11228	11.88837	11.39679	11.93549	11.3667
5.108779	4.740435	5.322021	5.200953	4.913032	4.935705	4.842709	5.594604	4.800753
1.980234	1.642215	0.97744	0.97744	2.00577	0.97744	1.639582	1.977146	0.97744
4.626803	4.014488	2.450896	4.685307	3.518329	4.019072	4.855564	3.889213	3.629988
5.67268	5.392838	5.848875	5.394466	5.522613	5.843549	4.924512	5.900852	5.332041

3.315421	2.50338	2.120982	1.84909	3.269296	2.887352	3.022127	2.643171	2.554554
1.04261	0.962459	0.962459	1.023907	0.962459	0.962459	0.962459	0.962459	1.09439
1.481238	2.466901	2.091919	2.00554	3.673586	2.366342	1.863831	2.947281	3.655701
6.14715	5.86558	6.340912	5.774347	6.166042	5.993636	5.315404	6.018321	5.913687
0.720571	0.598913	0.791472	0.562474	0.612368	1.688126	0.863426	0.719814	0.758319
5.058693	4.835498	4.942506	4.553539	5.272476	4.778141	4.979514	4.413378	4.566587
0.987963	0.886355	0.901187	1.091459	1.05528	0.908305	0.787992	0.835341	1.154657
2.021024	2.033055	1.67627	1.775435	1.498861	1.952892	1.698452	2.482634	1.69469
5.403058	5.464303	5.114493	5.660704	5.169439	5.935345	5.038709	6.264184	5.517867
5.644395	5.795063	5.891687	5.428022	5.395385	5.268003	5.297213	5.853224	5.486298
1.200453	1.070389	1.263213	1.03267	1.010149	0.987637	0.976465	1.045561	1.309367
4.432853	4.200035	5.003015	3.521415	4.429859	4.423582	4.222026	4.807009	4.812079
1.84357	1.752442	1.894332	1.578107	1.609899	1.212112	1.46881	1.474727	1.581696
8.658452	8.459475	8.141776	8.643657	8.37354	8.348421	8.497124	8.781575	8.122139
6.206583	5.117319	5.463873	5.738784	5.48668	4.872602	4.621629	5.546687	5.609161
4.571879	4.450912	3.884935	3.736605	4.662221	5.216366	3.998037	4.037014	4.201723
1.617718	1.834335	1.717554	1.573541	1.666324	1.697685	2.005191	1.78064	1.848937
5.444309	4.98937	5.318153	5.155288	5.03804	5.507226	5.109869	5.363196	4.948773
7.284323	7.577821	6.010477	7.978208	7.0736	7.425861	7.085374	8.633981	7.206791
7.956267	7.598823	7.812798	7.831369	8.141772	8.18101	8.298079	7.88049	8.092191
2.081816	2.017532	3.622102	1.493383	2.171623	1.528914	1.479858	1.716493	1.915561
6.84847	6.55932	6.452246	6.222955	6.478774	7.194244	6.767757	6.907349	6.371897
4.538189	4.771384	4.983194	4.344196	4.245787	4.939815	5.274152	7.247476	4.390435
6.33024	5.96524	5.976311	5.718796	5.856315	7.234139	7.05839	5.944496	6.230267
3.798424	3.97584	5.190188	2.465796	3.668204	3.454965	3.025744	1.950347	3.185491
5.231304	4.926042	4.419975	5.040113	4.603939	4.893975	4.7918	4.491152	4.910062
2.490634	2.643728	2.338132	2.505807	1.927022	1.945181	2.627064	2.801073	2.665399
5.376293	6.362482	5.702387	5.237186	6.4344	6.314558	5.365723	2.875945	5.360406
5.36131	4.780224	4.729726	4.69633	4.141459	5.318454	4.121382	4.585674	4.594513
6.469728	5.947952	5.831966	6.568417	6.30169	6.645585	6.00065	6.509864	6.38032
6.420775	6.034694	5.664686	6.077542	6.011264	6.482141	5.898275	5.831145	6.179067
0.893363	1.129441	0.769252	2.624623	0.924212	1.035375	0.829507	0.74104	0.74104
4.431435	3.507234	4.384936	3.23158	4.944567	3.83289	3.325709	2.312579	3.921718
4.78666	4.589167	2.725857	2.877436	2.828311	4.767828	3.392237	1.793402	2.747421
4.603372	4.31696	7.27535	3.227821	7.159069	6.103775	3.98536	2.896087	5.234537
1.075354	0.711969	0.887309	0.796249	0.797819	0.918377	0.897424	1.428345	0.890757
3.752533	5.5746	5.540671	4.829145	4.407786	5.466026	5.431284	4.607986	4.873672
6.918339	6.739735	6.117602	5.725767	7.112285	6.557742	5.511212	7.227593	5.974923
3.976203	3.912487	3.938919	4.035461	3.748199	3.581838	3.412557	3.9259	3.793472
5.32512	4.561132	4.700134	4.780424	4.266753	4.517977	4.055314	4.854621	4.889559
4.972434	4.198696	4.691728	3.723078	4.499295	4.681637	4.457304	4.53996	4.813904
1.732086	2.407493	2.581316	1.698978	1.933777	3.533438	2.136663	2.657105	2.220058
1.972038	1.630495	1.548774	2.074536	1.669417	1.732397	1.472804	1.925561	1.629501
6.934937	6.66114	6.610473	6.937915	7.058759	7.070609	6.605436	6.732832	6.908136
5.121922	4.593048	4.886579	4.870353	3.961747	4.635418	4.306874	5.19318	4.506125
3.972396	3.567336	5.632173	1.612555	3.688833	2.730677	2.32153	1.800235	3.370349
6.77977	6.233343	6.001971	6.43095	7.027429	6.73664	6.220521	6.127853	5.858118
1.552957	1.342392	1.342392	1.342392	1.508125	1.342392	1.524552	1.342392	1.342392
6.53766	5.849538	9.687061	6.769045	7.704885	2.302381	4.975828	5.98854	8.349058
3.140646	1.691515	7.595484	1.261122	2.45675	1.327529	1.181425	1.269266	4.129525
3.124853	3.985006	4.579535	2.282435	2.6822	2.431683	2.828442	2.092111	2.878524
1.909801	2.651049	2.097895	3.100595	1.676345	1.866748	1.570977	1.835244	1.494376
1.770993	3.652959	3.150513	3.187461	3.378739	2.634544	2.424284	5.561917	3.562005
4.750076	5.099948	3.776554	5.326724	4.089806	3.545072	3.414585	4.894122	3.933999
5.389502	4.771258	5.270501	4.692679	5.75764	4.830015	4.719784	5.344078	4.656326
2.193298	2.469912	1.034622	1.362916	0.664713	1.104052	0.840755	0.737584	2.846295
0	0	0	0	0	0	0	0	0
0.797066	1.278046	1.012383	0.891794	0.891458	1.146587	0.690207	0.770678	1.054895

4.979657	4.732213	4.374409	5.401111	4.915178	5.216166	4.893498	5.861298	4.723059
7.325798	6.984302	9.0132	6.597729	7.780084	8.052343	7.098502	8.616593	7.605514
5.725253	6.818433	7.496314	5.853236	6.409472	8.224891	8.311143	7.35427	6.84222
5.621509	6.106435	5.89124	5.567459	5.962597	6.05109	5.985345	5.57405	5.770659
2.518449	2.567247	2.723975	2.623089	3.196076	3.259401	2.73909	3.38319	2.657929
0.738244	0.738244	0.738244	0.738244	0.738244	0.738244	0.738244	0.738244	0.738244
6.022301	6.82878	6.586084	6.907341	6.850651	5.715474	6.248736	7.214446	6.275261
1.102602	1.051879	1.066954	1.341986	1.904444	1.634568	1.46227	2.073695	1.581975
6.007038	5.810076	5.828867	6.021048	5.767859	6.579612	6.173589	5.765473	5.994057
3.036242	2.642676	4.412084	4.842431	2.835366	2.053908	1.573432	1.626683	2.725515
8.522079	8.446203	7.937341	7.284662	8.252726	7.784045	7.570974	9.678469	7.920942
6.806243	6.315239	5.534295	6.521625	6.483743	6.742356	6.13471	6.749779	6.162339
7.690029	7.090887	7.563696	7.946299	7.4561	8.345019	7.430027	7.395798	7.631061
5.74974	6.369561	6.703757	6.101934	5.791757	6.174351	6.463699	5.951693	6.340218
3.944561	3.650909	3.635914	3.341124	3.657449	3.755422	3.085504	3.426215	3.286847
5.364618	5.437441	5.60985	5.29415	4.709622	4.993607	5.211985	5.741813	5.374297
1.817832	1.266659	2.025887	1.888556	6.559018	1.42422	4.944294	1.361167	1.49331
7.610159	6.860847	6.611172	7.66725	7.272639	6.850295	6.292175	7.327851	7.222546
1.601655	1.060276	1.19584	2.993369	1.636869	0.9805	2.55898	1.357383	1.057069
1.004776	0.926927	0.926927	0.926927	0.926927	1.026008	0.926927	1.71952	0.926927
4.32173	4.06184	5.063051	2.783124	3.442892	3.520972	2.933069	3.196639	3.415982
9.261702	3.28042	2.427206	1.804368	6.822525	5.09436	3.146806	2.680156	5.591224
4.256927	2.782117	4.659176	1.590892	3.094675	2.630476	2.011214	1.820313	2.957646
0	0	0	0	0	0	0	0	0
4.538931	4.928927	5.015108	4.449334	4.374169	4.517793	5.05445	5.409174	4.768205
5.784885	5.237545	5.383069	5.116025	5.426392	5.903507	5.261395	5.085872	5.092246
3.130355	3.518507	3.434969	3.49696	2.909802	3.335629	3.376595	3.630579	3.388897
7.163533	7.019648	7.446919	7.517489	7.076647	7.936291	7.170031	7.950939	7.258372
0.86037	0.780089	1.228674	0.894076	1.086656	0.877866	0.727775	0.817131	1.182893
0.710986	1.102993	1.316554	1.094033	0.770678	0.761537	0.751964	1.212931	0.826138
5.285558	5.120075	3.926404	5.662986	5.101611	3.968328	4.803476	5.563318	4.021709
4.483566	4.294545	5.357985	3.169103	3.426281	3.619367	2.564072	2.804197	3.673291
8.219954	8.190906	8.089409	8.374849	8.467376	9.092534	9.119167	7.13291	8.450405
3.576825	3.170602	2.742092	3.419948	2.891079	3.037192	3.374785	4.182903	3.131287
6.101455	7.237163	4.911163	5.866428	8.077207	7.690803	5.632672	5.821973	5.154078
1.261673	1.261673	1.32837	1.293546	1.325748	1.829172	1.843748	1.691143	3.217189
4.484107	3.862393	4.508242	3.523019	4.081999	4.077674	3.272009	3.873138	3.578236
7.438547	6.335371	6.316184	6.597528	6.335538	6.651057	6.077553	6.452855	6.180925
3.499508	4.098266	4.20314	3.861348	3.616981	3.606014	3.538284	4.444205	4.184333
3.420306	4.372247	5.466904	4.728436	4.7338	4.428	4.898144	5.488013	5.070508
7.733087	6.754777	5.950799	5.226406	2.110704	6.760311	2.867103	5.425278	4.866119
4.633989	6.32026	2.315211	2.819581	5.278024	2.819361	2.806345	4.371809	4.115861
3.277083	2.923141	3.482986	3.132177	2.901184	3.000934	3.239671	3.4504	3.66972
3.425113	3.009477	3.555038	3.023547	4.286453	3.874396	2.916	3.041366	3.476889
4.456602	4.437843	4.343302	4.214874	4.245086	4.268564	4.385751	4.500001	4.19349
5.671965	6.355455	5.616702	6.530555	7.04978	6.505023	5.625779	6.56894	5.825529
5.115801	4.725316	6.164885	5.441506	4.407994	4.441807	4.295554	4.95732	5.852614
3.165767	3.225402	3.914445	4.492584	2.976646	3.066974	3.171153	2.362464	3.516594
4.362319	3.81548	3.955351	4.784619	3.542229	3.472485	3.59679	3.792432	3.515648
1.15016	1.289854	1.098998	0.884507	1.290175	0.898549	1.158279	0.857669	0.961079
6.766605	7.030275	6.99902	7.078448	6.510528	6.845358	6.751448	6.980733	6.36557
2.372434	2.614527	3.062084	2.086488	2.292774	3.41186	2.77769	2.396215	2.540348
6.444733	5.607226	5.751191	5.298644	5.879571	6.005471	5.553443	5.328328	5.445914
4.631644	3.810089	4.953703	3.004914	3.570525	4.732319	3.198336	3.76559	3.642471
3.659034	3.877027	4.350631	4.286232	3.333432	4.212799	3.842528	4.188382	3.995229
1.29711	1.355698	1.469915	1.53139	1.212133	1.212133	1.212133	1.451419	1.212133
6.708913	6.928345	6.536734	6.55754	6.694417	6.641627	6.479705	7.06132	6.850863
5.014792	4.45263	4.671154	4.36746	4.940646	5.0653	4.0515	5.007009	4.855045

3.76783	4.558821	4.571422	3.518533	4.253181	5.103304	4.487653	4.591007	4.230825
5.804205	5.799172	5.858815	5.329041	5.789092	5.749927	5.55258	6.171716	5.926644
6.374475	7.191375	6.675402	6.627304	6.665264	6.322648	6.998551	7.488517	6.703291
5.534539	5.118281	4.685743	4.149784	4.667451	4.610455	4.509615	4.945619	5.020781
4.734105	5.079069	5.096026	5.080941	4.960884	5.396426	4.82178	5.342661	5.097938
5.389955	5.195067	4.795276	5.477557	5.291872	4.922438	4.490905	5.484824	5.231832
7.025767	7.451462	7.742125	7.382442	7.448565	7.225722	7.863555	7.358008	7.282421
1.280084	1.60189	1.378053	1.802458	2.822508	1.992979	1.600439	2.234423	3.55012
0.598008	0.598008	0.598008	0.598008	0.598008	0.598008	0.598008	0.598008	0.598008
6.660583	5.857009	6.175509	5.643556	6.363006	6.464618	5.171338	5.253454	5.61913
6.315047	5.825058	6.534626	5.908338	6.347597	6.298875	6.000688	5.638576	5.899574
1.14845	1.111809	1.228429	1.673938	1.111809	1.249708	1.520909	1.518466	1.344794
7.63804	7.256992	7.69602	7.42944	7.54789	7.098077	7.911154	8.956761	7.375759
6.247032	7.163929	7.191013	7.261205	7.083973	8.06931	8.858587	7.892615	7.541848
4.810052	2.976356	3.411003	2.258394	2.361484	4.398701	3.86227	3.596275	2.797751
5.948756	5.423271	3.257197	1.526959	2.971049	2.399269	3.600419	4.980785	3.341692
1.388371	1.396028	1.333065	1.173957	1.795879	1.0116	1.008736	1.160869	1.091149
1.490911	1.490911	1.490911	1.490911	1.490911	1.490911	1.490911	1.490911	1.490911
5.227586	4.920636	5.095576	4.968379	4.774341	5.484587	4.818109	5.433176	4.885028
8.017146	7.869234	8.593289	7.624573	8.040434	8.589748	8.109391	6.821785	7.68858
2.35657	1.961662	4.524446	1.318533	2.108096	1.503227	1.411751	1.226048	2.487574
0.912726	0.813136	1.051079	0.760129	0.736215	0.794762	1.172368	0.834284	0.740411
2.361764	1.42505	2.132327	2.586683	1.668523	1.432136	2.340149	1.298051	1.658902
5.016923	5.043534	2.530295	4.495096	5.810187	5.295044	5.101305	6.591526	4.020236
5.214449	5.167385	6.503867	4.4183	5.504066	5.397324	5.518021	4.896418	5.19413
6.121013	5.710733	5.889118	6.208645	6.114699	6.389132	5.472634	5.707532	5.783687
4.519764	5.095846	4.956964	5.076651	5.200502	4.296578	4.909601	5.175624	4.483801
2.385304	1.669768	1.9131	1.365553	1.391817	1.652059	2.199498	2.266099	1.880256
7.176863	7.501034	7.285857	8.144534	7.885364	8.08278	7.923854	6.850391	7.576333
7.286557	7.272505	7.075757	6.97024	6.922986	7.773141	7.373441	7.439819	7.075162
5.970701	4.931676	5.671631	1.449426	1.819499	2.821661	2.401435	1.20334	4.444491
0.641966	0.641966	0.641966	0.641966	0.641966	0.641966	0.641966	0.641966	0.641966
8.074473	7.615708	4.294581	6.40321	3.55099	4.854691	6.23755	6.253544	5.297479
6.94365	7.219811	7.204121	7.421853	6.951732	7.159012	7.822896	7.396684	8.026708
6.064926	5.660058	5.725733	5.402911	5.909534	5.768524	5.098042	5.490751	5.259807
2.919964	2.35807	4.200583	1.990071	2.238694	2.988437	2.315971	2.113576	2.421392
1.349468	1.768	1.448296	1.571225	2.72279	1.323587	1.39991	1.830833	1.558059
4.710422	5.266356	4.775503	7.446332	5.689157	3.964185	5.114675	4.656029	4.687764
0.912488	0.912488	0.912488	0.912488	0.912488	0.912488	0.912488	0.912488	0.912488
0.832631	0.832631	0.832631	0.832631	0.832631	0.832631	0.832631	0.973807	0.832631
6.234008	6.064041	5.565283	5.819388	5.916224	6.337914	5.772448	6.16951	5.834268
7.667747	6.632167	7.183638	6.905742	6.831763	7.038921	6.292581	6.903602	6.800587
0.870479	0.967009	0.647233	0.67322	0.699663	0.647233	0.866632	1.01067	0.647233
1.401549	1.703258	1.839275	2.07392	1.633549	1.494696	1.724067	3.032069	1.523592
2.852621	4.144594	4.917972	4.41761	5.217484	3.283427	4.481251	5.561565	5.083385
1.660412	7.505569	0.76535	1.760959	12.52878	1.277743	3.847959	3.147419	8.151915
7.533097	7.707147	7.439537	7.578268	7.263443	6.755068	7.576951	7.344418	7.000249
1.11183	1.00978	1.456318	3.049992	1.238991	1.00978	1.00978	1.00978	1.094717
7.311396	7.848038	7.73732	8.321858	7.791123	7.856923	8.003661	8.426603	8.069465
5.778931	5.493523	5.494941	5.666264	5.372825	5.432821	5.66504	5.812846	5.804037
5.545088	5.411463	5.078805	5.327076	5.470718	5.423788	5.104659	5.566695	5.595946
7.200144	6.901608	7.405679	7.165629	6.657841	7.101377	6.68418	7.274649	7.118173
7.033223	6.552266	6.490999	6.703241	6.745284	7.174781	6.825812	6.201011	6.751509
5.801784	6.364576	6.82015	5.98438	6.037647	6.683591	6.526278	6.325234	5.738202
2.931062	3.635021	3.787366	3.195636	2.881029	3.561811	2.822285	3.723846	2.680092
5.215992	6.053023	6.117963	5.397355	5.248441	5.316511	5.307705	6.024853	5.955435
0.63365	0.742657	1.08095	0.687599	0.63365	0.63365	0.63365	0.63365	0.738202
6.350214	6.108677	6.52794	6.815791	5.981507	6.580374	6.23477	6.4559	6.63195

5.797939	5.742882	5.556717	5.51647	5.9316	6.027806	5.76046	5.657187	5.774355
5.137221	4.911477	4.996486	5.26284	5.100648	5.204943	5.021926	5.173875	4.613786
4.962138	4.886472	4.815888	4.959642	4.645189	4.996225	4.307303	5.041438	4.476439
0.700551	0.761494	0.700551	0.727797	0.755427	0.700551	0.700551	0.700551	0.700551
6.88475	7.95333	7.386336	8.247109	7.38562	7.557011	8.197605	8.832381	8.704978
1.800172	1.178682	0.988013	0.978052	1.068836	0.718291	0.863427	0.898854	0.818734
1.458583	1.81022	1.458583	1.458583	1.458583	1.458583	1.458583	2.042005	1.458583
5.636072	6.360699	6.582275	5.290489	6.139244	6.696326	6.419615	6.027403	5.887576
4.250019	4.094529	3.578825	4.035471	4.297802	4.201004	4.820907	5.280369	4.625277
6.001095	5.35848	5.471915	4.900841	5.509571	6.03556	6.408126	5.887902	5.582746
3.459026	3.297437	3.388918	2.956421	3.194562	2.794459	3.17595	3.422336	3.482851
2.567952	3.083739	3.028132	2.166256	1.980832	3.132251	3.042206	3.935745	3.119642
4.535926	4.076001	3.594286	4.020829	4.2524	4.458439	4.286617	4.261897	4.495151
5.9701	5.74147	5.974192	5.826008	6.542114	6.214594	6.400117	6.623608	6.45687
2.509801	2.760508	3.616393	2.665428	2.094469	2.09865	2.529799	3.216027	2.52972
3.860051	3.631727	4.152226	3.387138	3.947584	3.967905	3.56249	4.073718	3.578966
3.492715	3.801377	3.217005	2.978334	2.75935	3.163229	2.963993	3.122658	3.141865
3.402562	4.022246	4.197369	3.385916	3.71955	3.580006	4.099651	4.279142	3.778586
4.95679	4.458589	3.664965	4.048009	5.740738	4.608281	4.733181	5.816105	4.513337
5.324963	4.464996	4.641236	4.682526	5.263184	5.07853	4.225803	5.220467	4.777231
4.744815	4.983099	5.39039	4.647356	6.215799	5.558473	4.894138	5.360388	5.157566
4.511489	6.152587	6.282206	5.96147	6.115414	6.236311	6.986568	6.335678	6.612944
5.144645	3.887346	3.990554	4.073394	3.999168	4.237376	4.666085	4.328192	3.910868
6.774863	6.878731	8.398538	4.325019	7.808447	7.16905	6.11574	2.999832	6.380681
0.695241	1.82685	1.021944	0.86597	0.763069	0.858192	1.159966	0.695241	1.40533
5.012203	4.611123	4.584886	4.354827	4.175396	4.366672	4.243027	4.61465	4.297441
7.855057	8.569237	8.122598	8.413395	8.541865	7.956074	8.905648	8.433665	8.346898
5.153294	4.886744	4.388937	5.296037	5.347669	5.314452	4.403337	6.625649	4.745967
5.769327	5.661935	5.563407	5.758708	6.184889	5.975937	6.087053	5.224402	5.445771
6.723367	5.642001	8.027196	3.940992	5.7832	5.433239	5.216389	3.361876	6.052484
0.775786	0.775786	0.775786	0.775786	0.775786	0.775786	0.775786	0.775786	0.775786
8.338701	8.243207	7.877418	8.177058	7.863405	8.459891	7.731197	7.87292	7.820054
5.234889	4.164064	4.523617	4.02225	6.010033	5.454874	2.417376	4.587566	7.17898
7.740066	8.572138	9.210575	8.894604	8.627363	9.11475	9.425318	9.126926	8.593314
5.951152	6.383198	6.468989	8.551984	6.983911	6.893231	8.025178	7.517866	7.801076
0.777762	0.681203	1.097905	0.735861	0.874426	0.681203	0.681203	0.681203	0.787289
3.703284	3.595734	3.09984	4.721319	2.572701	2.357066	4.397238	5.303783	3.435392
3.253444	3.293317	3.620178	4.046394	3.227786	2.957716	3.126671	4.446152	3.423966
1.927664	2.183891	2.661902	2.23715	2.461876	2.044437	2.710973	3.03396	2.432829
4.218982	4.296377	6.439687	2.907675	6.892143	3.726877	3.990997	3.258472	3.370601
5.117474	4.755084	4.828306	5.322167	5.183378	4.941887	4.420477	5.287035	4.621885
2.594987	2.672847	3.213687	3.439851	2.151326	3.098754	2.759395	2.557876	2.899415
4.655117	5.844327	5.90135	5.301527	4.267655	4.390811	5.273171	6.347469	5.584254
8.227163	7.782405	7.751939	7.985446	8.610814	8.105169	8.094779	8.121279	8.228451
4.214353	4.119726	4.438748	3.426856	2.938341	3.87418	4.100797	4.273852	3.235203
2.999035	1.00222	0.926452	0.871624	1.411936	1.089364	1.001157	0.972722	0.864426
3.682152	3.647557	3.382833	3.529677	3.707237	3.431723	2.951198	3.823608	3.22743
12.15227	11.65573	12.58881	12.83328	12.34786	12.1205	11.65979	11.1227	12.28623
4.685937	4.588228	4.595022	3.749165	4.144523	4.108325	4.267379	4.866362	4.332669
1.418804	1.80037	1.959707	1.697048	1.608711	1.770172	1.719287	1.437479	1.597362
6.100697	7.558425	8.344055	6.375308	5.794607	8.91106	9.452069	8.085383	7.398564
5.342412	4.995659	1.527688	2.033494	3.244679	1.300417	1.46429	2.299355	2.969012
7.710515	7.052083	5.221847	8.376453	7.441168	7.393678	7.741349	8.237836	7.54212
5.827546	5.148019	5.353459	5.278412	5.49561	5.892353	4.905564	6.350515	4.980907
6.918048	5.998008	5.695151	4.274928	5.602347	5.743177	5.607992	4.767385	5.258016
1.299805	1.367003	1.387045	1.494247	1.432883	1.314539	1.27705	1.246103	1.547254
0.689102	0.739534	0.889374	0.957059	0.727802	1.42448	1.522624	1.23428	0.734573
4.013763	4.185311	3.580434	3.44884	3.866657	4.403231	3.681241	3.926314	3.671925

5.766978	5.130825	5.419133	5.458414	5.610306	5.216724	4.871625	6.209368	4.90883
3.946082	3.951475	3.874282	3.836718	3.458076	3.359714	3.608919	3.582218	3.606861
3.201858	2.819943	1.479221	1.804124	3.260144	2.136806	2.648993	2.558624	2.256888
0.596879	0.573968	0.573968	0.789192	0.573968	0.573968	0.573968	0.573968	0.611703
3.968552	3.74916	4.037093	3.359529	3.670496	4.031468	3.414746	3.874708	3.661752
2.558765	3.011164	2.971233	1.897852	2.163409	2.490255	2.141558	2.34339	2.57079
4.036933	4.425355	4.826051	3.771034	3.44992	4.280175	4.165028	3.282569	3.989371
6.346302	5.71138	5.095619	4.708031	4.016272	3.452448	4.242034	5.860796	4.927619
6.243001	5.650291	5.70123	5.464207	6.099101	6.261304	5.195276	5.935879	5.800006
3.605249	3.514083	3.905958	4.532457	3.935914	4.225189	3.800053	3.863399	3.726719
6.176367	6.031627	5.69374	6.333035	6.084816	6.036702	5.585235	6.055018	5.911768
3.770334	3.741751	4.162882	4.012386	2.747786	2.580503	2.696495	2.526211	2.924009
5.139848	5.483893	6.311643	4.978459	4.713009	5.917583	5.462826	5.237223	5.738299
5.423941	5.818156	5.547528	5.297084	5.047177	5.328326	5.203322	5.888386	5.52405
0	0	0	0	0	0	0	0	0
3.927136	4.835699	5.373359	4.628079	4.356941	5.110168	5.153957	5.442447	6.398858
3.992938	4.240665	3.900755	4.511323	4.718562	4.191541	5.569244	3.968997	5.212848
7.211666	8.189983	7.567846	7.550045	7.798968	7.43158	7.32044	8.172209	7.432007
4.224525	4.175622	4.092496	3.500715	3.692619	4.12076	5.033159	3.689847	4.032097
1.491035	1.540257	2.059661	1.660067	1.378794	1.706764	1.868226	2.125147	2.02408
8.620011	8.719675	8.596787	9.052757	8.912939	9.191515	8.992113	8.521403	9.159279
8.527071	9.303086	8.796342	10.7402	9.306208	8.39178	10.13455	10.73289	9.643198
2.498831	0.989531	0.907321	1.083044	1.118932	0.968866	1.06629	1.046536	0.986236
5.24157	4.859735	5.05021	4.818144	4.583046	4.825134	4.457755	5.229229	4.568183
4.86127	4.256032	4.501041	3.905578	4.865961	4.851047	3.80116	4.183869	4.235511
3.67305	3.503365	3.964877	3.592588	3.629275	4.024181	3.171157	3.564314	3.476309
0.691864	0.768973	0.79209	0.853079	1.14396	0.898678	0.672691	1.066285	1.938999
1.829644	2.090138	2.075143	1.588539	1.503331	2.38821	2.439775	1.847155	1.724178
6.179951	6.309413	6.911881	6.14736	5.788673	6.663049	6.736022	6.270565	6.395687
0.769123	0.692356	0.723641	0.79466	0.692356	0.909571	0.725664	0.971743	0.692356
2.093326	3.370325	1.744337	2.000699	3.520293	2.410426	3.281955	2.976344	4.395969
5.690012	5.287499	5.293975	5.226022	5.395349	5.651972	5.150943	5.74218	5.155251
1.160205	1.160205	1.22869	1.160205	1.353602	1.214563	1.160205	1.160205	1.160205
6.004135	6.303078	6.065909	5.880803	5.976716	5.800685	6.116038	6.374266	5.811961
0.560921	0.560921	0.560921	0.560921	0.560921	0.560921	0.560921	0.560921	0.864143
4.506211	4.618435	5.493773	5.453596	4.86836	5.97657	5.463853	4.810264	4.852169
0.98699	0.671184	1.032808	0.77943	0.745029	0.671184	0.671184	0.671184	0.970565
6.968117	6.693301	6.441163	6.634162	6.90788	6.888843	6.617675	6.343156	6.68278
3.247067	3.796754	4.099473	3.398478	3.187896	4.45916	4.259254	3.711149	3.916516
0.701115	0.701115	0.754462	0.72876	0.701115	0.743254	0.757536	0.701115	0.701115
1.481055	0.758838	0.919486	0.758838	0.758838	0.886911	0.845659	0.758838	0.922609
4.25744	4.067687	3.300379	4.277763	3.058841	3.865981	3.171724	3.935549	3.347468
5.9436	5.631868	5.733561	6.367197	6.011895	5.735143	6.139859	6.247515	5.914765
3.951171	3.6228	4.039748	4.041455	3.87035	4.424106	3.738206	3.57914	3.8922
3.320577	2.763577	3.892055	2.030161	2.840221	5.501852	4.341043	3.673342	3.056962
1.56197	2.230687	2.279035	1.474565	1.882771	1.70246	1.879237	2.572626	2.279609
3.884896	4.071778	4.66374	3.266249	3.289118	3.723588	3.296893	3.919956	3.739383
4.626129	4.813385	5.299199	4.66433	5.337723	6.138301	4.543123	4.466626	4.539655
0.564517	0.564517	0.564517	0.702763	0.616946	0.69189	0.564517	0.564517	0.564517
6.008638	6.140523	6.197755	5.81887	5.685228	6.0217	6.134028	6.084713	6.071994
5.246722	5.124374	6.277167	3.882873	4.118712	4.828877	4.117261	4.910116	5.026016
6.526072	6.266386	5.662299	6.089433	6.558636	5.621127	5.895043	6.547736	5.881419
6.378454	5.379706	5.296973	5.636854	4.418849	5.616235	6.214469	5.385265	4.931724
2.182618	1.982306	1.976418	1.348858	2.33239	2.226851	2.216927	1.764808	1.812638
4.090908	4.307439	5.862311	4.892708	5.041369	5.459102	4.004952	4.820585	4.47116
4.988646	5.721624	6.173661	5.112212	5.480939	5.556316	4.968841	5.089082	5.375746
2.867944	2.500668	2.458363	2.485565	1.665188	1.4228	1.505961	1.812486	3.852706
5.043177	5.865469	3.914392	4.621872	3.998806	3.984205	4.577602	5.646187	3.863385

0.692184	0.652529	0.722058	0.62261	0.630779	0.65691	0.783249	0.647159	0.687895
7.770578	8.455229	8.891796	8.916463	9.308269	8.925533	9.192488	9.67613	8.333745
1.718239	1.292809	2.625437	2.757064	2.426999	1.728481	0.953711	1.835564	2.885427
4.138965	4.897055	5.58925	2.160385	5.229331	4.683262	3.360982	2.479038	4.38205
4.17052	3.700954	3.953433	3.592369	3.665908	3.799285	3.046662	3.924553	3.43618
0.751248	3.409958	1.776039	3.164997	1.032524	2.056768	1.390039	1.79189	1.507478
1.432034	2.288451	3.748932	1.272556	1.991596	3.022105	3.085953	2.944255	2.679589
5.504711	6.292881	6.194703	6.255929	6.365917	5.922609	6.150743	6.394562	5.915625
5.104922	5.227344	5.605032	5.377575	6.011256	5.709041	6.118129	5.836201	5.632358
4.711151	4.007393	4.858706	3.955175	4.000398	4.585265	4.582478	4.559084	4.520423
9.70657	9.703764	9.4547	10.05438	9.498135	10.15017	10.37651	9.782334	9.548953
0.899855	0.899855	0.899855	0.899855	0.899855	0.899855	0.899855	1.609161	0.899855
3.292701	3.026289	3.423485	2.627064	3.366428	2.804449	2.987335	3.075724	3.026065
4.36092	5.264544	5.158249	4.964274	4.082298	4.738567	4.271616	3.98621	4.404175
3.640903	3.617542	3.480433	4.438959	2.613202	3.936076	3.349446	4.012172	3.681747
5.250225	4.585618	4.604419	4.55808	4.68392	5.050954	4.26087	4.905816	4.507891
0.755987	0.755987	0.755987	0.755987	0.755987	0.755987	0.755987	0.755987	0.755987
1.741233	2.317866	1.354639	1.375825	1.556118	1.354639	1.401722	1.653124	1.444037
6.200371	5.909159	6.838761	5.833481	5.345566	6.192179	5.78413	5.61379	5.662943
3.992243	4.40526	4.987097	4.176295	3.616793	3.634443	4.142464	4.979678	4.13562
3.366186	4.268664	3.602618	4.198572	3.971893	2.72416	3.995822	4.275171	3.761287
1.904348	1.974727	1.457786	1.334592	1.347287	1.386834	1.365032	1.346188	1.771624
2.65487	2.789065	1.443334	2.22479	1.337262	2.554212	2.511151	1.506522	2.435546
8.961399	8.807135	8.821515	8.969342	9.601056	9.851767	9.674412	10.5182	9.692551
2.826751	3.09967	2.733108	3.174287	2.692338	3.237066	3.247499	3.952058	3.348452
5.669105	5.357678	3.538262	4.661196	4.636134	4.987113	4.262856	5.041489	4.716161
7.702772	1.131471	1.059276	1.229033	1.124422	1.113147	1.059276	1.059276	1.258846
4.090306	3.464389	3.742069	3.324414	3.478418	3.394252	3.128044	3.819119	3.590677
2.220421	2.800146	3.766394	3.661378	2.148169	1.958279	2.383252	3.19579	2.817326
0.740977	0.697454	0.61411	2.896401	0.639696	0.655935	0.697033	0.709881	0.694085
7.039767	6.623133	7.340842	7.211894	7.434838	6.964903	7.312498	6.562428	6.833459
5.66651	5.006951	5.700906	5.552179	4.574152	4.932583	3.759988	4.499967	4.830683
6.314601	5.755465	5.817511	6.289263	5.776427	5.999984	6.375009	6.013164	6.368116
5.688708	5.425851	5.2591	5.027209	5.510851	5.024585	5.716756	5.963055	5.609361
6.050556	5.853337	5.664475	6.231007	5.636677	6.796665	5.813036	6.39507	5.821389
6.981333	6.953684	7.428191	6.968285	6.533582	8.024228	7.277597	6.806669	7.328001
1.453025	1.745403	1.923027	1.864226	1.945187	1.338982	1.742812	1.416455	1.723654
0.654279	0.654279	0.654279	0.654279	0.654279	0.654279	0.654279	0.654279	0.654279
1.289087	1.274783	1.609065	1.327129	1.205308	1.306059	1.21862	1.533307	1.486833
1.156012	1.156012	1.156012	1.156012	1.156012	1.774859	1.156012	1.156012	1.156012
4.164734	2.818812	2.854172	1.642443	1.915438	4.118434	2.25	1.652923	2.389719
6.580575	6.714887	7.023544	6.772032	6.445429	6.321566	6.243194	7.207544	6.427334
4.797805	4.363982	4.406929	4.188575	4.207594	4.804032	3.697476	4.874462	3.998076
6.215294	6.009588	6.226075	6.086112	5.664632	7.179497	6.464158	6.950291	6.200365
4.621509	3.873323	2.772375	3.674925	5.228531	3.885911	3.99564	5.348482	3.430762
3.729794	2.338208	3.960657	3.93442	3.06094	2.001044	3.954965	4.18476	3.529773
1.167118	1.167118	1.260348	1.211764	1.382703	1.445608	1.217181	1.692549	1.39545
3.097456	2.464667	1.351072	1.356653	1.190321	2.133511	1.143705	1.923367	2.372259
6.25731	6.373381	4.802664	6.258169	3.051536	5.306035	6.261498	4.508418	4.996203
4.737656	4.928738	5.492427	3.978527	5.263899	5.944137	5.413717	4.721379	4.757838
1.039424	1.233494	1.557778	0.942975	0.982479	1.288376	1.496961	1.090125	0.812233
0.639467	0.703169	0.699384	0.639467	0.697016	0.73347	0.702932	0.748828	0.700567
6.013909	5.985949	7.216414	6.53331	6.632498	7.12499	7.056173	6.764121	6.692358
2.60315	1.987121	1.963722	2.622602	1.847813	2.269889	2.038205	2.404968	2.121811
1.934877	1.520312	1.403175	1.535061	1.481808	1.576944	1.317396	1.631249	1.890208
7.2576	6.673487	5.520235	7.361537	7.269041	6.111589	7.837226	7.554194	6.54341
4.01558	4.168195	6.581326	2.608869	4.695779	3.227681	3.301412	2.546863	4.366982
5.524504	4.688623	4.86796	4.880911	4.473702	4.730641	5.151136	4.82905	4.445753

5.375213	5.392862	3.976669	5.464221	3.63363	4.150039	6.029221	5.569445	5.970393
4.546699	4.065244	4.66193	3.914432	4.275685	4.506407	4.004316	4.308454	4.537792
7.446036	0.760708	1.49574	0.760708	2.136411	5.037778	0.945333	0.760708	1.247124
5.094011	4.308993	4.182831	3.729127	4.201603	4.635931	3.906326	3.68937	3.719343
7.146624	4.45071	1.23455	3.312345	0.976957	1.534956	5.694379	4.436396	2.792315
3.783323	3.726692	3.93132	3.163491	3.293753	4.069909	3.798623	3.400921	3.759992
4.269681	4.666103	4.840682	4.299663	4.470174	4.321312	4.291999	3.917272	4.114979
5.446359	2.620784	2.612667	2.510085	2.903235	2.638939	2.283086	2.780246	2.515298
4.461166	3.835841	3.870291	3.13397	4.029582	4.176647	3.555793	4.348113	4.004568
6.502516	5.520733	5.245853	5.263437	5.390128	5.974132	5.369843	5.182439	5.236055
2.956487	1.141368	2.186055	1.182949	1.294576	3.643648	3.050853	1.340238	1.057201
5.866761	6.253215	6.324356	6.842204	6.394821	6.772419	7.416102	7.180885	7.103923
2.294787	3.30336	2.78384	3.622335	6.329188	3.662921	2.694216	2.845816	2.05035
1.439163	1.459168	1.880759	1.838779	2.572669	1.6244	1.757953	1.800209	2.427068
1.675618	2.171759	2.028433	2.552947	1.895672	1.724818	2.168933	1.76099	1.644445
4.257104	4.794164	4.5984	4.046446	4.041892	3.916979	4.145644	4.428451	4.160806
0.861708	0.829073	0.775663	0.767822	0.767435	0.774637	0.764208	0.825	0.787784
10.6832	10.41429	10.22423	11.15233	10.60459	10.809	10.83404	11.39579	11.14518
0.746381	0.746381	0.746381	0.746381	0.746381	0.746381	0.746381	0.746381	0.746381
6.779576	6.839294	6.477749	6.590399	6.756392	6.488497	6.780084	7.109555	6.821989
0.711827	0.75791	0.711827	0.734346	0.711827	0.746177	0.757632	0.711827	0.755961
3.180603	3.696794	5.376649	2.117257	3.36826	2.93813	3.172264	1.950885	3.159587
5.296933	5.778957	5.212976	4.806442	5.714304	5.179493	5.018273	5.565458	5.059473
4.555254	3.950896	3.612027	4.035332	4.607865	4.329131	3.896998	5.154252	3.291236
4.361993	6.598266	1.815967	1.671224	1.390932	0.673474	3.193593	1.809899	2.73722
1.266899	1.318815	1.33371	1.691252	1.831184	2.723337	2.327907	1.637656	1.505675
7.911397	7.781292	8.066893	8.06602	7.702444	7.901339	7.986216	8.545404	8.013015
3.433246	3.489584	4.32659	3.262153	4.135179	3.203224	2.480091	2.431756	4.295061
0.829223	1.241729	0.946459	1.479295	0.614452	0.672929	0.692301	1.078702	1.066452
2.811388	2.847894	2.931897	1.93723	1.452714	2.796148	2.306654	1.259922	1.342367
0.817986	0.817986	0.8775	0.817986	0.817986	0.817986	0.817986	0.817986	0.817986
0.893154	0.88733	0.913933	0.879157	0.977557	0.960643	0.814459	0.944907	1.105267
7.602402	7.484369	7.606409	7.451279	7.247394	7.923741	7.399443	7.646754	7.707662
5.659312	4.980433	5.23658	4.774397	5.750173	5.642837	4.90208	5.443342	4.878709
5.653767	6.237323	6.245308	7.090903	6.436688	4.300932	6.485903	5.285653	6.168392
5.092541	4.88598	4.939125	4.497036	5.073261	5.481335	5.288415	5.67691	4.967548
5.409106	5.458449	2.474836	3.876858	2.053248	4.232379	5.298132	4.069573	4.133036
1.655523	2.520624	2.134351	1.736827	2.450638	2.060921	2.071386	1.595954	3.397674
5.153156	3.802341	6.069841	3.114142	3.260889	5.295185	6.731492	3.299984	4.016846
5.547154	5.176484	4.265414	4.732977	5.013652	4.015189	3.496572	4.722771	4.545956
1.046882	0.99021	0.99021	1.10237	1.07738	1.258624	0.99021	1.549939	1.469774
2.78341	1.706541	1.845916	2.04093	1.599628	2.349873	2.725462	1.982569	1.758326
1.062452	1.158372	1.319212	1.410506	1.306101	1.193126	1.183673	1.034017	1.303288
3.043723	2.711123	2.213936	1.744629	1.839948	2.172342	3.143179	2.022904	2.112476
1.081262	1.329717	1.034003	1.034003	1.034003	1.034003	1.45388	1.034003	1.440484
3.813291	4.360726	3.895909	3.921019	3.701239	4.146384	3.347473	3.545818	3.506773
3.090197	3.453355	4.970896	3.465657	3.700576	6.167535	5.084575	4.053634	4.334856
5.947743	5.405872	5.267821	4.869198	5.502813	5.85753	5.072003	5.110349	4.706442
1.003538	0.644845	0.624352	0.67369	0.624352	0.684529	0.664901	0.862945	0.663409
5.628737	4.42936	5.922378	4.361667	5.121855	5.820166	4.519392	4.933284	4.77143
3.316049	4.303253	4.45407	4.056297	3.633988	3.266891	3.976869	5.022859	4.502179
0.884848	0.793935	0.793935	0.793935	0.933586	0.793935	0.793935	0.793935	0.793935
5.845014	5.535895	5.791481	5.469834	5.660838	5.71777	4.710507	5.976939	5.287994
6.399213	6.036817	5.954549	5.658773	6.637355	6.822997	5.998113	6.001192	6.080013
7.599804	6.502292	5.223861	6.360599	6.646403	6.217809	6.097435	6.37885	6.047136
6.558914	6.173117	6.188684	5.719158	6.698664	6.915565	6.302376	6.084363	6.059251
4.02017	4.738681	5.236213	5.005308	6.191277	5.359851	6.866677	5.296594	5.556048
5.971846	6.032511	6.828149	4.217032	5.597039	7.783891	7.727506	5.469947	6.033302

7.717048	8.158946	8.280886	8.387337	7.818056	9.189333	8.291992	9.012508	8.227222
3.493273	2.966125	2.673516	2.489586	3.030879	2.61496	2.448094	2.361273	2.563885
2.570426	2.740831	2.345118	2.678736	2.159936	2.571991	2.997442	2.694111	2.078582
1.907924	2.072844	2.457685	2.183922	1.801132	1.974975	2.447484	2.290542	1.982683
6.64559	6.765786	6.88801	6.983257	7.21471	6.697936	7.347498	6.83111	6.884388
3.062059	3.475762	3.531888	3.032204	2.814068	3.45624	3.219974	3.914459	3.396409
2.570174	1.657504	1.534348	2.378761	2.165997	2.720823	2.076292	1.565883	2.020121
4.062811	3.221403	4.316065	2.633124	2.651653	3.472134	3.390021	3.192796	3.784607
6.719177	6.061503	6.292684	6.075031	6.042282	6.431693	5.986378	6.348517	6.036859
3.371228	3.374808	3.222334	3.347341	3.394925	3.931193	4.220045	3.344277	3.568036
5.534482	6.529968	5.677367	5.912199	5.987246	4.574736	5.412421	6.713037	5.662978
3.363101	3.384396	5.063808	4.274422	3.459592	4.171608	5.088897	3.261898	6.731937
1.086773	1.063097	1.079027	1.053761	1.044867	1.071894	1.063097	1.107255	1.096726
6.701342	6.49013	6.894265	7.350603	7.396782	6.924946	6.806301	7.768682	6.970145
4.990561	4.71594	5.631167	4.999296	5.915037	5.370506	4.907484	5.369683	5.422311
4.543846	3.939958	4.522218	4.484833	4.199818	4.867646	3.748385	4.258562	3.955836
7.546612	7.729305	7.496643	7.083034	7.01901	8.203635	8.103704	8.117353	7.614308
4.725644	3.493373	4.91265	1.791731	4.843885	2.986387	3.487605	3.191011	3.380271
2.83028	1.469875	0.795093	1.519997	1.215431	1.692837	1.601792	2.332255	2.584289
6.530803	6.226981	6.385552	6.602532	6.013318	6.753735	7.015475	6.329702	6.502414
4.401203	4.314615	4.16433	4.388463	4.65913	4.380231	4.761241	4.456975	3.797093
1.347526	2.015526	1.626702	6.894087	3.772777	1.52055	2.409808	3.120061	2.501197
5.854943	5.205784	5.640187	5.854363	5.224237	5.929606	5.094045	5.944054	5.383266
2.567725	3.383883	4.925432	3.418664	2.897616	2.930296	4.333159	4.154277	3.902126
6.731526	7.549625	6.218822	7.747004	7.580571	7.02323	7.484166	8.318048	6.871603
10.60007	11.57934	7.711391	9.298183	12.52362	8.226192	9.461679	9.447255	9.74376
5.44161	5.899929	5.189226	6.465328	5.94147	4.982871	5.332299	5.912302	5.265432
2.791309	3.475462	3.313238	2.914693	2.762802	2.002479	2.103942	3.107748	2.524286
0.845599	0.879211	0.922411	1.164429	0.965627	1.039863	0.676113	0.844688	1.19684
2.423648	1.97131	2.200351	2.347863	2.284267	1.333463	2.283756	1.290787	1.893981
0.737099	0.737099	0.737099	0.737099	0.737099	0.737099	0.737099	0.737099	0.737099
5.283985	4.948972	4.8931	4.673688	5.141612	5.425808	4.475147	5.533617	5.13257
9.214939	9.382342	9.891448	10.25311	9.588754	9.564288	9.510341	9.931382	9.636538
5.172634	3.36738	4.563962	5.391232	5.43918	6.01854	5.332866	5.332294	4.163959
0.937881	0.937881	0.937881	0.937881	1.285205	1.230237	0.937881	0.937881	1.304477
0.820412	0.820412	0.820412	0.820412	0.820412	0.820412	0.820412	0.820412	0.820412
5.838206	8.655004	5.698105	7.792304	4.411359	7.926681	9.853622	5.813952	8.475309
6.313541	5.829839	5.545055	5.215957	6.606739	6.18653	5.220229	6.156792	5.415155
8.703441	7.697668	6.951498	6.969231	7.084106	7.157239	6.542096	7.010799	6.717071
0.860929	0.899006	0.808536	0.808536	0.808536	0.875824	0.808536	0.808536	0.895215
6.814997	6.478128	6.366137	6.201839	6.733303	6.642421	6.593212	6.429062	6.368082
1.574155	1.663191	1.817175	1.564639	1.27486	1.49779	1.71386	1.897539	1.284163
6.279936	4.527415	4.128072	4.539472	4.990943	5.324731	4.103208	4.521826	4.59579
6.5989	6.027879	6.08764	6.973504	6.482927	6.475753	6.055363	7.172398	6.51957
6.236756	5.503791	5.518866	5.452044	5.547618	6.388065	5.751669	5.807666	5.118058
1.512097	1.885005	2.639867	1.79032	1.809313	1.978917	2.213018	2.261066	2.070943
5.229184	4.993356	5.268861	4.990279	4.706025	5.923037	4.918738	4.849373	4.771806
1.233293	1.233293	1.233293	1.233293	1.233293	1.233293	1.233293	1.455038	1.233293
0.691689	0.691689	0.805237	0.691689	0.691689	0.691689	0.691689	0.691689	0.807651
5.45939	4.937562	5.053522	4.80737	4.271385	4.525177	4.537378	5.181029	4.528577
6.766917	6.479921	5.927826	6.533945	6.141621	6.291386	5.81498	6.879166	6.053865
5.942304	5.435382	5.694727	6.007931	5.300543	6.827784	5.446446	5.534184	5.316597
4.383285	4.338186	3.977677	4.664921	4.18263	4.273468	3.974792	4.030124	4.577079
9.499392	9.475133	10.19782	9.926439	9.773573	9.76205	10.15825	9.689852	10.1332
3.355351	2.843498	2.981812	3.251589	2.657595	3.296069	3.068563	3.224458	3.354519
7.911893	8.391765	5.724388	9.169563	6.78425	6.345973	8.709743	7.151652	7.198727
6.522991	6.2105	6.171249	6.016602	6.806019	6.453622	6.07256	6.455319	5.829075
1.250797	1.308225	0.565655	2.87022	0.565655	2.350259	2.601552	3.928486	1.789592

6.759452	6.919144	6.526942	7.613151	6.411656	6.664931	7.393449	7.049915	7.284866
1.015316	0.734976	0.734976	0.734976	0.734976	0.734976	0.734976	0.734976	0.734976
3.733479	4.073875	4.858486	4.376692	4.433277	4.554749	5.479708	4.571966	5.371367
5.917334	5.67903	6.192814	4.726059	5.862289	5.652763	3.957313	5.072556	5.242511
5.032607	5.677269	5.497029	6.12974	5.216313	4.425376	5.24678	5.832265	5.074684
8.354898	7.490379	7.534211	7.628777	8.076466	8.21009	7.646681	7.57494	7.330435
1.432839	1.603152	1.541313	1.39453	1.796768	1.446853	1.381203	1.782594	1.798333
4.836777	5.293696	5.534774	5.746657	5.34978	5.417806	5.927307	5.540696	4.758719
1.007465	1.094065	1.072486	1.13749	1.13145	1.063549	1.092218	1.248612	1.079374
8.55872	8.51133	8.040427	8.443462	8.905431	8.804156	8.465032	9.053486	8.944706
3.155558	4.314812	4.820653	4.011966	3.943004	2.479946	4.616124	3.844521	3.858761
5.166629	6.095332	3.281117	2.580825	5.569168	6.335888	4.048292	6.142733	5.700552
1.547573	3.375235	3.802449	2.07869	2.688784	2.109637	3.389265	4.095714	2.738399
4.894885	5.538637	5.266715	5.386199	5.250029	4.086964	5.8842	5.649374	5.728946
6.97422	6.20828	6.106735	6.089481	6.564112	6.707667	5.48081	6.032437	5.902662
7.120053	6.951999	6.405814	6.927766	7.430657	6.41717	6.376184	7.037074	7.62256
0.748546	0.728639	1.204399	0.636528	0.670174	0.77038	0.599202	0.818452	0.863237
2.153786	1.076471	1.076471	1.441361	1.171126	1.076471	1.129412	1.076471	1.076471
0.99873	1.75368	1.827382	1.122546	1.413216	2.76464	1.836785	1.387043	1.346139
5.607138	5.034885	5.301711	4.220664	4.767163	5.545893	4.499806	4.740894	4.666005
7.571683	7.691684	5.896742	8.373705	6.944272	6.344784	6.55987	7.926534	6.597444
3.189857	3.168629	2.948611	1.731221	2.763504	2.607278	2.756129	2.807976	2.500442
5.009504	5.403992	6.271658	5.179946	4.796066	4.662074	5.074906	4.872642	5.336651
5.418678	5.569608	5.36495	5.592071	5.68858	5.554175	5.866435	5.606376	5.246229
1.084643	1.014701	1.129855	2.375189	1.064222	1.076855	1.02607	1.031644	1.214285
3.795461	1.96617	2.291969	1.17701	1.630197	1.534793	1.454447	1.292939	1.72548
4.140908	3.512935	3.799289	4.503838	3.525606	3.930683	3.294621	4.475329	3.881035
6.4611	5.938212	5.575028	5.580287	5.16423	5.964761	5.415658	5.085891	5.515233
0.93686	0.874151	0.908009	0.874151	0.890445	0.887735	1.084918	0.874151	0.926153
5.128695	4.505207	5.159371	3.846255	3.845872	5.889306	5.634047	4.946964	5.170361
7.154492	6.93935	7.056435	6.155023	6.831531	6.834432	6.564987	6.833669	6.534816
5.535862	6.549787	7.022876	6.39438	6.579848	6.739123	6.66868	6.971525	6.730747
5.569572	6.553323	6.224597	6.67786	6.840406	5.601383	6.31883	6.423763	5.667061
1.177148	1.215862	1.264955	1.108485	1.325238	1.245216	1.028519	1.145444	1.201983
0.917757	2.65086	3.155261	1.351537	1.465604	2.597432	2.855965	3.64006	2.572047
6.310006	5.402328	5.778601	4.678111	5.435757	5.572335	5.460644	4.83218	5.479592
0.826028	1.004192	1.032863	0.84885	0.868153	0.960325	1.044316	0.826028	0.997058
3.962068	4.457069	3.7277	5.227262	3.546278	3.868034	5.558937	6.804172	4.741749
6.259653	5.151725	5.882138	5.933422	4.456996	5.237126	5.22356	5.69927	4.963579
4.992681	4.548545	4.984403	4.353904	5.065748	5.098994	4.43247	4.36173	4.49964
4.900023	4.36567	4.911946	3.8727	4.722106	4.384984	3.708113	4.428984	4.322009
2.865726	0.863821	1.448231	0.868913	1.066553	0.936198	0.862771	0.708713	2.247659
7.905416	7.00413	7.645982	7.090319	7.216214	7.495778	6.757788	6.843138	6.935416
1.238962	1.148417	1.730526	1.18847	1.197786	1.399356	1.305957	1.427208	1.565782
1.013249	1.013249	1.242553	1.013249	1.013249	1.013249	1.013249	1.013249	1.013249
1.955136	2.715538	2.950439	2.824891	2.842509	1.682064	2.866869	2.430317	2.418495
6.305891	5.636357	6.120113	4.965332	4.690839	6.676466	5.253179	5.418344	5.504456
8.796175	7.312624	7.689299	8.602782	8.972363	9.376418	7.642326	8.308666	8.404182
8.126582	8.561058	9.015647	8.494555	9.08078	8.722766	8.26661	8.383459	9.033367
4.963488	4.677732	4.619359	3.991031	4.411128	4.584116	3.781837	4.11913	4.308238
2.891801	4.66316	2.134986	5.837912	1.191935	1.087828	2.846127	3.397396	3.792364
0.719026	0.648875	0.895811	0.680539	0.54827	0.54827	0.742284	0.54827	0.54827
5.419348	5.227113	5.282851	5.591504	4.992203	5.349329	4.911296	5.15445	4.888842
1.017548	1.022574	1.296652	0.989828	0.989828	0.883457	0.902514	1.218761	1.144287
1.471895	1.94712	1.573453	1.950975	1.664592	1.913876	2.403097	2.785243	1.930554
7.333563	4.793247	6.341853	5.072353	4.997666	5.999613	5.981499	4.461172	6.073915
2.799032	2.784694	3.445648	1.348234	3.326587	1.521613	1.778631	1.460452	1.796608
0.785491	0.785491	0.895155	0.785491	0.99238	0.785491	0.901766	0.785491	1.48525

0.9081	3.066419	3.542982	1.777756	2.178817	4.69799	4.393209	3.195681	3.989427
3.716674	4.123766	2.746885	1.855064	3.885735	3.002657	1.85104	1.214286	2.61707
5.945397	5.580419	4.96299	7.25619	5.052522	5.700122	5.743494	6.594	5.995654
7.309839	6.707157	6.949327	7.129018	7.841461	7.531892	7.012627	6.564288	6.885645
4.73316	3.953069	5.355512	4.342579	4.889547	4.787601	4.515379	4.466566	4.673224
0.837462	0.837462	0.837462	0.837462	0.837462	0.837462	0.837462	0.837462	0.837462
9.976409	10.42422	11.37311	10.86448	11.2324	10.56755	9.437093	10.56127	11.40495
3.603459	2.231571	4.978922	1.756169	2.467326	2.817949	2.298089	1.733991	3.228822
3.049958	2.76323	2.951641	2.443746	2.614163	3.013151	3.317331	3.093178	3.017651
5.429295	5.08974	5.337728	5.247335	5.82169	4.829835	5.054873	5.56881	4.500704
5.291842	5.047352	5.843177	5.616485	5.617373	6.092757	5.697031	6.22712	5.253109
4.160925	3.745718	4.166454	4.39166	4.743137	4.069385	3.5393	5.142568	4.116629
5.047938	3.543183	3.029015	3.375886	5.604739	4.451563	4.164837	4.224733	3.786203
5.139724	6.087489	5.339997	5.510446	5.657766	5.65631	5.729101	5.157688	5.210973
2.499704	2.426228	2.478406	2.003018	2.23507	1.94651	1.917081	2.027399	1.998506
0.726474	0.726474	0.726474	0.726474	1.374945	0.726474	0.726474	0.726474	2.160367
1.717703	2.589179	2.180345	1.726511	1.434217	2.336097	1.823977	1.486528	1.949709
6.731768	6.732035	6.32412	5.992703	6.279239	6.89347	6.545081	6.372688	6.20239
1.093051	0.774191	1.951752	2.370121	1.718631	1.304758	1.384031	1.121692	1.336797
2.846236	2.629753	2.206457	2.429649	2.606884	1.475737	1.724951	1.806521	2.168083
5.724815	4.89522	5.096956	5.398704	5.275973	5.212272	4.620888	5.025777	4.89736
6.329771	6.018973	7.126969	6.161245	6.268063	7.056145	6.995871	6.750248	6.725927
3.858864	5.222019	4.097198	5.19316	3.983599	4.734086	4.233242	4.948589	4.512233
0.606357	0.606357	0.606357	0.606357	0.606357	0.606357	0.606357	0.606357	0.606357
7.151015	6.620462	7.066311	7.355178	7.262704	7.060676	7.050392	6.660974	7.020445
5.849995	5.916708	5.195645	5.945537	5.721432	5.949784	5.204584	5.973853	5.582743
3.309076	3.240039	5.52598	1.645252	3.048259	3.178541	2.110219	1.404071	3.078926
4.989415	3.636641	3.65885	4.212581	3.669618	3.708578	3.508425	4.021789	3.322701
5.943248	5.583344	5.849161	5.593021	5.837669	6.21518	5.477704	5.622254	5.591661
6.215009	5.988624	5.382198	5.382232	5.498563	5.947423	5.401566	5.69335	5.553922
6.314697	6.182731	6.285457	5.322118	5.915257	6.560546	5.709098	6.044641	5.819832
1.621462	1.425544	2.212053	1.974682	1.283851	2.58901	1.450442	1.317149	1.480828
1.259369	1.299855	1.203348	1.203348	1.290513	1.275183	1.749914	1.83098	1.296036
2.742067	2.782022	2.731181	2.686083	2.686083	2.721947	2.781608	2.686083	2.686083
0.823359	0.823359	0.823359	0.823359	0.823359	0.936279	0.823359	1.305358	0.823359
3.902712	3.84276	4.504663	2.47652	3.85461	3.703765	2.637465	1.426316	3.36471
2.919124	3.423139	2.791934	6.392167	1.982916	2.477887	2.20009	4.198567	2.580391
4.941345	4.014171	3.612321	5.062467	4.392897	4.104157	4.251751	6.056196	4.557696
4.904817	5.171076	4.926415	4.411781	4.488142	5.758325	5.596981	4.944739	4.952376
8.750875	7.695488	7.696771	8.039823	8.464547	8.079088	7.68941	7.25491	7.929212
2.391695	0.891127	0.891127	0.891127	0.891127	0.891127	0.891127	0.891127	0.891127
6.151104	5.397473	7.142244	4.62919	4.740837	5.784698	4.891673	4.98226	5.957386
3.561471	5.282544	5.038666	5.077704	8.606025	5.194542	4.223498	2.929783	3.961721
3.193075	5.177928	2.784901	4.483206	3.088555	5.082888	3.563325	3.53144	5.252709
6.271544	6.568644	6.357751	6.434692	6.823256	6.405978	7.267717	6.665096	6.659063
3.057717	3.214138	6.824196	2.507644	3.443106	2.653676	3.737331	2.50788	4.352986
3.641888	3.667115	6.926466	3.4799	4.438154	3.990484	3.651527	2.760397	4.613855
1.670296	1.137854	2.020866	0.920647	0.920647	0.977635	0.996541	0.920647	0.993838
6.438976	5.665262	5.907026	5.863161	5.484097	6.916092	7.181589	6.165254	6.485026
2.251077	2.398295	1.684436	1.499295	2.333769	2.882359	1.38456	1.674332	2.878179
7.091976	2.949794	1.045269	0.689323	1.032566	0.861132	0.689323	0.689323	1.701242
0.928267	0.906638	1.430175	0.902368	2.357279	0.971794	0.7611	0.7611	0.7611
6.865001	7.731212	7.96461	7.411007	7.455883	7.451035	7.820819	8.075632	7.615363
2.239817	2.934513	3.189886	2.505558	1.999502	2.538127	3.072022	3.784038	3.148328
6.161634	5.432108	4.848172	5.646912	6.496126	5.151863	5.526697	5.043779	4.844574
4.506812	4.984997	5.106043	4.945942	4.255613	5.400407	4.337807	5.061247	5.12023
4.708913	5.002796	6.335918	3.9311	4.170837	4.820698	4.171352	4.663794	4.780857
10.42365	10.50515	10.18379	10.67908	10.636	10.7512	10.61777	10.29529	10.40864

7.55241	7.08127	6.844286	7.939101	7.304916	7.205582	7.473991	7.742561	7.333443
5.170251	5.251585	5.454692	5.253389	5.561493	6.05113	5.685269	5.259304	5.353696
3.466465	9.710632	13.01458	4.182383	12.83831	4.097576	9.002344	3.768224	6.544913
5.30638	3.974466	4.70718	2.601984	4.200296	2.684759	3.234598	3.745097	3.759106
0.902325	0.902325	0.902325	0.902325	0.902325	0.902325	0.902325	0.902325	0.902325
0.904265	0.891137	0.911244	0.916685	0.901933	0.835343	0.925129	0.66554	0.812399
3.467898	4.945363	5.296307	5.425602	6.266729	4.384494	7.039197	5.384968	4.908724
2.124603	2.155578	2.256315	3.341357	2.841207	2.409482	2.663393	3.412243	2.634486
1.698551	2.936535	2.848032	2.470319	2.845018	3.106271	4.589829	3.943341	3.759907
4.931597	4.960798	3.54146	5.343749	4.390505	3.797119	5.059028	4.829401	5.273839
6.50832	6.421073	7.088412	5.51734	5.82237	7.454093	6.315034	6.928862	6.558423
0.812015	0.833333	0.832011	0.812015	0.812015	0.858866	0.812015	0.812015	0.852496
5.444586	5.207316	5.608099	4.968159	5.290871	5.518128	5.204399	4.788067	5.226022
2.102939	2.101077	0.990731	0.942003	0.952619	0.956118	0.916588	0.962572	1.131662
3.858452	4.409725	4.453694	3.876735	4.063955	5.378005	4.89872	4.88516	4.572273
1.033935	1.033935	1.033935	1.107601	1.033935	1.253272	1.033935	1.519207	1.033935
7.882408	7.507241	7.696302	7.825504	7.368117	7.693093	7.041826	7.975904	7.42676
7.038245	7.029467	7.970509	7.320941	7.988083	7.625306	7.798665	7.523415	7.483732
1.551966	1.407132	1.444245	1.411808	1.266422	1.283104	1.520483	1.203894	1.662405
2.035072	3.431897	2.663557	2.868308	2.273782	2.837052	3.255489	3.269565	3.199776
4.365428	5.31204	5.317812	4.958934	4.446069	4.807516	5.469479	6.019871	4.949757
3.420539	3.26149	3.362684	2.893416	2.969654	3.28569	3.24075	3.593554	3.591817
5.938637	5.570165	5.446219	5.083302	5.746975	5.005104	5.149575	5.462906	5.537051
8.774056	6.285752	4.969496	6.121355	4.919622	6.347207	5.714208	5.68242	5.70125
4.628058	2.24754	2.480487	3.929639	2.551354	3.837938	2.347105	1.981411	3.386899
0.857395	0.813351	0.973688	0.752284	0.913836	0.797733	0.986297	1.144948	0.978036
5.744913	4.842381	5.10349	5.260243	4.774254	4.999627	4.50388	5.697365	4.704377
3.490354	3.123418	2.866855	3.505005	3.6591	4.311454	3.154628	2.926049	3.753547
2.473698	2.989377	1.720198	3.299026	2.980911	2.224907	3.238693	4.229051	2.943164
5.033642	5.991076	5.966785	5.448846	5.308975	6.801119	7.1429	7.007293	5.774803
6.499236	6.790835	6.603756	7.088863	6.452165	7.076472	6.97577	7.34697	6.789788
7.000167	3.073649	6.050563	3.003539	5.51666	7.786284	6.184143	2.644387	3.827883
3.061162	3.64726	4.204635	4.370327	2.886769	3.764708	4.646178	3.620638	3.45023
6.807616	6.69513	6.571437	6.659033	6.640771	6.732045	6.658268	6.374601	6.806513
4.782387	6.202353	6.054199	5.141149	5.800624	6.186721	6.595249	5.915495	5.887713
1.483643	1.416147	3.000508	1.42234	1.372438	1.333943	1.338998	1.386995	1.643275
0.834554	0.796994	0.796994	1.27551	0.796994	0.796994	0.796994	0.796994	0.796994
0	0	0	0	0	0	0	0	0
2.774142	2.374689	3.925191	1.495931	2.322115	1.853977	2.07429	2.909546	2.117651
7.314339	7.040848	7.11396	7.071301	7.752863	7.881016	7.778833	7.526856	7.918459
7.337668	6.951902	6.064521	6.104208	5.78741	6.792342	6.055348	6.04583	6.104944
7.38647	7.381671	2.252736	5.139937	7.740004	1.692732	4.340838	6.172765	6.22668
4.29683	3.963704	4.000496	3.688535	4.062819	3.975236	3.771346	4.074948	4.251991
5.562425	4.895738	5.25279	4.641089	5.337075	5.289047	4.523976	5.162197	4.660022
1.370206	1.577651	4.749119	1.529234	2.061675	4.778299	3.315684	2.546796	2.554157
5.427565	4.864582	4.619909	4.347784	5.526363	5.24239	4.836565	4.932295	4.406598
6.381569	6.088707	6.281887	6.20223	5.4665	5.773578	5.333584	5.583419	5.65726
6.05944	5.530122	5.941645	5.519045	6.044451	5.996474	5.390587	5.556633	5.434713
1.60051	1.466839	1.090323	1.031824	2.029339	4.294597	5.093729	0.92395	1.035848
0.568538	0.568538	0.568538	0.568538	0.568538	0.568538	0.568538	0.568538	0.568538
4.861879	5.032394	4.160817	3.631857	4.482417	4.870471	4.27328	4.030261	4.419198
8.995515	4.623475	6.664125	3.961501	6.537375	8.741309	8.74694	6.908435	6.07598
6.949831	6.704039	5.822971	6.49839	6.400346	6.288043	5.511398	6.523856	5.91982
1.549553	2.585086	1.768178	1.68583	1.679985	1.386888	1.760566	1.297377	1.475268
0.855711	0.763058	1.184792	0.763058	1.040757	0.881055	0.763058	0.763058	0.763058
6.164228	5.917943	6.260058	4.837592	6.116104	6.316315	6.199065	5.496977	6.105832
1.154764	0.979786	1.478066	1.220791	1.767568	1.284051	1.151679	1.787605	1.980216
2.326287	3.688473	3.517189	1.960723	3.270466	2.652407	5.08494	3.762178	3.768544

7.354302	7.232878	6.848775	7.069367	7.436577	7.319941	7.023294	6.523696	7.267411
6.507214	6.256549	5.733799	6.177216	6.101936	6.208325	5.377598	6.377043	5.785676
5.059501	4.934977	3.840532	6.29545	3.654767	4.783599	4.452482	7.265238	5.94187
0.796356	0.727926	0.727926	2.16424	0.727926	0.772052	0.727926	0.727926	0.784779
6.526408	6.947621	6.543021	6.552618	6.929118	6.688295	7.247918	7.07631	6.631647
5.285079	6.300083	6.098111	6.440685	5.301289	5.224004	6.213238	6.352292	5.682125
8.012769	8.382711	8.044785	8.346199	7.915381	8.239072	8.63183	8.31752	8.167568
0.743459	0.819568	0.743459	0.909231	0.944496	0.743459	0.743459	0.743459	0.743459
6.612941	6.268806	6.659582	6.71403	6.229512	6.2812	6.119972	6.692712	6.700286
5.555233	5.861129	5.824974	5.643984	5.046458	5.197278	5.891188	5.901795	5.67754
6.576988	5.932613	7.150459	6.273337	6.074946	7.630023	6.396505	6.159829	6.354729
5.522938	5.439285	5.547904	5.275921	5.046708	4.721093	5.539884	5.217092	5.296649
0.850298	0.889179	0.796007	0.796007	0.796007	0.796007	0.796007	0.955556	0.796007
3.469783	1.961603	2.964698	1.068901	3.860132	2.870589	2.443718	2.75561	4.739438
2.137024	2.622204	2.537423	2.100665	1.990341	2.248043	2.684218	3.044267	2.401675
5.99852	6.010942	7.520816	5.671704	6.161303	6.175881	6.170072	5.338539	6.198293
2.98037	2.885767	2.591203	3.594566	4.645036	2.7197	2.577196	1.566252	2.100816
1.449133	1.278256	1.214772	1.114918	1.31673	1.417496	1.038659	1.031036	1.614089
6.822148	6.670482	6.870088	6.923988	7.627698	7.60758	6.990091	7.198955	6.780287
3.749337	4.07157	5.012033	4.108836	3.603723	5.288011	5.115584	5.567048	5.747504
3.349554	3.996772	3.706532	2.593254	3.114063	4.535186	3.820415	3.449827	3.156809
2.025549	1.614053	1.635249	0.996437	1.298789	1.060132	4.179602	2.420993	2.267408
0.858706	0.696743	1.153023	0.802601	1.420964	1.073015	0.782424	0.801735	0.927468
4.57075	3.949824	4.408934	3.826222	3.567739	4.255205	3.631382	4.062388	3.814157
8.134206	5.767555	5.128052	6.393846	7.635293	5.582667	5.420233	5.940363	6.682405
6.334413	5.684789	5.779239	5.724383	5.269905	6.08189	5.800034	5.212953	5.655035
0.85801	0.852457	1.005215	0.968551	0.880245	0.817051	0.886692	0.877708	0.851033
0.623494	0.623494	0.623494	0.623494	0.623494	0.623494	0.82878	0.972542	0.623494
5.399754	4.98675	4.56331	4.054665	4.589941	4.851583	4.308003	5.207927	4.80479
0.599756	0.599756	0.599756	0.599756	0.599756	0.599756	0.599756	0.599756	0.599756
7.62907	7.306773	7.157148	7.248014	7.734832	7.685523	6.974876	7.726382	7.485032
1.042639	1.042639	1.042639	1.042639	1.042639	1.145664	1.042639	1.278215	1.544312
0.927554	0.96718	1.73772	1.092157	1.068431	1.380731	2.743754	1.313595	1.606052
6.784093	5.893596	5.856899	5.747499	7.499061	6.471702	5.707389	7.502048	5.797152
5.665167	5.091552	5.508817	4.916103	4.679035	4.433572	4.332211	5.22318	4.227504
5.161537	5.06555	4.556297	4.830539	5.074923	4.792559	4.634115	5.431362	4.694289
4.615925	4.396559	4.812246	4.552013	3.675455	4.114258	4.128875	4.135114	4.208812
5.78301	6.12285	6.290601	5.983331	5.76826	5.61051	6.220667	6.559347	6.390028
3.247321	3.069399	3.58741	3.428723	3.321927	2.810227	2.832762	3.338878	3.012359
2.389541	2.182697	3.034556	1.745766	2.035727	3.222211	2.352536	2.066977	2.575416
0.905471	0.996569	1.721766	1.441802	0.844815	0.943624	2.931059	1.650116	1.190127
2.836756	4.012846	2.176115	2.890973	3.312487	1.366074	2.306806	3.509268	2.52445
2.85669	3.209208	3.29058	3.040081	2.478072	2.447768	3.75766	3.48888	3.077695
6.873092	7.319467	6.751669	6.850714	6.823915	7.4479	6.903613	6.954959	7.099591
5.191156	5.261886	5.49645	5.66505	5.175216	5.314581	4.957789	5.87147	5.640831
5.648977	5.04192	5.212635	5.944081	6.27253	5.441255	5.924349	5.656595	5.826733
4.703427	3.826408	4.148349	3.631253	4.330656	4.217573	3.170833	3.68137	3.353582
5.588074	4.828498	4.505522	4.353648	5.469736	4.692827	3.847121	5.314861	4.486998
5.189205	4.669793	4.789857	4.830232	4.669264	5.417583	4.35888	4.566752	4.34558
0.655988	0.655988	0.655988	0.655988	0.655988	0.655988	0.655988	0.655988	0.655988
2.955627	2.782778	2.347827	2.117811	2.167399	2.795549	2.467493	2.584725	2.711385
5.807778	3.36073	1.960816	2.280749	2.180442	2.875405	2.206394	1.225176	1.948964
1.499505	1.661393	3.23089	1.531843	2.094865	2.514731	2.571253	1.653354	2.210425
1.058315	1.058315	1.698092	1.110019	1.092537	1.086412	1.058315	1.364439	1.199705
3.789842	4.917642	4.599442	3.570398	4.134808	4.862586	3.983718	2.194504	4.054953
5.361667	5.576282	5.68465	5.333021	4.857825	5.16731	4.455046	5.509301	5.243679
2.246791	1.382461	1.58587	1.716418	1.501114	1.362391	1.48317	1.539612	1.515258
3.99543	3.328891	4.371748	4.345862	3.583055	2.940504	2.772951	4.252897	3.673914

7.511125	6.544244	6.063618	7.070697	6.046048	6.553463	5.891935	7.018303	6.380092
4.051641	4.172793	5.794743	2.631	4.504058	3.608433	3.219007	2.477654	3.905022
1.112496	1.110519	1.489807	1.307577	1.02873	1.229427	1.145452	1.325113	1.330004
4.882612	4.693824	4.032104	5.036051	4.140304	4.976331	3.795492	4.152252	3.781513
1.036045	0.935927	1.5009	1.812808	1.435485	0.923583	0.982065	1.009712	0.978695
6.062338	6.565603	6.327126	6.357154	6.08883	6.294358	6.634981	6.495014	6.356516
5.565424	5.096296	5.119179	4.695241	5.513139	5.400523	4.426894	4.792418	4.603435
0.58187	0.58187	0.58187	0.63129	0.58187	0.58187	0.58187	0.58187	0.58187
0.867387	0.882377	0.846863	1.476557	0.846863	0.846863	0.846863	0.908047	0.846863
2.429961	1.82666	1.83411	1.252007	1.296825	1.371679	0.984003	1.220194	1.51151
4.315212	5.02901	4.856751	4.57017	5.137177	5.162564	4.884058	2.343945	3.48891
2.058457	2.785069	3.290155	1.940725	1.870946	1.757814	2.095963	2.947513	2.298099
1.552186	1.474034	2.131525	2.568125	1.553499	1.662741	1.976111	1.528222	2.277802
0.677235	0.739825	0.92562	0.778179	0.814756	1.053244	2.180749	1.021944	0.930355
2.097643	2.431691	2.861814	2.500918	1.788038	1.91725	2.102415	3.425072	2.330384
2.384261	1.719194	1.493243	1.197427	4.060143	2.198636	2.960082	2.280534	3.478266
1.687557	1.698853	2.950641	1.697422	1.666187	1.612082	1.681672	2.097023	2.253905
5.261437	4.572018	3.242854	4.565529	4.18467	4.059186	3.943791	4.306835	5.025581
3.72866	3.698187	3.86826	3.991094	3.629258	3.670253	3.40752	4.33748	4.146605
1.309636	3.375583	2.22999	2.624812	3.260503	3.291715	4.006017	3.856368	6.539986
2.706683	3.41519	4.004294	2.887379	2.139315	2.914023	3.381155	3.256662	3.659566
4.972938	4.45562	4.429718	3.28285	3.699237	4.105771	3.107482	2.717218	3.350979
2.006739	4.077013	4.60885	2.80402	2.626516	4.605897	2.644852	2.440172	3.241977
6.111266	5.606971	5.733056	5.737342	5.637169	5.991362	5.502411	5.656097	5.507432
4.182521	2.981969	3.747277	3.522634	2.736061	4.446256	3.020877	3.315081	4.290738
1.000534	0.910557	1.076452	0.856591	0.928167	0.819294	0.827874	0.823424	0.84262
1.872229	1.460947	1.537652	2.534582	1.509002	2.691764	1.672553	3.549542	1.969844
7.325035	7.139204	7.359227	7.894985	7.826427	7.572812	7.938337	7.896397	7.58022
7.621343	6.097692	5.911964	4.798715	6.138319	6.414637	5.571913	4.266774	5.667923
5.58608	6.713644	6.43047	6.369141	6.445757	5.850257	6.964218	5.801874	6.417334
5.636796	5.999524	5.65489	5.078242	5.147156	6.038688	5.448818	5.689587	5.689946
7.235918	6.782383	6.481322	6.612187	8.072448	6.804031	6.352008	6.935361	6.796599
1.756773	1.327168	1.327168	1.666157	1.950772	1.327168	2.466354	3.390637	1.327168
6.506739	6.590689	6.619361	6.331629	6.407761	6.355909	6.693569	7.018103	6.185624
5.589478	5.471495	5.234005	5.038485	5.012035	5.451456	5.191128	5.676995	5.258643
2.970547	3.574931	3.077134	2.489766	3.425228	2.691704	3.804984	2.671597	2.559749
7.078793	7.106271	6.44326	6.925457	7.009302	6.993724	6.807636	6.900301	6.72636
7.239011	9.027499	8.943376	8.386485	10.08272	10.47344	9.700219	10.40887	9.556398
1.175084	1.507149	1.862533	1.175084	1.477282	1.428172	1.349486	1.710218	1.631882
0.889012	1.098066	1.609485	1.35685	0.864973	0.895701	0.94605	0.864973	0.943046
6.357599	5.678193	5.963561	5.495592	5.692383	6.394557	5.525819	5.278362	5.467166
0.624866	0.624866	0.624866	0.624866	0.624866	0.624866	0.624866	0.624866	0.624866
6.284515	6.001144	5.406897	5.682344	6.104132	6.418524	5.387724	5.236837	5.594437
5.965747	5.927444	6.529568	5.672405	6.147422	6.071113	6.135682	5.85379	5.902626
5.111908	5.759332	5.344763	5.354817	5.115715	5.223995	5.808506	5.010699	5.098436
3.64604	3.357514	3.483242	3.261268	3.440825	3.828157	3.225517	3.652327	3.241102
7.881451	7.670722	6.392282	7.884782	7.301827	7.282353	7.648865	7.520374	7.48027
8.765189	5.595386	3.772915	6.310501	3.414754	5.792141	2.63173	2.541288	3.944078
7.146659	6.898182	7.491027	7.159681	7.135741	7.379497	7.206769	7.857699	7.127028
5.866368	5.855189	6.644384	5.32264	5.61081	8.118018	8.659621	7.328018	6.002574
3.383723	3.352723	4.784386	3.253047	3.4277	4.266423	2.540571	4.436227	3.245459
2.37254	2.233461	2.399398	1.320298	1.650064	1.777723	1.150874	1.777357	2.18414
0.850056	1.680785	1.423575	1.920736	3.3006	1.480616	0.994365	1.454015	2.701481
6.094351	5.663235	5.678706	5.965576	5.804769	6.168983	5.963717	6.217287	5.719458
1.874635	2.154066	1.892202	3.276568	2.349966	1.572592	2.016255	2.692412	1.901267
0.694552	0.770966	0.934674	0.694552	0.694552	1.819098	1.553684	0.760842	0.731455
1.375073	1.265903	1.878564	1.91421	1.286016	1.5419	1.232217	1.647131	1.229572
6.472833	6.747632	6.757686	6.295049	6.987392	6.954932	6.894742	6.665668	6.666036

10.45121	10.18855	9.115111	10.22371	9.954634	10.28488	9.5702	10.42934	10.37414
1.426689	1.502885	2.488582	1.316049	1.402619	1.316049	1.316049	1.316049	1.316049
7.760197	7.713838	7.328954	6.680877	7.425247	8.310342	6.745963	7.080252	6.743402
5.54022	5.427544	5.919877	5.108113	4.988851	5.13585	5.243697	5.512252	5.207065
6.038355	6.105629	6.398432	5.858078	5.582091	5.794663	5.655104	6.627742	5.999051
6.098467	3.165745	2.368064	4.30032	4.975956	4.913573	3.085184	4.091682	3.467275
4.326932	4.028903	3.369941	3.610068	4.914579	4.034823	4.522259	4.14157	4.557859
5.812808	5.133408	4.865626	5.118785	5.597012	5.608598	4.487601	5.340431	5.050148
6.583209	6.501619	7.632753	6.897973	6.774058	7.015776	7.054649	6.515099	6.666188
4.883056	4.902071	4.571013	5.377301	5.020564	4.602209	5.34305	5.736768	4.790468
1.062622	1.224448	1.214741	1.102392	1.062622	1.062622	1.062622	1.062622	1.062622
6.476057	6.241226	6.052392	6.274998	6.305762	6.554304	5.692313	5.584558	5.995806
3.905098	3.605695	3.243848	2.654931	3.809651	3.289606	2.944216	2.547919	2.999055
0.919762	0.815135	1.012041	1.541764	0.986788	1.15846	0.814865	0.930142	1.289032
1.18913	1.499143	1.435244	1.179902	1.190854	1.243469	1.497509	1.572564	1.347043
3.262636	3.52139	4.19278	2.173154	2.562487	2.131793	2.669955	2.515765	3.254726
8.781755	8.328383	7.359489	6.634653	7.315501	7.269892	5.643492	5.295405	7.203269
5.641019	5.908888	5.894146	5.575236	5.537389	6.02309	5.486115	5.524406	5.608757
0.736023	0.736023	0.736023	0.736023	0.736023	0.736023	0.736023	0.736023	0.736023
4.953309	5.155575	5.131421	5.130394	5.034721	5.396712	4.557843	5.474977	5.303619
6.597194	6.956306	6.253011	6.76028	7.732972	6.239942	6.425847	8.533318	6.266938
0.623304	0.638937	0.736826	0.623304	0.858544	0.623304	0.654262	0.650299	0.638345
1.270135	8.247519	9.678286	7.452633	8.014282	8.793368	1.104933	0.966856	7.027701
0.965563	0.813548	0.820996	2.109587	0.792854	0.783762	0.833008	0.801062	0.831203
4.818707	4.517596	5.275258	3.965519	4.325622	4.170323	4.061655	4.416645	4.215895
5.765276	5.011556	5.239139	5.007761	5.079283	5.799977	4.826828	4.91124	4.917329
6.769222	5.880062	3.802512	5.200319	3.625074	5.444923	5.682159	5.767453	5.685541
3.731504	2.966524	2.620434	3.370502	4.823863	3.004164	2.702832	3.802858	3.421575
0.989011	1.900731	1.073686	1.296247	0.856271	1.189301	2.455829	2.085605	1.521756
3.401642	2.315304	1.524213	2.767139	1.321535	2.252401	1.239388	2.525894	2.484642
0.976746	0.963345	1.003443	0.932759	1.103084	1.174581	0.963207	0.959175	0.976471
2.148053	1.32012	2.807727	1.151163	1.174422	1.095197	1.1538	1.095197	1.737648
5.996228	6.045902	6.283553	5.859244	5.592903	5.6851	6.087078	6.513623	5.993549
6.82623	4.807526	6.150207	5.204548	5.67772	7.484557	7.455341	5.590485	5.656522
8.50848	8.437234	7.730157	8.448445	8.053248	8.387379	8.042159	8.516091	8.188712
6.107008	3.119753	5.422768	3.686998	3.228855	4.216981	4.14145	2.461628	4.945868
1.542826	1.830552	1.954336	1.899487	2.085609	1.590717	1.669132	2.195802	1.970927
1.559444	1.364777	0.883106	2.191798	5.603753	0.671598	0.749103	1.74918	1.444829
4.78126	5.291026	5.513387	5.435358	5.078365	4.401515	5.554178	5.733949	5.028165
5.974034	6.109085	5.778472	5.306793	5.653997	5.767311	6.130906	5.996189	5.5493
1.430644	1.358915	1.358915	1.358915	1.358915	1.358915	1.358915	1.7602	1.358915
4.353965	3.812552	4.046897	3.6993	3.514253	3.905521	3.903061	3.848436	3.865422
6.397327	6.51347	9.161879	4.47798	6.745584	5.383944	5.745476	4.454497	6.604186
7.58621	6.240799	5.414866	5.940369	6.15455	6.179863	5.53479	6.112066	5.676729
5.546863	4.929419	4.872987	5.061328	5.0928	5.795328	4.598025	5.33513	5.248209
6.037491	6.080135	7.153468	5.106642	4.846671	6.9355	6.045953	6.231285	5.999019
5.805793	5.068134	5.673973	4.231192	4.648353	4.695184	4.248607	4.712005	4.679233
3.062982	2.321112	1.96185	2.678215	2.516974	1.601375	2.831859	1.878706	3.057455
0.776985	0.776985	0.776985	0.776985	0.776985	0.776985	0.776985	0.776985	0.776985
7.050519	7.298402	8.171197	7.017427	7.950425	7.598813	7.771783	7.846598	6.791678
0	0	0	0	0	0	0	0	0
2.400199	3.258426	3.536871	2.056075	4.365795	2.673234	1.902357	2.183013	4.610309
0	0	0	0	0	0	0	0	0
1.540704	2.354632	2.032951	1.536175	1.861636	1.647938	1.781238	1.702785	2.026937
5.878124	7.583052	6.011808	6.114238	8.507407	7.614985	7.070964	4.65548	6.41794
1.068314	1.068314	1.302557	1.068314	1.068314	1.068314	1.068314	1.068314	1.068314
6.789897	6.183524	6.230013	5.881117	6.96702	6.755661	6.037982	5.928528	6.081941
6.765376	6.532464	6.44375	6.251353	6.427467	6.703072	5.871798	6.033644	6.032759

6.03177	6.103563	6.628477	6.582207	6.218464	6.635509	6.641767	6.411586	6.369455
3.727358	3.859876	5.501645	2.12051	4.101151	3.151643	2.470846	1.827258	3.772214
8.462429	8.016961	8.264141	8.055268	8.206861	9.010218	8.025551	8.19183	8.236744
6.73279	6.074512	6.219114	5.863121	6.893892	6.42328	6.127959	6.492748	6.092266
3.688352	3.444817	3.095171	3.340591	3.525246	4.253544	2.87779	3.788924	2.969553
4.584988	5.502514	5.292035	4.727885	4.955247	6.323863	6.090184	5.531468	5.143892
3.216169	3.931823	2.902155	2.135625	1.071593	1.587311	4.305332	2.018683	2.924661
4.283331	3.859832	4.956407	3.535112	4.184045	3.943103	4.391079	4.182391	4.465672
4.686679	4.836142	5.137867	5.148173	4.828618	5.000724	5.002385	5.648873	5.050741
0.935009	0.935009	0.935009	0.935009	0.935009	0.935009	0.935009	0.935009	1.142152
5.877242	5.6049	5.571397	6.617179	6.273849	6.366062	5.537274	5.911986	6.009518
4.126014	3.834546	3.5506	3.907366	3.790413	3.955008	3.642668	4.790979	3.567639
3.940789	2.946357	3.603827	1.784548	3.183594	2.786389	2.431875	4.558806	3.064919
5.479698	6.097017	6.424065	6.249916	6.173277	6.271213	6.525729	7.23156	6.904566
0.598475	0.598475	0.818799	0.598475	0.598475	0.598475	0.598475	0.598475	0.598475
2.796277	3.382099	2.882736	3.357052	3.766058	2.664391	2.112795	3.834646	3.696542
0.868294	0.868294	0.868294	0.868294	0.868294	0.868294	0.868294	0.868294	0.868294
4.938101	5.500724	5.516988	5.284554	4.44588	5.220144	5.209466	5.507968	5.044361
5.877191	4.099121	4.180891	3.941328	4.629923	4.970509	3.381621	3.633274	4.059505
6.372237	7.162016	5.225005	6.839524	7.985607	6.394304	7.597246	7.628377	7.20967
2.206698	2.026281	2.108306	2.224835	2.421138	2.384453	1.700304	3.010606	1.981522
3.106019	2.663788	2.415589	2.513663	2.509031	2.47856	2.53675	3.233499	2.547239
6.127189	7.302873	7.72378	8.151806	7.918125	8.174286	9.099397	8.545839	7.994217
5.543804	5.008251	3.905929	3.682834	3.58208	4.931312	5.351272	4.31001	4.095023
5.075838	6.007152	5.458736	5.378649	4.945286	5.34485	5.910196	5.484096	5.628868
7.112776	6.643641	6.740236	6.75802	8.085868	7.042049	6.61182	7.499481	6.847768
3.741681	3.4474	3.015438	3.530421	3.293073	4.024455	3.214365	3.7833	3.182341
1.013892	0.994211	0.990413	1.405356	0.972297	1.092142	1.198144	0.932062	1.081359
1.033675	1.418811	1.098214	1.016226	0.922738	0.922738	0.922738	0.922738	1.259668
7.411932	7.453007	6.986462	7.279816	7.376338	7.413287	7.795225	7.020459	7.568063
4.868345	3.89963	3.579491	4.921353	4.712706	3.50263	3.622582	4.057872	3.641914
5.845004	5.32941	5.521137	5.360357	5.068552	5.613713	4.824522	5.754269	5.298145
4.383657	4.42614	6.317584	3.129007	4.599121	4.499634	3.668809	2.451642	4.204505
4.076783	3.463924	4.132727	3.765297	3.996054	4.253104	3.890577	4.092668	4.167973
7.21734	7.504641	7.636263	7.912026	7.592943	8.062985	8.288208	7.303429	7.871621
1.25367	1.252692	1.351522	1.378341	1.317689	2.204417	1.270958	1.192436	1.503761
0.883363	0.866619	0.758271	0.863331	0.758271	1.509356	0.758271	2.852937	0.862169
0.635278	0.635278	0.635278	0.635278	0.635278	0.635278	0.635278	0.635278	0.635278
6.129742	6.121162	6.14985	6.405182	5.643126	5.697791	5.770969	6.473892	5.869642
7.630403	7.104038	6.732105	6.778057	7.024395	7.776792	7.246104	7.084964	6.768687
3.551178	3.253735	4.602174	3.081906	2.802964	3.773164	4.772086	4.634806	3.606795
0.670601	0.703208	0.701451	0.670601	0.670601	0.670601	0.670601	0.727287	0.670601
2.925619	2.751155	3.381705	3.278486	2.248143	2.328111	3.123531	2.421299	2.938555
2.609296	2.275497	3.787771	1.934325	1.747442	3.421001	2.865683	2.219771	2.482269
3.225003	6.784678	6.767833	6.486642	6.536643	8.57735	5.670714	6.751352	7.651091
6.364504	5.896096	6.780364	8.314676	6.562501	7.10691	6.771774	6.650131	7.760264
4.763312	4.589198	5.244084	4.729658	4.413782	4.77582	4.983262	5.324024	5.012224
2.917238	2.66046	4.95547	1.623377	2.858677	2.14992	1.812007	1.409433	2.778129
1.235905	1.651073	3.697529	1.489023	2.000604	3.816998	4.084658	3.391947	2.098305
8.305711	8.561922	9.37813	7.691964	7.491121	10.95618	9.141799	7.744185	8.384695
1.387376	2.932467	3.962599	2.952904	3.734748	3.326806	2.634097	1.184321	2.870184
3.905573	4.096684	4.227373	1.975374	3.348107	1.90178	1.915148	2.471219	2.889165
5.844397	4.920999	5.142541	3.919045	5.296179	4.804427	4.322407	4.160489	5.123409
5.448027	6.670977	5.714657	5.92826	6.135219	6.255725	6.917509	6.624964	6.505419
1.526135	2.54776	2.776151	2.234466	1.883319	1.858054	2.063761	2.976719	2.465232
0.738655	0.738655	0.999896	0.738655	0.738655	0.738655	0.881296	0.738655	0.738655
1.407374	1.550294	1.788082	1.368448	1.418583	2.015887	1.442331	1.382274	1.40445
4.553499	4.302832	5.752569	3.463425	5.027582	3.153136	2.767111	2.761377	4.867198

3.390832	4.449885	4.240345	4.152836	4.142338	3.830263	4.036719	5.511206	3.944341
1.312144	1.493994	1.506858	1.040839	1.31915	1.242597	1.069515	2.812477	2.417065
5.303127	5.297955	5.306799	5.359171	5.946639	4.872336	5.72091	5.641136	5.686215
4.992595	4.637673	2.992149	3.912144	4.289371	4.714564	3.165293	3.47667	3.18571
4.857285	4.532885	4.757524	4.506877	4.853108	4.704743	3.926753	4.734875	4.517169
8.753254	8.786622	8.960037	9.302514	8.866145	8.92772	8.960538	9.189761	8.407083
6.468632	6.390233	5.844194	6.300179	6.1687	7.432146	6.706092	5.628979	6.387761
1.161873	1.68416	1.161873	1.161873	1.467436	1.161873	2.860836	1.161873	5.793037
4.766702	4.842418	5.442201	5.591158	5.035934	5.512852	5.880119	5.463112	5.280256
5.041834	3.731351	4.164217	3.780424	5.00625	5.507638	5.09168	5.176266	4.568447
5.494137	5.548834	5.36732	5.584356	5.752147	5.615558	5.921938	6.207631	5.640512
6.338082	3.56074	0.690314	1.253355	0.765276	0.811841	4.223572	0.690314	1.462589
4.876418	5.028627	5.826021	4.129622	4.467535	4.545292	4.481915	4.879924	4.626975
4.442077	4.788073	4.665188	4.463774	3.661638	4.295216	5.129103	5.27668	4.5014
1.604282	3.894123	4.643612	6.142722	2.769066	5.418033	4.240988	2.091676	2.660501
0.578255	0.578255	0.578255	0.578255	0.578255	0.578255	0.578255	0.578255	0.578255
1.017606	1.769071	1.297848	2.363446	1.011664	1.04308	1.163574	1.691667	1.415544
5.336167	5.291979	5.28419	5.65674	5.967914	5.691891	4.74806	5.968199	5.730952
0.835322	0.835322	0.835322	0.835322	0.835322	0.835322	0.835322	0.835322	0.835322
1.642195	1.426808	0.798775	0.70975	0.70975	0.70975	0.70975	0.70975	0.70975
0.771015	0.793721	0.739353	0.836785	0.739353	0.739353	0.947348	0.832457	0.739353
5.006208	5.944036	6.493718	5.940724	5.341364	4.823415	5.895454	5.797593	5.573277
6.799281	6.733164	6.774511	6.583868	6.605821	6.938326	7.16481	7.054324	6.817416
3.782895	3.543473	3.559525	3.057339	3.640752	3.958491	3.104117	3.435035	3.730533
2.538452	2.307551	2.49652	2.217929	2.50662	2.748407	2.278918	3.556716	2.805906
3.732148	5.285633	4.997221	5.262969	5.459128	4.805901	5.112696	6.035945	5.044427
4.707149	3.840164	4.148015	3.933342	3.995574	4.000267	3.574555	3.92248	3.665105
5.761827	5.065983	5.465336	5.409761	5.322456	5.263892	4.541458	5.416631	5.103037
3.348828	3.035524	3.466204	2.61905	3.150672	3.245842	3.237926	2.97396	2.912118
3.952813	4.03991	4.09607	4.554721	3.70856	3.746679	4.962104	4.732372	4.171079
5.431857	6.033888	5.981604	6.080861	6.145632	5.653811	7.134578	6.145682	6.888639
5.49398	6.086171	6.029767	4.28875	5.741884	5.689764	5.987958	6.116891	5.777679
0.532922	0.532922	0.532922	0.636626	0.532922	0.532922	0.761895	0.532922	0.532922
2.823676	5.307502	3.671364	5.046614	3.569475	4.885257	3.168035	6.171544	4.876357
1.09115	1.06007	1.057398	1.114499	1.055727	1.111507	1.101766	1.419706	1.058234
4.301046	3.169166	6.962836	1.036255	4.807375	7.019528	5.418264	6.279847	5.742062
0.600054	1.459671	1.923558	1.697703	0.600054	0.600054	1.973072	0.600054	0.600054
0.854806	0.768197	0.73914	0.778781	0.73914	0.824342	0.796416	1.02584	0.766871
7.230771	6.725355	7.681201	6.147843	6.500233	6.151458	6.244694	6.689594	6.859937
6.546195	6.291112	6.658904	6.361375	6.299301	6.328877	5.46242	6.840763	6.201199
5.947285	5.46775	5.745807	5.374701	5.635986	5.870357	5.68465	5.595005	5.707143
5.533551	4.676903	4.87278	4.617717	5.343333	5.148879	4.923211	5.128843	5.586574
2.925969	3.033057	3.504665	1.648042	2.080174	4.722688	2.418792	2.283076	2.411627
2.947337	2.471367	2.402683	2.977193	2.263132	1.873939	1.703717	2.204013	2.354158
2.873555	2.598971	2.499592	2.380754	2.760981	2.855732	2.138568	2.653286	2.205404
4.353774	2.884284	8.879389	1.1731	1.996295	1.137385	1.180792	1.589119	7.457708
2.7282	2.873752	2.665252	2.640314	2.157654	2.186735	2.431977	1.755609	2.920769
4.968949	5.11913	4.011842	3.891798	5.120647	3.357284	2.577758	2.887897	3.530696
1.12531	1.107576	2.467291	9.411697	0.949479	1.114551	1.086447	1.371873	1.537325
5.564246	5.791992	5.011567	4.469612	5.039947	5.71246	5.395255	5.325697	5.479781
7.000585	7.114037	6.629921	7.026924	6.964914	7.185232	7.526716	7.035873	6.778658
5.469736	5.272103	5.685206	4.703426	5.21853	5.521593	5.038062	5.942555	5.159168
5.029432	4.832949	4.312189	3.834431	4.984461	4.857262	3.564611	4.636498	4.272239
1.810639	1.914136	2.765351	1.446792	1.427575	1.844756	1.519891	2.177335	1.747165
4.449498	4.600703	4.708993	4.275386	4.345029	4.573702	4.48624	4.550125	4.54076
0.659563	0.659563	0.659563	0.659563	0.659563	0.659563	0.659563	0.659563	0.659563
6.016062	5.839916	4.951556	5.510253	5.717407	4.975492	5.507593	5.339921	5.661366
6.575928	6.730857	5.961954	6.715428	7.113368	6.263001	6.160551	6.224657	6.33373

4.783135	4.47951	4.561709	5.185833	5.003366	4.689759	4.727	5.390479	4.326592
4.440738	3.595759	3.423781	3.094722	3.550615	3.313143	3.155999	2.39951	3.150792
1.315183	1.575848	1.355558	1.299857	1.637081	1.333681	1.361738	1.249178	1.249178
3.441299	3.247316	7.300936	2.501126	3.240155	2.820608	2.257795	1.77552	5.089998
1.289244	1.239462	1.028224	1.302542	0.786423	0.893018	0.939032	0.751083	0.966639
0.849851	1.292954	0.916279	1.278098	3.220498	1.552124	1.186773	2.725752	1.939579
0.968557	1.032154	1.001059	0.973113	0.960043	0.960043	1.086331	1.058687	1.20503
1.631172	1.204792	1.306003	1.391113	1.220477	1.386439	1.453777	1.534158	1.409845
2.842944	2.421385	3.845556	2.153854	3.60302	2.924222	2.452531	2.711825	3.652008
4.771879	5.344174	4.683783	6.030925	4.295709	5.049475	5.777008	5.330294	5.066579
1.273493	1.492598	2.298312	1.375869	3.466921	1.353149	2.224095	2.319092	2.712044
4.136942	4.86258	4.058697	5.453828	5.193298	4.488752	5.039411	5.697235	4.923995
5.675065	5.177309	5.344643	4.758435	5.325694	4.847054	4.690493	5.129454	5.281341
4.670234	5.289926	4.636897	5.555127	4.70219	4.297048	4.861124	4.881891	4.050768
7.087304	7.457937	6.958918	6.748909	7.637374	7.731271	7.126577	7.286445	6.901083
3.734396	3.221438	3.29302	2.674931	3.690602	3.391123	2.780317	2.839263	2.778473
5.373164	4.553626	5.227196	4.403941	5.150509	5.122559	5.773383	4.921178	5.359586
7.092954	6.115833	6.177836	6.940422	7.575892	7.139056	6.84582	6.836863	6.551331
6.126837	6.554157	6.780156	6.033341	6.396496	7.691602	6.555678	6.35534	6.239778
6.528622	5.804463	5.512487	5.564635	6.00829	5.792526	5.424936	5.905302	5.479932
6.51483	6.743046	6.213964	6.280597	5.897509	6.535297	6.557187	6.486191	6.510952
3.965706	3.622818	3.343077	2.455347	3.698067	2.997527	2.773701	4.915717	2.960595
1.218609	0.961268	0.990807	3.953517	0.864231	1.042562	1.04401	0.861037	1.074012
5.55218	4.928479	5.271981	4.992662	5.147919	5.800759	5.352175	4.76485	4.527888
5.54198	5.55553	4.757312	4.598405	5.389538	5.514397	5.445315	5.000427	5.286683
4.524209	3.519684	3.777773	3.787899	3.548348	3.794727	2.890852	4.390305	3.288138
5.432398	5.880631	5.485294	5.370046	5.860702	5.738937	5.518844	5.522536	5.65699
0.6191	0.6191	0.6191	0.6191	0.6191	0.6191	0.6191	0.6191	0.6191
8.180346	7.898496	8.883419	8.258285	8.105259	8.86359	8.860017	7.920992	8.098423
1.588408	1.654965	3.816352	1.514812	1.546685	2.019451	1.261391	1.686074	2.201099
3.732207	3.376549	3.372676	3.075891	2.907031	3.247023	2.828727	3.968246	3.176115
7.151002	6.425772	6.971475	6.501277	6.964429	7.194071	6.639874	6.360425	6.471469
1.229571	1.047621	1.33669	1.047621	1.047621	1.047621	1.047621	1.047621	1.047621
0.668964	0.668964	0.668964	0.668964	0.668964	0.668964	0.668964	0.668964	0.668964
5.898982	5.317407	5.738341	5.890479	5.985956	5.539103	5.403531	5.874767	6.037315
3.591154	4.340531	4.265923	3.701584	3.716573	3.620795	4.011293	4.328141	4.699323
4.930902	4.604614	4.95569	4.452894	4.649883	5.045475	4.312003	4.839571	4.665708
5.164274	4.839809	5.864399	5.31358	5.741601	5.571512	5.888376	5.214713	5.039995
6.520923	6.101819	5.952934	6.180702	6.224826	6.537841	5.868612	5.642661	5.879729
4.266504	4.994639	4.817536	5.67248	3.73994	4.096267	4.848277	5.414432	5.083115
7.428582	7.877259	7.861111	7.17268	7.871773	7.987386	8.076626	8.41686	7.476491
2.192313	2.231454	2.598419	2.197399	1.992182	2.72551	2.689626	2.525303	2.471679
4.966257	5.519622	5.754541	4.857327	7.010031	6.235133	5.672319	5.342714	5.609466
4.778374	4.850531	4.858643	3.932275	4.385145	5.139237	4.557834	4.412036	4.434113
3.324474	3.347475	3.964659	2.082653	2.70626	4.859906	5.098818	3.687516	3.000316
0.59734	0.59734	0.59734	0.59734	3.572445	0.59734	0.59734	0.59734	0.635785
0.822084	1.297601	0.763938	0.730479	0.694219	0.694219	0.694219	0.694219	0.765477
0	0	0	0	0	0	0	0	0
6.530912	6.765668	6.497938	7.374403	6.617945	6.591239	7.391195	6.837264	6.670125
6.720893	6.070791	4.929685	7.105051	4.530623	5.15859	6.116951	8.303596	5.759611
2.346623	2.133497	2.01991	2.584352	2.363038	1.877342	1.588376	1.946476	2.148827
5.345337	4.940635	4.929965	5.259486	4.955852	5.610473	5.393051	5.231826	4.848986
4.174949	4.862027	4.766212	4.26503	4.413832	4.53356	3.704526	4.240455	4.22127
5.246143	5.833922	5.759692	6.010078	5.369459	5.434228	5.686047	5.186615	6.852825
6.111103	5.33665	5.275064	4.56841	5.129398	5.93482	5.086948	4.920751	5.059213
0.940956	0.940956	0.940956	0.940956	0.996694	0.940956	0.940956	0.940956	0.940956
5.03707	4.457991	4.565948	4.226858	4.646346	4.571522	4.090022	4.322413	4.260399
5.222814	5.175217	5.646328	4.590208	4.957424	5.200834	4.425866	4.289906	5.081612

0.819296	0.819296	0.819296	0.819296	0.819296	0.819296	0.819296	0.819296	0.819296
0.78902	1.336268	1.255201	0.760591	4.707712	1.48022	0.937058	1.542937	1.547774
2.148161	2.454047	1.930587	2.290262	1.886292	3.384182	2.097748	2.321192	2.980235
9.573688	8.641978	8.609196	7.280336	6.665025	4.001794	10.09194	5.724942	7.564462
7.295733	6.716579	5.582945	7.400206	8.124137	6.898501	6.267257	8.841647	7.025252
5.810688	4.856396	3.676869	4.319598	4.072945	4.126627	3.948935	4.588748	4.223196
0.848893	0.814315	0.814315	0.814315	0.814315	0.814315	0.814315	0.916925	0.814315
4.477375	5.734298	4.289816	5.344184	4.392145	5.862718	6.74205	6.468188	5.741244
8.587137	8.167157	7.798017	8.189724	8.385552	8.564083	7.674671	7.745503	7.669054
2.227715	4.14907	5.025722	3.498366	4.096744	4.501464	3.201509	3.761864	4.000846
3.188479	4.301142	5.116145	3.261501	3.359372	3.908239	3.233866	2.812334	3.601224
6.722466	6.335897	6.129757	6.950793	6.012249	6.509777	5.96469	7.311426	6.394795
3.836732	5.773432	4.251895	2.547809	3.892582	3.247155	5.262105	4.711267	4.540445
1.188459	1.561626	1.144419	1.18139	1.144419	1.200669	1.219569	1.273485	1.144419
1.392397	1.474937	2.403649	1.645196	1.892987	1.23287	1.687896	2.758707	2.69063
2.395707	3.385952	2.912085	2.35135	2.044606	2.282963	2.944626	2.92958	2.412397
0.858648	1.958565	0.992359	1.348333	2.144334	0.894725	1.089057	1.892414	1.563
1.588088	1.335983	1.933573	1.652959	1.276395	1.461467	1.232312	1.695268	1.741585
1.800436	1.963729	2.705455	1.906395	1.819804	1.817624	1.881436	2.182053	1.872336
3.252693	4.264609	4.051134	4.361075	4.311401	2.939706	4.119719	3.980895	3.119565
1.206647	1.157185	1.479785	1.054964	1.14066	1.205851	1.294284	1.060226	1.246704
5.212707	5.354409	5.954162	5.216928	4.794167	5.155449	4.932963	5.645452	5.181177
4.468301	5.158266	5.270632	4.787978	4.743604	4.164188	3.743083	4.413916	4.983534
1.845548	2.043771	1.836317	1.575185	1.701655	1.772671	1.14401	1.624704	1.753977
4.829407	4.941117	6.16919	4.988294	5.068084	7.09204	5.17314	5.763609	5.867156
1.608056	2.776427	1.500095	1.651804	4.347759	1.560692	1.683485	2.213763	2.583242
6.371974	6.51939	6.524131	6.784337	7.083351	6.472156	6.183555	6.957776	7.031325
3.619793	5.383774	4.538512	3.633799	3.553611	3.369831	3.593736	3.002209	3.982244
1.86683	1.847079	3.600026	2.912411	2.353253	4.267449	1.873959	1.633173	2.372544
0.731107	1.43659	1.081556	1.317438	0.659483	0.771227	1.166985	1.699125	1.311847
7.596512	7.399263	7.134426	7.489347	7.734965	7.946288	7.284434	7.696813	6.996076
3.875143	2.665338	3.055212	2.039855	2.879419	3.023495	2.859629	2.266622	2.635544
4.810252	5.565997	5.322222	5.211426	5.078149	4.781538	5.193787	5.723325	5.104976
0.556125	0.556125	0.556125	0.556125	0.556125	0.556125	0.556125	0.766743	0.556125
9.982892	9.046773	10.27363	10.76399	9.599086	10.02078	9.515042	9.482461	9.937343
2.541655	2.81854	3.715264	3.246173	0.339467	2.49969	1.73389	1.618101	1.70196
6.235345	4.936513	5.504222	7.004692	5.080576	5.953399	5.187645	4.847107	5.412162
4.345815	4.350394	4.206665	4.623507	4.573116	4.204607	5.379899	3.995578	4.469364
0.71582	0.71582	0.71582	0.71582	0.71582	0.71582	0.71582	0.71582	0.71582
7.400658	6.455157	6.68518	5.790234	6.236768	7.020146	6.385184	6.032253	6.835825
1.63178	1.361232	1.485	1.132417	1.049905	1.228785	1.499562	0.865827	1.116267
5.356344	5.815547	6.598581	5.568923	7.595531	7.795586	6.32972	6.857261	6.274529
8.819032	8.659269	8.081613	9.546094	8.4208	8.952003	9.218707	8.928807	9.018997
2.117812	2.992403	3.455845	2.401338	2.460956	3.449159	2.946705	2.550497	2.887643
1.149771	1.398581	1.331933	1.398124	3.318142	1.153246	1.550548	1.310535	1.927443
5.355994	5.834446	5.948572	6.016848	5.838941	5.358807	5.465626	5.941983	5.643979
6.655416	6.352426	6.553551	6.297047	5.962671	6.149932	5.774766	5.922406	6.389323
3.905281	4.472629	3.735389	3.672209	3.676937	4.550428	5.13226	4.137527	4.742251
5.325379	5.30152	4.786783	4.337949	4.941613	5.051983	5.083204	5.250634	4.492174
8.769981	8.332118	8.137303	8.501949	8.442753	8.832137	8.58403	8.533905	8.395977
3.278563	3.340984	3.929096	3.596748	3.398116	3.212825	2.693817	2.680191	3.57827
5.122156	4.88198	4.684201	4.64106	4.844717	5.191444	4.756701	4.947907	4.669056
1.825027	1.665392	2.069958	1.102388	1.986776	1.776416	1.223263	1.204785	1.21
3.462236	4.405107	4.666477	4.181789	4.091088	4.032459	4.686097	4.197473	3.896654
5.066912	4.381264	3.897436	4.312501	5.856869	4.263014	5.307734	4.980631	4.296447
5.466077	5.676192	6.213316	5.613379	5.419352	5.825796	5.718155	6.345309	5.745616
1.705769	2.630405	2.179321	2.325258	1.687048	1.706261	1.887553	2.77873	2.119542
3.814524	3.839821	4.945161	4.02997	3.687104	4.026949	4.350163	4.321068	5.023594

3.587983	3.601322	5.550332	2.10348	4.323081	3.066233	2.75093	1.214713	2.800919
2.132769	3.027094	2.95196	3.262225	2.279876	2.540637	3.951555	3.523743	4.075822
3.037381	3.229375	2.889833	4.675922	5.059383	4.025253	4.426602	4.438931	4.697923
6.534791	5.935993	5.92285	5.665794	5.395842	6.07314	5.531051	5.495248	5.791345
3.711742	2.450483	2.503173	2.115317	2.229768	2.799163	2.811538	2.420546	2.713824
4.378816	3.005567	2.293659	2.502971	4.064835	3.320782	3.661318	4.551849	3.023971
3.734701	4.970232	5.449379	3.730342	3.203746	4.130129	3.784345	4.020821	4.327739
2.981835	3.174326	2.866359	2.467795	2.504964	2.958515	2.732901	2.595149	2.61346
2.77406	3.189812	3.43529	3.90672	2.498353	2.134261	3.108453	3.080301	2.594203
3.556861	3.960706	3.993731	4.3916	3.891245	4.055608	3.974364	4.654408	4.504173
8.543306	9.587527	8.351089	11.05069	9.569554	9.219723	9.213123	10.47435	8.833501
7.933305	6.937609	4.815567	5.68279	6.279488	6.502029	5.610633	5.41308	5.427911
2.27083	2.526436	2.617963	1.768965	1.582418	1.848719	1.847967	1.757905	1.857966
5.976861	6.431877	6.402771	5.855784	6.166568	5.807276	5.823271	6.413613	5.696439
5.552491	4.769323	4.878407	5.310278	5.657238	5.542278	5.041572	5.257852	4.860748
4.417622	4.432118	4.09593	3.466012	4.036575	4.917964	4.064202	4.536079	4.665847
6.665487	7.442246	7.334863	6.920062	7.255384	7.735104	6.718348	6.401573	6.905626
7.217314	7.057561	6.003887	6.12646	6.040856	6.588919	7.228354	6.080892	6.79908
4.936558	4.940302	3.666926	6.093464	4.55437	3.351868	4.258821	5.218919	4.454042
7.0698	7.325099	7.152158	7.078662	7.604305	7.374825	7.587746	6.939379	7.093773
6.775511	6.002554	6.051785	6.863811	6.675038	6.582555	5.896187	6.365871	6.381459
7.026584	7.561835	7.684453	7.783511	7.251666	7.452625	7.88779	6.863351	7.675098
5.138002	5.726929	6.21878	4.9623	4.571915	4.640682	5.26795	6.202657	4.952287
8.286204	11.31633	11.3128	10.53612	9.943457	12.17218	11.76259	11.83572	11.22377
4.722684	5.437277	4.773554	5.46071	4.63508	5.53967	4.518656	5.521823	4.925104
3.404851	1.998878	2.885587	1.6282	1.925447	4.383197	3.582041	2.853764	1.918117
1.125291	1.125291	1.125291	1.125291	1.125291	1.125291	1.125291	1.125291	1.125291
5.086075	4.924597	3.488838	5.629682	4.670058	4.633871	3.949416	5.36607	5.033273
5.180623	5.52183	5.673783	4.41691	4.813582	5.624089	5.446895	3.802534	5.290593
6.218241	6.085891	5.965866	6.21324	5.441981	5.952552	6.227351	5.805075	5.98371
1.378802	1.695599	2.017439	1.128084	1.156264	1.53378	2.525629	1.695473	1.298455
3.926587	3.368582	3.864865	4.076851	4.658636	6.425373	5.079392	5.987659	6.246791
5.065081	5.215953	1.750658	2.381045	4.854669	1.237249	1.944548	3.654875	3.635478
3.201741	3.219224	2.861236	2.901235	3.177034	3.192673	2.906927	3.56763	2.998464
6.836239	7.60335	7.479619	7.879002	7.464805	7.502864	9.993507	7.352803	7.643833
4.449241	3.913389	3.175348	3.827765	5.08545	4.347907	4.735737	4.990085	4.40911
7.206269	7.052107	6.789594	7.033653	7.464028	7.216709	7.392995	6.788867	6.973202
2.546181	2.068387	2.193486	2.068387	2.068387	2.168168	2.20066	2.068387	2.313446
6.254239	5.844382	5.874822	5.846945	6.416625	6.276699	5.830509	6.24925	5.772198
4.543652	4.629931	4.436291	4.59522	4.145008	3.68955	4.357511	4.42151	3.487213
5.765712	6.17088	5.984283	6.267812	6.417381	6.048142	6.4626	6.606121	5.822866
5.727141	5.605993	5.540763	5.791547	5.886372	5.611148	5.720241	5.891537	5.949265
4.589551	5.005388	4.858736	4.584092	5.130529	5.611795	5.500489	4.927678	4.797985
1.209388	1.477143	5.056778	10.28935	5.282289	3.836584	1.256047	3.841424	7.134694
5.984807	6.00095	5.907741	5.960553	6.848029	6.208691	6.570238	6.677386	6.387553
1.7635	1.466503	2.380115	1.753065	2.135389	1.84316	1.144807	1.544934	2.578455
4.532036	4.074919	6.060273	3.761239	3.693174	3.045471	2.745519	3.510833	5.064492
0.693827	0.889029	1.221406	0.680274	0.609638	0.609638	0.609638	0.609638	0.87795
2.62611	4.277035	4.352675	3.849756	2.027607	3.553725	3.248015	2.635134	4.08329
6.69974	6.270132	6.565966	6.242663	6.403734	6.26182	6.568806	6.296079	6.35144
4.010379	4.100492	5.454828	4.134226	4.000089	5.186059	5.016461	4.969212	4.479245
8.011948	1.852756	2.728979	1.22101	1.554777	1.17595	0.937682	1.06117	1.405058
7.087333	7.524727	9.005478	6.907635	6.989151	8.46511	6.73242	7.09489	7.568117
5.534081	6.456062	5.187844	5.397157	5.591938	5.963055	6.854632	5.96707	6.168736
1.081313	0.911102	1.009931	0.881694	1.238072	0.86293	1.02226	0.87478	1.095178
5.750559	5.658199	5.455918	5.503909	5.297756	5.504468	5.279754	5.759775	5.448031
7.033261	6.458	7.171232	6.522636	7.441965	6.985479	6.730656	6.709285	6.798991
4.971667	4.642006	5.258986	5.094281	5.563503	5.661559	5.046188	5.489186	5.1473

0.812842	1.230678	0.97534	0.840167	0.775109	0.751344	0.634897	1.007285	0.634897
5.198143	5.359293	4.875845	4.693641	4.877089	4.56774	4.376831	5.481066	4.621058
5.904996	5.525425	5.985218	5.529576	5.59429	5.922295	5.731325	5.660713	5.688046
3.212528	2.74791	3.156156	3.310877	2.483943	2.638219	2.722987	3.183364	2.565424
6.948317	6.242868	5.701938	5.824694	5.813514	6.444466	6.217303	6.354877	5.746343
0.744523	0.794294	0.791288	0.838604	1.036521	0.817827	0.744523	0.744523	1.093249
0.86975	0.86975	0.86975	0.86975	0.86975	0.86975	0.86975	0.86975	0.86975
3.804478	4.494228	5.950672	3.332399	3.115028	4.444349	3.451873	2.434762	3.877316
4.272049	4.159673	2.934978	4.228034	4.413166	4.091483	3.449857	4.274315	3.938144
1.76973	0.947534	0.700026	0.786902	0.831995	1.422544	0.700026	0.700026	0.806178
4.573986	4.522777	4.461915	3.529627	4.745719	4.632869	4.601875	4.640614	4.303735
8.264585	8.623837	8.231781	8.096256	8.530485	8.424249	9.452948	7.832747	8.158135
2.692304	2.151567	2.704382	3.865027	2.501372	2.037833	2.694196	1.931839	3.706087
4.468699	4.767887	5.056968	4.565876	5.125732	4.662892	4.979251	6.053577	5.220358
2.449353	1.564677	1.992891	1.203159	1.103725	2.080289	1.561586	1.146445	1.343901
5.969031	3.748285	3.815548	3.833789	6.786886	4.814245	3.593982	5.197038	4.244698
6.741858	7.481246	6.931558	6.585263	7.79996	6.608527	6.135164	6.180748	6.284538
3.67153	1.840752	2.454664	1.594578	1.957282	2.249673	2.207882	1.33737	1.700247
4.699387	4.591319	5.503958	3.913508	4.91868	4.579022	3.990601	4.34432	4.389182
10.63146	10.60665	11.34147	11.40968	11.29169	10.92916	11.45194	10.37019	11.00807
0.548904	0.548904	0.830785	0.548904	0.548904	0.548904	0.548904	0.548904	0.548904
2.075953	1.605564	3.041426	1.275405	1.424019	3.067299	1.629506	1.223371	1.660626
4.880527	3.873062	4.98003	4.2706	4.039495	4.31902	3.910709	4.298257	3.711663
6.630602	7.191267	7.365983	5.821116	5.805973	6.785618	6.600408	6.513704	6.787467
4.028441	3.050865	3.261925	2.383644	2.475922	2.920895	2.108504	2.675827	2.46417
5.921189	5.867956	5.895764	6.137341	5.927641	6.067984	5.75322	5.564174	6.068859
3.419589	4.898012	5.083669	4.267596	4.641513	4.772005	5.57245	3.313485	4.823184
4.500321	4.151623	1.686409	1.592385	4.696534	1.00331	1.722068	2.292479	2.827632
2.539926	2.127397	8.081802	1.175225	1.763116	1.063705	1.123047	1.205632	5.153466
10.07104	9.024798	10.01447	7.695613	8.143843	10.80989	8.326127	8.396703	9.755752
7.452422	8.608408	8.876594	7.605079	9.785853	9.273818	8.135983	6.81163	8.218078
6.073276	5.438694	5.802002	5.028865	4.786154	5.679997	4.974315	4.671974	4.921826
7.20311	8.073826	7.825638	8.049156	7.869072	8.136794	8.222538	8.16429	8.225695
3.21138	2.542547	1.809226	2.557652	1.600384	2.252882	2.5375	2.984612	3.001238
5.772017	5.326583	5.607551	5.372415	5.555105	5.97603	5.09792	5.289153	5.348322
1.304383	2.05074	1.383264	1.53893	1.534048	1.546087	1.920579	2.399617	1.807204
1.07236	1.741135	0.944793	1.06117	1.85021	1.161897	0.917313	1.213203	1.381004
7.39276	6.198223	5.039111	4.70989	5.824733	5.730325	5.391104	4.718198	5.203116
1.889112	1.703024	2.090496	1.498464	1.552295	1.645801	1.700455	1.722309	1.344801
1.470185	1.333447	1.541496	1.345949	1.432034	1.294873	1.51959	1.915665	1.294873
1.918492	1.613547	2.227111	1.596148	2.003599	1.551257	1.365741	1.365741	1.365741
5.194808	6.163966	9.141859	4.611204	5.554068	5.438692	5.176992	3.446152	6.235096
5.730098	5.806475	6.112427	6.457688	5.835087	7.180374	6.865694	6.143149	6.478697
5.657264	6.186768	6.255502	7.116382	5.914853	6.303871	6.607911	5.930409	6.335335
6.965245	6.624822	6.591589	7.964766	6.763609	7.026731	8.494144	6.585747	7.572675
4.093147	1.182285	1.585347	1.300835	1.190414	1.31506	1.241013	1.220642	1.290223
7.623094	6.89293	7.221863	6.636231	6.693049	6.878868	6.47154	6.761767	6.2748
4.556718	4.334309	5.254672	4.578745	3.848036	4.484844	3.989919	4.713445	4.208315
5.679234	5.269331	6.082438	5.011996	5.183856	6.024431	5.435168	5.501188	5.277159
2.637584	1.796032	2.657586	2.278106	1.91018	1.979846	2.372211	2.252577	2.134225
4.969259	6.456794	3.674289	2.684161	5.499951	5.848038	6.642941	5.007243	6.77303
0.781609	0.569389	0.527821	0.654584	0.710056	0.589433	0.569147	0.527821	0.527821
4.975472	4.183433	4.08291	3.917084	5.019353	4.609059	3.637402	3.801156	3.820947
6.058791	4.867779	4.834315	5.127581	5.371615	5.20853	5.093095	5.755758	5.091743
1.84555	2.411307	2.007187	1.734691	2.099636	1.747505	1.603221	2.885027	2.224426
5.725049	2.240425	0.983459	1.341666	1.129746	1.527372	1.913209	0.964402	2.613505
4.33135	4.64845	4.947981	4.125882	4.598102	5.351856	4.513755	5.121367	4.654792
1.00701	0.653648	0.69892	0.778596	0.859829	0.950151	0.879911	1.433849	0.871963

1.181044	1.442228	1.287826	1.07429	1.140967	0.993148	1.155804	1.266579	1.293447
4.70214	4.555504	4.31117	4.156412	4.519801	4.846175	4.138755	4.949974	4.403938
5.890327	7.480481	7.058703	6.517054	7.199702	7.445991	8.537037	8.000002	7.096826
1.023856	1.009483	1.032766	1.009483	1.009483	1.027677	1.009483	1.052092	1.009483
6.3409	6.108106	5.244955	5.98144	5.445425	6.316111	5.823737	6.319439	5.726394
4.429778	4.61927	4.097414	4.061264	4.715423	5.817042	6.213472	5.835515	4.411714
3.45333	3.321927	3.300295	3.206939	3.084435	3.308608	2.630217	3.063464	3.020932
1.211253	1.211253	1.211253	1.211253	1.211253	1.211253	1.211253	1.211253	1.211253
0	0	0	0	0	0	0	0	0
3.633615	3.586156	4.09752	3.626772	3.195237	4.217445	2.916901	4.047349	3.065498
7.356289	6.657453	5.95144	7.019096	6.044459	6.529525	6.489331	7.155038	6.560256
0.84648	0.849994	0.861125	0.852915	0.859577	0.822414	0.836276	1.084338	0.83575
5.191544	6.005033	6.780146	5.675605	5.658488	5.701182	5.915656	6.298909	5.789267
3.027828	2.796186	3.452647	3.23145	2.286364	2.99208	1.990869	3.264733	2.300014
1.805987	1.66447	2.896841	0.973749	1.335846	2.3052	1.15409	1.152284	1.362383
4.770058	4.641298	4.832106	4.211086	5.1187	4.81879	4.480663	4.844021	4.46409
2.623162	2.467977	2.552607	2.20291	1.837434	2.556232	2.001802	2.300312	2.765327
6.984683	6.807762	6.810093	7.054078	6.883173	6.891352	7.046957	7.002692	6.675309
8.679918	4.795002	5.927958	4.796846	3.750303	4.806337	7.730014	4.775041	6.803395
4.763495	5.196998	6.372853	4.397343	6.834782	5.729265	6.135531	4.993572	5.259841
5.56745	4.505805	5.902753	4.53351	3.80411	4.9429	4.843171	3.91675	5.449141
5.191365	5.162097	5.390089	5.157421	5.335828	5.270601	4.913476	5.934574	5.212559
6.391365	6.210113	6.230557	6.221362	6.490389	6.222204	6.293028	6.743916	6.497554
0.913647	1.152672	0.991135	0.809191	1.025956	1.405143	1.150294	1.437831	1.179469
2.345032	2.286335	2.139468	2.152909	1.972139	3.738699	2.879693	2.731341	2.102535
4.409473	4.470189	5.516928	6.349191	6.589104	5.33815	5.523923	5.990883	5.930363
3.144141	3.604923	3.62133	3.211121	3.613329	3.26412	3.045622	3.245664	3.116331
7.515226	7.407023	6.689993	6.658614	6.793327	7.715839	7.379326	7.662888	7.349271
7.006479	6.489723	6.416788	6.44148	6.730844	6.545586	5.677923	6.332059	6.149207
5.485954	1.474118	1.032891	0.978196	1.095767	0.960784	0.960784	0.960784	0.99809
1.019382	2.174129	1.174252	1.45541	1.473212	1.913882	1.445936	1.307979	1.243801
2.085253	1.000463	2.973555	1.082033	0.966024	1.243599	1.670447	0.941537	2.212889
1.730808	1.232451	2.215333	0.890188	1.405599	1.0713	0.873433	0.782102	1.183553
3.825967	3.610438	4.741011	3.619464	3.309567	2.862488	3.591394	3.689839	3.399735
8.030224	8.062713	7.711735	8.00567	8.247567	8.140635	8.424609	8.790483	8.346286
2.772593	2.006712	2.218492	2.333954	2.28005	3.441693	3.485132	2.334373	2.100305
3.604056	2.633761	2.470013	2.375845	2.273438	1.691946	2.224463	2.140212	1.984669
2.596422	2.080704	1.977856	1.630319	1.684346	2.643598	3.587277	2.042202	2.139048
7.620658	6.951293	7.272959	7.052791	6.869626	7.107469	7.363853	7.078627	6.85227
5.685293	5.404529	4.640823	5.770091	4.598508	4.792865	6.111663	4.54333	4.642538
3.791782	4.914156	4.861726	4.353747	4.873653	5.073146	4.96771	3.25511	4.308284
3.056826	4.053331	4.865026	5.623285	3.195757	3.6804	4.952618	4.291267	4.161878
4.326079	3.411025	3.270602	3.749885	5.221322	4.097232	3.799228	3.771477	3.253052
1.787632	2.37274	3.057826	2.028721	2.983016	3.479187	3.376328	1.945074	2.286801
10.10316	7.604446	2.747801	8.042713	2.25518	5.998355	4.763557	5.114747	6.760013
3.600823	5.118212	4.784455	3.025973	4.831462	4.714943	4.337725	4.604496	4.545274
6.89909	7.179442	7.06565	7.197628	7.750644	7.53872	7.943951	7.464279	8.054281
0.937471	0.832726	1.269448	0.840235	0.877875	1.111984	1.009289	0.86185	0.864774
5.375295	4.769986	5.471685	4.911237	4.760856	5.454558	4.845901	4.676232	4.925944
6.894046	6.567138	7.810977	6.214903	6.979468	7.035318	6.636657	6.389367	6.505101
1.252637	1.278882	1.073466	1.120156	1.073466	1.073466	1.073466	1.073466	1.073466
5.754496	5.474667	5.254303	6.643007	5.483258	5.572582	5.286019	5.992797	5.416234
8.70435	8.356693	8.558001	8.482006	8.67081	9.343327	8.819037	8.939148	8.631555
4.681168	5.54628	5.91069	5.152597	4.775554	4.22328	4.789269	5.234664	4.877804
6.722614	5.414464	5.735459	6.579099	6.161275	6.514961	5.248287	6.650349	6.257637
4.232592	3.790469	4.581203	3.522357	4.119554	4.574955	3.721144	3.814262	3.670481
6.8866	6.377974	6.477833	6.579763	6.819497	6.78016	5.807131	6.115812	6.299182
6.6704	5.91748	6.05767	6.217595	7.042247	6.631766	6.260224	5.890394	6.108236

5.06792	5.800199	6.631237	6.322793	6.040433	6.140169	7.045881	6.312343	6.480669
8.098334	7.440732	7.166904	7.323035	7.111538	7.338875	6.760864	7.566977	7.23932
5.08295	5.153691	5.588172	5.476379	4.581731	5.135826	5.02123	5.849211	5.311403
5.617209	6.539828	5.460494	5.611986	6.401365	4.447091	6.212523	5.511989	5.768138
4.83093	4.729337	5.195674	4.437725	4.877809	4.852566	4.937958	5.415019	4.952073
0.610827	0.610827	0.610827	0.610827	0.610827	0.610827	0.610827	0.610827	0.610827
5.161487	4.27275	3.436354	3.520636	3.630148	2.974961	3.278271	3.107461	2.978324
0.983465	0.897285	1.313119	2.075753	0.818431	2.599597	0.871859	0.795005	0.98658
0.669945	0.669945	0.669945	0.822789	3.501214	0.855248	0.669945	1.36952	0.669945
4.008963	4.083034	4.316231	4.433057	4.275678	3.858036	4.262872	4.345049	4.29963
6.879463	7.698033	5.648578	7.229042	6.303674	6.626916	4.463947	7.493828	6.691603
4.354211	4.104336	3.698779	3.626363	3.697963	4.913259	3.392609	4.093696	3.702614
6.499663	6.541975	5.017428	6.688328	7.040228	5.245091	6.449937	6.890105	5.825476
8.366377	8.111955	8.26432	8.005499	8.401631	9.121917	8.030781	7.804435	8.019402
5.633981	6.259525	6.018691	6.86424	6.383071	5.978916	6.576778	6.955537	7.618399
1.630472	1.686156	2.746739	1.795306	1.194161	1.142695	1.097058	2.89572	2.15804
5.112317	5.191865	4.889015	5.325863	4.775328	5.399852	4.441543	6.272731	5.464869
6.087406	6.082726	5.135713	4.616033	5.557187	5.279007	5.497235	4.962971	5.36495
3.902718	8.554841	7.535837	6.481357	7.846668	8.423089	7.43608	4.329466	7.465156
5.607952	5.618411	5.498354	5.692623	6.252756	6.244646	5.704298	5.819647	5.597338
7.049728	7.08561	6.139293	8.702616	6.630697	6.811296	7.490324	6.861043	7.034343
5.829569	5.159064	5.725838	6.127872	5.274515	5.848365	5.534727	5.994678	5.589697
2.524354	3.280135	3.898923	2.373845	2.836804	5.392766	3.090914	3.080211	4.497959
7.454216	7.3716	7.747124	6.639365	8.447155	7.621382	6.143084	6.521737	7.122408
1.572933	2.831505	3.095094	2.116264	1.446622	2.0028	1.688091	1.211192	2.427183
0.716568	0.770277	0.716568	0.716568	0.716568	0.716568	0.716568	0.716568	0.716568
3.168683	4.350924	5.918459	3.114948	4.097498	4.50006	4.730827	4.588873	4.155287
6.712161	6.67201	6.514716	6.119801	7.104158	6.635868	7.317931	6.254424	6.476202
4.672473	5.602148	3.529246	4.912492	3.947302	4.849657	5.208364	4.998975	4.378175
1.40845	1.052519	1.189173	1.680983	1.768501	0.940059	1.134188	0.999006	1.399607
5.023975	4.993205	5.663654	4.192432	4.62071	4.692432	5.649378	5.602865	4.872292
5.928562	6.775729	6.504061	6.47847	6.517528	6.316189	6.895306	7.315465	6.783015
4.87878	3.866987	3.560002	4.673882	4.439645	4.039961	4.67629	4.950645	3.529151
1.251212	1.229028	1.227971	1.495022	1.227366	1.237159	1.229028	1.326128	1.244501
5.222686	4.941248	4.815009	4.68259	5.491479	5.371038	4.882044	4.266849	4.404855
3.237234	3.19838	2.031361	1.805953	2.865067	4.504403	2.839047	2.295808	2.329557
5.503537	5.959285	6.27073	5.99918	5.770518	7.051219	5.931556	6.39891	6.063883
1.70945	3.228371	2.586439	2.978662	2.490398	3.096757	3.654886	3.667123	3.170086
6.390085	6.202443	5.565173	6.177542	6.110185	6.461683	5.569541	6.193049	5.894376
2.578202	3.156981	2.264499	2.025623	2.178953	1.577443	1.734615	2.5157	2.178476
5.207096	4.885955	4.407455	4.159734	5.218424	5.358709	4.795221	5.129688	4.609258
3.613183	4.67367	5.205962	4.044568	3.447853	3.213166	3.863499	5.777417	4.863883
5.762025	6.007827	5.650751	5.120926	6.128808	5.661145	5.388912	5.975529	5.830995
0.932809	0.932809	1.031309	0.932809	0.932809	0.932809	0.932809	0.932809	0.932809
4.177006	2.951039	2.995884	3.012709	4.636464	1.724077	1.949999	2.516425	3.048237
1.844913	1.937916	2.404419	2.409325	2.629489	1.998716	2.261658	1.875461	2.219438
7.421308	7.676619	7.596612	7.757949	7.762644	7.491613	9.090047	7.635881	8.291473
3.317699	2.928081	3.121037	2.90516	3.201143	2.644305	2.576053	3.758053	2.934863
5.606959	6.611112	5.680501	6.00384	5.359441	5.055743	5.518043	6.869328	5.968256
1.198324	1.183767	2.366279	1.132127	1.33392	1.089978	1.183397	1.249596	1.180064
2.611399	2.236239	4.899077	1.800634	3.892648	1.695784	2.982435	1.445136	2.04299
3.08012	3.491232	3.139859	3.312624	2.546035	2.869736	2.574462	3.640525	3.363393
6.111926	4.928916	4.859513	4.836029	5.835894	4.873364	5.197304	4.587465	5.212051
2.311474	3.774984	3.701648	3.698189	3.535308	4.565574	4.078139	4.548849	4.204666
6.830721	1.442263	1.650432	1.882864	0.904058	0.951119	1.265688	1.099054	1.571707
7.195451	6.815504	7.00736	6.864107	7.352067	7.402521	7.39851	7.046659	7.296311
6.00689	6.641633	6.899602	5.575107	6.894965	7.944039	6.704395	4.545451	6.170819
5.540559	4.594653	4.637121	4.509103	4.485748	5.310251	4.089824	4.562387	4.329511

5.909646	5.921172	5.996279	5.675135	5.045114	6.097021	6.020065	5.771317	5.722274
5.6046	4.88004	5.724252	4.607506	4.912151	5.017522	4.697548	4.975378	4.592755
8.495756	8.583917	8.285006	8.423573	9.098124	8.849246	9.011012	8.798523	8.800895
5.120193	5.059383	4.721787	4.876221	4.972792	5.244679	4.563771	5.374952	4.640947
0.78185	0.73753	0.777549	0.757143	0.838692	0.722828	0.752094	0.773386	0.89736
0.87065	0.762098	0.762098	0.762098	0.762098	0.762098	0.762098	0.762098	0.762098
1.141294	4.823555	3.391325	2.098523	2.119715	1.448298	1.249594	1.116266	3.571966
6.555075	6.261838	5.161774	4.674432	4.706502	6.343274	4.723434	5.012748	5.176506
6.351678	5.914638	5.895963	5.82104	5.635663	6.346975	5.792126	5.97118	5.402668
2.46885	1.29498	1.506531	1.714381	1.64396	1.352982	1.018045	1.589918	1.450175
3.753511	4.413829	4.850518	3.798622	3.669161	4.07468	3.141964	3.501068	5.088143
2.202123	2.553178	2.845077	3.940491	2.963423	1.422043	2.592974	3.465827	3.775824
3.433925	4.812088	4.472398	3.634234	2.622233	4.442535	3.678315	4.707437	4.309205
6.486324	6.64446	6.238888	5.774694	6.173684	5.945582	6.042559	6.412791	6.076951
5.750625	5.409122	4.742209	5.411003	4.091215	5.068723	4.978714	4.764008	4.980692
1.998937	1.29599	2.002605	1.811028	1.335904	1.887395	1.836395	1.717044	1.939382
6.765992	1.194632	1.101009	1.041559	1.257158	1.111729	1.193887	1.096484	1.131625
4.971791	5.835593	5.457511	5.003977	6.046981	5.367094	4.505899	4.941305	4.508919
1.039819	1.039819	1.039819	1.039819	1.039819	1.039819	1.039819	1.232367	1.039819
3.834989	4.352488	2.465675	3.035259	2.694221	2.956877	1.987671	3.141666	2.18646
6.7069	6.87501	6.666016	6.38838	6.410525	6.469853	7.147393	6.662241	6.81217
1.361139	1.733647	2.153757	2.496008	1.452622	1.310167	1.485579	1.720486	2.555069
3.288087	3.691217	3.723167	4.703713	3.373641	4.118818	3.718909	5.65798	4.086024
2.029524	2.022255	2.538226	1.340217	1.315985	1.757437	1.788571	1.976139	1.934649
2.454934	2.508729	2.753426	1.620448	2.04459	2.754878	1.637207	1.743782	1.946567
1.6705	2.024077	2.117285	2.358972	2.122439	1.737015	1.449968	2.055318	2.49521
1.352544	1.125915	1.091509	0.983167	1.172546	1.194215	1.063218	1.194103	1.272754
6.873095	6.637628	7.0663	6.663116	7.020848	6.907063	6.551512	6.525466	6.748399
5.836335	7.490121	4.960419	5.176385	8.322882	7.271325	5.220018	5.611572	5.792403
4.889078	5.856538	5.533688	5.05402	6.016689	5.28604	5.824507	6.945266	6.390788
7.460561	6.789648	4.626957	6.71151	5.61461	6.7458	6.151031	5.152467	5.497728
4.228321	3.366079	1.382195	3.470056	2.563339	1.062716	3.216362	3.958699	3.108657
5.394063	5.304277	5.796338	4.839664	6.453567	6.212365	6.108878	4.574722	5.257305
6.967841	6.383601	6.577039	6.761224	6.866472	6.872244	6.277673	6.864422	6.167288
1.060587								

4.954241	5.030897	5.725119	4.692399	4.20166	4.282089	4.869021	5.583432	4.90566
4.637285	4.191826	4.588097	3.856796	3.664283	5.104494	4.284227	4.343972	4.391132
4.837809	4.900847	5.192627	4.248631	5.00632	4.864277	4.944547	5.313188	5.094279
5.28502	5.402417	5.184811	5.332293	5.022275	4.601149	5.002945	4.566052	5.346264
5.402494	5.602869	6.195177	6.963123	6.385146	5.761204	5.630005	6.360371	5.53618
7.795283	7.351903	7.167829	7.418523	7.759164	7.859748	6.971091	6.887693	7.352028
8.757395	8.538842	9.595309	7.186646	8.046823	8.806073	8.097606	8.859518	8.726279
4.513873	4.730379	4.593072	5.578544	4.33374	4.506234	3.910642	5.902605	5.76839
7.845254	6.788387	7.340783	7.577535	7.353377	8.166591	6.951502	7.322508	7.301052
9.412482	9.329048	8.901656	9.887561	9.556429	9.744014	9.665655	10.19606	9.647167
8.044237	8.390893	7.977128	7.655054	7.60873	8.690977	8.653118	7.943328	7.991732
5.156088	4.846441	4.878029	5.393795	4.925788	5.449837	5.116793	4.511107	4.400257
1.661025	1.661025	1.661025	1.78136	1.661025	1.661025	1.661025	1.661025	1.661025
8.27147	8.077813	7.77583	8.181907	8.018659	8.405963	7.561158	7.485701	7.631124
5.697624	5.962333	5.832211	6.560156	6.14781	5.776625	5.900101	6.151893	4.977522
1.294982	1.294982	1.511686	1.408711	1.294982	1.294982	1.294982	1.294982	1.294982
0.777562	1.26365	0.975646	2.604675	1.069275	3.758471	2.013732	2.027298	1.716675
3.786018	3.056181	3.00178	2.974658	4.214586	3.413592	2.758342	4.431998	3.250659
0.938477	0.908553	1.052259	1.76655	2.682343	1.225859	3.560922	3.812621	3.008216
4.3205	3.976298	4.871373	3.679764	3.611595	4.678505	3.593618	3.712709	3.814828
1.609582	2.474812	2.158307	1.734958	1.662055	2.549164	2.337736	3.995026	2.21938
4.337823	3.982152	3.880447	3.589163	3.44505	4.084971	3.20522	3.58575	3.664428
5.932378	5.941043	6.029276	5.720735	5.070412	5.676249	6.209956	5.704414	5.334206
0.876501	0.968678	0.876501	0.917664	0.876501	0.876501	0.876501	0.876501	0.965004
5.409164	5.062529	6.063022	4.032139	4.570774	5.647819	4.795824	4.805532	5.14652
6.622405	6.281467	7.46485	6.849966	6.531557	7.55818	7.41748	7.736097	6.8742
2.74193	3.504123	3.934545	4.6079	2.592878	3.227944	2.984613	4.246474	3.265032
0.919961	0.919961	0.919961	0.919961	0.919961	0.919961	0.919961	0.919961	0.919961
5.630381	4.257731	4.637041	4.67317	4.485976	5.143795	4.465103	4.646766	4.685656
7.52616	7.071867	7.565882	7.357704	7.8626	7.777928	7.395319	7.106981	7.192918
2.239856	1.891903	5.073063	1.405549	2.290033	2.016706	1.596077	1.528306	2.459414
6.109192	6.247066	6.633908	6.279243	5.602823	5.881806	5.966032	6.377552	6.041025
5.055025	4.664642	4.756153	5.016851	4.63213	5.166745	4.302908	5.236146	4.669802
1.245296	1.245296	1.778208	1.245296	1.245296	1.245296	1.245296	1.245296	1.245296
0.722509	0.735288	0.81974	0.769278	0.769511	0.746357	0.734816	0.635571	0.635571
6.00828	5.914363	5.925927	6.129334	5.408204	6.546408	6.149102	6.124283	5.741298
2.603	1.753019	2.700415	3.05983	1.563222	1.728842	1.611649	1.594487	2.393142
1.266895	1.36004	1.242044	1.75076	1.238051	1.134632	1.134632	1.234054	1.244371
0.722195	0.722195	0.722195	0.722195	0.722195	0.722195	0.722195	0.722195	0.722195
4.753471	5.356593	5.42592	4.515055	4.390624	4.753617	5.352517	4.367949	5.375119
2.480172	1.647321	1.835757	2.219479	2.492705	2.622261	1.972267	1.96801	2.280985
14.00788	8.438432	8.125941	9.805199	2.790386	6.072281	8.21197	11.75666	11.16886
6.650837	5.759984	5.326837	5.702311	5.013214	5.078494	5.490772	5.570966	5.271771
7.177798	7.019578	7.05709	6.447581	7.134973	7.584139	6.89642	8.214899	7.297604
1.230889	1.385274	2.125844	1.536528	2.444298	1.529446	1.328514	1.395559	1.720783
3.022923	2.809245	4.605702	2.718712	2.801757	3.526826	3.354044	2.925752	3.801123
4.094296	4.321949	4.126759	3.887401	3.537784	4.793639	4.203107	4.094996	4.017351
6.133973	4.92131	5.16604	4.776448	5.102904	5.382763	4.36317	4.932988	4.271977
0.777037	0.777037	0.839246	0.777037	0.777037	0.777037	0.777037	0.777037	0.777037
6.243341	6.48259	7.452794	6.686495	6.801397	6.855048	6.688496	6.758257	6.486061
0.941097	0.915529	0.984182	0.665232	0.690708	1.03881	1.405132	1.215917	0.901109
5.245074	5.109479	5.126638	4.587635	5.049682	5.243225	4.846591	5.186112	5.054131
1.946156	1.790064	1.521739	2.244622	2.331075	2.282468	1.415962	1.699426	2.089459
6.506449	7.039304	5.83598	6.133595	6.007565	5.697715	5.146086	7.108741	5.905118
1.240076	1.259292	1.09533	1.062969	1.092703	1.131663	1.227611	1.431658	1.144293
6.955001	6.289527	6.677251	6.802393	6.377368	7.058552	7.190991	6.606501	6.949102
6.782049	6.563084	5.22275	5.562607	7.152706	6.89169	6.678003	7.577201	5.799363
5.266698	4.778996	5.352195	5.061697	5.277863	4.768906	5.149024	4.454695	4.642477

0.647305	0.762312	0.755637	0.647305	0.647305	0.647305	0.761919	0.647305	0.647305
7.464552	6.777163	6.811232	5.687822	5.872525	6.861643	6.674658	6.242535	6.787378
7.551346	8.279433	7.885052	8.154136	7.81142	7.963448	7.773881	8.429757	7.922233
2.282084	3.169009	3.289224	3.717047	3.431067	2.795591	1.709534	3.292224	3.998431
5.120053	4.42183	3.271024	3.78887	5.721028	4.334818	4.892585	5.003466	4.266767
4.74029	4.227316	4.301347	3.713853	3.77678	4.459355	3.911104	3.709653	4.120893
6.485202	6.268362	6.253599	5.600309	6.965221	6.56535	6.657739	6.531757	6.605676
6.1137	6.242987	5.958743	6.025146	5.827854	5.995325	5.80011	5.983027	6.225094
6.676372	6.39684	6.584191	6.354978	6.410266	6.834159	5.846652	6.434483	6.373319
1.329249	1.26721	1.372076	1.455944	1.346724	1.255891	1.306562	1.405998	1.465158
7.146122	7.349511	5.803303	7.330754	6.96015	6.663116	7.37154	6.982533	6.998686
5.944084	5.953775	6.375819	6.151755	5.959848	6.319857	5.944782	5.770797	6.207308
7.188474	7.026346	7.294556	6.588182	7.472669	6.915073	7.027165	6.825009	7.016879
4.785821	4.99553	5.567615	4.84719	4.714564	5.108734	5.135428	5.08013	5.037339
5.529818	5.0104	4.974314	5.166443	4.772412	5.190394	5.115127	6.085166	4.904119
2.618789	4.394907	3.458487	3.587733	2.374727	3.985847	3.271534	1.798227	2.687472
1.448065	1.443697	1.440751	1.338555	1.488345	1.852762	1.537933	1.659909	1.244354
6.666053	5.46638	5.533947	5.679916	6.836454	6.395955	5.956444	5.55071	5.945257
8.232545	7.989497	5.785528	7.489662	7.385145	7.241316	6.820126	6.799789	6.482891
2.025151	1.463651	1.261617	1.46687	2.281655	1.370726	1.245425	1.480028	1.769381
5.347279	5.383588	5.723405	6.02476	5.925648	5.179015	5.512764	5.950735	5.477557
5.883912	6.142315	5.896571	5.728517	5.791657	6.157636	6.347909	6.600349	5.645364
2.076721	1.56939	2.261692	1.985893	2.504791	2.190249	1.560206	1.884949	2.891031
4.971993	5.633728	5.048254	5.202466	5.223382	4.686571	5.075504	5.857438	4.994773
5.97712	5.414464	6.013185	6.094254	5.836514	6.039232	5.576244	6.089978	5.803663
7.547364	7.080425	7.037253	6.973057	7.516238	7.309538	7.387013	7.476256	7.120244
7.744098	7.952962	7.81226	7.334481	8.054604	8.823868	8.720683	7.830196	7.780512
5.545396	5.26495	5.695922	5.222026	5.262959	5.379631	5.318036	5.263722	5.521761
7.289905	7.374405	6.679703	6.777899	6.430355	6.850623	6.961543	6.593166	6.723743
7.141854	7.288747	6.994097	7.298404	6.855831	6.71975	6.789422	7.414773	6.894893
6.105281	5.513764	5.592327	5.250425	5.664096	5.802561	5.114189	5.916268	5.190748
7.997551	7.258721	7.405105	7.686571	7.23385	7.773959	7.709687	7.579612	7.630352
4.968279	4.993351	5.271846	4.932781	5.140684	4.894375	4.48145	4.348247	4.816652
3.392112	3.194771	3.524015	2.992253	2.466238	2.862808	2.834827	3.738299	2.992455
4.288981	4.11626	3.649351	4.260619	3.970194	4.213477	3.408112	4.543172	3.662434
4.002395	2.344096	2.641346	1.517937	2.443714	1.471178	1.12281	1.959989	2.557839
2.76529	3.173318	3.358397	3.29764	4.260112	3.30231	4.507653	3.768117	3.856507
1.31971	1.393617	1.382948	1.29498	1.212117	1.212117	1.212117	1.212117	1.386317
7.752167	7.107153	6.8578	6.858237	6.458411	7.822058	7.476421	6.37252	6.97468
0.937098	0.913868	1.115615	0.882011	0.910653	0.905827	0.976444	0.937098	0.942685
8.373292	8.99207	9.02843	7.742931	8.995767	9.178352	9.14107	8.041924	8.805321
0.80899	0.80899	0.80899	0.80899	0.956856	0.80899	0.80899	0.80899	0.88807
0.734306	0.984011	1.259966	0.668001	1.072198	2.181528	0.982217	0.579553	1.09816
5.640223	7.279422	8.275189	6.159177	7.380959	9.787901	8.552151	7.64974	7.16817
1.904045	1.908969	1.434779	1.961007	1.293201	1.585061	3.039354	1.84556	1.478008
7.816356	7.845323	7.825942	7.79803	8.058489	7.544106	7.606867	8.126797	7.553313
1.645002	1.837485	1.776279	1.773265	1.534752	1.617231	1.321055	1.188452	1.459903
0.817249	0.779813	0.776752	0.72837	0.72837	0.804226	0.72837	0.816815	0.72837
6.057512	6.615844	5.708376	5.654309	5.267863	6.672299	6.495745	6.592456	5.950806
6.087388	5.062422	5.778093	6.029662	5.565448	5.931064	5.383281	5.721744	5.78585
7.099098	6.583808	7.200464	7.46118	7.288577	7.045373	7.286175	6.816632	7.486713
6.093401	6.029156	5.903418	6.220807	6.189327	6.177827	5.902229	6.089992	6.141961
1.21158	1.569658	1.423096	1.613866	1.251459	1.769072	2.943496	1.590819	1.627199
7.725075	7.474477	7.368514	7.520315	7.61327	7.968903	7.69111	7.884261	7.070999
3.117058	1.990991	5.394491	1.421363	3.648505	1.42002	0.990297	1.259052	4.468252
4.414808	3.869764	2.94635	3.026574	4.172978	3.600795	4.144363	5.036442	3.945343
3.709613	4.312681	5.358566	3.130997	4.385522	3.919551	3.76374	3.43659	4.082745
0.928356	0.928356	1.02199	0.928356	1.018188	1.400434	0.928356	1.536544	1.115055

4.453512	5.485172	8.214038	6.5045	5.715486	7.972465	7.233109	6.866277	6.712343
1.539072	3.1287	1.766914	1.238892	4.187956	1.138975	2.011436	2.82702	1.414213
1.564122	1.429246	4.381609	1.331525	1.665475	1.340013	1.318963	1.318963	2.022092
4.128526	6.60755	4.332608	4.858095	6.486238	6.167479	3.88197	3.906717	3.877822
6.0113	5.626166	5.846075	5.442988	5.613916	6.253343	5.853133	5.51637	5.785569
4.906478	4.867085	5.765992	5.072041	5.254926	5.30348	5.084545	5.569019	5.215706
2.028375	1.274505	1.386004	2.506113	1.75297	1.366276	1.035812	1.47676	1.806722
3.681181	2.952095	2.477412	2.94321	2.67205	2.186289	1.948443	3.438994	2.442853
1.538945	1.491589	1.491589	1.491589	1.565036	1.491589	1.652607	1.491589	1.569802
4.668997	5.454448	5.130729	4.924305	5.359096	4.922108	5.720569	5.374569	5.454047
0.722775	0.722775	0.722775	0.722775	0.722775	0.722775	0.722775	0.965266	0.722775
1.589379	3.072265	2.150024	2.288291	1.900993	1.962398	3.622091	4.479263	4.902159
7.197218	7.190967	7.198128	7.276848	7.739242	7.37382	6.893836	7.654223	7.267827
5.272856	5.342959	5.471958	5.25933	5.759677	5.638315	5.908925	5.137434	5.455599
7.993599	7.790321	8.768821	6.90651	6.99113	9.14518	7.918589	7.045788	7.683183
6.45575	5.629522	5.841492	5.459043	5.343612	5.507585	5.129192	5.830443	5.317968
1.893153	1.437158	0.851055	0.648364	0.974111	0.562226	1.010909	0.746569	0.796173
6.710337	6.000852	5.706732	6.399113	5.614289	6.732839	5.991654	6.612977	6.158255
5.388681	5.999512	5.708715	5.746495	5.787174	5.2214	5.701225	6.48726	5.245651
7.676615	7.090819	6.850403	7.346445	7.954	7.532413	7.391105	7.842565	7.190096
2.007098	1.26322	1.060912	1.03636	0.958355	1.028673	1.248785	1.141944	1.048453
2.388199	3.069574	3.003322	3.646045	3.068291	3.482683	2.073927	3.214754	2.976076
4.050232	3.308054	1.606962	3.049518	2.535288	4.087508	2.472861	3.414263	2.838244
0.849815	0.926538	0.860478	0.9194	0.858056	0.925254	0.821207	0.837157	0.841252
1.750655	2.010697	2.494962	1.841634	1.660175	2.050862	1.777222	2.238231	1.887602
2.325058	3.731733	5.74135	3.912804	2.827736	6.343896	5.548096	5.365165	4.678347
4.147254	3.616355	4.083001	3.717836	3.890921	4.341884	3.935219	4.117461	3.70827
2.261116	2.105325	2.302441	2.242089	2.140065	2.015185	2.045761	2.030259	2.09809
1.206103	1.218047	1.145739	1.561072	1.143608	1.155644	1.134909	1.116921	1.50514
3.996164	4.40269	5.038433	3.496018	4.389835	5.711341	4.233789	4.402422	3.869199
4.918414	5.811877	5.653624	4.866108	4.749608	5.608186	5.756372	5.506882	5.035906
8.705325	8.639782	8.684982	8.318455	8.660066	8.86975	8.569329	8.981018	8.595343
5.76972	5.278128	5.34035	4.234427	5.462582	5.638234	4.956429	4.882104	4.637283
6.533145	6.36174	6.143463	6.421176	6.475588	6.235944	5.790478	6.806874	6.258489
7.313051	6.310602	7.016041	5.230662	5.576789	7.430292	7.772294	8.208395	6.075856
1.938163	2.75204	1.990558	2.396099	1.785136	2.146689	1.957308	4.550197	2.529068
1.417838	1.79543	1.681037	1.056744	1.787169	2.658533	2.556024	2.604325	2.398786
7.312715	6.626005	7.510452	5.939405	6.531417	6.482801	6.325452	5.919184	6.259242
0.96738	1.143689	2.864353	2.044498	1.048926	1.223074	0.96738	0.96738	0.96738
6.50259	7.107928	6.96935	6.607774	6.732945	6.73007	6.893965	7.228843	6.445401
5.56334	5.697122	5.353748	6.457369	6.785085	6.610451	6.277896	6.507719	6.779874
4.093178	3.603189	3.986471	3.243555	4.328574	3.579728	3.235421	3.548754	3.324427
9.387973	8.814769	9.858344	7.031484	6.716123	9.806184	9.21746	6.428491	8.951885
4.497384	4.253596	2.005329	2.899909	1.556613	2.691708	3.069626	2.081275	2.472038
5.53664	2.86296	5.201933	3.274696	3.858914	3.799357	3.423992	1.702868	3.709799
5.615987	5.088052	5.20329	5.542594	5.384999	5.957033	4.863036	5.539818	5.294491
1.567302	1.445877	1.330738	1.506864	1.463973	1.371033	1.433121	1.405051	1.48525
6.88948	7.501668	6.814869	7.852031	7.84738	6.924303	7.497387	7.820626	6.836642
7.052792	5.439859	5.524627	6.65311	6.089565	6.42046	6.213244	5.924902	6.232486
3.391363	3.011728	5.675495	1.83923	3.664041	2.297676	2.008629	1.260452	3.211392
3.161595	3.715252	3.388054	3.817159	2.683143	2.723125	3.277843	3.818773	3.069522
3.870166	5.149067	5.825615	5.109166	4.801524	5.612826	5.98154	5.151521	5.293335
6.466299	8.588941	8.002242	7.203559	7.846017	9.942342	9.748422	9.567884	7.933606
3.152773	3.465532	3.967027	2.3086	4.296223	3.857373	3.688944	2.234568	2.599888
3.839233	4.283597	4.318888	3.777871	4.305694	4.781217	4.126935	4.740403	4.424983
6.773693	5.259581	5.343476	5.740219	6.040037	5.896574	5.315004	5.718027	5.45812
1.983638	2.783052	2.90862	3.41239	2.111243	2.633826	2.545226	2.427184	2.684557
6.500238	6.148968	5.967948	6.274662	6.227711	6.423183	6.065814	6.286432	6.067989

3.37331	3.580788	3.855269	3.664436	3.351893	3.302029	3.273572	3.889774	3.535544
5.826346	6.128394	5.797219	6.341659	5.806831	5.688557	6.384051	5.665972	5.856007
3.490613	5.741456	4.60415	3.99123	4.835436	5.311193	7.140952	5.043927	4.162116
4.039986	3.79378	4.284112	3.571676	3.286521	3.669768	3.240386	3.700907	3.902676
0.687595	0.784134	0.687595	0.687595	0.860149	0.687595	0.687595	0.687595	0.687595
6.146988	5.263998	5.790074	4.647677	5.664368	5.664395	6.041239	5.381047	5.579913
6.290051	5.744954	5.627405	6.250684	5.216336	5.630547	6.194598	5.471712	5.729814
5.648206	5.464676	5.299357	5.284437	5.186454	5.977701	5.806153	6.045291	5.279928
7.526176	7.954747	8.070015	7.885961	7.841924	7.649028	7.969426	8.039945	8.083483
4.801866	4.974379	4.99481	5.031243	4.782166	4.748518	4.943528	5.185541	4.852727
3.505278	6.247835	5.333477	4.859732	4.394576	5.193481	5.723701	4.275745	4.730033
3.964998	1.958943	1.639071	1.845341	2.477349	2.170141	1.264358	1.939466	1.599945
4.789227	3.731626	3.346142	3.614195	1.927199	3.563577	4.184818	4.832522	3.725817
5.531286	6.779895	7.00032	4.12133	5.797779	6.778084	6.408464	4.894843	5.546497
5.140291	4.759156	5.040647	5.160173	4.767978	5.180857	4.698456	5.034524	5.201142
2.345964	3.455396	3.278657	2.265893	3.300447	3.207368	3.907603	4.419805	3.271306
4.704108	5.486795	7.150748	5.939301	6.849534	5.90445	6.953905	4.381069	6.707948
5.818393	5.469516	5.700142	5.544195	5.42164	6.583462	5.897183	6.793752	5.588467
5.390679	5.116373	5.482781	5.013581	5.570104	5.348857	5.093001	4.855325	4.924601
6.290009	6.320665	4.388653	6.210682	4.16394	5.211168	5.460273	7.090107	5.478099
6.240589	5.896382	4.926219	5.612063	4.937039	5.327219	4.580402	5.265874	4.700107
1.371916	1.371916	1.469427	1.371916	1.419402	1.371916	1.371916	1.371916	1.371916
6.508953	7.157473	7.32311	6.918543	6.364684	7.631498	7.649144	7.737376	6.921894
4.956271	5.210584	6.428994	4.05807	5.092562	5.897239	5.646302	5.058865	4.798896
6.230083	7.308155	6.70806	7.267857	6.329398	5.73927	7.187774	7.73767	6.621366
5.532367	4.635547	4.293911	4.292451	5.054194	5.538275	4.449223	5.212351	4.470686
7.615346	6.739149	7.145989	6.6384	7.217084	7.340884	6.655494	6.837393	6.572513
5.154377	5.032219	5.102315	5.052406	4.919856	5.32155	4.851245	5.391668	4.985408
1.433685	1.471628	1.465961	1.381476	1.462556	1.381476	1.381476	1.381476	1.381476
7.97407	7.638973	7.378345	7.948499	7.923179	7.991413	8.277733	8.820318	8.095398
6.810801	6.809588	6.720938	5.754624	5.677954	7.163872	7.067642	6.333987	6.364862
0.659343	0.659343	0.659343	0.659343	0.659343	0.76906	0.659343	0.828001	0.659343
6.315237	6.58889	6.252847	6.293912	6.339584	5.939221	6.648166	7.146825	6.273961
0.800077	5.402569	6.427856	3.83038	4.007044	4.505491	0.804724	0.793305	2.54818
3.704872	3.560342	3.50512	3.450442	3.581544	4.283065	3.372391	4.113919	3.76688
0.740095	0.740095	0.804902	0.740095	0.740095	0.740095	0.740095	0.858476	0.870912
8.206697	7.721501	5.854271	7.396152	5.248841	7.057012	6.724689	7.419534	6.743372
0.63162	0.63162	0.63162	0.63162	0.63162	0.63162	0.63162	0.717694	0.63162
5.430947	5.762326	5.330008	4.867889	4.903012	4.839378	6.235661	5.582497	4.995691
6.435177	5.883327	5.557713	5.847641	6.881004	5.891596	5.818791	5.846069	6.115274
0.731522	0.677268	0.751865	0.635396	0.958647	0.666414	0.635396	0.846564	0.635396
2.126663	2.202253	2.777301	1.197738	2.542357	1.739867	1.789592	1.311036	1.784461
6.48469	6.288733	5.650284	6.232225	5.757556	5.633936	5.039673	6.05516	5.481545
1.777477	1.975689	1.695369	1.837824	1.654251	1.582205	1.76686	1.560392	1.730846
4.430096	4.248351	3.915435	3.990077	4.057291	3.916913	3.689362	4.177205	3.773803
0.869995	0.66812	0.833461	0.66812	0.66812	0.66812	0.66812	0.66812	0.66812
3.890228	3.87434	3.965314	2.94559	2.999189	4.225849	3.452466	3.778106	3.049529
6.425244	5.273112	2.540692	4.5326	2.352756	2.224356	4.945387	4.071821	3.636328
1.050344	1.082584	1.278555	1.212201	1.004843	1.118887	1.15589	1.258843	1.004843
4.791392	4.64249	4.340163	4.636228	4.244396	4.150043	3.889368	4.797274	3.889094
5.739549	5.245091	6.134013	5.24802	6.033298	6.713254	5.849367	6.56134	5.693031
2.106109	1.984112	4.205819	7.530351	1.977929	2.162667	1.702172	1.277414	2.345863
1.969896	1.582418	3.19321	1.511459	1.418632	1.979117	1.710656	1.411278	1.695176
1.724766	1.642001	1.662444	1.62774	1.420644	1.86874	1.593135	1.747704	1.833204
5.318997	4.928018	4.129596	4.493875	4.40021	4.695543	4.600252	4.493422	3.907195
1.335615	1.853237	2.034013	1.948879	1.308703	1.588187	1.205281	1.698307	1.332601
0.937444	0.976406	1.0558	0.882881	0.967116	0.882881	0.882881	1.04264	0.882881
1.18247	0.763054	1.136092	3.420284	1.034697	1.616235	0.974179	1.582217	1.698243

0.996465	9.466456	0.932051	1.228357	12.51057	1.11721	4.076595	7.276431	9.158618
1.78422	0.599196	0.665084	0.599196	0.599196	0.651584	0.599196	0.599196	0.905731
0.723385	0.770236	0.763629	0.708111	0.759492	0.657793	0.657793	0.849688	0.657793
0.936645	0.936645	1.518172	0.936645	1.758476	0.936645	0.936645	0.936645	1.07428
5.183904	5.529034	5.516399	4.55559	6.364223	7.673931	6.507193	5.870055	5.813011
0.895703	1.031266	1.005336	0.912915	0.88671	0.881387	0.950861	0.919404	1.083262
3.926268	3.181289	3.157813	3.526049	3.436029	3.594276	3.503979	3.206815	2.901919
0.901441	0.901441	0.982562	0.901441	0.901441	0.923243	2.321051	0.901441	0.929425
5.969271	6.4878	4.980164	4.657002	7.065319	6.587913	5.991805	5.923258	5.606543
0.662838	0.662838	0.662838	0.662838	0.662838	0.662838	0.662838	0.662838	0.662838
3.565586	4.223204	5.637985	3.031091	3.862219	5.439509	6.280997	4.761681	5.024001
0.975892	0.816343	0.816343	0.939013	0.816343	0.816343	0.816343	0.816343	0.816343
5.692546	5.891541	6.335805	5.412397	5.390312	5.675924	5.954337	5.546324	5.984334
6.142911	7.088808	7.39595	6.355232	6.526863	7.122935	7.349303	7.078089	6.812987
0.661544	2.734898	2.512769	1.798842	3.446425	0.920721	5.12276	2.464547	3.958912
5.107287	5.72954	6.819428	6.058003	4.884778	6.311511	6.796084	5.699949	6.228957
0.64997	0.64997	0.64997	0.64997	0.64997	0.64997	0.64997	0.64997	0.64997
7.25115	6.671261	6.832662	6.708431	7.291312	7.20789	6.585402	6.746873	6.652702
5.03142	5.961545	6.694471	5.396574	5.516115	7.854143	7.673376	6.406429	6.74411
5.850547	5.232732	5.165767	5.340573	5.9257	5.730118	4.977664	5.555399	4.808582
2.070289	1.501756	2.404731	1.716824	1.549422	1.877405	1.479914	1.541024	2.09376
5.635151	1.911657	1.489697	1.302852	2.924212	3.880788	3.030582	1.557425	5.333169
5.044657	4.447167	4.540913	4.426604	4.416052	5.518034	4.100968	4.693884	4.49488
4.876975	4.153413	5.558152	3.746449	3.437937	5.162937	3.927432	3.768395	4.511723
1.517737	1.639128	1.807651	1.587561	1.553851	1.603203	1.7681	1.693909	1.69307
3.184261	3.793771	3.763131	2.314934	3.089471	4.937765	4.405799	2.88601	2.954809
6.063317	6.709374	7.111448	6.371194	7.345197	8.24637	7.884102	7.045155	7.249461
0.727509	0.85855	0.945695	0.801113	0.751474	0.767044	0.98283	0.907526	0.853224
5.024311	4.782599	4.667466	4.691014	4.653995	4.205828	3.952543	4.83553	4.238876
5.737627	4.957143	5.435545	4.730193	4.797828	5.356492	4.697882	4.971524	5.040248
5.917513	5.206948	5.02105	5.412146	5.342439	6.040018	4.958668	5.567795	5.031966
4.796867	5.036934	4.79829	5.192375	4.695439	4.418381	4.833124	5.276168	4.865549
0.944945	1.129761	1.118858	0.944945	0.944945	1.214375	0.944945	0.944945	0.944945
0.781818	0.781818	0.781818	0.781818	0.781818	0.781818	0.781818	0.781818	0.781818
4.930949	5.058344	5.281213	4.165415	5.115822	4.883905	4.727784	5.146455	4.729314
7.776682	7.195323	6.69123	7.437881	6.493554	7.12128	6.970568	7.421233	7.342938
5.418201	4.619959	4.5897	4.317492	4.76178	5.239365	4.421782	4.756369	4.500543
5.951391	5.513104	5.925625	5.385714	5.386101	5.504207	5.742295	5.527999	5.415339
5.580231	4.997066	4.929189	4.8144	5.309151	5.150511	4.495208	4.983963	4.656487
0.964878	0.98532	1.006107	6.484781	2.447288	1.017152	1.313266	4.0155	1.369548
2.174376	0.73101	0.73101	0.73101	0.73101	0.73101	0.73101	0.73101	0.73101
6.1093	5.564783	5.597891	5.793232	6.434489	6.589378	5.2275	6.35528	5.743887
5.205292	5.888771	8.33142	4.698231	5.747413	5.163064	5.498394	5.558397	5.878009
1.291456	1.501645	2.621118	1.447476	0.938151	1.37654	0.938151	3.664646	0.938151
6.117252	5.714617	5.860205	5.842224	6.357984	6.322012	5.672181	6.302232	5.862598
3.21341	4.130952	4.125799	3.396753	3.564703	4.339791	3.701291	4.350655	4.337076
1.633628	1.582458	1.575435	1.569222	1.517942	1.678759	1.523464	1.847948	1.577656
3.797316	4.557113	5.427455	3.711002	5.310413	4.790847	4.638228	5.549221	6.356336
3.735285	3.158836	6.019756	2.076198	3.601802	2.191085	1.825177	2.24213	4.162868
5.264426	6.014779	6.183819	5.724313	5.433333	5.961276	6.740744	7.671893	6.206359
3.181931	3.09824	1.167387	1.702543	1.794025	0.974302	0.878073	1.123858	1.388484
6.443498	6.619418	6.601658	6.193285	6.112958	6.771572	6.0606	6.257627	6.455811
5.025147	2.995876	3.098249	3.374462	2.006571	5.158674	2.795146	3.361202	3.695485
6.504802	6.421611	6.155014	6.481572	6.262414	5.982476	5.851443	5.44206	5.95884
2.21987	1.979387	1.979387	2.173184	2.167667	1.979387	1.979387	1.979387	2.369968
1.48357	1.603903	1.844529	3.152536	1.433097	1.871192	1.701472	2.391462	1.78804
1.964537	2.430949	4.043687	2.302639	1.548335	3.871749	1.674372	2.266568	2.455631
6.617713	6.287229	6.577963	4.849645	6.680643	6.33012	5.611767	3.698312	5.880265

7.285801	7.230489	7.161433	7.252127	7.323435	7.511101	7.55645	7.363536	7.219861
3.196852	3.036415	3.538397	3.066665	3.174615	4.518129	3.35974	2.547537	3.693425
5.959829	6.629481	7.360868	5.904368	5.687883	7.114649	6.744612	7.878925	6.823778
1.267722	0.989938	0.870415	0.915834	1.062166	0.870415	0.979821	0.923446	1.256247
8.373141	8.198068	8.734159	7.547757	7.595136	7.92901	7.775018	8.540992	8.071045
9.176743	8.65069	8.13102	9.169758	8.333083	9.417765	9.179679	8.885393	8.627051
1.322837	1.551203	1.679616	1.91639	1.889281	1.634937	1.073198	1.400685	2.312833
3.685365	3.605325	3.457321	3.43339	3.264221	3.317616	3.092843	4.365377	3.224252
4.880068	4.771065	5.299407	4.797341	4.968118	4.869391	4.928919	5.214059	4.751483
4.97517	4.567893	4.991097	4.396085	4.613535	4.461832	4.323249	5.207391	4.825979
5.554154	4.914516	4.985339	4.821431	4.706485	5.12582	4.005785	5.291493	4.709329
4.506222	4.289421	5.142729	4.228602	4.298034	6.017117	4.959638	5.682318	4.962335
4.496583	4.731789	4.941056	4.978248	4.67925	4.128764	5.918688	3.898878	5.104972
0.848028	0.782634	0.860873	2.859702	0.764809	0.918396	0.767588	0.789343	0.903186
6.427122	5.10254	7.041781	4.0525	4.69447	5.822978	3.781969	3.124023	5.513899
4.655295	2.818398	2.751612	2.479928	3.518056	3.995282	2.879358	2.500488	3.205718
7.215691	7.544607	6.420394	7.144686	7.362754	7.384382	7.578837	7.576224	7.623091
6.244478	6.165955	6.325821	6.672722	6.459704	6.485952	6.42215	6.891561	5.988902
0.882602	0.882602	0.882602	0.882602	0.882602	0.882602	0.882602	0.882602	0.882602
2.557899	2.559566	6.908565	1.981819	2.699593	1.765663	2.134851	2.18209	4.899052
4.278657	5.505	5.383914	5.400252	3.941076	4.013198	4.738368	7.151649	4.999475
5.402239	4.414127	6.137391	4.87771	4.118841	3.634315	3.104177	3.390284	5.416555
4.131469	4.929338	3.555835	2.734838	4.686596	3.806178	4.223208	3.496825	4.030138
2.73967	2.73967	2.73967	2.73967	3.305532	2.73967	2.73967	2.73967	2.73967
1.857168	2.309078	3.01129	1.737108	2.705755	2.447927	1.894922	2.311521	2.894655
6.601647	5.644026	5.716051	5.941482	6.371821	6.294985	5.998198	5.646464	5.729662
1.381253	1.900387	1.988395	1.353903	1.562974	1.575147	1.584525	1.583128	2.086242
1.73488	3.995395	1.769723	2.308369	3.019025	3.70316	4.01412	3.138771	2.365164
4.378344	4.151061	3.77487	4.825685	4.241944	4.701183	3.966943	4.636386	4.479582
1.542461	1.504059	2.008198	3.110584	1.916975	1.997841	1.338698	1.874137	2.330968
0.92266	0.92266	0.92266	0.92266	0.92266	0.92266	0.92266	0.92266	1.062275
6.505467	4.903495	3.384684	3.550534	3.918026	4.98693	4.629711	5.574263	4.514742
3.417787	3.45814	2.782241	2.441246	2.58806	3.605692	3.041989	3.256096	3.04376
0.75747	0.683453	0.771101	0.862082	0.763656	0.732341	0.782117	0.756615	0.866773
5.991307	5.874309	5.053542	5.577256	5.802348	5.450913	6.080644	6.879365	6.104688
0.651403	0.651403	0.651403	0.651403	0.651403	0.651403	0.936774	0.651403	0.651403
0	0	0	0	0	0	0	0	0
3.300076	3.200822	3.529028	2.850452	2.711588	3.275747	2.895343	3.559604	2.935114
5.127074	5.602048	5.311557	5.134121	4.147206	4.489194	4.805212	5.188726	5.412449
5.369733	5.511908	4.457632	5.260731	4.652819	4.77142	4.384084	5.612984	4.735647
5.894307	5.28157	5.401699	5.609415	5.247413	5.876215	5.233079	5.169445	5.237236
3.807457	4.223536	4.287405	3.890958	2.925851	3.339061	3.195606	3.904514	3.26157
4.631318	4.916908	4.687867	4.399225	4.383853	4.537255	4.910612	5.522623	4.090564
5.485343	5.47524	5.34244	5.302679	4.911154	5.738585	5.919415	5.637085	5.41145
6.367742	6.972225	7.082113	6.137103	7.428415	6.566759	6.834988	6.66988	6.215438
3.921466	4.58225	4.139422	5.611712	3.205306	1.744885	4.990273	6.812769	4.036995
0.953873	0.990959	1.509066	1.041016	2.08972	1.066803	0.898082	0.984703	1.435945
0	0	0	0	0	0	0	0	0
7.181801	7.051778	3.85257	6.290248	7.950434	3.671008	7.679284	4.449619	7.009731
6.989766	6.94673	6.767649	7.194517	6.386755	7.159565	7.490222	7.382035	6.545002
1.951564	1.703819	1.882455	3.17725	1.242756	2.954282	2.157894	1.272575	1.244629
4.272262	4.170737	4.466987	4.37102	4.343095	4.512244	4.368285	4.811145	4.446635
3.589822	1.738786	2.087878	1.914374	1.579794	1.687752	2.550021	1.670779	2.048684
5.766514	5.55977	5.536228	5.24337	5.306149	5.216107	5.263998	5.794086	5.493411
6.896796	6.53482	6.037564	6.005406	6.663496	6.90515	6.153933	6.723027	5.977147
2.842378	2.362095	2.500611	6.405903	5.152198	2.811178	2.005997	2.458061	3.883138
9.037801	8.287712	8.451363	9.013047	8.245044	9.348328	9.115421	8.866874	8.851274
1.483781	1.391217	1.713361	1.204418	1.367033	1.327499	1.341122	1.482451	1.285141

6.471506	7.015782	7.262406	7.129327	6.606482	7.116106	6.762844	6.868296	7.17498
0.836975	1.043376	0.983644	0.907151	0.978029	0.876378	0.889666	1.01631	0.937591
0.850381	0.78822	0.78822	0.83587	0.78822	0.867463	0.78822	0.78822	0.78822
4.780511	5.245103	5.535252	4.939219	4.48188	4.503105	4.920726	4.983404	4.829165
1.246842	1.613098	1.363252	1.375492	2.935164	2.407851	1.271627	1.787713	1.381342
7.447724	7.311842	7.582592	7.457355	6.891849	6.727722	7.065807	7.553979	7.141468
6.429467	6.671612	6.826838	6.726273	6.660828	6.761601	6.49999	7.918269	6.537625
1.178689	1.07164	1.07164	1.07164	1.07164	1.07164	1.07164	1.07164	1.07164
1.618487	2.159143	1.694781	1.965842	1.51105	1.218458	2.565243	2.194206	2.292901
3.636308	3.860837	3.611451	3.287684	3.100937	3.171386	3.69123	3.432498	3.446063
0.941144	1.022599	1.017583	1.016687	0.941144	0.941144	0.941144	0.941144	1.170651
5.664332	5.548503	5.457992	5.838037	5.691724	5.768272	6.137691	5.877754	5.458069
1.218686	1.09378	0.923429	0.922438	1.274803	0.970033	0.8404	0.8404	0.8404
1.03713	1.284012	1.834756	1.150443	1.260998	1.03713	1.696145	3.229736	1.675283
3.447113	3.121547	2.726154	2.849178	3.346566	3.303633	2.919614	2.975835	2.584431
5.191762	4.949992	4.621494	4.945297	4.982848	5.56143	4.588895	4.977422	4.910752
7.073335	6.983112	7.269681	6.873466	6.0926	6.304577	6.687769	7.677436	6.989353
6.151511	6.06301	6.389705	5.94006	6.527724	6.860771	6.767371	6.789018	6.86659
6.762313	5.223605	5.644582	5.68611	5.819881	6.547823	5.290345	5.521709	5.536623
3.46291	3.768192	6.37599	2.304228	3.750218	2.729205	3.183856	2.004696	3.895551
5.46553	6.165531	5.84314	6.325248	6.2959	5.901218	6.94121	7.243008	6.015789
5.802072	5.467071	6.014221	5.527511	5.504578	5.414141	5.005814	5.929605	5.33111
7.47041	7.50278	7.025388	7.114425	6.862337	7.803159	7.046181	7.453768	7.168415
5.076475	4.823058	6.206329	2.711375	3.58496	3.268773	3.724611	2.700603	4.264544
7.247853	6.926061	6.307554	6.482646	6.053753	6.50397	6.302959	6.840015	6.485866
1.060329	2.319713	1.210022	1.247066	1.411772	1.281935	0.978789	0.956863	1.061005
7.70351	10.3777	5.567679	7.970564	10.23012	1.574187	7.017338	10.12527	8.128563
10.32402	9.285406	10.26691	10.31778	9.90562	10.24215	9.518959	9.200043	9.781469
5.075326	4.388312	4.376296	4.596756	4.496135	4.689673	4.31086	4.625094	4.76299
3.215423	3.193053	4.314837	3.519694	3.013905	3.58073	3.640264	3.36924	3.868374
5.32162	4.999625	5.045089	4.873403	5.159418	4.889451	4.321475	5.126353	4.643972
3.894882	3.315757	3.458405	3.897845	3.289772	3.396282	3.396135	3.539334	3.300179
3.869354	2.214081	2.216894	2.634635	3.758963	2.707916	2.76078	2.984328	3.670311
1.884166	2.213981	1.504684	1.012268	1.144119	1.338321	0.97679	1.064619	1.463836
8.211372	7.905707	8.176063	7.922166	8.597999	8.61492	7.900911	8.064692	8.027111
7.574212	7.736999	7.650309	7.903199	7.338782	7.704637	7.417127	9.061887	8.103803
6.050104	6.496824	5.915928	6.140879	7.082355	6.503451	6.16874	6.469908	6.402071
4.794982	5.479366	5.455264	4.534824	5.040289	5.165406	5.26835	5.284862	5.235773
2.003823	1.748828	1.870094	1.712673	1.688531	1.612324	1.848694	2.662387	2.027499
4.074458	5.451105	4.183103	4.659595	3.405619	3.453976	4.013084	6.164364	4.917094
1.633549	1.628141	3.051171	1.624182	1.799512	1.644595	1.906839	1.593482	1.950093
5.560804	5.391189	5.784641	5.712477	5.729134	5.863394	5.72873	5.649039	5.481954
4.842526	4.164359	4.607002	4.425959	5.021921	5.298881	4.627508	4.887693	4.726086
3.713116	3.575119	3.57761	3.551325	3.09163	4.382674	3.734093	3.547595	3.68709
7.159909	7.839059	8.187229	7.339324	7.65848	7.408829	7.974104	7.254035	7.658022
9.269204	6.240002	4.769789	5.360746	4.614159	8.930877	2.431067	1.909121	5.904105
9.144185	8.561828	9.890772	10.01039	9.288287	9.242984	9.716456	8.741921	9.469404
1.969461	2.432779	4.064083	2.872451	2.656227	4.818033	2.973378	3.084759	2.855602
5.508492	5.747127	5.170634	5.507024	5.378611	5.144846	4.961543	6.015779	5.096042
0	0	0	0	0	0	0	0	0
3.538321	3.150893	4.059942	3.174794	3.594268	5.106641	4.118303	4.25146	3.502276
4.795304	4.782565	5.274499	5.207395	4.755069	5.311287	4.870837	4.873245	4.620987
1.529944	1.325303	1.309571	1.399661	1.365369	1.332891	1.340724	1.389328	1.397682
0.736565	0.855827	0.736565	0.736565	0.736565	0.736565	0.736565	0.736565	0.850799
6.056091	4.716733	4.892903	4.056309	4.868099	5.043985	3.989957	3.822597	4.659934
5.180642	5.121895	4.354235	5.202526	4.095208	5.270849	4.754378	4.836461	4.36704
0.9754	0.829842	0.829842	0.829842	0.829842	0.829842	0.829842	0.829842	0.829842
0.630928	0.630928	0.630928	0.630928	0.630928	0.630928	0.800022	0.630928	0.630928

7.036271	5.877932	4.819247	5.795744	5.56546	6.407149	5.809175	6.567942	5.104978
1.027479	1.027479	1.027479	1.027479	1.027479	1.101259	1.027479	1.027479	1.215285
2.858348	2.636386	2.082597	2.341289	2.081511	2.129046	2.889866	2.745105	2.732543
0.623547	0.623547	0.938837	0.623547	0.623547	0.623547	0.623547	0.623547	0.623547
5.508501	4.151724	4.562976	4.26915	3.649227	3.961925	3.877499	4.599638	3.971891
5.198017	5.504593	3.237063	5.913229	1.733795	2.499661	5.191057	6.579233	3.972774
1.624011	1.510149	2.518687	1.582825	1.889745	2.516807	2.454429	3.06086	2.160261
0.997748	1.058604	0.997748	1.027578	1.205215	1.108442	0.997748	1.330239	1.315249
5.076332	4.530881	4.569192	5.165445	5.139246	4.787512	5.305701	5.518138	5.147731
3.129058	2.886374	2.783242	2.167006	3.601976	1.672906	1.247382	3.01144	2.721905
6.218282	7.290822	7.081245	8.792383	6.975363	6.913346	6.590868	6.405355	6.634696
2.52815	2.04919	1.968462	1.908145	1.692559	2.528992	2.256874	1.888844	1.741253
4.195765	4.650104	4.437875	4.224591	4.545974	4.906945	5.259042	5.000597	4.910637
0.740763	0.740763	0.740763	0.740763	0.740763	0.740763	0.740763	0.936876	0.740763
6.774492	6.284303	5.937233	6.099992	7.041219	6.963801	6.396638	7.003661	6.335985
6.060157	5.464498	5.227411	5.346284	5.566709	5.453809	5.076555	5.686146	5.113496
3.964935	4.184434	4.256307	4.434911	3.737425	3.893211	4.646137	4.735649	3.968399
3.516114	3.45701	3.66086	1.968259	2.534894	4.212239	3.971709	3.85111	3.52375
1.050533	1.117411	1.107806	1.369508	0.952743	1.190546	1.263101	1.226279	1.110892
6.887215	6.747733	7.374691	6.517774	6.865515	7.245995	6.697479	6.97501	6.74718
4.98445	5.295501	5.464831	5.457155	5.547017	6.193875	6.065796	5.614028	6.21769
5.719466	6.111306	5.862105	6.405359	5.675441	6.201031	6.168363	6.746034	6.335641
4.089815	4.058417	4.16352	3.975293	4.000368	4.295098	3.969032	3.626315	4.433598
5.142448	5.651039	5.815965	5.310036	4.983511	4.769201	5.256691	5.43984	4.903111
0.911579	0.89656	0.89656	0.967637	0.942754	0.89656	0.922301	0.89656	0.89656
2.075883	2.598871	3.120379	3.706931	2.539259	2.972398	2.594212	3.90034	3.118829
4.386631	4.303533	4.577704	4.624595	4.380126	4.307048	4.066174	4.54467	3.961021
0.669611	0.823975	0.814743	0.819363	0.669611	0.785084	0.968396	0.669611	0.669611
7.800325	8.360024	7.754333	8.17812	8.64709	8.113913	8.977084	8.363671	9.580952
7.206246	7.339654	5.775813	8.090175	7.005964	7.191348	6.804701	7.407115	6.93144
8.649952	8.467601	8.547652	8.419341	8.593865	8.776224	8.483522	8.897886	8.448808
5.558867	5.887648	6.096519	6.316679	7.037415	6.559366	6.190907	6.10269	6.011986
3.457527	3.875091	4.436637	3.459266	3.968179	3.439837	3.862987	4.257485	3.514853
3.555428	3.706695	4.147755	3.169965	3.561237	3.479758	3.249305	3.610502	3.865663
6.181228	5.752868	5.606125	5.590158	5.91792	5.895037	5.435557	6.027521	5.602526
9.071392	10.12471	11.32682	9.360628	10.7275	10.65124	8.269773	9.030909	10.21871
1.189302	1.189302	1.189302	1.189302	1.189302	1.189302	1.189302	1.189302	1.189302
10.91277	10.22987	8.250318	10.14183	7.409314	9.547776	8.850087	8.549835	10.29858
1.476197	0.966023	0.97929	0.929972	0.920894	1.131446	0.953436	1.020123	0.951698
3.634542	2.081804	2.676283	1.624854	3.947261	3.23422	1.198522	2.619247	4.776675
5.156188	4.905651	4.876229	4.107618	5.023201	4.856645	4.605894	4.982089	5.064251
4.414393	3.892386	4.39675	3.512579	3.760484	4.85942	4.128819	3.836319	3.632785
5.174539	5.079378	5.338886	5.754403	4.923878	4.713057	4.957712	5.834078	4.757247
5.268707	5.103667	5.431204	5.872858	5.093998	5.001473	4.710137	5.406752	5.104272
1.07797	1.677523	1.926815	1.256007	1.08995	1.197967	1.105213	1.021873	1.076897
5.51932	6.14417	6.376959	5.995149	4.743128	4.980346	5.036635	6.398573	5.705865
4.903751	6.888011	5.141062	6.293074	6.117532	6.244608	5.733398	6.923377	6.810676
2.536775	3.022343	3.467561	2.751864	2.214719	2.823644	2.58875	2.852216	2.766734
1.119841	1.109215	1.676372	1.10434	1.040568	1.066296	1.174941	1.213941	1.170143
6.956254	7.689499	8.655098	9.551651	8.228917	9.876316	9.295246	9.714602	9.368912
9.85687	9.615953	10.37507	10.21681	10.2936	10.13941	10.15067	9.446033	10.14567
1.03668	0.730982	1.106912	0.762214	1.182557	1.03572	0.730982	0.730982	0.79209
7.718807	8.165094	7.871146	7.830732	7.852601	8.208161	8.098449	7.967018	8.087211
3.23776	3.697325	6.003966	2.960686	3.463837	3.234751	3.412506	4.069342	4.207783
5.650697	5.11894	4.918883	4.402878	5.016798	5.195518	4.675376	5.152373	4.50146
1.263297	1.132353	1.254933	1.254312	1.114013	1.112001	1.238092	1.587379	1.448244
0.818812	0.818812	0.818812	0.849642	0.818812	0.818812	0.818812	0.818812	0.818812
1.000536	1.592578	2.198121	1.427965	2.088014	2.567905	2.325831	2.367347	1.460049

9.512907	8.818179	8.599129	8.992534	9.119006	9.745689	9.154288	9.441531	9.445777
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0.924227	0.884063	0.932705	0.884063	0.884063	0.897016	1.017163	0.884063	0.965712
0	0	0	0	0	0	0	0	0
1.116316	1.116316	1.116316	1.116316	1.410024	1.116316	1.116316	1.116316	1.116316
6.447603	6.183431	5.967212	6.23138	6.68134	7.218769	6.156032	7.060636	6.322876
5.529609	5.978785	5.745612	5.693039	5.108607	6.513743	6.334796	6.093588	5.32695
7.303108	7.744915	7.782432	6.264673	7.412293	10.36155	9.824671	7.778349	7.914255
3.574894	3.462774	3.108771	1.64925	2.785756	1.927478	2.273654	1.615033	3.106973
5.141693	4.765944	4.237862	4.875444	4.46424	4.991262	4.450856	5.132867	4.258257
2.516844	1.949734	2.853582	1.631179	1.631489	2.032044	1.739737	2.055199	2.769486
5.458931	4.813499	4.783067	4.266881	5.361704	5.420916	4.800675	4.611852	4.637638
6.090955	5.444579	5.520035	4.921226	5.492228	5.60859	5.186787	5.973263	5.21006
6.320115	5.873648	6.363232	7.111631	6.107588	6.438411	6.134101	6.281694	6.128196
0.668165	0.649422	1.046673	0.649422	0.891748	0.649422	0.649422	0.704781	0.649422
4.087683	3.768819	5.529955	3.765053	3.184086	3.558885	3.717028	3.143277	3.539092
3.658636	4.061402	5.034231	3.46463	3.670042	4.202424	4.232154	3.955199	4.149723
6.116377	5.708763	5.56994	5.378297	5.616958	6.337062	6.258984	5.908426	5.927618
4.098088	3.067702	4.718363	3.309212	3.293536	3.142974	3.531301	2.076302	4.395969
5.542927	5.471688	5.774338	5.056412	5.659677	5.852882	5.156635	5.289427	5.345499
5.744535	5.375795	5.447944	5.757428	5.424985	5.297421	5.275972	5.63036	5.618985
6.619205	6.687778	6.293232	7.821285	6.828907	6.36513	7.280604	7.31076	7.34116
1.702676	1.426703	1.003524	2.835269	1.115273	2.221786	0.955494	1.536337	0.794695
0.760563	0.877754	0.941562	1.134928	0.861854	0.774299	1.099927	1.339722	1.017865
6.852221	7.449292	6.59464	7.907952	7.550882	6.378293	7.614078	8.143497	6.213011
0.711119	0.711119	0.711119	0.711119	0.711119	0.711119	0.711119	0.711119	0.711119
1.455354	1.333059	0.762604	1.535788	0.900884	1.624713	0.979399	1.374543	0.885235
2.437732	2.137155	2.69332	2.044011	2.13936	3.467771	3.130573	2.745169	2.797339
7.075916	6.026033	7.235653	5.657667	6.140674	8.378985	9.075582	7.762593	6.371967
8.225857	9.263575	10.27023	7.899912	8.270359	10.98758	10.11719	8.935691	9.511796
7.534661	7.658013	8.032795	7.317733	7.534809	7.151655	7.501581	7.690343	7.150988
2.388938	2.581378	2.656935	2.873407	2.360975	2.725611	2.776132	2.261711	2.568363
6.527056	6.482116	6.492854	6.280385	6.667703	6.714041	6.643575	6.532373	6.310997
3.128058	4.084015	4.522762	4.100978	2.630022	5.311375	4.334599	5.52167	4.038137
1.560171	2.970753	2.396625	1.112671	1.959102	0.791153	1.249676	2.930483	1.551251
7.020694	8.36647	6.443294	8.007522	7.081989	6.283468	8.047661	8.243035	7.673609
0.734409	0.838372	1.184101	0.822018	1.0055	0.905261	0.906417	1.336899	0.689776
6.006706	6.791294	6.587146	6.493067	6.039158	6.116406	6.210962	7.126833	6.202716
7.870605	6.306588	5.072058	5.790574	6.806591	6.286508	5.77839	6.258701	6.317742
5.761775	6.542093	7.119731	6.056099	6.107239	8.326888	7.11994	6.875937	7.001144
7.393713	7.074747	7.351532	7.006171	6.87556	7.557014	7.526238	7.748349	7.621851
4.087494	3.773328	4.018626	2.497559	3.356803	5.156492	4.45828	5.253202	4.010457
3.140375	2.864835	3.530414	2.701918	2.651197	2.962642	3.309521	2.87053	3.16753
1.250627	1.341946	1.867019	1.11729	1.0781	1.113526	0.978885	1.140201	1.01378
6.559643	7.232445	6.640233	6.818957	6.479238	7.138024	7.473959	6.791131	6.885156
4.054198	4.971832	4.737211	4.690521	3.542488	4.214971	5.174011	6.075821	4.629184
1.173275	1.019346	1.558418	3.36647	2.334346	1.148521	1.365414	2.955791	3.032241
2.411011	1.852503	2.826202	1.261624	2.189031	1.534176	1.406593	1.371932	1.614534
7.502977	7.061757	7.37429	7.018643	7.271719	7.628519	7.025522	7.168561	6.879463
5.677641	6.506036	5.453963	6.352337	6.291111	5.313396	7.175472	6.695927	6.442372
6.17966	5.833176	5.093336	5.93334	4.068346	3.540112	3.307885	3.30839	4.099478
1.031514	1.173433	1.121948	1.139537	1.200148	1.415564	1.832743	1.469992	1.368146
5.61884	5.039488	6.403413	3.4753	4.410193	4.548185	4.303236	3.462343	4.928804
4.734691	5.146027	6.007273	6.003992	5.185901	4.644499	5.372455	5.799198	5.182793
3.97671	3.74461	6.348692	2.876904	3.804266	3.648177	3.052994	2.529852	3.913391
5.394138	5.415853	5.316951	5.204793	6.145619	5.406896	5.289564	5.276588	5.276526
7.237702	7.058198	7.057273	6.886331	7.094079	7.244152	7.310834	7.526474	6.95114
2.662943	3.455954	3.098922	3.442839	2.482888	3.42229	4.607812	3.886428	2.872082

0.872528	0.872528	0.872528	0.89807	0.872528	0.872528	0.872528	0.962231	0.922702
5.369886	4.311374	5.704059	4.690238	3.920585	5.812826	5.047645	5.018995	4.782343
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4.929315	5.015395	5.980557	4.785052	5.333207	5.010159	4.690035	5.780172	5.350302
0.700631	0.646903	0.646903	0.646903	0.810857	0.782532	0.738679	0.646903	0.820867
6.41349	5.62638	5.753716	5.823069	5.892056	6.055761	5.43552	5.824782	5.35103
4.302225	4.101446	4.151956	3.998716	4.491171	4.68114	3.709547	4.102786	4.155486
7.349545	6.899702	7.30372	7.889461	7.845043	6.213516	7.649349	6.308584	7.543068
5.154099	5.380932	5.271153	5.139105	4.628204	4.849738	5.007989	5.193687	5.031083
7.215961	7.77534	8.398192	7.387009	7.6679	7.70956	8.39427	7.518789	7.832041
3.0866	4.47858	5.361779	3.793342	4.149253	7.009459	6.315714	5.841723	4.987449
2.897982	1.21612	2.992575	1.09378	1.190103	1.28497	1.251244	1.275975	1.713667
0.920153	0.849695	0.963181	0.90365	1.064767	0.849695	0.849695	0.849695	0.849695
3.813592	4.100316	4.120144	5.127535	5.184328	4.638565	3.801359	5.329504	5.505428
0.853079	0.868609	1.065168	0.941279	0.879243	0.823989	0.86202	0.816141	0.853975
5.540228	5.301024	4.85223	5.659084	5.240648	5.00139	4.88147	6.527994	4.919546
0.915306	0.815462	0.873516	0.993971	0.893862	0.867314	1.091885	0.858384	0.840588
5.950055	5.861236	5.849786	6.129047	5.646738	5.952328	5.654941	5.936314	5.783265
4.566991	3.992669	3.065837	2.954673	3.455313	4.011207	4.852805	3.485165	3.991811
3.844261	3.832336	3.112818	3.796217	2.687586	3.788209	3.206684	3.986758	3.311293
6.117195	6.051355	5.971611	5.953455	6.073747	6.168968	6.103711	5.479226	6.160444
5.096819	4.489379	2.751139	4.324107	4.666283	4.199228	3.124133	4.685452	3.666315
4.103299	4.270265	4.042894	3.781838	4.007364	3.862737	3.389619	3.844743	4.054176
6.287325	6.801339	6.571116	6.396595	6.386723	6.732522	6.540224	6.334762	6.884162
1.67185	1.380261	2.642364	1.615482	1.511213	1.238686	1.408158	1.704422	1.82885
1.430999	1.931431	1.969548	2.795852	2.121695	1.251528	1.584608	2.186701	1.720323
0.689631	0.689631	0.689631	0.689631	0.689631	0.717723	0.689631	0.689631	0.689631
6.475455	5.640491	6.283579	4.605385	5.426513	6.767375	4.618174	5.110355	5.427755
3.352921	2.650035	2.811409	2.940187	2.658277	3.133514	2.911619	3.185192	2.70617
6.08689	6.214425	5.911762	5.585475	6.385191	6.043549	6.193677	5.643427	5.682391
6.443133	6.584615	5.991029	6.656206	6.684123	6.6483	6.91817	6.728269	6.323983
2.214888	2.270192	4.110101	1.917122	2.03316	2.243934	2.146442	2.176606	2.703707
5.697855	5.206424	5.087172	4.758828	6.20133	5.731426	4.097956	5.5962	5.248905
5.202589	4.864137	4.506991	4.690825	4.80972	4.286958	4.729604	5.186988	4.822598
4.500455	5.003534	5.672501	3.838831	4.40504	4.655575	4.849603	5.793535	5.220599
3.238708	3.244034	3.535748	3.488579	2.723616	2.464816	2.662461	3.577646	3.256503
5.9259	5.695404	5.951002	5.383359	5.338867	5.904446	5.063723	5.92962	5.629246
2.440127	2.942436	1.526812	1.335026	2.636774	2.058825	1.573935	1.459745	1.133093
3.105624	1.972831	2.429824	2.642864	2.034909	1.59789	1.254983	3.710505	2.253536
5.440481	3.002742	2.41671	3.084927	5.978129	3.982353	3.86333	5.501248	3.334061
2.661996	2.316987	3.544606	1.547447	1.921069	1.882759	1.96949	1.558474	2.972234
5.59513	5.153796	4.938497	5.546919	5.229227	5.874513	4.907411	5.536544	4.98686
2.743639	3.055119	3.260225	2.630308	2.762879	2.664511	2.909696	3.976426	2.910882
1.99531	1.877493	2.09922	1.917715	1.57093	1.57093	1.876079	2.257174	1.992415
3.158803	4.61337	2.78099	4.217259	3.552721	3.051645	5.39408	4.559893	3.966418
0.821375	0.821375	0.821375	0.821375	0.821375	1.003811	0.944849	0.821375	0.821375
5.79687	6.0534	6.433535	5.654504	6.057487	6.210915	5.716673	6.724874	6.075252
2.717832	3.10674	2.509807	3.836384	5.00228	1.676884	2.482338	2.331095	3.260197
6.401237	7.052641	6.69859	7.18157	6.10292	6.706197	7.600169	7.161653	7.408757
8.757986	8.658843	9.551047	9.758599	8.96523	9.184841	9.274357	9.129873	9.423257
5.781485	6.32716	6.426902	6.400605	6.233091	6.274258	6.111449	6.390232	5.791857
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7.588777	6.579017	6.424898	6.798609	6.822907	6.852374	6.979874	6.300681	6.82684
6.974746	6.720011	6.182028	6.581523	6.673087	7.477727	6.933352	6.588576	6.296516
1.048451	1.048451	1.048451	1.048451	1.048451	1.048451	1.048451	1.048451	1.58925
5.443401	5.254481	5.371516	5.152857	5.210178	5.287713	4.552012	5.210332	5.241101
4.105392	3.033678	2.583565	2.677875	4.508245	2.839586	3.245938	4.855885	2.868949
7.954317	7.091949	7.258431	7.651903	7.85775	7.748798	7.188331	7.55151	7.459215

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4.787886	4.062462	3.717147	3.470147	4.368311	5.152964	3.872529	4.040217	4.88211
8.564291	7.840712	7.891515	8.251715	8.644542	8.203466	7.962233	7.956523	7.808937
5.70533	5.387173	5.332265	5.668229	5.653371	6.019865	5.597985	6.094857	5.322232
2.869679	2.509185	2.34044	2.178054	2.148892	2.244543	2.189578	1.931573	2.412532
0.795753	0.795753	0.795753	0.795753	0.795753	0.795753	0.795753	0.795753	0.795753
4.128594	6.577425	6.619176	3.29844	5.440111	5.631242	3.080512	6.221324	5.463257
4.524241	3.801096	3.928742	3.435894	3.696508	3.769084	3.185652	4.16078	3.602996
0.909678	1.842279	0.812527	0.812527	3.671912	0.812527	0.812527	0.812527	1.759149
1.813579	1.511726	2.182765	1.366077	1.241304	2.612381	2.506308	1.736779	1.464531
7.516175	8.244693	8.927937	8.305686	7.838254	7.045463	8.42094	8.45207	7.68846
8.069469	7.604049	7.611029	7.574039	7.551363	8.121205	7.779274	8.401468	7.354718
3.429216	9.437047	8.805175	7.154002	7.53551	7.987069	11.48953	9.774095	9.008624
0.763485	0.741321	0.781559	0.998332	0.748747	0.733713	0.731264	0.726354	0.754858
2.020747	2.079437	2.897321	3.805641	1.497514	2.015011	1.729479	1.701091	1.512446
5.187029	4.877031	5.681563	5.633218	5.494907	5.712826	5.401969	5.344245	5.347777
1.120704	1.297839	1.073804	1.157254	1.027707	1.123983	1.032198	1.06705	1.030472
7.094075	6.833208	6.268063	7.122404	6.593287	6.624573	6.479335	6.328785	6.342302
6.252942	6.090068	5.993998	5.932374	5.890209	6.739437	5.792923	6.550696	5.920864
0.998223	0.875535	0.884264	0.835377	0.835579	0.852742	0.912966	0.846297	0.823785
6.023462	5.52972	5.16871	5.578382	5.995864	5.695537	4.437748	6.607478	5.941918
9.660579	9.522279	10.23056	10.03841	10.09616	9.854001	9.384334	9.655276	9.90988
2.176055	2.170477	1.897855	3.204758	2.395022	2.989441	3.583905	3.190874	1.809224
5.546704	6.033412	4.67649	5.276477	6.253186	6.759133	4.796191	5.773034	4.84542
4.668822	4.228693	4.217633	3.992693	4.25443	3.730292	4.132465	3.561354	4.131403
1.590006	8.699427	2.526289	4.331405	12.71335	1.408976	3.442967	5.844711	9.333158
5.74456	5.914413	7.564226	5.476494	5.730575	5.958486	6.71682	5.025258	5.86154
0.711665	0.922231	0.730042	0.755998	0.728085	0.757532	0.964321	0.68146	0.731085
5.11749	3.642578	3.237917	4.334998	5.536287	4.288339	3.527722	4.817544	4.078368
4.905001	5.130287	5.176765	5.130999	5.054909	5.118907	4.109431	4.667739	4.886225
0.785522	0.785522	0.785522	0.785522	0.785522	0.785522	0.785522	0.785522	0.785522
4.855839	4.551963	4.609505	5.128278	4.499859	4.673066	4.219926	4.281384	4.337135
1.072135	3.398116	1.130013	2.255982	1.344972	2.139922	3.186235	1.8854	2.180529
7.14333	7.400053	7.246453	7.140515	7.16083	7.237226	7.164071	7.384256	7.051693
1.342824	1.176788	1.255986	1.27306	1.176788	1.176788	1.621381	1.249939	1.217715
3.55456	3.653956	3.923294	3.997963	3.5237	3.896653	4.04601	3.997756	4.08769
5.819654	5.653172	5.65476	5.278975	5.636183	5.944197	5.684505	6.063168	5.866833
6.382474	6.214328	6.352005	6.10742	6.532545	6.618924	6.70508	6.262809	6.385496
0.709498	0.818416	3.119052	0.801431	1.301711	0.662382	0.817703	1.325747	0.812221
1.714555	1.826202	2.478272	3.093678	2.492821	1.95892	1.189285	2.05235	2.717146
9.034869	8.249787	8.121438	8.46036	8.646068	8.106619	7.960139	8.186731	8.221706
0.994129	0.994129	1.180813	0.994129	0.994129	0.994129	0.994129	0.994129	0.994129
5.178551	4.432631	4.642212	4.187026	4.993686	5.237133	4.57395	4.781146	4.633049
1.431454	1.399067	1.444032	1.087457	1.193759	1.274806	1.065552	1.133896	1.500119
5.136543	5.209395	4.565501	4.611964	4.889921	4.327404	4.517499	5.063964	4.842303
7.840101	7.638063	7.615671	6.244921	6.630094	8.532481	7.274516	7.66753	6.552076
4.648217	4.694552	4.876081	5.531558	4.049783	4.583221	4.710096	4.326847	4.505915
4.84349	3.127889	2.949006	2.145342	1.929432	3.174637	3.575399	2.605021	2.710424
0.927248	0.980762	0.973056	0.942181	1.203651	1.083654	0.948715	0.963784	1.090813
0.835655	0.835655	0.835655	0.835655	0.835655	0.835655	0.835655	0.835655	0.835655
4.368008	5.243968	5.061587	4.812892	4.569852	5.334697	5.492246	3.740936	4.688349
1.115964	1.075967	1.075967	1.075967	1.075967	1.223744	1.143936	1.398797	1.204061
7.995852	6.507639	7.330985	5.144491	7.488224	6.212266	5.875574	5.348326	6.476811
7.642915	7.183207	7.178451	7.556094	7.30774	7.857699	7.40834	7.611938	7.2849
5.273958	5.320384	5.538112	5.822343	5.548172	5.546326	5.358845	5.22075	5.322561
6.637193	6.099149	5.73077	6.125249	5.958833	6.44194	5.782487	6.471509	5.858753
5.455381	5.081419	4.887398	5.02172	4.854217	5.369432	4.930078	5.591609	5.058264
3.98999	3.554253	3.34184	3.083571	3.337542	3.386007	4.069891	3.931884	3.305073

7.195776	6.710994	6.574293	6.297967	6.75546	7.068822	6.286993	6.403712	6.262259
1.396808	1.929349	2.564022	1.57713	1.785677	2.738165	2.254209	2.06436	1.700233
6.575946	5.890972	6.239738	5.684813	5.801359	6.462379	5.621624	6.197391	5.621359
0.611205	0.571833	0.635623	0.571833	0.571833	0.571833	0.571833	0.571833	0.63684
6.522807	5.598995	5.5337	5.685217	6.615599	5.870406	5.79854	5.806366	5.599931
6.748654	6.471827	6.69599	6.525308	7.099703	6.917977	6.141708	6.679976	6.702866
5.944045	5.476088	5.309871	5.165738	5.754994	6.311047	5.857035	5.859569	5.460014
6.084053	5.48316	5.69642	5.35574	6.043826	6.025897	6.323458	5.424939	5.264624
4.112587	3.710428	3.177313	3.490333	4.45992	3.786947	4.419416	5.082188	4.261777
7.790816	8.604101	7.627803	8.061242	8.988659	8.268777	7.304003	8.62381	7.470145
2.852136	3.111687	3.435084	2.765395	2.925599	2.924295	2.800969	3.459069	3.264068
0.79167	0.79167	0.79167	0.79167	0.79167	0.79167	0.79167	0.79167	0.79167
1.605669	5.47196	5.92968	3.58877	5.436391	9.297941	9.272077	7.529393	4.576451
4.274513	4.946136	4.654543	3.585038	5.275686	5.029538	4.559604	3.505538	5.034706
1.958006	2.386826	1.977789	1.958748	2.643801	2.200111	2.800852	2.20926	2.225218
1.147363	1.108353	1.201522	9.830606	1.138829	1.206449	1.141938	1.108353	1.108353
5.163145	5.230134	4.921995	5.401007	5.023136	5.321915	5.260302	5.330631	5.331605
0.555795	0.555795	0.555795	0.555795	0.555795	0.555795	0.555795	0.555795	0.555795
1.902811	2.287219	2.541136	2.614069	1.616566	1.524137	1.901217	2.52434	2.34693
6.744358	6.640067	7.178607	6.399305	7.053483	8.695715	7.894645	7.455418	7.243966
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4.716594	5.240694	4.934596	5.035743	5.193311	4.936336	5.242506	5.560562	4.538503
1.643783	1.643783	1.643783	1.643783	1.643783	1.643783	1.643783	1.643783	1.643783
3.655056	4.639258	3.949799	4.334448	5.512456	5.145713	4.297901	4.545896	3.910283
7.452842	6.766372	7.027801	7.210904	7.465787	7.263391	7.155865	7.84588	7.747628
0.781184	1.176785	1.044315	0.740905	0.740905	0.792354	0.809593	0.740905	0.740905
1.890997	1.906388	2.355083	1.905417	1.923405	1.83554	1.987352	2.020192	2.145195
3.505442	3.290167	3.560495	2.979255	2.943107	3.13012	2.887874	3.254878	3.120771
3.960272	3.974997	5.362757	3.586143	3.69972	3.358072	3.554901	3.834445	4.216454
5.56504	6.369955	5.739575	5.731677	5.205278	5.406434	5.930619	6.37545	5.614906
1.14683	1.566085	1.235874	1.228182	0.989403	1.584108	1.466906	0.989403	1.120918
0.998713	0.998713	0.998713	1.015149	0.998713	1.02629	1.07187	0.998713	0.998713
5.8458	5.384448	5.577154	5.456966	5.467358	5.78243	5.808555	5.694327	5.523341
3.783153	3.319736	4.345377	2.754433	3.53012	3.556178	3.217309	2.723174	3.357912
0.566093	0.566093	0.566093	0.566093	0.692639	0.566093	0.566093	0.566093	0.566093
2.876632	1.631048	1.430603	1.597464	3.580235	3.02502	2.241465	2.479743	2.08123
8.113838	8.389824	9.43649	6.255711	7.707913	10.93794	9.747558	9.197982	8.413605
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6.31369	5.913891	4.860008	6.471344	6.926932	6.021167	5.474228	6.860204	5.948667
3.400678	2.424931	2.763253	2.289006	2.26809	2.526604	1.799943	2.06677	1.640258
2.462122	2.628825	2.116623	1.822989	2.12094	2.549993	2.118044	2.153514	2.25334
7.385306	7.883048	7.6381	7.617501	7.698783	7.731359	7.950259	8.098819	7.630349
4.36331	5.228319	6.102497	5.112648	3.334501	2.502151	4.837682	5.03324	4.527079
0.661583	0.661583	0.661583	0.661583	0.661583	0.661583	0.661583	0.661583	0.661583
1.519302	2.539708	2.67453	1.758586	1.759904	2.971096	3.898677	3.358925	3.965252
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1.339435	1.184337	1.170572	0.943571	1.056985	1.287941	1.388956	1.154032	0.943571
6.172706	5.120241	4.625494	5.225052	4.904694	4.955785	4.087558	5.02082	4.485487
3.59838	3.39678	4.288491	2.381786	2.887708	4.595884	2.882645	2.364387	2.993635
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4.389427	4.495699	3.403116	3.306101	4.500481	3.726173	4.671158	4.937577	4.127814
0.789958	0.566319	0.629222	0.566319	0.566319	0.566319	0.566319	0.566319	0.566319
7.337885	7.617887	7.449987	6.964981	6.92064	6.949596	7.376375	8.067348	6.966296
5.148841	4.967137	5.653818	4.773329	4.095044	5.987654	6.311609	4.748326	4.065335
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7.083811	7.487937	7.577534	8.172021	8.266699	7.537391	7.350778	8.204051	6.941353

2.236527	2.242716	4.011158	1.341719	1.705731	1.342481	1.152085	0.843686	2.245775
1.623206	1.546981	1.49282	1.289058	1.770528	1.847455	1.662781	1.291791	1.35015
5.938571	6.914222	7.52165	7.049686	6.842181	6.668844	6.916778	7.646802	6.276226
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0.630261	0.630261	0.630261	0.630261	0.630261	0.630261	0.630261	0.630261	0.630261
7.388222	6.793423	6.023392	7.169227	6.743369	6.952659	6.24773	5.964499	5.93194
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5.403784	5.082047	5.364784	5.376811	5.199232	5.307073	5.214569	5.191469	5.216812
8.469018	6.292026	6.356381	7.079648	6.844264	6.535424	6.104425	6.772854	6.562438
0.786741	0.945651	0.935871	0.786741	0.786741	1.71065	0.944837	0.786741	0.786741
5.691808	5.205836	5.475425	5.545607	5.308558	5.207195	4.881604	5.437697	5.420597
5.284353	5.169302	5.229856	5.436439	4.977069	5.113864	5.10526	4.927896	5.438869
0.708296	0.708296	0.708296	0.708296	0.708296	0.898899	0.708296	0.708296	0.708296
3.417682	2.803355	2.498344	2.119029	1.980467	1.981615	4.68843	5.433604	3.244242
4.856062	3.912218	4.186597	3.860908	3.517892	3.99914	2.967393	3.451009	3.32112
6.532969	6.449614	6.117409	6.676877	6.678903	6.56477	6.680208	6.79538	6.735046
7.147412	7.225428	6.940926	7.04534	6.902726	7.821602	7.081326	7.581807	6.932931
6.377812	6.103839	5.427602	5.465051	5.345286	5.520538	5.56011	6.405143	5.608842
2.282642	2.4979	2.452935	2.438479	2.074975	2.081119	2.235841	2.930721	2.268654
4.419863	3.505129	4.274245	4.256278	4.180551	4.39785	3.656954	4.278024	4.396773
6.503377	5.913782	5.886759	5.811836	6.47246	6.513805	5.895657	6.081104	5.665362
7.96862	7.393311	7.061221	7.337231	7.491251	8.294908	7.127169	7.579355	7.196635
5.186517	5.787421	6.019891	5.161085	5.925782	6.022165	6.038948	5.189479	5.649327
4.376477	4.811711	4.692898	3.132897	4.047045	4.860218	4.538612	4.768403	4.44936
0.709952	0.654218	0.654218	0.700851	0.654218	0.725278	0.654218	0.818409	0.654218
3.313654	1.584135	1.907672	1.134273	1.224446	2.2884	1.360374	1.725688	1.792246
7.196221	6.856549	7.102034	6.816911	7.443167	7.46595	7.344698	7.649986	7.173269
4.745626	5.048141	3.562416	4.698867	5.512257	3.6447	4.45851	5.749658	4.550363
4.187253	4.203174	4.149055	4.316543	3.815805	3.770587	3.808424	4.000568	4.195749
1.078444	0.765607	0.900368	0.692863	0.719849	0.73045	0.764929	0.662319	0.738904
9.072543	8.382668	8.535725	8.332803	8.912995	9.163808	8.731841	8.765434	8.414361
2.322813	2.423992	2.358252	2.658376	2.007331	3.046756	2.948972	3.996527	2.521389
1.960037	1.960037	2.158474	1.960037	2.150918	2.118308	2.362043	1.960037	2.063485
0	0	0	0	0	0	0	0	0
6.687065	6.057677	6.567305	6.158545	6.464771	6.517909	6.265813	6.405764	6.256533
5.378036	5.507221	6.03097	5.5856	5.836829	5.136953	5.88309	5.877422	5.037352
1.576708	2.172873	3.270204	1.725041	2.192636	2.504957	2.305749	1.883611	2.256234
5.50845	4.969008	5.244548	5.573248	5.337825	5.204248	5.050062	5.836053	5.822359
5.582547	5.101399	5.131389	5.345201	5.707208	5.467037	4.836303	5.865414	5.307548
3.866383	6.031144	6.774255	4.098984	6.5903	5.775939	5.063395	4.774791	6.364986
0.860265	1.013013	0.860265	1.061015	0.998353	0.974392	0.860265	0.860265	1.006805
2.850519	2.959029	2.032661	3.401773	1.987293	2.64632	2.059025	2.951331	1.657955
2.528524	3.20439	3.873361	1.986617	3.294231	1.846845	1.654719	1.320084	2.473325
5.395721	4.768839	5.477649	4.691457	5.408531	5.777031	5.567983	5.090562	5.816974
6.026823	5.960569	6.127426	5.759204	5.911153	5.987832	5.686971	6.108187	5.533615
6.423521	5.621628	6.022174	5.536782	6.060749	6.361777	5.696407	5.748965	5.494419
1.079014	5.213073	1.931418	1.452293	1.215823	1.362601	1.667569	1.604202	1.395345
0	0	0	0	0	0	0	0	0
11.8847	11.44601	8.353191	11.56127	9.150804	9.930307	10.77363	10.23099	11.51456
2.618438	2.698128	2.998275	2.632224	3.082884	2.619371	2.791446	3.908843	3.224834
1.483839	1.250072	1.423022	1.380958	1.017427	1.38185	1.024993	1.082536	1.168755
5.8038	4.862168	3.910271	4.050976	6.331423	5.367509	5.219634	5.169868	4.802622
5.760174	3.192314	3.921069	2.792904	2.738867	2.75047	2.968089	3.037532	3.446039
0.908483	1.317678	0.908483	0.915297	0.922251	0.931257	1.012754	0.908483	0.908483
2.316425	2.46002	2.324073	2.403922	1.91567	2.434889	2.661677	2.711106	2.438258

3.813363	5.051484	4.915859	4.693769	4.299694	4.957693	5.229178	4.836944	5.832958
4.261172	3.749749	3.659907	3.423436	3.755734	4.463796	3.470552	3.755201	3.291236
3.370783	4.144118	4.397742	2.878121	3.576343	3.530351	2.556407	4.012558	5.203857
0.965932	1.667402	1.437995	1.30087	2.734943	1.222428	1.664007	2.81276	1.953586
5.229578	4.728668	4.474312	5.392485	4.925052	5.205778	5.167194	5.287159	5.34028
5.62232	4.986396	5.123256	4.583059	3.738743	5.173041	4.501942	4.438241	4.166978
4.953177	3.918261	4.559634	4.027035	4.218497	4.883023	4.352547	4.259087	4.440495
6.860208	7.374036	7.509333	7.28978	6.635507	6.989218	7.294362	8.312083	7.894835
0.989433	0.881744	1.185084	0.892941	1.041959	0.843332	0.818486	0.789385	0.98114
3.023261	3.709233	3.103837	3.604068	2.425008	2.876133	3.832228	5.467711	3.627514
3.344602	3.69781	2.950015	3.163196	3.689033	3.268541	3.187644	4.566516	4.475253
5.29725	4.987754	4.814304	4.789607	5.501759	5.05691	4.494566	4.685349	4.84684
3.179152	4.383036	4.751372	3.483934	3.566072	4.129939	3.993446	4.433318	3.998
5.095608	4.394897	3.825508	5.015141	4.572423	3.946625	4.29409	3.929082	4.303349
7.977053	7.216231	5.500188	8.347238	5.624298	6.978094	6.968449	7.706377	6.485569
5.151687	5.623424	6.136554	5.092629	5.613801	7.436656	6.343229	5.530471	5.898433
2.317596	4.029467	4.042924	2.572783	1.965445	5.038405	3.264873	2.599207	3.07771
5.421191	5.81691	7.513026	5.556823	5.607699	5.685803	6.789566	5.836117	5.680158
2.682878	2.721434	3.069961	2.216927	2.563887	2.494371	2.605994	2.968833	2.620299
5.07387	5.305178	5.923531	4.334871	4.710735	7.029097	8.027696	7.641103	5.664079
7.89027	7.442468	7.799516	7.836784	8.031681	8.619726	7.852571	7.489419	7.671211
1.336647	1.048616	1.595333	1.35523	1.939736	1.375062	0.973992	1.166483	1.842768
2.094799	2.384615	2.908723	3.391157	2.817121	2.710486	2.803181	2.848377	3.953197
7.085456	6.466954	6.292708	6.539594	6.173422	6.335026	6.255589	6.431364	6.456927
0.946144	0.712897	0.788912	0.819414	0.749915	0.743383	0.81285	0.748497	0.712897
2.044997	1.281159	1.281159	1.407284	1.281159	1.281159	1.281159	1.281159	1.281159
5.38705	5.69054	4.531388	4.423191	5.31343	5.184605	4.790277	5.066222	4.894006
0.57571	0.549578	0.549578	0.549578	0.549578	0.549578	0.549578	0.549578	0.549578
6.781949	7.057932	6.789236	6.377781	6.251665	7.566374	6.4322	5.485011	6.32975
5.657711	4.923098	5.496499	5.583367	5.560853	5.852924	4.685878	5.112232	5.096255
1.930706	2.384585	2.500332	2.328557	1.978163	2.026311	2.805802	2.520923	2.402392
4.181396	4.146113	4.199793	3.715436	4.087475	4.097068	3.721809	3.516065	3.861463
4.737825	3.884251	3.249722	2.671508	4.192054	3.48155	4.34639	2.9974	4.103894
1.942657	1.399026	1.106725	1.078142	1.102126	1.127921	3.043485	1.097728	1.222838
4.666718	4.082769	2.954408	3.921294	4.064601	4.010511	3.007655	3.927059	3.903031
1.161025	1.375886	1.148118	1.274529	1.14596	1.222785	1.151352	1.562435	1.464964
5.242402	3.482754	6.56066	1.350725	3.002945	1.280583	1.614002	2.13859	3.833138
1.758967	1.353268	1.710411	0.980889	1.032745	1.511672	1.863668	1.173422	1.242763
0.928142	0.928142	1.220661	0.928142	0.928142	0.928142	0.928142	0.928142	0.928142
4.676172	5.729347	5.501933	5.203707	4.782726	5.730995	5.870038	5.390462	5.647161
5.800027	6.184405	5.700012	6.033211	6.524682	5.339496	6.457571	5.589259	6.241817
8.572703	8.821545	7.199596	7.813102	7.337681	7.776281	7.904649	8.112691	7.546959
7.953645	6.626023	7.45482	6.975104	7.650808	7.339232	6.664016	6.446719	7.004745
0.635127	0.761785	0.635127	0.722329	0.635127	0.635127	0.761048	0.635127	0.696359
3.752908	3.786323	3.219833	2.608178	2.058159	4.981978	2.988988	1.946674	2.479452
3.660291	6.228509	5.59761	4.341178	5.247214	3.565841	5.260079	6.028413	5.974339
5.652372	5.984691	5.258024	6.966491	4.654833	4.575225	4.922644	8.2822	6.273999
4.064743	3.943041	3.938622	2.927642	4.103235	4.057872	3.149389	3.608403	3.686648
0.931836	1.075199	0.931836	0.965911	0.931836	0.931836	0.968184	0.931836	1.001533
4.977803	3.169603	2.646498	2.034044	1.925314	2.650688	2.554866	2.126242	2.727737
8.009031	9.630749	9.010642	8.145623	9.901702	9.159261	8.98603	8.554812	8.639826
6.906396	6.903181	7.971796	5.27668	6.670557	6.454991	5.690857	5.671386	6.536323
5.574134	7.131721	8.639276	5.642032	6.144388	5.221959	5.049772	3.82869	4.755941
7.971717	8.060975	7.995101	8.868679	7.908823	8.746533	8.545321	8.227796	8.122333
3.418032	3.735767	3.820058	3.865289	3.389648	3.4467	3.865289	3.990788	3.804211
6.870567	7.088581	6.779805	6.448357	6.761672	6.69863	7.501551	6.20358	6.50607
1.486506	1.486506	1.7001	1.486506	1.486506	1.486506	1.486506	1.486506	1.486506
5.757079	5.110718	4.99399	5.231356	5.326519	5.584727	5.420723	5.905407	5.066661

5.113611	5.913885	5.630507	5.617215	5.159355	5.267606	5.610319	6.207699	5.536829
5.985551	5.538949	4.887594	6.170482	5.581329	4.386411	5.497505	4.932656	4.997716
4.717186	4.736383	4.963109	4.059353	3.61176	5.87467	5.755553	4.277047	4.492225
5.152888	4.564219	4.531134	4.699372	4.994163	5.100899	4.278785	4.83249	4.777939
6.918132	8.596239	6.497587	8.185751	9.000286	7.818722	7.025897	8.11356	8.496309
5.680714	5.202347	5.399746	5.030166	5.334997	5.008736	4.741127	5.348721	4.919891
3.914073	3.104541	3.757963	2.829038	3.494066	3.634574	3.18341	3.506276	2.892684
0.907448	0.771143	0.804714	0.800407	0.740725	0.726778	1.11741	0.951535	0.703264
2.573817	2.15593	3.641558	2.308081	1.752664	2.095136	3.020656	2.182276	3.158831
7.535687	7.422768	7.081674	7.379368	8.021384	7.70708	7.472963	7.153822	7.378707
2.260739	2.974041	6.966893	3.924472	4.287666	4.368599	2.527258	1.948904	5.15087
3.039084	2.807702	1.985629	2.350113	2.551257	2.049637	2.010092	2.034806	2.300921
5.158191	4.774521	4.951619	5.003168	4.909826	5.029952	4.510961	4.886028	4.813738
5.698276	5.556624	5.321221	5.075554	5.273721	5.208048	5.745725	5.29728	5.144709
0.880638	0.719423	0.850771	0.78223	0.845801	0.719423	0.813013	0.719423	0.719423
4.449161	4.538947	5.2956	3.569527	4.616915	3.80794	4.517914	3.691271	4.778923
5.958522	5.650527	5.070265	6.491531	4.944596	5.994598	5.16499	6.126558	5.34021
4.905652	6.13529	5.963004	5.691715	5.069787	4.474799	6.278021	6.00398	5.757435
5.395762	5.176358	4.770071	5.113767	6.324006	5.561951	4.308574	5.172721	5.153751
8.848065	8.504155	8.503081	8.617259	8.911244	8.908847	8.700489	9.260563	8.620061
6.331343	6.001607	6.152622	5.675242	6.700092	6.528317	6.294363	6.597605	6.054815
0.947985	1.355903	0.978893	1.38285	0.979867	1.192617	1.006624	1.249002	1.242065
1.552696	1.508581	2.239164	1.727825	1.705435	1.499841	1.668364	1.474144	1.661553
3.075291	2.748686	2.843203	2.659636	3.216802	2.920157	3.040454	3.540268	2.509442
4.423126	4.198443	4.516924	4.760716	5.092378	4.927387	4.583289	4.625305	4.702454
1.074982	1.017318	1.109832	1.030369	1.029997	1.267816	1.197953	1.576488	1.112955
6.596448	6.859612	6.465726	6.772385	6.611989	6.517756	7.675091	7.071617	7.132974
4.021023	4.535938	3.503115	4.958099	2.72868	3.194168	3.576844	2.441834	4.16057
5.936478	6.239398	6.35466	5.945002	6.559922	6.488041	6.979747	6.452972	5.883962
3.482546	3.091192	3.036498	3.486489	2.701103	3.641234	3.328447	3.963129	3.090247
5.942767	5.492264	7.245886	4.777587	6.031412	6.306996	5.910995	6.282014	5.538993
2.937151	4.031262	4.179668	3.957549	3.791766	3.65988	3.203354	2.118947	3.983087
4.482668	4.422724	4.506444	4.408745	4.521455	4.454696	4.334141	5.230713	4.421187
2.914979	2.984664	2.952004	3.829273	2.50806	5.220221	5.219065	4.796917	6.311104
2.658938	2.504367	3.368972	3.720019	1.751919	1.980434	1.959713	1.543502	2.315807
1.605548	3.081119	3.220952	3.770167	2.613745	2.378721	3.491096	3.383678	4.120732
0.655221	0.573916	0.831366	0.573916	0.573916	0.573916	0.573916	0.573916	0.573916
6.08057	5.725799	5.998017	5.729983	5.907204	6.436662	5.521849	5.410951	5.452722
9.172644	9.116971	7.208585	6.697562	7.417175	9.147184	10.68	4.66375	8.632773
1.714198	1.246075	1.894382	1.224659	1.243247	1.237315	1.332849	1.247231	1.269761
0.840231	0.715405	0.715405	0.715405	0.715405	0.715405	0.715405	0.715405	0.715405
2.261208	3.467114	2.642835	3.69916	2.038379	1.623307	4.072085	4.413781	3.718375
2.534381	2.632012	2.064665	2.986124	1.72062	1.936409	2.077576	4.893185	2.624322
3.858963	3.988728	3.309084	1.87303	3.433707	2.776654	2.623831	2.137033	2.97115
1.124106	1.124106	1.24213	1.39668	1.124106	1.124106	1.124106	1.124106	1.124106
2.804	1.908856	1.851472	4.79423	4.357222	1.54948	3.846064	4.352021	1.645026
4.830257	4.510069	6.62455	4.321153	4.743139	3.64461	3.182981	1.77719	5.650062
2.186048	0.849428	1.119556	1.4608	1.645785	1.040901	0.927844	0.797297	1.753877
5.358663	5.095454	5.250838	4.348885	4.602388	5.468806	4.59571	4.516131	4.847438
4.554211	4.504364	5.385556	3.23579	4.160803	3.625686	3.846897	4.281771	4.075229
6.756797	5.68317	6.497814	7.14756	7.597036	7.086045	6.301433	6.110876	7.023795
1.172899	5.55953	2.592891	2.241111	3.351467	1.441151	3.049141	6.033283	2.259147
4.374627	4.161173	4.732157	3.480455	4.756077	4.408845	4.213136	4.711589	4.255179
5.792831	6.88616	7.34874	5.497088	6.100802	7.349716	6.046879	6.821835	6.345332
5.328816	5.625146	5.83684	5.47605	4.989507	4.791072	5.510273	6.454518	5.487036
6.58219	6.234343	6.440309	6.489678	6.220201	6.529958	5.549404	6.479569	6.025841
7.325968	6.881069	6.87856	7.185053	7.018246	7.424779	7.275901	7.234551	6.966489
5.344305	6.087335	5.986826	5.284389	5.577658	7.028065	6.307678	6.565055	5.849273

5.400956	6.607184	5.807899	6.904027	5.716324	5.619893	6.290453	6.789182	5.528961
1.826328	1.371852	1.097495	0.878624	1.117423	1.75849	1.369332	1.329958	1.484335
5.845819	5.092616	5.382555	5.066991	5.945662	5.976228	4.776037	5.521533	5.015071
5.813183	5.524428	5.942627	5.444865	5.258593	5.69323	5.739979	5.612842	5.519196
8.494039	7.871287	8.076286	8.023217	8.979057	8.51875	7.910019	7.490916	8.00471
4.813361	4.415688	4.50899	4.901169	4.518519	4.703806	4.517816	4.902164	4.403868
6.791497	7.008993	7.234231	7.131898	7.016883	6.992529	6.732699	6.534659	6.78689
1.785808	1.629165	2.867854	1.460009	2.387515	1.69874	1.355613	1.512848	2.645163
6.172267	5.667992	5.553348	5.746317	5.531335	5.919361	5.473128	5.676253	5.483223
0.703941	0.969883	0.703941	0.703941	0.703941	0.703941	0.703941	0.703941	0.703941
5.375403	5.564822	4.829698	4.901987	5.61018	5.570108	4.223063	5.178642	4.823728
4.816497	6.144289	6.249269	4.368596	5.707173	5.359167	4.911193	3.075593	4.923793
0.741983	0.741983	0.741983	0.741983	0.741983	0.741983	0.741983	0.741983	0.741983
3.2369	3.878024	4.104804	2.967278	3.641442	4.010974	3.601373	1.913379	3.206653
0.695355	0.7516	0.748209	0.774414	0.892042	0.818831	0.695355	0.88459	0.802095
1.697635	1.043824	1.996445	1.955898	1.043824	1.043824	1.043824	1.043824	1.043824
6.20529	5.987563	6.486917	5.756123	6.312079	6.284419	5.788376	5.508702	5.853996
0.937912	2.231254	0.937912	1.317904	1.639557	0.937912	1.698923	2.103506	1.675829
0.857603	0.97922	0.852083	0.851945	0.849315	0.795696	0.781541	0.814405	0.853465
1.458921	1.237175	1.162006	1.13063	1.570624	1.0589	1.0589	1.184506	1.261994
5.172866	4.358395	4.81994	4.143025	4.811822	4.873703	4.157887	3.452327	4.292618
7.760484	7.412388	8.583747	7.032829	8.031595	8.30692	7.770946	7.48798	8.149618
5.186489	4.63162	4.433448	4.584261	4.242342	4.393736	4.6843	5.021822	4.372723
0.76855	1.020753	0.753392	0.848785	0.687651	0.687651	0.757254	1.138476	0.754937
5.799859	6.222375	6.121844	5.776116	5.961113	6.325248	6.788029	6.988994	6.301418
0.863844	0.863844	0.863844	0.863844	0.863844	0.863844	0.863844	0.863844	0.863844
6.337455	6.471673	6.717133	6.76718	6.378619	6.586325	6.806055	7.176873	6.671025
3.395793	3.291877	3.958011	2.757305	3.307196	3.444759	3.111499	3.052963	3.338501
3.149529	3.792994	4.324212	2.33008	3.375506	3.104731	2.889959	1.770567	2.820077
3.607706	3.991231	4.624441	3.794342	3.727396	5.10077	4.3244	4.453863	4.769403
1.660626	1.907394	2.775328	2.244883	2.226279	2.109682	2.145671	3.175985	4.040295
4.243813	4.73388	4.820219	4.64707	4.447777	4.637729	4.812138	5.019621	4.733372
2.364823	3.117534	4.559606	1.83533	3.366396	3.449544	2.029443	3.00026	4.273564
2.435517	3.449777	3.079828	2.475827	2.56399	2.112865	3.79963	2.37594	3.654838
8.208617	7.568396	7.431069	6.607801	7.521659	7.834888	7.337697	7.562475	7.448594
2.022582	2.201647	3.828199	2.000772	2.539808	4.724262	5.712958	3.913769	3.110096
4.458479	4.20417	4.377727	4.400009	4.413022	4.527932	4.49059	4.259288	4.494338
0.870812	0.870812	0.870812	0.870812	0.870812	0.870812	0.870812	0.870812	0.870812
3.640049	4.718951	4.756668	4.44139	3.948296	3.284893	4.241111	4.548842	3.844449
3.352351	3.941368	3.392089	3.374077	2.698932	2.998984	3.008545	4.089495	3.541452
6.073753	5.324515	5.406141	5.363992	5.92235	5.859202	5.545803	5.721527	5.384115
2.184529	2.378658	2.308078	2.489302	2.209609	2.336369	2.379613	2.66238	2.462235
5.621759	4.890936	4.231018	5.319267	6.771903	5.32014	4.982843	6.041726	5.055763
2.77387	2.574313	2.401622	3.243155	2.704596	3.08814	2.569436	2.124028	2.420159
6.401291	5.050929	5.275169	5.096952	6.1802	5.405949	4.93875	5.411294	4.786684
5.727435	6.139089	6.261747	6.021883	5.974417	5.273521	6.397143	5.687275	5.076401
0.792033	0.687605	0.854887	0.73165	0.687605	0.687605	0.687605	0.687605	0.774177
2.131275	1.343667	1.444251	1.202019	1.428402	1.218302	1.443433	1.391268	1.355457
5.732983	4.589916	4.724356	4.565268	4.914657	5.408401	4.042713	4.026905	4.030629
4.143471	3.68166	3.584526	3.599581	3.335966	3.422608	3.267415	3.363649	3.308043
5.705149	6.128892	6.385418	6.061888	5.412584	6.287029	5.449656	6.918972	6.106266
5.523173	5.528369	6.007608	6.113425	5.724694	5.557601	5.518794	5.267692	5.903626
2.159829	3.530714	2.26787	3.045074	2.476491	2.640422	1.962908	2.669784	2.738239
8.524259	8.257384	8.78977	8.061587	7.821393	9.054574	8.693467	7.796504	7.873219
0.581341	0.581341	0.581341	0.627739	0.581341	0.581341	0.581341	0.581341	0.581341
7.090804	6.460576	7.23265	5.912654	6.630604	7.633873	6.380098	3.550599	5.868751
5.536834	5.029981	5.078346	4.975066	3.870338	3.39721	2.945144	4.13351	3.965474
3.337485	2.209691	1.416615	2.322259	2.404923	2.130743	2.300077	1.853576	1.834891

3.069808	1.151045	1.8548	1.655837	1.778916	1.747802	1.310397	1.40492	2.050836
4.679394	4.33072	4.708359	4.545734	4.173594	4.475363	4.380004	4.372374	4.507641
1.111102	1.141142	1.018042	0.959422	1.013577	0.906221	0.906221	0.906221	1.131679
9.349563	9.9831	11.22248	9.306766	9.647243	11.13755	10.50389	9.758075	10.34569
0.767455	0.767455	0.767455	0.767455	0.767455	0.767455	0.767455	1.233465	0.767455
0.928788	0.962542	0.960462	0.928788	0.928788	0.978579	0.928788	0.928788	1.023996
1.105235	1.105235	1.105235	1.105235	1.105235	1.105235	1.16834	1.105235	1.105235
2.066493	2.394045	3.69832	2.271645	2.392731	2.682882	3.268544	3.92649	3.325566
5.553057	4.306143	4.90397	4.22574	4.83099	4.600028	4.006196	4.100509	4.172413
1.551071	1.368134	1.614052	1.473777	1.344148	1.328096	1.536227	1.979174	1.469286
7.296515	7.015045	6.863626	7.419283	6.994218	7.436162	6.451307	7.038934	7.32687
5.224181	4.948631	5.243571	5.705452	5.369488	4.913456	4.854419	4.490489	4.420347
9.83382	10.0668	9.835967	10.27094	8.837471	9.934937	10.31184	9.851676	9.441517
1.826759	1.347556	2.234335	1.042575	1.139064	1.321687	2.033842	1.299108	2.057872
6.980823	6.45061	6.798752	6.687295	6.877635	6.968465	6.82541	6.563516	7.144148
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1.281788	2.046806	1.128967	1.575167	1.079512	1.079512	1.231185	1.675191	1.78946
7.87803	6.777208	7.510209	7.990349	6.892273	7.02007	6.638592	6.607105	7.533522
4.255156	3.608261	3.682577	3.002901	3.490112	3.879671	3.048318	4.176275	3.459034
1.091126	1.113607	1.532193	1.179885	1.096726	1.090584	1.274535	1.186959	1.262971
6.860143	7.331891	7.090208	6.656695	7.094754	6.674828	6.850874	6.980346	6.778887
5.654638	5.246709	5.307422	5.249261	5.395302	5.303852	5.22732	5.030148	5.194441
0.769036	0.788498	0.636317	0.636317	0.636317	0.750133	0.713092	0.636317	0.636317
3.059969	5.043123	6.170925	4.296144	5.353378	8.069786	7.659096	6.513353	5.333333
3.14811	4.269891	4.797454	2.690286	3.559722	6.05566	6.615659	5.665357	3.810158
0.945434	0.866728	1.188325	1.0998	0.892132	1.162396	1.240935	1.124589	1.050053
4.095904	3.718262	3.733669	3.452542	3.675263	3.886541	3.80797	3.465345	3.652681
1.295467	1.11334	0.967984	1.201083	0.974359	1.032884	0.99875	0.93753	1.016211
3.568408	3.207633	3.454999	3.650923	3.620182	4.136083	3.72132	3.732358	3.272954
6.57859	6.077338	5.840873	5.996309	6.168021	6.44161	6.190023	6.420709	5.969741
1.834752	1.266471	3.197199	1.216311	1.320383	2.51828	2.305248	1.100237	2.201575
1.602422	1.179251	1.498704	1.279414	2.033825	1.821373	0.993639	1.041576	2.369103
5.940179	4.863292	5.562465	4.789665	4.989251	5.576992	4.695747	4.433102	4.592229
6.513038	5.112713	6.01763	5.301296	7.274256	5.943621	4.94845	6.442806	8.262552
4.373244	4.038575	3.969775	3.993983	4.341836	4.09701	3.109976	4.097921	3.775079
2.182828	2.315474	2.709573	2.310721	2.203514	2.166734	2.269937	2.527976	2.216612
4.259233	4.36775	4.281547	4.147385	4.260203	4.372166	4.102368	4.589595	4.552642
5.868005	5.08684	3.456101	3.791145	4.561278	4.579173	3.652489	3.885946	4.777996
4.556084	2.148995	8.796105	1.411507	4.096273	1.019489	1.000238	1.545697	6.02467
2.255719	2.223119	2.225432	2.065684	1.860143	2.202821	2.022729	2.640093	2.14317
6.912935	6.094763	6.373343	6.827541	6.748022	7.024754	6.455482	6.785855	6.665186
1.123525	1.274892	1.142674	1.105376	1.257489	1.112293	1.17201	1.138899	1.361556
4.296666	4.725499	5.621631	5.913524	3.439052	3.546476	4.649899	6.173618	5.713902
3.146393	2.787355	2.939674	2.501646	2.902465	3.063241	2.662799	3.713273	2.975093
4.17857	4.593517	4.46142	4.551667	4.139964	4.410019	4.364464	4.458935	4.588279
7.727977	7.867831	7.746526	8.108836	8.112486	8.350399	7.850056	7.758865	8.160923
11.32305	11.59818	11.36137	10.75193	12.44471	11.99339	11.36182	10.60153	10.98135
5.711027	5.460987	5.870274	5.297574	5.888491	5.514834	5.439679	5.484586	5.552698
2.877786	4.97737	6.837105	5.246287	5.224873	6.821825	6.616859	5.702796	5.490421
8.11922	8.676806	11.20579	8.023215	8.281403	9.548269	8.474664	8.205308	9.366237
0.766121	0.766121	0.766121	0.766121	0.766121	0.766121	0.766121	0.766121	0.766121
6.456379	6.063424	5.816984	6.294011	6.137579	5.658529	6.013315	6.426931	6.428278
5.297341	5.224097	5.58733	4.902937	4.367429	5.418558	5.30494	5.063817	5.41592
6.088771	5.673716	6.122765	5.782472	5.775739	6.475831	5.722944	5.851654	5.79593
3.682792	3.403868	2.997327	3.168233	3.033891	3.796139	2.820108	2.817023	3.031324
8.746715	8.646353	8.811378	8.863848	8.937612	8.822009	9.452089	8.427236	9.705771
3.704351	3.866352	3.260488	3.846522	3.035456	3.512271	3.911332	3.890386	3.354171

2.352105	1.119272	1.15102	1.34974	1.005575	1.340716	1.162533	1.330694	1.547914
1.266983	2.867566	2.696011	1.024327	1.05871	1.361667	0.987105	1.361412	1.771481
2.452196	2.848774	2.13445	2.833822	1.539202	2.338287	2.101543	3.534219	2.333162
5.270435	5.0544	5.041285	5.399385	4.692406	5.477269	4.805959	5.318552	5.063172
5.131826	3.552086	4.25567	3.788272	3.808757	4.090102	4.397913	3.003903	3.109718
0.612069	0.612069	0.656942	0.740278	0.655168	0.612069	2.756983	0.612069	1.267505
5.550688	6.264789	6.369218	6.082235	6.08901	6.370788	6.287077	5.906905	6.571585
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1.271002	1.203064	1.314793	1.359121	1.319415	1.265604	1.183754	1.256436	1.419847
2.35233	2.092503	2.497755	2.152321	1.84861	2.047789	2.397476	2.047596	2.3761
0.781026	0.781026	0.781026	0.781026	0.781026	0.781026	0.781026	0.781026	0.781026
5.799507	4.707621	5.785791	5.38524	4.607432	6.669696	5.19196	4.620099	5.249491
5.24706	5.567257	5.282868	5.511919	5.655174	6.651115	5.848062	5.736877	5.876654
1.822415	0.968096	1.016372	0.918197	0.826828	0.965103	0.817918	1.050211	0.933179
7.122632	6.796287	6.946976	6.701669	7.97673	7.030532	6.606759	6.772993	6.990563
0.826582	0.84129	0.839239	0.806045	0.83792	0.806045	0.806045	0.924831	0.806045
6.896659	4.979437	5.402377	3.958583	4.809796	4.338351	2.703601	2.094803	3.306436
6.240172	6.34223	6.925612	6.417022	6.52648	6.376372	6.323378	6.256339	6.334308
2.47719	3.298564	3.749263	2.775506	3.007933	3.273522	4.546698	2.48499	3.727566
5.793667	5.551497	5.856701	5.008627	5.47735	4.926497	4.135489	5.116443	5.050954
0.989821	0.921874	0.827371	0.892349	1.34426	0.827371	0.827371	0.827371	0.872931
8.633951	8.101135	7.811989	8.170596	8.151332	8.752117	8.559549	8.605688	8.118219
6.153013	6.094241	5.640487	6.757399	7.098663	5.852831	5.963459	6.713247	5.436782
5.769057	5.303432	5.443289	4.826988	5.237047	5.373645	4.743778	5.056564	4.971565
6.889626	8.455182	8.691722	7.2009	7.447122	9.992762	8.967666	8.7967	8.283365
3.274225	3.541964	3.704652	3.764787	2.845287	3.66696	3.530839	3.395164	3.34681
5.721666	6.027038	5.965147	5.345633	5.562236	6.263246	5.880847	6.627129	5.90757
1.321292	2.064825	1.961045	1.921121	1.659857	2.033971	2.597435	2.162553	2.067112
2.1456	2.368226	2.049881	2.323543	1.977077	2.843506	2.279146	2.793074	2.181057
4.857144	4.662492	4.83938	5.265576	4.913037	4.979332	4.206447	5.189563	4.586032
8.669059	7.860213	7.108571	7.903703	8.377471	8.773165	7.389995	8.466771	7.915759
1.260481	1.370423	1.532586	1.315748	1.218451	1.426633	1.223272	1.583471	1.269178
1.342929	1.467968	1.984511	1.39276	1.412419	1.323972	1.334832	1.474313	2.046113
4.03203	4.224845	3.573846	4.002158	4.419488	3.823371	2.846771	4.6397	3.724575
8.340576	8.406237	9.069433	7.655102	8.397313	10.44044	9.385397	8.718324	8.620845
2.770434	2.03456	5.089968	0.847172	3.146719	0.847172	1.153674	1.032512	1.726225
4.487824	5.210062	4.983691	4.987394	4.748375	4.805647	4.916128	5.037453	5.149264
0.963884	1.094003	1.190706	3.885708	1.388823	1.361178	0.864867	1.596771	1.538096
6.337417	6.343794	5.947704	5.821555	6.429703	6.127263	5.604926	5.901116	6.23167
6.715669	6.137299	5.942451	6.404629	6.13441	5.764693	6.683437	6.415181	6.481031
2.706897	2.900903	3.489995	2.57196	2.364378	2.629665	2.500376	2.477758	2.526412
4.312501	3.102768	2.986716	5.319226	4.365892	3.489046	3.689427	4.285577	4.005189
4.818682	3.342697	4.504288	3.486221	4.42654	6.127921	5.134451	5.579634	6.530441
4.409668	4.599981	5.343952	4.894984	4.84879	5.587737	5.365154	4.679155	5.406559
6.377204	6.610274	6.50006	5.721909	6.543136	6.503333	6.881289	7.034412	5.998056
1.564552	2.108821	1.564552	1.564552	1.564552	1.564552	1.564552	1.564552	1.564552
6.71049	4.275398	1.522914	3.681491	1.689606	2.087756	5.17248	2.07912	1.919823
7.378416	7.14813	7.299669	7.45304	7.625238	7.583853	7.309412	8.159422	7.797666
3.638616	3.392697	3.332776	2.986803	3.254956	3.519711	3.076012	3.346286	3.177183
3.062669	2.070562	2.2322	2.21566	3.862295	2.596478	3.490937	2.942824	2.038888
1.273224	1.523314	1.711274	1.554612	1.321611	1.862317	1.951938	1.879743	2.737566
7.140184	5.980815	4.937093	6.128094	5.232127	5.042955	4.384521	5.521543	4.869044
2.891058	3.382433	1.286275	5.429605	1.343652	3.56926	4.14694	6.709666	3.688873
2.512694	2.87147	2.195799	2.632899	2.171356	2.53675	1.834602	2.819122	2.457018
6.159064	6.286782	6.009869	6.161556	6.3594	6.350536	6.469324	5.947117	6.155204
2.469532	2.310055	2.310738	1.952222	1.740183	2.046052	1.661056	2.218959	1.880371
5.915944	5.409428	6.501463	5.044368	5.649522	6.357477	5.470247	5.270645	5.556842
4.800584	4.255301	4.76497	4.689807	4.370713	3.727689	3.816974	3.225748	4.266081

3.840128	2.030495	1.978909	2.939297	3.640631	1.923567	3.593226	1.739065	1.972306
6.794081	5.866595	6.020297	5.852979	5.822545	5.909901	5.975834	5.750017	5.886617
4.970566	4.408763	4.570937	4.319772	5.081676	5.147796	4.578207	5.181901	4.543162
0.980668	1.010207	0.939053	0.939053	1.003204	0.992065	1.144474	0.939053	0.939053
4.091773	4.46624	4.318951	4.166668	3.854982	3.612301	3.44619	3.714664	3.281191
4.974555	4.605021	4.638701	4.519764	5.262813	4.7825	3.903193	4.996021	4.587553
0.770825	0.747405	0.785131	0.747405	0.819153	0.806641	0.747405	1.079283	0.747405
6.811407	6.196307	6.138468	5.227181	5.87999	6.202862	5.448845	5.579902	5.574663
4.188127	3.891702	3.162545	3.672809	3.52905	3.934737	3.841664	3.430484	3.628144
3.037322	2.595313	4.353203	4.647162	5.417034	4.209806	1.848848	3.503306	6.31258
5.578071	5.413162	5.568692	5.125994	5.123406	5.438101	5.274599	5.414191	4.972296
4.844397	5.275991	5.317047	4.686052	4.80883	5.603922	5.305714	5.911198	5.657096
3.130637	4.331322	4.621262	3.697329	3.952156	4.843757	4.644133	5.137587	4.738932
5.015187	5.384928	4.986064	4.708423	5.194109	5.048315	5.247462	5.800222	5.212213
1.492514	2.848034	2.913566	4.902564	2.892476	3.178209	4.481797	3.605501	4.097237
4.652217	3.623246	3.028947	3.742455	3.47742	3.40415	3.785579	5.943127	5.487026
5.941058	5.467175	5.265425	5.125163	4.950391	4.870024	4.241527	4.892016	4.652264
1.074311	1.112126	1.626604	0.827741	0.994981	1.011609	0.83779	1.270701	1.012922
1.753215	2.257601	2.753347	1.385638	2.564053	2.889737	2.10326	2.209513	2.301888
1.233368	1.14733	1.284573	1.213456	1.279347	1.14733	1.29262	1.392437	1.14733
1.911985	2.465385	2.152415	9.96641	1.905144	2.109384	2.228389	2.391874	1.944517
6.888276	7.722877	7.385021	6.687114	7.135802	6.661291	7.941967	7.859655	6.827874
1.360986	1.860963	2.199093	1.950724	1.417373	2.19326	2.515614	4.238546	2.194375
2.388111	2.643791	3.340969	2.02673	1.916056	2.763377	2.494387	2.58421	3.472563
3.535737	4.22658	3.992268	4.450549	3.720743	3.300186	3.665371	4.333941	4.025279
1.529993	2.908294	2.005177	1.439788	3.757914	1.972176	1.718221	2.23942	4.293941
4.493206	4.11499	4.022663	4.459025	4.226068	4.597932	4.636816	4.570318	4.344109
3.679325	7.755803	6.502198	8.242889	7.131177	7.285029	7.960599	4.39575	7.04706
6.062698	6.295343	6.286149	5.95482	6.422461	6.058213	6.034246	6.685288	5.948168
7.647246	7.532008	7.512527	7.909546	8.058351	8.086502	7.492033	7.97852	7.523987
6.757209	1.062387	1.085817	1.077869	1.180606	1.066052	5.08585	4.487377	3.938217
5.154096	5.893523	6.177584	5.409954	5.839045	4.766477	5.097954	5.816446	5.447361
6.282385	5.853836	6.405795	6.367289	5.858604	6.683739	7.373928	6.071899	6.019226
7.895391	8.272604	8.188705	8.050198	8.297153	8.621107	7.925134	7.705531	7.934491
5.361693	6.370648	6.640858	5.799641	7.024274	6.03912	5.618275	7.356785	6.170183
7.047641	6.729592	6.613306	6.584618	7.381932	6.853831	6.859884	7.181456	8.874943
4.994997	4.442384	4.146845	4.465387	4.560268	5.824192	5.418681	5.307086	3.858614
5.021219	6.06169	4.98694	5.051687	5.320472	6.000135	5.980187	6.034234	5.594103
6.573392	6.722924	6.142416	6.536394	7.017679	6.49077	7.64624	7.535118	7.330727
5.899648	5.845557	5.991653	5.650947	5.874649	6.141621	5.753556	6.027811	5.744057
4.804182	4.4321	4.43655	3.982884	4.411224	5.056327	4.037172	4.366841	4.197385
5.5277	4.865672	4.731772	4.686617	4.936643	5.051482	4.235596	5.393386	4.742505
1.052261	1.134779	1.021132	0.903982	0.903982	0.915206	0.918837	0.968035	0.903982
4.847542	5.463588	5.021868	4.69574	5.229485	4.545271	5.280075	5.583121	4.848797
2.10684	2.246844	2.318677	1.961143	2.192444	1.612402	2.521439	2.1272	1.93228
4.495899	4.739875	4.713085	4.818659	4.709861	4.443797	4.365705	5.215417	4.876082
2.587831	2.31744	2.875936	2.612226	2.789686	2.87965	2.60769	2.614521	2.341405
0.708096	0.708096	0.708096	0.751894	0.708096	0.708096	0.708096	0.708096	0.794076
2.981776	2.830205	2.753246	2.595439	2.842687	3.332287	1.987121	2.540022	2.707643
1.890431	1.608528	1.705249	2.478341	1.690478	1.798957	4.672134	2.474514	2.368852
4.981077	4.619887	5.209565	5.147312	4.516258	5.182056	4.593203	4.856738	4.623715
0.642821	0.608215	0.663844	0.637018	0.608215	0.738851	0.608215	0.608215	0.608215
5.62068	5.117214	5.300911	5.350093	5.632891	5.262482	4.961001	5.564087	5.196482
7.010635	7.491595	6.206753	7.921089	7.109893	6.612256	7.231171	8.754988	7.351323
5.019616	4.93267	4.764342	4.68548	5.346621	4.867036	4.888239	5.971735	4.811374
3.636467	3.119968	2.747703	2.940254	2.837825	3.097288	2.806797	3.403554	2.94621
4.359744	4.018935	3.341821	4.062995	3.890869	2.793746	4.220333	4.585047	3.392234
4.881114	4.765771	5.399526	4.50232	5.178902	4.610751	4.661808	4.552669	4.631194

1.002337	1.149489	1.024857	0.996303	1.022546	0.965281	1.205712	0.965281	1.142005
0.913872	0.913872	0.913872	0.968439	0.913872	0.913872	0.913872	0.913872	0.913872
4.366226	4.385302	4.258	5.061145	5.7441	4.223082	4.59936	6.081191	6.41604
6.423777	6.204805	5.835349	6.767823	6.013949	6.357035	5.834714	5.518716	5.661303
7.012603	6.861308	6.618445	7.085603	6.355226	7.574291	6.806397	7.49599	6.819041
4.458461	4.063069	4.276683	4.493287	4.436185	4.503261	4.252411	5.240011	4.561119
3.862184	3.842766	4.090405	3.2241	3.89871	4.363511	4.284464	3.379518	3.464948
5.789857	5.264228	7.755307	6.084865	5.903484	7.044307	6.223217	3.974356	6.562572
2.657807	1.945469	3.753621	2.547902	2.409673	4.324455	3.204917	2.263012	1.931013
6.251967	5.82142	6.775336	5.840933	6.131736	6.656159	6.028876	5.805934	5.547342
5.62247	5.231625	5.549426	5.128068	5.6089	5.458209	5.206969	5.53269	4.896386
1.462743	3.433059	2.093823	4.476031	2.675662	3.63609	3.784162	6.999926	3.60157
3.787238	2.887613	2.816958	2.516965	2.604812	2.895264	2.407565	1.553829	3.461304
4.08561	3.525847	4.330015	2.744924	2.90805	3.705369	2.641311	2.561885	3.507086
0.817565	1.664701	0.877762	1.253194	2.590134	3.9632	0.882856	3.597331	4.550543
7.477824	8.198743	8.100002	7.344601	7.294799	8.708756	7.111405	7.727541	7.004514
7.108935	8.107506	8.012285	8.69306	8.510729	7.834347	8.277065	9.564787	7.408295
6.548149	6.62523	6.741619	6.440023	6.637326	6.557228	6.821435	7.020524	6.743615
3.471767	2.815853	3.026292	2.950804	3.887146	3.514094	3.894884	3.041164	3.119718
2.484121	2.367159	2.051134	2.144708	2.047142	2.26413	1.947589	3.07798	2.254648
4.948717	5.866737	5.838408	5.822186	6.682237	5.97161	6.402969	5.845138	5.657986
6.267621	5.38827	5.926229	5.740974	6.736768	5.905163	5.578407	6.283882	5.605614
1.749333	2.342298	2.927528	2.727197	1.804674	2.042928	2.647601	2.910434	2.243222
0.844078	2.741146	2.202058	1.213283	0.588006	0.658616	0.797067	1.786423	1.68069
1.212645	2.362448	2.05007	1.085588	4.382416	1.32334	1.039233	1.742823	1.965178
5.787583	5.078306	5.332342	5.28324	4.88037	5.117637	4.8912	5.339069	5.208481
2.90214	5.839134	6.331371	4.473313	6.390052	8.554487	4.237832	4.583179	5.637265
2.845975	2.811496	2.635093	3.258264	2.779047	2.370972	2.712198	3.224421	2.757956
6.033238	4.899099	5.0191	4.682137	5.098873	5.228676	4.457646	4.6858	4.734527
6.249439	5.946763	6.197133	6.052783	6.39391	5.814046	6.002817	5.958908	5.840793
7.398475	7.135106	6.328451	6.302936	7.186586	6.876459	6.666457	6.177799	6.801498
7.698194	6.907352	7.162702	6.714109	7.592187	6.99844	6.553279	7.647965	7.106615
1.093744	1.130478	1.349899	1.039566	1.285631	1.120973	1.593923	1.275174	1.704117
3.289558	4.054501	4.180401	3.067539	3.165051	5.396923	4.041779	4.028522	3.794356
0.940856	0.91415	0.91415	1.616644	1.150602	0.91415	1.04807	0.91415	2.042618
2.976043	1.442547	3.813477	2.297928	1.58323	1.509537	1.117537	1.098985	1.307461
1.066023	1.203066	1.660763	1.065293	0.985906	1.423572	1.068615	1.229761	1.33468
5.488321	5.081696	4.728426	4.274105	6.073395	5.487063	4.619037	5.581387	4.879161
5.634299	5.260457	5.239168	4.933235	5.154735	5.604265	5.400493	5.364066	4.922547
6.466931	5.243619	4.593642	5.764806	5.770395	6.284161	4.602425	6.510487	5.536264
7.667997	7.364347	7.706409	5.875229	6.996274	7.552598	7.003922	6.245909	6.936216
0.859324	0.859324	0.859324	0.859324	0.859324	0.859324	0.859324	0.859324	0.859324
4.591336	4.500983	5.084995	4.399644	4.602266	5.073127	5.222848	4.76384	4.265333
1.615252	2.785005	0.811684	1.385413	0.85468	0.958245	0.880249	1.06642	0.967228
6.451014	7.316509	7.138319	7.42125	6.825546	5.946638	7.432181	8.361267	7.357498
6.066989	5.939164	6.312746	5.541712	5.945909	6.118327	6.61122	6.531777	6.182157
5.739612	6.632354	6.85567	5.646207	6.863669	6.973747	6.943551	6.805538	6.160162
7.574513	7.065636	7.343594	6.928722	7.156349	7.191701	6.880097	7.673058	7.26618
4.714415	4.390708	3.907392	5.036027	4.214513	5.895442	4.956467	5.672377	4.463003
4.103838	4.499515	5.627768	3.292984	4.086445	4.342126	3.49924	2.275325	3.900523
7.333277	8.188679	7.499461	8.360982	7.940042	8.738816	9.403606	9.067956	8.104294
5.443192	5.199354	5.461301	5.353893	5.698083	5.065744	5.830037	6.036739	5.34529
1.504473	1.7906	1.611622	1.754159	1.837857	1.72441	2.35905	2.003345	2.435886
1.703385	2.478052	2.417906	2.158803	2.17035	2.3239	1.887399	2.101941	2.234341
5.246025	4.434785	4.86159	3.944178	5.068477	5.442608	4.802613	4.795626	4.865653
6.1235	5.919706	5.784669	5.497747	5.595665	6.518778	5.876884	6.32693	5.620652
4.781074	5.066096	4.916101	4.063317	3.997719	4.413201	4.656326	5.191419	4.566011
1.083545	1.241365	1.101794	1.093353	0.836206	0.946663	0.836206	0.836206	1.106876

4.948754	5.496734	5.586706	5.401493	5.05001	4.943446	5.29718	6.405718	5.051812
1.058156	3.652514	2.729388	1.036193	2.620494	3.747285	2.098758	0.658745	2.443772
4.833721	5.323345	4.839306	4.653407	4.990417	5.43492	4.642546	4.660355	4.713008
0.855681	0.612759	0.553331	0.953516	0.87313	0.575709	0.553331	1.387052	0.79491
3.326531	4.706246	4.716222	3.094477	3.327304	7.451517	4.229359	2.48577	4.715952
3.776846	3.385574	3.301889	3.228064	3.5178	3.095735	3.319881	3.072652	2.953897
4.397352	4.189648	4.485796	4.368581	4.584848	4.140678	4.040337	4.439053	3.901365
2.014512	1.771647	2.035845	2.219041	1.58652	1.717972	1.307298	2.215215	1.57355
7.123964	6.247599	6.564516	7.818552	6.192111	6.152183	7.300725	6.367854	6.092349
0.607043	0.607043	0.607043	0.607043	0.607043	0.607043	0.607043	0.607043	0.607043
4.824811	4.405484	4.059762	4.420688	4.121267	4.223543	3.580657	4.245836	3.737651
9.676068	9.159214	8.897032	9.277706	9.340223	9.458373	9.154516	9.251865	9.143931
3.921419	4.374018	3.721555	3.884154	3.464061	2.909446	3.712305	3.381868	3.052523
5.244844	5.229263	5.095423	4.859581	4.82006	5.496352	5.213361	5.057707	5.12981
0.936379	1.273728	2.521914	0.990901	2.679763	1.096336	0.750627	1.271426	2.240567
3.379111	2.699919	4.606861	2.203189	2.378449	2.897682	2.439546	1.842435	3.224833
9.170344	8.464078	8.178126	8.127019	7.566387	9.880628	9.059172	6.864153	7.714635
1.25447	1.331441	1.488577	1.553114	1.444408	1.261763	1.243197	1.330253	1.354281
1.530034	1.213989	1.705586	1.378037	1.317654	1.989187	1.419488	1.267162	1.631386
6.038127	6.229908	6.054227	5.907265	5.929925	5.988856	6.738016	5.708443	5.676949
3.896973	4.882788	4.776429	4.371063	4.31014	4.437683	4.819403	4.728627	4.148538
1.704243	1.840536	2.538411	3.664433	2.377667	3.92768	1.352935	2.608258	3.966395
6.192422	4.849699	5.290181	4.179912	4.724505	6.357215	4.735537	4.449933	5.538205
4.752613	4.096328	4.567915	3.937784	4.272862	4.448896	3.877753	4.324694	3.955649
6.749207	6.514598	6.628195	6.775868	6.070342	7.042361	6.175258	7.261608	6.584025
6.450057	5.678172	5.407767	5.512764	5.951402	6.51183	5.110676	5.585573	5.122101
0.747953	0.882322	1.07007	0.794783	0.816469	0.757198	0.881465	0.907076	0.714915
4.239633	4.927145	4.529684	5.086909	5.294757	4.36649	5.958268	5.113876	4.797472
2.848162	3.616546	3.622657	4.103561	4.131236	2.810011	3.051119	6.064178	2.561913
3.882238	4.34783	4.612939	4.634578	4.106812	4.508885	5.014952	5.589788	4.224445
3.063456	3.357938	4.239514	3.380192	5.366211	5.241698	3.81763	4.520263	5.904323
7.507841	8.447304	8.058082	8.302104	9.127061	8.837655	8.191252	9.464579	8.46942
1.523227	1.678544	1.802401	1.660321	1.520942	1.481308	1.769778	1.868902	1.600601
4.964672	4.840606	4.5493	4.522451	4.978136	4.822162	4.225398	4.913657	4.324608
6.715465	5.968849	6.449643	6.506878	6.869255	6.31322	6.132056	6.276448	6.559332
2.120096	2.294391	2.82259	1.863881	1.938654	2.1603	2.338989	2.159992	2.298912
1.378968	1.914695	1.321103	2.088545	2.494525	2.368187	1.7066	2.780851	2.876107
4.904485	4.805455	4.771154	4.340763	4.874971	4.785265	4.199386	4.408032	4.31104
0.754245	0.736946	0.748458	2.882121	0.72369	0.733541	0.72369	0.72369	0.72369
5.551258	5.144566	3.681669	5.434131	4.529388	4.947596	4.411278	4.922202	4.849561
2.947329	3.524468	3.299407	3.974302	3.033925	3.434468	4.442073	4.513647	3.975856
4.000483	5.433944	5.409929	3.938164	4.645126	5.279376	4.474465	4.018703	4.731728
2.470307	3.080295	3.001467	2.815098	2.436292	2.551571	2.601012	3.048459	2.954599
4.957307	4.802548	4.99596	4.195684	4.88057	5.025336	3.968171	4.522457	4.315929
1.61478	1.349955	2.067287	1.262752	2.199156	2.113214	1.172421	1.420661	1.521451
4.85368	4.268385	4.26823	3.713714	4.394423	4.307714	3.694692	4.039551	3.989392
5.03103	5.0382	5.435518	4.335441	5.187058	5.936212	5.329132	5.501455	5.202586
5.097054	6.623695	4.695708	6.354666	4.79713	5.17142	5.753291	6.072652	6.622703
7.488396	6.77956	6.185902	6.02569	5.829872	6.237527	6.082391	6.096835	5.791631
5.510533	5.465705	7.553507	4.611279	5.540908	5.336686	4.459952	3.380182	5.429829
6.7116	6.347825	6.064716	6.468116	6.779046	6.644879	5.932444	6.140683	6.281164
2.107684	1.312851	1.969222	1.713841	1.481388	1.452154	1.760416	1.629667	1.491672
1.908119	1.724796	1.971294	1.869139	1.82105	1.444464	1.48674	1.465123	1.635253
4.561958	3.667327	3.416702	4.314347	3.810595	3.970941	3.663569	3.94969	3.563199
6.386845	5.928409	5.921787	5.539822	5.984215	6.06946	5.715613	6.156818	6.293201
2.063677	1.844204	2.001155	1.523442	1.406091	1.705888	1.632304	1.675645	2.224797
5.230592	4.409108	4.049636	3.056222	3.17224	3.158497	4.374278	3.200014	4.053615
6.147872	5.465322	5.720195	5.827194	6.053706	6.823164	6.271379	6.191234	5.852017

5.233351	5.374981	5.745439	2.041389	1.430187	2.270884	3.354306	2.133635	2.014702
2.581027	1.742937	6.720025	1.293233	2.106299	1.213884	1.167947	1.648653	4.448625
1.515391	1.515391	2.298792	1.515391	1.799061	1.515391	2.097749	1.515391	1.515391
7.149114	7.781995	5.185655	5.62977	7.646051	5.045094	5.235348	7.059749	5.548188
4.625044	4.191567	2.934776	2.585554	1.91069	4.133436	6.507846	2.505266	2.818337
5.209212	4.761968	5.143573	4.964395	5.157239	5.889556	4.933254	5.269868	5.209829
0.97875	0.868479	0.958222	0.868479	0.868479	0.904202	0.868479	0.868479	0.868479
8.250829	0.746059	0.924128	0.774841	0.8033	0.884143	0.723451	0.723451	0.849142
4.81895	3.688062	6.258451	3.904906	3.40871	5.359696	5.052465	3.163521	4.203228
3.408569	3.389718	3.69163	3.284065	2.971298	4.305274	4.06339	2.694141	3.26448
5.767215	5.464343	6.460595	6.087847	5.912758	5.740298	5.620038	5.610249	5.757128
3.504475	3.979525	4.911005	3.495327	3.402696	3.205911	3.259822	4.014412	3.890361
1.126699	1.42337	1.137772	0.921898	0.971425	1.877898	0.948799	1.144435	1.530358
1.452565	2.860761	1.932907	1.241951	1.193826	1.39022	1.264555	1.219515	1.362691
5.749192	6.742359	6.229582	5.576832	5.68111	5.755923	6.3286	6.422489	6.221436
7.114468	6.022023	5.726108	6.185814	6.43717	6.605834	6.053837	6.328708	6.418081
3.038569	2.996296	4.358828	2.760384	3.091011	4.039702	3.659072	2.644792	3.358055
7.626727	7.72581	6.592628	7.343647	6.686657	6.346444	5.908202	7.188703	7.038003
4.784486	4.522273	4.616655	4.500327	4.428939	4.337195	4.915135	4.492648	4.308657
5.089472	5.755206	4.794606	5.454106	5.115891	5.376828	5.703433	6.483374	5.1644
7.085957	6.090484	5.944037	6.672729	6.158559	6.469327	5.948279	6.907898	7.348764
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0.856088	1.058314	1.498219	1.860651	0.917628	1.279472	0.996772	0.964959	1.415835
2.484865	1.492411	1.951717	1.285824	1.201194	1.404172	1.460227	1.644793	1.682424
0.989568	1.099731	0.989568	1.03881	0.989568	0.989568	0.989568	0.989568	0.989568
1.102419	1.277999	1.836511	1.526015	1.357555	2.489593	1.749656	1.789305	1.805196
3.454217	3.832796	1.843131	1.943024	4.434338	3.124004	2.77307	2.746597	2.310779
3.458863	3.615842	3.431632	3.723647	3.498656	3.79118	2.227383	2.899706	3.680774
9.729312	9.622845	10.22994	11.05541	10.25526	9.948306	9.638007	9.701014	9.532214
6.167595	5.536179	5.42517	6.008969	5.657004	5.902647	5.49081	6.331226	5.672301
5.842462	6.120643	6.432665	6.419592	5.752533	6.232162	6.334569	6.537893	6.000291
4.440957	4.940629	5.457617	4.598102	4.718582	4.465688	5.42502	5.065188	5.017395
4.042378	4.117224	3.063389	3.859856	3.739389	4.776209	2.91693	4.143956	3.606744
1.435578	1.768925	2.322714	1.919151	1.360652	1.059535	2.732649	1.964594	1.848522
4.552894	5.385477	5.750055	4.075583	5.152638	5.39037	5.372831	5.090791	4.403639
5.466545	5.929939	5.196666	6.28072	4.38293	3.574314	5.024821	5.877101	5.240799
4.122373	3.691332	3.741347	3.345955	3.555507	4.094651	3.868506	3.122682	3.963723
3.17704	1.569394	1.500335	1.661936	1.622328	1.500335	1.727032	3.11851	4.743989
0.827524	0.992119	0.86414	1.161153	1.075436	0.936472	0.819027	1.320281	1.049997
6.005059	6.606544	6.011676	7.246546	6.203704	6.020734	6.741437	6.675012	6.193086
1.727935	2.803584	3.396188	2.250257	2.693222	2.726056	2.659989	1.746876	2.082987
0.836985	0.977212	0.968821	0.836985	1.194745	0.836985	0.836985	0.836985	1.097196
4.920312	4.50124	5.76493	4.158219	4.627145	4.794569	3.866635	4.593742	4.467892
6.311255	6.137228	6.04973	5.986639	6.701609	6.48338	6.145745	7.558952	6.085747
1.129491	1.333951	1.129491	1.176752	1.224524	1.129491	1.234099	1.307618	1.129491
6.872592	6.677453	6.090764	6.451741	7.27097	7.124121	6.593604	6.288565	6.606536
2.994119	1.645528	3.204183	3.448615	2.087701	0.717676	1.642194	3.43298	3.683003
1.42831	1.377894	1.161497	1.124702	1.192247	1.171698	1.219416	1.153861	1.173824
5.775662	4.997142	6.23832	4.855117	5.644712	5.766433	4.288349	5.052482	5.025686
7.249272	6.883331	6.809052	6.331148	6.974948	6.900633	6.40432	6.287127	6.146559
2.338087	3.464893	2.373311	4.417473	2.315471	2.292356	2.063453	2.660279	2.29461
1.388322	1.672988	1.894535	2.146189	1.696576	2.256247	1.068902	1.753259	2.088847
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0.804315	0.804315	0.870443	0.804315	0.867823	0.804315	0.804315	0.804315	0.937855
5.645113	6.031445	3.911423	5.168066	4.758275	4.008351	5.13679	5.530291	5.454954
5.180005	4.736739	4.245709	4.245461	5.380338	5.623406	4.489295	5.310182	4.549835
2.673905	3.371753	3.447633	2.040144	2.636304	2.17079	2.641836	2.244498	2.91914
0.673589	0.664892	0.678733	0.662956	0.625629	0.691235	0.627587	0.673268	0.697628

3.272318	3.433548	4.828413	2.202457	7.131126	3.59151	2.832122	1.888354	2.409865
3.2196	3.059641	3.476299	2.343169	2.558695	2.406651	2.499283	3.557407	2.809896
4.153774	4.982447	4.454007	4.20116	4.159721	4.337231	4.139786	4.924959	4.186319
3.673363	3.471149	2.698915	3.105739	3.060701	3.836299	2.876815	4.201869	2.970364
5.447633	5.849984	6.096459	4.977391	5.463241	3.937994	6.100205	6.063414	5.37288
8.032901	8.047432	8.107904	7.880354	8.347541	7.971488	8.326932	8.163067	8.27393
4.951483	4.315992	4.556045	4.818593	5.600018	5.527132	4.746104	5.892743	4.872496
0.695484	0.695484	0.695484	0.695484	0.695484	0.695484	0.695484	0.695484	0.695484
6.096531	5.671321	4.697886	5.854711	6.380294	4.605024	5.361328	6.127713	5.729212
5.933457	6.050256	6.149877	6.860928	5.912179	6.54218	6.08238	7.135292	6.398775
5.919133	7.321479	6.225006	5.937512	5.259541	6.940089	6.027049	6.665693	6.260732
8.851767	8.273564	8.530547	8.284072	8.583683	8.889287	8.069778	8.448698	8.179776
6.87003	6.714249	6.567632	6.598815	6.638054	6.478969	6.537119	6.520436	6.641222
0.745844	0.745844	0.745844	0.843441	0.745844	0.745844	0.745844	0.745844	0.745844
3.148746	3.336354	2.807046	3.067213	2.257818	2.459353	2.741492	2.822271	2.676526
0.662625	0.678282	0.778054	0.840074	0.686064	0.713253	0.678282	0.750435	0.698451
7.606804	5.124249	7.202638	4.463084	7.018335	5.138335	4.609646	4.055768	7.238642
0.956804	0.956804	0.956804	0.956804	0.956804	0.956804	0.956804	0.956804	0.956804
4.478351	5.307463	5.661917	4.863821	6.084792	6.628105	6.048065	4.837272	5.753401
5.179401	4.778677	4.802552	5.208545	4.729497	5.464842	5.134326	4.884876	4.583273
7.046005	6.397645	6.467132	5.837262	6.443798	6.280243	6.862646	6.367991	6.345751
1.380553	1.507308	1.255113	1.405972	1.311497	1.290803	1.505734	1.518292	1.256497
5.47534	4.823443	2.908699	2.462508	3.849938	4.140371	3.343635	3.102822	4.435833
2.131382	2.165488	2.189768	2.009597	1.893784	2.024464	1.949304	2.233059	2.16267
6.542048	6.192222	5.641058	6.228933	6.051792	6.107808	5.4178	6.441033	6.120557
2.974979	3.256933	2.997718	2.293879	3.455256	3.650697	3.269423	3.992076	3.571035
4.535783	4.662345	4.639815	6.756691	4.196102	3.677573	4.914723	6.02635	4.817349
1.462894	1.184278	1.338591	1.330023	1.184278	1.424168	1.501049	1.184278	1.341522
5.303039	5.746094	4.829645	5.026137	4.894497	4.980764	4.822261	6.175795	4.82017
0	0	0	0	0	0	0	0	0
0.954592	0.932412	1.339842	0.922139	1.267713	0.841846	0.860373	0.786554	1.057108
1.349029	3.282294	1.662379	1.391929	1.282524	2.048488	2.388646	2.420376	2.498812
6.147104	5.728683	5.552832	5.037336	5.998218	5.419842	5.757423	7.399165	7.689346
7.255559	6.198708	6.766116	6.316742	5.627721	7.263431	5.99665	7.797158	7.522525
3.916922	3.807778	3.85672	3.107691	3.742221	4.044372	3.022828	3.959361	3.342134
1.366109	4.593399	3.849433	3.544886	1.265884	1.611495	1.753648	5.820995	4.432676
5.292415	5.644184	5.359459	5.774776	5.706178	4.959079	5.721852	5.808109	5.632212
6.44493	6.268799	6.329889	6.51941	6.33351	6.572648	6.438887	6.524722	6.451238
1.317091	1.249252	3.04985	3.469664	1.179805	1.693012	1.420604	1.470409	1.658815
6.107462	5.35386	5.450678	5.135441	5.430899	5.281703	4.959066	5.352561	5.087225
5.997764	5.587207	6.645773	5.393646	6.548531	6.384193	6.260565	6.184359	6.012395
6.793693	6.141473	6.344433	6.394984	6.614285	6.614851	5.815936	6.051773	6.176554
0.899514	0.899514	0.899514	0.899514	0.899514	0.899514	0.899514	0.899514	0.899514
7.176761	6.824902	7.31417	7.478821	6.377251	6.964741	8.075572	6.541721	6.847897
4.812998	5.030222	5.596486	5.441526	5.071008	5.199078	4.85	5.70351	5.374675
1.219992	1.285361	1.51169	1.882233	1.377157	1.300011	1.098478	1.121119	1.684924
5.361917	5.748219	5.312815	3.538099	6.067446	3.773394	5.152291	4.838748	5.641329
6.344505	6.147294	5.726805	6.050042	6.338638	5.436191	6.478126	5.42329	5.943551
7.625902	7.223817	6.764321	7.496564	6.735824	7.504261	7.361087	7.231491	7.105505
8.101364	7.548568	6.217009	7.438582	6.41699	7.582035	6.586998	7.37344	6.665833
1.498041	1.476692	1.084084	0.980981	1.16477	1.137299	1.130701	0.973301	0.987
1.581467	2.513361	3.855943	4.551313	4.392363	4.443544	2.355401	3.617022	4.318392
1.788996	1.976446	2.400228	2.489974	1.99743	2.225316	1.547972	2.285968	1.838317
6.133527	5.465031	5.595233	6.388915	5.970164	6.458289	5.388735	6.303351	5.712884
5.068645	3.597884	4.006234	3.671385	4.563394	4.676012	4.419995	4.063542	4.207605
1.111322	1.056689	1.448274	1.196446	1.065594	1.011203	1.056139	1.570593	1.268279
6.967047	6.479347	5.623738	6.678551	6.747295	6.375598	5.845429	5.442681	5.899912
8.245803	8.217172	7.7389	7.913649	8.200685	8.09719	8.648097	8.43582	8.067281

8.61649	8.524056	8.231846	8.435437	8.186889	8.611752	7.893035	8.331282	8.383026
5.415949	5.127486	5.665749	5.409236	4.593652	5.476305	5.213724	5.315344	5.237433
3.589736	4.918764	4.413969	3.27724	4.571431	3.420063	3.95417	4.418993	4.127443
0.971001	0.731388	1.10071	0.694673	0.605059	0.713374	0.615071	0.624137	0.851749
1.064367	1.582057	2.099765	1.17663	0.981008	1.366144	1.764614	1.421413	1.654136
7.492458	7.419228	7.621886	7.289674	7.244328	8.001047	7.480514	6.778067	7.503649
6.135724	5.422048	6.169373	5.894479	5.753863	5.876994	5.612311	6.609266	6.007514
1.484604	1.834491	2.454244	1.564411	1.503081	1.888407	1.572463	1.10966	1.725603
1.292645	0.899106	2.211633	1.141748	1.604288	0.884192	0.84028	1.12512	2.01992
1.017834	1.249851	1.073641	1.017834	1.017834	1.017834	1.07695	1.017834	1.017834
4.998977	5.246618	4.612634	4.542231	6.070587	5.485817	4.775263	5.877416	4.505183
8.623727	7.901347	7.221851	7.471429	7.457514	8.552643	7.480348	7.922791	7.446533
5.530663	5.479681	5.739786	5.174278	5.673717	5.707676	5.840296	6.041243	5.531588
2.529804	5.064597	5.102651	3.460284	3.062153	3.417817	4.591328	3.39269	3.409665
4.781118	5.198394	4.526765	4.622407	4.95845	4.660815	4.570725	4.718264	5.155019
5.078107	5.857366	5.714454	4.877118	5.890935	7.882218	7.047676	6.015187	6.079148
1.062796	1.730079	1.973175	1.321864	1.285374	1.447668	1.062796	1.062796	1.062796
5.938342	6.521612	5.741498	5.401585	5.89832	5.895793	6.571068	6.06438	5.93531
1.461671	1.396742	1.423561	1.300247	1.559355	1.477997	1.468369	1.501211	1.897986
6.763459	5.964781	6.136598	5.434707	5.91468	6.458387	6.49937	5.840629	6.105343
1.837767	4.454046	1.975519	2.178478	4.31257	1.401999	1.730438	2.979579	2.954269
3.497081	3.44076	2.039291	2.207873	2.03845	1.355425	1.713668	2.822031	2.362184
10.09043	10.08558	10.52134	9.967564	10.16866	10.91448	10.80719	10.64774	10.1278
2.525054	3.3665	3.391454	3.406175	2.007097	2.822255	2.724708	3.481677	2.891738
5.977679	6.389355	6.034515	5.763796	5.590855	6.592723	6.710672	5.962428	5.748544
5.450834	4.195665	4.642635	4.140258	4.311541	4.681383	4.152601	4.182049	4.010205
8.050767	9.198107	6.934022	8.566263	8.172818	7.964485	7.404419	8.810056	8.101918
5.43228	5.40586	4.811861	5.321092	4.885023	5.155455	4.960086	5.503407	5.007575
7.829927	7.874404	3.871501	5.930201	3.248225	7.071844	6.569122	5.790894	5.803553
0.918703	0.949004	1.056041	0.859937	0.874727	0.955214	0.884049	1.009338	1.118516
6.748537	6.273552	6.565803	6.707428	6.606174	7.323984	6.757955	6.939592	6.80754
10.46139	10.75064	11.04802	9.842736	10.94472	10.75935	10.37825	10.10822	10.38169
4.792215	4.678676	3.387356	2.564207	2.09663	3.315864	2.135674	2.430527	3.968386
3.489042	3.992932	5.043177	4.74189	3.461391	4.946095	4.673429	4.260705	3.915803
6.745284	6.614601	7.385009	7.00035	6.467592	8.050869	7.472326	6.991366	7.718476
4.133097	4.245642	4.972143	4.593627	4.13174	4.232946	4.457496	5.216846	4.746484
5.749414	6.165546	7.807868	5.385924	6.249044	5.526009	5.686262	5.951207	6.277825
7.710913	6.689441	5.554907	7.085792	6.173671	6.875874	6.914981	6.439481	6.516484
1.985205	0.876244	0.815218	1.112483	1.113155	0.816804	1.272242	0.838869	0.825417
4.226922	3.430476	4.115637	2.355464	4.06619	4.828165	3.472654	3.885515	2.714673
10.19328	9.934645	10.58897	10.71991	10.18685	10.12316	10.04728	10.3843	10.22024
6.063013	6.393868	6.639285	5.30617	6.215831	6.306583	5.447727	4.790744	5.489289
6.277636	6.506719	6.412312	6.599984	6.411285	6.238842	6.605537	7.296829	6.583076
4.472321	4.878879	4.871905	4.947158	3.816669	4.213833	4.437725	5.565216	4.828773
4.875095	4.790198	5.995505	3.36375	3.640764	4.255274	3.337802	3.676199	4.407628
2.248471	2.97228	3.570641	2.192495	3.082322	2.725499	3.357041	2.547332	3.299534
6.432688	6.028423	6.143947	5.387821	6.223488	5.890242	5.485544	6.235123	5.589492
4.766	6.351476	6.273771	5.39239	6.130481	7.566664	6.807326	6.99276	5.710204
7.969549	7.600098	7.54492	7.974064	8.140603	7.966966	7.523568	7.792154	7.53121
0.823251	0.823251	0.823251	0.823251	0.823251	0.823251	0.823251	0.823251	0.823251
6.768112	6.816311	7.941639	5.179821	7.438947	6.890551	6.016738	5.354125	6.371559
5.833728	6.422134	5.921548	6.150086	6.371376	5.869606	6.055279	7.132195	5.528187
0	0	0	0	0	0	0	0	0
4.444236	4.384297	4.700807	4.161708	3.791179	5.201954	4.495971	4.435264	4.239105
5.034384	3.429275	4.130025	3.038027	3.060998	3.659024	3.580456	2.728437	3.430703
0.59612	0.59612	0.59612	0.59612	0.59612	0.59612	0.59612	0.59612	0.59612
5.841728	6.411794	6.013176	6.241856	5.789806	5.902227	6.713285	6.432236	6.405387
3.879005	3.86249	3.100633	2.122857	3.017672	2.07267	4.6366	2.590914	3.245927

2.645204	2.767708	3.120589	2.958418	2.446937	2.718788	2.42064	2.829236	2.449723
4.176946	2.679802	3.812211	6.590141	5.040222	1.638533	7.068549	4.233276	4.239058
2.354284	2.434442	2.532487	1.99672	2.005118	2.598695	2.727865	2.429107	2.281292
9.067619	8.409376	7.249336	8.370045	8.798326	8.468781	7.886569	9.28247	8.188809
6.524097	7.355488	7.509943	6.895221	7.406872	7.297389	7.935837	7.528946	7.343723
1.896486	1.579742	1.798249	1.285999	0.686882	4.052176	2.241858	5.455505	3.929756
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2.811095	4.633707	5.397834	5.367818	5.321863	4.499981	6.412578	5.903796	5.080278
5.893779	7.160761	6.605207	5.919226	6.438426	5.387594	6.80116	6.492859	6.280453
1.313969	1.231307	1.679313	1.151964	1.24404	1.094092	1.118625	1.089272	1.077778
0.844556	0.844556	1.037647	0.844556	0.844556	1.107007	1.143569	1.023226	0.895578
5.442808	4.794114	4.785314	4.573912	5.823904	5.529047	4.720007	5.027737	5.007293
0.813523	0.847804	1.145088	0.746511	1.188583	0.960923	0.741377	1.91436	1.221153
5.436256	5.638751	5.952992	6.215824	4.824882	5.427386	6.454485	5.855259	5.931363
2.644313	2.933231	2.550029	2.487919	2.432766	2.578563	2.781667	2.372888	2.81368
7.09732	6.759689	5.729148	6.534703	5.791959	6.6768	7.148278	6.324801	6.586693
6.677345	7.211338	6.256338	7.018586	7.201568	6.799088	7.802906	7.983187	7.035067
0.673043	0.635303	0.635303	0.66432	0.693811	0.635303	0.635303	0.635303	0.697475
3.418364	2.703679	2.648102	4.068683	5.057285	2.013747	2.014096	2.566026	3.389885
6.642406	7.103964	5.600136	6.905223	5.662654	5.553464	6.996462	6.280741	6.222249
0.867662	1.121711	0.867662	0.867662	0.867662	0.867662	0.867662	1.017448	0.867662
1.214939	1.165782	1.194031	1.243188	1.258161	1.059265	1.164935	1.347701	1.346626
5.304775	4.429828	4.32967	4.656531	4.503818	4.634017	4.036117	4.863464	4.879192
2.232758	3.111633	3.140385	2.031384	2.424812	3.514838	4.613866	3.343219	2.752073
2.452504	2.691624	2.763051	2.705062	2.485035	2.392695	2.593566	2.392695	2.491014
3.513096	3.586022	4.086493	3.796311	3.645625	3.724907	4.271177	5.377848	3.268105
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7.217942	7.329193	5.160384	7.73781	4.87915	5.103796	6.928145	6.8394	5.481408
4.906462	4.672027	4.792846	4.632719	4.159024	4.885103	4.212592	5.27463	4.438824
6.480333	5.951705	5.389199	6.220333	5.687796	5.983993	5.190961	6.111859	5.348223
7.329224	7.938591	5.938581	8.651068	7.23897	7.102815	5.657306	6.612353	6.863345
4.56892	3.771126	3.870754	4.04032	4.75176	4.405659	3.930254	4.280005	3.926138
5.396736	4.954339	3.543443	4.378822	3.059084	2.729359	6.184022	5.253205	5.09363
5.305111	5.161801	4.644574	5.269049	4.711292	4.927114	4.808018	5.522895	5.11025
5.914697	5.675401	5.61421	5.136981	5.886052	5.940291	5.685873	5.332284	5.349746
4.754653	4.22493	3.195227	3.122405	2.713402	3.69251	3.800973	3.404556	3.048662
5.248474	5.085975	5.364196	4.799061	6.220382	4.806259	5.638733	5.84068	5.586418
0.841887	0.668215	1.07434	0.808026	1.178961	0.725034	0.744035	0.668215	0.668215
5.967402	5.752887	3.740068	4.978689	3.297996	5.058256	4.091633	3.138157	4.182482
1.340635	1.114787	1.114787	1.204866	1.114787	1.398789	1.642661	1.114787	1.114787
0.866937	0.866937	0.972438	1.064641	0.968339	0.901248	0.866937	0.866937	0.911021
3.806208	4.468843	4.429712	3.969029	3.525449	3.667404	3.797224	4.579281	3.744493
1.916138	2.036345	2.026475	2.116486	1.650843	1.925635	2.054352	1.914441	2.075259
5.497596	5.167503	5.712433	4.729652	4.637416	5.893398	4.841838	4.951791	4.893992
2.99071	3.408128	3.09941	2.547109	2.858486	4.077476	3.923104	4.039106	2.822361
4.243033	4.657443	4.993138	4.215385	4.504022	4.295327	4.437506	4.257412	4.600992
7.325974	6.70725	6.727151	6.642564	7.212524	7.335625	6.995461	6.760932	6.483405
6.304589	4.817051	3.708756	5.623751	4.633901	4.547166	3.779691	4.364938	4.506627
2.22851	3.963152	4.723607	3.996292	3.774708	5.634277	4.463694	4.80051	5.464248
6.980565	6.613525	5.122155	6.041011	5.374831	5.920932	6.81959	6.23924	6.166697
6.750589	7.452003	7.1661	6.722612	6.406258	6.938803	7.099139	7.669167	6.978065
7.734018	8.037459	8.023861	7.471053	8.203564	8.524796	8.776344	8.439677	8.385174
2.954875	4.067808	4.096011	2.329455	4.092555	3.699843	3.864354	1.948234	2.942105
1.805744	2.527247	2.10999	1.986282	1.952228	3.448465	2.64604	2.603053	3.052112
5.409161	4.769289	4.51751	5.383194	5.304435	5.146834	4.508432	4.408109	5.005403
5.170358	5.574769	5.62961	5.102426	5.459763	5.16798	5.376276	5.270566	5.331139
1.09703	1.094531	1.019796	1.468878	0.951577	0.925935	1.048921	1.254511	1.087012
6.720087	6.238803	5.770866	5.633904	7.213453	6.191371	7.094566	6.692723	6.563215

6.540283	5.918166	3.811479	5.291423	5.716632	5.723539	3.951364	5.156577	5.118124
2.149625	2.330903	4.143032	7.919304	4.767307	3.423447	6.687358	7.904807	3.27769
9.728158	10.09585	10.27161	11.8486	10.7359	9.554516	11.29227	10.1169	11.54386
5.769747	4.497283	4.019365	4.841195	4.934481	4.750252	4.72364	5.221854	5.165685
4.7162	4.439198	4.299215	3.558109	5.165847	4.941579	4.525766	5.157099	4.143629
3.688112	4.97169	4.367768	2.992389	4.010042	3.211321	3.997966	3.219089	4.365992
5.521032	4.949774	5.414792	5.491389	4.880824	5.451843	5.003767	5.831766	5.470462
4.869261	4.857486	5.722007	6.09484	5.751795	4.779306	5.193304	4.042243	5.552408
6.78109	7.168131	8.133581	6.340004	6.538758	7.07552	6.85171	7.701579	7.058102
0.69098	0.887315	0.69098	0.69098	1.036159	0.69098	0.69098	0.69098	0.69098
3.224693	3.420602	4.343062	2.808785	3.395964	4.939078	5.457507	4.277141	3.486311
1.400833	1.635841	2.002938	3.340981	1.035903	1.545255	1.51059	1.366079	1.877789
5.693318	5.709803	5.751855	5.533342	5.073443	5.111412	5.218181	5.778664	4.898937
1.748829	1.397408	3.247424	1.573986	1.061815	1.061815	1.181665	1.061815	1.650241
6.033509	5.553746	4.900232	5.295171	5.793956	5.62259	5.227608	6.046686	5.402199
1.864595	2.057261	3.182669	0.585243	1.423313	1.027016	0.817446	0.88265	1.714895
5.172467	5.038791	5.345957	5.098979	4.926043	5.605627	5.526229	4.937778	4.912871
4.580064	4.023424	4.286248	3.309596	4.191064	3.81309	4.112004	3.821313	3.805388
5.463856	5.23314	5.379998	4.957839	5.057942	5.42612	5.228388	4.814573	4.963722
5.056277	4.791529	4.661964	5.203143	4.253863	4.486534	4.622016	4.306395	4.392548
6.835672	6.318216	6.565596	6.447583	7.155074	6.727222	5.954435	6.157885	6.496065
0.980297	1.039157	1.003643	1.042283	0.941814	1.014731	0.974869	1.053524	1.177323
4.382652	3.3942	4.893432	3.184717	3.12399	4.668123	3.519202	3.597117	3.839753
2.470528	2.766308	0.993376	1.391112	0.993376	0.993376	0.993376	0.993376	0.993376
4.519803	5.634881	4.730707	3.149348	5.561952	3.991007	5.259375	3.800103	3.96649
9.237647	10.68955	11.23404	9.408866	10.27597	13.35213	12.89583	11.67691	10.55718
5.641651	5.816973	6.101429	5.716344	6.195409	6.017483	6.35878	5.525541	5.803047
1.417899	1.615783	1.535342	1.987218	1.6692	1.75409	1.836806	2.680227	2.40545
9.091949	8.922592	7.860449	8.500643	8.065532	8.174125	8.240647	7.885801	8.317822
2.925215	1.400391	1.787541	1.213043	1.559593	3.075514	1.398578	1.50464	1.470445
1.64299	1.64299	2.859468	1.64299	1.64299	1.64299	1.64299	1.64299	1.64299
6.642175	6.218487	2.186226	5.573365	3.46547	4.272898	4.390545	6.560518	4.185483
3.29064	3.651329	5.141999	2.212755	2.874295	2.12254	2.850563	1.969367	2.851565
0.997294	0.979024	1.008467	1.008214	1.007286	0.979024	0.979024	1.136224	0.979024
4.500743	3.269171	1.989298	2.10475	3.129549	3.849306	2.75333	1.991152	2.797959
1.184981	1.460013	1.98708	3.704138	1.165628	2.407212	4.203177	1.365165	1.820447
5.096228	4.435837	4.137464	3.830112	4.008311	4.08685	3.929864	4.090883	4.491
5.022499	6.195559	6.346729	5.164264	6.143958	5.937098	5.698611	5.795058	5.042108
3.2426	4.336141	5.939099	3.101213	3.317011	3.752912	3.295093	2.936765	4.050238
5.933137	5.866992	6.062127	5.886393	5.35499	5.285703	5.064018	5.862734	5.274661
5.101236	5.309943	5.968037	4.466543	4.187037	5.466467	5.218146	4.915429	4.86966
1.362821	1.159213	1.104741	1.126698	1.045246	1.862021	1.31953	1.298627	1.20518
1.091134	1.091134	1.091134	1.22235	1.091134	1.091134	1.091134	1.906305	1.220907
1.231638	1.231638	1.231638	1.39184	1.231638	1.231638	1.231638	1.231638	1.231638
3.034022	3.455775	3.48144	3.688953	3.406441	3.074025	4.252504	3.561922	3.296717
6.100994	5.395818	5.385042	5.899863	5.411761	6.065144	5.210054	5.799222	5.496811
1.768756	2.066721	2.637458	2.967894	1.963334	3.285324	2.176573	3.013669	2.168443
5.633588	5.805557	5.739613	5.940519	6.05191	5.849531	5.912839	7.015361	6.479006
4.836366	3.601211	2.731297	2.786438	3.670909	3.045104	2.846446	2.887148	2.842057
2.429521	2.324241	3.147478	2.970888	1.839753	1.944962	2.610571	2.053258	2.18477
6.132515	5.388593	5.331455	5.224925	5.430563	5.915643	5.193137	5.508031	5.030394
3.184723	3.225225	4.435187	2.116531	3.058384	4.256999	1.757123	1.804664	2.798258
7.49473	6.700411	6.974033	6.689609	7.948747	7.543726	6.720594	7.462864	7.029365
1.205726	1.341338	1.258455	2.212244	1.300982	1.159232	1.159232	1.205461	1.381842
1.832176	4.570017	5.873947	3.763396	3.762668	5.171801	4.752137	4.854915	4.950952
3.994439	4.001374	3.380668	5.893233	3.197766	4.30332	1.871345	3.853894	6.414135
1.570818	1.225033	1.196597	1.171375	1.710972	1.183888	1.204476	1.336544	1.141109
1.568077	1.568077	2.662411	1.568077	1.568077	1.568077	1.568077	1.568077	1.568077

1.241816	1.687751	1.544089	3.69583	1.929327	1.441254	1.088315	1.67399	2.701813
7.126794	6.453012	6.655404	6.792501	6.818052	7.114758	6.549503	6.743896	6.31655
6.757704	7.143991	7.379134	7.233315	7.596321	7.45999	7.737773	7.190267	7.142411
2.252158	2.148545	3.08067	5.198155	4.08863	2.604114	1.823589	2.954438	4.413348
2.190998	2.212644	2.721204	1.672007	3.57313	3.243314	2.85406	2.012654	2.783776
4.049921	3.648082	3.266849	3.93258	3.482692	4.508713	2.907545	3.661252	3.494021
1.93494	2.100279	2.048448	2.369095	1.546478	1.703939	1.779098	2.205899	2.581794
4.160299	4.744143	4.772032	5.608727	4.41135	4.664965	5.709703	4.529405	5.680309
1.781222	1.678921	1.874756	1.765401	1.50188	2.513618	2.142327	1.876769	1.738218
0.980943	0.969944	1.023633	0.997839	0.987212	1.012471	0.98909	1.00314	0.988464
4.744218	4.998161	5.257908	3.984346	5.0309	4.85746	4.777462	4.352513	4.905088
4.490471	3.337326	2.968714	2.063832	3.91809	7.846915	3.854994	4.339024	3.87316
4.985622	7.113655	7.122493	6.161996	8.291622	7.219442	6.709984	6.622587	6.279801
3.964389	5.029909	4.95145	4.540146	5.833655	4.272607	4.850087	6.489638	5.145881
10.02291	10.09365	10.89392	11.1396	11.00737	10.42819	10.56537	10.63668	10.06119
9.134431	6.807265	5.2607	9.863943	7.072051	8.342346	8.747489	4.473046	7.10287
2.722222	2.216275	3.024417	2.171702	2.943453	3.648362	1.640022	2.108455	2.674976
5.442515	5.466547	5.826738	5.644502	5.892131	6.81714	6.333026	6.13238	5.626378
1.744875	1.629758	2.006584	2.121108	1.738328	1.895086	1.413926	1.467982	1.59108
0.929983	0.929983	0.929983	0.929983	0.929983	0.929983	0.929983	0.929983	0.929983
5.156326	5.431407	5.627313	6.012162	5.817521	5.2408	5.230561	6.351211	5.892561
0.860708	0.860708	0.860708	0.860708	0.860708	0.860708	0.860708	0.860708	0.860708
2.166493	3.65206	3.248279	2.933997	2.370793	2.029209	3.15337	3.760592	3.506558
0.917938	1.290428	1.455114	1.046141	0.932148	1.232487	1.207644	1.387783	0.999661
4.162841	4.403634	4.409771	4.279095	4.041837	4.956285	4.473431	5.000205	4.260544
5.353312	6.600945	7.262853	4.870922	5.834569	6.428089	6.038462	4.211813	5.939558
5.528036	4.972266	4.866799	4.200879	4.467144	4.474763	4.711217	5.450907	4.461294
2.478795	0.783384	0.675519	0.750042	0.631826	0.700438	0.767975	1.455261	0.661458
4.537139	4.69943	5.299036	3.615406	4.123094	5.664244	4.765496	3.950775	4.648167
4.433995	3.997953	2.003692	3.746021	3.201962	4.06353	4.703419	4.317188	2.734146
4.587503	4.457722	4.542292	4.139616	4.210509	4.387026	4.048636	4.380886	3.935156
1.796066	1.580138	2.507595	2.269561	1.838365	2.078785	1.292243	1.530609	2.078723
2.519484	2.291123	4.167368	2.003488	2.978971	4.939826	3.316758	2.934323	3.33973
0.735999	0.735999	0.735999	0.735999	0.735999	0.735999	0.735999	0.735999	0.735999
1.392902	1.524723	1.344008	1.373155	1.951931	1.422317	1.284579	1.284579	1.460364
1.03909	1.825997	4.109639	1.303666	2.002228	4.389764	1.644777	2.618882	2.988767
0.69364	0.659407	0.822313	0.68541	0.659407	0.702854	0.775423	0.954921	0.825808
2.627628	1.931723	2.256875	1.568177	1.743744	2.822351	1.950932	1.739767	1.269652
0.647784	0.647784	0.803234	0.647784	0.647784	0.647784	0.647784	0.647784	0.647784
2.215155	4.670846	2.681485	4.162163	4.761114	2.210181	6.603367	6.5626	5.453076
3.198806	3.695785	4.60429	4.411989	3.388218	2.976244	3.269749	3.173798	3.185092
5.314499	4.298181	5.059476	5.20538	5.484574	5.490087	5.435203	5.596884	5.464556
0.964595	0.934397	1.396594	2.048208	0.927687	1.264846	0.934014	0.983354	1.057564
1.376691	1.458529	1.628339	0.985777	1.013828	1.153757	1.70704	1.852586	1.23063
7.286775	7.185481	6.831944	6.661744	8.463009	7.41064	7.25228	6.838517	7.138494
7.355916	6.4269	6.286375	5.988109	6.954843	7.479184	6.187855	6.37485	6.512404
4.354699	4.865899	5.204108	4.464549	4.937828	5.211032	5.539779	4.634904	5.051285
1.312753	1.064738	1.150774	1.101525	1.01645	1.01645	1.01645	1.180715	1.062807
7.933645	7.590167	7.313079	6.958148	7.950829	8.047794	7.893239	7.355587	7.573408
2.865461	3.05282	3.550276	2.676599	4.324747	4.829236	4.589812	5.442659	4.194374
4.763565	4.423376	4.119872	4.937652	4.74249	4.666021	4.425376	5.03753	4.365971
0.679293	0.679293	0.679293	0.679293	0.679293	0.679293	0.679293	0.679293	0.679293
0.868229	0.755867	0.797312	0.79677	0.890744	0.913521	1.002318	0.794055	1.048104
0.893655	0.893655	0.893655	0.893655	0.893655	0.893655	0.893655	0.893655	0.893655
2.25423	2.154703	3.829561	2.742002	3.564289	2.134725	2.292255	3.044457	3.62587
6.415662	5.771777	7.452963	8.687284	8.423522	7.427356	7.29505	7.495139	8.759804
6.102465	6.073138	5.879038	5.801651	5.793496	6.06321	6.110289	6.029621	6.057656
4.961182	4.320361	4.22909	4.306375	4.271039	4.755933	4.036414	4.315727	4.040458

7.650594	7.306263	7.600269	7.386081	7.384824	7.016823	7.462366	7.367195	7.56076
2.559248	2.971985	1.618874	2.534366	3.381954	2.319067	2.43651	2.541014	2.706248
2.424874	2.690095	2.354787	2.160072	2.253131	1.703693	2.002134	2.223081	2.100837
5.221925	4.795596	5.390369	4.859682	4.70557	4.883782	4.299851	4.844064	5.185192
4.325892	3.572796	3.14451	3.738818	3.125172	3.655882	2.984843	3.069898	3.273506
5.903298	5.226135	5.819878	5.564643	5.434991	5.493854	4.708396	7.275102	5.63598
0.890799	0.890799	1.161872	0.890799	1.151462	0.890799	1.038227	0.890799	1.16706
6.752899	6.793768	6.996715	6.464488	6.610325	7.059912	6.45981	6.862485	6.563877
0.792244	0.757681	0.757681	0.757681	0.757681	0.802008	0.757681	0.860127	0.757681
0.913833	0.913833	0.913833	0.913833	1.070701	0.913833	0.913833	1.064789	1.158225
0.969276	1.683003	0.988172	3.395235	1.011064	0.832196	1.023257	0.809236	1.014469
6.537994	6.413384	6.554548	6.901882	6.15195	6.931428	6.513743	6.513577	6.395824
5.80034	4.713383	5.250744	4.569636	4.961025	5.233086	4.605417	5.153572	4.789688
3.855549	3.437477	3.741318	2.447623	3.48718	4.146378	3.653507	3.7411	3.301648
0.991694	0.991694	0.991694	0.991694	0.991694	0.991694	0.991694	0.991694	0.991694
1.077733	5.638645	0.814464	0.85577	8.874232	0.814464	1.335323	2.660497	6.117981
1.353591	1.629193	2.455823	3.204586	1.302602	1.669744	1.800882	2.271461	1.985861
6.923483	6.592151	6.867819	6.475935	6.902632	6.926026	6.432309	6.590039	6.7717
5.637061	5.266893	4.938456	4.950573	5.228598	4.582057	5.460366	4.934329	5.156613
5.699908	6.309541	7.38807	6.70563	6.311697	7.459142	6.782417	7.128895	6.476066
7.435339	7.053866	5.646721	7.779079	7.202122	5.949906	6.192602	7.792053	7.173762
4.848366	4.34281	2.835034	3.247067	4.637867	3.736336	2.765932	3.627395	3.034964
0.733577	0.750103	0.856752	0.823007	0.746224	0.710303	0.710303	0.910663	0.710303
5.424908	4.995765	4.817704	4.634257	5.386462	4.871646	4.424366	5.238047	5.031124
1.133214	1.133214	1.133214	1.133214	1.133214	1.133214	1.133214	1.133214	1.133214
5.543733	5.81163	6.025401	5.616273	6.521716	6.266352	6.303778	6.02577	5.612593
4.994723	8.66283	7.145696	6.813696	7.885902	5.293041	5.056626	11.13758	6.847736
4.892257	4.935648	4.844668	4.826333	4.308039	3.859731	4.197902	5.475434	4.793426
4.920684	4.418297	7.01302	3.073221	4.84012	4.078622	4.229346	4.700839	4.916586
2.210216	1.491104	1.175868	0.97628	0.954552	0.902935	1.19337	1.687253	0.960071
1.364832	0.897531	2.205225	0.895073	0.81426	1.106118	0.81426	1.087861	0.81426
5.575465	4.889747	6.395944	5.504044	7.179804	5.734894	6.163123	7.442502	7.668788
5.027349	4.995623	5.332646	4.458145	5.757422	5.059974	4.860368	4.7362	4.807451
2.532469	1.962947	1.568077	2.891943	3.303846	2.298407	2.354634	2.598166	2.246048
5.1610								

4.730223	4.73244	4.637791	4.182933	4.38399	5.119387	4.610241	4.86916	4.725896
0.72265	1.276755	0.72265	0.72265	0.72265	0.72265	0.72265	1.637028	0.72265
4.900596	3.883208	3.517093	4.051896	3.928327	3.958772	3.926557	4.389618	3.929957
3.799464	3.018044	3.017047	3.734277	2.870995	3.494974	3.11382	3.233012	3.172378
5.304	5.246156	5.049968	5.408539	5.34267	5.553626	5.360029	5.225263	5.430071
1.72129	1.72129	1.72129	1.72129	1.72129	1.72129	1.72129	1.72129	1.72129
1.462272	1.274741	1.585606	1.215784	1.084619	1.144276	1.22322	1.717724	1.140635
5.484789	4.481355	5.669487	4.958294	5.271518	4.892599	4.857562	5.793939	4.785233
0.849482	0.849482	0.849482	0.849482	0.849482	0.849482	0.849482	0.849482	0.849482
3.669938	3.231051	1.553002	2.29388	2.118342	1.896804	1.959364	3.180555	1.899741
2.886983	1.430416	0.903689	0.970714	1.095831	1.123097	0.822759	3.387228	1.448931
0.784091	0.784091	0.784091	1.078869	0.784091	0.784091	0.784091	0.784091	1.02876
2.923641	3.276129	3.238646	3.361391	2.989166	3.083001	3.25536	3.203515	3.13742
5.468331	5.858559	5.532975	6.912966	6.396761	6.07278	5.555865	6.710493	5.894935
5.972857	7.105744	6.922275	6.843036	6.458337	5.381003	7.117024	6.417697	6.372421
1.081487	1.427016	1.018371	0.893745	1.420767	1.114319	2.925584	2.617184	2.138049
2.086855	2.828442	1.6685	2.778406	1.80587	1.445416	2.410077	2.338287	2.867294
3.831395	4.020837	2.605149	5.020257	4.93697	5.126409	4.459301	4.32885	3.822889
4.768019	4.237615	4.788344	3.761439	3.846629	4.468728	4.210529	4.680952	4.176214
0.950865	0.950865	0.950865	0.950865	0.950865	0.950865	0.950865	0.950865	0.950865
8.685323	7.813704	5.959624	7.66683	7.469898	7.383454	6.563632	8.043983	7.184111
2.756251	2.292903	2.809633	3.154174	2.481882	1.800304	2.746509	2.184328	2.404218
6.994676	6.343384	5.780468	6.902622	6.191353	6.299845	5.955758	6.770375	6.554173
3.95146	4.461655	5.259034	3.429562	3.447288	3.724456	4.90589	4.242746	4.575363
8.254011	8.091887	7.450474	9.588063	8.77635	8.248852	7.244429	10.01971	7.517602
6.363773	6.555442	6.179798	6.400911	6.273579	6.780383	6.812384	6.601453	6.483826
4.098816	4.516996	4.519956	4.812136	4.642853	3.871886	4.349941	4.367959	3.832155
4.504569	4.247319	4.571232	4.370103	3.810846	4.193275	4.219566	4.763764	4.291703
2.385668	1.992901	2.524517	2.235423	1.78742	1.787498	2.25899	2.635222	2.312353
6.602115	7.014149	6.834458	6.781551	6.967986	7.105282	7.140176	6.696884	6.840079
2.653756	2.948879	2.895377	3.390999	2.291308	3.342996	2.802359	3.422072	2.647915
3.573061	3.940983	4.007036	3.982515	3.122899	3.306162	4.274499	4.35247	4.005204
2.689477	2.482211	2.628131	1.990316	2.459735	3.443521	3.038384	3.164191	4.871514
6.607915	5.391128	5.573946	5.12766	5.535074	5.662079	5.296399	5.188068	4.977464
2.111822	3.163923	3.844243	2.29668	2.53795	4.472527	5.723956	4.59856	3.651884
7.389684	6.627109	6.034311	6.405276	6.577326	6.519287	5.772644	6.713628	6.400635
1.616913	1.941179	1.350629	1.552456	1.385441	1.407518	1.497994	1.597328	1.458653
3.555393	3.830399	5.572078	2.37183	3.742502	2.925416	3.36257	2.391386	3.716497
1.145793	1.119317	1.40861	1.119317	1.119317	1.119317	1.119317	1.119317	1.162716
0.744207	0.744207	0.744207	0.791647	0.744207	0.744207	0.744207	0.744207	0.744207
7.307621	7.104266	8.430141	6.524511	7.324896	7.624285	7.270475	5.525953	7.051101
5.846303	5.247037	5.143354	4.779818	5.408063	5.201797	4.591033	5.122284	4.892384
4.894747	5.694553	5.668172	4.571718	4.552932	7.176366	7.206379	5.948537	6.97202
1.476573	1.55133	3.017109	1.370405	1.763795	2.462262	1.881603	1.370405	2.221459
8.125673	8.350587	8.763695	8.153321	7.803615	7.589686	7.702802	8.466304	7.949723
4.705287	4.317471	3.738281	3.577514	3.840197	4.389656	3.439561	3.991037	3.727374
2.529241	1.59095	1.989295	2.276865	1.650873	1.530952	1.458671	2.357053	1.581084
0	0	0	0	0	0	0	0	0
4.621297	3.822042	4.049039	3.868092	5.158844	4.249763	4.123398	4.768851	3.746141
6.055462	5.564492	5.985614	5.366283	5.604155	5.701204	5.222871	5.608515	5.66848
3.918112	3.348743	3.807786	4.280328	3.326757	2.444002	3.678058	4.117852	3.762845
1.044522	0.947778	1.224647	0.946798	0.973855	0.939355	1.072379	1.078909	1.037702
4.854035	4.858586	5.327545	4.042356	5.180979	6.212497	5.547105	6.043998	4.93174
7.641145	7.700391	7.818976	7.493522	8.122979	8.273839	7.876102	7.630735	8.171196
1.024376	1.024376	1.024376	1.024376	1.024376	1.024376	1.024376	1.024376	1.024376
1.720669	1.463192	1.581664	1.614817	1.611665	1.663824	2.155494	2.202495	1.74048
4.99421	5.330824	5.710826	5.602945	5.346706	6.40246	5.860145	5.67042	4.768424
3.131898	3.48943	2.341148	2.846407	1.819279	4.230342	2.902439	2.937883	2.983652

5.545495	5.401792	5.430402	5.424066	5.449874	5.545295	4.691017	5.350091	4.954573
10.23893	8.794949	4.326519	4.345965	1.810718	1.271167	5.246654	3.357528	4.834136
6.689344	5.898323	6.738156	4.986694	6.426266	6.354169	5.695137	5.603363	5.72197
6.813091	5.365972	4.87077	4.900779	6.46162	4.943575	5.330924	4.440998	5.1386
4.638298	4.07543	3.534876	4.258347	4.856276	4.637686	4.056049	3.615217	4.044117
3.645854	3.469101	3.553268	3.510357	3.553708	3.671581	3.082911	3.341046	3.064194
3.566056	3.965632	4.37861	3.760305	4.212631	4.918829	3.766501	4.946975	4.555749
2.554727	2.105397	4.782167	1.66008	1.919891	2.507081	2.638679	1.980807	3.197631
4.130797	4.67932	5.63418	4.01621	4.515198	4.867865	4.491855	5.238259	4.965227
7.112771	7.141395	7.108439	6.532435	6.842274	7.520978	6.755603	6.619277	6.771259
4.617666	5.269925	7.525474	2.849012	4.224619	5.511499	3.284247	2.813382	5.127549
4.951906	4.430093	4.263353	4.625856	5.305847	5.237793	4.689672	4.440595	4.319653
2.031778	2.623438	2.532271	2.27831	2.491848	4.148972	2.151775	1.862024	2.320149
7.121265	6.533512	6.827299	6.649793	7.159075	7.189319	7.020542	7.118104	6.818321
0.734815	0.88184	0.871641	0.748556	0.788805	0.742123	0.708731	0.708731	0.793751
5.812062	6.14976	5.64353	5.839769	5.810242	5.78895	6.39614	5.229435	5.488299
5.486203	5.049117	5.734503	5.269226	5.196633	5.628678	4.872367	4.840955	5.229624
1.401948	1.521524	2.241198	2.678119	1.321721	1.653671	3.672018	3.389937	1.959366
1.011645	1.011645	1.068704	1.04123	1.4255	1.011645	1.011645	1.116019	1.183314
2.728964	2.789432	3.277061	2.794408	2.694637	2.896877	2.855541	2.727831	2.863655
4.557315	6.774102	4.22746	5.819005	3.188011	3.076509	5.565715	3.612206	3.918432
5.970538	6.135836	5.341148	5.850495	5.646748	5.706607	4.560455	6.727161	5.409159
5.599023	5.337557	5.568078	5.273724	5.320966	6.47252	5.220838	4.785378	5.568252
5.260065	5.41509	4.979457	5.203561	5.161558	6.144841	5.367027	5.261655	5.114222
5.884244	5.45257	5.652254	4.624118	6.077683	5.759107	4.92087	6.810411	5.255317
1.719729	1.534413	1.410415	1.385654	1.265014	1.109978	1.919895	1.047077	1.724458
3.178399	4.872257	5.940174	4.310233	4.841868	6.384724	5.211065	5.568879	4.592666
4.626704	4.542558	4.799548	4.075365	4.33375	4.001083	4.592895	5.036584	4.093865
8.625249	7.98593	7.487903	7.991339	8.191373	7.963486	7.756519	8.381903	7.851136
2.489387	2.185127	1.886728	1.7843	1.698216	2.013243	4.041578	1.938821	2.331431
4.781495	4.480703	4.546712	4.149574	4.724802	4.571253	4.272558	4.415294	4.115749
5.942462	6.125275	6.392441	6.133469	6.078669	5.947098	6.237838	6.462573	5.260887
4.471049	4.417101	4.259257	5.125921	4.432965	3.836778	4.732753	4.691791	5.333364
3.910468	3.657244	5.539476	5.559303	3.457408	7.6498	6.664879	5.176622	4.834112
1.12709								

6.156688	5.919917	5.922573	5.744283	6.114266	6.2392	5.165971	5.008879	5.645575
5.990291	5.651163	5.76653	6.133465	5.516972	5.340664	5.867856	6.160129	5.816422
2.216923	2.893995	2.493046	1.912666	2.365348	3.076266	1.925202	1.73602	2.661774
4.173159	4.441055	4.061979	3.652365	4.282309	4.532332	4.150203	4.043172	4.097684
5.001732	4.676483	5.976884	4.586555	4.427699	5.845781	4.621288	4.881692	4.802974
1.214713	0.934057	0.90875	1.004727	0.982047	0.927769	0.93362	0.846852	1.028864
1.274918	1.037996	1.037996	1.037996	1.037996	1.037996	1.037996	1.037996	1.037996
0	0	0	0	0	0	0	0	0
6.770273	6.106195	6.444677	6.44998	5.948237	6.984826	5.962327	5.441254	5.945359
6.893571	6.236734	5.731533	7.711725	6.865951	5.817671	4.889794	7.401857	5.374251
5.036214	5.250116	5.450226	5.846137	5.715558	5.881418	5.268235	6.20849	5.357661
1.912879	3.760245	3.435562	2.439706	1.522277	1.934758	1.598268	4.07878	2.586663
3.217556	3.221952	3.744224	3.303384	3.407352	3.703914	3.4761	4.342572	3.441313
7.01962	7.465999	7.548134	6.431221	7.200789	7.563947	7.873768	6.85802	6.938789
1.703993	2.171846	1.951915	1.791927	2.093397	1.839292	2.064183	2.372422	1.889875
1.500443	1.387789	1.556599	1.290095	1.542932	1.689153	1.471636	1.617908	1.868917
4.760913	4.957725	4.942278	5.108589	5.521022	5.846102	5.723846	5.026964	5.152979
1.150581	1.223425	1.263914	1.143408	1.167358	1.197284	1.120064	1.3771	1.170229
7.02303	6.651164	6.93677	7.210754	6.634149	7.166331	8.131731	7.241571	7.857557
6.342223	5.675758	6.186406	5.884685	6.14187	6.184193	5.6171	6.424328	6.137253
3.006979	1.006932	3.462402	1.098893	1.008058	0.731972	0.892357	0.788373	1.391
2.015381	1.985657	1.974405	1.794882	1.794882	1.937327	1.984882	1.794882	1.9779
2.814997	3.071715	2.869758	2.524064	2.444737	2.470756	2.273483	3.661814	2.661065
5.305591	4.942782	4.850645	4.356911	4.66892	5.298815	4.525247	5.209385	4.464582
6.558993	8.458786	6.426379	6.569017	7.36599	6.657435	5.945373	3.73918	6.919157
3.627653	4.016623	4.25602	3.756115	3.946845	4.037299	3.666049	3.591475	3.412502
1.14627	1.622989	2.187721	1.193531	1.598027	1.450697	2.647868	0.936303	1.202666
1.102303	2.724938	1.572992	1.143752	1.159863	1.074164	1.122161	1.234502	6.561053
3.929619	3.786955	3.951145	3.480889	2.994424	4.217599	4.061062	3.818488	3.697953
1.626443	1.213648	1.908271	1.483609	1.39421	1.629687	1.426154	1.944485	1.872279
5.882689	5.730698	6.207831	5.185197	5.688589	6.224372	5.451269	6.203132	5.200195
1.180841	1.108292	1.567395	1.13195	1.123885	1.415561	1.131818	1.13879	1.179309
5.76584	5.389932	5.453577	5.616975	5.256038	6.41882	4.746212	4.894532	5.436548
0.668293	0.668293	0.791723	0.668293	0.728495	0.668293	0.668293	0.668293	0.668293
6.476537	6.820832	6.542706	6.127134	7.05462	5.701349	7.542595	7.214951	6.635848
5.098524	4.977784	5.603697	4.978954	4.93857	5.079172	4.917509	5.069236	5.137457
2.533226	1.587633	1.265311	1.16645	1.219808	1.153428	1.073385	1.060142	1.246772
3.195185	3.369605	3.843349	3.632602	3.587799	3.330915	3.005605	3.559829	3.78234
8.335241	7.207901	7.737358	4.474358	6.355596	7.850181	6.400075	5.668261	5.361289
4.374667	3.559933	2.847911	3.38878	5.634098	4.200271	4.253777	4.491903	3.590777
3.660805	3.955984	3.901359	3.24482	2.624091	2.626571	3.463341	4.081245	3.284048
4.386313	4.639265	5.85549	3.369881	4.147076	3.389849	3.435148	4.524762	4.121882
6.416761	6.91981	5.839467	6.994312	6.833314	6.922383	6.999394	6.611971	6.315291
7.209834	6.798574	6.870361	7.490689	7.02823	6.981004	6.947866	7.194376	7.509645
5.593853	4.04693	5.61258	4.9453	4.799016	5.212933	3.740869	3.361688	4.762954
4.496834	5.435869	5.195517	4.849528	5.081152	5.089634	5.908388	6.405496	5.130991
0.622689	0.622689	0.622689	0.740232	0.622689	0.622689	0.622689	0.622689	0.622689
6.018474	5.834194	5.74614	4.860415	5.498931	5.862446	5.364707	4.134453	5.299066
9.553593	11.03992	11.55112	10.39444	10.56998	13.40608	12.61434	11.74521	11.06856
1.475033	2.708065	3.182503	1.992591	1.333495	3.551352	2.850368	3.55726	2.711376
7.516822	8.248306	8.589859	8.996836	8.653115	8.631327	9.267144	8.457614	9.0487
1.441344	1.610595	1.836403	1.651122	1.38688	1.529551	1.524289	1.457209	1.54004
3.657263	2.793816	2.415928	3.086742	2.91133	3.105693	2.617357	3.149504	2.960453
3.281453	2.943825	2.18423	2.916574	3.667166	2.889132	2.279997	4.275513	2.38856
0.828187	0.828187	0.828187	0.828187	0.828187	0.828187	0.828187	0.828187	0.828187
4.035434	4.283741	3.815884	3.780919	3.476817	3.303089	3.754301	3.609096	3.576819
5.514031	4.865295	5.045435	4.955676	5.029559	5.485604	4.382711	4.915567	5.09329
5.865061	6.362081	6.798327	6.425696	5.603655	6.882219	6.013501	6.56311	6.531166

7.300529	7.342692	7.349827	6.445947	6.694475	7.585446	6.495954	5.829476	6.404924
2.416813	2.600582	1.952923	2.236873	1.713477	2.994343	2.406128	2.220457	2.064325
4.774408	5.179532	5.662527	4.878268	4.807779	5.43282	5.397851	5.968501	5.109736
6.201778	5.512661	5.753294	5.194293	5.950983	6.054691	6.274249	5.882812	6.021526
7.039551	7.51564	6.402052	6.784756	5.672351	6.176801	6.327395	7.965759	6.534557
6.87296	7.156648	6.794354	7.056873	6.931927	7.207611	7.112846	7.804688	6.553326
2.271016	1.899441	2.062685	2.305503	2.352557	2.58806	1.71902	2.19254	1.986685
5.296343	4.640996	4.22266	4.1614	4.698145	4.936679	4.145591	4.485669	4.347756
0.724071	0.724071	0.724071	0.724071	0.724071	0.724071	0.724071	0.724071	0.724071
1.063258	1.184555	1.026838	0.951023	0.81628	0.792149	1.115337	0.676425	0.965744
3.336119	3.321014	2.94887	3.813306	2.895265	3.041002	3.428436	4.52382	3.543576
0	0	0	0	0	0	0	0	0
5.551122	5.237251	5.019943	5.163712	5.411118	5.812134	5.003606	5.361212	5.629389
1.893968	1.498559	1.686167	1.715548	1.507737	1.209208	1.843742	1.937748	1.752598
0.705201	1.02899	0.705201	0.705201	0.705201	0.705201	0.705201	0.705201	0.705201
3.970482	4.050463	4.245963	3.708468	4.130797	4.400205	4.382429	4.122162	4.057052
0.890387	0.760293	2.559492	0.912928	0.862513	1.000596	0.87282	0.760293	0.96951
5.1649	5.443553	3.919092	5.382469	6.564356	3.42519	5.287912	6.526148	6.263993
9.228901	8.807627	8.784524	9.078822	9.599064	9.58957	8.921487	9.573998	8.948853
4.347546	3.918665	4.213851	3.653968	3.584796	5.170422	3.933454	3.944721	3.841135
7.717455	8.419752	8.085504	8.069669	7.74468	7.871948	7.726034	8.299692	8.21557
6.708471	4.487564	5.866273	4.618665	3.80617	4.254382	6.506438	3.965746	4.79907
6.441898	6.539555	6.562274	6.252322	6.586605	6.259085	5.798808	5.775582	6.323621
6.24703	6.408689	6.63024	5.748705	6.120442	6.876163	6.286193	6.661827	6.63659
0.791175	0.791175	0.791175	0.83653	0.791175	0.791175	0.791175	0.791175	0.791175
3.373563	2.464784	3.030411	1.795507	1.87591	2.415678	2.175963	3.010514	2.795892
7.846212	7.6608	8.441909	8.742367	8.248703	8.084456	8.458277	7.576597	8.307658
0.803313	0.75439	0.639285	0.639285	0.639285	0.639285	0.639285	0.639285	0.639285
2.33538	3.716303	4.029174	6.169401	3.3082	5.547947	3.371718	3.232367	4.188571
1.331728	1.331728	1.331728	1.331728	1.331728	1.69044	1.331728	1.331728	1.331728
5.768272	5.579693	5.11394	6.147814	5.005091	5.764654	5.697579	5.49273	5.748977
6.076199	6.752967	7.271801	7.357624	6.785928	6.52864	7.440278	7.191318	6.747247
6.348916	6.321499	5.967912	6.14769	6.13323	6.349954	5.861782	6.552449	5.855255
5.887838	5.04586	4.93923	4.762535	5.602532	5.49829	4.837485	4.881197	4.670791
6.490758	7.163138	6.251691	4.991877	6.951608	6.775041	6.755374	5.642699	5.637438
3.087023	3.703258	3.710978	2.974327	3.242468	1.932548	3.578989	3.069583	2.536925
1.264664	1.015671	1.17871	1.069738	1.812694	0.9527	2.425419	1.467333	2.209414
1.122093	1.122093	1.122093	1.122093	1.122093	1.122093	1.122093	1.122093	1.122093
3.573708	3.685705	4.045541	2.911916	2.804065	4.149549	3.375604	3.664329	3.695148
5.809727	5.360909	4.061786	4.550903	5.437921	3.984043	5.252696	3.909582	4.79508
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3.328269	3.892674	4.278618	3.476411	2.824661	3.004418	3.266265	3.975868	3.661892
6.061432	6.353205	5.935042	5.111803	5.977116	6.823111	6.585668	6.069551	5.910724
8.440637	7.924184	7.957063	8.164095	8.622136	8.745115	8.171791	7.801074	8.252754
8.297244	8.432558	6.938763	9.415099	8.104515	7.224708	8.020409	8.243356	7.218655
0.765589	0.765589	1.193377	0.811933	0.851276	0.765589	0.765589	0.765589	0.765589
4.83105	4.071245	3.051093	3.091706	3.380242	3.222552	2.736289	3.153848	2.733363
5.29757	4.083793	4.290217	3.927517	3.665124	4.09292	3.689978	4.034348	4.245721
5.643937	5.173797	7.296022	4.127779	4.939219	4.921494	4.582393	4.022476	4.919042
2.52778	2.266818	6.167998	1.52763	2.203367	1.62287	2.655702	3.038275	3.126952
1.10757	1.004508	0.923264	0.904762	0.921742	1.003202	1.078136	1.022019	1.071428
1.90455	1.619183	1.643964	1.676783	1.546117	1.381506	1.352099	2.07107	1.627962
4.32949	5.032786	5.227107	4.811682	4.460505	5.602865	5.491522	4.941756	6.026354
5.220942	4.998516	4.837563	4.527922	4.665428	4.840785	3.971505	4.717853	4.236027
5.384508	6.114199	6.123951	6.361976	5.435265	6.034467	6.368911	5.997351	6.308629
6.239643	6.812361	6.835131	6.469241	6.865671	6.929425	7.653886	6.994585	7.339614
3.458292	2.82052	3.191612	4.491964	3.077233	3.242369	4.803544	2.683427	4.381562
7.274829	6.454726	5.846934	6.113122	5.642213	6.698256	6.421109	5.80169	5.66419

4.255913	3.89223	3.291022	3.956309	3.569869	4.073715	3.035807	4.20184	3.545411
7.982635	8.266107	4.683985	4.210305	5.948784	4.659186	2.722921	4.975658	5.089276
9.36491	8.58776	8.754948	8.496422	9.224406	9.155253	8.678927	8.746976	8.695443
5.038275	4.604506	4.771358	5.125321	5.364142	4.505662	4.795162	4.70914	4.743626
5.202581	4.406875	4.399757	5.207853	4.47026	4.294595	3.669391	5.238229	4.587951
1.427638	1.636907	2.954558	2.693004	1.806542	1.325741	1.591094	1.261324	1.965596
7.389107	7.24491	7.408665	7.398417	6.344941	7.697791	7.249626	7.791003	6.99985
4.990879	5.723521	5.34979	5.496192	5.138154	5.348021	5.651386	6.830106	5.832254
0.788274	0.788274	0.788274	0.788274	0.788274	0.788274	0.788274	0.788274	0.788274
3.998577	4.953527	4.762336	3.427632	4.384119	5.234213	3.858337	2.606897	4.142963
6.340729	6.575354	5.43165	5.496281	4.83526	6.058231	5.685546	4.982118	5.06718
1.825251	2.399683	1.801993	2.081887	1.701123	1.701123	2.013798	1.701123	1.701123
5.695121	6.000496	4.190305	5.822927	4.963925	4.250378	5.117418	5.839883	4.993692
5.310248	4.566607	4.779172	5.052014	4.624382	5.011781	4.345213	5.091612	4.596079
3.789196	4.03897	2.775696	3.498686	4.480399	3.765148	3.748619	3.666569	3.656568
7.860243	6.346275	6.62014	6.430908	7.488944	7.644197	7.266988	7.412715	6.709718
6.486024	6.663032	4.243108	6.496743	5.837321	6.266848	7.016184	6.914823	5.892565
2.270077	2.162013	3.236496	3.060438	2.207642	2.33703	2.010441	2.559788	2.618117
6.565969	6.542832	6.107791	6.14525	5.967714	7.1059	6.491405	6.698243	6.543573
2.985569	3.950636	3.93911	3.440405	3.11538	3.111399	4.143698	3.865233	3.946382
5.242613	4.07765	4.619386	4.92267	4.938646	4.919921	4.42229	4.908037	4.928898
1.349939	1.399521	1.540104	1.448279	1.794779	1.690107	1.344299	1.876679	1.816205
1.607499	1.799482	1.761946	2.32516	1.943783	1.469251	2.323925	2.068317	2.220903
1.615069	2.668814	3.590445	1.677176	1.719107	1.635034	2.095053	2.837589	2.569723
6.158634	5.509547	4.740899	5.14825	5.028572	6.205439	4.698829	4.880281	5.142544
2.186708	3.063524	3.131752	2.533495	2.215135	3.324955	3.903136	3.291546	3.22093
1.885129	1.764219	2.72446	2.444439	1.930683	2.072438	2.001198	2.143123	1.797248
1.568388	1.417147	2.62967	1.414972	1.402587	1.658035	2.275078	2.443395	1.751832
1.235259	1.065008	1.568983	1.200454	1.241172	1.34705	1.25863	1.234562	1.251908
4.096977	3.245455	3.61526	3.431846	3.544383	3.34838	2.942339	3.037945	3.224798
7.164757	6.855488	6.693918	6.729317	6.917345	6.838106	6.113728	6.723096	6.629064
4.826761	3.008576	3.162197	3.831081	3.645963	4.076064	2.936445	4.243513	3.071619
3.84887	3.027069	3.870726	3.129176	3.866806	3.97338	3.117419	3.185869	3.037094
6.371471	6.018337	6.074044	6.40197	6.601379	6.860098	6.203248	6.522538	6.152518
8.653839	7.006073	5.840023	10.87895	5.333128	7.345651	8.0223	7.865884	6.129071
5.51524	6.126868	4.735854	5.654897	3.863709	3.629496	3.98411	5.906689	5.792624
3.929608	2.653411	1.781528	3.215115	3.507391	2.804575	1.834216	2.169826	2.468295
4.735797	4.801891	4.968604	4.471565	4.598412	4.236099	4.972959	5.351318	4.945463
7.806585	8.403997	8.861569	8.339616	8.088064	8.583642	8.681878	8.992997	8.539038
8.166145	8.370869	7.732781	7.940314	7.077145	9.010608	9.285933	8.497781	7.548004
3.65357	3.882719	3.98456	1.9747	2.194303	1.965249	1.715961	2.025978	2.038534
4.161991	3.056982	2.322712	3.009074	3.762622	4.020361	3.490262	3.412488	3.278924
10.3055	10.15116	10.99199	10.94574	10.60495	10.38492	10.54368	10.40083	10.67375
8.293292	8.590508	8.621852	8.535863	8.293995	8.854173	9.002678	8.643978	8.492201
1.084017	1.154524	1.065008	1.092962	1.035859	1.026667	0.982806	1.03382	0.982806
8.617912	8.082593	7.9114	8.628128	8.021037	8.292088	8.055279	8.004705	7.836076
2.139789	1.622683	2.106794	0.837869	1.275495	1.317187	1.014062	2.865867	1.774138
6.336319	5.874383	5.033452	5.801246	5.970651	5.403341	5.81747	6.110423	5.931504
3.933034	3.43432	4.210737	3.085582	3.083818	4.586375	3.713927	3.61819	3.219185
5.495264	5.983203	5.583611	5.947653	5.887258	5.387071	6.30414	5.587484	5.429399
6.036034	6.549705	5.793701	5.813408	6.314751	5.616853	6.226091	6.348414	5.808753
3.815983	4.52803	6.459083	4.369862	4.126302	6.416489	4.778516	4.392471	5.351386
6.68046	7.755951	6.954642	6.42331	6.883926	7.23762	7.271682	6.647204	7.486514
4.797933	4.371261	2.962567	3.744646	4.554636	3.709509	3.929401	5.124383	4.737428
2.81346	2.720809	1.124475	2.731997	2.744332	2.89857	1.098282	1.098282	1.986311
0.798439	0.798439	0.798439	0.798439	0.798439	0.798439	0.798439	0.798439	0.798439
1.605042	0.953794	0.979544	0.733023	0.709105	0.766765	0.705846	0.694649	1.977492
6.408868	6.291161	6.283752	6.078422	6.384202	6.17311	6.10381	6.41617	6.064269

2.200251	1.601942	1.767754	4.175305	2.39551	2.117247	1.752883	1.678468	2.384588
3.954712	3.75287	4.0364	3.526519	4.09137	4.152419	3.869836	4.053058	5.516248
1.593257	1.885397	2.532946	1.587496	1.466614	3.101508	2.220226	1.880833	1.854946
5.422059	5.30309	5.806236	4.898006	5.237339	5.398075	4.659026	5.507011	5.149577
0.756397	1.024201	0.640177	0.640177	0.640177	0.788344	0.640177	0.640177	0.640177
3.837926	3.850609	4.011125	4.045482	3.313013	4.18692	4.276261	4.318249	3.933842
5.422162	4.547446	4.483129	4.543722	5.181738	5.119593	3.965525	4.252512	4.52408
1.671775	1.809134	2.078195	2.136439	1.557526	1.626096	1.507248	2.324751	1.684362
0.740199	0.740199	0.740199	0.740199	0.793805	0.740199	0.740199	0.740199	0.740199
3.976568	4.219195	4.596763	3.918337	4.564584	3.732282	3.904768	3.0427	4.226636
1.536681	1.478778	1.478778	1.478778	1.568772	1.478778	1.478778	1.478778	1.478778
6.483371	5.687693	5.797223	5.60236	6.419431	6.163202	5.606898	6.241371	5.693484
4.414291	3.940329	2.844718	4.20445	3.158372	3.522422	3.696268	3.670095	3.379976
3.544559	4.271671	4.430691	3.918515	4.433902	4.063664	4.02813	4.319965	4.365819
7.141735	7.160029	5.905748	6.364753	5.754119	6.008073	6.587824	8.459432	7.320558
4.554769	3.791855	4.35746	4.624996	4.583909	4.866387	4.403831	4.865209	5.053641
5.02279	5.639057	5.456651	6.340829	4.963353	5.135741	5.227572	6.268217	5.30281
7.125793	7.21007	7.529654	7.542213	7.227379	7.587346	7.347132	7.486079	7.529289
5.679154	5.727937	5.561726	5.844552	5.775638	6.16849	5.861254	6.457959	6.492533
0	0	0	0	0	0	0	0	0
0.816718	0.816718	1.126532	0.816718	0.816718	0.816718	0.816718	0.816718	0.925443
6.512289	6.682571	6.761559	6.073017	6.269813	6.003533	6.555775	7.161723	6.147075
1.119625	1.052887	1.652795	0.959628	1.120651	1.116249	1.016751	1.007198	1.131313
2.887291	3.09595	2.593896	2.458293	2.576349	3.150672	3.067528	3.129934	2.343507
8.135288	8.278567	8.305278	8.223089	9.047019	8.628505	8.946558	8.664186	8.572856
1.536422	1.536422	1.654186	1.647617	1.536422	1.536422	1.661109	1.536422	1.536422
3.312752	3.812337	4.281548	3.306885	2.584324	4.393017	3.890227	3.09103	3.519056
6.31217	5.743347	5.664456	6.280833	6.038588	6.114608	5.236487	6.077211	5.998996
1.249122	1.84411	2.311922	0.893354	1.913174	1.690802	1.538375	1.161069	1.772783
1.936095	2.068447	2.245593	1.764055	1.887285	1.750478	1.819826	1.781913	1.848823
5.716118	5.595295	5.139748	4.866226	5.800429	5.642029	5.541947	5.251929	5.468666
4.967988	4.193015	4.097429	3.576665	3.58421	4.306808	3.586729	4.358379	4.118484
2.178429	2.459388	3.023512	2.486446	2.312499	2.370672	2.405214	2.391751	2.425075
7.11417	7.08004	6.504543	6.325662	6.612807	7.371517	6.876735	6.703073	6.336467
3.995229	3.657808	4.497073	3.719566	3.573847	4.757534	4.818923	4.992345	4.067369
6.507031	6.146138	6.138987	6.059717	5.826706	6.482699	6.183408	6.380707	5.999745
4.363913	4.340382	4.259622	4.123602	4.439425	4.161171	4.219278	3.84396	3.936772
3.922239	2.409148	1.788791	2.174057	3.761073	2.878412	2.935002	4.200392	2.808362
6.591755	6.154057	6.517913	6.061656	6.294603	7.130413	6.977452	7.215465	6.27687
8.531947	8.51046	8.390558	8.290453	8.388202	7.951354	8.532127	7.776858	8.46741
1.024314	2.126801	1.309257	2.061987	4.053233	2.302433	1.650974	3.073119	2.353461
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2.280207	1.9997	1.961154	3.001862	1.815022	1.474309	1.867377	4.778959	1.847065
5.865763	5.766586	6.227322	5.59123	5.876239	5.556272	4.874482	5.68233	5.70573
0.813644	0.736882	0.859522	0.908069	0.736882	0.736882	0.736882	0.736882	0.736882
6.20094	5.630719	7.708288	5.737963	5.56255	6.901301	5.335277	6.461988	6.735962
4.216145	2.991035	3.890609	3.87461	3.023582	3.369297	4.021933	3.639711	3.552437
4.511662	4.472311	4.606877	4.42861	3.79223	3.940344	4.560557	4.573013	4.429295
1.930047	2.371484	2.043604	2.008591	1.518162	1.575611	1.4674	2.006801	1.300768
4.245393	3.66321	3.837185	2.892375	3.902762	4.019002	3.536991	3.396853	3.353863
8.613174	7.863585	7.21276	7.545798	8.504809	7.935315	8.030894	7.40061	7.570199
5.541302	5.89697	5.8285	5.296524	6.557346	5.741116	4.742123	5.499001	4.825539
7.319997	6.725093	7.027246	6.698312	7.192129	7.695079	7.303478	7.407937	6.981543
4.623253	4.208813	3.174993	4.776715	2.678681	3.534632	3.912228	2.562366	3.890865
5.045573	5.80513	5.771444	5.362734	4.796789	6.017512	5.542675	5.503444	5.451194
0.759212	0.682895	0.682895	0.804329	0.682895	0.78042	0.939146	0.682895	0.808268
3.050091	3.062261	3.323544	2.848536	3.241461	2.889913	2.643295	2.497128	2.676281
1.635593	3.211047	3.558158	2.152709	2.719846	5.273893	3.86797	2.24243	2.542782

5.334846	5.113192	4.842824	4.974209	5.103754	5.926422	5.255939	5.512048	4.793242
4.323205	4.084533	4.251005	4.649976	4.371612	5.767938	4.667846	5.658288	4.20173
7.477988	6.937044	5.744451	6.324287	6.312304	6.841244	6.22348	6.407132	5.771235
6.383795	6.643578	6.807963	6.512907	6.281377	6.17796	5.431695	5.664579	6.395919
4.632528	1.995611	1.096102	2.001486	1.096102	2.824964	1.233304	1.096102	2.365544
3.841627	4.111997	3.54824	3.306141	4.291306	3.040315	3.163304	4.131496	3.319973
6.185046	5.621337	6.118988	5.267426	5.898454	5.91015	6.058613	6.154513	5.8566
4.603238	3.80622	4.400877	4.395355	3.739559	4.641011	4.01154	4.507464	3.550251
0	0	0	0	0	0	0	0	0
0.988365	1.174139	1.132646	1.059389	1.039668	0.999442	1.080951	1.272069	1.076201
5.353229	4.892134	5.429345	4.724741	5.839946	5.933878	4.388276	5.437642	5.164733
1.48421	1.455632	1.670183	1.61678	1.484095	1.387867	1.712801	1.497821	1.289072
6.328138	6.111355	6.391833	4.754562	6.446057	6.57332	4.872468	3.168931	5.612751
2.616506	2.800196	3.225065	2.743324	2.361001	2.197724	3.110451	3.425814	2.515149
4.439387	4.518719	4.393963	4.468603	4.272657	3.961502	4.233299	4.258884	4.778083
3.552628	3.332261	3.262909	3.483035	3.791207	3.342206	3.549043	3.864682	3.46445
3.833883	2.767592	4.179471	4.444439	3.620825	3.626075	2.602057	3.422786	3.298444
0.653655	0.616758	0.789866	0.616758	0.616758	0.616758	0.616758	0.616758	0.616758
3.834662	4.178327	3.936471	3.894531	3.458466	4.038706	3.481837	3.47724	3.77863
4.89795	5.26599	4.846304	5.544366	4.28463	4.11611	4.898762	5.672682	4.850427
6.592901	8.686175	8.998605	8.127945	8.854836	8.059956	8.648026	8.127951	8.147299
0.796161	0.758978	0.934396	0.72186	0.72186	0.72186	0.740545	0.785583	0.891506
1.132556	1.285194	1.132556	1.201647	1.132556	1.246981	1.424771	1.132556	1.278879
3.666589	4.836647	4.816385	3.611364	4.584067	4.313381	4.331966	3.399627	3.795979
4.383832	4.378632	5.199731	6.280971	4.482966	6.354782	5.889292	4.582838	4.559412
5.12863	5.789538	2.836962	4.754802	2.319021	3.236991	4.747611	4.111649	4.808535
4.347359	4.419104	4.253634	4.827807	4.202087	4.296449	4.334265	4.602439	5.365564
0.911168	0.807564	1.100247	0.984184	0.888948	1.306388	0.80707	0.993036	0.836034
4.960463	4.656171	5.290172	4.17652	4.91025	4.845069	4.819018	5.092415	4.528183
5.180077	4.779303	4.920193	5.10496	5.77219	5.59069	4.720689	5.519089	5.131428
4.624443	4.551958	4.748095	4.758028	4.808165	5.075684	4.171735	4.482053	4.534821
3.544524	3.560429	3.484586	3.197885	3.404565	3.423867	3.062609	3.326899	3.180062
0.839702	1.049405	1.319768	0.755631	0.933282	0.735598	0.959395	1.147484	1.191084
0.793333	1.404291	0.793333	0.793333	0.793333	0.793333	0.793333	0.793333	0.793333
6.374876	5.875678	5.142736	5.794747	5.764932	4.864208	5.534828	5.606976	5.691896
0.883185	1.589482	0.866888	0.759337	0.702156	0.780933	0.879189	1.029925	0.817991
4.237242	4.539007	4.97624	5.880391	4.59959	5.26003	4.700734	4.469474	5.547643
0.951599	0.820384	0.820384	1.108315	0.820384	0.863425	0.877839	0.820384	0.820384
4.542802	2.857287	2.418576	3.730081	5.134062	2.983497	4.093903	4.325297	3.846314
1.390968	2.041419	2.606826	1.776294	2.724679	1.705595	1.449126	1.74603	3.225938
1.627292	2.461348	1.826971	2.541035	1.725597	1.57171	2.125872	3.008807	2.332385
3.945035	3.39129	3.905815	2.95076	3.837226	3.836252	3.604205	3.769796	3.716123
0.71674	0.71674	0.71674	0.71674	0.71674	0.71674	0.71674	0.71674	0.71674
4.434518	4.350502	4.220258	3.526666	3.929828	4.123447	4.245171	4.433064	3.561988
5.54021	8.352917	8.101075	3.926986	4.222239	6.927262	5.570666	8.90111	7.260625
5.601842	6.717923	6.352848	6.1066	6.717039	5.40992	6.084229	6.640543	6.133943
1.750081	2.003641	1.616938	2.299172	1.367936	1.418842	0.982474	2.149989	1.414111
1.097933	1.093502	1.415284	1.092694	1.06551	1.06551	1.06551	1.205056	1.06551
7.494201	9.107564	10.40004	9.519399	7.969887	10.14326	7.839256	8.560188	10.30676
5.218244	5.641053	6.13373	5.491598	5.458739	5.89131	5.845189	6.49802	5.702443
2.365484	1.700966	1.962273	1.451676	1.822122	2.219458	1.637854	1.755299	1.742733
2.364222	1.892809	1.443102	2.05937	3.4238	1.52687	1.411605	1.670144	2.74135
4.575303	5.571924	5.941055	5.292643	4.997171	5.718753	7.529548	5.436461	6.533314
3.157742	2.615287	2.564643	3.019974	2.78359	2.695852	1.563916	2.10514	1.784564
5.834491	6.086821	5.944832	5.090836	6.080257	6.417569	6.629119	6.005917	6.19371
5.845821	5.669147	6.246818	5.73511	5.585003	6.774873	4.761165	5.509649	6.366645
0.808673	0.744989	0.694528	4.537695	0.694528	0.732092	0.694528	0.780684	0.694528
6.125852	5.942956	6.34335	4.78457	5.325669	7.033837	6.418051	5.731299	5.847299

1.932088	2.501536	2.795728	2.186239	1.910829	1.851466	2.923239	2.394155	2.623231
4.310446	4.504128	5.007984	4.855974	4.126139	6.427772	5.681066	4.820041	4.502549
5.333364	5.585101	5.393064	5.083302	4.275314	5.14295	4.93445	4.417354	4.914326
7.055972	7.474287	7.30879	7.348182	7.303441	7.597881	7.550332	8.044431	7.506239
6.63353	6.749485	7.416109	6.524419	6.291696	7.856139	7.208656	6.634523	6.791152
6.048461	5.565485	5.353743	5.973651	6.057224	6.149239	5.417274	6.463892	5.387801
6.190733	7.05223	6.221555	8.643404	8.191236	6.501429	8.289692	6.95311	7.696899
0.818734	1.028664	0.88302	0.789223	1.162298	0.789223	0.789223	0.958394	2.298971
10.92279	10.97959	10.68661	12.22716	10.87135	11.38118	11.49109	11.57192	11.79468
2.48168	2.094663	1.628957	1.937341	1.563103	1.605481	1.16403	2.626942	2.024303
2.268522	2.13406	2.322399	2.478838	2.433693	4.113502	3.744625	2.838695	3.386148
4.578251	4.475988	4.002305	4.986945	4.601836	4.001941	4.108261	4.589734	4.135723
7.621441	7.673014	7.878651	8.104064	7.448341	7.883882	8.056383	7.420703	7.93735
3.885348	3.875142	3.948858	2.948504	3.456728	3.809845	3.119619	3.494907	3.527692
6.505978	6.048786	8.139788	4.726859	5.948	6.873772	5.905223	5.422753	6.408629
6.747533	6.077944	6.11782	5.955899	6.560725	6.458438	5.834838	6.810786	5.984502
2.735173	1.449457	3.452616	4.131967	1.304704	2.068408	1.691522	1.677114	2.22793
5.823043	5.903861	6.439044	6.618296	6.27907	6.889681	7.383383	6.660267	6.440588
6.593845	5.718669	5.787236	6.050104	6.226811	6.164616	5.841215	5.421811	6.164757
9.969159	9.982482	10.98123	11.25009	10.45701	10.36319	10.65719	10.2491	10.52512
2.453564	0.865714	1.226831	4.470738	1.470785	0.809006	0.929739	1.101407	1.234923
4.431348	4.734749	4.276374	4.510187	4.728183	4.302424	3.808512	5.220252	4.344641
2.899986	2.772796	4.538407	2.316748	3.388523	4.149714	2.426528	3.846173	3.009045
1.984945	2.542666	2.951995	2.782508	2.074029	2.01159	2.642806	3.012435	2.526004
5.01924	4.55102	4.54853	4.610919	4.765076	4.828263	4.599597	4.950527	4.491457
6.037765	5.35888	5.545726	5.933753	5.575049	6.335967	5.432596	5.910578	5.815237
8.236636	7.765172	6.936152	9.286041	7.860423	7.791309	8.199407	8.440604	7.430482
5.193758	5.048194	4.834112	5.433014	4.834479	5.824966	4.464726	5.276499	4.609652
2.920827	3.62096	3.699685	3.067988	2.878071	2.802198	3.332845	2.764628	3.248351
5.093945	4.708128	3.252703	3.28792	0.991851	2.397066	4.016861	4.276732	3.159972
5.723903	5.342827	4.779991	4.237177	4.732557	4.971839	4.971126	4.990079	5.365792
6.267019	5.854478	5.829122	6.783903	5.852478	6.218681	5.823699	5.866553	5.755843
7.655402	6.946667	6.843754	6.636808	7.636	7.81287	7.241577	7.1352	6.932488
4.538941	6.12064	4.808998	4.890019	4.482976	5.697726	7.465306	7.062886	6.177311
3.293164	2.935902	3.212088	3.341579	3.008391	3.305685	2.804057	2.988483	2.837614
2.129138	2.34268	3.131782	2.432188	1.918111	2.409254	1.632791	2.798705	2.113139
4.572202	4.741748	4.476914	3.379	4.052989	6.084691	5.083226	4.218353	3.815717
1.368361	1.986677	1.572489	1.389248	1.527683	1.690171	2.462347	2.121588	1.935213
4.790999	3.492928	5.346049	2.098031	3.380805	4.830231	2.448919	3.156363	3.670256
1.113665	1.303922	2.662853	1.244447	1.535713	1.309462	1.035107	1.929506	2.370404
5.001483	3.916206	4.450115	1.98638	2.64983	3.397188	3.098421	3.101464	2.316787
1.096681	1.363124	1.24342	1.027953	1.133922	1.717053	1.027953	1.027953	1.027953
6.650761	6.654858	6.073333	6.7222	6.260904	5.848276	6.319577	6.063246	6.389115
2.080576	2.50751	4.687937	2.005559	3.966152	4.760844	5.147142	4.845482	3.795481
3.149912	3.654136	5.06764	3.371907	3.555924	4.157171	3.856869	4.180117	3.907525
0.632875	0.675306	0.833654	1.046381	0.881034	0.868096	0.852533	1.166996	1.352348
6.837745	6.813782	6.626875	7.335321	7.448676	7.595864	7.15751	7.710226	7.076779
0.828828	0.59024	2.058938	0.59024	0.667647	0.776223	0.59024	0.59024	0.751345
6.289152	7.149267	7.22275	6.115875	6.222376	7.483483	7.233146	6.544565	6.948697
4.881949	4.531388	4.41602	4.765487	5.055518	5.034486	4.671014	5.059556	4.916433
6.800622	5.961767	5.700776	5.478583	5.545311	6.000836	5.349697	5.854996	5.87674
0	0	0	0	0	0	0	0	0
7.0054	7.143277	6.184742	7.354745	5.619376	6.696003	6.745177	7.431705	8.029791
1.058392	1.046739	1.046739	1.046739	1.046739	1.046739	1.066732	1.046739	1.046739
7.041922	6.846175	6.973244	7.023171	6.721622	7.987771	7.226486	8.492291	7.295738
5.221506	4.54365	4.144125	3.56921	5.01348	4.489541	4.005043	4.585307	3.946224
5.836746	5.355647	5.432428	4.959111	5.504637	5.204889	5.866273	5.595837	5.380425
2.757773	4.077712	5.087647	4.099083	3.459128	4.371916	3.763346	3.576063	4.83183

2.473548	4.823995	1.633982	5.264306	5.356879	5.49537	4.645306	5.474383	2.355845
2.236578	1.879966	3.99663	1.635105	2.094303	3.579069	2.975464	1.576853	2.552115
4.92025	5.619817	4.929438	5.183685	4.670962	5.1625	4.626211	5.103785	4.652547
7.461353	7.224694	6.330756	6.57068	7.246497	7.699801	6.979325	6.915981	6.672813
5.00205	4.987523	5.068024	4.930555	4.897622	5.216253	4.932879	5.492977	4.921739
4.294405	6.238407	5.527098	4.43876	6.675303	7.22503	6.208627	7.707362	6.062963
5.888127	5.359001	4.732802	5.696834	5.201588	4.181736	3.845907	3.537359	5.363922
6.805099	8.03352	5.650424	8.394568	7.091149	3.898553	5.72356	6.708447	6.991083
0.88757	0.88757	0.88757	0.88757	0.88757	0.946286	0.88757	1.153895	0.88757
4.301381	3.326345	4.254777	3.414672	3.752418	4.400245	3.23843	4.317158	3.406017
7.163223	6.949974	7.185515	6.955424	6.819076	6.976844	6.968103	7.267284	6.616294
2.982789	3.875165	4.74031	3.977289	3.577792	4.016257	4.822255	5.235779	4.930396
0.687757	0.687757	0.687757	0.687757	0.687757	0.687757	0.687757	0.687757	0.687757
4.739137	3.664197	4.363995	3.83853	4.091118	3.875522	3.585294	3.550462	4.254314
1.080325	1.080325	1.080325	1.080325	1.080325	1.080325	1.080325	1.080325	1.080325
5.918322	5.412445	5.121839	5.547034	5.709375	5.056977	4.865528	6.144567	5.489479
5.323846	5.506755	6.180144	5.255574	5.084532	5.145812	5.404269	5.398165	5.374746
4.35543	3.324915	4.968635	3.311296	3.56128	4.073943	3.191015	4.285775	3.855669
6.662827	6.472152	7.339247	6.930184	6.612616	6.793624	7.024114	7.239478	6.873818
6.06533	6.48007	6.01389	6.09084	5.661198	6.491537	6.23511	6.634693	6.155566
5.670549	4.472578	5.134577	4.561106	4.979668	4.714524	4.31005	4.925773	4.625477
5.222496	5.034463	5.003256	5.32336	5.250145	5.577147	4.922218	4.687611	5.089093
3.952965	3.929002	3.690412	3.086718	3.357572	3.665758	4.140607	3.921833	3.606329
6.353587	5.349529	6.008656	6.478318	5.952355	5.85159	5.872196	6.640963	6.415969
3.175514	6.026993	5.045775	5.117643	5.203655	5.98163	4.272344	6.76129	5.575614
0.779911	0.779911	0.779911	0.779911	0.779911	0.779911	0.779911	0.779911	0.779911
1.221437	1.313003	1.046933	1.248853	1.298392	0.874981	0.884284	1.20191	1.236752
3.514986	3.174086	3.006339	2.941531	2.740433	3.133863	2.771637	3.03131	3.064211
6.874183	6.236316	6.084471	6.792241	6.469927	6.037286	6.457736	6.808934	6.351468
8.080531	5.770074	6.358007	6.41549	4.243315	6.144365	3.504524	6.634732	6.044055
0.755613	0.749264	0.779851	0.82558	0.759067	0.805099	0.770916	0.823357	0.82113
0	0	0	0	0	0	0	0	0
4.06023	3.714201	2.374936	2.824862	3.041792	3.493603	3.63582	3.371373	3.154864
7.721445	7.211947	6.851965	7.481009	7.705282	7.636798	7.155615	7.278845	7.316957
3.254822	4.190147	4.82967	3.173752	3.433993	5.180041	5.290884	4.651556	4.365592
1.468456	1.592744	1.33782	1.29824	1.274955	1.517948	1.730469	1.304312	1.458527
4.86712	4.667051	3.950104	3.496853	4.460761	5.046315	5.600689	5.05173	4.045147
1.894307	3.296812	2.107989	2.632171	1.881467	1.841302	1.892216	2.593809	2.594976
1.874587	1.865812	2.757815	2.048838	2.094789	3.510825	3.477042	2.057485	1.828763
8.385824	7.511049	7.234882	7.719427	7.596624	7.198152	7.760854	7.759948	8.094426
3.422144	3.054693	4.151967	2.62194	3.157115	3.286437	3.083388	2.748049	2.857322
2.279315	3.264212	3.498282	2.14531	1.499926	3.50105	2.566828	1.332544	2.26338
5.091231	4.48157	4.575638	4.351262	4.323018	4.837174	4.405782	4.414354	4.549507
0.725893	0.725893	0.824947	0.772968	1.25305	0.955152	0.830619	0.905686	0.725893
5.491117	5.099925	5.554346	5.023139	5.245728	5.199998	4.571275	5.384532	4.782192
3.94282	3.3472	3.432907	3.45143	3.632948	3.601936	3.523978	4.128547	2.99556
1.564106	2.181613	2.556799	3.872169	2.140403	1.783791	2.113369	2.613182	1.758315
1.644086	1.607646	1.998802	2.4474	1.272765	1.883841	1.604405	1.72449	1.796966
1.753315	2.258311	2.676063	2.034089	1.678685	2.777881	2.089907	1.876677	1.955807
5.115946	5.29171	5.911743	3.93128	5.255264	5.501817	5.438029	4.967681	4.883424
6.251671	6.170189	6.372597	6.235353	5.603484	5.688809	5.796236	6.575818	6.218448
6.346595	6.617326	6.557445	5.917704	4.832481	5.863412	6.077176	6.671906	6.929506
5.83307	6.102978	7.22861	6.513916	5.500612	5.396337	5.718648	6.662345	6.065217
4.654101	5.049943	5.739221	3.198244	9.681142	2.961184	3.34087	1.932269	3.878483
4.985372	4.678815	4.629103	4.71602	4.158746	4.482354	5.259574	4.529584	4.518114
1.726508	3.439736	2.354771	2.025763	3.212566	4.26934	3.584566	1.839091	3.795762
4.8483	2.9379	2.710868	4.436439	4.421452	1.324313	1.840678	3.237435	2.842074
4.10971	3.407319	2.939821	5.430515	6.140272	2.913541	3.636483	6.713031	2.21566

2.535574	5.683206	6.212281	6.364905	4.900324	6.076418	6.3126	7.092529	6.972716
1.439413	1.212068	1.414145	1.382855	1.02401	1.031614	0.964108	1.135778	1.198122
5.208966	4.421117	5.164691	4.730296	4.979448	5.49797	4.649225	5.481461	5.187727
1.115225	1.115225	1.115225	2.763385	1.599068	1.115225	1.115225	1.264895	1.428049
6.368721	5.81013	6.298199	5.847776	6.047878	6.730292	6.916603	5.554605	5.888806
1.557952	2.303879	2.188759	3.478922	1.6919	1.714548	2.623506	4.044156	2.886022
0.788519	0.788519	0.788519	0.788519	0.788519	0.788519	0.788519	0.788519	0.977075
4.989746	5.130437	5.07529	4.263464	5.26284	5.052581	4.496033	6.099535	5.299062
1.482741	1.387065	2.058601	1.620176	1.820632	1.48874	1.347998	1.505212	1.910954
1.380348	1.265655	1.588465	1.255037	1.315708	1.080018	0.902008	2.832007	2.010281
5.698432	5.718557	5.069044	5.7354	5.456426	6.639803	6.495636	6.220813	5.583929
3.453823	3.157197	2.762137	3.556707	3.255673	3.45154	3.157233	3.858422	3.35747
2.61311	3.929015	3.141831	2.967008	3.460584	2.519882	4.133744	3.455843	3.140037
0.758441	0.758441	0.758441	0.769922	0.758441	0.777637	0.885162	0.803282	0.758441
3.795091	3.248416	2.049442	2.668618	4.090727	3.094877	3.85634	3.042151	2.753607
3.005831	3.012816	3.096776	2.991684	2.57357	3.027185	3.221469	3.499338	3.412451
3.029143	5.654723	6.313561	8.297382	7.15635	11.37744	8.100108	6.906951	8.559025
0.836345	0.836345	0.836345	0.836345	0.962045	0.836345	0.836345	0.836345	0.836345
0.875692	0.958268	0.875692	0.875692	0.913534	0.875692	0.875692	0.875692	0.915902
1.828181	2.200309	1.086285	1.047271	1.188753	1.070251	1.168903	1.149018	1.04849
4.564908	2.28776	1.990032	2.409403	3.872584	3.043473	2.617434	3.455832	2.103228
2.520213	2.09655	2.365611	1.255497	2.323671	1.851015	2.364872	1.415579	1.903907
5.596418	5.476958	5.652443	5.570149	5.924717	5.822408	5.986607	5.231423	5.798903
7.366394	7.229548	5.010864	5.834879	3.29465	5.956071	5.779289	5.247222	5.059112
2.821538	3.437646	3.429226	3.073975	3.15857	3.028381	3.201509	3.772642	3.164701
7.061249	6.576709	6.684172	6.771695	7.781475	7.170292	6.766316	6.441877	6.971753
2.325228	3.149113	3.562467	3.102323	2.301169	2.452452	3.080437	3.636624	3.169615
4.18976	4.096318	5.932734	3.213081	4.016582	5.748525	4.381825	4.586384	4.463764
4.778005	4.467266	4.817057	4.507556	4.238733	4.659408	4.529835	4.262466	4.769033
0.686214	0.686214	1.059545	0.686214	0.93396	0.792448	0.827355	0.686214	0.686214
6.735689	5.671489	6.61619	5.035916	5.789645	5.91762	6.09563	4.785236	5.37096
1.206058	1.498761	1.670854	1.328385	1.227942	2.408534	1.675554	1.327959	2.061426
2.575013	2.280058	2.344052	1.96197	1.74939	1.288985	3.080565	3.274391	2.069659
2.77338	2.284651	1.980395	1.841171	1.833889	1.813957	1.760304	2.204834	1.591198
3.504211	5.201544	5.057719	5.120018	3.342077	3.49995	3.208297	4.094316	4.217599
5.982761	6.089722	6.437147	5.78441	5.826896	5.255515	5.982318	5.905566	5.766777
5.369796	5.126233	5.394736	5.204801	4.701226	5.064844	5.08885	6.201487	5.387662
0.900816	1.067379	1.150492	0.727963	0.740271	0.745336	0.665192	1.848	0.786495
5.481182	6.239024	7.237765	5.673268	6.712511	7.303144	6.85259	5.590922	6.806675
2.24575	2.23125	2.821345	2.311682	2.183775	2.175381	1.796458	2.453867	1.89388
6.82251	6.525374	6.938156	6.669307	6.752218	7.60244	7.296056	6.979725	6.918859
5.998702	6.430426	6.082385	5.314314	5.429952	5.559878	6.129202	5.857722	6.038249
6.241761	5.486678	5.273046	5.542317	5.604543	5.681981	4.809703	5.675027	5.125028
4.884999	4.104628	5.380885	3.416771	4.11251	4.285025	3.280785	3.727575	3.816798
6.042063	6.013662	5.689138	6.389107	6.390669	6.125176	5.869785	6.288259	6.147447
7.093209	6.379962	6.648731	6.445281	7.14082	7.119299	6.436096	6.559435	6.382887
6.225262	5.804823	6.38474	5.508211	5.818229	5.122017	5.430973	6.182803	5.997613
4.207346	3.81488	3.856417	4.305576	3.963685	5.413985	4.617284	5.21359	4.205124
6.673501	6.642961	6.43855	6.725437	6.435536	6.473281	6.726351	7.539053	6.996246
4.912724	5.267229	6.256337	3.567076	5.851769	4.397198	4.412239	4.6026	4.783834
2.306461	2.001901	1.434579	3.019706	0.995796	0.965266	2.411287	1.6235	1.60366
5.237424	5.021873	6.400971	3.585554	4.518253	4.201053	3.297102	2.516614	4.176788
6.395357	6.586896	7.305412	7.949919	6.73154	6.63481	7.68021	7.641568	6.761775
5.776864	5.397631	5.423033	5.479017	6.614975	5.918028	5.497522	5.788985	6.065694
5.536338	5.345389	6.067723	5.993756	5.111266	5.740145	5.486772	5.686071	5.581796
1.230952	8.405668	2.587365	6.885287	5.20277	2.558163	2.180679	1.308376	3.899948
6.216459	6.550493	6.316017	6.117289	5.786324	6.611682	5.940318	6.559356	6.109246
10.07981	9.109626	9.666876	9.945744	9.871215	10.49547	10.08243	10.34525	9.834404

6.820422	6.331546	6.614351	6.354892	6.363319	7.142308	6.486103	7.349168	6.244297
8.418505	7.913242	7.183544	8.176287	8.324623	7.947721	7.020556	7.677399	7.911826
0.961131	0.961131	0.961131	0.961131	1.422794	0.961131	0.961131	0.961131	0.961131
8.926654	9.43564	9.356562	9.338338	9.366208	9.488145	9.850237	9.341334	9.346417
6.989548	7.155216	7.167903	6.991729	7.420161	6.781183	6.650206	7.149091	6.538777
2.756232	3.395454	4.161929	2.214168	2.966105	4.950638	3.264567	3.922796	5.919498
0.675135	0.675135	0.675135	0.707336	0.675135	0.675135	0.675135	0.675135	0.744776
3.176351	3.690733	2.820134	2.133274	2.439703	2.764015	2.784074	2.744719	3.72224
6.924889	6.66857	6.512975	6.487182	6.924866	7.138637	6.265724	5.66648	6.608858
4.371724	4.023803	5.735436	4.216083	4.226614	5.472032	4.148624	5.063377	5.629237
4.814271	5.395403	5.147422	4.741854	4.772547	4.377056	4.464411	4.198575	4.715793
2.175099	1.738729	1.644175	2.438084	1.622051	2.903712	2.225599	1.611851	1.724366
3.802443	4.730712	2.387395	1.826377	2.76035	0.900254	1.922678	2.101813	2.420585
6.01295	5.852898	6.031255	5.705667	5.401515	5.922577	5.423259	5.60503	5.935224
0.751347	0.751347	2.226785	0.751347	0.751347	0.751347	0.751347	0.751347	0.751347
1.450038	2.379759	2.276347	2.278631	2.084544	1.692853	2.26808	3.256066	3.234131
7.088206	6.498231	6.695678	6.174738	6.679231	6.693913	6.83866	6.174925	6.48363
0.783113	0.745164	0.770531	0.806424	1.266298	0.737533	0.883699	0.715522	0.715522
1.77599	1.685599	2.132607	2.917713	1.521343	1.879667	1.585783	2.603203	2.116195
5.063355	4.276676	4.732364	4.547742	4.78915	4.916117	3.666398	4.577409	4.161956
6.4133	6.643753	6.731814	6.273845	6.885942	6.898022	6.793217	6.677248	6.650669
4.633427	4.600209	3.610362	5.150856	4.83851	5.106109	4.954133	6.182309	4.879602
3.387929	3.828353	4.242319	3.830062	3.505259	3.468355	3.977697	4.141636	3.817183
4.805556	4.796778	5.852492	5.33246	4.54084	5.516476	5.28007	4.92974	5.56971
2.883578	2.575041	2.217373	2.932887	2.721645	2.838395	2.110986	2.98406	2.303021
6.128187	5.154741	5.947164	5.974085	5.816669	5.930132	5.04613	5.664457	5.637969
5.044137	4.761591	4.836038	3.878105	4.776978	4.941981	4.129886	4.42821	4.514298
2.686761	2.973065	5.467785	2.612916	2.11965	2.167847	2.521262	3.205813	3.344458
4.030123	5.474473	5.365647	5.114677	5.828433	5.338076	4.192168	4.913363	5.057466
6.531231	6.035826	5.327346	6.270956	6.633983	5.917468	5.572857	6.537627	5.441348
0.830856	1.74512	0.637916	0.637916	0.683075	0.637916	0.687838	0.637916	0.685934
1.004036	1.131665	1.238683	2.108765	1.661282	1.727875	0.968777	1.193969	1.93003
4.607301	4.605948	3.976455	4.093541	4.677221	4.306893	5.749501	4.945018	4.703601
4.355242	4.331818	4.208915	3.622375	4.282869	3.929194	3.716465	3.346422	3.786387
4.587187	3.890438	5.793105	5.397205	3.974148	4.909389	4.13785	3.552613	4.18686
7.465182	3.886928	5.616597	2.571976	5.809874	7.151969	5.677994	1.54539	4.888831
2.914868	3.533432	3.320552	2.193448	2.447469	4.375322	2.663953	3.061419	3.319338
7.755582	6.716933	6.815394	5.375192	6.824126	7.716399	6.327455	6.207664	6.204887
4.593833	5.393092	6.045944	3.873557	5.765125	5.689919	4.473472	4.273364	4.874885
8.02373	6.308068	7.549225	5.329983	5.525571	7.595573	7.305098	4.696343	6.152438
3.697192	3.004546	3.840947	2.749863	3.222057	3.150716	3.042204	3.846475	3.126969
3.248492	3.148205	3.193179	2.858158	2.525032	2.306964	2.293799	3.085575	3.333491
1.085721	1.191948	1.085721	1.133395	1.085721	1.455812	1.085721	1.085721	1.085721
0.848465	2.282936	1.345989	1.110032	1.174064	1.581386	1.233038	0.93071	1.280187
0.912607	0.903951	0.84796	0.933895	0.898517	0.869008	0.903641	1.315066	1.028422
0	0	0	0	0	0	0	0	0
1.002476	0.929667	1.44682	0.743181	0.777728	0.709275	0.709275	0.709275	0.987271
3.676329	4.265319	4.135545	3.66952	3.378791	3.567487	3.447926	3.977035	3.80522
5.538061	5.671839	5.378449	5.303403	5.771608	5.577155	6.183447	4.6733	5.471466
3.448366	2.970268	4.821875	2.367086	3.698453	4.259981	2.346005	2.782666	4.166038
6.715171	6.591084	6.596492	6.569734	6.726212	6.629626	5.88839	6.476129	6.367313
6.681925	5.802562	4.001021	4.273939	3.098562	3.969979	4.937366	4.735472	3.951387
4.737057	6.090597	6.877781	5.484934	5.635727	7.498461	7.467134	6.77727	6.355864
3.376366	2.189833	2.088489	1.811904	2.267399	1.934819	2.324403	1.589801	1.863125
2.842705	3.106093	3.919538	2.322078	3.840276	4.920877	4.29142	4.324519	3.769916
1.38942	1.38942	1.38942	1.38942	1.38942	1.38942	1.38942	2.028392	1.38942
6.784596	7.40766	7.501218	7.568916	6.987802	7.520262	8.446236	7.114222	7.948986
6.168373	6.291235	6.260009	6.142471	6.302999	6.481896	6.469663	6.42676	6.314224

1.816224	5.522988	1.721692	1.762019	9.314635	1.721692	2.02326	2.988971	6.07634
4.592119	4.764034	4.652672	4.333713	4.076191	5.203877	5.03784	5.247661	6.88071
6.003386	5.607256	6.425115	5.941616	6.823356	6.566175	6.707746	6.368779	5.751004
1.286652	1.467319	1.611539	1.526106	1.450192	1.355962	1.378947	1.286652	1.375519
6.436663	5.731816	6.022437	5.780367	5.761386	6.351522	6.136069	5.910821	5.810937
0.867502	0.731536	0.871592	0.711217	0.677807	0.717719	1.022494	0.739636	0.811968
9.987453	10.98579	8.885661	10.77166	9.441223	9.149928	10.67747	10.13885	9.533279
3.360285	3.712396	3.684096	3.887673	3.445596	3.348467	3.079569	3.702195	3.218627
4.653719	5.006446	5.409088	4.640264	5.68843	4.337931	5.255594	6.172424	5.086206
1.535922	1.760606	2.332474	1.789281	1.632116	2.688074	2.517418	2.140437	1.758309
7.076577	6.501597	6.487317	7.319853	7.150576	6.757011	6.648482	6.995689	6.657902
2.745145	2.281528	2.243316	2.325946	2.507676	2.927508	2.50983	5.072215	3.772452
6.270848	5.988388	6.94505	6.101476	6.613159	6.865568	6.4833	6.432098	6.169515
1.267341	1.473399	2.16598	1.317582	1.26201	1.422973	1.495522	1.722046	1.92552
1.559612	2.313788	2.626121	2.259702	1.860981	1.534351	1.696237	1.901828	2.091452
0.932899	1.002369	1.067038	1.465884	1.127195	0.832507	1.227129	0.980409	1.635422
4.876667	5.410599	3.047364	4.252149	4.101149	2.971416	4.660339	4.071011	4.24386
7.108978	7.721965	5.253993	6.52689	5.891707	5.084952	6.346939	5.89349	6.383524
2.196504	1.403967	3.531831	1.341909	1.479976	1.25668	1.787619	1.161943	1.848472
4.749766	4.74874	5.100684	4.508868	4.455778	4.279492	4.710549	4.617107	4.399115
5.384449	6.055481	6.606505	5.565367	5.016351	5.418141	6.187041	6.210934	5.951992
4.769394	4.23681	4.432998	3.720551	4.390387	4.709198	3.932113	4.333804	3.967729
7.312406	6.732993	6.609343	7.10579	7.025249	7.027396	6.583683	7.226872	7.275522
4.854489	4.349107	4.439031	4.153975	4.368226	4.640321	4.137507	4.506035	4.294385
2.099726	2.136866	2.3761	1.911182	2.234365	2.467633	1.9927	1.844704	2.7493
1.22449	1.466432	1.662082	1.339284	2.94159	1.576086	2.343806	2.439782	2.893025
4.186568	5.736258	5.357347	5.134507	2.861005	4.216071	5.497086	6.541039	4.058579
2.411286	4.35243	6.02298	3.932944	5.690599	8.458337	6.21732	6.860667	4.982601
1.033206	0.984177	0.984177	0.984177	0.984177	0.984177	0.984177	1.128791	0.984177
6.724791	5.482591	3.919212	5.836197	4.512168	5.677674	4.619947	4.768371	4.543669
5.856768	5.124634	4.771674	4.554384	5.376849	4.594755	5.048629	4.625644	4.756899
5.5694	4.672717	4.963411	5.080694	4.902113	5.173511	4.708373	4.994751	4.913765
7.248667	6.529493	8.516039	5.50736	6.534291	6.115018	5.927039	5.346993	6.810585
2.20753	2.171584	2.232145	2.482492	1.627924	1.611403	1.510995	2.258542	1.762885
4.411199	3.397785	3.711159	4.031672	3.979429	3.888899	3.54552	4.567989	3.990324
1.824205	1.042026	1.885004	0.758148	0.923686	0.572303	0.785737	0.945832	1.656496
6.610074	5.292444	5.139044	4.524136	4.350486	6.016461	6.823366	4.245953	6.108114
2.369468	3.058688	5.795285	2.078666	4.712786	7.012346	6.734203	5.773957	4.272018
5.707914	5.650714	5.539834	5.384097	5.653605	6.372739	5.841306	5.49642	5.590063
1.515022	1.383755	1.784008	1.383755	1.4863	1.383755	1.383755	1.383755	1.49286
6.891048	6.708096	6.505207	6.718764	6.817385	6.693645	6.680057	6.320894	6.907337
5.374145	5.115088	4.830658	5.304277	5.069776	4.874979	5.402512	5.810975	5.079529
6.455693	6.629241	6.720007	6.55881	6.010391	7.744608	5.619296	7.001471	6.596369
0.820066	0.808841	0.844784	0.808841	0.808841	0.823181	0.808841	1.025016	0.808841
4.187547	2.32064	3.067501	2.678881	3.116804	3.617016	2.612017	2.019867	2.536573
6.33492	6.152878	6.641307	5.585481	5.709228	8.081972	7.292491	6.352304	6.659158
2.460686	2.864223	2.353871	2.261432	3.864705	2.925386	3.30208	3.543491	2.867824
5.223323	4.360024	4.434564	4.1733	4.577319	4.642774	4.179283	4.826139	4.537878
5.785556	4.897385	5.01957	5.003939	5.58939	5.961272	5.463626	5.35435	5.632157
6.488076	6.946259	7.138261	6.845877	6.547729	6.32913	6.796785	7.155179	7.287141
3.243817	5.452426	0.870514	2.805052	5.541124	5.210829	6.868566	1.908685	3.229264
2.9291	2.464806	2.662237	2.448079	2.071549	2.096399	2.676811	3.351118	1.997674
4.50313	4.319776	5.50778	3.543869	4.345776	5.348813	6.383575	3.135234	3.87849
7.759519	6.333497	5.354818	5.517907	5.586205	5.96805	5.06882	4.670663	5.353399
0.739362	0.882704	0.807414	0.774586	0.739362	0.739362	0.739362	1.216413	0.739362
1.522561	1.615857	2.079695	1.303403	1.2356	1.193054	1.319856	1.472815	1.347756
1.283121	1.283121	1.404036	1.827755	1.399219	1.472331	1.411089	3.628023	1.406603
5.805406	5.874208	7.033011	6.236904	4.5788	5.303433	5.288434	6.530704	5.8202

4.876547	3.609191	5.756917	2.447929	4.191792	3.955753	3.238551	3.009336	3.625376
4.174862	4.293654	3.72169	3.43206	3.487499	4.09838	3.391899	4.147047	3.344408
4.786861	6.406092	6.054961	5.611381	6.412662	5.476058	5.736538	5.839447	5.381196
6.333309	5.946477	6.013854	6.309804	6.327846	6.168252	5.703636	6.373574	6.198118
7.696486	7.861145	6.964638	8.513648	7.070142	7.850415	7.82501	7.875041	8.106568
5.670377	5.555615	5.576606	5.57998	5.500416	6.134618	5.259083	5.760704	5.291421
6.098577	5.572228	6.548467	5.213313	6.656306	5.918252	5.047706	6.260913	5.641463
7.265163	7.157414	6.623897	7.254727	6.784273	7.195882	6.972101	7.458584	6.924053
4.129751	4.73459	4.979525	3.837173	3.67828	5.114451	4.383051	4.404115	4.473226
0.855356	0.881647	0.98982	0.863309	1.034242	0.865494	1.055045	1.207526	1.046905
5.286035	4.618903	4.957179	4.63028	5.270223	5.13131	4.237228	4.835956	4.641663
0.849156	1.283989	1.452787	0.961849	0.896056	0.873064	1.168013	0.760561	0.904208
1.498539	1.215563	1.464326	1.945077	0.96241	0.916198	1.175246	2.48536	1.303005
6.014064	6.281876	6.503302	6.055839	5.465542	6.134803	6.314183	6.073686	6.174535
3.662298	2.761058	3.352894	3.154115	2.873541	2.526935	2.928692	3.005624	3.105312
1.136229	1.544532	1.515818	1.375932	1.236552	2.649765	2.359345	1.595815	1.322354
2.17501	2.030904	1.534582	1.86363	1.153966	1.311123	2.032229	2.176933	1.607447
4.373029	3.942933	4.035075	4.251543	3.62201	3.901165	3.414158	4.502671	4.039434
4.6214	3.529322	3.403197	3.774821	3.936984	4.210601	3.383781	3.938661	3.279886
6.75691	6.799601	7.142286	5.699336	6.919889	9.644207	9.728327	8.078577	6.491817
0.813323	1.916339	0.813323	0.813323	0.813323	0.813323	1.912049	0.813323	0.813323
3.050953	3.013071	3.022211	3.139093	2.958507	2.922693	2.991412	2.990307	2.945861
9.232918	8.781012	8.838562	8.667992	8.896728	9.273767	9.407244	9.00331	8.748046
8.459006	8.201006	8.038333	7.48539	8.395681	8.758524	7.973946	7.647205	8.276472
4.964001	5.420552	6.28023	4.857528	5.965914	6.44131	6.181385	5.473996	5.590792
7.596833	7.385523	7.277029	7.365751	7.785353	7.154439	7.55466	6.99595	7.511985
5.686746	5.070278	5.120929	4.683148	5.30218	5.473435	4.677469	5.338859	4.978343
1.112787	1.250573	1.547981	1.346965	1.05211	1.202164	2.164865	1.37848	1.521177
0.659494	0.693115	0.613028	0.613028	0.613028	0.672466	0.613028	0.613028	0.689575
0.766665	0.766665	0.79891	0.766665	0.797571	0.766665	0.766665	0.766665	0.766665
3.993887	3.0805	3.993246	3.587548	3.214169	4.004593	4.48147	4.390865	3.105029
8.432636	8.085316	8.137147	7.852384	7.86854	8.485663	8.486634	7.649056	7.849333
0.881465	0.881465	0.881465	0.881465	0.881465	0.881465	0.881465	0.881465	0.881465
1.648763	4.115229	2.232069	1.534149	1.801188	3.058902	2.495731	2.439719	2.343494
4.8909								

6.964687	6.877463	5.022194	7.239535	6.731112	5.315042	6.812516	7.181788	6.655003
5.331188	5.056541	4.614928	5.129361	5.273203	5.533824	4.932586	4.963327	4.68258
2.398127	2.471922	2.858286	2.242818	2.198498	2.41039	2.070253	2.628885	2.027595
3.444591	3.057453	3.351542	2.593821	2.815035	3.039479	2.604221	2.916673	2.846187
7.0595	6.886938	6.863083	6.777296	7.103562	7.915668	7.092305	7.590721	6.947017
5.121056	4.529543	4.547549	5.062556	4.775138	5.294288	4.673579	5.388934	4.791625
1.26353	1.623707	1.530331	1.42698	1.433694	1.728456	1.417836	1.809099	1.656855
2.221679	1.375785	2.091225	1.040707	1.336138	1.866389	2.264333	1.399662	1.852202
4.399688	4.620718	4.495162	4.380885	3.793922	4.273083	4.430712	5.965439	4.421772
1.564554	1.550228	1.502155	1.501513	1.500358	1.560541	1.594212	1.690069	1.502925
0.821422	0.918529	0.912846	0.86472	0.821422	0.821422	0.821422	0.988131	0.821422
1.580866	7.868829	8.325716	7.162978	6.6659	9.868798	7.490443	8.284503	8.418702
2.596943	2.431629	3.924395	3.555271	2.270903	2.944855	2.082368	2.838923	2.537476
9.065021	8.939416	8.922845	9.154327	9.250212	9.254343	8.155377	8.427447	8.773505
4.974221	6.109847	6.271859	4.666895	5.83693	5.418989	5.46139	4.713431	5.400252
3.48435	3.15481	2.657619	3.421989	2.606105	3.564817	2.501037	3.027196	2.482753
4.551731	5.612054	4.986596	5.20044	5.927299	3.842475	5.050987	4.396823	5.05927
6.820753	6.380633	6.472836	6.477385	6.489248	7.22718	6.096273	6.690046	6.607401
8.314069	8.164182	8.452363	8.765842	8.717279	8.50608	8.016847	8.098376	8.568233
1.170334	0.740128	0.784038	0.65555	0.916041	0.627554	1.209262	2.039845	0.682437
0.916698	1.042841	0.996851	0.956806	1.267106	0.916698	1.042156	0.916698	1.037632
7.551408	6.550244	7.936736	6.675327	7.197179	4.309179	5.514456	9.225904	7.048435
1.737508	1.465108	2.498868	1.503836	2.398006	2.671446	2.383683	2.431361	1.79028
5.611024	4.860646	4.950402	5.079422	4.972617	4.9112	4.872113	4.3798	4.910096
8.004466	6.930782	5.753805	6.247245	6.382087	6.692553	6.280692	5.793205	5.973883
4.127132	4.608069	4.00672	5.834479	4.582258	4.537419	3.989645	4.580726	3.548452
4.707083	4.636529	5.31798	4.905399	4.545831	5.577698	4.735454	5.212429	4.927523
0.703145	0.703145	0.703145	0.703145	0.703145	0.703145	0.703145	0.703145	0.703145
6.68977	6.508193	3.140958	5.18829	5.038665	3.297791	5.695946	5.468633	5.196335
5.772054	5.899598	6.048161	5.802731	5.595343	5.925256	5.862133	6.054036	5.895573
5.786658	6.72865	4.253651	2.496554	4.759979	3.692534	3.549171	4.067354	5.268028
1.22171	1.251283	1.149723	1.307481	1.125566	1.248532	1.214743	1.376689	1.135432
2.339851	1.762345	4.787864	1.58643	1.722607	1.772214	1.195214	1.885985	3.175476
5.554141	5.474461	5.988173	5.603607	5.039335	5.461787	5.657022	6.135781	5.526013
6.728647	6.756749	6.689541	6.696926	6.36495	6.609989	6.434903	6.730281	6.792789
2.256835	2.435035	2.642999	2.74026	2.122451	2.985879	2.347576	2.778372	2.356505
4.177978	4.817261	4.417644	4.553344	4.809728	4.664147	4.553136	5.088837	4.172998
5.691341	4.969481	5.227718	4.830204	4.885012	5.057572	4.386665	4.492684	4.483452
4.151414	3.796146	4.10504	5.351718	4.374479	3.498038	2.90559	5.120581	4.257068
3.76643	4.374619	4.468375	2.806009	3.246085	5.126412	4.78248	4.467243	4.157972
3.347778	2.874191	3.244724	3.040621	2.36332	3.305565	2.805687	3.008903	2.520611
4.032331	4.274465	5.324205	5.314374	4.209324	5.15215	4.332767	4.01814	4.714067
1.158824	1.151932	1.374992	1.188258	1.311058	1.180028	1.273259	1.499372	1.138776
4.342745	6.536878	3.903449	5.42192	6.869239	6.957477	4.91511	4.483627	4.248282
3.018771	3.67034	2.090316	2.336069	2.516672	3.326118	3.072556	3.87095	3.800844
2.637942	2.745353	3.171718	2.484569	3.341144	2.484569	2.743812	2.484569	3.762983
1.060053	1.236942	1.067948	1.011783	1.012638	1.003585	0.960567	0.960567	0.960567
3.421315	5.593813	4.461604	3.821846	5.74142	3.996422	5.911393	5.170757	6.635205
3.897425	3.081949	3.674715	5.185616	4.193078	3.824064	3.682015	3.524819	3.854059
2.724894	0.898786	0.859651	1.733741	0.94653	0.924545	0.859651	0.959262	0.951802
1.568738	2.943887	4.344898	1.993137	3.955147	3.407629	1.577068	2.218417	4.031017
0.908879	0.919254	0.827854	0.798066	0.770995	2.746713	0.770995	0.973611	0.800134
5.470377	4.780735	4.830647	4.512048	5.11246	4.733677	4.215633	4.465451	4.633525
2.900171	2.874166	3.495486	2.728033	2.667248	2.856364	3.062805	3.042461	3.079756
6.81323	6.956646	6.387954	6.027765	6.651096	6.710273	6.988336	6.318945	6.292121
1.190554	1.235631	0.978762	1.048733	1.526745	1.264036	1.290905	2.029584	1.584346
5.225251	4.331479	3.558373	4.417995	4.776371	4.466775	4.058112	4.525399	4.527341
4.127829	3.608241	3.702382	3.273756	3.776183	4.425212	3.581791	4.122974	4.191726

1.078096	1.202331	1.178025	0.842018	0.843453	0.968571	1.120294	0.922828	0.940118
1.046533	1.942218	1.128599	1.193004	1.051545	0.902483	0.986873	1.045935	1.201545
2.653721	3.071133	3.076982	2.151648	2.175233	2.493264	2.443565	3.038806	2.786795
1.241054	1.464992	1.521931	1.970862	1.249481	2.406131	1.479394	2.896263	1.45345
3.794158	3.478232	3.783269	3.865555	3.723245	3.81524	3.543937	3.927271	3.499097
2.856297	2.661606	3.480903	2.458567	3.008645	4.260891	3.751909	3.239912	2.445241
6.815604	6.903456	6.983466	7.549187	6.961561	7.609634	7.599224	7.214123	7.316046
4.972506	4.214058	4.025754	4.12608	4.336282	4.868829	4.323656	4.357175	4.098683
0.797911	0.997401	1.458243	0.797911	0.797911	0.797911	0.797911	0.797911	0.797911
3.683411	3.407037	3.778768	3.391941	3.373757	3.257721	2.777288	3.930267	3.523837
0.690478	0.690478	0.690478	0.690478	0.690478	0.690478	0.690478	0.690478	0.690478
4.34295	3.740026	4.264504	3.490105	3.776583	4.277317	3.251675	3.958478	3.7881
9.669448	8.912818	6.905855	9.55736	6.890713	8.721873	8.630778	9.135002	8.256523
3.766044	4.56904	3.944381	4.440425	4.169115	4.045279	5.477841	3.81707	4.406676
3.311125	3.179589	3.270071	3.302211	2.924469	3.262156	2.688809	3.495049	2.643053
2.675595	1.543945	2.417695	1.18913	1.242909	1.525948	1.189958	1.531595	1.398003
5.505531	5.840377	6.814605	6.192366	6.063019	6.604096	7.244898	6.278678	6.637042
4.154475	4.685138	5.329723	4.066984	4.258444	4.533493	4.344021	3.773735	4.213792
0.951336	0.951336	0.951336	0.951336	0.951336	0.951336	0.951336	0.951336	0.951336
6.609562	6.108166	6.085173	6.23174	5.762771	6.136075	5.796771	6.40706	6.236734
1.180224	1.521261	1.713877	1.098295	3.36728	0.933135	1.505795	1.056587	3.566786
1.749353	1.643671	1.975259	1.7791	1.978936	1.791384	1.902466	1.938326	1.634103
4.269746	4.961235	4.972454	4.773607	4.383237	4.474439	4.523461	4.637598	4.829461
0.60702	0.850972	0.802578	0.714691	0.62038	0.759484	0.70382	0.582652	0.699495
5.371229	5.016408	5.757262	5.373337	4.962769	5.371271	4.950779	5.49409	5.330461
9.355949	1.902623	3.109343	2.378534	0.828495	1.167458	2.53712	0.828495	3.134505
0.73411	0.672241	0.672241	0.672241	0.860109	0.751189	0.672241	0.672241	0.672241
5.609602	4.727976	3.601536	4.549331	4.039629	4.493382	3.688182	5.320422	4.160229
4.609598	4.267601	4.200183	4.325217	4.15801	4.428667	4.108694	4.674967	4.339868
7.276487	7.930996	7.350432	7.97225	7.273436	7.813079	7.632298	7.741088	7.869275
5.530154	5.885303	5.623068	4.997202	5.128603	5.554206	5.301711	5.991224	5.34156
3.303769	2.647019	3.18923	3.019682	2.759147	3.21317	2.477087	2.706222	2.677017
0.80045	0.870831	0.866487	0.953232	0.80045	1.143088	0.870418	0.80045	0.80045
13.25449	11.20659	8.92292	9.898903	9.799519	4.349605	12.19219	9.481448	11.32043
4.835126	4.368855	5.437982	3.911078	4.677907	5.087063	4.22017	4.604333	4.35723
4.113991	4.784419	6.591782	6.76052	5.735789	9.105347	8.694776	5.463804	6.759176
1.645669	1.391664	1.344757	1.724717	1.357241	1.799469	1.371761	1.65305	1.830896
4.372558	4.060561	4.742298	4.445114	4.293536	4.285609	4.871812	4.079872	4.403754
0.814742	0.814742	0.814742	0.862104	0.814742	0.886764	0.814742	1.127911	0.814742
5.939296	6.582582	6.253752	6.822726	6.296727	5.929139	6.33328	6.568085	5.435036
5.893901	5.901171	7.478305	5.341653	6.684599	8.195683	5.984707	6.04539	6.910955
5.671277	5.08098	5.411005	5.353103	5.366771	5.842764	5.488508	5.320783	5.608132
0.784815	0.784815	0.784815	0.784815	0.784815	0.784815	1.229032	0.784815	0.784815
4.729427	4.419012	4.125673	4.187028	4.479311	4.38215	3.865065	5.124859	4.400222
6.754181	6.435816	6.180824	6.875425	6.831054	6.413979	6.633074	7.373732	6.765314
1.708243	1.573612	1.883238	1.716088	1.641165	1.757133	1.869554	1.502011	1.965053
1.546171	1.486911	2.168974	1.099841	1.357414	1.07524	1.281135	1.185914	1.439634
4.421501	4.592274	4.406025	3.292927	3.893132	4.856041	4.534408	4.700124	3.651273
2.66742	2.331071	2.248126	2.373859	1.919846	2.531038	1.902731	2.725644	2.271241
4.627788	5.061203	2.942514	4.479306	1.937542	3.778986	2.532828	3.210957	4.990395
1.303181	1.530753	1.521482	1.301622	1.611337	1.513529	1.921075	3.266816	1.92195
5.73611	6.407095	6.24798	7.175515	6.563277	5.784907	6.846803	6.352074	6.384091
1.027346	0.979898	1.203031	1.052026	0.979898	0.979898	0.979898	1.119121	1.207504
0.913761	1.436828	1.706002	3.320857	0.86259	0.86259	0.86259	0.86259	0.946101
4.37989	4.616622	3.964758	2.666216	4.630521	3.599097	2.82793	3.686522	3.968765
5.78669	5.904092	5.722582	5.35695	5.390111	5.99743	5.777525	5.493542	5.794077
6.065681	6.964197	6.680482	6.800307	5.847488	6.252376	6.34298	7.306167	6.769863
3.085658	1.837891	1.349325	1.49562	1.381994	2.157862	2.43698	1.818744	1.898647

5.430947	5.996121	5.771603	5.863404	5.064806	5.767508	5.852891	5.668147	5.878136
1.823597	2.499315	1.975233	2.659081	3.609955	1.524029	2.107768	3.11861	2.409616
6.228064	6.220686	6.52159	6.284077	6.355642	6.260386	6.381845	7.009316	6.283589
7.099345	6.988455	6.113456	7.360278	7.69798	8.149336	7.058887	8.599956	7.195599
5.401148	5.17272	4.732652	4.849426	5.058524	5.153435	4.335447	4.620174	4.651451
4.455694	4.152047	4.045167	3.853076	3.73898	3.947866	3.878612	4.326194	4.002304
6.16052	5.200119	4.995021	5.378309	4.858356	5.482742	5.785356	5.957955	5.31141
2.1253	2.430573	2.875003	2.552414	2.048235	2.479333	2.687162	2.288947	2.610676
6.816045	6.63352	6.321634	6.009822	6.076923	6.406245	6.742935	6.462192	6.401481
7.046213	6.180436	6.043705	6.806293	6.593586	6.980307	6.268847	6.620889	6.514485
4.98094	4.952608	5.261017	4.018833	4.970902	5.03853	4.688173	4.959525	4.868234
4.072776	2.700633	2.929492	2.685145	2.185791	3.241398	3.320726	2.909183	3.107525
5.636297	5.69985	5.986857	6.550458	5.14293	5.784333	5.754829	6.525814	5.389639
6.325426	5.610124	6.154426	5.430629	5.344313	6.098965	5.155747	5.390052	5.272106
7.001789	6.816832	6.632962	6.887939	6.925987	6.873058	6.206858	6.789061	6.853164
2.231368	2.957649	3.110417	3.261798	1.754504	1.878724	2.436762	2.746454	2.429671
1.687615	1.626705	1.5464	1.390083	1.528932	1.292137	1.62428	1.217047	1.236243
0.639664	0.639664	0.639664	0.639664	1.226806	0.639664	0.639664	0.639664	0.639664
0.76862	0.76862	0.76862	0.76862	0.76862	0.76862	0.76862	0.76862	0.76862
2.271638	2.276966	2.479632	2.110014	1.791612	2.770053	3.944712	2.861247	2.387631
2.968597	4.280266	3.969557	3.268928	3.197754	3.512855	3.882314	4.12939	4.208265
3.717146	4.333751	3.727803	3.412735	3.573499	4.460692	4.171981	4.786321	4.184587
4.286608	5.407624	5.451543	3.470059	4.45953	6.3541	5.888774	4.835951	4.933231
5.612145	5.589541	5.569567	6.348826	5.594465	5.747201	5.615639	7.008808	5.792856
2.418416	1.471746	1.892181	1.553197	1.581468	1.806438	3.077913	1.88395	2.127662
4.66129	4.339489	5.603966	4.958883	4.465241	5.774764	4.928874	5.357942	4.694942
3.249607	3.147537	3.468503	3.282225	3.385391	3.052702	3.119528	3.345697	3.445659
2.445675	2.489676	2.255961	2.625875	2.786382	2.09936	2.788629	4.728325	3.286897
5.469936	5.538765	5.139037	5.059539	4.831815	5.165005	5.120942	5.541697	5.276023
0.958336	1.011826	0.958336	1.005791	0.958336	0.998336	0.958336	1.139582	1.009582
6.958273	7.058088	6.861413	6.961786	6.76726	6.526815	7.044324	7.644166	6.723506
4.614527	2.231939	5.80072	2.560176	2.83715	3.986746	4.625601	2.015065	3.336449
3.538075	3.146633	4.165647	3.760463	3.806695	3.693185	3.794329	3.427364	3.700758
1.033754	1.519972	0.851133	0.735077	0.763593	0.799102	0.70738	0.70738	0.882414
4.295293	6.888614	6.972089	6.691384	7.470532	8.068052	6.048187	6.973463	7.701537
4.988513	4.468646	4.249431	4.426841	4.10806	4.88839	3.787298	4.383751	3.796277
2.14962	2.140025	3.36152	1.874104	1.975466	2.001458	2.208567	2.476955	2.325198
4.957061	4.384385	1.936388	3.312192	3.996307	3.181514	2.883731	4.023068	3.31037
3.695573	2.485389	2.92625	2.480408	2.285781	2.589852	2.359245	2.594188	4.573961
5.281383	5.306816	4.349151	4.313159	4.770461	5.405927	5.248588	4.66911	4.977848
5.843068	5.78074	5.483186	5.442506	6.470202	5.55567	4.943373	5.758048	5.634318
4.17449	4.446791	4.463328	3.80766	3.776476	3.597577	3.922038	4.480106	4.026365
5.819922	6.051445	6.028213	5.370892	5.585876	5.438227	5.938368	6.335276	5.916171
2.97414	3.211576	4.108047	2.207413	4.764296	2.628231	2.933986	1.970917	2.947859
3.982914	2.932938	4.170445	3.883727	2.789596	3.522778	2.581089	3.716943	3.319379
5.993968	5.267855	5.132239	4.903617	5.420549	5.87864	4.761521	5.205607	4.954084
1.163973	1.171873	1.205407	1.386095	1.026559	1.101299	1.105558	1.228175	1.314013
5.58076	5.890974	8.060796	3.744631	6.589211	4.897212	5.042454	3.040401	6.107534
5.377768	5.273119	4.935155	4.760003	5.538843	5.126218	5.41424	5.659214	4.995721
6.20974	5.494716	5.371354	5.842963	5.735698	5.774351	5.111941	5.65843	5.447545
4.882733	4.136805	3.947476	4.164557	3.650915	4.17028	3.584879	3.790351	3.739528
2.723051	2.51572	3.030781	2.908929	2.196432	2.160047	2.298969	2.915252	2.269938
6.056437	7.100681	6.062999	7.457208	7.05003	6.739158	6.471857	8.307794	6.59596
0.695467	0.897813	0.807244	0.642927	0.642927	0.642927	0.642927	0.642927	0.642927
4.089554	4.991777	4.080219	2.511131	2.416345	3.333579	3.233733	2.480339	3.540646
1.000632	1.000632	1.000632	1.000632	1.000632	1.000632	1.000632	1.000632	1.000632
5.189874	5.649402	5.494335	6.369747	5.354223	6.177492	6.206761	6.32779	5.962417
7.556411	7.181963	6.983936	7.075396	6.571726	6.697264	6.992754	7.258526	7.21881

3.045919	4.371125	4.815967	4.04849	4.223349	5.423377	5.15683	5.893163	5.580088
8.295704	7.176085	6.917814	7.50787	7.64462	7.258076	6.857375	7.201643	7.020152
4.145804	2.979269	4.438771	2.108594	3.439852	2.658085	1.999841	2.200723	3.024989
1.195105	1.339851	1.593142	1.075009	1.138267	1.227352	1.276312	1.194622	1.142259
5.492118	5.957843	6.166715	5.886425	6.355629	5.275447	6.555245	5.662766	5.607372
8.178272	8.240424	7.748816	8.227127	7.913279	8.222319	7.704485	7.547474	7.696636
5.275817	6.020511	5.64201	5.965395	5.645189	5.713213	5.818714	6.148543	5.756181
5.08468	4.80801	5.007495	4.099095	4.724905	4.847556	4.352395	4.9658	4.755124
0.724536	0.630074	0.630074	0.709374	0.775902	0.630074	0.790707	0.630074	0.630074
0.85195	0.688174	0.822233	0.688174	0.688174	0.688174	0.688174	0.688174	0.824911
0.754896	0.754896	0.754896	0.754896	0.754896	0.754896	0.754896	0.754896	0.754896
1.931223	1.625197	4.692986	1.540534	1.74594	1.546499	1.724645	1.467756	1.618763
6.325679	6.30281	5.439704	6.164235	5.826499	6.62818	6.150847	6.292756	5.324542
5.722834	4.889627	4.632205	5.10771	4.764562	5.341511	4.399645	5.277348	4.749823
1.247462	1.244739	2.147735	1.839616	2.555834	0.940141	0.990961	1.076903	1.490547
7.129952	7.80465	7.061798	9.486898	7.276373	7.920437	11.41354	8.47983	9.75781
7.333195	6.290114	5.198356	6.445219	3.388432	7.041915	7.755085	5.356144	5.337329
3.2313	2.84389	3.709573	3.818642	2.663674	3.485123	2.559318	3.389455	2.687829
3.696329	3.602867	3.480603	3.155723	3.468404	3.804098	3.035459	3.805604	3.62863
3.337893	2.276899	2.520492	2.038948	1.94124	3.173758	3.826312	2.698287	2.128221
0.580655	0.580655	0.850976	0.654188	0.715129	0.580655	1.624637	0.580655	0.580655
5.957718	4.694196	4.618581	3.764819	4.690174	5.177248	4.269476	3.96599	4.080781
3.968073	3.260336	3.598812	2.818552	2.510844	4.424694	4.320536	3.326742	3.417604
4.991036	5.472305	6.593836	4.707508	4.71105	4.930901	4.395757	4.459429	5.840981
6.653235	6.422643	6.75287	6.511404	6.425895	6.680411	6.59042	6.747973	6.67611
6.119211	4.335817	3.465205	3.972791	3.789851	4.349137	4.665979	4.68834	3.47277
1.884489	2.281691	1.387703	2.600748	1.377964	1.913757	1.523741	2.091341	1.725231
5.131032	5.052006	5.215554	5.142538	5.023887	5.09557	4.858271	5.271084	5.41142
0.735386	0.735386	0.735386	0.735386	0.735386	0.735386	0.735386	0.735386	0.735386
4.905612	4.666169	4.367715	4.308298	4.67356	4.669303	4.184323	4.552633	4.275247
3.475295	3.011488	3.699226	3.494213	3.522468	3.389925	3.525427	3.535733	3.41364
6.67211	6.366062	6.330977	6.480285	6.950238	6.982495	5.835371	6.418701	6.566741
2.425726	2.422933	2.287361	2.496124	2.576888	2.715922	2.801032	2.971776	2.838371
5.708081	5.393595	5.103023	4.970706	5.852437	5.512715	4.565876	5.075815	4.899159
6.483657	6.814751	6.656414	6.621739	6.783317	6.36385	6.102125	6.821181	6.475518
5.522492	5.540343	5.927446	5.051205	5.393276	5.837445	4.886551	6.025368	5.43571
0.725964	0.725964	0.725964	0.742467	0.725964	0.751327	0.759748	0.899178	0.79076
6.572067	5.791252	5.858224	5.823949	6.166967	6.193019	5.6832	6.460002	5.574345
7.060378	7.455518	7.473361	7.39074	6.656957	6.686597	6.727046	7.518119	7.090257
6.238165	6.982799	7.098993	6.571832	6.686433	6.964168	6.929292	7.120243	6.996741
4.219349	3.974791	4.50501	3.17515	3.513883	4.673018	5.237344	3.739428	3.979393
1.32053	1.798722	1.913832	1.370449	1.118226	1.39808	1.317997	1.584127	1.601354
6.7021	5.950228	6.274123	6.507169	6.255339	6.260797	5.673741	5.82851	5.821069
3.38315	5.18798	4.130131	4.114905	3.874469	2.948736	2.830816	3.519382	3.37173
4.513087	3.398272	3.803697	3.227696	3.842136	3.561447	4.360239	3.552837	3.638689
1.142432	1.163571	1.298095	1.219958	1.241803	1.532889	1.385823	1.14182	1.717485
6.715322	6.165967	5.993155	5.943391	6.046821	7.257638	6.370727	6.684541	5.726883
4.411039	5.026089	4.303404	4.295352	4.282674	2.973519	4.024689	4.337722	4.024018
1.111054	1.111054	1.111054	1.111054	1.111054	1.265549	1.111054	1.460199	1.111054
1.225027	0.842708	1.167185	0.960896	0.822618	1.069966	0.93856	1.388965	1.098504
0.703857	0.798076	0.829921	1.248661	0.765789	0.828096	0.754242	0.780673	1.254177
3.629999	3.447966	3.983028	3.113113	3.841263	4.213608	3.560199	3.400037	3.304292
7.379343	6.826201	7.375358	7.287308	7.610996	8.008178	7.155126	6.728279	7.077088
0	0	0	0	0	0	0	0	0
0.708104	0.708104	0.708104	0.708104	0.708104	0.708104	0.708104	0.708104	0.708104
1.01303	1.01303	1.01303	1.01303	1.060447	1.01303	1.01303	1.01303	1.01303
6.843536	7.239705	7.68215	7.160946	7.405121	7.489165	6.937378	7.130526	7.451447
3.640695	3.243019	2.069807	4.38642	1.569488	2.342576	3.427375	3.962214	2.974928

6.303755	6.06265	6.528313	5.94114	5.866394	6.44557	6.005654	5.970609	5.954067
4.934353	3.91745	4.558792	3.59615	3.389784	3.618397	3.139996	3.660129	3.358239
3.503064	3.621726	3.551676	3.975142	3.400613	3.671251	3.115243	3.34244	2.728941
5.00643	5.530343	4.675341	4.481727	4.644753	4.629169	3.863433	5.215589	5.326813
1.246692	1.552553	1.425384	1.721809	1.049712	1.197522	1.186411	1.466677	1.143818
0.632267	0.632267	0.632267	0.632267	0.632267	0.632267	0.632267	0.632267	0.632267
1.016249	0.986994	0.94003	0.830062	0.899694	0.881173	0.79304	0.92871	1.218926
4.472847	3.569398	3.514258	3.346487	4.562231	4.485994	3.710682	3.923949	3.594642
6.895935	7.585067	8.258018	6.723591	6.651884	8.558712	9.257436	8.298587	8.02786
3.728674	3.322475	4.31557	3.689869	3.572003	4.030876	3.142097	4.144476	4.022145
1.215984	1.023145	1.134239	1.950871	0.863773	0.945533	0.94604	0.960936	1.099642
3.508202	4.107594	4.352318	3.743844	3.710209	3.446652	4.374361	3.724128	3.441956
6.222445	5.967024	5.739362	5.458524	6.139084	6.347372	5.687308	5.58792	5.463541
6.353518	5.608098	5.540656	5.564763	5.765536	5.599769	5.209402	6.233344	5.188081
7.410925	6.94242	6.700982	7.388013	6.726584	7.951751	7.865765	7.712053	7.064897
5.302669	5.087998	5.319652	5.143364	4.808896	5.356017	5.044894	5.38317	4.974211
5.823521	6.34827	5.998623	6.120609	5.651004	5.80184	6.112945	5.402769	5.902553
1.641682	1.738502	2.667177	1.902154	1.724708	1.560931	1.359162	2.001728	1.970045
4.582536	4.536011	4.537954	4.264684	4.106651	4.447324	3.905374	4.120705	4.087614
2.315117	1.416609	1.034075	0.653171	0.763524	0.653171	0.653171	0.653171	0.693356
7.738036	7.764317	7.903472	8.152325	7.267242	8.266754	8.451761	7.840444	7.837235
5.83444	5.699716	4.796172	6.317896	5.759997	5.243069	4.855901	6.226542	4.813054
2.623325	3.482999	3.991009	4.665669	4.314129	6.272351	3.345696	5.044895	4.852611
1.105921	6.511219	4.208123	4.956181	5.657629	4.274876	5.748089	2.047092	6.869995
4.377245	2.140532	4.588716	1.744616	3.575104	3.854751	2.58258	2.231237	3.042648
1.874752	1.870734	1.610427	1.501017	1.486856	1.551572	2.09265	1.725674	1.960765
0.858461	0.90353	0.928781	0.885049	0.83986	0.86374	0.83986	0.83986	0.83986
5.179784	4.900444	4.904881	5.183702	4.692563	5.659965	5.0554	4.902532	4.881359
4.041051	4.598522	4.727282	4.188925	4.533367	3.972835	3.811289	4.854013	4.279957
4.785177	4.055957	4.515304	3.489629	2.824023	3.309896	3.348324	4.036009	3.749081
1.834801	1.746204	1.74172	1.677234	1.860621	1.77893	1.677234	1.677234	1.808071
5.365032	6.295736	7.126222	5.884753	6.682006	6.11768	8.452505	6.384633	6.488828
2.440883	1.597868	2.138182	1.359392	1.715937	1.867121	1.101922	1.60207	1.779969
1.040042	1.887356	1.467963	3.458204	1.586213	1.172663	1.192977	1.08592	1.252472
0.832723	1.486062	1.449829	1.398219	0.888479	1.096395	0.847588	1.755647	1.425495
7.017027	6.930553	6.081286	5.453397	5.584732	6.565403	6.286588	6.043089	5.637508
4.321237	3.209657	1.599161	2.600907	1.843723	1.6626	2.153952	4.03599	2.163426
8.513276	10.05137	9.520232	10.43566	10.62877	9.571856	10.6737	11.09401	10.03948
4.64724	4.188968	4.691345	4.696337	5.290274	5.018761	4.145462	5.29162	4.586991
4.337517	4.528886	4.143254	4.681057	3.780086	4.015455	3.638385	4.644683	4.107883
0.625901	0.625901	0.625901	0.634331	0.625901	0.633026	0.625901	0.625901	0.635055
1.637789	2.1551	2.251619	1.871548	1.461549	1.670663	1.903451	3.07084	2.359302
2.731825	3.296844	3.110117	2.523833	3.740756	3.478821	3.548035	2.334339	2.343959
5.832726	5.50369	6.028341	5.063893	5.619049	5.90791	5.516096	5.103027	5.383445
6.12469	6.686947	6.612409	7.066204	6.028996	6.234143	7.623963	6.978442	6.585586
6.482541	6.421588	6.681748	7.097292	6.596422	6.686004	6.468244	6.934529	6.936745
6.017588	5.207808	5.803919	5.096733	5.030584	5.900403	4.799171	5.519654	5.182492
6.818691	6.479016	6.488883	6.563148	6.578595	6.747556	6.166529	7.03828	6.640251
8.134012	7.942175	8.033026	8.478213	7.471969	8.78713	8.294645	7.709699	8.187101
1.247567	1.046103	1.962815	0.843131	0.600657	0.636346	0.606494	0.651286	1.251482
7.046467	7.455523	6.826675	7.691107	7.294194	8.110908	7.599442	7.020558	7.470962
3.931764	3.427381	3.838047	3.038633	3.603839	3.78972	3.256906	3.966514	3.385
8.480717	8.843655	8.497535	8.412048	8.393678	8.960173	9.119576	9.15524	8.570694
6.616556	6.641447	4.947483	6.630938	8.068877	7.240108	5.982093	7.396497	5.340134
7.902512	7.637839	7.310555	7.922316	7.993953	7.766169	7.421637	7.953744	7.660282
0.673745	0.673745	0.673745	0.673745	0.673745	0.673745	0.673745	0.673745	0.673745
0.980504	1.164346	1.291057	1.112501	0.974943	0.873165	0.907471	1.004691	0.987438
3.964581	3.45702	5.015441	2.189576	3.709017	4.105739	3.174999	2.957343	3.489889

1.601929	1.16789	1.623664	1.107043	1.113553	1.341308	1.939641	2.067212	1.662797
6.287172	6.644633	6.274009	6.670845	6.449057	6.50065	6.98907	6.99287	6.678593
5.292271	4.302583	4.051697	4.820722	5.588925	5.097856	5.52143	6.128041	5.009337
4.240804	3.097425	3.203742	4.269475	3.307242	3.547142	3.937726	3.721337	2.491339
3.867803	3.798162	4.594254	5.021246	3.130188	4.598812	4.123952	4.132178	4.129833
2.275074	2.409416	2.727869	2.394704	2.288049	2.37458	2.234474	2.740187	2.534647
8.162416	7.688099	7.631073	8.149035	7.671589	7.633658	7.725677	7.710508	7.59961
4.614315	4.188649	4.825384	4.168893	4.423613	4.049437	3.454834	3.674634	3.901723
3.574563	3.383379	3.021828	3.124441	4.266826	3.351155	3.934319	3.913425	3.105865
6.181549	6.169389	5.74992	5.783668	5.723344	6.82342	5.28851	5.420205	5.848633
4.752943	4.350978	4.938637	4.38315	4.758093	4.792071	4.329574	5.125355	4.546505
4.293226	3.817108	3.44333	3.347076	4.498001	4.349148	3.780003	4.539079	3.533363
5.378098	4.723238	4.514409	4.879184	4.047416	4.61744	3.965491	4.298298	4.219448
3.78357	4.266475	3.942317	3.932896	3.275886	4.208717	3.565497	4.081684	3.73511
4.686227	4.761562	5.159043	4.085989	4.504874	4.314582	4.42365	5.389581	4.770526
4.299567	3.548952	4.953178	2.090048	3.279728	2.463995	3.868678	2.101041	3.200623
3.347306	4.068088	3.894518	2.321972	3.562248	3.237021	2.677391	2.674426	2.757197
6.85345	6.522237	6.750156	6.485333	6.80957	7.227835	6.556897	7.04167	6.903463
5.021088	5.200116	5.743807	4.700745	4.950105	5.621704	5.646579	5.318194	4.949366
4.699965	3.616885	5.602184	3.48509	4.068753	4.341346	3.942317	3.39514	4.192509
5.443184	5.379551	5.308585	5.066898	5.579076	5.195052	5.330879	5.847312	4.754933
6.385873	6.865788	6.146217	6.265494	5.703383	6.361255	5.844421	6.571779	6.449409
6.211623	5.699492	4.990581	6.996069	5.107932	5.417544	5.414709	5.587041	5.455906
5.985242	5.863751	6.37335	6.729599	6.075902	6.380171	6.144314	6.725679	6.034239
7.521817	8.238729	8.552491	6.926712	7.406781	8.798114	7.848406	7.630477	8.709643
3.705652	2.674538	3.329173	2.176233	2.542291	2.810125	5.346151	2.926681	3.066764
4.713673	4.275351	4.167318	3.626459	4.792553	4.482164	4.170226	3.907179	3.756741
5.262452	4.739826	4.236673	4.713283	4.649128	4.55221	4.227693	3.700484	4.121363
8.201659	9.021873	9.549745	8.363393	8.568284	9.491501	9.799126	9.409439	9.409216
3.6364	4.23797	4.680284	5.143922	2.041055	3.434797	4.611001	2.042435	2.913843
7.402357	6.416778	6.41406	5.7646	6.287938	7.180902	6.375934	6.323802	6.1141
0	0	0	0	0	0	0	0	0
3.453222	3.934843	4.161785	2.814369	2.639368	3.388474	4.035021	3.981832	3.289443
5.732749	5.453423	5.485661	5.69626	5.971911	5.449832	5.67225	5.726937	6.075135
2.175741	1.691222	1.925386	1.356534	1.909012	1.970121	1.619021	1.235556	1.44293
7.701356	8.221391	8.671494	9.325292	8.36537	8.019056	8.716946	8.556199	8.193363
7.505731	7.411738	7.838737	7.186858	7.628822	7.594552	7.713289	7.251712	7.052961
0.603794	0.703871	0.876588	0.652724	0.649437	0.751148	0.703356	0.856207	1.052673
3.070639	2.277018	1.695044	2.67793	3.260387	1.923696	2.38436	3.440943	2.643202
1.437998	3.200581	2.927567	4.278926	3.636427	4.343583	2.545034	4.648397	3.650826
2.363981	2.224738	2.230078	1.879632	1.961421	2.190264	1.902384	2.142369	2.386121
0.822479	0.822479	0.873151	0.87481	0.871229	0.822479	0.822479	0.822479	0.973377
0.880347	1.070665	0.880347	0.880347	0.880347	0.880347	0.880347	0.880347	0.880347
3.211226	3.100903	3.753713	2.932098	2.622427	4.133383	1.836003	1.114677	2.828783
8.087503	8.300494	8.003447	7.780292	8.724787	8.460681	8.31305	8.677899	8.325502
7.690491	6.886323	7.47221	7.424503	6.435928	7.565302	6.760042	6.645539	7.155999
5.960973	5.636455	6.109414	5.479191	5.761852	5.951666	5.675298	5.265308	5.458136
4.172476	4.583877	5.05351	4.957185	3.9225	3.949717	3.903219	5.119779	4.247724
5.850978	5.377795	5.886585	4.777221	5.617783	5.527181	5.013282	6.056596	5.125063
3.363578	3.311074	3.648614	4.062528	3.344319	3.559484	3.066972	4.390049	3.388366
5.296293	5.860097	5.913514	5.577672	5.427209	4.729291	5.294711	6.420909	5.521451
6.251757	6.297294	6.231425	6.488549	6.716608	6.728689	6.488689	6.628023	6.234796
0.814605	1.098629	0.910035	1.443101	0.906216	1.855483	2.202119	1.714623	1.00267
7.946186	10.10112	7.688669	8.935997	10.322	9.523037	9.197451	7.351072	8.592106
3.799888	3.672688	3.850635	3.162136	3.784309	3.84561	3.72803	3.571523	4.059895
0.987725	1.1748	1.349712	1.326823	1.075108	1.003507	1.0623	1.506483	1.016707
7.06713	7.055681	6.783164	7.509339	7.336012	6.887567	7.542423	7.499649	7.139079
4.797165	4.784012	4.246564	4.641835	4.420556	4.997121	4.023536	4.718816	4.671998

5.316117	5.353929	5.043431	5.057172	4.760654	5.04332	5.764425	6.504704	5.669086
2.367776	1.659818	2.129652	1.504839	2.040025	2.712778	1.591284	1.443451	2.346242
2.494553	2.490697	2.113702	2.124651	3.285443	2.427987	2.805239	4.455464	2.596064
1.62063	3.344841	1.869751	2.794277	4.908117	1.564829	3.286558	8.110271	2.193581
1.185019	1.185019	1.185019	1.185019	1.185019	1.185019	1.185019	1.185019	1.185019
2.53099	1.385545	1.603629	1.791926	2.227652	2.4605	1.783301	1.264877	1.599485
6.94603	8.194451	8.156602	7.607509	7.477975	7.26605	8.65454	8.109307	7.98332
0.998611	0.998611	0.998611	1.017928	0.998611	0.998611	0.998611	0.998611	0.998611
5.581159	6.096325	6.653151	5.337572	5.973674	6.201708	5.787397	4.637069	6.148718
6.354451	5.809745	6.209542	5.726086	6.330146	6.018186	5.135407	6.304757	5.608987
0.955382	0.955382	0.955382	0.955382	0.955382	0.955382	0.955382	0.955382	0.955382
3.664432	3.590202	3.734651	2.377794	3.51557	5.157324	4.08331	2.908965	3.774585
5.766427	5.55163	5.682696	5.938997	5.410141	6.169541	5.677883	5.589885	5.458775
0.936189	0.909088	0.909088	0.909088	0.909088	0.909088	0.909088	0.98944	0.997702
1.451296	1.566517	1.069321	1.280592	1.233969	1.95996	1.331862	1.120102	1.087637
1.194308	1.061399	1.32599	1.192502	1.833216	1.255514	0.950813	0.950813	1.155163
5.868024	5.878837	5.37347	6.120625	5.970165	5.862944	5.935563	6.85126	6.091547
5.407326	4.9398	5.572389	5.159553	5.22026	4.903158	5.328311	5.291062	4.766497
3.797521	3.258367	3.487212	2.615093	2.590889	2.59635	2.655845	2.989052	3.126878
3.657928	3.447566	3.478655	3.220386	3.643694	4.025959	3.012651	2.987816	4.902201
5.412645	4.964384	5.010743	5.045914	5.629615	5.130903	5.159845	4.817463	5.223768
5.903209	6.093927	6.355552	5.505677	6.463204	5.987026	6.494094	6.133806	5.751007
6.533013	6.468547	7.558737	5.552263	6.439294	9.106493	7.553615	6.986273	6.100713
7.201688	7.640141	9.518831	7.025166	7.276273	10.17683	8.541759	8.036871	8.072819
1.243305	1.243305	1.243305	1.243305	1.243305	1.297504	1.243305	1.243305	1.243305
7.932571	7.798189	6.117434	6.637077	6.059256	5.610215	8.314733	6.77672	6.874436
4.80962	4.594734	4.228588	4.261162	4.40752	4.59159	3.704709	4.721927	4.369857
7.034843	6.749514	6.662896	6.838075	6.899807	6.292295	6.287732	6.536847	6.83487
5.675795	5.361842	6.609837	4.949963	4.700159	5.377214	4.105516	5.176389	5.106721
1.418313	1.142747	1.50508	1.31149	0.967992	1.206205	1.020575	0.945132	1.074568
5.66157	5.488967	5.387565	6.006242	5.672132	5.443473	5.427033	6.289098	5.748119
5.82012	6.753254	5.86279	5.709709	6.07112	6.251911	6.349554	6.095817	6.331001
1.318009	1.983741	1.511415	1.582329	1.758684	1.631421	1.568902	2.112018	1.417579
6.870039	6.107734	5.452978	6.574296	6.53008	5.651883	5.543597	6.803312	5.68832
1.237904	1.07578	1.07578	1.122738	1.24346	1.403241	1.344495	1.07578	1.689597
6.119189	6.079202	6.449586	5.935312	6.51807	6.677503	6.535056	5.87875	6.286485
5.62865	5.356009	5.377304	5.177967	5.732276	5.741845	5.168239	6.118439	5.242046
5.736666	6.821565	6.209892	6.226453	5.765615	6.705769	6.825484	6.799664	6.029735
6.469796	6.120845	5.39516	5.86467	5.936	6.043824	5.562027	6.307656	6.029751
5.663416	6.587996	5.20276	5.154309	5.436316	4.487695	5.242332	7.050175	5.420041
0.91575	0.720774	0.720774	0.720774	0.766606	1.302842	0.77136	0.807547	1.06816
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6.072566	5.620669	5.741917	5.415054	5.840157	6.078486	5.275679	5.369476	5.062772
7.977044	7.656685	7.322211	7.690722	8.071288	7.994154	7.402158	7.518007	7.786424
6.192511	6.407614	4.624359	6.236922	4.885963	4.96139	6.241224	6.905035	4.897602
3.588217	3.841666	4.118925	4.054201	2.976171	3.249151	3.009064	4.527068	3.446202
0.674265	0.648019	0.648019	0.668176	0.879156	0.746908	0.648019	0.648019	0.733524
2.359421	2.715933	3.136742	2.39112	2.258232	2.552821	2.445298	2.498196	2.569604
4.042793	4.369601	3.306868	2.927124	1.937744	2.545398	4.288754	4.926452	4.537037
5.971293	5.598957	6.245574	6.855273	6.919803	6.531201	5.799031	5.684654	6.166592
6.141243	6.252959	6.117717	5.724329	6.123716	6.077472	6.065661	6.096344	6.021207
7.084885	7.120167	6.825095	7.169283	6.955223	6.932692	6.758083	6.988681	7.172433
5.121544	5.734447	4.618947	4.797643	5.443978	5.605808	4.644606	5.348594	5.150679
3.938967	3.588971	4.554432	4.335753	2.822869	4.48661	3.583481	3.028357	3.348332
4.431588	4.73922	4.930835	5.142071	4.689517	4.320565	4.970118	4.762194	4.518322
6.844404	7.583807	7.593648	7.970281	7.528796	7.935104	8.792527	8.71553	7.636228
2.701594	2.559246	2.544661	2.593928	3.362964	2.28166	2.711672	2.433233	2.326238
6.118924	5.161759	3.275844	1.924319	3.540278	4.455285	5.005908	2.825072	4.023668

3.178998	4.070058	4.152162	3.399458	2.865511	3.417942	2.886858	4.099522	4.060378
5.709226	5.681257	5.626233	6.36036	5.634099	6.106128	5.995999	6.273674	5.982216
2.795417	4.948502	4.61185	4.858025	6.497917	4.026289	4.150035	5.276234	3.348285
1.163448	1.248359	1.319099	2.705959	1.690866	1.994273	1.163448	1.673085	4.007118
5.901079	4.885234	6.199652	3.510595	5.04654	5.107845	4.291008	3.724079	5.560868
6.245921	6.146799	5.717821	6.052337	5.596097	6.205077	5.537047	6.039355	5.843271
2.691972	1.21747	2.081595	1.679234	2.284185	1.351754	1.740084	1.345122	2.676887
1.979032	2.375537	2.930206	4.978013	3.620412	3.59551	4.262673	5.338601	3.325673
3.149952	3.797549	4.166579	3.267769	3.079212	3.52656	3.360498	3.824864	3.400778
3.002951	2.602665	1.363187	3.727254	1.718315	2.815792	0.699855	2.42446	1.633155
0	0	0	0	0	0	0	0	0
4.923681	5.075215	5.114281	4.882028	3.996732	5.729008	5.902847	5.797926	4.466118
2.093068	3.155152	2.791232	3.247013	3.34035	2.980256	2.890635	4.050637	3.94694
4.338869	4.045909	3.934205	3.829708	4.524205	3.689022	3.964799	3.838126	3.789336
9.017615	9.476754	8.789844	9.470284	9.456831	8.716623	10.0421	10.53623	9.112927
0.983992	0.915563	0.915563	0.915563	0.951405	0.915563	0.95499	0.983621	0.915563
3.330365	3.320296	3.484177	2.637123	3.20821	2.773769	2.491473	3.700674	2.944561
6.569676	6.7185	6.605448	6.45281	6.640044	7.023562	7.426459	7.75405	6.684794
0.878037	0.977836	1.230214	0.878037	0.878037	0.878037	0.878037	0.878037	0.973646
5.227842	2.051087	1.659831	1.365095	1.744491	2.354482	1.391625	1.248993	1.310984
0	0	0	0	0	0	0	0	0
0.721886	0.721886	0.721886	0.721886	0.721886	0.721886	0.721886	0.721886	0.721886
7.38589	6.970818	7.212577	5.963093	6.519455	7.067334	6.472133	6.505212	6.092052
5.028976	4.723556	3.730488	4.825109	3.757946	4.544496	3.806722	3.623247	3.88665
3.780921	2.860764	3.715702	3.691632	2.916578	3.201141	3.10654	4.914883	4.13976
7.806078	6.791758	7.890357	6.343199	6.260046	5.54514	5.31498	4.937205	6.26419
4.555581	3.669394	4.734969	4.388453	4.369616	4.652951	4.06093	3.613926	3.817282
1.909196	1.680095	2.09561	1.520847	1.564695	1.821945	1.652682	1.880865	1.673675
8.784749	3.059034	8.254468	4.10676	5.018836	4.421172	3.598826	2.031193	6.841074
6.630847	6.815766	5.874143	5.353064	6.686362	6.579385	6.484494	6.915294	6.153264
5.174184	5.601304	5.937189	5.126426	4.772428	5.071447	5.732544	6.543162	5.772419
0.916326	1.279084	1.949743	0.707033	0.900635	0.797487	0.661068	2.050291	0.750629
4.394975	4.185404	4.46693	4.173298	4.715761	4.502697	4.239621	4.864759	5.22344
8.836993	8.192473	7.202854	9.257201	8.481115	9.073317	9.11391	9.458773	9.422126
0.807763	0.807763	0.807763	0.807763	0.807763	0.807763	0.807763	0.807763	0.807763
4.568853	4.354276	6.42508	2.559561	4.475663	3.429383	3.242196	2.728593	4.214165
5.377932	4.688969	5.091612	4.698667	4.841844	5.162288	4.130208	4.917943	4.571693
0.604936	0.604936	0.604936	0.627022	0.604936	0.765723	0.604936	0.824969	0.846579
5.497368	5.347764	5.766661	6.587765	4.783016	5.445353	6.232184	6.141106	6.784027
6.358335	6.749911	5.845208	6.02566	5.981302	6.549165	6.329859	6.52251	6.575163
0.58854	0.619603	0.646582	0.659236	0.616508	0.58854	0.680235	0.58854	0.58854
1.811725	1.195154	1.195154	1.195154	1.195154	1.195154	1.195154	1.195154	1.195154
5.921669	5.84763	5.658574	6.228299	5.87566	6.072426	6.105481	7.193615	5.902778
5.757094	5.228014	5.324219	4.825203	5.466098	5.696711	5.28959	5.65874	5.476663
5.445729	5.154247	6.13714	4.571829	5.067962	5.355017	4.964633	4.761898	5.204861
0.792172	0.772814	0.834721	0.789085	0.889623	1.596477	0.805909	0.885078	0.896619
6.200073	5.702665	5.851521	5.976741	5.571852	6.20072	5.425921	6.089148	5.508273
10.48451	9.751922	11.1407	11.41741	10.58101	10.95229	10.69911	10.53668	10.65636
2.63932	1.109749	2.129299	1.051562	1.559714	1.989083	1.519053	1.370589	1.209987
5.192285	5.411525	5.890908	4.491699	5.88877	4.152062	5.322513	5.958452	5.663272
5.094792	5.501012	5.018551	4.378249	5.225805	5.291602	5.476811	5.633947	5.4773
4.793059	2.602268	4.292035	2.555226	3.144876	3.214671	3.843215	2.944392	3.897841
5.964523	8.372765	8.402092	6.994975	7.160156	9.197678	9.62608	8.535859	8.221122
4.456004	4.06634	4.101037	4.811305	3.921041	5.056218	4.373308	4.186619	4.123974
5.692474	6.226225	5.522266	6.003191	6.383727	5.676344	6.710324	7.196003	6.241168
6.425017	6.183527	6.478902	5.944077	5.797137	6.19858	5.860697	6.251675	5.857704
4.991845	4.253207	4.417181	4.652482	5.111864	5.09696	4.480696	4.44494	4.335012
4.499448	4.453295	4.564342	3.69234	4.589828	4.115722	4.025603	3.948096	3.841296

4.465548	4.701524	4.039688	4.388851	4.136634	4.155543	4.159123	4.333566	3.875234
3.548924	3.874451	4.006213	3.63544	3.543407	3.312607	3.786351	4.000094	3.454307
5.154466	4.832622	4.828624	5.918749	6.845728	6.01051	6.011122	6.559454	6.116679
8.764288	8.070112	8.343037	8.123644	8.3684	8.604084	8.446305	8.499189	8.178454
1.69588	1.921591	0.744912	0.788995	1.069782	0.744912	0.93326	0.910091	1.009621
5.129247	4.919458	5.288864	4.554358	4.880477	5.109096	4.757189	5.049385	4.789463
5.079418	5.781801	6.10977	5.091332	4.501134	5.660827	5.489834	5.461351	5.876936
1.096676	1.094445	1.718206	1.023919	1.008318	1.255284	1.366027	1.19687	1.324842
1.209371	1.308223	2.090654	1.611087	1.415523	1.149761	1.071993	1.265106	1.522758
2.325893	2.756839	1.195195	2.093207	1.236037	2.196507	2.622917	2.643974	1.558052
0.94843	0.94843	0.94843	0.94843	0.94843	0.94843	0.94843	0.94843	0.94843
4.970719	3.976948	3.413267	3.556789	3.634559	4.521491	3.285723	3.619331	3.623088
3.580093	4.115609	6.247914	3.198559	4.630596	4.768782	3.925783	3.579169	4.358207
6.007683	4.027831	1.339687	2.538203	1.617279	2.029107	1.189505	1.766416	1.702571
4.794627	4.478751	4.794465	4.382579	3.902277	4.31274	3.81021	4.160817	3.834427
7.32068	6.422075	7.13678	6.562315	7.721289	7.697318	6.826652	6.485171	6.687026
3.841593	3.042121	2.289467	2.403352	2.450211	2.594244	2.236356	2.403412	2.886665
0	0	0	0	0	0	0	0	0
1.076955	1.665417	2.797085	1.380739	1.185929	2.77797	1.605667	1.715579	1.711793
3.805043	4.855057	4.954307	4.540073	3.885507	3.938686	4.760574	4.851987	4.166988
1.189722	1.055029	1.838895	1.052721	1.731394	2.246523	1.550708	1.862627	1.42711
1.856353	2.475207	2.659422	2.407098	2.008913	1.553213	2.454498	2.627897	2.21076
4.536469	4.757827	4.730667	4.075239	4.959213	5.176113	4.479545	4.040073	3.968361
5.628799	5.444098	5.764459	6.183356	5.571702	5.947487	5.984634	7.084394	5.754312
4.165426	4.59734	3.464303	4.302665	3.742646	2.714475	3.659108	3.572493	4.056312
5.050713	4.722471	4.754995	4.345217	4.721176	5.052943	4.465288	5.29059	4.690384
5.653235	6.163705	6.349418	5.590487	6.031004	5.289627	6.36886	6.617156	5.435385
2.059939	1.923494	1.949386	1.861567	1.448281	1.773601	1.555851	1.617451	1.5924
1.700758	3.020767	2.758646	2.192338	1.560134	1.344447	1.467772	3.80266	2.63797
2.972554	2.796176	3.252865	2.368979	2.428008	3.132446	3.10357	2.796397	3.0379
0.848822	0.848822	0.848822	0.848822	0.848822	0.848822	0.848822	0.848822	0.848822
3.495989	1.223194	1.188331	1.283644	1.101886	1.101886	1.785172	1.101886	1.190029
7.204486	8.839056	9.276932	7.686903	8.625496	8.498157	8.270485	7.739169	8.993985
1.167868	1.139934	1.467706	0.903636	1.211723	1.171338	0.90658	1.002283	1.154869
1.800764	1.50133	2.138604	1.62759	1.742553	1.657401			

5.215338	5.820087	5.783643	5.586143	5.343893	5.444409	5.628892	5.85792	5.66761
1.760573	5.00143	1.883572	1.618019	1.122983	2.137572	1.51683	1.619837	1.76882
0.874398	0.833435	1.16031	0.863512	0.792643	0.800854	0.809945	1.028273	0.987797
4.559112	4.632279	4.44701	4.239375	4.140117	4.05957	4.111941	5.21656	4.357213
1.410652	1.410652	1.410652	1.410652	1.410652	1.666648	1.410652	1.410652	1.410652
6.117347	5.494514	5.055506	6.482183	5.824182	6.398452	5.736487	6.455801	4.918313
1.835587	1.793797	2.119485	1.891503	1.793797	1.899373	2.071681	2.152747	2.061737
4.800886	4.221676	4.066178	4.232716	3.956976	4.263911	3.959868	4.336339	4.366057
2.811958	4.37609	3.858755	4.379906	3.043738	4.280914	3.563052	3.926249	4.407243
3.550028	2.451434	2.909495	1.68393	2.26374	2.891265	2.020611	4.025674	2.47184
0.925181	0.933719	0.954108	0.981772	0.96228	0.969868	0.926891	1.046864	1.124802
4.976836	4.750786	6.003107	4.077907	4.215916	6.410301	5.496217	4.874619	4.914939
3.254383	3.312073	3.912488	2.414695	2.785601	3.047331	3.25185	3.195976	3.169693
4.063128	4.356767	5.61153	3.12196	4.363704	3.749237	4.365706	4.036386	4.753141
3.797177	4.528209	3.963344	4.333093	3.648082	4.381356	3.808329	5.010012	4.438139
6.602831	5.861651	4.591933	5.901769	5.986093	5.858007	4.37699	5.680899	5.207353
6.284378	5.527174	5.335605	5.60477	5.425782	5.726648	5.704679	5.810208	5.531215
4.84405	4.73301	5.437675	5.012263	4.849607	5.146795	4.628482	5.32226	4.687777
0.878501	0.910904	0.878501	0.892956	0.878501	0.878501	0.878501	0.878501	0.878501
5.575857	4.242623	3.263105	3.492584	4.244029	4.459591	4.20734	3.019544	4.645838
7.403829	7.103332	6.89855	7.624359	7.437112	6.916177	7.21631	8.56362	7.382278
2.744263	3.163606	2.865235	2.594994	2.127836	2.540417	3.128766	3.353591	2.663029
8.063958	8.236876	7.573183	7.911336	8.159124	7.765548	8.239353	6.841692	8.083525
3.639288	3.546579	4.24579	3.088038	3.6136	3.616385	4.375104	2.879968	3.438746
2.251194	1.379933	1.519215	1.300302	1.297679	1.166152	1.229485	1.12608	1.282571
0.991829	0.991829	2.618259	1.059475	0.991829	1.30912	0.991829	0.991829	0.991829
4.382412	4.887085	5.185879	3.838818	4.799753	5.992281	5.37534	5.096489	4.847193
7.225461	7.01868	7.218205	7.064922	7.076705	7.354205	7.181586	7.192704	7.147163
6.360067	6.690023	7.159808	6.687648	7.171803	8.002663	7.712647	8.874656	6.39924
4.602602	3.600852	3.746797	3.439256	4.601619	4.212544	3.714859	4.27346	3.516698
5.666324	5.250229	5.182485	5.316535	5.073233	5.48133	5.371992	5.054049	5.488705
3.420078	3.402409	3.133082	3.266015	3.080766	2.926388	3.068435	3.377213	3.500495
4.594601	4.695836	4.752712	4.668576	4.576676	4.336324	5.213889	5.070127	5.187809
6.943189	6.90947	3.17933	4.576381	3.665339	4.378248	4.599558	3.334483	4.370084
4.387219	3.578358	4.219678	4.072867	4.568812	4.346254	3.907222	4.431691	4.022567
6.838936	6.783738	5.25749	5.559174	5.311493	5.712862	6.292775	5.747588	5.915419
7.328118	6.764931	6.659014	6.32953	7.437793	7.209658	6.884352	6.351675	6.438818
8.555587	8.467365	8.483534	8.477387	8.382074	8.972227	9.024906	9.11368	8.62169
4.76638	5.635139	5.11321	5.129838	5.062448	5.288388	6.15785	5.993081	5.596416
4.309939	4.817912	4.663429	3.499432	4.320102	4.638383	3.938366	4.100544	4.240728
3.850601	3.97277	4.340051	2.772054	3.15526	2.918149	2.810751	3.597933	3.321701
5.902827	5.035416	4.763454	4.791779	4.926466	4.713319	5.401241	5.265697	4.834262
6.27102	5.785609	5.821481	5.933692	5.588517	5.899697	5.385723	6.641166	5.909149
5.397835	5.523612	5.400387	5.175778	5.99452	5.298392	6.306888	5.506163	5.726114
3.875713	3.919545	4.532514	4.084246	3.952168	3.897223	4.17782	4.414409	4.266135
3.550439	2.823538	2.308083	1.641504	2.161172	2.090224	1.43542	2.049532	1.82932
6.003793	5.670164	5.871222	6.039786	5.764905	6.075974	5.698206	5.685433	5.685597
4.350008	4.606983	4.855113	3.815972	4.220905	5.840236	5.230289	5.468511	4.924659
0.809385	1.591526	0.77121	1.447575	0.830336	0.77121	1.085715	0.77121	1.015901
3.133528	3.364939	2.667433	2.495885	2.454338	3.554737	3.133425	3.149747	3.112428
5.457729	3.143633	5.25288	1.768303	3.056023	2.856178	3.239095	2.387836	3.036489
4.472874	3.962935	4.059532	3.774477	4.015099	4.621312	4.592737	4.376332	4.131742
7.294922	7.302022	6.950014	7.589901	7.154261	7.398532	7.817183	7.703048	7.356771
0.928244	1.0386	1.03166	0.928244	0.928244	1.090894	0.983579	0.928244	0.928244
7.999804	7.199182	7.806562	7.905583	7.499703	7.887034	7.339376	7.941831	7.932136
6.700601	6.349112	5.732774	5.952768	6.17117	6.306502	5.32771	6.50627	5.966161
1.629599	1.221834	1.221834	1.221834	1.221834	1.726036	1.864262	1.221834	1.221834
7.705121	7.485748	4.021707	4.187991	4.776034	7.350065	6.567302	1.437859	5.261157

2.614389	1.514781	3.270168	2.151317	2.836435	2.280521	1.863917	2.794546	2.330818
5.867262	5.685142	5.826995	6.025431	5.620342	5.538729	5.86631	6.056036	5.680589
1.587016	2.160078	1.457948	1.289276	1.482487	1.313213	1.946415	2.519641	1.478173
4.072609	2.975878	4.792034	2.072748	2.278262	3.717023	2.547836	2.191412	4.202677
1.555911	1.881357	2.871232	1.528626	1.463324	2.476246	1.80886	2.147342	1.947572
5.942117	5.032717	5.110085	5.499282	4.983861	5.509694	4.469134	5.518351	5.16787
7.306207	7.694467	7.498805	7.521018	7.628324	8.148949	7.865963	7.774472	7.492126
1.673808	1.151175	1.385389	1.029758	1.6464	1.133586	1.234178	1.176621	1.832479
4.620944	2.888111	6.097153	1.348563	5.064391	1.806563	1.820883	1.86048	2.497967
3.968517	4.158795	4.379711	4.043615	4.953028	4.360522	5.13955	4.524394	4.503856
5.498922	4.604957	4.856811	4.853761	4.759916	4.953844	4.272176	4.673908	4.796261
4.375226	4.46349	4.944867	4.306655	4.541109	4.52694	4.359111	4.840805	4.209788
4.725098	4.537509	4.340192	3.972924	4.62632	4.664096	4.09237	4.50154	4.066826
4.078819	4.856304	4.66794	4.192414	4.608045	5.449899	3.885488	4.7723	5.09798
6.501065	5.829608	5.749042	5.665829	5.899106	6.432916	5.315862	5.78712	5.52744
1.554115	1.060837	1.705348	1.029397	0.902401	1.132259	0.902401	0.902401	1.321218
1.23651	1.302426	1.143308	1.143308	1.215961	1.143308	1.223184	1.414418	1.220297
2.118676	2.570376	3.421091	3.756412	3.385802	2.262019	2.388788	2.775904	2.613801
5.352672	5.344364	5.302099	5.641774	5.63467	4.63905	5.585565	4.827148	4.694244
4.222085	4.052242	4.092442	4.436877	3.692684	3.943539	3.381811	4.804461	3.841632
4.005651	1.612523	3.17969	1.03478	1.523886	2.650898	1.532957	1.011185	1.89963
6.318157	5.887519	6.139437	6.098634	6.161401	6.109089	5.557349	6.274699	6.148807
7.507521	7.688906	7.725449	7.739105	7.278975	7.584902	7.59922	7.859207	7.548449
7.890613	7.326873	7.273575	7.631009	8.048972	8.129851	7.682809	7.88146	7.551555
5.098548	4.602449	4.245392	3.259815	3.764172	4.769781	4.164121	3.983036	3.426293
5.412049	5.787633	7.335008	3.519842	6.791527	3.679654	4.499936	3.52231	4.376159
4.150609	4.181154	4.145961	3.128741	3.603969	3.916747	4.033527	3.843031	3.892412
0.930525	1.035629	0.886289	0.886289	0.954927	0.914716	0.886289	0.886289	0.886289
7.374947	6.158721	4.666373	6.23732	5.571503	6.432986	6.309243	5.700614	5.771193
5.61819	5.968113	6.156345	5.944055	5.438619	5.927285	5.804737	6.385832	5.359331
1.351867	1.025217	2.171832	1.539889	1.431344	1.219502	1.170279	0.893826	1.256451
1.925519	2.282377	3.645874	2.17485	4.573207	2.749234	1.920972	3.409534	4.608544
6.282369	6.64707	6.061175	6.422623	5.89942	6.209047	6.900611	6.29198	6.461284
1.026867	2.927231	2.090374	2.074831	1.877175	1.430436	3.251471	3.509162	4.65996
1.14612	1.34915	1.005665	1.060653	1.005665	1.096892	1.240574	1.717742	1.005665
6.824612	3.981797	4.667991	3.183708	3.333495	5.139578	5.205322	2.584723	3.788413
7.196679	7.496542	7.690003	7.313159	7.790273	7.834875	8.437515	8.131073	7.816548
4.877063	4.720415	4.950459	4.428458	4.546021	4.776788	4.774249	4.7813	4.943491
2.602755	2.640101	2.283756	2.606825	2.190141	1.616477	1.566115	1.777364	2.537985
5.060509	5.732534	5.157448	5.216944	5.138552	5.168994	6.331568	5.320238	4.935895
1.958917	2.213572	4.063403	3.14469	2.391914	2.711242	4.195693	3.358475	2.603213
3.181112	2.801142	2.849386	2.354714	2.494035	3.771495	2.951826	2.493842	2.817867
0.759034	0.759034	0.759034	0.759034	0.879035	0.759034	0.759034	0.759034	0.823815
3.977801	5.233922	4.392251	5.181552	3.45603	3.974009	4.134192	6.041254	4.505345
6.021881	5.989419	5.779012	5.742545	5.670045	5.465847	5.842407	6.057296	5.48188
1.403932	1.131075	1.072059	1.162723	1.177044	1.200906	1.072059	1.173036	1.480898
5.211761	5.154662	4.394764	4.725871	4.826809	4.332907	6.111812	5.832331	5.130742
0.821768	0.791135	1.569431	0.814598	0.92923	1.012726	0.791135	1.633596	1.347278
6.892066	3.982328	0.891971	3.382397	1.469417	2.942183	5.868626	2.801892	5.361147
8.492551	8.140689	8.117688	7.258285	7.337028	7.789201	8.166687	7.832783	7.887902
3.904312	4.795166	3.742024	4.858769	4.637002	3.920238	4.181239	4.628848	4.435
4.61751	5.641357	5.809385	4.260516	6.269181	5.325862	6.01253	5.099215	5.582596
0.974836	0.974836	0.974836	0.974836	0.974836	0.974836	0.974836	0.974836	0.974836
5.052594	5.85922	6.645476	5.002466	4.899197	7.065806	6.765491	6.247735	5.822927
0.952229	0.988926	1.087862	0.968431	0.952229	0.952229	0.952229	1.015384	0.952229
6.468077	6.641337	6.959082	6.269523	6.10234	6.691699	6.514429	6.952828	6.516421
6.331838	5.681806	5.447927	5.964675	4.957694	6.210273	5.679793	6.054421	5.849039
4.079623	4.150782	3.757182	3.075707	3.598169	4.052251	2.976129	3.165159	3.143683

0.527538	0.694231	0.510068	0.533783	0.773256	0.477512	0.545861	0.96857	0.559696
1.159458	1.603112	1.907412	1.502233	1.447399	1.253603	1.675629	2.781923	1.620415
6.388326	5.468922	3.546882	4.950471	3.658842	4.86761	4.966565	5.736841	5.254511
1.084818	1.130342	0.661687	1.444277	1.373621	2.705456	1.220519	2.174295	0.72966
4.054094	1.351702	2.5028	1.244329	1.390163	1.20987	1.824081	1.093734	1.549672
6.707305	6.411719	6.467742	5.202636	6.57276	6.438199	6.530339	6.454929	6.238473
0.838919	0.860638	1.326319	0.832884	1.233313	0.866401	0.910801	0.808551	1.000954
1.569082	1.86116	2.351286	2.022713	1.434797	1.422124	2.491002	2.258844	2.284079
4.773315	5.827072	5.879133	6.003947	5.234161	6.176432	6.350199	7.882878	5.922824
2.040016	1.309545	1.309545	1.309545	1.309545	1.447243	1.58043	1.621447	1.399048
0.70077	0.740229	0.897784	1.587385	0.644402	0.716136	0.644402	0.805939	0.644402
1.620217	1.638018	1.987291	2.082563	1.271188	2.608542	2.317255	1.772215	2.401812
1.964414	2.999406	2.609596	2.217406	3.922623	2.641452	3.277837	1.475943	2.52693
4.827578	4.874022	5.349175	5.069161	4.937957	4.410369	4.88372	5.43723	4.484
3.6895	3.955321	4.383213	3.870221	4.783654	4.059757	3.718113	4.091985	4.120804
4.826165	5.173632	4.394936	5.159676	5.160165	5.539035	5.725834	5.532951	4.636905
4.107153	5.691395	3.064026	5.978831	3.949036	4.177777	5.127375	4.68274	4.749146
4.642306	3.065812	2.892348	2.633729	4.612436	3.859996	4.558179	4.845236	4.270014
0.940657	0.865585	0.865585	1.091892	0.865585	1.05264	0.992786	0.865585	1.103944
3.263966	4.137827	4.067433	3.118005	3.623435	3.349709	3.995054	3.884462	3.801572
0.972444	1.044251	2.136375	0.922968	0.949134	0.852639	1.68199	1.407042	1.302126
2.897712	3.354562	2.643621	3.401137	3.251665	3.484963	3.421017	2.29017	3.395213
6.061373	5.838526	5.832555	5.443384	5.146157	4.892638	5.325141	6.319617	5.450003
4.660005	4.702753	4.788367	4.041484	4.610996	4.90629	4.713561	4.304975	4.543715
1.069457	1.000243	2.862429	0.933015	0.913016	0.988946	0.920756	1.300798	1.030948
0	0	0	0	0	0	0	0	0
2.866368	2.898822	1.557807	2.355334	1.674081	1.889968	2.670075	2.767321	2.210714
2.015373	2.531499	2.330624	2.31185	1.977508	2.08908	2.158522	2.64232	2.259333
2.749082	1.987156	2.80153	2.102173	2.601805	2.201427	1.961251	1.998363	2.336174
3.434874	3.415633	3.813823	3.357577	2.801382	2.66772	2.807068	3.785032	2.633264
1.265497	1.460747	1.278106	1.308218	1.101242	1.101242	1.288313	1.101242	1.281693
6.841225	6.350993	4.450826	5.980066	5.879642	5.637567	6.266354	4.335119	5.292171
5.272286	4.326726	4.642998	4.318345	5.29564	5.23904	4.419511	4.609803	4.491064
3.541068	3.132052	3.025239	2.792694	3.075758	2.624477	3.178647	2.913206	2.860935
3.810305	3.341291	3.349607	3.795101	2.997625	1.934598	3.044385	3.671833	3.273893
3.203616	3.566812	2.320416	2.977034	2.057993	1.903518	2.595182	3.165022	2.253754
1.001349	1.079525	1.068094	1.06605	0.891141	1.16749	0.891141	0.891141	0.891141
10.71047	10.3546	11.28656	11.38383	10.71094	10.96406	10.80339	10.71763	11.01525
1.877572	2.387387	2.728471	1.99666	1.9517	1.839981	2.123095	2.733467	2.23384
1.376183	1.01801	1.01801	1.01801	1.01801	1.01801	1.01801	1.01801	1.01801
4.949401	4.538478	5.587997	3.827143	4.497315	4.729836	2.794866	3.027511	4.271956
6.62426	6.787082	7.109277	7.307108	6.360657	6.523327	6.910254	6.852854	6.578901
6.745242	8.957788	9.725925	7.865767	8.962363	10.10745	10.22606	9.042432	9.388463
0.795817	0.776348	0.776348	0.820685	0.776348	0.801243	0.809686	2.568759	0.776348
2.85375	4.017362	4.124728	2.054334	3.273122	2.613406	3.991181	2.274763	3.405347
2.626482	2.858331	2.582482	1.937932	2.655954	2.555644	1.960382	1.436217	2.399884
5.344315	5.500347	3.419776	4.930605	4.514666	4.842572	4.549848	5.288619	4.956461
2.639963	2.365536	4.963244	1.865406	2.132854	3.272351	3.499395	2.327215	2.491943
7.513138	6.587883	6.325942	6.624086	6.920943	7.199558	6.560468	6.906956	6.379228
3.763497	1.456352	1.852053	1.849023	2.426848	3.199819	1.930773	2.273906	1.947759
1.237412	1.091155	1.845741	0.975854	1.53296	0.917135	0.963604	1.084593	1.422389
4.371098	3.812722	4.083819	3.35308	3.276422	2.750587	3.751147	3.483146	3.698138
5.99698	5.324232	5.474155	5.491324	5.924341	5.885742	5.382821	5.9781	5.748783
4.345303	5.603899	4.54948	3.791024	3.814037	4.685942	5.481044	5.689934	4.301803
4.084436	3.724595	3.839376	4.599195	4.141989	4.037315	3.158933	4.706749	3.763409
2.415546	1.643144	1.310505	1.268199	1.466677	2.699452	3.1212	1.424193	1.59497
5.43207	6.062028	6.012417	3.826814	5.797772	6.30186	4.518259	2.691485	4.349565
1.311046	1.248348	1.210939	1.048007	1.180236	1.170515	1.036277	1.007756	1.331644

5.124734	5.083795	5.228151	5.522939	4.902209	4.587581	4.631648	4.474088	4.739373
6.777715	7.884091	7.95028	7.103381	8.028227	7.436912	7.669835	7.556852	7.822626
1.152771	1.152771	1.152771	1.152771	1.152771	1.152771	1.152771	1.152771	1.152771
6.418099	6.534549	6.770306	6.648883	5.410657	6.130892	6.445931	7.620063	6.567052
4.727821	4.931049	4.901275	5.345617	5.162607	4.708141	4.562593	5.15917	4.720966
6.017244	5.721334	5.744638	5.535784	6.327245	5.719986	5.605303	5.170519	5.384564
4.192012	4.003881	3.877122	3.4174	4.369261	4.338469	3.918642	3.973565	3.805251
1.245585	0.95749	1.443177	0.84863	0.942566	1.231121	0.842267	0.862418	1.069266
7.136609	6.430246	6.285197	6.732953	6.81363	7.022198	7.112079	7.402793	6.270905
0.777248	0.818889	1.210838	0.928032	1.2625	0.891491	0.78454	0.855322	0.816737
6.315737	5.657068	5.490598	5.710213	5.624697	5.861519	5.739041	5.791642	5.503326
7.611375	8.058503	8.335998	7.893544	7.60569	7.886193	7.646431	8.069105	7.927471
5.233623	5.293869	5.597808	5.515722	5.274619	5.430329	4.933647	5.638506	5.349564
0.84539	1.083611	1.003791	0.838312	0.868829	0.857251	1.147211	1.471165	0.873045
1.345149	1.429485	1.568358	1.789298	1.400998	1.420965	1.647714	1.621918	1.946993
7.328138	7.215571	7.019961	7.369803	7.250616	7.375271	7.467272	6.647232	7.142464
5.505892	5.733884	5.928575	6.106244	5.82484	5.8219	6.198055	6.714488	6.198895
5.007972	4.905547	5.117301	4.332263	4.714757	5.110689	5.408497	5.149988	4.986914
1.227062	1.165698	1.165698	1.165698	1.260452	1.165698	1.165698	1.165698	1.165698
8.043058	7.469539	7.584563	7.61851	7.89404	7.884889	7.33711	7.775913	7.455069
6.337645	8.385067	8.384619	7.07191	7.525691	10.31532	8.813903	8.289709	7.685297
2.47128	3.717879	3.336663	2.559538	2.569008	2.866449	3.439693	4.836412	3.549444
4.594767	4.631744	4.516076	4.798965	3.805922	4.231879	4.625255	4.949958	4.769236
1.926621	2.361173	3.221944	2.856458	2.104027	2.914013	2.068801	1.904117	2.356376
5.109584	4.78013	3.940427	4.82012	4.874756	4.110544	3.654866	4.818431	4.048517
4.361021	4.454565	4.421467	4.289759	4.400352	4.716834	4.336766	5.404148	4.140948
5.680944	5.386664	5.801256	4.507591	5.319619	6.246727	4.807165	5.361809	4.992849
6.715647	4.47197	4.115275	2.612219	2.324096	2.332497	1.684927	1.884653	2.919023
5.874192	5.329024	3.119638	3.665478	1.419652	4.98474	2.653734	2.754196	2.855893
5.383184	5.630652	6.428754	4.670929	5.77524	7.079901	7.299708	5.940787	5.591841
7.810546	6.603276	6.682217	5.599849	5.904166	6.500682	5.368048	5.928189	5.882608
9.733912	7.848967	8.454069	9.17323	8.602189	8.646614	7.740663	8.892506	8.862588
5.096493	4.97585	4.833301	4.623019	4.546128	4.376317	4.806053	5.142805	4.704157
4.999365	4.724453	4.422374	4.375586	4.167915	4.617497	4.207645	4.497244	4.375346
1.733193	2.234608	2.021651	1.937474	1.670317	2.311402	2.415422	2.448302	2.497011
5.702417	5.348795	5.639941	5.760835	5.908211	5.699395	5.222436	4.960773	5.404736
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5.208813	4.698447	6.015541	3.770337	5.364636	5.519783	4.656386	3.065393	4.42958
0.902446	0.902446	0.902446	0.902446	0.902446	0.902446	1.099021	0.902446	0.902446
2.569822	3.608036	5.558082	3.553418	4.776365	3.894992	4.41686	3.26085	4.144986
4.222382	3.894597	3.667642	4.61796	3.270969	3.46249	3.388011	4.172057	2.948428
6.985961	7.199488	5.372076	8.514235	6.45163	7.23487	6.078339	8.195862	6.74341
5.99973	4.946003	5.455878	5.299164	4.628033	5.270642	5.37263	4.982345	5.22259
1.204879	1.174185	1.046897	0.816127	1.073033	0.847957	0.941369	0.889687	1.01388
0.666779	0.666779	0.754511	0.945936	0.666779	0.736361	0.666779	0.666779	0.666779
6.12097	7.800641	5.828241	6.713684	7.451969	6.41115	5.18716	8.64425	7.322728
3.964582	4.770855	5.340379	3.545094	4.737105	7.05971	6.041381	4.771371	5.591215
2.996573	3.636414	2.386665	3.685232	3.23907	1.894627	3.2958	3.702519	2.360298
3.989782	3.948002	4.029575	3.384395	3.415822	3.214121	3.145436	4.237855	3.616784
4.10257	3.443535	3.316825	3.412207	3.287056	3.283294	3.20474	3.582083	2.930642
5.330214	4.846903	4.974157	4.73674	4.589792	5.289449	4.315484	5.429321	4.65142
0.954948	0.938514	1.043769	1.041832	0.8418	0.820553	0.907146	0.953772	0.883385
4.992859	5.384188	6.167616	6.417526	4.590485	4.368061	6.328525	5.763438	6.511616
6.467231	6.160088	6.592766	6.447239	6.347438	6.426967	6.113305	6.660655	6.49035
4.089961	5.150564	5.889831	5.298627	5.605914	6.855551	6.222575	5.921558	5.591792
5.431362	4.533546	4.52644	3.433875	4.023809	4.595131	4.089445	3.333368	4.194142
6.069556	5.240182	5.183587	5.468112	7.241281	6.077307	5.987784	6.252017	5.583587
3.682531	3.480346	3.954034	3.721259	3.284048	3.541107	2.719118	2.810536	2.993632

4.295943	5.141356	4.448573	4.438357	4.543792	4.33584	4.875683	4.490914	4.675944
3.082331	3.429322	3.833429	4.148069	2.746908	1.520805	3.805015	3.694972	2.873772
5.424099	8.034466	8.655075	10.17435	9.771138	8.894312	8.393685	11.1657	11.0952
5.938817	6.299476	5.641756	5.291313	6.539083	7.481035	6.646014	7.370358	5.519214
1.394051	1.24481	1.479072	1.360285	1.324244	1.310472	1.24481	1.24481	1.329019
4.160951	3.50456	3.735113	3.678821	4.713097	4.211281	3.558028	3.428025	3.444657
4.19707	2.975596	3.117591	1.358582	1.640731	4.117243	2.414658	1.562802	1.839785
5.832308	5.494749	5.364197	5.093401	5.277367	5.507189	4.952443	5.435842	5.002694
5.291077	5.776224	4.770695	4.695806	4.004309	4.762813	5.096098	6.00823	5.124121
0.88516	0.88516	0.88516	0.88516	0.88516	1.007968	0.88516	0.88516	0.88516
2.772139	2.904237	3.450153	3.280802	2.794249	2.97925	4.135623	3.248868	3.397537
6.721587	7.130507	7.339648	6.428073	8.786511	8.045692	6.790015	6.451012	6.764166
4.489429	4.56861	4.504432	4.190161	4.748715	4.576434	4.644239	4.383535	4.166132
2.473195	3.019287	2.005005	3.092365	1.956945	1.07246	2.367668	3.462864	3.05657
7.191714	6.206171	6.475137	6.344333	6.741225	7.136748	5.554554	6.538426	6.304599
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5.569311	6.302471	6.934162	4.798515	5.840646	5.073535	5.16091	4.367301	5.556775
5.21408	4.814227	5.319066	4.105315	4.891904	5.253344	4.014294	4.757797	4.548435
8.254065	8.0163	8.093049	8.462471	8.372304	8.163239	8.531079	8.338643	8.036826
7.40621	5.744475	3.438399	5.041559	3.33203	2.475638	1.047601	3.342452	4.529952
4.551131	5.108343	6.691624	4.576382	4.591662	6.327335	5.26801	5.401319	5.486638
1.327538	2.015778	1.359595	1.517629	1.233586	1.222717	1.306188	1.400247	1.30133
3.106012	3.215439	2.933774	2.098513	3.398252	3.357696	2.983129	3.119288	3.089242
8.712124	8.701331	8.293991	8.288667	9.021762	9.119131	8.201346	8.592266	8.481559
0.973026	1.175908	0.800272	1.480505	1.001862	3.646993	1.047488	2.254897	1.190702
1.823282	1.09375	1.090988	1.090527	1.049413	2.029158	3.766576	1.562205	1.172983
6.054945	5.158899	5.538916	6.106265	5.312913	5.788973	5.502089	6.545818	5.685496
4.587577	5.194311	6.794327	4.216572	4.732023	4.626608	4.787512	4.399719	4.80786
5.948552	5.854119	5.741407	5.90493	5.689232	5.798585	5.993107	5.549173	5.499228
4.424941	4.687234	4.925707	3.499621	4.125467	4.480777	4.491818	4.413907	4.382851
7.92169	4.70922	6.628846	5.089002	5.498227	6.945523	8.880216	6.110551	5.995246
3.480756	3.736415	3.91862	3.847126	3.405888	2.817858	4.816344	2.945032	3.413177
5.436033	4.726668	5.351135	5.018561	4.62851	4.92712	4.483251	5.163978	4.65233
0.778326	0.778326	0.778326	0.778326	0.778326	0.778326	0.778326	0.942617	0.778326
7.249389	7.236365	7.241972	6.724965	7.273618	7.095088	6.923732	6.713223	7.139022
1.1506	1.1506	2.414339	1.4457	1.1506	1.1506	1.1506	1.1506	1.723194
4.833851	4.566209	4.893419	4.967378	4.588599	4.769696	4.386141	4.80634	4.484626
4.935185	4.912378	3.795618	4.129205	4.756405	4.346507	4.186982	4.490991	4.207488
0.836975	0.882036	1.056877	1.109454	1.296659	0.938896	0.779538	0.931022	1.279165
0.823155	0.823155	0.823155	0.823155	0.823155	0.823155	0.823155	0.823155	0.823155
5.64254	6.853083	6.251657	6.626752	6.617118	5.779773	6.358092	7.776613	6.26523
4.378057	4.388598	5.590206	5.507534	4.278103	5.520023	5.115425	4.462781	4.810922
3.578073	2.851949	2.270255	1.775845	4.099577	3.122736	2.891857	3.157248	2.308053
4.492987	4.392602	4.343254	4.011357	4.353211	4.651782	4.287322	4.214845	4.285486
3.556212	3.559226	3.742034	2.782536	3.976292	4.195395	3.064526	1.472772	3.385588
6.414616	5.865675	6.088632	6.599485	6.073518	6.640985	6.253839	6.30923	6.238544
3.838166	4.186318	5.025948	6.513166	5.420885	5.372115	5.051146	4.803248	5.319047
5.211045	5.298436	5.870207	4.729565	5.177017	5.938853	5.20977	4.920231	5.266346
6.991916	5.976055	6.370217	6.167736	6.69121	6.205897	5.878248	5.694	6.055971
0.705492	0.705492	0.705492	0.705492	0.705492	0.705492	0.705492	0.705492	0.705492
6.679126	5.858372	5.660722	5.582084	5.77995	6.335623	6.290464	5.944965	5.898717
4.866614	4.708602	4.438888	3.804379	4.437496	4.503319	3.942328	4.277247	4.219085
4.317175	4.310909	3.307765	4.274987	4.074523	3.718876	3.73592	4.031368	4.441952
5.104471	4.898594	5.103284	4.332394	4.163064	4.28695	4.111123	4.960381	4.472631
4.292593	5.577257	4.105147	6.338572	5.724057	4.283051	5.872006	5.34194	4.567399
8.420128	8.632297	7.43872	8.237239	8.658721	7.977824	8.561979	9.75062	7.31325
7.40839	7.220142	6.891781	7.462704	6.887729	7.584321	7.533357	6.954528	7.264917
5.419126	4.45583	4.737974	6.886687	5.594252	5.532735	6.311491	5.424717	6.042415

3.329796	5.604848	4.615248	6.392836	4.808425	4.848231	6.660716	7.177376	6.939692
5.360454	5.357217	5.062595	4.64324	5.023901	4.780528	5.493877	4.622595	4.544869
1.186024	1.152805	1.330225	1.087342	1.359226	1.214912	1.043743	1.301685	0.985574
5.508404	5.754185	4.647929	5.219271	4.437881	4.853502	6.427369	5.477577	4.814142
8.066347	7.925857	8.044159	8.554999	8.746446	8.312356	8.174697	8.069512	8.202733
6.151444	6.040549	6.277294	5.952406	5.698719	6.016804	6.053367	6.408821	5.843014
4.087501	3.784473	3.437239	3.280896	2.84497	3.232285	2.822543	3.403241	3.200327
4.221733	4.708686	7.330763	2.614054	4.3239	2.662103	3.417028	2.538051	4.570778
6.629962	6.904085	6.872693	7.001778	6.772008	7.393296	6.703779	7.869788	6.87474
7.890901	7.864568	6.970624	7.943032	8.827736	7.788872	6.902997	8.541443	7.547788
0.876924	0.992135	0.828841	0.853579	0.920756	0.893394	0.8427	0.927415	0.866642
6.587236	6.619096	7.158031	6.987429	7.561814	7.670719	6.660275	7.056482	6.937724
6.133035	6.062481	5.915233	5.941995	6.257016	6.177978	6.059304	5.375846	6.307536
5.533359	4.461506	4.329815	4.682884	4.933357	5.186718	4.062903	4.449257	4.082134
1.359596	1.271103	1.263442	1.262306	1.471579	1.459374	1.968808	1.459108	1.490846
2.20567	2.695364	3.339244	2.10934	2.297517	3.572434	3.012139	3.048223	2.616086
6.310435	6.378397	6.450938	5.706261	6.053302	6.2559	6.15793	6.658247	5.793588
0.758142	0.899398	0.890802	0.758142	0.758142	0.863741	0.758142	0.758142	0.758142
0.998865	0.79327	0.757535	0.791968	0.757535	1.03926	0.999279	1.055641	0.757535
7.74017	7.972413	4.790718	6.153989	6.354305	6.346717	5.207392	6.321376	4.605107
1.729248	1.137863	1.615231	3.76055	1.319933	1.155358	1.137057	1.474479	1.204297
7.208068	7.195109	7.602893	7.181751	7.333977	8.934666	7.439492	7.241737	7.933666
0.527397	0.527397	0.527397	0.527397	0.527397	0.527397	0.527397	0.527397	0.527397
5.441074	4.729252	5.181487	4.892231	5.118392	4.934208	4.296842	4.79276	4.781006
5.858942	6.667382	5.684898	5.283598	6.802656	5.852574	5.510661	5.793185	5.554215
4.223773	3.62535	5.426062	3.267781	3.764934	3.706799	2.907811	2.446675	4.447497
5.695003	4.54572	4.98499	4.435405	4.785525	4.938832	4.979811	4.911069	4.720682
3.675774	3.939394	3.731512	3.776864	3.245922	4.927138	4.509463	4.420437	3.730732
6.215727	6.152317	6.503562	6.045336	6.014502	6.255704	5.565227	6.50458	6.100363
5.716675	6.079139	5.822954	5.98188	5.652612	5.944613	5.310178	6.322782	5.852485
3.841173	3.270962	3.45487	3.302804	3.354082	3.480871	3.420674	3.433993	3.294445
1.255761	1.314722	1.509008	1.232357	1.201625	1.230374	1.247886	1.312242	1.110727
2.179345	2.492949	2.360311	1.965572	2.102922	2.905414	2.574347	2.171402	2.491732
5.448629	5.627896	6.356914	6.043648	6.365614	5.859188	5.770859	6.479532	6.010883
5.971606	4.834127	3.39471	4.132643	4.678607	4.532738	4.599159	4.115232	3.89066
3.873558	3.59879	3.811527	3.742196	3.897491	4.078715	3.522622	3.478272	3.758952
6.73378	6.186995	6.334043	6.135901	6.426159	6.842693	6.200734	6.021563	5.899585
7.237377	6.998753	7.530672	7.155342	7.093437	7.19581	6.945379	7.578899	7.032299
4.727815	4.511802	4.945384	4.51155	4.792166	4.417652	4.912042	4.992417	4.514801
5.999564	5.096192	5.232699	5.162996	4.981617	5.427228	4.170897	4.584113	4.529728
2.441967	3.08556	1.817668	1.902505	1.345636	1.308217	1.261069	1.514136	2.696833
8.318505	6.993269	6.708575	7.772569	8.018315	7.819912	6.718743	7.167598	7.859503
4.372872	4.63169	4.020481	5.185152	3.661625	4.326773	5.124421	4.933579	4.805976
7.81517	7.41366	7.279656	7.949019	7.44387	7.822312	7.536582	8.11938	8.099209
2.100901	2.198757	2.485626	2.203425	1.73317	2.657891	3.759986	4.438651	3.693477
7.381914	6.687417	6.952606	6.344144	6.990831	7.08465	6.784241	6.303954	6.665397
0.846279	0.699346	0.656505	1.451874	1.323585	0.688454	0.656505	0.729853	0.697563
1.214023	1.140458	1.13445	1.083976	1.03825	1.188799	1.03825	1.213371	1.03825
1.142808	1.03653	1.541789	0.932491	0.919329	0.897936	0.905272	1.526798	1.051138
2.639648	3.022005	3.156822	3.24424	2.924353	1.614837	2.031666	3.262539	2.147907
1.216152	2.632018	2.763204	1.102637	3.591964	1.606732	1.459667	1.893295	1.902415
0.665564	1.197588	2.267977	0.625506	1.07527	0.690488	1.080612	2.694382	1.863243
4.706694	7.587234	3.848066	6.558411	6.25683	1.536243	4.735402	6.188949	5.75937
5.154759	4.804931	5.419101	4.733155	4.949401	5.465327	4.856719	5.139632	5.001791
0.853685	0.932354	1.688166	0.737355	0.914271	0.737355	0.737355	1.058923	0.924701
4.107337	4.90695	4.632208	4.841801	4.339964	4.574013	5.065544	5.122376	5.222156
5.141893	4.943803	4.332667	5.114011	4.615284	4.975304	4.655025	4.380195	4.31874
7.195796	6.582304	7.320325	7.142195	7.122433	7.18124	6.931062	6.636353	6.93199

8.147298	7.50634	6.913926	7.551399	7.460938	7.951641	6.706376	7.603526	6.887979
9.295817	9.357512	9.286647	9.276344	9.562952	9.771183	9.712129	9.490778	9.125391
2.03622	2.287747	3.809136	3.683276	2.72322	3.310166	2.215099	1.18887	3.436479
3.681223	3.480659	3.66805	2.792614	3.22665	3.337009	3.691595	3.416628	3.514293
1.453619	1.719595	1.224677	1.606523	1.216136	1.419452	1.121979	1.712977	1.229073
6.19309	6.752786	6.24316	6.253218	3.844372	4.046446	4.668214	6.732386	5.324781
4.312986	4.033462	4.136828	3.762403	3.887294	4.403722	3.923815	4.084402	3.909657
2.888791	2.494472	2.927721	3.678189	2.057034	3.332096	2.847315	2.6527	2.684313
8.785908	8.320599	8.538591	8.59613	9.103158	9.08116	8.304796	8.492814	8.617365
3.682887	3.452477	2.846486	1.668903	2.576904	1.25904	2.026176	1.998484	2.104417
1.079735	1.185599	0.99634	1.094975	0.796934	0.929474	0.723635	0.98872	0.886659
4.355053	5.06635	4.887916	6.00366	7.498064	5.312738	5.753857	5.542286	6.32315
7.369835	7.818843	5.810935	6.935309	4.158448	6.978425	7.31364	8.965878	7.028244
5.851773	5.214062	3.840593	5.690795	5.347845	5.469313	4.641585	4.833273	5.371214
3.586914	2.913412	3.275516	3.14877	3.504531	3.226887	2.930071	3.154648	2.80708
3.115057	3.392071	4.018656	3.471198	3.25915	3.229346	3.503053	4.010912	3.717938
5.464471	4.951639	5.264639	5.182442	5.327048	5.309058	5.123971	4.972913	5.213115
2.46794	2.220896	3.567049	1.421782	1.646564	1.847594	1.552937	1.406907	2.010573
3.979561	3.711498	4.067065	3.684358	3.896544	4.236495	3.660954	4.00265	3.819088
4.434046	4.515949	4.788795	5.579955	4.374922	4.411649	3.951487	5.964705	4.677997
6.783153	5.956898	6.701441	6.60198	6.770483	6.812129	5.790726	6.590258	6.112824
1.477838	1.082294	1.124729	1.145236	1.121149	1.572491	2.253689	1.061409	1.126611
11.14777	5.583293	5.263457	4.996203	10.45251	7.919155	5.553857	5.594997	7.994154
1.673566	1.078089	2.399712	0.938515	1.318616	1.049877	0.940067	1.245541	2.013047
6.738702	5.81362	3.855211	6.152153	4.350069	6.063539	4.118476	6.064934	5.450938
0.977639	1.081073	0.977639	0.977639	0.977639	0.977639	0.977639	0.977639	1.172665
0.963661	0.963661	0.963661	0.963661	1.524307	1.014932	0.963661	0.963661	1.092286
2.735119	3.497968	3.809351	3.147457	1.951096	2.949657	3.576685	3.285013	3.469509
0.748204	0.72375	0.763469	0.761137	0.72375	0.755067	0.72375	0.936694	0.72375
0	0	0	0	0	0	0	0	0
6.877417	7.609622	7.835645	7.31621	7.568731	7.331691	8.421336	7.247376	7.81828
9.882113	9.538178	10.40312	10.53687	10.09479	10.24186	10.33607	10.30647	10.30572
6.734771	6.126103	6.105335	5.539309	6.030336	6.520696	5.469263	6.234447	5.438273
6.262704	6.595579	4.686369	5.593264	6.01309	6.247591	4.606938	6.147173	4.635381
7.374769	7.37025	7.958528	7.772178	7.359264	7.534014	7.347525	7.673649	7.480576
4.780058	4.18924	3.832832	4.537922	3.279305	4.397224	3.851456	3.935983	3.84045
4.56976	4.313391	3.421726	4.034031	4.3976	4.05444	3.952951	4.07214	3.834741
1.066489	1.796686	1.757774	1.149948	1.605505	2.055426	1.453057	1.562864	1.871303
2.199495	1.673665	1.927231	2.437956	2.16171	2.336643	1.514218	1.337784	2.588068
12.75697	13.36018	13.18629	14.14463	13.26462	13.58616	13.86367	12.7986	13.08986
5.117047	4.774014	5.522476	5.001083	4.726139	4.963312	4.730699	4.754512	4.518084
6.511362	6.476203	6.075214	6.444854	6.481356	6.418279	6.479382	6.68191	6.936641
4.906359	4.745601	4.578896	3.756022	4.088173	3.740779	3.429739	3.551819	4.142348
6.563012	4.713475	4.318984	4.669081	5.142435	5.908468	4.79723	4.972126	4.662671
4.119628	4.184345	4.777073	4.310296	3.198507	3.314701	3.610363	4.632319	4.272074
5.017003	4.917301	6.111653	4.469155	4.702617	4.258431	4.45928	4.253754	4.938613
2.798796	3.741465	4.867958	2.545076	2.928701	3.955832	4.686235	3.465896	4.06538
5.972039	5.773066	5.837908	5.921855	6.144778	5.691887	5.467971	5.904709	6.312221
6.405753	8.856316	9.308663	7.688198	7.855475	10.37615	11.16105	9.184833	9.267977
7.908358	7.772455	6.658155	7.619765	7.010839	7.078932	7.190503	7.536578	7.296561
1.32385	1.268627	0.948421	1.572987	0.868609	0.850916	1.488505	2.51304	1.1418
1.679504	2.021521	1.507529	1.470544	1.751079	1.864572	2.118813	2.078219	1.714947
0.929305	1.045015	2.073912	0.909123	1.118331	1.015889	1.043968	0.951124	1.865121
0.996607	1.04426	1.170253	1.01788	1.039584	1.032124	1.180247	1.306709	1.130832
0.738348	0.759225	0.738348	0.738348	0.738348	0.829286	0.738348	0.738348	0.738348
2.929771	2.671414	4.151477	2.694951	2.457531	4.120093	1.228961	1.364852	2.705343
0.627743	0.69094	0.627743	0.627743	0.627743	0.627743	0.627743	0.627743	0.627743
1.190087	1.263335	2.500033	1.46295	2.383893	1.692893	1.008126	1.463136	2.763185

0.749913	0.704246	0.871743	0.784132	0.641482	0.913011	0.641482	0.956118	0.932639
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7.170919	6.773658	7.603407	7.067006	5.802921	6.261789	6.263722	7.510658	7.133866
3.511814	2.373032	2.134223	1.992034	3.716777	3.002454	2.348792	3.682537	2.861482
0.576803	0.613017	0.576803	0.576803	0.576803	0.576803	0.576803	0.576803	0.576803
1.15067	1.291194	1.080921	1.208872	1.960489	1.692519	1.387716	2.431313	1.249292
3.960135	3.463814	3.350098	3.280198	3.430828	3.912758	3.473348	4.295965	3.707484
1.033902	0.998371	0.998371	0.998371	0.998371	0.998371	1.059519	1.104084	0.998371
5.917242	5.52758	5.24617	5.099616	5.419362	5.400894	4.906325	5.247475	5.256214
6.060205	5.756479	5.81865	5.890746	5.994256	5.90123	5.449778	5.814892	5.762059
3.927322	4.160498	4.920362	4.558041	3.901901	4.401079	4.54718	4.775655	4.686828
0.786384	0.768541	0.797365	0.783471	0.878252	0.881395	0.768541	1.889504	0.79801
0.813207	0.813207	0.813207	0.813207	0.813207	0.813207	0.813207	0.813207	0.813207
4.673868	4.175701	3.906765	4.586485	4.099331	4.473513	3.732993	4.22918	4.415811
5.71294	5.509074	6.212103	5.682365	6.076912	4.927694	5.533311	6.616889	5.33468
1.672225	1.276265	0.732584	0.885702	0.732584	1.325931	1.030201	0.732584	0.732584
0.593103	0.593103	0.593103	0.65969	0.593103	0.593103	0.593103	0.847422	0.593103
3.240114	4.207601	3.386575	4.020491	3.713781	3.740754	3.495058	4.973729	4.11425
2.630172	3.079468	2.352866	2.051279	2.437611	4.283416	2.624056	2.833923	2.19871
6.243012	5.161847	8.246646	4.336355	6.010578	8.109731	7.034653	4.141728	5.777858
0.918871	1.060881	0.918871	0.982365	0.918871	0.918871	0.918871	0.918871	0.918871
0	0	0	0	0	0	0	0	0
4.489406	3.749592	6.081423	3.539516	4.542331	6.106139	4.390935	3.216849	4.305697
6.119247	5.754674	5.903454	5.28982	6.475513	6.031272	4.938036	5.866167	5.479527
5.153603	6.214172	7.096709	5.227548	5.757042	6.149781	6.056118	5.11072	5.682319
5.60652	5.168438	5.912468	4.981829	5.428564	5.310813	5.053857	5.36692	5.516407
3.319074	3.07128	3.123763	3.046198	3.108504	3.754552	2.437579	3.144306	3.128028
0	0	0	0	0	0	0	0	0
5.140425	5.089418	4.964423	5.054784	4.785943	5.304276	5.443375	4.877105	5.236905
1.770608	1.785077	1.620225	1.650874	1.806026	1.430763	1.558834	1.452567	1.468847
5.82227	5.316083	6.181644	6.657971	4.749065	5.775596	3.634003	5.496108	5.610822
3.728343	3.805827	3.549047	4.16454	3.224827	3.533264	3.095338	4.0507	3.247171
5.345425	3.603571	4.309641	2.585663	3.152997	5.19774	4.321029	3.84538	3.610243
0.967745	0.925942	0.992621	1.742247	0.94996	1.202351	0.964856	1.140556	1.762722
4.642719	5.36789	6.023742	5.26632	5.646706	4.940329	5.525626	5.01561	5.053789
4.91798	4.263962	4.441987	3.811809	4.65476	4.546936	3.337043	4.200674	3.758305
4.455809	4.458021	4.626265	3.506142	3.249057	2.656591	4.22661	4.022505	4.159071
5.926183	5.870379	7.357483	5.464633	5.476232	6.463551	6.601828	5.832851	6.175412
5.757219	5.099422	4.973298	4.794107	5.176553	5.268814	4.93152	4.870689	5.174776
5.165628	5.325241	5.308228	4.789611	4.429145	4.913432	5.149695	5.237409	4.876084
0.654074	0.654074	0.654074	0.654074	0.654074	0.683891	0.654074	0.654074	0.654074
4.470368	4.586593	4.727427	4.360923	4.399482	4.608646	4.404812	4.9672	3.920137
6.335485	6.345422	6.087542	6.399361	6.701436	7.085659	6.601694	5.453067	6.578376
4.33071	3.482968	3.703705	2.919493	2.696566	3.696814	3.2023	3.642373	3.367022
0.850915	0.960898	1.01891	1.024196	0.808819	0.820482	0.90583	1.476766	0.962934
5.066141	5.691072	5.409302	5.406831	5.231917	5.131721	5.855362	5.303155	5.321952
6.841619	6.623155	6.816502	6.297568	7.316368	7.088592	6.502835	6.634975	6.54895
4.104031	3.851961	4.893658	3.169597	3.679847	4.663078	3.493199	3.54357	3.998763
5.753712	7.711035	6.123569	8.085786	7.53663	7.96026	7.526178	10.20824	9.464999
7.201721	6.505681	6.077954	6.04843	6.968367	6.921247	5.892363	6.765401	6.35577
0.585269	0.585269	0.585269	0.585269	0.585269	0.659147	0.585269	0.585269	0.585269
6.1225	5.963513	5.098948	6.069211	5.449861	4.603458	5.450176	5.685637	5.661682
6.430704	5.999386	6.086007	6.528445	6.550298	6.641907	6.116315	6.053412	5.868667
7.657124	6.83333	7.236495	6.789466	7.345252	7.615008	6.410228	7.342414	6.848807
3.79403	4.114588	3.781447	4.092627	3.712993	3.791317	3.527036	3.901132	3.817934
0.636773	0.636773	0.636773	0.636773	0.636773	0.636773	0.636773	0.636773	0.636773
2.067852	1.006719	1.693699	0.829993	1.420011	0.673416	0.898285	0.673416	0.99327
0.823105	0.816951	0.808656	1.133293	0.808656	0.814847	0.816951	0.91952	0.816671

4.017912	4.082101	4.842692	4.839479	4.310689	6.084087	5.288597	4.988595	4.356853
1.172045	1.052646	1.272492	0.903431	0.945663	1.133915	0.870967	1.137237	1.152412
5.99427	6.087095	6.350119	6.288316	6.293992	6.390945	6.115701	6.998749	6.015918
4.583398	4.545835	3.788388	2.979306	4.163505	4.250103	3.561963	3.683342	3.636971
3.2353	3.319605	3.678999	3.113626	3.317956	3.113041	3.315089	4.049202	3.471996
3.280336	3.016728	4.514536	1.914994	3.049508	2.756271	2.024897	1.709542	2.798367
5.3223	4.896004	4.850348	4.703954	5.975359	5.5659	4.60311	5.321288	4.786764
5.057663	3.875732	4.911827	3.699038	4.086199	3.31019	3.610175	3.590141	4.113101
3.034054	2.877021	3.655985	2.348874	2.879638	5.49021	4.444623	3.836519	1.97884
0.887684	0.943402	0.935128	0.809108	0.809108	1.006122	0.942603	1.037477	0.9378
1.095569	0.615364	0.657345	0.615364	0.615364	0.648708	0.615364	0.691998	0.615364
1.546849	1.421852	2.399955	1.962785	1.421852	1.727983	1.632094	1.421852	1.421852
9.119963	8.070542	4.182279	7.490793	2.657007	2.913081	7.09745	3.547749	5.055456
0.895786	0.973266	0.915635	0.863369	0.863369	0.863369	0.863369	1.22023	0.863369
4.836665	5.644775	4.7786	5.351626	4.934468	5.452534	5.324094	5.5812	5.303657
5.341776	4.89511	4.90188	4.746804	5.052565	5.095843	4.546146	5.166441	4.701367
4.153138	4.704136	5.231946	4.350168	4.556727	6.401186	5.865722	4.484676	4.865807
5.712883	5.567037	5.155151	6.355196	5.83371	5.074916	4.974798	6.823186	5.264436
1.262952	1.139071	1.139071	1.333339	1.328001	1.139071	1.139071	1.139071	1.33943
5.497955	4.835718	5.630537	4.460328	5.103808	6.209714	5.265818	5.080791	4.340542
6.898238	7.030343	6.118972	6.629839	6.490938	6.10959	7.067485	7.307148	6.592645
5.353196	4.691505	4.081814	4.440893	4.259684	4.731461	3.999548	4.119752	4.114392
1.976925	1.807198	1.945573	1.003686	1.245358	1.70232	1.162608	1.487601	1.324641
4.095428	2.871168	3.038913	3.123108	3.325142	3.668419	2.872202	3.110706	3.045219
5.721226	5.273746	5.157132	5.288346	5.229654	5.459804	4.7238	5.668132	5.039602
3.202833	3.526483	2.177686	1.892812	3.629637	3.492179	4.202655	4.580538	2.146292
7.394395	6.317121	6.147186	8.371263	6.542226	6.794797	6.780037	8.394299	6.907742
5.096875	4.796574	5.490983	4.407355	5.066481	5.349804	5.437851	5.111963	5.044542
6.252174	6.539701	6.332197	5.816045	5.823412	6.870191	6.630956	6.319987	6.165314
7.12123	7.312878	7.209024	6.989414	7.333641	7.409979	7.373502	7.278122	7.213744
4.136397	4.163288	4.928868	4.638662	3.454256	3.878513	4.119658	4.624745	4.098427
6.940757	7.260171	7.347624	7.471705	7.360259	7.204252	6.884472	7.832775	7.486834
8.01412	7.234639	7.257814	7.388656	8.176743	8.130967	7.649204	7.58081	7.629215
5.849315	6.314343	6.525504	6.197717	6.380774	6.261227	6.442518	6.899739	6.430375
6.96756	6.365346	6.111635	6.280869	7.482048	7.001655	6.154201	6.970777	6.353882
4.877143	4.53287	5.003076	4.892523	4.602491	4.09939	4.512264	5.146086	4.629878
5.5568	5.680413	5.822198	5.785907	4.925217	5.471043	5.808199	5.866107	5.498733
3.816472	3.833568	4.666245	4.482743	3.979011	3.677613	3.531411	4.407377	3.680707
1.181163	1.152983	1.536057	1.159731	1.08792	1.183307	1.357433	1.144323	1.294633
2.6744	2.780262	2.875765	3.060168	2.523812	2.55637	2.816154	3.048778	2.683098
6.01052	6.266384	6.047566	6.4836	6.008033	6.29536	6.29528	6.780426	6.359236
2.438855	2.727698	4.61909	1.307158	1.238494	1.895159	2.521448	2.073476	3.580187
7.461244	7.169353	7.45629	6.77288	6.931197	6.950953	6.999656	6.695154	6.850525
5.082745	5.121718	5.056792	4.874896	4.760663	5.051783	4.932072	5.477763	5.18366
3.357263	3.186551	3.208135	2.517999	2.36548	1.820183	2.058916	3.439885	2.716653
6.370743	6.463925	6.836419	6.404486	6.313346	5.927894	6.992041	6.8239	6.154431
6.598964	6.518915	8.178247	5.260444	5.558191	6.514025	6.511645	6.08272	6.604969
3.654704	3.512303	6.203451	3.319528	3.602574	4.196773	4.566386	3.671844	4.031148
7.2852	6.626693	7.08806	6.572293	6.523291	7.424099	6.565786	6.514411	6.671187
6.18091	5.945519	6.573541	3.948095	5.218931	7.782801	5.316298	5.794161	5.368078
4.228375	3.845906	3.912395	3.471485	4.615266	3.925061	3.090375	4.99732	4.098531
0.763512	0.669832	0.745968	0.669832	0.74284	0.669832	0.669832	0.808769	0.669832
5.911166	6.1028	5.805513	5.926305	5.545929	6.28864	5.95289	5.534308	5.541164
3.926832	4.603966	4.819359	4.713402	4.073822	3.524636	3.815625	4.21837	4.036175
7.179464	7.040766	7.228888	6.820117	7.456256	7.289166	7.157537	6.752998	7.171133
5.630568	5.265276	4.91018	4.67512	5.021223	5.722424	5.160091	5.086182	4.630358
2.482714	4.000607	2.949855	3.656739	3.218275	2.726255	2.045399	2.148972	3.957645
5.416512	4.752121	5.767719	5.104053	4.876559	5.474031	4.878048	5.466324	5.0707

2.960391	1.409044	3.018484	2.483507	2.536467	2.577143	3.033861	1.977869	1.921807
1.604014	1.245578	1.245578	1.344543	1.245578	1.245578	1.245578	1.896021	1.245578
2.462014	3.286844	3.669151	2.448937	2.707665	4.816787	4.636327	3.495928	3.61462
5.410302	5.276242	5.824069	4.137374	4.815691	5.191054	4.359446	4.539005	4.508
6.833633	6.734619	6.476774	6.498322	6.930182	7.84312	7.103936	6.130848	7.197557
4.48714	2.966368	2.434948	3.188485	4.332555	3.163495	2.652276	4.56539	2.621083
6.766977	6.435318	6.077569	6.608774	6.349722	6.649635	5.702676	6.607842	6.599099
2.933915	3.352868	2.867204	3.153661	2.369794	2.298423	3.66771	2.91025	2.510705
8.125596	7.964202	7.158146	7.030333	5.90432	6.295226	6.85499	5.252022	6.734693
4.786246	4.060856	4.727722	4.378434	4.627473	4.274327	3.796043	4.705821	4.109874
0.740718	0.740718	0.740718	0.740718	0.740718	0.740718	0.740718	0.740718	0.740718
4.861216	4.149506	4.452198	3.98015	4.216186	4.985282	4.626899	5.143367	4.604425
5.509842	6.473007	6.18468	4.980761	7.248201	5.527654	6.266951	4.965455	5.533067
1.486755	2.475938	1.720288	1.535387	4.939591	1.712241	1.896515	2.207835	2.643652
0	0	0	0	0	0	0	0	0
6.505382	5.136989	1.96509	4.187766	2.25529	5.773815	3.628292	3.341048	4.8744
3.473429	4.10609	4.187186	3.869995	3.451206	3.853551	3.575829	3.834398	4.079809
5.866574	5.416443	6.203041	5.5873	5.561928	5.338316	5.140729	5.60466	5.394316
8.372047	8.249718	7.949472	8.13291	8.524777	8.850007	8.14112	7.934385	8.113164
6.740123	6.930793	6.781165	7.192295	6.235705	6.823612	7.156299	7.549444	6.951144
7.937689	8.125143	8.268765	7.870629	7.450609	8.170594	8.091376	8.064468	8.018336
6.905643	5.047124	4.464367	4.087066	3.129066	4.024259	2.998151	3.092685	3.884927
8.870693	8.20026	8.113101	7.771512	6.914115	9.383674	7.638081	8.398869	7.643756
4.578839	2.88205	0.947619	1.212302	0.751469	1.17639	1.280498	1.381627	1.476707
5.050584	4.61815	4.950649	7.292731	5.021798	5.553115	6.233917	5.979601	5.414128
2.768921	3.039263	3.338987	2.596296	2.165615	4.187659	4.716664	3.810647	2.844299
5.344402	4.697708	5.074701	5.631013	4.345656	5.319081	4.475502	3.962362	4.614932
2.844906	2.588376	2.971974	2.773263	2.821566	2.578497	2.654737	2.538783	2.4361
6.507701	4.819357	4.614459	4.660963	5.630109	4.364836	4.9604	4.35069	4.640592
6.961679	7.172762	6.976218	7.739202	7.302102	7.556218	6.951086	7.370719	7.071645
6.146109	5.686732	6.07717	5.80282	5.973276	6.764915	6.310286	5.042443	5.789744
8.16265	8.174052	7.74906	7.903125	7.805978	8.406879	7.867959	8.258091	7.685602
4.893803	4.672087	4.874076	4.833046	5.324974	4.550832	5.328405	4.793527	5.018573
0.941717	0.941717	0.941717	0.941717	0.941717	0.941717	0.941717	0.941717	0.941717
4.497109	5.426941	6.753113	6.082487	6.486299	6.250115	6.085372	6.419719	5.41943
2.053322	3.162638	2.178146	1.414868	1.970758	2.624809	1.544895	1.19352	2.006539
6.940431	6.036885	6.785691	6.427641	7.469021	5.65611	5.080979	5.939127	5.747992
1.56994	1.241565	1.241565	1.241565	1.241565	1.241565	1.241565	1.241565	1.241565
7.596429	7.946175	6.843616	7.137244	7.645576	7.767483	7.786114	8.295042	7.429332
1.010854	1.010854	1.010854	1.010854	1.010854	1.010854	1.010854	1.010854	1.010854
2.26929	2.259717	2.718969	2.430696	2.608323	1.867864	2.257728	1.942877	2.184091
6.539895	7.77042	6.97036	5.974353	7.336751	6.203963	5.721324	6.827808	6.772089
5.163456	4.607591	5.778599	4.016325	5.055147	4.235777	3.630277	4.648056	4.501055
4.907296	4.057889	4.195825	4.019924	4.144827	4.043292	3.836757	4.321048	4.030645
4.579791	4.490548	6.977591	2.570148	4.52291	4.229758	3.798422	1.764731	4.803595
6.282736	6.559964	6.714201	7.263926	6.987207	6.866112	6.927439	8.462454	7.00058
2.93972	2.700421	3.4966	3.045972	1.784761	2.724565	3.11952	3.561057	3.480691
6.930198	6.579942	6.455831	6.756793	7.119829	7.432549	7.067754	7.318809	6.849623
5.834408	6.291249	5.324915	6.412372	5.033149	6.255837	6.59935	6.522302	6.000384
7.10235	7.0072	6.038838	6.658578	6.45693	6.053218	7.348686	6.351485	6.72711
6.382148	6.567591	6.567757	6.539068	5.99114	6.839391	6.377869	6.689266	6.470462
6.298898	6.533757	6.440625	6.876553	6.696726	6.725745	7.600094	7.247455	6.837537
0.79178	0.887355	0.79178	0.834765	0.79178	0.863237	0.79178	0.79178	0.79178
0.657965	0.860707	0.769365	0.726553	1.833981	0.606031	1.284199	1.264704	1.799195
0.980141	0.980141	0.980141	0.980141	0.980141	0.980141	0.980141	0.980141	0.980141
4.167845	4.668946	6.8417	6.233896	4.079609	8.273258	8.445453	4.034156	5.846676
3.60985	4.320407	4.561013	3.647397	3.565604	3.879863	3.470216	3.447766	3.491082
5.397789	4.745638	6.668374	3.153056	4.777737	5.367267	3.644475	3.475478	4.734278

0.908433	0.908433	0.908433	0.908433	0.908433	0.908433	0.908433	0.908433	0.908433
6.703577	7.472672	6.811107	7.337828	7.23967	7.391849	7.322146	6.86752	6.98465
5.675226	5.848275	6.00649	5.332305	6.194842	5.805573	6.618417	5.946016	5.723863
3.267572	0.808392	0.786338	0.801082	0.892332	0.794636	0.786338	0.786338	0.786338
0.965624	0.70005	1.365238	0.722999	0.782156	0.835556	0.774813	0.783178	0.987816
4.452928	4.056915	4.50959	4.570862	4.426737	4.886942	4.248336	4.060689	4.061916
5.5708	5.158264	5.389301	4.617849	5.085238	4.958966	5.914446	4.308732	4.989945
8.729947	7.489936	7.18824	7.693023	8.040755	6.940579	7.09396	6.935376	7.232358
4.831246	4.610847	5.117579	4.26115	4.783369	4.3642	4.165518	4.926532	4.558899
1.778593	3.508684	4.608617	2.621738	3.345293	4.954064	4.737524	2.657851	3.78512
4.135946	4.386046	3.873313	3.785419	3.917254	3.704114	3.953238	4.437521	3.679304
4.227056	4.197985	4.747337	4.145353	4.446732	4.288268	4.564796	4.535344	3.806572
1.221117	1.02389	1.335676	1.10846	1.02389	1.02389	1.02389	1.02389	1.02389
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6.45408	5.975239	6.102488	5.694286	6.13965	6.095686	5.505792	6.049949	5.738917
5.382943	4.559551	5.145572	4.951658	4.670662	4.726742	4.116604	4.509072	4.725167
7.015888	7.454484	6.821136	7.088374	9.064506	7.821446	6.644558	6.610233	6.65161
3.274865	2.755293	1.926583	3.770059	2.538188	1.44215	3.437295	4.201847	3.281677
0.751604	0.808796	0.80524	1.051724	0.751604	0.994886	0.808378	0.943091	0.806286
4.664869	4.329347	5.779255	4.129173	4.142083	6.11432	5.33012	4.168542	4.227542
1.181542	1.568455	1.181542	1.336346	1.181542	1.477391	1.347134	1.459054	1.960647
6.239887	6.256755	6.208501	5.662947	5.97206	6.785511	6.384527	6.035429	5.993566
1.069025	1.636846	2.303142	1.535505	2.54093	2.127007	1.104879	1.984185	3.348074
1.073973	1.268286	1.255058	1.233132	1.093369	1.212163	1.213148	1.142087	1.259298
3.401019	3.893141	3.806928	2.720019	2.85662	3.437966	4.029518	3.722832	3.312028
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5.933464	5.968356	5.617172	5.888919	5.554682	6.013466	6.080179	6.175401	5.74054
4.141405	3.823856	3.855284	3.610574	3.962841	4.024647	3.451636	3.646739	3.511785
6.166402	4.906999	4.740016	4.37285	5.509933	6.032139	4.673249	4.868518	4.907106
6.176272	5.756002	6.152613	6.067778	5.822542	6.180116	5.771634	6.004776	5.885184
3.379081	3.264355	2.819436	3.294297	3.068479	3.11906	3.302146	3.036649	3.109768
6.2	5.817917	6.062502	4.947418	5.996284	6.175628	5.73595	6.302792	6.111212
1.021474	1.021474	1.021474	1.021474	1.021474	1.021474	1.021474	1.021474	1.021474
5.838875	5.161382	4.874341	5.478402	5.466102	5.303313	4.681385	5.676848	5.242916
9.161409	8.826934	6.651396	8.324003	7.099891	7.789481	8.124145	7.1195	7.135819
3.257363	2.583618	2.3701	2.221144	2.645195	2.828452	2.163755	2.199962	2.136177
1.290247	1.290247	1.290247	1.290247	1.395462	1.377359	1.290247	1.290247	1.290247
3.223035	2.735516	2.849299	1.886586	4.22942	2.497416	1.856399	2.496793	2.660337
6.126269	5.509882	5.478044	6.727639	5.747567	6.584771	5.751056	6.129377	5.737763
0.81979	0.977837	1.049473	0.730044	0.777033	0.730044	0.781894	0.904824	0.780026
5.851843	5.909382	6.245836	6.657449	6.446333	5.846803	6.053795	6.066708	5.271298
2.115582	2.531215	2.615399	1.869609	2.033951	2.035835	1.880984	1.944751	2.477131
4.155069	3.864729	4.810441	3.537887	3.687228	4.188237	4.149229	3.907741	3.79858
7.309726	6.670303	6.764835	7.000903	6.875927	6.666858	6.526574	6.81369	6.932738
1.041742	1.114014	1.10974	1.041742	1.041742	1.095454	1.041742	1.041742	1.111165
6.684598	6.651877	6.504109	6.342868	6.733049	7.021975	6.731262	6.325898	6.829743
5.307643	5.346522	5.56756	5.332101	5.272942	5.477087	5.965431	6.94002	4.97102
4.383104	4.366508	4.642129	4.016149	3.676819	4.745456	4.197648	3.844425	3.825631
5.013421	3.664813	3.047988	4.496413	6.172443	2.267768	3.77678	3.913355	5.780034
4.416003	4.162444	4.63041	4.342077	4.504717	4.292005	4.000031	4.883577	4.23484
6.305433	7.223038	6.310011	7.317424	7.051786	5.926407	6.877215	7.19279	6.490395
3.896554	4.053434	4.35879	3.849236	3.918094	4.461842	3.478249	3.947217	4.504732
1.955108	1.661303	2.041566	1.613876	4.528699	2.119343	3.196973	1.952342	3.106427
2.581696	3.267899	3.423339	4.113924	2.216064	4.499413	4.809336	4.741867	3.571269
5.526661	5.506881	5.039247	5.290003	5.541429	5.507019	4.93568	4.791206	5.441085
9.285623	8.443733	9.889623	5.893323	6.88511	3.314801	9.351462	6.464525	8.471464

0.835784	1.420441	0.835784	0.835784	0.835784	0.835784	0.835784	0.835784	1.139947
4.509528	5.172187	5.914315	4.640091	5.317977	4.762391	5.39997	5.811212	5.365051
3.570038	2.711436	3.017116	2.554815	2.987546	3.517087	2.712707	3.180066	2.663683
6.389925	5.965081	4.78127	5.111657	4.749923	5.833982	5.217833	6.438458	5.458105
0.803471	0.803471	0.803471	0.803471	0.803471	0.803471	1.02495	0.803471	0.803471
1.53156	1.53156	1.53156	1.53156	1.53156	1.53156	1.53156	1.53156	1.53156
5.012691	5.369358	5.273576	4.567458	5.199306	4.616965	5.453791	5.714722	4.818633
2.015356	2.191232	1.765915	2.793511	1.806053	1.864632	1.718161	2.572788	1.859005
7.86586	8.362637	8.422339	7.62852	8.212349	9.525148	8.533138	9.043412	7.899832
5.454517	6.789244	4.742387	4.470808	5.307333	5.398831	4.49195	4.435795	4.702108
3.990415	4.729327	4.830788	3.920617	3.70308	4.343767	3.909831	4.561887	3.972388
6.004098	6.107119	5.838602	5.862799	5.574215	5.470419	6.113577	5.570202	5.772637
0.999907	1.026045	1.022201	0.963136	0.963136	1.0101	0.963136	1.07011	0.963136
4.523602	3.803146	2.526118	4.383015	3.70262	4.527948	4.372843	4.148253	3.538536
5.844085	5.96469	5.928531	5.635867	5.506424	5.532052	5.159044	5.985775	5.466692
3.138405	3.635109	3.454055	3.664693	3.2101	2.892667	4.125497	3.258882	4.02069
5.193417	5.905705	4.453672	4.615241	5.923181	6.288718	4.27719	4.812639	4.058442
6.76331	6.18609	5.889973	5.905722	5.862229	6.624476	6.402274	6.31189	6.03087
7.526069	7.489434	7.682138	7.638619	6.852503	7.231857	7.246324	7.832098	7.590917
6.646565	6.617481	6.856026	6.448204	6.881669	6.947725	7.186045	6.694038	6.722039
1.767316	1.527249	1.917716	1.492239	1.256339	1.861869	1.68121	1.49567	1.244788
0.88445	0.664279	0.764747	0.664279	0.729281	0.664279	0.700477	0.664279	0.733334
4.01032	4.753074	5.044614	4.595382	3.595349	3.819343	3.752671	4.8963	4.401189
4.932993	5.23985	4.889455	4.490377	4.333096	4.617614	5.429757	5.629387	5.184459
6.027244	7.790561	6.766036	4.6533	5.468178	7.301012	4.966805	5.788303	5.889594
2.632477	2.554067	2.810454	2.210533	2.195683	2.15613	1.975522	2.997555	2.827383
1.350672	1.471262	1.571037	1.493804	1.387708	1.469966	1.619862	1.421025	1.57543
2.083489	2.150655	1.725171	1.738791	1.523423	1.382335	1.339078	2.087272	1.580931
2.923809	3.625171	3.582701	2.939034	2.820454	2.945003	3.754995	3.681221	3.971345
4.503072	4.433273	4.044451	4.354767	4.082207	4.292516	3.698388	4.199854	4.374547
1.655726	1.890521	1.712025	1.430647	1.541801	1.418721	1.558967	1.369874	1.432657
2.670144	0.997341	0.771222	2.632381	1.530077	0.791025	1.217783	0.904886	0.846535
6.108043	5.33979	5.786643	5.492592	5.145109	5.474056	5.695514	5.901241	5.849469
1.063746	1.241368	0.777957	0.817579	0.85756	0.906852	1.171738	1.062653	0.777957
6.745783	6.614547	6.748407	6.549481	6.438734	6.595994	6.456243	6.731443	6.445375
1.003306	1.139695	1.476811	1.020442	1.388592	1.013746	1.127129	1.158081	1.363868
7.108517	7.032586	6.772812	7.159844	7.274244	7.336955	6.988364	7.567989	7.314733
4.26322	4.075062	4.618723	4.063738	3.675837	4.111809	3.562984	4.125519	3.97985
1.044114	1.090055	1.127254	1.106519	1.134907	1.4822	1.183271	1.379637	1.036986
4.331298	3.830236	3.275198	3.183063	3.248179	3.433514	2.368788	3.841314	2.836411
2.362749	2.06547	2.782037	1.204298	1.366132	1.30017	1.333284	1.22331	1.567077
5.914742	6.752255	6.672915	6.504397	7.151328	6.713876	6.485144	6.769248	6.091473
1.330143	4.606591	4.069252	3.989869	4.410783	6.292572	5.57073	6.378243	4.334529
1.178123	1.286196	1.178123	1.226485	1.178123	1.336994	1.488901	1.851526	1.38177
4.52717	5.349407	5.089247	5.039758	4.519508	4.837613	5.730329	5.6528	5.439672
6.786167	5.881184	5.747312	6.130932	5.373625	6.463365	5.607517	6.220828	5.857883
4.166503	3.356328	4.393285	3.229628	3.277912	2.791451	2.734647	3.319074	3.478965
5.538393	5.525898	4.593754	4.485167	4.504402	5.652126	5.593212	4.443039	5.404419
0	0	0	0	0	0	0	0	0
6.595799	6.20185	5.622446	4.944444	7.117344	6.07231	5.038872	5.625903	5.229869
7.800354	7.198046	7.786951	7.628741	7.171046	7.681149	7.563241	7.894635	7.704104
5.043933	4.797213	5.76412	3.855002	3.570965	6.879928	5.701375	4.515883	4.585245
2.228029	3.566221	2.878911	3.859376	3.28585	3.075028	2.865389	2.547041	4.376435
5.382922	5.22659	5.081632	5.288819	5.227861	5.262988	4.928003	5.761097	5.003697
7.240655	7.300179	7.41335	6.274968	6.6942	6.692459	6.518802	6.78243	6.725929
7.95123	8.417665	8.076526	9.621143	8.914882	8.424119	9.22689	9.244878	9.973786
0.751564	0.85862	0.705341	0.705341	0.844202	0.764318	0.705341	1.270136	0.705341
5.04131	6.176067	7.643716	3.554486	6.818286	4.324051	4.07137	2.866334	4.421911

2.686372	2.286867	3.157681	2.336472	2.711962	2.090905	2.387707	3.842414	3.414497
5.32988	5.29383	5.341612	3.134325	3.556701	5.426775	5.349528	4.196415	4.057566
5.412406	3.892281	3.609608	3.90212	4.330243	4.79038	3.869226	3.760894	4.294469
0.720099	0.720099	0.867737	0.791754	1.108751	0.946887	0.876168	0.720099	0.720099
0.827694	0.877446	1.083174	0.75751	0.970196	0.933833	0.75751	0.75751	0.75751
4.066037	4.784318	4.349267	4.933932	3.993039	4.493626	4.345938	5.562249	4.476675
7.128513	6.746694	6.538256	6.897436	6.769879	7.243365	6.449366	6.516512	6.661282
3.87198	3.682652	4.121579	4.053572	3.424516	4.174939	3.899484	4.136485	4.026415
3.960606	4.130382	3.988836	3.930338	4.039508	4.165129	4.306455	3.443039	4.133385
0.826283	0.884979	0.986823	0.931282	0.980646	0.995079	0.884636	0.826283	1.278002
3.774855	3.367238	3.157024	3.489629	3.729605	2.991173	3.189945	3.941441	3.760598
8.718735	8.491211	8.588671	9.160865	8.442218	9.081924	9.013657	8.774845	8.702282
1.771493	2.07633	1.963255	1.962786	1.851783	2.090614	1.76626	1.84016	2.4288
5.108019	5.84688	4.953432	6.066254	5.545227	5.628702	7.367466	5.550925	6.767337
1.047045	1.047045	1.047045	1.047045	1.047045	1.047045	1.047045	1.28376	1.047045
0	0	0	0	0	0	0	0	0
2.367395	1.480594	2.213491	1.506852	1.589396	1.052732	0.945523	2.569569	1.575731
5.687117	5.529122	5.765092	4.757147	5.244704	5.509272	5.499726	4.621956	4.970482
3.272084	3.610193	4.361219	3.077873	3.909162	4.555977	4.201565	3.821322	4.141142
6.814315	7.541736	6.65849	7.289147	6.429896	7.771992	6.851897	7.004541	7.229075
1.08477	1.561826	1.038988	1.074138	1.038988	1.258222	1.116702	1.038988	1.038988
1.472255	1.60691	1.738465	1.383764	1.35862	1.686183	1.647166	1.766938	1.588739
6.035361	5.538522	7.046908	7.050484	6.632017	6.762945	6.708013	5.135507	6.717877
4.829341	4.196629	3.21203	3.243708	3.673519	3.294142	3.648434	3.372526	3.609176
5.559104	5.466026	3.901925	3.542267	5.081404	5.350666	5.593638	4.868809	4.237181
5.061037	5.265349	4.51126	4.785117	5.690456	5.502564	5.298326	5.078206	4.470478
1.482154	1.511487	2.074699	1.172019	1.296745	1.750899	1.435186	1.146507	1.154501
4.489143	4.928103	4.810493	4.570729	4.746081	4.450362	5.04101	5.264911	4.841905
4.17704	4.585811	4.854096	4.084101	3.923735	5.67287	5.3516	4.267029	4.167198
5.845785	7.822417	7.818748	7.816089	7.82415	8.653397	8.711078	8.392077	8.657587
4.194687	5.597019	5.559966	4.560194	4.576559	5.634649	4.843204	3.34378	5.134678
3.561164	3.656101	4.479098	3.991484	3.474411	3.938106	3.406473	4.440842	3.815708
5.842795	5.034383	5.733806	4.596164	4.84696	7.237752	6.629654	5.352519	5.292299
10.18658	10.38564	10.55941	10.90273	10.35535	11.16605	11.43	11.00519	11.07428
3.621362	3.780536	2.640841	3.766186	1.914879	1.974494	2.164341	2.619208	2.503013
7.226134	6.803588	6.126031	6.728647	6.670318	7.344274	6.539826	6.537568	6.543265
2.146276	2.222575	2.487513	2.053405	1.16263	1.296358	3.083882	2.623615	2.859331
1.775573	2.170051	3.039179	2.03024	4.979119	1.728349	2.388001	3.046919	2.599642
6.150626	5.715488	6.656986	5.871907	6.231496	6.324574	6.275785	5.757806	6.116413
4.614251	4.755995	3.367201	4.316182	3.940121	3.31987	4.236727	5.159092	3.589409
0.937869	0.937869	0.937869	0.937869	0.937869	0.937869	0.937869	0.937869	0.937869
4.889298	5.567701	6.490874	3.588727	4.973698	4.434847	4.835433	2.781936	4.479102
4.994406	4.19893	2.902762	3.51089	3.160435	3.478909	2.751352	4.504414	3.86702
7.283772	7.403323	7.125297	6.953186	7.308389	7.480448	7.886303	7.620075	7.535561
6.807061	6.206641	6.023683	5.952118	5.69677	6.337578	6.421519	5.909119	6.219399
0.705024	0.705024	0.705024	0.880516	0.883339	0.853342	0.705024	0.705024	1.064231
5.980772	4.734213	3.996522	4.134905	4.558883	4.036137	4.145596	4.828417	4.426752
6.206799	6.275215	6.564921	5.923384	6.493311	6.787843	5.981212	6.52916	6.109277
1.990474	2.377499	2.041911	2.006929	1.927777	2.101415	2.166723	1.782691	2.153428
1.425109	1.661096	2.04155	2.578066	2.456995	1.653575	2.489776	1.806923	2.413473
4.392319	4.158324	4.088615	3.811056	4.45274	4.432891	3.601378	4.458239	3.992815
0.758699	0.758699	0.758699	0.758699	0.758699	0.758699	0.758699	0.758699	0.758699
5.775664	4.323919	5.942039	3.528724	5.39331	3.622216	3.429284	3.164654	4.653707
6.026836	5.05042	4.893667	5.085266	4.731631	5.864944	5.688501	5.487982	5.150201
1.93786	2.642261	5.296062	1.402344	1.945032	1.299756	1.300454	1.440872	2.438892
7.272075	7.107319	8.623448	6.616415	7.07022	9.087295	8.349912	7.769966	7.553446
5.181349	4.805182	5.297082	4.856368	5.101163	5.511415	4.75128	5.698607	5.165741
7.279879	6.698289	6.312031	6.757087	6.686133	6.846712	6.672453	6.410027	6.413688

4.667642	4.360429	4.466985	3.349238	3.878657	4.325554	3.868246	5.009571	4.104811
3.437528	3.365305	3.158339	2.862304	2.96115	3.339683	2.463724	2.423348	2.813669
7.063083	7.460908	5.775956	7.857167	6.056359	6.666373	6.874106	7.507989	6.939306
5.015634	4.584816	4.170783	4.606643	4.634415	4.973828	4.495803	4.637245	4.346901
6.584218	6.53815	5.65878	6.094844	6.861165	7.260391	6.369852	7.294026	5.908493
8.825296	8.972907	8.722354	9.039046	8.67773	8.73199	9.504386	9.308084	8.921701
6.183895	5.808622	6.36543	5.771248	5.660891	5.932888	5.764602	6.659798	5.963388
6.56909	7.210064	7.426038	8.059776	6.576514	6.845347	7.709067	7.726463	6.840317
0.856187	0.856187	0.856187	0.947532	0.856187	0.882303	0.856187	0.916353	0.856187
4.745168	4.706659	5.558457	3.616717	4.112158	4.47921	4.211699	4.409212	4.602111
5.139116	3.847704	4.185875	4.854815	3.972554	3.963645	4.316351	4.744548	4.222213
5.104499	5.229454	5.066307	4.701782	4.89368	4.969593	4.422195	5.118369	4.621885
7.360969	6.52311	6.319003	6.837292	7.96854	6.940394	6.623566	6.231141	6.608403
0.614379	0.614379	0.614379	1.055984	1.393522	0.614379	2.594898	0.614379	0.614379
3.351826	3.342636	3.668437	3.056632	3.367757	3.386122	3.05236	3.124158	3.203731
0.899064	0.899064	0.967224	0.899064	0.899064	0.899064	1.041063	0.899064	0.899064
6.737026	5.532458	4.357402	5.290571	5.206375	5.468999	5.717317	5.398166	5.650036
6.350859	5.82308	6.015897	6.009439	5.648294	6.473364	5.336482	6.239716	5.786608
1.217977	1.330275	1.345491	1.230714	1.280702	1.267201	1.329681	1.655784	1.285499
2.242322	1.75123	1.75123	3.852583	1.75123	1.75123	3.597829	1.75123	1.75123
3.087447	3.301098	3.517653	3.578116	2.583975	2.762562	2.914428	3.554152	2.897993
5.794221	5.350141	5.59972	4.949732	5.628932	6.015553	5.182006	5.737086	5.38202
1.603293	1.207216	1.148347	1.118207	1.001531	1.442472	1.064734	2.035908	1.015241
0.614126	0.614126	0.805789	0.614126	0.614126	0.614126	0.614126	0.614126	0.614126
1.171547	1.438735	1.10347	1.160495	1.10347	1.190424	1.914264	1.10347	1.10347
7.833062	7.209274	7.318474	7.176093	7.61894	7.901097	7.133553	7.547243	7.384544
4.989867	5.318477	7.014081	4.149354	4.395697	3.639065	5.245987	4.812779	5.000034
7.679394	7.673678	7.866861	7.193546	7.707491	7.461606	7.424917	7.22368	7.265321
3.143891	2.346315	2.84383	1.079284	1.525885	2.469689	1.77374	1.802897	2.404459
4.553971	4.434467	4.340046	3.929486	4.76705	4.595076	4.47894	4.463206	4.076565
1.482855	1.619501	1.620018	1.502157	1.793766	2.195791	1.680372	2.564846	1.534001
3.89876	4.076354	5.126639	5.046074	3.508181	5.403379	5.244844	7.603685	5.983647
3.974673	2.884379	4.635165	3.431594	2.61403	6.297743	2.854503	3.265621	2.780535
1.108648	1.420742	1.236398	0.882705	0.882705	0.882705	1.07822	0.882705	1.071412
1.476741	1.28806	0.984008	1.603683	0.876648	1.710789	0.830351	1.226802	1.547272
6.044501	5.468485	5.955843	5.788441	5.511454	5.87751	5.471509	5.998722	5.549203
5.597162	4.97065	4.420471	4.354532	5.429224	4.720197	4.48537	5.023921	4.518864
7.172025	5.759233	5.826111	3.901713	4.68436	5.839921	4.819071	4.701815	4.493287
3.613311	2.610535	3.595933	2.650915	4.105591	3.041089	2.812857	2.820399	2.765363
1.164052	1.14417	1.192502	1.224816	1.141479	1.196389	1.144035	1.116883	1.168813
7.114991	6.673773	6.777598	6.333229	7.201465	7.126445	6.593347	7.26453	7.2213
2.821589	3.637059	3.098471	3.426055	2.446917	4.14056	3.823893	4.706323	3.112358
8.582714	8.425717	8.513913	9.108977	7.841234	7.582219	7.725697	8.189883	7.522772
6.472821	1.580665	1.457515	1.208244	1.004877	3.038164	0.915478	1.034044	1.787413
2.144845	2.048368	3.491102	2.369256	2.821841	4.311062	3.830627	3.256606	2.747987
1.781136	1.640083	1.946628	1.444423	1.425889	1.560032	1.269485	1.664969	1.338245
0.946046	1.069798	0.946046	0.946046	1.271676	1.038034	0.946046	0.946046	0.946046
3.720997	3.299326	3.298712	3.578862	3.148318	3.647721	3.321061	3.695964	3.228585
4.38585	4.228344	4.517705	4.175411	4.898933	4.705153	3.875414	4.900541	4.758429
6.197375	6.919199	6.716351	6.615616	7.178669	6.990175	7.325229	7.421114	6.509919
2.731051	3.541433	2.757448	4.344054	1.874779	3.994992	4.328595	4.546838	4.835958
1.145525	1.594015	1.145305	0.947053	1.178293	2.343835	1.931895	1.926279	1.198394
4.614666	4.716456	4.297396	4.483516	4.387704	4.260379	4.456917	5.033401	4.342071
1.597996	1.535387	1.608841	2.017009	1.70738	1.717109	1.458726	1.541458	1.965985
6.091278	3.756245	5.021837	4.150355	3.776546	4.452344	4.439484	3.652471	4.073249
3.374436	3.01891	2.287826	2.397066	2.674355	2.22478	2.213493	2.396089	2.704806
1.205418	1.209262	1.113923	0.916986	0.902451	0.995109	1.263788	0.878732	1.607474
2.408253	2.639957	3.060629	3.024641	2.941137	2.406581	2.484482	3.558666	2.695129

0.981081	0.839429	0.839429	0.894831	0.839429	0.931258	0.96163	1.047213	1.068193
0.964753	0.964753	0.964753	0.964753	0.964753	0.964753	0.964753	0.964753	0.964753
1.32733	1.310456	1.280337	1.279383	1.253445	1.285422	1.324007	1.253445	1.294501
0.87272	0.98686	1.225003	1.04565	1.491815	1.028821	1.101051	0.796794	1.537875
7.16965	6.530938	6.13327	6.305466	6.460754	6.191695	6.29856	6.170119	6.243239
1.657119	1.345526	1.4937	2.980612	1.22795	1.287174	1.582945	1.144795	1.534695
3.460432	1.609551	2.197584	1.814345	1.960346	2.336292	4.444772	3.145985	3.661082
1.724578	1.186554	1.530183	1.073692	1.100576	1.625735	1.52884	1.218178	1.429544
1.466042	2.164669	2.443286	2.10807	1.659923	1.567695	1.021727	2.057626	1.691597
2.434207	2.159795	1.676086	1.375813	1.563434	2.148471	1.571257	1.602743	1.756998
4.145892	1.207927	1.722142	1.111064	1.224998	1.018601	0.970675	1.328568	1.018064
2.135946	2.39829	2.16875	2.327895	1.497064	1.948814	1.671403	1.715685	2.759977
6.598352	5.827637	6.075966	5.336809	5.119458	6.047373	5.207905	5.720025	5.329852
1.022055	0.941436	0.934612	1.081581	0.82769	0.912642	0.940981	1.021396	1.141119
0.589961	0.589961	0.589961	0.629763	0.745667	0.589961	0.589961	0.589961	3.735273
1.741743	1.890854	2.975917	1.647311	1.794774	2.182791	1.853	2.854516	1.669588
3.828241	4.861389	4.425619	4.454496	3.486467	2.558007	5.416664	4.92839	4.972023
5.457924	4.634063	6.434843	4.734856	4.534058	3.53874	2.353572	3.477224	5.655332
0.81097	1.024629	0.81097	0.81097	0.81097	0.81097	0.81097	0.81097	0.81097
5.518936	5.023215	5.911764	5.641013	5.201688	6.077925	6.326292	5.936056	6.09595
2.256884	2.571649	2.983377	4.34239	2.966532	3.014639	2.675944	2.791327	3.756398
2.391383	2.741732	1.889738	1.445406	2.482567	1.109231	1.323919	1.228194	1.970763
4.136671	3.553428	2.104432	2.226779	4.013575	1.324229	1.467605	2.608232	2.07111
3.91041	3.806343	4.558447	3.046067	3.312491	4.966016	3.168832	3.514585	3.352593
5.489949	6.1358	6.502924	5.422378	6.254881	6.991561	5.809601	5.763754	5.679461
4.201451	4.403292	4.045709	4.180538	3.917746	4.93607	3.86788	4.558581	4.101001
0.646868	0.646868	0.646868	0.646868	0.646868	0.646868	0.646868	0.646868	0.646868
2.24844	2.472018	2.474731	2.25679	1.491065	2.460772	1.755517	2.16175	1.922229
5.218787	5.545526	5.337035	5.860797	5.806415	5.233511	5.379954	6.358681	5.391765
5.854784	5.514919	5.689277	4.979769	5.670237	5.814243	5.25071	6.046863	5.21582
4.237584	3.989339	3.8718	4.115547	5.222195	5.044352	5.107363	4.055514	4.215417
5.553405	5.037737	4.787664	5.369883	6.999183	5.580712	5.412426	6.459955	5.050182
4.549896	4.483686	4.684337	4.234121	4.734804	4.417477	3.835137	4.373422	4.091201
5.796159	5.528312	5.297369	5.227319	5.447067	5.287856	5.320454	5.147627	5.11731
1.507276	1.542034	2.325921	1.565339	1.576851	3.136919	1.987492	1.896856	1.451211
2.011874	2.836657	2.303184	1.814387	1.735352	1.989915	4.028454	2.629791	2.351601
2.271725	0.787709	0.837353	0.787709	1.050488	0.938548	0.840215	0.787709	1.065509
0.69424	0.69424	0.69424	0.69424	0.69424	0.69424	0.69424	0.69424	0.69424
5.633574	4.68231	5.584148	4.913476	4.546477	4.2088	4.375777	4.552328	4.697641
0.810552	0.810552	0.810552	8.198691	0.810552	0.826808	0.810552	0.848206	0.831594
0.778688	0.778688	0.846856	0.811093	0.778688	0.778688	0.814992	0.778688	0.848284
0	0	0	0	0	0	0	0	0
0.577242	0.577242	0.577242	0.617579	0.577242	0.577242	0.577242	0.577242	0.577242
7.562502	8.234173	9.103451	8.708324	8.479232	9.081837	9.53271	8.767459	9.526206
1.576074	1.910654	1.330054	1.572879	1.09514	1.307843	1.251408	1.153978	1.619315
4.541081	4.449458	3.388241	3.906096	3.693777	4.819419	4.050633	5.543631	3.80862
6.007776	6.262964	5.943319	6.151141	6.985479	5.876273	7.10195	6.297796	6.959312
6.159503	6.67097	7.646161	5.771956	6.220028	6.940743	5.631585	8.266244	6.173286
5.57842	5.028892	4.891984	5.24739	4.98513	5.530666	5.133878	5.723425	5.190911
6.324475	4.97337	4.255926	4.399108	4.997782	4.887474	4.135887	4.751913	4.653027
4.895574	5.475595	5.273395	5.617942	4.925645	4.367649	5.047025	6.267767	5.238897
1.540972	1.432441	1.478848	1.126856	1.034119	2.737694	3.777833	2.237857	1.520369
0.83567	1.157593	1.200554	1.03853	1.215481	1.362977	0.917672	0.847155	1.37648
0.691328	0.691328	0.691328	0.691328	1.327289	0.691328	0.935983	0.971238	1.461211
3.840078	3.642818	3.923021	2.784442	3.215511	3.796164	2.866262	3.206527	3.565656
5.166426	4.839262	6.737215	3.097643	5.08794	3.461509	2.982402	3.351266	5.303678
4.746005	5.406064	4.277733	3.423699	3.074031	3.419642	3.036332	4.263422	4.691957
0.993208	0.993208	0.993208	0.993208	1.229661	0.993208	0.993208	0.993208	0.993208

2.944454	2.143925	3.031187	2.210745	2.488482	2.857041	2.33144	2.054396	2.437364
3.488346	3.748477	2.809122	3.633253	4.342208	4.415445	4.327396	4.085086	3.176813
1.205782	1.608568	2.478122	2.929194	1.896769	1.788784	2.170929	2.292899	2.090861
4.375315	3.9001	5.633042	3.431809	3.859422	3.877766	3.432285	4.106316	4.433302
6.662179	6.289216	6.691213	6.842356	6.892249	6.786854	6.169862	6.478925	6.590342
1.101222	0.837944	1.139303	1.786719	0.822851	0.682974	0.752168	1.289982	1.724028
6.856257	6.199102	6.850087	6.839468	6.838805	6.677778	6.192378	6.820754	6.405548
1.679615	1.528071	1.622015	1.607868	1.457808	1.657319	1.486197	1.51505	1.536022
4.401868	4.393452	4.089295	3.777765	4.044894	4.187375	3.212252	3.167083	3.409234
6.747441	5.841845	6.683921	6.568412	6.230335	7.334527	6.494778	5.87213	6.532491
5.702584	5.691097	5.321763	6.092443	5.782668	6.105506	5.386325	5.936902	5.656241
1.687794	1.363704	2.233169	1.055454	2.050941	0.974326	1.082548	1.28503	1.006016
6.100725	6.270903	6.18239	6.05919	5.89709	6.471938	5.894142	6.476174	6.076968
11.54761	11.40819	8.784436	8.28783	3.776259	4.440725	7.794195	2.595117	9.660806
1.375979	1.335015	1.531871	1.231233	1.211788	1.425358	1.148262	1.397179	2.234609
5.823852	5.787415	5.145729	6.097132	5.369124	5.424474	6.919316	5.775307	5.664004
5.482372	6.021979	5.446268	5.705857	7.422149	5.905819	5.32103	5.581172	6.169207
4.699362	5.628338	5.422536	4.630606	5.341823	6.533408	5.433193	3.265351	4.956379
7.070672	7.267841	7.237082	6.995932	7.61402	7.141458	6.828359	7.138575	7.312805
2.642095	2.268903	2.350784	2.296533	2.225809	2.527118	2.128313	2.571636	2.083719
0.957878	1.090638	1.246354	0.902098	0.902098	0.902098	0.902098	0.902098	1.083011
1.026523	1.026523	1.026523	1.026523	1.026523	1.026523	1.026523	1.026523	1.026523
3.768736	3.783849	4.634965	3.605327	5.874379	3.466536	3.352244	4.086739	2.724105
5.057782	3.794725	3.215552	4.346015	5.596763	4.936996	4.855601	4.911238	4.72292
7.142954	7.128052	7.101126	6.733065	7.372004	7.248865	7.092986	6.4947	7.253108
6.619372	6.071194	5.225019	5.915798	7.023975	5.291937	6.25807	6.209622	5.810084
6.174756	6.778595	6.954095	6.125428	6.055559	6.404322	7.121976	6.815446	6.767059
4.915881	5.550535	5.503712	6.490931	6.68586	6.529977	6.590654	7.350736	6.202446
1.874619	1.854714	3.504713	1.711677	1.536204	1.403508	1.650167	1.610629	2.332189
10.37688	9.61182	8.425325	4.926347	3.20197	10.08194	7.603328	8.591459	5.156812
1.690456	1.275517	1.897719	1.21801	1.430135	1.487625	1.490344	1.218927	1.443488
7.404746	7.196791	7.350229	6.978849	7.899518	7.321034	7.22085	6.559898	7.10487
8.278003	8.183753	7.897748	8.179941	7.794416	8.451356	7.793136	8.417012	8.02127
5.298689	3.822306	4.139862	2.944943	3.581981	5.148792	4.213263	2.97915	4.548827
6.50128	6.168874	6.13681	6.301689	6.14273	6.171828	6.131928	6.236655	6.317699
6.91822	7.376962	9.232562	5.305359	8.053198	5.885896	5.765939	4.628092	6.564328
0.596993	0.596993	0.596993	1.003343	0.709268	0.69009	1.225953	0.596993	0.716104
1.458002	1.301649	1.492429	1.228466	1.275316	1.452555	1.239978	1.290806	1.317479
4.669526	4.687095	4.577704	3.827006	4.221199	4.546725	4.02615	3.83613	4.207688
0.948433	0.886697	0.886697	0.886697	0.886697	0.886697	0.886697	0.978255	0.886697
2.323786	2.077362	2.405273	2.294435	2.098431	2.123687	1.930126	1.59121	1.763729
3.305076	4.592762	3.8919	4.920534	2.557536	2.785848	4.138698	5.058326	4.985719
1.557684	4.555428	3.911718	4.19961	2.565051	1.632503	4.950879	3.679767	3.664989
3.218021	3.830929	4.114765	3.274384	3.274031	3.156152	3.980747	3.725201	3.932909
8.698	8.328869	8.716403	7.911858	8.618712	8.475376	8.389441	8.494513	8.537843
2.121151	1.973991	2.506476	1.486606	1.97945	1.87666	1.92163	1.561585	1.804725
0.771702	0.771702	0.771702	0.771702	0.771702	0.771702	0.771702	0.771702	0.771702
4.842174	4.039386	5.459013	4.131331	3.569687	5.044984	4.182678	3.923345	4.852011
7.03707	6.94617	7.927922	6.354893	7.454473	8.991992	6.235549	6.396927	6.60686
3.294915	2.713966	2.645857	2.555582	2.933718	2.65683	2.52277	2.809559	1.972446
1.106584	1.106584	1.229916	1.222944	1.106584	1.106584	1.106584	1.106584	1.106584
3.376743	2.821593	2.947055	2.436023	2.863955	3.16253	2.870635	2.584901	2.80393
0.738637	0.82735	0.819707	0.92136	0.758938	0.702117	0.826501	0.810773	0.762384
2.892847	2.669576	1.531115	1.948082	2.093115	2.056264	2.117295	2.260135	1.804136
5.195012	5.3921	5.122643	5.279674	5.107145	5.677305	5.512229	5.246487	5.402532
5.602798	5.198351	5.08211	5.039623	5.459151	5.346374	4.962956	5.143342	4.863098
4.866121	4.214703	3.424255	3.47687	3.507547	3.792351	4.355073	4.076728	3.634536
5.155925	5.577952	4.878	4.854914	5.339209	4.708894	4.897903	3.620475	5.094333

5.043201	4.720187	4.425677	3.699184	4.734876	5.240065	4.26734	4.315123	4.306405
4.046059	4.006001	5.927897	2.411482	4.933023	3.466543	2.785164	2.164735	2.986969
7.464831	7.498469	7.574145	6.800145	7.108393	8.292446	8.219328	7.338125	7.656851
1.148171	1.158128	1.36347	1.134351	1.176989	1.237613	1.204414	2.558658	1.201765
6.901549	6.778402	6.896926	6.522794	6.244217	6.681518	6.180123	6.805648	6.532306
5.459282	4.972992	6.506033	4.167409	4.417584	3.586826	3.941805	3.313672	4.696788
4.781314	4.684685	4.443118	3.957419	4.536432	5.15993	4.596197	5.040642	4.230375
5.228063	5.36375	6.351644	4.770958	4.852822	5.926137	5.503547	6.022922	5.675586
0.898244	2.184494	1.516547	0.92134	1.255812	1.700741	1.114111	0.727514	0.950173
3.655104	5.975525	8.141544	5.526728	5.472677	8.112745	6.378797	6.174859	6.211742
5.960621	6.312138	5.977879	5.849859	5.615443	6.012067	6.272848	7.010226	5.888798
1.302521	1.287418	1.663498	2.294434	1.590891	1.923834	1.182819	1.290117	1.972578
1.434194	2.180566	1.434194	1.817847	1.434194	1.434194	1.434194	3.534459	2.156405
0.770149	1.058968	0.770149	0.770149	0.770149	0.770149	0.770149	0.770149	0.770149
5.795678	5.433009	5.413872	5.578942	5.295383	5.324216	4.955931	5.722671	5.662314
2.121264	2.063533	2.838199	2.885337	1.4675	1.416648	1.3253	1.657674	1.816829
4.797203	3.711114	2.931442	2.117666	2.303899	2.537581	2.64082	3.133046	3.833776
6.804356	6.670251	7.235806	6.35251	6.229402	6.359192	6.987628	6.929739	6.643323
3.683435	3.555685	4.41849	3.662974	3.336914	3.344394	3.601998	3.820194	3.722072
3.803212	4.586344	6.733502	7.367756	5.718627	7.221876	8.454264	7.093192	8.204134
4.22234	3.137214	5.487936	2.869223	3.784754	3.189704	2.552596	2.741283	3.511964
5.982433	6.959989	7.316073	6.579348	6.971246	8.20802	8.056523	7.641388	7.088405
6.583244	6.171021	6.319618	6.101091	6.182307	6.40677	6.286444	6.298751	6.058607
8.643746	8.306545	8.653185	7.592655	7.732666	8.391909	7.344104	7.997871	8.059743
1.773701	1.535125	1.734147	1.234301	1.196844	1.27217	1.158055	1.381614	1.338377
7.098283	6.901537	7.038453	7.448184	6.585809	7.74288	7.595391	7.382843	7.430663
5.112069	5.183234	5.67192	5.510796	5.973006	5.582186	5.38644	5.611554	5.122274
3.879738	3.290225	3.438814	6.240093	3.024857	4.297887	5.18078	4.974274	5.322189
3.755442	3.951709	4.254171	3.958706	3.571984	3.818796	4.383409	4.392882	3.640113
4.867502	5.464517	5.449355	5.654739	4.708346	4.673794	5.32216	6.055587	5.305729
5.445187	5.537378	5.719885	5.094561	5.109008	5.126875	5.266562	5.957558	5.744467
2.95473	2.793895	3.056312	3.697346	2.614122	3.403476	2.546405	3.513788	2.82251
5.941214	5.500753	5.714897	6.453589	5.992339	5.785048	6.104314	6.432591	6.106582
4.496697	3.459655	3.468462	3.027137	4.974951	3.849636	4.141333	4.789577	3.843939
3.240881	3.678762	4.974211	3.906659	4.024431	3.858697	3.816132	3.27204	3.677249
4.514204	4.457505	4.241305	3.983424	3.713769	3.509721	3.488691	4.30495	3.606805
1.667752	1.923596	1.08154	0.976405	1.737873	1.249231	1.098242	0.954953	0.822514
7.421126	7.780006	7.842677	7.560243	7.861067	7.866049	7.915542	7.760984	7.876046
8.449268	8.442254	9.357108	7.351252	8.626544	8.889861	8.265956	5.274265	7.882401
6.777629	6.626915	6.919634	6.99941	6.695853	6.140489	6.443894	7.345099	6.221411
5.934907	6.037094	5.140822	4.957682	7.251569	5.883981	7.197458	6.008568	6.067056
4.15898	4.864217	5.780805	3.00821	4.095423	3.376265	3.667757	3.926469	4.409313
3.649639	4.148165	3.994476	4.000102	3.13612	3.474691	3.619212	4.343795	3.459145
6.100167	5.287777	6.225672	6.25372	6.003424	6.76387	5.396686	5.728297	5.94962
3.852251	4.289383	6.74043	2.105337	4.610943	3.224416	2.758312	1.526214	4.416959
5.320653	5.511886	6.893924	3.114502	6.517209	4.492364	4.710445	4.180324	3.928381
5.746677	5.746822	5.533059	6.025592	5.311264	6.02883	5.708864	5.972156	5.750443
4.401241	4.550225	4.797273	3.830356	4.502859	4.467335	3.675023	3.932301	4.281704
3.471298	3.563966	3.971348	2.823941	4.521759	3.294583	4.400556	3.282691	4.083239
6.57188	6.183914	6.533692	6.625837	6.600259	6.671088	6.903378	6.629074	6.594059
4.117843	3.685541	3.883959	3.500934	3.749522	4.201334	3.394256	3.304138	3.464216
4.076337	3.481396	1.780153	4.823554	4.89448	4.045075	2.763489	5.86476	3.630123
5.270459	5.086498	4.738157	4.211011	5.458917	5.893384	4.82478	5.225971	4.510645
4.084076	3.330361	3.509582	3.124769	3.038365	2.742998	4.015091	3.220275	3.057514
1.343926	1.33784	1.596944	1.520739	1.227586	1.153193	1.006706	0.966457	1.672415
5.712887	5.382859	5.67889	4.922418	5.340053	5.582571	5.296324	5.169685	5.153908
4.762615	5.094395	5.309026	5.244795	4.745748	5.287865	5.151621	5.433328	5.229308
0.711302	0.711302	0.711302	0.711302	0.711302	1.224422	0.711302	0.711302	0.711302

4.413224	5.298215	5.47863	4.320589	4.473419	4.765129	5.509343	4.2827	4.800958
0.857604	0.857604	0.857604	0.857604	0.857604	0.857604	0.857604	0.857604	1.083553
6.212195	4.604067	5.353901	4.80536	4.774795	5.03989	4.998775	4.565214	4.098414
4.639223	5.241538	5.162335	4.597022	5.518746	5.365873	5.806242	5.648599	5.353521
7.290472	6.915408	7.450086	6.00552	7.211558	5.75589	6.54611	6.13215	7.862347
6.541517	6.779971	7.60097	5.924406	6.212595	7.855655	6.718551	6.559264	6.679123
0.833841	0.833841	0.833841	0.833841	0.833841	0.833841	0.833841	0.833841	0.833841
2.8439	2.488981	2.833869	3.042815	2.464015	3.614791	2.696439	2.895808	2.694249
0.591279	0.591279	0.7754	0.781241	0.591279	0.591279	0.591279	0.591279	0.591279
2.657934	2.500631	1.098181	0.749641	1.413716	0.649963	0.649963	0.825018	0.748598
6.852253	6.078441	5.443122	6.051046	6.878896	6.623442	5.444703	5.505919	6.012581
0.649424	0.668592	0.623118	0.663374	0.623118	0.723423	0.712799	0.701111	0.666506
7.862717	7.163725	6.414625	5.856117	5.291745	6.44471	5.670832	6.545341	6.262279
4.190104	1.760931	1.293533	1.848724	1.175993	1.379024	1.208081	1.231343	2.837777
4.42773	4.291618	5.044369	3.752685	4.261179	4.356867	3.72189	3.83578	3.85055
7.258539	8.514931	8.255753	7.89482	7.971776	7.308603	8.931221	7.497501	8.130979
5.48209	5.248356	5.021916	4.404828	5.414068	5.775137	4.639458	5.298165	4.840624
6.11573	5.875733	6.118919	6.196852	5.81436	6.027565	5.848114	6.487641	5.972933
1.758831	1.382651	1.832811	0.918458	2.113094	0.816181	1.843471	1.722167	1.435561
2.997775	3.099058	3.609392	3.353486	3.192853	3.282979	3.700746	3.367796	3.466117
4.560643	6.490815	6.808794	5.650059	5.733308	5.829987	8.114462	5.746113	5.68889
7.092873	6.390455	7.454104	6.874875	6.287463	8.113394	7.048555	7.125773	6.472531
5.04332	6.030143	6.523105	4.266489	6.123976	7.33882	6.081749	6.13864	6.175592
5.429621	5.186144	5.890733	5.487923	5.711661	6.373131	7.440753	5.467141	6.780118
5.71873	6.019247	5.845199	5.639835	5.29522	5.805593	5.50659	5.29484	5.87606
6.059109	5.803934	5.586035	5.835478	8.392528	7.035098	5.967156	6.105265	7.33716
5.381768	4.412883	5.059339	4.039543	4.370272	4.343556	3.891879	4.118799	4.064503
3.816851	4.048556	3.465866	4.354686	3.769257	4.438732	3.83962	3.988832	4.242124
6.901742	6.390602	5.820095	6.375387	6.415151	6.590992	5.856468	6.758128	6.253302
5.088476	2.866416	3.439415	2.44262	3.14237	3.391337	3.768919	2.873356	3.930092
2.822124	2.220644	4.486569	1.900491	2.316058	1.970832	1.779031	1.41106	2.848962
0.787	0.787	0.787	0.787	0.787	0.787	0.787	0.787	0.787
3.450185	3.107321	2.634702	2.21699	3.54343	1.902579	2.378443	2.599497	3.089438
2.914658	4.506818	0.97236	1.085123	0.924156	0.908668	0.980212	0.920657	0.90631
6.254143	7.41232	6.620312	7.112103	6.682671	7.248807	7.228455	7.291201	7.50786
1.326456	1.596253	1.855404	2.213634	1.36646	1.433987	1.819558	1.788362	1.813829
7.828651	8.196411	7.633379	7.372691	7.694753	8.074198	7.889655	7.236537	7.617105
5.557211	5.463667	5.462524	5.858439	6.063837	5.998682	5.138066	5.954163	5.780658
6.189904	6.162546	5.578124	5.143946	5.204445	6.594804	5.934438	5.950266	4.813292
1.194792	1.125665	1.029014	1.076341	1.200784	1.239653	1.307833	1.029014	1.029014
6.346977	5.426263	6.233938	4.637389	6.405235	7.351053	7.012401	6.890945	5.487885
5.807577	5.927793	6.107756	5.752931	5.111286	5.190135	5.672268	6.080142	5.932378
4.94557	5.627219	5.259352	5.373374	4.832879	5.095838	5.391422	5.413509	5.309385
2.605541	1.94597	2.568361	1.595586	2.704051	1.801607	1.581623	3.271333	2.11957
4.499676	3.638218	3.827617	4.138359	3.962135	4.348217	3.93018	3.907753	4.197966
0.644456	0.644456	0.937505	0.644456	0.644456	1.261673	0.754967	0.644456	0.751112
1.450183	1.092262	1.510851	0.812124	1.777467	1.919987	1.651406	0.927742	1.046913
5.226519	5.109605	6.501899	4.269548	4.887767	6.377153	5.53176	4.791289	5.197802
7.24915	1.817686	1.140911	1.023072	2.340577	1.182943	1.195277	0.999995	2.234613
6.08286	6.393484	3.674543	4.690894	3.40306	5.327942	4.940886	6.659085	4.843351
7.736521	7.447299	6.724137	8.141473	7.092001	7.039762	7.239148	8.472607	7.273899
3.458574	2.679705	1.365931	2.508783	1.774206	3.012964	1.257986	3.21278	1.57018
0.74703	0.74703	0.74703	0.74703	0.795234	0.786746	0.74703	0.74703	0.74703
1.284464	1.173539	1.192117	1.169395	1.230094	1.178859	1.150675	1.395837	1.127635
0.579783	0.550195	0.550195	0.906348	0.685228	0.550195	0.550195	0.550195	0.574716
0	0	0	0	0	0	0	0	0
0.762716	0.762716	0.762716	0.828899	0.762716	0.762716	0.762716	0.762716	0.834224
6.183572	6.403037	5.993179	5.002819	5.158163	5.494977	5.202206	6.422443	5.696628

1.105427	1.067958	1.198853	1.047051	1.04399	0.880362	0.902209	1.799114	1.133078
1.00372	1.426077	0.979573	0.985376	1.07429	0.818638	1.291983	1.025195	1.169618
2.67418	6.348181	5.146307	4.395514	4.196332	5.672362	6.324051	4.494846	5.296517
8.759431	9.219129	8.801126	8.892631	9.150006	9.147332	9.16939	9.205122	9.30351
2.083768	2.03689	1.765246	1.851714	1.523085	1.935863	1.222547	1.652906	1.668762
6.541074	6.332086	5.635965	5.619778	6.078463	5.965454	5.679921	5.863462	5.679812
3.477065	2.601172	2.826046	1.591005	1.839199	1.513463	1.31774	0.97659	1.655633
5.67975	4.755892	4.743642	4.52505	3.791826	5.25728	5.503831	4.500088	4.363383
1.363216	1.123209	1.42528	1.064322	1.453323	2.671339	1.239471	1.299618	1.282774
4.197054	4.693913	5.423187	4.686851	5.182599	4.574289	4.354623	3.7581	4.338231
8.77894	8.533663	8.400107	8.959927	8.437503	9.268997	8.84861	8.718583	8.793781
1.631391	1.600534	1.495895	1.170191	1.538849	2.027383	1.826064	1.363538	1.53
5.418784	4.870049	4.502713	4.854352	5.096581	5.144463	4.97547	5.078518	5.842697
7.551454	6.960893	7.024608	7.235705	7.21473	7.493624	6.971365	7.326632	7.05908
1.578436	1.080605	0.942699	0.812998	0.885557	0.935177	0.73277	1.035185	0.870315
0.964165	0.964165	0.964165	0.964165	0.964165	0.964165	0.964165	0.964165	1.071982
5.545608	5.150727	5.226624	5.132558	5.759942	5.622287	4.380713	5.387317	5.122739
0.917753	0.917753	0.917753	0.917753	0.917753	0.917753	1.138924	0.917753	0.917753
1.737246	1.354477	1.601891	1.606004	1.512973	1.535944	1.449035	1.341109	1.485765
7.309936	6.924813	6.88562	6.943674	7.568542	7.391097	7.074589	7.450087	7.004876
8.036836	8.347654	8.034883	7.79385	7.940267	7.916279	8.360917	7.538279	7.833505
2.294347	1.1308	3.399398	1.033303	1.236206	1.825897	1.497002	1.151464	1.125094
4.763141	4.591525	4.480924	4.558233	4.577734	4.140166	4.338428	4.629386	4.76975
1.791139	2.635955	2.777091	2.136364	2.306568	1.8732	4.733534	1.820235	5.645444
0.748932	0.766007	0.764696	0.771902	0.779097	0.748932	0.799092	0.893058	0.765133
5.48171	6.43895	6.776888	6.2892	5.700647	5.412605	6.818822	6.941832	6.655801
0.958373	1.245582	1.326508	0.709264	1.197751	0.709264	0.855278	0.709264	0.850069
5.680129	6.516963	7.436622	5.52386	6.029428	5.277482	6.415303	6.484661	6.563673
6.897429	5.973392	6.241471	4.893187	7.49865	6.350139	6.454242	6.08497	5.612611
6.546176	6.556064	6.679148	6.555257	6.384188	7.601878	6.476943	6.663199	6.297332
5.222849	5.470866	5.69003	5.186543	5.159309	4.888201	4.871926	5.615636	5.565297
3.901194	2.717868	4.239564	5.202516	6.788872	6.073552	5.563061	9.217893	5.219965
6.251083	6.620724	6.242167	6.60704	6.326453	6.610905	6.469753	6.461331	6.157824
3.975136	3.947123	2.246314	2.41963	3.297421	2.896642	2.516944	2.095962	2.291333
3.889759	3.911196	2.746169	1.995555	2.754992	3.664539	3.100618	5.302441	4.140536
3.42305	3.564646	4.654288	3.66799	2.859141	2.861439	3.068411	3.52888	3.407032
6.007105	6.840325	7.141934	5.822818	6.740882	7.098097	6.998318	7.130528	6.919805
4.268709	4.77317	5.056692	3.32765	4.008947	5.381401	4.367287	3.34721	4.688334
7.075691	7.029242	7.389602	5.990114	7.834586	9.497367	9.331908	8.746412	7.137444
1.715546	1.105632	1.562632	1.638717	1.178486	1.365946	1.302118	1.105632	1.402317
6.298715	2.781221	2.295139	1.615053	1.758527	4.204966	3.403125	1.746651	2.293844
6.047074	5.965993	6.404738	4.861388	5.229648	5.519768	6.12778	6.122883	5.754908
9.11435	8.53172	8.273464	7.404731	9.234069	8.979124	9.035698	8.955192	8.261313
0	0	0	0	0	0	0	0	0
3.979712	3.872758	3.438153	3.936789	3.305613	3.788502	3.584353	4.009977	3.847618
4.293911	5.071886	3.75018	2.958282	4.199925	1.684095	3.557613	3.909586	4.366353
6.600833	6.336184	5.388283	5.814278	5.614189	5.433178	6.342107	5.763417	6.070118
6.634647	6.006524	6.217568	6.05107	6.541768	6.310852	5.431694	5.64943	5.605666
4.552748	5.772978	5.597907	5.925843	6.099896	6.86861	5.525821	2.865461	4.608065
3.846278	3.958431	4.070652	3.147489	3.256855	5.092073	4.741243	3.419146	3.046681
5.376313	5.579456	5.348344	5.687315	5.743576	5.150205	5.760446	5.525868	6.187042
0.673583	0.673583	0.749238	0.693519	0.673583	0.673583	1.130406	0.743478	0.673583
2.205515	4.188746	4.665289	3.935374	3.368346	4.306566	3.459889	5.528638	4.110604
0.792108	0.73191	0.73191	0.777938	0.73191	0.80866	0.834538	0.73191	0.73191
4.72768	4.247737	4.757064	4.146989	4.626653	4.776337	4.043786	4.261622	4.642576
2.106453	2.88727	3.034784	2.489366	3.518473	2.660044	2.631086	3.325222	3.074662
2.458825	2.556227	3.190586	2.335956	3.671113	2.258711	2.414833	2.414	2.596051
4.314691	4.065899	4.282808	3.816467	3.936517	3.97857	3.341209	3.815091	3.805408

5.163679	4.436473	5.463848	3.921179	5.649599	4.042396	3.772844	4.807798	4.253218
5.112483	4.64772	5.141548	4.658651	4.447793	4.270846	4.709627	5.08697	5.072286
7.139672	6.704678	7.845913	6.432135	6.474751	7.899319	7.338198	7.184891	6.421702
6.464037	7.803114	5.926035	7.361005	6.730491	6.03698	6.699125	7.654679	7.146947
5.356087	4.614314	4.929252	5.356868	5.045302	5.199808	4.361851	5.079055	4.862674
6.279673	6.448441	6.558335	6.96984	6.424298	6.67098	6.206803	6.761284	6.751826
1.946826	2.457106	2.143778	1.751251	2.279208	2.854131	1.938304	2.130056	2.11499
7.837828	7.873426	8.031908	7.879677	7.717301	8.374839	7.968761	7.782498	7.770307
2.17763	2.708735	2.720055	2.535621	2.305943	2.35588	2.636228	2.280812	2.705595
4.322734	0.900984	0.994711	0.834488	0.831277	0.98172	0.782764	0.827039	2.146342
6.67303	7.002722	6.919535	6.438005	6.307	6.974647	7.043536	7.115991	7.016719
5.751447	5.566616	5.463566	5.777064	5.673044	5.772153	5.771078	5.602298	5.755392
6.739291	6.316632	5.514736	6.138912	6.097061	6.011061	6.029298	6.659838	5.833708
1.088574	1.20575	1.646015	1.257497	1.21362	1.757021	1.607091	1.155945	1.564373
6.745579	6.46385	6.581255	6.501022	6.108543	7.127234	6.097755	6.218954	6.083024
1.244368	1.244368	1.244368	1.244368	1.244368	1.244368	1.244368	1.244368	1.244368
1.235769	0.841762	0.789249	0.840168	0.836707	0.866506	0.940406	0.789249	0.789249
5.404046	5.037931	4.857716	5.027458	4.328093	5.06648	4.690409	4.732254	4.432972
6.259105	6.948892	5.133669	5.105609	5.888088	6.037966	4.563831	5.234001	5.456052
4.577083	3.745452	4.088177	3.497914	3.848479	4.331352	3.188195	3.783455	3.170054
6.995168	7.009953	5.527699	6.837762	6.678588	7.020243	6.15562	6.974674	6.267605
0.832926	0.88642	1.02938	0.903897	0.881234	0.872674	0.938708	0.925192	0.884286
8.584828	7.579677	7.297131	7.158523	7.733985	7.841256	6.721491	6.649133	6.990531
2.421586	2.561623	2.600889	2.325066	2.449234	3.021492	1.836938	3.141604	1.990125
5.221202	6.083866	5.383355	5.418728	5.987315	6.386741	5.807171	6.125031	5.290671
6.817012	5.814822	6.424144	6.817292	6.615007	6.900481	6.215742	6.569509	6.364124
5.576906	4.416578	4.792975	5.496821	5.002287	5.503452	4.473782	4.922537	5.208156
8.408779	8.923127	8.696692	8.922372	8.652136	8.757579	9.172613	9.392393	9.11242
6.770588	6.011376	6.100545	5.647852	5.958019	6.748174	6.06875	5.836305	5.843062
8.297627	8.642103	7.585178	9.44677	7.488353	8.519521	8.743686	8.763151	8.171108
3.980586	3.58134	2.718794	2.419342	4.017975	2.631675	2.552919	2.891395	4.14215
1.221835	1.20882	1.273059	1.294459	1.238778	1.217334	1.260916	1.338756	1.322659
5.655454	5.033309	4.569278	5.12305	4.462495	4.164265	4.212429	4.32811	4.504912
4.666552	3.910286	4.645822	4.258713	4.099732	4.471208	3.780796	4.514514	4.190724
5.625778	5.160959	5.630412	4.47775	5.921727	5.287039	5.025555	4.588635	5.021778
3.675146	3.885652	4.287245	3.763529	3.130446	3.529407	3.362903	3.850817	3.582794
1.119883	1.119883	1.119883	1.119883	1.119883	1.119883	1.119883	1.119883	1.119883
5.399773	5.359	5.990821	5.47876	5.362228	6.483777	5.82679	5.725378	5.87138
3.607581	3.993119	5.310095	4.569452	3.54133	3.752234	3.981898	4.574257	4.106118
1.13505	1.157672	1.38386	1.179285	1.270361	2.067879	1.599955	3.221619	1.194018
5.44831	5.450068	4.374827	4.967057	4.926071	4.928788	5.15269	5.790877	5.406915
1.16906	1.687683	1.338695	1.16906	1.16906	1.16906	1.16906	1.16906	1.16906
5.495167	4.504379	5.667654	5.118843	4.832206	5.816405	5.088854	5.622738	5.127441
4.82627	5.43921	4.430667	4.612743	5.352392	4.209248	4.898982	6.384608	4.507782
2.95681	3.118183	3.390795	2.432675	2.29818	2.442327	2.199817	2.052092	2.408529
6.979701	7.270631	6.472862	7.375373	7.001098	7.231173	7.003289	7.292145	7.511825
1.810666	2.489647	2.284547	1.246671	0.922353	1.119581	1.13291	1.773287	3.196174
5.509275	5.150172	5.810283	4.939666	5.057408	5.273592	5.249822	5.049137	5.17262
1.234819	2.733906	2.261556	2.573788	2.031281	4.165814	1.998716	2.34312	2.410655
1.805734	1.641006	2.026584	3.646841	1.533966	1.761421	1.671908	1.804515	2.845892
3.31667	3.355165	2.758202	2.887819	2.773173	2.721674	2.299394	3.113607	2.233588
4.624681	4.071182	4.251747	4.586388	4.108794	4.938442	4.723011	4.168551	4.251774
5.722226	5.38422	4.992846	5.022104	5.257833	5.841541	5.408113	5.397412	5.192914
9.953586	9.622274	9.80026	9.515517	9.638298	9.630098	9.968631	10.30459	9.895493
0.899595	1.033867	0.893326	0.822496	0.689628	0.746902	0.692235	0.712739	0.691193
1.024764	1.024764	1.024764	1.024764	1.024764	1.024764	1.024764	1.024764	1.024764
6.414623	5.698088	5.451832	5.932086	5.694924	5.877984	5.287849	5.661128	5.742833
2.769321	3.890821	4.029502	5.492295	3.063759	5.572611	3.998407	4.567285	5.099364

0.981445	0.981445	0.981445	0.981445	0.981445	0.981445	0.981445	0.981445	0.981445
7.296595	6.972914	6.971351	6.735794	6.76227	7.059309	6.571308	7.316362	6.494265
6.028307	6.659825	6.276352	6.077297	6.387929	6.339585	6.304033	6.996505	6.462395
0.750894	0.750894	1.316935	0.750894	0.750894	0.750894	0.750894	0.750894	0.750894
5.50155	5.683045	4.717853	5.030813	5.486272	5.387008	5.26712	5.710392	5.21715
4.982316	5.646586	5.819597	5.701535	4.86162	4.616694	5.178132	6.04844	5.262063
3.147371	3.637473	2.338597	1.83356	2.29986	2.409225	2.4987	2.454337	2.624605
2.306316	2.208304	2.330569	3.348949	2.365286	2.325358	2.582337	2.512599	2.407702
4.104736	3.95806	4.856186	3.704027	3.613019	3.849791	3.286123	4.550413	4.083385
0.713934	0.945066	0.713934	0.713934	0.713934	0.713934	0.793479	0.713934	0.713934
1.352944	1.914855	1.552618	1.450467	1.867684	1.352944	1.563838	1.352944	1.895057
3.826446	4.698627	4.265697	3.929499	4.136327	4.358723	4.236099	4.521827	4.771272
8.135539	9.649567	8.651195	10.02118	9.289064	9.296147	8.65496	9.167739	9.437853
1.104539	4.800274	2.681941	2.616347	4.118908	3.327585	3.610544	4.517592	4.196384
8.421116	7.965787	7.747791	8.051569	8.863289	8.55788	7.856029	8.75871	8.156965
2.892588	3.244952	3.346776	3.743863	3.045221	3.057134	4.05414	4.196476	3.524589
3.979385	5.889476	7.134672	5.953643	6.660322	4.331158	6.666101	6.583304	6.11476
7.079693	7.316215	7.008026	7.148075	7.412166	6.887465	7.193354	7.086667	7.281526
6.698844	6.869669	10.72513	4.46312	6.255407	5.871578	3.153117	2.79037	9.837063
4.031494	2.914844	2.559634	2.3342	3.145835	2.75323	2.176191	2.017951	2.761581
5.575156	4.623303	4.590546	4.846849	4.729934	5.32491	4.499026	4.889483	4.666128
1.979243	1.869776	2.499046	1.607227	1.361886	1.578947	1.495939	2.515177	1.66354
6.049855	5.108883	5.174658	5.832341	5.146806	5.576998	4.519723	5.109718	4.80672
4.046887	3.880825	3.196109	3.131569	3.834423	4.751037	3.641435	4.996537	3.519795
4.136303	2.535903	1.684039	2.86904	3.134094	1.523716	2.435516	2.47256	1.411835
8.007237	9.227242	9.078778	8.886246	8.364859	8.706546	9.200068	9.2682	8.71023
6.496152	6.9222	6.89947	7.400182	6.457354	6.66887	6.610487	6.972983	6.534856
0.966285	1.457995	1.979875	1.088254	1.405572	1.887635	1.049584	1.80388	1.163678
5.534616	5.171719	5.655472	5.24178	4.99136	6.241055	5.292519	4.835061	4.989204
5.162147	4.468852	5.164285	3.863488	3.493682	4.976064	5.527306	4.037382	5.060457
5.816605	5.827559	4.606329	7.786238	4.887118	6.52052	4.765816	7.262938	5.884257
1.378952	1.531276	4.596402	1.310381	1.542657	1.642794	2.225496	1.040492	2.098015
7.929349	8.50988	8.849171	8.066303	8.504463	9.456343	8.379832	9.046128	8.457672
4.653526	4.696435	5.041688	4.705106	4.182705	4.69209	5.498214	6.040874	4.941612
5.150455	5.596201	5.855652	5.331035	5.489243	5.524476	4.80844	5.504047	5.258205
1.475369	1.279185	2.309284	1.182631	1.450513	1.257559	1.53961	1.20775	1.66791
0.938999	0.996075	1.109202	0.85731	0.85731	0.961275	0.85731	0.85731	0.990483
6.510374	5.646698	5.35703	5.937454	5.425363	5.779265	5.132026	5.575777	5.172221
8.250777	7.408882	4.879085	7.515709	6.906304	6.920347	6.913289	4.409113	7.652982
4.353231	4.316632	4.379277	4.363788	4.197487	4.54812	4.267081	4.613397	4.106731
1.294172	1.212429	0.616568	0.618653	0.936145	0.875513	0.863241	0.775556	0.957311
5.493221	5.370498	5.241093	5.595899	5.520555	5.850282	5.082134	5.114493	5.212917
1.961232	1.88889	1.68151	2.708676	1.52753	1.839127	1.894065	2.337243	1.950739
3.850763	3.223876	3.655152	2.868784	4.264775	5.59584	4.107968	3.786029	3.693522
5.504793	4.322833	4.914259	4.126882	5.100543	5.316132	4.32562	3.904632	4.409343
6.792516	6.114023	6.37738	6.125316	6.597256	6.659122	6.036204	6.383786	6.22947
5.417867	5.955411	6.156739	6.070392	5.631375	5.584248	6.281952	6.431706	6.14789
1.994888	5.054406	6.052671	9.133281	9.158854	10.82732	5.48698	9.738324	11.5696
0	0	0	0	0	0	0	0	0
0.908544	0.998916	1.082384	0.878284	0.776259	0.776259	0.776259	1.451813	0.990176
6.165162	6.256444	5.984623	5.95917	6.508263	6.241793	5.838327	6.724624	6.425014
0.664105	0.664105	0.664105	0.664105	0.664105	0.664105	0.664105	0.664105	0.664105
1.927011	1.927011	1.927011	1.927011	1.927011	1.927011	1.927011	1.927011	1.927011
2.181664	2.262048	2.589263	2.876061	2.569785	2.067573	2.261063	2.067573	2.067573
7.094604	7.241215	6.791571	7.291975	7.205749	7.369672	7.55258	7.527783	7.452021
4.105148	3.67567	1.857704	1.510985	1.135468	2.53927	2.446481	1.409319	3.581456
6.863158	5.8936	3.441412	4.739046	5.180682	5.133449	4.232852	4.217797	4.595066
5.91831	5.433156	6.424366	5.211239	5.072489	7.204676	6.093271	5.548548	5.593818

4.322881	3.616127	3.666695	3.15846	3.138464	3.019577	2.101063	4.401421	3.630301
1.809375	2.183671	2.628322	1.704808	1.598889	2.932765	2.99619	2.102339	2.386353
2.091012	1.888045	1.536134	1.058114	0.980216	1.619378	1.785358	2.539382	2.265895
3.408593	3.538196	2.982733	2.957461	3.703711	4.150592	3.468665	3.30413	3.630609
4.084857	5.150639	5.590033	4.636424	4.755671	5.539625	6.817695	4.792766	5.719433
3.973004	4.315918	1.249857	1.797565	0.858628	1.014531	1.273326	1.777284	2.393199
5.656691	5.778053	5.866081	5.673175	5.263868	5.325822	5.246079	6.033121	5.515889
5.451013	5.757361	5.183896	5.151779	5.179056	5.454673	5.747705	5.872578	5.66374
6.802036	6.423466	6.152663	6.316286	7.04712	6.820692	5.761482	6.747324	6.356986
4.093829	3.240018	3.69143	4.374242	3.50814	3.903226	3.861046	3.903396	3.363367
6.984753	7.357889	7.639449	6.218036	7.417566	7.311823	7.396748	6.436544	7.268784
7.271457	6.455144	3.247329	5.675155	9.874058	4.460725	5.552771	4.411439	6.299031
6.779717	6.785897	6.208849	7.07725	6.54067	6.753749	6.355275	6.50674	6.445266
0.717404	0.717404	0.717404	0.965708	0.717404	0.717404	0.717404	0.960347	0.717404
4.803104	4.82737	5.01661	4.541423	4.714301	6.05425	5.214193	5.327876	4.702909
6.620909	7.870776	7.35544	7.564205	7.368692	7.256401	8.450529	7.60437	7.984085
4.838424	5.026531	6.050507	4.2408	4.780827	5.61786	5.377646	5.500188	5.225134
5.368072	6.224297	7.904906	5.083768	6.398078	9.708411	6.623752	7.000291	7.026918
2.315371	2.488906	3.022295	2.14033	2.863299	3.583962	2.213196	1.897031	2.20229
5.048573	6.290925	6.100781	5.011144	4.785837	4.589969	5.513459	5.418118	4.516939
5.071925	5.039372	4.782124	4.774527	4.465277	5.352162	5.06334	5.459602	4.691568
1.176262	1.155858	1.147979	1.082045	1.020654	1.020654	1.499236	1.247588	1.269994
1.665227	2.085072	1.779131	1.084968	2.579663	2.252308	1.368189	2.312866	2.947145
6.253438	6.122041	6.310426	5.911712	6.37217	5.809613	5.839809	6.000987	5.47007
8.205564	10.18073	8.488586	10.23372	11.03463	8.255559	8.607854	10.23422	10.94767
6.144187	7.151007	7.089756	6.755489	6.976987	6.245164	7.991337	6.787393	6.533177
0.733003	7.633816	0.635808	0.937422	10.80719	0.635808	2.461743	2.706423	7.171855
6.458621	4.848522	5.4602	5.168461	5.56655	5.621727	5.139321	6.957784	6.068237
1.47743	1.643401	1.116408	1.579418	1.38207	1.836303	1.152425	2.69806	1.258947
4.015524	4.311213	3.444926	3.736514	3.617844	5.267086	4.368258	5.611185	4.373111
1.396458	1.381821	1.289694	1.521364	2.094728	1.982236	2.633812	2.418074	1.517886
7.479089	7.770245	7.316453	7.515749	7.486787	7.722456	7.561068	7.623222	7.172075
1.964642	3.121705	2.263879	2.593359	1.498384	1.870599	3.994276	3.772176	3.015299
6.259246	6.877327	6.504125	6.245694	5.943338	6.641534	6.696444	6.81489	6.546439
1.723787	2.096361	0.576349	1.315909	0.719851	0.695485	0.576349	0.576349	0.866206
5.351689	5.065709	5.305377	4.682313	5.272356	4.942688	4.861508	4.995284	4.920587
4.051008	4.191254	4.497077	3.655944	5.31585	3.320999	3.492363	3.916695	3.753359
1.039665	1.186634	1.028041	1.005053	0.99581	1.124955	1.017306	1.136434	1.032986
4.784571	4.510942	4.773964	4.503785	4.386898	5.024394	4.082138	4.446316	4.270011
9.588291	9.820503	9.278408	9.951198	9.672208	9.390711	10.85173	10.31295	10.2842
6.012692	6.154814	6.001484	6.132205	6.128368	5.726995	6.170442	8.134118	5.930444
6.25497	6.184066	6.532555	5.924269	5.660656	7.416223	6.187327	5.983329	6.323587
1.693083	1.889165	2.228272	1.979554	2.225563	1.600431	2.096534	1.794615	1.821259
4.446476	4.668682	4.267744	4.123413	4.890952	4.667193	4.57872	4.536577	4.579744
4.709564	4.447601	4.482929	4.291197	3.678012	4.396785	4.131375	4.013164	4.158027
5.910697	5.568939	5.456155	5.140122	5.621905	5.822876	5.360375	5.357242	5.423447
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
6.9213	6.00123	7.211276	4.729615	5.428236	8.170158	5.474463	5.260169	6.478378
2.693852	3.53812	3.362667	2.671651	2.367647	3.243021	3.385641	2.81238	3.491777
2.112415	3.752774	2.880791	2.506766	2.215949	1.983384	2.700622	2.583644	3.418661
4.99443	4.526607	3.971903	4.022309	4.687408	4.282543	3.465356	4.583126	4.548279
6.290362	5.666131	5.653252	5.621706	5.809734	6.209838	5.516497	5.7068	5.56056
1.257493	1.499499	1.375439	1.83531	1.624485	1.351329	1.606858	2.185019	1.489881
2.519184	1.952589	1.760597	1.91793	1.267301	4.119399	1.520504	2.118395	2.323488
4.987853	5.303083	6.6787	3.14205	4.258291	4.186315	3.591266	3.229474	5.184448
1.683715	1.916412	3.47898	2.188484	2.653545	2.140156	1.682276	1.961218	2.532941
3.768777	3.685639	5.802367	3.214179	3.361634	3.72094	4.169281	3.470544	3.956102

4.345627	4.998331	6.730027	2.879099	4.7298	3.568868	3.3074	2.318833	4.350002
3.461045	4.350393	4.332949	4.063035	3.714622	3.989616	5.393173	4.703115	4.137445
4.731065	3.898163	3.829308	3.175733	3.845307	3.874687	2.746005	3.700633	3.378901
4.693819	4.480103	3.895679	4.198943	4.629879	3.549771	3.847291	4.59824	3.776789
0.692039	0.692039	0.868931	0.692039	0.692039	0.692039	0.692039	0.692039	0.692039
0.588829	0.588829	1.271537	1.265205	0.588829	0.588829	1.303206	0.588829	1.282565
4.807489	5.638496	6.685008	4.277699	4.452489	4.537664	4.948333	4.798622	4.934071
7.359588	6.399451	6.178855	6.315917	6.587999	7.170657	5.911245	6.779018	6.601081
0.897728	0.897728	0.897728	1.004626	0.943271	1.076861	0.897728	1.215881	1.166593
5.062023	4.169716	4.463279	4.876515	4.878106	5.341068	3.896323	4.760254	4.468474
9.894959	9.415771	9.536219	8.880571	9.659589	9.496577	8.999206	9.01387	9.372219
2.367389	2.188679	1.583539	2.564122	3.576668	2.782808	2.624373	2.388475	2.658948
7.296525	7.319409	4.485947	5.716023	6.177138	5.112748	6.355961	6.203208	6.308701
0.873011	1.093886	0.898053	0.880193	0.893674	1.000539	1.01504	1.078153	0.84364
6.000832	5.571589	5.81877	5.817468	6.259667	6.262581	5.72784	6.388445	5.895937
7.568987	7.303043	7.566795	7.658189	7.945543	7.639908	7.439543	7.440512	7.210162
7.005762	7.184712	7.024791	7.368391	6.825604	7.115837	7.177466	7.635487	7.394173
1.696587	1.627318	2.126087	0.604496	1.366932	2.817709	1.012306	1.019312	2.270567
1.105317	0.966838	0.966838	0.966838	0.966838	0.966838	0.966838	1.721145	1.192997
5.303157	3.819773	3.466308	3.559563	4.1269	3.009855	4.185109	5.372876	3.246325
2.45058	1.9159	2.47545	2.438912	1.824963	2.786094	3.258518	2.240005	2.008766
0.958354	0.965583	1.158622	0.989508	1.216902	0.961219	1.110224	0.977853	1.044053
0.965883	0.927459	1.606738	0.8101	0.855513	0.83229	0.794121	0.96511	0.875171
4.922729	4.173829	4.205615	3.130105	4.908649	4.336964	4.731959	5.673856	4.619454
5.962299	5.837823	6.27861	6.483628	6.011885	6.331462	6.111317	5.997309	6.31052
5.712585	5.706897	5.796636	5.375531	5.37252	5.161898	5.560403	5.792038	5.632629
1.123781	2.937623	1.900143	3.179301	1.576841	3.739902	1.478019	3.45903	2.353619
6.636029	6.74891	6.831091	7.218063	6.527044	6.916213	7.078127	7.124667	6.873123
5.420419	5.489702	4.667364	5.521835	5.08447	5.280574	4.026307	5.388826	5.437947
6.549863	6.272916	6.329963	5.831174	6.131229	6.460883	6.873774	5.846054	5.870329
5.304184	4.71376	4.69514	4.668135	4.351421	4.869673	4.22481	4.750987	4.31205
4.788757	4.927891	5.176632	4.052471	4.632744	4.901832	3.862815	5.285236	4.699589
6.457626	6.39792	6.155033	6.19813	6.559282	7.020257	6.303366	5.873215	6.286327
3.259511	2.782063	3.340246	3.26067	2.859573	3.204372	2.52337	3.668513	2.641971
2.769756	3.088594	2.891576	2.43931	2.291756	2.654972	2.604804	3.386628	2.939515
8.343721	8.586078	8.368952	8.464799	8.434893	8.809995	8.856149	8.66155	8.516772
5.201363	6.637988	5.884951	5.203969	7.275529	7.339335	4.907047	4.919024	4.563027
6.002796	5.505061	5.41325	5.564241	5.771793	6.191724	5.8437	5.952918	5.607659
5.865028	6.193875	7.007788	6.081738	5.719219	5.899165	5.382419	6.8022	6.029573
1.18273	1.18273	1.410588	1.18273	1.18273	1.18273	1.18273	1.18273	1.18273
4.218948	4.714926	5.02398	3.903086	4.822449	4.902611	4.644603	4.613462	4.444028
5.031546	4.698351	3.971988	3.428234	4.830409	5.06889	4.030812	4.904501	3.803603
3.028114	3.729511	2.973515	3.400876	4.77748	3.49179	3.99752	3.160599	3.168625
5.310942	5.30454	6.81516	5.418237	4.95735	5.353027	4.742159	5.675264	5.740153
6.32559	5.847875	5.558797	5.692358	5.609581	6.025567	5.142973	5.730625	5.439535
1.475491	0.89595	0.906583	0.878025	0.848131	0.880213	0.849673	0.834025	0.863992
5.220698	4.882821	4.758572	4.712911	5.190473	4.604598	5.109343	5.324675	4.910035
3.949298	3.958514	3.958993	3.514135	3.934415	4.306869	3.510671	3.945078	3.479732
1.28497	1.28497	1.28497	1.28497	1.28497	1.28497	1.28497	1.28497	1.491892
3.794026	4.403403	3.943676	2.836482	4.400713	4.64548	4.481968	4.157247	5.398281
1.566386	1.613837	1.500289	1.703774	1.500289	1.827702	1.500289	1.500289	1.609082
1.829279	1.460771	2.14442	1.555029	1.643543	1.943639	2.028932	1.541695	1.660985
4.152786	3.608694	4.234362	3.61204	3.272148	3.420401	3.573618	3.804307	3.799734
5.569208	5.744832	5.142172	5.706787	5.081695	5.623176	5.489993	5.507397	5.275163
4.420573	3.682318	4.391363	3.613006	3.933034	5.124622	3.654034	3.003518	3.827312
3.335008	2.92087	3.525568	2.707097	2.41052	3.241343	2.581864	2.996558	2.782593
6.572712	6.470781	6.31754	6.204672	6.425552	6.049295	6.323056	6.921562	6.144862
0.68517	0.884477	0.68517	0.68517	0.865334	0.68517	1.06964	0.68517	0.68517

5.460869	6.230291	6.044123	6.207739	5.334037	5.041963	5.914687	6.777996	5.985922
6.119075	5.024467	5.032942	4.892829	5.484089	5.523388	5.50452	4.788826	5.005631
2.707375	2.98909	4.46393	1.926763	2.769849	3.019881	2.578062	2.274573	3.175094
4.106917	4.093472	4.339276	4.451577	4.381619	4.679615	4.277305	4.750581	4.600394
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2.360932	1.431369	1.400653	1.899661	1.095553	1.612446	1.082314	1.30604	1.410494
1.225358	2.015871	2.627107	1.300713	1.361725	1.999656	1.367568	0.953513	1.833531
9.425504	9.330618	9.369495	9.208466	9.445193	9.366291	9.356752	9.4673	9.3698
3.662068	4.34356	3.606023	2.752386	3.109132	5.187215	3.715715	3.115141	3.628927
4.134447	4.168208	2.765425	4.435596	4.173535	3.806698	5.356763	5.274949	3.258487
4.416005	4.666187	4.862846	3.549445	4.459529	4.492058	3.652182	4.816922	4.016629
1.168671	1.168671	1.168671	1.168671	1.168671	1.168671	1.168671	1.168671	1.168671
1.118273	1.064146	1.317495	1.10958	1.14785	1.064146	1.064146	1.064146	1.481003
7.083688	7.856058	8.040461	6.995659	7.344839	7.926921	6.99402	8.222721	7.88336
1.360996	1.096571	1.038544	1.199779	1.900234	1.093835	1.860094	1.399354	1.243495
9.336603	9.35335	7.122282	8.622038	7.858726	9.126623	7.930547	8.069102	8.874241
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1.526381	1.044336	0.862238	0.906086	1.991295	0.771363	0.957909	0.771363	0.771363
4.191135	3.908712	4.156807	4.918101	4.752051	4.255674	4.470975	4.437756	4.410855
7.365143	8.071928	9.550467	7.026972	7.831862	7.104663	7.247158	7.31648	8.169633
2.040627	2.314103	3.559993	3.085565	2.050732	3.187697	3.088033	3.574316	2.876233
2.61556	2.646644	2.754498	2.536573	2.241561	2.190307	2.294616	2.413506	2.661936
4.783668	6.056923	5.195759	6.462783	6.894862	6.211894	7.465581	5.339985	6.95637
4.622381	3.284633	5.961811	1.888413	3.040097	2.870035	2.221131	1.859168	3.727856
3.160608	2.436404	3.233604	3.912982	1.938298	2.684928	2.675784	3.033388	3.767792
5.32642	5.067193	5.528397	5.499003	5.590066	4.912085	5.275749	4.713672	5.083936
1.779919	2.717198	2.652039	3.422953	4.18244	2.238084	3.559792	2.529122	3.381169
1.852308	0.788512	0.918566	1.272969	0.732584	0.836349	0.711542	0.685222	0.808322
10.19494	9.739698	10.64884	10.4543	10.39457	10.53712	10.08972	10.37285	10.37832
7.292487	7.509356	7.938824	7.356812	7.176974	7.820089	8.481982	7.489918	7.694042
5.496958	5.949913	7.588849	5.546155	5.794179	6.019412	6.996704	6.107281	6.263346
6.151156	7.250431	5.57087	5.46544	5.940518	6.830584	5.532652	5.234143	6.827917
7.199553	7.318068	7.17807	7.178541	6.483633	6.917788	7.372493	7.220452	7.376977
7.07702	6.593104	7.004493	6.260151	5.991682	6.704168	6.374251	6.748428	6.785744
1.117923	1.117923	1.117923	1.117923	1.117923	1.117923	1.117923	1.117923	1.117923
1.274768	1.449889	1.385687	1.432703	1.483685	1.362924	1.392154	1.274768	1.274768
6.156258	5.627245	5.777662	5.56332	5.033839	5.096241	5.65054	6.470775	5.531087
4.696856	4.255961	4.00768	3.688119	4.496483	4.71987	4.098636	4.621042	3.754008
6.592337	6.057023	6.166194	6.160481	6.476881	6.431485	6.217201	6.386617	6.296926
2.976887	1.981035	2.074799	3.798159	1.298049	3.432918	2.224365	3.392875	2.238705
2.343321	2.61747	2.550568	2.543413	2.42665	2.451886	2.38465	2.269456	2.333235
5.38585	5.555699	7.801149	4.932705	5.522672	7.343379	6.928044	5.418099	5.755546
1.873613	2.737505	3.076082	3.284888	3.586775	3.156911	1.754714	2.253916	3.011077
6.946833	7.208809	5.71716	7.736035	6.350809	7.055255	6.301112	7.86524	6.707879
5.264637	4.940903	4.772517	4.938937	4.778755	5.340954	4.714886	5.139884	4.640349
1.656677	1.856025	1.62457	1.880039	2.230575	1.553621	2.639408	1.500219	2.887729
0.645352	0.645352	0.645352	0.703564	0.645352	0.645352	0.645352	0.645352	0.645352
6.248183	5.219502	3.979486	4.509828	4.215833	5.014667	4.707423	4.623615	4.349538
2.647912	2.317476	2.754411	2.450971	2.26266	2.885527	2.054234	2.503108	2.532511
4.091734	2.862697	1.81768	2.586753	2.288576	1.298121	2.159451	2.415626	2.633042
6.416359	5.893747	6.138744	5.388999	6.465767	6.418846	5.763126	5.879574	5.719773
1.583005	2.257423	3.332523	3.772592	3.170322	3.233275	1.801023	2.514358	3.470149
13.01235	9.954227	9.085539	11.85752	3.532044	7.119247	9.290836	11.09415	11.90456
5.783337	5.773899	6.087935	6.096258	5.804123	6.468206	5.919515	6.174053	5.763215
3.402597	2.571721	3.621819	2.366883	2.272092	3.223598	3.313187	1.476646	2.106071
7.277772	7.189746	7.647983	6.657583	6.572095	6.727977	7.006585	7.273326	6.960933
4.924507	5.039009	4.74938	4.690718	4.480892	4.931583	4.660768	5.256418	3.941002
1.532404	1.810037	2.697508	1.718649	1.298833	1.470103	1.626435	1.364327	1.539166

2.947402	2.769257	2.261607	2.497683	2.271407	1.562341	1.714055	2.942759	2.323853
5.877253	5.394541	3.648508	4.676077	4.699412	4.51386	4.155354	4.913867	4.406988
4.817297	4.646354	4.312901	4.46848	4.301641	4.87008	4.966869	4.672735	4.710757
9.182039	11.54	12.23359	10.51421	10.95124	13.87363	13.87839	12.52441	11.19486
5.12418	4.710219	4.721424	4.698287	4.662084	4.975025	5.071373	4.748715	4.649542
1.089926	1.314976	1.061228	1.001298	0.935312	0.935312	0.935312	1.367795	0.935312
7.81826	6.900155	7.089397	7.4878	7.380081	7.940999	7.128272	6.673302	7.376426
2.797874	2.777378	1.495872	1.288395	3.644724	1.280659	3.860961	1.763803	0.812923
6.362395	7.460358	8.0253	7.214662	6.910719	9.226213	9.86229	8.232225	7.793838
7.185984	7.285289	7.087033	7.052304	7.026935	7.556814	7.812598	7.164692	6.915559
7.340876	6.823215	6.708873	7.412091	7.077026	8.02205	7.250435	6.873791	6.788844
6.437632	6.213164	6.314045	5.030003	6.756353	5.838802	5.880505	4.372888	5.687749
4.932894	4.937872	6.038626	4.186262	4.383859	5.802679	4.366708	4.587837	4.696321
5.60775	5.0979	5.56378	5.825017	5.725159	4.980013	4.915748	5.843783	5.099167
7.589667	7.758563	6.956915	7.498104	6.62763	7.238731	7.055097	7.69237	6.948173
1.606828	1.693189	1.819507	1.776633	1.868698	1.658406	1.883979	2.170546	1.79249
0.795549	0.795549	0.795549	0.795549	0.795549	0.795549	0.795549	0.795549	0.795549
3.410519	5.745567	5.162585	7.815514	9.972647	4.687874	5.534314	9.565598	5.636421
3.165561	3.231606	3.749609	3.33147	4.784826	2.301839	3.080302	3.210476	2.889467
3.060325	1.397393	3.386747	1.420783	2.272271	2.246214	2.175994	1.949652	1.672904
5.7699	5.360761	5.313771	5.160893	5.79182	5.730533	5.120731	5.077272	5.229216
6.154419	5.729275	5.35676	5.702192	5.99869	6.305496	5.312782	5.907592	5.980706
5.730812	5.148077	3.788941	4.567855	5.464513	3.835622	5.367065	5.224356	5.023693
5.371294	5.426577	5.674204	5.441687	5.831442	5.249664	6.138316	5.417732	5.247357
5.623764	5.410404	6.195864	5.634556	6.438011	6.505301	6.092157	5.449	5.516586
5.004352	4.752755	6.329848	3.830198	4.719499	4.661549	4.101467	4.256692	5.146237
4.479055	1.591042	0.999187	0.882788	1.062649	0.845127	1.156079	1.557015	1.075469
9.491567	9.509864	9.224912	8.851278	9.61802	9.967481	9.439289	9.735965	9.526632
1.013072	1.029361	1.027084	1.009411	0.990408	1.03377	0.990408	1.024266	1.134197
4.186786	4.049222	3.135341	3.187723	2.767394	3.37515	4.136937	3.98589	3.440865
5.746901	5.916221	5.449158	6.1047	4.963098	6.2966	6.390851	6.730308	6.151071
4.676441	4.515915	4.522801	4.133772	4.800379	4.991975	4.481774	4.480083	4.18795
7.069608	7.019056	6.86035	6.943926	6.46912	7.271034	6.967478	6.722447	6.805042
2.542164	0.94939	0.711605	1.902628	1.202528	0.691567	0.613252	1.214175	1.945731
1.642208	1.642208	1.642208	1.642208	1.642208	1.714554	1.738837	1.642208	1.642208
5.664261	5.883567	5.887099	5.752513	5.358934	5.621741	5.959545	6.23282	6.020039
6.651194	5.917448	6.369457	6.16982	5.781731	4.963612	6.664572	5.019841	6.251372
1.520093	2.148123	2.466833	2.422448	2.999777	3.295362	2.715114	3.474714	3.497414
1.520909	1.970896	1.980066	1.975861	1.326521	1.406737	3.274297	3.450093	2.87206
4.823756	2.917567	4.853289	3.484202	3.323374	3.782666	1.99096	3.582767	3.98653
4.57118	3.71959	4.53421	4.797767	5.368695	5.181079	5.219144	5.149479	4.651794
4.114321	1.662161	1.284524	1.875233	1.109113	2.123851	1.636054	1.211912	3.610473
7.819702	6.091378	8.041326	4.908854	6.351332	9.40173	6.546636	6.356406	6.371559
2.130834	1.58757	2.329639	1.586958	1.179143	1.027137	0.950807	1.28356	1.347976
1.460122	1.15102	2.273533	1.327754	1.11151	1.263348	1.331862	1.667808	1.226362
3.492607	3.816059	1.299031	1.298474	1.357705	2.19778	1.022393	1.552712	1.6264
11.14416	11.80323	12.59463	10.29711	11.95786	11.54343	12.41291	9.455532	11.06835
0	0	0	0	0	0	0	0	0
5.246639	6.114228	6.587434	6.000373	5.288372	5.334175	5.500546	6.929127	6.073146
1.307119	0.75163	3.240425	0.763391	0.794625	0.722953	0.725242	0.762016	1.03541
0	0	0	0	0	0	0	0	0
3.277911	3.510703	3.497979	3.022287	3.227322	3.607826	3.398272	3.929262	3.160381
0.649155	0.898283	0.785657	0.518082	0.499845	0.88644	1.209386	0.529352	0.822243
7.737458	6.124454	6.402573	5.968763	6.789177	7.225665	6.944902	7.264213	6.459428
3.170481	1.906913	2.985511	1.528075	1.74608	3.995751	2.88092	1.947764	2.833108
4.914044	6.04137	6.126721	5.129436	4.438913	4.424433	5.695362	5.657386	5.607991
4.875133	4.673374	4.040468	4.729277	4.790276	5.054879	5.469241	4.765281	4.392147
1.981024	2.754479	3.474295	2.3721	2.075097	2.428534	2.648953	3.096179	2.943148

4.773879	5.913984	4.307956	4.42018	3.489582	4.93648	6.211563	5.770981	5.552217
5.216272	4.911208	5.083592	5.866327	5.877458	5.398286	5.441684	5.588414	5.671503
2.279227	2.611593	4.274416	1.535463	3.417056	1.777167	1.658534	1.475932	2.34802
1.141677	1.228828	2.284319	1.228239	1.351016	1.002895	1.290131	2.096955	1.631884
4.041775	4.173275	5.171202	4.344513	4.094061	2.846144	4.00589	3.29084	4.346236
5.423557	4.952417	5.147913	4.792377	5.269802	5.30107	5.081782	4.74693	4.714443
5.806978	5.42937	5.393631	5.273348	5.26021	6.319924	5.404689	4.955284	5.428101
0.847624	0.847624	0.847624	0.847624	0.847624	0.847624	0.847624	1.048907	0.847624
1.205389	0.948284	0.944195	2.339575	0.941805	1.073122	1.355011	0.99564	1.484678
0.623859	0.559944	0.559944	0.661636	0.75379	0.641721	0.559944	0.74655	0.765656
7.456217	7.274861	6.968135	7.506704	7.131786	7.469209	7.328245	7.536063	6.72679
6.524749	7.240089	6.222088	6.549545	6.766956	6.37145	6.93807	7.201548	6.679405
5.962822	5.51278	5.786902	5.507135	6.010646	5.865412	5.128302	5.845641	5.366655
4.487513	4.518792	4.594046	4.515275	4.1324	4.374227	4.258493	4.903738	4.409083
2.203486	2.580576	2.334451	2.699145	2.021052	2.372988	2.185536	2.811532	2.390434
5.647376	5.631004	5.364653	5.67617	5.927778	5.662704	5.476234	6.16979	5.856276
5.380134	4.14476	4.657015	4.30993	4.585686	4.794831	4.038856	4.523933	4.027347
1.418799	1.937303	1.937936	2.100853	1.3476	1.439603	1.254854	1.961673	1.781695
1.337322	1.337322	1.337322	1.387965	1.401668	1.337322	1.408228	1.337322	1.371849
2.317145	1.86248	0.887845	1.085416	0.880106	0.739669	0.758699	1.14006	0.954795
0.696747	0.646009	0.575572	0.766374	0.700889	0.628095	0.779672	0.696092	0.575572
5.81757	5.908726	6.15466	6.418225	5.97069	6.485183	6.388572	6.375143	6.380967
5.716774	5.439624	6.17988	4.934939	5.264803	5.577143	6.613847	4.959902	5.892496
4.961948	4.312228	4.106454	3.806893	4.066376	4.188991	3.797159	4.369257	3.820305
3.139819	3.678936	3.357964	2.855651	2.89385	3.316946	3.206801	3.399838	3.34704
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2.08715	2.438881	2.570569	1.783318	2.868362	1.384707	2.092109	1.954399	2.434231
6.546574	6.939157	6.924644	6.702666	6.738096	6.885493	7.930696	6.542864	6.781326
0.877382	0.959333	0.975468	0.875197	0.907065	0.881515	0.911599	0.863321	0.886556
6.019315	6.0432	6.287905	6.387666	5.28638	6.04251	6.056037	6.284649	5.914692
1.681131	1.379545	1.548258	1.572439	0.9803	1.8515	1.909643	2.122122	1.416528
0.923713	0.763222	0.763222	0.763222	0.763222	0.763222	0.763222	0.763222	0.763222
1.437987	1.343743	1.41775	1.493508	1.308816	1.446364	2.117558	1.669466	1.312105
4.675838	4.659033	4.43028	3.890127	4.215738	4.407421	4.056687	4.572714	3.946327
7.277852	6.999505	6.96117	7.310044	7.348542	7.314507	6.025811	6.922205	6.98878
2.083872	1.944017	2.202517	1.483747	1.044547	1.431682	1.81814	1.417779	1.749125
2.546438	2.921294	2.277698	2.113009	2.687648	2.723195	1.780414	1.476308	2.11249
5.581396	4.948816	6.378931	4.779544	6.350151	6.653611	5.315415	3.107479	4.791446
4.169708	4.270166	1.984028	4.892435	3.621298	4.209791	4.350732	5.405307	3.804881
3.896964	3.234303	5.026168	3.44919	3.087648	4.367448	3.46547	3.585023	4.024988
4.242632	3.916953	4.805608	4.541478	3.63664	3.371185	3.902885	4.82995	3.998256
0.937637	1.174645	0.937637	0.937637	0.937637	0.937637	0.937637	0.937637	0.937637
5.388636	4.952373	4.637313	4.429806	5.196702	4.856467	4.231361	4.597834	4.588184
5.534295	5.476581	5.478356	5.730297	5.338143	5.968225	5.209478	5.665188	5.529069
4.030627	2.793468	2.544417	2.284464	2.030239	2.649048	2.819988	2.716451	2.260355
4.402804	5.248279	4.613123	4.580546	4.793614	4.045863	5.308006	5.432359	4.344141
1.709575	3.645962	3.874292	4.53111	4.168096	4.026086	3.997122	5.948821	4.187706
4.2324	3.219014	4.129595	4.199098	3.929109	3.608198	3.486122	3.974113	3.870396
3.350652	3.146308	2.643791	2.493098	2.539308	3.041932	3.254756	3.041052	2.482128
2.473533	2.964146	3.145413	3.067177	2.076705	2.316923	2.022923	2.935296	2.179581
4.163127	3.94105	3.641347	3.940572	3.631453	2.887059	4.117887	3.428772	3.412974
7.794883	8.214834	7.968273	8.616703	8.367512	8.067537	8.468092	8.871603	8.213787
2.443432	2.909015	3.025742	2.289447	2.660558	3.248997	2.879718	2.502757	2.749048
4.219421	3.05723	2.444398	2.611894	3.6868	2.868612	2.471927	2.398643	3.515964
2.064567	2.123118	2.998338	2.053052	2.147629	2.874621	1.959692	2.125716	1.989926
3.442274	3.682246	4.333032	2.623435	4.509565	4.153639	3.034394	2.787584	2.848642
1.088264	1.088264	1.088264	1.10852	1.088264	1.122422	1.134049	1.088264	1.132262
5.367951	4.462147	3.754347	4.095247	2.963279	4.415352	4.701203	4.169342	3.832038

5.492432	5.354733	5.254679	5.064187	5.477455	5.816883	5.743768	5.259073	5.225731
4.344336	4.961479	4.474561	5.024456	4.841349	4.805573	4.870757	4.848383	4.749447
0.739734	0.677421	0.677421	0.677421	0.677421	0.756902	0.677421	0.677421	0.677421
3.556205	3.086696	4.32544	3.197008	3.158196	3.69897	3.074344	3.447666	3.582123
5.761965	6.670856	4.642342	3.780067	4.457982	5.117353	5.007468	4.548111	4.478807
6.075188	5.515704	5.171375	5.314948	5.354288	6.060368	5.598891	5.535463	5.624793
1.680171	1.427841	2.175128	2.076955	2.422616	1.682673	1.267732	1.830597	2.645004
3.190937	3.303436	3.802964	3.354174	3.805843	3.697947	2.959679	3.324376	3.612075
5.476039	4.274236	3.333723	3.84749	5.779051	4.303789	4.500069	4.450828	3.892928
0.969581	1.058664	0.992526	0.989034	0.932745	0.932745	1.119582	0.932745	1.053704
3.424746	3.066012	3.018588	2.294967	2.4937	2.978139	2.68016	2.526612	2.977823
5.891416	5.795474	5.875432	5.722692	5.935256	6.412176	6.018234	5.731054	6.031122
4.982201	5.176514	4.663519	5.440895	4.72766	5.391551	4.932477	4.945249	4.799631
5.839704	5.465468	5.320572	5.191275	5.798749	5.944586	5.314864	5.443737	5.393244
3.785998	3.632565	3.678012	3.276449	3.729296	3.66337	3.25954	3.641612	3.665869
2.448634	2.507976	1.94141	1.3615	1.309508	1.766577	1.686836	1.446175	1.498466
0.647021	0.713151	0.709061	0.70833	0.647021	0.74452	0.647021	0.647021	0.647021
5.500127	4.799984	4.990194	4.947586	4.708157	5.476976	5.312076	4.904406	5.681789
4.243319	3.915916	4.33259	3.936088	3.89729	4.209469	3.78722	4.321391	4.030036
2.218097	3.407543	6.739358	4.518549	6.547638	3.929786	7.961461	6.48146	3.795271
3.127514	3.522541	3.751309	2.39243	2.865553	2.248291	2.587605	2.262932	3.082374
5.265446	4.885575	4.98376	4.518253	5.312059	5.430591	4.339149	4.295172	4.643924
2.990876	2.856061	3.209533	3.218355	2.664631	3.089636	2.883518	3.032234	2.990022
4.565965	4.523928	4.247286	3.445508	3.9331	4.445036	4.423115	4.120314	4.16392
5.51228	4.602542	4.483876	4.365899	4.669593	4.517857	3.985443	4.621359	4.085614
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2.22241	2.253919	2.634274	1.4177	2.078341	1.908362	1.366847	1.721693	1.8132
6.681273	5.961769	5.874183	5.199609	5.975192	6.281102	5.766625	6.071165	5.443211
1.062079	1.097497	1.092386	1.012714	1.16285	1.075946	1.096884	1.012714	1.320432
0.699549	0.699549	0.827217	0.699549	0.699549	0.699549	0.699549	0.699549	0.699549
5.602914	5.602783	5.296769	5.428881	5.292501	4.338706	5.37358	5.100596	5.755881
0.917191	0.917191	0.917191	0.917191	0.917191	0.917191	0.917191	0.917191	0.917191
2.25531	1.804095	2.563537	1.767905	1.972267	2.200517	2.782814	2.384769	2.600348
6.285724	5.549417	5.713667	5.872925	6.270488	6.173744	5.853183	6.517819	5.643389
3.202745	3.462786	3.546353	3.007337	3.014451	3.171146	3.001722	3.64851	3.449871
4.261703	4.298736	5.678206	4.294202	4.536672	5.500618	4.863992	4.335575	5.448589
2.849802	2.584499	2.49778	2.584183	2.317244	2.260506	2.280438	3.321259	2.639555
4.678383	4.351806	4.60136	4.011612	3.245086	4.373707	4.518454	3.602393	3.897727
5.767652	6.101507	6.895949	5.02443	6.216195	6.476102	5.513756	4.816715	5.206446
6.370618	5.883178	6.017091	6.050741	6.355531	6.213307	6.248556	6.384339	6.106984
6.413925	6.541969	7.554781	6.319603	7.134938	6.817318	7.114545	7.199773	6.638103
5.431195	5.070464	4.765935	5.078714	5.162688	5.380597	5.030448	5.4897	5.090723
1.808338	1.913164	2.193164	2.325182	0.740948	1.997026	1.909267	1.805167	0.740948
5.754268	5.344646	3.460786	4.711902	3.757151	3.855318	3.235218	4.582163	5.193327
7.657706	7.269884	7.4063	8.220629	8.23266	7.16714	6.173497	7.821825	6.973939
6.075546	5.585323	6.518674	5.172122	5.659576	5.795684	4.936219	5.084266	5.423448
5.82834	5.307899	5.236573	5.115791	5.070171	5.521178	4.702543	4.88474	4.780968
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8.882467	8.79326	9.711168	9.515638	9.028286	8.943939	9.22713	8.896302	9.296627
0.76053	0.655906	0.655906	0.655906	0.655906	0.655906	0.745919	0.655906	0.742704
1.297086	1.372257	2.076779	1.288051	1.432423	1.610385	1.455958	1.447537	1.248682
0.91255	0.91255	0.91255	0.91255	0.91255	0.91255	0.91255	0.91255	0.91255
1.57731	2.599161	1.707107	2.19222	2.333295	3.494093	2.547175	3.921296	4.032486
6.941577	7.113912	6.618065	6.655154	6.824388	6.979695	7.295696	7.611127	6.80555
1.906347	2.906975	1.804235	1.921913	2.173987	1.525442	2.882354	2.013131	2.417737
5.588152	5.201471	6.926925	6.781458	7.870564	7.407417	5.783882	6.758135	8.949654
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5.715144	6.827723	5.939884	7.266158	6.463122	5.651598	8.161815	6.97404	6.656515

6.08923	5.52197	5.439177	5.279735	5.996839	5.94133	4.75431	5.393723	5.514664
2.283181	2.983684	2.502953	2.337938	2.620451	2.472756	2.782952	3.102589	2.883507
4.381243	3.408178	4.210448	3.175106	3.913072	2.360294	5.162981	3.034415	4.727277
2.910555	2.065909	1.103867	1.671772	1.642459	1.58151	1.703684	2.098582	1.566353
6.658747	6.651421	6.532825	6.046649	7.019972	6.410721	6.156706	6.022515	6.349834
2.71721	3.151094	3.399249	2.992084	2.741623	2.722705	3.128852	3.462658	2.969213
4.887736	4.606812	4.649085	4.404707	4.917695	5.0785	4.286249	4.636621	4.453622
1.066675	0.934577	0.969297	0.896283	1.125815	0.878988	0.8452	0.996177	1.525322
2.924726	2.552669	3.529804	2.93159	2.369819	3.552966	3.677456	3.026861	3.527423
0.864736	0.864736	0.864736	0.864736	0.864736	0.864736	0.864736	0.864736	0.864736
4.042731	1.117672	1.944612	1.74939	1.214664	1.117672	1.117672	1.117672	1.117672
4.679343	4.97977	4.210331	4.514084	4.114212	3.905343	4.376245	4.43444	4.157394
1.808605	2.564577	2.348998	2.599278	1.903894	2.02185	2.342443	2.379356	2.080223
1.044878	1.2735	1.389408	0.866663	0.886438	0.8653	0.80997	1.067967	0.977496
5.342539	5.186482	5.758799	5.144935	4.944349	5.798726	5.956789	6.622982	5.543318
4.960636	5.276955	6.654392	5.569316	5.324734	8.29461	7.512739	5.687944	5.77432
0.920191	1.341805	1.414104	2.565571	1.829038	1.371663	1.339886	1.491818	1.893312
3.512645	3.150327	4.298457	3.987479	2.619725	3.323709	2.867451	4.360358	4.119582
4.824376	4.634734	4.86606	4.345026	5.221705	4.756505	3.859092	4.821726	4.458357
7.208431	6.948044	6.506565	6.709518	6.929938	7.404883	6.939019	6.520626	6.800766
5.174055	4.707794	4.81486	4.91995	4.813137	4.940402	4.426579	5.042358	4.520685
1.167233	1.272919	1.357702	1.08573	1.210075	1.144501	1.147718	2.517072	1.514212
4.050896	2.460711	1.543379	3.291483	2.377331	1.063361	2.822817	3.242337	2.122613
1.194333	1.068069	1.185264	1.068069	1.409241	1.068069	1.068069	1.123069	1.098724
6.094838	5.868132	5.308963	6.064986	6.119188	5.693189	5.37331	5.722459	5.599671
7.974156	8.331783	8.733402	7.665217	8.356385	8.852045	8.448297	8.387511	8.152769
6.396389	5.608939	6.017332	4.558468	5.415322	5.673296	5.395992	5.277577	5.693566
0	0	0	0	0	0	0	0	0
4.326568	4.951499	4.510428	5.26258	4.710377	4.915358	4.492293	5.375785	4.556568
4.269722	3.429453	5.078879	4.254597	3.498676	5.289497	5.538663	3.92488	4.084184
5.48187	5.254508	6.170283	4.800046	4.981201	7.448007	6.105583	5.573288	5.347636
5.248662	4.889551	4.965855	4.570894	4.757665	5.306748	4.924191	5.425473	4.560805
1.900553	2.346196	2.918602	2.107388	1.73515	2.312215	1.453459	1.933834	1.885558
0.773679	0.802333	0.773679	0.773679	0.773679	0.773679	0.773679	0.773679	0.801061
0.622131	0.622131	1.399251	0.69954	0.622131	0.622131	0.622131	0.888035	0.622131
4.051287	5.024334	4.348904	4.096691	4.51868	4.47414	4.936897	6.264761	3.882583
4.154256	4.70398	4.299639	3.999442	4.769574	5.955405	5.065724	5.326527	4.717177
2.157969	2.129551	2.259423	4.291209	2.009925	3.059957	2.118647	1.641911	2.017582
3.683833	3.522656	4.01906	3.178164	2.97167	3.819597	3.426836	3.554597	3.792793
1.848351	2.510127	4.592712	2.129788	2.315318	2.102047	2.584039	3.103766	2.440633
2.760104	0.825061	1.208277	0.734919	0.698124	0.793194	1.176011	0.82959	0.933511
7.05399	5.955469	6.329396	6.397982	6.472342	7.180148	6.231469	6.485586	6.266733
5.939815	5.54799	6.724697	8.24569	6.463659	6.918543	6.37717	5.871172	6.714749
4.658517	6.503281	6.950606	5.51293	5.839281	6.440914	6.723011	6.899809	6.376766
2.734762	2.608152	2.60142	2.865264	2.24861	2.352113	4.619428	3.011587	2.998482
3.901916	3.59641	3.078312	3.328504	3.315808	3.879987	3.064879	3.955976	3.362907
6.143818	4.77824	4.367446	5.089931	5.535498	4.638523	3.626591	5.013088	4.082706
5.249283	5.269169	5.371874	5.21074	5.044786	5.121702	5.199813	5.507485	5.0439
4.185562	3.749728	3.31753	4.843408	2.752657	3.854157	4.014562	4.522225	4.211774
6.199319	6.862675	6.428604	6.218465	6.722605	6.503614	6.387826	6.401895	6.322852
0.719223	0.719223	0.719223	0.719223	0.719223	0.719223	0.719223	0.719223	0.719223
6.267468	5.846259	7.151173	6.527409	7.135445	6.998134	6.790848	6.885031	7.520305
3.949173	4.846662	4.298073	3.664218	4.33877	4.630255	4.767565	4.485075	4.36066
0.874632	1.590609	1.790549	0.955693	1.025967	0.989736	1.118957	1.278643	1.085558
5.358372	6.213134	7.424548	6.042322	5.565518	7.34987	7.310955	6.39283	6.936081
6.000476	6.084415	6.445078	6.482562	5.799134	6.009133	5.930681	6.469086	6.342874
1.252786	1.705588	1.43724	1.38533	1.252786	1.32806	1.353115	1.423532	1.349444
1.996483	1.78909	1.326099	1.616592	1.46424	2.016605	1.455097	1.681446	1.459036

4.798623	4.945188	4.868563	4.875777	4.477271	5.157556	4.556252	5.437178	5.098746
7.593606	7.931453	8.257399	8.157581	7.369695	8.36478	8.287878	7.893463	8.03454
5.498871	4.682061	4.442468	5.429746	5.378275	5.105772	4.035601	5.098013	4.598321
0.593474	0.723855	0.539241	0.539241	0.539241	0.539241	0.539241	0.539241	0.539241
4.805173	4.317276	4.826347	4.610042	4.655395	5.056622	4.641292	4.40334	4.445997
3.779867	4.738568	4.027654	3.58309	4.570955	4.3771	4.163558	4.395086	4.261133
2.569521	2.961071	3.785409	3.441474	3.414404	1.471023	3.199991	3.080434	3.285801
6.042992	5.662659	4.035591	2.866509	4.5284	4.765146	5.55855	4.712056	5.070715
5.783635	6.200941	6.104041	6.358071	6.789673	6.431773	6.025065	8.721493	6.358901
3.430138	2.811831	2.180224	5.671046	2.028226	3.238862	3.311546	4.162942	3.784836
4.346017	3.920093	4.025979	5.47951	4.029001	4.488724	4.993	4.896398	4.154171
6.545537	6.191334	5.825973	5.888155	6.076835	6.109456	5.82902	6.076342	5.812105
3.558578	3.771118	3.511592	3.477066	2.642082	3.736115	3.739236	3.452029	3.502595
4.436844	4.001403	3.730993	4.12592	4.01879	4.498047	4.009388	3.956864	3.905937
1.949754	2.400588	2.011826	1.868408	2.288569	2.209172	2.589481	2.15677	2.164274
0.587483	0.587483	0.587483	0.587483	0.587483	0.587483	0.587483	0.587483	0.587483
2.913846	3.553352	1.19273	2.450781	2.811479	1.007218	1.311334	1.843924	2.534632
1.788625	2.631059	2.041188	2.358879	1.30958	1.167496	1.76659	2.541708	1.463474
0.77963	0.77963	0.77963	0.77963	0.77963	0.77963	0.77963	0.77963	0.77963
4.833001	5.193398	4.52003	4.860553	3.819076	4.94561	3.758789	4.581422	4.199776
4.025162	5.448382	7.20938	4.524174	5.418005	7.235483	5.87927	2.750805	5.280446
1.226164	1.226164	1.226164	1.226164	1.226164	1.226164	1.226164	1.226164	1.226164
6.693845	7.243752	6.819786	7.588979	7.162855	6.751622	8.498081	7.061158	6.611269
1.215977	1.462965	1.343248	1.141935	1.268161	2.587029	1.873843	1.49031	1.514138
6.087701	6.861862	6.535429	6.515794	5.996474	6.830536	7.165325	6.413316	6.449856
1.170124	2.780946	1.966064	1.656551	1.147976	1.945405	1.669704	2.044476	1.355464
6.443973	7.326252	6.520113	6.348268	6.436769	6.416444	6.881895	6.76806	6.600113
6.308534	5.683309	5.581603	6.098461	5.717183	6.321356	5.964235	6.023923	5.916263
5.744535	6.18024	5.945097	5.51912	6.127035	5.634962	5.659593	6.066677	5.739277
1.029289	1.070719	1.04908	1.005961	1.395808	1.038177	0.996935	1.029082	1.0326
2.846914	3.437692	3.613197	3.500317	2.463129	3.181863	3.123825	3.760989	3.311208
5.863174	5.692235	6.241552	5.255028	6.051949	5.79411	5.475629	5.612752	5.659573
4.996769	4.679854	3.015285	3.521003	4.758244	4.283446	4.122645	4.0918	3.21421
7.951199	7.442264	7.522677	7.868792	7.49576	7.901868	8.221516	7.174618	7.408396
2.14137	2.017158	2.565366	3.619136	2.260592	2.91054	2.137995	2.185521	2.273772
3.747642	4.64341	4.443676	4.797031	3.426218	4.385317	4.295795	4.450389	4.638826
1.28007	0.996887	2.585786	0.994239	1.906091	0.987657	0.996761	0.9606	2.366148
0.874233	1.945201	0.794953	0.984737	0.827289	0.624583	3.842509	1.265553	0.681052
1.87309	2.295061	3.861545	2.11838	2.638906	2.309	2.260261	3.162098	2.225949
6.369691	6.476235	6.431889	6.337501	6.242676	6.102801	6.747817	6.070719	6.131998
5.062398	4.01383	5.853877	3.858621	3.690751	5.166209	2.392309	2.843001	4.000791
3.260523	6.401028	7.815249	5.083279	7.014861	8.587128	6.039545	6.887399	7.356369
6.468134	6.981879	7.082419	6.427261	6.140652	6.651351	6.864388	7.156604	6.218058
6.098494	6.890773	6.072296	6.258724	7.112461	5.628693	6.188683	5.936904	6.323867
4.915921	7.418362	6.718107	7.930057	6.888356	7.422605	7.42983	8.151509	8.008754
6.023621	6.174375	5.797875	5.998237	5.569046	5.902055	5.008189	5.739931	5.513489
6.624062	7.682406	6.913774	7.817367	6.190702	5.989569	7.282878	7.021195	7.115169
4.10156	3.832408	4.523593	3.289938	4.248394	4.203983	3.500937	3.475171	3.615715
5.401376	5.419479	4.760425	5.581551	5.561722	6.303391	6.296271	7.312962	5.993424
4.878851	3.247378	3.669969	3.370426	4.178538	3.951781	4.39609	3.60325	4.557221
0.789825	0.789825	0.789825	0.789825	0.789825	0.789825	2.490913	0.789825	0.789825
4.483317	3.859872	4.380819	3.760972	4.390795	4.623338	3.569321	3.927683	3.541135
2.924313	2.276854	3.450189	1.812067	2.324495	3.322223	2.30942	2.325986	2.491807
4.474941	3.342459	2.579747	1.845606	3.170184	2.836694	2.139308	1.910943	2.983252
0	0	0	0	0	0	0	0	0
0.802738	0.870592	0.74504	1.311394	1.026618	1.001426	0.908855	0.982883	0.974788
2.015057	2.882917	3.76277	3.606	3.626709	3.65008	4.358086	3.480665	3.412047
2.650369	1.301305	1.451714	1.373192	1.58336	1.752336	1.754846	1.301305	1.301305

5.954827	6.844853	6.289238	5.888474	6.315742	6.179705	6.828111	6.001114	6.676024
1.713813	1.279546	2.130881	1.223099	1.509218	2.057362	1.544323	1.216952	1.751815
0.573404	0.573404	0.573404	0.573404	0.573404	1.547229	1.299529	0.573404	1.278723
6.57322	5.909375	7.156665	5.679171	6.129129	6.754326	5.920268	5.775444	6.45974
7.856598	8.317434	9.664527	7.252034	8.487942	8.574035	7.988299	5.861762	8.233284
5.862842	5.428334	5.721523	5.452002	5.702783	5.464791	5.011435	5.167284	4.942406
5.748467	6.363111	5.808402	5.291069	4.994232	6.033998	5.629558	5.744951	5.845736
6.918976	5.748761	4.593967	6.423825	5.608884	4.360775	5.259902	6.845419	5.162126
5.566663	5.133925	5.724621	4.883029	5.780763	5.622294	5.048055	5.003428	5.060493
4.323873	5.839772	6.20392	5.030627	6.241311	9.671149	8.091395	7.183522	5.628239
4.835245	3.842227	4.113154	3.807994	4.000525	4.129291	3.564998	4.118385	3.946329
6.09486	5.200707	4.924172	4.747527	5.880361	5.667615	4.942577	5.068064	5.184201
7.554769	7.968416	7.973393	7.346808	8.182584	7.864114	8.173922	7.819635	7.627945
2.434717	2.599178	2.414894	1.468131	2.416934	2.728307	2.738178	2.996246	2.38543
3.182309	3.201995	1.8756	3.743763	1.614959	1.605697	1.998833	1.528983	3.341137
1.375329	1.225332	1.515373	1.242279	1.542094	1.560779	1.475664	1.312737	2.174659
2.517112	1.046346	0.857391	1.089723	0.962869	2.12916	1.5809	0.857391	1.560152
6.705635	6.678953	6.516614	6.855324	6.261568	7.034329	7.084501	6.366671	6.606165
4.381723	4.207115	4.051506	4.276635	4.124954	4.628974	3.720773	4.75556	3.930833
2.777203	1.434892	1.57224	2.708703	1.218929	1.54752	1.84648	1.166406	1.327234
1.395109	3.5658	2.171639	2.983077	3.401977	2.102219	1.987652	2.997389	3.56867
5.749315	6.997861	6.929898	5.066638	6.871121	6.36398	7.721738	6.408869	5.867561
4.04063	4.066923	3.785664	3.698969	4.916747	3.754098	4.999841	5.410821	4.060837
0.827929	0.72307	1.045566	0.72307	0.72307	0.72307	0.72307	0.72307	0.72307
6.36523	5.695396	5.749473	5.042587	5.385711	6.288977	5.097144	5.441711	5.212151
12.99916	11.13076	9.917717	9.16019	8.52205	9.892981	11.27642	7.827817	9.339903
1.467459	1.265443	2.184222	1.098535	1.206352	2.211489	1.388452	1.3068	1.287615
0.894921	1.251268	0.865437	0.92206	0.743754	0.958513	1.054921	0.876335	0.840103
5.859554	5.713013	6.119382	5.754039	6.028926	5.833815	5.347917	5.121588	5.778561
3.417512	2.445755	2.948953	2.779452	3.220447	2.740738	2.562016	2.841135	2.475304
0.707	0.707	0.785954	0.707	0.707	0.707	0.707	0.707	0.707
4.935801	4.569563	6.843422	3.056212	4.365421	4.082969	3.022192	2.734065	4.66677
6.357824	5.055179	5.280455	4.522032	4.74486	4.71298	4.302462	5.13523	4.742188
3.803911	3.746485	4.33191	3.537804	3.77961	3.920965	3.746015	3.505594	4.073781
8.039216	8.29213	8.088785	8.266859	8.310193	7.937426	9.062921	8.435626	8.493351
2.417912	2.338769	2.379355	2.265643	3.000309	2.186334	2.102107	2.19352	1.962446
6.009201	5.708554	5.292383	5.373615	6.035142	5.735619	6.202671	6.19622	5.8961
1.278493	1.278493	1.278493	1.278493	1.278493	1.278493	1.278493	1.278493	1.278493
5.00067	5.435815	3.624119	5.479526	4.718693	4.867647	5.468246	5.990922	5.117146
4.029004	3.472234	3.143129	2.36524	3.295993	2.937963	3.337313	2.895584	3.838381
5.604779	4.334357	4.679713	5.352379	4.998689	4.921314	5.094592	4.494195	4.216311
3.542487	4.189366	4.224061	3.877303	3.86729	4.850473	3.9189	4.205318	4.260724
7.635656	6.842484	6.040729	7.370702	6.598607	7.242337	5.784872	6.246705	6.361041
1.177683	2.085498	1.729853	1.770064	1.390047	1.319331	2.210808	1.752934	1.661455
2.959489	2.847108	4.120371	4.251301	3.495085	1.782998	2.378864	3.33113	2.543714
4.493069	4.085814	4.56116	3.630339	3.832111	4.462626	4.070698	4.431578	4.253276
5.951059	6.610783	6.361609	6.259026	6.552769	6.301367	7.105555	6.323001	6.535515
0.520248	0.520248	0.520248	0.520248	0.520248	0.520248	0.520248	0.520248	0.520248
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3.72232	3.25565	3.809799	4.102778	3.699927	4.41233	3.549238	3.901545	3.604012
2.735579	3.085229	2.743614	2.923352	2.616915	2.524922	2.400882	2.061911	2.469174
5.538516	5.216289	4.606329	5.486376	4.889021	5.473974	4.516993	6.102816	5.155362
6.334171	6.385658	5.332116	6.204934	5.133289	5.093891	5.746368	5.761821	5.406334
6.364408	7.098642	6.859651	6.995297	6.814216	7.581647	7.485943	7.107736	7.472879
7.154529	6.668028	6.198919	6.323589	7.018011	6.606046	6.520595	6.886173	6.338482
2.24689	4.04717	2.61133	3.786793	3.099504	2.191739	1.926313	2.936625	3.365054
6.328469	5.435776	5.926053	5.8905	6.143175	6.788791	5.951519	5.945921	5.881617
0.823815	1.167611	0.823815	0.877997	0.823815	0.913809	0.943601	0.823815	1.049187

7.767557	8.317143	7.645436	8.267101	7.726254	7.891191	8.342692	10.03074	8.198287
0.697601	0.757337	0.697601	0.697601	0.751514	0.697601	0.697601	0.799537	0.697601
2.784883	3.100714	2.90279	2.81578	2.599472	2.531024	3.105671	2.644145	2.976116
1.139557	0.978747	1.691753	1.046334	2.106155	1.420519	1.602452	1.858303	1.137211
1.934097	2.864804	2.856734	2.508511	2.482026	2.340332	2.896535	1.952792	2.530166
0.772194	0.772194	0.772194	0.772194	0.772194	0.772194	0.772194	0.772194	0.772194
3.581169	2.528596	5.679975	1.580381	2.445938	1.790195	1.802163	1.52401	3.393179
5.393831	4.600885	4.163598	3.27931	4.218852	4.121746	3.672515	3.87143	4.116126
5.738658	6.247083	6.91707	5.56798	6.756812	7.253862	5.949093	5.716817	7.029499
3.870965	4.721516	3.193985	4.012742	5.379827	4.673696	4.377698	5.498298	4.613306
7.802251	7.818524	7.893065	9.316422	7.703795	7.741835	8.336209	7.527163	7.295602
3.95307	3.931743	4.171962	4.313601	4.685106	2.996643	5.184309	6.633833	5.069925
8.720551	7.828108	5.635428	6.652721	7.613414	6.695138	6.360422	8.30004	6.782969
2.998761	3.533049	4.55025	2.539437	3.336649	4.303145	3.634134	3.085771	3.438987
1.505612	1.645109	1.92958	1.496604	1.642133	1.788978	1.479564	1.712293	2.394598
5.439272	4.753316	3.677823	4.55181	5.705123	4.64549	4.966231	5.524922	5.276659
3.957954	3.656674	3.135885	4.53645	3.36764	3.250415	2.894468	3.032622	3.157745
8.323324	8.339034	8.492102	8.185237	7.987327	8.542926	8.509967	8.087667	7.979126
3.57708	4.116668	4.70963	3.766103	3.727056	5.18225	5.062081	3.879862	4.134276
0.997043	1.071977	1.134695	1.033755	0.997043	1.052984	1.071535	0.997043	0.997043
2.122368	2.460318	4.281818	1.535296	2.270866	1.89975	2.696145	2.071745	2.469089
4.993177	5.447568	5.633699	5.229436	5.206803	5.102357	4.775747	5.639007	5.080217
4.130817	4.131473	3.688143	3.389307	3.71753	4.406701	3.581499	3.879184	4.348754
1.946986	1.742951	2.347582	1.931732	1.395989	1.435151	1.598263	1.784833	1.756782
0.850624	0.850624	0.850624	0.850624	0.850624	1.241748	1.119557	1.682532	0.850624
7.344669	8.077284	7.370891	6.709699	5.897211	6.10343	8.713263	7.412622	7.916507
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2.638845	3.276528	3.478678	2.95748	3.197519	4.164967	3.62027	3.304811	3.889055
0.758647	0.675101	0.667956	0.555512	0.555512	0.555512	0.674566	2.392176	0.670281
1.293079	1.033096	1.269031	2.79179	1.763223	1.592896	1.032573	1.625603	1.196845
2.532699	2.277558	1.669579	2.671267	1.031035	2.126411	1.51396	1.026104	1.637397
1.364007	1.616505	2.363689	1.283659	1.498711	2.070011	1.544283	2.08224	2.1183
2.825996	1.889582	2.32169	1.163512	1.390962	1.111365	1.119274	1.106284	1.542963
5.358125	5.149327	5.18838	4.415028	5.223851	4.99677	4.328433	5.624839	5.298115
2.738226	3.332695	4.402314	2.759928	2.990492	4.1812	2.93029	3.280315	3.374284
5.521034	5.557601	5.713426	5.85575	5.916602	6.067337	4.891281	5.87708	5.614875
3.982427	5.490079	4.42745	4.557789	3.891364	5.032836	5.493931	3.676433	3.22463
9.894111	9.684333	8.809898	9.705045	9.123205	9.916255	10.60601	9.714386	8.265157
3.495034	5.657809	6.122657	5.23838	5.638192	4.924809	4.942043	5.517034	5.528729
6.45109	6.691685	6.774418	7.151863	6.271409	6.563925	6.8039	6.998911	6.974996
5.403683	5.274144	4.024958	5.005717	4.923348	4.622888	4.092162	5.161524	5.059013
1.77875	1.523674	4.670841	1.099944	1.346181	1.443252	1.390106	1.755446	3.620679
4.587864	4.230778	4.814563	4.461222	4.087744	4.443451	3.754481	4.451131	4.088536
1.943543	2.003606	2.795255	3.411944	2.913094	2.139007	1.750482	2.455382	3.325898
3.519029	3.584759	4.154211	4.020315	2.97411	3.113527	3.369664	3.696053	3.583801
6.913651	6.348569	6.470022	6.143306	6.877573	7.019812	6.071134	5.931102	6.226901
5.183911	4.527373	4.648101	4.510043	4.423894	4.409672	3.627223	4.376013	4.07445
6.358353	6.875084	7.219042	6.267728	5.926345	6.419288	6.190782	7.277258	6.345783
1.795246	2.907913	2.598108	2.274659	3.507483	2.825775	4.703111	4.788187	2.948579
1.916484	2.479819	2.577801	2.028256	2.776523	4.070222	2.18953	2.029276	2.44455
8.065161	8.490577	7.723506	8.392996	8.354203	7.64182	9.361629	8.181118	8.919804
2.724773	2.253101	2.821643	1.615615	2.165847	1.462417	1.633457	2.017517	2.486583
1.663547	1.742702	1.663547	1.663547	1.663547	1.663547	1.663547	1.663547	1.663547
6.988306	3.669117	7.362781	3.840243	4.259698	5.414184	4.121664	3.287411	3.732037
5.700338	6.901736	6.841138	6.278183	6.518945	6.081993	6.996663	6.937625	7.013914
3.461929	3.542796	3.221036	3.178409	3.232967	3.908511	2.935761	3.504833	3.208669
4.639503	5.09578	5.137068	5.078778	4.653631	5.21582	5.175781	5.197032	5.283384
13.06525	11.33762	4.516626	6.194905	14.19276	2.624703	9.542398	9.125864	10.37237

5.850225	5.539019	6.419248	4.822098	5.988263	5.962709	5.615526	5.869621	5.709713
2.614834	3.897576	3.711283	2.865092	3.561684	2.788502	3.616308	2.290434	3.096664
1.156343	1.137499	1.486883	1.975042	1.570905	1.370267	1.029093	1.280877	1.598122
8.233098	7.228603	5.673953	4.565487	7.657409	7.732212	4.789185	7.286027	5.89473
1.477031	3.103989	3.299478	2.869486	3.401457	5.743318	5.54377	4.566652	3.843088
2.45251	1.998979	3.319699	1.942915	3.409463	1.918167	1.986079	2.113341	1.950648
4.080737	4.702733	4.491585	4.394568	4.412265	3.999628	4.756743	4.608251	3.928988
5.013932	4.581851	4.67965	4.76043	3.961568	4.929066	4.480204	4.799589	4.400821
1.005511	1.138887	1.005511	1.027499	1.046351	1.072483	1.050521	1.005511	1.048805
6.02586	5.991248	6.51123	6.848485	6.329198	6.248315	6.174838	6.469983	6.731652
6.625995	6.019694	5.777702	5.494579	6.428891	6.578461	6.500655	6.259817	6.407126
7.471256	6.670712	6.755804	6.750344	7.184299	6.730986	6.494577	7.078286	6.690578
1.036313	1.036313	1.036313	1.098169	1.036313	1.036313	1.174178	1.036313	1.036313
5.275803	4.91618	4.926002	4.611256	5.000621	5.171042	4.67111	5.186317	4.321258
6.885391	6.656338	6.691959	6.109958	6.789529	7.364551	6.746859	6.396789	6.318101
3.429097	3.566796	4.023488	4.378131	3.240718	3.131321	3.374567	3.139547	3.201276
4.837019	4.376945	4.706453	3.977127	4.110564	4.52758	4.52728	4.098725	4.46267
2.765032	3.384605	2.306044	3.265283	2.392746	3.019308	3.457873	3.031888	2.731968
7.050316	6.990391	7.075797	7.36642	7.271801	7.370718	6.976513	7.85367	6.948734
7.136253	6.791968	6.408446	6.793526	6.43015	6.833736	6.377596	6.763529	7.028019
1.007636	1.018056	1.103787	1.19246	1.045719	1.269509	1.398826	1.041443	1.052315
6.638255	6.680931	6.434645	6.255167	7.009056	6.59319	6.315247	6.659938	6.690899
6.451241	5.858248	6.176901	5.640712	5.839198	5.760603	5.604005	5.95493	5.799577
0.979359	1.105721	1.093363	1.030879	0.895448	0.949623	1.037356	1.019281	1.032289
3.579606	3.55532	2.467184	2.941654	3.819819	2.907129	3.523808	3.178641	3.091929
2.729872	2.926914	4.040662	2.493906	3.216586	2.545965	2.648297	5.147398	2.825006
4.155435	4.107074	3.522321	3.347769	3.802913	3.747765	3.998815	4.386269	3.720767
5.940136	6.656518	6.084753	6.608714	5.916805	6.661029	7.663266	6.903909	6.213004
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2.437976	2.713589	1.813314	2.407909	3.364668	1.202517	1.059632	2.315268	2.536706
9.313813	7.614762	4.779857	6.158626	5.43021	4.96085	6.013214	5.675277	7.291565
2.41794	2.428523	4.267414	1.558305	3.257024	1.593681	1.912795	1.477112	2.684793
1.517749	1.808396	1.721989	1.621743	1.766005	1.835953	2.000556	3.491551	1.835852
6.916015	6.160235	6.599214	6.100076	5.835545				

6.182365	5.507699	8.635545	4.201385	6.10413	6.556213	6.351351	3.924166	5.569956
5.669721	5.269832	5.534877	4.718927	5.328222	5.760913	5.318966	4.865973	5.141367
6.915611	7.073491	6.976685	7.172426	7.347375	6.626468	6.506174	6.786948	6.192032
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1.005396	1.247864	0.687548	0.711372	0.731625	0.723754	0.919791	1.076457	1.501382
6.657296	7.076624	6.708886	6.93299	6.728148	6.221973	6.94034	6.743707	6.590641
5.961539	6.195016	5.987886	6.099635	5.318728	5.839006	5.972724	6.251661	5.976163
5.639592	5.602075	5.464761	5.823147	5.630548	5.472282	5.446875	5.897713	5.660037
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5.970528	5.863794	6.101479	6.132573	6.227058	6.033615	5.632944	6.941911	5.67741
5.320118	5.821592	7.717668	3.215169	6.830404	5.578582	4.602502	5.173778	5.125852
5.005969	5.070157	5.228812	5.499109	5.604423	5.061901	5.673886	6.040582	5.299673
4.740705	3.83104	4.837803	3.649562	5.144563	4.769559	5.356596	5.645402	4.424276
5.411163	5.470165	5.823245	5.325161	5.786084	5.364376	6.101678	5.950073	5.820493
6.735037	5.644112	7.048934	6.222439	6.753018	7.033154	6.43954	6.534136	6.280867
7.210065	7.309136	5.693358	6.247644	5.7314	6.319386	6.394366	7.033875	5.489683
0.821473	0.821473	0.821473	0.821473	0.821473	0.821473	0.821473	0.821473	0.821473
1.286231	1.286231	1.286231	1.286231	1.286231	1.286231	1.286231	1.286231	1.286231
8.054673	9.932081	8.959017	9.482686	10.29224	9.733679	1.013195	5.509786	8.940548
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6.085614	5.77221	4.569063	5.705447	6.02592	5.128458	4.795831	5.598422	5.397141
1.03693	1.178939	1.360141	1.092225	1.403189	1.230136	1.102751	1.082536	1.096949
9.947359	10.10061	10.7576	10.61389	10.60322	10.52671	10.91815	10.75369	10.43709
1.570519	1.976092	1.506602	2.065878	2.273027	1.744342	1.464805	2.08855	2.053658
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3.57939	3.524859	3.785186	3.06967	3.440879	4.752885	4.474262	4.598821	4.022595
3.676856	3.355705	0.776819	0.631361	0.533326	0.550341	1.796832	1.928977	1.963356
6.463172	6.589074	6.060016	5.280227	6.368955	5.805273	5.057985	7.244469	5.735071
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3.80705	3.572492	3.733545	4.241819	3.584464	3.772434	3.099166	4.221412	3.892373
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10.0364	10.08606	10.75699	10.48251	10.3914	10.27773	10.10596	10.07137	9.780911
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0.732828	0.732828	0.773314	0.752057	0.809531	0.732828	0.732828	0.944452	0.891718
4.072334	5.006394	5.296069	4.749624	3.378725	4.083817	4.461827	5.455406	4.899024
6.942006	7.152757	6.995703	6.834686	5.996457	6.040942	6.51946	7.5749	7.036721
1.185934	1.362183	2.037814	1.13624	0.937708	0.9709	1.065173	1.926174	1.630982
7.654994	7.452662	7.405147	7.802067	7.680667	7.884692	7.428516	7.379646	7.713972
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6.814644	5.922808	6.316297	5.565722	5.967689	6.915208	7.136745	6.716645	6.305884
6.485767	5.879406	5.675997	6.203695	6.324436	6.481062	5.882165	6.192355	6.123569
6.873151	5.965637	4.358474	6.465094	5.799459	4.853145	5.372265	5.516764	5.829568
6.434605	4.232332	2.685363	4.504058	4.385047	2.912035	3.267042	2.766516	4.997831
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4.968944	4.223196	4.417979	4.772646	5.117968	5.158364	4.538905	4.845688	4.550349
5.650552	5.205402	5.169794	5.356269	5.402132	5.183217	4.982281	5.273275	5.345544
0.928203	1.47376	1.20784	1.066354	1.068653	1.044789	1.223134	0.928203	1.213086
1.60882	1.657405	1.243639	1.783829	1.534347	1.762952	1.984191	2.035011	1.728038
1.704794	1.52267	2.116168	1.136825	1.371486	1.818071	1.577953	1.637279	1.216241
2.696513	2.120244	2.088093	2.203303	2.099957	3.08588	1.663364	2.290794	2.147412
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3.344131	3.113614	3.37005	2.829772	3.077047	3.087275	2.852109	4.011034	2.717003
6.98308	5.924817	4.960053	5.019398	5.686171	5.258882	5.392066	5.761693	6.005097
2.3182	3.340407	3.159749	1.668628	2.47049	3.761415	3.80689	2.927754	2.29205
6.47128	5.171963	4.784333	4.743622	5.632702	5.200873	4.447928	5.462225	5.053314
2.492765	1.808858	2.902908	2.750834	2.539973	2.944095	1.843978	2.205689	2.848307
7.482477	7.92243	7.137123	7.024189	8.571518	7.710423	8.133392	8.98158	8.877471
5.219458	5.653374	5.587006	4.949906	5.47625	4.725977	5.502279	5.975177	5.085525
1.151618	0.884145	1.255974	0.947597	1.018394	0.915415	0.883745	0.931115	1.112501
1.490605	1.830096	1.137442	2.091224	1.092683	1.590539	2.480492	2.341895	1.571024
1.098595	1.06148	0.75655	0.749924	0.73444	0.675139	0.680376	0.933501	0.719498
0.871252	0.841446	2.137661	0.84912	0.917156	0.84522	0.638021	0.897111	0.996413
6.426512	6.299267	6.339818	5.757322	6.489504	6.483216	6.198119	6.376812	6.094578
8.896113	8.805197	8.911548	8.431038	8.715588	9.14818	8.026989	8.75958	8.328593
4.051262	3.949009	3.852111	3.666271	3.082002	3.580252	3.213365	4.51135	3.133909
0.76318	0.76318	0.76318	0.775113	0.785345	0.76318	0.76318	0.885972	0.786676
7.462142	6.558492	6.915572	6.915988	6.691235	7.379462	6.446548	7.257185	6.69414
3.963939	4.029363	4.999144	3.518939	4.454231	5.560924	4.124355	4.599415	3.81799
10.05538	5.044475	5.598023	4.121426	5.21671	4.713364	10.02593	4.801532	5.535018
4.455748	4.287871	5.507651	5.824397	6.415916	5.283157	5.256275	5.902083	5.804458
2.007844	2.794775	3.604138	2.139985	2.112169	2.065605	2.420228	2.695093	2.232297
3.168547	4.883153	5.454501	4.451916	5.203561	6.577639	5.845762	5.38883	5.28554
6.110152	6.022482	5.857002	5.976142	6.35224	6.364263	6.750505	5.91807	6.524685
0.822227	0.822227	0.822227	0.822227	1.278261	0.930096	1.21049	0.822227	1.489404
7.065388	6.705989	5.984357	7.154096	5.224205	6.807434	6.335693	7.130236	6.723327
0	0	0	0	0	0	0	0	0
4.085566	4.463212	3.458411	4.275923	3.40078	4.0623	3.593657	4.262519	4.077407
5.876985	5.568454	5.450987	5.242497	5.636579	6.163633	5.338299	5.706041	5.350761
1.021239	1.318578	3.141611	1.220815	2.456911	4.111667	1.356942	1.842663	1.960937
4.568227	3.814542	4.443427	3.586909	4.378602	4.428765	5.281174	5.594505	5.059986
4.197127	5.045734	6.052093	3.931883	4.928691	7.200049	6.136299	5.655959	4.302888
2.566745	3.203152	3.411411	2.055168	2.555192	4.261798	3.798502	2.741051	3.237411
0	0	0	0	0	0	0	0	0
3.29863	7.02104	8.016887	4.867049	3.822693	5.459232	5.710085	3.306521	4.326122
0.657292	0.657292	0.657292	0.657292	0.657292	0.657292	0.657292	0.657292	0.657292
1.820938	1.051206	3.855924	1.016692	0.916426	0.992025	0.934753	0.821679	2.842225
4.842872	4.713204	4.973686	4.355566	4.606004	5.37978	4.177506	4.928223	4.616156
5.916929	5.920663	5.836771	5.539634	5.40975	5.648061	5.706212	6.046533	6.111666
5.581224	5.928616	5.692298	5.529189	5.930062	6.028048	5.606666	5.42732	5.464457
5.24974	4.979404	5.071695	4.552502	5.016622	5.352659	4.513309	4.416369	4.838907
1.68991	1.41914	1.70282	1.160072	1.436687	1.187229	1.10519	1.567041	1.289141
1.56996	1.976001	3.034758	2.257441	1.529764	2.204583	1.58773	2.304032	2.029387
6.966959	6.309554	5.904536	6.031006	5.584234	6.655631	6.017276	5.54438	6.333818
2.723509	2.713126	1.959323	2.006577	2.245156	1.456218	3.731263	2.765453	2.254369
7.214428	7.840302	8.547964	8.120627	7.353161	8.334111	7.416192	7.282303	6.650168
7.374479	7.09773	6.850326	6.655218	7.552854	7.556923	6.804893	7.032357	6.740735
7.962203	8.152829	7.603121	7.471963	9.065297	8.383746	7.572044	7.270521	7.97408
5.076244	4.810172	4.959663	4.559836	4.522671	5.096133	4.482308	4.597374	4.565119
0.840768	0.840768	0.840768	0.840768	0.840768	0.840768	0.840768	0.840768	0.840768
6.00279	5.471652	5.334083	5.098844	5.552283	5.8048	5.124564	6.182517	5.096116
6.942719	6.534705	6.725309	6.487475	6.662721	6.994057	6.227768	6.442921	6.420259
6.553869	6.747595	6.627915	6.886532	6.301532	7.844734	7.326053	5.902687	6.720994
6.752927	6.254979	5.538362	5.996835	5.882192	6.645488	5.438778	6.314851	5.661005
4.799335	5.317211	4.684373	4.765049	5.258445	5.084504	5.010728	4.735758	3.88667
5.862739	5.483267	5.509731	5.184343	5.937382	5.874203	4.979083	4.875405	5.312035
3.688637	3.904529	3.979004	3.865924	4.169376	4.187273	4.342712	3.810672	3.925875
2.557699	2.015386	2.342136	2.204292	1.992117	2.059234	2.153235	2.421823	2.139621
4.076575	4.282692	4.743503	3.812353	3.483935	3.932724	3.958405	5.109149	4.180549
7.940325	7.811708	7.396897	7.282871	7.836126	7.957536	8.201845	7.537143	7.781316

1.415147	3.083059	3.008666	1.314361	2.039384	1.309477	2.04272	1.395489	2.012134
4.359417	4.060886	3.932814	3.811723	3.617229	3.917239	3.544795	4.263929	3.813978
5.600329	6.631494	6.950369	6.3716	8.493712	7.499166	7.052108	7.937557	6.754526
5.951524	5.212699	5.147825	5.180981	5.185521	5.742681	5.291718	4.837561	5.370714
5.707268	7.162485	7.393892	4.439977	6.510392	5.640577	5.966093	5.538482	6.423498
2.391134	3.322945	3.535441	2.097665	2.290676	2.853213	3.346624	2.616218	2.120419
0.90405	0.90405	1.083022	0.90405	0.90405	0.90405	1.685537	0.90405	0.90405
2.449291	1.631958	6.443885	1.24041	1.699533	1.120116	1.065868	1.184373	3.847986
6.939715	7.65725	6.648073	6.944724	6.015037	6.941593	6.508881	5.593114	7.2149
7.602402	6.541319	5.476258	6.769387	8.237017	6.942794	6.321762	7.339649	6.576665
1.995403	3.752048	3.941082	2.613317	2.888908	5.283534	5.863937	4.014176	3.584034
1.654348	2.664701	2.446794	2.411367	1.798426	2.744189	1.412607	3.018032	2.40203
5.330827	4.90474	5.083689	4.444378	4.972672	5.452034	4.649813	5.079762	4.635015
2.377396	2.826549	4.247521	2.823393	3.154932	2.570099	3.425575	3.023075	3.121669
2.769905	2.990597	3.517103	2.109518	1.79879	3.231893	1.588112	2.483473	3.033632
1.001775	1.081532	1.487494	1.154346	1.229256	0.961816	0.986285	1.216062	1.881399
5.468926	4.936184	4.623616	4.322038	5.148272	5.155911	3.883152	4.203133	4.302015
1.877119	1.561492	1.375274	2.228665	1.644533	2.269733	1.581903	2.078763	1.753496
3.556509	3.491947	6.391361	2.039769	3.548782	3.717486	2.820913	2.359709	4.059258
1.031978	1.031978	1.031978	1.11853	1.205214	1.031978	1.031978	1.031978	1.031978
2.637607	1.748718	2.185309	1.588928	2.080167	2.247742	1.649615	1.591669	1.655324
5.205299	5.092784	5.08337	4.359262	5.126439	5.842441	4.938926	5.075407	4.862736
3.675504	3.799192	4.152039	3.485386	3.979993	3.774611	3.205067	3.932227	3.404072
4.786769	4.681766	4.767747	4.369843	4.501966	4.83243	4.630051	4.388649	4.709812
0.70395	0.755898	1.216027	1.892779	0.682333	2.265329	1.733546	0.80748	0.853071
4.788666	4.486801	4.402189	4.797201	4.571676	5.752802	4.666284	5.443313	4.588873
5.483362	5.541973	4.778772	3.875916	6.06818	4.000982	4.669834	4.862178	4.816081
5.126243	4.333902	5.29457	5.618148	5.619818	4.865151	4.510575	3.892786	5.361029
6.589748	5.587269	5.798794	6.337004	5.586611	5.650425	4.611146	5.040349	4.75048
1.440533	1.381736	1.601561	1.235651	1.289207	1.354361	1.339026	1.273965	1.313295
2.568205	2.587616	3.142735	2.723314	2.860507	3.4109	3.335091	2.906685	2.661965
7.428779	7.061835	7.241249	7.263482	8.180093	7.470464	7.92945	6.658304	7.095858
7.643817	6.18436	4.666191	3.740053	3.51094	5.933632	3.58952	1.525785	6.755842
7.570832	6.614242	6.613585	6.699781	7.151333	7.202167	6.772776	6.593916	6.377871
3.420745	3.486924	3.917433	2.003168	2.631697	3.019473	3.101025	2.675252	2.954685
3.714088	3.260868	3.751853	2.416397	3.230096	3.854529	2.140866	2.552157	3.020398
5.622947	4.894181	5.327723	5.01982	5.194375	5.751174	4.672565	5.560955	5.198675
6.840555	6.804642	6.474976	5.900749	6.744155	6.891591	6.112121	6.14648	6.227068
5.982207	5.748375	6.626273	5.490876	5.300216	5.815536	6.16588	6.666293	5.946701
4.582522	3.871164	3.840824	3.346297	3.973818	4.462496	3.778962	3.928538	3.843026
1.215559	1.215559	1.215559	1.215559	1.215559	1.215559	1.215559	1.215559	1.215559
2.495415	3.476376	3.812555	3.389416	2.529662	2.464646	2.868997	4.174396	3.634711
6.242277	5.360226	5.762973	4.769454	6.63865	6.105343	5.165926	6.165115	5.650149
3.204093	3.798001	2.378314	2.491114	3.872877	1.880014	1.667612	3.550331	2.916255
5.805768	5.846308	5.275177	6.387245	5.172177	6.444485	5.899417	6.080058	5.875429
6.250597	6.648843	7.159536	6.79641	6.183211	6.86024	6.990298	6.839669	6.739658
9.373078	8.297959	9.978127	9.717628	9.843544	9.414767	9.212342	8.277082	9.321953
4.498909	4.480157	4.677682	4.140271	4.506197	4.325551	3.927136	4.091985	4.189867
0.902748	0.902748	0.902748	0.902748	0.902748	0.902748	0.902748	0.902748	0.902748
2.710205	2.637249	1.792838	2.391564	2.363083	2.758815	2.005119	2.868183	2.280698
7.052834	6.839317	7.327407	6.934703	7.10799	6.957126	6.865891	7.276028	6.71819
7.161436	7.890763	7.164118	7.454151	7.154457	6.768888	8.378285	7.546557	7.509155
0.762058	0.762058	0.762058	0.80604	0.762058	0.762058	0.762058	0.762058	0.762058
2.898519	2.958939	1.721441	2.921027	4.436718	3.583287	4.03718	3.270747	3.09291
7.370755	7.005759	6.043517	6.455788	7.151799	6.926446	6.966683	7.88368	7.202519
1.310108	1.286251	1.884962	1.964833	1.16402	2.182495	1.916263	1.539816	1.219242
1.280496	1.141902	1.918288	0.923771	1.551507	1.69481	1.364093	1.400812	1.867404
10.40389	9.663026	7.074355	6.054558	4.820674	9.624193	5.935308	6.720844	5.794456

4.813385	4.398136	3.661637	4.1044	4.017594	4.052202	3.939621	4.760126	3.91519
4.38601	4.077742	4.813542	4.544748	4.287085	4.947337	4.759963	4.846601	4.460176
11.1323	10.89792	8.363203	9.549012	9.28649	8.31209	9.501603	10.05075	10.55062
1.153827	1.272626	1.803075	1.343099	1.214212	1.521648	1.394688	1.221062	1.383368
2.663822	3.11068	4.081271	4.024533	2.489764	4.209953	5.570645	4.57637	3.567999
0.666668	1.450762	1.329147	1.16149	0.91585	0.938069	3.014967	2.064206	1.908012
8.407912	7.723725	7.015688	7.575801	7.10149	7.994079	6.423377	7.470351	6.693463
7.470427	7.217938	7.253885	7.379014	7.00818	7.48525	7.45273	7.754074	7.220464
5.64446	5.331249	5.837886	5.252582	5.134759	5.6151	5.403874	4.938945	5.221319
6.133809	6.092268	5.405515	7.207077	6.870961	6.684429	6.504862	7.380186	6.418851
1.379567	1.102022	1.264912	1.19713	0.993654	1.571406	1.743082	1.566208	1.162259
3.647293	3.623744	3.864097	3.212865	4.262678	5.177402	4.216326	3.739957	3.796388
4.852367	4.97904	5.058926	4.71342	4.494294	4.374845	4.856781	6.017793	4.958938
11.60569	11.13292	12.0028	12.07753	11.18714	11.34625	11.47747	11.04792	11.24526
4.200908	3.669086	5.19436	4.08945	3.779292	4.545249	3.571222	4.290969	3.833697
3.230968	3.952094	4.221737	5.664346	2.761948	3.448585	4.67027	5.055256	4.971151
6.535121	7.525305	3.697096	5.653524	3.831207	4.015038	4.574579	4.762058	5.837742
1.696087	1.223716	1.791552	1.160421	1.995255	1.376751	1.093681	1.504552	1.589347
6.846346	5.860174	5.840231	6.430453	6.576838	6.647596	5.40423	6.174846	6.152225
4.699409	6.235342	5.855013	5.978972	6.902457	5.801079	6.655749	6.491887	5.746086
5.651919	6.585118	7.315935	5.619173	7.104202	7.558988	7.231613	6.434789	7.465691
6.869294	6.552504	6.492715	6.486755	6.840907	7.126721	6.83037	7.608012	7.554528
6.360735	6.247727	6.620566	7.047563	6.404121	6.311778	6.869131	7.037683	6.667254
4.495986	3.939602	3.413534	3.110284	2.669108	2.675419	3.524176	2.435963	3.23679
8.186951	8.58635	8.632696	8.311257	8.455275	8.400594	8.537694	8.523231	8.369167
6.028764	5.281799	5.216097	5.597213	5.098908	5.794127	5.399767	5.152002	5.158911
4.42322	4.274006	4.303806	4.331841	4.07081	4.709334	4.29684	4.479234	4.311133
0.898314	0.88439	1.531238	0.841551	0.793016	0.922153	0.774926	0.772095	0.929678
5.809606	6.223589	5.642361	5.572932	5.753777	6.173688	6.299573	6.479483	6.27856
6.335072	6.033831	6.169222	5.957681	5.642272	6.414985	6.411297	6.420775	6.063832
5.234268	5.01248	4.991824	5.129968	5.688358	5.990652	5.151356	5.160037	4.99057
3.346818	2.132875	1.829783	2.350078	1.950499	1.907976	1.734575	2.008073	1.994413
2.497942	1.354829	1.133195	1.126465	1.016092	0.898672	0.779953	0.861709	1.286412
6.645914	7.130554	7.046272	6.5214	6.628771	7.307159	7.119331	6.752968	7.058482
6.026078	5.145181	5.513363	5.305909	5.368018	5.727272	5.039276	5.310543	5.023454
5.684759	5.713309	5.811914	6.310288	5.911013	5.8592	5.393713	6.086963	5.754829
6.198585	5.6843	6.017162	5.866136	5.949515	5.825602	5.521078	6.156399	5.34133
8.304462	8.629565	7.820434	9.296493	8.053522	8.178905	8.655981	9.0325	8.285011
8.967926	10.10419	9.750099	9.91794	9.523015	9.322601	9.935692	10.00318	9.348602
5.72829	4.422871	4.124236	2.703433	4.071738	3.660217	5.059365	3.558087	4.089861
5.542014	4.706209	4.366762	4.751864	5.16565	5.03839	4.568859	5.002421	4.73038
5.527211	6.191977	6.446383	5.942187	5.889683	5.954473	5.126786	5.764778	6.147478
7.460556	6.96928	8.137569	7.476615	7.96155	7.740453	6.971874	5.581785	7.039095
3.416767	3.439966	2.545997	3.054642	4.030858	3.661934	3.345501	3.429589	3.38904
1.234753	1.219695	1.302321	1.121634	1.209981	1.194763	1.312746	1.121634	1.121634
4.233009	4.827689	5.162698	4.27111	4.432524	4.258669	4.565326	5.175299	4.683231
1.440713	1.340684	1.346608	1.310129	1.271742	1.192274	1.357793	1.250376	1.279331
8.045466	7.471908	8.148309	7.258387	7.799017	9.719183	8.880551	8.137083	7.940098
4.728575	6.789867	6.795731	5.282263	5.677012	5.454024	5.742305	5.655002	6.315043
5.961856	5.461434	6.283793	5.600754	5.155647	6.195694	6.524584	7.405972	6.058035
5.317308	4.835068	5.421793	5.688785	5.071275	5.050809	5.25416	5.057904	5.035445
7.910765	7.846072	8.23416	7.565	8.159463	7.628739	7.531315	7.680816	7.490745
1.017685	1.167771	1.419286	1.017685	1.017685	1.017685	1.017685	1.017685	1.297655
3.583003	4.146411	3.205637	4.251368	3.598844	3.537544	3.333056	3.164935	3.289933
4.266608	5.526458	5.086669	6.372579	5.44987	3.939199	5.827288	5.315783	4.941138
3.69748	4.566169	4.28945	3.362588	4.230428	3.237834	3.418158	3.369523	4.345343
7.695955	7.730949	7.217231	7.365667	7.464173	7.906973	7.723624	7.765186	7.655053
2.981959	4.058547	4.978199	4.569167	3.792212	4.516262	3.555311	3.81139	3.894703

4.006478	3.343307	1.85083	3.22829	2.574585	3.889548	1.58448	3.127991	2.931317
9.73902	9.064369	9.557114	9.46621	9.675306	9.755776	9.065958	9.679032	9.177594
8.422234	8.114257	8.033847	8.054984	8.283022	8.22753	8.240331	8.159797	7.905247
0.73744	0.776488	1.107997	0.775185	0.971672	0.766443	2.977093	0.73744	2.464168
5.453167	3.885329	3.820246	3.256935	3.088434	1.555354	3.324538	3.530434	3.984863
7.231363	4.972657	4.480524	6.38223	4.103865	6.218837	5.961484	5.65616	4.920698
6.918533	4.750601	6.104751	5.796351	6.649632	4.389048	8.209529	6.473914	6.642839
4.714587	4.192119	3.309818	3.88737	3.431265	3.181907	3.858054	4.593406	4.455662
2.549079	3.358852	2.867007	3.786837	3.502834	3.624336	4.06679	4.260779	3.322331
5.320615	5.280572	4.92445	4.242138	5.034108	4.5974	4.96178	4.423713	4.544349
1.252593	1.485719	1.222226	1.151477	1.338037	1.194545	1.979539	1.085487	1.682697
3.374681	4.28907	4.35454	4.274452	4.756701	4.286261	3.891508	4.743459	4.135157
6.818364	7.492203	6.714087	7.794863	7.962031	6.016119	7.128172	8.544064	7.898382
3.615655	3.676881	3.470094	2.419791	3.675483	2.840142	2.804226	3.460651	3.455225
4.322267	3.831114	2.691827	4.284174	4.857659	5.461181	2.025744	2.632337	3.504268
4.193646	3.512064	3.300378	3.912623	4.35889	4.098806	3.477285	4.26934	4.129874
6.477423	6.244079	6.331788	6.253459	7.132279	6.904692	6.595862	6.600497	5.810465
2.01771	1.149993	1.19769	1.564258	1.370894	2.979968	0.965231	1.002465	1.382477
4.301037	3.376484	3.805078	4.600166	4.994903	4.385209	4.751705	5.195564	3.14719
6.101175	6.318417	5.691118	5.534186	6.380614	6.450187	5.708454	6.515161	7.062546
3.971654	3.216397	3.407819	2.764135	3.401637	3.834877	2.491688	2.549926	2.721657
1.789373	2.157187	1.497255	1.497255	1.53871	1.660595	1.497255	1.497255	1.742916
9.325759	8.932137	8.717353	9.574828	9.288339	9.479834	9.295051	9.057929	9.073333
4.801822	4.578503	4.662997	3.85076	4.397356	4.461414	4.093947	4.286303	4.42356
1.188095	1.271944	1.840893	3.004391	1.292391	1.167461	1.167461	1.167461	1.331763
4.494164	5.255227	5.260293	4.006719	3.861799	6.005106	5.942715	5.323935	5.198453
5.622241	4.822597	4.58951	4.777092	4.886722	5.390132	5.361617	4.653367	4.413988
0.809903	0.809903	0.942167	0.809903	0.809903	0.809903	0.880819	0.809903	0.809903
1.35751	1.638929	5.247652	2.281821	4.718135	1.704042	1.418452	1.665016	3.24257
0.810797	0.810797	0.894687	0.810797	0.810797	0.810797	0.810797	0.810797	0.810797
5.50891	5.159474	5.764405	5.095916	5.576829	6.020375	5.376603	5.258805	5.13722
7.28756	6.520639	6.663943	6.872565	7.644577	6.83609	6.449492	6.79819	6.676771
5.293196	4.30442	3.844509	3.71784	4.441433	4.379669	4.110719	5.538814	4.822749
5.561464	5.302903	4.722948	5.329322	5.381618	5.126803	4.622723	5.007205	5.054711
5.173846	5.318433	5.661937	4.855803	4.625492	5.278791	5.503402	5.065634	5.124128
0.638636	0.638636	0.638636	0.638636	0.638636	0.638636	0.638636	0.847924	0.638636
3.911304	4.211323	5.360571	2.513225	3.418076	3.48715	2.657075	2.932722	3.802124
5.877294	5.649123	5.204358	5.603817	5.559316	6.156797	5.441846	5.406849	5.73154
3.169117	3.85642	3.605902	3.675869	3.349191	3.852312	3.464477	4.253059	3.182506
3.682923	4.050392	3.017303	3.784566	4.176645	3.0669	3.597843	3.629976	3.607801
1.427704	1.693812	1.738016	4.314655	1.710655	1.073823	1.322073	1.387339	1.517059
5.38895	5.293901	5.375546	5.424699	6.086825	5.837162	5.428362	6.209327	4.622067
3.850092	4.463785	3.879958	4.194241	3.78825	4.459027	3.519989	3.592648	3.726791
5.155176	4.389563	4.211479	4.26241	4.635557	5.021991	3.999601	4.390075	4.328934
0.951995	0.999693	1.175475	0.963815	0.962781	1.1034	0.999489	1.590239	1.090592
4.788455	4.162118	3.287751	3.596157	4.596602	5.078394	4.075334	4.430473	4.205649
1.159941	1.375126	1.403307	1.019884	1.334637	2.306076	2.030664	1.793569	1.289051
4.78941	4.296605	5.15679	3.699369	4.159081	6.281195	5.154971	4.17155	5.142156
4.209698	4.062746	3.667749	3.490253	4.173088	4.002194	3.534888	4.190004	3.412558
4.015184	6.853794	5.518221	4.752294	6.276035	6.415345	6.820491	6.098019	6.246278
6.549004	7.077603	5.024805	7.168969	6.166824	6.194822	6.555537	8.374308	6.692051
3.873033	3.893615	3.65886	3.287587	3.005443	3.184442	2.926245	3.639009	3.72608
5.87689	5.400286	7.96794	6.451604	5.092842	6.667303	6.029341	3.516023	6.170553
4.276429	3.563597	4.507574	3.916629	3.634845	3.95643	3.849267	3.82845	3.483557
5.644798	4.830226	4.8651	4.345071	4.390727	5.485662	4.485423	5.229712	4.568481
3.410716	2.759251	1.670604	2.751484	2.802223	1.640964	2.82896	2.406246	2.329562
0.938173	0.603171	0.601984	1.423186	0.582672	0.597943	0.623496	0.653198	0.698556
5.294426	4.902551	4.954659	4.721375	4.281441	4.180695	4.420067	4.891589	4.534725

1.008298	1.008298	1.008298	1.008298	1.008298	1.008298	1.008298	1.008298	1.008298
3.4278	3.337367	3.348901	3.717782	3.339897	3.146448	3.117906	3.556508	3.028601
4.861066	4.701192	4.633336	3.962237	4.272115	4.806084	3.855093	4.539606	4.420377
3.349149	2.870667	2.384327	2.719285	3.149032	3.321847	2.107895	3.675889	3.39874
10.615	6.342645	4.512246	8.08525	5.30182	1.485363	8.013315	7.415173	5.178978
6.794968	6.526175	5.512951	6.566827	6.712887	6.654709	6.542019	7.728473	6.877153
1.764185	1.946251	1.74171	1.643685	1.737808	1.643685	1.643685	1.643685	1.643685
3.858846	3.252224	3.341481	3.204239	3.793415	3.48027	3.049165	2.960646	2.926385
5.265061	5.409028	5.38643	5.246003	5.437023	5.76006	5.707717	5.69484	5.203534
1.153282	1.787856	1.893839	1.696825	0.641958	1.146532	1.727558	2.162413	1.517866
2.104202	1.98655	2.29886	2.396045	1.743784	2.137501	2.342906	1.528591	2.566493
7.844502	7.967022	9.426811	8.239688	8.805427	9.872441	10.28948	8.533364	8.935121
2.867996	1.970871	6.340321	1.559205	2.874378	1.839909	1.836737	1.726336	4.129035
5.393044	5.93059	6.01637	5.80745	5.791301	6.0898	5.471126	6.575353	5.621173
4.436871	4.810602	5.330942	5.218582	3.930332	4.417409	4.746891	4.811252	4.955613
4.433458	4.529497	4.712667	3.981406	3.781409	4.054836	3.494962	4.309527	4.187353
0.631315	0.91011	0.631315	0.631315	0.631315	0.631315	0.631315	0.631315	0.631315
5.617403	5.009303	4.938421	4.5136	4.708158	5.42646	4.486092	4.827579	4.54218
9.732963	9.371482	9.250636	9.957119	9.840772	9.77244	10.75524	9.784169	9.741593
5.26189	5.228117	4.476221	3.599319	5.448145	5.210067	5.015191	5.308435	4.482099
4.21049	3.710104	7.226297	2.733709	4.718373	7.794092	4.549468	4.218273	6.681368
2.90757	2.504808	1.647404	2.320521	1.480168	4.552454	1.990859	2.074684	2.407807
7.385265	6.703539	6.994421	6.851166	7.300199	7.623248	6.976845	7.257388	7.17427
6.570653	5.699202	4.817898	5.063738	6.86782	5.884523	6.753235	6.136153	5.617462
1.109579	1.109579	1.109579	1.109579	1.109579	1.109579	1.109579	1.109579	1.109579
5.405073	5.912576	5.83968	5.480419	5.10269	6.007186	6.083955	6.643809	5.813776
1.430974	1.725689	2.0011	1.158743	1.067937	1.096785	1.213509	1.650168	2.267243
2.598552	2.795784	3.786237	2.653983	2.212493	2.133612	2.209035	2.500327	2.55584
3.716222	3.355998	4.497035	3.870841	3.407869	3.424025	3.298958	4.181803	3.718536
1.438798	2.281503	1.647909	1.457799	1.354496	1.45036	1.380046	1.69041	1.765746
1.783282	2.12957	2.68896	1.788137	1.66688	1.489094	2.431683	2.47169	1.663081
5.158034	5.512405	5.922152	4.836084	5.077483	6.059388	6.262099	5.373103	5.912609
1.18059	1.666726	2.333913	0.930383	1.261175	2.188883	1.549342	1.435473	1.709104
6.602096	6.238443	6.48291	6.693386	6.102606	6.671252	6.230143	6.847069	6.187798
4.734822	3.970984	4.539816	3.900949	4.365641	4.840035	3.893706	3.96441	4.022582
3.244017	3.828676	2.711554	3.835563	3.22859	1.790805	1.928458	4.284246	3.505446
0.87852	0.87852	0.87852	0.87852	0.87852	0.87852	0.87852	0.87852	0.87852
6.550526	6.549353	5.444664	6.017953	6.888117	6.625236	6.075118	7.555683	7.061721
1.665799	1.736211	2.79542	1.548714	1.079395	1.167705	1.490684	2.239141	1.854164
8.148335	7.780795	8.197574	8.360228	8.683983	8.711682	7.634703	8.278761	8.288315
5.339457	5.241412	5.385835	4.837933	5.165855	5.57828	4.668503	5.19281	5.028352
6.345178	6.118965	6.527842	5.935031	6.48107	6.426616	6.02818	5.913248	5.888969
8.197514	8.333976	3.605435	6.056583	2.610642	4.990602	6.035254	4.557355	5.050417
5.026503	5.412977	6.179092	5.073672	5.498617	6.093999	4.819015	5.641425	6.383162
1.038262	1.514743	1.631318	2.017107	6.359543	1.052934	5.472986	0.984787	2.532921
4.769799	4.735891	5.059123	4.990792	5.129374	4.536243	5.63886	4.832185	4.80187
7.099648	6.518627	5.722972	6.004515	6.740601	6.319604	5.404175	5.987181	5.828478
8.417447	3.565987	5.079178	4.587389	0.914085	2.696315	2.859861	0.958089	4.105404
5.734374	5.629702	5.413439	5.425709	5.322837	6.03588	5.262571	5.667362	5.211902
8.013226	7.826505	7.365777	7.242606	7.600235	7.714679	7.819812	7.26233	7.405552
6.647588	6.863342	7.288772	6.571801	6.229449	6.817948	6.482518	6.552465	6.386513
0.805889	0.748011	0.748011	0.772457	0.748011	0.748011	0.797928	0.748011	0.748011
8.105299	7.500924	7.64727	7.758137	7.104836	8.134876	8.026351	8.127082	7.532567
4.266718	3.832982	4.61832	4.181887	4.029435	4.490816	4.803422	3.886844	4.165098
7.392134	8.861371	8.389554	8.044665	9.149067	8.633057	9.0436	10.00809	8.425941
6.667962	6.842147	6.609999	6.567777	7.007024	6.799758	6.41022	6.869505	7.099703
3.143929	3.03379	3.199399	3.031755	2.155233	2.884733	2.308455	2.112027	2.013512
6.116866	5.126137	5.684562	4.951007	5.555501	5.312495	5.061997	5.050841	5.200769

5.060414	4.723782	5.733228	3.634813	4.334975	5.79016	4.975621	4.493045	4.683223
3.898619	4.421081	4.170285	4.621267	3.759753	3.437699	3.982685	4.309178	4.093157
5.806791	5.243635	5.627814	5.935017	5.115685	5.6693	5.256874	6.183272	5.341337
2.492763	2.849505	3.124344	3.518334	2.740403	3.088385	3.942247	2.566181	3.651796
5.781192	4.952086	5.408176	5.571959	5.050051	5.176565	4.942749	5.319703	5.330897
5.701175	5.772632	5.685828	5.844696	6.382357	5.664912	6.289755	6.396924	5.884512
6.118501	5.301262	4.959436	4.732491	5.449472	4.62277	4.589942	4.227603	4.677124
2.805586	2.509087	2.380692	1.464321	2.008988	1.828821	1.445424	5.283001	3.885574
3.172177	3.757031	3.638907	3.14774	2.715158	3.355746	2.999732	3.742514	3.127437
5.59289	5.981434	6.045934	6.155793	6.624931	6.147001	6.278042	6.6948	6.012395
5.543507	5.379083	4.830835	4.881061	5.049661	5.585926	5.357043	5.058458	5.516258
4.970851	5.124033	5.369575	4.604179	5.229937	5.939117	5.028176	5.263754	4.921696
4.915389	5.575614	6.655586	4.725765	6.028942	6.428166	5.578474	6.763573	7.149669
8.373734	7.410921	7.34725	7.468813	7.603242	7.844949	7.061597	7.675696	7.469721
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3.468599	2.826511	4.716778	2.822678	3.366623	3.693555	3.412214	2.125771	2.794935
0.889925	0.889925	0.889925	0.889925	0.889925	0.889925	0.889925	0.889925	0.889925
6.253733	5.449361	5.650476	5.858269	5.139621	6.731267	6.35218	7.522093	5.265526
4.242275	3.01839	3.499595	4.160305	4.096035	4.800167	4.07362	4.046539	3.259823
0.864361	1.297161	1.228448	1.132291	2.487136	1.161026	1.336747	1.097443	2.940367
2.747018	0.96345	1.277568	4.199769	1.005863	0.929283	0.989638	0.956215	0.908762
2.90686	2.414936	2.171331	2.224056	2.441325	2.229576	2.083179	2.740013	2.38318
1.804899	1.675198	1.439116	2.044291	1.385291	1.581686	2.249419	2.258151	1.772069
7.873262	7.138145	6.360404	6.474206	6.749805	7.086269	7.149317	6.783289	6.398302
6.751488	6.394831	6.479319	6.06808	7.003869	7.000837	5.77731	6.684125	6.407488
5.184916	4.752044	4.661357	4.452109	4.278774	5.162387	4.730878	5.05614	4.386324
1.71199	1.292251	0.947615	0.867677	0.892517	0.692422	0.789484	1.102257	0.780846
1.01533	1.130751	1.01075	0.89859	0.840164	1.288665	1.230794	0.840164	1.169613
0.784754	0.797689	0.718759	0.681343	0.611966	0.830608	0.899851	0.678246	0.685182
7.385553	7.655183	7.045969	7.010956	7.236866	7.275279	6.905919	7.72777	7.064645
5.354666	3.373045	2.56985	3.425767	2.703209	3.467496	3.259643	2.589336	2.976246
2.44615	3.664426	3.89793	2.890792	3.810161	2.277722	3.209673	2.277722	2.923574
4.714343	4.732439	4.281222	4.343457	5.197716	4.442799	4.333555	4.5005	3.385391
3.189342	2.419492	1.747279	2.456025	1.712954	3.139288	4.557685	3.339277	2.83175
2.889112	3.214635	1.34892	1.272035	2.780061	1.058539	2.496164	2.220684	1.929386
5.621463	6.553586	6.073082	6.074713	7.292859	6.751182	7.21715	7.098201	6.572972
8.182054	7.60177	8.032848	8.143296	7.569371	7.538508	8.191674	7.709581	7.994636
3.982484	5.268666	5.379477	4.335039	4.391614	4.474673	5.163546	4.984901	4.743125
3.69993	3.758854	4.821283	4.178612	3.614613	4.921158	5.707679	3.781568	4.128426
2.961247	4.333201	4.869585	4.301531	4.025623	4.646533	5.277527	5.401043	4.362873
1.636815	1.429864	2.012411	1.225129	1.374857	1.915978	1.406939	1.209064	2.077366
0.587669	0.587669	0.587669	0.587669	0.587669	0.587669	0.587669	0.587669	0.587669
4.747265	3.817236	3.17641	2.704752	2.645118	4.185379	2.80562	2.487541	3.40881
7.208647	6.930106	6.603207	6.547278	6.683828	6.985768	6.180722	7.073782	6.559551
1.797475	1.67597	3.004936	2.287765	2.368494	2.12164	1.176383	2.022625	2.841841
1.181858	1.316806	1.772512	1.547959	1.274196	1.203369	1.227775	1.180519	0.821333
1.439671	1.16235	1.557621	1.556898	1.544945	1.460687	1.068017	1.492596	1.944354
5.161446	4.854361	5.158286	5.061095	5.017798	5.294538	4.816656	5.43134	4.933793
5.052466	6.186452	6.356212	5.333466	5.69046	7.076937	6.415077	6.562407	5.623565
5.016851	4.285944	4.031829	4.410815	5.302092	4.893049	5.315185	6.328107	5.182889
4.815722	4.175326	5.41438	4.25428	4.692251	5.581302	4.307955	4.452472	4.546803
3.265326	3.956877	4.908682	4.142142	3.374034	4.226287	4.068434	3.125846	3.698293
5.591948	6.142436	5.690237	5.706529	5.894426	6.1879	6.047856	5.397217	6.136391
5.425886	6.125658	6.237136	6.258676	6.330613	6.229582	6.190189	6.652191	5.956316
1.234223	1.827238	1.965874	1.59389	1.674784	4.651873	3.074017	2.684867	2.080664
4.940169	4.725445	5.248955	4.114727	4.127914	6.365945	4.33995	4.735221	4.192783
9.090935	9.248799	7.449961	8.801792	9.339211	8.110428	9.373289	9.684721	8.201962
1.500671	1.476279	0.812549	1.276767	0.786778	0.696684	0.705844	0.958287	1.032624

3.274655	3.220237	2.881086	1.710782	2.029135	3.862219	1.465417	1.370279	3.560882
1.527264	2.621287	1.089573	1.833705	1.478067	1.040078	1.960698	0.839933	1.740599
2.070286	1.821238	2.180967	1.59725	1.531197	3.096258	1.726682	1.712604	1.857206
5.425633	4.672539	5.041529	4.96671	5.049119	5.457945	4.788865	5.285288	4.935605
4.480997	4.058156	4.32278	3.630279	4.448056	3.972889	3.21982	3.927864	3.592421
7.401791	6.977996	7.333883	7.139116	6.958006	7.418344	6.533595	6.961036	6.860397
2.982642	2.852039	2.936064	3.14145	2.210184	2.441906	3.16554	3.689962	2.872551
5.987677	5.966065	5.943601	5.58238	7.164021	6.424999	5.068992	5.864448	5.351402
1.511435	1.459574	1.647026	0.933228	1.375059	0.933228	1.028223	1.096166	1.281319
3.512003	3.203764	4.736856	2.841266	2.950777	4.241342	3.480351	4.272503	3.375164
4.79316	4.612909	3.738982	4.240657	4.263513	4.742242	4.841117	4.523965	4.244683
1.219198	1.361762	1.351307	1.21333	1.626021	1.229185	1.360917	1.480531	1.459495
4.203884	4.304079	4.023678	3.916206	4.163961	4.53093	4.239919	4.137386	4.166604
2.958072	3.154108	3.476438	3.574274	3.218284	3.060875	3.70875	3.192904	3.129669
3.443745	4.464646	4.923058	4.378382	3.924034	3.600779	4.344239	3.464779	4.344026
5.94552	6.254232	6.497532	6.143149	5.028943	5.690152	6.183791	6.72809	6.174501
2.544708	2.602561	2.69156	2.664711	2.15104	2.450908	2.278825	2.957913	2.283886
6.453436	6.123199	5.943767	5.712932	6.87192	6.936502	5.700777	6.305572	6.319333
7.261119	6.846296	7.032087	6.912783	6.575756	7.681011	7.216556	7.392746	7.146402
2.286657	2.286657	2.286657	2.457361	2.286657	2.286657	2.469445	2.286657	2.286657
6.920835	6.337182	5.901569	5.892532	6.511498	6.727179	6.033944	6.417202	6.503292
8.146252	8.231449	8.109379	8.540512	8.249538	8.037644	8.216677	8.568237	7.977761
4.330634	4.472819	4.430861	4.012445	4.570158	4.861648	4.899787	4.584247	4.495284
5.680505	5.555526	5.881445	5.150398	5.405765	5.226009	5.632755	5.634485	5.420281
0.761575	0.933883	0.84397	0.800862	0.840838	0.827138	0.761575	0.911404	0.92699
5.97369	6.052567	6.476966	5.902938	5.593902	5.739095	5.753349	6.870453	5.960518
5.231988	4.794324	3.600602	4.049394	5.321986	3.813788	2.784178	3.360975	4.064368
2.988977	2.947157	2.92443	3.418001	2.796915	3.034974	2.469164	3.780517	3.310461
3.663941	3.656895	3.816724	3.139453	3.656968	3.947593	3.648492	3.821092	3.579832
7.690887	6.48225	1.715162	3.887981	2.811081	1.734176	4.362382	1.981194	4.046924
3.514059	2.788201	3.413964	2.563735	2.815251	2.880349	2.119783	3.314363	2.975849
0.83414	0.76459	0.876973	0.817999	0.76459	0.853567	0.883634	0.76459	0.76459
5.008397	5.103147	5.111472	5.480295	5.955317	5.78913	4.788586	5.429385	5.156102
4.459898	4.230047	6.176329	2.894823	4.629922	3.533641	3.336595	2.785311	3.427637
8.256384	8.500576	8.730728	8.889979	8.112991	8.566791	9.062532	8.85997	8.420327
7.682267	6.750845	6.624545	6.489444	7.264196	6.454893	6.424233	6.510346	6.510605
0.95106	1.290213	0.837023	1.034801	1.27964	1.024639	1.359166	0.950376	0.837931
5.639101	5.205772	6.161471	4.716801	4.999558	5.467034	4.763939	5.182514	4.856965
2.15248	5.379366	5.64392	3.093883	5.674748	5.980152	6.855904	5.111642	5.571936
1.137248	1.086185	1.086185	1.086185	1.086185	1.086185	1.086185	1.086185	1.086185
6.002364	5.573482	5.693277	5.679378	5.593707	6.121891	5.009161	5.676875	5.29211
1.102647	0.680237	1.02991	0.722281	0.800032	0.779484	0.72533	0.680237	0.807313
3.923267	3.440061	4.486374	2.286365	4.197861	2.273405	2.460381	2.774464	3.082829
0.718063	0.718063	0.718063	0.718063	0.718063	0.718063	0.870845	0.973814	0.718063
1.537803	1.990074	1.965271	1.537803	1.650421	1.537803	1.987931	1.537803	1.87413
6.383884	6.198348	6.014314	6.274341	6.158055	6.372677	6.095529	6.610236	6.388715
4.630617	4.900484	3.912183	4.370342	5.575652	3.802383	4.505771	6.006935	5.224009
1.675871	1.675871	1.675871	1.675871	1.675871	1.848075	1.675871	1.675871	1.675871
7.054202	6.607903	6.335227	6.508066	6.897593	7.140399	6.753509	6.738917	6.317216
0.737614	0.737614	0.737614	0.857858	0.737614	0.737614	0.737614	0.737614	0.737614
9.475295	8.96589	8.982474	8.965449	9.535982	9.173861	8.872998	8.178443	8.973144
1.101405	1.15056	1.538654	1.19473	1.203749	1.058799	1.122379	1.282439	1.218596
7.408937	7.134751	7.112929	6.69619	7.059596	7.19603	7.088913	6.839407	6.99339
7.377959	6.819796	6.927217	6.687974	6.925755	7.453737	6.653309	6.648079	6.638016
4.180581	3.374384	2.662691	3.680997	2.913307	2.211245	3.120669	3.784513	2.886699
8.21029	8.123986	7.873558	8.425399	7.862654	8.008786	8.416879	8.380788	8.149073
1.579061	1.069194	1.049207	0.938684	1.007199	1.482552	1.542015	0.967219	0.858654
2.540983	2.58521	2.63779	3.23765	2.557643	2.786917	2.782304	3.889824	3.04409

2.961243	2.904881	3.736978	2.466204	2.839356	2.796584	2.493247	3.065467	2.727232
7.44655	7.023812	6.77396	7.370978	5.994966	7.611316	7.180355	6.472052	7.311524
2.561965	2.852024	2.755665	2.53113	2.03437	2.900805	2.738777	2.564257	3.178657
5.18664	4.722911	5.054222	4.691116	5.401974	4.779607	4.652905	5.260154	4.934305
4.757074	6.503618	5.940819	6.074299	5.165117	5.144692	4.675624	6.769658	6.094938
7.023369	6.396898	6.758076	6.570928	6.572801	7.261973	6.813759	6.994828	6.596549
6.17401	4.414514	3.89431	4.417435	2.578074	5.577666	3.517804	2.293482	4.38079
7.212281	7.431793	7.401364	7.217981	7.390195	6.78073	7.633172	7.900043	7.231332
1.860232	1.8819	2.359187	2.261252	2.335614	2.631254	2.594921	2.89761	1.884423
2.51299	2.177145	4.743537	1.645102	2.391244	2.640695	2.492381	2.338264	2.940387
1.161199	3.6355	3.823241	1.601462	2.104089	4.441316	2.983492	2.117553	5.946979
7.507746	7.948625	9.535174	6.396929	7.933785	8.058461	6.931259	5.105163	7.91463
3.577306	3.189152	3.011541	3.256686	3.25792	3.710126	2.676937	3.012908	3.006273
3.401062	2.33751	3.370337	3.443513	3.068943	3.118237	2.643844	2.398845	3.300816
6.661375	6.681154	6.215288	6.578124	6.610352	6.876528	6.388497	6.616633	6.782949
1.530178	1.113022	0.992521	1.239855	0.966984	1.026599	0.949341	0.9854	0.923481
1.859909	1.920758	2.00957	1.68665	1.594859	2.113589	1.653735	1.500249	1.865599
4.524475	5.183451	4.83689	5.346281	4.868099	4.663063	3.620077	6.27902	4.922111
0.853583	1.832177	0.701426	1.105632	0.858829	0.701426	0.790545	1.22698	1.385064
4.494895	2.40577	4.905421	4.161017	1.767223	1.606624	1.341083	1.222703	2.685059
1.331928	1.985344	1.916001	1.484897	1.631705	2.293953	1.424738	2.183765	1.687268
1.715024	2.117345	3.943951	1.989124	2.933699	3.314717	2.602416	1.418879	2.041843
4.405843	3.482566	3.190807	3.71964	4.913118	3.411389	3.540854	4.356656	4.481725
5.604615	5.253115	5.28225	5.153579	5.176826	6.063755	5.069485	5.471431	5.217681
6.069319	5.948507	6.061173	6.927667	6.860954	6.578091	5.800855	7.609883	6.796045
4.543967	4.381835	4.80465	3.547755	4.274036	4.994286	4.689249	5.356919	4.163266
0.691943	0.691943	0.691943	0.691943	0.691943	0.691943	0.691943	0.691943	0.691943
1.27972	1.26538	1.172589	1.172589	1.172589	1.172589	1.172589	1.331351	1.172589
5.186851	5.41532	5.119974	4.813559	4.658473	5.511657	4.520375	5.564705	5.124442
1.186126	0.97871	1.09841	0.998874	1.037381	1.120077	1.038032	1.168765	1.102633
5.333776	4.864727	5.069656	5.456926	4.840943	5.67454	4.970245	5.348931	4.927656
5.870708	5.875124	5.684321	5.813255	5.401551	5.596104	5.880269	5.993825	5.541474
5.080953	4.753091	4.930889	4.633341	5.814649	4.78228	4.169054	5.149885	5.204021
3.612784	3.9401	3.225889	3.419906	2.483734	2.844844	2.746177	2.597297	2.786075
5.143449	4.034979	6.41403	3.249571	3.861456	7.041828	7.037727	4.045262	5.006965
4.566501	4.130611	3.856065	3.67731	3.821844	4.102378	3.668891	3.649515	3.453002
4.484107	4.37665	5.066351	4.233995	4.279334	3.592916	4.182297	5.099698	4.340133
0.994259	0.994259	0.994259	1.108565	0.994259	0.994259	0.994259	0.994259	0.994259
7.691938	7.574165	6.552048	8.073537	6.369888	7.509194	7.455074	7.828052	7.046026
0.918445	0.944832	1.090272	0.955942	1.138976	1.073736	0.944705	1.104584	1.379667
1.238758	1.615057	1.379393	1.383218	2.663193	1.2674	1.397592	2.706698	1.798321
1.115703	1.886648	1.291771	1.201196	1.285056	1.115703	1.115703	1.686323	2.366221
0.815984	0.813365	1.061914	0.92893	0.705861	0.799362	0.998123	0.702243	0.896369
3.239779	3.7791	4.778804	4.138952	3.243384	2.997667	3.808	5.072815	4.247647
3.862843	4.121503	4.720193	3.85013	3.622471	4.248444	3.848967	4.461648	3.942886
5.979764	6.292332	6.454153	4.698212	5.398027	6.438157	5.650002	5.634304	6.023605
5.859441	5.5166	6.00377	5.896292	5.981789	6.556668	6.199054	5.615696	5.559171
1.39522	2.782386	2.607039	1.660605	1.817088	1.322593	1.627232	1.100963	1.662783
5.009325	3.914294	5.023588	4.550782	4.722117	5.361764	4.710621	4.943298	4.368714
6.495159	5.678793	6.051351	5.544684	6.673274	6.288999	5.301882	5.920732	5.405454
4.744085	4.563677	6.469737	2.85219	4.230438	3.18046	3.000146	2.798528	4.523692
6.70762	6.43511	5.928236	5.968554	5.733243	5.769749	5.630657	5.681675	5.39751
1.356259	1.356259	1.356259	1.356259	1.356259	1.356259	1.356259	1.356259	1.356259
6.124017	6.401957	5.599808	5.870251	6.309584	6.518721	6.076856	6.295775	5.734683
5.121468	7.813214	7.810857	4.607664	5.789109	8.948809	9.960949	6.678712	7.273542
5.547391	5.725913	6.134521	5.632207	4.553941	5.851604	5.755211	6.247564	5.787028
6.09269	6.734979	8.146776	6.926177	8.071333	9.093273	9.093902	7.437488	7.56816
4.201742	4.436975	6.875111	3.214631	4.619037	3.982377	4.416303	4.769626	4.917008

4.734271	5.0914	4.494306	4.544983	4.484462	4.740562	5.117486	4.44803	4.201075
4.342475	4.647428	5.104237	3.717045	3.42969	4.30446	5.706249	4.610532	5.094181
5.099636	4.56937	4.335591	3.96544	4.411314	4.736783	4.32364	4.120633	4.132225
0.945403	1.826002	2.989138	2.678788	1.201619	1.568619	1.573291	2.071656	2.471239
2.378015	2.688994	2.613657	2.511419	2.108133	2.548286	2.273727	3.13914	2.517187
5.7767	5.516604	5.301163	5.273068	5.373632	5.518266	5.024066	6.255697	5.243839
6.387069	6.471978	7.056484	6.441737	6.348814	6.285439	6.508122	6.516852	6.401175
7.996108	7.908916	7.843208	7.614148	8.258264	8.685565	8.021812	7.55552	7.663607
6.139517	5.832403	7.468436	5.291694	6.12437	6.980318	6.313553	6.358932	6.683692
4.412454	4.792706	5.363229	4.434636	5.303456	4.139881	4.55374	6.657805	5.868921
0.621324	0.823953	0.811906	0.621324	0.804427	0.621324	0.82286	0.797589	0.720577
1.046135	0.965296	1.009281	1.02926	0.965296	1.166556	1.146114	1.045718	1.097313
0	0	0	0	0	0	0	0	0
4.21119	4.313435	4.193644	3.657373	3.584762	5.955526	5.329045	4.668735	3.785243
3.544653	2.094152	3.838828	0.894271	1.361868	0.894271	3.301907	1.278197	1.158712
4.800476	4.863827	4.515272	4.944231	5.142449	4.867313	5.138119	4.498898	4.690129
5.354438	5.311138	5.049393	5.03449	5.324148	5.72264	4.777799	5.650455	4.750543
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7.837116	7.461286	7.960645	8.452686	8.364045	8.224726	8.414838	8.228061	7.905312
12.31186	1.512937	0.827184	0.826892	0.826013	1.358343	1.170376	0.796725	1.792101
4.69747	2.325523	2.878882	2.513119	2.644017	3.422597	3.64026	4.497555	3.762653
5.474421	4.052605	4.509588	3.585612	4.63459	4.743252	4.307406	3.890314	4.289478
5.697639	5.628409	3.651847	5.04778	5.285524	4.503315	5.223041	5.428838	4.151714
6.258506	5.990785	5.459838	5.919712	6.145217	7.373025	7.240384	6.283895	6.626706
4.334639	3.681751	4.859936	3.836854	3.153164	4.760862	4.82319	3.990014	3.801039
6.022829	7.047971	7.145298	6.699786	6.186757	6.372911	6.34487	7.759653	6.550533
2.743789	3.282118	3.724779	3.279479	2.794264	3.33124	3.506695	3.628736	4.109749
4.975194	5.740191	5.815171	4.969676	5.212681	5.42957	5.232359	5.284115	5.409975
6.19637	5.635905	5.716296	5.658395	5.782095	6.122622	5.511275	5.894038	5.41445
1.146575	0.976759	1.266302	1.127658	0.980848	0.86386	1.033477	0.831773	1.164078
4.224909	4.182839	4.345874	3.780042	4.179561	4.371145	4.300125	3.647331	4.063521
5.204748	6.504365	5.231065	5.786162	6.101094	6.34279	5.99399	4.869071	6.322654
0.721973	0.721973	0.721973	0.721973	0.721973	0.721973	0.721973	0.721973	0.721973
5.611353	4.808988	5.102777	4.218218	4.243359	6.226588	5.58396	4.911752	4.750881
4.625645	4.902957	4.983609	4.401571	4.562361	4.530019	4.832323	4.489162	4.526151
2.099284	2.882857	4.298425	2.628629	3.463022	4.964644	5.264849	3.774568	3.361098
6.384189	6.479667	5.536135	6.911212	5.32432	6.17818	6.326038	5.886755	5.465897
4.066963	4.485137	5.14811	4.563057	4.143727	3.594688	5.362515	4.5618	5.271309
6.6182	5.884848	5.979448	5.65564	5.950829	6.255285	5.219737	5.941929	5.413766
0.830662	0.845346	0.853773	0.829215	0.833986	0.840037	0.845203	0.877922	0.844487
0	0	0	0	0	0	0	0	0
1.049772	1.088671	0.995318	0.995318	1.07939	0.995318	0.995318	1.726092	0.995318
4.004565	3.893925	4.604771	4.502095	4.450159	4.845381	4.205871	4.84696	4.524231
5.281593	0.777531	0.804031	0.774702	0.760747	0.780974	0.777393	0.746724	0.833492
5.718961	5.208823	5.020025	5.124225	5.220464	6.195005	4.918078	4.783279	4.82966
7.016278	5.548527	5.561086	5.672279	5.963027	5.813248	4.855467	5.442261	5.346394
6.131043	5.43712	5.664434	5.454824	5.654211	5.710622	5.344071	5.426044	5.313034
4.895346	5.066094	4.864687	4.977186	4.788311	4.831385	4.107308	4.801488	4.683493
0.833777	0.833777	0.999073	0.833777	0.833777	0.964956	0.833777	0.833777	0.833777
6.342961	6.689106	6.057717	5.776739	6.372064	7.060311	6.362454	6.143174	6.439628
3.38741	3.411621	3.391122	3.040037	3.460391	2.175999	3.114278	3.756288	2.70158
6.300822	5.185939	6.04463	5.377097	6.033436	6.842144	6.04155	5.723189	5.918863
3.391901	3.229936	3.67977	3.565063	3.429684	3.383753	3.434987	3.193412	3.342207
10.91055	10.19115	11.2123	10.91984	10.76106	11.21507	10.43024	10.55655	10.65597
6.570398	5.616179	5.666342	6.039352	6.513706	6.887558	6.897209	6.994707	5.822327
4.64129	4.618866	4.619698	4.473854	4.774632	5.095784	4.364459	5.308185	4.593674
0.988087	1.723588	0.988087	0.988087	1.120294	0.988087	1.267684	0.988087	1.128225
5.399612	5.002898	5.284623	5.353872	6.040181	5.489783	4.422105	5.747701	5.031686

4.660872	4.93336	4.782373	4.784875	4.323421	4.109642	6.543912	5.198552	4.417776
6.780163	7.106934	5.822111	7.887249	6.374839	7.118505	6.17144	7.297972	6.622124
6.150326	5.659419	5.258617	6.01561	5.984823	5.873304	5.750553	5.689042	5.35247
0.713275	0.75727	0.945434	0.734786	0.713275	0.778081	1.200537	0.928529	1.260656
1.224792	2.090593	1.443805	3.680403	2.613471	1.914654	1.797815	4.123143	1.799858
5.161706	5.249177	6.360266	5.541617	6.118754	5.791212	5.694086	5.440786	5.62977
5.180952	5.262384	5.018397	5.31894	5.674543	5.246902	6.088065	5.544348	6.442467
6.443506	5.890704	5.730638	7.431801	5.879453	6.220449	8.767023	6.741217	7.046741
5.258372	5.312249	6.832235	3.88846	5.441923	4.893477	4.208029	2.886757	5.005511
1.009502	1.909387	1.009502	1.884118	1.009502	1.415696	1.111438	2.320544	1.892074
1.741005	2.26434	2.12455	3.12177	1.889269	2.336231	2.404277	1.759541	1.972699
6.124013	5.846184	5.747236	6.030556	6.239763	6.360444	6.151254	6.009476	5.890663
6.461569	6.22899	5.756002	6.190186	6.220357	6.633545	6.21725	7.751079	6.149007
1.318605	1.350967	1.403391	1.965024	1.24096	1.306923	1.177462	2.220451	1.376081
1.078431	0.994511	1.380141	1.058942	0.994511	1.204698	0.994511	1.237817	0.994511
8.057676	8.513642	8.214435	8.467713	8.554889	8.481332	8.85374	8.530241	8.772741
5.600621	6.169078	6.642901	5.947432	5.020334	5.199063	6.536848	6.4269	6.429552
4.307655	3.965868	4.13545	4.548524	4.577154	3.983455	4.34372	3.959885	4.594868
1.730582	2.516868	2.757908	2.249988	1.483772	1.571298	2.049316	2.545377	2.405533
6.012694	1.831811	1.601862	0.910879	2.066453	0.938416	3.026106	1.423866	0.908731
5.25719	4.897676	5.161863	5.04216	5.031309	5.411564	4.790632	4.891963	4.595752
4.827038	3.590729	3.188463	3.632195	5.390313	4.067737	3.907848	4.802748	3.936979
6.045901	6.020619	6.111992	4.886396	6.219295	5.86317	5.781843	5.332746	5.557592
1.318302	1.001876	1.001876	1.037881	1.001876	1.235742	1.07507	1.504009	1.037552
5.535257	5.459204	6.528793	4.250807	5.624608	6.601067	6.039903	5.899626	5.291579
3.540704	2.393132	2.622611	3.162368	2.48313	2.544833	2.046514	2.808601	2.278205
4.37435	4.43891	4.926163	4.299033	4.865993	4.272377	4.719086	4.091504	4.609732
1.480844	1.285178	1.675049	2.278865	0.765794	1.516379	1.10744	0.736206	1.435708
5.607107	6.586754	6.388942	6.068769	6.287966	5.97215	6.313177	6.076912	6.155959
8.346198	8.003761	7.416429	7.984902	8.08739	8.27343	7.845412	8.060347	7.986913
6.221949	6.594017	6.516434	6.026282	5.68437	6.109084	6.690913	6.373734	5.961826
6.255778	5.357423	5.590545	5.765364	6.143045	6.108236	5.719485	6.252119	5.596396
6.404689	6.88733	6.864089	6.585375	6.121012	6.787596	6.63133	7.047084	6.380774
8.717873	8.745272	8.23116	8.87215	8.857515	8.802603	9.164308	8.657191	8.658318
4.778907	4.409179	4.414222	4.313035	4.863772	5.009162	4.166042	4.312611	4.070009
3.72077	3.65627	4.112052	3.194121	3.561141	4.032534	3.653659	3.543169	3.804192
8.488169	8.72785	8.288478	7.987441	8.944405	8.799672	8.989437	8.398015	8.696024
0.811015	0.811015	0.811015	0.811015	0.811015	0.811015	0.811015	0.811015	0.811015
2.805962	3.053482	1.845479	3.271282	5.476508	2.965254	4.138595	2.811114	3.262335
5.104638	4.467563	4.279347	4.254045	6.461706	7.753552	3.347559	3.727637	5.233394
5.064834	4.351157	4.912742	3.923986	4.294835	4.77203	4.070535	4.461775	4.415143
5.258699	4.807381	4.295734	4.932228	4.857726	4.56829	4.750789	4.619316	4.485232
1.515871	2.351864	1.29817	1.180908	2.126519	1.113164	1.124136	1.150853	1.519575
5.457085	6.585893	6.236631	5.631493	5.391888	5.2945	5.761819	6.557791	5.751771
4.821123	5.026434	4.52021	3.890418	4.23451	5.415657	5.051858	4.278645	4.283276
4.466356	4.059592	8.301459	4.206013	7.956667	4.525973	3.098638	3.044609	5.279819
6.514279	6.307995	6.171487	5.994767	6.167557	7.114883	6.104678	6.107977	6.134235
0.78331	0.78331	0.78331	0.78331	0.78331	0.975834	0.78331	0.78331	0.78331
9.497296	9.707315	8.830832	9.911935	9.567302	9.348122	9.957094	9.834888	9.173075
5.935333	6.826358	8.053437	7.064299	7.782131	8.179641	7.77405	5.920568	7.263583
6.41353	6.464291	5.451468	8.486841	8.048505	7.558779	6.456217	7.468266	5.361497
6.182501	5.748075	5.283747	5.235417	6.318637	5.777168	5.24543	5.181105	5.423046
9.465923	8.862289	8.872257	9.294662	7.677586	9.399612	10.5369	8.653314	9.183683
2.551193	2.657555	2.151448	2.601106	2.217059	1.786344	2.204247	3.527354	2.718015
3.503222	3.049632	3.184898	3.149031	2.575496	2.695486	2.698004	3.85106	2.789164
5.161433	5.267441	4.370264	5.267433	5.878899	5.323025	4.796745	5.898052	5.49629
2.520239	2.698816	2.524769	2.797372	2.437285	2.415479	2.965541	2.352829	2.455916
2.741024	2.362429	2.837438	1.797383	2.659958	3.063588	2.832392	4.020935	2.662816

5.727732	5.154392	5.147783	4.613874	5.477577	5.250106	3.949058	5.27119	4.676362
0.703561	0.788162	0.775943	0.637545	0.582795	0.649861	0.67221	0.736629	0.669028
2.158891	5.902208	3.778911	2.709463	5.689029	4.369754	5.275833	5.968956	4.491246
0.73091	0.703411	0.703411	0.703411	0.703411	0.703411	0.703411	0.703411	0.703411
1.059715	1.059715	1.059715	1.059715	1.059715	1.059715	1.059715	1.059715	1.198267
10.7856	10.95395	11.97084	11.80249	11.4283	10.68001	11.60495	10.75633	11.5215
1.126837	1.092748	1.147149	2.078043	1.276409	1.139482	1.05911	2.165069	1.537958
6.891535	7.495306	6.878068	7.71082	6.273032	6.989214	8.617027	7.729443	6.707103
4.608063	4.88863	5.102762	5.644963	4.578584	5.71224	6.141443	5.605991	5.243948
4.783299	4.538657	4.94811	4.014386	3.735084	3.994191	4.164541	3.880305	4.027779
1.417113	1.303436	1.597623	1.373032	1.472917	1.30229	1.337298	2.365191	1.42796
6.941884	6.90596	6.795967	6.584672	7.03518	6.951261	6.998986	7.11676	6.367165
6.412211	5.360717	5.287664	4.243514	4.77476	5.50054	4.895	4.612475	4.578705
2.624172	4.114551	4.131725	3.411822	2.886218	4.42627	3.934704	2.940321	4.765503
1.426025	1.330487	1.831783	1.326855	1.213828	1.142333	1.182203	1.522321	1.073429
3.828958	3.663744	4.088531	4.028216	4.286469	3.988365	4.115793	4.28125	3.962929
0.772146	1.15039	0.99227	0.893598	0.840727	0.781422	0.795804	0.929322	0.898598
5.835143	6.902237	8.439743	4.586624	6.031337	8.826136	8.618051	7.310027	6.756632
6.361037	5.960878	6.520709	5.938266	5.575487	5.692322	5.379575	5.884712	5.702042
3.788987	4.553463	3.813387	3.440159	3.834034	3.588133	4.066824	4.027916	3.511474
5.906524	6.578392	7.051145	5.546876	6.007073	8.124069	6.565476	6.156121	6.324996
1.418807	1.713064	1.895633	1.195085	1.192402	1.165865	1.77522	1.45251	1.650994
0.724149	0.792376	0.724149	0.724149	0.78578	0.724149	1.143629	0.724149	0.852261
1.356033	1.22456	2.100437	1.392205	1.553222	1.670169	1.324445	1.986959	1.934269
4.475855	5.004488	4.475088	4.726077	4.689465	4.384074	5.07066	5.014472	5.420042
6.466174	5.914442	6.467379	5.94996	6.173366	6.525259	5.618774	6.112573	6.668024
6.443299	6.509721	6.351958	6.249631	6.57403	7.924832	7.715211	7.882225	7.626249
0.722236	1.010352	0.722236	0.722236	4.527815	0.722236	0.722236	0.722236	0.911881
6.044268	4.611782	6.180563	9.748498	8.700007	6.635197	4.937497	5.855988	8.057067
0.75879	0.73852	0.75693	1.123098	0.81408	0.74369	0.738363	0.732389	0.841988
5.88065	5.83118	5.830381	5.655246	5.526389	5.793649	5.161453	6.710634	5.842436
5.97099	6.053425	6.291998	5.65734	6.267445	6.337914	5.918094	6.124403	6.102073
5.557521	4.567179	4.896658	4.630685	4.813474	5.224715	4.815079	4.363807	5.133097
5.079501	4.56809	4.509038	3.779784	4.412961	4.887339	4.339427	4.706988	4.495448
2.827408	2.137717	2.735584	2.64466	2.291314	2.565441	1.760126	2.807584	2.302773
0.687532	0.687532	0.687532	0.687532	0.687532	0.687532	0.687532	0.687532	0.687532
7.066096	6.912366	6.89476	7.262037	6.774827	6.983396	7.280401	6.538245	6.948261
4.910075	5.141097	4.832341	4.994051	5.023435	5.237102	4.983492	5.459222	4.87892
0.871429	0.907139	0.928379	0.847046	0.873189	0.885223	0.821404	0.821404	0.930345
0.715442	0.715442	0.715442	0.715442	0.715442	0.715442	0.715442	0.715442	0.782857
3.832757	4.940663	6.958495	4.787626	5.894486	6.860259	7.427413	7.123025	5.784906
3.052412	1.967082	4.622244	1.378124	2.307746	1.263564	1.493438	1.601446	3.00518
0.831505	0.924259	1.356967	0.861877	0.907479	0.802165	0.784631	1.262291	0.917192
2.050466	4.46874	4.110246	2.285588	3.837972	6.008478	5.848776	5.999932	5.658059
6.486498	6.088133	7.32527	6.455796	5.674921	6.059319	5.318617	6.120329	5.68664
8.142776	8.727896	8.361067	8.705932	9.2016	8.085946	8.364083	8.94272	8.204815
4.488618	3.869458	4.038383	3.975726	4.294867	4.083909	4.237212	3.481338	4.411425
8.096758	7.381749	7.72662	6.202445	6.857653	7.420111	5.812544	7.025917	7.109369
7.473264	7.158015	7.100406	6.980076	7.242385	7.380257	6.881937	7.138843	6.989011
1.751877	1.530172	1.815522	1.268669	1.342289	1.955431	1.340273	1.960807	1.924195
0.720771	0.720771	0.720771	0.720771	0.720771	0.720771	0.720771	0.720771	0.720771
7.852825	6.829738	7.739733	7.486886	7.34103	7.606576	7.285639	7.707656	7.550586
4.815135	4.798734	7.088183	3.972197	4.871001	5.148424	4.228125	4.262578	5.021536
4.125583	3.74385	3.915604	4.157793	3.70673	4.484429	3.925022	3.301031	3.542422
5.283916	5.553713	5.666878	4.937089	5.186943	5.591589	4.986823	5.561444	5.157588
5.142533	4.340616	3.817346	3.888303	4.274948	4.648095	4.05446	3.614953	4.124911
5.733606	5.568917	5.3951	5.152115	5.552068	5.751816	4.882848	5.572198	5.332411
5.243376	5.345864	5.649736	5.013562	4.795321	5.588236	6.45275	6.847506	5.633849

4.729531	4.606974	6.397753	6.963173	6.5058	6.597552	5.234557	5.060499	6.146102
0.55316	0.578053	1.577214	0.661009	1.467424	1.256307	0.636148	0.906668	1.180142
4.460652	5.057084	5.675998	5.431268	5.076824	5.769558	6.018672	6.958862	5.912063
5.638692	5.179574	6.660414	4.930572	5.434756	5.84262	4.816286	5.996852	5.176869
3.284934	3.104053	3.579229	2.622873	3.006494	2.86417	2.43418	3.235111	3.115906
4.80093	5.282453	7.457098	6.189636	4.868537	3.76424	4.7682	3.932428	5.818193
4.24827	3.686476	3.621741	3.655125	3.565702	4.217018	3.170227	3.199606	3.596192
1.442822	2.402852	3.334028	2.312352	2.74954	2.983191	1.666093	1.927074	1.882401
6.180743	7.741248	8.309788	7.549273	7.455516	7.703477	8.781822	7.760007	7.658977
4.696629	4.662658	5.037667	4.127165	5.429705	5.637245	4.857314	4.926861	4.609125
5.481745	5.62568	5.116392	5.609172	5.545294	5.334928	5.792763	5.944822	5.301606
4.155388	3.993167	3.408983	5.243613	4.581896	3.211014	6.986697	4.615324	4.90319
5.750316	6.754734	6.750534	7.33235	6.886718	6.673926	7.019957	7.254429	6.903327
6.098612	6.360248	6.234393	6.411837	5.656365	5.982182	6.307098	6.501743	6.069245
5.426255	6.13187	4.793619	6.6549	4.926967	4.499456	4.630981	7.217039	5.499189
7.221686	8.664716	9.188437	7.909351	7.483333	10.48134	10.57179	9.658278	9.027679
1.10411	1.10411	1.10411	1.10411	1.262849	1.10411	1.10411	1.10411	1.10411
1.112257	1.112257	1.112257	1.112257	1.112257	1.195069	1.52774	1.301338	1.218618
2.100948	1.316342	1.935322	1.450279	1.766122	1.930411	1.315734	1.485353	2.220472
5.654156	5.486629	5.399939	5.318336	5.311659	4.946775	4.993149	5.054457	5.279934
5.926836	5.255909	5.93875	4.361372	4.814873	5.837699	5.001043	5.041969	4.677682
6.572261	7.879824	5.856193	7.030292	8.277461	7.472362	6.586846	7.582337	7.448732
1.219112	1.28551	2.049075	1.482146	1.274977	2.420217	1.790013	2.194724	2.122948
0.968128	1.205711	0.968128	1.086418	0.968128	1.14675	0.968128	0.968128	1.196161
6.234052	5.499526	5.652475	5.148493	5.631243	5.852109	5.025952	5.105561	4.89474
7.110565	7.322383	7.087268	6.794502	6.741855	6.904375	6.697035	7.225998	6.849671
7.984996	7.523591	7.569522	7.65117	7.883507	7.875283	7.851975	8.136729	7.563533
0.826335	0.754836	0.754836	0.754836	0.754836	0.754836	0.754836	0.754836	0.754836
2.332664	2.284704	3.162312	1.53637	1.572166	3.607431	1.722847	1.168183	1.863709
5.960634	4.928654	5.109832	5.911419	5.078679	5.778052	4.996168	6.151175	5.166531
1.655132	1.976207	1.474232	0.85953	1.646544	1.543503	0.861769	0.644146	1.032583
0.919696	0.919696	0.919696	0.919696	0.919696	0.919696	0.919696	0.919696	0.919696
3.054131	4.32242	2.164245	3.140206	1.400959	1.538249	1.405407	2.048059	3.085151
2.126006	2.126006	2.126006	2.126006	2.235572	2.126006	2.126006	2.126006	2.126006
1.322251	1.369324	0.94572	0.999108	1.05254	1.356395	1.212829	1.145563	0.840184
0.760449	0.791642	0.804221	0.736109	0.991854	0.825856	0.856442	0.788267	1.175905
4.163542	4.293076	4.20554	3.967176	4.774855	4.72612	3.77757	4.36252	4.39388
0.81437	1.011153	0.874563	0.911684	1.065001	0.856614	1.091607	1.345258	1.156405
5.74436	5.740901	6.018109	5.558223	5.340047	5.407598	5.918669	6.45904	5.759428
5.097394	4.483243	4.748154	4.784027	4.859911	4.955967	4.81135	4.862305	4.563726
7.295829	6.956202	5.504902	8.062778	6.991434	7.624957	7.109671	7.476488	6.664746
4.045842	3.290737	2.715407	4.367449	2.494562	2.833464	4.074037	3.344838	3.750731
0.621837	0.621837	0.621837	0.621837	0.621837	0.621837	0.621837	0.621837	0.621837
4.71591	4.382396	3.88698	3.768814	4.582869	4.392697	4.462255	3.974892	3.645069
2.401829	1.796391	3.58469	1.794657	2.161958	1.710432	1.211726	1.232729	2.543905
4.366181	6.027092	4.354878	5.01027	4.884073	4.45629	4.76808	7.777763	4.845806
7.967876	8.41641	7.809947	7.433463	7.951032	8.197066	8.153469	7.511477	8.065514
7.255036	6.766761	7.238388	6.919092	7.293985	7.531303	6.892342	7.153631	6.840139
2.686646	2.807492	3.629495	2.178382	2.279124	1.081043	1.29219	1.946715	2.536391
3.690195	3.378006	3.231573	1.868767	2.089358	3.364581	2.451096	2.922205	3.132495
5.309608	5.4644	5.59301	5.888542	6.113001	6.142477	5.75258	5.696228	6.064147
4.845602	4.798867	4.814549	4.827983	5.033961	5.16271	4.33055	4.977562	4.630387
5.733547	6.321376	5.595482	5.616667	6.422877	5.148845	5.400272	6.73387	6.281143
7.07851	7.249261	6.696066	6.502615	7.652076	6.646341	6.561125	6.560178	6.445806
1.747008	1.86205	1.982093	1.96904	1.912452	1.801241	1.685053	1.81833	1.818086
5.255142	5.17114	5.021106	4.930706	5.111662	4.899216	4.556157	5.276582	4.933901
6.734291	5.759861	6.394032	6.29701	6.614991	6.585538	6.004171	6.272349	6.081345
6.756582	6.553361	7.251994	6.631276	6.597484	6.91241	6.609457	6.569303	6.520738

1.668593	1.775518	4.052632	2.017038	1.918336	1.554822	2.083145	1.499809	2.583531
4.32399	4.44217	4.728742	4.408936	3.351722	4.459731	3.755748	4.332656	3.869301
0.807574	0.807574	0.807574	0.807574	0.807574	0.807574	0.807574	0.807574	0.807574
3.321401	3.881881	3.981063	3.551846	4.493808	5.045583	4.547519	3.776621	4.448974
6.847182	6.679415	7.601156	7.193039	6.135293	6.68291	7.014971	7.759992	6.846658
6.138397	6.059	5.888093	5.62885	6.659117	6.500121	6.19744	5.635328	6.346236
2.749813	2.783523	2.891277	2.867338	2.844437	2.719716	2.85279	2.774608	2.831353
4.961144	3.730822	4.529637	4.318624	5.442417	4.584106	4.511219	3.469943	4.051137
4.726686	4.213823	4.575673	4.388717	5.207851	5.258532	4.271269	4.954579	4.136541
6.861014	7.151315	7.306749	7.664367	6.852851	6.637855	7.08913	7.682514	7.388237
1.858109	2.021514	2.525714	2.008449	1.357425	2.682417	1.620792	2.17591	2.035548
7.726593	7.457067	7.765556	7.717137	8.440608	8.707763	8.135716	8.165441	8.183582
5.113896	4.464962	5.329678	4.709517	4.784476	4.655731	4.198162	4.493113	4.481588
5.756579	5.672814	5.904252	5.529577	5.448355	5.359986	5.372308	5.840624	5.415838
2.171821	2.181554	2.836921	2.492493	2.421777	4.51921	3.093166	3.889863	2.18964
3.754706	4.166343	4.199054	3.917015	3.333234	3.513493	3.972282	4.009742	3.896721
6.712662	6.691563	7.043751	6.75193	6.601258	6.59986	6.997396	6.890406	6.503247
0.74491	0.722959	0.827587	0.722959	0.722959	0.859499	0.760594	0.911113	0.794747
3.223758	3.76801	3.721083	3.441387	3.108718	3.427955	3.363879	4.469953	3.373511
6.319604	5.644549	5.60856	5.353963	5.548205	6.020624	4.864379	5.784574	4.938714
2.741572	3.08424	2.96764	2.713372	3.486667	3.120182	3.632574	3.387405	3.219291
1.119048	1.119048	1.33667	1.177901	1.328562	1.20828	1.237814	1.119048	1.233531
5.638754	5.581937	6.32966	5.77233	7.083666	5.672215	6.138893	5.961188	5.81857
5.853917	6.674729	5.440646	6.614714	6.204034	5.159946	5.683844	7.177273	6.055353
7.106361	6.262174	6.569248	6.293598	5.876969	6.769864	6.016544	6.694459	6.350864
3.311981	4.132306	4.447809	3.487649	2.947783	2.514955	3.369201	2.857562	3.448545
10.16669	8.331193	0.860024	2.148105	11.54044	1.205383	2.235452	4.013834	8.535655
1.159995	1.079355	1.06813	1.22143	1.067107	1.069562	1.107054	1.15431	1.13993
7.052551	6.779289	6.293448	5.790867	6.685454	7.022337	6.05813	6.039396	6.227137
4.274116	5.125834	6.245741	4.367688	4.687395	5.121707	5.301692	7.25185	5.209556
8.142736	8.190702	8.456116	8.132732	7.905585	8.200553	8.239131	8.736	8.346986
2.243094	1.994	1.918583	2.369737	1.986101	1.793532	1.75374	1.865285	1.860633
2.103983	2.704202	3.429134	2.687175	2.397093	2.580143	3.032277	3.945591	3.047354
5.513948	5.039556	4.982716	5.295272	5.125903	5.282321	4.930471	5.135	5.226061
0	0	0	0	0	0	0	0	0
4.565488	4.320423	4.60057	4.194034	3.796471	4.892125	4.229272	4.692601	4.447486
4.359489	3.634669	3.534504	3.548325	4.042964	3.86585	3.100118	4.078641	3.503215
0.746387	0.746387	0.746387	0.746387	0.746387	0.824702	0.951342	0.925547	0.746387
5.637032	5.016217	5.794225	4.493101	4.594108	5.730595	4.235916	3.790561	5.598065
0.772248	0.772248	0.847479	0.772248	0.772248	0.772248	0.772248	0.772248	0.810907
3.837198	4.16138	4.375268	3.563254	3.399083	3.910156	4.486498	4.275389	3.853438
2.286024	1.942849	1.377248	1.31835	1.401535	1.903962	1.454633	1.214484	1.496778
4.91651	5.110254	3.55674	5.73822	3.551929	3.002157	3.31601	4.226379	4.43189
7.423796	7.131556	7.524962	6.867511	6.97762	7.557237	7.799355	7.30922	7.175318
0.906383	0.866787	1.860444	0.974759	0.921455	0.627086	1.121205	2.325009	1.040505
1.960541	1.902989	2.08338	1.76165	1.644366	3.010443	1.928839	1.794659	1.674197
3.324059	3.971727	2.942084	3.326284	2.949003	4.134162	3.637116	4.543596	3.253579
4.230286	4.276538	4.783081	3.692876	3.722471	4.536334	4.511202	4.567396	4.233287
6.576027	6.351091	6.916306	6.441072	6.521633	6.59721	6.471662	7.126685	6.732197
2.693514	2.24134	2.323141	2.517038	2.272036	2.480811	3.687955	1.764394	2.167526
1.22503	1.262289	1.36302	1.673972	1.116016	1.254296	1.21164	1.126307	1.411202
6.434357	6.111338	6.380904	6.382529	6.056108	6.545043	5.963624	6.191053	6.535575
2.439458	3.359535	2.24839	3.449012	1.625096	2.440646	1.96211	3.333284	2.500352
4.674992	4.230541	6.628436	2.600177	4.1965	3.575159	2.781337	2.262193	4.324076
4.625558	4.651467	5.833898	3.821992	4.229231	4.546581	4.104036	4.160247	4.09924
5.659971	6.233741	7.221681	5.142414	5.806383	6.583497	6.181028	5.509983	5.985494
6.168512	5.520037	4.678776	4.986628	6.369241	5.764689	6.180702	5.328459	5.960825
5.466332	5.244972	5.331738	5.090194	5.0768	5.198221	4.85181	5.614778	5.15267

8.058545	8.150543	8.173789	7.325451	7.251097	8.031221	8.155667	8.246373	8.490208
0.888967	0.888967	1.625427	0.888967	0.888967	0.888967	0.888967	0.888967	0.975632
6.276192	6.431686	5.729063	6.822472	6.701282	6.674711	5.850416	5.961479	6.271943
5.24382	5.293959	5.444896	5.288268	5.268035	5.191145	5.816786	6.410942	5.430802
4.036821	4.407325	4.656162	3.788113	4.100518	3.053775	4.08276	4.005062	4.462851
1.45346	2.344498	1.054315	0.999461	1.099424	1.032282	1.060492	1.093676	1.408895
9.035824	8.802604	8.910136	9.10267	9.406117	9.175215	8.680695	8.773577	8.915553
5.157022	4.791961	5.120867	4.880821	5.132561	5.704721	5.282249	4.880894	4.918687
4.937281	4.607808	4.839873	4.568816	4.360782	4.561622	5.043026	5.095492	4.710797
4.381266	4.720729	4.498954	5.000421	4.601143	4.419274	4.036295	4.998221	4.73925
1.46425	1.337242	1.331246	1.412531	1.327382	1.235734	1.433526	1.408598	1.333175
6.54925	5.934326	5.438786	5.433002	6.294304	6.098872	5.137175	5.829362	5.56859
0.756473	0.756473	0.756473	0.756473	0.756473	0.811793	0.793654	1.368348	0.756473
6.203403	6.159972	6.004245	6.381333	6.51985	6.590247	6.322553	6.622451	6.204825
7.282436	7.442068	8.261637	6.533119	6.619936	7.846831	6.93776	5.426333	7.089395
6.045351	5.168822	5.283149	5.566916	5.733122	6.468128	5.551038	5.314535	5.238458
4.991747	4.774925	4.745421	4.398727	5.125761	4.931091	4.666093	4.201654	4.398921
1.917045	1.979789	1.880593	2.741393	1.444134	1.645187	2.502625	1.960907	1.639306
3.975943	2.827007	2.506776	1.6116	2.045885	2.09373	1.38696	1.682139	2.160488
3.606725	4.061576	4.148361	3.144742	3.324723	3.88311	3.170001	3.702759	3.531164
6.778879	6.648442	6.322531	5.692619	6.862856	6.809227	6.766811	7.361079	6.675712
7.106005	6.352131	6.550656	6.056507	6.874728	6.957988	6.217709	6.61249	6.099061
6.044948	5.37939	5.774757	5.042975	5.854277	5.454074	5.710043	6.087591	5.638147
4.236564	4.883851	4.812368	4.965885	3.915704	3.81168	4.617867	5.735824	4.714106
5.137373	5.335269	6.73028	3.950357	5.306686	5.386534	4.026815	2.269966	5.074686
5.361034	5.942084	4.723553	5.61598	4.079022	4.730364	4.690474	6.744077	5.752062
0.79098	0.79098	0.79098	0.79098	0.79098	0.79098	0.79098	0.79098	0.79098
2.918305	2.776716	2.287118	2.366163	2.269984	3.144682	1.806464	3.798262	3.059956
1.938145	1.598866	1.853036	1.919359	2.163733	3.169757	2.816645	1.539543	2.067458
7.154838	6.655848	6.823777	6.812362	6.502	6.467057	6.239739	5.842078	6.427452
2.541345	1.831343	2.760097	0.962718	1.717509	1.423035	1.421956	1.153994	1.823611
5.397389	4.644459	5.14118	4.156603	4.539365	5.486585	4.4791	4.943037	4.325869
4.211587	4.256407	4.721723	4.074337	4.09086	4.413312	4.698715	4.06518	4.766051
7.603955	5.92653	6.06212	6.382742	6.384066	6.73401	5.997545	6.340607	6.343764
5.900509	5.365014	5.454847	4.606994	5.17492	6.756596	5.152166	5.127187	5.516956
10.54039	10.00442	10.82578	10.95167	10.36859	10.74413	10.26922	10.31078	10.48202
3.941628	4.197988	3.278162	6.213526	4.902062	3.146088	2.468514	2.885633	4.460033
0.894904	1.004219	1.140605	0.91713	2.148702	2.295475	3.681641	1.315705	4.000076
0.806504	0.938506	1.126665	0.806504	0.837282	0.831814	0.873543	0.864929	0.902446
0.980349	1.204861	3.792932	0.949323	1.062863	2.004517	2.942419	0.817767	3.160788
5.889515	5.525019	5.379958	5.705022	5.597535	6.373709	5.370811	6.143324	5.414423
2.765788	3.398765	3.234344	3.834594	2.903694	4.523343	4.497293	3.664653	2.836039
5.469503	5.505871	5.89161	5.414452	5.319057	5.943433	5.548506	5.77461	5.319276
5.092478	5.520146	6.007864	5.151718	4.79163	5.39638	5.609716	5.961967	5.485374
1.192612	1.192612	1.192612	1.621555	1.192612	1.525969	1.192612	1.192612	1.616948
1.018871	1.152465	1.576837	1.104141	1.033328	2.465286	1.348936	1.407526	2.126479
5.975333	6.205191	4.802719	6.991034	5.81576	5.386433	5.994411	7.121905	6.818301
7.155257	6.782886	7.369963	5.521867	6.38533	5.824814	5.847173	6.211303	6.439609
6.99334	6.559093	6.041819	6.460677	6.3922	5.9731	6.258244	6.949812	6.197998
3.471114	3.137584	5.469538	3.543686	2.389625	2.393246	1.701304	1.526021	3.718199
2.571964	2.749456	3.137086	2.630916	2.228425	2.276275	2.272508	3.07086	2.82533
6.085407	6.602668	6.486349	5.925988	6.524862	5.883652	6.918193	6.872851	6.410571
1.023805	1.01389	1.009952	1.1689	1.007461	0.997469	0.949571	1.059571	0.949571
6.197456	5.571233	6.277851	6.039813	6.998508	6.596237	5.543104	6.231745	6.348666
7.183139	6.884862	6.216773	6.233575	6.344612	7.059137	6.142391	6.610136	6.067844
6.998276	7.032265	6.514653	6.8581	7.927315	7.260763	6.959121	7.261605	6.580898
1.009108	1.381626	1.904643	1.925213	3.257357	2.315849	1.379808	2.518095	3.739768
4.486695	5.436335	5.746841	4.405231	4.660092	5.538973	5.381512	4.842489	6.512757

1.445325	1.353112	1.353112	1.353112	1.353112	1.353112	1.353112	1.353112	1.353112
4.905676	5.368872	5.996184	3.489794	4.8294	4.790602	4.439967	3.427845	4.432769
3.1464	2.954283	4.983896	2.271175	2.220849	3.254237	2.598399	2.931763	3.783079
4.521003	4.626289	4.010774	4.934906	5.079224	5.211386	4.601271	4.676863	5.12449
4.940383	5.086657	5.720352	5.705165	5.866685	5.491364	5.824531	5.720547	5.330437
0	0	0	0	0	0	0	0	0
2.867499	3.47341	4.424723	4.883264	3.018007	2.236762	2.844693	4.033476	3.533029
9.015533	9.236844	8.561632	9.114327	8.778125	9.557606	9.150958	8.644063	8.910499
5.201022	5.77372	5.476229	5.227597	5.017424	4.980178	5.072533	5.788374	5.239939
1.081421	0.971249	0.992424	1.182301	0.942196	0.937957	0.917914	0.964075	0.917914
6.026657	6.021632	6.715898	6.460792	5.991208	7.159368	6.990404	6.207848	6.502335
1.956346	1.39984	1.609434	4.236768	1.51427	1.760259	1.73128	1.912868	1.591759
6.101594	6.483181	6.456933	5.951667	6.527935	6.69874	6.590311	6.552167	6.332337
1.661017	2.229096	1.292038	2.435749	1.695183	2.212955	1.888761	1.991923	1.604844
1.05971	1.673283	1.874062	1.625268	1.159398	1.18555	1.600865	0.858976	1.71198
3.00204	2.642234	2.990135	2.428787	2.631021	2.734514	2.116086	2.595298	2.382335
5.382657	4.433117	1.735583	3.39434	4.373448	3.362247	3.269812	3.589382	2.559713
0.931397	0.894239	0.894239	0.894239	0.894239	0.941799	0.894239	0.894239	0.894239
5.776818	4.82324	4.735843	4.905672	4.932756	4.750663	4.603773	4.770969	4.558563
2.946763	3.254573	3.774688	2.682754	2.41833	4.576554	2.486229	2.761368	2.839721
1.429951	1.456999	2.880948	1.199784	1.661995	1.423299	1.214415	1.067726	1.492482
0.627489	0.627489	0.627489	0.627489	0.627489	0.627489	0.627489	0.758177	0.627489
1.043664	1.109712	0.949472	0.98932	1.02307	1.010199	0.949472	0.949472	1.027582
5.225848	6.003484	7.02749	6.436651	6.108258	8.113664	7.00352	7.449509	7.110245
4.00119	3.385235	3.122663	3.458931	2.825917	3.092278	2.621849	4.520171	3.024683
3.521897	2.910347	3.854646	3.911862	3.205596	2.788275	2.842212	3.528591	2.718009
11.93954	12.9118	12.45002	13.55663	11.61664	12.25492	13.65448	12.73307	12.78126
6.851748	5.652701	4.329786	5.298594	5.250617	5.807416	5.605092	6.375927	5.68708
8.390447	8.388079	7.863298	7.431891	7.366355	8.66315	8.662495	7.709414	7.688787
6.375181	6.475033	6.035197	6.637515	5.815711	6.893656	7.216592	6.972626	6.666047
2.400072	2.413485	2.654557	2.270242	2.171932	2.799772	2.709365	2.165833	2.082084
1.757596	2.153923	2.415626	3.014733	2.262747	1.717059	1.758658	3.854812	2.902251
4.232211	4.226793	3.893477	5.551949	3.90263	4.617056	3.23425	4.565206	4.035309
0.709774	0.629005	0.882567	0.629005	0.629005	0.698186	0.675408	0.629005	0.673773
1.151342	0.786103	1.825628	0.817408	1.643432	1.496096	0.849661	1.41516	1.347632
8.495237	8.206269	8.313646	7.835155	8.791367	9.125546	8.319986	8.554973	8.15512
3.852677	3.883893	3.04237	3.381123	4.266612	3.587728	3.571331	4.874112	4.214612
1.095205	0.955624	0.955624	0.955624	0.955624	0.955624	0.955624	0.955624	0.955624
5.48482	5.035122	5.110257	5.626817	5.973311	5.764959	5.388522	5.113687	5.148445
11.04089	10.5244	8.015958	9.979369	8.451202	10.47115	9.157126	9.330659	9.180144
1.743806	1.459907	2.03199	1.541984	1.485826	1.679385	1.58485	1.643076	1.636732
4.464136	4.31523	4.038666	4.167031	4.857136	4.716238	4.042195	5.55563	4.151346
5.269021	5.286676	4.763426	4.765654	4.734117	4.807998	4.390656	5.700213	4.690604
3.095895	2.799665	1.188984	2.725686	2.186578	3.653614	2.578344	2.839979	2.015622
7.852224	7.869772	7.908389	7.692557	7.480686	8.449315	7.055345	8.151826	7.333932
1.593767	1.466716	1.712193	1.449101	1.048918	1.744968	1.050315	1.482432	1.498255
7.657957	7.973453	7.378065	7.634093	7.771356	7.962225	8.211782	7.666933	7.814746
0	0	0	0	0	0	0	0	0
1.09133	0.955197	1.06594	0.955197	0.955197	1.043203	0.955197	1.346181	0.955197
6.013287	5.897922	5.490116	5.383912	5.783872	6.563041	5.970227	5.942734	5.373413
1.982721	1.572815	1.454535	2.271694	1.694725	1.432036	1.744252	1.836387	1.430567
2.001065	2.948373	2.875754	2.535859	3.517224	5.040132	2.64819	3.526255	2.684144
4.559625	5.045738	4.558217	4.683804	4.401306	4.400034	4.023018	5.731661	4.731978
2.5712	1.083575	0.995599	0.967457	1.046899	1.033326	0.967457	1.018933	1.131606
4.313374	5.747435	5.334966	4.948402	4.47659	5.153824	5.43541	5.71922	5.55815
5.642098	4.293268	4.286143	4.030975	3.501964	4.525186	4.443461	4.593274	3.702722
7.726875	8.331599	6.615649	8.082259	5.405184	6.795169	7.969232	8.173464	7.571684
3.70314	2.37213	2.862539	2.452084	3.082123	3.608357	2.229826	2.644582	3.218368

2.063852	1.589095	1.561533	1.412049	1.437712	1.826905	1.921497	1.595915	1.61533
8.523867	7.849152	7.269993	7.21923	8.023686	7.809047	7.546874	7.487809	7.758673
4.920143	4.432334	4.315341	4.382116	4.673823	4.711906	4.356721	4.824352	4.157602
5.040527	5.473757	5.369329	5.531517	5.539447	5.085377	5.37644	5.515485	4.501387
10.30049	7.77895	5.956656	3.624188	4.195138	4.293617	3.989307	3.869711	4.999282
5.777018	5.553849	5.914729	5.772124	5.241257	6.377075	6.189369	6.055603	5.541436
4.230768	5.406254	5.947802	3.935104	4.425677	7.015021	7.431267	6.318356	5.099961
8.78861	7.993701	7.091998	9.108276	8.951718	7.882619	8.876403	9.468433	6.603312
0.788745	0.835677	0.892147	0.830961	0.915952	0.818743	0.96158	0.826896	0.894496
1.050526	1.0825	1.006089	1.106996	1.006089	1.006089	1.006089	1.006089	1.356197
0.960358	0.981719	1.000364	0.970765	1.054554	0.991986	1.002641	1.102804	1.021038
3.759734	4.106008	5.187703	3.66295	3.711786	3.966652	4.145609	2.830462	4.622948
9.615447	8.64276	7.860724	7.917983	8.606382	9.073344	8.583886	8.103741	8.144562
0.753999	0.764045	0.784664	0.740149	0.740149	0.757848	0.740149	0.740149	1.339885
7.37695	5.769448	5.802443	5.803183	6.53487	6.418118	6.468105	5.968547	5.961239
7.602777	7.948395	8.093084	7.850374	7.784368	8.371553	8.375949	8.204383	7.62241
2.95317	3.794986	2.48658	1.596902	2.051317	1.472779	1.16246	2.249579	2.051977
2.807761	3.339792	3.822869	3.521694	3.052798	2.931349	3.376435	3.823577	3.008059
5.161122	4.562204	3.509971	3.984027	4.532637	4.327558	4.139964	4.783874	3.722856
6.214719	6.036833	5.815946	5.489769	6.019238	6.02932	5.185003	5.817788	5.730525
1.197608	1.287966	1.27505	1.176896	1.785098	1.067934	1.488584	1.437404	1.824509
1.438496	1.208846	1.146418	3.40395	1.094106	0.97461	0.785079	0.876448	1.270581
6.592317	6.254227	6.612317	5.37007	6.777093	6.669661	6.487291	5.960162	6.532941
1.106588	1.076001	1.094348	1.110017	0.995641	0.920339	1.008581	0.864913	0.900956
5.593242	4.94198	3.127845	3.895914	4.171243	4.294422	4.669241	5.354212	3.887978
0.949706	0.781324	0.773181	0.707022	0.646405	0.74728	0.646405	0.646405	0.646405
2.584736	2.018791	2.591059	1.117782	1.525072	1.694872	1.500756	1.056025	1.347311
5.659128	6.019568	5.070429	6.185264	6.224487	6.054607	5.895564	6.250482	5.674195
7.367965	6.867418	4.971609	7.119784	6.356997	6.969705	5.827233	6.744676	6.068954
3.391952	4.8566	3.669698	3.45748	5.263235	4.505839	5.696116	3.110468	3.291157
0.75703	0.75703	0.75703	0.75703	0.75703	0.75703	0.75703	0.75703	0.75703
5.498487	6.744772	7.449387	5.920286	7.439049	6.927523	7.116546	7.786161	6.986083
0.724867	0.620006	0.620006	0.620006	0.781161	0.620006	0.620006	0.620006	0.620006
5.448248	5.26982	5.833445	5.985129	5.548854	5.581973	5.930575	5.65044	6.455275
7.357252	6.237605	5.420847	5.084114	5.47668	5.614579	5.871826	5.079699	5.537216
4.528364	4.126845	4.890446	4.686219	4.485953	4.496321	4.885213	4.465949	4.531027
3.214639	2.177368	4.57564	1.621209	2.531139	1.803421	2.193656	1.255937	1.680155
6.246719	4.884498	5.294612	4.909044	5.707257	5.842709	4.514102	4.877597	4.62125
5.672697	5.89079	6.206592	5.499256	6.241656	5.599787	5.631335	6.780256	5.79272
5.883219	4.401045	2.887967	1.579378	1.570227	3.396796	2.794104	1.71092	3.288185
1.375648	1.812605	1.889608	1.639826	1.878025	1.400616	1.754597	2.073786	1.525611
4.950416	5.167984	6.214452	4.749566	5.80416	6.320107	6.051111	5.855551	6.111846
4.281052	4.122845	2.932833	3.658664	2.835241	4.318122	3.420254	3.893643	3.426447
6.172127	4.395321	3.849428	6.515107	6.313951	5.754334	4.582476	5.929247	5.2762
5.297464	4.798346	5.906039	5.303427	4.899156	6.389586	5.814333	5.899484	5.251076
5.067349	4.823022	3.903739	3.28973	5.073289	4.811265	4.545019	6.016764	3.684994
5.334642	5.531442	6.069592	5.844864	4.928195	5.424833	5.892389	5.844245	6.077145
1.494787	1.366	1.472961	1.260528	1.178307	1.351566	1.352014	1.214868	1.157887
1.416099	1.454573	1.191927	0.910079	1.016341	0.931493	0.952193	0.868706	1.131456
9.868952	9.562345	9.127121	9.588388	10.00421	9.910006	9.660508	9.350816	9.37418
5.304401	4.392864	2.181881	2.62225	2.378738	2.026289	3.428699	3.790886	3.139717
4.925086	6.663066	4.498633	7.120522	6.07086	7.129579	7.40527	7.433942	6.379696
4.30063	4.207503	4.224569	4.09964	4.396405	4.655033	4.785692	5.285649	4.177247
5.426374	5.027387	5.312201	5.051318	5.479055	5.442883	4.67087	5.054153	4.711811
4.587482	4.240073	5.566381	3.272794	4.002873	4.167994	3.939126	3.486236	4.414394
6.314171	6.838751	7.247866	6.680216	6.558851	8.952122	8.938921	7.537455	6.766623
4.00439	4.627211	4.664548	4.240207	4.025681	4.995965	4.882873	5.120669	5.54866
3.905886	3.870163	5.921286	2.61856	2.756892	5.520013	6.21174	3.62178	3.925216

0.72729	0.717124	0.705169	1.022817	0.755098	0.728032	0.717124	0.771684	0.800689
1.286455	1.128894	1.128894	1.128894	1.128894	1.128894	1.128894	1.128894	1.217171
3.14415	2.541546	2.984449	2.117394	2.264721	2.778941	2.741176	3.394489	3.365281
7.20662	7.51945	7.373182	7.115664	7.432802	7.298082	8.027217	7.411708	7.429289
6.048056	6.583654	6.587306	7.254863	7.064235	7.698199	6.114371	8.007867	6.79011
7.507915	6.956467	8.27365	7.972292	7.969066	7.560467	6.773572	7.014177	7.694235
2.170605	2.076084	1.960823	1.877344	1.859249	2.392439	1.620341	2.652799	2.123196
5.55364	4.716781	4.792528	4.103689	4.61206	4.785233	4.057287	4.270467	4.165915
1.296362	1.812104	1.055391	1.059512	2.065266	0.922197	0.994422	1.158144	1.120981
1.179023	1.478677	1.542314	1.08558	1.022816	1.069992	0.965228	1.138276	1.185276
2.124692	2.471347	4.280843	3.027286	4.549795	3.388784	1.724768	3.275473	4.959497
4.127383	3.11449	2.550826	2.94314	5.155548	3.428662	3.632387	3.462641	2.88675
6.289527	5.620094	5.71612	6.548544	6.22093	5.917875	5.313229	6.764951	5.904181
3.947846	4.211036	3.391003	3.590683	3.530051	3.936006	3.360352	4.092946	3.983953
4.821922	5.752658	5.054342	3.99872	5.282862	5.533306	4.146841	5.442455	5.141624
5.4465	4.406173	3.455771	4.700834	4.960498	4.704583	4.091681	4.993615	4.588992
0.669486	0.669486	0.669486	0.669486	0.669486	0.669486	0.669486	0.669486	0.669486
4.401124	3.220418	3.670276	3.575823	2.038359	3.464406	1.985045	2.728616	2.58862
2.942134	1.738173	3.799491	1.621342	1.943184	4.650133	1.937086	1.62232	2.223706
8.176395	7.846664	8.020258	7.960625	8.356088	8.383225	7.835721	8.241018	7.839434
0.699911	0.711835	0.76268	0.683103	0.683103	0.683103	0.683103	0.683103	0.683103
4.54165	4.284285	4.863628	3.493289	4.392219	4.65628	3.891744	3.842837	3.88605
1.61073	1.020825	2.674062	1.08814	1.014758	1.083579	0.973766	1.039137	1.249542
5.160242	4.723418	5.201101	5.106716	4.814114	5.079411	4.264872	5.0838	4.952312
4.5243	5.289302	5.461753	4.525185	3.664597	4.068436	5.235389	4.969923	4.806946
6.700375	7.168592	8.527601	5.311853	6.852519	6.613211	5.827246	4.678892	6.830157
0.752442	0.684638	1.051465	0.738993	0.840399	0.813538	0.684638	0.684638	0.795928
3.155196	2.799331	2.714953	3.350789	2.014426	3.040732	2.854388	2.664673	2.571614
3.846846	4.637022	5.285276	3.466703	3.96175	6.630366	4.195802	4.358157	3.822874
0.828006	0.828006	0.828006	0.828006	0.828006	0.828006	0.828006	0.828006	0.828006
1.179782	1.121783	1.163165	1.140114	1.090103	1.090103	1.121658	1.090103	1.135355
8.21568	8.960754	8.793064	8.264314	8.865122	8.801591	7.81456	10.78995	9.10488
5.143865	3.770243	3.30921	3.743104	4.412856	2.909913	2.230707	2.954057	2.76971
4.411502	5.120482	5.154579	4.74931	5.077912	4.61682	4.911261	4.829099	4.588027
0.612085	0.682773	0.594774	0.608059	0.621635	0.616866	0.653571	0.696019	0.651508
4.449671	4.449846	5.590135	3.429911	3.962046	4.393931	3.587194	2.906504	4.352097
5.91658	5.667804	5.512698	5.764388	5.907353	5.83388	5.529988	6.107801	5.699795
7.223691	7.397676	6.308224	6.532043	5.981237	6.938359	7.426779	6.413153	7.05934
3.939631	2.49062	2.845688	3.376359	4.056263	2.755233	1.478698	2.635504	4.781044
1.301214	1.600705	1.411088	1.363194	1.251539	1.272131	1.513237	1.865504	1.50332
4.952466	5.016448	5.810245	5.567207	5.52325	5.480429	5.202733	4.946678	5.167847
1.0511	1.0511	1.087946	1.141734	1.440539	1.137379	1.0511	1.183699	1.300971
4.881053	4.717827	4.84333	4.448611	4.556779	4.766323	4.312845	5.02143	4.497184
6.757961	6.391484	5.948708	7.058921	6.638656	6.66406	6.191036	6.666797	6.418449
0.745545	0.745545	0.745545	0.745545	0.745545	0.745545	0.745545	0.745545	0.745545
2.056085	2.124811	2.422286	3.122176	2.213715	2.67991	2.794788	3.380943	2.736871
1.659509	2.195021	1.700083	1.548847	1.430611	1.432871	1.834601	1.780445	1.935466
6.292657	6.350899	4.429795	4.62281	7.757698	4.898872	6.327292	4.56082	6.052162
0.690785	0.690785	0.690785	0.690785	0.690785	0.906506	0.690785	0.690785	0.690785
7.19382	6.997543	7.038823	7.254699	7.630083	7.423099	6.628297	6.579321	7.144935
7.478179	9.369837	9.414953	9.936844	7.865418	10.08877	9.610516	9.506674	9.563156
5.372134	4.673786	4.522243	5.069511	4.900979	4.795452	4.35153	4.772526	4.665161
7.077538	2.995994	1.532601	1.000525	1.632859	1.406718	1.567121	0.965645	1.968344
4.293152	3.822012	4.926746	3.464511	3.571152	4.449474	3.617213	3.600051	4.229297
4.985668	4.226817	4.023093	4.467108	4.331778	4.649715	3.829402	4.671148	3.988052
0.824587	0.824587	0.824587	0.824587	0.824587	0.824587	0.824587	1.190016	0.824587
3.458129	2.517387	7.803426	1.817447	3.280395	1.687575	2.205989	2.516004	5.17775
2.016616	2.234364	2.354548	1.736182	2.322944	2.676362	4.146667	2.509715	3.464138

5.61466	5.899865	6.777071	6.462722	6.56747	7.300551	6.774747	7.510498	7.507989
4.514726	4.466516	4.963649	4.81659	5.087283	4.774947	4.835891	4.923952	4.764123
5.793434	6.009764	6.763562	6.05688	6.097332	6.086932	6.872352	6.373881	6.673226
10.66645	11.28876	10.46815	11.39428	11.47315	10.71198	13.73259	12.00832	11.07679
1.3842	0.784752	0.721272	0.782798	0.833862	0.859141	0.721272	0.721272	1.004362
6.325241	5.760065	5.649163	5.392407	6.132306	6.247553	5.724164	5.400331	5.316524
6.204202	6.394393	6.198717	6.415375	6.012427	6.827212	6.249466	6.540007	6.580956
3.264218	3.387838	3.341103	3.17039	3.046695	2.723821	3.449813	4.02087	3.654395
5.949708	5.90236	5.886011	5.28128	5.791514	5.567171	5.639231	5.585704	5.683463
6.640288	5.894814	4.22163	5.384043	5.626744	5.9643	5.031998	6.34252	4.968535
1.173755	1.121704	1.345991	1.031854	1.166169	1.226992	2.251987	1.702623	1.354546
4.654815	4.345899	4.813001	4.550834	4.87311	5.057186	4.568894	5.18811	4.81538
4.735565	4.465168	4.545151	4.04056	4.643575	4.212908	3.950488	4.503703	4.09992
2.411624	4.047885	2.207092	2.330197	2.128295	2.307606	2.077026	3.812848	2.50189
5.017745	4.905357	3.442529	6.681655	5.503248	4.475683	5.627455	5.489796	4.400353
9.255849	8.774334	9.034703	8.744579	9.367693	9.34359	8.804514	9.23489	9.064229
1.198426	1.285754	1.868125	1.384703	0.839649	1.380183	1.383635	2.971807	1.664781
7.043658	6.562701	6.698624	6.787588	7.173254	7.167114	6.490767	7.466634	6.922614
1.495386	3.265474	3.158847	2.893666	2.161891	3.100671	5.53546	4.713741	3.641318
6.016032	5.451489	5.217841	5.32351	5.268223	6.078721	5.434624	5.255486	5.285161
12.15752	6.655548	5.774215	3.750841	6.379408	3.218928	7.430172	4.408014	6.024313
4.75689	5.827875	6.222219	5.879232	5.62949	5.960412	6.200433	6.409605	6.122224
0.936651	1.144721	1.371183	1.03026	0.920512	0.981355	1.014065	0.874067	1.083828
5.876378	4.53335	5.443313	4.623442	5.500071	5.419923	3.499854	4.512903	5.914629
0.606335	0.606335	0.871276	0.606335	0.606335	0.606335	0.606335	0.606335	0.606335
9.24233	8.783347	8.932431	9.321885	9.589111	8.909864	9.419261	9.244498	9.408495
8.631896	8.449269	7.78945	8.222494	8.387706	8.499036	8.36826	8.475371	8.077728
3.156961	3.501999	3.933301	3.781775	4.029182	4.417385	4.022829	3.800854	4.326647
6.57129	5.198712	2.822199	2.867433	2.221059	4.744988	4.920353	3.179069	2.807491
5.950806	5.99152	5.910501	5.687867	5.696029	6.132821	5.800362	5.829583	5.890839
1.206108	1.424681	1.412084	1.490317	1.206108	1.371135	2.325557	1.860289	1.206108
5.586928	4.961944	4.785473	4.492793	4.77294	5.02395	4.750027	4.48596	4.367528
3.426319	4.913449	5.203783	3.436831	4.838741	6.609858	5.667035	4.96347	3.536248
7.862041	6.948474	5.720711	5.504293	4.934962	8.127358	7.21644	6.502296	6.974573
6.037302	5.433796	5.669286	5.638788	5.601686	5.690703	5.298483	5.772692	5.369749
0.694137	0.522609	0.618079	0.82111	0.614403	0.522609	0.623631	0.844123	0.522609
3.1635	3.158563	3.220662	3.285045	3.212123	2.268338	3.511928	3.07632	3.38028
6.923339	7.196963	7.472959	5.606287	6.017989	6.367408	7.001862	6.472286	6.611929
2.485208	1.750871	1.603872	2.411513	1.882485	1.481193	1.913646	1.819002	1.494184
7.680443	7.440263	6.984508	7.529825	7.831102	7.762025	7.674257	7.241781	7.329073
1.087104	0.758534	0.896496	0.758534	0.891204	0.868149	0.758534	0.758534	0.758534
0.833524	0.833524	0.833524	0.833524	0.833524	0.833524	0.92808	0.833524	0.833524
6.648036	5.007293	4.545818	4.591727	4.004503	7.099403	4.50434	5.358581	5.757678
4.449361	4.6634	4.884316	4.663204	4.416339	5.248171	5.042898	4.711747	4.913001
1.091797	1.193323	1.385024	1.480327	1.070178	1.485511	1.154551	1.20061	1.340502
5.165499	4.685383	3.802637	3.283925	4.416316	4.861781	3.865053	4.30211	4.087603
4.039358	3.988249	4.219077	3.730787	3.421674	3.689364	3.609517	4.15043	3.968494
2.008118	1.563324	1.854912	1.561074	1.470348	1.499406	1.460124	1.17986	1.820387
2.263915	3.076479	2.313182	3.087291	1.884548	2.630951	2.367697	2.537814	2.559547
6.623356	5.574227	5.971797	3.948901	5.994084	5.676814	4.572843	2.954686	4.926157
1.424707	1.572976	1.204009	1.455347	1.083525	1.119895	1.372762	1.939548	1.328289
3.030165	2.542114	2.402782	1.962283	2.163754	2.697118	2.053124	1.682164	2.576295
2.258178	3.170384	3.211329	3.04058	2.486053	2.060464	2.92968	3.432463	3.652232
6.172371	5.827461	6.860888	5.332909	5.890543	7.133512	6.550244	5.686221	5.476494
8.161125	9.479311	8.298299	9.56171	8.665955	8.987403	9.827626	8.85509	8.746094
1.933305	2.215421	1.852099	1.718845	1.948637	2.208703	1.74549	1.710551	1.735573
1.278901	1.336816	1.263322	1.385779	1.383393	1.5787	1.267393	1.723357	1.331136
6.774476	6.740593	6.759313	6.45047	6.415165	6.866633	6.593379	6.653262	6.707548

4.558922	4.120188	4.108785	4.448792	4.531988	4.69131	4.258397	4.114996	4.122353
4.452338	4.459921	4.7259	4.48061	4.531226	4.676812	4.126769	4.925223	3.906179
3.614576	3.434298	4.196654	2.328914	4.321622	0.836092	1.08937	4.229155	2.174466
2.100413	4.622487	2.98297	1.996734	5.889119	1.881527	1.8853	1.798218	4.93155
5.841103	4.957231	5.063586	5.023215	4.85181	5.057612	4.596864	5.019543	4.802816
4.49232	5.996838	5.679787	5.020257	5.835005	5.849222	5.499451	5.71829	5.674473
6.530746	6.899972	6.44397	6.692438	6.389993	6.191621	6.985649	6.338781	6.392983
3.392765	3.345113	2.761554	2.812475	3.229589	3.802765	3.213004	3.428489	3.05503
5.753554	4.104411	4.330115	3.800179	4.036231	5.5158	4.81616	4.194364	3.894375
5.613727	1.753374	3.153557	1.551062	1.323276	2.12176	3.354561	2.135851	1.653169
10.39347	10.21433	11.0101	10.99359	10.52192	10.63916	10.66268	10.39495	10.45501
6.294551	6.659362	5.931407	5.910779	6.342762	5.940954	6.382476	5.957892	6.225477
7.026732	6.292115	5.803752	6.106862	5.918989	6.686234	6.060903	6.220661	6.066038
4.923508	6.188768	6.531771	6.828511	7.021504	5.899532	6.311953	6.114183	7.757121
6.847624	6.942088	7.165409	6.744281	6.800645	6.959774	7.266794	7.3171	7.154576
0.811893	0.811893	0.811893	0.811893	0.811893	0.811893	0.811893	0.811893	0.811893
1.559558	1.5372	2.253066	1.512759	1.511273	1.747806	1.470015	1.501831	1.494677
4.13318	5.188713	5.330871	5.367802	4.295051	3.967364	5.099508	5.435607	4.579298
4.310626	4.212815	4.468665	5.538217	6.720621	5.444817	4.407	6.662455	4.892297
5.235592	4.553449	4.501261	4.665263	4.570876	5.145146	4.378673	4.736923	4.555856
4.904273	4.400329	5.188768	3.36604	4.741072	4.167278	3.730618	4.635974	4.668263
0.895755	0.970705	1.121665	0.78931	0.953302	0.857883	0.880901	0.78931	0.877623
5.586171	4.87968	4.878982	4.96513	5.182198	5.40048	4.567858	5.349553	4.901165
5.116567	4.841887	6.585532	3.976183	5.016889	4.769079	4.578679	4.5359	5.255162
0.938212	0.938212	0.938212	0.938212	0.938212	0.938212	0.938212	0.938212	0.938212
6.035785	5.541543	5.397053	5.702305	5.49264	5.568008	5.549823	7.158603	6.537256
6.215356	6.044367	6.633984	5.991536	6.342419	6.730157	6.914517	6.444955	6.082592
1.18843	0.790892	1.176385	0.953162	0.8641	1.198996	2.002786	1.006411	0.957408
5.989775	5.792938	5.618148	6.241314	5.849871	6.316507	6.226101	6.422787	5.891396
5.608336	5.028478	4.881571	5.069913	5.366591	5.43154	4.719107	5.448876	4.916641
2.281952	2.283645	2.3011	2.332289	2.522324	2.467254	2.537731	2.607321	2.370431
5.304128	6.498297	7.981428	5.353468	6.133998	8.27332	5.991031	4.899821	7.631298
7.507222	6.992644	7.151128	7.210511	7.858423	7.653926	7.49494	7.515135	7.517811
6.198635	5.73413	5.552146	5.864753	6.358418	6.306941	5.74724	5.829933	5.727907
3.630758	3.440046	4.470012	3.256613	3.311594	5.5943	4.847819	4.295776	4.265384
4.055281	3.491109	2.762792	3.271112	3.28774	4.121876	2.900733	3.636476	2.879609
0.798013	0.798013	0.798013	0.798013	0.798013	0.798013	0.798013	0.798013	0.798013
1.287097	1.287097	1.287097	1.287097	1.287097	1.287097	1.287097	1.287097	1.287097
6.339393	5.915089	4.35087	5.405747	5.625799	5.644238	5.341067	5.419456	5.35053
2.751016	3.989967	4.002178	3.067293	2.403605	2.238302	3.388154	4.192227	3.823285
4.816711	4.826993	5.257732	3.931651	4.393187	4.865891	5.061009	3.982904	4.78136
1.806428	1.605043	1.190459	1.407554	1.530932	1.251376	1.32638	1.578561	1.214231
5.257998	4.098001	4.616113	4.413433	4.58782	4.560946	4.509521	4.824794	3.911465
4.734512	2.267807	2.540562	1.351583	1.752789	2.178337	1.665123	1.185514	1.848885
8.18195	7.02924	5.539719	7.016975	7.080682	7.243988	5.807442	7.541031	6.873393
3.992594	4.28265	4.386169	4.940334	4.486605	4.340242	4.231089	4.620968	5.013907
6.538132	6.232145	5.715973	5.308183	6.003379	7.413383	6.51819	6.953419	5.706586
4.351115	4.665379	4.631451	4.630185	4.222506	4.697369	4.250939	5.72197	5.133891
4.081162	3.518281	4.041454	3.301649	4.681187	3.886711	3.825849	3.864823	3.500549
6.77485	5.258389	2.518869	2.329854	0.943629	4.871026	4.065722	1.400965	2.558873
4.739306	4.999749	4.852945	4.048192	4.872159	4.869248	4.719418	4.768065	4.614107
4.973766	5.206229	5.662029	5.144723	5.158133	5.259757	5.77876	5.078422	5.221669
0.819888	0.819888	0.819888	0.819888	0.819888	0.819888	0.819888	0.819888	0.819888
6.301752	6.510365	5.99	6.416695	5.646981	6.222385	6.74753	6.747192	6.398627
0.626277	0.626277	0.626277	0.626277	0.626277	0.626277	0.626277	0.626277	0.626277
6.254754	6.009828	5.982614	5.416333	5.778198	6.763795	6.369448	5.887992	5.791839
4.226289	3.598288	3.124814	3.782291	3.952387	4.537435	3.296456	4.184185	3.272906
4.714946	4.847235	4.770576	4.205539	3.892335	4.831793	4.228656	4.092486	4.266929

5.468229	4.504914	5.816187	4.148389	4.481705	4.923103	4.301217	5.242747	4.670476
6.452556	5.863326	6.56843	6.213457	6.180745	6.300501	6.268347	6.553661	6.010861
3.79598	2.242482	2.955895	2.27509	2.387126	2.902479	2.532675	2.836314	2.350499
1.718134	1.465271	1.750916	1.266414	1.840905	1.434188	1.412363	1.242825	1.462676
5.689945	5.56134	4.589948	3.944203	5.003666	4.983442	4.878435	5.910324	4.68892
6.760813	6.825601	6.994811	6.427806	5.836148	7.253047	6.752484	6.254562	6.196457
0.714579	0.673385	0.673385	0.673385	0.673385	0.673385	0.673385	0.673385	0.673385
4.600947	4.373908	4.490112	4.518105	4.285236	4.430481	3.970971	4.877226	4.181421
7.496661	7.376485	7.581862	7.46894	7.652889	7.523583	7.436885	7.967472	7.726302
5.372282	5.297368	4.82884	5.451532	5.449469	3.978215	4.836105	6.12286	5.835792
4.849949	4.34063	4.795399	4.212199	5.038774	5.26516	3.96876	4.747958	4.340614
1.549852	1.681463	3.3325	1.442998	1.678262	2.365073	1.841918	1.43451	1.488354
6.646358	6.588893	6.451637	7.676113	7.045906	7.052302	6.628541	6.817759	6.891267
5.502176	4.957845	4.820405	5.102639	5.217541	5.486805	4.710447	5.57629	4.863351
1.193054	1.981113	1.454771	1.491731	1.115216	1.118346	1.312721	2.294667	1.625866
4.910555	4.554511	5.347753	4.694362	4.500288	5.775337	5.488722	5.182248	4.85814
4.429697	3.34494	1.495515	1.670135	1.965743	1.203262	1.516866	1.350168	2.310003
3.679007	2.629047	3.499769	3.888556	3.849432	3.999133	4.273538	3.665067	3.831491
4.494076	4.726994	4.554814	3.889727	4.795643	4.033768	3.756727	4.395458	4.701683
3.495457	4.173191	3.876166	4.48009	2.803847	2.783678	3.47037	4.193663	3.746222
3.731165	3.530109	4.657103	3.005946	2.925582	4.488425	3.868025	3.340947	3.651227
0.966213	1.137017	1.642185	0.817597	0.939333	1.174958	1.100985	1.029032	0.837936
4.183532	3.639863	3.643155	2.973799	3.121161	3.62332	3.298386	2.885247	2.851143
5.09649	5.649357	5.310838	6.136059	5.476198	6.039234	5.550259	5.725701	6.017216
2.293112	2.197217	2.361304	1.651997	1.682893	1.847082	1.561905	1.561905	1.97569
5.448207	5.998245	6.270876	5.61615	5.080741	4.983552	6.028705	6.192607	5.384395
4.74642	4.648684	5.920499	4.332112	4.10972	3.742031	4.170738	4.417338	4.45853
5.431959	4.829021	5.625268	5.229681	4.931643	4.579278	4.522087	5.03335	5.271627
5.530976	5.255494	5.541025	5.607307	5.338232	5.593963	4.849425	5.957212	4.714117
0.732223	0.732223	0.732223	0.732223	0.732223	0.732223	0.732223	0.732223	0.732223
6.966695	6.213293	6.50727	6.394291	5.522437	6.478708	6.708277	6.616755	6.197217
0.756479	0.756479	1.171801	0.756479	0.756479	0.756479	0.756479	0.756479	0.756479
0.573922	0.783691	0.573922	0.573922	0.573922	0.573922	0.573922	0.573922	0.573922
4.651817	4.712063	4.944363	5.09619	3.766234	3.997833	5.254138	5.574684	4.46318
5.709416	5.700937	6.165427	5.961512	5.992814	5.882646	5.669935	5.42722	6.10496
1.117254	1.169403	1.730422	1.042491	1.157276	1.137611	1.285397	1.042491	1.480192
4.355029	3.715512	3.732955	3.697325	3.68731	4.076058	4.117207	4.193505	4.159227
2.567432	2.111666	2.145993	1.885218	2.377864	2.045013	1.756283	1.64976	1.78251
3.337943	3.692188	4.94927	3.207652	3.524803	4.506501	4.336097	4.15204	4.365262
0.947752	0.947752	0.947752	0.947752	0.947752	0.947752	0.947752	0.947752	0.947752
4.687048	5.044116	4.884522	4.516469	4.766541	4.542888	4.785428	5.148769	4.42024
3.341619	3.691035	3.11997	3.5479	3.549293	4.31923	3.76874	3.814611	2.890074
6.67399	6.28569	6.175374	6.078904	6.161455	6.153807	5.461859	6.136517	5.779523
5.463827	4.784399	5.010993	5.643259	5.605938	4.922809	4.773931	6.202946	4.66473
3.711638	4.659598	6.207749	3.234328	3.613401	2.951987	3.824908	3.259239	4.446592
1.994619	1.762966	3.092216	1.428941	2.31425	1.926036	1.941661	1.441527	1.608478
3.71693	4.50463	4.701181	4.598684	3.533265	3.25382	4.670445	5.05779	4.86009
0.535027	0.535027	0.609852	0.535027	0.535027	0.535027	0.535027	0.535027	0.535027
6.854738	6.541977	6.422671	6.159075	6.579162	6.579886	6.000617	6.660435	6.390192
4.339445	5.025995	5.451239	4.880972	4.671979	4.372609	4.963271	5.188696	5.27676
5.945062	6.023541	5.442976	5.267759	5.944536	6.610814	5.944156	5.819071	4.774094
8.766053	7.676536	8.041943	7.599733	8.577899	8.477105	7.696493	7.471345	7.679544
6.598478	6.296636	4.926163	7.920917	6.7282	6.427585	6.722283	7.897229	7.332311
6.524552	6.656646	6.105589	6.574866	6.712516	6.673357	6.25504	6.106755	6.576503
6.279845	6.433379	7.083639	6.823334	6.746998	6.13581	6.628657	7.488339	6.688446
0.7676	0.7676	0.7676	0.7676	0.7676	0.7676	0.7676	0.7676	0.7676
3.940888	2.566839	2.879857	2.696389	3.591706	2.55125	3.043977	2.418614	2.055459
6.335359	6.642354	6.806934	5.071572	6.844954	6.579151	5.697786	3.818011	6.008227

3.749068	4.115098	4.133198	3.934678	3.527918	3.668337	4.044519	4.727548	4.01144
3.450751	3.714035	4.055843	3.437529	3.622876	3.711496	3.688121	3.788561	3.287133
6.043581	5.80808	1.237091	4.586454	0.949981	4.330182	3.098888	5.30452	3.652515
1.359346	0.887956	0.887956	0.887956	0.887956	0.887956	0.887956	0.887956	0.887956
5.099704	4.155923	4.230649	4.269452	5.036954	5.015688	3.691237	4.774255	4.547361
2.193331	2.968375	3.1866	2.305891	1.81721	2.127111	2.801372	2.938368	2.479469
0.831638	0.831638	0.831638	0.831638	1.04188	0.831638	0.831638	1.224176	0.831638
5.020366	4.853557	4.819135	4.866481	4.56167	4.522187	4.303723	4.568682	4.913472
3.039219	3.329903	5.328629	2.005293	3.658169	3.312415	2.248654	1.725323	3.400271
4.576378	5.268615	5.250132	4.807895	5.145507	4.934501	5.347216	5.502345	4.950988
5.462937	5.646901	5.460059	4.923899	5.750993	6.68553	5.522784	5.223687	5.626286
6.526974	5.293651	5.255034	4.871653	5.569039	6.121656	5.189202	5.839451	5.448199
2.72828	3.421723	2.385103	4.876781	4.000305	1.927663	3.766219	2.204523	4.575918
1.553482	6.401329	1.561899	2.382235	10.51387	1.625756	2.42289	1.995109	6.450575
0	0	0	0	0	0	0	0	0
1.553179	1.999396	2.153948	1.769614	1.630437	1.628979	2.049113	1.994953	1.844275
2.982146	3.138367	4.424157	2.947009	2.598645	2.860809	3.242176	3.113662	3.938758
0.734632	0.734632	0.900089	0.778043	0.81501	0.801039	0.734632	0.734632	0.734632
0.912194	2.288924	1.838701	1.027302	3.294906	3.340021	3.593992	4.723247	2.961102
1.526307	1.960217	1.788593	1.911702	1.923027	1.889782	1.856647	1.695361	2.11636
3.603559	3.145915	2.496196	1.816854	1.969067	3.345226	3.005478	2.471771	2.725158
6.710967	6.544377	6.631517	6.741465	6.514343	6.969276	6.678119	6.590604	6.672079
6.247219	6.17883	6.309562	5.932094	5.690854	6.713674	6.001396	6.970839	6.204821
7.203024	6.618852	7.196883	6.800213	6.910476	7.383485	6.432169	7.286193	6.549983
5.628062	6.229869	7.089072	5.503913	6.030272	8.672902	5.68031	6.224143	6.15308
4.501441	5.684726	4.417443	6.220208	3.863855	4.195252	5.151962	6.310728	5.53823
1.329996	1.670208	1.519227	1.465661	1.427447	2.034355	1.834066	1.62381	1.457463
1.054887	1.090945	1.054887	1.521506	1.180319	1.054887	1.346689	1.231865	1.155869
0.888151	0.893692	0.891034	0.859002	0.856415	0.875019	0.872562	0.879033	0.86181
7.885797	7.444704	7.680729	8.61873	8.087033	8.13177	8.005493	8.205535	8.166272
1.709493	1.419181	1.74417	1.522507	1.347821	1.437943	1.15651	1.352401	1.490271
4.27685	2.785232	4.580538	1.726512	5.004841	3.969408	3.797657	2.182464	4.033624
5.084686	5.632628	5.612164	5.120614	5.587877	5.115503	5.805196	6.318459	5.061841
1.180511	1.698841	0.959116	1.090469	2.423881	1.043711	1.803384	3.450052	1.77871
4.289477	4.193112	2.832491	3.771673	3.683988	2.984228	3.966342	4.094833	3.744098
4.79158	5.712013	5.504815	5.330845	5.146333	5.174866	5.267952	6.342746	5.527135
4.029138	3.574444	4.476302	3.696703	3.937433	3.891284	3.271326	4.219494	3.792549
5.15019	4.765246	4.737494	4.32202	4.43203	4.732163	4.253188	3.787308	4.296391
2.160582	2.432647	2.648911	2.36487	1.497092	1.349687	1.617528	3.677538	1.699996
2.503198	3.570499	3.089022	1.105024	1.321782	2.086641	3.919182	1.741321	2.445591
0.998154	1.217276	1.301349	1.050696	1.049278	1.081915	1.109739	1.684708	1.258378
1.184753	3.80194	2.791541	4.326067	2.671873	2.799566	4.051088	4.479913	6.946979
1.087468	1.025378	1.383917	1.076719	1.011409	1.092279	1.160543	1.125686	1.085936
6.631101	5.964309	6.257369	5.942284	6.351693	6.326044	5.675626	6.43818	5.833976
0.926603	1.199922	1.126612	1.371126	1.379525	1.013435	1.296188	1.476638	0.925359
3.632885	3.806937	5.676459	3.055655	3.563309	4.921898	3.413487	3.869949	4.445948
5.56356	5.215743	5.105838	5.119094	5.290004	5.385747	4.813766	5.425407	5.174187
5.4585	5.738725	5.674014	5.763531	5.956524	6.248199	5.711342	5.886711	5.817293
7.794118	6.354505	5.126372	5.803588	6.638011	6.436533	5.706806	5.71964	5.40974
5.384839	4.340276	4.625921	3.229374	4.798463	3.918331	4.008336	4.024668	4.459408
4.172452	4.691138	4.356634	4.207608	3.88152	4.629706	4.624976	4.487346	4.230044
3.104939	3.471215	3.458504	2.965478	5.362239	5.305916	6.280996	3.725896	3.662014
2.474696	5.88686	6.212114	4.321646	5.742883	8.627516	4.300526	5.260207	5.608386
8.088528	7.21308	6.904026	7.423328	7.407272	7.000606	6.834716	7.122963	7.38775
4.579453	4.797499	6.454873	2.639595	4.953531	3.707416	3.906706	3.210151	4.680923
3.857879	3.743054	3.79696	3.068518	3.984651	4.069306	2.924755	3.731069	3.513708
5.69564	5.731942	5.260622	5.188907	5.141194	5.543465	5.593952	5.445596	5.412322
4.161681	4.915797	4.917453	5.574619	5.07492	5.230575	5.969307	6.437554	5.764299

3.216205	3.48875	3.598905	2.576775	2.496595	3.136601	2.581086	2.215709	2.449978
2.20671	2.506038	1.880788	1.349583	1.402696	2.085595	2.247821	2.604875	1.894933
3.147584	3.04418	3.483779	3.650936	2.94063	3.141211	3.527588	3.217518	3.746867
0	0	0	0	0	0	0	0	0
0.940546	0.76506	0.908108	0.833644	0.76506	0.987524	0.76506	1.022403	1.177919
1.353179	1.24659	1.41609	1.24659	1.24659	1.24659	1.24659	1.24659	1.852243
2.017409	1.643929	2.024846	1.294891	1.273383	2.128812	1.091664	1.402181	2.460369
5.135599	5.046738	5.234285	5.119386	5.117461	4.839131	4.389957	4.422774	4.591426
5.637193	5.843396	5.062883	5.921146	5.675639	6.553163	6.077339	5.290791	5.742955
5.435612	5.544194	5.54585	5.474188	5.500273	4.891134	5.592188	5.466919	5.182506
4.20335	5.026232	6.018084	3.921652	4.366904	5.709612	5.594324	5.028257	5.153018
5.058546	5.193059	5.325432	5.071891	5.557094	5.673058	5.071758	5.822362	5.286269
3.131191	5.791461	2.985728	3.146625	4.402767	4.213234	6.04987	7.219761	5.944089
2.69533	0.776978	0.879465	0.776978	0.875465	0.937354	0.776978	0.776978	0.881617
2.227348	2.278844	2.718921	1.69385	1.646116	2.028951	1.776012	2.045283	1.923358
0.937346	0.896938	2.659969	0.730088	0.812336	0.756931	1.098372	1.015792	1.023398
1.060187	1.144526	0.752303	0.952304	0.727122	0.805418	0.753903	0.727122	0.778204
6.941176	6.6014	6.586507	6.172215	6.657825	7.197655	6.522694	6.313758	6.381371
4.20625	3.82314	4.336334	3.209667	3.312398	2.797031	2.938674	4.057547	3.328186
7.726835	7.046567	7.154067	7.760949	7.192259	8.065714	7.722914	7.481281	7.686773
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5.713951	5.467518	5.499562	4.989899	5.343555	5.895509	5.310752	5.230383	5.37902
5.129087	5.043077	5.784322	4.520536	5.502805	7.024498	5.841759	6.566111	5.22245
0.697035	0.697035	0.697035	0.697035	0.697035	0.697035	0.697035	0.697035	0.759608
4.737449	4.88764	4.905513	4.719852	5.289461	5.320248	4.512749	5.34912	4.6426
1.092645	0.962834	1.034328	1.135148	0.962834	1.127293	0.962834	1.09208	0.962834
6.233225	5.691768	5.372016	5.153095	5.745776	5.649901	5.172025	5.858379	5.35583
0.936438	1.228653	1.114355	1.128162	1.041308	1.023363	1.088521	1.004456	1.399487
4.313215	4.103116	4.547394	3.629576	3.877327	4.549137	3.635891	4.40873	4.340399
2.236334	2.3245	1.76778	1.380415	2.627181	1.679295	1.958721	1.228289	1.839163
2.129525	1.875856	2.463711	1.913388	1.907328	1.944606	2.635785	1.788583	1.627467
0	0	0	0	0	0	0	0	0
1.952599	2.192708	2.704039	2.233358	1.58867	2.119454	1.811698	1.888088	1.734391
1.325685	1.693111	1.58471	1.302938	1.491508	2.137541	1.186885	1.161503	1.270703
5.037523	4.832656	4.887886	5.140674	4.067159	4.287159	5.120067	5.262835	4.912696
8.863846	10.23299	9.323907	10.72809	9.307516	8.478152	10.42291	10.03343	9.415467
3.017882	2.954225	4.777961	2.12163	2.498152	2.526467	2.708363	2.147062	3.049241
5.741694	7.159102	8.047853	5.810761	6.99618	9.03568	9.152418	7.907665	7.382256
1.653407	2.008483	3.024045	1.839958	2.443158	3.878849	2.589784	2.669333	3.6375
5.066434	4.589833	5.336855	4.555596	5.06514	4.670096	4.444791	4.672425	4.561837
3.404791	3.376201	2.728094	2.629366	3.183042	4.250403	3.425782	3.629301	3.056232
7.146759	8.131513	7.293602	7.225844	7.247487	7.574998	7.686838	7.638704	7.255171
4.895302	5.372657	5.988528	5.046234	5.066551	6.386656	6.032383	5.872771	5.609942
4.769653	4.838426	4.944825	5.114128	3.967354	4.589527	4.093147	5.332118	5.027591
1.170354	1.170354	1.170354	1.170354	1.170354	1.170354	1.562755	1.170354	1.170354
6.574362	6.735917	6.242768	6.597759	6.488377	6.581792	6.850489	6.466218	6.475673
5.650995	6.929425	7.442629	5.324179	6.448535	5.861573	6.092858	3.919757	5.685629
7.384738	6.980799	6.727031	6.5647	6.75298	6.345797	6.733292	7.310383	6.733843
4.571634	4.332877	4.899678	4.199557	4.208451	4.787725	4.982832	4.658426	5.060911
3.053326	2.279835	2.417542	2.389007	2.225459	2.494111	1.909448	2.327637	2.441794
7.141655	7.182304	6.633645	7.289755	7.455921	7.326955	6.976816	6.716054	7.357716
0.846508	0.789672	0.841139	0.823974	0.787901	0.798903	0.789672	0.770609	0.806997
8.908487	9.26879	6.83828	6.609527	6.133109	6.663936	7.194388	7.091582	6.983779
5.458505	6.049761	5.306169	4.548738	5.601993	5.496006	6.084334	5.351071	5.353863
5.924153	6.306653	6.347475	5.734888	6.090604	5.99568	5.882389	5.926946	6.289474
3.507669	3.507017	3.871752	1.581757	2.334586	2.968394	2.858035	2.76867	2.209478
6.362413	5.707871	5.642187	5.005217	7.080515	5.980215	4.92594	5.822468	5.514341
6.034639	4.841314	5.728252	4.335094	6.222476	4.911327	5.072193	4.524013	5.574626

2.384415	4.187697	4.059127	3.083256	2.48184	4.375031	3.449259	3.281612	4.484228
1.809273	2.843874	2.290441	5.251332	1.745986	1.861205	1.533568	1.958387	2.382922
7.522515	6.679031	6.334081	6.301418	6.691851	6.620779	6.517857	5.942838	6.239446
7.276545	7.027352	6.9069	6.999963	6.284533	6.703711	7.078658	7.340822	6.743043
1.156768	1.156768	1.156768	1.156768	1.210086	1.156768	1.156768	1.156768	1.156768
0.726398	0.670009	0.669332	2.044551	0.697522	0.675244	0.670009	0.677771	0.907805
4.896011	5.202406	5.392197	5.190852	4.469077	4.866132	4.984617	5.794253	5.499329
5.946775	5.286615	5.367968	6.023137	5.547878	6.117951	5.402528	5.993515	5.596683
7.381982	7.915273	7.059548	7.87366	6.431594	7.925732	8.364452	8.470538	9.550409
1.053184	1.053184	1.053184	1.053184	1.053184	1.053184	1.053184	1.053184	1.053184
2.682024	3.876919	4.895484	2.209425	3.683187	4.721403	6.170455	4.846914	4.423699
1.100903	1.008206	0.876307	0.876307	0.876307	0.876307	0.909703	0.876307	0.876307
4.316658	4.568634	4.492639	4.189727	3.678125	5.466218	4.072091	4.071633	3.850861
4.006524	6.149414	7.27347	6.513995	6.869279	8.368105	6.926516	8.340025	7.056131
5.8119	5.178235	5.701479	5.314453	5.542647	5.10275	5.243562	5.422911	5.879297
5.159015	4.808189	5.330733	5.053396	4.630826	5.170021	4.627186	5.193276	5.043493
4.406129	4.740046	4.888836	4.644422	5.273628	4.924741	5.893116	4.503816	4.864287
4.066384	3.537573	4.099475	3.727657	4.217104	4.060796	3.531439	4.548704	3.989462
7.585932	7.811362	7.548537	7.600013	8.019372	7.610358	7.858568	7.597563	7.995579
7.130459	5.562029	4.646616	5.810883	6.231235	4.101669	5.257673	5.241423	5.638515
7.154409	6.237816	6.607992	6.408585	6.836043	7.139146	6.230125	6.465579	6.313782
1.88749	1.752382	1.117435	1.462993	1.711539	0.978586	1.465693	0.989775	1.575825
5.287819	4.724382	5.073608	5.279655	4.740116	5.118084	4.598613	4.746741	4.881133
1.942103	2.564112	1.843604	2.047169	1.825926	1.313616	1.313616	1.313616	1.313616
7.832529	6.824764	6.385522	6.411436	6.36214	7.08786	5.792925	6.461211	6.509641
0.997319	1.045431	1.418318	0.981384	0.928598	1.016085	1.153833	0.928598	0.928598
3.719255	4.032899	4.278099	5.363093	6.837465	3.027455	4.465579	5.962914	4.281807
6.636706	6.432098	6.198534	6.69238	6.32794	6.97591	6.353025	6.418043	6.350709
3.697375	4.033816	4.062943	4.073944	3.654425	4.282478	3.836669	4.53865	4.05227
5.462996	5.207455	6.16233	4.160981	4.698236	5.3686	4.39964	4.128776	5.367113
2.327848	2.533524	3.338166	2.181747	2.18246	2.17479	2.403934	2.388037	2.580029
5.289321	5.685822	5.588599	5.576948	5.006033	5.2662	5.757344	5.481991	5.038906
1.883854	1.702928	2.122375	1.904507	1.951004	1.887177	1.73708	2.511591	2.256261
9.829821	9.280944	9.467519	9.785829	9.931585	9.770005	10.08784	8.210074	9.687103
6.347033	6.173394	6.244511	6.346148	6.403282	6.635866	6.316627	6.347176	6.461452
5.384545	4.923168	2.971921	3.527664	4.595009	3.700321	4.432562	4.604248	3.674748
5.328387	4.670629	4.770131	2.261087	4.392526	4.296675	2.586236	1.703232	3.185128
5.651914	1.01384	3.808132	1.788117	1.449957	1.840236	1.066994	0.868924	2.464168
1.788027	2.668474	2.777405	2.487007	2.349121	3.466932	3.742777	3.934175	4.065554
0.640754	1.047904	0.813081	0.701447	0.859018	0.907673	0.937269	2.305509	0.700756
4.536689	4.895671	4.867807	4.693701	4.631929	4.916917	5.429765	5.485608	5.573673
2.116185	2.185266	2.171497	2.021965	1.95255	2.058307	2.093283	2.346007	2.132451
11.53708	1.884144	1.087255	2.169275	1.080255	1.560768	2.110052	0.90163	6.068727
4.269565	4.529937	5.024228	3.820946	3.914445	3.819637	4.403814	4.508029	4.681449
5.564058	5.561237	6.276508	5.813844	5.583782	5.841615	5.779354	6.164322	6.122314
5.414788	5.20565	5.317093	5.07122	5.339371	5.49401	4.783798	5.528506	5.195431
5.067989	4.88985	4.329107	4.120652	4.697226	4.89784	4.266043	4.88501	4.108591
1.34341	1.700473	1.680054	1.676351	1.667336	1.34341	2.008934	1.931653	2.91569
3.115806	4.251408	2.437941	1.602198	2.08133	2.454521	2.930308	1.419938	3.94923
5.572046	4.528697	4.062314	4.020106	4.982843	4.785893	4.367744	4.879798	4.113618
7.739553	7.521391	7.07344	8.333139	7.204667	7.68163	6.973268	7.650682	7.400742
4.912308	6.015385	6.050513	5.783043	4.613532	4.581663	6.039901	6.357366	5.991368
1.816951	1.317816	1.404123	1.338524	1.359734	1.317816	1.317816	1.317816	1.405906
6.240618	6.938352	8.350626	5.968601	7.171986	7.262893	7.16355	4.496509	6.673431
3.666777	1.484897	1.57627	1.420179	1.461815	1.975379	2.389989	1.412327	1.430136
5.732855	5.447511	5.811084	6.227151	4.950724	5.554502	5.621478	5.385558	5.450709
6.19808	4.628748	5.909534	4.316045	4.988024	5.454381	4.687102	4.679941	6.654779
6.903988	7.089986	6.700448	8.302724	6.513633	7.420594	9.814086	7.872656	8.005548

6.374341	6.08874	6.344692	5.475789	6.644488	5.659075	5.632555	5.542568	5.68864
1.017279	0.665802	0.665802	0.966013	1.82869	1.101028	0.665802	1.518253	0.665802
6.833375	7.095812	7.639982	8.25784	7.206191	7.442671	7.363707	7.861413	7.585003
3.672646	3.733886	6.794696	5.703086	3.580929	7.263373	7.574896	3.642274	5.237969
5.153202	4.222355	6.464211	4.330077	4.251966	4.629803	4.702023	5.79893	5.016429
2.316989	2.779903	3.180801	1.451205	2.792286	2.84864	2.727861	4.009434	5.587551
3.15365	2.945799	3.071138	2.391461	3.588833	3.403577	3.120599	2.595576	3.08098
1.052355	1.24335	1.062495	1.527645	1.213963	3.631257	1.717311	1.287816	1.030064
4.430447	4.820134	4.727719	3.825581	3.651635	5.189167	5.317559	5.109633	4.91667
6.37654	5.629861	6.231474	6.15374	5.341576	6.434177	5.201901	6.248115	5.966924
3.760656	3.246592	5.954222	2.237777	3.679918	3.104336	2.806455	1.852715	3.780163
7.058749	3.544627	1.971157	2.331497	2.75674	2.474737	0.717073	2.29335	3.76278
4.621701	3.934804	4.087263	3.727873	4.605638	4.297153	3.776853	4.069377	3.704623
7.421367	7.232557	7.125326	7.008207	7.837335	8.018654	7.548394	7.521019	7.454873
5.951047	5.975642	5.854925	5.592233	6.321051	5.977869	5.912573	6.192238	6.004891
3.878941	4.830793	4.774894	3.089847	5.708843	3.76695	4.03987	3.374219	4.504637
1.183665	1.09464	1.09464	1.09464	1.09464	1.313907	1.244742	1.09464	1.372728
5.842487	5.46416	5.246496	5.639931	5.3603	5.699419	5.551803	5.793981	5.493227
3.867473	3.812585	4.354404	3.041931	2.862719	3.914657	3.126609	2.966696	3.366313
2.003236	2.3272	2.88096	1.671057	2.233637	1.371537	1.952928	1.148996	1.650568
2.221829	3.2443	3.54681	2.615741	2.605618	3.523985	3.523371	2.968631	3.246729
3.445345	2.913591	3.513523	3.095398	3.014844	3.390425	2.711514	3.615611	3.094334
6.418116	6.005063	6.064876	5.644388	5.623675	6.366637	5.743169	5.877793	5.999402
4.674304	3.415485	2.70083	3.71683	4.564195	3.766036	4.225695	4.519833	3.294634
10.47246	10.12261	10.58729	11.07949	10.05091	10.68248	10.15776	10.28343	10.46637
2.98626	3.601074	3.065425	3.066213	2.085521	2.296107	3.318907	5.026723	3.466211
2.243651	2.032885	4.475675	1.368464	1.994067	1.84385	1.760833	1.596723	2.445027
6.106707	7.514961	4.951646	6.017691	8.098566	3.450074	5.070684	7.782572	6.14643
5.752718	5.266032	4.926431	5.159461	4.351172	4.667998	4.570912	4.974127	4.747441
1.762809	1.467656	1.467068	1.563557	1.34605	1.334985	1.466479	1.354737	1.457745
10.8174	9.860157	11.04952	7.877041	7.465729	6.045783	7.642838	6.421374	9.032037
1.064437	1.064437	1.064437	1.064437	1.064437	1.064437	1.064437	1.064437	1.064437
4.973056	5.329642	5.421007	5.12905	4.716596	4.798749	5.326409	6.669343	5.703438
0.693745	0.693745	0.807728	0.854082	0.693745	0.784217	1.043008	1.2785	0.693745
6.343337	5.903918	5.727822	6.09563	5.394908	6.351068	5.406559	5.329993	5.394493
3.988981	4.405945	6.377993	4.136648	4.137053	4.350842	3.962131	4.298568	4.967692
0.64695	0.60747	0.552754	0.552754	0.552754	0.633276	0.552754	0.990664	0.552754
6.673756	4.59224	3.784529	3.323051	4.92483	5.329065	3.943435	3.705949	3.868788
3.177341	3.523848	4.26712	3.466139	2.729942	3.248087	3.865268	4.371683	3.649002
1.354708	1.089301	1.259317	1.333605	1.005149	1.290777	1.101149	1.14572	1.232775
3.058422	4.151438	3.647955	3.805051	3.591152	4.115552	4.578803	5.545324	3.961823
8.708574	9.086486	8.081049	9.489678	9.280086	8.98551	8.68498	8.83741	8.756609
5.031857	4.200213	4.159541	4.17664	4.121865	4.604958	3.745185	4.22146	4.298742
0.841105	0.81219	0.905587	0.81219	0.901756	0.886008	0.862072	0.81219	0.954303
5.477437	6.048424	7.327599	6.126958	7.115828	8.174025	6.82584	6.931458	7.189059
2.786621	3.772207	3.086838	3.301512	2.787068	3.220564	3.799317	4.920193	3.196632
6.029218	5.597124	6.043488	5.158847	5.400086	5.690571	5.831904	6.004401	5.74463
7.655735	7.525214	7.399065	7.516866	8.090214	8.510502	7.792196	7.958805	8.197626
3.468344	3.271045	2.184364	3.200844	2.260515	2.563378	2.565854	3.102492	2.83777
4.582901	3.817038	3.167232	3.498847	3.392707	4.040656	3.233754	3.031893	3.236972
4.690639	4.450862	4.163615	4.615672	3.816823	3.990403	4.254438	5.323761	4.803741
6.473951	6.637497	6.979894	6.658725	6.458565	6.613595	6.36494	6.2637	6.692965
5.486294	5.028019	4.093046	5.963935	3.743532	5.166626	5.016497	5.062975	4.714653
6.624552	6.803491	6.938705	6.258896	7.136766	7.130242	7.141828	7.339406	7.007792
6.675389	6.14756	6.759028	6.035016	6.206019	6.934127	6.73652	6.591907	6.084929
9.203816	8.883626	9.94952	10.00712	9.535583	9.587905	9.310769	9.338053	9.758749
3.801116	4.404496	6.618693	3.454609	3.641101	4.182773	3.859681	4.127848	4.421655
4.781275	4.983636	5.098627	5.213042	4.903239	5.218832	5.220773	4.900969	4.754741

7.929556	7.994949	7.165901	7.521915	8.222267	8.163083	8.342561	6.902561	7.820219
7.53242	6.51763	6.466728	6.593882	7.272511	7.39891	6.898719	7.389884	6.891189
3.113542	3.272112	3.245994	3.498976	2.999085	3.193676	3.105041	3.39648	3.30871
0.972103	1.030182	0.956813	2.043351	1.016538	0.994741	1.1632	1.011627	1.024241
4.14625	5.068719	5.001797	4.671375	4.49834	4.314645	4.976241	5.841402	4.500155
5.570088	6.112632	5.825171	5.254138	5.464438	5.221594	5.563084	5.923015	5.068861
3.920225	4.968763	3.890654	4.67263	5.541982	4.449158	4.807334	6.375166	4.814948
4.973644	4.532342	4.989168	2.611794	3.848516	3.481192	3.465289	2.61012	3.437132
7.619821	6.315952	4.800337	6.023376	6.07199	5.576215	5.553609	6.576979	5.416796
4.4537	4.549879	4.49372	4.055811	4.458772	4.159264	3.889071	4.309442	4.182378
8.37156	9.772096	10.46536	10.20675	8.656572	10.24476	10.95662	10.27411	10.22248
4.281791	3.950907	3.940719	4.361945	4.18923	3.959922	3.356098	3.832962	3.752499
0.750277	0.791422	0.769759	0.759523	0.768969	0.750277	0.750277	0.750277	0.770153
5.7731	6.159176	6.677226	5.6174	5.083027	5.720757	5.840937	6.595258	6.218001
0.700797	1.194509	0.689593	1.120844	1.63735	0.659642	0.698093	0.611575	0.655958
7.488945	7.84122	6.884507	7.046523	7.665747	7.510743	7.763175	6.742588	7.30342
1.248904	1.248904	1.248904	1.676521	1.248904	1.248904	1.248904	2.469282	2.049634
2.207002	1.860606	1.980419	1.642201	1.61852	1.777766	1.542057	2.236978	1.599737
0.947241	1.130233	0.947241	1.109672	0.947241	0.947241	0.947241	0.947241	1.122536
4.744137	5.554357	5.735647	5.36705	5.425759	5.576595	6.06655	6.120064	5.390097
4.900787	4.167772	5.636372	3.50209	4.246581	4.171981	6.129684	3.562488	4.845215
6.733184	5.145433	4.444746	5.420264	6.575328	5.998338	6.235999	6.427451	5.913683
1.073135	1.084257	1.154429	1.500816	1.122393	1.073135	1.116842	1.236989	1.08382
0.817168	0.817168	0.89406	0.857242	0.817168	0.817168	0.817168	0.817168	0.895572
0.941812	0.931871	0.986276	0.970063	1.14043	0.98502	0.962631	0.977286	1.01759
2.396101	4.364082	3.2048	5.089137	2.842643	3.288567	3.798386	5.865544	4.73218
1.342856	1.562486	1.364245	1.153433	1.282173	1.182035	1.096751	1.27347	1.218221
5.979301	5.585782	4.67211	3.905383	4.85531	5.262982	5.668865	3.674416	4.651735
4.950375	3.867982	3.95098	4.232059	4.541966	5.335981	4.1985	4.491798	3.975994
4.063436	3.841787	4.435518	4.095966	3.635734	4.275643	3.771541	3.953765	3.728651
5.530461	6.02312	6.800587	5.089834	6.500631	7.869202	6.534024	6.190571	5.985879
4.417945	2.600989	3.719084	3.510862	2.733705	3.920328	3.407667	2.307993	3.232129
2.526641	3.218687	2.298982	2.006704	3.029723	2.335336	2.768846	3.538658	3.375836
9.236374	9.49703	10.59245	8.245006	9.791059	10.38018	8.781562	6.983295	9.519696
5.155525	5.308673	5.379865	4.792176	4.579767	4.722423	5.259929	5.90642	5.44889
4.780917	4.369963	4.303741	4.311944	4.577953	4.198032	4.026303	4.217465	4.039323
6.236899	6.453254	6.614278	6.308116	6.661536	6.082701	6.521554	7.084501	6.557081
1.411881	0.964801	0.681894	1.136657	0.773356	0.757713	0.681894	0.681894	1.780283
4.057772	3.121767	6.114057	1.887862	3.645458	2.294889	2.770688	1.9102	3.319678
6.607768	5.571201	6.182389	6.086334	6.711858	6.063123	5.866082	5.922985	5.765209
6.209679	5.814689	6.104912	5.887764	6.167029	6.229245	6.196404	5.610781	5.86094
3.951536	3.551484	4.096474	3.612233	3.700429	3.875887	3.562278	3.506183	3.629276
6.088062	6.484881	6.111851	6.331325	6.605483	6.41662	6.71412	6.903702	6.181948
5.235601	4.571043	3.916921	4.60838	4.073558	4.35768	3.557321	4.132113	4.289141
6.565	6.381717	6.98661	6.448963	6.586837	6.736147	7.120853	6.504494	6.491729
0	0	0	0	0	0	0	0	0
6.759275	6.269635	6.806849	5.694677	5.847171	6.585971	5.621344	5.572294	5.758374
0.711092	0.651658	0.681644	1.041973	0.7565	0.67336	0.643059	0.698873	0.722136
11.64518	11.69538	12.54	12.89853	12.20853	12.09834	12.14832	11.97836	11.69566
5.000302	3.951321	4.358649	4.714174	4.1201	4.198953	3.999489	4.011599	4.681301
7.022155	6.412694	6.261915	5.752016	6.891499	6.471034	6.471015	6.105136	6.294383
4.552971	4.859543	5.26527	4.724234	4.757311	5.233868	4.660234	5.216237	4.665201
1.207486	1.156396	1.211582	1.156396	1.40388	1.221562	1.156396	1.256443	1.184824
4.525836	4.428184	4.225756	4.003012	4.828449	4.709702	3.694392	4.346386	4.104592
5.007219	4.799825	4.871377	4.45859	4.861603	4.951786	4.588959	5.408922	4.251661
8.121485	7.542845	7.451971	7.437634	8.123133	7.781209	6.902713	7.580746	7.574861
7.251978	6.853871	7.414498	6.613097	6.891747	7.569325	7.036296	7.134111	6.805169
8.440933	7.760545	7.554334	8.094639	8.73571	8.463101	7.644866	8.636149	8.129865

4.500743	3.323184	3.549348	3.977289	3.946932	4.214576	4.127409	3.106124	3.258775
0.931299	0.931299	0.931299	0.931299	0.931299	0.931299	0.931299	0.931299	0.931299
1.3076	1.451236	1.523845	1.222618	1.35427	1.666291	1.197973	1.730392	1.249995
6.601442	6.041123	6.005239	6.391198	6.286322	6.573526	5.742847	6.420443	6.182803
1.202528	1.202528	1.202528	1.202528	1.202528	1.202528	1.202528	1.202528	1.202528
8.610287	7.128087	5.510343	6.641795	3.325092	5.970903	6.054339	7.006321	5.618498
2.388764	2.297518	4.273471	1.571299	2.447617	2.03277	1.5449	1.695876	2.607015
4.637978	4.21542	6.795984	2.570732	4.254055	4.073778	3.316989	2.225914	4.347984
0.697367	0.690666	0.667404	0.64675	0.686089	0.679363	0.64675	0.665867	0.64675
4.567512	4.894373	4.732148	4.261096	4.562828	4.84021	5.12244	4.726179	4.879905
6.070616	4.130597	3.467043	3.367485	2.260502	2.532485	2.527757	4.652989	3.463708
7.573118	6.715352	6.994465	6.747471	7.858883	7.523301	7.259957	5.662018	7.046367
5.752696	5.518452	5.726049	5.909563	5.164341	5.622916	5.78839	6.647206	6.166716
2.732605	4.138173	4.143948	2.820381	3.894589	3.333537	3.227849	2.956984	3.433888
2.592131	2.265233	3.03246	2.99371	2.364001	3.439536	2.773266	2.956045	2.96137
3.098197	3.783719	3.403434	3.050814	3.564658	3.776673	3.55232	4.244851	4.484643
3.179028	3.497558	3.922483	2.842301	3.786583	3.330442	3.590256	3.641071	3.879316
4.919616	4.089922	4.736706	4.39098	4.453071	4.516142	4.289852	4.471968	4.21908
2.708272	2.789889	3.77868	3.88854	2.446721	2.464404	2.130553	3.640127	2.629394
5.427117	2.747808	3.967946	4.683444	2.7644	3.022485	5.937231	3.311582	4.196439
3.223208	2.69971	3.187943	2.275864	3.123398	2.890366	2.741386	3.465288	2.633498
7.475324	8.123704	8.160235	8.296754	7.394213	7.437088	8.28225	8.308237	7.746431
5.715351	5.380393	5.377288	5.367958	5.355521	5.856209	5.024448	5.872538	5.259568
7.234898	8.385888	8.873998	7.679011	8.785925	11.34431	10.69124	10.4378	9.066594
0.971116	0.911062	0.911062	0.911062	1.004107	1.062953	0.911062	1.0875	0.911062
4.256449	3.617072	6.152176	2.748842	3.740743	3.1429	2.941052	2.301299	4.325591
0.765477	0.731386	0.706427	0.757694	0.726733	0.770702	0.684118	0.916515	0.773561
6.940376	7.206577	8.202639	6.127136	7.425956	6.511549	7.23657	6.420453	6.661725
2.321365	1.995053	2.632017	1.465292	1.978975	4.817845	3.718565	3.413359	2.0479
5.014072	5.051075	5.719667	4.720531	5.023649	4.980759	4.421328	4.659164	4.875211
5.701297	5.685027	6.68666	6.042154	6.062111	6.496995	5.706969	6.106574	6.094543
3.107611	2.435912	2.765272	2.675015	2.035287	2.734395	2.368348	3.030363	2.218907
7.009927	6.697645	6.220108	6.533706	6.439825	7.240315	6.250717	6.700551	6.502037
8.393942	7.569946	7.762772	7.789711	8.460409	6.153841	5.520729	5.778623	7.60506
1.154248	1.113998	1.178638	1.147734	1.176025	1.113998	1.247716	1.113998	1.113998
5.918445	6.040199	6.424197	6.66795	6.049448	6.46655	6.827957	5.579231	6.34069
6.413324	6.111927	6.388564	5.908133	6.47945	6.054053	6.20834	6.495325	6.344767
1.793659	1.270694	1.939312	1.353663	1.346451	1.433305	1.238677	1.261396	1.374068
5.727289	5.715884	7.869422	5.304666	5.596765	6.18401	6.181685	4.526863	5.660233
3.872173	3.405358	3.23685	3.937908	3.290276	3.759827	3.334284	3.705826	3.642593
0.936407	0.991118	0.936407	0.936407	0.936407	0.936407	0.936407	0.936407	0.936407
3.782353	2.912951	4.066995	3.572933	3.673281	3.049569	2.864582	3.984092	3.429431
0.981007	1.350564	1.233582	1.372594	1.312447	1.171404	0.907077	1.116833	1.85965
6.570204	5.509943	5.009122	5.230886	4.797491	5.423604	4.453691	3.795833	5.253208
5.542291	5.310431	5.236958	4.910931	5.063323	5.708907	5.041591	5.444364	4.895528
2.657913	3.353151	3.933205	2.475276	2.589294	3.67649	3.31289	4.467203	3.617537
5.672935	5.82342	5.737872	6.028668	5.643075	6.062984	6.213825	6.433006	6.168431
5.673947	5.835825	6.041757	6.070722	5.57101	6.088386	5.94922	6.511908	6.243663
7.096983	6.477612	6.306465	6.594221	7.040991	7.171257	6.47494	7.032138	6.680533
6.103304	4.944786	5.917708	5.096384	5.564699	5.685463	4.986164	5.451425	5.025115
5.735878	6.492137	7.165114	6.905151	6.712867	6.750044	7.283217	6.764397	7.013207
6.72571	7.138576	7.093483	6.988991	6.332939	5.710262	6.863246	7.263361	6.276023
8.320142	7.787925	7.382249	7.442639	8.26807	8.374533	7.4423	8.032455	7.804383
5.259729	5.790303	5.304393	4.725167	5.879784	7.159158	4.502719	4.812159	5.168485
6.585569	6.281051	6.012549	6.362876	6.110517	6.956539	7.346627	7.315102	6.490982
4.19708	4.068179	3.958874	2.726245	3.628993	3.81179	4.672085	5.327366	4.211773
0.974885	2.029195	2.151348	1.606556	4.78209	1.604661	4.263801	1.851087	2.450577
3.762654	3.973609	3.627695	3.606808	4.179755	4.251579	3.801224	4.179755	3.816795

8.365213	0.966487	0.788392	0.81183	0.788392	1.13879	0.788392	0.817898	2.955364
2.815852	3.216993	3.626608	3.030297	2.219999	2.102727	3.28531	3.107135	2.827627
4.568452	4.694182	5.37044	4.573203	4.931608	5.049934	5.279603	4.764484	4.54256
5.13396	4.448778	4.432337	4.42935	3.967563	4.441898	3.936362	4.728935	4.033999
7.437788	6.877414	6.499516	6.703482	7.117991	7.49349	6.552396	6.731135	6.727628
4.816347	6.032301	4.718995	4.491371	5.146418	5.981638	5.289252	5.608732	4.845453
5.576716	5.12103	5.43231	5.725397	5.74355	5.658219	5.318277	5.362864	5.605166
0.850171	0.972475	0.850171	0.850171	0.850171	0.850171	0.850171	0.850171	0.850171
3.372703	3.292676	3.435794	2.892819	3.077089	3.303218	3.762173	3.221142	3.525483
1.173987	1.024944	4.48408	1.162236	1.97229	1.024944	1.024944	1.024944	1.306147
3.298659	3.068677	1.648163	2.531972	2.465996	2.906136	2.90897	2.426387	2.562985
5.155011	4.405246	2.024968	2.032261	2.720218	3.52756	4.500088	2.808267	3.640665
1.013177	1.013177	1.013177	1.013177	1.673884	1.013177	1.013177	1.013177	1.013177
4.320835	3.749739	2.880376	3.168679	4.071422	2.897035	3.894134	3.7668	3.556698
3.60088	3.529807	3.991452	3.557691	3.139645	3.149331	3.656795	4.162165	3.916792
1.198227	0.885252	1.034556	0.981102	1.07597	0.926651	1.020566	0.964237	0.910786
6.554496	6.372366	6.400744	6.699031	6.195136	6.699808	6.218711	6.535042	6.32447
2.37811	3.121353	3.108929	2.522572	3.291165	2.532408	3.699641	3.388973	3.180535
0.958011	1.276455	0.927491	1.044393	1.182743	0.89971	1.003135	1.03448	1.176366
3.274737	2.318143	1.64788	1.386312	2.355553	1.524931	1.880248	1.547743	1.536065
5.185973	5.402311	5.534953	5.613403	5.570561	5.843551	5.327703	6.314813	5.961123
4.509086	5.808647	6.890045	4.606302	6.593133	6.606468	6.536264	5.46189	6.452929
7.090429	6.991159	7.011275	6.758095	6.150079	6.707122	6.654729	7.384648	6.75949
1.180829	0.905574	0.869227	1.764574	0.917159	0.800279	0.933141	1.138168	1.043609
1.624623	1.707479	3.97655	1.21989	1.787926	4.071255	3.742329	3.049147	2.062675
3.207348	2.889816	3.502447	2.562953	2.564669	3.525036	3.069789	2.482623	3.316126
4.888388	5.14414	5.515492	4.977508	4.386921	4.810803	4.648756	5.698855	5.410305
6.965437	6.312114	5.766162	5.775836	5.773151	6.369058	6.607466	6.221067	5.716032
0.942217	0.942217	0.942217	0.942217	0.942217	0.942217	0.942217	0.942217	0.942217
1.740237	2.286218	1.160678	1.920767	1.424033	1.934035	2.208582	2.481433	3.046714
0.607908	0.607908	0.607908	0.607908	0.607908	0.607908	0.607908	0.607908	0.607908
1.290719	1.234573	1.649479	1.185466	1.339492	1.265984	1.217167	1.174084	1.352759
5.48578	5.256205	3.746723	4.225622	1.997745	4.399532	4.844147	3.50403	3.864222
3.388371	3.124849	3.016075	2.68731	3.768812	2.407739	2.938545	3.813291	2.971484
0.578254	0.578254	0.677849	0.727465	0.626865	0.61852	0.578254	0.987345	1.269431
4.128998	3.501762	3.569122	3.744074	3.273797	4.383015	3.881009	4.282758	3.355891
2.393273	2.854	2.918578	1.801172	2.221175	2.812916	2.288321	1.703013	2.547918
6.611556	6.377312	6.353615	6.277521	7.000887	6.985631	6.539789	6.376092	6.516531
0	0	0	0	0	0	0	0	0
3.060482	3.163038	3.768283	3.241611	2.805901	2.835952	2.769068	3.96836	3.115531
1.206755	0.867886	0.924575	0.897335	0.922578	0.867886	0.867886	0.972203	0.925772
1.621002	1.621002	1.873351	1.621002	1.621002	1.621002	1.621002	1.621002	1.621002
6.991858	7.246534	8.514997	6.846575	6.92886	10.21592	8.724105	7.102052	7.970792
4.285771	4.117837	3.959569	3.939138	3.94439	4.455216	4.023506	4.050935	3.785454
5.139901	4.896454	6.553218	2.890374	5.35049	4.379789	3.568765	3.176702	3.750201
6.363523	5.667368	5.795783	5.224268	6.152878	6.214962	5.95353	5.891166	5.681361
1.166761	1.089862	1.909934	1.055777	1.313847	1.067843	1.038813	1.042599	1.560983
3.263326	2.670935	2.976972	1.82335	2.558276	2.850233	2.53611	1.85231	2.28693
1.166068	1.431468	1.336965	0.974795	1.255345	2.817785	1.428914	1.208716	1.243284
3.215572	3.97968	3.580828	3.027583	3.143513	2.325033	4.418306	3.761591	3.564743
7.27306	6.614392	7.045904	7.051189	6.597647	7.379617	6.597686	6.638564	6.372374
2.022545	1.580145	2.02098	1.953805	1.520993	2.092941	1.687794	1.880886	1.550883
5.73161	5.444968	4.929911	4.080109	5.96855	5.396443	4.800267	5.225316	5.141923
5.01942	4.878748	4.792998	5.510803	6.087171	5.688741	4.976378	6.122096	5.292273
0.951903	1.064971	1.300193	0.919238	0.849069	0.971386	0.928818	1.424909	0.957343
2.257186	1.068029	1.068029	1.078748	1.068029	1.068029	1.174575	1.142925	1.089077
5.081812	5.316488	5.416638	5.127132	5.054414	5.093244	4.891907	5.754887	5.252081
9.287663	8.956834	9.410791	9.404382	9.10378	9.373617	9.219562	9.377837	9.439816

8.233115	7.598329	7.802787	8.769175	8.065667	8.815605	7.68561	7.816785	7.970681
6.968817	6.637989	4.633802	3.842524	2.197203	5.3439	4.00158	2.65738	4.416959
7.609476	5.934248	5.625019	6.348123	5.59275	6.530949	5.509051	5.335812	6.165711
6.051038	5.520224	5.341245	5.565217	5.468736	5.482035	5.734342	5.923766	6.121101
1.330347	1.342675	1.229738	2.416348	1.378384	1.139357	1.217476	1.078306	2.05662
5.111448	4.954838	4.977797	5.022133	5.003831	5.125522	5.129446	5.223554	5.48447
2.58858	1.517213	5.879695	2.290402	1.756931	1.172152	1.138878	1.163174	3.429647
4.196495	3.836843	3.832057	3.984875	3.608685	4.099868	3.86617	3.757118	3.793334
1.657696	1.716908	2.216356	1.430737	2.400855	1.614515	1.579443	1.82573	1.53951
1.008172	1.641277	2.543801	1.279675	1.440113	2.244062	1.111734	0.982182	1.588899
1.273927	1.234843	0.967099	1.616577	1.617434	1.670614	1.233547	2.934165	1.224291
0	0	0	0	0	0	0	0	0
5.039379	5.132699	4.837004	5.138007	4.650204	5.274001	4.508538	5.391055	4.898777
1.155746	1.266741	1.775317	1.495667	1.076045	1.604246	1.307536	1.178033	2.810558
5.564427	4.757319	4.851341	5.000838	4.98964	5.427432	4.565507	4.929229	4.880808
2.721292	4.152221	3.638824	1.905171	2.205685	2.354009	2.096677	1.887789	2.50539
4.685145	5.124271	4.847785	5.227876	4.863006	4.8056	5.17948	5.628114	4.635441
0.94578	2.252073	1.968592	1.336867	2.276996	2.371702	5.823381	2.25224	3.370956
1.300879	1.558402	2.313293	1.272144	1.377351	1.374314	2.042027	1.715459	1.547038
5.348159	3.953691	4.282477	3.954173	4.94418	5.686726	4.67077	5.130427	5.197714
2.43829	3.05211	3.096766	3.495106	3.018537	2.368335	2.563165	3.739019	2.683524
4.282478	5.493225	3.86337	4.307575	4.839151	4.579183	3.941589	4.602011	4.216609
4.971448	5.87293	5.616755	5.247624	5.14874	5.486556	5.722931	5.904948	5.41354
0.749511	0.869897	0.811407	0.871933	0.758562	0.815614	0.733207	0.781674	0.962592
5.05984	5.978858	5.361481	6.542713	5.126211	4.882712	6.435553	6.564791	5.717446
2.84736	2.714687	4.803197	1.592153	2.903332	2.013716	1.819965	2.013343	2.424141
5.616874	4.737903	4.554362	7.547133	3.366983	3.722189	4.773812	5.581416	6.211659
5.673879	5.155686	5.593788	5.279357	5.429638	5.30609	4.906672	5.287588	4.830045
7.203344	7.983883	8.655932	7.470882	8.043724	9.025516	7.822312	8.339924	8.400935
3.194956	2.348933	2.255094	2.038084	2.258052	2.890564	2.154037	2.652369	1.962845
4.559922	5.223739	5.259445	5.329112	5.801828	2.739878	5.666318	5.134312	4.839558
5.824673	2.903867	5.047067	1.138022	3.450934	7.034885	5.2127	7.958752	4.941514
0.986737	0.828288	1.077491	0.996831	0.992289	0.828288	1.513785	0.986024	1.002065
3.836612	4.696076	4.310178	4.447709	4.789651	3.784159	4.334107	4.750079	3.639391
4.797219	4.888345	5.501485	5.474949	6.317677	5.955574	5.754872	6.013326	5.923616
3.067384	2.225654	1.449735	2.11711	2.106658	2.161264	2.059689	2.023343	1.802876
0.733096	0.753563	0.720152	0.767068	0.74879	0.728936	0.737248	0.733096	0.720372
2.573548	3.526391	3.512177	3.7026	3.079071	4.274422	3.26984	3.145605	3.951135
1.172009	2.582889	1.582997	2.717135	2.291452	3.698862	2.778374	3.993678	4.55964
5.840909	4.691594	4.410106	5.152032	4.924286	5.361291	4.436347	4.729344	4.772462
6.135598	6.098806	6.580467	5.837033	5.771694	6.310889	5.957079	5.874058	5.980083
3.908174	4.329074	6.190561	2.860485	4.57136	4.017604	4.715751	2.626527	3.905461
6.217871	5.3406	4.69121	7.2363	6.79329	5.807149	4.174553	7.165872	5.013374
4.140929	4.887995	4.803069	3.443677	4.412364	4.643765	4.056962	2.578664	4.235448
1.389489	1.329051	1.329051	1.477996	1.422249	1.329051	1.626279	1.329051	1.329051
4.034781	4.336647	4.491038	4.110865	3.731732	5.404554	4.651068	5.403287	4.815031
5.519245	4.826865	4.219831	5.569996	5.465982	4.986794	4.909848	5.196016	4.625425
0.83855	1.327776	0.932191	0.761591	0.88984	1.034857	1.853481	4.979096	1.112599
1.576091	1.467755	1.885635	1.573064	1.522382	1.525765	1.568214	1.797062	1.56214
6.516682	5.864988	5.888165	5.981442	5.987116	6.415163	6.178488	6.223959	5.983567
4.735466	5.529997	5.397505	4.948537	5.070793	5.023571	5.081015	5.72716	4.853559
4.213787	3.642454	3.563819	3.538547	4.252411	3.684521	3.85305	3.506231	3.28454
3.785354	4.078297	3.46375	3.545303	4.926382	5.860363	3.150436	3.439662	5.221779
5.933109	4.241595	3.944278	4.046801	3.666683	3.965867	4.061149	3.056322	3.980668
0.58161	0.58161	0.58161	0.58161	0.58161	0.58161	0.58161	0.58161	0.58161
1.365162	1.329011	1.609815	1.353447	1.754801	1.077161	1.327825	2.383404	1.525942
2.977878	3.770679	2.898616	2.804773	3.173483	4.534947	3.151074	3.01698	3.185519
6.35337	7.574889	6.081346	7.395951	7.608195	6.546557	7.981084	8.294948	8.710462

1.102601	1.192795	1.102601	1.143276	1.102601	1.102601	1.102601	1.102601	1.102601
5.686081	5.185693	5.845678	5.485515	5.305244	5.215388	5.039443	5.637884	5.546246
5.230423	4.625884	4.823748	4.658637	5.603123	5.417729	4.589895	4.903679	4.599435
2.867931	3.799354	4.998971	3.600179	3.144017	2.86812	4.007051	3.940226	4.033445
0.822475	0.960205	1.093444	0.825766	0.782916	0.945975	1.049613	0.945733	0.949358
1.868118	6.000642	6.491712	6.736436	5.747648	4.769039	4.61273	8.410877	9.42676
6.037326	6.907303	4.266673	5.468518	7.511798	5.635466	6.454895	4.897516	5.482741
0.917332	0.895404	0.895404	0.895404	0.895404	0.895404	0.895404	0.895404	0.895404
1.052922	1.11403	1.600947	0.893147	0.928524	1.170533	1.284155	0.855589	1.054892
0.926825	1.110172	1.014963	1.224801	1.011639	0.926825	1.020305	1.731689	1.016807
5.292954	4.767257	4.684969	4.585239	4.417239	4.636403	4.201256	4.959286	4.777694
1.095578	1.138316	1.124592	5.753128	0.941826	1.008589	1.092075	1.067985	1.500694
6.057781	6.668414	7.307423	6.561341	7.015597	7.397908	7.594599	6.285271	6.752464
7.606198	8.588352	8.015257	7.433299	9.27447	8.474904	7.939262	7.581873	7.665251
2.079401	2.626381	2.594898	2.141342	1.998586	2.082635	1.873755	1.867436	1.905523
0.622241	0.583948	0.583948	0.716929	0.583948	0.583948	0.583948	0.583948	0.583948
2.951545	2.919128	2.941344	3.028764	2.637576	2.786201	3.00075	3.876233	2.916899
5.164784	5.817807	5.365486	5.486098	5.70224	5.969566	5.351962	6.464189	5.757798
4.683201	4.660249	5.079706	4.53721	5.031797	6.298413	6.107585	5.493364	5.092235
1.754277	1.878254	2.111408	1.898838	1.426982	1.683402	1.539226	1.775946	1.78227
1.146176	1.045708	1.100268	1.045708	1.200312	1.131748	1.045708	1.045708	1.045708
1.195202	1.13151	0.909823	1.569599	1.037092	1.348728	0.982376	1.135429	1.071486
4.27596	3.032255	2.634631	3.27215	2.639262	2.954547	2.625369	2.868122	2.555091
0.675116	0.675116	0.675116	1.308931	0.675116	0.675116	0.675116	0.675116	0.675116
5.397425	6.023239	5.777062	5.269765	5.755378	7.106019	6.71349	7.168428	7.135947
4.098886	3.649288	3.744877	3.258008	3.729902	3.791048	3.703287	4.09352	3.362021
5.048119	5.969422	5.760152	4.649925	7.511563	5.905406	4.392091	4.826467	4.541972
4.650625	4.307982	3.780089	4.014884	4.156879	4.448196	4.135418	4.907354	3.91778
7.507913	7.427332	7.652216	7.32493	7.717332	7.860383	7.658423	7.09706	7.459885
5.912531	6.416094	5.695258	6.198583	6.348411	6.446132	5.958193	6.450485	5.979397
2.031616	3.117722	1.948548	2.577337	2.968441	1.086763	1.051864	0.873323	1.200457
0.629802	0.629802	0.629802	0.629802	0.729912	0.629802	0.629802	0.820154	0.629802
3.603801	2.799901	3.068748	2.419423	5.498657	3.313062	2.997221	5.313189	3.177717
6.771988	5.951094	5.842644	5.486964	5.441401	7.00961	6.280723	5.900122	5.648436
8.008633	8.019231	7.901699	8.171837	7.965594	8.269348	8.07392	7.914296	8.062989
0.794874	0.794874	0.794874	0.794874	0.794874	0.794874	1.3697	0.794874	0.794874
1.023511	1.023511	1.023511	1.023511	1.023511	1.023511	1.023511	1.023511	1.023511
1.45368	1.635714	1.925898	1.665561	1.497758	1.162009	1.633319	1.178251	1.615805
1.254469	1.727595	1.920154	1.513324	1.569775	3.507848	1.760393	1.748028	1.633329
4.59011	4.078047	4.416539	4.151355	4.439933	5.150436	4.17055	3.882569	3.831187
9.485859	9.242341	10.38947	10.54369	9.952826	9.573596	9.635385	9.722086	10.08659
1.340441	1.194676	0.970741	1.005985	1.109316	1.339185	1.503162	0.970741	1.539878
5.925805	4.844599	4.753816	4.785439	5.333353	4.949249	4.827604	4.12204	5.050645
6.441709	6.626874	6.362326	6.526624	7.052422	6.354585	7.3138	7.219404	6.809235
0.937383	0.894718	0.99698	0.930318	0.960623	1.054797	1.003082	1.197703	0.894718
1.076965	1.076965	1.076965	1.076965	1.076965	1.076965	1.076965	1.076965	1.076965
0.721494	0.721494	0.840018	0.838652	0.721494	0.815915	0.721494	0.721494	0.721494
0.797648	0.751919	0.69678	0.670702	0.694887	0.686487	0.647129	0.738105	0.697861
1.908938	2.386817	2.903496	2.178717	1.794284	1.682694	2.323902	1.859662	1.967624
5.458453	5.501143	6.088958	5.734074	4.619561	4.878054	5.019371	6.238343	5.792198
0.624512	0.624512	0.766412	0.624512	0.624512	0.737664	0.624512	0.624512	0.624512
1.521321	2.733154	1.927516	1.485134	1.49777	1.187767	2.021286	1.738066	1.56873
6.4872	6.219461	6.51179	6.528935	6.306466	6.673527	6.396569	6.813878	6.292692
4.345275	4.45478	4.57709	3.827936	4.11793	3.985331	4.649348	4.303402	4.005004
1.360927	1.740512	2.103392	2.570155	1.712967	2.613153	1.754681	2.529667	4.484909
0.901264	0.901264	0.936415	0.999376	0.901264	0.901264	0.901264	1.530015	0.972489
4.440392	4.083057	1.189302	2.255336	3.139304	0.880846	1.21875	2.456117	1.95816
2.784814	2.682119	3.224816	2.76972	2.333548	2.811921	3.092342	3.026285	2.751953

5.951503	7.197627	6.843366	6.852828	5.665539	6.028096	6.55876	6.934874	6.656649
0.800841	0.800841	0.800841	1.046868	0.800841	0.800841	0.800841	0.800841	0.800841
4.950458	5.429073	5.646777	5.16074	5.275425	6.109761	5.162037	7.265942	5.070764
0.891579	0.949011	0.956379	1.901854	1.103638	0.957926	0.779663	0.957797	1.360326
9.475314	9.698415	9.038392	9.682689	9.156905	9.420904	9.696569	10.04373	9.351077
5.398704	5.625981	5.284802	5.169285	5.576227	5.408869	4.985466	4.905149	5.737384
7.834718	7.452806	7.269617	7.10762	7.88493	7.802447	7.66803	7.655407	7.392173
2.095064	2.572895	2.462632	2.5602	2.287257	3.760053	3.016182	3.255743	3.583987
1.719089	1.406167	1.26236	1.258743	1.21504	1.319256	1.314131	1.319256	1.263834
2.799182	2.010803	2.22637	3.532987	2.761969	2.003101	2.033163	1.888777	3.259942
2.515518	4.118022	1.671573	2.211647	1.93888	3.074328	3.717879	1.551604	2.00721
2.934502	3.65465	3.431235	3.754399	3.479431	4.455792	3.778868	4.118709	4.509794
1.537388	1.475882	1.669504	1.905891	1.958932	2.093295	1.640714	1.6238	1.570241
2.984209	2.868694	1.513128	4.556607	1.173284	3.812704	4.211439	4.665762	3.682378
2.526389	3.685782	2.542013	7.193902	2.800647	2.70354	3.057649	2.017158	2.154231
5.57638	5.735554	6.08618	5.024823	5.187608	6.263947	5.371153	5.475922	5.178963
2.562986	2.814311	3.023062	2.593479	1.553369	1.562205	2.25616	2.621331	2.323436
3.367542	3.116295	3.254558	2.561343	2.864853	3.086315	3.054474	3.487629	3.418947
6.555631	6.199431	6.060003	6.621228	6.054714	6.480163	6.338658	6.02508	5.826818
1.707366	1.024886	1.06846	1.069794	1.024886	1.059466	1.024886	1.104592	1.024886
4.583143	4.94544	4.651606	4.452551	4.576791	4.696219	4.430242	5.073326	4.650134
2.872386	2.29506	3.937788	1.613597	1.922844	1.568352	2.151266	0.897563	2.778189
5.016579	5.166346	6.975861	6.814883	7.101434	6.187652	7.966832	9.302355	6.577475
4.586898	4.32981	4.175971	4.084334	4.44265	4.699004	4.027263	4.494471	4.096219
1.938739	2.695375	1.800648	1.53897	1.594954	1.603225	1.268472	1.783132	4.704066
2.622217	2.719526	3.014305	2.954244	2.77338	2.687661	2.88271	3.537751	2.823057
4.642056	4.555875	3.193821	4.823993	4.601433	5.057567	5.803547	5.298185	4.936813
5.181119	4.946623	5.114964	4.792578	5.154849	5.006144	4.52299	5.303569	4.718438
0.953669	2.008231	1.082807	1.007556	1.173122	2.014988	2.521424	0.999399	1.993757
2.995034	2.630247	2.806954	2.560328	2.410265	2.942848	1.69926	3.275256	5.027872
5.570325	5.457887	6.876114	5.096816	6.17603	4.417846	4.801662	5.16504	5.635473
3.099863	4.01458	3.491757	2.885656	2.176404	3.075077	2.692315	2.403003	2.504215
5.888132	5.35354	5.308898	5.650557	5.222755	5.667402	4.95976	6.205037	5.362004
6.657801	6.430694	5.641301	6.28005	5.962517	6.217772	5.642999	6.058104	6.116574
3.075619	3.788663	2.715607	3.230611	5.067801	3.67566	5.213671	5.338725	4.784773
1.442318	1.594769	2.368915	1.300734	1.439493	1.820668	1.236065	1.335874	1.385617
1.205023	1.486699	1.609267	3.103217	1.623709	1.858061	1.637186	1.452045	3.111908
1.148044	1.324058	0.965222	0.985874	0.818341	1.27979	0.774932	1.707077	1.015569
2.235851	2.209988	2.754551	3.207795	2.533278	1.746048	1.427882	2.959246	2.457155
5.4895	4.235127	3.811161	4.068746	5.664654	4.267212	3.879118	3.833688	4.41691
3.681627	2.906251	2.331436	3.877598	1.313274	3.642961	4.047432	1.666643	3.490638
8.008141	8.032884	7.687123	7.693043	7.576116	7.888405	7.93149	8.260054	7.690945
5.732031	5.754848	4.822629	6.37662	4.668455	5.041222	5.625162	5.575663	5.182581
5.941489	5.338929	5.310469	5.295818	5.212258	5.370188	5.339635	5.79702	5.297204
5.339626	5.68705	5.533995	6.086601	6.266964	5.514899	5.797257	6.078536	5.156484
2.216381	2.630144	3.574799	3.137981	1.789164	1.38432	1.007798	1.293769	3.863469
2.934952	3.054167	0.967144	1.07818	0.801137	0.801137	1.03	0.905639	1.554084
1.123038	1.123038	1.123038	1.123038	1.123038	1.123038	1.123038	1.123038	1.123038
8.530646	8.212854	8.783906	9.197451	8.597256	8.1769	8.500273	8.551979	8.748702
5.721847	5.604717	5.795786	5.06318	5.589075	5.324785	5.068667	5.169644	5.006783
8.264845	6.882285	5.806772	5.515036	5.805736	7.322933	6.52233	5.446346	5.911904
0.925172	1.044857	0.938115	0.904206	0.968762	0.931066	0.904206	0.904206	0.938701
6.685817	6.718807	6.675665	6.624859	6.480998	6.845774	5.951953	6.958412	6.000942
5.461355	6.011145	5.617959	5.308781	5.231956	5.433489	5.932662	5.252226	5.460909
3.088928	2.98166	3.117761	3.220951	3.111112	3.443893	3.004751	3.405555	3.067855
7.359219	6.642118	6.884177	7.17868	7.159013	7.182913	6.798037	7.12812	6.872128
1.413503	1.227112	1.509394	0.793849	0.870078	1.908552	0.920593	0.863831	1.286827
2.904888	2.342842	3.298854	1.559989	1.757075	2.207121	1.630749	1.386902	1.818239

1.402145	1.094473	1.7445	1.188772	1.017232	1.364002	1.203201	1.437012	1.286679
2.377168	2.380978	2.990177	2.780878	2.449324	2.271159	2.894183	3.34335	2.653518
5.590609	7.721835	7.775146	6.513586	6.43048	8.655255	6.844554	7.238684	7.348598
4.642485	4.65955	3.919139	5.454141	5.541299	4.890128	4.682888	7.057901	5.661962
2.046212	3.695378	2.669989	3.601296	2.516035	1.656941	3.151266	2.15061	2.479399
1.453871	1.453871	1.57692	1.453871	1.494416	1.487387	1.624752	1.53083	1.453871
1.009725	1.009725	1.009725	1.009725	1.009725	1.09958	1.009725	1.009725	1.009725
4.164646	3.307011	3.13838	3.1364	4.58896	3.630953	2.432767	3.419371	3.095618
1.795441	5.525367	0.914612	4.219091	10.53388	0.903755	3.176972	2.75471	6.969502
3.302287	2.903452	3.324996	3.008782	3.360247	2.988318	3.377954	3.539818	3.326974
0.610548	0.610548	0.610548	0.641166	0.610548	0.610548	0.610548	0.728661	0.610548
4.97577	4.828237	3.995338	3.301142	2.883459	4.786662	5.074014	8.211528	6.888647
0	0	0	0	0	0	0	0	0
2.516081	4.448974	3.178049	2.293954	1.815311	3.575574	1.709265	1.178242	1.68027
0.901473	0.901473	0.901473	1.404993	0.901473	0.901473	0.901473	0.901473	0.901473
6.272147	6.873201	7.328147	7.203055	6.895387	6.888604	8.397228	6.838041	7.763721
1.814947	1.717499	1.858129	1.806991	1.983088	1.703861	1.768731	1.843305	1.715334
0.78767	0.957873	1.21834	1.528818	1.05081	1.06592	0.956207	1.084231	1.322505
3.095021	1.778884	2.413506	2.033935	1.224671	1.538276	1.810024	1.35961	1.292136
6.102208	5.493263	4.30826	5.318364	5.859262	5.540891	5.485883	6.597403	5.200676
0.893268	1.271945	2.473844	1.240339	1.058537	0.943847	0.886829	0.886829	1.020265
5.754158	6.666441	6.37895	6.152693	5.803781	6.679261	7.346611	7.816901	6.400418
4.054091	3.947684	3.981101	3.985135	5.227212	3.969041	4.198809	4.733831	4.394534
5.835557	5.035754	5.016162	5.114138	4.652872	5.479839	4.936178	5.425972	5.037866
1.654829	2.059599	2.637846	1.515537	1.793761	1.480869	1.621827	1.505091	1.788778
2.748955	2.658488	4.810318	2.460019	2.925182	5.004242	2.367778	2.311227	3.659053
3.613948	4.032601	3.392373	3.087393	3.79068	4.457438	3.96683	4.044054	3.762814
5.513844	4.901598	4.205723	4.693464	4.452809	4.484915	4.723716	5.017729	4.331656
1.831683	0.78984	0.814282	0.761479	0.787115	0.761479	0.789697	0.761479	0.867419
0.733779	0.733779	0.733779	0.733779	0.733779	0.733779	0.733779	0.733779	0.733779
0.751103	0.692101	0.692101	0.692101	0.692101	0.841526	0.692101	1.190864	0.789441
8.009463	6.031772	6.447263	5.256751	5.774119	6.984059	5.155939	4.580673	6.287148
5.505606	6.599672	5.236415	6.783543	2.598716	4.36924	6.355511	6.528446	5.602901
4.544566	5.039065	5.448601	5.208453	5.724661	4.754722	3.978407	5.237087	4.817533
1.12111	1.068903	1.068903	1.068903	1.068903	1.068903	1.113832	1.068903	1.154185
4.85835	4.599643	4.650034	5.297149	5.000583	4.821816	4.128312	4.603075	4.555151
6.047886	6.18363	6.55949	5.895322	6.665882	6.513666	6.125356	5.790879	6.554984
4.758973	4.535996	5.295997	5.249212	5.51399	5.000191	4.678992	4.987518	4.824064
3.573962	3.575168	5.712355	3.040936	4.036719	3.925901	4.124808	5.799049	5.470711
0.729205	0.768357	0.766067	0.748354	0.764656	0.758472	0.806502	0.796478	0.80357
4.717331	4.833941	5.279245	5.691567	4.79095	4.837204	5.321103	5.104759	4.995963
5.86186	4.806617	4.038412	6.259171	5.219192	5.019474	4.788513	5.928243	5.247504
6.125221	6.581099	4.97415	5.470551	5.807852	5.941301	5.80051	6.107556	5.557495
7.471604	7.153865	6.639337	7.186422	7.412724	8.143841	7.859148	7.809131	7.232479
7.239571	6.71562	6.630872	6.787523	6.792294	7.237849	6.180335	6.799369	6.553567
3.525188	3.604675	3.580299	3.280801	3.493405	3.22886	2.938741	3.482208	3.560061
1.022189	1.064937	1.042493	1.032709	1.022189	1.054087	1.022189	1.022189	1.063264
4.059034	3.874876	3.1515	3.82247	3.819613	3.393894	3.61766	3.119763	3.717047
3.65495	4.15941	6.079122	3.916751	3.569234	4.153647	4.036032	3.588627	4.410497
0.798057	0.620054	0.558805	0.642307	0.92121	0.649059	1.157111	1.659852	0.558805
4.177998	4.113145	3.058555	3.724649	4.08989	3.157938	3.141645	4.531273	3.806577
1.000972	1.063908	0.911443	0.986549	0.981436	0.911443	0.911443	1.168817	1.127292
6.191123	6.446861	6.645971	5.972478	5.709797	5.807333	5.762464	6.477751	6.03854
4.614973	4.340935	4.462496	4.670001	4.543966	4.722595	4.223957	4.577523	4.708743
1.643412	0.833046	1.205569	1.063945	1.207475	0.827183	0.832919	1.033204	0.896819
2.481586	1.893895	2.380626	2.173908	2.436413	2.14091	1.783899	2.187804	2.157528
3.087373	1.654522	3.360168	3.309939	2.22791	3.595764	2.49611	2.218213	2.001536
0.705257	0.705257	1.020842	0.877081	0.705257	1.176095	0.705257	0.705257	0.875229

3.796651	3.728958	3.76873	3.426315	3.53026	3.765724	3.277911	3.323961	3.813352
4.124285	3.658857	2.574558	4.285678	4.042243	3.839027	4.214929	4.351275	3.632296
1.786241	1.554115	2.104949	2.883895	2.421444	1.857994	1.662576	2.828576	2.874795
4.606401	4.39178	4.722387	4.383951	4.511565	4.702662	4.34216	4.619685	4.422163
8.157228	7.485727	8.581363	7.700686	8.180604	9.131835	8.83616	8.217871	7.971103
7.369404	6.096196	6.207351	7.209312	7.320224	7.216638	6.57762	6.526396	6.608246
6.081084	5.543665	4.205414	3.975757	6.854558	5.38279	5.608985	5.648001	5.362445
0.780074	0.885269	0.735946	0.772986	0.804159	0.735946	0.735946	1.10727	0.879328
1.474406	1.374436	1.581131	1.73459	1.616459	1.418705	0.997989	2.209809	1.56147
2.184495	1.544949	2.182368	1.839423	1.827604	1.973874	2.067489	2.177103	2.231446
5.05709	5.217491	4.593028	4.520326	5.488698	4.693606	5.327552	5.022914	5.667653
6.008792	6.127628	6.422571	5.605033	5.935264	8.083339	7.980524	7.441236	6.359318
6.650149	6.495088	6.730914	6.927672	7.420061	6.87965	7.039985	7.14329	7.142032
6.319279	5.318654	5.761098	5.796691	6.565906	6.369447	5.634531	5.346378	5.427038
5.577727	5.644503	5.596668	5.218696	5.207417	4.350001	5.092591	5.519469	5.338159
4.573546	4.590538	3.979501	3.861449	5.63099	4.617441	6.844087	4.461586	5.65109
5.560645	4.591939	4.682244	4.49036	4.890716	5.002715	4.469106	4.687726	4.632065
6.131731	5.843562	7.995953	5.75324	6.249887	7.976757	6.308192	5.345018	7.65256
6.769721	6.683137	4.92493	7.7179	7.792242	7.366122	6.008711	7.955627	7.294255
0.940793	0.940793	0.940793	0.940793	0.940793	0.940793	0.940793	0.940793	0.940793
1.340493	1.315892	1.691311	1.059595	1.149245	0.998963	1.083641	0.998963	1.040326
7.88011	7.42227	6.958366	7.85569	7.772359	7.658393	6.935571	7.709981	7.48948
1.149722	1.149722	1.149722	1.149722	1.149722	1.149722	1.149722	1.149722	1.149722
1.018126	1.018126	1.018126	1.018126	1.018126	1.018126	1.018126	1.018126	1.018126
0.757438	0.757438	0.757438	0.757438	1.043811	0.757438	0.757438	0.757438	0.913974
0.767138	0.767138	0.767138	0.767138	0.767138	0.767138	0.767138	0.767138	0.767138
4.361044	3.970261	3.967928	4.119575	3.938965	4.233697	3.511562	3.915708	3.817442
4.896281	4.354458	4.921165	5.246427	5.656105	5.427357	5.402193	5.388368	4.39424
2.317426	2.838248	3.156252	1.651853	1.839508	2.321426	1.809226	2.461578	2.671424
5.446112	4.804356	4.864544	4.435065	5.186815	5.15211	4.597481	4.817788	4.573179
5.36532	5.256606	5.074222	4.513432	5.15851	5.09323	4.829871	5.571025	4.744128
2.945629	1.745833	2.298399	3.981768	1.507368	1.823458	1.989392	1.385306	2.120058
1.90447	2.10164	2.24043	1.109324	1.427374	2.580602	1.724163	1.817574	1.350286
2.377967	2.273926	2.411492	2.062913	3.045568	2.245829	2.40481	2.083458	2.163877
5.75941	5.612455	5.117166	3.984591	3.614854	5.94651	6.933935	3.710553	4.646707
1.225332	1.253006	1.621021	1.461656	1.16099	1.234585	1.214788	1.424531	1.207413
9.058389	9.633489	9.333722	8.991809	9.564448	10.06443	10.08627	9.633541	10.7726
7.741124	7.32171	7.515899	7.331598	8.410806	7.782257	7.171314	7.609856	7.629873
0.764458	0.692944	1.241388	0.782133	0.802849	0.739102	0.754521	0.692944	0.809594
0.905523	1.646057	1.46915	1.603288	2.310948	1.653108	2.578921	2.864253	1.672993
5.109169	6.004993	6.917671	6.249634	6.612927	7.59494	6.697343	4.572537	5.931447
8.554817	8.111662	7.720473	7.674901	7.95836	8.392698	8.518212	8.403486	7.652939
5.16385	5.451126	5.306426	4.852082	5.365019	5.306763	5.404743	5.896463	4.838495
4.574957	4.696339	4.7602	4.271731	4.024008	4.45381	4.192027	4.66028	4.422906
6.746715	6.281453	6.224244	6.867695	6.722808	6.870973	6.671481	5.980258	6.669711
4.2631	4.587025	1.250036	2.259779	2.855536	3.068041	3.443752	3.839809	1.665746
4.307511	4.372481	4.209192	4.595208	5.591438	4.219995	4.035571	5.231359	4.790941
2.894586	2.093044	0.711899	0.955177	0.957485	0.668045	1.263863	2.629589	1.569907
2.40089	2.7558	3.117845	2.006854	1.349097	2.846812	2.056684	2.211238	2.885095
2.45264	1.667385	1.61269	2.452738	1.116439	3.164517	1.431747	1.351563	1.514639
1.070293	1.539274	1.312615	1.136798	0.81918	0.932151	0.968584	2.220789	1.421837
5.710737	4.790697	5.03467	5.072479	5.465729	5.319049	4.755884	5.037887	5.340556
3.291409	2.311195	3.305944	3.683846	3.023074	2.201252	1.576877	1.624624	3.450329
1.525521	1.789142	2.046694	1.438504	1.236099	2.245372	3.910699	2.302845	1.966479
4.361959	4.421558	4.863615	3.972116	4.094496	5.02216	4.504209	4.542083	4.498645
5.69652	4.937818	4.804151	5.053229	5.095072	5.500234	4.846471	5.016253	5.03762
0.944006	1.087304	1.169917	0.927758	1.341974	0.968911	0.927758	0.975676	0.980661
3.93256	4.8006	5.088857	3.6802	4.045446	5.02734	4.813305	4.248203	4.338156

0.582211	0.625228	0.57494	1.574591	1.311832	0.825425	0.576797	0.758926	2.304562
2.022106	0.885405	1.378119	0.969093	1.020282	0.852758	0.638268	1.12442	1.635525
4.92464	5.844414	5.893726	5.733148	5.349822	5.463805	6.633038	6.421392	5.248363
5.64096	5.482012	5.329561	5.599197	5.962514	5.844187	5.398016	6.36666	5.418273
4.909667	4.574049	5.249082	5.630807	5.018575	5.209936	6.218681	4.066606	5.941079
5.999173	5.206831	5.491598	5.39897	5.290062	5.690728	5.09024	5.509199	5.157578
3.340286	4.2135	3.55299	2.758028	6.09613	5.754549	4.396285	4.693283	5.781663
3.927281	3.784033	4.084491	4.282063	4.061509	4.209838	4.010647	4.60816	3.66929
4.219242	3.429131	2.292923	2.892103	2.526835	3.104298	2.80255	2.768105	2.776904
6.138174	4.919479	10.23122	3.728092	5.443039	3.514457	3.586243	4.154726	7.150403
4.445652	5.079247	5.77572	4.891404	5.384248	5.492801	6.116962	4.886042	4.825207
0.926346	0.926346	0.926346	0.926346	0.999644	0.926346	1.007122	0.926346	1.004194
1.05922	2.155036	2.218473	1.271502	6.840956	3.289444	5.26294	1.633561	1.689003
3.953347	4.422762	4.137344	4.106258	3.565797	4.539101	4.089559	4.821502	3.920527
2.290987	2.175353	1.214981	3.319968	1.633756	2.425271	1.921084	2.580476	4.555752
0.753862	0.753862	0.753862	0.753862	0.753862	0.753862	0.753862	0.753862	0.753862
7.328035	8.469001	4.361954	6.313254	4.777986	6.321792	5.18929	4.923479	6.67619
2.051625	1.233812	1.641973	1.427961	1.255601	2.578006	1.507286	1.527461	1.365748
1.652024	1.376872	1.376872	1.601148	1.376872	1.376872	1.437403	1.781231	1.435413
2.655694	2.154509	2.099019	2.280438	1.808886	2.282208	1.952125	3.392667	2.128966
7.2942	7.311133	6.304012	6.569092	7.794606	7.124307	6.581909	6.462544	6.37066
5.763831	5.600756	7.112884	5.957887	5.390866	6.192758	6.401523	5.751969	5.419233
10.57555	7.382679	5.067856	6.562445	5.001223	5.910063	6.346855	4.340463	5.598535
0.632409	0.742487	0.632409	0.632409	0.632409	0.632409	0.74185	0.632409	0.632409
5.881506	4.957631	5.119669	5.343872	5.370514	5.53373	5.128686	5.582507	5.382218
1.166338	1.131782	1.131782	1.160723	1.185476	1.154008	1.131782	1.183314	1.160541
1.042638	1.210232	1.576761	1.168722	1.438109	1.402428	1.812398	1.360373	2.541318
7.950217	7.945086	6.697322	7.734814	7.036377	7.520772	8.520622	7.818144	7.304876
1.478027	2.228795	2.070562	1.936815	1.666662	1.705186	1.475032	1.475032	1.669315
8.129556	8.441069	7.754952	7.825998	8.261122	8.189894	8.02364	7.983749	8.010907
6.276423	5.761517	5.008494	4.452151	4.879713	6.28824	5.627572	5.529689	5.0142
6.424881	5.881906	5.950356	6.068248	6.39762	6.623164	6.220632	5.896476	5.708529
5.574807	5.07385	5.455518	5.391505	5.396438	5.42115	5.168502	5.33396	5.090961
3.578611	3.400433	3.289508	3.159423	3.309128	3.978179	3.243667	4.211484	3.359319
6.501838	6.241144	7.687221	6.166915	6.391177	6.339611	6.309053	7.039608	6.243317
3.721341	3.255524	3.463772	3.147083	3.378651	3.573186	2.890581	2.704787	3.053291
8.853086	8.44072	8.22843	8.446198	9.699275	8.850203	9.464634	8.045723	8.418005
6.194091	6.096775	4.883168	5.14201	5.92753	6.190458	6.104558	6.048096	5.789484
5.947999	6.011434	5.083301	5.920979	5.021781	5.355435	5.814626	5.774742	5.77433
4.663928	3.928515	4.292557	4.280133	5.289606	4.241815	4.079137	3.69749	4.669318
5.886975	6.30895	7.843893	5.200325	6.057126	5.989245	5.318752	5.269248	6.002845
8.04029	7.119167	6.99538	7.532976	7.652233	8.011724	7.285251	7.407063	7.339521
5.524031	5.025347	5.944361	5.469011	5.73231	5.59932	5.765148	5.013351	5.143666
5.591667	4.976945	5.763281	6.333417	5.048439	5.930741	5.333583	5.765531	5.026624
5.046835	3.848983	5.759674	5.760176	5.191358	5.183305	4.812129	3.650515	5.736724
3.295445	4.795283	3.260776	3.863054	4.342532	2.768647	3.000268	2.103176	4.416727
8.433641	7.513749	6.888277	8.006797	7.027086	7.916123	7.284922	7.548079	6.767203
4.679812	3.59022	3.6571	3.797251	2.747679	4.491753	3.724595	4.031418	4.121574
4.47015	5.648545	5.347962	4.199034	4.961343	5.17774	4.631624	4.737186	3.97618
0.69364	0.69364	1.241191	0.766971	1.102953	0.815009	0.69364	0.69364	0.69364
7.429254	6.548538	6.074672	6.64201	6.673478	6.361506	6.312553	6.232376	6.394247
6.767027	6.613373	6.751913	6.593002	6.207043	6.938119	6.833004	6.91791	6.936687
6.059772	6.223151	6.235976	6.03703	5.699316	5.750435	5.707023	6.508388	5.656486
5.757707	6.493823	5.613603	5.952845	5.568038	5.158897	6.179693	5.742275	5.839245
0.832923	0.703408	0.703408	0.703408	0.703408	0.703408	0.868989	0.703408	0.703408
4.977985	4.490936	5.141332	4.583777	4.661572	4.97344	4.138055	4.453945	4.431981
5.3499	6.101466	6.830022	6.714971	6.698825	7.392275	8.021703	8.231028	7.052764
3.353298	3.47729	3.935924	5.100279	4.399798	3.323159	4.336354	3.292656	3.809003

6.100457	6.134003	5.10723	5.888599	6.066088	6.002834	5.259089	6.601118	5.902252
4.291923	2.421197	1.667014	1.366049	1.45357	1.639657	2.791449	4.770594	3.234844
6.824253	6.903089	7.026694	6.531432	7.222693	7.285596	6.928628	7.045091	6.833437
4.854277	4.98379	5.136079	4.159791	4.213642	4.532302	4.118588	4.890796	4.696324
5.415415	6.023931	7.341763	5.485283	5.213075	6.049472	6.484848	4.930355	6.112483
4.582407	4.506267	4.356052	3.992324	4.295199	4.036978	3.805364	4.627047	4.283565
8.912435	9.867704	9.103304	9.243281	8.923303	9.217171	9.473014	9.319763	9.225029
4.89775	5.432113	6.339492	4.747644	4.00431	4.698384	5.006123	4.811008	5.432424
9.192935	10.12605	9.141933	8.481864	9.679721	9.520025	9.343552	9.027941	9.002885
1.106025	1.305632	1.271116	1.199506	1.645234	1.557306	1.303661	1.284188	1.85432
1.469535	1.377379	1.568102	1.303468	1.33476	1.590628	1.408429	1.709078	2.125261
6.005282	5.705018	5.582323	5.694662	7.065954	4.953982	6.328566	5.549547	6.098265
5.991754	6.135844	6.108844	5.452911	5.840548	6.36037	6.30767	6.337387	5.616684
5.260546	3.524711	4.142453	3.601708	3.730309	4.895699	4.227563	3.084653	3.790936
4.417402	4.876038	5.640074	3.950489	4.203394	4.680416	5.958288	4.807465	5.04446
1.305368	1.703497	2.87132	1.479715	2.132908	2.180458	1.365674	1.494347	1.882508
3.953048	3.661811	4.1889	4.039137	4.103676	4.114771	4.106751	3.402476	3.821609
0.834878	1.013953	0.834878	0.834878	0.996641	0.834878	1.013033	1.405815	1.317893
6.944485	6.555057	6.437202	6.071984	6.179538	5.773594	6.409209	6.542426	6.087136
4.31545	4.186506	4.623149	4.212443	4.535889	4.698702	4.265233	4.959453	4.425761
6.273044	6.333991	6.072089	5.861773	6.569134	6.537278	5.723218	6.336792	6.056605
1.257638	1.291296	1.210489	1.210489	1.210489	1.210489	1.210489	1.709232	1.210489
4.639492	4.845946	5.176243	4.397786	4.344653	4.916758	4.675227	4.839096	4.768121
6.188768	7.183194	7.153259	6.569418	6.557628	6.374228	7.53559	7.13862	6.976111
5.526383	5.086489	5.132763	5.496631	5.49476	5.611967	5.465579	6.030909	5.370199
9.322267	9.13042	9.610792	9.267084	9.844216	10.06229	10.33269	10.55353	10.00736
6.534474	6.332896	6.713175	6.721084	6.380737	6.981623	6.900225	6.408942	6.392494
3.487149	4.287429	4.596792	4.725608	3.625259	3.827667	3.369126	4.166045	4.086806
2.173257	1.809625	4.050941	2.920665	3.990285	2.119555	1.73109	2.958586	4.494992
4.887865	5.339896	6.245281	4.549693	3.680155	4.15428	5.043704	5.266182	4.587344
3.227322	4.380775	5.330457	6.804289	6.382846	4.715449	3.392622	4.802049	6.497055
2.392657	3.172085	3.305622	3.104196	2.456233	2.018085	2.436849	3.705211	2.766915
1.424641	1.040004	1.311379	2.060227	1.040004	1.325697	1.13829	1.673306	1.040004
5.011057	5.055078	5.449701	4.986434	5.056107	4.749027	4.669977	5.075954	4.885158
0.923869	0.858337	1.38855	0.822681	1.145562	0.822681	0.822681	0.88383	1.017698
5.586372	4.116691	4.334148	3.974741	4.1689	5.734731	5.460557	4.750352	4.837934
6.07062	5.846117	6.302908	5.467267	5.86775	6.146337	5.075774	5.759983	5.545201
4.727714	5.161636	5.327962	4.278411	4.111375	4.4032	5.575376	4.469494	4.526083
5.839018	5.436595	5.040065	5.332664	5.10185	5.564354	4.967838	5.721246	4.890973
1.056509	1.056509	1.056509	1.056509	1.056509	1.056509	1.056509	1.056509	1.056509
4.650021	4.865573	5.083587	4.92627	4.764334	5.033507	4.479005	5.103418	4.830259
6.19478	6.53312	5.610069	6.146018	6.554088	6.156801	7.186682	5.811684	5.50984
6.440843	7.285653	7.54762	6.224481	8.307529	7.128655	6.566822	5.959872	6.552062
5.644816	4.961762	5.072807	4.833841	5.403084	5.598267	4.583228	4.828276	4.526226
0.904468	0.904468	0.904468	1.011857	0.904468	1.08178	0.904468	0.904468	0.904468
0.632464	0.632464	1.836091	0.632464	0.632464	0.632464	0.632464	0.632464	0.632464
3.832317	2.493877	3.469833	2.123566	2.061026	2.837904	3.474967	2.407783	3.805791
1.314935	1.628308	1.871299	1.380788	1.418516	2.108423	2.592356	2.368712	1.457734
5.279554	5.21166	5.595049	4.917669	5.290414	5.312373	5.177597	5.972743	5.19928
1.408938	1.354229	1.336736	1.489214	1.152995	1.668402	1.467499	1.14343	1.358253
0.659251	0.659251	0.659251	0.659251	0.659251	0.659251	0.659251	0.659251	0.659251
4.955478	4.829009	4.604781	4.549408	4.235572	5.554231	5.543392	5.071502	4.788656
3.539737	3.293561	3.673113	1.756339	1.890009	2.655179	2.512883	1.996666	2.391862
5.514748	6.433919	7.446695	5.408406	6.256348	8.091243	8.243277	7.259478	6.54377
3.963303	5.310581	4.69774	4.654197	6.306984	5.161722	4.294745	3.94335	4.627777
3.694665	3.238807	2.91314	2.861119	3.209382	2.868591	3.584659	2.879868	3.033939
3.558317	3.542491	5.220848	3.256434	3.26853	5.187886	3.970805	3.71159	4.285106
6.382542	5.451528	5.694649	5.443189	5.599924	6.41161	5.305351	5.48922	5.579511

5.728516	5.121332	4.980108	4.817389	5.755047	5.579957	4.332201	4.336806	4.981447
4.478934	3.210778	2.758749	3.696595	3.084859	3.631062	2.447235	3.007731	3.42934
1.021048	1.165277	1.232077	1.075415	1.034628	1.614579	1.038905	0.995898	1.313544
2.387052	1.428943	1.732205	1.663878	1.537686	1.624624	1.519569	2.27837	2.370642
6.573059	6.006174	6.696644	5.923604	6.240879	6.745627	5.809742	6.314007	5.710299
0.920962	0.765583	1.146031	0.763358	0.919165	0.780112	0.735084	0.936082	0.821289
6.017141	4.408656	2.124957	1.68971	1.922763	1.655656	1.401285	1.500698	1.632858
0.591773	0.69238	0.686322	0.88814	0.68271	0.591773	0.69189	0.591773	0.77971
0.789765	0.807026	0.849427	0.779998	0.753201	0.787472	0.781396	0.729454	0.898332
0.850178	0.84388	1.249867	0.841063	0.840048	0.803891	0.803891	0.803891	0.953603
2.322582	2.120138	1.544919	3.923118	2.148264	1.759562	1.176728	3.476686	1.602308
2.610041	5.296584	6.381666	3.964464	5.926859	1.486262	2.457908	3.770477	4.565162
6.419933	6.274219	6.636732	6.836512	6.562173	6.864273	7.127327	6.474838	6.598582
7.786583	6.162508	6.036612	6.081702	6.677098	6.596166	6.540705	6.124807	6.847914
5.443437	5.54312	5.495519	5.259874	5.026166	5.382013	5.105376	5.718977	5.156988
5.193081	5.977469	5.527605	5.675614	5.419214	5.608439	5.735822	5.904331	5.813366
4.993459	5.197438	4.395494	5.877747	4.829195	4.72326	5.052761	5.75718	5.257484
4.783798	4.900403	5.026208	4.680161	4.736373	4.977654	4.988352	4.571014	4.884294
5.142068	5.917623	5.960338	5.476437	5.142985	5.31113	5.284144	6.506563	5.575029
6.848099	6.237472	6.297992	6.543966	6.661247	7.29857	6.788843	7.365188	6.2641
5.134497	4.883971	5.339012	4.489094	5.020533	5.318274	4.516759	5.065178	5.207677
1.812272	1.570404	2.279674	1.540675	1.360989	1.974995	1.567855	2.299533	1.701799
8.488733	8.157955	9.032715	7.918515	7.852508	8.46972	7.678362	8.040973	8.195901
0.550829	1.187349	0.90607	0.576278	1.068143	0.562705	0.862123	0.75774	0.716579
4.835904	4.447519	4.915335	4.180808	4.423369	4.537304	3.859919	4.573991	4.306307
5.16683	4.865634	4.96784	4.421611	4.555918	4.152814	4.158765	5.04621	4.65887
4.799161	5.434902	5.542524	5.471946	4.239154	4.533256	4.797906	5.123122	5.11326
0.794837	0.644653	0.644653	0.644653	0.644653	0.644653	0.644653	0.644653	0.644653
6.065595	5.554262	5.230874	5.818078	6.192085	5.941194	6.761652	6.983318	5.958912
5.769528	5.765726	5.154893	5.609799	5.229258	4.848424	5.343	6.361233	4.929793
3.14449	3.152254	2.981881	2.949734	3.192596	3.2278	2.991683	3.410575	2.892298
5.271889	4.744677	4.617539	3.893352	4.742412	5.011769	4.821045	4.837528	4.274207
0.861111	1.083067	1.778497	0.854437	0.766803	0.806325	1.136377	0.822673	0.956208
1.426379	0.782931	1.144904	0.782931	0.782931	0.782931	1.165644	0.782931	0.782931
8.791616	8.968686	9.492859	8.988639	8.699557	8.860422	8.553604	9.108403	8.466143
6.299932	5.848225	5.859833	5.756472	5.64693	5.969755	5.613472	6.085331	5.842066
3.679953	4.724376	4.721756	4.117888	3.646781	4.395034	5.35127	5.249773	4.570491
6.215224	5.703609	5.358018	6.105303	6.178295	6.06949	5.535905	6.332573	6.048044
7.78713	7.418941	7.320525	7.948468	8.097373	7.831614	7.419886	7.845956	7.917529
4.036819	3.663241	3.568425	3.472976	4.19341	3.478165	3.539822	2.805744	3.732727
4.096527	3.778102	3.537877	3.917958	3.654761	3.963106	3.644725	4.006923	3.776746
6.447919	5.580081	6.113461	5.880385	6.010872	6.068565	5.90981	6.076982	5.825588
4.723959	5.335679	5.123321	4.583876	4.38354	5.095788	5.226982	5.253423	5.32992
4.738373	4.509865	3.178755	4.644573	3.692764	3.65874	3.594389	4.102332	4.226349
5.616824	5.211011	5.113614	5.312926	5.962255	5.630643	4.937938	5.108827	5.041646
3.991958	3.815293	3.751506	3.547088	3.672231	4.355221	3.878988	3.913446	3.71312
5.222511	5.370412	5.332698	5.788303	4.628796	4.761811	5.064112	5.730922	5.401457
3.982541	4.330468	7.001938	4.633679	4.603886	5.118598	7.084057	3.095042	5.181837
6.714633	6.682812	6.884343	5.873082	7.425467	6.467762	6.43772	5.941984	6.053706
3.77288	4.585857	4.649437	3.477259	4.11878	4.7529	4.52946	4.323361	4.095331
0.659256	0.652647	1.572648	0.630822	0.648504	0.672887	0.693859	0.61007	0.690786
7.546291	6.849628	7.282824	6.463412	7.075013	7.879715	7.203026	8.123079	6.979562
4.635617	4.182364	4.142753	4.144622	4.278468	3.973409	4.010829	4.781061	4.669288
5.772793	5.650451	5.894578	5.831252	5.354936	5.423347	5.48653	5.490127	5.629329
3.443016	3.416094	2.778035	2.051287	2.586839	2.088752	2.256621	2.653253	3.104592
6.912645	7.18152	6.743859	7.115836	7.033428	6.203945	7.041545	7.081418	6.687075
6.766703	6.336471	6.811666	6.988493	7.179801	6.805189	5.810077	6.664517	6.257943
5.315658	4.574655	4.486666	5.156687	4.629042	4.942088	4.685725	4.392301	4.874751

2.905465	2.972918	2.416623	2.771115	3.758467	2.834632	4.425936	4.28323	3.630734
2.335348	2.432191	2.922146	2.167937	2.008664	2.262736	2.341169	1.912376	2.17596
4.127947	4.073752	5.386427	4.238814	3.96465	4.562962	4.382112	4.324474	4.626349
7.175515	6.1238	6.01643	5.632884	5.996947	7.215742	6.141485	6.198313	5.744856
5.316076	6.012794	5.926033	7.298954	4.970214	5.751626	6.924466	8.106678	5.703802
6.203688	6.548762	6.133804	6.20945	6.790022	5.907695	5.477547	6.425247	6.270203
3.750962	3.684141	5.224891	4.226331	3.671048	2.044973	2.267018	1.972855	3.889764
0.834696	0.863118	0.795115	0.828189	0.856302	0.795115	0.795115	0.795115	0.795115
6.351144	6.402979	6.36728	5.962969	5.485549	6.350671	5.759492	6.488605	5.595593
4.72377	4.737196	4.806231	3.572108	2.511816	4.108833	7.070358	3.191329	3.473579
5.707036	5.876556	6.344261	6.241091	5.86213	5.914479	6.647581	6.53583	6.111162
6.05628	5.941605	5.999731	6.409093	5.191982	5.994398	6.013061	5.757741	5.915769
6.360133	6.852793	5.931912	7.48969	6.732291	6.752428	7.43267	6.468414	7.356081
3.582524	3.592249	3.740058	4.316055	4.886429	3.95943	3.831327	3.986483	3.64137
6.220356	5.926082	6.12102	6.048194	6.778255	6.488403	6.034379	7.437846	5.588123
7.635618	7.254537	7.509408	7.487351	8.452385	8.062523	7.658527	6.968312	7.812397
10.31786	8.784671	7.777841	9.107665	8.440921	8.357305	7.718778	7.32183	8.051817
10.04711	10.23239	11.073	11.05804	11.01848	10.61334	11.57535	10.52402	11.25031
5.975244	5.504019	5.693743	5.407106	5.894948	5.565794	5.489838	4.634674	5.563778
0.653498	0.599958	0.599958	0.599958	0.599958	0.599958	0.599958	0.599958	0.599958
5.976235	5.390924	5.386138	5.865035	5.710811	5.553126	4.948239	5.707153	5.74302
1.481015	1.466863	1.418462	1.44023	1.41681	1.47693	1.421072	1.374321	1.805458
1.096809	1.310795	1.096809	1.096809	1.096809	1.096809	1.096809	1.096809	1.096809
4.512935	4.833949	3.971886	4.929925	4.323725	3.783204	4.590766	4.281472	4.473741
3.00992	4.578498	3.69999	2.590348	3.717769	3.646298	3.374352	2.13982	3.376303
5.658208	4.954753	5.11446	4.897597	5.56181	5.328841	4.915204	5.72921	4.893709
5.032587	4.315969	4.691548	2.381548	2.710012	4.049431	3.52179	3.195737	3.960987
6.745964	6.403534	5.88544	6.152458	6.232396	6.702174	5.801395	6.310251	5.719586
4.32177	3.969931	4.449432	3.355178	4.072366	4.874034	4.547554	4.312046	4.499929
5.739619	6.007779	6.132292	5.787656	6.013288	6.279822	6.258385	6.164873	5.644334
1.174955	0.983781	1.314161	0.785744	0.785744	1.005172	0.785744	0.957738	0.882
8.319245	8.582199	8.335296	8.315398	8.199712	8.424384	8.711128	8.775863	8.120747
7.287957	2.754992	2.91875	1.556733	1.485877	2.936732	2.629126	2.650104	6.057422
5.311463	5.604259	5.700432	5.511451	5.282579	5.689344	5.747093	6.054702	5.478656
6.61593	6.26437	6.319873	6.609334	6.141925	7.200359	6.776411	7.067418	6.160314
5.415718	4.8258	5.395926	4.80395	5.009465	5.548598	4.999433	5.160251	4.86812
5.178853	4.824714	4.848236	4.947745	4.473152	4.720606	4.411995	4.935627	4.689422
5.886872	6.619572	5.141906	6.262524	6.559304	5.507596	6.986931	6.781008	7.16414
5.852225	5.619247	5.653643	5.691172	5.86399	6.086464	5.75638	6.195733	5.83289
3.664345	3.180491	3.783357	2.259462	2.339013	3.413637	2.222065	1.786523	2.532666
7.947051	8.500352	8.824838	8.06763	8.572542	8.1814	7.357255	8.839884	8.28433
5.604692	5.242002	5.788596	5.15208	4.802619	5.022751	5.238339	5.157934	5.097799
4.866784	4.471901	4.584755	4.223383	4.416516	4.613618	3.741107	4.962984	4.599606
4.994475	5.723934	5.331536	5.260616	4.220385	5.005343	4.709662	5.479779	5.287243
0.909523	0.96045	1.05167	0.909523	0.909523	0.909523	0.909523	0.909523	0.909523
5.134708	3.794457	3.428862	3.790553	2.550954	4.569845	4.112462	4.761596	3.669502
1.382484	3.071233	3.253675	3.32779	2.703358	4.099469	2.244555	2.434846	4.784884
1.003341	1.386711	1.591289	1.309817	1.978319	1.198966	1.140095	1.535202	1.369587
5.373699	5.742025	5.690862	5.462518	5.574	4.948285	5.634003	5.769319	5.471798
7.855074	7.301745	4.988011	5.33405	5.972195	5.773447	4.674642	4.771286	6.400678
9.483026	8.509312	8.833042	8.909447	8.611731	7.958279	8.456645	8.8866	8.303924
0.708774	0.723985	1.293682	0.68784	0.592666	0.603784	0.770517	0.842747	0.762776
5.460574	4.695517	6.785602	3.252418	3.960996	6.758622	2.931433	2.643386	5.714651
5.20107	5.378326	5.571577	5.498853	4.594845	4.673242	5.825656	5.887988	5.084411
2.182648	3.364965	2.16976	2.544095	3.572225	1.604133	2.572407	3.290039	2.174859
8.390409	7.103226	3.15482	5.131257	6.513573	2.195261	4.484515	6.126191	5.699227
2.518043	4.229044	2.031548	6.122054	2.774911	1.548898	3.428931	2.235488	4.268938
0.711622	0.852904	0.711622	0.780666	0.711622	0.711622	0.711622	0.711622	0.711622

5.664612	5.721756	7.407	7.739426	8.639351	9.354658	5.747531	8.418247	11.38606
7.673083	6.169915	4.50422	2.506543	2.463926	2.094239	2.787372	1.804571	2.86267
8.539081	6.280087	6.03303	6.79388	8.300627	7.352562	6.427749	7.188461	7.744139
4.955794	5.26762	7.174611	3.556614	4.677406	4.108791	4.63061	3.272995	4.783752
3.96029	3.288764	4.026493	4.11081	3.055094	3.158431	3.189856	3.652048	2.928068
0.799758	0.799758	0.799758	0.799758	0.799758	0.799758	0.799758	0.799758	0.799758
6.171898	7.384682	7.33164	7.983494	7.002689	6.463448	7.327449	7.530966	6.697107
3.844991	1.405131	3.0703	1.331421	2.863834	6.682054	4.359436	1.347956	1.283572
0.882308	0.73773	0.805603	0.819955	0.667208	0.791855	1.039313	0.950672	1.310931
3.49664	4.019448	3.35119	3.330901	3.28591	3.187426	2.855919	3.405243	3.056901
8.506264	7.694516	9.40706	9.168233	8.90721	8.858132	8.582415	8.032922	8.837296
6.171597	5.474212	5.264207	5.090419	5.383229	5.265947	4.208282	5.315299	4.750016
3.758004	4.215566	4.148784	3.907486	3.503642	3.754669	3.942124	4.092368	3.845662
6.72536	6.631081	6.813754	6.395682	6.626374	7.470469	7.518023	6.914932	6.909498
7.781773	8.045781	7.88974	8.311826	7.653317	8.106115	7.852386	7.96407	7.342025
0	0	0	0	0	0	0	0	0
6.066796	6.965262	6.580869	6.562508	5.825703	6.253838	7.064615	7.254764	6.726627
1.1279	1.367958	1.143354	1.739421	0.927115	1.261274	2.619067	1.485807	1.446698
6.120408	5.974706	6.158881	6.439886	6.161807	6.436009	5.983845	6.543355	6.280496
2.127211	2.115296	3.756595	1.684901	2.307242	2.266943	1.650688	1.636021	2.034703
5.450739	5.287802	5.15878	5.374464	5.278506	5.642978	4.887913	5.579729	5.257188
3.11989	2.677224	3.547328	4.14349	3.305088	3.363747	3.564238	3.25485	3.842179
4.699562	3.980195	3.987508	3.182284	3.967866	4.806787	3.546758	3.572618	3.268216
0.857703	0.768162	0.700438	0.637948	0.637948	0.637948	0.704037	0.637948	0.701638
3.523141	3.861421	3.783259	4.144628	3.982231	3.555643	4.641394	4.554123	4.413232
4.364237	3.171936	2.44852	3.661924	2.686118	2.466777	3.711028	3.290644	3.066574
3.895067	4.162996	3.966424	5.448012	3.713731	3.875782	3.995197	4.858483	4.271079
1.535768	2.198191	2.805107	2.551768	1.748198	1.617337	1.763582	2.806439	1.90989
6.504026	6.292999	4.298398	6.041536	5.373212	6.402793	6.049795	4.544687	5.084874
4.825618	4.971001	4.284132	4.22937	4.875043	5.249853	5.030171	4.263715	4.542058
4.902479	4.547466	4.647393	4.587234	4.413545	4.795751	4.446557	4.617333	4.126222
1.829285	2.285194	2.294374	2.281974	2.463824	1.714535	1.819054	1.942323	1.976928
7.389399	7.377571	6.735618	7.468433	7.763234	7.686533	6.550997	7.644701	7.80976
3.966239	6.34994	6.423466	3.814415	8.860385	7.065819	8.550188	7.038187	6.468984
6.170996	6.045546	6.466118	6.121772	6.112062	6.150761	5.887858	6.369681	6.059309
4.854574	4.739424	4.576063	4.612913	3.999397	5.62664	5.444017	5.010545	4.47661
1.796739	2.266613	2.229686	1.650989	1.859551	2.049543	1.80471	1.506446	1.794589
1.100621	1.479222	3.107724	2.052672	1.219014	1.515648	2.72567	1.278367	1.485068
7.473355	7.512947	6.283487	7.617307	7.221477	6.804557	7.238305	7.346738	6.733871
0.946299	0.856749	0.90583	2.015403	0.856749	0.856749	0.856749	0.856749	0.856749
2.253326	2.442984	3.157249	2.251571	2.739084	3.105836	1.918884	2.562389	2.826827
4.084757	4.486962	4.717632	4.412568	4.504081	4.650226	4.793836	4.079945	4.348192
5.927814	5.284628	2.926031	4.810831	4.791825	4.314566	3.82835	4.317837	4.498176
2.062928	3.155732	1.851115	2.551507	3.162534	1.741208	2.187449	2.736214	2.135001
7.658986	6.458271	6.435404	6.725779	6.73867	7.378324	6.627861	6.631565	6.415629
3.129035	3.158007	3.075769	2.282397	2.680025	3.573975	2.544434	2.509034	2.711357
1.033861	1.195204	1.078775	1.199755	1.104507	1.12351	0.977167	1.096902	0.974328
4.629771	4.394754	4.461131	4.290872	4.198169	4.53582	4.444143	5.1109	4.501881
8.405857	7.829973	6.946999	8.192901	7.483068	7.903468	7.748071	7.535268	8.134051
5.483027	6.823263	7.831054	6.239196	6.968871	10.05479	8.915093	7.720929	6.655987
7.545089	6.394854	6.036406	6.233992	5.93569	5.667391	5.887371	4.957064	5.805148
6.579007	2.317043	1.399077	1.435652	1.399077	3.260557	1.821348	1.399077	1.788237
5.006853	4.362827	4.666085	4.761278	5.02905	4.97909	4.322896	4.965831	4.769029
5.753939	5.173194	5.462784	5.193613	6.686699	5.450002	6.166029	6.602457	5.577278
1.182531	2.082641	2.046592	1.166715	1.751591	2.460381	1.276645	1.273899	1.260431
5.435209	5.60981	6.094335	5.546722	6.092447	5.90195	5.408229	4.83461	5.712039
4.630077	4.324238	4.867393	4.002084	4.244622	5.747757	4.918544	4.711612	4.628432
7.838209	7.155448	5.131348	6.872656	6.437544	7.948904	7.238124	6.554181	6.482942

7.800251	7.401684	7.38553	7.825375	6.968817	7.483148	8.066026	7.636457	7.308576
5.795692	5.771655	6.304637	6.289755	6.102082	5.90719	5.389057	6.551467	6.102228
2.73809	2.204384	3.237376	3.043146	3.300647	2.210254	2.602281	3.355599	2.913583
4.683767	4.169638	3.664603	1.985078	3.723282	3.800142	2.042042	1.741918	2.586485
6.94476	5.913246	6.320491	5.989695	6.403598	6.505992	5.910791	6.404154	6.071564
4.729435	4.307092	5.570916	3.989435	4.688429	4.73539	4.73425	5.567143	4.655652
4.023826	5.122838	5.185945	5.230121	4.06412	3.778025	4.867701	4.819063	4.711233
2.276192	2.097578	2.352021	1.906595	1.817405	2.282186	2.130758	2.008127	2.167783
1.290392	1.290392	1.290392	1.290392	1.290392	1.290392	1.290392	1.290392	1.290392
4.928307	4.604919	4.19898	5.084846	4.897582	3.821193	4.343139	5.11002	4.721961
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7.046151	7.434106	7.382124	7.799139	7.818494	7.076169	7.5675	7.508308	6.690408
2.955177	0.945563	1.067437	1.869665	1.280476	2.067834	0.848755	1.231607	1.507933
5.375499	5.139128	6.05755	5.949646	5.481743	6.770121	5.702337	5.971172	5.878287
3.198174	7.205334	6.248559	6.071054	5.751882	7.172793	6.071523	2.99281	6.593396
5.11409	5.50135	6.00512	4.549998	5.040179	7.001165	5.584046	5.454922	5.411098
2.624492	1.637227	2.177477	2.068982	1.327437	2.060908	1.847867	1.731696	2.163537
6.297	5.916864	5.882748	5.594412	5.921011	5.839124	5.623035	5.544542	5.784164
1.535754	1.737516	1.414001	1.40921	1.307035	1.271926	1.327514	1.23457	1.794013
1.556519	1.61546	1.725983	1.450929	1.68839	1.67019	1.79462	3.002248	1.797653
7.286476	7.986159	7.385045	8.250827	7.871224	7.413691	7.701698	8.149293	7.165778
4.917892	5.459721	5.672984	4.454309	4.762848	6.256267	5.512742	6.767295	5.437673
2.079848	2.891341	4.751391	3.562294	4.713625	4.096323	2.749763	4.569604	8.069045
0.963269	0.963269	0.963269	0.963269	0.963269	0.963269	0.963269	0.963269	0.963269
4.996489	5.322039	7.243302	4.541651	5.186162	4.168571	4.921106	5.844905	5.322235
1.16105	0.998908	0.927821	1.130819	1.007624	1.242293	0.927821	1.019301	1.06098
2.383115	2.630449	3.193936	1.263127	2.127993	3.635627	2.850184	2.418737	2.780235
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6.678232	6.111229	7.1729	5.05753	5.171477	6.835548	6.111369	5.876279	5.917194
0.633915	0.608595	0.727954	0.608595	0.647855	0.983991	0.608595	0.821869	0.608595
0.927444	0.96268	1.083181	0.997662	0.903624	0.899	0.934442	0.975355	0.959067
3.456792	3.753147	3.312271	3.904016	2.544737	3.378435	2.679593	3.739627	2.83805
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7.887042	7.39563	7.4257	7.242707	8.219973	8.163533	7.28328	7.471795	7.120467
3.930796	2.652715	3.781298	4.076671	2.835309	4.212079	3.103089	3.633608	3.247902
5.585921	5.616618	5.295277	4.974114	5.237504	5.464188	5.226869	5.354948	4.937458
0.969469	0.969469	0.969469	0.969469	0.969469	0.969469	0.969469	0.969469	0.969469
3.318412	2.223512	1.990621	2.161827	1.576789	2.210242	4.586108	2.087141	1.934949
2.213101	2.157602	2.475484	2.053456	3.303252	2.49751	1.697878	2.102437	3.821879
1.270738	2.070002	1.331204	1.238037	1.821981	1.165686	1.345604	1.385363	1.933642
6.455836	6.501088	6.208073	6.571635	6.559061	6.366145	6.590698	6.521486	6.38729
5.155637	4.313749	4.359812	4.75213	5.299393	5.011498	4.935812	4.425796	4.079537
2.226377	2.130203	3.115149	2.065269	2.051516	2.796844	2.378314	2.261032	2.398208
4.111843	3.873348	3.278488	3.73235	3.285443	3.321114	2.991883	2.038033	3.30005
6.212167	6.043425	5.839129	6.903037	6.653133	6.626612	7.333423	5.729134	6.776766
0.753937	1.003946	0.753937	0.753937	0.979996	0.753937	0.753937	0.753937	0.993835
6.231327	5.876516	5.904584	5.705903	5.472337	5.69174	5.078965	5.775984	5.743391
1.437672	1.121452	1.798675	1.608855	0.528292	2.039731	2.104954	0.528292	1.504284
5.46299	5.362911	5.485015	5.269949	6.297141	5.942156	5.360554	5.587614	7.137888
4.775533	5.135613	6.50877	5.222867	5.402989	5.938888	6.547093	6.133042	7.400687
5.146027	5.015215	4.659535	4.636422	5.120817	5.10369	4.752406	5.986416	5.031699
5.165897	5.330405	3.924408	4.319099	4.542643	3.901718	3.0097	3.439648	4.10418
1.265067	0.954276	0.909084	1.448224	1.830401	2.123184	0.953958	0.909084	1.331757
9.286708	9.023422	8.487869	8.489174	9.407476	8.918997	9.115624	8.664697	8.843581
5.218757	4.755151	5.225304	4.718892	4.399672	5.070002	4.415881	4.518493	4.661997
3.902122	5.296457	5.262858	4.798359	5.057317	5.9524	5.160095	5.663047	5.35294
2.040337	2.876032	3.654229	3.325699	2.184678	2.182948	2.085791	2.371173	2.50846

7.073968	5.440518	5.400066	5.921939	6.025621	6.622164	5.929684	5.299865	5.822705
4.823429	3.195846	3.433395	2.688326	2.453173	3.754716	2.554247	2.543967	2.537368
6.019299	5.450591	5.345174	5.703867	5.858519	5.814519	4.946404	5.492488	5.136384
0.919355	0.937772	1.396776	1.797049	1.529384	0.967596	0.824548	1.041683	1.530584
4.069045	3.520039	3.622403	3.439185	3.609053	4.206059	3.553276	3.538809	3.376016
0.884582	1.138153	1.008589	1.00716	0.884582	0.884582	0.884582	1.106188	0.884582
6.492642	6.059519	6.109783	5.888552	5.949612	6.343144	5.891765	5.994447	6.086281
1.294891	1.506503	1.43287	1.926343	1.556304	1.186424	5.970464	1.538855	9.604218
2.912442	4.931756	5.061738	4.481179	5.25936	5.147956	5.094847	5.789749	4.8315
5.739842	6.054949	6.084483	5.876383	6.196616	6.746991	6.283716	6.352684	6.109196
1.24388	1.215732	1.260251	1.145829	1.251409	1.342118	1.489365	1.242975	1.264729
2.008297	1.800999	2.656624	2.022293	1.577946	2.398299	2.462872	2.904514	1.956488
3.65666	4.400848	4.424447	4.089621	3.836335	3.464034	4.402465	4.044694	3.875663
1.681206	1.322189	1.22879	1.721659	1.308974	1.147925	1.593906	1.34672	1.590383
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3.591522	2.426111	2.616041	3.559436	2.817983	3.080391	2.496559	2.50979	3.007692
2.58934	1.555118	1.659562	1.773424	1.472342	1.984732	1.46694	1.465909	1.686071
5.228658	4.731694	3.921423	4.936235	5.281276	4.005466	4.422516	3.914828	4.748727
3.709027	4.046718	6.481986	2.364642	3.879313	2.468969	2.969393	2.478598	3.760903
5.916544	5.631365	6.339706	5.046996	4.679776	5.432993	2.900056	4.347177	4.789622
1.978274	4.741065	5.285887	4.482873	3.830564	8.547246	4.213203	5.80821	4.998617
7.145783	7.164261	7.113095	7.687721	6.444492	7.368362	8.227803	6.797428	7.264563
5.589327	5.177482	5.312674	5.431027	5.812731	5.502667	5.367625	5.793883	5.374579
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6.360663	5.888279	5.7546	5.95425	6.34091	5.944547	5.366109	5.344669	5.966404
1.507432	1.367068	2.435471	1.217428	1.44996	1.146783	1.284381	1.85885	3.061422
5.323299	5.373683	5.186161	5.279535	5.074883	5.206513	5.466434	4.980411	5.249465
6.151688	5.937834	6.213766	6.207355	5.886722	6.318193	6.24019	6.209564	5.861152
5.312051	5.311486	5.55692	4.922145	5.917133	5.028017	4.376653	5.464563	4.873576
5.904631	5.923952	5.738475	5.269502	5.757831	6.194331	5.932823	5.769625	5.633257
4.007385	4.111602	3.544695	3.478337	4.81621	3.562646	3.538875	3.798327	3.375311
1.047974	2.588862	2.810501	2.891697	2.874279	3.631441	3.101634	2.936239	3.743269
6.137826	5.85893	6.409501	6.218864	5.518838	5.807518	5.277517	6.510546	5.497277
5.294615	5.185847	5.203344	5.402225	6.147473	5.515789	4.690228	5.596622	5.188173
6.136415	6.619232	6.805784	7.181332	6.297248	7.168508	7.276334	6.657163	7.043241
2.659437	3.045391	3.271572	2.387596	3.155485	3.202574	3.435987	2.755326	2.435151
2.935217	2.297661	3.124038	5.453608	2.849956	2.97078	3.453406	5.613358	3.150494
5.164977	4.848962	4.563966	5.029169	4.698413	4.99952	4.732577	4.566897	4.636114
6.120345	5.998221	5.231391	5.734942	5.518789	5.732979	7.367372	6.130607	6.140982
3.926875	3.553317	3.05698	3.008574	3.813178	2.867822	2.942125	2.943286	3.098339
5.751967	6.086097	6.02295	5.540038	5.660735	6.018662	6.194052	6.782941	6.120943
3.873788	4.323388	4.717203	4.892247	4.390598	5.010205	5.146614	3.872188	4.508591
0.722483	0.697279	0.697279	0.716613	0.697279	0.697279	0.697279	0.697279	0.779221
7.589347	7.91252	8.801149	8.356947	7.881246	9.068648	9.197542	8.330839	9.002056
4.467788	4.061139	5.421219	2.736983	3.06891	5.401276	4.401065	4.340512	4.272035
1.724649	1.737443	2.053309	1.343987	1.638256	1.62856	1.642846	1.421205	1.54806
1.152808	1.539397	1.743493	1.425089	1.081873	1.747224	2.852352	1.416492	2.948524
5.715202	5.807359	7.013707	6.221148	6.112156	5.944246	5.20934	5.15004	6.698852
4.440544	4.39714	4.200867	4.361856	6.291655	3.652613	4.972968	5.17133	5.648926
4.864137	5.027451	5.015139	5.282068	5.274095	5.283988	4.6307	4.505264	5.009183
1.247791	1.195467	0.959464	0.97413	0.986937	1.263175	1.388151	1.011702	0.988378
3.999666	3.196815	3.737791	2.798105	3.478543	3.475363	2.807641	2.593989	3.172982
6.054938	6.033887	6.766644	5.842184	6.281714	5.934081	6.103818	6.298784	6.152197
2.748856	2.583763	3.529811	2.195193	2.730632	2.164786	3.483159	1.764361	2.875549
4.651557	5.113198	5.504997	4.883523	5.045685	4.927114	4.405213	5.27251	4.556975
5.182958	4.625182	3.374391	4.104865	4.550779	3.928388	3.094971	4.701711	4.407074
2.04144	2.712413	3.927239	1.830803	3.008136	1.956433	2.258438	1.419931	2.289379
2.69446	1.945322	4.816285	2.070117	2.515016	4.705085	1.977747	1.718643	2.846353

1.113932	1.163805	1.210383	1.256546	0.930541	1.103379	1.043522	1.073291	1.0895
7.035277	6.515875	6.595884	6.627421	6.7563	6.647958	6.354069	6.651415	6.258668
3.177615	2.588649	2.582198	2.831087	2.13156	2.06856	1.941178	1.896774	1.997971
5.677204	5.056544	5.133966	4.894569	5.334371	5.600214	5.083359	4.656891	4.885447
7.905469	7.117548	6.969768	6.693436	7.154424	7.330223	6.972596	7.077506	6.783172
2.112769	1.116948	2.004012	3.5698	1.82598	1.688388	1.098981	1.596332	2.449795
5.114667	4.884025	4.847882	4.690162	4.774367	5.128535	4.877679	4.709794	4.820974
5.724989	5.084302	4.95772	5.080312	5.402093	5.20432	4.852353	5.059004	4.827426
4.228684	4.079394	3.649664	3.810488	4.153323	3.853129	3.36279	3.913755	3.744397
2.941984	3.032012	2.834266	2.745385	3.254189	2.968019	2.883044	2.702874	2.683494
5.754815	4.588123	3.242893	2.886653	3.090759	3.21164	2.925307	3.646752	3.254784
7.382827	7.818861	7.926844	6.894708	6.906628	9.051647	7.896603	7.468664	6.941494
7.035047	6.394684	6.548693	6.548543	6.413865	7.085287	6.454216	6.043555	6.496916
1.234854	1.237398	1.245004	1.320118	1.218492	1.246408	1.227905	1.32902	1.315044
0.721808	0.721808	0.721808	0.721808	0.721808	0.721808	0.721808	1.177841	0.721808
9.723745	9.518893	8.856013	9.290373	8.973227	10.52364	9.722449	8.448756	9.590695
5.570621	5.233641	5.342787	4.956548	5.420264	5.313259	5.332659	5.612157	5.322226
2.58563	2.748731	3.548201	3.068858	1.856914	1.881805	2.082034	3.367671	2.338759
1.351146	2.190469	1.30058	1.616877	2.254698	1.273517	1.199036	1.606748	1.447656
8.109132	7.795821	7.723733	8.2192	8.314343	7.934365	8.027688	7.934861	7.905827
5.545416	6.073797	5.826697	5.904523	6.793628	5.54029	6.20913	6.740522	5.775347
6.622831	6.243264	6.087006	5.176543	6.947397	6.708923	6.074379	6.792098	6.024156
4.412388	3.65991	3.857799	2.942099	4.001889	4.099224	3.573952	3.856539	3.45251
0.76304	0.76304	0.76304	0.76304	0.76304	0.76304	0.76304	0.76304	0.76304
4.303243	4.300622	4.087693	3.762153	4.261191	3.909605	3.923229	4.111462	4.040974
3.3956	3.644657	2.587755	2.878088	3.924857	5.069526	2.736936	5.218072	3.615769
2.685756	2.485961	4.9859	1.228062	1.082024	1.420388	1.777422	1.234431	1.697544
4.749673	4.475538	4.119171	4.05739	4.466255	4.8283	5.444794	4.279401	4.38396
1.738254	2.449047	2.268309	1.982668	1.554994	2.624926	3.667597	1.387441	2.374124
8.031999	7.586746	7.759001	7.489065	7.744779	8.010322	7.209027	7.213971	7.784515
6.740735	7.977059	6.588421	7.392449	7.285688	5.889617	7.83391	6.029169	6.932609
7.548259	7.766976	7.37956	7.701594	7.285871	7.563853	6.674742	7.657234	7.356746
1.533402	1.961184	2.500863	1.500276	1.957481	1.533308	1.490431	1.287729	1.903428
1.335363	1.335363	1.569981	1.45827	1.335363	1.335363	1.335363	1.757586	1.800476
0.856885	0.856885	0.856885	0.856885	0.856885	0.856885	0.856885	0.856885	0.856885
6.497073	6.019659	6.158137	5.764195	5.615974	6.102701	5.562499	6.009815	5.624673
5.792152	5.804003	7.567564	6.253507	6.900727	6.105869	5.687353	6.345996	6.905877
4.047181	3.641558	6.013845	3.139752	3.512081	3.77486	2.910524	2.464842	3.9851
4.801279	4.413283	4.51566	4.266609	4.230148	4.264365	4.595959	4.40562	4.309371
5.775222	3.991419	4.247139	4.267605	5.086507	4.861205	4.203722	4.915008	4.357378
7.485847	6.935786	6.944804	7.248711	8.258815	8.531037	7.37238	7.528502	7.159172
5.750515	5.766991	5.663578	5.441726	5.773804	5.714433	5.829907	5.629748	5.550062
4.252075	3.757566	3.639001	3.265196	3.853918	3.971563	3.775755	3.353321	3.687705
4.853596	4.332161	4.18596	3.890655	4.152536	4.53489	3.850423	4.090576	4.217586
5.29572	4.7102	5.390014	5.124683	4.37872	5.463373	4.931903	4.96476	5.149653
6.182303	6.404017	6.735593	6.529975	6.668271	5.805216	6.436848	7.162403	6.451315
7.78723	6.491617	7.485703	6.805043	7.829627	8.118457	6.553866	6.638761	6.826014
1.32168	1.30402	1.30402	1.30402	1.385137	1.326598	1.30402	1.504174	1.361905
7.903113	7.582874	7.54059	7.433565	7.713879	8.005612	7.598732	7.517375	7.726959
6.116964	4.825421	4.163049	3.396593	3.825173	4.399743	4.338996	4.857955	3.897471
2.617554	4.722369	4.072859	2.908205	5.67492	4.079532	4.448948	3.524798	5.853021
2.434742	3.129979	3.5721	3.535847	3.784107	2.299017	3.366669	2.715781	2.843705
2.177055	3.639737	2.380481	2.719367	2.171445	2.698664	4.108695	2.486076	3.503969
6.885728	8.053384	8.304895	8.428274	7.208245	8.625292	8.897066	7.985298	8.238175
0.909148	0.889254	0.889254	1.122297	0.920068	1.251661	1.306311	3.028951	1.342249
1.857476	1.949808	2.981319	1.910936	1.614376	1.666751	1.582959	1.549352	2.125652
3.890852	4.43471	5.720767	3.471156	3.227823	3.461349	3.920723	5.259127	4.695145
4.887306	4.745487	4.319963	4.818949	4.345032	4.725899	4.122303	4.415744	4.714268

3.602024	2.956443	3.634034	4.960546	3.728989	3.193126	2.507282	2.837469	4.338069
1.307142	1.264198	1.790462	1.006917	1.539193	1.919019	1.473252	1.651416	1.637372
2.066862	2.695504	2.525783	2.825191	2.171816	2.258746	1.976273	2.471548	2.201547
5.685425	4.997836	4.597622	4.675238	5.176973	5.195332	4.283839	4.786864	4.600659
0.918356	1.198841	1.086035	0.713717	0.807446	0.774057	0.721108	1.27414	0.717006
1.966467	2.516257	3.266674	1.66012	3.313401	2.054248	2.775896	1.571501	2.445347
2.870199	3.20014	4.170975	2.188161	3.143479	2.444684	3.296665	2.381189	3.330285
6.124023	5.852557	6.334923	5.963112	5.308141	6.066869	5.821418	5.928351	5.9587
6.46609	5.294647	5.470355	5.285668	6.068589	5.711305	5.306388	6.101817	5.235444
6.260632	6.117573	5.934366	6.253715	6.416622	6.223033	5.698877	6.463898	5.817501
1.475414	2.253977	1.723694	1.705979	1.685602	1.683143	2.058785	2.74155	2.375113
1.634402	1.231921	1.443451	1.164528	1.176136	1.079433	1.094767	1.128525	1.134534
6.999178	6.661895	6.848602	6.366401	6.801352	7.450266	6.48252	7.107579	6.775438
8.988747	8.936561	9.413018	8.575012	8.299878	8.8311	8.795514	8.166538	8.927897
1.217348	2.576403	2.21351	2.016315	3.860371	2.746715	1.747276	2.756159	2.309514
5.689263	3.878969	3.7269	4.559306	4.942517	4.607169	3.954486	4.486732	4.433622
3.345563	3.776002	3.608019	3.586185	3.65549	4.449307	3.970447	3.617679	4.245914
0.714165	0.714165	0.714165	0.714165	0.714165	0.714165	0.714165	0.714165	0.714165
4.275493	4.824054	4.847041	4.437859	5.423767	4.799581	4.037636	4.968483	5.331111
5.680247	4.480834	4.480388	5.182315	5.307542	5.134664	4.675292	5.075131	4.393112
3.703364	4.934742	4.952194	4.15887	4.735229	7.329148	6.564871	5.830738	5.049756
3.519629	3.932819	3.70611	3.47405	3.226994	3.749337	3.641631	3.750903	3.472942
4.997696	5.259671	5.531604	5.082759	5.372919	5.566636	5.557715	5.442344	5.499402
6.894991	7.457326	7.38273	6.722919	6.621716	7.336964	7.785886	6.767507	7.257824
5.018317	4.417519	5.583936	3.192025	3.836165	6.314346	5.622177	4.612103	4.00353
1.695569	1.265869	1.9774	3.120263	1.501388	1.525838	1.299618	1.327913	1.625272
1.169426	1.169426	1.288842	1.252833	1.320418	1.353433	1.212951	1.314755	1.821841
0	0	0	0	0	0	0	0	0
1.077903	1.077903	1.077903	1.077903	1.077903	1.077903	1.077903	1.077903	1.077903
6.377222	5.605453	5.91124	6.125323	5.84294	7.011255	5.436594	6.659907	5.997962
3.20368	3.807989	3.978512	4.119615	2.774298	2.681677	5.583279	4.297641	3.652239
4.453191	4.087426	4.266541	4.102658	4.080928	4.371518	4.121227	4.284237	4.062645
5.843605	6.124568	5.818079	5.618622	5.816073	7.974331	6.615804	5.968397	5.530603
5.163702	3.619688	3.359995	3.14753	3.061919	4.17669	4.249855	3.255155	3.634425
8.300823	7.292187	6.633054	7.228456	7.767471	7.783623	7.294933	7.936827	6.896696
3.446542	2.987806	2.990287	2.93748	2.645415	2.768958	2.830111	3.196782	2.741334
2.01954	1.943331	2.314213	3.830749	2.465835	2.51527	4.612168	3.385563	2.383228
1.212816	0.590644	0.590644	0.590644	0.590644	0.685734	0.63368	0.664747	0.672576
1.582187	1.801773	2.009417	1.743156	4.020042	1.668033	2.227403	2.159034	1.638264
2.016176	2.164725	3.6791	1.808691	2.089238	4.552625	2.532769	2.606607	2.144429
3.331465	3.650526	3.645291	2.965415	3.23073	3.751973	3.371881	2.794991	3.347142
5.239273	5.582697	5.330758	5.540356	5.677136	5.50283	6.028567	5.498045	5.027371
1.034924	5.772832	6.925005	5.05185	4.936237	6.15397	0.992399	0.992399	4.10629
0.88121	1.260944	1.190193	1.004438	0.90232	0.956254	1.167537	1.032562	1.012281
2.094202	1.853736	3.363838	2.398199	2.779281	2.208204	2.649414	3.443945	2.132003
3.458295	2.804991	4.25449	2.352526	2.386266	2.305549	1.300016	2.498618	3.201314
8.335826	7.869984	8.08919	8.190996	8.658075	8.291113	7.871506	8.281039	8.066402
3.264195	3.953312	2.220288	2.159535	2.694046	3.106249	2.607903	3.049921	2.589816
9.4014	10.95308	10.62294	10.17007	11.47794	11.13829	11.42437	10.56768	10.64178
0.672702	0.763939	0.9901	0.669107	0.777054	0.677268	0.656973	0.656973	0.656973
5.576561	5.148682	6.034802	5.448892	6.426045	5.770831	6.495186	5.177128	5.355789
5.195654	5.190736	4.959756	4.738387	4.922648	5.326769	5.261951	5.415886	5.11275
0.718137	0.761728	0.656241	0.656241	0.656241	0.656241	0.709573	0.747851	0.656241
2.867549	3.290582	3.210315	2.523738	2.590846	4.31636	3.803084	3.126055	3.12431
7.49202	6.884144	6.553066	7.76241	7.426592	7.422312	7.095335	7.491358	7.141127
6.513915	8.398014	8.243609	6.456384	7.067964	8.821089	7.482658	5.31076	7.594652
1.407794	1.55171	1.672131	1.407794	1.407794	1.407794	1.407794	1.407794	1.407794
5.464731	4.99997	5.100509	5.236614	5.66563	5.383953	4.643432	4.954632	4.887658

6.191769	5.662888	5.165438	6.652565	5.815215	5.951236	5.842731	6.560241	5.571197
5.879827	5.199136	5.219783	4.943842	5.101415	5.117275	4.594088	5.4788	4.61877
6.025106	6.055184	6.957061	6.626614	5.893895	5.759866	6.053482	6.718967	5.974836
1.247176	1.247176	1.247176	1.247176	1.247176	1.247176	1.247176	1.247176	1.247176
6.589191	8.084302	7.614905	5.824889	7.259147	7.886654	7.322642	6.644085	6.704799
2.471657	3.486463	2.885701	2.388946	2.266768	3.050077	2.753505	2.752938	2.905744
3.270993	2.751027	3.038909	2.699058	2.890204	3.308903	3.270014	3.18445	3.112
6.000359	6.394077	6.592544	5.935346	6.296029	7.908387	5.958369	6.815158	5.750769
2.261992	2.280501	2.704819	2.187716	1.591336	2.104535	1.584838	2.085381	2.007703
3.777722	4.172458	4.611503	3.2651	3.576172	3.771978	3.57583	4.188205	4.032132
8.190732	8.051467	7.744462	8.089813	7.959186	8.278804	8.139796	8.449231	8.107508
4.212686	4.311086	4.404213	4.661301	3.977365	4.111362	3.73089	3.774973	3.955952
4.168489	4.118493	4.312083	3.316212	3.423412	4.341921	3.001924	3.122183	3.415406
5.262477	5.082701	5.169513	5.39021	6.002389	6.096683	5.450181	6.38477	5.104406
0.85392	0.7269	1.109103	0.833847	0.7269	0.7269	1.129547	0.7269	0.932303
0.748832	0.86548	0.828742	0.726066	0.740684	0.782309	0.743728	0.819865	0.742484
1.886648	2.206754	4.113936	1.917189	2.347098	2.39512	1.942462	1.788849	2.33389
5.562131	6.122111	5.592542	5.624979	5.673124	5.512936	5.384802	5.720337	5.875142
9.199193	8.737367	8.537524	7.935006	8.154033	8.348995	9.405706	8.189279	8.057967
6.873559	6.030955	6.093341	6.663822	6.767391	6.591553	6.326418	6.556986	7.214012
5.490572	5.918287	3.788617	4.925352	4.204075	5.158289	4.460588	4.649469	4.953791
3.947337	2.683866	3.280636	1.838123	3.681695	3.624204	4.469714	2.334098	3.349001
4.752426	4.745925	4.356082	4.045473	4.718824	5.361883	5.478631	5.251262	4.687974
0.946261	2.610662	2.616575	1.974463	3.676853	1.432833	1.703773	1.538758	1.570674
4.388261	4.026065	4.620422	4.560184	3.234923	3.597844	6.265048	3.375157	4.108821
6.684925	6.747336	6.468555	5.749999	6.748035	7.053077	6.324806	7.064899	6.741226
1.344385	1.06101	0.998396	1.64828	3.088747	1.779603	1.121768	1.105898	1.175106
4.46644	3.207891	1.991974	4.276943	3.203668	3.592458	2.226475	5.03022	3.730635
6.448529	6.412319	6.736972	6.570078	6.996137	6.10709	7.860013	6.277808	6.532736
9.045515	8.084928	8.126827	8.317977	8.102713	8.792118	9.254791	8.690451	8.400539
6.827335	6.907751	6.011978	6.896559	6.410507	6.942367	6.082063	7.342864	7.434102
7.568683	6.94754	6.834888	6.612479	6.988291	7.167961	6.651798	7.2649	6.590294
2.518208	2.898342	4.748337	1.641261	3.432275	3.154649	2.076157	1.395782	2.985438
1.424513	1.50351	2.380639	1.760339	2.869815	2.355566	1.12867	2.674556	3.477031
2.650555	2.403594	2.182447	1.592048	2.141242	3.723617	3.228387	3.265195	1.82007
6.648355	6.371574	5.211966	5.65648	6.280252	6.508209	5.229666	6.216692	5.389965
0	0	0	0	0	0	0	0	0
6.58145	6.646437	6.746682	6.159924	7.155204	7.565325	6.305259	6.968433	6.449302
5.78524	5.407635	5.263615	5.314457	6.108201	5.539924	5.215248	5.674411	4.873876
1.33972	1.839583	2.292709	1.188577	1.453072	1.458963	1.819887	2.712014	3.304759
4.972969	3.880424	2.973693	3.349341	4.270399	3.069951	4.002062	4.352795	4.06081
2.733406	2.056772	4.066592	1.356203	2.293053	1.431058	1.582924	1.503598	2.320848
1.066505	1.066505	1.066505	1.066505	1.066505	1.066505	1.066505	1.066505	1.066505
5.229119	4.526898	3.659042	2.370188	2.748591	4.373893	3.862203	3.590957	2.93977
0.698986	0.833784	1.313437	0.851142	0.713625	0.695564	0.797262	0.866	0.955769
6.191769	5.730867	6.000909	6.087528	5.65116	5.478679	5.726718	5.625875	5.925766
1.087582	0.983322	1.158624	1.143625	0.911306	1.155202	0.91537	1.000377	0.993898
2.431131	3.054336	3.008698	3.669202	3.411391	4.261227	5.068143	4.554361	4.256302
1.480282	2.620363	4.231346	4.21152	4.858125	4.114827	3.142561	3.974804	5.593381
3.360017	3.43091	3.383455	3.286025	2.92601	3.286958	3.301852	3.655856	3.413922
7.584769	8.652569	7.908701	8.215762	8.00899	8.498787	8.944111	9.052321	8.529706
3.960306	4.246287	4.03572	4.282945	4.073387	4.521191	4.460724	4.846802	4.68281
0.727572	0.727572	0.727572	0.727572	0.727572	1.395546	0.727572	0.727572	0.727572
3.317816	3.097564	2.941472	3.347728	3.284903	2.630246	2.872667	4.567518	3.759099
3.278941	2.907024	2.860423	2.775097	3.372515	2.41962	2.48662	3.892262	3.128612
2.712307	2.944064	2.787161	2.481449	2.752437	2.779079	3.715727	2.708663	3.025666
0	0	0	0	0	0	0	0	0
2.623092	2.648651	2.646698	2.122899	2.762082	1.832508	1.639293	2.244914	2.152939

2.590419	1.597547	2.163252	1.831699	1.452987	2.090698	1.465981	2.389775	1.703168
6.042304	5.76354	5.51689	6.478271	5.593885	5.830843	5.51241	6.360348	5.686173
0.743578	0.743578	0.743578	0.808632	0.743578	0.743578	0.743578	0.969631	0.743578
2.863311	4.525423	4.473075	3.14225	3.173137	5.378968	4.332334	4.004248	4.456756
6.119375	5.355305	5.909384	5.690708	6.2365	6.902045	6.344394	6.144143	5.833022
0.845057	1.241356	1.121943	0.765759	1.014657	0.963999	1.924988	2.02708	1.03257
4.537624	4.656563	4.913448	4.02451	4.377042	4.865952	3.908556	2.986366	3.970444
1.678979	1.791378	1.354578	1.861219	1.44137	1.367032	1.921594	2.797463	1.967431
0.824558	0.879936	0.824558	0.824558	1.015395	0.824558	0.824558	0.824558	0.824558
5.829281	6.047949	6.333577	5.87853	5.640154	6.437078	6.166595	6.350661	5.990746
4.210584	3.476111	2.683201	3.449456	2.719659	2.501345	2.111624	2.707233	2.529724
7.29082	6.937041	7.102134	6.79087	7.127387	7.631526	7.527835	6.918681	6.958529
5.023677	3.996612	4.006546	4.180044	6.107807	4.878932	4.415939	5.022945	4.423424
6.687777	7.205147	6.511095	8.101176	6.921124	7.572194	7.407201	7.591811	7.469612
3.391264	2.81687	3.107115	3.21958	2.87276	3.950334	2.096276	2.118282	3.457435
2.831446	4.150017	5.201828	5.500849	5.482913	4.669294	6.033543	4.776239	5.489805
5.0195	5.229516	6.046715	5.463774	5.767528	5.210582	5.196667	6.112027	5.564773
5.357654	4.251092	5.537928	2.326011	3.854544	6.625019	5.896675	4.589761	4.506309
0.805342	0.805342	0.805342	0.805342	0.805342	0.828071	0.805342	0.805342	0.805342
3.855766	2.794412	5.791421	2.632339	5.301561	1.735487	3.598677	3.265785	2.48061
6.893504	5.943308	6.082308	5.703925	6.188719	6.594823	5.561612	5.910942	5.624308
2.578907	2.333377	2.120646	2.396353	1.607536	2.324768	2.619879	1.767346	2.563017
7.837727	6.816036	6.073308	6.277134	5.023171	9.331302	5.64925	5.657422	6.705898
5.30206	5.695224	5.154369	5.590002	6.358083	5.795604	6.082788	5.607638	5.781446
1.140075	0.640667	1.377385	0.640667	0.640667	0.640667	0.640667	1.788493	0.640667
0.541481	1.240647	0.569152	0.8206	0.747344	0.830108	0.541481	1.314312	1.277697
4.646598	3.749127	3.452344	3.565976	3.853337	4.515448	3.089876	3.62423	3.883705
1.513803	1.214822	4.314548	2.315247	1.199553	2.352653	3.012851	2.059919	7.318395
0.622162	0.622162	0.622162	0.622162	0.622162	0.622162	0.622162	0.622162	0.622162
9.691768	9.837113	8.015104	9.608945	8.99342	9.151292	10.57458	10.33333	8.787517
3.129765	2.792187	2.854236	2.474099	2.651215	2.716861	2.147417	3.235364	2.347643
4.036567	3.553815	3.526014	3.867154	3.54599	2.887442	4.233889	4.755716	3.673561
0.678291	0.648873	0.648873	0.693789	0.648873	0.648873	0.648873	0.648873	0.648873
5.665326	6.210405	6.554431	5.467673	5.90441	6.736587	6.337434	5.671051	5.951452
2.650577	1.529727	1.905092	1.511044	1.743338	2.616059	1.55177	2.038217	2.86281
2.777175	3.098581	3.941071	1.896078	3.153747	2.217674	2.682614	1.72507	3.465138
0.753842	0.753842	0.753842	0.753842	0.753842	0.753842	0.753842	0.753842	0.753842
7.816084	7.13317	7.112296	7.621448	6.839451	7.695217	7.571009	6.929341	7.029716
0	0	0	0	0	0	0	0	0
3.155097	3.092864	3.469677	3.441958	3.298901	2.777674	3.592077	3.090299	2.905444
5.085494	5.353857	5.750967	5.362254	5.021866	5.12662	5.328195	5.737945	5.282528
5.327298	5.753541	5.612725	5.341607	5.585966	5.029339	6.252285	5.666565	5.058429
5.952462	5.750277	5.264677	5.290967	5.853854	5.715815	4.866409	5.32025	5.091331
5.783663	5.456123	5.312849	4.991259	6.240108	5.652507	4.950362	5.794823	5.405519
5.560786	5.482728	6.780622	5.165702	5.714329	5.872454	5.636211	5.809907	5.762626
4.061758	6.022198	5.788976	3.18662	5.859513	6.384683	5.560106	7.456721	6.194637
4.767263	4.71306	3.18038	3.832542	4.227105	3.041713	3.365916	4.112844	3.973817
6.71288	6.270138	6.685396	6.249721	5.770543	6.293188	5.156466	6.060724	5.6618
0.907138	0.907138	0.907138	0.907138	0.907138	0.907138	0.907138	0.907138	0.907138
5.603154	4.581427	5.055632	4.900686	5.623608	5.208557	4.977747	5.090264	4.733754
6.11713	5.921992	6.043839	5.910382	5.763699	6.235619	5.730594	6.350517	5.86948
0.671409	1.251067	0.941966	0.947872	0.780122	0.804847	0.732216	0.8748	0.786838
7.559078	8.774871	7.823001	9.784737	8.495476	8.506551	8.728618	9.768066	8.431096
1.349913	1.349913	1.349913	1.349913	1.349913	1.349913	1.349913	2.024108	1.548401
7.174782	7.107958	7.09725	6.74655	6.744961	7.204848	7.272848	7.141103	7.072286
0.624704	0.74042	0.624704	0.624704	0.624704	0.710993	0.624704	0.822044	0.624704
0.69327	0.532942	0.591266	0.560579	0.561126	0.579312	0.564042	0.532942	0.562949
2.789587	2.2248	2.567191	2.863937	1.920351	2.890203	2.313214	1.702088	2.492054

4.262763	6.058309	6.036795	3.993266	8.82187	4.63284	4.453519	3.168525	4.721227
7.163662	6.34081	5.83232	7.339687	6.742711	7.784941	6.597005	6.649381	7.558848
7.916775	6.96027	1.665414	4.035917	5.967959	2.62308	4.209408	5.416164	5.176884
1.855777	2.482612	2.436605	2.168667	1.800728	1.614149	2.207254	1.617802	1.999887
1.761737	1.761737	1.761737	1.761737	1.761737	1.761737	1.761737	1.761737	1.761737
5.60414	5.690437	5.673533	5.211941	4.459726	4.819968	4.388812	5.668231	4.879217
3.532998	4.742317	4.938101	3.571526	4.424058	5.462619	4.836784	3.256916	4.173996
2.969013	3.198826	2.8713	2.579289	1.425561	3.430284	2.260018	3.481391	2.789967
5.855964	4.952803	5.705086	5.427074	5.317953	5.362545	4.767515	5.535342	5.428205
4.504436	5.296065	6.122312	4.496956	5.189472	5.296103	5.903621	6.045046	5.404046
2.793567	2.457813	2.552186	2.069782	2.271733	2.784529	2.182764	2.59157	2.216578
1.54503	2.039804	2.566428	2.372322	1.551449	1.787661	1.797294	2.529756	1.636543
7.172107	7.583928	5.289127	7.068855	6.872407	8.437638	4.796705	8.975125	7.889613
5.072842	4.842628	5.137796	4.533895	4.318766	4.718738	4.227125	5.409607	4.653402
7.625613	6.572173	5.610864	5.845518	6.316024	6.084366	5.191977	6.007509	5.692877
5.975113	6.576556	7.674786	7.365087	5.660577	6.454471	7.661466	6.406509	6.910612
0.808816	0.808816	0.808816	0.808816	0.808816	0.808816	0.808816	0.808816	0.808816
5.680435	4.991723	4.567079	4.837852	5.449016	5.053793	5.128495	5.548551	4.86466
5.971876	9.22366	9.267412	9.950636	9.226456	8.247329	9.640169	6.160852	8.249495
1.260024	1.045745	1.045745	1.106684	1.099069	1.045745	1.409627	1.64663	1.083702
0.749855	0.663358	0.663358	0.663358	0.663358	0.663358	0.663358	0.663358	0.663358
0.827685	0.858283	0.943903	0.881905	0.799741	0.914545	1.018022	0.856883	0.948035
4.947444	4.133532	3.85102	4.119288	4.5878	4.743514	3.879494	4.59868	4.198426
0.912497	1.310029	1.367338	1.086309	1.000078	1.338268	1.068673	1.509493	1.249675
2.542266	3.151612	2.105594	3.196991	2.834726	2.501844	2.395709	2.20246	2.766878
7.48543	6.925409	5.992155	6.235504	7.997726	6.595235	6.50841	8.722413	5.940978
1.219801	2.228551	1.727626	1.335519	1.388902	1.182188	2.058732	3.039271	1.642637
6.153482	6.816045	6.36599	6.473586	6.608581	6.600105	6.458666	6.821264	6.093424
1.599202	1.331279	0.860049	1.088362	1.291048	1.224024	1.329275	1.596718	1.314352
3.274044	3.874324	3.533066	3.48176	3.089027	3.177289	3.466583	4.346151	3.992964
5.163199	4.759614	5.144303	4.719756	5.06559	5.351901	5.297348	4.562386	4.641703
2.241981	2.225121	3.166467	1.996285	2.151188	2.369771	2.453465	2.046725	2.770627
0.908454	0.883697	1.11999	0.973981	1.221991	0.979447	0.910827	0.923675	1.102874
6.4331	7.230339	6.896289	6.683965	6.606916	6.399416	7.325643	7.697271	7.092392
4.718676	3.741044	2.942091	4.045879	4.628838	4.586946	4.42705	4.641728	3.627588
5.405067	4.747762	5.595831	5.676692	5.941629	5.833061	6.072433	5.271098	5.9506
4.112851	3.122288	6.17244	1.7359	1.934465	0.948807	2.486912	1.76288	4.26455
4.819036	6.151197	7.253359	6.924151	6.547422	8.240729	7.358182	7.398554	6.854437
1.776719	2.393054	2.26717	1.784063	1.564601	1.882204	2.130155	2.974761	2.490609
0.847324	0.774297	0.833621	0.805151	0.831328	0.82136	0.774297	0.985013	0.834958
4.783873	2.779787	2.1425	1.84053	2.103103	1.998696	1.830306	2.242312	3.026718
2.966755	1.625814	4.068372	3.413939	3.971837	5.177243	3.982483	5.51077	3.050653
8.545493	8.648681	8.833309	8.48241	8.638318	8.795449	8.031763	8.970056	8.460392
4.96326	5.088309	4.979623	4.942318	4.169838	5.222158	4.668815	4.941011	4.350646
4.972549	5.402158	5.560594	4.823298	4.69401	5.223935	5.242862	5.673672	4.906286
8.027278	8.089597	7.212684	8.994339	7.779518	7.809684	8.356147	8.23657	8.049663
5.62085	5.733653	6.102354	5.590653	5.340471	5.816649	6.312992	5.980397	6.071242
5.55498	4.824883	4.146231	5.049087	4.382928	4.033487	3.873342	4.853233	4.258001
0.949128	0.949128	1.024658	0.949128	0.949128	1.067434	0.949128	0.949128	0.949128
0.921934	0.795742	0.795742	0.795742	0.990259	0.795742	0.795742	0.795742	0.795742
5.654247	5.468471	5.684301	5.070822	5.510026	4.883948	5.639061	5.952584	5.574512
3.567658	3.221768	3.603035	3.073008	2.603364	2.927743	3.301225	2.342088	3.242764
6.604924	5.8784	6.029684	5.470343	6.56955	6.126515	5.669708	5.539113	5.724237
7.466851	6.979932	5.614224	6.192425	6.437767	5.454421	4.543739	6.758924	5.739596
1.390996	1.567038	0.986134	1.669931	1.072343	1.317249	1.081162	1.148234	1.327152
5.42166	6.476576	8.116772	7.821319	5.335272	6.118168	8.679523	6.614168	6.875746
0.690403	0.690403	0.690403	0.690403	0.690403	0.690403	0.690403	0.690403	0.690403
3.630885	3.916434	4.078215	3.770344	3.293073	3.799077	3.292719	3.601928	3.902985

5.833571	5.79907	5.59417	5.072858	5.412671	5.783886	5.849504	6.140843	5.62081
8.864057	9.993128	10.59358	9.776581	10.26496	11.79062	12.31019	11.06874	10.66988
1.803201	1.279459	1.311793	1.500144	1.416551	1.460018	1.757438	1.299361	1.50574
2.978488	2.62136	3.220791	2.654256	2.83582	2.794521	2.516509	3.62159	2.652522
7.763458	7.028799	7.29429	7.115754	6.950663	7.355365	5.916105	6.918697	6.808805
3.744622	2.970517	2.780221	2.649359	2.761122	2.832869	2.436578	3.276843	2.753808
5.828047	5.682061	5.972493	5.452961	5.19933	5.822401	5.562529	6.10117	5.267495
7.314267	6.819147	7.477852	6.307218	7.304765	6.952188	6.111503	6.243838	6.387093
8.60417	7.821712	7.453458	8.595052	8.461557	8.375344	8.046405	8.158908	7.976745
5.674062	4.565109	4.031762	3.889473	6.095954	3.985064	4.778505	5.07637	4.541449
7.883298	7.210642	6.852574	7.067335	6.773703	6.617998	6.042575	7.859746	7.455938
5.890469	5.640972	5.684697	5.577042	5.195714	6.350785	5.175043	5.646308	5.149092
5.563539	4.898234	4.899809	4.806678	5.271443	5.359533	4.84759	4.834784	4.834048
2.78851	2.761704	6.048412	1.968321	3.866757	5.734893	4.169123	4.762339	3.354575
7.323992	6.721935	6.65843	6.51381	6.888799	7.013081	6.267405	6.175664	6.12726
5.81544	6.930891	7.846663	7.315163	7.339397	6.812637	8.11207	7.051847	7.071926
6.027807	6.546119	6.354651	6.656023	6.305502	6.744553	6.653737	5.99911	6.293542
1.225739	1.157308	1.167716	2.777754	1.367067	1.262382	1.49471	1.286557	1.689692
1.211083	1.211083	1.211083	1.211083	1.733736	1.211083	1.211083	1.211083	1.211083
7.495708	6.725562	6.935414	6.754188	7.464801	7.870389	6.788144	7.521717	6.673423
1.521752	1.50457	1.253691	1.446743	1.784555	1.369739	1.605807	1.498878	1.483411
8.283967	7.696833	9.170913	8.430612	7.718995	9.064723	8.459841	6.130532	8.063069
6.49237	6.095429	5.835739	6.379135	6.686428	6.225955	5.39658	6.579137	6.185996
4.854527	4.71123	5.025193	4.375989	4.261482	4.837775	3.718366	4.232117	4.46612
6.083248	5.220196	5.373892	5.149178	5.292136	5.723571	4.88289	5.532555	5.33356
0.934115	1.083892	1.328788	1.125079	1.119017	0.944659	0.89594	1.110809	1.076443
3.921668	3.747059	6.460027	2.363297	4.204913	2.731312	2.261471	2.097322	3.579145
5.655022	3.929968	3.611714	3.995415	4.273828	4.718296	3.774635	4.54884	4.381795
4.693977	4.16327	2.812789	2.934535	3.588881	3.3204	2.971277	3.345843	3.235849
8.422127	9.771427	8.718943	8.72386	11.11579	9.677836	10.06935	8.230171	8.100005
4.354607	4.514675	4.704822	4.78925	5.0976	3.759535	4.40667	5.189391	3.795536
4.419841	5.059736	5.445433	3.910046	4.642314	5.410212	4.563885	3.509189	4.508977
2.952818	3.768721	3.383237	3.900618	2.407468	4.024699	4.015508	3.42215	3.483494
5.135788	4.685081	4.765533	4.751201	4.875323	4.41429	4.32755	5.401434	4.646296
5.319325	5.165439	5.398069	4.534309	4.918824	4.845572	4.665616	5.105289	4.95168
4.222034	4.496968	5.108516	2.979169	3.763412	3.991401	3.971551	4.21665	4.279582
5.869719	5.507701	5.366983	5.387941	5.439745	5.791941	5.29855	5.795251	5.630927
3.74487	4.089315	3.627763	4.268543	3.342343	3.703717	3.842715	4.921154	3.493258
1.657477	1.670448	3.604953	2.248032	1.632981	3.098107	1.947035	2.004868	3.122947
1.006657	0.597546	0.597546	0.616871	0.597546	0.597546	0.597546	0.597546	0.639222
5.318139	5.014504	4.465177	4.91281	4.751611	6.099395	5.303906	4.908255	5.055538
0.79687	0.935959	1.45769	1.045976	1.249898	0.79687	1.180686	0.79687	0.79687
0.565395	0.565395	0.844476	0.652957	0.565395	0.611858	0.8602	0.672243	0.683474
6.257275	5.648583	5.610988	6.139064	5.858637	5.934131	5.250736	5.619397	5.376353
4.482265	4.267312	3.800338	3.33598	4.715365	3.867017	4.824776	4.209326	3.802455
0.922471	1.190882	1.36234	0.838604	0.922471	1.460123	0.949883	0.824328	1.029826
6.167936	7.517079	8.565142	6.914821	8.17972	10.55263	9.942368	9.15107	8.098473
6.445603	5.36268	4.893723	5.992306	4.845288	6.023152	5.883979	6.708732	6.480019
1.801615	1.417931	2.648725	1.494327	1.515232	1.229992	1.236617	1.314596	2.018097
4.329555	3.289668	3.093805	3.261745	4.355356	3.754047	3.50193	4.101748	3.176475
3.394685	3.615486	3.995078	4.096366	4.385633	4.840416	4.931112	3.427452	4.486747
5.784637	5.144504	5.567655	5.224831	5.585319	5.830085	4.890142	4.671755	5.197621
2.291978	2.29817	4.788858	1.493763	3.348852	2.144955	1.880942	2.135929	3.087752
6.122963	6.246851	6.299125	5.677536	6.712551	6.273109	5.80554	5.835743	5.770424
3.573297	3.838671	2.470615	3.501311	2.632933	1.917858	3.096916	2.602571	3.463921
1.605573	1.936511	2.187584	1.657685	1.574832	1.684314	1.741734	1.371091	1.532098
5.85435	6.557684	6.495805	6.063546	6.594422	6.340019	7.059522	6.073874	6.682883
1.679877	1.723864	1.775877	1.968129	1.409948	1.83248	2.438969	1.488678	1.824372

6.284933	5.639421	6.382269	5.48504	5.634643	6.266373	5.559258	5.546939	5.678805
9.964435	9.47459	7.925291	9.119847	8.898336	8.872359	8.358546	7.837971	8.682091
0.683583	1.002826	1.177648	1.070928	0.830803	1.098307	1.071935	1.142351	1.123897
1.974392	2.127366	4.790029	1.78508	1.929025	1.490813	2.075055	1.740077	2.893079
2.67326	2.772138	2.75544	2.480103	2.308835	2.253672	2.196593	2.662887	2.297755
4.091128	3.986442	3.773768	3.67206	3.46804	3.921425	3.967998	4.536274	3.656336
0.613549	0.613549	0.613549	1.183392	0.613549	0.613549	0.613549	0.613549	0.613549
5.160884	4.459355	4.454348	4.177079	4.736372	4.575309	4.25366	4.542491	4.13652
4.264681	3.681721	3.771083	4.16652	3.500208	4.117109	2.958135	4.464077	4.047401
5.685677	7.215282	7.998407	7.328616	7.242653	7.935003	8.752302	7.631817	8.151458
8.993036	9.074179	6.813851	9.483244	9.411702	8.326224	10.77191	9.451765	9.663141
5.209495	4.274187	4.492411	4.31013	4.521322	4.897694	4.358017	4.354202	4.029456
4.109985	4.227887	5.533402	2.354602	3.711794	3.050613	2.742208	2.479818	3.742466
0.814817	1.392507	1.628702	2.163901	1.042645	1.223777	0.917445	1.081138	1.138826
5.920455	5.652177	5.782124	6.084828	5.455813	6.066393	4.958472	5.720288	5.346121
1.56768	3.2353	3.05725	1.726334	1.59255	3.151071	2.924636	4.40091	3.605739
1.699406	0.69669	0.737291	0.983736	0.773688	0.965039	0.900855	0.841315	1.196654
5.398886	5.287761	5.917179	5.235707	5.715809	6.401739	4.963419	4.920642	5.748668
4.044286	3.258401	4.488585	3.815366	3.65599	5.743897	5.296053	3.666029	4.071521
4.239868	5.48262	6.381198	4.917221	7.378678	7.574254	6.986628	7.531353	4.986746
4.620814	5.666785	5.012906	5.769054	4.73798	4.907019	6.019641	6.637894	5.580418
7.436586	7.09542	6.236989	5.546492	7.181727	6.528922	6.313903	5.939892	5.893951
6.212351	6.482318	5.327925	5.791114	6.928328	5.62156	6.140217	7.479423	5.707163
2.505283	3.693638	2.579695	3.522613	4.974566	2.575899	3.074287	4.147065	3.797739
7.291865	7.45845	6.39265	6.566346	5.870115	7.167161	7.327684	5.427626	6.633455
6.076588	6.007337	5.304383	5.919017	5.907984	6.126823	5.684365	6.275401	6.325221
5.594704	5.815423	5.745108	5.743493	5.525999	5.679319	5.728015	5.967152	5.601758
6.515977	6.471563	6.419676	6.401659	6.23917	6.61457	6.446723	6.124379	6.098528
5.807004	5.31084	5.566703	5.094266	5.244496	6.045597	5.178095	5.543754	5.253719
4.911868	5.871938	6.145061	4.323827	4.367767	5.849985	5.534706	5.760296	5.549002
6.462257	6.253186	6.082265	6.176078	6.136494	5.789391	5.253532	5.396766	6.040049
0.914129	1.06541	0.914129	0.914129	1.050788	0.914129	0.914129	0.914129	0.914129
0.821068	0.821068	0.821068	0.821068	0.821068	0.821068	1.2549	0.821068	0.821068
1.917204	1.942671	5.421394	2.017274	2.100014	2.397923	1.397415	1.304767	4.583741
4.115287	5.121687	4.997309	4.369488	3.953577	3.893759	4.055485	4.413017	4.305173
5.463383	6.259292	6.275095	7.010328	6.220797	5.497736	6.493169	6.885086	5.272078
4.769042	5.461331	4.791128	5.229115	5.035973	5.44778	6.006511	5.087435	5.174963
8.689391	8.073873	8.07552	8.744651	9.129888	8.528473	8.222775	8.463297	8.54602
0	0	0	0	0	0	0	0	0
4.395075	4.776979	4.801895	5.23297	5.315236	4.697957	4.418205	5.10264	4.72922
4.886909	5.390095	5.203814	5.24638	4.41406	5.218659	4.75633	6.092841	5.032257
2.592257	2.734506	3.960776	1.839044	2.548294	2.237828	1.887073	1.471444	3.340393
2.469669	3.256794	3.749382	1.986322	2.800514	3.485071	2.928443	2.438679	3.568741
2.757251	2.053519	5.089181	1.309346	2.018777	1.433615	1.243949	1.242892	2.940007
6.120036	5.667204	5.899989	5.799102	5.946205	6.183761	5.775905	6.173794	5.754977
6.429417	6.54247	6.585325	6.560297	5.950281	6.735186	7.204128	6.053595	6.687723
4.487723	3.920637	4.120554	3.455591	3.432441	4.068776	4.056455	3.643142	3.78995
3.11069	2.598485	3.419705	3.594781	1.212018	1.907516	2.079173	3.845099	3.638582
1.500258	1.506318	2.32678	1.472203	1.734516	1.414918	1.56265	2.237084	1.849636
0.844642	0.844642	0.844642	0.844642	0.844642	0.844642	0.844642	0.844642	0.844642
1.061241	0.844146	0.972304	0.81077	0.740879	0.868495	0.750241	0.859904	0.81819
0.948129	0.745505	0.790941	0.675001	0.832882	0.804181	0.689559	0.933387	1.146852
8.686683	9.868975	8.818849	8.306566	10.28149	9.449096	9.103401	6.248604	8.383763
0.724351	0.724351	0.724351	0.741842	0.724351	0.724351	0.760122	0.908205	0.724351
0.829751	0.829751	0.829751	0.829751	0.829751	0.829751	0.829751	0.829751	0.829751
5.641153	5.527784	5.511981	5.944969	5.891587	6.00823	5.665751	6.702293	5.966861
6.910932	8.028808	10.31773	7.569533	7.661141	10.23679	4.145081	5.218628	8.389416
1.787949	1.756283	1.893406	1.480572	1.562913	1.926938	1.260358	1.158431	1.796144

0.597047	0.597047	0.597047	0.597047	0.597047	0.597047	0.597047	0.865004	0.597047
2.74166	2.043131	2.753629	2.414052	1.588127	2.703594	3.150573	2.851466	2.318019
6.334722	4.865732	5.001982	5.082147	5.428624	6.075298	6.078703	5.538552	5.201911
2.467054	2.846326	3.348142	2.333677	2.22124	3.82122	3.636105	2.930811	3.010485
0.80423	0.856907	1.164032	0.842694	0.728618	0.915307	0.856181	0.728618	0.728618
0.611076	0.611076	0.611076	0.611076	0.611076	0.611076	0.611076	0.927313	0.701535
0.64889	0.64889	0.64889	0.64889	0.790705	0.64889	0.64889	1.156347	0.64889
5.633425	4.349845	3.216223	3.150635	3.093726	3.059566	2.264099	2.298224	2.86313
8.886214	9.979383	8.078044	9.381983	9.317714	10.41923	10.00998	8.909312	9.229664
0.802538	0.870168	1.341082	0.926213	0.736026	2.058733	1.191068	0.640209	0.944918
5.498209	4.728421	5.034019	4.906896	4.98541	5.330076	4.278684	4.998412	4.645491
3.771651	4.182657	4.549262	3.471495	4.482879	4.27817	4.23353	4.715526	3.423312
5.467349	5.535123	6.686359	5.301478	5.939506	6.2421	5.917274	5.760782	5.647217
5.391304	5.074713	3.861116	5.553076	4.464989	4.051362	4.65067	5.237225	4.754447
4.769459	4.859543	4.145248	4.08834	3.9321	3.941188	3.708205	3.835492	3.640384
0.963622	0.963622	0.963622	0.963622	0.963622	0.963622	0.963622	0.963622	0.963622
1.432326	1.438482	1.849194	1.250488	1.420965	3.047523	1.250488	1.250488	1.313525
6.073084	4.268949	3.873873	5.552883	5.264795	4.650141	3.030865	4.665546	4.793171
2.988472	4.220729	3.795074	3.37039	4.2275	5.409262	4.556386	2.118445	3.71287
4.5358	5.109064	5.993824	3.956139	4.263352	6.215313	5.301955	4.468039	4.579537
1.024292	1.024292	1.024292	1.113882	1.115232	1.024292	1.024292	1.024292	1.215339
6.561092	6.499588	6.168514	5.894525	6.253828	6.874667	5.977157	6.015119	6.182352
3.370977	2.37585	1.895102	2.765657	2.746652	1.031287	1.059474	2.889449	1.77699
3.17	3.66246	4.321387	3.201089	2.536882	3.024364	3.605492	3.722149	3.563442
3.332096	3.965293	5.640678	3.721094	3.902844	4.36464	3.922347	4.132261	4.597015
6.706527	6.708309	5.970292	6.803495	6.773381	6.923875	5.862567	6.715496	6.794535
0.915539	0.963938	0.983255	0.931817	1.024833	0.963061	1.038818	0.884305	2.668109
8.492172	8.822877	9.032207	9.304684	9.067726	9.190011	8.988336	8.618632	9.102158
0.71679	0.874739	1.355465	0.765546	1.215935	1.190382	1.045081	1.914761	1.013764
0.71527	0.71527	0.71527	0.71527	0.71527	0.71527	0.71527	0.71527	0.71527
4.819344	6.144421	4.803393	5.195428	5.166899	5.081529	6.89295	5.534145	5.234257
6.647305	6.499226	6.707671	7.014193	6.412385	6.866862	6.820832	6.669271	6.65115
5.065503	4.585614	4.166474	5.293048	4.369795	4.481966	4.84067	5.635913	4.58065
4.650909	4.776107	4.812781	4.704021	4.483084	5.084172	4.351103	4.194908	4.291314
5.612319	4.696738	4.814432	5.161634	6.298226	5.080086	4.775046	5.259044	4.742937
5.509788	4.196869	9.428653	1.573217	5.938188	2.352291	2.251432	1.669018	8.068472
7.369077	7.152117	5.83346	7.262088	4.623724	5.802525	5.70593	7.610305	5.74469
0	0	0	0	0	0	0	0	0
5.136859	4.714875	5.174955	4.658335	4.717957	5.218752	4.651386	5.189036	5.079707
0.724224	0.794449	0.916785	0.724224	0.724224	0.877718	0.724224	0.844489	0.857087
4.853555	5.307776	5.540342	5.021879	5.359341	5.288831	5.240424	5.630369	5.784914
0.86534	0.86534	0.86534	0.86534	1.171137	0.86534	0.86534	0.86534	0.86534
8.039547	8.424731	8.152658	8.553898	8.69717	8.322565	8.333265	8.102667	8.440424
2.39768	1.664863	2.018721	1.501205	1.3093	1.419111	1.887208	3.299322	1.578288
3.467832	3.644556	2.40805	2.622981	3.346816	2.513624	2.80458	3.400705	3.054827
7.670424	9.157626	8.155845	7.126507	7.762763	8.400236	9.668725	9.250863	8.779987
1.644785	3.134385	1.542663	1.358168	1.937739	3.071219	1.331159	1.643276	1.478025
7.657583	5.721344	6.095733	5.870503	4.972194	7.546999	7.020954	6.429267	5.894561
6.235142	5.42972	5.413827	5.214603	5.185556	5.350247	5.909087	4.772736	5.092345
1.563263	1.411746	1.668804	1.390058	1.614512	1.36131	1.788371	1.352262	1.586178
5.184021	4.925652	4.391947	4.512204	4.674526	4.170321	5.107258	4.887613	4.851093
4.725665	1.635347	1.120607	0.978637	1.095305	1.613596	1.318199	1.469337	1.156679
7.203008	6.843087	5.203288	7.321834	7.114266	7.107208	6.513902	7.276816	5.691692
6.870347	7.176463	7.128063	6.942009	6.963643	7.510468	7.287129	7.111396	7.138863
9.284752	11.21536	9.784206	10.49742	10.23183	9.853887	11.94856	10.46544	10.75166
5.874805	5.637056	5.182511	5.808718	5.54785	5.928456	5.358365	5.619469	5.767666
4.055904	3.164887	6.797574	3.290984	3.134177	2.481442	3.127263	4.797159	4.290115
5.402203	5.032222	5.03977	4.799952	5.577327	5.760366	5.505054	5.471378	5.053368

2.036582	2.460758	1.242546	4.196856	1.308602	1.371601	1.383681	4.644201	1.496811
5.261114	4.892148	4.568723	4.420695	4.95369	4.751454	4.388588	4.921282	5.180329
1.264339	1.497674	1.766975	2.685477	2.404247	2.211242	1.436971	3.625498	2.236766
0.848701	1.129176	0.848701	0.848701	0.848701	1.059923	0.848701	1.704292	0.848701
0.862814	0.862814	0.939184	0.915066	0.877766	0.899483	0.87937	0.862814	1.302473
4.00869	3.418679	3.818126	3.254745	3.743552	3.81326	3.480695	3.710406	3.234531
3.904026	4.114556	4.529366	3.699791	3.932557	4.196361	4.188305	3.853608	4.024517
8.803592	8.992798	8.943808	8.903256	8.790541	8.672155	9.130027	8.552877	8.845407
3.067446	3.117802	3.643421	3.376738	3.114147	3.771437	3.546678	3.328573	3.45301
3.410088	3.354015	4.620678	2.151213	5.898395	2.359485	4.541613	3.794542	2.896926
2.616088	1.46318	0.983155	0.929643	1.182147	0.974817	0.992994	1.3202	1.286493
3.547271	3.224534	5.373966	1.751606	3.349578	2.801455	2.280553	2.328421	3.249053
3.352601	3.577451	4.825384	3.320721	3.608514	2.940575	2.928048	2.985121	3.480119
3.292283	3.75625	4.758281	3.849029	3.259018	3.715374	4.569259	3.986786	4.156635
3.042507	3.292969	4.031588	3.826065	2.501216	3.186026	2.661428	3.143255	2.789957
1.625276	1.619823	2.252213	1.548354	1.436499	2.058198	1.351704	1.496739	2.081974
2.989761	3.058266	3.318555	3.018506	3.15743	3.082402	2.964644	3.574123	2.622126
4.587489	3.223487	3.685165	2.839973	3.465971	3.489456	3.131991	2.642599	2.776531
9.106826	8.49019	8.324689	8.659864	9.605499	8.73372	8.836322	7.745101	8.595126
3.754943	2.782893	2.588382	3.166422	3.788529	3.506984	2.182133	4.281962	2.96575
4.472186	4.208668	4.365165	3.933666	3.975159	5.656219	5.677494	5.271315	4.22428
6.727822	6.075167	5.835007	6.409029	6.373139	6.549295	5.439768	6.498694	5.808228
9.172567	6.620606	4.009092	5.236812	3.315387	6.659296	4.943968	4.275741	5.58097
5.402539	5.953806	5.439562	5.190373	6.434058	5.096525	5.776499	5.703022	5.402151
3.866752	3.079425	3.436922	2.995879	2.623266	3.437982	2.144659	1.828006	3.124369
2.950302	3.650815	3.984284	3.826289	2.784771	2.968344	3.267806	4.084823	3.419898
5.666186	5.070051	5.312439	4.95965	5.802264	5.792862	5.12813	4.944225	4.958907
4.21996	4.227149	3.655975	3.732369	4.351954	4.507155	4.253189	3.72082	3.765266
5.153146	4.940348	5.187434	5.057281	5.600148	5.070977	5.121608	5.449891	5.094629
6.623679	8.103024	7.611283	7.168277	7.604591	8.231185	9.378015	8.745075	7.78674
4.934462	6.860911	1.90436	1.974921	1.453405	0.99025	1.737149	2.435324	1.802216
0.995869	0.917415	1.010262	1.033919	0.839744	0.942904	1.245299	1.512523	1.171454
2.388861	2.163431	2.659946	2.155766	2.03191	3.439991	3.035405	2.630606	2.539766
8.144964	8.055054	8.104054	7.886719	8.334182	7.843967	8.346053	8.326324	8.10858
10.20204	9.883544	10.84539	10.9062	10.49809	10.75942	10.62033	10.43469	10.44981
6.145445	5.47545	5.61109	5.839314	5.22558	5.676535	5.240243	6.192714	5.802131
5.182306	4.489208	4.863292	4.077863	4.360624	5.164595	4.447581	4.440285	4.79467
4.069859	3.878608	4.206168	2.909575	4.250641	4.005464	3.744835	3.392795	3.656794
1.065344	1.084272	1.123344	1.08295	1.039451	1.039451	1.039451	1.192608	1.039451
4.496067	4.068232	4.368481	3.862829	4.053348	3.939496	3.868502	4.109322	3.947364
0	0	0	0	0	0	0	0	0
4.90678	5.305406	5.023859	4.795933	5.006595	5.619186	5.255092	4.733232	4.956864
7.412662	7.308019	6.868524	7.158178	7.165617	7.454875	7.049493	7.189672	6.911109
1.783227	2.212461	3.466058	2.402254	4.624195	2.529137	2.782218	2.769875	2.619829
1.938528	2.03399	2.411422	1.92465	1.880738	2.430067	1.499093	2.937183	1.531881
3.213598	1.769004	2.783571	4.432196	2.593469	3.287952	4.98873	4.84214	2.821831
5.4916	5.44407	5.663858	4.705681	5.425419	5.165143	5.38735	5.553416	4.678793
4.385626	4.41689	4.87135	4.927103	3.556086	3.966888	5.127518	5.558669	4.897784
3.219097	3.610315	3.407211	4.421642	3.424525	3.021477	3.408541	3.991709	3.190772
5.695292	5.036105	3.921337	4.002322	4.597137	4.919134	4.81189	3.702607	4.907708
5.155088	5.785615	5.47916	4.786155	5.14139	4.975635	5.479058	5.753517	4.982687
5.723059	5.17317	5.711696	5.092244	5.196297	5.417265	4.879559	6.211638	5.702693
5.653732	5.007873	3.693685	5.689966	4.68401	4.117402	4.781461	2.660507	3.801187
5.275229	5.287242	6.243197	5.878261	5.534293	5.891299	5.92963	5.882672	5.439181
1.076752	1.556051	1.209924	1.683034	1.192115	2.659867	1.844678	3.134849	1.444942
1.647778	1.902376	1.983418	1.23167	1.430362	1.603059	1.144028	1.31405	1.488293
3.94876	4.054522	3.91809	2.118943	2.809382	3.789242	2.528496	2.670862	3.501238
5.704445	5.391722	5.173831	5.317817	5.249761	6.2672	5.545842	5.962035	5.220501

6.331058	5.574704	3.980057	5.914572	4.910602	4.856672	5.374448	4.957621	5.431905
5.207184	4.482599	4.570984	4.579805	4.823315	5.028038	4.493164	5.280869	4.506352
2.504494	2.662245	1.795311	4.150696	1.513066	2.07901	4.5349	2.888988	3.182372
4.482535	4.343598	4.01256	4.711483	4.821615	4.191131	4.782207	4.598058	4.196919
0.988465	2.260536	1.442694	3.049488	1.791279	1.861574	2.080384	3.278566	2.227957
7.035346	5.70631	5.336793	5.434818	4.955095	6.720559	5.766807	5.395146	5.290643
0.906045	0.869513	1.066481	0.80356	0.949795	0.809388	0.981283	1.034124	0.63103
6.023224	6.197806	6.08527	5.890296	6.049208	6.006465	6.148737	7.000366	5.755271
0.833708	0.972245	1.109259	1.586422	6.442787	2.851	1.275344	1.049702	2.075153
4.865709	4.328157	6.146537	4.387062	4.093305	4.999614	4.35164	3.988508	4.959104
2.211723	2.30392	0.700766	0.619014	1.305954	1.446767	2.161307	1.948055	1.548715
7.329394	7.070235	7.010528	7.257272	7.549506	8.058907	7.625112	6.638211	6.747983
5.750148	4.730348	6.232257	5.319749	5.045506	5.531353	6.02408	4.397565	5.017338
3.367968	4.959557	4.493749	4.812371	5.851859	6.950394	4.756411	4.530051	4.251997
7.315348	0.619398	0.7006	0.712868	0.614743	0.607378	0.750349	0.934575	1.511892
4.604766	4.392137	4.007855	3.589303	4.153966	4.088886	3.574132	4.319569	3.944085
4.724633	4.839813	4.893429	4.087668	4.653823	4.08256	4.624637	5.26042	4.440455
6.455074	6.022164	6.158274	6.441974	5.972038	6.57697	6.229625	6.432374	6.301557
6.755281	7.049465	6.751225	6.890364	7.173145	6.401144	7.769431	7.175998	7.36408
7.328056	6.936531	7.109706	6.978554	6.890021	7.083801	6.651659	7.157935	6.860079
3.010012	3.681763	5.096941	2.147559	3.392586	3.715638	2.439539	3.877575	4.28818
5.981766	5.284283	5.442916	5.193168	5.478098	5.480392	5.557402	5.6392	5.229177
5.607992	5.433613	4.234319	3.854308	4.113481	4.119527	4.23852	5.098948	4.218605
6.309448	6.022701	5.891621	6.448558	6.076908	6.18487	6.404703	6.494165	7.00135
1.205344	2.055118	1.71039	1.579768	1.558477	2.643732	2.315227	1.787854	1.653906
3.840306	4.554071	5.380838	3.708536	3.218389	3.468115	4.895932	5.029065	4.062325
1.334169	2.143543	1.820432	1.4364	1.343593	1.404367	2.378234	2.034852	2.345011
4.285685	4.145463	4.323721	4.575516	4.699086	4.724254	4.693308	4.407854	4.651519
4.268118	2.794929	2.714285	2.289798	2.974864	4.860167	5.469629	4.112151	2.706825
5.88669	6.126502	6.063535	6.174063	6.792284	6.4102	5.932169	6.114069	6.14595
6.681725	6.134845	6.041961	5.668309	6.547511	6.328059	6.289928	6.779296	5.640236
5.588392	4.616498	4.63383	5.236282	5.276082	5.296651	4.666901	5.339608	5.429945
5.039038	4.834924	4.664822	4.536979	4.719412	4.700412	4.19339	4.972588	4.623011
7.571207	7.729552	7.813344	7.957977	7.493229	9.156065	7.857181	7.496128	8.225249
6.273462	5.89575	5.753772	6.02965	5.786581	6.723548	6.074214	6.883078	6.402339
5.937453	4.03734	2.522084	4.265968	3.410261	3.755348	3.649619	5.638141	5.50336
0.598452	0.803869	0.978256	0.724349	0.884659	0.596588	0.75126	0.585827	0.640873
1.84752	1.555014	1.34945	0.974757	0.915752	1.104189	1.271295	0.915752	1.154468
11.24053	10.61142	8.991536	11.01569	11.36221	10.214	9.949305	10.78643	10.58625
2.89369	2.531691	1.458763	3.034406	1.0514	2.205176	1.668889	1.98751	1.365227
4.163246	4.107153	4.635745	5.933591	4.192599	4.265351	4.253579	5.121374	4.437772
2.741055	4.064215	5.432938	6.370817	4.009856	7.366533	6.359487	4.969239	5.804621
1.39662	0.912694	0.912694	0.912694	0.912694	0.912694	0.912694	0.912694	0.912694
6.064404	7.151588	6.020189	6.625314	6.956065	7.19326	7.283584	7.185283	6.983654
6.711285	6.110367	6.322493	5.976157	6.101619	6.876952	6.281414	6.686793	5.837888
4.450806	3.904735	4.180121	3.961244	3.652781	4.368911	3.807246	4.053389	3.900259
5.138122	4.658504	5.680344	3.919225	4.156095	5.935409	5.676545	4.745148	5.377569
0.656751	0.656751	0.656751	0.656751	0.656751	0.656751	0.656751	0.817415	1.404524
3.146831	3.930793	3.846072	3.973131	3.281612	1.99125	4.425198	4.318497	3.565559
3.750868	3.715215	3.112112	2.06178	2.778671	3.55856	2.986607	2.692439	2.818614
5.48109	5.110225	5.21325	5.463636	5.339144	5.551306	4.883862	5.717448	5.017492
6.550187	6.905344	7.097865	6.613885	6.946209	6.882673	6.569463	7.652593	7.115739
6.513467	6.68996	7.400514	6.444474	6.640384	6.35008	6.517087	6.595999	6.240098
5.362899	5.701735	5.317107	5.034323	5.295445	4.445412	5.78319	6.313781	5.184389
4.54237	3.244793	2.809642	1.814382	4.249237	3.483122	3.256999	2.684458	3.53007
3.970505	1.270303	1.410433	1.477008	1.222267	1.301457	1.743726	1.155078	1.653863
1.76723	2.869908	2.49406	1.145311	3.657057	1.465429	1.151969	1.050676	1.493283
1.378896	1.174458	1.243453	1.371298	1.174458	1.383555	1.247562	1.415942	1.174458

5.123789	4.224025	4.423057	4.370918	3.755946	5.372281	4.191559	3.885422	4.287916
5.799265	4.674548	5.547822	4.353623	4.669569	5.33369	5.375977	4.760247	5.183138
1.663875	2.5385	1.201591	2.569477	2.34888	1.437487	1.877666	1.100204	1.404377
5.197741	5.261821	4.805233	5.589428	3.418326	4.071951	4.713953	5.993319	6.179076
5.915635	5.806728	6.030092	5.827701	5.966765	6.154178	6.441431	6.211972	6.346897
3.928494	3.457415	3.240933	2.89588	3.789713	3.95835	3.047386	2.870025	2.997075
0.797374	0.797374	0.797374	0.797374	0.797374	0.845294	0.797374	0.907581	0.797374
4.445491	4.685492	5.346569	3.821655	3.875422	5.320583	5.505254	5.892204	5.205616
1.009463	1.128905	1.009463	1.176646	1.009463	1.009463	1.009463	1.213054	1.009463
5.738455	6.465205	6.980941	7.411529	5.959796	5.797595	6.192942	8.234027	6.895319
2.669005	3.354521	4.325543	2.976073	3.029754	3.134995	2.923413	4.532244	3.880973
0.82654	0.839272	0.786903	0.739165	0.873326	0.739165	0.838744	0.739165	0.78781
0.769308	0.769308	0.769308	0.824449	0.769308	0.769308	0.769308	0.769308	0.769308
5.422713	7.161405	8.94255	5.866318	7.288654	9.616601	8.702189	8.19765	7.062834
5.660832	6.649909	7.631391	4.682332	5.584386	3.82507	3.689758	3.710597	5.818754
1.017194	0.850095	1.004951	0.876316	0.874908	0.777332	0.952604	0.959787	1.211519
7.029502	6.779585	5.089966	6.33252	4.740917	6.25099	5.991376	6.172818	5.699637
5.977288	6.725402	5.919797	5.746797	5.204589	6.227179	6.635506	5.138529	6.326703
3.069475	3.462895	2.958837	3.203889	3.343762	2.900809	2.850974	2.936638	3.189873
0.897492	0.817195	1.869112	0.830596	0.773059	2.211626	0.932447	0.806461	0.851681
1.161534	1.358715	0.858849	0.990373	0.858849	1.566428	1.121128	0.858849	0.858849
1.137444	1.202843	1.381384	1.159522	1.095004	1.122396	1.131626	1.15809	1.386739
4.924041	4.939015	4.959865	4.745092	4.536114	4.812372	4.674282	5.235767	4.572564
4.937047	4.84785	4.979611	3.973552	4.2819	4.705244	5.57247	4.289373	4.818636
2.06691	2.278194	1.627439	1.551976	1.421324	1.389615	1.921133	2.439313	1.856321
0.727254	0.727254	0.727254	0.727254	0.727254	0.727254	0.727254	0.727254	0.727254
5.923018	6.174483	5.770425	4.869889	5.563392	5.169356	6.549738	5.362185	5.978885
1.153229	1.295934	1.611556	1.224057	1.078347	1.308135	1.435112	1.134664	1.369951
5.77929	5.701147	5.840042	5.175261	5.578714	6.218399	5.786406	6.063999	5.896551
7.355561	7.160651	7.40048	7.381636	7.148108	7.494205	6.763335	7.704543	6.859271
5.358196	4.971784	5.138315	4.611664	3.712724	4.744802	3.725159	3.167066	4.523364
7.571401	8.278919	9.01884	7.334469	8.48739	8.226603	8.899225	6.920277	7.737355
2.865797	3.622861	4.815316	4.228289	3.316487	2.707518	3.029121	3.519186	3.248179
8.228339	7.698099	7.439028	7.496496	8.122037	8.278029	7.985991	8.144515	7.86577
0.848691	0.817892	0.891572	0.842574	0.841849	0.914135	0.817892	0.992197	0.817892
6.434621	5.477108	3.577483	4.239775	3.62339	3.282629	3.521412	3.005157	4.116663
8.530828	6.889921	4.339648	6.373747	4.934501	1.734376	2.326659	4.920008	5.813082
7.486668	7.756449	7.336794	7.090199	7.281418	8.729155	8.207006	7.598726	7.704596
6.34224	6.288815	6.233576	6.318561	5.896917	6.338882	6.203583	6.543388	6.326825
4.820923	4.281021	4.518017	3.94044	4.147803	4.738366	3.83283	4.059856	3.751978
0.742331	0.634299	0.634299	0.634299	0.634299	0.634299	0.634299	0.634299	0.810863
1.801672	1.928061	1.56654	3.306001	1.320676	1.258571	2.772626	1.489145	1.954315
1.434672	1.604011	1.815404	1.615366	1.687801	2.58672	1.390035	1.282572	1.699487
5.027735	4.208603	4.168251	3.80501	3.939433	4.586582	3.706895	4.314641	4.796438
1.176058	1.286593	1.834347	2.179561	1.34738	1.561531	1.161384	1.165109	1.519297
1.130484	1.130484	1.130484	1.130484	1.130484	1.130484	1.130484	1.130484	1.130484
6.142752	6.055444	5.914423	6.496853	6.359498	6.600907	7.110269	5.946782	6.281113
5.606923	5.488513	6.15226	6.06431	5.728419	7.26344	6.820111	6.057335	6.140718
4.960547	4.900336	5.339604	4.887408	4.755564	5.03978	4.649078	4.855064	5.060088
0.951835	0.756056	1.032045	0.856954	0.660099	1.092016	0.74418	0.740687	0.783656
2.405176	2.402246	2.459793	2.165096	1.996604	2.167614	1.712079	2.004914	1.551211
1.830003	1.288399	1.388976	1.208363	0.889931	1.208836	1.086236	1.462061	1.707511
5.135741	2.650585	3.257812	2.160332	2.9994	2.6863	1.358436	1.692643	2.653625
4.093193	4.505154	3.723118	3.52768	5.041208	5.089614	5.511513	5.508952	4.497586
3.929484	3.835761	3.607173	3.463317	3.931628	4.333686	3.292714	3.850726	3.682507
4.832197	4.565712	4.324823	4.485342	4.74657	4.364995	4.191297	4.981237	4.585978
8.092038	7.880207	7.765897	7.494819	7.779668	8.676858	8.352221	8.181097	7.697307
1.650281	1.480566	2.204528	2.815635	2.038757	1.786974	1.338967	1.665844	2.63502

1.302083	1.302083	1.302083	1.302083	1.302083	1.302083	1.302083	1.302083	1.302083
1.428751	1.596015	1.404785	1.539907	1.561242	1.788644	1.580304	2.141972	1.700255
5.304838	5.487203	5.576249	5.419453	6.686836	6.170818	5.91839	5.912953	5.331994
3.990989	3.929464	4.280134	5.198251	3.62703	4.058069	3.707742	4.681012	3.976462
4.768042	4.448802	3.614139	4.536633	4.410089	3.403632	4.085716	5.684522	5.41983
3.574549	4.789698	4.287262	3.857949	4.297772	5.2346	5.408134	4.862219	5.185529
7.729887	7.936924	7.835311	7.549988	7.961158	7.936701	8.298311	8.262428	7.99655
1.741007	1.829571	2.664194	1.595666	1.723221	3.246937	2.108866	1.741534	2.331731
5.334485	4.665059	5.127264	5.203718	5.568532	5.032641	5.30834	6.153875	4.777903
4.776807	4.566977	5.072782	4.737982	3.836557	5.555101	4.385423	5.694733	4.898902
1.576993	1.586325	3.049615	1.480769	1.559523	1.370565	1.493655	1.46883	3.070886
1.057412	1.057412	1.057412	1.057412	1.057412	1.057412	1.057412	1.057412	1.057412
4.453791	3.810751	1.839991	4.190028	2.493836	2.805753	2.369491	1.981673	3.041477
5.568681	5.564378	5.514492	5.283532	5.464193	5.755328	5.538453	5.67812	5.362803
5.682238	5.678376	4.524345	4.657413	6.471082	5.973677	5.056249	5.289711	5.746936
5.257768	5.18955	5.413455	5.358429	4.466587	4.361559	4.888878	5.411758	4.845219
5.037112	5.756303	5.648722	4.974869	4.884395	5.055798	5.589168	5.689832	5.144276
5.262175	6.037392	6.356253	6.464628	5.906273	6.873751	7.161362	6.614626	6.272126
5.609132	6.210947	6.925844	6.734029	5.944069	7.686977	7.021616	8.870717	7.473081
0.841972	0.841972	0.841972	0.841972	0.841972	0.841972	0.841972	0.841972	0.954502
1.442132	1.418249	1.969715	1.455715	1.503562	1.159061	1.114764	1.646269	1.537123
7.825014	6.832932	6.721161	7.072564	6.789527	7.34735	6.621965	6.768277	6.813953
5.387392	5.194871	5.142304	5.072304	5.546598	5.437366	4.684874	5.610961	5.126545
6.433092	6.297067	7.401325	7.289994	7.085513	7.162368	6.979399	6.952888	6.578377
4.622931	5.012821	5.28195	5.179624	4.536113	4.427761	4.915226	5.693503	5.316009
0.777696	0.777696	0.777696	0.777696	0.777696	0.777696	0.777696	0.777696	0.777696
1.850023	1.071689	1.247903	1.205099	1.612091	1.243712	1.444394	1.882857	1.162106
3.970101	5.187199	2.81624	3.777675	3.024349	3.52082	3.907249	4.834471	4.41548
2.540237	1.922787	2.426538	2.339651	1.659873	3.236026	3.736702	2.868608	2.320116
4.409027	1.639572	2.328282	2.167408	1.55012	3.062354	5.889352	2.178701	1.4628
0.846464	0.846464	0.989523	0.91481	0.846464	0.846464	0.846464	0.846464	0.992343
1.043567	1.043567	1.043567	1.043567	1.043567	1.043567	1.043567	1.393916	1.043567
2.804084	3.048838	3.508322	2.553724	2.427577	2.34648	2.765008	3.11064	2.531632
4.83074	5.304044	5.291659	5.11192	4.940122	5.623706	5.65508	5.828845	4.961824
5.372142	5.067922	4.911481	4.404981	5.244034	5.52241	5.14457	4.418081	4.613175
3.471156	3.472112	3.910592	4.06028	3.565798	3.229573	3.454078	3.84839	3.31691
6.872961	5.871177	5.869778	5.279926	6.468115	6.230541	5.774661	5.380399	5.625491
1.419012	2.127326	2.19837	3.234778	2.208063	1.978216	2.497777	2.020551	2.080902
4.722344	5.978872	6.563898	3.832513	5.624388	4.775239	4.420145	3.77121	4.936498
0.584217	0.518471	0.826907	0.985198	1.006568	0.467286	1.807271	0.467286	0.657628
4.55895	4.591179	4.376759	4.491106	4.390054	4.465023	4.562237	4.740601	3.855122
4.001507	2.806299	2.829574	3.033058	2.973857	2.558345	2.940353	3.361832	3.030815
0.740176	0.740176	0.826806	0.781277	0.823438	0.740176	0.832039	0.740176	0.740176
5.335282	5.146108	5.594176	5.19616	5.244264	5.430621	5.713151	5.048882	5.235621
3.515763	3.855613	5.358126	3.042034	2.761461	2.848249	3.412377	3.704074	3.768416
5.740775	5.438632	5.445938	5.571766	5.498012	5.492356	5.071825	6.370234	5.241932
4.117708	4.321966	4.393368	4.175337	4.581019	4.220789	4.048345	4.743151	3.870665
6.419387	6.007098	5.963884	5.272417	5.863847	7.327708	6.111488	5.540975	5.74767
1.498748	1.084117	0.979104	0.839984	0.789029	0.789029	0.892217	0.789029	0.888346
10.71175	8.623732	4.794217	5.551769	6.535739	4.998454	4.07738	5.318996	6.964156
4.674123	3.974345	4.137173	4.135185	3.79526	4.50153	3.744469	4.808565	4.055886
4.166845	3.829297	4.739267	3.53541	2.638107	3.225122	3.376677	3.735618	3.802922
7.331508	7.196645	6.759678	7.226067	7.152781	7.986792	7.248458	6.944353	7.648867
5.95021	5.424017	5.885439	6.18539	6.389189	6.246238	4.964104	5.423875	6.180747
5.232303	5.849667	6.442013	5.381176	5.900287	5.943673	6.341956	6.091335	5.982815
7.291749	7.307594	7.397053	7.513382	7.813352	7.757491	7.899182	7.673657	8.264297
7.159699	8.304033	7.756015	8.121773	8.287343	7.076214	8.890801	8.316875	8.486491
0.873903	1.021123	0.743804	0.879527	1.169989	0.816348	0.840502	1.060256	1.193924

2.058438	2.475696	3.763316	1.693888	2.820052	1.666248	1.597003	1.86509	1.707061
7.06959	6.839936	7.040227	6.470545	7.015337	8.400716	7.49187	6.985819	6.857837
5.815595	5.381815	5.679913	5.811663	6.081916	5.943508	5.607788	5.807604	5.74081
6.796498	6.01316	5.652931	5.575748	6.328951	5.860782	5.224253	6.306159	6.100793
1.28388	2.602555	2.891341	1.341083	2.832068	1.183749	1.591172	1.069606	1.407342
4.669005	5.028641	4.759262	4.70713	3.937173	5.208444	4.465294	4.487167	4.246499
5.571808	5.792989	5.499392	5.972678	5.30703	4.754831	5.894065	6.652613	5.315
5.809756	5.998449	7.037161	5.326934	5.810262	5.921303	6.642397	5.69239	6.147395
3.617132	4.247746	4.311447	3.859242	3.428211	5.640689	5.040425	4.273711	4.71684
9.55	9.112499	10.42511	9.139172	9.445505	10.97824	10.69574	8.866281	9.924404
4.738476	5.659749	4.70235	4.200116	7.112178	1.741534	2.961639	5.953649	4.832726
3.917487	3.052636	3.326002	3.165992	2.889282	3.168795	2.662702	3.182696	2.531048
4.914634	4.659728	4.961972	4.803056	4.909552	4.741488	4.6108	4.756229	4.513264
5.177536	7.551777	7.490624	7.618936	7.663748	7.23674	7.998019	8.626552	6.938723
6.317301	6.707758	6.635294	5.565342	6.219668	6.199374	7.181021	7.044121	6.395119
7.351318	6.891797	6.631521	6.936038	6.941238	7.088163	6.700821	7.413264	6.722763
0.725192	0.725192	0.725192	0.725192	0.725192	0.725192	0.725192	0.725192	0.758367
2.375944	1.639387	1.477258	1.713695	1.451124	1.741492	1.497436	1.814425	1.640431
4.114432	3.878055	3.820364	3.033319	3.566324	3.361465	3.892318	3.846853	3.509899
1.004347	1.10957	0.826126	0.87411	0.86947	0.853635	0.777838	1.31731	1.011399
0.720661	1.095521	1.602516	1.684202	1.047402	0.893523	1.093136	2.179685	1.156892
4.881102	6.043548	6.324962	4.018897	5.321576	4.463976	5.150706	3.17796	4.743175
4.368033	3.909219	3.539484	4.032287	4.2169	3.787244	3.293678	4.752178	3.523243
3.763562	3.746275	4.268025	4.775973	4.295453	4.887184	4.737278	4.042515	4.335254
0	0	0	0	0	0	0	0	0
0.620741	0.620741	0.759349	0.620741	0.620741	0.620741	0.620741	0.620741	0.620741
1.445374	1.127079	1.466885	1.352285	1.023197	1.178948	1.159723	1.476431	1.133451
3.766213	2.461224	3.990216	1.490683	1.990177	1.746982	1.618546	1.68047	3.329141
6.13038	6.308665	5.980892	5.99165	6.278013	6.764253	6.510191	6.75191	6.179389
0.832924	0.928999	5.695437	1.15359	3.599968	0.832924	0.832924	0.832924	2.043017
1.358925	1.720389	1.794863	1.353218	1.378322	1.368879	1.443173	1.427758	1.548842
6.871532	6.724849	6.681935	6.281522	6.232973	8.672587	8.847281	8.433239	7.275556
1.664664	1.402816	1.384307	1.975538	1.957575	1.93208	1.138834	2.234643	1.648146
4.068845	3.738922	4.35217	4.264572	4.275654	4.39104	3.644088	4.287294	3.85345
4.695603	4.106584	4.484604	4.082521	4.192366	4.583264	3.786757	3.934708	3.948266
0.643702	0.643702	0.643702	0.643702	0.643702	0.643702	0.643702	0.643702	0.643702
4.014902	3.865213	4.343838	4.261567	4.078365	4.342141	3.866704	4.46131	4.536782
2.028826	1.190488	1.278928	0.947691	2.973124	2.791044	1.382026	1.691091	1.844276
0.661043	1.312393	0.661043	0.661043	0.661043	0.661043	0.661043	0.661043	0.661043
2.967896	1.948359	2.737722	2.122698	1.813705	1.980002	1.56991	2.236007	2.16433
4.207495	4.526121	4.033407	4.366484	3.356038	3.834751	3.84406	4.521432	4.285297
0.776375	0.776375	0.776375	0.776375	0.776375	0.776375	0.776375	0.776375	0.776375
5.606379	5.423534	5.921047	5.589534	5.336396	5.647024	5.639644	6.148114	5.374695
2.280327	1.799787	3.116276	2.753767	1.81352	2.852231	1.582758	1.616166	2.386319
2.803728	3.032407	4.180165	3.044941	2.205704	2.823309	2.746259	3.602085	3.33501
3.224854	3.487797	3.158292	4.27019	2.960469	3.839853	2.673123	4.566031	3.178864
5.568561	5.900988	5.148237	5.871659	5.440702	4.943431	4.863634	6.884575	5.883883
6.247511	5.56029	4.507494	6.15759	7.046029	5.87175	6.214279	7.111271	6.243987
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5.588426	5.189451	5.59982	3.728258	4.841692	5.566363	5.188812	4.838159	5.078312
4.228902	4.457651	5.217584	5.022225	3.435556	4.050157	3.829511	4.773131	4.28803
6.009619	5.380655	5.803809	5.362403	5.167649	5.412625	5.440114	6.305338	5.157003
6.276851	6.120913	6.446594	6.349942	6.257858	5.481464	5.339296	5.662932	5.899325
1.054987	1.255427	1.860497	1.241469	1.054987	1.054987	1.254505	1.054987	1.247304
7.924216	7.651644	7.781941	7.740609	7.866274	7.76206	7.395473	7.927988	7.046277
2.337033	2.681662	2.87962	2.569758	2.523222	3.217097	3.143052	3.006269	4.09724
5.315514	5.468593	5.517962	5.558836	5.969979	5.536427	5.913358	6.573364	6.188526
3.879394	3.636886	4.012488	3.269612	2.840066	3.67139	3.527092	3.763679	3.296669

3.601187	3.20997	3.551884	3.581901	2.650327	3.29118	2.989812	2.931599	3.158049
1.727595	2.120938	3.039767	4.434161	3.10101	2.193019	1.983421	2.334291	3.711636
6.169838	5.636128	5.170814	5.825111	6.149666	6.353955	5.469058	5.545912	5.325727
4.87773	4.746212	6.616319	2.953213	5.071794	3.775701	3.622792	3.050094	4.250647
3.760504	4.002848	4.293227	3.348659	4.497147	4.187621	4.291013	4.457781	3.840489
6.36608	7.71945	6.375599	9.114608	4.53292	6.322162	6.71182	7.028827	6.517101
3.695613	2.693021	1.948728	2.773416	2.004092	1.512142	1.754061	2.194084	2.252862
2.257362	1.753162	1.718828	2.352714	2.859424	2.633168	1.827232	2.219832	1.677859
8.310246	8.128721	4.792633	7.539776	6.694802	6.985641	7.170802	7.356316	6.773847
6.396593	5.622835	5.80733	5.299112	6.091637	5.244265	5.378029	5.408648	5.525049
8.929205	8.451072	8.581094	8.722145	9.113233	9.031678	8.783034	8.269864	8.289505
2.214237	3.059096	2.406708	2.586961	1.56153	1.15339	4.843116	2.128807	2.700778
4.281728	4.962788	5.256845	4.852695	4.725058	4.400781	5.059273	5.132774	4.497825
6.970941	6.954715	6.996407	6.80611	7.708211	7.150012	6.753051	6.661415	6.851005
0.983959	1.044278	0.972435	1.965164	1.24073	1.262322	0.923579	1.26837	1.49253
2.885905	3.051832	3.249878	3.087531	2.440361	2.968327	2.247229	3.114215	2.840031
6.108469	6.603191	5.107495	6.645451	6.218138	6.480772	5.445552	6.515601	5.892902
3.80289	3.279518	3.508543	3.596236	2.511557	2.749186	2.662644	3.483097	3.26824
0.90228	0.96668	1.78492	0.635567	0.806009	0.770756	1.377358	3.061148	1.954242
3.775603	3.664162	3.988427	2.759373	3.319341	3.683989	2.86562	3.083933	3.245546
3.198504	3.104487	4.097401	2.524602	3.683408	3.985184	3.40564	2.783305	2.642218
0.875336	0.816879	0.893131	0.853092	0.785653	0.80256	0.80256	0.809304	0.773353
1.234673	1.190611	1.3378	1.172276	1.177698	1.175763	1.167033	1.167033	1.200956
0.903494	0.915013	1.017025	1.07218	1.02878	0.933148	0.901909	0.942603	1.099233
5.278738	5.731518	5.957668	5.652799	6.379824	5.693692	5.655722	5.068626	5.493691
8.527937	8.59358	9.508679	9.132162	9.024403	11.09503	9.536871	9.298021	9.304572
6.959483	5.61973	5.539143	6.290001	5.812565	6.388493	5.924743	5.660957	6.120604
8.691315	8.403152	7.578373	7.447956	7.64243	7.283915	8.283063	7.75	7.609279
9.702209	7.658942	8.276708	7.813286	8.795686	8.192306	4.692866	8.819022	10.06018
7.313313	7.213088	7.965646	7.215924	7.334972	7.292911	7.329004	7.466439	7.188511
4.44961	3.89594	4.105992	4.180499	3.580406	4.11385	4.097651	4.2624	3.720286
5.560498	5.09552	5.54417	5.217048	4.481256	5.33809	6.515138	6.616381	5.221604
4.121089	3.789868	3.686515	4.778667	4.638303	4.337177	3.180443	3.436592	4.012307
6.557733	7.052697	6.471278	6.194075	7.025832	6.976715	6.733258	6.376121	6.77286
7.2799	8.952979	9.416155	7.693783	11.87752	10.19702	10.53351	7.387807	10.10029
5.618772	5.03244	4.815286	5.440128	5.227458	5.298162	4.650424	5.855873	5.608471
6.861922	5.361734	1.839712	4.408742	0.80605	7.233927	1.181517	4.223726	4.011429
6.39774	6.61609	6.659331	6.77626	6.867881	6.747129	6.667719	6.680752	6.982892
0	0	0	0	0	0	0	0	0
7.82751	1.454841	1.54955	1.272059	1.245075	1.761744	1.319482	1.195744	1.379315
5.638305	5.376315	5.646448	5.317041	5.046671	5.362403	5.222417	5.172286	5.190844
9.412039	9.243494	9.310494	9.745785	9.104135	9.28414	9.655893	9.403017	9.287384
0.889126	0.889126	0.889126	0.889126	0.889126	0.889126	0.889126	0.889126	0.889126
3.095045	2.435866	3.833922	2.406541	2.280057	2.744416	3.242774	2.224934	3.046414
4.105208	4.661434	5.069077	5.505534	5.215884	6.138215	6.103636	5.135799	5.246521
5.731455	6.341232	7.032281	5.659519	5.952299	6.479831	6.595457	6.76364	5.963295
7.174662	6.742287	6.82195	6.619247	7.175035	6.52806	7.051444	7.187062	6.454436
3.538211	4.189475	4.95701	2.454378	3.415439	2.916678	4.349811	3.509857	4.923597
11.02761	8.864764	5.529103	4.753805	7.336606	6.551637	6.29748	5.527211	6.313049
0.796089	2.197978	0.784865	0.794203	1.023834	0.959819	1.519176	1.235022	2.482473
4.478682	5.437237	5.223499	4.734786	5.093754	3.503558	5.097996	4.345901	4.717199
2.56351	2.974746	2.613481	2.573201	2.259669	2.582185	2.433679	2.411537	2.686479
4.317734	3.88381	3.93526	3.757049	3.735252	3.808338	3.690389	3.804828	3.544779
5.835185	5.436969	5.723314	5.547911	5.566326	6.118548	5.144206	5.033815	5.588425
7.826583	7.433914	7.556149	7.397294	7.610475	7.787729	7.595482	7.766166	7.423532
6.436358	7.249915	7.159621	6.850989	6.958933	7.725533	7.905317	8.013232	7.06307
6.082016	6.10063	5.702614	5.647942	6.750269	6.063855	5.78368	6.434687	5.829503
4.601739	4.325915	4.69637	4.390983	4.188706	4.507085	4.515782	4.515609	4.710915

5.26896	4.46835	4.251794	4.340134	4.705042	4.578786	4.218127	4.616537	4.195718
4.223518	4.306251	3.870075	3.565519	4.070354	4.388884	4.861426	3.861583	3.578134
0.859211	0.860114	0.908947	0.987432	1.042442	0.758616	0.8387	0.785428	0.893574
4.158316	4.90015	4.305448	3.365441	2.663583	4.358907	4.304677	3.621804	2.856025
5.940764	5.698812	4.866982	5.367556	6.393409	5.797167	5.151529	5.717563	5.486436
1.115209	0.987599	1.341642	1.024023	1.104434	1.160323	1.086058	1.029607	1.028872
3.969018	2.562798	2.716028	1.387586	3.564324	2.392976	2.160078	4.203227	2.208594
5.10367	4.458865	4.928173	3.881353	4.919235	4.356056	4.272637	4.540162	4.257678
1.276433	5.123364	1.98217	1.677269	5.955343	2.795872	6.029792	1.461215	2.413767
2.179664	2.382087	3.123308	1.961558	2.92262	1.999757	2.816197	2.250059	2.231516
5.169126	5.377292	5.657409	5.191616	5.576302	5.280738	5.468515	5.015793	5.239479
4.848267	4.141685	3.929079	4.563459	4.481462	4.697763	4.020106	4.678372	3.810363
6.112317	6.171833	6.404175	6.082096	6.03534	5.955353	5.556238	5.954756	5.31981
6.123121	5.777907	5.906935	5.903843	5.902306	6.256402	5.625458	5.819346	5.854737
4.993944	4.455009	4.982358	4.844745	4.631995	5.374365	4.807539	5.349966	4.770768
1.129862	1.313361	1.302657	1.129862	1.129862	1.129862	1.129862	1.129862	1.306122
5.917015	6.14208	6.992972	4.913687	5.545431	5.123579	4.853112	5.269867	5.560593
5.01689	5.161254	6.011546	4.40151	4.314814	5.197254	4.964706	5.281673	4.89551
7.077405	7.037439	6.654336	7.159233	7.197102	6.823906	7.161826	7.589528	6.950505
6.468333	8.569781	10.40307	8.879115	9.26729	10.79029	9.423318	9.625571	10.02079
2.66669	4.620973	3.036847	3.045682	2.943594	5.288437	4.479788	2.740786	3.201784
0.643842	0.643842	0.643842	0.654067	0.725984	0.643842	0.666785	0.643842	0.687905
1.705492	1.615431	2.246554	2.29356	1.662365	2.352867	2.281216	3.490634	1.811137
7.975206	7.359202	6.590624	7.038373	7.114846	7.668843	6.393179	7.245524	7.219632
3.49352	2.474283	2.624667	2.395145	2.521002	2.668859	2.073994	1.952349	2.207395
1.792568	1.846486	1.813137	2.707536	1.618987	1.843151	1.576396	2.066924	1.575128
1.038925	1.124738	1.072992	1.05103	0.981996	0.981996	0.981996	1.066142	1.119014
6.97463	6.167141	6.195202	6.293645	6.548272	6.310151	5.671871	6.458963	5.87073
6.403756	6.424837	6.311126	6.702955	6.862387	6.789999	7.116169	6.195867	6.874119
8.023872	7.479498	7.8298	6.960122	7.719356	8.229308	7.545357	7.315038	7.565723
2.159073	0.890938	0.682774	0.867824	0.682774	0.682774	0.890023	1.03504	0.682774
4.331253	3.488591	3.880121	2.801489	3.998646	2.769566	3.206953	2.210418	3.120146
4.738183	4.942342	5.358462	5.009136	4.403643	5.140424	5.204411	5.409925	4.648147
4.985474	4.436247	4.708632	4.03487	4.857698	4.65545	4.278399	4.681952	4.062052
5.325453	5.10166	5.215367	4.611769	5.799202	5.539156	5.085821	4.962433	5.249583
5.17435	4.282421	3.650944	3.759896	5.173119	5.076551	3.996416	3.756187	4.123832
4.06528	3.346527	2.607088	3.204357	4.443576	3.328891	2.787437	4.285614	3.088036
6.706169	7.227101	6.586835	7.052928	6.943928	6.868637	6.973746	7.050083	6.790673
6.688145	7.081921	6.551224	6.62955	7.040588	6.939459	6.948692	6.518416	6.801094
4.179397	3.66458	3.983638	3.42542	3.958068	4.119268	3.104995	4.430263	3.467096
1.374322	1.348926	1.318986	1.068114	1.038257	1.354506	1.162607	1.538213	1.196314
1.872503	3.061327	2.744871	2.252456	1.743441	1.988873	1.890706	3.666336	2.291457
2.866416	3.325699	3.861512	3.490783	2.993952	3.547812	4.149505	3.935212	3.67514
4.784524	5.054204	4.801662	4.486954	5.175205	5.930573	5.527578	4.806224	4.518687
12.06775	10.66696	8.718537	3.910858	4.651897	6.024773	7.435222	8.36601	8.28782
6.472755	5.767809	2.971574	6.420047	4.754645	5.239742	4.938386	5.112512	5.198426
0.8733	1.206848	0.822294	0.757711	1.085894	0.810932	1.167508	2.117306	1.036481
4.453109	4.26995	4.749655	3.366598	3.43874	3.637776	2.464287	2.187104	4.35922
3.428242	3.975278	4.159148	4.668726	3.494042	4.77597	3.793638	4.753358	4.044754
6.578185	5.886733	6.357088	5.72198	6.04317	6.467204	5.966549	6.056999	6.003349
2.052718	5.267677	5.082192	2.628402	3.066516	5.696475	3.838928	8.159689	5.275563
6.48331	6.064334	6.735892	6.145915	5.894297	5.404221	5.572236	5.473924	5.858659
3.486097	2.858861	3.398478	2.844387	2.643272	2.075827	2.162283	3.555667	3.019672
6.879583	6.979056	5.644607	7.657872	5.562864	5.623794	6.117081	7.843855	6.048937
3.81813	4.233623	4.05577	4.255972	3.853665	4.018752	4.003855	4.560531	3.919287
4.669755	4.129562	4.154454	3.752355	3.725731	4.270096	3.633181	4.578463	3.643934
3.460455	3.143464	2.481158	2.059737	2.063134	3.035643	2.250453	2.815552	2.525943
6.204991	5.325524	5.249585	4.725767	5.638635	5.855756	5.607161	4.794776	5.244123

7.561843	6.844817	6.612507	7.578592	7.41386	7.312203	5.676237	7.392776	6.470563
6.556468	5.715169	6.299723	6.6857	6.250478	6.447107	4.970271	6.71196	5.870181
4.406551	6.173069	6.192658	5.159785	6.497334	6.047433	5.854374	4.533609	5.200467
0.819147	0.947888	2.104398	2.27834	1.23885	3.431004	1.447065	2.284257	1.498807
3.110897	2.717635	3.179136	2.128378	2.578045	3.353006	2.806809	3.934046	2.826914
6.000965	6.497183	5.99777	6.176882	6.204029	6.341889	6.865007	6.141913	5.839717
3.693197	3.876034	2.884816	5.913314	3.038275	3.497011	1.825804	3.351124	3.558959
4.726235	4.347045	4.309282	4.456334	4.723947	5.069774	4.411918	4.193515	4.471413
5.175154	4.731527	4.878341	4.868179	4.542584	5.422032	4.73011	4.88996	4.690034
2.81126	2.516257	2.420314	2.169004	2.289234	2.058333	2.13618	2.070816	2.210486
0.713189	0.79444	0.722324	0.6273	0.657801	0.696618	0.664105	0.597411	0.597411
1.055144	1.133098	1.097337	1.275995	0.932955	1.13356	1.001505	0.908061	1.112526
10.33258	9.921279	9.287475	9.649889	10.27702	9.989646	9.329276	8.970798	9.683583
5.798206	5.233325	6.725414	5.658985	6.252671	5.983568	5.273416	6.144997	5.928701
2.042085	2.723791	2.645792	2.206204	2.304027	2.474943	2.973117	2.905726	3.859006
1.511418	1.913945	1.439741	1.439741	1.439741	1.439741	1.439741	1.650963	1.439741
6.000555	4.939804	4.650663	6.203766	6.041614	6.379244	5.029353	6.671643	4.96981
5.322099	5.021784	5.657658	5.429634	5.175333	5.058972	4.912077	5.460397	5.073395
5.041039	4.739106	4.70346	4.419149	4.70826	5.149626	5.228961	4.92496	4.66722
6.046392	6.341789	5.861187	5.845446	6.590407	6.281912	5.742517	6.407773	6.138168
4.709892	4.044543	3.259204	4.545904	4.739575	3.879993	4.679357	5.146086	4.856756
3.448344	4.339236	4.236215	3.017062	3.533373	3.37313	5.027409	3.675443	3.965158
0.612218	0.612218	0.612218	0.612218	0.939883	0.708516	0.740297	0.612218	0.612218
2.376842	3.556844	3.274236	2.37918	4.104937	3.598328	4.501519	3.847338	4.276069
2.317253	1.764038	1.978805	1.256671	1.850596	1.98542	2.144652	2.533424	2.144287
0.96864	0.96864	1.14327	1.085787	1.376347	0.997313	1.08155	1.160733	1.112507
1.080882	1.201438	1.421373	1.002434	1.063635	1.002434	1.002434	1.002434	1.067539
5.043673	4.720824	5.011132	4.382998	4.717056	5.216565	4.492423	4.491927	4.589536
4.034056	4.237306	4.26911	4.730368	3.66608	4.273403	4.096322	5.575018	3.774272
4.524367	4.44771	4.308402	4.550579	4.27716	4.105852	4.905565	5.149197	4.229427
2.637814	2.207333	2.64359	2.675225	2.439259	2.784159	2.267822	2.751535	3.19709
3.875682	2.480465	4.167001	1.833385	3.252652	3.27027	2.986111	1.522591	2.269598
0.954562	0.954562	0.954562	0.976563	0.954562	0.954562	0.954562	1.121365	1.093865
7.163096	7.682889	7.966053	7.544397	7.95585	7.69918	8.140577	7.739045	7.451999
6.040615	6.563831	4.667029	6.225073	6.478493	5.764012	4.877201	6.753504	6.567127
3.204498	1.919068	6.855439	1.679858	1.911924	2.092616	1.409289	2.559063	4.266533
1.005127	0.643688	0.69477	0.694691	0.690362	0.605988	0.757119	0.961698	0.641092
6.815398	6.27997	6.427075	6.395534	6.223874	6.292296	6.089731	6.663121	6.285455
3.884264	3.585636	3.898869	3.477151	4.03695	4.713071	3.9617	3.871515	4.123363
6.357653	4.792287	5.719481	7.042572	5.381131	5.283553	5.813246	6.987004	5.562753
2.209697	2.962713	3.065353	3.138974	2.404764	2.201831	2.491543	4.903577	3.087776
3.549318	3.8097	3.817224	3.44007	2.943092	3.195978	4.048164	4.092261	3.938518
7.716485	7.650574	7.203329	7.459331	7.136094	8.242794	7.999607	7.172079	7.50631
7.094306	6.578823	6.498861	6.322657	7.038071	7.624606	6.730711	6.907475	6.485993
6.016742	5.416172	5.347362	4.845697	5.877162	6.145491	5.23664	4.950495	5.626238
1.193805	1.546251	1.713663	1.445699	2.046954	1.846131	1.321833	1.720275	2.60211
1.953026	1.720573	1.441501	1.306057	1.553695	2.297081	2.190738	2.885639	1.987166
3.42086	2.42785	1.354788	1.279202	2.610882	1.166005	2.095416	1.871617	2.383504
6.139454	6.710561	6.527106	5.866314	6.011937	7.989333	7.231355	6.882816	6.508988
7.106723	7.154106	7.351586	7.16203	6.563171	7.056287	7.508391	7.058718	7.224397
1.100555	1.458173	1.12407	2.823123	1.160236	1.048286	1.10079	1.477241	2.66557
10.24018	10.2751	8.724877	10.63585	11.28981	9.785299	10.11069	10.32674	10.47215
6.327249	6.561028	7.015598	5.411223	6.014423	6.286794	6.220175	4.941684	5.973439
7.575797	7.45317	6.893704	7.147407	7.968705	7.741433	7.274005	7.111787	7.566146
1.457659	1.577606	1.953173	1.140454	1.268219	2.146661	1.569275	1.325277	1.78623
1.182449	1.182449	1.182449	1.282653	1.182449	1.182449	1.182449	1.182449	1.182449
3.368064	3.925868	5.811048	4.969498	4.710428	3.05544	4.969052	8.100158	4.836593
5.475582	4.800521	4.898308	4.399016	4.532785	4.747082	4.153495	4.961561	4.77009

6.818339	6.51967	5.820723	6.473687	7.473631	6.240385	6.623489	7.906134	5.923663
5.826284	6.860042	6.088946	6.331593	6.670175	6.257149	7.349919	6.764021	7.100247
3.788853	1.441209	2.31113	1.594045	3.239685	2.246991	1.130581	2.347555	3.172991
1.940648	1.638694	2.459842	1.528129	1.274258	1.398579	1.34688	1.463154	1.545723
4.295197	4.473399	5.353251	4.194321	4.910837	4.576595	4.245205	3.966188	4.526304
2.93603	1.999835	2.158105	2.568408	1.431752	2.175961	1.913407	1.769501	2.121223
4.211097	4.609068	5.035356	4.31318	6.113016	5.344048	5.185072	4.933441	4.661543
5.318737	4.152619	4.96187	3.5648	4.244317	4.309112	3.642982	3.490904	3.823035
0.724034	0.724034	0.724034	0.724034	0.724034	0.724034	0.724034	0.724034	0.724034
3.828709	3.124294	3.26379	2.385327	3.375063	3.193197	3.283332	3.48168	2.961859
3.670478	2.880011	4.937777	2.432182	2.727493	3.695864	3.260163	2.104377	3.93543
4.246462	4.69371	3.795505	3.971995	4.25471	4.754931	3.93708	4.366671	4.255001
6.752203	6.304779	5.47735	6.120835	5.703841	5.187264	5.676123	5.964415	5.57109
1.019964	1.019964	1.019964	1.019964	1.165607	1.019964	1.019964	1.019964	1.174459
1.846495	1.273212	5.728147	1.073453	1.792733	0.992695	1.141475	1.173643	2.976931
5.048456	4.841331	4.992849	4.71477	4.950496	6.11414	5.257996	5.141861	4.913661
3.507697	3.982131	4.154821	4.10165	3.249988	3.574195	3.95248	4.282588	3.802427
0.842157	1.050008	0.829363	0.882168	0.827126	0.817864	1.048687	0.970224	2.392924
2.287523	2.102167	2.154221	2.7719	1.796943	2.446931	1.330146	1.658642	1.724409
7.696122	7.452231	7.496631	6.82618	7.352118	7.325047	6.568145	5.989236	6.805943
4.585354	5.221731	4.675845	4.75682	4.644875	5.019734	5.305315	4.682499	5.288919
0.862565	1.112798	2.042774	2.413165	1.637513	0.877843	1.031147	1.516053	2.563421
1.306407	1.279158	1.322079	1.317171	1.36337	1.094391	1.278306	1.488764	1.156133
10.00693	9.583919	9.948461	9.647182	10.25796	10.49085	10.67933	9.660671	10.28134
7.255309	6.723277	3.743559	4.737699	3.916896	7.224399	5.385059	5.719483	6.744255
6.70456	7.38808	6.708427	6.847281	6.678226	6.712466	6.778023	7.643135	6.510902
4.582003	4.060201	3.932088	3.498933	4.076179	4.349585	3.450144	4.23427	3.593777
4.584751	4.130025	4.799841	4.03839	4.413426	4.681134	3.313872	4.073624	4.498923
2.064496	3.299336	3.274407	3.715126	2.432843	3.021043	3.446454	2.441651	4.041345
5.316634	4.79285	4.490476	4.995265	5.144874	5.749382	5.299608	4.823561	4.594245
0.782574	0.867566	0.862509	0.782574	0.782574	1.22652	0.907663	1.288619	0.903144
5.801881	4.644967	5.990357	5.010194	4.739031	5.248338	4.15575	3.576485	4.748569
5.869704	5.134805	5.541929	5.380413	5.402494	5.378771	4.972528	5.35447	5.313218
6.329021	6.38127	6.996249	7.237745	7.075115	6.80931	7.780519	6.59154	5.909177
9.159082	9.16575	10.1217	7.995105	8.911232	10.7888	9.543082	8.47588	9.22551
5.595011	4.887613	5.046381	4.469963	5.277448	5.5482	5.239805	5.045215	5.137523
6.289371	6.064078	6.18767	6.16808	6.403898	6.533712	6.0474	6.522397	6.347906
5.998454	6.054799	6.186473	5.084251	5.20157	5.171795	5.376265	5.678057	5.317601
1.976534	2.762383	2.446151	3.542523	2.319153	4.246114	4.085285	4.516841	3.218123
4.871722	4.565529	4.737986	4.274807	4.306362	4.85743	3.738614	4.57056	4.568555
6.578657	6.939467	7.178827	6.618234	7.310321	7.407366	6.289223	5.911431	6.501189
5.793312	5.077476	6.342534	5.980458	6.270921	6.322219	5.954643	6.228113	5.662287
5.505501	5.55525	5.103385	4.970118	5.017084	4.924158	5.184404	5.496199	5.304843
4.406269	4.844365	5.033595	4.398842	4.515297	4.349455	4.675445	5.24543	4.599404
6.405129	6.141688	6.623055	5.864472	6.395424	6.598133	6.452357	6.302464	6.049255
2.060945	1.667766	1.796827	2.584676	1.905885	1.114564	1.507345	3.489736	1.812029
6.257055	5.63437	6.264042	4.454407	4.232839	6.353078	5.917056	5.470205	6.023103
3.444157	3.592201	3.15688	2.625204	1.914169	3.074023	2.446646	2.561126	2.966527
4.031609	5.684331	6.02098	2.600806	4.232681	4.484965	3.896974	2.976259	5.513319
0.911676	0.88423	0.976985	0.88784	0.857118	0.814873	0.810559	0.931521	0.827012
0.980988	1.072095	0.942542	0.97193	0.942542	0.991535	0.942542	0.942542	0.942542
5.551706	5.225141	5.402496	4.704848	5.426637	5.49008	4.454189	5.319224	4.808806
5.202797	5.62754	4.976395	5.424116	5.025732	5.62537	4.481482	5.939447	5.194988
1.288062	1.228442	1.22011	1.392145	1.544587	1.140383	1.356978	1.528883	1.286691
5.572338	5.805121	5.782642	5.818899	6.020575	6.338813	5.380442	6.096259	5.953221
4.300494	4.309529	4.350224	4.080229	4.381193	4.283353	4.802526	4.268433	4.233473
3.139424	1.609305	2.321714	1.970554	1.363213	2.130727	3.317308	1.371114	3.233423
3.976975	4.278442	3.141323	1.77209	2.10263	2.607076	2.432076	2.320398	2.963407

5.435519	5.950486	6.079416	5.833775	5.256263	5.845198	6.409117	6.405204	6.508728
3.476061	3.770798	3.499979	3.563112	4.560619	3.897222	3.955966	5.089185	3.35612
9.278796	9.355942	7.633629	6.924711	8.559003	7.234636	7.555185	6.501893	6.771283
6.788058	8.185751	8.741392	8.293419	8.356553	9.979951	8.77657	7.714166	7.978631
1.111235	1.111235	1.111235	1.111235	1.111235	1.111235	1.303875	1.111235	1.111235
6.087677	5.901482	6.030579	5.564312	5.886873	6.110365	5.828593	5.769012	5.613524
5.451482	5.460993	5.319426	5.188222	5.184016	5.228742	5.008317	5.429844	5.424199
0.603945	0.603945	0.603945	0.603945	0.603945	0.603945	0.603945	0.603945	0.603945
6.889979	6.291567	6.042745	6.31339	6.131534	6.264644	6.555785	6.069627	6.429814
1.139653	0.85804	1.788185	2.303221	1.036672	0.874618	0.807029	0.902204	1.481514
3.782208	3.986756	4.709201	3.827628	3.621677	4.220292	3.481225	4.260632	3.935927
0.743926	0.646257	0.646257	0.646257	0.646257	0.646257	0.646257	0.646257	0.646257
1.785603	1.211074	1.433714	1.22454	0.953376	0.91448	1.022094	1.000881	1.616375
4.116332	3.175672	3.94854	3.639691	5.646343	4.28803	3.444254	4.386243	3.788627
6.306935	5.989325	5.751454	5.725795	5.574942	6.155993	6.08533	5.644719	5.968511
5.168203	4.614763	4.710825	4.793431	4.33582	4.847841	4.639794	4.837862	5.035571
1.408771	1.218565	1.722569	1.452947	2.062756	1.947301	1.021055	1.518862	2.973597
4.683341	4.571122	3.937332	4.427245	4.29155	4.402817	4.073396	4.519303	4.367133
3.696065	3.834988	3.049733	3.647714	3.015746	3.341729	3.705884	4.777581	3.70815
6.532778	6.744753	6.620237	6.61049	7.236373	7.274415	6.562438	6.301807	6.921424
2.438617	2.343258	2.349816	2.595225	2.324694	2.053675	2.561956	2.74302	2.492778
5.373761	4.768803	4.119561	4.957044	4.777549	4.641979	4.118495	4.559396	4.392751
4.379343	3.889321	3.985943	3.617538	4.026419	4.297134	3.635778	4.266531	3.928894
5.168847	4.73187	5.211994	4.871679	4.985718	4.964418	4.670241	5.08825	5.072255
7.73219	7.449643	8.044581	7.936865	8.204355	8.00548	7.533549	7.55522	7.771507
5.784824	5.693174	5.550511	5.368742	5.177153	5.469806	5.803016	5.169175	5.434465
1.423489	1.364947	1.796485	2.063259	1.19384	1.39973	2.352328	3.189821	3.578372
4.244028	3.437516	3.68804	5.065954	5.024165	5.632581	2.780694	7.654514	4.359013
5.726712	6.264888	6.817965	6.336116	5.953782	6.717635	6.447069	6.179675	6.482793
0.824354	0.848012	0.809003	0.794205	0.837742	0.768865	0.813008	0.741915	0.81039
6.84729	7.656971	6.904093	7.895459	7.201153	7.519472	7.639331	8.939325	7.589443
6.354049	6.034877	6.268376	6.082319	6.040017	6.556224	5.837686	6.297603	6.240334
7.687615	7.063569	7.754219	6.843922	7.561104	8.716251	8.100609	7.944631	7.598183
1.948949	1.955019	1.278938	1.274203	3.374456	1.193193	1.184674	1.811295	1.888678
1.318832	1.559687	1.06493	1.146918	0.9696	0.936953	1.192476	2.085987	1.21853
5.847625	5.633335	6.073529	5.958092	6.475577	6.312441	6.300612	5.720058	5.565726
7.622345	7.580832	7.509482	7.126536	7.391668	8.089235	7.456663	8.071596	7.599385
1.255101	1.239815	1.689515	1.157697	1.458353	1.355043	1.196766	1.589357	1.517508
4.093679	1.500044	1.041898	1.014681	1.039706	1.030494	1.655005	2.346203	1.784294
6.560405	6.74533	7.345695	7.05196	6.660461	6.785034	7.20014	7.35264	6.578169
1.457467	0.965301	1.014419	0.904911	1.608843	1.323229	1.100854	1.266525	0.805746
3.166138	5.047121	4.081312	2.503351	4.070097	3.335831	4.096217	2.107541	4.019571
4.07848	3.837044	3.82061	3.608255	3.932756	4.808513	3.557479	3.259663	3.607408
3.21187	3.643309	4.819188	6.032332	5.195527	3.272897	3.066689	4.640024	5.050353
5.443967	5.627441	6.037973	5.576526	5.131685	5.453049	5.841066	6.092048	5.717595
6.446433	6.626717	6.516682	6.644504	6.450137	6.276501	6.435753	6.911076	6.089003
0.910583	1.01184	0.889085	1.181279	0.71566	0.763112	1.010484	0.876166	1.026419
6.933904	6.641795	4.105786	6.414567	4.613558	5.078915	5.329017	6.069969	5.799212
1.467465	2.616762	2.553243	2.6492	1.340335	1.255581	2.393569	2.957471	3.069254
6.749726	6.962959	6.962098	6.621187	7.014551	6.31846	6.759946	6.355881	6.503659
1.35525	1.444957	2.474383	1.428602	1.516076	1.296802	1.399144	1.565707	1.598311
1.387666	1.980755	1.934736	2.034948	1.667518	1.362286	1.76997	2.22853	2.161238
7.7556	8.203424	8.460755	7.762479	8.864719	8.697667	8.568647	6.580749	7.717611
1.030934	1.030934	1.030934	1.030934	1.030934	1.295266	1.030934	1.030934	1.030934
4.298385	5.280276	1.324337	2.252836	1.163744	4.43909	4.977972	1.161166	1.67444
6.301431	5.870342	5.704589	4.829665	6.095119	6.117908	4.588968	4.700871	4.954972
1.272106	9.599438	2.923631	3.068375	12.77467	1.03567	4.455389	5.999223	9.45767
3.796138	4.341005	5.01533	3.822535	3.493281	6.274844	4.997514	4.70229	4.46468

4.935363	4.35774	4.937001	3.366405	4.682723	5.347316	4.245648	4.302286	4.998385
3.821981	3.975444	4.016372	3.723204	3.788339	4.625376	4.077037	4.079777	3.894494
2.044189	1.993212	0.950413	1.775654	2.842296	1.111983	1.686208	1.440521	1.643919
2.745184	3.48445	2.787969	2.722773	3.20934	2.524614	4.120681	4.110267	2.568506
2.085528	2.644807	2.936975	2.64259	2.172724	2.113142	2.158069	2.757278	2.298262
6.52749	6.43162	5.462367	7.022044	5.423128	6.288649	5.992356	7.208559	6.939767
5.951839	5.258536	3.90151	4.6928	6.930667	5.978192	6.186619	6.193938	5.411849
2.680755	2.609562	2.986608	3.452877	1.562581	2.813193	2.426821	4.405903	3.198821
4.083444	3.04703	2.733931	3.691281	2.324136	2.849873	3.730623	2.537343	2.755899
9.922667	9.792005	9.619307	10.76007	9.825501	9.99271	10.63209	10.83917	10.05783
3.931807	4.003832	3.936174	3.562309	3.698924	3.467335	3.78415	5.620456	4.206469
3.310114	3.023639	3.984473	2.993771	3.677212	4.447824	4.415442	4.246929	3.970907
0.615214	0.615214	0.615214	0.615214	0.615214	0.615214	0.615214	0.615214	0.615214
0	0	0	0	0	0	0	0	0
5.230428	4.630448	4.270781	4.808587	4.776408	4.681695	4.498287	5.0312	4.415885
4.902936	4.658677	4.69525	4.739396	3.694106	4.082203	4.007902	5.652589	4.400234
1.679239	1.662048	1.553666	1.553666	1.553666	1.553666	1.661648	1.553666	1.759048
6.592315	6.81053	7.059452	6.279013	7.059006	6.849155	6.895931	6.324285	6.967181
2.544053	2.156928	2.446725	2.346151	2.95299	3.0268	1.830779	3.539321	2.557263
7.758795	7.206778	7.437774	7.723342	7.390759	9.035762	8.764176	8.029676	7.5108
2.799033	2.108273	1.13794	2.261335	1.960237	2.292501	1.424292	1.972862	2.376567
2.609901	2.604114	3.606334	1.336712	1.791249	1.511084	1.42016	1.156616	1.925151
7.887297	7.871586	7.311866	7.613226	7.791142	8.331866	7.373083	8.068619	7.967012
0.514512	0.514512	0.514512	0.514512	0.514512	0.514512	0.514512	0.514512	0.514512
6.05586	5.128553	5.167926	6.086657	5.754769	5.66245	4.967682	5.568526	5.271311
4.895097	5.327706	5.540982	5.097959	5.084598	4.880191	5.698523	5.222963	4.875052
5.835623	6.308215	6.323096	5.409543	5.504256	5.13301	4.704597	6.827265	5.660967
6.616664	6.660087	6.576561	6.194044	6.736074	6.271187	6.316076	6.878918	6.514183
1.196508	1.196508	1.540682	1.196508	1.196508	1.196508	1.196508	1.196508	1.196508
2.174082	1.257898	1.204822	2.081617	2.003277	1.424182	1.159781	1.184486	1.789614
3.981626	3.563764	3.492977	3.562105	3.720785	4.389841	3.308014	3.890788	3.377667
6.85579	5.634307	5.116705	6.030029	6.176255	5.838496	4.966253	5.508811	5.253498
5.133029	5.171181	4.931375	5.716808	5.881767	3.851642	5.998752	5.81915	5.494645
5.897506	6.257404	6.972701	4.581914	6.714502	6.324926	5.177436	3.018745	5.8195
1.282283	1.203258	2.006422	1.127678	1.090371	1.406332	1.238733	1.707445	1.333451
4.039147	3.571317	3.712166	3.474305	3.539328	3.965263	3.022852	3.882003	3.835255
5.451037	5.087156	5.006533	5.430878	5.342356	5.448824	5.105443	5.546857	5.294342
7.004661	6.8364	6.934919	6.938358	6.927205	6.879682	6.873099	6.798738	6.767171
1.858127	2.141783	2.537413	2.337817	2.375829	1.63881	2.65487	1.780676	1.948267
6.853932	5.897249	5.709713	5.679476	6.263711	5.70245	6.133009	6.607473	5.90103
1.027305	1.428973	2.319195	1.092213	1.389315	0.991818	1.104019	1.086676	1.360453
4.072304	4.794029	4.507994	4.302532	4.41632	4.568171	5.106344	4.758012	4.752439
5.479278	4.7642	4.98685	4.612907	4.902926	4.92247	3.985885	4.397214	4.339719
8.330383	7.303219	6.14471	6.200855	7.063774	7.638293	7.528206	7.184235	6.847425
8.709369	8.422283	7.481455	8.18158	7.785847	8.156778	8.143497	8.118282	7.962638
0.688866	0.774927	0.864905	0.779782	0.732635	0.721385	0.876086	0.849911	0.770387
0	0	0	0	0	0	0	0	0
0.972751	1.412976	1.710378	1.787607	1.085514	1.05164	1.034614	1.621255	1.59203
8.390766	8.799906	8.687915	8.748738	9.02113	8.817765	9.393709	8.996408	9.054698
5.719927	6.072994	5.933007	5.606403	6.127724	6.007367	6.181247	5.472797	6.010904
4.121483	3.353906	2.700913	3.648466	3.01615	2.682901	2.805067	3.590233	3.658566
0.961814	0.811964	0.749292	0.77992	0.749292	0.796058	0.811675	0.749292	0.925962
4.15133	5.280102	7.078814	2.835307	4.285879	3.361597	3.757449	2.549285	4.534715
0.942352	1.133648	1.206388	0.880266	0.975725	0.920215	0.933738	0.880266	0.880266
6.918723	7.834744	7.727612	7.796607	7.224129	7.737488	8.025534	7.873109	7.902926
3.483193	3.954658	3.93582	4.117308	3.115843	3.751595	3.536464	4.214611	4.070622
1.779808	4.475384	2.866597	3.793139	6.369348	4.278803	3.15433	3.941302	5.031459
6.417983	5.842852	6.098265	5.942564	6.366907	6.5619	5.726729	5.986329	5.990515

0.726866	0.726866	0.726866	0.726866	0.726866	0.726866	0.726866	0.726866	0.726866
1.122723	1.146853	1.681369	0.95372	1.627113	0.95372	1.474336	1.122123	1.139146
4.482679	3.83567	3.405291	3.602635	4.145769	4.081548	3.783828	4.765059	3.380265
3.005864	2.859124	2.530932	3.130397	2.471913	1.644528	1.761453	2.175887	2.62063
4.06533	3.652778	4.245986	3.615852	3.21658	3.35905	3.210922	4.5575	3.961561
5.010961	4.98258	6.006824	3.429603	4.389547	7.535118	5.3481	5.155399	4.892229
6.253031	6.82017	6.90416	8.624109	6.476787	7.897703	8.93814	8.19989	7.510658
4.225271	4.02077	2.840682	3.727079	4.161952	2.433473	2.768908	4.008783	2.861031
4.306426	4.204622	4.230347	3.695905	3.662001	4.22456	4.649524	3.948555	4.079314
6.282342	6.273581	8.588971	4.646015	6.213405	5.515836	4.769	3.127454	6.031855
4.772012	4.508612	4.469331	4.897592	4.754158	4.80305	4.798024	4.90258	4.83013
4.800189	4.238026	5.128752	5.216241	5.022082	5.221686	4.052401	5.429812	4.71378
4.713636	5.281256	7.07407	4.4155	5.097428	5.480226	4.920974	4.386589	5.075228
1.783693	1.667911	1.853889	1.756755	1.667911	1.667911	1.667911	1.667911	1.667911
1.297552	1.961628	2.213177	1.81408	1.568109	1.672581	1.918214	2.31493	1.90559
1.184992	1.202197	2.587248	1.16331	1.189186	1.353448	1.065278	1.065278	1.987375
2.096817	2.209511	1.677655	2.890699	1.924654	2.69149	2.087564	4.694879	2.498782
0	0	0	0	0	0	0	0	0
4.630129	4.988483	4.662535	4.870982	4.305208	4.377576	4.327086	5.201008	5.025698
1.153812	1.11189	1.234362	1.146288	1.061196	1.213631	1.071368	1.336388	1.109837
2.242449	2.438205	2.732689	2.382728	2.251969	2.440678	2.396084	2.659472	2.466084
5.698109	5.313649	5.901672	4.35201	4.427153	6.036543	5.032647	5.000298	4.988744
2.376988	2.230318	2.568607	1.205318	2.597262	2.003826	1.597594	2.849737	1.973701
4.716721	3.96427	5.072906	3.756109	5.163284	4.497178	4.350929	4.559415	4.46294
5.035612	3.361992	3.822732	3.128798	3.304839	3.261205	5.44602	2.70995	4.077325
5.38955	6.771888	8.328681	6.202009	6.605784	9.375479	7.998178	7.610197	7.069569
0.696711	0.696711	1.021649	0.856997	0.696711	0.696711	0.818146	0.696711	0.696711
7.289797	7.824787	7.738961	8.387721	7.60762	7.6475	8.294372	7.794477	7.539832
1.087266	1.258328	1.833039	3.882627	1.540551	1.314697	1.113162	1.530852	1.838051
4.467207	3.905168	4.151783	4.437259	4.4526	4.898042	3.638322	4.783391	4.217239
5.070777	4.847269	4.752151	4.481201	4.68585	4.809346	3.838778	4.642217	3.959157
1.968546	1.764846	2.053769	1.955116	1.451793	1.330261	1.418417	1.940565	1.520651
4.006965	3.177308	2.862004	2.256578	2.625452	2.987718	3.246408	2.994941	3.288619
3.141422	2.176529	1.393573	1.80765	1.665429	1.746516	1.431936	1.939307	1.261751
4.494178	2.501173	2.979283	1.454308	1.746265	3.280716	3.288591	1.337793	3.004221
8.657841	7.454303	6.88866	7.488537	6.928481	7.262948	7.014653	7.735194	6.741752
4.392882	3.58129	4.079006	4.163586	3.782517	5.46244	2.767199	2.779525	5.114222
1.304993	1.228239	1.483037	1.318308	1.261011	1.458951	1.301431	1.616908	1.448682
1.437615	1.209291	1.248645	1.054317	1.016996	1.04927	1.08485	1.038596	1.204668
0.753813	0.958805	1.019796	0.818519	0.702736	0.702736	0.702736	0.702736	0.702736
3.994895	3.335162	3.616558	2.569646	3.439596	3.843572	3.390711	3.09411	3.119908
1.909485	1.657305	1.051074	0.933974	0.839598	0.877424	0.921605	1.581086	1.180919
2.944673	2.889406	3.589531	3.661191	2.723774	2.719158	3.872379	3.577697	3.59579
5.642482	5.132393	5.334738	4.268724	5.010869	5.144421	5.167773	5.356881	5.033673
6.97452	6.866038	7.054188	7.310818	6.966836	6.906849	7.260389	7.207822	6.894315
7.967473	7.074855	6.887713	7.027693	7.019365	7.377309	6.997694	7.118814	7.184188
2.270338	1.30539	1.510447	1.166943	1.38385	1.460149	1.423631	1.307645	1.279826
3.499464	3.49966	3.467978	3.569441	3.488383	3.607774	3.37071	3.410142	3.639874
5.79173	5.304147	6.448993	4.91732	5.265725	7.018719	6.451246	5.83461	5.614337
4.836893	4.760739	4.508455	4.009178	4.366556	4.947306	4.201453	5.036927	4.535916
1.311155	0.933119	1.655296	1.140388	0.879583	1.132073	1.721516	0.749706	1.561995
2.850876	3.095061	1.081764	2.300368	2.125874	3.941095	2.131327	1.851665	4.300934
4.91406	4.667606	4.758308	4.278514	4.893664	4.564106	4.390022	4.584879	3.741733
3.83122	3.700752	4.011839	3.872143	3.713846	3.462679	4.704771	3.792111	4.456237
6.781424	5.824926	5.562145	5.480195	5.70298	6.232549	5.594833	5.898218	5.688059
5.735174	5.409754	5.414468	4.765197	5.902898	5.670932	5.213277	5.471548	4.960163
5.317216	5.381202	6.138899	4.98704	4.489499	5.727097	5.020633	5.361703	5.0897
1.193993	2.585978	2.225469	2.492388	1.830463	1.081987	1.523086	1.391165	3.782999

2.979368	2.507818	2.498868	2.646049	2.070555	2.494252	1.988201	3.084202	2.589314
0.862217	0.840673	0.87536	0.85714	0.873922	0.868161	1.016563	0.840673	1.383496
8.541315	7.765736	6.507272	7.523645	6.969266	6.770737	6.880713	5.847298	7.121143
5.213637	5.583703	5.244085	5.373374	5.570414	5.580681	5.301449	5.068587	5.469928
4.797561	4.448395	5.973609	3.638675	4.020495	5.142069	4.193432	2.827366	5.001608
6.07859	5.23575	4.749633	4.359861	4.591074	5.842275	5.023729	4.730832	4.599028
0.741215	0.730283	0.730283	0.738683	2.180088	0.75808	0.786059	0.794602	0.730283
2.505558	3.330989	2.383451	2.638305	2.483067	2.507712	2.482926	2.77797	2.90628
1.211429	1.092304	1.140793	1.3153	1.123559	1.166837	1.115597	1.010702	1.230765
1.42782	1.421797	1.38279	1.501543	1.38279	1.849176	3.030457	1.38279	1.42009
5.49032	6.80715	6.808898	5.72718	5.668367	6.570934	6.829526	5.749279	6.412204
6.624716	5.536675	5.885916	6.274084	5.70141	6.196632	5.929286	5.629157	5.555456
0.937727	0.932664	0.960674	1.459028	1.041292	1.017413	0.9642	0.899974	0.899974
7.207322	7.751325	7.8978	7.173653	8.598711	8.009686	8.595656	8.180451	8.022985
7.024387	6.458183	6.341719	7.396962	7.11366	6.895305	6.263205	6.760286	6.560593
5.134201	4.634968	5.092901	4.384817	5.114736	5.47509	4.350601	5.334536	4.612381
0.762639	0.762639	0.924489	0.762639	0.918416	0.762639	0.762639	0.762639	0.762639
6.290638	6.376274	6.494691	6.187001	6.326101	6.226188	6.817571	6.107801	5.890724
4.822712	5.162733	4.998584	4.551738	4.469171	4.009335	4.541645	4.495418	4.324577
3.332804	3.158674	2.000272	6.287173	2.493828	1.572983	0.943805	6.234664	1.418756
3.390584	3.782053	5.40748	3.07954	3.259511	4.733305	4.39803	3.770533	3.859797
0.80882	1.651537	2.350302	3.270001	1.086319	2.061862	3.049573	3.462903	1.889178
5.40013	5.249702	4.969908	5.042703	5.247475	5.265946	4.471134	5.30604	5.03164
0.950055	3.436994	1.90071	3.556803	1.061859	1.197802	1.205438	4.561257	2.344842
11.44496	10.78231	10.68548	11.30811	11.73499	11.65891	11.13719	12.27204	11.33095
4.71042	5.422665	5.610454	5.139329	5.014247	6.480484	6.034146	5.991072	5.581416
5.471532	5.480128	8.746862	6.755883	6.821538	8.328863	6.351327	5.490609	7.422543
3.857205	4.217516	4.863437	4.318813	3.565021	3.802311	4.727172	4.587505	4.425532
6.404591	5.84093	4.737076	4.786971	7.494737	5.761593	5.48316	6.195206	5.572499
4.899161	4.777012	4.69582	4.789504	4.964036	4.818832	4.211836	5.109619	4.817571
7.553839	7.434339	7.378714	6.944673	6.624901	6.740618	7.304364	6.941908	7.599943
5.721807	6.332475	7.807087	5.540076	5.937132	7.219153	5.353172	5.733558	6.141196
4.41096	4.402109	4.670111	4.894392	4.413743	4.18431	4.324958	4.964892	4.748715
6.192347	6.248193	5.931311	5.001203	6.34579	5.812083	5.784174	6.47124	5.833031
5.140318	4.41929	4.225446	4.318322	4.510733	4.046785	3.522446	4.801629	4.475829
5.5937	7.36932	7.414161	6.087423	6.119983	7.847042	7.321958	7.652375	6.960791
7.358905	8.021525	6.162121	8.828514	8.507852	7.359403	7.64885	9.6561	8.679806
1.494642	1.651133	1.864207	1.643629	1.712587	1.988338	1.68571	1.764764	1.76081
2.542679	2.466286	2.73458	2.288297	2.286248	2.47404	2.269547	2.526479	2.156913
5.947732	5.191544	4.443161	4.672315	5.085677	4.862641	4.706542	4.467058	4.483084
4.023928	2.969469	4.325884	3.360818	3.315338	3.564908	3.195655	3.346357	3.112642
4.134717	3.866704	4.282314	4.36459	3.157542	3.580387	3.680882	4.699239	3.975859
6.093557	5.769984	4.796481	4.960907	5.822736	4.637618	5.060033	5.167093	4.467078
9.814812	10.2691	9.416925	11.33712	7.489386	10.33483	11.50128	9.823158	9.527127
2.052499	1.793215	2.770767	2.362742	0.905035	1.863591	2.075488	3.049917	2.046595
3.113783	3.174729	2.637071	2.820349	2.833714	3.961134	2.721301	3.037088	2.669984
7.259997	6.718575	6.273005	6.722429	6.544647	6.880348	6.32314	6.653819	6.228818
0.98629	0.841204	1.41428	1.341613	0.940837	0.82369	0.893672	0.772302	1.199202
5.874009	5.425847	5.059565	5.023741	5.493155	5.962203	5.185536	5.06696	5.596384
6.325208	6.402955	6.080661	6.406852	6.363533	6.29907	6.843909	6.106669	6.131061
3.237714	3.128379	2.500431	3.201526	2.867706	3.703093	2.221707	3.232727	2.681557
0.716418	1.052925	1.121578	0.924687	0.883388	0.926222	0.895804	1.037379	0.854622
6.094184	6.039996	6.613252	6.236674	6.000196	6.537806	6.707808	7.086402	6.139291
4.49511	5.865853	7.248501	7.589471	7.771509	4.698608	5.898559	4.914342	7.901465
0.784855	0.746698	0.839127	0.717349	0.920944	0.883021	0.746528	1.031728	0.842013
5.437917	5.824689	5.893331	5.419627	5.794857	6.40323	5.789281	5.48463	5.740527
7.983442	7.254828	6.85005	6.993854	7.665474	7.61569	7.350098	7.827209	7.508688
1.949712	1.749676	1.942701	1.920499	1.540889	1.861848	1.610091	2.315471	1.815579

0.703633	1.022728	0.843507	0.703633	0.870193	0.732207	1.176833	1.011429	0.740421
6.443094	5.525083	6.019383	5.70276	5.548231	6.055712	5.168321	5.515543	5.388373
5.149379	6.002693	6.002399	5.165428	4.360925	4.318671	5.227684	6.108004	5.312363
3.477465	5.471757	6.277176	4.913964	5.869502	8.69961	7.565969	6.615245	6.083166
5.398265	1.582617	1.517329	2.205776	2.291551	1.909566	1.407992	1.196501	1.952405
6.194753	5.644278	4.864325	5.542915	5.633722	6.242673	5.107655	5.090307	5.492361
5.987992	5.830568	5.661151	5.924887	5.860684	5.918983	5.419544	6.050595	5.92884
4.116814	3.76682	3.829242	3.376869	4.115216	3.607458	3.441919	3.743236	3.080115
7.172827	7.151971	7.306757	6.728695	7.212826	7.367068	6.972453	7.021103	7.030267
5.868299	5.719996	5.650177	5.454205	5.658708	5.76654	5.491085	5.791511	5.660747
1.645855	1.528406	1.528406	1.528406	1.528406	1.528406	1.528406	1.528406	1.528406
6.418175	6.093057	7.325686	6.112843	6.491018	6.310472	6.591416	5.731462	5.96266
1.108387	1.108387	1.318162	1.108387	1.108387	1.108387	1.108387	1.108387	1.108387
1.584724	1.584303	1.018991	1.422353	1.43146	1.074616	0.838255	2.222751	1.15068
4.651917	5.045238	5.004845	4.54766	4.104514	4.421038	5.471035	5.669361	4.425064
3.238062	2.785596	3.364432	1.926108	2.224254	2.890982	2.180869	2.432229	2.572675
0.85636	1.234529	1.081425	1.379357	1.004443	1.092732	0.85636	1.726681	1.085812
5.656387	5.34035	7.366781	4.204596	5.751748	5.320131	5.084245	3.808807	5.06985
4.949727	4.077929	4.027644	5.118165	4.208718	3.897377	4.106319	3.340324	5.813772
4.676135	3.770057	3.338354	3.444529	2.751036	3.801396	3.594918	3.012339	3.653639
0.950594	1.14486	1.578384	1.331046	0.90638	1.112414	1.250426	1.714285	1.196518
5.696077	5.681402	5.326147	4.343475	3.739196	6.329952	5.882378	5.261334	5.795613
7.382267	6.739201	5.451195	6.794243	8.09016	7.207689	6.663523	7.957097	7.018459
9.053678	9.056049	9.334374	8.989699	9.591156	9.766221	9.339218	9.659561	9.407306
8.188917	7.904895	6.4538	8.127048	8.336915	7.349478	8.376009	8.612106	7.67641
8.422313	8.38025	8.293114	7.721428	8.449068	8.791125	8.057361	8.279936	8.003861
2.25376	3.322618	2.304679	1.713013	2.073865	1.610855	1.874993	4.344448	2.394307
4.485791	4.527605	4.64035	4.428741	4.63673	4.062974	4.638431	5.068324	4.43494
2.092341	2.648435	3.796545	3.202994	2.07799	2.590588	2.080497	3.495846	3.127664
6.400506	6.494696	6.457919	6.319321	6.666609	6.206462	6.462168	7.126743	6.505881
7.090256	6.641803	6.173427	6.906065	6.712052	6.790613	7.584476	6.757029	7.294545
1.260105	2.364001	1.794187	1.463408	1.397807	1.377016	1.420431	2.062205	1.658389
9.954038	8.939281	7.74841	8.953677	8.811963	8.709367	7.382813	8.14308	8.337892
7.29659	6.918268	7.318854	6.467562	6.60242	7.16392	7.356834	7.055425	6.913256
6.942261	6.941677	6.505963	6.810056	8.488083	6.90826	6.684809	7.451934	7.191655
5.184004	3.797827	2.27703	2.739773	1.255048	2.073359	3.325006	3.453117	4.365705
3.752746	3.192253	3.875197	2.725038	2.300667	2.279302	2.794335	2.644014	2.805979
3.997361	5.201406	3.778932	3.441191	4.431716	3.60014	3.583501	3.297759	4.014472
7.202601	6.517783	7.110693	6.147784	6.716161	6.748392	5.604402	6.300882	6.444462
3.877392	3.980129	5.391023	3.795764	2.840684	3.215393	3.713545	3.232613	5.234679
4.452761	4.351584	4.705265	3.732798	4.575501	4.381542	4.240043	5.176522	4.538666
3.121332	2.326512	2.052247	2.454842	2.461321	2.849526	3.089793	2.855855	2.526758
5.189938	5.04109	4.959512	4.703188	5.106944	4.76397	4.671814	4.749999	4.814124
5.320765	4.814513	5.025692	4.755002	5.471339	5.414115	4.72109	5.125325	4.411463
2.35536	2.052116	2.278456	2.50484	2.197996	2.029307	2.651303	3.106905	3.140028
7.661623	7.566054	7.153846	7.415614	7.676701	7.412452	7.654246	7.498441	7.323996
0.853283	0.853283	1.249664	1.785235	1.775998	1.435499	1.27011	0.853283	1.566361
2.350801	1.957931	1.057777	1.138584	1.460846	1.057777	1.333585	1.408222	1.229831
5.851359	6.748848	5.1869	6.814149	6.406535	5.713923	6.308294	6.565794	5.611066
4.915714	5.079326	5.27152	5.335609	5.001874	5.18212	5.002105	4.636642	5.506421
2.940134	2.690295	2.75888	2.942572	2.393913	2.977996	2.353651	3.210252	2.548545
0.630039	0.630039	0.630039	0.630039	0.630039	0.630039	0.71943	0.783295	0.630039
5.466218	6.179069	6.387888	6.507933	6.129246	6.2117	7.184569	6.192059	6.865068
3.292987	3.679167	5.263785	3.117515	4.34133	4.838328	4.474841	3.513159	3.744352
2.241445	2.241445	2.241445	2.241445	2.241445	2.241445	2.241445	2.241445	2.241445
4.034391	4.009338	4.077126	3.430616	2.644356	2.698694	3.507718	4.760992	3.844455
8.604796	8.032729	7.068068	8.370174	8.019661	7.572565	8.158038	7.914079	7.800818
5.183435	5.39712	5.718003	5.634701	5.244166	5.389769	5.922125	5.671306	5.664382

3.168634	3.322029	3.642427	3.346288	2.305721	2.674667	3.137589	3.517887	3.007952
5.559783	5.105876	5.366641	5.219222	5.184721	5.603635	4.734732	5.374629	4.983001
4.700359	4.768303	4.675262	3.613677	4.266315	4.319633	5.278997	4.303107	4.668795
4.746656	4.091525	4.170533	3.553113	4.342589	5.141047	3.873251	3.800136	3.925284
3.735056	4.289506	4.330319	4.052237	4.622291	4.773377	4.081787	4.464448	3.907721
5.516735	5.193629	5.216018	4.96163	5.739401	5.453117	5.055333	5.345691	5.108749
1.4905	0.681065	0.681065	0.681065	0.681065	0.681065	0.762445	0.820913	0.681065
0.571272	0.903452	0.775685	0.691104	0.530339	0.530339	0.666013	0.530339	0.530339
7.433186	8.20953	9.080073	7.961008	7.986381	9.181024	9.56105	8.62432	8.519079
9.626051	9.113136	9.680905	9.530141	9.394042	9.862021	9.548548	9.691423	9.832952
6.259421	6.852233	6.486911	5.77434	6.838089	6.412934	7.575274	6.802543	6.65122
1.712762	1.452764	1.443398	1.328802	1.366522	1.291237	1.291237	1.291237	1.371137
5.985687	6.185861	5.842147	6.016152	5.399412	6.356155	6.394248	5.763776	5.74782
5.278907	5.581762	4.504204	5.652803	4.156884	5.82575	5.253724	5.583619	5.037335
1.214655	1.046506	1.390176	0.90456	2.030051	2.084339	0.995252	1.621694	1.501881
5.850811	5.23839	6.304506	4.193681	5.103257	5.048073	4.161401	4.439593	5.061118
6.306352	6.394206	6.534908	6.239359	7.233913	6.664677	6.668794	6.468738	6.428603
0.859185	0.691803	0.691803	0.691803	0.691803	0.691803	0.835932	0.691803	0.830708
7.779927	7.730108	7.6098	7.591	7.439484	7.541184	7.187617	7.8534	7.167622
6.363169	6.183394	6.36425	6.487032	6.141437	6.586514	6.413127	6.584068	6.449586
8.274482	7.931356	7.824859	8.369755	8.291881	8.886686	8.097556	8.163999	8.026033
3.907222	3.651524	4.40288	2.764665	2.787408	4.044416	3.794199	3.152049	3.444806
3.53873	4.574273	5.885094	2.897915	6.071833	3.962498	4.127275	1.336501	2.882315
4.929706	4.481545	4.600604	4.526586	4.592314	4.581457	4.274153	4.522981	4.289024
2.770816	2.208364	1.79335	2.174851	3.236072	1.629494	2.442942	3.469879	2.55689
3.055744	2.729272	2.824235	3.060946	2.460248	3.146922	2.59667	3.349391	2.897939
6.111887	5.616327	6.379835	5.183295	5.751128	6.318379	5.518204	5.220678	5.376433
4.386384	3.482407	3.529924	3.988799	3.636824	1.405654	2.683929	3.598404	3.376118
1.323443	1.293728	1.920184	1.219914	1.21637	1.426663	1.413941	1.322554	1.223921
6.200146	5.985324	6.127602	6.190398	6.227256	5.935258	5.978275	6.443906	6.284715
6.95596	6.949146	5.181699	8.082777	6.764296	6.278946	6.919129	7.598694	7.033387
5.25132	5.199803	5.382422	5.550995	5.467197	5.474742	4.886247	5.894277	5.530308
0.919745	0.827884	0.877738	0.827884	0.827884	0.867235	0.880686	0.827884	0.878721
2.322272	1.405502	1.352978	1.939116	1.135828	1.052819	1.161333	1.307797	1.345988
4.622557	5.280814	5.233546	4.604362	4.238316	5.58156	5.291784	5.903774	4.849407
5.618261	5.071957	4.34426	4.331398	4.627978	4.623954	4.683809	5.048839	4.725121
5.245754	5.693794	7.103738	7.22322	5.924168	8.008852	7.887791	8.431846	8.464966
6.000026	6.083439	5.884408	6.183147	6.870038	6.099038	6.232534	6.717267	5.735633
5.893978	5.85126	5.487254	5.062436	4.570243	5.427285	4.573236	5.553267	4.916346
1.324571	2.959883	1.804407	2.168393	2.247264	4.519759	4.047087	2.889965	2.311879
4.044076	3.418376	3.16501	3.46168	1.517516	1.431843	2.498339	1.909324	4.209994
1.036791	0.862788	1.405615	0.881204	1.060113	0.709162	0.745672	0.732913	0.945663
5.133071	4.621058	4.362917	4.444242	4.184561	5.481051	3.867319	4.032354	4.171304
3.313315	3.757116	4.229702	3.892502	2.707953	3.216628	2.028428	3.142162	3.606906
1.7293	2.015596	1.975881	2.579128	1.740396	1.605613	1.772838	3.855933	2.177628
5.185022	5.030223	5.634983	5.079863	4.89236	5.499013	5.620597	5.267013	5.542416
5.374192	5.731861	5.590293	5.874082	5.509164	6.099174	6.044939	6.487379	5.756701
6.206568	6.225112	5.84526	5.555312	6.207731	6.634467	6.261169	6.490614	5.935117
4.139045	4.068801	4.304134	4.280984	3.856115	4.362121	4.33544	4.493829	4.541334
4.38062	3.378867	2.452724	3.279641	4.695525	3.985817	3.658343	4.650336	3.913359
6.978284	6.046567	4.700619	6.114746	5.430009	6.480516	5.916097	6.006713	5.582486
1.650395	1.57592	2.300374	1.633023	1.690744	1.57592	1.702313	1.57592	1.813188
3.643845	2.596482	3.248724	2.557403	2.810137	2.127166	2.173859	2.1874	2.493545
5.563255	5.49375	6.817243	7.795085	6.357825	7.028175	7.763489	6.676944	7.037823
5.174512	5.451947	5.479898	4.847061	5.262052	5.508515	5.427356	5.789491	5.17594
4.114216	4.301995	4.615514	4.744443	4.317802	4.499482	4.058744	5.593902	5.30484
6.321581	6.059814	5.497138	6.060085	5.972448	6.138944	5.6115	6.630295	6.359386
4.570896	3.871262	4.446403	3.563576	4.060214	3.989952	3.974824	4.115101	3.943291

3.219199	2.795535	4.047592	2.477951	2.392058	2.732995	2.975156	2.146994	2.735473
1.080563	0.995124	0.897974	0.949954	0.896998	0.929067	0.899276	1.079948	0.921645
0.749778	0.996171	1.237433	0.690165	0.710561	0.774509	0.756751	1.034315	1.020516
6.576456	6.489781	7.449081	5.92392	5.738187	6.844372	7.11943	6.028718	6.557494
5.016386	4.026485	3.547254	3.928336	4.105328	3.781591	3.444895	4.322025	3.323646
5.603788	4.797627	5.012188	4.844396	5.495017	5.382372	4.611495	4.690641	4.604437
6.633525	6.101921	6.016382	5.667915	6.183438	6.227694	5.35883	5.895801	5.884265
1.297776	1.279917	1.813587	1.31683	1.368572	1.250314	1.3887	1.162122	1.162122
1.133454	1.515639	1.112513	1.325844	1.037636	0.922018	0.995621	1.289177	1.059961
4.879375	3.045301	1.619362	2.134774	4.354872	3.140814	2.827185	2.480334	4.550829
4.166357	5.027368	5.010551	4.147437	3.823702	4.455648	4.764979	4.907458	4.287134
4.446786	4.035323	4.498977	4.624232	4.59855	4.450361	4.246524	5.342333	4.04619
5.314489	5.327241	5.186988	5.111735	5.518379	5.211124	4.433472	4.597023	4.637323
0.646527	0.805081	0.646527	0.646527	0.646527	0.646527	0.646527	0.646527	0.646527
3.666209	3.068045	3.707161	2.593416	2.988483	2.422456	2.040403	3.824673	3.195134
2.44626	2.619053	2.614935	2.2802	2.287335	2.19924	2.474798	2.235155	2.675468
3.556873	4.449515	2.937644	2.424811	3.197027	3.362149	2.832343	2.821834	3.408079
1.869521	1.561453	2.876429	1.927378	1.401499	1.829362	1.825987	2.391413	2.787004
7.714422	6.463922	6.580037	5.853255	7.253892	6.988706	6.704857	6.984209	6.583596
0.88373	0.67052	0.640745	0.793194	0.667493	0.662854	0.699287	0.640745	0.669274
3.76946	3.488463	3.66607	3.019002	3.539136	3.618175	2.907436	3.580921	3.221991
3.345724	2.21512	3.676677	2.296165	2.383941	4.476489	2.276934	2.002726	2.889052
5.730888	5.32903	5.865755	5.583516	5.624313	6.622501	5.830512	5.749701	5.505517
7.023863	7.484708	7.36312	7.456285	7.119361	7.720689	7.802091	7.396889	7.378718
8.295968	8.148383	8.422901	8.061737	8.375844	8.620174	8.850546	8.13617	8.286057
2.473259	1.647353	1.452884	2.39194	2.521453	1.521152	1.490399	1.421448	1.566526
2.591183	2.948417	2.723197	2.740243	2.485265	2.539093	2.686096	3.033098	2.745978
12.43705	3.104712	4.432746	6.421145	1.984284	4.121543	6.690102	4.704119	5.57267
6.978472	6.418317	6.436931	6.571657	6.810842	6.83156	6.397402	6.87532	6.353271
6.108868	6.082521	6.593835	6.354771	5.794804	6.087145	6.274744	5.753059	5.952614
4.748031	4.596733	4.698894	4.485765	4.527942	5.056111	4.478766	4.395105	4.613605
1.890242	3.134079	3.284268	2.481176	1.626905	2.961406	4.220902	3.994549	4.31319
6.819757	6.290474	6.258123	6.794761	6.582464	6.610215	6.203219	6.941234	6.624253
3.037989	2.403352	4.17603	5.820503	5.276586	4.099971	2.041767	3.408747	5.927248
3.22196	3.32143	3.385339	3.198211	3.109731	3.139736	2.58504	3.483525	3.168717
1.074848	1.319232	2.625723	1.395431	1.231858	1.336535	1.102925	0.902386	1.405949
4.771253	4.569457	5.1076	3.910833	5.321964	4.390636	4.778089	4.414423	4.466371
5.089965	4.912808	5.180341	4.532093	5.631416	5.624872	4.902747	5.830999	4.3705
1.856825	1.052957	1.193027	1.093806	0.935191	1.04429	1.512263	0.783299	0.892475
8.197725	8.156367	8.569938	7.338302	7.896629	8.265198	7.818519	7.706504	7.946484
1.479975	1.690725	1.571539	2.03682	1.615668	1.909994	2.146099	1.721745	1.858394
4.39295	3.411362	3.924106	3.53488	3.419666	3.625617	4.315935	3.739018	2.932092
7.071956	7.026484	6.736008	6.544391	7.643452	7.197027	6.391275	6.963659	7.008356
4.121395	4.065416	3.543106	4.557493	3.56171	3.776741	3.685219	4.267677	3.857994
4.986795	4.747497	5.580661	4.067868	5.457841	5.780146	4.37108	3.253501	4.145799
8.613197	8.393693	8.715307	8.37152	8.378837	9.709148	9.420516	9.434442	8.693587
5.347709	5.489105	5.661756	6.749582	6.5495	7.865993	5.543395	6.405031	5.970547
1.257392	1.336849	1.418789	1.452616	1.204129	1.199815	1.285659	1.700105	1.256818
3.035966	2.46613	1.689561	1.442121	2.000621	2.572062	1.46238	1.388053	1.759619
10.09651	9.635969	6.933532	8.623249	8.470953	8.058018	7.766092	8.121609	8.517448
5.754371	5.57534	5.482283	5.916943	5.645373	5.775475	5.26092	5.973257	5.197394
1.342426	0.806496	0.919948	3.063251	1.208751	0.806496	0.806496	0.84905	0.806496
2.903955	2.548164	3.492466	3.978372	2.521106	2.338561	2.097416	3.642837	2.94242
1.621641	1.523724	1.271854	1.376448	1.216074	2.574995	1.967049	2.114546	1.640775
6.67558	7.862752	7.47106	6.918257	6.442966	6.304447	8.047733	7.278497	6.837271
5.317123	4.913197	5.232991	2.4426	5.97763	6.579758	3.71055	3.040955	5.506583
4.102357	4.079795	2.734834	3.324548	3.463752	2.687323	4.204615	4.468888	3.511486
5.946613	5.668156	5.484538	5.151056	6.15279	6.463384	5.726556	5.098032	6.488897

8.248216	3.766169	5.462194	2.698801	5.967324	2.697629	2.34854	1.703374	4.698635
1.005155	1.477306	1.900894	1.959261	2.450144	1.970973	2.734843	2.512097	2.211275
8.814578	8.099547	6.036063	6.657638	7.211756	6.569771	6.060988	6.003668	7.138575
5.905487	6.57479	6.438621	6.848536	6.450761	6.734672	6.210734	6.467024	6.495075
6.527704	6.098001	5.953918	6.587671	7.67142	7.600649	7.760744	5.541504	6.309947
1.191323	1.030751	1.045932	1.053599	1.045378	1.066558	1.046902	1.086077	1.030751
4.763964	4.660492	4.672211	4.393466	5.025397	3.550758	4.902733	3.812031	5.784603
6.255867	6.180082	6.180288	5.893654	5.856879	5.980098	6.358833	5.942051	6.050223
1.799979	1.310525	1.3347	2.209261	1.118623	1.17695	1.278662	1.75848	1.028544
5.349855	4.702333	4.801863	4.619162	4.934636	5.017599	5.109278	4.425407	4.114639
5.121993	5.495986	5.578272	5.539187	5.380292	5.100933	5.119212	5.714704	5.66435
7.729712	7.791175	7.584582	8.008327	7.028153	7.719732	7.601669	7.064263	6.711084
5.733768	5.124737	5.810028	4.656671	5.166259	7.598937	5.785672	4.951769	5.568688
1.67455	1.607971	1.165334	1.330214	1.517655	1.382811	1.437477	1.28797	1.313112
1.156083	1.178143	1.175045	1.148747	1.125063	1.16449	1.125063	1.125063	1.125063
0.764474	0.916014	0.952165	0.799959	1.03468	0.900981	0.86261	0.887901	0.805294
4.849294	4.433294	4.310742	4.032627	3.687695	4.272296	4.046639	4.606316	3.791853
8.776147	8.674191	8.118936	8.551336	8.4864	7.998622	8.770426	8.617944	8.053894
6.730856	7.564232	6.324511	6.570769	6.628395	6.579842	6.255885	7.329642	7.644811
5.330406	6.035072	7.279813	3.490189	6.179237	4.461533	4.223146	2.759519	5.430775
0.565819	0.871617	0.565819	0.637384	0.565819	0.565819	0.565819	0.832731	0.565819
1.275534	1.594698	2.049589	1.541602	1.339729	1.713039	1.292592	1.681571	1.604642
4.954959	4.896203	5.470062	3.869105	4.678852	5.302499	4.8213	5.279125	4.729715
7.060448	1.085086	0.939234	0.838614	1.170091	0.989563	0.799102	0.766979	2.369938
5.718053	4.983996	4.794728	4.559557	5.635909	6.316023	4.741428	5.273732	4.913389
2.841161	2.958191	4.474117	3.043235	2.874806	5.255091	4.155073	3.849528	3.377041
5.476838	6.85172	7.400223	4.683521	6.337715	5.711577	5.808482	4.212082	5.826664
5.069911	5.336157	5.411346	4.994438	6.923533	5.166269	6.149604	5.713893	5.62458
2.066954	2.127301	2.200133	4.180873	1.160712	0.965876	1.979305	3.491267	3.570787
5.796903	5.989201	6.040943	6.131286	6.076223	5.321294	5.643974	6.709173	5.802543
8.307169	8.408118	6.543962	8.502672	5.264822	8.116099	8.332697	8.199087	7.352782
5.799202	5.583722	5.915091	6.542077	5.70714	5.933133	5.686324	6.488457	5.899937
1.403807	1.818786	1.388341	1.399496	1.021293	3.408818	2.205556	3.854121	2.131507
1.229314	1.419884	1.628757	1.553501	1.416644	1.148244	1.327851	2.091871	1.7091

5.319994	5.024388	3.509573	3.369889	3.419461	3.722448	5.063449	2.869441	3.857993
6.1017	6.29577	6.282774	6.354542	6.241195	6.345826	6.48052	6.45744	6.570833
5.129381	4.726954	5.080446	4.402548	5.144566	5.035208	3.877405	4.387237	4.271752
1.412704	2.089331	2.162406	1.951363	1.635259	1.898749	2.268914	1.65364	1.758253
1.06446	1.06446	1.06446	1.06446	1.06446	1.06446	1.06446	1.06446	1.06446
1.387998	1.031953	1.031953	1.031953	1.031953	1.267771	1.031953	1.031953	1.331129
5.281048	5.169688	4.730528	4.859786	4.885847	5.270862	4.998662	4.205466	4.702394
3.64747	3.857907	4.755644	3.231729	2.892929	4.485955	4.685803	3.819532	3.758302
7.301638	7.611228	7.514637	7.593844	7.205726	7.635724	7.317515	7.538018	7.523975
7.063949	6.931829	7.14667	7.098919	6.760439	6.704015	7.156472	10.12483	6.840266
2.553447	2.661929	2.132072	1.978141	1.96688	2.153971	4.840829	2.656321	2.309788
1.251501	1.290391	1.195954	1.211652	1.195954	1.289388	1.433335	1.251244	1.343807
4.940211	5.162943	5.542461	6.011958	5.511304	5.296915	6.098613	6.051273	5.416216
2.490601	2.768553	2.541622	2.992953	2.480157	2.350084	3.194872	3.989567	2.562365
3.563487	3.388184	3.938481	2.098676	3.196105	3.544138	3.420413	2.285771	3.762441
4.854862	5.692223	5.956421	4.12068	4.473036	5.370113	5.031537	3.441956	4.499917
8.108434	8.223289	7.962877	8.298162	8.658893	8.501601	9.190744	8.357674	8.910932
7.181925	7.111128	7.826941	7.171851	7.347317	7.603689	7.34572	7.865106	7.731368
3.232219	1.992087	2.076454	2.171854	2.659269	2.267074	2.285134	1.947298	1.750124
6.642097	6.06204	5.697847	5.754509	6.432878	6.261926	5.696315	5.691972	5.610519
3.142955	2.249219	2.757421	2.874114	1.901741	3.91912	2.381881	2.601077	2.572701
9.053597	9.076492	9.010124	9.410122	9.726454	9.469377	9.798219	8.716671	9.101474
2.365982	3.647307	2.398408	1.777164	3.036571	1.605141	2.584324	2.27584	2.778741
4.507417	4.373389	4.487325	5.306309	4.513095	4.420728	4.351362	5.21352	4.333438
7.426218	7.692562	8.148255	7.561071	6.43893	7.317327	7.65023	8.666488	7.812492
1.298087	0.829417	2.257109	0.811695	0.86132	0.784331	0.818736	0.813234	1.279226
8.429906	9.035214	9.808449	8.181374	8.861094	10.15227	9.682393	8.323796	9.134252
4.724418	5.767042	5.896027	7.115488	5.245478	5.243093	6.171526	6.310477	6.306311
2.997294	2.927045	3.180197	3.340025	3.120822	2.831441	3.231358	3.509482	2.992464
4.888095	4.614596	4.88673	4.513042	4.23213	4.584986	3.889318	4.237563	4.299607
4.620633	3.897788	3.820902	3.855112	4.557397	3.840381	3.435952	4.376953	4.113726
6.191232	5.572307	5.407067	5.203636	5.971894	5.478688	5.676929	5.395521	5.57315
6.169535	5.565923	5.696301	6.156002	5.712423	6.294217	6.342558	6.218666	5.486103
1.28791	1.267265	2.602486	1.48586	1.534971	1.133206	1.102211	1.264175	1.799329
6.814382	6.311978	6.708146	6.273681	6.073794	6.378824	5.934238	6.695439	6.268135
7.306082	8.629242	9.408032	9.058201	7.475184	8.166585	9.559094	8.098554	8.580915
6.191926	7.290435	7.571948	6.074093	5.652813	8.301437	6.652328	5.177916	7.406737
6.562341	7.037811	6.871866	6.522637	6.889563	6.72947	7.144052	6.98679	7.007252
4.867996	4.482395	4.777188	4.690336	4.841091	4.953421	4.614249	4.809825	4.830159
1.350301	1.350301	1.46107	1.459874	1.350301	1.480828	1.350301	1.639672	1.40788
3.777252	2.861952	3.71263	4.053562	4.57703	4.152681	3.668344	6.325644	5.140726
9.86253	11.71091	11.74022	11.26559	11.10218	11.96116	11.18909	11.06495	11.60625
5.091037	6.430833	5.189701	5.727909	6.398204	6.144819	7.070236	6.767246	6.220594
3.251875	2.606492	3.460453	1.485957	3.406457	1.780622	2.567494	3.179794	2.387937
5.42406	5.537101	5.401564	5.655839	5.142036	5.546118	4.383465	5.606959	5.221961
5.505782	4.478124	4.001417	4.700408	4.390482	4.511306	3.8503	4.486733	4.706636
6.35198	5.305289	4.841368	4.883127	5.12315	5.66377	5.786185	5.432662	5.136693
5.475565	4.99716	5.468913	5.303705	5.920192	5.68352	5.396595	4.919374	5.439387
5.496443	3.648078	1.566481	1.465092	1.200168	1.636421	1.834928	1.67024	3.00584
7.594348	7.63276	7.481896	7.352823	8.837334	9.113726	7.870516	8.458743	7.077323
2.229951	1.098694	1.973701	1.341707	1.79627	2.308046	1.156998	1.748142	2.864904
6.60755	5.687036	6.093695	5.414016	6.204529	6.331668	5.669726	5.748712	5.778829
4.08322	5.045073	5.239247	4.474695	3.007438	2.699895	4.508486	4.56494	4.476612
0.842306	1.265361	0.925314	0.740988	1.05649	1.579955	1.800457	0.858741	1.51491
0.930479	3.322575	1.218336	1.241926	1.064128	0.998286	1.394653	1.71327	1.919774
2.409175	2.731581	2.766908	2.903249	1.910278	2.133036	2.183831	3.306712	2.122033
1.699115	1.490698	1.210014	0.867523	0.841063	0.942486	1.997338	0.876009	1.002632
4.723869	3.707756	5.671833	2.70478	4.740584	3.158616	2.846841	1.987012	3.699525

0.817126	0.912286	0.754807	0.754807	1.030318	0.754807	0.754807	0.754807	0.806407
2.692932	2.209164	3.42663	4.4479	3.581115	4.025125	2.177325	2.733797	5.787746
11.12766	10.16737	8.709983	10.15335	10.04445	7.310021	9.993533	10.56864	9.662821
6.915392	6.393267	6.403559	6.239999	6.508238	6.553554	5.799995	6.37181	5.874221
6.404303	6.105334	6.247417	5.788567	6.124313	6.061402	6.893915	6.767209	6.349446
4.892444	4.316194	4.315221	3.910576	4.504814	4.23145	3.785709	4.647754	4.306438
6.371181	5.763265	6.20904	6.259279	6.233701	6.249717	5.696978	5.965863	5.472288
7.821407	7.076831	7.176992	7.268704	7.971188	7.806011	7.435462	6.929828	7.131657
1.411438	1.432409	2.46418	2.768132	1.432768	3.088596	2.583621	2.513926	3.144099
5.979891	5.662662	5.176025	5.663529	5.69784	5.423032	5.363639	4.976723	5.397778
4.572289	4.24758	4.270534	4.302108	4.441911	4.681667	3.725186	4.374634	4.138788
4.6941	4.252014	7.03511	3.23519	3.819519	4.26314	2.957529	3.663928	4.871823
4.202689	4.078326	4.479596	3.21327	3.60219	3.906005	3.597356	3.344921	3.473896
4.717648	4.670225	5.755947	4.63848	4.133401	6.355477	5.922029	5.090877	4.745764
6.406536	5.872667	5.541728	5.109986	5.626914	5.994227	5.133896	5.360718	5.319465
1.181307	1.263052	1.181307	1.257213	1.181307	1.181307	1.262737	1.181307	1.336007
7.351472	7.730761	7.817046	7.267653	7.448945	7.751772	7.720965	6.919935	7.880759
5.811573	5.611291	5.69394	4.938822	5.233683	5.780016	5.304305	5.725654	5.180797
3.017844	4.550526	3.321746	2.680163	4.659798	2.230151	4.475769	3.650099	4.67266
7.2668	6.773617	6.946874	7.089487	7.410436	7.172116	6.591868	6.89956	6.943922
2.705266	2.361228	4.199802	3.752221	2.376437	3.626874	3.019855	2.653547	2.862568
3.979351	3.598854	3.5034	3.182039	3.497907	3.020816	2.868637	3.289093	3.40401
3.224596	1.362207	1.255144	1.220542	1.220542	1.220542	1.220542	1.220542	1.220542
7.962174	6.528316	5.835784	6.10064	6.214292	7.46294	6.01801	7.031356	6.533958
9.629577	9.548933	9.952043	10.08438	9.729786	10.0097	10.25339	9.867639	10.0929
4.715905	4.465961	4.693934	4.326624	3.833111	4.497931	4.186458	4.432341	4.270447
0.638395	0.729242	1.028585	0.638395	0.679925	1.195769	1.288624	1.355174	0.887613
4.424801	4.518048	4.339576	4.017841	3.946814	4.274337	4.424101	4.284111	3.967968
4.522438	4.622493	4.704646	5.085993	5.240364	4.81812	4.790271	4.863615	4.601113
5.501374	5.823825	5.809169	5.370717	4.774078	5.419218	5.375598	6.07591	5.548127
0.975746	0.798145	0.886674	0.909118	0.851331	0.878851	0.831083	0.789178	0.889719
5.958892	6.324374	6.431431	6.417558	6.249593	6.323084	6.645519	7.422672	6.545004
6.685528	6.797615	6.463304	6.496952	7.239928	6.984237	6.993322	6.933038	7.108641
3.665402	3.782885	3.541617	3.15523	3.608908	3.997678	3.960715	3.563033	3.57023
4.199734	3.721404	4.169301	2.72229	3.210169	6.136924	4.869355	4.594816	3.163274
3.978233	3.985106	4.211741	4.084246	4.123462	4.412313	4.449453	3.77356	4.133537
1.317715	2.209579	2.801739	2.324398	1.77704	3.301675	3.646648	2.189125	2.827463
5.045478	4.860541	5.059731	4.726332	5.824729	5.248345	4.22551	5.18478	4.940965
5.102448	4.801782	5.309554	5.306016	4.705297	5.583063	4.943945	4.983671	4.776778
6.158044	6.384273	5.906921	5.884475	6.375751	6.448753	5.568133	6.67884	6.013779
5.635258	6.518453	5.740185	3.905049	5.721144	5.109616	3.976394	2.574034	4.444504
7.6943	6.758763	7.907724	7.75962	6.753615	8.139873	7.952004	7.334015	7.312866
3.264	2.637719	2.028026	2.040329	1.959557	2.601426	1.893491	3.439837	3.425711
5.739296	5.262084	5.407996	5.419275	5.589794	5.950665	5.071539	5.989893	5.277909
3.651435	2.364778	1.786787	1.552166	1.598852	1.511936	2.638644	1.536903	1.877036
4.686959	3.035563	2.98338	3.370516	2.712989	3.763902	3.385655	3.047127	3.1951
2.222874	2.141795	1.986219	1.714418	1.623569	1.959162	2.224612	2.474896	1.879527
4.938022	3.885933	4.437533	4.101177	4.0861	4.310368	3.647603	3.765653	4.225919
1.41781	1.577991	2.096776	1.550738	1.659945	1.422801	1.461143	1.453266	1.515971
0.87437	0.760141	1.090839	0.777254	0.694971	0.639121	0.639121	1.176437	0.755304
1.366348	2.15078	2.133276	1.803236	1.619017	1.645222	1.489489	2.451726	1.710529
6.260863	6.040894	6.647229	5.730522	6.368096	6.308786	6.075614	6.221325	6.256348
7.001067	6.690582	5.74581	5.679449	6.277159	6.043451	4.781811	6.162194	5.714688
6.934756	6.868643	6.668218	6.786311	7.002028	6.762814	6.711772	7.132753	7.058816
4.492861	4.759146	4.915451	4.999665	4.782667	4.876902	4.80978	4.513704	4.959271
4.648053	3.784595	3.705822	3.503376	2.771693	2.751862	2.5225	4.508528	3.515168
1.715878	1.919355	2.080473	1.81989	1.506993	1.623388	1.390012	1.679987	1.694313
0.949845	0.949845	0.949845	1.370432	1.715306	0.949845	0.949845	0.949845	0.949845

7.056471	7.44249	5.532739	7.15316	7.078261	7.205343	4.639206	7.524966	6.433916
1.363068	1.458109	1.770311	1.371743	1.276512	1.383192	1.41126	1.451679	1.433458
5.830539	5.876575	5.643299	6.222135	6.00447	5.581514	5.61905	5.639883	5.376483
1.615268	1.559183	2.036183	3.183877	2.493007	2.130482	1.881397	2.07529	2.952525
6.204765	5.448627	5.72492	5.807464	5.973252	6.416609	5.415792	6.807352	5.812423
5.7986	6.197788	6.140423	5.506065	5.844178	5.532398	5.844676	6.460496	5.420394
5.557907	5.248764	6.210314	5.359014	5.316602	5.892544	5.210256	5.088679	5.451147
3.324365	3.80524	4.46716	3.079534	3.324295	5.187803	5.265198	4.826849	4.220542
1.243288	1.243288	1.473927	1.243288	1.243288	1.243288	1.368827	1.243288	1.243288
7.400379	6.763739	7.064794	6.994844	7.365576	7.567637	6.711696	6.690263	6.736384
8.738466	8.623764	6.990745	8.097926	8.577017	7.229278	7.485804	8.542969	8.192186
4.280953	3.432647	3.946607	2.775283	3.960255	3.509279	3.026912	2.80314	3.055533
3.892737	4.019381	4.254023	4.247312	3.507559	3.96901	3.833594	3.768142	3.711125
1.296986	1.542004	1.071396	1.374196	0.887276	0.887403	0.846212	1.553456	0.952003
4.345495	4.272515	4.685692	3.569343	3.796534	4.224014	3.964464	3.973752	3.945631
2.928749	2.033667	3.556125	1.266233	1.830131	1.141477	1.273634	1.053205	2.064344
1.847482	1.302344	4.508204	0.971487	1.463905	1.782782	1.356748	1.007206	2.396736
5.498419	4.511985	4.591027	4.581889	5.022935	5.139297	4.701629	4.978391	4.71882
5.454852	5.423641	5.514223	5.063262	5.852014	5.862323	5.050682	5.493573	5.309217
6.009182	6.6529	6.905827	6.1347	6.216264	6.39992	7.669696	7.256665	6.651821
6.099256	5.737223	6.087939	5.934397	6.286045	6.43092	5.373266	5.792858	5.506727
4.395168	4.264415	4.131839	4.577325	5.249454	4.103081	3.958623	5.276533	4.111859
5.550441	6.106553	5.688032	5.100109	4.963527	4.807745	4.621877	5.680726	5.336261
3.843671	4.350476	4.703358	4.219288	4.031164	5.304437	4.237058	5.257106	4.095509
4.222621	3.850549	3.933872	3.186934	3.345533	4.135638	3.448857	4.219088	3.728472
3.632287	2.247106	1.500961	3.362878	1.819738	1.927738	3.307147	4.932553	2.125276
7.341211	7.272299	6.726556	6.489675	6.847673	7.888819	6.725781	6.641658	6.59055
6.968214	6.103651	6.406583	6.40657	6.491513	6.722561	6.262166	7.499157	6.7344
8.29722	8.731335	5.353581	7.290461	5.626298	8.194491	8.05742	7.803768	7.784749
4.694398	3.07313	4.493854	2.584557	3.540825	2.639207	3.683061	2.67532	3.479626
1.24542	1.24542	1.24542	1.24542	1.24542	1.24542	1.24542	1.24542	1.24542
1.172937	1.239303	1.224724	1.049428	1.784766	1.034087	0.982973	1.307427	1.8601
3.419892	4.138881	3.776116	4.093563	3.800379	3.213271	4.603527	4.928488	3.69015
4.769453	4.571855	4.35366	3.84256	5.628448	4.402088	4.526123	5.350561	5.336172
0.691841	0.691841	0.691841	0.81145	0.691841	0.691841	0.691841	0.920976	0.691841
3.268281	2.375056	1.843627	2.898059	3.44099	3.396787	3.002901	3.88019	2.396132
3.66024	3.41425	4.010568	3.780306	3.272154	3.709285	3.35539	3.248868	3.509663
1.502483	1.7158	2.420593	1.411376	1.458524	1.792512	1.367082	1.42398	1.924266
8.342969	7.414075	5.230874	7.423577	6.905068	7.396864	6.833105	7.296962	6.621962
6.851894	6.696502	6.887635	5.853577	7.278215	8.399979	7.403964	7.580437	7.121551
6.503532	4.593928	6.593761	8.627582	7.264458	7.080589	5.143029	5.299541	6.782691
7.023661	5.579212	5.829375	5.894409	5.860126	6.762789	6.250075	6.441769	5.865488
4.317285	3.582913	3.624795	3.639891	4.554844	4.377429	4.059072	3.930307	3.532684
6.16373	6.099955	5.588837	5.911155	4.981125	5.657325	6.732748	6.840102	7.03905
8.474729	8.0191	8.571437	8.029449	8.608517	8.585278	7.876478	7.967578	7.984955
2.24707	1.490251	1.422343	1.865737	1.661873	1.493858	2.136942	2.449204	2.78003
4.115975	4.420752	4.208061	3.856754	4.279994	3.74582	3.70215	3.721908	4.152049
3.759953	3.590492	4.144118	3.216595	3.617583	4.021748	3.396276	3.397033	3.806244
1.946481	1.206497	1.418248	0.957227	1.117997	1.220121	0.944239	0.768716	1.052699
1.586716	1.049726	3.32401	1.588913	2.900706	3.701695	1.601845	1.045591	3.781702
0.786816	1.038162	0.803618	0.80652	0.702715	0.860573	0.693727	1.063028	0.766093
6.464889	4.912712	4.20991	5.084803	5.958047	3.718425	5.26968	5.943255	5.65897
5.245085	5.225626	5.324125	5.549399	4.69616	5.643596	5.560199	5.537755	5.275768
3.365969	2.900825	2.248536	2.798223	2.762973	2.125578	2.442998	2.385247	2.435792
3.907674	4.783453	3.959377	5.478973	4.902014	5.242871	5.338261	4.269049	4.730961
2.362047	2.711497	1.911954	1.788095	2.291025	1.998318	3.946157	2.314304	2.276246
7.374158	7.785311	4.308109	5.643633	6.129558	6.352468	5.889471	6.550413	6.08688
5.776204	5.57512	5.415641	4.92562	6.634495	4.534934	4.676165	5.692722	5.213166

7.30738	7.271493	6.003463	6.983469	6.858266	7.50191	6.874644	7.490001	6.891026
4.385277	4.585564	5.317756	3.794208	4.526622	4.84696	4.468605	4.178524	4.354045
5.274351	6.301506	5.324256	6.380007	5.333579	4.663675	5.302357	6.052112	5.284215
6.275671	6.606793	6.213067	6.219573	5.715607	5.945595	6.987046	6.255795	5.517423
4.304247	4.731645	5.248646	4.730978	5.175724	3.987537	5.793153	5.644718	5.125742
0.709788	0.709788	0.709788	0.709788	0.709788	0.709788	0.709788	0.709788	0.709788
0.933568	0.933568	0.933568	0.933568	0.933568	0.933568	0.933568	0.933568	0.933568
6.093593	5.463435	4.777138	5.695889	5.769643	5.993247	5.064593	5.945438	5.24354
1.612885	2.112861	1.588517	1.896967	1.991727	1.442747	2.296491	1.836614	1.851109
3.36385	3.302972	3.39675	2.811777	3.54279	2.965509	3.426358	4.095218	3.429523
1.348911	1.396738	1.249992	1.216698	1.180676	1.180676	1.180676	1.180676	1.251424
5.61853	5.761584	5.971694	5.396753	5.720892	5.754314	6.566489	5.213528	6.473038
2.802694	3.859874	4.03034	4.913529	3.237752	3.802827	5.145494	3.466423	4.780368
2.809506	4.282527	3.88645	2.674245	3.413197	4.39974	3.819922	3.610596	6.059308
1.943812	1.617461	2.166743	1.719225	1.178494	1.836135	1.554646	1.613307	1.944032
3.886758	4.578835	5.077243	3.602464	4.585811	4.73118	3.998222	3.114847	4.276253
3.221299	3.52774	3.915679	3.100067	2.924814	4.372232	3.567342	2.505923	3.050242
3.986269	5.627336	7.289682	7.580157	6.991142	7.675151	7.323725	8.349341	8.529975
4.053612	5.370479	3.728494	5.276336	3.508376	2.760372	4.098806	5.799041	6.276343
4.416017	4.219126	3.878807	3.60566	3.636381	4.4521	3.647942	4.229307	4.040068
1.108014	1.197247	0.966839	1.521093	1.101728	0.925323	0.918941	0.911732	1.019266
4.991004	4.601364	4.520962	4.872485	4.318222	4.440368	4.263291	4.774321	4.586305
1.88481	1.532607	3.807312	0.846532	0.910355	1.312897	1.25775	0.697675	1.968783
5.965253	6.393205	6.413389	5.901906	6.18264	5.719841	6.270749	6.573486	6.477058
2.948958	1.229608	1.469095	1.404162	1.355756	1.863837	0.962653	1.080649	1.507485
5.349862	4.393197	2.750728	4.371626	3.400245	4.223559	4.071568	5.284355	3.841729
5.596129	5.598022	5.778419	5.475274	5.371003	5.99852	4.995937	5.314488	5.508883
5.449101	4.768966	4.846472	4.247429	4.445607	5.136017	4.503981	4.391342	4.550637
7.012569	3.167907	4.26549	3.434644	3.537343	5.939341	4.727068	3.755527	5.428766
3.447592	4.651524	3.907168	3.832476	3.007806	2.462369	3.551201	3.175389	3.81854
5.670083	5.536656	6.233777	5.920441	5.471417	6.143766	6.184665	6.343513	6.186779
6.945045	7.195122	7.515164	6.151069	5.890699	5.746987	5.343553	4.914479	7.870289
1.169704	1.398552	1.338177	1.186591	1.225	2.674313	1.355114	1.315806	1.443223
2.186032	2.259606	2.764722	2.682909	1.696969	2.301491	2.77578	3.536945	3.150221
1.880443	2.07648	1.988044	1.406862	1.543519	1.352856	1.388602	2.439168	1.536756
7.379047	6.667647	7.364745	6.892969	6.909923	7.535482	6.660651	6.846728	6.864638
1.068961	0.763117	0.624678	0.624678	0.624678	0.677251	0.694842	0.624678	0.624678
5.497708	4.951623	4.712353	4.991154	4.570222	4.881932	4.481142	4.730112	4.688251
2.937347	2.098583	6.321494	1.456283	2.759714	2.01307	1.700921	1.394646	3.502847
4.920469	4.648892	4.367283	4.83769	4.159878	4.58638	4.511158	5.740602	4.296238
4.232906	4.891788	5.507459	6.580812	5.075065	4.376243	4.372207	6.16618	5.462133
5.771078	6.529394	5.823289	5.852382	5.821773	6.605206	6.043348	6.130206	7.046208
6.714772	7.239317	7.243866	6.624105	6.613078	7.31162	7.499628	7.94092	7.059864
5.341877	3.61441	2.560279	4.128901	3.611206	1.415415	2.307067	1.698665	1.953686
2.185591	2.327733	2.910393	2.464051	2.302874	2.559967	2.590523	2.002091	2.937501
0.623447	0.659359	0.623447	0.671772	0.623447	0.636938	0.623447	0.654634	0.640769
4.670088	4.237998	2.925497	3.374169	3.340911	1.968111	4.508745	4.694422	4.279698
6.218227	7.361647	7.255022	6.343507	7.479696	8.780623	8.319452	7.452744	7.104447
6.9015	6.755062	5.916396	7.247141	6.748351	6.397997	6.925485	7.780195	6.796285
10.8749	11.21218	11.07677	10.9436	11.38297	11.70761	10.88598	10.34683	10.91087
7.523539	6.849439	9.376482	8.081707	8.444446	9.34808	7.640213	8.437664	8.239746
0	0	0	0	0	0	0	0	0
4.59441	4.856169	5.064822	5.362612	4.74279	4.881776	4.732322	5.108556	4.745592
6.062626	5.507795	5.785253	6.033582	5.72699	6.295298	5.619349	5.509757	5.576202
7.351455	7.045457	7.42281	7.04944	7.484682	6.954905	6.868804	6.760812	7.366027
0.674155	1.262395	1.064769	0.783647	1.050545	0.839236	0.674155	0.674155	1.071976
2.70417	3.342125	3.160461	3.644993	2.490443	3.101303	2.679829	3.123835	3.055995
1.13292	1.287782	1.13292	1.825742	1.13292	1.13292	1.13292	1.13292	1.13292

6.381442	6.078442	6.67345	6.521416	6.138471	6.743824	6.659582	7.085289	6.66677
1.157862	1.103396	1.251626	0.943144	1.01322	0.958398	0.864409	1.007625	2.041273
5.005937	4.873231	5.776815	4.339953	4.520693	5.396342	4.657382	4.569295	5.01544
3.931452	4.990889	5.856046	5.98211	4.760132	5.071784	4.867743	6.327769	5.50067
2.093919	1.395196	1.725992	2.102379	1.289123	1.319135	4.148545	1.242653	2.358222
4.941582	6.080621	6.567814	4.28923	5.106867	8.246054	7.15923	6.709263	5.727889
5.842813	5.569528	6.210787	5.81428	5.597371	6.018416	6.055043	6.44286	6.46294
3.847388	4.387124	5.261846	4.197946	2.864396	4.790733	3.004485	3.149216	4.36036
1.145776	1.101272	1.243118	1.202152	1.101272	1.101272	1.101272	1.101272	1.101272
1.371627	1.371627	1.371627	1.371627	1.371627	1.371627	1.371627	1.371627	1.371627
3.078688	1.325478	2.967981	1.253283	2.169575	5.418128	3.914224	1.530442	2.848504
2.274143	1.838679	2.329929	1.219925	1.370739	1.838551	1.582209	2.020756	1.894561
6.435748	5.700164	5.810516	6.563183	6.141965	5.758936	5.721978	6.027655	5.973246
8.634002	9.412555	8.990095	8.907044	9.258134	9.954419	9.601202	9.127929	9.578286
3.851127	3.149674	3.506159	2.543114	3.128197	5.343509	4.166322	4.138228	3.289617
5.539645	5.652876	5.962087	6.24493	5.808496	5.737069	5.737667	6.496546	5.710479
2.799863	1.616136	2.138469	1.287975	1.199693	2.880708	0.95469	1.565634	1.527051
8.205724	7.480085	7.311428	7.312166	8.753032	8.19421	7.470844	7.621838	7.461042
0.738384	0.756866	1.016504	0.734105	0.712375	0.712375	0.712375	0.712375	0.913816
1.385123	1.047687	1.16649	1.048341	1.037583	0.962942	1.132431	0.966271	1.031247
6.05515	5.432734	4.038817	4.911376	6.003038	4.858696	4.591249	6.211277	4.865651
4.0683	3.665411	3.030437	3.980644	4.397422	3.801928	4.592678	5.007433	4.311981
0.599869	0.7567	0.650476	0.775102	0.624428	1.251092	0.653476	1.260004	0.701578
4.163639	4.527093	5.075147	4.441646	3.98321	4.656787	4.570484	5.064877	4.993627
7.020973	7.410474	5.205706	6.806402	5.957749	6.601946	5.846998	6.43667	5.890478
1.693553	1.209438	3.17368	0.992944	1.444469	0.90593	1.039423	1.056975	1.713693
5.097524	4.764944	4.463796	3.415403	4.304412	4.788676	4.639238	4.154973	4.882204
2.381956	3.526679	3.449953	3.764941	3.738971	4.945785	4.973606	4.519301	4.326937
3.863223	4.673025	4.54726	4.305065	3.854958	3.779115	3.90111	5.117789	4.335875
3.077988	2.579391	3.106124	2.78422	2.909626	3.656709	2.406336	2.455513	2.671197
1.478246	3.776122	3.415637	4.027755	3.963886	3.020134	2.734931	4.731131	3.716274
0.960023	0.943982	0.943982	0.943982	0.993289	0.943982	0.943982	0.991303	1.046881
5.003941	4.377779	4.254787	4.052698	4.418738	4.985405	4.488307	4.76318	4.157153
8.424692	8.40985	8.480217	8.209903	8.155031	8.698186	8.070313	7.907337	8.232495
5.598025	6.545216	6.07074	5.494934	5.795068	5.215003	5.762805	6.741663	6.167858
4.518011	5.106603	5.750682	3.568765	4.658552	5.214089	4.928368	2.845335	4.702143
7.155146	7.314756	7.638248	7.204077	7.812869	7.827903	7.728135	7.734614	7.786305
1.663502	1.762389	1.89417	1.349329	1.647316	1.565565	1.625056	2.311018	1.906876
3.32299	3.562443	4.314749	3.269602	3.360304	4.278863	3.764212	3.373433	3.717431
6.179349	6.252744	6.116427	6.091196	6.526247	5.987338	6.167542	6.173302	6.276611
5.540493	4.856995	5.079866	5.374297	5.108635	5.282313	4.593088	5.232713	4.79773
0.624724	0.624724	0.764621	0.624724	0.624724	0.624724	0.624724	0.624724	0.767319
3.310612	2.241733	3.316012	6.089462	1.929783	3.106625	5.227014	2.397718	2.569128
6.119191	6.029859	6.05181	5.456001	6.404672	6.222438	6.078803	6.116513	5.812288
1.553908	1.926202	1.54719	2.279021	1.611738	1.678114	2.617578	2.071243	1.382246
4.893451	4.999153	6.329731	4.399994	4.314326	4.308023	4.711137	4.481271	4.953121
6.770441	3.590806	2.96661	4.72565	2.998608	3.587647	3.861316	4.364477	4.298647
6.839256	6.372912	6.651858	6.438434	6.561494	6.78278	6.4991	6.598046	6.564031
6.570009	6.428761	5.812601	6.087676	5.762903	5.356971	4.934401	6.280208	6.042626
4.820096	5.02173	4.823101	5.177424	5.560796	5.72735	6.116652	5.547415	5.165118
2.797553	2.683538	5.018257	1.581401	2.721559	2.651619	1.926121	1.193012	2.801952
5.705461	5.777364	6.593086	5.384799	6.023245	7.03468	5.416876	5.561769	5.723022
5.685984	5.890263	6.281429	5.437959	5.748299	5.603305	5.622034	5.907054	5.621832
1.473917	1.769247	1.600262	1.373896	1.083876	2.039585	1.442031	1.560935	1.442923
4.073087	4.410089	4.580325	3.593272	3.764325	4.153686	4.977176	4.733752	5.302657
4.818821	3.791403	2.149439	4.134082	4.484509	3.63456	3.527205	3.847242	3.561878
5.332934	5.277084	4.742967	5.291867	5.390659	5.656195	5.183714	6.032924	5.566633
1.272727	3.190908	1.137089	1.083585	5.454029	6.59675	6.510585	2.627564	3.704892

5.52821	2.925664	4.578414	3.473115	2.708532	3.417127	2.644036	3.111182	2.805875
7.773409	7.893817	7.334765	7.777402	7.716781	7.736343	7.747206	8.562368	7.578172
7.467098	7.716844	6.806747	8.617949	0.800871	6.247624	6.877908	7.806772	9.087968
0.931833	1.000766	0.974733	1.388916	1.311462	1.178287	1.020643	1.236378	1.666543
0.917006	1.142815	0.702007	0.715083	0.648507	0.71185	0.733083	0.697914	0.648507
5.935544	7.746335	7.854045	6.931667	7.589173	8.945981	7.710581	7.660802	7.651088
4.404471	3.35562	4.119078	2.728776	2.925901	3.072534	3.0812	3.05311	3.196751
5.280795	5.919636	5.46305	5.523761	5.414194	5.450264	5.604121	6.602192	5.304583
7.168213	6.990605	7.602473	6.074074	6.887802	6.307876	6.191522	6.758948	6.780147
5.851208	3.51337	2.93793	3.877264	3.524261	3.78233	3.820031	4.150011	3.399343
5.513298	4.334046	3.309546	4.571731	4.341045	3.107951	4.111543	5.329753	4.282804
2.13504	1.559133	1.538618	1.377885	1.354249	0.767503	1.726246	1.221363	1.607193
7.037107	6.218519	6.000649	6.117713	6.922169	6.550127	6.330807	6.998875	6.356126
5.438671	5.068814	3.443706	2.94966	5.220924	2.322398	2.708807	3.484431	3.632388
4.949886	5.066427	4.758411	4.72984	4.885036	5.101031	5.253555	5.684894	4.795264
0.657759	0.657759	0.657759	0.657759	0.657759	0.657759	0.657759	0.657759	0.657759
7.210293	6.765746	7.435123	7.25101	7.490943	7.500923	7.739584	7.300964	7.857181
5.492021	5.981474	5.704586	5.404766	5.140635	5.50525	5.423794	5.863785	5.607687
4.737881	3.893375	3.766145	3.125105	4.517646	4.424463	3.656853	3.807037	3.737353
3.377167	2.806148	2.723958	2.709607	2.917025	2.871249	3.142457	2.780688	2.901537
1.718355	1.600665	1.739535	1.53752	2.9568	1.631472	1.726494	1.487579	1.656282
5.933946	5.79842	6.265685	6.096643	5.815251	6.328829	6.018598	6.459359	6.019614
5.090848	5.371273	5.788938	5.346785	5.248325	5.162392	5.835149	5.984944	5.346936
5.342651	4.842068	4.82175	4.28549	5.495561	5.433565	4.908558	4.89745	4.651804
4.257594	5.112778	5.820063	5.137307	4.462732	5.464451	5.837933	6.571076	5.936024
0.86265	0.847291	0.847291	0.860169	0.847291	0.86693	0.860505	0.91469	0.847291
4.979784	5.128902	5.925995	5.76434	5.325241	6.345598	5.834578	6.287039	5.769248
4.141665	1.687532	1.439059	1.426177	1.011484	1.129086	1.67259	1.113769	1.234273
8.660926	8.89681	7.05989	8.863249	8.311608	7.506651	8.619026	9.208268	8.637845
6.210968	7.28469	4.181147	4.857505	3.412069	5.199433	4.151753	3.824392	5.767442
4.626273	5.395683	5.35832	4.624181	5.299631	5.041071	6.625385	5.312845	5.306157
1.359644	1.359644	1.359644	2.725589	1.359644	2.042686	1.359644	1.359644	1.359644
5.88322	5.229376	5.576919	4.990451	5.529562	5.841032	5.474423	5.521383	5.498232
3.836027	3.442792	2.799356	3.098575	4.428254	3.460254	2.87604	4.044312	3.168446
3.917336	3.829115	4.275082	1.966515	3.611317	0.618356	2.803125	2.170217	5.055951
4.109222	4.737851	5.004606	4.824384	4.400367	5.058734	5.205283	5.122635	5.188124
4.922126	3.46766	4.90577	2.716748	3.625225	2.669129	5.39344	3.196882	3.71157
4.074176	4.352069	5.575279	3.768941	3.911193	4.241646	5.19366	4.498064	4.523668
3.455194	3.387578	5.789529	2.153276	3.059059	2.944721	2.159713	1.697784	3.351194
5.383276	5.492046	6.496157	4.225103	5.573998	6.043379	4.694967	4.180838	5.047914
8.84645	8.548227	8.634116	8.078444	8.708753	8.861263	8.047957	8.757654	8.31
1.37431	2.302031	1.727171	1.362379	1.940665	2.631288	2.879173	2.094879	2.148709
3.844367	5.287656	5.4598	5.105623	4.489759	7.545756	6.709338	6.366182	5.07058
6.050933	5.852732	6.079851	6.060572	5.721453	6.076772	5.892567	5.774689	5.803757
2.829336	7.182422	5.96852	6.211349	8.630169	8.126018	9.650296	8.524684	8.120384
5.910751	3.829769	5.211479	4.338667	3.390341	3.633269	4.601677	2.411553	4.229129
2.241915	2.802881	3.423183	2.237035	2.33986	4.41394	3.763132	1.635377	2.32385
3.614103	3.779785	4.418198	4.650763	3.498986	5.21385	4.812644	3.603534	4.132731
7.499519	6.775606	6.816413	6.762467	7.610373	7.861875	6.405452	7.094505	6.770123
10.05083	10.66707	11.21109	9.612547	10.02898	12.73861	11.69112	10.68546	10.54505
2.074968	1.930274	3.813113	4.691733	1.614586	2.884954	1.711484	3.628402	2.770637
1.861751	1.381703	1.616688	1.616435	1.951698	1.447518	1.071287	1.400004	2.043644
0.709183	0.709183	0.709183	0.709183	0.709183	0.709183	0.709183	0.709183	0.709183
5.148607	4.336475	4.301366	5.322586	5.124112	4.585513	4.210113	5.417989	4.575621
6.526742	6.244399	5.383745	6.316265	5.99439	6.384246	5.373595	5.408402	5.706466
1.57733	1.562876	2.216993	1.517949	1.46486	1.541596	1.387026	1.838053	1.619073
7.428392	6.961095	6.775414	6.735387	7.206842	7.407165	7.258903	7.058647	6.700538
1.624765	1.70668	2.199485	1.23647	1.598114	2.529484	1.616753	1.974364	1.54569

3.900263	3.502595	4.029359	3.576627	3.753052	4.755609	3.908535	4.583496	3.982544
0.840157	0.840157	0.840157	0.840157	0.840157	0.840157	0.840157	0.840157	0.840157
3.342953	3.198651	4.32669	3.445701	3.236295	6.345581	5.65057	4.752388	3.751411
5.160662	4.008117	3.911147	3.752626	3.270892	5.568837	4.712274	4.711067	3.6331
5.340762	5.872334	6.286047	6.077626	5.498625	5.986684	6.500887	6.372449	6.094833
9.700911	9.867116	11.16156	6.517179	11.08688	10.30925	11.13742	5.346765	9.372506
4.344794	4.319291	5.682724	4.016356	4.399185	4.387378	4.536542	3.846505	4.503646
4.377565	4.075141	4.057762	3.473223	3.68185	4.272624	3.647407	4.311826	3.735316
4.761521	4.456444	4.496638	4.791057	4.060595	4.784513	4.287327	5.249727	4.789774
8.473784	8.381202	9.352447	9.640153	9.003511	8.898452	8.841274	8.098334	9.192755
0.833031	0.833031	0.833031	0.833031	0.833031	0.833031	0.833031	1.035933	0.948642
6.186538	5.613075	6.221117	5.971591	5.974946	6.519644	5.877253	6.624408	5.996351
7.085259	7.018203	6.810964	6.759326	7.719234	7.095887	6.594459	7.133312	7.106405
2.627821	2.198237	2.000477	2.119455	1.856671	1.864684	2.386339	2.100441	2.01386
5.084603	4.549988	1.303911	2.939035	3.141916	0.861129	1.471064	3.384181	2.942991
1.846295	2.390551	4.153648	1.575356	3.729887	1.818832	1.668784	1.599193	2.255053
2.207429	4.211506	4.910496	2.772026	3.179633	4.835038	3.278718	3.293083	3.950963
3.830526	2.597408	2.205287	2.961888	3.204711	1.871051	2.558991	3.119098	2.713321
0.807424	0.807424	0.807424	0.807424	0.807424	0.90942	0.807424	1.038664	0.807424
3.676502	3.433332	1.831197	3.304131	3.303163	1.664484	1.638926	2.834203	2.611102
7.477945	6.112849	5.93812	6.065872	5.771533	6.002455	6.608763	5.468797	6.000739
6.092509	5.513232	5.454214	5.873429	5.402868	6.255495	5.285755	5.737829	5.871794
5.932994	6.801063	7.45196	7.403434	6.47186	6.895502	7.374724	7.636163	7.031581
8.296793	8.930737	8.51705	8.970127	7.565695	8.837287	9.203271	9.2557	7.745038
7.082371	9.107477	6.879239	7.365946	7.293416	5.813421	10.9187	9.68062	7.560033
5.909936	5.373377	5.215037	4.939755	4.798272	5.608342	5.234643	5.245469	5.215492
7.443879	6.190776	6.32475	6.630823	6.9654	6.729728	5.923893	6.952958	6.609148
5.026982	4.349822	4.025566	3.722698	4.349629	4.272166	3.609973	4.06053	3.53061
5.352904	5.073231	5.913899	4.444269	4.041602	4.675907	4.937489	5.038067	4.762222
3.981632	4.366789	4.103298	4.051941	3.489687	4.336662	4.096396	4.302017	4.03643
5.063657	4.950867	6.3112	3.588556	4.653412	4.766252	3.967856	3.523512	4.649695
7.994612	7.939321	6.942713	6.820076	6.905851	7.503632	6.744148	6.037375	7.116778
1.529193	1.87025	2.239881	1.65826	1.670129	1.649059	1.322896	1.447933	1.958095
4.276127	4.459902	4.252374	3.746936	3.935243	4.075379	4.012686	3.960166	3.84541
5.864233	5.33314	5.394626	5.652895	5.506134	5.836895	5.616073	5.794732	5.378736
4.852236	4.43662	4.433816	3.820464	4.150401	4.304878	3.876809	3.983386	3.960631
5.357441	5.347717	5.479983	5.758654	5.870653	5.740242	5.377548	6.280396	5.671565
1.827366	2.124636	2.232842	2.165913	1.799782	2.313764	2.942256	2.092337	2.018167
7.527742	7.064497	6.471457	6.405956	7.41845	7.236775	6.716532	6.666062	6.61724
6.067991	6.209374	5.619741	4.832281	4.832066	5.665763	4.955112	4.934055	5.226376
2.495152	2.20419	4.238419	2.807094	2.02633	2.365409	2.888955	2.187176	2.820068
4.676671	4.575882	4.913096	4.229032	4.422304	4.469525	4.046332	4.371854	4.187387
5.885385	6.088697	5.998177	5.947546	5.87299	5.6946	7.257177	5.874666	5.706018
6.625588	6.352261	5.750278	5.985101	6.264237	6.309308	5.720368	6.057993	6.11773
1.349947	1.387001	1.612844	1.415431	1.455772	1.364343	1.38666	1.297468	1.465268
6.214169	5.791152	6.300168	6.388824	6.222968	7.025827	6.32099	5.754214	6.191134
4.260602	3.881374	4.575721	3.997797	3.815159	4.281629	3.792664	3.957512	4.18941
5.485744	5.486838	5.222751	5.37629	5.54316	5.583448	5.137871	6.00232	4.967386
2.656644	2.808038	2.439645	2.015124	2.516462	2.643474	2.346462	2.558222	2.647209
4.031117	3.696688	4.264189	4.048091	4.112803	4.089026	3.587216	4.565565	4.094582
4.778443	2.208003	1.042066	0.952377	0.820666	0.890837	1.215528	0.706996	1.150055
5.299897	4.919011	5.332629	5.165576	5.023324	5.520397	4.737161	5.090958	4.775392
2.794638	2.206024	3.866193	2.010124	2.856049	2.78655	2.402122	2.021586	2.957509
3.126344	3.380908	3.330247	3.324902	2.45555	2.797078	3.265833	4.821895	3.699615
4.082868	4.051664	5.753909	3.970837	3.856814	3.064875	3.487845	4.085248	4.089157
6.040593	5.677013	5.586338	5.181916	5.462315	5.40962	4.852662	5.684303	5.132743
5.950561	7.33692	7.173064	5.651721	6.436239	5.449853	5.510051	4.236104	6.061891
6.12513	6.866537	6.655824	6.550497	6.307673	5.43866	6.233729	6.959857	6.339257

6.240808	6.499736	6.481444	6.580383	6.955435	6.744477	6.493492	6.89856	5.940298
6.233797	6.821801	8.034423	6.922204	6.136248	6.278915	6.530452	6.943986	6.287142
5.744531	5.093675	5.312304	5.008393	4.748172	5.092215	4.84415	6.184152	5.145069
3.374679	2.949361	3.810561	2.326389	2.508245	4.29985	3.499692	2.979849	3.378638
3.904544	4.350541	4.299337	4.437798	3.197971	3.9281	4.213715	4.288041	3.430452
2.298215	2.469985	3.868535	1.769015	1.997563	2.319627	2.312003	2.404906	2.266491
6.603235	6.049038	5.736187	6.116208	5.507011	5.942949	5.884325	6.094365	5.968939
5.586848	5.223043	5.308613	4.943273	5.11206	5.576819	4.891442	5.027736	5.118287
6.056337	5.293676	5.478264	5.764662	5.860687	5.800993	5.245551	6.566231	5.442701
6.652303	5.737818	6.062774	5.869679	5.702439	6.127521	5.45656	5.751823	5.642852
7.266154	7.576229	7.309003	7.576736	7.171311	7.36429	7.672017	7.753532	7.550705
4.326734	3.505417	2.382728	2.933952	3.541901	5.551403	2.73578	9.322712	7.798504
1.259095	1.242123	1.317628	1.899268	1.146898	1.331222	1.241534	1.534209	1.35324
2.218541	2.56359	3.193527	1.995216	2.092409	3.638299	3.093258	2.8641	2.400021
6.877884	7.097988	6.589484	7.864945	6.881943	7.091725	6.601881	7.557742	7.111944
3.090482	4.798444	3.770673	4.406528	3.39994	3.632645	5.080862	3.673592	5.335945
8.119859	8.559804	7.93862	5.950167	7.319574	8.308201	8.148223	6.352324	8.347167
7.397364	6.755094	6.471208	6.370024	6.801644	7.581015	7.229375	6.716609	6.570897
5.517234	5.138966	5.070733	5.075818	5.815835	5.795406	4.677073	4.95014	5.53404
6.211325	6.827014	7.110774	6.903596	6.081747	5.593047	6.34713	7.273108	6.207239
3.643986	3.566876	3.559177	4.067316	3.13182	3.617342	3.797321	3.826193	3.636538
5.719384	5.494201	5.038818	5.13291	5.261647	5.541371	5.128247	5.17079	5.19664
3.531706	4.892861	2.73813	2.655963	4.68207	2.944489	3.272054	4.626364	4.191928
1.94685	2.281017	2.949741	4.056408	1.881658	3.113224	2.36563	1.881874	3.808107
1.344584	1.239218	1.862405	1.319947	1.239218	1.239218	1.239218	1.239218	1.239218
5.848278	5.43503	5.075891	5.03356	5.428008	5.840037	5.26661	6.720387	5.235284
5.398902	5.373287	6.135314	5.422218	6.065723	5.746219	5.146904	5.418819	5.897402
5.976401	6.599162	6.149743	5.447849	5.827503	6.018214	5.473089	5.636727	5.860269
3.236926	2.678274	1.707181	3.067722	2.368917	1.860516	2.494416	3.408291	2.574238
6.448264	5.924878	6.281819	6.072768	6.176507	6.592387	6.367628	6.438269	6.153131
1.594816	1.966397	2.358317	1.998964	1.46238	3.616057	2.854386	1.983679	1.990091
4.833355	4.795075	5.875977	5.24697	4.967355	5.178788	5.01664	4.6749	5.003562
1.012151	1.028969	1.964258	1.00664	1.060542	0.988697	1.028811	0.988697	1.065024
1.836314	2.029463	2.185684	1.946236	1.471259	2.326026	3.699224	3.98673	2.041573
6.987844	7.072864	6.782053	6.656746	6.617216	6.723312	6.52381	6.540041	6.323598
5.122904	5.050079	5.231677	5.054805	4.9807	5.73514	5.897667	5.283744	5.278443
5.896866	6.44409	6.148938	6.159267	6.238347	6.405005	6.12383	5.731934	6.090766
3.247605	3.501236	3.932033	3.809518	2.292458	3.522031	2.923594	3.725591	3.529792
5.538957	5.495358	5.912044	3.936034	4.708656	6.356652	5.946263	4.910674	5.499022
4.971588	5.011234	4.997482	4.59419	4.416145	4.493789	4.668509	5.130575	4.309211
5.52483	5.598979	4.609266	5.01789	4.953601	4.916542	4.326829	4.804751	4.867413
8.29433	7.569874	7.376192	7.66415	7.524546	8.265342	7.702978	7.830412	7.485491
5.782793	5.333224	5.544553	5.282975	5.187484	6.291475	4.758204	5.467231	4.995235
2.792705	2.552832	3.234392	2.964416	2.394307	1.836508	1.934635	4.100696	2.37268
5.853451	6.372683	6.203716	6.206986	6.020995	6.236048	7.270946	6.723756	6.453665
5.50123	5.222636	5.386055	4.792497	4.964701	5.078228	4.929963	4.911261	4.83353
2.587448	4.753597	4.422036	3.666523	3.341156	5.874915	5.339215	4.083089	5.141559
1.71232	1.836029	2.370464	1.937651	1.896942	1.625818	1.767494	1.240661	3.274916
6.751673	6.872963	6.34489	6.539519	6.481221	6.715897	6.745851	6.799053	6.570264
7.10342	7.508029	8.226569	6.648911	7.255998	7.977607	7.136627	6.800155	7.405547
5.608647	6.042056	6.486574	5.970464	6.371293	6.934396	6.011608	6.627541	5.874021
1.826441	1.332264	1.8424	1.393431	1.292985	1.395709	1.379449	1.243958	1.301508
4.215023	4.251177	4.145309	3.517651	3.378701	3.696855	3.663793	4.606934	4.380225
1.119502	1.647625	1.531906	1.282688	1.64128	1.167145	1.326025	1.453394	1.296632
4.555992	4.343746	4.024751	3.035793	4.176063	4.94457	3.592207	3.984337	3.943322
4.974356	5.111605	5.057151	5.350645	5.580999	5.3661	4.645566	5.264137	5.166778
5.215922	4.344221	6.170406	4.329436	4.319627	4.669194	6.000772	3.787078	5.63421
1.985244	3.529322	3.459982	3.637434	2.182032	1.869516	3.237113	3.69615	3.611803

4.558783	5.107885	6.618135	3.474326	4.892724	4.0631	3.861294	2.809707	4.967816
0.611159	0.611159	0.611159	0.611159	0.611159	0.611159	0.611159	0.611159	0.611159
6.774741	7.22454	8.885755	5.512371	6.542179	6.70476	6.791079	5.991778	7.048634
6.025074	6.361002	7.893563	7.103149	7.130867	6.240677	5.549499	6.377449	7.400925
7.227789	7.530142	5.765019	5.786375	7.690759	6.509535	7.268351	5.948443	6.512556
4.059374	3.691194	3.648064	3.803896	4.025503	3.905739	3.397852	3.692962	3.606438
0.642786	0.837834	0.991511	0.820544	0.978894	0.924423	0.742704	1.107328	0.73919
1.266979	1.266979	1.266979	1.266979	1.266979	1.266979	1.266979	1.266979	1.266979
3.096647	2.97113	3.113314	2.760989	3.476018	2.883786	2.768476	2.221352	2.627255
5.710603	5.063289	4.815451	4.564273	4.942292	5.097355	4.818903	4.84584	4.174583
10.09625	10.08422	9.307529	10.74683	10.42935	9.364152	10.2189	10.7223	10.06604
1.065977	0.882083	0.882083	1.004599	0.882083	1.070346	1.242484	0.882083	1.005855
8.21489	7.947891	8.556125	5.683396	6.09723	9.550489	7.614379	6.301771	7.709051
5.11991	6.380028	6.192596	6.183009	6.286236	5.912476	5.908754	6.758422	6.597807
0.567174	0.567174	0.740268	0.691069	0.887597	0.705048	0.750086	1.014608	0.657214
1.228409	1.169046	1.169046	1.214395	1.169046	1.169046	1.169046	1.821482	1.169046
1.612964	1.796931	2.187856	1.589889	1.551917	2.017359	1.505089	2.265318	1.851437
6.618267	7.30841	8.13162	6.921508	6.962235	7.455454	7.264753	7.116056	6.883542
4.235057	4.413375	5.190562	4.653016	4.256744	4.691176	4.968759	4.861454	4.397255
0.836907	0.924721	0.878837	0.895842	1.097706	0.90259	0.924307	0.836907	0.836907
4.223479	2.867102	5.769074	3.117546	2.580746	3.889513	2.814534	2.569619	3.619342
3.203297	3.612688	5.415086	2.027423	3.992665	2.241834	2.618443	1.610872	3.450699
5.967672	5.939029	5.545891	5.228581	5.642366	6.024537	6.033294	5.212834	5.73278
6.20351	5.553585	5.148478	5.423083	5.349281	5.93786	5.634705	5.103731	5.129241
0.778202	0.975623	0.778202	0.778202	0.778202	0.778202	0.778202	0.778202	0.778202
1.688753	2.094731	3.580038	2.212825	3.585078	2.725037	2.354916	2.673266	4.231186
7.483612	7.32355	7.281794	7.718239	7.376526	7.550496	7.548331	7.052657	7.378296
6.003138	5.537257	6.134087	4.711959	5.581316	5.932342	5.456049	5.493809	5.425708
6.032083	4.955167	4.33827	5.646167	4.989066	5.116148	3.874421	5.312109	4.614156
5.528657	5.018611	4.817926	4.650798	4.750395	4.50374	3.946745	5.232073	4.522904
0.746818	0.721727	0.919697	0.753202	0.893564	0.737798	0.743329	0.721727	0.824506
7.727209	7.998507	6.79615	7.141655	7.528841	7.750428	8.530648	7.393326	7.60271
8.722992	9.550429	10.48329	7.174857	8.513273	11.25353	11.25205	9.311224	9.315225
0.659744	0.659744	0.659744	0.659744	0.659744	0.659744	0.659744	0.659744	0.659744
7.507199	6.539478	8.596481	5.255571	6.016599	8.684179	4.923687	4.968428	7.301266
4.860892	5.313811	5.01744	5.342967	4.773251	5.367471	5.148981	5.681507	5.434784
3.635772	4.247759	4.598644	4.115628	3.487182	3.730705	4.043969	3.450283	4.628715
5.988262	5.505832	5.804029	5.024008	5.602378	5.515731	4.694592	5.287059	5.620855
11.24393	6.216691	5.619319	5.626811	2.565014	5.23608	9.532243	5.904431	6.247145
1.256734	1.155191	1.318269	1.155191	1.155191	1.155191	1.155191	1.155191	1.155191
5.413839	5.699464	5.783753	5.967193	6.042727	5.698872	6.481265	5.928433	6.32745
5.684886	4.902727	6.160569	4.792295	4.477326	3.439078	1.941317	1.466456	4.687202
3.336863	4.128949	4.375686	3.003835	2.420547	3.768045	2.591405	2.794076	3.46574
8.26313	9.416292	10.24067	8.97946	8.650716	11.3221	11.95722	10.79637	9.889825
3.851068	3.38894	3.325391	3.980007	3.252989	3.578702	3.005508	3.075349	3.673252
1.54893	1.544181	1.752514	1.473321	1.072904	1.489627	1.431053	1.94039	1.412219
4.713075	3.965498	4.099152	4.257124	3.961603	4.475033	3.939399	5.447133	4.326685
6.531589	5.790506	3.953151	4.520583	5.069994	5.259	3.611757	5.40866	5.063629
5.35912	5.553707	6.036743	6.317689	6.413813	5.946995	6.207582	5.910431	5.750755
2.464251	2.180904	2.738352	2.255654	1.65371	1.809937	2.659371	2.116779	2.043773
1.099804	0.979966	0.743849	0.965962	0.704119	0.884855	0.746251	0.776684	0.74465
1.410833	0.960582	2.167219	3.022023	1.286531	4.162807	1.465661	2.31928	2.338447
3.855855	4.431422	5.360299	2.686612	2.973208	2.127499	3.710924	4.014028	5.056994
1.43575	1.096899	1.265341	1.267354	1.270232	1.213739	2.019771	1.683763	1.228251
0.860826	0.729627	0.870873	0.764079	0.799014	0.729627	0.729627	0.729627	0.803261
4.905477	6.121916	3.645433	4.627203	6.038635	4.423206	4.919353	5.806613	4.589871
1.082809	1.026044	1.021374	0.965692	0.948279	1.063207	0.948279	0.948279	0.948279
2.718795	2.989658	2.621685	1.522404	2.112651	3.310058	1.72704	1.174016	1.637868

0.842558	0.757339	0.794238	0.74606	0.934672	0.812522	0.797843	0.910166	0.909587
7.076974	7.245727	6.950469	6.932204	6.91469	6.86701	6.266358	7.027093	6.412245
0.879878	0.717029	0.875482	0.74553	1.008087	0.717029	0.717029	0.717029	0.878643
1.23121	1.724509	1.203621	1.140439	0.972161	0.948122	1.126353	1.110752	1.210456
4.882938	5.459838	4.326697	3.304789	4.761941	4.412268	4.584741	4.35046	4.697174
1.059244	1.059244	1.059244	1.059244	1.059244	1.059244	1.059244	1.059244	1.059244
1.588529	2.245758	1.523402	1.049289	0.659217	0.850382	0.851616	0.823604	2.078612
5.187848	5.39333	5.686378	4.704549	5.205756	5.273159	5.645852	5.222387	5.219377
7.424236	6.514788	6.690487	6.65367	6.626514	6.653497	7.385209	7.10255	6.666523
2.4764	1.893029	2.365935	2.315962	2.773673	2.291021	2.108678	2.081201	2.170884
6.14849	6.360866	6.248014	4.876738	5.393446	5.584166	5.308951	5.33005	6.056812
11.6962	9.910354	7.77061	10.94703	7.866705	8.948828	9.630761	8.473057	8.805038
1.771326	1.106292	2.633344	1.106292	1.106292	1.106292	1.106292	1.106292	1.106292
0.956957	0.956957	0.956957	0.956957	1.080994	1.059549	0.956957	0.956957	0.956957
5.926542	6.319125	6.186095	6.352887	6.192262	5.498075	6.766808	6.695151	6.188892
5.705802	5.358516	3.792314	4.856792	5.045237	3.834069	4.643999	5.816556	4.855641
5.448223	4.829008	4.725933	5.062271	5.317443	5.189955	5.023548	5.597747	4.87409
4.718571	7.346	6.39805	5.594465	7.130566	7.680342	5.265409	5.735731	6.167204
4.952839	5.044809	5.114637	5.55039	5.130486	5.556769	5.050945	5.439406	5.032246
6.448772	6.46156	6.979833	6.276528	5.312465	5.329248	5.85073	6.323413	6.134859
5.860477	5.305961	4.908453	4.901319	4.589642	5.427817	4.704204	4.60567	4.518977
7.983716	6.65282	5.655699	6.423527	6.505269	6.026787	6.877663	6.520749	6.550678
4.670504	4.505988	6.442212	4.056367	4.866994	4.430633	4.419662	5.129482	5.239279
2.774666	2.87816	3.475927	2.883416	2.809667	3.196116	3.255138	2.502256	3.252748
4.486222	4.041283	4.136386	3.0216	4.331719	3.473593	3.622734	4.199523	3.623343
3.749055	4.151129	5.383902	3.479871	3.361077	4.387229	3.842216	3.514172	4.445919
1.187381	1.169655	0.953073	0.969406	0.985588	1.256251	1.029167	0.916976	1.093742
0.625551	0.625551	0.625551	0.625551	0.625551	0.625551	0.625551	0.625551	0.625551
1.232003	1.232003	1.232003	1.232003	1.232003	1.232003	1.232003	1.232003	1.232003
1.83441	1.010298	0.957998	0.946209	0.933573	0.933573	0.933573	0.933573	0.933573
4.281447	4.358252	4.045353	4.201977	3.986984	5.016126	4.304648	4.541781	4.306423
5.54902	5.093423	5.279636	4.401515	4.864051	5.271792	4.594925	4.916321	4.601907
1.556283	2.417414	2.566427	2.786383	2.206574	3.27384	2.466913	5.10471	3.111187
1.531512	1.211731	1.28863	1.366456	1.068209	1.785425	1.15841	1.446308	1.094905
6.983166	7.664152	5.53955	7.464716	6.450764	6.152216	7.169043	7.52534	6.563603
6.111204	5.885663	4.981539	5.664989	4.908881	5.818736	5.036192	4.877261	4.890572
1.733515	1.541135	2.300767	1.353936	1.287475	1.448557	1.817865	1.071454	1.777075
5.850255	5.137474	5.374778	4.993325	5.094549	5.315103	4.664577	4.423823	4.876421
4.128317	4.053313	4.319452	4.73424	4.195257	4.055797	4.123018	4.061707	3.653975
1.303411	1.106284	1.054106	1.126597	1.181801	1.006304	1.006304	1.006304	1.006304
3.575115	3.078346	3.232605	3.418813	3.423624	3.03283	2.642035	3.632984	2.858849
3.494412	4.376689	5.301315	4.322115	4.678057	4.940102	5.132068	5.003244	4.923731
5.513474	5.280893	5.046477	5.737361	5.333893	5.574758	5.326388	5.485646	5.308002
4.135221	5.080335	5.1399	5.394162	5.220905	4.171933	5.037399	5.206435	4.619803
0.672278	0.672278	0.860978	0.762875	0.672278	0.672278	0.672278	0.672278	0.672278
2.552111	1.907281	2.018586	3.289774	2.703737	1.4166	1.850528	2.942609	2.759665
6.731709	6.816781	7.757788	7.105644	6.384039	7.377227	6.909996	6.676021	7.278606
2.280951	2.665066	2.608324	2.590642	1.81773	1.770589	2.044009	1.406114	2.325917
0.914454	0.820748	0.812706	0.923855	0.922543	0.686919	1.38791	0.686919	0.686919
5.659142	6.630408	6.674979	4.372908	5.970198	5.785036	5.051712	3.688621	5.613375
4.640146	5.123595	5.1245	4.569713	3.965593	4.287237	4.927253	4.063213	5.095594
6.041291	5.225308	6.624154	5.906284	5.193355	6.834675	6.307955	5.659464	6.143732
1.322004	2.525944	2.157443	1.541635	3.768343	1.083252	4.114602	4.190364	2.745304
6.11741	5.962591	5.703241	5.938358	4.965776	5.239405	5.55275	5.780755	5.84232
2.986711	3.129881	2.890158	2.771062	4.739919	3.123674	2.987045	4.322396	2.939132
1.483681	1.789913	1.483681	1.483681	1.483681	1.483681	1.483681	1.483681	1.483681
6.573703	6.381296	5.144357	8.09309	6.718508	6.091581	6.413769	6.457314	6.100867
0.994661	0.9083	0.978447	0.9083	1.105976	1.018391	0.982723	0.9083	0.9083

5.728452	4.832876	4.965551	5.086298	4.77595	5.772742	4.654174	5.493538	4.903852
5.032983	4.361265	5.002627	4.712677	4.218033	4.806069	3.546019	4.995886	5.828999
3.647694	4.936216	3.429339	4.047116	5.634103	5.433245	3.995963	3.743111	3.098843
3.226482	2.72962	2.971839	2.156975	3.037117	3.39181	2.281262	2.464689	2.513162
5.886745	5.388189	5.67734	4.857686	5.875295	5.976159	5.255363	5.603835	5.487341
7.28532	6.481567	6.558178	6.00459	7.133298	7.504248	6.335071	6.689784	6.306596
2.84139	2.411348	2.534745	2.766371	2.281052	2.755505	2.7254	2.858395	2.518775
7.847607	7.482931	7.348944	7.505803	7.450706	7.681333	7.579296	6.913708	7.295252
5.345465	5.326286	5.857058	6.093844	5.630585	5.196103	5.354352	5.495267	5.370294
7.776753	3.154244	2.319201	1.710021	1.807719	1.704941	2.871281	1.619038	3.412803
4.29892	4.15208	6.079789	5.211282	4.501952	5.710563	5.033547	3.916854	4.568054
0.6473	1.306457	2.046923	0.976027	1.252797	1.162568	1.303745	2.240097	0.6473
4.807265	4.268391	3.514323	6.12798	4.466735	4.658331	4.175807	4.914468	4.29499
6.438974	6.491913	6.236571	6.251974	6.743619	7.039748	6.812777	6.498891	6.357841
6.094598	6.533227	6.361129	6.194053	5.481167	5.856325	5.660701	5.391479	5.773035
0.916035	0.75276	0.75276	0.878288	0.75276	0.75276	0.75276	0.75276	0.75276
3.530118	3.478365	2.876199	3.168689	3.154021	3.794291	2.809755	3.304264	3.099764
6.391041	6.078012	6.140959	5.988203	5.651882	6.168155	5.577526	6.291463	5.871818
8.658223	8.611502	7.919844	7.676672	8.307136	8.129977	7.868108	8.335846	7.688256
8.487203	9.743746	9.694489	8.234644	9.679931	10.64613	11.33209	10.81016	9.422253
8.825406	8.097412	8.315563	7.767578	8.453941	8.945978	8.023982	8.183146	8.371892
2.641375	2.824877	3.45303	2.946895	2.275414	2.356895	2.650402	2.271351	2.896678
2.310314	2.626321	2.80617	2.454865	2.232765	2.461569	2.442691	2.878999	2.680107
3.544056	3.716284	3.984567	3.452106	3.230737	3.231414	3.270943	3.823945	3.681281
0.671635	0.671635	0.671635	0.671635	0.671635	0.671635	0.671635	0.671635	0.671635
5.181525	4.901471	4.697555	4.670794	5.317086	4.990565	4.38994	5.09539	4.703663
2.29914	3.210228	2.534571	3.158669	2.82092	2.779422	3.275896	4.126464	2.835675
2.066056	2.076907	2.276668	1.128714	1.402907	1.768186	1.375707	1.389431	1.2026
3.892287	4.003638	4.085692	4.231123	3.71875	4.096857	3.795069	4.29394	3.933293
0.93947	0.93947	0.93947	0.93947	0.93947	0.93947	0.93947	0.93947	0.93947
6.070839	5.724424	6.37742	6.407657	6.088673	6.593541	5.890109	6.166854	6.22516
2.273575	3.395525	4.024002	5.78744	4.89316	3.470255	5.784821	2.763381	4.363818
4.982454	4.499645	4.748791	4.55982	4.823467	4.756986	4.440714	4.23929	4.361818
5.513564	6.270461	7.844988	5.442928	6.306712	5.788013	7.002319	6.597882	6.343866
4.15071	3.553227	4.024402	3.798997	3.348629	3.870325	3.311475	4.057407	3.584343
6.868226	6.519082	6.898623	6.559299	7.016263	7.147307	6.560453	6.470107	6.821609
1.332956	1.472474	1.603568	1.699591	1.420979	1.573562	1.509979	1.518224	1.918862
1.000722	1.000722	1.000722	1.000722	1.000722	1.000722	1.000722	1.000722	1.000722
1.056846	1.202983	1.382502	3.522885	1.056846	1.166343	4.399257	1.056846	1.388723
4.774528	4.471285	4.839975	4.580033	4.705413	5.370768	4.313433	4.514012	4.520255
8.204192	8.903395	7.58791	9.138288	8.862614	8.73403	9.730568	9.042636	9.257753
4.809885	4.979489	4.618981	4.367699	4.438499	4.803238	4.671065	4.452772	4.520597
5.523403	6.146729	6.162406	5.951134	5.187836	4.815852	5.550508	5.93533	5.674222
4.09205	3.58395	3.16645	3.334508	3.976628	3.613677	3.363767	3.0818	3.312241
5.160908	5.155	5.003144	5.241037	4.931867	4.980772	4.844881	5.193241	4.26479
4.29368	4.708762	4.246297	5.265654	2.143591	4.384281	6.145752	5.227458	4.78479
5.392787	5.631103	4.790474	4.801301	7.186437	5.701842	5.387277	6.3367	5.264238
5.117117	4.620939	5.003168	4.675923	4.603951	3.999422	4.068552	5.265704	4.818481
1.692793	2.212336	2.425107	2.111458	1.593404	1.822777	2.00646	1.932633	1.756119
4.65652	4.615033	6.349094	4.403514	5.417245	7.619343	4.998664	5.409072	5.601023
2.384271	1.869528	1.191962	1.18892	2.265485	1.230766	1.317274	3.1171	1.737213
5.667415	5.796796	5.87163	5.625778	5.356066	6.412306	6.565601	5.907933	6.128443
2.438027	2.997916	2.88794	3.205114	2.65071	2.514638	3.119262	2.910558	3.134933
4.8578	4.078764	3.867771	4.365794	4.035093	4.143071	4.022251	4.383041	4.122875
5.860455	6.121084	5.667772	5.540236	5.8411	6.717382	5.916688	6.424422	6.023324
6.413077	3.576809	1.177335	1.206338	1.076104	1.790913	1.850831	1.201627	2.105902
6.265831	6.326063	5.845323	6.424176	5.473495	6.193181	6.255478	6.327849	6.409237
5.476679	5.263652	4.957022	5.675871	4.836437	5.874956	5.765086	5.656683	5.442972

3.558148	2.64632	1.603244	1.926671	1.879413	1.760692	1.221952	1.366047	2.292022
8.808381	7.80314	6.551753	7.926556	7.515996	8.240291	6.859459	6.963016	7.019168
4.037642	3.189462	2.524428	3.059665	3.617432	3.769096	2.937223	2.924977	2.625455
3.401229	3.228475	4.019248	3.354131	3.026785	3.126554	3.583538	3.66643	3.685508
6.459506	5.878794	6.941367	5.958727	6.314496	6.642888	6.577442	5.484924	5.562349
0	0	0	0	0	0	0	0	0
5.317274	5.2932	5.333372	5.419841	5.082741	6.050944	5.177591	5.292836	4.988512
0.565482	0.603384	0.679857	0.715598	0.512023	0.645963	0.602832	0.667261	0.512023
1.379127	1.332434	1.366032	1.362125	1.278337	1.263867	1.462695	1.352885	1.239608
6.916585	7.301979	7.319377	6.716634	6.683331	6.563479	6.632817	6.338179	7.067793
2.411968	2.391183	2.310904	2.577043	2.13398	2.604996	2.179353	2.38428	2.687923
5.629952	6.465382	5.153931	5.319364	6.749276	5.790042	6.334649	5.329006	5.757258
6.752629	6.562616	6.775192	6.936069	6.430937	7.196658	6.730372	6.57924	6.654612
0.923742	0.992691	1.411797	0.958889	1.05724	0.982051	1.445895	0.961633	1.090458
3.161903	4.906975	4.842626	5.236938	4.694072	5.142453	5.733573	3.629856	6.063778
9.293148	9.193551	9.16599	9.140541	9.521049	9.413305	9.339884	8.604404	9.055195
6.340101	5.913103	6.322101	6.454592	6.590543	6.41118	7.184657	6.599884	6.606623
2.64846	3.921356	3.958087	2.234574	2.571541	4.63347	2.563505	2.231723	3.493773
3.061441	4.402797	2.159971	4.44826	3.904516	2.374134	2.961764	3.357419	3.436053
5.184299	5.469464	5.947845	5.182684	4.698582	4.760361	5.490131	6.027197	5.12179
4.044116	4.560614	4.298861	4.722207	4.16769	3.750547	4.304322	4.523089	3.994582
6.771993	7.432472	6.438158	7.557593	6.945902	5.8674	6.972854	7.226856	6.403258
6.110348	5.683493	5.950641	5.732535	5.409422	5.525161	5.180574	5.987676	5.462381
1.330095	1.84499	2.31904	2.050806	3.176797	3.008483	2.966732	1.791834	1.850414
1.672222	1.839542	1.901101	1.188317	1.133919	1.482874	1.22195	1.158587	1.369311
1.446554	1.793871	1.764324	1.429826	1.288477	1.501809	0.854806	2.139237	1.391118
1.002324	1.045112	1.719782	0.969102	1.055112	1.28204	1.120957	1.147119	1.103245
4.757076	4.246834	5.070176	4.435032	4.55917	4.512749	3.207527	4.42145	4.426442
5.547087	5.842446	6.311051	5.646122	4.997415	5.366445	5.403731	6.425971	5.711921
7.506584	7.554147	8.071146	8.409997	7.560407	7.919197	8.811116	7.707276	8.386388
8.36536	8.680344	8.137149	9.105887	8.579058	8.293339	8.733161	8.588163	8.29713
1.785525	1.39189	1.579437	1.443981	1.58486	1.345173	1.414376	1.335943	1.462236
4.427313	3.996101	4.141318	4.112373	3.861744	4.401164	3.682811	4.475136	3.984082
5.218813	4.728724	4.546784	4.004561	4.876742	4.965332	4.234374	5.181999	4.518263
3.056627	2.725205	3.236805	1.934257	2.044024	3.862448	3.073269	3.250684	3.699907
6.251977	5.967323	2.879875	6.91581	4.628149	2.252795	2.442197	2.598949	3.245
5.134474	5.174769	4.766319	4.867448	5.332409	4.812958	4.384072	5.066285	4.644475
5.581517	5.294676	4.564038	4.652797	4.866582	4.920201	4.4159	5.407732	5.124744
3.528246	5.590237	6.069952	5.406477	7.160975	8.120281	7.627965	5.314043	6.554184
5.95917	6.523834	5.892204	6.018101	5.616408	6.352571	6.323686	6.481664	6.533233
4.827283	4.383242	4.560832	3.993279	3.860673	4.492675	3.973509	4.221508	4.253728
2.287596	1.993277	3.553833	1.824512	3.682279	2.417027	1.5713	2.543395	4.543454
6.602658	6.143827	6.44512	6.213833	6.585206	6.874103	6.172661	6.696009	6.525629
8.409503	8.182544	8.471326	8.931832	7.88573	8.563684	9.254862	8.624816	8.674649
2.313478	2.615644	3.128105	1.92072	1.94395	1.998717	1.730918	2.908312	2.56182
4.682023	4.466651	4.518781	4.357136	4.129034	5.425372	4.342411	4.217471	4.537889
2.982125	3.033938	3.332015	3.780989	3.393093	2.100653	2.78631	4.878904	4.289853
4.050823	4.420423	4.20515	4.954608	3.840244	3.683871	3.927417	4.655369	3.351159
4.436063	4.091539	3.532554	3.259487	3.169316	3.995181	3.752412	4.253986	3.383749
1.305435	1.311804	1.330847	1.316667	1.264344	1.537056	1.357938	1.465128	1.376751
1.881111	1.988321	2.158789	1.930814	1.508791	2.003071	2.324526	2.125468	1.787244
8.783283	8.319542	8.700133	8.655624	8.914365	8.519117	8.638378	8.570293	8.450451
3.03624	3.55605	4.651586	3.922033	2.865134	3.058624	4.451724	4.173917	4.156402
1.689598	2.137339	2.714773	2.222194	1.901018	2.015493	2.202467	2.431938	2.928984
5.294716	4.64882	5.077389	4.129967	4.389332	4.921364	4.268014	4.517572	4.151277
6.665475	5.817628	6.375785	5.646584	7.415571	6.366656	6.334778	5.868251	7.430464
1.727072	3.03002	4.233567	1.836683	2.206967	3.656068	2.684032	2.529452	2.985467
5.90053	4.468293	5.25664	4.585562	4.829976	5.485784	4.842033	5.710168	5.30157

2.667737	1.295588	1.084974	1.703769	0.990159	1.133555	0.947634	1.984047	1.040283
10.56121	2.286972	0.737187	0.735751	0.603417	0.834697	0.675654	0.666372	0.92627
4.810373	5.137456	4.781506	4.278427	5.062616	4.618786	4.861851	4.931417	4.492558
8.851963	8.942834	8.478395	8.993017	8.851551	9.416474	8.12521	9.142347	8.70181
6.325196	6.251743	6.293156	7.078332	6.898892	6.893765	6.336739	6.531237	6.123732
4.638604	2.3778	1.701565	2.724072	4.841907	3.437798	2.355094	2.495613	2.616557
1.660395	2.597125	2.573971	1.970502	2.268203	3.025302	2.427041	3.052827	2.188552
7.617334	6.975665	7.246479	7.063466	7.789063	7.117399	7.403672	7.267999	7.454929
6.114375	6.2843	5.865016	6.029007	6.402427	6.125566	6.066868	6.873171	5.987642
4.554118	4.010351	4.745359	3.527629	4.675625	4.113155	3.613349	3.958456	4.174797
0.881881	0.827282	0.827282	0.827282	0.827282	0.827282	0.827282	0.827282	0.827282
6.902447	6.33618	8.379252	6.947215	6.652864	6.670193	4.75016	6.011263	6.858617
5.182139	5.513921	5.352981	5.918657	5.476844	4.983714	5.169362	5.737415	4.803189
6.58762	6.272153	5.919995	6.073534	6.305349	6.95277	6.100315	6.346549	6.490481
6.202394	6.340573	6.357018	5.656102	5.816655	5.643076	6.212361	5.82326	5.776312
5.686016	5.914023	6.105188	5.497226	6.123565	6.003803	5.977398	5.726681	5.463371
4.903356	5.211348	6.644986	3.96513	6.983482	5.854531	6.242852	5.545466	5.991113
5.89968	6.053824	6.065114	5.263457	6.01918	6.348967	5.551956	5.977351	5.37709
0.795387	0.650629	0.632053	0.832268	0.697784	0.738749	0.632053	0.632053	0.64977
4.151189	3.462674	4.022622	3.41833	3.407902	4.886757	3.771976	3.288861	3.389685
0.539391	4.421699	5.299918	2.641882	3.307895	3.579505	0.510487	0.510487	1.722139
0.726571	0.674491	0.653066	0.684194	0.691537	0.668994	0.930031	0.690054	0.694005
8.339565	7.172345	5.312126	8.001119	6.295104	6.365054	6.257352	8.294633	6.837832
1.98123	1.777491	1.996953	1.861891	2.855089	2.11463	1.649265	2.797254	1.688905
4.871555	4.458735	4.473744	4.029337	4.889365	4.868683	4.02053	3.94323	4.259781
1.343299	1.338347	1.399615	1.311942	1.217444	1.057271	1.196699	1.031023	1.091133
3.418329	2.470076	3.584764	1.577802	2.57766	1.592544	2.410446	1.74066	2.511968
1.392977	1.647615	2.668559	1.892388	1.341417	1.5309	1.721071	2.510012	1.977362
0.889259	0.889259	0.889259	0.889259	1.168897	0.889259	0.889259	0.889259	0.889259
5.422797	5.068331	5.481682	5.051261	5.039182	5.43438	4.352751	5.600124	5.133496
0.749493	0.749493	0.749493	0.749493	0.749493	0.749493	0.749493	0.749493	0.749493
5.548604	5.273319	5.543176	5.276913	4.942113	5.064191	5.068699	5.378454	4.922494
0.863937	1.151101	0.910046	0.846103	0.905201	0.786776	0.917067	1.006998	0.91239
1.984821	3.430987	2.89922	2.278364	3.456578	2.695256	2.149853	1.553782	2.562944
0.621376	0.621376	0.621376	0.621376	0.621376	0.621376	0.621376	0.621376	0.621376
5.962933	5.035321	4.964919	4.984624	5.435572	5.46696	4.713197	5.088035	4.904223
4.339573	3.633345	4.448735	3.388394	3.910647	4.258391	3.941326	3.977688	4.018952
6.569069	6.185284	5.996983	5.795321	6.608088	5.984856	6.284059	5.991113	5.998226
1.757959	3.411307	2.367461	1.627812	2.190505	3.475786	1.395533	1.456637	1.915863
6.95409	6.465519	6.470083	6.243309	7.024719	6.848665	6.541107	6.033882	6.301238
7.106402	5.093946	5.682188	4.443746	3.519249	4.485439	3.624879	4.603525	5.240713
6.983305	6.646912	6.632049	6.528406	7.347443	7.256431	6.353217	7.158406	6.889342
6.356198	6.086976	6.078224	5.714187	6.404578	5.785553	5.733289	5.986626	5.715786
1.746049	3.104889	3.529973	3.140981	2.669635	4.400023	3.839629	2.531301	4.829192
2.745812	1.308402	2.683751	1.454802	1.166838	0.997255	1.055705	1.266175	1.257603
6.989211	8.733215	8.268945	9.302091	9.180251	9.477972	8.001167	10.01201	9.308509
0.794473	0.953538	0.661569	0.699631	0.731713	0.661569	0.661569	0.661569	0.661569
7.527972	7.31523	7.387183	6.695671	7.003521	7.496547	7.553675	7.065412	6.801951
5.135006	4.347382	4.670277	3.707424	4.245601	4.848678	3.65534	3.693371	3.949857
2.674869	3.225913	3.292125	2.542961	2.577283	3.190974	3.255308	3.459619	2.809458
1.607632	1.99038	1.270987	2.553629	1.073625	1.034396	0.953196	2.065902	1.827449
4.559612	5.56659	5.195174	4.098551	5.304951	5.549448	4.623991	4.265195	5.228566
5.522814	5.2209	5.998671	5.376038	4.306387	3.901601	4.837684	4.804854	4.723048
4.174396	4.323471	4.309678	4.19871	4.755584	4.562812	4.456383	5.004899	4.238302
6.489311	6.237423	6.313278	5.906888	5.8342	6.985258	6.525575	6.584185	6.435953
5.963562	6.021831	5.966333	5.847798	6.771304	6.89473	6.642219	7.087886	6.577125
2.761961	2.556208	2.29696	1.816904	1.978678	2.934712	2.312424	1.929396	2.260947
0.730685	0.681147	1.84359	0.672352	0.67954	0.707259	0.689286	0.693139	0.945156

0.794658	0.794658	0.794658	0.794658	0.794658	0.794658	0.794658	0.794658	0.794658
3.571875	5.614597	5.465528	4.126017	4.412933	5.184207	5.376922	5.419921	5.385125
7.799318	7.334451	6.937809	7.056292	7.05581	7.575956	6.943692	7.357484	7.149089
0.628211	0.768367	0.695011	0.752763	0.628211	0.681251	0.628211	0.628211	0.628211
5.71182	5.671474	5.797897	5.637207	5.362739	5.418655	5.289787	5.933456	5.202142
3.095459	2.197376	2.563299	2.400586	2.192966	2.766737	2.193625	2.391011	2.818211
1.575659	1.091688	2.402025	1.062027	1.524909	2.332489	1.892929	1.223448	1.257327
7.272347	6.397361	5.620083	5.909844	6.106759	5.619441	6.039204	6.382062	6.087044
3.127114	3.527509	2.772948	3.664901	2.209008	2.348028	2.302201	2.120482	3.338326
4.623122	4.54525	4.811282	4.293659	3.719721	4.779391	4.715107	5.030943	4.561991
2.241352	2.179069	2.387217	1.738555	1.876882	3.809492	2.779439	2.231928	1.92222
0.784581	0.784581	0.784581	0.784581	0.784581	0.784581	0.784581	0.784581	0.784581
5.479621	5.186125	5.396411	4.756791	5.394372	5.64043	4.611649	5.248814	5.27329
1.428673	1.48356	1.335292	1.273945	1.333537	1.740422	1.839719	1.207618	1.341526
6.26891	5.439841	3.903839	5.334918	4.774718	4.740753	4.414339	5.735	4.742822
5.819171	5.189638	4.924905	5.474588	5.72126	5.468261	5.483694	5.613494	5.382265
4.715215	4.717838	4.770947	4.270844	5.162322	4.56841	4.510394	4.480724	4.655487
4.84376	4.420472	5.089833	3.870134	4.591381	4.696265	4.072202	4.166503	4.598823
6.646415	6.171131	4.494563	6.472724	6.647104	5.712532	5.445298	7.065398	5.015149
7.156573	8.143107	8.020315	7.332783	8.030609	6.500387	8.500835	8.259898	7.838278
6.533956	6.498756	6.485469	6.752473	6.383443	6.460705	6.491528	7.475381	6.144703
2.389192	3.74029	6.297677	2.82161	2.894287	3.827436	3.182562	3.436505	3.532918
0.685932	0.626196	0.658735	0.673351	0.834588	0.651877	0.626196	0.626196	0.659321
7.32946	5.902433	4.900071	7.650745	7.746971	6.102269	5.664377	6.616479	6.302451
8.951796	8.279738	7.99583	7.99156	8.866319	8.815458	8.226575	7.85851	8.344927
5.494808	5.849531	5.873822	6.284412	5.870731	5.193877	5.795333	6.093694	5.503614
5.165198	4.517278	5.047826	4.515917	5.484091	5.042048	4.066101	4.419798	4.680666
6.667492	4.316165	4.208476	3.376313	2.20915	2.31305	2.203942	2.266837	2.828232
4.252702	5.319176	2.913609	3.414097	6.034977	2.333201	8.423585	3.399597	5.428378
5.508732	5.718773	4.698318	4.585721	5.325373	6.670877	6.988954	5.797757	7.101534
5.516176	5.617176	5.845344	5.837507	6.023854	6.140029	5.797732	5.789578	5.700984
1.5762	1.01111	1.228959	1.01111	1.01111	1.01111	1.128693	1.574087	1.01111
4.252956	2.503652	2.111546	2.816886	3.484376	3.126436	2.694742	3.822095	3.337644
1.128423	1.273819	1.021836	1.093083	1.020381	1.166257	1.468525	1.636437	1.230995
5.120199	5.3728	5.546531	5.786233	5.071339	5.057515	4.980628	6.243664	4.803778
6.564489	5.796102	5.654691	5.651364	5.666165	5.983379	5.727417	6.206664	5.766728
4.456694	5.261842	6.24962	4.655703	4.40002	5.870155	5.245925	5.635947	5.185809
0.685128	0.684711	1.113349	0.797888	0.688047	1.188959	0.735026	0.869488	0.922015
6.246141	6.228259	6.588874	6.110806	5.84114	6.309804	6.282478	6.783089	6.43223
3.86879	3.361695	3.615776	2.781023	3.460352	3.591141	3.429165	3.470384	3.316974
5.812741	4.697686	4.923741	5.626948	4.559617	5.528988	4.159007	5.61835	5.22876
4.791913	6.390355	6.078327	5.086768	6.043992	5.565501	5.944763	6.982048	6.212964
2.540698	2.409703	2.459066	0.971582	1.908858	2.584037	1.729504	2.208478	1.821821
4.532467	2.446425	3.140168	3.83806	2.796161	3.595259	3.779885	2.1565	3.359572
3.940301	3.604662	2.546922	1.711001	2.828874	2.436557	2.533583	2.302219	3.154244
5.522603	4.93167	4.55654	4.365566	4.57132	5.521629	4.851453	4.638179	4.823553
7.318857	7.049644	7.309048	7.303714	7.634852	7.438622	8.038188	7.176334	7.216757
4.762134	4.738773	5.401285	4.764605	4.335963	4.762542	4.294991	4.982004	4.384761
5.614516	5.051731	5.106099	4.952735	5.178958	4.89827	5.010221	4.842095	5.19168
6.075738	6.685011	6.430641	6.573518	5.795117	6.90156	6.979731	6.899389	6.482305
1.041612	1.041612	1.041612	1.041612	1.279316	1.041612	1.041612	1.041612	1.041612
7.39644	6.164626	5.954565	6.61228	5.930757	6.125284	5.404032	6.131271	5.963002
2.742433	2.614569	5.663607	1.479936	2.7964	2.427671	1.637516	1.147412	2.963758
7.28683	7.037123	6.169241	7.082383	6.372906	7.228513	6.021452	6.492529	6.258664
7.49718	6.901103	6.96444	6.777047	7.454555	7.989111	7.821879	7.523269	7.253154
0.878827	0.686175	0.686175	0.71554	1.001262	0.686175	0.686175	0.686175	0.686175
4.832089	4.984533	6.154115	6.118597	6.679331	4.417884	5.773777	4.376607	6.591878
9.950265	9.77775	9.431284	9.60086	10.54941	10.60631	10.05403	10.94424	10.32129

1.006345	1.110734	3.441417	1.006056	1.182721	1.015196	0.841402	0.809481	1.514805
5.703375	5.148754	5.280272	5.025498	5.858943	6.067075	4.622003	5.449172	5.491202
1.100467	0.618929	0.618929	0.638221	0.618929	0.618929	0.618929	0.618929	0.618929
3.455753	2.970065	3.686748	3.112202	2.778182	3.037162	3.243103	3.151828	3.25949
3.984017	2.941094	4.080248	3.095012	3.633601	4.533899	3.245807	3.32344	2.727705
3.581893	3.092303	3.312195	3.476347	1.235647	2.83209	3.298933	2.521512	2.630392
6.612428	5.883802	6.189579	6.005125	6.149948	6.771771	6.069012	6.242303	6.041512
6.57277	7.084001	6.402369	6.82176	5.963423	6.617807	6.261284	7.153844	6.744926
1.380063	2.150424	1.220467	1.300893	1.125361	1.01419	1.52683	0.970681	2.283296
7.109024	6.694946	7.05488	7.165935	7.700674	7.240838	7.499955	7.391699	7.387076
5.35635	4.93816	6.382597	6.714645	6.419243	6.992925	6.617626	6.938359	4.660545
5.209256	4.780535	4.321843	4.53989	4.394193	4.86882	4.450881	4.893399	4.726907
1.563739	2.132093	2.046663	1.367494	1.55396	1.191643	1.747061	1.916812	1.722533
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4.796247	4.677681	3.448547	3.839479	3.890229	3.694792	3.703912	1.633432	5.009235
5.299444	5.422055	5.544826	5.193775	5.624094	5.900847	5.24486	4.901658	5.358623
2.62514	1.727231	2.250679	1.233037	1.914049	3.465339	2.758442	1.616488	1.356374
1.329167	1.421354	1.620135	1.450149	1.486871	1.399727	1.586812	2.092112	1.35203
2.415615	8.383114	1.166461	1.379817	11.68433	1.257327	3.135348	5.241782	8.503569
6.249855	5.188645	3.723653	5.323795	5.478609	3.401271	5.066242	5.101034	4.95546
1.184377	1.245423	1.602661	1.164028	1.096763	1.313379	1.096763	1.096763	1.096763
4.098688	3.991624	5.267214	3.719459	4.254338	5.267171	4.359893	4.141413	4.071132
1.327624	1.592608	1.350889	1.922195	2.07192	1.338419	1.869652	1.706328	2.687034
4.168439	4.038349	4.374096	4.079802	3.911188	4.260215	4.057471	3.488914	3.718783
5.592409	4.85589	4.63266	4.094343	4.782745	5.498009	4.565405	4.462912	4.500266
5.203849	5.294256	5.699236	4.261871	4.404969	5.028213	4.687296	4.906697	4.917074
0.871829	0.871829	0.871829	0.871829	0.871829	0.871829	0.871829	0.871829	0.871829
5.832507	5.467647	5.5895	5.573652	6.087446	6.237426	5.838532	5.477208	8.631253
3.408845	1.460881	1.949649	2.567192	1.877467	1.478013	1.078564	1.519724	1.45495
2.824365	3.692937	3.78153	2.974612	3.78782	4.092365	3.814663	3.774889	3.679451
3.508417	3.210461	3.926188	3.176639	2.931832	3.679029	3.675418	3.943963	3.318749
5.999539	6.724582	6.384978	6.771311	6.201297	7.218961	6.336577	6.359662	6.333997
3.561364	3.820787	3.777972	3.410238	2.986084	3.899197	3.704643	3.364776	4.624088
1.686164	2.074846	2.025188	1.717928	1.747652	2.382703	2.093644	1.848783	2.250131
6.297819	5.700801	5.322704	5.89814	5.387106	5.532352	4.77628	5.501495	5.463977
7.427684	7.210811	5.067292	7.132292	6.545327	5.772945	7.470024	7.1062	6.352558
5.650962	2.63148	3.566086	3.798325	3.892976	4.000341	3.218981	2.604962	3.489325
0.686005	0.686005	0.686005	0.686005	0.686005	0.686005	0.686005	0.686005	0.686005
2.817387	2.969804	3.886844	2.83995	2.383005	3.175635	2.913726	3.293339	3.103594
4.366665	3.759288	3.722263	3.18735	3.609938	3.723499	3.102391	3.233569	3.29995
4.32516	3.59953	3.93519	2.807179	3.688149	4.375359	3.796065	4.325308	4.274983
6.12204	5.520016	6.233549	5.322943	5.801276	6.11222	5.529622	5.278043	5.354275
6.901486	6.346331	4.854387	8.204225	6.338293	4.808871	7.580838	5.47789	5.474916
3.921288	5.364363	5.443974	4.140427	6.178907	5.8137	3.500073	3.952299	5.607355
3.286127	2.703053	3.675298	2.49414	3.061814	2.461358	3.896114	3.721933	3.793925
1.181841	1.373391	2.010086	0.711653	0.899097	1.347672	0.702592	1.318741	1.213598
2.228869	3.182163	3.595396	3.109845	2.293008	1.979537	2.857122	4.894317	3.600317
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6.623956	6.830571	6.276592	6.106545	7.01026	7.128615	6.373313	6.511586	6.923169
6.203412	7.070127	8.043946	5.47936	6.369018	9.372539	9.144687	7.516462	7.205731
0.606585	0.606585	0.606585	0.606585	0.836186	0.606585	0.606585	0.606585	0.606585
2.415856	2.242538	2.01745	2.316329	1.822411	2.339438	2.238063	2.592574	2.292815
7.64749	8.42477	10.18374	9.120331	8.157808	9.588198	9.706181	7.965081	9.015228
6.664092	6.680234	6.147239	5.867227	6.292412	6.410184	6.891266	6.298459	6.228372
1.921586	5.241631	4.279868	5.215342	5.306394	5.078559	4.107893	6.043835	6.487279
6.408048	6.306724	6.892483	6.589044	5.961709	6.414905	6.464738	7.1585	6.159569
1.052765	0.919139	1.829172	1.517206	2.390068	0.842703	2.365442	2.688882	1.975937
6.017943	5.562534	5.119318	5.56176	5.752198	5.66528	5.147426	5.277378	5.503558

5.526086	5.096172	5.034236	4.63301	5.315775	4.793991	4.584238	5.091474	4.417989
4.819736	5.162301	5.366969	5.472861	4.347383	4.83683	4.304745	5.358204	4.950549
7.28587	7.114865	7.214646	6.810925	7.340574	7.296114	7.137777	7.577395	6.602278
0.677564	0.735907	0.785786	0.734255	0.677564	0.677564	0.735712	0.872913	0.841098
5.949165	5.36985	5.73801	5.032087	4.925089	5.272988	4.960245	5.582458	5.013934
3.247666	1.345959	1.270183	2.128507	1.270183	1.407865	1.270183	1.459558	1.270183
5.312297	5.327434	5.531664	4.858357	5.210823	5.14301	5.2602	5.469317	4.934655
1.274055	1.027734	1.189319	1.274979	1.040518	0.98613	0.962318	1.66735	1.020999
4.866137	5.013158	4.802357	4.616783	4.358326	4.310413	4.300665	4.829049	4.382782
3.594651	3.477213	3.405974	3.439452	3.896052	3.86955	3.50835	3.861258	3.599687
8.598473	9.337157	5.907524	7.696819	6.408432	8.653107	8.181357	5.689247	7.344113
1.424511	1.727011	4.830198	1.210136	1.907163	1.617836	1.638114	2.086271	3.24968
7.18134	6.889267	6.576281	6.939195	7.760995	7.092611	6.739217	7.239391	7.011922
5.475559	6.017589	5.921796	6.066241	6.361554	5.729863	5.520362	6.699458	5.375329
3.182212	3.059166	3.543647	2.507946	2.682142	2.776205	2.77664	2.913106	2.758711
4.455685	4.931438	7.163205	3.515063	4.735121	3.982413	4.138404	3.156187	4.947864
1.48509	0.993347	1.383643	1.131968	1.153158	0.986896	1.109146	2.197431	1.123713
6.552855	6.764705	6.516006	6.576491	7.05336	5.916291	7.319082	6.933692	6.499375
1.736928	1.624005	1.683509	1.125723	1.051873	2.018431	2.487141	1.760895	2.858251
4.999921	3.899481	3.132534	3.370767	5.093899	3.332335	4.628441	5.728899	4.550321
1.166797	1.166797	1.267268	1.214839	1.263241	1.166797	1.166797	1.166797	1.366207
6.020428	5.439665	5.356025	5.740925	5.928923	5.685424	5.036645	5.123492	4.947632
7.143921	7.475051	7.259478	7.476763	8.072612	7.71045	8.663676	7.462672	8.01018
3.112141	3.264549	2.652781	2.807994	2.675467	3.410221	3.045888	3.709666	2.848729
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5.902191	6.617773	6.865457	5.840894	6.494058	5.792346	6.694859	6.985255	5.789505
1.649743	1.36408	2.318308	1.742168	1.268752	1.823656	2.539699	1.376495	1.826238
5.687866	5.073698	4.846097	5.172237	5.526522	5.851481	4.721965	5.811559	4.754667
7.531933	8.273974	6.022133	7.541017	6.329412	6.951664	7.279853	6.981346	7.305142
4.209586	3.493189	4.29352	4.150906	3.927906	3.689691	3.470913	3.956291	3.479046
0.748129	0.748129	0.748129	0.748129	0.748129	0.748129	0.748129	0.748129	0.862801
5.776974	5.509338	5.117245	5.530412	5.210397	5.224075	5.142128	6.132774	5.53599
3.145248	3.550604	4.274212	2.670503	2.902839	4.402789	3.645823	3.309879	3.347185
0.956889	0.956889	0.956889	0.956889	0.956889	0.956889	0.956889	0.956889	0.956889
3.525865	2.835141	4.141854	3.170143	3.067694	2.52664	2.351248	2.413201	3.654443
3.888536	2.032534	3.896526	2.130096	3.119134	5.851837	4.803901	3.265297	2.819481
4.850786	5.29094	5.08311	8.295771	5.998618	4.978818	4.452613	5.096838	5.198436
3.587359	3.468985	3.542173	3.69242	3.880514	3.25494	3.618147	3.084233	3.492328
3.466587	2.613279	3.552181	1.761808	2.157975	2.560796	1.38139	1.596053	2.381924
5.749443	5.162591	5.21753	5.684974	6.238405	5.811303	5.033559	5.649568	5.204195
2.596816	1.526319	2.443859	2.480396	0.81923	1.555676	2.726448	1.599004	2.272386
6.388499	5.998826	6.068854	6.528232	5.913232	6.254115	5.894375	6.238303	6.004737
4.70905	4.595536	4.593205	4.931424	3.477103	4.03537	5.161324	5.147237	5.218097
7.398286	7.991202	6.731388	8.303783	8.851251	6.646169	8.760726	7.97911	8.166089
5.437051	5.997618	4.933947	4.489619	4.883148	5.064557	4.854638	4.476572	4.910489
6.662251	6.459984	6.609997	4.859515	4.999921	8.09893	6.417837	5.360292	5.839798
1.04219	0.784027	0.853127	0.807017	0.784027	0.909633	0.832967	0.868493	0.807664
1.877576	2.187722	2.331897	3.706258	1.937372	1.469054	1.877828	4.209192	2.847787
4.322686	4.187924	4.635019	3.5227	3.816762	3.842138	3.539961	4.182689	3.682089
4.475724	3.568617	4.543374	3.432624	3.848502	3.899888	3.602496	5.471005	3.48628
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2.251725	3.134268	3.405973	3.129041	2.821634	3.378413	3.091345	3.003455	3.267619
1.243039	1.401992	1.203099	1.203099	1.264784	1.203099	1.203099	1.203099	1.203099
7.456352	7.602875	7.273075	6.87669	7.381194	7.384652	7.206855	7.295154	7.190693
6.346945	6.858825	6.228662	5.459895	5.643429	6.65044	5.87424	6.311022	5.5893

5.880874	5.684903	5.234205	5.687043	6.130477	6.513901	6.414273	6.124092	5.779001
0.903021	1.459691	0.903021	1.770874	1.019895	3.885642	3.237969	1.765435	1.440015
6.54142	7.49892	6.390308	6.178359	6.734563	6.667943	6.947714	6.188078	6.585058
1.72157	1.824465	2.330557	1.552017	1.552532	1.64712	1.510697	1.894629	1.686033
6.842277	6.613254	6.585542	6.848494	7.152146	7.032866	6.319886	6.989908	6.559618
2.236139	4.358026	0.663757	0.923816	10.84316	0.757752	0.90291	4.347841	4.165511
0.649586	0.701717	0.746453	0.882841	2.03493	0.836654	1.157749	0.649586	0.888065
6.915229	6.231451	5.425499	6.083735	5.768685	6.542388	5.451148	6.537367	5.834992
0.89748	0.89748	0.89748	0.89748	0.89748	0.89748	1.077519	0.89748	0.89748
11.38163	10.89321	11.31221	11.13483	10.71627	11.29128	10.54178	11.05796	10.48409
4.383592	4.510468	5.190344	5.471049	4.884849	5.087159	4.82145	5.375883	5.230625
1.335421	2.51828	2.125837	2.13788	2.027609	2.391901	3.027602	3.575375	4.892793
5.706357	3.684247	7.404817	2.726021	3.058752	6.235182	6.557488	2.708548	4.251407
4.012293	3.059385	2.744034	3.130517	3.013135	3.903269	3.448821	3.113135	2.753799
4.673527	4.673407	4.722409	3.825023	3.751726	5.262881	5.659687	4.990514	5.039694
12.70288	0.852272	0.852272	0.852272	0.852272	1.535402	0.852272	0.852272	1.406506
8.824499	8.513111	8.109166	8.011597	8.553915	8.944605	7.449576	6.663274	7.767243
8.672405	1.146991	1.206339	1.146991	1.203961	1.239674	1.209836	1.146991	1.265385
6.196069	6.873085	5.768243	6.759796	5.805261	7.89835	6.893513	6.651481	7.366445
1.265664	1.655173	1.295595	1.792531	1.539678	1.119795	1.500766	2.37783	1.32715
5.700114	5.156501	5.570977	4.795669	5.102737	4.943068	4.39541	4.823082	4.712999
6.743654	7.00473	7.082834	5.927662	6.86572	8.289977	6.959549	7.687111	7.199211
0.925494	0.925494	0.925494	0.925494	0.925494	0.925494	0.925494	0.925494	0.925494
5.169769	5.274583	5.198566	5.311977	4.62838	4.938822	4.809961	5.135982	4.59414
0.766505	0.766505	0.766505	0.766505	0.766505	0.766505	0.766505	0.766505	0.766505
4.131561	3.629275	3.869274	3.829589	4.143119	3.971313	3.991328	3.659569	3.663855
1.972011	1.529218	2.570125	2.870811	1.920324	2.152452	1.359553	2.954947	1.884146
4.855818	4.30467	4.3367	5.080461	4.740115	4.899439	4.999339	5.968592	5.03439
4.6357	3.435988	3.652857	4.09152	3.765263	3.54427	2.544623	4.144436	3.319486
2.097457	2.081293	2.678468	3.417821	2.124475	1.952038	1.897767	2.608996	2.071106
4.763542	4.953408	5.058626	4.360711	4.629769	4.876998	4.264882	5.089374	4.462454
5.878474	4.868955	4.585602	5.978649	4.850355	4.724016	4.554744	5.571528	5.498592
8.226935	8.568388	9.250301	9.669423	7.717726	9.298957	8.85836	9.535912	8.293588
1.076992	1.032549	1.032549	1.032549	1.742346	1.032549	1.032549	1.032549	1.032549
1.570587	1.825993	1.709573	1.707257	1.506984	1.547757	1.506984	1.601623	1.506984
4.12117	3.46475	3.33582	3.420667	4.523977	3.71833	3.214697	3.471065	3.778218
7.857271	7.700046	6.71275	8.866058	8.7004	7.996218	7.075067	7.884711	7.020858
2.848432	2.871999	3.200747	2.793111	3.247353	2.983963	2.872049	2.380099	2.988701
3.210109	1.185314	0.930552	0.977285	1.914067	0.799406	1.293362	1.359613	0.975306
1.067605	1.227694	2.005473	1.053504	1.166205	1.268002	3.519432	1.236041	1.089373
5.033647	5.680862	5.941032	5.147285	5.726175	5.680907	6.42656	5.678036	5.784695
4.592131	5.279298	5.313316	5.660218	5.045944	5.291196	5.427557	5.734119	4.407204
6.77854	5.902086	5.990436	5.733212	6.147339	6.098037	5.639821	5.795436	5.643046
5.543756	4.879235	5.706719	4.344578	5.158605	5.244152	4.515089	4.374148	4.487885
6.523684	5.770412	6.339466	6.251707	6.151782	7.109374	6.484985	6.061307	6.156762
4.091108	4.316893	4.611346	3.413608	4.372511	4.212374	4.136598	2.076648	4.417807
4.931408	4.769194	4.550134	4.03489	4.337679	3.680025	4.693622	5.015609	4.038725
5.643613	5.541701	5.818427	4.519046	5.713555	5.425932	5.191039	6.449854	5.753395
6.360689	6.94263	6.897403	6.42049	6.284556	6.209429	6.54763	7.057944	6.428711
1.64138	1.712256	1.844443	2.233344	1.802082	1.654044	1.595783	1.595783	1.814697
0.991456	0.991456	0.991456	0.991456	0.991456	0.991456	0.991456	0.991456	0.991456
5.355044	5.37299	5.560418	5.559381	4.712843	5.099515	5.544517	5.982187	4.821701
4.241487	4.409844	4.62421	4.353393	4.520431	4.664177	4.385987	4.589712	4.203857
4.933506	4.151502	4.682652	4.576023	4.65931	5.648428	4.25822	5.057221	4.606659
1.762825	1.029801	1.128125	1.003757	1.032866	1.056888	0.97099	1.125008	1.266569
6.500567	7.17524	8.709249	5.225447	6.955619	6.87351	6.552576	5.226859	6.981705
5.563766	6.191145	5.919154	5.432257	5.602741	5.135297	6.373956	5.622573	6.247313
5.954102	6.715052	5.696556	5.492267	7.159504	6.025209	5.697245	5.543857	5.607968

2.459572	2.063801	2.48973	1.957306	2.206179	2.31875	2.228186	1.866523	2.247608
1.119681	1.119681	1.119681	1.119681	1.119681	1.119681	1.119681	1.119681	1.119681
0.895235	0.895235	0.895235	0.895235	0.895235	0.895235	0.895235	0.895235	0.895235
7.928302	7.650992	7.212941	7.071457	8.319002	7.763911	7.759167	7.883062	7.878595
7.087198	4.498501	2.538218	2.904674	1.283761	3.383182	0.92295	1.01872	4.722352
6.230728	6.092183	7.129628	6.410586	7.553685	6.276128	5.940673	6.301163	6.193091
5.754894	5.679567	5.370141	5.507768	5.355539	5.767477	5.899159	5.941735	5.615036
7.333422	7.633595	8.575174	6.913448	7.517656	9.274748	8.366275	7.878227	7.206779
3.124675	3.346512	3.235886	6.531385	2.624277	2.868014	3.098253	2.403704	3.729055
5.278821	5.736941	5.821899	5.777038	5.338092	5.126391	5.867956	5.924218	6.01545
3.36479	2.556673	3.071534	2.378676	2.782786	3.362437	2.30324	3.016363	2.464501
8.798874	8.618705	7.268153	8.414928	8.694248	8.689283	9.235828	8.111498	7.864485
8.251705	9.772165	8.046097	8.174221	9.056224	9.673365	10.00623	10.96208	9.813776
6.282905	5.664728	5.439256	5.421238	5.140393	6.203888	5.499227	5.498903	5.358004
0.676705	0.578072	0.618485	0.985344	0.578072	0.578072	0.662884	0.578072	0.578072
1.318115	1.434587	3.314849	1.311851	1.215953	1.383236	1.731039	1.256894	1.784358
4.097137	3.565086	5.118656	2.518024	3.217553	3.865365	2.764736	2.675098	3.337597
1.700405	2.295095	1.594515	2.388648	1.617314	3.167422	3.668364	2.240968	3.126814
9.223125	9.267635	10.01956	10.30663	9.703038	9.859435	9.868993	9.608649	9.852178
6.370387	6.359784	7.193517	6.915331	6.005579	6.844281	6.47739	6.502383	6.047397
6.178905	6.057619	6.307791	5.56437	5.885136	5.651919	5.615333	6.678121	5.453932
6.342883	5.754399	6.274971	5.902569	6.227024	6.576532	6.169363	6.217066	6.013448
1.030334	1.030334	1.030334	1.030334	1.030334	1.030334	1.030334	1.030334	1.030334
2.158062	2.059642	2.333972	2.759319	1.795449	2.744671	2.100151	2.582882	2.275651
3.826147	3.619354	2.734333	3.736192	3.602033	3.615242	3.442698	3.513403	3.044141
4.522017	4.540336	4.477201	4.257069	3.697702	4.265986	4.005649	5.200954	4.55471
4.390956	4.584844	4.967731	4.170102	4.545662	4.664558	4.81786	4.811547	4.90813
5.792744	5.296844	5.592561	5.36918	5.300401	5.499726	5.213158	5.042939	5.162848
4.473796	2.877137	3.110446	3.059042	4.288262	3.489763	2.945221	3.706839	3.531491
4.279544	5.431649	5.381591	3.922798	5.474502	3.965472	5.236632	4.174624	4.400889
6.965677	6.897782	6.255979	7.731866	7.602777	7.20463	6.973006	7.932497	6.770285
4.075527	2.425876	3.973065	1.884291	2.516894	2.736022	1.43584	2.148398	3.077837
4.927459	5.070907	5.06068	4.835133	5.209872	5.949096	5.945753	5.206715	5.383991
3.819938	3.523428	3.949771	3.557961	3.619393	3.492873	2.803287	3.881128	3.263154
6.130603	5.544768	5.876403	5.834012	5.554594	6.140155	5.742546	5.550278	5.544535
0.871417	0.871417	1.047903	0.964532	0.871417	1.012252	0.871417	0.871417	0.871417
3.874439	3.549937	3.323422	2.580572	2.346438	2.750934	2.672024	2.241215	2.866624
3.924861	3.394702	3.374401	2.984194	3.505095	3.235741	2.61568	3.685221	3.730723
0.972812	1.132487	1.313541	0.931628	1.011036	0.94276	0.784211	0.579428	0.953491
1.459854	1.299146	1.299146	1.367512	1.299146	1.403341	1.437802	1.753623	1.299146
5.321646	5.01393	4.533689	5.003086	4.912559	4.728316	4.564736	5.878492	4.992369
2.802548	2.689266	2.922871	4.483864	3.553574	1.619178	1.796329	5.165591	3.239229
8.609005	7.507621	7.468785	7.378795	8.890387	8.092154	7.717822	8.531908	7.652558
4.369766	4.189765	4.073612	3.819782	3.961489	3.885693	3.370975	4.136198	3.637922
0.84585	0.926652	0.84585	0.84585	0.84585	0.84585	0.84585	0.84585	0.84585
5.350606	4.894888	5.020434	4.34432	5.302755	4.93561	4.014843	4.931626	4.338235
4.8519	4.330696	4.345054	4.294916	4.307202	5.062278	3.938633	4.736922	4.127869
3.777969	4.718198	5.292699	4.231391	4.010827	5.64838	5.262096	5.520412	4.40235
6.722095	6.093306	5.526667	6.567118	6.696337	6.140215	5.501527	5.959548	6.072268
6.821862	7.100898	7.034752	7.454805	7.123978	6.834945	7.086301	7.457432	6.611579
4.326638	4.412244	4.870345	4.184855	3.880972	4.350578	4.5405	4.352804	3.701247
5.36605	5.451859	5.587523	5.051018	5.219647	5.93238	5.545091	5.993092	5.62037
7.303661	6.701017	7.191182	7.077163	7.255519	7.515069	7.277598	7.49948	7.428729
5.714532	5.30624	5.502287	4.642835	4.999931	5.719682	5.225138	4.9608	5.18791
4.497057	4.420694	4.435942	4.214044	4.880902	4.725356	4.354542	4.282761	4.194581
5.967866	6.775391	5.165176	6.03659	5.606364	5.326485	5.188044	5.682783	5.586535
8.312834	8.269065	7.947057	7.03533	8.075295	8.036148	8.180754	7.379933	7.789998
7.392779	7.575641	9.183139	9.272839	9.20341	7.544641	8.872683	6.823431	9.05386

1.065774	0.861737	0.859637	0.859987	0.826767	0.86558	0.826767	0.97342	0.925469
6.414345	7.288755	7.168143	6.770231	6.564459	6.238723	7.328228	7.048414	6.840647
6.369982	5.612528	5.3904	5.05748	5.630231	5.948765	5.159428	5.143776	5.121357
5.037558	5.233665	4.916744	5.010189	5.331298	4.561468	4.397823	5.194157	5.288465
6.118748	4.303017	6.142822	2.490741	3.858869	3.784846	2.879208	1.537279	3.628948
1.559631	1.138261	0.82895	1.003338	0.826534	0.793454	0.801432	0.877144	0.859446
6.146412	6.201276	6.386279	5.597892	5.97344	6.183907	5.648754	6.782151	5.343196
5.089648	5.888801	6.177177	5.480326	5.521502	4.898626	5.784731	5.924087	5.440717
4.994251	4.925902	5.118962	4.215421	4.592413	4.802415	4.415886	4.792762	4.725554
4.664158	4.554726	4.366341	4.534663	4.391746	4.365555	4.508471	4.634631	4.272252
2.455118	1.938225	1.669544	1.325601	1.534716	1.785914	1.828804	1.552514	1.465852
5.644462	6.201303	5.772046	5.290944	5.829314	6.323354	5.786189	5.426105	5.752729
6.907057	6.951572	6.152084	7.150092	7.378954	6.538407	6.432698	6.595209	6.416344
0.730985	0.730985	0.75999	0.730985	1.773909	0.730985	0.730985	0.730985	0.76071
5.279881	5.404548	5.371638	4.945913	4.766585	5.219376	5.204573	5.671923	4.857222
7.940694	8.311217	8.171551	7.899012	8.041045	7.995823	7.22183	7.940432	7.651719
4.22801	5.815626	4.943517	5.630011	6.663137	4.915123	5.978538	6.447536	5.169101
1.155929	1.162555	1.504289	2.131086	1.445143	1.163135	1.037414	1.135371	1.415776
0.752067	0.926214	0.820393	1.012451	0.950332	1.146532	3.012328	0.899879	0.72059
5.594117	4.552406	5.010786	4.752569	4.738572	5.45	4.446178	5.375354	4.556196
8.205784	7.697358	8.244642	7.606538	7.701668	8.784894	8.17801	8.324828	8.129418
1.77241	1.525128	1.864892	1.340621	1.286892	1.927238	1.844417	1.854883	1.90384
0.998877	0.829287	1.363588	0.7817	1.84025	1.258235	2.0886	3.115541	1.297976
5.954065	7.24917	6.541725	7.330052	6.415568	5.902595	7.108376	7.208509	6.095728
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0.721443	0.721443	0.721443	0.721443	0.721443	0.721443	0.721443	0.721443	0.721443
5.323403	5.333131	5.095644	4.959816	5.279558	5.441722	5.245708	5.462477	4.839791
5.228793	4.850314	5.098625	5.299025	5.299812	5.018467	4.665412	5.03163	4.722096
8.677718	1.152925	1.544967	1.082279	1.023442	1.296204	1.152317	2.198217	1.865101
1.203057	1.219762	2.168916	1.187986	1.096311	1.091822	0.769059	0.664623	0.860799
1.338474	1.542991	1.274844	2.191113	1.193022	1.166489	1.284095	1.37363	1.499335
4.938918	4.436792	6.124853	4.319242	4.104009	5.267422	4.230261	4.224895	4.585647
0.716357	0.659666	0.839884	0.837873	0.659666	0.803188	0.659666	0.659666	0.659666
1.336371	1.235677	2.49265	3.529841	1.877215	1.405477	1.254714	1.202182	1.907546
0.748								

4.697079	4.218809	4.358448	4.165441	4.603184	4.922485	4.22904	4.728478	4.541667
4.499517	4.023425	3.87459	3.64084	4.095327	4.446579	3.820984	4.156467	3.913634
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1.652198	1.92257	2.355677	1.160723	1.160723	1.160723	1.160723	1.160723	1.160723
1.136279	1.722214	2.209349	1.209986	1.499957	1.326871	1.3645	1.039509	1.236856
6.452384	6.850104	7.055175	7.627941	7.792633	7.357597	7.782806	8.419022	7.283206
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5.584814	5.313932	5.865698	5.120461	5.501036	5.047455	4.756802	5.39258	5.331347
5.65575	4.437965	5.579403	5.604858	5.818384	5.800811	5.311531	5.671333	4.952785
3.777313	3.898813	4.553602	4.20658	3.540058	3.483959	3.625618	3.82102	3.628225
6.541174	6.900765	6.981914	6.145886	6.717897	6.51628	6.673904	6.635006	6.204168
4.238478	4.817064	7.287052	4.514737	4.816176	6.184168	4.245934	5.013319	5.751186
2.823298	2.070797	2.650413	1.755845	1.127575	2.038007	2.24239	1.436139	2.452943
1.097872	1.097872	1.097872	1.097872	1.097872	1.097872	1.097872	1.097872	1.097872
6.422142	8.136605	9.72384	9.372469	6.729991	10.50296	9.870637	7.340237	8.848391
8.137688	8.715813	6.298151	7.792275	7.112279	7.051535	7.760315	8.867884	7.968257
5.510248	5.372382	2.992001	3.530938	4.616241	2.525194	2.54246	3.784286	3.926254
1.997034	1.997034	1.997034	1.997034	1.997034	1.997034	1.997034	1.997034	1.997034
6.45051	6.86867	7.140428	6.214657	7.309082	6.447028	6.865812	6.542797	6.520985
5.341769	4.584121	4.846099	4.732136	4.930518	5.363417	4.490575	4.648352	4.456519
0	0	0	0	0	0	0	0	0
5.957945	6.08784	5.81597	5.981172	5.520197	7.549683	7.38941	6.453327	6.050918
1.321765	1.537503	1.286711	1.818172	1.707749	1.663048	1.237631	1.929183	1.76336
1.522095	2.657179	2.717478	1.133155	1.183987	1.123507	1.177017	0.802399	1.768275
5.999997	4.980005	5.563425	5.326845	5.794012	6.350599	4.736089	6.055169	5.389823
4.960531	4.987725	3.999722	4.793518	4.59453	3.365963	4.683917	5.376676	4.663067
0.974028	0.901736	1.240839	0.901736	0.901736	0.901736	0.901736	0.901736	0.901736
6.571211	5.479768	5.263334	6.238529	6.049269	7.538179	4.732997	7.159074	7.268214
4.884372	5.06878	5.213905	4.706926	5.057053	5.710786	4.868398	5.682751	5.156828
1.233224	1.231092	1.182274	1.349625	1.251393	1.157507	1.062289	1.136682	1.062289
0.828103	0.652147	0.779597	0.832529	0.652147	0.900041	0.819944	0.652147	0.813902
1.293231	1.322666	1.318454	1.25171	1.25171	1.25171	1.25171	1.372458	1.25171
4.748665	4.969775	5.592508	6.743303	4.455639	5.117313	5.189006	4.952471	6.288885
0	0	0	0	0	0	0	0	0
6.510425	9.32998	8.103925	9.714864	8.877275	8.247847	8.619949	10.42862	9.18797
5.550854	5							

5.670378	3.68984	0.972802	2.082217	2.127533	0.805077	0.900289	1.267625	1.419233
1.196991	1.458637	1.406179	1.479523	1.272502	1.149129	1.254502	2.162777	1.48396
4.045293	4.064883	4.08099	3.850074	3.929614	4.115486	4.365263	4.11347	3.810364
5.586014	5.456977	4.500142	5.373122	5.410499	4.98858	5.752831	5.696221	5.410347
5.331418	4.813987	4.959059	4.314883	5.189799	5.064001	4.14323	4.795276	4.387101
5.314895	4.713491	5.086226	5.308795	5.140272	5.493155	5.151282	4.913392	4.764702
1.363627	1.315009	1.278011	1.063426	3.774624	1.258887	1.08095	1.047727	1.694294
6.236841	6.634421	6.300131	6.35074	5.911612	5.698931	6.004791	6.985675	6.008447
6.206807	5.616954	5.414899	5.58846	5.189801	5.0025	5.245459	5.315088	5.290689
1.510778	1.52463	2.244834	0.943552	1.728876	1.266685	1.2368	2.086913	2.366933
5.261127	4.653485	5.755361	5.010219	4.716633	7.154756	5.723954	4.741945	4.734108
6.723496	6.782007	6.720184	6.584697	6.783959	7.121908	7.276043	6.955866	6.90324
5.30775	5.07401	5.699313	5.321429	4.800335	4.854981	5.064507	5.801679	5.048364
1.194071	1.13743	1.048953	1.161606	1.355039	1.175747	1.367433	1.018004	1.330216
0.704949	0.719699	0.768795	0.679235	0.687532	0.703645	0.701036	0.782478	0.700166
0.708467	1.03965	1.437137	0.715816	0.985852	0.800899	2.259498	0.674606	0.835668
4.262707	3.537256	3.197732	2.647548	3.579137	3.441564	3.210142	2.990089	2.763296
5.137201	4.474012	4.474004	4.996613	4.801463	4.089983	4.176603	5.507217	4.877346
1.982107	2.102293	2.70464	2.700256	2.172098	1.975702	2.426083	2.4597	2.33789
3.488486	1.656741	1.880526	1.869324	2.182873	2.385356	1.833599	2.20722	1.976455
3.169491	1.488024	2.462738	1.26044	1.591449	3.118104	1.570332	1.925059	4.047423
6.265411	6.353071	5.33585	4.843694	6.73456	5.638815	5.450996	5.217208	5.116326
1.716413	2.02931	2.201961	1.806825	1.502431	1.46558	2.098588	2.347209	1.602149
6.974462	6.349781	8.352758	6.834081	7.25122	8.066635	8.171219	7.321166	7.201311
4.913664	3.928004	4.349164	4.472929	4.073085	4.184049	2.781139	3.33911	3.358366
6.134338	5.500298	5.725133	5.868361	5.754691	6.125321	5.183015	5.204467	5.56533
6.735045	6.833811	6.090125	6.732449	5.919438	6.390803	6.638036	6.765088	6.476459
5.700647	5.369604	3.942269	3.903549	4.128604	4.967759	5.420534	4.55848	5.417066
0.822051	1.126694	3.745049	0.843414	2.220463	6.710786	8.84034	3.477119	1.616204
6.448869	5.557174	4.558766	5.647388	5.981099	5.306238	4.429368	5.754372	4.784394
7.396268	7.699734	6.797631	6.595307	7.850856	5.556979	6.386749	5.35551	6.62843
2.453786	2.985802	2.570324	1.819166	2.378214	3.493136	2.49433	3.042014	4.301611
8.157733	5.615145	6.399025	3.981618	5.631976	3.420321	3.840183	3.993004	6.277766
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3.477454	3.421209	5.535918	3.160923	4.543009	5.160681	3.663431	3.006829	5.436733
0.657605	0.657605	0.657605	0.722402	0.657605	0.657605	0.657605	0.657605	0.657605
4.687768	1.752661	1.133831	1.173809	1.133831	1.133831	1.396755	1.133831	2.726873
8.277526	7.853972	8.534756	9.03813	8.161043	8.141212	8.127095	8.240119	8.519707
2.599821	3.044235	4.052984	1.598964	2.29786	2.559837	1.972914	1.235959	2.703552
7.091244	6.645453	6.392424	6.422999	6.445599	6.738569	5.645896	6.5267	5.850855
1.584963	0.973712	1.390906	0.801521	0.759394	0.752277	0.80741	0.718812	1.038506
2.701335	0.710561	0.833409	0.756051	0.675876	0.801413	0.744262	1.008841	1.069005
0.95351	1.014557	1.510931	1.058397	1.231433	1.452474	1.799942	0.989881	1.734202
3.224911	2.898141	2.677557	2.615827	2.568234	2.620318	2.421948	2.504725	2.337331
0.740824	0.740824	0.806032	0.740824	0.740824	0.792545	0.809954	0.740824	0.807433
1.261969	1.261969	1.261969	1.261969	1.261969	1.3411	1.261969	1.261969	1.261969
4.193666	4.219932	3.755408	4.356412	3.788928	3.484407	4.336953	3.964747	3.789961
6.707897	6.999992	6.999316	6.786463	7.115785	6.489364	7.369364	7.457987	6.766889
7.485873	6.986147	7.295392	7.224532	7.140759	7.576613	7.228649	7.56003	7.327858
3.599298	3.837102	3.489556	3.354258	3.65177	3.66934	3.44227	3.850976	3.440043
0.927138	0.890231	0.890231	2.288371	0.890231	0.890231	1.186711	0.890231	1.176478
5.937963	5.179316	5.2235	5.341024	5.216325	5.820256	4.949499	5.305517	4.973725
5.510772	5.999419	5.795282	5.288283	5.955836	5.938237	5.285721	6.185817	6.1517
6.488079	6.730231	6.470565	7.751926	6.874834	7.218419	6.936182	7.208023	7.309951
5.188663	5.727978	6.370967	5.096428	4.932878	5.664988	5.714547	5.043749	5.512473
6.114089	5.487006	5.645231	5.477511	5.141055	5.778473	4.948081	5.843272	5.519821
1.105679	1.049342	1.005222	1.669833	1.045047	1.359542	1.251686	1.080817	1.279533
7.232804	6.487931	6.685056	6.486924	6.748762	7.11294	6.627606	7.137914	6.835668

1.318089	1.361048	1.416253	1.32789	1.570388	1.194218	1.097729	1.756276	1.405102
5.0976	4.775003	4.942274	4.281523	4.039935	5.164587	4.435501	4.653574	4.843787
7.669609	7.350696	7.523604	7.158659	7.186038	7.642028	7.120487	7.630448	7.184486
4.795617	4.482756	5.212918	4.873376	4.670596	5.034773	4.774656	4.889008	4.756769
6.648452	7.100989	7.119706	6.80422	7.102453	7.034306	7.450312	7.455055	7.077073
5.388889	4.777642	4.681973	4.199959	4.750136	5.056269	5.109377	5.563555	4.613582
5.497202	5.551777	5.342387	4.918639	4.867951	5.514959	5.042184	4.817903	4.733216
2.458667	1.720788	1.954732	1.77809	1.501421	1.483331	1.566818	1.764657	1.964225
1.007164	0.923837	1.183723	1.096364	2.208858	1.098413	0.971915	1.382415	1.060152
5.547047	5.881902	6.289575	5.995927	5.649799	5.391613	5.641073	6.305723	5.314892
7.42698	7.117841	7.000046	6.643551	6.853821	7.061654	6.178562	6.66917	6.735039
6.307293	5.8932	6.128659	5.192039	5.815982	6.677468	6.687269	5.894385	5.876089
5.595301	4.668591	4.534239	4.762072	5.355851	5.133995	4.495222	4.835946	4.195302
7.66698	7.868703	8.153294	8.317774	8.458312	8.265266	8.426226	8.137794	7.854135
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0.737898	0.737898	0.737898	0.737898	0.737898	0.737898	0.737898	0.737898	0.737898
0.539452	0.539452	0.539452	0.539452	0.539452	0.539452	0.539452	0.539452	0.539452
6.070037	6.433947	5.041805	6.017265	6.622626	6.17841	5.828384	6.675978	6.060544
0.95469	1.001125	0.994395	3.698615	2.937218	0.972806	1.053378	1.077791	4.191628
6.595483	5.448856	6.995531	4.521771	5.402335	7.163551	6.383522	5.130136	5.701477
7.287164	7.308084	7.285382	6.916318	7.25901	7.544032	7.279692	6.711762	7.062505
5.171939	5.534399	5.064292	6.275988	6.266906	5.117519	5.062714	5.880374	5.165342
1.556068	1.286724	2.146587	1.894538	1.271698	2.54242	1.130056	1.941687	1.553027
4.354127	4.051295	3.730976	3.926423	4.034266	4.265106	3.570125	4.417848	3.924189
2.464679	2.799929	2.395131	2.713682	2.043309	2.489467	2.209456	2.583848	2.412149
2.360958	2.101551	2.172749	1.540428	3.601324	2.238433	1.370025	1.512652	2.29394
6.864678	5.337871	5.096571	6.226132	5.030684	6.243832	5.977204	6.066968	6.203832
0.650511	0.650511	0.650511	0.799043	0.650511	0.650511	0.678104	0.789499	0.677177
4.534823	3.386667	3.591032	4.809142	4.407322	3.291935	4.006206	3.609716	4.502966
4.90187	4.588684	4.92262	4.984839	4.497483	4.752187	4.399457	5.2162	5.221681
5.303563	4.393944	3.299088	3.983589	6.095165	4.24781	4.219165	5.834721	4.888214
5.057702	5.234937	5.282537	4.783615	4.893817	4.86933	5.032711	5.549422	5.189257
5.079598	5.053701	4.448441	4.820865	4.350862	4.782037	4.800966	4.711771	4.836246
3.927482	3.821055	4.108209	3.962427	3.474584	3.955852	2.905298	4.415478	4.212551
5.964471	5.306183	5.651691	5.747566	5.904271	5.659884	4.747411	5.235619	5.093795
4.555073	5.035046	5.077581	5.237325	4.424525	4.718244	4.826568	5.381231	4.96586
2.424128	1.863162	3.278571	2.43774	3.572871	2.505373	1.771939	3.255139	3.818235
5.347972	5.321185	5.069924	5.061526	5.688213	6.296695	5.68485	5.051049	5.033966
2.09445	1.826885	2.609138	2.374737	2.000311	2.482605	2.166214	2.43442	2.032271
1.300062	1.109908	1.109908	1.109908	1.109908	1.109908	1.109908	1.109908	1.420297
2.829338	3.017174	4.703871	1.919907	2.613499	3.952785	2.633664	2.367232	3.227321
0.926834	1.209921	1.896251	1.3064	1.428575	0.885583	1.475883	0.885583	1.0801
1.653857	1.796313	4.435774	1.505202	2.581451	2.90552	1.997666	1.491996	2.927054
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1.399878	1.484187	2.078543	1.699276	1.761374	2.347967	1.303916	1.51886	1.670922
1.276889	1.605691	1.034938	1.370228	1.157633	1.09523	1.037625	1.151252	1.514681
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6.234948	5.751695	6.259908	6.694899	5.720663	6.453979	6.476014	6.461997	6.250097
2.668229	2.732279	3.386117	2.221682	2.524168	3.409008	3.235055	3.585967	2.672686
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7.332817	6.993331	7.155265	6.92537	7.226754	6.821385	7.15605	7.039514	6.955225
5.222986	5.816596	6.723733	4.436043	6.189614	7.088727	5.371788	3.654936	5.360476
2.716872	2.768739	3.156413	2.905773	2.689944	2.918664	2.958408	3.093722	2.886624
0.620484	0.620484	0.620484	0.620484	0.723543	0.620484	0.620484	0.620484	0.620484
4.125136	1.832277	8.703185	2.667631	3.699672	1.178829	6.226474	1.461486	4.974031
2.58428	4.278701	3.573429	3.382613	3.768855	3.651744	4.976098	5.661013	4.450223
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12.49538	11.98905	7.348705	10.723	9.169421	9.351008	8.199574	9.935179	7.724004
1.502441	1.287915	1.915539	0.823518	1.320198	1.67485	1.032	0.695248	3.065765
5.855024	5.383733	5.58286	5.989902	5.356968	6.383554	5.763805	6.031305	5.43025
4.832899	4.64342	4.889543	4.590421	4.54446	4.999967	4.282214	5.048243	4.561331
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0.618878	0.618878	0.618878	0.618878	0.618878	0.618878	0.618878	0.618878	0.618878
5.246284	4.362305	5.292219	4.380686	4.742465	4.53853	4.119366	4.087702	4.606013
10.72483	11.55193	12.08946	10.14992	10.95689	14.20414	13.43991	12.1953	11.33765
6.649092	5.895368	5.166413	5.902283	5.623683	6.332398	5.468072	5.243674	5.264381
4.54886	4.566755	4.624807	4.59007	4.498394	3.993975	4.2635	4.563608	4.274487
0.738488	0.898344	0.738488	0.880549	0.738488	0.738488	1.770361	2.007088	1.473089
2.583668	3.171102	2.572361	2.781999	2.679952	2.383501	2.795617	2.541699	2.445724
2.749425	2.952441	5.560352	1.751607	4.052195	2.812697	5.294665	3.447083	8.573919
0.757454	0.757454	0.757454	0.845164	0.934127	0.757454	0.757454	0.757454	0.757454
5.601831	6.649018	6.433316	7.165189	6.562912	6.444816	7.304345	7.623239	6.842785
6.148804	5.715772	5.345487	5.686793	5.722813	5.715373	5.445115	5.647146	5.702368
4.501541	4.021783	4.155128	3.959688	4.08413	4.376231	3.935307	4.407143	4.049167
1.014951	2.240866	1.405508	2.16193	3.853163	2.042796	2.275543	3.49872	2.464973
6.057381	6.068636	5.589369	5.883792	6.380776	6.682326	5.780121	5.739524	5.522435
0.906623	0.848526	0.846944	0.824461	0.824461	0.824461	0.824461	0.824461	0.847471
5.783322	5.730249	5.958797	5.164632	5.777844	5.659134	4.828663	5.485845	5.097852
4.63498	3.370335	4.131328	1.607193	1.33436	1.468367	2.125484	2.634886	2.799136
11.67302	9.096597	5.264389	6.845317	2.841116	4.380615	7.347692	8.492445	9.066429
6.667064	7.670537	7.110004	8.078718	7.851231	7.309153	7.484087	8.56166	7.097717
1.697872	2.029932	2.806944	3.022469	1.878795	2.642728	2.619338	2.514273	3.848585
6.017483	6.933903	5.926701	5.67606	5.532156	4.740411	6.141493	6.961269	5.805887
0.652403	0.782912	0.652403	0.652403	0.652403	0.652403	0.652403	0.652403	0.652403
1.112698	1.111384	1.422017	1.303876	1.949502	1.406377	1.159567	1.262332	2.007155
5.353138	5.325828	6.853581	5.308106	5.679014	5.215154	5.150622	6.196877	5.567155
1.635911	1.507465	2.151775	1.793871	1.566646	1.540958	1.816419	1.979703	1.835251
1.739019	1.019587	2.480054	0.896693	3.357707	2.157441	2.448684	1.206488	4.118713
6.370376	6.298368	6.012396	6.225778	5.814288	5.705121	5.095928	6.279457	5.994194
0.83317	0.83317	0.83317	0.83317	0.83317	0.83317	0.83317	1.310752	0.83317
6.900865	5.223635	5.133719	4.929444	5.368118	5.996779	4.941768	5.451704	4.919133
7.15274	6.679343	6.871102	6.877342	6.743907	7.416425	6.826128	7.208328	6.819794
1.736085	6.556062	5.023594	2.85553	3.473808	3.685886	3.894244	1.435771	4.186462
1.955966	2.317798	4.404329	2.099486	2.866543	3.858999	2.056545	3.13551	4.851503
6.405371	5.469726	3.274992	5.268827	3.89843	4.017825	5.965381	5.848168	4.716625
5.206987	4.564028	3.585118	4.324386	3.975049	4.199223	3.963188	4.810994	4.159521
3.896853	3.820473	2.994816	4.143616	2.686498	3.570532	5.081194	5.888677	4.607462
5.0843	4.924234	5.942515	4.067955	4.02744	4.57916	4.270019	5.130495	4.210082
0	0	0	0	0	0	0	0	0
0.780912	0.877045	0.780912	0.780912	0.780912	0.780912	0.780912	0.780912	0.780912
6.314375	6.181527	6.109012	6.003435	5.953054	6.386238	5.553431	5.806289	5.931594
4.915313	4.545789	3.899891	4.528763	4.728239	4.698133	4.788634	4.495446	4.037233
6.904402	5.33446	6.156013	5.36643	5.564162	5.886279	4.655619	5.710694	5.180908
1.26553	1.26553	1.26553	1.278638	1.26553	1.26553	1.294807	1.26553	1.591677
1.254967	1.377547	1.268684	1.169292	1.261133	1.154529	1.180245	1.420852	1.365406
1.554298	2.568768	3.01139	1.41377	1.546642	2.750285	3.703741	2.54901	2.179325
4.78797	0.684995	0.841427	0.800422	0.684995	1.036855	0.684995	0.684995	0.991628
4.082129	4.288589	4.882412	4.289514	4.350521	5.654116	5.254619	4.398572	4.576357
4.841771	5.694168	2.16494	2.361702	2.926804	2.32669	3.96142	2.627299	3.139931
8.062659	7.730934	7.50494	8.522721	8.280871	7.740996	7.320348	9.515346	8.664488
2.418093	2.044683	1.548707	1.607677	1.755719	2.44013	1.579359	2.015366	1.716596
4.459475	4.739099	4.502965	5.540667	4.977549	5.266268	6.759936	5.053133	5.354954

1.177866	1.086571	1.907475	1.171955	1.027634	1.190438	1.012168	1.190438	1.080517
5.565968	5.107102	6.28878	4.45133	5.287971	4.961574	4.420281	5.305171	5.199523
1.020416	0.970056	0.965692	0.930966	0.899365	0.899365	0.899365	0.899365	0.967148
3.722172	3.535671	3.235862	2.844591	3.250951	5.190248	4.797437	4.001292	4.365474
3.184674	2.638305	3.937473	3.275133	2.494243	2.906254	2.933195	3.308889	3.080733
6.714505	5.699603	5.087474	4.965163	5.551046	6.085615	5.370153	4.978349	4.965229
5.123935	5.526331	5.390743	5.858189	5.176398	4.04815	4.958413	5.247503	5.385997
1.025177	0.965553	1.242884	1.0604	1.057834	1.115713	0.965553	1.139747	0.965553
5.074963	6.498247	6.691812	4.907948	5.067966	5.166762	4.985474	3.162526	5.710543
0.953495	0.923648	0.923648	0.923648	0.923648	0.923648	0.923648	1.011729	1.021076
8.675159	8.301727	8.029942	8.593776	8.489153	9.021737	8.716585	8.614771	8.407382
7.767473	6.832111	6.909985	7.047909	7.869588	7.144989	7.488099	6.691839	7.645754
5.84981	5.017971	4.180258	5.074106	5.118919	5.454463	4.275007	4.481451	4.480727
0.862658	0.787932	0.837284	1.260273	1.119824	0.996266	1.005198	0.891722	1.255801
8.555624	8.472233	8.92532	8.874404	9.003372	9.041957	8.984831	8.399701	8.894524
7.381764	8.389401	8.105274	8.922816	9.269186	8.152445	10.17266	8.81377	8.009008
2.97285	4.249805	4.04486	3.896415	3.509563	4.289546	4.329031	4.884691	4.198123
2.419057	1.875371	2.435756	1.592803	1.362814	2.106265	1.7198	3.323305	1.543385
5.614427	4.898981	4.819978	4.408535	5.333418	5.34207	5.963687	4.808828	4.807549
3.113088	3.054196	3.61116	2.743485	2.489674	2.640524	2.943179	3.354983	3.057207
0.653414	0.688504	0.683275	0.645443	0.604257	0.604257	0.604257	0.604257	0.762994
4.617653	4.483663	5.294417	4.204304	3.672299	4.233338	3.886156	4.014638	4.380188
0.722822	0.722822	0.722822	0.722822	0.722822	0.722822	0.722822	0.722822	0.722822
2.776099	2.105558	1.462001	1.76519	2.737042	2.145941	1.655092	2.182372	1.399051
7.050839	6.682592	5.490949	6.687334	7.133916	6.671217	5.515801	6.372814	5.903482
2.098251	3.037539	1.770785	3.160828	2.167969	2.00251	4.893588	2.249071	2.514084
2.047368	1.999598	2.393344	1.55759	2.732142	2.499943	2.066544	2.148911	2.052571
1.776063	2.354873	3.001157	1.225502	1.997089	1.621919	1.507335	1.170804	2.421618
1.269177	4.42116	2.097212	1.787355	3.055106	2.50703	1.697329	3.000195	3.940154
3.484919	3.390544	2.65942	2.235529	3.611614	2.386317	3.798403	1.819609	2.319107
2.274314	2.058368	2.102325	1.844207	2.909963	3.018769	1.80267	1.770331	1.423159
1.581138	2.239294	2.582141	1.883692	2.14674	3.226845	2.25562	2.341653	3.469599
5.493028	5.044202	5.301625	5.55213	5.116958	5.407035	5.369687	4.966805	4.787655
0.863895	0.966232	0.863895	0.863895	0.863895	0.863895	0.863895	1.371666	0.863895
6.632015	6.702933	7.891956	6.619175	7.259541	7.989211	5.987652	6.981602	6.822291
3.558383	4.066594	3.085536	4.207857	4.491725	3.898281	3.631257	3.479776	3.287736
6.02127	6.037437	5.48255	5.739018	5.937896	5.811319	5.397158	6.466619	5.173648
7.749625	6.781548	7.447693	7.162539	8.268171	7.505453	7.423662	9.636523	8.162619
3.405772	4.70598	5.830788	5.2881	4.702262	6.270307	5.83677	4.932313	5.103082
6.658049	6.789374	7.079801	6.860602	7.129149	6.677533	6.96113	7.103341	7.023239
1.426263	1.97218	1.065971	1.667995	1.704701	1.065971	2.607604	4.041117	2.124542
5.149875	5.723265	6.83846	4.818906	4.973385	6.408691	6.102248	5.718082	5.248207
2.08688	1.417958	1.270542	1.383334	1.475143	1.250711	1.173511	1.173511	1.364626
1.139045	1.01223	1.01223	1.01223	1.01223	1.01223	1.01223	1.01223	1.01223
6.833049	6.262924	5.660085	6.763123	6.724526	6.410921	5.660833	7.432878	6.319695
6.337436	6.648757	6.470497	6.01688	6.053206	6.430845	6.331573	7.018044	6.38597
1.191314	1.466929	1.471977	0.972817	0.865245	0.878342	1.06175	0.932963	1.668044
4.582954	3.912198	4.086346	4.048013	3.86717	4.245637	3.59838	4.240275	4.130193
6.7915	6.66161	6.835739	6.676057	7.12893	7.3439	6.851198	6.774272	6.937437
2.594082	2.409335	2.753302	2.605968	2.363137	2.340909	2.338989	2.573378	2.2243
10.87294	9.081846	7.406026	8.735504	8.287218	8.828936	9.431737	8.32454	8.605364
5.788572	5.036691	3.938067	4.144904	5.12781	4.068704	3.949328	5.810928	4.221483
5.618137	5.257372	5.24946	5.783445	5.252973	5.472459	5.565095	5.189918	5.431492
1.393653	1.561744	1.998624	1.427689	1.311683	1.98629	1.67429	1.796292	1.78455
6.486731	6.302287	6.375624	6.13662	6.644692	6.645611	5.804215	6.759766	6.049264
1.313662	1.374715	1.320296	1.342915	1.360385	1.641755	1.374046	1.630957	1.274866
4.721117	4.356161	5.179721	3.737399	3.600359	4.872964	4.196263	4.334702	4.581318
5.90915	7.308865	6.808017	7.565349	5.698004	8.95238	7.567913	6.183618	7.711759

2.916639	2.869477	3.112757	2.837531	2.429281	2.80355	2.425747	3.203568	2.971272
5.009786	4.768309	4.759325	5.222853	5.02249	4.228158	4.663577	4.378746	4.645421
8.778888	8.40596	7.918004	7.746831	8.236641	8.38834	8.53037	8.092781	7.89428
6.457538	5.585501	6.080659	5.736086	6.028718	6.211251	5.519477	5.671324	5.761216
2.461084	1.923376	2.211023	2.264968	2.207946	1.972602	1.796136	1.877374	2.442185
1.713264	0.728513	0.728513	0.728513	0.728513	0.728513	0.728513	0.728513	0.728513
3.523511	3.429277	3.155735	3.721671	3.859765	3.413258	2.229549	1.756359	2.676853
5.03027	4.859641	4.933198	5.088803	4.605205	4.805069	4.930395	4.875279	4.860572
6.844717	6.42613	6.505246	6.528856	6.894425	6.910957	6.727487	6.872382	6.938829
1.15289	1.15289	1.15289	1.415855	1.15289	1.204364	1.288467	1.383168	1.345878
4.480872	4.390393	4.40947	3.946339	3.672146	3.639371	3.835894	4.284174	3.736402
0.950668	0.950668	0.950668	0.950668	0.950668	0.950668	0.950668	0.950668	0.950668
0.98881	1.390726	1.618824	1.112301	1.485552	1.669955	1.734097	1.444834	1.349714
1.134237	1.134237	1.134237	1.134237	1.134237	1.134237	1.134237	1.134237	1.134237
3.422594	2.648391	1.987685	1.959322	2.790448	2.34606	1.743071	2.365956	2.025607
0.791448	0.751089	0.751089	0.751089	0.813748	0.751089	0.751089	0.751089	0.751089
7.051281	6.272119	6.146308	6.138936	6.809126	6.626388	5.520585	6.472469	6.074547
1.278748	1.357153	1.956135	2.194083	1.63538	1.160634	1.727417	2.355949	1.471631
7.187957	6.582214	5.765701	6.073203	6.830606	6.327676	6.271332	6.714727	6.228421
1.063293	1.035911	1.068471	1.082433	1.03219	1.026049	0.997979	1.126324	1.105017
4.459487	4.26462	4.067646	3.899515	3.826042	4.447698	3.825746	4.356055	4.32278
4.424654	4.327349	4.591339	4.445242	4.346367	5.201496	4.815905	4.647245	4.838949
5.757525	5.248911	5.374628	5.795681	5.847886	5.607002	4.823418	5.470359	5.244725
0.851241	0.953746	0.85259	0.74778	0.781989	0.755477	0.736589	0.864698	0.808554
4.213089	3.300271	4.157549	3.522729	3.695811	3.969979	3.14379	3.236828	3.359657
1.157533	1.572445	1.349639	1.105027	1.141802	1.047464	1.143357	1.234408	1.421616
1.804103	2.171578	1.934112	1.713907	1.81181	2.729602	2.586743	2.900229	2.219403
5.961906	5.36418	5.252627	5.727402	5.287123	5.548576	5.468316	5.768168	5.642041
2.587516	1.770665	1.991253	1.37457	1.42816	2.728341	2.497131	1.282988	1.546593
0.66723	0.66723	0.887039	0.66723	0.66723	0.66723	0.66723	0.66723	0.66723
1.286579	1.760895	1.533003	1.271417	1.07019	1.049025	0.992619	1.717093	0.92243
7.014614	7.667488	7.357893	7.309937	7.340028	7.242937	7.603073	7.230791	7.336995
1.791805	2.039509	1.791712	1.791108	1.591617	1.659613	1.712114	1.458682	1.558147
1.608041	1.600033	2.607267	3.080303	2.409358	1.729783	1.402075	1.950549	2.934858
6.665029	7.23264	7.804465	7.191788	7.452773	7.539006	7.986515	7.492228	7.753373
2.87302	3.77678	3.352097	4.632478	4.093358	4.058357	4.269299	4.960169	3.707025
5.483735	6.038438	5.698857	4.592912	7.589829	6.41096	5.743723	4.874064	5.059053
12.21134	9.080986	1.337951	2.129339	14.85267	1.748353	4.095391	6.143641	10.16055
5.561352	6.349684	5.988786	5.701658	5.690621	5.029862	6.050428	6.73123	6.502274
7.515096	8.31245	7.107554	7.518792	6.577767	6.692707	7.601625	6.817909	7.009327
4.716727	4.480205	5.951448	4.18603	3.68953	5.489924	3.690388	5.018235	5.187309
4.439395	3.125213	1.750207	0.963728	2.274776	1.7196	2.371626	1.798506	2.073846
5.053279	4.983794	5.44056	4.989791	5.043604	5.35659	5.543338	5.56916	5.443247
5.006022	4.379117	4.771874	3.474423	4.257459	6.638941	5.914478	5.471495	4.556506
0.587322	0.587322	0.587322	0.611065	0.587322	0.587322	0.587322	0.587322	0.587322
7.233825	6.41871	6.955238	6.854736	7.443922	7.581235	6.821695	6.389815	6.750038
1.960203	1.960203	1.960203	1.992909	1.960203	1.960203	2.027124	1.960203	1.960203
7.320906	6.953671	7.093928	5.851706	6.841383	6.824183	4.768456	5.894155	7.516123
3.64096	3.570515	4.194438	3.561348	2.911494	3.246532	3.022655	3.481166	3.732561
8.226471	7.709439	7.147423	7.742539	8.322892	8.697417	7.721289	8.348467	7.16004
1.108249	1.33434	1.287951	1.32962	1.376817	1.260606	2.009583	1.255308	1.574657
6.428387	5.828377	6.423506	5.87075	5.880101	5.975054	5.629576	5.351296	5.817221
4.544334	4.776222	5.038625	4.847509	4.636573	4.992287	5.306383	5.363036	4.774505
3.864611	3.126782	4.396737	3.435105	3.607327	3.73513	2.393172	4.430963	4.388686
1.607475	1.375774	1.444309	1.491757	1.31877	1.486575	1.458146	1.687889	1.732137
1.107143	1.056647	1.056647	1.20563	1.208021	1.596401	1.100098	1.334319	1.394926
1.418641	1.247732	1.656511	1.238924	1.591649	1.58635	1.310215	1.035905	1.239498
1.288089	1.310687	1.338563	1.27836	1.354949	1.266499	1.355337	1.398109	1.351195

6.906418	7.060598	6.753968	6.405082	7.005553	7.211324	7.067734	6.458543	6.698214
6.430262	6.018038	5.733666	5.957315	6.680988	6.513405	5.900959	6.663322	5.792685
5.154815	4.750774	4.950894	5.192583	5.218744	5.394956	4.47206	4.618338	4.751602
1.338113	1.366037	1.298875	1.453682	1.359593	1.298875	1.431152	1.525271	1.488146
6.239511	5.511728	6.104464	5.514798	5.624392	6.04082	5.431665	4.869307	5.096186
2.050816	0.691244	0.636997	0.636997	0.636997	0.636997	0.636997	0.636997	0.636997
7.745906	8.186848	6.294933	7.078407	6.087837	7.463587	7.990423	6.811069	7.060724
1.359849	1.895115	1.680659	1.316529	1.392146	1.352149	1.243275	2.186189	1.406254
1.105682	0.994106	1.63301	1.041465	0.994106	1.066205	1.090145	1.311652	0.994106
4.748757	4.656388	4.07291	4.063887	4.050877	4.284495	3.983099	5.109508	4.158239
3.794867	7.660138	4.554098	4.016655	6.167987	7.600788	5.887869	6.371984	8.346204
8.590798	6.810048	5.305039	7.438043	7.600811	7.495076	7.035423	8.043336	7.307576
0.712539	0.685998	0.770354	0.786729	0.685998	0.685998	0.77521	0.685998	0.853291
6.564581	5.713705	5.693917	5.849798	5.930655	6.396029	5.633871	6.034872	5.756373
1.758503	3.714593	1.430661	4.724982	4.750862	2.206249	2.44708	1.601949	3.711883
2.94537	1.936579	2.635915	1.822639	1.51938	1.88241	1.439896	1.504004	2.241408
6.442071	5.694384	5.668328	5.183924	6.348823	5.768187	5.708417	5.967856	5.339008
4.212574	4.625344	6.168743	3.608896	3.845494	4.858277	4.001134	4.314052	4.783727
1.20903	2.051033	1.463753	1.403673	1.016909	2.252794	1.334548	0.952718	1.423995
1.45131	1.189826	1.557194	2.250336	1.154943	1.235818	1.447372	1.253649	1.301516
4.928568	3.750246	4.109705	3.162997	3.622481	4.731791	3.335435	3.915583	3.476532
0.886667	0.846892	1.157757	0.877324	0.846892	0.846892	0.846892	0.846892	0.846892
0.885171	0.885171	0.885171	0.885171	0.885171	0.885171	0.885171	0.885171	0.885171
0	0	0	0	0	0	0	0	0
4.025713	3.350064	2.22292	2.224951	3.684232	2.547573	1.57613	2.614585	2.613145
0.882864	0.942219	0.661026	0.71033	1.099673	0.661026	0.661026	0.661026	0.756924
6.929659	7.191893	6.842661	6.746944	7.018631	6.648105	6.474091	6.13472	6.647438
7.17856	6.339847	6.279202	7.199282	7.296359	7.115417	6.623249	6.67951	6.910482
5.078535	5.968267	6.125118	6.197829	5.305864	7.110378	6.779848	7.132313	6.725242
1.631334	2.015622	1.291689	1.302249	1.448247	1.25455	1.175203	1.185472	1.211778
9.293426	9.453556	7.569823	10.17807	8.322528	9.184443	10.13184	9.307518	8.956163
3.496579	3.97023	4.628049	4.774649	4.069349	3.653963	3.911897	3.903658	3.778825
6.676568	6.881715	4.827383	7.111525	5.947231	6.764536	6.513229	7.129635	6.924942
5.560931	5.583929	5.750107	5.509061	6.365805	5.92429	6.22098	5.438471	6.490888
7.627339	7.829524	7.224454	7.85842	7.928735	7.153471	7.959169	7.610803	7.88582
6.848932	7.643819	5.161329	6.334278	6.327679	5.794549	5.715573	6.178251	5.791385
4.033959	4.446339	4.967083	3.812167	4.5525	5.522092	4.826148	4.048142	4.505765
4.416212	4.875134	4.529559	4.867086	3.898752	4.498277	4.668695	5.584717	4.590299
4.069922	3.251119	3.392247	3.415964	3.512714	3.670783	3.194121	3.605911	3.35372
4.808276	5.05098	4.90202	4.206421	4.82314	5.320932	5.476161	5.25142	4.710694
7.824148	6.989656	7.166818	7.633871	7.913829	7.308534	7.740981	6.761902	7.56614
4.01137	3.291073	4.628903	2.526695	3.351127	3.015701	2.859926	2.151696	3.279193
9.226434	8.71786	8.862979	9.044755	8.998302	9.246197	8.851196	9.078837	8.854971
7.873802	7.578083	7.996048	7.887059	7.803495	8.119873	7.469487	7.346017	8.134779
4.814078	5.325818	5.606915	4.849848	5.430759	6.081267	6.006294	5.834771	5.435184
5.373222	5.67967	4.758646	5.166567	5.17542	5.202737	5.434486	5.905758	5.251429
4.518314	4.48463	4.714597	4.289408	4.513998	4.669076	4.606434	4.102656	4.702278
5.600399	5.65141	4.336414	3.760974	6.153015	0.47727	3.347457	6.811013	5.11656
4.240904	3.517265	4.000454	3.146331	4.567425	3.618209	3.122958	3.206748	4.945163
5.146516	2.458168	2.218092	2.032753	1.815273	3.102629	3.663566	2.957821	2.845383
0.61656	0.581565	0.613373	0.579145	0.501931	0.501931	0.541762	0.571061	0.578337
5.580384	5.449989	5.702742	6.175378	5.738566	5.914437	5.697007	6.200195	5.367539
5.745741	6.538395	7.0772	6.329748	5.939477	5.430068	6.362145	6.778741	5.866452
6.819721	7.676771	9.138933	6.319954	7.836199	7.541855	7.814814	5.013312	7.053127
6.878167	6.595808	6.134643	6.040907	7.035041	6.681021	5.643628	7.049969	6.218324
0.664054	0.664054	0.664054	0.664054	0.664054	0.664054	0.664054	0.97582	0.664054
2.677891	5.349515	4.894371	5.818321	4.445476	7.43715	6.892046	5.830869	7.792824
3.08151	2.209958	1.102298	1.549987	2.386805	1.089131	1.020814	1.190262	1.731119

4.694674	4.151914	3.307407	1.306184	0.828722	1.691578	2.991823	2.289933	1.557356
3.863894	5.140452	5.729101	4.114511	4.729378	7.33941	6.518392	5.954884	5.079133
4.603289	4.085686	4.128397	4.090711	4.11424	3.805028	4.178416	3.814022	4.19183
3.528247	3.485994	4.097805	3.048385	3.151832	3.176679	3.131457	3.343509	3.734076
1.323629	1.323629	1.323629	1.323629	1.323629	1.323629	1.323629	1.323629	1.323629
1.085788	0.888939	3.246169	0.854247	1.157567	0.864685	0.888456	0.792339	1.026216
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7.264418	6.805506	6.73699	6.878159	6.665838	7.426067	6.84667	7.036391	6.709011
6.66308	5.63661	6.286895	6.714946	7.139416	7.013891	6.752444	6.076188	6.909992
6.353156	6.371739	6.527931	6.561889	6.147856	6.341499	6.324838	7.037416	6.485781
6.213256	5.232804	5.691557	4.90277	5.379553	5.534108	5.476721	5.284307	5.198594
1.726013	1.778558	2.653315	1.577717	1.799812	2.093726	1.863821	2.074076	2.019367
4.18086	4.727084	4.372361	4.516957	4.207447	4.0553	5.112145	5.006904	4.573041
0.730676	0.730676	0.730676	0.730676	0.791306	0.730676	0.730676	0.730676	0.730676
5.92993	5.181053	5.061711	4.706178	4.02088	5.278168	4.596364	3.783115	4.847173
6.273305	5.383415	6.541046	4.353517	6.61421	6.79989	7.952009	5.044541	5.573486
7.327737	6.522152	6.285957	7.330244	5.813483	7.442807	6.292635	7.676144	6.807993
1.562141	1.458262	1.365867	1.281615	1.574079	1.198608	1.747199	1.353425	1.629905
2.548522	3.279162	3.860557	3.377113	2.560536	2.176606	2.60337	2.899588	2.751601
5.279856	4.817441	4.890203	5.051858	4.870506	4.248563	4.072078	4.526573	4.531906
4.6827	4.37283	4.885779	4.704774	4.080445	4.816893	3.722396	4.181742	4.008969
0.679975	0.755638	0.786092	0.690641	0.706678	0.662516	0.714536	0.97482	0.63129
7.646251	6.537095	5.020104	4.209146	6.229908	4.96306	5.23254	5.307929	5.938351
3.193148	2.867056	3.146833	3.618177	2.921196	3.066143	2.876106	3.371493	2.847973
1.62739	1.409467	1.164294	1.16098	1.160282	1.255737	1.065493	1.065493	1.16621
2.396895	1.813954	2.57021	2.605475	1.849778	1.875765	1.981058	1.284951	2.52096
7.425306	6.461654	6.659974	6.700324	6.803633	7.45573	6.560663	6.396964	6.591742
5.062083	5.140926	5.218842	5.015878	4.974789	4.969171	4.67416	5.222862	4.932672
5.565272	5.023777	5.259519	4.647282	4.944553	5.159067	4.953582	6.78097	5.077465
5.669203	4.911686	5.282309	4.921433	5.540003	5.196895	4.977299	5.578938	5.822909
5.654907	5.026464	5.060634	4.678747	5.036706	5.011275	4.321546	5.003164	4.467194
3.764268	4.103606	4.283005	3.650303	4.082785	4.644153	4.361635	4.587628	4.187335
5.336563	5.140769	5.945441	4.949878	5.292348	6.080474	5.500875	5.506092	5.422121
4.854816	3.967285	3.819699	3.667202	4.151683	4.754256	3.933382	3.887537	3.613056
4.216267	3.800714	3.807849	4.247329	4.386897	4.709			

6.14668	6.566232	6.265027	6.11329	5.975675	6.245228	6.034037	6.945281	6.242312
5.15768	3.345665	2.495235	2.563786	2.849857	2.780308	2.463779	3.205737	3.125744
0.859605	0.931737	0.867792	0.75493	0.75493	0.887931	0.75493	0.859131	0.924768
1.996165	1.806472	2.253647	4.23606	3.416647	3.150379	1.427173	3.012321	5.027361
7.747935	6.579805	6.354978	6.265406	1.536438	5.106672	4.791872	5.090614	5.712222
6.492742	6.754827	6.284722	4.775216	7.211286	6.125989	5.715441	5.584455	5.571281
0.870956	0.886682	0.882468	2.249004	3.028966	1.41264	0.909095	1.119774	2.416125
5.994332	5.352404	5.32966	6.331315	6.288348	5.604275	6.029493	5.443915	5.78083
4.831905	5.153787	5.052007	4.619958	6.248543	4.909525	4.96967	5.770389	5.18979
2.029005	1.861444	2.29063	1.832059	1.532131	2.077436	1.767898	2.298407	2.194126
6.673224	6.105935	5.610691	5.548469	5.910085	5.829809	5.845296	6.38814	5.866368
2.83098	2.235743	4.499424	1.806937	1.623897	1.704398	1.72546	1.493727	2.614563
1.451938	1.30949	2.256968	1.957618	1.267206	1.591789	1.421879	1.738301	1.520703
4.614635	4.945509	6.012725	4.635746	4.497056	5.003234	5.186296	4.825711	5.11696
5.62108	5.031511	5.216673	4.933934	6.293678	6.006318	5.207159	5.682203	5.242936
1.329251	4.676825	1.385099	1.065067	7.744254	1.135646	1.231326	1.84431	4.500815
5.852805	5.666932	5.879495	6.427766	5.626709	6.119194	5.492597	5.830524	5.945744
7.389953	6.807984	6.8751	6.9253	6.85111	7.091992	7.300115	6.536688	6.775172
7.110832	7.367503	6.986648	7.705788	7.351075	7.941286	7.23136	8.104346	7.147955
0.813534	3.962366	1.32338	3.585648	4.538119	3.948495	3.035472	3.729074	3.354778
5.035426	4.346493	5.737192	3.849238	3.625393	5.097565	3.937079	4.158315	4.233443
4.95178	5.170229	5.140918	4.961458	4.789806	4.55781	5.268076	5.019397	4.992268
6.879661	6.374535	7.373631	6.225414	6.720752	7.279201	6.083257	6.550649	6.409524
6.337119	5.874277	5.146588	6.030905	6.487347	6.117425	5.282315	6.714741	5.734508
7.708081	7.779044	7.197434	7.014028	6.805384	7.199109	7.743592	7.027898	7.353342
6.519816	5.162504	2.463119	3.585524	4.376219	5.121992	4.132539	2.444134	3.996681
5.621303	3.702523	2.688519	4.352697	2.507483	2.390271	1.78487	4.053999	2.661715
7.885143	7.438212	7.320282	7.144568	7.476692	7.587536	7.430257	7.826342	7.711596
3.99131	4.001102	4.331606	2.337258	2.790876	6.790593	5.512263	4.192387	3.604198
4.280937	4.541588	3.702695	4.004011	3.954284	4.879407	4.205703	3.987207	4.016131
0.742399	0.742399	0.742399	0.742399	0.742399	0.795736	0.742399	0.863868	0.742399
5.629291	6.024335	6.121209	5.259858	5.554787	5.782461	5.311228	5.688852	6.028035
7.534692	8.476744	8.961184	7.130753	8.222615	11.108	10.37411	9.33917	8.167026
4.944772	4.672405	4.914901	4.588155	4.538758	5.474322	4.608154	4.685431	4.628179
1.36105	1.37066	1.263271	1.387387	1.425195	1.223856	1.173262	1.064483	1.359
4.837865	4.569853	3.824137	4.58768	4.283472	4.791973	4.274427	5.029259	4.789652
4.935987	5.299969	5.465202	5.253559	5.197301	4.665804	4.784877	6.189548	5.207158
0.606127	0.606127	0.606127	0.606127	0.606127	0.606127	0.606127	0.606127	0.606127
4.866054	4.477483	5.766065	3.90251	4.317452	5.184487	4.46615	3.776125	4.486412
6.047244	5.97066	4.825455	6.116537	5.391552	5.89822	4.427934	5.990597	5.197083
1.54638	3.946533	2.772226	2.415812	6.202457	2.266036	2.352777	4.144677	4.685491
6.206261	6.080227	6.105277	6.013959	6.10557	6.438121	5.997472	5.801775	5.917431
6.412597	5.814414	5.697795	5.910963	5.69	6.216471	5.478194	5.616972	5.325424
0.845985	0.845985	0.845985	0.895483	0.845985	0.845985	1.217248	0.845985	0.845985
5.835654	5.755472	5.885493	5.919616	5.660915	6.282566	5.962386	5.985553	5.849393
4.991668	4.444398	4.865225	4.718969	5.130512	5.158193	4.595562	4.246681	4.591101
4.915958	4.822589	4.431524	4.948066	5.195768	4.671297	5.05632	4.777798	4.418299
5.510603	5.106002	5.44494	4.553493	5.342486	5.070522	5.302672	5.379822	5.069658
8.826692	7.569655	7.439923	7.994081	7.885665	8.4571	7.04924	7.717035	7.743504
1.422382	1.225794	1.408878	1.500151	1.245972	1.432285	1.322995	1.390508	1.289447
5.467546	5.691586	4.979579	5.76048	4.911916	4.785354	5.383812	6.37876	5.233465
4.656423	5.96718	7.808796	5.218428	5.423324	5.965535	5.806041	3.649566	5.567059
3.212137	3.590462	3.70471	3.923689	3.051964	3.735476	3.475361	3.91893	4.289759
0.979671	0.979671	0.979671	0.979671	0.979671	0.979671	0.979671	0.979671	0.979671
1.128541	1.286941	1.526998	1.136751	1.327001	1.595953	1.285648	1.771155	2.598378
1.98381	1.963723	1.936287	2.045717	2.148321	1.956676	1.936287	1.983632	1.936287
3.365501	3.182302	3.014871	3.617832	2.198786	1.580604	3.628342	2.604448	2.556898
1.199569	1.11652	1.256956	0.897726	0.922118	1.161185	1.114814	1.747052	0.992486

6.96759	7.131632	7.033564	7.164119	7.499839	7.405751	7.23507	6.704003	7.042999
7.361281	8.133806	7.550036	7.480876	7.752156	7.407772	8.010512	7.914148	7.19009
4.32314	3.426405	3.317885	3.409415	2.856701	3.49939	3.093714	3.45102	3.484306
4.30789	3.922142	4.776488	4.093006	3.109051	3.603263	5.055396	3.547364	4.029855
5.06235	4.240022	4.189866	4.148096	4.820892	4.779637	4.105753	4.528002	4.35621
6.935462	6.621232	6.628296	6.699034	6.031093	6.239259	6.243482	6.539371	6.485879
7.840215	7.620089	7.81916	7.325545	7.288959	8.08684	7.742986	7.652579	7.715275
4.463903	4.169445	4.507171	3.927462	4.119254	5.145576	4.029368	4.479604	3.93657
5.351941	5.03009	5.028418	4.704235	5.046821	5.283406	4.234922	4.29261	4.462488
0.669589	0.669589	0.669589	0.669589	0.669589	0.768362	0.669589	0.669589	0.669589
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5.39865	5.478304	5.659843	5.032962	5.945225	4.854732	5.761021	5.501223	5.108172
6.544164	6.271093	6.112393	6.436488	6.789595	6.232391	5.847134	6.606983	6.023236
6.551557	5.964402	5.747614	6.031173	5.670704	6.372008	5.706782	5.657836	5.914234
0.909906	0.909906	0.909906	0.909906	0.909906	0.909906	0.909906	0.909906	0.909906
8.163491	7.697572	7.800018	7.968011	8.076248	7.824046	7.88723	7.952146	7.864041
3.928539	4.805613	3.790764	3.40897	3.302118	3.542662	4.813184	3.855375	3.442388
4.688049	4.878693	3.081946	3.137884	3.425152	3.935125	2.830617	3.34126	3.320494
1.255952	1.276984	1.226907	1.293347	1.272246	1.264109	1.226907	1.226907	1.274954
0.861575	0.861575	0.861575	0.861575	0.861575	0.861575	0.861575	0.861575	0.861575
8.461957	8.467601	7.926109	8.097181	8.630739	8.145969	8.895883	8.214038	8.229368
1.321006	1.727325	1.435354	1.114125	1.114125	1.114125	1.724801	1.114125	1.114125
0.754458	0.754458	0.754458	0.754458	0.754458	0.754458	0.754458	1.259532	0.754458
5.21137	4.690904	5.009973	4.615643	4.763831	4.894561	4.490148	5.097725	4.433312
1.417161	0.605076	0.655253	1.15835	0.652897	0.683812	0.605076	0.605076	1.133364
2.977689	3.874034	3.542219	3.119665	3.013604	4.670425	4.165565	3.461133	3.26652
6.806013	7.588411	8.252904	7.874168	9.175052	8.548616	8.770724	7.825774	8.504766
0.71525	0.71525	0.71525	0.71525	0.71525	0.71525	0.961745	0.71525	0.71525
0.726772	0.726772	0.726772	0.75063	0.726772	0.726772	0.726772	0.818841	0.726772
1.045893	1.006594	1.006594	1.006594	1.006594	1.006594	1.006594	1.237276	1.071898
0.824032	0.795392	2.87663	1.294106	0.720136	0.747217	0.853767	1.693927	1.189081
11.48544	2.700725	0.841717	3.064851	0.962327	3.125173	3.016626	0.698172	2.7687
7.423571	7.323347	6.72097	7.581887	6.984599	7.448597	7.387909	8.28836	7.348378
5.197235	5.288121	6.426931	3.934366	5.685521	4.821756	3.659791	3.28442	5.400719
7.001812	6.680034	6.354121	5.963813	6.488609	6.868034	7.251791	6.206727	6.387817
1.764717	1.764717	1.764717	1.764717	1.764717	1.764717	1.764717	1.764717	1.764717
3.326572	2.594628	3.805524	2.061624	2.285465	1.625009	1.617311	2.440026	2.733787
6.672598	6.580135	6.809519	6.403918	6.737059	6.879951	6.258272	6.562754	6.495074
1.453983	1.678449	2.121329	1.397179	1.271023	1.744961	1.551653	1.955252	1.697506
8.091907	7.10656	6.368526	6.787144	7.328157	7.211999	7.841125	7.243633	6.636963
3.193239	4.21086	4.813464	3.741689	4.583121	7.200481	5.937182	5.954315	5.039936
4.409068	4.170284	4.016396	4.172169	3.380361	4.055946	3.58794	3.969769	3.917648
3.993978	3.097849	2.051949	2.669163	4.806212	3.198233	3.223121	5.162303	2.772436
1.875626	2.980417	1.429994	7.941081	4.55644	1.583163	2.195525	1.506442	1.639684
1.079133	0.823033	1.014292	1.019246	1.091562	0.875868	0.929715	0.708547	1.286827
3.941654	4.981434	4.995739	5.100289	6.213346	3.565481	5.613093	4.60453	4.840803
4.376413	3.657148	2.052475	2.713338	3.16907	2.393727	3.081076	2.230778	2.581188
3.773981	4.348796	3.039622	3.410801	5.130088	1.935784	3.469164	3.400145	3.597052
6.242118	5.839428	6.259492	5.190881	6.301441	6.329312	4.802426	6.657304	5.361493
1.062898	1.062898	1.062898	1.062898	1.062898	1.062898	1.062898	1.062898	1.062898
0.881311	0.881311	0.881311	0.881311	0.881311	0.881311	0.881311	0.881311	0.881311
8.60902	9.749952	8.095715	9.889826	9.012104	8.816617	8.850578	9.823415	9.647141
1.04545	1.377542	0.782178	1.321977	0.895665	1.301236	0.992034	0.783571	0.809668
8.356229	8.082661	9.303568	7.564805	8.041715	10.19568	10.25091	8.379588	8.53552
1.059009	0.932299	1.328481	0.86079	1.906234	1.015464	0.86079	0.86079	0.929322
0.766148	0.915505	0.80502	0.94119	0.800957	1.148185	1.105566	0.701619	0.807136
5.213991	4.846625	4.753681	4.406429	4.107179	5.271492	4.727576	5.663374	4.763198
7.844422	8.508128	5.417042	7.970287	3.838535	5.083235	5.672684	9.129152	6.40032

5.106772	5.147622	5.064864	4.863133	5.031476	4.836552	5.110498	4.647968	4.647956
5.261277	5.026828	5.523355	3.866733	4.23687	5.429539	4.934289	4.047882	4.832184
0.579767	0.664138	0.99355	0.828318	1.118428	0.637105	0.566433	0.608229	0.987173
1.782687	2.20717	3.444589	2.11034	1.54368	1.608193	2.080935	1.992231	2.573939
4.158649	3.778722	4.675295	3.98024	3.176333	4.868699	4.362972	3.512633	4.27106
3.873828	4.647533	4.75345	3.794866	3.931627	5.17126	3.851598	3.799316	3.931062
3.98766	1.591361	2.45046	3.242858	1.594722	1.614316	1.501638	1.22154	1.514703
5.292952	5.568908	5.311657	5.130765	4.980121	5.335109	4.809826	5.378023	5.20901
6.817741	6.929207	5.920664	6.129265	6.733197	7.003949	6.921039	6.285564	6.564941
0.74067	0.74067	0.74067	0.74067	0.74067	0.74067	0.74067	0.74067	0.74067
1.647866	2.403116	2.823597	2.691754	1.651569	1.924042	1.925762	2.375058	2.20547
0.790486	0.912091	0.822061	0.82097	0.818687	0.738898	0.738898	0.738898	0.738898
6.128785	1.758834	1.70459	1.217592	1.212079	2.572093	2.502951	2.093857	1.262141
1.425365	1.56167	1.663589	1.534376	1.39303	1.803691	1.559456	1.255522	2.094664
1.09561	1.622555	1.487753	2.532163	1.005674	1.236689	1.023445	0.896181	1.572834
9.548779	9.908264	8.687067	9.215261	9.594812	9.61091	9.291705	9.314156	8.639216
6.663318	6.27084	6.287929	6.679694	6.975387	6.565954	6.375101	7.091969	6.410176
1.408744	1.409564	1.910782	2.072903	1.310953	1.444161	1.295097	1.309491	1.791011
0.926844	1.022941	1.20921	0.734516	0.7341	0.61708	0.804601	1.422662	1.116647
2.584379	1.873672	1.93383	2.213377	2.177232	2.210667	3.530824	2.959037	1.626976
2.988281	1.940209	1.736168	0.742817	3.778946	1.71327	1.359046	2.023504	1.190577
1.260435	1.260435	1.260435	1.260435	1.260435	1.260435	1.260435	1.260435	1.260435
5.052577	5.304019	5.722305	5.2958	5.378995	5.051663	5.683818	5.315801	5.290325
7.103979	5.277623	1.114085	1.621336	1.157335	2.221581	1.36015	1.238403	3.571726
3.516237	3.526227	5.884685	6.402994	5.254685	6.127812	6.205991	4.193759	3.942306
6.796367	6.796238	6.885565	7.362791	6.861161	6.646015	7.108408	7.259196	6.952637
3.229912	2.973084	2.601084	2.901747	2.719472	2.733648	2.888352	2.919125	2.768377
3.495697	2.572112	2.934171	3.092965	3.400167	2.967051	2.518674	3.623132	2.902455
6.407105	6.178726	6.019828	5.869101	6.657283	6.382517	5.51247	6.022349	6.017975
7.349377	7.259209	6.68304	6.942512	6.647527	7.051578	7.507479	6.865397	6.881194
7.876213	8.188916	7.683672	7.063273	9.151747	8.00234	7.459553	7.518121	7.646655
2.202688	5.205065	6.746982	4.121649	3.856961	7.513065	7.963387	6.366692	5.64213
8.604348	8.341476	10.7457	7.784023	9.212518	8.420331	8.2821	9.37508	10.38128
7.656237	7.062254	7.162608	7.330269	7.665569	7.869736	6.691344	7.095459	7.058243
4.080658	3.55659	4.237368	4.182535	3.917327	4.261815	3.792928	3.625901	4.20395
5.098898	5.498084	2.470235	3.713048	1.566467	3.140229	2.593625	5.391035	4.433698
3.390631	4.138397	4.714285	3.706283	2.972029	2.964106	3.689227	4.698373	4.078794
4.805048	4.46105	4.087554	3.195429	4.307687	4.232818	4.00894	4.344224	3.78439
0.645355	0.645355	0.645355	0.645355	0.645355	0.645355	0.645355	0.645355	0.645355
0.879561	0.786517	0.786517	0.857991	1.065619	0.786517	0.786517	0.786517	1.082428
4.889789	4.679765	3.996666	4.980963	4.583506	4.279908	4.629269	4.666613	4.292075
5.216229	4.485956	3.808296	3.545878	4.89445	4.575839	4.09996	3.718563	3.966933
3.531935	3.502542	3.630187	3.989987	3.647922	3.909513	3.594108	4.218369	3.394742
2.384113	2.184189	2.471163	2.531125	1.598547	1.784197	1.707391	1.362919	3.217903
5.207525	6.332816	6.666892	5.000847	5.449862	8.031442	5.159578	5.029977	5.994548
6.353969	6.468761	8.986707	5.787952	7.065733	9.281425	7.813925	6.703658	7.663919
4.709554	5.32914	4.831995	5.653276	4.387078	5.342922	5.603368	5.559366	5.223731
10.21526	9.930826	10.95123	10.82404	10.73837	10.48568	10.45054	10.28785	10.39044
5.40898	4.544283	6.854622	3.108167	4.703137	4.928351	4.241916	2.914192	5.256664
6.268773	6.736153	7.074107	6.260761	7.36441	7.179816	8.203679	6.748402	6.742791
1.744414	4.254093	1.804895	4.480221	4.965306	4.914686	3.536077	4.182665	3.862437
8.068502	7.738444	8.049142	8.210459	8.256489	8.352643	8.110395	8.12144	8.061069
4.789279	4.129214	4.050951	4.004039	4.135783	4.743689	3.805124	4.220008	3.861085
4.167774	3.3818	3.446004	4.072079	4.433069	4.280541	4.485888	5.255874	4.45174
5.463459	4.740322	4.550129	3.378274	5.865956	5.572822	4.727499	4.75428	5.402532
1.809994	2.087928	3.027389	1.925315	2.07247	2.63514	2.223353	2.512226	2.41114
5.101202	5.04852	4.852105	4.798857	4.087423	3.8315	4.639669	5.178719	4.582946
2.180239	3.019886	4.265858	2.234095	2.385705	2.679097	2.930378	2.439506	2.714801

7.021461	6.759624	6.801923	6.408975	6.245536	6.66786	6.109081	6.248275	6.06414
5.6844	4.993938	4.940368	3.967585	4.783094	5.020937	4.816944	4.54454	4.731756
4.208737	4.653002	5.03584	3.860299	5.044968	5.251613	5.223471	4.928009	4.284064
3.321795	3.525808	6.476719	2.326465	4.491148	2.413037	2.608942	2.23829	2.930448
3.179795	3.498429	3.631374	3.490359	3.565938	3.056641	2.831543	3.547615	3.053946
6.875089	6.264632	6.162374	6.952515	6.153029	6.705481	6.61413	6.378958	6.681041
6.62905	6.335374	6.18406	6.83288	6.600586	6.894808	6.206757	6.713719	6.437914
1.51887	1.622978	2.179213	2.266372	1.096566	1.29292	1.31502	1.830656	1.796839
7.57591	7.3442	7.667261	7.641027	7.214621	8.355458	7.575704	7.921014	7.823718
2.284697	2.193632	4.071208	3.432448	2.258631	4.178444	2.189886	2.493841	2.000872
6.482117	6.437765	5.440626	5.553353	5.283533	5.408633	5.597102	6.559191	5.657129
4.953334	4.101176	4.340965	3.829009	4.060386	4.197415	3.70157	4.037133	3.887098
4.716836	4.448126	4.830425	4.006737	4.887536	4.333827	4.06598	4.966784	4.430591
6.210688	5.368053	6.175632	6.133311	6.246256	6.615693	5.699148	6.833954	6.029652
1.346665	2.386934	1.187128	1.067922	1.289039	1.416453	1.067922	1.067922	1.067922
6.611264	6.545206	6.68661	6.535611	6.777455	7.111541	6.60113	6.359344	6.468729
4.684351	4.295186	3.573638	3.554005	3.83902	4.1286	4.165996	3.815321	3.663173
7.069229	0.621255	0.619801	0.599003	0.658271	0.647947	0.599003	0.599003	0.62033
2.505451	2.105827	3.022797	2.329457	2.099217	2.328588	1.91091	1.865751	2.177015
0.682825	0.774618	0.769137	0.727969	0.682825	0.751347	1.095095	1.343656	0.682825
2.546254	4.262142	3.897759	5.9907	2.538672	3.200155	3.869539	4.646498	4.144612
1.630604	1.630604	1.630604	1.630604	1.630604	1.808288	1.86567	1.630604	1.857307
5.538865	5.609576	5.696101	5.426293	5.471164	7.023652	5.574382	6.147432	5.706641
6.914882	6.643641	6.793594	6.724169	6.629724	6.366904	6.931459	7.149769	6.684769
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4.512896	1.825486	1.050598	2.521186	0.832312	0.836052	0.775308	1.154186	1.419437
6.431232	5.639724	5.306455	5.617774	5.831048	5.706359	5.140784	6.253659	5.666849
2.522814	2.363922	3.124289	2.115309	1.744408	2.531716	2.431673	2.124432	2.025182
5.188126	4.559748	4.841778	4.431714	5.123264	5.290539	4.579818	5.053743	4.6371
1.460264	1.54039	1.591454	1.152141	1.153828	1.136469	1.267376	1.241184	1.16004
1.013615	1.013615	1.013615	1.013615	1.013615	1.013615	1.013615	1.013615	1.013615
3.861867	2.94964	4.305169	3.246049	4.600125	3.117837	4.166483	2.394368	3.537892
4.063656	3.615451	4.061808	4.246977	4.05559	3.872682	3.686894	3.912446	3.579365
6.51082	6.250757	5.965519	6.580671	6.800754	6.289083	6.475914	6.491329	7.102169
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5.734871	5.875413	6.325992	5.356451	5.874101	6.259258	5.789351	5.352215	5.801497
6.624209	6.941769	6.81166	6.428406	6.266183	6.712831	6.697053	6.420107	6.641238
4.238044	4.824103	4.756579	4.221204	4.458201	4.153825	4.17005	4.911195	4.510786
6.835698	6.014148	5.137993	6.209706	4.496809	4.641787	4.222467	4.721232	5.431209
7.011915	6.676245	6.898011	5.545447	6.200721	7.129846	6.653462	6.792509	5.901151
3.942953	2.920169	2.809451	2.846151	2.952635	3.219979	2.976666	3.07159	2.653628
0.673288	0.673288	0.673288	0.673288	0.673288	0.673288	0.673288	0.673288	0.673288
2.145134	2.675136	2.390688	1.31947	2.448763	1.202762	0.941935	1.257025	2.304438
2.956733	4.530939	8.604623	6.968974	4.370248	8.678119	8.25493	5.215657	6.347877
5.77143	5.959055	6.21737	5.779947	6.124111	6.288136	5.503817	5.891129	5.546196
0.914203	0.914203	1.127255	0.965419	0.914203	0.914203	1.028642	1.11105	0.914203
5.499987	5.17161	6.384715	5.16479	4.471791	4.613974	5.931795	5.040233	5.44693
6.591576	7.810062	8.069234	7.246462	7.604134	7.304425	6.346142	6.270433	8.559091
4.958348	5.344349	4.583832	4.101423	4.048536	3.960325	3.88871	3.882706	4.787326
4.422329	4.870981	6.113124	2.826899	4.226916	3.950486	3.878655	2.215201	4.108321
4.825874	4.516531	5.183894	4.449893	5.492094	4.908021	4.615861	4.898694	4.391891
8.57936	8.723817	8.611323	8.670583	8.448067	8.299877	8.481439	8.231523	8.859004
1.575565	1.6163	1.492154	2.900779	1.873043	1.347664	1.366956	1.303449	1.385124
9.077529	9.247298	8.14525	8.032396	8.764131	8.972851	8.027497	8.490768	8.006003
3.728854	3.689379	3.70879	2.463586	3.657838	3.38447	3.161069	3.938171	3.255526
1.489981	1.301229	1.297358	1.415777	1.235938	1.235938	1.235938	1.347857	1.235938
2.820397	2.654096	1.696834	2.500566	0.929964	2.685281	2.403618	1.583319	2.811048
3.124664	2.240352	3.511538	1.178054	1.696065	1.715645	1.222019	1.083865	1.576408

0.715925	0.795143	0.715925	0.715925	0.787522	0.774915	0.715925	0.715925	0.715925
2.059536	1.673974	4.635566	1.420063	1.505876	1.480151	1.322196	1.244679	2.697355
6.195986	5.960422	7.072893	5.450857	6.63948	6.610181	5.801066	6.041507	5.794103
4.277849	4.063132	3.939112	3.630041	3.60265	3.764924	3.36743	2.86381	3.883151
5.196538	5.342155	5.23024	5.444012	5.273007	5.405199	5.798438	5.218457	5.411959
1.051283	1.218694	1.234919	1.182409	1.10107	2.200905	1.085752	1.414633	1.979789
8.912833	8.847224	8.340383	8.5191	7.491367	8.467532	9.215584	9.52714	8.742869
11.29237	11.61879	12.63038	10.14304	12.13669	12.14375	11.77854	8.913302	11.12075
8.074229	8.475018	8.367606	9.193334	8.416833	8.905122	8.951524	8.361573	8.766253
5.019154	3.672601	4.767505	2.88082	3.694403	7.128295	4.179017	4.084761	3.574744
3.757162	3.167576	3.157816	3.585833	3.613711	2.947754	4.139263	2.245804	4.19975
3.785845	3.374065	4.526432	1.198771	1.168516	1.659074	2.035367	1.618508	3.020808
0.746609	0.746609	0.746609	0.833496	0.746609	0.746609	0.843934	0.912763	0.746609
8.708292	7.045041	6.860306	6.433038	6.582455	7.588919	6.760731	6.286863	6.708746
4.11457	5.093208	3.740532	4.940886	3.876869	4.575221	4.79529	4.153105	4.850232
1.356628	4.29898	2.611965	4.687224	4.15712	3.824556	3.506158	4.505263	3.957438
3.113401	3.397011	4.026207	3.343667	2.852039	4.959013	2.967673	3.350061	3.615051
4.308429	3.698098	4.138411	3.50355	3.880057	4.106559	3.249672	3.605664	3.585556
5.011699	5.374384	5.167009	5.229155	5.246342	5.066506	5.366208	5.435159	5.197317
4.220752	4.958243	5.804826	7.467091	4.935558	7.744402	8.03766	5.94493	6.580777
8.345125	7.324766	7.03469	6.458549	6.273344	7.681031	8.108886	9.484383	6.93559
0.715755	0.821968	0.715755	0.715755	0.715755	0.715755	0.715755	0.715755	0.817744
4.563208	3.022917	3.179743	2.30592	2.228052	3.3519	2.89347	2.99491	2.722897
5.04474	5.828143	6.057822	5.700264	6.163343	4.517801	5.234927	4.920226	4.598382
5.170847	4.818087	5.215343	4.585876	5.119384	5.801928	5.317602	4.705037	4.758779
1.193376	1.161376	1.334614	1.02564	1.141457	1.108956	1.005887	1.044624	1.003905
3.50314	2.939541	4.207254	3.220826	2.743871	3.038239	2.845579	2.494291	3.371124
8.005177	6.757222	5.793279	6.260025	7.123526	7.000225	6.008458	5.590642	5.898071
1.670194	1.807683	2.052364	2.81124	2.904269	1.73275	1.531452	1.355043	2.607573
6.01193	6.275168	7.136275	5.686978	6.477087	6.165539	7.681377	5.833053	7.062775
3.304826	3.79402	3.892479	3.139074	3.057117	3.821988	3.583986	3.402977	3.328673
0	0	0	0	0	0	0	0	0
0.940054	0.940054	0.940054	0.940054	0.940054	0.940054	0.940054	0.940054	0.940054
2.248533	1.248496	2.073574	1.126436	1.314157	1.470683	1.056907	1.214748	1.701299
5.971629	5.75718	6.074653	6.731464	6.389094	6.17308			

0.998312	0.998312	0.998312	0.998312	0.998312	0.998312	0.998312	0.998312	0.998312
6.840976	6.606668	6.042921	6.393011	6.890973	6.824672	7.337478	5.574473	6.569862
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9.306975	8.703929	8.625818	9.125759	9.869221	9.485073	8.996953	9.796522	9.439479
4.79681	4.2347	4.401455	4.10871	4.466915	4.884836	4.454903	4.144663	4.226881
2.733687	2.916939	3.054369	3.000796	3.067536	2.339345	2.728768	2.46694	2.587073
5.167096	4.374355	4.913519	4.409706	4.677568	5.004464	4.140952	4.704113	4.210222
1.864953	1.763002	2.291974	1.773956	2.204727	3.796661	2.239532	2.63367	3.09956
6.609731	5.928418	5.729173	6.557591	5.972597	6.371489	5.781842	6.551854	6.453406
3.642893	2.669413	1.994689	1.493111	2.445779	2.851914	3.084373	2.46139	1.911315
6.571647	5.966262	6.019193	5.957412	6.191786	6.351055	5.077481	5.550938	5.480873
5.77135	6.156252	3.138913	4.547101	1.925493	3.756935	4.218993	5.343182	4.73273
6.779054	6.292277	6.511574	5.25405	6.486972	6.102343	6.233606	5.681248	6.139477
1.167704	1.258669	1.2204	4.648552	1.341182	1.719134	1.281273	1.461491	1.464154
5.061047	5.366808	5.325012	5.03783	4.826805	5.347782	5.189235	5.818186	5.102684
7.431076	7.44744	6.366596	7.14773	6.86479	6.952171	7.113219	6.980733	6.675629
5.487281	5.40058	5.81696	4.890462	5.112061	5.434063	4.467195	4.935642	5.08397
3.632308	3.665984	5.37891	3.033089	3.561056	4.167757	3.319663	3.109667	4.221014
3.468421	3.236249	3.847676	4.29284	4.01278	3.50503	3.872149	3.656494	4.317364
1.398835	1.238258	1.238258	1.361883	1.238258	1.238258	1.238258	1.69299	1.957538
5.593404	5.115932	5.267036	5.068059	5.361246	5.209404	5.181723	5.208677	5.166595
6.908614	6.761571	6.947414	6.343148	6.69059	6.614041	6.078556	7.249406	6.299767
3.555265	2.951764	2.334038	2.813483	3.814317	2.903827	3.397252	3.638049	2.963103
5.329846	4.548839	5.220734	2.918272	3.406999	5.089205	3.18285	3.096029	3.64997
3.194563	1.135791	0.719629	0.797912	0.83858	3.578524	0.786482	0.833982	1.169682
3.053587	4.316367	5.482031	3.518948	4.051755	4.532784	4.559722	4.278236	4.340382
5.419979	5.238086	5.670977	4.885745	5.556714	5.891026	5.617969	4.605262	5.158935
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4.747994	4.883419	4.998484	4.959121	4.815629	5.189553	4.951155	5.664775	4.850159
9.205288	8.748057	9.477999	9.542756	8.830724	9.131339	8.884604	8.99094	9.122119
0.878926	0.878926	0.878926	0.916437	0.878926	0.878926	0.878926	0.878926	1.182236
6.009591	6.184938	6.095926	6.169	5.52219	5.17754	5.422609	6.579171	6.386573
3.78221	4.125673	5.167513	3.871788	5.005676	4.333283	4.148411	2.414963	4.083416
5.991609	6.138583	6.494867	5.313675	6.576558	6.41093	6.448785	6.603814	6.373758
1.900592	3.705232	4.149202	5.151362	5.163769	4.573631	3.63934	4.282703	4.170169
1.560587	1.473849	1.098695	1.095371	0.842244	0.876109	1.013689	1.07655	0.954108
5.32612	6.007138	5.570903	5.672392	5.164308	5.089642	5.391206	6.33156	5.568573
2.681928	2.080933	3.239344	1.466682	2.037896	2.552797	1.865275	1.839338	2.939385
4.866191	5.446719	6.131525	4.761506	4.814167	5.50758	5.580668	5.748781	5.334641
0.939561	0.939561	0.939561	1.109826	0.939561	0.939561	0.939561	0.939561	0.939561
3.521369	3.68504	3.39585	3.526883	3.220893	4.624188	3.244126	3.473426	4.140539
5.626115	6.674897	7.003424	6.720205	7.275096	7.211304	6.455418	7.802899	7.755373
3.640682	3.559158	4.373446	3.592325	3.194485	3.955724	3.495892	3.212898	3.952384
1.703014	1.536024	1.628347	1.580213	1.536024	1.536024	1.633766	1.536024	1.536024
3.595058	2.418952	2.766029	2.288077	2.623112	2.264529	2.605392	2.45499	2.688496
1.186746	3.847799	2.943744	2.644231	3.312181	1.701785	2.155716	2.581967	3.176711
6.702263	6.101848	5.969095	5.923439	6.276814	6.682364	5.644857	5.82915	5.875716
7.81527	6.687487	5.960516	6.675717	6.293219	6.904646	7.053634	6.698578	6.226305
9.807694	9.741446	8.891209	9.970065	10.45155	9.433335	10.41694	10.48252	10.35268
4.084951	4.474387	4.633356	4.653151	4.226541	4.57282	4.969387	4.859603	4.298974
0.577268	0.577268	0.577268	0.624488	0.577268	0.577268	0.577268	0.577268	0.577268
4.054304	3.561211	4.127676	3.60979	4.023639	3.840732	3.699541	4.427569	3.926948
2.096118	1.342699	1.64	1.920785	1.415762	2.509817	1.186437	1.190406	1.626877
0.990796	0.913661	1.004889	1.613609	0.802423	0.802423	0.913099	0.802423	1.190468
1.459808	1.784614	3.009834	1.515987	3.002114	1.608163	2.142379	1.108596	1.92044
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2.222622	3.054266	3.783328	2.192409	3.359704	1.990453	3.0129	2.271615	2.49051
2.845771	3.885706	2.325231	3.857223	1.618475	2.330442	1.888816	1.991867	3.634054

4.07528	2.134956	3.375767	5.051836	2.582322	2.361999	3.424282	2.579366	3.2938
5.103886	3.417524	3.708816	2.484603	3.63376	2.90555	3.273871	3.101541	3.330244
5.170575	3.849348	4.843092	2.551846	3.769715	3.98927	3.174703	2.868655	3.243704
5.015739	5.462199	5.717781	5.746064	4.871737	5.114895	6.025775	6.366521	6.107942
1.031061	1.520114	1.462446	1.554941	1.145125	1.125675	1.517994	1.309123	1.437894
4.607002	4.284066	4.381238	4.185708	4.130413	5.293822	4.188101	4.534897	4.074132
1.541903	1.318366	1.318366	1.318366	1.318366	1.318366	1.318366	1.318366	1.318366
5.850436	5.79425	5.732174	6.168953	6.262643	5.695554	5.872303	6.142637	5.759428
1.283944	2.370877	1.451846	1.334037	2.209425	1.16817	1.388577	1.785468	1.611251
6.60955	6.304368	6.139122	6.101977	6.674946	6.721382	6.503514	6.342186	6.039589
5.082758	6.285164	5.465964	5.489423	5.260683	5.399318	6.254681	6.232727	6.27871
5.853427	5.313805	5.287389	5.364611	5.365541	5.615804	5.450066	5.622633	5.365124
1.288741	1.024154	1.04647	1.259909	1.055136	0.947863	1.921799	1.339709	0.942767
5.256407	4.734401	4.909785	5.265226	4.957434	4.966948	4.981277	5.211734	4.780856
7.012518	6.729313	7.132951	6.496166	6.669787	7.229763	6.28489	6.660501	6.686538
3.204445	0.818725	1.564757	0.769686	1.106777	0.945081	1.361789	0.919887	1.179587
5.238642	4.390199	3.783326	4.503231	4.706551	4.56535	3.574369	5.052338	4.085883
2.017803	1.771865	1.836339	1.878593	1.564699	2.225316	1.719762	1.754515	1.631441
4.018297	3.659373	3.896	3.760819	3.257915	4.097534	3.524877	3.895019	3.656069
0.730683	0.607788	0.607788	0.607788	0.607788	0.607788	0.607788	0.607788	0.607788
3.81701	4.050074	4.065928	4.770876	3.821352	4.308156	4.080659	4.552055	3.835738
0.90006	0.90006	0.90006	0.90006	0.90006	0.90006	0.90006	0.90006	0.90006
5.577539	5.779981	5.433751	7.19216	4.70694	4.624112	6.050924	8.46882	5.973998
6.519946	5.83312	5.808018	5.487348	5.34401	5.635925	5.520634	5.77622	5.4619
4.558522	4.553255	3.980264	4.81258	4.398663	5.097131	4.594059	4.515997	4.386005
1.423891	1.708758	1.65343	1.390815	1.412161	2.04144	1.505349	3.009024	1.581727
1.549429	2.011927	2.625381	1.917776	1.604305	4.311818	2.158226	1.411228	2.294396
5.642454	5.470056	3.999638	5.672663	3.765286	5.258182	5.886094	6.038834	6.255762
4.612086	5.588615	5.129382	5.381581	6.202134	4.866848	5.948741	6.340757	4.856296
4.354293	4.098029	4.646278	4.031083	4.604192	4.382777	4.2566	4.336426	4.663036
7.116508	7.578638	6.776132	8.296198	8.303467	7.078087	7.575638	8.136106	7.152772
1.28538	1.039457	1.151633	1.259994	1.600724	1.084663	1.148986	1.904411	1.285679
0.618962	0.618962	0.618962	0.618962	0.618962	0.618962	0.618962	0.618962	0.618962
7.035575	8.218021	7.439447	6.863489	7.664257	8.664532	9.027542	8.394286	8.07426
1.278857	1.357179	1.512197	2.526407	1.245931	1.354924	1.425013	1.306949	1.670032
1.362623	1.68553	3.552578	2.001051	1.888178	4.437426	1.453194	2.044188	2.844632
3.918712	3.722711	3.382668	3.336229	3.590652	3.900501	3.045523	3.218906	3.219105
4.229689	5.705108	4.272268	4.653699	6.154538	6.240465	5.663329	4.230046	6.118899
0.629656	0.629656	0.730771	0.629656	0.629656	0.629656	0.629656	0.629656	1.243259
9.501435	8.767505	8.820653	10.02459	10.65099	9.435076	9.045655	11.58832	9.554932
0.790406	1.435838	0.828263	1.508794	0.824271	0.807581	1.359689	1.995842	1.545468
5.35276	5.555844	4.964278	5.234902	5.737816	5.468064	5.282305	5.478319	4.958768
7.37951	6.692321	6.813611	6.924512	7.453943	7.471699	6.975349	6.919808	6.812388
5.643846	4.954649	5.320189	4.876542	5.283174	5.65067	4.51298	5.351777	4.952894
5.223503	4.719151	4.963184	4.520475	4.618168	4.80504	4.101316	4.933253	4.473323
5.586707	6.21805	4.472562	5.370646	4.78095	4.52448	6.419249	5.1038	5.944001
5.951594	5.635133	6.106269	5.377432	5.222007	6.438112	6.16003	6.220553	5.647104
4.019091	3.835095	3.640439	3.690352	3.629639	3.428586	2.695295	4.04221	3.481821
4.556141	5.560416	5.090386	4.547885	4.594649	5.70894	5.415259	5.318085	5.008059
0.63548	0.63548	0.63548	0.63548	0.801626	0.655887	0.689652	0.77351	0.63548
4.631329	4.746168	5.095614	4.472641	4.750056	4.256541	4.000677	4.699086	4.410186
1.495653	1.758156	1.680111	1.631852	1.452123	1.424463	1.627461	2.039643	1.630768
6.104005	5.574216	5.369959	4.913195	5.804992	6.070723	4.98863	5.035544	5.15257
6.426912	6.213194	6.073101	6.035076	6.560832	6.438192	6.070496	6.660634	6.49801
1.695717	7.101034	5.854955	1.034665	6.100313	6.727734	3.052854	4.020147	7.696032
2.763843	2.816182	3.493945	3.01527	2.869412	3.329375	3.960171	3.867901	3.457913
6.114945	6.984122	6.873078	5.759458	6.34051	7.729953	7.484449	6.816316	6.398132
5.131011	5.269421	5.720576	5.971317	5.538774	4.826087	5.683228	5.5886	6.023629

4.447501	4.361472	5.107292	3.452069	3.591146	4.984759	5.059991	5.26757	4.427884
5.648163	4.581883	5.069489	4.71905	4.839018	5.230671	4.29599	4.693242	4.457802
0.683121	0.8339	0.683121	0.683121	0.683121	0.683121	0.683121	0.683121	0.683121
1.261688	1.261688	1.261688	1.261688	1.261688	1.261688	1.261688	1.261688	1.261688
7.632483	7.553717	7.021831	7.449108	6.891449	7.687611	7.452087	7.459096	7.527732
6.508872	6.21851	6.335815	6.057102	6.406758	6.39641	6.02922	6.171274	6.218247
4.266099	3.753174	2.692769	3.66188	4.822849	2.115358	3.651159	3.351635	3.601401
5.100071	4.994816	6.783003	4.65776	5.007868	5.849573	5.447564	4.928719	5.504408
5.253174	4.615369	5.022606	4.788484	4.181593	6.19351	4.831168	5.201473	4.594174
5.192503	5.412968	5.590666	4.739218	4.413502	5.701708	6.231401	4.87479	5.336218
1.371111	2.435338	1.203293	1.751233	1.39198	1.525113	2.346666	2.32924	2.247422
1.011884	1.011884	1.011884	1.011884	1.297916	3.810898	1.966742	1.011884	1.558747
1.652482	2.003629	1.652482	1.709335	1.652482	1.652482	1.893617	1.652482	1.652482
10.64612	9.931693	8.091221	10.08689	9.695184	9.851816	10.10342	10.22305	10.08312
3.014835	3.388578	3.385155	2.96286	2.821443	3.650527	3.023229	3.661103	3.058655
1.662718	1.492269	1.52221	1.696383	1.405224	1.490931	1.491661	1.868835	1.79587
5.495738	5.534947	5.92034	5.961667	5.338392	5.593876	5.752711	6.334852	5.566267
7.079642	5.62052	6.136608	5.394969	6.522189	5.832505	6.162895	5.117184	6.324708
11.08133	11.0861	11.04214	10.08344	9.420605	10.34641	9.752556	10.37269	9.755046
6.728583	7.522009	7.033057	7.349876	7.208012	7.309581	7.364523	7.87409	7.60756
6.322259	5.824095	5.8474	5.22554	5.738709	5.787747	5.293988	5.412222	5.294446
0.6315	0.6315	0.6315	0.639521	0.6315	0.6315	0.6315	0.659952	0.6315
2.479677	2.748396	5.549831	2.557622	3.475893	6.714686	3.876473	2.469271	4.035911
4.445791	4.10689	4.39823	3.848288	3.782813	3.800694	3.353987	4.284043	3.750112
7.018234	6.70403	6.350277	6.381071	6.774344	6.774025	6.599403	6.501164	6.388014
7.112483	6.602174	6.046413	6.843733	6.303407	6.543268	6.381468	6.224986	6.340422
0.996794	0.529413	1.219391	0.529413	0.529413	1.102424	0.529413	0.529413	0.529413
4.714354	3.271368	2.880086	2.944868	4.043499	4.41358	3.426792	2.886038	3.658485
0	0	0	0	0	0	0	0	0
3.162316	3.697434	3.131929	3.869534	2.200643	3.230055	3.268191	3.579311	2.791132
5.182442	4.435652	4.459513	4.942164	4.407474	3.416387	4.875695	3.883087	5.562552
6.831058	0.655762	0.621394	0.668288	0.621394	0.672128	0.621394	0.680405	0.951251
4.91837	5.590963	7.277357	4.144647	4.37004	8.208277	5.490637	3.883602	5.531461
4.897424	5.586029	5.534867	5.744582	6.062178	7.717509	6.763927	7.054999	5.486875
7.727658	6.872639	6.480767	7.717136	8.064716	7.305849	6.208757	7.24698	6.691923
1.730123	1.730123	1.895319	1.769677	1.730123	1.730123	1.730123	1.730123	1.730123
5.246897	4.911903	4.918278	4.671548	5.104868	5.265949	5.354376	6.092013	4.799462
9.359673	7.435064	8.598648	7.104661	7.253109	9.918968	8.538532	7.924579	7.747365
2.347345	1.49078	1.318416	1.633351	1.717954	1.655729	1.13252	1.670365	2.225599
5.282261	4.776432	4.041806	4.366609	6.686295	5.036666	5.477854	6.170566	5.235747
4.417446	5.207934	5.455256	5.309238	4.323662	6.238376	5.831168	5.902196	5.479403
3.342116	3.566199	4.468852	3.933588	3.980198	3.336703	3.088793	3.235421	3.458616
5.844585	5.221121	5.701878	5.326876	5.29246	6.572554	5.640483	5.831763	5.216202
3.421719	4.287014	4.961457	2.69427	3.503452	4.064677	3.652214	2.941802	4.954976
4.658187	4.555581	4.902718	4.103327	4.449488	4.195271	4.063458	4.486652	4.604393
1.185009	1.092536	1.167784	1.092536	1.092536	1.092536	1.51656	1.092536	1.242427
4.133945	5.014409	5.429204	4.363329	3.785651	3.927521	4.61326	5.194907	4.593619
6.126873	5.419889	5.764213	5.730174	5.642366	5.798691	5.282714	5.619574	5.392301
6.610463	6.079856	6.481236	6.335928	6.683842	6.839625	6.348912	6.224959	6.115762
3.162992	2.487006	3.66071	2.80038	2.521784	2.627531	4.049492	3.026208	2.502003
0.821334	0.921568	0.755035	0.934541	0.779673	1.155288	1.009705	1.470729	0.968142
7.820838	6.951344	6.419282	6.157907	6.860817	7.501454	5.817401	6.715022	6.243054
4.294201	4.829093	5.145423	5.151453	4.154654	4.822258	4.746893	4.469409	4.94023
4.509167	6.109945	7.158025	5.184857	5.656678	7.356542	7.260546	6.182029	6.021573
0.805616	0.823617	0.781481	2.705994	0.977966	0.827364	0.765228	0.891789	1.008853
1.282073	1.305534	1.249351	1.249351	1.299965	1.249351	1.249351	1.249351	1.4077
6.296914	6.648023	6.996866	6.099691	6.443165	6.877432	6.751206	6.78239	6.369259
0.988073	1.019366	1.277787	0.943951	1.012068	1.1609	1.019152	0.943951	1.284262

6.834844	5.834542	6.915728	6.086009	5.691201	6.384284	6.460151	6.141909	6.052803
0.839389	0.670106	0.670106	0.757037	0.670106	0.670106	0.670106	0.670106	0.764183
2.779435	3.102726	4.398795	3.808251	2.198653	1.848591	2.385468	4.722949	3.181831
4.796174	4.114713	4.79378	3.828663	4.883954	4.322312	4.299513	5.180258	3.846554
3.267608	2.583977	2.23091	3.212188	3.213531	2.656228	2.599599	4.002856	2.538045
4.037969	3.588485	3.815894	3.772995	3.646853	4.15816	3.245158	4.048208	3.454212
0.976884	1.00622	1.031682	1.032315	1.277788	1.105122	1.119857	0.976884	1.087576
4.220071	4.456958	7.167354	2.941497	4.018546	3.062832	3.461168	3.273832	4.77884
7.182795	6.42574	6.439194	5.548816	6.580136	6.969279	6.052507	4.923488	5.974805
4.440572	5.167823	4.89525	4.808373	5.236261	4.148589	5.57654	5.268948	4.850674
6.512499	6.441254	6.663469	6.364685	6.551497	6.556323	6.299633	6.532948	6.160279
2.0129	2.118021	2.515373	1.96568	2.079661	1.806042	1.45987	1.26027	1.727689
3.769919	3.045735	3.721678	3.576034	3.835211	3.818707	3.246871	2.486686	3.576024
3.826059	2.91457	5.921133	2.674415	3.979137	5.037174	3.924322	2.742181	4.479576
2.757848	2.709716	2.885655	2.742531	2.55089	2.569275	2.348713	2.988968	2.229235
5.29481	5.158348	5.778981	5.308825	4.985255	5.719445	5.385586	5.733303	4.772949
6.954809	6.393436	6.519217	6.347076	6.861658	6.768589	6.50155	6.182691	6.16639
5.327441	5.398074	4.853845	5.709539	5.082822	4.711032	4.800023	5.14879	4.492674
1.070142	1.371648	1.027589	0.976508	0.976508	1.277695	1.232287	0.976508	2.221724
7.314051	7.495695	7.124745	8.046633	7.981317	7.549865	7.411295	7.488203	7.980489
4.299475	4.466772	4.978016	4.387946	4.280356	5.840568	4.767974	4.416624	4.659244
1.298111	1.298111	1.298111	2.11279	1.618596	1.39418	1.647959	1.512083	3.249352
0	0	0	0	0	0	0	0	0
4.412179	4.074789	4.026272	3.860319	5.660463	4.291725	3.898067	4.605092	4.072424
3.770886	5.093731	1.248135	2.675121	8.126004	1.450526	2.329768	3.331947	5.399168
6.931022	6.065106	6.779197	6.33366	6.881675	5.797452	5.019351	6.06736	6.5005
6.047816	5.377264	5.384718	4.471882	5.404519	5.515104	5.700617	4.690584	5.017842
7.151816	7.450116	7.035386	7.423934	7.307814	7.020731	7.433712	7.578512	6.512437
2.542819	3.026904	3.593984	2.058815	1.914043	2.167855	2.694335	2.410489	2.854885
1.185817	1.596852	2.703726	3.546633	3.882519	1.17523	3.420779	3.39626	2.894963
3.719928	3.854932	3.846586	3.519277	3.919146	3.745865	3.18789	3.768851	3.475543
2.364372	3.148743	2.529181	3.183641	2.331759	3.362937	2.815047	2.726594	2.49293
1.82062	3.515104	3.072594	5.493039	4.741134	2.885134	3.959774	4.266224	4.035545
1.052878	1.062395	1.358314	1.734528	1.19399	0.841077	1.149411	1.384698	1.368563
7.637404	7.76548	7.94045	7.888302	8.149844	8.670959	8.53397	8.392018	7.787445
1.008141	1.176444	1.717596	1.121646	1.047393	1.16474	1.503852	1.008141	1.672238
3.958754	3.551381	2.736818	3.745124	3.443567	3.949801	4.335424	4.6679	3.243276
4.745777	4.446914	3.762325	4.806547	4.1524	5.240853	4.767548	4.722834	4.55238
4.459487	4.179635	4.536771	4.649868	4.369652	5.178335	4.636953	4.348869	4.490778
6.005101	4.794656	4.833031	5.55392	4.831383	6.90944	5.704257	4.898395	4.475369
4.843998	4.132147	4.473053	4.990913	4.267173	4.80829	5.055871	5.273182	4.888841
4.668686	5.057166	5.17936	4.588731	5.139683	4.856771	5.296577	5.36672	4.72984
5.471852	5.356969	4.756954	4.936081	4.777991	5.028917	3.923062	4.577944	4.373277
4.177213	4.0474	2.667343	3.669647	4.68459	3.840663	3.482549	4.519785	3.574164
6.008275	5.791387	4.904693	4.962566	6.068353	5.572194	4.076564	5.499454	4.181493
3.68187	2.066408	2.126322	1.610393	2.370244	2.038537	1.653187	2.324566	2.16334
2.500324	2.542673	3.748452	2.104382	2.28357	3.408885	2.254662	1.937066	2.538822
5.076415	6.364699	6.083893	5.759185	7.842103	5.174739	5.750374	6.097062	6.502281
7.882564	6.762045	6.814085	6.983679	7.585437	7.41303	6.972213	7.037094	7.25169
5.829888	5.106694	4.816605	5.477115	4.618455	5.4735	5.174887	5.068345	5.062533
0.765894	0.64374	0.725942	0.655827	0.590365	0.689435	0.643171	0.712445	0.773008
5.620264	5.481295	5.495906	5.202802	5.227635	5.78891	4.244033	5.302918	5.423906
2.450244	2.115465	1.958736	2.134672	1.839271	2.505141	1.546226	2.264317	1.864724
2.085317	1.578879	2.830635	1.995103	1.028712	2.01035	2.584112	1.690634	1.706643
4.879767	5.245652	6.707127	4.975777	5.358378	6.25915	4.703209	4.273495	5.441102
1.265545	1.93007	2.463171	1.579203	1.517428	1.946789	1.710608	1.95866	2.197202
4.142774	2.254365	1.475777	2.525663	3.013563	2.665111	2.297584	3.486829	1.946336
5.337476	4.614842	3.746418	4.657964	3.639138	3.856359	2.823069	4.187126	4.140059

4.882729	4.11692	3.656173	3.947165	3.986816	4.680752	3.771737	3.862871	3.724735
6.65269	6.54955	6.368462	7.165628	6.984069	6.904066	6.476402	6.29637	6.613825
6.021554	6.830456	6.505879	5.47856	7.489905	7.467674	6.839781	5.452529	6.936382
7.530708	6.453197	5.880843	6.705691	6.142205	6.671055	6.079177	6.718543	6.077286
4.825618	4.632663	4.472982	4.167474	4.710827	5.261905	4.159872	4.545298	4.37705
1.46546	1.543193	1.537353	3.378609	1.446132	1.446132	1.47906	1.446132	1.446132
5.626637	4.53715	4.83337	4.852274	5.095626	5.103375	4.913483	5.0221	4.629571
4.546671	4.059682	3.196798	4.385947	5.262018	4.350441	4.893644	5.748081	5.000606
7.212189	6.797163	7.18999	6.722531	7.18286	6.912486	6.469704	6.784865	6.568483
6.586782	6.756598	6.784313	6.853809	6.391066	6.708466	6.709376	7.49028	6.675886
5.314459	3.978169	3.167805	4.570433	4.075045	4.782923	4.663522	4.02486	4.523913
2.593774	3.314506	3.46524	2.952916	2.064421	3.172296	2.773792	3.134306	3.501065
1.794879	1.46817	1.640577	1.393823	1.23422	1.379597	1.636324	2.126246	2.152178
0.943756	1.179184	0.943756	2.111982	1.505624	2.325828	1.468378	1.984141	6.519005
5.499674	4.737278	5.171326	4.690823	5.293041	5.506157	4.9545	5.12673	4.857149
3.9324	4.582536	4.139322	4.191042	4.333549	4.71368	4.070224	4.347219	4.831739
5.407191	7.079709	6.735439	5.236184	5.846619	7.332839	6.042605	6.221667	6.563923
6.722154	6.411096	6.177921	6.335596	6.043865	6.625078	6.563397	6.616328	6.375729
6.474461	6.155939	6.665003	6.346659	7.10043	6.995907	6.749883	7.001723	6.565834
0.828359	0.875222	1.156563	1.501283	0.864331	0.846521	3.805294	1.28839	1.252571
0.735849	0.765664	0.97853	0.997778	1.130462	1.366562	1.279521	0.756139	0.860713
1.542541	0.91657	0.91657	1.000101	1.0816	1.591206	0.91657	2.023404	1.091355
5.311231	5.295598	5.839507	5.597585	6.104975	6.506941	6.117257	6.12111	5.524152
7.724963	7.557535	8.232663	7.525768	6.944602	7.740329	7.126685	7.413261	7.681249
6.253094	4.364188	8.013492	3.07543	4.053683	2.74743	2.947468	3.40772	6.098451
1.372906	1.442059	1.222693	1.387501	1.218439	1.36347	1.266565	1.180724	1.296322
1.574166	1.251774	1.138549	1.06742	1.06569	1.240474	1.427971	1.418204	1.411269
2.627174	3.993875	3.168968	6.060266	5.090272	4.195759	7.445269	5.469287	6.588064
1.683197	2.044909	1.269183	1.673856	1.601887	1.815106	1.723083	1.86326	1.383526
3.307667	2.581565	3.802066	2.962824	2.007367	3.383008	2.470315	2.855747	4.238006
5.617064	4.789328	4.913182	5.095566	5.335467	5.665464	4.709067	5.000924	4.837459
5.046278	5.369067	5.312743	5.161555	5.383323	5.412395	4.935254	5.747114	5.445279
5.391293	5.289297	5.447563	5.350122	5.5231	6.347486	5.183836	5.861647	5.298371
6.643446	7.340515	6.82968	6.695041	6.661181	6.724601	6.290369	6.395491	6.792773
6.578786	5.793742	6.210918	5.619248	5.740549	6.374461	5.155318	6.541949	5.894698
1.486965	1.256054	1.274141	1.211406	1.052079	1.292356	1.24418	1.155148	1.451712
2.27686	2.462401	2.576062	2.609107	2.353181	2.471191	2.268719	2.549912	2.4525
5.19878	5.32184	4.794552	5.4219	4.896241	5.123365	4.454377	5.216917	5.18904
0.761726	0.857995	0.852052	1.015657	0.848561	0.902951	0.857381	0.761726	0.761726
4.78742	4.340437	4.752527	4.750197	5.415749	5.61774	4.359946	4.867571	7.468097
4.54308	3.303859	3.196566	2.948989	5.13762	4.02578	3.370817	4.101129	2.983296
4.151503	6.993403	5.101667	6.53101	6.990795	7.363103	6.312883	7.4304	6.773798
7.022318	6.616115	8.55903	5.467412	6.333063	6.790795	5.676402	5.364857	7.014574
7.347164	6.807453	6.806744	6.720199	7.122936	7.020999	6.799368	7.078121	6.871117
5.005813	4.833866	4.991888	4.691624	4.995361	5.16258	4.584639	5.235169	4.786452
2.477565	2.883513	2.427978	2.54358	2.690908	2.316182	2.682545	3.168434	3.1475
2.129368	2.497398	2.786832	1.763908	1.932849	3.1075	2.556879	2.844642	2.894686
3.609325	3.569797	3.681064	3.214744	4.541951	3.544924	2.742498	1.93844	4.251057
3.820423	3.896973	4.873987	2.362721	3.688555	3.448245	2.452823	1.935711	3.368016
6.927011	5.992393	6.256937	5.580432	5.211085	4.947373	4.948923	4.532658	5.581127
5.508087	6.387017	5.889754	5.895641	5.80117	6.06722	6.660978	5.999057	6.68199
5.727194	5.694162	6.073933	5.77531	5.562221	5.707456	5.302895	5.923302	5.466606
3.825763	4.698222	6.444177	4.185384	4.717441	6.347457	5.622691	5.625704	5.88048
2.456344	2.91387	3.069824	2.636294	2.12516	3.828007	2.220784	2.283092	2.433817
1.121092	1.161503	1.126022	1.015451	1.003527	1.254481	1.085866	1.339515	1.0565
7.002597	6.771191	5.987758	7.431519	7.481119	7.001567	7.24096	6.266347	6.997016
4.110828	4.403033	3.655587	3.246036	3.836178	4.114997	3.78391	4.09813	3.68541
3.575356	3.267209	4.184141	2.180462	3.443549	2.132712	3.075817	2.40863	2.710131

4.671852	4.755543	4.3603	5.722944	5.118704	4.85152	6.140047	6.025376	5.542951
0.809832	0.809832	0.886859	0.809832	0.809832	0.809832	0.809832	0.950571	0.809832
3.562359	4.166627	2.800084	4.431478	3.226616	2.992774	3.173721	3.725218	3.856961
5.078303	4.813718	5.031948	4.880539	5.755802	5.108147	4.634187	4.519255	4.681893
0.84873	0.856478	1.04139	0.69343	0.763338	0.796977	0.751692	0.661058	0.940471
3.326064	3.952182	3.644901	4.827414	3.483673	4.848987	4.701791	4.302243	4.206929
0.776037	0.722702	0.722702	0.722702	0.722702	0.722702	0.900449	0.722702	0.722702
5.116521	4.571518	3.992009	4.310654	3.998337	4.626109	3.787533	5.246473	4.41926
8.209732	8.31131	8.342494	8.258168	8.215498	8.565058	8.196077	7.859054	8.191329
3.817049	4.110208	4.600656	3.427787	4.668104	5.729975	4.644813	5.863148	4.665845
10.52815	9.427486	9.295655	9.52623	10.64246	10.20358	9.13454	8.831006	9.654917
4.979555	4.613732	5.237536	3.933234	5.077013	4.602844	4.629755	4.465416	4.693723
2.434454	2.771301	3.616064	2.510588	3.510665	3.309732	3.698207	2.612291	3.032195
0.675112	0.675112	0.675112	0.705663	0.675112	0.675112	0.675112	0.675112	0.675112
6.018693	5.525622	5.292988	5.944478	5.747392	5.497559	5.638245	5.236748	5.458824
2.513719	2.229842	2.694002	2.446503	2.304646	2.618291	2.361428	2.47435	2.34093
6.433974	7.252533	7.100406	7.111571	7.081612	6.316397	6.631208	7.363112	7.995105
1.376592	1.498352	1.677213	1.427893	1.689321	1.337686	1.869433	1.395381	1.683508
4.206668	2.959662	3.132609	2.633062	1.914208	1.750795	2.671159	2.624679	3.071737
1.450571	2.453225	2.589582	1.986452	1.812152	1.58411	2.22716	2.905474	2.546911
0.998874	0.721374	2.542045	0.78825	0.778756	1.041264	0.72099	0.646224	1.415984
0.585651	0.805539	0.975369	0.692429	0.74722	0.654271	0.632035	0.585651	0.715867
0.947374	0.947374	0.947374	0.947374	0.947374	0.947374	0.947374	0.947374	0.947374
1.031822	1.031822	1.195331	1.031822	1.031822	1.031822	1.031822	1.031822	1.031822
4.922656	5.048411	5.022423	4.806076	5.013764	5.079219	4.309135	4.559855	4.565588
2.707593	3.680109	4.699993	2.581956	2.358343	3.609906	3.353787	3.057716	3.25908
6.343003	6.370096	6.27299	7.042196	7.140418	6.283712	5.291888	6.526638	6.933917
0.618363	0.618363	0.618363	0.618363	0.618363	0.618363	0.618363	0.618363	0.618363
3.944026	3.048088	3.75641	2.187508	2.388979	4.0841	2.939419	2.391201	2.560416
5.095142	4.30047	4.249117	3.864975	4.900768	4.442388	3.439568	4.241826	3.437587
1.050541	1.050541	1.050541	1.15448	1.050541	1.050541	1.050541	1.050541	1.050541
3.601561	3.30294	3.746258	3.507184	3.670132	3.315305	2.407282	3.473534	2.870029
6.091635	5.896372	4.279621	6.05884	6.132177	5.634052	5.984618	7.816885	5.841747
0.656486	0.706674	0.656486	0.667759	0.767414	0.665859	0.656486	0.721275	0.692718
5.747359	5.213875	5.26582	5.484784	5.570025	5.998825	5.21562	5.841024	5.089834
5.320999	3.502243	3.252776	3.262277	4.327047	4.237905	4.810525	4.649623	3.159846
5.516256	5.079105	5.13486	4.87707	5.298233	5.286619	5.422551	5.671142	4.992359
2.01608	3.214028	1.424572	1.248338	1.335907	1.928666	1.871333	1.248338	1.427945

TCGA_TCG	TCGA_TCG	TCGA_TCG	TCGA_TCG	TCGA_TCG	TCGA_TCG	TCGA_TCG	TCGA_TCG	TCGA_TCG
10.04691	9.284382	9.525947	8.972972	9.253591	9.242208	9.528391	9.399892	8.859188
9.168298	8.225083	8.661475	8.57	8.619275	8.539122	8.976995	8.437247	8.458477
5.463008	5.470067	5.730812	6.023519	5.646654	6.24236	5.224393	5.105039	5.591312
5.473182	5.179956	4.864409	4.79597	5.407666	5.28446	5.153432	5.427776	5.047079
4.728615	3.444845	3.776634	3.610873	3.080853	3.063853	2.94255	3.159393	3.001289
3.187731	3.349336	2.923653	3.124092	2.977222	3.176071	3.417317	3.639367	3.046846
3.536169	3.868656	4.286519	4.710399	3.96524	4.215163	3.779614	3.843559	3.874451
0.549072	0.549072	1.029041	0.863729	0.549072	0.549072	0.691729	0.764376	0.673566
3.156868	3.34977	3.192782	3.572498	3.598685	3.400702	3.369771	3.912662	3.328466
7.683567	7.085234	7.635693	6.998007	6.86609	7.54296	6.606042	6.36455	6.416255
0.806373	0.943633	0.869385	0.872129	0.88169	1.028308	0.857805	0.832953	0.8215
6.446363	6.404344	6.786476	7.171317	6.718594	6.815272	6.341966	6.857837	6.414205
3.224507	3.227498	3.517621	2.314956	3.164522	3.724539	3.061528	3.416115	3.497093
7.219041	6.621457	7.030855	6.74565	6.253199	6.748427	7.280363	6.969887	5.977672
0.952084	1.946895	0.952084	0.952084	0.952084	0.952084	0.952084	0.952084	0.952084
0.544342	0.713412	0.544342	0.71029	0.964054	0.753811	0.688524	0.762781	0.902202
4.619196	4.670071	4.740914	5.018323	5.124398	4.46415	4.896618	4.813911	4.619792
1.515682	1.220021	1.220021	1.321721	1.336312	1.47001	1.220021	1.599768	1.33412
1.187645	1.478432	0.836413	0.832901	0.798128	0.80047	0.7761	0.7761	0.797659
0.624749	0.780824	1.451319	0.809131	0.652053	0.747476	0.750588	0.641491	0.801486
6.703444	6.117367	5.740787	5.818829	6.293239	6.273049	7.056963	6.230568	5.82281
1.006537	1.006537	1.006537	1.006537	1.006537	1.006537	1.006537	1.006537	1.006537
0.700899	0.965736	0.77506	0.921091	0.754692	1.364673	0.76147	0.700899	3.979674
6.910385	5.741665	6.754389	6.691775	7.702308	8.45312	6.262741	6.858905	6.125738
5.809935	5.868258	7.176079	6.81541	5.999777	5.967863	5.869181	5.165918	5.075339
4.310681	5.428073	6.081682	4.180593	5.060275	4.442484	5.457034	4.954012	4.92934
4.579498	3.44587	4.680961	2.999419	3.326425	4.167222	4.626058	4.88407	2.978913
2.857086	1.679601	0.959829	12.40536	10.6755	9.862377	1.182017	3.393761	7.626735
5.316686	5.001611	5.376343	5.380397	5.116804	5.218916	5.477924	5.631707	5.221386
5.235514	4.826086	4.785212	4.870736	5.582581	5.095469	4.854016	5.421266	4.798632
1.261548	1.615759	1.009302	1.605745	1.457839	1.679835	1.035069	1.143159	1.06904
5.455372	5.415226	5.725113	5.729898	5.962551	5.556641	4.769041	5.568795	4.966942
7.509954	7.280965	7.409133	7.222397	7.074433	7.040113	6.953032	6.679352	6.261185
3.477306	4.110058	3.916719	4.809211	4.312253	4.245946	3.37191	4.05473	3.561252
0.686983	0.686983	0.686983	0.686983	0.686983	0.686983	0.686983	0.686983	0.686983
5.780411	2.909727	4.002874	2.383226	3.682361	1.923585	2.914631	4.335155	2.51196
3.863555	3.66272	4.12993	3.96265	3.119032	3.127099	3.836953	2.929471	3.109036
4.713903	5.545318	6.821072	5.620278	7.684357	7.713983	6.954078	7.651345	6.885737
1.079706	2.280892	1.543219	1.175908	1.290968	2.900418	1.84072	1.571503	2.963477
2.860643	2.835075	3.348793	2.340512	2.690883	3.476415	3.67418	4.916508	2.518056
7.370309	7.407194	7.491068	7.552414	7.640354	7.618853	7.029373	7.90723	6.221772
4.29926	4.511582	4.767429	4.525865	3.642866	3.893483	4.118941	3.495845	4.161098
6.632667	6.775046	6.899177	7.224631	6.475069	6.855229	6.09485	6.027484	6.036547
4.422083	4.263796	4.815117	4.840838	5.0105	4.076167	3.810327	4.647336	4.2072
5.864712	5.728983	6.217731	6.423433	5.845322	5.428006	5.150705	5.463285	5.288546
2.381285	2.483766	1.540951	1.932919	2.820167	3.312838	2.909218	3.08523	3.127992
5.863705	6.481074	7.974809	7.205189	6.013623	5.452197	6.191282	5.427354	6.380175
1.320096	2.238566	1.899163	0.359757	1.621968	2.571034	2.783922	2.105906	2.221272
4.072858	4.175749	4.277388	4.030841	4.483477	4.387418	4.288045	3.640728	4.507589
6.226822	6.624187	6.678701	6.555402	6.631144	6.40772	7.073433	6.448913	6.554758
4.846891	5.128326	6.359634	5.932021	4.797416	4.542063	5.085804	4.182756	5.148713
7.284207	5.942424	6.143114	5.443699	8.089495	6.712911	6.813318	7.625416	5.41214
4.349266	4.60558	4.22702	4.131697	4.575337	5.051444	4.589749	4.770437	4.707607
2.451184	3.062233	4.023086	3.918026	2.968517	3.31824	2.694516	3.1183	3.252881
4.682016	4.945347	4.625649	4.642074	4.850649	4.996882	4.282379	4.672643	4.825091
4.276387	4.859658	5.189795	5.418097	5.355968	4.932264	4.55535	5.020267	4.905869

6.501221	6.62487	6.359759	6.494334	6.248147	6.4574	6.461175	5.797668	5.923568
1.344009	2.469906	1.673206	1.633182	1.489475	2.192765	2.208739	1.070597	1.965668
1.705561	2.118084	2.181706	1.696732	1.462707	1.577294	2.317441	1.315064	1.707282
5.974617	6.75857	6.561558	6.64068	6.716759	6.801111	6.612167	6.586029	5.930906
3.675987	4.035018	4.482624	4.321424	3.931653	4.053926	3.74797	3.939425	3.830962
5.928602	8.680244	7.650361	7.454887	7.09328	7.145934	6.058549	6.81415	7.494407
8.243813	8.312541	7.605279	7.616547	9.067722	8.649505	8.497105	8.191956	8.220468
4.137772	4.637776	4.892507	5.047455	5.01299	5.113884	5.027835	4.461175	4.546364
5.037227	5.489524	5.521302	5.487642	5.35027	5.009705	4.649219	4.934128	4.777402
4.895184	5.147728	5.270648	5.936437	5.704176	5.542487	5.330345	5.79579	5.098769
3.88592	3.355824	3.604864	3.357315	3.906439	3.820636	3.453132	4.012877	3.563693
0.718958	0.81863	0.847558	0.735671	0.757147	0.822574	0.783169	0.784788	0.718958
0.889038	2.277017	2.063927	3.453179	1.943626	1.298994	3.378878	1.20511	4.057958
8.366504	7.583655	7.591237	7.212389	8.471409	7.937876	7.466364	8.878068	7.407489
4.646575	5.187176	4.949437	5.0627	4.709762	5.014146	4.441563	5.089998	4.732334
5.823181	5.681298	5.493115	5.069129	6.354275	6.048362	5.480216	6.161176	5.683494
1.437102	1.420748	1.179417	1.072293	1.175116	1.183582	1.257074	1.545976	1.090786
1.500564	1.782064	1.730738	2.273488	1.230888	1.225599	1.026016	1.254888	2.298929
7.814799	7.84778	8.068614	8.05996	8.055441	8.028072	8.339191	7.204238	7.433357
5.433712	4.09318	4.103961	4.004172	4.920451	4.332862	4.967831	5.061933	4.464799
2.284204	3.00699	2.363906	2.024056	2.917995	2.612657	2.355642	2.731186	3.487357
4.724272	4.749722	5.079174	5.121073	4.859851	4.716268	3.955133	4.532054	4.602162
1.843294	2.116367	2.058953	1.96465	1.894573	1.794121	1.539226	1.383542	1.634787
6.553909	6.449069	6.248018	6.076089	6.465973	6.130289	6.784603	6.209325	5.900942
7.647856	8.638102	7.543739	7.300567	7.264462	8.044707	7.730066	7.520029	7.781664
0.739735	0.739735	0.739735	0.739735	0.739735	0.739735	0.739735	0.739735	0.739735
4.733103	4.899332	4.749706	4.336365	4.402852	4.639468	4.366055	4.249733	4.190347
0.902311	1.090929	0.868304	1.115663	1.270295	1.389032	1.271829	0.912709	1.686909
4.562544	5.187441	4.637394	4.149727	5.561855	4.733606	5.208704	4.839562	5.088006
2.523322	3.110076	3.244088	3.456419	3.065183	3.077943	2.765108	2.520894	2.808467
5.852808	5.665844	5.932891	5.908806	6.180835	5.512474	5.344334	6.339986	5.168285
2.839639	2.745073	3.082796	2.673751	2.954481	2.695232	2.976932	2.771176	2.845722
3.083194	2.84914	3.165128	2.835969	2.336118	3.337762	4.135579	4.256058	4.022569
5.808872	6.005864	5.606539	4.789583	5.993659	5.764306	6.060789	5.921538	6.08255
1.775613	1.87193	1.100023	0.936948	1.169938	1.500143	1.274756	1.709036	1.07072
4.507986	4.686256	5.208926	5.068294	5.262845	5.001613	4.660555	4.831613	5.022074
6.5621	5.280421	6.29084	5.965816	5.986182	6.025181	5.287786	5.647379	5.572306
1.929277	2.888155	1.929277	2.927087	2.525247	4.317846	2.317976	2.124275	3.635344
6.7561	7.453481	0.931243	7.117649	3.073086	6.754563	1.717517	1.904708	1.801149
5.010097	5.015062	5.695063	6.014991	5.16562	5.818584	5.166903	4.904251	5.02422
9.691667	9.240674	8.268769	8.816538	8.608857	8.850659	8.784564	8.748815	8.206048
5.528336	6.26912	5.932005	5.469193	6.04091	6.00427	6.211973	6.722197	6.820822
0.883473	0.832013	0.779807	0.779807	0.779807	0.779807	0.779807	0.779807	0.818498
7.427658	6.990292	6.728029	6.556445	6.943609	6.683461	7.09451	6.560463	6.349335
4.142517	4.43319	4.648826	4.332971	4.698956	4.773315	4.690063	5.12279	4.788122
5.779462	5.512911	7.519882	5.69352	5.042233	3.823692	5.904594	3.796295	4.387265
1.148601	0.78747	0.739645	1.563171	1.77433	0.779675	0.739645	0.739645	0.739645
3.243302	2.84461	3.466798	3.529381	3.594552	2.838475	2.937111	4.163753	3.290553
3.099484	3.792738	3.128229	3.071463	3.263983	3.192096	2.943267	4.119486	3.201198
0.894658	0.895279	0.675016	0.675016	0.92099	1.101412	0.864165	1.297094	1.186568
0	0	0	0	0	0	0	0	0
0.816295	0.816295	0.816295	0.816295	0.816295	1.07779	0.816295	0.816295	1.049685
4.932178	5.243284	5.214157	5.135145	4.914528	5.114135	4.569954	5.314277	5.075075
0.971684	0.971684	0.971684	0.971684	0.971684	1.23471	0.971684	0.971684	0.971684
4.584687	4.38669	4.916756	5.220698	4.691715	4.934615	4.705777	5.070139	4.539939
3.367222	0.585469	0.724896	0.556588	0.741374	0.745122	0.641819	3.068824	1.029128
4.13226	4.486111	4.624753	4.639966	4.525663	4.437957	4.368591	3.984951	4.696222
3.268374	2.740973	2.50664	2.214854	3.523183	2.137172	2.573125	3.781712	4.172727

9.669201	9.49129	9.731007	9.023649	9.918177	9.54198	9.685397	8.450181	8.542735
4.147067	5.60374	4.555157	4.828619	5.457938	5.557484	6.023099	3.662825	5.365282
3.982909	3.864423	3.508953	3.639171	3.507478	3.733646	4.20301	3.044995	3.637468
1.059098	2.327361	2.567052	1.628551	3.761935	3.118976	4.007973	0.938574	2.80654
1.590683	2.016147	2.263622	2.446011	1.414429	1.490598	1.944211	1.024027	1.888309
3.483642	3.700694	3.656365	3.56654	3.582724	3.027276	2.894363	3.16301	3.094608
5.264821	5.974989	5.006984	4.908037	6.504511	5.615452	4.864491	6.253736	5.301156
0.861994	0.996735	0.861994	0.861994	0.913348	0.861994	0.919886	1.037196	0.912314
5.96128	6.165058	6.211608	6.407545	6.702684	6.492247	6.125271	6.625895	6.133013
0.629014	0.629014	0.697595	0.629014	0.678553	0.629014	0.685058	0.629014	0.629014
2.241212	2.75962	1.871428	2.7127	2.885505	3.069194	1.726202	2.016343	2.55315
5.968281	6.230566	5.67599	4.787655	4.523089	5.187503	5.888979	7.304016	6.19113
8.01084	8.175008	10.0279	8.419505	8.633569	7.133579	8.914793	7.240838	7.133961
5.034525	5.240371	5.597261	5.754198	5.625106	5.244235	5.329861	4.836603	4.631874
4.664908	4.848961	5.040987	3.712044	5.332863	4.878783	4.598301	5.681651	3.706892
0.798903	1.046439	0.798903	0.798903	0.798903	0.798903	0.798903	0.798903	0.798903
4.173976	4.593089	4.411711	3.992754	4.779019	5.069509	5.557476	5.206961	4.814315
4.838183	6.497355	6.654662	6.923855	6.433032	7.560161	6.213622	5.904825	6.722528
3.229293	3.563982	3.395432	2.840596	3.704331	3.012113	3.994512	3.335896	3.621998
10.74806	10.08983	10.38639	10.10127	9.81564	9.838591	10.3113	9.631859	9.748187
5.586058	5.821727	4.677372	4.779931	6.293301	5.797036	5.915906	5.641405	5.090838
4.894745	5.535687	4.936804	5.720815	5.718436	5.933137	5.824298	5.149442	5.130483
5.86956	5.888126	3.960633	2.865389	5.937713	4.470969	5.495097	6.105646	5.092577
3.901316	4.19192	3.795006	4.78704	4.249382	5.294468	3.771529	4.000468	4.195511
1.806125	2.74221	2.542325	1.744639	1.794206	2.252128	2.12608	1.449163	1.904686
6.909844	6.21653	7.142689	6.127544	5.841733	7.047724	6.989538	6.419616	6.61182
5.235367	5.354057	5.30049	4.965114	5.527215	5.250823	5.575393	4.869637	5.278107
1.964518	7.552531	0.716166	5.26726	6.434984	6.965787	0.776983	7.070181	4.902681
3.577345	4.214005	4.066182	3.527456	3.400824	3.464088	2.845579	2.900095	2.713683
3.312919	4.103827	5.502683	4.932921	3.651955	4.351748	4.353133	3.407298	4.085116
4.831104	5.148656	5.410181	5.208439	5.635517	5.151167	5.933777	5.523923	5.28814
1.341682	1.686323	1.359702	1.79091	1.392015	2.142953	1.039131	1.237371	1.436344
3.58202	4.083192	3.879724	3.818606	3.782407	4.132245	3.729245	4.067322	4.3368
0.53011	0.53011	0.669009	0.782543	0.631253	0.642017	0.53011	0.858518	0.629374
6.364761	6.495743	6.515182	6.581687	6.734712	6.493415	6.962213	5.874122	6.18963
4.981946	3.517385	1.584807	1.073703	1.055523	1.047955	1.215405	1.810519	1.344874
4.586827	5.16027	5.385093	4.168873	4.566497	3.847231	4.56276	4.102696	3.741821
5.85198	5.264232	6.191278	5.692893	5.343868	5.389626	5.327106	4.973526	4.89837
2.731869	4.728474	5.032995	4.532332	3.678929	4.960022	6.044408	5.343572	5.372248
9.846128	7.671634	8.171014	6.426926	10.4065	7.632641	7.533375	9.008303	6.520872
4.676285	5.102195	4.46804	4.444675	5.183768	4.789607	5.087953	4.762808	4.914633
5.036023	4.797425	6.47636	6.336081	4.541377	4.73095	4.807889	3.844297	3.633424
1.43339	1.43339	1.43339	1.43339	1.55496	1.43339	1.43339	1.43339	1.552603
7.632525	7.100603	6.972198	6.71994	7.133166	6.755253	7.440897	6.890938	6.853001
2.857792	3.63988	2.732026	2.502644	2.562626	3.613877	2.446361	3.369602	2.331787
4.003298	4.249782	3.860948	4.453064	4.001374	4.173199	3.795416	3.548985	4.157755
3.055842	4.682876	4.328046	5.909499	4.036277	5.632331	3.291412	3.728929	3.976017
1.671968	1.773646	2.679795	2.039831	2.175773	2.03546	2.501147	1.453798	1.537245
3.438402	2.379919	2.72616	2.702613	2.148195	2.709537	2.181447	2.308603	2.163258
0.820846	0.820846	0.820846	0.820846	0.928296	0.820846	0.820846	0.820846	0.820846
1.299799	1.299799	1.299799	1.299799	1.380271	1.475047	1.876776	1.438042	1.601927
3.283276	3.54185	1.875545	2.096319	2.737442	2.953089	3.083967	2.300236	2.837052
8.126483	8.460785	8.373639	7.549665	8.428329	7.83399	8.316402	7.699763	7.724368
4.990878	3.032139	5.502756	8.312136	7.02991	9.019317	6.075347	8.900524	7.091759
0	0	0	0	0	0	0	0	0
2.344783	2.894768	2.621195	3.129751	2.72865	3.731197	5.084266	2.255152	3.59166
6.134304	5.717388	6.066754	6.31066	5.622507	5.67093	4.964659	5.152448	5.518339
3.356986	3.393748	3.22111	3.676457	4.036471	2.926707	3.369534	4.209034	3.893634

8.481436	8.503654	8.766394	7.83084	8.406396	8.354317	8.945965	7.977317	8.577081
4.801758	4.669847	4.460047	4.918455	4.802105	4.625206	4.668031	4.529886	4.634855
5.406618	5.401273	5.168153	4.870338	5.630124	5.494618	5.292314	5.966036	5.653482
4.14226	4.255033	4.932316	4.963339	4.24662	4.580463	3.820798	4.085742	4.18693
3.024583	3.20336	4.043528	3.863777	3.095771	3.345907	3.378491	2.842241	3.403258
1.88414	1.138894	1.460821	1.739897	1.682425	1.565392	1.354563	1.592509	1.964061
1.046682	1.453468	1.364715	1.520344	1.172445	1.251473	1.093331	1.481704	1.375726
4.847408	5.288027	5.323498	5.707494	4.941706	5.267379	5.166044	4.866063	5.33984
2.153989	2.368086	2.230064	1.628177	2.401611	2.063139	1.899793	2.04888	3.089731
6.051069	5.979563	5.906142	6.15816	5.929252	6.280444	5.310767	6.348222	6.0261
4.695575	1.125645	1.865183	1.209831	1.804341	3.888705	1.16257	2.802362	2.141105
4.842886	4.743475	4.542217	5.127187	4.540919	4.895066	4.759211	3.882555	4.514548
0.740427	0.85788	0.746038	0.61253	0.926663	0.640339	0.823502	0.697702	0.661247
2.33155	3.386855	2.619733	1.941049	2.955565	2.408803	3.028041	3.889785	3.057769
3.266105	3.716914	4.128498	4.017941	3.855803	3.626597	3.861685	3.592756	3.913798
5.906667	6.016407	6.495132	6.702017	6.467889	6.758789	6.012106	6.766296	6.21834
3.734224	3.987178	3.58796	3.417349	3.419452	3.451674	4.054859	3.077662	3.193464
2.726679	3.0142	3.640671	3.04828	2.930667	2.56689	3.217664	2.605435	3.067417
6.066935	6.37349	4.918138	4.9492	4.817078	5.247106	5.088582	4.862337	4.522435
1.736295	1.930603	1.784084	1.533558	1.685549	2.014507	2.305683	1.739471	1.869463
0.974854	1.070164	0.964244	1.070164	1.560103	1.428847	1.108368	1.702512	1.4374
3.038197	3.577185	3.428387	3.318829	3.536842	3.217786	3.536028	2.783358	2.890469
3.955079	3.734066	4.857855	3.878111	3.178653	3.020796	3.774814	2.57982	3.553559
1.256515	1.956306	1.583428	1.585114	1.173645	1.415069	1.148581	1.584632	1.891947
3.537648	3.822644	4.117061	4.217827	4.36606	3.87891	3.939232	3.777292	4.269099
5.338525	4.976979	5.146528	4.20556	5.243309	4.721108	5.14389	5.689806	4.988676
3.107152	2.965978	3.189228	3.235935	3.107487	2.510388	2.811075	3.084578	2.383631
1.058782	1.25484	1.21728	1.186428	1.109289	1.246936	1.000619	0.956734	1.069716
3.177953	3.935821	4.134702	2.112353	3.78269	3.020685	3.304719	2.975615	3.245945
2.629148	1.261992	1.521604	1.493935	1.850836	1.325731	1.704848	1.339839	2.023938
6.78076	6.504596	6.702013	6.754474	6.669753	7.01051	6.804898	6.492185	6.16026
2.440195	2.981597	3.55926	3.628941	3.418603	2.562563	2.464812	2.125121	3.405914
2.968307	3.489604	2.732649	2.447226	3.349801	3.657917	2.620458	3.805383	3.783913
1.566099	2.246945	1.145568	1.200742	1.045571	1.554643	1.966397	1.519648	1.586345
2.562475	3.215887	2.898479	3.332869	3.666974	2.677166	2.692898	2.393394	2.714737
6.064207	4.453139	5.508656	4.692232	5.412904	4.133995	4.230625	4.653908	4.454666
6.73319	6.094135	6.446081	6.199318	6.382871	5.975336	6.20632	6.757929	6.079
3.63241	4.747788	4.527123	4.230777	5.377161	4.666798	4.36344	4.981527	4.904589
4.053563	4.006901	6.593874	6.374544	3.987678	4.360868	4.1622	3.526255	4.900726
4.423178	6.177218	5.523594	3.638662	3.786204	4.356482	4.609463	3.890379	4.505685
8.444362	8.207005	7.962164	7.505061	8.218909	7.944284	8.329984	7.971201	7.259212
7.056012	8.194322	8.045291	7.794102	7.048858	7.323234	7.720337	7.019201	7.569032
4.114755	4.170906	5.244564	5.162014	4.707655	4.69726	3.893492	4.603787	4.29683
5.852242	5.877945	5.869946	5.806167	6.201746	6.381046	6.621316	5.545299	5.861149
4.154314	4.101925	3.999672	3.80126	4.287348	4.454853	4.379086	4.05235	4.198528
7.772045	7.830142	7.312173	7.714061	7.292381	7.572589	8.01303	6.850323	7.85337
0.961211	1.303529	1.595924	0.961211	1.100474	1.692304	1.383469	0.961211	1.625539
6.181629	6.611556	6.641291	6.731419	6.90382	7.436183	7.713482	8.209243	7.041691
2.927768	3.269104	4.336909	4.226213	2.677459	3.329535	2.96507	2.551545	3.62214
5.068931	5.152914	5.023304	4.782958	4.127547	4.81255	4.446385	5.817308	4.348692
5.757903	6.580705	6.319719	5.606107	6.310078	5.51373	5.826608	5.806431	5.448619
0.806911	0.619683	0.619683	0.619683	0.619683	0.776951	0.619683	0.619683	0.619683
4.81496	4.139438	3.47428	3.362978	3.708812	4.109528	4.772699	3.778733	3.85669
1.339569	1.574404	1.66481	1.124436	1.206525	1.142152	1.224668	1.517808	2.353076
2.377033	3.103052	2.687635	2.085013	3.450938	4.119856	3.768009	3.452571	3.203786
5.220458	2.744585	3.467171	2.241892	1.595172	2.043819	1.387895	1.250888	1.610791
2.218961	2.08101	1.781559	1.50565	1.68758	1.406793	1.689467	1.31942	1.385953
3.925364	4.713444	4.414577	3.909194	3.494461	3.558012	2.856503	3.055989	3.626321

0.996826	0.866206	0.866206	0.866206	0.866206	0.975737	0.866206	0.866206	0.866206
5.357813	5.519464	5.55499	5.818152	5.632972	5.896288	5.665215	5.819132	5.62747
2.314206	2.145809	5.329741	3.408854	3.145102	4.067315	3.693532	3.215551	3.320939
1.821033	2.593297	1.486919	1.940333	2.593014	3.119911	2.528792	2.387286	3.097785
4.217697	4.382076	4.823434	4.695749	4.263041	4.512448	3.882859	3.663119	3.697261
3.898137	4.716873	4.890857	4.243807	4.517567	4.805149	5.336633	4.321663	4.695324
8.178875	7.780283	7.643334	8.034225	8.443312	9.150259	8.580337	9.264625	8.559108
11.52585	10.31632	10.67087	10.50995	10.74463	10.45109	11.09434	10.98757	10.66914
6.727615	6.715219	6.871968	5.940891	6.383108	6.897235	6.518182	6.722579	6.786573
4.782193	4.367091	4.753382	4.057242	4.821161	4.927267	4.469676	5.265345	4.95523
7.758917	8.371201	6.328287	6.864041	9.242529	8.653342	7.174197	9.29328	7.463931
2.034552	1.947492	1.936507	1.545786	1.023667	1.154916	0.647838	0.614768	0.753048
1.12666	1.627379	1.804284	1.887938	1.267569	1.187284	1.275918	1.089541	1.642407
0.650925	1.259174	0.740897	1.287547	2.211426	1.785021	0.595643	2.808868	1.129747
3.443257	3.495227	3.237739	2.852849	3.079187	3.106529	3.538416	4.049799	3.731403
5.319957	5.962638	6.170671	6.189436	6.289741	6.520184	5.42149	4.773462	5.570801
1.791658	2.013197	2.071512	1.877074	1.582617	1.957473	1.334193	1.248668	2.213915
3.361562	2.795018	3.309473	3.577688	3.113733	2.763435	1.944921	1.932989	2.069296
7.495497	8.626739	8.808124	8.157266	7.156092	8.724976	8.116442	6.562008	8.716967
6.166967	6.30071	5.655774	5.339163	5.647157	5.254219	5.947119	4.509405	5.273237
4.539551	4.560059	4.847207	4.868234	5.028607	4.607983	4.518248	4.386747	4.502085
1.294201	1.440145	1.933387	1.391342	1.50841	1.294201	2.156699	1.294201	2.067759
0.749813	0.749813	0.749813	0.749813	0.749813	0.769484	0.769951	0.749813	0.749813
1.333263	1.333263	1.333263	1.333263	1.333263	1.333263	1.333263	1.333263	1.333263
6.40622	5.500795	5.831971	4.589642	5.530468	5.863583	5.861966	6.28359	5.993057
0.888764	0.888764	0.888764	0.982981	0.99678	0.888764	1.010525	0.888764	0.888764
1.145493	1.465283	1.195323	1.180881	1.185711	1.007278	1.008642	1.048048	1.123004
0.968791	1.031752	1.034392	1.010232	1.243737	1.021506	0.968791	0.968791	1.567555
3.27115	4.303275	3.152552	2.669733	2.942763	2.557556	2.374049	3.209176	2.399322
2.43531	2.735936	2.046288	2.358718	2.184248	1.910036	2.103536	2.064204	1.837905
0.991812	1.039694	1.18379	0.991812	0.991812	1.219637	0.991812	1.1727	1.288032
2.548285	2.486422	2.799217	2.340792	2.750112	2.900146	2.899796	2.436898	2.057094
1.42249	2.031416	1.301731	2.054934	1.149678	2.506387	0.836034	1.120382	1.089131
3.195831	3.6037	4.820017	4.427831	3.187949	3.039219	3.327092	2.336641	3.651423
6.544651	6.678417	7.056001	6.627801	7.047921	6.977528	7.185828	6.547888	6.486847
6.663276	5.617321	5.99051	5.687398	6.242694	5.89608	5.983558	6.21335	6.010331
4.968529	5.021085	5.161613	5.14632	5.90781	5.522171	5.418005	5.926429	5.435032
1.202995	3.609152	3.237089	3.531317	4.673614	5.278973	3.967206	3.649121	3.77706
6.134299	6.003994	6.368339	6.275802	6.49177	6.037859	5.868662	6.611523	5.819669
0.640537	0.640537	0.640537	0.783387	0.640537	0.821346	0.824484	0.640537	1.710026
5.317329	5.340502	4.978339	4.368034	4.96462	4.940354	5.594393	5.224987	4.932146
3.931274	6.664659	7.346046	6.481353	4.359675	5.232474	4.723782	3.324571	6.008268
1.125255	1.024868	1.095547	1.091411	1.173538	2.013673	1.024868	1.024868	1.099672
5.667745	5.424463	5.22809	5.895974	6.404554	5.625568	5.771167	5.959701	5.773878
5.64077	4.968768	4.749059	3.483655	6.278399	4.859708	5.051965	4.794931	4.392204
3.638059	3.455363	3.411488	3.024995	3.241768	3.719597	3.407962	3.854628	3.3501
8.004666	7.675234	7.656511	6.343857	8.093457	7.98595	7.752486	8.269274	7.292859
6.880032	5.864224	5.333056	4.994551	6.801561	5.543317	6.190217	7.120839	6.305804
3.471244	2.608908	1.889023	2.621832	2.761031	3.4884	2.141914	1.871484	2.396711
3.826312	5.775422	5.498311	6.102366	4.266124	5.11436	3.846324	5.246529	4.775013
0.67488	0.67488	0.67488	0.844625	0.869176	0.990526	0.67488	0.844625	0.67488
2.333937	2.931786	3.056569	2.708711	2.643155	2.512196	2.510913	2.908705	2.556153
1.842185	2.274967	2.424816	2.535602	1.831619	2.134605	1.580879	1.396009	1.483079
9.619641	7.136488	6.845609	4.930092	5.258033	9.134996	6.227568	8.907447	4.838301
5.602547	5.584449	5.712578	5.150862	6.075701	5.681736	5.629224	5.590271	5.53746
0.894173	0.894173	0.894173	0.894173	0.894173	0.894173	0.894173	0.894173	0.894173
1.113823	1.034724	1.117239	1.137933	1.094392	1.034724	1.034724	1.034724	1.034724
11.63513	11.17087	11.03296	11.40559	11.30961	11.2037	11.26027	11.50723	11.03258

7.4025	7.347823	7.049992	6.073694	8.170545	8.136528	7.689398	7.737002	6.353277
5.922755	5.548853	6.232447	5.729016	5.775669	5.836073	5.809985	6.451064	5.92101
9.328149	8.536387	8.609358	8.203818	8.527083	8.637187	8.68838	8.208795	8.166391
1.680656	1.374684	2.388005	1.483522	1.428526	1.844856	2.144005	1.501792	1.13065
9.754942	9.614462	9.426781	9.524135	9.734089	9.801482	9.856424	8.897074	9.318904
2.079395	3.583531	2.346378	2.185895	2.898408	2.836922	2.804725	2.513455	3.084296
7.210991	6.852385	7.318389	7.086441	7.287376	7.388687	6.883874	7.495212	6.968686
1.524914	1.524914	1.524914	1.524914	1.524914	1.524914	1.524914	1.524914	1.524914
6.518704	6.899942	6.785771	6.18043	6.364666	5.504364	6.660549	6.653057	5.530559
0.803214	0.803214	0.944224	0.848502	0.803214	0.803214	0.803214	0.892652	0.803214
4.799421	6.992708	5.581707	5.731995	4.624031	7.150622	6.72181	6.374688	5.650073
9.505427	8.325003	8.064509	8.085243	9.002773	8.905996	8.682175	9.037804	8.087775
3.734957	4.48423	4.759591	4.548215	4.368502	3.839546	3.312468	5.317703	4.92219
1.962799	2.716905	0.886867	3.419914	2.283843	2.514015	0.718937	1.746947	1.405083
0.743402	0.743402	0.938443	0.786424	0.743402	0.867628	0.762201	0.772224	0.759756
7.766233	7.177438	6.881565	6.741369	7.276179	7.284737	7.33817	7.012276	7.070064
5.393747	5.096742	5.832938	5.752392	5.142657	4.878338	4.694981	4.572583	4.9377
1.268701	1.433146	1.689517	1.628398	1.193537	1.356068	1.877711	2.011865	1.300172
0.992534	0.948303	0.948303	0.948303	1.014759	0.948303	1.059832	1.062592	0.948303
4.901607	4.846568	5.125141	4.741819	5.242049	5.198686	5.370349	5.266013	4.936724
1.560421	1.644688	1.560421	1.560421	1.592542	1.595918	1.560421	1.560421	1.560421
1.018632	1.083395	2.912456	2.446455	1.620294	1.573499	1.361457	1.337189	2.419796
3.002497	3.568516	3.689327	3.782783	3.548988	4.078026	3.279845	3.002379	3.560315
4.606966	4.590236	4.609096	4.57998	4.656556	4.424016	4.501057	4.464633	4.611829
4.82884	5.223969	5.763288	5.293243	5.535082	5.376205	4.455402	5.503502	4.529747
8.910343	8.783842	8.59809	8.664853	8.787042	8.454906	8.936256	8.767403	8.362034
7.220207	7.452978	8.162932	7.961234	7.82122	7.751406	7.146809	7.748285	7.578799
1.044369	1.135516	0.97941	0.831567	1.301636	1.546362	0.932787	1.847659	1.180754
6.262141	6.116815	6.460036	6.534459	6.532063	6.787627	5.688552	6.785754	6.002946
0.931344	0.931344	0.931344	0.931344	0.931344	0.931344	0.931344	0.931344	0.931344
4.713462	4.898937	5.130825	4.365964	5.359329	5.09491	5.784347	5.648799	5.556246
5.029303	4.4352	4.21297	4.173211	4.517611	4.308362	4.206739	3.905586	4.054168
0.968148	1.953558	1.224447	2.536558	2.296367	1.904832	1.110384	3.462792	1.600848
5.558463	4.11433	5.606146	3.070049	5.932879	4.172024	5.624803	5.051736	5.876856
3.769236	3.625839	3.609749	3.926664	3.823579	4.087816	3.595374	3.504197	3.709383
8.390241	7.426309	6.627538	4.954415	6.399453	5.463944	5.771927	6.863001	5.42343
4.168215	4.789267	4.254311	4.231774	4.078584	4.579963	4.993779	6.051207	5.119849
6.247735	6.513557	6.528564	6.333325	6.888399	6.786942	6.774832	6.747445	6.773943
1.46481	1.568393	1.376017	0.905711	0.797227	0.797227	0.936546	0.797227	0.797227
1.161425	1.339922	1.068356	1.129906	1.068356	1.368696	1.374059	1.068356	2.159466
6.872279	7.062816	7.402452	7.703876	7.644275	8.075844	7.412612	6.624343	6.678496
1.36626	1.450462	1.36626	1.36626	1.36626	1.36626	1.36626	1.36626	1.36626
1.156756	1.495467	1.510393	1.501396	1.466957	1.87508	1.618474	3.039073	1.75322
1.021439	1.098601	1.177986	1.121602	1.241833	1.086072	1.26821	1.121468	1.287233
5.117831	5.112797	4.624035	5.058352	4.937573	5.061115	4.104836	4.507385	5.331553
4.372973	3.989289	4.756355	4.431488	4.098532	4.806836	3.847577	3.648673	3.748031
3.435678	4.27685	4.227052	4.293362	3.247172	3.808778	3.703637	3.176875	3.648184
0.865227	0.827591	0.827591	0.827591	0.856065	0.827591	0.922617	0.827591	0.882938
4.981734	3.08697	3.903548	3.771475	5.24217	4.359238	3.626485	5.153946	3.167953
5.761245	4.984483	4.625195	3.611555	6.006593	5.314019	6.431235	4.986955	4.064803
3.788725	4.068229	4.353911	4.157779	4.079648	4.106786	3.809028	3.78455	3.69772
7.823159	7.381883	8.457585	7.819041	7.852299	7.587096	7.258806	7.41569	7.258601
2.406839	2.099909	3.795208	1.794147	2.795659	1.475433	3.293417	2.730723	1.710969
0.97517	1.077008	0.97517	0.97517	0.97517	0.97517	0.97517	1.107508	0.97517
0.668177	0.668177	0.954909	0.939125	0.975848	0.668177	0.668177	0.668177	0.875801
1.837781	2.926256	2.095902	1.670953	1.78335	2.484704	1.397476	1.890479	2.245732
5.184721	5.47321	5.304205	4.877983	5.675202	5.373693	5.247175	5.415627	5.372468
7.92198	7.814896	8.196624	7.713029	9.293497	8.226094	9.085155	7.979273	8.14012

4.446455	4.474317	4.474877	3.729334	4.732333	4.370119	4.563288	5.443029	4.71435
0.794585	0.972997	0.794585	0.794585	0.794585	0.794585	0.794585	0.794585	0.794585
8.215192	9.592643	9.562707	7.403144	9.308516	8.929861	8.765375	9.232682	8.861014
5.417123	5.596787	5.441197	5.545411	5.23339	5.593775	5.751207	5.401747	5.218184
1.426226	1.335833	1.187135	1.253942	1.300325	1.271664	1.273131	1.378413	1.262159
1.008496	1.485163	0.64981	0.760453	0.70353	4.14279	2.119991	0.939021	1.892763
6.006159	5.807884	6.119375	5.981641	6.14672	6.423424	6.029417	6.45934	6.061873
7.290192	6.509157	7.621138	6.218112	6.23641	5.58584	6.690327	6.153836	5.759694
0.965924	0.965924	0.965924	0.965924	0.965924	1.235051	0.965924	0.965924	0.965924
1.55927	0.929659	1.687466	3.755434	1.99156	5.815092	1.369952	5.773353	4.264209
4.754913	6.278601	5.948884	6.948619	7.025622	6.865732	7.052478	5.454903	7.104327
5.240693	4.351105	4.798245	5.003353	4.89906	5.483551	4.711633	5.27535	4.974402
0.723331	0.723331	0.723331	0.723331	0.723331	0.723331	0.723331	0.723331	0.723331
5.058164	5.487072	6.186347	6.12981	5.760785	6.106438	5.091226	6.669965	5.539121
0.833722	0.931554	0.833722	0.833722	0.90763	0.915629	0.917127	1.082338	0.833722
0.846486	0.846486	0.846486	0.846486	0.846486	0.846486	0.846486	0.846486	0.846486
4.04124	2.492533	1.607507	1.979035	4.618159	2.284479	1.155616	3.021734	1.815041
0	0	0	0	0	0	0	0	0
6.800118	6.191925	6.88374	6.651961	6.601667	7.410047	5.984315	6.968547	6.284962
0.505203	0.505203	0.665479	0.703894	0.622124	0.634482	0.505203	0.505203	0.505203
2.784089	3.232399	3.377632	3.205348	2.784793	3.092679	3.224738	2.744761	2.899526
5.39642	5.473345	5.555538	5.771916	5.898533	6.24951	5.859977	5.831653	5.574002
2.964603	2.612886	3.663826	2.503301	3.812989	5.727459	5.306735	4.361656	4.7612
1.372371	1.938697	1.45763	1.616881	1.911042	1.808448	1.886729	1.78719	2.073458
5.789171	6.326073	5.957669	5.998898	5.590456	6.027157	5.792624	5.619952	6.240885
1.80063	1.752327	1.853244	1.815789	1.825184	1.752327	1.752327	1.752327	1.82396
8.015759	7.437269	7.418367	7.499224	8.400201	7.313718	7.250436	8.282345	7.351986
2.858858	2.976067	1.280661	2.035383	2.053904	2.648845	4.277251	2.870823	1.547482
5.939687	6.275829	6.441573	6.757467	5.272872	5.886294	5.542919	4.492595	5.330054
1.644758	2.365373	1.822577	2.07652	1.523859	1.793227	1.433334	1.044064	1.40411
3.465867	3.844241	3.808825	3.672524	3.859605	3.873143	3.615126	3.873429	3.959422
0	0	0	0	0	0	0	0	0
2.209191	2.73469	2.256252	2.31636	2.836861	2.406923	2.142804	1.977754	2.441029
5.555634	5.60375	5.829825	5.517987	5.660161	5.619789	5.375055	5.593133	5.687547
4.677818	4.95178	5.179165	5.345483	4.865589	5.427672	5.269588	4.377702	4.613879
6.408815	6.41287	6.755441	6.608705	6.260384	6.354461	6.105545	6.209021	6.042371
4.001356	4.399954	3.996583	3.355969	4.651016	3.847542	4.113905	5.347416	3.514575
7.735614	7.344809	7.706432	7.353676	7.398293	7.299216	7.372789	7.190253	7.12316
6.017995	6.129372	6.669926	6.322679	6.458493	6.019144	6.413563	6.812274	6.152722
1.543886	1.543886	1.543886	1.610745	1.843592	1.629179	1.543886	2.052663	1.693489
3.342257	3.434475	3.442333	3.061077	2.790896	3.432197	4.263544	3.113523	3.51322
6.524862	5.921252	6.062919	6.125067	6.10465	6.229214	5.719465	6.329179	5.865006
0.721538	0.721538	0.721538	0.721538	0.721538	0.721538	0.721538	0.721538	0.721538
6.44989	6.257741	6.827264	6.483003	6.445949	6.809753	6.664865	6.83999	6.271785
7.268622	6.640241	6.869653	7.252091	7.33154	7.195295	7.5888	7.14102	6.886819
0.889675	0.696663	0.898197	0.696663	0.696663	0.859434	0.696663	0.696663	0.696663
0.983425	1.77926	0.801617	0.801617	0.872661	0.801617	0.801617	0.801617	0.801617
3.672897	3.960655	3.233834	3.075319	3.086629	3.375698	3.592503	2.694482	4.646618
5.31632	5.274932	5.840045	5.679401	5.65025	5.592788	5.738166	5.960653	5.748195
1.198387	1.608359	1.198387	1.198387	1.310458	1.322369	1.324481	1.388894	1.198387
1.088927	0.966089	1.156702	0.966089	1.013056	1.119369	1.07111	0.966089	0.966089
5.864328	6.206619	6.233762	5.427917	6.667321	5.347808	5.400588	6.078649	4.991103
8.724125	7.575526	7.290014	7.586517	8.095135	7.785039	8.044383	8.166298	7.197654
6.027896	6.525101	6.079101	5.986227	5.162562	5.891833	5.488987	6.026941	5.67961
9.523766	9.005635	8.399649	8.909263	8.623706	8.710688	9.008388	8.774563	8.916158
0.658378	0.658378	0.658378	0.658378	0.658378	0.658378	0.658378	0.658378	0.658378
10.07046	9.338673	9.546974	9.416487	9.098833	8.98445	9.519797	9.058565	9.351851
5.958354	5.175785	5.568805	5.454536	5.006199	4.847824	5.131516	4.553587	4.86174

1.853199	2.314528	1.889669	1.572289	2.224786	2.336267	2.394626	2.771838	2.925466
5.908986	6.310091	7.050864	6.77105	6.127997	5.155344	6.474753	5.210779	5.534696
9.295619	9.171307	9.60235	7.683419	9.18827	8.189936	8.438312	8.972202	7.807433
0.777484	0.945357	0.753394	0.784822	0.763417	0.963041	0.80552	0.859454	0.825261
1.160366	1.160366	1.160366	1.160366	1.160366	1.160366	1.160366	1.160366	1.160366
0.605548	0.843767	0.605548	0.737851	0.666979	0.673724	0.640406	0.605548	0.695537
4.097118	4.275327	4.412457	4.569529	4.413832	4.707322	3.800207	4.260956	4.256055
8.777525	7.53518	7.960532	7.755518	7.824193	7.85549	8.026586	8.133668	7.342165
4.459256	4.540395	4.761707	4.744082	3.942795	4.871007	4.743627	4.217953	4.575343
6.272001	6.417902	6.669676	7.128251	6.376027	6.778802	5.942994	6.249996	5.978366
1.083747	1.189516	1.763476	0.934214	1.190081	1.137655	0.956749	0.857524	1.778363
0.617659	0.617659	0.617659	1.00973	0.617659	0.617659	0.792949	0.617659	0.617659
6.266303	5.970229	5.912566	5.142019	6.298075	6.114092	6.234953	6.273272	5.66865
8.296137	7.513925	7.908123	7.69484	7.642516	7.968287	8.265123	7.669011	7.540113
6.026924	5.921841	5.746571	5.690388	4.79779	5.361313	5.123005	4.838512	4.771159
0.896111	0.896111	0.896111	0.896111	0.896111	1.023249	0.896111	0.896111	0.896111
6.30182	6.072402	6.419	5.857782	6.313158	5.600077	6.300191	6.135571	5.625876
0.919055	1.192617	1.383174	1.132039	1.071086	1.029357	1.994683	0.951391	1.624605
1.86786	2.609392	2.973654	3.547186	2.044194	3.361336	2.632293	2.04525	3.1012
4.82841	4.989982	5.076682	5.069938	5.101147	5.295232	4.850598	4.549797	5.039728
4.609732	4.921607	4.030315	2.587921	4.146394	4.363401	5.283777	4.238088	4.686473
3.820012	4.294648	4.108756	3.885148	3.849947	4.114966	3.874456	3.980219	4.138516
3.388249	3.46557	3.242928	4.019989	3.509652	3.989339	3.93243	3.613692	3.223583
2.559827	2.354314	2.410384	2.578984	2.732063	2.993892	2.963163	2.933767	2.300869
0.607638	0.607638	0.787647	0.607638	0.607638	0.607638	0.607638	0.607638	0.607638
4.062469	4.102693	4.901664	5.035243	4.673213	4.979183	3.824847	4.714988	4.246827
5.989927	4.920324	5.030063	5.411469	5.659122	5.041744	4.762633	5.423995	5.152129
5.673375	5.854717	2.961267	5.745513	4.701251	6.395106	1.954435	4.152175	4.764392
6.457061	4.793189	5.717822	3.378811	4.427333	2.634304	3.89899	4.655624	2.868927
2.761165	3.053862	2.480954	1.925823	2.781648	2.716297	2.719331	2.769179	2.993099
3.297123	3.98621	3.600661	4.762953	4.548204	5.324217	4.319992	4.342854	4.276853
6.668672	6.05173	6.345906	6.288343	6.205082	6.230927	5.674719	5.946858	5.723159
6.155558	6.131408	7.226384	5.974761	5.418369	5.077312	5.805048	4.890532	4.892747
0.744475	0.859016	0.744475	0.744475	0.830927	0.744475	0.744475	2.455432	1.221498
10.43008	10.40966	10.12486	10.30955	10.21727	10.15916	11.10338	9.492578	10.30628
8.076749	8.077053	7.727017	7.552722	7.268153	7.758529	7.944828	6.463726	7.970058
4.172955	4.66686	3.873496	4.693562	3.637323	4.021196	3.856762	3.296846	3.787321
0.969909	0.956109	0.872808	0.683988	0.710032	0.727103	0.968239	0.706686	0.771677
6.918279	6.657222	7.130735	6.143856	5.173467	5.927871	6.703417	5.458374	7.471204
0.972467	1.855687	1.19553	1.947516	1.615329	2.360106	1.300491	1.915445	3.115686
4.923309	5.052044	4.914274	5.326393	4.526174	4.950653	4.222429	3.654459	4.733937
2.891672	2.948106	2.671676	2.992826	2.57222	2.731983	2.73494	2.199061	3.040451
2.681632	2.207066	3.497724	2.46997	2.717842	2.75675	2.813789	2.925966	2.979272
6.985503	6.86327	7.264919	6.43651	7.459661	7.436733	7.563118	7.3136	7.032208
6.754211	6.245165	7.907532	5.872484	6.29394	5.757747	7.147458	6.188087	4.83644
6.450546	5.180055	8.495087	7.230492	4.249636	4.043033	5.555907	4.640449	5.619392
2.926047	3.34964	3.244427	3.687189	3.047861	3.643591	2.562753	2.004873	2.818668
2.526636	3.255535	4.225562	3.393304	3.048783	3.168803	3.540964	3.093394	3.403493
1.543728	1.14964	3.583661	1.734736	3.437992	5.567214	2.0055	5.664708	1.447968
5.329529	5.541033	5.728442	5.253764	5.176669	5.208375	5.08552	5.449349	4.88647
1.631998	2.507632	1.7536	1.98666	2.046741	2.2184	2.40644	1.90817	3.159245
3.632841	4.035827	3.818794	3.495341	3.343002	3.553787	3.762504	3.234254	3.314801
4.53756	5.43415	3.444169	4.799249	3.108272	5.024899	1.468123	3.218761	3.431843
7.907392	8.081875	7.70735	7.886604	7.961596	8.130926	7.830183	7.681587	7.504461
1.604417	1.546813	0.958031	1.43278	1.501464	2.852472	1.406209	0.98198	1.344835
8.846806	9.070349	9.163141	8.925672	8.062954	8.364727	8.224234	8.140356	8.075583
5.16923	4.42306	4.97709	5.108061	4.36245	5.451926	3.950943	4.717665	4.460593
5.616341	6.671578	3.982233	4.824187	4.430102	4.728495	2.840565	3.719413	5.71244

6.077543	5.499719	5.293744	5.373807	6.036819	5.731688	5.955692	5.827577	5.532317
0.78792	0.878727	2.487889	1.013221	1.206759	2.444068	0.78792	2.887144	1.82548
2.26602	5.073161	4.133008	3.631903	3.689795	5.279334	7.017262	4.398053	4.486915
2.337255	5.745599	4.234898	4.092855	3.670766	4.443428	2.301468	2.379656	3.923776
0.760475	0.903512	0.760475	0.760475	0.81591	0.760475	0.760475	0.855584	0.760475
1.173618	1.373571	1.533335	1.1542	1.204102	1.411167	1.435972	1.385948	1.181773
1.715594	2.254547	2.043275	2.019283	1.585551	2.181087	1.840801	1.521146	1.754593
2.664789	2.70305	3.075373	3.204596	2.320387	2.728953	2.190941	2.205117	2.442605
0.809743	0.809743	0.809743	0.809743	0.809743	0.809743	1.77988	0.809743	0.809743
0.689285	0.689285	0.689285	0.689285	0.689285	0.689285	0.689285	0.689285	0.689285
5.496266	5.545331	6.542516	6.273182	6.109399	6.28935	6.362533	6.339992	6.1444
1.546915	2.34336	2.331354	2.111452	1.636476	1.938749	1.60283	1.344429	2.494794
2.261007	2.74284	3.030501	3.18307	2.227777	2.541803	2.183414	1.764786	2.330476
3.408425	3.980615	5.128038	4.748965	3.167943	3.747403	3.262445	2.86764	3.734956
6.918945	7.212359	7.612344	6.825142	7.405057	7.102624	7.815377	6.571819	7.105021
8.536437	8.415855	8.845907	8.536066	8.947558	8.653015	8.388683	8.364664	8.63458
6.002129	5.551794	5.871585	5.29596	6.323291	5.97825	6.242629	5.847811	5.65942
4.808752	4.172609	4.140396	3.966362	4.330276	4.267952	4.430922	4.237879	4.265854
4.808719	5.82365	5.97754	6.512362	5.587102	5.498472	7.461927	5.542299	5.227963
5.21258	5.600738	5.271741	4.570361	4.888175	5.265391	5.534596	5.122204	5.492347
4.703284	3.49793	4.964421	3.910105	4.500772	4.04583	4.880382	3.941216	3.806959
8.047388	7.575682	7.541131	6.735923	7.373644	7.657322	7.389523	6.926769	7.437778
5.593011	5.580361	5.664653	5.889202	6.469874	6.547747	5.139262	6.85436	6.012967
0.850561	0.865829	1.031946	0.83513	0.846826	0.83513	0.886965	0.83513	0.83513
3.089058	3.400822	3.535521	3.431422	3.398259	3.615726	3.242587	2.919933	3.25306
1.068436	1.143499	0.991849	1.140598	0.991849	1.055953	0.991849	0.991849	1.0486
1.188752	1.35669	1.556075	1.346594	1.473984	1.293956	1.155807	1.545035	1.318558
1.970142	2.388639	2.595301	1.898847	1.793719	1.948297	2.050642	1.848623	2.130023
2.885317	4.261884	3.949409	3.283497	3.729696	3.70961	3.676728	4.522528	4.164983
2.852021	3.28853	4.045802	4.306648	3.308141	4.094994	3.837126	2.637165	3.445774
4.028377	4.19848	5.089134	5.188472	4.111798	3.818453	3.970004	3.492613	4.055532
1.112643	1.499459	1.152975	1.259553	1.117428	1.112925	1.021991	1.956845	1.166635
4.776656	4.918534	4.868136	4.575083	4.882367	4.519172	4.270348	5.119631	4.11486
0.598536	0.91199	0.598536	0.598536	0.598536	0.598536	0.598536	0.598536	0.598536
1.959901	1.800401	3.088989	2.113394	1.765657	1.884991	2.049609	1.611098	1.827877
9.57827	8.858603	9.180731	9.026516	9.122959	9.028247	9.022751	8.634477	8.501429
1.838477	1.792926	1.641044	2.184223	1.628707	1.880433	1.429018	1.549459	1.425551
2.716447	3.744275	1.946668	1.843633	2.632306	2.816752	2.291911	2.785358	2.007882
6.603822	6.124573	6.356304	6.237052	6.162404	6.298875	6.185536	6.42311	5.833882
0.920875	1.256453	1.718988	1.073784	1.732124	1.417097	1.266019	1.909937	1.89421
5.442663	4.016334	4.221903	4.996142	4.27053	5.906476	4.061484	4.851482	5.401318
2.540315	2.745956	2.47266	2.35255	2.076826	2.851043	1.907744	2.609326	2.457661
6.253928	6.522655	6.77105	6.35809	6.267881	6.863173	6.399514	6.454902	6.229019
1.146762	1.284695	1.432403	1.001969	1.001969	1.001969	1.243874	1.001969	1.409193
6.423909	3.313061	2.344045	2.063311	2.968811	2.519133	2.812762	2.831511	2.677219
4.000461	3.962229	4.152944	4.130091	3.983014	4.206883	3.6667	4.454892	4.8629
2.146881	1.890212	3.185406	2.607009	1.913163	2.038039	1.871929	1.504649	1.900951
4.761642	4.481768	4.602301	3.462782	4.72665	4.4399	4.976485	4.451152	4.259073
4.2832	4.446723	4.744022	4.875109	4.956837	4.906322	4.045145	4.370488	4.234759
5.70054	5.522543	5.738809	5.405394	5.615201	5.267673	5.844227	5.303566	5.32375
1.000781	0.737167	0.881535	0.82949	0.842754	0.737167	0.737167	0.737167	0.789914
5.056291	5.27745	6.822411	5.772553	5.47568	5.05341	5.616553	5.102527	5.766674
5.137166	5.532444	5.57629	5.582594	5.426966	5.512869	5.349645	5.490806	5.174874
3.710817	3.702189	2.970817	2.537702	3.774446	3.924802	3.86038	3.924052	4.207798
3.87024	4.661597	3.89011	3.834394	3.185352	4.062166	3.806684	3.456128	3.574936
7.114967	6.388278	6.927019	6.879303	6.674985	6.960488	6.255227	6.368813	5.77665
3.684221	2.780497	4.109627	3.390592	4.052448	2.334695	2.440218	3.068221	2.184296
2.99261	5.328252	4.058509	4.097292	2.274792	6.59245	7.58717	4.094586	5.548292

7.532256	6.147973	6.53956	6.11985	5.323078	6.19465	5.307737	4.31791	5.482161
4.641956	6.324927	5.800224	6.264734	4.922754	6.584576	5.568035	5.272832	5.177879
7.112101	7.330234	6.441693	4.496966	6.996611	6.983587	7.095893	8.97449	6.319949
1.192683	1.669202	2.330153	1.522762	1.857018	1.913181	1.192683	1.786912	2.083581
2.974292	4.374597	4.062234	3.850034	4.502479	3.914073	4.412344	3.890665	4.276177
0.95549	0.922226	0.802822	0.815396	0.747157	0.812365	0.709728	0.766316	0.730958
2.97231	2.065085	4.716286	4.944133	2.433596	2.509242	1.956561	2.884805	4.507536
5.65207	5.529145	6.010197	5.103221	6.117111	6.16654	5.981299	6.40988	6.206408
3.440225	3.644164	3.132589	3.467516	3.200891	3.23853	2.242025	2.837928	2.765549
5.915388	5.892744	6.388925	6.785501	5.871126	6.657919	6.222806	5.648796	6.384231
5.655971	5.337678	6.179058	5.598969	5.395746	5.152502	5.228546	5.292586	5.164789
4.655092	3.213421	3.008171	3.047171	4.706648	3.596628	4.310693	5.102367	3.848476
4.414734	4.345042	4.685457	4.986857	4.844756	4.597244	4.020217	4.917054	4.478937
5.692018	5.332015	6.25473	6.333249	5.895766	5.918729	5.744435	6.288664	5.463137
2.595468	3.578832	3.662956	4.771018	3.396455	4.197576	2.458953	2.243	3.922042
10.85599	9.361892	9.828546	9.282352	9.184243	8.527045	9.354117	9.225257	8.273239
2.318445	2.591631	1.914608	1.617116	2.639975	1.545344	2.543714	1.80857	1.751118
3.435938	3.473135	3.5274	3.41242	3.542301	3.272529	3.257607	3.787283	3.32943
0.671965	0.671965	0.671965	0.671965	0.671965	0.671965	0.671965	0.671965	0.671965
1.311449	1.283955	0.954296	0.940371	0.934854	1.107846	0.937093	1.206597	0.934406
5.701675	5.908015	5.641797	5.817772	5.701523	6.250045	5.014983	5.70856	5.223914
3.767025	4.327656	1.556003	2.679505	1.253395	3.144129	1.260445	1.321496	1.339608
5.927209	6.385308	5.719177	5.420409	5.43525	6.063871	5.748795	5.831829	5.737527
5.568463	5.571542	5.280759	4.860963	5.56103	5.566231	6.085297	5.958955	5.111904
2.711031	2.826792	2.824951	2.638314	3.00553	2.810251	2.569213	2.992438	3.185334
1.875673	2.647122	2.077981	1.442254	2.192446	1.849775	1.773423	2.328086	3.00709
1.14631	1.242549	1.148575	1.513663	4.445039	1.711274	1.180435	1.224364	1.37434
0.949973	1.029738	0.97539	0.938913	1.053256	1.06418	0.857466	3.619889	1.019493
1.090967	1.09114	1.260896	1.169864	1.005579	1.077129	1.40451	1.116632	1.068949
4.706957	4.629748	4.893758	5.015684	5.352493	5.492721	4.472991	5.519513	4.554908
8.651785	9.376535	8.635772	8.199543	9.939346	8.858179	8.102874	10.00046	8.424289
6.698648	7.327576	7.265703	7.093879	7.433221	7.115068	6.862682	7.119152	6.664416
4.222968	6.351385	1.913831	6.673696	4.455717	8.273318	1.091565	3.401099	3.387226
2.114429	5.09562	3.701454	1.670266	3.605504	3.490192	3.235202	5.418342	5.176165
4.987544	3.837932	4.849016	4.464267	3.018724	3.840975	3.296345	4.30815	3.852014
1.944842	1.112328	1.189415	1.508715	1.528003	1.324336	0.920356	1.21302	0.896994
7.092852	7.012882	7.385784	7.059205	6.816827	7.066539	7.129231	6.779356	6.843998
5.384479	4.798936	3.679866	3.143148	4.789298	3.332907	3.898461	5.336738	4.200737
0.883478	1.579963	1.603641	0.883478	0.883478	0.883478	1.920947	1.739847	0.883478
6.314176	6.497974	6.62671	7.062598	6.946797	6.027471	5.984606	6.208049	6.421058
4.316808	4.47397	4.349101	3.909167	4.582005	4.228323	4.624866	4.757044	4.140121
3.815582	4.727592	5.205524	4.325137	4.107412	4.190468	3.83173	3.370424	4.378277
5.155181	5.010048	4.865125	4.740987	5.528154	5.10668	4.905299	5.380707	5.040277
0.721131	0.813862	0.88844	0.815437	0.84363	0.764797	0.730085	0.721131	0.812284
5.211032	4.470962	5.122173	5.034933	5.326895	5.169669	4.696858	4.907697	4.489327
4.39715	5.142335	5.668528	4.69978	5.703963	5.839952	5.482513	5.09647	5.180202
5.454942	6.356041	5.636576	6.032541	6.426976	6.153792	5.807189	6.292039	5.960193
1.103861	1.104212	1.039992	1.039992	1.13607	1.146163	1.039992	1.284892	1.039992
5.339289	4.853247	5.102671	5.043841	6.014209	5.590346	4.921012	5.816977	4.803531
8.779757	9.076864	8.963242	8.728129	8.368442	8.943054	8.628271	8.634475	8.808349
5.66737	5.300075	5.496644	5.423795	5.32819	5.248207	5.454573	5.311974	4.78364
0.88298	0.80936	0.80936	1.388535	0.919617	1.480899	0.80936	0.905505	1.073467
7.71751	6.951733	6.893121	6.726304	6.98547	7.099114	7.192332	6.863832	6.430199
6.389003	6.491221	7.15074	6.644566	6.717836	6.73649	7.051431	5.931051	6.313697
6.727607	8.720276	6.604473	6.30607	7.628098	6.30572	6.038439	7.202226	5.802845
0.695444	0.873524	0.88115	0.75512	0.695444	0.695444	0.695444	0.695444	0.762582
1.838782	1.156149	1.467924	1.156149	1.273441	1.286005	1.413008	1.156149	1.27134
1.413457	1.727181	1.465067	1.155394	1.287037	0.967618	1.338144	1.195226	1.168537

0.65516	1.18487	0.65516	0.65516	0.65516	0.65516	0.750703	0.65516	0.65516
0.828064	0.828064	0.828064	0.910631	0.828064	0.828064	0.828064	0.828064	0.828064
1.296203	1.01257	1.937024	1.205054	1.58634	1.138283	1.878992	1.895669	1.855866
8.85324	8.340569	8.253895	8.221376	8.292932	8.305583	8.679717	7.878343	7.875737
6.35056	6.276034	6.380878	6.311179	6.472785	6.608042	6.534774	6.648633	6.462085
0	0	0	0	0	0	0	0	0
5.416672	4.858634	4.907472	4.93284	4.506865	4.708533	4.47062	5.168211	4.27247
6.113522	4.931189	5.536407	4.929151	6.58489	7.353069	6.670591	6.86916	5.837065
6.374175	6.272085	6.207318	5.825938	6.196361	5.540256	5.799033	6.064261	5.52067
1.904236	4.297273	3.290976	3.737038	2.781685	6.90784	4.412488	4.983114	6.340579
2.239266	2.66961	2.232889	1.833973	2.471194	2.332867	2.544358	2.757103	2.63881
4.716759	4.405326	4.959292	5.412041	5.120088	5.359172	4.855239	5.665429	4.906504
4.482408	4.283219	3.549866	4.028127	4.234185	5.586774	4.954908	4.435331	3.768799
8.604551	8.730092	8.597515	8.20259	9.036081	8.730236	9.265696	8.89266	8.637209
0.855349	0.855349	0.901506	0.855349	0.855349	0.870299	0.855349	0.855349	0.875027
5.211438	5.369155	5.366528	5.146709	5.141684	4.938396	5.570811	5.122559	5.442784
6.126339	5.982194	6.041662	5.812099	6.121994	6.417926	7.386916	6.114721	6.353069
0.94405	0.968599	0.944175	1.000692	1.068775	1.044729	1.327037	0.804974	0.799314
1.502779	2.166397	1.630954	1.335579	1.543573	1.614122	1.454551	1.101848	1.223016
0.80619	0.80619	0.80619	0.906768	0.864293	0.80619	0.80619	0.80619	0.86316
0.773252	0.773252	0.773252	0.773252	0.773252	0.773252	0.773252	0.773252	0.773252
5.054135	5.026598	5.351879	5.215012	4.901554	4.266615	5.702352	5.080403	5.491021
1.042647	1.042647	1.080919	1.042647	1.248993	1.042647	1.042647	1.042647	1.042647
1.281118	2.149423	1.289842	1.377969	1.541311	1.781671	1.252759	2.06521	2.021848
5.45306	5.702046	5.250136	5.537373	4.960934	5.196937	5.714315	4.719914	5.764563
6.882777	6.893414	7.187483	7.369165	7.382555	7.348292	7.202424	7.177455	6.558211
0.764926	0.988646	0.997869	0.764926	0.764926	0.764926	0.764926	0.764926	0.764926
3.459957	3.0423	2.848044	2.147377	3.865773	2.642525	3.165233	3.43582	2.746723
6.491716	5.652721	5.931973	6.634627	6.402144	7.714269	6.489109	6.408724	5.915528
2.989237	2.799397	3.091218	2.247833	2.605768	2.519317	2.497961	3.016636	2.721119
7.337388	6.491002	6.267797	6.596886	7.034711	6.096388	6.368081	6.430097	6.328315
5.936709	4.612124	4.31049	4.267598	5.115339	5.412078	3.547786	5.710255	3.863804
3.547297	4.065426	3.630586	3.053011	3.465065	3.655219	3.789945	3.313473	3.38748
5.861336	7.196617	6.790839	6.758545	6.790233	5.636593	6.401045	6.90737	5.351983
4.840056	4.830211	5.324127	5.455846	4.824523	5.292482	5.242791	5.886618	5.195125
6.473189	6.269062	6.381901	5.540853	6.790047	6.330899	6.815426	6.148641	6.356926
1.172143	1.385348	1.172143	1.172143	1.333461	1.172143	1.172143	1.172143	1.172143
1.105171	1.73646	1.568164	1.264487	1.286897	1.367504	1.243935	1.105171	1.226249
0.860486	1.004679	0.939074	0.896584	0.82216	0.946437	0.82216	0.872056	0.905676
2.556068	3.80232	3.569119	4.786843	4.029617	4.127367	3.456649	3.784888	3.544707
2.510683	3.1982	2.502756	2.040003	2.520686	2.397087	2.485518	2.551356	2.555086
6.876208	6.835891	6.765582	6.623027	6.576698	6.783819	6.744679	6.300614	6.354162
3.699246	4.254097	3.372975	4.39537	3.731949	4.353614	3.341273	3.653348	4.359646
5.141431	4.826753	5.116356	5.177827	5.014212	4.895475	4.847512	5.099888	4.738772
4.38941	4.473883	6.288151	4.375639	4.681874	3.443609	5.282903	4.52595	4.292835
0.929506	0.872637	0.820993	1.247572	0.813424	1.152454	0.935698	0.707555	0.939163
4.01819	4.043824	4.01361	4.186069	3.648492	3.947202	4.016734	3.32681	3.754296
1.931294	2.305113	1.442599	1.754456	1.67837	2.134797	2.05569	2.079389	1.438843
6.308801	6.785722	7.579786	7.577499	6.219227	6.346929	6.58771	5.845314	5.350105
6.957086	7.245979	7.468443	7.08083	7.693109	7.389088	7.70724	8.008105	6.999211
6.945409	6.194472	5.827436	5.921826	6.29168	5.967912	6.332482	5.997093	5.320366
0.794437	0.794437	0.794437	0.892471	0.794437	0.794437	0.794437	0.794437	0.794437
8.60293	6.873911	7.67924	6.830786	7.929031	7.301429	6.412829	8.042457	6.159461
2.254409	3.643993	2.298119	1.918378	2.691905	2.711877	3.489082	3.220481	3.112209
4.060829	3.983279	5.383842	4.766963	3.72834	3.917406	3.960223	3.602989	3.730958
4.82064	4.963516	4.568185	4.894397	4.216774	5.083398	4.757428	4.73219	4.643475
6.877504	6.629047	6.126193	5.482759	5.930045	6.248311	6.204127	6.596838	6.344052
7.694955	6.393217	6.267887	6.455366	7.08697	6.701933	7.284668	7.646644	6.856539

5.436462	4.909725	5.476888	5.462692	5.005961	5.173868	5.070991	4.882663	4.580542
5.856846	6.163837	6.415979	5.774635	6.108803	5.669583	6.466507	6.213358	5.635325
1.928421	2.478289	1.638253	2.053168	1.826934	1.86068	2.149164	1.670346	1.4066
0.805906	0.805906	0.805906	0.805906	0.805906	0.805906	0.805906	0.805906	0.805906
6.549347	6.653723	6.703615	6.773499	7.075135	6.920412	7.509982	6.098486	6.337275
1.515844	1.946784	2.353762	2.3769	2.657415	2.834506	2.705932	2.270781	2.289908
0.745989	0.745989	0.745989	0.745989	0.745989	0.745989	0.745989	0.745989	0.745989
8.928417	8.056717	8.348089	7.914486	8.639677	8.69182	8.51629	8.119434	7.46989
6.477599	6.567504	6.875361	6.706244	7.166609	6.682416	6.566894	6.713362	6.230416
7.158005	6.896215	7.126607	6.92569	6.958382	6.857919	6.726466	6.69319	6.395342
6.197911	5.253897	5.676573	6.05716	6.175798	5.958377	6.764551	6.77855	5.894968
3.532751	4.119391	3.779291	3.318797	3.879244	3.786747	4.091438	4.030438	3.594798
4.077759	4.726912	4.402126	4.245135	4.081436	4.240105	4.487799	3.795926	4.238051
4.213913	4.807425	2.954085	5.657856	4.778046	6.975395	2.057885	4.718508	3.891782
5.856048	4.931677	4.952775	5.67062	5.581491	5.833509	4.992692	5.15398	4.981229
1.308608	1.393769	1.316609	1.494019	1.265464	1.386866	1.355921	1.305775	1.295348
7.302457	6.908316	7.394299	7.464582	7.218254	7.830487	7.146977	6.827662	6.936098
5.111475	2.628326	3.137171	3.156573	2.950134	4.712702	4.733152	4.061236	5.8715
6.382415	6.080637	5.778454	6.194394	5.952681	5.998737	6.166494	6.16883	5.905319
5.850117	6.03202	5.860642	5.769214	6.311459	6.487283	7.06479	7.124506	5.921775
4.393335	4.463477	4.325613	4.167673	4.097245	4.651512	4.418945	4.064119	4.203976
5.375854	5.239959	4.90179	5.119441	5.424542	5.122096	5.378709	4.638033	4.622469
7.077952	6.414715	6.444943	5.434906	8.007735	6.470323	6.26688	7.356773	5.753061
1.092341	1.05308	0.9277	1.023223	1.792175	1.862149	2.183875	1.766374	1.311207
5.989694	6.118905	6.362047	6.325582	6.387372	6.063535	6.573186	5.973574	6.577481
0.879376	1.927075	1.087452	1.62485	1.032257	1.397825	1.010013	1.448734	2.113414
1.345532	2.396025	2.965124	2.242189	1.29233	1.944824	2.106314	1.752811	1.67435
4.807397	5.829106	5.897556	4.614389	6.006013	5.221105	5.557665	5.445086	5.085541
4.808206	4.467305	4.284014	4.114445	4.754729	4.342751	4.957582	5.302891	3.880085
6.150503	5.906111	6.566015	5.345402	5.881609	6.274822	6.304701	6.588137	6.471144
0.955589	1.468496	1.141321	1.210497	1.374649	1.351606	1.089141	1.410452	1.108673
8.931866	8.590573	8.470857	8.618934	8.975182	9.265967	8.378972	8.988794	8.397092
4.820201	4.613572	4.760017	4.288197	4.663012	5.024697	4.861261	5.067653	5.271785
2.372152	2.745809	2.96192	2.946923	2.746812	3.233289	2.655647	2.917247	2.42461
2.263199	2.51728	1.15124	1.635324	1.26122	1.726107	1.077247	1.364521	1.299684
5.465124	4.999673	5.774401	4.877979	5.352205	5.554429	5.516439	5.563094	5.018192
5.513406	5.34316	6.463411	5.401322	5.071288	5.016848	5.198778	4.46942	4.730918
5.136833	5.158057	5.635104	4.946045	5.381584	4.907606	5.439374	4.341601	5.193501
5.194884	4.252325	4.483428	4.878697	5.91289	4.91093	3.332362	4.664537	4.869792
6.03553	6.181944	5.598368	5.702672	6.158655	5.943692	5.74823	5.882571	5.472482
4.514879	4.952987	3.226778	3.01974	2.365013	4.479321	3.881366	4.513082	4.015886
4.900809	5.021328	5.129416	5.526778	5.250043	5.250522	4.622872	5.949496	4.833192
5.708319	5.382525	5.209262	5.121828	4.952956	5.32999	5.141649	5.269568	5.391904
1.204803	2.204821	0.777399	1.32208	0.587128	1.306531	0.587128	0.587128	0.77549
7.478242	7.412648	7.446229	8.294657	7.330852	7.674215	7.702	6.881998	6.99791
0.91039	1.03521	2.701586	1.128181	0.966427	1.128513	1.157654	0.845187	1.377582
1.097771	1.528529	1.491538	1.347046	2.686138	1.394086	1.077796	2.427159	1.209611
3.876876	3.930359	4.231284	4.157732	3.967552	4.104533	4.289861	3.554376	4.107711
1.118766	1.118766	1.118766	1.118766	1.118766	1.118766	1.118766	1.118766	1.118766
1.33577	1.33577	1.33577	1.33577	1.33577	1.33577	1.33577	1.33577	1.33577
1.838476	3.926425	4.25647	2.223596	2.583151	2.47345	2.174339	1.588046	3.527954
7.65386	7.206995	7.198299	6.772703	7.598489	6.935957	7.033475	7.35786	6.98941
0.820529	0.727385	1.01102	0.788895	0.727385	0.727385	0.806841	0.727385	0.796385
5.664962	5.572844	5.870773	5.954228	6.146958	5.956543	5.403238	6.138529	5.721516
1.367294	1.618021	1.524586	1.760219	2.074837	1.843696	2.066744	1.39449	1.314909
6.195701	5.538407	5.948908	5.88593	5.970549	6.00026	5.507437	5.747621	5.428046
5.867194	5.604023	4.006997	4.14363	4.013704	5.073935	5.151801	4.795369	4.975787
1.157945	0.981031	0.711042	0.878858	1.247358	1.045041	1.211419	1.024493	1.089456

4.325641	5.054618	4.58573	4.596148	4.74404	5.041312	3.84761	4.244624	4.556678
4.770189	4.815102	4.997736	5.192341	5.15096	5.146722	5.017679	4.918642	4.900194
4.823954	5.489637	5.05675	5.33684	4.209353	4.964708	4.444157	4.509141	4.974128
4.606395	4.846436	5.035479	3.862908	3.308802	3.599144	3.533373	3.112461	3.282697
3.185594	3.195866	3.14525	3.278893	2.957906	3.237302	2.921717	3.477783	2.636171
0.627226	0.657187	0.937404	0.685576	0.627226	0.627226	0.627226	0.627226	0.649298
4.117519	3.823922	4.342251	4.2943	3.980882	4.228457	3.433752	4.082266	4.176683
6.056769	6.406227	6.026205	6.166558	5.946048	6.445458	6.149948	6.083823	6.438179
0.96171	1.261422	1.437884	1.10451	0.894965	1.108375	1.060331	1.218438	1.410555
9.685466	9.906974	9.171239	9.146996	9.480339	8.885177	9.607739	9.65986	8.602615
0.583337	0.583337	0.583337	0.583337	0.583337	0.583337	0.583337	0.583337	0.583337
2.080013	2.506576	2.918377	2.934897	3.319623	2.305581	2.500878	2.142623	2.395736
1.637864	2.08576	3.792093	3.475638	2.015346	1.848801	2.019367	1.479098	2.620066
3.388101	3.706844	2.577177	3.291275	1.949876	2.597246	3.569179	1.795662	2.252005
5.826564	5.991091	5.679613	5.458077	5.658571	6.179571	6.363514	5.207913	5.851273
0.756812	0.756812	0.756812	0.756812	0.756812	0.756812	0.756812	0.756812	0.756812
0.934765	1.191954	0.949258	1.029736	0.882495	1.080328	1.088076	1.229386	1.294493
2.148871	2.411737	1.403484	2.136686	1.401805	2.026799	1.155123	1.33165	1.215824
6.769001	6.597213	6.59528	6.387583	6.695515	6.838837	7.166325	6.545854	7.030296
4.259349	4.37482	4.922472	4.571979	4.28803	4.467127	4.306046	4.093908	4.330889
0.820984	0.978595	0.823459	0.764287	0.764287	0.764287	0.764287	0.764287	0.806438
2.314009	2.462792	2.820809	3.010773	2.634012	2.734212	2.455936	3.08495	2.662491
1.137741	2.026802	2.119834	4.077001	3.641379	3.276206	2.549696	1.022854	6.176847
5.485392	5.700074	5.772938	5.728025	5.805066	5.976993	5.79118	5.979878	5.550829
4.273297	4.156742	3.682019	3.80084	3.221019	3.547111	3.559708	3.049294	3.817177
1.444116	0.979008	2.747326	2.284924	0.922254	0.740327	0.944819	0.94992	1.748123
2.815867	3.095379	3.1377	1.175938	2.564769	2.654393	2.670615	2.693411	2.802331
5.938402	6.008853	5.84897	5.733197	6.03101	6.122664	5.622035	6.026695	5.863818
1.981229	2.210874	0.866569	2.528511	0.934705	3.084668	1.384699	1.258241	2.786316
2.589894	3.714144	3.64813	2.982996	2.549604	2.908407	3.327279	2.289657	2.619377
5.574704	5.883559	6.042947	6.176674	5.528498	5.750712	5.423882	5.646132	5.358849
2.966302	4.248233	4.712732	4.568324	4.324704	4.319067	3.336041	5.458995	4.380757
1.650953	1.350088	1.479744	1.402798	1.296123	1.40544	1.407956	1.320377	1.262638
5.606777	6.179797	6.793508	6.029691	3.725618	3.935932	5.471269	3.826387	4.661418
6.852685	6.217966	6.314315	6.213576	6.71426	6.593841	6.159545	6.714487	5.903462
0.957671	1.585928	2.169689	1.220833	1.082348	1.042051	1.33763	0.929595	0.877717
4.550662	5.339286	7.924273	5.916851	5.470266	5.105094	6.22671	4.943708	5.04909
4.711687	4.790544	6.131878	4.416725	4.831408	4.181604	5.162463	5.775295	3.923609
10.43901	8.828596	8.830913	9.046907	9.210866	9.09193	9.720754	9.556184	9.204673
0.944537	1.662246	0.99869	1.229449	1.323092	1.172938	1.162296	2.743431	1.654417
4.826627	4.645667	4.838669	4.762625	4.480954	4.684628	5.057108	5.272509	4.749577
3.029822	3.039799	3.738115	3.721339	2.819283	2.632471	3.962986	4.30633	4.634529
4.294897	4.66097	4.60048	4.808259	4.82256	4.946199	4.746503	4.504585	4.9534
1.459969	1.411389	1.605768	1.951731	1.685603	1.605108	1.41103	1.309803	1.554399
5.896018	6.181563	8.214936	6.126925	7.105757	7.512462	5.744095	8.020073	6.314044
3.552026	4.897125	4.854341	5.663866	4.396279	5.114662	4.510129	4.048761	5.663028
4.812512	5.867155	6.081459	5.502122	6.167426	5.864292	5.3347	5.665513	5.667034
1.118899	0.900181	0.900181	0.900181	0.943128	0.947755	0.94876	0.900181	0.942322
7.984606	8.586471	9.414972	9.156188	8.786087	7.122473	8.572062	7.555288	7.381856
7.259494	7.944036	8.654643	8.433465	7.73876	7.996718	6.879157	6.884392	7.458943
2.440257	2.561025	2.328869	2.008328	2.846295	2.522125	2.26475	2.412769	2.372419
6.488158	6.662789	6.485054	6.541547	6.600614	6.683946	6.671033	6.166472	6.072349
0.86605	0.8662	0.875469	0.868298	1.052291	1.319847	0.882754	0.993303	0.842017
2.501117	2.689612	2.351863	1.997889	2.490711	1.91538	2.782675	2.103798	1.658894
7.313625	7.095259	8.438637	7.606155	7.022837	6.59105	7.293587	6.862131	7.224112
3.766387	3.841963	5.318875	4.819298	4.161225	4.286075	4.394847	4.179097	4.419849
2.965497	3.395372	3.028622	3.236064	2.52033	3.499823	2.61753	2.801489	2.76088
4.343307	4.294012	4.268242	4.287517	4.439578	4.686321	3.907442	4.316723	3.802141

9.501075	8.172252	8.59101	8.411557	9.623181	8.985073	8.962118	9.318694	8.539271
4.034168	4.464615	5.006166	3.924092	4.278969	4.352245	4.963497	5.609129	3.963004
0.679018	1.837709	0.808046	0.983796	1.457385	2.860467	2.098536	1.729665	2.329657
3.140757	3.3213	2.978576	3.562448	1.581216	3.437447	3.417929	2.251432	3.529229
4.562583	4.481353	4.071396	3.776693	4.453853	3.997225	4.027017	3.662456	4.623395
0.977153	1.818388	0.90188	0.833698	0.851044	0.790513	0.711541	0.773827	0.711541
0.819495	0.819495	0.819495	0.819495	0.819495	0.819495	0.819495	0.819495	0.819495
0.936345	1.158137	1.058638	1.116443	1.076907	1.193582	0.91907	1.116443	1.072265
1.040115	1.427313	1.046618	0.992307	1.487694	1.346078	1.019465	0.898505	1.297673
4.622204	5.078744	4.848832	3.469719	5.272762	4.977899	5.481522	5.628254	6.293318
1.297793	1.297793	1.297793	1.297793	1.297793	1.297793	1.78104	1.297793	1.297793
8.430052	7.857885	7.406355	7.338573	8.421376	8.649296	8.229209	6.862326	8.056013
5.824033	5.522659	5.399317	5.579471	5.086236	5.114861	5.2384	4.617643	5.253699
4.774721	5.558122	5.064503	5.446067	4.985553	4.72589	4.327596	5.215501	5.225007
3.088202	3.499517	3.526619	2.719216	2.307604	4.038919	2.701131	1.894338	2.77968
0.802524	0.802524	0.802524	0.802524	0.802524	0.802524	0.802524	0.802524	0.802524
7.16626	6.438976	7.201443	6.70283	6.384208	6.816955	6.684799	5.859362	6.144802
3.76299	4.620605	5.146386	4.998469	4.511676	4.850996	4.581477	4.8386	4.679378
1.406411	1.683505	2.70631	1.935281	1.000545	1.108118	0.706278	0.709504	1.873564
4.377267	4.222206	4.462403	4.140491	4.534509	4.269284	4.426478	4.663478	4.114814
4.229926	4.20782	4.887948	4.717527	4.91578	4.78139	4.284235	4.835233	4.66194
4.168241	4.999511	5.152772	5.246297	5.314012	5.041599	5.174915	5.265637	5.842948
4.040882	4.374518	4.082184	4.718383	3.653886	5.225664	3.522209	4.650697	4.589284
7.501807	8.067155	8.344341	8.16132	8.317654	9.957766	7.789098	8.411157	7.679228
0.914613	1.228585	0.914613	0.914613	0.914613	0.914613	0.914613	0.914613	1.148494
2.05901	3.612966	2.993546	4.778221	3.481113	5.967867	1.314632	4.314684	4.551193
1.831093	2.737793	1.358394	1.421727	2.433962	2.273507	1.591275	1.318937	1.880396
3.914906	4.304421	3.593167	3.963198	4.23582	4.525729	3.715891	5.057384	3.841034
3.50425	2.090157	7.233041	2.48899	3.003562	2.482552	4.15024	1.506867	1.760489
1.491915	1.454468	1.41594	1.41594	1.501653	1.41594	1.512353	1.514834	1.41594
0	0	0	0	0	0	0	0	0
4.625124	5.67275	4.568668	5.03764	4.599408	5.26605	3.733636	3.048545	4.256619
1.176425	1.924787	1.176425	1.847832	1.176425	1.425578	1.429755	1.176425	1.176425
8.956175	8.2217	8.687649	7.970089	7.671044	8.005414	7.346625	7.595573	7.593133
2.119694	3.387228	2.135143	1.792618	2.135352	2.870286	2.332475	3.161354	2.939301
0.808823	0.808823	0.808823	0.808823	0.808823	0.808823	0.808823	0.808823	0.808823
3.827359	3.905712	4.010994	3.918151	6.232725	5.02721	4.506745	5.904739	3.497717
2.852461	2.43873	2.52966	2.025963	2.727901	2.189725	3.164158	3.452378	2.894144
7.819627	7.405397	7.527449	7.284347	7.146178	7.58321	7.459145	7.81511	6.58918
0.843649	3.53083	1.754232	1.512478	3.158958	2.956151	3.207845	1.540797	1.179126
1.57439	1.873827	0.883742	1.682051	1.113448	1.549865	0.998051	0.948899	0.959068
5.672406	6.467342	6.520019	5.193202	4.534877	4.963147	4.311266	4.82407	5.86186
6.533318	7.577787	7.667418	10.70989	7.071673	7.835044	7.548637	7.087563	5.762748
2.059259	1.716557	1.836959	1.988141	1.602956	1.496858	2.268283	1.720228	2.212187
0.726911	1.382379	0.726911	0.726911	0.726911	0.726911	0.726911	0.726911	0.726911
0.772053	0.772053	0.772053	0.772053	0.772053	0.772053	0.772053	0.772053	0.772053
0.679462	0.679462	0.793925	0.679462	0.679462	0.679462	0.679462	0.679462	0.761003
6.63361	6.379773	6.1873	5.298593	7.167012	6.732712	6.538381	7.384702	6.981285
5.766425	5.830624	6.306091	6.044697	6.198472	6.208689	5.609239	5.976933	5.652479
1.117405	0.951092	0.955025	1.285281	0.929061	1.207825	1.011441	0.8604	0.927729
5.416717	6.068046	7.154964	6.80012	6.614792	7.027362	6.063058	7.471909	6.600977
3.324218	4.449123	5.743654	6.000394	3.96104	4.735005	3.927296	3.336094	4.698225
0.868268	0.919341	1.274707	1.022157	1.083936	1.046401	0.868268	0.89519	1.450575
6.633369	6.215083	6.514291	5.830852	5.900526	5.524841	5.436713	5.81223	5.48254
6.26955	6.006658	6.262805	6.485802	6.369972	6.824013	6.009027	7.079402	6.40483
0.827066	0.827066	0.827066	0.827066	0.827066	1.001356	0.827066	0.827066	0.827066
6.59457	6.785646	6.910044	7.561103	7.517777	7.506206	7.141495	7.029492	6.85584
4.343689	3.896684	3.737028	3.773176	3.712975	3.602292	3.339823	3.271733	3.261737

7.567721	6.367587	6.962109	6.625304	7.180352	7.21809	6.964235	6.693192	6.207945
1.762661	1.187232	1.013186	0.799742	0.799742	0.799742	0.799742	1.28993	0.799742
1.361805	1.894489	1.634352	3.20351	1.543726	1.991705	1.3843	1.669376	4.575046
0.881402	1.525776	0.881402	0.909571	0.945251	0.917175	0.881402	0.881402	0.881402
1.174295	1.174295	1.174295	1.174295	1.345896	1.364092	1.174295	1.174295	1.174295
2.928378	3.363165	0.92079	2.101255	1.11248	2.355393	1.04707	0.970523	1.299849
3.783219	3.866959	3.709493	3.882338	3.491127	3.821497	3.762551	3.403541	3.886069
4.093709	3.515093	3.800105	2.9383	3.643258	3.182383	2.389628	5.051528	2.874937
1.306351	2.359123	1.194832	1.711231	1.495139	2.765091	1.436281	1.351362	3.515059
9.026541	9.149351	8.733061	7.880955	9.009	8.938636	9.163201	8.673444	8.214055
5.072026	6.113417	5.56659	5.245084	4.888197	5.081633	5.086098	6.241181	5.291048
4.073733	3.134214	3.072795	3.58137	3.38751	3.977171	3.317326	4.991141	3.886472
5.510107	5.654647	6.114796	6.206417	5.02088	5.50328	4.808921	4.539882	5.298236
2.227818	4.726822	3.704997	4.459867	3.710899	4.672407	3.919833	4.086134	3.833527
5.150993	5.696126	6.600389	5.815238	5.119447	6.684767	5.019933	6.058001	6.08322
0.74724	0.74724	0.74724	0.74724	0.74724	0.74724	0.74724	0.74724	0.74724
0.807546	0.976301	0.951274	0.818671	0.878025	0.944404	0.802263	0.951611	0.876003
7.656368	5.577553	6.18294	5.615462	5.436944	5.920056	6.226985	5.888882	5.371678
8.350869	8.860501	7.833029	8.167649	7.910163	8.942413	8.090796	8.626347	8.596485
4.644406	4.629693	3.960794	3.265253	3.619691	4.4535	3.2562	3.585897	3.41141
3.362315	2.297454	3.004711	2.256415	2.024165	1.558751	2.874366	1.53121	1.86417
7.789912	6.8823	6.871647	6.92215	7.041453	7.471572	7.911171	6.732974	7.091067
5.112062	4.493229	3.565865	3.712107	4.481272	5.068482	3.380316	3.525355	5.630417
7.01682	6.562125	6.714628	6.319656	6.7689	6.501295	7.326309	6.839696	6.746274
1.302498	1.302498	1.302498	1.333671	1.373874	1.302498	1.3831	1.302498	1.302498
6.411394	5.66587	5.987931	5.3753	5.711458	5.708862	5.315349	5.385729	5.920722
3.532852	3.852298	4.023144	4.043557	4.53326	4.342627	3.79177	4.086688	4.379752
1.217994	1.841337	0.919965	0.814559	1.985932	1.23573	1.587623	1.886507	1.411061
0.669219	1.22901	1.019493	0.980996	0.669219	2.439324	1.409702	0.669219	1.182168
5.026176	5.372965	5.470232	5.030593	5.246336	4.878998	5.190505	4.910272	5.112851
5.534044	6.350775	6.178294	6.811324	4.910934	5.25308	4.528694	5.642441	6.780092
3.014883	3.540998	3.369433	3.105168	3.254466	3.738319	3.648491	3.60915	4.231708
3.600416	4.06628	3.909272	4.404781	4.133411	3.921191	3.377152	3.503645	3.694559
0.856778	0.856778	0.856778	0.856778	0.856778	0.856778	0.856778	0.856778	0.856778
2.740627	3.362267	4.220656	3.143626	4.636475	4.396142	4.916178	6.064044	5.207104
1.088215	1.046203	1.096038	1.029572	1.078522	1.060665	0.989221	1.139331	1.075418
2.526208	2.527257	3.682147	2.345502	2.43414	2.870075	2.59567	2.543966	3.39555
0	0	0	0	0	0	0	0	0
7.216516	5.339896	7.302017	6.467586	5.059534	5.389696	5.740708	4.039722	5.080524
4.855163	4.622986	5.140857	5.304022	5.214509	5.07172	4.739652	5.346442	5.039267
1.646593	1.345368	4.160373	2.895493	1.45325	2.111039	1.493318	1.587597	3.660002
2.71375	3.616495	3.379771	3.783343	3.33788	3.477444	3.320981	5.079679	4.940868
0.891452	1.626817	0.987477	1.125926	0.891452	1.043324	0.969775	0.891452	1.090863
1.70243	1.897968	1.508992	1.500994	1.621863	1.803581	1.306979	2.373531	1.239397
3.76102	3.634565	3.458616	4.054701	3.768158	3.632072	3.200856	3.478471	3.305009
7.515732	7.136847	7.048661	7.137088	7.412966	7.356569	7.277625	7.369042	6.816744
3.832892	4.69986	4.235126	3.673266	4.494488	4.683823	4.638776	4.654874	4.666147
8.487431	7.141125	6.260692	5.471222	8.005247	5.894892	7.105876	7.473583	5.396985
1.199988	1.199988	1.199988	1.199988	1.199988	1.199988	1.199988	1.199988	1.199988
6.062929	6.212613	5.491811	5.872224	5.058494	5.292988	5.332835	5.256511	5.499104
2.970967	3.238054	4.411311	4.381733	2.421154	3.938146	1.868954	1.089814	2.124304
6.594712	6.085795	6.566839	6.599796	6.555262	6.73736	6.328157	6.30108	6.052708
3.925722	4.82362	3.46593	4.942895	4.641601	5.279147	4.8857	4.437771	4.819995
5.411145	5.786153	5.460008	5.731005	5.873706	6.40541	5.587373	5.854181	5.57226
5.108878	5.007769	5.872639	6.1323	5.201751	5.612002	4.823354	5.488387	4.649403
6.292887	6.184584	6.522549	6.404632	6.463787	6.630298	5.970628	6.177306	5.800087
4.912017	5.333776	4.807415	5.220371	5.049828	5.812851	5.245603	5.47813	6.275972
7.446525	5.181065	6.532595	4.735041	6.718063	4.938391	5.916098	5.559445	4.995712

6.797435	6.409628	6.281733	6.036662	6.486005	5.582256	5.829013	5.814478	6.066269
10.54182	11.11397	11.68602	11.29176	10.07493	10.39669	10.40956	9.743247	10.38332
6.55913	5.712026	6.61106	6.382182	6.243603	6.161723	5.93566	6.097267	6.000958
5.14407	5.252039	5.361371	5.466964	5.734673	5.57696	5.779641	5.506121	5.28601
7.003317	6.630306	6.34091	6.382442	7.11142	6.497793	6.75093	6.535375	6.313767
3.534611	3.140218	5.537857	6.312081	2.1545	4.708606	3.492623	2.691579	6.250602
6.416086	6.02565	6.461237	5.759656	6.18719	5.77116	5.994403	6.035517	5.177338
0.739386	0.800647	0.739386	0.896627	0.875499	0.739386	0.739386	0.81917	0.739386
3.746334	4.60676	4.81228	3.709749	4.02825	3.5933	3.817007	3.143334	3.53691
5.74324	4.869258	4.460741	4.499959	4.72313	4.912583	4.748962	4.70913	4.482495
3.247001	4.680752	5.129999	3.552218	4.198632	3.147814	4.67196	5.073093	3.032927
3.174872	3.288462	3.194236	3.934663	2.568078	3.547234	2.459376	1.86324	2.618847
7.632523	7.178116	7.533495	8.939261	7.148515	7.617101	7.605951	6.705936	8.348156
0.730497	0.730497	0.730497	0.730497	0.730497	0.730497	0.730497	0.730497	0.730497
0	0	0	0	0	0	0	0	0
2.705978	3.053961	2.682203	2.71908	3.157396	2.390748	2.764858	3.402444	2.966241
0.758909	0.758909	1.092158	0.742833	0.790623	0.756154	0.809945	0.864874	0.742833
0.626902	0.626902	0.626902	0.626902	0.950221	0.626902	0.626902	0.626902	0.626902
0.9073	2.549709	0.9073	0.9952	0.9073	0.9073	0.9073	0.9073	0.9073
1.110005	2.237101	1.212282	1.385176	1.387255	1.229986	1.439352	1.482949	1.689654
6.192965	5.728835	6.216033	6.266667	5.86376	6.372111	6.73701	6.374539	6.102845
2.620253	3.705156	2.797672	2.191503	2.693506	2.770339	3.350655	4.446205	3.614157
5.523859	4.802761	4.713386	3.947509	4.720827	4.397876	4.8569	5.976621	4.863254
3.383889	3.144123	3.531877	3.494327	3.52653	3.68309	2.986533	3.259962	3.207211
1.769548	6.540081	1.529354	1.135757	1.913653	4.319708	2.302742	3.442202	2.491248
3.980886	4.338507	5.481891	4.072167	4.387146	4.15192	4.461809	4.264292	4.119718
0.940659	0.868285	0.944128	0.915906	0.922884	0.868285	0.868285	0.868285	0.974824
2.723153	3.009221	3.138126	3.249298	2.853484	3.317867	3.197152	3.037617	3.140587
5.722421	5.457161	5.403311	5.737784	5.718567	5.917955	6.436645	5.671982	5.856705
5.32909	5.360969	6.373338	5.960505	5.07934	4.901607	5.054404	4.490245	5.008404
7.094776	7.089717	7.325893	7.207487	7.137749	7.399268	7.330436	6.890696	7.065051
4.535511	5.487153	4.302784	5.078028	4.693866	4.76551	6.11514	4.398044	4.783583
1.328653	1.673045	1.312465	1.238035	1.391725	1.542177	1.64705	1.460722	1.425703
4.673553	4.545469	4.424874	4.755911	4.684567	4.899823	4.174635	3.918489	4.159749
1.245827	1.55966	1.338293	1.745149	1.322117	1.421602	1.619864	1.365084	1.105338
3.161486	3.246741	4.646883	4.494645	3.142146	5.129503	5.192477	2.984427	5.7587
5.475793	5.512239	5.97054	6.049962	5.575947	5.599181	5.078784	5.382914	5.603463
1.752421	2.568043	2.944329	2.963846	2.352427	1.604857	3.079894	1.525104	1.773884
3.455116	3.956284	4.411793	5.440979	4.564991	4.678165	3.744637	3.953445	3.822124
3.161918	3.285146	3.677831	2.334421	2.019524	2.147268	2.29605	2.401494	2.547201
4.430937	5.232686	3.202055	3.538625	3.98689	3.915474	1.948111	4.96805	2.417074
4.780616	4.489604	6.184614	5.016509	4.689206	4.163714	4.629727	3.417836	4.004077
6.837699	6.663422	6.799903	5.927417	7.36851	7.035983	7.410618	7.186519	7.328144
4.143691	4.217369	4.55257	4.26741	4.549776	4.086317	4.053825	3.772548	4.162335
5.130536	5.175453	5.745377	5.92037	5.700952	4.966663	4.900225	5.586586	5.177554
0.952673	0.909742	2.749076	0.93799	0.9422	0.909742	1.268888	0.965692	1.003248
5.426788	5.655914	5.07907	5.352769	5.173258	5.812406	5.441342	4.722772	5.181581
3.382483	4.190263	3.589866	2.217252	4.609911	3.474218	3.826681	4.630449	4.268713
2.434845	2.589989	2.468231	2.435361	2.73843	3.113879	3.32091	2.011967	2.728079
4.438472	4.044331	4.188655	4.37612	4.204473	3.75684	3.770732	4.629715	3.924372
3.461353	3.621209	4.003604	3.787165	3.438546	3.676212	3.009505	3.779165	3.202251
9.799342	9.654777	9.09788	7.566799	10.37405	8.026624	8.370287	9.639953	7.617949
3.423239	4.447202	4.0538	4.398785	4.170432	4.252853	4.12286	3.78412	4.305453
1.051025	1.106592	1.03051	1.372145	1.42849	1.419959	0.991917	1.261922	1.058375
6.225025	5.939033	6.317855	6.076367	6.599882	6.213785	7.102474	7.600157	6.679115
2.695235	3.75331	4.141434	4.49036	3.136491	3.407368	3.495848	2.571728	3.942107
10.36854	8.266138	8.1368	6.340237	6.426448	8.440293	7.548347	7.095802	6.793616
4.97956	3.849361	3.961674	4.739752	4.948654	5.187028	4.429479	4.41946	4.131468

5.147344	4.942135	4.99125	5.085446	5.007222	5.286593	5.192164	4.598008	4.709217
4.017717	3.813839	4.255975	4.776668	3.605631	4.558567	4.271226	4.143942	4.405747
4.058257	5.376687	4.949347	4.262497	5.500918	5.216844	6.025027	5.24981	6.111494
0.82351	0.873054	0.841656	0.817786	0.856833	0.806647	0.943734	0.806647	0.843782
2.916039	3.115888	2.95407	2.686938	2.980821	3.272611	2.496698	2.760153	2.671431
5.618052	5.037843	5.464904	4.425565	5.525046	4.821541	5.153842	5.252026	4.494364
2.855588	3.273671	3.686512	3.326629	4.172101	2.824934	2.301129	2.775205	2.07756
3.312672	4.465537	3.594171	2.808322	2.469883	3.342002	1.752331	1.455366	2.446039
5.384087	5.41094	2.524028	4.482462	6.49868	5.287297	3.550233	5.615795	3.824081
1.149285	1.149285	1.149285	1.149285	1.149285	1.149285	1.149285	1.209523	1.149285
7.655776	6.863313	6.974895	7.146571	7.378317	7.112536	7.172285	7.325822	7.264827
2.515083	2.628153	2.383809	3.184917	2.097829	3.001011	2.150126	2.171912	2.64385
1.253346	1.253346	1.253346	1.253346	1.253346	1.253346	1.253346	1.253346	1.253346
6.99235	6.29534	6.901478	6.905439	7.100934	7.107551	6.240406	5.776215	6.684911
5.214488	5.644223	5.292539	5.352604	5.801375	6.040917	6.004323	5.151532	5.115278
6.167254	6.450867	6.838942	6.329509	7.305549	7.010747	7.426953	7.32477	6.476177
0.736971	0.993061	1.044437	0.988506	0.770932	0.847859	0.813021	0.736971	0.803189
6.86516	6.373927	6.485443	5.98519	6.634792	6.068956	5.958967	6.637683	6.198879
1.395107	1.811703	1.266868	1.508213	1.960061	1.811789	1.819989	1.432516	2.062872
0.781513	0.993385	0.936805	0.919456	0.745351	0.878033	1.221693	0.632051	0.850627
3.957346	4.29569	4.218916	4.957588	3.529678	4.226598	4.390021	3.574263	4.393682
3.410954	3.962086	5.3049	5.321564	3.77894	5.234323	4.031548	2.955425	3.694673
5.537593	5.649703	5.238135	4.973624	5.149098	5.709872	5.078572	5.602889	5.884734
5.127689	5.419751	4.785547	4.742188	4.97188	5.082575	5.363985	4.496148	4.978586
2.293392	2.240254	1.445854	1.214654	1.309452	1.414785	1.224261	2.049845	1.340805
5.411033	4.037332	4.46607	4.502465	4.565236	4.555631	4.379456	4.689284	4.238113
2.021518	2.998441	0.900695	0.858236	2.439663	2.971573	3.056846	1.835085	3.257262
0.797507	1.070227	0.990711	0.797507	0.868918	0.797507	0.87801	0.797507	1.001573
6.726055	6.173696	6.978393	6.818152	7.23188	6.868913	6.251109	7.045795	6.871713
2.124997	2.599984	1.292824	2.494118	1.648215	2.620289	1.308868	1.402932	1.499539
4.507687	4.487621	4.236898	3.998186	4.779693	4.386358	4.203894	4.514155	5.119734
6.356835	6.634194	6.639906	6.31326	6.268165	6.717714	6.355938	5.921833	6.049955
1.976758	3.116551	2.959667	2.295406	2.163766	2.82491	2.41717	3.030521	2.598
2.0753	1.949019	1.731436	1.491518	2.311458	2.478998	1.882746	2.40638	2.344639
2.944523	3.501879	3.900885	4.74793	3.874217	4.503895	3.728672	4.81472	4.256386
0.864063	0.86454	0.81441	0.69411	1.742263	1.604518	0.69411	2.339518	0.737529
4.797688	4.956035	5.200975	5.429848	4.935635	4.802583	4.40353	4.622436	5.533056
3.919132	3.425679	1.397734	1.60396	1.593495	3.814	1.35698	1.574479	4.004882
1.133174	2.067669	1.911842	1.23858	1.651171	1.387509	1.50472	1.336315	1.360244
1.151577	1.237092	1.126374	1.214124	1.414113	1.637638	0.798988	0.996972	1.118494
6.332373	6.659487	6.810282	7.080253	6.705997	7.031533	6.821746	6.355338	6.769418
6.55635	5.617131	5.804782	6.330979	6.29509	6.55848	6.513156	6.355699	6.293997
4.744095	5.059306	5.272486	5.166862	4.832389	5.437135	4.859129	4.661817	4.500311
3.1053	2.802106	3.306115	3.709781	3.919737	4.94272	3.738062	4.102564	4.977638
4.824738	5.171909	4.381243	3.925282	5.041341	4.53607	4.886618	5.298536	5.382829
2.948124	2.510516	3.698096	2.991273	2.751067	1.964711	2.501905	2.877209	2.102598
4.903422	5.505512	3.002429	4.661255	3.335206	4.911527	3.985071	2.463161	4.355767
1.908751	2.976379	2.585563	2.81908	3.793661	2.098425	3.010326	2.477722	1.903184
1.977972	2.689886	2.02596	3.102033	2.352185	2.950821	1.321617	1.519792	2.292437
1.967319	2.969334	1.109138	2.480993	1.118299	1.801513	2.107954	3.63032	1.967253
0.940756	1.275281	0.970698	1.232608	1.061979	1.686237	0.790224	0.924813	1.183395
1.067124	1.509361	1.294536	1.199873	0.979912	1.189714	1.097343	0.94199	1.01725
7.139572	7.719258	7.8255	7.302306	7.553502	7.900255	7.384294	7.997742	7.622354
2.908711	3.090816	1.512809	2.533883	2.525366	2.729053	2.213293	1.330387	1.758172
1.290066	1.49733	1.858508	1.5831	1.241472	1.495733	1.125086	1.094042	1.335802
1.457809	1.940069	0.834455	1.112773	0.967088	1.839505	0.834455	0.834455	0.867639
7.88604	7.260484	7.749355	8.335973	7.001801	6.969636	7.213049	6.825622	7.606448
6.691958	7.098263	7.932395	7.267271	6.215574	6.346947	6.81524	5.873203	6.098058

1.130646	1.460778	1.474829	1.246866	1.268864	1.287274	1.623322	1.196024	1.150306
4.985842	4.702787	5.450452	5.33174	4.959062	5.396183	4.640927	5.337904	4.940439
1.333044	1.435635	1.543891	1.365547	1.22456	1.968536	1.22456	1.22456	1.526863
2.70647	2.417567	4.54133	3.376186	2.3847	2.107687	3.247724	1.876442	2.123527
10.88032	10.65653	10.99893	10.51913	10.80726	11.53328	11.20112	9.7261	10.98349
3.608773	4.548246	5.099084	4.420473	3.23688	3.719993	3.373806	3.170657	3.983088
1.639826	1.751463	1.852667	1.465346	1.703374	2.311787	1.692402	1.515872	1.484822
0.800547	0.800547	0.800547	0.800547	0.800547	0.911038	0.800547	0.800547	1.957478
5.819938	5.827618	6.315725	6.458943	5.191024	5.280338	5.353538	4.720065	5.38977
1.032113	1.306476	1.137971	1.777832	0.922731	1.015444	0.959842	4.205405	0.734807
5.893427	5.528193	5.589643	5.570553	5.696167	5.881923	5.854099	5.74588	5.676882
4.066958	5.173514	6.679702	6.721641	4.382694	5.247955	4.314713	3.991606	5.69396
0.686314	0.686314	0.686314	0.686314	0.686314	0.686314	0.912887	0.686314	0.686314
5.734552	5.892698	5.746791	5.846875	6.332868	6.509201	6.53119	6.756685	6.93087
5.617323	5.705288	5.871588	5.395153	6.063904	5.270449	5.652029	5.829076	5.277264
5.918692	5.356864	5.246411	5.039006	5.096317	5.415195	5.244223	4.671481	5.061989
5.599729	5.184296	5.234484	4.768335	5.339352	5.323017	5.31644	4.942241	5.118895
4.394526	4.491104	3.696511	3.033987	4.362409	4.517742	4.289441	4.328403	4.374689
3.400666	3.151268	3.652911	3.59754	3.041152	2.894598	2.9127	2.829188	3.348821
2.644591	2.86081	3.218104	2.949271	2.654262	2.521493	2.382416	1.679716	2.762102
4.606871	4.680292	4.899679	5.010339	5.133551	5.342607	5.42763	4.971699	4.235391
4.441727	4.418577	4.404653	4.278018	4.574601	4.148152	3.831193	4.720575	4.576321
6.733188	6.881767	6.687373	6.802453	6.287229	7.104897	6.966746	6.869693	6.360381
7.381428	6.823984	6.714336	5.969791	7.331369	6.732354	7.246063	7.890173	7.204197
1.22658	1.931205	1.699957	1.690158	2.205515	2.39065	0.674122	1.18927	1.681091
4.51153	4.909802	4.930003	4.731193	4.867707	5.131269	4.532661	4.52776	4.933799
1.644436	1.807609	1.335147	1.35859	1.197123	1.572576	1.221132	1.239787	1.22453
2.923483	2.386417	2.573031	2.787706	2.295532	3.039819	3.483618	2.420125	2.492899
8.398965	7.244518	8.064139	7.228474	6.424684	7.416443	6.995479	6.438436	7.143494
4.933356	5.144501	6.668179	6.573515	4.888841	4.725422	5.114583	4.468889	5.348443
0.625081	1.519705	0.625081	0.625081	0.625081	0.625081	0.625081	0.625081	0.625081
0.766264	0.766264	0.766264	0.766264	0.766264	0.766264	0.766264	0.766264	0.766264
3.981685	4.223179	3.215138	3.723566	4.583493	4.182871	2.683352	3.811164	4.082616
8.511565	8.705687	8.56319	8.468764	8.299003	8.335113	8.785703	7.871956	8.629963
0	0	0	0	0	0	0	0	0
3.175216	3.337861	2.177328	2.158366	3.543372	1.976307	2.95712	3.593292	2.661723
4.384826	4.165194	4.581042	3.015721	2.840804	2.695428	3.164881	2.010629	2.250799
6.706936	6.194831	6.371157	6.876216	7.031317	6.57093	6.610094	6.48069	6.245279
2.795397	4.260897	3.443089	3.316503	4.391767	4.115968	3.48334	4.606586	4.013983
4.904403	4.825545	5.042204	4.882668	4.21079	4.594939	4.228712	3.195882	5.349027
6.622528	6.627285	6.872878	7.303021	6.576284	6.505924	6.850326	6.370531	6.107867
0.873127	0.95815	0.961634	1.446675	1.113648	1.279515	0.945631	0.983083	0.873127
4.774005	4.519893	5.098169	5.026801	4.099439	4.438078	4.400942	4.08034	4.185048
6.096042	6.325303	6.134249	5.034058	5.992328	6.518814	6.026951	6.202782	6.435918
4.750624	2.854747	2.987304	3.250662	3.113298	3.696476	3.550277	3.192977	2.90531
2.811928	4.094904	6.54862	2.826711	4.733918	2.409648	4.733651	1.698169	2.277187
6.214567	6.034423	5.944252	5.777856	6.05546	5.73476	5.581325	5.216446	4.313132
4.12369	4.638703	5.25199	5.153808	4.180786	4.625901	4.302061	3.626299	4.523413
9.555696	9.339472	10.19027	9.256489	9.590852	8.761216	9.176449	8.357946	8.523185
2.789049	3.291635	4.608749	4.326671	3.596698	3.253152	4.182917	2.895362	3.700697
3.596645	4.361282	5.603546	5.296311	4.137768	4.583528	3.748979	3.30749	4.5638
3.273708	3.163142	3.211248	2.213377	2.651735	3.051754	3.39462	2.519667	2.741086
5.705082	5.505426	6.238095	6.554345	5.999075	6.397018	5.914629	5.939447	5.868295
7.969492	7.774564	7.49105	7.245231	7.448839	7.609293	7.545844	7.636675	7.215125
3.825309	2.80925	3.345786	2.885817	3.962626	2.803611	2.894234	3.6353	2.952772
1.021049	1.523874	1.586492	1.017471	1.167065	1.243212	1.125659	1.155689	1.196924
6.123199	5.626617	5.730974	5.612886	6.15716	5.803216	5.72039	6.081478	5.82014
6.410155	6.667236	6.384637	6.281761	5.508142	6.887023	6.668874	7.870425	4.453767

6.634569	6.197617	6.794892	5.970512	6.225178	5.773868	6.256788	5.821705	6.228398
2.872038	2.951649	1.970162	3.506726	2.049666	3.280628	1.76643	2.924305	1.894948
5.447478	5.189671	5.856165	5.884709	5.951656	5.746261	4.980046	5.954362	4.840211
4.077914	4.026388	3.591612	3.01845	3.583057	3.289163	3.712301	3.792614	3.170816
1.193831	1.81863	1.347964	1.547952	1.267685	1.125783	1.127361	1.106691	1.191638
5.008662	5.575461	5.847715	5.412374	4.333758	3.864773	4.151085	3.71582	3.852414
1.024882	1.024882	1.024882	1.024882	1.024882	1.024882	1.024882	1.024882	1.024882
2.463175	2.638878	2.346522	2.332772	2.919969	2.334873	2.598539	2.731912	2.469051
5.417763	6.049999	6.164092	6.149914	6.102747	7.389504	5.695289	6.098514	6.13096
0.713117	0.713117	0.713117	0.800421	0.713117	0.713117	0.713117	0.713117	0.713117
7.451757	6.220114	7.354916	6.560588	7.061853	5.930934	6.313424	6.360055	5.879219
3.830195	4.069814	4.3977	4.70923	4.053771	4.348033	3.414977	3.412319	3.664564
8.753298	7.966518	8.284647	7.497009	8.114446	7.359097	7.804601	8.071925	8.137085
1.140757	1.23082	1.112376	1.112565	1.105168	1.235802	1.111239	1.126148	1.088756
6.06825	6.073612	6.247771	6.115749	6.077752	6.472796	6.188166	6.818307	6.578575
6.38828	6.000898	6.104175	5.495091	6.269894	5.739081	5.857233	6.307209	5.698697
4.412386	4.758162	4.766696	4.423642	4.805259	4.904973	5.331904	4.404403	4.921194
2.061732	2.909032	3.227348	1.728374	2.294879	1.840399	2.985975	3.129894	2.29168
2.960024	3.039252	3.373223	1.783688	2.578211	2.618103	2.847162	3.808496	2.355681
6.305378	5.490055	6.013039	5.527107	5.619506	5.578369	5.634498	6.015746	4.867316
0.989965	1.41727	1.059206	0.987943	1.220694	1.166257	1.124009	1.248129	1.174798
1.703101	2.116156	1.815807	1.66507	1.353282	2.701951	2.391638	1.84736	1.862603
6.874567	6.248818	6.733675	6.515283	6.437174	6.647553	6.812632	6.220025	6.003796
3.845698	4.330026	4.06245	3.821004	4.488472	3.095005	4.97702	3.129116	2.616196
1.515498	1.897102	1.225693	1.391453	1.396767	2.289045	1.828391	2.113844	1.297267
0.722716	0.722716	0.722716	0.722716	0.722716	0.722716	0.722716	0.785905	0.722716
6.272968	6.949663	6.380781	6.535482	6.109067	6.851073	7.007896	6.759334	6.896208
2.843548	2.513615	2.389992	2.609067	3.109838	1.709672	2.499657	2.781067	1.966887
6.126363	6.145982	6.239735	6.235963	6.42835	6.790775	6.65859	5.998093	6.547877
3.253668	3.895016	3.545778	2.907507	3.20572	3.664843	3.593098	3.808073	3.90202
5.325639	5.0951	5.381948	5.606184	5.445502	5.56055	5.470277	4.940795	5.036707
6.64108	6.344496	6.896706	5.48053	6.476262	7.027404	6.635457	6.743888	7.103488
1.263437	1.174276	1.544005	1.419676	1.513551	2.560788	1.089559	1.285953	1.186468
5.262481	5.676704	6.018778	6.327565	5.773083	6.418536	5.733642	5.684111	5.002707
4.237541	3.356607	3.357198	3.345936	3.731832	3.761436	3.886098	3.953693	3.629389
0.960357	0.960357	0.960357	0.960357	0.960357	0.960357	0.960357	1.08494	0.960357
0.617894	0.908217	0.568144	0.582207	0.552718	0.600954	0.512258	0.512258	0.703628
3.318328	3.364244	3.887912	3.044038	3.199772	2.957383	3.290832	3.799055	3.294487
2.675791	2.96592	2.901751	2.8378	2.898105	2.436735	1.833367	3.037882	2.05665
2.013398	2.485217	3.414332	3.903838	3.924681	3.524886	1.641484	2.135208	2.146813
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2.18048	3.106125	2.181118	2.066205	3.093711	3.577241	2.092996	2.324464	2.022948
8.737274	8.725018	8.097257	7.959826	8.605903	8.507902	8.547361	8.751695	7.732902
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7.44631	7.264247	7.903568	6.905404	6.600155	5.918282	7.331948	7.211324	6.897751
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7.85554	8.909704	9.002057	7.150042	7.916857	6.610558	8.036345	7.330068	7.657965
7.230033	6.991195	7.435464	7.783065	8.206874	9.476439	7.781802	7.570319	7.308184
5.186856	5.490573	6.513094	6.644727	4.633595	5.214522	4.820871	4.032107	5.132582
4.907936	5.316702	4.404556	4.757932	4.950847	5.050854	5.041859	4.821439	4.592134
5.451122	5.264829	5.734661	5.773486	5.325236	5.828099	5.629664	5.53644	4.858489
5.078043	4.991767	5.064543	5.186259	5.662663	5.322558	5.746882	5.467325	4.637388
5.303133	5.693801	5.269975	5.160401	4.880174	5.479687	4.743563	5.573091	4.424521
2.866762	3.096063	2.677768	2.642667	2.430295	2.55816	2.626873	2.450974	2.735275
3.710657	4.885766	3.777667	3.132555	2.71465	2.220175	3.080346	4.612928	2.273773
2.239857	2.211476	2.07019	1.96438	2.048989	2.333126	2.950579	2.418067	2.887323
4.448632	4.675113	5.248065	5.224684	4.93414	4.652089	4.713365	5.286866	5.264246
1.70263	2.098738	2.115949	1.629016	1.869715	1.917525	2.013525	2.239065	2.585722
2.961802	3.394154	3.706519	3.389102	2.29983	3.397666	3.140766	1.947254	2.865633
5.238043	5.416655	5.336626	4.733811	5.21163	5.006907	4.969618	4.891297	5.455126
7.612514	6.392042	5.456295	4.591923	6.309437	4.774681	6.647114	7.128001	5.304959
7.054566	6.89299	7.413837	7.060747	7.05312	6.633859	6.530174	6.927114	6.642981
4.446941	4.581154	4.555922	4.666665	4.400398	4.67925	3.629521	4.177135	4.240869
6.977005	6.337835	6.709665	5.855002	6.354189	6.727125	6.432942	7.10881	6.681882
7.072813	6.745328	6.485373	2.290533	6.427224	6.576124	5.572245	4.846759	4.897958
2.397378	3.789149	3.241444	2.084835	2.759369	4.649528	4.189551	2.730132	3.974311
1.332092	1.88468	2.176033	2.490316	1.358588	1.608398	1.344018	1.35868	1.82535
0.87487	0.87487	0.87487	0.87487	0.87487	0.87487	0.87487	0.87487	0.87487
7.957821	7.012228	5.994806	5.476745	8.538703	6.798746	6.895676	8.48953	6.20132
2.925355	4.255436	3.160883	3.233268	3.230347	3.669204	3.575404	2.875567	4.014377
3.101878	3.873684	5.669049	5.823642	4.378547	4.304805	3.255259	2.476203	3.177062
0.973297	1.193012	1.446606	1.804166	1.149997	1.632161	0.942359	2.526776	0.987544
3.111954	1.557633	1.26734	1.26734	1.490979	1.621652	1.26734	1.26734	1.26734
8.297893	8.407898	9.808496	9.059095	8.070943	7.661639	8.481269	7.156529	8.052689
4.087014	3.930605	4.51075	4.701539	4.437027	4.645993	3.968004	4.317004	3.811135
2.506643	2.814215	3.847296	3.98876	2.676291	1.968225	3.02579	1.467359	2.672817
3.131006	3.483945	4.189416	2.853507	3.219544	3.314751	3.633574	3.097423	3.00715
6.992406	6.260954	6.099256	5.494977	7.139388	6.32768	6.199484	6.873678	6.00523
1.371424	2.605231	1.188704	1.315226	1.453879	1.264799	1.13044	1.54488	1.722856
4.491999	2.594877	1.558425	2.015517	1.915433	1.825325	1.326891	3.91279	2.43299
0.978814	1.29944	1.098924	1.127736	0.978814	1.166051	1.169317	0.978814	3.181545
5.321472	3.429609	5.013895	5.172902	5.179616	3.012461	3.229648	4.55444	3.361242
2.294829	4.459981	3.190052	4.440924	3.843631	4.543754	5.440699	3.143382	4.306916
7.42993	7.4683	7.103781	6.001037	7.486487	6.202978	6.778134	7.387358	6.28141
1.844321	2.978735	2.317982	3.176908	2.300434	2.709751	1.82099	1.658995	2.733989
0.933923	0.933923	0.933923	0.933923	0.933923	0.933923	1.302697	0.933923	1.102095
4.780765	4.502425	4.202553	4.157779	4.165664	4.905051	4.986725	4.119344	4.569921
3.296142	3.269933	3.255648	3.842797	3.426832	3.883437	3.201421	2.98827	3.33995
2.855072	3.567771	3.566461	3.649174	3.330526	3.042208	2.847257	2.38797	3.056894
0.967664	1.088898	1.070599	1.101402	1.071658	1.232734	1.126601	1.160362	1.0162
4.507559	4.18579	4.315552	4.85312	4.840557	4.54767	4.627792	4.737659	4.754365

7.146026	7.039985	7.343761	7.090117	7.185637	7.153924	6.99364	6.994341	6.763748
4.522741	4.397306	4.262913	3.677812	4.050678	4.576882	4.072599	3.870248	4.183246
1.903834	2.034268	1.665536	1.538968	3.049336	1.709903	1.758573	2.475683	1.415349
0.732374	0.732374	0.732374	0.732374	0.732374	0.732374	0.732374	0.732374	0.732374
0.551885	0.551885	0.551885	0.551885	0.551885	0.551885	0.608141	0.551885	0.551885
6.406483	6.434979	6.595117	6.471227	5.989745	6.248411	6.139753	5.672983	5.727663
7.644086	7.581761	7.95964	7.440275	7.891614	7.931384	8.320976	7.719323	8.288026
2.577146	3.966069	4.365159	2.573788	3.172063	3.832622	3.505857	3.382715	3.779967
0.924725	1.083618	0.963682	0.976872	0.861148	1.003743	1.266395	0.911954	1.151975
0.735283	0.735283	0.735283	0.735283	0.735283	0.735283	0.735283	0.735283	0.735283
6.53542	6.037409	5.916146	6.446483	6.905448	6.466116	6.763559	6.94109	6.159302
6.125215	5.809118	5.686794	5.357503	5.408121	5.271344	5.269073	4.631014	5.055605
3.657959	3.270814	4.260164	3.894134	3.242451	3.652904	3.316249	3.490383	3.424969
5.831496	6.014166	6.505776	6.58384	6.444291	6.70428	6.122443	6.120746	6.104581
0.881209	1.039037	1.000597	0.903477	0.909997	0.896616	0.91683	0.947888	0.892362
6.430478	6.856266	6.664124	6.638827	6.266171	6.820965	6.345019	5.855726	5.645297
5.745061	5.793875	6.823914	5.923609	7.112705	6.331151	7.383573	7.137165	6.537106
6.724711	6.98442	6.571209	6.785529	6.436575	7.800789	6.448291	7.079479	6.632671
0.799316	1.145195	1.373223	1.354634	0.906789	1.195947	1.010948	0.953291	0.865068
4.120643	5.465946	4.528437	3.69314	4.058485	3.990514	4.359703	3.801744	4.928353
3.936881	3.730375	4.202468	4.055599	3.805589	4.120074	3.314145	3.383537	3.997241
1.065831	1.557662	1.202041	1.703079	1.647978	1.837434	1.127311	0.960063	1.184403
4.196887	4.570806	4.643261	4.892519	4.791488	4.342487	4.653482	4.603609	4.581453
2.441082	1.634709	1.8159	1.541313	1.885199	1.322957	1.412146	1.653594	1.707933
4.46789	4.581994	1.203413	4.635747	1.996281	4.693827	1.199584	1.378887	1.645941
1.245194	1.369685	1.374784	1.798329	1.589676	1.349731	1.542421	1.245194	1.33805
7.007096	6.821429	7.267102	6.390707	6.219515	6.345502	6.470109	7.031082	5.76808
3.388919	3.528848	3.395858	3.472296	3.782043	3.716236	3.257695	3.636133	3.443999
1.211076	2.832412	2.598671	2.905873	1.980695	2.825699	6.905425	3.597789	4.409551
2.657788	3.336007	4.006078	3.580458	2.512649	3.254626	2.694787	1.574602	3.049163
6.251939	5.776975	6.007554	6.063636	6.207356	5.987867	5.940378	5.650138	5.221483
2.496639	1.33097	1.027496	0.989602	1.338951	1.473609	1.044309	1.087143	1.051491
4.372182	4.494916	5.26609	5.262234	4.78724	4.456712	4.581453	4.390642	4.741713
3.533919	3.997181	4.687398	3.661026	3.471624	3.443388	3.911363	2.472459	4.892355
3.708198	3.979432	3.546355	3.386445	3.904142	3.794569	3.621011	4.000008	3.568541
7.226137	7.578425	7.326982	6.985463	7.516033	7.380716	6.911701	7.701342	7.200312
1.156918	1.248167	3.056637	1.392547	1.150337	1.127983	2.468273	1.019649	1.583841
1.686061	2.05067	1.150182	1.74057	1.679001	1.806197	0.86158	2.0078	1.616565
7.379668	7.976134	7.671223	7.199101	7.913751	7.156894	7.436842	7.477765	7.402143
10.52496	9.987959	10.68771	9.832191	10.65555	8.243587	10.50007	10.11144	8.217669
3.947661	4.117916	4.426378	4.256952	4.298647	3.940797	3.862434	3.979811	4.105252
1.890796	1.950128	1.609566	1.653711	2.132811	2.782277	2.209055	2.578339	2.547774
2.558259	2.973289	2.80367	2.690349	2.454469	2.937982	2.470186	2.833181	2.977698
3.757637	3.953213	4.690725	4.40759	3.736292	3.636226	3.772517	3.38625	3.382599
4.772094	4.717374	5.065478	5.072427	4.754459	5.334128	4.913264	5.228445	4.945749
0.659559	0.659559	0.659559	0.659559	0.806203	0.659559	0.659559	0.659559	0.659559
4.861385	5.331347	5.650868	3.854645	4.976347	5.351198	5.398239	4.540306	4.695072
4.473434	5.108335	5.429265	6.17415	5.12808	5.221353	3.803249	4.001585	5.378774
1.474399	1.559751	1.488823	1.363324	1.327403	1.470588	1.245761	1.605628	1.455661
3.734555	4.199059	4.156081	4.743465	4.036989	4.320399	4.075352	3.528112	3.796941
5.714734	5.74374	5.711959	5.488836	5.114193	5.627452	4.824557	3.836768	4.816417
6.847874	7.508895	6.871446	6.395025	7.148957	6.361528	7.196741	6.800221	6.836558
1.493116	1.845585	1.370185	1.568504	1.531843	2.237996	1.574181	2.45291	1.450904
1.09496	0.964551	1.222464	0.789626	0.938223	0.956973	1.011301	1.55269	0.99067
4.616824	4.574442	6.025734	4.961222	4.561704	4.595997	4.276399	4.284413	4.009405
5.347003	5.566394	5.895751	5.669708	5.62894	6.010781	5.375247	5.726559	5.178061
6.270314	7.407589	8.186177	7.844692	6.499639	7.13698	6.747142	6.233715	7.122923
1.188517	1.085262	0.975142	0.975142	0.975142	1.067515	0.975142	0.975142	1.056952

4.99132	4.812568	5.116179	5.30987	4.824045	4.981952	4.494426	4.423978	4.593661
4.267624	4.121007	4.708658	4.325332	5.184923	4.261602	4.30274	5.221554	4.048957
2.532452	2.532452	2.532452	2.532452	3.101126	2.532452	2.532452	2.532452	3.090883
1.458641	1.847961	2.981876	2.18729	1.851656	1.540988	1.968602	1.507277	1.348926
5.003316	5.097556	5.356863	5.606698	5.693841	5.420855	4.881196	5.743109	4.98825
3.894562	4.713263	5.387381	5.514917	3.742245	3.510517	3.34442	3.625454	3.260634
0.68734	0.68734	0.68734	0.68734	0.68734	0.68734	0.68734	0.68734	0.68734
3.751949	3.791474	4.116967	3.603198	3.462217	3.74296	3.323366	2.863484	3.439592
4.831851	5.164586	5.082179	5.096189	4.996729	5.158901	5.043923	4.368224	5.011322
5.487488	5.55065	6.492508	6.040906	4.989798	5.161109	4.934793	4.4196	5.170329
7.045654	6.507683	6.569894	6.203943	6.576787	6.385638	6.790666	6.799993	6.35095
5.351701	5.579399	5.393497	5.415901	5.597844	6.541873	5.44923	6.479345	6.026009
7.397384	6.708596	6.741553	6.772591	6.673769	6.659275	7.142236	6.599929	6.286359
1.54701	2.984864	2.663845	3.526421	2.442728	3.224862	2.05413	2.337108	2.051958
6.245196	6.41022	6.688799	4.457799	4.835619	5.496472	4.17486	7.430692	3.846209
1.139613	1.071713	0.964287	1.011941	1.018973	1.167789	1.085464	1.314099	0.991213
1.454493	1.141865	1.409833	1.117951	1.124841	1.346808	1.131529	1.162707	1.123782
5.481362	5.145482	4.770531	5.241242	4.67751	4.709915	4.572149	4.326977	4.263588
8.775641	8.411781	8.316961	8.424237	8.775483	7.97934	8.026153	8.091696	7.366405
3.938192	3.580788	3.961655	3.7841	4.084286	4.306681	3.864395	4.30933	4.25412
0.969456	1.012706	0.969456	0.969456	0.969456	0.969456	0.969456	0.969456	1.001273
4.16381	2.766586	2.489507	3.005653	2.926847	2.664996	2.898204	2.022425	2.955679
4.878043	4.782866	4.827932	4.187928	4.645162	4.45392	4.729507	5.274841	4.648939
2.985169	4.607602	4.622482	3.23434	3.017218	3.031029	3.398532	3.130285	3.38987
4.047218	4.022565	4.462644	4.421816	5.322067	4.327425	3.935266	4.618299	3.773889
5.864194	6.400053	7.071121	6.359381	5.268301	6.714994	6.424722	6.073115	5.447316
7.600659	7.190943	7.807881	7.232577	7.907096	7.831092	7.6846	7.733356	6.973062
5.742597	6.084025	7.37963	7.479176	6.825146	7.453673	5.14759	7.111042	6.039151
1.397167	1.299069	4.029508	1.364319	1.574712	1.532336	1.796772	2.278823	2.109881
1.415629	1.786275	2.460381	2.064288	1.569874	2.096552	1.71453	1.75762	1.664288
0.868102	1.20826	1.44239	1.68299	0.899176	1.843954	1.495863	1.419373	1.363821
3.697076	4.492171	1.683258	3.047981	2.032944	3.34368	1.739052	1.666722	2.113078
9.79916	8.868017	9.452006	9.104488	10.12395	10.206	9.647973	10.58208	8.817702
7.086901	6.523961	6.540781	6.106712	7.682906	6.98815	6.194238	7.918764	6.863655
4.081536	3.762562	4.125084	4.261087	4.355054	3.829793	3.857991	4.150497	4.015952
7.212616	7.455753	6.978936	5.635754	8.322488	7.012011	8.137674	8.532912	7.928683
1.706154	2.121889	1.375774	1.634213	1.400695	1.838542	1.18036	1.283746	1.306119
1.095437	1.398015	0.648313	1.09784	0.872872	0.89912	0.672666	0.706001	1.16956
4.028854	5.229008	5.039725	5.884101	5.440469	6.363977	5.951378	4.956658	5.16803
2.760522	3.20943	1.098591	2.943061	1.327298	2.834694	0.980588	1.010975	1.205857
6.872829	6.61862	6.972935	6.722415	6.914463	6.317191	6.74828	6.995501	6.477441
0.909322	0.909322	0.909322	0.909322	0.909322	1.525866	0.909322	0.909322	0.909322
0.877437	0.877437	0.95199	0.877437	0.877437	0.877437	0.877437	0.877437	0.877437
3.711	3.701789	3.493835	3.490808	3.364211	3.574903	3.571451	3.322116	3.582973
1.998482	2.145303	1.685862	1.840338	1.820001	2.743774	1.034999	4.487206	1.561568
1.092649	1.327187	1.18179	1.00656	1.165108	1.078823	1.00656	1.321298	1.070715
2.688819	3.573724	2.992957	2.756286	3.501279	2.84129	3.771122	3.624039	3.735003
7.203546	7.081998	7.27137	7.302406	7.121179	7.025211	7.141524	7.04322	7.323607
4.864391	4.73502	5.49072	5.110068	5.224127	5.261275	5.04118	5.136227	4.8116
4.117538	3.876738	4.15809	4.557585	4.249535	4.465016	3.701554	4.335469	3.580625
7.226802	11.31526	11.60544	10.94919	10.74509	11.68244	10.75263	9.630782	9.639295
6.66201	6.787144	7.274014	6.560145	6.795004	6.390883	6.939003	6.91844	6.103201
4.487091	6.331199	4.983488	6.85162	6.572536	6.840531	6.065033	6.41019	5.967176
1.69972	2.567174	3.217372	3.244921	3.091297	3.517245	2.603923	4.068043	4.115922
3.927752	3.305899	7.927988	3.145078	4.709709	5.294024	5.630282	6.146004	7.317055
6.121249	6.585353	6.335692	6.37607	6.40919	6.678843	6.346887	6.531976	6.631175
7.543546	7.504094	6.858472	6.129795	6.597976	7.365614	7.103568	7.142548	6.96556
5.209888	5.255051	4.063221	5.2562	4.55056	5.220498	4.819955	5.033238	4.123589

5.294768	5.272393	5.475511	4.779904	5.458533	5.241393	9.636018	5.858233	5.366266
3.834369	2.910562	2.206475	2.2881	2.945661	2.896143	3.079862	2.96969	2.040236
1.202556	1.202556	1.386649	1.202556	1.202556	1.202556	1.353234	1.645455	1.33363
4.847739	4.414077	4.044135	3.892294	4.581621	3.939436	4.245817	4.684317	5.960089
2.449851	2.627432	1.782655	2.582387	2.010326	2.558006	1.834229	1.835519	1.856627
4.543413	4.592022	4.918009	4.795834	4.877094	4.050013	4.892687	5.449019	4.175821
6.2374	6.424773	6.514489	6.338683	6.407566	6.982553	6.613914	6.028087	6.286645
3.484093	3.959242	4.247397	3.718775	4.409231	3.78546	3.989659	4.141548	3.531736
5.418833	5.484657	5.937091	5.661646	5.719376	5.47314	5.525886	5.460777	5.273172
4.765221	2.447974	3.666819	3.06329	5.861902	4.878115	2.481951	4.91763	2.834173
3.029378	3.317648	4.975313	4.776156	3.379748	3.361834	7.00061	3.454659	5.960976
0.64661	0.64661	0.64661	0.64661	0.64661	0.64661	0.64661	0.64661	0.64661
1.14566	1.337415	1.421519	1.38566	1.181002	1.249205	1.302585	1.246841	1.166387
7.337923	7.313097	7.388609	7.267278	7.392702	7.44344	7.634711	7.174572	7.022649
2.296789	2.544223	2.49596	1.840522	2.605877	2.154423	2.354054	3.728872	2.809907
0.832297	0.801217	0.802675	0.851479	0.817042	1.563612	0.796433	0.92875	0.968614
2.633719	2.909411	2.726076	3.582305	2.69891	2.163619	4.319323	3.144305	3.509172
2.883277	3.273639	3.263415	3.496896	3.405778	3.667579	3.03955	3.27604	4.02163
7.6314	5.506481	5.889106	5.899445	7.405534	6.460365	6.327835	7.425566	5.611764
0.984936	0.93759	1.08437	1.208909	0.973434	0.93759	0.93759	0.93759	0.972691
2.378256	3.084329	3.132894	3.158503	2.517385	2.992946	2.521869	2.901678	2.767023
3.622854	3.002852	2.073344	1.454887	2.271383	1.775125	2.320368	2.66299	1.936899
0.837043	0.837043	0.837043	1.113983	0.837043	0.837043	0.837043	0.837043	0.997865
1.159258	0.972869	0.972869	0.972869	0.972869	1.129615	0.972869	0.972869	0.972869
1.344217	1.234613	1.234613	1.234613	1.234613	1.234613	1.234613	1.378042	1.234613
1.53063	2.076204	3.126944	1.953792	1.915385	1.80933	1.479957	2.471231	2.072915
2.205942	2.81714	2.600501	3.080191	2.690648	3.049773	2.2984	2.324499	2.729212
2.47087	1.955417	1.894042	2.191343	2.820303	1.886908	1.262566	2.98054	2.473987
1.391736	1.338051	1.435788	1.485991	1.432201	1.365366	1.22591	1.324055	1.24011
0.814244	0.814244	0.990274	1.234216	1.180068	0.814244	0.814244	1.032788	0.939798
4.790196	5.254651	5.081041	4.955109	4.87243	4.623852	4.664379	5.179541	4.330391
10.06307	8.483848	8.586277	8.474173	9.027042	8.957031	8.384029	8.94564	8.378774
6.359519	5.137426	5.451915	5.896932	6.907728	6.016849	5.347414	7.099714	5.916557
2.438735	1.04211	1.04211	1.04211	1.04211	1.04211	1.04211	1.04211	1.04211
1.842644	2.020448	2.019728	1.770875	2.124325	1.94218	2.718863	2.638804	2.375095
2.269894	3.713076	4.391792	3.293342	5.474032	2.997924	6.898246	5.221142	3.069852
4.347114	4.765193	4.476037	4.499263	4.39353	5.041006	4.090146	4.427248	4.697764
2.658115	2.385241	2.065922	2.410829	1.967761	2.317254	2.418606	1.528263	2.157013
1.264058	2.414174	1.813664	2.078247	1.425628	2.852277	1.703099	2.25209	2.319875
3.969148	3.996585	5.014642	4.655604	4.110965	3.849851	4.180099	3.325765	3.223905
0.872222	0.734141	0.734141	0.734141	0.734141	0.734141	0.734141	0.734141	0.734141
4.717268	5.252899	5.438854	5.40374	5.586143	5.682479	5.501452	5.230699	5.284863
5.570927	5.998333	5.651687	5.653316	6.038397	5.90881	6.220377	5.557167	6.061085
4.522799	5.004243	4.643485	3.7721	4.209162	4.401677	4.133059	4.411956	3.930366
0.573739	2.28241	0.573739	1.175632	1.245689	0.573739	0.573739	0.573739	0.573739
8.419875	7.961983	8.176889	7.814184	8.032304	7.78678	8.088418	7.736273	8.043187
1.223777	1.687071	1.58588	1.436879	1.999724	1.210702	1.714253	1.345579	1.369503
8.01181	6.243895	6.668769	5.081166	7.655984	6.43251	6.685665	7.656303	6.761993
2.976146	3.561242	3.884109	3.24117	2.989674	3.067267	3.898547	2.938291	3.123011
7.041817	7.19868	6.6508	6.840947	6.711322	6.586732	6.477759	6.948373	5.900897
4.970668	5.326231	5.23695	5.500992	5.064926	5.442112	5.289182	5.577153	5.113532
9.379372	8.612776	9.151924	8.270298	9.277023	8.972206	9.391994	9.532591	8.326861
3.79525	4.65541	4.546426	4.947273	3.925189	5.047446	4.535641	4.759181	4.726579
6.174176	6.151047	5.92292	5.595866	6.174232	6.052531	6.452667	5.837092	5.811966
4.514729	4.832492	5.14858	5.161365	4.861531	5.028748	5.03984	4.118699	4.509004
2.480103	2.770165	2.315169	2.572589	2.393955	2.908407	2.304374	2.535283	3.086827
5.260013	5.488391	5.647039	5.549507	5.704066	5.776276	5.711523	5.236061	5.08766
1.240476	1.355558	1.577168	1.584458	1.299547	1.364664	1.32179	1.116102	1.378516

1.523981	1.226495	5.906811	3.755259	4.562387	2.888696	1.586773	5.808062	3.01333
4.046125	4.344642	4.732006	4.812921	4.662329	4.359708	4.491485	4.867498	4.759426
5.008648	5.356927	4.895994	5.412886	5.7589	5.533757	5.717465	5.219141	4.596079
4.001508	4.232686	4.065672	4.474116	4.442821	4.515611	3.901888	4.128093	3.925684
0.684634	0.684634	0.684634	0.684634	0.684634	0.684634	0.684634	0.684634	0.684634
4.058051	3.622463	3.964858	3.887317	2.870396	2.684652	3.211957	2.468338	2.756337
2.181493	1.805389	2.282509	2.017807	2.333708	1.905873	2.522203	2.974673	3.0014
1.769696	2.25245	5.861869	1.783023	1.658108	2.531199	1.420878	1.091939	1.314481
5.142851	4.480545	4.277081	4.824611	4.818327	4.774389	3.73696	4.664869	4.09454
7.156921	6.982817	7.4805	6.958111	7.624153	7.091168	7.366469	7.173735	6.356122
3.004369	2.114014	2.544304	2.004821	2.752288	2.409037	3.03455	3.852981	2.251664
1.060227	1.163497	1.167795	1.060227	1.099538	1.060227	1.060227	1.193975	1.060227
4.8537	4.701768	4.538946	4.366741	4.840929	4.87409	4.821899	4.34208	4.346414
0.677154	0.825651	2.794644	2.323893	1.093943	0.67069	0.828958	0.68937	1.888428
1.309776	1.309776	1.309776	1.309776	1.309776	1.309776	1.309776	1.309776	1.309776
0.774158	0.774158	0.774158	0.774158	0.774158	0.774158	0.774158	0.774158	0.774158
6.861197	6.282778	6.3837	6.372629	6.653902	6.727261	6.763664	6.493966	6.845316
6.052672	5.877657	6.003291	5.733298	6.275739	6.183276	5.506975	5.921943	5.890769
6.639885	6.870888	7.393117	6.671583	6.790076	7.07833	8.056835	6.775773	7.353784
3.730138	7.664574	0.962712	9.338689	4.245999	6.699332	1.107736	6.884071	6.259619
4.152055	4.606668	4.458037	4.752211	4.307821	4.608244	4.657401	4.032402	4.140173
1.791913	1.567327	2.123673	1.928684	1.200348	1.523941	1.842098	1.296954	2.118256
0.813185	0.708417	0.708417	1.085448	0.708417	1.034233	0.708417	0.708417	0.931824
4.815412	5.080661	6.081901	5.54963	5.132463	5.516138	5.575876	5.30853	5.578106
6.141229	5.147874	6.470833	4.046268	2.990609	4.670291	2.402637	4.383426	2.135262
1.624039	1.646192	1.658018	1.878013	1.657202	1.787566	1.91931	2.517095	1.984263
4.809494	5.482458	5.797925	5.182827	5.19881	5.333365	5.532713	4.769683	5.495281
8.341725	7.774625	8.237616	8.085998	8.036741	7.976876	7.540495	7.818456	7.518011
0.910384	1.087323	1.661012	1.736338	0.922595	0.881666	0.962135	2.544728	0.954574
0.926852	0.880594	0.834552	1.162471	0.995211	0.78295	0.825089	0.847395	0.890498
6.206642	5.999053	6.461893	6.205538	6.958054	6.107284	6.418355	6.066234	6.040226
2.119914	1.98082	3.169136	2.385107	2.578866	1.926815	2.232258	1.988719	2.039365
5.668766	5.463639	5.299399	5.263383	5.227324	5.34717	5.220412	4.928527	5.289516
3.431572	3.774252	3.406963	2.688155	3.361491	3.458595	3.517555	3.902261	4.072937
4.58542	4.569924	5.581853	5.492073	3.738764	4.506525	3.861043	3.339368	4.236008
1.503344	1.852085	1.418233	1.340174	1.347295	1.451834	1.312421	1.356113	1.668391
7.00239	6.616725	6.746683	6.706937	7.380845	7.010632	7.118698	7.460313	6.780865
4.14205	4.396936	4.796876	4.52696	4.936957	4.612008	4.539256	5.312535	4.469608
6.693729	6.729639	7.180152	7.037986	7.350079	7.227604	7.26043	7.376287	6.98725
4.460133	4.746791	5.13137	5.481361	5.138786	5.365378	4.742019	4.994404	5.144477
0.729309	0.810142	2.392683	1.042228	1.239303	0.84557	0.955793	0.782698	1.582853
3.274523	3.405227	3.528044	3.381928	2.929122	3.451578	2.890903	2.25307	2.65901
5.474956	5.091977	5.117559	4.797411	5.536664	4.660828	5.202607	4.977285	5.116955
4.504092	5.271324	5.138158	4.936467	5.444324	5.203214	5.579969	4.84194	4.953742
0.817834	0.817834	0.817834	0.839837	0.817834	0.831853	0.817834	0.839837	1.12536
2.675704	2.925179	2.351925	2.58318	1.535997	5.908548	1.358104	4.992202	2.589954
6.135411	5.455744	5.523565	4.795077	6.359463	5.93791	7.223675	5.997516	6.552199
1.144014	1.144014	1.144014	1.144014	1.144014	1.144014	1.144014	1.144014	1.144014
5.399478	6.166431	6.176339	5.739664	5.642792	5.648498	6.322481	6.088604	6.725659
5.219783	4.412406	4.404672	4.18045	4.104793	4.206481	3.909681	3.928541	4.494969
6.200406	5.71992	5.894951	5.779584	6.087989	6.171994	6.337284	6.150526	5.86477
3.831936	4.001201	3.953562	4.091345	4.461284	4.508288	3.922159	4.71753	4.160085
5.94045	5.854345	7.222608	6.951643	6.004705	6.197061	6.321508	5.700079	6.089869
1.324606	1.351645	0.842684	1.380836	0.856765	1.323698	0.842684	0.8671	0.856506
4.094664	4.258936	5.451012	5.337526	4.041591	3.656915	4.446656	3.295995	3.654148
5.880826	6.191082	5.744229	6.053319	6.286708	6.587967	6.592746	6.108172	6.074475
5.92478	6.340084	6.485085	5.608488	6.430649	6.343606	6.560009	6.284822	6.365257
5.212807	5.163123	5.224286	5.282341	5.246636	5.318698	5.043353	4.445565	5.190608

7.011697	6.871725	6.15671	6.056485	6.253456	6.623685	5.912407	6.378778	6.040512
3.234517	4.097591	3.154261	3.626175	2.698001	2.294862	2.554018	1.667192	3.583264
3.436775	4.231299	3.868933	4.271775	3.485983	3.903269	4.003915	3.677319	3.520331
5.10264	4.564513	5.02214	4.159414	3.756778	3.786772	3.543991	4.92756	3.725215
5.549144	4.720563	4.899683	4.986825	5.066556	5.077383	5.273712	5.238404	5.002368
3.544637	4.292597	3.765129	3.520811	3.593453	3.886318	3.534862	3.537656	3.697262
7.087231	7.60862	6.638081	6.194184	6.63426	6.589961	6.596358	6.600469	6.099996
1.447199	1.568949	1.327329	1.158784	1.334425	1.122302	1.338843	1.625619	1.198841
13.74228	11.73655	12.08798	11.51046	13.22072	12.24408	12.16355	12.54829	11.68241
2.381165	4.106061	1.967414	1.615213	3.105742	2.594689	1.798698	4.824603	3.203198
3.805134	4.321331	3.395797	5.117183	4.089859	4.545011	4.643346	3.983324	4.091863
4.972595	5.18859	5.713227	5.387019	5.095895	5.216497	4.904567	5.904942	5.300336
6.976131	6.711788	7.075004	6.880186	6.91267	6.957027	6.833104	6.463297	6.076836
3.237607	3.939627	4.254237	3.805026	4.765685	5.033352	4.134502	3.817943	4.486778
0.919281	2.281698	1.833345	2.574307	3.248718	2.475691	1.590103	1.767822	1.018919
6.639889	7.164677	6.798633	5.821951	6.793932	6.271893	6.201412	6.033947	6.556912
3.061898	3.240614	3.657487	3.296184	3.236361	3.979391	3.639123	3.26545	3.213347
4.438381	4.580263	5.027899	5.414578	5.11925	5.025476	4.807634	5.083674	4.844176
5.584829	6.457539	6.133215	5.87051	5.904488	6.60151	6.375552	6.365408	6.038737
0.944343	1.954756	1.548828	1.403932	1.92636	1.62399	0.993442	1.717326	2.514234
0.712349	0.712349	0.712349	0.712349	0.712349	0.712349	0.712349	0.712349	0.712349
7.394655	7.39676	8.398976	8.014994	6.371909	6.319843	6.140512	5.63906	6.895372
2.563046	3.06791	2.814022	3.04791	2.727767	2.649493	2.730207	2.185477	2.921995
0.896733	0.896733	0.896733	0.896733	0.896733	0.896733	0.896733	0.896733	0.896733
4.854365	4.535006	4.383019	4.445462	5.093226	4.137656	4.491839	5.030815	4.475231
9.214202	12.11027	11.88228	11.55993	10.75076	8.018871	12.33796	7.591713	8.717437
0.815828	0.815828	0.815828	0.815828	0.852383	0.815828	0.815828	0.815828	0.815828
9.448207	9.198072	9.28694	9.298001	9.510059	9.772314	8.128558	9.102797	9.305527
1.295251	1.111227	1.111227	1.111227	1.251335	1.111227	1.111227	1.111227	1.111227
2.799093	3.490474	2.493444	2.953509	2.529904	2.708884	2.143181	2.454181	2.997384
4.976401	5.025774	5.112984	4.885993	5.307027	5.107604	4.618231	5.307643	4.539602
0.737719	1.085216	0.862182	0.89287	1.085571	0.837304	0.737719	0.737719	0.737719
3.615158	4.130852	3.809019	3.678141	3.929434	4.075354	3.301564	2.972011	3.460239
5.819726	5.748785	6.466635	6.621003	5.910272	6.632493	5.523702	6.548731	6.161315
4.8304	4.216418	6.537098	6.431454	4.195559	4.810871	4.84974	3.625579	5.060692
0.619561	0.780651	0.864906	0.673923	0.619561	0.619561	0.75729	0.619561	0.680766
8.797035	8.38355	8.082887	7.624264	8.207268	9.295295	8.429415	8.358015	8.000784
1.355976	2.303231	3.140167	4.10673	1.789476	1.902725	1.615433	1.373499	1.648329
1.293465	1.240767	1.501881	1.391222	1.185769	1.443193	1.185769	1.185769	1.226431
5.111306	6.060616	6.20495	5.703631	5.122488	5.791566	5.150221	5.605205	5.372794
2.118253	3.234905	1.431773	1.181172	2.830416	1.950495	1.83537	2.25613	1.005346
6.699486	5.704503	6.416073	5.577078	6.426879	6.564034	6.41952	6.516886	6.411467
5.281996	5.136297	4.055866	4.416727	4.935369	4.602516	3.250711	3.688461	3.749559
6.074077	6.349842	5.972685	4.337386	7.118326	5.732861	6.158764	6.940428	6.063399
4.281377	4.548477	4.825647	4.044375	4.819928	4.920776	4.721707	4.023398	4.207535
3.527228	4.251349	3.882146	2.331781	4.724742	3.746569	4.098587	3.113686	3.602307
5.078363	5.652871	5.535297	5.488029	5.085935	5.166495	5.47564	4.369638	5.052086
0.978564	0.780219	0.780219	0.880747	0.857796	0.823643	0.867672	0.780219	0.780219
2.487136	2.564645	2.410847	1.812372	2.648984	2.620658	1.865593	2.806544	2.869411
7.871839	7.839071	7.970869	7.59379	8.177164	7.956236	8.175811	8.202557	8.623946
3.962492	4.200964	4.059329	3.435353	3.821554	3.677773	3.767279	4.116626	4.35281
2.993635	2.686879	2.34304	2.587045	2.934326	2.262709	2.587889	2.837277	2.336022
4.425746	2.7551	3.341017	3.465395	5.704112	5.62972	4.141895	6.236814	4.101338
5.579874	4.300338	3.86561	0.962389	2.925617	2.6891	1.82038	3.147185	1.176856
4.387462	4.062378	4.461854	4.840038	4.900162	5.192874	3.864783	5.11082	4.51312
1.461398	2.806322	1.298476	1.345487	1.473205	2.041082	4.384282	4.133243	2.578019
8.936066	8.783485	8.482381	7.478725	8.752924	8.586617	8.563584	7.819903	8.114923
1.020248	0.974849	1.240854	0.988985	0.963163	0.966978	0.927508	0.927508	0.9966

0.72885	0.648996	0.776017	0.59194	0.748968	0.563414	0.705534	0.563414	0.745694
8.384084	8.129062	9.389773	9.021108	7.80661	7.420293	8.334228	6.987638	7.636952
2.079239	2.623277	2.399241	2.581025	2.02982	2.342565	1.644689	1.600568	1.814859
3.035345	5.650994	4.500251	7.017214	5.474948	6.195489	5.707093	3.504962	7.999522
3.089415	1.355305	1.782708	1.341872	1.213389	1.39085	1.020348	1.151396	1.027124
1.053391	1.019146	0.910338	0.910338	0.992821	1.059658	0.910338	0.958633	0.937732
1.971597	4.961366	4.508695	5.63106	4.208368	4.850262	6.691647	5.682	5.213781
5.184028	5.154155	5.565859	5.503001	5.359277	5.592495	4.677567	5.088633	5.292579
5.500655	5.678275	5.514203	5.573843	5.785951	5.753255	5.614025	5.783789	5.00927
4.685594	4.712861	4.873341	4.857653	4.830921	4.953138	4.857443	4.57533	4.722678
1.294366	1.757658	0.963803	1.708292	0.993277	1.264523	0.980904	1.263095	0.929242
0.632279	0.622127	0.632539	0.648338	0.62968	0.638767	0.639285	0.635136	0.62942
2.845876	1.975558	4.777988	4.802329	2.290645	1.141513	1.422933	3.636624	5.198983
4.565835	4.292878	4.455795	4.262442	4.672936	4.260635	4.378126	4.528263	4.097498
1.53904	1.540791	2.189423	1.371146	1.887023	2.009896	1.862106	2.590466	2.32369
0	0	0	0	0	0	0	0	0
4.640798	4.470673	4.655222	5.0977	4.288028	4.611362	5.170185	3.121813	4.971144
0.629582	0.629582	0.629582	0.629582	0.629582	0.629582	0.629582	0.629582	0.629582
6.863463	6.701139	6.861086	7.020114	7.07766	7.16675	6.644944	6.696159	6.546275
4.036427	5.33705	4.248742	3.530245	2.096772	3.243736	2.287976	2.140621	2.452327
6.249619	5.813509	6.353877	6.486362	6.496931	6.560818	6.511634	6.192013	6.272746
5.659077	5.661877	6.757962	6.464805	6.718551	6.563619	6.061082	6.83969	6.683831
3.44714	4.786765	5.35352	4.412587	4.221484	4.155329	4.756224	3.5263	3.234034
5.204641	6.484823	6.486709	6.476194	5.679402	6.802572	5.809967	6.853473	5.835908
1.851705	1.325146	2.916442	2.031653	1.388333	1.773167	2.473565	1.688027	1.631308
2.851232	3.230646	2.955183	3.064958	2.908602	3.175644	3.127053	2.961603	2.979347
1.665378	1.865304	1.754918	1.678998	1.761306	1.654902	2.040416	1.689319	1.651049
2.95234	2.825485	2.466224	2.984488	3.539328	2.707284	2.553032	3.757888	2.552656
3.777247	3.26954	1.519406	1.202811	1.638203	1.865279	1.665308	2.554287	1.475674
3.312296	3.459218	4.630091	3.910158	2.624853	3.403295	2.51423	2.984452	2.969049
1.024588	1.234952	1.621481	1.567842	1.373966	1.499016	1.147674	1.165688	1.106011
7.500394	4.053931	6.465977	4.078393	4.508123	4.412834	4.917203	4.428004	3.745373
1.144106	1.498302	6.058627	3.390474	1.866797	2.534805	3.705557	1.18358	2.105875
0.993801	0.794055	0.906157	0.926204	1.030263	0.905877	3.640322	0.95785	0.989683
10.45809	10.21486	10.12992	10.0915	10.30837	10.61643	10.42455	9.497918	9.709311
9.450857	9.461662	9.303028	9.049294	9.657485	9.305605	9.475739	8.492196	9.264113
6.683938	6.730026	6.872407	7.038321	6.959311	7.489022	6.681091	6.935782	7.001259
7.173196	6.624957	6.80496	6.771198	6.92106	7.100187	7.209075	6.761909	6.679764
0.954352	0.954352	1.119517	1.060147	1.075261	1.022685	1.024007	0.954352	1.01499
5.380454	5.806648	5.315784	4.393016	5.337106	5.231492	5.704872	5.195164	5.465283
1.925125	2.152709	1.503879	1.259953	1.828883	1.865894	2.166532	2.461836	2.129151
1.218232	1.218232	1.218232	1.218232	1.218232	1.218232	1.218232	1.218232	1.218232
4.340664	3.861354	4.33446	3.704795	4.360718	4.167108	4.623817	4.953695	4.421093
7.854176	7.799576	7.2945	7.140492	7.304617	7.353368	4.991303	5.670835	6.472781
5.138336	5.901324	4.280315	6.051982	4.408054	5.741191	3.637255	3.263029	6.101618
0.928462	0.928462	1.065856	0.928462	0.928462	1.038699	0.928462	0.928462	1.304298
5.119738	4.897489	5.127184	5.219349	4.812421	5.187213	5.027678	4.726234	5.21566
9.024086	8.98684	9.198331	9.25031	8.46357	9.1539	8.762041	8.167646	8.894987
4.486943	4.955891	4.747689	5.669022	4.368962	4.536256	4.494387	4.070877	4.98244
6.785941	6.493338	5.930577	6.161276	6.32836	6.554734	6.178812	5.539038	6.58845
4.557862	4.40072	4.41565	4.73698	4.906659	4.646097	4.700439	4.866769	4.898049
1.2672	1.660187	1.002598	2.366477	1.545731	2.253037	1.465504	1.286682	1.489496
5.768094	5.375193	5.504483	5.344117	5.613115	5.78911	5.89275	5.768894	5.096621
4.275592	4.368463	4.555418	4.858615	4.37094	4.779382	4.320735	4.666162	4.491876
2.390098	2.582632	2.437974	2.897515	2.299152	2.921493	2.874123	2.707646	3.118315
0.90578	1.11623	0.944695	0.930278	0.90578	0.90578	0.968547	0.90578	0.960362
7.10927	7.164134	1.117773	4.721153	1.631079	5.83279	1.289739	1.566237	1.973386
4.655477	4.315251	5.064211	4.316515	5.043961	4.524538	5.202196	5.553039	4.542993

7.225536	7.29477	6.572714	6.705875	6.349409	6.961267	7.306241	6.183393	6.785843
5.227769	5.892052	6.267833	6.06882	5.744634	5.608112	5.608664	5.097448	5.386938
2.36778	2.175804	6.420059	3.195837	2.139105	4.203067	3.381989	4.554086	3.784204
2.994795	3.420679	2.914221	2.765787	3.600317	2.770539	2.815517	3.554892	3.102754
4.917453	4.788323	4.551789	4.92905	4.881424	4.926464	4.487899	4.747686	4.761357
4.044669	4.137812	3.753843	3.678076	4.229115	4.317967	3.905617	4.330821	4.286545
6.258684	6.355977	6.30699	5.993905	6.462583	6.079916	5.868211	6.66878	6.202168
4.281345	3.899098	3.406589	2.214332	4.216207	3.634522	4.850683	4.362584	3.755883
1.488888	1.65841	1.654443	1.46851	1.524067	1.450921	1.58531	1.532296	1.585015
6.280253	6.517689	6.512859	6.454921	6.372039	6.393349	6.633801	6.90011	6.447735
1.968568	1.882237	1.581257	1.404055	2.395884	1.72028	1.209473	2.216021	1.830583
1.31123	1.420508	1.315584	1.266246	1.344326	1.43228	1.281263	1.266246	1.640182
5.134684	5.289623	5.540576	5.201756	5.700787	5.496459	5.614836	5.584971	5.871148
4.841457	4.94856	4.698682	4.795439	4.921508	4.713726	4.222322	4.708784	4.595986
7.640566	7.234429	7.409938	6.642335	7.633528	9.350369	8.603222	8.110774	9.025612
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7.270067	7.420542	7.487712	7.164541	7.080188	7.386245	7.438035	6.502839	7.239589
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2.49084	3.576995	3.640374	1.986097	3.426022	3.31956	3.713666	3.455071	3.521169
1.95262	2.85785	2.444603	2.587738	2.161496	2.766203	2.233237	1.831833	3.52812
2.381395	3.346053	2.462917	3.202307	2.6053	3.4099	2.046634	2.018427	2.792863
1.320504	1.473454	1.534584	1.436085	1.321321	1.424688	1.296345	1.148699	1.468448
2.204222	2.289588	2.021675	2.114046	1.911661	2.522279	2.2497	1.789685	2.077572
7.127552	5.156738	4.460393	4.442057	7.355981	5.764482	5.381098	7.861921	5.827207
6.217623	6.891441	6.602055	6.343768	6.648319	6.73784	6.655049	6.822007	6.391121
5.575804	5.101802	5.482949	4.876565	5.277345	5.551561	5.700255	5.473301	5.400143
4.946628	5.901357	5.186464	4.703052	5.539371	5.252184	5.743318	6.449691	6.283841
1.325091	1.696616	0.958237	1.397121	1.08336	1.492426	0.97305	0.964176	1.126858
3.819111	5.167232	5.642818	5.829536	5.335637	5.851368	5.180802	4.903874	5.138543
5.92498	6.037337	6.355066	6.196207	6.359071	6.65251	6.577332	6.673051	5.879389
4.009424	5.541261	5.358708	5.709155	5.452021	5.947318	5.098089	5.003927	5.763216
4.209438	4.006321	4.908074	4.385912	5.73989	4.888629	3.51685	3.384202	3.727353
6.598374	6.579442	6.965565	6.409425	6.976278	6.974678	6.717984	6.931537	6.318225
5.357088	5.48176	5.856652	5.677923	5.312909	5.993017	5.949716	4.459566	5.132939
7.183961	6.100933	7.31379	6.416524	6.914622	6.583661	6.844831	6.989273	7.189347
3.892947	3.841354	5.36794	4.676725	3.237818	4.586382	2.597454	2.785627	3.079806
0.691361	1.996094	0.691361	0.691361	0.691361	0.691361	0.691361	0.691361	0.691361
2.751036	2.783925	2.990781	3.201508	2.819612	2.855606	3.361863	3.353587	2.811824
2.617394	4.159588	3.272844	3.248672	3.012739	3.293236	2.887451	3.215556	4.528955
2.89097	2.683123	3.996374	3.772403	3.08737	2.639336	3.22803	3.326253	3.799023
3.017226	3.643979	3.450535	4.172901	2.790206	3.781979	3.188902	2.17216	3.250817
5.640847	5.670143	5.829376	6.235222	5.887177	6.107649	5.669517	5.948324	5.41689
1.175893	1.274252	1.278406	1.776049	3.159925	2.623295	1.748011	1.820405	2.303421
8.146729	7.655993	7.780578	7.846705	7.25513	7.621693	7.554291	7.310833	7.179562
0.66451	0.771986	0.885034	0.804113	0.745495	0.66451	0.66451	0.66451	0.66451
1.401495	1.869595	2.08595	2.608925	1.401495	1.401495	1.977759	1.401495	2.303528
1.194014	1.194014	1.194014	1.194014	1.194014	1.194014	1.194014	1.194014	1.194014
0.881182	1.075891	1.084164	0.881182	0.881182	0.881182	0.881182	0.881182	0.881182
1.126882	1.126882	1.126882	1.126882	1.126882	1.126882	1.126882	1.126882	1.126882
2.141307	3.277402	2.546248	1.729675	2.458228	1.70294	2.642684	2.416939	1.496069
1.930974	1.503779	1.956268	2.092713	3.107908	3.302013	1.46519	1.859597	1.618189
1.072208	1.029038	1.031017	1.07092	1.20696	1.262056	1.022426	1.153081	1.288734
4.058848	4.520619	3.539277	3.954395	3.37775	3.901201	4.121454	2.965356	4.075599
3.728598	3.898398	3.868879	4.42756	3.964331	4.16412	3.388626	3.455868	3.194181
4.951623	5.041866	5.732587	5.951005	4.527045	5.13654	4.698359	3.684798	4.810143
6.070208	5.832195	5.638875	4.596029	5.957956	5.307776	5.958369	5.369082	5.726908
7.582628	7.460386	7.896366	7.371496	7.460069	7.426843	7.234939	7.246879	6.959087
0.64378	0.948957	0.960849	0.716258	0.64378	0.64378	0.824627	0.64378	0.64378

4.892376	5.615836	5.366556	4.9886	4.954992	4.894951	5.292811	4.278754	4.518445
6.113851	5.864402	5.969849	5.67231	6.475508	6.183768	5.929104	5.555286	5.951393
9.627053	9.305243	10.23291	8.950825	9.507567	9.406925	8.555571	9.283343	9.556667
5.320284	5.51675	5.450066	5.782916	5.830735	5.725968	5.696026	5.040435	5.253293
1.176125	1.176903	1.188923	0.876847	1.105999	0.876847	0.876847	0.876847	0.876847
9.075928	7.932027	7.94748	7.721439	7.907411	7.762271	7.383872	7.770068	7.571088
3.029208	3.363855	5.363716	5.23481	3.556302	3.57607	3.393058	2.657516	4.054456
3.669585	1.098959	0.982013	1.517979	1.312365	1.756866	1.223581	1.361887	1.179394
1.266689	1.520264	1.269251	1.212132	1.253435	1.212132	1.348802	1.212132	1.252641
3.929506	4.805069	4.361984	4.19513	4.353843	4.596538	4.025315	4.695162	4.649175
5.681252	5.569638	5.98205	5.769406	5.67873	6.585178	6.259006	5.236666	5.363632
1.101702	1.770196	1.085083	1.146183	1.196231	1.135727	1.121157	1.257976	1.772168
0.921931	0.921931	0.921931	0.921931	0.921931	0.921931	0.921931	0.921931	0.921931
4.261469	4.399263	4.193929	4.028128	4.257001	4.432952	3.736364	3.938611	4.407626
3.465166	4.444744	3.599598	2.958088	3.644434	3.835886	4.321529	4.041701	4.454811
2.957975	3.236749	4.224864	2.765944	2.90856	2.689851	3.028541	2.527163	2.586318
4.722105	5.24578	5.088746	4.940295	5.277122	5.223409	4.970437	4.98377	4.773863
6.287028	5.55813	5.237932	5.379856	5.977596	5.493319	5.890381	5.756495	6.152711
5.865328	5.456495	5.62528	5.609805	5.233982	6.211251	5.429342	5.780419	5.460657
5.987157	6.323858	6.248192	6.488521	6.538358	6.604494	6.322235	5.957813	5.973521
4.254165	3.276143	3.84671	3.428458	3.541076	3.90842	3.585102	3.536942	3.305556
4.259204	4.913876	4.467894	5.897523	4.008956	5.511015	5.18972	5.858171	7.370503
3.429258	5.891405	2.737939	3.140832	2.497307	3.692973	2.138699	4.776549	2.392532
3.868778	3.927603	4.254146	4.358672	4.137886	4.224943	3.926865	3.71143	3.769648
1.036893	1.080933	1.146712	1.030543	0.978131	1.175756	0.945541	0.93267	0.966226
4.949069	4.580301	4.962809	5.173413	4.848679	5.03182	4.414975	4.599649	4.658554
5.95688	5.803236	5.379999	4.966324	5.919941	5.612356	5.810953	5.437543	5.163707
5.667286	6.171177	5.758162	5.447286	5.980808	5.97138	5.486291	5.340589	5.851126
8.044485	6.619434	5.917295	4.538593	5.515585	6.839864	6.736461	8.169298	5.718782
6.467215	6.513163	6.639289	6.471889	6.578149	6.866046	6.887706	6.055667	6.281255
5.984668	6.197778	6.131477	6.361901	6.303846	6.666255	5.72414	6.181542	6.134677
2.28867	2.916297	2.561021	2.445523	2.45108	1.884101	2.556643	2.159234	1.807691
2.856722	2.954716	3.291347	4.832441	2.516235	3.489997	2.464273	2.021691	2.818113
5.454628	5.305801	5.33155	5.453634	5.40252	5.993923	5.334334	6.053697	5.787195
2.692225	3.501303	2.56684	3.023633	2.87271	5.162308	5.218132	4.040171	4.719313
6.553508	6.248661	6.498565	5.885465	6.090114	6.568609	6.272211	6.534883	6.156226
2.180601	2.75409	2.556695	2.781025	2.94283	3.093082	1.874805	2.350713	2.448767
0.742125	0.927328	1.066514	1.905045	1.017665	1.777929	0.734835	0.819655	0.747352
5.829742	6.183956	6.252428	6.09999	5.873867	5.874931	5.403432	6.103124	5.529656
1.482438	2.345859	2.13682	2.189185	1.855003	1.698415	1.587364	1.667404	1.931176
1.053825	1.304872	1.297162	1.950145	1.435347	1.636895	1.267344	1.017007	3.252434
2.171247	3.31062	2.42986	3.906222	3.897405	4.668455	4.478365	2.440175	4.102589
3.731732	4.336072	3.93395	2.983409	3.70799	3.737794	3.491865	3.440441	3.384117
2.89465	3.782199	2.836727	2.916046	2.769297	3.174529	3.110228	3.450643	3.382639
6.903607	6.794075	7.472632	6.549589	6.341919	6.888802	5.41773	6.146234	5.659993
3.918366	4.639893	3.744947	3.619153	3.753942	3.974772	3.884462	3.421933	3.545925
1.279226	1.279226	1.279226	1.279226	1.279226	1.279226	1.279226	1.279226	1.279226
8.657969	6.968787	8.528408	7.100159	8.303691	5.938389	6.968256	6.492053	6.793072
4.787548	6.553736	6.69685	5.580243	5.493059	7.921732	7.015154	6.303056	6.581041
5.089668	4.449947	4.443975	3.853044	4.064321	4.276345	5.115271	3.553072	3.759405
3.592024	3.43859	2.974946	3.331043	3.815711	3.022728	3.356588	3.734707	3.226016
5.179887	5.310984	5.349883	5.554604	5.576367	5.156038	5.000274	5.212008	4.986089
1.846225	2.691278	1.819963	2.685484	2.52743	2.501356	1.463472	2.603663	2.64716
0.795888	0.832761	0.757526	0.814078	0.758855	0.818628	0.77923	0.871388	0.778939
0.603567	0.692562	0.603567	0.603567	0.603567	0.603567	0.603567	0.662419	0.637001
0.670322	0.670322	1.387968	1.543159	0.670322	0.980258	0.670322	0.670322	0.670322
2.464878	2.825713	2.58362	2.416508	2.719132	2.562801	2.559565	2.711955	2.650729
9.724393	8.872288	9.39017	8.893306	8.92725	9.299748	9.255644	9.342312	9.057948

1.574369	0.755564	0.755564	0.755564	1.608937	0.755564	2.337968	0.755564	0.755564
6.181265	5.944736	5.814512	6.438235	5.991651	6.462728	4.445511	5.584747	5.220015
5.961123	4.604133	5.093884	5.046297	6.226445	5.49777	5.382454	5.991585	4.841846
0.824348	0.874252	0.774862	0.847643	0.767242	0.769422	0.791626	0.847643	0.785875
9.516761	5.130918	4.868919	3.224894	7.497319	4.192325	5.14135	8.430327	5.078669
5.12192	4.921691	5.243595	4.642858	4.977846	4.320919	4.441232	4.690043	4.543274
6.614004	6.931314	6.608711	6.663887	8.167532	7.357096	7.141269	7.380143	6.092397
0.998586	2.219278	0.952937	1.01275	1.05498	1.47137	1.105108	0.952937	1.211247
2.283238	1.841143	1.581394	1.849825	2.600672	2.722294	1.741274	5.587165	1.436339
2.882051	3.074226	3.206655	3.223789	3.492594	3.632986	3.595116	3.762802	3.852577
3.674002	4.110008	3.995878	4.202301	4.196555	4.19882	4.146753	3.498122	3.942315
0.99466	1.084975	0.903067	0.963571	0.972253	0.979736	1.058055	0.903067	0.97107
10.47477	10.20427	10.1246	9.698347	10.44368	9.825419	9.80498	9.864979	9.533945
1.133657	1.865658	0.621764	0.805708	0.621764	0.621764	0.621764	0.621764	0.692973
0.593481	0.593481	0.593481	0.593481	0.593481	0.593481	0.593481	0.593481	0.593481
2.368919	3.194316	1.719375	2.181689	2.557284	2.847154	3.11473	2.776833	2.511391
1.433905	1.805746	1.424582	1.762103	1.874452	1.887003	1.70457	1.656416	1.719875
4.026384	3.728272	4.610154	4.889424	4.590133	4.612279	3.735477	3.774756	4.316803
0.961275	0.852703	0.852703	0.924428	0.935044	0.852703	0.852703	0.852703	0.852703
4.721455	4.720437	4.916395	4.596164	4.850984	4.279319	4.535643	5.086681	4.602492
0.669872	1.253655	0.669872	1.677766	0.669872	1.165047	0.669872	0.669872	1.577094
1.895129	2.26888	2.830999	2.873299	2.046235	2.378224	1.514763	2.010726	2.081199
5.834612	5.605222	5.597116	5.357919	5.627995	5.256252	4.219085	6.307248	5.250462
0.619361	0.797325	0.619361	0.619361	0.75429	0.768663	0.619361	0.849066	0.619361
2.140505	2.042431	1.552866	2.625535	2.605053	2.695914	1.944512	2.334447	3.359803
0.747414	0.747414	0.905479	0.747414	0.747414	0.747414	0.747414	0.747414	0.747414
2.258819	3.442068	2.986439	3.181025	2.753835	2.997364	3.254788	2.006174	3.305854
8.376876	7.02459	7.327733	6.449066	8.261966	7.953769	7.664261	8.348717	8.110582
3.294865	4.058945	4.289924	4.052658	3.127322	2.929159	3.540806	2.632208	3.131472
4.846231	1.703099	1.279087	0.897509	1.962348	2.124907	1.356812	2.013775	1.183867
0.85884	0.85884	0.85884	0.85884	0.85884	1.02839	0.85884	0.85884	0.85884
7.495262	8.364093	8.358846	7.616737	7.054472	7.640365	7.571659	8.897117	6.834094
4.702085	4.364653	1.106837	2.08507	3.863675	1.074441	0.938252	0.938252	1.275172
4.708016	4.606782	4.269944	3.963003	4.126288	4.551949	4.232119	4.482634	4.158618
1.475983	1.475983	2.059308	1.475983	1.475983	1.475983	1.475983	1.475983	1.475983
0.810969	0.982619	0.864285	0.941158	0.941711	0.915498	0.854504	0.810969	0.848781
3.081346	3.708068	3.730481	3.369854	3.672214	3.610714	3.184498	4.187298	3.207974
7.29451	6.892191	8.285269	7.866407	7.243699	6.33532	7.148548	7.387645	6.489975
3.231561	3.668229	4.264069	4.404725	4.280021	4.686208	4.594175	4.401835	4.158545
6.74038	6.30204	6.398916	5.16758	6.063891	5.030719	5.303841	5.71739	5.246919
6.851691	6.039379	6.530157	6.503038	6.41068	6.323027	6.76426	6.411985	6.315742
2.850316	4.552417	4.905881	5.841564	5.790373	7.08114	5.516488	6.521763	5.993304
0.587714	0.587714	0.587714	0.587714	0.587714	0.587714	0.74764	0.587714	0.587714
2.468073	2.867532	2.532026	2.430718	2.611851	2.599866	2.527923	2.617891	2.812048
5.661998	5.26732	5.527591	5.557231	5.471392	5.775551	5.65201	5.653408	5.12202
1.863091	2.306301	2.554655	2.113641	1.902848	2.05066	1.789981	1.85618	1.801016
2.62963	2.91208	2.67969	2.345254	2.600279	2.641168	2.568958	2.592081	2.908007
2.396063	3.325459	2.090691	1.133336	2.698473	2.016169	1.447799	2.97799	3.258929
5.301467	4.599517	4.522829	4.240745	4.260099	4.687413	4.591692	4.002452	4.258144
7.123598	7.12945	7.397588	7.333604	7.369211	7.59624	7.786464	6.628094	7.14505
2.408515	2.761857	2.620232	2.241648	2.736854	2.686774	2.67182	2.532066	2.650453
4.610782	5.319672	4.742147	5.578197	5.468087	5.966282	5.365409	5.527522	5.829269
0.705976	0.739775	0.876337	0.793279	0.756556	0.73415	0.705976	0.705976	0.755595
6.755065	5.319282	2.348514	2.139911	1.752629	1.88871	1.587853	2.13924	2.282545
1.890592	2.323224	2.354371	2.498957	1.733863	2.088003	2.154912	1.913822	2.508461
7.944021	1.87012	5.153952	5.33105	2.43957	5.750878	3.302098	5.173119	3.925843
5.163845	6.424876	6.945398	6.489842	5.133294	5.621382	5.671663	4.399064	5.942683
3.816316	3.726322	4.608093	4.200252	5.020587	4.561683	4.467214	5.029354	3.759076

8.564469	7.401326	7.585393	7.401923	7.848534	7.899721	8.066144	7.826433	7.465774
7.799144	7.624255	7.684947	7.426744	7.614373	7.869849	8.131706	7.575168	6.825689
5.130055	4.685013	5.365535	5.341657	5.211914	5.097991	5.644891	5.0201	5.59834
1.454532	1.662873	1.565992	1.525057	1.68782	1.790407	1.716186	1.84387	1.454532
2.976693	4.078588	1.254023	1.015005	3.229746	3.216271	3.230373	2.358136	1.41741
4.689152	5.311587	5.136091	4.504979	4.902318	5.110894	4.930928	5.442444	5.186681
1.917285	2.213087	1.913581	2.410613	1.510726	1.970365	1.556905	1.164716	1.391083
6.360542	6.205925	6.157482	6.480976	6.267356	6.403812	5.670882	6.094626	5.974713
7.628658	7.609886	7.338546	5.832579	7.492376	7.442412	6.945878	8.592778	6.302122
0.834807	1.254905	1.311901	0.993837	1.378175	0.890095	1.275889	1.007119	0.950088
0.846355	0.978804	0.846355	2.010958	1.995369	2.104306	1.198179	1.173559	1.442714
3.877872	3.943119	3.837969	3.808065	4.171825	4.219304	4.042631	3.441983	3.911093
7.52824	7.83907	7.319095	7.218634	6.536772	7.424468	5.994992	9.02351	7.51991
1.52798	1.52798	1.52798	1.52798	1.52798	1.52798	1.52798	2.632402	2.229639
5.091549	5.177007	5.421475	5.323959	5.348467	5.086883	5.076722	5.778475	5.18407
5.255751	5.637539	5.249626	5.238552	5.078451	4.80044	4.899081	5.235573	4.599937
4.957095	4.375686	6.201705	5.994003	4.47991	4.934301	5.015608	4.460032	4.703152
6.706456	6.768675	6.685989	6.583304	6.794658	6.552265	6.499324	6.373804	6.536504
4.226614	4.161859	4.136588	4.430592	4.624061	4.238662	4.10372	4.877102	4.448553
9.782393	9.047482	8.800376	8.346688	10.16923	9.387829	9.520788	9.650741	8.508553
1.20121	1.468778	1.205018	1.172633	1.149053	1.187565	1.153147	1.172464	1.14854
4.871611	4.675588	5.278893	5.243472	5.131017	5.90444	3.653942	5.592326	5.135001
5.173962	4.908703	4.786588	5.152284	4.821469	5.292307	4.586604	4.957492	4.606785
1.23898	1.23898	1.23898	1.23898	1.536061	1.23898	1.411762	1.23898	1.389589
5.053573	5.045665	6.069865	5.897421	5.205544	5.617296	6.059165	5.255266	5.713411
3.246461	2.886763	2.568286	1.598689	3.323584	1.807207	2.999039	3.038627	2.068414
1.651753	2.445528	2.272017	1.622431	1.564502	1.895371	1.77666	1.564502	1.691565
0	0	0	0	0	0	0	0	0
1.213467	1.213467	1.213467	1.213467	1.213467	1.374625	1.213467	1.213467	1.213467
9.018184	8.697591	8.806531	8.783843	9.168444	8.708353	8.186395	9.004219	8.904415
1.925902	2.602495	2.187285	1.925902	2.873242	2.328923	2.141004	1.925902	1.925902
0.743195	0.743195	0.743195	0.743195	0.743195	0.743195	0.743195	0.743195	0.799921
1.816401	2.032684	1.823579	2.919354	2.144465	2.531081	1.858993	1.959068	1.8332
3.017975	3.087398	3.677323	4.186665	2.69917	2.531507	2.797402	2.2632	2.898973
1.655473	2.525064	2.075331	2.613311	2.552403	1.76558	2.821822	2.102296	3.118775
0.539365	0.642881	0.647363	0.573675	0.539365	0.539365	0.539365	0.607561	0.539365
5.274585	5.012309	5.40746	5.134986	5.351257	5.213157	5.473141	5.185199	4.652255
0.907757	1.365064	1.162807	1.055771	1.992028	1.294137	0.942434	1.165942	1.265733
0.619692	0.619692	0.918392	0.619692	0.619692	0.619692	1.010896	0.619692	0.619692
5.679265	5.470978	5.574602	5.400805	5.042403	5.095519	5.567052	4.749337	5.879976
4.372648	4.762394	5.192585	4.840419	3.437692	4.217998	3.576497	2.8096	3.604753
4.6712	3.987592	1.66236	2.557934	2.066871	3.174446	1.408512	2.865559	1.876405
5.737079	5.516874	5.580558	5.807449	5.768601	5.811374	5.872382	5.434086	5.464512
5.317565	5.050145	5.162829	5.469623	5.402491	4.779084	5.190501	5.875845	5.157298
6.311149	6.623456	6.272736	6.938856	6.458346	7.161089	6.898423	5.971324	6.421295
5.798498	5.99592	5.777517	5.436389	5.733257	5.811293	5.829989	6.4169	6.448992
4.840048	4.776966	4.673174	4.570098	5.23083	4.371219	4.603628	5.06714	4.669091
2.023609	3.029125	2.177915	1.466038	1.844228	2.075931	2.074317	2.280782	3.353885
3.493825	2.770955	3.921192	3.635318	3.23332	2.643847	3.026828	2.350899	3.016416
1.903868	2.144856	1.890448	2.223673	1.863046	2.035187	1.744197	1.795434	1.767469
2.396875	1.734271	3.278955	4.373064	1.626848	1.912918	1.926298	1.614174	2.507768
11.44135	11.40144	0.434987	10.9814	6.319321	10.86013	1.743174	3.790368	4.097891
4.836037	5.198213	4.976109	5.159781	5.713741	5.305893	5.142221	6.234421	5.634406
5.40975	5.88333	1.499637	6.53439	5.608505	4.452886	1.731203	3.122001	2.621713
2.449775	1.441039	1.885776	1.760247	1.254645	4.353658	2.609156	6.025051	3.094557
5.084575	5.793618	6.218465	4.591299	4.678256	4.609111	5.426158	5.531058	4.735974
7.859046	7.550798	7.926142	7.958998	7.94055	7.940941	7.4079	8.0364	6.922269
4.017902	4.357608	1.429795	3.834613	2.259597	3.690168	1.34647	1.380734	1.45849

9.243881	9.009061	9.089915	9.5598	8.718161	9.498283	9.757872	8.290976	9.082765
5.934252	6.038292	6.262701	6.223241	6.143525	6.568356	6.330982	6.709077	6.028687
8.133286	7.819166	7.151835	6.870454	7.240548	6.860966	7.003234	6.74371	7.17162
4.688988	4.26922	4.410201	4.388566	4.398595	4.569482	4.593241	4.471469	4.449818
1.245041	1.103326	1.032944	1.100527	1.066754	0.95418	1.081182	0.95418	1.171608
3.721256	4.791242	4.802274	4.994353	4.634136	4.720922	4.600251	4.708366	4.321844
3.785195	3.975525	3.977611	4.629704	4.843833	4.663929	4.728782	4.655431	4.696462
7.129011	8.067707	8.271366	7.278256	7.427033	7.481813	7.108371	6.849964	6.544546
3.84925	3.875054	3.355654	2.949104	3.599737	3.336935	3.179579	3.469255	3.495234
1.22387	1.379949	1.600294	2.005922	1.354406	2.211243	1.681104	1.295821	1.872831
6.515587	5.642307	6.037888	5.959161	6.084255	5.91887	5.710451	5.905056	5.365451
0.95274	1.013418	0.95274	1.107418	0.998373	1.052798	0.95274	0.95274	0.95274
5.323093	5.753296	6.008271	6.026661	5.996011	6.021035	5.238294	5.94611	5.415416
7.507134	6.635324	6.456683	6.143492	6.500719	6.8354	6.849875	7.059163	6.526162
1.771453	2.972661	1.321498	2.326503	1.525269	2.221939	1.489475	1.778175	2.474156
7.733775	4.593153	3.598922	2.949027	7.94754	6.238107	2.083966	3.110123	3.805776
5.998053	6.0314	5.614514	5.612423	5.311182	5.306902	5.654514	4.81539	5.696632
1.617658	2.246952	2.110376	1.981051	1.813616	2.741163	1.048883	1.132839	1.473849
5.201643	5.360227	5.634838	5.234039	4.402769	4.308179	4.574926	4.394513	4.355169
7.32239	7.8053	7.686317	8.040347	7.737067	8.147798	8.019236	7.015414	7.52156
6.61344	6.244058	6.384688	5.875178	6.316357	6.280714	6.477204	5.765357	5.924754
5.2718	5.078627	5.15633	4.942198	4.865131	4.96205	4.800057	4.521339	4.555252
6.839699	6.774992	7.125299	7.227537	7.133227	7.256404	6.894769	7.217019	6.643739
6.281274	6.111763	6.698018	6.465323	5.97886	6.629748	5.756634	5.501674	5.819341
5.340435	5.37115	5.893493	5.584604	5.501322	5.323959	4.688953	5.116898	5.323671
6.829468	6.55829	6.068213	5.939124	6.2381	6.312104	6.705333	5.683048	6.011592
1.113265	1.113265	1.113265	1.113265	1.113265	1.113265	1.113265	1.113265	1.113265
3.38317	3.74054	3.835418	3.323579	3.41093	3.163812	3.460007	2.926681	3.038012
3.291298	4.225549	3.708937	3.544027	4.655394	4.26503	3.757712	4.502259	4.336756
4.962127	4.114309	3.547691	3.534266	3.865878	4.690963	4.295019	3.555011	4.133708
2.574859	1.948339	2.19363	1.709036	3.347526	1.937242	1.764946	2.359136	2.064735
0.682694	0.682694	0.682694	0.782186	0.682694	0.682694	0.934845	0.682694	0.682694
6.34873	5.877617	6.094051	6.233909	6.084698	6.140965	5.970749	5.88128	6.07411
7.739223	7.543646	6.838042	7.446531	8.444201	7.914781	8.13606	8.609773	7.566682
8.215859	7.798026	8.283803	7.680645	8.259137	8.062309	8.524938	7.737232	7.876769
6.997913	6.972886	8.121135	6.665848	6.899381	6.306285	7.487389	6.408243	6.678862
4.550623	4.299899	3.876095	3.858895	4.262187	3.530519	4.003658	4.078577	3.999375
0.987843	1.697273	0.987843	2.748918	1.896366	3.779411	1.111162	1.62268	1.820673
6.54627	6.256923	6.322807	6.217477	7.069525	6.706678	5.75678	7.851446	6.132914
3.069426	3.580466	2.958043	3.405051	2.584172	3.433649	3.60451	2.451375	2.795642
10.6133	10.54521	10.55509	9.533121	10.06132	9.607202	10.00317	9.872028	9.678098
2.305126	2.629046	2.851382	2.926659	2.93543	2.877572	2.524351	2.798995	2.620449
3.783918	5.066202	5.397717	2.196525	4.154044	6.776967	5.250171	5.667026	5.729813
3.820021	4.633952	1.862075	3.925291	2.699589	4.280485	1.792321	2.466592	1.90881
0.77073	0.940344	0.590284	0.590284	0.590284	0.741914	0.590284	0.590284	0.724623
7.398196	7.742758	6.496804	4.15187	8.530961	7.235211	7.208636	7.605585	7.646581
3.95854	5.85085	5.379769	4.86447	6.170174	6.837329	4.343138	6.801558	4.682341
5.63884	5.484279	5.48206	5.516018	5.797885	5.584383	5.291418	5.238126	4.996163
3.721329	3.229784	1.0243	1.622422	1.491972	2.979268	1.144724	3.419222	4.315656
2.303618	2.918623	2.420474	2.621897	2.339555	2.520458	2.215494	2.297237	2.615633
2.229667	2.595623	2.428517	2.638272	2.092346	1.117151	2.033699	2.822862	2.203983
1.167248	1.231341	1.33907	1.323563	0.945546	1.173653	0.919412	0.969558	1.106898
5.409771	5.193482	5.149436	5.296111	5.266076	5.329447	5.295075	5.2116	4.539688
3.473814	3.836375	3.772188	4.551517	3.843329	4.420363	5.05233	4.427517	4.897005
0.806504	1.224179	1.539142	1.610242	1.186083	1.467154	1.165461	0.979061	1.264067
4.725195	5.23431	5.780977	5.866458	6.49204	6.283839	5.542828	7.240612	6.144036
2.332104	1.720394	1.908795	1.654358	2.178319	1.511285	1.649055	2.727342	1.978091
5.665796	5.406852	6.022414	5.164728	5.487937	6.231947	5.833685	6.073623	5.783825

6.331312	5.832254	6.276471	4.872971	5.89723	4.664098	4.989716	5.268629	4.336538
1.851354	2.501145	2.554101	1.748152	2.068615	2.571874	1.938026	2.094223	3.07677
8.964119	8.841412	8.681504	8.516488	8.316477	8.193608	8.725007	8.236478	8.244417
5.017641	4.768035	4.467093	4.437387	4.971683	4.626817	5.302758	5.214399	5.238466
4.359197	4.084662	4.108246	3.901002	4.433285	4.402941	4.311158	4.237335	3.970933
3.724992	4.124362	5.109455	4.712539	4.032296	4.163926	3.876684	3.631474	3.945001
5.006829	4.495984	4.643491	4.829934	5.229574	4.703282	4.068856	5.530707	4.586309
0.838763	1.539414	1.139415	1.186154	0.869482	2.206369	1.030701	1.537871	1.03586
0.687138	0.687138	0.687138	0.687138	0.687138	0.687138	0.687138	0.687138	0.687138
6.41492	6.164447	5.782396	5.732466	5.598906	6.546784	6.754403	5.218637	5.470344
2.319911	2.322709	2.097969	1.241328	2.860868	3.105038	2.480582	5.227485	1.581369
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1.365313	1.587896	1.602074	1.400916	1.506982	1.623813	1.445115	1.400916	1.885407
2.348858	3.96877	4.456086	4.696907	1.847054	3.739656	5.752347	3.577568	3.376667
6.3326	6.694205	6.70682	7.225429	6.866172	7.374412	6.309633	7.170567	6.428965
2.754319	2.702718	2.55377	2.992236	2.630941	2.590356	2.627095	2.387117	2.782821
1.18479	1.345409	1.13882	1.229673	1.143063	1.22844	1.419299	1.576791	1.123805
5.93055	6.183907	6.340282	5.209169	6.620864	6.531495	6.489688	6.827178	6.665952
1.38857	1.542034	1.38857	1.766676	1.38857	1.38857	1.38857	1.38857	1.38857
8.743444	9.188132	8.616823	8.576223	7.24368	8.030837	6.802161	6.425556	6.276258
5.834864	5.421451	5.664352	5.276162	6.635116	5.953603	6.071947	6.150547	5.819304
1.857418	1.77592	1.691924	1.746939	1.878391	1.691924	1.969752	1.691924	1.874966
1.104293	1.26705	1.104293	1.104293	1.227057	1.104293	1.104293	1.211355	1.104293
2.132691	5.275849	3.889898	6.762882	6.090842	7.261047	1.67801	6.028054	4.588823
5.877048	5.109629	4.616843	3.993361	5.048997	4.621788	4.7014	4.979917	4.681543
0.825361	0.825361	0.825361	1.016064	0.825361	0.825361	0.825361	0.825361	0.825361
2.397257	2.752156	2.689645	4.252699	2.846218	3.222943	1.885427	2.402893	1.885024
0.989026	0.989026	1.427158	0.989026	0.989026	0.989026	0.989026	0.989026	0.989026
2.133959	2.930202	2.497028	2.52826	2.035397	2.658335	2.160309	1.757188	2.071701
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2.45587	4.231851	3.474093	2.577308	4.52168	4.394495	2.826325	3.553585	3.794595
0.914155	0.7964	0.85906	0.836067	0.841885	0.7964	0.7964	1.019804	0.884323
1.909996	2.396834	1.866758	2.031018	1.907337	1.976406	2.458991	2.200549	2.490901
7.369181	6.59885	6.850727	6.65957	6.650442	7.483739	6.992708	7.247895	6.978968
3.380024	3.480822	3.26478	2.736159	3.678183	3.258997	3.280268	4.181317	3.44501
0.724611	0.724611	0.724611	0.724611	0.724611	0.724611	0.724611	0.724611	0.884626
4.998846	3.984687	4.434348	4.172373	4.521177	4.635404	4.498855	4.381848	4.450963
4.713948	4.26048	4.298854	4.383373	3.93098	4.651124	3.892921	5.058207	4.615259
4.708992	4.584142	4.380612	4.11438	3.774517	4.085693	3.796427	3.573482	3.936021
3.491179	4.323933	3.321081	3.877484	4.141184	4.829898	3.774547	3.544074	3.892869
4.564467	4.928347	4.501659	5.564621	4.450709	5.214153	4.298564	4.022758	5.5811
4.067174	4.484645	4.40191	4.559081	4.272379	4.620415	4.230573	4.493224	4.454906
3.904499	5.435689	4.909949	5.510625	3.891754	5.26167	3.656641	4.514546	3.959182
9.116035	9.098177	10.63892	9.513058	9.188316	8.120248	9.491025	8.173078	7.92112
10.49494	9.822514	9.632418	9.961484	9.672556	10.01449	9.579373	9.686927	9.72039
3.33731	3.989808	5.288198	4.127816	3.021872	4.804432	3.271345	1.809314	4.267411
4.605599	3.934915	3.741862	2.556336	4.608619	3.678111	4.341832	5.587973	4.11647
3.162528	3.699666	3.583857	3.666423	3.422187	3.43846	3.626633	3.347625	3.610484
1.091071	1.522529	1.27858	1.206287	1.465278	1.281443	1.176011	1.47294	1.786316
0.804536	1.046649	0.6281	0.6281	0.762402	0.776605	0.704882	0.745365	0.943805
4.711976	5.269738	5.536984	5.771334	5.457608	5.263991	5.259703	5.401408	5.027372
1.782494	1.89074	1.33855	1.161113	1.519826	1.658644	1.235699	1.19931	1.683422
6.091791	5.848434	5.824719	5.27709	6.187153	5.809258	6.130311	6.392802	5.685122
4.296249	4.463312	4.693951	4.990297	4.276866	4.798967	4.302554	4.239519	4.674124
1.180201	1.29056	1.087453	1.058925	1.046382	1.075937	1.270396	1.029567	1.157724
4.969046	4.712666	4.635645	4.843452	4.910375	4.83409	4.615568	4.777235	4.767653
4.493404	5.274528	6.576377	5.614433	5.100538	5.284971	5.208657	5.180668	5.454161
4.789115	5.547427	5.753452	4.899631	5.371576	5.424878	5.333223	4.880663	4.990205

1.255967	1.705182	1.73561	1.700937	2.429897	1.125549	1.131059	2.129195	1.642877
1.355271	1.752056	1.932863	3.939561	2.077457	3.21922	1.328656	1.399903	1.528755
1.121129	1.880648	1.121129	1.367126	1.467145	1.4306	1.905063	1.590408	1.121129
2.238274	2.951502	2.874727	2.10166	1.965219	2.073545	2.016231	1.52997	1.689169
10.25039	9.369946	9.552376	9.503035	9.99112	8.940844	9.188428	9.424289	9.382237
6.248704	6.434878	6.434273	6.439851	5.834631	6.063527	5.962523	5.79371	6.071988
1.319485	1.83483	1.399003	0.880582	1.258718	1.153026	1.134393	1.305884	1.341865
7.070932	6.952226	7.15332	6.951661	7.426957	6.920643	7.777919	7.448799	7.278611
1.87626	2.103079	1.898824	2.282581	2.385046	1.995181	2.005647	2.281996	2.305898
0.715456	0.917038	0.787971	0.715456	0.917373	0.884835	0.774667	1.202128	0.959999
4.112585	4.50606	4.130478	4.094914	3.995898	4.008525	3.975165	4.222553	3.986374
6.702705	4.998217	5.345099	5.084149	5.569705	5.078492	4.353229	5.502286	4.409377
5.592182	3.066674	1.604955	0.922507	6.081614	2.845007	2.249564	7.850071	2.352464
3.016841	3.935433	2.244971	2.853893	2.381191	2.13885	1.113343	1.293402	2.777197
5.467453	5.256791	5.312152	5.306947	5.781489	5.656657	4.928109	6.188917	4.631176
4.002846	4.943408	4.963185	4.974051	3.932109	4.10871	4.810179	3.041459	3.918025
4.184079	5.224458	4.54881	3.711483	5.371361	5.090114	5.059695	5.680493	5.517388
5.851619	6.305906	6.108752	5.577794	6.236512	7.109599	6.325551	6.95321	6.427511
1.381736	0.862984	0.865752	0.800354	0.981769	1.617151	0.853721	0.800354	1.060553
8.677726	8.269483	8.225303	7.830081	8.220375	8.077152	8.18724	8.381364	7.73044
4.290875	4.227203	3.894704	3.993209	3.300213	3.64208	3.367979	3.618204	2.988039
0.754394	0.754394	0.754394	0.861738	0.877412	0.754394	0.754394	0.754394	0.933359
0.829249	0.829249	0.829249	0.829249	0.829249	0.926679	0.829249	0.829249	0.829249
0.912988	0.619044	0.925704	0.719995	0.619044	0.74695	0.987633	1.316935	1.04016
4.20284	4.772808	4.932807	5.25147	5.823412	5.51242	5.656941	5.096592	4.974367
5.922675	5.541273	5.831992	6.052637	5.901361	5.67819	5.408277	5.772123	5.687564
7.105354	5.844324	5.886175	5.445214	5.999205	5.73609	5.879004	6.144378	5.714556
4.987316	5.270807	5.785499	5.089307	4.610756	4.789009	4.414987	4.737958	4.571122
2.592079	3.096974	4.616751	2.844993	2.34254	3.306119	3.716197	1.75816	2.858608
1.192326	1.506129	1.306252	1.030946	1.455566	1.305681	1.649504	1.842531	1.696661
6.665588	6.438571	6.22236	6.399063	6.036207	6.93376	4.876842	5.73205	5.86201
5.5117	5.503516	5.668661	5.682119	5.2624	5.291884	5.04979	5.109683	5.081621
1.966309	2.149755	1.499436	1.420817	1.824883	1.644289	1.36291	1.956271	1.582218
5.785431	5.710209	6.031481	5.855345	5.542705	6.046087	6.229611	5.344189	5.322671
5.650705	5.432961	5.239285	5.25052	5.428529	5.509664	5.615331	5.832368	4.978256
5.004781	4.89259	4.424085	4.809534	5.015053	4.554974	4.676862	5.29413	4.582217
5.046358	5.856595	1.198822	1.475509	7.414603	1.26211	1.548969	1.198822	4.104754
0.945784	1.068499	1.063968	1.732765	1.111164	1.915393	0.861443	0.804876	0.882098
7.062928	6.429564	6.958635	6.685533	6.608459	7.011185	6.413355	6.633299	5.981813
5.097535	5.424653	5.125432	4.998336	5.296501	5.498821	5.225052	5.015978	5.111505
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1.067652	2.399152	1.387218	5.200653	3.299877	4.111805	0.958311	3.13625	1.935599
0.724026	0.724026	0.724026	0.724026	0.724026	0.724026	0.724026	0.724026	0.724026
3.734581	4.736651	4.658393	4.269045	4.29277	3.847443	3.783922	4.086944	3.2871
6.282645	6.798874	6.657839	6.316026	6.864556	6.612466	6.564816	6.411115	6.456251
2.753278	2.831126	3.167162	3.764521	3.265043	3.108113	2.80684	2.595298	2.564885
5.459878	5.313339	5.498372	5.380061	5.142826	5.294334	5.688437	5.549674	5.326309
2.239752	2.61183	1.710511	1.835624	1.594275	2.349838	1.454709	1.450773	1.459492
6.442365	5.7328	5.777956	4.881516	5.983538	5.479691	5.266214	6.010831	4.927501
1.780108	3.621536	3.646857	4.160802	4.651079	4.845848	4.519406	4.405542	3.660657
1.252083	1.500819	0.989171	1.712062	1.499397	1.859256	0.865528	0.752694	1.084022
0.740217	0.98245	0.717841	0.780826	0.840451	0.915267	0.700382	0.729682	0.65644
1.635621	4.280944	1.491403	5.402772	5.775556	5.25461	1.231151	2.844794	3.733818
0.605323	0.605323	0.898195	0.605323	0.605323	0.605323	0.847947	0.605323	0.605323
1.204398	0.987805	1.008236	1.061602	1.033651	1.233587	1.020198	0.918696	0.982584
0.763281	0.847308	0.878812	0.836768	0.847435	1.044838	1.397249	2.063594	1.117033
3.53997	4.081969	4.108502	2.992421	3.849238	4.116984	3.903993	3.608705	4.432121
1.731495	2.174755	3.588291	3.277425	1.739272	1.932286	1.947511	1.06756	1.85596

2.238471	3.403414	2.776962	3.059065	2.785706	3.484266	2.119899	2.305768	2.996497
7.523681	6.675704	7.030813	6.580061	6.78949	6.867	7.341389	7.299171	6.652827
3.175621	3.300397	3.351246	3.209096	2.908188	4.078086	3.629269	3.650768	3.711637
6.273763	6.307426	6.544738	7.002128	6.711678	6.781286	5.775073	5.454486	6.171409
2.926201	3.664851	3.344925	3.571134	2.711444	3.591361	3.224074	3.181386	3.401455
5.773776	5.315644	5.024459	5.198578	5.663364	5.298163	5.52628	5.749008	4.847855
8.314788	8.591571	7.543013	5.312114	8.067627	8.133523	8.272704	7.018807	5.411047
5.198241	5.899313	6.093986	5.962285	5.125427	5.019062	5.490478	5.066072	5.787709
0.820225	0.860466	0.862042	1.218989	1.199925	1.262494	0.820225	0.820225	1.069791
3.122726	2.989685	3.768768	4.099022	3.420817	3.553001	3.312302	3.509952	3.169541
1.047671	1.12756	1.164923	1.582844	0.962462	1.15637	0.97929	1.048436	1.003031
1.548475	1.654832	1.390595	1.623756	1.651811	1.77177	1.422154	1.512711	2.429573
1.768132	2.677138	3.931249	2.352326	2.083813	2.390643	2.27787	1.149268	1.866698
1.869892	2.483663	2.429966	1.480037	2.420736	2.999494	2.313615	3.152711	2.523714
3.710877	3.956103	4.533412	4.460754	4.115069	4.756941	3.61385	3.804094	3.859938
4.322903	6.114296	5.41151	4.947388	6.109782	6.523077	6.217755	6.888871	7.632347
0.785675	0.867947	0.611033	0.861866	0.582726	0.66938	0.747754	0.635948	1.061484
9.924633	10.20253	10.54187	10.30991	10.14494	10.51617	10.05879	10.13062	9.341688
7.200197	6.923219	6.675593	6.154078	7.189279	6.5476	6.141485	6.636749	6.383864
2.412134	2.282645	2.692741	2.207904	2.591255	2.756992	2.531085	2.274358	2.230387
0.725972	0.725972	0.725972	0.725972	0.725972	0.725972	0.725972	0.725972	0.725972
5.739198	5.978339	5.556804	5.968304	6.169664	6.647517	6.706866	5.683752	5.945584
6.686489	6.451082	6.508399	6.650977	6.880298	6.636763	6.937543	6.440381	6.45125
4.753555	4.45994	4.098	3.937169	4.733435	4.686043	4.370005	4.766858	4.801564
3.934856	4.320459	3.993513	3.274432	5.470462	4.325313	4.731911	4.640592	4.714058
2.67205	4.216455	0.844897	0.996477	4.258461	1.765588	1.162283	3.001714	1.71015
6.698795	6.729191	7.015617	6.932195	7.11516	7.417641	6.819192	7.328031	6.369479
0.832693	0.833133	0.710738	0.710738	0.892204	0.710738	1.102195	1.017624	0.801462
3.40111	3.639355	4.632543	4.524335	3.218038	4.029198	3.564156	2.848099	3.488211
6.087817	6.071781	7.038199	6.632059	6.061785	7.289941	5.990325	7.592122	6.211021
1.011321	0.978622	2.602702	2.483418	1.183746	1.452662	1.160592	0.916878	1.718045
0.828356	1.021899	1.294612	0.859986	1.153699	1.947853	1.202193	0.986317	1.962053
1.133619	1.133619	1.133619	1.133619	1.133619	1.133619	1.133619	1.133619	1.133619
9.638841	9.417536	9.710777	9.479406	9.894718	9.726334	9.287004	8.805627	9.79872
2.057998	2.862293	2.655693	2.733019	2.209781	3.161255	2.002898	2.299017	3.056188
10.10397	9.88758	9.798835	9.464979	10.66832	9.746131	9.56363	10.05708	8.804403
4.684167	4.421085	4.523853	3.517428	4.742379	4.444043	4.5418	4.024342	3.99719
6.828388	6.502645	6.90925	6.820093	6.655989	6.663201	7.084275	5.940306	6.388531
0.672814	0.672814	0.672814	0.672814	0.672814	0.672814	0.672814	0.672814	0.672814
1.716184	2.34352	2.266766	1.440331	1.793362	1.853892	2.008687	2.00499	2.219514
4.827112	5.77714	5.501745	5.390313	4.974267	6.270941	5.446705	4.716306	5.606683
6.020302	4.553111	4.197225	3.967188	4.5756	4.444671	4.360122	4.539924	4.135266
6.239749	5.71964	6.10894	6.281182	6.453874	6.007599	5.992292	6.306198	5.878901
5.535594	5.660368	5.693259	5.199153	5.808059	5.703504	6.215213	4.995005	5.334184
3.565059	3.746228	4.835779	4.000546	3.100351	3.492006	3.577503	3.627684	3.493416
4.017395	4.320926	4.005309	3.972034	3.704198	3.617207	3.496415	4.380194	3.792182
7.411373	7.200373	7.416396	7.234542	7.537566	7.658065	7.234459	7.651021	7.133592
5.703153	5.625663	5.448478	5.359602	4.958502	5.007388	5.315464	4.520564	5.350283
2.678042	3.521896	3.630545	3.587772	4.926551	5.327256	4.380613	5.35	4.667338
1.46426	1.682867	1.900282	1.285131	1.561469	1.516885	1.9202	1.769293	1.786695
3.882009	4.894548	5.426885	6.196672	4.572316	5.887108	3.67659	3.779219	3.851935
3.271708	3.834425	3.802862	3.643046	3.774859	3.34284	3.744183	2.87905	3.319662
1.221858	1.187761	1.153107	2.125812	1.500155	1.58875	1.134335	1.226027	1.249594
6.815089	6.602233	7.045184	6.223943	6.774051	7.095516	6.590082	7.295166	6.520783
4.913938	6.629339	5.96195	5.937689	5.453822	5.967056	5.757111	4.783537	6.36632
6.034024	6.156376	5.962334	5.779381	5.811833	5.755842	5.859621	5.928358	5.373495
3.58713	4.166452	3.803895	3.691257	3.242635	3.264425	3.442371	3.404861	3.136709
6.830151	6.352894	7.175242	6.642615	6.460135	6.211755	6.277391	6.667516	5.89313

0.778175	0.778175	0.778175	0.778175	0.778175	0.778175	0.778175	0.778175	0.778175
4.686334	5.098924	4.939411	5.487362	4.937426	4.417352	3.716787	3.275204	3.793043
3.663185	4.260858	3.548946	3.569078	3.621372	4.202098	3.640093	3.562491	3.190678
1.930411	2.932762	1.62832	2.759728	2.657968	3.00321	1.558574	2.66832	2.232807
5.191954	5.43479	4.848926	4.779541	4.441755	5.060367	4.91109	4.565387	4.987259
5.72694	6.136599	6.213923	5.926349	5.746972	6.198613	5.806885	5.875588	5.941495
5.381852	5.734946	5.343582	4.906874	6.085187	5.866766	6.701905	5.713277	6.272201
4.043405	4.361891	4.674368	4.833887	5.095843	4.967096	4.723948	4.122578	4.771645
4.710874	4.334543	4.302582	4.468321	4.075292	4.827987	5.258351	3.900809	3.96032
2.26992	3.648802	3.61168	2.430769	1.881862	2.042677	2.945063	1.985165	1.984838
7.120582	8.039942	6.20642	6.103298	5.660242	6.61598	5.499537	5.927718	5.923193
4.135148	4.166094	5.678668	4.090045	4.755914	3.481474	6.046986	3.079458	2.777048
7.590803	7.263212	7.232826	7.198433	7.399607	7.387215	7.544205	7.130209	7.381665
4.099306	5.134051	4.532628	4.170967	3.884046	4.30777	3.599253	4.312893	4.465658
3.481521	3.805217	4.041843	3.206467	3.202425	3.043683	3.358412	3.353746	3.296403
4.705261	4.899219	6.300741	5.360493	5.895956	4.86573	5.434652	5.566083	4.843075
3.081813	4.278149	3.515926	3.365072	2.816222	4.288852	3.507658	3.624587	4.499781
1.937854	1.813768	2.411869	1.763482	1.814454	1.691722	1.754336	1.929601	3.064882
6.814514	6.680847	6.655462	5.881034	6.704294	6.265969	6.599354	7.062055	5.739133
8.772542	8.545806	8.827424	8.894561	8.927806	8.771281	8.584105	8.682548	8.215091
7.314105	5.591398	3.893422	1.620307	1.770497	2.869586	5.514814	9.099418	3.887896
2.724494	3.057681	2.484511	1.516536	2.120644	2.627181	3.458927	2.451405	2.387757
4.153026	4.535826	4.022062	3.385726	3.96676	4.245149	4.778948	5.045426	4.825324
1.175357	2.436071	1.175357	1.175357	1.175357	1.175357	1.175357	1.175357	1.175357
0.780689	0.780689	0.780689	0.780689	0.780689	0.780689	0.780689	0.780689	0.780689
0	0	0	0	0	0	0	0	0
4.413835	4.607438	5.93435	5.287443	3.870207	3.805505	3.789997	3.650811	4.3611
2.835754	3.425462	3.524558	3.807004	3.834965	4.070578	2.999581	3.759554	3.609844
2.793861	3.926229	3.460705	2.707534	3.384061	3.119184	3.206855	2.888796	3.268989
4.467807	4.995708	4.470482	3.487178	4.899639	4.523577	4.554541	5.071966	4.581455
5.020012	4.661085	5.258101	6.228933	4.617773	4.746194	5.572631	4.380191	5.232406
3.735506	3.809774	3.495227	3.783912	3.703709	3.624299	3.419203	3.780473	3.373456
5.992061	5.650822	5.768383	6.036681	6.086385	5.824999	5.921953	5.478269	5.270095
0.737001	0.737001	0.760115	0.741816	0.737001	0.737001	0.74967	0.737001	0.742483
8.459242	8.451543	9.002313	8.764363	8.378098	8.179315	8.881655	7.781876	8.079476
1.180179	1.523389	1.076095	1.370074	1.483369	1.327492	1.0773	1.331109	1.217008
1.29373	1.492347	1.372135	1.24421	1.758998	1.385814	1.389833	1.337038	1.786679
2.022753	2.411813	1.674004	1.140306	2.103908	2.077411	1.733654	2.208513	2.044851
7.716524	7.666015	8.180993	7.217656	7.976702	7.341508	6.210034	7.758511	8.256773
0.906985	1.050833	0.906985	0.906985	0.906985	1.027595	0.906985	0.906985	0.906985
6.171742	6.110797	5.509265	5.286549	5.95419	5.584917	5.900657	5.974354	5.419305
5.523602	5.433503	5.372627	5.903994	5.715368	6.091049	5.17374	5.710206	5.358247
0.759553	1.003693	0.759553	0.759553	0.759553	0.801348	0.759553	0.759553	0.796547
2.088061	1.46416	2.892427	1.576914	1.854417	5.489766	4.394209	6.074057	5.982303
2.8922	2.938046	3.034512	2.769909	3.270999	3.522696	3.570985	3.621155	2.991505
7.439682	5.481367	5.811935	4.965306	7.384707	5.369261	6.556725	7.929164	6.30358
4.343504	4.305676	4.826646	4.557192	4.384328	4.650657	4.764869	4.732713	4.850747
6.992048	5.99085	8.048422	7.258666	6.043758	7.714093	8.330098	7.599338	7.260443
2.558799	2.544913	2.431897	2.428686	2.522507	2.337902	2.356769	2.571306	2.347519
5.202148	5.379926	5.332428	5.115078	5.821294	5.331885	5.344464	5.311662	4.778977
5.440926	5.286117	6.179836	6.227962	5.268596	5.889058	6.007662	4.922337	5.670305
4.606779	4.936239	4.831782	4.902142	5.237472	5.21284	5.09549	5.167377	5.551793
0.84564	0.84564	0.921924	0.84564	0.84564	0.84564	0.908066	0.84564	0.84564
7.89846	6.335003	2.969673	3.136816	3.920015	3.124199	1.710437	2.843329	3.049093
5.340185	5.502184	5.522007	5.410585	5.604405	6.091081	5.338467	5.698657	5.536237
7.379718	6.721776	6.795385	6.302974	6.949699	6.190805	6.513047	6.470649	6.569481
2.71409	2.350496	2.180355	2.126466	1.996152	2.460924	3.180204	1.546854	2.035278
5.629958	5.349033	5.423438	4.687395	4.993205	5.334377	4.692193	5.736432	5.499257

0.675346	0.675346	0.675346	0.675346	0.675346	0.675346	0.675346	0.675346	0.675346
1.054589	1.054589	1.317871	1.054589	1.054589	1.266534	1.054589	1.054589	1.054589
3.248541	3.800091	4.048371	4.098089	3.542858	4.010908	3.667338	4.036111	4.455623
4.311971	3.934701	3.667833	4.208835	4.410766	4.846374	4.661044	5.251947	4.372876
7.411787	7.280547	6.470316	6.662042	8.219583	7.466264	7.486048	8.141422	7.152217
4.470723	4.709828	1.124544	2.344084	1.254791	2.949693	0.774205	0.774205	1.931648
0.730932	0.822254	0.730932	0.761303	0.730932	0.807438	0.730932	0.730932	0.730932
0.96293	1.092773	1.59248	1.154878	1.090894	1.041784	1.02047	1.063167	1.414029
5.553987	5.40576	5.864466	6.249383	6.128036	6.159437	5.065805	5.905064	5.565432
5.108768	5.72668	6.268164	5.430238	5.935381	6.671285	6.535713	6.326387	6.460737
0.992959	0.709778	0.709778	0.709778	0.709778	0.709778	0.709778	0.709778	0.709778
6.929245	6.722139	6.522624	6.341941	7.140909	6.160573	5.627887	6.815609	6.304355
0.968944	0.733005	0.644325	0.70296	0.711415	0.789201	0.860023	0.644325	0.833314
4.004001	4.72507	5.405421	5.0444	4.066996	4.839247	4.889376	4.439889	4.338939
1.263555	1.511743	2.437504	1.275091	1.700542	1.340653	1.396111	1.083338	1.248666
3.644667	3.927984	6.735549	5.805288	4.651734	4.996847	4.256989	4.602147	7.315712
4.873441	6.11262	7.178464	5.44757	5.94793	3.862333	5.254626	4.252423	4.220637
6.287707	6.204153	6.393124	6.574978	6.480572	6.381733	5.839859	6.007386	6.184565
8.596293	7.844427	7.294484	7.217942	7.841135	7.764043	7.80809	7.76489	7.87303
5.287734	5.256366	5.533303	5.531958	5.70133	5.139942	5.372124	6.439147	5.244674
4.993145	4.42029	4.675314	4.700918	5.337861	4.945877	4.136394	4.83586	4.853391
1.560991	2.52447	3.055418	2.645892	1.950112	2.110018	3.640223	1.716194	2.179311
5.973808	5.598372	5.449898	5.500372	5.860534	5.478177	5.449261	5.613269	6.071787
5.012606	5.023199	5.215933	3.836378	4.850427	4.58533	4.692487	5.418317	4.046619
2.728541	2.005921	2.357663	2.047431	3.167134	1.733904	3.15712	1.544952	2.282948
4.614174	5.030003	5.8052	4.951988	4.52455	5.2934	4.954489	3.717393	4.471434
0.899165	0.899165	1.079636	0.899165	0.899165	0.972955	0.899165	0.899165	0.964605
6.434285	5.95063	6.473979	5.816203	6.576324	5.712584	5.914533	6.938399	5.405893
6.314325	6.218929	6.094882	5.817218	6.128471	6.172227	5.411175	6.185143	5.969271
4.37013	6.32153	6.907802	6.42164	5.133434	5.989447	4.958264	3.845367	6.451478
2.80886	3.781344	4.005521	3.399088	3.051639	3.621218	3.125917	3.194311	3.304442
1.459094	1.459094	1.646628	1.459094	1.459094	1.459094	1.459094	1.908291	1.459094
6.369858	6.066206	6.24244	6.012575	5.92646	5.997843	6.220105	5.808707	5.428647
7.579552	7.054151	6.682405	6.697688	6.819824	6.766259	7.714666	6.820178	6.748302
7.424506	6.715577	6.303774	6.708316	7.066772	7.672674	6.786877	6.416763	6.276715
3.458444	3.577254	3.449983	3.479893	3.356829	3.315513	2.633068	2.94386	3.350264
3.979699	3.701733	4.169793	3.520037	3.954423	4.284773	3.482021	3.7347	3.675489
4.741541	4.768113	5.56261	5.060509	5.289244	5.14253	5.409924	5.30488	5.379207
4.848253	4.346159	5.067089	4.862396	3.968795	4.977918	4.189037	4.628736	3.981915
4.610327	4.506178	4.425927	4.380537	4.378047	4.334317	4.83443	4.912479	4.359007
7.397511	6.686856	6.813786	6.820266	7.216048	6.847688	6.975452	7.180438	6.941078
4.55521	4.64976	5.60085	5.537774	4.072877	4.538029	4.337637	3.942806	4.522478
9.46325	9.609767	9.972225	8.943289	9.353345	8.077197	9.369863	9.136464	8.517783
2.822186	3.009467	3.30168	2.679584	2.435492	2.538659	2.75613	2.209145	2.344545
6.335572	4.7321	4.296964	2.74076	6.130379	3.995799	4.454992	6.647308	4.864115
2.862298	4.377438	4.236778	3.412084	4.170631	3.369627	3.356746	3.698459	4.704975
6.019251	6.305825	6.352077	6.200363	6.164853	7.131821	6.613255	7.896244	6.849343
6.324942	7.002432	7.682691	5.8987	6.275866	5.281405	6.42874	7.089766	5.559162
3.401103	4.936477	5.882823	5.674408	5.317818	6.372839	5.037622	6.04297	5.840989
6.012075	5.743614	6.095325	5.949643	6.11673	6.084704	6.286487	6.458841	5.962915
9.168771	7.858158	8.630081	7.182166	7.552432	8.175919	8.666112	7.574284	6.822709
2.368122	3.189549	2.371387	2.635975	2.634513	3.084263	2.592785	2.527277	2.530552
3.294285	3.525437	3.850763	3.840677	3.329663	3.692175	3.128786	2.741931	3.307773
1.852145	1.913187	2.002585	2.223321	1.876104	2.010034	1.984193	1.721669	2.081808
1.607769	1.376999	1.51374	1.225422	1.610241	1.325336	1.762618	1.390908	1.148787
0.675571	0.717206	0.996063	1.195979	0.768087	0.777923	0.813198	0.675571	0.79565
4.485353	4.454113	4.137561	4.43768	4.567987	4.300386	4.103381	4.625939	4.038729
1.076308	1.076308	1.222607	1.123518	1.130389	1.076308	1.196347	1.169357	1.418668

5.056196	4.004511	3.755151	4.399955	3.784197	5.008482	5.345741	4.124492	4.96324
3.535128	3.500245	3.659341	3.657721	3.361152	3.480433	3.591221	3.522529	3.267564
4.270561	2.859361	5.131718	4.475692	2.980206	3.01362	2.905568	1.378963	2.648293
1.955785	2.615515	1.784573	3.194831	2.259806	3.382013	3.45202	1.706446	3.013785
3.743623	4.084467	5.609237	4.738625	3.762785	3.588854	4.241158	3.69135	4.954625
2.917084	3.14725	2.973669	3.195129	2.90227	3.164454	3.088579	3.503952	3.511637
4.503269	5.122582	4.136645	4.957667	3.568112	4.552813	1.986344	2.730659	2.793594
3.735168	3.505521	4.051313	4.93146	4.73632	5.267649	4.817551	5.072263	5.241778
6.643263	6.987867	6.937138	6.672875	6.862553	6.736717	6.788259	6.147682	6.356028
2.06011	2.031329	2.442015	2.205377	1.969732	1.790929	2.225789	1.955317	1.701051
4.354824	4.46049	4.259654	4.723294	3.864101	4.285869	4.100319	3.952468	4.021603
0.919991	0.980727	0.815882	1.131594	0.849339	0.876926	0.842567	0.953889	0.847618
2.091779	2.256061	2.071416	2.25989	1.950602	1.999469	1.819656	1.733022	1.655469
3.577546	3.266723	4.092069	2.765625	2.721521	2.756124	2.950254	4.397542	3.365264
0.638472	0.638472	0.638472	0.638472	0.638472	0.638472	0.638472	0.638472	0.638472
0.838585	0.897447	0.716103	0.70766	0.819268	0.711517	0.748108	0.721706	0.741006
6.806862	4.978527	5.78192	5.53935	5.664264	5.838105	4.962892	5.19184	5.431514
6.194439	6.539738	6.482902	6.604471	7.428103	7.226599	5.89682	6.884578	6.010742
0.817063	1.028202	0.727432	0.800245	1.067943	0.717499	1.047559	0.800084	0.973023
8.057742	8.471697	8.532289	9.619168	8.399556	8.879109	8.616869	8.026304	8.306858
5.310878	5.145228	4.879509	4.687952	5.40561	4.592522	5.458922	5.182669	4.645338
2.005302	1.308404	2.952808	1.468591	1.851782	1.208283	1.667897	1.409647	1.395566
1.696058	7.47582	3.442916	7.925835	6.033078	8.431423	2.371729	5.60044	7.293316
0.93714	0.982616	1.013991	0.801385	0.932159	0.89129	1.045196	0.896545	0.842009
0.669842	0.669842	0.669842	0.669842	0.669842	0.669842	0.669842	0.669842	0.669842
0.940661	0.940661	1.219684	1.118821	0.940661	0.940661	0.940661	0.940661	1.32778
4.766005	4.966872	5.03929	4.920847	5.118488	4.695018	4.926636	4.875922	4.695063
5.097661	5.74132	5.80404	5.743105	4.625194	5.490235	5.520841	5.518217	5.16941
3.61664	4.115604	1.567031	2.284469	2.605762	3.507697	2.203826	2.753808	1.820214
2.720494	5.199929	4.192158	5.318505	5.050327	5.51211	7.137565	5.520986	6.225707
7.083081	7.475586	1.750576	3.703047	3.733972	5.020234	2.051714	2.32878	2.744832
6.214531	5.928655	6.011812	5.996637	6.089968	6.096241	6.07035	5.954288	5.859755
6.556665	6.911028	7.489104	6.947424	6.653359	7.004875	7.043533	6.99568	6.994955
2.202162	2.735385	2.623394	1.401708	2.931927	2.589968	2.985787	4.619177	2.51956
0.698649	0.880576	0.826304	0.896446	1.133553	0.995577	0.803061	0.698649	0.833743
1.859702	1.999068	0.906802	1.814263	0.885149	1.716075	0.828029	0.868122	0.999856
1.038961	1.038961	1.038961	1.038961	1.038961	1.038961	1.038961	1.038961	1.038961
0.859203	0.787971	1.071979	1.097607	0.894678	1.017851	0.787971	0.881055	0.892619
3.296883	2.617898	3.734067	2.598918	3.96597	3.280243	1.66739	2.963029	1.712676
0.590962	0.590962	0.590962	0.590962	0.590962	0.590962	0.590962	0.590962	0.590962
1.364581	1.364581	1.364581	1.364581	1.364581	1.364581	1.364581	1.364581	1.364581
5.446603	4.993817	3.935992	3.529804	3.409635	4.35578	4.856334	2.903858	4.721382
5.710018	5.408462	5.72889	5.580879	5.496229	5.501704	5.069291	5.350585	5.817993
9.460161	8.962863	9.034413	8.86801	8.913921	9.010425	9.159364	9.250315	8.212856
0.61692	0.61692	0.61692	0.61692	0.61692	0.61692	0.822841	0.61692	0.61692
5.363946	5.28986	6.027778	5.636285	5.559418	5.587163	4.942336	5.025119	5.217374
1.10596	1.945173	1.612475	2.722634	1.283906	3.114987	2.573064	2.696561	3.814228
4.564761	4.485577	4.891203	4.95398	4.881009	5.040563	4.536313	4.427645	4.447747
1.741016	2.016321	1.840812	1.672006	2.103205	2.004034	1.947903	2.05516	2.083163
1.112531	1.385385	1.608476	1.344332	1.041421	1.159231	1.228232	1.228339	1.344924
6.679316	6.781727	7.214959	7.113333	7.222847	6.903894	6.890758	7.1349	6.341863
0.695465	0.695465	0.695465	0.695465	0.695465	0.695465	0.695465	0.695465	0.957715
5.906675	5.048372	5.489412	4.711822	5.893708	5.17384	5.088803	5.271107	4.957565
2.054554	2.526352	1.55572	2.296321	1.156486	2.338924	1.332801	3.154998	1.048486
5.340376	5.617934	6.359923	6.013492	5.77778	5.835065	5.73476	5.744089	5.741406
6.393858	7.007075	7.281188	7.301805	7.259528	7.301137	6.337064	7.444906	6.357198
8.762414	9.235449	8.867097	7.367872	7.848734	7.902662	7.918425	7.950378	7.491599
2.598658	0.870221	1.878773	0.747966	0.902001	1.113045	0.97696	4.397406	0.987221

0.917441	0.989937	1.44928	1.409595	1.097704	0.848523	1.351008	1.311717	1.977747
6.628104	5.469745	6.375154	4.850793	6.62926	5.46465	6.271352	7.10556	5.939081
3.903012	4.523537	3.627694	3.363249	3.502602	4.194209	4.081045	3.519701	3.443828
3.966101	3.891535	3.82539	3.957498	3.828978	4.096297	4.224191	3.871058	3.905625
3.707211	4.592294	4.488843	4.234476	4.751366	5.077309	5.253869	4.812874	4.539955
7.315907	7.009576	8.026807	7.6515	6.821968	7.12474	6.965415	7.155329	6.640325
8.743221	9.120023	9.24603	6.349485	9.67136	8.766404	8.038591	9.694582	8.217304
1.409181	1.410889	0.771825	1.576295	0.771825	0.771825	1.065324	0.771825	1.028833
0.767014	1.204175	2.52391	1.146558	0.85818	1.245059	0.61538	0.881568	0.729153
5.508277	5.687804	5.647813	5.349913	6.211317	6.030582	5.929031	6.27503	5.400459
0.90218	3.066679	1.678013	0.90218	1.498319	2.001742	1.560912	2.797172	1.488901
4.739925	4.515192	4.331189	4.004267	5.063845	4.703971	4.529601	4.75909	4.454931
4.651047	3.884855	4.958558	5.01577	5.328566	4.535994	4.259542	5.938273	4.502752
7.265031	7.341856	7.858759	7.819928	7.878033	7.650551	6.980469	7.471065	7.373612
2.263996	2.71724	1.651032	1.910316	2.343736	2.832545	2.938327	2.121326	2.193319
1.663582	3.344132	2.011136	5.156412	4.008286	4.876474	3.717581	2.180016	5.909762
5.977414	5.956527	5.874669	5.820137	6.149786	6.577945	6.766101	6.602515	6.223029
3.411775	4.408618	3.841312	5.814179	3.637942	4.076644	3.788159	3.003225	3.495138
1.093196	1.26799	1.972489	1.093196	1.14768	1.26799	1.124162	1.093196	1.146529
0.816015	0.816305	0.935419	0.815147	0.802089	0.806739	0.758733	0.758733	0.758733
1.527106	1.181409	0.994774	0.994774	1.402665	0.994774	0.994774	0.994774	0.994774
0.911831	0.911831	1.160002	0.911831	1.092679	0.911831	0.911831	1.219306	1.414381
3.950222	4.487696	4.276446	4.435005	4.256997	5.100593	4.107687	5.064246	4.853196
6.322973	6.171678	6.451697	6.366423	6.415832	6.434269	6.258011	6.448913	6.335893
1.985793	1.876525	2.280866	2.426399	1.645502	1.811661	1.796582	1.591862	1.664875
6.918011	6.685731	7.20761	7.29267	6.710694	6.910762	6.871715	7.007975	7.751216
6.515308	6.269077	6.545926	6.463504	6.777079	6.456958	6.407716	6.691255	6.091492
6.304465	5.840864	5.721141	5.366058	5.779031	5.753225	6.253188	6.51848	5.245994
0.926996	1.015766	0.926996	0.98553	0.994195	1.141417	1.400815	0.926996	1.234868
0.987877	0.923709	0.925052	0.933661	0.988248	0.918137	0.946409	1.097087	0.963027
4.887445	5.083044	5.351816	5.444974	5.258877	5.641488	5.342682	4.49424	5.053416
8.370125	6.7087	7.01517	7.088877	6.777357	7.243419	6.335729	6.69408	6.719211
1.200265	1.249554	1.180081	1.073651	1.280063	1.179846	1.202835	1.674762	2.158117
7.175267	7.115389	7.382958	6.828122	6.901979	7.067549	6.041647	6.698583	6.183751
3.450771	5.077195	4.963139	4.700026	4.007977	3.953354	4.15035	4.260428	4.906118
2.977974	2.928545	2.357754	2.059326	2.903196	2.89798	2.96571	3.243884	3.118461
4.324577	4.533304	4.285912	4.227418	4.695924	4.523979	4.489617	4.695261	4.097403
0.546465	0.727214	0.546465	0.546465	0.546465	0.622769	0.546465	0.546465	0.546465
2.945083	3.703045	5.2244	3.53129	3.431348	3.101004	4.326364	4.088728	3.268495
3.627131	3.608945	3.85446	3.878829	3.834914	4.731343	3.577335	3.531331	3.528504
5.126329	5.104571	5.073108	4.987465	5.28069	4.786595	4.575555	5.101109	4.94153
1.993444	2.334838	2.133537	2.167871	2.499675	2.05818	2.584883	1.849368	1.368071
0.923345	0.923345	0.923345	0.980559	0.923345	0.923345	0.960619	0.923345	0.923345
6.70284	6.995057	6.227747	5.990721	6.665728	7.07748	7.207794	7.025879	5.516725
2.4637	3.910056	4.750725	1.619333	3.901575	1.896195	3.520241	4.346147	3.256841
8.233917	6.614738	6.694126	6.365756	6.630211	5.556075	5.182951	6.827843	5.737101
5.966036	5.264088	5.262028	4.409465	5.990333	5.519915	5.225941	6.232256	5.313313
6.01667	5.597474	5.572877	5.065792	5.706388	5.184622	5.830166	5.2484	5.531162
0.878308	0.878308	0.878308	0.878308	1.984524	0.878308	2.078423	0.878308	0.878308
9.69632	9.025406	8.872169	7.946293	9.309377	8.840986	9.067189	9.04732	8.711326
2.37348	2.855225	2.091306	2.577544	1.63315	2.204634	1.985329	1.49949	1.687548
12.17202	10.69771	10.49834	9.800351	10.97821	9.693735	10.38466	10.70521	9.811632
0.785443	0.918495	0.969435	0.887168	0.85913	0.816011	0.874132	0.829349	0.790469
3.39587	3.684656	4.114082	4.977989	4.35952	5.050989	4.02803	5.631079	4.642541
3.213009	3.136461	2.312144	1.745111	2.513634	3.043402	3.554369	3.979266	3.794425
6.656637	5.519929	5.477666	4.218956	2.85954	4.356945	3.424572	4.62389	3.877471
8.364756	8.170315	8.544511	7.73207	8.262624	7.967938	7.664468	8.60752	7.632779
2.685386	2.800949	3.522729	3.507708	2.898586	3.219223	2.869355	2.71436	3.271478

3.017405	3.654818	4.969959	4.050371	3.749042	4.219458	3.72873	4.89862	3.85031
2.224264	2.978967	2.432587	3.192655	3.34988	2.897924	2.066362	3.005459	2.323167
3.873002	3.737062	4.101062	3.899406	4.292418	4.719034	3.906305	4.046088	4.018197
8.995858	8.360825	8.980838	8.573241	9.409263	9.571284	8.035089	9.150692	8.337278
3.595682	6.227719	6.139334	5.58994	6.717182	6.136838	7.02244	4.474788	6.450943
4.772562	4.905382	4.529564	5.226648	4.385032	4.992541	5.249929	4.143322	4.994104
5.278681	5.304229	5.510848	5.305458	5.31225	5.708133	5.365839	4.904917	5.014194
6.191655	5.72952	6.155781	6.199558	5.930957	6.535587	5.71861	6.420495	5.839314
5.941975	5.423203	5.611176	5.449428	5.103482	5.801686	4.594382	5.780396	5.124533
0.861455	0.918962	0.953415	1.055959	0.834669	1.01084	0.790056	0.781331	0.898131
7.24734	6.82374	6.451397	6.255718	6.735172	7.175724	7.9002	6.775176	6.916932
4.733617	5.179124	6.262601	5.903508	5.511725	4.977107	4.758811	5.757417	5.243294
2.074255	2.131301	2.908912	3.051988	1.639867	1.663956	1.763003	1.750929	2.011466
0.86141	1.263731	0.852987	1.724802	1.399269	0.960761	1.011527	0.592884	0.751107
3.147476	3.219342	3.414054	2.916008	3.147984	2.895869	3.112569	2.774902	2.988057
4.738567	4.955136	4.611426	5.145606	4.662004	5.061187	4.881314	4.281538	4.318651
1.153959	1.07227	1.07227	1.126336	1.07227	1.14083	1.07227	1.178707	1.07227
4.699172	3.805401	4.233999	3.819844	3.678407	4.904628	4.348611	4.289583	4.167397
7.624467	6.979907	7.094926	6.616373	7.239254	6.864516	6.677925	7.340346	6.792352
6.859404	6.657277	6.168003	7.123018	7.374935	7.604483	6.303571	7.376072	6.602868
5.638169	5.374869	6.101873	6.168997	5.996437	6.01091	5.532565	6.128313	6.106782
6.105413	6.042211	6.164785	6.273811	6.691362	6.351613	6.270003	6.223484	6.443964
2.003353	2.653893	2.769741	2.55073	2.478161	3.019125	2.410817	1.722918	2.961203
1.195169	2.339629	2.706319	1.917107	2.151814	2.733439	3.171399	1.681109	3.947404
5.365398	5.141945	5.655986	5.659489	5.319573	5.506357	5.255944	5.740503	5.151742
6.352475	7.348102	7.819029	6.808831	6.670657	6.687305	6.377126	5.649336	6.381212
1.229159	3.186344	2.108003	1.379241	2.817499	2.76465	3.992157	3.821208	4.948573
0.881003	0.737902	0.890688	0.712383	0.663457	0.725619	0.663457	0.663457	0.718406
6.937906	6.734833	6.937753	6.07016	6.392121	6.306145	6.349847	7.118475	6.866369
2.365062	4.3521	2.018695	3.908142	3.555912	4.647891	2.700327	4.059939	3.109786
4.94454	6.03851	6.147493	5.245411	5.202089	5.836604	5.593905	5.12445	5.597244
3.265541	3.798005	4.074059	3.86336	3.53927	3.39224	3.514883	3.188735	3.186935
6.685306	5.114327	5.26807	5.215128	5.752162	5.578102	5.324038	5.703096	5.331871
9.541707	8.110505	7.363073	7.21695	6.944146	7.186565	7.464519	7.017048	6.89647
1.596565	2.185958	3.389323	3.127732	1.892653	2.251259	1.892968	1.359445	2.701436
6.178632	6.859662	6.05518	6.128692	5.950644	6.235658	6.809691	6.31504	6.573745
6.91813	7.205352	7.311149	7.174848	7.682282	8.002594	7.518147	6.969026	7.056906
1.450969	1.639239	1.737856	1.66493	1.5941	1.646689	1.492458	1.857062	1.557316
3.385725	4.304542	4.047503	3.109904	3.959489	4.490704	3.733524	4.987884	4.697166
3.802848	1.346904	3.337811	2.430404	1.519886	1.993357	1.428562	2.673778	2.921445
2.975071	3.470908	4.061176	4.174193	2.791317	3.087911	2.892097	2.20423	3.047161
1.465437	1.720682	1.15279	1.124602	1.185254	1.359187	1.138712	1.171526	1.075781
2.841563	3.130353	2.973772	2.937216	2.661111	2.561141	2.638706	2.369894	2.189689
4.537598	4.365871	4.11535	3.405397	3.953717	3.730708	3.682612	3.478008	3.504673
4.114356	4.223938	4.070947	4.258944	4.879909	5.105788	4.634148	4.810335	4.81671
4.324027	4.763651	3.901343	3.770477	4.758536	4.816807	4.262761	4.09913	3.931207
4.566074	4.90885	2.840607	3.428491	5.736588	4.747198	4.0261	3.510911	4.437545
1.909835	2.450615	1.993075	2.156974	1.67806	2.18895	2.638242	1.795181	1.58424
8.310541	8.46417	8.297592	7.780717	8.59587	8.654647	8.987288	8.571498	8.085857
6.834336	3.975175	4.249621	2.853956	5.417243	3.801314	4.188615	2.388902	2.233932
4.594065	4.460867	4.986055	4.211325	5.183063	5.084409	4.937012	5.815833	4.86691
6.348406	5.913749	6.010729	5.601095	6.054774	5.529836	6.548703	6.293124	6.645047
6.971532	5.823587	7.801968	7.363072	5.471965	5.868225	5.978221	4.928085	5.619034
7.584046	8.096597	8.252727	8.694067	8.423	8.223488	7.827314	8.126448	8.177757
3.71267	4.908315	4.129639	3.635801	3.864913	4.287287	4.008326	3.680103	4.086625
5.203487	4.279882	4.075706	4.32256	4.581796	5.222212	4.712652	3.127023	4.439821
0.576206	0.550475	0.577406	0.550475	0.550475	0.550475	0.572449	0.550475	0.588464
1.486	1.750165	0.980384	1.191022	1.026404	1.268031	1.04545	0.870084	1.227061

5.015068	4.646226	4.540523	3.791974	5.32808	5.658352	5.365491	6.080878	5.666478
2.413958	2.810931	2.307907	2.806144	3.384373	3.431837	2.728036	3.166217	2.658377
0.772267	0.772267	0.772267	0.772267	1.369512	0.772267	0.772267	1.695698	0.772267
5.927725	6.038242	5.378412	5.204107	5.61511	5.736515	5.633295	5.971315	5.533919
2.726849	2.620907	3.964828	3.860616	3.037328	2.692567	3.127505	3.3684	3.131903
3.868012	3.798265	4.108353	4.444718	4.105751	4.030273	3.262925	3.884122	3.351987
1.170351	1.328531	1.268851	1.081251	1.242776	1.407478	1.613265	1.58899	1.401484
1.145781	1.369595	1.238261	1.115032	1.37024	1.358219	1.365629	1.569261	1.754771
6.567613	6.613012	6.74572	6.31345	6.851592	6.605903	6.513442	6.736297	6.253035
0.684239	0.684239	0.684239	0.684239	0.684239	0.684239	0.684239	0.684239	0.684239
1.15312	1.15312	1.15312	1.15312	1.15312	1.15312	1.15312	1.15312	1.15312
3.987287	4.333996	4.119472	4.204564	4.327465	5.34287	4.426854	4.39351	5.628851
9.8102	9.18962	8.029106	7.943192	7.455843	8.277417	7.745369	7.521615	6.890035
2.435925	1.516941	2.32154	1.647959	1.573057	1.701103	1.546494	1.278039	1.585756
2.386472	1.829751	1.977666	2.149711	1.868	2.035515	1.536673	3.233223	2.237932
1.008261	1.576478	0.979149	1.166657	1.046469	1.21361	1.174676	1.028035	1.173403
4.224159	5.460681	6.169841	5.800388	4.617988	5.65717	6.094069	5.34104	6.994216
1.496205	1.181413	1.731685	1.706729	1.370197	1.559963	1.2092	1.281465	1.157628
0.828286	0.828286	0.828286	0.828286	0.828286	0.828286	0.828286	1.212234	0.828286
8.12567	8.794353	7.212223	7.84442	8.681857	8.704803	8.594289	8.503624	7.844106
2.967169	3.093374	3.556705	4.002845	4.021504	3.724584	2.934503	3.789514	3.182722
4.931069	4.608014	4.515938	4.7673	4.457037	4.602544	4.926258	4.719128	4.578294
4.208697	4.526814	4.743426	4.980824	4.800901	5.104575	4.652777	4.428829	4.595185
6.759554	5.947598	6.846051	7.526634	6.721341	6.387853	7.117836	6.408578	6.679121
8.875141	8.09943	8.42505	7.577592	8.281538	7.754537	8.202953	8.18354	7.547203
5.549683	5.470185	5.948014	5.145194	4.901179	4.536596	5.14838	5.300057	4.609068
0.59315	0.59315	0.59315	0.59315	0.59315	0.59315	0.59315	0.59315	0.59315
2.058411	2.582384	2.868312	1.934243	2.076952	1.132261	2.159444	1.397307	1.948412
3.063642	4.097784	4.340782	4.513843	3.549414	3.905835	4.098608	3.412867	4.015148
0.709147	0.709147	0.709147	0.709147	0.709147	0.709147	0.709147	0.709147	0.709147
6.509807	6.506617	6.956589	7.351236	5.192849	6.020023	5.569288	5.494236	6.005485
7.486159	7.733572	7.054472	6.382255	6.18474	7.697209	6.853148	6.474393	7.476414
5.080246	5.608632	5.302799	5.048109	5.701608	5.295709	5.604607	6.17224	5.631039
8.63746	3.214158	5.067577	4.867403	8.180724	8.257562	5.116555	6.891889	2.404385
8.689993	8.606713	7.266456	9.09907	7.326345	8.164685	3.921596	8.36079	8.14621
8.568097	8.667434	8.765696	8.152118	8.912945	8.91461	8.481665	8.419524	8.340364
5.328098	4.757566	5.055267	5.890049	5.190355	5.542311	4.26225	6.511628	5.418796
5.076727	4.490909	3.973434	4.128777	4.378954	4.037832	4.292072	4.571482	4.355935
0.886494	1.012885	0.88064	0.999661	0.89208	1.13357	0.87144	0.851096	0.867495
5.320343	4.818536	5.325951	5.536122	4.756899	5.531459	5.367786	5.273349	5.349809
4.566741	1.019191	1.032047	14.81488	11.58841	10.3112	1.72508	1.374623	8.373239
0.728231	0.685557	1.246466	0.781222	0.739121	0.81734	1.123976	0.698744	0.797942
4.172071	3.939904	4.008623	3.467829	3.388771	4.115931	4.163628	3.631775	3.656769
4.150751	5.155556	5.456621	5.697103	6.634975	6.068414	5.857209	5.691383	5.202638
6.644849	6.157115	6.302773	6.065587	6.531002	6.496334	6.412684	6.645217	6.273428
5.727265	4.330766	3.636422	3.421498	4.250663	4.036216	5.014746	4.026074	4.480192
0.56684	0.56684	0.56684	0.674528	0.56684	0.56684	0.56684	0.56684	0.607759
3.375101	3.459048	1.031343	2.565628	1.190836	2.824147	1.170661	1.269804	1.057913
6.821228	7.903959	7.176845	7.8962	7.3724	8.759058	8.378385	8.064521	7.657206
1.105813	3.971532	1.593799	1.842974	1.105813	1.509026	1.628075	1.331717	1.35798
1.053557	1.223915	1.148333	0.992158	1.369246	1.250594	1.151494	1.573961	1.189513
1.761155	7.617064	7.976172	9.059837	6.999074	4.872191	7.880163	3.650107	6.545146
3.979275	4.330608	2.774724	3.952684	2.970954	3.849377	2.402441	2.885605	3.029443
3.341217	6.041962	6.473919	3.344807	3.503699	2.783333	4.04354	3.910153	3.072273
0.730326	0.858836	1.205138	1.006039	1.345026	1.262835	0.821415	1.206114	1.268271
1.721519	1.680613	0.987204	1.759934	1.066681	1.733859	1.017678	0.987204	1.013742
1.823198	1.823198	1.823198	1.823198	1.823198	1.823198	1.823198	1.823198	1.823198
5.403183	5.027344	4.93324	4.638837	5.009483	4.588109	4.962459	5.223172	5.025998

5.923325	5.938926	5.520923	4.87898	6.554437	5.992136	6.819297	6.806719	6.732881
1.850643	1.201237	2.228689	1.802768	1.294409	1.425137	1.177079	1.022197	1.167761
6.498823	6.251305	6.384444	6.058333	6.366243	6.055045	6.505011	6.740366	6.117725
9.231536	9.222408	9.866099	9.707686	7.919189	8.275189	8.223069	7.435371	8.114008
7.331281	7.375904	8.185883	6.881607	7.148351	7.446815	8.435494	8.028688	7.162542
4.434102	4.835101	5.538688	4.773664	4.456168	4.185665	5.03202	4.215758	5.638559
4.445822	5.25985	4.999539	5.146868	5.267865	5.907803	5.094972	5.763602	5.133322
2.774925	3.176443	3.099635	3.025945	3.160436	2.982277	2.616103	6.213408	3.024278
4.06798	4.667768	5.103639	5.004169	4.887505	5.347725	4.696969	4.287065	4.924668
0.873154	0.80139	0.80139	0.84879	0.80139	0.80139	0.80139	0.80139	0.80139
6.399738	6.672162	6.98447	6.809157	6.23522	6.17541	6.340809	6.462677	6.238758
7.804605	7.394984	7.433906	7.220833	7.67877	7.258708	7.477156	7.362579	6.742228
1.010652	1.427239	1.182899	1.184421	1.07127	1.063401	1.115639	1.115639	2.101658
4.098184	5.157852	5.237104	5.120129	4.063562	4.770148	4.819164	3.768432	4.868367
4.755341	4.804329	4.721695	4.676377	4.472836	5.029642	5.039972	4.667874	5.323407
1.075608	1.075608	1.164865	1.075608	1.075608	1.075608	1.075608	1.075608	1.138967
4.659932	5.261792	4.310637	4.059957	4.468144	4.428029	4.455928	4.423741	4.638498
1.025128	1.025128	1.025128	1.025128	1.025128	1.025128	1.025128	1.025128	1.199866
1.021609	1.021609	1.078193	1.021609	1.102715	1.067029	1.021609	1.021609	1.021609
3.818531	4.54306	4.552898	4.083963	4.775468	4.569066	4.217488	4.913033	4.873037
5.593539	4.996066	5.576057	6.081405	5.531816	5.986388	5.277414	5.237085	5.409134
2.521031	2.769681	3.901217	2.995612	2.510272	2.420701	2.69037	2.329484	3.001204
6.118356	6.042041	6.230827	5.79912	6.144772	6.113492	6.054006	6.101715	5.611722
1.38118	1.651133	1.007233	1.663008	1.007233	1.41793	1.007233	1.053707	1.0849
4.393306	4.25817	4.542962	2.842008	1.933957	2.770889	3.702674	2.272912	2.39632
1.942854	2.819041	1.579758	2.64945	1.533009	3.172951	2.370616	2.063107	2.861145
0.604681	0.856253	0.690127	0.713831	0.663868	1.347696	1.224024	0.713677	2.35278
3.917313	4.872686	4.463685	4.179931	4.340188	4.784984	4.910682	4.007866	4.945051
6.342436	6.429143	0.89521	6.282082	1.62288	5.973931	0.846355	1.346733	1.319516
2.759384	5.763037	5.488612	7.029901	5.430569	3.950297	6.732315	2.565851	3.99494
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4.282802	4.740235	4.295874	4.520966	4.976179	5.513613	6.167858	4.964463	6.081477
0.616737	0.616737	0.616737	0.616737	0.616737	0.616737	0.616737	0.616737	0.616737
1.138901	1.234548	1.379914	1.261031	1.15165	1.456265	1.081649	1.290154	1.113079
4.200432	4.534577	4.594798	4.350869	4.614387	4.488622	4.632003	4.426668	4.520425
6.521677	6.483452	6.93739	6.828454	6.738892	6.40943	6.318625	6.497973	5.909518
5.695183	5.183904	5.251362	4.689871	5.301147	4.691826	4.955097	5.459643	4.936099
1.174518	1.233059	1.282028	1.450572	1.204894	1.283649	1.125086	2.151691	1.909855
1.159189	0.845013	1.125794	1.000482	1.449611	1.902295	0.754206	1.148926	0.83965
3.04119	3.183773	3.412204	3.225677	3.369961	3.858061	3.630294	3.552783	3.117033
5.410777	5.613529	5.34358	4.868521	5.5108	5.411489	5.687119	5.44652	5.220213
4.209105	2.726997	2.378332	2.170861	2.340601	2.755079	3.190495	1.658404	2.063573
1.84711	1.895517	1.157303	1.27963	1.390554	1.572787	1.211678	1.309105	1.204146
0.779155	0.779155	1.826063	0.853394	0.779155	0.779155	2.036958	1.937686	0.779155
4.190922	4.122511	4.144029	4.166587	3.873237	4.465923	4.222462	4.294855	4.352142
0	0	0	0	0	0	0	0	0
10.69796	10.10647	9.969488	8.624631	10.49021	9.754415	9.757407	9.755709	8.747322
5.71203	5.817187	5.833374	6.339126	5.74575	5.843167	6.042482	5.389152	5.719701
7.50919	6.510901	7.364744	6.576442	7.983839	7.284937	7.802295	7.457058	6.765898
5.928147	5.489148	5.681536	5.94432	5.820836	5.669122	5.587645	5.74222	5.489531
5.650568	5.3388	5.653297	5.632859	4.635707	6.525813	4.840648	5.535671	5.416274
0.668166	0.736769	0.668166	0.668166	0.719922	0.946784	0.668166	0.757632	0.769131
3.655601	4.363589	4.700377	4.988247	4.279455	5.153086	5.520245	3.289216	4.687058
2.498264	3.191387	3.613399	3.061688	2.978594	3.024177	2.765318	2.628891	3.204512
3.279703	3.671885	3.346518	2.94111	3.63051	4.302317	3.767516	3.14985	3.224253
1.318567	1.753134	2.049574	1.601448	2.023773	1.842255	3.6543	2.851117	3.272486
5.974487	5.813267	5.178797	3.89422	5.733063	5.293324	5.751546	5.519355	5.877578
5.041757	5.446847	5.143289	4.855861	5.466284	4.783685	4.847254	5.330706	5.221169

1.392772	1.301868	1.322257	1.348192	1.193986	1.098516	1.067413	0.870278	0.905237
1.687854	2.487394	2.141652	1.661332	1.763307	1.718991	1.91548	1.738817	1.916262
1.290347	2.885701	2.254049	2.443394	2.477205	2.747634	3.188765	2.279239	1.919943
0.910585	0.8534	1.37051	0.76868	0.592388	0.707283	0.65209	0.592388	0.961432
2.783371	4.393489	3.442521	4.664667	3.336848	4.018176	3.350095	2.814031	3.594669
3.025202	3.470321	3.436967	2.597305	2.756704	3.278391	3.422379	2.736939	3.266093
4.288042	3.414375	3.244493	2.408173	2.880245	3.035299	3.107871	4.060701	3.572599
1.755524	1.352542	1.49629	10.34876	8.218219	7.133219	1.123645	1.917104	5.308127
1.216831	1.217201	1.115815	1.164362	1.179412	1.461032	1.150572	1.32429	1.099247
0.865866	0.939989	0.827667	0.949638	0.827667	0.827667	1.231797	1.188209	1.041216
1.253535	2.088423	2.662645	1.218673	1.642484	3.061692	3.018184	3.535282	1.21516
2.132072	2.77294	2.958155	3.062636	2.632856	2.783099	2.556736	1.913276	2.686843
3.00907	4.49249	5.421301	3.968986	3.622634	4.337393	3.972799	3.435793	4.683173
6.583882	6.33092	8.568565	8.580314	6.544512	7.075274	6.783095	6.48835	7.327034
5.764355	5.699842	6.096236	6.034271	6.047922	5.877988	5.887204	5.924929	5.843739
0.757087	0.757087	0.757087	0.757087	0.757087	0.757087	0.757087	0.757087	0.757087
4.296359	3.587952	3.376804	3.879769	4.025666	4.918463	3.614783	2.621011	4.022397
5.687244	5.318756	5.44644	5.130951	5.363701	5.612376	5.636882	5.64841	5.342102
0.669698	0.651566	0.744976	0.69894	0.785808	0.681741	0.666883	0.675323	0.678132
6.976471	6.254121	6.479225	6.178888	6.737294	6.48174	6.828893	6.817429	6.536331
3.498582	3.802921	3.904547	3.490137	3.178187	3.512271	3.190024	3.362328	3.172907
1.448758	2.163236	1.273441	1.660925	1.451385	1.920437	1.023322	3.48764	1.961451
6.509761	6.637412	6.353701	4.055048	5.848564	5.956413	6.027699	6.194126	6.295797
2.746908	3.406141	1.441857	2.253929	2.451914	3.660158	1.1112	1.234474	1.808869
1.806917	2.990907	1.312609	2.170116	2.161241	2.334747	1.556472	2.576288	2.483833
8.830127	7.392643	8.061532	5.650775	7.256582	8.161893	7.662847	7.729049	6.309127
0.912044	0.912044	0.912044	0.912044	1.18649	1.071216	1.074023	0.912044	0.912044
5.383061	4.170288	4.643912	4.673713	4.927298	5.566363	5.454954	4.428948	4.526813
3.93344	4.379059	4.884403	5.075425	4.984934	5.112068	4.818807	4.932999	4.450196
1.832652	1.791866	1.473684	1.687112	1.897253	1.642462	2.20523	1.949461	2.225417
7.186853	8.117216	8.39708	9.133385	8.861573	8.973369	8.26585	8.169515	9.435966
4.171132	4.197959	3.521724	3.831568	4.103734	3.792466	4.301909	3.576854	4.652592
1.284484	1.562109	1.444306	1.958273	1.702433	1.757415	1.672247	1.685031	1.447196
4.994688	5.517802	5.41858	5.158755	5.017156	5.434848	5.624247	5.576859	5.683902
6.125145	6.042743	5.857938	5.598496	6.125367	6.143779	6.522214	6.419127	6.609747
1.735187	1.792127	1.743041	1.893719	1.647343	2.442562	1.805706	1.713358	2.041368
5.100331	5.262699	5.358965	5.131466	5.472895	5.309393	5.425993	5.446776	5.702389
2.18938	2.376996	1.426922	2.354161	2.727273	2.923888	1.253852	1.310013	1.520897
5.55904	5.360144	5.569237	5.614978	5.871154	5.805939	5.449412	5.414912	5.486751
7.580592	8.658448	9.410857	7.453975	7.692507	7.936189	8.183458	6.882557	7.418545
5.943874	7.069343	4.400913	6.618422	5.305095	6.477384	4.437237	4.540073	3.959387
6.888635	7.751035	7.235052	7.333769	7.621416	7.345131	6.958283	8.395591	6.657828
2.269253	2.795097	2.721378	1.920719	2.064878	2.919216	2.394559	1.614643	2.327731
8.344682	9.150173	8.535073	9.111404	7.885648	9.236777	6.432251	6.389317	7.787547
6.242931	6.175126	6.341254	6.122753	6.254817	6.295715	6.299295	6.390282	5.728601
6.233896	6.323416	6.146859	5.556128	6.352499	5.58895	5.666253	5.524323	6.025507
1.339841	1.12537	1.072711	0.971627	1.118464	1.015064	1.238057	0.950451	0.979671
6.69106	6.204169	6.39583	6.373256	6.526264	6.767772	6.825581	6.121253	5.969655
1.325094	2.723223	1.512108	2.085479	1.495298	4.801137	1.352864	2.091465	5.36288
8.033877	8.479289	8.036587	8.415428	7.978449	8.750902	7.845308	7.332489	7.553286
4.14802	4.261586	4.651597	4.601459	4.532238	4.52409	3.97594	4.055472	3.540243
2.220236	2.22316	3.216815	2.150304	1.888455	1.895528	1.824931	1.188119	2.578572
6.844232	2.572244	1.647647	1.02329	1.27122	1.585179	1.065628	1.876726	1.396465
5.664546	5.760052	6.03388	5.807273	6.085457	5.680519	5.349514	6.058471	5.36102
6.324755	5.690545	6.891559	5.322122	7.042092	6.017971	5.953677	6.166382	5.658644
5.025753	5.341325	3.66739	3.922797	5.098028	4.813376	4.15943	4.226824	4.631481
6.676539	6.564375	6.034579	5.597446	5.983729	5.512367	6.105521	6.203604	5.408812
1.156885	1.433762	2.070851	1.105263	1.283593	1.132416	1.779534	1.548739	1.061191

4.440484	4.097098	4.108558	4.192211	4.366421	4.428851	4.334003	4.245173	3.999614
3.915185	4.535635	4.634666	4.292636	3.436265	4.106846	3.918887	3.889004	4.328374
1.605423	2.838967	1.380692	2.297938	1.928167	2.809826	1.926734	3.79951	2.096586
7.450979	7.427129	7.711863	7.858799	7.88641	7.48135	7.025085	6.801882	7.239549
6.202017	6.266662	7.197441	7.373456	6.791447	6.777962	5.757573	5.136338	6.140862
3.973023	3.929772	4.278691	4.217795	3.883656	3.413488	4.389937	3.650015	2.972879
3.589628	3.744859	4.575771	3.714749	3.359476	3.131471	3.625482	3.155691	3.452779
4.679254	4.237178	4.555089	2.751432	6.266687	5.533831	5.352694	5.930308	5.04013
1.732941	1.732941	1.732941	1.732941	1.732941	1.732941	1.732941	1.732941	1.732941
6.682889	6.242875	6.750364	5.861395	5.311692	6.004796	5.412836	4.805518	5.099204
5.252826	4.89281	5.691095	5.569675	4.986186	4.142934	5.085291	4.200311	4.669334
0.726928	1.096658	0.98749	0.752749	0.880803	0.798333	0.848907	0.981566	0.645468
1.774334	1.895659	1.869661	1.814419	1.82058	1.800087	1.826447	1.774334	1.81974
8.732615	8.854267	8.744598	8.605748	9.133935	8.565136	8.818894	7.716092	7.816904
0.976853	0.976853	0.976853	0.976853	0.976853	0.976853	0.976853	0.976853	0.976853
3.702037	3.691057	3.222845	2.950688	3.270387	3.076555	3.370552	3.485241	4.182364
6.535751	6.573095	6.589781	6.028238	6.495901	6.014122	6.347779	6.207475	6.610288
2.017382	2.975835	2.994259	2.710087	1.972061	2.44515	2.576937	2.451717	2.031744
5.595291	5.818183	5.774882	6.247002	6.2627	6.551322	6.394442	6.952491	5.67252
7.682876	7.668014	7.743598	7.407645	7.606441	6.883032	7.032123	7.363939	6.682535
7.499697	6.612941	7.053458	6.879436	7.338413	7.344184	7.325254	7.053509	6.770388
1.469299	1.434484	3.065943	3.72432	1.921016	2.26132	1.738205	1.84122	2.122961
1.242428	1.833938	2.478776	1.925473	1.344817	1.630013	1.371848	1.17271	1.407937
5.49221	4.897214	5.577967	5.169656	5.630749	6.327236	5.330332	5.871373	5.690992
3.46962	3.4236	3.801481	4.169221	3.399291	3.935166	3.537059	3.477546	3.782906
0.645377	0.762427	0.885055	1.02971	0.790806	0.906244	0.91256	0.520118	1.014671
7.170631	5.875232	5.76363	6.101796	6.83663	6.745126	6.985245	6.775431	5.929624
8.540911	8.29917	7.763835	6.739181	7.297325	7.287414	6.267801	6.610904	7.062706
1.36747	1.570024	1.226902	1.234092	1.181303	1.530772	1.174405	1.095136	1.119807
0.828316	0.828316	0.828316	0.828316	0.828316	0.828316	0.828316	0.828316	0.828316
3.244713	3.147041	2.918606	2.602598	4.203749	3.322422	3.1054	3.829676	3.438323
0.58331	0.629945	0.63208	1.053968	0.58331	1.36857	0.58331	0.58331	0.685413
3.931782	3.89241	4.07631	4.519283	3.780572	4.765516	4.495988	4.770297	4.110302
6.502363	6.600726	6.804887	7.065923	6.990183	7.149903	6.391549	6.809012	6.423072
4.070976	3.482491	3.897391	3.668713	4.303316	4.102989	3.687639	4.266187	3.472908
4.222822	4.168148	4.288672	4.75209	4.34723	4.273104	4.435307	4.459531	4.436392
6.023262	5.965579	6.05629	5.689421	5.533658	5.537783	5.641976	5.369234	5.697634
2.20047	3.945068	3.866116	3.712457	2.41445	3.185825	2.799724	4.741544	3.24021
2.701364	3.12236	2.065582	2.851901	4.1282	3.27275	4.690417	3.788347	2.359978
5.849167	5.68917	5.399281	4.008008	5.872494	4.540397	5.793458	6.414437	5.336949
0	0	0	0	0	0	0	0	0
1.185239	1.147553	0.971985	1.130968	0.995475	1.343349	1.057182	1.078149	1.049595
6.225198	5.872187	6.363194	6.131185	6.018357	5.954173	6.013172	6.29417	5.722637
6.009634	6.195247	6.132259	6.078827	6.145336	5.729667	6.25115	5.767588	6.795445
7.130823	6.850629	6.313965	5.490153	6.514674	5.332449	6.394317	7.060002	4.677952
4.509266	4.821446	5.867277	5.736889	5.1185	5.558771	4.973211	6.744222	5.394884
1.231967	1.451109	1.068437	1.328088	1.075948	1.290819	1.088868	1.201833	1.367173
5.309855	6.456528	6.676697	6.202284	5.47074	4.883198	5.49455	5.272494	4.129747
1.123814	1.378999	1.343988	1.122053	1.295285	1.36344	1.369294	1.688944	1.17597
0.629593	0.629593	0.629593	0.629593	0.629593	0.629593	0.629593	0.629593	0.629593
0.817353	0.896508	0.821102	0.761544	0.733419	0.870852	0.733419	0.733419	0.76508
0.713137	0.713137	0.713137	0.713137	0.713137	0.713137	0.713137	0.713137	0.713137
5.349929	5.459	5.651816	6.207972	6.137561	6.172252	6.031578	5.951151	5.767242
4.397216	5.222094	4.955031	4.859612	4.818555	5.441005	4.755707	4.904686	4.577367
2.912596	3.514366	3.181072	3.558983	3.258235	5.211995	3.529927	5.224222	4.158531
3.611856	3.813031	4.332891	4.64547	3.417578	4.153414	3.377221	3.008298	3.728364
8.019438	7.444249	7.521782	7.040966	6.859433	7.185615	6.436495	6.379355	5.761079
4.191002	4.079953	3.886619	4.067792	4.114766	4.020786	4.041133	4.08326	3.900046

5.071062	5.407071	4.996225	4.096022	5.09926	3.866313	4.683628	4.47952	3.903691
6.037295	5.948322	5.935487	5.040813	5.712372	5.550775	5.972529	5.724477	5.627079
0.751388	0.967738	0.751388	0.751388	0.751388	0.751388	0.751388	0.751388	0.751388
4.358579	4.600769	4.91207	4.887377	4.937356	4.770322	4.482979	4.040774	4.822706
0.58921	0.58921	0.58921	0.58921	0.58921	0.58921	0.58921	0.58921	0.58921
1.181242	1.084316	1.247155	0.866375	1.084845	0.943852	2.124025	3.605673	1.503844
5.556025	5.225415	5.874757	4.108575	6.605474	5.665344	4.346129	6.196002	4.711944
5.140454	5.477081	5.085409	5.444923	5.511523	5.89765	5.155047	5.651339	5.50709
0.7007	0.7007	0.7007	0.7007	0.7007	0.973388	0.7007	0.7007	0.7007
1.355654	2.406814	1.766902	1.848996	1.589375	1.776721	2.13087	1.498977	1.741377
4.534033	4.592071	5.395973	5.503004	5.306359	5.184682	4.657457	4.660923	5.105307
6.865933	6.593716	6.231383	6.269431	6.330432	5.834188	6.155034	6.801758	6.424542
0.989104	0.989104	0.989104	0.989104	0.989104	0.989104	0.989104	0.989104	0.989104
5.07841	5.347032	5.450374	4.973622	4.868904	4.99764	5.404507	4.904298	6.851121
7.419106	6.679464	6.958158	6.841726	6.7426	6.963552	7.008561	7.651192	6.744906
1.087496	1.662365	1.178085	1.440293	1.126457	1.491726	1.041999	1.082281	2.3
2.116475	2.116475	2.186509	2.116475	2.167168	2.227911	2.116475	2.116475	2.116475
7.238755	7.561724	7.641135	7.345141	7.634134	7.1329	7.727348	7.66495	7.259479
9.111002	9.131792	9.577871	9.132976	9.345618	9.368394	9.181603	8.970449	8.829978
1.288994	1.298111	1.425564	1.356791	1.315625	1.26001	1.239056	1.249055	1.440414
1.679894	2.089094	2.073039	2.047024	1.821852	2.378996	1.491017	2.167435	1.565917
4.671197	5.569539	1.049607	4.794499	2.375397	5.4607	2.02487	1.960896	3.62228
2.159832	3.031377	2.689904	2.054857	2.152643	2.664546	2.493081	2.189151	2.983894
1.52468	2.941205	1.675451	1.498644	1.667136	1.573941	1.747898	1.727239	2.98733
0.886846	0.886846	0.886846	0.886846	0.886846	1.589126	0.886846	1.887941	0.886846
5.636609	6.274852	5.895645	5.958584	6.034169	6.418351	5.136867	6.164053	5.922185
4.717705	4.620321	4.412561	4.013127	4.939987	4.316316	4.109573	4.880926	4.403583
7.307255	6.74854	6.500031	5.943519	6.655813	6.639022	6.988838	6.18977	6.545984
1.291839	1.432012	1.09231	1.381582	1.174417	1.337596	1.161683	1.055911	1.271657
3.951765	5.266346	3.858084	5.25138	3.391536	4.596244	2.753775	3.228053	6.179199
7.006156	6.876961	6.677534	6.685248	6.59443	6.898033	6.679036	6.344388	6.887366
2.824789	2.719153	4.587033	4.57844	2.761851	3.186654	3.170269	2.985554	3.556047
7.19053	6.745725	6.945931	7.074619	7.146953	7.467744	7.074727	7.047841	6.637846
4.143221	4.50323	4.237581	4.410686	4.317716	4.609434	4.412158	4.062856	4.508316
4.921238	5.347869	4.223948	4.426649	5.027625	4.349672	4.448831	4.4097	4.697142
0.94552	0.828848	0.828848	0.828848	0.828848	0.828848	0.828848	0.828848	0.828848
4.729572	5.062371	5.163439	4.743435	5.425116	4.708139	4.875822	5.975262	5.271725
5.540181	5.550962	4.821762	5.259883	5.895664	5.752261	5.282984	5.474297	5.497537
0.805486	1.22277	0.914156	1.486153	1.472105	2.501401	0.833729	1.360393	1.40324
1.007523	1.890923	1.325479	1.980049	1.567884	1.707719	1.164529	1.393791	1.711774
8.227321	7.198888	7.668436	7.25455	7.515486	7.418565	7.607196	7.813264	6.916528
1.769023	2.209285	1.379033	1.453695	2.083164	1.388437	1.33301	1.55047	1.611854
1.306106	1.973249	0.901061	1.605267	1.471493	1.845881	0.901061	1.774103	7.865618
1.961001	2.902623	2.694784	2.832243	2.818517	2.547064	2.40184	2.594188	2.233991
4.276629	4.716788	4.737703	5.321899	4.768526	4.811497	4.457075	4.775537	4.42702
4.879219	5.434039	5.273952	5.626198	4.824951	5.373804	5.005593	5.21878	4.953436
4.030462	4.378068	4.760097	5.027473	4.295086	4.334787	4.13948	4.231232	4.239512
0.682207	0.682207	0.682207	0.682207	0.682207	0.682207	0.682207	0.682207	0.682207
5.848714	5.971349	5.33846	4.854518	4.944052	5.144838	6.030878	4.763258	4.871062
3.647401	4.055848	1.40842	3.887757	2.86125	3.944383	1.226696	1.504646	2.797165
3.268276	2.936873	1.5322	2.737955	3.804891	5.818393	1.602412	5.190672	1.792852
6.273418	6.367831	6.257297	6.401175	6.659789	7.01482	6.873005	6.535288	6.702313
4.438493	1.690183	4.071882	2.174113	3.284472	1.033307	3.796933	1.341251	1.402965
2.427874	3.055593	5.681218	3.789017	3.134125	2.7675	3.287255	1.889777	3.875333
1.878379	1.26091	1.906937	1.785852	1.62468	1.539905	1.518628	1.453337	1.41615
4.487529	5.245592	6.044107	4.813683	4.789152	4.403819	5.481319	4.672384	4.340224
3.168462	3.578322	4.447159	3.855895	3.602859	3.608225	3.196408	3.148814	3.23416
1.028132	1.099162	1.10222	1.028132	1.23242	1.028132	1.203009	1.028132	1.028132

1.335492	1.649646	1.4933	1.334525	1.296625	1.325409	2.1385	1.314101	1.92821
2.802555	3.435928	4.270882	3.52404	3.697915	3.000065	3.705858	2.947063	3.871865
6.231253	5.833124	6.154947	6.163931	6.484531	6.136524	5.863174	6.799639	6.101996
2.644513	2.277832	3.618496	3.763993	3.187555	3.106347	2.708958	3.422898	3.253636
4.006466	4.402757	4.588887	4.820399	5.454408	6.036889	4.405048	5.878195	5.034966
6.21526	6.595379	6.63163	6.722276	5.792175	6.45555	6.286137	5.504688	5.903268
1.491575	2.06034	2.090752	2.304196	2.127848	2.251346	1.423707	2.376176	1.9114
0.637453	0.637453	0.682881	0.637453	0.637453	0.637453	0.637453	0.637453	0.637453
5.126745	5.696476	5.691119	5.958998	4.686137	6.027632	5.654078	4.66763	5.495067
3.687567	2.567694	3.042867	2.548245	2.998158	1.33373	2.136523	2.15964	3.527911
3.172094	4.025822	3.999009	4.39636	3.338874	3.743311	3.598619	3.288278	4.024892
8.059585	8.327025	10.04614	8.654026	8.782894	6.58348	8.306542	6.618193	7.405683
1.084903	1.085878	0.858387	0.858387	0.858387	1.048984	1.235875	2.129402	1.342454
6.950184	7.7067	7.918471	7.48867	7.179398	7.978817	7.519971	7.026357	7.721771
4.443995	4.581551	5.002167	5.223411	4.774556	5.024348	4.529882	4.624659	4.481033
0.996769	0.823558	0.867486	0.856114	0.783811	0.896471	0.991879	0.830624	0.907133
3.462285	4.772373	0.71984	3.148055	2.78316	2.853908	3.870482	1.309538	3.510529
5.349205	5.286344	5.763948	5.295566	5.854907	5.984994	6.329934	5.21291	5.668076
6.696947	6.102678	5.977902	6.229314	6.330662	6.316245	6.733366	6.561212	5.979492
7.258249	7.254746	8.164479	7.642295	6.965266	6.644152	7.413519	6.002305	6.84392
2.13781	2.541408	2.569125	2.078064	2.739002	2.249588	1.938685	2.210467	1.813425
9.367585	8.287968	9.320674	7.546133	8.881594	8.262923	9.260796	8.822548	7.911088
3.157242	3.57991	3.123509	3.585827	3.589911	3.618771	3.200605	3.399442	3.376647
1.291462	2.282166	1.812725	2.888798	2.924256	3.801276	4.139421	3.43267	2.970131
5.913368	5.827756	5.98652	5.568726	5.799089	6.086546	5.899234	6.493493	5.430303
1.073615	1.634763	0.84057	0.826267	0.857271	1.084738	1.965572	0.8967	1.542819
7.022252	6.887307	5.986153	5.307847	7.319978	6.445584	7.511587	8.097924	5.149624
8.73638	9.100236	9.874917	8.145074	8.836452	7.647871	8.906842	8.38131	8.60787
4.492373	4.63981	4.992913	5.084372	5.215755	5.297935	4.969338	4.842381	4.602642
3.193935	3.065218	4.073287	3.766687	3.776202	3.791604	3.225007	3.485722	2.875238
5.390199	5.571655	5.403383	4.861508	4.873971	5.617646	5.139693	5.381968	5.592822
8.835737	9.063213	8.720287	8.655205	8.67706	8.820577	8.411521	8.631268	8.286085
2.857264	4.024843	3.681064	3.618769	3.207527	3.600468	3.441541	3.089635	3.241166
6.806765	7.193699	7.320999	7.181069	7.366884	6.966461	7.21696	7.59244	6.476974
4.850721	6.067565	6.769774	5.191974	4.762554	5.090969	4.837319	4.813765	5.08435
4.690907	5.471353	5.030373	5.401321	6.906607	6.015949	6.593721	5.541292	5.868173
3.912548	4.295074	4.571542	4.8637	4.287065	4.719049	4.014843	4.364157	4.489649
4.479822	3.80476	4.418639	3.335673	2.33847	4.533484	4.286035	4.573699	2.008876
1.482857	2.090237	1.997942	2.203324	2.030745	2.11047	1.426148	2.017744	2.513463
4.628368	5.414579	4.488128	5.084587	4.86296	5.126575	4.81809	4.389697	4.555041
4.290476	4.879774	4.867371	5.562852	4.870332	5.367271	4.466788	4.664891	4.754647
5.017076	4.882	5.120495	5.17684	5.277338	5.114671	5.197025	5.212325	4.951998
2.988649	2.381802	2.355014	2.248716	1.739426	2.835923	1.556129	2.016649	1.742109
2.014686	2.474542	3.087335	2.953194	2.6818	3.661236	2.63534	3.364043	3.064169
1.678835	1.28757	1.918059	1.643723	1.823884	2.560027	1.811072	1.329551	1.715688
3.571913	4.930029	5.104803	4.913063	4.138043	4.319368	4.08214	5.307369	4.625028
1.258255	1.200699	1.437383	1.445075	1.672316	1.664545	1.444552	1.343872	1.309199
4.663736	4.792264	5.086658	5.055279	4.727265	5.151978	4.412016	4.125475	4.493141
5.622437	4.976212	4.281897	3.233731	4.466202	4.221067	4.965293	5.24801	4.729728
4.446236	4.659483	4.677891	4.615829	4.32274	4.887666	4.599884	4.782846	4.629827
0.929869	1.082024	0.897409	0.918833	0.897409	0.97749	1.005018	0.939916	0.921568
4.211798	5.481457	5.128192	3.413728	5.95861	5.556763	6.086798	6.818046	5.868284
4.215283	2.083883	1.731133	13.99943	11.77997	10.39242	1.804297	1.975204	8.266986
6.451418	5.655257	6.762339	6.267627	5.626896	6.053091	5.635352	5.894786	5.910139
0.879406	0.842405	1.364629	1.190773	0.977253	0.873399	0.873973	0.842405	1.048766
2.973383	3.643145	3.356696	2.822682	4.075774	3.288506	3.97055	3.726476	3.785554
5.675352	5.264405	5.403407	5.235661	5.503599	5.084115	5.741933	4.794204	5.310584
6.027359	5.556949	5.078591	4.663217	5.231858	5.283919	5.14141	4.72797	4.966007

5.975135	6.041565	5.976823	5.714531	6.223205	6.030903	6.398348	6.056704	5.927131
4.742225	6.645048	8.121387	7.065472	7.586724	7.854941	8.353383	6.309619	8.161324
5.903369	5.811655	6.031781	5.406046	5.622394	5.970411	5.574615	5.778591	5.879423
1.145872	1.987476	0.601301	0.601301	1.373357	1.757155	3.617197	0.905568	2.255969
1.411056	1.941245	1.422987	1.319818	1.346363	1.368301	2.066791	1.127365	1.693233
4.987233	5.501133	5.445022	5.611419	5.106574	5.284234	5.220596	5.271535	4.731082
4.953637	4.99053	5.257623	4.980691	5.138351	5.343425	5.890524	4.47881	4.835342
1.299665	1.300118	1.167813	1.167813	1.456406	1.167813	1.280584	1.339379	1.360426
0.905244	1.210844	2.274986	1.622733	1.445492	0.886752	1.070798	1.077463	0.875659
3.401793	3.381351	3.123796	2.870397	3.452864	3.039784	3.274519	3.942124	3.74522
3.260212	5.072263	5.089169	2.991422	4.03316	4.351785	3.401462	3.050737	2.847667
3.755248	3.786385	4.046956	4.217784	3.54322	3.850561	3.7363	3.04724	3.336426
5.223227	5.284317	5.457068	5.336987	5.17757	5.327085	5.591979	5.149572	4.973027
6.24657	5.611571	5.133893	4.426384	5.678085	5.290246	6.664197	6.979572	4.947406
7.845972	7.479971	7.206799	6.513348	6.991968	6.972285	7.477302	7.31172	6.792985
2.210873	2.415422	2.885707	3.707802	2.079296	2.554952	1.776576	1.978208	2.520118
6.438373	6.54682	6.050397	6.501339	6.366664	6.132064	6.658998	6.346093	5.505765
7.78742	7.669444	6.536871	6.856135	8.950404	8.075922	8.086965	8.897524	6.425633
6.969345	6.582096	7.009801	6.423637	6.983241	7.226749	6.752345	7.745238	6.876482
2.055681	2.136928	1.747597	2.196044	2.729183	2.079249	1.579866	2.151806	2.228099
4.059705	3.583477	3.956849	4.175444	4.087878	4.317449	3.921668	3.471937	3.776371
1.870023	2.336972	1.636427	1.890546	1.592485	1.74951	1.530083	2.058858	1.710361
3.90834	3.799805	4.128902	3.985986	3.949637	3.498611	3.725898	3.976905	3.852913
4.323781	4.544606	3.729188	3.3083	4.230893	3.883435	4.60066	5.170879	5.339651
2.546334	2.534769	2.316604	2.645525	2.081702	2.776274	1.840164	2.096896	2.316682
1.641479	1.385569	1.165804	1.404054	1.223303	1.229523	1.165804	1.165804	1.165804
3.580209	3.482831	3.643891	3.366323	3.326987	3.837654	3.792885	2.991626	3.235503
2.94224	3.857541	3.447664	2.544054	2.65305	2.819679	2.599977	2.972373	2.729245
5.954669	5.819744	6.197075	6.405556	6.206401	5.890905	5.509721	6.068953	5.899351
2.275759	2.050899	2.198212	2.049284	2.266308	2.188493	2.304169	2.079554	2.416648
4.739376	5.515471	5.274059	4.656435	5.432956	5.424766	5.551872	5.389912	5.363236
5.969119	5.903297	6.091705	5.059048	4.928535	5.081237	4.773888	4.735276	5.04875
1.852706	1.631631	1.89527	1.429597	4.178529	2.812783	1.449332	4.02887	1.363912
7.102815	7.136256	7.323957	7.220128	7.653991	7.604321	7.652314	7.882807	7.221716
1.950552	1.73772	3.334687	2.635023	2.654831	4.79944	4.966741	0.833914	4.490042
1.669032	1.864114	2.806876	2.120062	1.90225	1.427759	2.672003	1.569069	1.661926
0.823759	0.852644	0.794635	0.794635	0.794635	0.818863	0.794635	0.832833	0.794635
2.658912	2.96274	3.935033	3.970939	2.918738	3.551466	3.045044	2.818316	3.021071
1.86065	3.75434	3.308106	4.308279	4.481631	3.895142	2.233557	3.886368	2.785078
1.80244	1.460163	2.030245	1.544481	1.534483	1.878825	1.014388	1.724222	1.238503
7.987556	7.731372	7.562564	8.107948	7.614532	8.138385	7.361841	8.054034	7.622717
8.522814	7.581523	7.922185	7.079407	8.476143	8.451838	7.942609	8.407846	6.76805
3.648678	4.308809	4.018822	3.867566	3.700731	4.43052	3.814588	3.1014	4.050624
0.732908	0.732908	0.732908	0.732908	0.732908	0.825417	0.732908	0.732908	0.732908
2.582594	2.922552	3.614642	3.225364	2.895926	2.329309	2.782579	2.033645	2.540871
2.996613	3.450882	4.064192	2.987216	3.423654	2.731718	2.569604	2.903173	3.41359
3.490417	3.838884	3.288524	2.228651	3.340483	2.994595	2.993069	3.458431	2.882564
3.340692	4.098232	3.582385	4.528706	3.509556	4.354706	3.759765	4.079837	3.614345
7.504789	7.282763	7.781828	7.563713	7.528604	7.731282	7.581054	7.687953	7.594063
8.123558	9.11955	9.692108	7.039819	8.238066	7.21751	8.521521	6.866256	7.15672
5.391224	5.041635	5.27961	5.295309	5.304033	4.958094	5.016803	5.158245	4.50702
2.381079	3.35368	3.398405	2.649335	2.085128	2.050424	2.692754	1.573569	1.628835
3.636369	4.135655	3.923102	4.764105	4.526373	4.385672	3.90219	6.094273	5.429957
0.661883	0.661883	0.661883	0.661883	0.661883	0.661883	0.661883	0.661883	0.661883
4.333033	5.743426	5.621115	5.194147	4.76678	5.402586	4.739467	5.866611	5.757668
0.889687	0.95508	1.028522	0.860789	0.968127	0.982279	0.758259	2.840204	0.81682
3.593315	3.945127	4.529324	4.767694	3.887034	4.633988	3.980063	3.9784	4.580263
3.937366	3.987136	3.287341	3.580954	5.04418	5.074619	4.459577	5.729966	3.965146

2.50905	2.65706	3.096881	3.103712	2.512788	2.561812	2.712388	2.062696	2.709304
5.363872	5.400661	5.697793	5.116823	5.396545	5.707664	6.35212	6.084981	5.419038
1.343452	1.511246	1.274732	1.313524	1.258566	1.901835	1.400019	1.434594	2.348534
4.197794	3.990324	4.573756	4.511183	4.408473	4.046663	3.908208	3.819846	3.874018
1.539861	1.541449	1.606443	1.461149	1.292957	1.485196	1.256657	1.999842	1.668425
6.093823	5.880835	5.939792	5.773891	6.0825	6.020975	6.247749	5.898367	5.329033
7.483747	7.541669	7.856907	7.56216	7.606884	7.862014	7.875454	7.780192	7.46395
3.569613	6.379443	4.17451	4.275436	4.885944	4.231113	3.216145	4.574852	3.599125
7.187968	7.909439	9.950993	9.649888	7.080855	7.942992	8.681732	5.493465	8.782087
7.217327	5.515798	4.236717	4.464446	5.29287	5.796864	5.571519	4.459057	5.150074
4.033779	4.572515	4.615254	3.795236	3.852818	4.711228	4.417438	4.115237	3.944386
5.354006	5.569896	5.629478	4.445228	5.515275	5.262695	5.342405	6.171806	5.211546
0.95361	0.95385	1.452434	1.145132	0.974595	0.892554	0.964741	0.868118	1.031505
3.469021	4.012827	3.593651	3.402641	3.902986	3.80241	4.1904	4.324631	4.336731
3.542995	3.546487	3.373866	3.312842	3.667842	2.692268	3.029203	3.991151	3.342653
3.589976	3.521534	3.217434	3.218032	3.154296	3.370897	3.534277	3.327463	3.542334
4.196499	4.859426	4.362588	5.302079	3.633509	4.294728	4.111069	3.033051	5.139031
5.700719	5.329359	5.699454	5.263778	5.478842	5.598294	5.501234	5.449382	5.070433
2.408313	2.984602	3.174804	3.124297	2.354356	2.85937	2.281059	1.828622	2.381091
7.81242	7.226396	7.489624	7.242678	7.632264	7.614187	7.796152	7.237927	6.8975
0.89065	0.890986	0.777867	0.777867	0.777867	0.777867	0.874133	0.925115	0.94338
3.063429	3.964381	4.941691	4.839952	3.42235	3.668703	4.279823	2.584479	3.695268
4.08614	4.028873	3.238484	2.181857	4.513763	2.910704	3.719089	4.945026	2.912139
6.283948	6.155431	5.791391	5.51853	6.229843	6.256999	6.69816	6.093768	5.87587
0	0	0	0	0	0	0	0	0
1.544676	1.806012	1.808931	1.601221	1.616825	1.272621	1.404909	1.488554	1.565557
4.51041	4.362723	4.934796	4.499135	3.801958	4.474954	3.908418	3.019439	4.175647
8.217446	8.118966	8.022139	5.901317	8.471575	6.597689	7.559942	7.799285	6.713729
3.775529	3.975846	3.610719	3.403847	3.584466	4.152889	3.115558	4.087943	3.491794
3.822517	4.133714	4.596364	4.530793	4.625164	4.224624	3.872643	3.952338	4.155768
4.835839	4.692784	4.646993	4.134735	4.388251	4.830822	4.575451	5.048976	4.51943
0	0	0	0	0	0	0	0	0
3.44052	4.17447	4.606929	4.659746	4.02819	4.045137	3.027994	4.808084	5.700892
1.148139	1.410127	1.12796	1.328314	1.201124	1.23498	1.534183	0.999579	1.123457
0.875512	1.179884	1.366473	1.553262	1.442917	1.307196	0.92125	1.343364	1.222907
1.132606	2.421582	1.132606	1.132606	1.132606	2.611006	1.132606	1.132606	1.764602
0.70697	0.629994	0.789387	0.730817	0.629994	0.629994	0.629994	0.629994	0.629994
5.520723	5.602581	5.504034	5.546783	5.701394	6.051025	5.213646	5.809588	5.660929
0.709913	0.709913	0.709913	0.709913	0.709913	0.709913	0.709913	0.709913	0.709913
7.935803	7.514242	8.487399	7.729793	7.977455	7.523053	7.610474	7.83111	7.208192
1.027729	7.096348	0.723768	4.645491	4.438528	5.841053	0.772651	2.859621	6.702851
3.210835	3.704591	3.829741	3.887114	3.34707	3.782741	3.242531	3.535505	3.896625
0.848445	0.848445	0.848445	0.848445	0.848445	0.848445	0.848445	0.848445	0.848445
0.728826	0.728826	0.728826	0.728826	0.861079	0.728826	0.728826	0.728826	0.728826
4.919742	4.521729	4.208691	3.898752	4.925397	4.49396	4.817334	5.535801	5.035931
6.934372	6.854273	6.784944	6.196692	7.32199	6.885968	6.450209	7.144364	6.634677
1.870931	2.875882	2.799536	2.463396	2.629384	3.150785	2.425595	3.314298	2.217611
1.065082	0.892022	1.072864	0.892022	0.892022	0.941186	0.942056	0.968916	0.892022
0.756726	0.756726	0.756726	0.756726	0.756726	0.756726	0.756726	0.756726	0.756726
3.347156	3.571232	3.771827	3.773502	3.676273	3.792381	3.378944	4.111815	3.003881
1.883923	3.011289	3.480708	2.668144	3.003151	3.093612	3.333342	2.606872	3.90613
0.862464	1.118398	1.283073	1.138705	1.529443	1.623506	1.05005	0.891967	1.195758
2.375651	1.58814	2.236701	1.048545	3.383524	2.209106	2.171019	3.466374	4.04497
9.031601	8.915913	9.608879	9.759384	9.257743	9.965331	9.68675	8.395551	9.233485
6.758699	6.955062	5.988207	5.530307	6.383391	6.672615	6.343812	6.813425	6.357785
1.219556	1.219556	1.219556	1.269214	1.219556	1.219556	1.219556	1.269214	1.247796
5.172076	4.714133	5.020798	5.660245	5.538036	5.428377	4.974576	5.516669	5.105778
6.148043	6.324645	7.289164	7.252422	6.171791	5.897671	6.187428	5.131926	5.837165

3.865782	4.030357	4.524552	4.759635	4.252338	3.827217	3.511948	6.838023	4.083971
0.716773	0.716773	0.872085	0.716773	0.716773	0.779599	0.716773	0.910012	0.716773
3.278907	4.043782	3.940869	3.589617	3.620811	3.273726	3.263152	3.643349	3.569809
1.065386	1.065386	1.065386	1.065386	1.065386	1.065386	1.065386	1.065386	1.065386
5.431094	5.464542	5.762596	5.586951	5.616293	5.916783	5.836133	5.289079	5.654804
8.495335	8.17892	8.752344	8.449931	8.569947	8.384067	8.648942	8.994104	7.927814
1.926514	2.566705	2.072778	2.377153	2.743442	2.481031	1.915216	2.411045	2.207208
6.800824	6.950685	7.059206	7.329909	7.166385	7.862817	6.323796	7.30183	6.759188
0.736463	0.736463	0.736463	0.736463	0.736463	0.736463	0.736463	0.736463	0.736463
7.299924	7.208665	7.354632	7.427654	7.634718	7.310272	7.243473	7.553571	7.250726
1.988894	2.923285	2.475928	2.534079	1.475884	2.79766	1.27457	1.587591	1.491987
7.414648	6.707758	7.038415	5.135068	8.399541	7.058338	7.007392	6.901151	5.639759
3.432861	3.357814	2.55542	2.560207	3.562973	4.058122	2.920864	4.082297	4.283221
2.962603	3.36153	3.075182	2.940306	3.026872	3.133704	3.101846	2.984688	3.075573
1.740142	1.967117	1.481146	1.481906	1.590635	1.865409	1.596531	1.663438	2.434764
12.70733	12.30087	11.2281	10.35689	12.82608	12.93295	12.15364	12.79169	10.49155
6.164802	5.47545	5.150412	5.57075	5.098124	5.777096	6.830775	4.026087	5.304588
6.32509	5.878166	5.775786	5.481721	5.751877	5.719762	5.876309	5.951968	6.216308
6.063463	5.811257	6.093397	6.368891	6.538325	6.383549	5.655864	6.725134	6.705874
1.177707	1.257573	1.343616	1.443711	1.227959	1.171005	1.403992	1.189962	1.255387
3.816378	4.161643	4.604137	5.712914	5.251458	4.610428	4.915741	4.740181	5.292617
3.330123	2.58752	1.240968	1.191475	1.745266	2.175645	0.899524	2.730871	1.338741
1.42346	2.873377	1.765838	2.344972	1.602746	3.161652	2.879931	2.30769	4.578789
2.967726	2.768216	2.747134	2.560607	2.478485	2.593438	2.754175	2.110957	2.560748
3.677827	2.824842	4.167412	2.115995	4.288595	4.056091	3.633083	2.880742	2.42806
3.554334	3.991212	4.609595	4.491915	4.400778	5.336652	4.163493	4.759822	4.045031
6.408913	6.594763	6.442039	6.675104	6.805606	6.621387	6.814979	5.948552	5.898464
6.728732	6.395042	7.611543	7.248849	5.663257	6.134127	6.147571	5.089202	6.310103
7.623279	7.371495	7.953766	6.774966	7.636285	7.947298	7.496704	7.985647	7.536708
3.226994	3.724018	3.636302	3.301133	3.928878	3.538644	3.829393	3.528771	3.832973
6.586957	6.364416	7.825951	7.252649	6.339236	7.20634	5.79206	6.39162	6.227776
1.2368	2.010661	1.695847	1.596134	1.75362	2.352772	2.161768	1.959798	2.365168
6.205676	6.336425	6.286387	5.217377	6.36006	6.110092	5.624883	5.9811	5.881004
7.973684	7.747947	7.760104	7.373998	8.305812	7.268748	7.49603	8.286503	7.281412
3.731838	4.378632	4.516633	4.370721	4.761757	4.785681	4.63615	4.486636	4.785333
5.379692	3.591764	5.146532	3.328131	4.688109	3.111762	5.19186	4.081782	3.195559
4.143233	4.468569	4.06696	3.86712	4.563295	4.152116	3.668808	4.345317	4.7633
2.869972	3.136376	1.165942	3.88516	2.179305	4.126736	1.161486	1.742345	2.234937
5.933539	5.754644	5.281786	4.24629	5.285325	5.263853	5.359856	4.354494	5.082683
3.899186	4.321992	4.126721	3.946294	3.89268	4.160496	2.607634	4.13287	2.845005
5.858955	5.609141	6.597708	6.428687	5.452307	6.230967	5.600667	5.106572	5.292112
1.292944	1.155646	1.838502	1.15282	1.063661	1.005951	1.253108	1.105123	1.062612
0.836618	0.836618	0.836618	0.836618	0.836618	0.836618	0.836618	0.836618	0.836618
4.698796	4.180128	3.811304	3.451471	4.351035	3.296824	3.822038	4.63609	3.663276
3.318823	4.330148	2.215036	1.089148	2.046617	1.456679	3.017195	2.936564	1.089148
4.624487	6.048761	4.908633	4.967274	5.800016	6.469827	5.423664	5.570737	6.198727
3.756742	3.907653	3.529248	2.880603	3.632437	3.639552	3.766862	4.069169	4.235431
5.25654	4.937771	6.357533	5.342775	5.30422	4.913116	4.550822	5.192007	4.806338
4.081548	3.877685	3.854042	2.349611	3.539554	3.507154	4.068249	4.110431	4.000611
3.50102	3.64571	4.704698	5.377282	4.944346	5.069248	3.547876	3.765032	4.054435
1.488228	1.300783	1.576658	1.207869	2.819841	3.55543	1.353733	2.776385	2.750368
2.205379	2.052878	3.436834	3.130833	2.143358	1.173353	1.650139	2.927486	2.549701
1.79867	2.079052	1.863024	1.58024	1.671238	1.925924	1.6615	2.048896	2.066404
1.414426	1.414426	1.414426	1.414426	1.414426	1.414426	1.414426	1.414426	1.414426
7.006279	5.850013	5.43811	4.903518	5.349984	5.253186	5.096513	5.026738	5.668261
0.615088	0.615088	0.798491	0.615088	0.748474	0.615088	0.765413	0.615088	0.615088
9.045142	8.798414	10.23497	9.030003	9.015715	7.183178	9.230988	8.169238	8.886134
4.236442	5.153736	4.626017	4.485778	4.301399	4.838346	4.59536	4.931392	4.348802

1.256828	1.970903	2.255756	2.622904	1.773662	2.228811	1.316232	1.329979	2.932104
4.692102	5.425879	6.07073	6.152511	4.625719	4.900358	4.813051	4.153737	4.986654
7.427499	7.422185	7.551375	7.023601	7.133168	7.435595	6.914305	6.34251	6.54996
5.317581	4.969573	5.086862	4.012098	6.303884	5.365491	5.52649	6.215413	5.116533
3.864781	3.824929	4.062596	3.93917	4.117705	4.140895	3.459448	4.665681	3.917411
0.979531	1.141532	1.178342	1.050793	1.514851	1.658464	1.057576	1.790209	1.073043
0.753053	0.753053	0.753053	0.753053	0.753053	0.753053	0.753053	0.753053	0.753053
4.859323	5.338441	5.888692	5.681911	5.272217	5.737044	5.180656	4.997883	4.93545
2.127064	2.175576	1.074542	1.93428	1.08526	2.026724	1.109394	1.889531	1.26258
6.903484	6.875011	7.319225	7.319672	6.43087	7.486604	7.349996	6.70429	6.914092
1.807703	3.580513	2.459021	3.02679	2.21115	2.513527	1.746529	5.762646	2.521173
3.868028	4.867027	5.467694	4.37009	4.808301	4.609991	4.214619	5.166471	4.205673
7.349876	7.367069	7.007118	6.028494	7.13844	7.061102	7.293247	7.274238	6.980407
0.742488	0.742488	0.742488	0.742488	0.742488	0.742488	0.742488	0.742488	0.742488
0.556393	0.556393	0.556393	0.556393	0.556393	0.556393	0.556393	0.556393	0.556393
1.422472	1.392523	1.362791	1.338409	1.40725	1.526466	0.901501	0.913203	1.136056
5.171282	5.472307	5.977273	5.844479	5.776904	6.268912	5.379409	4.679772	5.527363
2.278827	2.400774	2.096967	1.893589	2.068655	2.039392	2.101924	2.250976	2.476499
11.16128	10.9524	11.34517	10.97	10.82723	11.0388	11.63944	10.07631	10.72695
5.222518	4.486779	4.935639	5.054096	5.85149	5.565344	4.45066	5.361855	4.536232
1.107528	1.937351	2.447965	2.311395	1.392367	1.28786	1.892193	2.180783	1.93216
1.13021	1.130455	1.548377	1.812806	1.061424	2.383117	1.230361	1.061424	1.855152
1.286591	1.552684	0.95832	1.010827	1.047711	1.034168	0.951758	0.967323	1.068617
3.461943	2.764594	2.799389	2.105023	1.508692	4.266163	2.840245	2.651682	1.169526
3.230488	2.948547	2.530871	2.65763	2.369646	3.389223	3.889744	2.267131	2.927159
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4.068929	3.659344	3.721245	4.335211	4.334745	4.48229	3.590738	4.552804	5.723598
4.659708	4.563583	4.943149	4.772936	4.989175	4.455963	4.638541	4.819243	4.388607
0.963011	0.963011	0.963011	0.963011	1.150373	0.963011	0.963011	0.963011	0.963011
4.337475	3.981871	4.134191	3.987157	3.99934	3.692909	3.901049	3.79977	4.20421
3.795968	4.45681	4.068598	2.805096	4.123356	3.857359	4.496499	5.074586	4.64142
6.162889	6.449519	7.083731	7.137441	6.01464	6.425635	6.201432	5.952612	6.136893
6.079489	6.141367	6.410554	6.330742	5.99783	6.229466	5.743796	6.00914	5.819441
4.772799	4.804267	4.674461	4.862359	5.537834	4.900999	4.514235	4.342164	5.189223
1.876744	1.644701	1.867504	2.122903	1.803342	2.560546	2.457434	2.938854	2.570398
9.714464	9.193918	8.991434	8.820534	8.739056	8.85439	9.143746	8.317782	8.791994
7.954254	7.633347	7.748297	7.138925	7.581052	7.189785	7.762921	7.462915	7.179748
2.947005	3.254697	3.187938	3.760403	3.259219	2.984692	2.475344	2.496387	2.553402
6.335584	5.107777	4.801836	4.757845	5.560859	5.355129	5.109141	5.044201	5.811511
2.193459	2.222915	2.846603	3.158063	1.879471	2.26652	1.84685	1.546133	2.210643
2.344679	3.030128	3.298799	3.145424	3.130223	3.218445	3.36159	3.017438	3.298158
4.394756	4.23498	4.540497	4.228101	3.890336	4.059665	4.337497	4.133809	4.062088
4.801963	4.827129	5.080565	4.601042	4.673849	5.336419	4.771316	5.165805	5.214523
1.463544	3.10588	0.863527	2.691029	1.169493	2.047586	0.964078	0.95059	1.744989
4.879342	4.833536	4.982603	4.605357	4.904591	4.895877	5.302997	4.899725	4.881774
3.775564	4.606122	3.344788	3.098855	2.397392	3.233649	3.56453	2.971855	3.425887
7.322846	6.956579	7.536058	6.785114	7.021641	7.09191	6.719378	6.793632	6.23503
1.014788	1.187852	1.110444	1.469033	0.996726	1.176891	1.019509	1.013527	1.113564
4.450128	5.197305	6.406887	5.724881	4.093206	4.015789	4.613108	4.303194	4.511968
7.507257	6.763886	6.653144	6.53693	7.429047	6.893392	6.452682	6.941316	6.791376
0.777049	2.489744	0.777049	2.307959	0.777049	0.777049	0.777049	0.777049	0.777049
3.799509	4.219029	4.543917	3.872001	5.203392	7.11012	3.133268	5.737489	3.485887
0.744897	0.953367	0.744897	0.744897	0.744897	0.805215	0.744897	0.838691	0.798305
3.551781	3.517597	3.838018	3.643603	3.413763	4.117945	3.538427	3.50002	3.925751
7.203258	6.430252	4.671947	4.634167	5.980464	5.607334	6.682047	5.487836	6.006627
5.808664	5.676166	6.209066	5.847382	6.071766	5.674387	5.816992	5.512932	4.835927
3.384895	3.591423	3.063601	2.998709	4.06039	3.434913	3.771276	3.582476	3.517923
1.812444	2.722913	2.896113	2.596152	2.504183	2.577491	2.356606	2.848947	4.717196

3.230834	3.474589	3.042577	3.348035	3.162999	3.047297	2.519733	3.153216	2.743174
2.644864	2.458017	4.082378	3.555712	2.503897	2.725942	2.882812	2.604327	3.021987
8.279174	7.851374	7.616321	7.254937	7.694903	7.6808	7.915319	7.534529	7.299366
9.528449	8.733488	8.770498	8.833803	8.893171	8.82508	9.006811	8.279245	8.070809
2.384994	2.314335	5.297633	5.252702	7.379351	1.134436	1.424597	1.529591	2.180893
5.632718	6.6817	5.468532	5.414449	5.685413	7.047315	6.45719	6.915775	5.900533
3.2583	4.360847	3.57371	2.129679	3.088508	5.090323	4.23959	4.257522	4.46012
0	0	0	0	0	0	0	0	0
1.419163	1.360873	1.360873	1.360873	2.938435	2.92088	3.633306	1.436728	1.404215
5.744622	5.520707	5.823112	5.750283	5.881434	6.236902	6.582026	5.601064	5.899852
1.408083	1.173726	2.091139	1.544343	1.33869	0.913587	1.13612	0.913587	1.107777
8.27519	7.801617	7.587625	7.586425	8.349135	7.644916	7.931216	7.764568	7.572873
5.626825	5.78384	5.233594	5.391803	6.554314	6.544936	6.749134	5.290262	6.090527
6.702849	6.709911	6.837063	6.99461	6.875454	7.1504	6.627109	6.423209	6.606589
1.822007	2.187158	1.988221	1.937858	1.71156	1.964239	1.784551	1.621233	2.044396
6.603352	6.018866	5.531034	5.001533	5.80618	5.853304	6.243226	6.629333	6.667239
0.790125	1.109322	1.335652	0.900951	0.91692	1.121615	1.187535	0.790125	0.973636
7.343694	5.764746	6.544437	5.367894	6.928987	5.609818	5.539755	6.09411	5.150176
4.270972	4.07101	4.826781	3.547921	5.964534	5.895899	4.697049	7.120003	6.850024
5.238184	5.043828	5.577089	5.176806	5.458248	5.648159	4.799103	5.536153	4.977641
6.56908	6.530254	5.083766	4.269754	4.796627	3.878268	6.232465	4.641507	5.071452
0.831077	0.831077	0.831077	0.831077	0.831077	0.831077	0.831077	0.831077	0.831077
0.699353	0.699353	0.699353	0.699353	0.699353	0.699353	0.699353	0.699353	0.699353
0.74764	0.826514	1.092546	0.947382	0.74764	0.845694	0.814803	0.74764	0.834467
0.915441	0.915441	0.915441	0.915441	0.915441	0.915441	0.915441	0.915441	1.265496
3.785617	1.566404	5.0745	2.308775	1.751446	3.743739	2.941326	3.576652	2.127393
0.712503	0.712503	0.712503	0.712503	0.712503	0.712503	0.712503	0.712503	0.712503
5.304237	5.274262	5.335951	5.03162	5.122604	5.497954	5.607547	4.552775	4.962973
0.706804	0.706804	0.706804	0.706804	0.706804	0.706804	0.706804	0.706804	0.706804
6.770577	6.130025	6.270651	5.975667	6.310697	5.694544	5.741055	6.181631	5.711348
3.780213	4.303238	4.764387	5.159042	4.685536	5.616935	4.988696	5.136882	5.507057
3.89683	4.115266	4.21326	4.624467	4.411178	4.702343	3.805161	4.309693	3.986991
0	0	0	0	0	0	0	0	0
4.16661	3.777354	3.390065	4.563671	4.497883	5.474543	4.227242	5.079084	1.858899
5.954387	4.726368	4.66923	4.36065	5.381657	4.409318	4.707604	5.30949	4.239241
3.769963	3.596977	3.762683	3.176822	3.76158	3.836988	4.340808	3.795408	3.60944
0.925367	0.858405	1.039493	0.974248	0.713817	1.234453	0.630253	0.648469	0.969584
11.1267	10.70138	10.5224	9.882168	10.57529	11.01224	10.50458	10.54179	10.17287
2.6801	2.981359	3.86305	3.617324	2.708407	2.793691	2.9074	2.624424	3.206578
0.947737	0.947737	0.947737	0.947737	0.947737	1.025912	0.947737	0.947737	1.016839
0.958128	1.328197	0.879391	1.01418	0.81189	1.033004	0.822327	0.801402	0.888072
14.13522	13.41709	13.54275	12.82439	13.72729	12.98161	13.2031	12.90656	12.57442
0.979333	1.094343	1.141772	1.015865	1.227582	1.118902	0.85588	1.492855	1.11757
4.377986	4.400007	5.558523	5.122431	3.624512	3.193256	5.168645	3.280378	4.029499
0.677682	1.011875	1.534364	1.01794	0.666704	0.885279	0.670915	0.691622	0.632515
6.552065	6.765993	6.103476	6.203158	6.044761	5.235383	7.017527	5.847289	4.704294
3.622709	4.373269	4.01327	4.281394	4.40223	3.620168	4.003885	3.561699	2.842724
4.328535	4.110087	4.449952	4.322323	4.597176	3.672106	4.333826	4.000087	3.223172
1.071846	1.184417	1.074539	1.163332	1.057599	1.013261	1.063383	1.089725	1.056693
7.413702	6.568596	7.310516	6.008208	6.878148	6.328147	6.559227	6.936072	5.820317
1.014673	1.192539	0.765272	1.174674	0.864874	0.976937	0.765272	0.765272	0.765272
0.797792	0.73072	0.8008	0.73072	0.73072	0.73072	0.73072	0.73072	0.73072
8.713819	8.555425	8.297648	8.58997	8.290188	8.772028	9.117571	8.607542	8.594067
1.114902	1.282579	1.009053	1.111531	4.351671	2.222778	0.986232	4.358023	1.001964
8.211535	7.865231	7.869375	7.583452	8.197717	7.923746	8.158669	8.054422	7.686959
5.11564	5.023311	5.30693	5.359155	5.420415	5.890437	4.964821	6.048753	4.430384
1.108592	1.108592	1.108592	1.108592	1.108592	1.108592	1.108592	2.796206	1.108592
6.056288	6.175338	6.538844	5.253331	5.858936	5.078578	6.530557	5.386945	5.622962

5.38663	5.627294	5.681031	5.443652	5.49941	5.16841	5.264587	5.345804	5.428504
5.884183	6.31631	6.385173	6.043917	6.141689	6.077234	5.897944	6.304329	5.403667
1.068016	1.297337	1.991182	1.220499	1.242399	1.166415	1.068016	1.068016	1.15513
1.708943	3.015276	3.008346	2.83394	1.885415	2.376654	3.884526	1.804741	2.521374
4.71932	5.153629	5.192382	5.137903	5.301894	5.403322	5.402216	4.78543	4.96823
5.011762	4.55741	5.034337	5.033544	5.083376	5.279041	5.093124	4.777002	4.414381
0.696035	0.696035	0.696035	0.696035	0.696035	0.696035	0.696035	0.696035	0.696035
5.72466	5.459969	5.651962	5.538342	5.417098	5.83235	5.956149	5.558972	5.56911
4.43375	4.308358	4.077222	3.997269	4.148613	3.821154	4.487731	3.663627	3.87774
4.822725	4.822417	5.572878	5.221597	5.653781	4.987678	4.559161	4.608627	4.825056
5.061558	6.161534	5.887028	5.193091	4.905398	6.299161	5.200588	5.718479	6.337771
5.452217	5.127602	5.337261	5.459744	5.247019	5.708053	4.417219	5.236482	4.911507
2.050931	3.020939	1.499124	1.372312	1.464811	2.089944	3.90334	1.795691	2.133558
1.231341	1.833469	1.115334	1.015258	2.023348	1.844911	1.469001	2.436963	2.299109
5.898549	5.342457	5.729826	5.153099	5.515916	6.354374	5.531312	6.00618	5.006965
5.546582	5.867594	6.112206	6.113718	5.518903	5.657901	5.210354	4.998077	4.842004
1.338493	1.552416	2.202399	0.953176	1.240208	1.339785	1.637219	1.452789	1.510413
2.766702	3.363026	3.124247	3.2655	3.139803	3.261543	2.685449	2.895473	3.23552
2.825568	2.764601	3.32523	2.570088	2.387241	2.825203	2.851584	2.218671	2.166952
5.559384	5.796536	5.487196	5.393591	5.045154	5.170059	5.308055	4.980648	5.30265
5.979152	4.796304	5.773461	4.736162	5.35104	4.41244	4.730235	5.893021	3.68228
5.686092	5.760178	5.309041	5.80382	6.271135	5.205105	5.753347	4.663694	4.726859
4.453269	4.648938	4.360124	4.590413	4.46561	4.806406	3.98043	3.773099	3.726558
1.659304	2.233595	1.734538	1.747544	1.819858	1.623905	1.635878	1.949287	1.649575
1.593632	1.247367	1.247367	1.247367	1.247367	1.247367	1.247367	1.69529	1.247367
0.741699	0.741699	0.741699	0.741699	0.741699	0.741699	0.741699	0.741699	0.741699
4.9524	5.238713	5.214896	5.008259	4.999929	5.508368	5.379077	4.765571	4.689589
2.277033	2.929167	3.662238	3.093145	2.604988	2.231023	2.191203	2.144366	3.657094
5.803674	6.310116	5.974334	5.841741	5.339689	5.731483	5.428885	4.992937	4.961329
9.158138	9.095724	10.43816	8.147947	9.314966	7.99328	9.563632	8.573223	8.448197
1.600314	1.600314	1.600314	1.600314	1.600314	1.600314	1.600314	1.600314	1.600314
2.386585	2.507007	4.461608	3.872675	3.39719	3.291222	2.803198	3.375411	3.157075
6.528519	6.217638	6.063852	5.429924	6.012805	5.935573	6.519189	5.605815	5.586931
1.478255	1.576946	1.665114	1.824057	1.484314	1.491437	1.535882	1.402367	1.940813
1.858766	0.936414	1.373771	0.936414	0.936414	0.936414	0.936414	0.936414	0.936414
1.829474	2.199692	1.345599	2.232308	1.387111	2.062139	1.324265	1.204546	1.316242
5.530394	6.828362	5.987997	6.956674	7.306297	7.957144	2.652916	7.796743	6.962673
3.795325	4.513564	4.259896	5.816827	4.844051	4.725795	4.392847	5.092702	5.959157
1.983384	2.725233	5.934685	3.454503	3.650701	1.682813	3.772681	1.553976	4.16924
4.361843	4.403186	4.888588	4.884085	4.500155	4.667615	4.575198	3.865338	4.707301
1.74266	2.118821	1.752477	1.703614	1.770203	2.5258	1.926253	1.80753	1.981917
0.82358	0.82358	0.82358	5.465408	4.68604	3.721151	0.96091	0.82358	1.588499
0.823347	0.90048	0.823347	0.899114	0.852717	0.887761	0.856508	0.823347	0.823347
2.795667	3.441148	4.288647	3.524435	3.881275	2.551347	3.950696	2.311829	2.154001
7.935204	6.889799	6.287685	5.761409	7.364678	6.379466	6.478605	7.913664	6.140366
3.590675	3.616103	3.140468	3.298621	3.863231	3.218844	3.444933	3.969942	3.925919
1.184451	1.884364	2.106493	2.082917	1.422734	1.542668	2.20814	1.773977	1.560831
2.978767	2.740835	3.502129	4.315886	3.073404	4.072088	3.16365	2.218329	3.667485
5.724591	5.729569	5.640273	5.771597	6.233427	5.979414	6.080397	6.009218	5.722571
1.396908	1.130388	1.412041	1.260676	1.314124	1.114063	1.170188	1.20098	1.351256
6.326258	7.208744	8.07867	6.545336	6.755066	6.204741	7.27997	6.594761	5.609718
6.417355	6.924185	7.116168	6.690096	5.914047	6.407845	6.421567	4.958853	5.165181
2.880191	3.361737	1.600871	2.757057	1.630068	2.57974	1.188927	1.275166	2.577855
0.82662	0.907624	0.742623	0.956011	0.827006	0.881109	0.950571	0.887115	0.865636
0.963052	1.028706	0.902921	0.938408	0.914244	0.874759	0.876711	0.758642	1.404233
6.835751	6.765557	6.979103	7.04197	7.17305	7.376202	6.935053	6.984542	6.41776
9.731957	9.820265	9.845067	9.778829	9.953785	9.969551	9.944176	9.632107	9.752391
4.782982	5.256184	5.146872	5.070647	4.619146	4.930575	5.427339	4.479715	5.158401

3.172463	2.809384	2.978088	3.263237	2.841471	3.356047	3.981353	2.177097	2.921501
2.471105	1.405042	1.471355	11.74573	9.37947	9.155459	1.258471	1.347287	7.015631
1.410675	1.858554	1.736759	1.337964	1.839617	2.184215	1.67645	1.318151	1.523373
0.97126	1.272733	1.136377	1.127078	1.256137	1.167025	1.345169	1.2673	1.441116
0.759709	0.75986	0.809528	0.83054	0.75986	0.894812	0.724192	0.739841	0.750489
5.648453	5.083221	5.222471	4.702401	5.426937	5.514321	5.12168	5.443002	4.915622
5.012453	5.313529	5.466667	5.212008	5.007244	5.183315	5.230946	5.457782	4.687051
7.757554	7.380604	7.304193	7.385818	7.218096	7.465536	7.057254	6.590886	6.911781
6.86968	6.854242	6.549812	5.725207	5.990027	6.442333	6.415663	6.073156	6.377338
6.993405	7.098457	7.171227	7.539944	7.027015	7.492044	6.564	7.014897	6.503519
0.968653	0.968653	1.009475	0.994228	1.027173	1.001225	1.034728	0.968653	1.026227
5.529045	5.245014	4.784123	5.539418	4.274769	4.829118	4.754624	4.425267	5.284994
5.555539	4.834761	5.155619	5.598463	5.014812	5.359598	5.250986	4.858381	4.077456
0.883231	0.883231	0.883231	0.883231	0.883231	0.883231	0.883231	0.883231	0.883231
3.883821	3.177731	4.289312	2.958141	2.339956	3.189107	2.841302	2.392409	2.520504
6.332316	5.448346	6.36718	5.312411	6.568484	4.905156	4.314734	5.784715	3.517798
6.103979	5.747145	5.585555	5.513308	6.246821	6.873674	7.088591	6.685056	5.589283
3.801625	4.417175	2.951847	2.067193	4.101639	2.869783	3.164498	4.856621	1.874808
1.318175	2.025081	2.637127	2.315258	1.448318	2.053066	1.338197	1.093734	1.734216
3.657081	4.821567	4.184184	3.83904	4.125681	4.570596	5.18884	4.508761	5.435104
4.90456	4.779508	4.649613	4.595254	4.971047	5.307687	4.814494	5.035429	5.216055
6.352028	6.73099	7.156018	6.703597	6.048855	6.220561	6.797602	6.676791	6.489614
3.108414	3.001115	5.273406	2.832435	3.07166	2.429804	3.204916	2.122524	2.916914
4.915813	5.368943	5.479831	5.041269	4.804157	4.47309	5.791127	4.01749	4.480907
4.340748	4.359185	4.540735	4.647251	4.811242	4.865599	4.183914	4.912478	4.446028
4.246893	4.368057	5.067853	5.035166	4.802617	4.811037	4.762169	3.94644	4.514081
5.591793	6.224791	6.505413	6.3597	5.700717	6.076711	5.3576	5.446408	5.740293
0.610457	0.610457	0.610457	0.610457	0.708248	0.610457	1.121974	0.610457	0.610457
2.275377	2.615607	3.404239	3.829028	2.859993	3.793864	2.511796	2.564345	3.004948
7.187883	7.261664	7.656779	6.861925	7.184797	6.672236	6.131029	7.487389	6.689286
3.799202	4.548601	3.45011	2.892361	4.162093	3.985162	4.138212	4.478114	4.097703
5.323045	5.713097	5.291942	4.629379	5.770962	5.501023	6.19076	5.523328	5.735996
6.161892	6.383334	6.885727	6.58121	4.942355	5.120951	5.704804	4.244608	4.848127
4.156286	4.38216	4.647925	5.38915	4.319813	4.659123	4.287686	4.691621	5.279876
4.498502	4.503687	4.822769	4.767992	4.954014	4.706964	4.811391	4.164206	4.413436
5.533396	5.042964	4.926037	4.78105	5.323676	5.065282	5.667005	4.822852	4.344447
5.891545	5.795983	5.402344	5.305422	6.09511	5.275007	6.130566	4.877514	5.602979
4.435933	5.005788	4.813702	3.748842	5.109038	5.740334	6.231294	6.09262	6.020864
3.82467	2.919163	2.516825	2.470006	2.654212	3.813963	3.290725	3.643887	2.904971
0.809667	1.088953	0.809667	0.994839	0.809667	0.809667	0.809667	0.809667	0.809667
3.562004	1.379421	1.256715	1.507206	1.33385	1.447767	1.633099	1.273814	1.376292
1.005245	0.803585	0.65757	0.775146	0.730256	0.851926	0.704802	0.713052	0.689896
2.90931	4.800961	4.19886	3.502368	4.366413	4.037661	3.298041	3.247417	3.406997
2.26469	2.839755	3.863836	3.286964	1.459195	1.961754	1.779538	1.68299	3.528095
5.034347	5.570386	5.73388	5.365291	5.807727	5.244839	5.462377	5.766626	6.011961
5.088768	6.249892	5.168833	5.133646	5.121958	4.736838	4.443408	4.671976	4.80803
1.582883	1.454917	1.506514	1.138146	1.862675	1.631099	1.507267	1.310306	1.096018
0.98768	0.98768	0.98768	0.98768	0.98768	0.98768	0.98768	0.98768	0.98768
7.651214	7.282217	7.989245	7.463261	7.469195	7.131631	7.175913	7.825853	7.273867
3.898854	4.956561	5.38419	3.190269	4.508396	4.947516	4.400914	3.805278	4.930816
5.648027	4.8454	5.119812	5.109951	5.085574	4.845214	5.672795	5.132617	5.460504
4.198012	4.000447	4.57289	5.325117	4.754614	4.354805	5.446064	5.615489	4.823819
1.077983	1.009642	1.430432	1.09351	0.991984	1.078553	1.013601	0.980242	1.042034
3.248498	5.587822	4.453479	5.410398	5.092562	6.562739	3.683254	5.59391	6.634429
1.660305	1.761245	2.09729	1.716273	1.719607	1.363722	1.499311	1.259067	1.18155
8.971938	7.84995	2.726271	3.939081	4.148427	5.816172	1.859065	10.12571	4.910654
6.147615	6.246064	6.604537	6.005976	6.166883	5.889388	5.757039	6.360409	5.713652
5.234237	5.49639	5.881838	4.937029	5.075166	4.551615	5.304886	5.04105	5.117209

2.674187	2.934377	2.373945	2.218897	2.83278	3.084026	2.99008	2.382612	2.897606
2.072018	2.481419	3.516209	3.78269	2.161141	2.579233	2.103242	2.243165	2.729047
1.51284	1.798694	1.81071	1.702659	2.309375	1.977073	1.51284	1.51284	1.926477
5.991341	6.188326	6.445086	5.75434	6.173389	5.79897	6.090562	6.691147	5.780937
0.60399	0.60399	0.60399	0.60399	0.60399	0.60399	0.60399	0.60399	0.60399
5.243089	5.262761	5.244167	4.818548	5.233995	5.381442	5.283065	4.809532	4.934291
1.248922	1.432735	2.949677	3.366654	1.655309	1.769407	1.866351	1.180701	1.779094
3.077389	3.531726	3.985879	4.562953	3.778472	3.817569	2.981459	3.381986	3.494171
3.788339	4.074352	1.559485	2.700292	1.977573	3.259902	1.580053	1.657931	1.88076
0.614546	0.614546	0.614546	0.614546	0.785527	0.614546	0.806624	0.614546	0.782492
2.105626	2.416375	2.082327	2.462714	1.652362	2.334818	1.455716	1.449299	1.54313
2.325723	2.393578	2.979766	2.891759	2.202168	3.072617	2.203072	3.347238	2.054848
9.707103	10.09663	9.654532	9.671259	9.839149	9.726433	9.24792	9.010251	9.528522
1.69646	1.559598	3.606515	2.63909	1.718397	1.381336	2.129836	1.248838	2.129642
7.204699	7.142625	7.227679	7.159769	7.611228	7.31103	7.266458	7.472626	7.208264
3.159873	3.198224	3.023051	2.955924	3.602271	2.730049	2.591035	3.203557	3.189614
3.400563	3.371346	3.263386	3.629822	3.761638	3.784496	3.434633	3.636084	3.628626
5.932036	6.666794	6.031915	6.33509	5.587611	6.138553	6.058628	5.308339	6.079436
6.971975	7.765543	4.181329	4.271014	6.179626	7.57866	8.633488	7.473912	7.704871
4.378105	4.605026	4.701869	4.093152	3.661679	3.193408	4.320583	4.203456	3.909714
7.873219	6.73495	6.634942	6.753515	7.499467	6.750378	6.808134	6.745137	6.964169
4.330486	4.169522	4.214725	3.653774	4.467757	4.190375	4.170409	4.45012	4.473833
1.273036	1.27358	1.11647	1.456896	1.241903	1.533207	1.220703	1.365947	1.219438
5.37527	6.051417	6.454535	6.172995	6.351898	5.990743	5.283491	6.918546	5.836318
5.122628	5.566317	5.035958	5.26698	5.311852	5.561917	5.562421	5.901312	5.579729
3.589098	5.451728	4.321483	4.013386	4.565411	4.624873	4.47265	5.256136	4.142794
8.314679	7.945877	7.606854	7.821201	8.1493	7.52425	7.828405	8.637283	7.528168
1.334165	1.531743	1.69398	1.463075	1.504021	1.306657	1.575426	1.631625	1.382215
6.12464	5.998231	6.592899	5.405691	6.357475	2.300959	6.100471	4.486236	3.946043
5.756764	6.01352	6.100745	5.88437	5.933001	5.798011	5.695279	5.381257	5.736043
6.141525	5.789133	5.449156	5.443532	5.318383	5.677499	6.133295	5.938579	6.041877
8.009473	7.417374	7.771994	7.825088	7.425202	7.984835	7.532168	8.004204	7.418513
3.752874	4.13165	4.321069	2.89592	3.543577	3.807074	4.256831	4.30875	4.456673
6.593721	5.994974	5.812083	5.573561	6.201288	5.97833	5.881575	6.396602	5.695061
5.40041	5.317502	5.662682	5.931983	5.872773	5.976061	5.805154	5.627248	5.34602
2.099336	1.853596	2.263748	2.031363	2.088463	1.537535	1.724461	3.084196	1.778801
1.08396	1.084236	1.271364	1.254207	1.076765	1.140042	1.065489	1.081888	1.119694
0.946601	1.012253	0.946601	1.032017	0.996205	0.946601	1.002517	3.143003	1.042501
6.165749	5.828694	5.556751	5.283399	5.460505	5.594521	6.206699	6.176191	5.339918
5.57023	6.024548	5.622161	4.374847	4.782878	5.25379	5.634798	3.737111	5.261301
5.430033	5.779788	5.45063	5.137049	5.881351	5.702976	5.819425	6.236336	6.036445
7.010445	6.774834	6.624223	6.235769	6.491756	6.414578	7.06314	5.8506	6.238085
4.91302	4.882306	4.799122	4.069149	5.072821	4.643117	4.844997	4.982312	4.95388
0.608533	0.704632	0.675693	0.608533	0.704882	0.76694	0.608533	0.608533	0.608533
1.288674	1.351358	1.303114	1.11181	1.463321	1.604327	1.268738	1.570806	1.994973
1.141184	1.835138	0.956945	0.990901	0.983126	1.041048	0.952651	0.934029	0.934029
1.295854	1.203801	0.787889	0.66409	0.66409	1.038002	1.130143	1.09771	0.918939
3.776773	4.204266	4.65892	4.556346	4.156199	4.331442	3.525264	3.961055	3.874669
4.015679	4.348415	4.280855	4.348537	4.23171	4.508208	4.473379	4.761638	4.449378
8.308802	8.156659	8.393011	8.212316	8.32292	8.391313	8.422255	8.150766	7.852885
0.913549	1.498866	1.04032	1.059795	0.944513	0.91382	1.32804	0.847287	1.004387
7.766884	6.82676	7.318654	6.979783	7.440697	6.810665	7.134706	7.651303	6.491717
1.243302	1.329058	1.658288	1.677982	1.132324	1.265891	1.394591	1.073777	1.511271
0.708656	0.708656	1.151196	0.787595	0.708656	0.708656	0.810378	0.862311	0.708656
3.375922	3.905001	3.319757	3.629763	2.670563	2.695084	2.03064	3.621557	2.400956
3.974638	4.241695	3.978158	4.226872	4.19321	3.941078	3.896959	4.817251	4.230781
2.01769	3.02876	2.999118	4.175971	3.497829	4.454134	4.496579	3.288274	4.903124
3.548191	3.323835	5.340553	3.461491	2.857383	2.972515	3.300365	3.123939	3.622519

2.126357	2.682069	3.439788	3.605768	3.206599	2.24026	2.479392	2.519604	3.363956
7.283302	6.38398	6.544942	6.017485	6.893777	6.630343	6.024092	6.81597	5.992387
3.686259	3.75011	4.035113	3.370643	2.861868	2.760881	3.187398	3.099149	3.519895
6.555421	8.061031	2.918084	1.340043	6.054631	2.264892	1.935163	10.09242	2.483041
3.807331	4.370055	4.34781	4.934551	3.723836	5.57223	3.408354	5.165357	5.242198
0.810231	0.810231	0.810231	1.807209	1.1596	2.473438	0.810231	6.519773	0.810231
4.937224	4.405198	4.410344	4.122919	4.426923	3.86489	4.679417	4.659693	3.888446
5.095619	5.354821	5.271681	5.455844	4.995204	5.701384	5.525892	5.775542	5.272834
8.415083	9.81721	9.360247	9.886463	9.317884	10.20732	9.707578	10.06113	10.17665
2.903475	3.787476	3.339185	4.617501	3.700424	4.800177	1.900099	4.894332	3.399925
2.733836	2.949017	2.395211	2.543875	2.933623	2.705018	2.620979	3.358425	3.516223
8.452692	8.233209	8.380888	8.033606	8.29123	8.384403	8.26241	8.185074	8.01958
4.49996	4.357314	4.419298	4.63782	4.772424	4.445394	3.864977	5.098733	4.808172
1.018507	1.018507	1.018507	1.159597	1.018507	1.139137	1.19949	1.113739	1.321498
5.435041	4.627053	6.941403	5.518423	5.493583	5.018754	5.585296	5.130095	5.381974
1.082233	1.916025	1.393058	1.279759	1.082233	1.998939	1.576106	1.082233	1.082233
4.743585	4.898331	4.834127	5.406993	5.519209	5.475962	4.854891	5.039974	4.837164
4.721307	4.908784	4.804451	4.240524	5.435232	4.870622	5.064182	5.09978	4.440081
5.024645	6.353206	5.555137	5.470406	5.321136	5.282388	4.879695	4.945434	5.108919
1.479559	5.424268	1.981054	2.138411	1.868012	5.843693	1.111561	2.386668	3.229234
4.707882	4.299916	6.591017	6.340396	5.599289	5.890944	5.577346	4.157369	5.14541
1.357596	1.41186	1.47308	1.460307	1.330471	1.713428	1.47683	1.245144	1.630354
1.00896	2.873062	0.886905	1.70853	0.933545	0.886905	0.886905	1.045443	1.529641
3.220022	3.440603	2.823929	2.797198	2.875819	3.141755	2.138376	3.060074	2.477696
0.722412	0.722412	0.722412	0.722412	0.722412	0.722412	0.722412	0.722412	0.722412
2.191898	4.476704	5.003607	3.755649	2.524659	3.177748	3.070219	1.689864	3.273046
6.740675	6.496768	6.58185	6.458306	6.722275	6.961247	6.609645	6.975432	6.34127
3.860322	3.895197	3.849066	4.073063	3.873394	4.279698	4.17454	4.17178	4.598027
5.345417	5.215624	5.122555	4.94589	5.091785	5.063301	5.041919	4.790324	4.728378
9.161147	9.605758	9.709366	9.719084	9.859725	9.952359	9.814013	9.765457	9.755842
1.554357	1.465719	1.500908	1.434283	1.48854	1.692631	1.452142	1.373527	1.396338
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4.99442	5.056446	5.272447	5.47928	5.321035	5.683375	4.799662	5.873563	5.131506
5.472039	3.443331	6.050425	2.283943	3.872928	3.836491	3.456668	3.877953	2.43012
6.370737	6.303144	6.198156	5.810451	6.588413	6.366619	5.773906	6.621385	6.822779
2.873767	2.559318	4.76167	3.272507	3.307943	2.613928	3.306031	2.292315	2.671261
6.819851	5.992992	6.50378	6.749466	6.186908	7.035646	4.544999	5.8477	5.726325
7.666004	7.347447	7.795854	7.631298	7.924302	7.940612	7.572768	7.724346	6.999954
6.130975	5.99677	5.83977	6.266144	5.737618	5.954039	5.999041	5.451057	5.96636
2.277338	2.713192	1.83257	2.341532	1.456032	2.910185	1.577398	1.38571	1.417758
2.08642	2.506295	3.389728	2.726607	2.33379	2.510774	2.461722	2.17685	2.431908
3.347524	4.141673	3.799492	4.2725	3.577801	3.919428	3.830091	2.914667	4.656063
0.786594	0.683193	0.791251	0.706446	0.683193	0.683193	0.683193	0.683193	0.709325
3.496027	3.346443	4.43039	3.394502	3.42704	2.283579	3.381009	3.231354	3.012539
4.864936	5.067886	4.638477	4.771233	4.639065	4.949272	4.78783	3.959043	4.32209
7.657066	7.663522	7.440803	7.096693	6.872301	6.607977	5.881185	5.937479	6.537323
4.497968	4.919098	4.556975	4.017675	4.230437	4.485353	4.476371	4.692826	4.348197
5.990384	5.918627	6.489424	6.636696	6.168801	6.912571	5.737684	6.827579	5.979312
2.532476	3.531882	3.727631	3.742695	3.07292	4.366341	3.781135	3.110885	3.403281
1.219021	1.128808	2.3874	1.185361	1.285525	1.32028	2.468792	1.692569	1.148319
8.728309	8.563883	8.685638	9.234775	8.802368	9.171334	8.593665	8.443859	8.770182
3.713315	1.403054	4.204872	3.686343	4.756196	3.304595	2.205476	2.681554	2.255663
3.671703	3.846173	4.067426	2.921312	2.939743	2.67933	3.189785	3.513693	2.932761
6.946717	5.776492	7.147185	6.306679	8.432096	7.226451	6.467936	8.529131	7.112783
9.899704	9.082083	9.87058	9.409001	8.773852	8.959409	9.477982	9.279893	8.649881
4.80651	4.704426	4.872265	4.807157	5.330256	6.155952	4.447446	6.006831	5.010395
4.694024	4.748754	4.917636	5.381867	4.760283	5.071101	4.845738	4.531323	4.470142
5.076602	5.479753	4.905386	5.020933	5.632955	4.681878	5.628463	5.673227	4.844698

5.738637	6.458922	6.590265	5.964779	5.191573	5.400817	5.338267	5.998079	5.428159
3.716918	4.163389	5.288058	4.795668	5.50699	4.938718	5.90952	6.0082	5.301379
2.137201	2.526033	2.790325	3.226086	1.957274	2.241972	2.352954	2.096693	2.089973
2.680147	3.081254	3.47208	3.311133	3.465275	3.946385	4.16258	3.727963	5.248308
4.610824	4.828036	5.194715	5.653874	4.868668	6.101792	4.083692	5.585353	4.381405
8.305515	7.177987	6.451341	6.783231	6.776864	6.841437	6.56089	7.016166	5.398846
6.415809	6.186889	6.247236	6.727766	6.40319	6.238646	7.004001	5.987342	6.161586
1.300641	1.278192	2.450281	1.414226	1.468556	1.043626	1.953199	1.1032	1.190596
4.580192	4.266525	4.588083	4.814698	4.327865	4.704328	4.377267	4.769743	4.142644
7.034552	6.762064	6.843188	6.667588	7.135115	7.253189	7.323402	6.876997	6.434743
4.177183	4.290743	3.987569	4.223548	4.12637	4.003175	4.738826	3.478508	3.695776
5.729104	5.475808	5.81229	4.852419	5.831806	5.799841	5.663873	6.132269	5.847068
0.583997	0.583997	0.583997	0.583997	0.583997	0.635498	0.583997	1.093722	0.964608
4.88676	5.077628	5.567489	5.349775	5.494004	5.275504	5.370789	5.543312	5.363009
8.922308	9.327339	9.350129	9.736019	9.658499	9.843135	8.921306	9.188648	8.912831
1.85747	2.416131	3.230889	2.169585	1.797408	2.279054	1.832427	2.549756	1.985671
6.278256	5.995663	6.122787	5.712337	6.288172	5.592032	5.634262	6.123678	5.856462
5.068631	5.319777	4.23482	5.787113	2.368471	4.9817	1.482748	1.378933	3.131707
3.94308	5.186906	5.278362	5.582461	4.28044	3.272861	4.421762	3.044532	3.416231
4.971315	6.274271	5.544632	5.594938	5.32319	5.639103	5.42619	5.357051	4.736613
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6.58095	6.073835	5.376411	6.714721	6.842885	6.661915	6.001001	6.343235	7.183186
8.671126	9.362645	9.530733	9.040267	8.997131	8.451401	8.053417	9.072135	8.998523
4.012775	3.928517	1.317142	3.586419	1.651462	3.769813	1.216133	1.341716	2.220197
10.5338	10.72372	10.12674	10.23058	10.22738	10.16032	10.60819	10.59887	10.47423
2.209266	2.389622	1.824284	1.483781	1.313637	1.843456	2.128246	2.228206	2.549693
1.113883	1.113883	1.113883	1.113883	1.113883	1.113883	1.113883	1.113883	1.113883
3.248034	3.315006	3.470935	3.201911	3.227491	3.055071	2.951042	2.51229	3.12036
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5.07637	4.98001	4.753267	4.899332	5.034671	5.15142	4.533148	4.647207	5.099307
4.714945	5.210424	4.360852	3.401633	4.629027	3.74169	5.19686	4.209713	4.083693
6.914675	6.99755	6.947399	6.743846	7.126801	6.487074	6.407122	6.472876	6.40334
0.522577	0.522577	0.522577	0.522577	0.522577	0.522577	0.522577	0.522577	0.582864
6.088613	6.425185	5.957032	4.767378	5.925136	5.718986	5.908797	5.401077	5.081921
0.887609	0.887609	0.887609	0.887609	0.887609	0.887609	0.887609	0.887609	0.887609
2.982516	3.074316	2.97006	3.312597	3.18698	2.725405	2.56868	2.972413	2.71492
2.38456	2.97412	2.571016	2.711318	2.613055	2.282129	3.648712	2.348632	3.109525
3.500959	2.30182	3.023908	3.304171	2.303355	2.778446	2.146448	2.247883	2.557277
6.584198	6.541644	6.29481	5.833444	5.695208	6.374144	6.436107	5.861064	6.48631
4.482607	5.060872	3.370791	3.760537	2.407981	4.161475	1.777951	2.043602	3.154658
4.415627	3.477428	5.065614	4.50049	5.501563	5.352913	4.72071	5.179436	4.311874
7.183041	6.679886	7.119905	7.084886	7.070377	6.762111	6.975199	6.889156	6.513206
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6.189876	5.673936	5.879281	5.306926	6.785443	6.206688	6.644025	6.78089	5.943283
0.580397	0.580397	0.747019	0.580397	0.580397	0.580397	1.640967	0.786896	0.699454
5.844609	5.24364	5.633702	5.109676	5.657958	5.481239	5.643346	5.486369	5.38586
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1.585642	2.36725	1.526456	1.603223	1.490662	2.843916	4.050163	1.390844	2.077366
1.391794	1.393073	1.448468	1.247966	1.940707	1.621254	1.425539	1.372885	1.746659
2.539284	3.295669	1.970065	0.882317	3.222337	2.367662	3.106435	0.882317	3.199799
7.335588	6.821187	7.360258	7.273691	6.831606	7.394314	6.967438	6.620414	7.118536
4.993416	5.104041	5.301241	5.690894	5.296082	5.861711	5.568908	5.5174	5.264895
6.637896	6.08135	5.745207	5.249017	6.06406	6.168948	6.052807	6.293112	6.358948
4.276812	4.823953	5.099443	4.610821	5.508802	4.763088	5.085532	4.511123	4.953407

0.89208	0.89208	1.578326	0.99073	0.89208	0.89208	0.89208	1.085151	0.89208
2.480257	2.797342	2.712422	2.667293	2.523574	2.868906	3.265755	2.466967	2.39658
5.669783	5.949443	5.828728	5.066758	4.978668	4.88385	5.31432	4.785644	4.958384
0.994723	1.668396	1.611076	1.759956	1.843726	1.843782	1.000657	3.171549	1.680524
3.983698	4.146166	2.492418	2.040956	4.484462	3.626299	2.732145	5.420959	2.847247
2.685522	3.036345	4.534477	4.01343	3.029474	2.758194	3.10741	2.641637	3.543048
3.001475	0.746569	4.004535	1.106368	0.935234	5.842054	2.18684	2.168217	2.445473
4.295748	4.22747	4.4378	4.606399	3.509726	3.85371	3.826599	2.038299	3.148877
1.415427	1.512243	1.535989	1.235723	1.288985	1.572641	3.613232	0.816269	1.199329
7.798335	7.656896	7.197927	7.225481	8.302344	7.490523	8.122399	8.350189	7.509717
7.296477	7.655282	7.14099	7.508483	7.784614	7.575934	7.736584	7.540297	7.088604
4.09985	1.553338	2.940989	0.976126	1.007239	2.521448	1.111656	2.279813	1.094471
2.790821	3.699834	3.395508	3.340187	3.793929	3.273801	2.853781	3.542253	3.232796
6.426384	6.380805	6.50128	6.604382	6.526159	6.444825	6.091736	6.078692	6.116521
1.468909	2.185523	1.233709	2.554413	1.41273	2.453065	1.294131	1.357424	2.529903
7.915444	7.565673	7.690549	7.658034	7.953486	7.315766	7.230125	8.077482	7.304289
10.65437	9.864854	10.09951	8.564703	7.969464	10.02175	9.733876	9.030015	9.437122
8.359244	8.167121	7.044817	4.718449	8.036965	7.235446	7.997039	7.861351	5.099459
8.499692	9.045429	7.48802	8.502338	9.143828	8.831036	8.256357	9.555726	8.326844
3.913183	3.63845	3.85651	3.500282	3.692565	3.787647	4.355676	3.842791	3.803941
5.157084	5.393474	5.027692	5.668243	4.911982	5.363369	4.463623	4.38286	4.159896
3.917018	4.338826	3.942125	3.810906	3.989862	3.537113	3.7996	3.530775	3.740163
4.519672	3.907083	4.252915	3.447461	4.841266	4.208252	4.888146	6.876861	4.444143
0.768953	0.995306	0.835049	1.089425	1.148364	1.390758	0.767004	0.838487	0.839631
1.28034	1.346729	1.012813	1.078782	1.124866	1.172771	1.166265	1.238222	0.975618
3.639657	4.103394	4.097445	4.046334	3.749545	4.102881	3.094457	3.288815	3.59381
1.634349	1.913029	2.05231	1.448079	1.293538	1.986159	1.462646	1.472841	2.299607
0.903145	1.016209	0.846048	1.012023	1.002927	1.863557	0.834074	2.895347	0.998928
3.626945	3.043924	5.530163	3.011368	5.488601	1.842266	5.838521	0.882636	2.795093
6.66162	6.714612	1.348331	5.901407	2.364978	6.432022	1.326713	2.037933	1.709873
1.115361	1.916309	0.905939	0.89445	1.399685	1.346081	1.472457	1.122435	1.336441
0.854967	0.854967	0.854967	0.854967	0.854967	0.854967	1.045625	0.854967	0.854967
0.785389	0.785389	0.785389	0.785389	0.785389	0.785389	0.785389	0.785389	0.785389
3.660986	3.791997	4.085702	4.475675	4.415023	4.295505	3.80808	4.700567	3.880387
2.323422	2.250696	2.69209	2.159523	2.564217	2.198735	1.335234	3.668959	1.434164
3.358168	5.265435	5.75865	5.501655	4.639705	4.030051	3.653957	3.41424	4.582611
3.171686	2.797982	3.051701	3.076241	3.330049	2.636633	2.19834	3.812306	3.126706
1.088801	1.041146	1.329506	1.148373	0.992665	0.992665	0.992665	1.516574	1.028484
10.56242	10.1618	9.931476	9.865511	10.31347	9.898551	10.23943	9.872767	9.509987
7.567177	7.184541	7.675427	5.246607	7.412765	4.813458	6.800554	6.754873	5.733591
5.977014	6.104006	5.687395	5.730562	5.572913	5.914297	6.357898	5.29729	6.007996
8.515121	7.21911	7.242315	5.945557	7.455542	7.165272	6.88605	7.865639	6.821527
8.506741	8.273262	7.670248	7.920027	7.642056	8.199848	7.99334	7.498439	7.54599
4.725093	5.600642	4.549856	4.330376	5.96785	4.693114	5.080496	5.008239	4.530928
4.16232	4.358598	4.021021	3.186342	4.09757	4.21051	4.595651	3.329339	4.324877
7.305284	8.471018	8.114831	8.057014	8.237453	9.11148	8.399545	8.275511	8.33772
2.848739	2.712758	3.255346	3.309908	3.422788	4.179244	2.974984	3.600503	3.146268
6.110057	6.663934	6.598627	6.316244	6.29134	7.104295	6.950831	6.410667	7.038958
2.824498	3.097297	2.908324	2.248671	3.168022	2.922363	3.536193	3.116377	3.737949
4.186323	4.108965	4.269679	4.089293	3.91256	3.841363	3.727322	4.343896	3.337501
2.582979	2.612919	3.512265	2.663122	2.595557	2.213694	2.355643	2.120332	1.784621
4.814858	5.323304	5.395793	5.352776	5.470543	5.514269	5.172193	5.58672	5.436638
7.666564	8.100162	8.136701	8.556812	8.35591	8.51049	7.940308	8.042745	7.420369
0.832343	0.832343	0.832343	0.832343	0.832343	0.832343	0.832343	0.832343	0.832343
4.137526	4.631772	4.470814	5.003046	5.5339	5.663128	4.076101	5.147892	4.672295
5.875587	5.665398	5.57459	5.011458	5.561652	5.145721	5.613824	5.405937	5.267274
6.011935	6.075794	6.521215	5.970095	6.457541	6.250364	6.291715	5.827657	6.525177
1.074085	1.273358	0.959905	1.283331	1.047977	1.122987	0.881752	0.848324	0.922525

9.019516	8.996137	9.085757	8.851101	9.066073	8.443694	8.592392	8.45106	7.866511
5.629024	4.662389	5.223559	5.18498	5.242522	5.397098	5.406405	5.387085	4.61813
1.814161	2.191139	2.167487	1.911959	1.90582	2.682183	2.329237	1.548779	2.153831
2.909973	4.393897	4.098275	3.830959	4.911868	5.174728	4.085274	4.972061	3.667446
3.467199	3.504734	3.639286	3.622599	3.624485	3.48985	3.678418	3.233913	3.49517
0	0	0	0	0	0	0	0	0
1.0037	1.224035	1.053555	0.987422	1.100768	1.069157	1.335165	1.86262	1.924505
1.656302	1.960303	0.749532	1.179811	0.737127	0.906987	0.811563	0.704606	0.827615
0.910382	0.910382	0.947655	0.910382	0.937308	0.910382	0.999984	0.910382	0.936875
3.743753	3.348446	3.051816	3.171118	4.150179	3.142893	3.140333	4.075577	4.003972
5.447055	4.590809	4.686176	4.763729	4.734892	4.681398	4.234742	4.670606	4.381413
8.431821	7.857782	8.200933	8.153262	8.66026	8.6094	8.357909	8.36554	7.719674
2.29325	3.092476	2.806716	5.176886	2.334441	5.203794	2.541493	2.641899	2.998678
5.794235	5.988339	5.829343	5.930362	6.246928	5.858053	5.979194	6.387887	6.08325
5.806598	6.183954	5.780886	5.147073	5.544871	5.134789	5.901107	5.996895	5.68844
3.644335	4.645469	4.934758	4.848575	4.46504	4.256661	4.260593	4.865114	4.342268
4.808134	4.924227	5.362902	5.383392	4.489968	4.570407	5.291635	4.844249	5.163796
1.702443	2.509506	2.094777	1.599989	2.322452	2.633212	1.751058	5.241548	3.128717
0.727426	0.727644	0.647004	0.647004	0.647004	0.714512	0.715609	1.128383	0.647004
5.455543	5.166295	5.247987	5.389053	5.969805	5.397431	5.060326	6.207937	5.554852
2.28326	3.280785	3.534744	4.40164	3.788134	4.687629	4.211478	4.517612	4.996377
0.99825	1.106306	1.384211	1.053706	1.152016	1.151765	1.357812	3.087107	1.244684
6.315641	6.387982	6.492746	6.674664	7.473197	7.757547	5.96953	7.196658	6.359976
4.253352	4.41447	4.230971	4.374975	4.217631	4.039492	4.056223	3.890776	3.62508
1.030217	0.929228	0.929228	0.929228	0.929228	1.013737	1.098815	0.929228	1.004055
7.222932	6.761451	6.893727	6.67377	6.58453	6.62209	6.438576	6.456001	6.155509
1.837001	2.937553	4.135241	2.58807	1.929617	1.46156	1.343956	1.782322	1.189926
0.62988	0.828365	0.62988	0.62988	0.62988	0.796801	0.62988	0.62988	0.62988
3.027408	4.647433	6.023165	5.812266	3.924169	4.953239	3.938194	2.954067	4.941055
8.403834	8.298755	8.249224	7.43703	8.561789	7.743161	7.952736	8.80285	7.420635
5.303818	4.585008	4.758951	3.776121	4.867251	4.456613	4.409458	4.802001	3.340608
5.583384	5.416222	5.177623	4.743203	5.494399	5.610873	4.847896	6.467477	5.903583
0.940098	1.047062	0.826058	0.826058	1.286875	1.097896	1.263356	1.653166	1.91973
3.114516	4.662893	4.465107	4.286564	4.152261	4.16827	3.55801	3.895365	4.500903
1.560157	2.112607	0.576464	0.576464	0.576464	1.954263	0.576464	1.757499	1.852393
5.225542	5.36938	5.617883	5.607261	4.919075	5.116445	4.691113	4.582388	4.825278
3.204383	3.783324	4.623115	4.490806	3.490209	3.507647	3.486363	2.722143	3.770874
3.267059	4.612258	0.822986	0.667163	3.662412	4.074997	4.619051	2.920057	4.370354
8.977129	7.863989	8.063459	8.051819	8.784174	8.205889	8.288201	8.466501	7.558607
6.322527	6.411972	6.371505	7.01454	5.960263	6.830972	6.284434	5.858125	6.245239
3.929443	3.851923	3.263453	3.000727	2.623333	2.341919	2.565408	3.649524	3.788716
0.560497	0.698891	0.560497	0.560497	0.862967	0.560497	0.560497	0.560497	0.663227
3.48863	3.613137	3.618902	3.784072	3.774453	3.517517	3.533376	2.923386	3.821415
0.600904	0.600904	0.600904	1.144101	0.600904	0.810116	0.709071	0.766134	0.600904
3.295872	3.436708	3.291641	2.825991	3.300035	3.07239	3.381968	2.660449	2.821169
0.953903	0.953903	0.953903	1.599614	0.953903	0.953903	0.953903	0.953903	0.953903
5.951324	6.447513	6.734393	6.258584	6.71811	5.925367	6.193793	6.880815	5.761352
0.698195	0.698195	0.698195	0.698195	0.698195	0.698195	0.698195	0.698195	0.698195
1.40936	2.175663	1.654343	1.642879	1.628524	2.133967	1.891525	1.441654	1.964169
5.213889	4.762752	5.157717	4.927436	5.151816	5.043453	4.650832	4.559101	4.691582
0.965024	0.965024	0.965024	1.043469	0.965024	0.965024	0.965024	0.965024	0.965024
7.820828	7.048682	7.122712	7.312244	7.383052	7.527689	7.597811	7.260761	7.172146
3.262479	2.829682	1.399177	12.84681	11.72857	9.590977	1.407833	2.100987	8.14013
1.741652	1.741652	1.741652	1.741652	1.741652	1.741652	1.741652	1.741652	1.741652
5.039119	4.950805	4.992729	4.493666	4.473219	4.79499	4.332648	4.30899	3.448288
4.502883	4.636307	4.916351	5.28401	5.010788	5.220038	4.567079	5.21446	4.651145
8.33694	8.442724	8.505613	8.275231	8.42964	8.525128	8.76858	8.847577	8.181106
0.903978	1.051642	1.025371	1.147844	0.845639	1.208441	0.95156	0.987933	0.930431

10.10714	10.11664	10.79649	10.08269	8.883018	9.56486	8.66902	7.852788	8.712971
3.113487	3.457629	3.213229	2.749876	3.189562	3.300985	3.579252	3.029766	3.258641
3.769506	3.673795	3.897761	3.342039	3.906754	3.748273	4.357358	3.84745	4.520163
2.856475	2.077842	6.887999	2.79972	1.889412	1.794864	1.88051	1.717988	3.712274
3.040403	3.116393	3.889884	3.540826	2.968598	3.205723	3.309133	2.95437	2.888774
4.30711	4.494751	4.13634	4.293685	4.411663	4.630459	4.521762	4.042974	4.306308
5.643375	5.151314	5.177543	4.658843	5.215327	5.311444	5.625654	5.303378	5.17017
3.944398	5.217573	0.709259	3.760086	1.366404	3.056933	0.709259	0.846674	0.910523
2.079763	2.157165	2.352689	2.411882	2.339742	2.345082	2.409293	2.433588	2.600858
3.590821	4.95165	5.415145	4.585685	4.176544	3.438044	4.315385	3.093025	5.074903
5.707636	5.65754	8.101881	6.780555	5.709412	5.648048	5.797076	4.318696	5.46829
4.202446	5.248032	6.148092	4.44249	5.76248	4.611373	5.74102	5.350302	5.42949
2.496886	2.153587	2.348257	2.171112	2.474459	2.053938	2.391671	2.73219	2.956767
2.091134	3.335745	2.489022	2.324539	2.070823	2.111986	2.36772	2.695351	2.77161
3.759223	6.148208	2.976761	2.045781	3.140009	5.31184	3.279087	7.401222	4.399624
1.061527	1.313704	1.405513	1.030176	1.106921	1.12143	1.196676	1.089453	0.968304
4.533244	5.496734	6.073218	5.987533	4.598251	5.098621	4.73577	4.502083	5.40742
4.966103	5.112027	4.17366	4.433914	4.18544	4.163791	4.662936	4.237929	4.333272
5.155875	5.429886	5.121754	5.440565	5.346539	6.605259	6.37287	4.945313	5.025855
7.582257	7.42855	7.606092	7.609954	7.567799	7.830692	7.539948	7.93423	7.338387
1.377447	1.330267	1.336557	1.278998	1.255632	1.26406	1.428355	1.245476	1.496113
1.075463	1.945004	1.187479	1.368131	1.445329	1.698803	1.553489	1.449399	1.847045
3.485642	4.088223	4.718684	4.956873	3.360517	5.092047	5.715034	4.13212	5.177569
1.373571	0.563714	0.563714	0.563714	0.563714	0.563714	0.563714	0.563714	0.563714
3.592152	5.639964	5.231734	4.629164	5.645558	6.843606	6.646283	7.485052	7.286045
3.898616	3.385587	3.149979	2.868587	3.093957	4.256829	3.843915	2.336354	3.055386
2.342811	3.192549	2.103239	2.369716	1.928797	2.235076	2.7669	2.140055	1.589085
0.564689	0.564689	0.564689	0.564689	0.564689	0.564689	0.564689	0.564689	0.564689
1.077974	2.62225	2.946532	1.960805	1.077974	2.129791	2.143435	1.077974	2.605746
4.596028	4.646035	4.593491	4.394336	4.495166	4.406317	4.185766	4.191187	4.547272
5.664693	5.291002	3.886505	4.183544	4.935865	5.750753	6.510547	3.937826	5.082855
3.840218	5.943207	5.197121	3.842674	3.612674	7.187223	5.152326	8.009305	5.880105
1.254657	1.254789	1.356856	1.237463	1.204067	1.476539	1.32966	1.269936	1.785053
5.461405	2.792568	2.383432	1.602835	2.543752	7.428149	2.984044	8.831436	1.962172
7.409466	6.660224	6.693527	6.508127	6.810584	6.616804	7.240517	7.459314	6.504572
5.748392	5.327686	5.59905	5.58402	6.0253	5.494929	6.048006	5.569842	5.509466
2.68701	3.029019	2.580586	3.243966	2.61299	3.098664	2.587037	2.716301	3.023808
2.901594	2.423274	1.92731	2.124542	2.30901	2.798562	2.716261	1.925249	2.369981
2.413217	2.724888	3.000648	2.845142	2.019188	2.428859	1.854387	1.977882	2.345132
3.807902	4.128365	3.816873	3.906992	4.040435	3.494255	3.625869	4.347537	3.378738
5.816973	5.844939	5.562391	5.749767	6.18901	5.770421	5.95742	6.055088	5.758052
4.224776	9.688126	0.881274	7.3037	8.416266	8.670242	1.264571	8.205426	6.086679
3.938813	4.432887	3.927901	3.843754	4.66429	4.7613	4.008791	3.666258	3.98492
7.945891	7.757891	7.862566	7.532171	8.021608	7.895687	7.756781	7.580442	7.305952
2.348129	3.113438	3.17519	3.115656	2.445884	2.929473	2.668204	2.168411	2.419276
1.399929	1.745749	1.546532	1.258002	1.668425	1.640456	2.298723	4.087422	2.333807
3.20241	4.720075	3.722495	3.984885	4.423484	5.141723	4.617998	5.83558	5.039422
4.633623	5.150491	6.044394	5.06178	5.149241	4.625515	5.065767	4.501594	4.435114
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1.905801	2.762257	0.831956	0.724865	2.414927	2.761383	3.184864	1.833283	3.551951
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0.898961	0.898961	0.898961	0.898961	0.898961	0.898961	0.898961	0.898961	0.898961
3.118781	3.244423	2.114095	2.419525	1.635382	2.39618	1.414695	1.610586	1.499834
0.642634	0.642634	0.642634	0.642634	0.962231	0.642634	0.828433	0.922895	0.642634
0.561972	0.620929	0.561972	0.600716	0.561972	0.611205	0.561972	0.561972	0.561972
6.863189	6.574724	6.690365	6.482838	6.872544	6.652968	6.677257	6.652413	6.514905
3.944284	4.027503	4.150468	4.054891	4.108276	4.268339	3.712241	4.322551	3.553438
2.257952	2.960795	2.157793	1.904492	3.021831	2.342622	2.742527	2.570217	2.081661
6.889092	6.482681	6.324051	6.571109	3.391011	6.799968	4.460498	3.842646	6.236722
5.154558	5.266336	5.538339	5.734506	5.623796	5.800737	4.956339	6.073959	4.77724
6.334717	6.230771	6.897433	6.729979	7.07364	6.194909	6.318553	7.308696	5.494183
2.205889	2.808962	2.280955	1.841215	1.763839	2.642217	2.171023	3.216841	2.636338
8.607041	8.382243	6.61682	15.15668	12.29268	12.42502	7.308163	3.204618	10.68903
3.862472	3.822996	4.171143	4.240111	3.772503	3.954497	3.276895	3.573713	3.793059
0.97456	0.97456	0.97456	0.97456	0.97456	0.97456	0.97456	0.97456	0.97456
4.828927	4.712692	5.14921	4.940105	5.142394	5.25742	4.653039	4.917299	4.486652
4.350085	4.716852	4.733336	4.582643	4.926178	5.338074	5.409903	4.224903	4.845778
1.426316	2.494654	2.152624	1.741144	1.609565	2.263674	2.351936	1.647655	2.064326
6.25188	5.841106	6.445285	6.499017	6.631927	6.182168	6.117369	6.091272	6.199325
5.453143	5.584109	5.889812	6.178167	6.211696	6.235636	6.004373	5.953574	5.880735
2.487889	2.563226	1.66357	1.439885	2.777184	2.033224	2.876143	2.34384	3.254642
7.08752	6.536831	6.502333	6.232804	6.93907	6.083987	6.331173	6.803366	5.881826
0.648787	0.717211	0.648787	0.648787	0.648787	0.648787	0.648787	0.648787	0.648787
4.838893	4.909865	4.711657	4.95631	4.892933	4.956287	4.938381	4.698125	4.776756
3.420608	3.071062	3.186663	3.036611	3.102626	2.869726	2.895583	3.02325	3.048912
6.095707	6.092921	5.69033	5.181089	6.118566	5.767588	6.295251	6.784744	5.952021
1.211311	0.774367	1.011305	0.774367	0.946977	0.965317	0.774367	1.06808	0.774367
1.866955	1.298221	1.028282	2.075138	1.097152	1.43547	1.014026	1.139771	1.059564
0.90321	0.90321	0.90321	0.90321	0.90321	0.90321	0.90321	0.90321	0.90321
5.425264	5.758523	5.634937	5.413751	5.464002	5.542172	5.205524	5.534149	5.338272
6.311409	6.316077	5.684885	5.159809	5.946432	6.079824	6.11936	5.776765	5.967939
2.458353	3.033821	4.422508	4.343181	2.251387	3.027322	2.057382	1.500618	3.169549
0.803542	0.803542	0.803542	0.803542	0.803542	0.803542	0.803542	0.803542	0.803542
6.024886	6.043314	5.364537	6.658988	6.540382	6.95317	5.264156	6.970269	5.722439
5.687631	5.126695	5.429901	5.533808	5.297372	6.036083	5.359472	5.17249	5.134501
5.501319	5.656739	5.458391	5.80529	5.260047	5.11813	5.072949	5.079736	5.124172
3.250858	3.50708	3.614449	3.886257	3.712489	3.60766	3.571896	3.768877	3.828745

2.736891	3.156371	4.329784	2.859933	2.83726	3.255893	3.700972	3.083204	2.643216
5.715488	4.561389	4.854656	4.893964	5.536702	6.093498	4.49146	4.933378	4.628102
2.25631	3.027001	2.900278	2.180523	2.595821	2.606095	2.802555	2.619522	3.430357
0.707404	0.707404	0.707404	0.878968	0.707404	0.707404	0.707404	0.707404	0.707404
6.378975	6.307407	6.655057	6.38405	6.620748	6.551697	6.990429	5.713292	6.452583
2.675662	3.145614	3.143666	2.942673	2.721404	3.104308	2.745636	2.458741	2.349272
1.649797	2.704944	2.465592	2.631932	2.670702	3.180152	1.87408	1.574826	2.432765
2.097445	1.948139	1.304025	1.658683	1.549679	1.90291	1.557394	0.99686	1.107466
6.510444	5.885839	6.09566	6.227942	6.396429	5.867244	6.315897	6.326002	5.534783
4.679163	3.854945	4.228718	2.69949	4.48	3.947822	4.239936	4.474809	4.261692
5.016206	4.720199	4.885273	5.485149	5.335151	5.505198	3.967845	5.046318	4.514768
4.301312	5.054177	5.67071	3.754287	5.051891	4.229009	4.356433	5.949898	3.935494
4.850116	5.031646	5.475369	5.62528	5.353158	5.419173	5.397382	4.894008	4.854165
0.858309	1.681259	2.481642	1.660804	2.62691	2.627743	1.659712	1.174012	2.549489
4.863735	4.739318	4.497035	4.504228	4.58626	4.678316	4.525301	5.017489	4.008942
6.171655	6.552772	5.421099	4.960327	6.053873	5.924088	5.945635	6.173294	5.229586
0.758143	0.821629	0.80252	0.772194	0.80596	0.79362	0.794348	0.758143	0.78961
6.554339	6.534174	6.873968	6.392652	7.158425	6.739888	6.458232	6.817851	6.559505
4.859708	4.531593	4.856552	5.625912	5.031355	4.91291	4.786575	5.044472	4.452117
6.585451	6.472706	7.651802	7.76773	5.869171	6.650234	7.063317	8.158811	6.971755
4.606765	3.664007	4.012426	2.815669	3.178653	4.317858	5.289321	4.125333	4.309025
5.865531	5.941316	6.565678	6.073851	6.292508	6.102318	6.46709	5.86673	5.716769
1.097355	1.122464	0.944771	0.930402	0.855055	1.274817	0.904492	1.069182	0.919019
5.08693	5.480855	5.704294	5.735655	5.803744	5.671229	4.842583	5.517518	4.883821
5.25793	5.338663	6.218518	5.417909	5.258834	4.238676	5.374351	4.574286	4.850351
7.332838	6.240312	7.463608	6.919995	7.073586	7.072352	7.272135	6.346753	7.098454
2.277979	3.146907	3.212106	2.722539	2.566476	3.188716	2.481728	2.212046	3.042772
2.117039	2.427956	2.877903	2.825848	1.953537	1.837798	2.059459	1.617836	1.559877
1.084053	1.084053	1.084053	1.084053	1.084053	1.23112	1.084053	1.084053	1.084053
4.678983	4.146672	4.410399	4.334799	4.272318	4.572531	4.426203	4.21505	3.698783
7.194903	7.306537	7.092446	7.515525	7.329168	7.88519	7.713237	7.697989	7.404008
6.00015	5.25857	6.297365	6.486372	6.325533	6.694024	5.857458	6.030378	6.362319
5.100909	5.355715	5.345291	4.937937	5.583095	5.788727	5.022949	6.564527	5.452462
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4.319689	4.4214	4.538099	4.296786	4.460807	4.397184	4.606016	4.06594	4.311776
6.971422	6.977024	7.04105	7.129009	6.817086	6.906907	6.677219	6.857037	7.062499
0	0	0	0	0	0	0	0	0
1.155868	1.508427	1.64781	1.247198	1.101589	1.17862	1.135878	1.090587	1.309751
3.756162	2.988746	3.274612	3.554335	3.798194	3.381872	3.341717	4.066456	3.350399
4.404403	4.744262	4.600892	4.488749	5.087569	4.657278	4.799948	4.88645	4.364426
2.915191	2.183949	2.302121	0.886777	1.318053	1.310462	0.797038	2.084801	0.829259
2.471623	3.190417	5.229501	4.522249	2.67554	3.867294	4.777095	2.045761	3.69517
4.296493	5.119063	4.496075	4.415794	4.9919	4.673403	4.970236	4.455082	4.088487
2.890877	3.394894	3.583575	4.225399	2.71523	4.71697	3.119164	2.268664	2.928394
5.60217	5.718917	5.534273	5.514067	5.270498	5.574849	5.56441	5.899888	5.431625
1.666914	1.625732	2.787936	2.181728	1.721699	1.562325	1.786063	1.277477	1.647399
2.515885	3.660621	2.792298	3.333078	4.548334	5.305291	3.608986	4.406805	3.226802
4.369799	4.998194	5.023153	5.323952	4.689779	5.43728	5.124528	4.513592	5.269928
0.813204	0.813204	0.813204	0.813204	0.813204	0.813204	0.813204	0.813204	0.813204
5.615875	6.141235	5.919644	6.135277	7.629624	6.789264	6.282898	7.426913	5.9494
0.558799	0.558799	0.558799	0.558799	0.558799	0.558799	0.558799	0.558799	0.558799
6.457054	6.045484	6.45034	5.999482	5.970827	6.0728	6.529912	5.738806	5.995795
0.688799	0.743049	1.573822	0.888485	0.743316	0.670734	0.718881	1.913935	1.087459
1.193339	1.788618	0.841504	0.810523	0.877447	1.183745	0.95631	0.961247	1.532274
5.524341	5.550157	5.360193	5.432821	4.804852	5.094372	4.931897	4.421756	5.473683
0.806487	0.927386	0.932357	1.001162	1.028843	1.143762	1.056218	1.381611	1.066099
3.237707	3.301709	3.23546	3.615211	3.539923	3.596054	3.557576	3.082112	3.557061
0.917619	0.917809	0.870954	0.870954	0.906153	0.870954	0.870954	0.870954	0.905578

3.165533	4.12519	2.942984	4.900202	3.452889	5.107004	1.682065	1.820762	4.860019
1.149351	1.149351	1.149351	1.149351	1.149351	1.149351	1.149351	1.149351	1.149351
2.664134	3.342751	1.169594	5.093843	3.967866	5.668066	2.176589	2.380965	5.78811
4.986772	5.85606	5.871612	6.012624	5.069836	5.441837	5.315442	4.124706	5.885822
6.609465	1.359558	1.24475	1.179219	1.31687	1.179219	1.179219	1.41026	1.179219
0.809436	0.779938	3.861338	1.345039	1.295849	0.895034	1.052629	0.827564	2.371944
6.194146	5.676498	5.804116	5.736665	6.171159	5.961655	5.974606	5.793085	5.672557
1.057408	0.954549	1.897772	0.845171	0.845171	1.107783	1.346109	0.986909	1.1511
1.77235	1.82623	2.530887	2.296753	1.914459	1.965057	2.190432	2.119897	2.405257
5.360079	5.866212	6.338763	6.06223	5.697757	5.982408	5.59823	5.595617	5.423358
2.00536	2.781173	2.00666	5.308259	5.179047	3.242721	2.540212	2.136886	2.094145
1.553466	2.764891	2.374604	2.362443	1.306122	1.892487	1.504334	1.184853	2.435211
8.25715	8.657394	8.126906	7.82909	8.073426	8.361872	7.779278	7.881249	8.066758
1.383663	1.41121	1.214672	2.119583	1.914902	1.785567	1.959758	1.983822	1.30524
0.856629	1.278811	0.92438	1.140899	1.000704	1.016042	0.911968	0.941371	1.088026
5.297288	5.887248	6.164245	5.33469	6.218716	5.933966	5.915852	5.970769	5.168884
1.637312	1.205655	2.635755	1.834472	1.31582	0.968309	1.644109	1.35659	0.956781
3.989067	3.764728	4.328737	4.223785	4.111293	3.898841	3.785492	3.769029	3.806935
3.702817	4.54971	4.561185	5.09856	4.190855	4.80362	4.205638	4.476317	4.556463
6.173112	5.719804	6.16908	5.545915	5.916633	6.295634	5.941181	5.59868	5.232763
3.850396	4.599887	4.559277	5.092103	4.608749	5.387444	5.045595	5.242743	5.407728
2.833766	2.241308	4.483448	3.752997	4.72991	3.628894	2.038776	4.994553	2.902449
4.667637	5.111534	4.540879	4.084839	4.887712	4.813443	4.81861	5.333957	5.153131
3.813039	4.142044	3.977357	4.514589	4.191009	4.502782	4.079135	4.385053	4.201346
0.653869	0.653869	0.653869	0.653869	0.764633	0.653869	0.779038	0.653869	0.653869
8.831213	8.537463	8.408345	8.198491	9.093817	8.660787	8.707755	8.539705	8.034341
1.919557	3.931669	2.192273	2.238246	2.849955	2.13938	1.68327	2.395566	2.489214
6.202257	4.875581	5.925402	5.015875	5.47696	4.98128	4.973153	5.18769	4.773679
3.758329	3.774562	3.083083	3.371833	4.453664	3.601664	3.367083	3.500143	3.281281
4.196526	4.325224	4.2864	3.556062	4.463673	3.847253	4.30948	3.855696	4.012398
2.686875	4.143616	4.053725	4.814779	4.593675	5.668192	4.154041	3.853357	5.188922
5.093517	4.373367	4.763546	4.576563	4.198802	4.115633	4.218983	3.914273	4.007271
3.646025	3.917651	4.312485	4.38746	3.80671	4.41035	3.790365	4.697477	4.291562
7.091278	6.521007	6.606268	6.187001	7.13137	7.119875	6.979204	7.442216	6.396078
3.458184	3.89							

4.328482	4.607905	4.37409	4.298904	4.668141	4.448789	4.228452	4.533668	4.42346
5.334525	5.360266	5.690304	5.960593	5.469583	5.336009	4.895839	5.620118	4.938689
1.996246	3.892964	1.731958	4.420047	3.252639	3.441277	1.220344	0.955917	2.315214
1.410757	2.453865	1.524473	1.580092	1.386263	1.634868	1.372558	1.739909	1.468484
0.698405	0.698405	0.698405	0.897269	0.698405	0.698405	0.698405	0.896959	0.698405
8.418551	8.067508	8.235765	8.171708	8.222501	9.02541	9.017627	8.386562	8.750103
5.0179	5.542674	4.790627	5.400189	5.434178	5.437716	4.028843	5.482471	5.486672
1.466618	1.559504	2.074851	1.794776	1.59358	1.596877	1.431937	1.427953	1.417518
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2.879275	4.123002	4.303053	4.803802	4.201419	4.79318	4.324222	4.292457	4.29363
4.333271	5.021675	5.772177	6.340789	4.557308	5.68478	4.424297	3.943547	5.226029
2.728932	2.820291	2.844807	2.390721	2.654876	2.603623	2.547781	2.643261	2.940859
1.628405	1.797108	1.747788	2.149907	1.715323	1.724569	1.678056	1.704297	1.833168
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4.706343	5.537536	4.90458	3.539181	4.60385	4.891595	5.170442	5.90417	5.532731
5.266355	5.060597	5.949861	5.565303	5.463616	4.886759	5.14665	5.481203	4.560738
10.27164	9.629173	9.539903	10.07288	10.37948	10.52285	10.93524	9.933446	9.548179
6.750241	6.28523	6.261698	6.546527	7.269099	6.713762	6.292968	7.608157	6.735488
7.674525	7.329026	8.163412	6.699102	6.34794	6.430261	6.472916	6.233004	6.273981
0.618233	0.836672	0.698705	0.751409	0.721596	0.706243	0.799935	0.820468	0.7721
3.855324	3.954544	3.844198	3.887966	4.188874	3.909941	3.5763	3.988766	4.416338
4.192634	3.225307	3.362949	3.188671	3.510427	3.528427	3.794312	3.209914	3.129864
4.327739	5.933216	5.736907	6.106616	4.719968	6.012971	4.802176	4.690485	5.657934
0.963114	1.405008	1.296214	1.884081	1.781028	2.441211	1.206795	0.994398	1.999876
4.024301	3.987348	3.811695	3.64432	3.730778	3.368464	3.701533	4.308056	3.542361
3.029544	3.535237	4.037123	4.480492	3.703235	4.418716	3.19423	3.968414	4.047967
3.669431	4.149211	3.133964	3.591083	3.539397	4.141518	3.606788	3.127293	3.194305
4.094127	4.291721	4.353437	4.615048	4.282779	4.583616	4.088242	4.039431	3.992085
8.018669	8.138039	7.42015	7.111695	7.836529	7.764572	8.104527	7.529281	7.732932
6.304291	6.339582	7.979969	6.142493	7.161118	6.913439	7.441651	7.637601	6.674141
0.86902	0.668649	0.668649	0.668649	0.668649	0.668649	0.668649	0.668649	0.668649
4.641411	4.688939	5.233608	5.167143	5.061836	5.126119	5.14934	4.889674	4.577044
6.713339	6.350482	6.358551	6.212949	6.641668	6.306617	6.673111	6.531369	6.213066
3.660071	4.237223	4.729875	4.463531	3.531164	4.658872	2.754226	3.651207	3.494897
0.830104	0.830104	0.830104	0.830104	0.830104	0.830104	0.830104	0.830104	0.830104
4.435729	4.882921	5.218648	4.371693	5.010368	5.234597	3.941949	6.216642	5.296754
5.924817	4.996527	5.001606	4.994518	6.277252	6.148927	5.360083	5.668868	5.378701
3.685065	4.638413	4.416803	5.011174	4.44787	4.480016	3.912449	5.278802	3.988408
2.024614	5.162797	3.012484	4.125662	2.707173	3.794719	5.022263	3.067713	2.749001
3.293497	3.397482	3.875815	3.586688	4.070465	4.118342	3.625773	3.308998	3.686811
1.36404	1.364392	1.444354	1.361755	1.537513	1.214246	1.279448	1.584234	1.326072
2.292552	3.25629	2.404653	2.802798	3.383904	2.596471	2.276845	2.932616	2.263387
6.888965	7.578693	7.057716	7.630814	7.010482	8.104384	7.784932	7.625899	7.447539
3.138556	4.372539	4.061109	4.38521	4.149733	4.182772	3.7888	4.698706	4.827546
6.4798	6.381512	6.251863	6.132842	6.975879	6.596875	6.481966	6.894595	6.323014
5.946858	5.771273	6.165688	6.071217	5.896153	6.173817	6.214437	5.75973	6.056661
1.69091	2.071356	2.148124	2.052921	1.46583	1.827869	1.71157	1.542576	1.575999
1.512504	1.856281	1.705669	1.551442	1.830945	1.91574	1.649733	1.468186	1.743663
7.280103	7.044487	6.77963	6.620033	7.191089	6.661401	7.128021	6.787411	6.347049
6.581302	6.420874	6.091968	5.699829	6.020867	6.5814	6.640838	7.02072	6.420439
7.97304	7.357017	8.57906	8.108841	8.678218	8.208558	7.798539	8.424383	7.611144
0.893488	0.893488	0.893488	0.893488	0.893488	0.893488	0.893488	0.893488	0.893488
3.257785	2.14167	6.134407	4.306604	2.525372	1.533016	2.082589	2.763142	4.218928
3.316278	2.765152	4.991651	3.734866	3.375331	3.025759	2.877066	4.184286	2.667699
6.091223	4.290647	4.944723	5.039097	5.285491	5.063004	3.967286	4.922055	4.663039
0.58579	0.714953	0.58579	0.58579	0.58579	0.641062	0.64202	0.58579	0.610481

6.048524	6.241348	6.56961	6.068251	6.351723	6.879415	6.161806	6.768648	6.441918
6.232118	5.871039	6.45093	5.532011	5.815792	5.954511	5.460498	5.824697	5.708911
4.931299	5.279159	4.343938	4.069679	4.649023	4.624973	5.214635	4.583397	4.67989
8.961458	8.511179	8.591306	8.144142	8.631578	8.34125	8.222224	8.767925	7.915884
4.698663	4.580765	4.708469	4.534101	4.800823	4.442302	4.019027	4.939047	3.945063
2.806759	2.953405	3.192284	3.308061	3.621814	3.532553	3.212789	3.90977	3.563277
0.857484	1.225342	0.924534	0.89979	0.88195	0.857484	0.939408	0.89979	1.043631
7.829097	6.882681	7.618032	7.003825	7.619811	7.381268	7.322811	7.977517	6.949657
4.882424	4.63576	4.822847	5.046826	4.825667	4.78322	4.741914	5.067704	4.611106
3.576169	5.010152	3.692778	3.20626	4.790249	3.947357	3.759667	4.142456	5.067461
6.251262	6.215763	6.684749	6.887095	6.070707	6.181491	6.30973	5.687736	6.103604
7.436943	6.588179	7.802822	6.492538	7.494321	6.336	6.877519	7.280684	6.268262
5.709776	5.984684	5.916905	5.283574	5.608041	5.862659	5.407907	5.430087	5.328209
0.949208	1.073397	0.949208	0.949208	0.949208	1.152873	1.05504	0.949208	1.041351
4.62789	4.420219	5.673664	5.386649	4.226653	4.548463	4.094605	3.766202	4.670016
1.292877	1.37052	1.261365	1.229831	1.191127	2.335408	1.189764	1.174431	1.365516
0.62078	0.62078	0.62078	0.62078	0.62078	0.62078	0.705382	0.62078	0.657601
0	0	0	0	0	0	0	0	0
7.806826	7.355454	7.548664	7.639748	7.504506	7.335846	7.285128	7.384292	6.906514
0.87301	0.87301	1.188718	0.87301	0.87301	0.87301	0.87301	0.87301	0.87301
5.093304	5.106464	5.207547	5.317998	5.699032	6.755901	4.637339	7.066739	5.686062
3.389382	3.054932	3.480928	3.271236	2.703773	2.678583	3.200218	3.715587	2.898063
5.730165	5.449574	5.335138	5.833868	5.642772	5.539579	5.306657	4.624899	4.863973
4.713528	4.333714	5.115694	5.356904	4.83964	5.385074	4.098934	4.278606	4.141001
5.502666	5.248678	5.153751	5.646124	5.111257	5.809249	5.316715	6.048408	4.712857
7.45278	7.762107	7.693893	7.670523	7.75536	8.035938	8.068148	7.557855	7.893703
0.954941	0.954941	0.954941	0.954941	0.954941	0.954941	0.954941	0.954941	0.954941
1.386225	0.83391	0.83391	0.83391	0.83391	0.83391	0.83391	0.83391	0.83391
1.374127	1.158306	1.110375	1.086782	0.99282	1.176854	1.005172	0.98179	1.032342
7.851327	7.611993	7.672373	7.192724	7.759177	7.28596	7.709259	7.834291	7.24544
3.48664	2.599614	2.199918	2.049392	5.257333	2.186955	2.74069	5.403445	3.221139
4.60741	4.812991	4.118243	6.190371	3.953131	5.038906	2.312343	2.741297	4.99916
2.534513	2.991875	3.174496	3.454351	3.26632	3.127789	3.088221	2.484044	3.02021
4.967197	4.734732	5.226056	5.593621	5.26268	6.098415	5.252615	5.237885	5.391506
4.255006	4.172906	3.689377	3.355981	4.47211	4.024647	4.023598	5.006426	3.781852
5.340609	5.083197	5.334613	5.088565	5.44922	5.237546	5.704597	4.917391	4.877978
6.664719	6.802623	6.493248	7.196923	6.658977	6.632946	6.573528	6.253273	7.700491
5.3924	5.157949	5.315936	5.417564	5.362767	4.889067	4.586111	5.161175	4.428888
2.512488	2.144625	1.678464	2.161183	1.597492	2.48514	1.301954	1.066935	1.364958
6.342354	6.075509	6.518501	6.259048	6.334445	6.491712	6.316874	6.73728	5.952334
1.490643	2.249035	3.057028	2.35665	1.79336	2.097904	1.447468	1.283282	1.855703
0.653996	0.807376	0.653996	0.653996	0.653996	0.653996	0.653996	0.653996	0.653996
4.246858	3.477681	3.595962	4.283575	4.461582	4.971819	3.956661	6.421471	5.291388
2.800753	4.033878	3.744336	3.997041	2.982911	3.677369	2.779833	2.739784	3.28508
11.8198	9.660242	9.628646	7.924485	9.407958	9.881955	8.567728	10.72052	8.889147
6.426954	6.212807	6.026286	5.670704	6.17705	6.046681	6.128886	5.983252	5.748454
5.237098	3.897837	4.12427	3.367861	4.046873	4.727971	5.710076	4.389453	3.860759
9.263401	9.111982	9.476203	9.128061	9.367714	9.471614	9.882717	7.777591	9.100501
1.492304	1.301043	1.201347	1.201347	1.42269	1.201347	1.36918	1.201347	1.201347
7.36287	6.988621	6.952188	6.986334	7.229267	7.435504	6.963748	7.175381	6.526289
1.166654	1.038023	1.250663	0.774684	2.229063	1.193856	1.095808	1.74685	1.159773
6.770746	6.469552	7.121117	7.057415	7.04465	7.293141	6.634952	6.809408	6.468783
2.735133	3.16348	2.061262	1.655047	4.56896	1.772391	2.650084	4.886528	2.271554
4.167022	4.879074	5.578641	4.720487	5.060873	4.607996	5.262656	5.974313	5.75783
0.616053	0.662056	0.71143	0.646057	0.684843	0.616053	0.732135	0.616053	0.650063
6.204437	5.695642	6.266508	6.157999	6.256991	5.722484	5.446965	5.42872	5.317778
4.020444	4.291145	3.862539	3.619538	4.147656	4.082397	4.386727	4.02342	3.725884
0.615827	0.615827	0.615827	0.615827	0.615827	0.615827	0.867186	0.615827	0.615827

3.023006	2.824423	2.782804	3.184142	2.823621	3.096989	2.788313	3.699717	2.897728
1.577954	1.387005	1.603069	2.078722	1.361924	2.027328	1.02844	0.916607	1.193144
6.356898	5.943176	5.759314	5.448991	5.800552	5.705151	5.914468	5.736273	5.264399
6.976547	6.789355	6.480427	6.475428	6.08926	6.487315	6.690267	5.14126	6.680826
4.433608	4.46214	4.601066	4.744292	4.877159	4.775599	4.530115	4.805925	4.278636
4.904186	4.817077	4.790056	4.629811	5.337024	5.195385	5.313613	5.218562	5.40966
0.917082	3.896142	1.098279	1.268926	1.081021	4.008736	4.851147	1.141436	3.208213
4.138375	3.584743	4.101548	4.490299	3.671432	4.080582	3.235087	3.750633	3.751786
4.261071	4.238905	4.789674	4.60102	4.083388	4.308157	3.913261	3.92961	3.829443
1.352325	1.905148	1.43223	1.51462	1.971189	2.022551	1.254012	1.432846	1.380872
5.14518	5.610371	6.032278	6.030871	5.076548	5.233264	4.863873	4.267189	5.211657
2.408164	2.952082	1.875478	2.798626	1.803231	2.540923	1.651765	1.382934	1.673158
4.933183	5.011228	5.375102	4.603758	5.11165	5.117871	5.11653	5.389585	4.216278
0.736613	0.736613	0.736613	0.736613	0.736613	0.968812	0.736613	0.736613	0.736613
7.058336	7.10563	7.161099	7.470492	7.270324	7.723677	7.191618	7.187871	7.509624
7.181818	6.312708	6.275069	6.256758	6.855268	6.831241	7.088811	6.503354	6.364328
0	0	0	0	0	0	0	0	0
3.964201	4.25637	3.285601	2.648739	3.401248	4.014393	3.687966	4.041002	3.652001
1.410368	1.322706	1.29249	1.001942	1.142163	1.212451	1.299251	1.74919	1.060031
5.612719	5.803637	6.120904	6.181872	6.147687	6.593419	6.046831	5.95169	5.76745
6.465561	6.336818	6.311124	5.599023	6.048933	6.21109	5.87334	6.19996	5.579064
5.331518	5.612512	5.672366	5.318068	5.673465	5.566391	5.623529	5.484525	5.1272
7.526982	7.176952	7.506653	7.347522	7.721222	7.523084	7.516825	7.607191	7.088851
6.919461	6.960691	6.634183	6.961715	6.743863	7.302474	6.941174	6.694615	6.667139
4.960567	5.090601	4.483013	3.14799	3.156635	4.025842	2.795209	2.651741	2.567374
9.051023	8.017061	8.562733	7.64452	10.08067	8.652676	9.095254	9.225153	8.056167
4.481433	4.635812	4.902958	4.334489	4.445686	4.769361	5.451233	3.547133	4.719694
6.741354	6.07386	7.432894	6.858784	6.792914	6.835476	6.862325	6.738774	6.408805
2.839063	2.787321	7.393321	4.834171	2.974939	3.387996	4.99154	1.568857	3.17978
1.044229	1.225929	1.411121	1.041224	1.068926	0.93053	1.173135	1.218956	0.844304
2.045327	2.482091	2.458548	2.941139	1.851711	2.250482	2.548891	1.552473	2.358833
4.723398	4.430683	4.445904	3.894301	4.413171	4.89258	4.313971	4.885783	4.619879
7.642313	6.862522	7.002291	6.821464	7.243027	6.829593	7.210705	7.239883	6.437873
0.690316	0.690316	0.690316	0.690316	0.690316	0.690316	0.690316	0.690316	0.690316
5.035435	5.015482	5.292233	4.857117	4.775384	5.115355	5.315482	4.454968	4.67424
0.641472	0.641472	0.641472	0.641472	0.641472	0.641472	0.641472	0.641472	0.641472
8.115276	5.401126	8.127843	3.624296	7.598235	5.447618	6.317788	8.386584	2.373142
5.083923	5.525883	2.716401	4.119345	4.240269	5.901885	4.157802	4.40746	6.586488
3.390874	4.13132	3.461861	2.249782	4.289545	3.444005	3.800908	4.66269	4.346074
2.55406	3.200565	4.743552	4.082206	2.313184	2.171312	3.129042	2.88874	3.780028
3.966376	4.358796	3.441203	4.943844	4.752707	4.91282	4.184559	4.119876	5.014739
5.476954	5.63396	5.920827	5.652199	6.011259	5.525872	5.728897	5.181815	5.319848
1.289861	1.426637	1.432481	1.289861	1.289861	1.404087	1.289861	1.46732	1.289861
7.86312	7.580603	7.991384	6.776424	7.123029	6.709774	7.631457	7.116461	6.764895
6.687637	6.139015	6.237602	6.212805	6.38439	5.716705	5.948384	6.195338	6.035542
1.3123	1.685145	0.917939	1.940295	1.515793	2.664885	0.882091	0.926927	1.121731
4.054224	4.611207	4.716885	4.745546	4.315837	4.430921	4.383211	4.438506	4.198265
6.227062	6.267581	6.282573	6.678376	5.895538	6.390319	5.945649	5.495518	6.092536
3.468781	3.076148	3.393658	3.096176	3.378305	3.450863	4.211612	2.428642	3.095348
6.142409	6.037936	6.480206	5.947428	6.147986	6.303265	6.609082	5.436718	6.445626
7.581087	7.622257	7.576921	7.286664	7.252067	7.826312	8.039426	6.98179	7.471229
5.451724	5.340034	5.39769	5.690872	5.377765	5.787857	5.354713	5.420127	5.056974
2.828942	2.386153	2.430015	0.751591	1.568031	1.636722	0.751591	0.751591	1.555606
4.305642	4.141193	4.044914	4.385845	4.062474	3.971465	4.195459	3.62499	3.639264
4.857997	4.600823	6.151789	5.862431	4.364205	4.17403	4.583364	3.841069	4.153407
1.56345	1.895771	2.034763	1.774576	1.521815	1.922184	1.837078	1.790206	1.945072
3.574963	3.489493	3.712803	3.608239	3.813176	3.643254	3.116956	3.967708	2.982143
4.352995	3.799579	3.686341	3.93732	4.263044	4.005419	4.361922	3.766413	3.61388

2.479672	2.479672	2.479672	2.479672	2.564296	2.573422	2.756685	2.479672	2.562683
3.345401	3.065462	2.593804	2.32246	2.6522	3.192984	2.809809	3.39209	2.290021
0.839121	0.625155	1.115364	0.765872	0.700094	0.840318	1.344512	1.571798	1.03904
6.525631	6.215074	6.247513	6.017105	6.470639	6.165138	6.519361	6.473103	6.246247
4.548236	5.144668	5.169266	5.254512	5.34846	5.338792	4.981593	5.43193	5.292828
8.976028	8.440561	8.704248	7.929583	8.399032	8.695402	8.353848	8.726396	8.740053
5.153573	4.733829	4.706627	4.59859	5.098187	4.624616	4.84671	6.070263	5.730808
4.310828	3.45261	3.423211	3.724614	3.775249	4.804833	4.100859	3.442167	3.998111
1.774988	2.639335	1.892248	1.582123	3.263433	2.075961	2.77303	2.335306	2.842733
0.961103	1.412051	2.563656	1.902439	1.488853	1.412164	1.207558	0.961103	1.732633
1.299691	0.897684	0.992539	0.809759	0.863879	1.002678	0.754101	1.20482	0.91891
3.624593	3.939775	5.014464	4.399981	5.462907	5.023586	6.097068	3.59729	4.48295
3.635801	4.24178	4.368247	4.161546	4.401269	4.462165	3.788477	4.45292	4.928565
5.484191	4.549463	4.903773	4.652874	4.850047	4.62206	4.578474	5.083075	4.064546
1.240267	1.240267	1.240267	1.240267	1.240267	1.476834	1.403711	1.240267	1.240267
2.471414	2.760578	2.518228	2.428423	2.794694	2.554154	2.654179	2.778304	3.031719
1.030523	1.396181	1.482195	1.507154	1.314609	2.359158	1.316645	1.106277	1.20104
1.669342	1.669342	1.92136	1.669342	1.669342	1.669342	1.669342	1.832533	1.669342
0.886417	0.985539	2.142453	1.360881	0.957518	0.966791	1.218831	0.869214	1.103812
6.746329	6.555339	6.606067	6.340712	6.690341	6.498287	6.283008	6.434085	6.453426
1.671469	1.671469	1.671469	1.671469	1.671469	1.671469	1.671469	1.671469	1.671469
3.51036	1.369294	1.499542	1.996633	1.464657	1.751684	1.45813	4.190535	1.350142
8.588193	7.764857	8.796458	8.795079	8.227192	8.206875	8.188068	8.391286	7.683151
5.496864	5.705226	5.553016	5.506931	5.720555	5.559522	5.481822	5.161458	5.35403
1.366819	1.06095	1.380506	1.06095	1.06095	1.06095	1.06095	1.06095	1.06095
6.475538	6.241571	6.278391	6.387788	6.486647	6.341119	6.480411	6.106052	6.002473
1.025203	1.303385	1.570054	3.041416	1.246343	2.392316	0.904831	0.897671	1.446298
2.684019	3.334593	3.538744	2.687425	2.294669	2.607959	2.70716	4.432365	2.223437
7.839678	7.01699	7.591921	6.756148	6.94428	6.218828	6.699716	6.888799	6.261353
3.681626	5.111069	3.119134	2.114239	4.624748	5.519757	3.854335	4.516931	4.995113
2.358562	3.893971	3.435384	3.764126	2.315608	3.40838	2.210156	4.792669	3.253886
1.885029	2.322356	0.793669	2.004994	0.867542	1.402836	0.793669	0.793669	0.793669
6.287091	6.422646	5.897574	5.637046	6.465219	6.559744	6.671928	6.113796	5.759602
2.43187	2.669047	3.55174	2.827336	2.988654	2.590797	5.958886	2.686913	2.784125
0.695962	0.740349	0.623023	0.669162	0.593137	0.686435	0.557374	0.598789	0.569064
4.066691	3.009682	2.636736	2.265662	3.641732	3.167231	2.316493	3.659251	3.13788
1.541699	1.441427	1.22601	0.990313	1.699585	1.129101	1.575041	1.770945	1.198435
1.425284	1.52472	1.533224	1.323343	1.691848	1.492015	1.495086	2.457052	1.752786
0.896237	2.988758	2.526661	1.470527	1.399559	5.087014	2.259999	3.230829	3.558401
5.915904	8.391841	6.944878	7.745265	8.411155	9.535818	8.543418	8.247486	9.127484
5.48997	5.655658	5.40414	4.16224	5.864371	5.501867	6.057408	6.256504	5.799459
1.956598	1.493562	0.891092	0.810456	1.546126	1.252508	0.789544	1.896796	0.914785
2.150021	2.634776	2.648716	2.748149	2.352255	2.577452	1.868776	2.067608	2.510002
6.230768	5.595009	5.885623	5.654883	5.829247	6.043652	6.216042	6.246981	5.395916
1.968911	2.772183	1.075956	1.026227	2.561816	2.370895	3.138369	2.41265	3.301092
5.56981	5.388561	5.717818	5.591273	5.70128	5.631449	5.870409	5.625287	5.357769
0.845442	0.920035	0.683289	0.738763	0.746807	0.683289	0.822634	1.811757	1.243245
1.201345	1.238478	1.22768	1.30552	1.762241	1.630289	1.046676	1.962624	1.616274
6.335714	6.110997	6.382999	5.847664	6.687063	6.80597	6.111512	5.821244	6.167231
7.555017	6.247485	6.213204	6.203504	6.498262	6.760087	6.344364	5.861854	5.925936
8.674586	7.960155	8.032559	7.863497	8.113007	7.811572	7.963646	7.436746	7.432867
0.844313	1.065078	0.923004	0.728521	1.120253	0.720274	0.70327	1.172515	0.644961
6.719992	6.715706	6.361778	6.568826	6.452775	6.91621	6.851558	7.02963	6.007347
1.747445	1.837833	4.114053	1.744514	1.66437	1.676519	2.040891	1.548212	1.662252
1.656876	2.240222	1.275189	1.645979	1.268372	1.123718	0.939621	1.369993	1.369812
5.446367	5.071783	5.941787	4.967354	4.825637	5.784043	6.078818	5.205772	5.302615
2.777793	3.040073	2.959359	2.6935	2.076298	2.317526	3.068277	2.177907	3.259235
3.483689	3.704015	3.573915	3.810763	4.101916	4.251855	3.188557	4.062075	3.837596

6.760218	5.808472	5.054629	3.724917	4.672866	4.548077	4.913471	5.413176	3.61446
0.807017	1.254788	0.949953	0.780779	1.438842	1.678922	1.005797	2.008875	1.776153
2.92068	2.945544	2.915875	3.1476	3.025771	3.226585	3.887484	3.026629	3.121686
6.644776	6.019075	5.978899	5.836424	5.784227	6.889943	7.277786	5.494499	5.720688
4.865826	5.021213	4.288108	3.61745	4.071059	4.608217	4.583945	4.163034	4.726095
0.925749	0.866516	0.890074	0.885175	0.804701	2.142995	0.840089	0.804701	0.909672
3.579164	3.53211	3.73326	3.186982	3.051606	3.277959	3.559683	3.089786	3.546711
1.376449	1.548408	4.031761	3.655741	1.906992	1.394859	2.098086	1.37451	2.625207
0.824242	0.993113	0.824242	0.861619	0.867412	0.871835	0.824242	1.042979	1.109317
1.696688	1.83833	2.015452	1.930705	1.86956	1.730109	1.59229	1.410111	1.318639
1.216295	1.739499	3.24967	1.753159	1.575855	1.486533	1.624284	1.254998	1.270533
4.437322	4.622374	4.982627	5.455114	5.051157	5.253622	4.155357	4.574574	4.885476
2.617976	4.359573	3.383483	3.905205	3.580349	4.346286	3.289719	3.044558	3.80564
5.892567	5.661807	5.879765	5.897044	5.958362	6.072589	5.741257	5.890402	5.803473
2.231075	2.011656	1.668421	1.682237	1.41144	1.688617	1.694613	1.863912	1.574146
2.386959	3.521025	3.05607	3.242663	2.997516	3.369684	3.251188	3.002626	3.305869
1.265762	1.165285	1.170921	1.084933	1.266875	1.208045	1.41629	1.204611	1.05149
5.335823	4.489966	4.477722	4.443266	4.328001	4.851532	5.330198	3.719078	3.837661
7.378537	7.33269	7.152224	7.249474	7.272109	7.495161	7.850415	6.993136	6.947783
4.608424	4.842688	5.206822	5.235716	5.025233	4.980973	4.358376	4.914664	4.622672
5.552135	6.025727	7.649609	4.734476	6.202176	3.524169	6.00942	4.535381	4.424803
9.313698	8.310049	7.863429	7.950163	8.492316	8.352789	7.594668	7.397435	7.946039
3.807244	4.690805	4.145082	4.041953	3.941682	3.951763	4.818848	3.300636	4.451027
1.098904	1.099279	1.345674	2.157259	1.071692	1.034238	1.218712	1.023935	1.771477
5.549008	5.393342	5.962616	6.57154	6.316621	6.512784	6.280314	6.159257	5.949432
6.679304	6.683089	6.840162	6.731235	7.115996	7.136796	6.945582	7.05666	6.763445
2.459896	3.519911	2.684049	3.434014	3.343986	4.078113	1.664918	2.005085	2.84146
5.98345	5.852984	5.426526	4.990606	5.39372	5.767397	5.655186	5.385808	5.982474
4.8369	5.245652	5.471549	5.224252	5.048461	5.186494	5.194366	6.281556	5.904159
7.597637	6.984673	6.840558	7.015197	7.420144	8.202578	7.671523	7.7542	7.65738
0.786714	2.533306	1.888777	1.009296	2.552903	2.790022	1.841246	1.201338	1.179554
6.930075	7.015525	6.733281	6.097555	5.956304	6.805652	6.723585	6.578373	7.061729
5.170926	5.303812	5.248091	6.041139	5.332219	5.453593	5.100882	4.958446	5.4495
5.610952	5.351911	5.495599	4.66827	5.450775	5.548796	5.72182	5.584993	5.514444
4.471005	4.84831	5.460684	4.863522	4.700951	5.201315	4.906042	5.318604	5.11224
0.729003	0.729003	0.729003	0.729003	0.729003	0.729003	0.729003	0.729003	0.729003
1.107662	2.32999	1.294931	6.238319	4.354094	5.973887	1.781999	1.897818	3.533728
5.736091	6.093363	5.733314	6.476435	5.752488	6.467526	6.19545	5.894583	6.018132
7.379773	6.834501	6.850665	6.525663	7.361568	7.045071	7.5318	6.740355	6.61339
1.774284	2.749432	1.833357	1.4173	2.083528	1.518464	2.24475	3.752637	1.791836
3.489823	3.874947	4.382175	4.897843	3.939134	4.527113	3.621304	3.752955	3.783904
1.081446	2.462885	1.148665	1.081446	2.233335	1.135494	3.560852	1.081446	1.081446
3.001205	2.755305	4.272221	3.884981	2.908278	2.596935	3.190091	3.185296	3.634443
2.004165	2.401334	2.52914	2.579554	2.505354	2.750228	2.200996	2.117927	2.713111
4.202701	2.115443	2.385063	2.846751	1.938022	3.891248	2.154948	1.936154	1.71603
3.11109	3.248917	2.078338	2.333154	2.066391	2.970016	3.3984	1.682033	2.174456
6.637432	7.129819	6.873986	7.275209	6.662737	6.74829	6.940661	7.128723	6.556639
3.000331	2.991963	3.155844	3.253008	3.219359	3.11106	3.048393	2.641322	2.639135
1.754918	2.503357	2.881025	3.228875	2.221192	1.503934	2.418589	1.677425	2.11401
4.677521	4.155027	3.477916	2.767688	3.893265	4.448485	5.188404	3.380517	3.819661
1.89399	1.994497	3.089077	1.928072	2.157396	1.605295	2.081555	1.861352	1.834399
0.84733	1.00838	0.765589	0.720895	0.753014	0.792027	0.864033	0.831675	0.752427
1.850563	2.012024	1.041624	3.273542	1.890877	3.776584	2.28898	2.534336	2.526517
0.609554	0.609554	0.609554	0.609554	0.609554	0.750623	0.609554	0.609554	0.609554
6.336816	6.618096	7.270103	6.174168	6.682707	6.125442	6.78957	6.536304	5.323132
2.485048	2.969919	4.357567	4.232033	1.947318	1.810679	2.561998	2.88835	3.531968
5.167062	4.33337	4.450171	4.038067	4.360306	4.701962	5.380555	4.505332	4.577096
4.371203	4.171924	4.409062	4.029159	3.959109	4.052325	4.152751	3.943888	4.209659

4.732677	4.96064	5.288647	5.380824	4.877623	5.533993	5.199877	5.406445	5.004812
5.647242	4.990307	4.706673	5.11802	4.914821	5.30322	5.041792	5.001054	5.199492
3.061361	3.540462	3.853147	4.096783	3.244047	3.611328	3.018811	3.293024	3.702048
7.728878	6.960474	7.466441	6.047036	7.026516	7.017105	7.433762	6.775744	6.733195
6.81493	6.069029	8.137175	5.462081	7.13627	6.734691	7.018274	6.527385	5.558719
1.142518	0.813639	0.962344	0.810989	0.723959	0.848789	0.668494	0.668494	0.828523
4.958959	4.028397	4.256251	4.699139	4.923173	4.800086	4.625143	5.353183	4.473581
2.176564	2.210195	2.648288	2.379196	2.582894	2.953471	2.306728	2.378425	2.636956
5.609745	5.062783	6.633723	6.421623	5.568151	5.954551	5.062135	4.836899	6.520117
4.942461	5.179397	5.354081	4.97088	5.298753	5.967965	6.217986	6.004425	5.266749
3.313961	3.020298	3.567928	3.594484	2.688321	2.843954	3.097412	2.546668	2.824323
4.533115	4.02319	4.380966	4.132996	4.058803	4.171034	4.442014	4.084683	3.804939
6.521659	6.424368	6.544617	6.444441	6.891765	5.937101	6.10383	7.385814	5.820424
8.388987	8.727384	8.428573	7.841239	8.395118	8.567221	8.846454	7.96521	8.780118
4.871116	4.708807	6.423702	6.615681	5.545951	5.898565	4.096953	3.683071	7.579165
4.529076	4.884719	5.748842	4.716691	4.963655	4.508165	4.539156	4.733167	5.00679
6.575106	5.849847	7.262105	7.343996	5.844796	7.293627	6.605597	6.203163	6.748057
1.265908	1.333942	1.563607	1.923347	1.222804	1.237446	1.178924	1.22868	1.607395
5.050111	6.468539	7.664457	5.008376	5.198881	5.194	5.464301	6.92901	5.768052
6.295707	5.666823	5.825167	5.813399	5.859829	6.071405	5.914589	6.170385	5.591228
2.279279	2.633797	2.494556	2.155108	2.733528	2.071631	2.064148	2.482052	2.13081
5.627564	5.455182	5.790806	5.443898	5.796143	5.230509	5.344032	5.150116	5.281111
0.73026	1.76236	0.73026	0.73026	1.475603	1.870972	1.642026	0.73026	1.700509
7.358214	7.372412	7.406209	7.253262	7.439067	7.657007	7.711878	7.636524	7.289001
0.797183	0.797183	0.892306	0.797183	0.797183	0.797183	0.874532	0.797183	0.797183
3.62496	3.386866	2.938536	2.498207	3.292911	3.220152	3.423999	2.828816	3.1656
4.407973	3.417453	2.825276	2.512208	3.323866	2.882284	4.021512	3.278608	3.172543
5.660869	5.873533	6.334254	4.827767	6.898737	6.259538	6.479526	6.399644	5.881428
4.367568	4.964379	4.19865	4.598778	4.627609	4.739475	4.22	4.264203	4.448157
0.975123	0.877879	1.514999	0.971961	3.363489	1.316474	1.181299	0.775647	1.496606
5.335563	6.277745	6.979962	5.825485	6.06863	6.144757	5.865362	5.243454	5.8154
6.103097	6.145207	6.023966	5.838126	6.210858	6.1352	5.566166	6.774832	5.901281
4.31639	4.197385	4.344059	5.046425	3.908762	4.57068	4.136146	4.414142	4.333511
5.594001	4.384782	3.394433	4.003349	4.879709	4.618751	4.41184	4.222794	5.015698
3.59053	4.02162	3.884648	3.437428	2.885435	3.611225	3.798526	2.99239	2.980519
4.308853	4.220429	4.418886	4.130289	4.485011	3.921636	4.452131	4.093333	4.322646
0.892204	0.824446	0.895165	0.824446	0.824446	0.824446	0.824446	0.824446	0.824446
2.800994	3.57567	1.753398	1.942394	1.848584	3.033549	1.45489	1.941812	4.000663
6.062643	6.064679	5.902168	6.546133	5.741006	6.014916	5.738872	5.703094	7.401661
0.899155	2.047827	0.899155	0.970997	0.940892	10.46941	1.121499	0.899155	2.518018
0.555036	0.663604	0.586709	0.743508	0.585548	0.669927	0.589463	1.617173	0.584967
2.292914	2.634322	3.034358	2.218786	2.995631	2.439851	2.792503	2.414337	2.503649
8.105423	8.700837	7.998351	8.070945	7.56048	8.155075	8.050929	8.108668	7.598283
7.023514	6.817707	6.775084	6.357894	6.436798	7.296221	7.119571	6.655409	6.954949
0.824849	0.991774	0.824849	0.824849	0.951265	0.824849	0.824849	0.824849	0.824849
1.226903	1.226903	1.226903	1.226903	1.226903	1.226903	1.226903	1.226903	1.226903
5.737553	5.336418	5.7329	5.289089	5.73594	4.790107	5.734572	5.666514	4.853408
4.241005	5.293223	4.905442	4.218441	5.720218	5.414641	4.805949	6.45748	4.942158
7.918073	7.250992	6.582966	7.260706	8.685994	7.440825	8.11159	7.29411	6.658199
6.704007	7.19252	5.746813	5.377129	4.865883	5.946564	4.660872	4.472933	4.632702
0.937626	2.474551	0.713784	3.609389	2.241956	3.85666	0.799517	1.472521	1.531632
3.457986	3.694695	3.765731	3.75998	3.951692	4.12422	3.580511	4.271807	3.850892
7.882881	6.953874	6.938662	6.304073	8.40819	7.197103	7.08473	8.376073	6.717943
3.249534	2.585035	2.769068	2.759757	3.352971	3.006443	3.671647	4.329367	3.536973
2.73362	3.721494	4.630053	3.796914	3.04867	2.646418	3.401949	2.836586	2.448061
5.630607	5.318777	5.549607	5.269519	5.477743	5.981369	5.780343	5.415927	4.992378
7.632934	8.095478	8.200445	8.14542	7.834704	7.930818	8.303928	7.248581	8.040901
0.953529	1.205307	1.069197	1.089586	1.580725	1.150925	1.988873	1.456605	2.333917

4.015012	3.596352	2.191127	2.621715	4.687316	1.720853	1.576317	5.099243	2.330337
2.218558	2.25276	2.083462	2.578406	1.634262	2.039956	1.779044	1.717182	1.676414
7.708697	6.984259	6.484831	6.416534	6.893816	6.580723	6.945869	7.7397	6.155606
1.792072	2.60515	2.598875	2.296156	2.127117	2.194171	2.32846	2.161522	2.225447
3.500298	4.549929	4.840092	4.906385	5.061813	4.065452	4.030008	4.123161	4.32217
7.203401	6.869435	7.037566	7.345007	8.218438	7.840486	6.54902	8.503713	7.593264
5.483128	5.194933	5.232924	4.307918	5.618163	5.855363	5.41182	6.034491	5.643269
1.178276	1.214349	3.771341	2.155997	1.82039	1.958206	1.489519	1.026383	2.4656
2.476073	2.215338	2.925271	3.424898	2.153273	3.151113	1.4465	1.883203	2.188233
0.987563	1.22523	1.248401	1.382071	1.037157	1.394379	0.869869	0.748741	1.318593
0.922948	0.922948	0.922948	0.922948	1.039157	0.922948	0.922948	1.122289	0.922948
0.794259	0.794259	0.794259	0.971637	0.794259	0.794259	0.794259	0.794259	0.794259
9.21108	7.820877	7.893971	7.429644	8.252605	7.470414	8.083378	8.37484	7.327957
4.257655	4.375333	4.80014	5.065266	3.794495	4.639733	3.298722	4.009166	4.698866
7.526648	6.36665	6.058332	5.668357	7.0181	6.165652	6.383495	6.469251	6.745318
4.908559	4.971401	5.284391	5.297562	4.777011	4.634763	4.805059	5.08827	4.619038
4.213686	4.596157	4.750136	4.949952	5.211093	5.202089	4.743551	5.270307	4.966527
3.897844	3.837733	3.655585	3.502228	2.221875	2.677506	3.137538	1.664315	2.059532
4.706962	5.127976	5.2587	3.87543	3.955342	4.582732	4.308517	4.084147	4.670506
5.947972	5.181031	5.163014	5.134663	5.581329	5.197586	5.10779	5.370739	4.907429
6.616892	5.845188	5.433894	5.267753	5.892352	5.369439	5.721924	6.255099	5.810469
0.75393	1.755644	0.92359	0.839047	0.907227	0.713984	0.772693	1.051755	0.834121
0.73293	0.73293	0.843195	0.747201	0.749155	0.73293	0.751284	0.73293	0.73293
2.172534	3.403432	4.632954	3.401233	2.194137	2.080499	2.502632	1.450597	3.821
5.309636	5.978393	1.245525	2.497599	1.829524	3.931462	1.24791	1.539327	1.975998
8.256633	7.933747	7.755656	7.781707	8.06428	7.88991	8.202012	7.757362	7.773972
6.268369	5.643029	6.187009	5.178147	5.772764	5.388973	5.520166	5.572478	5.210914
6.711075	6.79056	6.213363	6.006336	6.7934	6.26986	6.565367	7.260082	6.777779
5.156731	5.171453	4.910383	4.025884	3.861696	3.455153	3.100863	3.773577	4.501413
3.765706	4.294037	3.34443	3.364955	4.230659	3.994306	4.624422	3.024654	3.510799
4.460125	4.577988	4.402361	4.336946	4.64889	4.493279	5.150164	4.628583	4.5886
5.225656	4.924192	5.672941	5.103407	4.99752	5.271352	4.692933	4.582241	5.168686
7.342452	5.539262	3.257562	1.882083	8.3125	5.810792	7.771206	7.878465	5.098587
3.142531	3.252087	3.716462	3.625016	3.249702	3.054303	3.029567	3.104896	3.013068
0.893866	0.706453	0.902357	0.706453	0.706453	0.706453	0.866491	0.706453	0.706453
4.089018	4.714786	4.527428	4.434006	5.178762	5.34474	4.263103	4.314166	4.727062
1.551556	1.216066	1.216066	1.216066	1.216066	1.624367	1.369811	1.445508	1.216066
6.137183	1.136841	6.228338	2.235674	5.134688	5.659245	0.635136	9.075208	3.248533
3.878802	4.231748	4.599154	4.48003	5.248936	5.354191	6.328275	5.351885	4.752341
6.689888	6.594252	6.790142	6.585399	6.41338	6.922553	6.446112	6.790002	6.866775
8.781993	7.661558	8.818595	8.312841	8.488356	8.420981	8.566911	8.314094	7.482643
0.496819	0.583893	0.496819	0.496819	0.496819	0.496819	0.496819	0.496819	0.496819
7.006347	7.19973	6.659049	6.172492	7.055838	6.670868	6.307334	6.919193	6.301834
2.955754	2.993521	2.934109	3.596686	3.217172	3.400978	3.424094	2.836722	3.027778
3.216962	4.475041	4.291294	3.216789	3.427273	3.149403	2.996031	2.754711	3.724368
4.346615	4.683107	4.15515	5.154145	4.694744	5.847229	3.59485	4.185752	5.463633
3.079786	2.602798	2.659013	2.671298	2.595965	2.644745	2.776997	2.670256	2.857898
6.536136	6.61919	6.183184	5.255148	5.773949	6.052701	6.159971	6.178802	5.957107
0.778727	1.093665	1.142297	0.778727	0.811306	0.778727	0.886292	1.383473	0.841893
5.645718	5.630699	5.457812	5.086146	5.822038	5.536315	5.793006	5.824705	5.408292
4.656024	5.388179	4.617565	4.8879	4.565286	4.912675	5.88933	4.67246	4.988693
0.785645	0.826626	0.785645	0.785645	0.785645	0.785645	0.785645	0.785645	0.785645
5.413361	5.561211	5.841711	6.000884	5.76419	5.910176	5.839578	5.470505	5.457348
7.32484	7.022945	6.813001	6.417263	6.299048	6.174321	6.462772	6.808574	5.858625
3.488367	3.083886	3.386769	3.475556	3.632206	3.403881	3.226199	3.597386	3.062584
5.589658	5.69786	5.723834	5.761772	4.70094	5.676436	5.548103	5.378606	5.106042
7.640382	7.636827	7.72103	7.149612	7.776549	8.109501	7.674305	7.585026	7.559335
1.229523	2.013426	2.414573	1.229523	1.229523	1.26538	1.987995	2.71304	2.784414

6.45247	5.342497	4.491805	4.127838	5.50842	4.440732	4.263113	5.59553	5.35908
7.906576	7.578205	7.538085	7.266916	7.770326	7.628996	7.697658	7.496556	6.766384
1.785245	1.785245	2.269634	1.785245	2.13942	1.785245	1.785245	1.785245	1.904422
0.935758	0.935758	1.116615	1.36426	1.562384	0.985415	3.125945	0.935758	1.5518
9.501087	9.492768	9.924939	9.453538	10.05568	9.882162	9.70809	10.16409	9.282589
1.332048	2.248958	1.622957	1.225302	2.729672	1.752462	3.311468	1.488268	1.643167
1.635131	1.745978	1.946479	4.091766	2.019786	2.053703	1.550052	2.418135	2.582728
4.982854	5.51827	5.270466	5.275379	5.35606	5.550687	5.676025	5.04185	5.776845
0	0	0	0	0	0	0	0	0
1.764947	2.316935	2.143864	2.090881	2.374893	2.045479	2.168463	2.926124	2.340961
5.706447	5.618904	6.047902	5.823121	6.05698	6.027028	5.757263	5.765167	5.799286
0.614393	0.817072	0.774476	0.614393	0.614393	0.614393	0.614393	0.614393	0.653162
10.63202	10.46588	10.28668	10.29943	10.2143	10.14456	10.36915	10.40018	10.6703
7.415207	7.70782	9.308537	8.23862	7.559623	6.743451	8.30598	7.111788	6.885273
4.891013	4.974836	5.929169	5.43451	4.878489	5.088964	4.814841	4.609935	4.571913
6.794741	5.272503	6.911249	5.538766	5.853477	6.563933	5.710425	5.662629	5.980005
1.279545	1.749744	1.598347	1.289102	1.788296	1.438541	1.888489	1.952984	2.210034
0.949158	0.949158	1.130129	0.949158	0.949158	0.999492	0.949158	0.949158	1.037066
1.085325	1.322755	3.547599	1.308293	1.384634	1.203271	2.557624	1.266114	1.190046
3.058117	2.871678	2.939137	2.806185	4.725087	3.522837	3.57736	3.804134	3.03835
3.488215	5.498435	4.788999	3.861251	4.903222	4.980439	5.312961	4.860254	4.67818
0.725034	0.805439	0.800365	0.760296	0.754603	0.796664	0.820417	0.718732	0.79944
6.520791	6.239804	6.334341	6.070615	5.879192	5.975747	5.216393	6.142433	5.954924
1.252148	1.180837	1.803012	1.615062	1.916839	1.83256	1.347253	1.719123	1.503359
5.464405	5.735742	5.429173	5.744068	5.725145	6.144823	6.060255	5.611362	6.108211
3.879859	4.732894	4.35721	3.367196	4.578861	4.41887	4.743086	4.462172	4.195832
4.40216	4.760334	4.72589	5.467435	5.178684	5.552633	4.970918	5.609621	4.809947
5.52723	5.572601	5.771024	5.757477	6.065458	5.977079	5.7518	6.014099	5.748433
1.662275	2.763501	1.64882	2.015706	1.807255	4.192561	2.285934	2.393327	3.171588
4.451015	4.684962	4.282299	4.268711	4.693628	3.986804	4.084699	4.783767	3.896814
8.750559	8.882294	9.189893	7.709671	10.70938	9.654533	9.168586	9.137403	8.183378
2.424774	2.767287	3.161843	2.688396	2.871988	2.494821	2.575487	1.848324	2.336604
1.427409	1.726348	2.741462	1.500761	1.298714	1.129724	1.520323	1.093031	1.130158
5.416008	5.43482	5.636847	5.813028	5.579325	5.560586	5.210366	5.472071	5.097833
1.45042	1.752524	1.494376	1.60022	1.610977	2.091871	1.557444	4.277614	2.921097
2.017006	0.841227	0.947841	0.908611	1.202543	0.841227	1.012195	0.973936	0.841227
1.139924	1.203623	1.142193	1.101459	1.115533	1.551884	1.090427	1.31357	1.243111
3.132571	3.820396	3.429456	3.247306	3.274912	3.748711	3.924771	4.551221	4.106345
0.697729	0.697729	0.697729	1.097402	0.697729	0.697729	0.697729	1.097084	0.697729
3.452794	4.27712	3.511744	4.147547	3.642413	4.09437	4.271082	4.143819	3.943634
4.2058	4.705128	5.104795	5.441543	4.751016	4.999395	4.721172	4.384644	4.375823
6.297119	6.009631	5.492925	5.302896	6.226807	5.742663	6.072445	6.133331	6.922942
5.123474	5.830474	5.109758	4.3702	5.768521	5.479782	5.801438	6.176209	6.120388
4.73101	5.329798	4.812231	5.372603	5.502349	4.634332	4.904544	5.507627	5.720141
1.578452	1.578452	1.578452	1.804487	1.836927	1.578452	1.869392	2.406246	1.578452
3.391189	4.825007	4.577533	5.289098	4.578013	4.979332	4.115678	3.977735	4.788074
0.738387	0.798087	0.738387	0.854222	0.827549	1.155714	0.738387	1.105631	0.992446
0.791626	0.791626	0.791626	0.791626	0.791626	0.791626	0.791626	0.791626	0.791626
1.841702	1.186908	1.737789	1.326039	2.02381	2.122491	1.283257	1.63277	1.217169
7.361232	5.088358	4.285708	4.610253	5.998405	5.814718	5.77698	6.887623	5.365901
1.242474	1.378633	1.242474	1.242474	1.242474	1.242474	1.242474	1.242474	1.343135
4.353777	5.049081	4.702756	5.36685	5.188295	5.528529	4.597783	4.695207	4.569645
5.067299	5.402309	5.785346	5.376894	5.225376	5.600871	5.5247	5.669537	5.345554
0.755546	0.755546	0.849809	0.77552	0.755546	0.755546	0.755546	0.755546	0.755546
2.644439	3.092406	2.570942	2.474406	3.278655	2.434558	2.517033	3.726265	2.631171
0.819961	0.820113	1.459905	0.818738	0.802292	0.746963	0.746963	0.746963	1.179437
6.151859	5.919492	5.757223	5.170178	5.948358	5.095909	5.571853	5.545954	5.42657
0.875893	0.662086	0.75523	7.068941	4.856659	4.765967	0.662086	0.777969	3.214199

0.910324	1.360628	0.957186	1.059281	1.085977	1.009097	1.324117	1.319881	1.082062
3.908797	4.703798	4.4355	5.250674	4.630906	5.370072	4.494279	5.014738	4.998797
0.95242	0.95242	0.95242	0.95242	0.95242	0.95242	0.95242	0.95242	0.95242
1.781859	2.245393	2.096386	2.789414	1.897331	2.104077	2.41598	1.706278	1.651884
5.849347	6.367127	7.171389	6.002202	5.587026	4.837229	5.745967	4.221571	5.455368
2.865475	2.960379	3.124916	2.57835	2.330389	2.457021	3.787222	1.64489	2.072912
0.639432	0.639432	0.639432	0.639432	0.639432	0.639432	0.639432	0.639432	0.639432
2.384398	2.409454	2.143924	2.177959	2.162249	2.378157	2.237598	1.958153	2.541995
9.939587	6.771638	8.346617	7.549841	8.432985	6.625628	7.418052	7.778713	6.816335
6.11209	5.653215	5.103403	5.031144	5.717921	5.442937	5.895935	5.696416	5.343067
5.331139	4.959941	5.146648	4.546981	5.201961	5.186084	4.263397	4.890372	4.821489
5.770959	5.784653	8.379703	7.326468	6.137839	5.236155	6.334318	5.049252	6.640088
4.306234	4.552339	4.821709	5.025085	4.94152	5.221413	5.707427	4.645563	5.149699
2.681165	2.684258	2.049495	1.693337	2.550468	1.593053	2.228503	2.591679	3.290734
2.776177	2.747779	3.129106	3.173993	2.594859	3.16677	2.420703	3.300126	3.201096
1.866319	1.355187	4.195881	1.288917	1.367318	1.894961	1.496098	1.255448	1.433665
0.754363	0.700579	0.700579	0.700579	0.741315	0.789488	0.700579	0.700579	0.700579
5.813624	5.687484	6.571806	6.079677	6.093672	5.847491	5.540921	6.272308	5.733342
1.644283	3.486919	2.394115	3.460082	3.10699	2.679839	2.214538	2.93592	2.103345
5.510095	4.977869	5.655359	5.530734	5.535567	5.38742	5.137221	5.637145	5.401993
5.830136	5.824954	6.115436	6.027998	6.395225	6.35785	6.52042	5.627508	5.809115
1.019769	1.054938	1.092904	1.042951	1.046314	1.049192	1.166184	1.019769	1.019769
1.303063	1.324976	0.786028	0.843117	0.786028	0.927518	0.835635	2.37801	0.82923
1.141035	0.916831	1.402227	1.102938	1.418989	0.916831	0.916831	1.067158	1.085438
4.649908	3.407919	4.585787	3.503043	3.4825	4.797374	3.928154	4.231745	5.864241
8.807231	8.785505	8.614151	7.779159	8.565207	8.078652	8.741368	8.318443	7.832647
3.594202	4.477572	4.59547	4.829998	4.362651	4.682188	4.166511	3.982426	4.626443
1.424363	3.335512	2.915766	1.77931	2.197998	3.857079	4.376395	2.030827	3.791256
1.880849	1.5619	1.900942	1.825246	1.648287	1.675561	2.360066	1.375343	1.874512
1.339134	1.339134	1.339134	1.339134	1.339134	1.339134	1.339134	1.339134	1.339134
6.74146	6.670293	6.459609	6.183941	6.74905	6.530053	6.556312	6.622677	6.189412
6.183151	6.611878	6.973025	6.684084	6.659864	8.100923	6.72323	6.942788	6.236006
2.811763	3.762944	3.862187	4.265951	4.577473	4.17186	3.317417	3.159255	3.539094
4.567537	4.364514	6.120177	3.953695	3.535646	3.321787	4.416727	2.831701	4.455582
3.291374	3.015855	3.534477	3.134379	2.979293	3.567312	2.7544	2.82097	3.346678
1.855487	2.114968	2.807144	1.621124	1.61139	1.491245	1.716111	1.299641	1.40135
0.510858	0.510858	0.606587	0.510858	0.510858	0.510858	0.588898	0.510858	0.510858
0.685403	0.890483	0.795624	0.886863	0.8419	1.01379	0.685403	0.82242	0.87525
6.029803	5.958553	5.366907	5.683536	6.136545	5.889965	6.028098	6.087754	6.226415
7.477936	7.407433	6.103951	6.266279	6.77934	6.860811	6.957068	5.703519	6.630466
0.806433	0.806433	0.806433	0.806433	0.806433	1.115678	0.968682	0.806433	0.947937
3.154409	3.156255	3.52787	2.868453	3.441491	3.591932	3.371869	3.715692	3.367386
3.224169	3.534099	7.143178	3.801254	4.924265	4.407558	4.207289	2.13908	2.721361
4.56093	4.633257	4.496049	4.168133	4.228743	4.574486	4.486643	4.497028	4.189181
3.634895	3.81176	2.914218	2.435385	3.16065	3.188728	3.355127	3.449072	3.332564
4.180357	4.923196	4.488108	5.321142	4.623302	5.325302	3.883433	4.356626	4.988506
4.821433	4.2484	5.196576	5.194989	5.145969	5.102321	4.512943	4.831301	4.714762
7.710584	7.774108	7.464579	7.25795	7.654829	6.926397	7.539699	7.274719	7.731613
3.548415	4.958657	0.825112	0.825112	4.445273	5.699016	3.0699	5.186463	0.939319
5.094061	4.558623	4.188581	4.094974	5.357873	4.25961	4.972154	4.870642	5.324892
1.232366	1.127001	1.127001	1.127001	1.206583	1.215053	1.216745	1.127001	1.127001
5.893807	6.245119	6.581601	6.306842	6.748671	7.020774	6.921252	5.930768	6.439662
6.727326	7.146716	7.819545	7.385176	7.313373	7.382896	6.847908	7.206873	6.750954
2.484033	1.451388	1.783921	1.680373	1.828484	1.474796	1.602235	1.855121	1.641463
0.728294	1.074248	0.973077	0.807179	0.81882	0.82839	0.728294	0.728294	0.728294
3.479559	6.079633	5.195601	8.691186	7.403892	7.935707	7.026652	4.612725	6.67738
2.280619	2.411151	1.872211	1.922188	1.725953	1.871375	1.794999	1.92158	1.9339
3.920465	4.226597	5.388027	3.810897	5.199255	4.909511	4.882492	5.081609	5.08381

6.547677	6.347052	6.834544	6.638128	6.079786	6.292623	6.519343	6.331065	5.906645
3.894132	3.43234	3.580772	3.57935	3.794617	3.693189	2.968022	3.904107	3.281836
4.967834	5.200077	5.349404	4.818915	4.291411	4.730134	4.776306	5.184842	4.35989
1.543513	1.621709	1.405055	1.934246	2.168467	1.71051	1.600879	2.516258	2.630859
8.317984	7.762626	8.014514	8.264145	7.638679	7.567881	7.795208	7.339251	6.87147
5.111212	5.403667	5.886519	5.588355	5.558755	5.455412	4.987073	5.213529	5.05806
7.543663	6.788736	5.017776	3.965655	7.884137	7.007927	8.348296	7.125174	7.206848
5.627607	6.09112	5.436625	5.634793	5.432105	6.384265	4.103601	5.068214	4.485385
3.904662	4.478598	4.468412	4.362523	4.026314	4.475451	4.481236	4.125124	3.961173
0.823816	1.123871	0.650107	0.650107	0.650107	0.650107	2.320323	0.650107	0.650107
6.379052	5.674563	6.024685	6.296762	6.788742	6.193605	6.028494	6.547306	6.071967
2.216654	2.453922	3.651877	3.637878	2.205206	2.460711	2.348633	2.090162	3.148803
7.980399	7.421698	7.663882	6.850534	7.642513	7.871338	6.837932	7.733433	6.956636
3.251283	2.235538	1.684809	2.256617	2.489819	2.18268	2.308366	6.631983	2.034427
2.110185	2.310371	2.08907	2.171791	1.844136	2.224692	1.593944	2.26229	1.62708
6.563017	6.965168	3.830773	6.363947	3.978814	5.843873	4.281433	3.753447	5.967545
1.844934	1.336613	1.634123	1.602712	1.374385	1.410302	1.930863	1.001562	1.255161
5.692661	5.664891	5.554845	5.218434	5.892111	5.453483	5.422189	6.146056	5.01899
1.356587	1.052741	1.816761	0.594643	0.575869	0.955875	0.742748	6.696075	2.123835
4.428682	4.9779	5.218932	5.822801	4.972573	5.225366	4.724928	4.76613	5.151676
0.707682	0.934566	0.749449	0.707682	0.707682	0.707682	0.707682	0.707682	0.707682
0.872475	0.872475	0.872475	1.782908	0.872475	2.658029	0.872475	1.036989	1.141932
5.185261	4.923294	5.072041	5.103976	5.289697	5.156769	4.414358	5.420651	4.952425
2.816782	3.156964	3.409348	3.432875	3.275416	3.668007	3.413779	4.314791	3.976351
7.16516	6.072248	6.325687	6.051371	7.388023	6.678257	6.128305	7.443115	6.148982
1.901651	3.145131	1.975411	1.497104	1.955231	1.894412	1.536285	2.698978	1.437208
5.247586	5.351632	5.457175	6.06988	5.525046	6.090377	5.00761	5.693667	5.277326
5.69185	5.887353	5.797799	4.475731	5.477416	5.67087	5.860443	6.419327	6.508148
4.153864	4.844071	4.924944	5.147539	4.967327	5.586548	4.932187	4.825104	5.520638
6.372973	5.718791	5.252274	5.598545	5.228187	5.40542	5.997936	5.011205	5.79744
2.944823	1.66042	6.178414	3.295859	2.30968	1.920441	2.938647	1.566006	4.903608
1.29337	1.29337	1.29337	1.29337	1.29337	1.29337	1.29337	1.29337	1.29337
2.834562	3.300424	3.270494	3.40042	3.127546	3.524432	2.728297	2.613089	2.664336
6.791886	6.015704	5.695015	5.77529	5.758415	5.649849	6.238611	5.092575	6.314731
5.54392	5.562203	5.553091	5.907955	5.880353	6.001341	4.81916	5.787539	5.516365
5.203981	7.067425	6.797157	6.197819	6.575524	5.16267	5.746328	5.680355	4.261461
1.491678	1.141617	0.776541	0.776541	0.776541	1.048379	0.938506	0.776541	5.071744
4.510578	4.651956	4.185352	4.404616	3.893643	3.891634	4.526631	4.078791	5.578846
8.84826	8.782878	9.246354	8.173566	8.410469	8.069929	8.727307	8.465818	7.892042
6.828641	7.611937	7.291052	5.900572	6.358945	7.821612	6.598556	8.171768	6.760096
2.852299	3.352653	3.156914	2.687248	2.607044	3.081719	3.177415	2.310944	2.072757
1.519509	1.90526	1.989889	1.789548	1.844417	1.847397	1.774737	1.425592	1.133865
4.571822	4.723712	5.251968	3.093001	3.012503	4.146263	4.132247	3.422178	3.452755
4.46984	3.649359	4.364088	4.610894	5.284318	4.701331	3.974293	5.73654	4.396282
6.427513	6.484675	6.795348	6.459126	6.115575	5.983483	6.685121	6.390936	6.364393
7.913597	6.951369	6.121702	5.325172	7.809702	7.94922	7.669088	8.072256	6.903358
0.953145	3.121842	1.110518	0.987542	1.241053	1.717351	1.410757	1.982953	2.889018
8.055545	8.572333	7.468302	7.279829	8.299817	8.296873	7.87966	8.065544	8.502657
6.731273	6.287821	6.198149	6.160041	6.422556	6.388787	6.246419	6.171165	6.141194
1.878178	2.71916	2.8552	2.054499	2.495455	2.13755	2.401762	6.311578	3.945891
7.59328	7.200492	7.11285	7.182766	7.169525	7.620949	7.031424	6.285567	7.019071
2.520725	1.916074	3.83639	2.814466	2.253083	1.934707	2.849787	1.802308	2.373235
6.49396	7.316984	6.863639	6.934138	6.633077	6.779305	7.027628	6.995979	6.412451
3.792546	3.661597	4.399181	3.047523	4.024893	3.135603	3.809453	4.938671	3.533497
0.903336	0.903336	0.903336	0.903336	0.903336	0.903336	0.903336	0.903336	0.903336
7.081574	6.895546	6.704639	6.737342	6.40182	6.947156	6.718738	6.722354	6.558577
7.25879	7.662432	8.074425	8.232159	7.911094	7.704088	8.032343	7.643452	7.733088
4.024228	3.90414	3.762726	3.990313	3.931389	4.335099	4.546208	4.18453	3.92298

2.591228	4.211326	4.080255	2.325105	2.527969	1.755429	2.508616	1.500958	3.537953
0.492495	1.389549	0.999906	0.795486	0.492495	0.544872	0.492495	0.492495	1.138176
5.66918	5.467687	6.071989	6.097185	6.093328	6.315684	5.346316	6.255861	5.387108
5.907253	5.521078	5.16076	4.77305	5.441905	5.732721	6.171139	5.34197	5.355963
3.397931	3.881616	4.129675	3.845347	3.831893	3.701343	3.459448	4.1603	3.546133
3.197943	3.425048	3.771289	3.470928	4.256495	4.139995	3.865753	3.990869	3.755572
2.069919	1.618646	2.271859	2.471101	4.022008	6.562673	4.788869	5.684033	3.183272
6.856962	6.635511	6.436811	6.162433	6.762118	7.042306	7.144493	6.554494	6.064421
0.927965	1.05912	1.064649	0.986369	1.378148	1.141757	0.927965	1.610759	1.396471
6.514659	6.84938	6.860122	6.475899	6.787142	6.60391	5.764402	6.621719	6.299885
7.626158	6.907561	8.884698	7.139106	9.024283	7.170867	7.916152	8.312945	6.777283
9.336735	8.999109	3.448709	4.026599	11.74164	8.37354	8.790001	10.89176	6.110374
4.682726	4.577362	4.628232	4.852044	4.498755	4.692548	4.971459	4.945657	4.956044
0.735018	0.735018	1.354868	0.735018	0.992255	0.735018	0.735018	0.735018	1.200437
0	0	0	0	0	0	0	0	0
3.975964	4.634455	4.683699	4.408886	4.566695	4.468275	4.320386	4.008899	4.136047
0.806675	2.24116	0.806675	0.806675	0.875073	0.825978	0.864952	0.836791	2.034993
5.903419	5.374148	7.005741	5.848374	5.73667	4.140277	5.938534	4.894509	4.318473
5.270013	4.677792	4.345729	3.602719	5.524674	4.890637	5.178449	5.380529	5.210186
4.741101	4.396923	4.769611	4.902745	4.544035	4.459674	3.717479	3.496077	3.873093
6.607327	6.900396	6.962674	5.792009	6.860331	7.006442	6.847431	6.299238	6.084457
3.097621	3.409957	4.617831	3.0778	3.176035	2.373879	2.614504	2.95164	2.034127
0.53543	2.467193	0.53543	0.53543	1.935832	1.24082	0.53543	1.516485	2.567906
1.106182	1.792029	5.284537	1.286828	1.323946	1.914219	5.655694	1.286584	1.732015
5.888577	6.9766	6.801549	6.884385	6.726472	6.971226	7.772132	6.302689	7.046686
0.785505	0.72767	0.904956	0.765563	0.72767	0.775951	0.825214	0.72767	0.72767
6.584924	6.504194	6.433618	6.896334	6.242929	7.104723	7.068448	6.696127	6.27915
5.689237	5.067321	5.307526	5.406178	5.32531	5.35003	5.509295	5.910077	5.405199
8.288219	6.193548	11.28389	11.36782	8.821955	9.300653	8.822848	10.89714	11.24024
0.618141	0.618141	0.618141	0.618141	0.618141	0.618141	0.618141	0.618141	0.618141
6.917394	6.412947	6.061025	6.010208	6.279165	6.013211	10.74438	6.341213	6.195171
1.690042	2.113793	1.842407	2.437919	2.180903	2.125892	1.811088	1.660265	1.8763
2.73075	9.152609	4.29061	7.496558	6.017517	9.624488	2.780853	6.974605	10.44042
6.316971	5.881408	5.951001	6.178311	6.28396	6.19595	6.042624	5.114468	5.700145
5.05885	4.92146	5.813129	5.631871	6.059743	5.318834	4.743811	5.60784	4.549852
5.97824	6.125042	5.750319	5.926004	5.750547	6.345706	5.601953	6.016278	5.415887
7.473117	7.636179	6.883596	6.054068	8.297362	8.594569	7.284684	8.817631	6.951528
4.16496	4.634254	4.077553	4.859889	5.20662	5.323605	4.600737	5.146998	4.751986
1.0491	1.270233	1.79588	1.691012	1.231922	1.333038	1.255624	0.995979	1.674644
1.930057	4.090388	7.169465	1.661436	3.813547	1.830988	2.983948	2.336012	2.399696
3.616497	3.907418	2.787056	2.012433	3.471646	4.145182	4.733731	3.578258	1.774935
1.942976	2.91083	3.146042	2.381639	2.123415	2.530976	2.296423	1.755948	2.731249
4.816105	4.463831	4.959447	4.556512	4.973789	4.904894	5.117679	5.123239	4.654411
4.872736	4.491976	5.079584	4.389146	5.14275	4.124964	4.680817	5.133503	4.47792
4.921844	4.846616	4.659671	5.364436	4.926447	5.361967	4.865004	5.282995	5.270747
7.090778	6.421254	6.229087	5.293741	6.225307	6.263604	6.597962	6.825895	6.421506
5.224288	5.295747	4.428021	4.430338	4.58416	4.948115	4.348446	5.115785	4.760871
4.333866	4.955946	5.357733	5.182575	4.624866	5.436168	4.421664	4.513852	4.648808
2.4798	2.586557	2.743224	2.35242	3.253912	3.182584	2.270607	2.397703	2.524076
5.399237	5.878164	5.786542	4.594259	5.187307	5.550516	4.664928	5.578969	5.048746
6.080407	6.051087	6.055805	5.973061	5.375366	5.381563	5.330996	6.475112	5.540533
6.772894	5.95466	5.823655	5.989502	7.142571	6.474766	5.532559	7.087735	5.837107
2.520945	3.200455	5.984146	4.068302	3.53496	3.687081	3.822598	3.047707	3.37181
4.418175	4.531661	4.840647	3.524881	4.719299	3.749317	4.68613	4.471138	3.226563
4.094815	3.132459	2.345942	2.873908	2.977524	3.369274	3.577276	2.707926	2.955619
0.919657	1.021576	0.920385	0.965585	0.916744	1.013073	0.906897	0.906897	0.935272
3.989118	4.66461	3.818139	3.929168	4.312761	4.549277	4.662482	3.799245	3.86136
5.86655	5.882444	7.213054	5.69904	4.771975	4.663954	5.880532	5.410126	4.842241

4.327486	3.831532	4.02002	4.13467	4.485946	4.098665	3.780623	3.913782	3.811915
1.508117	2.319824	2.786153	4.255188	1.945681	2.899885	1.843716	2.934059	4.694861
7.15436	7.103024	6.284626	4.738665	7.246811	5.757562	7.161858	8.330075	7.69087
5.919627	6.11373	6.093035	5.281384	5.993742	6.296312	6.108638	6.122814	6.509815
4.952762	4.498035	5.019941	4.719822	5.822244	4.077468	5.109042	5.874661	4.842668
5.143208	5.212144	5.544264	6.261436	6.056537	5.976241	4.987177	5.580421	5.163525
3.115381	3.498448	2.827994	3.169491	2.488624	3.55357	2.845303	2.774556	3.156816
2.474633	2.607022	1.742961	2.459396	2.3384	1.889439	3.186566	1.744156	2.833101
1.947476	2.884919	2.668763	2.256148	2.397493	2.566936	1.892803	2.773633	2.126198
8.272861	7.321015	7.944238	7.727952	8.026111	7.812203	7.633695	7.604617	7.349351
5.596742	5.363425	5.876691	5.899572	5.975465	6.195589	6.098839	5.835988	5.523024
3.670384	4.469854	3.554891	3.037425	3.82295	3.83369	4.795107	4.24082	4.252858
6.457068	6.591492	6.994996	6.408315	6.056267	6.10954	5.624206	5.448827	5.405791
6.045552	6.222211	7.065926	7.493255	6.509389	7.35247	6.883445	7.347819	7.019107
3.110446	4.012753	3.185524	2.78044	3.335597	3.525382	3.392081	3.720289	3.669079
0.736299	0.736299	0.815069	0.736299	0.736299	0.799493	0.736299	0.736299	0.736299
1.320318	1.320318	1.503798	1.320318	1.320318	1.320318	1.320318	1.320318	1.320318
3.54273	4.224183	4.546452	3.869034	3.669544	3.916824	3.778092	3.898455	3.423593
7.289813	7.010948	6.89713	6.868353	7.073964	7.068071	6.565119	6.791629	6.467958
2.888853	3.018306	1.523223	1.433686	1.042999	2.258289	1.257867	1.302828	1.184613
2.067084	2.418959	2.531445	3.32943	2.323284	2.599698	1.571035	2.004232	2.611283
5.18045	5.465906	5.875971	5.907809	5.446711	7.004011	6.948828	6.240548	6.681566
2.476076	4.1147	2.256475	3.565879	2.328006	4.055081	2.067241	2.395197	2.488922
3.665524	2.939066	1.906848	1.813327	1.448837	2.203813	1.281385	1.145036	1.880149
6.740761	6.254935	7.729958	6.715715	6.379645	5.141766	6.690047	5.489445	5.573035
2.765433	3.401611	1.705917	2.100904	1.667027	2.548832	1.603392	2.360406	1.923116
1.529305	1.324448	1.817789	1.171417	0.919623	1.486577	1.195753	1.070322	1.096323
2.272827	3.190284	3.153909	3.585233	2.342468	4.665825	3.27616	2.612202	4.752534
4.550142	3.86184	3.74413	3.334651	3.051153	3.836599	3.312395	4.265164	3.420292
3.750044	1.910145	3.024373	1.824656	3.408693	1.573368	1.636169	1.951215	2.497809
6.805677	6.715513	6.885818	6.502275	6.707491	6.670648	6.709885	6.251812	6.303298
8.180825	8.140534	9.029406	7.441033	7.490505	8.286067	8.224568	8.218436	7.057293
1.136135	1.368052	1.591215	1.624962	1.65436	1.474915	1.143812	1.446674	1.240428
1.64342	3.189425	2.410394	1.88304	2.257601	2.107361	2.863588	1.712976	1.866828
2.312405	2.806416	3.33388	2.725942	2.281161	2.710455	2.470151	2.725414	2.491075
0.798712	0.798993	0.703972	0.766689	0.703972	0.859018	0.703972	0.703972	0.739691
1.073794	2.700339	0.958595	3.981375	2.070782	4.370042	0.878836	1.505114	1.442639
2.574235	3.842744	3.148193	3.131814	3.36598	3.557214	2.818674	3.34462	3.38012
3.470069	3.645742	3.675875	3.856214	3.606662	3.750997	3.239082	3.652371	3.177801
6.871037	7.004765	6.855225	7.087662	7.160359	7.424677	7.594949	7.20649	7.105574
1.004173	1.753375	2.573742	0.853733	0.92724	1.203341	2.464405	1.322174	0.922645
4.859402	5.387822	6.066677	5.952134	5.907778	5.996336	5.606549	5.722213	5.847013
2.378853	1.871886	2.698764	1.317534	2.635829	1.724364	3.372412	3.715594	1.620899
0.68628	0.770353	0.857448	0.741601	0.68628	0.68628	0.757828	0.68628	0.68628
0	0	0	0	0	0	0	0	0
4.15883	4.059462	4.956827	4.290311	3.498149	3.489813	5.807735	3.635033	4.216087
4.974461	4.68439	3.841674	4.304308	4.258404	4.288602	4.264805	3.50584	4.285245
5.58979	5.45449	4.978806	5.516541	5.403459	5.449075	5.583274	5.415743	5.173858
1.62225	2.5191	3.598228	4.116241	2.099397	2.12773	2.28661	1.981329	2.572036
1.028559	1.315321	1.956684	1.976089	1.337255	1.019846	1.020759	2.240642	1.053728
0.613433	1.17975	1.007791	1.126021	0.866406	1.13487	0.760492	0.903809	0.613433
1.356964	1.425596	2.921163	1.934845	1.211712	1.750276	1.436759	1.514253	2.664942
0.828244	1.036686	1.08976	1.095808	0.8395	0.955606	0.959449	0.798036	1.300226
1.15881	1.308217	1.116157	1.532313	1.010613	1.159633	0.928847	0.877351	1.129336
4.652842	5.179377	4.847895	3.078648	5.187279	5.261197	4.910286	5.056706	5.252256
2.881142	2.896742	2.975026	1.713714	2.789616	3.189266	3.102025	3.752298	3.175123
1.683452	1.432462	2.549279	1.309533	1.580695	1.206154	1.459683	1.405364	1.934854
3.26976	3.406	3.927738	3.782556	3.775556	3.449317	3.427999	3.556084	3.547644

10.44598	10.43965	10.86524	10.91515	10.29442	10.66801	10.23402	10.53393	10.38415
3.534923	4.320106	4.272037	3.569291	3.89325	3.85995	3.808209	4.384616	3.642745
4.424199	4.804942	4.659867	5.427314	4.533336	5.038301	5.182673	4.168633	4.653918
2.228717	2.378487	1.41086	2.160136	2.252118	2.157809	2.514697	1.183367	1.445209
0.797883	1.5407	0.797883	0.797883	1.813652	0.797883	0.797883	1.712805	0.797883
0	0	0	0	0	0	0	0	0
4.314636	4.427624	5.247872	4.637395	3.426377	3.777637	3.279482	2.569644	4.389719
7.662922	6.877778	7.515808	6.515571	7.048263	7.114774	7.390428	7.601844	6.745952
5.735148	5.3983	5.180896	4.308832	5.377219	5.479189	6.056815	5.000587	5.584851
7.088143	6.28826	6.823465	6.849221	6.936578	7.032134	6.357262	7.046641	6.371048
0.880889	0.827995	0.773039	0.809113	0.773039	0.907185	0.773039	0.773039	0.773039
7.258145	6.360248	6.934551	6.260208	6.684567	6.601462	6.09886	6.683589	6.441834
0.680263	0.680263	0.847909	0.680263	1.030784	0.814943	0.680263	0.680263	0.680263
0.885983	0.945604	0.891638	1.203286	1.110854	9.432703	0.968486	0.998159	1.563029
4.474026	3.56267	4.154545	3.178426	3.85735	3.625025	3.608661	4.44353	3.982859
8.982749	8.051502	8.264391	7.763667	8.395402	8.244566	8.665207	7.629374	7.388078
6.656637	5.815563	6.631463	5.954402	6.63133	7.657	6.413725	7.402523	6.771116
0.754576	0.890431	0.82948	0.775978	0.737379	0.684052	0.916538	0.775978	0.736349
4.394461	5.353822	5.656922	6.132948	4.632553	6.056641	6.340488	4.839898	5.861459
0.89398	0.89398	0.89398	0.89398	0.89398	0.89398	0.89398	0.89398	0.89398
4.063349	3.504139	4.036368	3.861424	3.574303	3.789918	3.124907	3.598289	3.426234
4.773824	4.516617	4.917674	4.892315	5.321112	5.384513	5.104435	4.965685	5.170813
5.556307	5.826224	6.010628	4.242267	5.584934	5.281842	6.355185	5.685189	6.072155
3.410412	5.090826	5.47734	5.131911	5.550275	5.728528	5.09881	6.481985	5.990225
6.594643	5.900377	6.368611	5.218582	6.417351	6.416567	6.454387	6.124056	5.859289
5.051591	5.139412	5.113351	4.468604	5.312908	5.431606	5.621321	5.950036	5.540866
1.098347	1.098347	1.098347	1.098347	1.098347	1.098347	1.098347	1.351241	1.098347
2.254593	1.581945	1.390748	1.007261	1.134798	1.491448	1.119513	1.304478	1.148887
5.208188	4.952694	5.216029	4.952436	5.150651	4.836364	5.116476	4.698931	4.349162
1.42417	1.358974	1.360352	1.453869	1.32493	1.435184	1.32493	1.32493	1.46938
5.693048	5.757045	5.952073	5.753559	5.748691	5.410381	5.236025	5.895979	5.12318
4.756506	3.233257	4.058813	3.664466	2.205345	4.382016	2.685666	4.490488	3.176713
2.614497	3.333184	3.129412	3.37525	3.351943	3.154115	2.590361	3.413729	3.238203
5.450165	5.530422	5.437423	5.04788	5.005756	4.982193	4.909038	5.026611	4.887235
0	0	0	0	0	0	0	0	0
8.475379	8.001841	8.486021	8.155683	7.705954	7.948647	7.769595	7.626509	7.567133
5.01983	4.927468	4.854484	3.9113	4.33719	4.964064	5.049859	3.831734	4.35374
4.997105	4.941188	5.428558	4.78639	4.393626	4.268966	4.721909	4.417639	4.123376
5.045008	4.65615	4.978082	4.260462	3.867624	4.626867	4.737586	4.460692	4.487483
4.196954	5.675142	6.492426	5.564485	4.700218	5.029591	4.794141	3.780181	6.129412
5.611412	5.567285	5.814688	5.814642	5.795124	5.314085	5.730701	5.574818	4.977425
5.959279	6.63159	7.27624	7.230707	6.336756	6.945152	6.001874	6.848529	6.263661
5.221729	5.136814	4.943803	5.642239	5.507235	5.634074	5.182004	5.88776	5.327262
0.599555	0.599555	0.599555	0.599555	0.599555	0.599555	0.599555	0.599555	0.599555
2.120005	2.766323	2.532978	2.379423	3.46679	2.69546	1.987266	4.028885	2.681945
7.474964	7.253665	7.38104	7.127194	7.133697	7.038507	7.125692	6.695913	6.502449
5.987211	5.921956	5.880543	5.44729	5.447503	5.051431	4.886893	5.524158	4.966283
1.71064	1.66151	2.460407	1.999473	1.668167	1.751746	1.873807	1.84484	2.072197
7.416964	6.703066	6.256037	5.387756	7.079713	6.997552	7.445873	6.845153	6.663839
3.539761	4.392335	6.370999	5.738173	4.17373	1.893851	4.623012	3.958197	4.302398
0.668802	0.668802	0.668802	0.668802	0.668802	0.668802	0.668802	0.668802	0.668802
2.977774	3.439161	4.206487	3.725884	3.463522	3.697262	3.349821	3.11086	2.918521
3.370242	3.103602	4.37469	2.690869	3.616317	2.602062	2.342552	4.048705	3.388988
7.022439	7.059176	7.282342	7.620412	7.037142	7.241163	6.903505	7.081642	7.108077
6.410701	5.573846	5.871467	5.17012	6.340751	5.302186	5.153144	5.928385	5.539193
2.898317	1.482412	5.397301	3.921205	1.637756	1.679502	2.215883	1.703173	2.457867
3.509564	3.963977	3.525612	3.04672	4.156044	3.487898	3.234452	3.991081	3.663645
6.358006	5.70545	5.386985	5.08524	6.096514	5.475203	4.881467	5.785268	5.574895

6.055928	5.89303	5.436375	5.348853	5.797	5.606258	5.931128	6.009435	5.655615
3.103209	3.224894	3.059602	2.795358	3.556992	3.285607	3.836666	3.818451	2.805012
7.59643	7.898104	7.217164	7.232165	6.533486	7.697312	7.554858	6.319128	7.21025
0.81845	0.81845	0.81845	0.81845	0.81845	0.81845	0.81845	0.81845	0.81845
0.851386	0.714966	0.716906	0.667703	0.667703	0.667703	0.667703	0.667703	0.702458
5.644894	6.312724	6.858376	6.454786	6.39125	6.054414	5.650891	5.536672	5.751966
6.834875	7.432048	7.12757	6.585376	7.216924	6.838139	6.582944	7.084072	6.747821
5.669587	5.701577	5.797191	6.112112	6.270276	6.409937	5.386564	6.221	5.784672
1.678729	1.678729	2.748914	1.678729	3.050934	1.678729	3.569148	1.678729	3.033599
1.296313	1.296313	1.296313	1.296313	1.296313	1.296313	1.296313	1.296313	1.296313
3.225435	2.632768	1.354242	1.226607	1.40938	0.730965	5.099726	1.100927	2.402643
2.489711	4.109025	2.724075	2.598332	3.565216	3.629767	4.200605	5.19794	3.51218
6.872632	6.594095	6.890901	6.90091	7.213753	7.01372	6.913177	6.796788	6.740157
6.386417	6.996452	6.12441	6.023767	6.574783	6.17741	5.563626	6.730002	6.01535
7.445839	7.296067	6.680592	6.976426	7.093771	7.148227	7.292012	6.932887	7.086108
6.530384	6.266714	7.550137	7.916977	5.573508	6.740023	6.138118	5.95257	5.894995
6.320006	6.067654	6.259348	6.323078	6.413739	6.370285	6.576002	6.187213	6.14773
6.63446	6.510353	6.750955	6.773333	6.336746	6.812082	6.869571	5.815985	6.849176
4.221344	3.456221	3.411871	5.733647	3.365478	3.118609	2.100872	2.617978	2.759648
6.630676	5.90689	6.173477	6.416472	5.768452	6.264217	5.994025	5.517391	5.728808
1.187737	3.245263	2.993737	1.834147	1.835407	1.871604	1.080232	0.998506	1.980098
6.594075	5.605698	5.895888	5.398568	6.527283	6.046928	5.69074	6.377669	5.577984
0.844899	0.844899	0.844899	0.844899	0.844899	0.844899	0.844899	0.844899	0.91017
4.042781	5.570608	5.106525	4.474496	4.547458	5.257473	4.448587	3.81181	5.266566
0.713112	0.713112	0.713112	0.713112	0.713112	0.713112	0.713112	0.713112	0.713112
1.814837	2.588759	2.861529	3.076336	2.076474	2.481666	1.869078	1.959032	2.778346
0.646313	0.646313	0.646313	0.646313	0.646313	0.646313	0.646313	0.646313	0.646313
4.143014	4.334339	3.270053	3.31497	3.80133	4.364441	3.413155	3.927827	2.745725
3.582298	4.31966	3.563038	2.632222	4.089419	3.275846	4.589177	4.417458	4.856534
3.479691	2.229093	2.357292	3.23731	5.230838	4.63737	4.787777	6.756838	4.28225
5.854591	5.536569	5.670501	5.079353	5.404568	5.538618	5.633999	5.509805	5.150022
2.533792	3.362137	3.494435	3.307987	2.493983	2.9994	2.394241	2.164343	2.41716
0.866557	0.912786	0.918657	1.089761	1.437421	1.794655	0.852709	0.769824	1.006777
7.133413	6.878285	7.121699	7.680775	6.848304	8.20007	7.730717	7.258783	7.432506
2.561759	2.622696	4.254255	2.541805	2.98131	2.063035	3.980839	1.94664	2.216446
8.931112	9.013529	8.606369	7.919009	8.670053	8.70512	8.438929	8.551522	8.15272
0.664875	0.664875	0.664875	0.664875	0.664875	0.664875	0.664875	0.664875	0.664875
1.474701	1.474701	1.474701	1.474701	1.474701	1.474701	1.474701	2.218615	1.474701
0.788489	0.67241	0.79539	0.761305	0.692421	0.631904	0.631904	0.684764	0.720285
2.530567	3.01137	2.813293	2.941289	2.590473	2.564136	2.278834	2.371648	2.394825
0.899297	0.672487	0.794452	0.749855	0.717427	0.672487	0.723179	0.895578	0.716497
1.564426	3.400912	3.627489	2.638169	2.115511	4.114506	3.223468	3.856623	4.409135
0.536452	0.536696	1.841161	0.830184	0.796121	2.742426	1.439658	0.794319	6.559536
0.564888	0.564888	0.564888	0.564888	0.564888	0.564888	0.564888	0.564888	0.564888
2.352408	3.947917	3.94644	4.032284	2.898199	4.794469	4.839994	3.90358	4.798436
5.340376	5.513816	6.050891	6.028762	5.281996	5.543916	4.854786	5.077585	5.044361
2.420765	2.732531	2.830835	2.89233	2.56196	2.911526	2.510283	2.047559	2.447939
4.542059	4.526122	5.145558	5.077137	5.023348	4.716221	4.728123	4.827358	5.093635
5.296295	5.661703	5.506147	5.406438	5.187979	5.069879	5.585939	4.720353	5.020373
3.197836	2.144913	1.91049	2.18527	2.505572	3.965382	3.98579	2.706685	3.074473
3.541127	3.48246	3.961396	5.015823	3.415903	3.982515	2.739744	2.885465	3.709301
2.049944	2.41347	2.773786	2.093152	1.637839	2.261491	1.670232	1.958	1.62785
1.105793	3.978882	0.988183	3.827638	2.064098	1.636384	0.778016	2.023769	1.311542
2.411529	2.74955	2.302437	2.327163	2.276918	2.451761	2.201295	2.205611	2.362289
0.83115	0.871439	0.914272	0.857698	0.8615	0.83115	0.899039	0.88366	0.861026
1.468461	1.542402	2.875875	2.296336	2.344436	1.770745	2.051474	1.9364	2.902994
6.303384	6.172206	6.32349	5.933995	6.585662	6.628206	7.280689	5.533426	5.6354
2.079572	1.237963	1.480071	1.25432	1.789413	2.199877	1.384309	3.024322	1.884422

4.459381	4.058826	4.281141	4.307829	4.179485	4.286239	3.499553	3.871429	3.845823
0.678108	0.734592	0.678108	0.678108	0.720631	0.678108	0.678108	0.678108	0.678108
1.185272	1.361092	2.049399	1.887901	1.437366	1.659316	1.181414	1.306368	1.391635
5.192977	4.513445	5.411902	5.619469	5.073061	5.658065	4.483833	6.032846	4.966709
1.291777	1.394983	1.182811	1.254921	1.182811	1.274297	1.276001	1.182811	1.263863
0.664044	0.664044	1.275236	0.874899	0.787633	0.664044	0.803198	0.664044	0.7854
4.917918	5.164273	2.740592	4.838721	3.350437	5.162788	3.445243	4.721853	4.114005
4.676627	4.897743	4.898453	5.050897	4.552513	4.78119	4.0253	4.378084	4.380037
3.608322	4.169559	4.028037	4.067292	3.899428	5.249143	4.214677	3.971851	4.008995
0.79674	0.867624	1.076194	1.060673	1.002239	1.688274	0.857073	0.8889	0.79674
3.166453	3.434676	4.457612	3.566402	5.247764	5.180818	5.112119	5.194243	5.509271
3.008304	3.439921	2.862115	2.886582	2.548602	3.733124	3.292289	2.094691	2.615407
7.31444	6.866306	6.780958	7.009689	7.497883	7.13434	6.556599	6.823224	6.967885
0.747243	0.747243	0.747243	0.747243	0.747243	0.747243	0.747243	0.747243	0.747243
4.595307	5.258267	5.277265	5.360413	5.319657	5.550332	4.242989	4.912633	4.620316
4.346331	4.505976	4.593034	4.408869	4.803544	4.601156	4.656891	5.025767	4.673143
4.343384	4.120994	4.218905	3.544169	3.352199	4.029979	3.946198	3.447015	3.501623
2.025698	2.366719	1.935301	1.234201	1.825815	1.244492	2.434065	2.142845	1.058306
3.781058	3.969169	3.823146	3.4885	4.109463	3.937561	3.750771	3.671478	4.012321
0.83477	1.906776	0.939565	1.69679	0.801382	1.376776	1.416444	0.917803	2.378394
4.620502	4.567083	4.153922	4.454705	4.84422	4.619763	4.008622	5.547047	3.80651
3.575451	3.79487	4.814833	5.315548	4.024687	2.851078	3.784935	2.919753	3.852265
3.743673	5.515072	5.420368	4.565544	4.229227	6.550911	6.467568	5.59713	6.030497
4.957464	5.152939	5.170098	4.97572	5.421669	5.063452	5.431835	5.467907	5.201305
1.985317	4.512567	3.282221	3.469105	3.920496	4.442559	4.402325	3.669156	4.347544
4.323483	4.169422	4.399723	4.528622	4.188273	4.477104	4.893798	4.710451	4.180263
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0.882259	3.179397	0.608804	3.005042	1.52913	2.979081	0.640329	0.657222	1.515813
5.487711	5.0162	5.44469	5.581464	5.09037	5.873245	6.067771	6.024616	5.658918
5.230548	5.008014	4.913401	4.512124	4.660669	4.68958	5.250542	3.927527	4.978531
3.699707	4.227984	4.945888	4.312501	3.952375	3.412494	4.25294	3.605366	4.241359
6.497162	5.566003	6.150348	5.833652	5.277471	5.631236	5.752742	5.09928	5.301157
4.715818	4.60121	4.499875	4.631698	4.572659	4.652964	4.905336	4.543218	4.879144
5.356494	3.504912	5.45689	4.850313	5.377661	4.863969	4.633205	5.692873	5.805282
0.94431	1.11998	0.848562	1.08786	0.92137	1.213547	0.903678	0.848562	0.848562
5.244175	5.078791	4.889308	4.626966	4.516096	5.05194	4.530376	4.386002	5.000388
1.102746	1.346602	1.5711	1.413998	1.102746	1.488676	1.31245	1.102746	1.102746
6.708302	6.462215	6.67949	6.369829	6.7167	6.783999	6.568789	5.977104	5.827976
5.848011	6.265698	5.762404	4.600682	5.036127	6.047736	6.294724	5.164058	6.794019
5.455069	6.599693	7.113189	7.057294	5.805869	6.37463	6.192355	5.24416	6.037833
5.680193	5.518063	5.68393	5.901279	5.339153	5.984479	5.350755	5.283146	5.086309
3.58549	4.38415	4.898339	4.095824	4.4267	4.596805	4.819354	4.395023	4.349437
4.328076	5.51066	5.328093	4.245237	4.568967	4.537143	4.763765	6.017958	4.9571
3.498187	4.059408	3.782878	3.126053	3.458612	3.947158	3.57275	4.38551	3.765975
4.907308	5.021125	5.205861	5.093366	5.121168	5.402768	5.81078	4.681389	4.349632
0.901482	0.901729	0.868192	0.987779	1.187794	1.287378	0.830773	0.877539	0.88344
3.803395	3.845486	5.545291	4.277159	3.74162	3.123326	4.456218	3.965011	3.777118
0.853846	0.906382	0.908859	0.853846	0.932695	0.897832	0.942771	1.30204	0.931058
1.868007	2.524181	1.463408	1.672004	2.079065	1.711511	1.399935	1.149804	1.54036
5.846699	5.852643	5.998559	6.375516	6.038829	5.8421	5.933858	5.450613	5.944123
4.928672	5.170913	4.747201	3.86162	4.964511	4.307336	4.792835	4.644376	5.46809
5.28907	4.519765	5.049448	3.781619	4.890583	4.38665	4.075047	4.962722	4.555443
0.936687	0.936687	1.096036	0.936687	0.99483	0.936687	0.936687	0.936687	0.936687
3.596618	4.077286	3.932629	4.603418	3.80401	3.878254	3.827675	4.192728	3.795831
3.079777	3.784237	3.653532	3.333364	4.360078	3.710549	2.820185	4.167091	2.698933
6.498715	6.733281	6.841275	6.859929	7.130918	6.887986	7.108021	6.667356	6.59962
5.80997	6.604136	7.465183	6.894784	5.94251	6.32601	5.995578	4.978508	6.146176

3.957854	4.475598	4.484095	4.149823	4.523804	4.509485	4.057167	4.405702	4.98406
0.672473	0.719166	0.815318	0.703216	0.74235	0.672473	0.789422	0.672473	0.807195
6.280118	6.496856	6.295186	6.501301	6.215674	6.588963	6.463678	6.00466	6.245109
1.18919	1.143902	2.066881	2.138607	1.155953	1.429713	1.627153	0.962086	1.314385
1.691826	1.940438	1.173462	1.173462	1.375176	1.704456	1.213572	1.404941	1.371589
2.414734	2.921356	5.190216	4.634349	6.393439	2.167068	4.980076	6.98796	4.759537
5.661863	5.930431	5.643215	5.228132	5.856089	5.612903	6.205595	5.505689	5.636634
7.12873	8.005027	8.390546	8.164409	7.667603	7.577588	7.928071	7.583783	6.921108
4.708705	4.774016	5.110733	4.260283	4.917808	4.606267	4.932995	4.560765	4.170218
5.058718	5.059326	4.892007	5.684841	6.523421	6.611634	6.572369	6.952345	6.366076
3.6156	4.178314	4.464891	4.049886	3.707092	3.458852	3.641256	4.018174	3.434233
2.251674	5.595364	2.663457	8.357235	6.721907	6.874833	3.829726	5.236486	4.716342
0.740282	0.803049	1.096281	1.473488	1.544308	1.000799	0.916366	1.320005	0.99371
0.612307	0.612307	0.612307	0.815356	0.612307	0.699812	0.612307	0.612307	0.612307
0.925574	0.925574	0.925574	0.925574	0.925574	0.925574	0.925574	0.925574	0.925574
7.566131	7.151206	8.499639	7.477996	8.653361	7.889949	8.060303	8.838591	7.569257
2.094635	2.09689	1.82498	1.868732	1.498347	3.514311	3.188515	1.213937	3.219376
1.432037	1.432037	1.432037	1.432037	1.432037	1.432037	1.432037	1.432037	1.432037
6.93893	6.165042	6.173569	6.022492	6.345013	6.423504	6.089808	6.466046	6.453978
5.577575	5.752031	5.708341	5.177642	5.242536	4.711217	5.090197	4.638163	4.994643
1.31934	1.31934	1.390455	1.31934	1.396048	1.31934	1.31934	1.31934	1.344758
2.956654	3.664696	2.790908	2.42505	2.583899	2.647249	3.224132	2.730051	3.859155
8.159224	10.7273	10.50533	11.08551	11.41881	11.99992	11.39444	11.84823	10.16528
0	0	0	0	0	0	0	0	0
0.908031	0.908031	0.908031	0.908031	0.908031	0.908031	0.908031	0.908031	0.974003
6.958353	6.797838	7.240516	7.228682	7.338582	7.175458	7.356493	7.164363	6.426406
4.836358	5.209792	3.339135	4.105333	2.716238	4.668985	2.138146	1.782632	2.246394
0.763313	0.763313	0.763313	0.763313	0.763313	0.763313	0.763313	0.763313	0.763313
12.84803	12.31309	12.27386	11.63058	12.22855	11.77209	12.42791	11.86338	11.55613
4.313331	4.620196	4.761151	4.529816	4.898395	4.841003	4.542995	4.942076	4.971618
5.687061	5.613569	6.633127	6.861219	4.986825	5.388648	5.457202	4.179423	5.281499
1.078935	1.618768	1.5436	1.398196	1.310546	1.215856	1.223411	1.323857	1.14539
4.398709	4.070023	5.033839	5.088752	4.44224	4.830486	4.602829	4.903139	4.148904
8.354458	6.718563	6.310532	5.783669	6.406172	5.174347	6.605231	6.889894	5.846137
5.784912	5.937303	5.880072	5.823157	5.565905	6.156698	5.85973	6.043224	5.828797
6.115903	5.72974	6.363623	6.009281	6.810202	6.797157	6.515182	5.856806	5.665682
5.664472	5.518121	6.600743	5.788957	5.662103	5.610695	6.064439	5.674524	4.692783
2.127899	2.20465	1.931867	1.642688	1.532031	1.80739	1.639742	1.713314	1.464212
0.955484	1.38897	0.995741	1.294492	1.068446	1.467976	0.988323	1.005792	0.98399
0.582871	0.582871	0.582871	0.617237	0.622221	0.796529	0.627554	0.582871	0.735339
1.920835	4.320929	2.629743	1.66997	1.346497	8.641734	6.245977	5.5975	8.1698
5.279685	5.414316	5.5171	5.370614	5.244652	4.831623	5.165126	4.771635	4.633784
0.697176	1.561879	0.62321	1.102282	0.733664	0.803576	0.686409	0.62321	0.834158
5.890853	5.954818	5.823058	5.433682	6.322733	5.811169	6.722675	7.282019	6.601675
4.749212	4.802798	6.109699	4.78978	3.246421	3.629664	5.360084	3.12865	4.187588
4.13541	3.602605	1.104979	2.999928	1.076885	4.519785	1.562515	1.129876	4.072797
8.158791	8.819666	8.654257	7.010427	8.508731	8.404972	8.553399	8.537274	8.426766
5.654048	5.729566	5.87683	5.23324	5.902557	5.873895	6.030834	5.795717	5.652518
3.189727	3.97621	4.000651	4.32136	3.792326	4.646742	2.151312	2.85323	3.98341
4.92517	5.144645	5.413601	5.48061	4.919367	5.346035	5.852062	4.548313	5.007725
4.926132	5.396091	4.750453	4.106035	5.754794	4.783304	4.345519	5.855522	4.462821
2.886369	3.803537	3.158566	4.937557	3.833956	5.726306	4.023903	3.600098	5.365819
4.347324	3.165736	3.012655	2.649158	3.374647	3.954587	3.128302	4.045771	3.235315
12.52743	12.22373	12.50686	12.13345	13.04207	12.31457	12.55082	12.1696	11.94108
5.396284	4.935735	4.92936	5.219071	5.200163	5.111896	4.828944	5.057259	4.927491
4.413172	4.471554	4.233478	4.119853	4.947673	4.221027	4.933421	4.790912	3.99829
1.121454	1.23137	1.80353	1.751142	1.113991	1.027835	1.310986	0.775204	1.26664
5.343775	5.066818	5.536739	6.012251	5.621784	5.644461	5.371094	5.155872	4.879597

0.590388	0.73426	0.590388	0.590388	0.590388	0.590388	0.590388	0.590388	0.590388
5.589517	5.112301	5.24933	5.103317	5.389653	5.003453	4.952444	5.098792	4.8616
2.055489	2.299768	2.507762	2.884569	2.095354	2.338353	1.300607	2.19001	2.010827
5.112949	6.188087	6.060371	4.649567	5.775754	5.953653	6.251135	5.630913	6.013348
5.995505	6.170064	6.463268	6.54018	6.319024	6.80947	5.445648	6.015568	5.894787
3.112561	2.57189	2.949881	3.202606	2.422753	2.362865	2.488358	2.28801	2.237551
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5.243513	5.544039	5.648069	5.336245	5.727213	5.31054	5.372541	5.569088	5.388267
3.97288	2.786684	2.933766	2.769212	4.56196	2.048499	2.835042	2.162565	2.778348
6.99423	6.720163	6.168189	5.400269	6.53462	6.740591	5.807618	6.183663	6.592642
2.171955	2.147928	1.449804	1.490837	1.817553	1.494159	1.640714	1.404314	1.526171
1.97485	2.479957	2.609662	2.267169	2.135919	2.774035	1.66011	4.047994	2.065639
7.501348	6.557556	7.45984	7.055495	7.294043	7.441027	7.1792	6.578262	6.346473
2.114348	4.4473	1.854602	4.663816	3.330562	4.784228	2.090474	2.691397	4.056301
5.387408	5.248543	4.756843	4.067836	5.332705	4.910808	5.777887	6.465604	5.712127
1.373014	1.876073	1.484696	1.149467	1.78742	1.899061	1.428607	1.149467	1.149467
5.14132	4.640711	4.213718	4.743691	5.40836	5.32788	5.561171	5.418188	4.700691
4.999962	4.490107	5.353557	5.561991	5.183147	5.719474	4.705549	5.179772	4.767017
4.072077	4.84038	4.231757	3.975254	3.878691	3.918521	4.009387	4.519347	5.028726
4.607491	3.937978	5.572174	5.715405	3.805663	3.578498	3.750194	3.787842	4.655413
0.824669	0.824669	0.824669	0.824669	0.824669	0.824669	0.824669	0.824669	0.824669
1.056175	1.579202	1.353705	1.056175	1.978095	1.056175	1.302972	2.047923	2.024233
7.036231	5.84084	5.732503	5.940943	6.045075	6.655206	6.399168	5.920334	6.1729
0.8379	1.073796	0.8379	0.8379	1.018845	1.210792	1.040708	0.8379	0.8379
3.794211	4.406028	4.08015	4.832516	3.69294	4.61501	5.234072	4.146257	4.152527
6.9153	6.030065	6.651929	6.44082	6.671232	6.107128	6.350157	6.173669	5.875105
2.737247	2.974241	2.567068	3.700862	3.234064	3.701453	3.365917	3.574006	3.865032
1.817378	2.104161	1.922532	1.558759	2.295989	1.842231	2.48689	4.094897	3.220484
4.930607	4.616982	4.77585	4.597671	4.77324	4.541285	4.340652	4.668099	4.561365
1.061759	1.844839	1.452142	1.193265	1.182438	1.406552	1.158591	0.91004	1.871352
6.661633	5.782034	5.623131	4.407787	6.079886	5.042053	5.002705	5.264409	4.136895
4.79223	4.910381	4.751593	4.92018	4.675739	5.387171	4.394071	4.867631	4.016126
3.92559	4.248977	4.989147	5.186652	3.745001	4.293595	3.774686	4.289344	4.525933
0.770274	0.889013	0.770274	0.770274	0.770274	1.052791	0.871563	1.194325	0.858555
7.600642	7.120063	7.00169	6.731288	7.146518	7.063808	6.977399	6.745384	6.847473
7.912521	7.169392	7.02927	7.626253	6.860187	7.531163	8.186509	7.081662	7.40681
0.794291	0.97911	0.839798	0.673492	0.735217	0.77504	0.776944	0.727399	0.734079
3.068567	3.397007	3.366846	3.359222	3.068675	3.89053	3.921384	3.197969	3.148382
10.81221	10.94953	11.27996	10.71247	11.0769	11.157	10.48258	11.0475	10.59393
4.857158	4.839029	3.948531	4.769053	2.267276	4.404791	2.196548	2.352986	2.575764
4.580709	5.738028	5.697966	6.748376	6.355737	6.455655	5.535451	6.620991	6.391104
7.068569	7.079678	6.834808	6.437609	6.955958	6.238196	6.391744	7.196605	6.189466
4.3189	5.273565	6.493328	4.99939	5.824616	3.931449	5.44781	6.753515	4.93837
6.924403	6.709888	7.034419	6.811784	6.755258	6.774288	6.759777	6.819896	5.947328
3.278622	3.663551	2.637817	3.925738	1.899674	4.719914	4.219512	2.557157	4.87649
5.481305	5.522043	5.522037	5.824818	5.706412	5.951306	5.741555	5.106952	5.586846
5.121614	5.124584	5.312893	5.544822	5.525925	5.592181	5.270195	5.244464	5.51573
0.850859	0.850859	0.990267	0.850859	0.850859	0.850859	0.850859	0.850859	0.850859
4.560736	3.253579	3.539322	2.939766	3.513086	3.114649	4.929492	2.3415	2.84756
6.543974	7.06087	7.150166	7.090558	6.49474	7.074255	6.08946	8.077544	6.479505
3.009517	3.192628	3.443509	3.439453	3.354695	3.805263	3.201147	3.596689	3.662932
5.491196	5.354518	5.684085	5.94975	5.639354	5.99673	5.594193	5.645816	5.695364
3.743434	2.657184	3.79877	3.565213	3.326932	3.474526	3.480564	4.066814	3.058112
6.185738	6.207957	4.80073	4.126989	4.806502	4.801358	4.488371	6.121581	4.335285
0.924489	1.11403	1.653641	1.170291	1.06795	1.234672	1.085872	0.924489	1.330078
3.750182	3.929641	4.25542	4.290894	4.072446	3.720104	4.044336	4.116413	4.471992
4.583937	3.582863	5.757862	2.520433	6.447398	4.576748	4.937478	4.754574	3.06108
5.836999	5.763684	5.633672	5.038711	5.299839	5.8707	5.91383	6.045978	5.758732

7.572864	7.118864	7.43894	6.960992	7.11269	7.216984	7.224633	7.256897	6.695782
3.290412	3.722736	2.498781	2.264492	3.324857	2.648321	2.876561	2.43649	3.205392
0.78433	0.808357	1.289554	0.846659	0.838038	0.863549	1.439029	0.78433	0.802158
5.371742	5.574392	4.676614	3.297791	4.871354	4.969962	5.492087	4.654635	5.528021
7.236831	7.119662	7.695082	7.609545	7.543417	7.342233	7.771762	6.938497	6.852889
4.813784	4.877273	5.595203	4.31651	4.618224	3.783714	4.781488	4.365681	4.512772
0.976204	1.106294	0.798982	1.145128	0.661987	1.075082	0.630026	0.622499	0.652541
8.602227	7.833679	8.316817	8.022295	8.074726	7.381782	8.71252	8.495093	7.803315
0.799185	0.799185	0.799185	0.799185	0.99955	0.799185	0.799185	0.799185	0.799185
6.453214	6.129538	7.551946	6.740481	6.757047	5.850331	6.842657	5.679696	5.29629
6.451875	6.076918	6.199	5.996373	6.151339	6.86038	6.031508	6.553644	6.340435
1.493171	1.549391	1.249112	1.383308	1.239317	1.401565	1.213609	1.213609	1.263475
3.111773	4.018666	2.911381	3.112406	3.694863	3.75277	3.495175	4.606036	4.069511
2.559877	3.426995	3.090253	4.364296	3.195543	3.990267	2.264034	3.098375	3.2782
2.57476	2.794825	3.081878	4.466138	2.271339	3.401413	2.197924	1.924642	2.186056
5.778778	5.773266	5.850499	4.987198	5.82601	5.830668	5.590437	5.797698	5.715281
5.094417	5.257032	5.500905	5.850731	5.689104	5.511329	5.36315	5.505619	5.393648
0.638717	0.638717	0.638717	0.638717	0.638717	0.638717	0.805598	0.638717	0.638717
2.69311	3.620796	1.072937	1.859772	1.132749	2.33134	1.908717	1.083125	1.18244
4.489884	4.79232	4.779769	4.795095	4.931401	4.725992	4.692923	4.078163	4.405339
4.431194	5.017478	4.64013	4.536653	5.176787	4.755308	4.898565	5.593749	4.36312
5.227256	5.167358	5.735482	5.99461	5.18993	5.790183	4.310225	5.820929	5.082612
0.64244	0.73604	0.691866	0.673534	0.846876	0.64244	0.871807	0.64244	0.64244
1.004484	1.062455	1.067361	1.022587	0.945058	1.043311	0.945058	1.022587	1.115791
6.311746	6.383873	6.788131	6.853652	6.523608	5.926547	5.966062	5.303501	5.3784
1.394351	1.395739	1.316883	0.967737	1.074194	1.097585	1.281984	1.156233	1.230658
1.136557	1.650264	1.220763	1.122192	1.161657	1.054922	1.090215	1.08218	1.085568
3.541896	3.71143	4.140019	4.205492	4.58213	3.999302	4.312987	4.083305	4.10528
1.41724	1.728501	1.528522	1.357398	1.348016	1.631395	1.421017	1.51228	1.520763
6.475243	7.596613	7.83132	7.620345	6.991518	7.701258	7.513031	6.994796	6.848746
2.716605	3.504311	3.492889	2.842341	2.80698	3.471024	4.198551	2.735958	3.330413
0.694266	0.694266	0.694266	0.694266	0.997992	1.029609	0.694266	0.694266	0.694266
1.05749	1.05749	1.05749	1.05749	1.05749	1.05749	1.05749	1.05749	1.05749
1.064988	1.29052	1.036146	0.996296	1.057251	1.014605	1.016289	0.928248	1.12804
3.633858	3.659559	4.041533	3.750262	4.119631	3.857764	4.078157	3.190408	2.885244
5.08019	5.84165	7.001985	6.83094	6.177367	5.522179	6.614184	6.045789	5.792514
1.141964	1.059701	0.957041	0.948715	1.065503	0.984511	0.950067	1.260765	0.965337
0.550927	0.757471	0.660296	0.620029	0.550927	0.550927	0.550927	0.550927	0.550927
0.764672	1.047734	0.764672	0.764672	0.876619	0.764672	0.764672	0.764672	0.764672
1.344625	1.720283	2.559228	3.200864	1.635433	1.900649	1.419941	1.512856	2.064492
7.517293	7.413104	7.590527	7.014648	7.944355	7.54804	8.002091	7.39981	7.381053
5.112052	4.503349	4.39432	4.381488	5.086274	4.86183	4.81444	4.282777	4.219766
7.76941	7.116303	7.505392	7.537567	7.533627	7.487592	7.015121	7.299244	7.060129
4.980185	4.900402	5.175162	5.433505	5.330805	5.589573	4.465732	5.563144	5.018932
6.205563	5.594921	5.817287	5.691635	5.517492	6.314379	5.739526	6.52283	5.299232
1.676349	0.903818	0.996356	0.84415	0.794358	0.724386	0.803199	0.844012	0.981787
5.172662	5.534257	5.083032	5.329485	5.617158	5.692621	5.663623	4.988212	5.323878
1.296352	1.691705	1.906118	1.878857	1.575967	2.071042	1.902421	1.345984	2.385421
6.717812	7.705926	7.602154	7.638694	7.063168	7.12836	6.727808	8.294102	7.444704
0.616569	0.860505	0.616569	0.616569	0.976375	0.616569	0.616569	0.616569	0.616569
4.148492	3.272063	2.998957	4.316523	2.007889	4.308907	1.423188	1.88859	3.876773
8.864743	7.897125	8.094925	6.979685	8.844321	7.595045	7.26799	9.394075	6.864495
4.933641	1.827905	2.025688	1.170485	1.690518	1.272385	1.002674	0.947017	1.020307
0.574518	0.574518	0.678397	0.574518	0.649735	0.574518	0.574518	0.574518	0.574518
1.189759	1.227566	1.189759	1.21456	1.189759	1.221379	1.189759	1.189759	1.189759
1.32231	1.460024	1.431361	1.96202	1.12266	2.25984	1.471221	1.349899	1.241273
1.188646	0.900546	1.03432	1.108032	0.993801	0.750528	1.013954	0.994672	0.840199
3.386292	2.851714	3.505553	3.720041	2.876431	3.332579	2.739276	2.807076	2.554452

5.205321	5.563976	6.547461	6.437475	5.749912	5.977822	5.688689	5.789737	5.876837
3.467592	3.971956	4.232884	3.829864	4.102291	3.867202	3.685643	3.995005	3.88121
0.98913	0.685315	0.719558	0.705362	0.677426	0.949845	0.680553	0.674293	0.676932
5.857797	5.92336	5.426749	5.133704	5.579156	5.423097	5.53125	5.407385	5.755814
1.024786	0.633252	0.705055	0.633252	0.633252	0.633252	0.633252	1.895444	0.633252
4.141257	5.174309	5.199596	3.78499	4.884007	5.219209	6.068476	5.511635	5.428046
5.881914	5.453366	6.295962	6.08098	6.522705	6.609881	5.124946	7.782854	5.62518
2.772698	2.871293	3.610214	3.253127	3.966451	3.728318	3.499035	3.298378	3.38496
5.263988	4.724089	4.708386	4.359986	5.048216	4.61824	4.866772	5.318165	4.545803
0.696767	0.696767	0.888205	0.696767	0.696767	0.696767	0.853816	0.696767	0.833768
9.034549	7.956596	8.288655	8.631261	9.845427	9.804433	9.159606	9.14212	8.759013
7.860659	7.151868	7.224177	7.231702	7.055639	7.275011	6.15287	7.137405	7.146408
5.695545	6.959769	5.565035	5.792914	6.459021	6.642564	5.30251	7.765136	6.506625
3.623467	3.926186	4.009362	4.429139	4.098788	4.651296	3.389218	4.01337	3.797461
5.873359	5.837768	4.815067	4.754881	5.269418	4.881825	6.03448	5.628137	4.921479
0.729764	0.729984	0.800258	0.838686	0.999936	1.425508	0.64201	0.64201	0.658383
4.213281	4.157527	3.624026	3.486274	4.223188	4.195845	4.899239	4.574383	5.093358
1.036801	1.12666	0.885238	0.914363	0.897972	1.109289	1.186429	1.051356	1.130279
3.835781	4.197482	4.251884	4.203576	4.317005	4.339054	3.899892	4.53467	4.033395
0.972184	0.876895	0.951289	1.121135	1.700243	4.10386	2.496484	4.394796	2.581407
3.501372	3.709711	3.591788	4.809975	3.890467	3.825948	3.554671	3.694369	4.413689
6.143863	5.86161	6.205879	6.240351	6.45942	6.344282	5.590625	5.8549	5.571977
0.913862	4.940661	0.984528	0.958546	0.913862	1.178296	0.913862	0.913862	1.012721
7.519233	7.288713	7.253937	7.389147	7.473659	7.689864	7.272183	7.293504	7.23056
11.14658	10.84851	12.75874	10.48537	10.96252	9.098064	11.28874	9.644569	9.840512
4.662891	5.619084	5.927605	5.099016	4.418088	4.680105	3.212436	2.870965	3.850428
5.787555	5.5283	5.697763	4.927608	5.681474	5.142805	5.31211	5.638159	5.215234
2.645552	4.070925	2.059536	2.745061	2.214223	5.194208	2.223982	4.354455	3.124502
0.690561	0.829746	0.907271	0.689531	0.672974	0.678784	0.710456	0.847623	0.750498
6.484066	5.07623	4.824254	4.526842	4.35717	5.37427	6.580875	5.211931	4.51265
2.079499	2.925934	2.973282	3.137604	2.735979	2.385028	2.037076	3.386463	2.965892
0.844268	0.844268	0.844268	0.844268	1.000433	0.844268	0.844268	0.844268	0.844268
2.826643	3.089552	3.2205	3.283397	2.466052	2.73787	2.026598	2.855805	2.392145
5.53612	5.373955	6.364269	6.545437	4.85997	4.997386	5.312411	4.41406	4.806092
1.854185	2.122215	1.854185	1.854185	1.854185	1.854185	1.854185	1.854185	1.854185
4.629719	4.637623	5.268932	5.44099	4.544397	5.03933	4.583458	4.480488	4.51793
4.656564	4.771562	4.513566	4.878659	5.154846	4.93329	5.01136	5.101035	4.789823
1.046647	1.29464	1.101731	1.521572	1.071352	1.377124	0.987026	1.287884	2.566818
1.485841	1.375567	2.137711	1.62768	1.471023	1.387171	1.572036	1.42442	1.75305
1.650142	1.450344	1.152131	1.19479	1.720958	1.357642	1.207249	1.315707	1.200123
2.644352	4.123099	2.786506	3.826078	2.624777	4.089345	1.950507	3.265399	2.429651
8.966945	8.766239	8.799925	8.54664	8.876965	8.64118	8.732358	8.699085	7.924381
5.698077	5.583779	4.801887	5.205754	5.543599	5.34228	5.397017	5.412552	5.785569
6.945361	6.927759	7.227788	7.096175	7.398207	7.644851	6.976633	7.849929	6.762972
6.405004	6.73978	6.512628	6.542385	5.750557	6.440274	6.000723	6.250283	6.118584
1.049148	1.276114	1.285177	1.127397	1.30253	1.881307	1.049148	2.686498	1.372224
3.422392	3.898419	4.354307	4.67356	3.592318	4.172434	3.967127	3.394315	3.747649
3.134488	3.0922	4.728164	4.040584	2.967928	3.149959	3.006255	2.310396	2.610281
2.958542	4.031662	4.420244	3.9158	3.225078	3.362398	3.227552	2.633728	3.292927
1.262121	3.108554	2.373953	2.476762	2.526692	0.801604	0.786668	1.014853	1.209443
2.659674	1.045016	1.48596	1.478171	0.917628	1.093089	1.097444	1.847443	1.490684
0.925738	1.625948	0.98709	1.292154	0.921394	1.268403	1.026058	0.973034	1.172023
8.138674	7.673921	7.101806	7.320287	7.114066	7.774879	7.740449	9.272107	7.287269
7.620021	7.727365	8.130088	7.967095	7.90864	8.378718	8.246603	7.669447	7.543425
4.424922	5.677037	5.748936	4.515892	4.480687	5.311604	7.093349	7.360827	7.381641
5.920256	5.974991	6.272686	6.015552	6.165953	5.636031	5.593576	6.082743	5.504946
2.995232	2.746985	1.204103	1.988364	1.319917	2.427957	1.199481	1.544471	1.267022
9.396901	9.112381	9.413612	9.282137	9.298507	9.573499	9.187775	9.32751	9.440703

4.455172	4.337162	4.66388	4.634461	4.240663	4.662938	3.962104	4.188232	4.114238
2.723222	3.113195	3.289076	3.544419	3.068858	3.506056	3.706003	2.624029	3.587109
2.28393	2.719978	3.09323	2.599479	3.355584	3.236614	2.498891	3.253054	2.186307
2.245428	2.701742	2.711731	1.5715	2.123135	1.458484	1.518575	1.601377	1.745109
4.461746	4.17498	4.177186	4.804679	4.846668	4.674791	3.352106	4.639567	4.305204
1.884382	2.530235	4.057741	2.091466	2.543061	3.645017	3.059875	3.496551	3.027066
4.823087	5.090037	5.112455	5.248745	5.387521	5.302051	5.326971	4.697667	4.910412
2.228845	2.316736	2.729974	2.651302	2.159067	2.32521	2.078434	1.939932	2.201534
6.197562	6.324999	6.439103	6.42641	6.543867	6.370406	6.131111	6.957252	6.019614
0.751469	0.978175	0.986627	1.195511	1.266021	1.628658	1.121099	1.191813	1.290007
6.065751	6.363386	7.062633	7.53636	7.211364	7.262706	6.659907	7.391968	6.657678
2.940228	3.1807	3.170609	3.341857	3.456881	3.559772	2.921571	3.47452	3.165888
7.787065	8.68999	9.19001	7.12913	7.598527	7.65065	8.961565	7.457532	8.198
4.886413	4.764262	5.321838	5.023954	4.2539	3.812666	4.543019	4.036774	4.262911
0.981634	0.981994	1.53005	1.568161	1.035138	0.917427	0.91831	1.145563	1.069929
1.632583	2.174295	2.025032	1.944906	1.810015	2.068386	2.04904	2.234616	2.179369
8.581553	8.335056	8.518555	8.357124	8.404595	8.97032	7.982172	8.731084	7.790625
4.346691	4.423011	5.763691	5.384339	4.696011	4.738761	5.121812	4.76917	4.866827
0.798889	1.070987	0.779458	1.058268	0.81046	0.857969	0.823493	0.707511	0.758654
4.288337	3.928646	4.279332	4.100216	4.257282	4.680478	3.906599	4.83896	4.413201
6.010528	6.111252	5.389774	4.898851	6.1539	6.210096	6.306369	6.013508	6.287424
1.271207	1.822668	2.50406	1.967631	2.58428	2.817789	2.462309	1.524703	4.40715
3.336447	3.459514	3.604751	3.98622	3.772486	3.755339	3.358628	3.512535	3.668986
1.990191	3.663681	2.581716	2.757222	3.15827	4.103292	2.930449	3.503757	3.019345
1.514403	1.806386	1.669852	1.327653	1.879898	1.768688	1.122921	1.692303	1.36276
1.408581	1.342244	1.342244	1.342244	1.441181	1.553942	1.398836	1.483726	1.922387
8.451472	7.722997	8.020452	7.383057	7.906738	7.394814	8.066209	7.748027	7.506131
0.808344	0.821056	0.785078	0.893685	0.771917	0.818039	0.759744	0.81335	0.868282
6.963139	7.203195	7.478506	7.540242	7.566317	7.72523	7.421553	7.676496	7.458752
3.589359	4.011203	3.745823	3.774377	3.878674	4.057148	4.433917	3.640006	3.391912
3.625417	3.833619	4.256935	3.392377	4.015743	3.480239	4.186021	3.625351	3.110905
4.893205	5.213275	5.102875	5.741183	4.985305	4.812361	4.604374	4.747084	5.490558
4.734035	5.972396	4.366192	4.326893	5.899451	5.596584	4.715266	5.116326	3.908643
0.880745	0.812916	0.670385	0.717723	0.670385	0.730715	0.670385	0.670385	0.775976
0.744685	0.744685	0.744685	0.744685	0.744685	0.744685	0.744685	0.744685	0.744685
1.797567	2.065044	2.035682	1.977774	2.148218	1.901486	1.886195	1.860579	2.250245
2.003649	2.192144	1.910552	2.000549	1.955829	2.052206	2.05662	2.062721	1.880051
3.128083	3.303709	3.400195	3.277481	3.338906	3.196914	2.964699	3.270942	3.086673
3.021518	2.68379	3.368138	3.656668	2.704766	3.019953	2.693395	2.138206	2.482037
9.39777	9.800995	10.64196	9.579669	9.651861	8.608743	9.983036	8.902673	8.247074
6.253544	5.919809	6.944496	6.661065	7.400944	8.070973	7.370557	7.567403	6.463049
8.682916	8.20267	7.575567	7.414266	7.818674	7.945969	8.824492	7.202058	7.781497
0.881151	1.231836	2.133472	1.071325	1.08062	2.991968	1.269108	1.267555	1.179714
5.287455	6.550222	4.893435	4.543074	5.514988	4.924919	4.967541	5.237271	4.973766
4.103843	3.597047	5.140449	5.152613	3.613934	3.635855	3.893028	2.391903	3.566821
6.953948	6.943173	6.736167	6.366537	6.877526	6.455303	6.364482	6.588101	7.07235
3.918714	4.989363	4.198262	5.115291	4.757077	5.049743	4.011575	3.379101	5.417857
6.750314	7.072306	7.115445	6.765982	6.395922	6.567651	6.118737	6.320464	6.319655
1.956693	2.741055	3.753328	3.180791	2.700896	3.764519	3.501047	1.695478	2.326639
1.220074	2.33366	1.043927	0.96434	1.04566	1.481587	0.969633	1.04436	1.126743
2.08238	1.583091	2.997876	1.228076	1.410068	1.800185	2.611792	1.574292	1.373961
0.820555	1.074263	0.837929	1.139208	1.216593	1.251683	0.852354	0.920824	0.944802
4.132468	4.017895	3.80468	3.20694	3.640029	3.751186	3.639889	4.816549	3.402796
1.045443	1.219287	1.045443	1.104828	1.113373	1.045443	1.045443	1.702862	1.175716
7.981462	7.692742	8.601526	7.882561	7.166503	6.562083	7.527775	7.047101	6.943173
5.624465	5.793587	6.387313	6.133941	6.510004	6.434737	6.722869	6.975591	6.943123
1.035224	1.035224	1.035224	1.035224	1.035224	1.035224	1.035224	1.035224	1.035224
4.287401	3.817989	4.323849	4.063786	4.234435	4.455674	3.966979	3.85492	3.812896

5.970189	7.032452	6.729489	6.661432	6.151296	6.381659	5.375123	5.520832	5.117743
5.466476	4.981545	5.599851	5.098678	5.572839	5.424512	5.377644	5.782753	4.538019
2.19842	3.014164	2.597282	1.540186	2.544658	2.307645	3.001214	2.549333	2.9043
5.788389	5.832888	5.707039	5.250962	6.107593	5.470424	5.787064	5.732844	5.535698
3.589969	3.950794	4.162337	4.02463	3.688386	3.78089	3.355863	3.330177	3.919935
0	0	0	0	0	0	0	0	0
3.536564	3.821582	3.826815	3.930417	3.317994	4.152709	4.199202	3.203017	3.835808
1.013686	0.887482	0.757831	0.622948	0.643894	0.805705	0.627644	0.606531	0.661221
2.233781	3.429711	3.041883	3.469535	2.758733	2.519735	2.713124	1.874623	2.083964
1.236556	1.466058	1.150439	1.819652	1.421984	1.187136	1.224163	1.207576	2.387835
5.318601	5.018852	4.930235	5.150109	5.202893	5.454656	4.501942	5.451725	4.379142
6.252702	5.832014	7.014225	6.274441	5.941315	5.531541	6.243424	6.27009	5.719719
6.51535	6.288864	6.32784	6.383201	6.811848	6.047866	5.804485	6.499931	6.028023
3.531109	3.598184	3.871209	3.87006	3.869914	3.584503	3.593393	3.640929	3.432636
1.657417	1.279957	1.172111	1.164813	1.137509	3.338011	1.097668	1.474466	1.090803
1.238823	1.344739	1.128717	5.070768	4.241313	3.303484	1.146898	1.097518	2.281494
1.039906	1.824774	1.057218	0.958387	3.206904	1.376061	0.612169	2.570979	1.208775
0.902572	1.371998	1.091832	1.103816	0.902965	1.814778	0.835006	0.849585	1.23793
6.676982	6.584699	6.494726	6.854677	6.452461	6.376152	6.50835	5.495802	5.818618
5.923286	4.11225	3.904027	3.399059	3.904319	4.290911	4.791531	3.881094	4.577168
3.418992	3.741002	4.594299	3.884614	3.030671	3.418889	3.562512	2.335738	3.28175
6.590619	3.591126	3.408018	3.844491	3.023713	4.560953	2.657497	4.504361	3.044724
6.553605	6.351702	6.315735	5.995074	6.383878	5.902234	6.197117	6.385456	6.010841
0.794246	0.780351	0.794917	0.868797	0.851923	0.791962	0.780351	0.780351	0.790617
5.008379	5.225677	5.187359	5.087156	5.592178	5.48095	5.658542	5.542271	5.105295
4.580813	5.207192	4.996211	4.944513	4.815626	5.09836	4.19422	4.988639	4.676561
1.144904	1.31093	1.237844	1.254372	1.526139	1.39861	1.169068	1.22735	1.335238
6.047744	6.926125	6.412119	6.526045	6.135458	6.249766	5.907542	5.524505	5.741129
0.751833	2.148027	1.922565	1.8703	1.53986	2.421071	2.304192	1.06625	1.527452
4.008024	4.318008	5.321586	4.973486	3.243513	4.128285	3.623142	3.113299	4.136219
2.030856	2.916195	2.728853	2.396963	3.922907	3.225709	4.132902	2.672403	2.651791
3.074093	3.711089	4.038406	3.701219	3.355327	3.759809	2.902476	2.926616	3.055177
5.634174	5.833122	5.686059	5.661976	6.100928	5.792777	5.870244	6.038054	5.802809
4.629188	4.919496	5.076037	4.780978	5.128851	5.208756	5.311777	5.742528	5.361525
1.891998	2.163697	3.02424	2.860726	2.343067	2.086927	2.094181	2.235118	2.079907
3.09608	1.94908	2.786168	3.27896	2.463889	1.601851	4.48563	1.894642	2.791489
4.820921	4.890317	4.722417	4.14563	4.992101	5.028487	5.174091	5.319877	5.608575
4.833882	5.999136	6.207833	5.94935	5.868848	5.79407	5.640682	5.656713	5.28338
5.850059	5.791963	6.154918	6.050162	6.57182	5.932191	5.978229	6.061139	6.00612
4.120076	7.73014	4.743724	4.468265	4.082357	4.535937	8.343978	4.345209	3.710522
4.170153	2.558807	3.446235	2.576599	3.590389	3.131664	4.150134	4.333054	3.542834
5.221789	4.937621	5.429604	5.013012	4.651216	4.458853	4.712196	3.869206	4.292552
1.735122	1.53984	3.026436	1.516311	2.608986	1.318501	4.076452	1.940667	1.296369
3.760451	4.172141	3.726492	2.739264	4.728426	3.758671	4.508026	4.615188	4.833154
1.105243	1.191088	1.105243	1.105243	1.105243	1.105243	1.105243	1.105243	1.105243
0.650662	0.650662	0.650662	0.700066	0.707486	0.650662	0.650662	1.017977	0.706428
1.155631	1.682368	1.45324	1.491468	1.162907	1.336039	2.684812	1.621248	2.726781
4.40504	4.377988	4.075661	2.614478	5.521939	3.839076	5.113436	5.903508	5.406132
5.766463	5.807716	7.07345	6.158504	5.179911	5.363497	6.139197	4.91468	5.841027
2.950139	3.064378	3.102464	3.381746	3.365064	2.891447	3.274712	3.079899	3.171874
1.607414	1.65954	1.383473	1.401292	1.436702	1.644496	1.382295	1.263367	1.315938
4.979221	5.302453	4.882679	4.840726	5.172975	4.607155	4.58027	4.654786	4.103414
3.413856	4.180173	3.59709	3.987492	4.346483	4.105257	3.721273	4.269625	4.203827
6.012242	6.082972	6.983818	5.959163	5.86877	5.612464	5.812166	5.679596	5.685095
6.958301	7.257232	7.304398	7.324855	7.007776	7.69052	7.510031	6.555932	7.139387
4.453809	5.597814	6.799818	5.987459	4.073431	5.325583	4.360147	4.381669	4.918079
2.049008	1.844976	1.233423	1.626528	1.442713	2.267261	1.205231	1.074667	1.24223
0.723435	1.679609	0.979544	2.291218	1.129414	1.172293	0.669693	0.669693	0.963151

0.483524	1.459317	0.583649	0.54715	0.483524	0.483524	0.525169	0.483524	1.601632
7.698073	7.564181	7.458111	7.181309	8.217506	7.301486	7.970805	7.475422	7.064595
2.214552	2.897679	2.592519	3.579108	3.468479	3.460359	3.510243	3.891429	3.490657
1.202982	1.372778	1.383049	1.110335	1.110335	1.39919	1.404066	1.230609	1.63687
0.739783	0.739783	0.739783	0.7854	0.739783	0.739783	0.739783	0.739783	0.739783
8.399937	5.63295	5.790801	4.851896	8.494153	6.917073	6.581069	8.265484	6.134263
4.887576	4.107205	4.619725	4.088302	3.324237	3.739879	4.175539	4.087448	3.045435
8.793392	10.28209	8.160449	8.401235	8.645223	8.584101	8.280179	8.674438	8.356092
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2.554046	2.555768	2.48611	2.056615	2.457611	2.073925	2.240135	2.495194	2.924624
4.121607	4.545968	3.949373	3.902325	4.547354	3.842016	3.654679	4.377666	4.536031
5.677259	5.305508	5.72142	5.18092	5.451468	5.821705	5.506547	5.689154	5.726281
4.313632	5.395108	6.160097	5.560995	4.79003	4.392221	5.097592	3.570643	4.523593
1.371045	1.15573	1.83454	1.25065	0.9314	1.202935	1.263658	0.934054	1.356012
1.582374	3.176624	3.235579	1.343079	1.483005	1.855554	1.523445	1.924736	1.434678
2.885938	3.728835	2.865831	2.252582	2.035628	3.044535	2.626806	5.562194	3.632395
1.752219	1.906656	1.862121	1.863305	1.753377	1.758316	1.355127	1.97149	1.55979
5.291544	3.920303	3.819271	4.608484	4.231645	4.134019	4.125335	4.018874	4.361904
1.475796	1.372645	1.00959	11.178	11.3078	10.53764	1.399033	1.456128	8.894708
3.934225	4.031038	4.158223	4.113549	4.150472	3.670622	3.64353	3.828442	4.090026
4.446167	4.97866	4.782858	4.822721	4.653302	4.837521	5.049344	4.708811	5.278915
0.700075	0.996269	0.704927	0.591919	0.591919	0.6828	0.591919	0.732615	0.591919
7.232913	7.504942	7.623696	7.135473	7.047452	7.762321	6.623163	7.203989	6.846073
2.686298	3.804917	6.577853	5.700063	3.847781	6.143287	3.294559	5.427838	5.140675
0.647224	0.852757	0.666556	0.732816	0.643044	0.659135	0.719156	0.652888	1.201916
4.662311	4.536171	4.554995	3.65647	5.337134	4.517702	4.332314	4.888281	5.122884
8.642418	8.325822	8.675978	8.804996	8.704986	8.706132	8.654352	8.639524	8.060433
3.121497	4.014442	2.961518	2.904043	2.568033	2.896044	2.066083	3.646927	1.922769
5.805068	5.558054	4.672267	3.101847	5.855504	5.157021	6.606683	6.788758	6.193291
10.38983	10.05908	10.47274	9.74483	9.713927	10.00806	9.942066	9.989205	9.67689
4.363507	5.647795	4.807552	4.709391	4.638263	6.202968	6.193902	5.786683	6.034267
4.279771	5.09261	4.531449	4.614839	5.421041	6.403039	5.852152	5.725912	5.863337
5.472515	6.198459	6.066504	6.604199	5.490551	6.028606	5.128853	4.75541	5.681744
1.213338	1.155306	1.130649	1.123078	1.140539	1.130388	1.107083	1.123078	1.048337
5.005736	4.698457	4.593711	4.703416	4.699907	4.56			

6.555466	6.042745	6.309055	6.06176	6.489832	6.255473	6.110828	6.438266	6.166389
1.012447	1.110841	0.728063	0.914608	0.745253	0.940017	0.734552	0.728063	0.733742
4.176268	4.95825	4.552772	3.541794	5.143352	4.794848	5.636484	5.775876	5.19227
3.737227	4.210266	4.21596	4.741783	4.343253	4.368929	3.762634	4.031408	4.030915
4.906236	5.080859	5.129305	5.015346	5.074144	4.969352	4.884219	5.416299	4.400263
4.643765	4.368708	3.969808	4.242533	4.613509	4.309261	4.317766	4.444119	4.12696
0.852303	1.48581	1.511061	1.076356	1.662674	1.301578	1.413595	0.842657	1.163744
6.458553	6.608819	9.340251	6.995116	6.846374	5.452171	8.299883	5.747779	5.811623
3.309063	2.929953	2.754115	3.135236	3.075228	4.109608	3.428257	2.516294	3.016107
0.914377	0.914377	0.914377	0.914377	0.914377	0.914377	0.914377	0.914377	0.914377
0.898675	0.898675	0.898675	0.898675	0.898675	0.898675	0.898675	1.223665	0.898675
5.607335	5.142207	6.250303	5.93554	5.794612	6.279798	6.622181	4.914513	5.229503
0.695679	0.695679	0.695679	0.695679	0.695679	0.695679	0.695679	0.695679	0.695679
8.04626	7.998757	7.839278	7.859374	8.127445	7.659559	7.533474	7.743037	7.056929
4.396586	4.468968	4.832773	4.65899	4.363381	4.41617	4.214038	4.79449	4.223932
6.436414	4.96977	4.893628	4.205678	5.888421	5.986864	3.636756	5.517703	4.23689
1.189755	1.409322	1.418135	1.33678	1.27595	1.189755	1.464255	1.33678	1.189755
2.198052	3.126345	2.743453	1.814554	2.994844	3.13593	3.469241	2.921773	2.057018
6.050328	5.920181	6.160383	6.451713	6.045269	6.263467	5.900967	5.926476	5.870027
5.599021	4.877624	4.586982	4.216433	4.889681	4.946288	5.288873	5.064928	4.785478
1.344738	2.448129	2.747206	1.805782	1.74896	1.740437	1.60468	2.565867	1.927163
1.673521	1.765267	2.06592	2.375717	3.775641	3.802647	1.592098	3.012616	1.629327
6.664241	6.685041	6.72893	6.89677	6.846919	7.054493	6.540731	6.398158	6.507017
1.757132	2.142076	2.768451	1.910686	1.778213	1.632617	1.65751	1.324557	2.016271
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4.744375	4.906733	4.636792	4.644435	4.417325	4.407548	4.869717	4.772182	4.44926
2.560765	3.168153	2.815543	2.551912	3.18698	2.662804	2.837806	2.908307	3.258001
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5.814894	5.228006	5.973228	5.742998	5.412028	5.333606	5.382753	5.685848	5.270288
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7.712529	6.830595	7.294628	6.44704	6.943026	6.721686	6.902325	7.701933	6.178451
7.959988	7.362303	7.470644	7.148214	7.446378	6.949921	7.131059	7.536005	7.157478
5.410879	5.291966	4.984263	4.82122	5.236599	5.266947	5.19034	5.018942	4.962965
6.225004	6.218277	6.237771	5.814806	6.387703	6.344643	6.538847	6.837764	6.420753
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0.914216	1.091089	0.934508	1.096511	1.565769	2.045698	1.061312	1.934791	1.094049
0.832099	0.750628	0.750628	0.750628	0.750628	0.818823	0.750628	0.750628	0.870025
6.471701	5.837621	6.218647	5.517348	6.006361	5.711728	5.993112	6.302506	5.465882
7.868607	7.719967	8.14805	8.397453	8.001742	7.875423	8.051054	8.147489	8.094066
0.762873	0.762873	0.762873	0.762873	0.762873	0.762873	0.762873	0.762873	0.762873
3.879848	4.273319	3.921843	4.102326	5.156797	4.901609	4.405935	4.756402	3.865484
4.324908	4.717591	5.286007	5.00981	3.755551	4.704559	4.020543	3.343899	4.110834
5.032858	4.899229	4.512298	4.764583	4.038125	4.711059	4.528096	4.844246	4.487445
4.630525	5.201728	4.596062	3.380505	4.870692	4.528976	5.004944	5.364085	5.303155
1.261484	1.108705	1.02453	1.495497	1.148986	1.552295	1.02453	1.133497	1.087102
5.245908	5.161059	5.715404	5.626053	5.165926	5.780467	6.959248	4.05191	6.036168
1.189753	1.189753	1.189753	1.189753	2.230174	1.189753	1.189753	4.296571	2.215665
3.156359	3.339376	3.205233	3.278926	3.588003	3.525638	3.138286	2.728503	3.18181
5.083854	5.3801	5.330803	5.291747	5.041488	5.309749	4.897495	5.663035	5.556594
5.531254	5.65113	5.907659	5.946852	5.726436	5.780695	5.129338	5.461127	5.315368
1.30177	1.510137	1.575809	1.18388	1.410622	1.165802	1.316061	1.502429	1.994113
5.21284	4.213611	4.819196	3.573492	5.463813	4.062986	5.200436	4.568127	3.759597
4.04154	3.80695	4.234014	3.317533	3.580833	4.393673	4.149908	4.395241	4.472268
5.263711	5.304017	5.170671	5.255954	4.903886	5.554169	4.457661	5.072202	4.918254
1.713772	2.570156	1.245021	1.326342	1.855938	1.029055	1.133785	1.11493	1.409528
5.667004	5.685333	6.21105	5.840876	5.942596	5.541393	5.3111	5.651418	5.561014

4.641361	4.358852	4.443075	4.228598	5.116128	4.707242	4.717716	5.689095	5.364809
5.768432	5.813241	5.680514	5.549733	5.485083	6.015701	5.545527	4.885641	5.367973
4.811639	5.0224	5.554507	5.674052	4.913686	5.35774	5.089775	5.014152	4.708661
2.091965	3.113906	3.824756	3.095127	4.23902	4.810004	4.239439	4.080129	3.416799
5.479789	5.230699	5.15068	5.236379	5.07093	5.351851	4.542382	4.750831	4.86837
1.351914	1.255795	2.341195	1.516241	1.23953	1.258669	1.54741	1.031326	1.443679
5.294354	6.156168	7.080226	6.768775	5.771907	5.948501	5.560867	6.040917	5.310191
3.83221	4.353602	3.733358	2.976638	2.757761	4.966861	5.993696	3.828592	3.810726
5.578299	5.010313	4.670769	4.057868	5.661229	4.823904	4.912672	5.928664	4.423501
5.896726	6.162266	6.243053	5.913422	6.43739	5.746726	5.341724	6.069278	5.338499
0.669942	1.308991	0.89781	0.669942	0.712855	0.897448	0.857199	0.815569	1.12558
6.39284	7.379959	7.768888	7.582202	7.776546	8.395489	8.079811	8.000559	7.704087
1.64255	1.875273	1.225164	1.490122	1.192285	1.544671	1.203368	1.162534	1.252373
0.635135	0.817235	1.078874	0.756021	0.705497	0.963804	1.036685	0.869769	0.737883
6.592882	6.705135	6.449567	6.806371	6.314772	6.936418	6.613753	5.84938	6.157509
5.299463	5.27034	5.612522	5.971154	5.433975	5.612945	5.46998	4.698455	5.394545
7.610164	5.525789	5.030721	4.720635	5.342599	5.442989	5.662404	4.535628	4.898635
0.861582	0.973556	0.97827	0.861582	0.861582	0.861582	0.861582	0.861582	0.861582
5.681541	5.801034	5.139868	4.69799	5.648926	5.344741	5.698832	6.033565	5.401719
4.65738	4.277877	3.964336	4.219737	4.200425	4.556117	4.077496	4.288968	4.800836
1.693486	1.607664	2.135361	2.843261	1.615889	1.587547	1.542566	1.408718	1.754324
0.866161	0.866161	0.866161	0.866161	0.866161	0.866161	0.866161	0.866161	1.005813
3.489837	4.128433	4.181543	3.571035	3.96143	3.746012	3.709465	5.235162	3.908382
4.937456	5.827123	5.911399	6.339488	6.051182	6.593679	5.471543	6.754457	5.308795
1.650473	1.995976	1.556054	1.529316	2.037869	1.918944	1.780508	1.687958	1.826798
2.912495	1.978743	1.00504	0.89695	1.310847	0.963543	0.869204	1.403714	1.261337
0.852866	0.852866	0.852866	0.852866	0.852866	0.852866	0.852866	0.852866	0.852866
1.68318	2.125248	2.673745	1.787032	2.126455	1.563077	2.029143	2.014225	2.829761
2.883714	3.112815	3.335104	2.791123	3.169331	3.449491	3.193738	3.140079	3.508335
1.219399	0.959393	0.888788	0.888788	0.888788	0.888788	0.888788	0.980677	0.888788
4.548841	4.327856	4.36512	4.042461	3.675576	3.891152	4.094017	3.61391	3.806233
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4.88736	5.00113	5.256439	5.521868	5.342773	5.784738	5.402592	5.114117	5.294041
5.344527	5.682651	5.424611	5.082938	5.340807	5.256271	5.355628	5.226505	4.876038
2.470615	2.851258	1.2146	3.82403	2.199333	3.028208	0.89966	1.472383	1.754623
8.933557	8.598744	8.714239	8.50505	8.766574	8.354106	8.151721	8.818367	8.340818
3.771701	4.193186	4.281709	4.204793	4.446411	3.847403	3.869909	4.643076	4.136116
4.88701	4.383682	4.64676	4.378247	4.953423	4.226545	4.356817	4.97193	4.092994
0.797694	0.797694	0.851939	0.797694	0.797694	0.797694	0.797694	0.797694	0.797694
2.621808	2.540006	2.444364	2.429645	2.58125	2.060788	2.147565	2.458909	1.745724
6.938295	6.698061	6.693666	6.593973	6.93885	6.239282	6.865921	6.639088	6.330368
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2.979898	1.870986	0.818145	1.606827	1.479687	1.23408	0.851306	0.864473	1.247232
1.03114	1.057665	1.631699	1.202801	1.146874	1.040187	0.949944	0.949944	1.428029
1.273102	1.273102	1.273102	1.273102	1.273102	1.273102	1.273102	1.934318	1.668844
2.878513	4.234757	2.860947	2.570683	3.4235	3.138235	4.252496	2.461592	5.168305
3.860857	5.034634	2.213923	4.52184	2.925653	5.183168	1.616409	5.042877	4.961205
4.939324	4.874437	4.726301	4.552383	4.599682	4.551924	4.098869	4.570149	4.668816
8.416908	8.403783	7.964956	7.636222	7.606826	7.711579	7.941464	6.963434	8.933125
7.800032	7.394942	7.418093	6.813998	7.398977	7.433102	7.464536	7.415116	7.393581
8.110028	8.203637	8.15593	8.158741	8.36631	8.384903	7.61227	8.041887	7.265974
6.051867	6.298773	6.255714	6.062062	6.544568	6.255811	6.248833	5.543297	5.965325
0.687646	0.687646	1.029229	0.739487	0.687646	0.720834	0.687646	0.687646	0.717012
5.652321	4.932164	5.279117	5.431734	5.315193	5.489599	5.198022	5.610892	5.045159
6.345379	6.414859	6.050044	6.137644	6.366894	6.494064	6.313545	6.13322	5.805447
0.903179	0.903693	0.813582	1.015516	0.926774	1.155266	0.952983	0.838919	1.109847
7.287316	7.120886	8.456976	6.691813	7.610456	6.216371	7.760887	6.93048	6.832386

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6.706407	6.04888	6.429058	5.72638	6.76631	6.562879	6.25155	6.707257	5.216124
0.600995	0.676872	1.283602	0.858491	0.686205	0.600995	0.787454	0.600995	0.711483
1.16425	1.16425	1.16425	1.16425	1.16425	1.16425	1.16425	1.16425	1.16425
7.046142	6.586395	7.064369	6.745735	6.833003	7.255731	6.784905	6.970178	6.668302
1.692064	1.64232	1.321506	1.115067	1.508147	1.327887	1.745913	1.832548	2.104697
1.559535	0.848681	0.848681	1.747206	0.848681	1.267883	1.465257	0.848681	0.848681
4.066502	5.057449	4.979801	5.608867	4.521364	5.577686	5.325187	4.0091	4.949696
4.283699	4.462554	4.715199	4.568934	5.232889	4.470851	5.078104	4.060313	4.699385
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1.158822	3.70456	0.825382	5.030893	2.834942	3.398883	1.180857	2.023714	3.858596
3.251338	1.735927	2.291384	2.358381	1.515212	1.899115	2.059668	1.620316	2.148266
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5.402148	5.586375	5.32959	5.351839	5.399889	5.478442	5.106041	5.032289	5.040287
4.231367	4.042535	2.343033	2.272728	3.861214	2.556729	2.938508	2.84913	2.881663
5.499813	5.516852	7.164311	5.78554	5.837842	4.782275	5.84144	4.76172	5.183632
3.82208	4.038118	1.38846	2.468994	1.984347	3.911996	1.416934	1.380614	2.110696
6.833982	7.472941	7.024303	5.896648	7.600115	6.939616	6.448141	7.382527	7.434827
1.875149	4.495631	3.417481	5.638845	3.480606	2.08848	3.6562	1.060186	2.583061
2.430767	2.149226	3.632588	3.489575	1.951924	2.353278	2.106245	2.028599	2.594613
3.836416	3.988714	4.15501	4.436164	4.051773	4.035059	4.503254	4.274	4.244512
1.126051	1.009439	1.250883	1.398428	1.155343	0.884161	1.187902	0.884161	0.977348
4.201679	4.732221	5.252503	5.70231	5.958692	6.709844	5.386319	6.040877	5.61556
5.243409	5.414849	5.709137	4.828393	5.922035	5.238824	5.187209	6.482898	5.080249
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1.338735	2.023197	1.819424	1.471817	2.133564	1.787673	2.111923	2.68305	2.329748
1.582239	2.949722	2.565718	3.941059	3.156548	4.013462	3.561368	3.847951	2.055714
5.90378	5.949075	5.852108	6.08453	6.373307	6.222689	4.888084	6.248714	5.967749
2.70031	3.013803	2.923777	4.169172	4.014591	4.570407	3.412178	2.945653	3.659394
4.585145	4.296329	5.277884	4.825229	4.407525	4.24898	4.09986	4.218557	4.164489
2.59732	3.063802	3.021443	2.689384	3.444809	3.076132	3.255529	3.096339	3.197091
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4.277126	4.495853	4.57063	5.071617	5.102644	4.788659	4.609888	5.078445	4.499473
1.030815	1.308613	1.034865	1.085598	1.042152	1.253602	1.126145	1.313858	1.220758
1.752276	2.542959	2.471051	3.422098	2.438317	2.987419	3.525929	2.336715	3.203098
5.460261	5.409982	5.488093	5.329624	5.307366	5.326725	5.636407	5.631711	5.527832
1.287013	1.355218	1.621294	1.214565	1.067319	1.366326	1.371351	2.673589	1.283998
1.350587	0.939328	0.918178	1.280983	0.983965	3.449155	1.402414	1.8367	4.292898
3.377967	3.754391	3.621724	4.103789	3.450163	4.141508	2.216099	2.782032	2.946898
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2.518599	3.062906	3.441297	4.381068	2.779537	3.050363	2.530459	3.155414	2.395376
3.33565	3.927733	4.4188	4.438101	3.787281	4.368211	3.428764	2.837073	3.776637
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7.512947	7.542441	7.222404	6.311387	7.011614	7.445676	7.329652	7.913016	6.948951
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0.674021	0.774983	0.727628	0.865721	0.787344	0.758723	0.674021	0.674021	0.712154
3.010181	3.382839	3.43538	3.615129	3.442495	3.650388	3.269286	3.455226	3.551023
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1.104713	1.91958	1.006605	1.566998	0.991363	1.453497	0.996458	1.020161	1.066143
4.911378	5.007362	5.370318	5.678642	4.861712	5.328058	4.505811	5.266475	5.097418
0.733113	0.733113	0.965599	0.733113	1.129897	0.733113	0.733113	0.733113	0.733113
0.796083	0.796083	1.180814	1.138121	0.915871	0.863522	0.796083	0.796083	1.272008

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2.883696	3.764816	3.907787	3.893916	3.052292	3.684212	3.104521	2.458817	3.302234
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5.887686	5.920614	5.814262	5.437355	4.672343	6.181612	5.528447	6.121603	5.540805
2.246148	2.864693	2.522888	2.424748	2.875988	2.566927	2.326692	3.017639	2.911697
4.11979	3.585778	3.791387	3.451396	3.149892	3.655232	3.350465	3.784051	3.346525
7.375423	7.454661	8.141674	7.473682	7.021799	6.192175	7.050975	5.785222	6.003804
2.504115	2.155807	1.7897	1.638581	2.539105	1.99897	2.69984	2.046491	2.930683
0.616809	0.616809	0.616809	0.616809	0.616809	0.616809	0.616809	0.616809	0.616809
3.976804	3.901728	3.226993	2.042221	3.263354	3.833207	4.597272	3.257876	3.475313
8.718769	8.488011	8.982287	8.951175	9.279793	9.554258	8.98793	8.388318	8.870457
7.668064	7.204252	7.977703	7.895745	7.551784	7.623012	7.63395	7.28996	7.229975
5.504379	5.738378	5.815885	6.031086	6.12702	5.810563	5.316708	5.945054	5.460372
5.10969	5.059595	5.40709	5.14691	5.408407	4.83626	4.780866	5.189783	5.420484
3.102396	3.464256	3.459274	3.572366	3.236046	3.299815	2.984917	3.439505	3.223926
3.597461	4.000993	3.58489	3.562422	2.697368	3.514031	3.12446	2.581751	2.96932
0.542276	0.542276	0.542276	0.5761	0.581124	0.627997	0.542276	0.542276	0.542276
11.47198	11.4478	11.28565	10.85689	11.59319	11.65752	11.12114	12.05932	11.4816
5.161197	4.716333	4.587721	4.388881	5.542656	4.929825	4.919955	4.929921	4.600529
0.97744	1.732689	2.24418	0.97744	1.581377	0.97744	1.642932	1.89829	1.980357
2.657693	3.32997	2.973728	3.206441	3.732059	3.098292	2.520904	3.476088	2.919431
5.268429	5.067115	5.434883	5.126489	5.341135	5.150204	5.283329	5.136542	5.284331

3.363775	2.382016	2.315883	2.164319	2.006252	2.313699	2.693563	1.727116	2.089185
0.962459	0.962459	0.962459	0.962459	0.962459	0.962459	0.962459	0.962459	0.962459
3.850356	4.863756	1.654041	4.02177	2.24249	3.067995	1.404254	2.464424	1.664521
6.016846	5.731154	5.940504	5.793215	5.845943	5.835129	6.023904	5.750357	5.248614
0.981066	1.083378	0.744188	1.021873	0.649578	0.682893	0.576797	0.566377	0.590265
4.55817	4.787441	4.830527	4.403507	4.740922	4.94101	5.240036	3.847917	4.35471
1.062037	1.230867	0.814675	1.262824	0.858639	1.079093	0.804988	0.775623	0.777323
1.404622	2.166975	1.535404	1.522274	1.358727	2.019759	1.964686	2.093327	2.295315
5.874116	5.645003	5.913702	5.375066	5.763639	5.746348	5.684062	5.588296	5.228246
5.400097	5.26348	5.436673	4.684029	5.239638	5.800811	5.323759	5.572535	5.706171
0.937129	1.049102	1.056165	0.917157	1.089885	1.507138	0.928487	1.417153	1.308594
4.432529	4.792332	4.417576	3.879063	4.64215	3.971121	3.393248	4.692801	3.400837
1.191491	1.141082	1.481389	1.832473	1.573248	1.319539	1.695355	1.313356	1.248816
8.316734	8.145452	8.17998	8.963705	8.724633	8.421495	8.420847	8.452987	7.708481
5.733147	5.414087	5.375932	5.358511	5.213176	5.140677	5.478863	5.256835	4.778606
4.372819	4.147666	4.503531	4.635173	4.542456	4.53234	3.57397	4.116202	3.86025
1.901815	2.298836	1.833213	2.035125	1.619999	2.257031	1.618679	1.947142	1.916267
4.730236	5.203886	5.194041	5.295198	5.15713	4.932605	4.51907	5.028304	4.300279
6.043951	5.090691	7.894466	6.141247	8.613679	8.561004	7.253456	8.636896	6.8911
8.095071	7.241465	7.672479	7.86176	7.718712	7.808456	7.45847	7.835183	7.453961
1.498224	1.723722	1.845842	1.717445	1.423398	1.623293	1.62766	1.681927	1.870689
6.828177	6.276701	6.909627	6.880081	6.850386	6.949827	6.598126	6.642079	6.731078
4.842435	4.384628	4.84068	4.287568	4.541289	4.349608	4.539913	4.719411	3.917985
6.112155	6.294789	6.784982	6.482566	6.08919	6.232615	6.367801	5.325265	5.686273
2.40591	2.867086	4.037259	4.129559	2.632887	3.973961	2.873607	2.420759	3.183421
4.757934	4.988562	4.390047	4.637854	4.40368	4.526823	4.783419	4.024474	4.642969
2.020085	2.515603	2.211185	1.876823	2.521003	2.458895	2.526781	2.052366	3.636869
5.322685	5.608922	6.684584	6.037222	4.495169	4.619351	5.055744	3.84835	4.4382
3.811274	4.091078	4.21174	4.381732	4.43205	4.566008	4.894948	4.911478	4.995598
6.192287	5.94948	6.16061	5.842789	6.57275	6.670144	6.092675	6.742115	5.823234
6.005505	5.928443	6.022922	5.983138	5.979502	5.945317	6.099652	5.922381	5.932157
0.74104	0.945667	0.91977	0.810042	0.820016	0.884994	0.971274	0.74104	0.793097
2.279651	3.560142	4.809392	3.916896	2.452511	4.064085	2.734244	2.118179	3.345689
2.128328	1.675434	3.413925	2.229169	1.795016	1.916491	4.792951	3.988493	5.16694
4.834603	4.118946	6.093086	4.696522	3.681711	3.538946	3.567212	2.802109	4.255608
1.128459	1.031979	0.711969	0.856913	0.956585	1.145702	0.807214	0.993145	0.874764
5.393812	4.952234	5.382654	4.739179	4.909346	4.118926	4.29966	4.585635	5.065159
6.474505	6.151225	6.515504	6.703106	6.423137	6.969892	6.590378	6.518352	6.302813
3.51723	3.412994	3.641962	3.242113	3.837032	3.884407	4.201673	3.668611	3.461896
4.583933	4.734759	4.593807	4.557699	4.804361	4.662096	5.006215	4.565569	4.841249
4.742637	4.195679	4.374085	4.267264	4.334621	4.25878	3.5818	4.208417	3.830095
2.415558	2.647548	2.673957	3.058276	2.05511	2.278617	1.877975	1.795283	2.1565
1.64325	1.484979	1.315054	1.82995	1.886188	2.247719	1.454235	1.973454	1.587735
6.784246	6.504696	6.7708	6.704742	6.863532	6.882649	6.702538	6.810905	6.65091
4.452195	4.569467	4.591838	4.297041	4.571575	4.537372	4.864962	4.219064	5.13015
1.964001	2.470264	3.85309	3.944749	2.209555	2.556934	2.044912	1.993839	2.836994
6.007925	6.013989	6.425228	6.451015	6.610502	6.345121	6.260959	5.760956	6.154016
1.342392	1.556477	1.342392	1.342392	1.342392	1.686842	1.342392	1.342392	1.342392
2.849785	8.869443	7.618122	8.744202	5.866335	9.352288	2.872639	6.864139	5.58412
1.271583	1.188239	5.092503	1.741299	1.830257	1.412512	1.716608	1.256211	2.451423
2.368082	2.941831	3.659062	2.870342	2.068928	2.28502	2.24007	1.936338	2.784076
1.525817	1.769095	2.481388	1.578232	1.845789	1.832707	1.776242	1.350833	2.427659
4.261166	3.195789	2.72189	1.454168	3.364333	2.928546	2.565605	4.532309	2.259124
3.222699	4.11324	3.854238	3.22954	4.020844	5.529306	5.204172	5.104986	5.344017
4.797285	4.588196	5.214403	5.041352	5.396357	5.231751	4.647363	4.911558	5.01053
0.689338	1.05267	0.580631	1.70573	0.663365	0.580631	0.918947	0.580631	1.658878
0	0	0	0	0	0	0	0	0
0.850038	1.326474	1.144651	0.928511	0.73194	0.781404	0.993005	0.762073	0.884857

4.42768	4.504599	4.540272	4.959787	4.575797	4.760165	5.471811	4.615076	4.295412
6.901348	6.838032	8.178413	7.590457	7.192139	7.08071	6.876796	6.465007	6.710462
7.252023	7.317659	8.102589	7.100346	7.608081	6.514026	7.356675	7.27849	6.610883
5.55998	5.677616	5.828921	5.617613	6.241959	5.938057	6.085802	5.590771	5.658342
3.297246	2.989277	2.98613	2.181671	2.660241	2.234548	2.746329	2.755773	2.351395
0.738244	0.738244	0.738244	0.738244	0.738244	0.738244	0.738244	0.738244	0.738244
6.984817	6.384055	5.835979	6.075576	6.646517	6.449901	6.160002	7.374149	6.658314
1.518693	1.863252	1.018088	1.11446	1.502253	1.304557	1.196763	1.655109	1.268831
6.228013	5.769491	5.758156	6.040608	6.29418	5.9121	5.824141	5.968803	5.770549
1.937703	2.296314	3.024776	3.33472	1.967697	3.107467	1.875618	1.68798	1.929625
8.321261	8.06833	7.796482	7.730801	7.698492	8.15845	7.283923	8.541869	7.588053
6.135983	5.931837	6.304462	6.541048	6.564676	6.759768	6.291277	6.74054	6.017021
7.289069	7.45462	7.362721	7.573933	7.619233	7.189816	7.63848	7.932681	7.337938
6.484603	5.877837	6.012567	5.457699	6.259897	5.827595	5.85505	6.399037	6.341592
3.381457	3.606638	3.283227	3.236778	3.521752	3.219701	3.643648	3.121696	3.513016
5.211586	5.352455	5.092712	4.532563	5.082703	5.132299	5.214701	4.712339	5.46878
1.25016	1.407221	1.323533	1.347171	1.619244	1.414318	1.246669	1.226394	2.119032
7.423062	7.063569	6.455766	6.873808	7.65916	7.401087	6.34098	7.738263	7.138963
0.9805	1.326531	1.339917	1.268625	1.1193	1.402514	1.136563	0.9805	1.414182
0.926927	0.926927	0.926927	1.029787	0.926927	0.926927	0.926927	0.926927	1.042633
4.140677	3.175417	4.543638	4.587202	2.776084	3.243247	2.818145	2.431348	3.739307
4.189202	4.192805	2.906026	5.913975	4.576869	4.343669	3.152851	3.307151	3.636406
1.641368	2.7998	3.388109	4.184844	2.467047	2.275305	3.064135	1.198018	2.348282
0	0	0	0	0	0	0	0	0
4.811926	5.024267	4.606216	3.801901	4.765244	4.578285	4.527933	4.608062	4.857652
4.649268	4.95726	5.205871	5.467366	5.186474	5.397195	5.395396	4.916244	4.876526
2.989768	3.414632	2.784806	2.944721	2.924119	3.179132	2.922226	3.819221	3.386821
7.075049	7.031258	7.451143	7.487243	7.840423	7.511448	6.324801	8.665926	6.978229
1.20297	0.959361	0.912101	1.136016	0.884245	1.230371	0.83081	0.807625	1.92417
0.979766	0.98094	0.854089	0.666451	0.913478	0.833471	0.753336	0.867291	1.006429
5.909664	4.664331	4.908229	4.885985	5.817543	5.594224	4.856257	6.104601	4.795839
2.063808	3.467889	3.911558	3.826339	2.311995	3.919495	3.917312	3.683266	4.094065
7.770525	7.96951	8.285698	8.282441	7.67254	7.917311	7.729782	7.099716	7.466826
2.791749	3.494707	2.950143	2.935216	4.056882	3.411906	2.724057	3.688598	3.078635
8.226546	7.624298	6.906991	7.579112	6.80682	6.837014	4.933666	5.699022	6.304996
2.797459	1.568401	1.580232	1.316794	1.385085	1.397847	1.400336	1.469667	1.38282
4.606062	4.057966	4.371971	4.182713	3.997057	3.807336	3.582763	4.401932	3.470855
5.901902	6.192801	6.618781	6.912858	6.00078	6.438099	5.647836	5.599073	5.833505
4.298858	4.203947	3.540017	3.295398	3.649864	3.81699	3.423382	3.992106	4.3517
4.834691	4.736629	4.782508	4.200326	4.647024	4.492854	4.496895	4.888649	4.914821
4.166791	5.374568	8.06316	3.063729	6.329649	7.479348	3.835648	6.065832	7.969742
1.847018	5.293813	1.376239	5.354488	4.268096	5.882152	2.287254	4.129028	4.972261
2.720804	3.105695	2.548868	3.398946	2.718879	2.832594	2.973186	2.807212	2.803003
2.872652	2.541744	3.896435	3.492092	2.373136	4.373865	4.282817	4.115952	3.944372
3.715107	4.255494	4.381264	4.1096	4.739037	4.667032	4.071915	5.046419	4.806882
6.205993	5.998438	5.980631	5.316042	7.581818	6.052522	6.254391	7.21414	5.172621
4.657767	4.655342	4.527042	4.747495	4.931278	4.936664	4.627002	4.673162	4.80568
2.206547	3.149743	3.016313	3.425216	2.419664	3.250078	1.790984	2.15269	2.884798
3.542846	4.100552	4.067579	3.754722	3.973114	3.532577	3.853964	3.325789	3.016761
0.922092	1.043292	1.109838	1.020755	0.906393	0.963766	0.965644	0.857669	0.905554
6.552027	7.107027	6.857121	6.227442	7.053223	7.198815	6.93912	6.137368	6.655032
2.759223	3.138228	3.456269	2.559582	2.153891	2.250518	3.843673	1.268594	1.91182
5.322099	6.212757	5.561736	5.914658	5.208918	5.827465	5.381741	5.489174	5.368424
3.619256	3.811314	4.250274	4.691276	3.422801	4.231896	3.170607	3.157519	3.139719
3.914634	3.824281	3.685321	3.297741	3.875767	3.389153	3.7943	4.189191	3.874174
1.212133	1.379902	1.386671	1.212133	3.160463	1.981905	1.212133	1.212133	1.746983
6.078408	6.845773	6.631305	6.489646	6.650866	7.919654	6.289408	6.803786	6.331004
5.13182	4.43894	4.938094	5.135141	4.672001	4.919878	4.814388	4.322534	4.089995

3.873835	4.586731	4.646021	5.005963	4.520852	4.79411	3.711388	3.65222	4.152174
5.753217	5.896635	5.825537	5.536002	5.364255	5.588864	5.348494	5.223118	5.507588
7.176032	6.149411	6.940745	5.984825	6.69435	6.932566	6.267944	6.911905	6.580221
4.316067	4.722187	4.577799	4.441227	4.84128	4.42897	4.466871	5.275099	4.630938
4.819719	4.374158	4.98685	5.123258	5.387358	4.68133	5.104745	5.734803	4.727332
4.611414	4.628276	4.966863	4.988531	5.233535	5.132771	5.038086	5.502921	4.884166
6.85344	7.237236	7.24387	6.803695	7.416453	7.004853	6.751717	7.41779	6.594288
3.533445	3.568072	1.339033	3.06995	1.716871	4.047979	1.261369	1.40364	1.395472
0.598008	0.785714	0.598008	0.598008	0.598008	0.598008	0.598008	0.598008	0.598008
5.076479	5.611077	6.015171	6.258322	6.036794	6.26376	5.220965	6.381073	5.61928
5.658544	6.151968	6.569094	6.159833	6.158176	6.034359	5.958162	5.461766	5.731968
1.525788	1.257582	1.263717	1.254878	1.111809	1.407001	1.236119	1.111809	1.111809
7.602836	6.585936	7.684236	6.504935	7.269307	6.991965	6.934428	7.20869	6.249155
7.618604	8.528863	7.736938	6.967413	7.770469	7.4004	8.272345	8.305434	7.212867
2.963603	3.497571	4.019848	3.752524	2.882647	2.97454	3.142447	2.47	2.461974
2.978667	3.884684	1.019805	4.830374	2.301279	4.351357	0.911476	4.289587	3.839779
0.989838	1.464722	1.324033	1.368208	1.350853	1.677019	1.085167	1.174792	1.161776
1.490911	1.490911	1.490911	1.490911	1.490911	1.490911	1.490911	1.490911	1.490911
4.526762	4.771722	4.989583	4.824708	4.58285	5.082687	5.048483	4.365863	4.267768
6.763246	7.344673	8.476308	8.24919	8.494001	7.907019	7.7428	8.098125	7.371206
1.306257	1.325823	2.656862	2.109739	1.379754	1.503114	1.413205	1.232791	1.505387
0.755736	0.783578	0.899902	0.903822	0.817877	0.742274	0.836299	0.745298	1.006677
1.598229	1.796368	1.720394	1.396416	1.242866	1.63767	1.222338	1.262002	1.394277
5.537045	6.122302	4.467904	3.092319	4.288572	3.726485	5.204053	6.359056	3.944758
5.13168	4.770259	5.587925	5.15235	5.00837	5.140689	5.066666	5.151222	4.549444
5.709011	5.577943	5.788268	6.041273	6.113472	5.888783	5.864116	5.969216	5.739093
4.774849	4.569977	4.756118	4.175334	5.178637	4.758686	4.250743	5.181381	4.745599
1.440127	1.776853	2.167584	1.708128	2.920431	2.07741	2.537677	2.346026	1.964323
7.498554	7.617956	7.419222	7.446718	7.947287	7.554759	7.938246	7.542534	7.581307
7.552434	7.091923	7.449794	7.2486	7.314968	6.909912	6.975518	7.276507	6.648197
1.193774	2.02391	3.90217	2.114275	1.435583	2.420511	2.5203	3.824982	3.692867
0.641966	0.641966	0.641966	0.641966	0.641966	0.641966	0.641966	0.641966	0.641966
3.878735	6.797775	6.031505	6.372619	4.85182	6.279196	4.613472	4.569815	5.524887
7.92616	8.698114	6.796337	6.833696	7.687673	6.886987	6.889478	7.582748	6.712642
5.624777	5.408367	5.611917	5.845234	5.695863	5.534706	5.075876	5.797387	5.312656
1.765818	2.261819	2.922162	2.829544	2.06361	2.242247	2.301365	1.862104	2.306662
1.350595	1.489391	1.353831	2.384751	2.158523	1.76097	1.45907	1.372824	1.625792
6.00533	5.096267	4.792596	4.058538	5.990869	5.587826	6.215534	4.326858	5.90798
0.912488	0.912488	0.912488	0.912488	0.912488	0.912488	0.912488	0.912488	0.912488
0.832631	0.832631	0.933873	0.832631	0.832631	0.913817	0.832631	0.832631	0.904531
5.885015	5.672344	6.090967	6.057853	6.278795	6.465175	5.930283	5.989734	5.906393
6.931912	6.711882	7.081673	7.361327	6.985747	7.14964	7.110907	6.57487	6.850472
0.647233	0.715576	0.647233	0.647233	0.797209	0.759502	0.647233	0.647233	0.885247
1.619983	1.87484	1.301815	1.263663	2.271727	1.979855	1.522266	2.663974	2.732658
2.827787	6.096559	5.969836	4.820985	4.905864	5.196234	2.992541	4.38937	4.198159
4.055779	1.509605	0.957156	12.67804	9.575617	8.009185	1.784324	1.379392	7.669844
6.327756	7.225231	7.500337	7.839	7.852642	8.15861	7.386617	6.578454	7.625797
1.113406	1.00978	1.00978	1.00978	1.00978	1.258314	1.182521	1.144304	1.00978
8.048501	7.863448	7.746229	7.302669	8.21947	7.010696	8.015975	7.811002	7.585766
5.402972	5.566593	5.296326	5.101973	5.389024	5.592531	5.558125	5.225465	5.664866
5.707398	5.290442	5.190931	4.810517	5.302568	5.536387	6.098468	4.703117	4.894829
6.763582	6.794695	6.77778	6.222451	7.100336	6.978102	7.668579	7.013187	6.85498
7.176183	6.783677	6.736654	6.739233	6.290571	6.767492	6.907632	5.978255	5.976851
6.26668	6.010846	6.507729	5.665836	6.270642	5.353238	6.117008	6.420885	5.801201
2.974967	3.216195	3.131182	2.1278	3.22941	3.110051	3.578142	3.020571	3.103081
5.454869	5.086088	5.459017	5.226986	5.557915	5.122851	5.518598	5.351488	5.59954
0.63365	0.63365	0.766481	0.718513	0.730702	0.63365	0.63365	0.63365	0.63365
6.650333	5.958097	6.170627	5.956154	6.55089	6.217843	6.37005	6.757887	6.125989

5.881355	5.218021	5.730491	5.58962	5.376661	5.62747	5.555341	5.612776	5.317
4.528828	5.206282	4.939917	5.083953	4.951331	5.22509	4.839685	5.154758	4.965856
4.667674	4.643524	4.828005	4.650904	4.810508	4.756825	5.142382	3.961545	4.355575
0.84087	0.700551	0.700551	0.700551	0.700551	0.760547	0.700551	0.700551	0.700551
8.349069	7.883634	7.003929	6.511221	7.184952	7.728337	7.725916	8.150768	7.265923
1.14942	0.947515	0.776216	1.682333	1.209258	1.525306	0.74922	0.812246	1.807429
1.458583	1.458583	1.458583	1.458583	1.458583	1.458583	1.458583	1.458583	1.458583
5.931978	5.46677	6.217184	5.91586	6.554172	5.413997	5.802382	5.797001	5.587103
4.944573	4.786327	3.578407	2.831973	3.563679	4.238618	4.64553	4.15741	3.811848
5.830564	5.87731	5.907825	5.81348	5.63611	5.895506	5.015104	5.386533	5.084514
2.961676	3.375199	3.0328	2.598144	3.014005	3.593585	3.252751	3.12166	3.048715
3.313063	3.210357	2.998632	2.015596	3.103242	2.406393	3.786818	2.793863	2.948078
4.091995	4.906669	3.716115	4.420334	3.683646	4.316278	4.79349	3.830153	4.504516
6.432402	6.142645	5.826681	5.711557	5.964623	6.044182	6.303778	5.828842	5.776446
2.274658	2.854498	2.303481	1.842729	2.576588	2.382715	2.812014	3.352828	2.950472
3.866476	3.327631	3.673051	3.660061	3.721028	3.734287	3.740111	3.461863	3.972041
2.886355	3.323095	2.825252	3.017318	3.353407	3.460547	2.824081	3.417704	3.336777
3.110285	3.906793	3.471381	3.154315	3.153497	3.640663	3.494437	3.645578	3.810206
5.145477	4.515051	4.046285	3.766197	4.275662	4.592593	5.591414	3.708666	4.43144
4.928613	4.74983	4.718661	4.508152	3.681719	5.106542	5.325063	4.424553	4.808164
5.433902	5.457959	5.221206	5.289294	4.891353	4.987889	4.629709	5.167263	4.918015
6.132628	5.902493	6.305404	4.818621	6.417603	4.815374	5.694329	6.471886	6.624334
3.276197	4.141173	4.070092	4.343828	4.082873	4.212247	3.748141	2.74724	4.029371
5.260809	4.931388	7.298175	7.650451	5.259319	6.091654	5.100803	3.554675	6.903623
1.095359	1.789194	2.006779	1.066024	1.061017	1.036032	1.619254	1.446791	1.054636
4.024433	4.369029	4.183384	4.488703	4.783322	4.591438	3.824705	4.55856	4.350351
9.104646	8.699572	8.348949	7.411821	8.424431	7.988321	8.479753	8.490319	8.373028
5.529682	5.413185	4.773174	5.28289	5.20361	4.883103	4.569427	4.714233	4.097727
5.575036	6.121571	5.799431	5.649652	5.762733	5.789514	6.377297	5.013974	5.957645
4.73899	5.043067	6.682822	6.049233	3.650774	4.227898	4.115773	3.613136	5.392948
0.775786	0.775786	0.775786	0.775786	0.775786	0.82452	0.775786	0.775786	0.775786
8.119682	8.018113	8.35223	8.399883	7.782939	8.119795	7.671528	7.280923	7.590019
7.030048	7.639572	0.900114	6.96201	3.476362	6.923323	1.198073	2.124523	3.317456
9.64615	8.216943	9.003331	8.334073	9.030638	7.898474	8.879445	9.258607	7.889457
8.154139	6.658504	6.808569	6.586957	7.560279	7.994971	7.611472	6.783053	5.669907
0.928533	1.139414	0.681203	0.681203	0.681203	0.681203	0.7919	0.767128	0.993379
4.427134	3.265477	3.32232	2.202827	3.528903	3.896553	4.02959	4.90954	4.421999
3.645844	3.262678	3.224577	2.946154	3.670785	3.067364	3.440738	3.97063	3.703304
1.507964	2.447571	1.726193	1.686619	2.582126	2.123822	2.258511	3.672508	2.099349
3.009913	4.100257	6.077498	5.199728	3.542601	3.344311	4.128181	2.611439	3.191569
4.75265	4.557575	4.792016	4.622896	4.917909	5.008829	5.063549	4.51267	4.578785
3.093996	2.814039	2.903225	3.167659	2.408947	2.573719	2.924876	1.80216	2.419281
4.97572	4.931426	4.958792	3.746893	4.91775	4.586526	5.435751	5.682243	5.51174
8.475465	7.99797	7.787179	7.960441	7.801117	8.056334	8.316418	7.639565	8.095859
3.043807	3.568739	2.954814	2.968679	3.208426	3.651676	2.93976	2.897766	2.857947
0.857206	0.884615	0.861045	1.512109	1.127927	0.889077	0.845199	0.847015	0.934992
3.119804	3.127218	3.209612	3.420209	3.656987	3.060774	2.759877	3.284182	3.042522
11.96842	11.94307	11.85217	12.03977	11.42187	12.06073	12.30871	11.2311	12.31397
3.659186	4.036552	4.0786	3.997977	4.275278	4.253045	4.02853	4.445421	4.150888
1.477583	1.901261	1.484416	1.660215	1.655472	1.741665	2.03897	1.474979	1.899706
8.309641	8.20771	8.682656	7.158878	7.441697	6.467801	7.825089	7.291161	7.054424
1.062821	4.482276	1.06735	3.932957	2.714984	4.647258	1.82791	2.171645	2.567752
5.912017	6.172327	7.210684	7.745373	7.569215	7.925334	7.79482	8.081396	7.015684
5.052108	5.088588	5.525352	5.697162	5.44093	5.611896	4.989952	5.078909	4.9739
4.661706	4.627064	5.247979	5.307405	4.710275	5.171048	5.6585	5.621132	5.93734
1.387347	1.421395	1.321464	1.31706	1.246103	1.365015	1.277211	1.246103	1.273173
1.008791	1.640797	1.190845	1.003236	1.133348	0.737501	1.054266	0.885722	0.823666
3.546795	3.919996	3.591081	3.511921	3.973975	4.140696	3.521303	3.71767	3.613073

4.893971	5.132875	5.340935	5.646271	5.813402	5.009407	5.007086	4.662109	5.016229
3.580215	3.753371	3.774082	3.788335	3.39612	3.660369	3.726556	3.10932	3.595837
2.078965	2.381618	1.700351	1.904825	2.093158	2.664707	1.901821	1.79929	2.016726
0.620166	0.573968	0.573968	0.573968	0.573968	0.612721	0.573968	0.634291	0.573968
3.424893	3.737572	3.826872	3.986801	3.222718	4.153982	3.410166	3.737872	3.474313
2.094962	2.243851	2.269785	2.494502	2.051057	2.252326	1.932898	2.176631	2.401076
3.307224	4.012434	4.342252	3.871954	3.739089	3.597621	3.366723	5.069565	3.339652
5.333435	5.754986	4.303797	3.798858	4.640412	4.190139	3.379702	5.471165	5.257034
4.906594	5.276877	5.493011	5.681092	5.847758	6.4931	5.424463	5.95116	5.32436
3.465335	3.785137	3.123023	3.701094	3.324977	3.883591	4.045404	3.595051	4.929047
5.417882	6.009137	6.013364	5.90889	6.510511	8.110844	5.637687	6.46443	5.721503
3.234496	3.636806	2.652674	2.72195	2.642881	3.201969	1.648737	1.995784	2.739012
5.059395	5.323976	6.28215	5.136788	6.031823	4.562971	5.698841	6.182506	4.771884
5.230924	5.366899	5.290785	4.970346	5.186305	5.34991	5.027519	5.395948	5.426436
0	0	0	0	0	0	0	0	0
5.366773	5.415819	5.671636	4.335586	5.140119	3.88811	4.59285	5.055957	4.662876
5.584653	4.752983	4.148426	4.036372	4.821649	3.898604	4.386258	4.043351	4.286149
7.827472	7.723642	7.88361	6.713603	8.189881	7.332719	6.421846	7.923515	6.904572
3.491301	4.136121	4.536805	4.277463	3.712872	4.416473	4.548333	4.111958	3.272328
1.667486	1.853922	1.783051	1.436731	1.644699	1.883837	1.734343	1.79076	1.452352
9.190961	8.525271	8.432772	8.804402	8.684066	8.759229	9.083916	8.679186	8.962566
11.00645	9.555992	9.624204	9.315692	10.45553	9.926226	10.09862	10.81186	9.563757
0.907321	1.093865	1.007762	1.483694	0.907321	1.136751	0.907321	1.348984	2.84835
5.175212	4.566721	4.771246	4.711431	5.125261	4.942405	5.004159	4.835825	4.696207
4.089473	4.276734	4.455785	4.644334	4.323575	4.237032	4.127149	3.899737	4.059172
2.985164	3.395131	3.509776	3.876272	3.121198	3.952964	2.652258	2.829885	2.969681
2.057724	3.227527	0.672691	1.122643	0.730457	1.284882	0.672691	0.672691	0.672691
2.165137	2.220759	1.998464	2.498794	2.302696	5.508438	1.487825	1.188669	1.313293
6.528897	5.770977	6.449451	5.836042	6.071815	6.035185	5.96341	6.768404	6.272381
0.692356	0.731728	0.853501	0.769123	0.751072	0.692356	0.951507	0.743426	0.692356
2.211164	2.92148	2.297769	2.06441	2.221241	3.340748	3.371805	2.137108	2.281539
5.177005	5.344369	5.409072	5.289566	5.313211	5.711534	6.136032	4.716486	5.457321
1.160205	1.160205	1.160205	1.216585	1.160205	1.160205	1.233051	1.160205	1.407228
6.027493	5.630588	6.290681	5.385949	5.733263	6.157061	5.767583	5.720095	5.737978
0.560921	0.560921	0.560921	0.560921	0.704016	0.560921	0.560921	0.560921	0.701194
5.744835	5.095591	5.998984	5.495998	4.80738	4.904102	5.162257	4.421293	4.511645
0.671184	0.671184	0.671184	0.671184	0.743907	0.751749	0.671184	0.671184	0.671184
6.652779	6.808801	6.810071	6.663406	7.125858	6.592949	6.333258	6.692428	5.885704
3.924993	4.077971	3.916976	3.861808	3.572996	3.93583	3.78082	3.489283	3.237834
0.701115	0.959427	0.770634	0.744938	0.701115	0.701115	0.701115	0.701115	0.798855
0.758838	0.958665	0.865594	0.758838	0.836428	0.758838	0.929702	0.758838	0.834976
2.713892	3.187191	3.608847	2.981286	3.22679	3.682895	3.193689	4.302937	3.361179
6.053675	5.868702	6.128637	5.898529	5.844346	6.011443	5.779687	5.608778	5.559374
4.289979	3.931006	4.00201	3.850062	3.962053	4.125584	4.128283	4.365192	3.694697
3.67973	3.201567	4.767403	3.592115	3.233038	2.439595	3.57145	2.599279	2.607261
1.803822	1.885038	1.883779	1.812852	1.83344	1.662348	2.161269	2.30305	1.861776
3.575098	3.997139	3.360842	3.098984	3.630602	4.025283	3.177661	4.047679	3.791716
4.224575	4.280099	5.820955	4.76471	4.107753	4.470812	4.170285	4.058834	4.661865
0.698893	0.633018	1.075342	0.653606	0.616158	0.784358	0.564517	0.653606	2.475213
6.102296	5.759746	5.758752	5.727697	5.923785	5.540546	5.875548	6.22089	5.754209
3.551009	5.324317	5.106392	5.258071	4.800437	5.313473	3.657401	4.925481	5.021484
6.095314	5.624847	5.613222	5.260433	5.785925	6.418485	5.973623	6.37974	5.957527
4.780953	5.259145	4.270112	4.973817	5.14058	5.376584	5.484739	6.008704	5.418106
1.86283	1.933271	1.421753	1.53488	1.748138	1.815116	1.707315	1.304477	1.658028
3.689406	4.433074	4.884581	4.446474	3.889342	5.613041	3.838194	3.224406	4.247151
5.362696	5.497077	5.630928	5.287752	5.599488	5.187631	4.848821	5.480388	5.006889
2.417665	4.783117	1.942726	1.631516	1.765618	2.010666	1.41928	2.483603	1.928158
2.014913	4.582019	4.663816	4.112788	4.731	4.799826	5.098682	5.244437	3.862656

0.659339	0.682319	0.63735	0.628308	0.699308	0.651879	0.672074	0.703095	0.664348
10.13683	9.075865	9.291067	7.884025	10.17839	8.24683	8.389735	8.932753	7.418306
3.610037	3.604061	0.760042	2.417861	1.299289	2.859073	0.781767	1.059812	1.870332
4.219187	3.846906	5.113167	4.331278	2.146641	1.436476	3.06744	2.827851	3.594539
3.421244	3.630307	3.736771	3.787866	3.496307	3.684281	3.62184	3.466168	3.89301
1.644655	1.696464	2.569416	2.008238	1.338577	0.9162	1.22675	0.921948	2.050207
1.385988	2.36227	1.722041	2.054406	1.834167	2.571021	1.398784	2.278959	3.294879
6.175662	6.236539	6.140959	5.265413	6.468363	6.454829	5.900231	6.129542	6.111517
5.577603	5.673949	5.706096	5.082122	5.952122	5.355075	5.226709	5.754085	5.159566
3.586558	4.001228	4.405321	4.249979	3.624534	3.568123	4.603896	4.215923	4.105382
10.17533	9.462098	9.721913	9.462294	10.19176	9.616837	9.884194	9.902697	9.616765
0.899855	0.899855	0.899855	0.899855	1.289868	0.899855	0.899855	1.541416	0.899855
2.698411	2.991972	3.055217	3.183327	3.109925	3.156014	3.205132	2.52905	2.88603
3.409363	4.368804	4.356945	4.227956	4.297858	4.259658	4.114224	4.131885	4.358341
3.445197	3.718973	2.936409	2.968266	3.823114	3.739689	3.553335	4.253716	3.816358
5.34945	4.456678	4.675215	4.899512	4.756664	4.982367	4.880712	4.395897	4.167079
0.755987	0.755987	0.755987	0.755987	0.755987	0.755987	0.755987	0.755987	1.002664
1.410159	1.515353	1.412653	1.461869	1.354639	1.830213	1.354639	1.427008	1.654334
5.403311	5.890095	6.020663	5.823293	6.087447	5.73271	6.262486	5.571544	5.319175
3.478528	3.988161	3.892728	2.809149	4.026382	4.000704	3.99015	4.800692	4.485607
2.919909	3.511542	3.500052	3.419117	3.23199	3.869686	3.644798	3.420059	4.333009
1.319682	2.720823	1.319682	1.59009	1.399596	1.781734	1.335147	1.455881	1.663555
3.426981	2.226667	1.273397	1.219724	2.993195	2.036446	2.048498	2.399409	2.043114
9.72933	9.565303	9.815403	8.985947	9.868405	10.0777	9.554434	9.880786	8.552035
2.675498	2.931863	2.976082	2.842288	3.222314	3.063561	2.752627	3.146091	3.137221
3.80081	3.744041	3.811266	4.474474	5.047786	5.231942	4.597578	4.573489	4.595188
1.224277	1.445846	1.059276	2.369835	1.302121	1.059276	1.200826	1.169246	1.182787
2.843757	3.186474	3.440729	3.865375	3.279775	3.830411	3.1933	3.448084	3.446332
1.982431	1.955518	1.974005	1.77987	1.998669	2.393161	2.291348	3.148338	3.064832
0.61411	0.61411	0.715986	0.89451	0.688171	0.61411	0.724409	0.61411	1.250582
7.211747	7.184696	7.067007	6.629264	7.551623	7.441996	7.522232	6.510395	6.75371
4.39904	4.847126	4.944531	5.64934	4.275482	5.410592	4.252585	3.926509	4.918321
5.572296	5.855166	5.596841	5.663737	6.373554	6.404876	11.42097	6.883793	5.640418
5.575387	4.976637	5.262826	5.531953	5.819482	4.886786	4.726066	5.835215	4.943789
5.557486	6.109989	6.238328	5.571024	5.928799	5.662468	5.62705	6.443992	4.922427
7.122062	7.338594	7.688838	7.139286	6.682838	6.733799	7.107253	6.65266	6.754536
1.420693	1.34727	1.353743	1.671531	1.836846	2.494795	1.38808	2.472467	1.967826
0.654279	0.654279	0.654279	0.654279	0.850375	0.654279	0.654279	0.654279	0.654279
1.485835	1.486958	1.443471	1.413988	1.228312	1.101966	1.328643	1.071919	1.175782
1.156012	1.156012	1.156012	1.156012	1.156012	1.156012	1.939255	1.156012	1.857776
1.51305	1.417385	2.684772	2.017968	1.88976	2.100561	1.748319	1.457639	2.342606
6.189095	6.280955	6.668393	6.227088	6.710127	6.505913	6.50711	6.170545	6.511404
4.231242	3.979414	4.568565	4.50864	4.461878	4.354061	4.003451	4.340558	4.03593
6.060782	6.645073	6.349905	6.665339	6.112167	6.166058	6.29346	5.526635	6.002851
4.542592	3.745253	3.16595	3.173417	3.42815	4.411492	4.048787	2.206817	3.312326
1.278231	2.842291	6.712347	3.296845	3.411763	5.785527	1.605019	1.882428	2.551669
1.167118	1.338695	1.788256	1.167118	1.211764	1.167118	1.217499	1.167118	1.295295
1.401256	1.470078	1.648365	1.263381	1.886541	1.70663	1.763061	3.644052	1.454357
2.871348	4.36759	5.824451	4.429816	4.347145	6.023246	5.992263	5.871449	7.178251
4.497765	4.967773	5.684659	5.755267	4.515411	4.878814	4.344886	3.686938	4.424252
0.784799	1.224919	1.727654	0.901175	0.93503	0.915475	0.656035	1.11647	0.929969
0.639467	0.639467	0.639467	0.639467	0.696068	0.639467	0.703405	0.639467	0.639467
7.799877	6.715996	7.023085	6.362043	6.771159	6.169316	6.75181	6.39788	6.299984
1.859385	1.991082	2.255223	2.105256	2.039046	2.841373	2.040895	2.10493	2.369347
1.427598	1.872758	1.606748	1.744835	1.458542	1.677136	1.632771	1.235383	1.309184
6.890506	6.720564	6.532089	6.202043	7.845154	8.095701	8.012879	7.778704	6.750436
3.546581	2.807073	4.181003	4.287473	3.143467	3.768387	2.870969	3.279186	3.33177
5.308736	4.836547	4.879608	4.636031	4.570089	5.191948	5.223903	4.675075	4.967456

2.248414	4.448674	5.155395	3.681385	4.033269	5.002466	4.743593	5.166257	5.229409
4.018112	4.410772	4.593662	4.382149	4.204475	4.231337	4.58684	4.024579	4.409702
0.760708	1.34225	5.218813	1.995028	0.760708	0.760708	0.760708	0.760708	1.853288
3.471021	3.865148	4.105519	4.682063	3.948284	4.567232	3.813505	3.936491	4.09485
2.866535	2.323062	2.729451	1.9132	1.553919	6.145245	1.713102	4.734433	2.03367
3.204198	3.498864	3.972057	3.891995	3.289125	3.396436	3.002952	3.473203	2.983957
4.915308	4.122601	4.492609	4.008297	4.206819	4.167176	4.164286	3.965745	3.887276
2.240032	2.125491	2.405032	2.85129	2.096462	2.94827	2.380673	2.54732	2.810814
4.2213	3.998514	3.775976	3.592284	4.088298	3.982691	4.261571	3.802602	3.442655
5.826297	5.247737	5.554335	5.724292	5.331949	5.84137	4.954369	5.223466	5.262181
1.534317	2.047722	1.974944	1.595502	1.996713	1.443147	1.323782	1.462662	1.08086
7.026836	8.012329	6.401317	5.978108	6.922936	5.924571	5.967321	6.781818	5.883095
2.166163	3.104203	2.324046	1.710481	1.799855	4.555434	2.525544	3.020454	3.439956
2.158945	2.134544	1.61652	1.98703	1.941884	2.134755	1.734143	2.459211	1.618556
3.387398	1.678814	1.86329	1.614727	2.686006	1.927888	2.058562	1.733331	1.882961
4.167308	4.379437	4.391677	3.671874	4.230567	4.303844	3.864859	4.227277	3.832225
0.882012	0.946495	0.740217	0.756691	0.771041	0.847435	0.77014	1.016148	0.797783
10.6252	10.47867	10.56657	10.29569	10.86689	10.86629	11.08964	10.87025	10.39577
0.746381	0.746381	0.746381	0.746381	0.746381	0.966051	0.746381	0.746381	0.746381
6.60693	6.567486	6.698994	6.037441	6.577477	6.717117	6.495505	6.26995	6.745552
0.711827	0.765957	0.711827	0.711827	0.711827	0.711827	0.845997	0.782189	0.711827
2.680473	2.801224	4.075373	3.352582	2.834435	2.312058	3.144822	2.764446	2.89258
5.555033	5.146069	4.826787	4.703891	5.180367	4.880829	4.870158	5.652674	4.842669
3.477045	3.732988	4.318283	3.88344	4.238259	4.235185	3.41942	4.08269	3.667548
1.565974	2.49832	0.619571	2.494513	1.340306	3.374071	0.692015	0.729595	2.060255
1.284411	1.863352	1.962967	1.572126	1.277011	1.514186	1.447058	1.323053	1.454092
8.083955	7.795952	7.687279	7.54364	8.358912	7.689964	7.835045	7.946017	7.66488
3.737568	4.434696	3.02866	4.351605	2.787458	4.429497	3.720135	2.175969	3.221564
0.947164	1.381899	0.614452	0.675165	0.75003	0.691443	0.614452	1.352751	0.924621
1.305166	1.745938	3.788915	1.736171	1.447905	1.277273	2.067307	1.46053	2.198203
0.817986	0.89298	0.817986	0.817986	0.817986	0.817986	0.817986	0.817986	0.817986
0.935445	1.118496	1.037708	1.212312	0.823297	1.170022	0.846954	0.796213	0.842559
6.711169	7.190691	7.594657	7.357617	7.607958	7.23729	7.848417	7.930695	7.741872
4.779377	4.857688	4.648461	4.910359	4.688766	5.394836	5.637295	5.338477	5.002228
6.438918	6.243435	6.412971	3.751216	6.575339	6.06703	6.586954	5.103305	5.992581
4.975498	5.147778	5.132546	4.87648	4.899935	5.229393	5.171929	5.29981	4.827755
1.493481	2.11295	4.406615	2.870771	2.391992	3.95082	2.956303	5.13428	4.257894
1.917686	2.500449	1.844184	3.326844	2.207331	3.413544	1.742766	1.625959	2.799193
3.569819	4.139688	6.704522	3.71524	4.40512	3.236847	4.45918	3.437964	3.622659
4.929884	4.36688	4.269869	4.625424	4.420115	5.119538	4.987017	4.407676	4.05387
1.478991	1.990034	1.050289	1.268257	0.99021	1.611234	0.99021	0.99021	1.032899
1.491705	3.299814	1.986227	1.538978	1.72907	1.718238	2.057803	1.935714	2.005163
1.389749	1.531421	1.045704	1.253888	1.221178	1.422641	1.027772	0.994108	1.017377
2.0594	2.151171	2.544341	2.646209	1.790392	2.127567	1.6668	1.284496	2.045433
1.128082	1.584631	1.034003	1.034003	1.105561	1.44962	1.774624	1.156053	2.166148
3.370842	3.778376	3.787929	3.526975	3.962449	3.504312	3.626647	2.956929	3.213691
4.758306	4.442451	5.972551	5.146504	4.701715	3.599456	5.317768	3.8579	3.788738
4.802388	4.663743	5.397222	5.900937	5.372693	5.252297	4.822298	5.467534	5.105989
0.624352	0.648447	0.674434	0.624352	0.8179	1.417934	0.624352	1.092121	0.746727
4.83555	4.599446	5.1709	5.284848	4.841648	4.45921	4.166638	4.981537	5.362317
4.333804	4.301034	3.954115	2.812928	4.079347	3.759506	4.474451	4.222701	4.361029
0.793935	1.139387	0.793935	0.793935	0.793935	0.793935	0.948473	0.793935	1.054453
5.625913	5.335339	5.614871	5.793156	5.376179	5.581723	5.12034	5.277971	5.041234
6.381642	6.52386	6.159471	6.278135	5.858129	6.167444	5.841724	6.160397	5.727302
5.674254	5.375091	5.732967	6.369256	6.472563	7.115493	6.271362	6.633999	6.023451
5.99811	5.631139	6.326713	6.325572	5.726627	6.261865	6.065796	6.042212	5.755033
5.021426	5.507364	6.24969	5.727852	4.631478	5.00246	4.685907	5.785863	4.596637
6.139388	6.422193	7.227469	6.213909	6.272423	4.818993	6.178039	5.47284	6.396073

8.81714	8.50544	8.618704	7.832535	8.055236	7.691826	8.103174	7.387476	7.537721
2.599132	2.711203	2.608986	2.811797	2.778259	3.133033	2.719305	2.541158	2.729696
2.167313	2.76744	2.14563	1.957165	2.894728	2.277302	2.624566	3.410165	2.687693
2.142672	1.980117	2.127939	1.677723	2.105414	1.922336	2.090715	2.382817	2.080042
6.4308	7.062687	6.789757	6.996005	6.546484	6.672063	6.613425	6.775333	6.765018
3.373451	3.477149	3.215032	3.026596	3.364812	2.847159	3.204949	3.666925	3.383651
1.567339	1.479858	1.798499	2.078772	1.809151	1.964119	1.394843	2.492578	1.923576
2.855873	3.319283	5.04806	3.290238	3.324877	3.23344	3.236818	2.369986	2.948826
6.328477	6.137055	5.952128	6.060945	6.149011	5.777609	5.930234	6.509476	5.779035
3.829516	4.094988	2.746336	3.402049	3.296616	3.749538	2.692375	3.235381	2.655234
7.067741	6.025251	5.705358	5.37391	6.402256	6.009315	6.425503	5.963806	5.950839
3.172637	4.054851	5.068739	4.800616	3.866624	4.491724	2.531989	2.107062	4.317484
1.044867	1.044867	1.044867	1.044867	1.044867	1.06277	1.063097	1.127643	1.044867
7.072182	7.122297	6.5645	6.39651	6.688765	6.730861	7.241072	6.666351	6.775683
4.542849	4.447343	5.144475	4.84485	5.336579	5.326888	4.916254	5.973482	4.883533
3.766139	4.111909	4.032578	3.968559	4.679996	4.18054	4.191625	4.075935	4.141717
7.812777	7.399124	7.814617	7.179571	7.482771	7.328509	7.926832	8.09471	6.935916
3.362843	3.650526	3.938764	3.635531	2.072677	2.167185	2.307255	2.906655	2.745898
1.311659	1.836419	1.075747	2.074306	2.106274	4.174107	1.966311	1.991898	2.513198
7.175919	6.413847	6.532705	6.069065	6.410759	5.765091	6.394309	6.172537	6.047493
4.514734	4.117948	4.16015	4.358126	4.580015	4.286597	3.91606	4.646566	3.958676
1.942084	2.814639	2.574807	3.752869	3.544352	2.643396	2.016567	3.350691	1.418349
5.270143	5.488975	5.332826	5.412464	5.627033	5.298833	5.353704	5.54097	5.418759
3.378148	3.041344	3.390194	2.248626	3.635847	2.905777	3.51916	3.441376	3.613357
8.764621	7.654777	7.237176	6.090823	8.249108	7.552391	7.870677	9.158467	6.926406
6.804889	8.967019	10.10002	12.06693	11.29142	10.78222	5.172978	9.149748	11.67132
5.919857	5.554372	5.262644	5.469873	6.092662	5.402619	5.882579	6.369347	5.115494
1.861455	2.604448	2.293043	1.830694	3.049263	2.59302	2.609563	2.617932	3.191126
0.689151	1.062398	0.778521	1.010694	0.731266	1.306692	1.218922	0.60249	1.480397
1.958876	2.41712	1.709183	1.129259	2.159355	1.739163	1.619335	2.063828	2.292326
0.737099	0.737099	0.737099	0.737099	0.737099	0.737099	0.737099	0.737099	0.737099
4.910556	4.708226	4.983707	5.219181	5.690167	5.155328	4.698269	5.629873	4.598922
9.927497	9.459516	9.516804	9.196545	9.593449	9.499852	9.566383	9.447793	9.684523
4.206096	4.604086	4.291292	5.234295	5.934279	5.546122	4.826595	5.975113	5.148875
3.938661	0.937881	0.937881	0.937881	0.937881	0.937881	0.937881	1.873483	1.542678
0.820412	0.820412	0.820412	0.820412	0.92291	0.933964	0.820412	0.996933	0.820412
10.1667	11.10375	9.137444	6.941951	5.44024	11.83064	7.284786	8.094572	10.15085
5.236666	5.290677	5.594011	5.701516	5.349208	6.393668	4.526197	6.213671	5.734131
5.864433	6.413407	6.875674	7.044411	6.372411	7.623145	7.053565	6.212828	6.617253
0.808536	0.808536	0.808536	0.808536	0.808536	0.808536	0.808536	1.080366	0.808536
6.774809	6.146773	6.737793	6.605906	6.774998	6.28617	6.032563	6.390607	6.160364
1.359397	1.66346	1.597891	1.375485	1.424124	1.437976	1.377704	2.082727	1.346296
3.994647	5.247345	4.241065	4.866163	4.404707	5.573979	4.484864	4.188732	5.109563
6.617047	6.377934	5.525306	5.890903	6.626245	5.968939	6.599108	6.859678	6.735143
6.094499	5.872776	5.388634	5.55053	6.020751	5.251	5.188592	5.997162	5.80397
1.504924	2.821425	1.674036	1.820629	1.985233	1.916705	2.003711	2.01818	1.964354
4.76956	4.76736	5.41709	5.190121	5.039756	5.138484	4.825936	5.085874	4.908301
1.233293	1.385763	1.392145	1.233293	1.233293	1.233293	1.233293	1.233293	1.233293
0.691689	0.833752	0.691689	0.691689	0.691689	0.691689	0.691689	0.691689	0.691689
5.295952	5.016942	4.212535	3.830113	4.939012	4.541802	5.573524	5.599575	6.636205
5.815609	5.786884	6.315684	6.018263	6.620825	6.494088	6.805796	6.806988	5.48175
5.986978	5.386368	5.794967	5.842977	5.181837	5.114401	5.346585	5.29892	4.871295
3.702741	3.891199	3.808345	3.989228	4.172261	4.715988	3.323119	4.31598	3.777
10.35503	9.958545	9.674821	9.615859	9.796161	9.638337	9.804329	9.331622	9.701113
3.316537	3.1594	2.922288	2.092165	2.625603	3.619003	3.544302	3.634183	3.761166
7.39051	7.194921	6.982213	7.347616	7.102229	8.065605	7.264183	8.550952	8.106957
6.518259	5.801816	5.913225	6.132945	6.280133	6.410304	5.908016	5.796904	6.038554
2.778015	2.598264	1.567276	0.869473	1.644307	1.931895	2.51014	0.869263	1.791736

7.246856	7.227441	6.997821	6.508747	7.241122	7.234284	7.386934	7.04022	6.731095
0.734976	0.734976	0.734976	0.734976	0.951407	0.734976	0.734976	0.734976	0.734976
5.690798	4.880121	4.992474	4.500099	5.053781	3.923601	4.603345	4.290305	4.552303
4.742955	5.235006	5.565771	5.932702	5.804097	5.398324	5.76406	5.787629	5.403886
5.181745	5.509899	4.896661	3.903647	5.053934	5.16083	5.688864	5.084967	5.527766
7.725843	7.464805	7.743865	8.053694	8.012661	7.994094	7.866789	7.115806	7.178162
1.381203	2.452877	1.618605	1.381203	1.751382	1.381203	1.440535	2.531648	1.506517
6.260038	5.033656	5.494724	4.812179	5.668831	5.347814	5.460125	5.611886	5.060011
1.382305	1.656738	1.075216	0.990829	1.004628	1.263904	0.739484	0.806249	0.898409
9.171382	8.79883	8.396911	8.419653	8.838242	9.501329	8.735355	9.264488	8.003216
3.769481	4.286112	4.235259	2.161963	4.531764	4.431563	3.822733	4.044773	4.543068
4.562759	4.496779	5.663377	4.243111	5.131321	6.152867	4.703461	6.489529	4.80998
2.664864	2.989838	3.631959	1.343452	2.816792	2.742713	2.771469	3.250297	2.492549
5.872872	5.84263	5.564337	3.296034	5.566888	5.401582	5.520402	5.566152	5.364482
6.323588	6.139379	6.184795	6.609388	6.290659	6.064015	5.751751	5.979142	5.799484
7.743291	7.062438	6.641222	6.689447	6.541703	6.732074	8.679602	6.507406	6.336588
0.630473	0.661282	0.663913	0.640111	0.668964	0.799394	0.651944	0.680033	0.64522
1.199064	1.076471	1.204597	1.11766	1.123795	1.228887	1.076471	1.076471	1.122801
1.34878	1.544375	2.454525	1.822032	1.545705	2.297062	1.563136	1.404692	1.742296
4.531984	4.689751	5.105678	5.354306	4.923414	5.006878	4.260817	4.937044	4.690737
4.492853	6.96438	6.442327	7.675802	6.356989	7.563517	7.731106	7.214828	8.994769
2.373266	2.875869	2.563424	2.946603	2.509689	2.818437	2.622954	3.228665	2.969517
4.780782	5.217065	5.114679	5.114379	4.93855	4.950454	5.097999	5.486643	4.654449
6.237595	5.372168	5.287076	5.433176	5.850339	5.199304	5.308011	5.606329	5.253206
1.059399	1.354581	1.019983	1.213551	1.011888	1.250008	1.014701	1.027219	0.991059
1.670786	1.663483	1.511359	1.238411	1.310052	1.377444	0.90412	1.648275	1.493639
3.931789	4.16919	3.5359	3.182058	4.117571	3.874101	4.219906	4.327621	3.15736
4.985159	5.902686	5.583198	5.777949	6.471082	6.417581	5.096066	5.540644	5.721477
0.958836	0.916757	0.874151	0.874151	0.906324	0.927493	0.981661	0.929838	0.93686
4.530212	5.126509	4.993251	4.557407	4.47637	4.056058	6.103954	3.883122	5.061751
5.944064	6.297516	7.114526	6.856443	6.862118	7.147803	6.703003	7.167834	6.177038
6.552502	6.399669	6.574963	6.345005	6.777633	6.077694	6.016516	6.935963	5.957673
6.48022	5.954174	6.022964	5.625025	6.748489	5.930849	5.80749	6.290569	6.009228
1.167363	1.339392	1.220178	1.482618	1.177641	1.683212	1.158261	1.103423	1.12241
2.684455	3.402639	1.87973	2.528453	3.484092	3.126722	2.401345	2.577471	1.617814
4.965224	5.409168	5.465566	5.661455	4.704018	5.127995	4.230183	4.501642	4.652121
0.826028	3.776449	0.826028	2.339685	0.907724	0.959423	0.826028	0.826028	0.944658
5.96514	4.588126	3.610044	3.005155	5.433793	4.700647	5.89757	6.424548	5.433122
4.516898	4.6006	4.830772	5.650384	5.140935	5.653395	5.427317	5.130525	4.923755
4.250933	4.794292	4.697315	4.893428	4.817901	4.703361	4.528624	4.4682	4.280845
3.823309	4.041187	4.281856	4.386704	4.128736	4.013743	3.842713	4.368192	3.412733
0.89665	1.053867	2.206231	1.611962	1.079276	1.411865	1.262769	0.856756	1.035403
7.112087	6.704407	7.042287	7.372822	6.86119	7.062812	7.05186	6.487002	6.551084
1.450195	1.636929	1.449805	1.250854	1.076536	1.347322	1.06299	1.12538	1.476956
1.013249	1.013249	1.013249	1.202688	1.013249	1.013249	1.013249	1.013249	1.013249
2.034531	2.955884	2.99891	1.572844	2.98884	2.574008	2.589391	1.904549	1.65509
5.068804	5.4973	6.258937	6.011039	5.088434	5.870022	4.673064	4.695373	5.580305
7.81899	8.10259	8.318956	8.160548	8.828097	8.252542	8.223996	9.034439	7.810579
9.685062	8.932727	9.157839	9.020732	8.848803	8.786593	9.408007	8.885666	8.158597
3.880818	4.048073	4.415261	4.521368	4.260064	4.344764	4.529449	4.026355	4.333287
2.618661	3.311821	0.977275	2.938708	1.575279	1.684685	4.015644	4.098152	3.282952
0.665948	0.54827	0.54827	0.54827	0.54827	0.740148	0.54827	1.477705	0.54827
5.035259	4.551549	4.664822	5.114545	5.512441	4.958991	4.920078	5.790731	5.163884
1.060171	0.984338	0.976593	1.010782	1.126125	1.184143	1.086822	0.94568	0.904245
2.748477	1.568441	2.100905	1.878891	2.061801	1.592157	2.0123	1.378674	2.111006
5.39984	5.186669	6.863294	5.093766	4.266393	4.505577	5.426387	4.02781	4.280628
1.280175	1.738814	2.489193	3.142695	1.636869	2.197268	1.782303	1.499499	1.627689
0.785491	0.785491	0.785491	0.785491	0.889293	0.900242	0.785491	0.96351	0.785491

3.756913	2.846038	3.467376	3.104269	3.192722	2.686204	2.741316	2.480896	3.02537
2.147012	2.331147	3.668316	3.92893	1.918263	1.922446	2.253722	1.359691	2.414759
5.298438	5.806501	5.007866	5.199083	5.982389	5.824492	5.789358	5.037044	5.984253
6.813952	6.874518	7.124288	6.934498	6.96906	6.617336	7.0604	5.975376	6.688914
4.811806	4.687535	4.917874	4.911449	4.264392	4.306042	4.579103	3.558024	4.292447
0.837462	0.837462	0.837462	0.837462	0.837462	0.837462	0.837462	0.837462	0.837462
11.02774	11.99255	11.70073	10.00735	10.45342	8.851833	9.644503	9.688287	9.283993
1.708731	2.19357	2.961101	2.96682	2.060335	2.273874	2.07844	2.625771	2.389849
2.462439	2.383171	2.729138	2.608683	2.576459	2.266394	2.397694	2.527394	2.509732
5.504624	4.584554	4.566004	4.539783	5.175949	5.176018	5.499343	5.210382	4.618163
5.303613	5.342677	5.883649	5.418053	5.636314	5.006866	5.243696	4.887755	5.20012
4.673663	4.083545	3.894046	4.070979	4.566199	2.967121	4.25534	4.63122	2.666822
4.323853	3.969252	3.098274	3.072754	3.568353	3.686944	4.428575	2.670225	4.141874
4.753236	4.613523	5.382572	4.946587	5.400279	5.108114	5.409703	5.178084	5.414402
1.833984	2.116628	2.096543	1.906288	1.900209	1.915287	1.948754	1.953552	2.393199
0.726474	0.726474	0.726474	0.726474	0.726474	0.726474	0.726474	0.726474	0.726474
2.930406	2.090527	2.389925	2.347249	2.371455	2.00168	2.902846	1.791118	1.717844
6.302948	6.688569	6.298802	6.728662	5.902562	6.344245	6.094291	6.399065	6.116289
0.94663	0.947136	1.194269	0.973204	1.06791	1.098642	1.033177	1.030434	1.093165
2.01179	1.789491	1.989206	3.039556	2.399547	2.241285	1.847945	2.137115	1.745704
4.175005	4.526196	4.970235	5.312892	5.320394	5.400843	4.876705	5.574877	4.702774
5.855796	6.21594	6.932542	6.345208	6.207	5.730622	6.798499	6.558673	5.974203
5.112993	4.84255	4.823822	3.902888	3.946869	3.885242	4.42787	5.76186	3.924534
0.606357	0.606357	0.606357	0.606357	1.240787	0.606357	0.606357	0.606357	0.606357
6.908103	7.078961	7.247223	6.956325	7.16548	7.180784	7.278661	6.371316	6.065035
5.908663	5.049404	5.485831	5.516775	6.125407	5.964578	4.899798	6.067606	5.146035
1.850911	2.195022	3.684596	3.860024	1.853512	2.136739	2.161421	2.264704	2.538216
3.721989	4.095363	3.686335	4.087608	3.979498	4.190505	3.938474	3.275197	3.486413
6.059981	5.401338	6.089346	6.000871	5.711162	5.624138	5.481562	5.587568	5.125189
5.816823	5.287823	5.231853	5.752528	5.788435	6.0411	5.008475	5.706328	4.956812
5.365635	5.823182	6.257848	6.521284	6.312301	7.29964	5.8214	6.12346	5.357356
1.836222	2.44373	3.350784	2.286027	1.303011	1.696255	1.612811	1.48431	1.811537
1.203348	1.203348	1.203348	1.203348	1.288812	1.203348	1.203348	1.203348	1.287537
2.686083	2.686083	2.686083	2.686083	2.686083	2.686083	2.734533	2.76001	2.686083
0.823359	0.823359	0.823359	0.823359	0.823359	0.823359	0.823359	0.823359	0.955069
2.68196	3.186463	3.911534	4.602398	2.526765	2.81972	2.830691	1.872188	3.061113
1.738639	2.83886	2.569206	2.213367	3.974839	2.568024	3.777958	2.628081	3.643725
5.191457	4.666702	4.790348	4.381985	6.410218	5.356849	5.57425	5.61147	4.601938
5.222609	5.196985	5.366247	4.769991	4.708528	4.797385	4.982144	4.645037	4.806429
7.64571	7.699325	7.581298	7.713614	7.679646	8.051729	8.302268	7.564797	7.64634
0.891127	0.891127	0.891127	0.891127	0.891127	0.891127	0.891127	0.891127	0.891127
4.013634	5.259965	6.368836	5.354523	4.146251	4.62892	4.258257	3.572179	5.110298
7.111973	4.449305	4.957357	7.765446	4.957041	4.338953	3.991138	3.499116	4.534097
3.385166	5.407888	3.391324	4.066701	4.486905	3.85258	3.62819	3.498711	3.168478
7.610959	6.880886	6.339679	5.914186	6.772374	6.032985	6.827391	6.247365	6.279592
2.579247	3.316927	4.137921	3.258059	2.760894	2.429515	2.861502	2.129326	3.926518
3.999668	4.446101	5.046097	4.245215	3.400098	3.603054	3.323478	2.685671	3.239662
0.920647	1.173318	1.183331	1.242552	0.988415	0.99564	1.069398	0.920647	0.98725
5.124877	5.629131	5.972205	5.869138	4.385809	5.194882	4.707854	4.961229	6.185993
2.355328	3.147201	1.714872	2.693585	1.95493	2.562385	2.449464	1.538482	1.747578
0.689323	0.827536	1.893639	1.700051	1.069905	1.391506	0.689323	0.689323	3.335015
0.7611	1.082216	0.7611	1.076747	1.560402	1.151979	0.7611	0.7611	1.621431
7.879225	7.204134	7.70785	7.041382	7.750821	7.756997	7.237991	7.6627	7.333752
2.28272	3.201518	2.833153	2.238745	3.315984	3.452622	3.587014	3.031027	2.776384
5.613916	5.553579	5.106069	5.619503	6.080302	5.689249	4.276434	4.877181	5.035509
4.72603	4.763779	4.955947	4.648004	4.668101	4.52352	4.487863	5.141291	5.29305
3.350738	4.520327	4.893134	4.434122	3.738061	3.990069	3.769358	3.629146	4.398169
10.3901	10.31952	9.924662	10.20494	10.55774	10.44647	10.34611	10.58102	10.0787

7.645177	7.753326	7.089586	6.794118	7.703209	7.41364	7.817683	7.247194	6.652003
5.624873	5.668638	5.711722	5.473301	5.491535	5.243227	5.30697	5.457665	4.954073
8.492664	8.634339	1.372085	9.747697	10.22919	8.378094	2.1129	3.151463	9.370999
3.527627	3.829328	3.65604	3.996765	2.604706	3.359782	1.999697	1.941018	2.521846
0.902325	0.902325	0.902325	0.902325	0.902325	0.902325	0.902325	0.902325	0.902325
0.801111	0.844965	0.852336	0.784631	0.834415	0.742346	0.704902	0.784631	0.733586
6.006394	5.291434	5.718014	3.800991	7.329433	4.761833	5.004793	5.175882	4.583608
4.223657	3.05467	2.570772	1.888366	6.66268	2.320321	2.381019	2.934231	2.064085
3.303401	3.486966	3.242093	2.60852	2.495067	3.060018	3.914927	3.313103	2.942524
4.61881	4.891993	5.110529	4.099272	4.937331	4.92134	5.37778	5.019638	3.844641
6.037804	6.448338	7.532416	6.60954	5.998817	5.46771	5.435452	5.686619	5.707816
0.812015	0.812015	0.812015	0.828433	0.830819	0.832937	0.812015	0.876518	0.812015
5.345738	5.205262	5.362863	4.836692	5.169157	5.378615	5.12921	4.842733	5.258269
0.916588	1.692942	0.933147	1.092409	0.9521	1.06741	0.916588	0.916588	1.682628
4.854074	4.651854	5.16432	4.54005	4.92328	4.195257	4.679181	4.642035	3.999606
1.033935	1.033935	1.033935	1.150273	1.167148	1.033935	1.033935	1.033935	1.033935
7.249707	7.234259	7.486645	7.339161	7.550001	7.454802	7.625358	8.071265	7.757607
7.699778	6.9404	7.565985	7.201888	7.35947	7.391152	6.891274	6.489906	7.621562
1.458698	1.591738	1.676225	1.241634	1.148017	1.726134	1.087677	1.191362	1.260252
2.098316	3.628958	3.316475	1.627108	1.83783	2.121199	1.874413	3.029922	1.683093
4.882899	5.419951	5.014564	4.033912	5.108782	4.787843	5.037233	4.930074	5.51174
3.256508	3.167583	3.200005	3.296166	3.321225	2.76779	2.888039	3.845385	2.787346
5.775216	5.606359	5.095976	5.23138	5.52812	5.358201	4.839465	5.113384	4.672747
4.236251	4.775869	6.105386	6.820633	5.063086	5.551414	7.401331	5.342484	7.721615
1.964936	2.470061	3.312145	2.441773	1.873299	3.008211	3.574674	2.135678	3.371002
0.752284	0.752284	0.827317	0.799524	0.806448	0.752284	0.813351	0.845806	0.752284
4.925551	5.00285	5.091822	4.933827	4.924865	5.2556	5.068942	4.56594	4.810451
2.894587	2.995525	3.060866	3.20216	2.985281	3.177716	2.948626	4.17754	3.019006
2.152951	3.714999	2.120202	2.398976	2.273454	2.970989	1.765765	2.435343	3.276322
6.284249	6.021427	6.989201	5.364772	5.906118	4.713171	6.179884	6.210737	5.51882
6.430416	6.869074	6.881194	6.561185	7.009621	6.994336	6.981234	6.757909	6.585833
5.812875	3.754781	7.72192	5.769775	4.313884	2.804032	4.380724	4.544276	4.460741
3.829064	3.706039	3.126811	2.231164	3.887421	3.545548	4.083073	3.920913	3.710402
6.790352	6.778512	6.862336	6.47484	6.765691	6.804028	7.184901	6.369775	6.766479
6.17273	5.62601	6.261776	5.35163	5.766039	5.517236	5.849321	6.221384	5.240574
1.432598	1.342579	1.66659	1.394534	1.336739	1.338733	1.416273	1.319068	1.54416
0.872527	0.796994	0.796994	0.796994	0.796994	0.796994	0.796994	0.796994	0.796994
0	0	0	0	0	0	0	0	0
2.284147	2.094505	2.946383	2.410798	1.896288	1.524034	2.396842	1.359297	1.859865
8.733582	8.454813	7.863244	7.417025	7.57122	7.993448	7.741685	7.266384	7.496906
5.639949	6.002292	6.128413	6.082251	5.821354	6.945153	6.871382	6.258013	5.80571
2.782205	7.233629	1.287094	8.106647	6.718464	8.808919	3.17671	5.701345	5.867661
4.142158	4.002913	4.148808	3.756737	4.070198	4.178064	3.936237	3.882765	3.819243
4.798366	5.045489	5.03157	5.054875	4.980555	5.109378	4.609453	4.768509	4.904159
2.421602	2.282392	5.822584	2.868654	2.705319	1.632747	3.96696	2.022595	2.010147
4.971863	4.486221	5.242834	4.661713	4.782745	5.753204	4.800532	4.516998	4.792207
5.504623	5.416294	5.182008	5.538351	5.763279	5.92161	5.868331	5.168667	5.93365
5.138798	5.460927	5.820638	5.7948	5.890556	5.827362	5.947109	5.332834	5.305941
0.951588	1.052901	1.061288	1.53465	1.756366	1.711531	1.06487	0.983482	1.177075
0.568538	0.568538	0.568538	0.568538	0.568538	0.568538	0.568538	0.568538	0.568538
3.580993	6.113836	4.622422	4.887391	3.880477	4.468059	5.099841	4.779835	3.95092
6.935104	6.636588	8.02481	7.045947	7.335718	3.444167	6.697736	6.030618	5.402972
5.335099	5.831362	6.354491	5.886447	6.249484	5.81534	5.465315	6.042254	6.216411
2.158218	2.048488	1.439737	1.288713	1.494505	1.896572	1.39988	1.492814	1.596607
0.763058	0.763058	0.763058	1.002747	1.036612	0.918245	0.763058	0.763058	0.763058
5.289736	5.957495	6.315692	6.026878	5.458563	6.128988	5.29373	5.29309	5.501857
2.258602	1.938705	0.979786	1.760414	1.020129	2.261292	1.02518	1.237338	1.057666
2.795194	5.707714	4.099067	2.665074	1.802556	2.493776	4.138612	2.143367	3.105833

7.086974	7.101159	7.195632	6.880322	7.208149	7.589426	6.912555	7.381059	6.778813
5.69272	5.556759	5.733048	5.752568	6.282606	6.219909	6.484048	5.953182	5.198898
3.820829	5.709652	3.930478	3.763129	4.467972	5.729145	5.336793	3.753285	4.284353
0.727926	0.864358	0.936391	0.818369	0.780548	0.842405	1.149518	0.727926	0.829554
5.910254	6.360747	6.457218	5.956009	6.932222	6.848081	6.291157	7.207462	6.19899
6.463142	5.838803	5.609813	5.127637	6.291357	5.553985	5.9969	6.448248	5.690703
8.381894	8.495562	8.014704	7.633641	8.469866	8.309631	8.46095	8.058175	8.094044
1.318184	1.244061	0.927126	0.743459	0.810817	0.743459	1.367324	0.743459	0.743459
7.120864	6.45704	6.548222	6.430986	6.816842	6.527016	6.687055	6.648564	6.362495
5.494241	5.232645	5.458659	5.149492	5.61769	5.358084	5.118791	6.069475	5.267069
5.989607	6.076973	7.30977	6.805281	6.284209	6.239978	6.396168	6.081477	6.175958
5.394525	5.212876	5.257849	4.762403	5.496357	5.010691	5.309908	5.221066	4.601152
0.796007	0.796007	0.796007	0.938397	0.796007	0.796007	0.889179	1.208684	0.796007
1.565461	2.381653	4.475927	3.367548	1.984896	3.877157	1.322888	1.374216	2.481553
1.80862	2.465215	2.086766	1.820416	2.535028	2.411497	2.299457	2.330879	2.491071
5.633635	5.755718	6.241927	6.35016	5.872529	6.080777	5.640973	6.064617	5.677346
1.648803	2.567208	2.325721	5.019374	3.331562	3.436917	2.348408	1.63236	2.181742
1.296535	1.379243	1.052314	2.561036	1.20264	2.191563	0.979075	1.025476	1.424413
7.11334	6.498101	7.140601	6.882407	7.122621	7.198767	6.368106	7.202168	6.589786
5.585953	5.098135	5.485118	4.091918	5.604762	5.115153	5.37692	4.985141	3.691846
3.585994	3.236987	3.767672	3.295062	3.007946	3.193287	3.059164	2.878208	2.75438
1.096182	4.204689	1.157546	1.067808	0.89881	1.037539	4.409557	0.856326	1.147267
0.8531	1.369847	0.921071	1.205614	0.918108	0.890722	1.516472	0.855075	0.666781
3.655721	4.039536	3.989569	3.923216	3.944833	3.979444	3.811635	3.579147	4.038329
5.694539	6.528199	5.24377	7.115023	6.009445	7.062274	5.781184	5.658968	5.469603
5.505489	5.421244	5.676633	6.005278	5.625212	5.513312	5.44762	5.858098	5.859118
0.817051	0.858783	0.817051	0.817051	0.909201	0.885809	0.817051	0.871217	0.84792
0.623494	0.623494	0.623494	0.623494	0.623494	0.623494	0.623494	0.623494	0.623494
4.387519	5.14172	4.505359	5.107358	4.19751	5.05301	4.820772	4.21528	5.043572
0.599756	0.599756	0.599756	0.599756	0.599756	0.599756	0.599756	0.599756	0.599756
7.105922	6.858391	7.556601	7.474672	7.641672	7.551132	7.098204	7.677854	6.868144
1.042639	1.204983	1.042639	1.042639	1.042639	1.178448	1.042639	1.042639	1.042639
1.9231	2.738976	2.140228	1.013223	2.074266	2.774645	0.753901	2.686246	1.349949
6.375115	5.242168	6.008711	6.308869	6.49089	6.521757	5.457976	5.592744	5.922639
4.191276	4.72726	4.60698	5.089513	5.074896	5.251674	5.005599	4.063147	4.178609
4.215517	5.114715	4.715736	5.018243	4.809027	4.971402	4.58281	5.261624	4.412759
4.015149	4.141421	4.141979	4.022006	4.931027	4.038934	4.267406	4.896814	4.146532
6.677348	6.090268	6.537587	5.68027	6.482927	6.304885	6.57931	6.468999	5.488542
2.917611	3.105765	3.082644	2.478579	3.65559	3.343686	3.736464	3.062131	3.410814
2.164237	2.307787	2.953362	2.802348	1.931562	2.018931	1.91487	1.611627	1.977436
0.737965	0.686179	1.834499	1.159919	0.947748	1.685614	1.249867	1.103938	1.257463
1.122891	3.721699	0.938244	4.415587	3.018198	4.024202	1.690419	2.479384	2.778143
2.4784	2.830317	2.519353	2.180183	2.851021	2.948722	3.231033	3.179157	4.065532
7.038275	7.406757	7.218454	7.307919	7.038838	7.249123	6.997576	7.120913	7.016252
5.78278	5.584598	5.379395	5.154702	5.993632	5.494787	6.199066	5.659643	5.352505
6.13357	5.778754	6.093375	4.929118	7.357922	6.662304	6.758094	5.419615	5.262123
3.499417	3.886322	3.660254	4.057056	3.849577	4.270513	3.99587	3.260895	3.860391
5.303239	5.38865	4.516328	4.948155	5.031382	5.014051	4.663264	5.258944	4.295918
4.544792	4.601543	4.980247	4.765196	4.665657	4.992236	4.650291	3.682923	4.53845
1.666067	0.655988	0.655988	0.655988	0.655988	0.655988	0.655988	0.655988	0.655988
2.530825	2.892159	2.497285	2.865487	2.567793	2.925022	1.835418	2.252791	2.407256
1.131374	1.214474	1.880386	2.182774	1.14347	2.580243	2.220632	1.798054	3.00786
2.58847	2.968048	2.493026	2.277754	1.756511	2.177	2.139255	1.711752	1.78421
1.058315	1.102966	1.442494	1.087599	1.091945	1.058315	1.241166	1.116462	1.058315
3.885001	3.526075	4.595475	5.37855	3.161561	3.553639	3.055348	3.04431	4.405728
4.547927	4.716091	4.724563	4.83934	4.869113	4.70314	4.842657	5.216578	5.11191
1.583456	2.29224	1.354256	1.354515	2.032132	1.480689	2.299672	3.029795	1.493167
3.374941	3.573057	4.108511	3.615263	3.958329	3.756538	4.019825	3.814445	3.574547

5.905652	6.091093	6.691884	6.646798	6.778768	7.103573	6.570674	7.187255	6.273586
3.391508	3.287944	4.768682	4.719494	3.072632	3.395932	3.40938	2.761618	3.68093
1.743605	1.368664	1.22821	0.957997	0.993148	1.143261	1.110782	1.239004	1.184095
4.023356	4.528662	3.899552	4.553979	4.200877	4.472944	4.285048	3.923545	4.572697
1.708503	1.354997	0.887721	1.114938	0.930421	1.131396	0.887721	0.887721	1.010262
6.758065	6.474798	6.482725	6.082775	6.209028	5.990866	6.200099	6.16949	5.796481
4.272347	4.693847	5.021638	5.291182	4.939751	5.347898	4.641015	4.914155	4.700129
0.58187	0.58187	0.58187	0.58187	0.58187	0.58187	0.58187	0.58187	0.58187
0.846863	0.846863	0.846863	0.846863	0.846863	0.846863	0.846863	0.846863	0.908362
1.311195	1.856986	1.326691	1.914522	1.124593	1.867684	1.223619	1.132134	1.051235
5.453937	5.332204	6.03543	5.215116	4.94488	3.704122	4.521648	4.004935	3.785295
2.198625	2.529948	1.917589	1.538984	2.323817	2.146164	2.327267	3.166247	2.557076
2.105587	2.288832	1.624151	1.716822	1.496511	1.772563	1.474205	1.570809	1.439445
0.85437	1.043673	1.830568	1.047107	1.073601	0.768682	2.641371	1.027465	0.784525
1.98429	2.610817	1.784695	1.450859	1.823744	1.96902	2.065744	1.904188	2.516413
3.141753	4.415766	1.637437	3.116112	2.744969	3.027783	1.484951	1.913184	1.784169
1.407258	1.904622	1.948497	1.665883	1.750035	2.200552	1.551793	2.407535	1.861149
3.79433	4.179353	3.590515	4.358822	4.877839	5.17981	4.67403	3.82499	4.647192
4.303041	4.054569	3.932119	3.597357	3.85956	3.490597	4.092984	3.574194	3.451901
4.293631	4.393486	3.874165	2.425929	2.805603	1.863453	3.633271	3.388812	2.163074
2.66061	2.997286	3.021681	2.112694	3.304194	2.45889	3.15242	3.402323	3.30958
2.462765	3.290429	4.354417	4.35267	3.013948	3.757476	2.530674	2.284394	3.292231
2.506398	2.4405	4.41866	4.24338	3.127176	2.214738	2.92064	1.79934	3.288628
5.621862	5.403421	5.383403	5.422613	5.459998	5.569075	5.860649	5.791649	5.59766
2.456416	4.145754	4.764119	4.818934	2.769855	4.548363	5.131976	2.947514	4.480428
0.813993	0.833952	0.876692	1.017818	0.911967	0.843924	0.942524	0.946362	0.923666
2.661036	2.243278	1.719632	1.933878	1.666512	1.856322	1.357954	2.287321	1.418293
7.968131	7.642248	7.60759	6.920519	7.59377	7.678973	7.9203	7.029728	7.167684
5.924976	6.567775	5.771514	5.970657	4.656166	6.353486	6.350274	6.419432	5.896397
7.904168	6.571323	5.958107	6.024572	6.425555	6.142727	5.966735	5.978351	6.110934
5.704984	6.043507	5.573312	5.898901	5.690521	6.452062	5.321828	5.809465	5.633881
6.425979	6.587965	6.364424	6.250142	6.986513	6.667872	6.483971	6.566637	6.422429
1.327168	2.100662	1.327168	2.275715	2.376625	2.456895	1.327168	1.327168	1.932728
6.565017	5.879064	6.411984	5.876742	6.288532	6.376419	6.136864	6.484588	6.203578
5.049672	5.729339	4.955811	4.991292	5.137512	5.252974	5.284402	4.882999	4.909469
3.521558	3.883092	2.943405	1.86212	2.20568	3.031087	2.662543	2.700794	2.290099
6.995504	6.896939	7.153691	7.093346	7.120661	7.27039	6.566149	6.554214	5.947759
9.094468	11.24886	10.75531	9.643356	10.30661	10.4656	9.631445	11.17838	8.717115
1.175084	1.379626	1.574264	1.312034	1.33135	1.347481	1.350554	1.175084	1.175084
1.050409	0.913513	1.012305	0.89684	0.901551	0.864973	0.946523	0.988769	1.037008
5.433715	5.512682	5.690023	5.891121	5.714876	5.940167	5.337475	5.329992	5.290632
0.624866	0.624866	0.624866	0.624866	0.624866	0.624866	0.624866	0.624866	0.624866
5.732427	5.445548	5.885982	5.815586	6.186734	5.44287	5.391497	5.195655	5.680301
6.04401	5.854505	5.957617	5.790182	5.760292	5.937764	5.73653	5.535702	5.770844
5.645329	5.613425	5.269131	4.588195	5.348258	5.556734	5.596559	5.46155	5.639069
2.829652	3.299132	3.542125	3.330292	3.577604	3.147969	2.451103	3.850285	2.849767
6.685469	7.102012	7.041019	6.91491	8.144924	7.672361	12.33471	8.309999	7.213763
1.611806	2.968582	2.46949	5.098123	3.966146	5.195039	2.341413	4.975556	3.623577
6.963244	7.004202	6.952589	6.862355	7.312725	6.898148	6.970217	7.401594	6.735085
6.735751	6.531576	7.899911	6.511785	6.891065	5.628254	7.26572	5.767678	5.771691
2.418013	2.353258	4.507513	3.382809	2.682165	3.514653	1.89598	1.969328	3.061752
1.194274	1.419812	1.574468	2.151391	1.408489	1.573922	1.369363	1.301849	1.58521
2.484942	2.238436	0.838855	3.662887	2.658944	4.001283	0.90916	1.811179	2.570985
6.209911	5.924749	5.840816	5.68254	5.665156	6.239966	6.025045	5.688187	5.832543
1.6822	2.109326	1.900902	1.811685	2.123345	2.265631	2.390534	1.768103	2.592466
4.397029	0.694552	0.787965	0.811116	0.952454	0.694552	1.376005	2.023816	0.694552
1.244382	1.469607	1.406747	1.242966	1.397746	1.197776	1.331695	1.268702	1.310254
6.88394	7.110672	7.006065	6.390619	6.339419	6.628881	6.745469	7.458048	6.114417

10.69723	10.17975	10.30587	9.299911	10.77301	10.63892	10.43032	10.81308	7.142297
1.428182	1.428514	1.316049	1.316049	1.482574	1.410343	1.316049	1.59626	1.316049
6.74946	7.470569	7.934751	8.010988	7.242268	7.675909	6.752021	6.633025	7.524238
5.759648	5.234581	5.356227	4.733737	4.900106	4.980245	4.563286	4.614788	4.966106
5.836289	5.930675	5.834789	5.057257	6.098499	6.084663	5.865312	6.262004	6.136824
3.089333	3.411886	2.176354	4.066484	3.541239	5.685201	1.454302	3.508847	4.280034
4.375048	4.210611	3.395349	3.684662	3.432965	4.134038	4.110101	3.760593	3.731787
5.525598	4.958363	5.369264	5.257668	5.038837	5.737206	5.772781	4.699744	4.81546
7.071649	6.130894	7.009818	6.365954	7.490908	6.355014	6.537431	7.616273	6.476993
5.105858	5.014856	4.660463	4.542141	5.099377	4.524463	5.670247	4.984974	4.718762
1.062622	1.062622	1.261126	1.062622	1.062622	1.142961	1.224836	1.062622	1.133849
5.764394	6.223965	6.241568	6.025075	5.469089	6.37386	5.313255	6.250848	5.184179
3.012803	3.053506	3.501494	3.577059	3.251901	3.344871	3.245327	2.454085	3.301789
1.066535	1.284207	0.968969	1.486313	0.846708	1.203424	0.815135	0.789325	0.862884
1.959123	1.301632	1.139434	1.139434	1.214783	1.222814	1.168285	1.308679	1.213369
2.569473	2.820746	3.100072	3.237588	2.645148	2.494878	2.950066	2.087054	2.647944
5.544991	7.474757	6.757254	7.427097	6.344184	7.922032	5.989534	6.684168	6.94872
5.930903	5.470379	5.708518	5.742747	5.332734	5.625558	5.556136	5.675064	5.225576
0.736023	0.736023	0.736023	0.736023	0.736023	0.736023	0.736023	0.736023	0.736023
5.076712	4.858355	5.136791	4.979306	5.299314	5.281445	4.88519	5.109978	4.632573
9.269115	7.692447	6.48436	5.579361	6.590125	5.789367	5.006808	6.046127	5.647798
0.730152	0.814414	0.623304	0.694331	0.623304	0.698606	0.623304	0.623304	0.663761
7.406458	8.229665	2.715351	0.966856	7.785551	8.048121	8.741664	6.976657	8.56919
0.795538	0.795538	0.808232	0.821986	0.783762	0.81305	0.793861	0.783762	0.826766
3.76924	4.077473	4.18998	4.198888	4.079524	3.815697	4.497979	4.069308	4.516218
4.981458	4.692736	5.107118	5.359908	5.199594	5.235012	4.830406	5.139626	4.979006
5.86433	5.690833	4.925409	4.839804	5.312737	5.400472	6.334635	5.860277	5.583806
2.519909	2.879585	3.373585	2.730597	2.516526	4.576903	3.381664	3.760171	3.164589
0.896367	1.307248	1.798442	1.678005	1.151706	1.621014	0.999659	2.76687	1.593003
1.745278	2.232224	1.731619	2.029749	1.227243	2.127542	2.362331	1.567014	2.27384
0.96861	0.950798	0.951638	1.047155	0.973304	0.96279	0.993286	0.956388	0.946169
1.095197	1.231297	1.78767	1.095197	1.095197	1.15312	1.211336	1.095197	1.196464
5.85546	6.088908	5.571837	5.805292	5.791111	5.302866	5.610882	5.994094	5.02079
5.742123	5.943856	7.271045	6.345803	6.220598	5.828977	6.418345	4.799605	4.823843
8.53774	7.744009	8.249406	8.281176	8.422049	8.474039	8.407443	8.740496	7.650453
2.854239	4.845533	6.069201	4.415931	2.967694	3.991074	3.774123	1.373965	4.416958
1.667242	1.593189	1.419854	1.680717	1.109793	1.941982	1.754659	1.580704	1.675764
5.553822	4.644395	3.379281	0.761324	1.322575	1.562617	5.001578	0.671598	1.018143
4.996427	4.602076	4.858637	4.424435	5.061509	4.630576	5.130499	5.79608	4.574368
5.767029	5.816594	5.644895	5.573681	5.991086	5.341415	5.413225	5.589847	5.02341
1.358915	1.358915	1.358915	1.358915	1.413975	1.358915	1.358915	1.358915	1.568162
3.953786	4.036396	3.636365	3.814743	4.137058	4.026205	4.154001	3.826892	2.902078
6.460842	5.018263	6.946604	6.282451	5.649133	5.238472	5.292828	5.430639	6.05334
5.274401	5.630359	5.796093	6.292653	6.38721	6.618921	5.872353	6.448405	5.963203
5.301287	5.389058	4.981793	5.001018	4.753986	5.217854	5.93289	5.178182	5.10982
5.240733	6.209187	6.676519	5.952722	5.151362	5.701571	5.582777	4.423586	5.455313
4.080186	4.220639	5.022978	4.647683	4.403361	5.113024	4.262198	4.902511	5.019596
1.925552	2.85204	2.525298	3.537506	2.326855	3.378676	2.422841	1.310357	5.081237
0.776985	0.776985	0.776985	0.776985	1.618868	0.776985	0.776985	0.776985	1.606266
7.376858	7.288761	7.669515	6.870246	8.063445	7.684538	7.263378	7.525161	7.375056
0	0	0	0	0	0	0	0	0
5.123636	6.033137	0.690021	5.010326	1.963598	4.388395	1.46996	1.200124	3.838288
0	0	0	0	0	0	0	0	0
1.637262	1.667925	1.880061	1.581839	2.050532	2.00452	1.664563	1.581514	1.918389
7.654103	7.200493	8.392845	8.283184	6.95781	7.068801	7.291417	5.940801	5.58753
1.068314	1.068314	1.068314	1.068314	1.068314	1.068314	1.068314	1.068314	1.068314
6.184593	5.83226	6.11549	6.399237	5.950809	6.467503	6.093215	5.9235	5.870638
6.152594	6.215202	6.35346	6.425053	6.543255	6.366399	5.927309	6.58387	5.916327

6.756604	5.815481	6.169277	5.910437	6.821946	5.978424	6.015935	6.862284	6.091993
1.907342	2.652263	3.713881	3.727358	2.201352	2.480928	2.307415	2.244368	3.298375
7.872079	8.191369	8.863451	8.338643	8.466566	8.518911	8.39213	8.24159	7.732577
6.001816	5.664874	6.214036	6.384361	6.254392	6.221027	5.660528	5.339876	5.670486
2.658718	3.037725	3.375999	3.173667	3.506341	3.225209	2.876305	3.978369	3.233242
5.086888	5.906896	5.53481	5.007773	5.293175	5.15349	5.011831	4.824693	5.516739
1.021378	3.514961	1.419077	3.341108	2.04576	3.674412	2.667544	2.050062	2.743756
5.085437	3.914509	4.263228	4.18418	5.010192	4.113897	3.833756	4.928081	3.721428
5.323954	4.982735	5.176458	4.495861	5.212213	4.443706	4.895146	5.428659	4.889756
0.935009	0.935009	0.935009	0.935009	0.935009	1.147188	0.935009	0.935009	0.935009
6.175344	6.0292	5.840562	6.191833	6.343849	6.151651	6.060025	5.911117	5.343464
3.603721	3.769599	3.606709	3.500729	3.89037	3.845495	3.831284	4.325266	3.653547
1.781784	3.745438	2.856613	3.270808	2.562265	3.111697	3.552115	2.999	2.240218
6.634357	6.913088	6.19329	5.926046	5.479971	5.900963	6.286085	6.748601	6.235351
0.598475	0.598475	0.598475	0.598475	0.598475	0.598475	0.598475	0.598475	0.598475
3.79352	4.608575	2.611207	3.999983	3.313521	3.780219	2.737934	2.19485	2.809217
0.868294	0.868294	0.868294	0.868294	0.868294	0.868294	0.868294	0.868294	0.868294
4.850179	4.982627	4.965977	4.07386	5.276929	4.61541	4.909043	6.166509	5.34847
3.430669	4.014291	3.764319	4.063178	3.364759	4.286856	4.393091	3.207674	4.209406
8.480632	7.265813	5.879143	5.287727	6.602393	6.777546	6.970804	7.109127	6.888382
2.185113	2.093637	2.141043	2.184049	2.709646	2.754136	2.405421	2.544666	1.922572
2.805932	2.573992	2.474043	2.550702	2.846479	2.363105	2.64015	2.795099	2.553428
7.410577	8.159006	8.40953	6.866583	7.943093	7.502286	7.871557	6.904222	8.432401
3.581811	5.093196	4.360361	4.659106	4.427152	4.583113	4.76759	4.580765	3.850312
6.004155	5.812054	5.345674	4.90432	5.417796	5.749332	4.901923	4.518123	5.214984
6.996708	6.36071	6.756092	6.950253	7.017161	6.876324	6.612125	6.083394	6.326248
3.05824	2.848677	2.555751	3.496273	3.263804	3.312558	2.954365	3.353786	3.179946
0.953143	0.932062	1.018778	1.098051	1.010465	0.958542	1.02024	0.932062	0.993881
0.922738	0.922738	0.922738	0.922738	0.922738	1.10604	0.922738	0.922738	0.922738
7.889526	7.408569	7.321068	7.019691	6.930655	7.009429	7.24703	7.094711	7.136408
3.89895	3.391977	3.838134	4.027669	4.25803	4.193003	3.43356	3.808428	4.135534
5.569141	5.086483	5.765722	5.695926	5.275218	5.599782	5.34813	5.192477	5.00298
3.357917	3.590344	4.979516	5.000761	3.232398	3.623254	3.668629	2.927652	3.832297
3.492364	3.909758	3.666823	3.846571	3.927778	3.709342	3.448335	4.128662	3.762611
8.068404	7.533048	7.267911	7.349039	8.125065	7.81484	7.777392	7.565585	7.789889
1.540363	1.950678	1.559802	1.841378	1.653274	1.688601	1.336551	1.256794	1.320851
1.004473	1.118276	1.015282	0.758271	1.425017	2.191044	0.866812	0.758271	0.94305
0.635278	0.635278	0.635278	0.635278	0.635278	0.740762	0.635278	0.635278	0.635278
6.70016	6.055478	5.719666	5.566746	6.560635	6.000404	6.370006	6.377496	6.110957
7.569106	7.008055	7.116296	7.350236	6.940415	7.148234	6.994978	7.133827	7.056004
4.030194	3.582114	3.731542	3.488181	2.98268	3.367548	2.71787	4.179554	2.607558
0.708911	0.670601	0.670601	0.670601	0.670601	0.670601	0.703208	0.670601	0.670601
2.18716	3.161548	2.557613	2.249647	2.215273	3.394829	2.571664	2.925448	3.499838
1.87266	2.465204	3.580795	2.223947	2.014687	2.217473	2.084542	2.317497	2.606526
8.339337	7.380021	7.341554	6.686166	6.118373	6.237834	6.21927	5.733558	6.810919
7.297811	6.315832	6.374882	6.632065	7.121257	7.159767	7.801096	6.371662	6.633408
5.362358	4.435093	4.718049	4.26682	4.611032	4.72741	4.848386	4.616769	4.771759
1.412747	1.876923	3.294951	2.966812	1.903444	1.859687	2.251086	1.604676	2.260041
1.800429	2.515519	4.713365	2.5104	2.2502	1.85233	3.439725	1.957291	2.000871
8.794261	8.999536	9.985115	9.295682	8.2609	7.817542	8.654998	7.41566	8.287116
1.822133	1.289075	6.131509	3.525664	1.911565	2.594027	3.328758	1.036209	2.429308
1.615982	2.826569	3.150802	3.416574	2.579568	3.040645	1.702244	2.300701	3.172586
4.19905	4.870416	5.1733	5.595281	5.571607	5.352534	4.283621	4.319729	4.206497
5.665642	6.684999	6.33535	5.934352	6.022269	6.426312	6.540158	6.066446	6.869171
1.13649	2.075157	1.906975	1.560953	2.537799	2.15099	2.354338	2.984525	2.340866
0.738655	0.738655	0.738655	0.738655	0.738655	0.738655	0.738655	0.738655	0.738655
1.792407	1.574897	1.578461	1.782324	1.294008	1.49828	1.261004	1.207259	1.136541
2.976626	3.443263	3.988916	4.311217	3.088832	3.610557	2.692615	3.853944	3.501075

5.805876	3.870988	3.799893	2.594531	4.47786	3.41192	3.50981	5.423954	3.895243
7.000284	1.110752	1.497578	1.445058	2.620429	1.357413	1.724582	1.916688	1.069111
5.83409	5.311035	4.830233	4.455124	5.273977	5.046603	5.940345	5.532355	5.348786
2.279375	4.122671	3.153696	4.075758	3.577113	4.230795	3.944385	3.960401	4.263514
4.868933	4.116622	4.386965	4.44526	4.664797	4.741777	5.211904	4.526062	4.550144
9.063383	8.558311	9.011738	8.451197	9.247255	8.961593	9.264775	7.722857	8.337617
6.724801	6.410084	5.973662	6.352695	5.620814	6.31503	5.809728	6.045056	5.520516
1.302983	6.448211	1.161873	1.161873	2.417492	2.298102	1.282888	5.559624	1.544116
5.113749	5.159936	5.538577	4.565473	5.568381	5.176006	5.462738	4.768262	4.726202
5.860245	4.966697	3.961671	4.206793	4.043652	3.895912	4.589596	3.905415	5.196402
6.96081	5.748843	5.533068	4.350951	5.697564	5.172288	6.207544	5.640305	5.594318
0.878341	0.878969	0.690314	0.722902	0.727657	3.381629	4.047044	0.690314	0.797551
4.399982	4.42116	4.745026	4.749803	4.171095	4.661688	4.079608	4.381379	4.927217
4.413981	4.657815	4.430118	3.07679	5.037973	4.690533	4.013037	6.191178	5.056403
2.458255	3.407016	4.48812	5.317904	4.079087	2.88398	3.509359	2.737076	2.871282
0.578255	0.578255	0.578255	0.578255	0.578255	0.578255	0.578255	0.760911	0.578255
1.611046	1.318477	1.085736	1.017286	2.037075	1.78595	1.248263	1.217074	1.044029
5.329585	5.344775	5.277056	5.46731	5.434948	5.485459	4.126778	4.569084	4.48147
0.835322	0.835322	0.835322	0.835322	0.835322	0.835322	0.835322	0.835322	0.835322
0.70975	0.70975	0.70975	0.783308	0.793988	2.07077	0.70975	0.78313	0.70975
0.803103	0.865182	0.739353	0.739353	0.88071	0.844954	0.793721	0.902349	1.04872
6.216133	6.04861	5.567947	4.529883	5.492166	5.725387	5.741313	5.642607	5.686147
7.279122	6.59895	6.859181	6.476831	6.886971	6.638237	6.618373	6.59311	6.338008
3.847952	3.84758	3.435662	3.51118	3.624463	3.420351	3.66591	3.091879	3.242406
3.881712	2.422977	2.676964	2.550308	2.611841	2.64889	1.735824	4.008326	2.000528
5.492662	5.073585	5.504529	4.706616	5.703282	5.377155	4.783419	5.368557	4.496116
3.599698	3.648339	3.648621	4.094143	3.492066	3.652298	3.713872	3.229729	3.894822
5.528247	4.794919	4.790003	4.933632	5.061238	5.11061	5.643238	5.18797	5.164311
2.751881	3.131579	3.157813	3.184333	3.134579	3.256936	3.050365	2.64848	2.731519
5.023981	4.215598	4.122178	3.342099	4.62197	3.588491	4.455842	4.782372	4.37264
6.19185	7.646987	6.023088	5.377134	6.139049	6.067512	5.968169	6.214827	5.70494
5.049208	5.995429	5.596028	4.688069	6.26356	5.665958	4.646162	5.691502	5.576389
0.532922	0.532922	0.532922	0.532922	0.532922	0.532922	0.763185	0.532922	0.733726
3.100518	4.799767	3.275203	3.303138	4.307939	3.703536	3.591491	5.25611	4.685759
1.116679	1.067727	1.171163	1.016819	1.234996	1.100788	1.102254	1.267223	1.09115
4.820145	2.102785	6.071721	3.087331	5.864087	9.223452	5.216512	8.26118	5.080933
0.600054	2.123019	0.600054	0.600054	0.600054	1.448904	1.460507	0.600054	1.374038
0.73914	0.937957	0.810024	0.892024	0.764748	0.878827	0.796941	0.73914	0.814197
6.092415	6.660897	6.21418	6.07681	6.818435	6.731742	6.141528	7.465082	6.971136
6.411997	6.015842	6.156992	6.032053	6.590829	6.509132	6.519347	6.609149	6.20406
5.188329	5.293574	5.441449	5.691493	5.292976	5.734495	5.646314	5.444708	5.212864
4.770291	4.703844	4.927852	5.133777	5.047436	5.084225	4.516397	4.319475	4.500063
2.223909	2.945643	3.598434	2.258782	2.000672	2.215124	2.668092	3.736435	1.711879
1.795713	2.04765	2.032037	2.536824	2.281678	2.708451	2.373587	2.140913	2.582301
2.380812	2.559796	2.459212	2.634163	2.559899	2.418215	2.502903	2.249256	2.390107
1.179016	1.110831	7.239622	4.120197	4.511041	1.660719	2.508541	1.063198	5.524633
4.745509	3.370377	2.002843	2.270481	2.806096	1.830545	2.447575	2.079589	2.716024
3.525443	5.344384	3.800519	5.5915	4.611601	4.510198	3.415908	2.748494	2.639018
1.321824	0.985696	1.479313	1.063395	1.277855	1.083631	0.984254	0.999131	1.090966
4.669334	5.055861	5.066324	4.667868	5.422864	4.937444	4.958148	5.530846	4.910569
7.380156	6.963176	6.916047	6.437152	7.216271	6.700564	7.01644	7.619417	7.024752
4.933366	5.625867	5.280918	5.276588	5.465322	5.654195	5.909424	4.925128	5.476903
3.910617	4.545634	4.268909	4.308463	4.131399	4.569563	3.672724	6.378338	4.487477
1.901405	2.063584	2.503596	1.613373	1.708582	1.638055	1.82424	1.871619	2.350754
4.644199	4.13307	4.17931	3.937075	4.682035	4.2346	4.350975	4.834095	4.219842
0.659563	0.659563	0.659563	0.659563	0.659563	0.659563	0.659563	0.659563	0.659563
4.97052	5.517798	5.36578	5.324173	5.066976	5.811216	4.766783	5.481807	5.658006
6.834912	6.26128	6.365864	6.865755	5.923159	6.344168	6.60346	5.369733	5.9247

5.178059	4.735527	4.785144	4.271744	5.203245	4.62104	5.078988	5.095694	4.49329
2.276167	2.764072	3.602868	4.190327	2.828148	3.401697	3.40161	2.128783	3.518494
1.249178	1.249178	1.519846	1.249178	1.349633	1.360396	1.362543	1.421753	1.249178
2.013227	2.487471	4.773719	3.140759	2.541081	2.01543	2.521392	1.871747	3.236928
0.797182	0.929741	0.892302	0.811435	1.074256	0.827623	0.866871	0.926399	0.884402
2.214641	1.891494	1.883332	1.422627	1.555596	1.358676	1.1618	1.669398	1.18951
0.960043	0.960043	3.549768	0.98275	0.998801	0.98884	0.989346	0.960043	0.998172
1.097078	1.441492	1.340796	1.571204	1.354103	1.47628	1.521371	1.355481	1.247239
4.030738	4.311547	2.453783	3.857623	2.455398	3.629805	2.44615	2.098119	2.376589
5.700561	4.944485	4.647584	4.539425	5.700133	5.053211	6.339805	4.425408	5.076305
1.328343	1.379122	2.472854	1.281725	1.846673	2.904942	1.531306	3.723531	1.194064
4.478485	4.837396	4.594496	3.88412	5.338495	5.158516	4.863209	5.952699	4.910331
5.807604	4.500385	4.960601	4.717	4.812108	5.26109	4.871661	5.212859	4.586184
4.450133	4.264331	4.301663	4.144257	5.441115	4.588385	4.027374	5.018814	4.77797
7.01622	7.268118	7.61558	7.389314	7.58935	7.583744	6.930642	7.358008	7.057815
2.826085	3.136109	3.026132	2.915477	2.742361	2.739001	2.524899	2.4282	2.795697
5.113888	5.626165	5.198592	5.043698	5.046152	5.104383	4.890595	4.358244	4.825486
6.858531	6.91739	6.505788	6.610801	6.982874	6.880415	6.548621	6.800365	6.143447
6.142401	6.547954	6.944804	6.259047	6.309317	5.869426	5.945602	6.172555	5.88322
5.27039	5.16012	5.566421	5.939882	5.744107	6.197579	5.59386	5.6075	5.586419
6.447404	6.862759	6.770706	6.214575	5.882595	7.008178	5.900115	6.835536	6.848083
3.321434	3.273186	3.408606	3.403247	4.487814	4.060254	3.226575	4.806983	2.877166
0.780843	0.835829	0.838168	1.083486	0.90265	1.158641	0.827712	0.780843	0.821555
4.580964	4.841568	4.809074	4.811347	5.219367	5.387879	5.237215	5.254772	4.834161
4.643273	4.938576	5.349475	5.396809	5.599284	5.482969	4.579504	4.80547	5.065865
4.028113	3.973484	3.505138	4.387508	3.935157	4.591304	3.396083	2.954021	2.828637
5.847864	5.97787	6.080579	5.443089	6.093583	5.87102	5.078322	5.999516	5.237641
0.6191	0.6191	0.6191	0.6191	0.6191	0.6191	0.6191	0.6191	0.6191
8.698262	8.292789	8.870682	7.978745	8.674169	7.743356	7.96585	8.142482	7.526952
1.748153	1.968721	2.873693	1.732058	1.418757	1.383745	2.278092	1.81676	1.41484
2.682534	2.716992	3.171041	3.318816	3.103504	3.269458	2.63255	3.497458	3.529945
6.091662	6.281373	6.542282	6.629791	6.730808	6.795914	6.721235	6.51324	6.564101
1.047621	1.047621	1.047621	1.047621	1.047621	1.047621	1.047621	1.047621	1.047621
0.668964	0.668964	0.668964	0.668964	0.668964	0.668964	1.242892	0.668964	0.668964
6.256027	5.083307	5.738103	5.646506	5.963976	5.80945	5.4891	5.412514	4.843021
4.273488	6.055853	4.142587	3.293389	3.936051	3.772398	3.236049	3.868991	3.904329
4.39258	4.5936	4.531712	4.64268	4.687478	4.335998	4.236056	4.829536	4.25677
5.334327	5.093983	5.356597	4.581744	5.002482	4.939638	5.316398	5.381228	4.904552
5.876591	5.735055	5.926466	5.650798	6.061508	6.280907	6.269187	5.760359	5.74832
4.680265	5.20352	4.407366	3.510743	5.404588	4.854703	5.884355	5.699041	5.191635
7.880222	7.718605	8.319614	6.940871	7.167706	7.509296	7.837419	7.431876	7.130374
2.762632	2.906513	2.270041	2.060501	2.074703	2.268912	2.106195	2.729034	2.388016
5.041265	5.391074	6.663199	6.123624	5.376616	5.37184	6.060614	5.007731	5.683813
4.130371	4.289285	4.751928	5.073394	4.022452	4.475129	4.423314	4.018904	4.490723
3.173956	3.801354	4.226172	3.356279	3.61718	3.064701	3.64361	2.912815	2.644853
0.59734	0.644493	0.59734	0.628433	0.59734	0.59734	0.59734	0.59734	0.59734
0.694219	1.027578	0.694219	0.751585	0.760084	0.767273	0.694219	0.694219	0.758798
0	0	0	0	0	0	0	0	0
7.284516	7.087424	6.516222	5.903797	7.062348	6.610629	7.193167	6.544666	6.642096
8.829821	6.913331	6.580526	4.221294	6.692316	6.075346	7.043754	7.500628	5.53356
2.785435	2.260828	2.022643	2.774087	1.986737	2.422992	1.680115	1.444215	1.687652
5.229058	5.08056	4.967712	5.246585	5.424587	5.118338	4.659068	4.892253	5.303578
4.539192	4.438718	4.167227	4.308461	4.135529	4.101163	4.398073	4.484757	4.48669
5.442779	6.53188	6.825785	4.735986	4.733942	5.725511	4.188863	4.383968	5.550367
4.986534	5.162098	5.29533	5.691324	5.216706	5.306491	5.064244	5.291551	5.110349
1.013334	1.013586	0.940956	0.940956	0.940956	1.175752	1.063362	2.380958	0.940956
4.068516	4.059178	4.387664	4.664594	4.632166	4.664216	3.793694	4.489487	4.034235
4.512937	4.955796	5.102927	4.789629	5.056346	4.968657	4.34706	5.195883	4.953109

0.819296	0.819296	0.819296	0.819296	0.819296	0.819296	0.819296	0.819296	0.819296
1.644255	0.829041	0.981542	0.88188	6.144711	1.117119	1.932932	2.464371	1.084
1.422997	2.141009	2.632517	2.686578	2.971621	2.269049	1.980056	3.477152	1.654074
4.053465	5.708919	8.284066	9.035472	7.256448	6.582768	5.848498	3.610528	6.138536
8.244592	7.448235	6.61274	6.722881	8.492386	7.344383	6.373411	7.731297	6.195899
3.673476	4.274342	3.455769	4.779913	4.105582	4.324143	4.775896	3.332188	5.393467
0.952793	0.814315	0.887687	0.814315	0.814315	0.814315	0.932649	0.814315	0.814315
4.906856	6.263382	5.034994	4.552068	5.958765	5.545245	5.527855	4.057667	6.892218
8.099173	7.996549	8.204821	8.44616	8.334524	8.542901	8.024401	7.488736	7.833802
4.469912	3.845405	4.883614	3.967944	3.837686	4.180468	3.541953	3.641139	3.504396
2.962167	3.056832	4.123795	3.714649	2.927123	2.796967	3.702374	3.451621	3.966552
6.571669	6.085912	6.5359	6.115949	6.437755	6.805342	6.53663	7.057401	5.651314
5.477804	4.599827	3.992223	2.411109	3.231942	4.6333	4.524932	6.689524	4.061216
1.144419	1.318465	1.236883	1.202938	1.144419	1.144419	1.144419	1.144419	1.454543
2.41234	3.163765	1.682593	1.239079	1.585742	1.681939	1.587677	1.996863	1.871227
3.63634	2.744986	2.885342	1.346867	3.761788	1.692773	2.878745	2.758478	2.203505
2.386832	0.858648	1.291035	1.073767	0.98499	0.952984	2.197676	1.004458	0.900899
1.764057	1.683123	1.465551	1.528019	1.395089	1.473552	1.31113	1.088867	1.441187
1.725306	1.878516	1.616268	1.791783	1.927232	2.144273	1.754507	2.288671	1.886131
4.467816	3.686334	3.510155	2.57959	4.210442	3.60024	3.559705	3.767672	3.26288
1.256108	1.233859	1.194932	1.017321	1.04247	1.07055	1.198269	1.303402	1.171364
5.118449	5.174458	4.962373	4.692608	5.697134	4.992909	4.973639	5.168737	5.147972
3.733854	4.439466	4.682283	4.611744	4.92878	4.745082	4.348302	4.94544	4.319031
1.356619	2.250488	1.527753	1.493608	1.336705	1.698701	1.223725	1.545048	1.791785
5.734752	5.656319	6.521161	5.471806	5.152885	5.129907	4.989671	5.004945	4.597082
1.161564	2.158322	1.254426	3.814068	2.216623	5.368589	1.192754	1.881436	2.385149
7.378169	6.978259	6.501848	6.320485	6.416438	7.089135	6.358675	6.900374	6.950834
3.992271	3.11441	4.803603	4.189021	3.108721	3.354849	3.994913	3.130185	3.676647
1.511988	2.714706	4.773772	2.416526	2.254091	2.362932	3.208871	1.50737	1.909066
0.957253	1.113371	1.205248	0.778218	0.87356	0.902131	1.045432	1.241406	0.86841
7.461644	6.742174	7.325824	7.441726	7.790324	7.575426	7.186557	7.705415	7.084688
2.431392	2.661964	2.390501	2.335691	2.445577	2.101592	2.893884	2.58063	2.538273
5.340989	5.105236	4.916902	4.689972	5.283139	4.886444	5.83922	5.14255	4.601608
0.556125	0.701971	0.556125	0.556125	0.556125	0.556125	0.556125	0.556125	0.556125
9.387849	9.429514	9.444134	9.823754	9.446317	9.798964	9.865995	9.278558	9.44341
2.557259	2.560464	2.605164	2.131743	2.49475	1.723752	3.140577	2.130897	3.705919
5.130979	5.922565	5.384013	5.666421	4.610766	5.214479	4.837997	4.254382	5.101037
3.728864	3.606965	4.2015	3.869739	3.8077	4.848963	4.434868	3.852058	4.377376
0.71582	0.844047	0.71582	0.71582	0.71582	0.823077	0.71582	0.71582	0.71582
5.97514	6.14459	6.859532	7.161351	6.139781	6.312889	5.602282	6.158973	5.888559
1.157765	1.068701	1.048143	1.396511	0.921468	1.220556	0.851778	1.226177	1.21579
7.291207	6.504662	7.1553	6.187636	6.622606	5.820187	6.020624	5.845298	5.042899
8.742763	8.112421	8.109033	8.346571	9.920762	8.984362	9.390932	9.621851	9.073879
2.583151	2.815585	3.37639	2.632877	2.347668	2.380409	2.504037	2.423105	2.729474
1.213293	1.474097	1.194326	1.522532	1.160587	1.303101	1.527887	1.654972	1.351448
5.669939	5.782252	5.386068	4.931165	6.086766	5.852904	5.667744	5.671234	5.820101
6.264378	6.112457	6.095516	6.061319	6.030222	6.218769	6.129577	5.903541	6.16208
4.630574	4.362823	3.755107	3.954611	4.501055	4.089529	4.141681	4.356617	4.241713
4.723795	4.970206	4.991907	4.796962	4.854875	5.426642	5.000352	4.171445	4.560491
8.196855	8.391306	8.732455	8.512507	8.528753	8.826949	8.470477	8.261522	8.162823
2.87956	3.497206	2.70882	4.446912	2.595528	3.536503	1.766791	1.964903	3.150672
4.842813	4.692348	4.675517	4.58176	4.951414	4.531912	4.527765	5.1216	4.606506
1.211457	1.358732	1.881387	2.238106	0.924404	1.453869	1.192714	1.167072	1.465867
3.885374	4.462463	4.235986	3.048758	4.555797	4.148822	4.274985	4.031358	4.054721
4.848479	4.365005	3.524048	3.493424	4.23304	4.827228	5.143768	4.187587	4.62902
5.315825	5.520519	5.984255	5.4571	5.74245	5.828018	5.953791	5.149683	5.340937
2.503066	2.857817	1.611842	1.367432	1.999352	1.484666	2.15916	1.960643	2.612642
2.83444	3.702546	4.091518	3.764424	4.524591	3.785932	4.138578	4.450703	3.855914

2.338039	2.57565	3.887773	4.795	2.442758	2.897811	2.842564	2.112374	2.719313
2.958639	3.097454	2.688129	2.286588	3.551548	2.518878	2.847189	2.791703	3.091661
4.55822	5.161032	4.21778	3.40585	3.366459	3.742706	3.007892	4.093341	2.526751
5.581561	6.327324	5.821453	5.824868	5.309306	5.763973	5.191642	5.08798	5.398764
2.534239	2.777898	2.785006	2.900989	2.11373	2.534239	1.898662	1.85252	2.186076
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3.940123	4.502228	4.006987	2.991127	3.504662	3.954383	3.459812	5.427376	4.179167
1.97225	2.662838	3.160815	3.0769	2.070499	2.976754	2.092681	1.608276	2.050607
2.759573	3.405768	2.530587	2.077912	3.427621	2.712237	2.989788	3.14012	3.635122
4.412876	4.798677	4.461531	4.535779	4.149618	4.329571	3.000169	4.194836	3.778629
9.84463	8.59611	8.869623	8.69784	10.17525	9.945138	8.916553	10.38143	8.673426
1.982779	5.445161	5.435711	6.474127	5.303121	7.668588	4.763979	6.388978	6.574239
2.218514	2.050703	2.062659	1.394472	1.739681	1.776071	2.359008	2.530239	2.556978
5.261573	5.744737	5.750489	5.287856	5.901327	5.756205	5.763222	5.865417	5.686639
5.530473	5.376166	5.090569	5.34325	5.006316	5.375119	5.0616	4.964672	4.670681
3.820012	5.847167	3.498391	3.835961	3.341623	4.563634	2.939165	5.809581	3.463183
6.790806	7.164576	7.779207	7.810263	6.918158	6.95113	7.03091	7.019826	6.702263
4.472122	5.461104	7.111334	6.662663	6.500329	7.472004	5.371588	7.948684	7.328996
4.344268	4.538914	3.618449	3.04801	6.151081	4.924872	4.958162	6.497719	4.322506
7.290115	7.335829	7.342711	7.261449	7.40882	7.321078	7.589744	6.925198	6.963134
7.000302	6.077587	6.525529	6.341521	6.566204	7.224361	7.092509	6.41518	6.376059
8.679903	7.457298	7.501807	6.638161	7.364635	7.162172	7.13633	7.020574	6.97651
5.080738	5.281284	4.875178	3.918213	4.999591	5.030365	5.442785	5.927075	5.874081
11.7396	11.51512	11.88041	10.90793	11.27573	10.15084	11.61817	10.73607	10.65287
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4.874643	5.040317	3.715405	3.721686	4.267483	4.932445	4.840292	4.468018	4.41703
5.290472	5.103083	5.658602	6.922454	5.255051	5.515017	5.127823	5.027927	4.71438
5.973921	5.814904	5.6427	5.463397	6.345968	6.120781	6.095899	6.43271	6.08315
1.061034	2.024427	2.287445	1.158285	1.200222	1.137128	1.642256	1.44979	1.284825
6.458672	5.774359	5.9001	4.340213	5.629248	5.388437	6.055792	4.767953	3.60048
1.437689	5.619054	1.138398	5.799401	4.093087	5.819626	1.027118	2.808707	4.165854
2.908643	2.68662	2.717647	2.792452	3.046781	3.408537	2.856709	2.799269	3.251146
8.092158	7.139108	7.569087	6.813591	6.934421	7.266691	7.023922	7.723149	6.704345
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7.335957	7.053935	6.990918	6.855452	6.49839	7.050505	7.020264	6.707123	6.845215
2.068387	2.068387	2.068387	2.268741	2.186822	2.068387	2.639053	2.068387	2.292278
5.752262	5.31539	5.886829	5.78742	6.044873	6.144712	5.668855	6.064373	5.740178
4.522262	3.925972	3.794617	3.48346	4.27617	4.185481	3.986326	4.649325	3.921799
6.548862	6.342589	6.282861	5.588899	6.749073	6.508576	6.70631	5.484073	6.041552
5.596613	5.586982	5.454252	5.448971	5.733271	5.557264	5.358323	5.46514	5.342119
5.29821	5.187801	4.767991	5.075034	5.004951	5.118949	4.266359	5.100817	4.54658
5.396418	5.871215	1.467728	5.177143	1.894599	5.830758	1.13383	1.494707	2.582761
5.727958	5.883246	6.455338	6.286784	6.534052	6.776118	5.732705	6.318218	5.922466
2.389729	2.96712	1.318322	2.853159	1.463027	2.532062	1.0315	1.081813	1.372546
2.630375	3.389886	4.521145	3.997998	3.35064	3.874698	2.729626	3.210863	3.941535
0.609638	0.609638	0.785181	1.123017	0.609638	0.75082	0.609638	0.609638	0.854297
2.527622	3.478945	3.157683	2.229592	2.603431	2.367609	2.597994	2.145147	3.184914
5.805928	5.860423	6.347581	6.127168	6.106645	6.417032	6.411239	6.634936	6.07526
4.91179	4.716791	5.039162	4.429805	4.514415	3.808053	4.071222	3.834249	3.896418
1.56414	0.827894	1.1119	1.227604	1.926321	0.935583	1.298599	0.943347	1.195607
6.322976	7.378934	7.953902	6.784593	6.71924	6.304302	6.608943	6.940741	7.135574
6.943394	6.333832	5.999988	5.838606	6.176281	6.693364	6.340929	6.109202	5.665313
0.819109	1.247556	0.909361	0.884219	0.938943	0.976406	0.911236	0.865695	1.2883
5.569248	5.100571	5.283076	5.353561	5.153815	5.341739	5.396325	5.685308	5.120403
6.753309	6.854729	6.684993	6.605751	7.015648	6.468152	6.927039	7.052749	6.758476
5.842593	4.840667	5.089096	4.98573	5.062885	4.354618	4.966625	4.960596	4.862838

0.634897	0.634897	0.634897	0.696597	0.837298	0.713084	0.714473	1.243988	1.114755
4.079511	4.34297	4.446768	4.917307	5.198438	4.75753	4.60464	4.428992	4.713048
6.114789	5.505865	5.789785	5.520219	5.334665	5.373919	5.243039	5.362547	5.065495
2.507078	3.100772	2.503326	2.311549	3.020722	2.861615	2.769926	2.838253	2.831423
6.084491	5.43908	6.004254	5.798222	6.196604	6.318092	5.989315	6.259262	5.755631
1.092408	1.068963	0.835185	1.095351	0.83176	1.121616	0.769589	1.030423	0.76637
0.86975	0.86975	0.86975	0.86975	0.86975	0.86975	0.86975	0.86975	0.86975
3.077294	3.502773	4.343648	4.005779	3.081833	2.901767	3.271488	3.30631	3.464185
4.062757	3.751888	2.780956	3.585177	3.597249	4.317232	3.969906	4.141978	4.27808
0.700026	1.132966	0.700026	0.729166	0.798369	0.773291	0.774721	0.700026	0.887805
4.796281	4.81958	4.411014	3.740333	4.335655	4.513508	5.018917	4.78923	4.276056
8.422877	8.401035	8.273941	7.798169	8.343776	8.521873	8.387576	7.993148	8.387413
3.642904	3.988742	2.072831	2.954563	1.917282	2.730781	1.056307	1.151697	1.563712
5.702981	5.240156	4.615805	4.464767	4.879735	4.693263	4.793515	5.243255	4.827428
1.116342	1.771131	1.408706	1.533296	1.099194	0.864658	1.071996	0.905054	1.758297
3.167886	3.895317	3.458579	4.932449	4.165099	4.407398	3.317466	7.572812	4.021328
5.442503	6.222716	6.603503	6.754348	7.102312	7.28266	6.887278	6.418484	6.474607
1.613261	1.772348	3.160607	2.012924	2.219375	1.641715	1.957465	1.882725	1.987611
4.067214	4.086731	4.636308	4.277953	4.473121	4.189896	4.139167	3.942986	4.408251
10.88051	11.17466	10.93757	10.1396	10.71951	11.06979	11.92548	10.24739	11.12497
0.548904	0.548904	0.548904	0.548904	0.548904	0.548904	0.703676	0.782948	0.683812
1.298193	2.227255	2.262117	1.89422	1.497306	1.252235	1.565352	1.199719	1.526652
3.872147	3.98049	4.23993	3.619593	3.933023	4.040801	4.190368	4.368761	4.325737
5.0215	6.96067	7.217089	6.104452	5.602899	6.239665	5.518185	4.865363	6.292103
2.35341	2.498881	3.089791	2.686849	2.850026	2.362118	1.971961	2.368193	2.429499
5.633651	5.780876	5.681991	5.574433	5.847852	5.752459	5.489386	5.65669	5.67728
6.121522	4.431907	5.124595	4.622178	4.452649	4.283818	4.202584	3.374455	4.023655
1.59222	3.478168	0.974652	4.501575	2.891537	4.873487	0.938475	1.51204	2.131177
1.05123	1.098605	5.48902	1.989125	1.24194	1.043356	1.084608	1.002344	2.403782
8.409203	9.238711	9.893152	9.29027	8.186426	8.511323	8.042225	7.26375	7.975979
9.311886	9.444122	9.704143	8.581727	8.669456	8.332742	7.78345	7.646015	8.554092
4.849444	5.383001	5.464658	5.592682	4.863109	5.636663	4.252664	4.685781	4.345983
8.160663	9.65911	8.457102	7.92854	8.19281	7.621142	7.493143	7.974026	7.386763
1.205292	2.078158	1.815124	1.838843	1.703721	3.194417	2.491583	2.197665	2.911253
5.358424	5.18915	5.494123	5.556776	5.194967	5.590565	4.707395	5.688351	4.779085
1.884161	1.143636	2.117601	1.278319	1.804909	1.624878	1.833835	1.278058	1.415814
1.017986	1.304407	1.182558	1.027778	0.968485	2.199958	1.820378	1.078068	1.807337
4.293428	5.727114	4.858486	5.856682	5.168861	5.996815	4.719406	5.413288	5.581101
1.543669	1.544822	1.694958	1.580847	1.325539	2.124416	1.356318	1.817137	1.724753
1.429179	1.385297	1.294873	1.354263	1.294873	1.370016	1.294873	1.353848	1.427139
1.655681	1.365741	1.365741	1.558225	1.365741	2.263682	1.365741	1.365741	1.365741
4.990272	5.397173	6.980191	5.773101	5.089666	4.609294	5.080568	3.737895	5.419356
6.339502	6.271374	6.639457	5.966211	6.494572	6.477257	5.843026	6.11501	5.867081
6.402833	6.086243	6.110277	5.930399	6.278056	6.079278	6.519017	6.484657	6.495581
7.380786	6.442536	6.72003	6.495621	6.649937	6.873917	7.191708	7.397353	6.74279
1.312933	1.269437	1.776678	1.323646	1.223999	1.434811	1.076544	1.142668	1.255242
5.409937	6.374602	6.940261	7.02999	6.345705	6.435049	6.95463	5.906611	6.482414
3.954285	4.500214	4.06779	4.031954	4.274955	4.265201	4.183243	4.604122	4.586959
5.088098	5.132623	5.391146	5.304623	5.460333	4.833597	5.14183	6.064099	5.222235
2.120431	2.588425	2.176713	1.92568	2.233136	2.614207	2.313713	2.208814	2.415828
5.243572	6.312368	4.929336	3.580784	5.601743	4.899841	5.36661	6.201033	3.918345
0.527821	0.718287	0.578828	1.128264	0.564778	1.17707	0.527821	0.527821	0.599753
3.892788	4.078953	3.737759	4.517742	4.020794	4.474036	3.859395	3.973233	3.888906
5.63863	5.151214	5.445755	5.196406	5.870309	5.32302	5.4195	5.326713	4.576696
1.854049	2.073583	1.485261	1.601879	1.79804	2.082269	1.714497	2.02502	2.386801
1.74665	1.969258	0.933452	2.51021	1.16766	2.018492	1.070794	1.014496	1.830824
3.664146	4.651179	4.72366	4.908547	3.987085	4.2027	4.968313	4.064823	4.232724
0.653648	1.012714	0.824621	0.762989	0.696539	0.877398	0.701891	1.162958	0.925983

1.354741	1.184191	1.192108	1.238984	1.138661	0.993148	0.993148	2.110108	1.136044
5.055897	4.725287	4.410104	4.455968	4.452182	4.734861	4.01162	4.117993	4.220762
8.416724	7.603319	7.958033	6.15968	7.773876	6.616729	7.412273	7.872431	6.614565
1.009483	1.038481	1.009483	1.028632	1.05304	1.057773	1.009483	1.047351	1.009483
5.730415	5.56067	5.642451	5.317415	5.986716	5.518676	5.589829	6.54781	5.716066
4.952134	4.407421	5.849534	3.473051	5.23959	4.458702	4.968429	6.035025	3.532556
2.723177	2.641226	2.987511	3.133821	3.235089	2.887127	2.70363	3.425724	3.080204
1.211253	1.211253	1.211253	1.211253	1.211253	1.211253	1.211253	1.211253	1.211253
0	0	0	0	0	0	0	0	0
3.777632	3.683973	3.695455	3.759129	2.511065	3.32611	2.162173	2.009957	2.632236
5.968039	6.725145	6.236603	6.821964	7.000898	6.831055	6.364566	6.296074	6.410228
0.822414	0.947929	0.839424	0.84374	0.871012	0.889308	0.822414	1.128266	0.834436
5.838497	5.514916	6.220028	5.028866	5.804515	5.378492	5.910778	6.013125	5.944137
2.095829	1.809946	2.819156	2.440443	1.828166	2.213392	2.921024	2.41136	2.075539
1.204954	1.536068	1.801998	1.561413	1.08507	1.473478	1.450155	0.836047	1.526304
5.960021	5.4008	4.538185	4.426341	4.340214	4.949368	4.27734	4.949126	4.427878
2.431839	2.762279	2.124696	2.759932	2.364361	2.632835	1.977167	1.417279	2.65837
5.745201	6.514155	6.313898	6.419423	6.559763	6.790887	6.505101	6.579228	6.37547
3.680325	5.559491	7.304795	5.822742	5.108067	4.616846	5.264067	3.967793	4.632037
6.180783	5.436258	5.905237	5.38305	5.591799	4.388607	5.195857	7.520896	4.794405
3.484768	4.704317	6.199248	4.097239	3.895165	4.340744	4.044503	3.577285	4.048989
4.987746	5.164015	4.823928	5.022841	4.747392	5.018857	5.479495	4.988723	4.69658
5.997524	6.093999	6.001964	6.101538	6.138135	6.214986	6.085783	6.311705	5.953793
1.100399	1.716365	1.257768	0.863189	1.564051	1.44717	0.861181	0.939219	0.89656
2.292544	2.585285	2.787229	1.973975	2.712693	2.272864	4.249157	2.5202	1.876775
6.225913	4.785143	5.634458	4.626009	6.8023	4.207395	4.75127	7.15417	4.232641
2.985952	3.352348	3.531121	3.060183	3.297832	3.43171	3.181408	3.203246	3.447662
7.035594	7.145256	7.321197	7.118387	6.694816	6.442856	7.154931	7.164368	7.026143
5.817906	6.158875	6.203574	6.559819	6.433954	6.502898	5.734269	6.207874	5.972893
0.960784	1.006574	0.960784	1.131696	1.124904	1.329277	0.999816	1.61343	1.121886
1.462545	1.391155	2.080681	1.317304	1.46485	1.337395	1.529576	1.461917	1.437485
0.856682	1.076072	1.541723	1.136651	1.306968	1.849002	0.906455	2.603335	2.866828
0.826516	0.843927	1.486033	1.676931	0.910796	0.979364	1.046964	0.825372	1.118685
2.982958	3.549517	3.418517	2.387591	3.91808	3.772086	3.222331	3.54878	3.989811
8.339838	8.262131	8.35837	7.884492	8.065053	8.555536	7.916077	8.00857	7.547744
1.803154	2.869283	2.620732	3.036014	2.136782	2.84216	1.969476	1.970772	1.813149
1.905637	2.029105	2.572307	1.578112	2.159017	1.90074	2.201341	1.647485	2.063225
1.813993	2.777161	2.890953	1.458904	1.521148	1.511427	1.733159	1.683463	1.293659
6.791218	6.849013	6.817373	6.846855	7.142504	6.498559	6.60667	7.049187	6.436397
4.129877	6.128331	4.176704	5.748465	5.792568	5.857527	6.074968	6.582502	4.843049
4.440244	4.360146	5.01816	5.500006	4.213407	4.098577	4.409881	4.150189	4.025138
3.529438	4.690222	3.778078	2.347445	3.209633	3.426643	3.815714	3.691865	2.628959
3.934302	3.568408	3.565811	3.373324	3.662071	4.062762	5.041475	2.966467	3.509695
3.231482	2.157374	3.506057	3.606423	2.950168	2.609305	3.357641	3.09568	2.819613
3.796408	6.870986	3.50411	6.110549	3.3766	9.100249	9.264564	6.792754	6.988627
2.091404	4.183142	5.29855	4.660778	3.738913	4.87825	5.123936	3.16626	3.851745
8.435221	6.833677	7.009119	7.296612	7.443283	7.212655	6.966079	7.304791	7.395066
0.929552	0.910942	1.121391	0.958771	0.87715	0.9612	1.085743	0.832726	0.847345
5.170581	5.029149	4.924916	4.940663	4.602793	4.693291	4.484957	4.353158	4.452155
6.184248	6.143848	7.15351	6.787944	6.490907	6.077328	6.273967	6.354943	5.973718
1.073466	1.073466	1.073466	1.310166	1.073466	1.073466	1.073466	1.073466	1.073466
5.777217	5.496645	5.119778	4.92551	5.121511	5.42626	5.766056	5.578214	5.328118
9.267215	8.612154	8.866427	8.700854	8.863146	8.252428	8.540745	8.693131	8.19053
5.208085	5.048437	4.968625	4.123945	5.0261	4.971795	5.199797	5.232472	4.760745
6.496482	5.678654	6.12762	6.11817	5.295521	5.593692	6.783511	5.784109	5.820438
3.716952	3.892486	4.287356	4.172364	4.016946	3.855619	3.602658	3.532023	3.767593
5.994244	6.409993	6.137396	6.327177	6.586272	6.12656	6.625544	6.281141	6.256946
6.126805	6.19998	6.331696	6.171155	6.267281	6.749443	7.085287	5.696829	5.792071

6.361373	6.120476	6.819408	6.051112	6.849122	6.696721	6.508518	6.41254	6.25496
6.617026	6.623813	6.88021	7.324766	6.993894	7.296411	7.363989	7.427696	7.023122
5.372069	5.126585	5.298084	4.652426	5.18899	4.997	5.986518	5.095469	5.269272
5.478002	6.736977	5.107225	4.662366	6.043088	6.466587	6.050078	6.296654	5.706604
4.84812	4.52669	4.76296	4.488367	3.985331	4.074894	4.807226	4.259757	4.010355
0.610827	0.610827	0.610827	0.610827	0.610827	0.610827	0.610827	0.610827	0.610827
2.59137	3.550528	2.838504	4.180644	4.119578	4.027363	2.647882	3.354312	2.943853
0.825584	0.885768	1.22902	0.854728	0.929942	0.795005	1.198431	0.835082	0.884227
0.669945	0.669945	0.669945	0.669945	0.669945	0.669945	0.669945	0.669945	0.669945
3.706605	3.991416	4.266268	4.093089	4.172469	4.129369	4.18863	3.94221	4.173296
6.636858	6.120725	5.992446	5.64486	7.062378	7.135202	7.080401	7.508246	6.86938
3.353161	4.090222	3.774004	3.680007	3.113745	3.611344	3.295078	3.652974	3.397663
6.479899	6.581255	5.150405	5.723854	7.014322	6.925421	5.848714	6.873382	5.538772
8.636335	8.111036	8.236532	8.508586	8.334972	8.194458	7.924176	8.247403	8.024703
6.468837	6.75703	6.017981	6.03907	6.780858	6.368145	6.959125	6.719959	5.698021
1.065067	1.937498	1.457507	1.159296	1.904659	1.328332	2.120741	2.398449	1.857532
5.996603	4.794099	5.725012	5.207834	5.564729	6.444455	5.016526	5.068772	4.633234
4.643303	5.183912	5.726878	5.459834	5.057053	5.920917	5.236627	4.981434	5.119546
7.030826	5.120613	10.0705	7.579712	5.505863	2.557807	6.785305	5.600614	6.044562
6.712366	5.81012	5.615509	5.240242	6.164547	5.397323	5.437134	6.057249	5.439486
7.1367	7.054492	6.485652	6.795543	6.777518	7.223206	8.119946	6.870342	6.69992
5.841403	5.422216	6.020207	5.466801	5.442322	5.564076	5.327272	5.077162	5.11727
3.219833	3.804695	4.723137	4.556002	2.684974	3.817235	4.076112	2.574565	3.117227
7.375484	7.159076	8.164287	8.028334	7.025023	7.814834	6.830994	6.662242	6.663432
1.641195	1.642275	2.357522	2.749288	1.733419	1.344381	2.73658	2.545147	2.403906
0.716568	0.716568	0.716568	0.716568	0.716568	0.716568	0.716568	0.716568	0.716568
3.599107	4.328808	4.972072	3.060749	3.341592	3.338941	4.004105	3.91206	4.085871
6.830188	7.399317	6.504033	6.324719	6.534558	6.663291	6.926671	6.256421	6.482768
4.676966	4.449494	4.710068	3.672799	4.372096	4.571193	5.227635	4.819151	4.689515
3.292591	1.445877	0.847052	1.407725	1.409417	1.52502	0.808509	0.924416	1.000223
5.483258	5.354896	5.229293	4.495455	5.682776	4.880313	4.529834	5.173763	5.372998
7.274534	7.211248	6.612724	5.905475	6.367434	6.803577	6.424751	6.220214	6.687143
3.000254	4.12981	4.101976	4.525528	4.707893	3.559478	4.072837	4.372959	5.274949
1.212023	1.251956	1.212023	1.23821	1.242107	1.293912	1.212023	1.212023	1.226913
4.520808	4.847695	5.176981	5.050261	5.134234	4.748291	4.477642	3.691219	4.705599
1.448273	2.304154	2.52586	3.931306	2.316692	3.3307	2.35986	1.731309	2.508855
6.216181	5.915295	6.397622	5.991227	6.029097	5.797714	5.879592	5.867023	5.45725
3.739042	3.691029	2.779089	1.799296	3.495031	3.065923	3.287182	4.503752	2.853838
6.037793	5.814344	6.252415	6.164897	6.205038	6.590367	5.912301	6.11234	5.33032
1.520835	3.041652	1.649079	2.645853	1.900402	2.796395	2.664652	1.896669	2.441799
3.906664	4.287618	4.653045	4.648315	4.179566	4.915084	4.152503	5.085688	4.726299
5.024345	4.198669	3.475009	2.273576	4.371429	2.830871	3.824254	5.945327	5.001763
6.205683	6.18099	5.349402	5.594065	5.350962	5.480044	6.055504	5.883993	5.083491
0.932809	0.932809	0.932809	0.932809	0.932809	0.932809	0.932809	0.932809	0.932809
1.761287	2.40238	2.140978	4.578074	3.532265	3.373546	2.067575	2.186144	2.781538
2.104872	2.25723	2.139297	2.050701	2.128265	2.176341	2.185222	1.741664	2.098775
8.221744	9.410707	7.527203	7.217067	7.890503	7.645948	7.313106	7.442762	7.006035
3.32265	3.095304	2.864809	2.937946	2.91653	3.114947	3.497129	2.32708	2.668698
6.211593	5.409294	5.735771	4.8354	5.723203	6.046445	5.6825	6.357367	6.030475
1.3039	1.089978	1.204922	1.162752	1.089978	1.270404	1.183952	1.089978	1.089978
1.738693	1.52909	2.621944	2.538548	2.164129	1.566713	1.247288	1.004075	3.133721
2.111178	2.698334	2.804663	2.697176	4.01505	2.392087	3.621008	2.391519	2.128202
4.854984	5.010287	4.894989	5.516907	4.986664	6.009259	5.183693	5.131668	5.057283
2.675307	2.956831	3.603637	2.310391	3.635934	3.353638	4.174854	3.478494	4.087456
1.184265	5.601497	1.420978	1.278129	1.280176	1.537624	1.328987	1.178954	4.341349
7.151149	7.087395	7.29854	6.833686	6.993621	7.355737	7.244882	6.367323	6.93546
7.104652	5.843324	7.724514	7.223291	5.60486	5.820252	6.407017	5.440434	5.564043
4.399437	4.404677	4.591553	5.06988	4.788442	4.971049	3.84555	4.615334	4.425089

5.800598	5.619089	5.870227	5.283864	5.208651	5.448054	5.437677	5.892089	5.982634
4.93879	4.86367	4.55293	4.775926	4.671284	4.97299	5.074575	4.563823	4.700876
8.998775	8.89318	8.678493	8.398542	8.779352	8.244027	8.265955	8.584583	7.734806
4.494477	4.765166	5.247465	4.671279	5.057931	5.306452	5.501843	4.439292	4.852261
0.807696	0.757369	0.758873	0.756767	0.735853	0.88868	0.752245	1.209067	1.215226
0.762098	0.762098	0.762098	0.90593	0.762098	0.762098	0.94743	0.762098	0.762098
4.21311	1.239437	3.394387	2.176607	4.916151	1.247286	5.706816	2.655134	4.777937
4.372316	5.559185	6.728265	4.903988	4.71231	6.560982	6.370567	4.761975	5.583844
5.974037	5.859523	6.050051	5.775964	5.690504	5.422225	5.488663	5.713816	5.587997
1.271513	1.734644	1.889667	2.039193	1.370411	1.498363	0.960649	0.907653	2.10279
5.565378	5.742756	3.976107	4.851006	3.17756	4.820995	3.333914	2.698602	3.836677
4.815662	2.180108	2.873227	1.586678	6.98564	3.854569	2.761813	5.52013	3.683462
3.965617	4.338289	4.3522	4.084528	2.766745	4.374187	4.321646	5.177016	3.823154
6.341193	6.13775	6.161964	5.775566	6.298883	6.73067	6.391532	6.151068	5.523614
4.197948	4.873934	4.393028	4.429585	4.923968	5.1505	5.580824	4.948507	5.119097
1.836395	1.728466	2.767613	1.699601	1.771615	1.357152	1.698932	1.301525	1.916203
1.115678	1.041559	1.041559	1.467981	1.203792	1.163359	1.104856	1.18366	1.041559
6.061423	6.419062	5.799301	5.785807	5.684337	5.424872	4.473427	5.089251	5.200177
1.039819	1.039819	1.039819	1.039819	1.140427	1.039819	1.039819	1.039819	1.039819
2.339815	4.447332	1.568413	3.335155	2.255178	3.786381	1.221146	2.882645	2.336064
6.596451	6.696645	6.677126	5.712847	6.494043	7.090191	6.366446	6.493058	6.818544
1.659808	1.947359	1.51366	1.693327	3.056286	1.703026	1.963171	1.851551	1.560637
5.335847	4.614872	4.063003	3.916804	5.319187	4.588845	4.498946	4.02183	4.047567
1.454215	1.965855	1.466095	1.416247	1.745772	1.694251	1.47227	1.711945	1.614528
1.836115	2.418605	2.83203	2.279613	1.862728	2.125796	1.421351	1.518109	1.857932
1.386496	2.195448	1.401903	3.004987	2.162632	3.115801	1.841835	1.988444	2.869884
1.010423	1.115567	1.122983	1.121691	1.049282	1.110837	0.985443	0.951892	1.144067
6.398341	6.699281	6.577575	6.173013	6.128549	6.419004	6.573078	5.776528	6.568635
7.425373	7.732638	6.984023	6.340102	6.298551	6.752452	5.470784	7.111975	6.407382
6.208037	5.729239	5.978296	4.430572	6.040224	5.60074	6.154488	6.148394	4.168843
2.512744	5.269559	5.809133	7.138968	5.883578	7.118716	5.550695	5.998664	6.36676
2.540285	3.119594	2.411597	3.280234	2.82345	3.37505	1.759498	2.730158	2.141866
5.231957	5.440097	5.635519	5.220559	5.515717	5.839339	5.772829	5.618665	5.677095
6.351778	6.435941	6.761606	6.538378	6.684753	6.71972	7.209478	5.682464	6.346073
2.7707								

4.78589	4.835981	4.623617	3.883048	4.758667	4.277421	4.9883	5.461555	4.648819
4.431784	4.388404	4.212291	4.043135	3.563797	4.038279	3.906616	3.534108	3.45515
4.590164	4.900302	4.575786	4.567932	4.176511	4.550078	4.754001	4.511831	4.157983
4.956724	5.830386	3.892355	5.586091	4.016146	5.381564	4.17343	4.868522	5.390184
6.322812	5.424377	5.532996	5.491092	6.070155	6.188795	7.005006	5.1504	5.94977
7.454967	7.450348	7.62425	7.548423	7.638159	7.486245	7.682093	7.002259	7.211348
7.256728	8.394579	8.450786	8.871119	7.902466	8.567284	7.313868	7.420873	8.865619
5.15104	4.811564	4.182023	4.042389	4.912327	5.062664	5.040143	5.33241	4.776968
7.271845	7.135979	7.320028	7.867113	7.155899	7.680186	7.029885	6.814248	6.699867
9.935362	9.679603	9.479686	9.27297	9.644623	9.639756	9.503164	9.915932	9.369344
8.036356	8.732785	8.352177	8.269381	8.028439	8.275337	7.746748	7.669465	7.297647
4.86039	4.722459	5.065843	5.040238	5.167492	4.568764	4.59253	4.714626	4.57465
1.661025	1.661025	1.661025	1.661025	1.661025	1.661025	1.661025	1.661025	1.661025
7.340731	7.733562	8.222017	8.146391	7.914449	7.652744	7.343886	7.932364	7.409831
5.341856	5.617192	5.717378	4.878016	6.179776	5.730958	6.308663	5.708918	5.891946
1.294982	1.294982	1.294982	1.294982	1.294982	1.521773	1.294982	1.294982	1.294982
1.574661	1.806913	1.342273	1.329553	1.541775	1.102815	1.577688	1.186161	0.991678
4.04026	3.120053	3.014349	2.793694	3.124215	3.601528	4.249823	2.71044	2.914559
2.734641	4.514906	2.611896	1.906625	1.569721	4.236087	3.284053	1.695207	3.63775
4.173479	3.627491	4.221421	4.057398	4.16637	3.820006	3.496377	4.13841	4.222098
2.909811	2.544545	1.804851	1.576938	2.129568	1.750604	2.341691	1.970512	2.382723
3.039632	4.036592	3.671052	4.036986	3.352315	3.888235	3.008419	3.518369	3.504389
5.107428	5.168128	5.284979	5.456955	5.611438	5.367626	5.825685	6.171722	6.059826
0.876501	0.876501	0.876501	0.876501	0.876501	0.876501	0.876501	1.017559	0.876501
4.693713	4.867777	5.806058	5.00022	4.044673	4.595307	4.364642	3.579427	4.50241
6.471711	6.263332	7.505557	7.305764	7.135891	6.51979	6.057323	8.105544	6.347677
2.77514	3.860389	2.934013	2.889133	3.267454	2.899413	3.120178	2.800384	3.163962
0.919961	0.919961	0.919961	0.919961	0.919961	0.919961	1.252908	0.919961	0.919961
4.862952	4.397919	4.913139	5.017818	4.66773	4.533961	4.699333	4.269326	4.208539
7.261643	7.137485	7.658218	7.429585	7.460829	7.420594	7.152057	7.024894	6.986045
1.644571	1.421969	2.676762	2.630268	1.727581	1.355599	1.361898	1.47678	1.930465
5.597759	6.065895	6.09736	5.463215	6.033732	6.057418	6.154443	6.316874	6.356361
4.991817	4.545318	4.7356	4.55588	4.782999	4.556535	4.639829	5.051091	4.189621
1.245296	1.245296	1.245296	1.245296	1.245296	1.245296	1.245296	1.245296	1.245296
0.635571	0.69483	0.697468	0.750583	0.68039	0.635571	0.735524	0.635571	0.764851
6.081594	5.707437	6.742211	5.728858	5.853431	5.726032	5.888519	4.896226	5.482346
1.381189	1.413052	2.376408	1.790128	1.545076	1.691732	1.473199	1.445312	1.606549
1.202242	1.202578	1.342968	1.179288	1.236386	1.302039	1.192471	1.309547	1.134632
0.722195	0.722195	0.722195	0.722195	0.837551	0.722195	0.722195	0.722195	0.722195
4.960024	5.438281	5.023698	4.877713	4.514998	5.181397	4.611013	3.774564	3.986554
1.981066	1.733535	2.646796	1.892704	3.876808	1.964199	2.317356	2.785705	2.272556
7.620285	10.58078	8.388499	8.711387	8.384671	14.1223	7.24903	7.989518	11.81784
5.538664	5.695826	5.271929	6.185507	5.403653	6.337555	5.87153	5.308296	5.447242
7.942732	6.724998	7.278516	7.414072	7.85445	7.193511	7.150451	7.241297	6.549966
1.19671	1.401934	1.598211	1.299412	1.140892	1.353499	1.115627	3.094645	1.222049
2.951499	2.794868	3.329957	2.451163	2.340914	2.874775	5.590823	2.898444	3.188041
3.638337	4.47489	4.043037	4.250551	3.610664	3.830049	3.727066	3.443495	3.92801
4.688188	4.716462	4.802029	5.338554	4.877612	5.040038	4.516858	4.141301	4.764846
0.777037	0.777037	0.777037	0.777037	0.777037	0.777037	0.777037	0.777037	1.423283
6.786287	6.285764	7.072408	6.31852	6.467942	6.156181	6.305947	7.096513	5.752025
0.736466	1.181007	1.203728	0.835623	1.043426	0.860999	0.963867	1.020965	0.733704
4.953568	4.561532	5.203801	4.890503	4.874161	5.135511	5.03087	4.60566	4.714717
2.575525	1.959213	2.341383	2.198382	2.730711	2.536695	2.726234	2.034356	2.687513
5.701293	5.831542	6.386075	5.849706	6.39789	6.969964	5.777558	6.752539	5.597853
1.05119	1.111461	2.016217	1.122733	1.076695	1.098261	1.197469	1.109932	1.090537
7.036499	6.640162	6.758796	6.085296	6.924067	6.4253	7.057004	6.928039	6.255752
6.436307	6.536254	6.077668	5.619432	5.508261	6.065591	8.556266	6.729991	5.797676
4.446023	4.73584	4.708908	4.59753	4.9604	5.097159	5.000672	5.277034	4.994645

0.647305	0.647305	0.647305	0.647305	0.749344	0.647305	0.647305	0.647305	0.647305
5.790226	7.27174	7.506667	6.942836	5.818841	7.042025	6.51724	5.570798	5.948574
8.089486	8.207513	7.914884	7.492049	7.874452	7.962304	8.302667	7.005275	7.783591
3.848842	5.034283	2.754782	4.461685	2.458445	3.865691	1.629223	1.812145	2.391661
4.762739	4.811796	3.432915	4.078049	4.515229	5.072436	4.921613	4.243411	4.762003
3.543973	3.817888	3.604558	3.509431	3.567421	3.714889	3.788558	4.24044	4.329134
7.033007	6.977989	6.494488	6.358827	6.768822	6.632583	6.79811	6.102386	6.302223
6.177096	5.413418	5.946333	5.588666	5.895038	5.812377	6.140519	6.231955	5.68562
6.520811	6.219769	6.446588	6.542854	6.521293	6.120589	5.929759	6.270288	5.990415
1.261075	1.261398	1.520953	1.32146	1.237296	1.362651	1.495611	1.351333	1.235819
6.218089	7.230209	6.939417	6.917733	6.983351	7.838258	8.181091	6.824084	7.149664
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7.181527	7.197369	7.240113	6.393111	7.089655	7.324997	7.238868	5.836852	7.337104
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2.954611	2.789879	3.858214	3.665739	2.697239	3.279302	3.033744	1.852527	3.209583
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6.027547	5.543427	5.885324	5.542815	5.876216	6.330641	5.830465	5.672826	5.255386
6.165221	6.327841	6.787149	7.056403	7.754595	7.791376	6.771895	8.128786	7.227737
2.114225	2.116643	1.001007	2.547808	1.610823	2.31257	1.031201	1.072474	1.15065
5.584861	5.598436	5.190121	4.797941	5.391687	5.286425	5.652412	5.643752	5.311528
6.189445	5.451067	6.591542	5.783002	6.370986	6.22379	5.971138	6.790872	6.332782
2.517921	1.954994	1.645366	1.451908	1.256214	1.473113	1.615584	1.780823	1.637957
5.118191	5.61344	4.91201	5.373792	5.060149	5.285142	4.915061	4.585778	4.701905
5.90117	5.466326	6.043752	6.108969	5.825602	6.120001	5.978829	5.611662	5.508897
7.909888	7.543026	7.190122	6.927825	7.957265	7.317264	7.155689	7.330727	7.00979
8.171234	7.960342	8.598971	7.698141	7.900052	7.437373	7.893886	8.090763	7.517062
5.135711	5.355392	5.048202	5.003458	5.28549	5.415656	5.251181	5.666529	5.510225
6.734696	6.922723	6.975274	6.813228	6.838469	6.722279	6.974008	6.210097	6.554387
7.335419	6.59823	6.942417	6.784632	6.947759	6.98458	7.096216	7.542238	6.685279
4.942101	5.406854	5.485095	5.735386	5.510042	5.734104	5.268066	4.961532	4.960668
8.561967	7.935292	7.745931	7.35755	7.452077	7.402342	7.901712	7.168615	7.377869
5.082097	4.826052	4.947667	4.692706	4.90764	4.958504	4.521132	5.113008	4.737127
2.054238	4.237983	2.567916	2.335512	2.449091	2.966703	3.931863	3.025674	3.563968

6.472456	6.592042	8.412361	5.526703	6.281673	5.244956	6.244079	4.985565	4.864801
1.197069	1.866608	1.434308	1.87459	2.837706	3.974279	2.658734	1.612665	1.251015
1.416603	1.384898	2.091776	1.563831	1.660406	1.346806	1.402426	1.362278	1.506177
6.683075	7.256621	6.43187	6.076373	6.184053	5.887152	3.280827	4.318662	5.194813
5.874325	5.778349	5.948757	5.944654	5.845838	5.226426	5.520232	5.481987	5.396198
5.084039	4.845964	5.625268	5.170371	4.87792	4.746638	4.748932	4.283129	4.648174
1.598732	1.975119	1.009211	2.250456	1.317897	1.831223	1.074702	1.045356	1.283333
1.682261	2.716216	2.622266	3.680708	3.233632	3.474532	2.090262	2.400259	2.76962
1.587524	1.491589	1.491589	1.616759	1.491589	1.491589	1.491589	1.491589	1.562434
5.249813	5.349063	5.189236	4.556277	5.020942	4.823056	4.955445	4.89123	4.735062
0.722775	0.808163	0.722775	0.722775	0.722775	0.722775	0.722775	0.83363	0.722775
4.663435	4.490608	2.958692	1.600207	2.367985	1.893659	2.845124	3.795888	2.539244
7.145335	7.140844	7.129863	6.883156	7.21833	7.288766	7.097646	6.803346	7.022622
5.151002	5.523388	5.654339	5.147711	5.66956	5.623196	5.013569	4.933276	5.580423
7.448161	7.455132	8.933276	7.830752	7.163931	6.947999	6.897788	6.504693	7.538571
4.934852	5.097847	5.476308	5.556562	5.593535	5.595274	5.27059	5.206881	5.602103
0.606228	0.881285	0.608128	1.189207	0.836383	1.666237	0.599695	0.921544	0.804096
7.516861	5.885474	5.683344	6.268616	6.466417	6.061677	6.01663	6.266481	6.198233
5.592086	5.544033	5.57056	4.405157	5.854598	5.684083	5.38109	5.978849	5.568797
7.91485	7.473555	7.500993	7.635589	7.704056	7.558373	7.732497	7.530992	6.81403
1.005153	1.137525	1.127119	1.083673	1.1336	1.035749	1.140683	0.995273	1.020327
2.62762	4.943377	2.597969	3.543108	2.858304	3.821164	1.564342	1.602798	4.135516
1.201599	2.986372	3.156098	2.691367	2.729793	4.050859	2.939799	1.788051	3.608643
0.799327	1.777291	0.826314	0.866114	0.838114	0.983114	0.799327	0.898419	1.337379
1.452232	1.946942	2.144186	2.138603	1.561395	2.036991	1.581814	1.657873	1.780217
4.678019	4.861312	6.073985	3.968174	4.819537	2.868625	4.974718	3.615961	3.88938
4.622888	3.437098	3.994624	4.143099	3.850212	4.114559	3.8976	3.752153	3.643673
1.922771	2.328829	2.2139	1.971324	2.032821	2.213567	2.568953	2.281004	2.181996
1.621447	1.330564	1.196121	1.125295	1.204194	1.106168	1.10646	1.378249	1.154092
3.887996	4.011574	5.091455	5.421737	4.293786	3.791268	4.317508	3.600326	4.142101
4.507716	4.922706	5.909738	5.101099	4.756728	4.91031	5.354794	5.784959	5.29199
8.764015	8.305829	8.642908	8.550707	8.843439	8.827345	8.2422	8.720776	8.080567
4.657787	4.781614	4.943626	5.410345	4.998645	5.064692	4.946957	4.648077	4.651034
6.05225	6.229701	5.854403	5.928825	6.490155	6.225158	6.544089	6.5191	5.914011
7.093257	6.876284	7.429606	6.201645	6.839252	5.872984	8.491619	6.733723	5.499722
2.918803	2.747822	2.264602	1.920793	2.138471	2.630867	2.110719	2.345389	2.213925
2.336823	1.488565	2.645598	2.696616	1.825975	1.770502	1.89484	1.941527	1.580972
4.658002	5.736579	6.509704	6.920049	6.234043	6.343465	6.50204	6.706618	5.994796
1.442602	1.44396	4.770344	1.104845	1.047739	2.031773	1.304502	0.96738	1.193934
6.866919	6.563605	6.324379	5.84213	6.991266	6.560801	6.849566	6.771423	6.648738
7.094182	6.039953	5.353783	5.395684	6.452185	6.396637	6.566684	6.560259	5.604606
3.159757	3.503857	3.806122	4.123375	3.296623	3.689997	3.01977	3.2201	3.260241
7.414945	8.568592	9.60178	8.640784	7.279021	7.522322	7.265271	6.385858	8.133736
1.378065	3.195871	1.787765	3.329243	1.728035	3.432732	2.28846	2.304176	3.817553
5.620958	2.280788	5.430579	4.419881	4.029626	2.692897	3.464126	2.960113	2.645534
5.698134	5.149638	5.06021	5.381992	4.72114	4.984049	5.125683	5.580249	4.735349
1.428722	1.539237	1.342104	1.468371	1.718575	1.512576	1.493326	1.313827	2.042023
7.861727	7.118484	6.79094	6.768104	7.548467	7.186217	7.295331	7.391039	6.833938
7.278191	5.207576	5.904657	6.757275	7.365316	6.79782	5.046687	6.484676	5.595346
1.598967	2.03824	4.146805	4.072678	2.039412	1.962263	2.17614	1.521462	2.241039
3.226829	3.316804	3.172202	2.351878	3.231874	3.432677	3.537642	3.492646	3.096955
4.964683	5.326123	5.84241	5.231201	5.049856	4.968077	5.109909	5.373489	4.363568
7.736913	8.239838	9.654862	8.102326	7.602356	6.789929	9.021666	6.332622	8.770146
3.295026	3.459803	4.150261	3.957056	2.774401	2.188354	2.903617	1.989122	2.628724
3.865023	4.180833	4.23136	3.732943	4.538924	4.203407	3.983449	3.935711	3.976216
5.779443	5.693694	5.368327	6.05533	5.549241	5.630278	5.554867	4.993381	5.560579
2.354283	2.694968	2.345122	2.209492	2.339363	2.658573	2.195805	2.308641	2.273514
5.825914	6.057421	6.180211	6.31809	6.367073	6.476706	6.163758	5.970326	5.652577

3.487702	3.747866	3.074531	3.185396	3.434044	3.409143	3.144933	3.724778	3.419946
5.819887	5.48977	5.649665	5.74689	6.003257	5.931128	6.499896	5.744396	5.387473
4.220987	6.320319	5.37437	5.403864	4.493585	4.915797	3.804669	4.755943	5.281166
3.709578	3.875661	3.622051	3.222976	3.601142	3.569148	3.690966	3.412463	3.422926
0.687595	0.687595	0.687595	0.762404	0.687595	0.687595	0.687595	0.687595	0.687595
5.384335	5.206141	5.60566	5.494305	4.957584	5.29443	4.939091	4.679079	5.106146
5.26331	5.627447	5.486238	5.48291	5.452968	5.557956	5.910471	5.798139	5.889048
5.556313	5.599433	5.65946	5.233994	5.403565	5.43848	5.855823	5.520817	5.093124
8.269846	7.674974	7.755963	7.346967	7.946808	7.792774	7.713176	7.77362	7.507406
5.478351	4.61635	4.754153	4.420596	5.278114	4.56609	5.063931	4.775075	4.946427
5.453647	5.048153	6.47758	5.008575	5.049489	4.657521	5.549994	4.817225	4.636502
1.603148	1.929986	1.336107	3.656095	2.670999	3.970142	1.308021	2.091478	1.870796
2.874109	3.760423	2.966867	4.144857	4.277548	4.138863	3.847439	4.435545	3.436703
6.902216	5.50261	8.263761	5.95755	6.26968	4.619836	5.361093	4.653545	6.536688
4.605187	4.648763	4.676469	4.730804	4.917965	4.795816	4.581229	4.624519	4.925186
3.736612	3.352949	3.077983	2.09058	3.020678	2.271119	2.425898	3.692463	2.379311
4.741431	6.129271	6.914258	6.177028	6.568574	7.629555	5.320125	6.217732	7.089972
5.757914	5.949029	5.775815	5.879263	5.299915	5.696251	5.766054	5.893963	5.068702
4.816558	4.712578	4.904604	5.170462	5.005407	4.853832	5.41213	4.370581	4.720188
7.275341	5.871826	6.088432	5.212686	6.422257	6.987963	6.278483	6.898797	4.086109
4.500389	4.728237	4.540485	5.183195	5.06813	6.131874	4.341944	5.76084	5.704519
1.371916	1.433769	1.371916	1.371916	1.418553	1.371916	1.371916	1.371916	1.417704
7.156482	7.847154	7.46866	6.556349	6.77297	6.844728	7.470285	6.315664	7.262472
5.024013	5.611909	6.3346	5.453515	4.692429	4.536318	4.965332	3.812839	4.634382
6.466558	6.327409	6.401337	5.742624	7.182073	6.643743	7.341623	7.294185	6.401181
4.751715	4.495531	5.018415	4.84666	4.678545	5.12226	4.454951	4.559258	4.621848
6.554074	6.247626	6.88645	7.219895	7.048817	7.268711	6.700517	7.03671	6.863092
4.573164	4.771498	4.972264	4.686153	5.035819	5.027583	4.918621	5.297596	4.772239
1.381476	1.487454	1.491964	1.381476	1.539745	1.556403	1.381476	1.381476	1.381476
8.29149	7.898384	7.860736	7.34919	8.305282	8.017529	8.271507	8.255046	7.885562
6.555457	6.684053	7.149161	6.535773	6.299646	6.709269	6.452921	6.159757	6.216311
0.659343	0.718063	0.659343	0.697955	0.659343	0.659343	0.659343	0.659343	0.659343
6.324307	6.284988	6.347049	5.837933	6.63456	6.181233	6.535865	6.375188	5.895978
3.143424	4.702452	0.968132	0.793305	3.939972	4.160912	4.865863	3.530618	5.104698
3.556994	3.687737	4.023609	3.547909	3.81216	3.715308	3.625918	3.525019	3.067214
0.740095	0.740095	0.740095	0.740095	0.740095	0.740095	0.740095	0.740095	0.740095
5.498105	6.292262	6.987795	6.627591	7.31386	7.719843	7.316961	7.706676	7.166506
1.9604	0.63162	0.63162	0.63162	0.63162	0.63162	0.63162	0.63162	0.63162
5.034323	5.226656	4.877643	4.309031	5.823054	5.544577	5.762032	5.274069	5.594865
5.666611	5.623282	5.869989	6.115171	6.855102	6.412485	4.892312	6.27192	5.474177
0.635396	0.684579	0.635396	0.667589	0.672579	0.717113	0.635396	0.762411	0.635396
1.459944	3.534255	2.762816	2.769467	1.708594	2.236547	2.023006	1.045439	2.18757
5.888896	5.497192	5.634647	5.487014	5.99609	5.956436	6.227904	5.894855	6.025323
1.683803	1.71125	1.505281	1.628123	1.621803	1.776336	1.595074	1.669424	2.135501
3.683408	3.718368	3.857162	3.963006	3.984624	3.884803	3.981238	3.961919	3.534037
0.66812	0.66812	0.66812	1.051042	0.824581	0.66812	0.66812	0.66812	0.66812
3.029491	3.847639	3.960398	3.230223	3.336904	3.661928	3.832759	3.211415	3.395363
3.618256	5.735931	2.977184	2.635269	4.249068	4.470526	3.986797	6.431023	3.575172
1.004843	1.096135	1.004843	1.065217	1.004843	1.290364	1.082731	1.004843	1.137641
4.46441	3.971452	4.19994	4.526438	4.626842	3.948737	3.965305	4.990958	4.481013
6.01747	5.87741	6.122967	5.938949	5.76132	5.482573	5.157492	5.68575	4.944787
1.248598	2.025221	4.032932	2.433083	1.464137	1.221335	2.447235	1.298755	1.154012
1.687927	1.531343	1.805331	1.391852	1.369372	1.384733	2.285566	1.221046	1.898127
1.416471	1.350358	1.425459	1.205883	1.315991	1.438609	1.642463	1.946248	2.158825
3.528202	5.128817	3.246162	4.75451	4.031119	4.792798	4.487503	3.985075	3.211525
1.646367	1.867548	1.409337	1.610486	1.399072	1.201635	2.198559	1.183982	1.522699
0.882881	0.882881	0.882881	0.882881	0.882881	0.882881	0.882881	0.882881	0.882881
1.101399	1.650778	1.515961	1.176159	0.970993	1.185034	0.837291	0.878598	0.844776

3.167842	2.236011	1.185407	13.15036	11.74583	10.6676	1.531076	1.794137	9.047927
0.599196	0.599196	0.599196	0.599196	0.599196	0.599196	0.736072	0.599196	0.599196
0.915777	0.657793	0.657793	0.657793	0.657793	0.657793	0.657793	0.82956	0.755902
0.936645	1.944363	1.268448	0.936645	0.936645	1.3266	0.936645	0.936645	0.936645
5.874022	6.411503	5.751183	6.210779	5.886379	5.251605	6.009488	5.920596	5.157867
0.88058	1.307107	0.901779	0.840517	1.224536	0.988888	0.938254	1.146614	1.091561
3.451875	3.729288	2.96322	3.579136	3.356726	3.410263	2.96587	3.094745	2.969003
0.901441	0.901441	0.901441	0.946229	0.927427	0.930151	0.901441	0.901441	1.000987
4.402356	4.248832	5.412205	5.333361	5.932717	6.355197	5.500083	6.737907	5.836629
0.662838	0.662838	0.662838	0.662838	0.662838	0.662838	0.662838	0.662838	0.662838
4.751313	5.504806	6.349945	3.679971	5.14305	5.188219	4.997145	4.91953	4.88285
0.816343	0.816343	0.816343	0.816343	0.816343	0.816343	0.816343	0.816343	0.816343
5.34729	4.829663	6.135401	5.277826	5.726454	5.120511	5.712439	6.662135	5.230468
6.725364	7.442387	7.432283	6.832245	6.771333	5.977605	6.669971	6.885039	6.696375
4.148955	3.672823	3.566545	3.584745	3.688681	1.858578	2.287822	1.450284	2.732841
5.183186	6.093925	6.134197	4.96626	5.575259	5.102829	5.205777	5.744774	5.030554
0.64997	0.64997	0.64997	0.64997	0.64997	0.64997	0.64997	0.64997	0.64997
6.910474	6.69742	6.681348	6.897453	6.734649	6.998743	6.775855	6.256193	6.347979
6.570078	7.072999	7.803424	6.646947	6.206881	6.392209	6.503647	6.00715	5.517608
5.602462	5.13313	5.213933	5.400438	5.395165	5.267832	5.260019	4.988675	4.962945
2.169036	1.996024	1.802775	1.834853	1.356299	1.838684	1.449413	1.17049	1.304611
6.335935	7.05206	3.471557	0.704826	1.753969	3.743089	2.109025	4.187784	1.315217
4.563353	4.653979	4.456335	4.765456	4.913355	4.933571	4.243496	4.579827	3.888432
3.774655	4.067932	5.312556	4.833468	3.825279	4.638226	3.151965	4.431183	3.647352
1.519545	1.680859	1.568277	1.53126	1.729536	1.66795	1.465178	1.906054	1.779265
4.433125	2.348592	2.796935	3.608037	2.874696	3.171424	2.028238	3.295472	4.045863
7.487471	7.115239	7.810449	6.721574	7.471517	7.260437	7.691451	7.299048	6.37856
0.850854	0.911306	0.760337	0.768566	0.889141	0.881522	0.80698	0.808783	0.886213
3.817841	4.465416	4.079525	3.78109	4.597374	4.269038	4.300193	4.376711	4.748741
4.870899	4.67385	4.987992	5.334191	4.940794	5.036565	3.758095	4.90197	4.479748
4.70088	5.190986	5.366924	5.500611	5.113179	5.462832	5.170859	5.234351	4.412261
4.475584	4.871573	4.687463	4.325125	4.870804	4.790735	4.663903	4.692857	4.643469
0.944945	1.161527	0.944945	0.944945	0.944945	1.126714	0.944945	1.22401	0.944945
0.781818	0.781818	0.781818	0.781818	0.781818	0.781818	0.781818	0.781818	0.781818
5.002952	5.035489	5.038341	4.484037	5.059854	5.017689	4.934784	4.571572	4.591786
7.215266	7.011559	6.842885	6.905181	6.953839	7.206417	7.066388	7.008196	6.883366
4.021704	4.461049	4.632949	5.076722	4.567467	4.450221	4.04884	4.601432	3.99176
5.492473	5.339259	5.595378	5.354525	5.665274	5.356109	5.34742	4.73477	5.368121
4.832885	4.638154	4.91735	5.272801	5.027513	5.023891	4.757045	5.238846	4.281669
6.063339	2.122812	2.820194	0.959686	6.782042	6.699027	1.294365	4.345562	1.39476
0.73101	0.73101	0.73101	0.73101	0.73101	0.73101	2.181791	0.73101	0.73101
5.60027	5.37271	5.578079	5.566987	5.701256	6.060854	5.042144	6.38015	5.725202
4.59816	5.066723	6.421952	5.457231	4.845586	4.571704	4.832877	4.349665	5.184954
1.580962	2.356656	1.604692	2.23745	1.820797	1.890665	0.938151	0.938151	1.439507
5.701833	5.451129	5.825614	6.005451	6.11239	6.199778	5.364876	6.122877	5.614062
3.968688	3.202264	4.116985	4.134446	2.932097	3.338675	4.004495	2.734916	4.15262
1.534271	1.855667	2.102222	1.769543	1.620101	1.636501	1.463423	1.555709	1.567271
4.851718	3.668822	5.120996	3.600082	3.604536	3.904232	3.605332	6.143983	3.620884
1.258714	2.206432	4.023297	3.322185	2.289833	2.78836	4.621522	2.036321	3.019955
7.328418	6.280865	5.864441	5.114972	6.168271	5.427339	6.068209	6.744607	5.903887
0.816724	2.441697	1.380899	2.481765	1.882442	3.030811	0.822484	0.929355	1.191355
6.383492	6.537898	6.296934	6.477286	6.15839	6.27468	6.047418	5.916883	6.342836
2.334519	3.596114	5.268774	2.643145	3.089096	2.646979	4.770409	3.990085	4.13714
5.702529	5.964126	5.953431	6.073898	6.684349	7.005019	5.898383	5.393691	5.437125
1.979387	2.454841	2.234499	1.979387	1.979387	2.184386	1.979387	1.979387	2.33507
1.441656	1.396074	1.41622	1.585201	3.110638	1.85657	1.74583	1.67986	1.8613
2.534252	2.55584	3.766922	3.321697	1.905249	2.941904	3.33599	1.315693	1.606389
5.718214	5.859738	6.756106	6.965691	4.857665	5.789624	5.840642	4.906831	5.659604

7.791167	7.173077	7.191521	6.905436	7.367078	6.789772	7.46517	7.052476	7.152629
3.025937	3.153053	3.437908	3.243694	3.219732	3.689141	3.210235	3.706656	3.286584
5.477139	6.549264	6.875506	6.155472	5.850805	6.316982	6.002037	5.735081	6.414053
0.870415	0.870415	1.19748	0.878491	0.870415	0.900788	0.870415	0.917757	1.583141
7.397589	8.044958	7.642029	7.304066	7.711641	8.034661	8.284299	8.255155	7.972292
9.254513	9.179347	8.931379	8.523722	8.443037	8.885186	9.047688	8.744805	8.804467
2.567752	3.09129	1.158601	2.810192	1.311373	2.023042	1.073362	1.090794	1.17871
3.169112	3.102708	2.918046	3.138568	3.618796	3.532348	3.095594	4.115903	2.901075
4.899248	4.380184	5.031491	4.482043	4.92127	4.788181	4.468393	4.661545	4.559953
4.480272	4.450383	4.665139	4.468201	4.73405	4.225956	4.119922	4.963441	4.319321
4.594965	4.505147	4.865097	4.854727	5.098562	4.984521	4.993952	4.83413	4.548225
5.170094	5.391324	4.888457	4.766789	4.616538	5.043185	4.156893	4.922856	4.468222
4.830723	4.799108	5.27479	3.340095	4.794457	4.655075	4.756987	3.62169	5.278539
0.857963	0.841565	0.774669	0.861455	0.80358	0.880234	0.737687	0.806292	0.750839
3.873629	4.936119	6.660004	5.767834	4.194949	4.609228	3.753805	4.789503	4.553672
2.632329	2.766636	2.919535	3.435715	2.423089	3.830333	3.370162	2.634785	3.209279
7.166203	6.638867	7.373636	7.542822	7.739477	7.362723	7.129367	7.952622	7.468576
7.244015	6.025801	6.229726	6.097821	6.78742	6.253774	6.019799	7.288935	5.96414
0.882602	0.882602	0.882602	0.882602	0.882602	0.882602	0.882602	0.882602	0.882602
2.090918	2.648516	4.241206	2.257751	2.13381	2.195643	2.522276	2.670136	2.868991
5.122043	5.172669	4.401674	2.763397	5.343506	5.061231	5.491325	6.763867	6.402171
4.694484	5.337024	4.570187	4.824598	3.153817	4.577087	3.313751	2.490605	3.628027
3.327567	3.616671	2.994222	4.027606	3.820723	4.009115	2.579071	3.885716	3.502006
2.73967	2.73967	3.136061	2.73967	2.73967	3.059804	3.06573	2.73967	2.73967
2.977525	2.922595	1.472822	2.687466	1.776516	2.951049	1.462654	1.560281	2.321152
5.564422	6.158691	6.074645	5.48504	5.938818	5.816603	5.556234	5.599244	5.171352
1.661264	1.892445	1.336667	1.47966	2.139947	2.280697	1.336667	1.39574	1.466319
2.21257	2.247452	4.173361	1.524355	3.170636	2.51843	2.765476	3.917299	1.903562
3.900827	4.368996	3.977315	4.031311	4.122606	4.446626	3.922224	4.036919	4.422485
2.114508	2.451028	1.5387	2.334984	1.989243	2.19179	1.345541	1.326951	1.38778
1.092965	0.92266	0.92266	1.14353	0.92266	0.92266	0.92266	0.92266	0.92266
2.913404	4.16216	4.210849	4.898523	4.303044	6.215764	4.010919	4.433166	5.091225
2.804282	3.869928	2.681208	2.919893	3.291308	3.409132	2.644442	3.187217	3.034402
0.579459	0.579459	0.827736	0.738164	0.760885	0.681909	0.878964	0.737949	0.75747
5.846819	5.799887	5.172934	5.979823	5.948047	4.825754	4.213771	6.45588	5.221009
0.651403	0.651403	0.651403	0.651403	0.651403	0.651403	0.651403	0.651403	0.651403
0	0	0	0	0	0	0	0	0
2.65646	2.864454	2.943686	2.536249	2.772605	3.021984	3.009952	3.057841	3.098113
4.37388	4.807924	4.750774	5.082337	4.305849	4.974394	4.586812	4.267295	5.684681
4.280354	5.061892	4.424509	4.371902	5.517983	5.009204	5.432814	4.725692	5.273914
5.14606	5.028674	5.012809	5.598309	5.485412	5.307792	4.500392	5.228419	5.282929
3.211483	3.615799	3.219465	2.86801	4.052485	3.190595	3.494714	4.058857	3.670169
4.058493	4.437648	4.147195	2.898176	4.614272	4.557658	4.027877	5.582976	5.15954
4.650001	5.022704	5.272901	5.202548	5.256182	5.183106	5.491526	5.26036	5.13554
5.496255	6.277635	6.562427	5.944894	6.747479	6.700053	5.645779	6.878491	6.649352
4.7333	3.575491	4.180801	1.829395	5.212482	5.599872	5.029119	7.801009	5.499612
1.640067	1.815303	1.189361	1.599262	1.110146	1.581399	0.859733	3.064372	0.953873
0	0	0	0	0	0	0	0	0
3.476165	7.423173	5.584031	4.381839	7.541569	6.872702	7.080658	5.322435	6.919648
7.683213	7.454681	7.164222	6.350217	7.366037	6.85478	7.069653	7.415701	6.841864
1.166514	2.140027	2.642026	2.009624	1.354069	1.215478	2.225605	1.442148	1.250933
4.512964	4.167851	4.165635	4.011326	4.487474	4.430112	4.401108	4.38391	4.049038
1.488934	2.077544	2.108858	2.314967	1.518042	1.871692	1.418789	1.441872	1.560312
4.969575	5.468768	5.170794	5.295723	5.481528	5.533208	5.160945	5.473759	5.519714
5.856765	5.494645	6.264201	6.623683	6.572107	6.71811	5.573197	6.948719	6.21324
3.737913	4.244651	3.011776	5.552944	3.290835	4.203412	1.745552	1.516123	1.958898
9.98339	9.44081	9.357723	8.802417	9.068079	8.665549	9.089068	8.617661	8.151636
1.318485	1.543391	1.387382	1.33486	1.319208	1.288996	1.291928	1.132216	1.712027

7.03767	6.888495	7.177745	6.669963	6.871314	6.769763	6.515209	6.661445	6.368723
0.836975	0.960308	0.902068	0.878042	0.836975	0.889114	0.942203	0.836975	1.267242
0.78822	0.912848	0.78822	0.870625	0.78822	0.78822	0.78822	0.78822	0.78822
4.762666	4.409375	4.519345	4.016171	4.596859	4.428694	4.676597	5.714154	4.79314
1.346681	1.364411	1.223783	1.382714	1.599803	1.30035	1.25691	1.906209	1.34809
7.140786	6.927667	6.723564	7.059025	7.435534	7.261105	7.150721	6.975734	7.28046
6.490282	6.572541	6.410173	6.065547	6.97993	6.558273	7.073186	6.970803	6.320978
1.07164	1.07164	1.07164	1.07164	1.07164	1.07164	1.07164	1.07164	1.07164
2.176765	2.832916	1.121379	1.759362	2.942637	1.982058	2.445642	1.498239	2.17197
3.776087	3.830593	2.825963	3.268916	3.355056	4.177366	3.617901	3.802693	3.3293
0.941144	0.941144	0.941144	1.004294	0.941144	1.021167	0.941144	0.941144	0.941144
6.373201	5.814024	5.502854	5.332987	5.930181	5.16273	5.780172	5.653066	5.686988
1.308568	0.944205	0.948475	0.974946	1.066604	0.8404	0.8404	1.217916	0.917295
1.03713	1.575521	1.03713	1.03713	1.03713	1.28014	1.284349	1.405552	1.44786
2.775971	2.721975	2.666122	3.476352	3.181429	2.564479	2.537097	3.502697	3.014968
4.363502	4.602515	4.892673	4.997981	4.530699	5.287844	4.334265	4.363942	4.436349
6.1886	6.88643	6.174456	6.647905	6.709093	6.653256	6.852189	7.057393	8.42793
6.295697	6.581959	6.626363	6.965999	6.665394	6.729693	6.427308	5.803838	6.279896
5.382643	5.24212	5.464922	5.898185	5.638314	5.829966	5.346144	5.612206	5.723192
2.742177	3.006602	4.399804	3.751142	3.116196	2.545274	3.164623	2.201791	3.252722
7.880747	6.575247	5.461387	6.349362	6.901987	6.264567	6.362278	6.535257	6.231312
5.350808	5.19616	5.475021	5.086749	5.698175	5.210691	5.468477	5.213863	5.158705
7.255619	7.00905	7.156429	7.089551	6.874084	7.073448	7.111724	6.767597	6.475391
2.417615	3.509125	4.475501	4.69915	2.931918	3.807357	3.012286	3.242958	4.05986
6.618603	6.409495	6.243954	6.13345	6.476453	6.296047	6.594376	6.484299	6.268445
0.956686	1.824765	1.305755	2.44487	1.168932	2.244218	1.185372	1.129777	0.973682
5.740435	10.17872	1.091937	8.390393	9.81392	10.22546	2.039524	9.203655	7.153632
9.482875	9.587654	9.649583	10.09715	9.584962	9.610338	9.974692	8.88959	9.508369
4.059017	4.157183	4.36105	5.168544	4.374554	4.408141	4.051391	4.119961	4.165839
3.434875	3.970367	3.540624	3.285479	3.160655	3.588007	2.9272	3.423933	2.846093
4.322709	4.677508	4.811647	4.651964	4.977495	4.19159	4.07539	4.943235	4.816983
3.018064	2.86217	3.188002	3.302149	3.41735	3.608012	3.060656	3.313627	3.167409
3.292354	2.512565	2.813195	2.830095	2.596397	2.754967	3.174615	2.038253	2.664829
1.051376	1.223441	1.850095	1.371344	1.021064	1.248132	1.022669	1.018468	1.071076
8.269926	7.989358	8.170928	8.064427	8.151554	8.197886	7.631393	7.821473	7.756737
7.754968	7.682937	7.794968	7.678873	7.542542	7.838271	6.981527	7.827555	7.199397
5.933251	6.306583	6.323892	6.472801	6.597446	6.504975	6.545563	6.152071	6.195629
4.912488	5.447765	5.179658	4.663718	5.143697	4.874727	4.213211	5.519505	4.620346
1.756877	2.074737	1.840564	1.687339	2.01664	1.958707	1.773162	1.941386	1.670169
3.9472	5.200005	3.693587	2.133506	5.4914	4.881111	6.704203	6.462978	4.55026
1.593482	1.634278	2.380008	1.620214	1.593482	1.593482	2.619387	1.646477	1.653115
5.208887	4.950852	5.564244	5.435248	5.166676	5.188549	5.376433	4.812552	5.147631
5.0993	4.791668	4.656679	4.567102	4.584667	4.966765	4.657082	4.108086	4.366907
3.003379	3.417571	3.559415	3.311429	3.32418	3.108005	3.916558	3.398422	3.218243
7.550884	7.341316	7.721938	7.053962	7.463949	7.231631	7.262114	7.23949	7.071496
2.205297	4.123397	3.337579	3.409278	3.776455	7.89932	5.697655	3.701398	4.646176
9.533206	9.126682	9.289649	8.980771	9.483749	9.671639	9.336432	8.745665	8.804039
3.942838	3.612879	4.172221	3.715896	2.993122	3.109632	3.073212	2.088645	2.577835
4.65438	5.012811	5.425203	5.465315	5.558852	5.74778	4.662925	5.741361	5.3527
0	0	0	0	0	0	0	0	0
3.907675	3.602782	4.698789	4.247294	3.684928	3.877491	3.466542	2.850555	3.316902
4.22436	4.715306	5.062267	4.995103	4.860619	4.662823	4.093085	5.149397	4.772844
1.328027	1.434493	1.403678	1.40395	1.989887	1.457084	1.401501	1.448802	1.363412
1.140268	0.876865	0.736565	0.736565	1.04517	0.736565	0.736565	0.918892	0.736565
3.836799	5.425117	4.775392	5.390717	4.629775	4.673927	5.426937	4.719448	4.122431
4.091142	4.640018	4.858874	4.659051	5.186219	4.781508	4.518319	4.623071	4.510794
0.829842	0.829842	0.829842	0.829842	0.829842	0.829842	0.829842	0.829842	0.829842
0.630928	0.630928	0.630928	0.630928	0.630928	0.630928	0.717149	0.630928	0.630928

5.524293	5.101827	6.09868	5.953903	5.867508	5.86341	5.285643	6.044622	4.751241
1.027479	1.144185	1.027479	1.027479	1.027479	1.027479	1.027479	1.027479	1.027479
2.924128	3.418404	2.17598	2.735181	2.207752	3.056382	2.01577	2.302332	2.105701
0.623547	0.623547	0.623547	0.66316	0.623547	0.623547	0.623547	0.623547	0.668279
3.192779	4.228378	4.051448	4.594318	3.585265	4.009971	3.268288	4.51806	4.843993
3.744736	4.468348	3.188619	3.963512	3.437344	5.945208	4.534268	4.363108	3.642385
1.77537	1.601822	2.363831	1.60262	1.983251	1.523051	2.522816	1.565778	1.469222
0.997748	1.536251	0.997748	1.134554	1.024966	1.273522	0.997748	0.997748	0.997748
4.687752	5.093173	5.194054	4.861659	5.032229	5.413348	4.897713	4.977511	3.91173
2.294761	2.067367	2.843538	3.424239	3.415178	2.148405	1.107349	3.764006	2.309711
7.522059	6.885097	7.037077	7.237657	5.923266	6.681258	6.550289	5.949172	6.452364
1.548402	2.037809	1.722791	2.140966	2.382187	2.067615	1.44476	2.140228	1.972458
4.907774	4.129102	4.35913	4.205558	4.973778	4.129148	4.184673	4.605139	3.942583
0.740763	0.740763	0.740763	0.740763	0.740763	0.740763	0.855539	0.740763	0.740763
6.676774	6.267754	6.250067	6.360559	6.321698	6.497105	6.145458	5.837393	6.137618
5.667048	5.050959	5.600839	5.747897	5.553788	5.527195	5.190479	5.638239	5.05423
4.731815	4.760231	4.091787	3.580268	4.55106	4.04321	4.275218	4.826081	4.164725
3.177171	3.786171	3.409492	3.359756	3.252449	3.027853	2.760337	2.498628	3.205723
1.312674	1.599634	0.952743	0.952743	1.663751	1.390969	1.519337	2.02349	1.227413
6.910659	6.680664	7.315723	6.804815	6.868231	6.792501	6.065394	6.622003	6.169366
6.451277	6.142735	5.792391	5.487118	5.84018	5.275316	5.651579	5.109465	5.190707
6.242562	6.041754	5.784799	5.465418	6.270272	5.812158	6.20666	5.904585	5.858517
4.101003	3.943503	4.265047	3.844895	4.108648	4.020517	3.474682	3.928917	3.687929
4.877327	5.187545	5.409897	4.315395	5.425013	5.175503	5.005478	5.110879	5.17927
0.89656	0.89656	0.928374	0.89656	0.89656	1.624407	0.89656	0.89656	0.89656
3.699066	3.087991	3.234163	2.236197	2.712183	2.372349	2.799928	3.425433	3.58569
3.856409	3.798181	4.237502	4.461165	4.3874	3.51333	3.862469	4.85507	4.43902
0.669611	0.669611	0.669611	0.669611	0.669611	0.669611	0.669611	0.669611	0.669611
8.574743	9.890224	7.917193	8.146862	8.169239	8.035454	8.137831	8.204519	7.980937
7.320237	5.515226	6.594398	6.520119	8.148869	7.700226	7.708812	8.211085	7.140435
8.667368	7.967072	8.549367	8.29125	8.814729	7.939937	8.404859	8.486143	8.430459
5.938112	5.763326	6.024061	6.050844	6.360598	5.634092	5.387062	6.157297	5.630519
3.339631	3.474009	3.563276	3.026464	3.923044	3.543162	3.260187	4.557403	3.716895
3.504541	3.796823	3.377669	3.153904	3.660073	3.31934	2.616662	3.391968	3.475026
6.183015	5.669863	5.940904	5.820695	5.929616	6.066027	5.865759	5.731303	5.333911
9.78218	9.936881	10.72676	11.38223	9.99518	10.96445	9.55359	9.533461	10.24893
1.189302	1.189302	1.189302	1.189302	1.189302	1.189302	1.189302	1.189302	1.189302
6.045709	9.060881	10.43826	9.151407	7.90814	10.52054	12.45404	9.252105	10.21387
0.976645	1.126767	1.009476	0.994145	0.931654	0.988745	0.910224	0.923309	0.936608
5.165403	5.165117	0.819265	5.104989	1.859562	4.972585	0.819265	0.874055	2.302532
4.228135	4.224989	4.501488	4.986045	4.577324	4.348626	4.079183	4.530531	4.540426
3.55572	3.857123	4.74994	4.272817	3.597108	4.30944	3.975478	3.055794	3.751909
4.359815	4.391836	5.406103	4.801923	5.61721	4.810712	5.195836	4.68489	4.753705
5.063109	5.061349	5.396179	5.280148	5.273846	5.082703	5.372729	5.9712	4.92364
1.353613	2.182523	1.52359	0.974038	1.315308	1.08047	1.279043	1.487848	1.000825
4.656176	5.122621	5.241198	4.188392	5.517884	5.070645	5.422471	5.974521	5.987078
8.894531	6.643886	5.856416	6.062552	6.643441	6.01183	5.517862	4.50277	4.923129
2.503992	3.047472	2.770622	2.17142	2.456468	2.484415	3.05211	2.343359	2.873422
1.160152	1.081456	1.165511	1.040568	1.101483	1.236413	1.040568	1.040568	1.242247
9.77155	9.339914	9.690757	8.530779	10.10188	9.416716	9.663091	9.131089	7.906254
9.876697	9.965812	9.934195	9.663734	9.987528	10.12283	10.05708	9.627758	10.0895
0.876781	0.877182	1.263583	1.719177	0.730982	0.793646	0.730982	0.730982	0.990033
8.295818	8.365752	8.349195	7.890646	7.95433	8.328045	7.67322	7.9544	8.124763
2.872315	3.624634	4.21307	3.521094	4.41188	3.390997	3.139404	4.428519	3.383018
4.926176	4.670103	4.844832	4.465147	5.034022	4.782054	4.772981	4.353051	4.57354
1.287704	1.513467	1.217931	1.118531	1.14393	1.092609	1.168983	1.333785	1.202664
0.899834	0.980201	0.818812	0.818812	0.818812	0.818812	0.887926	0.818812	0.818812
3.674876	2.389456	1.950096	1.369822	2.660831	1.688295	1.518754	1.715696	1.486168

9.131582	9.148479	9.738012	9.315482	9.401273	9.355637	9.575652	9.030685	8.9007
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0.884063	0.904624	0.905539	0.884063	0.884063	0.884063	0.884063	0.910887	0.884063
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1.116316	1.116316	1.116316	1.116316	1.116316	1.116316	1.116316	1.116316	1.116316
6.414377	6.298233	6.789679	6.390648	6.63917	6.437389	6.296557	6.991305	5.747294
6.05007	5.913335	6.204364	5.310303	5.392958	5.842671	5.867598	5.36328	5.224264
8.175097	7.817345	8.136061	9.192532	8.018952	6.890486	7.964319	6.438856	7.786619
2.036208	1.818396	2.572276	3.140194	1.65026	2.367249	1.998841	1.947245	2.54694
3.906616	4.625625	4.537454	4.583322	4.534947	4.900421	4.605236	5.088737	4.440499
1.693855	2.36971	2.486414	2.257314	1.647754	2.045652	1.453583	1.214438	1.709008
4.817274	4.3044	4.896168	5.034563	4.233179	4.86223	4.593304	4.367641	4.576587
4.98615	5.229406	5.000921	5.413692	5.763689	5.607922	5.221505	5.435326	5.674
6.142441	6.617143	6.398039	6.08409	6.03541	6.196668	5.277787	6.41869	6.806876
0.649422	0.760357	0.727568	0.649422	0.649422	0.649422	0.681753	0.649422	0.732055
3.030056	3.492345	3.766205	3.147261	3.163196	3.117125	3.284399	3.282149	3.584293
3.12489	3.817569	4.232369	3.512472	3.544741	3.628907	3.380891	3.347058	3.556704
5.459757	5.820891	6.027785	6.046438	5.858589	5.622745	5.162354	5.569947	5.380595
2.81646	3.328839	6.107166	4.51431	3.442478	3.494408	1.456474	2.178774	2.851027
5.255437	5.345546	5.757125	5.724349	5.607503	5.084182	4.658046	5.415626	5.122182
5.325046	5.475669	4.745637	4.745577	6.004998	5.817528	5.599168	5.58021	5.358112
8.113665	7.324325	6.579422	6.186046	6.954412	6.490622	7.247484	6.950013	6.947673
0.656254	0.936382	0.951601	0.929564	1.397221	1.160633	0.957949	1.042141	0.973236
1.162147	0.81099	0.914137	0.840897	1.405257	0.875114	0.796245	0.840738	0.991646
8.641502	7.118663	6.824735	5.864702	9.099149	7.331522	7.629364	8.572649	6.827932
0.711119	0.711119	0.711119	0.711119	0.711119	0.711119	0.711119	0.711119	0.921267
0.808637	1.131242	1.292374	0.814827	0.949506	0.966916	1.213056	1.196122	1.282926
2.788244	2.791589	2.903459	2.759444	2.18762	2.520724	2.208621	1.634612	1.887945
6.353676	6.853044	7.93954	6.837496	7.547652	6.202038	7.214106	7.089217	6.216407
9.314716	9.460478	10.61346	9.571442	8.984373	8.09775	9.517964	7.732435	8.79731
7.218838	7.27981	7.467475	6.822894	7.390068	7.211004	7.327039	7.331653	7.478325
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6.405574	6.447173	6.79277	6.546887	6.437273	6.006244	5.905251	6.278934	5.673271
4.440584	4.10441	4.518674	4.445295	4.020538	6.045853	2.844904	6.097441	3.299033
1.593882	2.761807	0.887929	1.925713	1.522597	2.182548	1.053484	2.18228	1.117871
8.208277	7.96846	7.112968	5.192792	8.848048	7.944096	8.149149	8.707502	7.768961
0.689776	0.779139	0.953305	0.860387	0.943695	0.764661	0.838507	0.689776	0.819706
6.147238	5.92468	6.232353	5.3057	6.351636	6.384836	6.180185	6.676367	6.16631
5.63009	6.194054	5.942514	6.010008	6.33145	6.41236	6.126022	6.756785	4.873406
6.278969	6.589372	7.419138	6.501878	6.490614	5.586478	6.729545	6.222498	5.950021
7.732431	7.215719	7.025526	7.225046	6.959001	6.173439	7.026499	7.418277	6.374675
4.589581	4.444429	4.739184	3.517665	3.914547	3.641724	3.737775	4.587467	3.47603
2.276982	3.336466	2.624353	2.751378	3.177107	2.997418	2.336791	3.150489	2.763423
0.974579	0.975339	1.256243	0.988469	1.072156	0.951706	1.027938	0.833801	1.004974
6.578184	7.168773	6.957499	6.699728	6.867422	7.453158	6.393467	7.361363	6.754665
5.183328	4.547289	4.24956	2.658874	5.168972	3.858022	4.652802	5.498671	5.727388
4.566975	2.046282	1.463551	0.982624	5.533028	2.497653	3.295667	3.633674	1.738346
1.406593	1.753654	2.210677	2.620741	1.446038	1.580266	1.601413	1.347038	1.63012
7.053725	6.900528	7.232414	7.213385	7.40924	6.935504	7.068599	6.975261	6.708073
6.088581	6.22229	5.566913	5.179191	6.190037	6.423536	5.921744	6.856199	6.485943
2.84579	5.253743	3.797258	5.239422	3.330349	4.968212	2.241008	2.350639	4.559449
1.96832	1.345101	1.494814	1.031514	2.603585	2.074636	1.381578	1.244393	1.155659
3.565727	4.173422	5.638521	5.106382	3.711164	3.968371	3.95563	3.140004	3.945394
4.935505	5.136292	4.941294	4.278819	5.441466	5.175782	5.500937	5.482209	5.411682
2.923708	3.737139	4.373118	3.806379	3.272024	3.1842	3.745763	2.774557	5.442468
5.197433	5.681639	4.991387	5.189322	5.27807	4.773896	4.928443	5.057446	4.840686
6.718589	6.748355	7.139321	7.038366	7.340078	7.62597	6.798858	7.082855	6.230538
3.832904	3.338042	3.045411	2.220362	3.202808	2.655946	2.373448	3.070333	2.830701

0.872528	0.872528	0.872528	0.872528	0.964351	0.974151	0.872528	0.872528	0.872528
4.862197	4.830778	5.438656	5.521456	4.916694	5.510457	4.231607	3.772433	4.261064
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5.456585	4.863251	5.159089	5.270607	5.127629	4.941635	5.590461	5.099283	4.898256
0.646903	0.646903	0.76	0.788001	1.034448	1.073788	1.081197	0.646903	0.646903
5.567772	5.520893	5.539571	5.704635	5.704452	5.971318	6.077308	5.725566	5.774027
3.676991	3.9024	3.943089	4.435607	4.034607	4.557318	3.341539	4.359344	4.093965
7.163337	7.767969	6.653785	6.221443	7.106653	7.709275	7.672924	6.980552	7.110035
4.571884	4.993051	4.947515	4.780248	5.228215	4.688641	4.758629	5.136169	5.01308
7.539762	7.677605	7.732368	7.519906	7.606595	7.610381	7.882809	7.344016	7.652205
5.607228	5.711214	6.031737	4.391661	4.820875	4.326365	5.885552	5.546836	4.517682
0.982639	1.344228	1.786955	1.634072	1.15233	1.136766	1.323658	1.125272	1.451904
0.849695	0.849695	0.849695	0.849695	0.849695	0.849695	0.849695	0.849695	0.849695
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0.82016	0.915988	0.836512	0.981002	0.822167	0.969259	0.849849	0.81486	0.832891
4.694631	5.133714	4.888299	4.936568	5.362173	5.68459	5.433258	5.349717	5.505378
0.799895	0.865484	1.054716	0.884631	0.811142	0.886675	0.777366	0.777366	0.834852
5.607239	5.501722	5.987114	5.716761	5.861051	5.672822	5.517412	5.98716	5.556776
3.159821	3.866369	3.499077	2.489378	3.343612	3.95005	3.73851	4.366267	2.933095
3.038487	3.974319	3.544521	3.156257	3.983111	4.267252	3.101228	4.515437	3.555248
6.329967	6.268208	6.08018	6.01525	5.519463	5.693805	5.781579	5.334058	5.780836
2.243899	3.048229	4.059687	3.953551	4.490579	5.500884	4.267293	5.007833	4.795794
3.90203	4.021221	3.85312	3.618055	3.882341	3.458998	3.364599	3.303263	3.768956
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1.683764	1.727067	1.655217	1.488888	1.362785	1.628906	1.398774	1.651731	1.39258
1.733553	1.735411	1.493244	1.557901	1.62845	1.961923	1.746505	1.315903	2.251011
0.689631	0.689631	0.783032	0.689631	0.689631	0.689631	0.689631	0.689631	0.755789
4.827349	6.088949	5.583766	6.150474	4.904292	5.258103	5.038388	4.906937	5.035626
2.090487	2.354476	2.700244	3.447939	2.979896	3.169433	2.722775	3.246983	2.670795
6.303373	6.234652	5.888906	5.796564	6.02684	5.928971	5.77199	6.072904	5.454558
6.602605	6.42511	6.607319	6.177396	6.819401	6.553407	6.419401	6.252186	5.584545
2.088485	2.321308	2.557244	2.3277	1.719619	2.153515	1.856143	1.51694	2.09759
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5.180843	4.767916	4.921811	4.951142	5.275409	4.418334	4.374681	5.478726	4.19321
5.182802	4.909273	4.789688	4.163028	4.682534	4.609546	4.716793	5.283962	4.976427
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2.62594	4.026517	3.477458	2.637889	3.760582	4.374619	4.504322	3.80593	3.897063
0.966761	0.821375	0.821375	1.010792	0.821375	0.821375	0.821375	0.821375	0.821375
5.927188	6.128646	6.274964	5.65147	5.786615	6.092191	6.545428	5.375393	6.006324
1.936562	4.384957	1.572737	4.148861	2.387864	5.624605	1.595027	4.767456	2.796084
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9.073228	9.167755	8.987357	9.578139	9.238148	9.09004	9.152279	8.948783	8.826926
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1.953816	2.186946	2.343841	2.406713	2.317221	2.347313	2.713511	2.153568	2.369682
0.795753	0.795753	0.795753	0.795753	0.795753	0.795753	0.795753	0.795753	0.795753
5.056661	5.082166	6.140688	4.36004	5.915991	7.922726	2.268853	10.13018	2.818086
3.183268	3.581598	3.764023	4.032978	3.77764	3.572508	3.150499	3.689322	3.324858
0.879001	0.812527	0.812527	3.957963	3.127241	2.569892	0.869406	0.812527	1.471724
1.320515	1.716417	2.048945	1.80548	1.554296	1.795838	1.594251	1.53163	1.496248
7.991929	8.098275	7.827418	6.498663	8.451416	7.804359	8.196831	8.762855	8.368344
8.067397	7.894168	7.598095	7.579737	8.192032	7.969813	7.562782	8.225913	6.699022
7.938392	10.0454	9.675505	8.165462	9.075198	8.018765	9.513836	9.011116	9.082206
0.755426	0.761368	0.726354	0.77192	0.748319	0.745895	0.741321	0.726354	0.730687
2.277579	1.970155	2.086365	1.717782	1.369133	1.711657	1.137013	1.855395	1.770184
5.197106	5.244251	5.130488	5.144563	5.434432	4.497296	4.78935	4.570522	4.630438
1.040804	1.395219	1.043378	1.021469	1.150004	1.123164	1.170389	1.058061	1.146934
6.211272	6.278189	6.172246	6.70482	6.7974	6.764638	6.90256	6.748184	6.813547
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0.839226	0.85455	0.887232	0.853948	0.858364	0.887232	0.836796	0.823785	0.846499
6.554879	5.263258	5.158201	5.345677	6.17323	5.658868	5.251803	6.186617	5.205058
9.755564	9.669524	9.410166	9.521119	9.494224	9.171358	9.423288	9.286293	9.54096
2.727711	2.978709	2.089078	1.316469	3.824387	2.218256	3.756954	1.682098	2.210469
7.317339	6.642469	6.012461	6.467886	5.859843	5.853457	4.474661	5.06851	5.378582
3.607061	4.462365	3.887256	3.761684	3.324042	4.207494	4.347519	3.148359	4.355669
3.579193	2.110223	1.285	13.8537	11.26414	10.52263	1.509306	2.920791	8.214397
4.655801	5.105948	6.667181	5.356241	5.664805	5.309965	5.779171	6.226338	6.129335
0.68146	0.742243	0.744825	0.905731	0.771766	0.961247	0.68146	0.68146	1.00567
3.925045	3.782486	3.540455	3.760479	3.594541	4.394962	3.854357	4.10179	3.771361
4.494909	4.982099	5.148093	5.214011	4.976218	5.434016	4.89764	6.00553	4.686655
0.785522	0.785522	0.785522	0.785522	0.785522	0.785522	0.785522	0.785522	0.785522
4.199022	4.239848	4.619565	4.52283	4.878671	4.358699	3.730979	3.991398	4.537223
1.768972	2.203647	3.102583	2.801165	1.509752	0.967925	2.971082	1.881257	1.917253
6.963866	7.344942	7.36103	6.968631	7.624352	6.798209	6.606315	7.73806	6.666263
1.176788	1.226971	1.176788	1.2737	1.214617	1.218746	1.176788	1.242128	1.250227
4.100494	4.090484	3.87183	3.832762	3.729792	3.759956	3.682954	3.538852	3.670931
5.835732	5.611383	5.590679	5.540352	5.745822	5.912935	5.329289	5.638633	5.291682
5.78667	5.704594	6.19803	5.816524	6.461014	6.625332	5.744691	6.3341	6.059241
1.003996	1.214139	2.398412	0.724757	0.801551	0.662382	1.976696	0.784226	0.922862
3.077044	3.387149	1.119963	3.193135	1.688281	2.986784	1.035771	2.162168	1.19879
7.700754	7.922803	8.134107	8.164779	7.896238	8.463602	8.388123	7.823892	7.187864
0.994129	0.994129	0.994129	0.994129	0.994129	0.994129	0.994129	0.994129	1.167053
4.686904	4.284647	4.886421	4.679099	4.61121	4.846398	4.36914	4.52525	4.286953
1.254151	1.288827	1.128313	1.502675	1.08957	1.393355	1.032583	1.055718	1.125218
3.507966	4.098809	4.070326	4.446762	4.445632	4.595892	4.423096	4.710389	4.709047
7.43371	7.251666	7.584364	7.099701	6.421785	6.566321	6.619054	5.963999	6.473016
4.655437	4.198192	5.008442	3.984439	4.666994	4.283917	4.284487	4.924308	4.493944
2.531464	2.797245	2.527109	1.985549	2.127976	4.458564	2.067071	1.74204	3.054261
0.889945	1.107805	0.931935	1.48284	1.125105	1.096541	0.980899	0.999991	1.14467
0.835655	0.835655	0.835655	0.835655	0.835655	0.835655	0.835655	0.835655	0.835655
6.301913	6.072965	6.058209	5.253318	5.915684	5.544609	4.032361	5.284334	5.479993
1.371544	1.303909	1.075967	1.128954	1.075967	1.207214	1.209605	1.075967	1.19265
5.239507	6.149531	6.4584	7.090172	6.391112	6.91424	5.387437	6.261243	6.446997
8.041652	7.450011	7.703883	7.788669	7.545212	7.243517	7.035177	7.570823	6.965475
4.949247	5.462214	5.300254	5.122227	5.476229	5.647812	5.370486	4.774388	5.66612
6.383643	5.636776	5.842057	5.937626	6.087318	6.188358	5.969799	6.305883	5.664741
4.909562	4.873225	5.098666	5.174566	5.044534	5.370475	4.915591	5.373994	4.683345
3.490382	3.988732	3.119769	3.299098	3.144641	3.567951	3.292715	3.28044	2.895702

6.299359	6.587529	6.658609	7.059259	6.655127	6.952094	6.261251	6.727541	6.361665
1.842966	2.477267	3.108112	2.076328	1.661231	1.67654	1.847625	1.332252	1.788764
5.358161	6.111829	6.012654	5.811968	5.610069	5.775646	5.508465	5.972938	5.423427
0.571833	0.571833	0.571833	0.624246	0.571833	0.571833	0.571833	0.571833	0.571833
6.124877	5.308583	5.632984	5.787757	6.007145	6.25886	5.84507	5.659451	5.658836
6.666773	6.667848	6.657782	6.288292	6.721739	6.140616	6.192153	6.179112	6.392541
5.93165	5.707116	6.043707	5.776907	5.760763	5.530852	5.188733	5.175971	4.84346
5.734351	5.41668	5.253806	5.441477	5.989126	5.366745	5.501447	6.192872	5.143188
4.073578	3.471844	2.939493	2.736768	3.255796	3.612936	4.155266	3.498321	3.967888
9.735383	7.924098	8.796246	7.833387	8.964109	7.872004	6.113366	8.237726	7.245438
2.623667	3.063422	2.895106	3.228385	2.878005	3.192686	2.693699	2.868341	2.637929
0.79167	0.79167	0.79167	0.79167	0.79167	0.79167	0.79167	0.79167	0.79167
7.039477	7.476205	7.916021	7.166938	7.984839	4.797301	7.647525	7.62886	4.258968
5.15693	5.036826	5.344598	4.693551	4.085103	5.125784	4.680666	4.10145	5.795652
2.141772	3.018876	1.859804	3.409901	2.539108	3.389805	1.66354	2.296357	3.468798
1.108353	1.108353	1.149683	1.108353	1.167661	1.141472	1.142093	1.210024	1.137739
5.850043	5.086724	5.027228	4.97222	5.154123	5.326073	5.595005	4.847542	5.211119
0.555795	0.754937	0.555795	0.555795	0.555795	0.555795	0.555795	0.555795	0.555795
2.389505	2.334841	1.767032	1.574315	2.243969	1.92598	2.561072	2.901767	2.430029
7.391382	7.425491	7.908446	7.63602	6.802422	6.703525	7.042668	6.373562	6.719607
0.991934	1.24188	2.795154	1.498455	1.110028	1.88091	1.358226	1.310649	1.731108
5.692277	4.715594	5.065997	4.713384	5.564848	5.11525	4.61498	5.359475	4.414728
1.643783	1.643783	1.643783	1.643783	1.643783	1.643783	1.643783	1.643783	1.643783
5.458788	5.222908	5.284	5.173247	5.143706	4.593724	3.115153	3.963554	3.897448
7.104755	6.866696	7.059481	7.17744	7.339076	7.150507	6.983691	6.862212	7.200224
0.821808	0.899764	0.825457	1.040464	0.861544	0.740905	0.740905	0.740905	1.125273
1.991088	2.06195	1.877266	1.986417	2.130727	1.983984	2.029196	2.077604	1.860276
2.443742	3.04659	3.053492	2.933615	3.300239	3.381425	3.155534	3.340132	2.939106
2.961438	3.223642	3.64812	3.156044	3.670437	3.506226	4.146968	3.953947	3.744697
5.936683	5.196336	5.564194	4.413616	5.421837	5.652505	5.264815	6.310978	5.761903
1.291711	0.989403	1.437504	1.096223	0.989403	1.246612	1.364628	0.989403	1.219096
0.998713	0.998713	0.998713	0.998713	0.998713	0.998713	0.998713	1.055429	0.998713
5.172138	5.308216	5.535317	5.422226	5.615092	5.213278	5.286785	5.305877	4.549258
2.491219	3.258663	3.837379	3.760395	2.70516	3.358556	3.155402	2.216336	2.846902
0.566093	0.566093	0.566093	0.566093	0.566093	0.566093	0.566093	0.566093	0.566093
1.551898	1.732435	2.823794	2.269021	2.152616	1.95196	2.450803	1.556394	2.250864
9.23706	8.717933	9.745902	8.925333	8.897549	7.431691	8.867419	8.427887	8.191153
7.057614	5.390306	5.193947	5.290812	6.325961	5.574697	4.950863	6.288221	5.188218
5.961443	5.158693	5.310803	5.105052	6.399625	7.028039	5.402468	6.496588	5.755788
1.748973	2.164018	1.88899	2.849923	1.833294	2.58558	2.450755	1.795738	2.083715
1.834198	2.626759	2.1092	2.002139	2.231767	2.066345	1.60253	2.102276	2.041335
8.101407	7.644181	7.926146	7.485161	7.958167	8.159461	7.905273	7.508342	7.480029
5.488205	4.459421	4.301694	3.084639	4.79561	2.036679	5.020696	4.710364	5.483704
0.661583	0.661583	0.661583	0.661583	0.661583	0.661583	0.661583	0.661583	0.661583
8.423795	11.28487	3.695679	1.734138	1.694767	2.761312	1.830181	4.184743	4.325041
2.63462	3.839114	2.033256	3.420605	2.145081	3.788623	1.74292	2.987974	2.469394
0.943571	1.223667	1.234558	0.943571	1.25563	1.722227	1.291614	1.709977	1.053073
4.415881	4.829899	4.39022	4.927993	4.793824	5.018397	4.574875	4.543053	4.395912
4.565826	3.402696	3.951644	3.972827	2.659793	3.002102	2.141613	2.017891	2.74867
7.26257	7.42789	7.618365	8.27049	7.233338	7.955849	8.153658	7.386692	7.329092
3.050047	3.792441	4.463264	3.869451	3.488223	2.600925	3.141799	2.69526	2.929162
0.906979	0.849465	0.849465	0.849465	0.849465	0.944629	0.849465	0.849465	0.892235
4.35228	3.839074	3.170045	3.428814	3.403642	3.513789	4.178349	4.215087	4.265481
0.566319	0.566319	0.566319	0.566319	0.566319	0.566319	0.566319	0.566319	0.566319
6.566096	7.159605	7.244094	6.873141	7.220802	7.638168	7.372675	6.958545	7.064184
3.774011	4.14729	4.882278	4.603171	4.418472	4.025123	4.578524	3.587081	3.901912
6.043294	5.80476	6.167516	5.817107	5.879842	6.774186	5.877214	6.12211	5.333998
7.985972	7.350898	7.30399	7.275827	8.010154	7.428507	7.250578	7.950797	7.288927

1.302463	1.303639	2.016002	2.298616	1.454742	1.43565	1.243334	1.358581	1.837674
1.426796	1.713664	1.766324	1.470653	1.490035	1.538645	1.392966	1.21323	1.268139
6.856263	6.21227	7.685506	5.775242	7.366895	6.297798	6.173191	7.985254	6.873758
4.952888	2.766823	3.363565	5.536495	2.380427	2.289892	2.92957	2.326329	3.380386
3.413289	4.578437	3.737526	4.847759	4.650447	5.151804	3.361759	4.506339	4.513846
0.630261	0.630261	0.630261	0.630261	0.630261	0.630261	0.630261	0.630261	0.630261
5.536054	5.826235	5.748587	6.210258	6.400721	7.133727	6.257131	6.928922	6.48703
2.65419	2.107672	4.043063	3.133788	1.934189	2.095968	2.439989	2.130247	2.9583
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4.860055	3.423248	3.581078	3.716212	2.734126	2.746092	1.859571	2.182715	2.648262
4.681276	4.916086	5.129228	4.953679	5.07871	5.094309	5.143399	4.890526	5.01318
6.820187	6.405767	6.558386	7.021092	6.996478	7.32368	7.457111	6.644143	6.050024
0.786741	0.786741	0.98096	1.02825	0.786741	0.786741	0.786741	0.786741	1.183642
5.463949	5.252089	5.141569	5.191416	5.340202	5.189976	5.574099	4.98181	5.238445
4.728762	4.986097	4.961867	4.880957	4.73695	4.693819	5.123553	4.613403	4.824406
0.708296	0.708296	0.708296	0.708296	0.934689	0.708296	0.708296	0.708296	0.930616
1.984084	2.420925	2.050076	1.873968	3.419425	1.762537	2.03352	3.488148	2.154163
3.244615	3.360942	4.097134	4.337489	3.540171	3.94711	3.715071	3.333686	3.330579
7.104958	6.744619	6.641306	6.160175	6.674858	6.397284	6.744982	6.837653	5.702648
7.251305	7.050184	7.542491	7.357166	7.355918	6.944892	6.692536	7.481142	6.683419
5.27526	5.278668	5.832511	4.791138	5.530016	5.735527	5.343963	6.083498	5.424363
2.796306	2.5744	2.180188	2.029996	2.30612	2.254196	2.321141	2.380358	2.781971
4.637969	4.31627	4.225011	3.985962	4.266336	4.378239	4.090389	3.76353	4.012104
6.185073	5.602798	5.947096	6.090175	5.948265	5.71952	5.915491	5.63826	5.661794
7.24897	7.031976	7.54119	7.443635	7.375106	7.24348	7.380519	7.434252	6.962069
5.829974	6.019457	6.010299	6.270068	5.234994	5.706559	5.230004	5.841384	5.219889
3.511151	4.889338	5.437289	4.776328	4.026745	4.781806	4.456107	3.695626	4.927699
0.654218	0.654218	0.654218	0.654218	0.654218	0.654218	0.654218	0.654218	0.654218
1.18987	1.481102	1.374416	1.213996	1.129089	1.27424	3.936406	1.510135	1.483128
7.544255	7.352616	7.374649	6.799272	7.373132	7.444468	7.727279	7.259087	6.85009
4.750878	3.971595	3.613203	2.721046	3.914617	4.763717	5.742595	3.923809	4.118959
3.18904	4.29057	4.070182	3.123846	3.949248	4.501911	4.056233	3.273326	3.736622
0.657799	0.996921	0.668131	1.04707	0.690866	0.656192	0.735306	0.648276	0.683279
9.092227	8.575243	8.640291	8.73077	8.676333	8.720461	8.555854	8.592643	8.21763
2.506972	2.605239	2.54316	2.522965	2.171775	2.603743	2.024144	2.25945	2.055763
2.205966	1.960037	2.09214	1.960037	1.960037	2.066105	1.960037	1.960037	1.960037
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5.847807	5.805325	6.37665	6.080797	6.636966	6.881833	6.13243	6.307029	6.030619
5.20535	5.109358	5.439943	4.944472	6.117428	5.064915	5.187231	6.7358	5.645755
1.562311	2.158061	4.800389	2.305348	2.391568	2.840307	2.672046	3.213195	2.253319
5.545926	5.502983	5.511634	5.163793	5.943872	6.063561	5.61467	5.220314	5.0997
5.033211	5.023036	5.39915	5.625921	5.100081	5.582059	5.108496	4.65213	5.069437
6.512764	4.282265	6.298556	5.414572	4.643568	7.264023	4.660982	8.953555	5.788905
0.860265	0.860265	0.860265	1.09184	0.860265	1.010576	0.860265	0.860265	1.239402
2.001731	2.252308	1.503537	2.284208	3.019062	2.814992	2.333829	2.572137	2.777417
1.608898	1.726529	3.233447	3.04124	1.686732	2.738287	2.272811	1.490272	2.042241
5.318653	5.051613	5.624893	5.966461	5.333935	5.277972	4.554511	5.021297	4.599811
5.378026	5.383612	5.731341	5.682707	5.801661	5.808998	5.480091	5.8268	5.588042
5.936593	5.642927	5.819759	5.922084	6.003059	5.735105	5.993925	5.674661	5.606814
1.633278	1.458666	1.988148	1.158899	1.335802	1.130423	1.488544	1.497689	1.252518
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5.932541	10.60081	9.924423	9.743259	9.446079	10.64027	10.5744	10.33182	10.20948
3.72344	3.497366	2.300834	2.561227	2.495795	2.447033	2.232016	3.807075	2.106096
1.454035	1.666822	1.692573	1.293736	1.152867	1.245281	1.103517	1.761225	1.274158
5.269379	4.116371	4.118972	4.467273	4.101812	4.847625	5.271653	4.368561	4.798102
2.792551	3.795575	2.516588	3.825592	2.658706	3.64844	2.064577	3.023476	3.122283
0.908483	0.926593	0.927427	0.920411	0.908483	0.9534	0.908483	0.908483	0.908483
2.006281	2.541328	2.187808	1.898908	2.172276	2.175179	2.667352	2.350548	2.041808

5.112876	5.340686	5.6746	4.715178	4.840814	5.171178	5.000705	5.768481	4.064053
3.26547	3.103728	3.494532	4.068602	4.256383	3.917913	3.261362	4.248449	3.79136
4.901248	4.300592	4.099618	3.357388	2.094323	3.774854	4.595459	3.448193	2.809708
0.968865	2.242722	1.334765	2.664844	1.964999	2.683121	1.492216	1.355123	1.828525
5.458812	4.884157	4.864455	4.825277	5.995064	4.573605	4.763608	5.35499	4.738827
3.94536	4.296491	4.903641	4.692368	4.758472	4.411732	4.275424	4.517619	4.443817
3.892303	4.30563	4.368881	4.535018	4.372963	4.474032	4.375453	3.619479	4.254584
9.383427	7.503874	7.181632	6.480938	7.955818	8.170086	7.559966	7.886994	7.717962
0.782081	0.857768	0.877008	1.022695	0.84678	0.90407	0.90657	0.786894	0.812001
3.654258	4.010329	4.057758	2.095448	4.509473	3.790621	3.013269	4.93615	3.860858
3.459845	3.306888	2.874258	3.392031	3.413805	3.882004	3.916866	4.180891	3.777722
5.285459	4.919227	4.963955	4.941729	5.228167	4.757407	4.936606	4.561297	4.576036
3.007808	4.664846	4.332286	3.667119	4.195019	4.451195	3.792197	4.560241	4.0768
4.232966	4.155376	3.626182	4.215028	4.423478	3.774824	4.327975	3.472528	3.925831
7.951177	6.293475	5.865283	6.619664	8.486674	7.979695	6.492625	7.837156	7.113354
5.488695	5.667655	5.972633	6.800339	6.336378	5.942738	6.119061	5.433116	5.469729
3.142536	2.297541	4.640426	3.626333	4.692746	4.829241	2.892866	5.666296	4.071877
5.622716	5.266102	7.080503	5.257742	5.487826	4.914122	5.646564	5.359306	5.234129
1.761101	2.554399	2.707894	2.45981	2.102603	3.133082	1.961002	2.092325	1.976453
6.484557	6.640853	6.664843	5.672738	6.748924	5.326983	7.025071	6.849233	5.212954
8.302905	7.769703	7.804581	8.148085	8.136589	7.979235	7.005347	8.057069	7.13869
2.126163	2.314668	0.950897	2.361193	1.123305	2.099932	0.961827	1.065502	1.057829
4.324316	5.055669	2.297021	2.92326	2.524384	3.721828	2.014239	2.366028	1.978864
5.98572	5.928789	6.183137	6.364154	6.507896	6.759695	6.346148	6.462221	6.180604
0.712897	0.712897	0.763171	0.79098	0.767096	0.772965	0.712897	0.712897	0.712897
1.281159	1.608939	1.281159	1.281159	1.764876	1.281159	1.281159	1.281159	2.182809
4.385773	4.728985	4.789775	5.291719	5.105372	5.076071	4.762113	6.14284	5.263814
0.549578	0.549578	0.604375	0.549578	0.549578	0.549578	0.549578	0.549578	0.549578
5.966412	6.823588	7.587431	7.005539	5.81426	6.295645	6.96734	5.272265	6.015783
4.8818	4.623804	5.305484	5.375294	5.067019	5.160568	5.541165	5.173572	5.160411
2.595677	2.512064	2.297464	1.842341	2.943849	2.526807	2.462835	2.207149	2.979105
3.343249	4.089	3.706461	3.819107	3.664892	3.788552	3.395504	3.187007	3.990979
6.630539	5.666972	2.292887	3.428008	2.821265	3.922098	2.464409	1.560917	2.313327
1.135353	3.925246	1.285137	0.989	1.307171	4.144643	2.307569	2.004498	1.349467
3.797082	3.815369	3.532741	4.463498	4.091278	4.255722	3.555303	5.871301	3.600146
1.162097	1.296628	1.091967	1.227993	2.36344	1.263908	1.322301	1.271266	1.340768
1.205103	1.490794	4.834638	3.439894	2.026825	3.038902	1.213629	1.457442	5.333332
0.980889	1.356875	1.371748	1.153255	1.081759	1.53084	1.094466	1.66305	1.079797
0.928142	0.928142	0.928142	0.928142	0.928142	0.928142	0.928142	0.928142	0.928142
5.176114	5.676507	5.30856	5.060684	5.487942	5.746817	5.520839	5.754688	5.394649
5.439151	5.915825	5.924471	5.147539	6.255334	6.043199	6.311263	5.503354	6.215075
6.744319	6.908047	7.761739	7.537871	7.602894	8.565258	6.655615	8.294253	8.070104
7.254755	6.805583	7.083811	7.034087	6.531872	6.898799	7.026322	6.250004	6.733195
0.635127	0.783835	0.79006	0.828643	0.691857	0.635127	0.635127	0.732928	0.69073
2.456232	3.94191	2.692419	3.624128	2.520849	2.728085	1.744402	1.643177	3.638683
6.453708	6.273577	4.270608	5.751914	5.05479	6.094878	3.718236	7.896943	4.244837
7.634446	6.503547	4.97558	3.922165	7.608123	5.783761	6.746892	8.505786	6.518041
3.319507	4.03551	3.041561	3.205773	3.263418	3.872317	3.848658	3.940096	4.098989
1.139969	1.017427	0.931836	0.931836	1.120781	1.038386	1.00477	0.931836	0.931836
0.961095	2.767819	1.837419	2.060178	2.490746	2.296355	1.939676	2.203247	2.825454
10.22977	10.23194	10.25592	9.023849	8.456413	10.03868	8.777047	9.734408	9.115951
5.811176	6.349908	7.006923	6.992831	5.325059	5.789888	5.014774	4.678765	5.73446
4.122	5.898413	7.77921	4.247809	4.848168	6.162409	8.874853	4.413962	5.884176
8.836402	7.834544	8.137721	8.171181	9.066096	8.036559	7.574408	8.882911	8.014673
3.240769	3.200612	3.398569	3.334222	3.618992	3.504238	3.621306	3.962355	3.544048
6.680459	6.791403	6.994057	6.705224	7.114255	7.006242	6.845411	6.470668	6.883713
1.486506	1.486506	1.486506	1.486506	1.486506	1.486506	1.486506	1.486506	1.486506
5.120475	5.669395	5.377182	5.366161	5.219644	5.692106	5.280141	5.246882	4.975366

6.334954	5.284594	5.294868	4.516291	5.684656	5.192526	5.674199	6.254151	5.676456
4.956676	5.264016	4.839309	4.822447	5.104563	5.158279	4.937069	5.34095	4.788628
4.381183	5.4892	4.204294	3.619575	3.717345	4.401044	3.470521	3.815099	4.676839
4.714299	4.876946	4.475203	4.726564	4.591369	4.647549	4.554427	4.435172	4.441157
6.006016	9.548984	7.570266	8.519052	8.508115	9.792291	7.012834	8.46399	7.607121
4.95052	4.762988	4.950083	5.299063	5.244593	4.986275	4.760324	5.03312	4.998647
2.824238	3.275507	3.466275	3.478566	3.339006	3.414994	2.917499	3.032046	2.889743
0.814917	0.815359	0.715534	0.779752	0.719916	0.769325	0.935604	0.796088	0.679564
2.329972	2.842456	2.201725	1.804298	2.187544	2.17733	1.71214	1.738768	2.756078
7.562102	7.750608	7.624391	7.05918	7.523065	7.20861	6.981582	6.899004	7.258858
4.451755	3.850757	7.099744	3.387932	2.820944	2.904202	3.059609	3.204998	2.096136
1.585348	2.245934	1.892419	2.427997	2.375177	2.523932	1.98037	2.698869	2.493093
4.706489	4.667901	4.933737	4.688118	4.725262	4.727067	4.855269	4.88721	4.62433
4.88747	5.179378	4.982727	5.219446	5.264059	5.096558	5.463135	5.987075	4.538957
0.719423	0.775212	0.834585	0.719423	0.761633	0.765996	0.719423	0.719423	0.719423
4.01091	4.589454	4.968797	4.882551	4.230045	4.334468	4.348693	2.896442	4.129281
5.060463	5.473801	5.182561	5.610823	5.598751	5.015657	5.177781	5.437049	6.368461
4.602702	5.570118	5.021593	3.559916	5.76917	5.515235	5.687148	5.99513	5.361185
4.889641	5.204691	5.018893	4.64842	5.181488	4.607256	4.789727	4.787772	5.064508
8.923291	8.767697	8.9752	8.961874	8.594417	8.908941	8.833768	8.228255	8.091374
6.082101	5.868388	5.998555	5.780495	5.725204	6.289674	6.787335	6.098245	6.04029
1.155576	1.550894	0.866184	1.731766	0.929559	1.579337	0.813976	0.854647	1.173267
1.474144	1.514653	1.815511	1.500815	1.474144	1.666139	2.297809	1.474144	1.474144
3.006079	3.211937	3.01765	2.710946	3.039877	3.157377	2.500657	2.380463	2.316863
4.776443	4.378674	4.366323	4.325887	4.682924	3.901137	4.458199	4.544877	4.480731
1.100682	1.415532	1.132089	1.082768	1.17228	1.13685	1.199346	1.144687	0.990761
6.996762	8.341432	6.410993	6.460829	7.081492	6.607368	6.324231	6.874773	6.059545
3.092503	3.877779	3.406186	4.76639	2.042066	3.592656	3.695545	1.717239	4.751801
5.772792	6.410218	5.834322	5.40009	6.204708	5.92232	6.427153	6.327256	6.175845
2.051019	2.768006	3.080246	2.549892	1.809823	3.183574	2.142095	1.756485	2.133497
5.314474	5.325025	6.439615	5.933328	5.808522	5.044165	5.323194	6.302889	5.121744
4.485469	4.709149	3.490884	3.784108	4.160309	3.11908	3.40259	2.631982	2.949801
4.907849	4.211004	4.222394	4.09541	4.143987	3.705446	3.846567	4.321024	4.670332
4.950997	6.005651	4.255495	2.883398	4.389939	4.740393	4.875698	5.642118	4.632838
1.696557	1.728558	2.472662	2.341566	1.852965	2.015792	1.605011	2.403185	1.713267
3.1658	4.145485	3.466064	1.503232	3.787495	2.476481	3.650384	3.339913	2.674246
0.573916	0.573916	0.573916	0.573916	0.573916	0.573916	0.573916	0.573916	0.573916
5.529362	5.782568	5.897642	6.05466	5.838518	5.32816	5.61474	4.960479	5.630332
8.162495	7.878534	9.244613	7.017275	6.007939	8.103802	8.64208	7.827143	7.493974
1.183174	1.463708	1.249154	1.510332	1.205029	1.718792	1.173877	1.186126	1.324251
0.715405	0.715405	0.715405	0.715405	0.715405	0.715405	0.715405	0.715405	0.715405
3.766487	3.186594	2.485978	1.846766	4.102199	3.833447	3.678593	2.912784	2.752316
2.499945	2.003504	2.210769	2.178487	2.503723	4.021431	2.647661	2.547656	2.67276
2.221189	2.002281	2.950117	3.532638	1.862208	2.035877	2.307493	1.973229	3.071953
1.124106	1.124106	1.124106	1.221107	1.124106	1.247463	1.124106	1.124106	1.124106
5.583733	5.18597	1.209628	2.538136	3.839863	1.216001	1.165513	1.141657	1.163885
2.236348	3.258965	6.632548	5.463115	3.024582	4.538622	3.478046	1.788678	4.263835
1.485206	1.880096	0.838053	2.027215	0.942474	1.52176	0.715859	0.726644	0.952798
4.279535	4.701779	4.91588	4.851975	4.817016	5.042673	4.405051	4.627385	4.565796
3.30228	4.105776	3.977175	4.070483	3.763493	4.40963	3.491792	4.354034	3.720764
6.042419	6.177107	7.266593	7.031366	5.984057	7.308973	7.743313	7.774323	6.384698
3.899518	3.60068	4.166615	1.153996	2.662051	5.968145	1.161408	4.907961	3.036824
4.398791	4.480664	4.329099	4.130534	4.271035	4.512712	4.540612	4.076436	4.041455
6.019194	6.200159	6.993445	6.509282	5.664253	5.462775	6.337226	4.815237	6.643829
5.319942	5.692638	5.163477	4.343015	5.149051	5.231578	5.081618	5.430705	5.816725
5.963374	6.072244	6.106394	6.291145	6.268792	6.369422	6.403521	5.544888	5.998216
7.081057	6.430818	7.067776	7.089555	7.233531	6.621278	6.620908	6.730293	6.708744
6.029664	6.374012	6.080565	5.915953	5.584344	5.500964	5.817577	5.786396	5.550222

6.643716	5.619407	5.694836	5.647854	6.556492	5.760954	5.776652	7.066576	5.64503
1.046776	1.488434	1.662273	1.126129	0.871545	1.040266	1.251352	1.229382	1.07497
4.832972	4.624939	5.229373	5.440249	5.100652	5.506192	4.52901	5.981073	5.147778
5.220588	5.399697	5.702766	5.569769	5.337481	5.1118	5.737892	5.081766	5.334231
7.952325	8.133946	7.890923	8.099868	8.104731	8.369674	8.065338	7.631652	7.951058
5.186478	4.987554	4.289977	4.488883	4.856441	4.679649	4.20294	4.614371	4.547946
6.504752	6.970866	7.190513	6.819416	6.761713	6.314482	6.19427	6.376512	6.765085
3.168913	3.275202	1.189468	2.396617	1.347591	2.675655	1.152811	1.176358	1.469944
5.634725	5.578714	5.87553	5.9094	5.752164	5.475757	5.471103	4.972407	4.687517
0.703941	0.703941	0.703941	0.910496	0.703941	0.703941	0.703941	0.703941	0.703941
3.755934	4.410238	5.177145	5.338925	5.038099	5.11363	6.309503	4.387497	4.90341
4.859031	4.888738	6.125926	5.797588	4.516109	4.382717	5.116467	4.017906	4.445428
0.741983	0.741983	0.741983	0.741983	0.741983	0.741983	0.741983	0.741983	0.741983
3.423649	2.913419	4.300794	4.37924	3.0763	3.127842	3.65088	2.924595	2.877546
0.825623	0.82606	0.695355	0.781672	0.889064	1.241783	0.751826	0.695355	0.79235
1.043824	3.260082	1.043824	1.043824	1.043824	1.043824	1.043824	1.043824	1.043824
6.034238	5.743531	6.324875	6.131738	5.929693	6.271835	5.899535	5.528602	5.638455
1.807475	0.937912	0.937912	0.937912	1.630106	0.937912	1.702854	0.937912	0.937912
0.781541	0.80401	0.850838	0.810996	0.798425	0.976049	0.928041	0.810853	0.846958
1.227075	1.227581	1.0589	1.087831	1.092155	1.131714	1.0589	1.0589	1.993136
4.041251	4.310806	4.32207	4.642835	4.491659	4.064017	4.105551	4.0856	4.408114
7.964749	8.654109	8.025751	7.696039	8.277156	8.347924	8.409726	7.437301	7.856339
4.799918	4.537679	4.301701	4.675605	4.727421	4.526867	5.655765	4.569922	4.899728
0.687651	0.687651	0.773668	0.795059	0.749782	0.823815	0.757768	0.687651	0.97945
6.56382	6.318879	6.363007	5.652217	6.810687	5.824481	6.179961	6.582632	5.462631
0.863844	0.863844	0.863844	0.863844	0.863844	0.863844	0.863844	2.619074	0.863844
6.926248	6.300831	6.540632	6.133465	6.936206	6.42849	6.491648	6.87252	6.268845
3.076211	3.033787	3.558401	3.386292	2.823567	3.181708	2.93123	2.788119	3.152573
3.125447	2.919329	3.651103	3.603114	2.574262	2.724068	2.342405	2.121375	3.218382
5.485041	3.972439	5.292526	4.611778	4.510705	4.06988	3.706612	4.140284	2.987673
1.998779	2.217173	2.136695	1.848975	1.909271	2.209465	2.316863	3.165296	3.525491
4.929751	4.404645	4.451915	3.618933	4.82384	4.047823	4.608102	5.012982	4.609043
4.07551	4.927684	3.863723	4.324811	2.979176	4.554226	2.41456	1.343021	2.476017
7.331605	2.869601	3.708233	2.550738	3.07673	3.66519	3.928423	3.822889	2.850781
7.616133	7.941697	7.415039	7.470905	7.460117	8.14054	8.238369	7.440639	7.341392
5.649211	3.268315	3.784457	2.483473	2.865306	2.111854	3.141049	2.679005	2.531344
4.303359	4.216443	3.909405	4.413708	3.779568	4.116903	4.089749	3.745765	4.063306
0.870812	0.870812	0.870812	0.870812	0.870812	0.934481	0.870812	0.870812	0.870812
4.293167	4.134882	4.100923	3.236774	3.86435	4.051121	3.838256	3.783581	3.82353
3.488077	3.271973	3.39125	2.356818	3.275904	3.275259	3.609467	3.970774	3.310115
5.521081	5.012191	5.340675	5.751252	5.550112	5.802147	5.283824	5.295498	4.919016
2.137502	2.756414	1.894341	2.451172	2.160608	2.420041	1.588526	2.106525	1.882355
5.936913	4.941774	3.883504	4.167107	4.686411	5.204714	5.474282	4.789435	4.910325
4.380399	2.948388	2.015426	1.754077	3.141263	3.165491	2.538338	3.3374	3.727263
5.048858	4.539048	5.224515	5.733961	5.644169	5.756586	4.973243	5.168389	4.61207
5.658317	5.928354	5.498428	5.092938	6.189615	5.962167	5.540856	6.150006	5.601651
0.687605	0.687605	0.798258	0.687605	0.687605	0.687605	0.687605	0.687605	0.842652
1.103345	1.770262	1.031384	1.18239	1.258941	1.438751	1.117952	1.742336	1.205017
4.194987	4.231067	4.988667	5.744605	4.09899	5.006145	3.634928	3.871181	4.435865
3.402349	3.687374	3.163203	3.163401	3.397448	3.899278	2.80605	3.537998	3.081971
5.498032	6.234043	6.170465	5.770769	5.776242	6.564027	7.01054	6.529147	5.881576
5.448472	5.583021	5.517476	5.086018	5.735004	5.744126	5.923092	5.338452	5.414395
3.290959	2.063484	2.026754	1.705287	2.853574	2.06109	2.272168	4.562008	1.769533
8.279366	8.081131	8.545211	8.394134	7.848971	7.679585	8.060201	7.194034	8.255198
0.581341	0.581341	0.581341	0.581341	0.581341	0.581341	0.581341	0.581341	0.581341
4.929381	5.091283	7.083594	7.12078	4.747352	5.310703	5.782006	4.113397	6.079105
2.652707	4.302697	4.404999	4.374694	3.636789	4.623202	2.570533	4.89467	3.699603
1.923399	1.704294	2.179741	2.119077	1.858261	3.671688	2.036682	1.603897	2.640117

2.109641	2.394688	1.534768	1.8566	1.251987	1.904208	1.4991	1.292676	1.232668
4.559667	4.230662	4.586757	4.608284	4.187106	4.207815	4.466845	4.178723	4.136196
0.906221	0.906221	1.052379	0.906221	0.906221	1.137596	0.906221	0.906221	1.210273
10.032	10.10156	11.47135	9.486756	9.116769	9.637612	10.08492	9.397061	9.26819
0.767455	0.767455	0.767455	0.767455	0.767455	0.767455	0.767455	0.767455	0.767455
1.044951	0.968594	0.928788	1.005834	0.928788	1.026504	0.928788	0.928788	0.928788
1.105235	1.105235	1.105235	1.105235	1.161668	1.105235	1.105235	1.105235	1.105235
2.26632	2.67732	2.752864	1.881962	2.559732	2.612425	2.832683	2.834249	2.24496
4.092718	4.011575	4.543626	4.523717	4.079702	4.57256	4.235562	3.990395	3.927489
1.303357	1.63447	1.457421	1.405195	1.995464	1.558138	1.53869	1.801898	1.362789
7.474392	7.119674	7.038148	7.025003	6.801893	7.293555	7.451215	6.495082	6.800724
3.651421	4.58861	4.463571	4.674833	5.057963	5.458385	4.382842	4.806195	4.315489
9.194693	8.901795	9.942338	9.269271	10.22336	9.551975	9.89451	9.403642	10.04201
1.595073	1.4096	3.352663	1.466166	1.306711	1.426271	1.591727	1.527242	1.040809
7.02685	6.72576	6.431902	6.587199	6.611005	6.75299	6.569013	6.583477	6.322694
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0	0	0	0	0	0	0	0	0
1.556076	2.195404	1.428328	1.308194	1.686877	1.079512	1.534206	1.23593	2.789718
6.19227	7.323283	7.463309	7.681157	6.501788	7.013628	6.92533	5.390915	6.415996
3.855152	3.684437	3.206834	3.15289	3.536918	2.884573	3.75797	4.100086	3.550802
1.300224	1.270743	1.047227	0.983492	1.240309	1.138305	1.056454	1.545719	1.23477
6.705957	7.133181	6.63206	6.27345	7.206165	6.829411	6.754937	6.885597	6.812466
4.663621	5.049871	5.617759	5.656375	5.577248	5.85309	5.223651	4.922194	4.680181
0.636317	0.636317	0.636317	0.636317	0.704892	0.712129	0.713573	0.866892	0.636317
5.638265	6.537597	8.212702	7.203013	6.519275	4.103245	7.295296	4.943325	4.592209
5.263311	6.876789	6.202867	4.747535	5.147144	3.648038	4.975409	4.648315	3.73958
0.926972	1.08185	1.144145	1.278352	0.862593	1.06156	0.898972	0.891572	0.893111
4.288314	3.579102	3.613442	3.794946	3.799809	4.104888	3.318513	3.897613	3.266852
0.968217	1.143162	0.912293	1.401514	1.025242	1.422195	1.057926	0.928095	1.303711
3.335121	3.53821	3.637706	3.339361	3.6049	3.287979	3.44306	3.089597	2.912058
5.850767	6.073652	6.040768	6.177781	6.070643	5.584082	5.666218	6.097162	5.455562
1.100237	1.200738	1.838255	1.348895	1.768197	2.221293	3.917154	1.652823	1.976784
2.682072	3.508379	0.92567	2.892475	1.203653	2.554531	0.92567	1.29787	1.24716
4.41679	4.435488	5.353699	5.312713	4.359472	4.448251	5.038253	4.421339	4.507504
6.807322	9.074783	5.503043	6.165284	5.68936	4.89375	6.080104	4.566306	3.857815
3.567535	3.652531	3.50655	3.551688	3.381867	3.687706	3.809017	3.65068	3.844387
2.418209	2.266702	2.278099	2.278856	2.357702	2.39464	2.271648	2.345983	2.114455
4.350534	4.153772	4.465916	4.359712	4.354064	4.62283	3.896165	4.13307	4.072807
3.717346	3.419508	5.487529	4.133324	3.826576	4.822915	4.28979	5.191341	4.041137
0.94663	1.064803	5.993782	2.680235	3.253868	1.347997	2.810559	0.929548	4.152747
2.189588	2.033238	2.129294	2.120131	1.991661	2.153005	1.875969	1.957858	2.220031
6.653737	6.733743	6.396181	6.547917	6.424566	6.923646	5.678747	6.666589	6.22608
1.155415	1.155623	1.253514	1.174695	1.139949	1.171184	1.119293	1.092226	1.207465
4.710746	5.103613	4.230636	3.574168	5.016524	4.112463	6.110841	4.869306	6.454893
3.168062	3.165759	2.639365	2.736277	2.65422	2.908805	3.628554	2.755533	2.657496
4.378311	4.190365	4.369158	4.201513	4.398913	4.265361	4.448589	3.957063	4.147155
8.296913	7.83977	8.062378	7.728822	7.944808	7.751277	8.132009	8.02212	7.001925
11.44122	11.39108	11.92598	11.53677	11.30105	11.29825	11.48799	10.60151	11.2184
5.560926	6.162962	5.291214	5.263448	5.125065	5.135175	5.213934	5.304482	5.296244
4.532062	5.536561	6.654386	5.245224	5.257129	4.634198	5.039093	3.822511	4.626302
7.811557	8.49851	9.65487	8.837283	8.094743	8.388478	8.65692	7.426596	8.482505
0.766121	0.766121	0.766121	0.766121	0.766121	0.766121	0.766121	0.766121	0.766121
6.375602	6.207501	5.758163	6.019604	5.846703	6.057516	6.130505	5.69699	6.159633
5.088116	4.670389	4.775059	4.76165	5.184267	4.761112	5.030635	5.485071	5.757279
5.340215	5.359721	5.733938	5.899893	6.012072	6.01149	5.264905	6.555076	5.304146
2.584923	3.137255	3.265623	3.245288	2.444216	3.280578	2.997175	2.657226	2.511651
9.100693	9.402354	8.506643	8.353556	8.733673	8.73152	8.586005	8.649825	8.459903
3.321985	3.715712	3.355766	3.063957	3.458664	3.669916	3.455946	3.490829	2.839916

1.004255	1.13115	1.591073	1.195299	1.073569	1.312104	0.995935	1.045696	1.123712
1.250713	1.034259	1.496616	1.62488	1.057481	0.987105	1.178526	1.107565	1.444569
2.866253	2.929682	3.019141	1.701985	2.081618	3.259341	2.584501	2.124692	2.841165
4.918477	5.009749	5.067139	4.857124	5.024515	4.76783	4.983167	4.962429	4.77655
3.002232	3.089109	3.511098	3.650995	3.150994	3.272672	3.230973	3.121154	3.454771
0.775497	0.668429	0.612069	0.612069	0.696054	0.612069	0.659953	0.823361	0.77317
6.405626	6.271049	6.607453	5.837471	6.465463	6.01328	5.858649	6.727447	5.682846
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1.605708	1.712566	1.181833	1.342171	1.214865	1.522515	1.177468	1.187843	1.197251
1.80985	1.882552	2.167462	2.143742	2.244749	2.140597	2.09307	1.925996	2.606648
0.781026	0.781026	0.781026	0.781026	0.781026	1.053084	0.781026	0.781026	0.781026
5.282713	4.630419	6.021647	5.229122	4.4879	4.399007	5.371329	4.171055	4.87961
5.643537	5.994517	5.693372	5.781929	5.613839	5.859377	5.601615	5.212589	5.349637
0.752344	0.991023	1.189973	0.994188	1.038764	1.294967	0.709886	0.901492	1.032292
7.051162	6.666778	6.568918	6.775627	6.464975	7.284323	6.77283	6.991203	6.449529
0.806045	0.84757	0.849318	0.806045	0.837333	0.806045	0.806045	0.860052	0.896323
3.68857	2.744858	4.183697	1.686511	3.058351	4.664151	4.330026	4.638035	2.457006
6.322938	6.492709	6.570504	6.066763	6.469403	6.160973	6.942341	5.977865	6.3901
3.674382	3.490866	3.667392	2.842375	3.070559	3.205555	2.789996	2.864707	2.350631
5.165286	5.084795	5.45533	5.755588	5.061077	5.836751	4.768523	5.158888	4.912546
0.827371	0.938536	0.885785	1.007036	0.952354	0.965502	0.827371	0.827371	0.827371
8.500002	8.037734	7.956149	8.334964	8.508576	8.403182	8.210885	8.712267	8.387694
6.678333	6.218084	5.265901	5.804059	6.157673	5.833006	6.012807	6.346567	5.813803
4.983171	4.72631	4.943705	5.362527	4.598514	5.141788	5.029808	5.300418	5.098946
8.398002	8.375631	8.740345	8.529196	7.948483	7.947487	8.112327	7.42911	7.951078
2.912875	3.453959	3.406199	3.128587	3.514664	3.436112	3.242008	3.116999	3.165725
6.015964	5.939326	5.94506	5.515238	5.290092	5.536007	4.945154	6.00322	5.561578
1.475932	2.398102	1.806201	1.56275	1.796852	2.114583	2.096822	1.489781	1.945675
1.859096	2.459814	2.318244	2.098421	2.315618	2.05388	2.216902	2.412709	1.941163
5.251534	4.707122	4.304235	4.853708	5.562715	4.59948	4.517179	5.54651	4.63673
7.191341	7.72286	7.527301	8.5242	7.374478	9.066094	7.011865	8.612233	7.786153
1.172765	1.290931	1.235021	1.250696	1.262064	1.222737	1.172765	1.675912	1.345206
1.309527	2.385038	1.637761	1.303712	1.445001	1.88906	1.643709	1.421268	1.813687
3.961355	3.901493	3.548769	4.146374	4.608163	3.604412	3.33051	4.831056	3.937295
8.742668	8.979735	10.01543	9.241665	8.714627	8.100421	8.682735	7.8153	8.200119
0.847172	0.975942	4.201929	1.422682	1.281896	0.847172	1.983768	0.847172	1.346975
5.174561	4.95995	4.764148	4.268506	4.832828	4.274022	4.91812	5.041839	4.001385
2.594525	2.622057	0.829672	1.829265	0.702764	1.693006	0.745432	3.451993	0.911306
5.887439	5.631372	5.885263	5.844458	6.089102	5.984335	5.677288	5.901196	5.976159
6.118576	6.299712	5.970895	5.402237	6.169312	5.76372	6.227659	6.1026	6.012794
2.640421	2.745344	2.7389	2.441305	2.639036	2.614133	2.855553	2.546551	2.55016
4.430211	3.571542	3.397259	3.192223	3.086646	3.019838	2.991911	1.603508	3.705888
4.401538	4.674406	6.182017	4.943578	5.959239	5.733358	4.400173	5.326281	3.688695
4.699884	4.935207	5.040972	4.581363	3.8223	4.556821	3.672513	3.926068	4.841657
6.921496	6.33615	6.753882	6.157359	6.475113	6.285295	6.66614	6.732011	6.145744
1.564552	1.564552	1.564552	1.564552	1.564552	1.564552	1.564552	1.564552	1.564552
1.463335	3.565703	2.166973	3.035546	1.949529	3.320655	1.409375	2.317905	1.616822
7.177119	7.352426	7.443831	7.145375	7.661258	7.512647	7.210662	7.294153	7.580288
3.26249	3.12427	3.199312	3.152242	3.126897	2.916013	2.854501	3.083135	3.138015
2.586999	2.377935	2.101002	2.162986	2.277604	2.320678	2.729756	1.938616	2.824699
2.970473	1.665287	1.519754	1.355244	1.760531	1.325979	1.612646	1.880848	1.409196
3.60591	5.446817	4.893144	5.712199	5.414847	6.268128	5.390983	4.75468	5.688528
3.92746	6.2646	4.324304	2.494796	1.850753	2.558398	3.383998	6.260434	4.389979
1.838906	2.433844	2.093575	2.198095	2.429017	2.534844	2.232755	2.619483	2.402992
6.433363	6.320241	6.248488	5.961419	6.42358	6.479626	6.308209	6.258322	5.651293
1.242826	2.136973	1.917794	2.122116	1.829941	1.806388	1.615902	0.965577	2.414986
5.112815	5.583321	6.309896	6.396066	5.214641	5.677203	5.312407	4.649089	5.131443
2.793689	3.54788	3.824038	4.367726	4.512791	5.189073	4.726155	4.944857	3.91157

1.670814	2.153469	1.843909	3.265549	2.21381	2.577741	3.306089	1.517766	3.790685
6.014189	5.759972	5.705759	5.722868	5.81318	6.144406	5.591084	5.440826	5.367102
4.63969	4.489349	4.899878	4.81155	4.726375	4.768851	4.17302	4.64782	4.220255
0.939053	0.939053	0.939053	0.939053	0.939053	1.076676	0.939053	0.939053	0.939053
3.151808	3.401358	3.990124	3.877061	3.757628	3.836547	3.313449	3.051433	3.923821
4.533236	4.430046	4.578145	4.370702	4.661971	4.272477	4.066692	4.98561	4.398646
0.747405	0.747405	0.747405	0.747405	0.818167	0.78679	0.747405	0.747405	0.747405
5.329447	5.256651	5.757532	6.101908	5.791331	6.220175	4.986754	5.843744	5.364961
3.192712	4.041284	3.794788	3.904839	3.656374	3.983349	4.338102	3.091983	3.430023
6.756802	6.838089	1.142493	6.052963	2.975669	6.154155	0.979355	1.709752	2.834347
4.860564	5.108496	4.975741	5.145737	5.379975	4.889871	4.722504	5.136936	4.575062
5.106055	5.256209	5.276219	4.957211	4.513561	4.458849	4.495719	4.43459	4.870136
3.83859	5.234334	4.380834	3.352078	5.311806	3.718282	4.992367	4.084562	4.551172
5.159155	5.331689	5.043069	3.89268	4.459414	5.171386	4.81454	5.27415	5.463796
3.127907	3.523581	1.660483	2.27652	4.340925	3.881703	5.219976	4.310294	4.606024
6.11779	4.958835	3.785169	3.680436	4.418745	3.959177	4.84482	5.192214	3.28631
4.213261	4.746121	4.686946	5.102046	4.525014	4.873753	4.681985	4.513527	5.299843
0.835595	1.130279	0.902294	0.880651	0.865484	0.998823	0.911681	0.804095	1.098998
1.677065	2.213866	2.003247	2.457163	2.27745	2.671377	2.247574	1.446147	1.596511
1.14733	1.473497	1.14733	1.14733	1.277283	1.14733	1.293406	1.896095	1.274899
1.974252	2.973683	2.100409	2.297476	2.311576	2.195795	1.984421	2.297056	2.415983
7.475151	7.422929	7.095933	6.032215	6.89328	6.938834	7.226256	7.593244	7.270064
2.790441	3.14842	2.290543	1.476224	2.708318	1.786236	3.221992	2.999189	1.608902
2.173777	2.728801	2.625296	2.494188	2.379726	2.999081	2.151446	1.886543	2.270304
4.306021	3.729421	3.72754	3.509211	4.49769	3.323168	3.892315	4.422123	4.144958
2.129851	3.088057	1.582344	1.422019	1.951211	1.76339	2.437802	1.613471	1.708286
4.131105	4.132684	4.055825	3.857965	4.662253	3.76976	4.116781	3.675673	4.10156
6.732009	7.263772	7.565206	8.460847	7.069792	6.804838	6.901435	6.046441	7.236506
5.61991	5.788759	5.987748	5.749739	6.184086	6.275617	6.041291	5.995469	5.839279
7.808417	7.879303	7.832383	7.731079	7.994545	7.81955	7.955378	7.708116	7.453719
1.062387	1.068317	5.088643	4.425693	1.097673	1.086851	1.077349	1.070058	1.071101
5.028324	5.377815	5.334869	4.214117	5.454623	4.975552	5.120382	5.431894	5.555343
6.239302	6.431242	6.350598	6.193294	6.144394	6.228565	6.244739	5.531078	5.846073
8.024229	8.276488	8.373274	8.632462	8.359536	7.76877	8.147991	7.487517	7.654252
6.826364	5.886527	6.188354	5.493443	7.644699	6.506451	6.565733	6.392305	6.45557
7.343006	7.361642	6.584411	6.690908	6.989812	6.84892	6.970319	7.021918	6.572065
4.93987	5.090299	4.902086	5.231435	4.46645	4.557831	3.974955	4.594361	4.337642
5.574976	5.028031	5.46944	4.580349	4.579027	5.437284	5.315471	6.211152	5.166724
8.465982	6.987596	6.469291	6.728687	6.41424	6.264687	6.549545	5.841958	6.011276
5.830299	5.482269	5.977114	5.738067	5.630888	5.997059	5.698926	5.649558	5.567808
4.146687	4.152463	4.540178	4.687224	4.081851	4.336608	3.703965	4.103681	3.678497
4.728196	4.420353	4.451027	5.087483	4.874819	4.715583	4.922188	4.610865	4.523247
0.903982	0.930308	0.913086	0.921256	0.910661	0.918535	0.903982	0.903982	0.903982
4.476187	4.917504	4.798862	3.89125	5.339762	5.328795	5.351672	5.397321	5.114164
2.176259	1.609678	1.883549	2.148738	2.381404	2.415711	1.299466	1.110306	1.983198
5.510927	4.517618	4.599623	4.269129	5.028053	4.475747	5.035252	4.602966	4.2145
2.53813	2.667912	3.265889	2.888364	3.299247	3.048245	2.903847	2.667127	2.473345
0.708096	0.708096	0.708096	0.708096	0.708096	0.708096	0.708096	0.708096	0.708096
2.596064	3.146386	2.812403	2.734879	2.783296	2.386876	2.698276	2.50299	2.680534
1.836961	3.981549	1.76961	1.355087	4.345002	2.193381	3.287185	1.431718	3.111625
4.861186	4.344411	4.675535	4.515773	5.089349	4.723564	4.702075	5.055735	4.796234
0.608215	0.608215	0.68092	0.699298	0.608215	0.666637	0.608215	0.608215	0.810296
5.33369	4.945682	4.888378	4.972072	4.997495	5.095069	5.383387	5.206823	4.444471
8.634025	7.30668	7.090958	6.737577	7.377317	6.660559	7.539994	6.924514	6.379681
6.708052	4.691474	4.85734	4.812229	5.28537	5.148034	4.6167	5.82597	5.048702
2.457147	3.153373	2.453586	2.788034	2.894631	2.739033	2.829554	2.453952	2.403243
4.359282	4.50221	3.493609	2.678219	4.133893	4.47836	4.809969	4.028044	3.901867
4.407315	4.051641	4.32537	4.407022	4.384451	4.474514	4.513394	4.587679	4.17325

1.111083	1.247092	0.965281	1.198778	1.129296	1.088059	0.965281	1.062134	0.965281
0.913872	0.913872	1.051075	0.913872	0.913872	0.913872	0.913872	0.913872	0.913872
6.156327	5.935448	4.087044	4.651575	4.686247	5.155985	6.16928	4.680568	4.306706
5.951269	5.645689	6.081982	6.917065	5.816716	6.27993	4.961595	5.494319	5.92981
6.268366	6.461311	7.226953	6.395727	7.044272	6.662533	6.765817	6.865209	6.806824
4.708188	4.811171	4.38138	4.389359	4.605428	4.611147	4.414591	4.61135	4.089019
3.571685	3.672854	4.663743	4.452112	3.850838	3.460251	3.593357	2.722545	3.251997
6.217797	6.016067	7.268128	6.54919	5.415575	5.584825	5.928943	4.625881	5.111173
2.598211	2.114421	3.594601	3.08842	2.077372	2.097675	2.487676	1.778625	1.93646
5.062605	5.656096	6.549463	6.043776	6.185891	5.79649	6.261403	5.079714	5.336879
4.696634	4.41509	5.287015	5.453064	5.033851	5.274419	5.110159	5.43668	4.950019
7.49614	4.863425	3.495957	2.084627	7.047743	2.781908	2.008389	5.954668	4.78799
1.568409	3.43083	2.94728	2.441619	1.572029	3.018911	3.175249	2.747023	2.270914
2.117872	3.195049	3.55256	3.521315	2.383535	3.1467	2.429841	1.934532	2.986241
5.266404	4.919479	0.789847	6.511811	1.460299	4.699974	1.013194	1.060164	1.056969
7.405835	7.31725	8.023579	7.732637	7.924446	7.358389	7.202877	7.781786	7.702942
8.748694	8.343012	7.797385	7.119659	9.110132	7.873669	7.397573	9.179116	7.150234
6.920125	6.513242	6.677497	6.059369	6.956599	6.261107	6.519779	6.555059	6.507149
3.119211	3.440293	3.014273	3.059128	3.130584	3.005801	3.051657	3.931259	3.529925
2.546671	2.321562	1.947589	1.947589	2.045299	2.638241	2.649694	1.947589	1.947589
5.966939	6.133021	5.776595	5.688189	6.226539	5.852626	6.005042	5.697695	5.648791
5.74302	5.458957	5.87041	5.786949	5.738497	6.044393	5.539508	5.587444	5.754945
2.079279	2.081298	2.418092	1.386777	1.82399	1.820184	2.057436	2.438666	1.991838
1.369342	0.800255	1.374635	2.21098	1.913374	0.738993	3.46562	0.637249	1.401675
1.269059	1.159297	1.164279	5.859959	2.300307	2.84579	1.039233	1.039233	2.168247
5.129743	5.158459	5.275384	5.536855	5.33625	5.158459	5.033085	5.127921	5.040447
6.353204	4.367936	6.363332	6.924079	5.306898	4.571192	5.350458	3.851437	6.047905
2.522543	2.895315	2.549681	2.293927	3.898745	2.767822	2.893217	3.271221	2.485843
4.257328	4.640776	4.910474	5.201153	4.828493	5.141068	4.459919	4.58007	4.945084
5.640543	5.887473	6.047607	5.484074	6.126598	5.931716	5.938604	6.016318	5.439991
6.58969	6.570897	6.350084	6.575963	6.573789	6.838711	6.360529	6.102195	6.792384
7.012353	6.423999	7.167467	7.014377	7.275514	7.288995	7.184045	7.299314	7.225053
2.034155	1.263456	1.160441	1.100059	1.144608	1.095447	1.130715	1.150801	1.510073
2.79269	3.853243	4.624014	3.702972	3.222071	2.684364	3.462582	2.686533	2.6982
1.020453	0.91415	0.970361	0.949613	0.91415	0.91415	0.91415	0.91415	1.069334
1.085106	1.109084	2.059678	1.783468	1.263699	1.255171	1.483897	1.078126	1.125634
1.015925	1.13795	1.284238	1.148077	0.872788	1.042204	1.093391	1.18135	1.204123
6.236626	5.238338	5.068254	5.082051	5.560017	5.983214	4.509207	5.254008	4.600533
5.38366	5.8765	4.845725	4.771687	5.367066	5.512263	5.314707	6.066621	5.136492
6.635395	5.392687	5.532704	5.834947	6.070561	6.497172	5.892588	6.470863	5.468444
6.907794	7.445665	7.719849	8.185197	6.084033	7.494883	6.692143	6.049477	6.716437
0.859324	1.088436	0.859324	0.859324	0.859324	0.859324	0.859324	0.859324	0.859324
4.142099	4.302028	4.823838	4.376099	4.98207	4.100758	4.947891	4.296787	4.135408
0.900661	1.19772	1.111485	0.803182	1.04697	1.330038	0.797916	0.892212	1.054901
8.175907	6.926668	6.941425	5.742389	8.193544	7.330981	7.518275	7.942586	6.934912
6.242706	6.735476	6.364747	6.294456	5.934016	6.288395	6.534621	6.175595	5.732886
6.003737	6.041839	6.923293	6.166902	5.636675	6.305625	5.369932	6.964269	4.97292
6.933139	6.898305	7.323529	6.757012	7.065635	7.044628	7.802146	6.210545	7.043525
3.955609	5.115004	5.21053	3.947637	6.096738	5.863985	5.931866	6.288555	5.336426
2.688385	3.514994	4.573556	4.29418	2.968052	3.155161	3.483606	2.738397	3.500417
8.419347	8.391668	8.573297	8.17453	8.61326	8.178599	8.631345	8.906604	7.429747
5.82438	5.293297	4.898108	4.575404	5.623905	5.568619	5.342325	5.167547	5.471739
1.63729	2.387291	1.921536	1.609173	1.721798	2.059601	3.135242	1.818769	1.753839
2.155706	2.559271	2.200817	2.028294	1.890043	2.362942	1.660066	1.721081	1.679663
4.839132	4.452337	4.827958	4.822107	4.88305	4.867811	4.846055	4.843983	4.708402
5.115579	5.638186	5.966302	5.717629	5.664368	5.607695	5.390154	5.641108	5.211141
4.454714	4.981607	4.722646	4.147868	4.699835	4.516693	4.120653	4.695622	4.290006
0.836206	1.008319	1.015374	0.836206	1.304699	1.453702	1.118024	1.251114	1.083677

4.683737	5.050206	5.270105	4.497365	5.779545	4.693783	5.276392	5.789324	5.470271
3.06779	0.658745	3.226546	1.894098	2.262027	2.459947	4.127565	4.115694	3.038877
4.53988	5.228979	4.844739	4.673008	5.165531	4.760218	4.250153	4.739417	3.878215
0.622972	0.754283	0.626113	0.599443	0.754696	0.826117	0.805071	0.644087	0.967453
3.828665	4.642351	5.335538	5.765947	3.591282	3.696049	4.107948	2.582607	4.018498
3.660343	3.332908	3.090204	2.722141	3.37529	3.398176	3.228928	2.547627	2.71512
3.48192	4.297656	4.043696	3.880605	3.949352	3.972399	3.651681	4.05422	3.858297
1.683531	2.067654	1.884311	1.567582	1.659998	1.632419	2.312071	1.879835	2.068675
7.499171	6.729202	6.129783	5.98383	8.054425	7.224917	7.479118	6.838314	6.480532
0.607043	0.607043	0.607043	0.607043	0.607043	0.607043	0.607043	0.607043	0.607043
3.800967	3.67356	3.893606	4.038796	4.309546	4.196043	3.774038	4.356996	3.877119
9.962117	8.989474	9.375921	9.361193	9.310035	9.635704	9.582861	9.587735	9.025972
3.038822	3.498709	3.194153	2.429655	4.313785	3.472424	3.288218	4.17347	3.926356
5.154997	5.173294	5.089368	5.197355	5.114439	5.015888	5.10621	5.034226	5.050967
1.638012	1.82667	1.762492	2.750365	1.620196	2.247953	0.766699	0.900059	4.128038
2.63965	2.618813	3.445357	2.844203	3.728909	2.721242	2.386061	1.889957	2.46223
7.106005	9.120944	8.881964	6.845093	7.762465	6.723351	7.133932	6.931754	7.079658
1.381302	1.397766	1.227969	1.263141	1.332747	1.343618	1.288198	1.227969	1.280435
1.674618	1.634746	1.307741	1.763603	1.564397	1.180122	1.280119	0.915725	1.057504
5.669379	6.100632	5.685188	5.44289	5.953537	5.998205	6.341048	5.808445	5.915245
3.530078	4.536497	4.656696	4.293143	4.52351	4.581939	4.735809	4.02242	4.29781
4.415131	4.603046	2.385197	4.413297	1.630224	3.737683	1.975275	1.409153	1.394943
5.684921	5.954184	5.626435	5.337785	4.44237	5.918974	3.787554	4.971047	4.451042
4.030108	3.998673	4.170635	4.123875	3.889479	4.065078	3.864525	3.679814	3.932958
7.492202	6.637591	6.732882	6.388037	6.821124	6.82388	7.043895	6.920219	6.377627
4.970864	4.91731	5.969342	5.571165	5.914584	5.110277	6.174433	6.424306	5.536561
0.714915	0.714915	0.85275	0.969339	0.911607	0.714915	0.714915	1.203469	0.764337
6.344721	4.778937	4.613255	3.724903	5.196884	4.249804	5.246419	5.709359	4.872193
3.428757	2.907534	2.504172	1.750907	5.176313	3.664464	5.176821	5.044963	3.285844
4.197921	4.635483	4.567169	4.094974	5.032835	4.200172	4.724217	4.421571	4.088908
5.500421	6.079388	3.175676	5.337232	3.93081	5.530045	2.811951	5.389141	3.156697
9.068837	10.43845	8.708541	7.012352	9.069967	9.305543	8.63787	8.736999	7.002463
1.739381	1.588298	1.641096	1.432275	1.453553	1.640698	1.510475	1.671775	1.660124
4.078766	4.493767	4.348433	4.09597	4.520364	4.150937	4.143978	4.30988	4.190925
7.210807	6.797951	6.621066	6.456977	6.71147	6.560491	7.029301	6.062097	6.082782
1.838614	2.27375	1.826591	2.007465	2.220113	1.848778	1.579386	2.154199	2.208572
3.100132	4.04837	1.342489	2.944117	1.808368	2.781909	1.465929	1.747301	1.439213
4.526444	4.128617	4.754613	4.858101	4.309415	4.429297	4.180778	4.266259	3.960339
0.72369	0.739256	0.756124	0.72369	0.735449	0.749671	0.736946	0.72369	0.735177
4.27168	4.002437	4.197877	3.936763	4.912168	5.144369	5.687305	5.066628	5.042388
3.621305	3.917078	3.462376	2.855167	3.280153	3.256812	3.485972	3.372604	3.570663
3.745291	5.34549	4.917792	3.860719	3.646093	4.392264	3.636228	3.405599	4.041063
2.765886	2.886353	2.726055	2.360856	2.817186	2.476367	2.532206	2.835897	2.74264
4.593353	4.590543	4.717294	4.922873	5.122303	4.857385	4.024798	5.087847	4.291136
1.191367	2.020308	1.852451	1.402803	1.974805	1.826126	1.197317	1.826578	1.948153
3.618658	4.093022	4.032849	4.185897	4.378916	4.072618	3.785166	4.633976	4.077658
4.911601	5.054454	5.673721	5.044932	5.116142	4.761443	5.036046	5.067357	4.740345
5.804125	6.514219	5.396718	4.358038	6.523491	5.565947	6.360733	6.769487	6.344243
4.933602	6.560089	6.099497	6.417825	5.974258	6.058103	4.938382	6.035714	6.111867
4.626364	4.454331	6.045487	5.696598	5.066526	4.511272	4.760819	4.720183	4.692456
6.424045	5.848603	6.502626	6.702121	6.275007	6.363631	6.195055	6.031848	5.520342
1.312851	2.297759	1.312851	1.527619	1.863082	1.496273	1.312851	2.223183	1.853135
2.112438	2.773105	1.624145	1.63717	2.483935	2.583475	1.725207	2.222179	2.045862
2.929681	3.376901	3.542333	3.982487	4.167833	3.893468	3.347829	3.960217	3.662822
5.496646	5.844397	5.705152	5.687857	5.12176	6.268804	6.348016	5.743161	5.887466
2.259095	2.361108	1.627213	2.30576	1.51599	2.181105	1.276197	1.356379	1.52414
2.222184	3.890331	3.449328	4.353866	3.263746	4.203076	2.584936	3.10225	3.743296
6.096359	6.022808	6.103908	6.112692	6.17501	5.555603	5.448511	5.993451	5.166429

2.25331	2.068014	3.681172	4.586743	2.069388	2.625685	1.359346	3.429816	5.214316
1.127565	1.529485	4.543669	3.220857	2.383312	1.244962	2.347629	1.024107	3.126773
1.515391	1.515391	1.515391	1.515391	1.515391	1.515391	1.515391	1.515391	1.515391
5.807471	6.323201	5.954945	6.411558	7.281901	6.837951	4.961474	7.432259	6.83606
1.971116	2.630915	5.179182	3.502103	4.895354	4.532718	2.205603	6.391762	5.654003
5.878449	5.137631	5.053112	5.027705	5.351336	5.118967	5.43592	4.959669	4.302169
0.868479	0.868479	0.98557	0.942049	0.911146	0.868479	0.868479	0.942049	0.868479
0.749881	0.827408	0.805229	0.792168	0.840042	0.810521	0.746059	0.723451	0.91015
2.636839	3.617505	6.093739	4.127053	3.399975	3.169666	4.447552	2.573189	3.565769
3.482006	2.990006	3.541879	3.663521	3.629898	3.481115	3.405535	3.676109	3.26564
6.223524	5.245097	5.992206	5.128803	5.538093	6.336801	5.613717	5.366757	5.224344
2.25496	3.412715	4.14704	2.661868	2.909615	3.439531	3.302523	2.928297	3.552505
1.168813	1.207	1.295966	1.113616	0.969312	1.387617	1.09008	1.436819	1.430108
1.081437	1.30429	1.527344	1.507611	1.072716	1.184115	1.137614	1.162521	1.508313
5.938866	5.876438	5.886512	4.969429	5.758885	5.93191	6.08287	6.053596	6.1319
5.944206	5.890014	6.565557	6.588929	6.320845	6.69593	6.677445	6.990771	6.270555
2.767796	3.2222	3.693742	3.295821	2.581406	2.824949	2.691029	2.186574	2.821891
7.154886	6.590943	6.709011	6.768126	7.708268	7.450063	6.820057	7.831654	6.377481
4.422238	4.441438	4.412335	4.221339	4.262515	4.506191	4.17948	4.081009	4.098512
5.621526	5.394221	4.865544	4.325033	6.078269	6.1518	5.219276	6.730925	5.956438
7.51067	6.728698	7.020898	6.41528	6.562324	7.088498	6.42927	6.863132	6.650306
0	0	0	0	0	0	0	0	0
1.3066	0.933148	1.263802	1.081958	0.829377	1.111032	0.873133	0.740777	1.019146
1.247896	1.405941	1.219625	1.68149	1.163334	1.483938	0.999838	1.003194	1.283548
0.989568	0.989568	0.989568	0.989568	1.087461	0.989568	0.989568	1.158194	0.989568
1.389303	1.965065	2.073693	1.136735	1.213036	1.157959	2.872015	2.098389	1.347984
1.689968	3.098058	1.742859	3.117346	2.985346	4.101739	3.003068	5.142945	2.388813
3.920429	4.144889	2.277312	4.426785	2.772063	4.520932	1.763197	2.369281	3.286846
10.42368	9.569261	9.414877	10.04446	9.854607	9.661715	9.985772	10.12808	10.16708
5.431598	5.212249	5.44564	5.490527	6.084967	7.112063	6.235559	5.798572	5.402305
6.223542	6.230582	6.46604	5.822379	6.454697	6.199644	6.614978	6.126799	5.5452
4.943127	4.877246	5.240001	4.401126	4.872308	5.330691	4.843985	4.594414	4.672751
3.844572	3.843475	4.247155	3.855318	4.262654	3.426917	3.392029	4.889794	3.358466
1.059535	2.656387	2.309082	1.059535	1.704802	1.646113	2.508371	1.891018	1.882798
4.923876	4.665647	4.912723	4.219982	4.896143	5.189934	4.160893	5.922515	5.495766
3.96357	4.994471	5.21011	4.867055	5.545851	6.1158	5.852435	5.881955	5.545753
3.493431	3.810637	3.876745	3.90718	3.263046	4.080356	4.156722	3.012418	3.460491
1.541408	1.500335	1.543239	1.553918	3.371734	1.63289	1.500335	1.553918	2.453731
0.887865	1.002329	0.923668	1.314178	0.925038	1.346542	0.845118	0.847082	0.90057
7.072576	6.481455	6.410865	6.131135	7.113746	6.253752	6.234725	6.8845	6.114076
1.511119	2.567807	1.700433	1.554665	1.628345	2.216526	2.35423	2.715024	2.134269
0.836985	0.836985	0.836985	1.414067	1.293771	0.836985	0.836985	0.836985	0.959493
3.682788	4.186041	4.621161	4.343203	3.767575	4.384843	4.300911	4.101278	4.370942
6.246711	5.676872	6.131074	5.459139	5.583899	6.299652	6.287336	6.053855	6.109857
1.129491	1.129491	1.129491	1.129491	1.129491	1.827003	1.129491	1.129491	1.308437
6.759717	5.997463	6.520693	6.32358	6.51635	6.123612	6.603065	6.556918	6.441965
3.009914	3.45806	1.789037	2.306615	3.926749	2.534477	3.07674	2.577474	3.692169
1.110803	1.125128	1.117799	1.523012	1.186287	1.496751	1.279309	1.026347	1.230606
5.058107	5.078054	5.611802	5.646473	5.19091	5.585633	5.336057	4.783258	4.99741
6.150842	6.358181	6.572748	6.840219	6.976731	7.053865	6.327682	6.920311	6.471286
2.156761	2.42481	1.8675	1.902466	2.688667	2.066325	2.254286	2.531987	2.62024
0.995481	1.223156	3.133746	3.515642	2.373036	2.705045	3.521409	1.051389	2.651188
0	0	0	0	0	0	0	0	0
0.804315	0.804315	0.804315	0.858636	0.804315	0.804315	0.804315	0.912088	0.804315
4.631489	5.479856	4.479277	4.840741	5.39844	5.83199	6.159237	5.522646	5.835047
4.783488	4.024623	4.604943	4.741784	4.902053	4.640994	5.105327	4.929115	4.294481
1.878516	2.890394	2.52798	2.107731	2.806313	2.609826	3.171887	2.724377	2.624075
0.780872	0.822944	0.677447	0.805376	0.625629	0.645482	0.646131	0.666182	0.625303

3.08841	2.574212	4.259581	4.394914	2.542559	2.416245	2.632877	2.391056	2.60364
2.827441	2.645661	2.812865	2.381975	3.065377	2.837797	2.415074	3.416103	2.663868
4.630064	4.142471	4.668329	3.754696	4.204489	4.719793	4.264393	5.111505	4.104937
3.505756	2.935307	3.120753	3.098304	2.367498	2.731423	1.936651	2.308798	2.50208
6.217333	5.041137	5.08834	2.893431	6.237141	5.239863	5.212575	7.036062	5.0832
8.810404	8.234765	8.143463	7.93245	7.970273	8.060513	8.182734	7.579986	7.643128
4.883523	4.617539	4.524088	4.930453	4.600956	4.726926	4.941476	4.688971	4.876835
0.695484	0.695484	0.695484	0.695484	0.695484	0.695484	0.695484	0.695484	0.695484
5.422852	5.440856	5.015597	5.421718	6.286459	6.101874	5.602751	6.485058	5.745454
6.987783	5.944547	5.898537	5.669139	7.247588	6.068185	6.360023	7.485645	5.857194
5.684354	6.114005	5.585601	4.840457	5.97156	5.516804	5.722479	6.765802	6.564083
8.304915	7.983744	8.797451	8.847709	8.272837	8.652178	8.338364	8.214279	8.038936
6.960102	6.350068	6.828464	6.265678	7.145284	6.345022	6.553169	6.881157	6.432605
0.745844	0.977874	0.745844	0.745844	0.745844	1.122826	0.745844	0.745844	0.745844
2.62948	2.956332	2.259213	2.359657	3.175099	3.030968	3.118331	2.225877	3.560116
0.695168	0.682371	0.723757	0.732121	0.685675	0.677892	0.678282	0.65613	0.675356
6.213274	6.895897	6.550256	5.224548	4.925679	5.101967	4.283992	3.973334	4.340127
0.956804	0.956804	0.956804	0.956804	1.100557	0.956804	0.956804	0.956804	0.956804
5.5885	5.678337	6.086408	6.234193	5.256173	5.872847	6.322193	5.047369	4.693457
4.909491	4.348923	4.667102	5.013351	5.577407	5.131404	4.896707	5.078133	4.149805
5.123818	5.711314	6.677405	6.496013	6.485858	6.774148	6.216031	6.560579	5.661844
1.270878	1.346979	1.192235	1.192235	1.365803	1.322054	1.192235	1.294687	1.192235
3.049988	4.573707	3.257029	4.477801	3.116256	4.47743	2.014675	2.810955	3.522301
1.823557	2.187999	1.743708	1.712563	2.009597	1.899577	2.1458	2.200217	2.235646
6.366131	5.903984	6.325229	5.994693	6.32878	6.751103	6.471283	6.1415	5.097235
2.95149	3.927947	3.463762	3.505033	3.471919	4.257856	3.338512	4.063242	2.458769
5.740825	4.588853	4.571056	4.230869	5.82086	5.45432	5.455161	4.541344	4.929666
1.184278	1.184278	1.184278	1.184278	1.184278	1.184278	1.184278	1.184278	1.463126
5.440134	4.904297	5.471045	4.879984	5.694379	5.362016	5.357618	4.256876	4.649227
0	0	0	0	0	0	0	0	0
0.873687	1.459752	0.877608	1.108821	0.852454	0.998035	1.068474	0.899862	0.85132
1.642373	2.802213	2.181796	1.282524	1.562663	1.495414	1.684226	1.968593	2.143588
5.49717	5.909887	6.697323	6.557821	5.224768	5.217934	5.935219	4.644997	6.567437
7.028559	7.309949	6.979078	6.204452	7.035351	7.779578	7.032994	8.333995	6.008234
3.392838	3.253208	3.480264	3.614703	3.31532	3.585495	3.432206	3.411857	3.371169
3.177054	1.317896	1.083204	3.007367	3.923407	4.080089	1.237148	4.087578	1.714853
5.696982	5.243342	5.521029	5.524017	5.959049	5.973979	6.085587	6.081796	5.887465
6.114697	6.245918	6.291223	5.823717	6.334265	6.70822	6.536755	6.121233	6.087812
1.13351	1.080718	1.240323	1.492252	1.514166	1.211563	1.22893	1.212172	1.480494
4.954641	5.383687	4.94344	5.625965	5.740829	5.167123	4.960983	5.035999	5.44815
5.769795	5.481512	6.538262	5.796188	6.356895	6.093662	5.838526	6.746054	5.099466
5.875536	6.181078	6.17425	6.375431	5.990882	6.277985	5.967005	6.275549	5.978328
0.899514	0.899514	0.899514	0.899514	0.899514	1.047368	0.899514	0.899514	0.899514
7.220604	7.279443	6.893769	6.431315	7.482088	6.655534	8.043209	6.125675	7.32229
5.040681	5.302438	5.110502	4.502219	5.330822	5.177142	5.447127	5.258533	5.44614
1.421926	1.637359	1.118481	1.537408	1.07287	1.611915	1.003179	1.212698	1.109034
2.701357	6.261776	4.273023	6.361469	5.120371	6.535579	2.849509	5.285086	5.65046
6.17313	5.868951	6.168574	5.662994	6.581421	6.426841	5.924686	5.921327	6.165541
7.000207	6.936057	6.809221	7.012897	7.317671	7.111063	7.50197	6.91703	7.721172
6.602405	7.512604	6.09828	7.113432	6.988899	7.164392	7.363187	6.898029	7.042651
1.177493	1.060841	1.026576	0.95922	1.008871	1.159626	1.098998	0.959102	1.23616
4.460911	4.770139	5.21652	4.694504	3.045262	3.392731	3.206312	2.029914	2.638605
1.386141	2.272315	1.639745	2.224533	1.645098	2.032727	1.659655	1.893204	1.765534
5.901391	5.858709	5.891735	6.184447	5.988783	6.185372	6.001492	5.559197	5.621945
5.053797	4.094844	3.70169	3.933016	3.710411	3.593383	4.664288	3.665399	5.410252
1.221927	1.151307	1.108273	0.960472	1.024181	1.032864	1.183572	0.978397	1.022636
5.743437	5.728687	5.738089	5.490097	6.890775	6.789344	6.197644	6.824469	5.104307
8.556558	8.196537	8.566221	8.185173	8.777494	8.164777	8.002772	8.53762	8.211071

8.933056	7.870663	8.364305	8.425595	8.140505	8.499995	8.219095	8.414516	7.748027
5.32487	4.953495	4.837749	5.11547	5.324498	4.993585	4.947381	5.461477	4.892055
3.678148	4.26893	4.323756	4.53431	3.515379	4.367192	3.708536	4.272717	4.169157
0.555753	0.695222	0.898155	0.75034	0.615071	0.587665	0.64194	0.570606	0.714245
0.981008	1.294824	1.152883	0.981008	0.981008	1.472458	0.981008	1.193308	1.104496
7.476627	7.721622	7.699311	7.465089	7.308414	7.201249	7.029999	6.933495	6.865223
5.860806	5.814372	5.827703	5.511489	6.116525	5.696149	5.843772	6.075629	6.035505
1.111084	1.667891	2.890795	1.647865	1.214234	1.622658	1.391647	1.132908	1.627453
1.039088	0.975844	1.772816	1.513885	1.131514	1.160392	1.261522	0.930104	1.126373
1.017834	1.017834	1.017834	1.017834	1.122177	1.017834	1.077363	1.10866	1.069502
5.175243	4.490314	5.054477	5.304616	5.203026	5.358675	4.513807	5.586965	4.508497
7.59783	7.644577	8.051403	8.1039	7.633353	7.729825	7.311237	7.779403	7.225338
5.407403	5.338944	5.374973	5.379802	5.634751	5.540942	5.697146	5.239013	5.214345
2.692425	2.990513	2.569556	2.077909	2.863139	2.769475	4.515493	3.09903	5.234534
5.188255	4.593004	4.812846	4.167152	5.227918	5.157803	4.585553	5.618749	4.292613
7.032128	6.404207	6.738507	6.320028	6.307712	6.41242	5.767282	8.655393	5.469021
1.14742	1.838766	1.062796	1.062796	1.251423	1.168594	1.240682	1.280432	1.481815
6.665926	6.032985	6.529405	5.49866	5.954757	5.553703	5.773393	6.658765	5.602165
2.230677	2.432487	1.070466	2.181527	1.312832	2.019605	1.063329	1.126305	1.21293
5.491578	5.675123	6.035786	6.168594	5.315865	5.957916	5.760385	5.679484	5.799015
1.507043	2.941184	1.241624	4.84921	4.8548	4.147579	1.465618	1.38763	2.517647
1.88586	2.155567	1.441427	2.678399	2.492774	2.532472	1.109031	1.205372	1.432752
10.03228	9.800617	10.49377	10.2963	9.982869	10.09246	10.54223	9.915329	9.664732
2.560044	3.131302	2.348051	2.211222	3.256803	2.999469	2.544947	3.262031	3.100843
6.391721	5.976362	6.169729	6.03547	5.950727	5.519027	6.462254	5.1511	5.442345
4.420968	3.973963	4.009431	4.191292	3.922913	4.20655	4.338554	3.615199	3.772616
8.144366	7.675193	8.648522	7.675915	9.205946	8.344589	8.283926	10.15269	7.780815
4.537637	4.847091	5.231851	5.159277	5.287384	5.229862	4.679665	5.588037	4.304237
1.835967	5.088004	6.296628	1.986217	3.16947	6.009201	5.603265	6.161996	3.653555
0.901753	1.120741	0.985406	0.985997	0.873273	1.038404	0.783783	0.783783	0.899907
7.21985	6.205671	6.586935	6.78507	7.000818	6.59142	6.357749	6.747517	6.522544
10.07832	10.24653	10.66243	10.35985	10.42853	10.21476	10.35306	9.966203	9.955042
0.988118	2.838886	3.031881	4.262396	2.40272	4.013461	1.620619	2.28916	4.017299
4.071498	3.998662	4.88501	4.375269	3.814499	3.94965	3.653777	3.593888	3.539363
7.042284	7.366254	7.642233	6.667647	6.708963	6.973645	7.033021	6.245796	5.847639
4.514229	4.340853	4.157953	3.92455	4.699001	4.136168	4.317404	4.914772	4.459336
6.10514	5.077478	6.061088	5.450014	5.748788	5.602551	5.522972	6.408762	6.064999
6.400577	6.183	6.307036	6.752535	6.266712	7.106414	6.242502	6.473176	6.563838
0.798741	0.925502	0.848416	0.840956	0.83137	0.903142	0.807087	0.802475	0.821907
3.800757	2.480967	5.171298	3.086175	2.951568	2.073712	2.836753	2.405327	2.926271
10.63957	10.4984	10.08795	9.958875	10.49747	9.976145	10.70432	10.21986	9.657924
4.868733	5.481767	5.66338	6.144847	4.570806	5.640602	5.662351	4.570638	5.851408
6.441709	6.570789	6.292322	5.910598	6.554179	6.262624	6.636276	7.067242	6.316337
4.561978	4.826978	4.141512	3.893645	4.200548	4.721357	4.893581	4.791095	4.634475
3.343142	3.463931	4.418453	4.299333	3.649345	3.999414	3.285667	3.841842	4.155824
3.085596	2.831636	3.276499	2.273821	3.281389	2.086909	2.276794	3.262258	2.532295
5.719945	5.528096	5.635193	5.753539	6.035671	6.031851	4.862026	6.482459	5.533662
6.765787	5.905157	6.748205	6.958294	6.056563	5.988035	6.138085	5.365813	5.940091
8.203207	7.312904	7.823376	7.632757	7.722477	7.804494	7.503417	7.839722	7.243283
0.823251	0.823251	0.823251	0.823251	0.823251	0.823251	0.823251	0.823251	0.823251
6.275513	7.191176	7.245448	6.769725	6.452467	6.531562	5.57602	5.733883	6.236098
6.792112	5.639995	5.89369	5.543842	6.547864	5.959529	5.962488	6.669087	5.722803
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4.349802	4.495841	4.613726	4.55596	3.748016	3.876409	4.073038	3.902111	4.191099
2.948432	3.183189	3.200397	2.627976	3.030362	4.075023	4.774376	3.40384	3.390864
0.59612	0.59612	0.59612	0.59612	0.657826	0.59612	0.733869	0.70264	0.59612
6.959154	6.199952	5.916022	5.172681	6.228339	5.801291	6.091283	6.446925	5.888785
2.73883	4.092801	3.311195	2.9887	3.339903	4.52667	2.586881	4.844437	4.220199

2.483726	2.407723	2.422404	2.193671	2.460138	2.416579	2.913481	2.44345	3.25985
1.52745	5.967401	4.906885	2.556413	5.798147	6.393193	6.988256	4.794016	6.114404
2.550175	2.568296	2.603941	2.254177	2.485724	2.184247	2.375904	2.520347	2.070578
8.896277	8.109077	8.614289	7.978239	7.666343	8.989102	8.469815	9.509301	7.64953
8.083023	7.301074	7.797262	6.547245	7.80688	6.970866	7.157171	7.382535	6.659542
4.694569	2.279443	3.903333	1.778219	3.253212	4.577473	0.668629	4.027856	3.941999
0	0	0	0	0	0	0	0	0
6.355197	5.798419	5.807915	3.054924	5.465224	4.599882	5.465564	6.101104	5.17802
7.223435	6.119355	6.449281	5.341022	6.546185	6.351815	6.365468	6.689726	6.200532
1.067642	1.158684	1.383543	1.337123	1.158879	1.648197	1.060722	1.08202	1.139733
1.139251	1.140115	1.467801	1.116822	0.983257	0.844556	1.486787	0.844556	0.844556
4.832852	4.470206	4.856235	5.047505	4.652894	5.09755	4.353933	3.946769	4.718091
1.491882	1.553756	0.673106	1.542137	1.160001	2.202656	1.486733	1.302289	1.038721
5.364638	5.808527	5.5167	5.04147	6.171384	5.671416	5.424478	6.079615	5.613332
2.550596	2.55154	2.491805	2.50149	2.262419	2.724739	2.62414	2.546057	3.321596
6.180137	6.209178	6.759896	7.026868	6.285945	6.532399	6.229691	6.260406	6.300962
8.435879	7.301959	6.738719	5.370802	7.496351	6.368354	6.981603	7.925411	6.979868
0.635303	0.635303	1.463811	0.635303	2.550111	0.635303	0.70035	0.635303	0.635303
3.267336	4.1499	1.802783	3.335112	2.64386	3.889254	1.455941	1.93928	3.096089
5.238357	6.179153	5.94533	5.028168	5.551529	6.352524	6.626032	6.037242	6.723423
0.867662	0.867662	0.867662	0.867662	0.867662	0.867662	0.867662	0.867662	0.867662
1.375758	1.146709	1.252186	1.094984	1.21906	1.280595	1.246517	1.312182	1.563035
5.183534	4.534844	4.345499	4.528395	4.772051	4.910011	4.931142	4.885867	4.427515
2.922673	3.631889	4.185165	2.209299	3.333224	2.47344	3.983219	3.249706	2.610059
2.512737	2.513086	2.757179	2.392695	2.572325	2.686634	2.878518	2.392695	2.392695
3.521746	3.330211	4.149429	3.914009	4.815554	4.314163	3.583879	4.804129	3.908496
0	0	0	0	0	0	0	0	0
6.20774	5.370882	6.047305	5.49414	6.754707	6.544832	6.448571	7.281979	6.687535
4.287726	4.548317	4.638304	4.733025	4.459389	4.45923	4.39681	3.981559	4.660188
5.785216	5.299278	5.695732	5.92465	5.732453	6.001084	6.298539	5.582041	5.643738
3.721785	3.779159	6.24799	7.679596	5.773327	7.585798	7.464675	7.041686	8.009225
3.643326	3.860267	4.062715	4.621319	4.060856	3.984094	3.94342	4.056426	4.1735
3.135358	5.189215	4.397044	2.728324	4.596732	3.45136	4.567805	5.148615	4.94965
4.043102	5.017096	4.680627	4.606502	5.258368	4.863597	4.860606	5.284421	4.875979
5.418695	5.417679	5.584749	5.655517	5.637801	5.658579	5.483746	5.30589	5.195362
3.405713	3.56176	3.669425	2.778546	2.864557	3.754985	2.921231	3.118131	3.820881
5.854324	5.495774	5.017621	4.718652	4.917926	5.266029	5.120091	5.853354	4.513452
1.462052	0.845038	0.668215	1.005885	0.668215	0.668215	0.668215	0.668215	0.668215
2.234629	3.557206	4.581336	3.755076	3.416137	5.75068	6.878555	4.389496	5.457998
1.114787	1.114787	1.114787	1.114787	1.114787	1.114787	1.311753	1.114787	1.114787
1.022591	1.22762	0.866937	0.902555	0.866937	0.95584	0.866937	1.098204	0.866937
3.842046	3.89883	3.722996	3.64658	4.647242	3.587104	3.698613	4.985229	4.325448
1.97309	2.396806	1.8852	1.854631	1.943186	1.690814	2.057594	1.836541	2.149702
4.628567	5.801438	5.607175	5.434726	4.628162	5.096731	4.86811	4.190717	4.950194
3.217745	3.060923	3.201414	3.123877	3.213758	2.736844	3.148396	3.841224	3.088518
4.684083	4.355189	4.494195	3.933909	3.906602	3.98868	4.35987	3.801305	4.09139
7.508424	6.638058	6.916502	7.320861	6.714356	7.431858	6.779485	5.994677	6.669325
3.942743	4.348781	4.00086	4.724635	4.90496	5.390078	5.008957	4.403061	4.800827
4.317146	4.426633	4.833168	4.009036	4.101213	4.420871	3.800499	4.067049	3.082948
5.25331	5.735017	5.783101	6.07053	7.021281	6.43826	6.773901	6.544667	6.50776
6.394737	7.010982	7.488984	6.627449	7.184104	6.432427	6.403193	8.255814	6.305848
8.316845	8.34844	8.792642	8.094227	8.096414	7.678688	8.995755	7.949692	7.49221
3.855058	3.386806	4.123173	4.100177	3.154493	2.335219	3.563248	2.498244	1.950828
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5.190834	4.651634	4.660622	4.802709	4.672333	4.596302	5.039058	4.57383	4.514919
5.00006	5.256804	5.149548	4.663321	5.548093	4.957975	4.833434	5.316294	5.379727
1.019959	0.907758	1.02501	1.188101	1.113497	1.002084	1.361377	1.053408	1.184393
6.629217	6.286533	5.644774	5.984884	6.661055	5.911222	6.234784	6.078952	6.152659

4.973909	5.000391	4.396448	5.729287	5.650726	5.592271	5.048932	5.724752	5.542091
2.354633	7.889456	2.541218	5.104077	5.665968	2.636314	2.52499	1.6515	2.211874
12.28074	10.16336	11.37566	9.192111	13.21979	11.87115	11.72017	11.7778	9.335812
4.747673	6.629882	4.545154	5.101869	5.395258	6.236529	5.119281	4.280402	4.007394
4.735355	4.432631	4.437279	4.340786	4.320117	4.461107	4.293507	4.28926	3.690619
3.644474	4.658082	3.621495	3.437514	3.110194	4.008249	3.209989	4.315407	3.116928
4.908919	5.360391	5.501405	5.495405	5.341837	5.355043	5.48078	4.767288	4.909394
4.919237	5.394933	5.298331	4.180365	5.359209	5.715696	6.040351	3.731625	5.034382
6.665102	6.394112	7.175809	6.594356	6.574705	6.343403	6.515464	6.955126	6.483506
0.69098	0.69098	0.69098	0.98891	0.69098	0.69098	0.69098	0.69098	0.69098
3.185867	4.288928	5.193892	3.661699	3.610483	2.76819	4.158832	3.638346	3.597545
1.175924	1.425521	1.742656	1.676467	1.216005	1.398381	1.290567	1.269452	1.368073
4.982951	5.280003	5.096334	4.247492	5.093773	5.564292	5.086176	5.448705	5.235908
1.061815	1.061815	1.578562	1.061815	1.688247	2.995068	1.293927	1.243503	1.60437
5.47695	5.288525	5.413598	5.119896	5.267465	5.470464	5.259353	5.087308	5.203476
1.568644	0.574823	2.07536	2.61949	0.89049	0.521177	0.521177	1.122681	1.98925
4.816453	4.840753	5.004817	4.870626	5.229931	5.056955	4.277295	5.226918	5.043764
3.4675	3.951644	4.105366	3.999201	4.056656	4.049214	3.185627	3.539787	3.636027
4.941174	4.989977	5.109889	4.961002	5.105878	5.592133	5.308917	5.442519	5.065284
5.157904	4.296058	4.766598	4.314971	4.575828	4.710115	4.951889	5.05378	4.385142
7.170153	6.202298	6.25812	6.408155	6.186758	6.70671	6.072975	5.989187	6.380424
1.018773	0.980927	0.982688	1.041803	1.000174	1.067969	1.007596	1.134524	0.941814
3.110695	3.710406	4.850401	3.891488	3.081385	3.370155	3.467509	3.496452	3.55396
0.993376	0.993376	0.993376	0.993376	0.993376	2.486437	0.993376	1.977344	0.993376
5.106078	4.530502	5.355108	4.434657	5.266662	4.918344	3.735933	4.793424	5.124214
11.5232	11.43788	12.32618	11.27898	11.24349	9.938413	11.63377	10.79274	10.50821
5.29561	5.769456	5.991186	5.61064	6.092071	5.444823	5.944463	5.169623	5.28912
2.480637	2.198007	1.443866	1.447898	1.662649	2.975876	1.447621	1.853737	1.769521
7.961133	7.789954	7.974652	8.294775	7.936659	8.481913	7.927521	8.440877	8.103301
1.048236	1.698979	1.766586	1.489632	1.656052	3.146059	1.724009	1.386937	1.941914
3.084732	1.64299	1.64299	1.64299	3.567005	1.64299	1.64299	4.360231	1.64299
3.300018	5.222182	2.518601	5.012806	4.135904	5.774337	4.074331	4.132042	5.5388
1.744505	2.56666	3.771421	2.771607	2.547196	2.239947	2.947466	2.156699	2.451456
1.052118	0.979024	1.092277	1.003398	1.006948	0.979024	1.010491	0.979024	0.979024
1.963338	1.58							

2.954979	3.370394	0.825089	2.355579	1.345182	2.976218	0.800407	0.83554	1.296723
6.912332	6.459048	6.683516	6.876101	6.721253	6.874392	6.552516	6.470213	6.327534
7.314723	7.365253	7.130307	6.526211	7.422012	7.0218	7.367868	7.1174	6.923271
4.631549	4.737095	1.810002	4.481175	2.216771	4.357262	1.247202	1.323003	2.094977
2.887696	3.022151	2.464824	3.130599	2.669154	3.226922	1.849381	4.005307	1.974764
3.414531	3.64957	3.454623	3.953995	4.3535	3.603022	3.197323	3.72218	3.429272
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2.021382	2.294463	1.900699	2.165691	1.607212	1.933064	1.326407	1.279218	1.603262
1.014955	0.99253	0.969944	0.984706	1.003763	1.007498	0.98909	0.969944	0.986585
4.259948	5.321194	4.370082	4.081807	4.505365	5.218698	4.847491	5.115723	4.947415
5.62885	2.748931	5.275841	3.544237	3.721193	4.053917	2.897414	4.024563	4.074255
6.926952	6.980586	7.477607	6.272251	7.257489	6.792786	6.339548	6.850402	7.179669
5.079884	5.069885	4.770323	3.910719	4.912713	4.675914	4.827395	6.437342	5.03408
11.14224	10.32213	10.1842	10.71014	10.61879	10.20262	10.26266	10.65159	10.86454
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2.649666	2.103634	2.224165	2.930122	2.005242	3.218173	2.145859	1.49483	2.595604
5.89172	5.516547	5.42505	5.567756	5.745263	6.212852	5.765357	6.736748	5.189311
1.414941	1.715816	1.71866	1.827683	1.580427	2.158766	1.726029	1.25364	1.301456
0.929983	0.929983	0.929983	0.929983	0.929983	0.929983	0.929983	0.929983	0.929983
5.524277	5.398555	5.814593	4.815071	6.303253	4.808439	5.122983	5.858702	5.370363
0.860708	0.860708	0.860708	0.860708	0.860708	0.860708	0.860708	0.860708	0.860708
3.425102	3.439917	2.350002	1.461959	2.838081	2.516347	3.441347	3.200923	3.936101
0.901346	1.369697	1.056446	1.097757	0.929683	1.063418	0.852721	1.248005	0.899888
4.101985	4.511973	4.465566	4.283026	4.697897	4.899797	4.815348	4.270239	4.156664
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0.631826	0.826699	0.707619	0.679523	0.699942	1.592023	0.856027	0.726343	0.672262
4.067133	4.828771	5.751702	4.858461	3.646513	3.965898	4.335415	3.251199	4.550615
2.411935	3.16766	2.550729	2.420198	4.677528	4.11119	3.456456	4.291428	2.942854
3.833538	4.100646	3.987667	4.292071	4.068457	4.302181	4.159976	3.711669	4.118224
1.681582	2.15725	1.600274	2.121456	1.394266	1.782033	1.410202	1.419515	1.829185
2.226713	2.976257	4.770254	3.107841	2.049643	2.52935	3.227949	2.032859	2.619914
0.735999	0.735999	0.735999	0.735999	0.735999	0.735999	0.735999	0.735999	0.735999
1.358599	1.689598	1.575795	1.721789	1.340768	1.628186	1.284579	1.472443	1.393068
2.497213	2.441297	4.309518	3.104889	1.798775	2.685797	3.592397	1.663128	1.769184
0.659407	0.659407	0.659407	0.659407	0.659407	0.659407	0.71803	0.7494	0.710449
1.458738	1.712319	1.983825	2.238872	2.811073	1.690498	1.501383	1.418589	1.352062
0.647784	0.647784	0.647784	0.647784	0.794693	0.647784	0.647784	0.647784	0.647784
6.402917	3.876284	2.276027	4.012646	5.888572	4.08238	3.804049	5.364265	3.417616
2.133477	2.966388	3.662527	2.811781	2.896973	3.448465	2.754295	2.779212	3.297959
5.134032	4.928382	5.30514	3.988054	5.891537	4.730309	5.139812	5.024046	4.760411
0.926343	1.005264	1.376333	1.131001	0.911491	0.899646	0.90023	0.918834	1.054324
1.271617	1.488864	1.144944	1.516333	1.097623	1.699245	1.126396	0.855951	1.093319
6.939062	7.181063	7.239395	7.123787	7.095944	7.410561	7.341902	6.353024	6.972921
5.829933	6.556307	6.843907	7.037461	6.647819	7.501537	6.280757	6.817587	5.910798
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1.01645	1.184439	1.01645	1.053782	1.01645	1.110736	1.064738	1.01645	1.181336
7.38211	7.561539	7.663028	7.271228	7.135139	7.852262	7.684701	6.940651	7.589122
4.89165	4.644523	4.541177	3.448517	4.350126	2.937701	3.110291	4.16925	2.76304
4.553296	4.317631	4.402109	4.563524	4.717575	4.904673	5.076841	4.059008	4.376594
0.679293	0.679293	0.679293	0.679293	0.679293	0.679293	0.679293	0.679293	0.679293
0.906158	0.906592	0.809815	0.755867	0.775468	0.755867	0.778137	0.755867	1.41386
0.893655	0.893655	0.893655	0.893655	0.893655	0.893655	0.893655	0.893655	0.893655
4.971571	3.766631	2.791859	3.045961	3.152829	2.740615	3.001372	2.850455	2.048677
7.98548	6.931861	7.417561	7.814471	7.321185	8.171139	9.053438	7.005258	7.072925
6.570308	5.906275	5.808244	5.787997	6.533605	5.762165	5.851026	5.813863	5.678097
3.746318	4.296503	4.295132	4.402154	4.251503	4.524824	4.25557	4.398674	4.148783

7.567562	7.764544	7.215684	7.321325	8.161674	7.71872	7.42535	7.798565	6.923839
4.335532	3.274055	1.722797	3.647082	2.499677	3.986458	2.955068	1.789707	1.834733
1.585323	2.461725	1.726789	2.239197	2.301937	2.254037	2.082389	1.517948	2.141519
4.136055	4.540282	4.718363	5.179236	4.917978	5.003138	4.34044	4.673233	4.189291
2.484403	3.18298	3.69026	3.321218	3.1347	3.089499	3.833639	3.854229	3.351949
5.091713	5.538439	5.326109	5.479903	5.957478	5.552381	5.980022	5.909688	4.942171
0.890799	1.226782	0.890799	1.005899	1.022461	0.890799	1.039137	0.890799	1.020167
6.447767	6.425498	6.643647	6.491334	6.795266	6.715583	6.650583	6.611084	6.322272
0.757681	0.757681	0.757681	0.757681	0.757681	0.8164	0.757681	0.757681	0.757681
1.383995	1.893976	0.913833	0.913833	0.99254	1.001026	1.002647	0.913833	1.205689
0.87136	0.901394	1.143099	1.039824	0.868151	1.378354	1.184179	0.762183	1.01298
6.519128	6.198721	6.15585	6.585042	6.871939	6.581992	6.737213	7.005124	6.564472
5.138239	4.792761	5.221858	5.502972	5.081666	5.010367	5.133176	4.759794	4.392349
3.22438	3.502178	2.730447	3.407995	3.096203	3.727694	2.580746	2.888062	2.950992
0.991694	0.991694	0.991694	0.991694	0.991694	0.991694	0.991694	0.991694	0.991694
1.27059	0.960088	0.814464	8.990663	7.48144	7.129141	0.938972	0.847455	4.840339
2.029084	1.757026	1.700318	1.32075	1.884217	1.551625	2.337056	1.818918	1.955654
7.127563	6.706289	6.728008	6.528461	6.667659	6.168143	6.801447	6.399396	6.249306
4.241425	4.838587	5.388134	5.372221	5.402012	5.621015	4.764238	5.085086	4.361672
6.947806	6.498917	7.051811	6.24978	5.924695	6.422578	7.061556	7.020147	6.163862
6.179413	6.458579	6.659737	6.124859	6.996212	7.337247	8.303376	7.556835	6.95071
2.704613	3.858132	3.867471	4.67435	4.379937	5.452276	2.995122	3.946611	3.248353
0.803057	0.710303	0.75929	0.771565	0.814881	0.863701	0.710303	0.83134	0.745011
4.902391	4.596955	4.804071	5.039768	4.961426	5.209676	4.728476	4.660406	4.398769
1.133214	1.133214	1.133214	1.133214	1.133214	1.133214	1.196031	1.133214	1.133214
6.054839	5.856731	5.96236	4.889285	5.447879	5.61223	5.326094	5.927087	5.966201
7.529297	8.049097	8.357019	4.936798	8.747842	7.486173	7.306165	7.997841	4.469558
5.106857	4.421225	4.506292	4.24104	4.983474	4.640293	4.959352	5.098867	4.449651
2.766233	3.260929	5.479687	4.997202	4.213337	3.460374	3.884759	2.963009	4.546881
1.09124	1.145469	0.986078	1.015567	0.995557	0.914745	1.150648	1.485996	2.117215
0.911863	0.81426	2.006443	1.276927	0.81426	0.81426	0.81426	0.81426	0.886974
7.240781	6.721659	6.487838	5.475627	5.678405	6.222738	6.604909	5.721179	4.74966
4.896667	4.494053	5.14014	4.848524	5.346915	5.391836	4.935552	4.672112	4.827773
1.910817	2.042131	2.499306	2.413743	2.921749	3.044718	1.589441	2.54608	2.482125
3.74328								

4.623897	4.719501	4.590735	4.437755	4.611615	4.230469	4.644011	5.099889	4.521393
0.72265	0.72265	0.72265	0.945941	0.72265	1.004816	0.72265	0.72265	0.72265
3.986665	3.339442	3.975845	4.140803	3.925095	4.472306	3.698373	3.632895	4.173024
2.998871	3.458267	3.081747	3.128165	3.455324	3.171399	4.018087	2.863222	3.207176
4.820231	5.133425	5.448479	4.95441	5.498064	5.555626	5.550655	4.592629	4.721386
1.72129	1.72129	1.72129	1.72129	1.72129	1.72129	1.72129	1.72129	1.72129
1.071067	1.316957	1.267927	1.096959	1.247514	1.45841	1.543437	1.268439	1.901515
5.115181	4.91343	5.777461	5.016376	5.367585	5.260595	5.123336	5.110431	4.623977
0.849482	0.849482	0.849482	0.849482	0.849482	0.849482	0.849482	0.849482	0.849482
2.152737	2.55574	1.544608	2.325206	1.255495	3.039222	1.861612	1.459594	2.748591
0.828183	2.028604	0.866235	1.284925	0.972718	4.182477	0.939207	0.97155	2.639217
0.784091	0.784091	0.784091	0.784091	2.178113	0.784091	0.784091	0.784091	0.784091
3.170348	3.201434	3.124522	2.740066	3.206066	3.112618	3.288597	3.209459	3.452758
6.426176	5.752869	5.882072	5.49707	6.39987	5.924082	5.955041	6.308128	5.527338
6.458281	6.599247	6.830285	5.007716	6.551668	6.562029	6.668277	6.17626	6.294711
6.762531	2.220446	1.059465	1.081201	7.527132	1.052348	1.027265	6.498277	0.957796
1.500085	2.28614	2.001705	2.098221	2.603471	2.383791	2.201038	2.097394	2.623064
3.871333	3.643863	3.524748	2.631921	3.65982	4.968323	3.658529	4.423656	3.431388
3.585017	4.092558	3.918231	4.146396	3.789318	4.297598	4.00409	3.96327	3.845244
0.950865	0.950865	0.950865	0.950865	0.950865	0.950865	0.950865	1.217765	0.950865
7.88314	6.939062	6.662788	7.485095	7.31588	7.746311	7.308907	7.941918	6.988808
2.794511	2.306221	2.601596	2.48309	1.789732	1.895286	1.59208	1.517773	1.850968
6.094497	6.132439	6.188952	6.672936	6.641435	6.83699	6.70844	6.791883	6.517883
4.06863	3.968651	4.791282	3.511606	3.553126	3.482126	4.069583	3.510562	4.004251
8.796113	8.273499	7.67182	7.450935	9.433811	8.835599	9.19818	8.649958	7.481073
6.979816	6.594014	6.404062	6.134356	6.4802	5.953013	6.379731	6.34961	5.853467
4.291563	4.233689	4.312775	3.64639	4.810987	4.378955	4.013589	4.20807	4.190595
3.850629	4.087053	3.912904	3.710243	4.459357	3.599198	4.02901	4.4802	3.732105
1.958968	2.002778	2.574195	1.567682	1.967261	1.928571	2.333679	2.185672	2.275385
6.858937	6.779207	7.230122	6.852524	7.342598	6.785984	6.437617	7.033139	6.575989
2.89821	3.159408	3.082011	2.973962	3.107766	2.970211	2.825073	2.06092	2.562611
3.391706	3.926824	3.621403	2.397855	4.11081	3.336676	3.945114	4.596227	3.32818
2.150558	2.802825	4.534266	2.965524	2.576223	3.586348	1.420021	2.075954	2.157094
5.007225	4.846676	5.085727	5.634346	5.049893	5.436604	5.204089	4.76206	5.044933
4.006377	4.369552	4.363749	3.316396	3.939709	2.611917	4.558212	4.320989	3.135396
6.185001	6.313378	6.206925	6.534354	6.700133	6.380149	5.964287	5.839627	6.466482
1.43977	1.440017	1.863574	1.350629	1.450838	3.662259	2.629934	1.350629	1.854222
2.426284	3.009915	3.816476	3.76273	2.43056	2.766359	2.745718	2.125361	3.131665
1.119317	1.119317	1.175079	1.119317	1.119317	1.119317	1.119317	1.119317	1.158962
0.744207	0.744207	0.744207	0.744207	0.744207	0.744207	0.744207	0.744207	0.744207
6.300736	6.564677	7.706891	7.455507	6.422887	6.619293	6.93473	7.089041	6.611635
4.644547	4.763604	5.231329	5.487336	5.145457	4.916781	4.700807	5.901531	5.230005
8.555421	5.244427	5.582126	5.293265	6.212512	5.927759	5.087988	6.564646	4.992495
1.965801	1.683539	2.082845	2.129837	1.82952	1.797362	2.038269	1.510861	1.678349
7.891095	7.777365	7.903492	7.355974	8.359798	7.806767	8.448051	8.298529	7.604319
3.625585	4.000723	3.681087	4.025496	3.577602	3.931228	3.303662	3.455437	3.843942
1.466732	1.803222	1.413128	1.966056	2.641684	1.516188	1.653226	2.385694	2.238611
0	0	0	0	0	0	0	0	0
4.662078	3.989082	3.758102	3.831716	3.917176	4.360651	4.350614	3.216859	3.945486
5.654762	5.750558	5.834416	5.751465	5.287904	5.560693	5.465842	5.303557	5.707015
4.01461	3.682704	3.110863	2.840942	3.558249	2.675454	3.303869	3.98419	3.523429
0.914643	1.492528	0.994868	0.990256	0.972893	0.979069	1.043082	0.965446	1.155509
5.299267	5.53873	5.446951	5.215013	5.117104	4.536231	5.043112	4.462349	4.540623
7.209023	7.943895	7.998398	8.135782	7.42523	7.992709	8.188436	7.378261	7.255665
1.024376	1.024376	1.024376	1.024376	1.024376	1.024376	1.327758	1.024376	1.024376
1.939257	2.393681	1.786966	1.578948	1.941549	1.632148	1.636573	1.877446	1.529268
5.498162	5.489274	6.465651	5.417389	5.748983	5.29227	5.696086	4.694248	4.66129
1.873739	2.95933	2.290447	2.885178	2.102439	3.673725	3.878221	3.057477	3.4778

5.520751	4.828314	5.231552	5.032333	5.23364	5.29129	5.295008	5.242445	4.836449
1.778174	6.875562	2.655575	5.291651	1.741922	6.142742	1.817415	1.767707	3.290822
5.013166	5.175174	6.494967	6.362505	5.789516	5.878337	5.227715	5.020041	5.89906
3.546001	4.349683	4.442622	5.927704	5.23171	5.686314	5.497954	4.157399	6.274501
3.848085	4.218909	3.791406	4.200741	4.004642	4.268247	4.946778	3.21606	4.042875
2.964494	2.949046	3.32247	3.051147	3.505435	3.392327	2.497216	3.106181	3.093583
5.341216	4.395343	4.930091	3.886956	4.125226	3.977687	4.11803	4.232326	3.912963
1.873404	2.227907	2.737302	1.762689	2.023614	1.598325	1.879227	1.328078	1.933626
4.394492	4.530415	4.701262	3.947082	3.821221	4.096585	3.898934	4.610583	4.242075
6.640511	6.650162	6.925353	6.958876	7.215501	7.153851	6.122859	7.090424	6.460257
3.802562	2.389455	5.745928	5.343528	3.700295	2.370832	3.348318	3.708285	5.60313
4.408158	4.31051	4.527076	5.000277	4.792972	5.106181	5.66354	3.888358	4.323838
2.823017	2.517316	2.723865	1.984842	4.599229	2.279282	2.262132	1.7148	2.321061
6.730376	6.786797	6.553509	6.489096	6.405166	6.950858	7.367789	6.701832	6.442454
0.812578	0.761518	0.708731	0.708731	0.787484	0.796054	0.708731	0.708731	0.708731
5.972882	5.779939	5.83272	5.445754	6.049235	5.647119	5.629154	5.098609	5.734175
4.49626	4.567546	5.556359	5.488875	4.443877	4.86043	3.953163	4.356842	4.243851
2.526129	2.008038	1.983754	1.115683	2.244458	1.476083	1.747481	2.301706	1.922454
1.011645	1.153122	1.011645	1.011645	1.011645	1.130134	1.072674	1.011645	1.011645
2.675598	2.94469	2.71489	2.623785	2.988384	2.784373	2.789842	2.80938	3.228485
1.953929	6.050808	2.995289	4.805534	5.414615	5.406157	2.083427	5.971723	6.626593
6.023833	5.689211	5.28664	5.275252	5.778591	6.346576	5.936032	6.833204	5.548115
5.048578	5.312305	5.463787	5.261389	4.829441	5.031607	4.905668	4.276303	4.395206
5.617111	5.138908	5.624176	5.555168	5.56509	5.118757	5.001371	5.262932	4.932857
6.349556	5.077999	5.527604	5.210608	6.854767	6.470602	5.311221	6.195694	4.918863
1.414758	1.161467	1.537437	1.023832	1.030924	1.036742	1.190199	1.186134	1.255869
5.277691	4.806863	5.383445	5.69142	4.499351	4.734485	4.745302	4.013481	4.943591
3.894926	4.142118	4.0033	3.913855	4.3905	4.34846	4.300059	4.663852	4.731563
7.967626	7.919131	8.10132	8.168696	8.205467	8.506876	8.116101	8.119939	7.175986
1.611375	3.093963	3.037661	2.284839	2.326604	2.098651	2.034752	2.266497	2.386611
3.904996	4.044852	4.322226	4.530084	4.185405	4.386376	4.857144	4.081742	4.148021
6.226189	5.721578	6.000615	5.505884	6.474795	5.75769	5.84313	6.83815	5.43286
4.73592	5.209051	3.064434	4.363503	4.679343	5.033976	4.21335	3.225028	4.791296
4.515745	4.286612	6.925292	3.568854	5.178149	4.555443	4.891327	5.520705	3.226228
0.94506								

6.016249	5.471701	5.591714	5.837033	6.147528	6.139485	5.462667	6.127818	5.249021
5.585768	5.840656	5.770278	5.503337	5.758482	5.698336	6.055578	5.460701	5.877971
1.77039	2.204482	2.497038	2.263599	3.18998	2.954967	2.179608	2.584838	2.926811
3.949589	4.27294	4.24461	4.260066	4.185262	4.52514	3.483854	4.319749	3.837582
4.429905	4.822872	5.455409	4.947629	4.263413	4.889387	5.16732	4.090966	4.49637
0.898629	0.924249	0.978931	0.979356	0.866644	1.109611	0.891145	0.881059	0.885282
1.037996	1.037996	1.037996	1.037996	1.220902	1.037996	1.037996	1.348998	1.217458
0	0	0	0	0	0	0	0	0
5.764064	6.120388	6.629816	6.76912	5.75925	6.339073	5.466326	5.425527	5.623793
6.327268	6.5006	5.485003	6.010985	6.802757	7.416669	7.053734	7.138229	6.318877
5.748785	6.085037	5.667473	4.759184	5.617337	4.494542	4.994272	5.154186	5.072255
0.414216	2.614036	1.260506	1.004219	2.813828	3.18319	2.217173	4.367663	3.432286
3.682241	3.397925	3.560207	3.313892	3.644094	3.582898	3.458503	3.669151	3.072336
6.758734	7.021999	7.798803	7.185663	7.152663	7.086749	7.166652	7.460718	6.768654
1.789829	2.151922	1.590158	1.694475	1.805238	2.255215	2.068834	1.378633	2.755214
2.030085	2.590311	1.628262	1.758274	1.416127	1.413009	1.723196	1.494591	1.436481
5.80184	5.301388	5.79888	5.133368	5.102179	4.789673	5.398088	4.226558	4.312985
1.120064	1.120064	1.120064	1.120064	1.120064	1.171663	1.172559	1.120064	1.120064
8.177837	6.85736	6.704956	6.244941	7.56564	7.689015	7.768599	7.478505	6.963381
6.448148	6.116736	6.168935	6.212748	6.467162	6.084422	5.913224	6.028545	5.575814
0.743503	0.825691	1.515335	1.041184	0.820844	0.840658	0.918399	0.725935	0.942096
1.794882	1.794882	2.028437	1.794882	1.964291	1.794882	1.794882	1.794882	2.704282
2.328542	2.987331	2.518849	2.380005	2.374002	2.269781	2.625344	2.434899	3.173514
4.543921	4.344635	5.010502	5.063472	4.943202	5.12834	4.05872	4.920389	4.699777
7.042455	6.198022	7.833868	6.989856	5.593606	5.65042	6.704542	4.975639	5.420758
4.293242	3.834171	4.14029	3.912383	3.982759	3.692328	3.535601	4.184466	3.729678
1.278288	1.048712	1.921896	1.321506	1.272479	0.982347	1.421579	0.924088	1.044873
1.287962	2.398604	1.133268	1.251722	6.246174	1.121617	2.440941	6.751287	6.466258
3.521159	3.282603	3.938766	3.94238	3.552114	3.42851	3.388405	3.494204	3.675735
1.325909	1.326705	1.503961	1.118144	1.449083	1.284201	1.558656	1.601931	1.661284
5.730704	5.619337	6.30131	5.938422	5.402675	5.582548	5.02615	4.940859	5.242961
1.197584	1.425757	1.048275	1.682995	1.07002	1.450414	1.015118	1.082342	1.180841
4.824834	5.017143	5.062882	5.030482	4.888846	4.930323	4.790986	4.869085	4.426611
0.668293	0.668293	0.668293	0.819328	0.668293	0.797426	1.039565	0.668293	0.782756
7.278219	7.034034	6.547071	5.108342	7.065631	6.735967	7.094367	6.739646	6.569605
4.876224	5.003965	4.969862	4.317558	4.849135	4.439739	4.777716	4.984711	4.658566
1.159418	1.443764	1.237969	1.915547	1.063764	1.627446	1.024404	0.931064	1.052114
3.864069	3.356916	3.226995	3.423158	3.959465	3.783534	2.686171	3.248485	3.224354
5.728448	6.984689	7.408073	7.33944	5.556402	4.713443	5.045235	3.113673	7.18094
4.664582	4.118022	3.147758	3.304221	3.605533	3.865586	4.849087	2.847784	3.783601
3.959726	3.265091	3.026516	2.759496	3.439904	3.756364	3.14057	3.353111	3.237236
2.658217	4.122927	4.338114	4.254088	3.94839	4.712682	3.488948	3.848628	4.175069
6.79355	5.919345	6.651052	6.248501	7.56273	7.430808	6.794153	7.591843	6.115971
8.070629	7.450779	7.144546	7.097813	7.47484	7.114559	7.541953	6.93387	6.770314
4.313589	4.775579	5.795823	5.082962	3.71561	4.535291	4.213084	3.179097	3.683819
5.203502	5.229976	5.726255	4.245887	5.3267	5.312859	5.124755	5.319398	4.988175
0.622689	0.622689	0.622689	0.622689	0.622689	0.622689	0.622689	0.622689	0.622689
5.742827	5.263911	5.895638	6.033274	4.804423	5.627838	4.825266	3.987715	4.476848
11.70125	11.48444	12.49867	11.75781	11.19435	10.54759	11.60833	10.68172	10.75052
2.122025	2.573101	2.158093	2.417847	2.324487	2.62398	2.538393	2.58658	2.141474
9.877458	8.626139	8.671048	7.658344	9.206086	8.459154	8.468741	8.520737	8.524494
1.409741	1.581961	1.763639	1.691572	1.463483	1.344135	1.438289	1.519649	1.559223
3.604137	2.891741	2.483849	2.734989	2.728925	3.611191	4.007604	2.561034	3.561753
1.952179	2.841896	2.595764	3.275078	2.959989	3.302573	3.130033	2.99984	3.046095
0.828187	0.828187	0.828187	0.828187	0.828187	0.828187	0.828187	0.828187	0.828187
2.119314	2.942299	3.976855	3.852557	3.405604	3.881808	1.960834	3.069641	3.342026
5.711606	4.534291	4.932269	5.106779	4.933321	5.122928	5.028779	5.209078	4.802412
6.420632	6.55164	6.206019	5.879674	6.281019	6.111709	6.310241	6.374509	5.997415

6.082193	7.142612	7.666327	7.286889	7.369759	7.157346	6.078609	7.7743	5.812525
1.68459	2.302349	2.296783	1.89271	2.151319	2.426977	1.970939	2.063296	1.951929
5.324646	5.537709	5.319098	4.808529	5.592331	5.089161	4.940177	6.44856	4.652572
5.714547	5.748198	5.841885	5.892334	5.707396	5.819756	5.220133	5.266437	5.301529
6.036606	6.826161	6.844786	6.284445	6.315923	7.220327	6.844784	6.254605	6.055856
6.287578	7.236029	7.38727	6.482684	6.86467	6.801465	6.709657	7.14496	5.898182
1.869287	2.158373	1.885527	2.103513	1.710943	2.10813	2.21848	1.516865	1.835206
3.970071	4.176999	4.500039	4.908898	4.389845	4.932145	4.23033	4.530726	4.207394
0.724071	0.724071	0.724071	0.724071	0.724071	0.724071	0.724071	0.724071	0.724071
0.943889	0.85815	1.12755	0.854728	0.676425	0.973075	0.755011	1.128506	0.811471
3.327902	3.254163	3.02309	3.090995	3.382551	3.384892	3.621964	4.171394	3.720777
0	0	0	0	0	0	0	0	0
5.380136	5.212445	5.240899	5.572392	5.383635	5.4778	5.098382	5.139749	4.93079
1.316836	2.180052	1.394011	2.269849	1.848276	2.130663	1.237933	2.694009	1.863597
0.705201	0.705201	0.705201	0.705201	0.705201	0.705201	0.705201	0.705201	0.705201
4.200989	4.00941	3.916303	3.574399	3.770236	3.600149	3.710014	4.070102	3.92114
0.760293	1.013712	1.023673	0.8483	0.860941	0.760293	0.760293	0.760293	0.951311
5.687972	6.682737	5.933337	6.672909	4.48567	7.672905	4.425529	5.231653	7.211808
9.287418	8.213011	8.942806	8.951981	9.248021	9.356818	7.716117	9.230779	8.576272
4.099688	4.081802	4.295696	4.376475	4.301497	4.430106	3.62969	4.144412	4.129932
7.648673	7.88013	7.630275	7.265347	7.941526	8.25436	8.661617	7.935066	8.014101
3.433218	4.120007	5.733169	4.013593	3.623193	3.676969	3.737118	3.016205	4.208556
6.434808	6.179426	6.036975	6.068676	6.126656	5.815229	5.774255	6.408489	5.373079
6.094192	6.277638	7.003797	6.856176	5.992703	6.27536	5.623462	6.186672	5.646684
0.791175	0.791175	0.791175	0.791175	0.791175	0.791175	0.791175	0.791175	0.872133
1.491674	1.377265	4.051367	2.137788	1.569261	1.763646	2.380778	2.666788	2.103619
8.314055	8.28292	7.985605	7.378532	8.200369	8.138836	8.190622	7.810932	8.054654
0.639285	0.639285	0.639285	0.639285	0.639285	0.639285	0.639285	0.639285	0.639285
4.761132	5.816733	4.564975	5.234497	3.219026	4.62882	2.501697	4.209384	3.181505
1.331728	1.331728	1.538722	1.331728	1.331728	1.331728	1.331728	2.507149	1.331728
4.360257	5.203154	4.830139	4.989264	4.50746	5.023988	4.859895	6.349264	5.449653
6.871403	6.924221	7.529832	6.465727	7.29528	6.748082	6.240298	7.474754	6.76987
6.158715	6.042626	6.28536	6.108972	6.313667	6.237516	5.982958	5.559184	5.842047
4.61216	5.003901	4.968159	5.159457	5.16746	5.165108	5.242406	4.425174	4.461471
4.142038	6.29429	7.005289	5.674669	6.281795	9.520603	3.257996	7.32799	7.300035
2.540093	2.734416	3.234883	1.660473	2.895087	3.383162	2.991747	3.362755	3.548625
1.19719	1.10727	1.019908	1.061887	1.85187	1.519363	1.043083	1.980527	1.22162
1.122093	1.122093	1.122093	1.122093	1.122093	1.122093	1.122093	1.122093	1.122093
2.821714	3.804053	3.019133	3.607649	3.110314	3.709788	2.520196	3.773615	3.329252
3.005427	4.804954	3.838314	4.626642	4.787132	5.43536	5.065371	3.833328	4.976067
0	0	0	0	0	0	0	0	0
3.309095	3.684168	3.161502	2.469463	3.423726	3.150743	3.96325	3.818842	3.742205
4.83269	5.550162	6.282548	5.580677	5.416525	5.794232	5.813736	6.029251	5.923593
8.315243	8.005505	7.882314	8.176478	8.344322	8.401136	7.679482	7.928823	7.816156
7.917679	7.743246	6.891381	7.435418	9.239479	8.689239	7.928047	9.055463	7.768506
0.765589	0.765589	0.882314	0.765589	0.765589	0.765589	1.305202	0.765589	0.765589
2.400471	3.711143	3.148611	3.423967	4.113793	4.002435	2.814979	2.965571	3.149893
3.676155	4.080299	4.020184	4.291639	3.246148	4.266998	3.965126	3.411301	3.906205
3.28034	4.392533	5.630539	4.879174	4.278667	4.023984	4.348426	4.033233	4.644475
1.381134	2.053417	3.457012	1.903237	1.979178	2.951187	2.099523	2.969643	2.720529
0.88474	0.933042	0.88474	0.88474	0.921189	1.002548	0.925887	1.007637	1.022535
1.466148	1.833326	1.331186	1.456502	1.644561	1.844122	1.694152	2.256028	1.830636
4.868833	5.179128	4.451981	4.431763	4.967351	4.128185	5.548349	4.903439	4.614134
4.12478	4.422074	4.513866	4.758654	4.546557	4.597589	4.174667	4.045354	4.269501
6.809144	5.816177	5.895828	5.498898	6.124477	5.504105	5.801538	6.064	5.974534
7.457751	6.934261	7.027955	6.207296	6.613132	6.395301	6.376272	6.173424	6.484988
4.817694	4.935833	3.652762	3.617222	2.766415	4.715856	2.276701	2.089353	2.25857
5.804108	5.797156	6.023565	6.525973	6.246797	6.503575	6.236894	6.716902	6.678482

2.748645	3.297644	3.641927	4.278814	4.224387	4.786021	3.15888	4.712198	3.755112
2.455134	6.563802	3.653745	7.392865	5.066365	7.667721	2.748325	2.848499	4.264651
8.723451	8.57681	8.93291	8.937227	8.979538	9.058414	8.578402	8.43705	8.410087
4.630863	4.380356	4.498517	4.757364	4.490119	4.799861	4.917935	4.895967	4.000029
3.955871	4.342055	4.984691	4.674536	5.642409	4.879877	5.091506	5.142894	3.518885
1.989465	2.113137	1.730632	1.541464	1.3483	1.83609	1.549108	1.076822	1.543592
6.529106	7.297167	7.666421	7.327438	6.50383	7.017618	6.918557	5.735082	7.285538
5.852182	5.726979	5.52736	4.95758	5.474258	5.244173	5.759525	5.73951	5.064798
0.788274	0.788274	0.788274	0.788274	0.788274	0.788274	0.788274	0.788274	0.788274
4.48456	3.641641	5.261715	4.926806	3.109278	3.362415	3.627229	3.520158	3.783855
4.594284	5.4725	5.701927	5.504986	5.707079	5.337854	4.554485	5.816808	5.96264
1.827216	1.701123	2.084468	1.865537	1.701123	1.701123	1.913512	1.865537	1.975345
4.72543	4.570184	4.282643	4.155343	5.194413	5.946746	4.865698	5.793684	5.538006
4.553612	4.940363	4.401296	4.720542	4.731458	4.380836	4.761944	4.581921	4.550966
4.204327	3.391953	2.454538	2.27309	3.174316	2.850544	3.564305	4.036721	3.388952
6.440606	8.028344	7.290964	7.26366	6.988909	7.150584	6.367973	7.391151	5.975602
7.33451	5.349831	5.492555	4.591763	6.74749	5.462492	6.579595	7.745615	5.998604
2.23327	1.803561	1.90471	1.654188	2.405757	1.854196	2.102363	3.445551	2.095499
6.144613	6.299567	6.745191	6.436584	6.291951	6.446512	6.51917	6.776164	5.807797
3.677653	3.945487	3.83793	2.955633	3.514069	3.838036	3.408716	3.844312	3.859539
5.086623	4.867287	4.775382	4.849843	5.080216	4.886013	4.991924	4.451311	4.512582
2.741739	2.737662	1.335328	2.07206	1.460222	2.565521	1.337536	1.446439	1.393901
2.34891	1.514937	1.676449	1.764745	2.600619	2.014278	1.877221	2.196042	1.922918
1.741432	2.221973	2.164657	1.331809	1.648388	1.835372	2.357592	2.151221	2.362032
4.910279	5.268476	5.328997	5.76881	4.862658	5.417923	4.741532	4.414687	4.650295
4.275345	3.081206	3.393898	2.889808	2.89699	2.242889	2.544126	4.418131	2.252147
1.793625	2.565695	2.378702	1.691759	1.993575	1.959279	1.721794	2.909138	2.205556
2.144229	1.706758	1.628335	1.601323	1.483205	1.428135	1.813024	1.611938	1.945449
1.39602	1.182094	1.30184	1.216881	1.153763	1.065008	1.065008	1.065008	1.151944
2.849359	2.87724	3.401522	3.591081	2.645301	3.034203	3.200255	2.663135	3.033266
6.803748	6.472802	6.8338	6.59446	6.839885	6.723946	7.095075	6.62432	6.127513
2.480106	3.02736	2.525353	2.318424	2.192972	3.747659	3.204333	3.878471	3.904731
3.496839	3.065338	3.470639	3.635811	3.158925	3.314907	2.790992	2.814977	2.711209
6.798361	6.438617	6.389526	6.503141	6.208941	6.102696	5.57	6.481777	6.016798
7.453718	6.169429	6.588523	5.039546	8.307183	8.562494	7.758153	7.654707	6.965233
4.988403	6.122598	4.409301	3.885643	4.700221	3.383983	4.479558	4.470132	4.3593
1.914327	2.816003	1.693725	3.605054	2.550466	2.750083	1.565044	1.417078	1.873399
4.131876	4.693084	4.290741	3.729984	4.252313	4.41659	4.960392	4.647755	4.632803
9.359859	8.646234	8.86696	8.352401	8.591584	8.063602	8.313455	8.422626	7.557973
7.906951	7.75131	9.366745	7.625116	9.081496	8.169016	7.300052	10.07168	8.267911
1.460118	1.727396	2.678239	2.943924	2.651904	1.805194	3.058889	2.634706	2.541719
3.53275	2.983013	2.806923	2.981483	2.857827	3.353697	3.750861	2.913883	3.257863
10.84014	10.64889	10.44833	10.26874	10.7421	10.2337	10.62801	10.50787	10.40831
8.86734	8.990248	8.599722	8.354708	8.551131	8.473716	8.382903	8.38315	8.432057
1.017639	0.982806	1.019078	1.028304	1.008985	1.096925	1.126996	1.028304	1.05917
7.770046	7.840771	8.156712	8.269066	8.205418	8.284249	8.341437	7.946265	7.348577
1.428972	2.407399	1.055243	1.787604	1.00048	1.195844	1.797607	1.726195	1.011355
6.100786	5.936189	5.617525	5.477035	6.311211	5.500455	6.078434	5.913083	5.449185
2.92874	3.522166	4.361327	4.260115	3.255259	3.619925	3.193682	2.726925	2.89224
5.852053	5.668104	5.853044	5.168823	5.751311	5.705341	6.661954	4.862242	5.642794
5.658977	5.573938	5.853862	5.597946	6.34784	5.590737	5.741831	6.481286	5.886015
4.60978	5.030822	6.354968	5.472756	4.55202	4.419221	4.679898	2.952731	3.973311
7.083016	7.364573	6.742964	6.564814	6.771125	6.995886	6.475176	6.858472	6.935712
4.075126	3.333559	3.458534	3.11257	3.595495	4.700024	5.157727	3.166273	3.08076
1.284285	1.313562	1.35143	1.223054	1.098282	1.279895	1.669306	1.222927	1.622932
0.798439	0.998574	0.798439	0.798439	0.798439	0.798439	0.798439	0.798439	0.798439
0.677631	0.729892	0.768091	0.871855	0.753613	0.851745	0.742718	0.996648	1.086953
5.866884	6.20696	6.116372	5.917025	6.307836	6.114921	5.905665	6.128419	5.607431

2.296614	2.954606	2.068427	2.172028	1.749942	2.020518	1.229811	1.467116	1.363798
3.593242	3.722175	3.928974	3.72206	3.495572	3.519593	3.68225	3.590341	3.751157
1.746677	1.899949	2.499304	2.035617	1.764603	1.433805	1.772759	1.471844	1.879447
4.933156	5.146575	5.243273	5.002228	5.244351	5.189783	5.663015	4.669987	5.293828
0.640177	0.640177	0.640177	0.640177	0.640177	0.834933	0.838596	0.640177	0.640177
4.178802	4.573544	3.880809	4.280853	3.169945	4.781114	3.736334	2.763401	3.491564
4.634061	4.521815	4.507218	4.79779	4.770406	4.023253	4.483227	4.841568	4.368409
1.691189	1.795159	1.673496	1.594406	1.763329	1.679509	1.605631	1.819969	2.351175
0.740199	0.809974	0.740199	0.740199	0.740199	0.740199	0.740199	0.740199	0.791703
2.859573	3.90969	4.239948	3.257097	4.661833	3.308033	2.742161	4.584628	3.600086
1.478778	1.478778	1.478778	1.478778	1.478778	1.478778	1.478778	1.478778	1.478778
6.156188	5.75107	5.766561	5.755222	5.532162	5.987777	5.846988	4.123961	5.702968
2.904033	3.578525	3.123153	2.888553	3.496341	3.364063	3.954233	4.011018	4.17873
4.20603	4.714601	4.146351	3.822706	3.917391	4.015848	4.04247	4.340638	4.280086
8.809764	7.212683	6.549763	7.192408	5.353428	6.788534	6.575028	6.280438	5.584501
4.453377	4.674225	4.043798	5.382143	4.648194	5.043279	5.028059	4.623148	4.407433
5.110578	5.074698	5.077292	4.228329	6.122971	5.271665	6.145809	5.433466	5.839884
7.34862	7.431107	7.428347	7.135231	7.49205	6.829326	6.552168	7.420764	6.676955
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0.816718	0.816718	0.816718	0.816718	0.816718	0.928152	0.816718	0.816718	0.816718
6.174213	6.313508	6.200703	5.76167	5.907099	6.467125	6.439779	6.583915	6.523506
0.965036	0.942968	1.201131	0.986174	0.992525	1.152429	1.088092	1.700337	1.069602
2.839225	2.43924	2.897392	3.123401	2.476388	2.782374	2.42784	1.9167	2.169479
9.017165	8.554055	8.244808	8.267921	8.571049	8.506285	8.627928	8.198794	8.072046
1.682993	1.822642	1.536422	1.536422	1.647741	1.536422	1.66185	1.536422	1.536422
3.317126	3.553755	3.868239	3.255754	2.850066	3.084831	2.819026	2.62652	3.123317
6.610913	5.572929	5.916595	5.784503	6.331311	6.337165	6.519062	6.344574	5.434163
1.199028	1.570104	1.6491	2.084562	1.215925	1.685909	1.021621	2.345374	1.249122
2.083876	1.972829	1.891025	1.878225	1.817434	1.898011	1.361612	1.486659	1.60308
5.244308	5.236728	5.422803	5.557281	5.547623	6.380408	5.154548	5.158806	5.061293
3.73589	3.790417	3.769395	4.387201	4.454575	4.618539	3.74788	4.058591	3.981201
2.302253	2.790365	2.119395	2.054072	2.455046	2.74987	2.303617	2.514019	2.496159
6.721771	6.700952	7.152521	7.002674	6.726177	7.013812	6.471277	6.837504	6.474679
4.986141	4.042267	5.104454	4.70886	4.381659	3.524831	4.061461	4.113557	4.0664
6.031973	6.01431	5.797353	5.828105	5.886182	6.241473	5.925954	6.286561	6.382993
3.819314	3.550037	3.965942	3.976455	3.696822	4.110769	4.152502	3.942128	3.618397
3.893317	2.550978	1.748961	1.881561	2.576445	2.398214	2.746373	2.331607	3.224018
7.170601	6.841354	6.862871	6.158909	7.003744	5.86832	6.644206	6.775432	6.650565
9.5099	8.754676	8.284982	8.496855	8.307551	8.752054	8.426059	7.963834	8.54747
3.224281	2.469222	1.816525	1.234739	4.654306	3.86076	3.761526	5.610161	1.470443
0	0	0	0	0	0	0	0	0
2.733562	3.96016	1.827494	1.850499	2.628978	2.213747	1.72726	1.952393	1.665665
5.806297	5.205454	5.509423	5.620304	4.524611	5.72249	4.55185	5.423947	5.309293
0.889294	0.889778	0.896057	0.736882	0.736882	0.736882	0.736882	1.111333	0.850804
5.786925	6.713617	7.061623	5.604073	4.840545	4.843124	5.54222	4.714084	4.861204
3.132188	4.051358	3.125998	3.339991	3.226172	3.113615	4.121859	2.519035	3.5326
3.777897	4.323826	4.011337	3.972969	4.458736	4.65197	4.167016	4.915386	4.619606
0.842053	1.668365	1.898074	1.099292	1.769079	2.001478	1.660514	1.822219	2.261195
3.000408	2.939433	3.71581	3.748944	3.523458	3.688524	3.155922	3.002314	3.19889
7.749592	7.381347	7.469893	7.946923	7.134748	7.929122	7.538778	7.803779	7.875987
5.166863	5.814394	5.6326	5.92256	5.917614	5.561469	5.527439	4.854496	5.98415
7.276852	7.504086	7.510677	7.286555	6.666361	6.942922	7.183316	7.497168	6.427103
3.620063	2.648439	3.321003	2.787601	3.212482	3.080157	4.24622	4.112152	3.565547
5.264077	5.514033	5.82308	5.221522	5.242371	5.570835	5.313129	5.636737	5.161755
0.682895	0.682895	0.997432	0.682895	0.911862	2.603612	0.813888	0.682895	0.682895
2.526168	3.229593	3.560145	2.877447	2.968646	2.802649	2.847822	2.48814	2.896112
3.84287	4.700566	4.116721	5.0212	3.627397	3.783036	2.75697	2.144288	2.699765

5.225115	5.187254	4.867943	4.896755	5.457705	5.163685	4.835272	5.545327	5.050895
3.993606	3.955805	4.761704	4.776553	4.172124	4.119004	3.678646	4.207051	3.863991
5.540801	6.107362	5.864539	6.392942	7.258601	7.382477	6.341115	6.869024	6.674013
4.965654	5.459591	7.548482	6.9274	6.34807	6.202503	6.567318	5.590508	7.090253
1.120282	1.235455	1.17062	2.347602	1.202088	1.984527	2.609999	3.804213	2.540811
3.233499	3.132058	3.13711	2.740872	3.359	3.094596	3.637207	3.280949	3.836178
5.766731	5.551015	5.957316	5.784507	5.880248	5.752206	5.42452	5.762773	5.422339
3.6793	4.315327	4.026915	3.622941	4.527741	4.363352	4.208186	3.79666	4.072768
0	0	0	0	0	0	0	0	0
0.94872	1.028448	1.031765	1.195245	1.067079	1.047815	0.94872	1.101318	5.679698
5.652113	5.005827	5.328692	4.944338	5.473644	5.148039	5.059928	5.08278	4.457781
1.573835	4.695678	1.400643	1.260632	1.38725	1.346259	1.402964	1.587325	1.431706
4.795887	5.182817	6.302901	6.283734	4.40625	4.838039	5.498136	4.284758	4.880478
2.221709	2.78249	2.637686	2.336455	3.278021	3.684713	2.885203	2.988349	3.316192
4.374042	4.516996	4.138189	4.188098	4.010976	4.095483	4.316918	3.594309	4.203336
3.939348	3.396756	3.201094	3.246146	3.099317	3.586007	3.231023	2.737361	2.946876
2.733985	3.560396	3.419713	3.372525	3.132333	2.879258	2.285724	3.037488	4.593754
0.616758	0.616758	0.616758	0.616758	0.727317	0.616758	0.616758	0.616758	0.67176
3.50497	3.934743	3.630888	3.552454	3.768943	3.973763	3.889227	2.82615	3.386649
4.658855	5.347077	4.279472	3.979805	4.653118	4.492073	5.435139	5.205823	4.81784
7.271635	8.622014	9.0412	6.508857	7.742754	7.011352	7.28124	7.838031	8.046265
0.72186	0.787025	0.833123	0.736339	2.639261	0.776376	0.72186	0.77875	0.754292
1.132556	1.132556	1.132556	1.132556	1.132556	1.132556	1.132556	1.132556	1.390168
4.165022	4.18015	4.504415	4.766012	3.722525	4.288285	4.238447	3.496996	3.758613
4.816606	4.773808	5.410422	4.60752	5.042923	4.339201	4.926796	3.917462	3.671519
4.292323	4.103002	4.101181	2.629343	2.73849	3.188432	4.971694	3.960935	3.869444
4.8026	4.430849	3.641541	4.066644	4.246593	4.967768	3.675431	5.854841	4.383896
0.825779	0.943368	0.933417	0.850098	0.826269	0.999258	1.109575	0.756348	0.868038
4.866236	4.106613	5.236861	4.379678	4.068429	4.259244	4.458611	4.959656	4.486073
5.287214	4.510911	5.023825	5.284565	5.500471	5.218189	4.120253	5.171161	4.422405
4.937216	4.405069	4.309668	4.624586	4.787825	4.673547	4.619198	5.172226	4.71748
2.951433	3.318762	2.979652	3.001468	3.498339	3.442161	3.84314	3.218516	3.263429
0.652249	0.900701	0.910507	0.652249	1.00981	0.956185	0.763522	1.101731	1.078618
0.793333	0.793333	0.793333	0.793333	0.793333	0.793333	0.793333	0.793333	0.793333
5.348226	5.646442	5.128831	5.813167	4.991334	5.846237	5.364086	4.759138	5.494144
0.718806	0.719077	0.794509	0.694172	0.701195	0.822288	0.645878	0.829714	0.85164
4.474555	4.433515	5.029194	4.666991	3.911003	4.789469	5.360349	3.179918	4.200064
0.88814	0.820384	0.820384	0.820384	0.820384	0.820384	0.820384	0.820384	0.820384
4.523573	4.413505	2.305982	3.277345	3.609499	3.268019	3.929271	2.633867	3.926966
1.877466	2.697039	2.010397	3.046339	1.997743	3.289822	1.921646	1.334335	1.764161
2.168738	1.927543	1.422477	2.25923	2.209753	1.751268	2.017895	2.775843	2.34864
3.365836	3.683075	3.30294	3.642348	3.350789	3.823537	3.678153	3.315977	3.721151
0.71674	0.71674	0.71674	0.71674	1.221737	0.71674	0.71674	0.71674	0.71674
3.433325	3.732304	3.760377	3.712547	3.575707	4.358201	4.28554	4.151248	4.07707
7.058041	7.548949	6.846793	5.789395	7.726614	7.589081	7.702793	6.107741	5.370856
5.79364	6.326809	5.963908	4.742435	6.199844	5.686014	5.824384	5.930546	6.033422
1.644542	2.536721	1.51653	1.30974	1.298463	2.080754	2.386965	1.937826	1.932293
1.06551	1.442568	1.099943	1.087165	1.06551	1.120011	1.093502	1.06551	1.249348
9.366946	9.309683	10.42319	9.990116	8.445203	8.276265	9.50938	6.664371	8.818864
5.49474	5.732769	6.034837	5.201875	6.497624	5.812034	5.652088	6.721258	5.28632
1.844921	1.846339	1.799022	2.045924	1.351671	1.926368	1.454166	1.28067	1.679688
2.08039	1.877627	1.603748	2.937889	2.043276	2.716995	1.580316	1.440108	2.253467
6.042115	6.64944	5.801717	5.074072	6.313696	5.698568	4.991378	5.360002	4.739837
2.20238	2.508491	1.783806	2.04288	1.67108	2.345493	1.533446	1.881775	2.264075
6.046024	6.407539	6.116201	5.882389	6.007443	5.961309	6.094174	5.877841	5.82272
6.367931	6.314809	6.756133	6.424174	5.233313	5.866856	4.92163	4.007806	4.987606
0.694528	1.590686	0.815457	0.694528	0.739272	0.694528	0.694528	0.694528	0.9758
5.429625	5.500376	6.198882	6.164055	5.43101	5.032325	5.581403	5.201579	5.425982

1.698787	2.11951	2.195955	1.739503	1.83384	1.795638	2.054068	2.426469	2.912384
6.115349	5.327921	5.761635	5.87088	5.147267	4.647971	5.368013	4.471454	4.765155
3.967365	4.548791	4.384057	4.470054	4.601913	4.971941	4.44224	4.078956	4.791527
7.952333	7.28882	7.825007	6.875338	7.546879	6.659497	7.173722	7.268515	6.592177
6.610167	7.025851	7.955562	7.010698	6.375404	6.230956	6.434325	5.64695	6.416178
5.737551	5.954163	5.607103	5.975156	5.646657	5.974597	5.682	5.389936	5.48905
7.9084	7.039076	7.34902	4.635208	9.102227	7.727337	6.46772	7.556438	6.737772
1.556728	2.117759	3.890247	6.707251	0.920637	4.008372	0.839869	1.011705	0.959022
12.86071	11.58657	11.21971	10.57292	11.85505	11.63405	12.48752	11.21812	10.47225
1.290812	1.963933	1.312622	1.431621	1.894638	2.254101	1.634306	1.693287	1.938703
3.009486	2.660047	2.978769	3.729834	2.778249	2.473056	2.524841	2.78384	2.373257
3.91845	4.255954	4.423201	3.920456	4.572952	4.271496	6.458393	4.175029	5.168532
8.338793	7.580213	7.433696	7.72569	8.160606	7.759369	7.644462	7.972236	7.602733
3.075055	3.466502	3.804919	3.377895	3.641502	3.067345	3.096501	6.509533	3.392233
4.801509	5.544875	6.877943	6.77911	5.256669	5.792822	5.816138	4.432862	5.752095
5.852611	5.962418	6.186102	6.358593	5.955021	6.353162	5.706248	5.784376	5.906509
2.391097	1.87423	2.372646	1.654814	1.173764	1.533766	1.125639	1.085732	1.97365
6.540729	6.395682	6.79031	6.104239	6.915965	6.210088	6.127174	6.956071	5.612115
6.048599	6.028297	5.870466	5.929259	6.119801	6.196788	5.574899	5.125645	5.240424
11.34285	10.23961	10.33876	10.02021	10.4758	10.35531	10.58879	10.18861	10.42255
1.692199	1.074441	1.01407	1.250651	1.074927	1.122726	0.84346	0.879351	0.929472
3.99108	4.498918	4.210856	3.497256	4.122735	3.830148	3.909906	4.27198	4.877929
4.266179	2.626919	3.774229	3.570109	3.182419	3.588082	2.881294	2.609262	2.656337
2.277296	2.492639	2.157469	1.705395	2.59334	2.199979	2.10234	2.647976	2.921675
4.681526	4.297165	4.581029	4.617595	4.385664	4.715363	4.082766	4.584365	4.299929
5.772159	5.518903	6.041729	5.958584	5.709849	5.839491	5.478256	5.218594	4.789534
7.753877	7.163162	6.35265	7.406897	8.366229	8.214674	8.869056	7.824505	8.136213
4.191294	4.582828	6.465005	3.867878	5.398235	4.979898	5.382182	5.048037	5.908967
2.663233	3.20992	2.966382	2.371825	2.637374	2.904368	3.921126	3.346013	3.973324
1.670377	4.027149	2.074513	1.879511	2.42332	3.607162	3.954894	3.761425	6.72967
5.154089	4.932855	4.867933	4.46254	4.518855	4.662425	4.192092	4.732824	4.86556
5.773275	5.711728	5.444738	5.861648	6.720194	6.07596	5.574343	5.975687	5.940102
6.969619	6.814402	7.174509	7.24834	7.123032	7.168661	6.966855	6.63365	7.161774
7.557648	5.230869	6.383175	4.022454	6.278332	4.907491	5.692879	7.249481	5.775218
2.693724	2.849171	2.766151	3.270141	2.875347	2.805353	2.427863	2.675843	2.523813
1.65715	2.099937	2.546254	1.789149	2.992112	2.190528	1.728897	2.45212	1.984453
3.867796	4.470157	4.822667	5.037662	4.299932	4.257353	3.983687	3.630226	4.136758
2.30157	1.757329	2.21696	1.769667	1.675421	1.809956	1.784679	2.214495	1.669202
4.996832	3.362321	4.654931	4.897616	2.318024	3.052204	2.486786	2.755071	3.50598
2.819479	1.501523	1.324932	1.293911	2.586366	1.115804	1.49754	1.2936	1.875492
2.248011	4.204758	3.392952	3.853742	2.575308	2.231418	2.365524	1.507635	3.631276
1.294841	1.027953	1.434077	1.027953	1.027953	1.143358	1.145328	1.027953	1.027953
6.67938	6.540677	5.793428	5.891218	6.505643	6.09396	6.448133	5.930816	6.400636
4.033406	2.917962	5.101259	3.592724	4.709415	2.192293	4.542725	3.47123	2.373128
4.080134	3.054788	4.546695	3.283172	3.49883	3.097152	3.579223	3.238126	3.076098
3.531832	1.130031	0.790644	1.322955	0.692118	0.961716	0.661303	0.625748	0.659936
7.760367	7.196361	7.303977	6.666839	7.250667	6.86887	7.029796	7.360829	6.143935
0.59024	0.691154	1.065256	1.118291	0.81034	0.59024	0.676115	0.843192	0.665118
7.48947	6.534193	6.945759	6.713504	6.412633	7.269148	6.249633	6.027987	6.17837
4.984893	4.601412	4.455382	4.558242	4.455702	4.43517	4.280925	4.789931	4.28713
5.835322	5.785091	5.639855	5.869652	5.949154	6.106952	5.973006	5.732413	5.818509
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7.626904	7.978135	6.616473	6.343186	7.032123	6.999164	8.919936	7.459632	6.938614
1.046739	1.046739	1.046739	1.046739	1.046739	1.085908	1.046739	1.046739	1.046739
7.348756	7.290128	7.765337	7.329113	7.878804	7.153509	7.449412	7.335631	6.448657
4.282138	4.386795	4.324643	4.632575	5.055177	4.872793	4.443701	4.618584	4.193746
5.252397	5.101396	5.599283	5.116328	5.477163	5.708592	5.5798	5.34559	5.138058
4.233316	4.751698	5.319111	4.433742	4.075701	3.550539	4.33581	4.265508	4.015497

3.655799	4.515942	5.125171	2.22252	3.974669	2.870125	6.886472	2.324314	3.00234
2.845443	1.772938	4.858706	2.957939	2.887034	1.537807	2.93577	1.517941	1.900579
4.749742	4.519624	4.966872	4.286991	5.258531	4.883963	5.092548	5.312508	4.600617
7.151328	6.966545	7.187313	7.34634	7.093625	7.430426	6.514648	7.41522	6.617231
4.891836	4.568709	5.390009	4.792181	5.211284	5.204455	5.436757	4.594249	4.729004
7.626883	6.660465	5.901912	6.003666	4.970644	5.125704	5.222792	7.186649	5.192908
4.990348	4.677354	4.477872	3.990906	5.603753	5.561681	5.540462	5.059984	4.871748
7.688469	7.766906	3.801011	8.412515	6.812241	8.998249	3.542935	5.505286	6.266071
0.88757	0.88757	0.88757	0.948309	0.957606	0.88757	0.88757	0.88757	0.88757
3.290321	3.805912	3.723007	3.718209	3.459467	3.556203	3.264978	4.072945	4.388551
6.818456	6.593524	6.692241	6.552378	7.057869	6.854204	6.819172	6.965761	6.649304
4.085103	5.095996	4.946427	3.560781	4.975795	4.387323	4.014071	4.606271	3.786307
0.687757	0.687757	0.687757	0.687757	0.687757	0.687757	0.687757	0.687757	0.687757
4.149723	3.755862	3.889582	4.067265	3.544257	4.050198	3.787829	3.317607	3.580506
1.080325	1.080325	1.080325	1.080325	1.080325	1.080325	1.080325	1.080325	1.080325
5.224569	5.803203	4.984968	4.658227	3.923239	4.85377	4.824702	4.722485	4.744975
5.31856	5.367663	5.399981	4.948779	5.564878	4.903095	4.639632	5.63692	4.900167
3.290879	3.717852	4.482623	4.413986	3.313871	3.867019	3.214509	3.58801	3.334464
6.803062	6.678564	6.702299	6.217336	6.864798	6.330611	6.767766	6.722343	6.583212
6.515981	5.513858	6.397775	5.478429	6.354823	5.876859	5.794325	5.883778	5.576366
4.381932	4.371163	4.227665	4.762441	4.923399	4.765098	4.121719	4.521164	3.953236
4.899291	4.851737	5.123013	5.212721	5.297495	4.843064	4.241745	4.694339	4.410871
3.429485	3.700466	3.859123	3.600172	3.859758	3.434975	2.969122	3.390689	3.802421
5.963297	6.445538	5.977199	5.957748	7.157315	6.191525	6.349793	6.4519	5.968694
6.986096	5.313545	5.442543	5.191517	6.796843	4.609795	4.192441	5.774251	4.755601
0.779911	0.779911	0.779911	0.779911	0.779911	0.779911	0.779911	1.528979	0.779911
0.974586	1.352601	1.184844	1.309626	1.005855	1.152986	0.847711	0.904057	0.911106
2.536889	2.498865	2.385971	2.448937	2.78462	3.024374	2.650707	2.993736	3.10274
6.404453	6.298013	6.248765	6.346763	6.571952	6.623814	6.690819	6.148919	6.39389
4.370045	5.208052	6.246498	6.128435	5.198085	7.500042	4.278647	5.282587	5.111851
0.837213	0.909833	0.775864	0.774343	0.787611	0.802289	0.760217	0.782694	0.786855
0	0	0	0	0	0	0	0	0
2.704562	2.720435	2.752945	2.882316	3.59732	4.703775	2.65452	3.155977	2.5253
7.614293	7.197498	7.073949	7.222006	7.173381	7.355812	7.297454	7.137764	6.493559
3.883493	4.816245	4.687292	4.146565	4.098093	4.448952	4.173645	3.731357	3.632879
1.353222	1.295066	2.13613	1.314118	1.274955	1.761127	1.733007	1.351884	1.590825
4.460629	4.987411	4.950347	5.221298	4.805357	5.486606	3.604342	5.239043	4.516795
3.714482	1.845258	2.04962	1.866498	1.801084	2.073918	2.197584	1.866373	2.128066
1.838504	2.115543	4.166757	1.859988	1.925474	1.579154	2.129852	1.710822	2.073632
8.170007	7.892906	7.558805	7.182061	7.701231	7.710206	8.427559	7.361142	7.715367
2.411332	3.020361	3.684693	3.77895	2.674597	3.155325	2.535537	2.141692	2.399481
1.493476	1.768611	3.613586	2.228521	1.638427	1.823477	1.69084	1.812542	3.933294
4.778204	4.325059	4.997713	4.744435	5.111523	4.512256	4.54933	4.713547	4.276405
0.725893	0.849709	0.978281	1.18304	0.819535	1.025738	0.831428	0.88671	0.725893
4.309456	4.862384	5.427189	5.304237	4.68541	4.851868	4.507369	4.503991	5.191773
3.478296	3.43647	3.258017	3.615275	4.258263	4.128483	2.684423	4.30454	3.611196
2.959677	2.334932	1.832919	1.554026	2.486078	1.435937	1.901529	3.996978	1.360714
1.737898	2.014803	1.745952	2.350768	1.631943	1.46122	1.447031	1.275503	0.836319
1.969953	2.448505	2.122205	1.928491	1.641764	2.424534	1.943088	2.013004	1.790483
4.608395	4.836552	5.265521	4.558335	4.631158	4.606524	4.908005	5.150769	4.720864
6.156183	6.455397	5.987257	5.589875	6.255752	5.782771	6.885013	6.271447	6.505243
5.791965	8.280924	6.006861	5.121842	5.855849	5.986383	5.280061	6.915582	6.094313
5.129099	5.827136	6.396132	5.233854	6.144603	5.737514	6.447427	5.700642	5.722561
4.199904	4.1323	4.045141	5.965993	3.512511	2.856926	2.860235	2.253975	4.266595
4.145671	4.718065	4.797734	3.983492	4.307844	4.234897	4.317429	4.312925	3.677466
1.837931	3.858558	2.921374	2.145933	3.274323	3.101819	1.730125	4.824919	2.506148
1.228354	1.865689	3.603936	3.491581	3.442213	4.378026	4.081798	3.444879	3.256141
6.103745	3.703088	4.082478	1.764732	2.904856	5.187136	3.750192	4.436583	1.926166

8.326874	7.926231	7.04594	3.824115	8.427114	6.710905	7.442854	7.861481	5.290327
0.938406	1.12061	1.071243	1.161879	1.088493	1.465845	0.923991	1.10595	1.448097
7.391468	4.484659	5.150166	5.107329	4.965264	4.897498	4.344973	4.367907	4.727661
1.115225	1.315631	1.170289	1.115225	1.155071	1.115225	2.465962	1.429674	1.115225
6.20751	6.373309	6.424466	6.128152	6.078591	6.066844	6.144161	6.93915	6.23325
3.12018	2.975757	2.136437	1.481517	2.202366	2.171261	2.33987	4.364824	2.917152
0.788519	1.018953	0.788519	0.941426	0.788519	0.788519	0.788519	0.788519	0.788519
4.865121	4.609585	5.128938	4.906077	5.72491	4.372544	4.733692	5.459897	4.555823
2.032525	2.2574	1.346133	1.552173	1.372851	1.835056	1.284631	1.303612	1.754256
0.975301	2.137087	0.974939	0.935498	0.894285	1.44549	2.038193	1.352874	1.003027
5.204556	4.249816	6.322037	5.6934	5.641061	6.607973	4.769655	6.316062	6.256266
3.03588	3.081844	2.995206	2.508548	3.301896	2.996263	4.045562	3.841871	3.052519
3.760905	3.62357	3.65916	1.304887	2.811847	3.549805	3.916215	3.556813	3.774843
0.758441	0.849195	0.758441	0.778434	0.781354	0.758441	0.758441	0.758441	0.781088
3.008579	2.692596	2.545483	2.407257	2.862538	3.135938	3.620604	3.075581	3.084017
2.84164	2.753567	3.009192	3.053972	3.123823	3.154907	3.056105	3.087993	3.071882
7.531494	7.90302	9.775297	9.126169	6.819775	8.710074	2.396861	2.604709	10.01961
0.836345	0.836345	0.836345	0.836345	0.836345	0.836345	0.836345	0.836345	0.836345
0.875692	0.875692	0.875692	0.90816	0.875692	0.875692	0.875692	0.875692	0.875692
1.008109	1.10565	1.249477	1.571215	1.117554	1.275485	1.280079	1.193275	1.869047
2.466731	2.185793	2.497551	2.64294	2.550615	4.119797	2.739612	2.096191	2.68221
1.481216	2.249777	2.707059	1.884412	1.473937	1.299806	1.860238	1.142744	1.377727
6.042903	6.105383	5.632146	5.547723	5.495271	5.890053	5.893965	4.813691	5.667063
3.769317	4.58963	5.369483	5.004706	6.424682	6.604151	6.673028	7.397444	6.030867
3.264276	3.239166	2.970962	2.452232	3.115464	2.705809	2.879311	3.329354	3.026027
6.837993	6.637387	6.682376	6.814107	6.748171	6.608106	7.33128	6.456389	6.847292
2.892898	3.301342	2.476106	1.588355	2.653258	2.779993	4.107053	3.51335	3.62139
4.314263	4.518321	5.444736	3.932966	3.95964	3.724492	4.300425	3.874485	3.654381
4.344398	4.25249	4.56486	3.969153	4.529518	4.679621	4.25109	4.404087	4.430468
0.686214	1.143844	0.686214	0.686214	0.686214	0.825724	0.686214	0.686214	0.686214
5.134586	5.464774	6.194313	5.160263	4.625354	5.186614	5.741617	4.797863	5.540952
2.389738	1.466023	1.268333	1.21187	1.113062	1.145067	1.416817	1.163012	1.403905
2.13894	2.276253	2.902164	1.746516	1.804455	2.889927	1.637314	4.617068	2.364646
1.547712	2.274066	1.332246	1.992613	2.00981	2.081473	1.153572	2.054977	2.064715
3.851926	4.342962	3.905354	2.313724	4.621539	4.121427	4.002257	4.174778	5.855305
5.050264	5.722507	5.562284	5.173085	5.842329	5.747937	5.869105	5.710761	5.749831
4.749575	4.939603	5.023405	5.191612	5.24329	4.988815	5.215108	5.091806	4.901938
0.747307	0.796383	0.659289	0.674842	0.729211	0.985391	0.813366	1.968782	1.495769
6.848755	7.15027	7.613407	7.354069	6.497369	5.712496	6.618637	5.347977	5.995741
1.670589	1.815417	1.749958	1.696333	2.375734	1.982007	2.310212	1.943259	2.436946
7.519003	7.893741	7.448113	7.351598	6.594324	7.56639	6.888594	6.405811	6.573211
5.55084	5.659716	5.330082	5.493064	6.125984	5.609456	5.112577	6.006416	6.060213
5.538755	4.917366	5.314553	5.719744	5.580346	5.771287	5.375726	5.722003	5.249528
3.053877	3.597717	4.546494	3.812051	3.461483	4.550745	3.006794	3.725155	3.8185
6.036557	6.196193	5.915886	5.667665	6.078781	6.267412	5.971128	6.331052	5.924541
6.768747	6.353995	6.883923	6.817055	6.678167	6.787328	6.679717	6.625984	6.081593
6.602952	6.100929	6.196124	6.025628	5.150413	6.163373	5.036984	5.308876	6.237143
4.863326	4.678484	4.058355	4.36195	4.627264	3.825675	3.584072	4.369451	3.580656
6.508562	6.63925	6.252365	6.185916	6.546092	6.525808	7.196077	6.547744	6.416061
4.758	4.505508	5.17838	5.163944	4.932075	5.055797	3.774911	5.081767	4.273563
0.967976	1.238268	0.974658	1.835957	1.186314	1.050812	0.859146	0.813758	1.221504
3.345523	3.858724	5.319243	5.060785	3.858256	4.046283	3.70663	3.527389	4.079049
7.650095	6.950236	7.728785	5.864824	7.709062	6.645233	7.242872	7.535107	6.585607
5.369797	4.985905	5.589209	5.645005	5.699664	6.149098	5.105749	6.203928	5.311026
5.51256	5.512	4.879191	4.8221	5.574571	5.364882	6.01759	5.280419	5.845158
4.044471	3.794232	5.137076	5.108808	1.192184	1.381955	2.395763	3.553348	2.415691
6.167777	6.335758	6.446583	6.312304	6.38823	6.323799	6.335468	5.682032	5.95672
10.5639	10.03528	9.89942	9.88996	10.2392	9.567393	9.94843	9.852134	10.24913

6.743052	6.217003	6.993986	6.368937	6.779907	7.110095	6.399703	6.968203	5.938048
8.150594	7.254693	6.942542	7.821525	7.654478	7.802561	7.287625	7.863137	7.784885
0.961131	1.016825	1.385396	0.961131	0.961131	0.961131	0.961131	0.961131	0.961131
9.80805	9.041649	9.273691	9.08525	9.771717	9.033354	9.177566	9.521312	9.492673
7.324762	6.645918	6.627163	6.713841	6.948435	6.726597	6.797325	7.01859	7.160617
3.931884	4.362066	5.506448	4.586645	4.141604	5.017951	2.350146	2.633795	2.855778
0.675135	0.675135	0.675135	0.675135	0.675135	0.675135	0.675135	0.675135	0.675135
3.076611	2.616976	2.377471	2.539774	1.912713	3.482485	4.352643	3.91446	2.450055
6.639843	6.546658	6.457395	6.513272	6.58183	6.618054	6.280842	6.696761	5.762783
4.842335	4.723643	5.438816	4.54639	3.63117	3.77742	3.957942	3.438377	4.13612
3.936984	5.421427	4.479105	4.484998	3.969545	4.746035	4.184195	4.133189	4.644014
1.275199	1.764652	2.06778	2.416791	1.43563	2.075978	1.343033	1.109587	1.635965
3.594313	3.04172	2.756847	3.058819	2.370227	2.452764	4.160412	1.138863	2.300516
5.398528	5.731898	5.622721	6.035749	5.291936	5.565738	5.372393	4.572506	5.560604
0.751347	0.751347	0.751347	0.751347	0.751347	0.751347	0.751347	0.751347	0.751347
2.732147	2.465754	1.671264	1.58432	2.330239	1.506438	1.511254	2.505081	2.575833
6.854568	6.147583	6.552177	6.667182	6.104035	6.359374	6.273859	5.769086	5.850338
0.784191	0.750412	0.751789	0.715522	0.715522	0.715522	0.774196	0.715522	0.715522
2.018309	1.819416	1.652568	2.306817	1.758815	2.092557	1.379969	1.498962	1.364039
4.705107	4.355216	4.327012	4.689008	4.448599	4.539907	4.713624	4.360834	4.353491
7.09057	6.639211	6.800955	6.904422	7.050456	6.695528	6.580758	6.377744	6.22767
4.980709	6.034671	4.079909	3.755092	5.025663	4.974156	5.044472	5.555136	4.129244
3.522047	3.963897	3.546335	3.03261	3.77499	3.587481	3.889285	3.803551	3.888401
4.202847	4.81132	5.516999	4.514928	4.427771	5.524385	7.262666	5.029987	4.570717
1.881927	2.388554	2.044617	2.616268	2.102625	2.306318	2.098689	1.721174	2.194608
5.729107	5.900347	5.504536	5.766625	5.390501	5.8234	5.933996	5.269484	5.481382
4.31519	4.471206	4.533739	4.972295	4.387662	4.24433	3.991052	4.019547	4.29806
2.184027	2.919624	2.781887	2.292038	2.900484	2.607879	2.713479	3.106194	2.788989
4.52323	4.404489	4.978064	5.778941	4.898223	5.7573	4.984254	4.559465	4.964415
6.146755	5.685515	5.563161	5.955297	6.917634	5.748532	5.54507	6.774118	5.851692
0.637916	0.910546	0.637916	0.676653	0.637916	0.825446	0.637916	0.637916	0.681574
2.014176	2.436825	2.390995	2.037924	1.132483	0.96414	3.904377	0.794299	1.103806
4.540564	4.701376	4.289773	3.286727	4.214095	4.348137	4.867573	4.208821	4.369027
3.762931	3.625192	4.355279	4.154407	4.170052	4.633181	3.403812	4.038274	3.732577
3.539729	3.926822	5.415181	4.208232	4.523122	4.079774	3.910892	2.983457	3.693091
6.80552	3.21311	6.238033	4.313264	3.194721	1.767958	3.778308	5.820569	3.522907
2.830065	3.629576	3.062577	3.813729	2.748178	3.409849	2.310283	2.320523	2.506388
6.142413	6.684702	7.108963	7.693356	5.957431	6.718482	6.134124	5.435722	6.594536
4.690653	4.418947	5.06213	4.586418	4.127055	4.211319	4.907317	3.993585	4.996768
4.839396	6.953902	7.425139	7.517909	5.919519	6.453365	5.828945	5.187734	5.512261
2.635258	3.163186	3.125281	3.010793	2.73281	3.469236	2.895527	3.384156	2.965315
2.167453	4.144109	2.389366	2.595103	2.869932	2.875852	2.12073	2.931123	3.097102
1.327795	1.085721	1.338356	1.247454	1.180224	1.085721	1.085721	1.085721	1.352418
1.2162	1.135468	1.768552	0.938928	0.935677	0.709595	0.923234	1.141546	0.982929
0.976678	0.84796	1.014304	0.8698	1.015606	1.153115	0.931306	1.129182	0.84796
0	0	0	0	0	0	0	0	0
0.798167	0.798391	0.89153	0.881196	0.709275	0.783811	0.858646	0.709275	0.775245
3.218476	3.455852	3.585278	3.035443	3.724967	3.647641	3.960306	3.601872	3.763318
5.676863	6.058883	5.672201	5.297125	5.643915	6.111534	5.324409	5.268827	5.484103
2.183683	4.132761	4.136554	4.201457	2.647753	3.861612	3.349214	2.864957	3.364875
6.164047	6.092651	6.237576	6.49227	6.690586	6.365761	6.644649	6.344956	6.051156
3.835003	4.904289	3.557527	4.311871	3.424705	4.174136	3.640538	3.787058	5.095909
6.991215	7.275678	7.372575	6.053714	6.925702	5.44051	7.108718	6.108283	5.932294
1.707285	2.355874	1.933227	2.010104	1.679005	1.869762	1.784953	2.343627	2.622659
5.175226	3.736283	4.40735	4.246174	3.433442	2.734176	4.429959	3.297048	3.38869
1.38942	1.38942	1.38942	1.38942	1.38942	1.38942	1.38942	1.38942	1.38942
7.881548	8.036936	7.767527	7.376678	7.653722	7.746526	7.130592	7.617283	7.862248
6.026067	6.361254	6.246872	5.788966	6.101513	5.784409	6.009249	6.472866	5.614349

1.992073	1.817953	1.821937	9.565998	6.836951	6.919868	1.721692	1.721692	4.76224
4.373585	4.654268	5.038313	4.881538	4.368968	5.193076	4.120684	5.624023	4.156014
5.887083	5.837186	6.225773	5.893441	5.662349	5.949145	6.511034	5.891687	6.10915
1.286652	1.286652	1.40002	1.286652	1.447686	1.286652	1.286652	1.286652	1.589457
5.315078	6.034978	5.938753	5.916875	5.860038	5.437727	5.225967	5.807893	5.544228
0.698951	0.720207	0.765108	0.746475	0.725526	0.730654	0.677807	0.786464	0.799941
12.3256	11.57199	10.42559	8.71948	12.00062	12.05885	11.47396	12.0078	9.981325
3.717275	3.318366	3.410736	2.91806	3.756431	3.319728	3.200293	3.84005	3.607038
5.08756	4.862357	5.114214	3.885224	5.994635	5.665842	5.482517	5.377857	5.38901
2.187454	1.836985	2.203367	1.80718	1.34527	1.149976	1.584951	1.556034	1.419401
6.840291	6.660328	6.370661	6.575421	6.869487	6.77767	6.962929	6.592655	6.236746
5.711943	5.125484	1.796465	2.161733	3.909044	1.873394	1.93678	5.293355	2.198885
6.12644	6.407731	6.775265	6.322521	5.90198	5.928262	6.112633	5.76786	5.825783
1.915057	2.210005	1.665229	1.272519	1.526629	1.644311	3.247762	2.081737	1.500716
2.103404	2.840669	1.78118	1.53845	3.787928	1.740713	1.569705	1.823579	1.974522
0.832507	0.934659	0.832507	1.256883	0.909853	1.291318	1.608431	0.832507	1.05069
3.815687	4.373316	3.699014	3.2169	4.350496	4.192554	3.865928	4.211917	4.137518
4.809125	7.103135	5.046583	5.763757	5.758013	6.725245	5.303434	5.977768	5.863991
1.77988	1.968713	1.802971	1.438463	2.400605	1.695545	1.61081	2.145227	2.178216
4.549486	4.263159	4.346227	4.222974	4.210149	4.379759	4.643361	4.217851	4.084992
5.659261	5.606063	5.26821	3.715713	6.297444	5.484375	5.543	7.210448	6.42412
3.869061	4.288744	4.457933	4.820313	3.964534	4.769961	3.80281	4.071404	4.025818
6.091512	6.65521	6.447499	7.105724	6.635275	6.899039	6.79979	6.647586	6.640372
3.884794	3.960824	4.367367	4.427061	4.431014	4.515185	4.298659	4.359522	4.417886
1.844704	2.186827	2.528065	1.844704	2.104573	2.132057	2.409378	2.071641	1.974258
3.505447	1.764052	1.908917	1.22449	4.194053	2.858118	1.22449	4.695439	1.631998
6.635304	5.127599	3.777411	2.782773	8.361274	4.411781	6.928095	7.219967	4.274458
6.508238	5.064564	8.031611	5.91335	5.432705	4.129573	5.809966	4.296695	4.242826
0.984177	0.984177	1.08718	0.984177	0.984177	1.066859	0.984177	0.984177	0.984177
3.127898	4.190341	4.298588	4.212035	3.821922	5.641113	5.724694	6.108841	5.861664
5.059872	4.465857	5.129283	5.520153	4.697239	5.143671	4.613404	4.389606	4.99255
4.901526	4.769266	4.766816	4.877823	5.003108	4.853963	4.534061	4.623511	4.787444
5.347954	6.904869	7.054969	7.093073	6.443587	5.532699	7.471065	5.366226	6.084188
1.485599	1.966324	1.55652	2.179165	1.76859	2.119106	1.634339	1.913974	2.14684
4.512252	4.175412	3.73051	3.533585	3.996412	3.802496	4.075111	3.509197	3.403833
0.635263	1.32422	1.199672	1.670573	1.066859	0.782718	1.722933	0.540264	0.744962
4.388966	5.481285	6.31465	5.265714	4.850907	4.0327	5.0372	3.649386	4.595641
4.791067	4.461755	6.746799	4.872853	5.334519	2.977977	5.781186	4.455557	3.648785
5.860759	5.599834	6.047493	6.059855	5.729338	5.836719	5.799331	5.284898	5.728011
1.383755	1.383755	1.522793	1.383755	1.383755	1.383755	1.497658	1.383755	1.383755
6.848698	7.068442	6.631106	6.889051	6.296429	6.552401	6.477844	5.79542	6.422307
5.917508	4.91894	4.851529	4.269037	4.581415	5.066884	5.515447	4.589152	4.662057
6.669372	6.729292	7.785253	6.563024	7.214069	7.000825	6.889865	6.207643	5.794565
0.808841	0.808841	0.808841	0.808841	0.808841	0.808841	0.808841	0.838391	0.808841
2.426445	2.885493	3.387613	4.648916	2.692704	3.214967	2.377791	1.898148	2.502453
6.926318	6.747631	7.731357	6.819855	6.089267	5.1051	6.562022	5.382856	5.734218
4.101133	2.917164	2.789646	1.711954	3.403274	3.694891	2.249422	4.385268	1.871709
4.66076	4.510616	4.042411	4.632754	4.648353	4.645713	4.228505	3.872426	4.405613
5.45719	6.186593	5.414318	5.657531	5.68051	5.554166	4.88852	5.381748	5.078503
6.997013	6.587565	7.003132	5.934099	7.229262	6.676193	6.95009	7.08634	6.255178
0.729983	5.353543	3.550585	1.876221	3.306015	4.200954	2.399861	1.023686	4.979372
1.621385	2.6133	1.665331	2.318353	2.619617	2.448939	2.622279	2.193167	2.725227
3.712804	4.424892	4.398558	4.387416	3.548512	3.934946	3.518442	4.542481	4.231876
3.66259	4.712125	5.103148	6.768626	4.801109	6.04967	4.920338	5.149512	6.232585
0.739362	0.739362	0.739362	0.79516	0.739362	0.739362	0.739362	0.739362	0.739362
1.095744	1.327989	1.39242	1.330061	1.273556	1.503474	1.158442	1.295434	1.36428
1.283121	1.283121	1.735211	1.479555	1.283121	1.409808	1.535862	1.840446	1.809337
5.17613	6.384952	5.68622	5.080545	4.910099	5.508701	5.962932	5.607858	6.227688

3.329641	3.362754	4.758319	5.015173	2.930257	3.390137	3.34129	2.544591	3.622276
3.55082	4.092517	4.09902	3.882116	3.818886	4.114052	3.275192	3.562548	3.418506
5.645416	6.262804	6.08443	4.516289	6.048747	5.506022	5.612642	6.011911	6.170109
6.590909	6.02847	5.85104	5.750062	6.324731	6.147691	6.695914	6.417967	5.86528
8.422048	7.318135	7.530798	7.021252	8.753509	7.795081	8.078126	8.676334	7.583311
5.27506	5.262317	5.612478	5.687227	5.484895	5.511688	5.216418	5.255849	5.132481
4.923709	4.564826	5.565924	5.777777	5.811449	6.234357	4.891227	6.3927	5.379857
7.428733	6.766873	6.88161	6.851921	7.186306	7.243325	7.224487	7.916671	6.718087
4.15202	4.516878	4.51506	3.998589	4.026676	3.945605	4.081375	5.191759	3.835171
0.892537	1.063138	0.895882	0.818298	0.846667	1.105345	0.850397	1.977299	0.900284
4.345094	4.519151	4.47613	4.707908	4.943778	4.279166	4.075775	4.391017	4.480525
0.934953	1.478587	0.942634	0.760561	1.015949	0.907743	0.910357	0.760561	1.22522
1.089843	1.586206	0.958502	0.915086	1.04657	2.481976	1.502898	1.193711	1.112945
5.706334	6.353428	6.077425	6.181688	6.52439	6.391878	5.821469	6.252666	5.675734
2.868502	2.743074	2.77368	2.958965	3.391077	3.061768	2.600902	2.76662	2.597626
1.733031	2.434952	1.529147	1.825138	1.521045	1.470203	1.511743	1.540231	1.858798
1.886634	1.39706	1.270408	0.963455	1.4086	1.900182	1.864726	2.597017	1.275688
3.916496	3.745777	4.121559	4.188761	4.141368	4.085755	4.175016	4.278699	3.274767
3.815013	3.682918	3.156662	3.435511	3.508109	3.407845	3.522025	3.102105	3.780015
7.16386	8.005375	8.580342	8.148546	8.038536	5.617861	7.686539	7.134137	7.095757
0.813323	0.813323	0.813323	0.813323	0.813323	0.813323	0.813323	0.813323	0.813323
3.041881	2.919318	3.000237	2.958507	2.93803	2.927563	2.950329	2.876312	3.045149
8.916872	8.901414	9.134505	8.829143	8.839119	8.69791	8.559428	8.839895	8.098241
7.89385	7.862186	8.069681	8.076344	7.966139	8.234044	7.504145	7.938597	7.97851
5.862953	6.153829	6.118393	6.116755	5.639834	5.426666	5.111548	4.915024	5.62828
7.390807	7.210305	7.161194	7.423974	6.87077	7.138456	7.346599	6.576798	7.345255
4.748183	4.842787	5.123133	5.343572	4.96872	5.263098	4.608226	5.012867	4.768686
1.566044	3.062524	1.177737	1.207824	1.491308	1.41722	1.339799	1.207709	2.683578
0.613028	0.613028	0.613028	0.613028	0.684097	0.613028	0.693115	0.613028	0.682484
0.766665	0.766665	0.766665	0.766665	0.766665	0.766665	0.766665	0.766665	0.766665
2.477537	3.909051	3.981022	3.846938	3.104976	3.908558	3.055084	2.863822	3.80424
8.235517	8.377021	7.968441	8.071304	7.790931	7.870301	7.846384	7.902485	8.125674
0.881465	0.881465	0.881465	0.881465	0.881465	0.881465	0.881465	0.881465	0.881465
1.744906	2.094466	3.670503	2.695084	1.907682	2.994562	2.661259	2.378393	2.761329
1.805052	2.466221	2.495666	3.94312	1.904909	1.864329	1.493781	4.808326	4.134147
6.187542	6.0003	5.026034	5.938643	4.552994	4.677382	5.319633	3.944381	3.102815
1.87005	2.345419	1.774522	2.0058	2.455568	2.222967	2.472044	1.991705	2.225583
3.065372	4.399991	3.320062	2.670241	3.479794	2.72796	2.772718	3.694668	2.742945
0.752193	0.881278	0.752193	0.752193	0.801298	0.752193	0.752193	0.752193	0.800154
0.909568	1.911739	0.909568	1.08567	1.067693	1.036187	0.936208	0.909568	1.225724
3.050583	3.293942	4.757418	2.596592	2.184926	2.552307	3.896719	4.229625	1.447527
7.259453	7.872491	8.071757	9.252704	5.912311	7.975863	5.944842	7.229154	7.937539
1.513038	3.799096	2.986326	3.694678	2.199676	4.452982	2.620795	3.898223	2.262663
5.301232	5.355155	5.806994	5.463383	6.27145	5.550355	5.804955	5.227937	5.715238
1.080743	1.386652	1.771648	2.028455	1.181435	2.087846	1.077642	1.045901	2.039558
5.953533	5.491024	5.719304	5.461121	5.814392	5.826236	5.583008	5.772489	5.367215
2.190967	5.881296	3.572718	1.704635	1.917635	2.195854	1.387522	2.542293	1.376976
3.884992	4.435164	4.513341	3.444668	4.410605	4.325498	4.598369	4.220261	4.592275
6.062277	5.961473	7.021701	6.713186	6.003693	5.910694	5.893652	5.825873	6.082053
2.656537	7.134024	6.596179	9.047031	7.136915	9.207547	3.086003	5.309661	6.630268
2.424016	2.86435	1.300184	2.664628	2.316286	2.782861	1.911072	1.388866	1.911265
0.621246	0.621246	0.621246	0.767656	0.621246	0.806964	0.716974	0.621246	0.704309
4.459434	5.412631	6.00816	4.518367	6.157493	6.688268	7.046027	7.300377	6.747279
5.94243	6.295753	6.105735	5.758791	6.397349	5.654413	6.190533	6.239944	5.328704
1.586065	1.98974	1.501087	2.21447	2.555562	1.897869	1.874691	2.591828	2.775005
5.746457	5.764833	5.581518	6.006626	6.000967	5.619576	5.540598	5.574787	5.001031
3.381041	2.580133	2.83076	1.530958	2.536905	2.26505	3.460292	1.425775	1.983199
1.323894	1.323894	1.545667	1.323894	1.323894	1.323894	1.323894	1.323894	1.323894

7.168915	5.80424	5.629876	5.690512	6.567153	6.185549	5.140456	7.608264	6.782878
4.868221	4.697179	4.303413	4.860489	4.607372	5.111235	4.275943	4.621094	4.862519
2.032281	2.373085	2.167118	2.173179	2.407995	2.320853	1.964695	2.340752	2.398254
2.291302	2.841522	2.745679	2.743734	2.762354	2.682864	2.662452	2.97841	2.785067
7.133423	7.124164	7.033943	7.317495	7.234697	6.754418	6.450617	6.898542	6.335766
5.186749	5.184728	4.944277	4.946336	4.884196	5.093205	4.593744	4.404487	4.694843
1.980952	1.58916	1.426462	1.402947	1.218736	1.547745	1.251527	1.246079	1.278903
1.062604	1.573118	1.995719	1.760591	1.409644	1.184732	1.257806	1.054632	1.265409
4.757359	4.611181	3.699136	3.534833	5.564189	3.369512	5.172854	5.455827	3.010674
1.719287	2.090356	1.625251	1.564304	1.579799	1.458668	1.504978	1.458668	1.498816
0.821422	0.821422	0.821422	0.821422	0.821422	0.821422	0.821422	0.821422	0.821422
8.88771	9.531783	9.993139	8.280577	10.54722	8.960344	9.910678	9.229636	8.5131
1.686499	2.573406	2.764372	1.62557	2.652905	2.339735	3.20973	2.729601	2.8905
8.821616	8.658084	8.839756	8.838978	8.901888	8.679751	8.890307	8.940934	8.553946
5.380911	5.923694	6.114416	5.836696	4.957681	4.932944	5.612221	7.363514	4.576259
3.115597	2.816657	2.712741	2.840132	3.129131	3.108277	2.330021	3.107324	2.49162
4.504616	5.936771	5.28685	4.835341	4.891431	5.180661	4.57935	4.484503	4.540747
6.458209	6.403376	6.915715	6.766087	6.779607	6.933724	6.768855	6.542632	5.866003
8.798835	8.468628	8.123608	8.16638	8.405622	8.769149	8.147033	8.384009	8.190402
0.627554	2.355054	0.829798	0.953144	0.95466	1.203331	0.793928	0.627554	0.818624
0.916698	1.064303	1.020926	1.046257	0.916698	0.959268	0.959992	1.106845	0.916698
8.616186	5.764746	8.125497	7.769631	9.77668	11.49445	10.52633	10.11903	8.448146
1.976968	2.252338	2.292284	2.272652	1.485652	2.772102	1.528526	2.223855	1.555059
3.947681	4.242988	4.985058	5.006505	4.693716	4.606357	3.79264	4.336745	4.810776
5.504528	6.23055	6.858585	6.842222	6.683252	7.730575	6.555198	7.726654	6.242541
3.979617	4.627338	4.062351	3.671722	4.239539	4.248887	4.666739	4.434505	4.022234
5.471552	5.026489	5.009537	4.753534	5.276073	5.168817	4.445376	5.558405	5.040405
0.703145	0.703145	0.703145	0.703145	0.703145	0.703145	0.703145	0.703145	0.703145
3.539273	6.289145	3.704549	4.525348	4.834387	5.781919	4.049509	6.106791	5.817862
6.065357	6.068495	5.84221	5.234777	5.992754	5.365296	5.576934	5.891419	5.807742
2.886587	5.895837	4.193652	6.667462	4.41671	6.208396	2.748539	5.304726	4.292051
1.256293	1.236391	1.013933	1.118122	1.156497	1.102061	1.161462	1.458443	1.200955
1.410388	1.657194	2.633641	2.390518	1.753095	1.752251	1.468665	1.347635	1.780058
4.850285	5.109323	5.425026	5.503387	5.525688	5.414329	5.323674	5.567483	5.465084
6.864719	6.872667	6.60391	6.216903	6.642497	6.540782	6.399427	5.881396	6.473029
2.108599	2.532988	2.511563	2.475779	2.74896	2.380396	2.527486	2.28905	2.062341
4.974091	4.320987	4.429428	4.506691	4.860259	4.692344	4.623133	4.85057	4.402161
4.082858	4.575222	4.837121	4.844307	4.436392	4.619388	4.940026	4.046829	5.05201
4.115985	4.55553	3.465923	3.828173	4.316557	4.346024	4.792699	3.795384	3.873015
4.038321	4.110531	3.793831	4.255757	3.736631	2.722811	3.154482	3.615481	3.741139
2.841856	3.27204	3.328258	2.77103	2.760969	2.89407	3.481561	2.185311	2.755175
4.231509	4.846244	4.54495	4.677329	3.857465	4.610493	3.527057	3.3541	3.899335
1.345653	1.347038	1.707877	1.660407	1.082774	1.798866	0.958845	1.233671	0.975321
8.497899	7.524004	6.242232	6.992307	6.487456	6.57966	3.96885	4.704037	5.820796
3.920476	3.329709	2.190957	2.484357	3.30325	3.889523	3.027898	3.303326	3.883071
2.484569	2.484569	3.359648	3.697864	3.510219	3.6056	3.213216	2.484569	2.712216
0.960567	0.960567	0.960567	1.005301	1.011905	0.960567	0.960567	1.049006	1.155952
3.221741	4.685749	4.664758	5.896507	3.113859	4.213132	5.256653	4.999954	6.580715
3.57528	3.62057	3.964171	3.389272	4.201096	5.131559	4.515252	2.688109	3.577545
0.982775	1.344295	0.883923	1.144333	0.894472	1.093891	0.859651	0.859651	0.918891
2.447757	2.696157	4.066682	4.91344	2.864271	2.942328	2.793009	2.325677	2.55207
0.770995	0.911233	0.770995	0.770995	0.770995	0.944874	0.91945	0.770995	1.309729
4.213539	4.448906	4.598824	5.386998	4.66626	4.802057	3.639957	4.796442	4.405363
2.533628	2.852109	2.825446	2.556143	2.659205	3.211142	3.401733	2.465389	3.193493
6.048794	6.609207	7.009118	6.693557	6.81037	6.196517	6.013087	6.438519	6.159874
1.20961	0.672341	1.157502	0.974292	0.917219	1.302996	1.631451	1.145619	1.166841
4.066819	4.024833	3.81834	4.416192	4.99167	5.308027	4.571605	4.851561	3.704304
3.656791	3.70305	3.735992	3.561102	3.742205	3.330836	3.289144	3.529201	3.45487

0.752594	0.870698	0.875589	1.172873	0.842094	0.752594	0.853387	0.752594	1.078096
1.093864	1.180954	0.902483	0.968365	1.24283	1.275243	0.902483	1.148128	1.113109
1.8828	2.65036	2.427192	2.162304	2.094966	2.448998	2.158481	1.81368	2.556819
1.296367	1.418688	1.366979	1.222726	1.389579	2.243295	2.054122	1.848195	1.767925
3.421528	3.363651	3.246693	3.489245	3.671853	3.295606	3.163149	3.736144	3.687384
3.165196	2.952918	3.28691	2.690002	3.285592	2.811106	3.083633	4.10876	3.089343
7.474108	6.677212	7.38918	6.909358	7.37489	6.971639	6.761711	7.621435	6.296563
3.964292	4.07261	4.259099	4.218885	4.163817	4.390323	3.625135	4.469959	4.618363
0.797911	1.03107	0.797911	0.797911	0.797911	0.797911	0.797911	0.797911	0.797911
3.123792	3.614737	2.963347	3.065073	3.357081	3.654624	3.78608	3.324049	3.605128
0.690478	0.690478	0.690478	0.690478	0.690478	0.690478	0.690478	0.690478	0.690478
3.541294	3.455136	4.079755	3.601005	3.555396	3.478992	3.200694	3.426483	3.827895
6.808625	7.827095	8.302885	7.765619	8.619871	9.329996	9.28847	9.295684	9.168081
4.973937	5.231115	3.21923	4.511779	3.490036	5.969359	3.130304	3.182646	3.712737
2.701779	2.936821	2.871717	2.934669	3.040331	3.079439	3.094179	2.987998	2.834201
0.936822	1.346238	1.430031	1.547295	1.183679	1.534505	1.281086	1.168286	1.469437
6.178208	6.086062	6.597756	5.893835	7.252675	6.073519	5.935604	7.140152	5.687465
3.487209	4.224237	4.708755	4.148706	3.712762	3.793109	5.064019	3.925348	4.238752
0.951336	0.951336	0.951336	0.951336	0.951336	0.951336	0.951336	0.951336	0.951336
6.290652	6.097481	6.074897	5.958163	6.309571	6.095179	6.42402	6.314441	6.30819
1.06182	0.968446	2.365725	3.869142	2.463985	4.112298	0.955712	3.278221	1.846211
2.14047	2.241159	1.838197	1.782764	1.674646	2.04438	1.508305	1.454958	1.493985
4.096589	4.592082	5.108627	4.123842	4.483233	4.923143	4.203045	4.850457	4.24137
0.724646	0.769335	0.864099	0.677529	0.823005	0.846783	0.70454	0.582652	0.689104
4.911304	5.32504	4.851746	4.954183	4.950025	5.059709	5.140994	4.856126	4.8687
1.541743	1.725457	5.840885	2.24017	6.749252	2.979405	1.537991	3.349923	7.766361
0.672241	0.672241	0.801807	0.75416	0.672241	0.776211	0.778085	0.672241	0.672241
4.551269	4.521804	4.27564	4.018561	5.101056	4.780161	4.149217	4.850442	4.464956
3.757861	4.220448	3.901155	3.761463	4.318853	4.530355	4.34672	3.967664	4.011319
7.084068	6.968845	7.346593	7.305739	8.104465	7.362415	7.797856	8.502942	7.912161
5.061534	5.495301	5.481944	5.193918	5.183074	5.401493	5.164757	5.59463	5.2462
2.557727	2.744635	2.857243	3.078217	2.994856	2.854001	2.77702	2.819342	2.773059
0.88299	0.80045	0.80045	0.80045	0.80045	0.80045	0.80045	0.80045	0.80045
9.724827	11.22908	12.50306	11.70774	10.46388	13.02009	12.97612	9.628517	12.79582
4.826138	4.29134	5.023119	4.704706	4.702158	4.241721	4.125482	4.161882	4.053427
7.33971	7.317669	6.499183	6.82037	8.344028	5.49438	7.802424	6.405013	4.954554
1.604434	2.402559	1.474999	1.290463	1.337553	1.563657	1.252012	2.051767	1.300316
4.011685	4.832006	3.812898	4.663142	3.649143	4.536131	3.917244	3.585131	4.048785
0.814742	0.814742	0.814742	0.889483	0.900318	0.814742	0.814742	0.814742	0.814742
6.707524	5.905001	6.309783	5.537954	6.954652	5.88262	5.891352	6.580413	5.555196
6.72954	5.758272	7.249258	6.640774	5.535195	5.651454	6.629185	5.004812	6.13067
5.502303	5.201101	5.479203	5.35816	6.452051	5.701726	5.399554	5.652868	4.960757
0.784815	0.784815	0.784815	0.784815	0.784815	0.784815	0.784815	0.784815	0.92706
3.889471	4.02736	4.070729	4.318923	3.941698	4.721192	4.479841	4.407502	4.156292
6.505283	6.665502	6.277471	6.214591	6.582168	6.645134	7.042992	6.27384	6.323892
1.644077	1.801801	1.638832	1.882983	1.4908	1.87839	1.363315	1.417245	1.486676
1.093451	1.321147	1.534943	1.140289	1.189174	1.571768	1.318767	1.497362	1.152099
4.537519	4.9904	4.60232	4.327187	3.670174	3.747403	3.520812	3.525398	3.21165
2.198033	2.011198	2.180944	2.023075	2.455124	2.681196	2.385637	2.210844	2.368179
2.113	4.107143	3.610258	3.626213	2.499734	3.933119	3.765771	4.208896	4.765512
1.851274	2.741191	2.217533	1.461773	2.339587	1.382771	1.952083	2.445728	1.975854
7.412599	6.30097	6.331719	5.762247	7.323264	5.801646	6.356638	6.653282	6.012678
0.979898	0.979898	0.979898	1.042709	1.122373	0.979898	1.140466	0.979898	1.050777
0.86259	1.059364	0.968966	0.994535	1.013185	1.028566	0.86259	0.86259	0.938556
3.591465	3.874526	4.027969	3.884099	3.607198	4.046924	3.917441	3.893939	3.686019
5.8684	5.81023	5.710534	5.541758	5.328827	5.383509	5.446454	5.041763	5.512386
7.531239	6.588981	6.398347	5.539696	6.69821	6.315528	6.655943	7.426783	6.595066
1.872797	3.145261	1.990123	2.451833	1.199396	2.119555	1.8508	1.462884	2.47577

5.578961	5.653319	5.22667	5.092233	6.315336	5.672025	5.794322	5.720601	5.779903
1.723174	2.272545	1.910211	3.313566	2.282176	2.622602	1.355932	1.956042	2.724737
6.042805	6.166067	6.071612	5.782362	6.430971	6.164916	5.97286	6.136879	6.078552
9.083265	6.984989	7.279437	7.015582	8.049409	7.730877	8.316812	6.271175	7.382125
4.329562	4.662832	5.104158	5.270216	4.632864	4.771224	3.897255	4.570071	4.337918
3.788882	3.685755	4.102918	3.690595	3.978184	3.795252	3.645717	4.124929	3.774509
5.08448	5.114601	5.273641	5.3352	5.829402	5.577724	4.950537	4.94542	4.911405
1.953971	2.441711	2.348776	1.88049	2.069515	1.897862	2.22704	2.864161	1.909274
6.169409	5.999143	6.221681	6.15152	5.82529	6.418758	6.514676	6.16082	6.250124
6.300152	6.135352	6.437934	7.074135	6.50762	6.591071	6.215854	6.246967	6.16255
4.662426	4.699382	4.910535	4.640296	4.811624	4.703783	4.780118	4.737591	4.77717
3.031971	3.100613	3.364867	2.307103	1.860743	2.919103	2.544664	3.560933	2.710938
5.898781	5.881234	5.410038	5.346153	5.603581	6.046447	6.041713	5.455349	6.215924
4.852263	5.509138	5.881908	6.367274	5.005644	5.295393	4.959982	4.134405	5.10856
6.47942	6.175959	6.662035	6.54625	6.866065	6.923039	6.666145	6.694043	6.441797
1.936711	2.858006	2.064541	1.485503	2.334428	2.169872	2.945355	2.390386	3.146365
1.200069	1.711312	1.547594	1.42182	1.420308	1.762435	1.311396	1.350808	1.305263
0.820133	0.639664	0.639664	0.639664	0.639664	0.639664	0.639664	0.639664	0.639664
0.76862	0.76862	0.76862	0.76862	0.76862	0.76862	0.76862	0.76862	0.76862
1.721627	2.839547	3.050495	2.592311	2.95935	2.591761	3.256034	2.142717	1.73022
3.567864	3.199654	3.586385	2.883131	3.394163	3.145348	2.757131	4.18195	2.728512
4.186297	4.06961	3.993734	4.052427	4.723738	4.145822	3.914441	3.927699	3.536674
4.090494	4.939062	5.418133	5.260127	4.683655	4.892802	4.793127	4.796366	4.442185
6.250414	5.547136	5.47493	5.263727	6.046927	5.25361	5.726788	6.049545	5.848742
1.722612	1.853366	1.640917	1.724451	1.359186	1.923513	1.50637	1.315219	2.20202
4.545011	4.980712	5.574974	4.882976	5.196513	4.632723	4.362589	4.807374	4.313614
3.856858	3.328872	3.05742	3.328467	3.109245	3.21134	3.042535	3.391963	2.963678
2.41435	3.074329	1.704289	2.37377	1.966079	2.314826	2.691163	1.979611	3.578998
5.301875	5.030164	5.192583	5.075172	5.381449	5.151164	5.300385	5.23374	4.472113
0.958336	0.958336	0.958336	0.958336	0.958336	0.958336	0.958336	1.04056	1.005089
7.736492	6.503079	6.941124	6.680438	7.053635	6.486372	6.906757	7.778557	6.325062
2.328934	2.210193	5.203347	3.358385	2.382465	2.056141	2.947648	1.907687	2.094201
3.137168	3.524214	3.863973	3.32947	3.355288	3.466856	3.382306	3.456377	3.083611
0.70738	0.886854	0.745805	0.894933	0.816822	0.887115	0.830703	0.802601	1.089876
7.140275	7.118394	6.6725	7.673704	6.310853	6.978593	5.494305	4.850654	6.522166
4.073319	4.526061	4.078443	4.555845	4.153175	3.904766	3.84724	3.878929	3.848341
2.02695	2.396002	2.21313	2.037731	2.071165	1.878227	2.031537	2.256379	2.129096
3.644049	3.512733	3.189818	4.608172	3.307847	4.391035	3.040239	2.291455	3.358787
2.396024	3.081445	3.192517	2.261862	2.19792	2.609313	1.994638	2.413966	2.79122
5.040958	4.740679	5.059698	4.797646	4.546289	4.951012	4.622616	5.012838	4.273533
5.324744	5.372026	5.056047	4.900528	5.366098	5.202288	5.339456	5.27835	5.618786
4.253967	3.823437	3.795758	3.790669	3.623327	3.813698	4.0386	3.392013	3.7046
5.476424	5.76459	5.497628	5.023707	5.847858	5.712569	5.706948	5.63767	5.777624
3.202812	3.089344	3.035521	2.956013	2.617354	2.309757	2.253018	2.629025	2.629071
2.849495	3.065858	4.146934	3.642144	2.785871	3.770864	2.583648	4.296559	3.35663
5.281184	5.263857	5.291418	5.590083	5.326071	5.328642	5.071129	4.786318	5.249878
1.136797	1.338578	1.080423	1.000593	1.179728	1.07683	1.470591	1.138459	1.418623
4.054321	4.611554	6.364836	6.222209	4.059935	4.226507	4.219354	4.376955	5.283293
4.76841	5.11403	4.88382	4.575802	4.575405	5.2377	5.645951	5.165657	5.089037
5.633925	5.203753	5.503197	5.584444	5.448199	5.593933	5.502837	5.618819	5.257703
3.324225	3.494163	3.57715	4.177225	4.017689	4.032035	3.151027	4.155452	3.961321
2.235183	2.465955	2.232613	1.805591	3.018769	2.34553	2.274941	2.769614	2.276021
6.094713	6.495994	6.269638	4.251155	6.456357	6.473934	7.494392	6.907375	6.410695
0.747905	0.846821	0.855027	0.712595	0.7985	0.893826	0.642927	0.642927	0.866714
3.658221	3.77101	3.357577	4.272448	2.855134	3.273189	2.069764	2.820522	3.568244
1.000632	1.000632	1.000632	1.000632	1.000632	1.000632	1.000632	1.000632	1.000632
5.938586	5.753873	5.905252	5.773714	5.954129	5.760708	6.145938	6.013084	5.406261
6.920305	6.80201	6.753999	6.557946	7.093283	7.423006	7.203777	7.380348	6.666102

4.864706	4.566345	4.416215	4.725859	4.529691	4.853752	4.266382	5.376954	4.139768
6.800958	6.968896	7.320014	7.422429	7.178508	7.485761	7.117306	7.02553	6.276208
2.056206	3.432889	3.110374	4.405135	2.707294	4.2052	3.209326	2.550032	2.329468
1.075009	1.311163	1.320779	1.233036	1.137267	1.210186	1.21258	1.075009	1.136101
5.846621	6.141126	6.125119	4.740996	6.169052	6.247752	6.429276	5.900667	5.675081
8.11095	7.442135	8.751843	8.096483	8.577647	7.772377	8.131915	7.360209	7.888164
5.631655	5.771223	6.198019	5.47604	5.704738	5.758492	5.935158	5.845033	5.373575
4.690924	4.562143	4.579322	4.402445	4.151899	5.065284	4.650969	3.920865	4.680126
0.81878	0.630074	0.630074	0.630074	0.630074	0.630074	0.630074	0.630074	0.630074
0.688174	0.688174	0.688174	0.688174	0.688174	0.688174	0.688174	1.08913	0.688174
0.754896	0.754896	0.754896	0.754896	0.754896	0.754896	0.754896	3.72866	0.754896
1.467756	1.71186	2.069566	1.858045	1.561832	1.52036	1.573672	1.467756	1.736789
5.182756	5.901432	6.188944	6.245184	5.936585	6.758831	5.919944	5.918851	5.829183
5.784104	4.995493	4.923296	5.139146	5.019861	5.444566	4.936878	4.759882	4.621914
0.909044	0.982789	1.312835	2.490093	1.45341	1.285775	0.924028	1.020562	1.350701
8.475801	7.926702	7.845479	7.114402	8.496304	8.182352	7.569426	7.177726	8.454873
4.363829	6.787789	5.889066	4.904871	5.805469	7.259051	6.473811	5.989474	6.841935
2.59791	3.431362	3.478254	3.09611	3.208086	2.802512	2.24331	4.238205	3.162886
3.307174	3.743437	3.27791	3.132386	3.470238	3.230414	3.044899	3.387695	3.803276
2.042377	3.66792	2.525838	2.581003	2.652686	2.691303	2.171	3.557353	2.50337
0.580655	0.580655	0.580655	1.00698	0.953335	1.109266	0.580655	0.580655	1.15723
3.498448	4.369829	4.580442	5.011474	3.701304	4.938665	4.47626	4.829609	4.590602
3.47031	3.174237	4.320963	3.051182	2.922133	3.24249	2.792885	1.883086	2.581131
3.126233	4.344749	5.233173	5.020552	3.755786	4.246279	4.242654	4.932935	4.74272
6.119398	6.263399	6.542515	6.369014	6.493515	6.611853	6.407369	6.734085	6.303097
3.462962	3.89184	2.969741	4.197649	4.442363	4.773712	2.611796	5.510034	4.539029
1.836481	2.157207	1.460682	1.623926	1.86817	1.519663	2.692378	1.344221	1.769383
5.472483	4.813669	5.308425	5.220929	4.945905	5.019277	5.00661	4.493566	4.856248
0.735386	0.735386	0.735386	1.197763	0.735386	0.735386	0.735386	0.735386	0.735386
4.284366	4.307228	4.188429	4.469158	4.680087	4.259364	3.897092	4.276878	4.508713
2.895991	3.530857	3.456858	3.009931	3.810156	3.468384	3.456011	3.454386	3.496992
6.194202	5.848631	6.541039	6.340917	6.492852	6.661865	6.613039	6.241669	6.032214
3.089529	2.846008	2.323252	2.18416	2.987834	2.456512	2.376716	2.57803	2.452541
4.62088	4.718287	4.899102	5.078996	5.386289	5.052945	4.594349	5.14344	4.809204
6.524674	6.541568	6.494326	6.05251	6.906279	6.153695	6.703119	6.330667	6.260299
5.104246	5.029516	5.426809	5.351854	5.329179	5.409906	5.804952	5.62825	5.229148
0.725964	0.725964	0.725964	0.725964	0.725964	0.725964	0.759748	0.829416	0.75554
5.498771	5.630139	5.984931	6.290065	6.268814	5.994572	5.508202	5.488177	5.881409
6.446599	6.613631	6.668418	6.478142	6.750404	6.738196	7.170745	7.523516	7.510941
6.657456	6.966997	7.070637	6.256942	6.922531	6.887782	7.034459	6.936889	6.726652
3.510949	4.057356	4.626508	5.124306	4.087254	4.338741	3.590437	3.321622	4.608088
1.396177	1.126529	1.139315	1.019982	1.553854	1.601354	1.596189	3.151774	2.769367
5.357611	5.608978	6.245492	6.451425	5.839941	6.072148	5.504641	5.458002	5.841889
1.843645	4.170058	3.747719	2.049565	4.949952	4.372981	4.878515	4.847714	4.346995
3.44504	3.31414	3.34353	3.933258	3.24244	2.807442	3.851772	3.171299	4.100117
1.160394	1.252727	1.167646	1.305746	1.121178	1.358613	1.081812	1.040359	1.499976
5.917726	5.865194	7.046939	6.915206	6.851495	6.526766	6.257237	6.566372	5.947184
2.591712	4.134441	4.170404	2.735178	3.614145	4.142165	3.800938	4.898447	4.236378
1.111054	1.111054	1.363436	1.111054	1.111054	1.111054	1.111054	1.111054	1.111054
0.757145	0.757522	0.888443	0.947888	1.068162	0.839282	0.842944	1.209095	1.060825
1.025376	1.166228	0.692122	0.881315	0.764231	1.191392	0.686788	0.768421	0.723554
3.295785	3.375343	3.656818	3.219662	3.257994	2.870328	3.208531	3.389852	3.313823
7.028017	7.087861	6.967308	7.209856	7.095543	7.249823	7.173273	6.893858	6.937059
0	0	0	0	0	0	0	0	0
0.943526	0.708104	0.708104	0.708104	0.780759	0.708104	0.790287	1.013705	0.779396
1.659797	1.397911	1.077369	1.093282	1.01303	1.34059	1.01303	1.01303	1.01303
7.285141	7.293517	7.371777	7.173703	6.942749	6.935188	6.741244	7.104735	6.756366
0.822062	2.880392	3.039701	2.093442	1.324761	2.060411	3.126527	1.331036	2.940993

5.855178	5.738534	6.13068	5.604923	5.7891	5.690279	5.761377	6.555072	5.332153
1.876163	2.93637	3.367384	3.785407	3.285232	3.437836	3.246999	3.301994	3.439519
3.374981	3.198715	3.491901	3.30887	3.937303	3.604924	2.962652	4.146031	3.461544
3.838092	4.098387	5.266026	4.754083	3.623272	5.385759	3.956851	4.651039	5.776689
0.957431	1.252127	1.304867	1.044802	1.515678	1.249004	1.380657	1.5671	1.980374
0.632267	0.632267	0.632267	0.632267	0.632267	0.632267	0.632267	0.632267	0.632267
0.885941	0.931668	0.984098	1.05835	0.863531	0.79304	0.833006	1.298849	0.862013
3.945673	4.41526	3.598371	3.731738	3.446	4.268831	4.87255	2.737451	3.695583
8.725586	8.552706	8.782581	7.039431	7.533362	6.928792	8.102427	7.586797	6.499158
3.228921	3.788427	3.459331	3.524702	3.077832	3.45513	3.29405	3.736931	3.256587
0.887826	1.167657	1.005763	1.098507	1.017737	1.274078	0.882119	0.899827	1.053158
3.681119	4.148757	4.239654	3.132031	4.005845	3.637737	3.324222	3.954153	3.654116
5.77204	5.828446	5.970176	6.00074	5.969309	5.761493	5.809565	5.799545	6.036533
4.984416	5.332237	5.598526	5.637658	5.925499	5.55083	4.775403	5.881612	4.923
7.420382	6.978335	7.210665	7.663799	7.480821	7.203481	7.901187	7.106266	6.957507
4.980867	4.832844	4.889546	5.251936	6.146059	5.534609	5.003057	5.499304	5.297322
7.494559	5.965737	5.842029	5.566311	5.647936	5.45718	6.865841	5.570162	5.562025
1.685343	1.915321	1.641414	1.508887	1.73952	1.580644	2.347463	1.508457	1.751693
3.472252	3.659619	4.108918	4.003717	3.993508	4.023809	4.388312	4.584516	3.549895
0.653171	0.653171	0.653171	0.717233	0.690276	0.734353	0.653171	0.653171	0.759704
8.30181	7.835812	7.691171	7.652528	7.993627	7.578785	8.033534	7.826419	7.663907
3.811446	4.830759	5.111365	5.631373	6.135035	6.14017	4.84117	5.193813	5.078042
4.371648	5.490173	5.142617	5.468245	3.421374	5.161224	4.400978	4.298835	5.019863
6.894852	4.103247	7.544928	5.616411	5.809012	1.722088	7.364366	4.704425	4.291056
2.030216	2.29169	4.608834	3.346534	3.046897	2.71883	2.857552	1.362212	2.089757
1.462493	2.845388	1.723732	2.066954	2.09163	2.651446	2.532837	1.631314	1.503883
0.83986	0.914664	0.83986	0.864619	0.868303	0.933011	0.83986	0.889038	0.83986
5.378081	4.898138	4.938082	4.718557	4.955747	4.774765	4.581836	5.51716	4.910492
4.015329	4.051862	4.310434	3.499411	4.422033	3.550767	3.832053	4.047334	4.656747
4.935031	3.369006	3.601565	3.00621	2.721897	3.73441	2.870763	2.374938	2.984808
1.677234	1.991706	1.844641	1.9861	2.030028	1.811377	2.257089	1.885546	1.677234
7.106429	5.983616	6.427373	5.840631	7.078704	5.98576	6.209424	7.335384	6.230298
2.093176	1.970308	1.114772	2.298388	1.360686	2.500385	1.156303	1.131667	1.635999
1.408404	2.045677	2.027033	1.681423	1.865746	1.874369	1.888434	1.124464	1.154891
0.868492	1.461598	0.943283	0.821214	1.19826	0.956302	1.249054	1.406423	1.109646
5.105523	5.905484	5.968522	5.876758	6.562598	5.987767	6.632242	6.960631	5.907034
1.744949	1.676627	1.05956	3.612077	1.078282	2.2274	1.015442	3.537689	1.299491
11.12456	9.881671	10.96033	9.101301	12.41476	10.36914	10.60742	11.84541	9.969009
4.939481	4.111271	4.671537	4.57356	4.706591	4.863861	4.079996	5.232308	4.123781
3.726914	3.708364	3.707297	3.632886	4.329156	4.200113	4.029396	3.802172	4.438246
0.648178	0.637082	0.63766	0.633171	0.642713	0.625901	0.625901	0.64055	0.625901
1.881716	2.153749	1.594399	1.500592	2.032446	1.668538	2.009483	2.416694	1.902552
2.555696	3.544679	3.379867	4.52763	2.425181	3.386655	2.022447	2.583	2.192924
5.264573	5.301513	5.729159	5.404912	5.769326	5.64762	5.927261	4.909235	5.20517
7.282379	6.86489	6.4511	5.420802	7.030771	6.234156	6.501034	6.716081	6.745603
7.062766	7.248869	6.577334	6.717668	6.835662	6.443607	6.848858	6.395129	6.510414
4.558161	5.211463	5.949772	4.909755	4.383664	4.733627	4.621683	4.322789	5.212829
6.645184	6.406865	6.563454	6.555972	6.651396	6.616336	7.194143	5.835776	6.23453
8.286615	7.908839	7.735706	8.093072	8.149895	8.13991	8.355749	7.939227	8.489251
0.948017	1.52479	0.964974	0.90174	0.807435	0.834205	0.60687	0.901417	1.651656
8.51315	7.598457	7.555293	7.295767	7.754821	7.466701	7.051567	6.965528	6.741676
3.84782	3.538943	3.721581	3.481379	3.627222	3.629186	3.394916	3.290316	3.333388
8.686164	8.756134	8.844115	8.426888	8.258221	8.534664	8.646225	8.482092	7.789449
9.022018	6.432594	7.575273	6.101352	9.542146	7.150672	5.983441	7.869457	5.954052
7.647643	7.439713	7.632654	7.641381	7.731887	7.765132	7.742325	7.970683	7.319626
0.673745	0.673745	0.673745	0.673745	0.673745	0.673745	0.673745	0.673745	0.673745
0.824879	1.536108	0.938963	0.806096	0.8113	1.423561	1.082119	0.911994	1.005837
3.110623	3.256244	4.287283	4.490945	3.056335	3.415845	3.039203	2.509676	3.233656

1.567508	1.966099	2.256015	1.442938	1.43249	2.055379	2.326321	1.425169	1.047659
6.573452	6.958888	6.275791	6.060263	6.683185	6.568976	6.666217	6.141455	6.282349
5.489055	5.05213	3.701402	3.825034	4.662645	4.65776	5.351673	4.524931	4.824309
3.108537	2.59264	2.037229	2.150097	2.421635	4.726718	4.64378	2.855251	4.323318
4.097508	4.328509	3.710934	3.60763	3.817559	3.846086	4.210942	3.727051	3.627913
3.012867	2.40298	2.183489	2.077974	1.908366	1.976132	2.177194	2.077658	3.454663
7.499078	7.717208	7.432226	7.577983	7.180882	7.641703	8.336681	7.428617	7.366089
3.617755	3.782431	4.131203	4.44645	3.573461	3.938281	3.690785	3.691489	4.030869
3.127527	2.415596	2.683658	2.804691	2.387796	3.588273	3.839844	3.090787	3.931115
5.394978	5.9026	6.193768	6.104803	5.262872	5.821312	5.257997	5.452723	5.195685
4.356338	4.545267	4.907044	4.631932	4.44945	4.653694	4.712223	4.032171	4.5175
3.648157	3.176826	3.442822	3.743822	4.160959	4.285158	3.048178	3.696393	3.799977
3.69859	4.031835	3.863528	4.60518	4.587723	4.279962	4.207884	4.97252	4.554864
3.492306	4.566742	3.994849	3.489186	3.697648	3.728863	4.311252	3.068933	4.374189
4.516421	4.886223	4.34153	3.868548	4.690945	4.384199	5.333973	4.868325	4.750212
2.11953	2.305816	4.027343	3.842001	2.384971	2.336726	2.149803	2.438457	3.019368
2.723148	2.786987	4.235141	3.79996	2.376371	2.494502	2.661123	2.441256	3.111015
6.837786	6.747195	7.088368	6.803641	6.877806	6.75217	6.978239	6.36427	6.423756
5.18924	5.406017	5.91831	5.195482	5.242998	5.296263	5.154546	5.057633	4.918579
3.40673	3.385337	4.583271	3.967102	3.527035	3.578722	5.180973	3.110088	3.456394
4.966852	4.790219	4.872266	4.467386	5.704863	5.203454	4.964604	6.193078	4.448777
5.755025	5.808801	6.314409	6.074139	6.153838	6.657757	6.15977	6.302782	5.795833
5.315693	5.378521	5.289098	4.782043	5.251527	6.342638	5.952432	6.051572	5.504614
6.152767	5.934985	6.270761	5.914803	6.456092	5.989981	5.940725	6.003787	5.909519
6.802432	8.689093	8.313313	7.286999	6.491159	6.551763	7.442717	6.988627	7.189283
1.93664	2.320919	2.782844	1.854149	3.65628	4.022937	3.186579	4.207312	2.18502
4.096186	4.644656	4.288529	4.094476	4.388673	4.670511	3.929306	4.172992	3.828593
3.802637	4.663021	4.111172	4.36799	4.53488	5.225634	4.83991	4.72446	4.732679
8.548758	9.830662	9.793153	8.397338	9.279038	9.367507	8.509335	8.591662	9.285875
2.746228	2.53457	3.685142	3.073463	2.442482	2.857107	1.96632	3.07255	2.463361
6.326793	6.554508	6.431511	6.605875	5.710931	5.90968	5.375191	6.724009	6.672469
0	0	0	0	0	0	0	0	0
2.769884	3.377987	3.463244	2.856851	3.41772	3.224903	3.164576	3.218741	4.064442
6.330331	5.568337	5.164109	5.404889	5.218077	5.467787	5.762834	5.122471	5.389989
1.120127	1.914815	2.748739	1.730131	1.270257	1.497242	2.199799	1.104784	1.506777
9.346717	8.184764	7.973043	7.908361	8.717796	8.102583	8.424221	8.547307	8.303321
6.808822	7.196675	7.701759	7.109897	7.300924	7.324566	7.410397	7.110459	7.136128
0.603794	0.603794	0.603794	0.719296	1.48207	0.702324	0.603794	0.901129	0.690949
3.588559	2.138268	2.589281	2.653205	3.564759	2.805729	2.461919	3.508015	1.77754
2.859265	4.363233	2.433257	2.278291	4.003805	3.579166	3.349748	2.895057	2.369325
1.928872	2.310098	1.983178	2.269276	1.659486	2.259492	1.471955	1.748744	1.931343
1.063285	1.1196	0.822479	0.864219	0.870354	0.822479	0.822479	0.822479	0.822479
0.880347	0.880347	0.880347	0.880347	0.880347	0.880347	0.880347	0.880347	0.880347
1.417353	2.287969	2.382988	1.484821	1.287831	1.173063	2.79497	1.435844	1.282323
8.58775	8.318711	8.37142	8.07893	8.310702	8.432454	7.341216	8.170912	8.073161
6.514328	7.621884	6.737267	6.687485	6.87206	7.326554	8.13191	6.24652	6.48279
5.140163	5.324321	5.431418	5.812007	6.057145	5.65437	5.014507	5.659757	5.626515
3.849324	4.476386	3.93158	3.480304	4.744761	4.155547	4.840034	4.260816	4.975582
5.259205	5.016794	5.183986	4.984091	4.510626	5.440168	4.986647	5.048835	5.041548
3.409446	3.538505	3.326151	3.018911	3.468929	2.664062	2.754732	3.647911	3.489003
5.408147	5.334738	5.142792	4.277602	5.715982	5.241987	6.046952	5.768706	5.65564
6.811477	6.323463	6.144343	5.791246	6.713732	5.777289	6.529465	6.678738	6.279647
1.40747	1.042698	1.253747	1.549745	1.468741	0.914351	2.046792	1.640714	1.974785
11.86327	11.84511	10.55413	9.443158	9.693548	9.90779	8.756098	7.849892	9.890941
3.673687	3.2839	3.597526	3.684341	3.669003	3.700523	2.18344	3.513804	4.205792
1.146952	1.465296	1.069312	0.917384	1.293952	1.096942	0.985766	1.393253	1.285724
7.51915	7.249383	7.033388	6.24861	6.877522	7.064467	7.203583	6.84354	6.820424
4.76819	4.856685	4.442028	4.478756	4.753823	4.966549	4.833743	4.48681	4.116871

5.082555	5.096667	4.658743	4.009536	5.216575	4.423002	5.135499	5.530852	5.844345
1.691919	1.971832	2.141908	1.907583	1.578175	1.78186	1.265321	1.425012	1.540931
2.516221	2.185832	1.990628	2.10598	2.237223	3.005112	2.508227	2.594805	2.803484
6.153059	5.272376	3.097358	1.778352	5.605607	6.321531	1.818856	7.960375	1.678292
1.185019	1.408914	1.185019	1.185019	1.185019	1.185019	1.185019	1.185019	1.185019
1.56972	2.056551	2.370562	1.573941	1.615663	1.801889	1.973151	1.122638	1.281646
7.953215	8.186143	7.924073	7.091762	8.324453	7.49574	8.041138	8.190003	7.273657
0.998611	0.998611	1.103379	0.998611	0.998611	1.041308	0.998611	0.998611	0.998611
5.343388	5.223608	5.737525	5.457583	4.825077	5.734443	5.706479	4.524098	5.46541
5.762163	5.198808	5.952638	5.796241	6.098296	5.878517	5.683554	6.206277	5.522281
0.955382	0.955382	0.955382	0.955382	0.955382	0.955382	0.955382	1.510316	0.955382
5.416698	4.532783	4.679715	4.13675	3.231334	2.544571	2.737274	4.416558	3.45691
5.928092	5.567492	5.692105	5.50928	5.557862	5.112342	5.326685	5.394698	5.045531
0.909088	0.964178	0.909088	0.909088	0.909088	0.954751	0.909088	0.909088	0.909088
0.938731	1.22937	1.207722	1.465289	1.19908	1.283261	1.381178	1.265176	1.357756
1.079944	0.950813	1.208114	1.578837	1.651612	1.710235	1.58375	1.117599	1.137512
5.849928	5.96144	5.582823	5.3381	6.505073	5.813876	5.803587	6.26069	5.548439
4.639854	4.444964	4.869857	4.892776	4.810459	4.451809	4.82878	4.904739	4.970049
2.791221	2.835168	2.799951	2.991719	2.821595	2.905133	3.058354	3.204852	3.042431
2.522441	3.430346	3.41011	4.41315	3.173501	3.707045	2.89172	2.728873	2.620776
5.723775	4.971056	4.932483	4.875528	5.337952	4.71019	4.724024	5.193816	4.873439
5.847902	5.947889	5.893943	5.816676	6.488916	6.144866	6.348111	5.928665	5.505514
7.148945	6.903962	8.375301	7.995113	6.916756	6.166615	7.189941	5.988058	6.069162
8.441236	7.782564	9.750212	8.205267	7.683754	7.209489	7.696367	6.163566	7.421865
1.243305	1.243305	1.243305	1.243305	1.243305	1.243305	1.243305	1.243305	1.243305
6.273906	6.600577	6.245441	6.145844	6.686099	7.101784	7.383329	7.507064	7.187863
3.909696	4.187011	3.90089	3.954784	4.173104	4.802657	4.638288	4.231941	4.411018
6.310488	6.660679	6.494933	6.235995	6.855931	6.461864	6.676006	6.920224	6.50674
4.190988	4.129779	5.210667	5.08409	4.789141	5.026144	4.582175	4.431951	4.518615
0.867206	0.946854	1.200049	1.159874	0.927499	1.099417	1.042415	0.936812	0.964591
5.553202	5.563926	5.167414	4.994933	5.489122	5.601604	5.709822	5.154189	5.644425
6.386729	6.628532	6.058522	5.777994	6.604884	6.145193	5.764921	6.216473	5.731396
1.209753	1.792327	1.759529	1.582233	1.686232	2.144545	1.78588	1.453313	1.587988
6.38796	5.500067	5.994369	6.192001	6.943951	7.084303	6.398694	6.129143	6.014261
4.324382	1.291917	1.192289	1.22041	1.160577	1.07578	1.837598	1.07578	1.237904
6.44058	6.21136	6.602578	6.386484	6.211074	5.886468	6.252521	5.88975	6.094334
5.288798	5.418935	4.982079	5.216908	5.260204	5.404353	5.430061	5.300963	5.149983
6.112229	6.296831	6.757482	5.979072	6.004304	5.662707	6.348931	5.610693	5.931146
5.814829	5.557958	6.086986	5.784261	6.171321	6.200657	6.162898	6.045603	5.535358
7.056791	3.83963	5.566958	4.627728	6.435892	5.97293	3.218566	7.321668	4.267031
0.891946	1.79391	0.720774	0.720774	0.971093	1.188225	1.266282	0.940945	0.720774
0	0	0	0	0	0	0	0	0
5.066824	5.34312	5.380029	5.410886	5.65201	5.519861	5.233523	5.474545	5.579623
7.787091	7.754668	7.497673	7.626294	7.948374	7.901323	7.498881	7.834142	6.726736
4.092154	4.592524	5.708329	6.128709	6.475246	6.791988	6.061461	6.524915	6.838684
2.7407	3.163157	3.188261	3.043406	3.500463	3.586642	3.64124	3.516933	3.647637
0.648019	0.752732	2.240231	0.682928	2.926604	0.735706	0.648019	0.648019	0.648019
2.236082	2.57443	2.052901	2.177897	1.937548	2.428547	2.063556	1.688637	2.144313
2.30132	2.956165	3.086457	2.983205	2.552162	3.735018	4.52923	5.059177	4.862012
6.104957	5.415516	6.106027	5.869057	5.655046	5.819821	5.893111	5.021293	5.701576
6.115564	6.097507	5.981119	5.880772	6.052472	6.207443	5.871417	6.208409	5.825955
7.180238	6.72216	6.889096	6.631276	6.955492	6.883876	6.895618	7.459157	6.575845
3.916366	4.258244	4.240291	4.72689	4.920446	5.458768	4.284194	6.228516	5.132946
2.991821	3.739275	3.703527	3.512941	2.988257	3.157998	2.877327	2.97961	2.731652
4.449566	4.527202	4.479867	3.540644	4.431887	4.22624	4.491685	4.050751	4.529108
8.655314	8.01236	7.766873	6.941858	8.270291	7.49384	8.157758	8.196338	7.646778
2.669034	2.952079	2.288236	2.797359	1.950659	2.598992	1.777055	2.240966	1.908951
1.851803	3.916817	4.932789	4.236113	4.237834	5.391297	2.553608	5.095728	5.406067

3.753516	3.911634	3.537054	2.882374	3.782281	3.486574	3.260826	3.377435	3.438687
6.330531	5.941189	5.146225	5.815592	6.345864	6.478244	5.564903	5.774184	5.779402
4.785909	3.7552	4.872673	4.235609	6.047874	4.594511	4.006853	6.333396	3.002656
5.334361	5.296801	1.163448	3.864986	1.163448	4.192939	1.163448	1.163448	1.163448
4.52879	4.505524	4.861446	5.186229	4.721045	5.254939	3.894364	5.209175	5.304984
5.657235	5.455247	6.048203	5.75699	5.665662	6.014977	5.752445	5.661831	5.54639
2.436556	2.206218	0.783385	3.531282	1.506142	2.555855	0.665825	1.028935	1.533193
3.355961	5.940258	3.893418	4.10525	3.279788	2.775462	3.093827	4.64207	2.389336
3.21131	2.853265	3.807964	3.38499	3.781466	3.313192	2.816453	3.641607	3.418143
0.723484	5.435855	1.971339	1.614227	1.189164	5.308079	0.700604	0.562818	4.040401
0	0	0	0	0	0	0	0	0
5.776956	4.404944	6.252708	5.280369	5.453507	6.457974	5.704972	6.857583	6.034824
3.670466	3.706488	2.917469	3.413075	4.144729	3.495006	2.579298	3.57662	2.173606
3.968456	3.343284	3.859464	4.16446	4.238639	4.322795	3.27486	3.77053	3.0118
9.886232	9.82328	9.195776	7.65294	9.529032	9.696574	9.981837	9.958946	9.21081
0.915563	0.915563	0.964206	0.946298	0.950838	0.954613	0.915563	0.915563	0.915563
2.336746	3.203627	3.073847	3.094672	3.396062	2.99083	2.705012	2.776684	2.808856
7.258884	7.006853	6.768153	6.181929	6.481288	6.610419	6.796708	7.002174	6.435044
0.878037	0.878037	0.878037	0.878037	0.878037	0.976041	0.878037	0.878037	0.878037
1.320958	1.762655	1.455364	2.095591	1.319274	1.416899	2.119694	1.324475	3.203649
0	0	0	0	0	0	0	0	0
0.721886	0.721886	0.721886	0.721886	0.721886	0.721886	0.721886	0.721886	0.721886
7.089143	7.471557	6.664952	6.257932	5.654419	5.984254	6.283303	6.290592	5.684399
3.944763	3.867625	3.464304	3.608947	3.933296	4.431862	5.686414	3.989609	3.902522
4.028967	3.852652	3.561234	3.478703	3.512812	3.621435	4.204458	4.458689	2.589399
5.00787	6.005182	6.550132	6.303861	5.016386	6.160573	5.439602	6.364293	5.950311
3.323328	3.392189	4.157836	4.323059	3.811991	3.887764	3.802576	3.545652	4.20029
1.5612	2.020616	2.228101	1.555592	1.44787	1.489339	1.549966	1.48086	1.677084
2.437063	4.973113	10.52628	4.918285	2.684671	2.408086	9.248395	1.641936	4.163701
5.790541	5.878728	6.617771	6.879428	6.737515	7.116855	6.358169	6.663885	6.421523
5.321271	5.478944	5.418999	4.897321	6.034012	5.39528	6.15211	5.622775	5.465855
0.661068	0.661068	0.979175	1.210977	0.744102	0.920674	1.077553	2.12137	0.9624
4.69512	4.795983	4.556821	4.49979	5.044948	4.704021	4.974704	4.004433	4.068097
9.01105	8.176595	8.171624	9.120325	9.87578	9.627745	8.437019	10.19509	8.483384
0.807763	0.807763	0.807763	0.807763	0.807763	0.807763	0.807763	0.807763	0.807763
2.497228	3.202056	4.961737	4.071219	2.957071	3.06637	3.116247	3.037874	4.061539
3.902092	4.37095	4.541417	5.118947	4.325928	4.86397	4.256179	4.282212	4.698193
0.851697	0.982139	0.604936	0.77164	0.644994	1.186557	0.604936	0.604936	0.604936
6.44145	6.324184	6.00444	4.784229	6.362952	5.337624	6.035219	5.437218	5.946296
6.139326	6.084558	6.290801	6.207297	6.238166	6.55371	5.720787	6.680134	5.864366
0.625014	0.732431	0.58854	0.58854	0.670322	0.649269	0.58854	0.58854	0.615347
1.195154	1.195154	1.195154	1.195154	1.195154	1.195154	1.195154	1.195154	1.195154
6.760938	6.004477	5.667664	5.426955	6.317344	5.813708	6.04161	6.763996	6.326508
6.081095	5.210711	5.213857	5.14942	5.146726	5.198515	5.150604	5.389073	4.968697
4.864787	5.435949	5.289143	4.884343	5.392054	4.988611	4.923211	4.767268	4.965729
1.272955	0.850333	0.813743	0.772814	1.492655	1.685089	0.932719	1.293429	0.830291
5.101995	5.255869	5.725092	6.007993	5.829331	5.642009	5.634508	5.612619	5.319483
10.65745	10.63856	10.49803	10.55543	10.81209	10.48155	10.79089	10.4741	10.63151
0.995659	0.995659	3.583436	1.252253	1.194466	1.107768	1.219255	0.995659	1.622578
6.19435	4.907441	4.792764	4.268401	5.02581	5.156479	5.651407	4.786063	4.807009
5.700047	5.594418	5.329331	5.105402	5.374502	5.280295	5.604207	4.897228	5.139728
3.921911	3.320286	3.903861	3.326315	4.193414	2.644419	4.473934	4.164522	2.11626
9.579424	9.086532	8.93703	7.499486	8.345899	7.064647	8.777325	8.050209	8.131941
4.116383	3.960845	4.330326	4.011327	4.516556	4.289658	3.40102	4.650292	4.076763
6.354035	6.089122	5.704011	5.175157	6.075161	5.99372	6.921825	5.845723	5.710587
5.58902	5.411793	5.994578	5.687058	5.877912	5.906153	5.711008	5.937739	6.264218
4.595258	4.449633	4.509215	4.437624	4.389374	3.899588	4.422896	3.790672	4.149272
3.756529	4.113189	3.989027	3.852366	4.291272	3.780657	4.350935	3.809742	4.359435

3.375495	4.003185	4.547189	3.123033	3.883965	4.274797	4.488644	3.539804	4.323406
2.979711	3.35355	3.656078	3.271225	3.204908	3.018862	3.281049	3.683711	3.04214
6.496951	6.019315	5.166627	4.84021	5.974884	5.448944	5.75438	6.353237	4.253314
8.167806	7.825749	8.685032	8.551887	8.178087	8.056657	7.860324	6.926493	7.86382
0.744912	1.157018	0.864326	1.643646	0.991423	1.907926	0.842837	1.262962	1.128412
4.684405	4.77638	4.970025	4.938739	4.98654	4.897758	4.604037	4.965641	4.739151
4.802735	5.106889	5.502174	4.609757	5.022902	5.2106	5.189092	5.726688	5.593807
1.086689	1.149042	1.19575	1.104681	1.09385	1.241451	1.177592	1.259735	1.014889
1.173227	1.091801	1.303323	1.426452	1.243143	1.239556	1.308654	1.470944	1.427125
1.509579	2.491109	1.240497	1.127003	1.805047	1.870916	1.401882	1.7523	1.916144
0.94843	1.048573	0.94843	0.94843	0.94843	1.032373	0.94843	0.94843	0.94843
3.183561	3.365075	3.983393	4.6054	3.887303	3.908098	3.305677	3.501076	4.01101
7.017194	3.978739	4.781572	4.288643	3.163951	3.973964	3.350947	4.390805	4.345787
0.850833	3.154163	0.850833	2.586468	1.390241	3.103597	2.16082	1.499738	2.007732
4.249012	4.119844	4.422535	4.088346	4.017382	4.288671	3.609375	3.95708	3.980752
6.673599	6.327149	6.827598	6.927277	6.239502	7.016316	6.939108	6.588092	6.609833
2.612869	2.685091	3.184107	3.636848	1.875254	3.110607	2.092826	2.005122	2.006832
0	0	0	0	0	0	0	0	0
1.482254	1.340329	2.147027	1.29716	1.404554	1.655562	1.2857	1.526538	1.222019
4.492387	4.855877	4.159403	2.808933	4.583115	3.833261	4.56482	5.156951	4.759583
1.512097	1.995967	1.394949	1.754466	2.375278	1.38	1.386472	1.644126	1.489743
2.226623	3.184612	2.106693	1.401937	1.71859	2.323334	2.571694	1.880503	2.579984
4.037666	4.957366	4.957387	4.806015	4.438205	4.480544	4.19918	3.777555	4.235229
6.21612	5.883441	5.903042	5.23561	6.337416	6.041972	5.740452	5.783538	5.636797
4.525946	4.611249	2.889998	3.39362	3.372233	4.177883	3.330179	4.239708	3.273186
4.694217	4.358371	4.790888	4.772773	4.563741	4.831821	4.555992	5.648881	4.408247
6.065177	6.615015	6.09706	4.677646	5.63919	5.73228	5.965396	6.648825	5.657262
1.852399	1.744773	1.609249	1.612168	1.846574	1.853618	1.381733	1.398217	1.645848
1.460784	2.809661	2.074886	1.147858	3.00462	2.601374	3.153605	3.328994	2.854421
2.350405	2.695146	3.370957	2.810842	2.460324	2.293149	2.239758	2.364176	2.504916
0.848822	0.848822	0.997456	0.848822	0.848822	0.848822	0.848822	0.848822	0.95454
1.209353	1.209611	1.589874	1.126161	1.260809	3.053388	1.101886	1.149886	1.463393
6.216786	8.951321	8.566378	9.693599	7.548083	9.916466	7.380311	6.739655	8.447961
0.845234	1.02292	1.236651	1.225349	1.057442	1.051639	1.026344	0.892985	1.078609
1.472768	1.791229	1.610088	1.725625	1.547752	1.689114	1.501		

5.602687	5.974535	5.832691	4.91081	5.361871	5.757865	5.404584	5.488554	5.380777
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0.794971	0.876758	0.768229	0.933806	0.979661	0.90944	0.750629	0.8301	1.055932
4.085593	4.40171	4.221332	3.999174	4.395543	4.015479	3.793562	4.71989	4.402814
1.410652	1.992506	1.410652	1.546174	1.410652	1.410652	1.410652	1.410652	1.562746
5.618406	5.12508	5.25785	5.629835	5.871241	5.706188	4.828227	6.233486	5.519788
1.793797	1.878217	1.881543	1.793797	1.919599	1.793797	2.00521	1.903508	1.793797
3.683521	4.104539	3.629037	3.832606	3.786746	4.171667	4.030072	4.245086	4.582508
3.055811	4.416882	3.685979	2.209803	3.103019	3.008832	3.003383	3.406917	4.553516
1.566047	2.072176	2.5973	3.127415	2.128121	2.649225	1.861652	3.084528	2.352248
0.967902	1.021057	1.149445	0.953826	0.943648	1.058321	0.946762	0.968745	0.970429
4.695053	4.991027	5.71683	5.64397	4.423605	4.409376	4.37248	3.923956	4.444913
2.979821	3.259267	3.176411	2.740111	2.966085	2.729496	2.99394	2.907241	3.330777
4.074225	4.547318	4.928664	3.735918	2.959551	2.224128	3.294186	5.000796	4.406126
3.888904	3.682541	3.914982	3.743737	4.168243	4.075105	4.12123	4.392413	3.746997
5.684179	5.115974	5.099473	5.882527	5.768787	6.287138	5.476127	6.121234	5.425029
6.053662	5.627232	5.677914	5.748754	5.63744	5.664158	5.379244	5.325992	5.053887
5.038937	4.997007	5.019717	4.724616	5.528847	4.703581	4.627332	5.461775	5.167083
0.878501	0.878501	0.878501	0.878501	0.878501	0.878501	0.878501	0.878501	0.878501
5.680343	3.608969	2.907875	3.702323	2.879331	3.254439	3.847749	2.306322	4.06953
7.768109	7.30613	7.113521	6.830025	7.624582	7.274985	7.394002	7.538244	6.383942
2.799437	3.091924	3.136592	2.382283	3.353515	2.890825	2.7764	2.99417	2.99347
7.764578	7.826879	7.7582	7.301715	7.762081	8.175539	7.537398	7.379454	7.972049
2.709958	3.140465	3.137059	3.29081	3.103475	3.841508	2.87902	3.177446	3.928598
1.107855	1.184403	1.149806	1.169891	1.346761	1.133704	1.167274	1.169891	1.290139
1.166243	0.991829	0.991829	0.991829	1.12486	0.991829	0.991829	0.991829	1.24423
5.458114	5.171942	5.283847	5.190444	4.680676	4.741428	4.547694	4.753659	4.417453
7.646908	7.367938	7.257977	7.02935	7.197517	6.747515	7.042299	6.782786	6.911612
9.570831	7.238289	7.825564	7.133128	7.160908	6.315874	6.5471	6.843095	5.992073
4.249919	3.519126	3.493519	3.538369	3.855666	4.204866	3.916828	3.650317	3.952446
4.963985	5.004808	5.114348	4.823354	5.199329	5.107211	4.710096	5.218407	5.072645
3.225015	3.513824	3.252423	2.841473	3.625809	4.032157	2.78181	2.735398	3.025185
5.00389	5.089943	4.695214	4.51533	4.937203	5.116584	4.778621	4.698746	4.877792
2.154336	4.570558	3.386736	5.095597	3.550916	5.767026	4.882224	4.271137	5.203562
4.2291	4.06592	3.871399	3.938672	3.643718	3.685583	4.200185	3.495339	3.914177
4.988062	5.618389	5.276312	5.796812	4.997197	6.035239	5.000557	5.742449	5.795725
6.703949	7.409052	6.643862	6.594309	6.352848	6.857492	6.733076	6.554621	6.441228
8.740299	8.50402	8.6933	8.522642	7.924266	8.748619	8.840864	8.063139	8.49844
4.610079	5.311972	5.588919	4.656687	5.581579	5.696775	4.520169	6.303889	4.761752
3.925364	4.699589	4.32359	4.500017	4.401816	4.488858	3.576328	4.781727	3.927383
2.027546	2.434751	3.699799	2.832885	2.19827	3.120619	2.504296	1.726112	3.204256
5.891506	5.500225	4.688719	4.744365	4.771238	5.585152	4.972053	5.213763	4.536694
6.036975	5.912264	5.5931	5.408771	6.033312	5.515266	5.544744	6.609958	5.626773
5.871847	7.607135	5.4981	5.255566	5.508281	5.39516	5.43832	4.972003	5.050021
3.997839	4.156117	4.054805	3.358364	4.172691	4.087654	4.768152	3.769479	4.174579
1.090301	2.939862	1.76762	2.525711	2.109066	4.401763	1.198061	1.798411	2.439216
5.687264	5.633535	6.006464	5.845205	5.413274	5.540206	5.636346	5.010796	5.357906
4.999735	5.460035	5.05528	4.716852	4.610424	4.601182	4.890601	4.379584	4.062754
0.77121	1.140928	0.77121	0.871858	0.886472	1.827137	0.964455	0.77121	0.884483
3.040688	3.217609	2.946573	3.102716	2.918807	2.961658	2.630555	2.661705	2.85553
2.309296	2.487771	4.033751	4.041703	1.99163	2.160946	2.266932	2.050086	2.826044
4.628099	4.15754	4.485007	4.037317	4.230632	4.132147	4.832653	3.920275	4.085126
7.625945	7.309357	7.396832	6.887636	7.527939	7.135486	7.502501	7.781375	6.897078
1.057323	1.183723	0.928244	0.928244	0.928244	0.982752	0.928244	0.928244	0.928244
8.279982	7.62006	7.395112	7.511805	7.388642	7.804969	8.374725	7.507937	7.907786
5.873445	5.727457	6.038199	5.770273	6.255743	6.401531	6.366106	6.103715	5.848121
1.221834	1.221834	1.221834	1.221834	2.221263	1.221834	1.221834	1.221834	1.221834
1.132709	5.07747	5.02795	2.965241	2.585544	6.064516	5.416851	5.191313	5.654793

1.375503	2.528326	2.771529	1.177273	2.154952	2.54647	2.807702	1.531444	1.90043
5.754571	5.736579	5.638779	5.443486	5.929725	5.326693	5.565007	5.593168	5.451259
3.114508	1.891415	1.461936	1.264881	1.635753	2.178892	0.921355	2.585184	1.301963
1.818583	1.984562	4.588031	3.531116	2.48758	3.12566	2.4464	1.522126	2.706628
2.146809	2.114288	2.513715	1.848876	1.734732	1.765921	2.307008	2.359092	2.045987
5.852347	5.290556	4.965685	5.067432	5.316698	5.640551	5.602748	5.417823	5.13493
7.551785	7.189356	7.701845	7.067077	7.983245	8.018907	7.598138	8.156053	7.132532
1.828094	1.965375	0.905854	1.506712	1.145373	1.418188	0.963137	0.895127	1.061062
1.467542	2.266378	5.57034	3.474202	2.117201	1.898913	3.300236	1.195761	2.787559
5.487265	5.987879	4.672412	3.476813	4.201087	4.854755	4.866234	4.694808	4.343733
5.145706	4.805478	4.879741	5.037529	4.944464	4.764152	4.484608	4.394817	4.41701
4.342492	4.231627	4.236795	3.948225	4.417314	4.244118	4.117074	3.983424	5.057584
4.036639	4.052892	4.024381	4.368847	4.040268	4.355185	3.932337	4.394582	4.118732
4.413478	5.454379	4.407905	5.222509	4.634854	4.970462	4.41527	6.35395	3.886416
5.511868	5.524625	5.754081	6.180906	5.682098	5.855976	5.485398	5.425792	5.552386
1.199439	1.145011	1.518628	1.103333	1.331453	1.058216	0.95702	0.985784	0.949865
1.143308	1.237948	1.143308	1.143308	1.143308	1.375849	1.143308	1.143308	1.213429
1.715061	2.977386	3.250293	2.163457	2.202882	2.669073	2.458054	3.691527	2.52061
3.569576	5.521543	5.767988	4.804096	5.982515	5.03366	5.423897	5.015904	4.605059
3.609887	3.620108	3.838228	3.821899	3.965454	3.862844	3.865584	4.225428	3.877966
3.07395	1.123704	2.675172	1.98726	1.218248	1.527364	3.311128	1.085234	1.829697
6.355383	5.730822	6.001807	5.95654	6.077382	6.071372	6.286934	5.939924	5.539699
7.643685	7.286069	8.011088	7.598989	8.155449	7.65344	7.093768	7.777856	6.576094
8.109027	7.268123	7.593224	7.644773	7.563903	7.822337	7.708136	7.458864	7.553436
5.098466	4.083171	3.982193	3.346177	3.656224	3.830668	2.578372	5.584746	3.773058
4.000401	4.42995	5.861307	5.83546	4.287255	4.339436	4.321238	3.257093	4.164091
3.42176	3.706456	3.637473	3.57633	3.937324	3.805702	3.201391	3.936216	3.635296
0.886289	0.886289	0.886289	1.138846	0.886289	0.886289	0.886289	0.886289	1.443551
5.016242	5.286813	5.150867	5.465097	6.355591	6.364414	6.443972	6.265938	5.592558
6.226204	5.977327	5.894939	5.245052	5.824305	5.644748	5.602512	5.510681	5.344939
1.376558	1.640669	1.538963	1.536457	1.003242	1.200565	1.100621	0.949532	1.098632
3.724635	4.633476	1.580753	4.004516	2.745176	4.016118	1.714342	2.185093	2.033551
7.072116	6.529441	5.951338	5.598952	6.306864	6.047015	6.541635	6.443505	6.337072
5.200088	3.33578	0.921448	1.595965	1.843674	1.800951	1.367222	3.959708	5.550679
1.148129	1.628514	1.005665	1.005665	1.313168	1.343753	1.127774	1.510995	1.212542
3.365953	3.966947	5.354077	4.590506	3.178982	3.40922	3.27479	2.672318	3.164278
8.165043	8.060605	7.696188	7.277505	8.161102	7.091968	7.745652	7.726898	6.928482
4.272867	4.722902	4.627202	4.527662	4.547391	4.809762	4.7295	4.264723	4.575711
2.333913	2.560427	1.787328	2.778431	2.525414	2.800308	2.397607	2.353099	3.047624
5.228572	5.567861	5.204623	4.373712	5.300615	5.422239	5.594516	5.513376	5.081609
3.570235	3.003782	2.882445	1.785688	2.285041	2.350463	1.939308	1.941652	1.927201
2.59938	3.157486	3.204729	3.059623	2.400623	2.310229	2.138713	1.834394	2.708464
0.759034	0.759034	0.841849	0.862381	0.759034	0.759034	0.759034	0.759034	0.759034
3.969311	4.250355	4.07579	3.281432	4.506185	4.663935	4.296191	5.48996	4.50856
5.5617	5.592863	5.737191	5.436445	6.138949	5.319004	5.085148	5.860791	4.981437
1.072059	1.334796	1.072059	1.095098	1.072059	1.467073	1.349688	1.62391	1.123525
5.225564	5.572241	4.116969	4.253648	5.607131	5.005035	4.75789	5.801445	5.042602
1.682662	0.969731	0.977025	0.910152	0.791135	0.842852	1.083563	1.02066	1.007834
0.79181	2.23857	1.07888	0.79181	1.004052	9.517541	1.090907	0.847525	7.039733
7.303052	7.839833	8.548814	7.416937	7.199231	7.445624	7.719465	8.117715	7.161959
4.925202	4.271877	3.796719	3.466986	4.435096	4.09897	4.633941	4.2247	3.907409
6.135139	5.448245	6.732795	4.43305	6.508224	4.981505	4.729058	6.948977	4.966731
0.974836	0.974836	0.974836	0.974836	0.974836	0.974836	0.974836	1.267303	0.974836
5.683759	6.013274	6.628416	5.321553	5.672297	5.199916	5.69732	6.20188	5.086424
0.995447	0.952229	0.952229	0.952229	1.016681	0.952229	0.988926	1.00846	1.109078
6.860054	6.565814	6.975736	6.004214	6.805262	6.007118	5.979519	6.190297	6.062267
6.082664	5.615398	5.547809	5.589618	5.615654	5.556689	5.867206	5.99853	5.615968
3.03649	3.598348	3.263515	3.771118	3.574662	3.997421	3.032809	3.501219	3.5144

1.247231	1.58764	0.540988	0.621146	0.627279	0.64325	0.512043	0.582587	0.477512
1.351781	1.403837	1.835025	1.330594	1.478565	1.39539	1.220432	1.615737	1.398412
4.545801	4.830156	4.819116	4.273612	3.776237	5.315763	5.237828	5.128046	4.213029
0.759143	0.874678	0.885843	0.717298	0.851675	0.923493	1.667788	0.6497	0.860851
1.069158	3.238096	1.939804	3.644627	1.576166	1.384073	2.487045	1.016143	1.596414
5.581666	6.307087	6.399899	7.07647	5.928747	6.488754	5.065318	6.804442	6.173551
1.481966	2.080308	0.872516	0.983574	1.008379	0.982177	0.834772	0.808551	0.831372
1.67843	1.951186	1.429568	1.260202	1.952209	1.639991	1.492118	2.396876	1.485861
5.468985	6.98091	6.170738	5.064964	6.630675	5.071002	6.814172	6.873982	5.453673
1.309545	1.419542	1.534583	1.309545	1.551927	1.490645	1.309545	2.697674	1.309545
0.644402	4.329862	0.644402	0.919577	0.644402	1.058886	0.740349	0.644402	3.843801
1.558212	1.984638	2.029357	1.950907	1.436275	2.05731	2.230605	2.304887	2.315638
3.218315	3.097508	3.489885	3.571541	2.78345	2.552258	3.083876	2.279301	2.122548
4.429875	4.923781	4.705783	3.754839	5.053198	5.054436	5.970361	4.435437	5.039402
4.024278	4.185642	4.298231	3.802104	4.385173	4.350139	4.270421	3.902625	3.982465
3.876718	4.66836	3.987717	4.967583	4.715088	4.828528	4.430793	7.302995	5.147225
7.348891	5.493623	4.92474	3.970108	4.0469	3.713151	4.878492	6.025321	4.852216
4.333267	3.752671	3.049125	3.037795	3.014834	3.245225	3.144602	2.918413	3.249313
1.154745	0.865585	0.865585	0.964893	1.087107	0.865585	0.865585	1.236935	1.371819
3.727048	3.842814	3.399275	3.681741	3.519972	3.685992	2.720094	3.694632	3.883065
1.056017	1.24052	1.120669	0.859041	0.807462	1.116737	0.963023	1.554824	0.904104
3.87781	3.940224	3.045914	3.361833	3.210481	3.490944	3.443533	2.748286	2.293285
4.976889	5.153141	5.062603	4.824823	5.76916	5.058025	4.909905	5.805345	5.658493
4.812	4.709598	4.507928	4.426075	4.566604	4.455273	4.700937	4.326962	4.966701
0.839549	0.982201	1.350352	0.9946	0.947409	0.839549	1.000512	1.141625	1.013901
0	0	0	0	0	0	0	0	0
2.042546	1.919882	1.800555	1.820505	1.887584	2.462267	1.838309	2.758184	2.496793
1.793264	2.426164	1.754546	1.721409	2.701515	2.468176	2.194298	2.209168	2.815832
1.62255	2.389754	2.268606	2.329964	2.393707	1.872472	1.745988	1.845351	2.039336
2.236028	3.333585	2.915043	2.57169	3.17652	3.608861	3.808054	3.627908	3.386922
1.101242	1.214236	1.101242	1.247707	1.101242	1.195787	1.101242	1.511301	1.185086
3.453951	6.6734	4.463266	6.198464	5.34361	6.500349	5.960138	6.496281	5.717545
4.524913	4.353266	4.464183	4.863804	4.704097	4.324094	4.444896	4.643364	4.261853
2.137512	2.709849	2.513081	3.317989	3.075434	3.934208	1.914401	4.334398	3.124888
1.876104	2.855543	2.97093	3.499877	3.013004	3.694333	1.583443	2.078289	3.033823
2.241616	2.539296	2.138127	1.774568	2.67023	3.138035	2.545796	3.382942	2.791007
0.891141	0.891141	1.121717	0.891141	0.891141	0.891141	0.891141	0.891141	0.891141
11.4459	10.86433	10.55439	10.65257	10.58621	10.27022	10.82056	10.79119	10.69155
2.198819	2.326335	1.778561	1.489805	2.032124	1.909431	2.399198	2.819185	2.503315
1.01801	1.01801	1.01801	1.487503	1.01801	1.01801	1.01801	1.01801	1.01801
4.61344	3.773145	4.113111	6.7256	3.187332	5.62048	2.098087	3.688851	4.338757
6.045619	6.396627	6.207464	6.315826	6.593566	6.304202	6.400018	6.39795	5.929937
9.184145	10.36984	10.74886	9.052725	9.09799	8.837966	9.03278	8.80077	8.638148
0.776348	0.776348	1.182129	0.827783	0.919944	1.408828	0.776348	0.776348	0.80547
2.637553	3.372501	3.776645	3.294379	2.165546	2.696308	2.02697	2.040983	2.511376
1.826113	2.133055	2.204144	3.516997	2.227387	2.344082	2.137829	2.11213	1.991618
4.809103	5.2168	3.820596	4.478574	4.852424	4.678072	4.366892	4.641624	4.394332
2.55306	2.384123	3.502828	2.659697	4.171908	2.430392	1.93909	3.348316	2.733276
6.902751	6.553423	6.450058	6.979817	6.829938	7.106547	6.553633	6.68223	6.471778
1.478955	1.645435	1.354097	3.078958	2.082754	1.648006	2.669298	1.235587	2.748395
0.908763	0.96843	1.091155	1.218101	0.963888	1.010103	1.060737	1.342487	1.308132
3.38441	3.624274	2.786805	2.88062	4.021368	3.289423	3.912213	4.273788	4.110563
5.289737	5.260749	5.587723	5.50769	5.525583	5.51428	5.341476	5.555335	5.435646
4.034794	4.79043	4.587685	4.205587	4.31806	5.198139	4.212385	4.783868	4.42413
4.31564	3.576993	3.52007	3.786538	4.699244	3.572005	4.287402	4.242298	3.77138
1.333227	1.752925	1.824582	1.44858	2.059628	1.49462	1.517294	1.393873	1.81136
4.958965	5.016777	6.231608	6.79613	4.064822	4.892896	5.021178	3.648291	4.90163
1.106522	1.074542	1.143959	1.115497	1.08282	1.035973	1.146225	1.094424	1.151734

4.720424	4.996568	4.527031	4.879301	5.128798	5.064718	4.590375	4.645699	4.88525
7.533542	7.686639	8.054037	7.373294	7.284336	7.065527	6.966179	7.997487	6.370808
1.152771	1.152771	1.152771	1.152771	1.152771	1.152771	1.152771	1.152771	1.152771
6.175426	7.014092	6.25434	5.362246	6.230702	6.071837	6.726436	7.219239	6.134664
5.075505	4.440777	4.681048	4.763175	5.217304	3.992626	4.113822	5.541049	4.492074
4.958294	5.334351	5.60567	5.163824	6.226873	5.609666	5.452151	6.601054	5.074976
3.4783	3.224692	4.209375	4.053356	3.852795	4.089907	4.005534	3.631364	3.620125
0.904626	1.009607	1.031154	1.108298	0.842881	0.976654	0.895294	0.800071	0.893213
6.030316	6.569877	6.949571	6.946248	7.026713	7.216266	6.3053	6.311072	6.417922
0.827716	1.012314	0.767155	1.079381	0.827967	0.801314	0.767155	0.767155	0.812167
5.101154	5.27272	5.300166	5.671474	5.812835	5.176058	5.087887	5.949417	5.542348
7.703529	8.048922	7.916445	7.334807	7.39086	8.078998	7.456156	7.739466	7.868041
5.907994	5.324069	5.171277	4.835682	5.510165	5.194777	6.005086	5.210948	5.487147
0.88873	1.205834	0.892689	0.802357	0.802357	1.012984	0.947413	1.316565	0.928885
1.785215	2.396739	1.142247	1.590139	1.435864	1.812708	1.163195	1.414714	1.762989
6.558199	6.711181	7.146215	6.951764	6.938972	7.221598	6.738008	6.806471	6.740809
5.795625	6.088709	6.020118	5.209039	5.706065	5.812587	5.835434	5.604384	6.338539
4.963335	4.672557	5.08262	4.628876	5.554389	4.080314	4.475845	5.13572	4.133638
1.165698	1.165698	1.165698	1.165698	1.165698	1.165698	1.165698	1.165698	1.165698
7.615323	7.378207	7.556033	7.560816	7.616913	7.310572	7.60723	7.493636	7.212278
8.710312	8.372063	9.563404	8.989524	8.232292	7.374577	8.257032	7.130989	7.511327
3.53824	3.496688	3.371958	2.446667	2.714759	3.233939	2.546547	3.380652	4.244287
4.989923	4.23716	4.356132	3.845889	4.333819	4.089989	4.940976	4.73644	4.976738
1.811989	2.816354	2.687304	3.088886	2.019193	2.661287	2.157902	1.971997	2.276338
3.492737	3.987527	4.290389	4.64146	4.083752	4.841012	4.462862	5.27251	3.777468
4.321401	4.517252	4.393728	4.302716	4.462217	4.283429	4.030078	3.941176	4.150933
5.48364	5.264604	5.918824	6.01332	5.392358	5.767318	5.089467	5.200962	4.799365
1.641293	3.840541	3.072734	3.134639	2.028903	3.050049	1.778492	1.536114	4.539273
1.176963	2.086307	2.663793	3.250454	2.517987	6.842349	2.367535	4.384563	4.434609
6.452703	5.865077	6.522428	5.991385	6.289597	5.053017	6.089172	5.650438	5.376111
5.406256	5.929817	6.091297	7.092217	5.50565	6.790024	5.111136	5.224701	7.258104
9.202985	8.229971	7.992807	8.301581	8.950844	9.021986	9.006425	8.491926	7.604463
4.170189	4.582178	4.28723	4.661695	4.488225	4.393532	4.439089	4.612503	4.596114
4.065659	4.31308	4.202489	4.940748	4.097076	4.288896	4.174011	3.908698	4.440283
2.217839	2.518003	2.518658	2.149335	2.440242	2.333513	1.931562	2.19605	2.176478
5.215107	5.086999	5.21136	5.451143	5.271656	5.479018	5.278978	5.136043	5.232596
0	0	0	0	0	0	0	0	0
4.87208	4.225949	6.188551	5.689235	3.9277	3.587358	4.366323	3.382856	4.510785
0.902446	0.902446	0.902446	0.902446	0.902446	0.902446	0.902446	0.902446	0.902446
4.814678	4.470611	5.167775	4.884803	4.692507	3.478036	5.3782	4.268282	4.033146
3.594835	3.716146	3.225494	3.267623	4.017382	3.459004	3.775863	4.387558	4.34134
6.612694	7.02958	6.210646	5.924854	8.257437	7.172522	7.359434	7.564366	5.307379
4.57954	4.722141	5.237047	5.425331	4.628461	5.475672	4.738006	4.892463	5.103581
0.915473	0.816127	1.067015	1.126277	0.854182	0.816127	0.816127	1.067598	0.889898
0.666779	0.666779	0.666779	0.738962	0.829923	0.666779	0.666779	0.666779	0.748043
7.677164	6.235178	7.048394	5.696775	7.189239	8.293968	6.110428	8.005527	6.565128
5.787964	4.837946	5.928883	5.114912	5.007211	3.825967	5.298992	4.613981	4.512481
2.843793	3.118238	2.829382	2.927524	3.471723	3.21313	2.727095	3.308295	3.092773
3.754955	3.264252	3.501613	3.801746	4.322159	3.638738	3.122425	4.049454	3.438006
2.667553	2.905078	2.826899	3.20717	2.571173	3.291504	3.057716	2.962488	2.85789
4.666893	4.86701	4.803695	5.186223	4.824001	5.021596	4.205668	5.012873	4.677407
0.74596	0.861738	0.791646	0.911392	0.751513	0.858727	0.713855	0.826985	0.778568
6.257621	5.791186	5.286007	4.481365	4.946	4.763447	5.660866	5.439091	7.017638
6.157429	6.262735	6.176372	5.952951	6.558641	6.216675	6.229621	6.319047	6.203245
5.984511	6.493819	6.242157	5.756108	6.062494	5.408422	6.63652	6.189172	5.1956
3.627029	3.749919	5.15065	4.352126	3.376961	4.043055	3.496984	3.44974	3.660378
5.999828	5.040075	5.936181	5.986288	6.054763	5.610655	5.674188	6.167497	5.304286
3.624511	3.056556	3.578447	3.758365	3.064629	3.193854	2.740017	2.438971	2.374337

5.606839	4.772206	4.517069	4.46435	4.793185	4.493614	4.227687	4.777465	4.722141
3.488741	4.965139	2.900674	2.082504	4.505019	3.758048	4.05215	3.596263	3.668463
11.30838	12.5745	9.201865	7.659583	9.7418	10.45138	9.702864	10.25915	9.004751
6.713627	6.786243	6.313847	6.849144	6.767078	6.709518	5.915324	6.134404	5.81198
1.24481	1.24481	1.352139	1.24481	1.322951	1.412477	1.24481	1.377987	1.394051
3.823797	3.63817	3.763999	3.97321	3.979909	3.562053	3.843563	2.74678	3.527239
1.468353	2.403221	1.697746	2.250637	1.898232	3.866503	1.601454	1.504425	2.120901
4.973692	4.911083	5.203089	5.391237	5.206033	4.812714	4.886118	5.162558	5.083337
4.624615	5.250201	4.721807	4.196175	4.359073	4.330063	4.369137	4.453979	4.626639
1.395436	0.88516	0.88516	0.88516	0.88516	0.88516	0.88516	1.129837	0.88516
3.215169	3.089997	3.167922	2.702473	3.463781	3.052655	2.96773	3.260393	3.098154
7.09795	7.074196	7.520884	7.456295	6.972382	7.042814	7.204586	6.483312	7.17994
4.790816	4.373949	4.482006	4.137913	4.008495	4.377385	4.205219	4.091986	4.167265
1.881219	1.907853	2.102373	1.208818	1.606275	3.117741	3.115881	2.385441	3.477857
6.362681	6.233882	6.827651	7.122708	6.551595	7.112613	6.832192	6.433159	6.370264
0	0	0	0	0	0	0	0	0
5.038986	5.291201	5.815476	5.700934	4.70819	4.937316	4.71332	4.476579	5.415437
5.623504	4.433705	5.304767	4.872671	4.455728	4.7193	3.996745	4.179896	4.346816
8.752475	8.25054	8.272775	7.739063	8.430176	8.436013	8.335265	7.790705	7.819836
2.521463	4.838507	0.351418	5.723693	3.33896	5.17097	2.820829	1.813072	4.896928
4.134492	4.729354	5.982841	4.925539	4.376643	4.756824	4.411743	3.974817	4.462153
1.171465	1.679299	1.255913	1.276668	1.512923	1.863039	1.240349	1.376424	1.289696
3.37412	3.337469	2.395864	3.335214	2.586113	3.457771	2.213598	3.965248	2.467659
8.093285	8.182464	8.910285	9.279589	8.569687	8.20919	8.018395	8.15743	8.291239
1.273081	1.084018	1.602688	0.627288	1.218574	1.125586	2.638736	1.29189	0.689702
1.049413	1.246789	1.30143	1.181631	1.269834	1.254398	1.049413	1.514772	1.715981
6.828437	5.986393	6.003439	6.026257	5.950429	6.409575	6.253554	5.794088	4.922824
4.804467	4.52968	5.160335	4.291776	4.564631	4.121561	4.68921	4.397956	4.788108
5.51359	5.760314	5.888479	5.555217	5.406864	5.753775	4.608356	5.29718	5.000457
4.263931	4.444952	4.538562	4.295814	4.363852	4.479524	4.023822	4.056753	4.228774
5.416431	5.797591	8.18795	5.928801	6.132677	4.679428	6.331979	4.62985	4.597348
3.381926	4.024993	3.512351	3.111016	3.804124	3.259412	3.720022	3.270687	3.963889
4.654556	4.721907	4.672315	4.997972	4.942783	4.552951	5.068102	4.645441	5.154407
0.890827	0.778326	0.778326	0.778326	0.946514	0.872623	0.778326	0.778326	0.778326
6.79177	7.855934	6.610476	6.832109	6.777909	7.025189	7.166703	6.903155	6.610049
1.1506	1.1506	1.84967	1.981259	1.1506	1.1506	1.1506	1.1506	2.057528
4.629545	4.650295	4.580019	4.491272	4.657119	4.717186	4.501342	4.458324	4.735704
4.862739	4.738896	4.020881	4.230853	4.457065	4.454229	4.289717	3.802384	4.042801
1.346784	1.777108	0.770487	1.459848	0.828444	1.305898	0.755768	0.774266	0.786783
0.823155	0.823155	0.823155	0.823155	0.907892	0.823155	0.823155	0.823155	0.823155
8.258708	6.793626	6.163527	4.916037	7.210833	6.13061	6.552004	8.392285	6.370047
4.278038	4.521147	5.410728	4.585781	4.263719	4.621484	3.989399	3.202173	3.861508
2.876261	3.355249	2.166746	2.053075	2.004552	2.450771	3.504094	2.022406	3.438297
4.433568	3.93076	4.22468	4.176235	3.895573	4.059125	4.262338	4.278137	3.920521
3.1591	2.994967	4.1736	4.298931	2.82904	3.188326	3.038493	2.54344	3.026739
6.294474	6.45849	6.154511	6.334793	5.796456	5.809735	6.222312	5.802271	6.018413
4.918802	4.423874	5.132301	4.792947	4.502091	4.442632	4.084713	3.847269	4.442189
4.793822	5.341387	5.733385	5.29463	5.074834	5.280429	5.01265	4.544786	4.837861
5.572755	5.753515	6.174166	6.313698	6.416786	6.335515	5.891358	5.879052	5.91071
0.705492	0.705492	0.836871	0.705492	0.705492	0.705492	0.705492	0.705492	0.705492
5.653198	5.977707	5.725004	5.417662	5.496869	6.018456	5.587314	6.210982	5.423191
4.439417	4.357941	4.077904	4.600119	4.94819	4.650771	3.551397	4.514854	4.01461
3.164573	3.909541	3.665089	4.556762	3.842905	4.375558	3.793777	3.147033	3.888803
4.323105	4.201776	4.395919	3.975988	4.630501	4.426132	4.329285	5.002214	4.94808
4.644068	3.734116	4.854666	2.98037	4.646217	4.301818	5.202955	4.701589	5.063249
8.429564	8.26504	7.732226	7.473447	9.208264	8.643368	8.590502	9.161523	7.95767
7.464026	6.945923	6.886815	7.18662	7.549248	7.439353	7.095441	7.448749	7.336777
6.53688	4.822514	5.291538	5.753718	5.0655	5.894066	5.410335	4.314912	5.169724

7.167217	7.213958	4.34728	3.054886	4.748042	3.730806	5.826984	7.719275	4.943873
4.487944	4.901786	4.743825	4.565329	5.147404	4.979398	5.251795	4.785545	5.204658
1.365147	1.064144	1.324204	1.225417	1.266027	1.149248	1.205266	1.264077	1.077764
5.043232	5.01347	4.847551	4.743692	5.095159	5.550039	4.773018	5.536661	4.490318
7.523757	7.84371	8.086365	8.009033	8.338841	8.393887	7.769441	8.149202	7.930514
5.445294	5.68922	5.784863	5.324097	5.536795	5.931211	5.56889	6.182169	6.196767
2.967896	3.066738	2.813768	3.077114	2.737058	3.00562	2.710026	2.706527	3.679255
2.572257	3.200858	4.803869	3.462066	3.192404	2.903191	3.43645	3.05678	3.874567
7.074759	6.581645	7.019038	6.733122	6.780122	7.423582	7.081315	6.376068	6.027551
8.151494	7.570877	7.881803	7.187229	8.58043	7.903199	8.163391	7.160342	7.101171
0.936742	0.922525	0.864803	0.972413	0.851296	1.012491	0.906932	0.816313	0.895336
7.282843	6.637406	7.437007	6.675923	7.436298	6.61651	6.54911	7.489376	6.287356
6.344585	5.963289	6.199766	6.164164	5.972346	6.043499	5.813803	5.489737	5.536362
3.837193	4.211803	4.514244	5.209397	4.389804	4.984738	4.048364	4.305705	4.878305
1.498465	1.292843	1.299025	1.382061	1.614245	1.443377	1.209541	2.205056	1.307715
2.483855	2.924116	2.926429	2.656052	2.527292	2.802856	2.210107	2.704307	2.576002
6.030352	6.04559	5.6489	5.472265	6.0715	6.259433	6.247554	5.846039	6.490235
0.758142	0.758142	0.758142	0.758142	0.758142	1.156517	0.899674	0.758142	0.758142
0.840754	0.840754	0.801076	0.945955	0.820097	0.792402	0.828286	0.757535	0.757535
3.060561	6.454904	4.275908	6.351285	6.490936	7.912645	3.567896	6.24606	5.828081
1.678554	2.259754	1.173296	1.521413	2.984599	2.285703	1.479808	1.607779	1.422932
7.386064	7.230242	8.148619	7.144507	7.30329	7.072767	7.282447	7.150297	6.185508
0.527397	0.527397	0.527397	0.527397	0.527397	0.527397	0.527397	0.527397	0.527397
4.2557	4.910966	4.700481	4.864936	4.686423	4.948765	4.524673	4.539536	5.093521
4.987714	6.396286	5.318961	5.385639	5.098419	5.534982	4.806172	5.062773	5.728769
2.532374	3.682134	4.26966	4.383431	3.060226	2.622441	3.28332	2.163322	2.9913
4.220143	5.445017	4.750247	4.987363	4.660319	4.818634	3.993924	4.298559	4.291578
3.567462	3.894709	4.274743	3.772374	4.004764	3.681291	3.82324	3.417217	3.807389
5.610905	5.407687	5.998298	5.841108	6.241175	6.243932	5.867747	6.099369	5.805439
5.679169	5.387749	5.881783	5.573259	5.94898	5.632795	5.859981	6.205932	5.425444
4.191578	3.283668	3.35704	3.231565	3.328336	3.46483	3.221582	3.357963	3.207705
1.118384	1.393264	1.120148	1.07692	1.346496	1.245914	1.112201	1.184126	1.424748
1.939816	2.216354	2.107011	2.232405	2.059484	3.077145	2.295828	2.626862	4.148977
5.663365	5.455646	5.915603	5.93508	5.960518	6.281393	5.948788	6.017364	5.307545
3.040862	4.323959	3.904812	4.467238	4.604159	5.237881	4.505092	4.30317	4.332214
3.36562	3.145886	3.706478	3.909509	4.368011	3.404997	2.889655	2.513765	2.920655
6.037851	5.969832	6.477798	6.663665	6.606159	6.441038	5.576067	6.340462	5.807416
6.962658	7.066688	6.834825	6.697135	6.839054	6.976492	6.934119	7.097438	7.36789
5.367173	4.149211	4.55058	4.202085	4.753449	4.315842	4.464915	4.549137	4.727189
4.516697	4.930457	4.493385	4.95262	4.592011	5.058834	4.479078	4.681826	4.879005
1.261069	1.707106	1.48005	2.359627	1.519729	2.173779	1.354733	1.784897	4.351677
8.066608	7.299501	6.109574	7.932761	8.073969	7.742325	8.04255	7.126591	6.495215
4.763544	4.943547	4.060533	3.32009	5.229492	4.487895	4.896101	5.281133	4.916529
7.483578	7.56993	7.236518	7.355337	7.829051	7.395778	8.046001	7.634125	7.324482
4.023674	3.492522	2.291794	1.839334	3.633747	2.886794	3.823959	5.389544	2.18535
5.848557	6.00867	7.067948	7.21168	6.501411	6.692253	5.861538	6.523712	6.275588
1.893805	1.92053	0.949376	0.656505	0.694478	0.656505	2.155484	0.656505	1.278334
1.03825	1.03825	1.16372	1.03825	1.03825	1.33145	1.03825	1.03825	1.127428
1.98359	0.893268	1.567016	0.943287	0.819414	1.199456	1.086848	0.794205	1.156621
2.304073	2.988407	2.597427	1.462668	2.935263	2.887569	2.676722	2.426776	3.319835
1.102637	1.516899	1.102637	4.904831	1.625737	2.078087	1.102637	3.856715	3.656061
3.383443	0.697285	1.312285	0.807924	4.439968	1.393768	1.405629	3.604559	0.665564
1.857491	6.463035	6.210488	6.998	6.320035	7.03509	5.217148	5.508085	7.057966
4.691087	4.668027	5.034019	4.964162	4.801004	4.652212	4.286728	4.604451	4.18253
1.158082	0.737355	0.973632	1.027551	0.911532	0.737355	0.932589	0.737355	0.737355
5.124809	4.649016	4.64482	4.129253	4.7905	4.596187	4.480029	4.888377	4.613364
4.289239	4.519521	4.924343	5.144509	4.952694	4.923031	3.884406	4.624967	3.986606
6.703901	6.270242	7.032039	6.828151	6.751145	6.262287	6.350568	6.890445	6.587558

6.810592	7.03696	7.354016	7.665927	7.335947	8.042068	7.314757	6.607982	7.564525
9.856712	9.376459	9.527069	9.352893	9.378588	9.783475	9.659655	9.162983	9.323003
3.831967	3.605622	3.136695	2.980867	2.086116	3.035802	1.663785	1.035824	2.070834
3.039435	4.064631	3.72389	3.443007	3.236577	3.496381	2.834655	2.727724	3.779544
1.401077	1.402097	1.751159	0.99776	1.10877	1.341377	1.448799	1.355329	2.157975
3.470405	5.156554	5.377237	2.852332	5.105707	4.613017	6.216073	6.453024	6.158806
3.800205	3.841437	3.865701	3.865534	4.073155	3.929038	3.893874	4.114094	3.703424
2.264061	2.530767	2.887552	2.730842	3.153617	2.060303	3.194765	1.383132	2.540141
8.194212	8.237419	8.51432	8.525719	8.382624	8.71734	8.716673	8.43991	8.095705
2.332903	2.599705	2.162167	1.841273	2.18597	2.297671	2.220034	2.199281	1.951281
0.70927	0.838753	0.820163	0.955072	0.943129	1.159756	0.768515	0.793817	1.107087
6.172295	5.408788	5.986814	5.303378	6.389646	6.594305	6.241922	7.653143	4.584646
6.788018	6.124663	7.331222	6.468278	7.398486	8.198899	7.109892	8.039059	7.163088
3.206461	4.366536	4.532343	5.093194	4.480908	5.178194	5.242618	5.223671	5.363514
2.975067	2.977661	3.300512	3.123253	2.990922	2.892299	2.725964	3.369922	2.717813
3.100882	3.214402	3.569771	3.222698	3.213519	3.689124	3.596294	3.604908	3.216842
5.197415	5.041415	5.24271	5.26777	5.067991	5.186064	5.101374	5.105988	4.328658
1.375487	1.582018	2.175101	1.732164	1.615456	1.315766	1.379465	1.190645	1.815346
3.50704	3.989604	4.350066	4.091689	4.252868	3.160258	3.464379	4.52898	2.85943
4.779472	4.727395	4.643519	4.171603	5.486411	4.414901	4.446865	5.333624	4.3719
5.917862	6.067766	6.444222	6.413226	6.023152	6.247279	6.127919	5.907291	5.489017
1.156661	1.550616	1.14272	1.211464	1.216682	1.460129	1.446902	1.08364	1.173079
6.463623	8.013309	4.527445	9.032581	8.241549	7.877725	6.289968	5.629143	6.166671
0.916137	1.079985	1.563578	1.096489	0.959291	0.880889	1.024882	0.926966	0.907001
3.13258	4.745748	4.888682	4.132861	6.435289	6.754779	5.842414	7.650899	5.847819
1.099085	1.099357	1.104521	1.057706	0.977639	1.07943	0.977639	0.977639	1.155115
0.963661	0.963661	0.963661	1.379875	1.192523	1.325183	0.963661	0.963661	0.963661
2.956784	4.571589	2.919832	1.52976	2.7835	2.517059	2.893488	3.27647	3.027176
0.72375	0.870407	0.72375	0.72375	0.761293	0.765333	0.72375	0.72375	0.796856
0	0	0	0	0	0	0	0	0
8.296333	6.948255	7.374926	7.225248	7.653563	7.12969	7.312212	7.738115	6.913792
10.15044	9.980182	9.636027	10.05213	9.867943	9.732015	9.944562	10.21967	9.664007
5.290367	5.502674	5.83578	6.055598	5.696156	6.181339	6.030711	6.004848	5.85714
4.191473	5.403199	4.995516	5.939689	4.560651	5.156289	4.379629	4.989555	6.011122
6.99453	6.900374	7.608386	7.005536	7.368416	7.398388	7.451784	7.51003	7.667794
3.345951	3.822449	3.780119	4.228207	4.820274	4.768893	3.377172	3.766388	3.826764
3.97761	4.33338	3.43762	3.963523	3.495222	3.971067	2.836996	3.963866	3.084335
1.58727	1.618138	1.515779	1.569278	1.505355	1.553816	1.880923	1.284549	1.472957
2.033073	2.168159	2.141065	2.157097	4.00251	1.806311	1.791965	1.686936	1.64468
14.35932	13.26023	14.10636	13.66704	13.52467	12.57381	13.62611	13.19001	12.85427
4.658524	4.878575	5.213012	4.993135	4.506761	4.934015	3.909364	4.358884	4.443567
7.871814	6.709637	6.578846	6.358673	6.523847	6.895668	7.206706	6.758131	6.271638
2.687585	4.128135	3.757228	3.865858	3.316434	4.118554	3.602425	3.210777	4.320862
4.143032	4.475711	5.079445	5.863853	5.289591	5.304186	4.900757	5.35348	5.261144
4.105728	3.962753	3.96191	3.065248	3.734326	3.434302	4.570182	4.558973	3.932392
3.143873	4.793398	4.718649	4.771281	4.302449	4.688576	4.284281	4.6105	4.51311
3.63706	4.086313	4.981237	3.122822	3.736237	3.001271	3.978887	3.162524	3.844139
6.273801	6.04799	6.035153	5.843866	6.075931	5.887889	6.084952	5.609496	5.216421
8.790374	9.662499	10.31819	9.208307	9.329572	8.070197	9.836132	8.80446	8.613729
7.103167	6.982131	6.657169	7.274104	6.921754	6.878325	7.0523	7.038876	7.220245
0.866427	1.05156	0.836687	1.770647	1.157966	2.007048	2.589142	0.9377	3.727703
2.118813	2.33183	1.480073	1.584871	1.853549	2.062422	1.731942	1.742018	1.491534
0.95361	1.23793	1.005882	1.34647	1.083405	0.931326	0.971746	1.254497	1.07865
1.107037	0.996607	1.111981	0.996607	1.121017	1.04341	1.04426	1.208578	1.234405
0.738348	0.738348	0.789214	0.738348	0.738348	0.738348	0.738348	0.738348	0.738348
2.140673	3.016761	2.296563	4.177488	1.875489	2.838569	1.125098	1.729533	2.448651
0.627743	0.702478	0.627743	0.627743	0.627743	0.690115	0.627743	0.627743	0.682679
2.99647	3.228371	1.497398	2.525349	1.205226	2.836024	1.025803	0.908583	1.054179

0.715189	0.787761	0.940262	0.641482	0.963363	0.939931	0.766281	1.184087	1.201062
0	0	0	0	0	0	0	0	0
6.388675	6.994077	6.46189	5.496464	6.67298	6.562	7.457301	7.400362	7.669057
4.091823	2.710591	2.327304	2.429422	2.182425	3.147783	3.509897	2.247872	2.621289
0.619271	0.965055	0.576803	0.576803	0.576803	0.576803	0.576803	0.576803	0.758156
1.037794	1.15428	1.143706	1.10699	1.254379	1.103701	0.970443	1.909192	1.235779
3.422575	3.517875	3.65554	3.703865	3.352881	4.001333	3.503981	3.338292	3.499013
0.998371	0.998371	1.07373	1.045679	0.998371	1.11856	0.998371	0.998371	0.998371
4.721002	4.435779	5.273854	5.400505	5.11824	5.186064	5.030522	5.41681	5.928232
6.169418	5.874718	5.90975	5.773019	5.762594	5.960333	6.197604	5.408315	5.347158
4.277057	4.789965	4.62652	3.434126	4.036933	4.527295	4.864442	4.867975	3.958497
0.768541	0.980423	0.768541	0.885791	1.672446	0.798977	0.768541	1.12936	0.79543
0.813207	0.813207	0.813207	0.813207	0.813207	0.813207	0.813207	0.813207	0.948938
3.88508	3.792036	3.855437	3.972684	4.169227	3.953375	4.437854	3.937769	4.070881
5.435846	5.088198	5.159335	4.993367	4.836957	5.996958	6.703682	4.900114	4.989047
0.732584	0.732584	1.092052	0.732584	0.732584	0.732584	0.732584	0.732584	1.216312
0.593103	0.593103	0.593103	0.593103	0.593103	0.593103	0.593103	0.593103	0.593103
3.416427	4.17395	3.672308	3.380045	4.010183	4.306365	4.995474	3.859567	4.170084
2.653566	2.975189	2.743746	3.37919	2.4475	2.929126	2.406968	1.992453	2.030319
5.031606	5.400958	7.53412	6.635417	5.746623	5.106781	6.369943	4.006774	4.641785
0.918871	0.918871	0.918871	0.918871	0.918871	0.918871	0.918871	0.918871	1.042894
0	0	0	0	0	0	0	0	0
4.226735	4.3347	5.777128	4.411171	3.707126	4.014639	4.179725	2.76304	3.657076
4.561134	5.127663	5.608659	5.968201	5.659727	5.327401	4.673572	6.101483	5.515249
4.66085	5.765709	6.423055	6.181928	5.524549	5.987623	5.412175	4.522501	5.102798
5.473178	5.021557	5.29615	5.420201	5.799922	5.501969	5.233418	5.154886	4.598238
4.091649	2.796881	2.676315	3.299506	3.096196	2.881	2.27009	3.528801	2.952081
0	0	0	0	0	0	0	0	0
6.117581	5.164163	5.489349	5.249676	5.2239	4.57129	4.482503	4.885337	4.495898
1.776703	1.857591	1.40785	1.435968	1.736938	1.707915	1.386859	1.435845	1.790822
4.446583	4.396871	4.906765	5.033864	6.239414	6.377714	5.447391	6.002535	5.595264
3.414368	3.37393	3.208806	3.367442	3.606061	3.275149	2.814979	4.325467	3.316452
3.639169	4.325953	4.688948	4.658542	3.426575	3.577256	4.256567	3.109374	3.752922
0.993001	1.168713	1.613998	0.898263	1.050398	1.25114	0.844435	0.80235	1.012687
4.437693	5.156794	5.167002	5.511476	4.166164	4.272527	4.181135	4.495557	4.846427
3.772752	4.058974	4.308908	4.326755	4.268515	3.973778	3.682693	3.727689	3.950698
4.96127	4.816356	3.473441	4.308628	3.451074	4.511508	4.410613	4.765163	4.317432
4.888726	5.317877	6.156726	5.802926	5.820032	5.565725	5.676673	5.856325	5.677802
4.703587	5.035057	4.810744	4.909178	4.637895	5.047813	5.196946	5.007752	4.808226
4.707552	4.939748	4.631739	4.780452	4.799178	4.921343	4.756259	4.892699	4.961199
2.366456	0.654074	0.70349	0.654074	0.827097	0.693589	0.654074	0.654074	0.654074
4.601224	4.79002	3.615947	3.907026	4.676521	4.201788	4.476736	4.09082	4.314661
6.497735	6.696763	5.937165	6.426051	6.534697	6.488592	6.714723	6.391915	6.160819
2.774076	3.620673	3.041935	3.054923	3.258511	3.490315	3.116198	3.024451	3.364619
0.861604	1.163207	0.869282	0.836757	1.122521	1.713188	0.792494	1.014414	0.765601
6.277114	5.734573	5.3582	4.870895	5.859518	5.139086	5.466657	5.760046	5.008902
6.660372	6.610488	6.870908	6.508042	6.607539	6.192521	6.161305	6.372902	6.341127
3.551588	4.492709	4.108558	3.745678	3.091965	3.49484	3.249102	3.008522	3.131789
10.59935	8.829209	8.381033	6.411678	9.039172	7.99192	9.738616	9.581973	6.296886
6.518738	6.276838	6.608696	7.743693	6.773983	7.468135	6.562051	6.274625	5.905787
0.585269	0.585269	0.585269	0.585269	0.585269	0.585269	0.585269	0.585269	0.585269
5.256421	5.30944	5.327415	4.718844	5.634846	5.668662	6.502406	6.201454	6.467016
6.548948	5.693009	5.974273	6.424378	6.847768	6.067461	5.843396	6.639588	6.096684
7.835746	6.825367	7.246745	7.457613	7.124466	7.320711	7.11141	7.107723	6.736435
3.715518	4.005513	3.299691	3.25912	3.535793	3.489178	3.72394	3.260731	4.044803
0.636773	0.636773	0.636773	0.636773	0.636773	0.636773	0.636773	0.636773	0.636773
1.180769	0.673416	1.435996	0.762513	0.673416	0.89573	1.307699	0.673416	1.056159
0.82812	0.82812	0.808656	0.840443	0.808656	0.808656	0.816951	0.808656	0.808656

5.283542	5.511443	5.445524	4.956936	4.292898	4.437129	4.641989	4.663586	4.209659
1.039766	1.488013	1.110335	1.245386	1.291307	1.65847	1.212535	0.947301	0.89228
5.919402	6.07343	6.317252	5.968827	6.457538	5.966775	6.485271	6.141138	6.350933
2.425257	4.298978	4.037016	5.280273	4.399419	5.439776	3.663968	4.539998	3.348336
3.187802	3.046551	3.41869	3.048576	3.180214	3.374853	2.974396	3.262479	3.164275
2.129586	2.392506	3.576365	3.631425	2.069291	2.723024	2.073238	1.854474	2.688509
5.106797	4.945888	5.512616	4.902286	5.397108	4.790454	4.58397	5.082923	4.544779
3.168282	3.80229	3.77787	4.171495	3.728116	4.160637	3.568994	3.634233	3.998153
4.094793	3.572621	4.450379	3.867302	3.75696	2.709595	2.547663	2.779759	3.178432
0.966228	0.966757	0.809108	0.913124	0.809108	0.941003	0.809108	1.013409	0.809108
0.667863	0.864083	0.615364	0.615364	0.615364	0.615364	0.615364	0.615364	0.654177
2.086553	1.421852	1.678875	1.586691	1.421852	1.421852	1.421852	1.421852	1.421852
4.693398	6.087197	6.048136	4.399075	3.063325	7.67614	5.033591	7.057835	4.244501
0.863369	0.863369	0.863369	0.989954	0.912757	0.918127	0.863369	0.863369	0.863369
4.518114	3.738976	5.331877	4.558393	3.98327	5.254564	4.073512	5.573706	5.317215
4.336691	4.892437	4.93245	5.187707	5.082508	4.88923	4.458755	4.892375	4.137664
4.986268	4.838165	5.52899	5.55596	4.477189	4.813086	4.643029	3.924875	4.024128
5.239851	5.290993	5.905709	6.495406	6.310708	6.374797	5.620165	4.167623	5.555709
1.139071	1.139071	1.392334	1.139071	1.139071	1.527814	1.139071	1.139071	1.139071
4.474535	4.322656	5.745989	5.822083	4.621128	4.078768	4.729411	5.834518	4.52061
6.493788	6.508236	6.589084	5.655707	7.165515	6.086413	6.500192	6.887949	6.096294
4.147157	4.280086	3.9312	4.632476	4.224846	4.469933	3.615828	4.242533	4.128293
1.041516	1.042377	1.643947	1.433741	1.166496	1.130869	1.519677	1.414413	1.36306
3.272769	2.816399	2.908129	3.387146	3.048861	3.468026	2.679627	2.557605	3.0222
4.993907	4.987726	5.095535	5.352103	5.279483	5.595957	5.263866	5.401871	4.820471
2.173761	2.535806	2.642854	1.668532	2.703232	2.493854	4.055388	2.432033	2.18377
7.072366	7.357894	6.73823	7.01082	8.027947	6.803356	5.840597	7.927677	7.639035
4.908596	5.191021	5.896336	5.710895	4.722527	4.923521	4.436321	4.610139	4.150766
6.663575	6.016868	6.880164	6.088029	5.89375	5.842684	5.92956	6.669667	6.001664
7.406664	7.24995	7.610685	6.95345	7.524591	7.168666	7.244315	7.05183	6.684538
3.964392	4.296624	4.214066	3.503086	4.08192	4.374108	4.542792	4.464615	4.58213
6.830599	7.865826	7.160456	7.605058	6.701462	7.562704	7.172482	7.580837	7.029819
7.719744	7.516659	7.705736	7.75429	7.901472	7.549964	7.270237	7.550227	6.640564
7.013169	6.028134	6.243985	5.726343	6.467332	6.478973	6.256091	6.115009	5.892588
6.740849	5.513925	6.483931	6.395373	6.573816	6.611296	6.331819	7.405852	5.740993
4.130039	4.081096	4.608603	4.641754	4.973231	4.888327	4.335687	4.676753	4.079672
5.024626	5.500684	5.316332	5.139272	5.98838	5.636356	5.576281	6.016615	5.487501
3.119632	3.481069	3.927359	3.650213	4.262758	3.750668	3.784834	3.992724	3.989507
1.270752	1.08792	1.381476	1.162869	1.173697	1.35455	1.893162	1.138345	1.144582
3.110824	2.887476	2.597156	2.713013	2.844437	2.919819	2.875908	2.712702	2.898835
6.165306	6.294817	6.06354	5.937288	6.674892	6.565587	6.278781	6.564123	6.092428
1.711449	1.832852	3.678664	3.097215	2.377767	1.494162	1.484057	2.039909	1.861512
7.157819	6.931386	6.787967	6.807352	6.807585	7.018253	7.081313	6.729784	6.484724
4.782478	4.900238	4.740643	4.485237	4.442507	4.697342	5.120401	4.803431	4.622429
1.912962	3.117196	2.359622	2.415516	2.584441	2.699126	2.204927	2.75495	3.03356
6.244186	6.485196	6.200363	5.047962	6.629693	6.182265	6.758399	7.131537	6.679243
6.677965	6.11319	7.790068	6.196524	5.76697	6.349736	6.504775	5.430389	5.687721
2.957877	3.599205	5.846991	3.3675	3.36678	3.204457	3.957998	3.111748	3.580478
6.871428	6.579549	7.189131	6.827873	6.36361	6.372728	6.624809	6.430105	6.15103
5.040872	4.951927	5.861798	5.414751	5.214041	5.166593	5.192007	4.541697	5.339266
4.714366	4.660913	3.686377	4.012626	3.678101	4.09739	2.487526	3.116217	3.325219
0.669832	0.765068	0.669832	0.669832	0.669832	0.669832	0.907912	0.669832	0.669832
5.771995	5.304034	5.568984	5.759533	5.918813	5.805208	5.89537	6.119946	6.242501
3.491364	4.384014	4.206717	4.152857	4.579314	4.974446	3.421235	4.977482	3.490915
7.136661	7.103561	7.27188	7.005981	7.131085	7.105085	7.042049	6.833416	6.907147
4.836823	4.92873	5.130149	5.537901	4.895505	5.284512	4.412409	4.724443	5.042846
3.912714	4.019074	3.328619	1.724485	4.414179	3.741541	4.582007	5.590614	3.847398
5.704751	4.943273	5.196756	5.266171	4.916494	4.730582	4.709404	4.185717	4.75856

2.913562	3.56636	1.940495	1.623126	1.696368	2.072022	2.476786	1.284125	1.611181
1.245578	1.245578	1.507239	1.414419	1.438046	1.245578	1.245578	1.245578	1.434523
2.900579	3.943759	3.427863	2.348723	2.6125	4.446259	3.113942	2.04024	3.120205
4.597028	5.115121	5.063854	5.11694	4.88339	4.778853	4.687897	4.501358	4.770544
6.715808	6.656926	6.955378	6.786099	6.273305	6.624595	6.39129	5.699182	5.980158
3.100202	2.873695	2.521744	2.957364	3.083522	3.110128	2.96792	2.465822	3.437837
6.375156	6.016196	6.268053	6.713635	6.360551	6.681149	6.521308	6.16056	6.023065
2.9097	2.951783	2.294504	2.158208	3.222878	2.809969	2.964015	2.480184	2.943633
5.388162	6.192665	6.942422	5.964695	5.777653	7.286245	6.773551	9.029591	7.062077
3.300936	3.578166	3.788524	4.147355	4.137429	4.53208	3.188118	3.634945	4.197855
0.740718	0.740718	0.740718	0.740718	0.740718	0.740718	0.740718	0.740718	0.740718
3.321477	3.404236	4.82031	4.173334	3.673506	3.8425	4.671163	4.664298	4.197572
5.089235	5.097514	5.906938	5.867154	5.754786	5.506698	4.982315	5.705025	5.739015
2.041088	2.019913	1.943727	4.178024	3.48279	2.889067	1.586496	1.685226	1.988063
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6.193401	3.519603	3.66481	2.410474	2.772913	4.060058	4.142481	2.7987	3.834147
3.88457	3.794623	3.771275	3.30145	3.078005	3.535867	3.489639	3.517768	3.985121
6.001685	5.348721	5.389456	5.038365	5.577396	5.290344	5.407258	5.644618	5.423885
8.221321	8.176247	8.034681	7.820627	7.685273	7.82647	7.881274	7.228579	8.759164
6.496842	6.800056	6.8841	6.275503	6.946366	6.874282	6.802966	6.79028	6.72308
8.533582	7.975398	7.906152	7.568571	8.255388	8.003774	7.646276	8.687072	7.639248
1.610092	3.483565	3.291622	4.601466	3.763857	4.416655	4.008947	3.996075	5.320998
7.459048	8.056656	8.825709	8.648608	8.160507	7.571597	7.511376	7.459996	7.556257
1.047557	1.668264	0.759126	0.781422	0.828871	1.86897	1.482245	1.432341	2.830123
5.402186	5.829542	5.518426	5.49045	5.918617	4.90644	4.774279	5.576162	6.01401
3.06252	3.457556	4.270505	2.956351	2.779706	2.36918	3.003344	2.441487	2.822792
3.919669	5.037446	4.825981	5.142974	3.948522	4.090671	3.850497	3.832937	4.382602
2.287807	2.662526	2.426977	2.311433	2.869545	2.591386	3.067305	2.415085	2.738104
4.315951	4.328282	4.565226	4.594984	4.575993	5.004392	4.415004	4.674312	3.98742
6.769794	7.012424	6.943609	7.005145	7.67939	7.172837	6.849396	7.417039	6.88024
6.33219	6.44469	5.738174	5.87503	5.937919	5.832798	6.729213	5.627638	5.87706
8.175741	7.862103	8.223556	7.760423	7.865093	8.064265	7.592054	8.224083	7.284635
5.784902	5.743415	4.608718	4.367699	4.611959	5.444206	5.187999	4.455399	4.238475
0.941717	0.941717	0.941717	0.941717	0.941717	0.941717	0.941717	0.941717	0.941717
6.492777	4.828987	6.853224	5.757791	6.744586	6.047344	5.830721	6.698469	6.089787
2.480726	2.483968	2.696024	2.334356	1.435291	2.011745	1.594265	1.32568	2.853038
5.265335	5.610322	5.431297	5.771238	6.121298	6.584574	5.713302	6.347828	6.482632
1.241565	1.241565	1.366357	1.241565	1.287726	1.241565	1.614067	1.241565	1.414968
6.856903	6.944871	8.394224	7.063321	6.868154	7.156706	7.718671	7.726214	6.972025
1.010854	1.010854	1.010854	1.010854	1.010854	1.010854	1.010854	1.010854	1.010854
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5.30831	6.756256	6.138903	5.920576	6.254338	6.594435	6.474614	6.840481	7.086764
2.799515	5.339146	4.914043	6.168552	4.949554	5.969326	3.332666	4.449764	4.999903
4.592691	4.019034	3.677325	4.271353	4.269116	4.27462	4.525775	3.793143	3.960337
2.1218	3.34493	5.027237	4.715186	2.798267	2.940282	3.314206	2.771496	4.056716
6.107062	6.200757	7.352567	6.34593	7.200272	6.305521	6.56093	7.101473	6.710016
2.604127	2.447982	2.065222	2.428654	2.868408	3.247528	3.703899	3.311368	3.742944
7.284618	6.476386	6.780008	6.854887	7.311689	7.382292	6.874117	6.783237	6.457126
5.228784	5.182452	6.620149	6.347099	5.979308	6.428734	5.969448	5.480891	6.205898
6.382993	6.25742	6.517234	6.423211	6.945507	7.355461	6.618188	6.763856	6.926338
6.54122	6.499296	6.547939	6.315468	5.920848	6.363712	5.936655	6.158103	5.806421
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0.903513	0.79178	0.908529	0.79178	0.79178	0.974204	0.79178	0.936597	0.875124
5.748212	0.710181	0.714561	0.741169	0.760487	2.129128	0.694775	0.985656	0.683324
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4.834194	5.325314	7.019985	3.815421	6.65886	4.857234	6.129596	3.692515	3.900223
3.124217	3.772135	3.419269	3.994233	3.239265	4.286172	2.681457	2.379611	3.010378
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6.389446	5.934308	5.908879	4.870402	6.116331	5.630161	5.838375	5.968849	5.819311
0.786338	0.799409	0.786338	0.803395	0.786338	0.82945	0.786338	0.88548	0.786338
0.785391	0.863306	0.989032	1.040434	0.73642	0.856286	0.680686	0.684108	0.78913
4.142926	4.409488	4.275786	4.272126	4.80217	4.263718	4.342051	3.565753	3.549304
5.173468	4.997551	4.993461	4.627449	4.155148	4.902961	5.106599	5.264504	4.303454
7.380727	7.209098	7.049472	7.806138	7.496658	7.943668	7.087415	7.121095	7.283852
4.66065	3.942451	4.57869	4.635668	4.65208	4.613865	4.588246	4.65951	3.822228
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3.362998	3.510948	3.730419	3.690004	4.125623	4.776582	4.465825	4.880101	3.795691
4.363344	4.256775	4.154797	3.547115	4.190444	3.845082	4.093776	4.531047	4.486457
1.02389	1.02389	1.232804	1.02389	1.02389	1.02389	1.02389	1.02389	1.02389
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0.751604	0.818806	2.339099	0.795797	0.900255	0.751604	0.918803	0.839099	0.943876
4.154293	4.427075	5.750057	4.964684	4.304084	4.057131	4.755881	3.378742	4.026643
1.375453	1.46484	1.285978	1.181542	1.760252	1.265549	1.348124	1.431008	1.255984
6.291339	6.589498	6.32553	6.182871	5.616473	5.788303	5.984726	5.979373	5.736464
3.971898	4.079796	0.947571	3.719875	1.560898	3.339655	0.920658	0.79763	1.099937
1.177587	1.038541	1.038541	1.038541	1.038541	1.098218	1.099277	1.038541	1.142528
3.41361	3.192366	3.935164	2.884167	2.872275	2.946987	3.447315	2.881797	3.305023
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6.058855	6.032201	5.673809	5.735351	5.699043	5.48192	5.914497	5.66196	5.585836
3.215561	3.418017	3.542576	3.935507	3.391824	3.424052	3.368963	2.951578	3.545829
3.885278	4.326867	4.504195	4.754948	4.351221	4.612969	4.554933	4.664158	5.543668
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2.922641	3.024586	2.891126	3.32637	2.678783	3.220711	3.017944	2.734336	3.17234
6.415701	5.728509	6.20316	6.199674	5.976405	5.754854	5.454619	5.929496	5.594776
1.021474	1.021474	1.021474	1.021474	1.021474	1.021474	1.021474	1.021474	1.021474
4.864329	5.832912	5.109574	5.236161	5.073904	5.672102	5.528129	4.971668	5.010078
5.694327	7.400249	7.256534	7.322304	6.879339	8.329358	8.044339	7.498203	7.898006
2.133268	2.411831	2.042046	2.883334	2.344608	2.373891	2.461047	1.827574	2.563585
1.290247	1.290247	1.290247	1.290247	1.290247	1.290247	1.290247	1.290247	1.290247
2.226402	3.091709	2.22103	2.51242	2.463307	3.136113	1.999712	1.726087	2.084369
5.790076	5.949784	5.928147	5.971505	5.839687	6.075705	5.808932	5.776473	5.514594
0.730044	0.730044	0.793991	0.730044	0.776285	0.831287	0.730044	0.730044	0.775536
6.364381	5.329792	5.774676	5.677091	6.343945	6.055566	6.016873	6.225282	5.547212
1.860726	2.766161	2.142311	1.57703	2.209976	2.129417	1.921543	1.813894	2.082419
4.757461	4.25745	4.394576	4.242053	3.5262	3.241628	3.083411	3.022166	3.640932
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1.041742	1.041742	1.041742	1.041742	1.041742	1.041742	1.041742	1.152614	1.041742
6.721603	6.473362	6.829049	6.559645	6.504088	6.703748	5.961855	6.30517	6.126294
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3.910654	4.147715	4.568829	3.49585	4.167504	3.928712	3.330099	3.036915	3.914265
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5.813436	5.540111	5.246275	5.268495	5.520824	5.551786	4.946799	5.645112	4.897851
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5.58824	5.458523	5.379709	4.682582	5.034712	5.042375	5.229116	5.270545	5.125056
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1.53156	1.53156	1.53156	1.53156	1.53156	1.53156	1.53156	2.220776	1.53156
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1.329011	1.772362	1.844039	1.570041	2.642643	2.922548	2.219146	2.613543	2.167383
8.919241	8.337432	8.871569	8.749135	8.049442	8.310409	7.918758	7.608488	8.007217
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1.036772	0.963136	0.963136	0.963136	1.018968	0.963136	1.086167	0.963136	1.070588
3.024933	4.017603	3.250946	4.250072	3.59203	4.321539	4.384618	2.478642	4.032901
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3.327237	3.875711	3.731635	3.005265	3.049772	3.625708	3.64185	3.318455	3.690853
5.72575	6.1124	5.744757	6.01103	5.675832	6.348856	3.875133	4.450854	5.222865
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3.788226	3.845232	4.063153	3.105255	4.217894	3.962388	4.09677	4.675512	4.740542
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1.398877	1.536966	1.590294	1.382294	1.387129	1.581039	1.471262	1.413416	1.386356
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3.233111	3.513727	2.936517	2.759274	2.593127	3.291471	2.937737	2.608448	4.680343
3.630604	4.567264	3.580901	3.895981	3.957476	4.239118	4.154765	3.534664	3.854323
1.789517	1.591998	1.450115	1.610712	1.484377	1.556744	1.498721	1.369874	1.639258
0.833036	0.951275	0.819977	1.57663	0.983428	2.957143	2.204409	0.890773	0.958784
4.902636	5.434576	5.114304	5.528988	5.18167	5.226688	5.642094	4.740029	5.33601
0.88097	0.777957	0.885635	0.777957	0.777957	1.167671	0.94931	0.777957	1.409595
6.226324	6.248183	6.41999	6.342339	6.529007	6.636184	6.555553	6.271086	6.35347
1.418752	1.685622	0.997679	1.358199	1.088953	1.431599	0.965661	1.025314	1.043763
7.22848	6.93547	7.063363	6.612181	7.382768	7.063607	7.024607	7.023585	6.704496
3.486133	3.857109	4.303335	3.619644	3.91345	3.641551	3.965488	3.816046	3.747271
1.221306	1.273752	1.099955	1.059959	1.132092	1.491639	1.244398	1.110063	1.044114
2.881303	3.817982	3.243269	3.529202	3.504366	4.057325	3.218801	3.20842	3.209552
1.171916	1.144221	1.962481	1.854931	1.26679	1.199886	1.436876	1.275333	1.749598
6.724486	6.390685	6.608128	5.451324	6.689556	5.965153	6.243762	6.169399	5.761701
3.452905	4.920083	6.593031	4.503711	3.839884	2.934292	5.071258	2.998178	3.464017
1.425828	1.542867	1.310664	1.178123	1.178123	1.38687	1.28646	1.342954	1.36333
5.029361	5.398761	4.794778	4.17554	5.282234	4.773422	5.25911	5.544215	5.379145
5.411175	5.713531	6.063167	6.156971	5.666069	6.224273	5.370833	5.955082	6.082377
2.99031	3.675179	3.447712	4.003198	2.92656	2.945336	3.102565	2.701565	3.380262
4.354324	5.184202	4.586904	4.958585	4.842061	5.019689	5.124352	5.492311	5.14125
0	0	0	0	0	0	0	0	0
5.52663	6.146476	5.713583	6.605303	5.222652	6.632618	5.542056	5.735461	5.675497
7.13566	7.075144	7.298604	7.750384	7.197026	7.168452	7.632547	7.15172	6.805074
4.252594	4.786179	6.164542	5.162287	4.55586	4.15998	4.661991	3.737673	4.388053
4.132647	4.035733	3.019733	2.825276	3.495451	2.919604	3.347171	2.246699	3.15845
5.235908	5.5027	5.228918	5.086796	5.168967	5.325958	5.217894	4.355503	4.836231
5.785941	6.289093	6.590675	6.8628	6.125213	6.53697	6.298733	6.846998	6.661248
10.41332	8.939239	8.957835	8.228563	10.50164	9.94064	9.778809	10.09203	8.714375
0.797621	0.884421	0.801742	0.705341	1.536245	1.473771	0.705341	3.008029	0.774154
3.327112	4.223913	6.207969	5.953367	3.85444	4.497319	3.863299	3.059401	4.142273

2.658464	3.394164	2.12232	2.113266	2.10673	2.447636	2.078797	2.893988	1.722361
3.63904	5.20122	5.377923	5.608669	4.393799	4.917379	6.629259	4.262252	3.828736
4.571164	4.526609	3.598335	4.458115	3.649116	4.155587	3.829595	3.243601	4.237559
0.902734	3.252932	1.799254	0.720099	0.720099	0.720099	0.720099	0.720099	0.857376
0.75751	0.75751	1.044128	0.940503	0.966766	0.75751	0.75751	0.75751	0.862146
4.38577	4.395662	4.359239	4.261553	5.430586	4.304145	4.071727	4.675785	4.403984
7.382316	6.366633	6.773122	7.095475	6.601	6.878582	6.061082	6.364522	6.328335
3.674135	3.856858	3.681275	3.887619	3.8582	3.707863	3.532271	3.504245	3.921017
4.036821	4.483395	4.25351	4.289452	4.042971	3.844688	3.548337	3.303565	4.054005
0.961328	1.025821	0.898162	0.826283	0.826283	1.046651	0.884979	0.826283	1.397691
3.67379	3.512041	2.784187	3.068821	3.286311	3.002655	4.028038	3.437771	2.895059
9.023671	8.412219	8.330308	8.439048	9.158479	8.87187	8.909008	9.241564	8.486868
2.226653	2.331559	2.292116	2.238656	2.476122	2.463861	1.838852	1.483583	1.661564
6.882725	6.054664	5.235378	5.43617	6.087683	5.182313	5.544068	6.15822	5.611209
1.047045	1.047045	1.047045	1.154243	1.169905	1.183111	1.047045	1.047045	1.28454
0	0	0	0	0	0	0	0	0
1.474293	2.250633	1.741103	1.616371	1.522664	1.935494	1.898844	2.056755	1.553275
4.709206	5.018228	5.27517	5.267077	5.066783	5.319121	5.295942	4.484903	5.368435
2.839148	3.912204	4.121042	4.082342	3.791378	4.093762	3.379182	3.557237	3.14502
7.373801	5.861681	6.354725	6.113704	5.909676	6.663419	7.228354	7.813189	7.738255
1.130324	1.038988	1.134431	1.1575	1.038988	1.038988	1.038988	3.294074	1.348624
2.931853	1.530851	1.546674	1.290389	1.518378	1.331364	1.89224	1.135075	1.662072
6.591664	6.905027	6.326377	6.22822	6.28136	6.165325	7.013168	5.632579	6.427826
3.167843	3.973208	3.171913	3.691638	3.650233	4.093494	3.240027	3.742411	4.42907
2.993964	5.156819	4.626757	6.331755	5.22377	6.43445	4.497595	3.911237	4.224575
4.470365	4.819763	4.655936	4.520774	4.734269	4.824395	5.013801	6.101049	4.575641
1.342977	1.219663	2.094215	1.441887	1.153378	1.139262	1.234805	1.000808	1.127409
5.62615	4.897862	4.785869	4.341889	4.486819	4.657299	4.073106	4.501462	4.566355
4.336279	4.239943	5.180074	4.327035	4.495216	4.257065	4.355973	5.025089	3.969743
7.001374	7.893901	8.389904	7.44894	8.430802	6.973751	7.971778	7.486028	6.864188
4.61577	4.370668	6.039462	5.636858	5.146878	5.226639	5.047628	4.505039	5.485305
4.130664	4.257245	4.059857	3.885231	4.229228	3.998676	4.496458	3.175026	4.102653
5.21555	5.524333	6.805142	6.192369	5.333431	5.1031	5.522281	4.541538	4.888258
11.10998	10.12502	10.67888	10.4614	10.7624	10.8466	10.73951	11.28118	10.94773
1.930427	2.549819	1.893684	2.475819	2.466611	3.081686	1.656735	2.52704	2.484791
6.426374	6.100347	6.57585	6.968368	6.423394	6.87616	6.531246	6.754589	6.094765
5.897603	3.439913	1.596501	1.09799	1.789265	2.278801	2.268874	2.361991	2.077781
1.893101	4.363954	2.45232	2.072946	1.633406	3.442618	1.734798	6.598135	1.987833
4.913528	5.803028	5.872621	5.9449	5.514448	4.916054	6.062333	5.049135	5.544125
3.882261	4.288423	4.001465	3.027651	4.883561	4.396517	4.4699	5.037381	4.200788
0.937869	0.937869	0.937869	0.937869	0.937869	0.937869	0.937869	0.937869	0.937869
4.535142	4.368876	5.498001	5.503065	3.929802	4.025156	4.28101	3.389403	4.998524
3.017439	3.369889	2.920782	2.971151	3.117444	3.90409	3.717532	3.60374	4.34054
7.344828	7.120687	7.050066	7.283829	7.36487	7.227246	7.334551	7.263766	7.0359
6.175779	6.331278	6.530179	6.269303	5.768431	6.50002	6.072305	6.103556	5.842201
0.705024	0.934996	1.153773	0.705024	0.705024	0.898821	1.868533	0.705024	0.877382
3.894401	4.576689	4.503888	4.568869	4.610943	4.845326	4.018415	5.876203	4.296898
5.979316	6.122464	6.178702	6.530611	5.756402	6.222167	5.861078	5.636057	6.099679
1.97071	2.061191	2.026182	1.876722	1.960239	2.368418	2.509489	1.907299	2.245708
2.804285	3.204314	1.186579	3.19174	4.781844	3.501136	2.135367	3.216658	1.416739
4.328263	4.086017	4.021705	4.085622	4.412734	3.865082	3.471261	4.200025	3.983365
0.758699	0.758699	0.758699	0.758699	0.758699	0.758699	0.758699	0.758699	0.758699
6.828928	4.740436	4.816737	6.141263	4.190868	4.335477	4.634591	4.508298	3.70977
5.011999	4.929641	5.819354	5.364429	5.231675	5.001142	5.386641	5.216625	5.075932
1.32075	1.934683	2.935658	1.274857	1.504837	1.299058	1.572243	1.415104	2.243045
7.700373	7.390155	8.820429	7.487697	7.561369	6.26514	7.581055	7.544107	6.875254
5.057706	5.018387	5.350687	5.06444	5.158147	4.658282	4.862527	4.826498	4.708657
7.191553	6.563676	6.587921	6.67938	6.543689	6.59614	6.545604	6.743175	6.407081

3.658607	4.421464	3.791207	4.006032	3.850655	4.152413	3.531879	3.824183	4.073088
2.389829	2.650116	3.211285	3.860642	2.644106	2.972947	2.367126	1.729427	2.400984
7.106118	6.582452	6.300245	6.234962	6.250937	7.241149	7.096294	6.837836	6.142276
3.301353	3.905973	4.358983	4.50994	4.396527	4.809624	4.688074	5.125221	4.533608
6.9005	6.726139	6.577324	6.515546	6.78129	6.809799	6.019573	7.529338	5.670423
9.088768	9.549769	9.045966	8.00824	8.889754	9.154821	8.534942	8.543325	8.928139
5.631382	5.791503	5.637224	5.714392	6.107866	5.875592	5.886959	6.341237	5.904837
6.780468	6.804278	7.48177	6.183493	7.692626	7.089253	6.317965	7.427987	6.46626
0.856187	0.856187	0.856187	0.856187	0.856187	0.856187	0.856187	0.856187	0.886656
4.033199	4.299376	4.565168	4.380684	4.165851	4.09537	3.919711	4.463152	4.309668
4.252853	4.445792	4.070865	4.377219	4.38565	4.389717	4.856532	4.051437	4.209974
4.113741	4.424673	4.524775	4.522182	4.800486	4.961898	4.894074	5.663938	4.840494
6.68414	6.567853	6.760778	6.733183	6.560235	7.369617	7.659433	6.213997	6.335602
0.614379	0.614379	0.614379	0.614379	1.383971	0.614379	0.614379	0.614379	0.614379
2.665024	3.067872	3.178731	3.33168	3.064362	2.987988	2.870867	3.050891	3.08049
0.899064	1.066431	0.899064	0.899064	0.899064	0.970318	0.899064	0.899064	0.962265
4.082798	5.200494	5.454568	5.937086	5.948681	6.08588	5.405286	4.568548	5.482845
5.444632	5.512144	5.818489	5.735691	5.88311	5.919655	5.508469	5.831084	5.683407
1.681525	1.739976	1.287707	1.249905	1.256825	2.14075	1.431935	3.864338	1.307052
3.481112	3.119078	1.75123	1.75123	1.75123	2.970387	2.984964	2.787531	4.178666
2.456811	2.94189	2.998512	2.752466	3.217903	2.948551	3.071704	3.53605	3.14941
4.829914	4.886158	5.49297	5.473501	5.557838	5.029581	5.32006	5.126906	5.413165
1.523441	1.159093	0.847088	1.205419	0.95997	1.200758	0.894757	0.890153	0.865166
0.614126	0.614126	0.614126	0.614126	0.614126	0.614126	0.614126	0.614126	0.614126
1.10347	1.10347	1.10347	1.10347	1.10347	1.10347	1.10347	1.10347	1.205072
7.319807	7.22201	7.645113	7.496509	7.589512	7.296974	6.793639	7.5591	6.489684
4.710374	4.330222	5.129414	3.68444	5.099835	4.909016	4.653959	4.890203	5.263233
7.715778	7.400535	7.564189	7.002637	7.518663	7.20206	7.540243	7.265088	6.865698
1.387372	2.023387	2.003917	2.317563	4.352112	1.408215	1.254769	1.35726	2.426018
3.982357	3.730563	4.233096	4.290154	3.871708	3.856357	4.220083	4.064805	4.06621
1.234418	2.132941	1.9328	1.556657	2.695229	2.242232	2.410574	1.529682	1.493297
6.193415	5.893498	4.812318	4.266833	6.162612	6.054165	7.188411	6.212562	4.732218
3.264333	2.67352	4.899196	3.126259	2.524828	3.100313	2.320527	2.122977	2.385975
0.882705	1.112418	0.882705	1.035939	1.057724	1.076128	1.07944	0.882705	0.882705
0.771243	1.208511	1.04511	1.145896	0.823939	1.280397	1.915513	1.029711	2.041554
6.001908	5.796499	5.396738	5.243928	5.45828	4.836986	5.684429	5.218504	5.706116
4.708789	5.331193	4.608018	5.135846	5.317246	5.955413	4.336566	5.93227	3.7041
3.782521	5.120441	5.314672	5.323394	4.062309	4.497013	3.384892	3.23413	5.597892
2.932286	2.854982	2.755003	2.701702	2.546435	2.986876	3.65104	1.917014	2.463961
1.210932	1.180512	1.150472	1.179334	1.116883	1.22139	1.144304	1.199362	1.187041
6.844211	6.970341	6.830043	6.759363	6.561672	7.36042	7.251826	6.815827	6.511134
4.597269	3.881466	3.721399	3.639287	2.72078	3.902712	3.594027	2.923885	2.70091
6.251966	7.647233	7.892209	8.006728	7.721769	8.097311	7.657759	8.467031	8.072101
1.038284	1.245981	0.914291	1.074707	1.111836	5.052578	1.128513	1.385143	1.764073
3.328922	3.849084	4.632155	2.918937	3.84404	2.585077	3.235395	2.408858	2.497334
1.191578	1.411676	1.28736	1.310728	1.539782	1.341921	1.191578	1.31059	1.418153
0.946046	0.946046	0.946046	1.135276	0.946046	0.946046	0.946046	0.946046	0.946046
3.327597	3.150516	3.223126	3.436499	3.621871	3.208984	3.524122	3.286544	3.43287
4.586484	4.498778	4.405298	3.939149	4.423526	4.547648	5.069812	4.149468	4.150092
7.280729	6.908968	6.474267	5.87536	6.910914	6.634458	6.327809	7.33011	6.641201
3.366901	3.754702	4.85801	2.978812	4.397786	4.670982	2.679902	5.200455	4.181219
2.470667	1.401286	1.887909	1.479794	1.677963	1.051182	1.736386	0.979586	1.123881
4.946206	3.719436	4.188825	3.936518	4.679085	4.526237	4.332675	4.898094	4.439453
1.78879	2.138734	1.377542	2.027068	1.470605	1.954366	1.323772	1.369328	1.499636
3.379842	3.861175	5.042002	4.250516	3.797244	4.59401	3.436095	3.941928	4.034131
2.368057	3.00534	1.985985	3.220922	2.542383	3.605842	2.655889	2.331428	2.281514
0.86508	1.003972	0.954909	0.948172	0.922631	1.043086	1.501654	0.91157	1.590042
2.34707	2.882567	2.986274	2.190464	2.89293	2.841782	3.691268	2.606064	2.814619

0.839429	0.839429	0.839429	1.025827	0.948672	0.960195	1.078007	0.839429	0.946685
0.964753	0.964753	0.964753	0.964753	0.964753	0.964753	0.964753	0.964753	0.964753
1.303752	1.320471	1.288593	1.275666	1.303962	1.377577	1.352293	1.34057	1.290705
2.12814	2.209591	1.308506	1.227867	0.855114	1.341047	0.926018	0.945057	0.949822
6.152443	5.958459	6.419271	6.421513	6.387097	6.667688	6.143211	6.619894	5.599386
1.429207	1.557912	1.694686	1.583519	1.338095	1.492063	1.651575	1.140296	1.831232
3.900043	3.332307	3.423298	2.256292	2.530316	1.903198	2.630439	2.530719	2.011733
1.254026	1.014671	0.956154	1.479676	0.839409	1.558804	0.915454	0.824678	1.484389
1.021727	1.021727	1.021727	1.021727	1.021727	1.021727	1.021727	1.021727	2.060873
2.070865	2.157114	1.637126	2.010695	1.644928	2.181	1.43535	1.446017	1.446785
1.036737	1.004777	1.703302	1.149319	1.049913	1.304214	0.957343	1.149028	2.753432
2.258828	2.415408	1.998666	1.496678	1.836354	1.788497	2.076013	2.506376	2.018293
4.498987	5.773311	5.943125	6.097017	5.051336	6.1115	4.886032	4.520769	5.160764
1.08725	0.82769	0.82769	1.001102	0.82769	0.82769	0.941663	0.82769	0.82769
0.589961	0.589961	0.589961	0.589961	0.589961	0.589961	0.589961	0.589961	0.628981
1.614631	1.537161	2.546313	1.752515	1.683815	2.136145	1.436955	2.270052	2.204513
5.205915	4.975112	4.12713	2.993058	5.682437	4.572376	4.159755	4.727259	4.290695
1.870629	3.663137	4.419289	5.727801	4.232301	6.20874	4.798253	2.185925	5.209574
0.81097	0.81097	1.070156	0.81097	0.81097	0.81097	0.81097	1.395695	0.81097
5.375677	5.490819	5.634589	5.429728	5.06211	4.891557	6.228796	5.448627	5.555287
2.921683	3.361204	2.865891	3.603876	2.63408	4.625357	2.972224	2.111713	3.850014
1.012969	1.601764	1.413754	3.221247	2.783341	2.373205	1.719947	3.760279	1.399167
1.203505	2.311576	3.029423	3.074652	1.946551	3.551694	3.432081	1.73367	2.260421
3.095775	3.913585	3.644841	4.161999	3.604045	3.270948	2.508094	3.218096	2.702732
6.038981	5.257329	7.4053	5.554776	5.801797	5.577245	5.644932	5.563093	5.561649
4.076739	4.416842	4.065001	4.039116	4.146114	3.748733	3.711999	4.214014	3.435783
0.646868	0.646868	0.646868	0.646868	0.646868	0.646868	0.646868	0.646868	0.646868
1.62499	2.328358	1.887129	2.747942	1.765422	1.760603	1.82319	1.903463	1.840686
7.078833	4.996695	5.862108	5.190749	5.975569	5.322107	6.071215	6.027706	4.209022
5.109385	5.333128	5.28828	5.400923	5.044221	5.565921	5.614822	5.334251	5.298828
3.760708	4.234442	4.072667	4.626762	4.236005	4.079881	3.894366	4.153412	3.810434
6.062145	4.636965	5.193895	5.335615	5.698128	6.069941	4.620898	5.836864	5.236591
3.951699	4.063627	4.17616	3.83943	4.554721	3.923937	3.758353	4.198463	4.19155
4.958985	5.58153	5.296276	5.477193	5.273618	5.31678	5.164052	4.90813	5.074096
2.271859	1							

2.04077	2.580636	2.628066	2.433249	2.322461	2.726136	3.259974	2.476319	2.639628
3.149596	4.393073	3.00777	4.760949	4.290029	4.604362	2.761617	2.703701	3.523305
2.360797	2.167079	2.075489	1.579795	1.781801	2.613691	1.727766	2.255811	1.174567
3.239919	3.923789	4.320857	3.770697	3.518012	3.764062	3.679002	3.527709	3.863102
6.332218	6.236566	6.368183	7.686961	6.304514	6.503153	6.113245	6.022896	7.590181
0.972188	0.704308	0.696129	2.068812	1.653006	1.096637	2.22618	0.712585	2.31102
6.302539	6.026485	6.632154	6.121827	6.988571	6.831626	7.362482	6.182434	6.960205
1.504119	1.628249	1.515595	1.427619	1.378143	1.650445	1.514914	1.399783	1.568099
3.213233	3.379446	3.514123	4.022906	2.94273	3.672468	3.167993	2.703694	3.462297
6.321909	6.887976	6.738248	7.027436	5.393097	6.902618	5.939788	5.885784	6.052992
5.540788	5.525603	5.681112	5.752527	5.599506	5.767424	5.447262	5.520319	5.138314
0.956462	1.055929	1.734699	1.602632	1.01284	1.124838	0.807614	1.399836	0.947676
5.803093	5.929279	6.202254	5.957777	6.273318	5.943072	6.036162	6.248816	5.368265
1.739604	7.970573	6.400346	5.806051	4.111339	10.44566	9.620173	2.177487	6.343547
1.646407	1.475761	1.267442	1.316852	1.170401	1.855539	1.132995	1.101392	1.115232
6.248381	6.003665	5.979215	6.495338	7.952803	7.102101	6.220221	7.194821	4.791646
2.909978	4.5423	6.546112	4.186132	6.08319	7.010202	7.184067	7.07426	7.124704
5.040689	4.901954	6.526967	6.0552	4.856459	4.410835	5.419775	4.278083	4.511044
7.402944	7.139747	6.954024	6.8032	7.049653	6.582618	6.969482	7.053571	6.521218
2.280962	2.555416	2.595487	2.453815	2.784127	2.245989	2.087469	1.923723	2.00502
0.902098	0.902098	1.132235	0.902098	0.902098	0.902098	0.902098	1.048436	0.902098
1.026523	1.026523	1.026523	1.026523	1.026523	1.026523	1.026523	1.026523	1.026523
4.61773	3.475085	3.659454	4.956578	3.636851	3.846465	2.698479	2.965786	4.706753
4.299817	4.501162	3.672694	3.871986	3.83628	4.863765	4.88931	3.417353	3.75532
6.832222	6.930939	7.247804	6.967852	7.097777	6.825566	6.857786	7.056247	6.750331
5.426372	6.403312	5.949906	6.203664	5.745033	6.571722	5.099651	5.365948	5.581729
6.730382	6.569278	6.692055	5.729887	6.493637	6.425897	6.295361	6.365723	6.646599
6.691702	6.811692	7.017737	5.85638	7.863774	6.825249	6.564997	7.823677	5.288601
1.396476	1.811218	2.115697	1.731781	1.353698	2.054455	1.896544	2.001518	1.795098
4.694138	9.688466	6.667113	10.90026	5.376162	7.798215	10.16481	8.6648	10.43486
1.977067	1.661713	1.477808	1.595867	1.423057	1.121047	1.746077	1.190411	1.305556
6.909796	7.180371	7.156484	7.2382	7.086115	7.664831	7.202854	6.955697	7.177961
8.66395	7.6452	8.436259	8.070322	8.392569	8.198335	7.92585	8.569516	7.67729
2.153501	3.567254	3.345719	4.455752	4.385412	4.113385	4.881675	4.086159	4.005776
5.554764	5.860106	6.193934	6.08579	6.24746	5.957118	6.25686	6.098348	5.854393
5.290125	6.470201	7.446393	7.674972	5.863375	5.700435	5.517837	5.741924	6.471202
1.500294	0.875726	0.596993	0.693553	0.596993	0.83261	0.596993	1.104163	0.992528
1.315843	1.292316	1.391926	1.447088	1.327994	1.469111	1.240134	1.314206	1.273331
3.546973	4.042424	3.914606	4.184058	4.408339	4.230521	3.669183	4.78125	4.215627
0.886697	0.886697	0.886697	0.886697	0.886697	0.938979	0.940093	0.886697	0.886697
1.89515	2.226578	2.087877	1.860265	2.264314	1.84924	1.771142	1.860006	2.142092
3.968933	4.548177	3.267554	1.99609	4.292459	3.315371	4.852846	5.483038	5.189817
3.324056	3.289697	3.151575	3.312146	6.817398	4.655463	4.737122	6.267094	3.153484
3.36843	3.627031	3.839243	2.953858	3.479727	3.171758	3.635957	3.353347	3.913054
8.319968	8.471551	8.424062	8.667386	8.556752	8.396	8.36309	7.716645	7.869592
1.349498	1.831482	1.86343	1.94463	1.844424	1.686745	1.333707	1.816512	1.477916
0.771702	0.771702	0.771702	0.771702	0.771702	0.771702	0.771702	0.771702	0.771702
3.403731	4.137392	4.41506	4.501213	3.61905	4.274476	4.196612	2.77832	3.741703
7.189848	6.795655	9.055487	7.965471	6.931851	6.469079	7.267397	5.874149	6.753464
2.456003	2.408166	2.469676	2.722651	2.949451	2.362421	2.183541	2.960153	2.59079
1.106584	1.106584	1.106584	1.106584	1.222944	1.106584	1.106584	1.106584	1.106584
2.423464	2.84929	2.662989	2.887827	2.305469	2.495964	2.42243	2.098065	2.560261
0.702117	0.92136	0.702117	0.702117	0.702117	0.702117	0.702117	0.702117	0.702117
1.402764	2.401536	1.645176	2.175412	2.545155	2.270335	1.894541	2.196093	2.334905
5.613986	5.417698	5.367088	4.777145	5.389603	4.982016	5.467208	5.535335	5.275439
5.164095	5.053833	4.992889	5.239035	5.473894	5.358435	5.309241	4.875266	4.746726
2.588244	3.295479	3.598079	3.566058	3.38759	4.497957	4.30433	3.809788	3.667108
4.455681	4.748506	4.661565	4.746446	5.040228	5.29885	4.14242	5.052934	4.247552

4.280873	4.415957	4.564437	4.942649	4.349119	4.660593	3.822802	4.421593	4.222811
2.14756	3.237332	3.981637	4.082088	2.150268	2.845083	2.553753	2.38151	3.269453
7.469342	7.414155	7.934814	7.772671	7.308987	7.397016	7.389343	7.648581	7.718028
1.344478	1.189992	1.134351	1.224204	1.196871	1.946826	1.181667	1.170872	1.134351
6.726673	6.441551	6.767049	6.726783	6.845699	6.668701	6.634866	6.544999	6.273631
3.030311	4.053431	5.239353	4.948208	3.598537	4.95139	3.466223	3.156512	4.205842
4.222687	4.115627	4.610293	4.536033	3.365061	4.460368	3.689558	4.326802	4.495771
5.746669	5.449997	5.555523	5.123273	4.81409	5.05569	5.315655	5.232062	5.337878
1.797794	1.538737	2.402694	1.331166	1.029697	1.467304	1.213777	1.073682	1.113517
6.624719	5.486912	8.621611	6.265874	6.177002	4.565899	6.487707	5.424588	5.500349
6.118708	5.875294	6.105334	5.149068	5.708686	5.943529	5.863869	5.991674	6.023027
1.657297	1.83811	1.153115	1.814146	1.324139	1.58206	1.13212	1.628866	1.261724
2.276786	2.278695	1.434194	1.434194	1.434194	1.434194	2.65307	1.434194	1.434194
0.770149	0.770149	0.770149	0.770149	0.770149	0.770149	0.770149	0.770149	0.770149
6.015217	5.290486	5.147834	5.31881	5.369792	5.385883	5.645375	5.144788	5.120623
1.495798	1.741489	1.545446	1.546266	1.449665	1.518373	1.459632	1.423297	1.501509
1.433459	2.489263	3.070108	3.339084	2.132737	5.062452	2.987756	1.808796	6.120493
7.010363	6.485426	6.461918	6.180703	6.813652	6.441308	6.217438	6.693361	6.468453
3.144031	3.464646	4.133097	2.887837	3.512982	3.447194	3.809716	3.576987	3.931674
8.998032	9.90552	7.167035	2.77654	9.055354	7.615421	5.765119	7.88366	4.034403
3.158656	2.840998	3.754492	3.929112	3.819429	3.204008	3.760996	3.857812	3.058761
7.466159	7.204811	7.98841	6.932269	7.452318	7.111666	7.706491	7.027121	6.502663
6.026978	5.760921	6.232149	6.13541	5.660438	6.247455	6.039336	5.762573	6.053052
7.975667	7.743273	8.465057	8.163116	7.925111	8.139373	7.92103	7.437884	7.735876
1.316248	1.42712	0.997582	1.608268	1.222071	1.221525	1.29248	1.429592	1.682765
6.971661	7.329963	7.257102	7.116953	7.009047	7.296689	7.185988	6.966437	7.149652
5.18974	5.48387	5.336947	5.247924	5.213755	6.984282	5.238323	5.086821	5.486108
5.281406	3.829361	2.941833	3.85371	4.95433	3.478054	4.179773	3.763995	4.394391
3.955798	4.237656	3.876228	3.333544	4.10727	3.57021	3.849672	4.029771	3.931067
4.891964	5.006701	4.776403	4.43572	4.760223	5.033111	5.410482	5.329577	5.487855
5.162581	5.318454	5.3235	4.802222	5.210798	5.455852	6.367265	5.811996	4.945065
2.852477	3.16102	2.882204	2.423129	2.840871	3.173427	3.225521	2.762928	2.532392
5.959789	5.980255	5.977344	5.848815	6.167465	5.91895	6.199051	5.680333	4.826414
4.576755	4.156849	3.447114	3.710337	3.917802	4.111513	4.636183	3.463581	3.673039
3.446								

4.072009	4.252836	5.208097	4.461394	4.309132	4.836829	4.356633	4.405282	4.200212
1.359251	0.857604	0.857604	0.857604	0.857604	0.857604	0.857604	0.857604	0.857604
3.540939	5.213951	4.66448	5.52369	4.10277	5.590518	4.751643	4.029136	4.820812
6.599703	5.349477	5.282985	4.551351	5.860715	4.897564	5.71718	5.651644	5.271763
6.06696	7.220808	7.743174	7.255141	6.011828	6.853292	5.371918	4.996945	7.293784
6.07222	6.91502	7.747475	6.78663	6.229738	6.886759	6.309149	5.230742	6.231448
0.833841	0.833841	0.833841	0.833841	0.833841	0.833841	0.833841	0.833841	0.833841
2.469701	3.202531	2.884446	2.426029	2.604024	2.780219	4.24425	2.669415	2.705722
0.591279	0.591279	0.591279	0.591279	0.591279	0.591279	0.591279	0.591279	0.591279
0.649963	0.941187	0.649963	0.881389	1.189669	1.159752	0.802685	0.729518	0.949945
6.448353	5.879436	6.061587	6.468775	6.589405	6.785276	5.552637	6.512134	5.984428
0.623118	0.623118	0.733673	0.65815	0.623118	0.711769	0.713486	0.692836	0.662678
5.194268	5.714827	6.462391	6.340628	6.584449	6.755542	4.059116	6.551508	5.655264
1.250713	1.213894	1.175993	1.225453	1.204582	2.065218	1.208227	1.407949	1.968939
3.687611	3.416356	4.119366	4.277133	4.085908	4.153028	4.186937	4.409998	3.833013
8.239416	8.642261	8.12088	6.285401	8.077985	7.220418	7.968964	8.028597	7.423081
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5.799654	5.837927	5.804173	5.685866	6.241962	5.879538	5.766282	6.314521	5.982898
0.668669	1.365798	1.249307	1.881503	1.782346	1.843392	0.799203	1.719438	1.932823
3.196918	3.884	3.380647	2.773568	3.955127	2.93224	3.149602	3.804882	3.40614
7.713832	6.730993	6.750684	5.008054	7.787168	6.084236	5.688742	6.733642	5.5905
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5.712921	5.713903	6.442506	6.529161	5.80181	5.448972	5.764699	4.475098	5.480004
5.457823	5.74009	6.871459	5.956607	5.327449	5.559722	6.101482	4.210381	4.731621
5.412552	5.502216	5.666817	5.570826	5.52507	5.444729	5.683554	5.835601	5.35781
8.657861	6.229255	7.742638	6.699479	9.136436	6.906552	5.340024	6.267658	6.935706
3.957757	3.875967	4.279368	4.384018	3.849475	4.019955	4.231965	3.860346	3.898429
4.471628	3.582284	3.280812	4.312193	4.450665	3.946534	2.825626	4.562365	3.365205
7.009382	5.698002	6.406272	6.351343	6.884992	7.044568	6.568327	7.019384	6.451781
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1.540563	1.675757	2.887004	2.490456	2.056785	1.686389	2.226599	1.454357	1.95601
0.787	0.787	0.787	0.787	0.787	0.787	0.787	0.787	0.787
3.19139	4.198871	2.3386	2.47638	2.771969	3.729086	2.048678	2.729878	1.874695
0.893533	1.674883	0.834044	0.853797	0.901055	1.190227	0.834044	0.948532	1.135346
7.530762	7.25861	7.851768	6.409179	7.262459	7.325142	7.394457	7.221987	6.472557
1.925334	2.391504	1.494577	1.627032	1.46239	1.728296	1.721797	3.077999	2.159235
7.439224	7.656034	7.83592	7.76709	7.763876	8.157464	7.343311	7.290904	7.221679
6.648476	6.115725	5.702554	5.235073	5.75429	5.953708	6.081959	5.592581	5.4759
5.903241	5.58374	5.798976	5.625497	5.842811	6.462249	6.032294	6.312699	5.915423
1.142288	1.142797	1.029014	1.247751	1.114869	1.029014	1.125922	1.029014	1.029014
6.529653	5.923882	7.234988	5.999793	5.906772	5.561187	6.146917	5.548149	5.379346
5.368254	5.692947	5.321453	5.12925	5.710324	5.952446	5.852409	5.849236	5.933782
4.975758	5.100324	5.192635	4.822548	5.368648	5.177304	5.392885	5.295501	5.271316
2.162242	1.868049	1.825627	2.106075	1.857358	1.868256	1.721997	1.928364	1.674559
3.740383	4.15398	3.372288	3.854811	4.318883	4.053408	4.157354	3.235621	3.628863
0.644456	0.644456	1.01776	0.644456	0.644456	0.753772	1.286361	0.644456	0.741493
1.345634	1.049402	1.173952	1.767253	1.663738	1.844557	1.152409	1.430847	1.070711
4.28166	5.153727	5.976051	5.586772	4.642179	4.598499	4.925569	4.919337	4.754511
1.55612	1.060721	0.999995	0.999995	1.215843	4.079227	4.587122	3.990563	1.396452
5.229514	4.039411	4.4551	4.44038	4.81975	6.270745	3.47934	5.79798	4.979364
7.860752	7.537345	6.968992	6.660386	7.236348	7.316276	7.403238	7.417688	6.942424
2.57775	4.679879	1.345627	1.818173	3.201521	3.314292	3.60478	7.563	1.720679
0.931709	0.74703	0.74703	0.74703	0.74703	0.851326	0.74703	0.74703	0.74703
1.181515	1.235025	1.127635	1.18063	1.168506	1.127635	1.285604	1.127635	1.246018
0.550195	0.550195	0.550195	0.608779	0.617578	1.965521	0.550195	0.550195	0.550195
0	0	0	0	0	0	0	0	0
0.762716	1.017477	0.762716	0.762716	0.762716	0.762716	0.762716	0.762716	0.762716
4.344637	5.615254	5.42862	5.356111	5.941836	6.274133	5.891434	6.30495	6.046559

1.015634	0.918026	1.122255	1.19389	1.040516	0.815332	0.815332	0.948691	0.815332
0.702826	1.101316	0.817813	1.165534	1.199955	1.565645	1.664448	1.274486	1.820278
5.786606	5.06461	6.508083	4.063628	5.437122	3.761807	6.074005	4.957555	3.822036
9.901475	8.761793	9.22046	8.807145	8.921826	8.880435	9.11476	9.065126	8.673832
1.580697	1.794401	1.476169	1.875944	1.539171	1.788469	1.353943	1.702124	1.507602
5.413726	5.05593	5.71775	5.52629	5.242483	5.93619	5.939658	6.128753	5.316498
1.217811	1.37687	1.888159	2.387381	1.352536	1.252627	1.664419	0.861849	1.819419
3.891412	4.413238	5.131006	4.625191	5.184004	4.788893	4.836989	5.823126	4.882782
1.737605	1.190668	2.730004	1.484443	1.307725	0.994839	1.640663	1.174376	1.370765
3.69187	5.146603	6.510263	4.817091	4.468223	5.533489	3.020985	3.232069	3.603392
9.281161	8.262648	8.454764	8.510678	8.987918	8.743618	8.908185	8.949145	8.704559
1.776231	1.70592	1.808678	1.492128	1.688405	1.676935	1.273745	1.354267	1.410979
4.1801	4.402246	5.695603	4.89813	5.340484	5.304234	6.399902	5.749086	4.678593
7.030682	6.855031	7.091285	7.139966	6.970427	7.495595	7.030467	7.167667	6.794654
0.738271	0.738405	0.702183	0.943621	0.782543	1.027504	0.931226	0.963429	0.926213
0.964165	0.964165	0.964165	0.964165	0.964165	0.964165	0.964165	0.964165	0.964165
4.840304	4.770125	4.754347	5.225203	5.031444	4.840603	5.087349	4.89306	4.865262
0.917753	0.917753	0.917753	0.917753	0.917753	0.917753	0.917753	0.917753	0.917753
1.533593	1.678184	1.377106	1.914873	1.298053	2.183578	1.251326	1.331559	2.528079
7.170115	6.759601	7.230711	7.332657	7.275428	7.607069	6.154734	6.26655	6.65574
7.809656	7.860319	7.866198	7.547588	7.760793	7.788329	8.157509	7.502607	8.375737
1.154372	1.306221	2.26125	1.06425	1.074868	0.99104	1.08543	2.223683	1.264923
4.75502	4.563071	4.263897	4.005634	4.790883	4.40879	4.958228	4.240763	4.629164
9.591339	5.594854	2.188645	1.752336	6.074975	1.683257	2.123425	1.562965	1.535263
0.788671	0.768628	0.748932	0.762072	0.748932	0.782146	0.782581	0.748932	0.793016
6.236276	6.517039	5.31157	4.789811	6.098299	5.960322	6.608743	6.8028	6.780806
0.709264	0.709264	0.709264	1.035121	0.709264	0.709264	0.709264	0.709264	0.709264
5.231994	6.615832	6.145408	4.09625	5.044652	5.820112	5.192659	5.870869	5.555305
5.862292	5.359871	6.098526	5.995628	5.762442	5.967643	6.378625	5.432353	5.788737
6.612019	6.44952	6.849052	6.791237	6.255602	6.418491	6.794567	6.461266	6.464447
5.333518	5.17473	5.087037	4.923367	5.454941	5.404837	5.291234	5.622301	5.585393
8.684352	4.770559	3.946505	2.934807	3.721583	9.321967	5.503353	3.789517	3.596027
6.723425	6.26231	6.23429	6.385071	6.398877	6.325777	6.139309	5.553036	6.138663
2.1208	3.374978	2.401353	3.613804	2.816309	3.810482	1.869629	1.896947	1.907471
4.493059	6.149999	4.332588	3.361884	2.277347	5.532867	4.451857	4.746742	5.617376
2.654529	2.986729	3.219174	2.408965	3.162316	2.420304	3.531282	3.681654	3.32149
6.701157	7.244186	7.149548	6.50622	6.819656	6.280907	6.208959	6.863459	6.32959
3.64419	5.12648	5.473861	4.905098	3.578782	4.289777	3.762824	2.649989	4.233801
9.007503	7.821213	9.039669	7.374311	8.182298	8.528722	8.620891	8.678646	6.549434
1.246433	1.589013	1.991482	1.431971	1.348365	1.145676	1.105632	2.521415	1.140954
2.41923	2.948437	2.240935	2.418763	1.70935	2.169759	1.68014	1.557714	2.503337
4.972104	5.535914	5.532036	5.032089	5.692662	5.410116	5.035909	5.802898	5.729379
9.248391	8.70583	8.651491	8.603199	9.121689	9.305456	9.307147	8.758576	8.823318
0	0	0	0	0	0	0	0	0
3.655124	3.834898	3.828274	4.097832	3.930138	4.206227	3.582668	4.163533	3.242272
3.601277	6.790549	3.310313	3.298801	2.939685	3.530884	3.98742	4.048851	4.065059
4.028991	6.508515	4.642399	6.206894	5.862741	7.208401	6.822423	6.058075	6.555486
5.509168	5.75505	5.887614	5.993928	6.168553	5.978483	6.240667	5.591708	5.889196
5.554244	5.064242	6.96907	6.561081	4.791997	3.662317	4.723261	3.242267	5.190644
4.30424	4.249726	4.598093	3.337397	3.339044	3.647837	3.815984	2.672097	3.70957
5.833337	5.682525	5.386073	5.247305	5.621639	5.207505	5.342991	5.287136	5.303004
0.673583	0.721641	0.72364	0.766383	0.673583	0.713763	0.714481	0.673583	0.74376
6.525026	2.964627	5.046791	4.453771	4.790746	4.263099	4.288103	4.709933	4.906272
0.73191	0.73191	0.73191	0.811715	0.8233	0.833325	0.935085	1.182285	0.908843
4.634844	4.262698	4.439573	4.770197	4.044274	4.465373	3.883906	4.274799	4.276674
2.2675	4.002572	4.941851	3.472974	2.906113	4.112453	3.119741	5.62874	2.451199
2.059829	2.742792	2.346459	2.144905	2.369757	2.440086	2.682301	5.266896	2.967533
3.652818	3.591787	3.621491	3.709479	3.478028	3.42785	3.500754	4.011975	4.147359

3.878134	3.484975	4.065198	3.798697	4.191157	4.42809	4.124957	4.562908	4.258157
4.570048	4.678159	5.044878	4.782696	4.665081	4.840531	4.287615	5.416989	4.2633
6.269077	6.582461	7.923738	6.625219	6.649704	6.192098	6.4742	6.441887	5.95646
7.445409	6.593042	6.341155	5.290932	8.238715	6.765168	7.289367	7.6376	7.009388
5.662435	4.810673	4.937713	5.079137	5.070737	4.92902	4.849219	4.843549	4.738349
6.603696	6.361596	6.62692	6.186854	7.001067	6.767165	7.022352	6.908654	6.197051
1.977257	2.257013	2.076795	2.4347	1.900441	2.315776	2.143986	1.75287	1.819097
7.704483	7.812175	7.712679	7.719775	8.103265	8.013105	7.762675	8.112556	7.538727
1.880723	2.345404	2.211355	2.349374	2.545771	2.852166	2.807138	2.348757	2.531127
0.720788	0.996132	0.720788	0.768989	0.881471	0.841126	0.843306	1.223751	1.112216
6.988382	7.159493	6.789335	6.167509	6.611241	6.840977	6.864495	7.375035	7.020282
5.991051	5.554161	5.39524	5.479464	5.848557	5.67563	5.6184	6.005408	5.39445
5.564729	5.199823	5.886302	6.094412	6.510649	6.630233	6.328767	6.881923	5.525563
1.317456	1.306356	1.331656	1.20639	1.884641	1.296354	1.419335	1.480738	1.417345
6.331685	6.086997	6.451102	6.849543	6.684887	6.389481	5.933585	6.579359	6.176893
1.244368	1.244368	1.244368	1.244368	1.244368	1.244368	1.244368	1.244368	1.244368
0.789249	0.789249	0.789249	0.869502	0.789249	1.073596	0.789249	0.789249	1.632759
4.41796	4.435946	4.487745	5.151387	5.24824	5.176867	4.360471	4.940267	4.925557
3.87227	5.806417	5.306898	5.849604	5.310184	7.256193	5.01862	6.545401	5.715324
2.926381	3.599605	3.720068	4.270673	3.552225	3.705453	2.992132	3.366671	3.155154
6.596292	6.534883	6.418888	6.587893	5.980094	6.451354	6.755357	6.770411	6.400577
0.957532	0.896159	0.832926	0.874204	1.063537	0.885506	0.832926	1.07331	0.832926
7.044033	7.157693	7.16512	7.765821	6.751296	7.410924	7.289952	7.096458	6.807882
1.786489	2.37523	2.353463	2.462541	2.235839	2.965119	1.584726	2.233674	2.45059
5.234236	4.749082	6.159612	5.285594	5.624708	5.731262	5.063714	5.791469	5.931044
6.926306	6.22851	6.574875	6.453573	6.375576	6.71857	6.821855	5.871053	6.085108
4.7648	4.928137	4.469133	5.456033	5.162803	5.087665	5.173713	4.144752	4.391707
8.728582	8.54442	8.632024	8.325716	9.032348	8.931794	9.254088	8.80693	8.898252
5.403632	5.61548	6.299405	6.477353	5.763901	6.273178	5.373732	5.504994	5.840698
7.898301	8.220567	8.164363	8.219121	9.277329	9.027633	8.310169	9.445965	8.802138
3.875529	4.487005	1.614514	4.023221	2.299822	4.553803	2.600304	1.665926	3.114327
1.424359	1.313057	1.276998	1.231974	1.222496	1.20842	1.226585	1.271914	1.267193
4.227019	4.778793	4.221992	4.463519	4.759207	4.514964	4.328945	5.296311	4.081357
4.419143	4.332599	4.545046	4.615382	4.099732	4.307465	4.300132	3.579772	4.087703
4.981195	4.392943	5.627167	5.302702	4.88955	5.166612	4.305452	4.501133	5.223676
3.216935	3.683211	3.44151	2.869938	4.150698	3.07399	4.154776	4.375901	3.893465
1.119883	1.119883	1.119883	1.119883	1.119883	1.119883	1.119883	1.119883	1.119883
5.806608	5.757535	6.286592	5.853637	5.195754	5.463798	5.379631	5.095502	5.461717
4.071928	4.105023	4.04727	3.139481	3.9843	3.311869	3.958966	4.126802	3.872561
1.768833	1.103403	1.750366	1.114923	1.373732	1.371339	1.234502	3.093252	1.279799
4.980528	5.065843	4.884009	5.19825	5.73689	5.733089	5.168439	5.689883	4.780418
1.16906	1.16906	1.16906	1.308909	1.16906	1.16906	1.16906	1.16906	1.326343
5.428923	5.293458	5.280221	5.397834	5.509268	4.64826	4.830182	5.455046	5.134004
5.260584	4.230964	5.4714	5.050421	6.475933	6.246822	4.713527	5.657591	3.887377
2.024227	2.198835	2.383936	2.450649	2.687584	2.609607	2.645983	2.505248	2.576033
7.822926	7.194666	7.267438	7.247203	7.363927	7.303469	7.497577	7.032578	6.355446
0.988025	1.111124	0.922353	1.235969	1.865938	1.310698	0.978563	1.368593	2.121918
4.976126	4.965856	5.293431	4.779954	4.954451	4.95321	5.138231	4.808507	4.9625
3.181642	2.60386	2.486278	2.430125	1.692966	2.00584	1.538408	2.18166	2.491723
1.512035	1.593149	1.638515	1.497773	1.786224	1.844498	1.540933	2.01985	2.035074
2.532755	2.535293	2.563242	2.96144	2.599258	2.605551	2.67215	3.148019	3.030765
4.313464	3.81991	4.314652	4.34433	4.712588	4.306514	4.302927	4.87856	4.425436
4.733628	5.138652	5.388373	5.275704	5.416511	5.307832	4.930322	5.260758	4.845921
9.416158	9.346388	9.421629	9.256339	8.991938	9.509798	10.05761	9.755837	9.556077
0.697441	0.664207	0.766733	0.792192	0.689106	0.773311	0.747923	0.664207	0.688846
1.024764	1.024764	1.024764	1.024764	1.024764	1.024764	1.024764	1.024764	1.218902
5.593303	5.581576	5.563117	6.238158	6.204575	6.122957	5.496336	5.342952	5.650598
4.752591	5.022638	5.728602	3.89998	3.483677	3.847611	4.313215	3.993195	3.491776

0.981445	0.981445	0.981445	0.981445	0.981445	0.981445	0.981445	0.981445	0.981445
7.039135	6.451542	6.638985	6.828125	6.674422	6.837893	6.781711	7.205723	6.601485
6.428384	6.578991	6.079573	5.825472	5.99206	6.236367	5.946277	6.392668	5.903473
0.750894	0.750894	0.750894	0.750894	0.750894	0.750894	0.750894	0.750894	0.750894
4.994847	5.483727	5.02218	5.015599	6.301136	5.135291	4.352488	5.50727	5.123534
5.50647	5.332052	5.083584	4.362811	5.386457	4.732236	5.593525	5.213686	5.294687
2.279965	3.177372	1.773287	3.311606	2.565992	2.933302	1.846759	2.205676	2.291857
2.338461	2.676817	2.046379	1.904667	2.787368	2.434155	2.573769	2.626879	2.654902
3.475275	4.164468	3.829093	3.648265	3.655829	4.002698	3.652237	3.896913	3.227213
0.713934	0.713934	0.713934	0.775704	0.713934	0.792438	1.283325	0.713934	0.713934
1.352944	1.352944	1.352944	1.352944	1.542095	1.352944	1.352944	1.352944	1.352944
4.562465	4.536334	4.053921	3.939857	3.964	4.168166	4.606804	4.435211	4.364714
9.631681	9.115147	9.395973	9.166984	10.08342	9.459311	9.954542	9.281145	8.627736
5.976704	4.132505	4.207155	2.320645	3.689444	4.122975	5.190086	5.384131	2.594401
7.819251	8.011235	8.157743	8.484767	8.696136	9.044395	8.196875	8.831715	7.961075
3.676612	3.803744	2.984512	2.68555	3.68034	3.58205	3.595572	3.691675	4.266952
6.592326	6.597142	6.572141	3.472139	5.95846	6.058762	6.004133	5.614101	5.938988
7.142282	7.225808	7.109445	6.767843	7.108931	7.112411	7.237362	6.736832	6.745665
5.663209	5.081811	8.043229	8.195789	6.012566	5.22747	5.401941	3.571952	6.382626
1.880771	2.276067	1.91541	2.680155	1.830269	2.547988	2.322677	2.290832	3.071021
4.463838	4.442171	4.655767	4.888811	4.8717	4.713508	4.041285	4.839351	3.969936
1.537705	1.538568	1.454444	1.562411	1.281167	1.603942	1.416954	1.378146	1.566432
3.743029	4.87833	5.52078	5.576453	4.987114	5.110318	4.05987	4.594799	4.686565
2.895166	3.355992	3.709693	3.64924	4.117157	3.618569	3.805636	3.748554	3.514782
2.656141	3.61579	1.341174	3.011003	4.772646	3.798738	1.318769	3.992939	3.889623
9.499903	8.515289	8.987683	8.102936	8.997053	8.987923	8.653441	9.562317	8.363937
6.22677	6.798177	6.578386	6.779409	7.400498	7.148436	7.32108	7.181268	7.101498
0.927522	1.428337	1.384146	1.418786	1.490761	1.171463	1.405705	1.649469	1.189499
4.615899	4.841321	4.947167	4.931185	5.371771	5.233401	4.574843	5.025215	4.872102
3.824959	4.024238	5.409097	3.802178	3.641876	3.548003	3.909803	4.335453	3.675218
7.216803	7.28339	5.265391	4.749418	7.334196	8.037272	5.99368	7.360295	4.943169
1.519052	1.260036	1.721483	1.27659	1.182892	1.657478	2.055209	1.004009	2.924912
9.216899	8.772846	8.709795	8.012035	8.840115	9.028407	8.700944	8.577257	7.869826
4.665436	4.574387	4.815222	4.041796	4.595708	4.278746	4.508712	4.494121	4.211162
5.27081	5.461752	5.597613	5.225716	5.588256	5.520982	5.089838	5.589701	5.096763
1.151712	1.223756	1.822019	1.785134	1.188313	1.28796	1.965809	1.357868	1.632717
0.85731	1.019835	0.85731	1.066858	0.85731	0.99384	0.85731	0.85731	0.85731
4.818285	5.351733	5.28037	5.61273	5.809282	5.580311	5.263865	5.606084	5.146952
2.460291	6.296424	6.940634	6.76856	5.948686	8.306811	11.44595	6.120815	6.004485
4.12745	4.310192	4.440664	4.217906	4.422202	4.52748	4.113434	4.40344	3.98773
0.632338	0.780161	0.63591	0.75294	0.613087	0.803461	1.256698	0.552739	0.924152
5.005628	5.136723	5.570289	5.529319	5.430935	5.76869	5.178698	4.769802	5.031283
1.46024	1.878651	1.356325	1.597175	1.926079	1.859456	2.069981	2.120431	1.866453
4.192652	4.014011	4.552168	4.860053	3.644291	3.391787	3.759483	2.956329	3.441539
4.019268	4.131247	4.915288	4.725252	4.355395	4.72918	4.432358	3.790653	4.364387
5.911086	6.175189	6.171034	6.22524	6.277563	6.16025	6.143576	6.353166	5.973559
6.245098	6.091327	5.716551	5.175236	6.011944	5.87388	6.166246	6.058633	5.661307
12.66498	13.70463	1.962386	10.35998	3.593777	11.20704	1.61914	6.874494	1.769584
0	0	0	0	0	0	0	0	0
0.776259	0.776259	0.776259	0.865352	0.878284	0.889101	0.776259	0.776259	0.971281
6.365961	5.966675	6.142345	5.924225	6.281623	6.347523	6.370664	6.248535	6.04904
0.664105	0.664105	0.664105	0.664105	0.739458	0.664105	0.664105	0.664105	0.664105
2.328857	1.927011	1.927011	1.927011	1.927011	1.927011	1.927011	1.927011	1.927011
2.295054	2.067573	2.736982	2.067573	2.404859	2.439974	2.788152	2.362693	2.398866
6.977827	6.958197	7.399001	6.93695	7.475679	7.440031	7.284646	7.697614	6.631512
1.16084	1.622487	3.315841	3.020006	1.615608	2.072906	3.063224	2.217045	4.940306
3.13867	4.688722	4.099053	5.046702	4.206252	5.389238	4.235316	5.561783	4.159447
5.501914	5.658714	6.754688	6.548432	5.553109	5.778871	5.313877	4.592824	5.748845

2.458393	3.949775	2.859349	3.991039	3.589719	4.022166	3.254171	2.956775	3.496307
1.567559	3.40353	1.919071	1.763917	2.011541	1.914553	2.081572	1.814417	2.105548
1.648287	3.113775	1.804111	1.451605	4.309658	1.876615	0.980216	2.089286	1.129288
3.414773	3.617251	3.719211	3.397655	3.569216	3.730065	3.557923	3.289058	2.602134
6.21597	6.905226	5.914731	4.572706	5.186675	4.571828	5.249817	4.213002	5.259682
0.784676	4.332782	2.273675	1.225682	0.992334	3.478179	2.303174	1.225287	1.37146
4.787561	5.479525	5.1473	5.291222	5.724373	5.541602	5.409762	6.177201	5.308676
5.431769	5.453052	5.216048	5.312075	5.749341	5.543989	5.438542	6.111891	5.017055
6.252522	6.194459	6.110598	5.957817	6.63643	6.172204	5.942571	6.576644	6.105665
3.670117	4.036487	3.515622	2.485293	3.158147	3.012215	3.147829	3.139374	3.830205
7.735279	7.071591	7.358317	7.347648	6.862242	6.828851	6.562557	6.67408	7.01892
3.046733	4.713416	4.008586	9.65481	8.303446	7.133191	3.371941	5.933198	5.523151
6.638004	6.270479	6.775668	6.43049	6.011527	6.824597	6.647346	6.428692	6.360612
0.717404	0.717404	0.717404	0.717404	0.717404	0.717404	0.717404	0.93454	0.961194
4.106023	4.953899	5.205911	5.584585	4.610285	5.06765	4.708876	4.696663	4.643696
9.741749	7.847726	7.606044	6.739202	7.651384	7.28105	7.488352	7.093467	7.476197
4.483419	5.024404	5.282494	5.152762	4.770164	4.841731	4.634257	4.755078	4.353575
7.252637	6.4328	8.013809	7.508256	6.415245	6.308744	7.656593	5.346596	6.096795
2.761022	2.266696	3.412131	3.34741	2.090586	2.110668	2.114479	1.897031	2.260634
4.749214	5.222615	5.122834	4.071705	5.4114	5.217517	5.49391	5.216315	5.007639
4.758462	4.76964	4.943726	4.621184	5.075464	5.055633	4.612839	5.289082	4.968404
1.321386	1.45297	1.020654	1.020654	1.141173	1.932209	1.280312	1.020654	1.138804
0.726379	1.690758	0.935043	0.892542	1.049974	1.496206	2.135763	1.469045	1.816099
5.807268	5.542452	5.738982	5.595478	5.871582	5.776187	5.812757	5.663303	5.673769
11.56682	10.79887	8.986518	9.116903	10.48345	10.40332	9.753354	10.97545	7.925775
7.027262	7.567134	6.784652	5.338067	7.329253	6.778465	7.323524	7.064449	7.392597
2.855383	0.635808	0.834804	10.40439	9.619361	8.143877	0.946413	1.088679	6.418171
6.167873	7.109943	3.696662	6.691951	5.37365	6.234927	6.989086	5.781299	2.748626
1.247982	1.725793	1.30403	1.706589	2.099882	1.605596	1.166238	1.021698	1.167273
4.803805	4.063341	4.770946	4.372235	4.204854	4.167526	3.74879	6.101321	3.882092
2.325448	1.636722	1.435816	1.158127	1.815628	1.41639	1.857596	1.44822	1.452537
6.946046	7.314064	7.831992	7.395627	7.82079	7.427144	7.502715	7.561247	6.892503
2.483273	2.864653	2.251153	1.562463	2.938793	3.39789	3.037465	2.763833	3.722217
6.476971	6.776533	6.58724	6.15567	6.008141	6.317226	5.967597	6.559566	6.151734
0.576349	1.207373	0.576349	0.814052	0.717604	1.42516	0.576349	0.813928	1.967184
4.491606	4.862778	4.541484	4.419574	5.191305	4.750995	5.045779	4.652031	4.911067
2.928239	3.889423	3.254413	2.35781	3.312788	3.400861	4.315336	3.959607	4.243949
0.842959	1.058616	0.945204	0.798599	0.96961	0.832147	1.092857	1.100397	1.054054
4.088304	4.177682	4.346927	4.534718	4.286187	4.234064	4.282168	4.567303	4.479953
10.31488	9.671363	9.477566	9.44644	10.60155	9.503101	9.697978	10.00099	9.061348
5.601455	6.255618	6.267044	5.024823	7.760013	5.544024	5.468398	6.152457	7.576819
5.521002	6.265812	6.685754	6.771599	6.033918	6.206582	6.074221	6.472185	5.553419
1.914816	3.108886	2.02867	2.501995	2.130528	1.828549	1.776042	1.940158	2.010063
4.807786	4.282485	4.391529	4.209515	4.186075	4.302647	4.308834	4.418244	4.269902
4.092641	4.145951	4.246843	4.025688	3.673868	4.036544	3.740411	3.554957	4.473117
5.261325	5.357374	5.169822	5.485074	5.728717	5.396938	5.339763	5.411076	5.390241
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6.38035	6.740889	6.669817	7.490593	5.446471	6.246262	4.836678	4.565186	6.136573
7.247994	3.092844	2.584766	2.36701	2.727993	2.92419	2.710993	7.120966	2.684885
2.301207	3.638636	2.237138	2.227823	2.219659	2.120067	2.445731	1.944076	2.60985
3.885773	4.005748	3.792648	4.284887	4.618229	4.881123	3.28507	5.221757	4.295799
5.411849	5.448318	5.64717	5.845733	5.830097	5.683184	5.322889	5.407243	5.21821
1.257493	1.473285	1.550587	1.576462	1.369012	1.257493	1.321384	1.354817	1.366969
1.037367	2.286385	1.679735	1.487479	1.427238	3.067321	2.358272	1.471722	1.896984
3.21103	3.835458	4.700253	4.440982	3.512221	3.82471	4.872558	3.743201	4.469581
3.284951	2.259187	2.587182	2.405277	2.697324	3.000096	3.007555	3.231032	1.719404
2.92334	2.988515	3.552199	3.3594	3.042901	3.239725	2.809695	3.538121	4.105716

3.308217	3.56586	4.868726	4.895125	3.183698	3.453731	3.414844	2.818063	3.780099
4.16034	5.079493	4.09088	3.114286	4.277015	4.164879	4.670341	4.122135	4.524078
3.068523	3.469994	3.151868	4.21408	3.710653	4.117027	3.419715	3.834583	3.713373
4.387018	3.753632	3.828831	4.178234	4.834349	4.264446	4.870405	4.934014	4.136526
0.692039	0.692039	0.692039	0.692039	0.692039	0.692039	0.692039	0.692039	0.692039
0.588829	0.588829	0.588829	0.588829	0.588829	0.588829	1.306703	0.588829	2.243149
3.655513	4.799638	5.376296	4.23752	5.008305	4.216781	4.667621	3.930169	4.588344
6.808941	6.484199	6.697717	6.689117	6.798703	7.213134	6.333467	6.534916	6.323218
1.31511	1.338709	0.897728	1.16817	0.897728	1.173012	0.897728	0.897728	0.96322
4.354336	4.446147	4.409147	4.555008	4.162035	4.387836	4.437048	4.465362	4.525576
8.377179	8.851256	9.261411	8.671602	8.494401	9.185808	9.255643	9.245341	9.145552
1.6341	2.236995	2.182876	2.127812	1.715681	3.245503	2.260832	5.232837	4.560951
4.874106	6.037935	4.350444	6.408567	7.054342	7.211128	5.415428	8.439579	6.104253
0.925304	1.02294	0.965942	0.987575	0.891996	0.903187	0.846311	1.049032	0.939855
5.530834	5.553541	5.697797	5.574818	5.575763	5.564113	5.534994	5.976166	5.223304
7.680547	7.633962	7.099108	7.245491	7.479565	7.440376	7.721171	7.209764	6.973109
8.098186	7.541319	7.09106	6.382943	7.35414	7.890055	7.853282	8.524185	6.793089
1.052065	2.66322	1.424702	1.11875	0.723741	1.612531	1.477411	0.536683	1.156063
0.966838	0.966838	0.966838	0.966838	1.073511	0.966838	0.966838	0.966838	0.966838
3.487136	3.130501	2.69352	3.468843	2.688854	3.803698	4.135632	2.689386	3.032203
2.004347	2.481277	2.077832	2.783729	2.163043	1.955001	1.831206	1.366288	2.47887
1.083489	1.10228	0.969484	1.038335	0.993422	0.981872	0.965583	0.948509	0.963328
0.794121	0.814494	0.877287	0.897822	0.794121	0.925246	0.794121	0.794121	0.910473
4.65167	4.035528	3.635858	3.843399	4.144749	4.281444	4.730667	4.213681	4.67295
6.734362	5.837296	5.798904	5.984041	6.256264	5.999089	6.412368	6.099877	5.986368
5.580063	5.289735	5.147571	5.075915	5.378626	5.470241	5.918212	6.17819	5.604871
1.627083	1.909631	2.052608	2.065071	1.815166	2.649909	2.226953	2.269176	1.846761
7.456779	6.560113	6.5145	6.637824	7.248468	6.614379	6.880842	7.002961	6.843635
3.316949	4.952524	4.543868	5.128476	5.472895	5.768607	5.903095	5.148053	4.868678
5.524462	6.139677	6.17968	6.264109	5.353514	5.703461	6.081994	5.459263	5.645575
4.16834	4.562183	4.684484	4.857574	4.72991	4.440931	4.16326	4.386492	4.215334
4.838911	5.366143	4.954237	4.87495	4.265635	5.086982	3.86348	3.955307	3.911946
6.607964	6.383597	6.755417	6.641771	6.592154	6.677413	6.461944	6.254321	6.094067
3.262038	3.112293	3.014493	2.948005	3.405535	2.591338	2.728806	3.589055	2.581703
2.411								

5.449657	5.666133	5.418857	4.673097	5.61431	5.478723	6.132025	6.524635	6.052346
4.487014	5.146827	5.51543	5.675476	6.143382	5.821148	4.693694	4.459353	5.296969
2.164904	2.38275	3.250528	2.732529	2.101039	5.13342	2.172802	2.150057	2.755592
4.743588	4.839274	4.645169	4.452438	4.729397	4.80692	4.646323	3.816259	4.233353
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1.333478	1.584267	1.431276	1.413603	1.483555	1.422981	3.29883	1.506393	1.393036
1.216844	2.263326	1.476236	1.895895	1.006592	1.155639	1.16147	1.550386	1.559303
9.565358	9.038337	9.831977	9.195515	9.514346	9.705127	9.534291	9.139543	8.60763
3.647875	3.897076	3.447709	4.14233	3.018977	3.610234	3.081573	2.81082	3.570892
2.185135	4.068973	4.197784	2.847792	4.534596	3.912224	4.086232	4.215388	5.658017
3.894657	4.389905	3.935208	3.905699	4.522573	3.537982	3.570799	4.846866	4.396054
1.168671	1.168671	1.168671	1.168671	1.168671	1.168671	1.168671	1.168671	1.168671
1.172966	1.064146	1.064146	1.136061	1.379076	1.064146	1.157145	1.064146	1.299556
8.256762	8.250493	8.474046	6.898523	6.73102	6.849249	7.407834	6.674076	7.245509
0.927748	1.191152	0.871068	1.136837	1.105372	2.846456	1.181138	1.685655	1.595838
7.287608	7.085789	8.518846	7.764838	8.238665	8.613364	10.15146	8.447021	8.407367
0.81557	1.037743	1.155269	0.926155	0.958318	0.984982	0.797815	1.369393	0.692799
0.771363	1.936299	0.889458	1.113881	0.857324	0.866436	0.868113	0.771363	0.855636
4.354681	4.817139	4.393962	4.155662	4.557167	4.123142	4.612718	3.900972	4.019776
8.246085	7.963441	7.858253	7.331361	7.061158	7.547985	7.796901	8.022557	7.113196
2.922452	3.288132	2.077365	1.630404	2.521085	2.851563	3.261067	2.676922	3.549357
2.324336	2.732017	2.431738	2.352534	2.523852	2.489186	2.61001	3.103538	2.549842
5.432733	7.771065	5.979924	4.73831	5.732541	6.153141	6.642604	5.830638	6.838547
1.715032	2.023275	4.009621	4.174171	2.358842	1.823513	2.687134	1.640195	2.808324
4.145514	3.342245	2.516504	2.491109	2.38454	2.671322	3.151506	3.900847	2.180454
4.564389	4.965022	5.102699	4.82772	5.341553	5.164012	4.848697	4.909088	5.026801
4.14151	3.461105	2.797585	4.209695	3.204213	3.253615	3.566646	3.164974	2.683402
0.746694	0.946967	0.92929	0.842217	0.777042	0.835554	0.711713	0.685222	0.753206
10.27564	10.09307	9.99931	10.09221	10.16484	10.35497	10.11704	10.17084	10.04938
7.814239	7.704874	7.613799	7.202455	8.188455	7.340561	7.827094	7.635111	7.93723
5.936458	5.752852	6.772392	6.100481	5.711352	5.240777	5.953972	5.00411	5.517319
5.265869	5.981344	6.328209	6.368806	4.843154	5.916369	5.80684	5.685701	6.089382
7.192059	7.229711	7.332544	6.568647	7.222405	6.921147	7.400211	6.923361	6.293539
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1.117923	1.390117	1.117923	1.117923	1.117923	1.117923	1.117923	1.117923	1.220817
1.274768	1.345025	1.274768	1.366188	1.327765	1.608473	1.274768	1.539913	1.274768
6.376703	5.729996	5.68248	4.82028	5.765227	5.869439	5.526773	6.220355	5.427771
3.930539	3.690104	4.320605	4.305272	4.24685	4.707903	4.178008	4.06271	3.865726
6.693608	6.392097	6.199359	6.03196	6.340319	6.115898	6.415253	6.5008	6.018012
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2.395522	2.299366	2.310016	2.211943	2.078509	2.53529	2.218452	2.612714	2.41393
5.690851	6.172972	7.517377	5.382398	5.510323	4.504482	6.307101	4.943988	5.200813
3.091782	3.530756	2.533447	3.895407	2.764912	3.57856	1.807341	1.697455	3.266976
7.006912	6.417132	6.86563	6.114017	8.008675	6.980964	8.722176	6.670662	7.433214
4.547865	4.820451	4.977907	5.282166	4.848597	5.208156	4.602421	4.666495	4.677016
3.188058	2.352118	1.558154	2.02024	1.972562	1.961202	1.467721	1.682397	1.574956
0.913385	0.784205	0.645352	0.737245	0.645352	0.976289	0.645352	0.645352	0.645352
3.834698	4.090684	4.000343	4.868157	3.719554	4.551964	3.730005	4.256898	4.792012
2.391114	2.788701	2.708754	2.573643	2.031129	2.459421	2.020469	2.336218	2.173916
1.760312	1.960113	2.090867	2.996381	1.753303	4.137263	1.870645	1.49883	2.817717
5.873452	5.513893	6.06687	6.208707	5.8029	5.8808	5.460999	6.135301	5.701609
3.651461	4.276752	2.418608	4.137282	1.937969	3.754534	1.518466	1.4695	1.59605
9.78609	9.903116	10.2687	10.08345	9.138887	14.14195	11.09066	11.87415	11.7526
6.216825	5.880897	5.79048	5.790315	6.224926	5.725421	5.786436	5.980648	5.812082
2.291987	1.908952	3.699282	3.604572	2.306673	2.614025	2.689073	1.619147	2.192564
6.562306	6.783751	6.922609	6.115542	6.630246	6.668448	6.749805	7.065125	7.154497
5.432305	4.502274	4.727906	4.11171	5.672532	3.680831	4.794922	5.22729	4.024087
1.416639	1.539313	1.837838	1.134158	1.270379	1.800124	1.506152	1.890763	1.731984

1.6914	2.065093	1.672415	1.750862	2.632516	2.817628	2.034461	3.392106	2.894883
3.011851	4.228526	4.283408	5.066065	4.168601	5.660294	4.674414	3.422497	3.323655
4.966011	4.63416	4.576691	4.433551	4.46207	4.67023	4.814301	4.106464	4.067717
12.5183	12.27192	13.12962	11.49461	12.17301	10.59161	12.54326	11.65925	11.19908
4.581053	4.663315	4.520638	4.801626	4.022562	4.293864	4.490702	3.873449	4.714968
1.092165	1.092572	1.099071	0.935312	0.935312	1.067204	1.069466	0.935312	1.163218
7.346606	6.933751	7.314486	7.501926	7.570144	7.615579	7.32441	6.958443	7.169045
0.781811	1.848104	3.046019	1.597117	1.044518	2.082588	1.494858	3.97447	2.901066
7.52353	7.73627	8.635469	6.845341	8.151092	6.582419	8.16425	6.807882	7.406023
7.332438	7.341857	7.543492	6.690877	7.293931	6.962174	7.474469	7.577386	7.12567
7.262325	6.62147	7.121085	7.149877	7.40189	7.258206	6.904065	7.142457	6.811858
4.928713	5.76166	5.647266	6.118351	5.471178	6.234484	4.676979	5.21988	6.040974
3.387454	4.534355	5.97164	5.660865	4.013254	4.838749	3.879037	3.244843	4.638761
5.381574	4.815907	4.887131	5.276093	5.647456	5.741425	4.784308	4.540815	5.251903
7.056682	6.667674	7.091871	6.960595	7.123757	7.592131	6.766506	7.809059	6.967379
1.847249	2.016098	1.625397	1.910328	1.925007	2.112809	1.520499	1.93736	1.914567
0.795549	0.795549	0.795549	0.795549	0.795549	0.795549	0.795549	0.872915	0.795549
11.56946	10.5441	4.76509	3.429963	9.069632	8.470547	6.468446	9.306349	6.118216
3.823039	3.018601	3.373114	2.054731	3.706873	3.060794	2.229139	2.647889	2.193726
1.284669	1.058875	3.539548	2.620962	1.338938	1.546767	1.557855	0.794559	2.322279
4.818516	5.476115	5.201406	5.525406	5.379579	5.816023	5.706975	4.82236	5.21146
6.312509	5.662377	5.812566	5.873985	6.059498	6.424009	5.555196	5.818833	5.808734
5.75222	3.896769	4.705096	4.393462	4.226266	5.260225	5.062356	4.681282	4.153526
5.466839	5.235418	5.421601	4.271888	5.229448	5.076588	5.491529	5.422849	5.562216
5.564067	5.964095	6.449436	6.035804	6.143884	6.019663	5.613153	5.84933	5.261943
4.944175	4.990161	5.444375	4.092807	3.636294	3.505058	4.118527	3.595858	3.858557
1.206679	0.943671	0.947776	1.033103	1.187807	1.410989	1.157813	1.814456	0.988264
10.05799	9.609856	9.705402	9.498672	9.117408	9.915149	8.747966	9.354276	9.353914
1.036169	1.058622	1.129227	1.05008	0.990408	0.990408	0.990408	0.990408	0.990408
4.197068	4.231279	3.22236	3.312828	3.477606	3.635188	3.004089	3.788227	3.283294
6.288744	5.928202	6.260851	5.727821	5.391948	5.971432	6.306035	5.983109	5.218895
4.209193	4.102641	4.120215	4.346877	4.528402	4.85352	4.237985	4.573483	4.485668
7.077961	6.847827	6.852727	6.805955	6.499129	7.014368	6.863369	6.577132	6.722877
0.613252	0.735807	1.367884	1.463494	1.372704	1.653361	1.446718	0.694578	1.635297
1.755835	1.642208	1.642208	1.642208	1.642208	1.642208	1.642208	1.642208	1.726725
5.710469	5.896253	5.873358	5.46633	5.757199	5.426032	5.716269	5.596495	5.23841
5.969585	6.003979	5.91243	6.562757	5.750173	6.694214	3.829536	6.245729	5.871171
2.97613	3.923651	2.626841	2.925724	2.393958	3.30555	2.254212	2.063314	2.366684
2.904964	2.802398	2.205385	1.249396	2.776271	1.93208	1.717185	3.483935	1.498486
2.504602	3.673674	4.035004	4.029378	3.697628	4.146077	4.064177	2.519917	3.397557
3.94445	4.428075	4.061923	5.58428	5.330006	5.470865	5.555031	5.647698	4.327
1.144003	1.107154	1.297608	2.001297	1.107317	1.210681	1.30258	1.042094	3.694281
7.009464	7.113773	9.217016	7.207498	6.502199	6.119167	7.430449	5.41231	6.013721
1.174053	1.398853	1.486518	2.441133	1.234479	1.387374	0.910672	0.972327	1.170443
0.842495	1.602293	1.936847	1.746012	1.10561	1.760491	0.940069	1.058029	1.413987
1.115545	3.006647	1.085483	1.216624	1.12561	1.796738	1.180269	1.124457	1.432674
10.431	10.97715	11.62359	11.61124	10.52338	11.27655	10.17277	10.13111	11.71037
0	0	0	0	0	0	0	0	0
6.056306	6.534251	5.429575	4.614984	5.380591	5.534552	5.634959	6.215044	6.248753
0.716331	0.7373	1.609834	0.790143	0.747664	0.725108	0.725242	0.716331	0.964213
0	0	0	0	0	0	0	0	0
2.717575	3.444535	3.091142	3.053724	3.261428	3.528511	3.012022	3.637121	3.444835
0.591878	0.897439	0.597593	0.495141	0.592593	0.768607	0.868143	0.522498	0.649389
6.939506	6.799838	6.968403	7.156807	7.128204	7.061158	5.863484	6.848801	6.143114
1.922874	2.017606	3.913709	2.544801	1.970796	1.629301	2.791256	1.369303	2.311846
4.960228	5.374305	5.090167	3.773044	5.335925	5.017417	5.33346	6.195581	5.89265
4.075916	5.021985	4.615177	4.116521	4.859876	5.018714	5.902886	4.806542	4.852577
2.035545	2.990015	2.582537	1.956134	2.765761	2.249845	3.154368	2.831965	3.24743

5.194144	4.931685	5.085806	3.649613	5.307738	4.634535	4.346051	5.629476	4.501843
5.881533	5.968048	5.275856	5.073149	5.238688	5.483334	5.676755	4.87539	5.061589
1.611483	1.673517	1.845922	1.808012	1.703735	1.548966	1.678037	2.054195	1.590594
0.868265	1.364232	1.15486	0.937149	0.932891	0.963221	0.968914	1.45032	1.693692
3.768855	4.040306	4.09455	4.512995	3.849681	3.325873	3.50248	5.117411	4.05699
4.420494	4.662312	5.001332	5.246099	4.824113	5.162657	4.642494	4.644431	4.581518
4.468216	4.839192	5.326187	5.40609	4.766567	5.037334	4.638157	4.659096	4.676726
0.847624	0.847624	0.847624	0.847624	0.847624	0.847624	0.847624	0.847624	0.847624
0.881335	1.308291	0.881335	0.983503	1.445932	0.881335	0.881335	1.496824	0.939583
0.559944	0.559944	0.559944	0.559944	0.559944	0.559944	0.559944	0.559944	0.559944
6.409465	6.320044	7.438968	6.375511	7.960592	7.128154	6.921465	7.837138	6.450454
6.151472	6.742049	6.345079	5.59453	6.935765	6.987791	6.807584	7.031536	7.117041
5.017378	5.368818	5.651892	5.894807	5.741146	5.534003	5.563235	4.796478	5.294662
3.783322	4.141222	4.216151	4.150137	4.246339	3.994525	4.122511	4.46385	4.337218
2.451482	2.764217	2.124046	1.94564	2.504388	2.458917	2.474123	2.645613	2.14055
6.037981	5.950175	5.635081	5.658333	5.730015	5.854178	5.930084	5.101093	5.539347
3.856194	4.154177	4.575555	4.948787	4.443643	4.521023	4.218794	4.10842	3.668671
1.62837	1.951615	1.526187	1.603236	1.741891	1.65795	1.468017	2.146511	1.812114
1.337322	1.379823	1.337322	1.392547	1.337322	1.337322	1.337322	1.546709	1.459003
0.682518	0.935814	0.776086	1.378121	0.992822	1.342234	0.759206	0.798801	1.235738
0.658244	0.575572	0.662013	0.786397	0.575572	0.712186	0.780934	0.786187	0.636845
6.16799	6.058862	6.452467	6.040743	6.320496	6.107661	5.960754	5.979877	5.684429
4.663502	4.968195	5.298909	5.895808	6.249701	5.788385	5.805444	7.525287	6.005518
3.855827	4.18592	3.854105	4.458806	3.68914	4.472792	3.671805	4.154685	3.990057
2.816611	3.218729	3.303047	2.652889	2.96463	3.002443	2.570733	3.790809	3.104067
0	0	0	0	0	0	0	0	0
1.372206	2.022764	1.997145	2.796013	2.126374	1.753545	1.594552	1.543566	2.411353
7.14731	7.276377	7.19266	6.403725	7.14007	6.406291	7.357451	6.161445	7.056463
1.159976	0.863321	0.893184	0.882203	0.906385	0.863321	0.863321	0.863321	0.863321
5.97277	5.779206	5.426057	5.527901	6.386104	5.791734	5.799369	6.272655	6.479662
1.618349	1.569358	1.972189	1.37117	1.712662	1.30498	1.443793	1.241801	1.522375
0.763222	0.763222	0.763222	0.973304	0.763222	0.763222	0.763222	0.763222	0.763222
1.456466	1.744701	1.432054	1.432607	1.457419	1.503771	1.284985	1.301164	1.306869
3.817719	3.521068	4.253718	4.21077	4.288404	4.189724	4.179855	4.789338	3.886033
6.457367	6.486882	6.59302	6.754596	6.752544	6.893608	7.321917	6.682354	6.805392
1.693926	1.945954	2.237807	2.220534	1.429357	1.194485	1.263281	1.531989	1.267907
1.878023	2.072761	1.852327	2.074134	1.620782	2.364816	1.998518	1.872675	1.974437
5.602263	5.245495	6.936049	7.382247	5.448021	4.698091	5.766182	4.170247	4.89479
5.499443	3.880865	1.886715	1.801392	4.583735	3.477662	1.689554	6.166099	3.880451
4.769129	4.061671	5.138261	3.978391	3.100544	3.818142	3.020541	3.064735	3.100501
3.03882	3.96582	3.810767	3.883814	4.346959	3.860014	3.64618	3.591265	3.934552
0.937637	0.937637	0.937637	0.937637	0.937637	0.937637	0.937637	0.937637	0.937637
4.228418	4.778679	4.5817	4.730273	4.935631	5.958218	4.625525	4.783813	4.562715
5.540674	5.274446	5.709286	5.479351	5.350899	5.39595	5.286046	5.113181	5.209832
1.767675	2.288705	2.522475	3.104925	2.799471	2.680692	2.11579	2.162732	2.741324
4.457955	4.674686	4.650497	3.444552	4.806419	4.916709	5.532776	3.953779	5.106944
4.931896	4.810717	2.625771	2.778771	6.047022	4.12197	4.895686	3.548208	2.953958
3.682464	3.065037	3.535547	3.344978	3.573517	3.410264	4.056525	3.034922	3.358058
2.071339	2.129607	2.234694	3.050876	2.629342	2.819714	2.13158	2.647928	3.029364
2.020375	2.653727	1.796933	2.21221	2.52028	2.604363	3.209736	2.264248	2.680098
2.983099	3.35035	3.597745	3.313164	3.563185	4.112698	4.868912	3.200132	4.102244
8.758661	8.395895	8.344325	7.574255	8.569229	8.240186	8.711794	8.196879	7.745143
2.154281	2.744829	2.77583	3.48512	2.579026	2.792604	2.126445	2.280087	2.159689
3.124211	3.646985	2.513477	2.727735	3.549802	2.580335	2.256283	2.509039	3.243117
1.3228	1.940449	2.786675	2.733949	2.053596	1.700636	1.736338	1.229636	1.902586
3.3589	3.268999	3.32705	3.600442	2.839727	2.757419	2.268166	2.421103	3.467721
1.088264	1.088264	1.088264	1.088264	1.088264	1.133156	1.179816	1.088264	1.088264
3.045516	4.840574	3.920584	3.976773	3.869559	5.437997	4.237526	4.239891	3.762254

5.265229	5.678984	5.299583	5.504331	5.703778	5.429467	5.298427	5.259335	5.172786
5.061549	5.14144	4.747328	4.752601	5.003015	5.245073	4.997016	5.474731	3.668245
0.677421	0.677421	0.808788	0.677421	0.677421	0.677421	0.677421	0.677421	0.677421
3.360899	3.177971	3.596246	3.225924	3.343285	2.78934	3.314466	3.142181	3.091966
3.976724	5.321812	3.84898	4.903803	4.295503	4.719432	1.8303	4.434421	5.98663
5.318183	5.209644	4.997434	5.839966	5.377836	5.675937	5.46699	5.516972	5.198103
2.768312	3.098751	1.110103	2.708165	1.471015	2.653817	1.090915	1.161885	1.342091
3.033104	3.409125	3.014843	3.095803	3.206275	2.925551	2.89822	3.078409	3.409482
4.687647	4.380688	3.277361	3.771524	4.120297	4.616894	4.570909	3.66021	4.46072
0.932745	1.00762	0.932745	1.030345	0.932745	0.932745	0.932745	0.932745	0.932745
2.000894	2.910693	2.626329	2.992188	2.380459	2.594384	1.939036	2.873211	2.216905
5.839021	5.699266	5.952234	5.900993	5.656569	6.012742	5.996473	5.153931	5.633441
4.589471	4.545096	4.600245	4.595305	4.622866	4.742557	4.473455	5.256464	4.221965
5.712214	5.216742	5.422941	5.680788	5.357293	5.408481	5.367874	4.847196	4.63177
3.749568	3.60054	3.841431	3.800586	3.337671	3.584895	3.384668	3.628218	3.387175
1.333322	1.990885	1.899342	1.517278	1.390307	1.190379	1.315472	1.196131	1.621401
0.724517	1.016615	0.647021	0.69793	0.647021	0.837534	0.647021	0.647021	0.647021
5.60503	5.21099	5.144398	5.131966	4.743696	5.160611	4.690627	4.784295	4.777747
3.406875	3.981981	4.044946	4.137256	4.004843	3.898939	3.479668	3.817694	3.785573
4.835188	6.456551	5.820143	2.576946	6.200478	3.444176	6.759696	5.97296	2.445017
1.99043	2.416081	4.324889	2.971803	1.743234	2.49542	1.792081	1.416008	2.863116
4.613413	4.508958	4.912235	5.010915	4.848803	4.754202	4.23421	4.935129	3.901091
3.251324	3.17051	2.866009	2.849861	3.317392	3.190109	3.255131	3.114197	2.881692
3.260866	3.963785	3.97869	4.193521	4.13853	3.883377	4.390733	4.04156	4.004404
3.930281	4.198296	4.458462	4.717194	4.350175	4.345654	4.124232	3.925126	4.390127
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1.302776	1.930748	1.962367	2.07132	1.977595	2.217139	1.255647	1.094392	1.618622
5.833178	5.849685	5.89163	6.226393	6.086703	6.000147	5.842615	5.420712	5.911297
1.297508	1.298251	1.309925	1.012714	1.012714	1.096067	1.097497	1.690892	1.157894
0.699549	0.699549	0.699549	0.699549	0.820329	0.833231	0.699549	0.699549	0.81803
4.432091	5.016719	4.96452	5.20411	5.770843	5.526186	5.199129	5.066396	5.001444
0.917191	0.917191	0.917191	0.917191	0.917191	0.917191	0.917191	0.917191	0.917191
1.663678	2.205216	2.820584	2.249906	2.219969	1.793499	2.324731	2.249114	2.423272
6.406372	5.700542	5.862704	5.668103	6.138195	5.918722	5.820849	5.881622	5.350666
2.91082	3.099561	2.874943	2.999355	2.980102	3.071989	3.530167	3.02332	3.079389
5.744798	5.694329	5.037149	4.408562	4.028468	4.449287	4.828702	3.453444	4.989633
2.909585	2.707004	2.315479	2.758539	3.032429	2.417786	2.569888	2.737593	2.561513
3.48869	3.928791	3.705516	4.018634	3.875672	4.088992	4.050804	3.80863	4.152183
4.847475	5.633509	5.73364	5.645173	5.360783	5.382407	5.184396	4.636101	5.645379
6.424993	6.23062	5.969893	6.141412	6.229493	6.634271	6.23118	5.989343	6.225134
6.190243	6.417115	7.447862	6.291812	7.273621	6.631085	6.952104	7.449526	6.434385
5.361976	5.242874	5.209991	5.034008	5.264658	5.315556	5.133152	4.96016	5.051183
0.740948	1.551637	0.740948	1.724292	4.257627	2.233769	0.740948	2.950391	1.808449
4.35889	4.789356	3.347932	3.603538	3.258518	4.523632	3.038126	3.8857	3.141573
6.591706	7.135634	7.390258	7.254636	7.460747	8.057378	7.695473	7.133962	7.195722
5.209021	5.227205	5.863778	5.770215	4.803949	5.07053	5.141599	4.499346	5.22407
4.627128	5.048636	5.152381	5.397021	4.988951	5.330175	4.742335	4.521128	4.900565
0	0	0	0	0	0	0	0	0
9.083335	8.879639	9.114952	8.993215	9.205871	9.4666	8.90296	8.966752	9.201021
0.655906	0.762308	0.655906	0.655906	0.655906	0.655906	0.655906	0.655906	0.655906
1.402698	1.334557	1.545712	1.421325	1.299119	1.369347	1.282487	1.421191	1.374748
0.91255	0.91255	0.91255	0.91255	1.132865	1.383268	0.91255	0.91255	1.128823
2.590857	2.969886	2.006246	1.33221	2.751508	3.942052	4.347054	2.599124	1.702257
6.744402	7.006663	6.87221	6.422534	7.381366	7.304071	7.101499	7.39321	6.661718
2.319478	2.443364	1.333005	2.140682	2.722301	3.081179	1.291603	3.172869	2.005657
9.389556	9.752222	6.441974	8.332107	5.994617	8.646624	5.252474	4.794507	5.709479
0	0	0	0	0	0	0	0	0
7.803805	6.268243	6.852092	4.877972	7.494619	6.866632	7.264888	8.437506	6.416173

5.773834	5.162714	5.67016	5.721194	5.143447	5.65054	5.836448	5.10436	5.103171
3.535061	3.268419	2.574054	1.854676	2.806344	2.226641	2.400682	2.803655	2.126105
5.032881	5.077576	2.27858	3.892362	4.594577	4.268256	3.777179	5.311901	2.713844
0.843092	2.534372	1.494194	2.16693	1.689172	1.591107	0.876296	1.305834	1.345303
5.968361	6.309578	6.313751	6.439391	6.416655	6.642629	6.296713	6.233119	6.320788
2.748295	3.518643	2.996574	3.216412	2.442108	2.892364	2.481569	2.90895	2.595376
4.249888	4.25368	4.736153	4.908263	4.723754	4.885372	4.278636	4.757656	4.389484
0.872139	0.949994	0.980187	0.8452	0.865521	0.933064	0.956087	0.914511	0.941994
2.478548	2.726574	3.769509	2.855999	2.586136	2.506522	3.135145	2.635394	2.715005
0.864736	0.864736	0.864736	0.864736	0.864736	0.864736	0.864736	0.864736	0.864736
1.117672	4.831927	1.117672	1.117672	1.117672	1.223135	1.225063	1.117672	3.664932
4.206245	4.042061	4.525365	3.913067	3.770315	4.250503	4.259247	5.063011	3.503092
2.468425	2.524375	1.937067	1.888224	1.937151	2.135158	2.185351	2.152913	1.927319
1.073642	0.818286	1.137897	1.10102	0.961964	0.897254	0.899653	0.970472	0.882222
6.105483	5.518077	6.236396	5.352432	6.130966	5.592385	6.212708	6.711494	4.693095
6.253232	6.098247	6.987442	5.157219	5.787825	4.835067	5.942831	5.528932	4.775283
2.457465	2.673472	0.892335	1.708198	1.41909	2.059419	0.940128	1.034148	0.933906
3.418814	3.384237	3.828361	3.390517	2.620125	3.454089	2.543649	3.250808	3.418717
3.923508	4.410089	4.833465	4.454864	4.461421	4.055815	4.032321	4.740194	4.47546
6.974121	6.945087	6.979248	7.322885	7.065927	7.454336	6.6027	6.830361	6.605786
4.243131	4.5308	4.479287	4.652259	4.907939	5.072323	4.745109	5.045023	4.635631
1.245889	1.415971	1.056541	1.050457	2.599379	1.389221	1.39575	1.930205	1.106829
3.198321	3.08605	0.911688	2.795777	2.904478	3.190776	2.70078	2.50629	1.20771
1.105693	1.068069	1.107471	1.164947	1.068069	1.099536	1.068069	1.068069	1.123389
5.800625	5.408121	5.324033	5.799524	5.758828	5.980206	4.988667	5.889583	5.589445
8.624758	8.126323	8.721406	8.275854	8.476324	8.674372	8.31911	8.310925	7.887813
4.388606	5.007268	5.382161	5.875794	5.262856	5.532454	5.190406	5.613354	5.256564
0	0	0	0	0	0	0	0	0
5.006406	4.854948	4.923071	4.620913	4.715555	4.794678	4.417705	4.421814	4.266343
4.445388	4.238742	5.540702	4.197747	3.847681	3.124185	3.791627	2.813632	2.987346
5.119368	5.815604	7.128584	6.22628	5.841539	5.038175	6.02378	5.319251	5.407546
4.759327	4.363153	4.851178	4.874413	5.20301	4.581936	4.580108	5.099294	4.73313
1.543477	1.471719	2.152252	1.510676	1.459437	1.563373	1.474807	2.01212	2.593522
0.773679	0.773679	0.808798	0.773679	0.773679	0.801825	0.884687	0.773679	0.798642
0.622131	0.622131	0.81413	0.622131	0.622131	0.776676	0.622131	1.077522	0.622131
4.501031	5.012822	4.941767	5.066569	5.628654	5.157132	2.816094	5.839168	4.032626
5.52801	5.493183	5.281228	4.429683	4.911018	3.226452	5.364677	5.368913	3.860255
1.834868	2.065235	2.204543	2.875379	1.883558	2.311967	1.644628	1.634164	1.809975
3.300276	4.048554	3.381406	3.214999	3.226074	3.443643	3.273131	3.701729	3.810048
2.991971	2.774845	2.880179	1.519173	1.884265	2.731785	2.134743	3.143735	3.618549
0.956487	1.00987	1.406672	0.777456	1.036176	1.005642	0.825223	0.925886	0.765432
6.17593	5.891329	6.575905	6.69699	6.551435	6.807748	6.044744	6.403981	5.787017
6.855645	5.884763	6.261364	6.216374	5.983403	6.797251	7.022928	5.079126	5.924719
5.780091	6.558271	6.87751	5.875635	5.821741	5.352493	5.72999	7.231167	5.856292
4.227887	4.315387	2.764378	1.604603	3.152254	3.044494	3.930042	5.085923	2.591486
3.118076	3.541923	3.71885	3.123694	3.646226	3.21446	3.191827	3.35392	3.025138
5.865347	4.337924	4.356037	5.29649	4.634069	5.419429	4.837536	5.822767	4.53281
5.519826	5.100929	5.032426	5.10662	5.255739	5.385153	5.190838	5.456684	5.164173
3.615778	4.164955	3.891577	3.384699	3.512788	3.945921	3.866397	3.261372	4.193081
5.904333	6.237734	6.324814	6.124563	6.468056	6.185624	6.121307	6.618599	5.702627
0.719223	0.719223	0.719223	0.719223	0.719223	0.719223	0.719223	0.719223	0.719223
5.443953	5.974488	6.772312	5.965132	7.119057	6.424522	6.145086	7.466305	5.781223
4.487524	4.469117	4.548199	4.16245	4.252408	4.509433	3.850254	4.325903	3.880601
0.938678	1.058695	0.911844	0.996478	0.931388	0.94424	0.838217	1.12824	0.974506
5.820964	6.573843	8.059557	6.171104	5.962507	6.435649	6.05685	5.6502	5.940638
6.638691	5.725536	6.048963	5.687259	6.112235	6.144717	6.55212	6.217693	5.840598
1.37072	1.371036	1.375919	1.405853	1.3424	1.445563	1.539086	1.545928	1.252786
1.147443	1.603438	1.504582	1.567384	1.612741	1.602199	1.481452	1.58891	1.404958

4.692995	4.877597	4.911993	4.913559	5.212871	5.256079	4.904695	4.762894	4.472379
8.239789	7.818851	8.804754	7.700306	7.147591	7.184796	7.479694	8.066458	7.480292
4.821223	4.261801	4.61715	4.689129	5.325472	4.632418	4.698055	5.344551	4.761935
0.539241	0.539241	0.539241	0.539241	0.539241	0.539241	0.539241	0.539241	0.539241
4.441383	4.214504	4.58264	4.629651	4.37602	3.920715	4.296555	4.28065	4.138987
4.12985	4.374577	3.976541	3.520338	4.420563	4.255233	3.824122	4.989932	4.458233
3.412494	4.572648	3.774778	2.788475	3.18841	5.591608	5.906744	1.748888	4.28042
3.048759	4.974248	5.089172	5.478998	4.299865	5.051345	3.962605	6.019162	4.091798
7.658452	5.287069	6.952487	6.334293	6.902279	6.624751	5.706242	5.743897	5.921558
4.971123	4.237516	2.97444	2.693615	4.287338	4.018637	2.890304	3.791605	4.303069
4.572695	4.335238	4.271649	4.215554	5.111986	4.084301	4.086926	4.768681	4.749697
5.875779	5.855355	5.776611	6.06679	5.975019	5.787752	5.576952	6.011765	5.868738
3.105839	3.925484	3.606204	3.109026	3.421176	3.505019	3.092239	3.53804	3.742147
3.992935	3.96675	4.005141	4.245368	3.830544	4.083585	3.394838	3.454027	4.018652
1.620236	2.209096	1.770552	1.763739	1.693229	1.789926	2.76932	2.042613	2.342185
0.587483	0.587483	0.587483	0.587483	0.587483	0.587483	0.587483	0.587483	0.587483
1.290881	3.444835	1.617215	4.242705	2.404751	4.640414	1.184507	1.434439	1.731055
1.131026	1.904852	1.998146	2.718081	2.955965	4.087189	1.190417	2.330312	1.6655
0.77963	0.77963	0.77963	0.77963	0.77963	0.77963	0.77963	0.77963	0.77963
3.525545	4.724868	4.64904	4.296463	3.873713	5.065011	4.324361	4.184669	3.898852
5.719411	4.523064	7.733397	6.066158	5.817231	3.57959	5.687839	3.897587	6.026728
1.226164	1.226164	1.226164	1.226164	1.226164	1.226164	1.226164	1.226164	1.226164
7.314669	6.647127	6.93453	6.392528	7.826985	6.877329	6.700564	8.108492	6.654963
1.185403	1.801145	1.549435	1.636284	1.568385	1.373953	1.492283	1.402519	1.625016
6.737057	6.475148	6.614466	5.616339	6.156789	5.890782	6.138452	5.813011	6.746456
1.749464	1.223045	1.631234	1.553389	2.069962	3.151009	1.272149	2.20995	1.65308
6.373688	7.170801	6.44601	5.846754	6.764631	7.080206	6.299866	6.476751	6.47902
5.714874	6.147041	5.756532	5.76975	5.844553	5.701209	5.797976	5.784098	5.751803
6.030306	6.112896	5.40524	5.331416	5.725151	5.291755	5.542693	6.172736	5.153331
1.018907	1.187064	1.019947	1.095753	1.046206	1.087106	1.015573	0.996935	1.168922
3.112169	3.311784	3.021197	2.31415	3.118652	2.556651	3.115571	3.503726	2.794414
5.660752	5.567346	5.8252	5.572571	6.211239	5.353348	4.925493	5.652524	5.365464
3.050964	3.644817	4.164382	4.69877	4.061709	4.53354	4.695704	4.554838	4.415434
7.575845	7.62072	7.641153	7.326472	7.980214	7.534399	7.832955	7.592224	7.361518
2.683852	2.091774	2.373062	2.071547	2.55804	1.977918	1.731026	1.863017	2.063002
3.543681	4.896663	4.574397	3.951708	3.901183	3.758216	4.115091	3.545196	3.664871
1.39724	1.08469	1.995682	1.169788	1.17078	0.996257	1.100139	0.9606	1.023081
0.756228	2.402349	0.687537	1.064768	1.069989	0.945905	0.669406	1.044081	1.319376
2.250213	2.683658	2.093143	2.10903	4.419945	2.490499	1.704254	4.395484	2.723961
6.440513	6.285956	6.319171	5.850436	6.34673	6.482812	6.724294	5.884705	6.434913
3.107656	3.209674	5.697545	4.382217	3.423955	3.111134	3.658473	2.405757	3.196102
7.317408	5.819458	8.265779	9.750123	7.27213	6.682818	6.285813	5.790373	6.342767
6.603191	6.326143	7.021797	6.025697	6.375595	6.424544	6.237418	6.512602	6.31192
5.113827	6.330682	5.874463	5.955126	7.195622	6.955257	6.965721	6.52967	6.276429
8.61411	7.778263	7.206256	7.05529	6.961373	7.364339	7.026101	7.109053	7.105972
5.216726	5.100308	5.785002	5.593795	5.67636	5.806224	5.914975	5.540072	5.462086
7.736946	6.85793	6.893668	5.754635	7.533927	6.860744	7.300092	7.651627	7.022082
3.393836	3.576912	4.027707	4.032299	3.634023	3.561407	3.24409	3.281239	3.68158
6.466653	5.988301	5.013992	3.28901	6.895853	5.921021	4.643575	6.880455	5.977274
4.979615	4.361931	4.165866	4.105963	3.86263	3.955371	4.172639	3.865936	3.600673
0.789825	0.789825	0.789825	0.789825	0.789825	0.789825	0.789825	0.789825	0.789825
3.404378	3.441547	4.098449	4.270842	3.96214	4.179567	3.241638	3.80803	3.719495
2.020488	2.062208	3.360465	2.667847	1.926501	2.15974	2.23316	1.747525	2.104688
2.339728	2.625751	2.736875	2.885776	2.689855	2.528528	4.950048	2.348632	3.595725
0	0	0	0	0	0	0	0	0
0.898307	0.898958	0.808561	0.864964	1.021759	1.221354	0.747694	0.704743	0.778731
4.1885	4.287374	3.136406	2.379626	2.954571	3.858113	4.145134	3.55072	3.902662
1.301305	1.665448	1.301305	1.87501	2.06584	2.371851	1.895165	1.301305	1.440844

6.296284	6.226573	5.856764	5.789735	6.070335	6.625032	6.647337	6.211041	5.762823
1.609592	1.563885	1.932354	1.245978	1.466016	1.228776	1.327484	1.127347	1.637391
0.573404	1.398675	0.573404	0.573404	1.237318	0.573404	0.573404	0.573404	1.227224
5.39188	6.04997	6.69747	6.508694	6.118307	6.19615	5.508347	6.082118	5.732949
7.944093	7.736614	9.261493	8.829442	7.418582	7.272438	7.879763	7.179458	7.580887
4.569655	4.901603	5.5477	5.33542	5.460567	5.246421	4.804565	5.219844	5.054707
5.259694	6.144178	5.380375	5.399004	5.673487	5.626641	5.379833	5.339054	5.787974
4.289049	5.230301	4.406716	6.064734	4.883037	6.385253	5.490346	4.964757	4.938999
5.033672	4.784124	5.108822	5.228538	4.563594	5.127795	5.089007	5.050821	5.212544
7.731062	7.245223	8.530729	7.851691	7.426031	5.835549	7.024983	5.960274	6.049392
4.217681	3.790238	4.058849	4.242626	3.867817	4.385756	4.199563	3.688232	3.687457
4.808741	4.925131	5.232161	5.126477	6.162673	5.46283	4.788278	6.085928	4.519669
7.570526	7.653019	7.693015	6.921057	7.663195	7.43851	7.2804	7.781289	7.361027
2.778708	2.634427	2.097699	2.7922	2.12543	3.001504	2.852808	2.194089	3.048657
2.102474	2.447496	1.731614	1.586982	1.861724	1.852019	2.391524	1.530075	1.809075
2.161881	3.00072	1.514111	1.911208	1.347321	2.202316	1.164271	1.292005	1.211056
1.192472	1.627904	0.953858	1.389356	0.961332	1.527703	0.936367	1.881938	1.224087
6.884528	6.714963	6.64534	6.537283	6.734016	6.846382	6.643107	6.965385	6.500668
3.445919	4.121103	4.395868	4.436743	4.036997	4.185449	4.053947	4.098146	3.637006
1.166406	1.201047	1.369661	1.318014	1.428686	1.251372	1.252868	1.166406	1.266007
3.572893	3.638993	1.822079	3.816149	2.89394	4.746493	1.619209	2.108473	2.803477
6.878928	6.968173	7.397874	5.28535	6.8744	6.955949	6.441515	7.098054	7.363895
4.559989	4.348057	3.375192	2.489427	3.866452	3.889815	4.127409	4.553222	4.41206
0.72307	0.72307	0.72307	0.72307	0.72307	0.72307	0.72307	0.72307	0.72307
4.778776	5.297747	5.660554	5.631923	5.620812	5.802597	5.453465	5.315551	5.036202
5.710306	9.525471	9.860036	10.11992	8.388514	11.14236	8.210952	6.827402	11.60873
1.195453	1.312372	1.755234	1.149101	1.173143	1.14429	1.215759	1.254446	1.132
1.054921	0.952218	0.735868	0.829062	0.713724	0.87504	0.848224	0.852929	1.007379
5.206134	5.497178	5.650294	5.713414	5.852311	5.675877	5.136137	5.828977	5.051168
2.511784	2.500586	2.195478	2.294002	2.705466	2.846819	3.887466	2.685525	2.726099
0.707	0.707	0.707	0.707	0.707	0.707	0.707	0.707	0.707
2.909852	3.756988	5.239613	4.838896	3.240416	3.401181	3.234435	2.62718	4.020286
4.367634	5.049972	5.155997	5.348557	4.192875	5.444311	3.973491	4.265423	5.54508
4.162117	3.773427	3.820163	3.784241	3.455815	3.847437	4.156963	3.258742	3.469279
8.982418	8.396315	8.843705	7.770124	9.043602	8.666107	8.428544	8.534963	8.527194
1.785481	2.642636	1.862142	2.48957	2.619181	2.282453	1.860718	2.911493	2.117891
4.844447	5.494668	5.910852	5.691323	5.488933	5.554464	5.784808	5.874272	5.103632
1.278493	1.278493	1.461602	1.278493	1.278493	1.353418	1.278493	1.394798	1.278493
6.651926	4.340749	4.329404	4.841926	6.121702	5.071993	5.195655	6.304571	4.901079
2.808397	2.987817	3.00587	3.384959	3.463137	3.089329	2.745861	3.517231	3.171861
2.078575	3.04005	4.496134	3.754895	5.657175	3.748633	5.152599	5.375492	4.078038
3.523848	4.142576	4.163513	4.658987	3.91678	4.167186	3.654783	3.673528	4.160979
5.761302	6.189624	5.886351	5.832693	6.47977	7.303241	7.030224	6.107619	6.929588
0.981968	1.94974	1.343806	1.648374	1.617113	2.390432	1.963842	1.311851	2.730025
3.449627	2.527363	3.431432	2.455299	3.235296	3.069159	4.410187	3.466974	2.636907
4.102986	3.603699	4.558052	4.259008	4.203859	4.417407	3.827857	3.951874	3.444244
6.904893	6.876718	6.734598	5.806968	5.959283	6.242304	6.594664	6.189275	5.793316
0.520248	0.520248	0.520248	0.520248	0.520248	0.520248	1.052917	0.520248	0.520248
0	0	0	0	0	0	0	0	0
4.219178	3.800655	3.731341	3.888458	4.349382	3.69171	3.6808	3.663418	3.856029
2.559714	2.754475	2.315631	2.889526	2.557198	2.814131	2.406782	2.70728	2.516272
4.930343	4.900574	5.148258	5.235523	5.298776	5.529612	5.325439	5.569002	5.191076
4.714263	5.134711	5.209064	5.358801	5.786345	6.385544	6.379564	6.09672	5.74329
7.342081	7.525335	7.296474	7.252082	6.628956	7.001673	7.567427	5.956995	6.954309
6.352615	6.137172	6.825928	6.691922	7.014687	7.278402	6.281526	6.896361	8.876471
3.868614	4.771308	2.450928	2.982093	2.457251	3.32355	3.527813	2.114654	2.899884
6.018258	5.242951	5.900829	6.090965	6.124592	6.124411	5.551772	6.451722	5.775002
0.823815	0.965158	0.823815	0.917283	0.930912	0.823815	1.168	0.823815	0.92897

9.25762	8.959211	8.299332	8.0687	8.250413	8.666172	7.634812	8.102963	7.747509
0.697601	0.697601	0.697601	0.697601	0.899398	0.756344	0.697601	1.424916	0.697601
2.757362	2.967883	2.652298	2.458335	2.629611	2.806367	3.036258	2.531645	2.990991
0.939736	0.940198	1.019612	1.029221	0.958171	0.916262	0.856696	0.983523	1.107147
2.200894	2.493815	2.650639	1.828293	2.217954	2.494049	2.546135	2.223231	2.489225
0.772194	0.772194	0.772194	0.772194	0.772194	0.772194	0.772194	0.772194	0.772194
1.470834	1.582143	3.76911	2.899196	2.049182	1.908739	1.804654	2.102889	2.566991
3.632509	4.901934	4.27572	4.770565	3.819439	4.887747	3.764477	3.517896	4.154975
5.692307	6.20762	6.807628	6.347383	6.502378	6.610868	6.783588	5.753711	5.371496
5.219449	5.107962	4.166249	4.561988	4.332355	4.637963	4.408631	5.495569	4.57924
6.843811	7.707992	7.724067	7.92033	7.781709	8.367348	8.046231	8.450553	7.478112
6.077159	5.491172	4.710168	4.408773	6.164559	5.970435	6.037967	6.455252	3.917944
7.025619	6.745639	6.852403	6.763218	7.516099	7.961102	7.073369	7.164476	6.814002
3.566326	3.519351	4.276906	3.383967	3.223406	4.47835	3.848256	2.373768	2.402019
2.397362	2.405211	1.421926	2.372223	1.515238	2.127448	1.462189	1.527595	1.495116
6.184333	4.376194	4.004685	4.171373	4.210163	4.953898	5.012088	4.526384	4.598339
2.343123	3.114289	3.063276	3.624255	3.489147	4.021975	2.988462	3.547198	2.604023
8.03075	8.389118	8.67874	8.256165	7.891733	8.001847	7.933299	7.346842	7.463173
3.727486	4.087308	4.588622	4.237651	3.688074	3.454132	3.899771	3.564963	3.749241
0.997043	1.168178	1.17523	1.217284	0.997043	1.07065	1.143592	1.21715	1.062362
1.792218	2.481808	2.49273	2.14881	2.21641	2.017547	1.539555	1.654259	2.060935
5.07296	5.179707	4.970754	4.166178	5.260847	4.683742	4.803152	5.169822	5.131859
4.029664	3.944759	4.277413	4.147403	4.16153	4.276612	3.542938	3.561192	3.588222
1.205238	2.140837	2.136008	1.922288	1.743264	1.708473	1.577382	2.028651	1.584827
0.850624	0.850624	0.850624	0.850624	0.850624	0.850624	0.850624	0.850624	0.850624
6.483197	8.02729	7.454741	5.316425	6.233822	7.043368	7.321576	7.571776	7.164067
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2.903019	3.278168	3.080674	3.811917	3.238005	3.661378	2.406611	3.33485	3.407365
0.555512	0.762227	0.701661	0.602589	0.555512	0.673139	0.616248	0.555512	0.555512
1.152652	0.939257	1.702913	1.396702	1.858642	1.031527	1.033096	2.256885	1.447301
1.485939	1.146756	0.901545	1.83864	1.147173	1.403467	2.698674	1.477584	1.960499
1.827957	3.021086	1.479334	1.289984	1.306774	3.298916	2.234403	2.363348	2.545678
1.136739	1.148677	1.447734	1.587716	1.253988	1.279887	1.09869	1.088277	1.242967
5.811648	4.714614	5.273672	5.2786	5.347065	5.2544	5.198035	5.871814	4.473485
3.980172	2.73502	4.186376	3.287241	2.817749	3.03972	2.770146	2.013556	2.8454
5.151776	5.008969	5.550626	5.487267	5.41814	5.46653	5.531721	5.478924	5.215177
5.158158	4.316854	5.967913	4.07022	4.815856	4.571948	4.128205	5.261526	3.479032
10.03941	9.810047	9.755775	8.028909	10.18089	9.665551	9.387032	10.8509	8.633113
5.387332	6.721451	5.079015	5.776848	5.018627	6.059904	4.407399	5.017225	5.352387
6.850397	6.790808	6.838846	6.094048	6.863105	6.641112	6.87068	6.641956	6.56276
3.747287	4.583417	4.322033	4.404493	5.665099	4.950033	4.633207	4.915682	5.068368
1.189673	1.251692	3.651522	1.462564	1.06045	1.082745	2.127559	0.9393	1.488415
4.765871	4.092971	4.529578	4.27995	4.603265	4.138546	4.041613	4.253309	3.651672
3.508843	3.949645	1.471988	2.826998	2.248548	3.40497	1.332529	1.95414	2.13629
3.769536	4.034891	3.40103	3.044284	3.752677	3.250657	4.16336	3.69482	3.290748
6.367307	6.082317	6.679519	6.482411	6.48663	6.463551	6.236107	6.408585	5.760195
3.751317	4.070577	4.162871	4.603444	4.49085	4.287229	3.732884	4.048649	4.421785
6.166461	6.612211	6.578886	5.698359	5.918344	6.299986	6.153607	6.523334	6.80672
3.719054	2.329263	4.160569	2.17131	3.730408	2.110036	5.341418	5.33778	2.511068
2.399685	4.555555	1.7779	1.429356	2.722044	5.447172	1.497093	1.793122	2.259834
8.127982	8.765373	7.601345	7.727294	8.053444	8.086938	8.254309	8.118018	7.817439
2.250283	2.075737	2.101851	1.992493	1.511248	2.130274	1.512249	1.411381	1.56789
1.663547	1.663547	1.76084	1.663547	1.733848	1.663547	1.663547	1.784749	1.663547
3.34771	4.395915	6.997031	4.720722	3.585169	5.252019	5.686528	3.52728	3.872045
6.660368	7.219949	7.046635	6.302043	6.874649	6.762352	6.892633	6.602547	6.066336
2.781313	3.373536	2.928927	3.209836	3.071047	3.206938	2.834937	3.481719	3.106194
4.483298	5.22115	5.435085	4.448367	4.995862	4.753118	4.832332	4.795367	4.801831
4.761257	9.264916	2.831607	14.07983	12.52971	12.57489	5.623302	7.940966	11.14175

5.516648	4.933249	5.825913	5.816703	5.590892	5.941002	5.076194	5.122592	5.546489
2.854082	2.65771	3.091531	2.766586	3.326918	2.601922	3.742566	2.84944	3.449376
1.684353	2.003559	0.969248	1.759117	1.169997	1.441781	0.940569	0.927073	1.014944
6.372956	6.467969	7.306235	7.444631	6.888825	4.374148	7.18903	7.6619	7.242771
3.782013	4.26083	5.326647	4.06796	4.599247	2.769532	4.953101	3.728741	3.452478
1.474559	2.365943	2.397863	2.679396	1.500369	2.172791	1.558948	1.728735	1.863658
4.767865	4.383561	4.169097	3.519741	5.078815	4.473834	4.518813	4.893718	4.666895
3.838039	4.230941	4.492215	4.427319	4.216039	4.563915	4.192375	4.80535	4.32795
1.005511	1.005511	1.005511	1.040452	1.20011	1.050031	1.005511	1.005511	1.044878
6.891745	6.405181	6.189512	5.847004	6.535845	6.080329	6.807873	5.961136	5.82724
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6.283351	6.355671	6.758089	6.69577	6.198251	7.284746	5.958184	5.838719	6.387696
1.036313	1.036313	1.036313	1.036313	1.036313	1.036313	1.036313	1.036313	1.036313
4.630645	4.525568	5.174125	4.912369	5.001606	4.546926	4.469411	4.513714	4.823676
6.632488	6.454093	7.030882	6.787168	6.347378	6.624712	6.927057	6.152228	6.151341
3.508518	3.495251	3.40061	2.504951	3.80446	2.739061	2.8526	3.580226	3.760615
4.328033	4.502907	4.449422	3.984892	4.658238	4.555658	5.493671	3.750529	3.950328
3.036781	2.874296	2.550509	2.429992	2.558227	2.850773	2.839114	4.206723	3.188725
7.438539	7.303186	7.537428	6.673723	7.263857	7.342391	8.182221	6.463132	7.552841
6.082572	6.588391	6.376512	6.193783	6.383482	6.760592	6.117087	6.39419	7.107208
1.031882	1.143896	1.106962	1.060519	1.009048	1.055328	1.095553	0.999702	0.936431
7.039999	6.524305	6.665098	6.298874	6.469524	6.892676	6.946687	6.190994	6.357826
5.722723	5.764772	5.499932	6.151907	5.513967	5.911301	5.336633	5.195986	5.314541
0.980516	0.895448	0.984369	0.895448	1.022305	1.166747	0.895448	0.895448	0.95861
2.202007	3.624716	2.253266	2.617004	3.153049	3.402106	3.356475	2.98637	2.886498
3.606473	3.229261	2.809235	2.183736	2.669983	2.206371	2.069652	1.982703	2.446487
4.643113	4.221891	3.679371	4.259692	4.209945	4.373932	3.187184	4.308373	3.260275
7.135793	6.435378	6.45118	5.540397	6.933503	6.40635	6.881432	7.309289	6.501301
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1.121544	1.760955	1.949734	3.007689	2.61852	3.213629	1.616662	1.860731	1.619807
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1.483685	2.249269	2.482115	2.773423	1.648555	1.929206	1.431856	1.439714	1.761772
2.20455	1.795074	2.139884	1.583074	1.81209	2.053667	1.808704	2.395717	1.79414
6.507106	6.567094	6.492289	6.72041	6.433727	6.6700			

4.613275	5.401933	6.739724	6.362373	4.610347	4.086715	6.078378	4.160137	5.286231
4.716642	5.00446	5.389722	5.39748	5.217842	5.31454	4.908234	5.343533	5.205274
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3.134887	4.19469	6.455967	6.089166	4.06611	4.926729	5.901609	3.912102	4.216506
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5.715497	4.373722	5.334313	5.105215	4.703096	4.725155	4.137925	3.873449	3.731751
5.713721	5.533481	5.462891	4.88211	5.87842	5.696401	5.599576	5.717453	5.658466
7.081464	6.201135	6.796458	6.650383	7.191333	6.099397	6.30733	6.881092	5.856201
5.95246	6.420568	6.24614	5.897143	6.352321	6.790991	6.219071	6.278594	6.250386
0.821473	0.821473	0.821473	0.821473	0.821473	0.821473	0.821473	0.821473	0.821473
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10.69649	10.55509	10.35093	10.19648	10.74088	9.848544	9.924954	10.56111	9.787395
2.501238	2.585389	1.718334	2.553162	2.052936	2.702438	2.339839	2.051853	1.552509
4.54313	4.690339	4.531811	4.230285	4.37472	4.05443	4.282542	4.75129	3.99363
1.312968	1.85609	1.387679	1.360242	1.46974	1.539112	1.595058	1.988189	1.417365
6.206358	5.721163	5.654053	6.355865	6.41254	6.218126	6.732168	5.49093	6.018398
0.550286	0.550286	0.550286	0.550286	0.550286	0.550286	0.550286	0.550286	0.550286
3.730834	3.683949	4.124991	4.082164	3.688059	3.30121	3.479846	3.207436	3.087388
0.9368	0.532067	0.484731	2.681951	1.544062	2.691371	5.066126	0.458886	2.897836
3.103504	5.334793	6.726023	6.521204	6.169213	6.345733	4.868189	6.165113	6.907583
5.836263	5.772411	5.924827	4.791335	6.179581	6.088587	6.802146	6.428428	6.152878
3.869206	3.881235	3.20071	3.242238	3.847523	4.423812	4.02629	3.556064	4.936635
4.203338	4.219977	4.437718	4.181488	4.358631	4.42922	4.172258	4.574132	4.851897
10.03106	9.656586	10.17353	9.984962	10.43044	10.25227	9.91082	10.09763	10.08582
5.11688	4.22218	4.243157	4.095477	4.654319	4.758885	4.583478	4.698074	4.145262
4.760913	5.006222	4.586718	4.203377	5.266033	4.60787	5.161531	5.166052	5.278089
0.783384	0.732828	0.732828	0.732828	0.732828	1.670213	0.858823	0.732828	0.732828
3.837127	5.047816	4.130116	3.171134	4.920444	4.190791	4.605832	5.531696	4.499731
6.48771	6.896055	6.500316	7.358741	6.751759	6.512387	6.171565	6.923406	7.628011
0.911285	1.494624	1.145241	1.064295	1.535357	1.231293	1.789095	1.819412	1.377339
8.463299	7.556226	7.772929	7.603553	8.02371	7.985865	8.117444	7.336519	7.513846
10.45616	10.33001	10.08967	9.767955	10.3022	10.06675	10.58687	10.09516	10.36353
2.682473	2.484364	2.828339	2.770697	2.304114	2.241978	1.912866	2.852807	2.072633
6.523181	6.451631	6.802882	6.20606	5.968766	5.751682	6.39874	5.713368	6.176011
6.533123	5.844527	5.782247	6.109823	6.164291	6.097805	6.474684	6.065198	5.808715
5.19084	5.490544	4.133039	5.693776	5.534917	6.067694	5.822742	5.160993	5.598243
3.685429	4.371109	2.312323	5.305211	3.072551	4.084936	2.53672	2.117396	2.835841
6.046929	5.105652	6.447955	6.30136	7.136859	6.121334	5.065141	6.576028	5.034862
5.00705	4.676434	4.446868	4.770822	5.123443	4.684276	4.469091	4.59535	4.467597
5.176416	5.088986	5.120493	5.171983	5.025713	5.341086	4.987036	5.270778	4.531128
0.928203	1.272308	0.928203	0.928203	0.928203	0.928203	1.08351	0.928203	0.928203
1.499427	1.61468	1.843096	1.713787	1.847159	1.901486	1.563714	1.71342	1.436423
1.232869	1.463691	1.955558	1.341818	1.088121	1.227504	0.980354	1.927436	1.615939
2.419466	3.040399	1.528038	3.074431	1.868398	2.826919	1.324965	1.814696	1.767035
3.967862	3.619794	3.27137	4.894192	4.454258	4.439468	3.398748	4.53619	3.493549

3.611186	2.902679	2.875253	2.88393	3.903176	2.310515	3.178491	3.86149	2.815106
5.10403	5.391975	5.026	5.898267	5.300868	6.777213	5.691045	6.122787	5.960402
2.423207	2.754034	3.394097	2.7833	2.908345	2.913259	2.983552	2.147624	2.44722
5.659048	4.50639	5.292015	5.06332	5.175119	5.528368	5.258808	5.062172	4.969558
2.858235	3.189331	2.473875	2.925006	1.82086	3.071267	1.824782	1.66547	1.736197
9.755303	7.559535	7.144721	7.683087	7.44803	7.823742	7.289996	8.022452	7.157945
5.340303	4.88258	5.071772	4.41899	5.538081	4.981917	4.938712	5.446104	5.099267
1.107618	1.006097	0.938321	1.014266	0.905464	0.976434	0.817051	1.059368	0.846553
1.257218	1.777993	1.204386	1.29357	1.562928	1.585313	1.442818	2.356694	2.286881
0.659343	1.203081	0.659343	0.948423	0.69658	0.800397	0.722154	0.786135	1.043863
0.745964	0.804984	0.981328	1.057429	0.731393	0.918184	1.00007	0.679354	0.75184
5.963129	6.027554	6.350659	5.981952	5.623804	6.268896	6.716313	6.557782	6.558396
9.232423	8.369063	9.519518	8.89326	8.071383	8.546432	7.980284	8.130123	7.644262
2.990286	3.229927	3.387904	3.022266	3.291539	3.522088	3.475511	4.099713	3.866277
0.79199	0.76318	0.793316	0.76318	0.76318	0.76318	0.787741	0.76318	0.76318
6.421752	6.861568	6.646532	6.933416	6.79201	7.425664	6.987452	6.631494	6.912727
4.398489	4.382492	5.13673	4.245283	3.946383	4.398009	3.762369	4.418622	3.727504
4.372969	6.88275	8.359451	4.604959	5.754324	4.210282	6.025117	4.667824	4.490785
6.751092	5.101897	6.169497	5.614942	5.767821	4.545557	5.130796	4.390636	4.622047
1.654541	2.515263	3.077745	1.848647	2.252413	2.051431	1.584865	1.476398	1.868397
5.057341	5.390427	5.645401	5.725868	5.443339	5.606818	4.96321	4.87568	4.449626
6.507959	6.547374	6.269734	5.990088	6.467978	6.36152	5.888894	5.979514	6.142463
0.822227	1.138086	0.822227	0.822227	0.950025	1.090574	0.965682	0.822227	1.16729
6.558283	6.73418	6.378563	6.643055	6.744692	7.008253	6.465731	6.910576	6.276412
0	0	0	0	0	0	0	0	0
3.355729	3.758339	4.257613	3.067143	4.181498	4.098532	4.803471	3.872826	4.299324
5.338577	5.304431	5.799041	5.67247	5.39652	5.663433	5.940174	4.929193	5.241083
2.364334	1.295119	3.97826	4.006841	1.901187	1.536815	3.581764	1.561746	2.176007
2.804159	3.804387	4.027202	4.153255	4.744564	4.72908	4.575264	3.994365	4.690423
5.400531	4.764262	6.335137	5.964472	5.324163	4.452327	5.621805	4.485167	4.783717
3.302099	3.6746	3.313606	3.085081	2.727783	2.76873	2.335858	2.114705	2.56473
0	0	0	0	0	0	0	0	0
4.393582	4.871045	5.363694	6.880412	3.987718	3.985786	4.597774	4.525982	4.357625
0.657292	0.657292	0.657292	0.657292	0.657292	0.657292	0.657292	0.657292	0.657292
0.853831	0.823719	2.068761	1.288161	1.503736	1.068035	0.782859	0.770465	1.59944
4.584911	4.716798	4.90738	4.816468	5.258707	4.436467	4.171356	4.609714	4.51508
6.198722	5.920753	5.974665	5.560144	6.238146	6.035729	6.457254	5.77144	5.312247
6.533149	5.387682	5.673221	5.609903	5.907953	5.784006	4.92593	5.458015	5.461499
4.698719	4.855684	4.891629	4.98326	4.736392	4.932845	4.457893	4.646422	4.65651
1.34244	1.786983	1.121189	1.718174	1.271285	2.085336	1.105764	1.428582	1.37291
1.555811	2.359345	1.924019	1.638664	1.764461	1.774954	1.730126	1.463016	1.397731
5.293806	6.004276	6.090328	6.286701	5.936706	5.89078	5.565681	5.037413	5.557053
4.106614	2.352117	2.153676	1.832172	3.10988	2.494286	1.534257	1.770125	1.658927
7.69939	7.102753	9.150281	8.061142	7.294393	6.879397	7.236308	6.776012	7.487389
6.735152	6.771247	6.746732	7.000708	6.431749	7.356983	7.421685	6.724885	6.990156
7.433282	8.664607	8.052833	7.821892	7.399099	8.158227	8.57453	7.865393	7.91476
4.001588	4.472804	4.74817	4.873097	4.374867	4.602343	3.969475	4.560035	3.996206
0.840768	0.840768	0.840768	0.840768	0.840768	0.840768	0.840768	0.840768	0.840768
5.997649	5.170875	5.423391	5.490721	5.174643	5.136683	5.209984	5.050199	5.25429
5.887764	6.436334	6.498992	6.841677	6.056119	6.325962	6.717898	6.263361	6.102308
6.359672	6.610609	7.128627	6.945647	6.820834	6.555244	6.734753	7.083595	6.813393
4.424377	5.844796	5.709	5.74544	5.672352	5.812034	5.580412	5.343993	5.80863
4.49313	4.58744	4.794563	4.479897	5.107606	4.526914	4.679078	4.922921	4.488958
5.50321	5.059672	5.38875	5.655012	5.332915	5.513102	5.043974	5.556619	4.498126
3.956792	4.190431	3.880437	3.913463	4.041265	4.030072	4.183499	3.944976	3.8478
2.171526	2.788976	2.22081	1.899711	2.401971	2.425405	1.860259	2.326512	2.060108
4.385295	3.887681	4.117842	3.344601	3.79234	4.156966	4.092214	4.596619	3.90002
7.558235	7.822448	7.745145	7.473406	7.963115	7.487508	7.350256	7.495121	7.074585

1.574574	1.440906	3.714616	7.238894	2.770034	6.516524	2.088171	4.315894	2.980079
3.476186	4.184062	3.564457	3.745268	3.984615	3.794179	3.542193	3.989571	4.032852
8.722032	6.891895	7.797441	5.947143	7.810574	6.085624	6.591972	7.087805	5.76518
5.29698	5.567429	5.13084	5.47484	5.481234	5.540774	5.305841	4.464508	4.847977
6.077326	5.209891	6.700156	6.043551	7.0027	6.716552	5.802501	7.249703	6.118968
2.182293	2.977587	2.635134	2.128774	2.297821	2.0673	2.137078	2.200281	2.978477
0.90405	0.90405	0.90405	0.90405	0.90405	0.90405	0.90405	0.90405	0.90405
1.061162	1.269922	3.644628	1.617786	1.913986	1.758798	1.708172	1.112556	2.848824
6.394379	6.021067	7.969341	7.451767	6.995218	6.326256	6.311442	6.511031	6.120436
6.540295	5.507544	5.751606	6.543467	7.360625	7.954124	6.065858	7.688962	6.736738
4.368745	5.455107	5.001122	3.603134	4.327568	3.194253	4.308803	4.204501	3.455882
2.364596	3.019694	2.279308	2.016283	2.550012	2.32847	2.080448	3.748345	2.233808
4.743584	4.768423	4.766833	4.793315	4.938853	4.773167	4.760057	4.751673	5.041354
2.277329	3.330177	3.732012	2.340647	2.44423	1.924798	2.169554	1.809308	2.267145
1.497305	3.857076	3.478982	3.404279	1.869649	2.934503	1.841106	1.453848	2.098028
1.528394	1.328463	1.346317	0.96479	1.303054	1.513952	0.889343	1.320013	0.97407
3.612234	4.245367	4.466364	5.009883	4.798766	4.915593	3.956737	4.845901	4.645693
1.435074	1.794933	1.365991	1.707844	2.061729	2.03021	2.241175	1.498384	1.783666
2.502149	3.017905	4.642567	3.985115	2.358132	2.500905	2.897168	2.217793	3.30332
1.031978	1.031978	1.265799	1.031978	1.202537	1.031978	1.031978	1.031978	1.031978
1.309942	1.549171	1.790887	2.309701	1.756584	1.830382	1.205139	1.62462	1.758077
4.729594	4.683215	5.298058	5.068055	4.818775	4.890738	4.663163	4.541514	4.633135
3.050476	3.209333	3.319705	3.312754	3.469701	3.495296	2.75284	3.910443	3.642027
4.368304	4.679162	4.353772	4.712511	4.216157	4.36657	4.401584	3.766539	4.239299
0.850119	1.107442	0.682333	0.711038	0.870664	0.682333	0.719624	0.739377	1.032633
5.46278	4.988842	5.147092	4.949176	5.337105	4.811254	4.84531	4.692801	4.317271
4.319365	5.252637	4.15953	5.260511	5.138475	5.856198	3.35922	5.924176	3.936409
4.717764	4.792698	5.223136	5.304144	3.933573	4.917001	4.142301	2.861291	4.3888
3.832585	4.740877	5.218254	5.712927	5.499491	5.579288	4.556786	4.849125	5.063579
1.080932	1.368049	1.583396	1.37128	1.254365	1.116888	1.061176	1.198707	1.312458
2.772659	2.98491	2.821872	2.523384	2.809575	2.504216	2.777383	2.601426	2.6037
7.2589	7.531137	7.39391	6.833931	7.265084	7.45432	7.543893	6.887548	7.228658
2.428208	3.820993	2.869663	4.842531	1.84191	5.703576	7.053468	5.085915	5.73265
7.177823	6.775428	6.532464	6.701643	6.544677	6.641978	6.864148	6.090314	6.457994
2.675771	2.993707	2.855571	3.046394	2.544392	2.654918	2.77445	2.286961	2.816386
2.339833	3.094829	3.454156	3.729836	2.583423	3.628731	2.861287	2.761317	3.765166
5.025617	5.162377	5.310011	5.172228	5.105898	5.303287	5.107917	4.694377	4.661477
6.007493	6.177201	6.248901	6.569223	6.504425	6.59528	5.612341	6.024077	5.89162
5.946109	6.032566	6.060836	5.307531	5.573533	6.055363	6.058121	5.595285	5.348306
3.565579	3.746226	4.15703	4.188021	3.96231	3.859128	3.385188	3.185256	3.223919
1.215559	1.215559	1.215559	1.215559	1.215559	1.215559	1.215559	1.215559	1.215559
2.272559	3.857787	2.784099	2.296331	2.750967	2.744976	2.969565	3.067376	4.34021
5.971405	5.792587	5.455114	5.906153	5.548248	5.735185	5.930297	5.425219	5.364848
2.306355	2.71095	2.272243	1.933587	2.184499	3.1307	3.221937	3.790147	2.236399
6.814012	5.853513	4.796347	4.543078	6.032247	6.186976	6.556287	4.873483	6.531334
7.268724	6.242982	6.336378	5.988913	6.948349	6.185893	6.412343	7.143363	6.72693
8.918348	9.007498	9.37048	9.493924	9.402198	9.563023	9.307784	8.391531	10.95158
4.407799	3.601583	4.159352	4.291028	4.008022	3.733554	3.932253	3.854424	4.03382
0.902748	0.902748	1.018416	0.902748	0.902748	0.902748	0.902748	0.902748	0.902748
2.037644	2.509443	2.222589	2.380951	3.048864	2.511696	2.858216	3.012939	2.71821
6.721367	6.803633	6.72384	6.244339	6.639125	6.804714	6.888857	6.984949	6.792121
8.395706	7.297278	7.115279	6.717014	7.231615	7.342324	7.776254	6.992844	7.315337
0.762058	0.762058	0.762058	0.762058	0.762058	0.762058	0.762058	0.762058	0.847765
2.009177	3.052424	1.942401	4.012012	2.650113	4.218451	1.531874	2.247684	3.170977
6.504777	7.141516	6.699831	6.192042	7.10371	7.68103	7.180725	7.018713	6.785692
1.38412	1.599192	1.672384	1.402455	1.505983	1.274304	1.366639	1.402183	1.300344
1.967448	1.718973	1.518995	1.048415	1.381565	1.292182	1.450096	1.106743	0.772398
3.029722	8.284588	9.89588	8.642684	7.493909	9.386166	5.987435	5.145471	7.310841

4.276433	4.060723	3.76661	3.797595	4.077791	4.343612	4.597969	4.224975	3.776729
5.239866	4.510109	4.7264	4.11201	4.840412	4.813852	4.758682	4.443899	4.249524
9.189641	10.34013	8.192632	10.52405	8.763322	10.9905	10.53732	8.310815	10.56376
1.307053	1.324074	1.317732	1.356533	1.185956	1.296944	1.462609	1.418337	1.355526
4.493055	3.697928	3.027526	2.284845	4.946334	2.267483	4.048134	4.830996	2.633561
1.117898	1.522123	2.456777	1.069005	2.954898	0.976627	2.17825	1.590437	0.751915
7.796408	6.90337	6.906567	7.527313	7.470723	7.895044	7.49523	7.755021	7.239775
6.932836	7.123804	7.040345	7.103952	7.660867	7.629348	7.275635	7.587079	6.940824
4.76046	5.023782	5.247932	5.160209	4.935106	4.959316	4.869053	4.814721	5.01723
6.791233	6.624049	6.594796	6.799562	6.451277	6.405696	7.215157	5.625789	6.328282
1.190596	1.323996	1.23147	1.186229	1.164467	1.280781	1.126229	1.094792	1.07651
4.338471	3.372211	4.625518	3.831854	3.733828	3.439217	4.005364	3.170156	3.262721
5.269688	4.681326	4.317403	3.848984	4.870207	4.432718	4.524108	5.750469	5.185586
11.35985	11.43085	11.23977	11.43836	10.82786	11.30963	11.26705	10.869	11.02053
3.271344	3.176639	5.533044	3.120224	3.362138	3.394152	4.023125	4.652782	3.428179
4.644209	3.932139	3.296599	2.546023	4.520371	3.978038	5.319293	4.891361	4.534817
3.552545	5.177493	4.05842	5.568198	4.153298	8.350204	6.324807	5.30166	5.758196
2.016118	2.292005	0.945487	2.304309	1.333446	2.01709	0.954426	0.904718	1.057852
5.965702	5.864584	5.757856	6.268238	6.278352	6.411331	6.484037	5.882399	6.167326
6.529522	6.245616	5.86355	5.428585	6.148343	4.861795	5.795075	7.305589	5.249469
7.280667	7.576159	7.128547	7.371443	6.331613	6.599828	6.366115	6.321269	5.836443
6.70924	6.571372	6.824991	6.528076	6.670392	6.715996	6.334112	6.491616	6.371305
7.760857	6.926853	6.833409	6.520517	6.954962	6.426747	6.766536	6.484619	6.347882
1.965949	2.762739	2.089696	1.751724	2.720869	3.266106	3.458525	3.465144	3.620633
8.832044	8.693132	8.830155	8.124772	8.610739	8.477467	8.539797	8.978508	8.383097
5.403929	4.986717	5.407502	5.50482	5.140653	6.006668	5.312386	4.953091	5.093694
3.941829	4.113364	4.469453	4.384067	4.213155	4.229005	4.148092	4.459128	4.069444
0.752654	0.752654	1.318251	0.804224	0.802127	0.77469	0.819549	0.769969	0.904575
6.036848	6.391396	6.177783	5.599534	5.750989	6.108613	6.341516	5.835892	5.67574
5.822321	5.757802	6.448623	5.785478	5.613668	6.527995	6.306127	5.76456	5.702826
4.895193	5.241648	5.625515	5.659746	4.854617	5.060581	5.392818	4.597769	4.885769
1.697884	1.992607	2.593502	2.507486	1.736523	2.972102	2.71128	1.696631	2.672245
0.90272	1.088473	0.750333	1.624498	0.993645	1.404508	0.952936	0.806929	1.118887
7.068377	7.092227	7.086814	6.619169	6.906499	6.714257	6.760517	6.710454	6.497426
4.789384	4.947588	5.303474	5.346971	5.275274	5.460876	5.080192	5.099751	4.965184
5.609738	5.563464	5.638187	5.49951	5.836611	5.71317	5.523744	5.431652	5.423418
5.737466	5.520134	5.53749	5.299198	5.889275	5.665883	5.695998	4.876619	5.577777
8.004094	8.087007	7.742194	8.05604	8.242452	8.591835	9.260529	7.932527	8.042182
9.993793	9.84341	10.0013	9.176502	10.56938	10.14656	10.01925	10.28147	9.361361
2.856434	3.786782	4.860202	4.169691	3.190539	4.372101	3.117013	2.424048	4.848644
4.878038	4.465739	4.644148	4.95369	4.635916	5.115993	4.459433	4.291031	4.434036
6.771203	6.246321	6.077355	5.714788	6.066334	5.817465	6.357155	5.686737	6.196014
6.173905	7.37774	7.563535	8.004091	7.365329	7.053065	7.064384	6.423541	7.484432
3.905892	3.091919	3.073492	2.79478	3.62516	3.369321	3.660568	4.367418	3.204616
1.23632	1.121634	1.121634	1.121634	1.292506	1.121634	1.219695	1.270987	1.121634
4.292949	4.428105	4.571747	3.719408	4.650544	4.067998	4.081402	5.011376	4.444807
1.194763	1.414831	1.221246	1.239591	1.26984	1.355381	1.340836	1.43669	1.570401
8.190903	8.052508	9.245461	8.779516	7.645385	7.419206	7.899762	7.033984	7.470947
5.427038	6.368882	6.338952	5.433602	6.592109	6.270572	6.836061	6.85053	5.60425
7.324964	6.137337	6.532747	5.58256	5.946705	5.505439	6.312856	6.199318	5.203249
4.16042	4.778595	5.221228	5.135148	5.634563	5.017464	4.765346	5.210829	5.039001
7.4136	7.390528	7.940502	7.353888	7.377245	7.942523	7.742737	7.44723	7.680711
1.193139	1.017685	1.200986	1.017685	1.017685	1.017685	1.017685	1.017685	1.017685
2.80234	3.44192	3.03614	2.882586	3.705757	2.952552	2.932348	3.723095	3.75391
5.43977	5.306139	5.020473	4.142537	6.004315	4.937371	4.956846	5.59138	5.373352
3.841704	3.13499	3.658363	2.663908	4.871477	4.197995	2.637367	5.31773	2.947319
7.966849	7.830466	7.535124	7.100802	7.696525	7.316068	7.590299	7.998393	7.365533
3.546266	4.384344	4.616675	3.901119	3.477372	3.932805	3.801313	3.674796	3.445217

1.385082	2.680892	3.013906	2.93089	2.631436	3.439906	3.185999	2.868487	2.451794
9.205886	8.31799	8.828094	9.060761	9.643344	9.600238	8.688472	10.04455	9.129228
8.351595	7.740149	8.033404	7.810077	8.464414	8.075367	8.255979	8.57487	7.674055
0.82794	1.30162	0.73744	0.73744	0.839437	1.025596	1.225844	0.73744	1.352887
2.426466	4.800009	2.370527	4.823572	4.673144	4.227181	3.550838	5.295468	4.217778
4.713528	6.042067	5.347086	4.690383	6.635536	5.850602	5.848132	7.166914	4.314737
7.124951	6.845731	6.927211	5.659997	5.069531	6.094718	4.416221	5.321059	4.982778
3.77504	4.089376	3.744719	3.749484	4.452206	4.347402	4.205399	4.903855	3.521481
2.337972	4.176178	2.152856	1.937072	4.342901	3.069957	3.457091	4.397158	3.087066
4.038315	4.476748	4.771099	3.992879	4.758113	4.293044	4.295046	4.926786	4.153514
1.900513	1.408425	1.420962	1.198693	1.334249	1.228403	1.230923	1.085487	1.438784
4.852854	5.416305	4.061319	5.194355	4.452054	4.423642	3.781637	3.572951	4.393437
8.319788	7.707429	7.597151	5.90788	8.060331	6.962294	7.274907	9.144125	6.738627
3.300225	3.083332	3.704857	3.42705	3.549843	3.349473	3.154948	3.539395	2.890769
2.281258	1.539376	5.848512	4.192647	2.678981	1.632233	4.423476	1.991916	3.444234
4.068056	4.25611	3.355939	4.484262	4.10927	3.789852	4.032368	3.32666	4.012865
6.187009	5.87135	6.887817	6.708342	6.676913	6.569908	6.30091	7.209443	6.173301
1.10101	1.397958	1.00954	1.141922	0.941615	2.230801	1.164595	1.638359	1.718542
5.19208	5.004564	3.48393	4.351231	4.215465	3.151318	2.63712	2.210833	2.592451
6.033589	7.191915	5.311027	6.346425	5.232737	6.000235	5.486541	5.688612	5.99792
3.234846	3.262366	3.016802	3.531106	3.154314	3.234032	2.535771	3.756552	3.235628
1.497255	1.701921	1.80571	1.497255	1.497255	1.669813	1.543258	1.928165	1.822087
9.122015	9.187527	9.194643	9.332487	9.093087	8.97951	9.533942	9.014412	9.215922
4.209191	4.051252	4.496315	4.531207	4.280722	4.236992	3.76056	4.560982	3.993005
1.167461	1.167461	1.336167	1.248516	1.198896	1.202295	1.203049	1.167461	1.198329
5.058272	4.912026	5.78426	4.585672	4.787406	4.162321	4.903054	5.237543	4.329995
4.529989	4.740176	5.028967	4.781992	4.881612	4.815695	4.945825	4.477216	4.678779
0.809903	0.809903	0.809903	0.809903	0.809903	0.880086	1.084111	0.809903	0.932605
2.496459	3.278604	6.089193	1.459533	1.564056	1.711192	4.7256	1.494532	2.268148
0.810797	0.810797	0.810797	0.810797	0.810797	0.810797	0.810797	0.810797	0.810797
5.04928	5.226232	5.677969	6.127029	5.698024	5.111964	4.443495	5.097803	5.815682
7.060963	6.443203	6.836261	6.710553	6.664964	6.789936	6.803602	6.482209	5.699257
3.673605	4.274296	4.029412	4.523956	4.677469	5.560361	4.418891	5.296529	4.178911
5.042987	5.092985	4.506825	5.083759	4.69131	5.27018	4.528486	5.039135	4.955436
4.995067	4.967225	5.104574	4.897965	4.893347	4.679983	4.870946	4.802858	4.785255
0.638636	0.638636	0.638636	0.638636	0.638636	0.638636	0.638636	0.638636	0.638636
2.550881	3.512944	3.571186	3.69732	3.316122	3.586809	2.395117	2.449614	3.327047
4.908371	5.555941	5.025907	5.245446	4.777646	5.20461	4.967094	4.809943	5.081288
3.546676	3.619801	3.784096	3.446538	3.267479	3.597345	3.228642	3.411145	3.308267
3.462795	4.271293	3.577789	4.793145	4.999179	5.014739	2.777214	2.807398	3.42045
1.075789	1.806482	1.1198	2.139949	1.777663	2.803786	0.827579	1.145067	1.0885
5.700369	5.194074	5.176892	4.936742	6.303071	5.424505	5.156763	5.025318	4.578209
2.758688	4.439306	3.468223	4.553162	4.971212	5.031014	4.190863	3.586752	4.794504
4.655272	4.27256	4.375459	4.797774	5.05139	4.493771	3.605315	4.013961	4.070223
1.19742	1.19816	1.386585	1.181635	0.992158	0.965675	1.065526	0.932147	1.048317
3.399261	4.098705	3.78441	3.607501	3.58203	4.110073	3.810389	3.90298	4.368232
2.315163	1.991333	1.756651	1.424066	1.369931	1.380595	1.742917	1.180959	1.075158
4.347126	4.113505	6.133951	5.074873	4.227349	4.235846	4.741257	3.173028	3.913369
3.746668	3.491408	3.416656	3.774903	3.745666	4.215982	3.549719	4.022759	3.838808
6.75128	7.730985	5.61311	6.161928	5.556178	4.247258	4.976626	7.465045	4.804505
8.308926	6.408871	6.207993	4.503709	7.544341	7.727605	7.77439	8.139341	6.33316
3.155627	3.64596	3.405197	3.143693	3.537551	3.348426	2.884974	2.899683	2.364125
5.625885	6.344269	7.31115	5.261765	4.466888	6.025785	5.105671	3.197328	5.077389
3.609263	3.964392	3.786032	3.734474	3.885749	3.466309	3.438003	3.486745	3.819794
4.908689	4.913842	5.254453	4.984476	4.571635	4.877783	4.234616	4.823372	4.823781
2.637672	4.786835	1.539485	2.655285	3.142757	4.319665	3.709622	2.185357	3.192793
0.606965	0.747543	0.582672	0.661088	0.601034	0.701519	0.582672	0.582672	0.600559
3.881487	4.577897	4.490863	4.608376	4.352253	4.425274	4.446785	4.919154	4.91428

1.008298	1.008298	1.008298	1.008298	1.008298	1.008298	1.008298	1.008298	1.008298
3.27781	3.037286	3.040728	3.116788	3.775981	2.895089	3.036515	3.551374	3.078351
4.13324	4.052496	4.392642	4.757646	4.206337	4.479212	3.937019	4.79308	4.22954
2.28932	3.837982	3.277369	2.658919	3.184792	3.732902	1.814393	2.952556	3.712281
4.788297	7.248662	4.061877	5.977397	8.340533	5.343229	3.944659	1.590983	5.901434
8.248758	6.469829	6.787691	6.258131	7.495547	6.653627	6.67512	7.609579	6.36429
1.643685	1.643685	1.643685	1.643685	1.643685	1.643685	1.643685	1.643685	1.643685
3.040129	3.232834	2.993422	3.288257	2.670344	2.975326	2.991119	2.535929	3.008582
5.915255	4.986997	5.200015	4.926516	5.3271	5.353559	4.961806	5.48225	5.163102
1.334996	1.224344	1.313132	0.828152	1.412561	1.30063	1.167294	1.768511	1.875903
1.842576	2.541106	2.454093	1.695441	1.802803	2.278515	2.507173	1.5132	2.292952
8.76283	8.999216	10.22956	8.709173	9.212433	7.663936	9.001019	8.64374	8.208808
1.821735	2.337026	4.084811	2.751879	2.220874	1.41991	2.36055	1.562909	2.557714
6.117107	5.664445	6.016992	6.016206	6.559282	5.716696	5.001962	6.153104	5.487018
5.318351	5.000507	4.41511	4.016238	4.868062	4.494421	4.808273	4.966615	5.118535
3.198544	4.101476	3.918202	3.482286	3.456528	3.887611	4.494793	3.872211	4.289062
0.631315	0.631315	0.631315	0.631315	0.631315	0.631315	0.631315	0.631315	0.631315
4.484904	4.633551	4.793522	5.039856	4.72103	4.672554	4.394177	5.2312	4.497749
10.07969	9.451803	9.600204	9.831867	9.745343	10.04585	9.515016	9.588126	9.043655
4.590628	4.425129	4.773185	4.40119	4.003934	3.87325	4.781783	3.764325	5.200921
5.68291	3.855676	7.486003	4.68988	6.001643	2.375677	7.444304	5.275705	4.587957
1.707583	2.806855	3.220901	1.600351	1.987682	2.370084	2.929084	1.92839	2.205837
7.161753	6.905822	7.23254	7.176756	7.416365	6.792969	6.561758	7.189639	6.175202
6.17184	6.085296	5.246369	4.86084	4.677543	5.840021	6.760877	5.278098	5.768583
1.109579	1.109579	1.109579	1.109579	1.109579	1.109579	1.109579	1.109579	1.109579
6.445039	5.681932	6.066672	5.262163	5.753458	5.961932	5.6808	6.314372	5.462579
1.522094	1.138892	1.143764	1.09961	1.690075	1.254786	1.021999	1.370407	1.150626
1.92047	2.987018	2.376715	2.102883	3.060515	2.353986	2.772387	3.000438	2.922023
4.003402	3.455666	3.516166	2.879072	3.602271	3.923019	3.952813	4.043341	3.803592
1.428097	1.939923	1.596049	1.521968	1.620757	1.504882	1.408554	1.633616	1.86283
1.730672	2.438728	1.957293	1.305944	2.063805	2.575911	2.07359	2.326309	2.099573
5.80115	5.448883	5.904058	5.187714	5.002953	5.520624	4.759224	5.24073	5.516455
1.319489	1.782847	1.493942	1.171019	0.996379	1.158184	1.163261	1.444582	1.473537
5.854705	5.891586	6.459243	6.099923	6.314473	6.353518	6.433755	6.232124	5.862434
3.66106	3.861818	4.168432	4.203068	4.349746	4.429942	3.624295	4.117625	3.966531
3.046351	3.393896	3.622408	3.141629	3.312489	4.177297	2.738906	2.822712	3.033449
0.87852	0.87852	0.87852	0.87852	0.87852	0.87852	0.87852	0.87852	0.87852
6.519651	6.658027	6.042935	5.740256	6.008682	6.601709	6.253842	6.334906	6.178303
1.374254	1.638602	1.398391	1.110246	1.649813	0.958609	1.29443	2.37771	1.8577
7.975759	7.592521	7.896761	8.190323	8.14511	8.613658	7.864236	8.813573	7.758178
4.89069	5.112199	5.158533	5.018995	4.903874	5.040497	4.959495	4.488097	4.715005
5.714975	6.096895	6.334433	6.128325	6.363208	6.417757	6.536824	5.571955	5.880358
2.182331	6.430021	3.667588	5.577696	4.751033	6.927354	4.279137	6.163828	7.93426
4.555307	5.477922	5.815213	5.238458	4.033886	4.362209	4.326652	3.346453	5.619985
0.984787	1.057012	1.131883	1.101216	5.75374	2.981578	1.162721	0.984787	3.84853
4.361672	4.716565	4.745369	4.093381	5.056382	4.863985	5.050154	4.979282	4.796682
5.831189	5.761077	5.643416	6.281664	6.236438	6.154024	5.798145	6.162458	5.769624
4.201083	1.114538	4.365469	8.911654	3.030741	5.542899	1.707142	6.80953	8.690582
5.392688	5.179779	5.614489	5.521003	5.650623	5.266408	5.104271	5.525186	5.181927
7.14679	7.258695	7.391263	7.168888	7.723003	7.660774	8.338612	7.196606	7.355204
6.202247	6.312686	7.140264	6.851631	6.184835	7.075969	6.591871	6.859711	6.475904
0.748011	0.748011	0.869183	0.748011	0.748011	0.748011	0.748011	0.748011	0.748011
8.120594	7.805413	7.614379	7.761131	8.243849	7.736175	8.160689	7.57492	7.245575
3.653062	3.683443	3.968841	3.796363	3.097914	3.600767	3.910964	4.02639	3.82779
9.097278	9.382697	8.655761	8.069231	9.830209	7.910461	7.65586	10.12059	7.457749
7.121488	6.96414	6.637506	6.560411	6.858508	6.842515	7.090881	6.528892	6.403112
2.056376	2.546999	2.492457	3.026984	3.012448	2.93622	2.190232	1.846387	2.908835
4.189906	4.846939	5.302511	5.542738	5.019911	5.087711	4.889598	4.769692	5.316357

4.036599	4.57783	5.677652	5.461801	4.261295	4.655733	4.491576	3.600001	4.387458
4.166442	4.158878	4.002651	4.070408	3.908795	4.377563	4.128475	3.545354	4.060051
5.265736	5.375907	5.450892	5.654216	5.364829	5.158183	5.514552	5.348186	5.326962
4.0075	4.439045	2.854572	3.412991	2.878552	3.64076	2.192335	2.402818	2.358586
5.367223	5.123086	5.037668	5.478947	5.299197	5.206288	5.22255	4.807278	4.555073
6.386997	5.771647	5.806854	5.21417	5.69484	5.74306	6.274918	5.348265	4.990566
4.220038	4.360527	4.828391	5.130841	4.213664	5.472158	4.956918	3.987572	4.74308
2.570812	6.028073	1.833699	2.229451	2.218186	5.442159	2.547043	6.594956	1.581264
3.066962	3.515864	3.411563	2.775762	2.996382	3.373436	3.119733	3.362098	3.038805
6.180798	5.929122	5.78959	4.85227	6.316198	5.667436	5.792613	6.451214	5.633511
5.280192	5.214186	5.116499	4.977682	4.825062	4.731943	5.197033	4.756679	5.075509
5.108197	5.243069	5.749627	5.756823	4.760025	4.959459	4.85606	4.493681	4.676238
5.31668	5.960209	6.319491	5.331853	5.96326	5.742666	6.771065	5.983209	5.383395
8.053311	7.708278	7.955643	7.900969	7.764482	8.021624	7.866329	7.40796	7.45608
0	0	0	0	0	0	0	0	0
3.615152	1.981866	5.736177	3.621366	2.71769	2.034005	3.110815	2.249309	2.943535
0.889925	0.889925	0.889925	0.889925	0.889925	0.889925	0.889925	0.889925	0.889925
5.429787	5.606123	6.628467	6.614056	5.815684	8.340406	5.116657	6.857068	5.058513
3.148724	3.859297	3.665944	3.658581	3.442209	4.165376	5.43994	2.952563	3.721624
4.827326	1.061602	1.242202	2.060065	1.226026	1.018181	1.555442	1.341702	1.275515
0.908762	0.908762	1.375971	1.052015	0.957375	1.014399	0.96345	0.951129	1.133056
2.233061	2.503848	2.203548	2.76583	2.115142	2.431132	1.791309	2.087182	2.301943
1.600855	1.791805	2.062756	1.435958	2.37838	1.668178	1.634161	2.106376	1.583056
7.11988	7.041566	6.752715	7.14252	6.248473	7.103694	6.539447	6.199123	6.86598
6.555823	6.194567	6.45735	6.430022	5.876388	6.503993	5.461637	6.023891	6.022617
4.398643	4.31781	4.887542	5.006807	4.89964	5.154364	4.257353	4.825725	4.82698
1.272159	0.939273	1.007897	0.580463	0.926782	0.786731	1.138829	1.047778	1.57622
0.840164	1.17724	1.752963	0.936015	1.477031	0.961306	1.23305	1.026004	0.998775
0.657289	0.829218	0.705657	0.756822	0.712865	0.86332	0.935051	0.611966	0.611966
6.951913	7.355714	7.191683	6.913177	6.948904	7.570836	7.138114	7.399194	7.176183
2.605115	5.848875	4.394748	4.472827	3.249014	3.478698	3.54462	5.195404	4.136632
3.090745	3.784839	3.757582	2.277722	3.169902	3.390213	3.540879	2.935943	3.393698
4.410101	3.937542	4.19298	2.941164	4.330748	4.64024	4.237445	4.792178	5.49591
2.989014	2.959272	2.957962	2.729375	2.495743	2.705811	2.238934	1.890555	1.649078
1.611249	2.613203	1.088828	2.916469	3.556005	3.979595	1.448529	1.880367	1.899054
6.425493	7.269243	6.646871	5.713529	6.640881	6.699309	7.140927	7.833508	6.430341
7.627011	8.534791	7.52656	7.96758	7.64492	7.940645	7.911202	6.559883	8.198867
4.195003	4.917183	4.902711	3.5481	5.031196	4.765474	4.4582	4.974116	4.906606
3.420992	3.884418	4.576792	4.239975	3.801147	4.030878	3.408387	4.18468	3.525727
4.881493	5.420355	4.753346	3.730889	4.498685	4.598207	4.432042	4.509692	3.907461
1.586975	1.657899	1.751455	1.493331	1.388652	2.163823	1.278804	1.396126	1.455899
0.587669	0.587669	0.587669	0.587669	0.587669	0.587669	0.587669	0.587669	0.587669
3.308977	3.23805	3.442625	3.461923	2.900283	3.003429	2.810173	2.327912	3.238224
6.775973	6.590517	6.716914	6.610373	6.831149	7.142008	5.843274	6.756534	6.509731
2.820774	3.169149	2.527968	2.68922	1.381137	2.704478	1.185873	1.157345	1.828559
0.953056	1.187689	1.085049	0.821333	1.104367	0.932157	0.93416	1.64006	1.33476
2.044229	2.395837	0.891701	1.950808	1.168073	1.914859	0.87895	1.067026	1.149072
4.690199	4.851233	5.018932	4.861404	5.483032	4.451915	4.451397	5.159445	4.007757
6.271809	6.107003	6.749836	6.157051	6.21756	5.662549	6.465118	6.118874	5.76188
5.118418	4.651755	3.929328	3.566978	4.31238	4.63955	5.183973	4.087422	4.696013
4.317942	4.389064	5.007386	4.872928	4.547073	4.321207	4.345709	4.052553	3.851226
3.998262	3.696451	4.265971	3.533626	3.730796	3.371287	4.445738	3.508444	3.719314
6.094363	6.621213	6.322902	5.499719	5.468635	5.775107	6.492914	5.341947	5.451744
7.006038	6.673099	6.167941	5.794082	6.244752	6.298318	5.944677	6.030748	5.39341
1.673098	1.530863	3.967103	1.489926	1.312098	1.755726	1.82853	1.034086	3.550405
4.833542	4.871056	5.165247	5.62053	4.119805	4.948053	4.123231	4.948843	4.672832
9.02317	8.690926	9.014571	8.097718	10.06169	9.760366	9.211435	8.91998	8.895573
0.712332	0.897599	0.813703	0.743659	0.804957	1.07794	1.434423	0.81396	1.178008

1.599553	3.575448	2.125557	3.766332	1.853545	2.380069	0.965404	0.981477	2.095857
3.346864	1.405342	0.732853	0.920429	1.211347	0.854217	0.732853	2.210751	0.91799
2.241429	2.419155	1.936913	2.673124	1.652937	1.791965	1.35965	1.333982	1.71217
5.20114	5.074796	4.929487	5.310276	4.825242	5.426443	4.682624	5.175648	4.536887
3.376524	2.898123	3.695381	4.252786	3.786262	3.625296	2.97694	4.119162	3.816888
7.019804	6.708515	6.867829	6.883312	6.705769	6.724907	7.162633	6.660112	6.453062
2.898051	3.477122	2.938399	2.128591	3.286163	2.577954	3.241302	4.0099	3.266584
7.439478	5.635013	6.089304	5.890158	7.686806	5.889352	5.306719	6.178433	5.176979
1.045062	0.933228	1.372408	1.53335	1.4047	1.20515	1.295926	1.078912	1.789534
4.490483	4.067156	3.991583	3.947569	3.519304	3.144342	3.176054	2.792895	3.015232
4.616622	4.800259	4.432876	4.530394	4.964476	5.161508	4.379629	4.256854	4.102249
1.454988	1.455652	1.400294	1.409337	1.532557	1.792678	1.304551	1.53066	1.236978
3.930275	4.444143	3.893112	4.041063	4.227499	4.45728	5.375606	3.908465	4.097205
2.993193	3.271006	3.042698	3.174634	3.594407	3.125443	3.376639	3.379666	3.00376
4.478054	4.052798	3.398817	2.837073	3.861031	3.735452	4.498808	4.624812	4.991183
5.806908	5.686203	5.784316	4.683054	6.047558	5.44595	6.014927	6.91184	6.376115
2.374435	2.355833	2.432662	2.302628	2.643226	2.424211	2.527278	2.677928	2.743673
6.056987	6.352084	6.081232	6.111601	5.810428	5.9542	5.541199	6.120059	6.157165
7.4094	7.517626	7.297891	7.225654	6.984972	7.254099	7.356575	6.780207	6.72548
2.286657	2.286657	2.286657	2.286657	2.286657	2.467588	2.286657	2.286657	2.286657
6.39978	5.910653	6.202217	6.305956	6.259971	6.404672	6.127886	6.126205	6.135401
7.379898	8.076975	8.225665	7.772416	8.306676	8.050044	7.561633	8.747382	7.543987
4.524749	4.7684	4.550348	4.358446	4.297692	4.397054	4.351642	4.08594	4.282393
5.658704	5.408056	5.228105	4.972303	5.308327	5.206934	5.216803	5.199842	5.107168
0.761575	0.963591	1.25551	0.959978	0.761575	1.23709	0.761575	0.761575	0.761575
5.67287	5.823001	5.766545	5.07546	6.120132	5.689345	5.640064	6.153698	6.461107
2.387608	4.702728	2.679773	5.416376	4.304225	5.751562	2.754809	3.632105	4.498061
2.868432	2.676394	2.899004	2.70047	3.104923	3.051254	2.896279	3.531774	2.993761
3.036046	3.666894	3.653188	3.320534	3.557521	3.754224	3.428983	4.08624	3.331933
1.033424	4.036744	3.737524	5.178675	3.454837	3.488739	5.79513	3.517877	3.93641
2.377577	2.516799	2.890595	2.896794	2.829733	2.914744	2.513239	2.839512	2.970196
1.03975	0.76459	0.76459	0.76459	0.76459	0.882155	0.76459	0.76459	0.76459
4.988051	5.2327	5.510546	5.340747	5.843547	5.440656	5.444253	6.544616	5.165737
2.387089	2.843865	4.96862	4.548994	2.787561	3.197103	2.758453	2.510815	3.395001
9.316302	8.653841	8.825336	7.967571	8.785524	7.798815	8.891172	8.554856	7.447187
5.678543	6.869152	6.776514	6.371841	6.224161	5.77398	7.260195	5.01155	5.29467
0.847897	1.598846	0.850425	0.864806	1.172433	1.282789	0.885641	0.792879	1.061575
4.956371	4.79357	5.609114	5.005052	4.743789	4.928806	4.349814	4.893618	4.816787
4.962726	4.772568	6.779434	4.01243	5.180648	3.671389	5.258045	5.900183	4.52976
1.086185	1.189027	1.086185	1.086185	1.086185	1.086185	1.086185	1.086185	1.086185
6.221571	5.401574	6.060659	6.190451	5.56074	5.903614	5.341919	5.147686	5.016354
0.680237	0.680237	1.292266	0.749533	0.759684	0.768127	0.725499	0.880344	0.904327
4.325543	2.314572	3.385307	3.448674	4.143041	2.388116	2.298719	3.959957	2.807425
0.89683	0.718063	0.718063	0.718063	0.718063	0.718063	0.718063	0.718063	0.718063
1.683309	1.683788	1.537803	1.537803	1.537803	1.537803	1.662585	1.537803	1.937076
6.487303	6.255074	6.17238	6.279965	6.342663	6.152315	6.30322	6.301365	5.808665
2.601699	3.662323	4.499452	3.691412	4.465518	5.477499	5.145531	6.054545	3.919552
1.675871	1.675871	1.675871	1.675871	1.675871	2.501105	1.675871	1.675871	1.675871
6.255926	6.333656	6.836096	6.725259	6.378217	6.388259	7.291492	6.654795	5.779636
0.737614	0.737614	0.737614	0.737614	0.737614	0.737614	0.737614	0.737614	0.737614
8.95135	9.073121	9.030338	8.976598	9.438955	9.121548	9.070298	8.482306	9.137786
1.087164	1.120437	1.1608	1.148909	1.473446	1.147385	1.008772	1.397279	2.2504
7.160509	6.829414	7.022498	6.830083	6.632712	6.906437	7.082941	6.538101	6.397436
7.104639	6.88875	7.30931	7.51571	7.002631	7.172946	6.457693	6.778405	6.408747
2.497998	3.009275	2.405726	2.721688	2.681469	3.94295	3.341425	3.373197	4.084274
8.615429	8.02111	8.160059	7.768224	8.344211	8.24503	8.478345	8.543151	7.89687
0.847583	1.050809	0.982867	0.80276	0.880267	1.095069	1.132835	0.941241	1.216386
3.583793	3.359142	2.535693	2.481048	3.08868	2.632314	3.053473	2.73819	2.608868

2.365673	2.766924	2.989532	2.849109	2.79366	3.15657	2.884164	2.897973	2.886634
6.788694	6.7186	7.087814	6.870097	7.366037	7.209135	7.440155	6.693689	7.111467
2.688481	2.904291	2.730985	2.722028	2.776592	2.919256	2.059122	2.516178	2.482799
4.508418	4.661591	4.646359	4.595179	4.942197	4.83472	4.819627	5.061672	4.812623
5.110972	5.420271	4.694658	4.739521	5.540293	5.489526	5.041805	6.914796	5.897423
6.888312	6.809001	6.637281	6.813874	6.850248	6.367809	6.578373	6.568108	7.129821
1.528923	3.018858	3.826981	4.074524	3.026764	4.798507	4.323362	2.660961	4.00481
7.181223	7.098794	7.460301	6.333682	8.10289	6.912725	7.157823	7.515727	6.784343
2.497457	2.919804	2.032496	1.979699	2.660358	2.785115	2.127344	2.740642	2.246182
2.441711	2.089571	3.649858	2.749512	2.275461	2.121003	2.1651	2.0206	2.154183
3.829575	3.278603	4.49959	3.413498	1.585917	2.441792	2.990363	2.743064	3.419178
7.005715	7.049884	8.748565	8.180162	6.460536	6.427302	7.011629	6.004196	7.192903
3.403401	3.339959	3.288774	3.506985	3.205844	3.165913	2.703032	3.533474	3.167577
2.695604	3.402634	3.324969	3.047394	2.585758	3.348343	2.259292	1.880582	1.911866
6.703792	6.381887	6.651715	6.616591	6.691885	6.75283	6.734231	6.498527	6.359915
0.987027	0.987277	0.898984	0.957424	0.921643	1.043017	0.898984	0.976224	1.251556
1.562636	2.27346	2.048718	1.961743	1.500249	1.744981	1.749093	1.581622	2.167378
4.76896	4.407572	5.202147	3.657374	4.031687	4.384845	5.274661	4.669072	3.908533
0.8062	1.160861	0.701426	0.771079	1.291821	0.872399	0.954628	1.678619	1.383904
1.282467	1.614749	2.616094	2.361294	1.515467	1.634566	1.514246	1.042591	2.481458
2.013391	2.983631	1.437575	3.087781	1.731325	3.004637	1.263321	1.626742	1.379213
3.04981	2.554039	3.688605	3.070117	2.36025	2.015787	1.909943	1.670809	2.440043
3.703694	3.338618	2.489927	2.694872	3.413139	3.96467	3.84515	3.778755	4.013784
5.365598	5.121638	5.665239	5.244779	5.224587	4.921323	4.961991	5.35049	5.224764
7.020527	6.72814	6.08039	5.531549	6.521142	7.097775	6.653532	6.127561	5.699403
4.387041	3.9949	4.398644	3.920994	3.777331	4.398411	3.766565	4.453601	4.181142
0.691943	0.691943	0.691943	0.691943	0.691943	0.691943	0.691943	0.691943	0.691943
1.172589	1.28185	1.172589	1.172589	1.172589	1.172589	1.172589	1.172589	2.267221
4.62759	5.1222	5.022847	5.05502	4.869954	4.997641	4.931011	4.757712	5.034989
1.081867	1.012731	1.054675	1.016237	1.008561	1.050795	0.994015	0.957695	0.980045
4.583008	5.12148	5.405046	5.204028	5.135518	4.837149	5.213278	5.383213	4.51056
5.127234	5.768052	5.320842	4.758452	5.667843	5.40664	5.323622	5.993767	5.22231
5.219739	4.652684	4.556052	4.478329	4.43195	5.03412	5.256877	4.28589	4.143091
3.559617	2.577431	3.155993	2.668688	2.840004	2.757123	3.386687	2.679803	3.032603
4.78445	4.799496	7.118362	4.494791	4.724137	2.889866	5.575679	3.916822	3.487907
3.235916	3.443806	3.792333	4.325951	3.885487	4.462156	3.233633	4.011872	3.889621
3.617566	3.501422	4.14787	3.191405	3.602279	3.811873	4.096513	4.421115	4.263996
0.994259	0.994259	0.994259	0.994259	0.994259	0.994259	0.994259	0.994259	0.994259
7.026168	7.281591	7.098888	6.379591	7.183713	7.393987	8.604335	6.876601	7.721072
1.148002	1.217004	0.940132	1.41409	0.964962	1.483568	0.970816	0.945593	0.926186
1.580526	3.169394	1.436716	2.308319	2.351136	2.031197	1.035821	3.33067	1.722517
2.552046	1.333983	4.553826	3.194733	1.115703	3.440671	1.115703	3.748137	1.115703
0.846949	0.847525	0.857298	0.915862	0.958377	0.948917	0.813656	0.843203	0.991809
3.390649	3.645648	3.682406	3.032238	2.775211	3.988724	4.753219	4.759122	3.590087
4.246843	3.794576	4.90595	4.358754	3.587716	3.209498	4.16669	2.783261	3.21493
5.064392	5.656304	6.222348	5.833621	5.28938	5.642878	5.01778	4.757827	5.568631
5.211764	5.557176	5.751467	6.100371	5.483112	5.500428	4.750775	5.603562	5.693656
1.193281	1.927385	2.534633	1.881474	1.361613	1.178668	1.254588	1.22071	1.41403
4.628513	4.571404	4.45542	4.840872	4.753338	4.358277	4.224455	4.533322	4.987402
5.254553	5.061681	5.765003	5.905426	5.769994	6.123488	5.098617	6.133373	5.300807
2.382947	3.539021	4.595433	5.204018	3.158017	2.721717	4.092968	2.460869	3.922382
4.851064	5.685027	5.739268	5.850202	5.782488	5.926765	6.328265	5.019493	5.735415
1.356259	1.356259	1.356259	1.356259	1.356259	1.356259	1.356259	1.356259	1.356259
6.187434	6.17678	6.30052	6.117499	6.232322	6.209978	5.44532	6.607205	5.452195
9.347479	7.901015	8.642421	4.828265	11.407	6.578709	9.293135	5.772028	4.247007
5.406461	5.971382	5.485876	5.392874	5.433291	5.793606	5.781573	5.480168	5.243753
9.325457	7.062626	8.518968	7.228266	7.506132	6.473012	6.69941	8.452816	6.888248
3.862479	4.741085	4.959423	4.028399	3.848343	3.667592	3.78435	5.119867	4.379721

4.850219	4.891631	4.186081	4.189747	5.217533	4.647646	5.102172	4.633696	4.60853
3.849584	5.179712	5.169917	3.741627	4.412534	3.62683	4.571653	4.086835	3.994684
4.388462	4.409983	4.340214	4.757755	3.973804	4.475661	3.892469	3.729738	4.184933
2.195504	1.563311	0.682361	0.763345	1.920125	1.563518	1.434359	2.243653	2.493061
2.206884	2.462046	2.425218	2.297131	2.740478	2.340359	2.493479	3.267072	2.25917
6.168721	5.125347	5.210564	5.272735	5.70078	5.179855	5.004551	4.581133	4.970162
6.856505	6.529672	6.579633	6.103555	6.280243	6.560205	6.61279	6.720597	6.266755
7.737854	7.476188	7.950567	7.806554	7.361846	7.667447	7.534441	6.977315	8.619072
8.420571	6.617264	7.878655	6.095345	5.919867	5.692375	6.164459	6.87092	5.503475
8.014808	5.617463	5.56196	4.700834	7.585708	4.915269	5.938677	6.605432	4.233177
0.621324	0.96869	0.98263	0.778958	0.713264	0.621324	0.724909	0.621324	0.621324
1.020298	0.965296	1.022832	1.140723	1.047597	0.965296	0.965296	0.965296	0.965296
0	0	0	0	0	0	0	0	0
4.018159	4.422018	5.184636	4.633212	4.314481	3.921983	4.058596	3.795392	3.672412
1.397339	1.855464	2.018423	2.161487	1.321143	1.035072	0.894271	0.894271	2.710365
5.009836	5.19896	4.318237	4.468196	4.404384	5.274462	5.267711	5.211094	4.049697
4.527745	4.707693	5.040508	4.970389	5.411427	5.522824	4.88505	5.234037	4.779755
0	0	0	0	0	0	0	0	0
8.117884	8.068734	8.157025	7.881894	7.942016	8.047342	7.973208	7.706943	7.347893
0.978235	0.796725	0.875429	3.943341	0.796725	2.223142	0.829232	1.26971	2.135966
3.733284	2.202959	3.191234	3.069904	2.99234	3.071578	3.293228	2.874484	2.970671
3.763747	3.997232	4.576926	4.798507	3.524046	3.611663	3.297126	3.965929	3.671222
4.419324	4.996541	3.288499	4.857622	4.835184	5.733386	3.633511	5.274016	4.889348
6.486495	6.766759	6.232059	6.24191	6.758177	6.937072	6.357628	7.44718	5.942284
3.759646	3.809214	4.643321	4.308789	3.704443	3.400934	3.834785	3.552447	3.739723
7.296414	6.255119	6.714213	5.882166	6.530747	6.654135	6.415669	7.383336	6.144481
3.645618	4.176999	2.768921	2.837749	3.024003	2.928005	3.492606	3.710125	4.308393
4.985288	5.70339	5.129696	4.656895	5.552684	5.415371	4.900459	5.555507	5.163611
5.794336	5.456788	5.489067	5.716318	5.708124	5.603711	5.728574	5.894618	5.532166
2.739181	1.836915	0.910216	0.975554	0.907175	1.713669	0.853469	1.400237	1.775113
4.209027	4.157325	4.135954	4.095308	3.845573	4.145866	3.857148	4.007494	3.998481
5.100983	6.213186	5.826624	5.902391	4.23936	6.392885	7.293959	5.108324	5.460816
0.721973	0.721973	0.721973	0.721973	0.721973	0.721973	0.721973	0.721973	0.721973
4.68098	3.807565	6.015474	5.105021	5.898043	5.227265	5.058255	4.011231	4.658065
4.493073	4.447452	4.656292	4.515175	4.233275	4.308533	4.7857	4.349603	4.401245
3.726202	3.77048	5.335018	4.964468	4.091832	2.668458	4.839759	4.020986	3.321723
5.101169	5.242294	5.025653	5.502666	6.171581	6.314776	5.404581	6.535956	6.540172
3.926251	5.222147	4.102421	3.834523	4.953484	4.470479	3.708936	4.399112	4.30225
5.278339	5.501788	5.869528	6.124254	5.643088	5.993267	5.514889	5.557601	5.144872
0.824573	0.836871	0.837447	0.848637	0.843053	0.84506	0.834997	0.840612	0.824573
0	0	0	0	0	0	0	0	0
0.995318	0.995318	0.995318	0.995318	0.995318	0.995318	0.995318	0.995318	0.995318
4.243409	4.300433	4.77205	4.336244	4.472029	4.125392	3.931216	3.350069	3.794634
0.764927	0.746724	0.784546	0.758652	0.77408	0.762002	0.762281	0.746724	0.78674
4.832167	4.636004	5.089021	4.912335	4.794325	5.069345	5.038904	4.525633	5.849848
4.947737	5.314248	5.430561	5.946982	5.119249	5.556448	5.458924	4.978413	5.587805
5.374951	5.405631	5.808711	5.892912	6.001572	5.310869	5.220495	4.905766	5.108163
4.41079	4.607047	4.146433	4.690605	4.639146	4.76652	4.214769	5.21589	4.447279
0.833777	0.833777	0.833777	0.833777	0.833777	0.833777	0.833777	0.833777	0.833777
6.498002	6.583816	6.73533	6.652381	6.497058	6.890472	5.908051	6.398667	6.065173
2.269084	2.138518	4.464964	3.557358	4.361589	2.485878	2.238507	1.823319	2.479468
6.628943	5.911022	6.138371	6.253767	5.921821	5.703874	5.453283	5.721069	6.685046
3.466107	3.750635	3.486692	3.399047	3.457035	3.180744	3.749882	3.016445	3.344969
10.48765	10.38531	10.62326	10.66655	10.76708	10.57185	10.32725	10.84428	10.51531
6.582452	7.04121	6.313505	5.798557	5.614051	6.965647	7.459859	5.088647	6.310387
4.822154	4.735811	4.518719	4.284009	4.826503	4.412724	4.312619	5.040245	4.499107
0.988087	0.988087	1.327773	0.988087	0.988087	0.988087	0.988087	0.988087	0.988087
5.098286	5.345394	5.062362	4.894672	5.232689	4.768612	4.882565	7.933171	4.95183

3.859752	4.592021	2.977557	4.204554	3.915025	4.804694	4.278242	5.367276	4.644329
6.102923	6.583294	6.279458	6.775745	7.082729	7.425375	7.517885	7.606857	5.986212
6.027375	5.57925	5.578525	5.749282	6.524275	5.709146	5.893603	5.222342	5.461337
1.08292	1.021096	0.869631	0.713275	0.713275	0.859425	0.735437	0.713275	1.073063
2.813013	1.586933	1.934494	1.824428	1.866124	1.906109	1.530037	3.469878	1.671935
5.295853	5.41616	5.502565	5.270099	5.469355	5.629017	5.37641	5.576318	5.483037
5.93444	7.383467	4.967285	5.178422	5.379881	4.946001	5.151757	5.180494	4.832782
7.108517	6.865713	5.596651	5.505733	5.468059	5.262143	5.499786	6.064483	5.25321
3.877236	4.264774	5.752533	5.886143	3.880169	4.270587	4.353297	3.617639	4.435523
1.489229	1.106392	1.226756	2.077801	1.455454	1.972181	1.18888	1.786883	1.081524
1.935838	2.349307	2.260317	2.583957	2.633074	2.042102	2.702022	2.230475	2.082369
6.132986	5.611959	5.854681	5.765439	5.775019	5.91614	5.601309	6.131184	5.398176
6.041034	6.541827	6.72289	6.252952	5.46571	6.528246	6.46269	6.126228	5.916084
1.380298	1.420083	1.263827	1.177462	1.331466	1.75299	1.641472	1.589163	1.89555
0.994511	0.994511	1.169906	1.10566	1.681758	0.994511	0.994511	0.994511	0.994511
8.990733	8.626455	8.562599	8.180425	8.616587	8.361242	8.704963	8.299301	8.428196
5.413144	6.343858	5.909334	4.663347	5.896084	5.849452	6.390715	5.966079	6.477589
5.050487	4.782701	4.20312	3.672262	4.422257	4.447482	4.457206	3.639012	4.394037
1.69118	2.083984	1.913033	1.079171	2.801895	2.380681	2.237249	1.629053	1.324743
1.192661	1.954886	1.808954	1.743252	2.33417	1.718408	1.239934	1.319118	1.340158
5.734879	4.812376	4.825899	5.152104	4.908701	5.695174	5.018076	4.646087	4.531972
4.374847	3.661993	3.172684	3.428948	3.756545	4.493223	4.52811	3.149836	3.761571
4.875676	5.203541	5.6182	5.761256	5.419363	5.739148	5.574856	6.168005	5.654574
1.001876	1.001876	1.04742	1.086646	1.067147	1.001876	1.14599	1.218792	1.06585
6.832989	5.776334	6.763883	5.789133	5.40069	4.848222	5.466218	5.081553	5.067343
2.335481	2.063994	2.666628	2.808244	2.968277	3.347591	2.416709	2.639142	2.384693
4.669012	4.477721	4.470386	3.934091	4.414299	4.375682	5.157218	3.775316	4.221975
0.738008	1.284102	0.910038	0.769175	0.837014	0.80453	1.758899	0.769175	1.25003
6.276274	6.077063	6.192155	5.278183	6.408433	5.693744	5.933738	6.663409	5.617068
8.89069	7.300867	8.274469	7.982874	8.959162	8.310621	7.755723	8.630873	7.402719
5.833324	6.080784	6.117828	5.304763	6.411727	5.910321	6.833053	5.699706	6.665124
5.136185	5.255704	5.719525	5.746367	5.986349	6.226427	5.330805	5.817678	5.319136
6.298749	6.198474	6.695301	5.959777	6.126873	6.467718	6.37437	6.36508	6.191927
9.271345	8.585316	8.673323	8.356239	8.773907	8.901681	9.082604	8.772406	7.958014
4.324129	4.219305	4.107677	4.118308	4.260014	4.183776	4.138799	3.733695	4.146646
3.659317	3.999297	4.138737	4.152718	3.282035	3.209137	3.21526	2.769527	3.402652
8.691883	8.19279	8.997997	8.455033	8.152556	8.377812	8.361386	8.015824	8.216861
0.811015	0.811015	0.811015	0.811015	0.811015	0.811015	0.811015	0.811015	0.811015
2.528189	1.864725	1.485084	4.534184	4.162767	3.280359	2.377081	2.972305	2.543733
5.16546	5.42235	3.649858	7.009524	4.754636	5.959928	4.140369	4.981663	4.114279
3.520874	4.195214	4.464789	4.787488	4.223452	4.406057	4.230994	4.419526	4.057187
4.505557	4.534312	4.205762	4.343124	4.912322	4.579969	4.756077	4.482012	5.008081
1.225611	1.837507	1.316233	1.211993	1.170705	1.928591	1.178011	1.113164	1.19708
5.741121	5.258325	6.097148	5.196225	5.349301	5.732108	5.4749	5.853885	5.828314
3.36146	4.886563	4.846605	4.890595	3.936428	4.769658	4.240917	5.317998	4.203688
2.320132	4.385847	7.060135	3.762864	3.028704	3.699462	8.6055	2.459766	2.970721
6.050787	6.154076	6.406186	6.660276	6.813389	6.680337	5.901616	6.446692	5.825083
0.78331	0.78331	0.78331	0.78331	1.011297	0.78331	0.78331	0.78331	0.78331
10.36705	9.521065	9.328954	9.087198	9.976998	9.53708	9.526134	9.873219	9.246444
6.988978	8.557491	7.890268	7.331579	6.896842	7.09227	7.771882	5.74782	5.793183
9.515729	6.496703	7.60477	6.327742	9.116185	7.636929	7.586568	6.18976	4.811813
5.227475	5.171395	5.248505	5.311031	5.463763	5.392424	5.009597	5.347083	5.079209
11.64228	9.660363	7.952173	7.482104	9.007262	10.50811	10.39342	9.730945	7.580258
2.926568	2.688143	2.831556	1.918237	2.845486	2.193317	2.767853	2.41034	2.216308
2.372744	2.828409	2.517422	2.708359	3.255587	2.611239	2.852604	3.01697	2.448613
5.622216	4.895986	5.189812	4.648819	6.311745	5.876257	5.9737	6.07642	4.785914
2.571328	2.382868	2.590243	2.117794	2.888172	2.542291	2.301514	2.328439	2.663575
2.67553	2.726279	2.843096	2.317449	2.331796	2.354035	2.077298	2.342494	2.433798

4.742965	4.605288	4.793777	4.974097	4.726003	4.962587	5.052013	4.892954	4.760603
0.618426	0.888406	0.620047	0.606238	0.636203	0.700154	0.67274	0.975637	0.686745
3.035781	3.512746	4.835392	3.031233	5.653359	2.87995	3.329957	4.283708	5.202022
0.703411	0.703411	0.818153	0.703411	0.703411	0.703411	0.703411	0.703411	0.703411
1.059715	1.059715	1.236515	1.059715	1.059715	1.059715	1.059715	1.059715	1.059715
11.1971	11.48779	11.04656	10.15066	11.29243	11.17049	11.42057	10.89641	11.34221
2.009873	2.5015	1.115256	1.388544	1.321979	1.52666	1.092869	0.990293	1.02076
8.285366	7.659254	7.016305	6.018631	7.251548	6.66364	7.044621	7.178294	6.894845
5.686542	5.268887	5.267151	4.699897	5.313169	4.965411	5.33165	5.712405	5.084097
5.554529	4.116854	4.500572	3.909732	4.128621	3.459997	3.023366	3.174626	4.353835
1.584586	1.752207	1.488726	1.555954	1.352634	1.301635	1.371931	1.251795	1.943459
6.605433	6.266483	6.820368	6.025122	6.106664	7.354477	6.85625	6.359271	6.886586
4.165533	4.809065	4.974017	5.177434	4.412104	4.872868	4.56169	4.609141	4.645539
4.292167	3.93818	3.96229	3.282805	4.60603	4.003343	3.475331	6.11222	3.58275
1.019031	1.669589	1.154851	1.105654	1.532618	1.278806	1.330843	1.408197	1.413265
4.216295	4.199121	3.834402	4.224954	4.069802	4.524781	4.208871	3.485865	3.790347
0.992841	0.933475	0.738682	0.738682	0.933771	0.795161	1.008067	0.909604	1.181565
7.072864	7.446845	8.885024	6.436852	6.437441	5.554422	7.448531	6.031011	6.232915
5.568069	5.872851	5.737989	5.186339	6.079217	5.554555	5.323606	6.731543	6.001623
3.798837	4.17301	4.048645	3.096165	4.252909	4.102885	3.763893	4.482639	3.789183
5.970661	6.678323	7.048155	7.105398	5.628875	6.28993	6.054078	5.773123	6.30135
1.297639	1.950614	1.450176	0.969816	1.447274	1.4033	1.182598	1.606185	1.783904
0.724149	0.724149	0.724149	0.724149	0.724149	0.724149	0.792513	0.724149	0.724149
1.359474	2.001937	2.178786	1.116903	2.21528	1.322054	1.325709	1.116903	1.210889
4.941775	6.310495	4.461762	4.137944	4.817285	4.373791	4.378201	4.681753	4.175296
6.85648	6.473474	6.240241	6.076506	5.83102	6.645441	6.276614	5.969112	5.897492
8.018728	8.102221	7.256131	6.809028	7.860677	7.773648	7.884244	8.527758	6.22684
0.722236	0.722236	0.722236	3.022008	1.786283	2.199579	0.722236	0.722236	1.389669
10.07683	9.881569	1.701003	7.659638	5.143474	7.753785	0.883218	3.07231	5.171193
0.772983	0.692524	0.721008	0.692524	0.905619	0.76003	0.715765	0.728131	0.771754
6.063138	5.82192	5.623105	5.170004	5.920519	5.447532	5.955574	6.056702	5.454028
6.135879	5.76635	5.735231	5.580735	5.69829	6.122816	6.382823	6.116194	6.185242
4.708444	4.767874	4.746473	4.839867	5.060521	5.105381	4.922325	3.853291	4.275528
4.29216	4.392652	4.394508	4.607473	4.34462	4.724541	4.237115	4.430265	4.291429
2.47173	2.747161	2.133151	1.790575	2.382625	2.812103	1.955434	1.754247	2.824013
0.687532	0.687532	0.687532	0.687532	0.687532	0.687532	0.687532	0.687532	0.687532
6.938106	7.00722	6.802243	6.572079	7.017456	7.273986	6.543943	6.910505	6.589729
5.482972	5.164596	5.125837	4.657316	5.426741	4.92369	4.984675	5.678511	4.821163
0.888972	0.922223	0.926656	0.86589	0.821404	0.849711	0.935256	0.86589	0.846665
0.715442	0.798371	0.715442	0.715442	0.715442	0.715442	0.715442	0.823069	0.715442
5.966099	5.372577	7.778209	5.558475	6.481619	5.405856	6.698208	5.725493	4.996005
1.271189	2.749534	3.105616	3.254765	2.111802	1.502477	3.220136	1.270917	1.826808
0.791219	0.914833	1.084248	0.8584	0.874412	0.784356	0.784905	0.8584	0.901952
5.142841	5.32225	4.779954	3.030106	2.948994	4.200652	4.594681	4.352825	3.755313
6.024	6.070791	6.248616	6.322937	6.278086	6.262432	5.259256	6.752855	5.543822
8.782549	8.070469	7.972257	8.081789	8.536278	8.315358	8.507021	8.86375	8.47669
4.068154	4.231755	4.123216	4.009237	3.978407	4.005213	4.640424	3.38127	4.136498
5.791841	6.864155	8.155307	6.347865	6.328065	7.207332	6.36122	5.745624	6.598756
7.258294	6.700943	7.142375	7.01549	7.227115	7.45356	6.75968	7.224211	6.511837
1.37797	1.574907	1.518923	1.351269	1.336873	2.10745	1.286271	1.432665	1.510966
0.720771	0.720771	0.720771	0.720771	0.720771	0.720771	0.720771	0.720771	0.720771
7.969825	7.529549	7.561765	7.227117	7.605554	7.288533	7.845693	7.704921	7.064486
4.07372	4.473276	5.531268	5.346221	4.16522	4.263202	3.975289	3.766758	4.386197
3.268229	3.087891	3.701548	3.975727	3.544779	3.612606	2.556313	3.273082	3.405847
4.798036	4.899624	5.119098	5.431747	4.920152	4.479822	5.368348	5.275901	4.578898
3.299471	3.361549	3.897574	3.607913	3.151298	4.104604	4.337382	4.452213	4.362899
5.21613	4.964423	5.512297	5.196716	5.484035	4.842204	4.463541	5.894965	4.975456
6.959077	6.966492	4.525737	5.437602	5.082441	5.968913	4.67528	5.156695	5.113967

5.248183	7.324605	5.784109	5.967383	5.170784	5.334502	4.832105	2.975878	4.185521
0.723354	0.724079	0.518377	0.564738	0.86901	1.005239	0.911169	1.698428	0.816152
6.468984	5.044706	5.990311	5.511296	5.672146	5.645582	5.919372	5.231701	5.735278
5.606844	5.110371	6.041649	5.433834	5.604616	5.246081	5.244	4.992272	4.775652
3.015286	2.793521	2.969956	2.688616	2.979175	2.977015	2.95088	2.8981	2.492196
4.301783	5.432282	5.49656	3.800974	4.873255	5.90409	5.353008	5.508314	6.330591
3.393822	4.04163	3.534243	3.62185	3.819443	3.924915	3.682993	3.276614	3.703914
1.753469	1.917533	1.945521	2.953124	1.819622	2.892558	1.655267	1.342798	1.831025
10.2017	7.822655	8.617687	7.370331	8.72733	6.35822	7.426363	8.273224	6.874434
4.438332	4.571683	5.287125	5.134092	4.578476	4.158371	4.404157	4.910565	4.475608
5.83571	5.495274	5.530696	4.802752	5.83673	5.288877	5.343363	5.952545	5.173015
5.972429	5.635032	3.034888	4.556279	4.55984	6.01031	4.741198	6.418849	2.498508
7.91323	6.539315	7.131945	6.226538	7.846393	6.339148	6.176369	7.604788	6.026855
5.702507	6.24968	6.053662	5.43666	6.164702	6.273301	6.008258	5.722572	5.753181
5.582039	4.63503	4.95923	4.327116	5.776049	5.915114	5.398999	7.112553	5.48663
8.724567	9.604188	9.843637	8.702475	8.802292	8.393634	9.444851	8.406966	8.092147
1.10411	1.10411	1.10411	1.10411	1.10411	1.191314	1.10411	1.10411	1.181295
1.112257	1.112257	1.112257	1.112257	1.210873	1.426555	1.223446	1.112257	1.112257
1.870844	1.984456	2.067783	2.204515	1.346167	2.026153	1.208615	1.220581	1.388897
5.135896	5.235418	4.98625	4.692171	4.824783	5.073542	5.308172	4.662522	5.111555
4.170782	4.943527	5.248835	5.893464	4.386738	5.207178	4.317763	4.424819	5.33323
5.607606	7.565623	7.18359	7.526937	7.502587	7.938619	6.722242	9.414318	7.435702
2.573474	1.936898	2.440831	1.793948	2.37552	2.059562	2.289569	2.622082	1.208266
0.968128	1.715796	0.968128	0.968128	0.968128	0.968128	0.968128	0.968128	0.968128
5.35728	5.672065	5.186705	5.542701	4.998075	5.67985	5.441815	5.541099	5.077876
6.540094	6.433238	6.961207	6.319015	6.872014	6.9172	7.181719	7.052444	6.603455
8.277977	7.553945	7.625875	7.592866	7.762886	7.864376	7.735459	7.524816	7.174392
0.754836	0.754836	0.754836	0.754836	0.754836	0.754836	0.754836	0.94275	0.754836
1.363494	1.589279	2.427697	2.520397	1.563762	1.976354	1.657129	1.021372	2.170415
5.08717	5.646295	5.54689	5.505369	5.564473	5.301006	4.158443	5.313268	5.831549
0.668948	1.282843	1.308183	1.139312	1.288066	0.910833	0.752657	1.993109	2.083884
0.919696	0.919696	0.919696	0.919696	0.919696	0.919696	0.919696	0.919696	0.919696
1.156723	2.062671	1.211864	2.103269	1.864438	2.755271	1.498666	2.555493	4.547993
2.126006	2.126006	2.126006	2.126006	2.126006	2.126006	2.126006	2.126006	2.126006
2.753537	1.01113	0.813242	1.081232	0.885946	1.474385	0.975697	1.651595	1.259516
1.077789	1.398726	0.727217	1.186676	0.729114	1.355673	0.712325	0.733404	0.821746
4.053044	4.661597	4.486513	4.48859	4.814114	4.772912	4.11529	4.44768	4.101753
1.095238	0.842549	0.901121	0.823447	1.754416	0.965821	0.83421	1.120961	0.868241
6.041203	5.632895	5.436576	5.060393	5.824978	5.565226	5.485723	6.069237	5.851461
4.849319	4.572006	4.683792	4.408971	4.765627	4.687644	5.41549	4.240698	4.450671
7.099714	6.473064	7.140979	6.787127	8.05918	7.693243	6.995328	8.387788	7.84736
2.410037	4.05824	2.957169	2.874801	3.026109	3.887552	5.373137	2.873842	3.935404
0.621837	0.621837	0.621837	0.621837	0.621837	0.621837	0.621837	0.621837	0.621837
3.350956	4.016673	3.281341	4.733653	3.923521	4.224402	3.597967	3.591338	3.492825
1.614738	2.252034	2.074226	2.912417	1.447476	2.097757	1.304106	1.083918	1.505718
5.905827	4.992038	5.611252	4.011463	5.336425	5.437211	4.4328	5.510914	4.251512
7.554296	8.007391	7.95572	7.635527	7.402951	7.948976	7.544673	7.513967	7.510695
6.750791	6.451282	6.874415	6.969178	6.854908	7.381168	6.550722	7.053917	6.614577
1.738202	2.636985	1.502035	2.141017	1.661005	2.732429	0.950484	1.574985	1.913214
1.76515	2.733966	3.118314	2.677067	1.773832	2.643383	1.783016	2.170553	2.635261
5.837457	5.614582	5.514929	5.321036	5.40042	5.469622	5.778889	5.558771	4.820876
4.17195	4.768866	4.937716	4.975427	4.597788	4.613666	4.345592	4.748088	4.427645
6.742603	6.945839	5.631194	5.841129	6.199108	6.297917	5.922679	6.340971	5.827873
7.203599	6.957496	6.877681	7.217874	6.988224	6.931516	6.469401	7.208998	6.349443
1.881258	2.136082	1.609188	2.059125	1.611813	1.947741	1.365529	1.526892	1.495255
4.202569	4.737739	4.683208	4.506625	5.088415	4.556521	4.392904	5.038733	5.131806
6.161996	6.045024	6.286315	6.635615	6.008919	6.129565	6.157163	5.518975	6.038265
6.130014	5.828786	6.817936	6.450928	6.625215	6.823324	6.153437	6.54744	6.297699

1.608989	1.890643	2.375952	1.566381	1.351782	2.163996	1.558381	1.504262	1.620566
4.223367	4.163437	4.261409	3.541449	3.7499	4.252182	3.648713	4.786179	4.329919
0.807574	0.807574	0.807574	0.807574	0.807574	0.807574	0.807574	0.807574	0.807574
5.339494	5.688339	1.817603	4.309222	3.4428	4.999924	1.574714	3.366768	3.50793
6.862053	6.846282	6.56236	5.935993	7.8106	6.864139	7.338843	7.882872	7.017382
6.589797	5.821097	5.863067	5.811269	5.438077	5.934052	6.411124	6.330534	5.647486
2.843984	3.236916	2.748598	2.711991	2.853127	2.863548	2.812356	3.293206	3.176044
4.055817	4.004069	4.525015	4.539744	4.384539	5.160444	4.257299	3.502002	4.155829
4.562852	3.877418	4.518702	4.785048	4.312621	4.753777	3.967195	4.217611	4.67385
6.598467	7.214911	7.051335	6.455583	7.231136	7.076253	7.272224	7.045286	7.674865
1.404858	2.436545	2.299396	2.05335	1.594277	1.938833	1.561154	1.283538	1.690684
8.10064	8.031375	8.46544	8.140944	8.689725	8.231583	7.855505	8.0753	7.301583
4.029824	4.664631	4.384717	4.736233	4.226396	4.198201	4.369209	3.637523	4.560059
4.976252	5.563276	5.617242	5.466214	5.772285	5.103503	5.561897	5.460814	5.211765
3.035549	2.741133	3.59857	3.26148	2.418114	2.273434	2.804248	2.027524	2.031892
3.453049	4.078243	3.528131	2.950469	3.533313	3.673329	3.80435	3.609229	3.859355
6.723574	6.101905	6.466583	6.59036	7.116832	6.650647	6.461939	6.85755	6.670926
0.810661	0.722959	0.814658	0.781064	1.00433	0.760251	0.834346	0.722959	0.755955
3.367919	3.653204	3.40818	2.877255	3.232963	3.467738	3.341342	3.439672	3.681893
5.04276	5.034631	5.873949	5.835054	5.43393	5.52017	5.049526	4.759159	5.073203
6.971645	2.437356	2.871802	2.562034	3.126263	3.156536	2.449882	3.935946	2.563518
1.258587	1.119048	1.119048	1.613734	1.119048	1.547793	1.238472	1.119048	1.119048
5.871687	5.683801	5.615709	4.900492	6.407542	5.576002	7.197153	5.445128	5.835769
7.038644	5.773669	5.515309	4.558351	6.895199	6.233002	7.091273	6.93017	5.567128
5.685945	5.749161	5.82345	6.672182	6.182169	6.545833	6.634194	6.362114	6.238185
2.471529	3.385908	3.24242	2.294402	3.427141	2.904142	3.177011	4.505216	2.472833
2.480053	1.580198	1.672886	11.50654	10.12191	8.961068	1.042641	1.694489	7.130981
1.11867	1.108058	1.053137	1.056021	1.091734	1.10625	1.050868	1.070584	1.057873
5.917048	6.081247	6.483277	6.861888	6.404248	6.739882	5.670637	6.112139	5.935127
4.97927	6.287751	5.283916	4.39371	5.386204	4.46888	4.715365	6.092382	4.39686
8.540964	8.699136	8.26843	7.599013	7.805738	8.347801	8.069446	8.322249	8.232158
1.802658	1.91971	1.778973	2.225229	1.868932	2.077946	1.878181	1.743299	1.768152
3.12745	3.140702	2.852792	2.02154	2.915592	2.884956	2.829712	4.02946	2.575631
4.809999	5.023102	4.834549	4.759069	4.883258	5.200517	5.494949	5.242485	4.832726
0	0	0	0	0	0	0	0	0
3.761024	4.179882	4.750318	4.153724	4.262996	4.369878	4.214023	4.003382	4.232465
3.473488	3.620915	3.713329	3.821368	3.896719	3.898755	3.199267	3.690758	3.410088
0.746387	0.987681	0.746387	0.746387	0.839637	0.746387	1.049722	0.746387	0.746387
4.362643	4.967854	4.925468	4.965609	3.826344	4.53436	5.578653	3.853458	5.065656
0.772248	0.772248	0.772248	0.834295	0.772248	0.772248	0.772248	0.772248	0.772248
3.318826	4.168692	4.205243	3.156015	4.010161	4.17285	3.934515	4.054235	4.112178
1.065584	1.748317	1.329502	1.771598	1.771338	1.927193	1.767119	1.111917	1.198266
2.405916	4.920505	2.880714	3.790203	5.646662	6.4046	4.427807	5.5946	4.928258
7.357495	7.216077	7.249963	6.995392	7.156685	6.652321	7.157436	7.050379	6.897801
1.046142	0.893934	1.216638	0.692957	0.727144	1.114427	0.724318	0.74993	1.020218
1.83898	1.985348	2.397384	2.093495	1.389161	1.587511	1.563221	1.239002	1.552748
3.377931	3.781981	3.052756	3.925598	4.244939	4.473319	3.131443	2.770666	2.867878
3.927832	4.548965	4.467305	3.528753	3.814384	3.883359	3.710002	3.646684	4.275383
6.602174	6.1447	6.496491	6.164693	6.694116	6.222567	6.22978	6.668043	6.25401
2.732997	2.140843	2.297479	1.993352	1.964519	2.656026	2.673387	2.488738	2.171494
1.158776	1.127358	1.146011	1.251302	1.296585	1.599866	1.078556	1.121171	1.12657
5.872345	5.83734	5.81932	6.093394	5.936124	6.06458	5.808579	5.760498	5.98069
2.217177	2.133086	2.233425	1.774486	2.855734	3.3079	3.321667	3.525295	2.065765
2.564632	3.231603	5.020401	4.722082	2.920503	3.260989	3.098932	2.474704	3.620469
6.637507	4.242041	5.514719	4.150904	3.588401	3.950112	3.587388	3.854168	4.34953
6.056882	6.129025	6.896685	6.562864	5.4823	4.948239	5.925185	5.144849	5.262644
5.215427	5.729003	4.646707	5.880989	5.25201	5.707161	5.608457	5.790754	4.741103
5.091202	4.810098	5.235843	5.20361	4.78605	5.125815	4.877293	5.093299	4.753866

7.920841	7.935678	8.433438	7.480594	7.634785	7.908531	7.739768	8.346571	7.211069
0.888967	0.888967	0.888967	0.888967	0.888967	0.888967	0.888967	0.888967	0.888967
5.894047	5.628931	6.050448	6.045615	5.926861	6.18212	6.848194	6.035752	5.685693
5.713215	5.62669	5.366367	4.77224	5.664928	5.506285	5.309272	6.040786	5.125865
4.770437	4.5005	3.858111	4.384516	4.181034	4.804216	3.853313	3.178067	3.09761
1.014868	1.290176	0.982593	1.329409	0.972598	0.975357	0.975937	0.991661	0.946347
9.121061	8.640386	9.001227	8.727236	9.06299	8.851146	9.044174	9.182185	8.158081
4.928996	4.939632	5.033105	5.034788	4.932304	5.076624	4.854095	4.748553	4.578965
3.924984	4.208031	4.621784	4.657455	4.835371	4.3758	4.023144	4.808425	4.131164
4.217463	4.657515	4.203527	4.327244	5.004687	4.042628	4.230001	4.925795	4.916805
1.467481	1.354924	1.477749	1.535254	1.496152	1.431271	1.337456	1.235734	1.409426
5.543976	5.350316	5.814031	6.164698	5.728633	5.598522	4.937541	5.55279	5.447314
0.843501	0.756473	0.756473	0.756473	0.756473	0.793275	0.866855	0.756473	0.789093
6.570256	6.253708	6.118431	6.049203	6.481724	6.162313	6.152106	6.928103	5.490422
6.127657	6.873266	7.860056	7.60861	6.031744	6.614499	6.293153	4.701629	6.814817
5.207305	5.062221	5.430746	5.840861	5.288519	5.946274	5.438854	5.28508	5.614965
4.310879	4.6252	4.703923	4.564871	4.326177	4.77969	4.996838	4.040983	4.54338
1.441048	1.829685	1.738884	1.448201	2.207912	2.122058	1.700254	2.033118	1.714651
1.18825	2.054844	1.85544	3.121277	1.563678	2.643665	1.472911	1.800582	3.352746
2.704868	4.067079	3.570292	3.655805	3.351541	3.454016	3.08351	3.615596	3.189112
6.893209	6.671304	6.406723	6.576821	6.419998	6.552025	6.91744	6.728127	6.570349
5.794761	5.673065	6.497488	6.790229	6.312166	6.796322	5.528911	5.532569	6.153258
5.018398	5.131631	5.366336	5.267356	4.937393	5.546004	5.789121	5.432739	5.446256
4.287188	4.302148	4.439227	3.4179	4.820443	4.241283	4.708983	5.52862	4.891932
4.104969	3.820426	6.123076	6.214958	3.9059	4.11764	4.200539	3.295806	4.872328
5.555948	5.376479	4.65322	4.003238	5.210658	5.355766	6.026038	7.094859	6.263472
0.79098	0.79098	0.79098	0.79098	0.79098	0.79098	0.79098	0.79098	0.79098
2.231149	3.109418	2.390944	3.077609	2.917472	2.539159	2.769273	3.22241	2.351445
2.343393	2.421425	2.028515	1.986213	1.860014	2.600824	2.348827	1.815794	1.680584
6.015059	6.204617	6.269063	6.588706	6.062181	6.424911	6.306876	5.806164	6.086216
1.380335	1.361316	1.880802	1.963578	1.011978	1.121755	1.408488	0.980632	1.63058
4.162863	4.275511	4.701814	4.912631	4.767722	4.35396	4.065992	4.87201	5.002066
4.439351	4.33556	4.472089	4.234535	3.711317	3.878832	4.013752	3.969695	4.158594
6.945804	6.21746	6.268194	6.494011	6.543223	6.766102	6.572357	6.16445	6.15277
4.777057	5.08824	5.454199	5.776706	4.909795	5.290006	4.922466	4.92257	5.101117
10.46742	10.34968	10.21317	10.35573	10.36081	9.98933	10.34173	10.172	10.15967
3.300233	4.34473	3.555147	4.618269	4.073685	5.184428	2.326104	3.150862	2.805295
1.209973	1.340812	3.373538	0.992205	0.985711	1.033144	2.119556	0.940929	4.470829
1.680623	0.846653	0.806504	0.832879	2.74725	0.967207	0.806504	4.55688	0.949402
8.961676	3.671315	1.626873	1.936937	1.44374	2.075397	1.087715	2.944929	1.514569
5.787216	6.145412	5.741275	5.937603	5.612367	5.973975	5.724833	5.515171	5.397904
3.786966	4.873219	3.246121	5.389425	3.649725	3.691851	4.046226	3.977931	3.66298
5.908503	5.405757	5.513302	5.25683	5.559882	5.331354	5.616711	5.457152	5.187071
5.048713	5.394767	5.436171	4.638328	4.926687	5.117294	4.816491	5.727972	5.449793
1.192612	1.192612	1.192612	1.192612	1.192612	1.192612	1.192612	1.192612	1.925146
1.26778	1.827507	1.798912	1.648592	1.064528	1.148861	1.254822	1.822684	1.300919
6.576983	5.776945	5.75698	5.066371	7.291576	6.049028	10.26554	7.048307	5.330837
5.205306	6.604591	6.09494	6.588981	6.04351	5.883018	6.241457	6.43036	6.50592
7.395054	6.597816	6.322259	5.906837	6.578784	6.919207	7.193672	6.413916	6.74233
1.145901	2.322636	3.353866	4.598262	4.210638	4.429526	1.42823	3.833336	6.491584
2.364533	2.221683	2.394576	2.581591	2.19915	2.401268	2.917332	2.438695	2.44945
6.516449	6.585888	6.04564	5.706676	5.988324	6.616825	7.097089	6.186688	6.56016
0.949571	1.025248	0.949571	0.949571	0.949571	0.949571	1.01389	0.949571	1.059976
6.149932	5.72746	6.529944	5.791474	6.619006	5.506209	5.164606	6.291047	5.380512
5.788555	5.941985	6.567665	6.688975	6.506875	6.222372	5.826001	6.841395	6.404926
7.858713	6.629683	6.850813	7.046191	7.092923	6.997266	7.082879	6.878018	6.395859
6.661042	6.764865	0.975239	2.774312	1.456268	4.922953	0.975239	1.435273	1.166857
4.817734	4.642911	6.033624	5.288318	4.285634	4.576918	4.982538	4.454817	4.934026

1.353112	2.325864	1.353112	1.353112	1.353112	1.353112	1.353112	1.353112	1.353112
3.763748	3.975667	5.516649	5.103443	3.656819	3.994266	4.291366	3.996587	4.620421
2.054952	3.006779	3.623733	3.332382	2.391979	2.357703	3.266668	2.458257	2.843904
4.38299	4.517183	4.277776	4.32188	4.129357	4.503163	4.195422	5.255873	4.251029
5.870223	5.885987	5.445293	4.653832	5.547843	5.265325	5.853507	4.945286	5.103905
0	0	0	0	0	0	0	0	0
2.794961	3.010294	2.848109	2.363876	4.337232	3.776361	3.059248	6.930829	3.961807
9.012297	8.981475	9.113225	8.871968	8.85818	8.808956	8.527836	8.591517	8.632729
4.872771	4.818987	5.258195	4.394231	5.127862	4.994001	5.61002	6.19202	5.148513
0.949476	0.917914	1.246033	0.917914	0.941758	0.995807	0.917914	0.917914	0.917914
7.145599	6.014326	6.37468	6.145539	6.677351	5.748065	5.971748	6.640951	5.716128
2.509109	3.172264	1.438921	1.551864	3.792228	2.617363	1.529166	1.741463	1.728063
6.228248	6.440998	6.628355	6.06324	6.399544	6.401714	6.05034	5.814634	5.961608
1.41738	2.090498	2.029432	1.988978	2.164497	1.787479	1.59691	2.666319	1.640798
1.239074	1.702446	1.646797	1.038659	1.155025	1.276562	1.740181	1.338127	1.710643
1.531327	2.662927	2.428445	3.04999	2.47603	2.560158	2.395067	2.682942	3.595129
2.262184	4.552185	2.362573	3.626597	2.410455	4.074232	2.498071	3.261585	4.488953
0.894239	1.110197	0.972305	0.894239	0.950743	1.017371	0.894239	1.930222	0.949693
4.821117	4.829404	4.589785	5.04279	4.398012	5.17429	5.137795	3.805263	4.585573
2.34637	3.255089	3.564441	3.460294	2.525898	3.133954	2.316565	2.792066	3.144301
1.470313	1.471743	1.879459	3.588791	1.506013	2.573867	1.781395	0.948664	1.18232
0.716919	0.627489	0.721124	0.686536	0.627489	0.627489	0.627489	0.627489	0.693791
0.949472	0.949472	1.049315	0.949472	1.021881	1.107186	1.18651	0.949472	1.089436
7.400408	7.424086	8.18412	5.833326	6.041367	6.682301	6.068976	6.945423	4.688345
3.794389	3.535215	3.185186	2.810463	3.118861	3.006627	3.554522	3.320228	3.334379
2.940424	2.838426	2.999024	3.789794	3.277583	3.19867	3.040034	2.848933	3.474129
13.6555	12.88793	12.21409	11.68247	13.46872	13.26729	12.72104	12.75123	12.63044
5.892552	4.560145	5.526334	5.740677	6.637713	6.639338	5.806703	5.978154	5.956677
8.468016	8.465938	8.330224	7.926893	7.817274	8.12922	7.645458	7.827867	7.227397
7.189897	6.401677	6.254897	5.920083	6.485799	6.334657	6.511476	6.837045	6.961759
2.108541	2.526235	2.42555	2.001524	1.683798	2.013732	2.465267	1.782366	2.489782
4.642772	3.452502	1.907428	1.851936	3.053057	2.645057	1.655819	2.309209	1.779711
5.094113	4.455027	4.469657	3.896579	3.300647	3.777707	4.143381	4.990159	3.608678
0.629005	0.629005	0.629005	0.629005	0.670502	0.629005	0.675952	0.629005	0.749292
2.602655	1.401837	0.938488	0.835645	2.607555	0.848984	0.850067	1.060159	1.045023
8.508112	7.991204	8.240923	8.270741	8.500943	8.091405	7.909872	8.685623	8.29106
4.278806	3.234286	2.725256	2.681532	2.853947	3.885099	3.828806	2.803073	3.192118
1.232679	0.955624	0.955624	0.955624	0.955624	0.955624	0.955624	0.955624	0.955624
5.520266	5.279488	5.246525	5.185244	5.563808	5.941347	4.927687	5.543856	5.280061
5.488961	9.419466	9.517514	8.644544	9.003682	10.3382	9.456859	9.118233	10.11388
1.427088	1.682161	1.583302	1.427088	1.484919	1.491075	1.492159	2.031855	1.592057
4.299497	4.676857	4.259137	4.64378	5.123683	4.671918	3.272689	5.356438	3.513638
4.241902	4.622123	4.747612	4.756739	4.994174	5.397101	4.353242	5.011301	4.594184
1.884516	2.590775	2.960865	2.679053	2.311854	2.33804	2.408577	1.76478	1.770576
7.797803	7.516164	8.266732	8.066998	8.014761	7.932687	7.476106	7.195525	7.119077
1.727997	1.479654	1.431774	1.551175	1.499635	1.486199	1.336322	1.502196	1.284953
7.664663	7.695092	7.680971	7.188285	7.81736	7.702783	7.906801	7.422193	7.562117
0	0	0	0	0	0	0	0	0
1.225895	0.955197	0.955197	0.955197	1.059955	0.955197	0.955197	0.955197	0.955197
5.374864	5.459713	5.89907	5.931758	5.424148	5.638974	6.043789	5.792265	5.641773
1.437656	2.287912	1.561203	1.091619	1.992995	1.368448	1.78289	1.456951	1.259252
2.6934	3.429489	3.910191	3.610905	2.594193	2.134023	4.0468	3.38595	2.144061
4.107247	4.29582	3.969883	4.041541	4.592105	4.532842	4.532216	4.865756	4.806631
1.070347	1.197658	1.109151	1.057934	1.045683	1.108892	1.266941	1.942693	1.019071
5.827805	5.542549	5.501972	4.276918	5.346792	4.751552	4.89434	5.860621	4.43808
3.738618	3.922907	4.590401	4.319912	4.197181	4.534003	3.393911	3.743847	3.450705
7.427941	7.753203	7.2421	6.410555	8.286828	7.465238	8.489692	8.648717	7.014898
3.0818	2.697895	2.305385	3.389121	2.680043	2.177564	3.313571	2.949521	3.10974

1.900445	1.831277	1.497011	1.57597	1.568918	1.459696	1.498581	1.491349	1.436573
7.358741	7.441687	7.510316	7.549256	7.18804	7.379734	7.650834	6.938963	7.353332
4.018332	4.084986	4.588354	4.754318	4.626145	4.783551	3.780119	4.485022	4.029701
5.150498	4.750407	4.750849	5.040251	5.808147	5.314067	4.750211	6.108608	4.861181
2.282	4.920546	5.098255	6.308898	4.660191	5.126846	1.866673	4.340263	4.993343
5.162705	5.740948	6.037999	6.254219	5.183577	6.076912	5.133217	4.672686	5.026926
6.474998	5.334682	6.177723	4.582224	4.90764	4.560337	5.87748	4.847176	3.890572
9.406673	9.291386	8.221082	4.319936	8.877548	8.824974	10.50424	9.065497	6.91826
0.808566	0.847259	0.890223	0.943899	0.913625	0.834581	0.962616	0.769424	0.883369
1.006089	1.006089	1.279299	1.006089	1.07381	1.006089	1.006089	1.006089	1.072521
0.985558	1.034769	0.986631	0.993207	1.016684	1.022686	1.002944	0.960358	0.97895
3.577037	4.205392	4.450121	3.647338	3.329642	4.03895	3.882969	2.656118	3.618393
7.924706	7.727128	8.297636	8.646783	8.127686	8.75215	8.556403	8.61415	8.447648
0.740149	0.740149	0.769483	0.830148	0.782193	0.809437	0.764045	0.740149	0.740149
5.675412	5.885887	5.642068	6.357447	5.882934	5.92942	5.391	5.766684	5.282966
7.803238	7.686039	7.714561	7.014407	8.250691	7.653577	7.610962	8.018306	7.772054
2.097362	2.122808	1.210997	2.314414	1.718341	2.66507	1.097178	1.256848	1.485825
2.776157	3.556324	3.005918	2.308934	3.266533	3.085664	3.717916	3.001509	3.747823
3.722164	4.4416	4.51942	4.942137	4.289555	4.919592	4.101828	3.424748	3.446125
5.256485	5.385303	5.680983	5.584401	5.673487	5.412153	5.106967	5.532406	5.831581
1.558218	1.559482	1.067934	1.551044	1.445785	1.067934	1.2882	1.399567	1.606228
0.90798	0.785079	0.785079	1.017935	2.143565	0.837648	0.785079	0.785079	0.831754
6.344327	6.344226	6.528059	5.840595	6.750292	6.390912	5.466241	6.605795	5.705586
0.992989	2.058415	0.955548	0.864913	0.930873	1.135295	0.939191	1.081317	1.910749
3.222014	4.183773	3.100467	3.761158	3.942422	4.535424	2.545608	4.308335	5.540955
0.953897	0.80483	0.646405	0.646405	0.646405	0.646405	0.646405	0.646405	0.646405
1.592714	1.500844	2.215212	2.238877	1.193829	1.746227	1.40195	1.262272	2.052382
4.890824	5.390115	5.123564	5.069072	4.81657	5.461949	5.812116	5.830872	5.435921
5.073423	5.791904	5.796424	5.553149	6.668247	5.894097	5.73882	6.792997	4.413686
3.060036	2.98234	4.51325	3.094113	3.854688	3.465967	5.746566	4.959473	3.7696
0.75703	0.75703	0.75703	0.75703	0.75703	0.75703	0.75703	0.75703	0.75703
6.775295	7.484562	6.773793	6.645158	6.545407	7.182455	6.402531	7.017768	6.694544
0.620006	0.620006	1.035095	0.758607	0.620006	0.79532	0.620006	0.620006	0.620006
6.318777	6.25338	5.782496	5.391621	5.643074	5.426445	5.955443	5.233039	5.700551
5.96058	6.366855	6.040424	6.163923	6.528933	6.47671	6.457768	5.898529	5.96382
4.575247	4.15758	4.511501	4.223191	4.493184	4.055947	4.019509	4.07574	4.228691
1.468244	1.784215	2.92062	3.0708	1.816351	1.947694	2.238068	1.356439	1.686677
5.152764	4.613726	5.024847	5.612889	5.390114	4.985442	4.494816	4.739526	4.91501
5.331658	5.943793	5.377385	4.993767	5.71983	5.379115	5.939886	6.242295	5.164723
1.66955	2.002508	2.7996	2.29525	1.543319	3.980371	4.940962	3.351793	4.017006
2.371372	2.394909	1.745875	1.299044	4.222427	1.424938	1.758406	2.212257	1.67691
5.626646	5.56653	6.238488	5.720686	5.824114	5.387076	5.815655	5.462988	5.072085
2.727816	3.542499	3.387712	3.19016	3.442298	3.80869	3.168407	3.860229	3.668954
2.821385	4.364183	4.15154	4.195719	5.365309	5.626112	5.241514	6.653757	4.615054
6.161929	5.493638	6.067964	5.634279	5.219537	4.916034	5.119868	4.532878	4.438869
4.67177	3.526364	4.147364	3.399189	3.695074	4.632955	4.418141	3.941693	3.946904
6.168524	5.623988	5.224084	5.083457	6.141298	5.353231	5.729436	5.546637	6.113539
1.180122	1.295706	1.413703	1.133225	1.340601	1.078942	1.431863	1.276221	1.082718
1.472181	1.505644	0.920956	1.516586	1.047982	1.806249	0.868706	1.26911	0.977102
9.890062	9.505546	9.55439	9.612005	9.736781	9.429996	9.571238	9.076246	9.698132
3.11939	5.05055	2.335896	3.696797	2.752726	5.155711	1.69571	2.722198	2.726212
4.298381	6.705478	6.301014	5.486281	5.836009	6.827186	7.354755	5.502209	6.288785
4.443211	3.966393	4.017559	3.795343	4.448002	4.332431	4.072084	3.953719	3.999496
4.555706	4.863653	5.058924	4.823769	5.096439	4.730139	5.350075	4.704031	4.878018
3.743547	4.033601	4.539625	4.604976	3.318469	3.918237	3.182333	2.567285	3.709091
7.514188	7.797631	8.650054	8.060341	7.917031	6.878508	7.66049	6.921486	7.157053
5.390214	5.309323	4.814355	4.955999	4.708053	4.391676	4.358237	3.616829	3.880444
5.287629	4.746387	5.579677	4.154723	3.619637	3.460062	4.288854	2.775903	3.551708

0.694662	0.995728	0.708412	0.83055	1.374865	0.824606	0.705918	0.71215	0.694662
1.128894	1.128894	1.241541	1.336573	1.128894	1.128894	1.128894	1.128894	1.208992
2.914192	3.471446	3.25128	3.565478	3.133612	3.132905	3.070201	2.11989	2.013537
7.375351	7.426019	7.343426	7.009273	7.752455	7.027187	7.000011	7.194017	6.686202
7.289595	6.825522	7.022861	6.765109	6.203208	6.537835	6.780661	6.542013	6.484375
7.824164	7.413961	7.465792	7.469054	7.601992	7.718284	8.244429	6.907546	7.345108
1.409646	1.795551	1.694531	1.926916	1.851294	1.903242	1.510028	1.786662	1.672315
4.021913	4.332116	4.606758	5.044986	4.393756	4.55205	3.984483	4.035683	5.048288
0.922197	1.087542	0.922197	2.451246	1.699889	1.838318	0.922197	1.39991	1.450128
1.061492	1.301729	1.040323	0.967675	1.082874	1.011096	0.989625	1.004184	1.237502
5.908934	6.175705	1.142407	5.02607	2.624877	5.170006	1.229006	1.438329	2.863233
3.354036	3.340127	2.385843	2.612357	3.386856	3.093935	3.710666	2.255975	3.307748
5.813305	6.134998	5.653216	5.781998	7.082335	7.101782	6.67193	6.475943	5.744352
3.821336	4.002991	3.521549	3.815065	3.721362	3.899603	3.753038	3.727493	3.699198
5.439269	4.577284	5.081886	4.989342	5.401811	5.166983	4.527537	6.335216	4.728732
4.254203	4.045747	3.743732	4.49885	5.396144	4.516353	4.043834	4.932306	3.846251
0.669486	0.669486	0.669486	0.669486	0.669486	0.669486	0.669486	0.669486	0.669486
2.934788	2.670118	4.40384	2.425577	1.995372	1.782753	1.727656	2.723461	3.241129
1.45393	1.861281	4.154953	2.241497	2.021687	1.610766	2.209272	1.349488	1.56134
8.109708	7.798595	8.128299	7.979266	8.107643	7.869643	7.951089	8.045724	7.592766
0.683103	0.683103	0.683103	0.683103	0.708656	0.766404	0.683103	0.683103	0.683103
3.707615	3.912186	4.299796	4.207613	3.977167	3.887618	4.578787	3.344746	4.123577
0.976685	1.119278	1.260023	1.088332	1.067663	0.989124	1.110596	1.268623	1.091278
5.040958	4.785244	4.658431	4.725641	4.903319	5.127657	5.223349	4.960596	4.997646
4.587953	5.035636	4.49536	3.215841	4.493627	3.955001	4.60139	5.069224	4.874295
5.639377	6.265707	7.33102	6.903074	5.287201	5.752198	5.614304	5.590157	6.083719
0.684638	0.75372	0.684638	0.684638	0.684638	0.7422	0.80097	0.684638	0.684638
2.107091	2.981545	2.983153	2.697777	3.07356	3.43264	2.769507	2.213224	1.782703
4.305778	4.22731	5.220941	4.671058	3.924852	4.39493	4.220131	3.358638	3.962836
0.828006	0.828006	0.828006	0.828006	0.828006	0.828006	0.828006	0.828006	0.828006
1.090103	1.127403	1.166675	1.138571	1.090103	1.136469	1.090103	1.090103	1.131261
10.47199	8.935929	10.03214	8.347559	9.980392	8.703782	7.871968	9.766724	8.104668
1.719787	2.040201	2.395037	3.592006	2.876037	4.519983	2.878482	4.641374	5.051202
4.968077	4.643758	4.7221	3.993531	5.239709	4.050922	5.454766	4.869091	4.802288
0.629811	0.920115	0.631328	0.685356	0.748291	0.68148	0.594774	0.640596	0.646248
3.585519	3.949797	4.511815	4.30775	3.06276	3.628467	3.566066	2.879833	3.539562
5.635773	5.782139	5.471578	5.539175	6.161127	5.797226	5.849609	5.54456	5.435904
6.260787	6.732698	7.122616	6.457379	5.86069	6.111119	6.425804	7.036595	6.527081
3.935037	4.994066	1.718587	3.948205	1.915744	4.192447	1.227282	1.227282	3.284326
1.455806	2.017603	1.218888	1.246785	1.510427	1.450412	1.391123	1.428027	1.720823
5.122242	5.003206	5.29035	4.874685	4.752633	4.761135	5.088431	4.054015	4.385424
1.142037	1.394734	1.099123	1.336138	1.153737	1.089606	1.128847	1.0511	1.151725
3.868147	4.346862	4.676477	4.647672	4.788518	4.835395	4.529868	5.116443	4.432231
6.520123	6.077237	6.467823	6.322011	6.598375	6.5184	6.521377	6.676133	5.968508
0.745545	0.745545	0.745545	0.745545	0.745545	0.745545	0.745545	0.745545	0.745545
2.752453	2.917813	2.688148	2.99396	2.499235	2.382971	2.703223	2.550653	3.163095
1.831569	2.87867	1.735045	1.380517	1.30811	1.827061	2.08518	1.276322	2.357464
4.755655	2.984434	4.702817	2.788138	3.448648	6.168895	5.081184	5.539962	6.140407
0.690785	0.690785	0.690785	0.690785	0.690785	0.690785	0.690785	0.690785	0.690785
6.951696	7.109256	7.020508	6.988382	6.494454	6.950398	6.990952	6.167876	6.811715
7.459736	9.475203	9.903276	7.398892	8.629778	9.023181	9.716059	8.611246	8.6757
4.997801	4.673933	4.638294	4.919137	4.431085	4.831031	4.615979	4.617982	3.785683
1.013683	2.541495	1.433798	2.361545	1.395348	1.903496	1.303764	0.824725	1.586429
2.316035	4.370014	4.80227	4.212797	2.86527	3.57369	3.869785	2.837975	2.81303
4.120519	3.870513	4.41256	4.409374	4.509397	4.550984	4.073562	4.203222	3.867274
0.824587	1.078152	0.824587	0.824587	0.824587	1.03722	0.824587	0.824587	0.824587
1.805133	2.165497	4.971036	2.845141	3.167873	1.820976	2.847444	1.799095	3.628879
1.479411	4.460648	2.447603	3.973992	1.964601	3.549943	3.366754	5.67101	3.082648

8.165769	6.33004	7.034806	6.026352	7.52679	5.777995	6.812955	7.61007	5.639863
5.23206	4.966624	4.525496	4.142136	4.791355	4.123247	4.776077	4.508806	4.551803
6.773665	6.503014	6.544638	6.315779	6.480221	6.48367	6.697311	5.870907	5.997663
10.45704	11.74794	12.54473	10.04949	12.19442	10.72798	10.11867	10.68764	11.09165
1.7459	2.163511	0.721272	0.95299	0.721272	0.901548	0.721272	0.721272	1.072714
5.118833	5.717615	5.520798	5.73065	5.715165	6.036175	5.345785	5.344189	5.549608
6.573095	6.040724	6.660346	6.468058	6.013163	6.126793	6.338595	6.507399	5.780066
3.338616	3.168085	3.025527	3.396386	3.836519	2.578546	3.020078	3.941686	3.005944
5.381081	5.419054	5.672925	5.257289	5.936834	5.857731	6.072058	5.480768	5.54421
3.434027	5.145669	5.213397	5.368383	4.445204	6.312068	5.228415	5.350779	5.667151
1.461852	1.40363	1.190307	1.058084	1.250379	1.245629	1.360228	1.281746	1.025463
4.929761	4.424004	4.691592	4.797195	4.886983	4.452105	4.475683	4.867008	3.847277
4.113357	4.189809	4.170196	4.491817	4.85947	3.980096	3.692959	4.930558	4.260709
1.614531	3.74025	1.911103	1.706108	1.890696	2.60526	2.080877	3.101433	3.8459
4.775931	4.317915	5.742359	3.312708	7.192445	5.88243	7.08566	5.77162	4.160957
8.949272	8.827039	8.875941	8.828657	8.618915	9.332881	9.53904	8.895211	8.558065
1.553735	1.049921	1.564213	0.953045	1.207332	1.193959	1.180686	1.402772	1.621939
6.693172	6.626512	6.94887	7.021013	7.2045	6.550542	6.424423	7.394116	5.963249
7.533541	2.248144	4.550296	2.216335	5.13502	2.155967	2.883605	3.209973	1.993411
5.49341	5.580918	5.265675	5.45806	5.617245	5.236915	5.213958	5.534375	5.161263
4.955126	6.443746	8.291284	6.589316	4.189847	6.837343	4.267592	5.135224	5.236385
6.494578	6.041255	5.860313	4.825917	5.747534	5.043833	5.952748	6.182241	6.073414
0.938333	0.961026	1.023343	2.115517	0.944523	1.943011	1.271512	1.413657	1.014922
5.629009	5.55946	6.022126	6.527887	4.691994	5.859453	2.913979	3.507514	3.94758
0.606335	0.606335	0.606335	0.606335	0.606335	0.606335	0.606335	0.606335	0.606335
9.472578	9.46941	9.292491	8.644667	9.226938	9.309109	9.72182	8.92323	8.988871
8.113652	8.003712	8.246898	8.35142	8.962615	8.976433	8.61251	8.597591	7.989033
3.683982	4.701929	3.453213	3.227875	3.95156	3.136685	4.323762	2.903339	3.430765
3.250428	4.716346	3.994373	4.577387	4.295195	5.539812	3.383217	3.310467	3.779295
5.472619	5.457472	5.967623	5.923655	5.573724	5.728306	5.723664	5.587652	5.42064
3.305416	2.988941	1.206108	1.377332	2.616484	1.421268	1.206108	2.408464	1.862767
4.201256	4.602332	4.767191	5.280012	4.982815	5.303169	4.202009	4.724258	4.523623
5.47923	4.75849	7.017396	5.887228	4.53854	4.510071	5.006026	4.721543	4.762642
3.97693	7.557348	6.954802	6.523682	5.126743	7.216301	3.422801	5.047113	9.159319
6.059863	5.392939	5.415848	5.642568	5.667674	5.634104	5.83165	5.528027	5.627077
1.510327	0.850553	0.522609	0.601636	0.851046	0.522609	0.522609	0.522609	0.611313
3.394797	3.536458	2.711323	3.334129	3.012386	3.863662	1.804796	2.627653	2.503742
6.292119	7.16623	6.882309	6.423029	5.594581	6.202963	6.586362	5.930985	7.187488
1.354125	1.90446	1.45988	1.682887	1.610073	2.021583	1.605941	1.455255	1.833549
7.474775	7.264908	7.526787	7.419535	7.777575	7.82864	7.932005	6.761076	7.139283
0.930267	0.758534	0.758534	0.758534	1.245795	0.758534	0.758534	0.758534	1.125483
0.833524	0.833524	0.833524	0.833524	0.833524	0.833524	0.833524	0.833524	0.833524
4.564773	5.229255	5.779586	4.32308	3.832821	5.125988	4.774511	4.400041	3.826434
5.235247	4.97968	5.235532	4.875064	4.608083	4.575393	3.892468	4.098686	3.823702
1.098839	1.099493	1.044268	1.200455	0.976906	1.18819	1.059022	0.962361	1.022425
3.640918	3.862145	4.241822	4.00819	3.589198	4.398887	4.473705	3.278361	4.145318
3.518755	3.538548	3.730872	3.288717	3.846514	3.545985	3.450871	4.332824	3.663091
1.306864	1.66904	1.623787	1.778247	1.331854	1.229559	1.195244	1.205178	1.25397
3.118244	2.379856	2.849633	2.468482	2.639709	2.626454	2.492174	2.154643	2.499613
4.952505	4.788869	5.709089	6.505429	3.86684	5.311572	3.599852	3.245237	4.832895
1.118528	1.564339	1.845526	1.437946	1.444578	2.772112	1.31008	1.27225	1.278415
1.842328	2.587605	2.038881	2.794764	1.941076	2.907296	1.534064	1.446813	2.416541
2.443346	3.216648	2.634468	2.080373	2.51382	2.593033	5.856905	3.155344	3.087323
5.431796	6.027627	7.166754	6.983683	5.912066	5.589162	5.778218	5.428037	5.923781
9.96664	10.07176	9.021674	7.615605	8.993461	9.510805	8.901991	9.248258	8.733845
2.075678	1.715917	1.806975	1.631363	1.7751	1.806656	1.936739	1.978206	1.769573
1.435932	1.436604	1.367575	1.305705	1.380478	1.194848	1.267774	1.827162	1.258345
6.608731	6.732572	6.683204	6.487791	6.710159	6.096613	6.150873	6.563125	5.814711

4.845341	3.907332	4.168891	4.274855	4.050659	4.190866	3.976198	4.282465	4.027962
3.914808	4.121645	4.454033	4.219932	4.634632	4.4353	4.683816	3.945784	3.830508
1.640918	4.71354	0.96121	2.523721	3.77947	3.300172	0.859964	4.38001	3.976529
2.165231	2.896295	2.089938	4.24112	5.235962	2.516774	2.043312	1.302154	2.229931
4.728277	4.751382	4.961045	5.180503	5.283151	4.906608	4.599342	5.279205	4.566331
5.087206	6.236731	5.586233	5.831662	5.260564	6.249545	4.668455	5.996359	5.069989
6.471123	6.457304	6.382339	5.768149	6.763562	6.456766	7.397534	5.522474	6.398687
2.632251	3.387071	3.405714	3.784266	3.176281	3.585595	3.196481	2.27966	3.271153
3.767756	3.83014	5.005203	4.609729	3.971328	3.807204	3.997758	4.366187	3.873067
1.445389	2.564741	2.977629	2.178098	2.20463	1.831554	2.710318	1.776467	1.677545
10.22223	10.43467	10.33422	10.29078	10.48867	10.49533	10.59088	10.17957	10.58874
5.986122	6.090213	6.098247	5.746722	6.156835	6.514491	6.014904	6.555165	5.62452
5.730047	6.224036	6.236539	6.83801	6.503843	6.799911	5.773923	6.083579	5.800413
6.955748	7.49145	7.251182	6.811746	5.706717	7.893207	4.724186	5.692272	5.084713
6.932344	7.089983	7.06631	6.809385	7.192865	6.651245	6.650892	6.953783	6.203324
0.811893	0.811893	0.811893	0.811893	0.811893	0.811893	0.811893	0.811893	0.811893
1.466973	1.692628	1.634863	1.314323	1.728463	1.532794	1.504652	1.577511	1.587376
5.530536	4.88943	4.40662	4.031417	5.316404	4.685821	5.029441	5.142954	5.10208
5.848889	5.80701	5.138355	4.798603	6.001711	5.953003	5.042307	5.500511	5.332145
4.271565	4.370144	4.824258	4.98061	4.763908	4.750288	4.278028	4.533624	3.980501
3.559665	4.574892	4.517068	4.943302	3.84349	4.389317	3.998816	3.633308	4.020694
0.897237	1.002356	0.78931	0.78931	1.028295	0.78931	0.78931	0.78931	0.869563
5.225775	4.822756	5.015121	5.307482	5.203142	5.21036	4.478045	5.056017	4.576222
4.28591	4.576672	4.758038	4.569655	3.647043	4.181902	5.085037	4.978928	4.364377
0.938212	0.938212	0.938212	0.938212	0.938212	0.938212	0.938212	0.938212	0.938212
6.016234	5.488288	5.59869	5.611618	6.420661	5.957817	5.890192	6.156386	6.094474
5.940581	6.296855	6.983829	6.259152	6.267739	5.663893	5.93692	5.894246	5.665161
1.105889	0.694728	1.385276	0.975298	1.401581	1.196202	0.694728	0.840619	1.007689
5.942725	6.063544	5.793328	5.783105	5.79558	5.928583	6.448466	5.572101	5.290431
5.600494	4.60116	5.141956	5.199599	5.199721	5.107048	4.805991	5.511604	4.593391
2.548504	2.441673	2.569463	2.33416	2.404684	2.410425	2.351721	2.684148	2.453321
6.758959	6.555526	7.338594	8.378224	5.571153	6.470662	7.34585	5.68546	6.810436
7.67425	6.953406	7.072592	7.448707	7.708013	7.178726	6.91103	7.617007	6.92103
5.959438	5.755452	5.94821	5.858594	6.146581	5.457898	6.245123	5.076848	5.32279
3.771873	3.965074	4.917012	3.782098	3.9597	3.444254	4.137654	3.348158	3.274817
2.307892	2.983883	2.986209	3.651184	3.707722	3.294503	3.10117	3.769025	3.085954
0.798013	0.798013	0.798013	0.798013	0.798013	0.798013	0.798013	0.798013	0.798013
1.287097	1.287097	1.287097	1.287097	1.287097	1.287097	1.287097	1.287097	1.287097
5.706792	5.34064	5.54312	5.006854	6.001487	6.157551	5.796522	6.035961	5.56902
2.564642	3.197357	2.863045	2.507203	3.301419	3.022833	3.529475	4.549041	4.173115
4.189291	4.699711	5.088869	5.134632	3.85002	4.559965	3.98058	3.175187	4.082614
1.116403	1.388193	1.291369	1.303091	1.632381	1.33199	1.223817	1.351847	1.318938
3.787941	4.063045	4.223416	4.588551	4.389868	4.658026	3.881374	3.90334	4.503898
1.087968	1.828656	1.872509	1.315135	1.712753	2.289058	1.550831	1.990724	1.851942
5.177406	7.123557	6.627876	7.140662	5.812432	8.592413	7.570908	5.865105	5.319302
4.575213	4.731933	4.592065	5.616828	4.686332	5.58631	4.863008	4.324189	3.776437
6.335873	6.108188	7.18754	6.62409	6.140701	6.21411	5.717208	6.519736	6.11217
4.58766	5.102826	4.457193	4.040801	4.67019	4.45234	4.978077	4.959218	5.041751
2.815983	3.15199	3.598202	3.780302	3.082464	3.676145	3.151373	3.819098	3.635376
0.917117	2.988327	4.121147	2.776736	1.034355	4.885366	3.250544	3.598898	4.794232
4.678091	4.497115	4.602844	4.451947	4.334406	4.518633	4.516727	4.292247	4.752731
4.683717	5.19827	5.397142	4.78314	5.600098	4.788112	4.978376	5.528101	4.726076
0.819888	0.819888	0.819888	0.819888	0.819888	0.819888	0.819888	0.819888	0.819888
6.590716	6.495777	6.238237	5.661128	5.914372	6.261447	6.483459	6.362861	6.305547
0.626277	0.626277	0.626277	0.626277	0.626277	0.626277	0.626277	0.626277	0.626277
5.61373	6.054549	6.437892	6.177141	5.867169	6.368605	6.176057	5.580548	5.638631
3.367562	3.371334	2.848639	3.654906	3.415543	3.808069	3.840781	3.341944	3.465699
3.811928	3.531465	3.955118	4.083869	3.900907	3.066201	4.356516	3.468427	4.256039

4.543016	4.439251	4.626474	4.615255	4.231437	4.677364	4.518371	4.242616	4.594812
6.366656	6.109898	6.285293	6.186683	6.512457	5.973207	6.59379	6.111565	5.555258
2.573116	2.914534	2.225034	2.12323	2.503386	1.958951	2.114375	3.133036	3.215237
1.39615	1.482026	1.354183	1.62387	1.266077	1.409428	1.235267	1.231681	1.332807
4.618428	5.15861	4.677391	4.852556	5.360097	5.508739	3.745363	5.906545	4.244193
6.365056	6.237507	7.002856	6.571917	6.782454	6.153855	5.897409	7.681679	6.340661
0.673385	0.673385	0.673385	0.673385	0.673385	0.673385	0.673385	0.673385	0.673385
4.037217	4.378799	4.382526	4.348763	4.541747	3.925272	3.748478	4.333489	3.839999
8.058056	7.258962	7.401672	7.275409	7.582131	7.630328	7.599514	7.421659	7.117976
4.530281	4.893667	4.755652	5.415615	5.592127	5.530141	5.468042	6.256478	5.690289
3.959893	3.813287	4.502064	4.907898	4.455852	4.733873	3.743277	5.179196	4.288333
1.816627	1.991224	2.824337	1.784945	1.60959	1.493329	1.71599	1.599775	2.520845
6.458451	7.007094	7.156097	6.793877	6.816615	7.236611	7.869344	6.586197	6.58117
4.672306	4.714796	5.072528	5.34294	5.058406	5.156649	4.811501	5.034457	4.663938
1.2736	1.623046	1.462241	1.16624	1.304983	1.358167	1.210365	1.620859	1.40581
4.870726	4.62311	5.58418	5.422322	4.856349	4.671505	4.60205	4.670202	4.715342
1.081872	4.148433	1.277784	2.995374	1.225594	2.524239	1.38811	1.081872	1.35121
3.847953	4.157583	3.767308	3.46041	4.109342	3.991456	3.214263	3.007833	3.709022
4.883928	4.732566	4.399922	3.680168	4.048084	4.542982	3.517582	3.739949	4.228111
2.896892	3.805047	3.343149	2.128282	3.802359	3.345931	4.186763	4.240002	4.515384
3.141496	3.857097	4.650668	3.962808	3.392464	2.989634	3.600184	2.558511	3.452594
0.855469	0.855801	1.291888	0.822936	0.902518	0.917497	0.758991	0.758991	0.758991
2.963942	3.071825	3.500696	3.432972	3.329036	3.743663	3.102431	2.669904	3.474776
5.40658	5.531431	5.585295	5.374029	5.702799	5.790626	5.343248	5.984421	5.536061
1.602421	1.718815	1.561905	1.857522	1.592423	1.693698	2.072261	1.614755	3.470168
4.998178	5.439341	5.089985	4.447128	5.455494	5.431119	6.251025	5.634102	5.919695
3.858989	3.810168	3.971641	4.027762	4.562073	4.119461	3.848492	4.250022	4.591511
4.768179	5.234163	4.914603	4.418819	4.966472	5.019268	5.401577	4.899908	5.525075
5.088822	5.197495	5.361431	5.234838	5.615278	5.440378	5.749031	5.096621	4.984625
0.732223	0.732223	0.732223	0.732223	0.732223	0.732223	0.732223	0.732223	0.732223
6.400558	6.618396	6.153329	6.382792	6.076384	6.447328	6.683495	5.684711	6.192747
0.756479	0.756479	0.756479	0.756479	0.756479	0.756479	0.756479	0.756479	0.756479
0.573922	0.699725	0.573922	0.656814	0.573922	0.573922	0.573922	0.573922	0.573922
5.615422	4.644263	4.620884	3.828235	5.734904	4.968222	5.565808	5.810208	4.820667
5.797857	5.895253	5.803623	5.531748	5.743316	5.761774	5.760084	5.481825	5.874238
1.042491	1.042491	1.466264	1.482711	1.155434	1.042491	1.169544	1.042491	1.25675
4.113232	3.890265	4.073974	3.789756	3.81033	3.701398	3.848195	3.474985	3.770658
1.740915	2.072581	1.923048	2.303276	1.847586	1.800837	1.769859	1.732419	1.821268
3.744074	3.512282	4.505939	3.817712	3.527155	3.51971	3.39223	3.623823	3.225136
0.947752	0.947752	0.947752	0.947752	0.947752	0.947752	0.947752	0.947752	0.947752
4.249913	4.537302	4.657022	4.459949	4.509254	4.675492	4.402319	4.833079	4.479584
3.115453	3.55828	3.524252	3.526346	4.037922	3.343991	3.908939	3.50148	2.682627
6.080747	5.805437	5.764938	5.967098	6.479539	6.726607	5.679559	6.622817	5.885355
4.153473	4.374011	5.081397	5.128716	6.050235	5.111239	3.905992	4.700166	4.831435
3.132809	3.674727	4.656878	3.116866	3.214658	3.630154	3.449433	3.053477	3.932351
1.716357	1.568042	2.366712	2.481874	1.465991	1.458672	1.508749	1.427606	1.563898
5.282895	4.734612	3.731049	2.77435	4.557106	3.59314	4.315848	5.019736	4.992811
0.535027	0.535027	0.535027	0.535027	0.535027	0.535027	0.535027	0.535027	0.604444
6.553234	6.081492	6.266042	6.456241	6.476242	6.47121	6.771798	6.530555	6.238232
5.901959	5.223932	4.586976	3.625986	4.82145	4.635811	4.641703	4.962386	5.242332
5.126047	5.20382	5.973728	5.265639	5.335435	5.187063	5.214195	6.21927	5.386211
7.427601	6.973159	7.724249	8.109332	7.578815	8.111797	7.920128	7.617278	7.722443
6.365144	5.495729	6.836022	5.548574	7.071467	6.855271	7.028949	7.2505	6.302845
6.438955	6.411294	6.495866	6.577505	6.500796	6.565227	5.868407	6.309325	6.013933
7.624875	7.00193	6.40548	5.693044	7.038342	6.150324	6.957318	7.166579	6.85703
0.7676	0.7676	0.7676	0.7676	0.7676	0.7676	0.7676	0.7676	0.7676
2.123258	2.556295	2.950053	2.953035	2.654302	3.097668	2.183433	2.60308	2.276275
5.818217	6.002363	6.577676	7.058268	4.659443	5.562906	5.199958	4.310815	5.663864

3.333211	4.197031	3.836397	3.381026	3.800646	3.73968	3.826328	4.188468	3.460805
3.082988	3.802243	3.469753	2.910115	3.629528	3.52736	3.353098	3.644811	3.648485
5.262311	3.480991	4.448335	3.17319	3.048896	4.338721	3.564688	5.48677	4.433914
0.887956	0.887956	0.887956	0.887956	0.887956	0.969555	0.887956	0.887956	1.626541
4.082018	4.25812	4.335482	4.18613	4.343331	4.998781	3.919814	4.276865	4.273353
2.013976	2.832205	2.112193	1.774677	2.807483	2.553359	2.271589	3.109925	2.946841
0.831638	0.831638	0.831638	1.012589	1.038572	0.831638	0.831638	0.831638	1.22588
4.338713	4.43207	4.408796	4.322417	4.208101	4.606392	5.149251	4.748178	4.371628
1.900546	2.050791	4.08381	3.976571	1.707335	1.645943	2.253395	1.913004	2.367288
4.802284	5.045292	4.837013	3.920285	5.214419	4.972409	4.568679	5.94775	5.209803
5.498212	5.439734	6.085895	5.566414	5.450038	5.253552	5.301212	5.039236	5.416665
4.863929	5.28593	5.692153	5.606783	5.508808	5.657408	5.121803	4.887126	4.694248
3.294936	3.856029	4.033077	3.477084	4.951869	3.257546	2.741288	3.336952	2.802994
2.611282	1.590404	1.522513	12.02902	9.929217	6.285601	1.627786	1.541586	4.720826
0	0	0	0	0	0	0	0	0
1.938222	2.296659	1.859414	1.577586	1.850342	1.659812	1.799032	1.782908	1.792246
2.920341	3.470318	3.087365	2.162678	2.819817	2.545539	3.684535	3.07868	3.399393
0.734632	0.734632	0.734632	0.803488	0.734632	0.822323	0.734632	0.734632	0.81222
3.157561	3.060394	3.713249	2.893487	1.702325	2.911241	4.528121	2.730532	1.125355
1.514337	1.988984	1.966033	1.618227	1.704139	2.280616	1.859708	1.985102	2.102738
2.374831	3.191215	3.753947	3.106311	2.091353	2.691765	2.956465	1.513073	2.753235
7.211698	6.159349	6.46472	6.553278	6.775454	6.427043	6.669257	6.73256	6.217883
6.207833	6.414086	6.157562	5.891734	5.663715	6.134546	5.62924	6.184413	5.972989
6.513298	6.467917	7.114544	6.965229	6.703217	6.94227	6.477669	5.996909	6.327945
6.283104	6.547992	6.456862	7.519326	5.78899	6.267947	5.436001	3.971819	6.303544
6.424489	5.815421	4.656842	3.742535	4.58277	4.693296	5.140264	6.08996	4.386327
1.537877	1.871571	1.676857	1.796378	1.41955	1.659577	1.479868	1.629468	1.433627
1.253713	1.254271	1.054887	1.136827	1.536465	1.158395	1.288642	1.054887	1.086254
1.070746	0.870327	0.915941	0.888151	0.856415	0.923382	0.867417	0.875912	0.874573
9.284192	7.771059	7.884281	7.569746	8.438434	7.986522	8.523709	8.114012	7.461484
1.390143	1.849262	1.41162	1.420438	1.828009	1.386816	1.158263	0.999327	1.397671
2.934398	2.05079	4.648667	4.035465	2.389244	3.585961	3.092476	4.875145	4.525491
5.68723	5.239399	5.120634	4.579246	4.953701	5.570341	6.130771	5.430345	5.400708
2.493279	3.134733	0.959116	0.959116	2.963867	1.760684	0.959116	2.91838	1.439845
2.696798	4.247091	3.526753	3.829663	3.77543	4.130419	4.751514	4.400761	3.528389
5.650195	5.363876	5.12864	4.492251	5.353988	5.350428	6.436658	5.448453	5.266519
3.175494	3.539068	3.334646	3.780217	3.679057	4.176934	3.383914	3.614236	3.687788
3.387961	4.109005	4.686185	4.488987	3.98613	4.603363	3.937825	3.395163	4.131444
1.272018	1.976105	1.897349	1.138811	2.604724	1.84748	2.243335	2.319624	2.232533
1.465128	2.990053	5.047416	1.442472	1.711718	4.313176	1.936988	2.687994	2.367371
1.064595	1.314728	1.067647	1.127426	1.097721	1.161738	1.16467	0.998154	1.189779
7.770785	6.41744	3.39769	2.487229	2.858998	2.347627	4.958102	3.808715	4.354551
0.880429	1.050409	1.057512	1.152249	0.945656	0.880429	0.954004	1.10013	0.944494
5.323544	5.847151	6.201853	6.15893	6.063089	5.731547	5.493402	5.430935	6.208965
1.027156	1.212731	1.039019	0.937359	1.198637	1.038822	1.097217	0.937153	1.190911
3.821603	3.806772	5.066193	4.45035	3.355673	3.464105	3.652064	2.602936	3.422217
5.494413	5.025319	5.138148	5.270809	5.191877	5.092894	5.149993	4.817748	4.417644
6.419531	5.741938	5.789024	5.712355	5.814077	5.279267	5.61553	5.755634	5.363413
4.294302	5.266724	5.143923	6.670958	5.570445	6.467951	6.334878	6.126897	6.69859
3.512039	4.086724	4.079532	4.598074	3.502304	4.696089	3.399066	4.585687	4.603866
3.912113	4.042908	4.190027	4.049135	4.706928	3.618652	3.607184	4.015982	4.287941
4.81724	3.941677	5.024831	5.457715	5.609502	3.885666	4.328772	4.233265	3.076119
5.665506	6.567238	7.314059	7.23853	4.973883	6.09555	5.946976	5.894748	4.632739
6.833554	6.792286	7.010342	7.047653	7.019075	7.604475	7.409683	6.625132	7.067309
3.708488	3.431643	4.586701	4.867667	3.653166	3.567509	3.311707	4.807198	4.295631
4.288017	4.104972	3.573454	4.467714	3.866753	4.571956	3.467564	3.650098	3.397498
5.164682	5.434817	5.074598	5.067165	4.687175	5.426166	5.348073	5.229416	5.326063
6.136961	6.283513	4.820303	4.650296	5.486802	5.735664	6.127383	6.635711	4.68406

2.071533	2.743554	2.678845	2.255002	1.988116	2.399112	3.119356	2.74577	2.035666
1.540494	1.948106	1.997956	1.737998	1.688472	1.732672	1.718497	2.009006	1.74987
3.506719	3.655765	3.243984	2.76874	3.254476	3.010063	3.430416	2.92793	3.252093
0	0	0	0	0	0	0	0	0
0.76506	0.76506	1.123001	0.76506	0.76506	0.76506	0.76506	0.76506	0.89785
1.24659	1.24659	1.24659	1.750009	1.24659	1.24659	1.24659	1.24659	1.24659
1.016554	1.809953	2.281062	1.551558	1.244991	1.319542	1.452411	1.113943	1.629065
4.916554	4.887603	4.565986	5.072844	4.744512	4.98526	4.670507	5.441543	4.439358
5.499863	6.057008	5.860838	5.490729	5.956644	5.760459	5.837047	5.437748	5.35119
5.15361	4.84102	5.423927	4.835013	5.719996	5.096175	4.890733	6.013875	5.105607
4.687854	5.070795	5.475744	4.454375	4.582116	4.096048	4.933117	4.433239	4.558931
5.282434	5.402599	5.361036	5.059295	5.270947	4.905374	4.882433	4.975374	5.578546
6.051433	4.516789	3.107925	5.234851	3.327041	6.41532	1.589982	5.619982	3.985919
0.776978	0.776978	0.776978	0.776978	0.776978	0.776978	0.776978	0.776978	0.872077
1.77363	2.237679	2.071983	2.285028	1.784802	1.714066	1.933272	1.648605	2.19816
0.748658	0.716845	0.992491	0.914156	1.307648	0.716845	0.822571	0.716845	0.957697
0.758692	1.040256	0.792397	0.788506	0.842375	0.878475	0.928841	1.154388	1.041659
6.416015	6.12553	6.734412	6.751216	6.028024	6.552885	6.19811	6.476491	6.135248
2.88183	3.626576	3.445104	3.485076	3.41165	3.520418	3.001281	3.677429	3.823242
7.591655	7.675847	8.003473	8.18338	8.011265	7.991017	8.780927	7.836776	8.047843
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6.422761	5.486982	6.60381	5.997541	5.470901	4.835826	5.270906	5.812338	4.780993
0.697035	0.697035	0.697035	0.697035	0.697035	0.697035	0.697035	0.697035	0.697035
4.656795	4.299647	5.139168	5.037979	4.97153	4.682137	3.896265	4.799784	4.456277
0.962834	0.962834	0.962834	0.962834	0.962834	1.0377	0.962834	1.381034	1.029183
5.165575	5.161392	5.46719	5.745955	5.541007	5.469032	5.140639	4.584539	5.403442
0.936438	1.313532	0.936438	1.139495	1.039685	1.013487	0.936438	0.936438	1.101775
3.921189	4.484344	4.195161	3.975995	4.04878	4.191678	3.705884	4.378937	3.741398
1.808738	1.655655	2.109516	1.93773	1.615051	1.913121	1.398374	2.559827	2.080264
1.425623	1.239986	2.407245	1.630625	1.337195	1.865238	1.02165	1.02165	1.331806
0	0	0	0	0	0	0	0	0
1.721848	2.223115	1.935189	1.969303	1.949626	2.59111	1.548065	1.843917	2.30207
1.330382	1.876038	1.551755	1.290297	1.484148	1.184592	2.148025	0.982955	2.278667
4.873758	4.874379	4.313009	3.738262	5.072756	5.061886	4.638743	5.94331	4.851485
11.32016	9.823885	9.354946	8.286453	10.71436	9.690458	10.63234	10.13618	8.924024
1.941688	2.318592	3.288982	2.595298	2.215505	2.173768	2.34216	2.166586	2.825389
7.892997	7.907006	8.715531	7.853511	6.962584	6.355021	7.711914	6.345804	7.175112
3.831632	3.904259	3.7267	2.423856	2.507392	3.444255	2.93518	2.35182	1.930401
5.744938	4.362884	4.939367	4.551545	5.501292	4.227868	4.537065	4.920208	4.517412
3.010279	3.155471	3.225599	3.767755	3.214753	3.374884	3.096158	3.146673	3.064872
7.135317	7.532402	7.455945	7.131548	7.398226	7.236477	7.211804	7.313405	7.26395
5.589743	5.712014	6.033884	5.466117	5.400097	5.076111	5.483108	4.769957	5.188642
4.425	4.931076	4.68426	3.919879	4.398202	4.968349	4.631604	5.262018	5.130292
1.170354	1.409221	1.170354	1.170354	1.170354	1.170354	1.565079	1.170354	1.170354
7.371671	6.568718	6.538545	6.326244	6.398302	6.656387	6.70939	6.742166	6.497158
5.918414	5.660998	7.064263	6.403352	5.567062	5.300938	5.789169	5.009311	5.843756
7.154392	6.370931	6.69127	6.425054	6.74913	6.721015	7.145047	7.188005	6.107735
4.357893	4.881609	4.294813	4.22606	4.35068	4.457845	4.723138	4.163822	4.405845
1.983399	2.526113	2.429884	2.268059	1.876489	2.337109	1.707564	1.838388	2.019221
8.134235	6.864817	6.967102	6.687326	6.690254	7.47018	6.705561	7.503185	6.86726
0.815177	0.793073	0.862235	0.770609	0.804304	0.826231	0.827292	0.799985	0.80363
7.722526	7.994729	7.413077	7.535827	6.132736	6.83916	6.30649	5.654987	7.770451
5.433397	4.923583	5.51247	5.249547	5.076155	5.679587	5.854927	5.926963	5.628744
5.678624	6.129216	6.060529	5.721826	6.161188	5.730507	5.960798	6.000569	5.598599
2.995572	2.779854	3.222735	2.845281	1.995555	2.208747	1.831341	2.619066	3.01317
5.061719	4.91613	5.214151	5.739126	5.395906	5.395442	5.221885	4.899997	5.976756
5.128094	5.785966	5.960162	5.439092	4.330819	5.520466	4.824705	5.553016	5.450766

3.20357	3.921006	3.234283	2.47309	3.1128	3.259544	2.768789	2.956294	2.37994
3.341358	3.377868	1.402705	2.392674	1.767238	2.71071	1.868571	2.241538	1.799919
6.089591	6.157957	6.317119	6.856007	6.347383	7.153666	6.292377	6.009399	6.553125
6.826157	6.926772	6.753473	6.322088	7.103443	6.948907	6.910389	7.140329	6.964793
1.156768	1.294993	1.156768	1.156768	1.156768	1.156768	1.156768	1.156768	1.156768
1.03227	0.757847	0.685498	0.724434	0.733908	0.781612	0.918362	0.67575	0.819672
5.748373	5.849061	4.793646	4.633223	5.538915	5.126627	5.304505	5.19112	5.077489
5.939868	5.764286	5.480607	5.681682	5.628613	5.571454	5.631166	5.250537	4.951866
8.17626	8.445617	8.2143	6.996533	8.509297	8.436939	9.743908	9.082931	7.586528
1.236599	1.146051	1.053184	1.053184	1.053184	1.053184	1.053184	1.174409	1.053184
3.819649	5.10834	5.079839	3.060142	3.410497	2.777457	5.014433	4.66632	4.186309
1.06772	0.954899	0.876307	0.927929	0.876307	0.941932	0.876307	1.076628	0.876307
4.238015	3.873548	5.009708	4.735374	3.858936	4.140066	3.225062	3.383385	3.716963
6.258346	8.259417	7.228575	6.662047	7.14577	6.870284	6.874207	7.704492	4.703707
5.058104	5.658164	4.556143	5.402701	4.385785	4.936815	5.846368	4.603895	5.234453
5.436132	4.744886	5.068544	4.59588	4.964038	4.681779	4.915627	5.078418	4.698456
5.501804	5.226752	4.645651	4.099683	4.421951	4.88988	5.412087	4.131049	4.825526
3.956668	4.281702	3.70561	2.910315	2.996799	3.926777	4.018772	4.016039	4.158521
7.896184	7.692253	7.437071	7.353415	7.672928	7.985193	8.370377	7.650137	7.490808
3.203685	4.106478	4.448508	5.603386	4.938025	5.364223	4.095241	6.028913	5.910842
7.126274	5.951353	6.522595	6.840165	6.630364	6.624249	6.308553	6.193315	6.186525
1.017194	3.053765	1.27361	1.049187	1.069	0.910659	0.910659	5.527323	1.607965
4.799471	4.703994	4.900519	5.038841	4.720438	4.771465	4.834505	4.506558	4.94211
1.313616	1.951162	2.738243	1.313616	1.313616	1.864179	1.872493	1.313616	2.171179
6.34459	6.432309	6.568542	6.985249	6.959368	6.811531	6.69518	6.555329	6.581679
0.928598	0.928598	1.071321	0.928598	1.223142	1.2525	1.533571	0.928598	0.928598
6.320058	4.478389	3.525908	3.529396	7.348119	6.334731	4.315473	7.12997	2.731948
6.996675	6.130725	6.072384	6.215514	6.723591	6.458873	6.365979	6.97823	6.305648
3.884254	4.340696	4.048532	3.33852	4.087751	3.699401	3.981215	4.033577	4.108689
4.57393	4.752125	5.915044	6.075511	4.174931	4.89195	4.170308	3.370516	4.699927
2.816099	2.429056	2.285768	1.972792	2.467883	2.3192	2.326686	2.378828	2.343554
5.318498	5.269399	5.012092	4.481601	5.382032	5.029936	5.459479	5.627336	5.31739
2.26493	2.429906	1.980897	2.49583	2.191044	2.117725	1.602256	1.857226	2.071368
9.615579	9.84971	9.681008	9.482977	9.753125	10.01107	9.2194	8.708978	9.907584
6.199147	6.240287	6.236195	6.082585	6.225266	6.432413	6.425824	6.512483	5.993357
3.995967	3.673243	3.290663	5.438222	5.598546	5.665056	4.558443	5.616433	6.094309
2.817936	2.803061	4.315912	5.260166	2.338201	3.42125	2.366248	2.342978	4.299697
1.522409	1.131323	4.60812	1.184586	1.247336	1.141329	2.787758	1.12654	1.199154
2.621118	3.866161	3.392385	2.785485	2.904159	2.30649	4.257168	3.278399	4.160588
0.78544	0.785885	0.640754	1.280338	1.277991	1.09364	0.640754	0.640754	0.695216
5.952333	5.339966	5.307245	4.644634	4.440895	5.151482	5.275298	6.307565	4.054495
2.118467	2.32889	1.95255	1.989634	2.119119	2.046014	2.274529	2.237278	2.272037
0.90163	4.294532	4.136188	10.39902	1.584444	4.71041	1.272518	2.041297	4.198481
3.861916	3.882446	3.983657	4.209996	3.830989	3.72457	4.513749	4.311762	3.923067
6.253128	5.445936	5.710499	5.410168	5.908077	5.732711	5.813797	6.190539	5.602831
5.927507	5.239196	5.333775	5.129811	5.081625	5.250616	5.336152	4.962846	4.962814
4.279259	4.314824	4.67559	4.989636	4.744474	5.08906	4.06092	4.384175	4.254587
1.34341	1.34341	1.34341	1.34341	1.34341	1.695017	1.34341	1.34341	2.183098
2.382896	3.073533	2.615298	4.508985	1.844634	1.316294	4.197867	3.561682	2.851041
4.020334	3.795583	3.879193	4.727557	4.754189	5.419547	4.072122	4.752979	4.710722
6.749743	6.676484	7.166962	7.708455	7.260331	7.96377	7.616236	6.817624	7.341685
5.908927	5.699793	4.830377	3.848606	5.968252	5.057513	5.839205	6.715139	6.896635
1.317816	1.372473	1.317816	1.317816	1.317816	1.363565	1.317816	1.317816	1.317816
5.843185	6.09095	7.12257	7.310112	5.416987	6.094935	5.620201	5.04022	6.619251
1.267359	1.298346	2.712305	1.806687	1.458451	1.590814	1.700855	1.236088	1.664715
5.563521	5.560255	5.097919	5.152997	5.953641	5.508191	5.514974	5.505901	5.636897
5.352718	4.295817	5.446081	4.657068	4.824298	4.8879	4.600226	5.942894	4.123536
7.286465	7.142147	7.295523	6.715885	7.087285	6.899141	6.99883	7.410447	6.458627

5.409951	5.480051	5.609373	5.297454	5.157566	5.749821	6.001775	5.663218	6.333129
0.665802	0.665802	0.665802	1.115557	1.170955	0.665802	0.665802	0.665802	1.16287
8.033856	7.358612	6.76039	6.536304	7.742422	7.334502	7.608819	8.241063	7.98008
3.402211	3.78267	6.123566	4.122111	4.772028	4.132275	5.744754	3.15975	3.881857
4.323542	4.5654	4.720137	4.052765	3.866078	3.869424	4.377069	4.657316	5.115414
1.766734	4.364891	2.152658	3.723444	2.756146	4.513318	2.438258	1.833291	2.758896
2.751619	3.27278	3.173444	3.045391	2.955079	2.961313	4.493315	1.973197	2.876692
1.178646	2.145902	1.309664	1.569026	1.577815	1.205954	1.338888	1.868361	0.953683
5.583416	4.42193	4.723448	4.17679	3.934676	4.143914	5.143806	5.318427	4.056411
5.468831	5.337496	6.228121	6.030076	4.953296	5.432743	5.69831	4.544994	5.452512
1.902241	2.364936	4.534123	3.725775	2.14458	2.215685	2.283016	1.997536	2.697358
3.931878	4.278584	2.28538	4.555754	1.483134	4.180941	0.594525	1.520278	4.087972
3.336067	3.94395	4.125515	4.308827	4.160392	4.072744	4.288762	3.307148	3.557831
7.333575	7.303191	7.769214	7.355878	6.852777	6.990188	7.105278	6.790471	6.578659
5.028833	5.577762	5.626649	5.608118	5.514371	6.652602	6.552011	6.850601	5.980407
3.835634	3.360908	4.661401	3.655618	4.159066	4.252599	4.626927	4.624488	4.187642
1.09464	1.09464	1.09464	1.09464	1.09464	1.09464	1.245677	1.09464	1.09464
6.098664	5.512273	5.642035	5.299495	5.588055	5.291971	5.735552	5.402662	5.589602
3.998478	3.87563	4.169826	3.844828	2.779024	4.054541	2.624462	3.062644	3.501322
1.06335	1.993215	1.337552	1.120626	1.784992	1.716554	1.677715	1.435925	1.813174
2.36579	2.889282	3.582178	3.119861	2.526044	3.008924	2.464633	2.184352	2.800542
2.91306	3.499764	2.969815	3.110957	3.385364	3.193583	3.195014	2.795774	2.952223
5.337079	5.743485	6.057899	5.878689	5.722441	5.954238	5.79315	5.430061	5.892999
4.250574	3.271827	2.420528	3.31519	3.829925	3.649874	2.902861	3.319958	4.285569
10.8815	10.37691	10.30789	10.3166	10.27726	10.48923	10.8234	10.039	10.3342
3.06936	3.046681	2.806723	1.805786	3.344332	3.790744	2.951515	4.244097	3.971376
1.452824	1.726772	2.411367	1.836068	1.457475	1.579173	1.64691	1.471759	1.946833
8.021022	7.841759	5.695867	6.551006	5.215866	4.903138	4.940405	6.888487	5.758314
4.272483	4.986888	4.690106	4.623498	4.51913	5.582231	4.827167	4.998295	5.016523
1.558384	1.49248	1.273207	1.436029	1.32955	1.326175	1.376475	1.288907	1.762904
6.676911	9.076868	10.21848	10.99753	9.348881	8.077858	7.066657	5.402204	8.14255
1.064437	1.064437	1.064437	1.064437	1.064437	1.064437	1.064437	1.064437	1.064437
5.006586	5.54846	5.010234	4.080921	4.976397	5.130026	4.994007	5.657121	5.434414
0.835894	0.693745	0.693745	0.693745	1.00666	0.693745	0.693745	0.693745	0.693745
5.457198	5.259412	5.1276	5.885768	5.864082	5.49763	5.434875	6.055463	5.499876
3.531415	4.527499	5.06015	4.765513	3.818549	3.86978	4.177953	3.933356	4.603955
0.61677	0.552754	0.748806	0.552754	0.552754	0.552754	0.552754	0.552754	0.64695
2.493613	4.450465	3.811406	4.801443	4.033727	4.684974	4.664829	3.784334	4.919999
3.062794	4.165907	4.044781	2.7875	3.684373	3.801386	4.016995	3.987867	4.274048
1.007889	1.185079	1.165596	1.125185	1.062148	1.494024	1.076833	1.125059	1.218314
3.834364	4.093914	3.559519	3.974346	3.607532	4.23267	3.006998	3.284961	3.562229
9.733349	9.148266	8.977417	8.285779	9.827176	9.299669	10.09182	8.392117	8.142958
3.848224	4.547885	4.336732	4.669907	4.370271	4.475356	4.674759	3.777294	3.67859
0.870968	0.986322	0.81219	0.889085	0.81219	0.81219	0.862072	1.038126	0.855483
7.230625	6.992791	8.441793	7.534458	7.185258	6.584722	6.66822	6.968808	6.477869
3.003974	3.700324	2.839893	2.427177	3.013263	2.925947	2.337055	3.509731	3.263019
5.416995	5.438389	5.628066	5.357024	5.512605	5.63001	5.244172	5.821481	5.32672
7.267951	7.535396	8.399419	8.552559	8.350382	8.163428	7.337708	8.087307	7.708751
1.341074	2.646205	2.610656	2.217286	2.193665	2.239726	2.766341	2.668538	3.273569
2.938818	3.607739	3.401605	3.615921	3.288935	4.117159	3.522995	2.976817	3.581119
4.051433	4.445917	4.138142	4.220075	4.093995	4.860723	4.335415	4.496034	4.80712
6.188617	6.299998	6.657472	6.337392	6.643584	6.648735	6.166437	6.793501	6.228218
3.769023	4.514591	5.606683	4.720836	4.02601	5.513991	5.946802	4.106714	6.367022
7.415642	7.084709	7.170896	6.621731	6.845512	7.264466	7.324696	6.941119	6.806062
6.373709	6.119064	6.604229	6.479896	6.897156	6.679297	5.722431	6.490965	6.00437
9.222999	9.478284	9.483617	9.40422	9.31472	9.700235	9.588313	9.15239	9.324671
3.189075	3.47797	4.860437	4.142973	3.542639	3.754631	3.491537	3.418335	3.54485
5.127222	4.714444	4.907188	4.925449	5.290215	4.95498	4.935791	5.179485	4.745473

7.412934	8.441955	7.191454	7.711145	7.509892	8.089403	8.724541	7.984189	7.637011
7.011329	6.776272	7.183862	7.043713	7.17924	7.005511	6.764806	6.74173	6.437119
3.037512	3.366194	2.957463	2.786673	3.276604	3.134059	3.234832	3.035095	3.401705
0.89065	1.054543	0.977067	1.155112	0.89065	1.160169	0.89065	0.998618	1.0715
4.036297	5.013019	4.384958	3.05421	4.958949	4.66377	4.431836	6.300718	5.318723
4.507032	5.318715	5.485228	4.826679	5.147433	5.4541	5.410397	5.307827	5.492204
6.407886	5.384366	3.856487	2.744687	4.165686	6.019019	3.667117	4.828455	3.103962
2.337105	3.570176	3.914624	3.59851	3.000197	3.861775	3.545219	3.987792	4.308259
5.145388	5.446335	5.228537	5.946005	6.285537	6.639671	6.103404	6.658021	5.838877
3.97028	4.413556	4.218363	4.060781	4.294564	4.358407	4.111832	4.526026	4.479694
9.158107	11.9546	10.35506	8.003918	9.803457	8.817007	9.676172	9.460879	8.831924
4.27373	3.475026	3.775712	3.80329	4.018831	3.933586	4.283829	3.540375	3.492979
0.750277	0.750277	0.750277	0.750277	0.750277	0.750277	0.750277	0.750277	0.768311
5.861255	6.214674	5.666861	5.035101	5.301753	6.002334	5.723893	5.991077	5.938909
0.589573	1.010138	0.59186	1.780605	1.020264	1.09664	0.66093	0.833499	1.039753
7.135827	7.316027	7.757914	7.217264	7.154023	6.781555	8.060157	7.067488	7.448007
1.248904	2.183548	1.248904	1.248904	1.248904	1.248904	2.5915	2.377736	1.248904
1.313595	1.574162	1.842327	1.78194	1.81269	2.038887	1.794383	1.711049	1.518914
0.947241	0.947241	0.947241	0.947241	0.947241	0.947241	0.947241	1.225711	0.947241
5.714599	5.695226	5.511557	5.039268	5.733216	5.015406	5.421195	5.557253	5.090303
2.41799	3.809012	5.114527	5.178043	3.432244	5.677737	3.393637	2.848183	3.432207
6.151408	5.125191	4.694618	5.245384	5.557535	5.733522	5.702875	5.345348	5.572201
1.491619	1.111986	1.086734	1.164679	1.177733	1.12679	1.095296	1.107114	1.101937
0.817168	0.817168	0.817168	0.817168	0.817168	0.897648	0.898968	1.058929	0.817168
2.441911	1.512395	0.984302	1.081278	0.924845	1.190564	0.963175	1.231701	0.950971
4.965096	4.271131	3.898302	2.96378	3.254445	4.077609	5.256866	4.680022	3.321313
1.052091	1.205911	1.359413	1.120745	1.168968	1.41465	1.140839	1.591948	1.376118
4.345123	4.705376	4.017007	4.647002	5.361478	5.239141	5.187702	4.539997	5.11837
3.749518	4.104085	4.248791	4.757379	4.162608	4.854742	4.035361	3.671632	4.23238
3.262463	3.508545	3.710287	3.703962	4.060752	3.89027	3.318794	4.353674	3.858882
6.121339	5.799244	7.229349	6.594843	6.12643	6.045534	6.424796	6.518426	5.884364
2.814561	3.646891	3.424496	3.652877	4.616434	3.267995	2.328657	1.79303	2.289833
2.798415	3.902378	2.063279	2.84077	4.56703	4.416801	3.923576	3.892798	2.603501
9.168989	9.004384	10.60645	9.641526	8.278159	8.575427	8.588062	7.218917	8.605131
4.977965	4.963035	4.922701	4.368816	5.663978	4.895911	5.462802	6.09254	5.285903
5.125031	4.099961	4.192141	4.366973	4.560232	4.384449	3.531089	4.237961	4.115038
6.433961	6.476793	6.770876	6.011412	6.424424	6.545763	6.448828	5.348447	6.236713
0.681894	1.009633	0.681894	0.83485	0.681894	2.338961	1.047488	0.681894	1.074301
1.4799	2.411024	3.999832	3.593549	1.952276	1.984763	1.650926	1.911836	2.657753
5.365652	4.88214	5.695192	6.023631	5.998846	6.143112	6.160617	5.940901	6.132052
5.633914	5.959349	5.803047	5.9547	5.858307	6.453933	6.613839	5.40992	5.933005
3.194899	3.681168	3.874138	4.132499	3.379213	3.575551	2.673168	2.601178	3.035045
6.363914	6.277469	6.171373	5.920493	6.905209	6.82432	6.714577	6.902538	6.356587
4.150285	4.19221	4.074207	4.430113	4.536777	4.151101	4.651471	3.567721	3.597317
6.328634	6.263025	6.607873	6.473212	6.183525	6.512203	6.28	6.07392	5.836491
0	0	0	0	0	0	0	0	0
5.045408	4.871183	7.841898	6.449512	4.957312	6.114218	5.509263	7.405195	6.226161
0.675913	0.848894	0.698558	0.802165	0.64501	0.712652	0.638988	0.632615	0.651982
12.53411	11.98575	11.79378	11.9321	12.25328	11.88407	11.99722	12.02413	11.83992
4.520428	3.740803	4.366018	4.287655	4.715112	4.85966	5.272565	3.969101	3.856134
5.616623	6.943794	5.950319	6.929892	6.698026	6.678349	6.154985	5.791734	5.646907
4.662011	4.872942	4.707926	4.054657	4.74271	4.439561	4.604721	5.541518	5.189943
1.471791	1.156396	1.262858	1.179355	1.233837	1.156396	1.156396	2.861943	1.182236
3.837143	4.115059	4.285312	4.23356	4.199412	3.672067	3.659068	7.257494	4.027574
3.963299	4.196792	4.197836	4.237276	5.099172	4.793902	4.893945	4.871619	4.021822
7.667755	7.222992	7.356614	7.416004	7.201126	8.032006	7.096661	7.670736	7.187136
7.11959	7.297232	7.449527	7.109791	7.134472	7.742335	6.643255	7.253894	7.052577
8.278195	7.771616	7.977538	8.044783	8.226647	8.703359	8.115526	8.316258	7.860246

3.553215	3.559806	3.606967	3.61591	3.761129	3.731872	4.074519	3.574137	3.555215
0.931299	0.931299	0.931299	0.931299	0.931299	0.931299	0.931299	0.931299	0.931299
1.18962	1.424535	1.287794	1.175283	1.397788	1.150084	1.198883	1.210799	1.295238
6.129416	5.907209	6.161277	6.280973	6.166179	6.35691	6.052205	6.448342	5.799338
1.202528	1.202528	1.202528	1.202528	1.202528	1.202528	1.202528	1.202528	1.202528
3.685199	4.806866	6.335795	5.903021	6.892677	7.747413	7.277259	7.354948	6.713757
1.334059	1.931345	2.386511	1.914779	1.489821	1.540623	1.712596	1.523924	1.895346
4.519546	2.849015	4.76018	4.841718	2.939822	3.272622	2.878117	2.838814	3.721699
0.659713	0.69828	0.660329	0.930835	0.733365	0.689751	0.668633	0.680587	0.64675
4.959385	4.623381	4.725866	4.088934	4.757036	4.322006	4.514935	5.259228	4.677012
3.368135	3.213984	2.92605	3.427697	3.424735	3.202141	2.392803	3.38459	2.300996
6.924901	7.235434	6.91159	6.877162	6.394894	6.965506	7.353714	7.215525	6.694206
6.845003	6.440632	5.810477	5.229059	5.960061	5.887383	6.308688	6.152027	5.586095
3.249971	3.498045	4.350622	3.631623	3.17525	3.057015	3.017585	2.668546	3.442569
3.09827	3.166341	2.761705	2.945404	2.606885	2.688809	2.639378	2.535392	2.028446
3.082479	3.964328	3.049874	3.294344	3.028165	4.958926	4.560586	3.767732	3.404794
3.66241	3.742877	3.765212	2.946187	3.481317	3.606273	4.183722	3.348705	3.585345
4.003257	4.555469	4.492687	4.799562	3.886869	4.297354	4.380825	3.651853	4.341053
2.262852	3.495667	2.363899	2.048115	2.872611	2.121496	2.301985	4.044883	2.574991
2.665622	3.837281	4.742254	3.647662	3.8811	3.598207	3.514509	3.204081	3.066599
2.349051	2.811288	2.666319	2.603569	2.657527	2.471571	2.247382	2.174008	2.379618
6.85267	7.619424	7.583525	7.734276	7.493725	7.815453	7.989581	7.971161	7.237141
5.25531	4.951091	5.465182	5.538813	5.501232	5.626668	5.557241	5.990514	5.041938
10.58089	8.287474	10.68908	9.520297	9.766662	8.20855	9.967741	8.841639	8.341682
0.911062	0.911062	0.911062	0.911062	0.911062	0.911062	0.911062	0.911062	0.911062
2.926303	3.427746	4.570726	4.867205	3.262734	3.213504	3.60251	2.492357	3.335384
0.712004	0.766827	0.684118	0.791452	0.726042	0.797928	0.731386	0.925174	0.725179
6.410608	6.329144	6.944585	6.563469	6.747457	6.681316	7.356785	6.628438	6.880164
2.443136	2.926542	3.490267	2.907932	3.070127	1.849212	3.150503	2.358714	1.792174
4.647265	4.482284	5.207023	5.229009	5.037207	5.186726	4.564754	4.828173	4.458225
5.106381	5.345473	6.225857	5.748227	5.596159	5.6924	5.373622	5.473072	5.613301
1.830811	2.687868	3.141592	2.811482	2.286207	2.481528	2.424541	2.328743	2.408187
6.390011	6.383119	6.771404	6.936702	6.718757	6.684363	6.478942	6.758028	6.459444
5.798535	7.326817	7.523348	6.410688	5.598208	6.013713	5.668119	4.695285	5.598879
1.113998	1.113998	1.113998	1.113998	1.113998	1.113998	1.182891	1.113998	1.113998
5.83633	6.68144	6.267334	5.83224	5.937407	5.923	6.126746	5.513908	6.299122
5.858483	6.175386	5.945306	5.792973	6.181626	5.823122	5.826228	6.16659	5.713605
1.067588	1.338498	1.413368	1.45287	1.347571	1.506298	1.189258	0.995307	1.164131
5.83276	5.413716	6.846924	6.568271	5.61128	5.159606	6.019536	5.104471	5.654635
3.279579	3.89074	3.456146	3.080348	3.632292	4.270948	3.32105	3.170312	3.092916
0.936407	1.000988	0.936407	0.936407	0.936407	0.990219	0.936407	2.121393	0.936407
3.943719	3.404593	2.985934	2.67166	3.255318	3.270444	4.284412	2.957151	3.483808
1.517429	1.053542	1.728619	1.180953	1.614984	1.143142	1.25292	1.260871	0.907077
4.742419	4.995493	4.659039	4.649758	3.816021	5.548283	5.079293	5.707368	4.83976
4.704392	4.785578	5.319192	5.229073	5.369925	5.05949	4.7125	5.309762	4.575896
3.214866	4.617339	4.461588	3.198447	3.385649	2.58178	3.363936	3.573026	3.788235
5.930037	6.030617	6.212707	5.629672	6.260458	6.152804	6.365902	5.457055	5.866647
5.922078	6.147684	5.473219	5.604316	5.773564	6.092725	5.827257	5.815067	5.864076
6.740415	6.555149	6.954159	6.881285	6.662264	7.060604	6.577168	6.474626	6.18609
4.321091	4.616236	6.187199	5.909139	4.705598	4.979928	5.818189	4.402122	5.432607
6.595126	6.04277	6.918304	6.285353	7.11656	5.70899	6.638531	7.054122	6.447421
6.281438	6.251172	6.219987	5.054639	6.823875	5.881193	6.740471	7.796418	7.03533
8.224317	7.937857	7.949555	8.044469	7.972415	8.521686	8.345668	7.762067	7.435977
6.417314	6.400495	6.121742	6.262657	5.418069	5.515689	4.505204	4.588252	4.94577
6.586398	6.522477	6.608045	5.962359	7.188815	6.192202	6.51439	7.553059	6.447334
4.656208	4.071926	4.276761	3.717753	3.87725	4.997553	4.373414	5.290768	3.451086
2.940145	2.866021	0.895486	4.496514	3.460725	4.1328	0.70248	3.485115	5.850663
4.299414	3.365273	3.995489	3.639099	3.697469	4.104555	3.407241	3.892596	3.141102

0.788392	0.808607	0.850584	0.788392	0.862792	0.870646	1.111803	0.788392	0.818041
2.492612	3.199808	2.684167	2.063886	3.289414	2.29366	1.882575	2.041554	2.988763
5.155482	4.639808	4.637882	4.328705	4.656795	4.491713	4.671356	4.742794	5.029995
4.21657	4.26467	4.117823	4.320979	4.168637	4.203473	4.082378	4.140403	4.051953
7.177758	6.924823	6.972992	6.907937	6.980958	6.725819	6.117914	6.785165	6.902324
5.08523	5.323442	5.249949	5.09212	4.53123	4.79055	5.497848	4.099075	4.955214
5.602525	5.713589	5.246344	5.681426	5.165474	5.153857	5.323269	4.591079	5.584955
0.850171	0.850171	0.850171	0.850171	0.850171	0.850171	0.850171	0.850171	0.850171
3.630654	3.489459	3.179312	3.550446	3.054171	2.670896	2.754016	2.689102	2.489086
1.024944	1.024944	2.766382	1.024944	1.024944	1.127864	3.899697	1.324497	1.024944
2.468281	3.010779	2.559453	2.631809	2.359747	2.692729	2.107403	2.213838	3.220236
2.452188	4.431208	2.838815	2.759353	2.501206	2.077738	2.34989	2.288504	2.000779
1.013177	1.013177	1.013177	1.013177	1.013177	1.013177	1.013177	1.013177	1.013177
3.507524	3.549727	3.119652	3.715937	3.667374	4.259095	3.543547	3.329927	2.911219
3.520094	3.559454	3.569273	3.484388	3.891828	3.643494	3.957458	3.543511	3.972157
0.959018	0.867569	0.891277	1.057617	0.955315	1.059998	1.092699	0.821485	1.114175
6.276073	6.119494	6.38556	6.344211	6.277369	6.595296	6.617235	5.797877	5.735901
2.874044	2.801049	2.7788	2.302019	3.00973	2.797188	2.98998	3.384109	2.874157
0.960353	0.960873	0.925229	1.00981	0.856254	1.095934	0.970715	1.245025	0.917754
1.611956	2.324669	1.356225	2.548379	1.603155	2.150988	1.204073	1.376037	1.483456
5.555601	4.976552	5.389983	5.473722	5.545496	5.627114	5.033079	6.229922	5.125713
5.823278	6.807206	7.376329	5.957304	5.133037	5.195336	6.00836	5.4399	5.470471
6.732896	6.675028	6.574374	6.046865	6.900677	6.324567	6.504362	7.084794	7.137986
0.82712	1.200996	0.989034	1.473919	0.78156	1.384388	0.753238	1.101194	1.041914
2.218559	2.550132	3.206468	2.257438	2.054389	1.40065	2.078486	2.017278	1.822926
2.355589	3.087253	3.277876	3.102813	2.475058	3.104825	2.502999	2.661884	2.54209
4.545382	4.507513	4.591618	4.661268	4.86069	4.48051	5.508311	4.855655	4.576993
5.986801	5.993649	5.462898	4.458591	5.765562	5.985285	5.708372	6.910041	6.208868
0.942217	0.942217	1.050912	0.942217	0.942217	1.029211	0.942217	0.942217	1.019193
1.272633	2.140501	1.668206	1.662782	1.291632	3.042336	2.001115	2.028397	2.817034
0.607908	0.607908	0.607908	0.607908	0.607908	0.607908	0.607908	0.607908	0.607908
1.330453	2.327442	1.320587	1.308971	1.293995	1.569433	1.251237	1.194243	1.219096
1.691059	2.729593	5.48826	4.43031	3.965364	4.670186	4.597433	1.916289	5.438629
2.931122	2.210637	2.702772	2.155331	2.953984	2.935436	3.536698	2.510175	3.009305
0.578254	0.578254	0.578254	0.88177	0.626194	0.73164	0.918368	0.811672	1.632061
3.415639	3.672057	3.234058	3.922158	4.566627	4.242898	3.166646	3.84032	3.382362
1.704192	2.695772	2.455099	2.424328	2.34144	2.512698	1.751303	3.084744	2.053791
7.12977	6.494845	6.59854	6.761357	6.677861	6.364484	6.339842	6.328574	6.266487
0	0	0	0	0	0	0	0	0
3.471523	3.260877	2.981131	2.604074	3.385763	3.077892	3.103884	3.409674	3.916834
0.938922	0.867886	0.867886	0.914581	0.867886	0.985989	0.867886	1.051519	0.867886
1.621002	1.621002	1.621002	1.621002	1.621002	1.621002	1.621002	1.621002	1.855389
8.15266	7.403718	8.316258	7.538136	7.336781	6.602806	7.7082	6.035045	6.896524
4.01977	4.817653	3.86157	3.934321	4.034385	4.091883	4.139185	4.002072	3.853711
2.750588	3.764371	4.967493	5.074683	3.254732	3.131773	3.564198	3.973164	3.85925
5.991576	5.168412	5.692829	5.879421	5.888321	6.0152	5.371347	5.390817	5.66424
0.972226	0.993392	1.34357	1.220305	1.295809	1.054623	1.039396	1.05909	1.072414
1.964408	2.483235	2.960146	2.988576	1.929016	2.464099	1.587545	1.644092	2.195074
1.551675	1.876289	1.382685	1.634032	1.462241	1.51734	1.295347	1.444839	1.109141
3.257257	3.760186	2.947909	1.825257	3.42378	3.399562	3.931452	4.462684	4.115153
6.437856	6.207284	6.641687	6.857388	7.099934	6.799475	6.424147	7.021082	6.652727
1.66267	2.011135	1.801654	1.6081	1.518972	1.620882	1.646716	1.641714	1.496415
5.359192	4.9245	5.289141	5.221191	4.378573	4.986747	5.254859	3.989896	5.191818
7.102954	5.629831	5.279633	5.389731	5.424324	5.761544	5.831125	5.438468	5.490083
0.912711	0.995533	0.918556	0.9245	0.94486	1.122855	0.779316	0.779316	0.813363
1.068029	1.068029	1.296307	1.167291	1.068029	1.089715	1.068029	1.101798	1.179564
4.840302	4.811273	5.080439	4.831367	5.265266	5.140907	5.032749	5.340635	5.045191
9.616845	9.435304	9.494929	9.201589	9.280852	9.232627	9.600507	8.909268	8.98878

7.972382	7.74646	7.759494	8.110837	8.349662	8.01012	8.01359	8.321366	7.974681
1.4146	4.215159	5.040955	1.952488	2.841542	4.022089	5.744833	4.159725	4.449779
5.170462	5.081486	6.027074	5.812606	5.344594	6.040627	6.474104	5.249638	5.652699
5.672056	5.394435	4.997618	4.746394	5.624593	5.505879	5.651461	5.523329	5.744601
1.842791	1.963679	1.038442	1.372892	3.058793	1.61082	1.003362	1.135077	1.398356
5.052674	4.923782	4.733087	5.025619	5.383435	5.249404	5.218532	4.966275	4.634683
1.201241	1.211893	3.991102	1.835633	1.659947	1.405855	1.461919	1.209381	2.570032
3.838216	3.420403	3.714462	3.935747	4.111887	3.835289	3.799404	3.659936	3.95374
1.283059	1.506912	1.47777	1.227397	1.551133	1.439111	1.336793	5.529404	2.057916
1.519874	1.034691	2.558758	1.050427	1.274487	1.827853	2.340033	2.261827	3.128022
1.278202	1.278993	1.567714	1.693674	1.418171	0.967099	1.677779	2.429235	1.768385
0	0	0	0	0	0	0	0	0
4.757508	4.665983	4.537838	4.79148	5.241551	4.964899	4.301565	5.523158	5.242852
1.264811	1.519185	2.722446	1.387406	1.156301	1.441695	1.118551	1.217399	1.081432
5.165479	4.653872	4.944879	5.004142	4.882828	5.161025	5.165869	4.836397	4.372186
2.572044	1.63583	3.739962	2.138494	3.453768	3.797602	1.529586	5.908845	2.524224
4.568828	4.596448	4.775481	4.178405	5.048033	4.689892	4.757981	5.155211	4.74997
5.010046	3.181493	2.251794	1.247331	1.755714	2.133388	1.785235	6.367865	1.810946
1.359416	1.28982	1.85603	1.288507	1.131776	1.256207	1.633402	1.311752	1.199966
5.235603	4.96505	5.07606	4.873935	4.502673	5.263535	3.577869	4.808567	4.046289
3.371385	2.876513	2.784641	2.384412	3.105774	2.01402	3.134169	3.231295	2.692984
3.899313	4.186698	4.521761	4.454363	3.385283	4.88273	3.854756	4.546451	5.230247
5.21218	5.343748	5.569285	4.963926	5.494709	5.010841	5.386528	4.61042	5.466931
0.766357	0.893372	0.733207	0.880297	0.831176	0.893372	0.761511	0.776526	1.579733
5.606582	5.965522	5.039913	3.644708	5.673547	5.530345	6.048112	6.903601	6.115456
1.416571	1.489331	2.873278	2.774848	1.968802	2.042909	1.75939	2.142162	2.475749
3.307633	5.77798	2.118635	2.849053	4.692604	7.815877	6.567752	6.571892	6.52485
5.294073	4.89014	5.037252	5.151292	5.138117	5.212061	4.954578	4.819362	4.949853
8.353207	8.065222	8.644527	7.888218	7.587691	7.8077	8.42467	7.536193	7.823284
1.646281	2.272911	2.221464	2.278153	2.476749	2.192865	1.736739	2.093881	1.978367
5.107838	5.631024	5.300906	2.106657	5.071202	5.305879	5.471457	3.929046	5.395537
11.06108	5.578715	6.683256	3.548508	7.797565	8.409601	2.788218	7.298929	2.784306
0.828288	1.039608	0.94204	1.275982	1.064512	0.919877	1.24735	0.828288	1.324612
5.237464	4.283487	3.751766	3.61766	4.044923	4.098415	3.859331	4.156328	4.251698
6.092807	5.576078	6.176887	5.717211	4.985965	5.185015	5.827001	4.798123	5.115936
1.443691	2.204758	1.542779	2.107417	1.974738	2.491209	2.044588	1.950307	1.70143
0.704696	0.79989	0.823326	0.779848	0.748138	0.861223	0.863905	0.82836	0.830036
3.950483	4.368055	3.267112	4.034845	3.062182	3.780651	2.761313	3.114665	2.880963
4.992771	5.385894	3.747597	3.085838	2.72781	2.413478	3.237353	3.833626	1.51923
4.588677	4.368803	4.802213	5.061057	4.65767	5.002996	4.778056	4.942447	4.406614
5.846744	5.779025	6.363004	5.777675	5.680551	5.653735	5.826414	5.602218	5.723704
2.873154	3.518562	4.378795	4.112992	3.009315	3.646216	2.828075	3.245407	4.497642
3.793057	5.752803	5.541876	4.412004	7.900957	5.995711	7.415361	7.621693	5.612974
4.150975	3.915168	5.102437	4.506318	3.617415	3.475806	4.114837	3.51605	4.109766
1.676874	1.329051	1.455613	1.329051	1.509558	1.43063	1.720617	1.329051	1.506111
4.523032	4.570215	4.888274	4.600269	4.454252	4.327093	3.860816	4.883592	3.934624
4.45964	4.610144	4.450266	4.784529	5.173385	5.089626	4.963424	5.238354	4.805787
0.839927	0.792198	0.844443	0.775228	1.02266	1.18934	0.825922	0.807032	0.918801
1.479941	1.559708	1.483681	1.452064	1.608908	1.500147	1.43345	1.657658	1.71699
5.756282	5.946204	6.235139	6.079591	6.544055	5.818993	5.644168	6.131368	5.301567
5.577952	4.813454	4.96095	4.647526	5.02798	4.813753	5.133364	5.564027	4.307468
3.505784	3.36762	3.750509	4.085636	3.932643	3.871663	3.250761	3.524847	3.450066
7.69963	4.393454	4.136319	4.505128	6.891939	3.159753	3.979908	6.395797	2.380851
2.276597	3.482421	3.679247	3.833314	3.590519	3.891744	4.503656	4.001456	4.486957
0.58161	0.58161	0.58161	0.58161	0.58161	0.58161	0.663729	0.58161	0.58161
1.230634	1.496246	1.077161	1.364815	1.667701	1.956789	1.639244	1.869582	1.489808
2.417652	3.551559	3.305882	2.617383	3.667109	2.922108	2.906103	2.670284	2.593887
9.553392	7.278393	7.153894	5.987438	7.63796	6.865819	7.456979	7.697201	6.306519

1.102601	1.102601	1.102601	1.102601	1.102601	1.102601	1.102601	1.102601	1.102601
5.664753	5.238275	5.442924	5.197396	5.29047	5.21801	5.775867	4.964489	5.448648
4.520958	4.220754	4.623293	4.930115	4.770596	5.133811	4.080571	5.050859	4.517607
4.031121	3.828128	4.101969	2.935378	3.676104	3.135406	3.347279	3.478648	3.170698
0.89519	0.867687	0.723374	0.9011	0.867937	1.023668	0.717583	0.807996	0.779571
8.906993	8.857	7.791817	6.821885	9.511566	7.427993	7.377348	7.022538	5.177044
2.778538	4.297999	5.900988	6.607012	6.441061	5.925589	5.430895	5.992763	4.590566
0.895404	0.895404	0.895404	0.895404	0.895404	0.895404	0.895404	0.895404	0.895404
0.84315	0.873427	2.092001	0.918804	0.836208	0.823253	0.92605	0.719161	0.765903
0.926825	0.926825	0.926825	0.926825	1.01016	1.1915	0.926825	0.926825	0.926825
3.9652	4.158512	4.390583	4.675785	4.507204	4.548841	4.202792	4.637076	4.325103
0.894435	0.894435	0.894435	0.894435	1.152331	1.134597	0.894435	0.894435	0.894435
6.736054	6.750706	7.592923	6.88374	7.224175	6.601733	6.598413	7.196965	6.139034
8.359309	8.290913	8.381718	8.478671	8.243318	8.572788	7.531569	7.94446	7.56915
1.789439	2.135023	2.249005	2.219001	1.935448	2.255332	1.795979	2.778627	2.050135
0.811562	0.583948	0.624912	0.583948	0.840178	0.583948	0.650182	0.685442	0.583948
2.808485	2.918357	2.965774	2.64273	2.875736	2.698408	2.511433	3.169377	2.643839
6.370986	5.472429	5.499257	5.618854	5.647196	5.425548	5.07106	5.475648	5.145543
4.476699	5.11376	5.593537	5.385199	5.167483	4.772364	5.073213	4.747367	4.484324
1.526214	1.635918	2.070638	1.406781	2.18788	1.536413	1.878835	2.071826	1.846428
1.114069	1.045708	1.117244	1.045708	1.294819	1.754647	1.045708	1.045708	1.243058
0.997604	0.981224	1.242396	0.974298	1.196946	1.101989	1.079124	1.170449	1.307386
2.356199	2.80014	3.031023	3.468294	2.978186	3.150296	2.271968	3.092155	2.63063
0.675116	0.675116	0.675116	0.772242	0.675116	0.675116	0.675116	0.675116	0.784405
7.328536	6.869716	6.329713	6.542733	5.633112	6.715453	6.710637	4.982832	5.771383
3.207301	3.56046	3.845879	3.178009	3.492175	3.502282	3.925774	3.572492	3.705412
5.028157	4.985691	5.699442	6.678324	5.696427	4.697477	3.877753	5.060059	5.067024
3.984663	4.114896	4.215651	4.74706	4.461554	4.933407	3.844635	4.042355	3.436581
7.509245	7.650825	7.790616	7.557304	7.897592	8.01157	7.73025	7.417051	6.628598
5.319998	5.900194	5.810063	6.061925	6.173847	6.332815	4.882725	5.995093	5.798887
0.987294	3.145602	1.31325	2.649721	1.30609	1.233198	0.780989	2.614976	1.872465
0.629802	0.629802	0.766188	0.629802	0.629802	0.738919	0.629802	0.629802	0.629802
6.346017	3.689199	2.81429	3.445913	3.444422	3.75833	2.038459	3.395247	2.540697
6.529586	5.895394	6.535319	6.274381	5.534611	6.488492	5.867956	5.882565	5.683379
8.5685	7.980743	8.38913	7.9677	8.328874	8.440465	8.656192	8.016929	7.830235
0.794874	0.794874	0.794874	0.794874	0.794874	0.794874	0.794874	0.794874	0.794874
1.023511	1.023511	1.023511	1.023511	1.023511	1.023511	1.023511	1.023511	1.023511
1.141364	1.490971	1.301515	1.216216	1.782007	1.193688	1.320322	1.059428	1.288525
2.51054	1.938929	3.330456	1.538696	1.729809	1.320881	1.654615	2.135745	2.21066
3.752883	4.385267	4.435902	4.748389	3.890826	4.630907	3.681508	3.915223	3.579282
10.3809	10.00214	9.70024	9.541761	10.0199	9.631331	10.24346	9.585106	9.795118
1.149111	1.231513	1.066764	1.252744	1.290533	1.441415	1.049336	1.488895	1.227205
4.510412	4.673576	4.734185	4.981564	4.478371	5.0838	4.386316	4.108098	4.820537
7.28871	6.486519	6.22308	5.891695	6.308528	6.785499	7.056679	7.030035	6.682333
0.980465	0.894718	1.277047	0.951188	1.022885	1.105048	1.003877	0.894718	0.926778
1.076965	1.076965	1.076965	1.076965	1.076965	1.076965	1.076965	1.452171	1.076965
0.721494	0.721494	0.721494	0.912215	0.721494	0.961114	0.721494	0.721494	0.721494
0.647129	0.709458	0.647129	0.688115	0.647129	0.800253	0.647129	0.647129	0.693263
1.763125	1.763745	1.772888	1.892698	2.008301	1.977393	2.059947	3.136613	3.138971
5.184035	5.409252	5.248938	4.493858	5.466299	4.959834	5.617464	5.685979	5.405234
0.80077	0.624512	0.624512	0.624512	0.624512	0.624512	0.624512	0.624512	0.756379
1.795515	1.242231	1.778641	1.394412	1.38559	1.856554	1.359896	1.933147	1.37855
7.023585	6.00454	6.408889	6.172219	6.902859	6.134905	6.015708	6.603881	6.217574
3.704442	4.205036	4.201173	3.370483	4.549726	4.163904	4.238737	4.471554	4.021895
2.295832	2.271616	3.418439	3.296901	2.510053	1.936388	2.937874	1.655888	2.823156
0.988327	1.23316	0.901264	0.901264	1.214117	0.938099	0.901264	1.277304	0.901264
0.960263	3.523896	0.926964	3.620078	2.81623	3.688197	0.869033	2.390813	3.98204
2.911991	2.579071	2.793766	2.492337	2.777625	2.848103	2.937128	2.632689	2.854897

6.93806	7.752196	6.21755	5.691871	8.170158	6.246903	5.256935	7.084291	6.227497
0.800841	0.800841	0.800841	0.800841	0.800841	0.800841	0.800841	0.800841	0.800841
8.529264	6.152894	5.240536	4.638986	6.888207	4.71594	5.397376	8.229113	4.573739
1.114371	1.33981	0.766137	1.266798	0.983347	1.374309	0.728123	0.742286	0.701379
10.01614	9.467759	9.444231	8.938819	9.152814	9.666122	9.290783	9.765112	9.540777
5.222104	6.101604	5.911304	5.502564	5.504661	5.524497	5.374261	4.766051	5.18408
7.824983	7.459981	7.368773	7.470002	7.543681	7.98553	7.199998	7.160687	7.471918
2.73312	3.660209	2.687318	2.520359	2.759222	2.267518	2.449855	2.628618	1.974853
1.207112	1.207112	1.369871	1.192214	1.203439	1.241574	1.217471	1.192214	2.443404
2.051176	3.122789	2.574896	3.40765	2.400109	3.744597	2.052055	1.68317	2.310798
2.059225	2.010545	2.353345	1.801557	1.497953	2.693509	1.439143	2.677309	1.55207
4.468459	4.58292	3.678252	4.535272	4.594292	3.429336	3.882387	3.91897	3.337898
1.336608	1.533391	1.907499	1.564436	1.541374	1.486577	1.516122	1.514162	1.656605
2.487493	4.040494	2.339209	2.196174	1.551939	1.461395	4.217918	2.772237	2.144858
2.215681	2.52863	3.178157	3.622055	2.618292	2.429054	2.680066	2.279282	2.213609
4.828646	5.180312	5.788225	5.522803	4.980344	4.831966	5.155336	4.226548	5.031604
2.139891	2.624992	2.047297	1.827499	2.161383	2.26635	2.433297	2.708695	2.922499
2.701196	2.838001	2.888713	3.236806	3.140718	2.566468	2.448895	3.379483	2.76389
5.122685	5.829729	5.939947	6.324605	6.53893	6.027831	5.652568	6.398611	5.42059
1.024886	1.024886	1.08177	1.024886	1.106504	1.070401	1.024886	1.095968	1.024886
4.205662	4.436123	4.826342	4.591557	4.278149	4.881744	4.208068	4.56578	4.593227
1.228706	1.61196	2.441123	2.732817	1.526871	1.939322	1.346651	1.375884	1.919155
9.350178	6.526841	6.794499	4.326399	6.324271	5.123452	5.772127	5.608885	4.641537
4.027506	3.827166	3.851198	4.033995	4.089926	4.381853	3.553709	4.684202	4.028705
1.597471	2.116401	1.745524	2.008926	2.345953	2.04089	1.270899	1.702915	1.864371
2.818693	2.914778	2.93949	2.450505	3.183455	2.914904	2.866269	2.81803	2.642009
5.344615	4.072607	3.546172	3.437747	4.480638	4.155372	5.09354	4.806744	5.302751
5.013659	4.923863	5.050811	5.057107	5.08363	4.902991	4.753082	4.473451	4.615069
0.955033	2.280675	1.056003	3.027541	2.1848	2.681715	1.272874	4.078834	1.522408
1.867315	2.411482	2.154987	2.508532	2.214672	2.978153	1.765011	3.720329	2.324637
3.485218	4.402992	5.417844	5.310445	5.669649	5.297154	5.953142	5.864378	5.187095
3.992573	2.613731	3.014965	2.541699	2.085834	2.567761	3.008803	2.460579	2.37278
5.701947	5.279802	5.229753	5.278982	5.697497	5.682043	6.009859	5.744147	5.372682
5.481725	5.674289	5.737109	5.589335	5.78288	6.222033	6.152679	5.392539	5.946875
6.556624	5.910586	6.253508	4.243551	5.232729	2.568036	2.223761	7.339121	4.454954
1.234601	1.875602	1.395828	1.265073	1.210085	1.201578	1.334362	1.26493	1.208596
2.381582	1.858603	2.25953	2.196068	1.423709	2.710198	1.425187	1.161084	1.685022
0.965761	1.022613	0.85307	0.924197	0.908604	0.827059	0.980402	0.804502	0.948258
2.392371	2.499539	2.125525	1.993131	1.665609	2.522397	2.24069	2.431832	2.179537
3.720064	4.981212	5.28725	4.997252	4.829502	5.199453	4.01945	4.016944	5.341826
1.899812	1.842683	2.151707	2.59654	2.810033	5.068912	3.105306	5.034619	3.91376
7.495618	7.769948	7.895168	7.644856	7.32873	7.939391	7.529642	7.767421	7.367706
5.003569	5.603441	4.916935	6.175878	4.947872	6.221747	5.59237	5.416706	6.352269
5.941369	5.117664	5.700538	5.233315	5.555867	5.078378	4.992304	4.798682	4.424462
6.684924	5.531384	4.994145	5.593785	6.270499	5.496514	5.839757	6.409255	5.677597
2.076324	1.984231	3.279818	2.489044	1.245471	2.094275	1.723084	1.763751	2.287747
1.560238	1.289095	0.801137	1.06364	0.958473	1.127187	4.413705	2.535859	1.09337
1.123038	1.123038	1.123038	1.123038	1.123038	1.123038	1.123038	1.123038	1.123038
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4.686145	4.833909	5.219006	4.644409	5.570437	4.786085	4.464133	5.473064	5.080547
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0.988108	0.904206	0.904206	0.904206	0.936159	2.003459	1.010664	1.013489	0.904206
6.26133	6.573082	6.500237	6.528383	6.384623	6.859891	6.860032	5.630075	6.332159
5.620714	6.045229	5.636375	4.946485	5.418288	5.203429	5.150157	5.468264	5.543454
3.27481	3.167133	3.112051	3.164617	3.013285	3.006886	3.535273	2.643865	2.624808
6.766194	6.639557	6.905777	6.956321	6.849334	6.971028	6.883197	6.729071	6.431077
1.207286	1.534238	2.285205	1.364841	0.928438	0.849885	1.295447	0.819501	1.168062
2.004226	2.573977	2.593414	2.795973	1.825742	1.593375	1.533986	1.297833	2.354636

1.123189	1.41388	1.319202	1.026911	1.046137	1.161102	1.277495	2.061059	1.264351
3.074805	2.808172	2.701237	2.310433	3.521045	2.414793	2.54532	3.224237	3.114648
7.711102	6.958934	8.043831	6.958004	6.345346	6.144269	7.023709	6.125263	6.830106
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1.453871	1.557736	1.562023	1.453871	1.453871	1.453871	1.453871	1.453871	1.493092
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3.003446	3.147217	2.610748	3.216196	2.834242	3.602186	3.039657	3.463861	3.051721
1.660224	1.216135	0.930473	9.177203	8.616636	7.563246	0.971575	1.175189	6.444773
2.957261	2.734246	3.010266	3.166567	3.364915	2.610903	2.501009	3.704954	3.111779
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1.103213	0.944267	1.031011	0.667697	1.293105	1.011363	1.654681	0.945835	1.467418
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4.140318	2.870166	4.44508	4.356104	5.570229	3.789541	3.444481	4.60173	4.334919
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3.848346	3.980106	3.736753	3.410116	4.247892	3.595576	4.175942	4.189507	4.300783
5.632701	5.742622	5.174288	4.491	5.061871	4.959275	4.054423	4.766188	5.813445
1.212216	1.959384	0.69364	0.69364	0.69364	0.999759	0.69364	0.69364	1.516204
6.270229	6.063607	6.608123	7.22569	6.554714	6.860473	7.19625	6.848405	6.518841
6.347269	6.410334	6.572068	6.067075	6.888868	6.777359	6.322196	6.998072	6.255429
5.884697	5.89513	5.484873	5.123561	6.004896	5.740005	6.090028	5.909229	6.164048
6.98707	5.719806	5.639776	4.825731	5.970182	6.048425	5.508236	6.109707	5.984914
0.703408	0.703408	0.773194	0.703408	0.703408	0.703408	0.760276	0.703408	0.703408
4.323166	3.949081	4.548803	4.510474	4.926068	4.374632	4.17884	4.812264	4.607821
6.755293	6.523361	7.225911	6.282635	7.57472	7.085436	6.224799	6.923162	6.545797
3.949207	3.414028	3.141832	3.409662	6.372739	4.724884	4.394782	5.483358	3.433344

5.823621	5.612377	5.84837	5.508882	5.97774	5.516636	5.067378	5.953853	5.544622
1.449973	1.450423	1.486332	1.314696	2.027144	1.891452	2.005676	2.578259	1.507918
7.462955	6.648921	7.289059	7.093837	6.803867	7.130449	7.107491	6.158414	6.468006
4.2171	4.324903	4.591989	3.185101	4.936642	4.283104	4.12432	4.995253	4.893737
5.924628	5.746826	6.824262	5.997106	5.572348	4.598439	6.101522	5.326635	5.615417
4.041779	4.034944	4.137371	3.991958	4.07162	4.259662	4.40204	4.062333	3.971995
9.164742	9.734518	9.603046	9.066235	9.502058	9.12847	9.44387	9.522556	8.814428
3.532285	4.785849	4.484762	4.084736	4.159538	4.732567	3.918984	2.981239	4.04962
8.576477	9.544137	9.333962	9.86267	9.390355	9.809775	8.552716	8.531082	8.800737
1.291174	1.446983	1.127859	1.417631	1.895899	1.065164	1.271217	2.539091	1.07896
1.362052	1.640982	2.027404	1.295758	1.333295	1.609076	1.277027	1.241938	1.495687
6.692293	6.765603	6.031689	4.999745	5.441304	5.863485	6.671307	4.562279	5.846042
5.605817	5.728622	5.946194	5.77318	5.809055	5.873509	5.86237	5.867399	5.611582
2.933076	3.822216	4.26016	4.261838	3.075692	4.100483	3.470265	2.605248	2.925475
4.433768	5.302502	5.524673	4.612848	4.362658	4.557549	3.993958	4.539252	4.654128
1.748195	2.055653	2.167547	2.684807	1.585231	1.711927	1.567227	1.2346	1.466513
3.407987	3.682251	3.844463	3.669798	3.689961	3.86391	3.1799	3.448837	3.625492
0.834878	1.044585	0.834878	0.97407	0.994092	0.834878	0.834878	0.834878	0.834878
6.097239	5.769767	6.236077	5.450363	5.968182	6.851913	6.464153	6.059187	6.560426
4.18789	4.280849	4.242475	3.554242	4.475096	4.046954	3.999454	4.956889	4.240835
6.346095	5.855448	5.995818	6.323762	6.031022	6.176915	6.268127	5.69688	5.597126
1.305232	1.30541	1.309499	1.210489	1.210489	1.210489	1.291475	1.210489	1.477554
4.402017	4.647266	4.719064	4.403806	4.595374	4.695715	4.541066	4.883761	4.4638
7.676499	7.28057	6.813853	6.095044	7.124883	6.631615	7.098208	6.595488	6.958199
5.633486	5.283464	5.392612	5.390782	5.598232	5.687152	5.496993	5.255636	5.094061
10.4578	9.969579	9.697813	9.680529	9.489903	9.584939	9.781072	9.22943	9.271772
6.689514	6.449644	6.546315	6.232544	6.980212	6.585241	6.51269	6.748608	6.566608
4.234315	4.149337	4.006665	2.812719	4.161572	3.524089	5.684441	4.165688	4.427266
5.03069	4.859641	0.862228	3.231145	1.959672	3.971536	0.862228	1.117576	1.884858
3.564421	4.709498	4.109461	3.845458	4.408925	4.574534	5.129198	5.15548	5.128711
7.036607	7.542126	2.36353	7.126536	4.793339	7.337609	1.771922	2.61292	3.683581
2.065731	2.781696	2.318327	1.804965	2.737407	2.770773	2.782365	2.881401	3.110976
1.156055	1.377917	1.161163	1.116646	1.127656	1.231906	1.595964	1.336074	1.372153
4.834838	5.119936	4.660782	4.390892	5.242477	4.782309	5.009763	4.756741	4.724049
0.822681	0.822681	0.909085	0.981404	0.822681	0.822681	0.893229	0.877218	0.884144
3.543781	4.321036	5.295066	4.259098	5.097609	5.011386	4.036609	4.858139	4.672474
5.350343	5.21177	5.799708	5.868787	5.803331	5.663995	5.12996	6.140235	5.452941
3.863656	4.796829	4.107993	3.917255	4.454982	4.47102	4.936898	4.284541	4.797476
4.91035	5.12518	5.406523	5.332183	5.106393	5.450179	5.164889	5.519265	5.085054
1.056509	1.056509	1.056509	1.056509	1.056509	1.056509	1.056509	1.056509	1.056509
4.781532	4.749751	4.575019	4.738917	5.07699	4.920353	4.844951	4.215532	4.739539
5.619725	6.271066	5.73101	5.400597	6.350783	6.329736	6.386515	5.950161	6.24806
6.252421	7.069083	7.443266	7.517487	7.11446	7.217943	6.700916	6.402138	6.868712
4.716927	4.851771	5.037081	5.292466	4.993728	5.260916	5.094599	4.440187	4.660162
0.904468	0.904468	0.904468	1.088515	0.904468	0.904468	0.904468	0.904468	0.904468
0.632464	0.632464	0.632464	0.632464	0.632464	1.394939	0.632464	0.632464	0.632464
1.684166	2.406418	3.724344	2.659616	2.384079	3.105675	3.125359	3.183918	2.569008
1.773065	1.69075	3.227125	1.391601	2.202294	1.28547	2.805926	1.701467	1.534582
5.24875	5.098381	5.167883	4.957681	5.185076	5.431632	5.410968	4.730481	5.119934
1.205626	1.793537	1.52076	1.522254	1.33155	1.442488	1.239358	1.169539	1.118718
0.659251	0.659251	0.659251	0.659251	0.659251	0.659251	0.659251	0.659251	0.659251
5.006194	4.675444	4.867175	4.153623	4.958348	4.938979	4.422797	4.49439	4.522188
1.81168	1.933775	2.344649	2.291959	1.82178	2.192935	1.566702	2.013077	2.632901
6.836964	7.088941	7.979114	6.703487	7.077305	6.104235	7.39099	6.881285	6.433319
4.382731	4.93978	4.801041	5.578007	4.626352	4.571225	4.159836	5.781892	3.724371
2.126013	3.206472	2.58206	2.633139	2.497527	3.754612	2.956415	3.147496	4.389463
4.593635	3.72438	4.552981	3.903434	3.751234	3.271971	3.60348	3.122277	3.361821
5.585776	5.51288	5.559267	5.652904	5.508121	5.683327	5.56974	4.977271	5.520146

4.717177	4.788966	5.163958	5.307445	5.008647	5.355841	4.428726	5.59092	4.291263
2.281249	2.862828	2.702978	2.983008	2.365613	3.421362	3.018041	2.749009	2.752886
1.145616	1.096514	1.202919	1.094761	0.995898	1.038193	0.995898	0.995898	0.995898
1.839092	2.207329	1.86816	2.093386	1.607481	1.857846	1.339319	2.464161	1.624717
5.496682	5.809276	6.082368	6.43923	6.093497	5.766039	5.585415	6.008321	5.286057
0.770912	0.735084	0.735084	0.936729	0.762021	0.852077	0.854111	0.735084	0.8388
1.727026	2.649381	1.397381	2.677762	1.741849	2.504292	1.35292	1.294462	2.350614
0.591773	0.820412	0.654374	0.631332	0.637079	0.915944	0.787773	0.591773	0.918958
1.067124	1.261271	0.761709	0.789601	0.820742	0.854791	0.729454	0.729454	0.729454
0.850851	0.851076	0.853096	0.865401	0.839371	0.803891	0.84388	0.803891	0.872975
1.310398	2.319944	1.108525	1.862283	3.041043	3.346843	1.900671	3.466119	2.482821
1.17366	6.532022	1.242018	5.782301	5.79005	8.484968	1.083726	1.860991	4.935782
6.949372	6.871325	6.85101	6.468054	7.117093	6.744991	6.835261	6.513693	6.321928
5.392879	6.25795	6.541428	6.675847	5.906712	7.193829	6.201786	5.317935	6.21728
5.289953	4.890104	5.276267	4.914585	4.921481	5.397705	5.02999	5.279319	5.062924
5.319835	5.607782	5.467155	5.178565	5.705334	5.737599	5.816012	5.336317	5.547111
5.516196	5.061695	4.937835	4.34053	5.305078	5.459673	5.534657	5.724225	4.853091
4.376166	4.96325	4.927062	4.226966	4.78936	5.280998	4.613368	4.807052	4.733863
5.619116	5.626362	5.462913	4.533083	5.173664	5.378897	5.187534	6.148898	5.56638
6.784608	6.548541	6.639784	6.181702	7.108997	6.468829	6.293493	7.510528	6.866729
4.861256	4.577122	5.010936	5.026768	4.778846	4.986264	4.680071	4.670596	4.467519
1.505162	2.212888	1.584105	1.523564	1.785857	1.652278	1.640076	1.613679	1.848997
6.844316	7.854459	9.006973	8.039644	7.301081	7.968495	7.627122	7.890222	7.622477
0.594641	0.679998	0.858276	0.731572	0.701187	0.651887	0.654606	0.838009	0.75906
3.957448	4.019712	4.430266	4.629003	4.249612	4.306998	3.837866	4.38978	4.232405
4.184184	4.275733	4.88825	4.482926	4.765856	4.670727	4.375528	4.384413	4.032474
5.155367	4.945777	4.851972	4.042435	4.98405	3.932796	4.782276	5.273751	4.779988
0.644653	0.944768	0.644653	0.644653	0.644653	0.644653	0.644653	0.644653	0.644653
6.246783	5.726174	5.697965	5.410513	5.841582	5.877501	6.078591	5.895341	5.895249
4.973923	5.391416	5.021039	5.000245	5.613152	5.206754	5.825017	5.581116	5.401187
3.060858	3.236714	2.982096	3.056291	3.062559	3.117417	2.928604	2.698288	2.90664
4.280694	4.460088	4.748376	4.627439	4.246592	4.306546	4.156379	4.740076	4.235162
1.076289	0.863942	1.285354	0.860969	0.938643	1.131854	0.773559	1.255569	0.987233
0.782931	1.502603	1.101455	0.782931	0.90116	0.913641	0.782931	0.782931	0.782931
8.407689	8.746898	8.929891	8.441472	9.004892	8.679605	8.750281	8.341243	8.465562
5.74949	5.695912	5.715753	5.621414	5.651637	5.78389	5.802256	6.431897	5.800553
4.414366	4.692939	4.345382	3.912934	4.458846	4.092747	4.464087	4.502102	4.850432
6.05234	5.895574	5.846728	6.065887	5.945747	6.640194	6.140816	6.519499	5.591722
8.415917	7.287332	7.684692	7.361941	7.573235	7.823179	7.88839	7.951995	7.163166
3.39284	3.917962	3.374763	4.036174	3.078271	4.37576	2.795836	2.938266	3.085599
3.768713	3.285151	3.660686	3.749196	4.016639	3.572176	3.820092	3.71423	3.328702
6.436252	5.879484	6.306154	6.264426	6.209599	6.104006	6.044243	5.582061	5.441472
5.483937	5.208622	5.266269	4.529332	5.146317	4.976807	5.177402	5.213189	4.785316
4.274646	4.345284	3.191605	3.896482	4.12613	4.483022	4.241573	4.638892	3.593534
5.181242	5.12626	5.14328	5.403726	4.834783	5.283834	5.021947	5.212406	4.863668
3.325848	3.902815	3.46156	3.315157	3.281664	3.976274	4.156624	3.859296	3.76587
5.837743	5.807385	5.45858	4.57926	5.810076	5.31781	6.007927	5.647252	5.749881
3.631938	4.790027	5.335942	4.465787	4.485469	3.124826	4.174565	4.799221	3.936921
6.67195	6.708241	6.611798	6.578215	6.569743	6.508704	5.84422	6.481747	6.091267
4.013138	4.261113	4.233969	3.896063	3.282519	4.203719	4.758104	4.128644	4.17192
0.61007	0.61007	0.90192	1.352671	0.61007	0.919269	0.61007	0.61007	0.61007
7.535423	7.365561	7.604036	7.004464	7.622662	7.374571	7.614911	7.585746	6.604647
4.283107	4.380573	4.068954	4.087257	4.258559	4.556309	4.06851	3.991822	3.862506
6.786594	5.557786	5.372547	5.142263	5.688121	5.67273	5.350256	6.080438	5.58033
1.544381	2.992564	2.986459	2.537865	2.177155	2.17412	2.46715	2.619282	2.317858
7.358038	6.735267	6.722463	6.222319	7.156866	6.853682	7.217587	6.989996	6.680701
6.086057	6.239147	6.29439	6.628959	6.734348	6.716429	6.093271	6.794198	5.89774
3.937736	4.202278	4.444429	4.066001	4.389041	4.453486	5.027498	4.224417	4.400098

4.129045	2.911109	2.460526	2.279557	2.568525	2.830037	3.184493	3.137926	3.078637
2.037321	2.26994	2.000379	2.048773	2.037983	2.117825	2.251082	2.07499	2.124002
4.032974	4.163357	4.52782	4.227362	3.896298	3.847017	4.067786	4.254506	3.401551
5.799831	5.681746	6.477276	6.469439	5.77461	6.59772	6.338368	5.979795	6.363845
7.511337	6.718267	6.568249	5.880878	5.346063	6.169221	5.29039	6.114404	4.956203
6.830578	6.640295	5.847424	5.049059	6.52152	5.496476	5.590661	6.496041	5.720618
2.577333	2.528994	3.514717	3.654897	2.347186	2.511896	2.086246	2.77324	3.889267
0.795115	0.795115	0.795115	0.795115	0.795115	0.795115	0.795115	1.099022	0.795115
6.04557	5.626056	5.818017	5.835637	6.133128	6.015	5.75035	6.707067	6.029455
2.13531	5.202299	5.537406	3.512184	4.222119	3.269082	4.508016	3.302312	4.642518
6.432541	5.468243	6.261427	5.139233	6.618204	5.80476	5.841988	7.141576	5.551619
5.061517	6.092364	6.825648	5.783598	6.12116	6.03551	5.533811	6.811764	6.33782
7.297006	7.372636	6.116308	5.925548	6.438473	7.053377	6.540041	6.666029	6.587074
4.356028	3.693499	3.866057	3.647985	4.189688	3.83434	3.466507	3.937451	3.783552
7.574376	5.502403	6.566199	6.532217	6.922907	6.715011	5.017648	7.040646	5.751533
7.750544	7.268937	7.564296	7.151047	7.643007	8.211551	7.395927	7.400831	7.671529
8.306679	8.720673	8.327445	8.952138	7.445841	8.788207	9.386452	8.534366	9.066392
10.95892	12.157	10.41789	10.43637	10.88576	10.42469	10.60519	10.53684	10.46832
5.499331	5.281664	5.184436	5.557596	4.889479	5.004794	4.858028	4.155848	5.603859
0.65425	0.70724	0.599958	0.705412	0.599958	0.645401	0.599958	0.599958	0.599958
5.05746	5.467968	5.21984	5.540703	5.373298	5.720654	5.645474	4.897635	5.291009
1.482593	1.482856	1.540675	1.446245	1.456591	1.465401	1.553987	1.514568	1.415295
1.096809	1.096809	1.356923	1.263923	1.096809	1.096809	1.096809	1.096809	1.096809
4.538019	4.911535	4.740815	3.668145	4.93582	4.656943	4.788786	4.841674	4.432359
3.29403	3.394356	4.779834	3.994173	2.945294	4.282445	3.346819	2.645437	2.715794
5.10458	4.489972	5.383239	5.041044	5.167646	5.419024	4.81525	5.74648	5.20595
2.42346	2.973878	4.033066	4.101034	3.056228	3.170178	2.420651	2.157474	4.078244
5.663434	6.030112	6.806235	6.945247	6.985351	6.826436	5.883358	6.02097	6.042147
3.323411	3.756396	3.758668	3.64766	3.671268	3.682797	3.349009	3.446918	3.358246
5.952918	5.822621	5.954285	5.426747	5.855238	5.873724	5.658661	6.033501	5.66513
0.785744	0.785744	0.785744	0.785744	0.874912	0.884462	0.983781	0.785744	0.958339
8.872156	8.43628	8.149131	7.780112	8.48151	8.490927	8.235029	8.704936	8.114968
2.442885	2.204953	2.045998	1.652853	1.71945	1.632581	1.81656	1.46887	1.770283
5.202917	5.520714	5.704315	4.839308	5.551084	5.558538	5.363919	5.428828	5.217518
6.695211	6.6							

12.36125	12.45918	1.076841	10.65935	4.691261	11.32887	1.705121	4.76867	4.311736
2.075296	2.315826	2.467137	4.361289	2.594591	2.954553	1.779864	2.353512	3.347169
7.294237	8.918624	7.169147	6.734978	6.310287	6.59823	6.862409	6.475031	5.760066
5.504535	3.189781	5.212355	4.854588	5.518382	3.525401	3.884802	6.511862	4.725305
2.637835	3.027905	3.477917	3.59006	2.685102	3.402765	2.450506	2.536956	3.306047
0.799758	0.799758	0.799758	0.799758	0.799758	0.799758	0.799758	0.799758	0.799758
7.685126	6.783267	6.562435	6.36373	7.755688	6.752152	6.80418	8.307182	7.238543
3.050991	1.269801	6.026104	3.345465	1.777398	2.743844	1.72334	1.520042	4.770746
0.700338	1.298806	1.276829	0.974254	0.823587	1.211439	0.939661	0.773637	1.544054
2.880014	3.498416	2.771491	2.733573	3.574438	3.195681	3.344786	2.756602	3.347106
8.430051	8.40028	8.659699	8.458508	8.819863	8.890927	9.08261	7.618448	8.391765
4.6551	4.763173	4.930892	5.708837	5.625109	5.597583	5.355465	5.466071	5.471031
3.151694	3.985168	3.463223	3.315145	3.641474	4.065951	4.550168	4.753559	4.141301
7.227436	6.787859	7.178131	6.471308	6.989275	6.19953	6.868938	7.193275	6.369183
7.153902	7.347922	7.399172	7.213458	7.78764	7.527312	7.237337	8.388981	7.26683
0	0	0	0	0	0	0	0	0
7.193766	6.472102	6.587031	5.381292	6.188739	6.038592	6.512194	7.078596	6.514719
1.31971	1.766554	1.459521	1.578959	0.927115	1.153291	0.927115	1.105866	1.314391
6.088647	6.143265	5.805585	5.83649	6.005079	5.833955	5.964528	6.514148	6.18471
1.586093	1.701271	2.39157	1.93062	1.438349	1.384166	1.746304	2.099393	1.972291
4.989517	4.770918	5.27916	5.171866	5.293524	5.194883	4.943733	5.147573	4.618217
4.120117	3.496822	2.882013	3.579952	4.287435	3.49938	3.672938	3.10997	3.269067
2.928013	3.87583	3.585813	3.962106	3.671566	4.366277	3.945974	3.56389	3.722997
0.637948	0.637948	0.71939	0.637948	0.637948	0.637948	0.704486	0.739287	0.695927
3.490664	4.465768	3.695326	2.354695	3.987464	3.348239	4.160467	5.04129	4.557885
3.99736	3.028837	3.39293	2.575726	2.983649	3.459934	3.061352	4.218746	3.353111
3.270047	4.19833	3.669432	3.15842	4.326787	4.473181	4.008568	4.341771	4.637855
1.889939	1.996524	1.702299	1.423753	1.991175	1.516659	1.688643	2.453464	1.841973
2.220031	5.13653	5.410937	5.619526	4.35954	6.229672	6.029545	3.563805	6.165346
4.407368	4.896488	5.278377	5.026503	5.05543	4.832262	4.578647	3.821021	4.378189
4.467992	4.141371	4.565988	4.345179	4.265162	4.944431	4.56617	4.460881	4.594925
1.779048	2.310835	1.865455	1.711357	2.61349	2.054664	1.763591	2.021493	2.205507
7.126623	7.378964	7.191458	7.194067	7.567156	9.148633	7.097174	7.970699	6.946192
8.840785	6.787236	7.524176	4.655261	10.43166	4.32124	9.164467	3.673828	3.716736
6.379389	5.983007	6.260069	5.719498	6.506207	6.160671	6.326756	6.121316	6.110199
5.154044	4.824185	4.850688	4.799671	4.269281	4.272909	4.610767	3.664787	4.511228
1.631274	1.506446	1.867187	1.88144	2.750441	1.709594	1.713137	1.945737	1.77013
1.281572	2.133491	1.134029	1.18291	1.783421	1.346245	1.520049	1.872781	1.398257
7.364071	6.980522	6.674237	6.40079	7.397939	7.317533	7.81689	7.293556	7.24947
0.856749	1.1392	0.856749	1.335743	0.903243	1.571067	0.909056	0.856749	1.385796
2.620507	2.65899	3.230285	3.502602	2.681648	3.704238	2.322298	2.205645	1.932227
4.903734	4.67715	4.789365	4.373093	4.751795	4.344931	4.88731	3.595129	4.160851
4.168189	3.757474	3.941197	5.161567	5.721501	4.966429	5.066156	5.314794	5.2366
1.778636	4.240249	1.52602	3.587183	2.749994	3.62849	1.916195	1.769384	1.904875
6.80831	6.37224	6.816794	7.135048	6.847586	7.184504	6.24967	6.653772	6.840847
2.313811	2.931895	2.878491	3.068917	2.390201	2.757303	2.12702	2.763476	2.8502
1.318133	0.991446	1.041911	1.019177	1.163833	1.050828	1.417889	1.236935	0.933253
3.664595	4.166166	4.194812	4.321956	4.366076	4.374388	3.856089	4.247784	4.033779
7.327692	7.585846	7.516438	7.923273	7.647981	8.451496	8.652493	8.295221	7.474034
8.053037	7.71326	8.933789	8.747508	8.339406	6.723721	7.864075	7.306182	7.086209
5.143167	5.561823	6.086509	5.675242	5.966882	6.791409	6.818861	5.406483	5.765639
1.431458	1.63867	1.432962	1.399077	1.399077	2.051913	1.506236	1.560562	2.03626
5.162408	4.41501	4.474373	4.709905	4.909891	4.686289	4.454727	4.162416	4.117934
6.366226	5.819595	5.702842	4.836672	5.042131	4.667677	6.304635	5.273748	5.624054
2.148803	1.421595	2.347134	4.95802	1.363874	1.772822	1.653683	2.146492	2.564449
5.454713	5.650825	5.82276	5.715524	5.081279	5.626503	4.811133	5.20941	5.053276
4.351959	4.669602	5.119598	4.911327	4.676894	4.241292	4.804263	4.081243	4.05941
4.033393	6.313981	6.499821	6.78173	6.518825	7.137966	6.073979	7.293167	7.27998

7.724779	7.798869	7.615078	7.25914	7.541937	7.433891	8.027655	7.046739	6.651486
6.618002	5.90957	5.66588	5.252362	5.792021	5.822297	6.535672	5.668484	6.147273
2.482471	3.164146	3.052026	1.641594	3.045801	3.491776	4.061558	2.26424	2.438689
2.408769	3.364304	3.531801	4.255734	1.888631	2.59278	1.818303	1.52781	2.833516
6.160932	5.754617	6.353829	6.373468	6.512902	6.680471	5.831019	6.373198	5.831287
4.506319	4.386943	5.753131	4.311806	4.511918	4.460398	4.584773	5.110588	4.179965
5.103848	4.551503	5.079063	3.175848	5.254046	4.826557	5.816649	5.17632	4.368147
1.809692	2.109692	2.101525	1.774557	2.030291	1.983442	2.097994	2.150199	1.941923
1.290392	1.290392	1.290392	1.290392	1.290392	1.290392	1.290392	1.290392	1.290392
4.211596	4.749993	4.482454	6.24696	6.380651	6.296737	4.027597	4.661767	4.255999
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7.788982	6.994746	7.22771	6.823022	7.176878	6.8882	6.907982	7.015723	7.166236
2.647622	1.734504	1.538959	1.698718	2.226613	1.897134	2.440182	3.3306	1.898589
5.071426	6.034844	6.230608	5.673526	4.99324	5.083801	6.10555	4.669783	4.553515
6.900277	5.535633	8.502977	7.674178	6.380386	5.973123	6.349353	4.682821	5.831405
5.389399	6.082451	5.996082	5.820965	5.137143	5.475754	4.848599	4.738539	5.215078
2.150023	2.357359	4.38614	1.487061	2.563612	1.953128	2.621158	1.526219	4.578877
5.627766	5.645551	5.876211	5.92565	5.366765	5.883849	6.006924	4.980817	5.646376
2.685336	1.486148	1.289368	1.249705	1.570792	1.215043	1.292443	1.723443	1.300103
1.778886	1.855427	1.800075	2.120276	2.219289	2.234508	1.438977	1.457466	1.549372
8.223218	6.904625	7.452512	7.093242	8.015496	7.250066	7.228119	8.248595	6.978216
6.056742	6.042538	5.984303	6.059665	5.823387	5.296058	5.282875	5.01409	4.93699
8.165499	6.528898	4.599651	4.464382	4.309298	5.391435	6.463448	2.740015	3.978704
0.963269	0.963269	0.963269	0.963269	0.963269	0.963269	0.963269	0.963269	0.963269
3.850909	3.200531	5.396777	5.08721	3.526703	4.058188	4.016898	4.99366	4.742572
0.927821	1.128028	1.035629	0.996408	0.975407	1.096578	1.115657	1.111938	1.226949
2.248748	1.792324	4.011697	2.8346	2.14957	1.670716	2.661809	1.926197	2.234998
6.452835	6.488036	6.606693	6.400329	6.720573	6.917143	6.283641	6.440733	5.887496
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4.604688	6.098907	6.748552	5.981772	5.249028	5.749545	5.208737	4.472463	5.6344
0.608595	0.659726	0.763214	0.642264	0.684819	0.692898	0.608595	0.675068	0.719336
0.977232	1.10253	1.015027	0.89989	0.903268	1.01486	0.990313	0.877683	1.068815
1.730504	3.180225	3.019046	2.932712	3.110888	3.077976	2.718816	3.516562	3.208089
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7.132277	7.013221	7.82671	7.310018	7.654842	7.042553	7.002778	7.605205	6.992099
3.371789	3.394672	3.976394	3.825307	2.714074	3.461104	2.973176	1.934738	3.506491
5.34904	4.929777	5.056333	5.038367	4.864454	5.358545	5.232316	5.414241	4.898371
0.969469	0.969469	0.969469	0.969469	0.969469	0.969469	0.969469	0.969469	0.969469
2.417978	1.830359	1.757174	1.649197	1.4561	1.935409	1.634094	1.376121	1.377123
3.646995	3.824361	1.47756	3.673608	2.09723	3.5453	1.313241	1.490388	1.577365
1.422919	1.7364	1.18861	1.556537	1.265704	1.913343	1.067748	1.169416	1.287904
6.642819	6.26403	6.292614	6.117801	6.630727	6.517818	6.718098	6.490148	6.660289
4.63425	4.770712	4.297169	4.632401	4.678962	4.819191	4.916182	4.400884	4.446794
1.876843	2.38756	2.526341	2.528954	1.981301	2.244725	2.049002	2.065767	2.221679
3.287296	3.191872	3.398682	2.821635	2.501896	3.07471	3.738327	2.792594	3.430075
6.1925	6.424478	5.971413	6.288014	6.26515	6.464125	6.785358	6.31609	6.734075
0.753937	0.753937	0.753937	0.753937	0.753937	0.999967	0.753937	0.753937	0.753937
4.937054	5.002503	5.476793	5.637931	5.529127	5.559447	5.868114	5.659292	5.505938
1.654788	0.528292	2.035179	1.642346	1.998256	2.496238	1.85315	0.528292	2.528637
5.41497	5.194854	5.402594	5.51369	5.300766	5.601677	5.020537	5.65556	5.057252
6.582394	5.970693	6.347463	5.758525	5.9356	5.508909	5.543462	5.629441	5.248621
5.67354	5.156092	4.731719	4.417874	4.387767	5.123883	5.445358	4.864881	4.774473
3.139188	4.778735	3.573959	5.401332	3.869032	5.73379	4.26645	3.08669	4.208456
0.962058	1.415767	1.017971	1.257546	0.909084	1.567162	2.746144	0.909084	3.241974
9.03726	8.735587	8.447304	8.515229	8.379297	9.045762	9.156516	8.951229	8.617919
4.496757	4.270991	4.718584	4.775425	4.443479	4.494939	4.334179	4.84336	4.743858
5.916838	7.524822	5.735601	5.266969	4.715468	5.016231	4.899496	4.772535	4.428008
2.206305	2.747972	3.082084	2.034401	2.109057	2.393442	1.650042	2.175779	2.4342

5.670098	5.522506	6.266292	6.34741	5.200863	5.798236	5.372433	5.234851	5.092492
2.31993	3.117003	2.963053	3.037237	2.02231	2.537321	2.033307	1.609391	2.50004
5.329243	5.081264	5.25534	5.594761	5.456178	5.701235	5.426853	5.79934	4.637372
1.392459	1.687239	0.798049	1.710201	0.912166	1.475047	0.792784	0.812357	0.856857
3.402593	3.464061	3.474045	3.695165	3.517421	3.675003	3.358406	2.957418	3.210869
0.884582	0.884582	0.884582	0.884582	1.001809	0.884582	1.138569	0.884582	0.884582
5.857302	5.86975	5.923402	6.252257	6.425011	5.931698	5.711603	6.137368	5.30814
3.226534	2.918579	1.124209	4.835998	6.362055	2.241069	2.406895	1.411469	2.385094
6.677687	5.13034	5.612709	4.492649	5.141827	4.664647	5.045907	5.1471	4.682395
6.005657	5.936932	6.134552	5.737536	6.049976	5.938536	6.217892	6.036409	6.00235
1.026132	1.176945	1.25651	1.591648	1.140628	1.152766	1.331684	1.126141	1.192099
1.755867	1.918886	2.266379	1.750346	1.880785	1.794576	2.059294	1.787046	1.984601
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4.898055	4.625631	3.620822	4.362556	4.238477	4.571834	4.020783	3.541116	4.421883
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6.663971	6.727974	7.74987	6.974758	6.74214	6.640303	6.002852	6.149664	6.926292
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1.021088	1.626116	1.24686	1.370009	1.068573	2.797842	1.01549	5.130941	4.646117
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6.284994	5.758667	6.13679	5.976599	6.694609	6.047849	5.839113	6.692904	5.840862
5.030119	4.799188	4.960642	4.571517	5.134749	4.752496	5.037321	4.859216	5.064124
5.888727	5.62836	5.804708	5.646866	5.748923	5.8563	5.638666	5.06083	5.6671
3.497252	3.115418	3.303153	3.561469	4.231575	3.953116	3.690181	4.493725	3.290497
5.337248	4.129764	3.64974	2.92404	3.377372	3.43727	2.830319	3.227513	2.004693
5.642382	5.432622	5.689682	5.36802	6.007858	5.693651	6.349046	5.816757	6.250225
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6.544321	6.493072	6.873689	6.550213	7.228601	6.683882	6.305955	6.832842	6.368973
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3.162604	3.20623	2.886588	3.201162	2.90767	3.565774	3.043013	3.009213	3.188203
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4.064976	4.351491	5.255026	4.759603	4.551154	4.375448	4.180457	4.622553	3.944944
0.697279	0.697279	0.697279	0.697279	0.697279	0.935898	0.740717	0.697279	0.697279
9.087621	8.296008	9.016758	8.680303	8.764485	8.241203	8.354418	8.673062	7.816263
5.129025	4.291424	4.770268	3.626377	3.342906	2.973299	3.712812	3.136958	3.659548
1.349431	1.469207	1.36991	1.576122	1.543815	1.540811	1.320946	1.335109	1.34108
1.105504	3.192396	4.121844	1.199938	1.296048	1.771578	1.403511	1.002011	1.646448
5.519916	6.411875	6.58414	7.037879	4.813853	5.905302	5.789568	4.541404	6.46842
5.442072	4.646816	4.175078	5.473706	4.296316	5.764631	5.476411	4.860354	4.555474
4.860874	5.109467	4.497149	4.892124	4.486876	4.800758	4.928373	5.10276	5.104177
1.03061	0.995211	0.996648	0.959464	0.959464	0.959464	0.959464	0.959464	0.959464
2.542041	3.572862	3.104893	3.649052	3.175462	3.317736	2.791037	3.311205	3.12741
5.506069	5.728517	5.905942	5.877798	6.091074	5.830677	5.573517	6.312063	5.929367
2.193937	2.362899	3.622243	2.580371	1.943526	2.552045	1.738223	1.738559	2.266338
3.764378	4.358437	4.896665	3.774153	4.288205	5.096167	4.682021	4.401369	4.835639
4.479836	4.158861	3.687667	4.042136	4.256559	5.009402	4.904384	4.278632	3.876642
2.175932	2.327791	2.562393	2.943059	2.076609	1.27984	1.467673	2.390903	2.030712
1.789595	2.026097	5.801269	2.869408	2.105537	1.89389	3.883698	1.766773	2.349116

1.065971	1.259469	1.072683	1.015124	1.152253	1.076694	1.11405	1.305624	1.147997
6.394378	6.003222	6.655924	6.802879	6.709081	6.867404	6.1507	6.226414	6.259461
1.677198	2.186843	2.130161	2.906698	1.878427	2.15816	1.676434	1.285303	1.964255
4.675587	4.681553	4.977671	5.144348	4.820441	5.436776	4.658106	4.942296	4.920812
6.817908	6.494861	7.167658	6.983117	6.678479	6.765778	6.568789	6.379121	6.555354
2.452378	2.943947	1.391149	2.340299	1.247283	2.412287	1.299827	1.032044	1.541119
4.904894	4.436252	4.807024	4.819487	4.637941	4.798495	4.555264	5.03373	4.245493
4.842595	4.873047	5.17625	5.136118	4.769564	5.761912	4.282968	4.818848	4.626127
3.340009	3.653319	3.647039	4.143413	3.984552	3.528542	3.407967	4.194293	3.800676
2.836161	3.224814	2.884486	2.72367	2.819307	3.001401	3.1076	2.567902	2.937402
2.759225	3.60473	3.12714	3.793849	3.096932	3.772399	2.550922	3.092486	3.523446
7.443717	7.439111	8.501422	7.70665	7.319074	7.267905	7.649589	8.00953	6.962301
6.316834	6.666934	6.56416	6.736046	6.616509	6.412176	6.681998	6.418052	6.018807
1.262456	1.294702	1.218492	1.218492	1.235137	1.351885	1.283532	1.261624	1.259122
0.721808	0.721808	0.721808	0.721808	0.721808	0.721808	0.721808	0.721808	0.721808
8.542186	9.425298	9.091081	9.902512	8.891132	9.58491	8.578141	8.841257	9.688079
5.513388	5.419333	5.638645	5.934759	5.562661	5.958248	4.703896	5.131934	4.791722
2.093964	2.096792	2.05558	1.972195	2.868382	2.070956	2.5793	2.268781	2.518498
0.997417	2.453807	1.385696	2.165153	1.671975	3.561957	1.208323	1.721389	1.528442
7.585827	7.577005	7.714603	7.458545	7.943606	7.880256	7.490351	8.35718	7.500119
5.545869	5.783607	5.533637	4.606399	6.400046	6.205747	5.818581	6.994257	6.000533
6.474235	6.287485	6.233539	6.427108	6.289228	6.579041	6.326097	6.171386	6.04365
3.485052	3.553188	3.515618	3.748229	3.600359	3.855882	3.9968	3.352623	3.603752
0.76304	0.76304	0.76304	0.76304	0.76304	0.76304	0.76304	1.084788	0.76304
4.002305	4.433197	3.743386	3.630766	4.030541	3.733705	3.390561	3.587305	4.234942
2.724757	3.08167	4.105919	2.870144	3.705456	3.630359	4.252583	6.058838	3.008452
1.187165	1.333645	2.12513	2.188626	1.345536	1.710896	1.376767	1.151739	2.621777
4.188271	4.921881	3.982944	5.481736	4.521411	5.124918	4.125515	3.899978	3.973885
2.057349	1.949442	2.606627	2.418319	2.38417	1.968448	4.408821	1.722763	1.623461
7.351073	7.623259	7.530996	7.700108	7.734265	8.085319	7.463074	7.560111	7.413968
7.517121	6.944402	7.388203	6.092158	7.899483	7.320156	7.064046	7.896459	7.372764
7.047608	7.126225	7.148777	6.94041	7.696361	7.527447	7.719653	6.81134	7.229492
1.458156	1.548401	1.850091	1.706416	1.612275	1.95072	1.182401	1.829628	1.4074
1.335363	1.627936	1.335363	1.335363	1.335363	1.335363	1.585393	1.335363	1.335363
0.856885	0.856885	1.18256	0.856885	0.856885	0.856885	0.856885	0.856885	0.856885
5.442747	5.345583	5.823469	5.848607	5.676888	6.003607	5.76744	5.805197	5.887495
6.69802	5.53482	6.612641	6.611047	7.003627	6.052813	4.691311	5.582969	5.708813
3.345537	3.115752	4.460731	4.48238	4.048144	3.116007	3.457625	2.39974	3.181387
4.068694	4.245177	4.038595	4.006587	4.350723	4.404083	4.295685	4.422519	3.878494
4.572466	4.505419	4.356713	4.742865	4.277457	4.339284	4.185621	3.712768	3.659379
7.04952	6.512904	7.25714	7.563226	7.261732	7.842695	6.772326	7.809257	6.979967
5.865098	5.587776	5.740578	5.369495	5.875804	5.830199	6.253952	4.985702	5.426105
3.436633	3.6282	3.702282	3.473892	3.511303	3.649383	4.230738	3.019949	3.521827
3.696255	4.045826	4.015152	4.477418	4.131273	3.802114	4.055928	4.328923	3.695396
5.125764	5.160647	5.766746	5.451299	4.760551	4.910852	5.258203	3.658797	4.560306
6.378158	6.078133	6.217293	5.537096	6.344915	6.397376	6.296435	6.729421	6.499154
6.924439	7.297134	7.336763	7.267771	6.313444	7.014754	6.663708	6.688789	6.62661
1.30402	1.443055	1.413805	1.418458	1.331012	1.333948	1.30402	1.30402	1.330522
7.592751	7.599066	7.535005	7.6826	7.417359	7.978196	8.100095	7.602075	7.264439
3.895705	4.467034	4.883807	5.619301	4.025895	5.101149	3.487174	3.41771	4.760456
2.70968	2.805882	2.178024	4.55919	4.340822	3.992284	2.865017	3.679042	3.94428
3.334174	3.596935	3.099519	2.103267	2.980701	3.070973	3.258363	2.802094	3.086225
4.622496	3.444149	3.316823	2.548755	4.782897	3.619646	3.602769	3.59728	2.303836
7.716333	8.210723	8.346048	7.0954	8.182589	7.855403	7.58708	7.774439	7.834205
0.929486	1.184292	1.050501	0.941809	1.167951	0.889254	0.9235	1.041307	1.37208
1.609579	1.51391	1.676615	1.683189	1.439809	1.523915	1.647155	1.950176	1.633629
3.099679	4.353669	3.841795	2.697144	3.857715	3.371451	3.96865	5.326888	4.620348
4.429068	4.303311	4.446349	4.563901	4.762906	4.905642	3.770322	4.990016	4.451643

4.487323	5.210132	2.299582	4.040122	2.804622	4.431296	1.778491	2.399881	2.966823
1.335148	1.75405	2.016697	1.167895	1.668037	1.466504	1.476886	1.368593	1.071147
1.788539	1.958948	2.053059	1.785602	2.848842	2.513514	1.837674	2.236714	2.102889
4.695761	4.979156	4.52776	5.28823	4.785814	5.38759	4.998462	4.625015	4.588093
0.608396	0.864837	0.608396	0.696515	0.709103	0.719797	0.721928	0.936417	0.707287
1.711689	3.443282	2.363089	1.79913	1.998067	2.336959	1.835968	2.608695	1.98448
2.517611	2.637823	3.452128	3.388691	3.076495	3.408974	2.318822	2.458974	3.843575
5.508798	5.997013	6.238792	5.907361	5.557397	5.705167	5.679912	5.362709	5.730971
5.386877	5.421145	5.585893	5.667178	5.46119	5.765426	5.644525	5.745762	5.796983
6.410514	5.777508	5.624056	5.89417	6.273104	5.776625	6.089131	6.775024	6.103483
1.760394	1.950481	1.608521	2.148901	1.68068	1.952856	2.181774	1.933753	1.81317
1.171815	1.076969	1.289474	1.207692	1.232304	1.127522	1.221186	1.412182	1.057782
6.83476	6.573132	7.245368	7.07537	7.068643	7.221463	7.106384	6.46513	6.630645
9.43227	9.181888	9.564851	8.694205	8.51143	9.044934	9.257543	8.584962	8.71771
1.656248	1.062852	1.025548	1.006379	4.172857	2.695601	2.438868	3.11541	2.601484
3.464247	4.021833	3.849788	4.615717	4.308903	4.456257	4.388919	4.73381	4.651687
5.822616	4.18065	4.585624	3.329894	4.016729	4.035584	4.781853	4.053182	4.058617
0.714165	0.714165	0.714165	0.806869	0.820548	0.714165	0.714165	0.714165	0.714165
5.32361	6.071607	4.373537	5.12032	5.979893	5.10417	3.526735	5.028335	4.547107
4.589865	4.401482	4.181115	4.694945	4.990968	5.154801	5.127079	4.546307	5.072753
5.983061	5.916844	6.107435	5.935719	5.349343	4.915367	5.683968	5.281293	5.215953
2.975957	4.387994	3.487604	3.096372	3.3751	3.663094	3.297498	3.627794	3.83118
5.649524	5.400545	5.837665	5.011546	5.3461	4.727625	5.106455	5.134906	4.592713
7.238797	7.36934	7.633302	6.938184	7.275548	7.401549	6.997526	6.918769	6.095323
3.462754	4.497068	5.067663	4.430383	4.396911	3.899641	4.597138	3.980796	3.979639
1.821578	1.809576	1.444483	1.537948	1.345941	1.722908	1.429621	1.362918	1.284629
2.119474	2.262429	1.504321	1.44589	1.245963	1.669272	1.33614	1.236221	1.169426
0	0	0	0	0	0	0	0	0
1.077903	1.077903	1.077903	1.077903	1.077903	1.077903	1.077903	1.077903	1.077903
6.928268	6.239104	6.409963	6.150249	6.552035	6.422525	5.814935	6.474228	5.715844
3.300825	4.104615	2.672483	1.836703	6.246132	2.749519	3.656074	4.625482	3.918876
3.993041	4.349079	4.171325	3.993989	3.895125	4.252698	4.188332	4.0151	3.949745
5.635021	6.00353	6.625587	6.142	5.890039	5.838377	5.923278	6.339689	5.79424
2.71304	3.673533	3.787662	3.596262	3.148962	3.257736	2.697501	2.014225	2.958249
7.011407	6.630249	7.482802	7.602921	7.207616	7.814476	7.564422	7.318995	6.441906
3.031365	3.133828	2.507064	3.403895	3.087571	3.347469	2.276093	2.688711	3.087827
3.672758	2.253275	2.389377	2.167691	3.34818	2.677409	2.205968	4.446692	2.516138
0.590644	0.691317	0.643584	0.623986	1.203728	0.633184	0.590644	0.590644	0.590644
1.650603	1.716124	1.786146	1.627467	1.634083	1.639655	1.640665	1.582187	1.633067
2.293792	2.499561	3.686556	2.739678	2.006997	2.03094	2.223333	1.774286	1.971826
2.905517	3.517187	3.402406	2.814286	2.787165	3.397251	3.007516	2.389035	3.228733
5.543576	5.639894	5.208291	4.636234	5.616144	5.535772	5.7117	5.232055	5.319793
4.382105	5.392775	1.407882	0.992399	4.917189	4.997834	5.445715	4.44046	5.646609
1.23426	1.23552	1.140179	0.9639	1.038961	1.018751	0.918535	0.922857	1.241107
2.732652	3.082582	1.893092	1.798573	2.558257	2.792903	1.927077	3.152337	1.580133
1.95702	2.819513	2.430772	4.078715	1.796988	4.155151	2.186274	1.574983	2.353213
8.183766	7.90992	8.080508	7.892551	8.158614	8.237917	8.28724	8.026808	7.592244
2.801397	2.27093	2.647687	2.668094	2.604979	3.444626	3.738979	2.263499	2.889379
11.86919	11.3107	11.39957	10.49654	10.95549	10.90543	10.65015	10.60406	10.53516
0.656973	0.720713	0.656973	0.656973	0.704897	0.683775	0.684208	0.656973	0.680741
5.724826	5.211939	5.4592	5.311572	5.061824	5.229153	5.807558	4.229779	5.144262
5.289961	5.709988	5.239697	4.90924	5.360795	5.635288	6.140034	4.921582	4.619841
0.656241	0.719265	0.656241	0.697704	0.656241	0.656241	0.656241	0.656241	0.656241
2.771697	3.021055	4.438535	3.573908	3.070057	2.691772	3.592724	2.430259	2.993231
7.624455	7.249999	7.02876	7.089465	7.616188	7.379242	7.134957	7.394601	6.852804
8.02912	6.227512	9.520075	8.063548	6.913695	6.915144	7.75427	6.945109	7.898557
1.407794	1.407794	1.407794	1.407794	1.407794	1.549327	1.407794	1.407794	1.407794
4.948687	4.962021	4.856564	5.015865	4.349747	5.069398	5.19812	4.263104	5.070276

5.70318	5.945997	5.539596	5.792179	5.663678	5.997545	6.188359	5.988649	5.958804
4.766143	4.710841	5.008201	5.183273	5.266286	5.311522	4.5132	4.948316	5.065137
5.264535	5.810907	5.884331	6.295263	6.331057	5.577399	6.167134	6.680749	6.105207
1.247176	1.247176	1.247176	1.247176	1.247176	1.247176	2.054226	1.247176	1.247176
9.032066	7.421888	9.197001	7.408904	10.30565	6.585496	7.008526	8.061235	7.5988
1.901164	2.96066	2.521005	1.893219	2.575621	2.586118	2.60201	3.03565	2.471793
3.227939	3.345553	3.05039	3.172544	2.862043	3.028633	2.714818	2.875378	2.879864
6.569714	6.509463	7.11555	7.379701	6.58636	5.992556	6.78768	6.999021	6.3235
1.622496	2.126651	1.879459	1.573839	1.786057	2.039569	1.830001	2.260324	2.214725
4.317309	3.542679	3.597413	3.491369	3.689362	3.681168	3.915439	4.063561	3.460535
8.519469	7.788105	8.050899	7.595012	8.393467	7.771505	8.099909	8.584003	7.799783
3.715748	4.366345	3.64001	3.441831	3.678028	4.155986	3.974318	4.319605	3.795061
2.908966	3.859288	3.354226	3.51462	3.000618	4.366555	2.469511	2.699572	3.706761
6.688771	5.067811	5.115982	4.809063	4.9181	4.840357	5.224653	5.474916	4.804295
0.7269	0.97661	0.7269	0.7269	0.917753	0.7269	0.7269	0.7269	0.7269
0.856832	0.711719	1.467681	0.736523	0.848771	0.743313	0.775298	0.984118	0.739714
2.133538	2.120661	3.132768	2.66539	1.68743	1.935744	1.844207	1.611201	2.227252
5.955521	5.3258	5.633557	5.524268	5.800667	6.032633	5.769371	5.619944	5.149277
7.657795	8.839775	8.564244	8.864976	8.386362	9.614055	8.549895	8.478249	7.960285
6.407418	6.150266	6.327483	6.193938	6.622238	6.799815	6.761569	5.927626	6.76455
3.010641	4.157798	4.280847	4.889571	4.176688	5.631211	4.040105	4.796465	4.37549
1.941358	2.743196	3.705801	3.316677	3.491804	2.642267	2.794698	2.595874	2.402149
5.106965	5.820885	4.371536	4.671734	4.589315	4.795334	5.455833	4.940309	4.358693
1.091901	2.640341	1.628862	1.273635	3.030117	4.001831	1.016962	1.739081	1.802954
3.094807	4.237148	3.846031	4.09329	2.920295	3.83977	3.324438	6.089781	3.808567
7.174188	6.504799	6.795289	6.665466	6.803309	6.896995	6.771746	6.429747	6.164388
1.213868	0.998396	1.294814	1.492434	2.440038	2.251608	0.998396	0.998396	3.035104
2.810638	4.083892	3.070793	2.626698	3.415926	4.437543	4.488648	3.264925	3.338464
6.773966	6.721552	6.581948	6.465636	6.521092	6.999816	7.252101	5.392476	6.936517
8.777657	8.598293	8.517422	8.228825	8.380088	8.950336	8.655346	8.493575	8.289591
7.22077	7.014688	5.877875	5.820757	7.20654	6.924172	6.071863	6.508434	6.837919
6.847663	6.737228	6.871551	7.030099	7.265617	6.918734	6.706555	7.053933	6.679232
1.900527	1.780036	3.345534	3.442155	1.602934	1.386081	1.892774	1.957053	2.4109
3.387996	3.827273	1.154145	3.61948	1.597268	3.742214	1.054526	1.186854	1.146431
2.673787	1.953322	2.346736	2.699235	2.059741	1.890336	2.226864	2.136019	2.781908
5.656665	5.753971	5.818348	6.245105	6.560956	5.941536	5.488124	6.135487	5.911477
0	0	0	0	0	0	0	0	0
6.334354	6.758679	6.846697	7.238964	5.996893	6.449114	7.25213	6.182735	6.542349
5.503491	5.025238	5.023049	5.703668	5.411171	5.183492	5.509444	5.401466	4.577222
2.315173	1.386272	1.65688	1.45553	1.524332	1.556483	1.353901	1.366776	1.401399
3.659271	3.716866	3.625168	4.034957	4.23716	4.549315	3.294037	4.045973	3.662025
1.637517	1.617876	2.295997	2.069061	1.932481	1.903514	1.984976	2.053731	1.99581
1.066505	1.066505	1.066505	1.066505	1.066505	1.066505	1.066505	1.066505	1.066505
3.041756	3.616092	3.897299	4.021399	2.897648	3.535451	2.598001	2.661639	2.657227
0.655214	0.830292	0.75054	1.092382	1.101286	0.759486	1.666806	0.995189	0.774463
6.185362	5.834363	5.9343	5.784515	5.942614	5.774593	6.156897	5.797509	5.391551
0.841355	0.967591	0.977602	1.049376	0.961328	0.993411	0.893761	0.817803	0.911306
2.667433	2.710418	4.207574	3.554615	2.909074	3.502085	4.494725	3.151858	3.096006
6.411384	6.573675	3.132484	4.965697	3.687244	5.46119	2.762015	3.157256	2.083566
3.414435	3.436473	3.135994	2.640935	3.201827	3.004035	3.064619	3.589701	3.357798
8.742481	7.97341	8.608784	7.619137	8.615154	7.727131	8.544276	8.689208	7.702445
4.296419	4.199434	4.545	4.183572	4.895671	4.44041	3.786146	4.806662	3.689867
0.727572	0.727572	0.727572	0.727572	0.727572	0.727572	0.727572	0.727572	0.727572
4.187604	3.666724	2.733669	2.531355	3.12792	3.093089	4.493549	2.97664	2.605806
2.682949	2.820156	2.538587	2.336703	2.910295	2.463159	3.923368	2.473865	3.169232
2.771011	3.035571	2.625671	3.324293	2.164563	3.068053	2.551208	2.596705	2.900492
0	0	0	0	0	0	0	0	0
1.48345	2.265234	1.774922	3.010399	2.258434	3.100164	2.082343	1.603666	2.21423

1.322943	1.778709	1.654242	1.322943	1.322943	1.593395	1.466914	1.538957	1.771793
5.66415	6.02253	5.303349	5.365418	6.029893	5.930399	6.030137	5.591194	5.570827
0.743578	0.743578	0.743578	0.743578	0.743578	0.874282	0.743578	0.743578	0.743578
3.772021	4.447825	4.433104	4.040002	3.366351	3.247651	4.12749	3.531615	3.539325
5.953524	6.943733	6.570625	6.730725	6.286632	6.390807	5.281041	5.661588	5.395162
1.518926	1.32277	2.669835	5.039761	1.701259	2.593454	1.332583	1.206047	1.179574
4.238513	4.004702	5.053967	4.380017	3.952842	4.122746	4.286517	3.626927	4.123032
1.864849	1.896726	1.369917	0.961926	1.317615	1.716935	2.09817	1.924302	1.734443
0.824558	0.824558	0.824558	0.824558	0.824558	0.824558	0.824558	0.824558	0.824558
5.594843	6.183085	5.888627	6.365722	5.891817	5.933664	5.715672	6.110142	5.670156
2.072074	2.883223	2.848688	3.124716	2.385666	3.015663	3.135616	1.386676	3.074119
7.300342	8.03278	7.333343	7.049619	6.603594	6.969998	6.7837	6.626121	6.617445
4.168903	3.557348	4.036652	4.421075	3.993182	4.912057	3.859725	4.777953	3.82212
8.169783	7.846835	7.2293	6.806393	7.37662	6.834145	7.851366	6.9265	6.921536
2.223031	3.255306	2.378492	4.079004	2.428864	3.556282	1.611005	2.196499	2.129093
6.309953	6.619093	3.806491	5.335404	5.493776	6.032222	2.957964	4.709859	3.899594
5.670932	5.128326	5.120731	4.523357	5.419962	5.370008	5.153731	5.254021	5.228574
4.363057	4.488824	5.959999	4.49711	4.712205	3.303456	4.558856	3.461037	3.866616
0.805342	0.805342	0.805342	0.828866	0.805342	0.805342	0.805342	0.805342	0.805342
2.723326	2.215502	5.453159	1.712923	2.916078	3.314134	5.791084	4.51302	2.821328
5.656616	5.560638	5.949118	6.211164	6.108091	6.374208	5.522022	5.916221	5.850422
1.883648	2.080815	2.726802	1.686165	1.674909	1.966525	2.412396	1.38124	2.122825
5.362297	6.089646	8.140859	6.060949	4.935851	5.834941	7.586645	4.366624	5.918274
5.642783	5.113604	4.658272	4.818768	6.235903	5.280494	4.240085	6.582706	5.105254
0.640667	0.640667	0.640667	0.640667	0.640667	0.640667	0.640667	1.701033	0.640667
0.904375	1.919643	0.565679	2.44276	0.558955	2.146058	0.561201	0.988118	0.55006
3.458562	3.796409	3.387498	3.670993	2.831298	4.54069	4.461828	4.375779	3.82484
5.717503	3.275779	2.331986	3.077923	2.989658	1.657931	2.935168	1.052773	3.310014
0.622162	0.622162	0.622162	0.622162	0.622162	0.622162	0.622162	0.622162	0.622162
9.58686	10.4167	9.532081	8.359819	9.631321	10.27608	10.2173	10.6156	8.183918
2.044117	2.277318	2.738453	2.94107	2.777714	2.479961	1.984358	3.300468	2.812476
3.549935	2.917157	3.0861	3.431494	3.356276	3.390108	3.675835	3.38644	3.306357
0.648873	0.648873	0.648873	0.648873	0.648873	0.698705	0.648873	0.726672	0.693086
6.008143	6.371469	6.506872	6.50309	5.654048	5.594808	5.798166	5.465221	5.263554
1.419423	1.84426	3.470726	2.078385	1.567591	2.224102	0.858284	0.98169	1.47431
2.046663	1.990817	3.017677	3.373717	2.204706	2.153758	1.844888	1.631329	1.965754
0.753842	0.753842	0.753842	0.753842	0.753842	0.753842	0.753842	0.753842	0.753842
7.561803	6.966992	7.121673	7.49048	7.388155	7.007597	7.032398	7.099629	7.260718
0	0	0	0	0	0	0	0	0
3.216943	3.596309	2.70113	2.221767	3.523436	2.911742	3.219583	2.66961	2.988318
4.984926	5.088151	5.12292	4.471264	5.414507	4.833782	5.063081	5.907792	5.392399
5.47109	5.662604	5.345661	4.415366	5.847461	5.507964	5.861905	5.586056	5.453482
5.029341	5.222395	5.067968	5.363345	5.710045	5.133092	4.83451	5.835118	5.138263
6.159342	5.296067	5.56013	5.811293	5.275428	5.693534	5.266591	5.107733	5.730173
5.331787	5.59732	5.974709	5.61225	5.734839	5.540333	5.655687	6.223242	5.426087
7.980305	6.530134	5.474383	4.514792	6.569957	6.947274	4.520762	5.998921	6.55195
3.700379	3.962614	3.382826	3.926983	4.503103	4.648885	3.339239	4.077679	3.68462
5.491441	5.518413	5.959542	6.04977	6.155281	6.006786	5.775563	6.06169	5.753032
0.907138	0.907138	0.907138	0.907138	0.907138	0.907138	1.034938	0.907138	1.018558
5.116016	4.410681	5.075771	5.176335	5.135558	5.314022	4.6643	4.88201	4.740544
5.629962	5.386639	6.169034	5.519818	5.820735	5.751207	5.929864	6.135709	4.898173
1.232095	0.671409	0.887518	0.671409	2.361086	0.900776	0.732735	2.150782	1.483236
9.877931	8.891769	8.48483	8.189422	9.407259	8.55248	8.308848	9.255905	8.394983
1.349913	1.349913	1.841253	1.349913	1.349913	1.349913	1.349913	1.349913	1.349913
6.917165	6.672248	7.135295	6.986117	6.679063	7.105569	7.342415	6.658899	6.416577
0.624704	0.624704	0.624704	0.714403	0.624704	0.738448	0.624704	0.624704	0.624704
0.532942	0.569867	0.721302	0.557113	0.560761	0.532942	0.595242	0.532942	0.532942
2.262458	2.249056	2.985263	2.330186	1.847838	1.926124	2.292542	1.85621	1.852425

4.098374	3.182135	4.354788	7.705704	4.862892	4.000598	4.056326	3.736269	4.370259
8.115935	5.759322	6.33021	6.715474	7.289129	6.785377	5.557312	8.114642	6.620462
1.698054	5.760671	1.929809	7.111128	5.737442	7.437635	6.603088	4.157763	5.570687
2.141257	1.935791	2.084004	1.672499	2.368989	1.87764	1.541462	2.144305	1.599831
1.761737	1.761737	1.761737	1.761737	1.761737	1.761737	1.761737	1.761737	1.839436
4.29094	4.915255	4.67334	4.36112	4.914873	4.959962	4.773161	5.392677	5.553513
4.549446	4.372053	5.574729	4.42443	3.741166	3.171702	4.384482	3.194283	3.926948
1.771235	2.530585	2.19697	1.429316	2.862946	3.478405	3.485683	3.206794	3.137672
5.422395	4.989768	5.358468	5.313253	5.262262	5.532976	5.104723	5.161883	4.851699
5.42903	5.724743	5.516276	4.40642	4.935879	4.298432	4.809972	5.277535	4.511426
2.205092	2.388529	2.556682	2.629822	2.209018	2.370881	2.036496	1.643875	2.261558
2.238359	2.24114	2.008209	1.352168	1.974789	1.744911	1.592446	2.760796	1.872118
6.215844	7.834284	7.079303	6.811046	5.367211	7.374284	7.65062	5.037599	7.506735
4.422328	4.398553	4.536757	4.565316	4.646423	4.716064	4.53088	4.640572	4.062665
5.071342	5.707239	5.78733	6.21091	6.240203	6.185468	4.965618	5.547213	5.633539
7.376435	7.557966	7.230563	6.16021	6.83324	6.572361	7.273909	5.927718	6.849668
0.808816	0.808816	0.808816	0.808816	0.808816	0.808816	0.808816	0.808816	0.808816
5.564394	4.607623	4.901596	4.864006	4.966873	4.851914	4.610261	4.815945	4.596207
7.885655	8.764441	9.40438	8.709507	9.182498	8.659023	8.639799	7.196631	7.949375
1.242847	1.045745	5.352027	1.06119	1.098206	1.122506	1.065749	1.298457	1.146591
0.663358	0.663358	0.663358	0.663358	0.663358	0.663358	0.663358	0.663358	0.663358
0.878836	0.83952	1.022821	0.982889	0.918599	0.82261	0.824198	0.844074	0.766731
4.080281	3.977262	3.912688	4.114239	3.458232	4.033988	5.254293	3.609495	3.761349
0.913582	1.045267	1.053399	1.102186	0.89654	0.959063	1.016562	1.387009	0.946008
1.788014	2.558425	3.612681	1.865674	1.639982	1.575427	2.598443	3.454262	2.906353
7.873368	6.673458	6.860171	6.103152	8.29015	7.685649	6.094296	7.168192	6.247717
1.731417	1.925798	1.523649	1.100907	1.284038	1.54103	1.926252	1.295125	2.471486
7.386156	6.331252	6.373676	6.213972	6.791019	6.44945	6.393183	6.891525	5.90606
0.860049	1.401308	0.860049	1.533144	1.284954	1.324452	0.860049	0.860049	0.860049
3.614276	3.450668	3.828451	3.667103	3.815455	4.088896	3.601005	3.390547	3.6639
4.234821	4.504653	4.801823	4.828385	4.59868	4.534054	4.416901	4.674856	4.548109
2.210099	2.365828	2.147985	2.296542	2.360717	2.099823	1.841886	2.599234	2.330582
1.131623	0.925761	0.946457	0.870881	0.864905	0.855208	0.869796	0.892398	0.864224
7.052433	7.298697	7.079946	5.671044	6.73574	7.029172	6.663846	7.072874	6.832735
4.457997	3.100821	3.18946	3.420894	3.78205	4.132794	3.850171	3.676551	3.503661
6.247297	6.378888	5.79019	6.880152	5.343879	5.652782	5.573217	4.733439	6.768157
0.948807	2.534828	4.114518	3.698865	2.866608	2.572957	3.593428	1.952722	2.62855
7.104653	6.647808	7.358425	5.300314	8.242657	6.709574	8.028663	5.61436	5.815696
2.043549	3.227589	2.069553	1.715912	2.083036	1.947575	1.983627	2.101033	2.797821
1.182227	0.920298	0.85187	1.176299	0.774297	0.774297	0.898984	0.774297	0.774297
2.391055	2.997817	1.767784	2.770089	1.890303	2.921335	1.694371	1.742656	3.551196
1.614394	5.58938	5.548474	3.936981	2.468929	3.173569	3.506272	2.380098	4.288029
9.092599	8.740981	8.93841	9.007079	9.277033	9.21494	8.835944	8.497655	7.887794
4.807695	4.432733	4.573932	4.644122	4.981676	4.9916	4.632073	5.12815	5.242635
6.546605	5.256394	4.729649	4.144076	5.213527	4.84721	5.438049	5.619307	5.581524
8.222547	7.12593	6.817886	7.25571	8.85655	8.54686	7.810622	8.295945	7.716503
6.60323	5.937426	5.981636	5.647338	5.832456	5.939424	5.653504	5.19032	5.194027
4.066309	4.465461	4.274603	4.979317	5.145718	5.432519	5.024416	4.74477	4.426352
0.949128	0.949128	1.047438	1.071881	1.020363	1.027993	1.029421	0.949128	0.949128
0.795742	0.795742	0.795742	0.795742	0.795742	0.795742	0.795742	0.795742	0.795742
5.606012	5.431541	5.468842	4.350864	5.500421	5.716809	5.377787	5.596348	5.297278
3.029732	2.749803	3.476449	3.449341	3.577218	3.340191	3.814998	2.909098	3.623742
5.418701	5.596165	6.054329	5.938217	6.047636	6.080725	6.242116	5.369849	5.600912
5.520236	6.302129	5.673716	6.429683	6.438633	7.244997	6.379918	6.610276	6.12141
0.986134	1.303262	1.102854	1.131372	1.070982	1.412904	1.567683	1.909504	1.435795
6.310788	6.236456	7.38947	5.06594	5.678994	6.445195	6.337243	5.378252	5.84232
0.997432	0.690403	0.690403	0.690403	0.924	0.690403	0.690403	0.690403	0.919528
3.20289	3.489775	3.840546	4.032398	3.364567	3.859938	3.40196	2.504062	3.590324

5.464199	5.46121	5.682246	5.24756	5.357659	6.171177	5.473651	5.542821	5.163737
11.33115	11.52168	11.71066	10.5258	10.96485	10.07261	10.97111	10.37238	10.14487
1.811287	1.66076	1.594953	1.665419	1.701002	1.550392	1.322469	1.348229	1.662869
2.829616	2.884847	2.724025	2.08711	2.495341	2.152007	2.522807	2.55156	2.661878
6.718021	6.52588	7.070864	7.148169	7.05752	7.503239	7.433719	7.188571	6.590282
3.099595	2.710566	2.694096	3.434449	2.784473	3.337749	2.89858	2.985428	2.839848
5.523536	5.107151	5.531532	5.399702	5.726399	5.650109	5.431185	5.863002	5.345149
5.751118	6.437236	6.804488	7.047457	6.830783	6.884451	6.556803	6.56978	6.252719
8.167436	7.699594	8.207209	8.207998	8.476809	8.868195	7.913302	8.233112	7.896576
5.157216	3.61199	4.050014	3.914074	4.594659	5.405769	4.701452	4.159039	4.687914
7.533212	7.034711	7.148591	7.401773	7.566309	8.659611	7.944014	7.08064	6.715732
4.961378	5.390134	5.509604	5.712373	5.489273	5.589915	5.14372	5.358138	5.145415
5.00634	4.877037	4.898539	5.115611	4.533539	4.789916	4.62874	4.244764	4.37151
4.618727	2.737855	6.089164	3.852658	3.185991	2.677507	3.235757	5.126997	3.113026
6.133801	6.296938	6.37404	6.836759	7.021387	7.068833	6.402806	6.771497	6.446805
7.957188	7.395427	8.410371	5.812357	8.068589	7.212916	7.727699	6.720126	6.648431
5.486231	6.15483	6.307519	6.194321	6.133793	5.972886	6.078313	6.602339	5.912166
1.572887	1.768029	1.124417	1.618108	1.201743	1.904028	1.113657	1.151378	1.157056
1.211083	1.211083	1.211083	1.211083	1.211083	1.211083	1.211083	1.211083	1.211083
7.573719	6.75961	7.132083	7.187809	7.097621	7.271164	6.780938	6.929465	6.418708
1.550068	1.467448	1.085925	1.998406	1.632823	1.726947	1.540758	1.261882	1.266751
6.054082	7.280956	8.431646	7.823994	7.854153	7.686729	7.647665	8.140767	8.500688
6.667055	5.940441	6.176856	6.23993	6.362129	6.726164	6.5157	6.618344	5.748987
4.320131	4.360586	4.405326	4.670047	4.191261	4.237981	4.550216	4.189499	4.517161
5.95691	5.020334	5.543783	5.546058	5.743544	5.41715	5.466997	5.22611	5.076623
1.305944	1.181875	0.975861	0.89594	1.009704	1.080917	1.084162	1.338768	1.111738
2.927496	2.384367	4.603104	3.207835	2.630322	2.950119	2.661501	1.886694	3.554507
4.429062	4.199839	3.761744	4.342672	3.772365	4.428977	4.347769	2.561063	4.215093
2.644712	3.007632	3.633013	3.491204	3.479981	4.701926	2.673298	2.778894	3.820469
10.3372	10.12316	9.97683	8.939803	9.781957	9.676671	8.474167	10.73601	9.252634
4.768374	4.331182	4.247644	3.616776	4.827356	4.535074	4.964764	4.807354	4.231384
4.558093	4.120345	5.426475	5.298198	4.213281	4.586876	4.108076	4.738992	4.56748
3.51345	3.634735	2.916567	2.994527	3.051175	3.15216	2.843508	3.049191	3.618174
4.588997	4.738089	4.167381	4.279585	4.916897	4.700522	4.269793	4.472513	4.689676
4.659524	4.46361	4.961351	4.573857	4.914528	5.188155	4.85288	4.82212	4.53652
3.187131	4.132424	4.457583	3.771712	3.964969	3.708473	3.075891	3.607542	4.004498
5.417343	5.298068	5.453312	5.49576	5.058004	5.5517	5.438225	5.04446	5.068137
5.639953	4.579197	3.608034	3.140668	4.338022	3.222088	3.391906	4.819468	4.36928
1.507629	2.794796	4.380824	1.93962	2.482933	2.600495	3.015811	2.558369	1.563673
0.597546	0.597546	0.597546	0.597546	0.597546	0.597546	0.597546	0.597546	0.597546
4.9085	5.172731	5.370918	4.930739	4.339123	5.481661	4.9159	4.942749	4.686769
0.79687	1.107547	0.79687	1.00674	1.035708	1.059835	1.064293	1.19181	1.136949
0.638443	0.565395	0.6418	0.707296	0.727645	0.686548	0.565395	1.007437	0.724626
5.461254	5.399098	5.182396	5.617743	5.997378	5.82721	5.391428	5.271779	5.703096
3.403342	3.855578	4.230692	4.202562	4.550225	5.296741	4.497446	3.849008	3.998434
1.27238	1.27401	1.296901	0.909536	0.797724	2.323816	0.709965	0.749583	1.102183
9.271985	8.114203	10.17848	9.515576	8.707313	7.294975	9.341287	7.756479	8.237491
5.10558	5.19616	4.998496	6.090679	5.828075	5.176002	6.276955	5.574808	5.211575
1.358855	1.710149	1.675937	1.708523	1.130492	1.460057	0.896719	1.106928	1.362928
3.099467	3.36224	2.930222	3.050911	3.293464	3.99511	3.789607	2.894562	3.173004
3.973395	5.232212	4.862898	4.754578	4.988284	4.328699	5.037894	3.410317	3.643889
4.893148	4.958952	5.42387	5.409354	5.443624	5.158666	4.531975	5.539036	4.676017
1.687618	1.812107	3.575309	3.245631	2.114301	1.647977	2.251697	1.904926	2.262388
5.412218	5.45491	6.198104	5.677103	6.049512	5.365216	5.629769	5.654123	5.609975
1.997559	3.68491	3.056291	3.744572	3.42574	3.978051	1.912529	2.804959	3.234178
1.835309	1.70162	1.444272	1.617243	2.570718	1.473586	1.623956	1.465807	2.350968
7.048469	6.55168	6.766429	6.14192	6.432515	6.455222	6.457286	6.165104	6.050298
1.703408	2.388144	1.665436	1.632208	1.78781	1.943776	1.984617	1.783043	2.549628

5.388034	5.670536	6.197679	6.255538	5.392118	5.773062	5.652878	5.046764	5.152409
5.709915	7.010004	9.057232	8.857391	7.886388	9.581587	9.079168	8.951479	8.515653
1.163419	0.786901	1.156782	0.888951	0.966429	0.819716	0.902795	0.695007	0.800786
1.645501	1.686759	2.728716	1.73736	1.770358	1.928436	1.813763	1.462578	2.468045
2.484294	2.895673	2.549361	2.049737	2.723394	2.601131	2.458317	1.962522	3.000823
3.820384	3.913157	3.963828	4.038376	4.216703	4.112308	4.249264	3.404199	3.99961
0.613549	0.613549	0.613549	0.613549	0.613549	0.613549	0.613549	0.613549	0.613549
4.042892	4.413582	4.564265	4.704194	4.073315	4.426837	4.331839	3.626092	4.091711
2.385876	4.100734	3.859124	3.920145	3.919874	3.715276	3.778485	4.102766	3.74561
6.807366	7.792341	8.413034	7.140697	7.778415	6.729429	7.31063	7.386899	6.62461
9.987559	9.805156	8.932775	7.845078	9.504279	8.57817	9.621486	9.905772	7.672069
4.26378	4.108337	4.526377	4.765381	4.338878	4.516752	4.672834	3.992707	3.960059
2.214095	3.153822	4.028856	3.635707	2.346036	2.736982	2.461069	2.146764	3.224464
1.261267	1.310961	3.325671	0.969223	0.87193	0.798091	1.005635	1.043605	1.062544
6.219278	5.741465	5.89737	5.49208	5.977024	5.847875	6.125472	5.80381	5.784255
7.239044	3.77872	2.55898	1.220042	5.646843	2.160176	3.661268	7.027607	2.286219
1.640716	1.06406	1.420562	1.460465	0.734949	1.176273	0.862948	0.762825	1.068379
5.621246	4.247496	6.693069	6.338374	5.432548	5.247318	4.832697	6.537551	5.876025
4.046644	4.128205	5.442638	3.94594	3.693487	2.927527	3.780699	2.633545	3.328522
8.588187	5.64443	9.422228	5.601759	8.494817	8.088927	3.288891	7.646089	5.697941
5.454744	5.31394	5.255908	4.301709	5.825094	5.315049	5.932437	5.730357	5.364382
5.650823	5.990238	6.465027	6.913886	6.009728	7.146645	6.839949	6.955798	6.263772
6.088455	6.081004	5.916094	5.358495	6.10441	5.860113	5.979272	6.822944	6.227141
3.182211	4.747064	3.683059	4.90566	4.086919	5.194097	3.323599	3.306521	3.187383
5.547273	6.201645	7.640703	6.317691	5.584063	6.449788	6.570869	5.244871	6.515208
6.167661	6.025089	5.62672	6.013593	5.754306	6.10099	5.719513	6.315345	5.558715
5.738295	5.310333	5.727612	5.090246	5.847293	5.317352	5.979041	5.350615	5.01874
6.164896	5.871404	6.434189	5.696019	6.191768	5.677508	6.784272	7.17673	6.575803
6.150818	5.470888	5.764595	5.771656	4.765026	5.526563	5.070423	4.385341	5.286949
5.29377	5.017581	5.937374	5.215686	4.803436	4.934916	5.567394	5.858645	5.277587
5.805154	6.059768	5.360986	5.424334	6.055403	6.199073	5.666801	6.689837	5.511891
0.914129	1.09141	0.914129	0.914129	0.914129	0.914129	0.914129	0.914129	1.046038
0.821068	0.821068	0.821068	0.821068	0.821068	0.821068	0.821068	0.821068	0.821068
1.765641	3.277213	5.561167	3.887048	1.768096	2.340691	4.796616	1.699205	2.682811
4.902516	4.641036	4.393719	3.442571	4.677168	4.297732	3.736158	4.923126	5.029053
7.011588	5.639227	5.876437	4.9594	6.701269	6.347417	6.037561	6.800886	5.896911
4.998407	5.254292	4.828931	4.067083	5.312246	5.359548	5.210669	5.401471	5.34856
8.708091	8.512295	8.173156	8.178416	8.352073	8.546922	8.763577	8.135374	7.946194
0	0	0	0	0	0	0	0	0
4.457303	4.472427	4.258833	4.379694	4.673764	5.262356	4.770997	5.221689	4.964742
4.5652	4.869365	4.619255	4.172462	4.697825	5.204942	4.694933	5.468319	5.449744
2.091364	2.150945	3.287213	2.363196	1.93826	2.478516	2.200296	1.33067	2.234901
3.814597	2.682203	3.623071	3.32196	3.501099	3.431402	3.041348	3.428155	2.973154
1.27355	1.353543	3.340577	2.627691	1.441132	1.287711	1.482818	1.261324	2.138942
5.710987	5.70071	5.838417	6.868873	5.777165	5.932283	5.522085	5.454137	6.416279
6.819011	6.372505	6.810817	5.982488	6.501767	6.463857	6.414756	6.576467	6.526297
2.968347	3.461884	3.602942	4.16088	3.786331	3.731732	3.421823	3.978018	4.004189
2.740161	2.74287	2.220771	1.212018	3.872195	2.950236	2.083217	3.404074	3.11087
2.22917	2.797009	1.474538	1.555641	1.89807	2.224234	1.959341	2.326467	1.376176
1.018531	0.844642	0.844642	0.844642	0.976352	0.844642	0.844642	0.844642	0.844642
1.029032	0.909481	1.051627	0.950982	0.768655	0.784468	0.866352	0.842904	0.836213
0.791307	0.660957	1.086891	0.726687	0.736129	0.660957	0.717952	0.705002	0.758447
9.391014	9.276513	10.00713	9.749548	8.352125	8.355802	8.59804	7.774852	8.388127
0.724351	0.724351	0.724351	0.724351	0.724351	0.724351	0.724351	0.724351	0.724351
0.829751	0.829751	0.829751	0.829751	0.829751	0.829751	0.829751	0.829751	1.025972
5.663041	5.42883	5.746707	5.52141	6.023631	5.864366	5.847069	5.742068	5.381171
7.420312	7.150532	9.352584	8.778939	6.183992	7.602885	7.033555	3.924516	6.543996
1.620659	1.559915	1.893734	1.5999	1.781443	1.743607	1.878778	1.888321	1.588065

0.597047	0.597047	0.597047	0.597047	0.597047	0.597047	0.597047	0.597047	0.597047
1.717573	2.163012	2.799581	1.522461	2.87514	3.279755	2.044055	2.739521	2.478796
5.216373	5.519911	5.742042	5.889244	5.338003	5.783999	5.053485	5.771568	5.335397
2.793935	2.966781	2.965588	2.93776	2.266017	2.88351	2.445031	2.419312	2.555739
0.948239	0.80543	1.027156	0.967159	0.786727	1.131949	1.504841	0.728618	0.785665
0.828877	0.611076	0.611076	0.611076	0.694738	0.611076	0.611076	0.611076	0.693036
0.64889	0.64889	0.64889	0.64889	0.64889	0.803159	0.64889	0.64889	0.785707
2.195485	2.831157	3.10189	3.011009	1.942583	3.526232	4.229987	2.183848	3.824737
7.116173	10.13651	9.577597	8.55474	8.694068	9.418719	9.550864	9.514078	9.417175
0.687947	1.038789	1.07951	0.983819	0.733821	1.414066	0.893147	0.829538	0.85702
4.973013	4.610265	5.168596	5.059904	4.746523	5.187628	4.897019	5.019874	4.633977
3.884097	5.014814	3.592818	3.324271	4.559113	3.574861	5.080941	5.1086	4.483103
6.406416	5.766883	6.209194	5.967406	5.909641	5.791701	5.118632	5.411356	5.285446
3.247952	4.6687	4.19697	5.075802	5.486645	5.484739	4.990028	5.743155	4.739428
2.783245	4.125519	3.598675	4.344724	3.68037	4.54515	2.965646	4.412058	3.264961
0.963622	0.963622	0.963622	0.963622	0.963622	0.963622	0.963622	0.963622	0.963622
1.534302	2.521845	1.406594	1.350527	1.308888	1.31515	1.250488	1.250488	1.307758
4.114548	4.899852	3.671727	5.170127	4.809938	5.241321	5.054471	4.831592	4.841251
4.400316	3.574458	6.539972	4.943506	4.368342	2.420029	4.784869	2.496153	3.59811
4.072711	4.943539	5.470551	4.695951	4.442152	4.144373	4.986963	3.580531	4.406285
1.024292	1.024292	1.148144	1.102386	1.024292	1.123658	1.024292	1.024292	1.024292
5.871287	6.385569	5.982106	6.281197	5.54966	6.08249	5.950868	5.52773	6.115185
3.918506	1.65221	1.536561	2.021352	1.501226	2.61674	1.04969	2.464254	2.765223
3.330148	3.768404	3.108146	3.223285	2.709838	2.665353	2.847449	2.583057	3.106106
5.382329	3.61364	4.677514	3.499467	4.05156	3.8968	4.040077	5.068719	3.661909
6.731597	6.531254	6.86203	6.941174	6.924139	7.076688	6.929512	7.147025	5.974448
0.884305	0.916142	3.817917	5.903193	0.977905	4.408468	1.064222	1.043683	0.930996
9.380241	8.931298	9.060828	8.773429	9.094577	8.935212	8.559518	9.013535	8.751202
1.746958	1.111173	1.369225	1.061871	1.037695	0.948378	0.854818	2.58622	0.880656
0.71527	0.71527	0.832303	0.71527	0.71527	0.71527	0.71527	0.71527	0.71527
4.690556	5.690355	5.31381	4.225124	6.172793	6.368549	5.447396	6.278498	6.012424
6.796391	6.5371	6.715298	6.48566	6.767118	6.579644	6.687307	6.850363	6.336199
4.381352	4.687443	4.333705	4.345834	5.049774	4.773967	5.296628	4.680496	3.586073
4.673619	4.614032	4.715111	4.922228	4.625448	4.699328	4.377702	3.711806	4.447911
5.125759	4.181601	4.491553	4.533203	4.871734	5.190428	6.345744	4.448283	3.893093
2.1638	1.750493	7.729773	5.066598	4.918434	1.466664	3.228945	1.058573	5.083945
6.860933	5.672462	6.812769	5.190805	7.622659	8.201507	7.600208	8.46702	6.373141
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5.161982	5.145071	4.983356	5.046828	4.655578	4.777982	4.796366	4.129561	4.505244
0.806691	0.963575	0.724224	0.883726	0.847435	0.724224	0.724224	0.934245	0.785386
5.506927	7.038215	5.077863	4.955439	5.538317	5.058512	5.021549	5.665507	4.879913
0.86534	0.86534	0.86534	0.919688	0.927682	0.86534	0.86534	0.86534	0.926293
10.20274	7.84498	8.325174	7.889934	8.189123	8.380658	8.368429	8.015802	7.684476
1.448312	1.516306	1.412935	1.36735	1.51689	1.690874	1.484936	1.914529	1.636013
2.758836	3.364385	2.727556	3.316771	3.107617	4.099988	3.322174	2.944043	2.573464
9.907718	9.604277	9.014365	7.659226	8.135314	7.932777	8.36814	8.804649	7.260138
1.43845	3.731388	2.313577	1.312805	2.075385	1.624505	1.331653	1.248104	1.522465
5.947359	6.471038	7.15692	5.401158	5.725308	8.099921	6.147185	5.850015	5.678847
4.083254	5.034436	5.36794	5.451777	5.57571	5.715471	4.917405	5.067168	5.310912
1.936773	1.385476	1.365664	1.377165	1.401526	1.356642	1.515706	1.377165	2.255373
4.126964	3.629852	4.524163	4.323489	5.034373	3.875113	4.278371	5.455463	8.132654
1.634303	1.204184	1.199453	1.453006	1.446826	0.966162	1.216557	1.279414	3.632195
7.505766	6.241575	5.614137	5.473838	8.28145	8.14724	7.809385	8.009608	3.85761
6.820046	6.743754	7.473596	7.103013	7.065458	6.762449	7.086822	6.769741	6.058293
10.37762	10.91459	10.24461	9.462232	10.52611	10.85193	10.34747	11.06128	10.53947
5.12703	5.588228	5.354543	5.380036	5.36415	5.65493	5.463471	5.41621	5.086625
3.465191	2.653644	4.543291	3.153637	4.447125	4.81477	2.452199	3.203699	3.871801
5.367189	5.017813	5.469873	5.660988	5.428473	5.767753	4.940586	5.06532	5.225487

1.914681	1.409784	2.578851	1.823733	3.059113	3.175242	4.09774	1.355541	3.797389
4.346301	4.885951	4.65783	4.499031	4.241548	4.937145	4.890099	4.519767	4.666053
2.936358	3.495361	1.864178	2.520161	1.616153	3.191147	1.849466	1.593721	2.012233
0.848701	0.848701	0.848701	1.067742	1.098765	0.848701	0.848701	0.848701	0.848701
0.901637	0.882426	0.862814	0.862814	0.920884	0.879224	0.879515	0.862814	0.877328
3.05092	3.373892	3.441191	3.63318	3.826156	3.903544	2.841864	3.927458	3.648749
4.052403	4.124161	4.090177	3.956562	3.809774	3.844706	4.223373	4.02651	3.986829
8.785527	8.806752	8.727997	8.665219	8.385975	8.458365	9.066273	7.922347	8.496447
3.150459	3.623811	3.154356	3.075072	3.511395	3.021833	3.220162	2.988727	3.378408
2.368292	4.120961	3.393158	3.078394	2.649197	2.634547	3.295596	3.030072	2.049059
1.312235	1.554741	0.903335	1.250477	0.974033	1.324526	0.848686	0.809867	0.940182
2.342735	2.524261	3.52727	2.890132	2.511623	2.659842	2.259622	2.499552	2.928958
2.803915	3.25613	3.670876	2.895278	3.547559	3.869029	4.129991	3.365911	3.646039
3.71062	4.227468	4.50506	3.206973	3.562267	3.507298	3.335294	3.345963	3.694377
2.383171	3.263642	2.770775	2.986932	3.680285	2.872188	3.067917	2.795735	3.088906
1.510353	1.922995	1.98993	1.756388	1.383301	1.780387	1.504036	1.379046	1.610889
2.738891	2.877422	2.963517	2.964487	3.291602	3.184446	2.837051	3.27581	2.64546
1.8561	3.275293	3.019867	3.225322	2.618265	3.546129	3.065426	2.162829	2.532942
8.673667	8.336012	8.468961	8.320815	8.563934	8.674639	9.34659	7.561054	8.813533
3.104658	3.305382	2.416461	2.811281	4.641697	2.787651	4.114116	2.406802	2.807754
4.315485	4.875845	4.595225	3.793015	5.020614	4.31167	4.468724	6.584013	4.568016
6.059692	5.979505	5.841011	5.986604	5.515946	6.449359	6.212647	6.320347	5.961909
3.560073	6.137281	5.79274	4.995935	3.89532	6.851721	5.227993	4.859042	5.26404
5.34828	5.619206	5.24342	4.643179	6.012397	5.241523	5.787892	5.20492	5.582691
2.193193	2.571203	2.724833	2.822149	2.482162	3.074626	2.803595	1.666526	2.61416
2.920458	3.462428	2.989201	2.577282	3.387185	3.015881	3.652016	3.408621	3.941584
5.073245	4.624412	5.692177	5.586491	5.426236	5.15389	4.629074	4.778058	4.720337
3.759427	4.033428	3.420552	3.870695	3.525405	3.868729	4.165757	3.657288	3.841992
4.876851	4.655547	4.812226	4.774452	5.298088	5.179953	4.824495	4.203453	5.118246
8.010345	8.368935	9.020363	6.857861	8.050395	7.96758	8.188864	8.23646	7.709286
1.392059	2.967526	1.037464	1.700414	1.401751	2.807351	1.954924	1.788437	2.313647
0.978117	1.793363	1.110007	0.805241	0.936939	0.915569	0.880801	1.179441	0.871012
2.958499	2.617103	2.590092	2.931283	2.034113	2.158356	2.017407	2.034814	1.865878
8.223786	7.526502	7.916192	7.831172	8.371604	8.181551	8.128093	7.69878	7.59715
10.32802	10.52754	10.4084	10.28213	10.36332	10.37038	10.29701	10.23001	10.13995
5.886728	5.518105	5.902561	5.343671	6.215853	5.962153	6.434729	5.909407	5.431232
4.313049	4.407847	4.79523	5.015274	4.593378	4.265559	4.67045	4.280105	3.735866
3.10107	2.742868	3.98215	4.023376	3.04969	3.825296	2.852067	3.251865	3.504313
1.039451	1.039451	1.149048	1.039451	1.118856	1.039451	1.172735	1.039451	1.078603
3.370535	3.945369	3.859395	3.504616	4.446957	3.880703	3.710228	3.92597	3.788227
0	0	0	0	0	0	0	0	0
4.905014	5.132221	5.487405	5.099607	4.687657	5.230452	4.656334	4.413944	4.602825
7.114501	7.110741	7.030747	7.289956	7.347031	7.241797	6.858294	7.271919	6.925503
3.119983	3.041194	3.432196	3.172566	2.856619	2.770445	1.868073	5.987401	2.426296
1.902207	2.377969	2.007553	2.112294	1.993538	1.666488	1.977579	2.293164	1.639797
3.418199	3.178694	3.940623	2.209755	4.396002	2.623217	4.371556	3.799659	2.627409
5.055782	5.174495	5.639567	5.037891	5.586611	5.680411	5.486454	4.813446	4.869844
4.608187	4.874542	4.100518	3.244557	4.952166	4.204122	4.997628	4.811442	4.877464
3.709886	3.457747	3.409713	2.908691	4.870111	3.225284	3.103955	4.369699	3.530171
4.021632	4.565224	4.953764	4.982792	4.563184	4.340623	3.846052	4.321319	3.896861
5.599687	5.403181	5.015555	4.741714	5.615503	5.055357	5.41918	5.540257	5.238885
5.925806	6.013875	5.312079	5.469371	5.205708	6.109783	4.719037	5.636364	5.090866
3.524812	3.372994	2.851103	4.070839	2.657698	4.118854	4.843375	2.474135	3.777893
6.303454	5.630528	5.514067	5.034292	5.904404	5.246476	6.174418	5.083814	5.009144
1.589929	1.868697	1.532174	2.032581	1.179559	4.179286	1.294568	1.245161	1.635901
1.692246	1.957501	1.824702	1.718918	1.087145	1.390165	1.190192	1.217397	1.600935
2.786149	3.252816	2.67615	3.041268	2.720702	2.858894	1.864176	1.878737	2.733522
4.977956	4.891645	5.697876	5.688168	5.786011	5.161012	4.835476	5.634585	4.724961

4.291029	5.884054	4.727086	5.694516	4.516883	6.230499	5.810973	5.946918	6.380509
4.698031	4.424023	5.195038	4.834623	5.094591	4.586904	4.108562	4.106207	4.41784
1.409053	4.404767	1.674153	1.745842	2.839567	4.442657	2.613506	1.359224	4.194032
4.160087	4.842191	4.002432	3.713134	4.675026	4.970681	5.758479	3.582347	4.847801
2.392764	2.355017	2.062995	2.005166	1.601048	2.649312	3.586158	1.310684	1.582166
5.488437	5.525242	5.735767	5.929709	5.054955	5.681909	5.085622	4.647844	5.77442
0.842122	0.842801	0.922348	0.861419	0.791187	0.922016	0.692414	0.63103	0.736726
5.505263	5.900549	6.165583	5.780014	6.518199	5.734272	5.750709	5.375957	5.679985
1.792728	2.316602	1.726906	1.490169	1.056321	0.886082	0.972436	1.019469	1.016291
4.291841	4.453662	4.99033	4.625617	3.632796	4.011333	3.479715	3.647608	4.188121
1.60493	1.823339	0.542737	0.795513	0.83031	2.001053	0.864447	1.21382	1.72989
7.212742	6.819051	6.962177	6.617969	7.097211	6.763274	7.797688	7.464165	6.665663
4.1567	4.973148	5.3451	5.602284	4.471223	4.570745	4.353634	3.700788	5.133063
7.989027	6.570993	6.99182	6.378478	5.909395	5.19148	4.2002	4.115494	4.865717
0.627403	0.68062	0.685069	0.608797	1.126167	0.789209	0.619398	0.572601	0.652948
4.638661	3.933842	4.1808	4.427343	4.13261	3.773395	3.457937	4.253565	3.989181
4.551769	4.358814	4.652761	3.753551	4.064484	4.402899	4.661448	4.359549	4.514228
6.100179	5.984597	6.233896	6.05805	6.162407	6.060549	5.975967	5.977238	6.056015
7.680686	7.322613	6.789911	5.937718	6.993045	7.04363	6.605154	6.732066	6.784764
6.577595	6.584593	6.845006	7.142358	6.975664	7.153237	7.266868	6.481175	6.759579
4.223407	3.539411	5.387917	2.899123	2.207189	4.079556	2.975025	3.744826	2.534774
5.400085	5.313397	5.212795	5.13638	5.552705	5.077716	5.002469	5.075514	4.774463
3.782063	4.76424	3.173831	4.567053	3.992435	5.478294	2.934473	5.238076	5.185938
6.238892	6.157718	6.048033	5.808089	6.052922	6.401986	6.231908	6.06239	6.745327
4.594761	3.64008	1.865211	2.381654	1.483463	3.262044	2.867538	1.498579	2.106013
3.598623	4.02201	4.086736	2.574282	3.742547	3.37845	4.305155	4.299879	4.47003
1.154666	2.023694	1.875138	1.617869	1.464072	1.294969	1.51011	1.416474	2.227019
4.55607	4.653715	4.275176	4.495692	4.374684	4.372861	4.464649	4.020034	4.357438
3.515937	4.148408	4.580327	3.812839	4.194621	2.938507	4.534508	3.311391	2.755216
6.00337	5.803099	6.359526	6.312473	6.02318	6.467508	5.564359	5.237448	5.583571
6.296026	6.271543	5.954518	5.963518	6.268951	6.325763	6.206114	5.418593	5.726265
5.34094	5.240337	4.87874	4.641503	4.781567	5.072058	5.125415	5.26183	4.757235
4.390556	4.351753	4.553916	4.479252	4.688733	4.780724	4.976616	4.791646	4.324537
7.742795	7.792002	8.100607	7.970331	8.389514	8.523143	7.972468	8.396508	7.747705
6.461325	6.101271	5.973191	5.914909	6.027836	6.335102	6.591034	6.487113	6.090897
3.808382	3.325468	3.352324	4.593266	4.337583	6.713667	4.870945	5.217962	4.876854
0.725566	0.980082	0.673321	0.597055	0.636789	0.607276	0.671248	0.585827	0.906358
1.067146	0.915752	1.073772	0.915752	1.644389	0.915752	1.045724	1.281431	0.915752
10.50204	10.90778	9.466408	9.920744	11.12823	11.05901	10.67113	10.22169	8.619849
1.405644	2.015678	1.588704	1.677653	1.390013	2.637317	2.114676	1.980165	2.305844
4.129198	3.98608	4.911841	3.853211	5.425287	4.829727	3.197577	4.788087	3.204437
4.647163	4.7218	6.047206	4.765062	4.333844	4.824088	6.268302	3.105125	8.415806
0.912694	0.912694	1.801073	0.912694	0.912694	0.912694	1.670878	0.912694	1.590257
7.576564	6.999355	7.110191	5.994677	7.419113	6.259018	7.164725	7.819702	6.665617
6.245061	6.24402	6.211466	5.975449	6.764983	6.489724	5.96526	6.661068	6.537051
3.644978	4.104076	4.022696	4.06778	3.863756	4.050437	3.414605	4.041015	3.77382
3.06894	3.856279	6.057281	4.730982	4.704904	4.992281	5.690586	4.291843	4.690634
0.656751	0.656751	0.656751	0.656751	0.656751	0.656751	0.656751	0.656751	0.656751
6.097001	4.105796	3.229968	1.898353	4.923799	4.641861	4.010218	5.828011	1.96569
3.717661	3.014014	3.467196	3.459644	3.269761	3.634951	2.585782	2.836424	2.59899
5.544413	5.001504	5.047511	4.985745	5.431346	4.703006	5.336405	5.356692	5.101438
7.260252	7.498481	6.918143	6.118207	7.092642	7.031866	7.533509	6.526513	6.978186
5.780954	6.333911	6.194204	5.896328	6.708976	6.208075	6.011538	7.141001	6.522789
5.10904	5.45212	4.848155	4.478754	5.02332	5.426907	5.822732	5.806579	5.612541
3.762344	3.059661	3.507294	3.57745	4.473606	2.67882	2.5869	2.037179	2.78646
1.134579	1.134707	1.267654	1.283696	1.089834	1.267423	1.201219	1.089834	1.516734
1.625786	1.535238	1.782189	2.405643	1.268917	1.050676	1.050676	1.129678	2.397548
1.49471	1.260769	1.264367	1.231382	1.239809	1.246773	1.248036	1.582693	5.191242

3.862785	4.293828	5.257089	4.714827	3.947435	3.952604	3.796615	3.114135	3.9113
5.258824	5.712932	5.700896	5.702151	4.292758	4.859728	3.818481	3.953048	4.449925
1.382292	2.19992	1.874407	1.580165	1.799763	1.392122	1.398647	2.136785	1.465544
4.492459	4.842729	4.604677	3.637842	4.921894	4.562859	5.806293	6.096364	5.928419
6.289224	5.686726	6.054013	5.754365	6.281491	5.919827	5.613845	5.838614	5.571083
3.105196	3.15333	3.113118	3.502123	3.339397	3.531417	3.158547	2.717917	2.741243
0.797374	0.797374	0.797374	0.846951	0.797374	0.797374	0.797374	0.797374	0.853293
5.509092	5.496887	5.81637	3.612805	4.861676	4.284916	4.560772	4.58438	4.35855
1.009463	1.009463	1.009463	1.102122	1.115545	1.127	1.009463	1.009463	1.009463
7.479067	5.732384	7.219055	5.055051	6.261798	6.080132	5.948351	6.203068	5.115718
3.029088	3.24838	3.902035	1.756195	2.94228	3.160156	2.920042	4.321799	4.069993
0.739165	0.856813	0.739165	0.891407	0.739165	0.885055	0.739165	0.739165	0.82654
0.769308	0.769308	0.769308	0.769308	0.769308	0.769308	0.769308	0.769308	0.769308
8.181151	7.477833	9.050869	7.5966	7.332467	7.241886	7.989488	7.102548	6.669171
4.873662	4.088743	6.009149	6.221144	3.595145	5.111962	4.350258	4.209032	5.352712
1.093899	1.165074	1.030957	0.914885	1.049653	0.917485	1.142205	0.777332	0.871642
5.148067	5.095131	5.122207	6.000687	5.164919	5.116503	5.327851	6.188439	7.134231
6.018958	5.823027	5.748943	6.100828	5.691353	6.308399	5.118251	5.026676	5.791965
3.161835	3.157704	2.792153	2.624717	3.831307	3.175641	2.932006	4.489695	2.694772
1.135167	1.010634	1.109381	0.859845	0.77239	0.815884	0.856841	0.736213	0.771721
0.858849	1.438045	0.858849	0.858849	1.502093	0.858849	0.858849	1.253266	0.858849
3.027133	1.138208	1.14004	1.151289	1.366663	1.095004	1.095004	1.780643	1.158392
4.73676	4.502811	4.569978	4.301959	4.713484	4.627581	4.914462	4.991892	5.138623
5.683384	4.917903	4.947132	3.702582	3.699404	4.430747	4.09362	4.172914	3.968661
1.742256	2.180639	1.276843	1.446162	1.860841	1.72322	1.593688	2.271448	1.697977
0.727254	0.727254	0.727254	0.727254	0.727254	0.727254	0.727254	0.727254	0.727254
6.321469	5.906501	5.35954	5.571078	5.637867	5.5172	5.781765	6.373801	5.332947
1.154449	1.263264	1.196278	1.225146	1.107349	1.263428	1.14327	1.403659	1.268832
5.384006	5.847111	5.764331	5.66664	5.846211	5.616026	5.30388	5.184058	5.202697
6.830821	7.029629	7.156674	7.060162	7.421817	7.311342	7.277721	6.721165	7.16663
3.168621	3.910515	4.266727	4.485636	3.336489	3.958367	3.340854	3.850971	4.046488
6.890711	7.387102	8.059898	8.217876	6.896228	7.583824	6.905546	7.284516	8.397452
4.887528	3.874556	1.420701	3.32958	3.322448	3.973388	1.406187	2.240459	2.726109
8.224903	7.666182	7.612786	7.801972	7.938168	8.30867	7.62699	7.384479	7.791692
0.849216	1.153063	0.817892	0.817892	0.841453	0.869786	0.844616	0.858759	0.863829
1.758072	5.256942	4.166552	4.780365	3.04331	4.221134	4.613356	2.891588	4.445178
5.223138	5.675771	2.941842	6.336207	4.699821	6.519254	5.801837	5.34116	5.67894
8.145848	8.257747	8.394936	7.835718	7.543444	8.051046	8.181318	7.256111	7.508881
6.976223	6.158576	6.143723	5.963819	6.525792	6.266985	6.72093	6.363231	5.963239
3.955383	3.746237	4.211181	4.353426	4.032273	4.192508	3.832056	3.819688	3.506994
0.634299	0.634299	0.634299	0.634299	0.634299	0.985046	0.634299	0.634299	1.357186
3.091394	2.20604	1.865572	1.51439	1.811243	2.120367	2.70285	2.076754	2.034365
1.905982	1.715945	1.767637	1.779716	1.328127	1.454734	1.348951	1.132413	1.373529
3.343258	4.243119	4.362746	4.690404	4.292233	4.428885	3.94871	3.838672	3.924087
1.157653	1.806904	1.153541	1.935012	1.223285	1.554576	1.003951	1.034845	1.228167
1.130484	1.130484	1.130484	1.130484	1.130484	1.130484	1.130484	1.130484	1.130484
6.417894	5.893419	5.732936	6.196892	6.628658	6.168204	6.38161	6.321964	6.296609
6.47909	6.712528	6.861704	6.552268	5.834025	6.218633	6.330447	6.243175	5.625935
4.427324	4.647025	4.641248	4.734666	4.726584	4.760161	4.744326	4.812793	4.688749
0.749261	0.86619	0.768129	0.816475	0.812445	0.787337	0.674457	0.675521	0.818832
1.380889	1.906573	1.483495	2.024184	1.901765	1.872747	2.143839	2.147701	1.813634
1.088993	0.939198	0.901168	1.346791	1.143199	1.410392	0.858591	0.858591	1.059148
1.514447	2.001823	3.496446	2.308709	3.441959	4.947589	1.983366	4.019386	5.242907
3.032787	4.170719	3.571218	4.879421	3.550547	3.592456	4.037922	6.597217	4.623986
3.616405	3.696795	3.962948	3.825786	3.647174	3.850544	3.986417	3.232815	3.500812
4.048224	4.255702	4.555063	4.651049	4.804066	4.834185	4.368236	4.912227	4.19288
8.241484	7.95768	8.442937	8.128391	7.946282	8.5208	7.959877	7.840529	7.954589
2.648159	2.632181	1.328181	2.569477	1.499439	2.472519	1.327469	1.286033	1.444899

1.302083	1.302083	1.302083	1.302083	1.302083	1.302083	1.302083	1.462908	1.302083
1.567987	1.735737	1.356308	1.98664	1.799636	2.148794	1.14538	1.332492	1.496679
5.26418	5.457463	5.888126	5.273624	5.80955	5.030588	5.867142	6.137826	4.517054
4.437886	4.119907	3.755597	3.424156	4.52248	3.516913	4.052028	4.594516	4.566742
5.330278	4.073234	4.798631	3.273513	5.149086	5.166095	4.015681	5.180419	3.941407
4.648587	4.823929	4.673859	4.415435	4.555743	4.787799	4.172045	4.524046	4.610221
8.249765	8.121983	8.053373	7.597316	8.187845	8.146806	8.208466	7.727069	7.542994
1.878881	1.836908	2.582249	2.583323	1.897996	2.008265	2.801664	1.451834	1.537193
6.038435	5.333869	4.58389	4.4979	4.859715	5.419062	5.577223	3.905785	4.888848
5.467506	4.455482	4.386832	4.107936	3.285312	4.415306	4.156042	3.688371	4.646667
1.414475	2.070665	1.932572	1.292294	1.385346	1.292294	1.292294	1.292294	1.550898
1.164627	1.268003	1.057412	1.057412	1.057412	1.057412	1.057412	1.057412	1.057412
2.431595	2.947801	1.403124	3.709671	2.436627	4.089162	2.911796	1.3781	1.848761
5.581304	5.569826	5.43154	5.349923	5.542732	5.46644	5.414769	6.337736	5.403902
6.989346	5.426425	4.91086	5.292689	5.14171	5.152123	5.091343	4.359495	4.643729
4.76788	4.959982	4.924129	4.146289	4.832964	4.736941	5.057391	4.571394	4.556993
5.218675	5.346854	5.414814	4.722987	4.870154	5.240137	4.782306	5.068711	4.681779
7.17064	6.052556	6.572581	5.963021	5.821382	5.60658	5.731057	6.082021	6.02141
7.276587	7.866603	7.091922	5.868352	7.24532	7.205722	7.894213	8.033877	7.035384
1.345378	0.979661	0.841972	0.841972	0.841972	0.841972	0.841972	0.841972	0.841972
1.11823	1.397965	1.418159	0.928003	1.334117	2.3325	1.477975	1.142368	1.484502
7.473774	6.784781	7.084169	7.36185	7.132258	7.349473	7.691866	6.450793	6.836159
5.228485	5.029348	5.018534	5.173465	5.14097	4.92961	4.657545	7.983954	4.839208
6.439566	6.71446	7.292737	6.932047	6.499473	6.555148	5.373214	6.041957	6.280317
4.935682	4.969017	4.605582	3.989534	4.669008	5.070011	4.545804	5.609147	5.152041
1.211415	0.777696	0.895327	0.777696	0.862711	0.777696	0.967725	0.777696	0.777696
0.980978	1.438335	0.841284	1.104811	1.310698	1.981717	1.813511	1.328162	0.945776
1.981992	4.104061	3.106801	2.517494	2.937919	5.618756	4.481542	3.985495	3.105271
2.475192	2.454616	3.29887	2.538956	2.852974	1.953472	2.911968	2.358314	1.984289
2.54079	3.486193	3.284754	1.672136	2.488549	1.466489	3.226515	1.545321	1.350549
0.846464	1.02514	0.846464	0.846464	0.981613	1.138356	0.846464	0.846464	1.105983
1.043567	1.043567	1.043567	1.043567	1.043567	1.620813	1.043567	1.043567	1.043567
2.35523	2.523634	2.558765	1.785841	2.468153	2.769613	2.237363	3.332209	3.115159
5.254472	4.978271	5.579557	5.097289	5.374131	5.140386	5.379688	5.521007	4.980539
4.28519	4.508257	5.186481	5.892456	5.075865	4.74082	4.595319	5.076864	4.889801
3.308436	3.296206	3.553953	3.542661	3.703487	3.334258	3.206443	3.554713	3.434591
5.578741	5.651589	5.560697	5.623808	5.70117	6.086498	6.272621	5.179548	5.87093
2.15639	2.573328	1.376805	1.972586	1.521443	2.238619	1.182867	2.677507	2.47296
4.767839	4.399682	5.492119	5.005361	5.669693	5.990713	4.470795	5.644657	5.403806
0.467286	1.196734	1.129283	1.000888	0.600877	0.798796	0.617644	0.467286	0.598408
4.741583	4.343233	4.311744	4.307828	4.838911	4.360985	4.217582	4.61388	4.314427
2.453438	3.04067	2.656786	3.262666	2.865664	3.183154	2.36964	3.411218	2.679946
0.740176	0.740176	0.853272	0.740176	1.057244	0.740176	0.832413	0.740176	0.740176
4.85041	4.93329	5.22386	4.957907	5.432867	5.032326	5.282753	5.186337	5.339901
3.181646	3.648063	3.3752	2.343605	2.706633	2.944126	4.233056	3.850108	3.379303
5.102403	5.202531	5.023595	5.116348	5.691767	5.480191	4.881004	5.740801	5.565026
4.855836	4.187356	4.055902	4.278567	4.207448	3.962503	4.165654	4.074542	3.82547
5.782548	5.601861	6.716415	5.895328	5.899543	6.318059	5.915233	6.652134	5.172255
0.789029	0.789029	0.789029	0.869401	0.968842	0.789029	0.892745	0.946441	1.126903
7.553247	7.93214	1.048692	7.327195	4.560543	7.108223	1.130321	3.369937	4.805505
3.922799	4.093176	4.022856	4.025041	3.93347	3.902721	3.569481	4.153442	3.82061
2.781397	3.575142	3.634791	3.530518	3.49564	3.64812	3.231189	3.608979	2.708712
7.349473	7.104669	6.876089	6.744529	6.292175	6.774334	7.045281	6.054774	6.375165
6.537083	6.257534	6.571246	6.137633	5.268312	6.017937	5.547605	4.510551	5.37122
6.113551	5.895755	6.348321	6.065207	6.08807	6.249013	6.078983	5.775432	5.679895
8.212051	7.760085	7.469081	7.04173	7.600758	7.539691	7.894795	7.126995	6.807705
8.577514	7.761025	7.74839	7.053673	8.223425	7.924188	7.855307	7.943488	7.430074
0.743804	0.85789	0.743804	0.743804	0.912495	0.776234	0.809184	0.743804	0.800731

1.558103	1.867939	1.916585	1.635361	1.657392	2.168111	1.291408	1.734093	1.784246
6.894168	6.765823	7.883915	7.285811	7.009857	6.816372	7.388361	7.146356	6.621012
5.447958	5.427917	6.066412	5.685378	5.623391	5.897034	5.878188	5.77196	4.846793
5.661661	5.441646	5.826107	5.776441	6.066596	6.359996	6.141057	5.527652	5.703834
1.069606	1.47449	1.253834	1.130122	1.684584	2.108955	1.1477	1.18799	1.322908
3.925928	4.344608	4.446039	4.75092	5.625152	4.895435	4.772263	5.382605	4.81358
5.43833	5.599363	5.826674	4.965257	6.721964	5.952498	5.997454	6.043124	5.180434
6.179316	5.315841	6.487656	5.026864	6.096173	5.449331	5.836253	4.562932	4.903364
4.269269	5.248003	4.200595	4.897583	3.991225	4.561035	3.971909	4.13806	4.114969
10.37884	10.0663	10.54353	11.39689	9.870607	9.793375	10.03562	8.7807	9.950787
4.329774	6.577377	4.952318	5.801909	7.058621	7.599697	6.06308	6.870769	5.401236
2.057054	2.796281	3.593191	3.002177	3.255824	2.558866	2.820885	2.081923	2.124307
4.600546	4.390083	4.586353	4.634614	5.05427	4.95666	4.688278	4.219508	4.22729
8.895047	8.710399	7.211068	5.922568	6.558506	6.783187	6.206175	7.900468	6.206915
7.080031	6.967534	6.386195	5.348674	6.733046	6.391686	6.877345	6.796338	6.695074
7.20406	6.800312	6.723864	6.67768	7.285596	6.678783	6.777811	7.291006	6.58542
0.725192	0.725192	0.725192	0.725192	0.756111	0.725192	0.725192	0.725192	0.725192
1.374467	1.553061	1.664235	1.736642	1.687267	1.525303	1.326335	1.770899	1.342317
3.649467	2.938954	3.632409	3.914828	3.732876	3.854033	3.167494	3.83838	3.682936
1.00757	1.211686	0.777838	1.004039	1.074801	1.1045	0.879398	1.003886	0.866314
0.969849	1.653788	1.200803	0.651859	1.419067	1.321716	1.138744	1.627506	1.180727
4.352352	3.625334	5.939856	5.250831	3.627205	3.662332	4.161686	4.280838	4.68611
4.296776	3.798481	3.182431	3.71526	3.567648	3.624726	3.958619	3.533485	3.987266
4.464475	3.889471	4.198222	3.894016	3.697721	3.5498	3.96201	3.761789	3.936651
0	0	0	0	0	0	0	0	0
0.620741	0.620741	0.620741	0.620741	0.620741	0.620741	0.620741	0.620741	0.620741
1.188571	1.025855	1.281611	1.1383	1.068408	1.036626	1.161374	1.124894	1.095407
1.343793	2.75205	2.64009	2.376855	1.669895	2.324086	1.464146	1.334045	2.176542
6.819713	6.737712	6.496784	6.326517	6.633433	6.526578	6.060947	7.373276	6.053646
0.832924	0.832924	5.35437	0.978695	0.832924	0.972551	5.511116	0.832924	0.896122
1.464181	1.395225	1.540927	1.462134	1.532544	1.323516	1.443861	3.070143	1.577427
9.664539	8.087992	8.308123	6.573017	7.614761	8.880122	10.22244	8.178365	6.363036
3.103218	1.907974	1.542559	1.381762	2.576129	1.4336	2.163325	2.445003	1.441957
4.574183	3.88041	3.955792	3.750389	4.133081	4.089842	4.334092	3.731901	4.002122
3.516058	3.955517	4.238356	4.084911	4.2122	4.512854	4.503483	3.291186	3.830983
0.643702	0.643702	0.643702	0.643702	0.643702	0.643702	0.643702	0.643702	0.643702
4.299716	3.702572	3.86688	3.601442	3.46083	4.30565	4.022997	3.98825	3.87211
1.465522	1.709112	1.496445	2.870052	1.8092	1.999434	1.386057	1.366713	1.215708
0.787571	0.661043	0.916793	0.661043	0.661043	0.661043	0.661043	0.661043	0.755453
1.338058	1.913409	1.883012	2.205801	2.352075	2.448519	2.000314	2.15733	2.240294
4.029511	3.736681	3.545472	3.139959	3.997206	3.857317	4.123953	4.78743	3.7313
0.776375	0.776375	0.776375	0.776375	0.776375	0.858477	0.776375	0.776375	0.776375
5.579198	5.462602	5.253712	5.479845	5.573823	5.772637	5.332027	5.981602	5.327672
1.674584	1.919688	2.481459	2.314342	1.640228	1.952797	1.815201	1.358906	1.678844
2.860824	3.840756	3.168802	2.311377	3.079573	2.870707	3.213919	3.713408	3.082034
3.262624	4.028581	3.126417	2.931146	3.316948	3.607166	3.989203	3.943753	3.601813
5.43737	6.061633	4.855267	4.355776	5.573758	6.493704	6.131607	6.359754	6.213706
7.476946	5.820118	4.868086	5.046634	5.604458	6.095628	6.444156	5.574497	5.547014
0	0	0	0	0	0	0	0	0
4.609992	5.226265	5.965517	5.698316	4.492289	4.827444	4.870975	4.695904	4.760375
3.75573	4.422502	3.860863	3.108446	4.339666	4.141891	4.483201	5.672188	3.95026
4.812583	5.055123	5.730343	5.51474	5.850751	5.229614	4.830953	5.132833	5.659629
6.366943	5.350044	5.55234	5.943866	6.3849	6.195891	5.348245	6.33496	5.602103
1.288686	1.864051	1.298991	1.054987	1.233569	1.431965	1.054987	1.618422	1.391703
7.838278	7.17488	7.38742	7.705981	7.916174	7.465293	7.388975	7.850612	7.06077
2.284219	2.886527	2.781706	2.331847	2.934476	2.838894	2.818856	2.869926	2.433533
5.849326	5.536819	5.703445	5.230459	6.172319	5.780202	6.300617	6.237724	5.777838
2.865844	3.697221	3.291875	3.047881	3.613328	3.400919	3.91678	3.851317	3.188634

2.771592	3.088658	3.040917	2.718769	2.922147	2.774765	3.003598	2.99679	2.682672
3.341484	3.320419	1.178312	3.262024	2.235144	3.012998	1.154526	1.285367	1.501604
3.945085	6.019841	5.600789	6.805585	5.832935	6.752039	4.6571	4.35627	5.312139
2.768766	3.849595	5.417902	4.168411	3.270184	3.28288	3.286497	3.043388	4.315769
4.06196	3.990584	3.826334	3.909744	3.884929	3.704706	3.311749	4.471568	3.75654
3.557933	5.472307	5.312792	4.570985	7.06467	7.637916	8.140837	8.699776	8.396783
1.848934	2.536268	1.860187	1.595564	1.753728	2.102684	2.366902	1.425036	1.784185
1.56104	2.697904	2.705994	1.333984	2.62388	2.611714	2.450993	2.027757	1.923141
3.983897	6.290008	6.920994	6.783365	6.352111	8.848181	6.770817	7.098664	6.96752
4.999326	5.418891	5.600138	5.6937	4.591407	5.546401	5.483509	4.707118	5.319033
8.05831	8.198762	8.438371	8.534188	8.286069	8.701876	8.70624	8.60211	8.307513
1.921434	3.36034	1.329757	1.295836	1.851391	2.034025	2.908946	3.69256	1.999333
4.708327	4.566518	5.139592	3.826722	4.647532	5.13031	4.74749	4.471455	4.944569
6.96465	6.764966	6.80981	6.917152	7.214021	7.26868	7.589877	6.300199	6.591817
2.217404	1.783561	1.266437	1.354919	0.878439	1.419942	0.893067	0.760917	0.903803
2.762875	2.47489	2.986586	3.173147	3.020117	2.739218	1.653119	2.055929	1.786726
6.629535	6.129383	6.170935	6.010713	7.109419	6.692899	7.028614	6.052976	5.469753
2.754977	3.274058	2.802347	3.319158	2.717763	3.264712	2.638756	3.04528	3.44407
1.134614	2.715689	1.263242	1.042993	2.966243	0.859233	3.087894	2.313631	0.830694
3.298321	3.210424	3.425705	3.554836	3.198072	3.339549	3.489409	2.963914	2.943922
2.183804	3.377335	3.698128	3.067467	2.941632	3.588472	3.994905	4.085545	3.389554
0.893544	0.793692	0.812672	0.792846	0.785229	0.773777	0.774202	0.759739	0.784805
1.167033	1.180983	1.167033	1.212387	1.167033	1.178665	1.167033	1.167033	1.218077
1.018793	1.086011	0.89205	1.058658	0.918154	1.078649	0.895396	0.902226	0.903494
5.438866	5.959168	6.013269	5.201966	5.646809	6.343376	6.683561	4.658724	4.934615
10.54725	9.863348	10.19168	10.4099	9.332276	10.54983	9.374443	8.861926	8.484574
6.27635	6.004925	5.515944	6.302113	6.392895	5.925157	5.541143	5.714181	5.990276
8.599313	8.030605	8.329746	7.991866	8.077804	8.335654	8.26066	8.679726	7.846987
10.97133	10.87033	3.042394	9.696495	6.342743	10.16547	1.338925	5.317786	8.554278
6.824276	6.820668	7.183131	6.71327	7.269989	7.017889	6.901685	7.225773	7.003094
3.916725	3.866478	3.997248	4.336711	4.013083	3.810434	3.908494	3.906374	3.49413
6.282004	5.530647	5.787002	4.202893	4.858346	4.622104	5.404377	4.431108	5.185439
2.780444	3.637364	3.316864	4.133631	3.334645	3.779591	2.838585	4.738432	3.078229
6.40825	6.785795	6.628096	6.35651	6.773509	6.864776	6.298095	6.682873	6.415187
12.85105	9.989625	9.647645	8.720081	8.844448	10.06543	8.869501	8.827526	11.45421
5.328543	5.27704	4.746647	5.153244	5.141259	5.29141	5.14158	4.786515	5.647724
1.895028	5.094732	2.876006	3.311896	0.816373	5.839348	3.499398	4.567295	4.162189
6.578714	6.348499	6.299044	6.730101	6.70973	7.074403	6.466859	6.743077	6.305994
0	0	0	0	0	0	0	0	0
1.178956	2.296772	1.35024	1.253449	1.236807	2.190161	1.211592	1.388388	1.68596
5.055418	5.148424	5.300092	5.372037	5.579881	5.437402	5.048936	5.241178	4.847403
9.626654	9.461327	9.995622	9.771589	9.090836	9.864897	9.432546	9.349841	9.315862
0.889126	0.889126	0.889126	0.889126	0.889126	0.889126	0.889126	0.889126	0.889126
2.535609	2.860828	3.051212	3.203169	1.972016	2.330084	2.622901	1.854334	2.183285
5.922528	5.577966	6.233082	5.03324	6.242654	5.269097	4.733596	5.908639	4.752851
5.995427	5.948322	6.62392	5.770857	5.867328	5.683163	5.892018	6.040929	5.92524
6.992906	6.880588	6.794049	6.538306	6.804984	6.841857	6.706088	6.351444	6.727554
5.447881	4.115837	3.706754	3.175707	2.759393	2.765511	2.793783	5.848257	3.114322
7.810455	6.929313	5.218312	7.802675	6.684619	7.158188	5.126977	4.866727	7.235793
0.784865	0.894567	0.784865	1.432783	0.784865	2.97258	0.784865	1.054172	1.61756
4.553582	5.099714	4.950925	3.042972	4.605083	5.105437	5.126449	4.392358	5.094077
2.982135	2.380698	3.111854	2.186672	2.848263	2.396357	2.784054	2.826927	2.004369
3.09538	3.848877	3.874871	4.248156	4.142757	3.720521	3.203149	2.455479	3.702388
4.881733	5.581218	5.243887	5.403374	4.992971	5.120749	5.081241	4.815082	5.294073
7.526928	7.007658	7.67936	7.549746	7.736168	7.65218	7.230143	7.594495	7.15617
7.761942	7.269894	7.462429	6.874464	7.178968	6.702026	7.250251	7.060318	6.346303
6.466195	5.675289	5.792341	5.81419	6.133463	6.064209	5.85125	6.366816	5.771297
4.619623	4.182728	4.098274	4.237161	4.287467	4.102616	4.437556	5.235128	4.53406

4.13128	4.357794	4.577527	5.057047	4.15612	4.526518	4.625163	3.752437	4.310666
3.159883	3.766854	4.016854	3.917263	3.89327	3.799344	3.502532	4.130127	3.631565
0.861376	0.861737	1.014964	0.82662	0.806133	1.124359	0.709328	0.743538	0.841071
3.283834	4.254779	4.8967	4.569622	4.063228	3.788807	3.987733	7.030792	5.187152
5.362733	4.991629	5.13434	5.541487	5.658707	5.490157	5.784241	5.735758	5.076398
1.239234	0.989615	1.059309	1.952787	0.919557	1.38259	0.880427	1.00577	1.008631
2.616405	3.016277	1.508614	2.113937	2.949686	3.446062	1.249119	1.460391	1.536587
4.665082	4.374736	4.074316	4.372929	4.31765	4.632613	4.25668	4.30715	4.365702
3.4171	2.350859	3.047302	1.091618	1.639674	2.827083	2.375977	3.003988	2.69745
1.89649	2.927536	3.00183	2.627164	2.533125	2.423612	2.325198	1.736472	1.977667
4.464294	5.395512	5.357747	5.499966	5.260801	5.953797	5.370143	4.606462	5.597708
4.460483	4.021617	4.26606	4.394666	4.553699	4.18912	4.05963	4.112254	4.173192
5.820479	5.641546	5.642539	5.901118	6.195086	5.822414	5.744847	6.427196	5.552966
6.179117	5.980602	5.965638	5.946343	6.12291	5.677845	5.235947	5.749429	5.496052
4.893855	4.574351	5.076725	4.755233	5.084012	4.425432	4.943969	5.018365	4.50022
1.129862	1.344453	1.129862	1.129862	1.129862	1.129862	1.129862	1.129862	1.129862
4.66214	4.974652	5.70342	5.330613	5.79149	4.973589	5.130362	5.240389	5.166073
4.33502	4.719502	5.227024	4.381329	4.433205	4.607156	4.518647	4.527983	4.897075
6.721661	6.926913	6.530783	6.25121	7.126108	6.892302	6.939371	7.203087	6.492324
9.355171	10.3142	10.57464	8.936066	9.479629	7.786296	9.773509	9.625963	7.48638
4.62528	5.331575	4.632381	2.971501	1.868279	3.846968	2.473178	3.133111	3.75645
0.643842	0.776907	0.643842	0.679434	0.643842	0.689047	0.643842	0.643842	0.643842
2.078161	2.079451	1.924604	1.812178	2.052903	2.442182	2.013044	2.210627	1.962768
7.604592	6.979909	6.992801	6.977648	8.179976	7.401994	6.974127	7.49835	6.316074
2.110482	2.271894	2.185716	2.891462	2.140394	2.481821	2.098205	1.887812	2.215509
1.544885	1.53987	1.490792	1.586946	1.638058	1.840477	1.731561	1.856367	1.624501
0.981996	1.03985	1.100183	1.128582	0.981996	1.07724	1.16945	1.322533	1.22135
5.161306	5.933259	6.283026	6.568394	6.438948	6.527471	5.440142	5.371646	6.166205
7.106093	6.957871	6.486688	6.089447	6.813276	6.939085	6.62362	6.403533	6.270007
8.470874	7.72286	8.165418	8.073458	7.648825	8.613213	7.114723	7.713109	7.178867
0.682774	0.682774	0.682774	0.99865	0.867978	0.682774	0.682774	0.682774	0.864597
1.871453	3.6225	3.721814	3.96897	1.068465	3.16819	3.758925	2.265899	2.162306
5.078341	4.762761	5.022678	3.635018	5.10386	4.766426	4.830127	5.62429	4.920371
3.883589	3.911099	4.694062	4.76776	4.586744	4.681168	4.110208	4.283351	3.895617
4.920682	5.958144	5.132405	4.976149	5.021514	5.355185	5.013873	4.591309	4.519285
2.724739	3.335739	3.832178	4.114076	2.823598	4.383899	2.596479	4.610613	4.087995
3.336065	3.105692	2.724664	2.153874	3.08558	2.739303	2.668377	2.644246	3.004927
7.331752	6.536907	6.947345	6.452495	7.197017	7.011775	7.173153	6.724741	6.949754
7.658083	6.551683	6.540973	6.75245	6.903679	6.899649	6.153782	6.66991	6.292167
3.899068	3.477223	3.742788	3.737715	3.783664	4.178185	3.533795	3.52881	3.517145
1.526937	1.167995	1.352152	1.161499	0.78442	0.954765	1.115333	0.962087	0.886783
1.484945	2.209555	2.09237	1.831871	1.803908	2.354684	1.624627	2.238778	1.923278
3.969342	3.521351	3.065654	2.795808	3.738368	3.292419	2.839886	3.550598	4.23055
4.98111	4.770896	5.529193	5.72423	4.693534	5.287612	4.301386	4.116737	4.344589
9.246114	9.306941	9.931233	8.529024	8.418842	10.08526	6.610975	9.683649	6.880774
3.003508	4.822316	3.426912	5.979419	4.203765	6.548681	5.429838	4.453504	5.363624
1.333703	1.169021	0.583081	0.819239	0.931158	0.964826	1.562604	0.819111	0.925235
3.200105	4.117453	4.537395	4.200053	2.558794	4.065013	2.014719	2.384452	3.335413
4.440361	4.785984	3.848465	3.520434	4.185573	4.041494	3.673139	4.558322	3.363357
5.864478	5.839455	6.29354	6.259551	5.88455	5.886097	5.691923	5.5762	5.310245
8.469437	5.672369	5.513997	1.507585	7.432993	6.441907	4.006478	8.003992	2.097875
5.304853	5.404632	5.696613	5.852029	6.361463	6.125786	5.907459	6.271084	5.745719
2.356095	2.998587	2.872454	2.879593	2.640798	3.041794	3.041835	2.976708	2.990989
7.638099	6.304917	5.913113	5.249077	6.370777	6.857972	7.607773	7.467912	6.597062
3.683831	4.008706	3.968105	3.606512	4.345713	4.20442	3.99112	4.538596	3.726572
3.624255	3.502973	4.125611	3.936688	4.280395	3.934077	3.616149	4.351024	4.068525
1.766788	3.234594	2.684724	3.015691	2.503298	2.901598	2.03606	2.612515	2.625809
5.522889	5.875491	5.529989	6.321182	5.072832	5.938819	4.689494	4.986253	5.006366

6.621426	6.644967	6.659864	6.943849	7.200314	7.516906	6.176315	7.70973	6.464406
6.7851	6.179351	6.269429	6.647874	6.054525	6.71956	6.542626	5.171275	5.922866
6.072698	5.640744	6.467556	6.341869	5.317427	5.530558	5.310962	4.767918	5.403941
1.580014	1.76748	2.125326	1.697559	1.290016	1.381734	2.039519	1.243631	0.819147
2.844608	3.082687	3.310653	3.118232	2.848318	2.728003	2.420377	3.047818	2.57533
6.322297	6.502554	5.902468	5.505891	6.319562	6.322876	6.158177	6.321203	6.048242
2.743529	3.818852	2.40306	3.688641	3.979652	4.432388	1.811265	5.313288	3.726445
4.838364	4.986546	4.642025	4.540759	4.622795	4.318649	4.384717	3.854193	4.335202
4.627863	4.330705	4.3825	4.771652	4.956546	4.939325	4.599208	5.007031	4.860625
1.943682	3.015627	2.442754	2.088512	2.239156	3.138851	2.353888	1.908818	2.588231
0.597411	0.753356	0.760048	0.649375	0.597411	0.663505	0.597411	0.700177	0.824753
0.977568	1.064996	1.086879	1.202066	1.011368	1.173345	0.925064	0.946359	1.019784
9.707417	9.478663	9.692459	9.917442	10.20177	9.61624	9.399433	10.38688	8.96242
5.881138	5.433463	6.042824	5.97157	5.895225	5.747837	5.032941	5.597991	5.020181
5.149778	3.133819	2.760252	1.83538	2.398682	2.395992	2.235692	2.646385	2.280314
1.439741	1.439741	1.439741	1.439741	1.439741	1.560868	1.439741	1.439741	1.439741
5.614158	5.896146	5.29738	5.77568	5.205644	5.335106	4.232088	4.990396	5.877209
5.173021	4.640961	5.274821	4.913157	5.224615	4.758225	5.105424	5.061697	5.096217
4.306707	4.501176	4.779037	4.454318	4.43188	4.620939	4.330164	4.469397	4.770528
5.77229	5.923023	6.041767	5.779146	6.284507	5.831702	5.594051	6.39868	5.617451
5.292012	4.752075	4.318661	3.510324	4.327878	4.998425	5.335644	4.249325	3.536417
6.077643	4.328306	3.705146	3.506865	3.542237	3.087425	3.706021	4.747484	2.746968
0.612218	0.612218	0.612218	0.712238	0.612218	0.738706	0.612218	0.612218	0.612218
7.503338	4.267886	5.561731	2.814793	2.992116	3.733622	3.045551	4.382293	1.903536
1.376357	1.943877	1.797913	2.034321	1.854061	1.463199	1.297576	1.783975	1.185342
1.013949	1.14409	1.016062	1.488672	1.069632	1.409482	0.96864	1.194682	1.002285
1.002434	1.002434	1.08587	1.054972	1.002434	1.06921	1.002434	1.002434	1.002434
4.330213	4.739722	5.026658	5.01276	4.631821	4.820986	4.457929	4.009869	4.443812
3.678931	4.479391	4.145313	3.953806	4.216142	4.64623	4.492344	3.9301	4.119388
5.768802	3.737147	4.465282	4.1665	4.849061	4.247176	4.276309	4.666217	4.099102
3.453177	2.822817	2.740932	2.450346	2.680465	2.278739	2.500398	2.340121	2.488387
2.857123	1.938619	4.103491	2.529585	1.583779	1.571701	2.810568	1.742886	1.763731
1.012476	0.954562	0.954562	0.954562	0.954562	0.954562	1.004018	1.311535	0.954562
7.553343	7.867429	7.62806	7.123486	8.435558	7.765209	7.627017	7.903198	7.789183
9.980653	6.436192	6.393053	5.517673	7.8481	6.580014	6.548914	6.636311	5.545392
1.165298	1.66514	4.380784	1.968269	2.563459	1.694053	2.819428	2.302696	2.947028
0.58346	0.688469	0.762112	0.885555	0.688785	0.699794	0.812553	0.71943	0.58346
6.487668	6.234896	6.160513	5.901886	6.634987	6.090987	6.267238	6.616079	6.317369
3.344696	3.607871	4.219464	4.290007	4.047576	4.148884	2.639774	4.210898	3.3633
6.211981	5.422597	5.952428	6.079683	5.264523	6.075809	5.176163	5.968086	4.682791
2.535943	2.223441	2.457129	1.814517	2.437192	2.269609	2.546194	4.180566	4.205702
3.525359	4.126142	3.588055	2.726669	4.503396	2.84533	4.101716	4.451011	3.233329
7.725771	7.664918	7.679541	7.303163	7.034102	7.430567	6.998081	6.80808	7.950772
6.986814	6.467233	7.188737	6.977622	7.307174	7.018831	7.069553	6.329784	6.179204
6.03759	5.492723	5.536737	6.086751	5.75482	6.078	5.598586	5.25409	5.478866
2.673858	2.83869	1.173154	2.483192	1.447341	3.016696	1.308346	1.307244	1.39107
1.722077	1.906174	1.514958	1.532711	2.083319	1.459657	2.226525	2.118903	2.034796
1.964978	3.251191	0.71396	3.651268	1.727682	3.553345	0.70199	1.251255	2.569278
7.224056	7.360021	7.418876	7.079191	6.508519	6.569248	6.819917	6.540176	5.88139
7.374361	7.071028	6.601898	6.620541	7.375365	7.083457	6.963705	7.353112	7.065814
6.78555	1.666719	1.087923	1.050731	1.000801	1.36582	1.002831	1.088161	1.029924
10.62814	10.61846	9.387057	9.887359	10.88754	10.04458	9.924121	9.941849	8.449602
5.985835	5.562376	6.854767	6.328292	6.167745	5.249254	5.819328	4.818811	5.941202
7.69986	7.871358	7.25405	7.13814	7.233249	7.402305	7.402261	7.612316	7.012137
1.331243	1.844779	1.723899	1.808545	1.266398	1.430007	1.280994	0.981192	1.295722
1.182449	1.438252	1.182449	1.182449	1.182449	1.182449	1.182449	1.182449	1.182449
3.101309	4.266166	5.827514	4.359139	4.763724	6.72293	6.625018	1.884027	4.854536
4.495649	4.563099	4.426666	4.368695	4.521185	4.630297	4.327526	4.683426	4.423134

7.097885	6.827945	6.186721	5.231662	6.158473	6.840753	7.886275	5.954031	6.111854
7.277343	6.86461	6.737713	5.561913	6.965983	6.2875	6.27613	6.929864	6.594731
3.198219	3.8745	1.624875	3.65918	1.613613	3.360465	0.976385	1.25699	1.751907
1.378963	2.020504	1.553585	1.570114	1.256561	1.802733	1.390073	1.41383	1.373445
4.567636	3.826121	4.470737	4.535215	4.75568	4.402033	3.896932	4.630427	5.085683
1.452035	1.380563	1.537751	1.820683	1.69618	2.582713	3.306652	1.922656	2.327373
4.688518	4.900597	5.182281	5.162693	5.006545	5.282216	5.093493	4.877675	4.824651
3.130103	4.041786	4.502274	4.699056	3.835756	4.841539	3.776029	2.522645	4.354677
0.724034	0.724034	0.724034	0.724034	0.724034	0.724034	0.724034	0.724034	0.724034
3.002321	3.02171	2.891305	3.241335	2.829105	3.072872	2.642145	2.688148	2.787895
2.600576	2.771222	4.722379	3.877269	2.536496	2.938733	3.001035	1.971781	2.802844
4.881123	4.621199	3.945241	4.57045	4.051992	4.442781	3.93899	4.530925	3.963899
5.550013	5.780227	5.430727	5.729567	6.153251	5.93627	6.114334	6.366719	5.46786
1.019964	1.019964	1.019964	1.019964	1.019964	1.019964	1.019964	1.019964	1.019964
0.989244	1.097891	2.821457	1.713827	1.586683	1.155824	1.883627	1.199723	2.090707
4.637617	5.03538	5.271849	5.290129	4.72985	4.963227	5.004093	4.566438	4.451333
3.739041	4.177311	3.67056	3.13121	3.58504	3.786349	4.097582	3.581022	4.154912
1.204221	1.094436	0.846443	0.773259	0.826287	0.832015	0.83299	1.180288	0.971111
1.355269	1.490253	1.868486	2.852378	1.211687	1.94406	1.332688	1.102355	2.097755
5.935961	7.069364	7.013879	7.044539	6.742491	6.367678	6.415069	5.947863	6.007085
5.533177	4.931992	5.009531	4.340152	4.987222	4.507996	5.035684	5.025221	4.5757
2.085436	2.4736	0.806946	1.747842	1.045311	2.080692	0.901756	1.016487	1.240543
1.169767	1.437023	1.094391	1.1925	1.259292	1.33196	1.588853	1.796824	2.050053
10.75794	9.996731	10.2172	9.803813	10.28915	9.847538	9.935047	9.446032	10.18531
4.852331	5.85331	5.998667	6.495438	3.494447	5.885545	4.440267	4.175931	5.2708
6.575309	6.389238	6.48556	6.411216	6.850118	7.15922	6.289539	6.929556	6.423786
3.803723	4.140428	3.514853	3.807256	3.71944	3.526444	2.947156	3.975351	4.347824
4.189521	4.055413	4.349888	4.583846	4.143193	4.210058	3.838726	3.827312	3.631779
4.469335	4.253774	3.44735	2.831301	2.589438	3.16706	2.756973	3.302744	2.636406
4.986646	4.402992	5.042648	4.958887	4.536456	4.825114	4.235072	5.071229	4.244467
0.833188	1.063279	0.835422	0.782574	0.858121	0.824921	0.825764	0.848476	0.782574
3.294785	3.866435	5.552322	4.877314	3.753646	4.186534	3.86122	3.37322	3.381223
5.124715	5.220455	5.228758	5.333417	5.313562	5.255188	5.12838	4.563214	5.350228
6.366415	6.302951	6.740585	5.79572	6.880026	6.288467	6.300196	6.960815	6.235724
9.159684	9.004764	10.36886	10.04441	8.794286	8.698848	8.95022	8.207726	9.167458
4.678191	4.852147	4.976696	5.447031	4.873328	5.005617	4.562089	4.431992	4.390742
6.445449	6.181437	6.307929	6.147793	6.444068	6.468833	6.439306	5.610226	5.919048
4.875298	5.623781	5.359886	5.000667	4.828793	5.160072	5.509016	4.774182	5.368616
3.790407	3.199988	2.998953	2.464749	2.977674	3.399229	2.644073	4.491797	1.809827
4.629944	4.407321	4.582868	4.545704	4.443895	4.365082	4.567238	4.630855	4.65338
6.273809	6.614901	7.385609	7.128656	6.077373	6.267971	6.159806	6.218547	6.699248
5.907156	5.756753	6.126653	5.575932	5.651236	5.590792	5.901434	5.612013	5.868214
5.137013	5.043792	5.258887	4.491286	5.104153	4.886304	4.703423	5.712367	5.294574
4.098392	4.465573	4.472733	3.58753	4.755512	3.991864	4.245301	4.926997	4.10233
6.12342	6.386108	6.426923	6.335393	6.213563	6.417345	6.367708	5.650353	5.936059
1.723013	1.295616	1.611043	1.846694	1.697179	1.785407	1.651783	1.580021	1.796827
4.185645	5.221286	6.502626	5.310781	4.196856	5.233099	5.332257	4.56272	4.876875
2.237492	2.884022	2.917656	2.99586	1.997823	2.22565	1.959301	2.076691	2.344931
4.208582	4.22374	5.896608	5.186057	3.124784	4.034506	2.998421	3.980385	5.199494
0.772824	0.772824	0.909003	0.859316	0.903824	0.882422	0.810747	0.859316	0.854183
0.942542	0.942542	1.023217	1.091637	0.942542	0.942542	1.008483	0.942542	1.263937
4.955119	4.730385	5.053318	5.12068	4.702125	5.338794	4.055979	5.074243	4.785267
3.175891	4.959097	5.485582	4.84072	4.891506	6.200562	4.932304	6.309188	5.207937
1.328695	1.3293	1.085804	1.249701	1.150834	1.085804	1.533717	1.300212	1.269136
5.745329	5.685772	6.141395	5.633759	5.939194	5.439796	5.053809	6.322193	5.233573
4.405418	4.630994	4.296702	3.735739	4.701889	4.239179	4.201582	4.167706	4.286336
1.500307	2.466974	4.316963	2.00039	1.382558	1.747265	1.444183	1.055359	1.399461
1.866476	2.93219	3.217209	2.946708	2.108072	3.577264	2.394407	3.206706	3.121991

6.204017	6.409533	6.070765	5.2599	5.433544	5.795153	6.130904	5.969365	5.86178
3.889909	3.645654	2.898401	1.912197	3.755724	3.687634	3.407354	4.300315	3.924495
5.526211	7.791997	6.883871	7.263229	6.891046	6.798343	7.581758	10.42213	6.186455
8.04748	8.144651	9.552245	9.617166	8.139597	7.702609	8.708316	7.288961	7.612941
1.111235	1.111235	1.111235	1.111235	1.111235	1.301653	1.111235	1.111235	1.44098
5.436333	5.810333	5.902147	5.634106	6.068458	5.235917	5.740799	5.308628	5.62343
5.188837	5.249614	5.141811	4.772746	4.734827	5.370833	5.074427	5.005546	5.175278
0.603945	0.603945	0.603945	0.603945	0.603945	0.603945	0.603945	0.603945	0.603945
6.025403	6.53917	5.724493	5.781945	6.605742	6.080281	6.407833	6.772152	6.108194
1.099766	1.43352	1.007617	1.35916	0.904992	1.232879	0.850997	0.788921	0.961303
3.863209	4.044159	4.03779	3.418433	3.349754	3.669995	3.465012	3.515404	4.05047
0.646257	0.646257	0.646257	0.646257	0.646257	0.646257	0.646257	0.646257	0.646257
0.651494	0.815472	1.271884	1.307158	0.784288	1.528236	0.951055	0.703453	0.84847
3.725248	3.323481	3.727638	3.668119	3.793592	4.115583	3.019148	4.164485	3.410942
5.874632	6.028186	5.970094	5.995775	5.312263	6.235631	5.97211	5.072995	5.516845
5.083998	4.829741	4.800804	3.776266	4.367162	3.99736	5.403855	5.073451	4.493924
2.738465	2.702723	1.410187	2.89154	1.314941	2.749688	0.927898	0.826134	1.050574
3.873436	4.20152	4.00083	4.467993	4.553552	4.590398	4.153299	4.50971	4.151691
3.828908	3.674438	3.01173	3.014639	4.558671	3.71541	3.563074	3.975321	4.184212
7.296898	6.843783	6.854263	6.774501	7.170417	6.52047	6.667234	6.598719	6.469483
2.500387	2.98617	1.745751	1.7878	2.133423	2.379164	2.030295	2.154238	2.303037
4.485999	4.343861	4.380445	4.811579	4.530092	5.556854	4.768803	4.073062	4.073202
3.612228	3.388191	3.589056	4.074486	4.004989	3.70123	3.448917	4.163297	3.635092
5.263366	4.877662	5.251732	4.913661	4.640217	4.964561	5.188403	4.693261	4.580647
7.79261	7.350245	7.940955	7.700748	7.512631	7.589446	7.639668	7.340137	6.845156
5.218945	5.535198	5.429829	5.348551	5.680529	5.762347	5.118662	4.951199	5.319389
2.456373	1.909197	2.006308	1.698618	1.864426	1.870459	1.911629	1.758513	1.434553
8.238165	5.447583	5.354113	2.702435	8.15191	6.382298	6.42626	6.37399	2.035924
7.070836	6.292633	7.02072	5.89327	6.806151	6.228503	6.080262	7.000149	5.975568
0.981011	0.784446	0.829387	0.797237	0.805451	1.151914	0.915237	0.85072	0.893286
8.238933	7.159919	7.540368	6.306716	8.042115	7.399289	7.043326	8.370841	7.2123
5.904899	5.898642	6.218629	5.681361	6.259626	6.116638	5.758285	5.984963	5.977569
8.184594	7.550909	8.674667	8.341241	7.624018	7.235649	7.541191	6.769952	6.981733
1.154982	1.626092	1.157008	2.291853	2.183211	2.729099	1.25556	1.27663	2.092794
0.922264	1.45949	1.090995	1.174622	1.017303	1.58719	1.00888	0.904359	1.239574
5.839702	6.273923	5.975802	5.336226	5.964373	5.886137	6.124324	5.771738	5.958839
7.701264	7.55168	7.607636	7.334135	7.882549	7.665132	7.95608	7.661665	7.687535
1.234802	1.418925	1.479285	1.113902	1.419661	1.275815	1.110257	1.815301	1.776197
1.01007	1.495376	1.104409	1.01719	1.168927	1.720608	1.990096	1.076104	4.613563
6.904649	6.754728	6.827933	6.4716	7.080419	6.9664	6.847425	7.222058	6.687786
0.930661	1.171619	1.46458	1.869121	1.172475	1.333604	1.103355	0.641068	1.366424
4.080893	3.169665	5.226467	3.862334	3.426449	2.072832	4.25725	3.200416	3.291291
3.491379	4.077851	3.680529	4.571769	3.422132	4.375679	2.942371	3.883187	3.053891
5.328009	4.405603	3.31407	4.666441	4.427442	4.496083	3.252695	4.075501	2.788667
5.564324	5.588335	5.492086	4.827341	5.395518	5.369217	5.031235	5.452758	5.15363
6.732478	6.465466	6.349141	5.856497	6.634837	6.583712	6.882969	5.639828	6.329343
0.71566	0.930661	0.831337	0.78913	0.879846	1.059804	1.065587	0.904511	1.092131
3.984957	5.972505	5.236907	6.241898	5.306677	6.56739	5.671151	4.896702	5.469317
1.937588	1.939989	2.600861	0.769266	2.036012	2.786832	2.13906	3.458816	1.716157
6.59377	6.68313	6.576837	6.269012	6.837334	6.583364	7.374155	5.856938	6.369899
1.281685	1.33902	1.610712	1.26154	1.32503	1.426877	1.337894	1.348975	1.364408
1.7249	2.228401	1.301735	1.375997	1.42841	2.043197	1.306866	2.020308	1.319439
8.406604	8.116445	8.93741	8.456736	7.473331	7.870653	8.35587	7.573688	7.535336
1.030934	1.030934	1.030934	1.801144	1.030934	1.030934	1.383545	1.030934	1.623367
1.097766	1.141278	1.311004	1.383742	2.226214	3.02726	1.097766	1.154439	5.57289
4.504631	5.062263	5.787754	6.139151	5.092047	5.868952	4.721256	5.552707	5.417764
5.352722	4.878348	1.491337	14.00863	11.36794	10.69178	6.285072	2.79899	8.935303
4.477576	4.017281	5.112904	4.449586	3.913169	3.60682	4.377078	3.285629	3.816503

4.204924	4.260821	4.706515	4.534335	4.366281	4.627698	3.990981	4.441979	4.02983
4.641894	4.236486	4.031886	3.774812	3.908636	4.197723	3.646313	3.935864	3.394791
4.132058	1.622034	1.424688	1.577491	3.160229	1.551872	3.764005	3.893658	2.092722
3.141217	3.578719	2.257813	2.114111	4.093026	3.00446	2.148784	3.99583	2.17887
2.246383	2.530639	1.9966	1.925523	2.616718	2.395848	3.218524	2.357541	2.444871
6.37133	5.960567	6.349776	5.744837	6.380712	6.356707	6.558817	5.948293	6.303965
6.204923	5.111386	3.974402	4.591536	4.392471	5.345341	5.616314	4.686413	5.340446
2.576236	3.620825	3.619757	2.276358	2.135976	2.684304	3.478126	2.286308	3.378451
1.605376	2.354895	2.585803	3.635408	2.455975	5.195195	2.454008	4.438627	3.200571
12.14722	10.30748	9.661772	9.079336	10.62364	10.11534	10.78246	10.01349	9.245436
3.525948	4.478419	3.681894	3.021092	3.088873	3.652268	3.018635	5.146093	3.9942
3.901009	3.9374	3.966883	4.131725	3.427217	4.198046	3.624338	3.772585	2.82249
0.615214	0.615214	0.615214	0.615214	0.615214	0.615214	0.615214	0.615214	0.615214
0	0	0	0	0	0	0	0	0
4.751503	4.664659	4.086478	4.272854	4.944299	4.51329	4.574886	4.580709	4.25821
5.449941	4.984857	3.811909	3.498069	4.897601	4.800777	4.574763	4.999191	4.372097
1.553666	1.553666	1.553666	1.553666	1.650012	1.553666	1.553666	1.719732	1.553666
6.55939	6.328716	7.02322	6.722305	6.273269	6.551419	6.583778	6.767959	6.455926
3.525687	3.260803	2.018806	2.455675	2.445482	2.466128	1.735672	2.244384	2.852268
8.833838	8.197092	8.586706	8.010644	7.619299	7.487208	7.704217	7.327903	7.20745
1.809067	2.181016	1.403626	2.540243	1.074525	3.078795	1.426569	1.511523	1.577087
1.381857	1.423995	1.671853	2.5259	1.485078	1.451264	1.456234	1.278634	1.50823
7.799328	7.500365	7.914779	7.516594	7.718388	7.976836	7.777546	7.362682	6.776162
0.514512	0.514512	0.514512	0.514512	0.514512	0.514512	0.859278	0.514512	0.514512
6.102231	4.670769	5.325482	4.58061	5.709407	6.049929	5.693895	4.855828	4.830869
4.759619	5.162878	5.049156	3.813819	5.585448	5.011361	5.229368	5.398119	5.395257
5.683372	5.417398	5.053081	4.637756	6.263197	6.163319	4.829434	6.606771	6.141604
6.706329	6.732219	6.562564	6.035213	6.04771	6.437246	6.227255	6.739561	6.158476
1.196508	1.196508	1.196508	1.196508	1.196508	1.196508	1.196508	1.196508	1.196508
1.512047	1.333713	1.12566	1.41329	1.156104	1.928875	1.12566	2.111147	1.268654
4.204828	3.596199	3.812097	4.056103	3.831818	3.734179	3.492565	3.419975	3.54284
4.663979	5.080245	5.818453	5.863415	6.029447	6.409469	5.797582	5.257724	5.755595
5.397998	5.568845	4.601273	3.723508	5.821727	5.279817	5.654473	5.349414	5.063994
5.952926	4.604832	7.184961	7.303165	4.434773	5.110221	4.976738	3.947511	5.600124
1.135521	1.222786	1.137561	1.149415	1.190776	1.165208	1.309749	1.090371	1.188963
3.976426	3.920761	3.667284	3.696669	3.52001	3.587736	3.509482	3.213835	3.595819
5.054729	5.262917	4.832185	5.011503	5.42717	5.400547	5.026758	5.219104	4.889674
6.598299	6.571851	6.664183	6.521657	6.680788	6.775157	6.777348	6.543913	6.85744
1.663737	1.716737	2.47019	2.235305	1.845236	2.368419	1.750161	1.899489	2.170368
5.95373	5.400634	5.696392	6.014013	6.662647	6.767029	6.023176	6.353037	5.818528
1.048752	1.274581	1.390013	1.175128	1.930362	1.197379	1.137817	1.791368	1.399957
4.578135	4.843964	4.534122	3.814584	5.175509	4.49464	4.616251	4.533306	4.292225
4.290074	4.373076	4.682119	4.9201	4.181705	4.483274	4.416653	3.800307	4.417933
5.879624	7.005148	6.633038	6.906282	6.256008	6.945981	7.066551	7.295785	7.147758
8.243052	8.075558	8.290196	8.137253	8.517658	8.27116	8.041593	8.543058	7.973887
0.833555	0.951245	0.882274	0.69581	0.913165	1.15151	0.774927	0.723375	0.850747
0	0	0	0	0	0	0	0	0
0.973997	1.949669	1.068452	1.112052	1.593205	1.23224	1.17382	1.213743	1.663889
8.889887	8.948048	8.995479	9.127643	8.994479	8.721016	8.907509	8.679599	8.767361
6.27444	5.729983	5.735168	5.482302	5.631716	5.618893	6.075803	5.847527	5.950373
2.898503	3.650894	3.039771	3.54406	3.328494	3.927892	4.063342	2.527159	3.2158
0.749292	1.101275	0.749292	0.938698	0.859456	0.930675	0.873612	0.938422	0.749292
2.391111	2.877323	5.048288	3.815698	3.483315	2.81171	3.426251	2.668958	3.846093
0.880266	0.880266	1.129939	1.040813	0.880266	1.082601	0.880266	0.880266	0.972517
9.039367	7.88356	7.685786	7.129973	7.788842	7.204034	7.161928	7.747567	7.438134
3.52005	3.968619	3.641588	3.162763	3.432956	3.17354	2.744553	3.591464	4.091856
2.136866	5.291551	3.917593	6.113452	4.873797	6.762425	3.490833	3.928945	4.436612
6.052335	5.775794	6.167794	6.160745	6.018041	6.390091	5.618241	5.704954	5.732496

0.726866	1.965152	0.726866	0.726866	0.726866	0.726866	0.726866	0.726866	0.726866
1.125272	0.95372	1.39399	1.209394	1.126021	1.143745	1.147149	0.95372	1.040449
3.30536	3.751007	3.630068	3.572906	3.939746	4.059437	3.117514	3.780537	3.367938
1.568368	2.813137	2.335788	3.148853	2.102318	2.821743	2.881004	2.043089	1.856741
3.179965	3.78228	3.604524	3.421979	3.126499	3.68809	3.501039	4.069552	3.337296
5.794632	5.326779	6.426542	5.652275	4.707075	4.170641	4.808294	3.974478	4.813076
8.808323	7.170712	7.689117	6.546276	8.005509	6.469548	7.764439	7.556141	6.337082
1.817129	3.278737	3.037898	3.248795	4.449163	3.715431	2.958879	3.957532	3.101795
3.779437	4.151469	4.047075	3.272994	3.665778	4.014241	3.914385	3.868704	3.909694
4.480097	4.807759	6.767753	6.491003	4.823731	5.065571	5.036807	4.279199	5.543878
4.254755	4.490353	4.416806	4.385705	4.960659	4.877191	4.770382	4.56336	4.516502
4.951278	4.378426	4.874874	4.856973	5.120478	4.856037	4.767876	5.018538	4.658358
6.172208	4.870644	5.966072	5.093315	4.935577	4.38453	4.524069	4.408756	4.754649
1.667911	1.667911	1.667911	1.667911	1.843711	1.667911	1.667911	1.667911	1.840574
1.850488	2.768445	1.792025	1.263896	1.775997	1.677104	1.516567	1.361247	2.283366
1.147445	1.298951	2.454901	1.940983	1.244422	1.435532	1.547177	1.270997	1.241125
1.712588	2.032589	1.533764	1.652678	2.439512	2.51906	2.533803	2.654134	1.91208
0	0	0	0	0	0	0	0	0
3.916365	4.747795	4.225561	3.890145	4.439902	4.308838	4.280783	5.353031	5.297496
1.061196	1.120891	1.273228	1.138723	1.853616	1.149689	1.081748	1.076988	1.114078
2.609191	2.284155	2.529486	2.212681	2.265399	2.448578	2.243138	2.666134	2.32685
4.677839	5.219573	5.287782	5.209262	4.142618	4.65832	4.26486	3.805269	4.502564
1.989882	2.157989	2.614926	1.907111	2.325176	2.075756	1.401771	2.194203	1.288566
4.09098	3.542144	4.810488	5.128515	4.354578	4.786584	4.150522	4.76588	4.125538
3.396159	3.418615	4.566293	3.182202	3.360027	2.720552	3.264303	2.931191	3.279257
8.102615	6.997926	8.807837	6.993712	7.776182	6.312956	7.489246	6.377045	6.866682
0.696711	0.696711	0.845582	0.696711	0.805074	1.035812	0.696711	0.696711	0.696711
8.128618	7.430354	7.197868	7.256208	8.0548	7.469441	7.678669	8.07871	7.752243
2.048932	2.251526	1.017621	1.563739	1.121826	1.82084	0.95133	1.201865	1.022416
4.578019	4.396625	4.324546	4.878587	4.197583	4.457996	3.36689	4.627829	4.069034
4.108676	4.163762	4.547541	4.802249	4.855586	4.504256	4.002792	4.650845	3.937561
1.071126	1.545021	1.438349	1.24023	1.681875	1.859817	1.258245	1.598622	1.848626
2.444824	3.297678	2.680455	2.66296	2.701814	2.698285	3.050548	3.054838	3.505795
1.101263	1.511648	1.227965	1.445241	2.042835	2.384307	1.164277	2.497296	1.408668
1.337793	1.86035	1.337793	1.337793	2.087411	1.780544	1.986448	2.526665	1.733073
6.695024	6.670797	7.098308	7.125072	7.459856	7.502764	7.529143	6.727236	7.105667
4.892172	4.626723	3.745826	3.038186	2.891105	3.839538	6.217283	5.462561	4.293446
1.128103	1.128251	1.287366	1.276664	1.236257	1.322677	1.095921	1.095921	1.255439
1.043031	1.036896	1.078646	1.319229	1.044854	1.12874	0.977674	1.056125	1.024806
0.702736	0.702736	0.810234	0.702736	0.702736	0.702736	0.702736	0.702736	0.779047
3.095306	3.59781	3.393371	3.235891	2.989146	3.130203	2.790375	2.221105	3.281801
1.122411	0.856497	1.517258	0.874583	1.167188	1.12894	0.922716	0.922161	0.854584
3.166969	3.824536	2.899004	2.752019	3.518338	3.122686	2.737998	2.444953	3.245452
4.449888	4.941817	5.395486	5.672321	4.732994	5.090202	4.979166	6.099173	4.757867
7.580083	7.012909	6.816956	6.687125	7.029888	6.559589	6.475577	7.53343	6.988396
7.030599	6.924448	7.103136	7.349463	6.963976	7.394706	6.826321	6.947506	6.634082
1.32796	1.626352	1.844595	1.493554	1.110454	1.045574	1.104978	1.087716	1.404392
3.580819	3.515193	3.649379	3.502923	3.588481	3.685145	3.571125	3.397204	3.263628
5.515705	5.742459	7.046256	6.229381	5.554456	5.159198	5.663725	4.582542	5.002139
4.204635	4.347251	4.553784	4.711509	4.401963	4.56405	3.962429	4.232762	4.479277
0.77241	1.120784	1.642748	1.078293	0.935977	0.993292	1.180847	0.852711	0.988212
2.671135	2.851379	2.032553	1.570664	1.866978	1.935626	3.421534	2.908099	4.064151
4.798928	4.032305	4.511556	4.595493	4.879096	4.391614	4.81981	4.562818	4.514658
3.547675	3.94215	3.537143	3.290763	3.519752	3.804708	3.562544	3.473732	4.288758
5.201737	5.497852	5.641549	5.793978	5.611155	6.034003	5.65347	5.241048	5.566822
4.746574	4.947867	5.691586	5.507129	5.436089	5.474306	4.706118	5.491713	5.003539
4.905718	4.97375	5.97459	5.157099	5.260963	4.773133	4.87606	5.569077	4.588963
1.97313	2.844378	2.86842	2.381938	2.112135	2.662535	3.595701	1.492898	1.905703

3.047085	2.395075	2.56446	2.242331	2.888426	2.551689	2.37094	2.867835	1.857516
0.840673	0.840673	0.840673	0.840673	1.169327	0.840673	0.840673	1.533589	1.315957
6.203306	6.497652	7.803003	6.859706	6.91252	7.408915	6.994153	6.90488	6.313062
6.505291	5.403327	5.310656	5.269286	5.296758	5.299726	4.665241	5.190053	4.950379
3.095772	5.138015	5.730521	4.672504	3.335021	4.050496	4.321584	2.563402	4.503135
4.368352	4.340665	5.544083	4.880811	4.77297	5.589629	5.492217	4.543432	4.506591
0.838438	1.168389	0.730283	0.730283	0.730283	0.730283	0.730283	0.730283	0.730283
3.611031	3.33063	2.488071	3.028588	2.704958	2.897483	2.403169	2.711756	2.557157
1.141276	1.222041	1.029406	1.120379	1.141999	1.279256	1.163401	0.98581	1.065682
1.38279	1.38279	1.38279	1.38279	1.666024	1.421141	1.421797	1.657345	1.60406
5.766904	6.356743	6.472584	6.076608	5.837035	5.805258	6.091402	5.353069	5.803996
5.652542	5.261982	5.472353	5.74898	6.099157	5.947548	5.807407	6.24168	6.003021
0.899974	1.012134	0.939986	1.021797	0.985169	0.899974	1.298866	1.332853	1.036475
9.207599	8.201294	8.342469	7.448823	7.916448	7.841537	7.310945	7.768827	7.472979
6.380831	6.365749	6.312581	6.459928	6.850315	6.942342	6.012356	6.836298	6.058397
4.457307	4.555482	4.686253	4.979629	4.910343	4.654913	4.064056	5.439224	4.699466
0.762639	0.762639	0.762639	0.762639	0.762639	0.762639	0.762639	0.762639	0.913125
6.457518	6.413161	6.303515	5.469615	6.651589	6.432775	6.840459	6.43846	5.758883
4.314642	4.816961	4.657189	4.075965	4.477528	4.14516	4.649774	4.491198	4.543022
1.947884	3.191322	0.809059	2.794471	3.648781	4.776493	2.888067	5.230158	3.972772
4.383405	4.134941	5.268734	4.260284	3.628581	3.697386	3.739276	3.272917	3.441764
1.623098	1.740006	3.381236	0.984266	1.400597	2.335582	2.501109	2.656412	1.71354
4.987139	5.211098	4.906117	5.139766	5.221028	4.970573	4.982838	4.852675	5.192803
2.48073	2.469887	1.94415	1.086288	2.553273	2.71376	2.951152	2.607801	2.903588
11.44479	11.2172	10.93393	11.17342	11.81741	11.67638	11.64231	11.98655	10.72094
4.82321	5.770217	5.853316	5.844529	5.372604	5.103134	5.576045	5.151638	5.072557
6.916734	6.753108	9.713967	7.831146	6.547099	7.157566	7.118514	6.048162	7.162542
4.4393	4.223708	4.348168	3.46695	3.787475	4.017354	4.118364	4.412422	4.590889
6.403875	5.854814	4.74728	5.150633	5.693067	5.598784	6.11444	5.249313	5.909554
4.736949	4.536244	4.581875	4.269286	5.049465	4.363698	4.431196	4.529109	4.766227
7.206115	6.946216	7.008044	7.149038	6.60763	7.352224	6.751996	6.724539	6.734511
6.680794	5.335851	7.728873	7.308259	5.629654	6.307169	6.559079	4.297225	6.597449
4.437721	5.376183	4.10712	4.31042	3.830076	4.410576	4.829062	3.956735	4.474377
6.17335	5.915788	5.990593	5.382558	6.047756	6.056373	6.194058	6.276054	5.806252
3.837253	4.510695	4.227164	3.799192	3.881301	4.563711	4.721957	3.195811	3.89406
6.363375	7.569124	7.302442	6.690733	6.814401	6.321809	6.42525	6.164388	7.411201
8.636921	8.405747	7.213534	8.831765	8.850617	8.312972	7.728512	9.486488	7.771083
1.563052	1.69578	1.736107	1.694907	1.655851	1.484939	1.937324	3.573216	1.550668
2.565836	2.305605	2.553212	2.513993	2.332033	1.891422	2.039864	2.330706	2.039382
3.990045	5.315067	4.627752	5.096151	4.585325	4.962445	4.890547	3.868474	5.469336
2.366895	2.961387	3.779103	3.641934	3.66621	3.476555	3.003433	3.317791	2.915423
3.70111	4.293069	3.354388	3.239155	4.480583	4.46305	3.879412	4.352858	4.327092
4.194123	5.09021	4.897361	5.587241	5.211423	5.847845	4.248763	4.635959	4.261865
7.456264	8.703983	8.66903	10.12214	9.199529	11.75755	10.06362	9.878711	11.32551
2.208058	2.458313	1.933028	1.322754	1.374779	2.066311	1.42495	1.636962	2.549821
2.853373	2.888714	3.026014	3.195329	2.785681	2.803728	2.848587	2.687539	2.385832
6.174987	6.32101	6.545054	6.693443	6.703933	7.074726	6.217008	6.691689	6.328189
1.168857	1.247093	0.806504	0.976343	0.809211	0.866247	0.786236	0.793758	0.867228
5.395528	5.389661	5.175207	5.448132	5.028114	5.054542	4.957297	5.636316	4.760579
6.387675	5.914961	6.276896	5.96838	6.119403	6.302897	6.365779	6.247951	6.101347
2.798476	2.922275	2.359776	2.734238	2.973655	3.074737	3.180672	2.465598	2.884276
0.817591	0.909535	0.939282	0.982558	0.854039	1.063079	0.831115	0.898787	0.871886
6.698319	6.220009	6.322633	6.047412	6.390919	6.156843	6.224305	6.138973	5.674782
7.771085	9.173732	3.408574	5.036796	4.724353	7.582613	4.182607	3.167218	4.99277
0.930411	0.93102	0.693614	0.998068	0.786675	0.845854	0.84841	0.774728	0.828827
6.02456	5.870617	6.517737	6.145388	5.226686	5.319395	5.412395	4.866465	5.412117
7.229232	7.252732	7.3495	7.277034	7.242881	7.45334	7.343741	6.76228	7.043172
1.750915	2.000162	1.505043	1.637405	1.843898	1.673327	1.817376	2.52473	1.719508

0.703633	0.87782	0.79657	1.393641	1.018185	0.703633	0.703633	2.816466	0.86458
5.182424	5.322877	5.447507	5.602946	5.724809	5.464951	5.523124	5.026131	5.211331
4.658718	4.940478	5.101422	3.416474	4.879783	5.176447	5.58334	5.865308	5.554923
7.327302	6.789617	7.932518	7.250282	7.261401	5.64068	7.110305	6.249491	5.853935
0.986841	1.749736	0.995419	1.15707	1.432281	1.59865	1.470745	1.543407	2.006005
4.362057	4.996353	4.954927	5.622019	4.590425	5.61958	5.921111	4.732503	4.777909
5.599892	5.501592	5.707707	5.555796	5.972148	6.003549	5.873554	5.664024	5.363661
3.562183	3.025986	3.364078	3.979003	3.851362	3.384221	3.020364	4.005178	3.515591
6.739975	7.363199	7.140927	6.976982	7.058646	7.348619	6.811838	7.049781	6.881644
5.543735	5.424111	5.623551	5.550945	6.084165	5.655856	5.704189	6.408125	5.904355
1.528406	1.528406	1.528406	1.528406	1.528406	2.716054	1.528406	1.528406	1.528406
5.670244	5.812281	6.186547	6.396183	5.999745	5.986822	5.679798	5.80281	5.421006
1.108387	1.108387	1.108387	1.108387	1.108387	1.108387	1.331381	1.108387	1.108387
1.162863	1.641931	0.990976	1.166028	1.053181	1.444781	1.174704	0.884803	1.334118
4.581208	4.450531	5.225798	3.574155	4.846699	5.119449	5.236381	5.003024	4.565709
1.762498	2.727096	2.835311	2.725484	2.090614	2.544951	1.529056	1.655045	2.657876
0.85636	1.366318	1.384698	1.310234	1.069782	1.228925	1.095393	0.983944	0.999411
4.254554	4.581351	6.372433	6.018973	4.33641	4.578897	5.045809	4.060783	4.756228
3.739126	4.352477	4.254749	5.231375	2.944026	4.24457	5.479078	2.845481	4.640136
2.320901	2.802813	3.519563	3.389494	2.565639	3.660565	4.50965	3.003858	2.945168
1.403636	1.346349	1.413197	0.96571	1.077125	1.173611	1.089277	1.665162	1.002468
4.769633	5.354168	5.333918	4.277499	4.129269	3.755049	4.409126	5.46942	4.343992
7.219101	6.104636	6.982834	7.326277	7.871975	7.868378	6.538687	7.706195	6.836005
9.75498	8.892863	9.597629	9.144333	9.756619	8.757912	9.303859	9.406749	8.60363
7.76743	7.54073	6.985833	7.118612	8.576746	7.350505	8.31555	8.851658	7.267171
7.302264	7.817017	8.443561	8.360303	7.990371	8.195549	8.066035	8.553657	7.607444
1.475433	2.495707	1.968708	2.307168	1.769308	3.970884	1.644873	1.460048	4.137948
4.499167	4.000655	4.26161	4.066129	4.628422	4.564841	4.887081	4.63111	4.498625
2.605017	2.444466	2.721108	2.428962	2.866868	2.454228	2.369592	3.223028	2.642351
6.295663	6.247016	6.126152	5.850385	6.463009	5.868552	6.278999	6.564625	5.613097
6.671408	5.765773	6.140198	6.508812	6.142412	6.577753	6.544626	6.805808	6.398549
1.551457	1.89682	1.390657	2.365277	1.655765	1.755108	1.105274	1.926127	1.736711
8.236033	8.135802	8.439506	9.195923	8.430232	9.408857	8.578912	8.14394	8.349446
7.252872	6.889775	7.125181	6.677452	6.552647	6.757863	6.82571	6.402434	6.287379
7.588277	7.456788	6.835927	6.207581	7.66159	7.609054	7.602321	6.792225	6.622763
2.189093	2.992616	2.023626	4.312518	2.503653	4.075967	5.496182	1.916256	4.502636
2.868321	2.178752	2.379139	2.644749	2.973689	3.0092	2.90058	1.841994	2.77304
2.199341	3.261177	3.497168	2.81437	3.069457	3.786495	3.11895	3.449066	4.088865
5.831412	6.571982	6.971203	7.353402	6.518371	6.520568	5.513857	6.052549	6.267078
3.340008	3.864404	5.390233	3.822822	3.026893	3.585497	4.197204	2.41578	3.263968
4.681906	4.736328	4.371925	4.199961	4.50211	4.241624	4.512828	4.423221	4.431797
2.961721	2.03219	2.021719	1.755621	2.258873	2.237346	2.854514	1.99007	2.838152
4.300685	4.857959	4.73972	4.582755	4.925703	4.987634	5.274889	4.099945	4.446328
4.875645	4.660486	5.084687	5.164665	5.137226	4.52118	4.94079	4.637544	4.598837
2.350635	2.443307	2.414943	1.591367	2.239669	2.255609	2.085912	3.342773	3.665913
7.529423	7.664133	7.421318	7.128402	7.338599	7.025698	7.518761	6.747267	7.169855
0.853283	1.334969	0.853283	2.03414	1.230417	0.853283	1.27246	0.853283	1.752281
1.080023	1.628617	1.103955	1.931473	1.625684	2.519597	1.397163	1.349889	1.54678
4.9848	5.493696	5.569092	5.316809	8.01575	6.306141	7.267674	6.710494	6.15564
5.268928	5.732234	5.182006	5.101287	4.699858	4.912722	5.76737	3.853825	5.086473
2.710953	2.632781	2.388921	2.755621	2.85352	2.955944	2.752922	2.650422	2.545576
0.835768	0.630039	0.630039	0.630039	0.630039	0.630039	0.720063	0.630039	0.708426
8.314122	7.108437	6.247248	5.659835	7.122548	6.205833	6.28686	5.711528	6.85719
4.648171	5.124864	5.200796	4.290651	4.12827	3.840132	4.194931	3.524372	3.485931
2.241445	2.241445	2.241445	2.241445	2.241445	2.241445	2.241445	2.863565	2.241445
3.585797	4.039508	3.195399	2.192501	4.061596	3.755563	3.898685	3.937445	4.681674
9.087748	7.476121	7.336981	7.194657	8.55786	8.326724	8.174428	8.166659	7.556282
6.17373	5.351676	5.228565	5.011483	5.629408	5.04257	5.912222	5.380825	5.287232

2.901735	3.752775	2.584699	2.1938	2.947867	2.437798	3.253729	2.889527	3.557261
5.099615	4.962264	5.30558	5.416126	5.102714	5.08076	4.902119	5.133956	4.723951
4.656263	4.185928	4.634336	4.136089	4.539562	4.250259	3.987381	4.65185	4.754009
3.78549	3.857113	4.339844	4.620673	3.982405	4.576433	3.247077	3.88971	3.664668
3.440636	3.713678	3.714741	3.241692	4.065405	4.120828	3.981258	4.887225	4.062626
4.943468	4.950148	4.818157	5.01437	5.10897	5.717983	4.59139	5.65577	5.45893
0.681065	0.777255	0.681065	0.681065	0.681065	0.681065	0.842223	0.681065	0.752367
0.530339	0.612363	0.530339	0.530339	1.006494	1.04959	0.790673	1.557829	0.705375
7.871017	8.516194	9.27929	9.046989	8.170694	8.024867	8.626004	7.38739	7.363115
10.38738	9.572169	10.04861	9.618321	9.855807	9.640602	10.24992	9.292513	9.289918
7.324741	7.565785	6.95002	6.579012	7.496635	7.029322	6.471835	7.674028	6.516593
1.291237	1.291237	1.393017	1.476446	1.501893	1.450258	1.291237	1.532531	1.363964
5.741356	5.805133	5.707992	5.748632	5.98513	5.893005	5.676132	5.713521	5.734235
5.3449	4.892279	5.195865	4.692394	5.081593	5.487805	4.716747	5.639229	5.623059
1.271519	1.247003	1.463798	1.342678	1.289272	1.570283	0.917549	1.358164	1.10407
3.55916	4.725762	5.320314	5.611901	3.872182	4.460219	3.770567	3.723891	4.749655
6.288979	6.62562	6.505919	6.219633	6.21789	6.205631	7.277575	5.500512	6.412842
0.691803	0.691803	0.86923	0.691803	0.691803	0.691803	0.975929	0.691803	0.691803
7.318645	6.868081	7.33045	7.042652	7.093789	7.532885	7.21699	7.636402	7.33066
6.492102	6.237747	6.721218	6.424665	6.531912	6.278387	6.070267	5.760532	5.716416
8.670902	8.277196	8.447093	8.267125	8.479117	7.828191	7.665934	8.568682	7.759791
2.687446	3.53399	3.689059	2.976627	3.094709	3.121099	2.590781	2.6059	3.413412
2.67312	3.192795	4.367847	4.600538	3.155431	3.085874	3.105392	2.017828	3.134553
3.755617	4.222322	4.601485	4.706716	4.832661	4.693561	4.019243	4.558661	4.210106
2.455356	2.278005	1.642437	1.452564	2.325381	2.122135	2.695561	2.523185	1.845474
2.530942	2.788181	2.78235	3.028421	3.124576	3.09316	3.167678	2.67749	2.767712
4.95627	5.413027	5.907895	5.841709	5.036973	5.508513	5.224265	5.566217	5.183118
2.19542	3.181258	3.015492	4.011169	3.343528	4.409377	2.691182	3.146556	4.160254
1.252406	1.596554	1.336713	1.249934	1.581621	1.351482	1.473504	1.567196	1.212265
6.461122	6.223458	5.734979	5.305436	6.009507	5.8445	6.320222	5.962581	6.231719
6.66725	6.480383	6.172741	6.04111	7.188146	6.689124	7.089375	7.43191	7.079545
5.333761	5.115769	5.271707	5.198477	5.159857	5.476986	5.598187	5.052846	4.844854
1.128559	0.827884	0.827884	0.868879	0.827884	0.827884	1.035805	0.827884	0.874132
0.906401	1.282168	1.487176	1.566555	1.197935	1.230951	0.735446	0.881451	0.851707
3.896695	4.655703	5.173025	4.861622	4.864447	4.873191	5.443802	4.624008	4.478844
3.909719	4.541174	4.701603	4.40778	4.396853	5.13425	4.207192	4.161365	4.428495
10.34645	7.428343	8.061339	5.587352	8.997587	8.025661	6.984906	9.573469	5.300101
6.955063	5.999365	5.728551	5.928263	6.507897	5.958532	6.179952	5.942836	5.818517
4.596618	4.844503	4.930348	4.752585	4.558096	5.499492	5.02122	5.891632	5.476289
2.939027	3.364536	3.062358	3.917029	3.039971	3.114278	2.259649	2.270871	2.559537
1.671611	2.200434	2.5922	1.979176	1.755236	1.689566	1.778455	3.107756	2.873739
0.78236	0.838684	0.799902	1.174088	0.777938	0.884834	0.740479	0.827751	0.804253
3.828524	4.158278	4.279873	4.500475	4.149427	4.587304	3.615707	4.255057	4.071803
3.478112	1.707943	2.523408	2.563006	3.617296	3.136168	3.299875	4.372464	4.568137
2.658167	2.99192	1.693706	1.595152	2.03621	2.13137	1.605179	1.826349	1.865009
5.125332	5.304425	5.429125	5.203343	5.588288	4.909715	5.309921	5.156219	4.635403
5.884327	5.628704	5.874546	5.535391	5.875604	5.432246	5.506338	5.621702	5.170165
5.8933	6.085668	6.432861	6.046273	6.00305	6.431774	5.714901	5.963203	5.543929
4.027665	3.914321	4.101429	3.836562	4.324857	3.473785	3.397576	4.501075	3.123794
5.285561	3.769703	2.545975	2.409921	3.271739	3.745727	4.652186	3.035701	3.563319
3.365482	5.292879	5.698682	5.991192	6.187889	5.519099	5.595313	6.809881	4.688452
1.57592	2.236464	1.876118	1.57592	1.688879	1.57592	1.823349	1.57592	1.57592
2.689839	2.985434	2.450192	3.218097	5.560449	3.565147	1.525996	1.474737	2.345645
8.077713	6.455748	6.873134	6.46014	6.725883	7.164856	7.854241	5.575487	5.586596
5.02124	5.369129	5.189505	4.875383	4.761423	5.296097	5.676888	5.22992	5.294397
4.124142	4.395482	3.97015	3.735904	4.136242	4.12722	4.482736	5.018748	4.796143
6.690253	5.880071	6.100681	6.179024	5.551964	6.826096	6.731328	5.680132	5.56439
3.833499	4.080208	4.005782	4.299962	3.990334	4.085712	3.406905	3.656354	3.663546

2.576519	2.493527	4.035861	3.106384	2.213955	2.643053	2.037295	1.851063	2.410572
0.875115	1.043419	0.875115	0.893741	0.875115	1.084255	0.875115	0.875115	0.979608
0.706592	1.231764	0.956671	0.595716	0.658984	0.77924	0.952074	0.950504	1.054815
6.086079	6.296779	7.054263	6.389967	6.045348	5.770232	5.417516	5.675612	5.979452
2.480637	3.141328	3.604879	4.388063	4.232971	3.7133	3.185841	3.302109	5.076111
4.660255	4.688079	4.890155	5.028102	5.105426	4.768938	4.954325	4.259101	4.714103
6.030674	5.663122	5.770412	6.223369	6.062838	6.134096	5.059579	5.568864	5.701031
1.299847	1.162122	1.162122	1.253816	1.365311	1.27797	1.280067	1.162122	1.265033
0.935756	1.308695	1.045707	1.057445	1.088986	1.458878	1.235113	1.244554	1.36717
1.514114	2.980823	3.230239	4.331287	2.8133	4.321887	2.166804	2.832212	5.866411
3.668461	4.648816	4.298772	3.54228	4.350485	4.10159	4.376208	4.260317	4.692957
4.117775	3.958548	3.810184	4.337841	4.181098	4.096088	4.503162	4.662889	4.237043
3.832489	4.643831	5.299232	5.353482	4.552114	5.012705	5.335034	5.020175	5.294819
0.646527	0.646527	0.646527	0.646527	0.646527	0.646527	0.646527	0.646527	0.646527
2.437464	3.3865	2.71028	3.369371	2.321632	3.403981	2.75313	3.092476	2.289882
2.000899	2.600565	2.436397	2.130382	2.440388	2.307078	2.556373	2.518963	2.890679
2.08895	3.437261	3.805106	2.754528	3.456986	4.565069	3.815106	3.219574	3.865523
1.812648	2.041773	2.299095	2.201818	3.077748	1.575861	1.730583	2.062587	3.039438
6.122104	6.232918	6.584553	6.991454	7.016134	7.040505	5.855084	6.659049	6.081688
0.675672	0.710111	0.945131	0.774228	0.640745	0.698762	0.640745	0.640745	0.666602
3.293217	3.382135	3.342692	3.346703	3.272668	3.534597	3.513546	3.454305	2.993151
2.732772	2.750274	4.871696	2.663741	1.877542	2.52024	2.60365	2.298784	2.068726
6.067293	5.676986	5.818501	5.865471	5.599577	5.738566	5.622919	5.163472	4.793045
7.81457	7.572301	7.438368	7.2912	7.886066	7.468796	7.629299	7.636534	7.061187
8.445022	8.689546	8.734971	8.384485	8.602082	8.308191	8.057285	7.79958	7.772644
1.502149	1.55795	1.381283	1.704684	1.480855	1.736129	2.399125	2.133203	2.494583
2.661959	2.663089	2.5994	2.356873	2.700671	2.586912	2.672805	2.649908	2.79815
6.355509	0.886596	4.699137	9.396603	11.19674	3.992875	2.966838	1.549551	10.80308
6.510493	5.710147	6.587289	6.752941	6.731509	6.2139	6.254069	6.263845	6.192835
6.222329	5.71431	5.992485	5.676818	6.214353	5.923732	6.177439	6.278321	5.91339
4.44624	5.136246	4.898888	4.606385	4.338029	4.43005	4.10242	4.63914	4.019146
3.850917	3.925378	3.953508	2.056809	3.322265	4.257527	3.537662	5.236016	1.585633
7.29038	6.487	6.858224	6.580626	6.861721	6.72004	6.557293	6.714786	6.225901
7.292946	7.35353	1.172382	5.658056	2.795202	5.930583	1.044702	1.613154	2.126125
3.099982	3.094098	2.945163	3.194719	3.141761	3.313796	2.634452	2.682608	2.632056
0.836375	1.320319	1.167433	1.194701	0.978414	1.196883	1.227291	1.137645	1.089712
3.972704	4.428738	4.595257	4.271453	4.63798	4.258018	4.363615	4.232495	4.601122
5.113086	4.961226	5.40951	5.243561	5.540816	5.270191	4.948943	5.175306	4.286622
0.947703	0.884474	0.987071	0.975669	1.172899	0.974107	0.783299	0.871832	1.317171
6.878794	8.279387	8.512761	7.926071	7.204535	7.69205	7.086518	8.583379	7.328086
1.881525	2.633834	1.560177	1.91198	1.5169	1.811758	1.505814	1.449066	1.512023
3.590072	3.970508	3.461151	3.750528	3.663168	3.599679	3.822881	3.826248	4.032344
6.903533	6.786706	6.776499	6.628347	7.101333	6.612399	6.195638	6.64489	6.580359
3.873147	3.720653	3.608768	4.111444	3.768185	4.101339	4.049792	2.975463	4.077448
5.051128	4.469684	6.34061	5.7827	4.631922	4.917006	4.791408	3.792623	4.013789
8.873632	8.964867	9.576383	8.723359	8.817545	8.680243	8.497067	8.79221	8.048337
6.818467	6.484241	6.638674	6.640208	5.269419	6.452946	6.084844	5.815452	6.121602
1.24313	1.420077	1.17942	1.17942	1.297154	1.406109	1.2068	1.17942	1.338888
2.066072	1.527059	2.134472	2.437805	2.366747	3.439133	1.606729	3.901499	2.515481
6.518015	8.523794	7.601406	9.364	8.732892	9.428276	8.932987	8.274483	8.622423
5.765048	5.841927	5.262765	5.394121	5.750933	5.937832	5.763821	4.870061	5.312349
0.806496	0.835648	0.806496	0.806496	1.129984	1.100471	0.831221	0.918362	0.849233
2.674013	3.398312	2.572902	2.351887	2.605399	2.411071	3.148857	2.626826	2.539714
1.219554	2.127134	2.208268	2.300959	1.813399	2.526368	1.856551	1.607485	1.165137
6.963997	6.664334	7.132339	5.863358	8.006295	6.291007	6.960581	7.368846	7.025472
5.951545	6.997069	5.365319	3.367699	4.39879	2.795537	5.908891	6.990821	3.498382
2.613051	3.153257	2.833544	3.179847	3.603234	4.120638	1.976322	4.267892	3.574726
5.431346	5.857682	5.824616	5.57056	4.879844	5.981982	6.416756	3.322533	5.719812

2.66971	3.6234	4.311725	4.312279	2.766652	2.318881	3.008315	3.01568	4.310153
2.029254	2.379746	2.157205	2.016436	1.955067	2.949647	2.19824	2.281059	1.538504
5.674798	7.947719	6.737203	6.13541	5.409061	6.173606	7.818958	6.068346	7.251962
6.631903	6.408221	6.405207	6.312008	6.602959	6.143607	6.27982	6.052101	6.236667
8.140432	6.487221	7.238069	5.819639	6.329334	6.162222	7.618838	6.914578	5.678924
1.049806	1.049806	1.050634	1.043298	1.045101	1.108775	1.256579	1.080142	1.044824
6.53749	6.438148	3.151077	5.504124	5.474873	5.995778	6.618444	6.922332	5.040409
6.333852	5.86343	6.042538	6.149536	5.852468	6.095543	5.757214	5.561231	5.637334
1.638183	1.88874	1.550682	1.204744	0.943558	1.052803	1.437959	0.958363	1.017236
4.467547	4.991004	4.954744	4.513262	4.690156	5.034424	5.197622	4.543568	4.790977
5.908168	5.092555	5.087276	4.79554	5.236458	5.252953	5.522468	5.703405	5.2498
6.168033	6.940944	7.78721	7.23692	7.118336	7.432301	7.342012	7.280331	7.193208
5.976178	5.394914	7.051303	6.24025	5.022699	5.280183	6.092799	4.954339	4.980731
0.964981	1.265556	1.285887	1.574571	1.815313	1.804459	1.251355	1.626478	3.4964
1.125063	1.125063	1.125063	1.125063	1.125063	1.125063	1.125063	1.125063	1.216914
0.76517	0.953485	0.964024	0.86802	0.749482	0.963695	1.019496	0.700579	0.795995
3.606953	4.440529	3.796642	4.067564	4.195083	4.490762	3.240533	4.220497	4.148039
7.789434	7.859089	7.793978	7.88473	8.055254	7.799583	8.107465	8.722076	8.429824
9.283788	6.723004	7.073651	7.163581	6.471333	7.166525	5.472001	6.093237	6.214648
3.45415	4.16387	5.672859	6.314681	3.733616	4.385481	3.783501	3.946934	4.925949
0.565819	0.565819	0.565819	0.565819	0.565819	0.565819	0.565819	0.565819	0.565819
1.392365	1.31711	1.323859	1.235351	1.474264	1.53362	1.622104	1.364174	1.981762
4.399222	5.221604	5.904979	5.220658	4.70542	4.377442	3.932402	3.392708	4.41256
0.841654	0.804968	1.207765	1.079802	0.904316	1.699254	1.208439	0.766979	1.747691
5.415984	5.416512	4.488464	4.538703	5.233626	5.481872	5.151651	4.907298	4.75739
3.669803	3.898433	4.917612	3.938034	3.897165	2.945405	4.339559	2.898513	2.771874
5.696839	5.508616	6.715902	6.27969	4.889267	5.362907	5.663614	4.09979	4.755554
4.922094	5.48748	5.598553	6.567681	5.809437	5.33048	4.968761	6.226375	4.839856
1.432678	1.049409	0.909866	1.558331	4.137426	2.200562	2.493061	1.27741	4.496042
6.069647	5.107566	5.811264	5.061345	6.029758	5.450569	5.405365	6.656263	5.586028
5.175678	5.418917	6.956971	6.362658	6.83658	7.283789	7.746893	7.772826	8.640858
5.754767	5.739889	5.826117	5.494152	6.015016	5.817459	5.913198	5.573641	5.489518
2.522756	3.418513	2.584768	1.682586	2.089563	2.960438	3.085095	1.501373	0.884151
1.196371	1.520476	1.301505	1.217293	1.755749	1.126381	1.191829	1.644667	1.564369
1.715509								

3.463122	4.579432	3.043021	4.288672	2.944241	4.088269	2.819423	3.013161	4.353231
6.562739	6.566759	6.733209	6.1925	6.402439	6.594995	6.153664	5.377226	5.758709
3.895963	4.553045	4.775719	5.028229	4.771473	4.994007	4.620706	3.818221	4.620226
1.289427	1.783569	1.801509	1.691323	1.883455	1.825627	1.426531	1.787048	1.589124
1.06446	1.06446	1.06446	1.06446	1.06446	1.06446	1.06446	1.06446	1.06446
1.392822	1.393875	1.031953	1.031953	1.031953	1.338277	1.031953	1.031953	1.031953
4.33914	4.793155	4.54751	4.76872	5.372337	4.752361	4.70662	5.009767	4.955008
3.173832	3.908793	4.2114	3.795417	3.301151	2.936258	3.546507	3.760689	3.23237
7.487967	7.389125	7.677106	7.375108	7.999628	7.69576	7.598766	7.523946	7.272906
7.881855	6.642304	6.780753	6.627148	7.37299	6.902834	7.22527	7.006774	6.32049
1.880914	2.405669	1.976248	2.101762	3.232204	2.531579	2.860869	2.439303	2.160575
1.341277	1.341638	1.347654	1.426561	1.409358	1.258575	1.228219	2.183332	1.330742
5.768428	5.382118	5.036361	4.751256	5.730129	5.25276	6.299634	5.543351	4.986636
3.142123	2.424719	2.357981	2.55931	3.012636	2.670855	2.351989	2.928819	2.667422
2.467218	3.637032	2.903477	2.646066	3.531372	2.751395	2.186306	1.954514	2.686635
4.65579	4.246816	5.844988	5.218857	4.557521	4.274984	4.93986	4.31027	4.922758
9.062616	8.177662	8.277869	8.386957	8.700924	8.376275	8.178788	8.59968	7.732714
7.914465	7.456927	7.541051	7.312477	7.31987	7.188778	7.362336	6.546634	6.99203
1.729604	1.502369	2.088232	2.706417	1.969715	2.522687	1.244405	2.413431	2.234588
5.61654	5.486687	5.514831	6.087027	5.823404	6.782677	5.584572	5.885577	6.059947
2.712166	2.464196	3.155613	2.643356	2.481665	1.956603	2.415617	1.647186	2.487777
9.783475	9.247867	9.378857	8.730524	9.460572	8.636851	9.689049	8.195139	8.942247
2.669719	3.722528	1.522466	2.568715	2.425788	3.697774	1.27554	1.623366	2.312722
4.440512	4.312531	3.791661	3.723755	4.325602	4.098399	4.501599	4.85149	4.723663
7.178446	7.544419	7.610222	6.107475	7.57778	6.859319	7.649118	7.898776	7.793824
0.776313	0.776313	1.175786	0.857359	0.904249	0.786949	0.890537	0.776313	1.04764
9.070051	9.095695	10.16168	9.533186	8.965601	8.419132	8.850996	8.460568	8.946701
5.954418	5.25963	5.553131	4.577604	6.164904	6.442531	7.04781	5.458663	5.792863
3.291349	3.216057	2.60393	2.905331	2.608208	2.492842	3.45104	2.649926	2.672113
3.950283	4.249678	4.394062	4.540543	4.091015	4.120098	4.140923	4.174786	4.248061
4.744941	3.641564	3.714032	3.693514	3.609728	3.895604	4.194123	3.377265	3.689073
5.025348	5.249047	5.278635	5.571725	5.431453	5.996729	5.342785	5.241037	5.060936
5.621842	5.632142	5.634957	6.169403	6.329144	5.561646	5.39819	6.04916	5.778207
1.022124	1.359956	1.329264	1.203325	1.585416	1.338033	1.267546	1.567909	1.047435
6.580985	6.203212	6.37732	6.244985	6.575527	6.301068	6.559561	6.655566	6.283855
7.836615	8.500259	9.187331	6.58901	7.939261	7.944104	8.120196	7.862886	7.746612
7.333525	7.268765	8.392336	7.249288	6.004608	6.826288	6.40927	6.498483	6.759661
7.15484	6.390108	6.653846	6.35854	6.604563	6.651966	6.744549	6.611743	6.599647
4.713126	4.436617	4.425893	4.591326	4.808398	4.712381	4.519419	4.851851	4.69561
1.350301	1.488341	1.350301	1.350301	1.403547	1.40927	1.41035	1.441822	1.402617
4.246021	4.115634	3.801446	4.967053	4.983222	4.517523	4.952742	5.11907	4.159046
12.16887	11.77636	12.461	11.5017	11.10792	11.03868	11.5984	10.71403	11.30268
7.922727	6.089286	6.194618	5.04699	7.327577	5.747862	6.430784	7.952224	5.296457
1.691497	2.308408	2.302077	2.242495	1.516427	1.802714	1.762241	1.965688	1.810322
5.177264	5.236009	5.28405	5.275076	5.50309	5.491328	5.456194	5.076357	5.224904
3.415116	4.074847	4.512342	4.631346	4.204461	5.322742	4.881471	4.793279	7.488092
5.861526	5.306194	4.572712	5.167279	5.511238	5.757054	5.722609	5.243242	5.328756
5.312377	5.136767	5.362069	5.211834	5.26538	5.781956	4.874877	4.821778	5.440759
0.797724	4.54756	1.18129	3.704421	1.301208	3.116549	3.614366	1.281865	2.911367
8.507036	7.551196	7.925298	8.009496	8.207488	7.865386	8.166434	8.504858	7.221975
4.422946	4.436388	2.03108	2.763086	1.24259	3.064564	1.060324	1.114084	2.501734
5.511905	5.515764	6.039144	5.947992	5.939296	5.751196	5.488636	5.586469	5.078673
3.805356	4.609171	3.672849	2.718359	4.511299	4.046975	5.026019	3.789422	5.492571
0.749578	1.342175	1.309513	1.431993	0.938523	1.128119	0.721426	0.764609	0.884607
1.13407	2.996528	2.764264	1.456413	1.226081	1.432103	3.691387	1.471869	1.474921
1.817035	2.20493	2.634322	2.196658	2.434728	2.294849	2.005016	3.411415	2.185686
1.602628	1.430003	1.038829	1.186561	0.859121	0.988704	0.874128	0.854356	0.9453
2.345664	3.170788	4.271354	4.678924	3.693015	2.439049	3.204644	2.05994	3.520682

0.754807	0.754807	0.754807	0.955109	0.961575	0.781374	0.754807	0.754807	0.754807
4.49898	4.537272	3.466308	4.126081	4.490944	3.923843	2.133988	3.596845	2.548625
8.874058	10.96132	10.61326	9.902048	11.04188	11.0539	9.983246	9.885028	9.346845
6.330217	5.790999	6.144543	6.036139	6.323151	6.507125	6.268428	6.346282	6.26617
6.384515	5.964632	6.286213	5.851211	5.964254	5.871629	5.974201	5.880204	5.630687
4.284512	3.922299	3.902629	4.112787	4.309987	4.285028	3.747347	4.217726	4.099708
5.497877	5.385127	6.092964	6.11017	5.989379	5.683916	5.296554	6.167722	5.28255
7.20216	7.123908	7.362755	7.352757	7.373689	7.550112	7.384704	6.983783	7.261594
1.820923	3.291203	3.800259	1.663769	1.923317	2.33835	3.1558	2.366781	1.481281
5.043364	4.968469	5.248083	5.344549	4.659116	5.222796	5.538931	4.896026	5.582169
3.873229	4.259282	3.864793	3.990462	4.001073	3.991778	4.046579	4.262902	4.311251
1.993479	3.656261	4.092221	4.385985	2.964213	3.062553	3.35632	2.586468	3.754475
2.745447	3.177608	3.343352	3.27543	3.689675	3.618326	3.543769	4.051189	3.975427
5.009667	5.252844	5.945584	4.879521	4.883242	4.619719	5.02265	3.994965	4.132665
5.230322	5.515528	5.60575	5.787626	5.465483	6.105389	5.20236	5.849769	5.542607
1.181307	1.181307	1.281602	1.181307	1.253895	1.181307	1.181307	1.181307	1.181307
7.811727	8.253932	7.49109	7.316484	7.322935	7.362278	7.489022	6.917028	7.346497
4.925624	5.062378	5.180537	4.993422	5.27862	4.520179	4.972872	5.206429	5.128622
2.482308	4.746463	3.350574	3.548188	5.168085	2.925079	3.169117	3.474185	2.478423
7.040128	6.773425	6.744135	6.865709	7.213487	6.975414	6.549471	7.139266	6.793017
2.111244	2.702771	4.164034	2.722651	3.569123	1.99544	4.401358	2.238383	2.519668
2.550097	2.844135	3.15377	3.350547	3.188494	3.537427	3.430751	3.190029	3.070569
1.220542	1.731257	1.220542	1.248928	1.220542	1.220542	1.257347	1.220542	1.68536
6.08741	5.978613	6.593234	6.297676	5.544299	6.512178	5.894592	5.738653	6.559602
9.942568	9.760205	9.985173	9.274701	9.796368	9.830723	9.880881	9.580992	9.495205
4.024614	4.107283	4.454052	4.790652	3.939691	4.028496	3.506636	3.963169	4.066921
0.985179	0.940514	0.853885	0.638395	0.679246	0.683652	0.773024	0.965006	0.678398
4.4592	4.313241	4.34202	4.440411	4.185011	4.472225	4.262566	3.668206	4.114331
4.683093	4.432391	4.50359	4.36988	4.645476	4.257055	4.433089	5.169029	4.66651
5.529426	4.999748	4.992822	4.720529	5.567994	5.101129	5.330977	6.184268	5.696041
0.770321	1.103023	0.772335	1.004899	0.760422	0.893709	0.896743	0.834211	0.789378
6.9328	6.61149	6.119406	5.596021	6.965218	6.345892	6.411451	6.641174	5.816812
7.049253	6.760542	6.778906	6.547392	6.997044	6.399645	6.561301	6.793905	6.610333
3.509556	4.063567	3.40595	3.705659	3.65065	4.162442	3.644329	3.450312	3.683093
4.88773								

8.056859	6.111863	6.751306	6.961485	7.055719	6.365772	6.6211	8.285912	5.91971
1.27985	1.299389	1.262917	1.252798	1.275213	1.818421	1.317642	2.242089	1.426259
6.327514	5.682631	5.787783	5.882125	5.665988	5.777482	5.711362	5.87499	5.31206
3.441954	3.455695	1.578734	2.946154	1.716148	2.970314	1.519005	1.561038	1.48603
5.292581	5.5913	5.9931	6.931567	5.870241	5.663939	5.307998	5.42498	6.377722
5.469901	5.708447	5.764234	5.100302	5.844745	5.740088	6.241548	5.004173	6.020122
4.818426	5.188113	6.061717	6.012348	5.009208	5.684395	4.926042	4.730872	5.018654
4.303004	4.804402	5.088552	3.93312	4.238797	3.542995	4.74709	4.058622	3.656593
1.243288	1.243288	1.243288	1.243288	1.243288	1.243288	1.243288	1.243288	1.457874
6.883095	6.52381	6.873255	7.186671	7.047996	7.208808	6.965331	6.899678	6.744886
6.978457	7.955043	7.30266	6.692398	8.424053	7.818836	7.838444	9.044617	7.286538
2.457362	3.5874	3.888992	3.763137	2.884735	3.312642	3.215026	2.560812	3.169273
4.044379	3.602129	4.158355	3.442787	3.716894	3.754139	4.067763	4.661718	3.755636
0.978248	1.20571	0.849469	1.041607	1.612712	1.071396	1.281624	1.123988	1.787765
3.832382	3.925203	3.963557	3.409577	4.026586	3.967244	3.925136	4.172785	4.176707
1.235246	1.832773	1.807435	2.389806	1.270142	1.691483	1.209014	1.354203	1.681159
3.140587	1.299841	2.818381	2.468821	1.206341	1.135209	1.340702	1.586602	1.629449
4.860554	4.845018	4.654728	5.151543	5.034398	5.273476	4.521976	5.094319	4.718911
5.303592	4.949852	5.870696	5.560144	5.458473	5.05827	4.623188	7.949771	5.157842
6.527994	6.360288	7.217777	5.775415	6.522506	6.359727	6.90752	6.759735	6.455906
5.64077	5.62819	6.010153	6.009935	5.903889	5.998186	5.51412	5.825872	5.573051
4.191418	4.29118	3.808669	3.427007	4.407624	3.512994	4.012472	4.253604	4.405803
5.497494	4.815941	5.848709	4.263642	5.472307	5.691814	5.687938	6.278945	4.792734
4.927568	4.273923	4.733233	4.626582	4.083459	3.942449	3.747646	4.227146	4.131073
3.641835	3.431749	4.024825	3.793693	3.379513	3.186423	2.705769	3.705767	3.499103
1.115072	2.53711	1.343847	3.17433	2.128971	3.669136	0.757518	4.520084	3.047232
7.306786	7.059598	7.189139	7.237487	6.862878	6.396508	6.612893	6.974279	7.058555
6.832048	6.600471	6.914943	6.593573	7.327222	6.491903	6.706094	6.99484	5.582029
3.998563	8.210693	7.797705	7.427211	6.550458	7.808387	4.271263	8.72514	8.716649
1.568805	3.028952	3.59443	3.239092	3.449133	3.219181	2.445217	2.639358	2.610545
1.24542	1.24542	1.24542	1.24542	1.24542	1.545125	1.24542	1.24542	1.24542
2.837809	3.412196	1.066772	1.963197	1.212318	1.449757	1.051548	1.087177	1.402726
4.265135	3.767843	3.630318	2.492611	4.549405	3.395548	4.011224	5.268874	4.084451
5.548326	4.645864	4.093053	3.633985	3.992438	5.241126	5.358417	3.752349	4.773863
0.691841	0.691841	0.691841	0.691841	0.691841	0.691841	0.691841	0.691841	0.691841
3.423513	2.484813	1.856545	2.457863	2.755306	2.957417	2.098456	2.681398	3.132695
2.929128	3.410111	3.685328	3.550593	3.113621	3.292282	3.202821	3.076056	3.005797
1.456018	1.394901	1.806673	1.467079	1.410696	1.436162	3.024545	1.386869	1.87909
5.907152	5.787342	6.639219	7.141378	6.988858	7.33918	7.311657	7.770776	6.891518
7.960958	7.541072	7.835257	7.431365	7.048211	6.226168	6.723361	7.289857	6.366253
8.305532	8.819323	6.395255	7.212878	4.558252	6.822506	4.181075	3.414486	4.299916
6.375094	6.035566	6.020537	6.317049	6.219827	6.140968	5.56136	6.329174	6.954135
3.662504	3.991158	3.761806	3.733937	3.684017	3.641972	4.444293	2.756116	3.6473
5.893159	6.221204	6.247002	5.483538	6.185871	6.122547	6.556281	6.689355	5.472855
8.224567	7.762582	8.188686	8.198625	8.234715	8.191581	7.779005	8.223564	7.599872
1.578624	1.843595	1.764856	0.982471	2.149284	2.428995	3.408273	1.485528	2.366028
4.441874	4.272326	3.735858	3.657451	3.699214	4.67548	4.836673	3.375131	4.051568
2.634039	3.540618	3.894579	3.319871	3.188835	3.135968	3.234404	3.079408	2.972238
0.777495	1.203777	1.913455	1.171951	0.818591	1.785336	0.841638	0.871362	1.14455
3.369167	2.255975	4.110823	1.386433	1.893539	0.935999	1.346928	1.766932	1.501908
0.783506	0.884912	0.666021	0.788652	0.921388	0.917033	0.763606	1.044521	0.805916
6.646402	5.13443	3.598293	4.478835	7.16014	6.186562	5.531946	6.599452	5.521491
4.940902	5.624533	5.044474	4.950635	5.320075	5.005164	5.630401	5.05176	4.820398
3.073273	3.044495	2.555276	3.014706	3.038149	2.942724	2.084668	2.10847	3.135105
4.173318	5.644916	4.504683	4.228845	5.810357	4.677561	5.213415	4.738273	4.42317
2.539024	3.385904	2.305202	1.663933	3.323694	1.995826	3.252145	2.8004	2.246336
1.794536	6.365848	6.135557	7.224461	6.093937	7.731378	1.201735	6.124587	7.008701
5.717381	4.873259	4.945673	5.033706	5.03557	6.153562	5.212611	4.799621	5.056291

6.702054	6.729044	6.370004	6.05015	6.711789	6.810185	7.611751	7.477976	6.523421
4.355808	4.247287	4.860176	4.907135	4.443517	4.434065	4.193128	3.742278	3.718995
5.568672	5.629697	5.150567	4.773114	5.860248	5.579016	5.625002	5.959306	6.457269
5.570751	5.416237	5.139306	4.805409	4.336288	6.519455	5.706667	7.069023	5.889399
5.712754	4.589051	4.45499	3.883188	5.124339	4.17569	4.434934	5.589345	4.411414
0.91985	0.709788	0.709788	0.709788	0.709788	0.709788	0.709788	0.709788	0.709788
0.933568	0.933568	0.933568	0.933568	0.933568	0.933568	0.933568	0.933568	0.933568
6.700495	5.678922	5.38291	5.70922	5.685233	5.621949	5.030131	5.753601	4.962954
1.55735	3.722015	1.758174	2.088245	1.636158	1.721264	1.785362	2.139402	1.86206
3.320327	3.257896	3.046294	2.263654	2.690013	3.151052	4.193782	2.561392	3.983043
1.180676	1.180676	1.180676	1.180676	1.180676	1.180676	1.180676	1.180676	1.180676
5.72083	7.06956	5.937596	5.829397	5.679741	5.617552	4.983127	5.421065	5.381203
3.817836	5.130103	2.519829	4.568801	4.364056	4.784633	4.285455	4.015462	4.432836
3.743626	3.733478	3.839406	3.744332	3.466245	4.213862	3.035346	4.398918	2.988051
1.856433	1.751913	1.800459	1.549195	1.91125	1.454254	1.449049	1.694378	1.807435
2.829801	3.730874	4.746283	4.908812	3.292742	3.65344	4.030355	3.244721	3.839339
2.479259	3.312988	3.785912	4.192301	3.034037	3.007396	2.578289	2.128201	3.506783
10.73907	8.982769	8.357713	5.369113	7.390816	7.033695	7.229297	7.552301	6.405517
3.801598	4.612061	3.838123	4.528079	4.817491	4.764638	4.9377	4.081075	4.633044
4.488483	4.079509	3.805133	3.592708	4.028455	4.26114	3.734713	3.924174	4.133825
0.896408	1.140768	1.091967	1.030212	0.888285	0.99761	1.266175	0.863179	0.9358
4.583567	4.561382	4.445415	4.152795	4.333616	4.260521	4.626612	3.90346	4.989491
0.884266	0.884841	2.356663	2.51839	0.697675	0.855116	0.779772	1.046047	2.776762
6.736285	6.120102	6.142296	5.499264	6.439958	6.141384	6.407574	6.120686	5.677484
1.046362	1.266434	1.01179	1.34222	1.111415	1.922106	1.972736	1.143517	2.604356
4.182309	3.929358	3.63831	3.794031	3.963284	4.248342	3.362289	4.141194	4.957529
5.017737	4.911461	5.493244	5.413722	5.195335	5.489978	5.400703	5	4.921917
4.241437	4.594433	4.452678	4.882666	4.82577	5.095171	4.173709	4.838054	4.956858
4.00192	3.815075	5.931115	4.894834	3.847153	2.723674	4.674022	2.513336	2.97339
2.47833	4.089805	3.013401	2.375848	3.323418	3.629753	2.896179	3.519601	2.707668
5.913521	5.886105	6.215851	5.494268	5.905031	5.9576	5.817224	5.836359	5.445392
5.235463	5.99999	7.519784	6.83829	4.814585	6.182375	4.669812	5.415914	6.548587
1.22791	1.767624	1.372782	1.081962	1.262917	1.780059	1.439647	1.251539	1.197693
2.214675	3.281061	2.185755	1.684435	3.710557	1.898057	2.977066	3.661178	2.520723
1.470143	1.							

6.159217	6.564254	6.393863	5.951589	6.576832	6.137966	6.577432	6.435122	6.251945
1.854181	1.533107	1.195069	0.930262	0.864409	2.027059	0.949208	0.864409	0.901868
3.951284	4.989655	5.53283	4.771675	4.907046	4.643304	4.198263	6.1778	4.598142
1.729235	4.483732	5.030833	4.751696	5.281339	6.059758	4.523084	4.102113	5.701664
1.444989	3.177074	4.59479	1.62826	2.09317	1.390272	1.395584	1.153264	1.282191
6.763993	6.762399	7.177783	6.709845	6.19432	5.694669	5.765133	5.02934	5.422928
5.549854	5.729604	5.937844	6.266235	5.830724	5.625659	5.525374	5.642544	6.045946
3.46436	4.459791	4.459241	4.399252	3.316199	4.093889	3.467771	3.481741	4.065294
1.101272	1.101272	1.101272	1.101272	1.168928	1.101272	1.177471	1.101272	1.167645
1.371627	1.371627	1.371627	1.371627	1.371627	1.371627	1.371627	1.371627	1.371627
1.406976	1.31388	3.923542	2.600625	1.33822	1.860268	1.480737	1.178082	3.329629
1.49287	2.161491	1.921243	1.675462	1.261734	2.419428	1.551349	1.43684	1.517134
5.774554	5.797483	5.696315	5.672508	5.968056	5.957932	5.991047	5.542049	5.92859
8.971351	9.351668	9.423143	8.68957	8.41289	8.597134	9.175527	8.755323	8.875991
3.304556	3.337993	4.364688	3.331481	3.160611	3.599785	3.296476	3.010745	2.783016
6.084568	6.025845	5.532501	5.519099	6.27823	5.919713	6.07451	5.78518	5.506402
1.08186	1.379941	1.402256	1.326864	2.583254	3.375969	2.798818	2.606995	1.186239
7.537723	7.185951	7.254336	6.892974	7.211877	7.28867	7.105695	7.468398	7.694334
0.712375	0.712375	0.819505	0.746902	0.712375	0.879842	2.46477	0.712375	0.825605
0.942943	0.990172	1.085869	1.082556	0.966825	1.008172	0.969868	0.963775	0.942943
4.201502	4.374458	4.01146	4.971503	5.670844	6.028497	5.103742	6.436373	5.423801
5.131667	3.349601	2.6842	3.044075	3.555145	3.765288	4.399402	3.405444	4.520631
0.69379	0.812083	0.850068	0.641614	0.783612	0.678762	1.07559	0.599869	0.758737
4.352146	4.60246	4.6411	4.033303	4.54698	4.246717	4.206088	4.837855	4.547906
5.434132	5.286279	6.207337	5.26464	6.831741	6.721201	6.498967	7.683567	6.63511
0.953735	1.162438	1.59913	1.446369	1.400832	1.29132	0.878832	2.227838	1.70799
4.323062	4.349904	5.115112	4.911975	3.914145	4.872396	4.343642	3.852816	4.217133
5.547226	5.528723	4.324423	3.584766	3.641573	4.1932	3.00489	4.312944	4.765114
4.043164	4.10006	3.951015	3.256792	4.430703	4.096359	4.668624	4.426157	4.39204
2.293849	3.032483	2.090944	2.730513	2.224022	2.910101	2.475218	2.394844	3.474839
2.099721	3.288541	4.662517	2.595654	1.876232	4.078173	3.868735	4.489723	2.976442
1.039069	0.976464	1.010905	1.047564	0.96841	2.032601	0.971579	0.943982	0.943982
5.161496	4.139425	4.548669	4.856745	4.961404	4.903749	4.683509	4.709084	4.073093
7.947773	8.084202	8.720205	8.707308	8.129369	8.284405	7.686605	7.376547	8.010691
5.803825	6.1889	5.860828	4.722755	6.148225	5.286406	5.629783	7.065051	5.664558
4.031156	4.126235	5.448478	5.336751	3.944644	3.85074	4.067149	2.976449	4.25302
8.068871	7.507939	7.677427	7.319186	7.655163	7.522374	7.606496	7.243135	7.083836
1.587512	1.883391	1.692006	1.47671	1.891579	1.714529	1.669709	1.866595	1.619013
3.459959	3.592527	4.323272	3.73939	3.540357	3.277434	3.98028	3.494365	3.325071
6.001836	6.14679	6.059072	5.58824	5.835277	5.529161	5.643512	5.827954	5.423021
4.724791	4.751915	4.853805	5.039682	5.044371	4.849652	4.696367	4.785861	4.520553
0.624724	0.624724	0.624724	0.624724	0.624724	0.770908	0.624724	0.624724	0.624724
2.555091	2.557805	2.316916	2.306331	2.794227	2.789804	2.465644	1.36383	2.024225
6.341968	5.736798	5.804006	5.769113	5.468105	5.768126	5.951875	5.593294	6.007755
2.013686	2.150837	2.039797	1.436154	1.375461	1.637798	1.288996	1.288996	1.453803
3.405466	4.292324	5.499184	3.631807	4.098267	4.065125	5.024999	2.884437	4.699117
3.367818	3.56141	3.178349	3.601713	4.361671	4.992448	3.950549	3.337469	4.34738
6.756088	6.500173	6.755315	6.573058	6.621627	6.186867	6.183065	6.442129	6.326681
4.439035	5.985425	6.10343	5.494609	6.182395	6.07065	5.852878	5.970071	5.599578
4.571462	5.123068	5.140929	4.923773	5.693095	5.434217	5.171281	5.562947	4.383311
1.670911	1.907995	3.506211	3.011039	1.648133	1.857222	2.134569	1.825768	2.21045
6.250058	5.54504	7.257548	6.125468	5.641631	5.336065	5.98723	5.529706	5.409108
5.049196	5.323856	5.764868	4.997549	5.52363	5.905355	5.50503	5.595372	5.784744
1.893021	1.817264	1.743927	1.123886	1.556568	1.297027	1.44634	1.394214	1.496945
4.273559	4.710499	4.154461	3.368439	3.95438	4.33284	4.241078	4.35797	3.76052
6.020241	3.427224	3.432682	3.513986	2.888163	3.390379	3.763972	3.071718	3.748749
5.734883	5.342757	5.187148	5.206305	5.308014	5.533509	5.571912	5.615984	4.394265
4.31195	4.837288	4.991447	1.21213	7.81319	2.977114	5.48455	4.342946	2.224471

1.621482	3.425022	4.309468	3.46299	2.17619	2.569015	3.311557	2.173252	2.613442
8.522455	7.307162	7.581327	7.458909	8.466256	7.917069	7.891537	8.512115	7.360201
5.629701	3.864448	6.01689	9.002396	6.341447	9.35457	9.605964	7.890857	10.46043
1.456852	1.772506	0.973519	1.508171	0.932612	1.857973	0.915857	0.893984	0.893984
0.780369	0.748474	0.683657	0.820124	0.673943	0.891082	0.761188	0.735694	0.841127
8.3646	7.537095	8.485851	8.345874	7.967596	7.209026	7.502797	6.756847	7.829801
3.68889	3.077773	3.99578	3.903241	3.342191	2.885184	3.545421	2.151398	2.944632
6.356096	5.052894	5.328789	4.915301	5.449567	5.323565	5.133777	5.849531	5.613127
6.370797	6.166904	6.658294	6.758867	6.266837	6.964352	6.810073	6.870304	6.369346
3.397935	3.914396	3.665359	4.548979	2.943263	4.406521	3.449885	4.328581	3.841419
2.818969	4.751653	3.771799	4.747438	4.982668	5.240652	4.742512	4.993597	4.916425
0.98798	1.180424	1.334925	1.480609	1.267452	1.888544	0.606395	1.294396	1.520126
6.430116	5.809608	6.205448	6.327633	6.42854	6.913327	6.422537	6.759844	6.431573
2.01139	4.142217	3.538468	5.815452	4.204084	5.445699	1.447559	4.025906	4.68277
4.58199	5.00582	4.618715	4.656056	4.822968	5.082287	4.832797	5.504896	4.989116
0.657759	0.657759	0.657759	0.657759	0.657759	0.657759	0.657759	0.657759	0.657759
7.344581	7.282493	7.197786	6.859825	6.975025	7.039661	7.323613	6.974611	7.133504
5.161538	5.159409	5.475807	4.771845	5.048044	5.946936	5.214131	5.27771	5.692143
7.280127	3.346541	5.25675	2.661494	6.318632	4.211711	5.075417	5.972252	2.529189
3.203996	3.123314	2.962748	2.350081	2.431687	3.43763	2.427657	2.388271	2.817497
1.809378	1.630232	1.513642	1.508521	1.696384	2.044378	1.600919	5.49398	1.74481
5.536331	5.602071	6.22509	5.851029	5.923571	5.86634	5.618923	5.670937	5.850644
5.396019	5.427755	4.949842	4.541805	5.497917	5.250253	5.477507	5.619977	5.839418
5.140159	4.840824	5.158043	4.793847	4.881491	4.699953	4.358875	4.139979	4.583488
6.123472	5.233051	6.336291	4.528235	5.212012	5.419335	4.495411	6.280466	5.028472
0.847291	0.847291	0.957456	0.847291	0.847291	0.847291	0.847291	0.847291	0.847291
5.330741	5.678443	5.680432	5.44293	5.638284	5.00926	6.321044	5.070317	5.27239
1.1636	1.46385	1.430427	1.379851	1.243096	1.491602	1.001418	1.645595	1.146512
9.758386	8.698368	7.884055	7.59643	9.260492	8.529162	9.245073	10.0474	8.533223
3.891561	6.843274	2.903836	5.342149	4.05457	6.807989	5.033066	3.340807	6.399656
5.723149	5.374445	5.312116	4.686316	5.274092	5.017429	4.882792	5.097361	5.047738
1.359644	2.338018	2.369012	2.064363	1.359644	1.359644	2.224541	1.359644	1.359644
5.119622	5.611171	5.394344	5.507494	5.589852	5.027194	5.044688	5.202177	4.666154
3.520373	2.724544	2.586717	2.526567	2.472404	2.541952	3.314822	2.918128	2.994689
2.797835	3.458566	4.704892	5.581915	3.520662	1.711433	5.55785	0.752061	2.437611
5.23503	4.970647	4.795136	4.660324	5.117853	4.559339	4.309421	5.546274	4.529485
2.327888	4.289524	4.333243	4.856291	4.025242	3.847611	4.624451	2.541434	3.489463
5.36554	3.859296	4.393603	3.774366	4.246594	3.915155	4.066591	4.005009	3.792192
2.035596	2.352896	4.002565	3.784567	2.411507	2.201408	2.504681	1.842571	2.811711
4.906235	4.929213	6.095912	5.908265	4.289472	4.409936	4.311844	4.061182	5.05085
8.589605	8.211557	8.396826	8.327834	7.842477	8.372419	8.706644	8.251837	8.315066
1.3336	1.776501	2.648757	1.381257	1.734621	2.079799	1.23925	1.580958	3.280936
6.011944	5.748684	6.623831	5.87046	6.290297	3.8963	6.105382	5.596581	5.22981
5.820865	5.640372	5.746095	5.583736	5.928204	5.410824	5.964532	5.698406	5.633743
11.45101	8.661496	7.800748	6.004134	10.74198	8.954026	6.275369	10.24917	4.915855
2.091274	3.006011	4.75693	4.095481	3.037363	3.410374	3.038575	2.034711	3.455936
1.666844	2.402847	3.375632	2.832222	2.303461	2.112499	2.410144	1.583336	2.148122
4.532174	4.55308	4.31587	3.617573	3.45843	4.0376	3.484532	3.122015	3.330118
6.547569	6.305036	7.082357	7.228827	6.708626	7.58152	6.330821	7.265039	6.62033
10.82504	11.2529	11.95037	11.36987	10.70375	10.03286	10.81358	9.722913	10.61134
1.679106	3.338816	2.723602	2.891216	2.646732	2.211352	2.35002	1.763297	4.646417
2.027528	2.59119	1.315094	2.144206	1.184734	2.009995	1.136186	1.142705	1.375789
0.709183	0.709183	0.709183	0.709183	0.709183	0.709183	0.709183	0.709183	0.709183
4.902232	4.443252	4.34351	4.578691	4.946339	4.613339	5.010762	4.619245	4.428278
5.143842	5.557186	5.177029	5.59001	5.459876	5.965302	5.28826	5.77733	5.213054
1.505883	1.940083	1.562777	1.464645	1.640151	1.484054	1.367012	1.523556	1.474386
6.018291	6.6419	6.6328	6.52174	6.455129	7.070649	6.621505	6.882292	6.703307
1.492896	2.194852	1.76903	2.033205	1.55223	1.361516	1.753511	1.410309	1.187616

4.516155	3.460329	4.776527	4.197188	4.12486	4.144966	3.887903	3.878654	3.119875
0.949856	0.840157	0.840157	0.840157	0.923206	0.840157	0.840157	0.983417	0.840157
4.443231	4.584034	5.422862	4.970741	4.578197	3.875886	4.448071	4.339329	3.863224
3.346535	4.306051	4.628218	3.996818	2.73835	5.049002	4.006135	3.291013	3.924266
5.442422	6.091754	6.163148	5.265259	5.831365	5.689863	5.529702	5.978208	5.174219
7.910695	7.693622	10.68194	10.0546	7.79884	9.700472	7.832306	6.429676	10.45253
3.381207	3.877937	4.681454	4.226442	3.859907	4.13029	3.874227	3.380972	4.340681
3.72508	4.003101	4.27168	4.379319	4.040927	3.85518	3.453338	3.078077	3.662526
4.358338	4.427812	4.534052	4.239481	4.242531	4.493208	4.26252	4.209428	4.618127
9.176969	8.948886	8.628853	8.696794	8.955363	8.939091	8.508442	8.296451	8.995516
0.833031	0.833031	0.833031	0.833031	0.833031	1.808621	1.065648	1.584626	0.938278
5.903971	5.685563	6.047511	5.845946	6.149725	5.511085	6.331854	5.655128	5.55241
7.410738	7.077466	6.714794	6.768477	6.823447	7.215026	6.43331	7.126792	6.60384
1.220675	2.228899	1.64655	2.195137	2.207454	1.656812	2.191899	1.430061	2.024815
0.975127	4.394831	1.862225	3.865434	2.654423	4.919584	0.990784	2.362095	2.057244
1.437682	1.797499	2.023148	1.446732	1.433742	1.356755	1.588027	2.122022	1.601343
2.163599	4.638126	4.356773	3.877585	3.050731	5.411802	4.168011	2.180469	2.613563
1.932916	2.499872	2.374381	2.889611	2.349285	3.597843	1.335159	2.275943	2.220503
0.807424	0.807424	0.807424	0.807424	0.807424	0.807424	0.807424	0.807424	0.807424
2.871742	4.086935	0.921058	4.343806	2.70884	4.989108	0.931264	2.686187	2.274241
3.1661	5.337271	5.634958	5.915633	5.925057	6.883762	5.691846	3.778008	6.20466
5.749903	5.481421	5.587702	5.693452	6.058024	6.171069	5.779315	5.486895	6.215962
7.374899	7.058298	6.944371	6.094383	7.648273	6.33115	6.533536	7.524728	6.278846
9.297361	8.584753	8.682296	7.924076	8.678488	7.887512	8.528027	8.99022	7.635622
10.00369	8.240364	9.903947	7.839288	10.43118	9.526069	7.07394	11.01059	8.551661
5.153575	5.113279	5.132746	5.300488	5.500205	4.838114	4.841019	5.686255	4.977444
6.768169	6.596667	6.022715	6.358597	6.020769	7.000144	6.452892	6.665508	6.039518
3.599465	3.856642	4.002887	4.471421	3.957044	4.480079	3.71764	4.17174	4.146792
4.020162	4.553087	4.704802	4.157182	4.262173	4.245377	4.110769	3.410253	4.357003
3.556939	3.747464	3.529283	4.234819	4.275849	3.585312	3.7797	4.322733	4.127386
4.170337	4.062154	5.448933	5.408646	3.943732	4.241821	4.05513	3.430173	4.445135
5.405839	6.009268	7.377159	6.929465	5.713172	7.06284	6.707914	5.990574	7.398135
1.379045	2.453787	1.66773	2.336505	1.378637	2.432799	1.021261	1.050718	1.670542
3.719296	4.085027	4.05714	3.620868	3.754073	3.94402	3.617843	3.56186	3.908638
5.530143	5.055158	5.249727	5.149088	5.820752	5.484787	5.468565	5.658995	5.433007
3.723452	3.847869	4.319606	4.517844	3.544713	3.904996	3.595387	3.374111	4.216375
5.531519	5.7233	5.905887	5.385959	5.792122	5.895339	5.652165	5.449423	4.878677
1.998685	2.819602	2.341879	2.482054	2.042372	2.000903	2.070646	1.590315	1.66673
6.041693	7.647665	6.248674	6.943248	6.811061	6.998316	7.032596	6.695121	6.483536
4.700382	5.430281	5.443883	5.509746	5.238107	5.418926	5.018362	4.677291	5.054116
1.920173	2.117743	2.830945	2.204891	1.979306	4.407987	2.106456	1.904293	2.164368
3.55842	4.821007	4.212245	5.191982	4.349134	4.858364	3.897212	4.547944	4.700783
5.139154	6.049787	5.797444	5.763583	6.741566	6.36223	6.123061	6.183912	5.980902
5.951835	6.124712	6.186228	6.676336	5.771277	6.516106	5.144071	6.046161	5.819048
1.297468	1.402626	1.407017	1.297468	1.297468	1.385465	1.297468	2.175185	1.591209
6.351075	5.742487	6.392048	6.115124	6.197859	6.364975	5.713447	5.90238	6.163619
3.440013	4.088337	3.940687	3.954812	3.913505	4.31922	3.911283	3.288152	3.733271
4.578886	4.780089	5.264585	5.125644	5.58255	5.724185	4.949147	6.023343	5.091341
2.290963	2.35337	2.718469	2.726901	1.667279	1.658347	1.898038	2.257572	2.622127
3.971815	3.820132	4.019847	3.683558	4.040419	3.737897	4.200683	3.387932	3.58479
0.781919	1.119484	1.070393	0.756458	0.76374	1.160391	0.706996	0.986285	1.829825
5.006229	4.827891	4.972922	5.170695	5.398302	5.207944	4.758451	5.284257	4.667222
1.855239	2.141224	2.930147	2.744011	2.378428	2.056638	2.453214	1.96461	2.288157
3.031674	3.146903	2.734554	2.505261	3.527699	3.306889	2.415357	3.02532	3.976848
2.85971	3.820216	3.466649	4.642437	3.550624	4.553947	2.669153	3.449496	3.392452
5.133145	5.003881	5.343793	5.585293	5.206542	5.367005	5.048225	5.29094	5.065617
5.291193	6.494308	7.114842	6.26249	7.342421	7.438512	7.231735	7.208518	5.728917
6.76905	6.334558	6.20407	5.495579	6.691833	6.26432	6.425339	6.768227	6.141272

6.658045	6.040509	6.168904	6.372673	6.812453	6.378224	6.270769	6.691962	6.162369
6.914088	6.476672	6.533436	5.544593	6.800865	5.993349	6.76017	6.73092	6.386984
4.902942	4.776019	4.690912	4.940639	4.63239	4.888726	4.771912	4.531911	4.483203
2.804684	3.076546	3.727736	3.046478	2.694294	3.34991	2.943277	3.317292	3.36235
2.7457	3.705522	3.915039	4.551583	3.041467	3.950219	4.426453	3.977659	4.386626
1.635575	1.998344	2.211409	2.002172	1.871489	1.910326	1.733217	1.680029	1.993151
5.461089	5.785987	5.735064	6.02941	5.842575	6.415438	6.040259	5.947386	6.003603
4.988087	5.014856	5.355397	5.146239	5.200396	5.305162	4.801938	5.260616	4.987136
5.21161	5.248047	5.825724	5.703491	6.193234	5.472236	5.349284	5.437649	5.275783
5.500424	5.702413	5.965219	6.22751	6.202091	5.887748	6.29239	5.586094	5.567747
7.734034	7.056316	7.461576	6.94665	7.586649	7.398995	7.779988	7.81839	6.911967
7.594563	3.993799	2.420785	3.897778	8.120034	3.0447	1.452809	6.516956	2.951052
1.436107	1.261303	1.199843	1.231237	1.292609	1.374675	1.186994	1.188469	1.162911
2.781281	3.379329	2.944864	3.393562	2.856621	2.770492	2.669312	2.272241	2.298919
7.566751	7.046433	7.09103	6.725171	7.454066	7.358781	7.498921	7.268441	6.937585
3.437645	3.455915	5.14489	4.631653	3.878807	4.544033	3.682183	4.000428	3.464818
7.183836	8.240207	8.439355	7.607242	7.90556	7.064748	6.910636	7.960634	7.731289
6.324796	7.142962	7.060985	6.903647	6.540656	6.600571	6.968888	6.760194	6.352266
5.33333	4.957905	5.455948	5.433439	5.444931	5.454836	5.620825	4.900657	4.741001
6.168655	6.263206	6.075659	4.980118	6.469446	5.792248	6.446602	6.756087	6.651819
3.29296	3.159464	3.365853	3.503822	3.154708	3.711371	3.482814	3.770356	3.632773
5.565228	5.453412	5.668233	5.476518	5.581976	5.699305	4.489746	5.255445	4.805817
2.564249	4.390136	2.964287	4.110268	3.654894	5.404074	4.286503	3.526761	4.59777
2.796056	3.12804	2.896109	2.764294	2.482729	3.216065	2.164681	1.880504	1.677453
1.239218	1.239218	1.239218	1.239218	1.239218	1.73963	1.239218	1.511193	1.239218
5.533025	5.206253	5.728566	5.564255	5.309952	5.536498	5.19139	5.395165	4.890246
6.31849	5.046024	5.572054	5.185502	5.314694	5.156933	5.253026	4.975642	4.678999
5.835657	6.310256	5.512851	5.313475	5.834619	6.06625	5.662171	5.570065	5.441233
1.397573	2.690031	2.258132	2.47869	3.305786	2.934697	2.368363	3.023374	2.294236
6.214468	6.41057	6.27496	6.048827	6.094257	5.694028	5.918707	6.344874	5.240972
1.869199	2.58879	2.194883	2.726858	1.721105	2.079195	1.759959	1.50558	1.836666
4.93472	4.93607	5.170338	5.010105	5.133855	5.018973	4.896331	4.725793	4.979474
0.988697	0.988697	1.386884	1.019788	1.024385	0.988697	1.144245	1.10963	1.023752
2.103708	2.306379	2.298077	1.3284	2.1032	2.075254	2.98847	2.714943	1.280285
5.55495	6.258454	6.354637	5.927807	6.882739	7.739065	6.272894	8.252451	6.213829
5.493088	5.212387	4.963565	5.288568	5.421357	5.214566	5.307309	5.065985	5.376346
5.77631	6.251056	6.205213	5.982722	6.225879	6.648962	7.787554	6.114789	6.234531
3.052077	3.328023	2.995199	2.326657	2.447233	2.688793	2.563178	3.020224	3.314154
5.715789	5.452342	5.645836	5.116361	4.826586	5.592772	5.576917	5.59904	4.358297
4.610884	4.883959	4.992596	4.744159	4.463376	4.170514	4.427109	3.903113	4.279648
3.96846	4.348499	4.51047	4.589194	4.702241	5.533042	4.938554	5.608647	4.954447
7.926656	7.843238	8.063403	8.082345	7.911677	8.107568	7.373471	7.55963	7.300528
5.853162	5.147111	5.580816	5.794581	5.314176	5.600371	4.936108	5.579382	5.094147
3.519682	2.976305	3.038131	1.684186	2.621899	2.701329	2.553782	3.138966	2.081585
6.502878	6.439812	6.167444	5.438016	6.52908	5.618983	6.178089	6.421891	5.357885
4.332978	4.948562	4.896688	4.681783	5.080997	5.090089	4.858174	5.160855	5.235217
5.424764	3.813438	6.541461	4.221292	4.896957	3.285135	5.685369	4.103592	3.734939
1.049343	1.622397	2.843042	2.090397	1.341333	1.706562	1.617529	1.12689	2.474785
6.209491	6.511717	6.396596	6.105256	6.449272	6.480235	6.575047	6.476147	6.323409
8.018104	7.467499	7.966384	7.582621	6.892639	7.25625	6.832523	7.947244	6.893903
6.473947	6.428115	6.477884	6.571408	6.262877	6.533721	5.243025	5.876224	5.604833
1.215447	1.215633	1.371266	1.34962	1.223399	1.153486	1.404459	1.311757	1.661419
3.831816	4.197501	3.701639	3.141604	3.685919	4.087339	4.020839	4.17581	4.086225
1.086649	1.463151	1.322411	1.204683	1.407777	1.338706	1.851068	1.246982	1.399944
3.357727	4.323122	4.585729	4.170234	3.595929	4.558565	3.945996	3.57796	3.758073
5.07926	4.85204	5.000668	4.484968	5.20887	4.31456	4.598611	4.844407	4.611562
3.70342	5.197649	5.967252	5.137782	3.984903	4.853456	4.29979	5.527486	3.982127
2.84135	3.780669	2.953148	1.303852	3.463458	2.705111	3.581186	3.035265	2.462755

3.709832	4.572086	5.154092	5.326938	3.794171	4.35224	6.428755	3.053104	4.775485
0.611159	0.611159	0.611159	0.611159	0.611159	0.611159	0.611159	0.611159	0.611159
6.158171	6.286263	7.53052	6.931372	6.710076	6.646786	6.632209	5.679035	6.652808
4.643946	6.060773	6.841065	6.236182	5.350258	5.59782	5.508172	6.829893	6.063262
7.629981	5.321765	5.682859	6.048341	6.393795	6.24187	6.957385	6.242579	5.426397
3.453209	3.547837	3.970297	4.085074	3.754725	4.361928	3.851034	3.111887	3.214066
0.869896	0.760612	0.986266	0.642786	0.897181	1.303219	0.838121	0.795108	1.04013
1.266979	1.266979	1.266979	1.266979	1.266979	1.416741	1.266979	1.266979	1.266979
2.672788	3.031288	2.813133	2.776529	3.037899	3.474938	3.718771	2.319874	2.67109
4.263455	4.472325	4.62935	5.560281	4.900938	5.558955	4.24742	5.487545	4.457507
10.67792	9.595551	9.519784	9.51893	10.32945	10.24172	10.35026	9.230109	9.361919
1.103647	0.882083	0.962453	0.98242	0.940351	0.882083	0.882083	0.882083	0.994766
8.685358	9.836069	8.652951	8.095293	7.221796	9.085803	6.651381	8.597537	8.736661
6.237883	5.943282	6.211325	5.146337	6.537236	6.05732	6.53775	6.199301	6.099611
0.677195	0.882194	0.68216	0.84453	0.567174	0.748164	0.661226	0.710339	0.648967
1.169046	1.169046	1.293723	1.169046	1.169046	1.169046	1.169046	1.169046	1.169046
4.27778	1.93058	1.482411	1.537001	1.905459	1.968562	1.821036	3.369501	1.572861
7.487981	7.354487	7.724139	7.403364	6.721278	7.001782	6.592404	6.451143	7.081821
4.346426	4.476085	4.515944	4.287614	5.078636	3.713128	4.174088	4.798544	4.181089
0.889205	0.836907	1.0918	0.871406	1.024836	0.836907	0.881542	1.149809	0.875697
2.653094	2.816198	5.39772	3.493513	2.553246	2.597343	3.289441	2.036325	2.433665
2.304881	2.5167	3.52386	3.050055	2.017114	2.543445	1.965375	2.72768	2.153859
5.814904	5.640084	5.633303	5.868203	6.104325	6.012464	5.44724	5.592887	5.584072
3.978902	5.733786	5.816283	5.778834	5.159643	5.773167	5.97025	4.007226	5.263576
0.778202	0.778202	0.778202	0.778202	0.778202	0.778202	0.975952	1.078132	0.778202
3.379011	4.695543	3.794036	3.393573	1.917851	3.256062	1.931107	1.726796	2.168695
7.426516	6.799622	7.925793	7.402863	7.810862	7.258544	6.580014	7.150269	6.468813
5.298903	5.40748	5.697232	5.819532	5.057711	5.270872	4.894395	5.301058	5.42742
4.315526	4.820587	4.356575	4.784836	4.642721	5.773677	5.17055	5.262611	4.814112
5.090069	4.598863	4.565015	5.024042	5.111982	5.14939	4.376049	4.919291	4.128317
0.747399	0.721727	0.90377	0.771695	0.760151	0.721727	0.721727	0.721727	0.740711
6.346317	8.764471	7.011927	6.891794	7.387905	8.158646	8.005098	8.759235	7.64333
9.710812	9.61807	10.80791	9.381349	9.648919	8.209724	9.553125	8.942242	9.288126
0.659744	0.659744	0.659744	0.659744	0.659744	0.659744	0.659744	0.659744	0.659744
6.361476	6.304464	8.859776	8.177793	5.245864	6.961354	6.594926	4.376733	6.631387
5.527363	5.517092	5.247398	4.9645	4.442167	5.210345	4.714728	4.471033	4.740493
5.189077	5.013719	3.728691	3.905996	4.062397	4.431753	4.734896	3.472126	3.88171
5.491799	5.522719	5.174124	5.482231	5.244189	5.488822	5.435921	4.60951	5.335499
4.791755	5.154071	5.33349	8.21872	2.698674	10.06287	3.66821	4.968762	10.00278
1.155191	1.155191	1.155191	1.155191	1.155191	1.487019	1.328644	1.418235	1.155191
6.415154	6.041008	5.394535	5.528	5.961152	5.494938	5.440002	5.762868	5.204547
2.050722	2.72743	5.663927	5.533812	2.724633	4.71477	5.596055	1.403907	3.985724
3.66017	3.589968	3.237657	3.264509	2.58747	3.672383	2.104839	2.827593	2.52536
10.26063	10.67986	11.22718	10.09233	10.98353	9.058524	10.82799	9.836964	9.194251
3.078829	2.863901	2.808358	3.265816	3.417199	3.631454	3.229259	3.387499	3.114384
1.208719	1.495901	1.408517	1.293828	1.218295	1.331212	1.23758	1.350832	1.683777
3.541533	4.132014	3.905059	4.612037	4.051722	4.557483	3.795082	3.632313	4.107467
3.164526	5.963248	4.583159	5.690587	4.587767	4.807902	3.471746	7.829086	5.058649
5.866696	5.916722	6.096833	5.780513	5.504981	5.998637	6.016721	5.495343	5.820361
2.138601	2.125091	2.494982	1.812718	1.729065	2.817834	2.494852	2.220701	3.009665
0.704119	0.753912	0.806408	0.861757	0.741765	0.786392	0.746571	0.704119	0.776998
2.008275	2.010474	2.256976	1.366894	4.282543	2.659813	2.677988	4.676039	1.533845
3.836231	3.094754	4.670573	4.040889	2.786561	3.9254	3.053716	3.369339	3.190919
2.339486	1.805578	1.219382	1.15078	1.796097	1.094679	1.823188	1.556761	1.426784
0.729627	0.819836	0.82358	0.729627	0.79795	0.729627	0.729627	0.729627	0.796582
5.861234	4.914222	5.516441	3.421886	4.466993	6.302039	5.909648	6.617744	5.263379
0.948279	0.948279	1.13726	1.351826	0.98303	0.948279	0.948279	0.948279	0.982243
1.812228	1.833065	3.317007	2.191676	1.297652	1.218446	1.222223	1.15623	1.997857

0.855846	0.785205	0.736884	0.784301	0.773121	0.875524	0.757339	1.06785	0.754599
5.912905	6.731566	7.051933	6.787624	7.035546	7.331448	6.080788	7.203592	6.642432
0.717029	0.717029	0.856517	0.848416	0.717029	0.774245	0.885628	0.717029	0.816865
2.026184	1.320737	1.201373	1.07389	1.096797	1.198333	1.374636	1.588062	1.092074
4.372817	5.201269	3.612396	4.713396	4.883762	5.118446	3.530908	7.250798	4.03819
1.059244	1.384495	1.059244	1.059244	1.059244	1.332364	1.059244	1.059244	1.301417
0.622122	0.930669	0.768249	1.108599	1.168841	1.134073	0.703193	0.684906	2.672237
5.382333	5.371086	5.081583	4.72146	5.595216	4.775052	5.196207	5.457836	4.817
6.979736	6.461391	6.670034	6.521132	6.548426	6.779729	7.314675	6.174776	6.280835
1.822572	2.204366	2.420682	2.214411	2.361531	2.447144	2.069046	2.334896	2.325692
5.975765	6.262899	6.304144	6.027957	5.396421	6.167808	4.889681	4.589139	5.200947
7.244171	9.162025	8.061948	8.721938	9.00993	10.86082	9.476077	9.579485	10.26526
1.106292	1.106292	1.106292	1.106292	1.106292	2.677018	1.106292	1.106292	1.106292
0.956957	0.956957	0.956957	0.956957	0.956957	1.092039	0.956957	0.956957	1.076567
6.284194	5.904736	5.782707	5.035557	7.23167	5.624359	5.723831	7.540522	5.616998
4.890381	5.013047	4.908005	4.722566	5.785999	5.527217	5.447295	5.538071	4.78527
4.697897	4.946695	5.227491	5.002717	5.257183	5.236051	4.450757	4.810281	4.224952
5.372289	6.307987	6.386321	6.421409	6.29102	6.312249	3.969816	7.182118	6.009076
5.633444	4.800407	5.324854	5.137204	5.476404	5.399232	5.134032	5.64707	4.808587
5.645348	6.174164	5.511904	5.208989	5.780056	5.554947	6.082147	5.946963	6.459777
3.720118	4.651836	5.007328	5.316353	4.35607	4.649676	4.998962	3.875143	5.092054
3.4378	6.118307	7.914786	7.800446	6.472853	8.225961	6.994628	6.007379	6.910424
4.205817	4.729163	5.148721	4.923517	4.316412	4.88827	4.402639	4.893095	5.143647
3.075808	2.905314	3.305349	2.936809	2.761634	3.304253	3.133158	2.278808	2.548193
3.953725	3.688931	3.387504	3.646042	3.039358	3.251367	3.830088	3.206316	3.769023
2.715288	3.751088	5.00366	3.848232	3.365237	3.848214	3.55585	2.451712	3.817133
0.962109	0.916976	1.223035	0.946737	0.984413	0.954782	0.955465	1.141343	1.015366
0.625551	0.625551	0.625551	0.625551	0.625551	0.625551	0.932322	0.625551	0.625551
1.232003	1.232003	1.232003	1.232003	1.695955	1.499311	1.232003	1.232003	1.232003
0.933573	0.933573	1.087004	1.031543	0.95666	0.959187	1.035219	0.933573	0.956214
3.559528	4.31006	3.954783	3.910841	4.289172	4.065995	3.670394	4.700468	3.540255
4.304914	4.312492	5.017997	5.101017	4.928545	4.732049	4.346281	5.020136	4.72971
3.338901	3.799573	2.049064	1.761156	2.364928	3.743283	3.96948	3.171642	2.857386
1.022029	1.323131	1.12289	1.286345	1.270552	1.148902	1.426397	1.101047	1.641588
7.071281	7.901364	6.298254	6.44517	7.470951	7.711773	7.134937	7.565658	6.691337
3.888098	4.79886	5.287586	5.474145	4.741582	5.876165	5.284391	4.401947	4.539218
1.230734	1.291183	1.825046	1.461906	1.14529	1.353936	1.259727	1.071454	1.486371
4.718963	4.413406	4.878756	5.202659	4.798021	4.782865	4.884014	4.670502	4.703574
3.761563	3.786629	3.893908	3.979724	4.200609	3.791148	3.502002	4.532208	3.802109
1.006304	1.427062	1.006304	1.006304	1.137861	1.104674	1.006304	1.006304	1.093619
3.10747	3.094332	3.001414	3.086123	3.68238	2.67073	2.896693	3.655484	2.802296
4.722865	5.295465	4.697047	5.197993	4.062851	5.207799	3.55096	4.15691	4.657191
5.377654	5.593447	5.24528	5.273072	5.103651	5.712783	5.50928	4.524308	5.091823
5.067683	4.853788	4.565073	3.831767	5.193329	4.560805	4.738812	5.114041	4.931772
0.672278	0.672278	0.672278	0.672278	0.672278	0.869702	0.873352	0.672278	0.672278
3.121129	3.150641	1.248518	2.990676	1.733389	2.832804	1.206278	1.03063	1.457306
7.635781	7.29166	6.912231	6.674932	6.772232	6.703224	6.813405	6.571905	6.021685
1.660315	2.489456	1.778758	1.689051	2.764381	2.167728	1.940736	1.396189	2.146609
0.843446	0.686919	0.686919	0.686919	0.686919	0.686919	0.686919	0.686919	0.686919
5.460149	4.777628	6.643289	6.527235	4.769614	5.102789	5.019237	4.651207	5.981511
4.435422	4.346935	4.307	3.642808	3.999792	4.429891	4.121463	3.939157	4.131478
4.931147	5.88394	6.274043	5.701053	6.220395	5.542741	5.769031	5.490445	5.986795
1.759979	5.668625	2.295988	1.007735	2.307069	1.342977	1.316041	4.678772	1.95406
4.950989	5.724444	5.277847	5.287594	4.895978	5.322624	5.161381	5.562871	5.092911
3.266608	3.030059	3.679853	4.099697	4.146595	4.434835	3.362734	4.533364	2.749141
1.483681	1.483681	1.483681	1.483681	1.483681	1.784964	1.483681	1.483681	1.483681
7.067625	5.781274	5.620004	5.519471	6.121508	6.024274	7.117665	7.293354	5.66893
0.9083	1.081573	0.9083	1.078267	0.974451	0.9083	0.9083	1.022609	0.9083

4.462727	4.964731	4.603494	4.947287	5.009855	5.071264	4.768069	4.843387	4.577239
3.077188	4.411184	4.269807	4.258991	4.034607	5.418587	3.37015	5.850595	3.908279
6.080145	5.4187	5.449532	5.472719	4.871513	4.946581	3.185852	3.584268	4.496145
2.084614	2.656004	2.629068	3.131221	2.247192	2.561067	2.332954	2.400131	2.516606
5.568884	5.375357	5.324078	5.905122	5.438897	5.600113	4.95872	5.401043	4.500376
6.563089	6.069659	6.642127	7.158186	6.462918	7.006318	5.347154	6.776206	6.281227
2.379245	2.38795	2.636151	2.743451	2.186762	2.818199	1.888132	2.616787	2.484348
7.654584	7.334657	7.3602	7.753154	7.350722	7.539032	7.213632	7.590766	7.191688
5.387356	5.67546	5.44771	5.13583	5.821337	5.578839	6.157143	4.792224	5.677243
1.931779	2.665141	4.212077	1.55395	1.190752	2.850941	2.089924	1.261517	1.451883
4.488301	4.999935	6.235787	4.76353	4.029305	4.346792	4.15186	3.583809	3.888946
0.6473	0.6473	1.423908	0.6473	1.667824	1.297461	1.760462	0.6473	1.97869
4.554655	5.21275	3.994987	4.35668	4.271821	5.031705	4.094337	5.378061	5.630488
6.625307	6.461767	6.986429	6.387974	6.638158	6.587509	6.558903	5.852278	6.119697
4.770837	5.665067	5.94716	5.396451	5.717064	5.679045	5.648004	6.021402	5.530654
0.75276	0.75276	0.75276	0.75276	0.75276	0.75276	0.75276	0.75276	0.75276
3.15748	3.405208	3.181991	3.744999	3.143473	3.242952	2.903433	3.048568	2.933168
5.391788	5.761453	5.96445	5.887654	5.807365	5.991028	5.78916	5.599887	5.875721
8.198145	7.746639	8.349426	7.839008	8.593403	8.678857	7.284864	8.654243	7.889194
10.58353	9.522428	10.55538	9.290332	10.09375	9.220554	10.13763	9.990724	8.96202
8.169874	8.109046	8.409303	8.357161	8.017617	8.335914	8.307578	7.835509	7.758488
2.241505	2.793355	2.572639	2.602952	2.564388	2.638771	1.862269	2.588412	2.206457
2.295744	2.948477	2.423585	1.924415	2.458279	2.249516	2.578052	2.459717	2.815568
3.466867	3.493174	3.460781	2.902651	3.635983	3.294415	4.17164	3.478081	4.043316
0.99773	0.671635	0.671635	0.671635	0.671635	0.671635	0.671635	0.671635	0.671635
3.990987	4.545581	4.859678	4.782376	4.847588	4.535756	4.174118	4.992852	4.636572
3.569942	3.449541	2.65138	2.303901	3.00139	2.873226	1.911405	1.3436	2.6316
1.157455	1.359152	1.411277	1.450356	1.221018	1.09999	1.279188	1.024813	1.247673
3.656581	3.784667	4.041596	3.994353	4.196717	4.07663	4.186446	3.732557	3.778645
0.93947	0.93947	1.155179	0.93947	0.93947	0.93947	0.93947	0.93947	0.93947
5.976153	6.054052	6.282222	5.961029	5.8616	6.09167	6.258886	5.568263	5.71986
3.477617	3.69455	3.899915	3.894163	4.463551	3.538447	3.540023	2.816438	3.764639
4.203017	4.09277	4.449628	4.66412	4.271722	4.318392	4.325498	4.134057	4.288536
6.413318	6.066993	6.626816	5.456889	6.45835	5.828843	5.56516	6.965392	5.956971
3.485124	3.686208	3.493274	3.287352	3.922982	3.44796	3.162539	4.096678	3.214071
6.811336	7.085046	6.793962	6.730777	6.226034	6.617275	6.568802	6.614738	6.288723
1.964259	2.27013	1.881812	1.554931	1.489176	1.544723	1.433036	1.373457	1.345247
1.000722	1.000722	1.000722	1.000722	1.000722	1.000722	1.000722	1.000722	1.000722
1.144264	1.056846	1.235021	1.473885	1.056846	1.056846	1.131498	1.056846	1.184509
4.735276	4.650515	4.731863	4.691009	4.607112	4.127874	4.446034	4.489119	4.438082
9.160244	7.347019	7.91083	8.395202	9.792697	9.48219	8.758302	9.768799	9.156766
4.952217	4.396402	4.460941	3.996791	4.495271	4.59513	4.459999	4.315567	4.658578
5.217765	5.754621	5.869609	4.213519	5.354755	5.857383	5.334193	5.879098	5.441317
3.380168	2.775128	3.378399	3.793001	3.503387	3.770015	3.460929	2.989664	3.233905
4.887507	4.608937	4.700133	4.489877	5.653589	5.231217	4.201409	5.539895	4.660592
4.463727	3.398884	3.456829	3.733139	4.94234	5.111204	4.477205	6.764247	5.374
7.542046	5.606518	4.997135	4.489811	6.675602	4.808904	5.111944	5.638544	4.247166
4.444533	4.598751	4.25475	4.885303	4.955847	4.452031	4.074784	4.454928	4.358814
1.539321	2.475799	1.736711	1.492587	2.198257	2.266088	1.686871	2.508204	1.600776
5.5384	5.374497	6.482568	5.325529	5.246308	4.740261	4.865077	4.040182	4.165587
1.406372	1.353534	1.432158	1.379599	1.806587	1.730184	1.812819	2.193594	1.609174
6.63577	6.380044	6.214619	5.433532	6.048105	5.563085	5.738758	5.928715	5.471499
2.74669	3.061851	2.76162	2.338099	3.075451	2.915965	2.544191	3.012852	2.729174
3.163772	3.81611	4.045581	4.345504	4.260773	4.790451	4.146608	4.030425	4.223625
5.579849	5.939588	5.632385	5.745356	6.165649	6.138618	6.573074	6.450869	5.532337
1.057579	2.041592	1.247598	1.513862	0.92686	1.235549	1.757348	1.513446	2.525223
6.065212	6.121999	6.071558	5.975554	5.878942	6.095658	5.927841	6.074172	6.093689
6.365814	5.403006	5.066508	5.507772	5.868927	5.253973	4.979375	5.384116	5.415086

3.875742	3.092956	1.349352	1.513765	1.751098	2.18862	1.223296	1.747634	2.29567
5.997744	6.481123	7.245737	7.677644	7.191097	7.9894	8.205112	6.79171	7.091486
2.355067	3.368884	2.800723	3.015356	3.282344	3.456201	3.279722	3.087084	3.505677
3.341393	3.456369	3.18614	2.793087	3.043698	3.20657	3.755777	3.673207	3.876467
5.689237	5.677459	6.121296	6.083777	5.745238	5.898048	6.026325	5.509672	6.547687
0	0	0	0	0	0	0	0	0
5.184476	5.210061	5.460929	5.526881	5.160841	5.365699	5.210378	4.836269	4.663228
0.512023	0.512023	0.623699	0.582853	0.670995	0.601728	0.690614	0.512023	0.591573
1.303268	1.249657	1.308041	1.301357	1.316932	1.240906	1.287308	1.195157	1.195157
6.539702	6.770487	6.891458	6.295887	7.137338	6.449078	6.218977	7.089624	6.543811
2.518128	2.589165	2.642688	2.245238	2.032105	2.173781	2.613891	2.244745	2.531304
5.926321	6.221926	5.460329	5.539143	5.385691	6.164624	6.61643	5.405368	6.05818
7.13132	6.391029	6.496031	6.674079	7.160028	6.31043	6.306294	6.8726	6.561007
1.069852	1.317026	2.16364	0.84747	0.966502	0.923535	1.783268	0.990487	0.798413
4.68143	5.19411	5.599359	5.278265	4.945538	4.188129	5.671871	6.903264	4.291716
9.316318	9.269794	9.423125	8.981386	9.475079	8.894628	9.075489	8.296073	8.977985
7.030294	6.959061	6.209633	6.143396	6.874393	6.49433	6.568836	6.170581	6.403904
2.314723	2.650353	3.924374	3.312271	2.667847	2.120976	2.636067	1.958828	2.967139
2.405507	3.550811	2.911405	2.915928	3.115171	4.225874	3.52253	4.39762	3.928442
4.992634	5.217419	5.168709	4.512455	5.457315	4.78991	5.032453	5.280066	4.868924
4.15965	3.968148	3.877347	3.727819	4.479189	4.06674	4.088769	4.560151	4.377304
7.312969	6.584135	6.488616	5.839376	7.04393	6.723052	6.800513	7.054098	7.052982
5.57865	5.522878	5.576166	5.401508	5.795571	5.568808	6.02058	5.875058	5.641356
1.455154	2.019933	3.544461	3.462245	2.234318	1.945047	2.280237	1.502185	1.551156
1.252138	1.355149	1.511787	1.526243	1.244254	1.588142	1.253391	1.397191	1.354305
1.038874	1.777165	1.393985	1.082367	1.538725	1.381121	1.415468	1.887084	1.822678
0.930471	1.028455	1.15283	1.059962	1.052244	1.032511	1.035419	0.900098	1.107694
3.629142	4.140132	4.535502	4.475036	4.102253	4.454327	2.962578	4.894085	3.506655
5.476891	5.604387	5.591979	4.932185	5.051087	5.581433	4.790066	6.257047	5.66591
8.3658	8.307555	7.688619	7.431627	8.268376	8.432532	8.927114	7.892327	8.067332
8.905917	8.271668	8.449606	8.212334	9.36155	8.570191	8.491814	8.890047	8.723002
1.294227	1.516224	1.389085	1.623902	1.328057	1.501204	1.472972	2.215076	1.536259
4.020177	3.742047	3.981634	4.002757	4.042768	3.839613	3.981038	3.984838	4.039889
4.771667	4.626894	4.359563	4.884568	5.017672	4.112284	4.334894	4.937357	4.509598
3.11844	2.684691	3.756921	3.173906	2.527482	3.008276	1.825374	2.356447	2.333325
2.009033	5.741212	2.970311	5.689068	3.822127	5.463053	1.840201	2.949245	3.874222
4.529721	4.844213	4.565662	4.519813	5.313499	4.581514	4.627801	4.959995	4.684658
4.681147	4.981592	4.783578	5.238161	4.984695	5.3772	5.316486	4.352227	4.918837
5.791174	6.273437	7.083013	4.968203	4.849651	4.686439	6.306388	3.577517	8.290954
6.556037	6.31809	5.80395	5.369142	5.870312	6.133878	6.212163	6.163516	6.579946
3.89187	4.231932	3.911931	4.078631	3.881758	4.072468	3.872733	3.674905	3.551066
4.471875	5.890945	1.046612	2.990893	1.962638	4.059518	1.098219	1.20023	1.761423
7.250424	5.741542	6.315141	6.442559	6.571226	6.629503	5.921849	6.038238	6.026691
9.025889	8.922464	8.501444	8.005678	8.603672	8.623864	8.992648	8.155034	8.426589
1.796997	2.182285	1.881807	1.569219	2.378274	2.575083	1.687592	2.835739	1.916507
4.342411	4.450191	4.366203	4.448894	4.763193	4.741584	3.908938	4.654955	4.170347
4.951598	3.615719	2.7771	3.183421	4.332722	2.859032	3.930001	4.101955	2.762584
4.002641	4.170226	3.451354	3.297611	4.315186	4.028925	4.132029	4.627579	3.734926
3.207488	3.814785	4.090145	3.320826	3.207396	3.371004	3.072988	2.901884	2.966805
1.32003	1.429371	1.491993	1.264344	1.347941	1.379693	1.358678	1.337173	1.346086
2.059245	1.780293	1.719846	1.695219	2.277666	1.860823	1.775971	2.502139	2.174271
8.72949	8.445022	8.58284	8.313839	8.558741	8.762068	8.621159	8.250109	8.467278
3.913555	3.557889	3.422346	2.958049	3.477666	2.963814	3.600034	3.499148	3.565262
2.360319	2.58498	2.422288	2.127747	1.968012	2.435234	1.736023	1.73963	1.92686
3.974532	4.382529	4.686493	4.457336	4.352612	4.670805	4.139129	4.33241	4.511057
2.914962	5.860451	5.208849	7.03851	6.073025	7.86539	6.403279	6.377863	6.487075
1.919547	2.163319	4.117132	2.827891	2.65439	2.526616	2.983746	1.919733	2.414857
4.554122	5.093549	5.142637	5.369761	5.190731	5.920054	5.08485	5.588824	5.894965

0.923134	1.006105	1.057242	0.980194	0.988376	0.962258	0.899825	0.949994	1.526758
0.688498	0.603417	0.603417	0.818189	0.667867	0.674827	0.640082	0.659546	0.952087
4.314537	4.721474	4.531622	4.572897	4.56624	5.245927	4.914336	4.134639	4.345451
8.661414	9.009898	9.243847	9.049103	8.932019	9.36073	8.905183	8.881729	8.575335
6.024672	6.634074	6.650623	6.546017	6.543575	7.281411	5.933387	5.829908	5.523359
1.434419	3.214799	1.166642	1.24183	1.344145	3.301281	3.648526	3.550797	2.232178
2.463816	2.954765	2.33289	2.404613	2.332063	2.528991	2.866158	1.843558	1.960811
7.310872	6.756521	7.010763	6.380471	7.346038	6.911493	7.328673	6.233236	6.49127
5.938862	5.863474	5.990886	5.885722	6.019016	5.810592	5.614971	6.175127	5.583737
4.503395	3.956321	4.253147	4.018605	4.242403	4.131313	4.414491	3.780501	3.80381
0.827282	0.827282	0.827282	0.827282	0.827282	0.827282	0.827282	0.827282	0.827282
4.253753	4.3903	6.89502	6.435887	4.304371	5.021795	6.006671	4.234385	5.619444
5.597797	4.924384	4.795705	4.674586	5.768114	5.165012	5.295957	5.565903	5.05605
6.120712	6.040807	6.279781	6.249744	5.947694	6.336992	6.023504	6.471467	5.845078
5.637356	5.671318	5.810864	5.579808	5.501043	5.785388	6.454585	6.11505	5.90926
5.198164	5.973251	6.098742	5.33264	5.15598	5.706237	6.100272	5.031103	5.258231
7.392159	4.739297	6.045393	4.927624	5.713251	4.273994	5.131461	4.646739	4.576867
5.52228	5.764838	6.131841	6.031233	5.655199	5.60806	5.501856	5.589891	5.598259
0.758009	1.16081	0.632053	0.70221	0.648481	0.721004	0.650629	0.632053	0.771102
4.115173	3.344897	4.011972	3.987131	3.227991	3.466292	3.629358	3.992058	3.5727
2.219816	3.705994	0.610848	0.510487	2.695103	3.440236	3.277569	2.285683	4.247795
0.678313	0.678313	0.780996	0.653066	1.161483	0.653066	0.674491	0.718326	0.653066
7.169563	6.597096	6.191113	7.171805	8.003845	8.072525	7.404442	8.161244	7.430021
2.055277	1.578922	1.646295	1.712843	1.884492	2.168465	1.550332	2.284218	1.783261
4.029426	4.300434	4.643513	4.514228	4.229412	4.624899	4.868408	3.748273	4.31579
1.45088	1.81165	1.419352	1.217141	1.453007	1.287181	1.246325	1.523192	1.839329
1.368269	2.492764	1.982594	1.959937	2.081586	2.010493	1.902428	1.759813	2.590051
1.57718	2.250212	1.597906	1.414752	2.114011	1.816886	2.045231	2.464591	1.983036
0.889259	0.889259	0.889259	0.889259	0.889259	0.889259	0.889259	0.889259	0.889259
5.337573	5.067352	5.05497	5.432614	5.003354	4.924252	5.351943	4.254044	4.86531
0.794534	0.749493	0.749493	0.749493	0.749493	0.749493	0.749493	0.749493	0.749493
4.553744	4.793205	4.956674	4.692468	4.849504	5.270519	4.869888	5.113412	4.971655
0.939673	0.940105	0.946421	0.9845	1.011954	1.034746	0.786776	0.98436	0.901226
2.006105	2.097649	3.411509	3.691881	1.871302	1.786996	2.760905	1.940899	1.896721
0.621376	0.621376	0.621376	0.621376	0.621376	0.621376	0.621376	0.621376	0.621376
4.628174	4.74189	4.890397	4.850164	4.656058	5.352444	5.771164	4.869039	4.830911
3.389065	3.87515	3.864928	3.705631	3.699538	3.765604	3.974268	3.683655	3.872546
6.388206	6.461834	6.320211	6.23762	5.891868	6.181796	5.84946	5.994488	6.019842
1.310172	3.43763	2.798266	1.106097	1.793507	2.109967	1.877008	1.250301	1.780679
5.982937	6.319746	6.66783	6.533656	6.501268	6.311813	6.690606	5.874733	5.985445
3.064421	4.451392	4.309563	3.616209	3.583126	3.986479	4.384065	3.647391	5.263102
8.208898	7.029503	7.161381	7.076802	7.24426	7.222388	7.098699	6.769568	6.978179
5.762622	5.461589	5.768079	5.947322	5.973197	5.979533	5.66269	5.667561	5.261294
2.83895	3.261438	5.329806	3.315218	3.115678	3.203207	2.800941	2.087814	2.545738
1.072267	1.017976	2.023627	1.236009	0.961276	0.961276	0.961276	1.034973	1.301449
11.56667	9.203293	8.937894	8.559732	9.94198	9.907973	8.828496	9.68737	9.047226
0.661569	0.752776	0.661569	0.78009	0.661569	0.811131	0.661569	0.661569	1.638977
6.671927	7.293115	7.148138	7.036448	7.098343	7.054702	7.001151	6.831487	6.771113
3.508684	3.900971	4.430196	4.688759	3.548428	3.955956	3.623804	2.955823	3.997941
3.022481	3.057202	3.483817	2.556742	2.892397	2.444343	2.771327	2.628056	2.367649
0.982471	1.723946	1.640319	1.100213	0.989038	1.046383	1.048392	1.316588	1.34465
5.19837	5.323111	5.363524	5.45305	4.297052	5.139093	4.456262	4.873361	4.74304
6.192345	5.00371	5.654113	4.76817	4.343847	4.359627	4.34904	4.191669	4.058647
4.292872	4.592725	4.092159	3.264304	5.272694	4.313178	4.375487	4.723598	4.018483
6.75947	6.797636	6.735028	6.260205	6.563949	6.307787	6.616757	6.493862	5.905987
7.182743	6.707599	6.679037	6.387887	6.748223	6.605081	6.730403	6.525552	6.05338
1.553159	2.507435	2.697932	2.658074	2.455111	2.442002	1.60465	1.557011	2.14342
0.684088	0.693802	0.837816	0.751809	0.715374	0.712892	0.721883	0.690084	0.769227

0.794658	0.794658	0.794658	0.794658	0.794658	0.794658	0.794658	0.794658	0.794658
4.632063	5.564964	4.948459	4.243718	4.380617	4.675687	4.164169	3.468695	5.334542
6.942752	6.817235	7.221394	7.313605	7.238102	7.279932	6.770606	7.110467	7.079139
1.087506	0.792698	0.715492	0.628211	0.752971	0.698224	0.628211	0.628211	0.690291
5.156674	5.231808	5.165329	4.934604	5.338132	5.365601	5.509173	5.434127	5.478006
2.192504	2.453577	2.502252	2.859828	1.932822	2.835606	2.051373	1.576971	2.085761
1.236193	1.590505	1.516118	1.020444	1.642991	1.081788	1.133724	1.149594	1.496274
5.556744	6.185461	5.95535	6.484737	6.511723	6.74778	6.772229	7.194444	6.419284
2.257273	4.608786	4.015103	2.268084	2.863092	4.385788	3.597509	4.248126	2.482727
4.725796	4.721343	4.979243	4.322102	4.576108	4.27086	4.860995	4.484945	3.970017
2.295939	2.310521	2.800687	2.859666	2.220253	2.098174	2.15705	1.961158	2.053539
0.784581	0.784581	0.784581	0.784581	0.784581	0.784581	0.784581	0.784581	0.784581
4.934196	4.793941	5.162597	5.282383	4.892797	5.359517	4.685609	4.713116	5.002609
2.165581	1.543658	1.586703	1.500315	1.338795	1.574381	1.484052	1.386203	1.251253
4.551355	4.452171	4.695226	4.650529	4.750642	5.30495	3.097863	4.635326	3.908416
4.861602	4.77876	5.328745	5.055029	5.767802	6.004096	5.154798	5.667017	4.857634
4.654455	4.687866	4.138344	4.21027	4.682603	4.681355	4.588669	4.415714	4.227451
3.87436	4.519043	4.866997	5.375965	4.202517	4.545612	3.628736	3.682252	4.500714
4.778024	5.097583	6.014826	6.097338	6.609928	6.431154	6.325397	6.050325	6.310251
7.953836	7.52525	7.710906	6.391975	8.633632	6.572891	7.69042	8.558869	8.025255
6.555904	6.159851	6.430819	6.007328	6.265155	6.808571	6.397344	6.615245	6.302677
3.111874	2.910985	5.163174	3.440872	3.006238	2.962745	4.970007	3.473156	3.007217
0.626196	0.93053	0.626196	0.756255	0.656778	0.758675	0.626196	0.626196	0.626196
4.208568	5.563064	5.297106	8.201519	6.890455	7.373702	7.970933	5.218911	7.030066
8.358776	9.073315	8.306398	8.614001	7.826999	8.509372	8.28977	7.996113	8.019002
5.949218	5.626893	5.416004	4.864527	5.871209	5.729272	6.124253	5.727899	5.267472
4.497841	4.313315	4.861623	5.26077	4.827005	4.588889	4.412214	4.891476	4.368837
2.031192	3.240644	2.645863	3.577449	2.154043	2.314151	1.680931	1.628983	2.283578
4.2957	5.097415	2.145179	5.541295	5.020055	5.448349	1.413164	6.25689	4.326802
6.148917	7.356358	5.374681	7.08494	3.786977	7.436175	6.035617	3.73317	5.611799
5.652492	5.415945	5.85182	5.76349	6.012518	5.821072	5.753714	6.381496	5.666723
1.149652	1.150149	1.01111	1.102763	1.01111	1.01111	1.129445	1.01111	1.01111
3.909707	2.904625	2.372797	2.681564	3.06363	2.993568	4.412841	2.564367	3.396411
1.425719	1.076492	1.057058	0.98459	1.823362	1.491164	1.750536	1.578741	1.133666
5.353965	4.995181	5.194003	4.331853	5.746908	5.067048	5.632572	5.197867	5.414885
5.638864	5.346564	5.721019	6.136871	6.374494	6.42899	5.791863	6.30263	5.600334
4.683698	5.441582	5.679086	4.462774	4.517282	4.774597	4.252327	4.464246	4.681114
0.805258	1.134484	0.782448	0.75649	0.807684	1.309669	0.710365	0.688741	0.720172
6.468479	6.133882	6.440763	5.958591	6.242622	6.059295	6.820794	6.53149	5.714404
3.139145	3.11474	3.213921	3.348013	2.928944	2.748565	2.649314	2.838022	2.983769
5.478123	4.759953	4.822274	4.984718	5.37859	5.409954	5.545341	5.18236	5.230799
7.2999	5.732203	6.942934	4.978265	6.643358	6.288768	5.567856	7.4736	5.195857
1.547547	1.943212	2.317541	2.461276	1.768093	1.749086	1.308982	1.799585	1.595674
3.49398	3.476119	3.577745	3.034374	2.258975	3.024785	1.874401	1.567506	2.226451
1.722473	2.716898	3.0251	3.578058	2.311632	3.551628	1.706017	1.629262	2.51404
4.610954	3.620022	4.831041	4.894525	4.323915	5.220291	4.829798	4.887126	4.466016
7.887141	7.339346	7.525361	6.78063	7.548859	6.981299	7.436505	7.460722	7.157763
4.329193	4.581371	4.878239	4.12145	4.667739	4.383648	5.035239	4.606605	4.594523
4.644321	4.035069	4.922219	4.893691	4.648516	4.600518	4.565695	5.770033	4.938108
6.59136	6.375765	7.01418	5.896858	6.371641	6.269089	6.687062	6.796691	5.694955
1.200149	1.347363	1.041612	1.041612	1.041612	1.041612	1.041612	1.041612	1.159932
5.918468	6.036531	5.601866	6.322853	6.114412	6.287218	6.323981	5.996158	6.301843
1.260217	1.215918	3.677242	3.27087	1.62623	1.257995	1.73697	1.344782	2.241803
7.583227	6.421992	6.357177	5.879645	6.811674	7.361518	6.720654	7.420222	6.569631
6.846718	7.505985	8.017433	7.859009	7.531805	7.288581	7.986534	6.450191	7.119566
0.686175	0.795721	0.686175	0.686175	0.686175	0.686175	0.686175	0.686175	0.740886
8.419895	7.175071	6.391799	4.24407	9.474845	6.929696	4.025446	10.06755	5.22455
11.03668	10.55183	9.812051	9.662966	10.2613	9.821136	10.36629	11.11081	9.544836

0.809481	0.920969	1.904113	1.00036	0.866062	0.902824	1.349951	0.858839	0.945715
6.004288	5.1201	5.371987	5.405259	5.437726	5.491446	4.656135	4.979	5.016051
0.618929	0.665359	0.925795	0.618929	0.654	3.010544	0.618929	0.679296	0.653351
2.739707	3.282385	3.040055	2.222732	3.040262	2.302246	3.05611	2.265427	3.477823
2.984492	3.248674	4.765744	3.313009	3.470327	3.169359	2.848984	3.261842	3.024877
3.176457	4.636445	2.970363	1.232777	2.555207	1.580515	5.746732	4.399745	1.504493
6.613213	6.029239	6.17471	6.16624	6.288239	5.777763	5.972081	6.190465	5.683281
6.492552	6.43789	6.315869	6.078397	6.969958	6.475565	7.228744	6.663127	6.835932
1.354606	1.765892	1.197164	2.102725	1.449015	1.143697	1.991088	1.070538	1.440316
7.492615	6.296419	6.887591	7.221378	7.424352	6.942176	6.842088	7.074258	6.66057
4.946238	7.267939	5.91202	7.150172	6.691301	5.65458	6.570232	4.234233	5.276444
4.091495	4.210399	4.513914	4.5667	4.474114	4.620347	4.109452	4.993844	4.68724
1.351368	1.483096	1.504484	1.700659	1.30097	2.214214	1.094418	1.768313	1.66165
0	0	0	0	0	0	0	0	0
2.395377	2.785848	3.694563	4.844029	2.699412	4.858773	4.737438	4.643638	4.960356
5.445215	5.054084	5.710444	5.447718	5.261771	5.064556	4.66531	5.501666	4.668724
1.653609	2.089489	2.771123	2.265545	2.033806	1.621292	2.004925	1.297936	1.78302
1.755838	1.453723	2.24439	1.24666	1.532261	1.13182	1.516362	1.418414	1.231352
2.962255	1.675659	1.5322	12.25435	10.25409	10.0759	1.357125	1.750485	8.142864
2.715117	4.233717	4.499698	5.045536	4.62657	5.170488	4.368839	4.196175	5.147272
1.096763	1.096763	1.2781	1.212516	1.229129	1.096763	1.096763	1.096763	1.096763
4.098035	4.29165	4.744705	4.635119	4.152414	4.171335	3.963743	3.941598	3.657274
1.046403	1.813022	0.94561	1.62752	2.00891	2.078753	2.069711	1.296991	2.552639
4.166047	3.860457	4.131193	4.114463	3.845302	3.68519	4.366536	3.486381	4.245719
4.522429	4.496825	4.697598	4.686625	4.641456	4.892853	4.041663	4.709257	4.466338
4.420752	5.129488	4.922761	4.242525	4.812228	5.026366	4.658428	4.866678	5.637657
0.871829	0.871829	0.871829	0.871829	0.871829	0.871829	0.871829	0.871829	0.871829
5.778229	5.682553	5.48709	5.560642	5.551121	5.974166	5.179686	5.889399	5.621878
1.586136	1.905207	1.302471	2.273438	1.503706	2.346113	1.885985	1.125707	1.909354
3.465317	3.564193	3.947295	3.029882	3.682176	3.343171	3.172543	3.430331	3.286173
3.069505	3.301793	3.364923	3.098305	3.504028	3.763017	3.178826	3.474345	3.295326
6.436899	6.654192	6.644252	6.334174	6.250915	5.846563	5.879504	6.09658	6.029921
3.340595	4.09703	3.480643	3.699144	3.003194	4.515905	3.542208	4.459574	2.96109
2.315041	2.15713	1.760709	1.632988	1.940237	1.935101	1.821735	2.032356	1.717268
5.049657	5.810164	5.482483	5.814883	5.377548	6.655453	6.211132	6.055312	5.682426
7.585404	6.395245	6.417916	5.339526	7.681077	6.081244	7.028358	7.615376	6.653174
1.989314	3.015851	2.369869	3.307319	1.997156	3.768702	3.092543	3.649956	3.676215
0.686005	0.686005	0.686005	0.686005	0.686005	0.686005	0.686005	0.686005	0.686005
2.630229	2.89882	3.082447	2.680991	2.658197	2.896818	2.436454	3.059226	3.229809
3.107964	4.024721	3.136128	3.881162	3.244951	3.83137	3.365327	3.31832	3.279159
3.616689	3.941716	4.048011	4.899257	3.796257	4.089805	3.545552	3.481028	4.447991
5.056496	5.224318	5.830064	5.903623	5.643573	5.298991	4.828636	5.302512	4.906385
3.771364	5.130023	6.389969	6.54443	6.892045	7.144411	6.536226	7.211057	6.340192
4.36445	4.525018	6.405222	6.15596	4.04776	4.672388	5.177494	2.833332	4.744695
3.783537	4.412169	2.877791	3.394952	2.142276	4.008471	2.431608	2.412726	2.685904
0.983654	1.546736	3.192315	1.313136	0.714604	1.038562	0.807552	0.799877	0.80278
2.874914	3.421935	2.918588	1.823673	3.371638	3.098374	3.307304	3.622822	3.837758
0	0	0	0	0	0	0	0	0
6.929774	6.162351	6.420512	6.691219	6.571172	6.710151	6.633829	6.506036	6.310291
7.351255	7.465328	8.826095	7.457366	7.481773	5.836273	7.844533	5.978186	7.075144
0.606585	0.606585	0.606585	0.606585	0.606585	0.606585	0.606585	0.606585	0.606585
1.801183	2.471239	1.944243	2.281411	2.468247	2.686228	1.962379	2.374861	1.777427
7.404816	8.533853	10.06235	8.19283	8.915879	7.461453	8.599741	7.341139	7.927161
6.545911	6.31375	6.250869	5.935014	5.895672	6.249692	6.31889	6.399706	6.348438
6.350394	5.741191	5.063254	5.718782	4.44729	5.991443	4.990003	4.167885	4.882124
6.103921	5.826586	6.368542	5.779488	5.938538	6.231462	6.299909	6.304993	6.211798
1.541462	1.239629	1.38828	1.87562	1.354805	4.897421	2.979737	1.255011	2.693374
5.495891	5.43942	5.293218	5.606	5.0809	5.400615	5.49564	4.938764	5.197564

4.68578	4.700558	4.50562	5.070842	5.008994	4.903044	4.451845	4.659029	4.808061
5.102434	5.097404	4.69761	4.197461	5.265841	4.9089	5.302855	5.478122	5.005071
7.226215	6.619031	7.05345	7.475016	7.278395	7.406631	6.694736	7.262532	6.393631
0.746176	0.812699	0.818486	0.677564	0.677564	0.734935	0.792973	0.852493	0.826485
5.098566	4.932543	5.239982	5.329967	5.745396	5.161574	5.091783	5.681104	4.594965
1.270183	1.315299	1.270183	1.270183	1.433176	1.483635	1.308616	3.080677	1.368163
5.18509	4.867368	5.08449	4.605128	4.914563	4.779868	4.776791	5.625698	5.135473
0.901193	1.562968	0.985503	1.015776	0.891284	0.961047	0.962953	0.860359	1.088794
4.333081	4.745945	4.108318	3.86908	5.040731	4.530059	4.542244	5.034461	5.013919
4.01505	3.41425	3.483118	3.555898	3.269951	3.798151	3.49694	3.218078	3.187022
3.251429	7.350698	7.870941	7.275778	7.045223	9.598096	6.859001	7.950675	8.717383
1.059011	1.403773	3.425034	1.555743	1.079708	1.870972	1.238141	1.092194	2.18533
7.988154	6.903036	6.731283	7.06723	6.917619	6.973413	7.053251	6.692425	6.653168
6.066089	5.780681	5.471369	5.394872	6.447832	6.01589	5.889091	6.424101	5.631668
2.661011	2.825439	2.646276	2.871201	2.844957	2.551604	2.575609	2.882565	2.971708
3.364949	3.941673	4.977766	4.311845	3.443624	3.718369	4.050145	3.288671	4.547947
0.9083	0.889737	1.048586	1.511974	0.923351	1.465322	0.978298	1.204704	1.854076
6.742703	6.931112	6.637152	5.765724	6.88752	6.793286	6.755602	6.408453	6.121443
6.590709	4.385321	2.851669	1.864742	1.997869	1.663835	3.957938	2.462337	1.72342
4.548719	4.370657	3.570738	3.232497	3.652676	4.401379	4.988716	3.794507	3.936423
1.166797	1.166797	1.166797	1.249692	1.352059	1.271811	1.374809	1.166797	1.166797
5.11089	4.957163	5.062171	5.611046	5.274121	5.661345	5.189886	4.484262	5.08056
8.662834	7.165015	7.329024	7.443902	7.90218	7.684041	7.345052	7.514865	7.442971
2.598483	3.034253	2.475043	2.840134	2.837414	3.269613	2.62556	2.594993	2.91776
1.730327	1.855853	1.690919	1.692566	1.629273	1.494917	1.419506	1.247234	1.333137
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5.826658	5.438673	5.570321	5.320394	5.463345	5.417643	5.369976	5.323119	5.206359
5.841438	5.907988	5.932243	4.774849	5.899183	6.455204	6.454019	6.819552	6.637361
1.084866	1.912475	1.43781	1.882682	2.328068	1.70003	2.063809	1.438558	1.378063
4.635505	4.596011	5.066993	5.034149	5.347539	5.833621	4.658657	5.501372	4.798721
6.446422	6.934435	6.357284	7.085897	6.62984	7.312591	7.033318	7.197087	7.201197
3.914818	3.527592	3.626958	3.605496	3.849514	3.338567	3.189271	4.391977	4.001515
0.748129	0.748129	0.748129	0.748129	0.748129	0.748129	0.868225	0.748129	0.748129
5.668431	5.589965	5.685109	5.223656	5.950405	5.639062	6.487767	6.398591	5.382573
3.441263	3.845785	4.440842	3.600052	3.197304	3.52337	3.627703	2.844357	2.782789
0.956889	0.956889	0.956889	0.956889	1.988602	0.956889	0.956889	0.956889	0.956889
2.971586	3.390997	2.51029	3.52707	2.41776	3.246651	1.763481	2.520827	2.683783
3.781799	3.559211	5.150895	4.483913	3.808581	2.243192	3.490792	2.305403	2.988886
4.472521	5.588965	4.86729	4.31731	4.340666	4.849229	4.348075	5.524108	4.847543
3.835799	3.405259	3.524464	3.237354	3.9426	3.724864	3.625028	2.92637	3.295536
1.087481	1.456807	3.111009	2.533261	1.830272	2.556997	1.984711	1.1804	2.360816
5.984938	5.485698	5.463008	5.807969	5.739679	5.792228	4.880653	5.787502	4.850652
1.182819	1.819283	1.741775	2.02429	1.717226	1.478651	1.527163	1.684527	2.337394
5.628623	5.784542	5.948268	5.947591	6.129423	6.017678	6.147932	6.204468	5.657087
4.97044	5.337017	4.454007	3.473351	4.341772	3.615405	5.550553	4.977263	5.667915
8.170621	7.84774	7.415933	6.871897	9.159405	8.531738	7.842593	8.861692	7.607981
3.940888	4.813423	5.865365	5.433745	4.007032	4.779301	5.537261	4.1514	5.456751
5.741989	6.32258	7.232613	6.521749	5.927182	5.155113	5.860087	5.135799	6.626825
0.784027	0.841903	0.874149	0.87812	0.827631	0.949	0.808742	0.784027	0.784027
3.698111	3.531489	1.752005	1.620731	3.383576	3.190548	2.779898	3.44721	2.013878
3.780177	3.676246	3.763436	3.431672	3.715594	3.795679	3.621479	3.808318	3.891347
3.403356	3.2896	3.563213	3.973463	3.284852	3.188834	3.558137	3.215494	3.242927
4.004007	4.960434	4.799475	4.726715	4.791507	4.395376	4.006162	5.155456	4.829971
6.4137	6.428375	6.429739	6.2638	6.836385	6.438174	6.451123	6.18156	6.097564
3.761719	4.280531	3.033382	2.667248	3.203993	2.668561	2.395988	2.767008	2.918846
1.203099	1.203099	1.367523	1.203099	1.203099	1.459956	1.203099	1.203099	1.203099
6.922893	7.012842	7.611125	6.843846	7.631508	7.828902	7.134121	6.223884	7.440708
4.775338	5.900562	6.403777	6.003148	5.505939	6.512338	4.969597	5.983823	5.384968

6.744185	5.594967	5.633628	5.598266	6.466823	5.325229	5.742654	6.852615	5.232067
1.19079	1.986344	1.332853	1.270182	1.124811	1.255747	2.492982	0.903021	2.169311
6.391745	6.285264	6.33485	6.051518	6.379558	7.292563	6.160448	6.329241	6.856537
1.510697	1.565567	1.510697	1.617563	1.592851	1.902718	1.693631	1.721243	1.631029
6.130728	6.267612	6.320842	6.661746	6.604087	7.021038	6.514637	7.056299	6.248454
1.973801	0.943138	0.816315	6.37323	9.079491	10.05482	0.847888	0.761194	6.754229
0.770233	0.828471	1.059768	0.916334	0.695883	1.069963	0.898119	1.213645	0.867087
4.850201	6.106591	5.321049	5.986258	5.381549	6.538689	5.939614	5.558965	5.718944
0.89748	0.89748	0.89748	0.89748	0.89748	0.89748	0.89748	0.89748	0.89748
10.47316	10.16998	10.76257	10.86527	10.40076	10.86885	10.62582	10.78176	10.71064
4.819072	4.887584	4.81033	4.209711	4.601432	4.13021	4.893883	4.844707	4.283406
2.364511	2.847689	3.052279	1.739499	2.124863	1.577432	2.95354	2.753499	2.050365
3.734172	3.366619	7.103085	4.529622	3.329921	4.185792	4.269767	2.427546	4.022561
2.327906	2.790056	2.925316	3.537233	3.365067	3.732313	2.718132	3.096278	3.066416
5.192678	4.514156	4.624301	4.794915	4.22771	4.322131	4.467716	4.771368	4.166845
0.852272	2.090092	1.998316	2.113176	0.852272	0.852272	1.259068	0.852272	1.042519
6.829635	7.19115	8.38178	8.326222	8.222225	8.701795	8.099805	8.005378	8.105143
1.357343	1.221136	1.146991	1.146991	1.146991	1.146991	1.146991	1.146991	1.146991
6.186129	6.87274	7.374729	6.48454	6.091626	6.097605	6.346713	6.644195	5.764966
1.302837	1.158087	1.61135	1.169613	1.55647	1.694922	1.750972	2.16575	1.23028
4.32571	4.56506	4.742374	4.949468	4.560408	4.825298	4.705212	4.691502	4.704478
7.580035	6.86368	7.361082	6.973576	6.724385	6.552391	6.967045	6.256566	6.296555
0.925494	0.925494	0.925494	0.925494	0.925494	0.925494	0.925494	0.925494	0.925494
4.452893	5.180417	4.640106	4.168339	5.057605	4.941965	4.568255	5.58276	5.026932
0.766505	1.039606	0.766505	0.947958	0.766505	0.766505	0.766505	1.432502	0.766505
3.686612	3.771071	4.083505	3.820294	4.130342	3.250952	3.554914	3.401997	3.463281
2.388501	2.917868	1.778756	1.814381	2.765765	2.387819	3.302891	2.292007	2.097678
4.686955	4.480627	4.324614	4.188793	4.836267	4.820144	5.115447	5.192265	5.10639
4.327561	3.471772	3.033584	3.14533	3.496935	3.750211	4.385587	3.636079	3.873172
2.108425	1.630237	2.064402	2.208217	1.996026	2.603238	1.75406	2.011718	2.627655
4.22829	4.683839	4.697297	4.60202	4.704752	4.438106	3.845022	4.611568	4.7752
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1.032549	1.032549	1.032549	1.032549	1.164365	1.032549	1.032549	1.032549	1.032549
1.506984	1.759822	1.706098	1.506984	1.555782	1.718826	1.562191	2.419798	1.874458
3.637751	3.193198	3.359391	3.588008	3.014994	3.517329	3.725478	2.671907	3.050572
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1.959607	3.565471	2.697992	3.511098	2.721778	2.737769	2.480369	2.376108	2.423487
0.799406	1.448039	0.799406	1.891413	1.278371	1.715616	0.799406	1.77394	2.008059
1.290482	1.591101	1.522591	1.211462	1.297862	1.068809	1.206211	1.244723	1.613598
6.820508	5.714142	6.017982	5.32099	5.571548	5.102344	5.471655	6.24307	5.283185
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4.208947	4.522209	5.053274	5.271339	4.713003	4.967479	4.863426	3.9985	4.542269
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5.915084	5.655258	5.495888	5.113042	5.82964	5.445142	5.554992	6.019384	5.336189
6.191007	6.205981	6.338793	5.577573	6.899474	6.256267	6.46589	6.853245	6.403071
1.861988	1.862687	1.595783	1.686185	1.630693	1.710526	1.595783	1.595783	1.595783
0.991456	0.991456	0.991456	0.991456	0.991456	0.991456	0.991456	0.991456	0.991456
5.082905	5.015122	5.317948	4.453565	5.642044	5.124578	5.03189	5.845481	4.761705
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4.383723	4.645016	5.142537	4.921831	4.909129	5.012019	4.984767	4.821181	4.433178
1.013705	0.96151	1.247787	1.040035	0.965979	0.970434	1.029935	0.995242	0.965282
5.98739	6.454065	7.700206	7.004124	5.832205	5.763395	5.86654	5.082689	6.584735
5.664467	5.864703	6.029996	4.878597	6.155062	5.757751	5.565878	5.778432	5.797623
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1.119681	1.119681	1.397911	1.119681	1.119681	1.343611	1.119681	1.119681	1.119681
0.895235	0.895235	0.895235	0.895235	0.895235	0.895235	0.895235	0.895235	0.895235
7.186963	7.14085	7.460346	7.582383	7.457423	7.250718	6.948573	7.268397	7.386388
0.980999	2.507374	1.934374	0.707211	1.483363	5.056635	5.825981	4.796947	3.176556
5.624271	5.596649	6.377509	5.792544	6.140476	6.677822	5.837905	5.18725	6.491453
6.304392	5.531794	5.565273	5.315999	5.935334	5.791471	5.885894	6.141071	5.164708
8.402512	7.299196	8.468809	8.628121	7.123269	7.434542	6.538956	6.072352	7.722865
2.580565	3.350062	3.459704	3.811872	3.01423	3.475418	2.072703	1.54541	3.640678
5.492369	5.279171	5.599188	4.813882	5.566318	5.46504	5.683842	6.022908	5.561009
2.887656	1.949934	2.719538	3.021525	2.980137	2.966547	2.350435	2.993913	2.661728
8.119989	8.140576	8.058578	8.558242	8.319042	8.526549	8.349187	8.180601	8.319149
9.911282	10.35601	9.07825	9.142254	9.790902	11.15401	10.01334	10.1644	9.325711
5.1842	5.473276	5.643451	5.405377	4.792027	5.559251	5.387191	4.400375	5.341399
0.578072	0.578072	0.630829	0.578072	0.578072	0.578072	0.663613	0.578072	0.578072
1.196632	1.197043	1.715713	1.236763	1.438788	1.381542	1.481635	1.23663	1.390474
2.402814	3.04759	4.055274	4.108554	2.77105	3.361114	2.689963	2.364773	3.047845
1.940251	3.518138	2.0825	1.390453	2.480946	2.543027	3.786176	1.345247	3.376865
9.628821	9.705135	9.758599	9.531423	9.81287	9.630726	9.680735	9.687457	9.559145
5.793877	6.208585	6.667129	6.529357	6.564486	6.071701	5.971963	6.468288	6.036157
5.238867	5.487476	5.874107	5.069974	5.691914	6.000985	5.763939	6.368426	6.088256
5.994789	5.95742	6.259205	6.033992	6.053129	5.777829	5.664977	5.637539	5.226177
1.030334	1.030334	1.030334	1.030334	1.030334	1.030334	1.030334	1.030334	1.030334
2.067071	2.768678	1.980378	2.344758	2.192891	2.273263	2.038234	2.083809	2.300882
3.037858	3.520079	3.453356	3.392557	3.996098	3.465457	3.367846	3.336635	2.757963
4.061303	4.298833	4.165824	4.190518	4.167101	4.240737	4.207905	4.584168	5.227805
4.196565	4.547601	4.638243	4.334301	4.57016	3.758721	4.669611	4.522197	4.517355
4.609014	4.964538	5.20815	5.430944	5.295237	4.909373	4.908186	5.00923	4.675429
4.069519	3.018657	3.126142	2.811584	2.664775	3.010499	4.028126	2.708265	2.782422
4.745789	4.51546	6.671364	3.841467	4.778059	4.71022	4.600298	4.206397	5.543534
7.679909	7.26532	6.601205	7.486261	7.119151	6.808197	6.740285	6.42828	6.819085
1.816463	2.139914	3.547486	2.680665	1.684878	2.853346	2.129757	1.87004	1.802587
5.64825	5.432794	5.595233	5.409996	5.159348	5.328204	5.505391	5.405525	4.841948
3.456783	3.59804	3.202113	3.228457	3.671472	3.531771	3.102744	3.470012	3.529525
5.611148	5.499966	5.77131	5.879647	5.725923	5.957233	5.81683	5.625687	5.73758
0.871417	0.871417	0.871417	0.871417	0.871417	0.871417	1.059174	1.153253	1.326569
1.631106	2.909815	2.414061	1.848888	2.811915	4.847266	3.339352	2.404208	3.46547
2.963409	4.661102	3.010448	3.535875	3.572788	3.305657	2.71775	3.505785	3.293271
0.70358	0.703884	1.705433	0.955577	1.004854	0.781896	0.579428	1.02108	0.842882
1.462407	1.617111	1.299146	1.299146	1.299146	1.299146	1.299146	1.299146	1.755685
5.40392	4.480454	4.863082	4.582516	5.533111	5.476928	4.942571	5.831868	5.314742
3.51902	2.394195	1.841744	2.6055	4.460621	2.867256	2.218342	4.201965	2.794256
7.890907	7.514753	7.869143	7.669881	7.572335	8.067002	8.820877	7.256046	7.810587
3.239135	3.788512	3.755559	4.215964	3.550109	4.407038	3.792575	3.848539	3.821474
0.84585	0.869753	0.84585	0.84585	0.84585	0.84585	0.84585	0.84585	0.863419
4.345615	4.328507	4.531285	4.560779	4.707535	4.986003	4.474595	4.702297	4.586442
4.201478	4.221289	4.257405	4.586801	4.329024	4.408669	3.912685	4.457261	4.207424
4.094066	4.796354	4.877547	4.788422	4.534332	4.885434	4.493608	3.780569	4.491048
5.191972	5.82313	5.201186	5.475988	7.507581	6.188526	6.785603	6.463225	7.140873
7.232559	6.530098	6.78109	6.717656	7.407901	6.867201	6.850223	7.571311	6.876988
3.613657	4.143909	4.442866	3.408395	4.138703	3.734555	4.357912	4.414069	4.75799
5.934276	5.56108	5.780228	5.245013	5.807067	5.469701	5.459272	5.638761	4.758753
6.989722	6.767293	7.087378	6.955072	7.282706	7.268944	7.27527	7.040992	6.841659
4.542362	5.121571	5.314331	5.396077	5.022183	5.323084	5.106904	4.946039	5.127482
4.446344	4.375286	4.402262	4.180707	4.212964	4.088499	4.083144	4.078709	3.416508
5.031641	6.046455	5.242505	5.399554	5.442434	6.313918	5.809208	5.849472	4.886995
7.089963	7.412638	7.90541	7.912959	8.918817	7.214474	7.506941	8.705851	7.102123
8.925995	9.751613	9.371729	6.648474	9.242921	9.006633	9.708065	7.112343	7.802597

1.096089	1.096855	0.826767	1.651615	0.85771	1.158475	0.826767	0.826767	0.931029
6.435877	6.143967	6.566903	5.540783	7.014667	6.575924	6.841962	7.071979	7.035543
5.152834	5.061168	5.693687	5.862992	4.931686	5.695162	5.164704	5.006124	5.124011
5.488161	4.811213	4.828111	4.940654	5.116661	5.427042	5.469607	5.112698	4.698969
2.557683	2.41554	4.737524	5.057811	2.333007	3.028041	2.994688	2.158056	4.537621
0.769702	1.251419	0.808792	0.888917	0.852894	1.082271	0.769702	1.437068	0.851357
5.62262	5.337076	5.654903	4.78057	5.998075	5.45582	5.41051	6.065349	6.118835
5.060894	5.68591	5.650561	3.856417	5.406406	5.375083	5.40128	6.050686	5.608551
4.277024	4.685564	4.64617	4.80509	4.294543	4.646884	4.427271	4.328932	4.495313
4.765535	4.670744	4.497456	4.204697	4.092237	4.523599	4.063112	3.950391	4.08978
1.445907	1.626184	1.771115	1.844129	1.349065	1.657838	1.863695	1.284861	1.739126
5.498678	5.846223	6.294085	6.099575	5.869445	5.999479	5.258347	5.408773	5.382971
6.222337	6.3502	6.598747	5.968983	7.148056	6.640968	7.102252	6.955144	6.336901
0.730985	1.126704	0.730985	0.754948	0.730985	0.761429	0.730985	0.730985	0.730985
4.833279	5.103909	4.796458	4.906011	5.297632	5.077994	5.280197	5.323602	4.941973
6.566653	7.308517	7.61317	7.589022	7.893948	7.960553	7.245611	8.715387	8.059582
6.911734	5.192961	5.087306	4.509505	5.447558	4.659133	4.73457	5.341322	4.903725
1.568366	1.754504	1.009157	1.52175	1.153595	1.471945	1.074658	1.023813	1.158374
0.78385	0.960343	1.23509	0.842776	0.72059	1.01516	2.029821	0.955962	0.900731
4.417934	4.798489	4.997846	5.351468	5.036918	4.763627	4.338312	4.45317	5.278995
8.246445	8.093917	8.627715	8.276602	8.475105	8.365588	7.948991	8.269293	7.468128
1.762738	1.782252	1.841674	1.388876	1.881585	1.366485	1.579221	2.634312	1.474094
0.821195	1.004033	0.892535	0.776729	0.997299	0.930411	1.009458	0.860503	0.970243
6.708874	6.834152	7.052733	5.461363	7.381662	6.842512	6.743957	6.797237	6.798662
4.806662	5.524571	5.054289	5.141455	5.599124	4.960303	4.892986	5.430349	4.364682
0.721443	0.721443	0.721443	0.721443	0.721443	0.721443	0.721443	0.721443	0.721443
5.292191	5.288197	5.706682	5.15564	5.297418	5.909276	4.734274	5.101905	4.699212
4.69167	4.828306	4.927854	4.834443	5.131146	4.825969	4.689038	5.011886	4.613163
1.836475	1.748208	1.181051	1.124318	1.343278	1.150858	1.271198	1.218004	2.341143
0.78747	1.391532	1.025539	0.82425	1.235914	0.767848	2.043042	0.824082	0.926707
1.134914	1.332868	1.22105	1.359302	2.82331	1.329818	1.21866	1.464621	1.219855
4.040892	4.563407	5.102594	5.134901	3.922755	4.511365	4.039953	3.578486	3.879041
0.659666	0.659666	0.779019	0.734931	0.659666	0.848222	0.757208	0.659666	0.82687
2.207339	1.834388	1.315376	1.689419	1.406404	1.58173	1.096806	1.094255	1.166453
0.7489								

5.177454	3.815984	4.524166	4.628182	4.647553	4.584601	3.7316	4.450485	4.300768
3.851992	4.131937	3.778219	3.940903	4.009634	3.766462	3.676083	3.820593	3.522166
2.232586	2.499162	3.156906	3.181885	1.981332	2.447323	2.384662	1.968926	2.46866
2.021255	2.023183	2.050445	1.160723	1.160723	1.160723	1.160723	2.787902	1.160723
1.929968	1.617877	1.353245	1.489315	1.770376	1.274127	1.091675	2.750264	1.26254
8.540898	7.101553	7.676113	6.158365	9.040659	6.711877	6.669966	7.570273	5.639747
3.991759	4.310088	4.429726	4.618655	4.544843	4.707441	5.080674	3.755655	4.633651
5.136193	5.046728	5.279969	4.641794	4.971033	5.096106	5.413287	5.21066	5.413468
5.590915	4.567526	5.23682	6.381738	6.25887	5.854728	5.646493	5.672455	5.362495
4.059964	3.456165	3.517687	3.16303	4.341418	3.396618	3.601064	4.106706	3.38359
6.504302	6.493025	6.388758	6.114014	6.399449	6.385235	6.651359	6.142251	5.894572
3.941225	4.958657	5.271139	4.494257	4.231472	4.700885	5.182869	3.281878	3.838528
1.516416	2.267792	2.024948	1.649561	1.122911	1.871657	1.411714	1.837818	2.945469
1.097872	1.097872	1.097872	1.097872	1.097872	1.097872	1.097872	1.097872	1.320722
7.31865	8.401662	9.397547	7.007844	8.966748	7.337458	9.084694	7.291145	7.334715
8.371072	7.627114	7.461214	6.8679	9.514147	8.068594	8.28382	8.988738	7.000553
1.651582	4.806405	3.280833	5.243411	4.675405	5.440424	3.668825	3.222747	3.583071
1.997034	1.997034	1.997034	1.997034	1.997034	1.997034	1.997034	1.997034	1.997034
6.419063	6.889209	7.07769	6.366323	7.12957	6.95395	6.675562	6.903362	6.234386
4.590959	4.253801	4.938867	4.954488	4.751826	4.93814	4.387348	4.505329	4.436526
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6.468662	7.08214	6.734777	6.90291	5.641822	6.014588	5.804207	5.342847	5.882941
1.339918	2.168353	1.274394	1.282332	1.30886	1.257115	1.478416	1.246751	1.117436
1.349896	1.525435	1.554762	1.076558	0.709814	1.229163	1.009166	0.971826	1.434865
5.404848	5.523872	5.648139	5.671246	5.75325	5.460304	5.484937	5.304429	5.351431
5.08883	4.157757	3.833666	3.668764	5.634209	5.028275	4.829126	5.816275	4.160275
0.901736	0.901736	0.901736	0.901736	0.901736	0.901736	0.901736	0.901736	0.901736
6.32014	6.761381	5.45833	5.416054	7.037697	8.088576	6.164313	6.973368	4.576965
5.07133	4.773769	5.500794	5.163775	5.335525	5.007739	4.876612	5.072217	4.597553
1.112954	1.062289	1.268265	1.161165	1.175741	1.45853	1.189994	1.062289	1.280149
0.811055	0.772411	0.818168	0.884369	0.742798	0.752575	0.754382	0.704899	0.682119
1.25171	1.25171	1.25171	1.359914	1.25171	1.25171	1.25171	1.25171	1.313648
5.460378	5.29754	4.842491	5.371819	4.939445	5.765985	6.280493	4.477831	4.792747
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10.2705	8.951098	8.905205	8.624038	9.495791	8.912186	9.156752	8.859582	7.456676
5.373208	5.556858	5.672062	4.81451	5.462407	5.007295	5.48108	6.141971	5.737708
2.159911	2.664027	5.71208	5.052963	3.181119	2.361262	3.625038	2.732688	4.751598
0.969033	0.969033	1.448445	0.969033	0.969033	1.358495	0.969033	0.969033	0.969033
0.767731	0.80674	0.788141	0.767731	0.782446	0.784075	0.784482	0.767731	0.796652
3.898596	4.295066	4.530844	4.203599	3.971106	3.807777	4.623405	4.24887	3.734068
3.578766	3.402233	3.473341	3.342368	3.75868	3.113489	3.170598	3.449127	3.04108
0.845364	0.845364	0.845364	0.845364	0.845364	0.845364	0.845364	1.094104	0.845364
5.459122	5.941953	5.137826	4.772457	5.718871	5.203272	5.589521	5.756804	5.747213
8.638809	8.131799	8.671641	8.470241	8.73245	8.556445	8.280468	8.053282	7.905399
4.527424	4.453363	3.644413	3.066279	4.034665	3.508172	3.896112	3.900836	4.167369
3.798358	4.916079	4.516169	4.632351	4.244654	4.364833	3.614126	3.906328	4.086918
6.463321	5.954642	5.975935	5.934256	6.189047	6.064539	6.705869	6.324964	5.731218
2.830461	3.443108	4.646085	4.242221	3.514711	3.05281	3.514852	2.905605	3.582536
7.102881	6.291445	5.601347	5.685223	5.883616	6.53933	6.752385	5.461642	6.122249
10.33059	8.729254	8.885953	7.131347	7.528969	8.962969	9.390411	7.17209	7.438651
6.591122	6.421548	6.431351	7.035402	6.037198	6.572378	5.777123	5.840566	5.851279
3.72648	4.757147	3.752397	3.804655	3.083968	3.89117	3.035224	3.500243	4.034161
5.055935	4.993062	5.322	4.25725	4.722018	4.972269	4.934713	4.845766	4.91255
4.926132	5.020943	4.892873	4.515546	5.634145	5.33961	5.213954	5.66383	5.027093
3.785527	3.788996	4.194935	4.071491	3.781834	3.864428	3.482646	4.138725	3.668836
11.78083	10.80658	9.973678	8.176914	9.427636	8.268481	7.776183	7.708492	9.168748
2.836474	2.413369	2.239222	3.608499	3.007763	4.045121	1.670244	2.876775	2.351223
0.706053	0.706053	0.706053	0.706053	0.944046	0.706053	0.706053	0.706053	0.706053

0.816538	2.777415	0.785396	3.023087	1.41095	3.482508	0.825004	0.941092	1.554831
1.217493	1.94121	1.264299	1.020038	1.40347	1.378519	1.115663	1.345619	1.395077
4.22748	4.051789	3.893853	3.770444	4.386266	4.124183	4.668854	3.784618	3.903738
6.774308	5.715136	4.830096	5.024023	5.757164	5.16992	4.971278	5.075008	4.963785
4.032849	4.328509	4.767407	4.899236	4.729022	4.42993	4.047221	4.322824	4.356384
4.97607	4.663354	4.765291	5.040503	5.286155	5.035077	4.676034	4.982612	5.077481
2.002472	2.117414	1.046766	2.620733	0.89612	3.229138	1.293956	0.850532	2.358724
5.956405	5.956853	5.890962	5.389952	6.088911	5.98145	5.962432	6.30766	5.993946
4.78688	4.403755	5.598341	5.637114	5.378436	6.117496	4.761705	5.493707	5.320186
1.306827	2.02128	1.747189	1.34818	1.453823	2.045106	1.876708	1.315461	2.566477
4.907499	5.011156	6.276458	5.96355	4.883784	4.60644	4.877873	4.450059	4.653539
7.288086	7.018404	6.918613	6.575275	7.019402	6.656178	6.999173	6.866731	6.550987
4.454303	5.117555	4.71572	4.669643	5.213403	4.736918	5.138251	4.965767	5.137137
1.069205	1.19795	1.207423	0.990233	1.118817	1.264534	1.295126	1.26397	1.385093
0.697991	0.712764	0.714499	0.719266	0.687096	0.688405	0.682294	0.724028	0.697555
0.674606	0.709182	0.710611	0.763219	1.103713	0.759494	1.313255	1.326726	2.159785
2.815927	3.293534	2.974673	3.882258	2.976394	3.991421	2.956655	3.132675	3.313207
4.889995	4.893193	3.722858	4.592756	4.156214	4.520574	4.698336	4.435812	3.791013
2.258724	2.47753	2.12266	1.802364	2.300452	2.162831	2.027857	1.847415	1.878927
3.380669	2.387912	2.079565	2.063521	2.127158	2.301506	1.694409	2.74146	2.231651
1.302875	2.124216	4.397142	2.654708	1.759296	2.746274	1.185604	1.928538	1.621541
4.058343	6.084241	5.40639	6.357097	5.793804	6.579207	4.65856	5.968741	5.189883
1.539503	1.766683	1.463646	1.283271	1.774238	1.731409	1.599963	1.813914	2.786129
7.985867	7.197657	8.606186	7.189803	7.87977	6.14963	7.050253	7.569199	6.457781
3.066412	3.046841	3.711642	4.309124	3.698446	4.595637	3.558766	3.194753	3.873233
5.901849	5.14263	5.738776	5.971639	6.002937	6.029669	5.493533	6.020867	5.365642
7.025935	6.412801	6.388945	5.963235	6.321701	6.605522	6.819565	7.011028	6.032497
4.467079	6.234945	3.575649	5.205129	3.072244	5.634609	4.441716	3.69145	5.760759
3.763967	5.872905	5.782061	2.49248	5.828464	1.170998	5.56993	3.008038	1.555141
5.017822	4.705062	5.099583	5.21365	4.611998	5.87436	5.000377	5.916171	6.03895
3.936062	6.285692	7.042386	6.324688	6.384857	7.457428	5.704033	6.49482	6.47763
4.536784	2.837518	3.35927	4.01308	3.04422	2.512465	3.313099	1.753596	3.029295
3.042891	4.718113	6.189452	7.545426	5.678942	4.993579	7.617173	2.33703	3.628031
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5.737591	3.324777	4.616391	4.639494	4.188568	4.460192	3.581386	2.698701	4.082794
0.657605	0.657605	0.657605	0.657605	0.657605	0.657605	0.657605	0.657605	0.657605
1.133831	1.133831	1.770276	2.387786	1.170406	1.769579	1.645554	1.369173	1.942619
8.766914	8.429193	8.121625	8.292283	8.541548	8.340989	8.713328	7.997975	8.600696
1.815329	2.798559	2.976338	2.598446	1.748449	1.846609	1.89118	1.553023	2.284174
5.724205	6.03828	6.455845	6.747851	6.245086	6.365051	6.31532	5.40692	5.988654
0.771606	0.718812	0.979699	0.886762	0.797873	1.083327	0.764006	0.918272	0.870799
0.795572	0.716662	1.388592	1.882819	1.596814	0.933178	5.005106	0.780891	3.854053
1.388264	1.602735	1.50935	1.190822	0.958862	1.109429	0.99374	1.510693	0.875045
1.904069	2.256671	2.195801	2.628967	1.938845	2.357754	2.427244	2.146486	2.36935
0.740824	0.822523	0.740824	0.898976	0.740824	0.740824	0.740824	0.740824	0.740824
1.261969	1.261969	1.261969	1.261969	1.261969	1.261969	1.261969	1.261969	1.261969
4.423433	4.015632	3.851096	3.541608	4.342363	4.041287	4.463814	3.27963	4.040272
7.254335	7.106154	6.642894	5.851082	7.044408	6.616565	7.170155	6.829607	6.994463
6.755919	6.943266	6.956444	7.385781	7.04171	7.202765	7.06333	7.193912	6.861931
3.275623	3.857377	3.408882	3.352182	3.775671	3.661635	3.94865	3.288528	3.966965
1.036102	1.299389	0.967966	0.939346	1.001067	0.890231	0.95371	0.890231	1.381585
5.26593	4.96142	5.163823	5.658192	5.440328	5.574741	4.447384	5.547122	5.358725
6.109498	5.319314	6.044545	5.43269	5.593952	5.164661	5.828687	5.861305	5.559033
7.59672	6.331345	6.721205	6.680264	7.823646	7.015344	6.971913	7.819773	6.721993
5.080095	5.139407	5.90813	5.577063	5.494574	5.302935	5.775653	5.798965	5.019239
5.616838	5.343793	5.501356	5.678045	5.494939	5.119018	5.491997	5.521601	5.53849
1.057015	2.239793	1.162205	1.005222	1.044453	1.523092	1.174925	1.137419	1.222659
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1.058508	1.418168	1.090894	1.076352	1.286603	1.355623	2.260275	1.499199	1.659359
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7.637157	7.208647	7.158548	6.680464	7.065527	7.220594	7.179094	7.091196	6.76114
4.48054	4.776446	5.041987	5.149281	5.095151	5.292453	4.489063	4.743228	4.826799
4.747846	4.816093	5.7293	5.051908	5.469882	5.117841	4.668391	4.773392	4.995419
1.656623	1.771981	1.538184	1.39569	1.687304	1.667311	1.85943	2.462483	2.884316
1.089989	1.036357	1.152545	0.96119	0.966673	1.063656	0.972143	1.139448	0.965988
5.357812	5.098733	5.720366	4.717239	5.536076	5.416608	5.326668	5.666127	5.593579
6.272171	6.679029	6.767218	6.828426	6.940046	6.589697	6.43582	6.494276	6.586889
5.27337	5.264955	5.960473	5.578044	5.702183	5.970875	5.354805	5.173861	5.313347
5.003204	4.784402	4.501899	5.361425	4.852971	5.030461	4.502616	4.661521	4.33606
8.748163	8.364388	8.175706	8.050826	8.736639	8.082095	8.081889	8.078811	7.99597
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0.539452	0.539452	0.539452	0.539452	0.639324	0.539452	0.539452	0.539452	0.539452
7.202042	6.448651	6.359232	6.10526	5.75684	5.954133	6.054675	5.780017	5.628538
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1.313072	1.400071	3.568077	1.631443	1.46311	1.69022	1.635756	1.953781	1.457131
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0.683041	0.715214	0.717928	0.775036	0.699439	0.756916	0.650511	0.650511	0.650511
1.671405	4.344837	2.775996	5.918036	3.823208	5.701003	4.29246	2.417383	3.897361
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3.213532	3.542177	3.225816	3.459184	3.350455	4.006022	3.653838	4.049578	3.626354
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2.024825	2.468986	2.003704	2.452131	1.863089	2.201515	2.07372	1.749225	1.746186
1.109908	1.109908	1.109908	1.109908	1.109908	1.109908	1.109908	1.109908	1.109908
3.273323	2.367976	3.513625	4.029246	2.353841	3.112707	2.412672	1.595061	2.459428
0.885583	2.770915	1.275954	0.885583	0.885583	1.609889	1.323299	1.440702	0.946984
1.980075	1.645825	3.024209	2.976006	1.567209	1.784239	1.572339	2.861641	2.460844
0.544915	0.544915	0.544915	0.544915	0.544915	0.544915	0.544915	0.544915	0.544915
1.768167	1.554011	2.093371	2.001465	1.069971	1.382376	1.62083	1.034285	1.232858
1.154277	1.490367	1.106124	1.423427	1.37805	1.630998	1.084969	1.063391	1.151925
6.620957	6.162793	6.414747	5.792319	6.484944	6.243714	6.221131	6.531068	5.860887
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6.347517	5.582804	6.248994	6.290066	6.79368	6.204428	6.062737	6.654928	5.988602
2.31639	2.665047	3.570458	2.778067	2.575618	2.866916	3.119302	2.29551	2.479039
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1.034234	4.216367	5.963345	7.080449	2.588197	2.672897	1.018839	0.604572	3.325054
4.871081	4.235593	4.452444	3.043894	3.55737	3.948062	3.233087	5.159833	3.481356
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5.319394	5.593236	5.504094	5.520566	5.787527	5.48194	5.275223	5.833588	5.368764
4.201451	4.607082	4.337237	4.357467	4.277898	4.611993	4.189025	4.531039	4.742106
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0.618878	0.618878	0.618878	0.618878	0.618878	0.618878	0.618878	0.618878	0.618878
4.007522	4.224131	4.208813	4.567681	3.620076	4.246035	4.576198	3.444006	4.397907
12.36319	12.10506	13.27028	12.0854	11.97608	10.85641	12.13827	11.36616	11.43139
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2.748067	2.902537	2.522974	2.220351	2.671937	2.30997	2.799499	2.713169	2.543428
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0.757454	0.757454	0.757454	0.757454	0.757454	0.757454	0.757454	0.757454	0.757454
8.147347	7.102299	6.468808	5.700776	7.084957	6.453308	7.276637	7.443181	6.095157
5.740425	5.74279	5.347313	5.639303	5.196027	5.726567	6.005847	5.01114	5.455442
4.113233	4.037269	3.803625	4.332205	4.165218	4.030798	3.78047	4.399773	3.974388
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0.824461	0.824461	0.824461	0.824461	0.824461	0.824461	0.824461	0.824461	0.84536
5.400989	5.414593	5.132176	5.587046	5.092714	5.403273	4.724414	5.580035	5.006752
3.549876	4.853346	3.575445	1.495228	1.934614	4.372332	2.507746	1.713558	3.636691
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1.993854	2.351406	1.134007	2.225377	1.122011	2.144188	1.008594	1.008594	1.098181
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1.214462	1.283776	1.937724	1.56679	3.115772	2.130589	3.568731	2.547005	1.750595
5.720342	5.929111	6.265948	5.430659	6.427166	6.333966	6.621926	6.360051	5.505612
0.83317	0.83317	0.83317	0.83317	0.83317	0.83317	0.83317	0.83317	0.83317
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4.942176	2.146829	6.791398	3.747592	2.511301	2.994879	4.725165	2.547273	4.310167
4.186945	2.343725	2.977298	3.599957	2.459534	2.048392	4.088607	1.995231	4.875649
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4.20129	4.110154	4.074425	4.128362	4.198763	4.543247	4.014508	4.715894	3.307881
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1.300025	1.300152	3.323728	6.699678	1.26553	1.26553	1.294934	1.310652	1.291103
1.077508	1.077508	1.204315	1.077508	1.077508	1.464843	1.077508	1.385346	1.167559
2.104228	2.348925	2.633673	2.334917	1.785812	1.725191	1.994208	1.723655	2.19403
0.684995	0.684995	0.684995	1.736234	0.684995	0.684995	0.684995	4.381166	0.898955
4.939212	4.945276	5.044256	4.474689	4.284507	4.294007	4.666803	4.350152	4.252966
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10.1843	8.712942	7.700855	7.882232	8.957898	9.247159	8.751929	8.935188	6.864833
1.338402	2.153466	1.734229	1.939467	1.967484	2.036079	1.547688	1.679129	1.486734
5.193001	4.809216	4.516646	4.514666	6.139682	5.588806	5.690522	5.63785	5.131175

1.025707	1.249544	1.262105	1.127677	1.026135	1.200365	1.062256	1.164015	1.045967
4.068819	4.661109	5.601783	5.27611	4.922021	5.03954	4.668139	5.042471	4.500532
0.982186	0.982367	1.14793	0.899365	1.02289	0.899365	0.970056	0.899365	0.899365
3.695816	4.207864	4.693808	5.001749	4.348834	4.252462	3.690581	3.124855	3.023837
2.225354	2.98703	2.553128	2.245942	2.819881	3.030455	2.7942	2.922682	2.749053
5.092306	5.33382	5.606553	6.036306	5.25701	6.175594	5.315737	5.389461	5.3888
5.230893	5.499328	5.447388	4.175521	5.478365	5.519987	5.004765	5.284386	4.975273
0.965553	0.965553	1.209575	0.965553	0.965553	0.965553	1.067848	0.965553	0.965553
4.643837	4.384263	6.296355	5.546791	4.484005	4.542074	4.92026	5.363142	5.307595
0.923648	0.923648	0.923648	0.923648	0.923648	0.923648	0.923648	0.923648	0.923648
8.454883	8.369106	8.308833	8.495557	8.583144	8.681681	8.57744	8.681165	8.033454
7.314326	8.508481	6.966344	7.129995	7.045368	7.212459	7.060441	6.603299	6.757753
4.673041	4.462016	4.627995	5.035927	4.4383	5.192388	5.021452	4.711789	4.651291
1.096332	1.784125	0.857646	1.162957	0.864453	1.077157	0.769661	0.852487	0.80141
8.775613	9.458134	8.411265	8.383953	8.453985	8.690312	8.858462	8.647209	8.666413
9.735729	8.550367	8.714803	7.580006	9.286307	8.167234	8.480497	8.550837	7.458899
4.150509	4.706204	4.054767	3.144966	3.862222	3.91971	4.480477	4.063671	3.674847
2.231183	3.252907	1.981722	1.718021	2.235614	2.240591	1.602907	1.257165	1.752939
6.152225	4.993683	5.04935	4.982091	4.901882	4.520624	4.661069	4.606633	4.248104
2.571931	3.184459	2.512936	2.871688	2.982887	2.942752	2.715985	3.052064	3.084747
0.604257	0.604257	0.604257	0.604257	0.604257	0.604257	0.604257	0.604257	0.604257
3.704944	4.180111	4.308346	3.870623	3.876685	4.07899	4.28147	3.779326	4.784649
0.722822	0.722822	0.722822	0.722822	0.722822	0.722822	0.722822	0.722822	0.722822
2.073327	1.526478	1.707302	1.57055	1.721707	1.947486	1.819585	1.114388	1.542743
5.515507	6.177555	5.628382	6.190292	6.369177	6.898266	6.228737	6.771575	6.204643
2.664546	2.979657	1.157612	1.939688	3.73891	3.042428	1.888671	2.886397	2.694647
2.3246	2.124677	2.330684	2.149512	1.812202	1.963817	1.84915	3.636883	2.021569
1.661381	1.320593	2.383979	2.264552	1.219199	1.32998	1.589363	1.387499	2.137625
2.83959	5.05866	3.666585	2.94576	1.987469	3.874751	2.980249	4.827977	1.692401
1.679872	2.329634	3.659903	2.818572	3.111874	2.490571	1.657187	4.08828	1.82082
2.517005	1.785154	2.244213	2.236511	1.752429	1.82193	1.516077	1.275289	3.02874
1.960309	2.8905	2.636588	2.20002	1.939709	2.332241	2.016162	1.485439	1.793431
4.955763	4.486172	5.071032	5.012148	5.481065	5.042324	4.855443	5.061125	4.946484
0.863895	0.984624	0.863895	0.863895	0.863895	0.964517	0.966661	0.863895	0.863895
6.376916	6.162049	7.509521	7.056575	6.667796	6.877463	6.532493	6.878371	6.255654
4.077748	3.602821	3.466381	3.157882	5.150124	4.389273	3.772097	3.693403	3.129184
5.224051	5.568757	5.714588	5.585316	5.802364	5.655046	5.70827	5.838232	5.471531
9.632184	8.563665	7.906259	6.849597	7.198677	6.764081	6.872645	7.271569	6.139589
6.096472	5.154364	5.915095	4.657367	4.80987	4.806625	4.452943	5.302998	4.504104
7.247779	7.054085	6.532916	6.280705	6.739473	6.812451	7.279642	6.717302	7.059483
1.259063	1.432069	1.446242	1.314698	1.348654	2.30972	1.645358	2.827549	1.879054
5.061207	5.6814	6.760919	4.497714	4.915313	5.093169	5.25302	5.383301	5.023386
1.235126	1.999464	1.237844	1.253781	1.173511	1.499663	1.462387	1.400986	1.826079
1.01223	1.01223	1.01223	1.01223	1.01223	1.01223	1.01223	1.01223	1.201315
6.055234	6.237509	5.683239	6.254017	6.683574	6.456115	5.994828	6.833044	5.629314
6.285056	6.125384	6.381204	5.826761	6.285674	6.124364	6.179028	6.517416	6.247778
1.434175	1.899145	2.38794	1.297309	0.909428	2.087329	4.573088	1.008669	1.687616
4.064767	4.024263	4.198996	4.120547	4.172072	4.140949	4.032207	4.130803	3.859283
6.77788	7.125869	6.96932	6.609234	6.851956	6.859418	6.92511	6.560715	6.635026
2.110226	2.304982	2.261163	2.293549	2.597442	2.276534	2.33386	2.134765	2.249998
7.694043	8.05406	8.306522	9.211162	9.401122	9.026938	7.782569	8.6556	8.883809
1.891732	5.371021	5.470481	5.795798	5.334798	5.855948	1.424384	5.020068	5.084033
5.037756	5.509609	5.272154	5.816441	4.503822	5.797762	5.568522	4.521103	5.483982
1.49312	2.093927	1.431838	1.306867	1.513257	1.463251	1.620983	1.510934	1.174601
5.95056	5.999176	6.040485	5.816873	6.531997	6.421427	6.330183	6.05117	6.059195
1.760821	1.762339	1.348903	1.37873	1.315265	1.276263	1.514512	1.37873	1.226652
3.333633	3.929818	4.921024	4.000789	3.603218	3.96852	3.455967	2.846797	3.797687
7.239408	7.66401	7.744869	8.227161	6.767173	6.938362	6.300215	5.685061	6.984116

2.088333	2.652134	2.390509	2.761841	2.030069	2.347892	2.629643	2.212939	2.483459
4.666374	4.85073	4.942461	3.834437	5.118478	4.78599	5.131597	4.305615	4.568752
7.735967	7.810744	8.250353	8.334078	8.23172	7.886067	7.702832	8.05368	8.396361
5.726268	5.583667	5.722192	5.894603	5.80785	5.712863	5.885228	5.338758	5.12321
2.272354	2.673778	2.173836	2.524206	1.914391	2.477835	1.779461	1.600372	1.787873
0.728513	1.726965	0.728513	0.728513	0.728513	0.728513	0.728513	0.728513	0.728513
1.853799	3.912357	2.252732	4.504005	2.82739	3.262073	1.630149	1.899356	2.412809
5.349792	4.904642	4.834488	4.696433	5.168837	4.982115	5.076018	5.061828	5.059248
7.273778	6.770559	6.830622	6.495746	6.942394	6.882251	6.740569	6.455824	6.635021
2.710503	1.531215	1.15289	1.15289	1.443328	1.220974	1.15289	1.455082	1.384101
3.253516	4.267568	4.130597	4.172387	3.670377	4.165462	3.860795	3.953663	3.664803
0.950668	0.950668	0.950668	0.950668	0.950668	0.950668	0.950668	0.950668	0.950668
1.638089	1.618019	2.163134	2.000299	1.220587	1.421873	1.159661	1.088526	1.633283
1.134237	1.134237	1.134237	1.134237	1.134237	1.134237	1.134237	1.134237	1.134237
1.761321	2.11534	1.898077	2.19043	2.507093	2.959866	2.034111	2.614941	3.462331
0.751089	0.751089	0.751089	0.751089	0.751089	0.751089	0.751089	0.751089	0.811688
6.206731	5.747099	6.187168	6.242075	6.474246	6.659635	5.429152	6.292958	6.148518
1.104377	1.354344	1.186115	1.163434	1.420165	1.407742	0.863156	1.323861	1.278853
6.098387	5.471082	5.931143	6.251876	6.208332	6.88905	6.209535	6.763726	6.2352
1.042461	1.042461	0.997979	1.056154	1.09716	1.035255	0.997979	1.424905	0.997979
5.085188	4.041014	4.382176	4.148582	4.121486	4.403701	3.942907	3.522825	3.456417
4.781413	4.692825	4.908683	4.8087	4.67267	4.196997	4.135793	4.405492	4.288456
4.94148	4.562286	5.060855	5.009781	5.074683	5.234848	5.492449	4.888604	5.317159
0.766364	0.990288	0.858173	0.887943	0.78119	0.83439	0.761936	0.887754	0.885858
3.491645	3.405734	4.053807	3.820148	3.671437	4.15236	3.121795	3.42323	3.279273
1.068778	1.039823	1.173219	1.114443	1.10835	1.130347	1.389518	1.194367	1.65849
2.215256	2.575792	2.07225	2.207375	2.361924	2.920229	2.584148	4.221548	1.888318
5.629169	5.228045	5.178199	5.504387	5.103543	5.477923	5.584002	5.447232	4.792958
1.27675	2.161948	2.015373	1.999294	2.031015	1.560339	2.165906	1.499392	1.607699
0.66723	0.66723	0.66723	0.66723	0.66723	0.66723	0.66723	0.66723	0.66723
0.825917	1.295789	0.913495	1.017821	0.959674	1.305385	0.869289	1.304134	1.408274
7.354826	7.335393	7.527996	6.636408	7.640122	7.471214	7.49745	7.226753	6.946615
1.322848	1.504801	1.489956	1.444635	1.833299	1.494148	1.422484	1.776866	1.919928
3.343383	3.26284	1.335855	2.530953	1.690536	3.011381	1.299081	1.80187	1.623149
8.578871	7.94492	7.753499	6.928393	7.298316	6.597191	7.427375	7.166577	7.268391
4.040047	3.418148	4.216781	2.647479	3.424623	3.083097	3.963694	3.766839	3.561615
5.603626	5.536574	6.282687	6.725668	5.298568	4.889009	5.248967	5.17411	5.291361
2.722502	3.018756	1.440056	11.85962	12.24674	10.30639	1.757299	2.941297	8.079651
5.908266	5.967972	5.847086	5.251731	5.306117	5.822302	5.975327	6.173006	5.518588
6.311031	7.477382	7.375347	6.902647	7.703764	7.237789	5.538835	7.424127	6.95856
4.90908	4.840899	5.567558	4.543519	3.54791	4.223462	3.858626	3.575837	3.300892
1.878666	2.868967	0.87308	3.185748	1.76426	2.924288	0.847887	1.291506	2.225203
5.148313	5.220226	5.102392	4.574817	5.29986	4.67189	5.124514	4.841666	4.523019
5.35891	4.316628	6.397626	4.934048	4.974687	3.699883	5.207102	3.848686	4.422393
0.587322	0.587322	0.587322	0.587322	0.587322	0.587322	0.587322	0.587322	0.587322
6.604862	6.741493	6.877857	6.868234	6.7972	6.930748	6.917657	6.679757	6.615741
1.960203	1.960203	2.042827	1.960203	1.960203	2.02625	1.960203	1.960203	1.960203
5.167668	7.573944	6.539901	6.011649	5.862619	5.819236	4.655162	4.959169	5.490718
2.555572	3.474499	2.599291	2.495151	3.008692	2.412583	3.461612	2.825626	3.577489
7.84012	7.628518	8.166673	8.215872	7.746857	7.921529	7.199166	8.037795	7.009334
1.432413	1.455278	2.558937	1.730522	1.246633	1.419712	1.255193	1.306473	1.184497
5.24684	5.520812	5.66444	6.01911	5.930574	6.058534	5.408805	5.685014	5.581483
5.010945	4.886197	4.775836	4.376036	5.054799	4.849902	4.717654	4.781955	4.175105
2.120044	3.756	4.239647	3.671622	3.870341	2.963698	2.938351	4.551392	2.709983
1.355298	2.069125	1.251235	1.402461	1.66732	1.329763	1.6135	1.641493	1.80495
2.529929	1.4627	1.056647	1.056647	1.403265	1.368263	1.337533	1.362644	1.056647
2.213395	1.778179	1.952906	1.604108	1.282842	1.178467	1.735495	1.035905	1.162642
1.253912	1.37574	1.26925	1.276652	1.420744	1.298088	1.494169	1.239808	1.321586

7.077889	7.207167	6.833195	6.895066	6.881206	7.011554	6.829671	6.580907	6.666173
6.910477	5.956593	6.208875	5.782731	6.915133	6.506958	6.574743	5.609984	5.503964
4.44552	4.803777	5.041343	5.214427	4.743099	4.939673	4.584227	4.301819	4.430612
1.298875	1.298875	1.298875	1.298875	1.298875	1.298875	1.298875	1.298875	1.526103
4.869886	5.296238	6.0071	5.76903	4.98015	5.258619	5.318302	4.7878	5.443332
0.636997	0.636997	0.636997	0.636997	0.636997	0.636997	0.636997	0.797763	0.817017
7.090024	7.325289	7.405354	6.751758	6.850586	7.659057	6.928991	7.436605	7.498941
1.148721	2.687342	1.264818	1.484614	1.233313	1.701589	1.333023	1.148721	2.611242
1.107355	0.994106	1.43322	1.068973	1.080007	0.994106	1.183379	1.141171	1.078313
3.678449	4.621786	4.318226	4.148438	4.352817	4.585024	4.304814	4.303892	4.060142
8.738854	9.508674	7.649761	3.801018	7.402494	5.78322	4.143217	6.828905	5.386551
7.295745	8.669474	6.361046	7.301751	7.955234	8.094148	6.532379	7.792109	6.443352
0.73932	0.685998	0.685998	0.721185	0.685998	0.857357	0.685998	0.821964	0.838507
5.685932	5.638257	5.809547	6.165522	5.727167	6.472484	5.887921	5.416771	5.528768
1.060127	1.79977	0.853173	1.343355	2.452379	1.390393	0.853173	0.992096	1.910928
1.319527	1.359828	2.183978	2.347798	1.499903	2.178425	1.097829	1.09865	1.311208
5.66858	5.125753	5.655258	5.95207	5.917554	5.660768	4.766994	4.873157	5.455825
2.988456	4.028983	5.200041	4.242414	3.478237	4.117694	3.944956	2.740322	4.07325
1.538622	2.256956	1.230483	4.305526	1.285016	1.384021	1.099883	1.041309	1.64621
1.248979	1.215235	1.318292	1.577658	1.277335	1.32129	1.072302	1.077351	1.082117
3.015129	3.80005	4.283186	4.630426	3.520755	3.528514	3.990502	3.475137	3.776507
0.846892	0.846892	0.846892	0.846892	0.846892	0.914188	0.846892	0.846892	0.96498
0.885171	0.885171	0.885171	0.885171	0.885171	1.058477	0.885171	0.885171	0.885171
0	0	0	0	0	0	0	0	0
1.932144	3.579568	2.012358	4.383917	2.779799	4.422263	1.157705	1.822972	2.439543
0.986442	1.406396	0.661026	0.949528	0.706158	1.096704	0.661026	0.661026	0.790017
6.529901	6.478695	6.595683	6.61389	6.802592	6.245005	6.606901	6.783482	6.062758
6.869572	6.727263	6.68772	6.74836	6.74248	6.950562	7.238527	6.009656	6.148518
6.458586	6.386614	6.137867	6.262804	5.123446	6.046795	6.431552	6.150032	6.138763
0.947137	1.66158	1.142751	1.041373	0.913466	0.913466	1.051279	0.913466	1.286351
10.65514	9.148173	8.509621	7.996926	9.942685	9.088584	10.03354	10.52163	10.32924
4.118821	4.219763	3.992588	3.136544	4.148486	3.845982	3.950061	3.712124	4.146376
3.738176	6.118098	6.469421	6.328255	6.083416	7.626256	7.519297	7.17792	6.631752
5.955154	6.06855	6.06771	5.688704	6.047938	5.775027	5.662441	5.575792	6.030685
8.101093	7.602174	7.479291	7.432406	7.921197	7.590257	7.783664	7.798376	6.999973
3.815049	6.961741	5.606057	6.498922	5.809392	7.189302	5.835022	6.404099	6.848458
5.126504	4.62987	5.267981	5.019465	4.036678	4.198442	4.458655	4.172902	3.870966
5.34024	4.342436	4.482841	4.077544	4.69759	4.07867	4.595072	5.55602	4.730399
3.256783	3.34673	3.404594	3.55591	3.768639	3.268673	3.01347	3.365037	2.946779
5.059692	4.729964	4.527313	3.542712	4.694374	4.968083	4.369872	5.276416	5.470262
7.597821	7.57753	7.272389	7.278691	7.955896	7.307054	7.509526	6.456323	7.392111
2.337599	3.549946	3.829833	3.566643	1.807692	3.373921	2.142812	1.959636	2.560438
8.758231	8.506671	8.875909	9.038201	9.298465	8.604493	8.709868	8.811205	8.374271
7.422219	7.722314	7.846032	7.627235	8.129811	7.542179	7.609691	6.81503	7.355665
5.958081	5.774209	5.694041	5.196428	5.934278	5.328704	4.962425	5.720824	5.456962
5.057742	5.401182	5.028656	4.835412	5.431661	5.707117	5.51186	5.544486	5.120057
4.12814	4.786567	4.718517	4.594034	4.052619	4.569935	3.868766	3.791104	4.240712
2.05845	6.356224	0.814672	5.984512	6.101696	6.31438	0.706306	6.237575	4.903692
6.652509	6.554988	3.032609	4.574912	2.82187	4.219544	0.976939	1.594074	1.861762
2.602844	2.919237	2.446971	2.441734	2.330006	2.514642	2.55057	2.547505	3.0458
0.501931	0.549116	0.551291	0.533021	0.57268	0.541489	0.542035	0.740369	0.639032
5.835104	5.6837	5.507929	5.32891	5.724643	5.583158	5.885781	5.220722	5.203439
6.434508	6.006069	5.88223	4.800934	6.686613	5.793505	6.064263	6.644067	6.300386
6.038009	6.739172	7.673573	8.198254	6.175274	7.238397	6.209245	5.509831	7.150069
6.977217	6.093772	6.53483	6.510754	7.046292	6.849559	6.588242	6.198696	5.966245
0.664054	0.664054	0.664054	0.664054	0.664054	0.664054	0.664054	0.664054	0.664054
3.802773	4.901561	4.958188	5.623363	4.187875	6.452011	5.103335	5.353718	8.470957
1.000717	1.53679	1.474173	3.171565	1.490385	2.9841	0.956737	0.923353	1.089676

0.772628	1.692143	3.765607	1.665633	1.577858	2.284578	0.772628	1.040252	1.911171
6.057868	6.146932	6.679031	6.023605	6.163137	4.74046	5.875486	5.719061	4.908886
4.302998	4.030333	4.16107	4.618303	4.445235	4.746113	3.635536	4.162861	4.371803
3.44232	2.50405	3.597145	3.189399	3.299255	3.512216	3.010169	3.725344	3.05812
1.323629	1.323629	1.323629	1.323629	1.323629	1.323629	1.323629	1.323629	1.323629
0.792339	0.792339	1.660205	0.983808	1.010035	0.917602	0.857653	0.792339	1.030663
0	0	0	0	0	0	0	0	0
6.222262	6.499974	7.119432	6.911296	6.82807	6.955968	6.631789	7.685537	6.671
6.785955	6.770412	6.779424	5.996061	6.121409	6.48784	6.776231	5.704712	6.564666
7.139928	6.484045	6.238204	5.936386	6.403555	6.369205	7.147388	6.362653	6.331748
4.56899	5.911574	5.535882	5.661246	5.183012	5.277609	4.373891	4.879263	4.889976
1.947926	2.501494	1.753672	2.413573	1.588579	2.434103	1.480233	1.460997	2.126006
4.639184	4.280579	3.938968	3.497695	4.86895	4.345085	4.206056	5.101733	4.201321
0.730676	0.730676	0.730676	0.730676	0.730676	0.730676	0.730676	0.833549	0.730676
3.411451	4.292009	4.403114	4.845356	4.314466	5.524174	5.68332	5.582025	5.613752
6.260051	4.730011	8.597954	6.794192	9.4028	5.61675	5.593394	7.101805	5.525417
5.923052	6.282217	6.903967	6.88195	6.386406	7.504545	7.062387	6.497908	6.163334
1.631492	1.500679	1.310294	1.269492	1.279715	1.741625	1.244969	1.198608	1.198608
2.0676	2.610382	2.638094	1.972712	2.356431	2.292636	3.398019	3.139294	3.559802
4.660597	4.515278	5.014045	4.82875	5.044083	4.999781	4.480703	4.273571	4.137202
3.43976	3.994685	4.403215	4.463507	3.842213	4.037171	3.799672	3.41173	3.82625
0.729449	0.680969	0.733833	0.63129	0.668765	0.672757	0.63129	0.63129	0.63129
4.542628	4.925839	4.195407	4.836498	4.199327	6.145629	4.420373	6.805242	5.292952
3.315835	2.962673	2.930255	2.541971	3.530655	2.726935	3.109586	3.144384	2.925282
1.065493	1.128218	1.193855	1.106768	1.203774	1.16882	1.065493	1.224972	1.111795
1.92583	2.983654	2.202042	2.229273	2.083768	2.104659	1.579443	1.481827	2.002891
5.00505	6.307791	6.265229	6.653611	5.771057	6.975144	7.395464	6.43716	6.270152
4.633576	4.75204	4.753679	4.761092	4.920664	4.877409	4.980886	5.092983	4.843339
5.171939	4.795932	4.853032	4.973591	4.769882	4.743434	4.886777	4.814542	4.458146
5.653462	5.170951	5.424157	5.351501	3.87546	4.802709	4.985514	4.271115	4.814195
4.259828	4.624443	4.564769	4.684563	4.502228	5.124811	4.755672	4.905712	4.265724
4.078241	4.991295	3.717009	3.43656	3.959259	4.158238	3.510243	3.973085	4.128926
5.08836	5.305668	6.24162	5.654776	5.222622	5.231273	4.9608	5.00663	5.038042
3.957766	3.862058	4.069945	4.044782	4.284304	3.969452	3.578753	3.941111	3.64184
4.901836	4.333569	4.186654	4.033251	4.135794	4.757298	3.952413	3.92571	4.192286
3.984647	4.055286	3.90388	3.34391	3.927027	3.698284	4.388153	3.302976	3.912441
4.572592	4.737377	4.676601	4.832711	4.78957	4.873153	5.113344	4.352274	4.233734
7.828812	4.138642	3.343669	3.631808	4.669104	5.287088	5.747744	3.736496	4.807343
4.335739	4.776843	5.376925	4.722934	3.678562	5.000743	3.624071	3.684475	3.792268
1.004387	1.399031	1.079257	1.051575	1.004387	1.233812	1.182152	1.505188	1.004387
2.432616	2.386963	2.787606	3.08118	3.242615	2.340701	2.718454	2.706399	2.81176
6.907163	6.077337	6.06192	5.559445	6.773395	5.901114	6.186343	6.430479	5.921962
1.214514	1.671692	1.427979	1.247802	1.672432	1.285212	2.529714	1.808082	2.225778
1.42178	1.641494	1.703205	1.12794	1.771465	1.772118	2.322295	1.964572	2.027223
6.19499	5.417698	4.931914	5.086844	5.190484	5.159126	5.149507	5.159684	4.508064
3.500613	4.358441	4.713503	5.300103	4.568292	5.199598	5.028409	4.387624	5.943067
1.760776	1.175477	1.390165	1.400861	1.523981	1.945815	1.407692	1.193325	1.416581
6.428374	6.177561	6.793624	6.017954	6.755333	6.741543	6.107036	6.165085	5.677504
2.946181	3.312054	2.835059	3.801142	2.397792	4.079381	2.708932	2.367712	4.486869
6.233284	6.569543	6.347138	6.098742	6.256596	6.611537	5.987805	6.536365	5.995003
2.430475	2.733314	3.304738	3.180407	2.79598	3.25656	2.684014	2.456254	2.662419
4.476086	4.619454	4.404643	4.175921	4.907544	5.13407	5.930117	3.586138	4.413411
4.345051	5.526283	5.101252	5.494846	4.851464	5.252947	5.584456	5.500861	4.956824
0.771289	1.05087	0.892955	1.430108	0.771289	0.962301	3.88772	1.373141	1.275082
6.34364	6.764574	6.648869	6.852729	6.874208	6.918275	7.414713	7.17222	6.523817
5.152241	4.768955	4.699186	4.048681	4.485451	5.126291	4.917001	4.167967	4.600244
1.361209	1.930429	1.450418	1.524399	1.603809	2.086079	1.434276	1.361209	1.361209
1.232234	1.232234	1.344957	1.232234	1.232234	1.232234	1.232234	1.232234	1.232234

6.37419	6.52678	6.097911	5.706341	5.957505	6.210479	6.354487	5.974754	5.864184
1.864043	2.568965	3.191112	3.229597	2.490151	4.179823	3.571072	2.296698	2.673935
0.826453	2.160903	0.75493	0.802132	0.75493	0.872967	0.75493	1.100194	0.859605
4.689813	5.364601	1.060465	4.272664	1.732936	4.512092	1.203887	1.215682	1.605973
1.779508	1.286305	2.04329	6.390528	5.005379	8.607229	5.491547	7.278721	7.65864
4.210935	6.043405	5.744256	7.590011	5.952049	7.273456	4.986993	4.687855	5.768952
2.889675	3.229909	1.186569	2.059169	0.899095	2.287985	0.816268	0.852859	0.877568
6.467699	6.902497	5.36259	6.879911	6.32141	7.260384	4.299666	4.213707	5.574955
6.170445	5.015875	4.891451	4.24519	5.260215	4.701551	5.452424	5.022305	4.714036
1.921198	1.948164	1.808987	1.789853	2.143019	1.974687	2.549747	1.789284	2.309865
5.906996	5.944187	5.692397	5.858572	5.88624	5.913155	5.481379	5.809236	5.914385
1.640688	2.085954	2.738332	2.243152	1.54906	1.837363	1.523828	1.460518	2.09162
1.455223	1.667466	1.642173	1.350942	1.898378	1.49226	1.569183	1.994763	1.557475
4.415076	4.837807	5.152419	4.705974	4.802079	4.63316	4.487954	5.005291	4.72807
5.442047	4.93332	5.563067	5.46761	5.610851	5.628088	4.765431	5.084709	4.859762
1.398762	1.03393	1.27408	7.720638	6.263589	5.170589	1.103397	1.139419	3.509794
6.455054	5.613716	5.769137	5.84209	6.317017	5.989379	5.644025	6.528144	5.489482
6.238112	7.190659	6.928588	7.011948	7.025137	7.043022	6.528804	7.040094	6.543975
8.12229	7.571674	7.452487	6.956671	7.862362	7.493022	7.388277	7.497703	7.145234
1.630013	4.454773	3.399635	2.181224	3.446835	5.332294	5.065827	2.407652	3.403601
3.022623	4.147238	5.173713	4.696365	3.501417	3.829217	3.504741	2.196996	3.657238
4.947469	4.754643	4.897098	4.627265	4.827263	4.580907	4.893941	4.954964	4.328939
6.03648	5.824065	7.429453	6.746586	6.794687	7.080595	6.516186	6.548526	6.305379
5.575296	5.568383	5.837102	6.156731	6.334127	6.567546	5.996237	7.140838	5.402913
7.174375	7.35837	7.556597	6.919831	7.253482	7.834009	7.405641	7.459941	7.106697
1.374465	2.573227	2.964241	3.039661	1.615823	4.379391	4.579796	3.586135	4.538198
2.260566	3.338773	2.496342	3.508259	2.079697	6.345633	1.694571	2.324553	4.520567
6.672739	7.093781	7.294359	6.993796	7.104055	7.71548	8.013802	7.336565	6.889534
3.766077	5.437313	4.507982	5.233538	4.676749	4.038605	3.568697	3.699574	2.991903
3.468868	4.115772	4.461736	3.929288	4.481709	3.877884	3.737409	4.211544	3.21968
0.905151	0.742399	0.742399	0.742399	0.742399	0.742399	0.742399	0.742399	0.742399
5.037952	5.386932	5.770524	5.346844	5.142261	5.264115	5.285635	5.12142	5.416484
9.25551	9.134682	10.10761	9.32227	8.934962	7.614092	9.055167	8.229254	8.278978
4.507405	4.521998	4.754127	5.297192	4.83956	4.721221	4.021422	4.249978	4.601552
1.064483	1.192574	1.320113	1.513424	1.064483	1.537355	1.173946	1.064483	1.064483
3.724072	4.493413	4.555067	4.929304	4.463569	4.816575	5.003738	5.141833	4.641951
5.532074	4.861607	4.429084	4.521831	5.820128	4.657812	4.229304	6.181479	5.509121
0.606127	0.606127	0.606127	0.606127	0.606127	0.606127	0.606127	0.606127	0.606127
3.620994	4.155071	5.434167	5.232878	3.81226	3.974202	4.630794	3.371866	4.104365
4.380085	4.880077	5.568011	5.033759	6.196367	6.308949	5.830984	6.16013	5.510866
3.625514	4.652808	0.935524	6.550114	4.334298	6.65392	1.250466	3.678468	2.694498
6.028441	6.387621	6.058181	5.982929	5.445335	6.008544	5.600592	5.719016	5.59814
5.08589	5.094347	6.053008	6.033772	5.713129	5.572138	5.130284	5.855746	5.272995
0.845985	1.372006	0.845985	0.845985	0.845985	0.945021	0.845985	0.845985	1.318466
6.043663	6.055253	6.304414	6.379327	5.589385	6.191528	6.194028	5.111174	5.374888
4.54303	4.829242	4.43368	5.02589	4.888307	5.029874	5.49573	3.986748	4.617217
4.56426	4.506215	4.746586	4.775127	4.845023	5.612446	4.752464	4.685908	4.814633
5.077282	4.992452	5.202592	4.865878	4.981711	4.879352	5.015199	4.809436	4.712012
8.48048	7.776379	7.963164	8.171707	7.937025	8.746764	8.446623	8.163794	8.001276
1.226315	1.307981	1.348971	1.387731	1.235661	1.273682	1.41559	1.278832	1.335563
6.050365	5.209443	5.578877	4.688421	6.260329	5.277801	5.278358	5.230398	4.923138
5.679929	5.775625	6.24238	6.60495	5.118939	5.559369	4.824103	4.419739	5.047344
3.659875	3.403391	3.845474	2.976477	3.196037	3.294389	3.343151	3.897272	3.442432
0.979671	0.979671	0.979671	0.979671	0.979671	0.979671	0.979671	0.979671	0.979671
1.057055	1.67077	2.841856	1.284742	1.414771	1.900702	1.006155	1.13611	1.347769
1.936287	1.936287	1.936287	1.936287	1.936287	1.936287	1.936287	1.978451	1.936287
2.064779	2.580191	2.051101	1.792214	2.385539	2.790608	3.746786	2.620904	2.564086
0.854667	0.801749	0.964776	0.86103	0.739104	0.833146	0.879366	1.020328	1.266516

7.274111	6.852457	7.061404	6.611331	7.280675	6.662027	7.259277	6.506506	6.865213
7.128173	7.360834	7.515881	6.787015	7.646781	7.061099	6.898068	7.599577	7.243254
2.103017	2.943443	3.039101	3.344583	3.232204	3.394399	3.331354	3.808103	3.199208
4.938152	3.472947	3.951518	3.755573	3.352182	2.805115	4.196866	4.76577	3.811925
4.188739	4.243479	4.269501	4.436597	4.692698	4.880965	4.073482	4.381468	3.875289
6.406245	6.386177	6.442342	6.051824	6.369969	6.479388	6.890628	6.678586	6.264689
7.553258	7.104297	7.910727	7.491223	7.460493	7.381059	7.585352	6.803475	7.090445
4.073349	4.360897	4.755038	4.802553	4.095297	4.422755	3.89668	3.423066	3.688534
4.073477	4.216961	4.884663	4.930585	4.618116	4.931848	4.363484	4.159616	4.43902
0.669589	0.669589	0.669589	0.669589	0.669589	0.669589	0.669589	0.669589	0.669589
0	0	0	0	0	0	0	0	0
5.587008	5.958395	5.177522	3.994055	4.85725	6.16244	5.932101	5.503212	5.562394
6.68279	6.232512	6.181378	6.056239	6.612223	5.599651	6.470394	6.424773	6.097703
5.868007	6.530536	5.870947	5.762268	5.256532	6.269709	5.648524	4.989403	6.134999
0.909906	0.909906	0.909906	0.909906	0.909906	0.909906	0.909906	0.909906	0.909906
8.485651	7.639856	7.972723	7.840497	8.454184	7.677181	7.902316	8.138489	7.782669
2.689907	5.210804	3.213091	2.920596	3.196166	4.201845	3.456133	2.946807	3.287203
2.696822	3.519256	2.694493	3.989093	3.470785	3.953264	2.671956	3.097284	3.869482
1.226907	1.226907	1.226907	1.226907	1.226907	1.276307	1.226907	1.226907	1.561135
0.861575	0.861575	0.861575	0.861575	0.861575	0.861575	0.861575	0.861575	0.861575
8.873041	7.827945	8.373688	7.257183	8.537549	7.585773	8.453936	9.86781	8.306005
1.506135	1.50719	1.52198	1.114125	1.419276	1.448943	1.727956	1.97294	1.114125
0.754458	0.754458	0.754458	0.754458	0.754458	0.754458	0.754458	0.754458	0.754458
4.436926	4.366208	4.779397	4.830312	4.551754	4.652469	4.318714	4.728067	4.308052
0.605076	0.667797	0.982584	0.922838	0.652504	1.146571	0.711005	0.605076	1.209224
2.887902	3.46617	4.426711	3.803089	3.158203	3.065936	3.01929	2.459137	2.668568
7.941346	7.83538	8.574234	8.495596	8.213369	8.4733	8.666773	7.292391	8.305387
0.71525	1.258681	0.71525	0.71525	0.71525	0.71525	0.963249	0.71525	0.71525
0.726772	0.726772	0.726772	0.726772	0.726772	0.726772	0.726772	0.726772	0.726772
1.006594	1.006594	1.090011	1.006594	1.006594	1.006594	1.006594	1.006594	1.006594
0.895321	0.827745	2.144569	0.800525	0.774315	1.201496	0.967028	1.331291	1.938546
4.249445	3.539951	5.616678	2.141114	1.277349	3.756266	1.924109	1.592676	2.923791
8.099509	7.497851	7.083517	6.917039	7.132667	7.591348	7.313346	7.588367	6.906369
4.275799	4.779567	4.796682	5.05885	3.843334	3.730401	3.870129	2.813011	4.733386
6.225643	6.159716	7.202269	6.398801	6.335578	6.554362	5.604502	6.056073	6.006016
1.764717	1.764717	1.764717	1.764717	1.764717	1.764717	2.681328	1.764717	1.764717
1.853909	2.366468	2.560786	2.269058	2.011849	1.960915	1.577584	1.982471	2.093709
6.5055	6.393171	6.819957	6.563315	6.76215	6.367237	6.343851	6.770087	6.30412
1.426098	1.640828	1.618766	1.337256	1.33891	1.472446	1.480095	1.255949	1.580542
5.653887	6.626128	6.62101	7.334248	7.079698	7.731104	7.010356	6.717661	7.205585
6.681462	5.432082	6.234102	3.928847	4.840722	4.020373	4.720104	3.591983	2.878702
4.212442	3.874091	3.869677	3.97148	3.313999	3.57013	4.101789	3.121907	3.646781
3.163946	3.030464	2.091704	2.211261	2.698312	3.182271	2.903244	2.482778	2.850597
3.781789	2.19879	1.411394	1.361882	2.225108	1.535121	1.946896	2.328089	1.48587
0.842483	1.085206	1.321451	1.041029	1.085812	1.21346	0.823208	0.708547	0.808311
4.090042	5.998214	4.215346	4.45213	4.920741	5.086961	2.816987	3.023551	6.365502
1.456839	2.243614	1.938377	3.090957	2.227435	3.093313	1.659768	2.233434	2.839481
1.872233	3.520756	4.235727	3.766848	2.668437	3.498431	4.383605	4.228341	4.751484
6.39005	5.54431	5.905393	6.712481	6.804428	6.219909	5.035684	5.913142	5.455136
1.062898	1.062898	1.062898	1.062898	1.062898	1.269587	1.062898	1.062898	1.246227
0.881311	0.881311	0.881311	0.881311	0.881311	0.881311	0.881311	0.881311	0.881311
10.05663	9.459882	9.812093	8.832305	10.0323	9.740688	9.38431	10.69087	9.207399
0.641385	0.870129	1.060732	1.547426	1.358702	0.987269	0.539695	0.510758	1.143264
8.98323	8.802686	9.73435	7.710179	8.582371	7.836658	8.548774	8.61137	7.930759
0.86079	1.171424	4.011862	0.969638	0.924348	0.86079	3.391237	0.86079	0.982837
0.701619	0.701619	0.701619	0.868685	0.980874	0.809779	1.014297	0.868515	0.701619
4.462046	5.078094	4.179523	4.213824	4.658435	4.719213	5.0401	4.2676	5.527044
8.290302	7.493122	6.595259	5.442268	8.284196	5.044628	5.83829	7.804387	4.462732

4.268857	4.746038	4.836447	4.65379	5.236694	5.267884	5.114059	5.138171	4.774709
3.704377	3.864722	5.327441	4.427634	3.447256	3.908627	4.583796	4.745153	4.602967
0.649007	0.985137	0.568819	0.954923	0.626746	0.844094	0.57661	0.587364	0.650503
1.961063	2.235132	2.192155	1.491793	1.820055	2.342992	2.73267	2.431532	2.353875
3.82451	4.501127	3.913968	4.411282	3.51992	3.993618	3.291086	2.896537	3.364917
3.551585	4.140521	4.275066	5.214261	3.83806	4.772996	3.093148	2.576942	3.826434
1.245096	1.577401	1.562412	1.381268	1.22576	1.245641	1.412417	1.147649	1.421253
4.879904	4.932047	5.218375	5.038706	5.174099	4.9876	5.028992	5.145717	5.145547
6.516235	7.010236	6.365237	5.965696	6.817785	6.907409	6.061597	6.901473	6.382913
0.74067	0.74067	1.162088	0.74067	0.74067	0.74067	0.74067	0.74067	0.74067
2.087048	2.478068	2.016446	1.302015	2.040448	1.903035	1.563387	2.582368	2.635049
1.035353	0.738898	0.738898	1.00036	0.738898	0.825825	0.738898	0.738898	0.738898
2.140033	2.661244	2.193626	1.813015	1.561101	1.803194	1.722482	1.028316	1.570692
1.387392	2.151408	1.655283	1.241372	1.575554	1.345653	1.952705	1.123606	1.507192
1.49523	1.181211	1.2739	1.010379	1.131484	1.257888	1.441927	1.067357	1.126178
10.04492	10.21366	9.354057	9.061679	9.850863	10.28709	10.41986	9.046756	9.795159
5.978589	6.284962	6.540652	6.447005	6.674925	6.919657	6.272589	5.772274	6.380753
1.453218	1.613131	1.683634	1.450427	1.327653	1.610025	1.446164	1.335863	1.360082
0.685148	0.744659	0.869481	1.134342	0.730522	1.092734	0.709351	0.579851	1.034831
1.265008	2.116081	3.058349	2.024692	2.538207	2.620408	2.799114	2.457366	2.879431
0.958544	0.916391	2.144481	1.259575	1.207966	1.204117	1.182304	2.718086	1.474962
1.260435	1.260435	1.260435	1.260435	1.260435	1.260435	1.260435	1.260435	1.260435
5.394737	5.336267	5.222322	4.818133	5.124345	4.960199	5.299468	4.993912	5.385795
1.009932	2.682823	2.35693	2.23522	1.221985	3.448566	1.009932	2.410487	3.567683
4.176619	4.763466	6.944687	5.819309	5.574148	4.767896	5.480284	3.177026	4.000353
7.274962	7.088448	6.781355	6.403362	7.027466	6.76068	6.961592	6.745473	6.278356
2.501098	2.765826	2.940748	2.926924	3.635575	3.762714	2.92045	2.152639	3.005604
2.693224	3.171145	3.019768	2.846231	3.508795	2.970868	2.873309	3.089383	2.773983
5.839908	5.631896	5.866101	6.108734	6.173302	6.263308	5.737025	5.936645	5.666497
7.18095	6.925037	6.966826	6.803213	7.034258	6.759244	6.767165	7.12712	6.615413
8.067696	7.873674	7.864395	7.748586	7.862454	8.243017	6.507896	7.810948	7.728863
6.911421	6.082712	7.206113	3.989945	6.235476	3.636649	6.080982	4.925097	4.909702
6.341494	10.56952	9.296712	10.70515	9.355224	6.733944	11.61363	7.005451	6.529066
7.315107	7.088781	7.39685	7.427793	6.881283	7.378854	6.929144	7.046571	6.865358
4.345035	4.591667	3.581382	3.743818	3.85803	3.54763	4.154682	2.58971	3.46824
2.548745	2.209001	3.494716	3.186398	1.597428	5.422144	3.148765	3.535747	4.571222
3.81088	4.122765	3.768131	2.647137	3.723127	3.66809	3.868823	4.265967	4.774078
4.090709	3.250817	3.666319	3.700528	3.093646	3.707372	3.636056	2.710913	4.029497
0.645355	0.645355	0.645355	0.645355	0.645355	0.645355	0.645355	0.645355	0.645355
0.786517	1.146348	0.786517	1.027452	0.786517	0.942601	0.786517	0.786517	0.786517
4.696742	4.159322	4.311262	3.556033	4.15096	4.086884	4.899277	5.099865	4.739919
3.516913	3.836581	3.556861	4.570331	3.866218	4.588438	4.2685	3.952398	4.069872
3.865854	3.745817	3.819126	3.844608	2.79432	3.350471	2.989838	3.739023	3.367771
1.339401	1.711252	1.9474	1.945963	2.481601	3.355031	1.305037	1.978406	2.541892
6.123671	5.606013	6.292283	6.61037	5.221991	5.586294	4.942303	4.258127	5.322878
7.726447	7.161375	9.1854	8.800956	7.492556	6.476363	7.708796	6.733948	6.84649
5.243844	5.595853	5.398862	4.566427	5.700846	5.433895	5.461028	6.605948	4.630368
10.69113	10.39607	10.39082	10.23842	10.54126	10.70776	10.33022	9.419596	10.31954
3.984056	4.22516	5.688386	5.129604	3.888076	3.511848	4.576087	3.149243	4.16554
6.485232	7.366801	7.234987	6.600883	6.8101	7.09299	7.153489	6.998009	6.264324
4.577668	4.167589	3.365943	3.242078	3.815185	3.198308	3.576688	4.534999	4.256297
8.499094	7.822969	8.495611	8.272736	7.906292	8.122406	8.116084	7.905051	7.355825
3.846767	3.96739	4.508834	4.352122	3.63681	3.791031	3.198322	3.383135	3.787784
3.868831	4.283845	4.322931	4.277293	4.383098	4.301851	3.840681	4.710659	3.987642
5.644711	4.924942	5.784703	4.76565	5.446409	4.337448	4.767447	4.942864	4.490377
3.131914	2.160999	2.060068	1.894545	2.000363	1.77367	2.131032	1.78042	2.306587
3.786058	4.789697	4.267167	3.722806	4.579819	5.12224	4.798646	5.13159	4.713338
2.325731	2.401345	3.393879	2.748674	2.137783	2.154773	2.395219	2.212627	2.493541

6.405541	5.966592	6.262155	6.304082	6.421247	6.156872	5.975782	6.387792	5.751824
4.027152	4.262248	5.166959	5.254975	4.452634	4.542464	3.946035	4.438437	4.493767
4.917522	5.294964	5.243744	4.541809	4.535556	4.135112	4.524204	4.555454	4.21476
1.782918	2.133859	4.422282	3.864548	2.507953	2.441684	2.614609	2.391223	2.699994
3.004638	2.992261	3.187554	2.849259	3.502058	2.987205	2.762123	3.000609	3.167756
6.182759	6.585468	6.593569	6.209705	6.404162	6.793364	6.130438	6.48684	6.221512
7.233996	6.693566	6.736686	6.408514	6.526408	6.362701	6.228123	5.763602	5.505032
1.032852	1.654462	1.351829	1.028156	1.703257	1.488593	2.215258	2.201264	1.803853
8.116467	8.030113	7.986868	7.518631	7.73896	7.25254	8.090383	7.974694	7.289023
2.614209	2.141911	4.134937	1.86937	1.866908	2.101879	2.989883	2.495672	1.855853
5.574032	5.765703	5.418962	4.87326	5.568132	6.302744	5.422167	6.382498	5.831688
3.604659	3.568953	3.948606	4.216489	3.50072	3.810654	3.847785	3.487732	3.777759
4.997736	4.575605	4.426241	4.612331	4.771128	3.976054	3.102562	4.636275	4.226769
6.175185	5.901457	6.009779	5.76846	5.877426	5.378905	5.985811	5.104743	5.210234
1.215876	1.067922	1.22237	1.428735	1.383724	1.192647	1.067922	1.067922	1.281791
6.210629	6.344983	7.131131	7.099605	6.504931	6.233384	6.139207	5.738661	6.292965
3.516737	3.604446	4.219611	3.564428	3.860152	4.153998	3.273879	4.806624	3.349832
0.599003	0.625214	0.626268	0.7461	0.599003	0.704892	0.621255	0.599003	0.599003
2.374366	2.478558	2.760345	2.289372	1.449608	2.240175	1.677417	1.705902	1.843674
0.682825	0.7905	0.682825	0.682825	0.682825	0.682825	0.682825	1.179884	0.762872
3.305438	3.513857	3.484284	3.492484	2.779342	4.1385	2.97161	4.339836	3.188886
1.905848	1.630604	1.630604	1.815009	2.03326	1.630604	1.630604	3.012949	1.630604
5.733942	5.551597	5.871756	6.007293	5.370236	5.467294	5.601618	5.274293	5.143043
6.937838	6.132452	6.768143	6.517116	6.614843	6.779875	6.572354	6.426258	6.278413
1.277594	1.39661	1.646423	1.28566	1.222441	3.39432	1.204332	2.280279	1.324577
0.788286	2.120341	1.036	1.380697	1.502496	1.151974	0.811359	0.759094	1.407713
5.305735	5.232479	5.819993	6.144079	5.507217	6.154737	5.259626	5.566971	5.798094
1.882863	2.239255	2.40978	2.010804	1.710075	2.274873	1.981787	1.673487	1.9859
4.641748	4.621892	4.970166	4.911666	4.696138	4.331829	3.961388	4.407746	3.923795
1.052289	1.516991	1.533984	1.139617	1.415076	1.264982	1.26869	1.50907	1.485443
1.013615	1.013615	1.013615	1.013615	1.013615	1.013615	1.013615	1.013615	1.013615
1.824421	3.299182	4.477419	3.516959	2.414675	2.63172	2.233801	3.309536	3.922848
3.421394	3.749685	3.702191	3.579717	3.674503	3.741053	3.408758	3.593281	3.539522
7.040032	6.509121	6.339081	5.912243	6.382098	6.417008	6.154665	6.137591	6.286467
3.144362	3.845503	3.427615	4.498392	3.682061	4.614584	3.013454	3.341679	3.858694
4.998975	5.52076	5.85464	5.441404	5.249753	5.527938	5.49125	5.690157	5.411271
6.147476	6.433744	6.376465	5.96682	6.169398	6.599029	6.352552	6.904023	6.52748
4.132929	4.114865	4.497375	3.21096	4.395884	3.706039	4.21375	4.354065	4.460529
3.152244	5.575173	4.374975	4.529501	4.3326	5.994695	5.692334	3.352413	4.773589
5.231856	6.303733	6.28112	6.341637	6.251483	6.42664	6.36172	6.30037	6.487957
2.960576	2.461175	3.079443	3.106879	2.905374	3.016995	2.479799	2.860802	3.022767
0.673288	0.673288	0.673288	0.673288	0.673288	0.673288	0.673288	0.73797	0.710119
1.317292	1.352842	1.763159	3.252065	1.092671	2.119268	0.903199	1.060101	1.729247
4.285202	5.169771	7.525562	3.306652	5.967745	3.493927	7.52895	3.570342	2.516634
5.794398	5.804017	6.188682	5.920816	5.890938	6.430588	5.876923	5.314052	5.828039
0.914203	1.42955	1.191059	1.002915	0.914203	1.027064	0.914203	1.08973	0.914203
5.286645	5.42123	4.778976	3.883458	4.676055	4.486951	4.944651	5.266602	6.091596
7.810368	8.421283	8.11132	7.249111	5.433312	7.190361	7.846085	5.171353	6.303734
4.90848	4.212198	4.117854	3.596734	3.52798	3.531577	4.200573	3.991296	3.55624
3.418266	3.477071	4.672527	4.412273	3.27241	3.530576	3.601709	2.74407	3.755225
4.542081	4.286264	5.065536	4.570188	4.757767	4.334556	5.281338	4.436589	4.371041
8.305318	8.152567	8.361979	8.019074	8.403092	8.543495	8.74724	8.124532	8.722591
1.274502	1.450254	1.277424	2.462236	1.497941	2.291192	1.29168	1.210846	1.587932
7.374849	7.696382	8.395135	8.531612	8.223445	8.771249	8.73287	8.017054	9.17367
2.334214	3.068256	3.240254	3.387875	3.203942	3.002873	2.417506	4.250625	3.781621
1.235938	1.235938	1.315971	1.235938	1.235938	1.300091	1.235938	1.612241	1.402525
1.044909	2.609872	1.98409	2.113071	2.856552	2.152293	1.790827	2.081724	2.635482
1.075653	1.728509	1.823349	2.489609	1.351743	1.318929	1.51669	1.021375	1.592104

0.715925	0.715925	0.715925	0.715925	0.715925	0.715925	0.715925	0.715925	0.715925
1.306084	1.306333	2.171613	1.946067	2.037489	1.345878	1.951406	1.244679	2.112543
5.779976	5.714639	6.573024	6.254932	5.823776	5.83391	5.206559	4.98173	5.608614
3.500379	3.862161	4.471193	3.854123	2.891303	3.051884	3.771652	2.633031	3.027297
5.665499	5.104457	5.070087	4.867897	5.513496	5.303121	5.754455	5.072664	5.024167
1.46964	1.237106	2.758591	1.416176	0.973146	1.212236	0.947208	1.094596	0.969898
8.993182	8.418098	8.550945	8.175417	8.993389	9.333963	8.949985	9.719027	8.455939
10.44092	10.70749	12.00752	12.19806	9.945722	11.10432	10.1308	9.696534	11.3846
9.346634	9.017606	8.924057	8.588631	8.6239	8.143833	8.570211	8.149509	8.024792
3.795745	4.537261	5.269396	4.939544	3.977156	3.478589	3.737428	3.297785	3.675638
4.008395	4.398137	2.476069	3.386025	2.50276	4.121203	2.096143	4.683492	2.605508
1.051951	1.260624	2.773059	3.85457	1.261527	1.816648	1.096802	1.437197	3.543409
0.746609	0.746609	0.866222	0.746609	0.746609	0.746609	0.746609	0.746609	0.746609
6.77977	6.225561	7.419906	7.158884	6.043697	6.965752	6.341497	6.707288	6.535651
3.073144	4.896514	4.087668	4.199097	3.942557	4.47066	4.030149	3.929608	5.122262
2.018263	4.161093	3.410035	3.697352	3.867567	5.780358	4.258368	5.13216	3.775138
3.282542	3.75765	4.226516	4.042528	3.109272	3.624357	2.961416	2.813221	2.894663
3.590604	3.980247	3.447866	4.191159	3.601039	3.779351	3.446735	3.712718	3.754679
5.893019	5.214984	5.155645	4.950138	5.064149	5.115416	5.876184	5.214812	4.176035
5.069595	5.209925	6.789303	5.242307	6.00302	5.329239	6.326651	4.507103	4.856496
7.53829	9.023958	7.488435	7.464668	10.13946	7.511347	6.241264	9.585549	6.889982
0.715755	0.715755	0.846126	0.715755	0.715755	0.820385	0.715755	0.715755	0.715755
2.224646	2.929057	3.348582	3.32586	2.388114	3.194978	2.247964	2.09519	2.378262
5.216948	4.88908	5.068542	4.183728	5.278663	5.092054	5.049976	5.147283	5.085466
4.955726	4.805488	5.338889	5.495658	4.831304	4.810588	4.874521	4.403951	4.451184
1.077106	1.425865	1.082596	1.193064	0.952637	1.057004	1.006217	1.034818	1.090333
3.197457	3.665348	2.847258	3.445196	2.15106	3.227733	1.863421	1.8921	2.388155
4.301659	5.267173	5.950182	6.147641	5.710444	6.136081	6.162574	5.628906	5.978123
3.049544	3.289403	1.158893	2.912144	2.139639	2.723821	0.986434	1.226773	1.269477
6.131465	6.406493	7.228455	6.716183	5.995257	6.724267	7.063064	5.630624	5.552131
2.620331	3.881931	3.868394	3.32782	2.973777	3.572303	3.540843	3.135836	3.243176
0	0	0	0	0	0	0	0	0
0.940054	0.940054	0.940054	0.940054	0.940054	0.940054	0.940054	0.940054	0.940054
1.09989	1.38104	1.458887	1.394312	1.168367	1.288284	1.019026	1.020009	1.215622
5.837824	5.091216	5.868314	5.494453	6.125957				

0.998312	0.998312	0.998312	0.998312	0.998312	0.998312	0.998312	0.998312	0.998312
7.088052	7.069147	6.536923	6.361368	6.62044	7.094668	6.897691	5.971182	6.553479
0	0	0	0	0	0	0	0	0
9.36688	8.921979	8.961514	8.916079	9.450635	9.591473	9.673236	9.803638	8.613689
4.419288	4.353934	4.371885	4.524981	4.363447	4.069056	4.249059	4.253015	3.955687
2.653218	2.701519	2.954734	2.248033	2.785458	2.836806	2.917953	2.983097	2.469459
4.383002	4.103637	4.567128	4.705525	4.393364	4.528846	3.967342	4.606526	4.190911
1.497597	2.629589	1.679326	1.536384	2.089212	1.645738	5.048219	3.065953	1.784936
5.646703	5.694829	5.764104	6.007812	6.323657	5.994565	5.831795	6.117516	5.49558
1.043204	1.312117	2.352842	1.993985	1.713957	2.839837	1.836616	2.281784	2.121942
5.452742	5.489663	5.592509	5.841136	5.571451	5.9526	5.645865	5.135077	5.567698
4.00999	4.141752	4.191906	3.805695	3.59058	5.096809	3.88472	5.865983	6.10229
6.153709	6.26135	5.926808	5.895927	6.013941	6.068971	6.632848	5.684242	6.208922
1.723923	1.841817	1.313314	1.574396	1.62686	1.494685	1.352686	1.889023	1.01682
5.092617	5.181023	5.156082	4.582508	4.827381	5.236169	4.896086	5.20192	4.941939
5.147726	6.587477	5.998292	6.285949	7.273642	6.920879	6.569947	7.541121	6.687553
4.499686	5.0212	5.076023	4.811374	5.044501	4.615958	5.163322	5.185983	5.524096
4.090599	4.14841	4.399744	3.980427	3.414906	3.602087	2.752825	2.697466	3.203546
4.772201	4.436595	3.704291	3.958183	3.776628	3.775224	4.150113	3.553694	4.234293
1.238258	1.55614	1.238258	1.238258	1.909536	1.505698	1.238258	1.238258	1.475911
4.790857	5.170002	4.826092	5.179835	5.490518	5.34998	4.694013	5.847345	4.851446
7.285014	5.964731	6.305749	6.537331	7.134411	6.545532	6.35663	7.331514	6.333894
3.903053	3.046034	2.854673	2.020072	2.629948	2.56982	3.749935	2.4543	2.681617
3.707562	3.775537	5.125921	4.408457	2.827902	3.938427	3.25689	2.802338	3.978167
0.719629	1.199327	0.989239	0.870638	0.749783	3.490106	0.719629	1.284126	1.625835
3.852223	3.95079	4.936623	3.649417	3.961431	3.681049	4.362176	3.164003	3.957689
4.575384	5.138842	6.406881	5.973982	4.992602	4.731712	5.351252	4.163806	5.315173
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4.90815	5.029507	5.065888	4.499855	5.147372	4.838771	5.096577	5.132332	4.845058
9.44363	8.91358	9.023138	9.196445	9.059705	8.782817	9.331293	8.915956	8.916936
0.878926	0.878926	0.878926	1.126549	0.878926	0.878926	0.878926	1.346649	0.878926
5.550647	5.949361	5.696123	4.912741	5.426111	6.775031	5.762274	6.488163	6.474109
4.24939	4.208708	4.636612	5.476294	3.612905	3.729241	4.376908	3.395514	3.68857
6.082181	6.109788	6.442755	5.595681	5.433081	5.695487	6.108193	5.478975	6.189055
3.704992	4.468793	3.295069	2.485968	1.868933	3.696985	6.08889	2.006388	4.787737
0.858304	1.432127	0.861497	0.965686	0.990525	1.062471	0.961185	0.965536	1.285404
5.939096	5.096206	5.539415	4.730476	5.289563	5.481376	5.271806	5.847089	5.393341
1.663016	2.167451	2.474833	2.601467	2.853267	1.986395	1.783054	1.648268	1.808391
5.009988	5.473658	5.181401	4.837892	4.885421	4.766062	5.14226	5.420526	4.889872
0.939561	0.939561	0.939561	0.939561	0.939561	0.939561	0.939561	0.939561	0.939561
3.315961	3.654712	3.874913	3.61714	3.366582	3.385729	3.596917	3.541432	3.424686
6.891945	8.378323	7.796983	6.478857	8.126863	7.780568	7.807069	8.766735	7.663477
3.150094	3.675467	3.702496	3.464586	3.17501	3.413494	3.435667	3.576436	3.351839
1.536024	1.954012	1.536024	1.612286	1.623364	1.536024	1.536024	1.536024	1.703014
2.061007	2.678105	2.768927	2.980777	2.573134	2.575106	1.772646	1.828141	1.958917
2.72672	1.926617	3.243131	2.951265	3.451568	3.331833	3.102764	4.175771	3.87829
6.316842	6.036696	6.203925	6.476612	6.168334	6.103837	6.003895	5.926673	5.802298
5.920717	6.300279	6.714686	6.529582	6.547613	6.886127	7.417284	5.747133	6.511558
10.98383	9.330345	9.401327	9.527623	10.55131	9.741307	9.7812	10.25342	8.979349
4.913655	4.538244	4.567891	4.366574	4.531237	4.23807	4.204801	4.534954	4.217661
0.577268	0.577268	0.577268	0.577268	0.577268	0.577268	0.577268	0.577268	0.577268
3.998825	3.906609	3.604227	3.353437	3.717508	3.832423	3.813894	3.833231	3.521941
1.412124	1.877127	1.564509	1.975296	1.324811	1.660329	1.105479	1.047821	1.298575
0.802423	0.802423	1.177891	0.889004	0.802423	0.802423	0.913802	0.802423	0.89954
1.637796	1.344206	1.879934	2.282239	1.708511	1.344392	1.741165	1.439063	1.574607
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1.74511	3.625531	2.355181	1.60046	2.727458	2.749956	1.763358	3.290755	4.179134
2.575355	3.083578	1.283396	1.54554	2.953617	2.996016	1.879828	3.160926	2.043234

2.874708	3.641101	2.134792	4.2097	2.850047	3.907954	1.723456	1.715846	2.767853
3.157148	2.701376	3.267036	2.917871	2.269647	2.743318	4.091451	3.217462	2.989721
2.950769	3.218417	4.22025	4.605567	3.016606	4.043462	2.761504	2.737286	3.429435
6.727065	5.799221	5.775782	4.955697	5.905973	5.678441	6.291462	5.465839	4.808636
1.130873	1.519241	1.456115	1.191721	1.640843	1.1946	1.274991	1.337852	1.342154
4.205302	4.212143	4.759699	4.546277	4.700567	4.950759	4.555655	4.089683	4.5135
1.318366	1.318366	1.318366	1.318366	1.318366	1.318366	1.318366	1.318366	1.318366
6.243479	5.697274	5.668447	5.474746	5.983591	5.758621	6.245678	6.170539	5.115177
1.231747	2.623942	1.179766	2.933523	1.505267	3.199666	1.206408	1.485004	2.22573
5.967749	6.374291	6.232146	6.363322	6.329164	6.32741	6.287217	6.074768	6.359681
6.351657	6.41136	5.585723	4.850092	5.636555	5.605854	5.730228	6.086122	5.057312
5.354961	5.52067	5.543234	5.591135	5.355133	5.816149	5.429848	5.235506	4.430267
1.230798	1.215388	0.951713	0.998982	1.519141	1.210043	1.039794	0.936724	0.982176
4.494734	5.056098	4.496184	4.464476	4.908744	4.498809	4.804315	4.841694	4.256337
6.217512	6.4865	6.935361	6.941432	6.585652	6.489208	6.555998	6.360229	6.557784
0.736615	1.676924	1.173085	1.363933	0.835845	0.866866	0.76378	0.52066	1.346226
4.958025	4.321961	4.140395	4.35894	4.769534	5.029305	4.953104	4.509736	3.854065
1.960036	2.147322	1.65918	1.547167	1.851508	1.836339	2.229828	2.635004	2.342091
4.133311	3.846808	3.644336	3.476	3.684432	3.647285	3.12677	3.635642	3.187219
0.607788	0.607788	0.607788	0.607788	0.607788	0.607788	0.607788	0.607788	0.607788
4.379206	3.984534	4.043609	3.97359	4.418834	3.714482	3.493975	4.222696	3.94885
0.90006	0.90006	0.90006	0.90006	0.90006	0.90006	0.90006	0.90006	0.90006
7.098659	4.650951	5.842196	3.887362	6.779405	6.980731	5.920539	8.000283	6.209002
5.031827	5.540338	5.630781	5.976063	5.697444	5.600848	5.650247	5.454086	5.26129
5.626867	4.978749	4.744463	4.435784	4.356134	4.290154	4.680903	4.496361	4.394436
1.528697	1.886644	1.587112	1.476002	1.411424	1.503826	1.95408	2.277728	1.450242
5.306145	2.545256	2.566657	3.369704	3.301622	1.184541	1.887943	4.50889	6.698467
5.397232	5.072458	5.970202	6.396983	5.265399	5.759018	5.238388	6.240192	5.69537
4.990276	4.875044	5.108883	3.667157	5.983036	5.603324	5.313143	6.38961	5.335131
4.473803	4.405698	4.236838	4.213753	4.535532	4.690833	4.124837	4.158782	4.055861
6.613993	7.349821	6.879773	6.748239	7.957631	7.016105	6.774275	8.106541	7.590541
1.57753	1.173708	1.326464	1.120537	1.647097	1.214283	1.253164	1.120312	1.208907
0.618962	0.618962	0.618962	0.618962	0.618962	0.618962	0.618962	0.618962	0.618962
9.88541	8.894637	8.229145	7.47892	8.017625	7.32439	8.06926	8.635709	7.27932
1.189111	1.367442	1.224812	1.326332	1.435458	1.734856	1.152138	1.208773	1.148483
2.19592	2.694507	3.699234	4.964042	1.978019	2.988876	2.374992	2.416521	1.564529
3.144944	3.498984	3.159913	3.65496	3.438486	3.630625	3.185959	3.584068	3.518145
6.609905	6.6429	5.540638	5.555777	6.481151	5.337841	5.889174	7.009956	4.007645
0.629656	1.857904	0.882605	0.629656	0.629656	0.928461	0.629656	0.629656	0.629656
11.49039	8.932567	8.595041	8.65944	10.17211	8.886463	9.38376	9.506515	8.886525
0.969226	1.181183	0.727358	0.810685	0.822732	0.727358	1.701408	1.810897	1.861579
5.521556	5.04289	5.04609	4.964136	5.453037	5.250177	5.118035	5.509417	4.953081
7.235796	6.960012	6.963366	7.015578	6.971814	6.99316	7.298079	6.12643	6.459695
4.323574	4.677476	5.348572	5.573358	5.266195	4.894234	4.377776	5.298884	4.502019
4.658668	4.644612	4.658864	4.92447	4.576275	4.712875	4.297414	5.036047	4.531687
4.966723	6.042549	5.017904	3.376489	5.21287	5.629893	6.162122	5.695432	5.016442
6.042574	5.867134	6.797297	5.7794	6.056081	5.494706	5.96364	6.081688	5.538423
3.546212	3.423748	3.501953	3.389133	3.903418	3.410022	3.754956	4.001486	3.640024
4.596413	5.205644	5.290801	4.518777	4.768016	4.452226	5.403331	4.635544	5.241381
0.66778	0.63548	0.669134	0.677572	0.63548	0.63548	0.663033	3.413617	1.221104
3.809788	3.88272	4.462885	4.363004	4.306295	4.220827	4.112016	4.481251	4.274885
1.458949	1.780762	1.334397	1.429633	1.773548	1.830202	1.58328	2.143473	1.667519
5.617172	5.333654	5.613903	5.60503	5.596266	5.359201	5.019407	5.360286	5.118593
6.457245	5.982563	6.617193	6.205003	6.865933	6.853091	6.445658	6.401378	5.848288
11.52008	10.76798	5.281516	2.308672	6.062432	9.321208	5.578191	9.056173	3.060735
3.771064	3.311593	3.827761	3.012561	4.071166	3.43651	3.704777	3.38084	3.25869
6.487345	6.9486	7.305487	6.468562	6.88607	6.109985	6.646218	6.136856	6.362573
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4.454156	4.908627	4.448284	4.72343	3.743071	4.026439	4.18919	3.996434	4.201357
4.072649	4.357519	4.755343	5.288916	4.763099	4.889427	4.313549	4.173085	4.565766
0.683121	0.683121	0.683121	0.683121	0.683121	0.683121	0.683121	0.683121	0.683121
1.261688	1.261688	1.261688	1.261688	1.261688	1.261688	1.261688	1.261688	1.261688
7.034077	6.934062	7.457389	7.383743	7.187196	7.134703	7.341257	6.881348	6.707549
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2.561167	3.531736	2.146514	5.348014	3.732247	4.998376	2.491555	3.134815	3.421667
4.492554	5.360068	6.395782	5.789654	4.919939	4.895938	5.088917	4.469553	5.156095
6.051428	5.042427	5.519398	5.347607	4.308062	4.738061	4.82701	3.709746	4.615736
5.191844	5.380526	5.412414	4.954531	4.790861	5.073807	5.493862	6.196546	6.115698
1.873134	1.892019	1.158159	1.6689	1.665232	2.097128	1.233389	2.180358	2.315383
3.811983	4.111737	1.213932	1.011884	1.626537	1.570407	1.178652	6.010618	1.407828
1.652482	1.652482	1.652482	1.652482	1.652482	1.652482	1.652482	1.652482	1.652482
9.395841	9.103931	9.543378	9.30421	10.04922	10.3783	10.14882	9.288558	9.79731
3.29147	3.296232	3.298653	2.7478	3.32855	2.803512	3.316724	3.564032	3.109998
1.416983	1.98063	1.470446	1.36611	1.478457	1.4902	1.492391	1.555909	1.511226
5.700395	5.811453	5.433515	5.130045	5.915418	5.660976	5.625811	6.321246	5.739276
5.865776	6.441419	5.813322	6.968947	5.827102	6.615584	5.614898	4.788174	5.716335
10.98797	10.72801	10.15229	10.03179	11.32296	9.93156	9.814387	11.352	9.708547
7.599633	6.830569	7.130917	6.689601	7.20847	7.047199	7.594589	7.110422	6.993341
5.211777	5.235561	5.629269	5.667044	4.898142	5.69357	5.340837	5.575975	5.337694
0.6315	0.6315	0.6315	0.6315	0.6315	0.6315	0.6315	0.656849	0.6315
4.231566	3.664321	3.799287	4.430416	2.742747	3.02726	2.509534	3.078087	3.515616
3.146535	3.677276	4.139201	3.888503	4.06206	4.082669	3.740943	4.171991	3.34305
6.919432	6.313126	6.528877	6.377706	6.795165	6.473287	6.740745	6.712557	6.393598
6.459289	6.478076	6.295148	6.340224	6.280763	6.461626	6.264733	6.593939	5.85163
0.529413	0.529413	0.529413	0.529413	0.529413	0.529413	0.529413	0.529413	0.529413
3.066016	3.033643	3.225254	4.457278	2.766126	5.134857	3.418095	4.707227	4.446006
0	0	0	0	0	0	0	0	0
2.481677	3.075953	2.972673	2.582038	3.419137	2.881712	2.587599	3.495329	3.322287
4.108511	4.579297	4.942361	5.454252	4.022765	5.415674	6.144999	2.892273	6.675287
0.661761	0.621394	0.621394	0.69976	0.621394	0.844247	0.621394	0.621394	0.621394
5.269464	4.51151	7.496203	5.216133	5.203854	4.45796	4.744391	3.317644	4.666727
5.939434	6.516815	6.118102	6.150303	6.184405	5.964148	6.73205	6.742239	5.282647
6.952554	7.309962	7.101861	6.904325	7.270167	6.966061	7.204867	6.556995	6.766476
1.834248	2.037151	1.839043	1.730123	1.730123	1.817646	1.730123	1.730123	1.730123
4.589103	4.984431	4.977502	5.312635	4.547176	4.686536	4.447634	4.482017	4.632626
8.118979	7.845184	9.70157	8.535326	7.699861	7.575234	7.834123	6.721766	8.229733
2.297003	2.724757	1.084187	2.310774	1.147041	2.4143	1.217779	2.666702	1.364733
5.776541	4.818232	4.409556	4.076394	4.546188	5.106437	5.435088	4.306308	4.401983
4.982158	5.140549	5.995619	4.558323	5.017637	4.196914	5.597998	5.554466	5.356238
2.780922	3.276602	4.555119	3.767183	2.965597	3.263385	3.171055	2.53898	2.964959
5.829329	5.807271	6.169529	6.215141	5.571496	5.884578	4.940813	5.276494	4.817199
4.085967	4.466751	4.016903	3.293024	3.281925	3.611181	3.885329	2.658513	3.741544
3.983821	4.769168	4.191069	3.843458	4.53349	5.068286	4.374986	3.846737	4.611659
1.186251	1.092536	1.092536	1.092536	1.092536	2.184199	4.078096	1.092536	1.092536
5.239074	4.36733	4.340908	3.482881	4.659064	4.175908	3.958848	5.451007	5.600318
5.238501	5.166926	5.733562	5.443183	5.635254	5.988702	5.608283	5.672448	5.294305
5.919357	6.096379	6.444254	6.403186	6.532539	6.754414	6.199621	6.116477	6.209773
2.240333	2.806076	2.934736	2.892235	2.530578	2.574005	2.540135	2.930943	2.968189
1.072573	1.140102	0.984193	0.952727	2.165836	0.824736	1.287583	2.234332	0.964767
6.801649	6.51669	6.770613	6.757267	6.201461	6.899365	6.985068	5.773138	6.060981
4.353267	5.081747	5.049782	5.042294	4.409102	5.186038	4.70558	4.207891	4.173597
6.144611	6.966754	7.471489	5.571247	6.383296	5.718546	6.503667	5.408725	6.040317
0.967882	0.905944	0.72529	0.944046	0.743186	1.048388	0.72529	0.72529	0.742881
1.315253	1.379929	1.249351	1.249351	1.249351	1.249351	1.249351	1.578721	1.298293
6.586384	6.29567	6.730908	6.159163	6.451088	5.920253	6.440978	6.88191	6.135424
0.943951	0.943951	0.943951	1.114787	0.943951	0.943951	0.943951	0.943951	1.009701

6.36842	5.378213	6.42833	6.207344	5.722043	5.468594	6.703649	5.778454	5.644193
0.670106	0.670106	0.670106	0.670106	0.670106	0.670106	0.670106	0.670106	0.670106
1.729059	3.257843	2.168725	3.942308	3.654957	5.221736	3.805236	2.990766	3.519187
4.69508	3.264682	4.036299	4.177304	5.287572	4.7156	3.602247	5.023989	3.738704
2.688102	3.074094	2.542978	2.791574	3.307061	3.150451	2.173282	3.579984	2.051899
3.228211	3.450662	3.307477	3.856555	3.848018	3.767108	3.677637	3.468006	3.317571
0.976884	1.011588	1.012864	1.195156	1.02864	1.42859	0.976884	1.152707	1.15053
3.077109	3.5034	4.527042	3.675389	3.312643	3.197807	3.46815	3.271197	3.845888
4.637315	4.978342	6.348985	6.418353	5.386526	6.339176	5.544794	5.81387	6.143167
5.013144	4.944304	4.697342	3.598076	5.007914	4.670759	4.57939	4.839567	5.041344
5.550212	6.028866	6.566256	6.810734	6.436747	6.901805	5.685948	5.671173	6.34864
1.471606	2.59913	2.271747	2.646021	1.693923	2.391601	1.747718	1.343025	1.519786
2.906572	3.180133	3.401524	3.255599	3.152848	3.634771	2.712811	2.883746	3.086699
4.263702	3.558093	4.541012	4.53259	3.485408	3.810606	4.123519	3.840977	3.611409
2.343257	2.302974	2.70675	2.601628	3.008212	2.236894	2.042887	3.331815	2.392103
5.052845	5.198465	5.404979	5.125371	5.590488	5.347584	5.276994	5.421957	4.95573
6.146809	6.23082	6.389853	6.453589	6.632643	6.758834	6.677809	6.499672	6.298723
5.357867	4.659172	4.662517	4.828524	5.457898	4.938095	4.953911	5.976849	4.569437
1.219232	0.976508	0.976508	0.976508	1.290182	1.081972	0.976508	1.288382	1.023938
7.417681	7.441015	6.859173	7.198583	7.413779	7.698669	7.812159	7.466743	7.310886
4.750008	5.010972	5.216777	4.889883	4.276319	4.369204	4.181317	4.344017	4.341073
1.298111	2.184578	1.592953	2.7946	1.516851	1.538801	1.298111	1.939833	2.305864
0	0	0	0	0	0	0	0	0
4.541855	4.525238	3.940033	3.587795	4.209093	3.527331	4.90066	3.902467	3.946921
2.24313	3.885107	1.306296	7.505481	7.181944	6.440473	1.712132	1.953327	5.447619
5.53255	6.213266	5.791156	6.53042	5.299098	6.420364	5.620875	6.33792	5.984173
4.239615	5.613668	5.251654	4.656451	4.574888	4.412347	4.892515	4.514382	5.046659
7.513688	6.883995	7.000834	6.953279	7.864394	7.328507	7.082482	7.646895	6.928458
2.395815	2.1399	2.526088	1.787906	2.50428	2.243277	2.12745	2.356203	2.259829
1.300382	1.935089	1.468667	1.156262	1.201204	1.156262	3.374012	1.270732	1.325227
3.463622	3.8813	3.65981	3.697377	3.696377	3.636707	3.921585	3.357484	3.360438
2.262778	3.208942	2.95152	2.980208	2.862106	2.975896	3.204501	2.880625	2.304742
4.402728	4.115793	2.937073	3.528855	3.835003	3.41746	2.408406	3.077948	2.41147
1.002002	1.306796	1.22871	1.070197	1.111364	1.057772	1.315429	0.923128	0.942636
8.262296	8.291686	8.256078	8.181996	7.867771	7.919747	8.192141	7.547339	7.240881
1.059354	1.059354	1.260862	1.008141	1.084599	1.008141	1.094427	1.008141	1.119697
2.969432	3.244758	4.255463	4.076946	3.559441	4.80302	3.293597	4.220999	4.183504
4.120531	4.647276	4.190008	4.379078	4.968534	4.607812	4.609472	4.942714	4.737015
5.367901	4.418175	4.736738	4.452665	4.545942	4.597159	4.332247	4.39623	4.157783
3.838375	4.759276	6.177588	5.42993	4.622254	5.815601	5.333099	5.816607	5.424742
4.553352	6.077613	4.452945	3.792871	4.200298	4.497294	4.0287	4.564367	3.733078
5.500626	5.275273	4.721909	4.521993	4.818816	5.001851	5.038193	4.261477	4.27144
4.17688	4.572848	4.683221	4.832577	4.380809	5.113798	4.44243	4.492072	4.444525
4.396815	4.200715	2.747276	2.954574	3.324742	3.987641	3.78358	2.775791	3.563885
5.268598	4.799277	4.985816	5.283484	5.036686	4.932254	4.296712	5.045366	4.041797
2.071086	2.760053	1.77586	2.87516	1.795439	2.714641	1.583517	1.636271	1.902665
2.058037	2.619902	3.209421	3.141326	1.984383	2.321013	2.805429	1.633398	2.244035
6.466103	7.987979	6.720263	6.350618	7.549784	6.705285	5.4863	6.644944	5.699834
6.984551	6.69789	6.846962	7.14789	7.066423	6.883385	7.357109	6.336217	6.227804
4.541	5.351671	4.780532	5.037271	4.872235	5.37555	4.945314	5.090171	5.372029
0.545495	0.822106	0.665595	0.800161	0.545495	0.778681	0.595224	0.545495	0.588807
5.738272	5.10909	5.229159	5.584464	4.96641	5.71698	5.190559	5.001994	5.485855
1.981647	1.875642	2.121324	1.84162	1.686789	1.997333	1.386164	1.742333	1.545112
1.725554	2.205005	2.273739	1.379046	1.079256	1.321122	1.170639	1.378604	1.908253
3.783515	4.376714	6.19579	5.891892	4.769045	4.952268	4.31583	4.041027	5.221757
1.493748	2.250197	2.057998	1.831601	1.547472	1.966443	1.615109	1.441789	1.400483
2.70104	1.921486	1.609897	3.436781	3.581879	3.528989	1.639815	3.993954	3.112015
3.48396	4.346689	3.429246	4.026959	3.536023	4.589616	3.540997	4.082329	3.96703

3.569631	4.226814	3.914029	3.887965	3.967338	3.814979	3.712227	3.834596	3.769701
7.818404	6.760492	6.427947	6.40559	6.769038	7.120775	6.065452	6.118769	6.152979
5.867829	6.888889	7.175151	6.841877	6.338871	6.747581	6.184592	6.636946	6.41132
5.66545	5.89895	6.570386	6.803641	6.538794	7.785644	6.374223	6.669576	5.760612
4.637787	4.479197	4.502613	4.704902	4.685709	4.817305	4.520823	4.59309	4.268511
1.559583	2.04246	1.805812	1.990912	1.998248	3.259143	1.79846	1.446132	1.584457
4.556481	5.707024	4.740947	5.208457	4.831779	5.068715	3.912012	4.672663	4.516916
4.899304	4.533273	3.519749	3.642827	3.978641	4.308824	4.695913	4.669031	4.326999
6.700932	6.534505	6.587954	6.608979	6.919466	6.772132	6.452909	6.864489	6.676297
6.894525	6.825365	6.616452	6.137968	7.016444	6.597427	6.644135	7.198984	6.823395
3.43284	5.903474	4.238321	3.929478	3.195764	4.451538	3.527901	3.897842	4.140084
2.572861	2.931326	2.526346	2.196451	2.195153	2.407	1.628619	3.390875	2.357261
1.939602	1.338884	1.420861	1.34109	1.434974	1.751717	1.331403	2.535542	1.831281
8.260071	7.296863	1.350993	2.782815	1.248675	1.771893	5.259861	2.807689	2.038748
4.605976	4.656665	4.985952	5.029548	5.055649	4.757776	4.300594	4.917552	4.261956
4.478714	4.732911	4.680631	5.080173	5.744832	4.686823	3.168991	2.783161	4.138218
6.940671	5.773108	7.567778	7.25974	5.767452	5.155489	6.243015	5.470364	5.915192
6.134104	6.227669	6.404584	6.099081	6.330522	6.399579	6.229956	6.343275	6.041777
7.179565	6.568538	6.354889	6.043726	6.527156	5.871572	6.331744	6.530727	6.284778
1.018647	3.942712	2.33189	1.166355	1.219772	1.350041	1.180344	0.933939	1.438242
1.213473	1.842321	1.021679	0.749461	0.72617	1.021367	1.026984	1.184351	0.903318
0.91657	0.91657	1.64668	0.91657	1.356762	0.91657	0.91657	0.91657	0.91657
5.893779	6.043244	6.322859	5.875801	5.828773	6.259376	5.603541	5.786677	5.410873
6.974979	7.709985	7.828537	7.219359	7.155256	7.182986	7.58248	6.764377	7.377303
2.83436	4.37603	5.682322	5.158412	4.305524	4.73296	5.202245	2.538667	5.449746
1.335428	1.205189	1.209066	1.318318	1.250383	1.336062	1.151685	1.232933	2.07588
0.98543	0.939789	1.322983	1.276873	1.403813	1.366327	1.153605	1.276554	1.395537
9.183637	4.92333	5.987447	3.861278	6.842904	8.098122	5.986282	6.484661	5.514363
1.255777	1.976454	1.337034	1.754136	2.694687	1.891024	2.026296	1.448472	1.540567
3.785113	3.602958	2.604176	2.649005	2.527888	2.95105	2.485821	3.389206	4.189534
5.003423	4.648023	4.804889	4.942875	5.094213	4.764686	5.208234	5.270341	4.819965
5.263176	5.390329	5.028421	4.518936	5.228048	4.933691	5.127163	5.044458	5.637473
6.085178	5.247393	5.806379	5.747895	5.481958	5.613481	5.241475	5.359942	5.204565
6.367971	6.405494	7.048963	6.645777	6.423957	6.976722	6.786694	6.326767	6.175512
5.504714	5.786153	6.10887	6.09997	5.531763	6.322037	5.544571	5.201277	5.648069
1.100384	1.205274	1.305199	1.58468	1.180453	1.055024	1.182916	1.074563	0.99315
2.607794	2.336481	2.400825	2.218089	2.596655	2.548048	2.218089	2.296056	2.911302
4.620715	4.716114	4.793256	4.85478	4.996209	5.033428	4.828422	5.033927	4.577547
0.98145	0.761726	0.879578	0.836399	0.847121	0.946982	0.761726	0.761726	1.004124
4.619077	4.641725	4.490786	4.820691	4.961798	4.960881	4.265176	5.108461	4.603672
3.905113	2.982381	2.848692	3.457735	3.088569	3.627872	3.599869	2.714081	3.277158
8.351073	7.14372	5.211392	5.111934	7.31321	6.625838	7.680118	8.295629	4.681171
5.833929	6.236652	7.169725	6.317737	5.662778	5.550706	5.701256	5.775623	6.073424
6.864423	6.951619	6.718827	6.790991	7.11014	7.139576	6.998956	6.981783	6.48244
4.834291	4.890062	4.41451	4.48077	5.132831	4.907463	4.972108	4.869827	4.782538
2.22922	3.041788	2.770485	2.537232	2.650048	3.537649	2.912149	3.485493	3.800972
2.540652	2.937552	2.703177	2.012951	2.451154	2.782076	2.672738	1.85443	2.593686
3.658483	3.77801	4.296384	4.88463	2.476956	3.646146	3.305478	2.06359	3.379569
2.770635	2.226818	4.164063	4.312569	2.347561	3.047929	2.973203	1.810882	2.812699
3.279837	5.491339	5.126159	6.027808	4.771031	6.56754	6.956068	4.591189	6.02319
6.073199	6.979893	5.790478	5.790624	6.127927	5.58213	5.72798	6.118183	5.472976
5.462084	5.423792	5.981417	5.569929	6.182902	5.637612	5.253312	5.876691	5.424001
5.446907	5.13026	6.693554	5.611525	5.648648	3.839475	5.780795	4.956035	5.464491
2.274081	2.828819	2.367107	2.649087	1.957554	2.373695	1.665811	2.145071	2.718429
0.986778	1.167822	1.020938	1.037215	1.139046	1.084321	1.035039	1.154232	1.113867
6.46095	6.761002	5.617389	6.900246	6.999735	7.397619	6.807312	7.340494	6.510714
3.721702	3.666743	3.707059	4.287704	3.592182	3.727053	3.531999	4.932056	3.50051
2.091646	2.787637	2.883818	3.004611	3.464566	2.970171	2.014299	4.139342	2.888132

5.322403	4.908054	4.484539	4.756951	6.060509	5.989399	5.040478	5.081692	5.40722
0.809832	0.809832	0.809832	0.809832	0.809832	0.809832	0.809832	0.935544	0.809832
4.338297	3.233387	3.88628	2.698772	3.44444	3.38327	3.06889	4.696225	4.854639
4.668477	4.718742	4.896708	4.583853	5.000668	4.619161	4.865788	4.566216	5.037349
0.951709	1.032995	0.783182	0.823805	0.736931	0.877194	0.725312	0.783547	0.804182
4.256267	3.703896	4.620139	4.423556	4.152045	3.798624	4.226973	3.807943	3.749111
1.028221	0.829838	0.722702	0.722702	0.803815	0.812459	0.722702	0.722702	0.722702
3.577059	4.126092	3.864564	4.377915	4.061045	4.844185	3.496389	4.959792	4.946512
8.296577	8.325991	8.362898	8.353209	7.83689	8.008942	8.19795	7.394668	7.9317
4.500719	4.397658	5.185307	4.139138	3.625463	3.992793	4.35457	4.756369	4.065274
9.2216	8.931472	9.390233	9.843824	8.88294	9.852991	9.163875	9.160286	9.389568
4.493484	4.120178	4.8963	4.605885	4.776803	4.198724	4.907264	4.378194	4.497423
2.908084	3.254827	3.186752	2.915494	3.267227	2.681751	3.284114	2.195529	1.927661
0.675112	0.675112	0.840855	0.675112	0.675112	0.675112	0.675112	0.780129	0.675112
5.916344	5.58289	5.472627	5.527553	5.635273	5.340099	5.45289	4.83036	4.941291
2.232418	3.335147	2.324667	2.318397	2.268851	2.397342	1.976652	1.908028	1.913707
7.575799	8.173877	6.872394	6.432881	7.257222	6.664476	6.672217	7.312788	6.41292
1.377156	1.377156	1.457957	1.463151	2.07644	1.525349	1.404132	1.389099	1.423663
1.431265	2.646513	2.497418	3.043825	2.553316	2.41037	2.700193	2.003602	3.913615
1.887271	1.890023	2.189017	1.443308	1.980767	1.81243	1.689681	2.758067	1.804725
0.646224	1.169063	0.905089	0.704598	0.837461	0.790263	0.792699	0.760313	0.998978
0.640225	0.841794	2.07075	0.821729	0.626949	0.631437	0.924113	0.72489	0.585651
0.947374	0.947374	0.947374	0.947374	0.947374	0.947374	1.071436	0.947374	0.947374
1.031822	1.031822	1.031822	1.031822	1.031822	1.203201	1.031822	1.031822	1.031822
4.340857	4.709295	4.617428	4.817779	4.249402	4.760446	4.42718	3.803504	4.215909
1.634877	2.779737	3.367114	2.59365	2.229849	3.196314	2.732654	1.777973	2.358724
6.944595	7.095109	6.2907	6.565227	6.565788	7.507661	6.660059	7.193542	7.151648
0.618363	0.618363	0.618363	0.618363	0.618363	0.618363	0.618363	0.618363	0.618363
2.185972	2.945723	3.724072	3.592382	2.772859	2.633844	2.482488	1.835311	2.769011
3.239434	3.520377	4.065324	4.598692	4.224008	4.571234	3.538867	4.006172	3.875249
1.050541	1.050541	1.050541	1.050541	1.050541	1.050541	1.050541	1.050541	1.050541
2.478191	2.614336	2.916612	3.244847	3.03469	2.753491	2.498136	3.587928	3.206321
6.723808	5.170278	6.16897	5.898758	6.285786	6.357614	5.652922	6.390541	4.935075
0.700797	0.715451	0.656486	0.656486	0.690068	0.765481	0.656486	0.656486	0.656486
5.223223	5.057272	5.170574	5.273586	5.049561	5.407255	4.916757	5.849224	4.823752
3.68303	3.110811	3.257761	3.673194	3.123105	4.251652	4.366708	3.579633	3.408157
4.952013	4.913127	5.131379	5.12291	4.891542	5.498763	4.937169	4.978698	4.958655
1.735289	1.248338	1.366536	1.394844	1.248338	1.51543	1.435559	1.394728	2.237301

TCGA_TCG	TCGA_TCG	TCGA_TCG	TCGA_TCG	TCGA_TCG	TCGA_TCG	TCGA_TCG	TCGA_TCG	TCGA_TCG
9.304328	9.221967	9.309432	7.636171	7.461134	9.820871	8.925997	9.379074	7.91892
9.014951	8.903179	8.43788	8.293041	7.579424	8.766075	8.216824	8.803316	7.419385
6.757733	5.995537	5.831378	6.165289	4.919058	5.760938	5.923177	5.667617	4.949305
5.418263	5.305174	4.941313	5.423622	4.573293	4.962754	4.592786	5.369346	4.862037
4.010118	4.026963	3.237268	5.500416	3.129119	3.538531	3.328088	3.974962	2.98639
3.288142	3.42417	3.351026	4.735934	2.950536	3.308952	3.284447	3.591358	4.163625
4.855438	5.282945	3.786065	3.69405	3.531628	4.328823	3.966319	3.824504	3.320587
0.754385	0.937585	0.840836	0.825691	0.549072	0.549072	0.978444	0.992568	0.691378
3.441043	3.624014	3.31877	4.719494	3.225218	3.167287	3.703559	4.075833	4.665844
8.26294	7.391215	7.476888	6.903265	5.782771	7.053502	6.666455	7.766074	7.146007
0.868836	0.920369	0.98108	0.806373	0.85545	0.830134	0.825186	1.966859	0.806373
7.434261	7.288938	6.801772	7.061867	6.119792	6.905586	6.858663	6.69296	5.94183
3.125643	2.300344	3.471498	4.164464	3.099199	2.883559	3.269747	3.445246	5.036525
6.914821	6.997212	6.639083	5.626172	4.992865	7.040878	6.748148	6.976176	6.581541
0.952084	0.952084	0.952084	0.952084	0.952084	0.952084	0.952084	0.952084	0.952084
0.650773	0.684524	0.544342	1.133616	0.698596	0.785655	0.70027	0.85662	0.617374
4.987178	4.96991	4.983193	6.70982	4.037293	4.472576	4.849392	5.214642	4.984599
1.409135	1.220021	1.489732	1.351594	1.220021	1.480638	1.220021	1.220021	1.220021
0.7761	0.7761	0.802497	0.801094	0.793904	0.809959	0.881077	0.7761	1.724037
1.767994	0.786636	0.619692	2.607523	0.962081	0.812397	0.854377	0.622453	5.083282
6.402066	5.675239	6.426837	6.22367	5.782234	5.882707	5.975421	6.442558	5.123538
1.006537	1.006537	1.006537	1.006537	1.006537	1.006537	1.178518	1.006537	1.006537
1.898808	0.700899	0.826859	0.700899	1.150237	0.934379	1.105667	2.181011	0.979963
6.890322	7.17157	5.933228	4.600984	5.381546	6.728258	6.943592	7.259086	5.509155
6.105588	7.088636	5.465633	7.446982	5.229578	6.660907	6.185783	6.319455	5.658296
3.924326	4.224239	4.926152	1.975411	3.672053	5.746584	5.171139	5.224278	3.800528
5.88644	4.626999	5.277568	2.295689	2.484936	4.722138	3.060325	2.049367	3.918072
9.697126	2.615518	12.14425	0.749674	14.14008	5.532065	12.3485	10.74473	2.412028
6.017651	6.030452	4.865952	5.516633	4.38788	5.383933	5.348496	5.411497	4.395668
5.042784	5.436751	4.869301	6.908038	4.184652	4.67261	4.943858	4.758296	6.226064
1.157437	1.228596	1.423211	5.308476	1.73005	1.145847	1.669366	1.459076	4.067079
6.154835	6.554577	5.41526	4.357336	4.443556	5.489523	5.392569	5.747087	4.814519
7.997343	7.394459	7.638616	7.233835	6.773012	7.298452	7.080503	7.694692	7.049421
5.401662	4.956493	4.133649	5.812231	3.794067	4.542411	4.4334	4.168687	4.862892
0.686983	0.686983	0.686983	0.686983	0.686983	0.686983	0.686983	0.686983	0.686983
5.025428	3.22968	3.692661	2.618121	1.644774	4.268099	2.450829	4.912286	0.959378
3.861943	4.352752	2.988576	3.038803	3.273865	3.720109	4.059788	4.180727	3.468519
7.122001	6.953574	6.256635	3.049735	5.138007	6.721271	6.249743	4.462009	3.798445
3.116804	1.41076	1.329861	1.317205	1.252773	2.036427	1.594448	1.21792	1.260615
2.771839	3.967956	2.71737	2.202682	2.477746	2.146235	3.121182	3.143878	1.628061
7.807194	7.614024	6.907853	8.213006	6.019115	7.252005	7.375877	7.655669	7.933249
5.050739	4.920676	3.834949	3.939309	3.422028	4.423838	4.210449	4.975783	3.77619
7.637075	7.026831	6.571817	7.840828	6.207891	7.070674	6.310799	6.064465	8.138242
4.60807	5.12374	4.673458	5.910397	4.19333	4.32137	4.642465	4.570067	5.150278
6.431392	6.921644	5.701558	5.625945	4.785507	5.882438	6.021032	6.018644	4.788281
1.532989	2.002566	1.772287	2.725021	1.76273	1.591405	2.892044	1.904158	2.389364
5.502382	7.996862	5.53443	2.777099	5.057891	7.431589	6.625936	5.976416	3.779469
1.475586	1.197378	2.140609	2.789384	1.457576	1.002606	1.789826	2.480418	0.359757
4.293537	4.22569	4.037695	4.557867	4.055777	4.32095	4.552578	4.502624	4.002139
6.447706	6.509594	6.792959	7.067307	5.539343	6.644506	6.217818	6.937463	7.290258
5.500305	6.760478	4.73351	2.756669	4.580739	6.012937	6.293236	5.606769	3.736624
6.661656	5.607475	7.218754	7.917531	5.934936	6.01257	5.354741	6.496378	6.020099
4.661858	4.516457	4.524092	3.79086	3.953861	4.245453	4.647838	4.894333	4.01411
4.465566	4.510205	3.215938	3.125031	3.052705	3.541123	3.852515	3.4906	3.292202
4.7532	4.762104	5.003426	6.291904	4.19844	4.511243	4.943987	5.175871	4.645955
5.281059	5.573966	4.796133	6.73078	4.466881	5.186096	4.974692	5.158115	4.834709

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6.137403	5.844612	5.726951	2.288615	4.527369	6.892713	5.843469	6.708257	5.224515
8.85603	8.899168	8.604296	8.508505	7.946065	8.8094	8.67855	8.647941	8.417811
4.738883	4.512985	4.109206	5.55692	3.379811	4.151875	4.310805	4.557349	4.041856
4.42052	4.900054	5.236262	5.579107	2.726006	3.984422	3.812734	5.133834	4.065644
9.229599	9.122953	8.812148	9.596861	8.173506	8.960462	8.78873	9.093364	9.204494
4.843988	5.018853	4.575431	5.552043	3.962958	4.82031	4.406968	4.860578	4.433354
8.094953	7.685411	7.294985	6.10484	5.978657	7.786543	7.125629	7.265298	5.707834
6.600662	6.384949	6.013634	8.442606	5.234563	6.205402	5.910139	6.2889	6.254544
6.608905	6.4969	6.66977	6.339513	5.454742	6.679118	6.18778	6.576532	5.902004
6.849149	6.526771	5.484983	4.759024	4.667205	5.626976	5.691127	5.828168	4.523357
0.875094	0.969601	0.886576	5.813629	0.927516	0.843674	0.958718	0.880481	0.98288
4.42607	4.330347	4.492241	5.849902	4.28846	4.094529	4.586261	4.716905	5.590533
5.55595	4.248034	5.362947	3.310415	3.939772	6.175625	5.355132	4.881697	6.300143
6.331811	5.265406	5.95207	6.946721	5.383544	5.570832	6.292194	6.146916	7.701512
1.561271	1.474315	2.528352	3.428871	1.227411	1.524565	1.427153	1.367969	5.755785
3.490013	4.085619	2.900605	1.96182	3.287504	3.467791	4.556895	3.5271	1.378423
0.583892	0.583892	0.583892	0.583892	0.583892	0.583892	0.583892	0.583892	1.264397
2.950922	2.695526	2.71548	1.45853	2.127605	4.517491	2.897884	4.492808	1.823986
3.863179	3.316514	4.392878	5.102484	2.78527	3.399827	3.526834	3.630997	2.992764
0.751654	1.143461	1.032707	0.686869	0.981547	0.686869	0.957325	0.785454	0.774682
7.258827	6.466929	7.463118	6.648703	5.581799	7.21769	5.968286	7.548393	6.802524
0.700582	0.700582	0.700582	0.700582	0.700582	0.700582	0.700582	0.700582	0.700582
6.080891	6.253716	6.253869	7.44484	5.20949	6.245641	6.303109	6.443416	6.901407
6.356752	6.164756	5.801866	6.770653	5.176276	6.093832	5.910273	6.000446	6.934748
5.372061	4.777874	4.859371	4.988644	4.131511	4.381637	4.673586	5.092932	5.087378
5.969256	5.854494	5.221352	4.985971	4.71042	7.255222	6.015994	5.689572	6.052396
1.337606	1.229019	1.741697	1.179998	1.138426	1.823829	2.00849	1.438692	7.197302
0.90806	1.307339	1.386007	2.772575	1.17682	0.870783	1.862562	1.936551	0.695432
5.748996	7.596385	4.529671	3.297612	4.693432	6.125995	6.60386	6.004781	3.844309
6.505429	6.529749	5.984176	5.078496	4.766162	6.093947	5.919603	5.950275	5.188369
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8.508152	6.664795	7.062179	7.965209	5.964212	6.244749	6.592135	6.99417	7.126313
0.972198	0.727636	0.942859	0.727636	0.727636	0.77606	0.727636	0.80644	0.727636
4.658527	4.457203	4.305346	4.872651	3.176574	4.52215	3.960853	4.34374	4.880182
7.469476	6.563953	5.715549	4.363152	4.833734	6.60074	6.203152	5.983063	4.682775
6.440953	5.992178	5.289049	5.447473	4.385459	5.771537	5.466002	5.332814	3.961345
6.110604	5.157531	4.633324	2.053559	3.644482	5.045164	4.757069	4.874877	2.293403
6.69657	6.624148	6.019339	5.744771	5.446509	6.209187	6.217398	6.228094	4.866066
5.47417	4.520088	5.671768	7.396294	5.577768	5.45611	6.246484	6.420007	4.610581
1.452879	4.755735	2.672425	1.209082	1.520343	2.561308	2.50255	2.457411	1.226363
5.938259	5.894474	6.157794	4.017412	5.122551	6.608004	6.264002	6.164697	4.288889
0.849418	0.946931	0.970221	0.85407	0.692933	0.83942	0.975062	1.244649	0.692933
9.57374	8.635161	9.773433	8.783177	6.482275	9.600931	8.839579	9.247863	5.467673
6.369389	6.682989	5.908655	5.735319	5.205169	6.402974	6.11504	6.144392	5.351903
5.843748	5.167436	4.420057	6.449437	4.067951	4.694362	4.496799	4.296881	4.870152
3.114377	4.587028	2.483119	1.117807	1.648982	2.501892	3.6328	3.000305	1.105662
4.992914	4.498516	4.023188	5.347943	4.226142	3.985327	4.374551	4.436326	4.543517
4.636415	4.542302	4.118691	3.732597	3.420576	3.427788	4.002028	4.010473	3.616569
1.61157	1.707279	1.701164	2.685774	1.599475	1.423689	1.863276	1.93385	2.371247
4.657512	5.501378	5.439817	4.606977	4.20951	5.312705	5.220417	5.260623	5.575149
3.937306	3.29105	3.837301	3.931958	3.217324	3.226327	4.172771	4.200248	3.434672
3.311067	5.305897	3.174135	9.076037	3.843944	2.165706	2.912408	2.527399	5.298561
0.94833	0.94833	0.94833	1.130585	0.94833	0.94833	0.94833	0.94833	0.94833

6.799089	6.487592	5.587013	6.034511	5.220788	7.053774	6.082437	6.055353	5.134813
2.677733	1.730443	1.494571	0.927442	1.977598	1.318599	1.701821	1.419261	1.219333
1.766325	2.355775	1.324951	2.995094	1.164714	1.793738	1.505599	2.139758	4.012306
7.195722	6.610189	6.117161	8.269012	6.091298	6.498092	6.609901	7.060903	7.703515
4.014769	4.702442	3.911347	3.938315	3.367148	4.116552	4.20597	4.355554	3.707735
7.621713	7.507684	7.118421	2.533425	5.840618	8.396327	7.287108	6.008698	2.994768
8.392881	8.073284	8.375226	6.966373	7.16509	7.969035	8.134996	7.968453	7.98185
5.298352	5.243059	4.597546	5.096601	3.768374	4.987209	4.784777	4.976946	4.272563
5.611793	5.543025	5.229656	6.748893	4.696947	5.547288	5.3042	5.576521	6.660558
6.328735	6.099292	5.420976	6.125191	5.146909	5.840233	5.738807	5.342221	5.115381
4.092503	3.639868	3.584617	4.597585	3.084273	3.512855	3.487804	3.930115	3.92436
0.781684	1.185299	0.718958	0.783574	0.718958	0.83408	0.742495	0.966846	1.212157
3.214947	3.192186	2.274171	0.957091	2.067044	2.880148	2.074807	1.259069	1.006473
7.748821	7.294705	8.291066	7.722959	7.523943	7.596663	7.980601	8.110595	7.569617
5.28228	5.324582	4.950195	6.095289	4.342905	4.820798	4.928204	4.811068	5.830245
6.625146	5.480899	5.827985	5.307725	4.773765	5.419955	5.524883	5.627754	5.663653
1.211935	1.517802	1.240574	0.979821	1.102211	1.206405	1.150923	1.256958	1.878093
1.858432	2.088527	1.710337	0.81834	1.434941	1.368187	1.543676	1.978864	1.157739
8.235865	8.299023	7.905318	7.668587	6.701753	8.141567	7.708601	8.002088	7.274983
4.566316	4.568353	4.180095	4.444645	3.653139	4.502527	4.142009	4.794027	3.504073
1.973936	2.295706	1.980257	1.895694	2.26305	2.496953	2.384103	3.423707	2.423247
5.343214	5.209831	4.757114	5.143954	3.768135	4.711246	5.048781	5.199505	4.376987
1.687411	2.140621	1.912981	3.57283	1.727444	2.133244	2.181975	1.995262	2.457546
6.3372	6.109363	6.451673	6.196979	5.194245	6.249096	6.211314	6.477769	6.058052
7.153772	7.4612	8.692632	6.862391	5.845642	7.844014	7.986898	8.149684	6.116489
0.739735	0.739735	0.739735	0.739735	0.971269	0.739735	0.739735	0.739735	0.739735
4.988306	4.494174	4.632148	5.586483	3.9975	5.187101	4.493108	4.863425	5.945232
0.931178	0.977557	0.987779	0.926058	1.044794	1.037901	1.32388	0.932749	1.157403
4.829268	4.525213	4.797055	4.922294	4.587577	4.458049	5.266165	5.54684	5.535237
3.550755	3.775997	2.687761	1.211175	3.039736	3.145461	3.433011	3.523851	1.912968
6.25494	6.059865	6.145911	5.757986	4.684	6.038688	5.489583	6.067364	6.25679
2.724789	2.813229	2.575647	2.657821	2.687689	2.819689	2.528046	2.634453	2.901202
2.711535	3.247706	2.849943	5.551001	3.101366	2.807363	3.191343	3.07527	5.098607
5.04609	5.300471	6.04534	5.937371	4.987164	5.795229	5.631334	5.513114	7.041312
1.467395	1.303426	1.736264	5.864457	1.393614	0.771121	1.440406	1.549278	7.088853
5.619711	5.848366	4.653232	5.250651	4.304659	5.147107	4.857791	5.051316	4.552622
6.538253	6.213578	6.281117	4.07649	4.378761	6.255856	5.932735	6.006147	3.904918
3.059999	2.496109	3.136198	2.132561	4.543411	2.475291	5.483538	4.415173	2.032302
1.699893	6.077285	5.407571	10.90322	5.183712	2.131757	6.030452	6.284696	0.910607
6.034034	6.465652	5.984627	5.758248	4.491593	5.918353	5.571225	5.648536	5.241638
8.723342	8.696371	8.581342	13.13264	7.744246	8.710644	8.824577	8.85399	10.90335
6.004126	5.859502	6.395485	5.392587	5.562431	5.572335	6.572209	6.722966	5.784908
1.063002	0.990698	0.779807	0.779807	0.779807	0.870501	0.922457	0.779807	0.824194
7.024347	6.984562	6.692825	7.193096	5.554176	6.915251	6.214464	6.903595	7.227779
4.354206	4.44662	4.8777	4.903104	3.968659	4.566516	4.695989	4.572074	4.517822
5.164629	6.835779	4.39494	5.007233	4.51796	6.677039	5.138944	5.269853	3.746245
0.739645	0.8369	0.761528	0.739645	0.739645	0.739645	0.739645	1.095491	0.739645
3.812609	3.905497	3.22484	4.318854	2.632865	3.117643	3.597487	3.665382	4.238304
3.018181	3.023707	2.877865	4.926738	2.329371	3.440311	3.398579	3.985986	5.510864
1.117254	1.535467	1.132081	2.497699	0.876666	0.742511	1.216693	1.901319	1.937257
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0.885735	0.90771	0.816295	0.999675	0.884063	0.881273	1.013137	0.921635	1.438565
5.457067	5.724994	5.346651	6.066546	4.450346	4.866908	5.143704	5.110325	5.680683
0.971684	0.971684	1.117409	0.971684	0.971684	1.157665	0.971684	1.125559	0.971684
5.53104	5.393821	4.893504	4.850572	3.885459	4.815628	4.895481	4.866244	3.922623
0.836674	0.820783	0.888476	0.850389	0.602835	0.629895	0.628783	0.683043	0.706817
4.5939	5.156769	4.722052	5.55524	4.016329	4.672217	4.784285	4.853032	4.416274
2.843787	2.739039	1.993619	5.376941	2.072314	2.72947	2.385321	3.712258	5.039326

9.338541	9.253849	9.055053	7.887967	8.253593	9.249353	8.468202	9.462729	9.024936
5.183622	4.256623	4.030969	3.480018	5.033676	5.419479	5.087037	4.86799	3.326787
3.714727	3.795686	3.098796	3.116707	3.094984	3.749933	3.636645	3.783016	3.477209
2.794648	3.122574	1.544244	3.399135	1.251599	2.421253	1.677888	3.270952	2.791754
1.94367	2.251021	1.780035	2.300951	1.510835	1.746953	2.796	2.102177	2.091792
3.78376	3.994586	3.335851	4.11259	2.663315	3.051908	3.459229	3.754852	4.283299
6.054686	4.261274	5.410078	4.856848	4.52609	5.707736	5.586235	5.942689	5.880955
0.861994	0.918167	0.861994	0.861994	0.944211	0.901617	0.924696	0.861994	0.919886
6.643913	7.087165	6.399615	6.248736	5.391661	6.145746	6.458121	6.396225	5.646856
0.629014	0.788159	0.629014	0.896821	0.629014	0.667384	0.689664	0.629014	1.040063
2.857659	3.021276	2.203277	1.440711	2.587972	3.472471	2.836081	3.179544	1.906363
6.007777	4.07133	6.526989	1.207902	4.605373	4.863467	5.751755	5.985797	1.313625
7.70358	8.950581	7.746155	4.412042	7.060943	9.273167	7.406608	8.845914	5.884322
6.110971	6.213791	5.072466	5.778801	4.738159	5.683293	5.680827	5.322764	4.839533
4.806462	4.481391	5.730994	5.495533	3.631101	5.018598	5.339253	4.965006	5.728453
0.798903	0.798903	1.543649	0.798903	0.954034	1.781884	0.798903	0.798903	1.011277
4.620197	4.782462	4.177634	4.996945	4.146579	4.794855	4.86997	5.153002	5.715108
7.45621	6.774321	7.681684	3.399131	7.137142	6.543247	8.434969	8.047139	3.011817
3.622924	3.632937	3.077677	2.553715	2.918399	3.255101	3.016214	3.009901	2.777913
10.37509	10.37114	9.887824	8.925959	8.942183	10.71641	10.00274	10.20945	9.639102
5.235323	4.703607	5.499789	4.918355	5.059625	4.354467	5.853238	5.986649	3.101779
6.24383	4.92348	5.273873	6.116372	4.674327	5.731585	5.99542	5.137466	5.59895
3.882139	4.726549	3.767668	4.524644	3.614054	4.727824	6.135726	5.036281	6.769239
5.949025	4.507489	4.049665	7.382417	3.921501	4.106031	4.362213	4.49637	4.787652
1.76331	1.737686	2.04471	2.506267	1.822324	1.773289	2.886401	3.045705	3.613129
7.833987	7.397561	5.758594	5.039597	5.175313	6.941557	6.082031	6.231502	5.040328
5.48648	5.484333	4.626879	6.139346	4.414626	5.438884	5.200837	5.554279	5.074112
5.488009	1.201541	3.101712	0.835903	1.660286	1.897499	4.063974	5.764754	3.492863
2.510043	3.928485	3.69259	1.457101	2.474908	2.853929	4.211163	4.974772	3.342131
5.213315	6.186031	4.087988	3.16937	3.864418	4.74956	4.567001	4.375596	4.905746
5.791442	5.425962	5.171751	5.532178	4.831522	5.415834	5.622151	5.499376	5.562083
1.508274	1.762309	1.737943	2.910787	2.620699	1.248295	1.652707	1.462287	1.765241
4.078391	4.008241	4.022577	4.791907	3.564423	3.628745	4.207079	3.967327	4.333141
0.614264	0.640773	0.651166	1.036985	0.53011	0.684087	0.97604	0.657649	0.750222
6.903091	6.963713	6.786027	5.900326	5.86136	6.535278	6.410998	6.445321	6.1423
1.083147	0.996761	1.233826	0.892559	1.227939	1.071427	2.798821	1.012668	0.920102
3.782475	4.694717	4.042633	1.962705	3.382048	4.862718	4.561628	4.812844	3.399622
7.222987	6.088251	5.585565	4.917506	4.55003	5.522351	5.30754	5.555597	5.394447
6.521579	5.473493	5.182667	3.602195	5.065677	6.242115	5.412037	4.581624	4.168061
8.640193	7.761243	7.119045	2.390929	5.044603	8.228829	7.609347	7.327874	3.694201
5.647234	4.894993	5.137378	5.273078	4.212256	4.82628	5.066065	5.348891	5.409538
4.244659	6.705786	4.219796	2.529681	4.003822	5.919515	5.864554	5.385001	2.463898
1.43339	1.43339	1.43339	1.43339	1.43339	1.43339	1.581573	1.43339	1.569854
6.901908	6.912734	6.718618	6.107117	6.262941	7.421737	6.80714	7.300756	5.990942
1.788405	2.079618	2.618855	1.500504	1.964754	2.377433	2.655602	3.459674	3.191949
4.385457	4.416079	3.866474	4.724674	3.922072	4.14423	4.178268	4.165419	4.303209
4.138727	5.193897	4.461726	2.096473	5.149033	3.967282	5.42323	5.39336	2.549555
1.722303	1.956522	1.999222	1.729869	1.892589	1.705841	1.655999	1.760197	1.811607
3.349519	3.083708	2.525953	2.474038	2.322952	2.971376	2.530795	2.859593	5.399133
0.820846	0.820846	0.820846	0.820846	0.820846	0.820846	0.820846	0.820846	0.820846
1.299799	1.555483	1.299799	1.299799	1.49047	1.362154	1.398012	1.299799	1.299799
2.142481	2.148323	2.882785	6.160872	2.290809	2.220078	3.065297	3.316533	5.155052
8.110125	8.254514	7.496301	5.017853	6.899815	7.734733	8.267109	8.410567	6.524605
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2.707532	3.491291	3.453237	2.581744	2.490661	3.123391	3.188856	3.143989	1.98091
6.228065	5.79631	5.923714	6.799461	4.507674	5.073459	5.990375	6.043841	5.152409
3.941929	3.60763	3.960933	3.835299	2.989934	3.314847	3.956261	4.00526	4.653034

8.169681	8.234676	8.712066	9.350066	7.520307	8.433753	8.06203	8.691659	9.008394
5.274217	5.082454	4.427732	5.677341	4.2963	4.712158	4.877078	5.107178	4.454276
5.544865	5.625562	5.563958	5.658861	4.501013	5.084197	5.590037	5.657636	5.690638
5.52399	5.71078	4.276638	4.910899	3.738462	4.533583	4.797647	4.583106	4.268908
3.523732	4.362399	3.091355	4.501626	3.150074	3.427032	3.797802	3.646244	4.222286
2.337302	1.558117	1.106113	1.579683	1.208306	2.003729	1.394643	2.441311	1.575216
2.141327	1.698193	1.400357	1.0946	0.942066	1.453468	1.081576	1.338942	1.341623
6.217614	5.835715	5.218028	5.782452	4.824627	5.380725	5.580992	5.351309	5.391244
1.877812	1.725254	2.680271	2.79363	2.279215	2.044828	2.978616	2.46018	2.644551
6.54321	6.452871	6.208954	7.249989	5.108478	6.398785	5.955643	6.215376	6.347477
1.092603	1.555697	1.023921	1.008218	1.018838	1.339659	1.932371	1.223987	1.02301
5.121681	5.000382	4.380491	4.742462	3.879075	4.674824	4.535802	4.46566	3.56576
0.633209	0.864473	0.642576	0.896199	0.710763	0.794929	0.673124	0.820395	3.905129
2.95989	2.510452	2.799557	4.034563	2.820263	3.001873	3.375083	3.068757	2.974088
4.262001	4.352345	4.123772	4.388323	3.402082	4.027009	4.183466	4.277561	3.969543
7.307311	6.818517	6.742994	5.25275	5.649422	6.661779	6.370215	6.402638	5.76997
3.787018	3.816337	4.178052	4.1702	2.810996	4.104849	3.085055	4.360666	3.238775
3.036438	3.44525	2.86322	2.33122	2.235704	3.508533	2.946707	3.485926	2.762973
5.268153	5.083855	4.932722	4.740965	4.010319	5.083016	4.984796	5.288625	4.008124
1.52245	1.693471	2.061706	1.781215	1.558249	1.548073	1.96058	1.855875	2.142344
1.216196	1.114245	1.482616	1.924997	1.177861	0.998395	1.461243	1.221749	1.979362
3.614991	3.521594	3.279427	4.743063	2.314539	3.93829	3.318235	3.669092	4.050253
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1.171672	1.789261	1.342604	0.927438	1.287244	1.677534	1.37853	1.663766	1.206424
4.381375	4.801826	4.479034	4.388913	3.696586	4.040243	4.174547	4.47636	3.804417
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2.88572	2.473659	2.955556	1.600986	2.491034	3.124066	3.587296	3.722	2.326029
1.244057	1.766571	1.980228	0.976553	3.294905	1.227994	4.122805	1.482174	1.103964
7.171389	7.151325	6.767198	7.038279	5.610651	6.807763	6.523057	6.716847	7.088189
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2.894813	2.103215	2.667578	2.508535	2.989945	3.234271	3.414032	3.652412	3.886483
1.188666	1.435446	1.407562	1.368185	1.427547	1.015217	1.865103	1.246484	5.748129
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4.478189	4.698187	4.774369	5.554727	4.145956	4.278536	5.004898	5.118134	5.193204
6.289954	7.162559	4.143508	2.379316	4.527386	5.553341	6.027761	4.920836	3.158689
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8.056013	7.661079	7.600995	8.284482	7.05937	8.234852	7.973598	8.311659	7.589888
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6.246323	6.003755	6.054031	5.424819	4.802186	6.293132	5.790142	5.980462	5.075597
4.115143	3.840235	4.29845	3.935055	3.411134	3.717623	4.043626	4.239922	4.153498
7.442654	7.561059	7.197753	7.36012	6.67304	7.471566	7.583892	7.478018	7.398438
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6.598291	6.39646	6.409441	5.539547	5.935976	6.638277	7.092375	7.108585	6.023422
4.354656	4.627146	3.329045	2.405742	3.240281	3.997139	4.461302	3.859627	3.263129
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3.130435	4.041372	4.111836	4.254889	2.993767	3.652972	3.616196	4.425998	4.290073
1.34932	1.726006	1.315448	1.50978	1.921906	1.174153	1.786825	1.622436	2.26963
4.672336	2.155868	2.894767	1.128593	2.577809	1.938411	3.049634	2.525657	4.778144
2.525878	2.168761	1.757405	1.751235	1.742584	1.727517	2.252505	2.468052	1.955144
1.36081	1.404735	1.356584	1.349247	1.401407	1.990871	2.071496	2.096467	1.218529
3.428479	5.061597	2.999324	1.674951	3.318925	3.786138	4.883942	4.010035	3.076222

0.866206	0.866206	0.866206	0.97831	0.866206	0.866206	0.866206	0.866206	0.977453
6.034492	6.01682	5.765109	5.890472	5.294609	5.501214	5.980644	5.867036	5.365244
4.165588	5.483648	3.262922	1.269011	2.398486	2.690034	3.910786	2.845873	2.141973
3.134851	1.834426	2.318317	1.978536	2.319692	1.870095	2.850038	2.655352	1.801589
4.185785	5.20434	3.884446	5.305115	3.838108	4.459689	4.968017	4.985439	5.092975
5.36186	4.879543	4.512088	5.23633	4.091286	4.810873	5.220642	5.04262	5.194622
8.454183	8.416215	7.773747	2.66696	6.783612	8.352978	8.054798	7.28844	3.705478
10.88388	10.00724	10.55018	5.136619	9.248971	11.22235	10.37191	10.75606	9.660721
6.314595	5.649332	6.892739	7.344749	6.524712	6.184113	6.815272	6.839489	7.945668
4.845483	4.320908	4.897388	5.735043	4.35047	4.603898	4.880394	4.876659	5.98678
8.362169	6.929155	9.076679	1.623075	6.894719	7.57472	8.334738	8.435103	5.862668
0.709497	2.935197	0.874459	5.933766	1.026762	0.958753	0.84836	0.948541	0.802188
1.6145	2.136238	1.520135	1.117187	1.459689	1.737826	1.732517	1.493837	3.628588
0.943063	1.429443	0.735174	0.610887	0.848556	1.42696	0.968501	1.383366	1.105681
3.271573	3.207794	3.294492	3.167751	3.150598	3.407997	3.707771	3.650373	3.217849
6.249688	6.064777	5.226323	7.081696	5.501307	6.208005	6.030784	6.372384	7.244862
2.548644	2.296274	1.762627	3.564309	2.075204	1.697556	2.309381	1.962278	2.456398
2.62508	4.396943	3.017198	1.059941	1.953103	2.46355	3.487386	2.968637	3.771125
8.71236	8.215056	7.428397	7.399667	6.273873	8.142469	7.268104	7.295239	8.22776
4.911082	5.407188	5.540663	5.360893	4.67261	6.039482	4.695562	5.643534	5.919922
5.434046	5.436851	5.089756	5.371476	4.065734	5.012476	4.849228	4.778231	4.574286
1.386509	1.415403	1.42675	2.085415	1.62593	1.38069	1.552676	2.072367	1.739447
0.749813	0.749813	0.749813	0.749813	0.749813	0.763413	0.749813	0.772281	0.749813
1.333263	1.333263	1.333263	1.333263	1.333263	1.333263	1.333263	1.333263	1.333263
5.636504	5.024264	6.11559	5.89097	4.846214	5.171328	5.586567	6.002519	6.205879
0.978485	0.888764	1.018405	0.888764	0.976062	0.888764	0.888764	1.40668	0.888764
1.217071	1.176156	1.391781	1.533981	1.115808	1.36766	1.368085	1.475371	2.365717
1.007906	0.968791	0.968791	0.968791	0.968791	0.968791	0.968791	1.028781	1.277037
2.456855	2.91418	2.917202	5.449567	2.231246	2.840632	3.354449	3.460373	5.461952
2.242557	2.765305	2.103849	1.829773	2.275892	2.257742	2.101262	2.310357	3.118207
0.991812	0.991812	0.991812	0.991812	1.186832	0.991812	0.991812	1.037609	0.991812
2.760512	2.842962	2.032261	2.229557	1.904471	2.619553	2.350297	2.743078	2.115352
1.716474	2.9507	1.494756	1.201185	1.687809	1.502029	1.826068	2.135949	1.725421
4.327004	4.954753	3.191732	1.669204	2.994233	4.176411	4.719407	3.817215	1.786504
6.972874	6.90027	6.747343	7.153021	5.616887	7.326124	6.523074	6.901358	6.800595
6.010622	6.364276	5.862147	5.468594	5.163328	5.956178	5.798749	6.149492	5.415713
5.579901	5.372891	5.465039	5.878842	4.378029	5.96469	5.118986	5.520039	5.518218
2.465436	3.629473	3.564142	1.456389	4.060097	2.404697	4.937243	4.418367	1.359581
6.176535	6.505163	5.86845	5.780523	4.59847	6.128394	6.081312	5.733254	4.636068
1.02854	0.640537	0.640537	0.640537	0.773318	0.640537	0.640537	0.640537	0.640537
4.736467	4.824226	4.850399	5.199176	4.463067	5.21867	5.370224	5.130525	5.18276
6.473863	7.845452	5.509544	3.596738	5.342432	6.404242	6.549467	5.486851	5.316215
1.168572	1.108296	1.024868	1.054207	1.146013	1.282919	1.087401	1.089753	1.024868
6.008776	6.265534	5.767735	5.030651	4.579038	5.709366	5.239822	5.472274	3.752173
4.061901	3.532684	4.715483	3.069431	3.828932	4.559761	3.944743	4.75227	4.429993
4.557923	3.331573	3.050665	3.362275	2.514949	3.178914	3.789172	3.861685	2.710047
7.631075	6.535993	7.907838	6.518843	5.912239	7.245973	7.005662	7.1837	6.610174
5.5649	5.44295	5.457901	2.792901	4.874177	5.325481	5.985513	6.078947	5.513651
3.108749	2.247421	2.202241	2.779922	2.403546	1.967792	2.571053	2.699404	1.888347
8.411156	6.114421	6.855688	6.585744	4.11135	6.453148	5.078366	4.845972	1.537503
0.67488	0.783128	0.906678	0.786949	0.908138	0.67488	0.910812	0.919304	1.094355
2.323427	3.401668	3.312294	6.304541	2.314927	3.25689	2.621403	3.099014	2.800634
1.894865	2.721467	1.885074	3.614732	1.822341	1.99989	2.574282	2.329911	2.277289
7.771227	4.292285	8.618657	0.666262	3.281109	6.239557	6.806219	2.115249	0.596262
5.667423	5.31011	5.521417	6.085201	5.168661	5.327281	5.618938	6.144165	5.837698
0.894173	0.894173	0.894173	0.894173	0.894173	0.894173	0.894173	0.894173	0.894173
1.034724	1.226685	1.106409	1.034724	1.0829	1.126612	1.034724	1.110404	1.102123
11.23705	11.22008	11.01747	10.7756	10.72786	10.83771	10.97808	11.19955	11.15262

7.7155	6.146681	7.078038	5.586212	5.263643	7.390314	7.450165	7.104173	6.374889
6.403102	6.659989	6.109127	5.084879	5.006594	5.824333	6.095307	6.221808	4.661025
8.273267	8.892455	8.69985	7.796234	7.010315	8.334623	8.130821	8.53248	8.332874
1.887565	2.101089	1.667133	0.875291	1.335085	1.476775	2.037405	1.469886	1.195091
9.671258	9.429597	9.350627	8.944489	9.62519	9.972983	9.272529	9.399327	9.728276
2.015203	2.938254	2.924222	3.056142	2.779041	2.6972	2.926906	3.355597	2.231659
7.524991	7.423663	6.871738	8.238388	6.556295	7.168272	7.037821	7.333507	7.365742
1.524914	1.524914	1.524914	1.524914	1.524914	1.524914	1.524914	1.524914	1.524914
5.726382	6.735456	5.580565	3.367005	5.151578	6.862294	6.544765	7.187993	5.445205
0.970155	0.803214	0.803214	0.803214	0.845117	0.803214	0.803214	0.86891	0.803214
7.322851	5.84073	7.545407	0.99987	4.615349	5.684705	5.804789	5.685148	1.139411
8.097719	8.444983	8.336551	3.521904	6.604636	8.106899	8.242145	9.387331	6.236345
4.45093	5.545104	4.12439	2.205013	3.745939	4.176743	4.724156	4.910008	2.690779
1.589742	2.921185	3.318124	4.372704	3.590973	1.051238	2.694339	3.488548	1.443992
0.836971	0.761626	0.743402	0.743402	0.743402	0.756298	0.763781	0.743402	0.937042
7.297268	7.521231	7.332468	7.444218	6.512173	6.67386	6.994471	7.131937	8.382508
5.700123	6.115017	5.087104	6.021339	4.518685	6.159993	5.241594	5.491677	4.39314
1.525355	1.488222	1.948997	1.487804	1.324783	1.68966	1.642516	1.821246	0.991115
0.97605	1.056429	0.948303	0.986175	0.948303	0.948303	0.989247	0.948303	0.948303
5.735925	5.556012	5.273795	5.30158	4.416649	5.146978	5.218047	5.378213	4.192662
1.689952	1.560421	1.673751	3.484732	1.560421	1.58514	1.560421	1.600971	1.560421
2.915107	2.588164	1.217558	0.884054	1.832206	2.095089	1.584183	1.357637	0.862425
4.303855	4.551487	3.284289	4.696345	2.916979	3.82996	3.832704	3.491101	3.907784
4.810969	4.791037	4.882251	5.21496	4.179835	4.368308	4.805397	4.717204	4.254143
6.446605	5.591435	5.206619	5.555613	4.455433	5.425586	5.333989	5.62503	4.62046
8.878556	8.805729	8.369372	7.958689	8.288318	8.710522	8.232109	8.648321	8.005342
8.068076	7.338848	7.27577	5.653575	6.495634	7.503104	7.619623	7.021931	5.779402
1.114605	1.189376	2.183772	1.9026	1.258246	1.042584	1.316936	1.487305	1.451795
7.015707	6.435972	6.500683	4.807824	5.522305	6.917078	6.451209	6.567599	5.655215
0.931344	0.931344	0.931344	0.931344	0.931344	0.931344	0.931344	0.931344	0.931344
5.104124	4.401985	5.053569	5.674193	5.123002	5.281135	5.196572	5.134033	5.662424
4.734726	4.963607	4.245602	4.835436	3.479055	4.591396	4.215618	4.236642	4.159624
1.721829	1.071463	1.377208	0.68254	1.650663	1.736228	1.170621	0.884177	0.68254
3.53749	4.309545	5.55043	3.662317	3.372921	3.328589	4.044859	2.411824	4.463938
4.171029	4.192023	3.619014	4.027276	3.17806	3.824334	4.02798	3.735475	4.153329
6.189824	6.403761	5.811794	4.33773	4.554494	6.189322	6.753792	6.227166	6.151141
4.175213	5.087065	4.193526	5.513792	4.088451	4.67106	4.621673	4.648055	4.504845
6.776288	6.699405	6.626028	6.357774	5.791151	6.737859	6.389296	6.678689	6.98736
0.797227	1.369737	1.078302	0.937163	0.797227	0.984338	0.797227	0.797227	0.797227
1.183883	1.145433	1.068356	1.068356	1.068356	1.176508	1.154543	1.068356	1.068356
6.840244	7.060634	7.771136	5.675874	6.838174	7.746157	8.209606	8.612605	7.820807
1.418879	1.36626	1.442282	1.36626	1.36626	1.36626	1.443919	1.446783	1.36626
2.928151	1.544551	1.754929	1.266074	1.686628	1.24354	1.765028	1.990863	1.424779
1.021439	1.205051	1.282709	1.021439	1.323609	1.194692	1.287114	1.165359	1.087029
4.787229	6.061526	4.567407	3.818658	4.149846	4.609763	5.090596	5.073902	3.829469
4.570855	4.756028	4.490585	2.972616	3.216905	4.512232	4.078342	4.162611	2.364963
4.045847	5.278122	3.875993	4.190726	3.377078	3.970244	4.533495	4.82829	2.935589
0.827591	0.827591	0.861566	0.859734	0.850552	0.827591	0.862351	0.863659	0.827591
3.738884	3.875444	4.010256	2.967475	2.951705	3.384719	3.252502	4.484729	3.473556
4.673796	3.323922	5.647004	1.231404	1.962484	4.982641	3.364837	4.940005	1.841185
4.417342	4.217038	3.544763	5.118845	3.485676	4.468456	4.174691	4.477702	4.643216
8.001213	8.361592	7.185508	5.375785	6.175779	7.951456	7.226964	7.824976	6.281553
1.248309	2.105128	1.741728	1.065443	1.339686	2.616574	2.785115	2.22492	0.887871
1.038775	0.97517	0.97517	0.97517	0.97517	1.093209	0.97517	0.97517	0.97517
0.758971	0.668177	0.79867	0.668177	0.840873	0.668177	0.801036	0.805757	0.790808
1.593021	2.221092	3.032689	4.823812	2.466786	1.941208	2.967502	3.651196	4.427137
5.152368	4.582285	5.412732	6.898253	4.64696	5.3811	5.538268	5.476135	6.6316
7.958436	7.959307	7.532189	6.619073	6.886668	8.420136	8.192193	7.846962	8.057605

4.307065	4.28645	4.304129	4.849291	3.91072	4.469563	4.617922	4.787597	4.801934
0.794585	0.794585	0.794585	0.794585	0.794585	0.794585	0.794585	0.794585	0.794585
8.780249	8.279741	8.730362	7.587194	7.410815	8.594214	8.967653	8.831461	9.284872
5.693248	5.754419	5.537343	5.969418	4.697141	5.723602	5.599366	5.752236	4.498486
1.311396	1.310747	1.278585	2.793731	1.393062	1.30359	1.527437	1.538642	3.161611
2.045525	1.240948	0.928728	0.639086	0.670702	1.48606	1.023075	1.275396	0.880787
6.681288	6.782719	6.064226	5.893505	5.214633	6.042468	6.355715	6.153058	5.617967
5.433093	6.432115	6.060769	4.270099	4.994048	7.281153	5.993213	7.673427	1.993992
0.965924	0.965924	0.965924	0.965924	0.965924	0.965924	0.965924	0.965924	0.965924
3.075827	4.828438	2.562725	0.527909	2.592563	0.92799	3.374352	0.91287	0.572385
7.583266	6.906286	6.545808	6.092233	5.943246	6.29624	6.535013	5.996946	5.891239
5.228401	5.050389	5.430459	6.007636	3.861016	5.137936	5.061191	5.300733	6.225234
0.723331	0.723331	0.723331	0.723331	0.723331	0.723331	0.723331	0.723331	0.723331
5.21243	6.838362	5.14032	1.945809	5.134046	6.433863	6.8849	5.477346	3.548719
0.833722	0.833722	0.833722	0.833722	0.833722	0.833722	0.833722	0.927334	0.833722
1.009934	0.846486	0.846486	0.846486	1.00636	0.846486	0.846486	0.846486	0.846486
2.721172	1.128065	2.530718	3.646369	2.04096	1.636723	2.714897	2.877848	2.008734
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8.146166	7.205405	6.958127	2.5902	5.512907	7.474409	6.124803	5.503191	3.383748
0.60243	0.505203	0.505203	0.637397	0.600118	0.596313	0.647397	0.788246	0.505203
3.557638	3.251104	2.967195	4.252234	2.291347	2.803552	3.136281	3.465005	4.737514
6.327854	6.1882	5.742617	5.645402	5.112347	5.857128	5.834503	5.523675	4.888133
4.622218	4.772836	3.981984	2.087692	3.101389	2.455376	4.064848	3.318379	1.683488
1.99325	1.986261	1.764786	2.352811	1.86178	1.562044	2.17252	1.889078	1.697619
6.18718	6.08449	6.254095	5.882966	5.560657	6.092348	5.987712	6.504897	6.422643
1.812516	1.792413	1.796112	1.752327	1.86902	1.864576	2.1797	1.889962	1.752327
7.881183	7.848794	7.275808	8.095572	6.58614	7.972655	7.51295	7.616249	8.118804
1.939021	3.446813	1.83901	0.845437	1.103432	2.845546	2.048057	1.728622	0.922917
6.145313	7.200083	5.748368	4.34247	5.057646	6.265872	6.374236	6.052674	4.472852
1.761773	2.703198	1.544316	2.761025	1.962511	1.686784	1.917059	1.804027	2.57047
3.664969	3.880441	3.808805	4.597487	3.525034	3.583489	4.003106	4.189401	4.097097
0	0	0	0	0	0	0	0	0
3.013566	2.685547	2.483348	2.347898	2.774525	2.374344	2.588669	2.480681	2.784647
5.882191	5.976879	5.67713	6.568045	4.819431	5.773844	5.421262	5.690049	6.40502
5.587433	5.669996	4.948964	4.937236	4.33464	4.914614	5.261429	4.892185	4.312316
6.948916	7.11724	6.593459	6.013533	5.202751	6.659995	6.267685	6.421429	5.489107
4.034332	3.706048	5.469988	5.197762	3.824577	3.662119	4.450081	4.725874	5.196308
8.229841	7.851088	7.226073	8.249654	6.695102	6.995859	7.459905	7.761081	7.150387
6.555059	6.367981	6.702668	7.149562	5.44941	6.713994	6.08438	6.544953	7.294954
1.670366	1.791997	1.543886	1.800438	1.667467	1.603601	1.637949	2.098221	1.798832
3.390418	3.19788	3.045268	5.221611	2.592361	3.545005	3.393399	4.093556	3.599913
6.48819	6.462679	5.967731	5.398757	5.247584	6.236093	5.929043	5.926126	4.997239
0.721538	0.721538	0.721538	0.721538	0.721538	0.721538	0.721538	0.721538	0.909404
6.661835	6.987783	6.607613	6.220079	5.222412	7.257053	6.803768	6.634311	5.749475
7.888694	7.574541	7.2322	7.411792	6.441012	7.107892	7.157223	7.242484	6.16507
0.696663	0.696663	0.696663	0.863224	0.696663	0.696663	1.037875	0.696663	0.696663
0.801617	0.801617	0.801617	0.801617	0.801617	0.829392	0.801617	0.801617	0.801617
3.491438	3.709316	3.733596	4.71773	2.974559	3.530227	3.792567	4.204258	4.291178
6.203768	6.234045	5.79509	5.946601	5.273401	5.603367	5.826303	6.013133	5.225073
1.464106	1.320905	1.198387	1.443292	1.289374	1.198387	1.793386	1.198387	1.441623
1.004906	1.166292	1.022301	1.222905	1.041536	1.108805	1.134737	1.025656	0.966089
5.442973	6.157408	6.551155	6.240449	5.797265	5.282469	6.397268	6.565779	5.118929
7.263224	7.708558	7.464795	7.741027	6.131784	7.518849	7.640724	7.798116	9.712743
6.528168	6.473763	5.872376	5.486173	4.954076	5.646758	5.959079	6.263424	5.376019
8.878596	8.666795	9.087027	8.72485	8.433266	8.604217	8.495209	8.959309	8.403813
0.658378	0.658378	0.658378	0.658378	0.658378	0.658378	0.658378	0.658378	0.658378
9.23808	9.927515	8.791424	8.325008	8.291143	9.486493	9.246094	9.532845	8.015119
5.804413	5.489123	5.459412	6.226555	3.901038	4.826096	4.819572	5.176601	4.47038

1.816411	1.446119	2.300654	2.915708	2.077276	1.569062	2.600605	2.723465	2.565468
5.724197	7.269443	5.664667	1.589028	4.359565	6.894928	6.053374	6.591448	1.916787
8.438356	8.61059	8.885323	6.520691	6.993661	8.575416	8.672431	8.902212	6.907391
0.866016	0.893177	0.763703	1.056635	0.808989	0.715004	0.970683	0.771248	1.09519
1.160366	1.160366	1.160366	1.160366	1.160366	1.160366	1.160366	1.160366	1.160366
0.605548	0.706105	0.679333	1.091797	0.728226	0.629594	0.643528	0.759457	1.527458
4.897674	5.159185	4.372983	4.641079	3.69771	4.276049	4.495099	4.24043	4.775021
8.356238	7.821274	8.135571	7.83238	6.604596	8.118924	7.48372	8.157365	6.536344
5.827294	5.454206	4.468493	1.806336	3.18965	4.722398	4.752908	3.820757	3.676335
6.904421	7.393384	6.190749	8.30584	6.063154	6.685439	6.941002	6.89449	7.160122
0.857524	1.046052	1.340056	0.857524	1.129537	1.179507	1.067074	1.175528	1.051076
0.617659	0.617659	0.617659	0.617659	0.617659	0.678763	0.617659	0.617659	0.617659
5.660477	5.699243	6.34838	5.809767	4.850506	6.042175	5.7992	5.926017	6.677254
7.913225	8.17788	8.078104	7.900376	6.708711	7.491402	7.632478	8.294675	7.520704
5.209626	6.056436	4.978394	7.236821	4.671887	5.668013	5.399604	5.698375	7.841386
0.896111	0.896111	0.896111	0.896111	0.896111	0.985845	0.896111	0.896111	0.896111
5.518641	5.93913	5.681236	6.135126	5.255682	6.254655	6.121331	6.780029	5.763275
1.349941	1.106949	1.020232	1.091106	1.126601	1.130908	1.419204	1.330423	1.088895
2.586984	2.612844	2.787664	3.026755	2.733465	2.174695	3.378284	3.112878	3.32775
5.407451	5.323429	5.007632	4.794698	4.314962	5.384784	5.208521	5.262644	5.236128
3.458939	2.539418	4.582169	3.698788	3.443534	3.817109	4.631914	4.666977	4.843541
3.975813	3.970078	4.142641	5.000198	3.375976	4.152157	3.83014	4.311679	4.707398
4.060557	4.394817	3.726886	4.686344	2.785267	3.474029	3.6966	3.849402	2.723352
2.796718	2.621308	2.500699	3.545375	1.753058	2.340053	2.54037	2.493743	3.339843
0.607638	0.607638	0.607638	0.607638	0.607638	0.607638	0.767089	0.607638	0.607638
5.336347	5.520801	4.329796	5.694511	3.958264	4.619566	4.764229	4.693441	4.044139
4.966947	4.8212	4.332039	1.856416	4.237877	3.676447	5.184813	7.238993	3.35254
6.162704	4.640071	5.069802	9.062066	5.839612	4.977821	5.758813	6.615816	9.122051
4.165449	5.477968	3.755917	1.966363	2.743669	4.423318	3.211898	3.210185	6.292571
2.286231	2.240618	2.720639	2.920507	2.360087	2.049854	3.04011	3.135047	3.47719
4.410159	4.567481	4.046681	4.409674	3.412274	4.787452	3.975298	4.338202	2.365064
6.693379	6.500413	6.048248	5.431545	4.76919	6.352916	6.104092	6.074816	5.028616
6.090466	6.951854	5.794268	4.425473	5.818478	6.258116	5.936143	6.585323	4.501414
0.744475	0.930757	0.744475	0.744475	0.744475	0.941202	0.952189	0.744475	0.744475
10.20737	10.55944	10.24761	9.593115	9.939509	10.14357	10.12199	10.38336	9.748722
8.31597	7.60199	6.83283	7.076381	6.746911	7.628764	7.376227	7.777642	6.874018
3.956364	5.174747	3.779051	2.315845	3.752549	4.346731	4.232885	5.070598	2.535917
1.71583	0.754504	0.71534	0.919006	0.683988	0.733999	0.699973	1.013706	1.0162
6.399649	7.567621	5.631432	1.816657	4.941336	8.095054	5.93237	6.218855	2.240745
2.359828	1.114418	1.659818	1.022048	3.412335	1.459743	3.422355	2.152231	0.866745
5.498018	5.087682	5.087911	4.740144	5.635235	5.889162	5.145112	4.978588	5.437066
3.276605	3.508637	2.752846	2.035151	2.549828	3.055031	2.762774	3.254885	2.220953
2.335798	3.594862	1.482293	0.99238	1.180231	3.087942	2.519742	2.956225	1.871413
7.358424	7.040265	7.338106	6.386771	5.866532	7.488521	7.064588	7.261546	6.4006
6.618917	7.453738	5.631487	3.548392	4.245629	7.070784	7.058894	5.458033	6.843447
6.780153	9.189156	6.228678	6.278241	6.187345	7.410693	8.483894	6.05726	5.278234
3.354112	3.491975	3.125327	6.306613	3.427767	3.018603	3.469	3.603796	3.320487
3.817548	3.974074	3.52983	3.742624	4.280014	3.304541	4.271265	3.580799	3.19984
4.722122	1.289183	6.681229	1.740607	1.691819	1.685773	1.062978	3.295903	1.05988
5.417623	5.540904	5.638502	5.562988	4.641005	5.68004	5.133502	5.659246	5.647491
1.677716	1.772688	1.842636	1.688547	1.773657	2.300735	2.463312	1.975572	1.614383
4.214627	3.598218	3.875746	4.039973	3.169185	3.681933	3.64564	4.201813	4.044064
5.165391	4.443842	3.071816	8.538889	3.525521	2.729825	4.282443	4.537262	8.557317
7.974405	7.485681	7.754924	8.118884	6.860388	8.178511	7.771152	7.766068	7.399869
1.366857	1.550432	1.103061	3.816074	1.313859	1.254815	1.716163	2.056321	3.461741
8.852376	9.585215	8.318283	5.318849	6.96747	9.336436	8.599292	9.139828	6.665298
5.647225	5.578192	4.470169	4.435989	3.944937	5.09176	5.064728	4.757962	4.095881
4.861525	4.736679	5.576691	1.325207	4.574817	4.646282	4.895335	5.977757	1.266907

5.519301	6.014227	5.293638	5.408806	4.635058	5.699423	5.479753	5.291665	5.316265
0.78792	0.78792	0.78792	0.78792	0.897304	0.942262	0.78792	0.874763	0.78792
6.754293	4.567202	4.810543	1.613426	4.15924	5.918521	4.673369	4.484382	6.211166
4.530764	5.920368	5.705057	4.850586	5.857406	2.610836	5.853456	6.609585	4.953975
0.806405	0.760475	0.826853	0.760475	0.891192	0.803499	0.760475	0.830527	0.822896
1.616062	1.190896	1.276237	1.032155	1.343835	1.157433	1.525254	1.471228	1.330302
1.779953	2.0399	1.784195	3.800948	1.994601	1.815848	2.429101	2.315319	3.591799
2.98786	3.521197	2.397083	2.366621	2.434628	3.054504	3.200601	3.504439	4.344795
0.809743	0.809743	0.809743	0.809743	0.809743	0.809743	0.809743	0.809743	0.809743
0.689285	0.689285	0.689285	0.689285	0.689285	0.689285	0.689285	0.689285	0.689285
7.135209	6.488479	6.026872	5.141048	5.410169	6.109903	6.276473	6.306751	4.565109
2.435306	3.133658	2.263324	1.768526	2.188817	2.000666	1.862115	2.487767	1.845897
2.84505	3.589449	2.454269	0.602624	1.921173	2.860495	2.730788	2.84386	1.362662
4.577885	5.519193	3.512967	2.269805	3.586674	4.080657	4.581288	4.253752	3.118933
7.367354	7.04039	7.174713	7.762383	6.20157	7.017414	6.952355	7.581104	7.948284
9.119176	8.916435	7.966383	7.50826	7.557058	9.018654	8.650331	8.400618	7.253975
6.209256	5.769714	5.95841	6.945295	5.223961	6.076201	5.941028	6.30296	6.555389
4.504024	4.250759	4.109157	5.342452	3.625875	3.893194	4.260168	4.189781	5.493231
6.003115	6.387835	6.294027	2.886519	5.443205	6.081803	6.174561	6.059734	4.231093
5.000503	4.558221	5.40405	4.898875	4.257219	5.029382	5.099782	5.410154	5.417571
5.091764	4.721019	3.540718	6.080944	2.758784	4.211468	3.616437	4.666431	5.277738
7.064975	6.724545	7.353593	7.199298	6.535116	7.607427	7.12311	7.125647	7.248954
6.130103	6.237133	5.469302	5.213207	5.01351	6.260209	5.58711	5.807948	3.98959
0.83513	0.860567	0.83513	0.83513	0.881499	0.844091	0.849413	0.83513	0.83513
3.53138	3.456513	3.446327	3.983016	3.143559	3.747231	2.948011	3.511653	2.788047
0.991849	1.117284	1.12923	1.587623	0.991849	1.167119	1.19882	1.136638	1.529959
1.894427	1.527149	1.222262	1.468545	1.187888	1.888313	1.286502	1.251218	1.071485
1.866642	3.637794	1.938491	1.626013	2.476879	2.319133	2.640136	2.289807	2.019488
3.482846	4.273411	4.095759	3.901263	3.746018	3.993169	4.194058	4.599914	5.173724
3.938179	4.638985	3.600358	2.818653	3.168908	3.744089	4.141997	3.704897	2.191842
4.445232	5.830577	4.143293	4.729759	3.423044	4.992043	4.894572	4.475537	3.797916
1.067858	1.22386	1.256611	1.981037	1.055753	1.176933	1.808899	1.108832	1.053409
4.932739	5.11429	4.948673	6.16454	3.806059	5.023612	4.692835	5.153918	5.747484
0.598536	0.598536	0.598536	0.598536	0.598536	0.598536	0.598536	0.598536	0.598536
2.479174	3.425573	1.924038	1.17219	1.607909	2.123858	1.746679	1.707003	2.568411
9.522612	9.129389	9.272911	8.426052	7.583967	9.593292	8.598215	9.144399	8.846063
1.341942	2.705104	2.478995	1.143297	1.366657	2.530005	1.669883	2.466882	1.307283
1.717008	2.044579	3.37715	1.871007	1.637682	2.588435	2.979623	1.9596	1.956865
6.73954	6.279629	6.338948	5.75889	4.557533	6.604713	5.640987	6.271975	5.055522
1.316086	1.130535	1.16042	0.847355	1.373134	1.384455	1.223811	1.167098	0.846837
5.558263	5.185756	4.669652	5.122841	3.39897	4.601825	4.755072	4.717018	4.494916
2.603165	2.839886	3.094353	3.848331	2.640065	1.846412	2.62196	2.653083	3.833037
6.760571	6.934091	6.60866	6.150613	5.473281	6.782202	6.441696	6.54459	5.222944
1.093072	1.121994	1.001969	1.358843	1.176897	1.4771	1.001969	1.001969	1.125362
3.661397	2.461307	3.767763	1.602565	1.537554	2.944028	2.448314	4.89334	1.321537
4.037387	4.534396	4.781117	6.435065	4.659128	4.179102	4.587284	4.370327	5.092118
2.665911	4.088366	2.060838	1.176021	1.720065	2.453731	2.214871	2.278955	1.614929
4.435557	4.321323	4.438482	5.113675	3.497757	4.58113	4.392485	4.656531	4.709545
5.63219	5.198414	4.825925	5.469897	3.83752	4.805531	4.762778	4.970141	5.703032
5.713284	5.795482	4.985652	5.479012	4.551336	5.939784	5.49416	5.812133	4.806922
0.737167	0.737167	0.737167	0.737167	0.737167	0.737167	0.865381	0.737167	1.327759
5.209325	6.206711	4.878496	2.771982	4.726014	6.121821	6.327833	5.482325	4.119738
5.758561	5.794156	4.711135	6.021272	4.697469	5.777743	5.522099	5.631107	5.838514
2.844669	3.581103	3.151568	5.361093	2.806736	3.131522	3.773265	3.661001	5.156667
3.668058	3.82695	4.470885	6.255014	3.457186	3.221647	4.115775	4.109334	5.982748
7.422155	7.005445	6.479023	7.670019	6.028659	7.134526	6.837486	7.012861	7.5127
2.73342	3.561316	2.396425	1.320845	2.859301	3.508066	3.246041	2.015352	1.562277
6.443448	6.716313	2.385471	6.381373	4.277055	6.665567	5.193303	3.578124	6.313461

6.16701	6.547854	5.550922	4.130166	5.001671	5.802823	5.763911	6.86264	5.089228
7.387597	6.75871	5.036742	4.932592	4.96141	5.256303	6.00986	5.85398	4.398201
8.253222	4.796219	7.07854	1.633557	5.121547	6.499608	6.866211	7.102748	1.61933
2.599698	1.906505	1.630006	1.609036	1.192683	1.732535	1.192683	1.650938	3.014871
3.924955	4.149602	3.868502	1.972453	3.926033	4.243637	4.39406	4.500722	2.968824
0.754764	0.983368	0.704559	2.162358	0.698927	0.736908	0.714732	0.991486	0.65861
5.188806	4.975276	3.423272	1.889859	3.171544	4.125371	4.206599	3.06103	1.535719
6.139574	5.567894	6.159055	5.739308	5.244744	5.551629	5.991687	6.393536	5.671907
3.201779	3.874422	2.880711	4.125224	2.799547	3.049035	3.461464	3.454112	4.532731
7.008813	7.070015	6.144168	7.447549	5.958518	6.131771	6.627814	6.632569	6.381519
5.724668	6.10096	5.149749	5.836039	4.319787	5.367316	5.375018	5.372335	4.835299
3.612453	3.394801	3.353102	2.890038	3.064784	3.103803	3.588151	4.31943	3.779079
5.212127	5.299653	4.348658	5.176682	4.082104	4.155229	4.801521	4.990029	4.993783
7.623053	6.755431	5.903695	5.378999	4.645781	5.933883	6.024928	5.770084	4.968844
3.968313	4.566952	4.435262	4.092707	3.817165	3.944155	4.660699	4.297057	4.34364
8.785101	9.47003	9.116214	5.372857	7.66742	10.00937	9.096548	10.02816	6.699643
2.162624	2.039103	2.564076	2.636644	1.898094	1.725608	2.055724	2.524895	0.809625
3.666192	3.861506	3.581608	4.249721	3.22283	3.09411	3.84598	3.793464	4.359377
0.671965	0.671965	0.671965	0.671965	0.671965	0.671965	0.671965	0.671965	0.671965
0.931714	1.2817	0.970868	6.506022	1.051247	0.944681	0.971743	1.231598	1.917752
6.120875	6.083362	5.611027	7.399566	4.905308	5.635988	5.601065	5.766939	6.1147
1.011636	3.303763	1.779713	10.15862	2.520511	1.356445	2.188115	2.834564	10.39596
6.015688	5.542098	6.050378	5.693155	5.317299	5.486594	5.652126	5.874775	6.565469
5.502376	5.00166	5.738553	5.116854	4.479807	5.617757	5.394226	5.709699	5.828511
3.13252	2.952932	2.931793	2.763797	2.548478	2.763195	3.043891	3.018438	2.918142
1.955979	2.235548	2.048453	1.604486	1.95107	1.786067	2.419001	2.296618	2.349353
1.738829	1.40481	1.68798	1.139295	1.460205	1.096703	1.959419	1.5685	1.096703
0.935162	0.990633	0.932378	0.767215	0.849113	0.90936	1.072864	2.228747	0.820343
1.005579	1.144448	1.15745	1.005579	1.005579	1.243718	1.434393	1.240548	1.005579
5.70107	5.282609	4.890535	5.652	4.07838	4.990026	5.102817	5.217767	4.791332
9.33021	7.541231	9.429426	8.975284	7.050981	7.63673	7.78001	8.087072	4.385933
7.50195	7.036929	7.381529	8.059895	6.776153	7.693637	7.327286	7.499767	7.588111
7.893012	2.758284	5.457745	9.870719	6.475414	4.157282	7.533471	6.975271	8.190617
4.831596	2.618925	2.308602	1.71124	2.534258	5.527227	3.654128	5.040092	1.903714
4.410942	5.443931	3.605445	2.734299	3.216007	4.085979	4.160634	4.268591	3.13141
1.281197	1.318379	0.900418	0.79956	0.735379	1.466907	1.35107	1.06695	0.799065
7.274584	7.24086	7.338963	7.105697	6.277589	7.06173	7.057912	7.611111	7.114628
3.992954	4.180381	4.140911	4.598108	3.206996	3.411497	4.107269	4.518252	4.772262
0.883478	0.883478	0.883478	1.496717	0.883478	0.883478	0.883478	0.883478	1.493071
6.483547	7.220401	5.883938	6.674915	5.799498	6.670956	7.351791	6.589957	6.290202
4.479484	4.50502	4.241798	2.963803	2.893785	4.364493	3.87967	4.152167	2.65622
3.962752	5.108211	4.56815	3.234035	3.654562	4.554258	4.751228	4.867306	5.613204
5.41405	5.440515	4.942394	5.121932	4.31156	5.337622	4.712707	5.245742	4.054426
1.263105	0.772801	0.768466	0.721131	1.068159	0.757704	0.843115	0.800131	0.721131
5.461926	5.471682	4.993923	6.06196	4.603714	5.219499	5.153618	5.349777	5.278546
5.729688	4.720736	5.140296	5.813323	5.348944	5.312669	5.96983	5.871544	6.362514
6.650369	6.551641	6.436531	5.965458	5.519439	5.956234	6.19421	6.182341	6.040707
1.079866	1.14512	1.097877	1.039992	1.079158	1.039992	1.270487	1.039992	1.039992
5.849441	4.913307	5.267028	5.121036	4.352008	5.435132	5.18159	5.369284	4.444151
8.760587	9.122438	8.804467	8.700849	8.467399	8.852345	8.595904	8.65215	8.927764
5.970598	5.51691	5.650476	4.650479	4.275374	5.617367	5.346891	5.725478	4.224353
1.514314	0.870258	0.80936	0.80936	0.898734	0.852486	0.877401	1.016682	0.872123
7.320299	7.215257	6.504977	6.943036	5.883247	6.907555	6.699552	7.044924	7.017218
6.950023	7.078745	6.069973	6.915689	5.412543	6.688613	6.591334	6.726547	6.428183
6.34512	6.664225	6.549428	5.498064	4.786077	6.386533	6.162948	6.878101	6.476786
0.752027	0.843048	0.695444	0.848276	0.695444	0.800337	0.938492	0.695444	2.412294
1.253613	1.405701	1.156149	1.156149	1.342493	1.419309	1.156149	1.442972	1.156149
0.91774	1.677826	1.830487	0.882801	0.916352	1.382477	1.156858	1.831274	1.31263

0.794196	0.65516	0.756795	0.751062	0.65516	0.65516	0.65516	0.762161	0.750345
0.828064	1.031081	0.828064	0.828064	0.828064	0.828064	0.828064	0.828064	0.934493
1.502633	1.01257	1.678277	2.863829	1.558507	1.184815	2.201752	2.030561	4.557373
8.534095	8.366055	8.006416	8.440429	6.817821	8.469656	7.872462	8.597635	8.751655
6.83078	6.629774	6.544207	5.977155	5.601776	6.358591	6.351092	6.555916	5.363827
0	0	0	0	0	0	0	0	0
4.912174	5.245773	4.688797	4.947411	4.130877	4.728486	4.959441	5.19231	4.919827
6.120407	5.819282	5.579033	1.465925	3.426428	4.78051	5.721913	5.300009	2.42624
5.888103	5.82476	5.645516	5.608509	4.66896	6.295484	5.779921	6.17202	6.022169
6.435873	4.077774	3.947681	0.767121	3.431905	5.775002	3.855445	1.564298	1.024283
2.234871	2.420544	2.288701	2.383387	2.194055	2.279327	2.905028	2.5822	2.012741
5.826507	5.463232	5.304614	5.097518	4.238309	4.575709	4.994638	4.968117	3.368581
4.668572	3.541039	5.116761	1.958214	2.979095	4.517163	3.926289	4.466254	3.117873
8.36965	8.236845	8.858178	7.62304	7.285443	8.822388	8.282016	8.589212	7.314924
0.866478	0.862779	0.86344	0.855349	0.860793	0.870957	0.871746	0.855349	0.855349
5.814567	5.683247	5.228721	5.468658	4.852051	5.236731	5.765881	5.540042	4.998974
6.379463	6.34289	6.127678	6.284854	5.539341	6.836524	6.136368	6.204703	5.642966
1.607659	1.194702	1.139135	2.029085	1.158221	0.92276	1.26929	1.104218	1.299479
1.042866	1.37788	1.199283	5.290555	1.520877	1.595917	1.384884	1.573588	4.948308
0.80619	0.80619	0.80619	0.80619	0.853221	0.80619	0.80619	0.879837	0.99829
0.773252	0.773252	0.773252	0.773252	0.773252	0.773252	0.773252	0.851807	1.111016
5.678646	5.228206	4.932181	5.022798	4.835484	5.207054	5.469059	5.188694	4.138692
1.042647	1.214558	1.075795	1.042647	1.042647	1.042647	1.042647	1.042647	1.042647
1.538177	1.078003	1.426906	1.831661	1.49616	1.382047	1.143716	1.444217	2.876929
6.094058	5.670843	5.317926	5.88223	4.972737	5.272793	5.532407	5.353049	4.925715
7.874135	7.614814	7.547355	7.664903	6.532812	7.170225	7.264904	7.239776	6.786136
0.764926	0.95049	0.967824	0.764926	0.764926	0.764926	0.764926	0.764926	0.764926
2.209279	2.728488	3.083676	4.511425	2.198933	3.497141	3.383196	4.001184	5.919177
5.756575	6.64567	6.260351	6.122011	4.939435	7.412743	6.207638	6.577463	4.65967
2.638287	2.942137	2.318414	2.384837	1.872918	2.437932	2.712587	2.828723	2.165452
6.547043	6.908926	6.62486	4.931644	7.510383	6.490816	6.767488	7.051923	5.139122
4.846858	4.407896	5.293273	4.0374	3.223412	4.566766	4.323618	4.254726	4.279815
3.832864	3.322169	3.734216	3.332528	3.371853	3.696938	3.899202	3.91973	4.278262
5.523434	6.613568	5.722734	1.808676	4.755357	7.312148	6.348365	6.733053	2.100159
5.885563	5.633302	5.615647	4.691123	4.561117	5.381777	5.566624	5.655426	4.521268
6.365997	5.602484	6.417582	6.847143	5.241152	5.906385	6.308089	6.54898	6.70108
1.172143	1.172143	1.172143	1.354792	1.302822	1.297513	1.555605	1.172143	1.172143
1.256847	1.105171	1.252401	1.17639	1.253322	1.247326	1.325261	1.260366	1.243626
2.281785	0.853812	0.85694	0.82216	0.891184	0.866706	0.925861	0.858785	0.82216
4.505257	4.858694	4.201736	2.244489	4.398335	3.627893	4.871775	4.726237	3.12871
2.262298	2.391836	2.404115	2.294164	2.601728	2.489521	2.441516	2.684544	2.842365
6.947853	7.109958	6.66961	6.926873	5.368266	6.766862	6.347315	6.598376	6.089389
4.043704	4.098416	4.190608	4.794361	3.647364	4.224153	3.988636	4.117195	4.460533
5.59427	5.491045	5.271326	5.161992	4.593115	5.012933	4.940339	5.329253	4.482301
4.865515	5.033622	5.481178	2.224943	3.162297	5.78636	4.515808	5.262331	3.113202
0.856638	0.879495	1.003893	0.888185	0.740127	1.069452	0.741472	0.745834	5.12534
4.432229	4.321725	3.894328	4.140045	3.367591	4.06806	3.878518	3.932356	3.187101
1.532517	1.781721	1.661079	6.397721	1.779175	1.411618	1.703131	1.888234	6.761749
5.487394	7.608839	6.069026	4.21148	5.129765	7.248984	7.743808	7.179179	2.950903
7.392409	7.207998	7.449358	6.084768	6.551443	7.394317	7.506881	7.647919	6.473457
6.559113	6.092355	6.656497	5.92799	5.148804	6.273018	6.098513	6.628049	5.271849
0.794437	0.917308	0.794437	1.043931	0.794437	0.881467	0.794437	0.794437	0.794437
8.645648	7.135765	7.928417	6.932049	5.648623	7.788103	6.998753	7.419825	6.861202
1.794285	3.16175	2.292734	3.325186	2.542825	2.095851	3.907851	2.733624	3.290997
4.429634	5.556828	3.626632	2.534428	3.431756	4.626638	4.75299	4.292193	4.195353
5.248131	5.143839	5.134166	5.108208	3.903761	4.631228	4.738883	4.909721	4.053651
6.12171	5.697613	6.510021	5.113808	5.199778	5.764758	6.190808	6.34723	6.386691
6.983762	6.880233	6.553669	6.851779	5.930373	6.784773	6.635215	7.060737	6.079267

5.986431	5.982133	4.977082	5.376728	4.685961	5.256866	4.961167	5.08255	5.119171
5.670123	6.255043	4.92072	5.853827	4.430569	6.646954	5.494309	5.774993	5.171729
1.803297	2.030043	2.06177	1.310554	1.524683	2.005445	1.883505	1.878097	2.659766
0.805906	0.805906	0.805906	0.805906	0.805906	0.805906	0.805906	0.805906	0.805906
7.179604	6.963865	6.372877	7.154581	6.213133	7.125783	6.560669	6.653008	7.074854
3.233392	1.809877	2.989292	1.073309	1.975436	2.341825	2.162044	2.19263	3.538665
0.745989	0.745989	0.745989	0.745989	0.745989	0.745989	0.745989	0.745989	0.745989
8.790818	8.524841	7.885415	7.456744	6.599563	8.432965	7.952697	8.383429	7.33138
7.203095	7.035902	7.144445	6.617803	5.736778	6.902343	6.679483	6.77227	6.476864
7.011866	7.184426	6.729861	7.56411	6.396771	7.059463	7.264779	7.103514	7.687463
6.015246	6.040168	6.195677	6.041681	5.025142	6.255461	6.0751	6.158498	4.254215
3.818028	3.830003	3.858947	4.707521	3.203545	3.831001	3.994333	3.937004	4.132841
4.279194	4.713907	4.006089	3.027518	3.51927	4.6153	4.50588	4.542998	3.458689
6.319929	5.588245	3.311821	1.148043	3.970375	3.966606	6.332511	3.495164	4.409935
5.78797	5.566221	5.526885	4.985359	4.36065	5.462229	5.085634	5.599672	4.322039
1.324106	1.417863	1.369641	1.167165	1.266592	1.433304	1.411945	1.259167	1.650658
8.075292	8.222447	7.352468	7.497482	6.26095	7.332588	7.056687	7.432886	6.008903
3.440293	4.481828	5.237464	1.118678	3.518505	3.406424	3.884269	1.16216	1.131113
6.731976	5.830909	6.468964	5.856191	5.183311	5.746361	6.212311	5.991713	5.264677
6.390951	6.757372	5.642704	4.254297	4.624943	7.659993	6.616796	6.530566	4.907858
4.851551	4.331656	4.291224	4.030627	3.674738	3.923477	4.186551	4.17961	3.155135
5.09377	5.280934	4.854796	4.937701	4.601161	5.08566	5.267175	5.295214	4.870078
5.874165	5.120175	6.814898	5.415741	4.7301	5.847621	6.582897	6.027128	4.961807
2.659459	2.268774	2.503045	0.880474	0.935262	2.321736	2.338078	0.923776	1.128944
7.520844	7.002166	5.952485	6.656169	5.027686	6.73481	5.95982	6.131055	5.042334
4.65995	1.87993	0.973356	0.924516	1.929453	1.755471	1.791779	1.157737	1.2389
2.130428	4.48307	1.806312	1.202619	1.935617	2.378619	2.193909	2.541269	1.481097
4.966568	5.06613	5.682645	2.328546	4.314198	5.423438	5.195353	5.641217	3.941614
4.964042	3.82217	4.854656	4.165696	3.768762	4.884898	4.315008	4.572227	4.03487
6.150203	5.566363	6.270629	6.698977	5.245293	5.811378	6.161815	6.339342	6.525955
1.31105	1.082149	1.362247	1.46202	1.319359	1.13413	1.769551	1.388126	1.200854
8.982684	8.490609	8.225703	9.588525	7.557575	8.462171	8.478618	8.663493	8.443798
4.998702	4.716492	4.751433	5.479324	4.271466	4.69779	4.87628	5.038429	6.087952
3.096569	2.952366	2.902974	3.121001	2.468184	3.114802	2.874255	2.983318	2.610926
1.169895	1.414797	1.398941	4.36511	1.440009	1.180352	1.404662	2.008082	3.035276
5.124619	5.450783	5.288538	3.137976	4.310672	5.202732	5.538206	5.978071	5.60391
4.633455	5.922158	4.506539	8.486182	3.913809	6.090472	5.551919	4.994102	4.779347
5.395247	5.65002	4.713204	4.751515	4.651537	5.104392	5.342216	5.244861	5.574176
4.658075	3.908614	5.738248	3.514468	3.902627	4.680485	4.826259	4.470463	3.027943
6.501826	5.913073	5.999159	4.808588	4.718752	5.966725	5.636187	5.838888	5.038011
4.516686	2.960708	2.982844	0.895019	2.305477	3.713896	3.491935	2.683591	1.440502
5.880335	5.541979	5.495219	5.482054	4.047621	5.254159	4.905402	5.423303	4.145708
5.339769	5.262448	5.134168	6.235124	4.391685	5.425117	4.973072	5.302192	6.926551
0.587128	1.427733	0.689383	0.587128	0.678918	0.609682	0.622691	1.230995	0.587128
8.371956	7.820242	7.638165	7.641886	6.131589	7.899558	7.264376	7.299257	7.153327
2.346673	1.67797	1.201272	0.873429	1.160919	1.728895	0.875512	0.968412	0.981349
1.366844	1.872611	1.72386	0.958578	1.429781	1.342307	1.827939	1.760247	1.134701
4.280468	4.349935	4.119326	5.182734	3.183185	4.483012	3.726882	4.210441	4.816427
1.118766	1.118766	1.118766	1.118766	1.118766	1.118766	1.118766	1.118766	1.118766
1.33577	1.33577	1.33577	1.33577	1.33577	1.33577	1.5725	1.33577	1.33577
3.497462	2.428409	2.589886	3.653761	1.911	3.464122	2.156947	2.165665	3.161326
7.348147	7.179204	6.776599	7.727652	6.342004	6.846892	7.24014	7.513085	7.435914
0.785894	1.025215	0.727385	0.727385	0.727385	0.727385	0.727385	0.816667	0.727385
6.075534	6.085943	5.951634	6.168757	5.041973	5.777124	5.801782	6.030412	5.669777
2.030531	1.906043	1.380627	5.276605	1.775119	1.762227	2.25329	2.647729	4.941288
6.329873	6.426563	5.830228	5.526149	4.821852	6.088474	5.604066	5.789964	5.027592
5.095243	4.38498	6.0986	2.975681	2.419011	4.522934	4.314989	5.830623	1.975446
1.079926	1.040847	0.905968	1.631175	0.896611	1.329923	0.827631	1.19826	1.105294

5.123997	5.017554	4.500858	6.339969	4.781901	4.619196	5.112821	4.895333	6.26846
5.507774	5.627044	5.226202	6.171656	4.360808	5.105411	5.108307	5.125577	5.301881
4.747641	5.814532	5.38134	4.829966	5.101488	5.689303	6.174016	6.213004	5.09656
3.902467	4.434448	4.108083	4.809975	3.021832	4.129784	3.886276	4.726189	4.722239
3.638393	3.699432	3.196185	4.139969	2.441687	3.042032	3.317518	3.069816	3.833073
0.655217	0.63965	0.627226	1.094858	0.645345	0.644603	0.641137	0.627226	0.858755
4.503649	4.803177	3.388684	4.155162	3.305493	4.088596	4.153492	3.925185	3.722739
7.094878	6.71471	6.275426	6.160615	5.672223	6.019655	6.298319	6.504921	5.576358
0.977671	1.154798	1.070384	0.952126	1.162149	1.082188	1.428701	1.192649	1.111638
9.582553	9.015727	10.48739	7.865864	7.786508	9.99245	8.649146	10.12774	9.054439
0.583337	0.583337	0.583337	0.583337	0.583337	0.583337	0.583337	0.583337	0.583337
2.573769	2.797104	3.260481	2.238482	2.568151	2.740958	2.521487	3.005353	2.822297
3.420892	4.206884	2.170317	3.954062	2.220487	3.130859	3.194446	2.390123	1.473523
1.784644	4.380933	2.898549	2.614941	2.853986	3.725273	3.945045	3.745176	2.115643
5.964127	5.772899	5.972525	5.414211	4.648625	5.904416	5.451925	5.872988	4.951903
0.756812	0.756812	0.756812	0.756812	0.756812	0.756812	0.756812	0.756812	0.756812
1.110093	1.02187	1.058346	1.380719	0.828583	0.862547	1.599982	1.050637	1.521183
1.478482	1.80076	1.475501	4.791989	1.994303	1.24866	2.02494	1.972452	5.524599
7.300897	6.516013	6.618821	4.980096	5.970182	6.702674	6.720389	6.610865	5.515003
4.939963	5.124942	4.282274	4.792962	4.103867	4.465605	4.438442	4.666998	4.43148
0.799834	0.764287	0.764287	0.812878	0.764287	0.797581	0.764287	0.764287	2.984655
3.172948	3.550617	2.105325	3.539773	2.499344	2.425834	3.082425	2.909156	2.036543
2.679926	2.432356	4.806096	0.775142	5.537566	1.55781	4.938717	3.252664	0.775142
5.854208	5.929681	5.858247	6.148127	4.878901	6.026516	5.827722	5.944386	5.99687
4.332606	3.951989	3.514121	3.659113	3.260252	3.678794	3.937977	3.89509	4.135271
2.018726	3.412383	1.273719	0.740327	0.888395	1.403391	1.803483	1.173949	0.878616
2.648832	2.6439	2.995574	3.160043	1.175938	2.356114	2.742746	2.427973	2.334673
6.144849	6.084162	5.683903	5.076891	5.028462	6.305558	6.298944	6.145559	5.680412
4.186602	2.092919	1.001546	6.299633	1.562725	1.764702	1.443853	1.087365	5.044811
3.068619	3.750616	2.851335	2.33353	2.244876	3.869711	3.267389	2.908701	3.375507
6.644214	6.268182	5.987542	6.25379	5.018842	5.646187	5.897778	6.477735	5.772673
4.373505	4.939261	4.209591	1.833156	4.519816	4.403085	5.224376	4.908633	2.495363
1.31769	1.780674	1.302876	4.634503	1.262638	1.480198	1.303653	1.603511	1.337147
5.86331	7.68542	4.901393	3.643031	5.097925	6.599262	6.598193	5.237284	5.185142
7.167482	6.275916	6.710743	4.682925	5.060705	6.719435	6.166387	6.600168	5.222414
1.232949	3.160793	1.406025	0.792955	1.002387	1.918505	1.354767	1.166082	1.673689
5.310617	6.432514	4.734058	2.330356	4.342936	6.972084	5.276901	6.122466	4.342893
5.618504	5.06609	6.038465	2.545766	2.837457	5.033113	4.170806	5.04906	3.822939
9.361809	9.170558	9.080986	7.97736	7.908631	9.166931	8.522462	9.245024	7.54261
1.387393	1.672547	1.709738	3.109981	1.737169	1.295515	1.86711	1.915214	1.952081
5.286813	4.907233	5.300926	4.849114	4.951537	4.559716	4.898434	5.260533	4.877636
4.367753	3.263644	2.902548	3.822374	3.204455	2.879099	3.291963	3.130343	2.606485
4.825751	5.092351	4.18522	5.225994	4.104151	4.812396	4.78039	4.643626	4.381431
1.276033	1.636063	1.772796	4.061029	1.853757	1.392782	1.766055	1.600651	5.12847
7.433867	6.575329	5.905236	0.969713	5.799207	3.936275	7.64227	3.924408	0.868428
7.443446	6.159299	4.692693	4.206892	4.308297	5.820833	5.399961	4.612072	4.581321
5.846579	5.515857	5.379943	3.080051	5.278865	5.701539	6.126483	6.251416	4.035111
0.935863	1.209168	0.900181	0.900181	0.900181	0.900181	0.900181	0.954577	0.900181
7.297552	9.077178	7.937515	1.073894	6.337293	9.616283	8.222904	8.350466	1.313392
7.547413	8.914764	7.188838	5.853437	6.542341	7.463995	7.895044	7.982068	5.961912
2.392528	2.082594	2.094299	2.941921	2.223495	2.172571	2.57287	2.698829	3.473025
6.823226	6.741873	6.527402	6.791023	6.001036	6.908019	6.647524	6.781274	6.522836
2.514623	0.901037	0.941388	1.090557	0.846885	0.851434	0.864249	0.865	1.336457
2.255856	2.675036	2.000903	2.106818	1.781657	2.164663	2.753651	2.911968	3.671854
7.67053	8.158803	6.640112	2.850512	5.943441	7.39013	6.997648	7.243822	6.515048
4.586597	5.481291	3.942539	2.269986	3.709604	5.415454	5.397409	4.420334	3.677328
2.246749	2.723104	2.648545	4.948151	2.831354	2.9764	3.295033	3.090339	4.068436
4.611617	4.660267	4.524462	6.386424	3.549959	4.441107	4.643588	4.53635	4.982107

9.769231	9.327942	9.216269	7.323885	7.54093	9.142618	8.393107	8.837776	6.4103
5.072566	4.592759	4.3474	4.604718	3.291607	4.639474	4.496109	4.706015	4.157862
0.902257	1.632325	0.791336	0.679018	2.764063	0.952664	2.454912	1.058457	0.679018
4.136018	3.215581	2.421859	2.241511	2.436515	3.279246	2.714572	3.261436	1.373922
4.428755	3.993173	4.331719	4.335386	3.771081	4.062716	4.510423	4.449288	4.652009
0.882667	0.82724	1.784358	0.792448	0.769485	0.767099	1.465068	1.760226	0.752271
0.819495	0.819495	0.819495	0.819495	0.819495	0.819495	0.819495	0.819495	0.819495
1.425979	1.275984	1.408816	1.861136	1.351311	0.954907	1.50969	1.244832	1.542108
1.074018	1.128767	0.898505	0.898505	1.0699	1.062936	0.898505	1.03438	1.019203
4.658098	3.303278	4.706032	4.582702	4.649437	3.969471	5.185721	4.927133	5.316301
1.297793	1.297793	1.297793	1.297793	1.297793	1.297793	1.297793	1.297793	1.297793
8.526036	7.179782	7.576567	3.716621	7.348036	8.196641	8.040409	7.995062	4.956881
6.192509	5.810895	5.226786	5.209883	4.40452	5.291292	5.472748	5.268885	4.355944
5.456664	5.484942	4.931135	6.131837	4.6832	4.903612	5.328765	5.403678	5.4071
4.683842	4.814988	3.405734	1.631982	2.635021	3.53965	3.385237	2.042037	5.956471
0.802524	0.802524	0.802524	0.802524	0.802524	0.802524	0.802524	0.802524	0.802524
6.721146	7.403385	5.993466	5.468254	4.974472	6.693048	6.151928	6.543915	5.4244
5.486689	5.673982	4.81173	4.57867	4.522737	5.140664	5.750039	5.180614	5.142277
1.823654	1.258071	1.874472	0.575226	0.788416	3.864008	0.761569	0.982595	0.619902
4.696389	4.448747	4.783142	4.796943	4.038709	4.805586	4.417912	4.991897	5.364493
5.042225	5.11782	4.743814	5.532801	4.214419	4.664594	4.690884	5.051101	5.134292
6.096537	5.738544	4.755673	4.87258	4.68654	5.750334	5.300397	5.715634	4.313913
5.750755	4.458839	4.024456	2.129412	4.436937	4.699628	5.074245	4.330685	3.207048
8.416087	8.459168	7.683134	8.841245	7.537704	8.048999	8.221281	8.337772	9.595301
0.914613	0.914613	1.710064	0.914613	0.914613	0.914613	1.204439	0.914613	0.914613
3.154679	6.394482	3.8981	0.77051	2.629833	4.186155	3.953653	1.83427	1.441865
2.373461	1.595466	2.182909	0.872758	2.869398	1.612375	3.158338	2.315425	1.016433
3.702075	4.616508	5.202387	3.581068	3.189518	4.018534	4.779064	4.959253	3.238264
3.158558	5.599603	1.627388	2.895509	1.955911	2.784632	3.421665	1.715133	1.838357
1.41594	1.447783	1.41594	1.41594	1.41594	1.41594	1.451433	1.452799	1.41594
0	0	0	0	0	0	0	0	0
4.04219	3.869317	5.918667	4.9694	5.666955	4.428641	5.906367	5.843547	3.828951
1.366075	1.42287	1.176425	1.647654	1.176425	1.354369	1.176425	1.694742	1.832369
8.863945	8.631356	7.821156	7.975913	7.575354	7.926436	8.255983	8.263974	8.395028
2.212428	2.62561	2.834622	1.081051	2.712209	2.675745	2.920661	2.567232	1.729046
0.808823	0.808823	0.808823	0.808823	0.808823	0.808823	0.808823	0.808823	0.808823
3.550561	2.7421	3.552832	3.332003	2.681531	4.580796	3.603869	3.742085	2.32427
2.358476	1.56833	3.12923	2.560666	3.009119	3.200696	3.00614	3.614836	4.240632
8.426846	7.51563	7.650856	8.113813	6.629084	7.463007	7.36061	7.212724	6.959375
0.888933	0.843649	1.98025	0.843649	0.887791	0.886013	0.942117	2.642466	0.874653
0.916231	1.74264	1.195332	5.43942	1.676696	1.060625	1.672461	1.742045	5.0652
5.096638	5.710586	6.096767	2.02606	4.209406	5.878855	5.082687	6.022703	1.888458
9.355141	6.728199	8.254884	5.797945	11.28727	6.083955	9.121956	7.714727	1.837922
2.18392	1.944646	2.0396	1.272732	1.596883	1.345377	1.765418	2.593535	1.262287
0.726911	0.726911	0.726911	0.726911	0.726911	0.726911	0.726911	0.856833	0.726911
0.876635	0.772053	0.772053	0.772053	0.772053	0.772053	0.772053	0.853026	0.772053
1.004894	0.941981	0.874338	0.773653	0.679462	0.679462	0.679462	0.679462	0.679462
6.284753	5.879476	6.147091	2.809967	5.299506	5.966568	6.436292	5.849868	4.084085
6.458994	6.378651	6.275636	6.652514	5.23273	5.772816	5.975435	6.230127	5.637636
0.972383	0.8604	0.94261	1.394588	0.969791	1.110448	0.8604	1.107288	1.212882
7.068098	7.06816	6.865562	7.613493	5.7511	7.114349	6.786185	6.585535	5.533261
5.778463	6.754926	4.569721	3.623318	4.954002	5.498515	5.052722	5.093214	4.674128
1.082308	1.036871	0.976506	0.868268	1.824811	0.927333	1.296401	1.207138	0.868268
5.883248	6.441488	5.634632	5.616278	5.002734	6.320362	5.984033	6.144299	5.788967
6.743042	6.835536	6.863752	6.67818	6.051445	6.431314	6.445885	6.508936	5.618097
0.827066	0.827066	0.827066	0.827066	0.827066	0.827066	0.827066	0.827066	1.168976
7.847804	7.714112	7.160072	7.542207	6.54433	7.492895	7.207704	7.023864	6.826091
4.051595	4.280433	4.133551	5.410021	2.819274	3.980702	3.604316	4.698388	3.733989

7.376488	7.275102	7.619955	7.977681	5.729339	7.167546	6.645777	7.171531	7.125195
1.050913	0.799742	0.799742	0.976219	0.799742	0.799742	1.159465	0.799742	0.975027
1.977524	1.381198	3.90613	1.350033	3.821574	1.398476	4.242804	1.506346	1.417592
0.881402	0.916783	1.475487	0.953676	0.933162	0.881402	0.881402	0.881402	0.953167
1.174295	1.174295	1.174295	1.174295	1.174295	1.174295	1.174295	1.174295	1.174295
1.226301	2.982851	1.476488	6.173151	2.003694	1.091212	1.822479	2.645671	4.02916
4.00375	4.186224	3.423458	3.588625	3.115948	3.513028	3.988876	4.07217	3.525164
3.514671	2.851774	3.471366	6.608771	2.311213	3.009136	2.821063	3.443412	4.296668
2.217081	1.438715	2.074347	5.016931	2.110316	1.502345	2.733748	2.399237	3.464607
8.603716	8.074076	8.960306	6.853719	7.722526	8.673037	8.721941	8.898538	7.484697
4.805446	5.405191	5.709538	4.014743	3.939444	5.644969	5.259241	6.900762	3.766088
4.664114	3.951699	3.035006	5.33207	2.929613	3.298687	3.380747	2.927646	2.924735
5.260388	6.400712	5.145187	8.321006	4.557505	5.462582	5.587902	5.7176	4.326714
6.108512	4.607504	4.9733	4.821141	6.124985	3.361062	4.819449	5.133509	3.943755
7.677453	7.025802	5.508825	5.872824	5.294372	5.868856	5.950139	4.713884	4.939177
0.74724	0.74724	0.74724	0.74724	0.74724	0.74724	0.74724	0.74724	0.74724
1.368744	0.859588	0.867881	0.771133	0.836839	0.834137	0.900883	0.90543	0.771133
6.150358	6.200043	7.250408	5.404029	4.566504	5.337154	4.670835	5.637384	1.322109
8.729505	8.61074	7.554763	8.36508	7.443416	7.654382	8.042295	7.620911	9.341604
3.469364	3.618799	3.775095	7.193338	3.272056	3.564444	3.82712	3.987405	8.386273
2.114408	3.075339	2.705475	1.408546	1.598839	3.029363	1.891961	3.454057	1.058068
7.301817	7.706783	7.252863	7.502003	5.764792	6.871753	6.977476	7.268127	5.966802
3.704085	3.628561	3.801563	1.973682	3.960643	3.476321	4.724669	4.942928	4.278728
6.993085	7.068356	6.378807	6.328104	5.767333	6.61358	6.831468	6.784428	6.442738
1.331895	1.380466	1.472181	1.911506	1.416768	1.357571	1.34608	1.302498	1.342981
6.227201	5.639425	5.901458	6.146842	4.614082	5.503891	5.410915	5.5959	5.830172
4.81955	4.603516	4.228602	5.56091	3.886341	4.172228	4.306448	4.117297	4.869478
0.912293	1.168604	1.269614	0.862635	1.102942	1.239922	1.3827	1.126946	0.942036
3.529302	1.924417	0.920703	0.669219	0.997457	1.537634	0.737601	0.740067	0.669219
5.206708	5.57163	5.032547	5.814824	4.493745	5.361945	5.538163	5.985441	5.218457
5.705788	7.169165	7.011953	2.728118	5.088489	6.97119	6.030135	6.559553	4.190715
3.201386	3.639754	3.848456	4.185171	3.713711	3.095139	3.770571	4.046103	3.466116
4.672181	4.033153	3.731431	5.741841	3.457981	3.957371	3.979658	3.651132	5.483405
0.856778	0.856778	1.043267	1.033499	0.856778	0.856778	0.856778	1.05311	0.856778
4.711578	3.63761	3.747641	5.303989	3.211448	2.993655	4.129773	2.769993	5.506861
0.968649	1.058954	1.147308	4.360287	1.021263	0.965017	1.075418	0.911389	4.854054
2.825917	2.267567	2.923291	2.407662	2.927571	2.227419	2.757585	4.292472	2.339629
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7.581245	7.837986	5.39369	2.13604	4.125755	5.851977	5.592272	5.62544	3.937338
5.881153	5.718241	4.889178	4.924746	4.558095	4.945896	5.392358	5.407459	4.499867
2.785168	4.430513	1.545071	1.178113	1.537585	3.895477	2.514429	1.685204	1.939086
4.189731	4.451711	3.592341	1.888802	3.842522	3.891403	3.622418	4.203182	4.532519
1.114713	1.911336	0.974614	1.193754	1.262624	0.891452	1.216245	1.064466	1.119561
2.404736	1.927585	1.843668	3.353002	1.325156	1.27385	2.099381	2.981327	1.795056
3.815064	4.092963	3.377065	3.040444	3.323628	3.71865	3.808142	3.884056	2.945477
7.590463	7.221397	7.403386	6.852277	6.243881	7.50837	6.941214	7.240209	6.633752
4.573336	4.232646	4.443531	4.320717	4.280386	4.098326	4.681084	4.62779	4.573865
7.730312	6.202721	6.901153	0.956848	4.066856	6.913959	5.736703	6.730273	0.914778
1.199988	1.199988	1.199988	1.648387	1.199988	2.316722	1.199988	1.199988	1.199988
6.015379	6.159104	6.126783	4.107469	5.127508	5.847896	5.348866	6.234807	5.499756
5.253489	6.435992	3.326128	6.240432	3.772539	3.610539	3.588149	3.415634	5.613174
6.562192	7.495941	6.294495	4.275146	5.023758	6.347848	6.140743	6.466448	5.346772
5.180896	4.607264	6.104533	5.673681	5.380197	4.580274	5.155867	5.018488	4.135978
6.120375	5.38449	5.321185	6.901027	5.068349	6.080933	5.888831	6.098843	5.432051
6.807313	6.347379	5.348369	5.250126	4.561762	5.225814	5.634111	5.414797	3.893515
6.859973	6.602025	6.442344	5.800734	5.042996	6.52194	5.874804	6.535336	6.076231
5.687981	5.345533	5.861865	5.24587	5.294234	5.314997	5.634575	5.38589	5.610578
5.853057	6.374144	4.866918	3.463124	4.149771	5.97393	5.874009	6.183357	3.608113

6.269921	6.422442	5.52343	4.868242	5.20357	6.582427	5.781026	6.294385	5.370677
10.44147	11.61418	10.27804	9.101232	9.702063	10.98253	10.59877	11.17094	10.00835
6.511901	6.919361	5.78104	5.488374	5.142271	6.599252	6.349693	6.564572	5.156051
6.158639	5.614887	5.500291	3.664003	4.571317	5.781208	5.200999	5.851626	4.74436
6.756576	6.425847	6.347841	7.092384	5.898567	6.592201	6.717052	6.679748	6.787763
6.411194	6.578992	3.762298	1.699806	3.364152	4.567174	5.079292	4.174135	2.794659
7.149964	5.821628	6.01165	6.200321	5.210709	5.702594	5.713481	6.517797	7.786447
0.739386	0.839637	0.739386	0.791686	0.849806	0.739386	0.850959	0.910836	0.739386
3.877694	5.044512	3.481886	4.697792	3.622801	4.278372	4.346814	4.746814	3.41566
4.720728	5.347031	4.782962	6.171157	3.909109	4.612734	4.884386	5.078624	6.331396
3.790453	4.803494	3.696219	1.280007	2.598623	4.247383	4.246562	4.034128	1.241179
3.123217	4.054615	3.144761	5.869639	3.034789	3.135592	4.073126	3.524504	4.336591
8.074215	8.021274	7.227887	5.916447	6.480187	7.867092	6.941286	7.149549	5.876764
0.730497	0.730497	0.730497	0.730497	0.730497	0.730497	0.730497	0.730497	0.730497
0	0	0	0	0	0	0	0	0
2.937652	3.302521	2.799551	3.433613	2.250755	2.297994	3.173253	3.224803	2.998923
0.772621	0.833346	0.771767	0.756499	0.771938	0.798209	0.742833	0.959693	0.769887
0.626902	0.719381	0.626902	0.626902	0.626902	0.692365	0.626902	0.733839	0.626902
0.9073	0.9073	0.9073	0.9073	0.9073	0.9073	0.9073	0.9073	0.9073
1.314929	1.425991	1.175354	1.308262	1.355105	1.472349	1.723843	1.349063	1.500586
6.893467	6.585965	6.392563	5.401981	5.919801	6.187346	6.305385	6.510138	5.196741
2.665924	2.222496	3.084547	1.797759	3.097052	2.445831	3.336259	3.435917	2.394194
4.127359	4.346419	4.452583	5.933034	4.46009	5.027249	5.254882	5.241273	6.030859
3.730563	3.772404	3.778617	4.369201	2.872076	3.643031	3.370486	3.562227	3.088075
1.183133	0.945591	1.556313	1.087272	1.086119	1.296527	2.021975	1.371816	2.939555
4.43957	4.975518	4.065122	3.022125	3.521352	4.371359	4.570068	4.273281	3.325081
0.868285	0.868285	0.934099	1.11117	0.868285	0.868285	0.868285	0.937574	0.868285
3.378226	3.463792	3.074313	3.641139	2.512867	3.363245	3.243981	3.306456	3.353942
6.418357	5.903896	5.943133	5.141916	5.092277	5.632113	5.583137	5.849764	5.061728
5.710662	6.581362	5.004226	3.752093	4.416869	5.556807	5.937879	5.759451	3.906366
7.312609	7.221819	6.986609	7.273765	6.145189	7.417697	7.113781	7.313284	7.103455
6.369271	5.72037	5.264289	5.08062	4.124043	5.525227	4.791193	5.519204	5.568648
1.42326	1.286699	1.342404	1.254818	1.409213	1.320145	1.605874	1.520172	1.919403
5.090026	5.552864	4.418514	5.806762	3.715906	4.536128	4.518909	4.377621	5.106257
1.370412	1.393691	1.517403	2.71402	1.280926	1.36704	1.394996	1.534641	2.874989
4.416827	4.832224	3.381474	1.995408	3.361877	4.342378	4.578601	3.583697	2.594466
6.53511	6.437032	5.873461	6.447481	4.794148	5.872109	5.804352	5.855615	5.477478
2.27657	3.747613	2.213053	2.172492	1.585178	2.797526	2.322886	1.840247	1.610626
4.141741	6.382396	4.444552	5.772034	4.879939	4.466928	5.859445	4.760693	5.896467
2.578338	4.944859	2.588899	2.028944	2.863695	3.171241	3.572161	3.84439	1.384916
2.653135	3.295101	2.720419	4.655876	2.841683	2.894438	3.342766	4.026345	4.406778
4.861011	5.599542	4.281571	3.857232	3.532558	4.984643	4.191798	4.793467	3.391298
6.268159	6.206004	6.512122	5.179003	6.044406	6.633182	6.446257	6.447978	6.048101
4.887924	4.868375	4.016495	4.992273	3.648349	4.105013	4.132753	4.56038	4.389785
6.03826	6.351866	5.243354	4.968281	4.600774	5.836937	5.313176	5.629336	4.496441
0.909742	1.341555	0.909742	1.71551	0.961826	0.934894	0.909742	0.909742	4.686463
5.703426	5.640144	5.515464	6.310907	4.86338	5.516011	5.042585	5.326378	6.418368
4.983563	3.203435	3.544984	2.154309	2.798061	5.043587	3.770983	4.014974	2.313585
3.048247	2.936473	2.501095	2.642837	2.550521	2.556128	2.758509	2.743079	3.754509
4.273867	4.45985	4.324479	4.712046	3.185555	3.80415	3.948235	4.523627	4.716481
3.998719	4.57592	3.191702	3.241294	2.616646	3.438341	3.80871	3.451219	3.61129
7.907119	8.747763	9.272753	8.584147	6.75583	8.863896	8.416954	8.913504	9.256598
4.915454	4.288761	4.022131	4.381514	3.509355	4.347201	4.394247	4.45009	3.351051
1.141826	1.02983	1.208916	1.050891	1.1762	1.015886	1.435135	1.416553	1.021371
7.479929	6.233869	6.331032	4.130376	5.436564	6.425541	6.326453	6.290203	5.55378
5.498131	4.581345	3.398663	6.253985	3.016663	3.77538	3.83425	3.755226	2.073335
7.061093	7.789554	6.942621	5.39742	6.143109	6.705873	7.195819	8.07923	7.350492
6.618596	5.027384	4.909221	4.418487	3.365527	5.38453	4.473516	4.211487	3.299114

5.534117	5.213073	5.164727	4.839209	4.231262	5.140434	4.795374	5.138186	4.314988
5.075321	4.996169	4.471398	3.307431	3.524764	3.994848	4.218517	4.170861	2.979241
4.722484	4.727168	6.056019	2.147252	4.884675	5.022415	4.578063	6.315363	6.629916
2.240416	0.820587	0.806647	0.806647	0.816893	0.806647	0.806647	0.806647	0.806647
3.499808	2.590395	2.446139	1.787512	2.186336	4.178378	2.49537	4.503369	4.530211
5.346931	5.189255	5.303222	5.520114	4.145837	4.986572	4.832619	5.287728	5.633069
3.417304	3.711651	3.895412	3.798803	2.139493	3.119266	3.986176	2.914563	4.227751
1.857473	2.460834	2.652282	6.031916	2.703642	2.523281	2.887026	3.026285	5.966483
2.599983	3.431662	4.079979	9.342835	4.209761	4.144893	4.80374	4.959663	4.899186
1.149285	1.149285	1.565736	1.576904	1.205215	1.149285	1.191856	1.149285	1.301584
7.271195	7.536729	6.906899	6.324765	6.335237	7.199276	6.787124	7.081726	5.913002
2.638526	3.265164	2.042315	1.50051	2.157814	2.169944	3.275523	2.801016	1.64701
1.253346	1.253346	1.253346	1.253346	1.253346	1.253346	1.253346	1.253346	1.253346
7.330018	7.034565	7.625583	6.963801	5.897265	7.408648	6.619258	7.422224	6.38148
5.68176	5.812884	5.434389	5.899087	4.558495	6.095222	5.594977	5.371579	6.174216
8.186259	7.017468	6.775785	5.309559	5.445378	7.267034	6.893742	6.275006	5.635462
0.873849	0.98377	0.856923	0.736971	0.736971	0.789377	1.082291	0.982246	0.736971
7.238309	6.590182	6.631975	6.921515	5.257889	6.183434	6.159934	6.357673	6.731484
2.755546	1.373639	2.412857	1.266868	1.346269	1.548194	1.266868	1.266868	1.266868
0.948836	0.816138	1.141218	0.697089	1.104834	0.847385	0.837097	1.042575	1.273277
4.135335	5.556828	3.828317	1.859193	3.459864	4.204365	5.013613	4.833992	2.105645
3.497964	6.211079	4.2509	7.044234	4.869999	4.101669	6.228754	4.876186	9.140424
5.688833	5.818237	5.402681	6.296489	5.399869	5.495911	5.97997	5.932951	6.570656
5.166711	5.248643	4.95122	5.777483	4.183887	5.244403	5.181087	5.511909	5.868002
1.587155	1.791527	1.932066	1.181629	1.256849	1.239662	1.272357	2.476374	1.181629
4.824962	4.925635	4.569398	5.506997	3.508194	4.0927	4.743229	4.8426	4.920549
4.383173	0.858236	0.895095	4.005884	3.121482	0.866181	0.858236	3.205985	1.7999
0.797507	0.875849	0.883189	0.797507	0.797507	0.906988	0.968828	0.974836	0.797507
7.7544	7.662145	6.65123	6.292623	6.076854	6.936068	6.8215	6.843855	5.524841
1.571472	1.760715	1.937933	3.910773	2.481717	1.509062	2.438216	2.486137	5.520102
4.410993	4.514668	4.243915	5.144883	4.149605	4.043825	4.842205	5.124123	4.763603
6.79987	6.473984	6.393981	6.596499	5.769731	6.918097	6.358024	6.73901	6.182154
2.468152	2.711859	2.392843	1.619289	1.682118	2.511782	3.080069	2.545432	2.566057
1.757226	2.124041	1.995975	1.839719	1.47283	1.702755	1.872793	2.189328	1.745603
5.17483	5.029561	3.956382	4.167734	3.646907	4.077294	4.189814	4.24491	3.307943
1.363743	0.69411	0.848897	0.69411	0.69411	1.095131	1.293028	0.908322	0.973877
5.728391	5.525282	5.427863	5.126846	6.429542	4.848779	5.254273	5.440918	5.41954
3.395952	2.7031	3.241561	1.642403	2.031682	1.58753	3.249392	3.9953	1.639445
1.574329	1.384671	1.27687	1.392943	1.231224	1.549571	1.531827	1.420788	1.268233
2.247472	1.234627	1.317592	1.852393	1.045392	1.233198	1.235665	0.958755	1.265904
7.427747	6.965554	6.732498	6.566715	5.590609	6.972555	6.430818	6.81656	5.867694
6.484646	6.857272	5.984448	4.599102	5.81848	6.494765	6.193117	6.018307	4.85069
5.794281	5.501067	5.086787	5.819116	3.922241	4.925509	4.781504	4.971449	5.594181
2.979754	2.455844	3.315023	1.638111	2.181138	2.813168	2.675041	2.922027	1.638111
4.769605	4.936052	4.997204	4.937822	4.612708	4.34472	5.437123	5.541033	4.707294
2.78728	3.793869	2.758529	2.001871	2.073675	3.646442	2.712747	2.782438	1.725821
4.150462	4.921157	3.341403	9.258267	3.641708	4.310921	4.083694	4.311315	8.366259
2.924183	3.112611	2.679454	1.546584	2.163824	2.380095	2.890913	2.349108	2.139009
2.904126	2.641742	2.336814	1.992935	2.674376	1.979009	3.309761	2.809031	2.563664
4.042244	1.792511	1.024809	8.203957	1.351384	1.415331	1.726844	0.994591	4.042642
1.679319	1.304326	1.158577	3.154137	1.064896	1.134402	1.770215	1.595214	1.724934
1.243776	1.568988	1.156028	1.769398	1.167642	1.078306	1.305761	1.305761	1.78415
7.505284	7.596031	7.763504	9.673059	7.766796	7.48451	8.084342	8.26815	9.931767
2.502196	2.419507	1.969734	4.973525	2.068202	1.952243	2.462522	2.367522	5.113128
1.145534	1.798525	1.088176	4.176046	1.341051	1.477371	1.240011	1.885758	1.381547
1.074731	0.979412	1.104338	1.255297	1.324397	0.912222	1.034086	1.156058	2.53411
7.90419	8.741588	7.026396	4.457671	6.233777	7.222624	7.834729	7.741502	5.956495
6.302285	7.515466	6.476199	7.765544	6.091454	7.4531	6.952648	6.924256	5.608549

1.140845	1.373686	1.088806	2.066729	1.325955	1.418079	1.201922	1.31385	1.088806
5.826862	5.732373	5.172761	5.313264	4.34163	5.232659	5.238891	5.286852	3.957564
1.22456	1.400284	1.323168	1.570129	1.644251	1.409864	2.02986	1.328662	1.852358
3.303821	4.449944	2.582919	2.470559	1.918164	3.22266	2.295594	2.124336	3.990312
11.47561	10.80669	12.2565	9.066171	8.949387	11.02543	10.76782	10.42345	8.632218
4.958655	6.149746	4.492692	2.458438	4.168396	3.929575	4.848898	4.280001	3.255623
1.457498	1.805383	1.428758	5.042085	1.421293	1.649006	1.527065	1.649107	3.458984
0.800547	1.203096	0.800547	0.800547	1.240407	0.800547	1.036264	0.800547	0.91277
6.007223	6.746491	6.132655	5.354471	4.453293	6.011803	5.796246	5.975826	5.33835
1.191568	1.74414	0.96335	0.896125	1.110277	1.031607	1.355468	1.066731	3.245901
5.838812	5.566942	5.893144	5.744917	5.038142	5.592472	5.679587	5.93815	6.26467
6.564174	7.705541	5.245963	4.041654	6.078765	6.601068	6.170532	5.870575	5.52682
0.686314	0.686314	0.686314	0.686314	0.686314	0.686314	0.686314	0.686314	0.686314
6.199443	6.197774	5.857932	1.789284	6.433142	6.07237	6.575505	6.377846	3.376481
5.850781	5.670638	5.645134	6.525258	4.99093	6.056724	5.776312	6.283511	6.905842
5.416115	5.082455	4.971266	4.547451	4.038549	4.933716	5.205421	5.324241	4.213288
5.126107	5.234157	5.327939	4.843846	4.524002	5.10844	4.882686	5.498541	4.932188
4.478509	3.737885	4.089733	2.483184	3.219722	4.32605	3.868112	3.933006	3.184358
3.266675	3.610286	3.226133	5.027915	2.613097	3.387302	3.327931	3.92884	4.89239
2.608963	3.319734	2.386239	4.541084	2.269487	2.84424	2.803052	3.046764	2.762654
5.077358	4.786623	4.889066	5.220099	4.238171	5.036009	5.087023	5.558665	4.407786
4.932969	4.889193	4.087472	4.888074	3.826123	4.129496	4.464391	4.623225	4.380734
7.234287	6.904915	7.04197	7.867237	5.819367	7.059549	6.812407	7.050534	6.261886
6.913341	6.117704	7.02894	6.382266	6.031864	6.850354	6.78082	7.24987	6.786123
1.81935	1.622312	1.388952	3.551557	1.415891	1.273214	1.596519	2.415395	4.223668
5.18288	5.094683	4.815078	5.526977	4.126841	5.140772	4.796075	4.879787	5.261869
1.269958	1.504678	1.32632	1.253954	1.364761	1.272455	1.313233	1.302085	1.137383
2.660902	3.012479	2.908496	2.804227	1.992861	2.602011	2.871774	2.902804	2.68072
7.862022	7.8529	6.660803	3.560069	6.333521	7.007044	7.636923	7.182662	6.080468
6.01736	7.376121	4.978859	2.964214	4.732421	6.399512	6.747927	5.660985	3.84577
0.625081	0.625081	0.625081	0.625081	0.625081	0.625081	0.625081	0.625081	0.625081
0.766264	0.766264	0.766264	0.766264	0.766264	0.766264	0.766264	0.766264	1.006558
3.994313	3.403627	3.944845	5.438605	3.845598	3.70635	4.691571	4.533062	6.192186
8.725154	8.389821	8.43714	8.364213	7.567194	8.540084	8.380793	8.450546	8.254886
0	0	0	0	0	0	0	0	0
3.091772	2.419859	1.892014	3.639846	2.219352	2.509104	2.086024	2.539475	3.605302
3.244402	2.888739	3.483371	1.196566	2.061444	3.023527	3.011649	2.507256	1.482295
7.042569	6.665291	7.068085	6.552682	5.722035	6.198098	6.530717	6.708888	5.493266
3.883905	3.24253	3.31647	5.934724	3.091768	3.729631	4.245735	4.791346	4.070127
4.852987	5.288839	3.804105	3.119067	3.811291	4.601256	5.154508	4.532008	4.210638
7.552151	7.67383	6.770853	8.229124	6.290043	7.027848	6.790967	7.206733	7.759419
0.926502	0.908775	1.336854	0.873127	2.025701	0.92318	1.452871	1.17187	0.873127
4.776841	5.577497	4.254891	2.999216	3.784138	5.016765	5.017379	5.134599	3.96103
5.865814	5.556957	6.695548	6.556831	5.406659	6.274786	6.119664	6.370192	5.402068
3.972949	3.28309	4.278805	2.764287	1.928578	3.970649	3.023261	4.685077	1.367729
3.607597	8.037142	2.121868	1.562029	2.411858	3.501099	4.123864	2.186286	3.219153
5.876426	6.046076	5.903519	7.201369	5.519051	5.257659	6.20348	6.85221	7.011887
4.952802	6.13111	4.669388	4.342349	4.213796	4.640702	5.127499	4.854045	3.878818
9.033985	9.899367	9.256028	9.086951	7.71647	10.23791	9.169821	9.38924	7.657879
3.005455	4.274155	3.38052	3.06956	3.060533	4.137986	3.953643	3.919287	4.917838
5.320044	6.162077	4.169482	3.70624	4.336719	5.096236	5.243304	4.760493	2.515757
2.484072	2.682911	3.151325	3.243257	2.430778	2.76717	3.31332	3.391974	3.562844
7.033772	6.758566	5.998878	6.051521	5.413377	6.175359	5.956478	5.939595	4.951985
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1.230918	1.665346	1.275679	0.777504	1.410056	1.505481	1.441182	1.822768	0.937903
6.214989	5.87739	5.982179	5.365873	4.690027	5.836853	5.210755	5.971805	4.363733
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6.432331	6.451413	5.592115	6.206601	5.326392	6.480961	6.181096	6.54249	6.231077
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6.38329	6.282396	6.703368	7.168329	4.633605	6.065043	5.577702	6.345851	6.072851
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1.168213	1.764633	1.390394	1.082175	1.133776	1.129786	1.545225	1.280155	1.034714
4.2182	5.918819	4.85725	4.308246	3.169288	4.372359	4.997825	5.161932	6.857682
1.024882	1.024882	1.024882	1.024882	1.024882	1.024882	1.024882	1.024882	1.024882
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0.713117	0.713117	0.713117	0.936332	0.793914	0.713117	0.83515	0.713117	0.825651
7.170727	7.335007	6.644542	3.742486	5.053811	6.674096	6.121606	6.985681	4.664492
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1.31692	1.381607	1.387842	1.31692	1.543147	1.450924	1.648824	1.31692	1.447273
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4.899292	0.949355	5.606665	0.750658	3.742654	1.669986	6.583607	3.518446	0.770499
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6.131682	5.877024	5.559926	6.143823	4.761932	5.44557	5.618882	5.801297	4.872305
0.668149	0.645951	0.697531	0.647439	0.666493	0.632882	0.601526	0.751626	0.735185
4.74002	5.217049	4.91721	4.592796	3.931249	4.627841	4.836991	5.425475	4.168448
6.103994	5.55834	5.340604	6.545579	4.472191	5.221238	5.383576	5.235345	6.922058
3.426592	2.979128	2.965737	4.638024	3.063036	2.590856	3.570871	3.411524	4.801823
0.860214	0.860214	0.860214	0.860214	0.860214	0.860214	0.860214	0.860214	0.860214
4.938957	4.783543	5.291423	5.986103	4.326789	4.631562	5.320666	5.677662	5.166673
4.178951	3.411901	2.948455	3.213801	2.270307	3.821806	3.218208	4.059448	5.782161
6.243846	6.163829	5.863108	5.460404	4.861957	6.126729	5.888593	5.694004	4.83377
0	0	0	0	0	0	0	0	0
4.946813	4.380429	4.206892	4.355274	3.751714	4.285489	4.339827	4.575084	3.962625
2.135069	2.78721	2.339049	1.469698	2.4001	2.223918	3.006393	2.69589	1.558968
0	0	0	0	0	0	0	0	0
1.918637	1.421046	1.312645	1.670966	1.360339	1.376025	1.643092	1.364563	2.371097
5.58062	6.307043	5.645515	6.27502	5.307682	6.095732	6.562821	6.367948	5.760891
3.558214	3.485372	4.100282	2.305167	2.548509	3.868141	3.405151	4.413703	2.560656
1.063092	1.063092	1.063092	1.063092	1.063092	1.063092	1.063092	1.063092	1.063092
0.92346	0.900654	0.933768	0.900654	1.050246	0.92196	0.999623	1.50553	0.900654
1.05258	1.635699	0.901164	0.901164	1.049107	0.901164	0.901164	2.171448	1.005223
1.386128	1.574161	1.324253	1.319425	1.324803	1.506932	1.412681	1.374732	1.399268
1.703063	2.066437	1.693387	2.070568	1.631311	1.301135	2.138262	1.98756	3.159216
0.775422	0.775422	0.775422	0.775422	0.775422	0.775422	0.856934	0.775422	0.775422
3.930095	3.008894	5.137973	0.913488	2.466418	3.768317	2.392709	4.310711	0.897745
6.285167	5.218399	4.613221	5.862903	4.306353	4.171584	4.865876	4.720894	5.395509
0.634877	0.634877	0.634877	0.634877	0.634877	0.634877	0.634877	0.634877	0.634877
5.314242	4.999583	5.138243	5.459691	4.345236	5.683373	5.17385	5.945826	5.724705
4.458655	4.936373	4.467948	4.392702	3.763055	4.243185	4.508748	4.616316	3.642233
2.296331	2.269604	3.464363	2.588809	1.796573	2.050786	1.900545	2.645021	1.488129
5.442353	4.29689	3.948475	3.443289	3.020345	3.402858	3.775557	4.305907	4.322873
8.236357	7.798162	7.727919	1.372666	5.868654	8.18131	7.256643	7.402052	3.166664
9.143635	7.96343	8.861143	6.603244	7.459384	8.276661	8.357518	8.497285	8.238833
3.218353	3.183778	3.808754	2.43683	2.945785	2.555644	3.358294	3.851723	2.694698
8.346049	8.78085	8.844245	7.09717	7.179009	8.704992	8.130007	8.59989	8.003105
3.299272	3.299272	3.299272	3.299272	3.299272	3.299272	3.299272	3.299272	3.299272
6.226165	5.981594	5.337556	5.965253	5.096583	6.288137	5.838167	5.719981	4.478428
6.773774	6.789288	6.99213	4.498793	4.996083	6.787264	6.408136	6.488537	4.823951

5.127775	7.115982	4.155943	1.807206	5.298994	5.123531	6.942799	4.522454	4.533459
5.656738	5.717954	4.953462	5.163566	4.068909	5.186243	5.201561	5.015874	4.125411
4.700715	5.40737	4.653035	5.907657	3.349422	3.718414	4.440994	4.29149	2.905391
0.837981	0.837981	0.837981	0.837981	0.837981	0.837981	0.956328	0.96042	0.837981
5.047936	4.65259	5.738935	5.950489	4.118294	5.093358	5.459016	5.750698	5.320423
7.297007	7.405062	7.638867	6.823633	6.298532	7.82936	7.432981	7.340777	6.581582
0	0	0	0	0	0	0	0	0
5.145538	4.217801	2.876942	1.167521	2.394176	3.42462	3.594995	2.590235	1.666451
5.755132	5.490093	5.340464	5.059351	4.528084	5.620042	5.226726	5.287623	4.755549
1.591129	1.640358	1.433317	0.866475	1.460368	1.037458	1.841304	1.498556	1.032851
2.115029	2.004847	1.90494	1.299909	1.504937	1.73681	2.310445	2.452096	1.299909
6.125524	5.694792	5.496519	5.533669	4.771074	5.940158	5.669986	5.963368	5.713117
4.972727	5.132505	4.234798	3.314315	4.496327	4.05035	5.075999	5.692665	3.98505
6.879052	7.497339	7.364983	4.336705	6.200705	8.514142	7.657804	8.146844	7.077618
7.595935	7.517804	7.151379	7.111747	6.796951	8.818256	7.170624	7.604213	6.050266
5.415024	7.125406	5.295608	4.257146	4.865944	5.87311	6.240351	5.864325	4.212657
4.644677	3.860487	5.380712	4.708329	5.655337	4.68802	5.764466	5.595354	5.699292
5.874599	6.064501	5.119364	4.275085	4.180474	5.633897	5.43635	5.837748	3.621937
5.683218	5.27289	5.353103	4.933627	4.452485	5.538624	5.20117	5.638771	4.887029
6.425916	5.7899	4.915856	1.582211	4.446827	5.249153	5.858344	6.28497	5.878342
2.361639	2.943744	2.527688	2.93579	2.25409	2.734752	2.836939	2.90257	2.674812
1.927643	3.100537	2.66412	3.413592	2.13354	4.369046	3.178135	3.806825	2.542066
2.074252	2.181261	1.995604	2.508894	2.046643	2.125838	2.284859	2.839558	3.625673
5.920717	5.712828	4.832742	5.695073	4.412563	4.981748	5.113943	5.077771	4.989871
2.025791	2.044444	1.846313	1.664727	1.759614	1.730799	2.097651	2.447646	1.926894
2.810177	3.592985	3.245646	1.305648	2.631995	3.031445	3.66989	3.711802	2.599255
5.083183	5.102944	5.031582	5.051162	4.397312	4.758304	5.030949	5.471788	5.349851
5.984976	5.574699	6.580405	5.829634	5.308066	4.930806	6.638352	6.259483	6.93681
7.690172	7.775817	6.493574	6.931016	5.644128	7.430861	6.98355	7.212729	6.262108
4.659274	5.218762	4.71145	4.518575	3.654307	5.217178	4.627199	4.592554	4.499082
6.642468	6.12784	6.827127	7.09328	5.842827	6.270102	6.521539	6.737936	7.291683
4.847241	2.295502	6.436584	8.125758	4.843151	5.206679	4.870187	6.530749	6.839423
1.479713	3.050889	2.903429	1.457845	1.502047	2.976481	2.137012	3.903408	1.792498
2.359449	2.843782	1.802051	1.504821	1.755158	1.936079	1.589152	1.853549	1.5107
0.87487	0.87487	0.87487	0.87487	0.87487	0.87487	0.87487	0.87487	0.87487
6.457472	5.60713	7.151325	3.886809	5.195075	6.414254	6.669992	7.485679	6.044028
4.503801	3.067329	3.257909	2.867596	3.888938	3.102173	3.931431	3.576686	2.424225
4.452316	6.216418	5.557042	6.052717	5.401697	3.804181	5.395266	4.585962	4.449341
1.100175	1.141348	1.068223	0.950714	1.159424	1.768473	1.365588	3.435363	1.524385
1.26734	1.26734	1.647652	1.26734	1.26734	1.26734	1.26734	1.26734	1.26734
7.658237	9.342268	7.786254	5.479186	7.124057	9.196287	9.683765	8.602562	6.950931
5.274172	5.093766	4.532267	4.758702	3.27259	4.461025	4.270986	4.479612	3.332373
3.121338	4.469801	2.900739	1.615009	2.284228	3.722365	3.172729	2.774857	1.734022
3.224809	3.201251	3.511531	2.500274	2.580486	3.458562	3.211832	3.668949	2.887548
5.976122	5.633071	6.328192	6.877842	5.113457	5.677746	6.333705	6.845393	7.054352
1.16882	1.193253	1.46023	2.108296	1.261714	1.04591	1.266133	1.202629	1.42873
4.732506	1.707108	2.33925	1.000312	1.351783	1.304345	1.740713	4.6518	1.034277
1.309525	1.402142	1.840653	0.978814	1.243428	1.397538	1.521299	1.0891	0.978814
3.614384	2.219807	4.61017	1.856828	4.028842	4.617883	4.557709	4.918222	4.000573
5.830295	4.973961	4.050925	6.10125	3.694021	4.985066	4.346678	4.04098	4.571863
6.994011	5.543466	8.405584	6.469379	5.581374	7.058337	6.919823	8.019498	6.981728
2.585093	2.927898	2.540307	4.443035	2.434025	2.32942	2.738612	2.772362	2.476635
1.335313	0.933923	0.933923	0.933923	0.933923	0.933923	0.933923	0.933923	1.30184
4.143698	4.259595	4.181604	4.269294	3.940265	4.333712	4.117357	5.31069	4.590579
4.353324	3.792567	3.247097	4.294279	2.530923	3.594305	3.483206	3.677757	3.391045
3.628584	4.267576	3.303714	1.785521	3.374242	3.47708	3.84152	3.80907	2.944173
1.231075	1.483937	1.075492	2.010784	1.275218	1.12456	1.352045	1.270494	2.172961
4.938955	5.348329	4.241139	3.416554	3.964602	4.533256	4.309954	4.336178	2.562907

7.781637	7.341123	7.174758	7.829931	5.796709	7.421174	6.963549	7.14359	6.993027
4.236644	3.753004	4.148734	4.867975	4.130848	3.905227	3.84171	4.504127	4.933018
1.533071	1.519884	1.777794	4.597241	1.936354	1.891885	2.241757	1.971283	7.229577
0.732374	0.732374	0.732374	0.732374	0.732374	0.732374	0.732374	0.732374	0.732374
0.593277	0.551885	0.551885	0.551885	0.551885	0.551885	0.551885	0.551885	1.262431
6.825086	6.243215	6.646414	6.479857	5.669793	6.447792	6.348956	7.15807	6.266871
8.255214	7.972504	7.777851	7.536234	6.924511	7.955401	7.910483	8.349979	7.339191
3.156736	3.203564	3.585655	3.375504	3.437437	3.579941	4.066633	4.308735	4.03316
1.150102	0.988564	0.960155	0.836558	0.885056	0.950663	1.035948	1.143468	0.836405
0.735283	0.735283	0.735283	0.735283	0.735283	0.735283	0.735283	0.735283	0.735283
7.009735	6.586301	5.868587	6.096371	5.787654	6.07135	5.922157	5.700678	5.233145
5.30946	5.751186	4.75885	4.977633	4.602527	5.802083	5.134543	5.517386	4.98224
4.178739	4.244923	4.272328	3.254637	3.037269	3.577597	3.532188	4.315195	2.834012
7.173168	7.046345	6.495961	6.375561	5.67339	6.258544	6.383235	6.449408	5.989968
0.957855	1.151142	1.101103	0.917155	0.982484	0.99044	0.900538	0.945633	1.086313
6.88222	6.861656	6.024605	5.717107	5.423645	6.634531	6.109472	6.1678	5.330552
6.94394	6.427864	6.95626	7.153704	5.470767	6.263793	6.550321	6.174307	4.830008
7.511612	6.12709	7.076347	5.271126	5.635503	7.090181	6.425922	6.412114	6.364141
1.03481	1.796305	0.843558	0.791321	0.9992	1.201181	1.347218	2.08213	0.743072
4.39455	4.538855	4.956006	2.807483	3.613823	5.47508	5.178121	5.663361	3.179567
4.502893	4.447467	4.040972	4.845974	3.093203	4.243544	3.906158	4.149075	4.243572
1.254717	1.106352	1.775279	1.751332	2.500887	1.597969	2.994858	2.003626	1.067842
5.096854	5.06512	4.873112	5.556986	3.904158	4.985832	4.82287	4.762748	5.076708
1.827066	1.320847	1.741741	1.494837	1.458894	1.446782	1.82036	1.769341	1.325808
1.325414	4.108672	2.876759	9.076535	3.167398	1.687772	4.180247	3.500332	6.611394
1.323822	1.348592	1.358175	1.352131	1.245194	2.227613	1.656516	1.245194	1.245194
6.47123	6.616541	5.793779	4.148244	4.537694	6.709206	6.019148	6.884938	6.200682
3.94728	3.660888	3.773108	4.858376	3.216954	3.632107	3.836725	3.71525	4.021855
5.262767	3.675944	3.753845	0.981114	2.753501	6.213002	2.856622	1.298165	0.954592
3.785658	4.584093	3.35226	2.405441	2.991413	3.71309	4.781548	3.510427	3.952705
6.556963	6.330379	6.033623	6.012733	5.035569	5.766591	5.88739	6.125018	5.244022
1.071549	1.319938	1.338382	1.11214	1.115039	1.144729	1.002493	1.423278	0.954419
5.136998	5.549712	4.27163	4.542994	3.916978	5.007369	4.997029	4.863681	4.073155
3.412993	3.540941	4.114334	1.563237	3.984162	3.556758	4.677405	4.324871	1.993341
3.449268	3.821863	3.532888	3.829477	3.275202	3.849275	3.868315	3.902099	4.827967
7.433562	7.504399	6.936916	9.333771	6.707178	7.305481	7.338641	7.377404	8.529378
1.860284	2.079764	1.186724	0.85432	1.468623	1.546162	1.24716	1.174667	0.85432
1.147814	1.434704	1.318021	4.57733	1.650305	1.109432	1.645269	1.682797	4.159852
7.302186	7.113015	8.117043	5.086258	6.246962	7.907046	7.563775	8.350158	5.942156
8.897309	10.52352	9.73657	5.836456	7.765382	11.17993	9.855416	10.21278	6.718614
4.359221	4.703597	4.000736	4.087409	3.750845	4.072627	4.137079	4.152272	3.361001
2.039657	2.239371	1.642097	3.558968	1.85819	1.916035	2.89504	1.876052	3.165441
2.807469	2.97458	2.762018	3.570125	2.406554	2.445607	2.844405	2.890333	3.561764
4.967452	4.96147	3.924742	4.410392	2.987286	4.110114	4.153391	4.274103	3.553829
5.589996	5.527121	5.102831	5.169897	4.272527	5.205754	5.03914	4.992454	4.84148
0.659559	0.659559	0.659559	0.659559	0.659559	0.659559	0.659559	0.659559	0.982799
4.873366	3.992508	5.829437	5.844951	4.476178	5.038938	5.096239	5.866664	5.747942
5.836698	5.704847	4.62747	2.92511	4.066124	4.928692	5.396369	3.92393	3.467394
1.408306	1.559751	1.281149	2.27068	1.32903	1.408698	1.476493	1.568528	2.870802
3.878011	4.840194	3.821777	4.997554	3.493847	4.897759	4.391354	3.802287	2.904576
4.741527	5.003098	4.647318	5.674541	3.453223	4.889236	4.932246	4.49014	2.683524
6.785236	6.823333	6.662611	7.109629	6.031901	7.110869	7.078301	6.91075	6.772412
1.457317	1.254474	2.024823	1.258015	3.331652	1.328188	4.151841	2.485258	4.982798
0.946377	1.243918	0.959283	1.049843	0.836924	0.952345	0.976677	1.199889	1.768388
4.968486	6.10616	4.353746	3.760214	4.07741	5.070457	4.938414	5.109653	3.43799
6.602966	6.182354	5.990045	6.066126	4.730345	5.965703	5.629903	5.543092	5.580364
7.502694	8.720168	7.018729	6.175643	6.527851	7.900297	7.576954	7.443652	7.756619
0.975142	1.066325	1.074973	0.975142	0.975142	0.975142	0.975142	0.975142	1.242927

5.37588	5.587538	4.60575	5.441111	4.172395	5.244525	5.036336	5.086775	4.697005
4.683543	4.815909	4.50502	4.375532	3.560843	4.861932	5.319847	4.308467	3.744147
2.532452	2.532452	2.884962	2.532452	2.532452	2.76284	2.891207	2.532452	2.532452
1.784208	2.758109	1.917925	1.841994	1.394808	2.443685	2.073323	2.164954	2.560215
6.098535	5.730935	5.435401	4.627321	4.716867	5.030104	5.725598	5.096498	4.398667
4.071533	5.723742	3.51293	1.370308	3.565876	5.080638	5.384357	4.980655	1.452894
0.68734	0.68734	0.68734	0.68734	0.68734	0.68734	0.68734	0.68734	0.68734
4.050303	4.199983	3.406244	5.013231	2.847542	4.013563	3.645285	3.835503	4.625346
5.413582	4.934695	4.982533	5.877116	5.05898	4.970038	5.211819	5.599709	6.378591
5.704591	6.757596	5.064633	2.715543	4.652681	6.056508	5.982205	5.691723	3.811537
6.857501	6.509118	6.424606	6.019091	5.372218	6.649939	6.28802	6.738841	5.961397
5.140678	5.848747	6.492454	5.720199	4.823714	5.18356	5.717061	5.634334	5.05516
6.976008	6.8089	6.665874	8.400178	5.749466	6.937039	6.633666	6.550535	6.814966
4.163829	3.44495	4.613651	1.615515	2.606527	2.674657	3.580043	2.988612	2.108125
4.772659	5.569661	7.14843	5.519184	3.612332	5.149894	4.405287	6.915936	3.497304
1.096929	1.165525	1.029819	1.056481	1.008414	1.04804	1.095416	1.099951	1.085295
1.158385	1.072063	1.072063	1.13188	1.19709	1.192	1.258565	1.138718	1.072063
5.782801	5.40726	5.490254	5.38942	3.686605	5.0407	4.800283	5.536093	4.464583
8.910517	8.454719	8.679809	8.734505	7.165458	8.485617	8.145994	8.901253	7.682991
4.549273	4.322296	3.96221	5.513265	3.368004	3.946483	4.292145	4.289587	4.497065
1.022796	0.969456	0.969456	0.969456	0.969456	0.969456	0.969456	0.969456	0.969456
3.446703	3.650374	2.409176	1.916403	1.896325	3.881691	2.67714	2.327532	1.339783
4.817044	4.293478	4.816806	5.247404	4.001917	4.68265	5.307726	5.632071	5.366254
3.006689	4.434736	3.187768	0.93219	3.630084	3.75194	4.472668	4.214243	1.12862
4.784811	4.275196	4.151415	6.010802	4.027685	4.141308	4.866325	4.698829	4.916096
7.665955	7.100693	6.526733	5.767094	5.202449	7.155718	6.74402	6.470265	5.436508
7.796278	7.686927	8.019072	7.807774	6.751467	7.44283	7.659423	8.160898	7.217608
7.184196	7.262403	5.943989	2.746536	5.243875	6.863456	7.681903	6.536377	2.776314
1.632947	2.178731	1.47181	1.299069	1.35968	1.613627	1.299069	1.640142	1.299069
2.251582	2.522115	2.28854	1.320934	1.452465	2.095679	1.807283	1.978402	1.252905
2.819006	1.159242	1.443386	2.290579	0.980264	1.568306	1.434816	1.118956	0.928957
1.785767	2.975226	2.86726	8.151082	2.549876	1.823171	2.629938	3.185206	7.33502
9.900677	9.410538	9.817461	7.99906	8.029877	9.802526	8.861656	9.058559	6.838388
6.897162	6.294752	7.108118	5.746938	5.962078	7.07026	6.718277	6.693014	7.61104
4.352982	4.503164	3.84247	4.755192	3.464866	3.568464	3.904824	4.29314	4.890332
6.475661	6.696461	7.878534	7.891862	7.247568	6.472774	8.144223	7.930886	7.943112
1.611643	2.086289	1.500956	1.475579	1.49074	1.752367	1.414267	1.939368	1.009015
0.986669	1.021279	0.773112	3.821219	0.720925	0.737091	0.837885	0.715029	1.457134
6.08363	6.536933	5.708058	6.787009	4.663421	5.520018	6.15261	5.668758	4.477247
1.093239	2.550081	1.968697	7.673197	2.337577	1.136254	2.204345	2.323236	5.338607
6.58701	7.039362	6.081494	4.932081	5.512426	7.181187	6.760473	6.819193	5.283487
0.909322	0.909322	0.909322	0.909322	0.909322	0.909322	0.909322	0.909322	0.909322
0.877437	0.877437	0.877437	0.877437	0.877437	0.877437	0.877437	0.877437	0.877437
3.652022	3.830226	3.339371	4.585514	3.044939	3.408286	3.57411	3.646427	4.234331
3.968866	3.807924	2.555504	0.82997	2.097833	1.676092	2.597184	2.000981	1.156117
1.163951	1.146495	1.122474	1.676971	1.085219	1.082025	1.162069	1.31394	1.59694
3.297505	3.262421	2.901887	4.467067	2.985661	3.18767	3.699971	4.153136	4.442759
7.739345	7.46538	6.777554	7.69132	6.421546	7.033056	7.093699	7.683453	7.336317
5.915755	5.462222	4.951454	4.382345	4.440877	5.518221	5.041995	5.25514	3.914816
4.862347	4.436838	4.736425	4.351384	3.16199	4.123305	4.077312	4.471618	3.770897
10.59765	9.420654	10.09524	1.132565	9.089315	11.48895	10.9223	11.7089	1.251495
6.222209	6.999347	6.500625	3.947141	5.373569	7.028638	6.992626	7.060409	6.144416
7.081747	5.861992	6.375326	8.137167	7.006287	6.786811	7.488134	7.165426	4.639551
3.408582	4.236187	2.850227	0.798324	3.024334	2.770527	3.521146	4.292853	1.115401
2.233971	7.975205	4.671219	0.976647	4.311654	3.179481	4.919345	4.057761	1.13588
6.823891	6.884124	6.321154	6.314861	5.740045	6.302527	6.234466	6.491247	6.818902
6.869736	6.374496	7.708761	7.419423	5.798927	7.037425	6.722375	6.907985	6.950698
5.24132	4.892889	5.389477	8.126959	5.701935	4.425838	5.265183	5.208662	8.243307

5.412528	5.228945	5.295573	6.180207	4.476845	5.606208	5.363104	5.486086	5.555481
4.066685	2.511482	3.270078	3.139384	1.923328	2.587954	2.471389	2.828803	2.398862
1.202556	1.202556	1.362686	1.202556	1.310814	1.202556	1.202556	1.371503	1.202556
4.234199	4.420051	4.426622	4.457939	4.06106	4.090275	4.721062	4.729484	5.21661
1.939799	2.625501	2.02126	5.943732	2.296198	1.930101	2.257694	2.555068	3.418492
4.323277	5.43502	4.812084	2.778772	2.373108	5.242204	3.748521	5.953514	1.545072
7.203472	6.674364	6.350147	5.689118	5.411782	7.59903	6.062241	6.412608	6.086795
3.633813	4.441136	3.920422	2.436084	3.383083	4.565632	4.476992	4.346611	3.870949
5.444394	6.07404	5.55367	6.458534	5.913343	5.75218	6.172668	5.602712	6.030345
4.388553	3.709401	3.518174	1.377263	2.067082	4.485393	3.381767	3.60497	1.276873
4.388943	4.920447	3.772759	1.29698	4.484497	5.603188	3.944789	3.277585	1.820686
0.64661	0.64661	0.64661	0.64661	0.64661	0.64661	0.64661	0.64661	0.64661
1.244632	1.577116	1.294616	1.084773	1.137972	1.433078	1.259883	1.538482	1.164078
7.396906	7.297326	7.23493	7.505338	6.452519	7.409867	7.178214	7.450622	6.752793
2.371333	2.416418	2.305614	3.312233	2.437303	2.107092	3.112917	3.308434	3.096541
1.450688	1.099109	0.769273	1.193042	1.14416	0.787886	1.242529	0.970021	2.97638
2.237129	4.344051	4.378745	1.813659	1.985067	3.90217	2.894714	2.867068	2.169724
4.003793	3.461128	3.341529	5.669435	3.853038	3.321894	4.231453	3.941685	5.987543
7.317912	6.755584	7.097763	4.55616	4.416129	5.992944	5.978279	5.450172	4.685077
0.93759	0.976777	0.93759	0.93759	0.93759	0.96525	0.93759	0.93759	0.93759
3.758596	3.514205	2.319788	3.86725	2.827643	2.995533	3.202714	3.282681	2.702974
2.31289	1.814904	3.334802	1.381682	1.634885	2.396971	1.945833	5.406595	2.083463
0.973558	0.837043	0.837043	0.837043	0.837043	1.19775	0.837043	0.837043	0.837043
0.972869	0.972869	0.972869	0.972869	0.972869	0.972869	0.972869	0.972869	1.282625
1.234613	1.234613	1.234613	1.510772	1.234613	1.298991	1.234613	1.234613	1.234613
2.122577	2.152586	2.117726	1.553747	1.831044	2.469544	1.890488	2.117666	2.821633
3.218075	3.48615	2.515646	4.196335	2.535684	2.789578	3.134624	3.09288	2.890428
2.345008	2.314119	2.597802	1.549214	1.927399	1.999362	2.262399	2.271189	1.363019
1.342004	1.303633	1.344081	1.337634	1.328242	1.302575	1.346157	1.898828	1.486186
0.814244	0.954014	0.967433	0.814244	0.917959	0.913569	1.387223	0.814244	0.958095
5.191231	5.24214	5.212294	7.091026	4.560281	5.071737	4.961387	5.257731	5.575863
8.757429	8.585764	8.835747	8.048567	7.552197	8.889869	8.574797	8.806226	9.276209
8.490218	6.107474	5.427884	2.517157	4.988806	6.117665	5.953447	6.716809	1.895208
1.04211	1.04211	1.04211	1.04211	1.04211	1.04211	1.04211	1.04211	1.04211
2.054136	1.812164	1.882959	3.034065	2.148832	1.815997	2.058238	2.09626	2.12042
5.095519	2.561449	5.435106	8.170391	1.639501	5.387827	3.442471	5.76918	4.717861
5.15597	4.86797	4.559996	6.264897	4.227096	4.618672	4.940198	4.874652	5.166364
2.170923	2.600742	2.352523	2.089624	1.695738	2.078393	2.050904	2.276334	2.020698
1.897371	1.852999	2.313608	1.114401	1.406373	1.94805	1.336059	2.463098	2.910299
4.500812	4.684978	3.50867	4.070132	3.05448	4.851627	3.884987	4.928553	3.687054
0.734141	0.734141	0.734141	0.734141	0.734141	0.734141	0.734141	0.734141	0.734141
6.026577	5.919304	5.315064	5.456857	5.10129	5.501375	5.577773	5.555334	5.021487
6.278747	5.809601	5.841998	6.369549	5.316694	6.090829	6.141862	6.00609	6.084855
4.204005	4.385426	4.136877	5.229381	3.219372	4.363939	3.934844	4.466823	6.338042
0.573739	0.573739	1.348258	0.573739	0.573739	0.573739	0.573739	0.573739	0.573739
8.386117	8.348871	7.611192	9.630949	6.748604	8.007854	7.599884	8.396382	7.387915
1.725574	1.274115	1.882264	2.852195	1.417447	2.132943	1.420539	2.831489	4.526095
6.177492	6.692378	7.107033	5.112398	6.068339	6.973802	7.361822	6.711251	5.631218
3.109508	3.623119	2.929158	1.545048	2.158515	3.524676	3.078276	3.437388	2.020673
7.774455	6.345285	7.329345	7.808192	6.418308	7.726806	7.23539	8.046624	7.916519
6.423197	5.725707	5.172808	2.192475	4.430738	5.560136	5.173939	5.248062	3.397275
9.309045	8.517913	8.868962	8.73441	7.383176	8.507186	8.577958	8.737398	8.345312
4.554103	5.078118	4.113359	4.958088	4.222322	4.144369	4.621452	4.019033	4.457081
5.86348	5.594145	6.006621	5.610798	5.205653	6.209022	5.920296	6.073407	5.304544
5.33484	5.301228	4.33238	4.672249	4.135351	5.335378	5.195568	4.844533	5.380168
3.137558	2.768831	2.769751	3.622781	2.337636	2.191311	2.877254	3.006805	3.093385
5.522484	5.910543	5.431735	5.587853	4.692725	5.491102	5.298934	5.724658	4.977078
1.472592	1.532308	1.43182	1.273865	1.192991	1.29371	1.23121	1.291419	1.769701

4.744027	3.076148	2.065784	1.140415	2.608115	1.310098	3.562788	1.876121	1.140415
4.98189	5.436503	4.580542	4.449934	4.102451	4.38882	4.695907	4.852626	4.509699
5.735492	5.446542	5.70681	5.49704	4.532143	5.804282	5.125951	5.406176	4.457394
4.910791	4.863578	4.465255	4.082784	3.695481	4.410655	4.423869	4.47492	3.430525
0.684634	0.684634	0.684634	0.727129	0.684634	0.684634	0.684634	0.684634	0.684634
3.407375	4.663218	3.042622	1.834969	2.643973	3.535629	4.494604	3.57629	1.915384
2.069677	2.449056	1.978825	3.079601	2.12859	2.192878	2.585631	2.691762	2.684792
2.705882	5.018972	2.262799	1.091939	3.652718	2.723999	2.639211	1.901542	1.091939
5.138921	4.802734	4.773885	5.965852	4.013669	4.604652	4.603526	4.71263	5.15412
6.763566	7.29409	7.20669	6.894429	5.691067	7.805362	6.925036	7.32504	6.127379
2.624246	2.021424	3.27885	1.882855	1.673255	2.959541	2.454468	2.942614	2.484105
1.092869	1.187026	1.107391	1.148579	1.060227	1.179666	1.246295	1.110203	1.104576
4.995252	4.779158	4.193876	5.892897	3.986177	4.502806	4.529335	4.567682	5.685605
2.296888	1.036086	0.673553	0.737218	0.922769	1.13793	1.556185	0.748524	0.736508
1.309776	1.309776	1.309776	1.309776	1.309776	1.309776	1.309776	1.309776	1.309776
0.774158	0.774158	0.774158	0.774158	0.774158	0.774158	0.774158	0.774158	0.774158
6.661075	6.960925	6.421429	6.109736	5.82343	6.679986	6.389623	6.464949	6.328963
6.487708	6.458597	6.127313	6.164157	5.261874	6.146635	5.924301	6.03075	5.6867
6.741352	7.241506	9.113555	4.576309	5.350313	7.595528	7.243776	6.367688	5.629929
10.72655	4.838647	3.371825	0.744082	7.550207	8.005901	6.226953	6.065006	1.106959
4.658373	4.840185	4.314397	4.523398	3.502015	4.586533	4.160908	4.53781	3.757434
1.910361	2.093295	1.474866	1.395723	1.301293	1.886498	1.448142	1.735537	1.347628
0.837815	0.79546	0.708417	0.708417	0.894474	0.770303	0.708417	0.708417	0.708417
5.573874	5.690255	5.375328	3.413348	4.505938	5.672003	5.554655	5.866314	3.958459
5.542458	5.438992	4.531297	2.165984	1.988596	3.24562	3.707175	5.916638	2.642191
2.651701	1.361763	1.579676	1.384326	1.560846	1.689966	1.410837	1.460178	1.362335
5.345829	5.467352	5.265006	6.746291	5.148468	5.278854	5.676519	5.782161	5.918882
8.566865	8.556569	8.21266	6.847011	6.6646	8.194834	7.95882	8.261482	6.236812
1.410072	2.383452	1.088395	0.841803	1.13941	1.268632	1.43107	1.428908	0.8963
0.932043	1.084571	0.955272	0.78295	0.813184	0.840359	0.91627	0.964443	1.549621
6.123191	6.692148	6.827767	5.09032	5.182043	6.605411	5.988517	6.453243	5.399707
2.096539	2.318214	2.222528	1.39083	2.218518	2.544528	2.440927	2.192693	2.499026
5.908215	5.807721	5.358237	5.439651	4.286581	5.100457	5.172239	5.238158	4.460944
3.6974	3.663834	3.948085	3.594064	2.956746	3.188681	3.332565	3.46853	3.736929
5.069042	5.961297	4.072787	8.056425	3.900206	4.808159	4.955467	5.206998	6.595068
1.483551	1.487072	1.423064	1.290819	1.545368	1.471711	1.488163	1.635316	1.415172
6.981797	7.157521	8.011267	6.637344	5.853995	6.817331	7.068444	8.16554	6.123485
4.806809	4.931804	4.853248	5.082988	4.15294	4.655781	4.884257	4.956978	4.632131
7.438381	7.553588	7.255613	7.034514	6.292831	7.228248	7.177644	7.177234	6.763327
5.796395	5.905666	5.278767	5.854694	4.379207	5.300886	5.165308	5.334455	5.462888
2.411349	1.611819	0.984629	0.729309	1.127887	1.394154	0.98892	0.768503	0.764152
3.365244	3.500015	3.030068	4.361064	2.598617	3.193638	3.419852	3.688852	3.293959
4.894894	5.121632	4.482146	5.319803	4.379549	5.220565	5.104249	5.529349	5.363958
4.803946	5.37976	4.756988	5.714635	4.484645	5.318797	5.247175	5.176539	5.403229
0.849133	0.817834	0.877882	0.817834	1.210465	0.817834	0.833385	0.817834	0.817834
5.170284	2.463965	1.765566	1.558301	2.40018	2.08529	2.609348	1.754761	1.254537
5.777196	5.006117	5.848791	6.607373	5.327167	5.671525	6.805135	6.164097	4.264113
1.144014	1.144014	1.144014	1.144014	1.144014	1.144014	1.144014	1.144014	1.144014
5.721863	6.39425	5.564973	6.702394	5.260565	5.987533	6.421432	6.386401	5.342521
4.587948	4.527536	4.256264	4.499436	4.237219	4.208743	4.335983	4.877975	4.806907
6.651969	6.611691	5.924569	5.770958	5.085916	6.174523	6.058829	5.835605	5.363275
4.66944	4.573208	4.26258	5.132979	3.918587	3.896653	4.54447	4.352017	4.727919
6.019151	7.497152	5.754175	3.753677	5.165413	6.754523	6.980382	6.430402	4.684888
1.125837	1.14617	0.941021	2.419906	1.138033	0.885753	1.108613	1.026924	0.889679
4.457594	6.036993	4.134502	2.243143	3.470151	4.926618	4.395154	4.484403	2.988518
6.386111	6.261077	6.039879	6.736971	5.802495	6.005532	6.160229	5.900316	5.654731
6.417463	6.251192	6.357216	6.75838	5.427193	6.514943	6.614385	6.599386	5.903463
5.663029	5.687162	5.372364	5.262013	4.863533	5.381557	5.387574	5.114968	4.652132

6.441199	5.52695	6.070866	7.402644	5.725847	6.074117	6.097447	6.07882	7.085162
3.145302	3.544526	3.104839	2.540128	3.66011	2.341859	3.247688	4.098743	3.363135
3.464221	4.544556	3.120791	7.272571	3.279448	4.437867	4.065269	4.215331	6.148566
3.854448	4.05056	4.228036	1.598741	3.050548	3.681932	4.711039	4.584285	2.308885
5.837096	5.326551	4.969293	5.021116	4.138091	5.029512	4.952969	5.135697	3.815064
3.535363	4.072295	3.666767	4.357424	3.53553	3.990364	3.553316	4.052917	4.781081
6.316675	6.364273	7.067533	5.494452	5.365355	6.793213	6.266307	6.599589	6.409608
1.153809	1.274077	1.127671	1.090275	1.055889	1.169673	1.297702	1.131721	1.474995
12.00525	11.58582	12.27147	6.422919	10.20938	12.26989	11.45031	12.13644	8.562324
1.131583	2.669402	2.124336	0.994433	1.814147	1.426034	1.805768	1.386711	0.908326
5.799864	3.964945	4.165921	2.233104	3.786498	4.34986	4.383259	4.405206	3.742841
6.068372	5.894055	5.049679	4.560275	4.589261	5.273701	5.583179	5.234849	4.213097
7.232299	7.069951	7.047896	6.031484	5.380392	7.227329	6.517428	6.776896	5.774167
2.975172	5.09382	4.828658	1.229557	4.196816	3.920471	4.614967	4.286276	4.16112
2.878461	1.399039	2.082815	1.065614	1.653302	1.565943	2.707862	3.071896	0.758113
6.09457	6.037559	6.701784	7.150182	5.237763	5.503023	5.784153	5.859098	6.268662
3.977908	3.503941	3.092214	3.720113	3.016092	3.127695	3.212706	3.410421	2.357268
5.727492	5.335276	4.534551	5.731494	4.255578	5.417971	4.879343	5.317171	4.924016
6.192554	5.777409	6.4997	7.232259	6.10329	5.924595	6.395103	6.267073	7.760785
2.063992	1.361496	1.621974	1.416828	1.359041	1.334676	1.990523	1.595442	1.835088
0.798338	0.712349	0.712349	0.829925	0.712349	0.712349	0.839076	0.712349	0.712349
7.31439	8.400104	6.791021	3.511914	6.003165	7.012797	7.741449	7.399312	5.393174
3.685793	3.540862	2.534696	3.589679	2.463348	2.649493	3.350197	3.247388	3.100773
0.896733	0.896733	0.896733	0.896733	0.896733	0.896733	0.896733	0.896733	0.896733
4.538008	4.758478	4.618744	5.350472	3.678724	4.056756	4.712687	4.982626	5.509038
10.34263	12.19633	10.95553	1.489566	8.956086	11.15847	8.198602	8.581229	5.087202
0.815828	0.815828	0.815828	0.815828	0.815828	0.815828	0.815828	0.815828	0.815828
9.308964	9.355531	9.367831	8.704911	8.107822	9.486235	9.278915	9.506792	9.127255
1.111227	1.408425	1.58257	1.111227	1.111227	1.220212	1.441102	1.111227	1.111227
2.497791	3.073417	2.217442	3.956378	2.3549	2.387752	2.940871	2.659474	4.425475
5.364976	5.390422	5.230591	4.047289	3.756458	5.405935	5.220426	5.376616	4.672761
0.737719	0.737719	0.845614	0.839572	0.810363	0.737719	0.954628	0.962325	1.127903
4.071862	4.309664	3.949754	4.110519	3.257602	3.771202	3.727882	4.675022	5.448095
6.255109	6.660302	6.290915	4.93212	5.244011	6.095241	6.094607	6.510333	5.166374
5.825942	7.040328	4.02396	3.259419	4.365074	5.903004	6.118065	4.485815	4.401537
0.951155	0.876768	0.694365	0.822974	0.812854	0.619561	0.904561	1.104502	0.756994
9.071987	8.382661	9.45124	7.808705	7.022085	8.839561	7.25804	8.657525	6.756952
2.437127	3.572798	1.717453	1.34765	1.78652	2.820324	1.917874	3.15044	1.297772
1.31895	1.553737	1.375973	1.232853	1.346727	1.217982	1.510217	1.477389	1.232395
6.446027	6.517312	5.56681	5.508629	5.160354	6.01748	5.88003	5.802873	6.134972
1.994356	1.006968	2.581471	0.919175	1.505072	1.509403	1.667748	2.627064	0.883679
6.626691	6.241139	6.656211	6.222547	5.004171	6.766684	6.058921	5.853277	5.453378
4.688249	3.67757	4.21748	6.156473	4.145755	4.533325	4.844783	5.199602	5.086375
5.992505	4.262843	6.991669	5.624183	5.326344	6.097104	6.382942	6.577337	5.934029
4.896938	3.898714	4.678783	3.875854	3.996967	4.49772	4.092919	4.741208	3.995142
3.417327	2.970089	4.25426	5.352719	3.977009	3.609374	3.161045	4.512653	6.429105
5.664988	5.561944	5.666448	5.592566	4.849596	5.333537	5.106859	5.527743	5.071139
0.812692	0.90598	0.780219	0.780219	0.873599	0.869858	0.920119	1.141347	0.780219
2.299627	1.983053	2.417951	5.227966	2.337744	2.327348	2.380245	3.405964	6.374516
8.630657	8.196119	8.013522	8.408773	7.729125	7.728039	8.463087	8.470212	7.771827
4.099956	4.137255	3.605979	5.141476	3.487809	3.486935	4.316693	4.478081	4.219624
2.902254	2.732764	2.335198	3.798697	2.157521	2.273203	3.053528	2.521346	3.791952
5.091626	3.812367	4.129954	3.396655	2.679011	5.267254	4.209713	3.938576	1.746465
2.350299	1.086549	5.620163	0.962389	1.222409	1.212481	1.22534	0.962389	0.962389
5.367127	5.37966	4.897817	4.983898	3.758265	4.36211	4.716827	5.002282	3.662534
1.847403	1.368637	1.430698	1.413843	1.890952	3.043355	2.009892	2.647564	1.70472
7.979595	7.562443	8.310707	8.080151	7.744997	7.973858	7.687044	8.52398	7.963674
1.01434	0.96657	1.129451	1.007218	0.984558	1.158589	0.971055	1.100064	1.044661

0.742882	0.765563	0.678117	0.563414	0.61588	0.613686	0.563414	0.645216	0.563414
7.576577	9.342123	7.646478	4.957638	6.719344	9.208067	9.434594	8.135892	6.487589
1.984282	2.736013	2.267957	1.590084	2.783642	2.281038	3.080626	3.09444	1.611096
9.565798	5.955198	6.242247	8.158049	8.0039	6.411709	7.31364	6.51596	2.05326
1.384283	1.037321	1.148937	0.937943	1.241024	1.277391	1.288636	1.180934	0.937943
0.956307	1.029408	1.189781	0.910338	1.14284	0.93207	1.165326	1.047685	0.910338
7.069145	4.975297	5.363399	0.985366	5.122295	5.116283	5.058746	4.816018	5.638016
5.861289	5.976212	4.950551	6.813431	4.90404	5.253631	5.601598	5.669397	6.433021
5.770609	5.633936	5.506642	5.423402	4.676566	5.661705	5.375043	5.739988	5.157069
5.627451	4.945997	5.022762	5.658889	4.434209	4.912244	4.724835	4.86605	4.996717
2.424228	1.090199	1.176248	1.401279	1.385346	1.284748	1.186095	1.550998	1.042869
0.640839	0.646789	0.65839	0.622127	0.776322	0.627859	0.649887	0.669683	0.63072
4.474122	4.103028	2.704824	0.925863	2.351182	3.600977	3.789482	2.037858	1.039342
4.609934	4.449834	4.250482	4.397143	3.565015	4.499241	4.262721	4.679156	3.743955
1.622656	2.181382	2.579261	3.368815	1.607273	1.939139	2.658303	2.248103	2.727923
0	0	0	0	0	0	0	0	0
4.437251	3.631434	4.659689	4.340562	4.644822	4.811581	5.245617	4.745745	3.061196
0.629582	0.629582	0.629582	0.974039	0.629582	0.629582	0.629582	0.764576	1.265797
7.280424	7.085236	6.976748	6.832966	5.886455	7.132498	6.538911	6.842073	5.288408
1.882804	2.846932	3.197431	2.582171	2.08556	1.482957	2.290529	2.93768	1.207053
6.902449	6.948177	6.489694	6.113302	5.332633	6.363545	6.313217	6.278047	5.062185
6.415817	6.921289	6.0805	6.964268	5.402499	6.746148	6.96317	6.237766	7.437792
2.882429	5.081809	3.758275	2.304398	3.623184	5.087718	4.317242	4.630536	3.241784
6.371462	6.792668	5.97418	5.805469	5.443699	6.194128	6.819801	6.5901	6.858051
1.682964	3.826256	1.300128	1.041694	1.650105	2.249764	2.294857	1.705998	1.041694
3.042438	3.101521	3.281345	4.348617	2.742541	2.939256	3.440939	3.607333	3.945777
1.759503	1.770841	1.738555	1.792466	1.83619	1.72628	1.853302	1.864654	3.10876
3.122585	3.010584	2.882219	4.406896	2.526859	2.471843	3.358321	3.071205	3.736887
1.835617	1.990899	2.88317	1.202811	1.223442	1.261069	1.379578	3.227931	1.366367
4.169915	4.565474	3.015658	3.907396	3.420251	3.187207	3.801931	3.883268	3.063093
1.411049	1.305565	1.216006	1.087931	1.437073	1.190318	1.54001	1.226029	1.087422
4.78351	6.213868	4.402536	1.921649	2.883861	5.406982	3.914835	4.301301	2.192895
3.092185	7.332596	1.995983	1.169969	3.244011	4.487146	4.657972	1.820504	1.219999
0.945321	1.20252	0.967183	0.683557	1.025848	0.841705	0.927449	1.112424	0.7776
10.19846	10.11003	9.734622	10.09499	9.771846	10.47018	9.718773	10.34311	11.01366
9.168421	9.259647	8.561406	9.233397	8.763784	9.291868	8.862432	9.217161	9.795542
7.19556	7.288894	7.087221	8.476705	6.081963	7.192405	6.791538	7.219423	7.323434
7.458112	6.982636	6.981954	6.600054	5.693123	6.769177	6.871782	6.942595	5.62704
0.954352	0.954352	1.098505	1.974801	1.00444	1.093611	1.101008	0.954352	1.271332
5.04606	5.142124	5.425175	6.064202	5.020883	4.913705	5.378631	6.099556	5.809546
1.877783	1.616332	2.138571	1.857883	1.833385	1.670766	2.43927	2.368071	2.489225
1.218232	1.218232	1.218232	1.218232	1.287164	1.218232	1.218232	1.218232	1.218232
4.270678	4.243653	4.115443	4.680177	3.321584	4.245828	4.106402	3.905713	3.552651
6.746397	5.849331	6.164174	4.326902	4.566961	5.683369	6.97604	5.702	4.26681
4.960173	5.56237	4.933758	2.051661	5.627913	3.938765	6.281541	5.860519	3.899259
0.928462	1.037225	0.928462	0.928462	1.008748	0.928462	0.928462	0.928462	0.928462
5.829667	5.730667	4.956881	4.047515	4.295145	4.85934	5.089292	5.110815	4.047201
9.422239	9.406733	8.682322	8.561549	8.231255	9.111683	8.784494	9.082446	7.616139
6.238063	6.184207	4.604803	6.39243	4.42092	4.750165	5.071933	5.115212	5.685085
6.559806	6.369854	6.00064	5.331124	5.616942	6.601748	6.396896	6.068179	5.820211
4.746613	5.193649	4.472241	4.587581	4.226793	4.425108	4.791545	4.902756	3.860992
3.899392	1.28112	1.776848	4.508927	1.941851	1.165721	1.821344	1.671688	3.738329
5.696451	5.819648	5.062132	5.815929	4.632677	5.481474	5.647244	5.922364	5.85034
5.717506	4.979828	4.618063	5.265511	4.139653	4.770815	4.686231	4.650679	4.725756
3.037157	3.751722	2.283344	3.572732	2.574545	2.375776	3.438469	3.702396	3.159041
0.928999	0.936515	1.004615	1.222741	0.95087	0.90578	0.940187	0.976136	3.226796
1.180209	4.686532	3.271495	11.07741	4.374419	1.516126	4.289565	5.242374	5.231001
4.697424	4.981855	5.022394	4.934965	3.94742	5.849798	4.628087	4.58001	4.641767

7.03665	6.86322	6.948081	7.013515	5.989307	7.241715	6.358156	6.974509	7.365645
6.14985	6.728162	5.836692	7.006291	5.442435	6.095537	6.000034	6.166471	6.359116
5.160689	4.564226	3.875984	3.852759	3.326074	6.054602	3.961089	1.599168	2.957749
3.150138	3.059657	3.210826	4.004772	2.709086	2.727107	3.365858	3.010717	4.080826
5.268041	5.168485	5.224351	6.80442	4.044144	4.878939	4.561503	4.996112	5.265091
4.006398	3.990591	3.919732	6.039169	3.750959	3.768803	4.205722	4.431971	5.073895
6.168052	6.429337	6.053826	7.029422	5.690684	5.974188	6.546195	6.432207	7.212646
3.2103	2.800638	3.670025	3.788124	3.068888	3.597929	4.195202	4.347549	3.923524
1.724775	2.090668	1.546681	1.549243	1.640204	1.587227	1.619928	1.858771	1.600439
6.38235	6.788692	6.540932	6.911824	5.892473	6.533685	6.746837	7.055217	6.594559
2.532539	1.061728	0.995948	1.029399	1.076573	1.545872	1.232529	2.436354	1.102473
1.401779	1.415351	1.36932	2.012589	1.502409	1.260601	1.758247	1.557378	1.264753
5.53164	5.498126	5.287633	5.384713	5.1068	5.651728	5.547214	5.686056	4.902963
5.2505	4.837623	4.909435	6.216217	4.243617	4.491905	5.132497	5.182438	5.197724
7.962832	7.580234	7.033062	1.364855	6.682275	7.957394	7.681829	4.867921	1.75713
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7.349538	7.897482	7.151148	5.289151	6.438944	7.271577	6.931752	7.129126	6.389726
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3.488228	2.919178	3.97368	7.939757	3.277978	2.435558	3.460179	3.39993	7.075967
2.823005	2.61985	2.861883	5.10588	2.828758	2.735555	3.198136	3.239224	4.496906
2.980944	2.78057	2.742463	4.623706	3.198106	2.68688	3.707689	4.049322	4.174341
1.423068	1.336754	1.148699	1.512633	1.322605	1.464262	1.658095	1.260912	1.659815
3.123276	2.354553	2.32318	2.393003	1.81809	2.440366	2.539094	2.072563	2.236823
6.719163	3.973817	4.906804	2.632973	4.039892	5.139714	4.516323	5.463532	3.599453
6.686538	6.122096	6.74896	5.204322	5.69437	6.245418	6.953898	7.119265	4.754344
5.95521	4.874767	5.363125	4.890646	4.799927	5.476179	5.420849	5.146962	5.055895
5.151209	5.096467	5.166727	6.029188	4.974843	5.149304	5.819664	5.898416	5.532696
0.990489	1.198229	1.274551	0.953957	1.253218	0.987014	1.17203	1.431405	3.233956
6.003015	6.033235	5.480108	2.250221	4.923974	5.519985	5.4459	5.335354	3.516578
6.635534	6.492887	6.093803	6.440991	5.068411	6.781288	6.320242	6.353981	6.095046
6.755786	6.182823	5.203925	5.437386	4.924382	5.870918	5.818873	5.704576	3.649177
3.63225	4.994622	4.556664	1.624879	2.975557	3.989728	4.92028	4.251023	2.054351
6.835965	6.862466	6.829002	4.945663	5.462751	6.853084	6.613908	6.945281	5.583323
5.824602	5.988903	5.596177	3.789977	4.423071	5.562137	5.413225	5.437188	3.880079
6.493696	6.796707	6.339183	4.065467	5.62841	6.403084	6.885968	6.178199	4.916703
4.476033	4.906916	3.950314	3.849962	3.548594	3.416554	4.858893	4.148038	3.564301
0.691361	0.691361	0.691361	0.691361	0.691361	0.691361	0.691361	0.691361	0.873613
3.27288	2.939295	3.399606	3.905241	2.501855	2.597808	2.954099	3.036854	1.350368
3.622182	3.667171	3.264056	4.449382	3.031804	3.075096	3.73464	3.669739	4.377588
3.729354	4.430725	3.743984	1.21257	2.795465	3.383519	4.489947	3.905831	1.539376
3.853884	4.085375	3.580163	5.196217	3.443389	3.307518	4.329475	4.015006	3.109469
6.239206	6.124161	5.8578	5.569509	5.208213	5.702272	5.901192	5.807631	5.410267
1.706412	1.334866	2.260631	1.175893	2.481675	1.839842	1.849988	1.806571	1.259628
7.990004	7.755409	7.65293	6.63316	7.078052	7.867048	7.366945	7.618493	6.145321
0.731438	0.753241	0.761706	0.756187	0.729956	0.727359	0.763544	0.66451	0.755451
2.800308	1.61023	2.318699	1.808492	1.954193	2.999733	1.633052	2.358244	1.401495
1.194014	1.194014	1.194014	1.194014	1.194014	1.194014	1.194014	1.194014	1.194014
0.881182	0.881182	0.881182	0.881182	0.881182	0.995752	0.881182	0.881182	0.881182
1.126882	1.126882	1.126882	1.126882	1.126882	1.126882	1.126882	1.126882	1.126882
1.257033	1.742313	1.900805	1.187915	1.280492	3.481967	1.574801	2.092373	1.135412
2.160449	1.747487	2.041156	1.225079	1.881624	1.859597	2.052544	2.885313	1.225079
1.012291	1.194436	1.064308	0.984401	1.598697	1.061397	1.143238	1.148936	0.984401
3.901847	3.963525	3.617231	3.346843	3.363469	3.735166	3.70228	3.842542	3.418051
4.610063	4.386691	4.220284	4.386168	2.924718	4.070409	3.969499	4.186959	3.508328
5.874928	6.745196	5.378438	2.679147	4.019936	4.917357	5.903493	4.875181	3.027934
5.187156	4.716917	4.989366	5.770382	4.913168	5.803728	5.776543	5.775077	6.876736
8.113497	7.976109	7.585182	7.491437	6.101425	7.725654	7.156337	7.458537	7.20669
0.841028	1.116131	0.64378	0.64378	0.64378	0.829052	0.838836	0.64378	0.64378

4.847659	5.276908	5.073416	5.414818	4.464401	5.546162	4.795423	5.197489	5.025982
6.69062	6.669396	5.861083	7.114763	5.459345	6.303793	6.477294	6.127488	6.071386
9.625413	9.441707	9.792607	6.249845	8.055918	9.658003	9.133752	9.33244	8.304166
5.979204	5.828185	5.45945	4.782725	5.07973	5.663136	5.806683	5.564657	5.662869
0.876847	1.351615	0.876847	0.876847	0.876847	1.221741	1.401197	0.876847	0.876847
7.784796	8.18701	7.422271	8.971827	6.714224	8.081745	7.94422	8.033552	8.873579
5.136543	5.638246	3.290468	2.149574	4.009243	4.498242	4.577356	4.057175	3.086068
2.799619	1.295964	3.431152	3.805528	1.263934	1.23401	0.974169	2.496586	1.099222
1.212132	1.768044	1.309996	1.212132	1.212132	1.6194	1.311732	1.212132	1.258589
4.465608	4.612416	4.474479	4.513248	4.153826	4.292495	4.674035	4.671412	5.704901
6.164814	6.150223	4.890009	6.540701	4.543392	6.559195	5.654562	5.223791	5.411256
1.139096	1.18265	1.233631	3.479913	1.09901	1.187112	1.203031	1.331146	2.271244
0.921931	0.921931	0.921931	0.921931	0.921931	0.921931	0.921931	1.109356	0.921931
4.595662	4.26248	3.931992	6.428611	4.333983	3.789129	4.691194	4.940096	5.760697
2.784055	3.324378	3.626994	4.421856	3.287375	3.746898	4.02685	3.669782	4.685727
2.529117	4.027408	2.740169	3.624351	2.388315	3.316716	2.954805	3.999209	3.497554
5.519921	5.061215	5.257379	5.748549	4.364714	5.608842	4.943763	5.103711	5.672437
5.731679	5.702146	5.539349	5.105449	4.59712	5.662114	5.340061	5.644506	5.106535
6.542911	6.100839	5.856646	5.20964	4.761959	5.723507	5.809848	5.902444	4.966382
7.536344	6.924937	6.242834	7.455143	5.61691	6.502639	6.579279	6.57316	6.519966
3.880016	3.843686	3.745726	3.935044	2.72206	3.378457	3.555319	3.786373	2.642878
6.141299	6.60907	4.903606	3.108967	4.821587	5.873328	5.895456	5.077452	4.52291
3.088347	3.388871	3.684055	3.693102	2.653312	2.771	3.080947	3.744316	1.343769
4.337247	4.441245	4.144805	4.452458	3.204454	4.282578	4.147891	4.305245	4.140895
1.007402	1.149757	0.973537	0.971373	1.102691	0.959167	1.187038	1.018598	0.93267
5.392722	5.308411	5.031028	5.352686	4.389704	4.903975	5.282909	5.102784	5.269595
5.447379	4.949522	5.918614	5.108373	4.565095	5.338053	5.397898	5.686311	5.131136
5.918429	5.717225	5.493279	6.641465	5.205983	5.779668	5.87252	6.072911	6.654826
7.204497	5.974575	6.158046	4.366224	3.916387	7.380274	6.012461	5.277032	10.51634
7.26219	6.387828	6.640062	6.962455	5.859855	6.840844	6.396516	6.61272	7.180118
7.060494	6.556733	6.643367	6.197339	5.502936	6.068002	6.537581	6.392635	5.593775
2.714708	3.044751	2.86771	0.967494	1.961293	3.218615	2.138867	3.444234	4.224416
3.066207	4.6537	2.281524	1.470006	2.389001	3.21823	3.480991	3.571104	1.993329
5.861304	5.417828	6.040363	7.072809	5.769696	5.170306	5.38469	5.729438	7.32538
4.183671	3.492407	3.121222	5.198058	3.971618	4.141705	4.68991	3.747373	2.394871
7.16121	6.359983	6.578643	5.901469	5.317086	6.354038	6.184428	6.474087	5.900768
2.914836	2.861883	2.769932	3.770816	3.564554	2.461698	3.635878	3.086113	2.621886
1.242335	1.21773	1.753259	0.69214	2.791124	0.721475	2.599882	1.609539	0.734689
6.044073	6.048704	5.835347	4.67195	5.094643	6.329203	6.104662	6.477839	4.808142
1.774156	2.243889	1.840568	3.555848	1.583544	1.87803	1.751086	1.913747	2.037896
2.637101	1.797731	1.565021	4.222187	1.921122	1.221877	1.365624	2.614253	1.051336
3.803745	2.164326	3.097912	0.956913	3.694468	3.579618	3.840177	3.664056	4.270328
2.93984	3.430726	3.033102	5.660742	2.769288	4.197456	3.256575	3.727453	6.316114
3.374853	3.434481	3.285049	3.916152	2.602389	3.227842	2.870821	3.11322	3.728811
6.569151	7.297373	6.662119	5.884411	4.759512	6.177423	6.977869	6.6179	4.888498
3.389795	3.788364	4.36077	4.312059	2.658759	4.396161	3.744097	4.541752	5.153973
1.279226	1.279226	1.279226	1.279226	1.279226	1.279226	1.279226	1.279226	1.279226
7.896387	7.983307	5.939689	3.573651	6.209925	6.865958	6.307027	8.035553	4.492376
8.408771	6.689058	5.072709	5.22071	3.827829	7.727827	6.153399	3.295128	7.018244
4.810208	4.281512	4.406728	3.92006	2.923385	4.033692	3.608241	4.128469	2.911884
3.264982	3.477127	3.32019	3.397162	2.886606	2.724132	3.300698	3.433597	3.165197
5.781677	5.869173	5.640337	5.203492	4.498673	5.097592	5.274987	5.384614	4.627019
2.576739	2.356928	2.469788	4.163734	1.863379	2.909279	2.673254	2.888975	4.249252
0.830367	0.779813	0.807657	0.7476	0.792282	0.736562	0.932604	1.068066	2.152481
0.631832	0.677264	0.603567	1.466449	0.658238	0.655952	0.685619	0.646766	0.603567
0.90469	0.670322	0.670322	0.670322	0.670322	0.670322	1.312739	1.022474	0.670322
2.460669	2.926913	2.700029	2.372704	2.429066	2.353417	2.709118	2.69541	2.599847
9.130542	9.154028	9.140359	9.688576	8.223305	9.133377	9.199989	9.058064	9.7202

1.003681	1.215205	2.019747	0.755564	0.755564	1.370217	1.110307	0.755564	0.755564
7.025268	6.530347	5.828327	5.998713	5.376705	6.078098	6.653127	6.366564	5.301707
5.333311	5.455843	5.274556	6.177401	4.10565	4.819469	5.052802	5.412769	4.967707
0.811613	0.769059	0.817284	0.747682	0.763419	0.851294	0.841716	0.821173	0.87631
5.006752	4.262104	4.295608	3.745019	3.375895	4.814406	5.950057	4.920772	4.41845
5.242321	5.14817	5.073977	5.074065	3.860578	4.817396	4.817443	4.807244	5.451993
6.810064	6.224363	6.987566	7.257892	5.819172	6.855061	7.272574	8.177323	7.340594
1.037571	1.643912	1.035007	1.352287	1.062601	1.032207	0.995032	1.123387	1.571631
2.775942	1.636267	1.586226	1.021717	1.370157	1.941437	1.934865	3.006166	1.066459
3.201553	3.217635	3.073183	4.496114	2.807073	3.126329	3.404628	3.601384	6.014652
4.599841	4.509277	3.618426	5.436608	3.821564	4.019533	4.47984	4.220794	4.770067
1.073075	1.406709	0.903067	0.981703	0.903067	0.903067	0.903067	1.076918	1.057669
9.951799	9.518731	10.25844	9.952964	9.589759	10.34973	9.911604	10.46479	11.05608
0.621764	0.621764	0.621764	0.621764	0.621764	0.621764	0.710311	0.621764	0.781639
0.593481	0.593481	0.593481	0.593481	0.593481	0.593481	0.593481	0.593481	0.593481
2.302961	1.974241	2.462678	4.27076	1.749777	2.7584	2.298844	3.694838	2.31814
1.614955	1.649871	1.643063	3.11377	1.666247	1.648798	2.386854	2.121087	2.568465
5.036559	5.251168	5.058857	5.038334	3.733603	4.715398	4.553353	4.805632	3.626988
0.920654	1.115959	0.951419	0.852703	0.852703	0.852703	0.852703	0.852703	0.852703
5.149149	5.379636	4.334628	5.565264	3.513466	4.613174	4.961287	4.836532	4.25107
1.003222	0.669872	1.079364	0.669872	0.906723	0.669872	1.906039	1.893967	1.735732
1.982759	2.41204	2.633872	3.751667	2.07339	2.035489	2.550285	2.425641	2.1872
4.729038	5.340807	5.284212	5.274192	4.566928	5.866773	5.587571	5.412217	5.78704
0.939862	0.766846	0.619361	1.713372	0.728956	0.619361	0.619361	0.947305	0.771083
4.164785	1.610004	2.871538	1.62298	3.285086	3.698827	1.888008	2.513155	2.811392
0.747414	0.747414	0.747414	0.747414	0.747414	0.747414	0.747414	0.747414	0.747414
2.889809	3.056087	3.418039	2.693238	3.047534	3.178129	3.47916	4.05568	4.258964
7.853281	6.746794	7.307408	7.707321	7.499776	7.619015	6.660807	7.429232	7.174509
2.996214	4.343729	2.974216	4.041147	2.573349	3.774931	3.48251	3.811364	4.348837
3.257002	1.778561	2.567268	0.785222	1.133601	1.340195	1.396656	1.81399	0.770286
0.85884	0.85884	1.042298	0.85884	0.85884	0.85884	0.85884	0.85884	0.85884
7.475006	8.388514	7.190041	4.376268	7.732954	8.107762	8.416976	7.954231	6.999247
2.379785	2.190734	3.928681	0.938252	1.220766	1.034435	2.672923	2.758562	1.076587
4.207564	4.816999	4.15713	7.372511	3.880658	3.686485	4.632266	4.274872	7.08777
1.475983	1.475983	1.475983	1.475983	1.475983	1.475983	1.475983	1.475983	1.475983
0.919852	0.914373	0.924054	0.99841	0.960804	0.870094	0.83475	0.907036	0.854358
3.778503	4.003959	3.849522	3.897386	3.115555	3.763542	3.999375	3.275893	3.313081
7.218088	8.463205	6.332304	4.031456	5.911927	7.58324	8.903034	7.20995	4.954581
4.879112	4.502928	4.133587	3.759653	3.90885	4.543146	4.603682	4.347339	2.751487
5.621999	4.587919	5.06282	1.667662	2.898625	4.938799	6.177362	5.240648	1.749279
7.181322	6.820237	6.383103	6.795673	5.535599	6.693698	6.826881	6.657361	6.928915
6.242761	4.080572	5.902686	0.872632	6.250024	6.375232	7.12414	6.27237	0.80453
0.587714	0.587714	0.587714	0.587714	0.587714	0.587714	0.587714	0.587714	0.747422
2.69488	2.877043	2.549914	2.647959	2.587652	2.557397	2.800154	2.720207	3.84919
5.792675	5.803458	5.43988	5.48783	4.659826	5.695291	5.585404	5.784276	4.814329
2.339618	2.442335	2.010501	3.341037	1.955757	1.956964	2.602876	2.358257	4.831855
2.632189	2.50394	2.647785	3.443129	2.748877	2.530925	2.710514	2.909767	3.624544
3.951324	1.865808	3.311546	5.399508	1.914789	2.22284	2.435167	2.017845	4.087364
5.130487	5.033539	4.730852	3.992798	3.518728	4.20674	4.427018	4.952054	4.189416
7.634567	7.534659	7.342776	6.701128	6.515282	7.600972	7.353856	7.490228	6.112344
2.293399	2.312391	2.202536	4.640118	1.979307	2.960708	2.311096	3.04629	3.899709
7.123757	6.033547	6.120542	5.795757	4.545592	5.981947	5.392335	5.36291	4.591439
0.829146	0.733955	0.766709	1.123977	0.726559	0.725584	0.705976	0.801369	1.049755
5.486752	1.365334	2.392316	1.117482	2.838634	2.692178	1.771191	1.401104	2.049331
2.57407	2.881252	2.108153	6.866184	2.127074	1.891525	2.304536	1.752295	1.371845
3.897638	4.508989	5.444502	0.82975	2.304923	4.618525	3.922162	2.222646	0.871886
6.372538	7.185721	5.955773	5.340126	5.287918	7.01072	5.877019	6.135923	7.508701
3.940785	5.311306	4.242262	3.973247	3.979658	3.502716	4.082197	4.330464	3.713831

7.642734	7.528093	7.650786	8.706595	6.688722	7.75023	7.535061	7.497978	8.179179
8.218964	7.658847	7.720844	7.122827	6.518626	7.925497	7.428423	7.887861	7.10623
5.135342	5.262764	5.320722	4.679269	4.490783	5.248889	5.157944	5.144422	4.206425
2.089707	1.54313	1.454532	1.546095	1.64483	1.694521	1.553119	1.65396	1.632472
4.503528	0.910444	4.60127	0.910444	0.959827	1.091065	2.175061	1.163406	0.910444
5.016086	4.928147	5.055793	4.880322	4.242715	4.80689	5.150281	5.139502	5.09487
1.486997	2.293195	1.668973	5.370123	1.590635	1.705698	1.760498	1.87535	1.185332
6.638711	6.773146	6.223248	6.174508	5.163295	6.370907	6.084233	6.039476	5.831801
6.768207	5.847011	6.721759	2.785367	4.495624	7.46182	7.090592	7.114538	2.751254
1.069068	0.958211	1.088965	1.136566	0.898284	1.127849	1.165985	1.108012	0.982206
1.708039	0.846355	3.274753	0.846355	4.093056	0.949737	4.352872	1.92567	0.846355
4.19773	3.918936	4.079142	3.878906	3.451409	4.085378	3.899399	3.795355	2.890387
7.160057	7.059679	6.929109	10.73651	7.64662	5.809138	7.20585	9.087175	10.39048
1.52798	1.52798	1.52798	1.52798	1.52798	1.52798	1.52798	1.52798	1.52798
5.830602	5.856485	5.078569	5.435339	4.467874	5.511394	5.319328	5.453944	4.271717
5.449125	5.885564	5.99321	5.859381	4.2247	5.021979	5.188212	5.541943	5.686177
5.616933	6.494793	4.90261	3.999107	5.558335	5.55992	5.578713	5.265776	5.49415
6.780422	6.768755	6.499992	6.829902	6.226913	6.514924	6.483395	7.227269	6.968785
4.877301	4.569947	3.938923	3.679328	3.696852	4.838709	4.830985	4.578291	3.307486
9.426109	8.555666	9.74051	7.371049	7.212708	9.531862	8.824542	9.401066	8.017393
1.271222	1.116817	1.193402	1.224426	1.193902	1.166387	1.116817	1.27488	1.324221
5.854477	4.807588	5.498903	4.888749	4.509521	5.832612	4.629923	5.361085	5.692395
5.113394	5.34933	5.038163	5.855901	4.516298	5.158959	5.059319	4.666216	5.401872
1.487284	1.23898	1.23898	1.23898	1.23898	1.23898	1.23898	1.23898	2.347369
5.771112	6.32816	5.29808	6.798095	4.888402	5.881982	5.552247	5.711589	4.159093
2.368387	1.733673	2.135883	3.198687	1.945045	2.139863	3.060279	3.762833	7.270018
1.619621	1.564502	1.718566	1.564502	1.857657	1.616069	2.15495	1.564502	1.564502
0	0	0	0	0	0	0	0	0
1.334445	1.213467	1.213467	1.378182	1.213467	1.326718	1.390709	1.213467	1.213467
8.930816	9.119302	8.45656	8.812891	7.791668	9.116182	8.73374	9.019051	9.165594
2.233599	1.925902	1.925902	1.925902	1.925902	2.075467	2.158253	2.166278	1.925902
0.743195	0.743195	0.743195	0.743195	0.743195	0.743195	0.743195	0.81654	0.743195
1.756192	1.853231	2.460547	1.650143	4.093516	1.650143	3.438344	1.809758	1.650143
2.885817	4.775675	2.662055	1.664752	2.463909	3.459371	4.26603	3.348577	2.008653
2.033051	2.921674	2.079449	3.254208	2.503475	1.917283	2.871805	2.478916	1.379302
0.539365	0.62488	0.586634	0.539365	0.571239	0.539365	0.634689	0.589326	0.539365
4.841329	5.320055	4.750242	4.380742	3.773989	5.765677	5.351861	5.40354	4.447128
2.594083	1.10423	2.16351	1.579419	0.961269	1.19758	0.932198	1.117481	0.884119
0.619692	0.704842	0.619692	0.619692	0.68283	0.619692	0.619692	0.619692	0.619692
5.993282	5.737171	5.174379	4.93208	4.664379	5.224666	5.054041	5.451395	5.080863
3.93787	5.267484	3.860853	6.893829	3.45665	4.427042	4.410444	4.794299	6.755626
2.393374	1.503807	2.492539	1.076379	2.471643	1.826122	2.427834	2.222975	1.109233
6.371783	6.009207	5.832201	6.614342	5.090446	5.281281	5.859803	6.006046	4.991413
5.919617	5.707649	5.435703	5.623947	4.265374	5.639629	5.293968	5.214459	4.668627
7.970816	6.662904	6.683492	4.846611	5.637437	6.384444	6.905369	6.576746	4.428858
6.274788	5.900951	6.545724	6.695222	5.231596	6.329387	6.087652	5.961969	8.870671
4.98549	5.072277	4.669151	4.862229	3.965184	5.020068	4.836951	4.760063	4.695636
1.806029	1.931542	1.653792	1.782376	2.533655	1.978559	2.977078	2.816766	2.467199
2.960944	4.501525	3.074928	2.069337	2.43973	3.786778	4.575614	3.471414	2.594295
1.714065	2.118996	1.794809	4.195631	1.995195	1.782138	2.315871	1.844936	1.685259
3.053291	4.614778	2.472815	0.933838	2.622821	3.063548	3.505354	2.622927	1.749766
3.997927	8.287781	8.958951	0.94977	9.243485	5.571578	10.0813	11.43358	0.434987
5.436259	5.503358	5.536399	6.173597	5.241291	4.588002	5.814273	5.87758	6.319297
10.15791	3.951875	9.747131	0.940309	2.3661	4.981741	4.20067	3.780115	0.940309
3.991393	2.506162	2.989308	1.057962	1.859134	1.831837	2.263109	1.592771	1.595442
4.309806	5.295986	5.115018	3.821677	4.230365	5.211941	5.026913	5.253021	11.77852
8.261188	8.027528	7.401651	7.810975	6.710365	7.547195	7.984846	7.842857	7.863244
1.756783	3.509432	2.470456	7.928424	2.936157	1.916754	3.135068	3.071529	6.328586

10.0931	9.758044	8.671346	9.882478	8.761787	9.753284	8.452392	8.440697	7.598817
6.347377	6.21908	6.421113	6.420139	5.282021	6.299315	6.195327	6.38514	6.058096
7.279098	7.2658	6.887878	6.921086	5.819067	7.365211	7.078318	7.732664	7.244759
4.768983	4.781814	4.738883	4.05118	3.605497	4.38397	4.204964	4.553807	3.362909
1.001346	1.077424	1.022445	1.654695	1.045308	1.041509	1.091805	1.026267	1.949013
4.758309	5.280783	4.664267	7.056424	3.924063	4.961627	5.076548	4.910918	6.468687
4.854835	4.795217	4.343335	4.403479	3.991115	4.275834	4.435311	4.407164	3.247277
7.364517	8.031694	7.081318	4.99855	6.06725	7.930885	7.482544	7.533	6.642658
3.712282	3.555103	3.358439	4.945246	2.959156	3.457276	3.478489	3.867069	5.177025
1.919949	1.410695	2.02093	1.195186	1.503933	1.84504	1.654746	1.266339	2.261879
6.926689	6.27588	5.623281	5.523402	4.698809	6.084933	5.586326	6.007213	4.448647
0.95274	1.099155	1.007645	1.152349	1.061632	0.95274	1.008608	1.010534	1.054305
6.545954	5.965772	6.084745	6.702299	5.456513	6.304976	5.712144	6.168532	6.770257
6.651639	5.777559	6.816836	4.836415	5.235465	6.722601	6.222861	6.549269	4.878501
2.490123	2.44082	1.830417	2.245954	1.931964	1.940928	2.461121	2.517285	1.74465
3.144725	2.544485	2.081741	1.004883	1.902384	4.855332	3.134271	2.527696	1.958211
6.34468	6.068027	5.02771	4.300306	4.93579	5.28625	5.349735	5.471781	4.987122
2.178553	2.819773	1.892982	0.954276	2.319109	1.249769	1.997806	1.919382	6.350789
5.112753	5.6158	4.719229	3.672212	3.751476	5.515159	4.83857	5.506407	3.729314
8.360292	8.223735	7.94808	8.239316	7.848944	7.975148	7.769927	7.848846	7.056518
6.335268	6.580522	6.316025	6.402362	4.945747	6.091105	5.818297	6.273491	6.628392
5.275214	5.195336	4.769728	5.985054	4.387323	5.190581	4.930915	5.352672	6.211777
7.850898	7.537571	6.896695	6.37282	5.901779	7.200421	6.811682	6.973586	5.673908
7.04967	6.675405	6.565019	7.9397	5.187308	6.783419	5.970538	6.795182	6.097335
5.742094	6.423149	5.373556	5.900799	4.576006	5.508089	5.644627	5.653601	6.380006
5.983513	6.373913	6.085573	5.335265	5.259042	5.893291	5.84768	6.408968	6.607166
1.140991	1.113265	1.153901	1.151677	1.113265	1.113265	1.113265	1.113265	1.113265
3.700064	3.64389	3.473823	2.862905	2.636969	3.590785	3.54477	4.030302	2.379216
3.953081	4.238005	4.530965	5.212215	4.205703	3.597621	4.314107	4.380277	5.042392
4.359324	3.927826	4.966108	2.48739	2.207847	4.473616	3.524627	4.875145	2.45506
2.116913	2.273769	1.983759	2.321837	1.750612	2.864474	1.836793	2.51726	2.899668
0.682694	0.682694	0.682694	1.056149	0.682694	0.94122	0.682694	0.826594	0.682694
6.75394	6.60384	6.016512	7.202214	5.467837	5.659765	6.177366	6.131368	5.638554
7.989591	7.604185	7.028159	8.305668	6.446308	8.273611	7.636668	8.378639	6.443135
8.286135	7.489413	7.867604	7.992447	6.482688	7.842384	7.70922	8.347684	8.618416
6.811184	7.256465	7.544274	3.323075	6.194653	7.655294	6.988568	7.12651	5.714466
4.382434	4.225951	3.316757	4.544402	3.000048	4.36033	3.744284	4.576235	4.230443
4.93602	1.960421	4.694645	1.612021	2.055529	3.101062	2.294402	2.493413	1.330158
6.195363	6.678451	5.98389	6.35717	5.63248	6.5179	6.345497	6.586727	5.918079
4.088936	3.263182	3.837072	5.301614	3.371344	4.119318	3.162079	3.313638	3.725855
10.07847	10.02885	10.12673	10.36108	8.842754	9.749436	9.533319	9.859323	10.13197
3.092939	2.925627	2.961071	3.215098	2.454246	2.585809	3.066332	2.69878	2.316643
6.405099	5.086385	4.460102	0.965545	3.889406	5.558274	4.363107	4.75202	1.358225
2.252635	2.610247	3.61321	7.105082	3.504088	2.09072	3.527255	4.508429	6.179934
0.590284	0.590284	0.590284	0.590284	0.590284	0.590284	0.590284	0.763308	0.590284
6.343731	6.366056	7.673413	2.36721	6.525751	5.776566	7.398769	6.556305	7.771927
8.464791	2.856006	5.228903	1.455035	4.930271	7.216269	6.188586	5.615907	1.815332
5.504191	6.035355	5.446167	5.824527	5.268498	5.48499	5.480123	5.626115	5.546771
1.257709	1.454973	1.864068	4.439023	1.960136	2.042727	1.894955	1.903553	0.931113
2.761805	2.830245	2.505051	2.842539	2.347205	2.407251	2.80388	2.816641	2.57679
2.638709	2.787913	2.11382	0.679218	2.039889	1.845956	1.815766	2.165074	1.718187
1.220764	1.320492	0.994942	5.661038	1.025579	0.948469	1.216395	1.04525	0.967948
6.018161	5.532964	4.72723	5.420181	3.964392	5.418512	5.066213	5.20565	4.577044
5.411502	4.045078	5.803148	4.994579	4.508828	4.261263	4.454288	4.504924	5.193464
1.636776	2.151997	1.221752	0.806504	1.141524	1.151336	1.526698	1.986777	0.844909
6.04306	6.322058	6.08262	4.811011	5.392774	5.873906	6.346626	5.596397	4.626374
1.545298	1.475189	1.761071	1.476444	1.46567	1.58603	1.593885	1.560889	1.439018
5.897626	4.885598	5.972378	6.956093	5.366872	5.468602	5.817898	5.630612	7.110925

5.042726	6.005972	4.932468	7.303895	3.619628	6.077594	4.497059	4.430956	4.910823
4.306486	1.794745	2.366556	2.678502	2.112882	1.800648	2.814483	2.701434	3.451063
8.736279	9.04966	8.605314	9.072642	8.046923	9.048075	8.509611	8.463923	8.453065
4.640422	4.7484	5.247766	4.692462	4.289566	4.488782	4.857902	4.85965	5.454729
3.974397	4.385242	3.815854	3.980341	3.660988	4.06721	4.402555	4.552913	4.066273
5.331581	5.250578	4.767361	3.307916	3.435227	4.467096	4.683897	4.486115	4.320532
4.968052	5.090664	4.619464	3.662321	3.93019	4.653497	4.51369	4.897918	3.666395
1.095409	1.974231	1.081441	0.85621	0.999093	1.078722	1.493789	1.328458	0.876465
0.687138	0.687138	0.687138	0.687138	0.687138	0.687138	0.687138	0.687138	1.464694
5.802109	5.32754	6.533647	5.46113	4.260634	6.850806	5.211504	6.487898	5.369882
1.413524	1.306405	3.586756	0.962149	1.071459	2.261323	1.704386	3.706633	1.039353
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1.321944	1.439236	1.457151	1.721316	1.655864	1.384265	1.356431	1.248585	1.444497
6.76451	5.081174	5.160143	0.615876	2.969523	6.414404	4.576804	4.024903	1.502526
7.528591	7.489564	6.999992	7.345817	5.593752	6.924983	6.918176	7.063358	5.849304
2.68854	3.220662	2.579896	3.491221	2.599973	2.581903	3.204667	2.881547	3.157271
1.237227	1.12808	1.154085	1.211634	1.147111	1.158841	1.284836	1.942085	1.170499
6.868744	5.886591	6.417805	5.493339	5.549157	5.938653	6.482291	6.130808	5.22314
1.38857	1.635124	1.38857	1.38857	1.5731	1.38857	1.785586	1.535261	1.38857
7.211339	9.006044	7.384549	13.75022	7.32053	8.075038	8.32756	8.214643	10.7278
5.715816	5.368413	5.344601	5.428424	4.820883	5.846089	5.783378	5.935383	5.411603
1.744186	1.761064	1.767717	1.834028	1.988664	1.884091	1.844782	1.85053	1.763022
1.206107	1.104293	1.251499	1.104293	1.154082	1.104293	1.17977	1.104293	1.104293
4.491824	3.517085	6.569616	1.354389	4.376775	4.350187	5.893114	5.898066	4.862092
4.464638	4.318981	4.601084	5.496332	4.130062	4.399098	4.748402	5.30086	5.952206
1.006643	0.825361	1.086337	0.825361	0.825361	0.825361	0.825361	0.825361	0.825361
3.120325	3.322608	3.103753	6.337684	3.212094	2.39601	4.683597	3.48015	3.718223
0.989026	0.989026	0.989026	0.989026	0.989026	0.989026	0.989026	0.989026	0.989026
1.524004	2.744211	1.268429	1.772948	1.15216	2.905701	2.753671	1.814492	1.185415
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4.402191	6.267142	4.851262	2.192503	3.476484	4.969437	2.899837	4.325974	2.790771
0.941746	0.7964	1.097487	1.125092	1.159125	0.831576	0.957154	0.853898	1.31979
1.758513	1.949778	2.262508	4.370706	2.154251	1.658012	2.598572	2.885295	5.587472
7.366762	6.812751	7.223597	8.048557	6.149021	6.687474	7.001694	7.173422	7.403183
3.640222	3.114044	3.394763	2.923142	2.930709	3.503075	3.375817	3.621737	3.030028
0.724611	0.724611	0.724611	0.724611	0.857271	0.724611	0.724611	0.724611	0.724611
4.786722	4.698	4.186889	4.790065	3.553739	4.472656	4.395003	4.684517	4.140424
5.105328	4.42775	4.520923	5.289078	4.039803	4.547979	4.441989	4.73998	5.712983
3.910725	4.385075	3.596686	2.421482	2.575634	3.93963	4.872042	5.044761	2.686787
4.485072	4.092316	4.197619	4.659684	3.955991	3.656421	4.065777	3.77903	3.879155
6.32562	5.267924	4.864073	6.058781	4.880075	4.525569	5.289572	5.01554	5.462918
4.990253	4.817747	4.537103	3.84664	3.878525	4.334151	4.587386	4.569794	3.677777
5.049527	5.531435	4.284445	4.444391	4.133596	4.189703	4.914499	5.154406	3.975325
8.703517	9.99906	8.618698	5.070223	7.661826	10.09412	8.556756	9.284288	7.564881
9.767236	9.9438	9.667165	8.222224	9.42584	9.745005	9.652065	9.819819	10.22078
2.783397	5.050719	3.350297	2.062835	2.533007	3.579801	4.193741	3.374202	1.844785
3.369389	3.130206	4.289195	5.790916	3.648363	3.590082	4.746612	5.229199	5.656976
3.85582	3.705865	3.496463	4.593084	3.23547	3.807158	3.539823	3.893437	3.925693
1.231385	1.208761	1.164579	1.631095	1.415405	1.303728	1.435358	1.307182	2.648112
0.793406	0.6281	0.864778	0.705312	0.789476	0.880532	0.868777	0.797329	0.778894
6.166657	5.978188	5.298196	5.822299	4.829297	5.206687	5.216096	5.543198	5.085782
1.36519	1.179818	1.574268	4.852233	1.609922	1.421234	2.43861	1.519005	1.624171
5.765656	5.522122	5.977381	5.413813	4.9984	5.989486	5.794299	5.891353	5.546746
5.380215	5.016842	4.156128	3.350397	3.691182	4.513735	4.440958	5.358439	3.146531
1.091489	1.197695	1.069905	5.07269	1.096641	1.087615	1.050188	1.082597	4.210111
5.471062	4.748777	4.424669	5.302404	4.335835	4.558874	4.843365	4.895811	4.311434
5.777032	6.847778	5.511944	4.432972	5.019546	6.17697	5.462667	5.465877	6.601758
4.899952	5.617518	4.747866	2.871064	4.430734	5.418682	6.07318	5.489538	4.584563

2.193498	1.445561	2.143731	1.989552	1.092762	2.049009	1.19074	1.273578	1.063185
2.10025	1.957276	2.552431	1.13676	3.184182	1.7221	3.910882	2.797231	0.983186
1.619877	1.278928	2.661521	2.731931	1.508579	1.121129	1.460773	1.303093	3.23217
2.203032	2.524976	1.88923	4.606124	2.061993	1.971976	2.161467	2.468704	4.365121
9.521603	9.649963	9.966635	6.588859	7.934816	9.562104	8.588296	9.633949	7.81192
6.567763	6.80545	6.083128	7.25141	5.549955	6.465544	6.345162	6.292829	5.755594
2.175963	1.361585	1.945927	0.799223	1.101082	1.149737	1.493665	2.01492	1.388525
7.322773	7.205291	7.383579	7.907835	6.303904	7.399844	7.083191	6.993096	7.386397
2.410303	2.162882	2.136457	2.100334	2.229391	1.954727	1.583713	2.26328	2.181478
0.759085	0.882964	0.955747	0.715456	0.79958	0.756171	1.016309	1.137776	0.715456
4.290472	4.469031	3.837041	5.768332	3.560877	3.956541	4.284647	4.511953	4.127866
5.746005	5.516918	5.162353	5.282057	4.060856	5.553812	5.500159	5.664871	4.5885
4.721649	1.576245	3.586122	0.82011	1.372595	2.241775	2.387861	2.710381	1.206259
4.976333	2.510669	4.166155	1.233371	3.381944	1.113343	3.122538	4.777155	1.445982
5.760398	5.632101	5.822878	7.566412	4.830464	5.583099	5.706106	5.689875	6.163446
4.455715	4.744003	4.188802	4.623384	3.778924	5.037239	4.175092	4.237818	2.126415
4.945061	4.512673	5.02729	5.836568	5.477473	4.491653	6.019478	5.840026	5.427431
6.211343	5.93891	6.356853	6.003183	5.177288	6.137349	6.353272	6.103947	6.201805
2.000344	0.800354	0.911949	0.800354	0.800354	0.800354	0.800354	0.91791	0.853566
7.979029	7.720548	7.956827	6.426125	7.18382	8.393143	7.896128	8.20986	7.521478
3.37259	5.007502	4.344896	2.63343	2.572267	3.896038	3.96269	4.190785	3.405199
0.754394	0.754394	0.754394	0.754394	0.754394	0.754394	0.830574	0.833226	0.754394
0.829249	0.829249	0.829249	0.829249	0.829249	0.829249	0.829249	0.829249	0.829249
0.715131	0.864564	1.234671	0.749747	0.802583	0.795171	1.244498	0.90131	0.986919
5.767659	5.960713	4.519658	4.833681	4.22429	5.873944	5.226088	4.974074	4.634526
6.39217	6.442582	5.645543	5.219109	4.794595	5.948724	5.531405	5.754006	4.014181
5.975319	5.888625	6.271042	5.924416	4.810799	5.963649	5.256671	5.835485	5.415945
5.128125	6.197547	4.16055	3.504752	4.820752	4.97007	4.824979	5.005184	3.900065
4.367578	6.350339	3.281939	2.199554	2.653099	4.333874	3.778559	3.424932	4.188792
1.441209	1.143281	1.640839	0.893185	1.335347	1.162389	1.78822	1.595993	1.152762
5.810049	6.118078	5.870099	4.338303	4.731699	5.848099	6.19435	5.838641	4.316232
5.827787	5.960155	5.096599	6.431726	4.383378	5.695822	5.566122	5.468219	6.066727
1.722051	1.66252	1.426686	1.279102	1.360828	1.384223	1.40121	1.984431	1.442342
6.219696	6.323945	5.503684	6.41088	5.008887	6.104458	5.845817	6.096279	6.252036
5.488234	5.608223	5.193092	5.377775	4.316836	5.516572	5.429753	5.669437	5.290115
5.024563	5.089439	4.905724	6.861385	3.443779	4.743361	4.602274	4.677702	4.178524
2.326485	1.321312	1.267253	1.198822	1.198822	3.462913	1.398769	1.270957	1.198822
2.162888	1.399296	1.28942	0.943197	1.907409	0.944111	2.139798	1.741617	0.768451
6.964816	6.611298	6.843787	7.364491	5.883447	7.013216	6.363841	7.08522	6.911425
5.644635	5.243874	5.039159	5.246511	5.011175	5.150744	5.710385	5.541214	4.866428
0	0	0	0	0	0	0	0	0
1.395434	1.071999	3.673698	6.482728	2.019435	1.368981	4.315114	5.13941	3.002428
0.724026	0.724026	0.724026	0.724026	0.724026	0.724026	0.724026	0.724026	0.724026
3.543562	4.45313	3.962299	5.776442	3.596202	4.76387	4.511154	4.753248	6.061892
6.58395	6.580339	6.645225	5.394758	5.807842	7.007773	6.570389	6.855789	5.647706
2.917031	3.288031	3.628986	3.920414	4.127881	3.050135	4.404215	4.040395	3.890916
6.008868	5.808996	5.2008	4.635589	4.379592	5.705563	5.320516	5.623443	4.337007
1.372051	2.018822	1.553075	6.292402	1.844758	1.440541	2.005213	2.135058	5.441112
5.230017	4.774303	5.864189	8.080741	4.314242	5.807081	5.363999	6.872987	8.94515
3.299973	2.729301	4.536096	1.512286	3.524623	4.277628	4.595912	3.869451	0.74238
2.219805	2.550249	1.620222	5.213896	1.392574	1.095876	1.967683	1.606259	4.395837
1.235123	0.763579	0.776632	1.907237	0.738197	0.74867	1.076905	1.084791	1.144551
4.733968	2.419719	5.906142	1.101312	6.427662	3.452137	5.686018	6.401551	0.956851
0.605323	0.841215	0.605323	0.605323	0.605323	0.605323	0.605323	0.605323	0.605323
1.122838	1.158882	1.055696	1.228289	1.022181	1.055696	0.966799	1.032299	1.720134
0.866897	1.061015	0.863902	0.787696	0.848193	0.844649	0.937682	0.9437	0.811417
3.992778	3.735909	3.724388	6.064526	3.574716	3.67327	3.688534	3.601657	5.596144
2.74117	4.012573	1.999711	0.823425	1.696448	2.275141	2.844766	2.672565	0.931912

3.976786	2.948433	2.988251	5.643994	3.647843	2.685728	3.901232	3.519083	5.661715
6.942119	6.419199	6.809004	6.824074	5.772591	6.709436	6.635143	7.252753	6.72149
3.170576	3.811335	4.383764	2.770634	2.458895	3.443517	3.331503	4.415642	1.576034
6.961493	7.237382	6.750192	6.61596	5.81912	6.736608	6.46382	6.757085	5.807626
4.138391	3.528688	3.596765	3.999236	2.838669	3.229194	3.753845	3.456282	3.428277
5.753904	5.35227	5.488822	6.62244	4.622492	5.197063	5.394917	5.39971	6.07697
6.974011	4.948428	8.427467	1.139525	4.030625	7.903987	7.420665	3.974826	1.13938
4.860998	5.905926	4.801963	8.254406	4.285204	6.278718	5.363099	5.396152	3.946261
0.894332	0.820225	1.746168	0.820225	2.120875	0.843661	1.820925	1.480549	0.820225
4.441167	4.073033	3.619079	3.475835	2.95771	3.654369	3.457887	3.320283	2.556287
1.044224	1.487452	1.537886	1.607306	0.910396	1.235377	1.183555	1.164196	1.211306
1.364138	1.551087	1.632734	2.217075	1.533214	1.376727	1.541239	1.521351	2.449212
2.947756	3.56157	2.216339	1.25415	2.6085	2.476589	2.661932	1.878121	2.346486
2.233624	1.676719	2.84053	3.210849	2.388222	1.909297	2.615897	2.491845	3.516166
4.623923	4.739837	3.828852	5.633351	3.393216	4.386568	4.066736	4.252756	4.013066
6.207001	6.46741	6.258662	2.376057	4.924586	6.273125	6.736568	4.862562	3.483087
0.629946	0.877274	0.59752	2.58159	0.887043	0.961687	0.68526	0.691489	1.550931
10.37237	10.34978	10.15932	9.165267	9.215891	10.22652	10.12103	10.37087	9.513766
6.548863	6.317042	6.656032	5.189312	5.617366	6.939843	6.071731	6.677089	4.876781
2.311556	2.624036	2.282168	2.0859	1.559698	3.206671	2.353559	2.718517	1.777874
0.725972	0.725972	0.725972	0.725972	0.725972	0.725972	0.725972	0.725972	0.725972
6.423515	6.464423	5.782958	6.126296	4.966666	6.148305	5.88423	6.091309	5.332398
7.189032	7.03385	6.614864	7.42588	5.906717	6.691396	6.601038	6.5033	6.472024
4.218445	3.890317	4.159735	5.369107	3.995489	4.359954	5.03198	5.174825	4.616396
4.493313	3.687175	3.890759	4.615507	3.442454	4.319497	4.437007	4.387615	4.929537
2.229748	0.8648	1.592148	0.809744	1.019354	0.848853	0.957976	3.598795	0.838317
7.248842	7.116798	6.317248	7.241953	6.1534	6.743591	6.914411	7.06247	7.227722
0.710738	0.90887	0.710738	0.710738	0.710738	0.852191	0.710738	0.938906	0.710738
3.766213	5.39503	3.876013	1.795025	3.140471	4.400802	4.329965	4.123631	3.505994
7.078637	6.833401	6.188653	4.888944	5.234759	6.9672	6.189549	6.833671	4.914796
2.738018	3.039247	1.184585	0.81827	1.993571	2.19174	2.300281	1.443871	0.941742
1.47251	1.048424	1.076902	0.813704	0.787939	2.256232	1.082696	0.919293	0.898389
1.133619	1.133619	1.133619	1.288505	1.133619	1.133619	1.133619	1.306204	1.133619
9.567922	9.712388	10.04235	9.57835	9.136352	9.554656	9.350918	9.829099	9.254998
3.38887	3.05073	2.353757	6.161779	2.424202	2.884141	2.888657	2.895149	4.899091
10.12358	9.437059	9.861413	8.18087	8.08822	9.486973	9.524777	9.359724	8.183085
3.958683	3.691139	4.192005	5.566287	3.501535	4.105506	4.314068	4.092373	4.775629
7.512806	7.586319	6.65721	7.066959	5.33041	6.778157	6.516856	6.658044	5.949236
0.692658	0.672814	0.672814	0.672814	0.672814	0.672814	0.672814	0.672814	0.672814
1.963169	1.788089	1.98535	2.012175	2.074095	2.015655	2.442124	2.577956	2.371565
5.505147	5.2914	5.048475	2.05728	4.842432	4.691866	5.910064	6.020767	3.696627
5.11223	4.741135	4.300794	3.457029	3.528885	5.191126	4.247406	4.12166	4.182625
6.627522	6.639489	6.38285	6.838636	5.291385	6.293824	6.172305	6.346979	6.204817
5.938322	5.63466	5.118016	5.563376	4.711531	5.7938	5.539359	5.741683	5.995241
3.656598	4.816834	3.38662	3.422249	3.439615	3.371164	3.984742	3.918841	4.723998
4.561576	4.46956	3.712525	4.543268	3.100662	3.862938	3.941018	4.370908	4.1908
7.56111	7.258053	7.862097	8.061154	6.327191	7.536905	7.257089	7.808272	7.059156
5.835259	5.631463	4.806417	5.279025	4.399062	5.031636	5.096028	5.469943	4.438014
4.93628	4.131931	4.997464	5.223393	3.034793	4.463709	4.653592	2.69725	4.408278
1.665644	1.748239	1.571093	1.798156	1.536972	1.609833	1.865785	1.724942	1.720748
4.558551	6.581753	4.592854	2.593975	5.571525	4.954742	5.661765	5.154401	3.477377
3.514426	4.097583	3.756203	3.515435	3.566266	3.606864	3.708874	3.588266	3.416757
1.342347	1.178537	2.15425	1.32166	3.487165	1.165636	2.511637	1.796678	1.81173
6.68898	6.218774	7.000754	7.622926	6.203003	6.7585	6.847934	6.972492	7.99213
6.048062	6.147508	5.621691	5.510561	5.150579	5.97855	5.89207	5.878658	5.872743
6.202231	5.833219	5.756669	7.202681	4.905316	5.922969	6.015363	6.024668	7.495728
4.047983	4.038926	3.865719	4.559324	2.932771	3.335547	3.729207	4.514776	3.898381
7.355112	7.063453	6.119072	6.104782	4.975688	6.390819	6.443391	6.093006	7.445446

0.778175	0.778175	0.778175	0.778175	0.778175	0.778175	0.778175	0.778175	0.778175
5.697349	5.606091	5.560972	5.831533	4.611019	4.404767	5.252252	5.690341	5.595073
4.892779	3.628226	4.56433	5.794207	3.318694	4.018456	3.647192	4.013386	4.808545
2.182236	2.507951	3.207124	4.54094	2.501009	1.947901	2.791934	2.644027	3.054034
5.036732	4.749363	4.855692	6.2115	4.076277	4.771634	4.71851	4.97687	5.908322
5.953943	6.193849	6.107039	6.277264	4.961801	6.012332	5.982494	5.976377	5.794464
5.819687	5.105968	5.153594	6.496353	5.193889	5.836542	6.062926	5.843376	6.973854
4.616017	5.123036	4.226231	5.770353	3.930976	5.015427	5.1085	4.626468	4.536892
4.565956	4.789163	4.083227	3.637038	3.653208	4.698517	4.368563	4.555202	3.385306
2.57232	4.122487	2.339738	3.107641	1.881426	2.921412	2.922147	2.762987	1.268949
7.600518	6.057464	6.940778	4.826165	5.045291	6.765329	6.662977	7.439945	7.709561
3.907224	5.449494	2.154193	1.806736	2.522986	5.552864	5.193795	3.25703	1.601015
7.485162	7.433809	7.08088	7.026506	6.141298	7.624863	7.134442	7.625822	7.085681
5.611725	4.007344	4.341644	6.980238	3.707843	4.129142	4.796192	5.31281	8.238479
3.228574	3.919369	3.571327	2.738655	2.722487	3.832704	3.373793	3.724007	3.360472
5.220006	5.842508	5.046953	1.571098	4.22676	6.050782	5.420126	6.082563	3.538469
3.633775	3.761319	5.674579	7.031374	3.161753	3.592978	3.489866	4.782411	5.4504
1.746036	1.688269	1.653424	1.451112	1.738058	2.01679	1.721294	2.140193	1.514884
6.510232	5.907515	6.803472	6.059163	5.437991	6.909699	6.41017	7.111182	6.410702
9.363825	9.02266	8.903324	9.0741	7.77341	8.795667	8.599895	9.03498	8.382165
1.413559	1.910358	2.144542	1.193983	1.305629	3.174483	2.068672	1.517946	1.828815
2.088106	2.273886	2.081385	0.298359	2.2469	2.091454	2.006215	2.793125	4.404313
4.175665	3.816994	4.374433	5.211857	4.191994	4.321778	4.754039	4.901907	5.269778
2.06274	1.175357	2.348736	2.30131	2.04603	1.175357	1.175357	1.175357	4.76156
0.780689	0.780689	0.780689	0.780689	0.780689	0.780689	0.780689	1.113923	0.780689
0	0	0	0	0	0	0	0	0
5.005233	6.403846	4.378294	2.360311	3.257613	5.054728	5.699986	4.557241	3.75601
4.5899	3.874914	3.417534	3.975238	3.408728	3.280989	4.087104	3.695678	4.397178
2.946073	2.605315	3.722644	2.990904	2.563624	2.840067	3.258728	3.726488	4.022635
4.53071	4.173029	4.355966	5.134349	4.086401	4.355996	5.061956	5.157149	5.456741
4.623613	5.854278	5.305047	4.769044	4.363323	5.377599	5.468122	6.383425	3.129514
3.907322	4.025191	3.896684	4.097114	3.032798	3.253688	3.659361	3.657093	3.707612
6.363683	6.446458	6.099777	5.96473	4.709428	5.745364	5.925853	6.088245	4.993016
0.737001	0.779337	0.737001	0.737001	0.754969	0.741282	0.750732	0.772178	0.737001
8.776027	8.945449	8.442912	8.923245	7.613929	8.640983	8.523378	8.72536	8.892561
1.129011	1.215278	1.255122	1.242278	1.108189	1.140847	1.228232	1.534358	1.539307
1.798818	1.268995	1.144673	1.499679	1.520052	1.316919	1.46755	1.592289	1.497385
3.583419	2.119603	2.184954	1.339814	1.589535	1.856751	1.909305	2.171162	1.140306
7.559432	7.415495	7.887202	3.117463	6.478895	8.450936	8.05669	7.754983	5.125482
0.906985	0.906985	1.161909	0.906985	0.906985	0.906985	0.906985	1.044586	0.906985
5.347869	5.602048	5.820172	6.142352	4.661848	5.270465	5.610527	5.972122	6.372456
6.278286	6.042687	5.727207	4.613806	4.85833	5.412952	5.517006	5.317346	3.891829
0.852201	0.800948	0.849437	0.759553	0.820095	0.846275	0.851017	0.901253	0.759553
1.249478	3.894733	1.776284	1.330465	3.053679	4.554637	4.289797	1.380762	2.172594
3.82137	2.936143	3.0251	2.828758	2.532863	3.332444	3.279066	3.253876	3.496217
5.975851	6.016704	5.733234	1.844201	4.28446	6.64439	6.356146	5.42642	2.80321
4.929152	5.484507	4.809886	4.622081	3.994431	4.783898	5.146397	4.717913	4.281421
8.303655	7.729826	8.700005	2.525014	5.687369	7.191771	7.040797	6.518765	3.254068
2.502033	3.214631	2.791267	5.539917	2.395182	2.549362	2.826519	2.481329	2.810782
5.944501	5.474195	5.567482	6.404475	5.189851	5.303737	5.453069	5.796919	6.261053
5.860013	6.869463	4.935958	3.298209	4.402538	6.23421	6.856575	5.741449	5.629641
5.400874	5.174089	5.184794	5.123005	4.720832	4.83152	5.451882	5.427527	4.78291
0.84564	0.84564	0.84564	0.84564	0.84564	0.84564	0.84564	0.84564	6.063186
2.613452	2.811971	2.266521	2.370623	2.773098	4.3274	3.882561	2.279006	5.282109
5.989637	5.929158	5.423292	7.454054	4.496219	5.786635	5.300941	5.369062	6.315784
6.946644	7.122622	6.385394	5.896615	5.41504	7.009044	6.413975	6.790274	5.786484
2.147501	2.624819	2.583284	1.338097	1.210834	2.245125	1.990588	2.290831	0.954758
5.144658	4.698811	5.203154	2.220195	3.717884	4.415088	5.231465	4.340697	4.284763

0.675346	0.675346	0.675346	0.675346	0.675346	0.675346	0.675346	0.675346	0.675346
1.054589	1.054589	1.283731	1.054589	1.054589	1.054589	1.287936	1.054589	1.054589
4.34153	4.693256	3.463913	1.262367	3.575507	3.918064	4.140879	3.690777	1.52995
5.225407	3.895113	4.509247	3.938453	4.257706	4.503781	4.749506	4.788741	5.233116
7.459589	6.295262	8.346645	6.588336	5.766319	7.576564	6.933455	7.449603	5.352251
0.820806	3.014835	1.548764	7.690731	2.423717	1.125199	1.848686	3.030595	1.723462
0.788088	0.730932	0.853842	0.884775	0.758949	0.784493	0.773461	0.730932	0.730932
1.666443	1.517986	1.193073	1.00497	1.12814	1.290791	1.08763	1.143446	1.279418
6.627297	6.587822	6.035295	6.564945	5.205125	5.939683	5.99367	5.914975	5.821845
5.714204	6.215192	6.341089	2.937428	4.929991	6.683948	5.706716	6.669862	3.962772
0.709778	0.709778	0.709778	0.709778	0.709778	0.709778	0.709778	0.709778	0.709778
6.574398	6.816293	6.418821	6.44245	5.57611	6.563094	6.785083	7.01887	5.495797
0.949865	1.03676	0.800613	0.861003	0.850436	0.746733	0.644325	0.809018	1.406009
4.897771	6.060096	4.881483	4.231295	3.980576	5.023949	5.142021	5.213702	4.235256
1.411528	2.104303	1.241588	1.014768	1.228515	2.026424	1.600323	1.772103	1.014768
5.942754	6.037332	4.190069	1.27009	4.929376	7.352607	5.738121	4.012995	2.562161
4.661257	6.554413	4.573734	1.166678	4.38012	5.991223	5.050313	5.303419	2.189093
7.096861	7.137305	6.192838	7.837874	5.302091	6.095454	6.33526	6.487074	6.20738
7.501632	7.297406	7.781592	7.354467	6.724853	7.802406	7.676095	7.569336	8.097633
6.056724	6.249361	5.2276	5.908297	5.030954	5.522841	5.739927	5.873898	4.765623
4.860971	4.950003	4.530325	5.020452	4.247307	4.841188	4.7716	5.137204	4.171699
3.056184	2.821387	2.058741	1.698979	1.708012	2.370329	2.677643	2.225446	1.32126
5.548877	5.775518	5.100022	5.701697	4.824379	5.78	5.532784	5.939993	4.940167
4.214805	4.267114	4.626486	2.725837	3.585689	4.696547	4.589307	4.791482	3.790564
1.865779	2.056656	1.491248	0.809792	1.451107	2.190109	2.197523	2.552556	1.09339
4.751812	5.837121	4.214034	4.685099	4.151103	5.266668	5.091949	5.052771	5.754807
0.954455	1.111428	0.899165	1.779561	0.899165	1.001508	0.980619	0.983459	1.046755
6.457114	6.289497	5.904305	6.279369	4.981896	6.353989	6.073618	6.420874	5.897084
6.440178	6.220003	5.668735	5.472941	5.091848	6.009124	5.744933	6.209901	5.837434
6.407294	6.770718	6.029359	4.382002	6.032187	6.420931	6.182132	6.138702	5.571783
3.662582	3.589102	3.115297	2.824059	3.16624	3.593113	4.169909	3.775425	1.987791
1.572131	1.459094	1.622094	1.459094	1.459094	1.459094	1.459094	1.459094	2.02959
6.270792	6.261975	5.995647	5.640936	5.221835	6.30497	5.967752	6.01816	5.117519
6.912698	6.900253	6.936192	7.601121	6.229601	7.054708	6.813126	6.631219	7.67698
7.791492	7.364469	8.311824	2.93683	4.847392	7.310372	7.071223	6.820563	4.958875
3.273632	3.936081	3.275588	3.555469	2.793202	3.134277	3.465016	3.586718	3.281769
4.449986	3.827359	3.677454	4.165061	3.218521	4.278568	3.47376	4.207696	4.079992
5.280871	5.475737	5.243215	5.896002	4.174839	5.77736	5.164342	5.550015	5.479019
5.451132	5.629438	4.835905	4.622341	3.786839	4.880875	4.367574	5.091477	4.653043
4.537183	4.795803	4.856548	5.498734	3.951403	4.455687	4.654688	4.885812	4.98113
7.14056	7.254132	6.790741	6.65825	6.166555	6.858919	6.771461	7.162768	6.66976
5.316726	6.433857	4.297696	3.352832	4.290333	5.417412	5.404953	4.797538	4.545301
8.619884	9.356003	9.196214	3.898704	6.874824	10.15436	8.891281	9.809872	6.072771
2.548238	3.379561	2.861483	2.687325	2.373062	3.066395	2.93207	3.327509	2.989909
4.05207	3.708811	4.354748	1.348232	2.736227	4.6671	4.48308	5.249003	1.612325
3.573262	3.974555	3.822807	3.522548	3.724268	3.940341	4.584168	4.060853	5.566157
8.199136	6.969325	6.61446	5.762494	5.661296	6.825956	6.278283	6.002039	5.881692
7.086843	7.277797	6.565296	6.439011	5.084682	6.682228	6.224426	7.049615	5.91179
5.766945	4.351581	5.70831	2.092553	5.629651	5.776303	6.526884	5.891136	3.832472
6.433876	6.294565	5.806445	7.152363	5.741517	6.390481	6.669952	6.140714	6.493505
7.274492	8.118873	8.382842	7.157944	5.976414	8.062512	7.521207	7.288178	8.003185
2.558314	2.385331	2.698016	2.357597	2.980137	2.379995	3.004445	2.891852	2.326217
3.682365	4.446968	3.689904	4.172014	3.369349	3.744235	3.950514	3.973018	4.443567
3.01737	2.688874	2.584958	2.062325	1.541063	2.058356	1.700656	1.96834	1.430763
1.450101	1.215942	1.509429	1.164659	1.130944	1.127439	1.408711	1.362998	1.38195
0.942188	1.284496	0.856384	0.675571	0.750572	0.883051	1.088272	0.866044	0.940254
4.626243	4.383718	4.357058	5.124724	3.673294	4.302153	4.399885	4.278237	5.193698
1.207672	1.135482	1.379554	1.076308	1.076308	1.118215	1.076308	1.076308	1.2531

4.883586	4.602186	5.997413	3.185464	2.662105	4.712764	4.049712	5.345783	1.459006
4.026164	3.894878	3.602906	4.697839	3.427652	3.074101	3.94183	3.805265	4.247689
3.493683	4.621772	3.267215	1.908774	3.036218	4.755647	5.005711	4.411963	1.704903
2.64618	2.412201	2.6566	4.345299	3.607367	1.764321	4.461475	4.076574	2.53579
4.813999	5.43531	4.098217	2.440661	4.214274	4.832228	5.247249	4.670738	3.035868
3.059317	3.313889	2.880261	3.405533	2.819755	2.935283	3.533453	3.197283	3.055597
3.301915	4.719541	3.802646	8.131054	4.173826	3.606387	3.9936	4.677744	7.281891
5.525839	5.351322	4.450461	6.199572	4.2692	5.156045	4.54435	4.217708	5.179544
7.23297	6.955856	6.696647	7.36673	6.44934	6.67962	6.67578	6.758268	7.765682
2.282963	2.932357	1.776018	1.055288	1.343945	2.406573	1.866665	2.167478	1.613431
5.071546	4.692647	3.980143	4.800733	3.713136	4.160784	4.682909	4.350488	4.093103
0.860711	0.984834	0.838115	2.455641	0.845157	0.822416	0.97337	0.893538	3.639675
1.989751	2.402744	2.023239	4.309729	1.752184	1.992626	2.230577	2.056099	3.741806
3.867014	3.979661	3.099628	1.478066	2.011682	3.740814	2.999629	4.145913	1.920107
0.638472	0.638472	0.638472	0.638472	0.638472	0.638472	0.638472	0.638472	0.638472
0.7983	0.746517	0.770354	0.869172	0.745503	0.706174	1.337264	0.906841	0.851327
5.450895	5.357124	5.054346	6.155628	4.498443	5.321386	5.037612	5.618763	4.720054
7.27122	6.658684	6.806543	6.939918	5.499843	6.938271	6.555845	6.724114	7.007849
1.07962	0.937118	0.884276	0.677531	0.763647	1.100849	1.110425	0.767916	0.718174
9.524447	8.84261	9.03447	8.925939	9.060206	9.05311	8.770132	8.473943	8.969036
4.682704	4.892151	4.648913	5.069989	4.41002	5.063382	4.989633	5.393765	5.335915
1.701352	2.34928	1.229855	6.893447	1.379165	1.51853	1.751581	2.001983	3.031422
6.782119	4.865864	7.770817	0.694889	7.884483	5.758876	9.412297	9.361067	1.376066
0.845773	0.965518	0.983377	0.768292	0.858666	1.100074	0.791738	1.076228	0.970899
0.669842	0.669842	0.669842	0.669842	0.669842	0.669842	0.669842	0.669842	0.669842
0.940661	0.940661	1.183922	0.940661	0.940661	0.940661	0.940661	0.940661	1.169277
4.832799	5.162322	5.216574	5.639044	4.306322	5.138651	4.957291	5.126956	5.012451
6.310243	6.15547	6.904437	7.338193	4.413429	5.91779	6.196069	7.321331	6.498136
2.154395	2.875106	2.562426	6.685462	2.274241	1.805989	2.497319	4.133129	8.238232
7.556809	6.214834	4.9229	2.41012	7.302969	7.074997	5.768517	4.211494	7.699843
2.382714	3.802066	4.371383	8.869186	3.76483	1.710939	4.589419	4.988905	6.480068
6.359314	6.645732	5.866031	6.735018	5.48526	5.882692	6.155161	5.87553	6.811249
7.319583	7.504345	6.433015	5.534257	5.944092	7.325603	6.611744	6.86523	5.231917
2.263696	1.550608	2.340457	1.481692	1.563943	2.879068	2.032542	2.172357	1.595516
0.850145	1.08355	0.754622	0.854626	0.773665	0.77041	0.755714	0.98278	0.698649
0.982906	1.906204	1.140099	6.817155	1.408552	1.013311	1.211503	1.763609	0.953641
1.417165	1.038961	1.038961	1.038961	1.038961	1.038961	1.038961	1.038961	1.038961
0.919433	1.539445	0.915564	0.787971	0.874418	0.911076	4.238176	0.787971	0.787971
3.147021	2.561363	1.597265	1.168931	1.405854	2.703387	1.534071	4.654701	1.400322
0.590962	0.590962	0.590962	0.590962	1.433284	0.590962	0.590962	0.590962	0.590962
1.364581	1.626055	1.364581	1.364581	1.364581	1.364581	1.364581	1.364581	1.633076
5.185823	3.653016	5.584636	2.134238	2.280987	4.443698	2.876031	5.963095	1.397643
6.086704	6.239527	5.618629	5.614552	4.38758	5.738033	5.425042	5.627024	5.316053
9.126594	8.738546	8.94919	8.799347	8.252084	9.240621	8.629162	8.947963	9.562577
0.61692	0.61692	0.61692	0.61692	0.61692	0.61692	0.61692	0.61692	0.61692
6.231044	6.758599	5.46836	5.571759	4.704063	5.62677	5.617157	5.366569	5.053948
4.44662	3.536188	1.400296	1.10596	2.088887	1.903525	1.810788	1.237131	1.331752
5.439378	5.335489	4.824007	5.11626	4.119956	4.711504	4.724674	4.927312	3.657115
1.775232	1.829861	1.888322	2.279454	1.820753	1.875745	2.087998	2.024422	2.048257
1.177613	1.377695	1.328044	1.474302	1.293655	1.591561	1.82106	1.300499	1.677644
6.960779	7.112481	6.870426	5.338434	5.714528	7.219408	6.742459	7.20178	5.429555
0.695465	0.695465	0.695465	0.695465	0.695465	0.903569	0.695465	0.695465	0.695465
5.239436	4.766315	5.22376	6.412888	4.526086	4.757738	4.872931	5.490617	6.490936
2.419315	1.783977	1.69391	2.560966	1.708708	1.256317	2.007764	2.299775	1.001748
6.027693	6.74012	5.482443	7.055516	5.286328	5.939751	6.083693	5.777955	6.607106
7.861094	8.201559	7.453386	7.419735	6.512007	7.707727	7.50114	7.434464	6.845559
8.140089	8.090587	7.684197	4.231165	6.013412	8.358648	7.341624	8.087414	6.73187
1.001139	0.731204	0.854837	0.702109	0.786061	0.742958	0.797375	0.832232	1.025375

0.787425	1.548784	1.328129	0.626857	1.201408	0.956703	1.669528	1.581641	0.697606
6.31561	5.598784	6.552296	1.380632	4.183388	6.077833	5.664106	7.167559	2.493848
4.160844	3.538068	4.46622	4.045794	3.003267	4.021261	3.468961	4.30576	3.768007
4.169345	4.730173	4.433495	4.128729	3.762264	3.90144	4.352446	4.374914	4.174094
4.732549	4.401935	4.737711	5.426266	4.15719	4.785276	4.615622	4.720493	5.172297
7.660248	8.076589	6.73959	6.667866	5.853081	7.303088	7.288368	7.248725	5.824933
8.755324	6.957155	8.347703	5.074324	6.650528	8.071399	8.501064	8.730379	8.571602
0.990304	1.538364	1.082957	0.771825	0.771825	1.649535	0.771825	1.639525	1.324221
1.405961	1.776661	1.09824	0.61538	1.002315	1.290141	1.021069	2.242585	0.61538
6.111957	5.528131	5.840064	5.359143	4.809044	5.693073	5.749828	5.991614	5.707321
1.410692	0.90218	0.90218	2.651626	1.400274	1.38246	2.080694	2.110663	3.823268
4.319431	3.945836	4.42545	5.641817	4.003298	4.078353	4.603076	4.9497	5.415821
5.201331	5.733339	4.295137	3.627771	3.550801	4.537867	4.54742	4.631906	3.085482
7.954702	8.137832	7.748803	7.840658	6.252212	7.894467	7.49813	7.783071	8.580577
2.268914	1.913158	2.960663	1.464609	1.458174	2.517032	2.129019	2.944293	1.710333
6.331321	4.16447	5.020434	2.378654	7.235765	2.533044	6.036185	4.180481	1.417453
6.346928	6.199416	6.667255	5.652718	5.003029	6.749271	6.160968	5.96534	4.974503
4.099405	6.526823	3.70617	1.252121	3.86337	4.88569	4.943465	4.939246	1.372214
1.138279	1.496061	1.158501	1.381342	1.222018	1.275482	1.711086	1.228147	1.213495
0.758733	0.758733	0.784882	0.832179	0.862535	0.874761	0.837931	0.813699	0.758733
1.111839	0.994774	1.163694	1.154449	0.994774	0.994774	0.994774	0.994774	0.994774
0.911831	0.911831	0.911831	0.911831	1.058558	0.911831	0.911831	0.911831	0.911831
4.950723	4.592566	4.64415	5.365908	4.616464	4.421471	5.301449	4.90339	5.87387
6.663145	6.753046	6.429621	7.29947	5.602382	6.521349	6.470007	6.448178	6.684128
1.755718	2.703377	1.689012	1.284055	1.54434	2.183005	2.628661	1.866254	1.293228
6.879477	7.266532	6.497775	7.14831	5.898429	6.88108	7.045005	6.949634	7.266209
6.469742	6.614398	6.551715	7.028813	5.589829	6.348433	6.628515	6.356948	6.717517
5.679941	5.927925	5.379464	7.29737	4.504164	5.960337	5.711559	5.600718	7.387453
0.982691	1.139137	0.926996	1.402933	1.135384	1.029834	0.926996	1.316692	1.276767
0.93156	0.971283	0.950009	0.97409	0.989176	1.00341	1.009663	0.953224	1.078921
5.595793	5.408251	5.370475	4.989669	4.630005	5.104164	5.294833	5.57333	4.83625
7.62582	7.438385	6.991482	7.290025	5.743007	7.093658	6.808822	7.131777	7.449981
1.16898	1.094967	1.319792	1.203535	1.166612	1.088616	1.167797	1.28797	1.535186
6.938303	7.187914	6.6174	8.496421	5.854708	7.034361	7.051359	7.312497	8.41844
4.858865	5.892839	4.031291	2.086179	4.072933	4.143721	4.787112	4.78872	3.601203
2.892273	2.34858	2.852769	3.644644	2.780523	2.515694	3.468122	2.7853	3.192898
4.843762	4.681406	4.69275	4.032849	3.606567	4.690354	4.302772	4.42461	3.63453
0.546465	0.546465	0.629059	0.546465	0.601976	0.546465	0.71314	0.633861	0.546465
3.751026	4.873096	4.148658	1.328045	2.664822	4.479455	3.672394	4.385235	1.395297
4.270213	4.059582	4.274037	4.030576	3.079085	4.229364	3.909593	4.638485	3.925569
5.426735	5.40551	4.761553	7.053236	4.313602	4.796661	5.058089	5.317277	5.495815
1.655533	2.781528	1.701681	1.269969	1.414457	2.513068	2.038941	2.377478	2.070145
0.923345	0.95944	0.962973	0.923345	0.949994	0.948811	0.923345	0.96509	2.507705
6.411792	5.466069	6.93535	6.130499	5.614788	7.640343	6.43948	6.441788	7.888615
4.195129	1.805423	2.561589	2.008563	2.404692	4.11796	4.986981	2.007895	1.333458
6.449747	7.005371	6.52546	4.350747	4.236976	6.178322	5.924431	5.565828	4.175665
4.7634	4.550661	5.554375	6.809645	4.357798	4.522547	5.488395	5.650767	6.255161
5.390095	5.477867	5.581611	5.668743	4.576798	5.014836	5.308615	5.79574	5.45744
1.450436	0.878308	1.646091	0.878308	0.878308	0.878308	0.878308	0.878308	0.878308
8.557498	7.82824	9.033983	6.83126	7.495104	8.990779	8.043619	9.524359	7.643522
2.380007	2.77907	1.946782	4.733991	2.04916	1.923624	2.079021	2.095533	5.087083
10.46264	10.46711	9.944027	7.687082	8.250579	11.06399	10.29652	10.17584	8.571886
0.852749	0.940834	0.901921	0.947773	0.836451	0.858353	0.982039	0.970889	0.910379
4.798729	4.89217	4.208777	5.823794	4.020311	4.575622	4.687939	4.468086	4.483258
2.316275	2.948862	3.488805	1.891259	2.176809	2.518206	2.539729	3.330001	2.561764
3.868085	5.092988	4.40137	1.938214	4.835576	3.330762	4.973625	4.598491	2.445185
7.708908	8.285184	8.220125	8.581116	6.746789	8.433157	8.468398	8.294728	7.126611
3.152729	4.391719	3.497081	2.25994	2.932091	3.436151	3.337891	3.142785	4.082821

4.482502	5.265322	4.329867	4.044876	3.837242	4.00606	4.338705	4.34061	3.984514
2.99697	2.723857	3.079957	5.005559	2.831255	3.2628	3.25519	3.435585	3.979695
4.288719	4.33257	4.403412	5.224686	3.391214	4.408037	4.427265	4.242603	4.676988
9.418616	9.02792	8.92525	8.190558	7.550502	9.247513	9.225077	8.654242	7.668872
6.605802	4.925181	5.770072	0.901844	4.771724	6.36137	6.52135	4.919714	4.716124
5.642492	4.968351	4.660327	4.415937	4.249172	4.901994	5.047686	4.597749	4.6247
5.609369	5.565703	5.700272	5.164743	4.347113	5.050303	5.242276	5.334155	4.964638
6.81808	6.507491	6.610457	6.49765	5.117552	5.955848	6.131943	6.285701	5.953334
6.061778	5.996484	5.180999	5.685649	4.601674	5.79264	5.523121	5.698437	5.176156
1.02215	1.158186	0.897761	0.807604	0.88398	0.896525	0.925754	0.957084	0.922726
6.68116	6.594152	7.643279	6.779526	5.821271	7.205609	6.606582	7.300332	7.19207
5.932758	6.476354	5.043002	4.890772	4.809133	5.88494	5.960949	5.584646	5.091152
2.017076	3.675478	1.680719	1.820848	2.151324	2.296975	2.325894	2.55477	3.248902
1.009707	1.761363	1.734118	3.318228	2.809862	0.778324	1.708737	1.088444	1.62381
2.985244	3.129606	2.895699	3.727332	2.699132	3.035351	2.782427	3.596011	3.808629
5.266414	5.194313	4.469498	5.652517	4.417105	4.67905	4.795611	4.771304	4.44783
1.07227	1.07227	1.146417	1.142454	1.218778	1.212882	1.48568	1.434702	1.141913
4.15639	3.95434	4.947428	4.103752	3.319782	4.206137	4.249202	4.558939	4.146117
6.516072	6.724624	6.833282	7.686481	5.747528	6.48668	6.833788	7.523754	8.298652
7.556173	6.690145	7.442403	5.107608	5.368665	7.042825	6.740066	7.219632	5.034432
7.029269	6.40826	5.661668	5.805725	5.406692	6.090375	6.30431	6.296634	5.245907
6.606894	6.76086	6.19809	5.748611	5.606095	6.148316	6.048985	6.305067	4.884612
2.355439	1.778163	2.982514	1.253833	2.015988	2.776389	2.424738	2.459421	2.676166
4.95363	2.287138	3.037616	1.109373	2.516472	2.038296	2.59692	3.102094	4.797299
5.867076	5.838185	5.418548	6.057639	4.73492	5.790937	5.283511	5.709146	5.084859
5.875596	6.953823	6.420817	5.304783	5.765409	7.180426	6.63973	7.46062	6.818767
3.95274	3.016892	2.382998	1.940804	3.543625	3.124415	3.901748	2.568313	5.325537
0.663457	0.725019	0.730718	0.663457	0.663457	0.663457	0.663457	0.663457	0.663457
6.47283	6.497582	6.847939	6.572471	6.288583	6.525386	6.834388	6.925682	7.357372
3.80618	2.053774	4.181736	5.002681	4.905419	2.609499	5.567076	4.934821	3.308805
5.884209	5.545507	5.874108	5.429018	5.076345	5.841087	5.806909	6.61978	7.057501
3.658357	4.218296	3.519762	5.999994	3.577275	3.905575	4.060118	3.89136	4.111274
5.7834	5.669745	5.275061	4.146297	3.837859	5.788487	5.238365	5.541047	4.050151
8.085315	7.935995	7.838974	6.303228	5.825468	7.703082	7.076804	7.205235	6.454927
3.365228	3.978606	2.237138	1.390286	2.552964	2.673903	2.696682	2.506501	1.938342
6.441087	6.465833	6.045695	4.313695	5.113668	6.43418	5.781937	5.557566	5.381226
7.425039	6.820682	7.48342	8.674767	6.740619	8.002827	7.310289	7.469949	8.167781
1.682151	1.716802	1.740657	1.797428	2.083426	1.743289	1.784277	1.673475	1.962549
4.045568	3.59852	2.259746	3.304425	2.777742	3.888678	4.111151	3.308313	2.464649
2.536442	2.908171	1.369149	6.026877	1.550962	3.559578	1.7735	1.252669	6.958911
3.249302	4.949749	3.131959	2.727958	2.926614	3.615996	4.265642	3.615519	2.087403
1.122111	1.195307	1.142767	3.489198	1.248059	1.075781	1.075781	1.337629	1.075781
2.287517	3.218661	2.684045	5.886773	2.134592	2.817113	3.060514	3.246278	1.322484
3.632886	4.31541	3.24336	6.64463	3.341316	3.624301	4.318386	4.386473	5.779543
4.897515	4.412467	4.714232	5.559311	3.875675	4.267081	4.505968	4.433835	4.95555
4.593629	3.627564	3.958574	5.415816	4.111903	4.256238	4.669285	4.615118	4.427872
4.692877	2.566021	4.298984	1.585098	2.874269	3.42584	3.876205	3.203709	1.582495
2.643098	1.953246	2.972565	2.944354	1.37425	1.935083	1.943072	3.713563	2.789215
8.568555	8.009321	8.546835	5.697131	6.896029	8.502119	8.207932	8.236735	6.455409
3.354179	3.103944	7.031243	1.107207	1.431168	3.48981	2.917978	5.328225	1.017245
5.351484	4.61656	4.791554	3.992822	3.732528	5.144286	4.762767	5.301222	3.800039
5.868972	6.26493	5.675191	6.252017	5.503614	5.948147	6.45874	6.353025	5.905614
6.879861	8.288874	5.249466	2.313595	5.190481	5.959507	6.6452	6.235182	4.834681
8.269149	8.650852	7.805233	9.643598	6.877367	8.425071	7.819547	8.057393	8.486681
3.815702	4.522359	4.428352	4.07773	3.52916	4.233143	4.430011	4.695463	5.561002
4.375464	5.012198	4.477514	4.254829	3.523095	5.180664	4.558552	4.559779	4.650036
0.550475	0.550475	0.550475	1.74039	0.550475	0.565512	0.550475	0.550475	0.572449
1.333649	1.573815	0.870084	6.689066	0.935107	1.105131	1.145504	1.88579	7.208817

4.857082	3.206078	5.695184	7.090569	5.019513	3.918162	5.926528	5.503942	6.537077
3.042049	2.834082	2.433692	2.18718	2.048592	2.800389	2.409292	2.233613	1.968592
0.772267	0.772267	0.772267	0.772267	0.772267	0.772267	0.772267	0.772267	0.772267
5.669112	5.360646	6.136176	6.033411	4.740659	5.5184	5.969206	5.684927	6.128133
4.011112	4.009062	2.91274	2.065079	2.647816	3.532071	3.093842	2.638421	2.435684
4.911257	4.540557	4.008812	4.633691	3.368499	4.130533	3.953587	4.418671	4.152657
1.497127	1.87691	1.284689	1.718617	1.141058	1.128119	1.520877	1.446183	0.927022
1.504533	1.46286	1.508023	2.268166	1.243536	0.988698	1.625603	1.282839	1.177646
6.848373	6.751563	6.910342	6.268387	5.877678	6.497368	6.60554	7.728897	6.319074
0.684239	0.684239	0.684239	0.684239	0.684239	0.684239	0.684239	0.684239	0.684239
1.15312	1.15312	1.15312	1.15312	1.15312	1.15312	1.15312	1.15312	1.992491
3.846278	4.20184	4.446154	2.198625	4.981693	3.967266	4.773074	4.799003	2.463539
7.96664	7.805719	9.184893	5.749262	7.100889	7.339651	7.42586	7.803605	5.467497
1.703534	1.843256	1.425137	1.417205	1.504013	1.538628	1.655962	1.577667	2.560048
2.455398	1.895759	2.815001	4.083662	1.769767	2.631774	2.138589	2.088739	2.10448
1.487902	1.102336	1.279384	2.493641	1.222344	1.067806	1.466756	1.414743	1.814237
6.266467	5.985499	5.562524	5.510796	5.580557	5.675749	6.182524	5.471273	3.799034
1.566085	2.233068	1.27742	1.290232	1.187997	1.328495	1.249527	1.550134	2.64496
0.922677	0.828286	0.828286	0.828286	0.828286	0.828286	0.828286	0.828286	0.828286
8.909722	7.794187	8.283232	6.969244	6.528234	8.394873	7.566025	7.888772	7.157542
4.172879	3.853858	3.729381	4.313184	2.979375	4.157475	3.737715	4.090713	5.141296
5.208123	4.996919	4.707572	4.911805	4.187499	4.446822	4.786761	5.034633	4.756514
5.508223	5.312057	4.722283	4.759384	4.044174	4.860906	4.792649	4.825549	4.127322
7.205758	7.442051	7.031665	2.774483	5.841991	7.185437	7.116828	7.023215	3.776508
7.82333	7.915637	7.918796	7.37523	6.400612	8.172345	7.76145	8.517883	8.225822
5.634994	6.245634	5.144553	4.607993	3.921281	4.882944	5.143672	5.403954	5.763314
0.59315	0.59315	0.59315	0.715766	0.59315	0.59315	0.59315	0.730115	0.59315
1.697202	2.724227	1.765007	1.06681	1.438108	2.214696	1.649544	1.595806	1.323882
3.919175	4.952843	3.550422	5.369606	3.542928	4.355473	3.992166	4.826671	5.092486
0.709147	0.709147	0.709147	0.814963	0.709147	0.709147	0.709147	0.709147	0.709147
6.11816	7.803887	5.701976	3.880065	5.299281	6.962725	7.754372	6.351074	4.612222
6.818448	6.720457	6.538046	4.697756	5.498365	7.007071	6.296232	6.355634	3.894402
5.865089	5.43727	5.378322	2.904075	4.330396	5.498732	5.549467	5.570469	4.363351
6.893715	2.294975	7.382927	0.998011	2.169001	1.629289	5.032332	1.077228	0.998011
13.75958	10.4896	9.708836	2.249373	8.512672	8.732953	6.74786	4.43872	4.101495
8.541522	8.255983	8.584114	8.411989	7.687583	8.917233	8.127624	8.534068	8.862976
6.334175	5.727829	6.4729	4.254961	4.375418	5.445484	5.49986	5.596403	3.306504
4.972496	4.649702	3.830768	4.421639	3.454096	4.765131	4.365772	4.933847	3.635507
0.821515	0.910611	0.867742	5.380353	1.073394	0.914787	1.622041	1.138203	5.891556
5.920797	6.170133	5.189395	4.574685	4.43391	5.134294	5.213504	5.125909	3.96081
12.14666	1.324852	14.02714	1.302257	16.45438	7.000981	14.52861	11.93938	1.692673
0.848899	1.084568	0.758223	0.641311	0.771314	0.924769	1.158127	0.914202	0.641311
4.127772	3.634503	3.384884	4.339733	3.268687	3.637703	3.622938	4.139199	3.479854
6.163052	4.34425	5.580725	6.31946	5.961916	6.940755	5.909246	6.026732	5.674554
6.419122	5.607819	6.603322	6.116414	5.252147	6.522785	6.314684	6.43224	6.152781
3.879234	3.823396	4.518044	3.114024	2.258585	4.731775	3.745776	5.405672	2.228333
0.56684	0.56684	0.56684	0.56684	0.56684	0.56684	0.56684	0.56684	0.613802
1.118469	1.693206	1.679272	5.789881	1.771784	1.002063	1.997971	2.300191	1.829472
8.776459	7.632984	7.487698	9.174324	7.035124	8.364478	8.107945	8.326327	5.865963
3.888927	2.059998	2.201216	1.105813	1.498408	5.219055	2.215091	2.45403	1.105813
1.155795	1.110793	1.236901	0.961449	1.099418	1.216072	1.348288	1.396115	1.001164
6.57435	8.971204	8.707119	2.111932	6.723334	9.784291	6.861459	4.643282	2.004228
4.916746	3.966205	3.105399	4.711505	3.266743	3.212267	3.650436	3.800477	3.595763
4.546904	8.220246	5.482198	3.509175	4.442044	3.446103	5.493829	5.47359	3.026876
1.762637	1.008803	1.224522	0.710935	0.758912	0.965177	0.720034	1.065106	1.192302
1.031622	1.045807	1.199325	2.485487	1.228406	1.028767	1.964081	1.634622	2.211223
1.823198	1.823198	1.823198	1.823198	1.823198	1.823198	1.823198	2.159249	1.823198
5.369235	5.166708	4.929459	4.838695	4.167709	5.17859	4.846991	5.29384	4.256532

5.692142	5.531704	6.320903	7.398489	6.073669	5.53657	6.566041	6.704626	6.946348
1.541947	2.401682	1.793334	1.762168	1.150688	2.068506	1.712808	1.748409	3.869444
6.566663	6.422303	6.150602	6.022258	5.383911	6.454603	6.501536	6.733043	5.893328
8.068551	10.64889	8.608191	5.905555	8.077589	9.601914	10.03819	9.541782	7.838228
7.978699	7.611457	7.640231	5.411661	5.57421	8.030587	7.726581	7.83365	5.716231
4.47219	5.633093	4.394077	3.582628	4.113351	4.922114	5.040345	5.301383	4.613558
5.515646	5.185277	5.064959	6.130316	4.626733	4.748656	5.449743	5.279159	5.229148
3.249199	3.586776	3.113688	4.048117	2.699655	3.115429	3.382381	3.548843	3.844819
5.751052	5.621855	4.801306	5.915135	4.060344	5.194869	4.769567	5.328497	4.293247
0.80139	0.80139	0.993623	0.80139	0.888477	0.884919	0.80139	0.80139	0.862425
7.37391	7.423759	6.275504	5.824363	5.575174	6.652265	6.702254	6.715122	5.337966
7.565462	7.441691	7.405814	7.12195	5.993576	7.141426	7.2358	7.477048	6.562964
2.136601	1.418511	1.535776	2.955184	0.987365	1.341165	1.144918	1.542821	1.999708
5.041144	6.300048	4.844548	3.919359	4.766239	4.977233	5.214036	5.008196	4.714232
4.896578	4.403966	4.260301	5.816552	4.369904	5.068299	4.955172	4.724909	5.335983
1.128854	1.146301	1.228537	1.075608	1.179093	1.075608	1.154227	1.15727	1.075608
4.484441	4.797431	4.228662	4.11739	3.642066	4.820622	4.398155	4.792009	5.312818
1.025128	1.025128	1.025128	1.025128	1.025128	1.025128	1.025128	1.250085	1.025128
1.055574	1.021609	1.021609	1.158376	1.021609	1.084583	1.021609	1.021609	1.021609
4.837453	4.487527	4.50853	5.010217	3.930827	4.208111	4.65118	4.596288	4.30645
6.194584	6.375068	6.208607	6.478123	4.671458	5.938963	5.521328	5.99373	4.047687
2.967672	3.745639	2.436857	1.915961	2.472714	3.584086	3.966034	2.719007	2.180739
6.326545	5.942937	5.987305	5.726407	5.636021	6.128775	5.974363	6.458326	5.846074
1.029589	1.275778	1.272698	1.007233	1.112601	1.02805	1.43033	1.41869	1.007233
2.517165	4.701333	2.613116	1.664414	2.709036	3.934273	5.07919	2.238	1.641256
1.770991	1.901243	2.411679	1.450441	1.773344	3.301411	2.242397	2.057919	4.70107
0.728383	0.816919	0.71106	0.571195	0.821399	0.724872	0.864714	0.713677	0.60878
4.537534	4.852568	4.609428	4.509299	4.113658	4.641721	4.608644	4.539968	4.028834
1.269374	4.475392	4.256947	4.676427	4.10752	1.313131	6.23518	5.50834	0.944924
4.321304	5.778635	5.810187	1.10086	3.794132	6.793378	4.514807	3.589612	1.443566
0	0	0	0	0	0	0	0	0
4.788183	4.061958	4.404455	2.827219	4.790293	5.926475	5.561326	4.838836	3.455809
0.616737	0.616737	0.616737	0.616737	0.616737	0.616737	0.616737	0.616737	0.616737
1.132487	1.201602	1.258272	1.498392	1.15995	1.210584	1.303233	1.086957	2.296456
4.763961	4.800401	5.048866	5.3102	3.954666	4.642375	4.497014	4.683868	4.971546
7.245093	7.041351	6.781066	7.566145	5.92856	6.979267	6.586601	7.072077	7.055507
5.454401	5.45972	5.18504	5.251745	4.285682	5.061759	5.100243	5.398961	5.005464
1.028465	1.551126	2.405509	1.765759	1.170074	1.212869	1.347834	1.615081	0.959827
1.130786	1.202942	0.899392	0.754206	0.874716	0.918118	1.17482	0.840321	3.209952
3.600643	3.333353	3.420041	1.976531	2.760598	3.21588	3.509301	3.556484	3.966089
5.601818	5.531705	5.688421	5.329568	4.633897	5.239653	5.378367	5.622926	5.96989
2.519489	2.439939	3.086882	1.177756	1.123871	2.717479	1.628902	3.270233	0.947036
1.262671	1.511792	1.330261	4.599859	1.658711	1.092726	1.458575	1.402108	1.953116
2.958848	1.272512	0.779155	0.779155	0.779155	3.12826	0.779155	2.04227	0.874628
4.618708	4.707898	3.995913	4.137967	3.647213	4.415607	4.243315	4.38241	3.34408
0	0	0	0	0	0	0	0	0
8.985606	8.782477	9.061698	8.216073	7.903808	9.590995	9.569373	9.831095	8.702265
6.560221	6.571275	5.972172	6.279571	5.414733	5.764475	5.91537	5.885185	5.20888
7.348582	7.427018	6.98841	6.461983	5.909479	7.630699	7.044519	6.737113	6.711389
6.079868	6.168641	5.503053	5.018578	5.078504	5.437953	5.627532	5.941509	4.879955
6.305419	5.712679	5.260418	6.466172	4.857979	5.763518	5.926893	5.56759	5.35596
0.710906	0.668166	0.730413	0.784656	0.832677	0.74796	0.668166	0.668166	0.72667
4.695331	4.286877	4.459327	6.927768	5.005829	4.445585	5.228849	4.694793	3.710498
3.288309	3.909951	2.963899	3.701178	2.704106	3.058986	3.280026	3.432112	3.846144
3.494541	2.990875	3.617472	6.032734	3.155675	3.665695	3.336686	3.881154	5.487303
2.594805	1.785219	2.646472	3.543006	1.958081	1.397682	2.699746	1.447755	3.792282
5.07893	3.741182	5.588533	5.80811	4.713566	5.149889	5.05402	5.365169	6.789621
5.418247	5.505373	4.564199	4.970695	4.133101	4.98283	4.953848	5.383432	4.127095

0.969805	1.83706	1.454837	0.951298	1.263838	1.647629	1.700005	1.145181	0.908732
1.349225	2.387645	1.591804	1.626461	1.631883	1.788774	1.963387	1.835313	1.775118
2.192149	2.172647	2.874338	2.457031	2.368013	2.178744	2.88055	2.8449	2.704132
0.720305	1.124685	0.830266	0.592388	0.756477	0.673467	0.7187	0.723264	0.592388
5.088554	3.615379	3.933325	5.938714	3.775408	4.387325	4.130803	4.349596	5.179072
2.631846	2.687099	3.26223	3.680393	3.191693	2.751587	2.790055	3.158028	3.229299
2.877639	3.031312	2.54232	3.236056	2.454323	2.285355	3.474255	3.380274	2.405271
8.280002	1.656217	9.20579	1.05492	11.3785	2.382959	10.52629	8.203689	1.476222
1.253145	1.103944	1.247601	1.0586	1.278056	1.122176	1.379389	1.347178	1.194175
0.966063	1.064459	0.896327	0.827667	1.126541	1.038236	1.028577	0.827667	0.827667
2.407505	3.633799	2.69488	1.042033	1.414256	1.218447	2.049165	1.782771	0.947527
3.069572	3.097889	2.270304	3.833621	2.709124	3.177288	2.662484	2.919588	2.097737
4.406364	5.212497	3.982156	1.341234	3.785808	3.993993	4.89949	4.168651	1.340965
8.029654	8.960544	6.831595	5.465494	6.532561	8.256445	8.475159	8.799418	6.743012
6.017958	6.469234	5.592861	5.005339	5.363717	5.939426	5.971156	5.921869	4.625008
0.757087	0.757087	0.757087	0.757087	0.757087	0.757087	0.757087	0.757087	0.757087
3.524672	4.032973	4.037402	5.613492	2.689095	4.118594	2.884291	5.266382	2.781465
5.327797	5.41157	5.960028	5.850816	4.926092	5.207993	5.749585	5.652259	5.413831
0.696545	0.725594	0.684145	0.651566	0.673315	0.796342	0.831256	1.015857	0.651566
6.751295	6.637993	6.362748	6.163061	5.624499	6.476431	6.260567	6.744837	5.763246
3.487203	4.150389	3.141711	5.704595	2.778418	3.530998	3.516709	3.9107	4.613366
1.726656	1.974056	2.042654	4.649388	2.696063	2.198125	1.78646	1.71664	1.1713
5.102486	4.981816	5.802807	5.905722	5.073052	5.645671	5.661363	6.333828	7.325605
1.409663	1.931545	1.730866	2.651006	1.917236	1.723969	1.691541	3.155741	6.137534
2.566614	1.554971	1.629137	1.046086	1.943344	3.597597	1.732207	2.116278	4.388819
7.924347	6.226883	6.380456	1.870591	4.151984	7.333161	6.636655	3.390306	1.233257
0.912044	1.069459	1.235764	0.912044	1.029717	1.39943	1.08681	0.912044	0.912044
5.289719	4.572397	6.39757	4.787706	3.016917	5.404308	4.530217	5.549523	3.478346
5.734037	5.199609	4.282163	5.138913	4.060699	4.531466	4.786039	4.529008	5.436616
1.929899	2.002601	1.636158	2.95048	1.680968	1.888511	2.414781	2.140667	3.423977
8.982137	8.46465	8.642664	7.461743	7.717954	7.607171	7.976128	8.335922	7.484042
4.127114	3.687811	3.900802	2.655724	2.961006	4.598166	3.737825	4.499767	2.21478
2.00295	1.750885	1.559545	2.839589	1.415077	1.580898	1.747263	1.501823	1.826412
5.778439	5.685113	4.959686	6.9399	4.829677	5.685556	5.603038	5.47769	5.676394
6.188041	5.974521	6.102065	6.723438	5.483715	5.880534	6.332518	6.462651	6.333778
1.845231	1.656091	1.820727	1.553586	2.390574	1.763318	2.224267	1.78205	1.553586
5.861354	5.777739	5.423168	5.92767	4.959536	5.266499	5.770336	5.662652	5.832402
2.241274	1.970544	2.510872	4.632803	3.652584	1.533381	1.934655	2.423149	1.864533
6.201948	6.012445	5.936185	6.69931	4.807332	5.777247	5.60455	5.927428	6.307609
9.524588	8.194862	8.664997	7.791982	7.274337	8.715736	8.139327	8.509077	8.589409
3.445836	4.42606	6.317756	7.54879	5.118032	3.708372	6.712988	7.693532	6.473218
8.930411	7.460252	7.746365	7.633287	6.040847	7.765157	7.649308	7.809474	7.791856
1.808217	2.128283	2.225527	1.184792	1.822654	2.472993	2.583903	2.492764	1.302054
10.52034	8.723015	8.131615	11.74471	8.923104	7.361501	9.965223	9.147597	8.584425
6.487266	6.398162	6.528342	6.125568	5.266695	6.425545	6.064167	6.32556	5.564971
5.865581	5.835706	5.608301	6.460415	4.774179	5.634084	5.50806	6.395303	6.367213
1.208208	1.013944	1.023853	6.963298	0.927491	1.107451	1.054149	1.170833	5.903406
6.855065	6.551077	6.101229	6.651761	5.435013	6.514755	6.531169	6.435095	6.465177
6.836138	3.01143	2.056653	1.327191	2.658494	2.549207	2.316138	1.920864	1.35252
7.847727	8.084334	8.486681	8.05671	8.777566	8.392369	8.061955	8.254575	9.239203
4.865173	4.624069	4.329397	4.403854	3.650105	4.493459	4.404673	4.888604	3.664742
2.102484	2.43583	2.75641	3.133225	1.25197	3.052124	1.062326	4.260795	2.141409
0.871919	0.871919	1.493405	0.871919	1.141513	1.498523	2.196195	0.871919	0.871919
6.23631	6.18234	6.08702	7.545602	5.194652	5.790595	5.97965	6.351166	6.894333
6.596723	6.128141	6.19711	3.997742	4.444889	7.083096	5.741857	5.884764	4.274483
4.334576	3.167257	4.307181	3.017	3.423317	3.309176	3.520875	4.306393	3.745954
5.421936	5.781166	5.672154	5.203598	5.069256	6.474353	5.607152	6.204326	5.289971
1.147099	1.002672	1.273765	1.002672	1.050904	1.04884	1.002672	1.150663	1.197103

4.654933	4.404748	3.849759	5.913165	3.861783	4.354155	4.368749	4.579895	4.196307
5.054201	5.349613	4.43954	3.484665	3.619272	4.243705	3.859112	5.319209	5.650005
2.027733	1.887787	1.945775	1.443026	1.702104	2.333159	2.588375	3.176116	2.025903
8.098714	8.020692	7.335441	7.89899	6.682821	7.812379	7.678194	7.547632	7.369494
6.023713	7.716874	5.300065	2.157301	5.20646	5.592135	6.419743	6.481772	1.864046
4.296043	4.850759	4.140143	2.146976	2.906085	4.546912	3.583754	4.671264	3.0735
3.405774	4.346727	3.211944	1.705027	2.777945	4.026894	3.723267	3.78241	3.302915
3.801074	4.857145	4.295525	2.821499	4.060312	4.880596	4.991675	3.9407	3.519229
1.732941	1.732941	1.732941	1.732941	1.845297	1.840489	1.732941	1.732941	1.88877
4.606787	6.087384	6.250868	4.438431	3.602851	5.450779	5.844099	5.587603	2.831366
4.871363	5.5594	5.295367	1.476075	3.218244	5.996984	4.255149	5.477701	2.207064
0.762061	0.795858	0.84053	1.398923	0.757798	0.985401	0.870163	1.004471	1.284184
1.812457	1.849798	1.884195	2.12204	1.793035	1.810212	1.830631	1.946417	2.025323
8.850001	8.640309	8.35112	8.281253	7.634719	9.139587	8.483374	8.714664	7.778661
0.976853	0.976853	0.976853	0.976853	0.976853	0.976853	0.976853	0.976853	0.976853
3.715302	3.420115	3.156858	4.233872	3.189687	2.734965	3.4948	3.430743	5.057159
6.214635	6.382473	5.96192	6.721193	6.004059	6.116079	6.660619	6.692605	6.754594
2.409712	2.82705	2.166989	1.53476	1.610453	2.891001	2.293782	4.237411	2.656556
6.792136	6.241794	6.543826	5.30679	5.438612	6.254581	6.389831	6.226557	5.643704
7.695451	7.60688	7.433912	8.505916	6.277187	7.568993	7.063476	7.760583	8.705289
7.367855	7.25116	7.457049	7.276506	6.275774	7.232507	6.938812	7.401764	6.462784
1.941092	3.689177	2.103179	0.996291	2.234481	2.197778	2.594846	2.014593	1.037346
2.086614	3.32482	1.319725	5.342207	2.218153	2.821292	2.142346	1.821007	1.41694
6.34254	4.578376	5.635573	6.167988	4.98415	5.147349	5.665402	5.213614	6.01762
4.041103	4.445407	3.617098	3.668969	3.313154	3.767699	4.103431	3.834971	3.625366
0.816111	0.985157	0.740564	0.520118	0.741849	0.733115	1.198964	0.640218	0.822377
6.848804	6.568969	6.386099	6.46871	5.36536	6.805444	6.210521	5.949473	6.140117
7.174513	6.171483	6.540864	2.742259	5.257465	6.208079	7.632028	7.567425	3.628529
1.160697	1.235233	1.228538	3.417604	1.413807	1.058651	1.255006	1.508232	3.872233
0.828316	0.828316	0.828316	0.828316	0.828316	0.828316	0.828316	0.828316	0.828316
3.393132	3.071349	3.120551	3.133859	2.668212	2.924934	3.227541	3.099029	3.401234
0.697666	0.621812	0.625668	0.953178	1.485235	0.637408	1.120314	1.521737	0.811049
5.351208	4.568546	4.458311	4.051236	3.380518	4.266755	4.599979	4.465577	3.099111
7.670982	7.486503	7.033212	7.285743	6.148876	6.680889	6.914046	6.735025	5.826333
4.530148	4.379264	3.736215	5.381886	3.514146	3.726614	4.021167	4.187386	4.472278
5.129257	4.919605	4.414186	4.553409	3.802171	4.189083	4.777324	4.675608	3.973899
6.473865	6.203919	5.637927	6.356273	5.019395	5.781337	5.60193	6.013593	5.407395
3.960607	3.899531	2.369277	2.673649	3.357484	3.422594	3.921123	3.190283	2.172335
4.071465	1.762887	3.859689	0.89958	3.350818	4.102258	3.568674	3.134527	1.378637
4.344764	4.799309	5.300011	6.455493	4.543764	5.502031	6.086145	6.512178	6.407623
0	0	0	0	0	0	0	0	0
1.256592	0.991947	0.997236	0.936668	1.074717	0.962986	1.193926	1.148001	0.936668
7.088838	6.35747	6.083051	5.997054	4.886331	6.264329	5.992562	6.420177	5.250239
6.623713	6.334018	6.459715	6.488914	4.665416	6.291239	5.515391	6.204261	6.231849
5.734659	5.678795	6.134056	5.041733	4.156119	6.606772	5.886245	6.595895	4.416891
5.579623	6.538475	6.567856	6.660997	3.646344	5.682469	5.81579	5.267509	5.26334
1.289009	1.190185	1.096021	0.971921	1.211012	1.026492	1.098233	1.432743	2.539985
6.292754	8.086026	6.092529	3.791368	5.528113	7.141816	7.161808	5.666013	3.511397
1.081352	1.508109	1.347132	1.058872	1.008314	1.173616	1.262263	1.534341	1.153977
0.629593	0.869578	0.629593	0.629593	0.629593	0.629593	0.629593	0.629593	0.629593
0.760152	0.733419	0.733419	0.938757	0.759519	0.733419	0.733419	0.733419	0.872942
0.713137	0.713137	0.713137	0.713137	0.713137	0.763656	0.713137	0.713137	0.713137
6.00907	6.326499	5.695155	5.835581	5.342329	5.821701	5.671105	5.854659	4.160447
5.794519	5.262656	5.632089	6.857083	4.587849	4.807806	5.143338	4.969655	5.92571
4.488297	2.873893	4.052797	3.789675	3.293629	5.048078	3.60787	2.757819	3.617141
4.003905	4.880499	3.541071	5.337384	3.344095	4.10415	4.248978	4.127823	4.618877
7.193304	8.266804	6.958495	1.842227	4.716128	6.876006	6.422208	7.48789	3.297374
4.267047	4.18259	3.763487	4.364966	3.409937	4.181224	4.195163	4.198186	3.929438

3.943441	4.866034	4.832072	1.898115	3.405374	5.228176	4.9487	4.856661	5.880444
5.553074	5.859926	5.90617	5.58466	4.896558	6.264264	5.90057	6.534079	5.501427
0.751388	0.751388	0.751388	0.751388	0.751388	0.751388	0.751388	0.751388	0.751388
5.045127	5.321578	4.444197	4.76434	4.207997	4.787016	4.775783	4.716459	4.796389
0.58921	0.58921	0.58921	0.58921	0.58921	0.58921	0.58921	0.58921	0.58921
1.156216	1.80296	1.145281	0.90054	0.927015	1.345848	1.437406	0.917651	1.164433
3.382434	2.499659	4.351882	0.509716	3.79891	6.400795	4.8785	5.316509	0.453566
5.5458	5.326206	5.158217	6.520295	5.07207	5.468375	5.840669	6.106379	5.711881
0.7007	0.7007	0.7007	0.7007	0.7007	0.7007	0.7007	0.7007	0.7007
1.593436	1.579519	1.632538	2.401598	1.618333	2.196187	1.928257	1.75587	1.472777
5.747713	5.892825	5.59945	5.821928	4.364706	5.179023	5.469218	5.485923	4.408125
6.467322	6.412371	6.096315	5.992543	5.576111	6.600947	6.541184	6.630193	6.060125
0.989104	0.989104	0.989104	0.989104	0.989104	0.989104	0.989104	0.989104	0.989104
6.293636	5.370907	5.290771	6.523006	5.001532	4.821726	5.579233	5.952334	6.919225
7.206619	7.216822	6.839829	7.727078	5.923678	6.945204	6.806106	7.461243	7.46812
1.524847	1.880528	1.541332	0.831545	0.862807	2.069627	1.385611	1.074499	1.228718
2.158544	2.171904	2.177064	2.503617	2.197645	2.155522	2.116475	2.180501	2.116475
7.371456	7.640644	7.310708	7.924375	6.843628	7.596753	7.554437	8.250884	7.831244
9.064945	9.158445	8.973928	9.41499	8.00386	9.490999	9.003618	9.117135	9.164431
1.293987	1.358295	1.260737	1.719473	1.26408	1.249055	1.45474	1.300099	1.886473
1.871005	1.958046	1.641901	4.426066	1.904755	1.381625	2.320764	2.361444	4.102918
4.830016	4.382842	4.341979	9.359666	4.172747	3.131953	4.240067	5.401162	10.54608
2.58755	1.963867	2.618571	3.270118	2.55168	2.220836	2.742888	2.753172	3.854406
1.587953	1.511601	2.749653	1.576803	1.447734	1.536893	1.711744	1.838412	1.447734
0.886846	1.582239	0.886846	1.602706	0.886846	0.886846	1.648038	0.886846	5.375972
6.167459	6.133924	6.457639	3.699718	5.332975	6.083263	5.988216	6.330938	5.840734
4.645178	4.629615	4.138947	6.172116	3.87125	4.183138	4.631817	4.866034	4.749921
6.399237	6.125545	6.339247	7.170904	5.40554	6.581338	5.968225	6.704195	7.528921
1.113272	1.253803	1.13849	4.397273	1.24217	1.204678	1.302397	1.364998	1.738351
4.985296	4.859975	4.428877	3.415763	4.159564	3.504726	5.73909	5.589457	3.587116
6.816857	6.879097	6.647704	6.047699	5.749691	6.65618	6.882243	6.837949	6.24165
3.945352	5.646109	3.1337	1.932593	3.275103	4.58373	5.29005	3.994832	2.73442
7.36758	6.743686	7.153046	7.018528	6.02937	7.588282	6.857786	6.997644	6.586264
4.878971	5.444173	4.476302	4.283312	3.694428	4.383529	4.226603	4.299065	4.02599
4.499726	4.543446	4.481167	4.230595	4.292639	5.260514	5.190837	4.586604	3.905142
0.828848	0.828848	0.828848	0.928817	0.828848	0.964585	0.828848	0.828848	1.025255
5.641141	5.349649	5.446058	6.173732	4.559252	5.139362	5.543322	5.498904	6.475599
6.604597	5.996667	5.557492	5.604758	4.403518	6.09654	5.299954	5.097079	5.03467
1.69696	0.990178	2.477878	2.215013	2.173237	0.964882	1.105268	1.948218	0.833325
2.440232	2.38112	2.014634	2.987279	1.933848	1.499256	2.225214	2.330497	2.059362
7.509395	7.566706	7.70424	7.460237	6.347587	7.303158	7.143893	7.334983	7.012318
1.277043	1.477576	1.346196	2.45747	1.31833	1.352298	1.514621	1.812456	2.200492
1.388961	0.901061	1.561704	2.789043	2.1746	1.774038	0.901061	0.901061	1.088871
3.379508	2.877202	2.634481	1.403979	2.122129	2.543563	2.728147	2.783234	1.876803
5.370832	5.613815	4.790773	6.22869	4.277969	4.950681	4.975002	5.20619	6.513327
6.237243	5.815323	5.431673	4.946752	4.480787	4.866316	5.229677	5.426137	4.721669
5.084309	5.24871	4.270695	5.048685	3.673913	4.398388	4.705699	4.278994	4.267806
0.682207	0.8949	0.682207	0.682207	0.682207	0.682207	0.682207	0.682207	0.682207
5.621535	4.482162	4.936983	5.868202	4.383405	5.385295	5.233889	5.301332	5.613052
2.50585	2.847682	3.236711	7.559133	4.309177	3.571575	3.638483	3.852061	6.165532
1.727071	2.624046	3.348363	1.223465	3.581972	1.941884	3.211528	3.657763	1.494695
7.051598	6.969388	6.515221	6.022538	5.965356	6.516249	6.656303	6.357179	5.46464
1.468103	2.669339	1.302481	0.764575	0.764575	2.735132	3.687446	0.764575	0.764575
5.231671	4.570196	3.27204	1.765854	3.178231	4.311844	3.156397	2.950801	2.73334
1.437353	1.790097	1.481	1.271442	2.336471	1.576451	2.888749	1.714383	1.517751
4.3928	5.340669	4.38854	5.487341	4.085946	5.513127	5.468837	5.496192	4.161654
4.456813	5.380867	3.446576	4.340235	2.987978	3.931862	4.155753	3.84184	2.457898
1.198916	1.028132	1.15429	1.147524	1.27212	1.028132	1.799972	1.223441	2.153607

1.868247	1.519753	1.38497	1.378923	1.439686	1.398509	1.919424	1.52978	1.573347
3.951922	3.891977	3.16185	3.781309	2.841536	3.919681	4.090354	3.428184	4.251951
6.602712	6.364731	6.124225	5.123854	4.934968	6.22192	6.251218	6.248323	4.949028
3.811477	3.989063	3.643631	3.320646	2.70511	3.338166	3.728545	3.311689	2.856798
5.174939	5.562157	5.04433	5.734089	4.311602	5.084764	4.962555	5.054413	3.864991
6.524405	6.990532	6.438337	3.614078	5.548104	6.237192	6.797478	6.590177	5.459733
2.852685	2.137586	2.674551	2.68248	2.288607	2.067338	2.471543	2.557621	2.180082
0.637453	0.637453	0.637453	0.637453	0.637453	0.66291	0.637453	0.637453	0.674458
5.762383	6.248139	5.000477	4.787066	4.901641	5.286534	5.819462	5.647586	5.134651
2.653058	3.462831	2.466221	1.346415	2.627874	2.055437	2.711916	3.523887	2.403009
4.202242	3.854045	3.62287	4.447539	3.728433	4.031333	4.064044	4.118084	4.364544
8.56908	10.61001	7.822608	4.136469	6.002982	9.068623	8.018481	7.565631	5.305522
1.001393	0.858387	0.858387	0.858387	0.858387	1.121098	0.858387	0.858387	0.858387
8.722309	8.14733	7.523823	5.070876	6.99521	7.466966	7.953065	7.734861	5.003946
5.583096	5.804458	4.9887	5.286529	4.053557	4.921468	4.83595	4.848296	4.376877
0.834584	0.873783	0.985378	0.99307	0.997561	0.797974	0.9116	1.236596	0.777441
6.454274	3.599914	2.825765	0.548033	3.738184	3.112544	4.025189	2.244116	1.183214
5.820976	5.775794	5.820339	5.267781	4.885735	5.783123	5.512258	5.730318	4.813281
6.755314	6.540874	6.616551	5.75996	5.8545	6.324895	6.203614	6.328196	5.607203
7.024495	7.891007	6.720897	8.506134	6.310801	7.633758	7.201353	7.524172	7.847401
1.687903	2.032584	2.23225	1.442505	1.859905	2.422593	2.462288	2.673668	1.333271
9.394002	8.750771	8.605472	6.070038	6.868771	8.772169	7.981129	8.708744	6.853332
3.803945	3.696777	3.612991	4.789665	3.046417	3.583192	3.615396	3.667389	4.302803
3.051333	1.711212	2.684793	1.005763	2.585483	3.443077	2.991626	4.11375	1.094579
6.446416	5.971917	6.328583	6.314479	4.923449	5.976389	5.883753	5.86738	5.086519
3.040242	0.832578	1.237279	0.802063	0.868486	1.199135	1.083051	0.90544	0.802063
5.543819	5.879118	6.787784	8.759923	4.722541	7.477557	6.924361	7.122594	9.778358
7.937554	8.491492	8.228869	5.539137	7.604896	9.367966	8.104455	10.13362	7.049938
5.525162	5.706085	4.76565	4.830949	4.24444	5.064997	5.10769	4.905632	4.125697
4.298573	4.19814	3.69251	4.078697	2.894985	3.936214	3.565662	3.65817	3.240571
5.404734	4.817033	5.180249	5.550035	4.714785	5.113576	5.579667	5.335519	6.0323
9.07129	9.026722	8.86526	8.359619	7.450116	8.888053	8.622468	8.80588	8.199906
3.759825	4.144915	3.339155	4.936899	3.072669	3.423707	3.75099	3.597773	4.184279
8.324143	7.639105	7.32722	5.102276	5.985505	7.713322	6.722478	7.62535	5.19529
5.092416	6.209791	5.410706	4.2325	4.864463	6.119623	5.225612	5.755539	4.163205
5.433178	4.4562	5.265915	3.051299	6.238983	5.735403	5.8419	5.237183	6.007678
4.682334	4.86727	4.699318	4.615838	3.828067	4.268449	4.809264	4.771407	3.660932
4.209028	3.775281	2.535487	6.44422	2.444514	3.413594	2.844404	2.840244	4.65933
2.160087	2.536161	1.652936	2.876617	1.823801	1.717227	2.368161	2.045602	4.019681
5.511787	4.723078	6.002186	4.607585	5.015358	4.830563	5.065021	6.602222	4.260078
6.30144	5.721478	5.25688	6.060009	4.512152	4.945918	5.165086	5.390005	4.64853
5.739321	5.676475	5.348417	5.886527	4.503642	5.117437	5.210116	5.224903	4.888332
1.789055	2.041471	1.787074	1.242624	3.715997	2.331573	1.679273	1.895559	1.868109
3.312583	2.807979	3.638793	4.652636	2.753979	2.901719	2.980826	3.296213	2.983832
2.301176	2.136503	1.689623	1.099826	1.436364	2.231748	1.681856	2.014528	1.117117
5.342473	5.641199	3.796608	2.437902	4.059284	4.350876	5.056528	5.682385	2.253059
1.625808	1.657837	1.514297	5.480823	1.785205	1.590553	1.645583	1.742929	1.110438
5.223765	5.298938	5.125958	5.278114	4.028264	5.093016	4.984132	4.878766	4.201244
3.761568	3.474068	4.366112	5.613676	4.026547	4.451569	4.851578	5.474179	5.267024
5.055063	4.986392	4.783047	5.560027	4.049844	4.839229	4.842231	4.968111	4.486633
0.976991	1.098747	0.897409	4.106612	0.936833	0.897409	0.897409	0.959026	0.925077
5.498734	2.575853	5.445459	5.104789	5.409718	5.55172	6.593137	6.041564	6.261681
12.08292	2.394488	13.62783	1.384463	16.04756	6.652172	13.29193	11.68792	1.704213
6.431082	7.22783	6.644356	3.817813	5.059061	6.186933	6.53806	5.79257	5.009806
1.282775	1.483818	0.940895	0.842405	1.186035	1.17313	1.124693	0.912428	0.873973
3.231199	3.356669	3.477369	4.218198	3.571401	3.366096	3.619106	3.627392	3.944257
5.597532	5.474838	5.496187	6.187191	4.706569	5.283916	5.196272	5.87354	5.506118
5.622005	5.46997	5.300853	6.989934	4.427288	5.349059	4.670542	5.343534	4.449172

6.017688	6.144857	5.982869	6.891314	5.185697	6.212433	6.249401	6.279398	7.530458
8.328796	7.664041	7.763583	7.03275	7.617239	7.502653	8.085203	7.285019	2.623966
5.722151	5.489754	4.75758	3.768851	4.916494	5.784343	5.710343	5.998898	4.987111
3.296801	0.601301	0.601301	2.809232	2.254786	0.601301	0.601301	2.561272	1.073011
1.926486	1.471249	1.386885	1.84767	1.219853	1.216054	1.712129	1.628238	2.256548
5.616102	6.095314	5.453855	7.079177	4.811537	5.602134	5.637772	6.056668	6.000302
5.372508	5.216821	5.070744	5.220138	4.318972	5.159884	5.167562	5.239397	4.611114
1.250982	1.167813	1.167813	1.281268	1.167813	1.167813	1.406086	1.167813	1.167813
1.185515	1.727302	1.481723	0.788308	0.929368	2.37804	2.018671	1.582793	0.982001
3.108407	3.551286	3.44369	4.258151	3.415725	2.974022	3.762914	3.687965	4.459862
2.760657	4.866054	3.205696	2.576237	2.645168	3.48767	3.736313	5.503837	2.947373
4.020184	4.719583	3.54194	6.155023	3.593194	3.508983	4.764226	4.43927	3.478506
5.497975	5.814941	5.184918	6.408802	4.507166	5.490418	5.198485	5.390051	5.860641
5.615999	5.315786	5.495157	2.862894	3.66572	6.599075	5.428112	6.92129	2.247343
7.256618	7.646031	6.916895	7.626258	5.614651	7.961715	6.873859	7.044787	7.054733
2.554038	3.996378	2.196443	2.680062	2.720305	3.020085	3.297713	2.634385	2.416281
6.375396	6.292502	5.662383	6.688561	4.846775	6.39792	6.91452	6.042317	8.131495
8.480504	6.930483	9.004557	8.704744	5.562971	7.536032	6.968303	7.162205	6.662245
6.628069	7.305803	6.610076	7.328293	5.865834	6.764069	6.461442	6.750407	5.316571
1.977733	2.311601	1.774996	2.393005	2.002884	2.276125	2.309948	2.159187	2.329928
4.500675	4.287119	4.04858	5.290628	4.050926	4.213989	3.847437	4.409571	4.527889
2.04733	2.173879	2.089443	2.353312	2.316098	1.857789	2.163035	2.005276	1.560125
4.404724	4.496441	4.171028	4.367867	2.997071	4.113426	3.890997	3.832704	3.819398
3.758399	4.251595	4.114802	3.88425	4.165905	3.83111	4.63977	4.74241	3.923427
2.950276	2.948283	2.267499	5.523686	2.24364	2.04836	2.494861	3.503715	3.901619
1.165804	1.228814	1.165804	1.470905	1.212412	1.165804	1.236076	1.165804	1.67978
3.530407	3.443364	3.285757	4.674243	3.111837	3.763307	3.767343	3.643288	5.056912
2.653844	2.988432	2.736223	4.446188	2.465856	3.041392	2.774807	4.108782	4.733923
6.787239	6.514569	5.659391	6.610629	5.167747	6.080117	5.986882	6.33137	5.74304
2.242286	2.329613	2.207388	2.448568	2.098935	2.146416	2.086472	2.304169	2.375268
5.581654	5.360771	5.285846	5.489043	4.7323	5.169863	5.595169	5.615049	5.604139
5.638251	5.490107	5.081408	3.534149	4.168222	5.438901	5.161927	5.205754	5.467803
1.788438	1.299966	1.708302	1.274255	1.366327	1.721469	1.694108	3.151963	1.274255
7.662803	7.27705	7.720851	7.29323	6.406587	7.402568	7.193325	7.376993	6.78031
4.760349	2.765762	4.48607	0.953705	4.81907	2.666573	5.048165	2.261746	1.140581
1.752429	3.45316	1.855427	1.124092	1.620059	2.954569	1.991531	1.975257	2.829721
0.830741	0.959828	0.820962	0.794635	0.794635	0.828648	0.874757	0.794635	0.794635
4.115729	4.233722	2.868637	3.333094	2.599075	3.699679	3.20483	3.200623	3.126446
4.671775	3.861178	3.596063	1.408145	3.48917	3.621416	4.489318	4.218524	2.74014
2.17479	1.537654	2.879828	3.038181	1.311339	2.467797	1.676181	1.572412	3.437685
7.900633	8.074699	7.04689	9.500492	6.729944	7.926124	7.77797	8.056247	8.041285
8.367833	7.205744	7.440169	2.109505	4.628929	7.741631	7.647073	6.256274	7.68643
4.364824	3.39925	4.56671	2.512401	3.875416	3.433055	4.38374	4.510637	3.042051
0.732908	0.732908	0.783202	0.732908	0.995433	0.732908	0.834693	0.732908	0.732908
3.370928	4.415136	2.386526	5.148065	2.836334	3.416663	3.598313	3.255176	2.260954
3.745471	3.381843	3.538181	5.395089	2.550215	2.977312	3.354248	4.202111	2.931641
3.003578	3.491971	3.525114	3.143393	2.490766	2.692682	3.56264	3.541807	3.385434
4.913306	4.248897	4.406734	5.71623	3.902257	3.657252	4.477026	4.293792	4.727374
7.835493	7.687913	7.6644	7.186865	6.626982	7.445929	7.539318	7.743716	6.523907
10.10239	9.261355	7.843623	7.01797	7.432906	8.355273	8.004398	8.323084	7.880767
5.192655	5.544785	5.072732	5.158276	4.336133	5.475255	5.566626	5.544328	5.311418
2.39081	3.563984	2.198937	1.149765	1.431319	3.039269	2.853967	3.711663	1.686473
4.394296	4.06391	3.789463	4.326306	3.582542	3.845411	4.229345	4.2858	3.329463
0.661883	0.661883	0.661883	0.661883	0.661883	0.661883	0.661883	0.661883	0.661883
6.172197	5.17441	4.631391	3.469241	4.637938	5.866554	4.950794	5.384061	5.447466
1.517982	1.222856	1.034986	0.720432	0.867494	0.892794	1.271289	0.790562	0.770594
5.156785	5.025172	4.41494	4.808636	4.17879	4.36491	4.735751	4.73449	4.39655
4.334892	3.223413	4.949383	2.479417	2.978147	4.599799	4.0072	4.580027	4.408435

2.861108	3.052532	2.347813	3.174062	2.291971	2.734988	2.89689	2.962748	2.83454
5.912473	5.286758	5.719722	4.706084	4.668886	5.80108	5.921655	5.701021	4.951136
1.387899	1.421949	1.318092	3.115769	1.541589	1.320371	1.385607	1.325547	1.191961
4.737064	4.818018	3.859481	4.525958	3.27698	4.629424	4.285208	4.581986	3.92386
1.73493	1.367642	1.600536	1.022047	1.186788	1.323242	1.285532	1.390388	1.339686
6.094709	6.369279	5.438666	5.895068	4.760379	5.939788	5.744834	5.933326	5.552748
7.973792	7.813083	7.838247	7.621401	6.737432	7.624048	7.633809	7.99667	6.980026
3.888631	3.861992	3.844013	1.324868	5.089102	4.923421	5.269595	5.318935	2.704772
7.62396	10.539	7.133362	2.270849	7.070184	8.655778	9.235611	8.336771	6.473058
5.742321	4.710461	6.535662	2.911663	2.623568	5.882419	4.198528	5.894243	1.735441
5.508707	4.396644	5.259204	2.347953	3.177603	5.119285	4.256172	4.519522	2.14232
4.595364	5.20817	5.353327	6.517015	5.084178	5.296309	5.761837	6.226248	7.258349
0.939467	0.961997	0.945772	0.868118	0.937885	0.951203	0.895073	0.923321	0.868118
3.874291	3.722368	3.728745	4.707656	4.136853	3.698145	4.20952	4.469531	4.408735
3.714618	3.86964	3.433417	3.663527	2.964312	3.09825	3.772425	3.805105	4.26443
3.407965	3.215393	3.40419	4.18561	3.266835	3.134637	3.367163	4.065032	3.589131
4.778518	5.483837	3.734215	2.339987	3.759004	4.530893	4.856578	4.714348	3.55804
6.479691	6.085553	4.995933	5.057446	4.253768	5.521638	5.353633	5.67146	4.872708
3.426144	3.738951	2.559239	1.210525	2.173232	2.738012	3.061077	3.255504	1.847293
7.738192	7.491794	7.119206	7.822623	6.5127	7.565817	7.198743	7.586865	7.637343
0.848699	0.777867	0.777867	0.777867	0.777867	0.843931	0.882233	0.777867	0.967804
4.106029	5.626215	3.438582	3.805471	3.500243	4.053644	4.976709	4.630391	2.559508
2.412604	2.735181	2.659336	4.27266	2.910647	3.110658	3.315956	4.018101	5.585325
6.105132	5.640442	6.000948	4.746669	5.251704	5.181448	6.268659	6.351573	5.090939
0	0	0	0	0	0	0	0	0
1.583548	1.730173	1.650296	1.264619	1.895707	1.524819	1.883613	1.578296	1.556559
4.325937	5.078441	4.018185	3.971932	4.209494	4.237986	4.74594	4.373355	4.194619
7.48247	6.621146	7.594721	8.618721	5.991874	7.842638	7.116368	8.748695	9.105603
3.969633	3.851157	3.995441	3.482514	2.882733	4.028218	3.566363	3.953107	4.291435
5.177756	4.809736	4.040024	3.881607	3.193542	5.056457	4.04651	4.391523	2.795452
4.313673	4.349859	4.45843	5.980013	3.903992	4.462683	4.838866	4.526497	5.582921
0	0	0	0	0	0	0	0	0
5.202227	4.196944	3.779603	5.593129	4.263384	4.168244	4.695765	4.767582	3.753875
1.048103	1.287445	1.177213	2.598155	1.654609	1.002489	1.730385	1.351311	1.582726
1.699561	1.274567	1.232611	0.922346	1.245605	1.526694	1.146502	1.226299	3.173285
1.132606	1.822123	1.132606	1.132606	1.132606	1.132606	1.132606	1.132606	1.132606
0.629994	0.629994	0.629994	0.629994	0.629994	0.675248	0.629994	0.629994	0.629994
5.988561	5.53734	5.942785	5.65269	4.673039	6.151771	5.38775	5.751701	5.563591
0.709913	0.709913	0.872363	0.709913	0.709913	0.815794	0.709913	0.709913	0.709913
7.328289	8.023582	7.423657	6.212321	6.869292	8.178003	7.303154	8.216543	6.421957
3.052766	0.955126	5.925424	1.034344	8.34379	1.599893	5.828408	5.049072	6.985849
4.248987	4.493971	3.688358	4.857777	3.683795	3.699379	4.043793	3.95136	3.821392
0.848445	0.848445	0.848445	0.848445	1.056042	0.848445	0.848445	0.848445	0.848445
0.728826	0.728826	0.728826	0.728826	0.728826	0.728826	0.728826	0.728826	1.020929
4.41249	4.106943	4.215514	5.043611	3.978134	3.752666	4.76223	4.846785	4.966758
6.977837	6.265008	7.255256	6.713524	5.70585	6.657337	6.525531	7.302194	6.298378
2.935143	2.791591	2.201092	1.706651	2.003039	2.768382	2.145265	2.526345	3.632656
0.892022	1.387684	0.892022	0.892022	0.927806	0.892022	1.252937	0.948432	0.892022
0.756726	0.756726	0.756726	0.756726	0.756726	0.756726	0.756726	0.756726	0.756726
4.830548	3.815889	3.605714	3.897191	3.206196	3.809125	3.857238	3.735475	3.32076
3.205096	3.34608	3.530702	1.661037	3.31458	2.175096	4.176408	3.235212	2.184646
1.915234	1.01254	1.019319	0.998638	0.787185	1.171848	0.937536	1.501305	1.46247
2.383148	1.639322	2.362488	0.876416	2.342533	1.341857	2.84873	2.514934	3.408503
9.533071	9.883905	9.590356	5.557736	9.221468	9.465343	8.868538	9.457515	10.31362
6.609874	5.83391	5.543462	6.840666	5.225713	5.508483	5.954578	6.434052	7.867814
1.266835	1.251057	1.219556	2.068653	1.219556	1.219556	1.219556	1.219556	1.219556
5.963427	6.137169	5.075616	5.743977	4.805143	5.089541	5.438675	5.259655	4.271024
6.73283	7.776828	5.932079	3.001139	5.05096	6.971234	6.877734	6.701367	3.892263

4.930104	4.992316	3.883326	5.257031	3.50252	4.053005	4.378972	4.643601	4.284129
0.763926	0.778961	0.785019	0.844364	0.762643	0.760718	0.716773	0.928049	0.716773
4.124345	4.381304	3.444267	2.997065	3.071071	3.763037	3.562846	3.978802	3.126641
1.065386	1.350408	1.065386	1.065386	1.172679	1.065386	1.065386	1.233102	1.065386
5.935656	6.056903	5.405792	5.679232	4.981706	5.891481	5.62911	5.856941	5.845649
8.792425	8.56838	8.550474	7.042673	6.950093	8.678425	8.187157	8.562719	6.415942
2.368451	2.515455	2.398329	4.081732	2.399133	2.339718	2.759047	2.790024	3.164247
7.93499	7.376363	7.216849	6.642168	6.056969	7.649841	7.064922	7.193564	7.527285
1.070147	0.888176	0.736463	0.736463	0.736463	0.736463	0.736463	0.736463	0.736463
7.676248	7.457444	7.368213	6.827439	6.330225	8.311079	7.258702	7.31829	7.183236
1.967666	1.633216	2.036837	3.02635	1.626119	1.415521	2.679608	2.753342	1.706575
6.686592	5.514158	6.11878	2.106569	3.871015	7.123295	6.544307	6.736377	7.607775
3.184179	3.710507	3.879309	2.15067	2.499129	3.399288	3.618039	2.945138	4.452874
2.945815	2.880448	2.918233	3.136507	2.73952	2.882344	3.094231	3.019271	3.008032
1.499595	1.382097	1.300134	1.193351	1.579675	1.592337	2.160551	1.87095	1.387116
12.54028	10.72753	12.15792	2.751969	9.062667	12.45476	11.62091	11.98199	10.2991
4.811385	5.233569	4.932873	4.560443	4.666914	6.17103	5.895259	5.332682	3.691096
6.440199	5.997879	5.704535	6.636434	5.428188	5.857714	5.861003	6.188208	6.258619
6.888556	6.624168	5.807878	5.373041	5.730325	6.327946	6.157643	6.073733	6.000509
1.310369	1.48884	1.420418	1.137317	1.258665	1.561418	1.459965	1.326493	1.205503
4.377787	5.274603	4.991274	3.435919	3.976787	5.357056	5.159695	5.757252	3.562511
0.993195	1.08923	3.094424	1.36748	0.904432	1.458581	0.924208	1.870562	6.52485
3.127703	2.349864	2.26789	5.457456	3.912444	1.977556	3.986868	2.803574	4.667345
2.608997	3.063984	2.497914	3.835682	2.620134	2.595091	3.100701	2.983358	3.119645
2.927886	1.342647	3.241999	1.064364	1.756654	3.490002	2.588108	3.877155	2.196643
5.811568	4.619334	4.71679	6.200933	3.264357	5.165946	4.696854	4.903349	4.314213
7.078279	6.869478	6.071943	7.145022	6.094745	6.746363	6.609454	6.471677	7.311365
6.165705	7.743338	6.037643	4.752778	5.568313	7.391354	7.360188	6.815454	5.273173
7.700166	6.821037	8.149767	8.0692	6.897321	7.490972	7.744592	7.921097	8.867464
3.760656	3.814472	3.425948	3.721296	3.093394	3.786251	3.842936	3.828749	3.758889
7.255478	7.806424	6.484145	4.797691	5.370759	6.673971	6.763902	6.965331	6.919353
2.384984	2.266629	2.109104	1.623279	1.522485	2.003155	1.718382	1.662453	1.323092
5.986162	5.274852	6.374129	6.51212	5.197481	5.793426	5.972444	6.253058	5.821764
7.867907	7.739626	7.161071	7.16539	6.539014	7.666702	7.403946	7.587276	6.914376
5.141199	4.125006	4.455969	4.542667	3.942212	4.206247	4.64943	4.094591	4.641999
2.904592	2.861828	4.696825	1.172994	3.951256	5.845304	3.478973	5.335789	1.221214
4.51648	4.331241	4.595957	4.153664	3.726398	3.605344	4.350177	4.921145	3.599751
1.354719	1.68422	3.339602	1.377462	2.703693	1.442494	4.134778	3.96464	1.141913
4.177118	4.226349	5.080369	5.903276	3.964483	4.105728	4.507523	5.303507	6.48048
3.826959	3.625115	3.688084	8.716919	3.050985	4.585598	3.233071	3.959316	5.659406
6.715838	6.38901	5.875081	5.294999	5.793719	5.923102	6.092986	6.533612	5.215186
1.145821	1.130056	1.442054	1.800685	1.142478	1.298169	1.392202	1.14899	1.252635
0.836618	0.836618	0.836618	0.836618	0.836618	0.836618	0.836618	0.836618	0.836618
3.491264	4.009295	3.759919	4.386177	3.0427	3.937839	4.040801	4.977037	3.800216
1.28431	1.221672	2.681443	1.089148	1.791204	2.792939	3.232659	2.779594	1.22531
5.775899	5.659773	5.080925	6.10531	6.181449	5.321465	5.596724	6.376477	7.024951
3.679853	3.32647	3.503886	3.593076	3.92535	3.495272	4.743094	4.214062	4.695322
5.752272	6.190301	4.816408	5.728373	4.3025	4.955451	5.491776	5.49724	4.948675
3.158639	2.692975	3.895375	2.810009	3.389198	3.282272	4.062027	4.112181	3.613906
4.774828	5.206597	3.524499	1.875372	3.872984	4.417177	4.758541	4.240662	2.996142
2.954558	1.897471	1.769682	0.888058	1.402938	1.516522	1.797808	1.182685	0.917026
2.402497	4.886108	2.109949	1.112781	2.245445	3.060762	4.90581	3.314509	1.879049
1.982801	1.975569	2.257344	1.716622	1.706478	1.969139	2.137893	2.106932	1.408842
1.414426	1.414426	1.414426	1.414426	1.414426	1.414426	1.414426	1.414426	1.414426
5.268604	5.303453	5.403287	5.00201	4.756555	5.514534	5.168908	5.791522	5.748261
0.615088	1.028878	0.615088	0.615088	0.723305	0.718891	0.7777	1.088709	0.615088
8.2985	9.603979	8.672094	3.545285	7.289073	10.02783	8.363138	9.31146	4.546806
4.276421	4.660509	3.993726	4.006508	4.737976	4.295662	5.418319	5.173276	4.25523

2.432553	2.319812	1.651167	1.090257	4.18622	2.048112	3.031293	1.928098	1.108903
5.609466	6.630856	4.970533	3.296154	4.684755	5.61748	5.988341	5.469505	4.528936
7.293263	7.401155	6.826499	7.414409	6.369077	7.274875	7.035008	7.746185	8.147377
5.948433	5.033341	5.702314	2.575088	3.995388	5.07397	5.437775	4.69055	3.258836
4.568374	4.528011	4.241391	4.502611	3.115445	3.991426	4.04925	4.224358	3.319406
1.675745	1.651315	1.848533	1.05859	1.496023	2.033115	1.212645	1.394289	0.962306
0.753053	0.753053	0.753053	0.753053	0.753053	0.856118	0.753053	0.753053	1.045836
5.997943	5.701005	5.16645	6.21782	4.360177	5.049437	5.428248	5.346278	4.917954
1.163883	1.910607	1.251187	7.703724	1.539542	1.104276	1.534143	1.675071	7.143266
7.366876	7.405955	7.084793	6.654105	6.408733	6.98172	6.937761	6.752685	6.731817
3.184196	2.721774	2.408359	1.249398	3.322663	2.835331	3.452121	3.421458	2.21291
4.626492	4.828128	4.383899	2.127953	3.783476	5.1702	4.913268	5.765296	2.212519
6.805303	6.405733	7.158126	6.90248	5.959917	7.018439	6.900649	7.246979	7.926221
0.742488	0.742488	0.742488	0.742488	0.742488	0.742488	0.742488	0.742488	0.742488
0.556393	0.556393	0.556393	0.556393	0.556393	0.556393	0.556393	0.556393	0.880103
1.127436	1.881706	1.004225	3.292603	1.249021	1.294221	1.170464	1.100326	4.754998
5.92644	6.136918	5.467002	7.111237	5.169751	6.055952	5.580165	5.689082	5.349376
1.979628	2.036746	2.179882	2.321914	2.060442	2.009337	1.99916	2.487078	2.515636
10.89364	11.42701	12.13259	7.806476	9.579447	11.76849	11.00234	10.6109	8.897438
5.462876	5.302557	5.687579	4.716567	4.043479	5.300161	5.069441	5.331995	3.819096
1.260504	1.884016	1.890303	0.815508	1.0586	1.592728	1.142011	1.647696	1.140939
1.061424	2.474659	1.2405	1.061424	1.144675	1.141286	1.499749	1.127396	1.061424
1.046731	0.922364	0.922364	0.95189	0.984509	0.922364	0.985279	1.018987	1.035899
2.594663	3.027072	2.926317	0.95115	1.411835	2.971927	2.04437	2.383115	3.150549
3.098733	2.687822	3.390341	1.643572	1.333505	3.14659	2.519253	3.532365	1.05165
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4.530293	5.113844	3.984669	6.296478	3.961504	4.427857	4.014098	4.360913	4.487145
5.186071	5.244677	4.479151	4.8687	3.834863	5.028435	4.768955	5.02365	4.45598
0.963011	1.167964	0.963011	0.963011	0.963011	0.963011	0.963011	0.963011	0.963011
4.492669	4.490538	4.107782	4.418543	3.319906	3.938721	4.307286	4.239537	3.96806
3.575588	3.806822	4.455232	2.12351	3.839834	3.847456	4.367532	4.973389	4.002662
6.791586	7.151261	6.217652	6.785212	5.730993	6.520796	6.750024	6.860457	5.992914
6.755712	6.704347	5.854216	6.452179	5.032205	6.172672	6.052221	6.168734	6.094204
6.076642	5.45513	4.952861	5.533055	4.198263	6.176017	4.845182	4.863264	4.929662
2.423836	2.507897	3.754602	3.227192	1.440592	2.700784	2.234038	3.221301	1.607435
9.085943	8.845855	9.060628	9.340072	7.938055	9.395843	8.380327	8.726869	9.667749
7.720608	7.554835	6.934523	7.367918	6.273946	7.69982	7.321346	7.698473	7.446109
2.109123	3.957483	2.480083	5.628741	2.428535	2.878983	2.73423	3.360787	2.403884
5.145755	4.955367	6.24605	3.935918	3.439145	6.105707	4.716422	5.888748	3.649273
2.783684	3.530244	2.036045	4.170056	1.904915	2.448541	2.953904	2.800837	1.748736
2.923757	3.259786	3.263073	4.71785	3.223541	2.818465	3.518877	3.507015	4.442958
4.623479	4.842032	4.012074	5.173865	3.770135	4.335242	4.485314	4.577939	5.448502
5.132061	4.591835	5.251428	6.25134	4.719401	4.529485	5.231494	5.31972	5.909735
4.867532	2.748271	1.608039	6.132909	1.831642	1.560709	2.779453	2.097005	4.402701
5.202715	5.43796	5.0064	5.166953	4.139688	4.762036	4.958739	5.16057	5.084075
2.983147	4.135025	2.913658	3.321776	2.738103	3.837921	3.317438	3.670035	2.735413
7.780192	7.176153	7.487106	7.687051	5.836305	6.995335	6.578985	7.16289	7.183822
1.032655	1.214589	1.072845	1.623097	1.226135	1.108659	1.214589	1.096557	3.067733
5.026803	6.86495	4.658887	2.573502	4.105814	5.33725	6.060331	5.516136	2.595772
6.865041	6.822048	6.743718	3.468714	5.804767	7.123679	6.909798	6.630675	5.199598
0.777049	0.777049	0.777049	0.777049	2.577704	3.548025	0.777049	1.97374	0.869955
5.158562	4.417743	5.76187	0.819349	3.051658	4.582333	4.370968	2.593695	0.949111
0.834117	0.804525	0.810208	0.744897	0.744897	0.787193	0.811411	0.744897	0.744897
4.194908	4.446502	3.974951	3.783209	3.680687	3.684645	3.945598	4.250164	3.877855
4.686779	4.635542	5.778802	3.862246	3.307193	6.159317	5.111612	6.817405	2.122516
6.263362	6.371612	5.814564	6.43219	4.57311	5.477197	5.583447	5.879928	4.979431
3.525464	3.157974	4.056216	5.040878	2.997436	3.962491	3.817706	3.586666	4.188311
4.057982	2.392542	1.909787	4.317029	2.542275	3.345654	2.36964	1.936492	2.442655

2.525797	3.63219	2.910155	3.626501	3.012046	3.317668	3.488783	3.242776	4.118395
3.658194	4.171327	2.629257	1.73509	2.925987	3.476275	3.563398	2.752215	2.21521
7.817555	7.602005	7.581517	7.966294	6.636438	7.665998	7.430608	7.680231	8.39317
9.620669	8.987075	8.841267	9.667375	7.974429	9.041391	8.64305	9.066646	9.307161
3.487007	1.979889	2.704474	1.273718	2.706773	2.238695	3.634894	2.200307	1.213125
6.190027	6.785864	7.539793	5.495444	5.488017	6.201494	5.942037	5.720239	7.579322
3.917032	2.833308	3.077938	3.47786	2.550122	4.244824	3.337659	3.394143	5.900505
0	0	0	0	0	0	0	0	0
1.360873	1.360873	1.360873	1.360873	1.431387	2.161806	1.360873	1.470329	2.517062
6.011093	6.056445	5.566827	6.165319	4.962002	5.547775	5.796191	5.961282	5.201961
1.482475	2.140028	1.205391	0.913587	0.954881	1.141659	1.373415	1.16232	1.027065
7.5534	7.908232	7.757527	6.445729	6.740968	7.762235	7.350827	7.97847	7.533431
6.493443	5.856105	6.073403	6.580979	5.710099	5.673547	6.269696	5.401391	3.866269
7.941521	7.343308	6.840591	6.476653	6.069559	6.667814	6.637911	6.755186	5.484295
1.813713	2.349825	2.039785	1.288576	1.704351	1.895518	2.170574	2.154425	1.396466
6.433144	5.503017	6.291484	5.748459	5.627926	5.449409	6.140568	6.288243	6.236564
1.305163	1.763574	1.012507	0.863122	1.294347	1.423978	1.152779	1.16492	1.064167
6.180786	5.332216	6.635532	2.707149	4.791953	5.926803	6.180115	6.477275	3.525687
4.469834	3.225551	3.724425	6.223427	4.348369	5.189524	5.338763	5.307346	2.866833
5.635111	5.836721	5.86686	5.766369	4.416563	5.560132	5.183757	5.866387	5.514822
4.992926	4.385946	4.855184	3.093116	4.348685	4.48783	5.077692	5.391503	4.441805
0.831077	0.831077	0.831077	0.831077	0.831077	0.831077	0.831077	0.831077	0.831077
0.808766	0.699353	0.699353	0.699353	0.806258	0.699353	0.699353	0.699353	0.699353
1.047786	1.053232	0.986501	0.781703	0.865774	0.904608	0.855577	0.89533	0.847161
0.915441	0.915441	1.027955	0.915441	0.915441	0.915441	0.915441	0.915441	0.915441
4.18752	2.060905	3.597723	1.328463	2.190595	3.689828	2.384263	3.251123	1.196741
0.712503	0.712503	0.712503	0.712503	0.712503	0.712503	0.712503	0.712503	0.712503
5.375583	5.424809	4.896917	5.856882	4.380213	5.695576	5.073287	5.37144	5.903358
0.706804	0.706804	0.706804	0.706804	0.706804	0.706804	0.706804	0.706804	0.706804
6.645712	6.484944	5.816898	5.806339	5.049275	6.523599	5.839201	6.167835	5.228234
5.195255	4.549233	4.67946	5.137417	4.578041	4.545074	4.969398	4.927045	3.747823
4.826064	4.958115	3.86869	5.383759	4.08783	3.854975	4.890531	4.740138	4.314761
0	0	0	0	0	0	0	0	0
5.706256	3.669968	5.300736	1.525449	3.884948	5.681394	4.671439	4.866653	2.633162
4.71351	4.615344	4.764191	4.214995	3.794397	4.63822	4.65965	5.312655	4.796692
3.660161	3.20537	3.40073	5.214598	3.394158	3.865457	3.883949	4.177465	4.518865
1.320551	2.057944	0.667928	3.115751	1.384725	1.011099	1.739685	0.944442	1.289113
10.355	9.983458	10.29318	9.917887	9.365602	10.85254	10.18813	10.13354	10.10044
3.47605	4.313685	2.853946	2.405542	3.177156	3.576167	4.311214	3.758404	2.769853
1.00609	0.947737	0.947737	0.947737	1.004434	1.055879	0.947737	1.03702	1.027148
1.214544	1.002652	1.223961	1.395333	1.984746	0.782875	1.177018	1.073787	0.822115
13.15376	12.87351	13.79383	10.36822	11.43861	13.80423	12.52726	13.65605	12.01328
1.124883	1.085663	1.611339	1.029172	0.956616	1.108615	0.970139	1.809629	1.060161
4.778992	5.979423	4.944397	5.729542	3.997096	5.468976	5.516375	5.080275	4.07092
0.823415	1.58197	0.673484	1.277615	0.7932	1.06789	0.91013	0.759896	0.923614
5.691876	7.569379	5.115245	3.752779	4.525858	6.154431	6.926948	6.521558	3.714043
2.93907	3.777549	3.353374	2.936408	3.593751	4.757942	3.706544	4.00111	3.235524
5.167162	4.739768	4.364291	4.371194	3.511276	3.983283	3.966976	4.718827	3.751062
1.288626	1.013261	1.118154	1.013261	1.013261	1.147188	1.013261	1.069509	1.013261
7.455295	6.917373	7.144515	5.072714	4.942718	7.105026	5.905865	5.521182	6.061507
0.848157	0.941973	0.806103	4.715446	0.872129	0.765272	0.847174	1.327053	0.765272
0.73072	0.73072	0.73072	0.73072	0.73072	0.73072	0.73072	0.73072	0.73072
8.674453	8.653816	8.402152	8.33153	8.079868	8.733708	8.527799	8.58444	7.838955
1.187551	1.552972	0.992691	0.881911	1.028465	1.227894	1.098398	1.071055	1.309222
8.112977	7.78894	8.637237	7.937807	7.269651	8.148005	7.742764	8.309368	7.762634
5.272451	5.399368	4.727047	5.650646	4.645419	5.05307	5.472187	5.25745	6.086922
1.108592	1.108592	2.423232	1.108592	1.108592	1.108592	1.108592	1.108592	1.108592
4.662648	5.519647	5.82183	2.515984	4.393858	6.672198	5.437594	6.600923	4.433346

5.356822	5.714034	5.262339	4.034039	4.740183	5.557641	5.630999	5.811402	4.690505
6.493719	5.846596	6.470509	7.166724	7.240822	6.738804	6.701417	6.694671	7.013857
1.282383	1.964249	1.27616	1.168665	1.589677	1.332422	1.27981	1.068016	1.068016
2.900812	1.998957	3.372625	3.507274	2.503878	2.831567	2.344539	2.93178	2.965863
5.498986	5.354871	5.262921	5.381125	4.386396	4.997974	5.037349	5.190412	5.573883
5.474826	5.525229	4.552585	5.853273	4.225233	5.01374	4.938115	5.089445	5.355649
0.696035	0.696035	0.696035	0.696035	0.696035	0.696035	0.696035	0.696035	0.696035
6.242532	6.041619	5.911936	5.91999	5.048989	5.399229	5.695691	5.743525	5.482154
4.232353	4.293087	4.702546	3.44447	2.949811	4.558161	3.794041	4.776958	3.051177
5.413407	5.631393	5.083192	5.179397	4.130435	5.659543	4.767272	5.309028	4.011771
6.389529	5.88132	4.911406	2.6271	5.365996	5.721912	5.381722	5.258104	7.351362
6.198503	5.745841	4.907583	5.151131	4.30425	5.357454	5.653669	5.579372	4.933394
1.449333	1.372312	1.372312	1.372312	1.710983	1.910953	2.79579	1.488818	1.372312
1.979986	1.316746	1.975846	0.825552	2.262842	1.268073	2.195536	1.465672	2.058202
5.629907	5.681154	5.16037	5.118848	4.454909	5.636811	5.369596	5.658207	5.176285
5.459776	6.502343	5.129197	1.984634	4.703872	6.059816	5.934325	5.882068	3.859877
1.337291	1.201295	1.302057	0.883645	1.280026	1.265651	3.75551	1.32204	1.056624
3.70947	3.829111	3.182477	4.00524	3.030676	3.167894	3.732759	3.597749	3.359083
2.364934	3.237255	2.300652	3.13251	2.176294	2.908295	3.190332	2.911644	3.85196
5.830591	5.784499	5.058515	5.16993	4.562069	5.195519	5.501068	5.653617	4.72103
6.183417	5.581696	5.383931	3.166527	3.095189	5.162989	4.704802	5.959438	3.230461
5.882785	5.57336	5.213406	5.062916	4.683179	6.324767	5.475291	5.456012	5.026796
5.634753	5.047614	4.384332	4.703462	3.64914	4.165176	4.651844	4.592657	2.718816
1.763726	2.117132	2.302837	1.475608	1.030406	1.788691	1.425289	1.630689	2.681037
1.247367	1.247367	1.247367	1.247367	1.247367	1.247367	1.247367	1.247367	1.543532
0.741699	0.741699	0.741699	0.741699	0.741699	0.741699	0.741699	0.741699	0.741699
5.222518	5.543896	4.930862	5.738096	4.086707	5.145649	4.703202	4.827895	5.200133
2.780789	3.779161	3.258402	1.511957	2.091447	3.56649	2.520461	2.396102	1.996746
5.336493	5.365157	4.934185	8.476433	4.510511	5.921106	5.933688	6.665087	7.664531
8.251015	8.932484	9.07022	6.050823	7.252554	9.840912	9.135137	9.731862	7.921209
1.600314	1.600314	1.600314	1.600314	1.600314	1.600314	1.600314	1.600314	1.600314
3.409753	4.394692	2.839643	1.196838	2.311727	3.16767	3.462294	4.183037	2.630827
5.6999	5.200945	5.714343	6.977033	5.266487	5.833529	5.71741	6.241291	8.068298
1.690463	2.063163	1.660173	1.771612	1.456814	1.695604	1.653943	1.928462	1.172365
1.076673	0.936414	0.936414	0.936414	0.936414	1.307674	1.140859	0.936414	0.936414
1.268013	1.982813	1.728462	5.400766	2.215771	1.270122	2.005662	2.078199	5.04163
7.091203	6.059059	6.093748	1.035051	5.786326	6.302578	7.816511	7.011136	2.29258
4.99325	5.16233	5.074898	4.826453	4.528697	4.294089	5.042297	4.974848	5.088076
5.38669	4.390539	3.156451	1.100366	3.094314	4.222767	1.926823	1.541174	1.241049
5.07938	5.405831	5.276865	4.808508	4.156327	4.749266	4.894506	5.309566	4.130832
1.761859	1.792786	1.817515	1.664154	1.849732	1.650672	1.675426	2.284118	1.511742
3.697719	0.956953	4.942573	1.759567	6.700453	1.008511	4.804087	3.937023	0.82358
0.823347	0.855511	0.927221	0.823347	0.870414	0.846116	0.859297	0.860491	2.213531
3.28199	5.192393	2.696123	2.39426	1.907796	4.016911	2.895337	2.745091	3.939466
6.745893	5.904374	5.650485	6.729065	4.957484	5.867806	6.352704	6.89701	7.154579
3.751544	3.876556	3.21047	3.590918	2.995705	3.243188	3.718402	3.846483	2.710145
2.07364	1.514076	1.7231	2.366979	1.640156	2.037367	1.407652	1.274275	1.987365
3.503961	3.843704	2.87887	1.743194	4.127516	3.535289	4.013434	2.965119	3.70844
6.139681	6.116291	6.455117	6.054751	5.275614	6.040822	6.06066	5.80687	5.340769
1.192912	1.362252	1.15005	2.529077	1.244968	1.338631	1.755788	1.216292	1.087434
7.490258	7.676323	6.330863	3.382122	5.256273	7.347473	6.566178	6.773186	5.135927
5.481891	7.081641	5.584521	9.871238	5.984046	6.271453	5.922526	6.998359	9.613168
2.461992	3.247351	2.203265	1.442388	2.237068	1.369475	2.807304	3.053518	1.044304
1.009092	0.857285	0.892355	0.742623	0.941106	0.824301	1.013849	0.84928	0.742623
1.050904	0.873293	0.758642	0.818733	0.758642	0.957386	0.82322	0.891063	0.818234
7.71073	7.136028	6.989064	6.307145	5.714101	7.220767	6.626684	6.985618	5.822346
9.93985	9.85178	9.430849	8.917861	9.535137	9.734738	9.433132	9.897642	9.511665
5.420458	5.067093	5.311163	4.564925	3.700894	5.019909	4.560762	5.016913	4.022181

2.975478	2.997699	3.79724	5.585468	2.82638	2.971649	3.309112	4.10129	3.77752
9.369446	2.106391	10.5218	1.160476	12.97953	4.120957	12.05991	10.2087	2.089472
1.633031	1.335863	2.001416	3.304185	1.382087	1.493415	1.965385	2.764885	0.975112
1.33714	0.97126	1.182351	1.171368	1.582439	1.426378	1.313005	1.123111	1.106742
0.739078	0.73403	0.84928	0.734489	0.960221	0.731116	0.820721	0.769473	0.832266
5.133017	4.806528	5.132459	6.014237	4.651651	4.836904	5.097499	5.402403	6.708953
5.571832	5.526363	5.074567	4.563258	4.345015	5.320843	5.06456	5.387337	4.016968
7.415018	7.460458	6.96344	7.314879	6.209122	7.238203	7.243941	7.394318	6.405127
6.132375	5.713454	6.492836	6.744226	5.63652	6.185575	6.290799	6.262383	7.466073
8.38679	7.749341	6.963676	7.531908	6.11388	7.409459	7.400108	7.331196	6.638337
0.968653	1.157488	0.968653	1.348683	0.968653	0.991361	0.968653	1.115759	1.602405
5.509585	5.420949	5.00944	5.283067	4.413867	4.854576	5.312743	5.201185	4.616339
5.998345	5.642487	5.465891	4.789328	4.827145	4.718126	5.758388	5.382744	3.144016
0.883231	0.883231	0.883231	0.883231	0.883231	0.883231	0.883231	0.883231	0.883231
2.578821	3.396403	3.211871	1.170772	3.6183	2.57189	3.472006	3.175492	3.79748
6.049101	5.458293	5.193108	1.825657	4.004342	5.615492	5.066975	5.740142	2.796972
7.38216	6.420098	6.946215	1.570796	4.590501	5.594013	5.402703	5.757746	2.228346
3.696745	2.367537	4.781659	1.303239	1.969517	4.925758	2.907492	3.36522	4.328743
2.002861	3.029049	1.517176	0.92257	1.428505	2.1448	2.422889	2.048234	1.165338
4.819013	4.331097	4.475143	5.140167	4.626159	4.18956	5.149578	4.863934	6.987927
5.155269	5.302559	4.903543	4.471089	4.161546	4.950602	4.855661	4.943558	4.442661
6.868507	7.070669	6.351147	6.597808	5.36721	6.9939	6.652554	6.848295	5.753629
3.35191	4.334065	2.632325	1.479739	2.265597	3.264255	3.471824	2.731882	2.628536
4.300015	5.755472	4.046212	2.147214	3.589857	5.743256	5.117798	5.764593	2.331367
5.384332	5.145528	4.719507	5.412761	3.684086	4.857713	4.34921	4.400607	4.349052
5.24301	5.567875	4.975353	4.377797	4.01848	4.830182	4.932495	4.730909	3.678786
7.264049	6.822742	5.754688	7.028665	5.197541	6.346398	6.133393	6.114893	7.016249
0.691585	0.610457	0.610457	0.610457	0.610457	0.686356	0.610457	0.610457	0.610457
2.996721	3.68456	3.318069	1.66708	2.720701	3.384723	3.368079	3.595627	1.889775
7.514507	7.361387	6.931271	8.143634	5.989399	7.925689	6.894064	7.922989	8.230214
3.621801	3.823805	3.822846	3.487257	3.990812	3.744072	4.540068	4.431476	4.20951
5.529761	5.227598	5.653997	5.592503	5.116109	5.468177	5.885073	5.850608	5.939071
5.923487	8.104536	5.911131	3.050091	5.303949	6.31301	7.133406	6.91352	3.437368
5.289324	5.28276	4.49257	6.106606	3.955882	4.975775	4.435354	4.69389	4.421721
4.992855	5.127645	4.821088	4.154751	3.92006	4.774519	4.620254	4.67896	3.88363
4.813978	4.581407	4.514485	5.590251	4.254375	5.11355	4.847871	5.151367	5.670165
5.28537	5.434677	5.052022	5.922851	4.928566	5.977221	5.819598	6.050352	5.900664
4.087526	4.372582	4.544187	3.90765	4.950063	4.668345	5.771157	5.271352	5.567943
3.599176	2.51916	3.856774	4.54622	2.395179	2.910952	3.1352	2.802784	3.308614
0.809667	0.809667	0.809667	0.809667	0.809667	0.809667	0.809667	0.809667	0.809667
1.458023	1.347323	1.65739	1.403958	1.486119	1.408202	1.419689	1.534114	2.698993
0.70466	0.946833	0.709217	1.781642	0.716452	0.713052	0.764495	0.816347	0.710922
4.499408	4.435501	3.954	5.816504	4.64961	4.107365	5.126054	4.494139	7.24401
2.407149	3.051348	3.494571	1.149532	2.423975	2.369834	3.858666	2.939661	1.646701
5.193384	5.880416	5.144975	7.263089	5.412219	5.565414	5.923646	5.968581	7.073526
5.414285	5.352997	5.072356	5.648205	4.750063	5.100093	5.085979	5.267876	5.962696
1.106959	1.171349	1.352986	1.209617	1.706092	1.169201	1.713285	1.531065	2.364001
0.98768	0.98768	0.98768	0.98768	0.98768	0.98768	0.98768	0.98768	0.98768
7.993639	7.865178	7.326292	5.649403	6.46987	7.691028	7.492539	7.857932	6.268465
4.05489	3.560684	4.4049	4.178108	4.383571	4.599676	3.987569	4.816242	5.554842
5.479148	5.124564	4.46709	4.715627	4.506379	5.337814	5.034668	5.316685	4.306527
4.821533	5.879991	4.89196	5.682353	4.678033	5.262846	5.029078	5.28208	5.235175
1.077413	1.888255	1.141625	3.854488	1.038984	1.283409	1.302081	1.123472	1.786945
6.050631	4.912679	5.080108	1.526541	4.32418	4.70443	5.425399	5.871939	4.707565
1.630936	2.471144	1.136025	4.222213	1.486743	2.046136	1.773991	2.034275	1.589332
2.248375	2.372898	5.777651	1.140053	2.200092	5.148863	3.065236	10.40138	1.265316
6.644298	6.887487	5.770042	4.031367	4.66869	6.280435	5.788622	6.528285	4.442479
4.290324	5.209124	4.897338	2.847336	4.237705	5.45903	5.22663	5.366754	4.49161

2.437618	2.345908	2.88109	3.556209	1.651493	2.39409	2.775451	2.325396	4.847414
3.807323	4.794949	2.409358	1.267212	2.643812	3.420101	3.337554	3.305824	1.906742
1.51284	1.51284	1.772303	1.987583	1.688951	1.51284	2.02219	1.786319	2.197811
6.310144	6.017557	6.043164	6.222562	4.775615	6.212653	5.957628	6.69443	6.255741
0.60399	0.60399	0.60399	0.60399	0.60399	0.60399	0.60399	0.60399	0.60399
5.395557	5.093569	5.436311	5.875902	4.361659	5.449134	5.03677	5.278859	6.012756
3.08335	4.36971	1.316995	1.133981	2.102865	2.455957	3.247903	2.407749	1.416423
4.42966	4.735391	3.835631	1.705494	3.319006	3.71382	4.27314	3.996804	2.492982
1.557608	3.070182	2.223464	8.104968	3.140751	1.745141	2.922647	3.190178	7.141217
0.614546	0.614546	0.614546	0.614546	0.614546	0.614546	0.614546	0.829184	0.614546
1.650075	2.374043	1.742908	5.797614	1.943148	1.756092	2.317266	2.214891	3.718862
2.93824	3.286467	2.364825	1.346955	2.116765	2.479385	2.981442	2.699746	2.071288
9.689148	9.563131	9.549406	11.08703	9.419501	9.305854	10.12755	10.06496	10.65913
2.818336	4.073307	1.570617	1.060439	1.695138	2.28697	2.857031	1.589648	1.167605
7.634802	7.800197	7.97458	7.40779	6.792692	7.22019	7.333132	8.097254	7.259777
3.322684	3.497726	2.831635	3.322019	2.417681	3.649403	3.098531	3.6348	3.064404
3.870482	3.901001	3.533914	3.179975	3.729026	3.488752	3.740841	3.74079	3.091603
6.323376	6.487423	5.783427	6.83536	5.326112	5.936635	6.104309	6.43959	6.048112
6.638263	5.548034	8.167841	1.525842	5.335197	8.149703	5.948496	5.935417	11.16365
3.597735	4.403742	4.29754	2.294811	3.568165	3.99274	3.828253	4.771414	5.179593
6.318959	6.77337	6.446562	7.35581	5.642971	6.662466	6.537818	7.081605	8.231156
4.455806	4.538658	4.244782	3.916273	4.027936	3.742833	4.420303	4.270428	4.036656
1.195076	1.43722	1.32183	1.105774	1.360051	1.186344	1.90282	1.288441	1.056947
6.015208	6.263355	5.793845	6.597751	4.950849	5.749725	6.293897	6.370119	5.318182
5.802194	5.40094	5.598576	5.240126	4.66368	5.273031	5.474391	5.67967	4.814585
4.628687	4.461698	4.722939	4.697337	3.748657	4.632058	4.195848	4.475548	2.996566
7.905171	8.297606	7.749403	8.055741	6.822972	8.193267	7.87461	7.69316	7.471975
1.24314	1.623572	1.464401	1.236274	1.293715	1.498973	1.702232	1.586728	1.159269
3.742948	5.859853	4.807443	1.268916	2.285504	6.985271	5.12527	3.846879	1.197709
6.138774	6.054797	5.783601	6.948263	5.189765	5.709206	5.876746	6.120931	6.472682
5.946315	6.079902	5.613555	6.773579	5.305801	5.824298	5.864253	6.378862	6.930552
8.421898	8.015988	8.10508	7.621958	6.881918	7.490284	7.541919	7.674994	6.904046
3.42896	3.660918	4.223144	3.891109	3.440165	3.822689	4.101723	3.85166	4.460402
5.51803	5.527432	5.729357	5.846869	4.558584	5.433237	5.747134	6.342287	6.967032
6.345989	6.221317	5.636459	5.881411	4.976142	5.698448	5.788927	5.78488	5.015737
1.695022	2.541555	1.874064	1.493127	1.250803	2.111156	2.106958	2.420816	2.013065
1.205482	1.162348	1.127625	1.442554	1.300686	1.104113	1.474934	1.299012	1.354328
0.946601	1.000942	1.006136	0.946601	0.946601	1.022709	0.946601	1.069781	0.946601
5.309507	5.35941	6.895146	3.988432	4.731026	6.409392	6.249676	6.464271	3.997019
4.738333	4.280625	5.464023	6.811291	4.586758	4.542251	4.585929	5.910034	6.71543
5.531539	5.240718	5.543768	5.696757	5.28837	5.441601	5.825855	6.049125	5.595365
6.509084	6.614713	6.359217	6.611047	5.872349	6.622135	6.202955	6.720598	7.076051
4.62791	4.738689	4.303907	5.103392	4.160881	5.089244	4.973993	4.794516	5.204419
0.608533	0.608533	0.666821	0.608533	0.608533	0.73795	0.608533	0.759845	0.608533
1.383062	1.597667	1.424959	1.323566	1.391773	1.409572	1.293499	1.895219	2.348465
0.961227	1.278521	0.953974	1.043555	1.0876	0.934029	1.032873	1.376552	1.912613
0.81076	0.856627	1.157113	0.956601	0.875768	0.801556	0.8782	0.66409	0.66409
4.882257	4.969131	4.40595	5.11317	3.841106	4.354803	4.448501	4.37946	4.984355
4.872498	4.759485	4.495651	5.366495	3.748012	4.520975	4.440997	4.50672	3.923428
8.517385	8.121125	8.076963	8.421003	7.299562	8.479402	7.908221	8.402629	7.961674
1.088162	1.259231	1.258271	0.989039	0.942788	1.640254	0.970403	0.975604	1.096898
7.461258	7.708998	6.819107	5.110259	5.819807	7.181092	6.809314	6.922867	5.92409
1.512523	1.932109	1.367502	3.00187	1.652868	1.411362	2.204256	1.639187	1.492396
0.783762	1.939055	1.406302	1.159672	1.101362	0.778957	0.92069	0.708656	0.708656
2.953164	2.853373	3.490384	4.505935	4.461904	2.899821	3.977823	3.077869	2.085026
4.660228	4.621257	3.713243	4.767918	3.659626	4.226604	4.43576	4.40517	4.129906
4.194285	3.608275	4.051356	2.519327	4.069139	3.897402	5.178953	5.226653	2.62409
3.485116	4.297616	3.081897	2.549499	2.958694	3.875037	3.779104	3.974445	4.436193

3.165109	4.285831	2.310875	1.353757	2.050402	2.749162	3.109664	2.885371	1.405096
6.978365	6.394039	6.230742	4.851407	5.141633	6.928998	6.314644	6.836074	5.979098
3.298756	4.08156	2.763271	1.6089	3.139487	3.874155	4.470604	3.659862	2.35472
4.901852	1.291815	5.845704	1.354523	1.842299	3.225449	2.928628	5.220843	1.291815
6.191983	5.590208	4.401747	4.889678	3.640894	5.593568	4.59979	3.15361	3.60267
0.810231	0.913237	4.092155	0.810231	1.285222	0.810231	1.032419	0.810231	2.758714
4.097832	4.622943	4.294192	3.85665	3.241092	4.311818	4.494589	4.622221	4.263126
5.296862	5.803616	5.56865	4.853609	4.912582	5.233308	5.696228	5.671908	5.226915
10.61396	9.747732	9.47058	9.503333	8.593701	9.551368	9.823019	9.099748	9.970623
5.239831	3.340801	4.163539	5.12724	4.363786	3.067435	4.957594	4.394377	1.92519
3.075014	2.904863	2.731475	3.103895	2.824563	2.546265	2.941261	3.128575	2.957891
8.058522	8.070511	8.455161	7.654294	7.183836	8.509059	7.944128	8.414306	7.519276
4.773751	5.168007	4.70935	4.682005	4.093512	4.123015	4.68068	4.798071	4.342306
1.109199	1.1944	1.148842	1.018507	1.018507	1.663716	1.018507	1.018507	1.018507
5.084919	6.037518	4.292858	1.897267	4.34879	6.021592	5.41589	5.325111	4.987138
1.621061	1.082233	1.352635	1.082233	1.265687	1.082233	1.082233	1.082233	2.012129
5.752542	5.249595	5.502698	6.074816	4.926645	5.14299	5.486982	5.739175	6.474513
4.623844	4.195341	4.34841	4.289646	3.963569	4.999074	4.763884	5.378411	4.015481
5.493383	5.911751	5.181019	6.240228	5.038632	5.488867	5.326848	5.442757	6.223728
2.874692	2.381432	2.124874	1.161845	1.406771	2.089538	1.695259	1.59459	1.690955
6.85036	7.106688	4.474181	4.974955	4.611403	6.413288	6.096117	4.726101	3.156828
1.854731	1.512155	1.396445	1.68455	1.537858	1.343821	1.447611	1.404592	1.341018
1.31351	0.93809	0.886905	0.886905	0.961804	0.886905	1.259986	1.060135	0.939451
2.877817	2.575638	2.464953	6.440952	2.625358	2.384052	3.142678	3.374392	4.905511
0.722412	0.722412	0.722412	0.722412	0.722412	0.722412	0.722412	0.722412	0.755624
5.022051	6.181054	4.19933	3.075627	4.186049	3.809982	4.329525	4.509748	5.239595
6.923999	6.987894	6.532039	6.505814	5.386043	6.673202	6.56807	6.792687	5.185032
5.01261	4.643825	4.16928	4.56478	4.545086	3.444091	4.850731	4.411665	4.568549
5.464673	5.577663	5.024747	4.772394	4.536448	4.966548	4.991703	5.546662	4.419219
9.83015	9.960408	9.343409	9.683686	9.64728	9.950947	9.65442	9.531632	9.928822
1.468842	1.666167	1.511171	1.478191	1.392326	1.549312	1.51373	1.574693	1.744088
0	0	0	0	0	0	0	0	0
5.746446	5.571628	5.880866	6.449104	4.644851	5.484688	5.617442	5.829688	4.618312
3.254935	2.867842	3.013491	1.577936	2.984069	3.3327	2.706416	5.214994	1.206275
6.408367	6.51896	5.985729	6.689611	5.865964	5.960173	6.528333	6.754502	6.80086
2.683178	4.456509	2.695991	1.315185	2.317061	3.772844	3.316446	3.078196	5.73171
6.450101	6.235232	6.139723	5.121216	4.146133	6.073155	6.248691	5.636215	3.637616
8.260205	7.976652	7.832557	8.896938	6.927831	7.918885	7.610278	8.111775	8.759078
6.138504	6.087084	5.950611	5.985243	5.169129	5.910766	5.908493	6.162216	5.428021
1.284845	1.943373	2.67229	5.388204	1.951495	1.926746	2.170903	2.514469	3.699008
2.121828	2.955758	2.340027	5.226516	1.72157	2.960621	2.444899	2.787012	5.27995
5.278893	3.933453	3.740882	5.298751	3.705881	3.945969	4.077589	4.378811	4.443518
0.790476	0.975403	0.715203	0.683193	0.726073	0.703835	1.032083	0.683193	0.683193
3.539975	4.439308	3.259037	7.034298	2.688511	3.476139	3.722771	3.492977	3.465012
5.011407	5.139145	4.531696	4.267099	3.909905	4.347061	4.150353	4.549817	3.332177
6.251119	6.495007	6.217389	4.530676	4.410848	6.24889	6.814998	6.221754	3.651988
4.280071	3.734957	4.215993	5.505507	3.876057	4.386672	4.792069	4.861384	6.62508
6.707912	6.744744	6.755232	6.943653	5.165286	6.571648	6.222715	6.495571	5.706715
4.061172	3.564214	3.337917	4.425034	2.758858	3.419017	4.032071	3.917165	5.303968
1.529529	1.24565	0.930815	1.018053	1.053551	1.26219	1.757057	1.028247	1.704012
9.388855	9.20796	8.889706	9.765023	7.936419	9.151961	8.663693	8.68352	9.413528
3.043657	2.482941	1.654422	1.130089	1.506642	2.193548	2.550951	4.159047	1.728225
2.828924	4.193631	3.524778	1.852	1.836724	3.821725	3.034367	3.390544	3.039117
8.088262	6.86022	7.119443	1.763405	4.869415	8.10833	6.121471	5.118674	0.739501
9.313652	9.969815	9.355005	4.974422	7.693765	9.694979	9.37315	9.398438	7.092301
6.06829	4.993593	5.415338	4.638682	5.674933	4.448861	5.978474	5.425757	4.275188
5.478598	5.567085	4.675272	5.529542	4.320665	4.967595	5.126616	4.955325	4.576635
5.27002	5.217729	5.50313	2.604416	4.793777	5.194332	5.013944	5.800628	5.456819

5.729827	6.226238	5.185582	7.212907	4.562162	6.243745	5.843021	6.37963	4.894278
6.210317	4.724456	5.314797	1.01443	4.108589	6.104912	5.201288	5.535479	1.214622
2.731726	3.401641	2.459579	5.823151	2.166674	2.836953	2.768453	2.176794	2.183608
4.077262	3.307047	4.049557	3.652485	3.831457	3.590441	3.772103	3.288392	3.264151
5.687849	5.720376	5.217625	6.495272	4.448414	4.974264	5.290769	5.456769	4.531468
8.1912	7.318725	7.296284	2.998795	4.845873	7.270408	6.264099	6.381701	4.585703
6.524045	7.112698	6.35118	6.869344	5.281048	6.800659	6.092867	6.473333	6.144852
1.238056	2.587689	1.187065	0.998319	1.142498	1.915891	1.46416	1.354684	1.044322
4.89612	5.066097	4.619739	3.935118	3.731256	4.619678	5.007476	4.782238	3.831788
6.884852	6.739017	6.898851	6.187001	5.761953	7.123448	6.532562	7.015658	6.474707
3.564059	3.783544	3.816729	3.037832	3.244035	4.693905	4.346701	4.123535	3.372743
5.433722	5.086617	5.924316	6.08461	5.284576	5.129714	5.808385	5.719728	6.430329
0.622398	0.583997	0.583997	0.583997	0.583997	0.655555	0.583997	0.583997	0.583997
5.72586	5.786502	5.450011	5.783423	4.805686	5.517532	5.546557	5.725457	5.216208
10.15463	9.713423	9.37863	9.922382	8.358325	9.400817	9.561454	9.349691	9.031782
2.056419	3.523741	2.547104	1.762651	2.156329	2.282962	2.412717	2.557287	2.218445
6.054139	6.14779	5.668061	5.953565	5.32927	6.108709	5.846698	6.035649	6.17053
2.153088	4.116247	3.93875	7.208843	3.487958	2.096891	5.599255	4.680555	9.230302
6.09578	6.513621	3.728152	2.335076	5.306226	5.471515	6.880509	4.412953	3.186878
5.377473	5.404646	6.024434	8.731635	6.390151	5.54823	5.718792	5.564848	6.800592
6.34046	5.311043	6.666105	4.710101	5.224703	5.259873	6.536161	5.62004	4.848206
0	0	0	0	0	0	0	0	0
1.957542	2.171138	1.619654	3.753938	1.277005	2.026298	2.369539	2.159068	2.619389
7.604045	6.306324	6.289588	5.579032	5.427461	6.691094	6.580269	6.265638	4.945413
9.372132	8.867716	8.216457	8.214538	8.113786	8.109446	9.156011	8.428288	10.60073
1.354882	3.38717	2.244275	8.638932	2.966925	1.593476	2.805413	3.372415	5.937407
10.11931	10.37025	10.18538	9.543197	9.974451	10.42564	10.28226	10.21971	9.882016
2.077321	3.438521	1.577865	3.988606	1.061289	2.105177	2.071229	2.073075	5.288918
1.113883	1.113883	1.113883	1.113883	1.113883	1.113883	1.113883	1.113883	1.113883
3.545359	3.664151	2.91931	3.144642	2.960982	3.355397	3.24033	3.237211	4.184683
0	0	0	0	0	0	0	0	0
5.661978	4.980945	4.999002	4.536879	4.71545	4.706992	5.065122	5.066054	4.33477
4.011505	3.586362	3.922063	5.832196	2.806766	4.464633	4.092827	4.834258	6.227426
6.707095	6.917262	6.263598	7.428355	5.734977	6.99245	6.710647	6.874308	6.878815
0.522577	0.720491	0.522577	0.522577	0.572298	0.570182	0.522577	0.600403	0.522577
5.656079	4.947059	5.913455	6.267362	5.165617	5.7886	5.691723	5.856395	7.187464
0.887609	0.887609	0.887609	0.887609	0.887609	0.887609	0.887609	0.887609	0.887609
3.437742	3.273418	2.848559	3.895327	2.559855	2.655566	3.197929	3.077771	3.926297
2.900959	3.782166	2.717828	5.485038	2.496446	2.726619	3.029222	2.883185	3.139654
1.83348	3.489981	2.395208	1.30493	2.34993	3.236172	3.071508	2.346274	2.590591
5.993286	5.988859	7.176144	6.583741	5.909353	6.906973	5.940138	6.429354	5.201907
2.31938	3.675313	3.255578	3.737031	3.128559	2.28703	4.463789	4.183203	1.624249
5.048436	4.387337	4.480198	1.246317	2.785995	5.631766	4.656662	3.965221	1.189396
7.914416	7.575717	6.921034	6.141733	5.648679	7.122505	6.797834	6.795048	5.804319
2.964375	3.496778	2.852552	4.209519	2.95623	3.054972	3.12522	3.687686	3.174309
0	0	0	0	0	0	0	0	0
6.241872	5.860562	6.127541	5.781531	4.826558	5.953671	5.604704	5.928535	5.614425
0.580397	0.580397	0.725431	0.580397	0.580397	0.580397	0.580397	0.580397	0.716692
5.721317	5.597426	5.687812	5.461166	4.901186	5.737724	5.494022	5.681354	5.608191
4.056781	4.343165	4.201545	5.569361	3.683954	4.211644	4.056313	4.214068	4.724783
0	0	0	0	0	0	0	0	0
1.361084	1.508951	1.496608	1.283941	1.497794	1.551288	2.034106	2.221587	1.319631
1.376754	1.351397	1.420491	1.577782	1.29828	1.284513	1.526745	1.578286	1.361982
2.473247	0.882317	0.882317	0.882317	2.089045	1.583748	0.882317	0.882317	0.882317
7.528683	7.133559	7.19105	8.361117	6.703348	6.92926	7.187546	7.276979	8.996335
5.880258	5.8475	5.455097	6.945518	4.808294	5.295016	5.71393	5.562481	5.479368
6.413708	6.048743	6.200484	4.805779	5.545633	5.764423	6.095224	5.903931	4.747362
5.113385	5.062829	4.790155	2.553028	3.815497	5.473946	4.722195	4.818932	2.737675

0.89208	1.132665	1.027288	1.020025	0.983768	0.89208	0.89208	0.89208	1.139172
3.00504	2.76642	3.413939	3.747247	1.86573	2.815455	2.782785	3.582625	2.107096
5.086694	5.565163	5.039537	6.000751	4.023183	5.588527	5.222848	5.837117	6.294322
2.304279	2.599594	1.518801	0.689607	1.298277	1.674921	1.369208	2.130306	0.746575
2.660565	2.513349	2.789226	7.071989	3.17433	2.024506	3.885202	3.843674	7.503861
4.136518	4.686247	3.021228	2.01676	3.307846	4.094491	4.237137	3.744902	2.340684
1.090371	0.818428	6.39591	0.784328	1.737542	0.89454	3.356113	0.829613	0.746569
4.391928	4.740663	4.11068	2.169611	3.933693	3.846483	4.176386	4.032744	5.853187
2.337046	1.143796	0.944672	5.290483	0.986208	0.979432	0.946944	4.641401	3.78533
8.558873	7.543076	8.37654	7.82688	6.468772	8.390778	7.737555	7.507279	7.259555
7.8043	7.525959	8.016295	7.307334	6.875412	8.095618	7.532849	7.361381	7.511251
1.36112	1.365782	2.63436	0.976126	1.165867	2.756841	1.461231	1.709372	0.976126
3.668661	3.853445	3.049827	1.952873	2.863235	2.923865	3.443215	3.821788	3.114648
6.789107	6.896351	6.40988	8.283103	5.951513	6.315299	6.40152	6.404421	7.170353
5.362448	1.817526	1.74434	9.361611	2.028186	2.12953	1.66631	2.279618	2.347324
8.011284	7.654927	7.083436	7.799308	6.66841	7.619262	7.643202	7.768909	7.772402
9.330305	8.496477	8.512281	4.163124	6.514564	9.526204	8.629079	8.089518	4.539585
7.503348	6.753029	6.685567	4.163398	3.073707	6.716505	6.472553	6.312381	9.367483
8.611837	7.969102	8.76972	8.388536	7.541304	9.756243	8.157214	9.280102	9.092235
3.907453	3.748057	3.813483	4.085144	3.40991	3.846403	3.890613	3.926461	3.949664
5.059988	5.848698	4.75647	6.47006	4.439769	4.980057	5.846546	5.622437	4.503194
3.69475	4.23595	3.983814	4.313668	3.376799	4.19592	3.672296	4.596165	3.976522
4.429857	3.519178	3.630325	4.013805	3.339523	4.273564	3.782606	4.387384	4.16184
3.480483	0.829014	1.513768	0.862756	1.526978	0.992466	2.612414	1.561682	0.841345
0.998162	1.077518	1.532034	3.986611	1.198143	1.216328	1.00604	1.36163	0.954911
3.798664	3.677529	3.936474	6.956406	4.462912	3.416464	4.105596	4.062825	5.885246
1.95367	2.553835	1.924092	1.328197	1.796411	2.077253	2.902802	1.987646	1.806291
0.895382	1.337107	1.222735	0.936036	0.996408	3.27663	1.22979	1.106424	0.780513
3.533192	4.907826	4.419159	0.323805	4.82845	5.047065	4.894041	2.533133	0.532779
1.403448	4.946355	4.171305	10.63041	4.851158	2.085765	5.681846	5.595092	2.46045
0.998079	1.184917	0.962948	0.829434	1.095289	1.031111	1.008183	1.214133	0.786725
0.854967	0.854967	1.057258	0.854967	0.854967	0.854967	0.854967	0.854967	0.854967
0.785389	0.785389	0.785389	0.785389	0.785389	0.785389	0.785389	0.785389	0.785389
5.001329	4.207974	4.586212	4.644902	3.906784	4.183929	4.158253	4.436441	2.888082
2.227158	2.376505	2.448452	1.335234	2.92526	1.627905	2.194645	1.976428	1.335234
7.608697	6.315881	4.00821	6.959905	4.457885	5.108287	4.769012	4.559481	6.152441
3.211073	3.180754	3.26204	3.366485	2.524767	2.730157	3.084564	3.527756	3.416749
1.281534	1.369596	0.992665	1.034272	0.992665	1.131406	1.037299	1.173894	1.074454
10.01247	10.0172	9.911278	9.378344	9.547099	10.01785	9.670622	10.20596	9.821467
6.018307	5.59647	7.240439	4.806559	3.905346	7.032036	5.565354	6.261947	4.900139
5.983472	5.989063	5.820573	5.842306	4.87306	5.497884	5.74221	5.86404	5.313605
6.192476	7.187711	7.67108	7.093398	6.168478	6.902593	7.191342	6.86099	7.621757
7.842168	7.96483	7.860589	8.08986	7.595063	7.951253	7.628435	7.623959	8.390268
4.809979	4.321154	5.079978	3.410146	4.040893	5.09138	5.056615	5.12501	3.464455
3.655244	3.356561	3.91021	5.672921	3.534319	3.737144	4.166276	4.197332	5.081536
8.666852	8.249407	8.050164	8.126607	6.811989	8.491868	7.98779	7.705462	7.385386
3.490597	4.12406	3.34178	3.288927	2.523586	3.333206	2.969295	3.26492	3.114884
6.989686	6.604164	6.905231	6.208937	6.160511	6.689738	6.644	6.857891	6.481876
2.964081	3.234235	3.28673	3.646508	2.833493	2.75614	3.564984	3.654455	3.31079
4.385657	4.068496	3.905697	4.17745	3.071407	4.147501	3.654582	4.429122	3.74303
2.475145	3.793771	2.273567	1.438132	1.991055	3.144215	2.651003	2.214433	1.46299
5.818573	5.738948	5.352416	6.604063	4.634428	5.420441	5.454847	5.61401	5.909669
8.99659	8.765501	7.894601	9.359115	7.960714	8.049538	8.217454	8.352249	8.076024
0.832343	0.832343	0.832343	0.832343	0.832343	0.832343	0.832343	0.832343	0.832343
5.149986	4.263831	5.291374	4.920096	4.515474	4.380968	4.615796	5.070001	6.525956
5.265724	5.081308	5.498891	4.908946	4.682533	5.752829	4.961559	5.720072	5.770873
6.771225	6.481501	5.729453	6.096224	5.387289	6.447903	6.430997	6.26492	6.196458
0.984637	1.285204	1.048314	5.077276	1.145363	0.954974	1.317923	1.438433	2.945242

8.406426	9.28717	8.201959	9.136975	7.555748	9.055769	8.889507	8.939184	8.925113
5.734158	5.878916	5.236456	6.105683	4.700221	5.142112	5.075679	5.478969	4.941891
2.772852	1.565128	2.932608	3.142809	2.528531	1.42065	2.620095	2.734461	4.315486
4.606849	3.811568	4.646411	4.480957	3.437842	4.225027	4.064329	4.411797	3.803269
3.833537	3.99211	3.433924	4.141796	3.292836	4.184655	3.657877	3.685952	3.832894
0	0	0	0	0	0	0	0	0
1.209091	1.55778	1.443587	1.255675	1.562768	0.966528	1.624694	1.52493	1.385778
1.100632	0.904839	2.269511	2.815984	0.878329	1.443441	0.744303	0.861835	9.645112
0.932686	0.968839	0.942778	0.941053	0.953657	0.951945	0.910382	0.910382	1.163548
2.903414	2.398394	3.732779	4.126523	2.70453	2.527155	3.191603	3.635864	4.420168
5.118317	5.103233	4.663924	5.086869	4.17334	4.738152	5.037829	5.248883	5.464683
8.233491	8.327484	8.166904	7.334163	7.174447	7.957418	8.267367	8.412392	7.977502
2.877382	3.988622	2.626527	2.323118	3.37322	3.357691	4.359821	4.163727	4.584787
5.952536	5.123605	6.078471	3.313501	4.322174	6.313563	5.902092	5.800593	4.254287
5.601123	5.617121	5.437359	5.283204	4.74048	6.02763	6.064374	6.161199	5.613142
5.38178	4.852246	5.157814	8.510436	3.66762	4.93847	5.001917	5.545621	6.918307
6.813994	5.487659	4.779939	5.867542	4.273755	5.182481	5.336404	5.37171	4.752688
1.374777	1.736209	3.80261	1.191117	1.661074	1.750895	2.871284	2.035477	1.247556
0.697325	0.647004	0.647004	0.716048	0.647004	0.694227	0.862966	0.647004	0.647004
5.319101	5.588749	5.555067	5.018811	4.857562	5.205237	5.445184	5.672076	4.526039
5.543079	4.674908	3.569726	1.504729	3.907067	3.766437	4.36623	3.933235	2.83355
2.060466	1.112392	2.46159	0.973114	0.988418	1.445435	1.106825	4.507339	0.973114
7.339083	7.282233	7.248749	6.62689	6.070191	7.190101	6.588947	7.074321	5.132504
4.120749	4.373196	4.006367	2.71291	3.224445	4.58161	3.861293	4.540405	3.239096
0.929228	1.248827	1.020849	1.015771	0.929228	0.988438	0.929228	1.025917	0.929228
7.067054	6.715809	6.547189	6.084361	5.96176	6.889253	6.521818	6.664897	6.283403
2.661697	1.454207	1.971666	0.715406	1.472662	2.565268	2.088738	2.73949	0.715406
0.62988	0.945558	0.973407	0.62988	0.752779	0.62988	0.62988	0.819715	0.62988
5.967859	6.639369	4.445136	3.056292	4.536842	5.398318	5.174287	4.505652	4.60881
8.12661	7.756147	7.904184	9.853786	6.52296	8.315421	8.071318	8.344257	9.337469
4.233201	3.668797	4.763527	5.246061	3.884791	4.335846	4.444442	4.68594	5.271971
5.372426	5.436174	5.162549	4.658176	5.175789	5.218156	5.994524	6.206325	6.200925
1.09642	1.251952	1.365989	1.340282	1.150144	0.893507	1.374466	1.542892	1.184301
4.994477	4.217261	4.496073	5.137216	3.98046	4.166705	4.474834	4.611945	4.689394
1.271038	2.590373	0.576464	0.576464	2.289782	0.576464	1.50628	1.530648	0.576464
5.855164	5.932044	5.693138	6.613301	4.693492	5.312867	5.399078	5.915452	7.005876
3.890469	4.931559	3.669179	6.162899	3.250299	4.377342	3.928366	4.088476	4.376175
5.959625	0.643689	0.769986	6.692257	4.34045	0.664645	0.643689	4.484135	2.779055
8.22922	8.082777	8.081488	8.019876	6.854062	8.072082	8.216502	8.446409	8.399474
7.752515	7.320145	6.200376	9.496012	6.043072	6.028688	6.567195	6.462918	7.225487
3.047184	2.331203	2.80667	3.82256	2.694931	2.769723	3.371776	3.619291	2.898495
0.560497	0.560497	0.685833	0.560497	0.560497	0.560497	0.560497	0.692631	0.678231
4.382971	4.041061	3.194114	3.819884	3.314209	3.824171	3.949601	3.613371	3.406166
0.600904	0.600904	1.037643	0.600904	1.363646	0.675338	0.600904	0.839281	0.709071
3.098353	3.151571	3.037675	3.517282	3.06705	2.856228	3.151085	3.347741	3.745185
1.19264	1.262245	1.288896	1.748627	1.386908	1.178242	1.567393	1.305525	0.953903
6.383894	6.476101	6.056647	6.667753	5.917569	6.169946	6.549994	6.637917	6.889168
0.698195	0.698195	0.698195	0.698195	0.698195	0.698195	0.698195	0.698195	0.698195
1.671117	1.816747	1.987606	2.188807	1.763198	1.428969	2.043279	1.421847	2.195509
5.785646	5.292525	4.943738	4.900553	3.973935	5.057319	4.99929	4.812378	4.434646
1.002501	1.014526	0.965024	0.965024	0.965024	0.965024	0.965024	1.079064	0.965024
7.727633	7.327839	7.293562	7.86482	6.142133	7.790048	6.863303	7.031711	6.031533
11.35782	2.406187	12.68857	3.566868	14.5916	5.579413	12.4105	11.42895	3.558106
1.741652	1.741652	1.741652	1.741652	1.741652	1.741652	1.741652	1.741652	3.13722
4.649601	4.548688	5.017295	4.508209	3.572244	4.57173	4.555467	5.057386	4.391576
5.625063	5.440226	5.003699	5.154653	4.52799	4.912301	5.010753	4.979687	4.194698
8.779358	8.401847	8.050757	8.766517	7.713719	8.827537	8.48874	8.499231	8.042554
1.27131	1.538149	0.995054	0.887342	1.123745	1.349387	2.327464	1.106758	0.81923

9.424634	10.53864	9.027108	4.3341	9.897287	8.79601	10.44691	10.60751	5.787721
3.117958	3.616108	2.782156	3.748889	2.906463	3.151992	3.632074	3.618698	3.717657
3.781508	3.70264	3.670645	4.473073	3.298313	4.217271	4.435715	3.968241	4.226817
3.648079	5.284175	2.584685	1.48675	1.880258	4.091762	4.100878	2.690446	1.7486
2.855484	3.739111	2.696783	1.403579	2.164484	3.113039	3.669161	4.145176	1.274008
4.452949	4.725118	4.240983	6.014541	3.759061	4.028367	4.479068	4.335848	5.055823
5.474126	5.12502	4.864737	5.423353	4.620052	5.053487	5.197137	5.583281	5.195476
0.84021	2.667429	3.276912	7.588355	2.520244	0.889269	3.133771	4.264044	2.893447
2.496574	2.586037	2.433222	2.970024	2.342414	2.467379	2.673684	2.778951	2.728704
4.635442	5.855177	4.146035	1.610417	3.823867	4.531429	4.380676	4.557958	2.11392
6.994142	7.985129	5.54089	6.447788	4.962488	6.754637	5.976763	6.795421	6.943145
4.315702	5.686932	4.344657	8.955253	3.252275	5.551984	4.689583	3.925904	3.597787
2.398199	2.39389	2.000551	2.954279	2.325035	1.979133	2.753494	2.972233	2.938585
1.701281	2.566742	2.379927	4.099789	2.649826	2.486564	3.35825	2.870444	5.436277
2.579411	3.129963	3.039533	1.664836	2.187056	3.265432	3.308468	4.258159	2.027669
1.083787	1.119679	1.053024	0.968304	0.968304	1.127983	1.054546	1.573964	0.968304
5.487717	6.560336	4.821638	4.274523	4.635622	5.528319	5.858348	5.700785	5.91891
4.06927	4.080848	5.1493	4.87394	6.104695	4.837754	4.73469	4.614752	4.584556
5.726281	5.474498	5.565641	7.602072	5.677915	5.709872	5.414513	5.239258	7.456102
8.013285	7.683067	7.594662	7.386446	6.497779	7.748024	7.273623	7.505293	6.99831
1.33547	1.629088	1.359768	1.176249	1.54873	1.325652	1.225455	1.276351	1.427791
1.259896	1.533581	1.729499	4.095036	1.777291	1.122938	1.776485	1.154554	2.720933
7.488288	6.422129	3.003924	6.057114	4.053739	4.793901	4.72207	3.375522	6.861943
0.563714	0.563714	0.563714	0.563714	0.563714	0.563714	0.563714	0.563714	0.563714
6.663506	5.847538	5.528912	0.876357	5.47722	5.891647	6.418568	5.451727	0.916559
3.322417	3.255777	3.883355	1.443537	1.509015	3.841768	2.80767	3.707752	1.137398
2.939071	2.597783	2.96731	2.559623	1.757575	2.739142	2.242911	2.169582	2.360162
0.564689	0.564689	0.564689	0.564689	0.564689	0.564689	0.564689	0.564689	0.564689
1.927684	1.077974	2.529161	2.147198	1.556558	2.393769	1.752153	2.579194	2.738176
4.090384	4.86913	4.052218	4.552703	3.397155	4.755522	4.553546	4.93278	3.826915
3.884872	3.89681	6.172929	2.808731	2.489924	5.551314	4.315511	5.715934	1.634621
6.759198	3.131829	5.25916	0.841225	5.146182	5.222784	5.846771	2.74832	0.857221
1.326772	1.24602	1.294344	1.204067	1.265344	1.291252	1.204067	1.204067	2.190992
1.779755	1.077292	6.043059	0.951732	1.111354	1.261403	2.204015	1.650977	1.670117
7.425339	6.717745	6.723848	7.12506	5.541492	7.14035	6.60924	6.53366	6.531103
5.504982	5.651984	5.790633	5.129066	4.696847	5.420279	5.747885	5.730703	4.823404
2.911803	3.325156	3.069416	2.628748	2.747134	2.147344	4.102989	3.797429	3.065222
2.412096	2.328558	2.928561	1.329237	1.193613	3.115478	2.312148	3.130877	0.987803
2.865503	2.939891	2.538082	3.575644	2.694194	2.25101	2.442031	3.062863	3.139353
3.813182	4.069843	3.835441	4.181536	2.961314	3.371786	3.917265	4.263407	2.238898
6.304536	6.072783	5.465311	5.503486	5.191843	5.840376	5.962795	6.097129	4.420218
9.737567	5.092711	5.88311	0.881274	5.413109	6.268406	8.286533	7.454139	3.414417
4.490017	4.477377	3.96908	1.883256	3.184379	4.308337	4.335589	3.923665	3.527772
7.791701	7.862987	7.798487	7.961456	6.39255	8.011311	7.424221	7.656702	7.350414
3.467197	3.257627	2.709158	1.635291	2.669488	2.923698	3.143979	3.288205	3.736895
2.581058	1.955379	2.164737	0.937623	2.027795	1.726092	1.696446	1.383188	1.450983
4.504271	3.667471	3.524876	2.017858	3.777953	5.012543	4.321905	3.935653	2.999944
5.150275	5.666675	4.838914	5.833269	4.830455	5.573627	5.978281	5.561241	6.456985
3.557358	1.802041	3.557929	2.714476	3.591996	3.362132	3.519754	4.395119	2.009097
4.867475	0.708892	0.815989	3.782207	3.318238	0.708892	0.708892	3.288126	1.708901
2.489039	3.287777	2.641112	3.611246	2.31519	2.116163	2.767035	3.493012	5.765107
1.846148	1.421751	1.305129	1.764747	1.045298	1.633626	1.458363	1.935678	2.139404
5.449853	5.79901	6.195334	5.722664	4.746019	5.187985	5.164833	6.080061	4.61752
5.733702	5.548771	5.773312	6.353606	4.543349	5.397334	5.381291	5.967232	4.63951
5.199768	5.333763	4.50893	4.443239	3.816459	4.534687	4.213089	4.607693	3.291758
5.679266	5.726278	4.869182	4.92471	3.974731	4.855898	4.949731	5.046724	4.404149
2.63493	3.705989	3.785905	7.557457	4.276028	2.94733	5.652525	4.80685	7.150249
8.547192	8.685783	8.818894	8.673812	7.665906	9.058523	8.183268	8.826927	8.645294

6.734148	6.357813	6.213315	6.76448	4.993187	5.933056	5.826821	5.996234	4.668111
7.608667	7.561985	7.007143	6.833687	6.81816	7.439963	7.610924	7.712181	7.860914
5.739504	4.949167	6.494067	5.9595	5.63586	5.41952	5.9728	6.198223	6.826171
7.870468	7.694094	7.407263	7.63877	6.475627	7.99935	7.602582	8.18625	6.685651
4.463312	5.262618	5.46521	1.929958	5.552354	4.821226	5.693227	6.41741	6.388555
2.302549	1.506637	1.862816	1.114768	2.207532	1.172225	2.040268	2.109998	1.77946
1.198128	1.110439	1.085138	1.053822	1.116198	1.207498	1.316066	1.240766	3.82648
4.95941	5.142295	4.299977	5.377862	3.770425	5.467377	4.931327	4.925818	5.484365
1.908748	1.68297	2.176825	2.149165	1.582932	1.809507	1.816614	1.590009	2.35716
6.8963	6.614742	5.594025	7.390453	5.651745	6.384585	6.291078	6.742954	6.358252
6.211883	6.09149	5.446844	6.443189	4.854523	6.186108	5.358516	5.837242	6.362585
0.826379	1.104491	0.826379	0.826379	0.931446	0.826379	0.826379	0.990372	0.826379
4.354405	2.851129	5.304651	6.239143	4.48116	4.466166	5.094831	5.563839	5.503781
7.532781	8.73592	6.034102	2.263909	5.626395	9.642447	7.534679	6.726543	2.45561
5.592511	5.664263	5.376417	5.882309	4.884726	6.096425	5.83018	5.805454	5.994803
7.114295	8.269576	7.205841	4.799899	5.625656	7.707629	8.108001	7.959232	5.955359
3.042044	2.967967	2.847001	5.795518	3.286445	2.942804	3.948827	4.218482	6.490812
7.882394	8.059025	8.027422	6.680279	6.321046	7.852775	7.351676	7.765994	7.034763
2.39705	2.598607	1.81841	3.130463	1.745084	2.104963	2.26082	3.183054	2.079216
4.629573	4.552621	3.911149	5.642258	3.849099	4.013572	4.168102	4.430441	5.391006
3.448622	4.4027	3.430474	6.241851	2.907123	3.538608	4.246539	4.387125	5.727877
4.881153	4.50373	5.236994	6.229326	4.179704	4.738815	4.748461	5.25695	4.380221
2.979239	4.91108	4.056948	6.79875	2.958233	4.323541	4.549806	4.761851	6.905664
4.812622	4.914156	3.885858	4.560731	3.329008	4.452695	4.501469	4.048914	3.167908
2.163881	1.459898	1.803713	2.823252	1.18063	1.42415	1.724206	1.411977	1.967235
0	0	0	0	0	0	0	0	0
8.056127	6.986886	7.237648	8.350625	6.224582	7.066921	6.953002	6.966585	6.775684
5.516432	5.979207	5.418625	5.368059	4.079152	5.449278	5.304943	5.580577	4.770813
3.217711	3.55444	2.829113	3.306742	2.797141	3.184605	3.653943	3.571217	3.002021
5.825138	5.647526	5.400522	5.7942	4.357976	5.723817	5.639425	6.159584	5.503088
7.564575	5.949421	7.503984	1.262066	6.478236	6.665445	8.078404	6.955656	1.784114
6.63798	6.515421	6.309757	5.847327	5.191502	6.716137	6.052186	6.479868	5.457084
4.187288	4.225207	2.752809	1.934686	3.630469	3.580587	3.875151	3.253753	2.76352
1.660892	1.516707	1.594993	1.641286	1.697459	1.627564	1.523188	1.202675	2.269588
2.596073	3.246237	2.100876	1.856895	2.248796	3.013659	2.296293	3.847205	6.043674
5.981722	5.397233	6.4359	6.221692	4.720056	5.789772	5.918946	6.317724	7.340427
5.617222	5.627641	6.049806	1.964728	4.87416	5.41419	4.787548	6.461022	8.69752
5.505127	5.180512	5.224985	4.643638	4.808543	5.648197	5.988935	6.234988	5.53832
1.604085	2.237157	1.97249	7.366054	2.512893	1.852508	2.3201	2.772032	7.184976
1.973045	2.20257	1.618302	0.75067	1.312567	1.655542	1.371536	1.279909	1.30452
3.875108	3.491892	3.375845	4.386836	2.362026	3.480262	3.463755	3.728809	3.167588
0.85174	1.095746	1.180393	0.983981	0.845982	0.961337	0.761915	0.822272	1.302183
5.99619	6.198803	5.628918	6.080679	5.017251	6.539651	5.452983	6.180087	6.299188
1.128502	1.128502	1.128502	1.128502	1.128502	1.220827	1.128502	1.128502	1.128502
0.578837	0.578837	0.578837	0.578837	0.729165	0.578837	0.578837	0.698043	0.578837
2.143283	3.722039	2.40485	1.216201	1.64833	3.242901	1.950474	2.924101	1.246455
5.379652	5.015775	5.707396	5.757089	4.862995	5.604424	5.731238	5.398391	6.229123
4.473952	1.380047	1.574184	5.066428	1.414573	1.646456	1.452658	1.479235	1.423362
4.30184	6.609281	2.974349	8.684308	2.868445	4.214709	4.338608	3.177967	3.014955
4.598724	4.78214	4.11663	4.643712	3.455124	4.302251	4.24088	4.317751	4.257127
3.9422	3.151591	4.05254	6.146603	2.329691	4.559303	4.236899	4.320702	4.705408
6.464198	6.377775	5.848779	7.548893	5.478054	5.843203	5.942415	6.488413	7.606381
6.894206	6.704614	6.215386	6.148966	5.488844	6.713877	6.327701	6.60239	5.724379
2.558867	3.557175	2.946912	1.234323	2.871524	2.960008	3.250732	3.384849	2.263149
9.010106	9.834342	8.827475	6.137703	7.747818	9.323583	9.371616	9.242793	8.181455
2.020438	1.963301	2.159773	3.054494	1.600837	1.615711	1.918499	2.024003	3.144283
3.711259	4.020248	3.738178	3.665637	2.864204	3.608311	3.662267	3.520268	3.034591
5.947229	5.91388	6.04093	3.813328	4.687368	6.057556	6.118215	5.952014	5.570904

4.474703	3.770963	3.84365	5.163126	3.667788	4.563627	4.301661	4.303946	5.384106
7.63354	7.178028	7.073499	7.061356	6.595026	7.493284	6.772421	7.349073	5.985615
4.428514	5.200214	3.738779	1.875668	4.239128	4.756945	4.985048	4.485661	2.977786
11.00024	9.815971	10.33936	4.872437	8.813132	10.29255	12.49998	11.18198	11.10363
4.194139	4.242236	4.094651	4.389199	3.463367	3.940539	4.202023	4.264908	4.064395
1.127477	3.228665	1.305717	1.084401	1.775306	1.293909	1.208599	1.317302	1.157039
1.6878	3.297469	1.728689	1.482469	1.650405	1.62788	1.704688	1.72542	1.358014
4.601841	5.592706	5.524866	5.385043	4.522038	5.000403	5.589399	5.327819	4.316015
6.587751	6.757637	6.278621	5.332689	5.229326	6.347811	6.199059	6.418123	4.959857
2.187241	2.851401	2.173735	6.486409	1.844376	2.051531	3.189978	3.009975	2.03178
8.611763	10.77055	9.725277	6.449201	7.882212	10.98069	9.957084	10.03821	7.523042
4.128843	4.339154	3.997054	5.604718	3.688252	4.122897	3.777653	4.07857	5.466521
6.873342	6.764196	6.100507	7.2673	5.407678	6.509415	6.269529	6.17638	6.972404
1.850623	3.943926	2.343444	1.812113	2.400224	1.827507	3.307274	2.272973	1.999821
4.740307	4.91762	4.586805	4.49032	4.197548	4.243521	4.783918	4.733308	5.500406
3.020562	3.493831	4.046713	3.741363	4.165375	3.25646	3.557057	3.831886	4.646934
0.545802	0.545802	0.545802	1.301522	0.545802	0.545802	0.545802	0.545802	3.410529
5.451588	5.562091	6.506344	5.63763	4.857575	5.46547	5.728246	6.320426	5.134827
1.184031	1.000293	1.174564	0.839723	0.95928	1.259344	1.018321	1.344111	1.155328
7.614038	9.548758	6.685135	2.604602	7.046083	8.025818	8.578512	8.22485	5.972985
3.821126	3.277864	4.813785	2.764738	1.698965	4.128617	2.753274	4.711119	1.497082
1.608985	1.699089	1.488064	1.554086	1.523373	1.514255	1.553073	1.890837	1.310565
6.832947	6.669485	6.355435	7.069817	5.25418	6.059868	5.919572	6.315436	5.056718
7.709155	5.628656	5.340657	1.414928	4.025668	4.974354	5.470679	6.235887	1.707953
3.61858	2.923199	2.920121	5.883085	3.213498	3.324557	3.441076	3.218332	4.799498
2.296115	2.24483	3.037175	2.180821	1.225665	3.063274	1.570905	3.518147	1.132931
2.322219	2.908632	1.85874	1.273812	2.023977	2.298545	2.224544	2.344303	1.903127
2.994035	3.34539	4.796475	2.187423	2.010045	4.68227	3.219226	4.152783	1.285281
6.550501	6.931197	6.072778	8.719446	6.319823	6.676371	7.090653	7.140437	8.176534
4.794675	4.68859	3.978136	2.414744	3.410229	4.589676	4.148521	4.171644	2.635932
8.967196	8.723833	8.473436	8.334805	7.50306	8.580059	8.389134	8.286295	7.527711
0.582786	0.582786	0.582786	0.582786	1.177535	0.582786	1.40646	1.429176	0.582786
0.73314	0.73314	0.73314	0.73314	0.73314	0.73314	0.73314	0.73314	0.73314
0.787895	0.78338	0.816475	2.671057	0.792559	0.741526	0.732894	0.753403	0.732229
2.822341	3.124164	3.228712	4.228337	3.105482	2.844944	3.247417	3.471972	3.827319
4.506979	4.527431	3.784434	4.887896	3.58972	4.031203	4.328128	4.308318	4.459914
6.68401	6.2986	6.851479	6.430269	5.055193	6.293869	6.095511	6.290358	6.780698
6.438566	6.233819	6.14441	6.05372	5.469322	5.859364	6.153401	6.31607	5.794514
1.433268	1.574569	2.216943	1.856584	2.837426	2.308059	1.593076	1.70827	3.476758
3.126125	3.901566	2.736331	0.829395	3.830084	1.898992	5.18066	3.394909	1.030431
1.772727	1.886602	1.588592	2.459543	1.837888	2.114835	2.155507	1.304648	1.851925
9.158378	8.636843	8.929158	3.92571	5.806332	9.614952	8.588397	9.323186	3.531563
4.012576	4.036592	4.290388	1.791614	4.131311	4.812682	5.300606	5.213683	3.842929
1.003105	0.97089	1.347842	1.100462	1.000877	1.165119	0.905178	0.981094	1.037223
1.253351	1.35124	1.193064	0.773643	1.041003	1.082212	2.776858	3.091908	0.773643
0.654015	0.76679	0.654015	0.654015	0.737703	0.654015	0.779533	1.126876	1.646424
5.945115	5.042027	5.842803	5.405598	4.848777	5.922356	5.912209	5.761556	5.552187
3.528371	5.553687	2.8638	1.710054	2.879568	5.372829	4.73703	4.245774	2.413313
0.972829	1.072464	0.910227	2.685989	1.030851	0.910227	1.002441	1.005839	1.231454
3.705328	4.015701	3.33286	5.473337	3.262925	3.417774	3.63705	3.226682	2.950813
8.148595	7.676365	7.620886	7.591038	6.77571	7.759585	7.47312	7.999225	7.362756
5.429306	6.406559	5.044431	3.239493	4.391302	6.088098	5.411	5.636384	3.043008
4.848477	4.491667	4.22418	3.686438	3.56346	4.718211	4.364132	5.72961	4.172758
5.908959	7.2332	5.242363	2.340529	5.31974	6.408299	6.514053	5.96088	1.93389
5.093361	5.121908	4.629072	4.745653	4.234386	4.1565	4.740739	4.605959	4.609796
4.359736	4.683846	4.277215	5.885218	3.482655	4.335828	4.201491	4.423064	4.559332
5.148521	5.31681	5.322732	5.541688	4.793886	5.415253	5.397492	5.844204	5.716638
7.269706	7.358012	6.724703	6.946138	6.125911	7.228537	7.115598	7.171438	6.435534

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6.967695	6.874526	4.39841	2.160383	4.512533	5.757264	4.872863	4.121129	4.295022
3.255297	2.823463	2.109759	1.209221	2.831948	2.431315	3.705136	2.843162	1.58316
4.149454	4.405049	3.303708	4.669493	3.134506	3.158003	3.904675	3.501001	4.406563
2.693514	0.917202	0.905596	3.688112	1.84614	0.930112	0.905596	2.852901	1.808999
4.997284	4.510953	3.467807	1.458438	2.68099	4.610722	4.238012	4.970594	3.891239
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3.672212	3.746545	3.877652	3.958455	3.218265	3.670306	3.679947	4.195179	3.757704
7.066502	6.927825	5.94956	6.9509	5.753786	6.336757	6.276135	6.700048	6.116677
6.158884	6.571142	5.260825	2.085902	4.265261	6.220008	5.532431	6.559642	3.775815
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1.334893	1.102756	1.328022	1.102756	1.102756	1.177081	1.102756	1.223974	1.102756
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1.8453	2.754487	1.699569	4.374026	1.974978	1.719345	2.337779	2.437672	4.670097
0.642634	0.642634	0.642634	0.642634	0.903762	0.642634	1.201364	0.642634	0.642634
1.897166	0.561972	0.561972	0.561972	0.561972	0.596431	0.561972	0.561972	0.561972
7.14748	6.849757	6.568984	6.760822	5.716367	6.719117	6.530853	6.966697	6.088592
3.969549	4.118865	3.574198	2.020868	3.312849	4.475955	4.366823	3.584481	2.760311
3.265646	1.873395	2.776601	2.361516	2.318107	2.284752	2.388486	3.265398	2.659652
3.825605	4.016855	7.009972	3.058382	5.587258	3.555071	6.219149	4.04301	4.185689
6.029752	5.974034	5.124547	6.664017	4.972447	5.475672	5.718381	5.722646	6.466231
6.647019	6.800143	6.88417	2.456327	5.443083	6.870115	6.383532	6.729718	4.622207
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4.967136	5.143481	5.037868	4.02951	4.021572	4.843051	4.98289	4.875519	3.830003
1.892196	1.928019	1.785171	2.237159	2.673751	1.766933	2.961772	2.145888	3.914855
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5.226763	5.24852	5.189484	4.945564	4.130625	5.137117	4.780844	5.446722	3.827175
3.417247	3.355461	3.234064	3.738325	2.448069	3.513248	2.989927	3.284145	4.12861
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0.774367	0.774367	0.980642	0.774367	0.914527	0.774367	0.984328	0.99195	0.774367
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5.206314	4.334383	4.806118	1.099977	2.742782	4.037268	4.141999	3.891829	2.361762
4.937435	4.868988	5.154988	4.263883	4.584384	4.165105	5.194984	4.845355	4.140179
4.786396	5.114211	4.208616	5.261097	3.524084	4.239849	4.394242	4.153863	4.435949
0.653869	0.653869	0.653869	0.653869	0.653869	0.653869	0.653869	0.653869	0.653869
10.02791	7.708865	9.033957	8.762748	7.309479	9.481718	8.541218	9.560455	10.39831
2.346378	2.520383	2.244372	3.362851	2.216476	1.867744	2.637748	2.95019	3.170543
5.969172	5.993927	4.581178	4.741745	3.781548	5.57272	4.896225	5.272745	4.368934
3.487544	3.576674	3.625425	3.564337	3.432332	3.743778	3.804466	4.009064	3.66688
3.975737	4.16502	4.501197	3.724915	3.36966	4.290599	4.3706	4.492517	4.012571
6.808881	5.398842	4.976668	2.665605	3.949208	4.816929	4.592263	4.034704	0.95486
4.879137	5.223335	4.188806	5.007902	3.695013	4.199759	4.332473	4.620981	3.20403
4.724012	4.670562	4.504073	5.921552	4.081874	4.062457	4.473593	4.494085	5.136674
6.989106	6.262995	6.956467	6.393541	5.713245	6.949416	6.370362	6.747717	6.907258
3.								

4.526349	4.439072	4.505042	4.583815	3.58355	4.573766	4.194836	4.493733	4.296367
6.050269	6.00621	5.682571	5.998917	4.801594	5.687332	5.455416	5.904894	5.640988
5.593449	2.77999	4.878585	1.166382	5.597088	1.073056	2.843678	3.719967	1.905467
1.588998	1.490252	1.794634	3.271439	1.494132	1.432723	1.55597	1.494738	3.305361
0.978345	0.698405	0.836937	0.698405	0.698405	0.875515	0.698405	0.844815	0.698405
8.616046	8.697352	8.625496	7.957672	6.960188	8.788111	8.088286	8.14819	8.289623
5.43698	5.835956	5.852022	5.113264	4.721846	5.766131	5.195308	5.181081	4.115752
1.432601	1.747972	2.043124	3.619703	1.642763	1.569738	1.89182	1.592135	1.79402
2.278475	3.124349	2.096097	2.361481	1.807833	2.453052	2.648256	2.798636	1.365235
7.35011	7.209157	7.352748	3.28208	6.567358	7.283724	7.030908	7.197319	4.451685
4.320839	4.98161	3.841689	3.723667	3.919594	5.11028	4.412551	3.93509	4.963927
5.976166	6.683706	5.993003	2.547666	4.852032	5.816128	5.843788	6.220954	2.976075
2.378967	2.618946	2.764418	2.77345	2.423467	2.474722	3.147874	2.9371	2.71148
1.628405	1.768729	2.048322	1.726695	2.218225	1.662622	1.92582	1.684186	1.725987
4.917654	4.220636	4.615852	5.94714	4.165099	4.965417	4.734416	5.384576	6.230232
3.762789	3.791404	3.514423	1.944307	2.967173	3.35616	4.145547	4.840602	2.379446
4.691966	4.50247	5.927851	5.94608	4.660912	4.57423	5.129015	5.793301	5.061288
5.256761	6.04257	5.002869	6.244525	4.090505	5.718823	5.427279	5.465981	5.857663
10.80458	9.835041	9.292669	11.26503	8.962637	10.56965	9.68729	9.612627	9.162388
7.433787	6.749085	6.461341	5.599205	5.321988	6.53107	6.482333	6.463719	4.905992
6.189787	7.702557	6.642662	5.284472	5.185115	7.199341	6.604657	7.180969	7.714696
0.765524	0.933465	0.716492	0.770857	0.672371	0.668634	0.685026	0.825654	2.872156
4.576622	4.476239	3.981545	4.401986	3.378158	3.792167	3.825739	4.074607	4.14985
3.300116	3.522712	3.415099	3.655349	2.388306	3.604596	3.254586	3.32626	2.897961
5.486396	6.503408	6.382117	4.199379	5.119032	5.932637	5.803806	5.744151	4.245064
1.88794	1.956201	1.870788	0.861437	2.398256	1.254502	2.044895	1.94642	1.689626
4.223554	4.187784	3.801818	4.55683	3.097494	3.54498	4.083395	4.133769	4.568316
5.614727	4.943588	4.339517	4.700353	4.03243	3.744743	4.465124	4.183273	4.600918
4.091541	3.786411	3.445837	4.722529	2.892203	3.587873	3.922008	3.942698	4.473854
5.155062	5.096418	4.349327	4.103835	3.595791	4.388556	4.347711	4.166219	3.667334
7.502473	7.181067	7.863827	7.164506	6.879405	7.898448	7.342105	7.720476	7.59571
7.043501	7.460697	6.790088	3.776904	5.365217	6.622325	5.757325	6.333714	6.422481
0.668649	0.668649	0.850984	0.668649	0.668649	0.900507	0.854177	0.668649	0.668649
5.439398	5.464924	5.09681	6.131239	4.549233	4.797075	5.075334	5.185768	4.491291
6.501272	6.444445	6.103385	6.458561	5.409404	6.732931	6.117619	6.752853	5.662732
4.656364	4.772888	3.684702	6.521543	3.433231	3.537758	4.849497	4.031115	5.409033
0.830104	0.830104	0.830104	0.830104	0.830104	0.830104	0.830104	0.830104	0.830104
5.355125	5.302395	4.736097	3.023738	3.961756	4.946343	5.023052	5.068177	2.18261
6.318145	5.285332	6.269921	4.098198	4.535964	5.628798	5.581814	5.16116	4.575343
4.914796	4.742605	4.387925	4.84838	3.748979	4.419345	4.415868	4.409223	3.741309
3.608287	3.244184	2.884575	1.148552	2.673952	3.460383	3.520896	3.322168	2.275631
3.699011	3.994149	4.112896	4.421438	3.100852	3.868563	3.194285	3.983835	4.099485
1.567578	1.277611	1.596709	1.343198	1.260993	1.468782	1.660891	1.357882	1.279264
3.263135	2.64752	3.443102	3.549981	2.556754	2.479161	2.678887	3.61163	3.314151
8.393736	7.752253	7.317825	3.650763	6.084718	7.366736	7.124871	6.778601	6.58735
5.376353	4.520303	4.739526	5.673915	3.91001	4.357958	4.374521	4.830197	4.519991
6.140162	6.295053	6.638955	6.519946	5.837674	6.349769	6.716335	6.605635	6.623339
6.460292	6.32518	6.036897	6.351694	5.267146	5.712451	6.174042	6.292861	5.006011
1.548027	2.22633	1.922604	2.771243	1.448672	1.76303	1.780686	1.993413	1.868721
1.504107	1.73635	1.953724	2.087945	1.577008	1.673008	1.822973	1.837347	2.045027
7.205756	6.850837	6.495443	6.180682	5.49752	6.835911	6.685614	6.853191	5.718063
6.29163	6.405191	6.272589	6.46967	5.433689	6.4693	6.400699	6.667404	5.986356
8.563266	8.324099	8.040241	8.441527	6.477618	7.922867	7.985241	7.990561	6.514937
0.893488	0.893488	0.893488	0.893488	0.893488	0.893488	0.893488	0.893488	0.893488
4.439139	7.216768	4.577018	1.335978	4.510527	6.952418	6.938982	5.068868	1.540648
3.902015	4.445976	2.728713	2.823158	1.931284	3.200134	3.067168	3.199807	2.898673
4.901676	5.366177	4.321022	4.845955	3.957084	4.983057	4.967169	4.777045	3.742154
0.58579	0.613415	0.58579	0.642294	0.58579	0.624538	0.616622	0.58579	0.58579

6.353152	6.341438	6.420086	7.361487	5.811599	5.946628	6.542487	6.373845	6.625428
6.330944	6.158875	6.189145	6.909812	4.444834	5.753628	5.134001	5.915894	6.029279
4.425989	4.232629	4.659815	6.350047	3.992753	4.683155	4.823218	5.161633	5.582096
8.003114	8.623872	8.126935	9.191339	7.225369	8.347391	8.465242	8.747336	9.692431
5.079459	4.508681	4.930964	6.677976	4.391399	3.96515	5.129409	4.693381	4.86974
3.154406	3.568109	3.711145	4.55517	3.009675	3.178968	3.74714	3.953876	3.732301
0.857484	1.089847	0.915698	0.857484	0.896721	0.895186	1.003843	1.038355	1.044802
7.850537	7.198785	7.66051	5.840303	6.747892	7.201464	7.374407	7.686357	6.568852
5.568174	5.312869	4.791635	4.247636	3.890716	4.948248	4.698037	4.978645	4.038673
4.059282	5.283508	4.765482	2.108419	3.843802	4.042553	4.225972	4.179054	3.130743
7.012693	6.87375	6.236138	6.60012	5.614908	6.628536	6.087071	6.163231	6.294395
7.381957	7.854918	7.242424	4.496579	4.931795	6.478309	6.666807	7.92199	4.670816
5.498738	5.529378	5.888229	5.651055	4.605511	5.728043	5.741223	6.068582	5.456488
1.24663	1.052081	1.271892	0.949208	1.098994	0.949208	1.277493	1.180872	0.949208
5.20236	5.732484	4.553588	3.358311	3.65165	5.220258	5.419698	4.742249	6.154347
1.532838	1.456792	1.426692	1.076616	1.179312	1.545222	1.63124	1.264537	2.131189
0.62078	0.62078	0.666145	0.62078	0.62078	0.62078	0.666958	0.62078	0.62078
0	0	0	0	0	0	0	0	0
8.023513	7.907915	7.648345	8.007376	6.669972	7.627325	7.503948	7.739681	7.200771
0.87301	1.127343	0.87301	0.87301	0.87301	1.056475	0.87301	0.87301	0.87301
6.101212	3.917968	5.772079	4.665362	5.136312	4.913907	6.860234	5.82942	4.374212
3.238863	3.792849	2.98063	3.817149	2.389067	3.231683	3.320361	3.674516	2.96491
5.840331	5.85874	5.012716	5.870578	4.477124	5.412501	5.481993	5.301481	4.827797
5.706467	5.573687	4.826233	5.289468	4.308764	4.814	4.820378	5.294847	4.781826
6.181703	5.477994	5.356397	4.916279	5.106409	5.939007	5.281591	5.675289	3.911509
7.733041	7.941497	9.293126	4.893816	6.218517	8.079364	7.72489	8.244513	6.337187
0.954941	0.954941	0.954941	0.954941	0.954941	0.954941	0.954941	0.954941	0.954941
0.83391	0.83391	0.83391	0.83391	0.83391	0.83391	0.83391	0.83391	0.83391
0.999429	1.236429	1.098425	3.492425	1.009361	1.074385	1.162742	1.238119	1.238601
7.28945	7.839349	6.864591	7.982976	6.040922	7.668408	7.417863	7.482185	7.366877
2.112978	1.159939	2.88435	1.00897	1.519786	1.818709	2.076686	3.82895	0.908484
4.581549	6.095599	4.404352	2.983051	4.139827	3.653871	5.690649	5.082425	4.460722
3.293153	3.627466	2.999281	3.108008	2.393561	3.218829	3.019951	3.090079	2.768741
6.209064	6.316319	5.227544	6.195463	4.579263	5.550156	5.36663	5.432012	3.761694
3.890988	3.841468	4.764888	4.220506	3.14005	3.859702	4.077561		

3.301005	3.008467	2.907849	2.758199	2.775569	2.150204	3.228052	3.365941	2.153844
2.31087	1.771069	2.368847	4.250782	1.838857	1.333542	1.354187	2.422367	3.623412
6.243515	5.689857	5.740759	4.994063	4.672669	6.089598	5.424837	5.913284	4.678336
7.170001	6.417929	6.096729	6.660469	5.561749	6.682639	6.456127	6.730833	6.23132
5.238688	4.889532	4.600347	4.709277	3.787973	4.817226	4.486548	4.683164	4.068122
5.006941	5.136466	4.817401	6.532961	4.993726	4.955728	5.420447	5.172577	5.170793
0.972987	1.026535	1.036887	0.917082	0.917082	1.402728	0.95873	1.002203	0.917082
4.215964	4.496121	4.000624	5.054476	4.051228	3.644938	4.357001	4.325455	3.925594
4.562216	4.998952	4.07193	5.558312	3.80471	4.292285	4.542107	4.592538	4.064009
1.403055	1.550667	1.32725	4.438589	1.708992	1.840905	1.754393	1.561476	3.853991
5.623255	5.375313	4.640122	2.168865	3.963447	4.953507	4.495819	5.441554	3.875554
1.649125	2.461457	1.925554	6.294082	2.112726	1.523103	2.50581	2.412094	5.061008
4.673231	5.189156	4.795943	5.285037	3.852201	4.64568	4.658836	5.180446	5.404989
0.736613	0.736613	0.736613	0.736613	0.736613	0.736613	0.736613	0.736613	0.736613
7.216094	7.64087	7.186102	7.023119	6.381435	7.242083	7.077376	7.422233	6.736711
6.915338	7.096407	6.662859	7.148036	5.491611	6.2247	6.240406	6.672707	6.087847
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3.293765	2.470097	3.854921	4.717654	3.100164	3.421089	3.938941	4.117161	3.148631
1.190037	0.947549	1.324369	1.415828	1.212451	1.080239	1.108364	1.067191	1.683477
6.744329	6.26876	6.043138	6.20866	5.197486	6.04911	6.003111	5.846661	5.470113
5.966953	5.73904	6.289443	6.381172	4.815941	6.074706	5.862237	6.137239	6.203011
5.524085	5.890883	5.871717	5.034639	4.496455	5.727726	5.265187	5.53434	4.590872
7.705001	7.13348	7.634467	5.467609	5.533279	7.318281	7.409845	7.109134	5.594277
7.296647	7.155704	6.957004	6.278477	5.973785	7.064115	7.120427	6.957318	5.091887
2.818373	2.903886	2.556896	8.279752	3.203119	2.828765	2.900012	3.378246	5.191725
8.750263	8.477507	9.023725	7.818902	7.152834	9.305812	8.416696	9.285546	7.829762
4.525047	4.292181	4.844539	5.991524	5.162431	4.620487	4.678625	4.236027	6.016224
7.235164	7.762844	6.506703	6.617	5.436584	6.997604	6.092135	7.06962	5.676557
4.439868	7.334301	3.534339	0.922636	3.768488	5.196965	5.427782	3.715449	0.898044
0.971408	1.164085	1.026458	0.844304	0.907326	1.020215	1.029656	1.125199	1.45109
1.988074	2.294155	2.302479	3.938534	2.2694	2.242295	3.680961	2.499001	3.461183
4.595884	3.783129	4.787959	5.650443	4.088609	4.474888	4.655268	4.397546	6.128932
8.481301	7.182407	6.805092	4.25954	5.493471	7.553397	6.637615	7.265102	4.969044
0.690316	0.690316	0.690316	0.690316	0.690316	0.690316	0.690316	0.690316	0.690316
5.206584	5.173948	4.879181	4.489258	3.823385	5.143618	4.888035	5.060863	3.736981
0.890638	0.641472	0.641472	0.641472	0.641472	0.641472	0.641472	0.773928	0.759627
5.129943	5.832303	6.304567	1.488847	3.59488	4.167392	4.266989	5.880119	3.181106
7.253133	4.014754	4.159595	1.474309	4.315837	3.892528	6.141613	6.598357	2.710691
3.004543	3.100134	4.392666	4.016464	3.549204	3.092655	4.10973	4.396983	4.13948
3.666811	4.792884	3.823044	1.551291	3.580295	3.868854	4.243888	3.155143	1.691774
5.860425	4.221336	4.121174	7.000556	4.551364	4.585882	5.11995	4.669939	5.418104
5.834453	6.227036	6.113801	5.528776	4.750755	5.881538	5.812592	5.800842	5.234765
1.289861	1.402847	1.413682	1.406876	1.289861	1.289861	1.415845	1.289861	1.518281
6.928952	7.185232	6.640653	7.995193	5.805865	7.931996	7.41938	7.864813	6.441403
6.604626	6.338304	6.472217	5.961966	5.021016	6.386377	5.819985	6.04446	6.020939
5.580198	1.753874	1.723438	2.505512	1.76709	1.359099	3.093255	2.564041	0.882091
5.215874	5.260198	4.666113	6.547972	4.173999	4.546446	4.749701	4.944307	5.493689
6.736694	6.686583	6.268211	6.001579	6.038757	6.151924	6.236571	6.179191	6.158702
3.245903	3.3113	4.440144	3.135063	2.326377	4.359899	3.165729	3.983377	1.783637
6.225455	6.578292	5.83871	6.855343	5.442619	5.994944	6.187074	6.336015	6.797641
7.919071	7.886741	7.067004	7.456445	6.753484	7.592118	7.760607	7.523862	6.834075
5.722913	5.774539	5.661968	6.268404	5.036888	5.492982	5.51439	5.658692	6.061058
0.751591	1.628482	0.751591	0.751591	1.43915	0.751591	2.736549	0.751591	0.751591
4.474387	4.406409	3.828574	4.130938	3.440961	4.217402	4.043226	4.271412	3.325907
4.836328	6.311493	4.294852	2.76297	3.621529	5.403794	5.97584	5.023784	2.651574
2.116577	2.104297	1.575055	2.726663	1.516267	1.768725	1.556961	1.910132	2.189397
4.368934	4.085292	3.272055	4.101488	3.229893	3.786552	3.596367	3.778507	2.839675
4.789406	4.091559	4.239824	3.832838	3.007274	4.217854	3.73609	4.571127	3.093206

2.685033	2.479672	2.479672	2.479672	2.479672	2.609365	2.77867	2.586789	2.574762
2.894832	2.843341	2.999986	4.141674	2.713904	2.523503	2.955919	2.734486	3.962912
0.795524	0.836277	0.67834	0.466327	0.564134	0.775809	0.613011	0.543861	1.159979
6.414408	6.201983	5.888286	6.991655	5.449162	6.575031	6.246774	6.395891	6.298111
5.741904	5.796768	5.282425	5.801816	4.812627	4.642618	5.668925	5.660022	4.689891
8.110854	8.094377	8.308047	8.806223	8.214287	8.041193	8.336765	8.554171	9.36452
4.76149	5.161136	4.88819	4.564223	4.359531	4.279439	5.33225	5.222384	5.580643
4.205737	3.849666	5.282728	4.954237	2.022066	4.681046	3.297667	4.765561	4.105657
2.254732	1.642539	1.830135	1.302183	2.053664	1.7277	2.483638	2.280847	2.561499
1.716083	1.531096	1.863576	0.961103	1.301815	1.676874	1.226478	1.467769	1.351165
1.136043	0.867088	1.699736	1.322531	0.878712	1.370202	1.234157	1.941732	0.803361
4.33596	5.048485	3.501716	2.732404	4.032795	5.044027	5.545942	4.472251	2.712411
5.376612	4.730976	4.259551	4.478669	3.51718	3.993132	4.285928	4.376655	4.308222
4.859481	5.177746	4.679384	6.134798	3.565853	4.960715	4.895607	5.77145	5.560763
2.146475	1.320975	1.240267	1.240267	1.240267	1.240267	1.240267	1.333538	1.323146
2.486971	2.569563	2.628569	2.627928	2.693136	2.533586	2.951982	2.788951	2.4286
2.313631	1.558981	1.960867	1.19824	2.813044	1.404495	1.471039	1.372793	4.432998
1.824932	1.669342	1.890126	1.669342	1.669342	1.669342	1.669342	1.669342	3.869244
1.332222	1.510237	1.429262	1.76559	1.195601	1.398838	1.588607	1.218613	1.183393
7.167154	6.830701	6.506589	5.850021	5.860553	6.642918	6.685693	6.620374	5.327933
1.671469	1.671469	1.671469	1.671469	1.671469	1.671469	1.671469	1.671469	1.671469
1.81883	1.891323	1.689455	1.279897	1.437209	1.458016	1.534593	2.974484	1.872865
6.614745	9.108249	8.642164	2.994705	5.901289	8.871781	8.142364	8.628143	2.794642
5.147858	5.832879	5.46749	4.177159	4.574673	5.611444	5.468399	5.608526	4.139317
1.06095	1.06095	1.06095	1.06095	1.06095	1.06095	1.06095	1.06095	1.06095
6.625106	6.52591	6.554172	5.81992	5.174776	6.626749	6.106384	6.469281	5.422066
1.354359	1.285446	1.976935	1.065726	2.26276	1.058903	3.048443	2.582617	1.620821
3.637912	2.987311	2.448676	4.232133	2.565767	2.64093	3.05653	2.539286	3.504658
6.987312	7.507419	7.020308	3.350658	5.367009	7.458656	7.120317	6.950552	5.169704
5.502612	2.742843	2.823346	2.173566	4.509018	4.232059	4.428791	2.918088	1.375761
4.3619	2.857881	3.858783	5.327319	2.619504	3.273192	3.294557	3.063336	7.204034
0.793669	1.16566	0.882165	0.793669	1.20833	0.813002	1.45593	1.316506	0.793669
6.038841	5.555601	6.374363	5.597456	5.448649	6.222021	5.61985	5.648881	5.13045
2.226284	1.773051	2.646623	1.42977	1.941716	3.438139	2.572354	2.825634	2.082759
0.625716	0.635023	0.669688	0.570912	0.605331	0.566658	0.739843	0.587652	0.584353
2.610586	2.547464	2.183789	2.746006	2.433175	2.693732	2.702151	3.052506	3.216136
1.044151	1.476242	1.25942	1.657524	0.92376	1.43362	1.676245	1.670202	0.893093
1.449964	1.323343	1.50581	1.323343	1.507033	1.382986	1.769183	1.607881	1.323343
5.377756	4.88885	3.685803	2.570698	1.756413	3.497331	2.615413	1.430783	1.005482
8.584443	8.332321	7.734401	3.862434	7.337755	7.712668	8.251253	7.438931	7.543679
5.070644	4.193737	5.585645	4.980257	4.967652	5.094213	5.792159	5.853936	5.330413
1.374239	1.033797	1.594799	0.750199	0.886706	1.002619	0.834549	1.037532	0.902081
3.353419	3.114575	2.793522	4.607053	2.340345	2.402586	2.759836	3.135743	4.199185
5.95257	5.990863	5.868265	5.89899	4.590671	5.548569	5.573968	5.677084	5.601341
3.510945	1.028675	1.042761	1.835265	3.250559	1.033558	1.030091	2.911032	1.888685
6.147317	5.793783	5.694149	5.654273	5.210663	5.385339	5.706846	5.769309	4.48576
0.971394	1.105168	0.759381	0.683289	0.831988	0.91312	0.760703	0.683289	0.683289
1.163317	1.840457	1.527035	2.644323	1.319826	1.36863	1.540744	1.594051	2.910619
6.227423	6.340727	6.598685	6.466836	5.400589	6.252088	5.701779	6.621338	6.009718
6.453193	6.401805	6.434858	5.127126	5.166431	7.400626	6.187277	6.640424	6.303729
8.002396	8.022427	7.736555	7.85459	7.116881	8.118381	7.709242	8.336289	9.016988
0.805136	1.062967	0.553526	0.55219	0.891175	0.788717	1.029397	0.554862	0.68241
7.40601	6.487473	6.612295	4.342513	5.106067	6.958571	6.474752	6.865473	4.246654
1.764092	1.897953	1.812505	2.042965	1.702191	1.777676	1.689171	2.056462	1.797349
2.227073	2.000158	1.112778	3.483565	1.075927	1.365273	1.721025	1.258489	1.051232
6.655319	5.353299	5.530419	5.759877	4.792248	5.601365	5.708531	5.951312	5.708194
2.575096	2.888695	2.333301	2.532178	2.715724	2.83098	3.169435	2.522124	2.442047
4.95549	4.416087	4.440048	2.997285	3.29625	3.967009	3.998747	4.198017	3.46834

3.776716	5.148449	4.031392	1.864673	3.502336	5.296563	5.69488	3.538629	1.802736
1.274768	1.290721	1.550808	0.958226	1.460035	0.649025	1.615253	1.082236	1.632167
3.620082	3.556617	3.019178	3.042464	3.16296	3.182222	3.009375	3.336496	2.424583
6.443622	6.283186	6.007735	6.567469	4.999008	6.065474	6.153775	6.313037	7.115239
4.02686	3.026835	5.003869	4.400547	3.818467	4.763152	4.086018	5.035339	3.958395
0.942407	0.804701	0.879031	0.942259	0.817383	0.816904	0.898611	0.824722	1.036523
3.868911	3.611062	3.180005	4.473446	3.013719	3.033933	3.603565	4.148264	3.507397
3.92514	4.449028	1.802111	0.85154	2.104871	3.291645	2.740094	2.033359	1.06107
1.066198	1.097871	0.875913	1.451971	1.093091	0.890487	1.07967	0.932506	1.280824
1.363754	2.480894	1.21536	0.944525	1.416117	1.639203	2.593021	2.346129	1.258534
1.708567	3.319775	1.333579	1.418582	1.540723	1.60813	1.53321	1.305061	1.133689
5.736632	5.716503	5.101481	5.153984	4.368403	5.022633	5.032404	5.101481	2.722962
5.37117	3.991462	3.35045	4.444195	3.485316	3.303579	3.796703	3.650278	3.381319
6.409064	6.092388	6.045011	6.103588	4.999797	5.918918	6.035277	5.93001	5.670786
1.602878	1.419914	1.530807	1.423348	1.464657	1.320347	1.808166	1.641648	1.518502
4.115746	4.089753	3.034416	3.572975	2.686552	3.348767	3.613207	3.587911	3.393638
1.148285	1.053955	1.199257	1.25498	1.097236	1.259449	2.008612	1.057443	1.232305
4.523314	4.753415	4.912002	4.871834	3.227799	4.33779	4.330706	4.913589	4.3554
7.485685	7.406523	7.219067	7.54828	6.510044	7.463528	7.305384	7.276319	7.604737
5.511733	5.776153	5.036786	5.342753	4.338821	5.038034	4.974787	5.186063	5.100217
4.856079	6.393229	4.832326	2.017505	4.582669	6.43184	5.11119	5.379979	3.735908
8.781239	8.282664	8.390078	7.132672	6.644767	8.751084	7.814497	8.393843	7.449726
4.243682	4.595345	3.545008	4.215232	3.792217	3.836026	4.597575	4.163796	2.474433
1.450752	1.767192	1.162076	1.01103	1.295485	1.516164	2.645199	1.120371	1.010834
7.03566	6.963836	6.277241	6.112143	5.359796	6.219815	6.098954	5.918057	4.244459
7.018968	7.344292	7.032174	7.337424	5.688859	7.168684	6.687615	7.004076	7.450869
2.801324	3.364441	2.308624	5.52031	2.981033	2.451664	3.160985	3.278981	4.412316
5.575333	5.317199	5.902516	4.748081	5.145913	5.877936	5.782892	5.697745	5.99347
6.017328	5.807438	5.826272	5.219589	5.000567	4.874245	5.845558	5.650911	6.256476
7.975427	7.165585	7.89087	7.690104	6.331477	7.02303	7.184365	6.989198	7.811303
1.747412	0.786714	1.543049	0.887901	1.691588	2.988994	2.264257	2.486913	1.068929
6.545931	6.461598	6.884627	6.4082	5.484489	6.239031	6.407426	6.910716	6.157547
6.161899	6.004988	5.421678	5.835458	5.095938	5.497589	5.532941	5.375839	5.356521
5.514839	5.190543	6.079081	6.420711	4.51473	5.585663	5.529255	5.717366	6.380097
5.449508	5.433704	4.930218	4.05037	4.190361	5.046872	5.321069	4.742984	4.4521
0.729003	0.729003	0.729003	0.729003	0.729003	0.729003	0.729003	0.729003	1.864594
7.641304	2.447506	5.561267	0.714086	6.368142	2.70557	5.958952	5.32375	4.627673
6.11133	5.92532	6.033498	6.180824	5.772196	6.264535	6.158188	5.764965	6.15716
6.785278	6.825293	6.92524	7.103798	5.847596	7.234929	7.004029	6.949211	7.593797
1.456818	1.645695	2.445863	1.41952	1.818597	1.965982	2.13551	2.265886	1.461011
5.061733	5.247765	4.124394	4.445702	3.338413	4.344608	4.312632	3.902823	3.749718
2.08079	1.468596	1.081446	1.081446	1.081446	1.119146	1.19858	1.522937	1.081446
3.355882	4.090566	2.965988	1.888762	2.61072	4.017327	4.491252	3.448211	2.341685
2.909157	2.874071	2.861694	3.793717	2.32476	2.525792	2.853796	3.315903	2.676688
2.276495	2.347265	1.969943	5.960774	3.312605	2.01245	2.96283	3.026001	1.306556
2.398749	2.491746	2.686119	1.472544	1.283669	2.657531	2.317582	3.046011	0.931557
7.568838	7.543136	7.020702	5.768254	6.254706	6.818203	6.949118	6.970554	5.74147
3.658899	3.52367	3.096379	3.294798	2.460272	3.088939	3.269295	3.131669	2.722587
1.702448	4.05674	1.77105	1.254017	2.237314	2.515412	2.929934	2.745815	1.052243
3.735977	2.997277	4.937506	2.709562	2.014354	4.591153	3.163106	4.395561	1.543646
1.998447	2.366356	2.044862	3.616068	1.709308	2.364142	1.97024	2.113375	2.947278
0.77404	0.791159	0.759746	0.720895	0.772876	0.745971	0.799249	0.841932	1.314875
1.412983	1.201739	2.669493	1.893626	3.345114	1.113325	2.906285	2.189746	1.29753
0.609554	0.609554	0.609554	0.609554	0.609554	0.609554	0.609554	0.609554	0.609554
7.852296	7.381335	6.379794	6.849508	5.37968	6.458315	6.714112	6.76663	6.171228
3.216548	4.713155	3.28672	1.586424	2.778108	4.282705	3.924125	2.144591	1.758613
4.753144	4.252895	5.98376	3.117015	3.210063	5.126355	4.371662	5.088235	3.235176
4.406752	4.543937	4.440416	3.652548	3.569289	4.213308	4.426069	4.695833	3.659751

5.53368	5.606951	5.485202	5.344558	4.52637	5.30209	5.285388	5.472268	4.60292
5.453046	5.450349	5.378159	4.910558	3.735058	5.272503	4.751733	5.566615	3.386598
4.721973	4.365161	3.903685	5.007824	3.164594	3.736923	4.099849	3.750128	4.633194
5.463558	6.399058	7.394301	7.515122	5.780968	6.958282	6.769084	7.959975	6.870502
9.021281	7.184921	5.181001	3.86798	4.775975	7.385823	6.990558	5.367024	4.627246
0.668494	0.668494	0.799878	1.237236	0.800846	0.795275	0.866773	1.002008	0.909795
4.841736	5.215781	4.727619	4.751588	3.949279	4.09872	4.872352	5.001805	5.282302
2.483299	3.306977	2.736385	3.346506	1.909792	2.478939	2.977371	2.794261	3.382609
5.374521	6.790506	5.005273	3.403194	4.568296	5.925503	6.000345	5.621878	4.351664
6.256068	4.718886	5.840394	6.12036	4.555896	5.456655	5.734211	5.767847	4.195646
2.887105	3.886609	2.795609	1.895084	2.682241	3.849192	4.417717	2.830343	2.101601
4.189847	4.812691	3.53846	3.709615	3.174463	3.923456	3.704633	4.241697	3.717088
6.93819	6.569546	6.069534	5.773809	5.519131	6.176467	6.496902	6.51182	5.084186
8.173231	7.731624	8.351874	8.252837	7.634167	8.161914	8.189361	8.616693	9.464885
7.534301	7.832759	6.590414	2.455203	5.634941	5.270109	7.317146	8.18632	4.777729
4.583883	5.489169	4.473526	5.124005	3.982403	4.826027	5.107552	5.025015	4.75358
8.027304	7.607839	7.431603	7.697907	6.472044	7.301109	7.340967	7.324487	7.628602
1.864163	2.211518	1.280919	1.147654	1.527807	1.47778	1.641367	1.19053	1.11472
6.235898	5.339862	6.182516	1.788378	4.610537	6.681408	5.331041	6.59053	8.089517
5.804852	5.736785	5.621924	7.355319	5.082302	5.622272	5.846899	6.104373	7.00866
2.625831	2.440838	2.042868	2.455969	2.116417	2.335268	2.38637	2.556546	2.042868
6.027397	5.952178	5.323871	6.948458	4.932634	5.528928	5.612814	5.953437	5.653882
1.769566	0.73026	0.73026	0.876368	2.456591	0.73026	0.73026	1.52827	0.73026
7.574966	7.278573	7.19252	6.274078	6.533393	7.89333	7.05912	7.392573	6.891086
0.797183	0.797183	0.797183	0.797183	0.797183	0.797183	0.797183	0.797183	0.797183
2.704574	2.708616	3.052329	2.642649	2.549563	3.42956	2.921155	3.358056	3.164378
3.2317	2.951033	4.734997	2.361671	1.516267	3.415448	3.21278	4.058054	1.886845
6.550495	5.42192	6.256056	6.324246	4.830417	6.733844	6.071154	6.022215	5.508507
4.794214	4.568949	4.436118	5.866935	4.036645	4.395522	4.524039	5.045696	6.315429
1.96489	1.568335	0.775647	0.775647	1.233468	1.265621	1.510164	0.966893	0.775647
6.807493	7.143658	5.776524	4.806035	4.88823	5.833075	6.281494	5.628077	4.580249
6.728594	6.28365	6.699412	6.768896	5.132565	6.443103	6.085187	6.546865	5.428544
5.122257	4.967579	4.68993	4.824578	3.663288	4.270563	4.538224	4.593074	4.102832
4.451974	4.587401	5.653585	3.300508	2.658644	4.651928	3.63741	5.577758	1.81233
2.856946	3.858273	3.164106	2.343449	2.812989	3.732532	3.082334	3.41487	4.402031
4.629132	4.802571	3.894907	4.312797	3.567671	4.710244	4.257341	4.5813	3.787012
0.824446	1.142142	0.824446	0.882382	0.824446	0.824446	0.824446	0.889239	1.80994
1.543404	2.161317	1.889754	6.493599	2.948867	1.703176	2.152656	3.009663	6.686998
5.846203	6.055689	5.783991	6.843779	6.081118	5.755233	6.463356	6.27155	7.169357
1.501952	1.232077	3.246103	0.899155	1.091483	2.862374	0.950122	0.899155	1.866821
0.59279	0.817213	0.582496	0.563755	0.719428	0.578708	0.690089	0.797964	1.634302
2.37503	2.631171	2.513445	2.290523	2.417118	2.73118	3.052697	3.542624	3.015301
8.387614	8.174149	7.916928	8.720899	6.829226	8.288305	7.860404	7.931805	7.504446
6.980649	6.814895	7.19365	5.657341	6.038043	6.680114	6.213884	6.964136	6.212546
0.824849	0.824849	0.824849	4.170474	0.824849	0.824849	0.824849	0.824849	0.824849
1.226903	1.226903	1.226903	1.226903	1.226903	1.226903	1.226903	1.226903	1.29852
5.613153	6.155231	5.387825	4.612295	4.190834	5.698576	5.20719	5.756172	4.69383
5.70926	4.659911	5.447395	2.548372	3.276852	6.179493	4.371088	5.095816	3.7717
8.33662	7.186142	8.891127	5.701288	5.997116	8.034906	7.167919	6.991764	6.734276
5.27762	5.451549	4.881098	9.415914	5.416165	5.124863	5.732271	5.904868	9.122564
1.306622	0.850025	2.976328	0.713784	3.56569	2.465695	4.344328	2.985349	1.365352
4.128413	4.115273	3.548697	4.530153	3.225698	3.557744	4.046772	4.088729	4.094576
6.469293	6.910362	6.94181	3.209489	5.919513	6.944332	7.172706	7.877035	5.031215
2.9518	3.34305	2.583778	3.448446	2.50015	2.967495	3.010179	3.505692	2.970222
2.983275	4.180923	3.143117	1.902489	2.261892	4.072707	3.158965	3.201218	1.876917
5.761146	5.566312	5.664287	4.69192	4.272064	5.490748	5.283945	5.280814	4.458808
8.356636	8.366709	7.777366	8.998509	6.877819	8.189164	8.257042	8.099914	7.85254
1.70982	1.260669	1.131075	0.88865	1.009884	1.230184	1.702019	1.316799	0.837794

2.746691	1.533607	3.87959	1.276363	1.284279	2.33107	1.73058	2.116825	1.206139
2.101259	2.728286	1.801116	3.142861	1.94419	2.105133	2.510176	2.351605	1.702484
6.767213	6.268715	6.618866	6.026631	6.47569	7.061776	6.584825	6.723479	7.606201
1.999052	3.007096	2.229929	2.026474	2.267114	2.876431	2.60921	2.772566	1.716025
5.678724	5.609358	4.075044	1.645388	3.596061	4.613709	4.529631	4.346663	2.511679
7.86859	7.524446	7.230469	8.787307	6.690963	7.403705	7.33794	7.403997	7.440958
5.178326	4.352019	6.017467	5.626123	5.382295	4.73708	5.509999	5.783128	5.11663
3.973592	3.05312	1.407225	1.12571	1.897559	1.92119	1.325836	1.366579	1.059964
3.131706	3.043334	2.027036	1.562968	2.591333	3.08074	3.31342	2.9043	2.848737
2.992829	1.570389	1.221898	0.528053	0.825939	1.690859	1.181393	1.251971	1.139767
0.922948	0.922948	0.922948	0.922948	0.922948	0.922948	0.922948	0.922948	0.922948
0.963039	0.794259	0.794259	0.794259	0.794259	0.794259	0.794259	0.794259	0.794259
7.786848	7.718351	7.619111	7.996601	6.408101	8.176206	7.344083	7.552979	7.732892
4.905837	5.366979	4.462763	5.878607	3.718285	4.201158	4.559052	4.36602	4.681
5.776871	5.575007	6.016965	5.98646	5.400092	5.582394	5.990464	6.520545	6.36498
6.552941	5.870885	4.698611	3.422764	3.774722	5.42758	4.843865	5.144072	3.640694
5.159672	5.351869	5.020742	5.398846	4.378067	4.887992	5.161321	5.240925	4.763157
4.718468	3.564188	2.575699	1.776549	2.17862	4.711171	3.38104	3.194508	4.497263
4.52463	5.047748	4.532357	5.92284	4.497414	4.65051	4.777035	4.949687	5.237922
5.194502	5.407266	4.900307	5.766964	4.536265	5.209108	5.374691	5.51005	5.059512
5.513214	4.910498	5.707064	5.289126	5.037602	5.889765	5.764685	5.853719	6.262585
1.831779	1.067924	3.559023	0.744251	0.95877	3.058163	1.031995	0.904822	1.007262
0.812451	0.803348	0.752524	0.858622	0.759243	0.73293	0.79212	0.73293	1.158475
4.193208	4.57566	2.347269	1.282493	2.384373	4.688343	2.904478	3.86392	1.729171
1.437242	3.320498	2.169427	8.465088	2.788678	1.512883	3.139848	3.281067	8.249128
7.977072	8.001969	8.285412	7.580248	6.928705	8.337917	7.689726	9.041349	7.499859
6.13727	6.000795	5.275191	5.586139	4.882253	5.643814	5.508309	5.510188	5.817751
6.481041	6.502183	6.495284	6.383739	6.067196	6.178717	6.899853	6.77965	6.432356
4.0773	3.97272	4.458921	2.432056	3.598101	4.150232	4.940362	4.78419	7.759555
3.7406	3.994933	3.606345	3.509287	2.663736	3.530857	3.858538	3.357755	3.664868
4.658659	5.406531	4.348719	4.090928	3.491053	4.548684	4.411953	4.828278	3.859134
4.906125	5.604954	4.932006	1.800032	4.564531	4.959441	6.359566	6.36016	2.712682
6.803319	2.760015	7.889342	0.848822	4.737183	5.841219	7.010026	6.446256	0.848822
3.438632	3.83447	3.228733	4.846928	2.866913	3.126212	3.810721	3.506447	4.826145
0.706453	0.706453	0.706453	0.867561	0.706453	0.81692	0.87967	0.886065	0.706453
6.486995	4.983042	4.912979	4.640259	4.623984	5.160679	5.499689	5.054993	4.059563
1.216066	1.216066	1.216066	1.216066	1.327637	1.216066	1.660268	1.387596	1.216066
0.635136	0.75325	2.123739	0.697504	2.630033	4.339227	1.45753	5.441686	0.635136
5.836179	4.08332	1.94632	1.370576	3.521329	3.544785	3.568361	5.308824	6.187109
6.924215	6.832917	6.811391	7.05681	5.739779	6.555299	6.618475	6.566352	7.167615
8.806543	8.636588	8.434758	8.037307	6.917186	8.934717	8.04932	8.620866	7.622537
0.496819	0.496819	0.496819	0.496819	0.496819	0.496819	0.496819	0.580044	0.570978
6.596089	6.532229	6.680535	5.835358	5.426321	6.845754	6.408703	7.029086	6.704274
3.682265	3.478695	3.254251	3.013345	2.539032	3.156174	3.057757	3.083658	2.488193
3.782179	4.364169	3.344154	3.260108	3.159784	4.540882	3.707586	4.202807	4.24253
4.021435	4.687609	3.715337	8.660305	3.788637	4.590235	3.589594	4.755087	5.1531
3.048525	2.994821	3.238976	2.02633	1.581219	2.559689	2.302154	3.065703	1.702925
5.807975	5.202485	6.330951	6.514583	5.472878	6.147114	6.149144	6.655107	6.770884
0.805677	0.883194	0.778727	1.308877	0.95397	0.778727	1.13587	1.332305	1.018229
6.182573	5.57383	5.428536	6.266658	5.021734	5.473782	5.516489	5.822346	5.580589
5.326092	5.497686	5.306581	6.118112	4.01241	5.229146	4.882831	5.272831	5.373873
0.785645	0.785645	0.785645	0.785645	0.785645	0.785645	0.785645	0.805322	0.785645
6.417179	6.237185	5.635725	4.38848	4.539195	5.902056	5.551406	5.479419	4.20447
6.216787	7.069011	6.292705	5.027225	5.389385	7.088183	6.854724	7.924468	6.544631
2.963742	4.090635	3.388905	5.585052	3.089232	3.379382	3.811192	3.749667	4.996391
5.735341	6.171015	4.787406	7.86907	4.894642	5.997715	5.954595	6.483783	6.351336
7.295598	7.303294	7.893048	6.87037	6.366866	7.416792	7.308208	7.734898	6.860368
1.796612	2.339904	2.002136	2.104905	1.255661	1.61144	2.876117	2.207279	2.143106

4.357593	4.170338	4.767123	4.50688	3.958501	4.98616	4.884649	5.670349	5.776843
7.609768	7.145767	7.65526	8.124732	6.666276	7.445017	7.017182	7.597486	6.77082
1.885873	1.918078	1.93089	1.785245	1.785245	1.879402	1.785245	1.785245	1.785245
0.972777	1.46299	0.935758	0.935758	0.935758	1.00467	0.935758	1.101819	0.986284
9.970127	9.399819	9.658923	6.955989	8.451254	10.0387	9.40844	9.587856	7.680558
2.062474	1.225302	1.412689	1.225302	1.291286	1.706586	1.324189	1.59354	1.316523
1.746309	1.704904	1.460531	2.069627	2.042111	1.478819	2.178755	1.698314	2.118644
5.171309	5.430958	5.300075	6.402265	4.744827	5.478939	5.617427	5.706077	5.554526
0	0	0	0	0	0	0	0	0
2.303833	2.363862	2.5336	1.90708	2.336718	2.281785	2.685592	2.520704	1.574128
6.543499	6.384508	5.876839	5.809929	5.007945	5.611141	5.894742	5.798028	4.865712
0.803848	0.822744	0.614393	0.746177	0.708798	0.675108	0.614393	0.614393	0.745339
10.33054	10.4361	10.17088	10.73628	10.07783	10.2414	10.26544	10.40984	10.21567
7.724717	8.885739	7.288	3.891316	6.168355	8.954908	7.60055	8.289217	6.750787
5.649077	6.071458	5.481958	7.131748	5.074622	5.285489	5.584465	5.323424	5.100347
7.239368	5.759579	5.668518	3.474831	4.404456	6.796084	5.665812	5.009115	3.961632
1.860551	1.688331	1.533045	1.108485	1.5251	1.479493	2.221958	2.412583	4.791724
1.258894	0.949158	1.056306	1.050545	0.985858	0.984353	1.004704	1.006635	1.144179
1.216514	6.21722	1.514882	1.085325	1.637056	2.53057	2.417736	1.400388	1.116178
3.062053	3.303488	3.471681	2.616268	2.263235	3.03112	3.005454	3.308612	2.510571
4.892975	4.947509	5.46501	4.82373	3.725773	5.463561	5.080393	5.745455	3.752763
0.806974	0.90042	0.788152	0.745709	0.756345	0.743797	0.773344	0.792646	0.745391
6.520361	6.682614	5.503423	6.452639	4.915795	5.638729	6.016949	6.258773	5.629726
1.848523	1.420021	1.702866	1.403467	1.382677	1.371983	1.481047	1.521648	1.346734
6.093034	6.036505	5.87317	5.673607	5.305038	5.881173	5.679246	5.81112	4.841011
3.946556	3.472684	4.298196	4.383191	3.696435	4.329354	4.338559	4.403328	5.10461
4.985978	5.542058	4.724468	4.7827	4.342161	4.955862	5.355447	5.175973	4.437582
6.236701	6.122725	5.997408	6.79316	5.468953	5.70829	6.115609	6.094506	6.134538
2.620865	2.812071	1.850289	1.029664	2.005168	2.009032	2.712933	2.635855	2.023241
4.138886	4.148571	4.466727	4.891344	3.476008	3.842989	4.360888	4.698824	4.720408
9.386515	8.42063	8.583302	4.592532	6.199965	9.095711	7.679607	8.223268	8.240286
2.904523	3.285928	2.272018	3.781186	1.900127	2.790631	2.716913	2.385591	3.030298
2.253887	4.312533	1.661724	0.977206	1.296884	1.328112	2.556584	1.755313	1.118408
6.056367	5.695326	5.619186	6.142521	4.721608	5.702429	5.463888	5.907153	5.113403
2.89721	2.97764	2.796047	1.366835	2.756825	3.086355	1.476311	1.408766	1.722666
2.088163	0.925747	0.841227	0.841227	0.841227	1.016338	0.841227	0.841227	0.841227
1.161791	1.158105	1.20719	1.090427	1.090427	1.100222	1.090427	1.106394	1.104614
3.365342	3.768103	3.809772	6.842681	3.302032	3.493907	4.071278	3.800895	4.819064
0.697729	0.697729	0.697729	0.963698	0.697729	0.697729	1.24832	0.697729	0.961713
4.276204	4.50681	4.201486	5.58353	3.792565	4.030122	4.125472	3.92866	3.121681
5.732906	5.537723	4.988924	6.106291	4.229429	5.152613	5.155009	5.131183	6.051278
5.607108	6.016544	5.472378	6.300046	5.66398	5.963402	6.051165	5.86557	7.204383
5.393698	4.855618	6.421888	4.890344	5.145451	6.115621	6.07595	6.076633	5.577621
6.40338	5.749906	5.819225	4.294697	4.102926	6.166219	5.149282	5.279656	3.072135
1.578452	1.86098	1.887121	1.578452	2.174389	1.780042	1.892583	1.578452	1.868746
6.415479	5.455693	4.767906	8.033324	4.340069	5.225932	4.819509	3.894826	4.229419
0.884265	0.929995	0.845362	0.738387	0.880863	0.807612	0.738387	0.738387	0.738387
0.873192	0.791626	0.791626	1.007833	0.791626	0.791626	0.791626	0.791626	1.456992
1.829842	1.120859	2.062038	1.177432	1.238736	1.197244	1.718935	1.244364	1.120859
4.648906	2.809227	4.772761	5.557535	4.967465	5.028832	5.116874	6.118277	6.643551
1.327356	1.242474	1.242474	1.242474	1.325691	1.242474	1.242474	1.242474	1.242474
5.727928	5.414252	4.708809	6.617699	4.396414	5.003457	5.30991	4.956723	5.730819
6.556347	5.94633	5.23827	4.601285	4.723808	5.575745	5.649971	5.593579	4.755823
0.755546	0.755546	0.755546	2.435081	0.774099	0.773287	0.755546	0.755546	0.755546
2.765562	2.886385	3.093667	3.102796	2.759972	2.671935	3.322551	3.050275	3.339796
0.922921	1.553191	0.967844	0.80969	0.813684	1.025576	1.32001	0.816902	1.062499
5.730248	5.483011	6.211684	5.448603	4.751118	5.93624	5.560736	6.194487	5.779004
6.041831	0.970137	6.776205	0.77571	9.020712	1.472324	7.23291	6.210709	1.009413

0.947644	1.007588	0.945356	0.941057	0.996701	1.084673	1.165695	0.949643	1.431825
5.573699	5.108149	5.311268	4.802697	4.89817	4.359255	5.632736	5.257088	4.389299
0.95242	0.95242	0.95242	0.95242	0.95242	0.95242	0.95242	0.95242	1.23584
1.962734	2.397138	1.837679	2.907938	1.468104	2.303782	1.914032	2.559054	1.420957
5.555671	6.852684	5.336672	4.459906	4.382222	6.527776	5.715425	5.802619	3.840994
2.900747	2.855892	3.112854	1.755453	1.834829	2.91785	2.68531	2.360922	3.29378
0.639432	0.639432	0.639432	0.639432	0.639432	0.639432	0.639432	0.639432	0.639432
3.026573	2.509883	2.604711	3.26996	2.138417	2.163428	2.373341	2.607104	2.781156
8.053827	8.01078	7.386074	2.646267	4.646112	7.94029	7.550126	7.412266	4.823484
5.264191	4.937366	5.534342	6.343694	5.258593	5.230201	5.646518	5.96523	6.50316
5.28185	5.270848	4.728892	5.702384	4.385142	4.584138	4.954956	5.325538	5.753
7.674725	7.771414	5.959364	3.704847	6.122837	8.06718	7.865771	6.694978	4.863981
5.228362	5.306323	5.065978	4.88543	4.454628	5.022763	4.976187	5.022292	3.665646
2.112879	2.542145	1.772556	2.197168	1.759358	1.643673	2.144109	2.771782	3.204507
3.472277	3.287366	3.248219	3.770152	2.684926	2.697245	3.315645	3.255899	3.612223
2.723548	6.278877	1.301401	1.255448	1.346455	1.688346	4.245714	1.350828	1.760725
0.700579	0.745198	1.489832	0.834927	0.700579	1.438846	0.700579	0.752077	0.700579
6.389494	6.713242	6.351224	6.143864	5.004687	6.028871	6.20438	6.169469	6.299382
1.745728	2.442118	2.768041	2.476073	1.471857	2.326309	1.973876	3.04679	2.469058
5.671748	6.259426	5.271971	5.490966	4.421514	5.385111	5.586092	5.600849	4.399594
6.418474	6.394646	6.015859	6.21746	5.204754	6.252743	6.06198	6.168909	5.279119
1.019769	1.106053	1.083232	1.019769	1.019769	1.21794	1.084413	1.086775	1.049671
0.804317	0.810268	0.812669	0.811116	0.803891	0.786028	0.813093	0.868731	0.883318
0.916831	1.104232	0.97049	0.916831	1.022877	1.233849	1.024237	0.916831	0.916831
4.115169	5.063445	4.429698	1.354503	2.403879	4.669727	3.155493	3.84516	2.117049
7.365818	8.22654	7.974814	8.407935	7.787841	8.529825	8.664711	8.6682	9.167417
4.790568	4.783079	4.57531	5.148018	4.556333	4.759805	5.059115	4.903327	3.565504
3.716609	2.218531	2.527556	3.950868	3.110313	2.919779	4.254487	2.558878	1.017502
1.493628	2.143735	1.375343	1.375343	1.598841	1.68799	1.704052	2.122611	1.375343
1.339134	1.339134	1.339134	1.339134	1.339134	1.339134	1.339134	1.339134	1.339134
6.667217	6.595998	7.022725	5.94143	5.560719	6.380485	6.385584	6.469365	5.866052
6.631245	6.745346	6.37727	7.157881	5.768466	6.467158	6.479804	7.090655	6.223524
4.412858	4.412617	3.378013	5.770081	3.6525	4.031904	4.17907	3.729909	4.541716
5.295489	5.016226	5.105215	3.073711	4.030084	5.959458	4.108306	4.720521	3.628816
3.688989	3.494146	3.383396	3.491027	2.523866	3.178002	3.211236	3.726002	3.900989
2.086383	2.597508	1.799978	4.317732	1.609976	2.053057	1.55484	1.660384	1.406576
0.510858	0.510858	0.510858	0.589509	0.510858	0.564641	0.510858	0.59867	0.588898
0.907086	0.856178	0.781383	0.685403	1.216067	0.716909	1.084126	1.213574	0.685403
6.179188	5.570588	5.785777	5.822024	5.411663	5.707594	5.704871	5.485018	5.001544
6.632884	6.208063	7.424788	5.61494	4.806707	7.040562	5.459108	7.87509	4.697358
0.806433	0.964087	0.978761	0.9696	0.806433	0.918596	0.806433	0.988343	0.806433
3.183824	3.243282	3.487527	2.97544	2.996572	2.888982	3.633775	2.964948	3.358597
4.754039	6.760233	3.149369	3.122957	2.731834	3.866808	4.099166	2.776212	2.343585
4.59491	4.64359	4.419453	5.099009	3.812209	4.548902	4.369769	4.299067	4.84761
3.429914	3.084344	3.227545	4.072013	2.998899	2.865808	3.602298	3.601045	5.332502
5.355624	5.547042	4.661947	3.09895	4.58912	4.748808	5.534868	4.817876	4.250302
5.571827	5.457102	4.856601	2.351539	4.251176	4.85776	4.91213	4.980826	2.882086
7.396667	7.26653	6.928211	7.051662	7.030958	7.449719	6.957062	7.391285	7.438013
0.864735	0.825112	0.825112	0.825112	0.863862	0.843746	1.729915	0.855728	0.825112
3.923069	5.148669	4.217592	0.686641	4.041298	4.708808	4.392704	3.91278	0.60375
1.127001	1.127001	1.127001	1.127001	1.127001	1.127001	1.127001	1.127001	1.127001
6.727137	7.043602	6.511705	4.967081	5.509434	6.598014	6.522642	6.512208	5.278284
7.837975	7.963656	7.011398	6.711357	6.033557	7.119726	7.357905	7.219378	6.851389
2.549646	1.683291	1.612097	2.009989	1.392552	1.705741	1.629894	2.298241	1.40643
0.728294	0.728294	0.836774	1.209309	0.728294	0.798418	0.838795	0.842831	0.928609
7.374654	5.931363	8.301163	3.728133	9.493689	5.952393	8.943099	7.834267	3.422157
2.382348	2.217135	2.752353	3.9182	1.676499	1.885207	2.187372	2.625365	1.895945
4.680555	4.34205	4.85495	4.970827	4.133424	5.016075	4.955663	5.034035	4.578311

6.818447	7.168086	6.560474	3.927219	4.7625	6.425405	6.232404	7.079937	4.709441
4.263329	4.281843	3.2969	3.369255	2.822748	3.434452	3.708194	4.234978	3.541003
5.189354	4.424283	4.831406	5.519187	4.741717	5.368295	5.377525	5.215598	5.935734
1.89052	2.158384	1.456889	2.116007	1.340221	1.154658	1.999648	1.83629	2.301177
8.1605	8.155787	7.35344	8.064884	6.453739	8.155035	7.575106	8.30809	6.958372
5.394579	5.950123	5.024563	5.268093	4.919747	5.525194	5.693669	5.822375	4.445248
6.828631	6.464809	7.709434	0.835312	4.227627	8.318766	6.667486	5.151412	0.835312
4.815681	5.090154	5.535499	3.417484	3.56541	4.495057	6.256591	6.648012	4.76105
3.78767	4.477446	2.995684	2.202737	3.28977	4.353236	3.690661	4.420313	2.616081
0.650107	0.650107	0.650107	0.650107	0.650107	0.685335	0.650107	0.868635	0.701286
6.770931	6.790583	6.241596	6.519615	5.305431	6.120014	6.012654	6.242297	5.375816
3.062064	3.915882	2.23251	1.17851	2.427481	3.539673	4.088051	2.691341	1.614567
7.252184	7.38509	7.71958	8.143546	6.736478	7.339354	7.471503	7.59954	7.884912
1.970721	2.103633	3.440141	1.140285	1.505866	1.964988	2.211719	1.065036	3.264703
2.348339	2.452895	1.784445	6.309374	2.30952	1.757377	2.298952	2.105465	4.770956
7.850861	4.98904	4.559882	2.607475	5.250214	4.079237	4.946479	5.233405	10.16208
1.315842	2.290416	1.562899	1.001562	1.3089	1.620663	1.794049	1.461745	1.15225
5.854181	5.355512	5.511745	6.352696	4.757429	6.082563	5.478444	6.158702	6.16146
0.693243	1.278022	0.611182	0.550405	0.611522	0.646964	0.729788	0.676317	0.579156
5.908495	5.77385	5.420744	5.838841	5.059771	5.291442	5.870422	5.368576	4.954888
0.707682	0.707682	0.707682	0.707682	0.707682	0.707682	0.707682	0.707682	0.707682
0.872475	0.872475	0.872475	1.984178	0.872475	0.872475	0.989953	0.872475	1.729623
5.534357	5.657487	4.935368	5.755233	4.261029	5.067595	5.403838	5.27621	4.996373
3.639597	4.127439	3.232734	4.021053	3.03357	3.24655	3.554535	3.677679	4.026965
6.337315	6.232046	6.577118	5.837082	5.3151	5.914372	6.459678	6.700575	6.580693
2.093037	2.007946	1.877456	2.44313	1.650616	1.709434	2.304176	2.207487	3.892943
6.459389	6.143432	5.413939	3.286387	4.947784	5.841523	5.76269	5.571674	5.898815
5.608464	5.023777	5.634888	6.044203	5.321286	5.174943	6.142945	5.976563	6.945017
4.323748	4.117053	5.020188	3.944657	3.248784	4.957064	5.174409	4.643275	3.838205
6.338493	5.329518	6.198837	3.796632	3.370979	5.852627	5.266932	5.157233	3.118442
3.906048	4.81606	2.747473	1.621235	3.523607	4.160498	4.912298	2.617249	1.499595
1.29337	1.29337	1.29337	1.29337	1.29337	1.29337	1.29337	1.29337	1.29337
3.360326	3.564197	3.277295	5.676401	2.58044	2.881869	3.58384	3.281064	4.959205
5.648675	6.071661	5.666151	5.580034	5.506915	5.768437	4.897934	5.742309	5.94608
6.650725	6.289671	5.883378	6.155186	4.833131	5.573855	5.837149	5.926606	5.790239
3.964453	6.55919	6.649821	1.847652	4.535179	7.264016	5.67912	6.755223	2.375225
1.530058	1.318472	0.776541	0.776541	0.86464	0.833154	0.821578	0.869103	0.858825
4.91456	7.084046	4.649501	4.052815	2.901694	4.289864	4.07067	3.765034	3.891824
7.851005	8.380341	8.203969	5.106548	6.510855	9.066483	7.956651	8.946348	7.112347
7.718304	6.81672	8.374568	4.821578	5.202366	7.345339	7.149603	6.099079	4.785425
2.521066	2.84635	3.642839	2.660204	2.366116	3.146991	2.58827	2.888204	4.211928
1.96868	2.384687	1.799717	0.743906	1.343493	2.135672	2.422086	2.190666	1.582813
3.383138	3.64894	3.108068	1.258319	2.380789	3.800781	3.104401	2.937669	1.339602
5.644752	5.093307	5.258378	4.783604	3.562886	4.07996	4.311201	4.20525	3.613857
5.82169	7.316118	6.412063	6.298531	5.691118	6.417547	6.612988	7.044181	5.576453
7.380154	4.963033	7.559378	5.764988	5.282662	6.330807	6.571277	6.996719	5.578055
1.302115	1.300404	1.595555	0.997843	1.162453	1.464305	1.092969	1.003031	2.356113
8.061807	7.078332	7.217419	5.755262	6.952151	7.541112	8.494792	8.227838	6.167362
6.358319	6.383713	6.621945	5.753009	5.123432	6.27656	5.835007	6.422731	6.031738
4.736411	2.157418	3.01708	2.573731	3.434614	3.731741	3.493456	2.899391	2.023874
7.492358	7.322794	7.27656	7.345143	6.353172	7.501612	6.98307	6.927877	7.633654
3.089015	4.58399	2.215614	1.858325	2.600302	3.611997	3.26759	2.150971	2.716977
7.347307	7.05255	7.082284	6.822247	5.820065	6.692206	6.570622	7.040456	5.873905
3.941227	4.030953	4.10981	4.740416	3.362036	3.71558	4.206765	4.290429	5.657217
0.903336	0.903336	0.903336	0.903336	0.903336	0.903336	0.903336	0.903336	1.262584
7.118114	6.943132	7.085393	7.059728	6.188732	7.066285	6.690439	6.853794	6.210731
8.572199	8.285376	7.884579	8.036117	7.244207	8.147922	7.943511	8.23951	7.550027
4.350277	4.122451	3.92189	4.255797	3.309696	4.069842	3.758631	4.075214	3.752845

3.282902	3.653224	2.506716	1.927119	2.770128	2.342035	3.782983	1.902436	1.431086
2.112792	0.544274	0.549208	0.492495	0.604638	1.353379	1.334343	0.821249	2.772231
6.01267	6.359169	6.143835	5.812575	4.832113	6.190395	5.735132	6.214321	5.101917
5.041123	4.818304	5.69768	5.379859	3.938911	5.444529	5.219345	5.83049	5.21193
4.170574	4.24473	3.848322	5.250311	3.548073	3.744409	4.130789	4.668176	4.494951
3.805561	3.8839	3.612099	4.878759	3.468654	3.673067	3.923321	4.382393	4.347971
4.494846	4.571891	5.489335	0.700562	3.270433	4.321022	3.696411	1.917591	0.700562
6.649948	6.786402	6.485866	6.63109	5.590884	6.831621	6.644552	6.395601	6.449861
1.659405	1.236353	1.008073	0.927965	1.276954	1.103533	1.009625	1.208152	0.927965
7.108085	6.939054	6.283427	6.829466	5.394213	7.468766	6.705327	6.909227	6.002592
8.439442	8.401445	7.353831	6.125426	6.075393	7.973734	8.015591	7.049929	6.455453
5.456244	3.031791	5.632977	2.588358	2.78461	4.098444	9.428312	4.048748	1.168199
5.275989	5.567674	5.114595	4.825996	4.081664	5.36374	4.581675	5.013698	4.238779
0.735018	0.735018	0.735018	0.735018	0.735018	1.410027	0.735018	0.735018	1.021727
0	0	0	0	0	0	0	0	0
5.252813	4.717129	4.035955	6.261637	3.975349	4.364627	4.581598	4.375285	5.351377
1.173249	0.863128	0.827585	0.826514	0.806675	0.833596	0.869633	0.828789	2.675605
5.17845	6.555207	5.243416	1.713688	3.651019	6.752585	5.540005	5.379244	4.192811
4.442577	3.921507	4.801083	4.744179	4.339157	4.580107	4.688752	5.111082	4.564979
4.370843	5.373057	4.005012	5.237398	3.537791	4.661055	4.699608	4.851862	4.064329
6.447651	6.206883	6.904019	6.796156	5.052521	7.041358	5.769358	6.921669	6.459593
2.405336	2.980282	2.775949	9.262877	1.829119	3.445185	2.817197	2.618035	7.444681
0.53543	1.234332	0.53543	0.53543	0.53543	0.53543	1.769565	2.147416	2.524505
2.472191	7.16266	2.470116	1.196355	2.775283	5.083094	3.955211	2.498587	3.067967
7.198036	6.906952	6.717829	6.366813	5.784276	7.353593	6.749214	7.687563	6.272825
1.591887	0.775419	0.72767	0.72767	0.899373	0.72767	0.72767	1.043787	0.72767
7.04561	6.76954	6.892701	7.463166	5.982114	6.764693	6.813102	6.805214	6.296407
5.790029	6.082835	4.982415	4.454224	4.45723	5.626013	5.218617	5.401109	4.532505
11.63497	11.67388	10.23334	3.683506	10.9107	8.978562	10.73293	8.030303	4.884251
0.618141	0.618141	0.618141	0.618141	0.618141	0.618141	0.618141	0.618141	0.618141
6.484676	6.189448	6.657519	6.869865	5.182482	6.469382	6.150256	6.243837	7.087896
2.649908	2.124965	2.110489	6.080167	2.137128	2.285045	2.105629	2.269934	2.81599
6.87356	4.137543	4.650483	1.070829	6.229178	6.903905	5.006433	5.925436	1.147133
6.108976	6.162701	5.898639	6.520511	5.259264	6.155876	6.271449	6.049775	6.007575
6.276995	5.985636	5.701707	3.700973	4.320308	5.298482	5.513168	4.763174	3.130997
5.755303	5.830292	6.170891	5.716125	4.727979	5.695827	5.753004	5.899263	5.027996
8.503247	6.45492	8.109332	6.110229	5.385419	7.351755	6.723401	6.266442	6.592455
5.292057	4.81517	5.078368	4.636774	4.128037	4.716533	5.156299	5.068465	4.223802
1.18601	2.100192	1.159742	1.14304	1.178237	1.196618	2.079419	1.438443	1.117081
5.643203	5.562722	2.939788	0.757716	2.678597	5.658041	2.09431	3.774657	1.13618
2.168601	2.482308	2.546414	1.548375	1.690118	3.702558	3.296205	2.600485	2.400881
3.079328	3.814095	2.614912	2.586045	2.799719	2.964954	3.069269	2.841618	2.789153
5.495593	5.232567	4.866007	3.844247	4.037716	5.00344	4.69001	5.162154	4.011659
5.228979	5.205026	4.723102	3.240843	3.793762	4.467929	4.823119	4.815886	3.629414
6.262198	5.458399	5.356923	4.261522	4.264756	5.085719	4.930659	4.671179	3.598001
6.225274	5.492034	6.901734	6.79428	5.496894	6.30109	6.721432	6.714491	7.308247
5.56239	4.602015	5.172259	7.71847	5.249096	4.32655	5.239362	5.276344	7.47423
5.399386	5.704406	4.691781	7.095923	4.586767	4.867779	5.475628	5.264597	6.076013
3.343176	3.336927	2.705075	2.296494	1.767407	3.068953	2.507866	3.575584	1.281894
4.67641	4.803217	5.378922	4.371925	3.911979	5.342385	5.580004	5.104815	5.168389
6.461072	6.403943	5.847674	4.838622	4.40792	5.58685	5.80738	5.650025	4.399603
6.331759	5.908557	6.230434	5.452987	5.184457	6.724535	6.300844	6.967303	5.856084
5.226204	5.755045	3.335557	3.291755	3.236703	4.185454	3.77695	3.714808	3.772655
3.461328	4.71699	4.247093	1.260279	2.856536	4.774723	3.649317	4.42255	1.907725
3.628701	2.843658	4.366735	1.851569	1.458528	3.409741	2.483591	4.240899	1.281121
0.906897	0.906897	1.044508	1.273845	1.149547	0.914558	0.989228	1.075676	0.906897
4.117647	3.762123	4.203679	4.101012	3.26108	4.816282	3.854741	4.446333	4.68508
6.414224	7.042542	6.546963	8.570809	3.463978	5.348387	5.608236	4.966689	7.076123

4.740847	4.55577	3.961518	4.049907	3.665227	4.307857	3.8696	4.193235	3.327344
3.684695	3.930118	2.665013	2.470607	3.757459	3.034863	3.089465	2.032158	1.724174
5.987986	5.995591	6.289947	6.003639	6.291102	6.004006	7.280658	7.502925	6.173493
6.41846	6.114185	6.02574	7.577979	5.820279	5.629558	6.305433	6.389157	7.392921
6.242447	6.045388	4.271712	2.197505	4.359588	5.794137	4.918565	5.463277	3.637188
6.188697	6.1339	5.9193	5.847726	5.786648	5.917162	6.182441	5.754859	4.693134
3.957484	3.620036	2.874659	5.329161	2.773724	2.993822	3.444627	3.335712	4.2746
2.322293	2.584929	2.731113	3.368588	2.553475	3.593878	2.464374	2.841353	1.728872
2.565888	2.685012	2.335017	3.888749	2.330002	2.447659	3.002394	2.745695	4.456106
7.909628	8.150622	7.804325	6.556774	6.413215	7.704716	7.387672	7.888194	6.712847
6.463917	6.426814	5.728715	5.639992	4.927636	6.05535	5.851423	5.832749	5.109212
3.820986	3.888709	3.978062	4.462693	3.562277	3.80684	4.323084	4.394278	4.469032
6.667349	6.744169	6.021339	6.676239	5.269478	6.48019	5.971864	6.119541	6.481031
8.079646	7.814142	7.188538	6.23919	6.347329	6.94103	7.267617	6.969885	5.354451
3.24818	3.492132	3.652403	3.397236	3.462166	2.583239	4.065124	3.905718	4.458934
0.736299	0.736299	0.736299	0.800999	0.736299	0.780559	0.736299	0.808516	0.736299
1.320318	1.320318	1.320318	1.320318	1.427952	1.320318	1.320318	1.320318	1.320318
3.341196	4.261041	3.394939	3.571349	3.171058	3.893943	3.738849	4.140671	3.930002
7.30067	7.053993	7.053947	6.640918	5.634283	7.25355	6.755363	6.995322	6.435987
0.921134	1.888787	1.6154	6.785685	1.918704	1.385512	1.684047	2.125323	7.127219
2.651513	2.206829	2.397211	5.465995	2.271973	2.233471	2.769047	2.961563	3.960477
7.450676	7.810261	6.352678	5.625579	4.582748	6.181442	5.819629	5.660467	5.254056
5.750517	2.776147	4.932166	2.788016	4.166665	2.527193	3.461955	2.288667	2.275924
1.513422	1.616187	1.503495	5.206086	1.633362	1.465999	1.426424	3.673032	1.145036
5.998047	7.692272	5.963149	2.403697	4.616189	7.188786	5.964952	6.704826	3.643191
1.548882	1.668185	1.876624	1.387517	2.202232	1.975507	2.368915	2.716928	1.552335
1.249601	1.42359	1.410902	0.928031	1.149519	1.433176	1.832456	1.372696	0.996921
4.969346	5.024025	2.779158	3.630083	3.226736	3.621099	3.949676	2.345647	4.38971
3.437595	3.360024	4.741513	3.462187	4.169999	3.874101	3.551255	4.59304	4.729981
2.496789	3.482886	2.402248	1.90865	2.035288	3.631369	3.115231	3.940653	2.178015
6.23496	6.508995	6.421307	7.012184	5.694912	7.297557	6.755742	6.88981	5.932064
8.700201	8.291524	8.042727	8.199258	6.254278	7.517736	7.335317	7.736163	8.743566
1.832501	1.986112	1.607786	1.748541	1.154982	1.635317	1.492486	1.687565	1.258206
2.373515	2.030583	1.896884	5.217768	1.756559	2.244425	2.755704	3.107056	4.870493
2.756092	3.423663	2.57222	2.36716	2.697192	2.424642	2.476138	2.495182	3.182508
0.848975	0.743787	0.789956	0.703972	0.790522	0.732203	0.99051	0.703972	0.703972
1.477311	1.610116	3.294522	1.503275	3.456885	1.300045	5.095781	3.578592	1.063495
3.072183	3.347238	3.133657	4.372558	3.069388	3.30647	3.744242	3.448671	4.225324
4.050683	3.954172	3.630653	4.715497	3.285742	3.755087	3.83462	4.182608	3.650473
7.29139	7.883375	6.633343	7.395436	6.341779	7.267902	7.038991	7.986339	6.956798
1.460346	1.509707	1.085778	1.064521	0.841281	2.833475	1.037302	0.931104	2.140664
6.208462	6.393449	5.881362	6.215902	5.274749	5.763073	5.666715	5.871767	6.565884
2.873343	2.081717	3.013195	1.111214	1.191519	1.385053	2.413132	5.365551	1.130289
0.68628	0.887331	0.905829	0.894185	0.78757	0.830363	1.171103	0.84344	0.826387
0	0	0	0	0	0	0	0	0
3.515015	4.186698	4.15635	5.416377	3.890141	4.336473	4.378991	4.512127	4.6453
4.851765	3.863518	3.978461	4.548115	4.139576	4.002044	4.519055	4.260719	4.257995
6.148227	5.72214	5.372249	5.391847	5.955275	4.919882	5.966267	6.113864	4.774633
3.236738	4.697681	1.831013	1.788847	2.509734	3.358322	3.820219	3.485335	2.222845
1.835283	1.145686	1.023624	0.974474	1.007658	1.006209	2.089365	1.026353	1.065256
0.791342	0.845762	1.004131	0.664047	0.64954	0.962615	0.871327	0.778133	0.663681
2.59112	2.091276	3.134375	1.126539	1.189321	2.4933	1.338196	1.169015	1.22649
1.103445	1.497072	1.045753	0.852713	0.999015	0.867406	1.087337	1.135927	1.431358
0.988385	1.068738	1.181282	0.929163	1.330955	1.20091	0.933105	1.290859	1.516865
4.190919	3.095433	5.139021	4.988664	4.413978	4.437402	4.961369	5.382017	5.286822
2.519989	2.217041	3.44992	3.178888	2.250536	2.303244	3.024468	2.937532	2.668856
1.843694	1.335113	1.53389	1.206154	1.255052	3.509541	1.279793	1.550191	1.45913
4.0445	4.185508	3.498867	4.751088	3.125956	3.746553	3.563584	3.735045	3.423576

10.81752	11.15856	10.75713	9.807655	10.37283	10.81376	10.85966	10.61396	10.86199
4.437128	4.163089	4.290582	5.570375	3.863743	4.088214	3.978591	4.496908	4.372841
5.011738	5.293675	4.925349	5.487663	4.685705	5.118984	5.205464	5.239952	5.352881
3.744173	2.359404	2.076839	0.976717	2.045553	1.707348	1.722788	2.86028	2.094138
0.797883	0.797883	0.797883	0.797883	1.288155	0.797883	0.797883	1.513591	0.797883
0	0	0	0	0	0	0	0	0
4.433646	5.567188	3.838414	1.669127	3.735876	4.109271	4.851465	4.128353	3.142354
7.418238	6.83639	7.376776	6.376515	5.90808	7.499254	7.041501	7.324752	7.083551
5.346073	5.209988	5.253068	6.036628	4.774315	5.452484	5.408761	5.690465	6.616523
7.487021	7.333132	7.193502	7.801697	5.556406	6.901798	6.436215	7.006617	6.497913
0.773039	0.773039	0.773039	0.820045	0.806491	0.773039	0.967081	0.773039	2.247665
6.689411	6.98516	6.404162	5.089199	5.241484	7.071488	6.058937	6.675007	6.379446
0.781315	0.813311	0.826064	0.680263	0.778839	0.680263	0.680263	0.680263	0.680263
9.466635	1.098063	2.766866	1.563199	0.799573	2.312198	7.442604	0.760129	2.050123
3.787854	3.380572	3.837437	3.608574	2.936642	3.618716	3.677185	4.115461	4.402847
8.498624	7.82496	8.820375	7.674306	6.868906	8.611953	7.397921	8.730564	6.980617
6.650059	6.182788	7.068151	5.752521	5.81456	6.584883	6.346007	6.346986	6.480503
0.684052	1.117892	0.684052	0.684052	0.727059	0.845345	0.874592	1.123679	0.684052
7.37816	6.062122	5.129558	2.085692	5.99045	5.056748	6.212672	5.80793	4.045042
0.89398	0.988491	0.89398	0.89398	0.89398	0.89398	0.89398	0.89398	0.89398
4.121255	4.36347	3.51995	4.519964	2.933916	3.528051	3.862324	4.108967	3.617742
6.186479	5.816129	4.948985	5.103978	4.444375	5.056997	5.366723	4.983732	4.759679
5.094859	4.724788	5.539152	8.536462	4.78505	5.568442	5.602724	6.013678	7.889418
5.571361	4.684672	5.471219	5.897947	4.101434	5.59956	5.16779	5.118554	3.671362
6.513699	5.748737	5.973396	3.731087	5.213087	6.25956	5.359716	5.776926	5.106467
5.246615	4.896334	4.971606	5.151846	4.353788	5.204152	5.497846	5.317846	5.885576
1.098347	1.098347	1.098347	1.098347	1.098347	1.098347	1.098347	1.098347	1.098347
1.068003	1.193056	1.625502	0.941008	1.477219	1.013069	1.725616	1.672041	0.940742
4.991375	5.176537	4.97737	4.355487	3.907804	5.134939	5.001718	5.093777	4.276581
1.346095	1.32493	2.166114	1.354003	1.444817	1.645246	1.356215	1.620148	1.382082
5.593931	6.058012	5.372917	3.560509	4.705559	6.097634	5.496388	5.86813	4.47412
4.355028	4.628885	2.79271	1.046956	1.872236	2.978317	3.010021	1.812074	1.103859
3.726489	3.573313	2.898467	4.372896	2.983113	3.030308	3.225736	3.368124	3.920516
5.436983	5.247845	5.162336	5.242143	4.359822	5.112108	5.100932	5.166183	4.81507
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7.514434	8.556919	8.227022	5.960765	6.334756	7.966372	7.875712	8.568267	7.15472
4.849494	4.196838	4.741456	4.618005	3.182521	5.10133	3.966141	5.096783	3.84679
4.609794	5.371822	4.661636	1.575288	3.524147	5.150267	4.448112	5.126322	2.899349
4.296973	3.617626	5.055506	2.494212	2.44048	4.260348	3.54271	4.681803	1.315296
5.785046	6.484643	4.510358	3.427575	3.976513	5.004675	5.866639	5.295536	5.026756
6.568607	6.157703	5.492842	6.450065	4.896089	5.478512	5.795422	5.803889	4.963519
7.729634	7.509094	6.467628	5.006218	5.739751	6.946012	6.724568	6.295331	6.116368
6.07938	5.639506	5.726841	4.363874	4.626751	5.439884	5.307417	5.379897	4.124651
0.599555	0.599555	0.599555	0.599555	0.599555	0.599555	0.599555	0.599555	0.599555
2.514764	2.846098	2.562668	1.852384	2.352236	2.497404	3.158643	2.942087	1.475504
7.896165	7.314215	7.473089	7.056182	6.26905	7.053504	7.038391	7.836561	6.933821
5.546868	5.946662	5.369058	6.562999	4.662862	5.431141	5.501727	6.181368	5.217359
3.036982	2.575469	1.641932	1.564226	1.748065	2.226904	2.057309	1.940273	1.694522
6.894038	5.877873	6.875308	6.329891	4.740833	6.93623	6.417262	6.982813	7.151126
3.174194	5.962483	2.747057	0.77231	1.9276	5.497227	4.966679	3.882273	0.796853
0.668802	0.668802	0.668802	0.668802	0.668802	0.668802	0.668802	0.668802	0.668802
3.723987	4.141992	3.168167	3.773134	2.637634	3.573255	3.222641	3.654976	4.975375
3.363802	3.099118	2.51496	4.148828	2.677245	3.327754	2.65677	2.494509	4.940275
8.374053	7.982128	6.904338	7.439833	6.29376	7.350317	7.200218	7.149373	5.890783
6.164151	5.266121	5.802171	6.355914	4.358568	6.067247	5.5984	5.358765	6.117937
3.120886	5.405764	2.234011	2.312191	2.893483	4.053966	6.483124	2.120452	3.094032
3.360538	3.341535	3.596047	6.809202	3.410384	3.270681	3.823908	4.31768	4.626025
5.721975	5.71458	5.227488	6.29218	4.947375	6.029815	5.699345	5.699577	6.443234

5.700338	5.827018	5.243396	5.034921	4.98984	5.671427	5.875178	6.01524	5.176927
3.115157	2.788411	3.032195	2.760801	2.175819	3.346758	2.616302	3.106611	3.399329
7.574929	7.035411	7.787381	8.499783	6.581634	7.036413	7.05214	7.288465	9.399135
0.81845	0.81845	0.81845	0.81845	0.81845	0.81845	0.81845	0.81845	1.15752
0.667703	0.667703	0.667703	0.667703	0.667703	0.667703	0.667703	0.757081	0.667703
6.399407	6.54282	5.649624	3.978522	5.864698	6.43934	6.541113	6.564603	6.748669
6.887648	6.959763	6.916347	7.335581	6.235768	7.135257	6.809271	7.292698	7.555405
6.799428	6.099688	6.831909	5.042324	5.668822	6.007018	6.165794	6.464746	5.991601
1.678729	3.536875	3.221673	2.603362	2.389665	1.678729	2.656411	1.678729	1.678729
1.296313	1.296313	1.296313	1.296313	1.296313	1.296313	1.296313	1.296313	1.296313
1.698183	2.383101	0.783822	0.478615	1.243119	1.606643	1.604676	0.76546	0.539102
2.384517	4.084329	4.019255	1.287186	2.660802	3.86925	6.018349	4.358378	1.283712
7.307149	7.194366	6.752409	6.999771	5.982015	6.870669	6.693602	6.935445	6.046317
6.299534	6.556589	6.519402	4.516465	4.622278	6.502494	6.046323	6.40272	4.761006
7.303088	7.511548	7.090291	7.218339	5.97358	7.145101	6.902391	6.842408	7.228936
6.915012	8.727762	5.964986	6.55739	5.170522	6.846682	7.111191	6.788891	5.964069
6.548257	6.77203	6.210305	5.786119	5.36056	6.681636	6.286601	6.426596	5.942976
6.824635	7.171252	6.568799	7.726065	5.785526	6.521314	6.431791	6.913697	7.120957
2.716091	4.311595	6.403433	0.964415	2.169598	4.436148	5.016578	5.100293	0.963235
6.638053	7.012562	6.101051	6.104973	4.782543	5.894844	5.876366	6.27426	5.192144
1.371683	1.152204	1.467954	1.081948	2.201563	1.335032	2.372209	2.072449	2.756758
6.180552	5.887538	5.947142	5.599328	4.709861	5.745239	5.699264	5.80611	5.784276
0.844899	0.844899	0.924866	0.844899	0.952026	0.896689	0.844899	0.929475	0.844899
4.446518	4.860605	4.79853	4.36476	4.804889	4.567756	5.383343	5.211366	6.26257
0.713112	0.713112	0.713112	0.713112	0.713112	0.713112	0.713112	0.713112	0.713112
3.262901	3.656656	2.156751	3.168132	2.63766	2.883999	2.811125	2.550194	2.577844
0.646313	0.646313	0.646313	0.646313	0.725926	0.646313	0.646313	0.646313	0.646313
4.372014	2.365486	3.840051	6.147115	3.356305	3.387597	4.660852	4.680751	6.496852
3.538895	3.410921	3.592756	3.926205	3.727021	3.47997	4.386412	4.307707	4.397408
3.397169	2.226035	2.808761	2.135899	2.744099	4.65323	3.476382	2.015016	2.482264
5.465087	5.641878	5.300491	5.742682	4.9334	5.595354	5.787805	5.985308	6.486944
2.892557	3.486995	2.590998	4.472709	2.319714	2.790897	3.53018	3.269219	3.398298
0.998866	1.032163	1.319362	1.075181	2.619465	0.985128	1.846502	1.313131	0.930204
8.331082	8.008679	7.164955	5.08151	6.66875	7.707271	7.120149	7.352596	4.583164
2.232488	4.050492	2.139014	2.180721	2.246867	4.022119	2.516888	2.686757	4.73521
8.325342	8.035513	8.645652	9.297879	7.638758	8.437694	8.650715	8.578257	9.688825
0.664875	0.664875	0.664875	0.664875	0.664875	0.664875	0.664875	0.664875	0.664875
1.474701	1.474701	1.474701	1.474701	1.474701	1.474701	1.474701	1.474701	1.474701
0.631904	0.941786	0.739785	0.631904	0.704995	0.791354	1.125159	0.920878	0.631904
2.855116	3.531156	2.70383	3.717203	2.343564	2.796691	2.970426	2.764285	2.70249
0.816982	0.992243	0.778683	0.672487	0.672487	0.672487	1.202754	0.784432	0.672487
2.831906	4.702802	3.808808	4.816846	4.095951	3.044259	4.249765	3.28855	3.636908
1.265984	3.678926	0.702028	0.923218	0.773309	2.320706	0.650319	0.596569	1.079951
0.564888	0.564888	0.564888	0.564888	0.564888	0.564888	0.564888	0.564888	0.564888
5.357821	5.034874	4.509289	4.627879	3.567573	4.53706	4.318554	3.386394	4.385528
6.000203	6.519063	5.51209	5.201405	4.482996	5.767608	4.955232	5.458229	4.175078
3.335434	3.445747	2.396374	2.749317	2.28218	2.533789	3.116667	2.790781	2.981121
4.837506	5.460495	4.97817	3.923541	3.882868	4.819212	5.130518	4.687661	4.415818
5.224175	5.563124	5.139584	4.963638	4.298	5.453576	5.379128	5.91577	4.891868
2.414042	2.769355	2.720669	0.758113	1.111392	2.285473	2.014121	2.625975	0.733283
4.029272	5.293177	3.410727	1.817637	3.371682	3.484139	5.317006	4.118072	2.647153
1.943314	2.778102	1.99155	1.185402	2.034795	2.0214	2.592304	2.148431	1.718514
4.090961	1.547897	1.804766	1.587401	0.796609	1.843325	0.948402	1.716048	0.710728
2.275109	2.398491	2.268165	2.836447	2.269676	2.295851	2.544945	2.615766	2.458039
0.83115	0.960468	0.903362	0.83115	0.927238	0.854681	0.9401	0.907366	0.865452
3.001045	2.6862	1.69833	1.296517	1.960283	2.785045	2.144247	1.659955	2.581317
6.477909	6.167718	5.872211	6.105613	5.107679	6.654531	6.065692	6.265885	6.477664
2.761111	2.135479	1.973923	1.665427	1.555472	1.839461	1.251407	1.229651	2.812125

4.714455	4.714894	4.478074	5.422938	3.362019	4.266664	4.076332	4.256894	4.364621
0.848113	0.678108	0.874438	0.678108	0.712423	0.678108	0.877954	0.678108	0.678108
1.649921	2.265432	2.033301	1.032202	2.941715	1.57219	1.983432	2.073006	2.074121
6.073733	6.04037	5.747323	5.843807	3.993438	5.221148	5.352068	5.300936	4.3937
1.317599	1.182811	1.182811	1.182811	1.376713	1.182811	1.283652	1.287211	1.182811
1.048472	0.926482	0.811841	0.664044	0.664044	0.664044	0.664044	0.82005	0.664044
7.642953	3.751141	4.029815	7.385055	5.272407	4.926098	4.953235	5.243995	7.725748
5.613028	5.342675	5.140646	5.75077	4.259349	4.628426	4.913184	5.216128	5.268657
5.052421	4.429383	4.372573	4.945704	3.440362	4.249996	4.460091	4.069854	4.128669
1.04826	0.967253	0.79674	0.79674	0.840138	1.601418	0.79674	0.86459	0.79674
5.525593	3.900125	4.91184	1.109803	4.269541	5.068714	4.387196	2.682467	1.397239
3.696855	2.785857	2.174865	1.82353	2.572577	2.374234	3.020438	2.889883	2.6825
6.975814	7.280448	7.180616	6.425669	6.164437	7.136101	6.34003	7.079515	6.323648
0.747243	0.747243	0.747243	0.747243	0.747243	0.747243	0.747243	0.747243	0.747243
6.695621	6.21638	5.60913	6.496515	4.659207	5.124717	5.361908	5.713489	5.458281
4.748516	5.065862	4.532585	5.038281	4.026235	4.582335	4.909152	5.004943	4.955185
3.616173	3.537525	3.298342	1.962116	2.864909	3.349874	4.049118	4.14114	2.495656
1.350858	1.24235	2.103717	1.09862	1.169849	2.826101	1.335825	2.018452	1.058306
3.61976	3.830228	3.818594	4.778642	3.816372	3.743133	4.395219	4.207837	3.810778
2.118116	2.188623	1.006635	0.581603	1.336331	0.905106	1.711826	1.142105	2.041754
5.527017	4.981487	5.053308	4.33134	3.765127	4.780799	4.667695	3.81401	3.536624
3.927773	5.631377	4.110737	2.226546	3.469006	4.496314	4.904354	4.440234	2.200499
6.835674	5.457771	5.589944	6.556675	4.797981	5.163872	5.054176	5.558626	6.300651
4.9816	5.256971	5.069667	5.355145	4.445596	5.188704	5.387864	5.531858	5.678599
4.645204	2.854742	4.124778	5.404126	3.089872	4.452039	4.245323	3.970687	5.740853
4.933298	4.699629	4.477721	4.641302	4.000999	4.574304	4.345829	4.72685	4.311347
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
5.759029	2.182609	2.4229	0.640622	3.190593	2.316508	3.915739	4.024144	1.161783
6.326698	6.495759	5.429487	7.148344	4.467786	5.313421	5.167645	5.917452	4.349584
4.765334	4.707871	4.908184	4.914599	4.404131	4.802853	4.141219	5.217157	5.470523
4.09411	5.144827	3.589941	2.670106	3.413989	4.524896	4.991324	4.190823	4.101702
5.645677	6.544806	5.534098	3.39459	5.124403	5.565176	6.398122	6.484141	4.558492
4.865702	4.901587	4.218742	4.923567	3.922431	4.5458	4.463265	4.97076	4.603424
5.97804	5.093539	5.757036	2.298311	5.076268	4.638117	5.654476	5.337875	3.092941
0.868974	0.928162	0.963598	4.762981	1.000902	1.029269	0.965665	1.16075	1.947319
4.889371	4.658351	4.897172	5.645611	4.359849	4.544562	4.894397	4.972594	5.710342
1.259115	1.102746	1.685616	1.102746	2.019614	1.102746	1.984737	2.008951	1.102746
6.854544	6.447326	6.342438	6.871288	5.919798	6.888958	6.436969	7.072498	7.865643
6.370667	3.821943	5.823939	6.931942	4.272965	6.504902	4.478958	5.623059	6.624841
6.362237	7.620024	5.89474	2.883099	5.408077	7.173184	6.651891	6.690572	4.59962
6.311193	6.588443	5.456929	5.427079	5.186786	5.404279	5.550016	5.756571	3.695832
4.502857	4.687961	4.409566	5.13554	4.179429	4.453889	4.975131	5.13011	5.147827
4.589999	5.096097	4.429302	5.599644	4.266959	5.422577	4.821445	5.410279	5.214198
3.599971	3.467088	3.669185	5.972622	3.574984	3.431283	4.16285	4.006003	6.19078
4.976581	5.39782	5.322065	5.326452	4.016123	4.790602	5.11651	5.374593	5.695694
0.896902	1.617748	1.043033	0.830773	1.090281	1.008547	0.927661	0.99401	0.830773
3.746189	5.241111	3.698003	1.99061	3.137319	4.776201	3.742499	3.916329	2.971192
1.165812	0.98218	0.853846	0.986733	0.948745	1.118721	0.902248	1.096678	0.853846
1.274909	2.263538	2.625827	0.958367	1.345572	1.898482	1.86519	1.962357	2.521193
6.450887	6.564834	6.018542	6.637188	5.323235	5.953942	6.104371	6.0175	5.548643
4.543776	4.517579	3.972588	4.380838	4.083314	4.166373	4.743429	4.967821	4.481521
5.010113	4.607976	4.389402	6.266671	3.701898	4.675855	4.600556	4.736333	6.044513
0.936687	0.936687	0.936687	0.936687	0.936687	0.936687	0.936687	0.936687	0.936687
4.879522	4.723363	3.845093	6.9435	3.99339	3.889397	4.115234	4.928417	5.377877
3.712734	2.979421	4.237111	6.042395	2.975661	4.130836	4.05783	4.856767	6.125954
7.104125	6.701949	6.820141	7.027563	5.897405	7.308286	6.895239	6.693439	6.202786
7.166035	8.260827	6.380601	4.719586	5.57265	7.002259	6.945981	6.614274	6.105246

4.871715	5.221594	4.447664	4.444461	3.952636	4.30767	4.799638	4.715743	5.848457
1.096969	0.928836	0.875878	0.672473	0.756559	0.779347	0.715561	0.672473	1.105849
6.69748	6.277992	6.443623	6.337361	5.623217	6.596155	6.09059	6.557494	5.396068
1.410408	2.497171	1.923185	0.938229	3.746473	1.472841	2.753028	1.82334	0.937899
1.94383	1.173462	1.173462	3.192102	1.783275	1.173462	1.173462	1.673146	1.173462
6.145284	4.737356	6.16964	1.761605	3.327132	5.598444	3.997635	6.40564	1.825267
5.392888	5.352143	5.668058	6.018702	5.004593	5.586568	5.756698	5.889881	5.88571
7.528401	7.831232	7.86464	8.789891	6.147902	8.236521	7.273155	8.212556	7.032651
5.956421	4.203127	5.229801	2.267575	4.095127	4.642978	4.828158	5.232668	2.345688
5.704342	5.569337	6.081549	4.666394	5.530409	5.483965	5.854534	5.572605	4.541537
3.402935	4.313114	3.581088	2.541087	3.109197	4.036773	4.449234	4.217488	3.585105
5.385977	3.506363	7.979926	1.256808	9.432472	3.499481	8.23092	7.387431	2.642105
1.030536	0.996078	1.03339	0.534485	0.62177	0.908814	0.839278	0.904262	1.545876
0.612307	0.612307	0.612307	0.612307	0.612307	0.612307	0.612307	0.612307	0.788249
0.925574	0.925574	0.925574	0.925574	0.925574	0.925574	0.925574	0.925574	0.925574
7.868963	7.720239	7.48958	7.805805	6.976756	8.318879	7.380607	7.656648	6.355718
2.819874	1.833905	1.384283	1.785521	1.548265	2.099141	1.671055	1.401635	1.364846
1.432037	1.432037	1.432037	1.432037	1.432037	1.432037	1.432037	1.432037	1.432037
6.231042	6.690931	6.347222	4.839652	5.473666	6.430031	6.048898	6.216771	5.329805
5.007566	5.922474	4.802548	8.155586	4.460631	5.754479	5.40666	5.698049	7.093089
1.31934	1.31934	1.31934	1.40623	1.67092	1.31934	1.31934	1.479186	1.31934
2.726651	2.918741	3.116164	2.384571	2.961928	2.540899	3.600187	3.455377	1.895963
10.7967	11.91483	10.9025	0.877498	8.576288	9.652943	11.4002	7.495815	6.207897
0	0	0	0	0	0	0	0	0
0.908031	0.908031	0.908031	0.908031	0.908031	0.908031	0.908031	0.950805	0.984033
7.464286	7.528802	6.933981	6.7163	5.628586	7.296259	7.001383	7.403611	6.358867
2.327182	3.530599	3.029614	9.101332	3.843503	2.600691	3.891556	4.465976	7.576142
0.763313	0.763313	0.763313	0.763313	0.763313	0.763313	0.763313	0.984578	0.763313
11.95222	12.15865	12.19712	11.01974	10.08417	12.86394	11.84533	12.09389	10.64276
5.070148	4.914235	4.617613	4.924041	4.142343	4.57542	4.557904	4.806079	6.339595
5.104769	7.401481	5.219017	3.505361	5.090917	6.029321	6.378262	5.972221	3.883678
1.617551	1.719013	1.354839	1.824879	1.288114	1.601119	1.415734	1.879404	1.170607
3.330018	5.2032	5.40787	2.910999	4.446067	5.336206	5.417409	5.345846	3.183079
6.227207	6.472061	5.824138	5.662765	5.713772	6.511075	5.625039	6.823632	5.803951
6.436415	6.30863	6.04653	5.865906	5.043662	6.273475	5.693044	5.881057	5.185378
6.109651	6.46101	6.428625	5.150578	4.451041	6.363439	5.968899	6.142186	4.677886
5.972084	6.250291	5.94281	3.161062	4.432843	6.404692	6.189782	6.049624	2.484766
1.524342	1.687899	2.510894	4.32085	2.610837	1.802272	2.145545	2.262693	3.448841
1.372367	1.078872	1.242134	1.052272	2.302696	1.085569	1.462802	2.056535	1.497497
0.615455	0.582871	0.676948	0.582871	0.582871	0.643858	0.772382	0.873322	0.883262
5.992499	5.605639	1.875419	4.915217	5.708419	1.23978	3.51388	4.838024	7.850648
5.627698	5.91027	4.634873	5.419859	4.685722	5.466443	5.42481	5.223168	4.536586
0.62321	0.684547	0.818059	0.748139	1.244592	0.62321	0.821359	0.953949	1.444787
6.232266	4.995959	6.613817	8.022376	5.848861	5.12169	6.888489	6.972453	7.057664
4.0313	7.736217	4.732551	3.114405	3.791224	6.185231	6.501615	4.935785	4.502498
3.485415	1.161387	1.25495	1.00167	1.512514	1.754498	3.577433	2.315496	7.233231
8.136062	7.776692	7.87072	6.254468	7.119046	7.842028	8.55709	8.659761	6.201842
5.977732	5.670234	5.857565	5.55906	4.797057	6.071858	5.799121	6.024167	5.480952
4.294068	4.227905	3.538051	5.430573	3.795312	3.944562	4.304758	4.150521	5.454159
5.751603	5.467922	5.034221	8.309911	4.800597	5.248213	5.367776	5.451668	4.807617
4.991107	4.413997	4.849732	5.399697	3.734155	5.417929	5.519467	6.015506	5.736052
4.504425	4.866622	4.453571	4.683284	4.601327	3.939953	5.467391	4.613141	3.249359
4.130223	2.829136	3.064084	1.188523	1.767991	2.903015	3.145427	2.949073	2.558595
12.65871	12.10014	11.83092	12.02586	10.95667	12.71858	12.04243	12.31564	11.74427
5.091112	5.432172	4.965954	5.055523	4.208638	5.292948	4.90994	5.453403	4.408359
4.762455	4.531877	4.570154	4.479398	4.553928	4.340925	4.731668	5.056497	4.270128
1.188518	2.314153	1.218992	0.899231	1.042484	1.440201	1.589731	1.141174	0.755329
6.108979	6.119886	5.657671	6.114847	5.202672	5.182498	5.776924	5.743693	4.772522

0.590388	0.590388	0.590388	0.590388	0.590388	0.590388	0.590388	0.590388	0.590388
5.338039	5.269623	5.279514	5.18774	4.493496	5.158346	5.287828	5.328927	5.14338
2.915579	2.784635	2.107843	2.362472	1.621967	2.459179	2.33341	2.519991	2.276846
5.723753	4.673538	6.554344	6.669093	4.850887	5.347702	5.727893	5.7164	7.322592
6.901489	6.867523	6.242885	7.031866	5.831828	6.25175	6.205847	6.343032	6.664486
2.481335	3.232508	2.410229	1.531965	1.931513	3.028144	2.41698	2.913414	2.769786
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5.684397	5.765618	5.181617	6.416242	4.778081	5.283686	5.585703	5.826786	5.986699
2.53047	2.701608	2.193704	2.273787	1.893079	3.101959	2.323256	2.61725	4.280885
6.30882	5.904698	6.260237	6.038033	5.577618	6.533907	6.09251	6.666312	6.688358
2.139277	1.744718	1.927087	0.940369	1.397517	1.908622	1.585768	1.749976	1.270034
2.181567	2.208774	2.816474	2.16651	1.85443	2.787135	2.40484	2.769437	2.579291
7.689803	7.34294	7.131152	6.47675	5.705225	7.265577	7.004663	6.552235	5.987085
3.61151	2.411549	3.992237	2.854801	5.776959	3.318582	6.17599	4.899049	2.757206
4.852042	4.444044	5.014503	5.312488	4.900165	4.787897	5.356656	5.717006	5.930134
1.2933	1.149467	1.353712	4.478398	1.867813	1.149467	1.83126	1.708306	6.361268
6.010037	4.821956	4.764399	3.503643	3.792056	5.068901	5.148463	5.016015	3.700019
6.002313	5.952433	5.250661	6.50884	4.246785	5.408128	5.075917	5.362944	5.0629
4.813249	4.441662	4.409339	4.216321	3.742528	3.792844	4.251953	4.651823	3.541
3.585485	6.41744	3.927709	1.959044	3.968846	5.372427	6.338511	4.869717	2.33167
0.824669	0.824669	0.824669	1.080018	0.824669	0.824669	0.824669	1.108875	0.824669
1.241003	1.401985	1.634288	1.056175	2.299483	1.056175	1.821666	1.559296	1.056175
6.441615	6.279972	6.540663	6.735141	4.757813	6.682042	5.929493	6.273492	5.746386
0.8379	0.8379	1.052814	0.8379	1.350952	0.8379	0.8379	0.8379	1.040249
4.02548	5.118803	4.225487	8.553431	5.024307	3.510195	4.399954	4.273192	2.167905
6.73713	6.618029	5.958221	5.152423	5.144562	6.950305	6.2465	6.687325	5.025719
3.665597	3.69973	3.379717	2.874988	2.786936	3.233795	3.217174	3.656624	2.746935
1.833635	1.813676	2.420012	1.357071	2.061861	1.629537	2.50461	2.075847	1.621884
5.13508	5.016085	4.256252	5.227406	4.062352	4.858774	4.756227	4.834109	4.070817
1.29701	1.446275	1.702386	3.387698	1.359932	1.085079	1.713382	1.775477	4.785257
5.062123	4.759478	5.246021	3.830208	3.831447	5.424399	4.693316	5.327249	4.22875
4.784461	3.88736	4.656435	7.994663	4.11608	4.133718	4.937417	4.84257	5.634259
5.446575	5.9135	4.568501	6.55104	5.703959	4.705399	5.304597	4.357561	2.690997
1.05123	0.868716	1.33195	0.770274	0.770274	0.907522	0.770274	0.770274	1.515532
7.073461	6.971245	7.07067	6.650398	6.085821	7.204336	6.77196	7.072643	6.795502
7.434894	7.556493	7.305263	8.804323	6.922211	6.95986	6.9952	6.914567	7.066237
0.892714	0.958457	0.710995	0.937547	0.673492	0.768043	1.082187	0.751549	0.9051
3.495355	3.319735	3.296573	2.650973	2.554952	3.730841	3.150846	3.739486	2.614186
11.06079	11.05478	10.33416	11.20305	9.77669	10.86859	10.69126	11.1545	11.10342
1.915625	4.536733	3.676085	1.676889	4.276168	4.346808	4.627805	3.901557	2.553624
5.465483	6.961389	5.754745	6.623945	5.19426	6.256667	6.045934	5.901988	6.880572
7.135959	6.852428	6.752385	5.171579	5.169724	6.991045	6.71756	7.554319	5.921821
8.022083	5.024253	3.500925	2.43717	4.18472	5.369676	5.755385	5.67881	3.530105
7.000067	7.019274	6.114127	8.101702	5.613848	6.79073	6.7496	6.983777	7.893657
3.303875	5.171467	2.633086	7.914424	3.582557	4.334027	3.381743	2.716252	7.379837
6.034395	5.653695	5.404097	5.739522	4.777902	5.759969	5.453913	5.758922	4.777369
6.05833	5.821736	5.74762	5.910645	4.298293	5.430352	5.206344	5.332807	4.785212
0.850859	0.850859	0.850859	0.850859	0.850859	0.850859	0.850859	0.850859	0.850859
3.33296	3.441273	4.208766	2.843747	1.713149	3.202387	2.981395	4.369421	1.581708
8.139695	7.642082	6.559636	3.528334	5.464536	7.267642	6.814886	6.724926	5.435623
3.773627	3.138995	3.418682	3.15785	2.764876	3.958451	3.549741	3.017928	3.084928
6.37248	6.139274	5.874243	6.259157	5.069789	5.508206	5.728601	5.750537	4.878518
3.512549	3.303942	3.020074	6.549541	2.770187	4.376182	3.586974	3.985866	3.219752
4.689236	4.479695	5.497582	4.436611	3.733531	4.770146	4.841759	4.867828	5.913093
1.158222	0.924489	0.924489	1.799582	0.924489	1.035782	0.924489	1.277644	0.924489
4.571021	4.746563	4.580292	5.280255	3.610094	4.089916	4.277576	4.343216	4.683501
5.348182	5.002229	6.423481	0.531428	1.598521	5.06222	3.966552	3.658407	0.617934
5.367031	5.856453	5.420512	6.01413	5.023528	5.605482	5.829258	5.899043	6.722932

7.318683	7.219979	6.783072	6.955979	6.150866	7.133471	7.072447	7.092566	7.325424
2.608597	2.821453	2.779977	3.954266	2.708721	2.068966	2.687411	3.355795	3.627987
0.915792	1.224427	0.911995	0.78433	0.842213	0.894027	0.956424	0.829948	0.844993
3.440478	3.347219	5.151865	3.892826	3.391742	4.592809	4.548564	5.314192	2.662903
7.785705	7.915384	6.642551	7.458158	6.083692	7.810654	7.671447	7.200759	6.975832
3.831156	5.933246	4.166565	2.327894	3.530341	4.871643	4.583673	4.579143	3.10675
0.63931	1.176999	0.862387	0.930774	0.967392	0.66478	1.03259	1.016485	2.683179
8.517898	8.595621	7.28119	7.306201	6.641471	8.69749	8.332875	8.221601	6.073404
0.799185	0.799185	0.799185	0.799185	0.799185	0.799185	0.799185	0.799185	0.799185
5.515769	7.970458	5.686564	2.713755	5.160186	7.092927	6.670139	6.28096	4.607727
6.264401	6.496792	6.277612	4.826934	4.999824	5.99545	6.029856	5.935719	4.92614
1.234879	1.241668	1.213609	1.480743	1.274996	1.213609	1.363924	1.309005	1.242497
3.337787	3.6277	4.599147	5.917781	3.398195	3.366412	3.820635	3.949587	3.535311
4.090472	3.567295	3.265691	5.339481	3.76158	3.403184	4.499861	3.339276	4.228957
2.990082	4.223122	3.01876	3.343243	2.867691	3.00387	4.520237	3.530574	2.939492
5.412495	4.951061	5.811873	5.712185	4.933539	5.70126	5.651461	5.833781	6.075216
6.502188	6.259781	5.632045	6.440323	4.972179	5.632693	5.639979	5.628034	5.448033
0.638717	0.638717	0.638717	0.638717	0.638717	0.754277	0.638717	0.686896	0.638717
2.695585	1.492391	1.385944	4.717966	1.278716	1.204753	1.422777	1.453584	4.791523
4.49443	5.108742	4.421827	5.568453	3.826597	4.724883	4.654102	4.726003	4.159237
5.258948	5.07332	4.991414	4.954655	3.880113	3.971621	4.899467	4.862797	4.34358
5.92797	6.317787	5.853324	7.225508	4.696073	5.443025	5.654286	5.715244	5.439739
0.892793	0.681489	0.685365	0.64244	0.727807	0.750698	0.770449	0.64244	0.64244
1.844646	1.65457	1.051424	1.363863	1.052016	1.17711	1.254481	1.21506	0.995577
5.444861	6.740213	6.309717	6.078609	4.872624	7.082895	6.509604	6.953709	3.748061
1.421568	1.140552	1.306395	1.725443	1.200884	1.187368	1.524274	1.623013	1.752068
1.067973	1.106014	1.283207	1.107821	1.10504	1.311936	1.184618	1.170726	1.174709
4.603977	4.54512	4.474656	2.414665	3.411748	4.192541	4.108936	4.612682	2.579546
1.373613	1.576954	1.369574	2.102389	1.473833	1.302151	1.694281	1.505683	1.559327
9.720254	7.935854	5.750899	6.596361	5.940582	7.218366	7.684194	7.301255	8.904952
4.06754	2.660144	2.861059	2.742894	1.892851	3.170213	3.004996	3.874422	3.555183
0.694266	0.694266	0.694266	0.694266	0.694266	0.694266	0.694266	1.416982	0.694266
1.27022	1.200549	1.05749	1.05749	1.111058	1.05749	1.05749	1.05749	1.05749
1.056144	1.0694	1.171452	2.738336	1.012077	1.144194	1.34839	1.215009	1.705689
3.7904	3.718488	3.525888	5.708283	3.492734	3.624316	4.287125	3.733462	3.829821
5.958687	6.795046	6.673939	6.441443	7.062939	6.117652	6.474564	6.192449	5.774275
1.023713	1.000446	1.017808	0.83444	0.939229	0.959959	1.118358	0.987396	0.873376
0.550927	0.550927	0.550927	0.550927	0.614839	0.550927	0.647785	0.550927	0.550927
0.857828	0.88704	0.764672	0.764672	0.764672	0.851892	0.764672	0.764672	0.764672
3.499937	4.192041	1.79978	1.164975	2.155908	2.55407	2.559106	2.103259	1.164378
7.546465	7.373387	7.609469	6.650735	6.10422	7.831699	7.253142	7.591152	6.476689
4.668829	4.662874	4.765489	4.777435	4.360586	4.660402	4.873789	4.722711	3.594378
7.712902	7.755193	7.359669	7.627039	6.518923	7.652804	7.244931	7.499363	6.93226
6.257721	5.908558	5.418543	5.464913	4.191877	5.246449	5.32211	5.480577	4.978421
6.112332	5.68291	6.19786	4.910296	5.134721	5.85093	5.517414	6.168885	5.063377
0.724386	0.800922	0.808167	0.724386	1.127091	0.724386	0.809583	1.050123	0.724386
5.897343	5.433254	5.165193	5.066757	5.232816	5.994633	5.374631	5.916535	5.442885
1.428921	2.120625	1.83821	1.047174	1.959397	1.729343	2.149577	1.793233	1.336498
8.803391	8.187336	7.078431	6.270196	6.914116	7.438635	7.46786	7.578657	6.569356
0.616569	0.616569	0.616569	0.616569	0.616569	1.029971	0.616569	0.616569	0.616569
4.258468	4.645784	3.053289	1.606055	3.035679	1.952085	3.662641	3.271087	1.346207
8.48227	7.591978	8.405275	8.888114	5.344478	7.98646	7.461812	8.685687	7.569686
1.346486	2.131702	1.100183	0.926133	1.612684	1.839674	1.352611	1.569912	0.925969
0.697972	0.656921	0.574518	0.574518	0.574518	0.632792	0.666243	0.574518	0.574518
1.213345	1.281724	1.189759	1.459262	1.212889	1.189759	1.189759	1.189759	1.189759
2.554918	1.871929	1.764383	0.958024	1.386351	2.105395	2.121682	1.436255	1.78756
0.929561	1.290775	1.081992	0.774832	0.925265	1.769379	1.045662	1.212138	0.762657
3.733904	4.144915	2.500308	5.473186	2.64448	2.973238	3.405442	3.378156	5.059464

6.544442	6.944211	6.048063	4.901406	5.52235	6.115321	6.492386	6.552695	5.030448
4.205005	4.580603	4.26469	5.063709	3.694084	4.05515	4.286832	4.436865	4.372707
0.731882	0.679731	0.898249	0.680717	0.720683	0.699682	0.653199	0.787091	0.680389
6.099706	5.611772	5.539915	5.665432	4.579603	5.412246	5.265399	5.317118	5.497333
0.718537	0.633252	0.875458	0.633252	0.633252	0.673482	0.758955	0.633252	0.633252
5.167967	3.821324	4.682846	4.77019	4.304013	5.426624	4.748253	5.261017	3.660584
6.655625	6.224423	7.058645	5.678049	5.265536	6.089646	6.262888	7.274883	4.417058
3.630514	3.807933	3.539389	3.271128	2.628918	3.435991	3.225565	3.573411	3.097489
4.579615	4.38254	4.800822	5.489495	3.80778	4.510955	4.779377	4.737336	5.476585
0.922788	0.849356	0.696767	0.696767	0.917721	0.908872	0.696767	0.872714	0.696767
10.49077	9.408109	9.200888	8.824671	7.514131	9.760007	8.823614	8.539854	7.76282
7.831253	7.435801	7.319965	7.410538	5.507518	7.529665	6.963633	7.053106	7.969508
6.100311	4.978676	6.336274	9.034407	6.816307	5.956797	6.995369	7.098681	8.519668
4.745829	4.719622	4.038852	4.759601	3.449034	3.975835	4.187729	3.993184	4.02911
5.606585	5.190886	5.463759	4.635446	3.867202	5.441699	4.931378	5.555282	5.173192
0.854751	0.732617	0.798554	0.661101	0.947043	0.76874	0.703035	0.787232	0.698364
4.56136	4.763897	3.870847	3.667147	4.017873	3.693087	4.551146	4.54033	4.570699
0.98271	0.938	0.94893	3.459824	0.919787	0.983774	0.951242	0.91826	6.531484
4.627117	4.424033	3.942234	4.057154	3.585204	4.081051	4.046166	3.742711	3.077165
0.634428	0.980998	1.002553	0.574704	1.115635	1.725815	2.748072	0.65255	0.595482
3.653403	4.37904	3.933601	5.062483	4.317022	3.801291	4.222951	3.739313	4.676374
6.696161	6.546922	6.305151	6.507445	5.193677	6.641419	5.986269	6.248623	6.221421
0.956372	0.913862	0.913862	0.913862	0.913862	0.913862	0.976395	0.978682	0.913862
7.657148	7.765491	7.639004	8.727699	6.821042	7.42609	7.365673	7.634661	7.056056
10.18908	11.67985	9.937745	5.095644	8.795985	11.38026	10.81749	11.11956	2.907016
4.848526	4.549392	4.482775	8.611708	4.410138	3.302351	4.406515	4.868077	6.69392
5.342136	4.730419	6.090163	6.465873	4.838288	5.530929	5.520062	6.146754	6.515529
3.187523	1.95939	1.923714	1.270158	1.682152	2.164692	2.454239	1.703148	1.365047
0.708209	0.765471	0.779352	0.770637	0.662352	0.702479	0.617833	0.721654	0.798634
4.853744	4.424544	5.320077	1.970577	3.778143	5.807376	4.58856	5.843907	1.626741
3.275693	3.155146	2.286843	2.022823	2.445032	2.776501	2.81763	3.15605	3.541371
0.844268	0.844268	0.844268	0.844268	0.844268	0.844268	0.844268	0.844268	0.844268
3.261244	3.246354	3.208883	4.917835	3.029217	3.137166	3.255079	3.326764	4.132856
5.232427	7.052715	5.044014	2.809068	4.25769	6.186061	6.558518	5.794434	2.964499
1.854185	1.854185	1.854185	1.854185	1.854185	1.854185	1.854185	1.854185	1.854185
5.749853	5.808091	4.785567	6.287144	4.747083	4.965823	5.09425	5.095689	5.131417
5.236708	4.835353	5.16062	5.361744	4.744761	4.875448	5.070487	5.148712	4.64949
1.297933	1.025774	1.121104	0.98738	1.931122	1.19993	1.40047	1.23834	0.986849
1.597082	1.422448	1.294893	1.331366	1.736463	1.597694	1.485952	2.263672	1.289401
1.514313	1.152131	1.424184	1.152131	1.191694	1.227045	1.377482	1.762204	1.152131
3.563816	2.918594	3.132107	7.006495	3.096293	2.655258	4.563482	4.105477	4.262763
8.951473	8.696748	9.03131	8.61659	8.017869	9.028136	8.382127	9.011654	8.770743
6.189806	6.094116	4.944983	6.364267	3.653762	5.779672	5.473508	4.521636	5.679852
7.205644	7.470984	7.647004	7.250954	6.56244	7.521488	7.502867	7.724637	6.282279
6.581649	7.0048	6.472216	5.833218	5.621204	6.219579	6.643664	7.074386	5.602646
1.261667	1.324675	1.348821	1.049148	1.1218	1.118788	1.442532	1.364041	1.149702
4.543005	4.638916	3.854403	2.421592	2.976169	4.336873	4.028379	4.246263	3.793331
3.348642	5.322751	2.856678	2.739167	2.837162	3.743665	3.928409	3.360824	3.209626
3.250004	4.671407	3.431187	2.145184	3.12834	4.025563	3.84154	4.253466	2.898045
1.019037	2.401068	2.939162	0.74747	1.766576	2.926585	0.965185	0.940072	0.825005
2.452355	1.237935	2.141459	1.098618	1.027223	2.123824	1.029444	1.212167	1.384362
1.105927	1.624501	1.272159	0.713125	1.413642	1.119766	1.145286	1.710426	0.610909
8.686171	7.666355	6.757239	4.412719	5.81008	7.084542	7.438019	7.077404	5.872561
8.021128	8.161058	8.183675	8.423921	6.592003	8.191962	7.781133	7.841594	7.05858
6.574811	5.588206	6.861942	5.099344	5.281037	6.554021	5.889424	3.713231	2.994571
7.040659	6.516362	6.604618	5.370679	5.323633	6.484225	6.07955	6.29766	5.294201
1.652475	2.1654	1.661266	6.302116	2.008946	1.36646	1.898873	2.497316	1.866469
9.077968	9.368896	9.046285	9.379768	9.060481	9.131701	9.08486	9.167657	10.09057

4.186652	4.780921	3.958683	4.565242	3.282006	4.266472	3.976134	5.063729	3.67838
4.449354	3.878263	3.09937	3.120354	3.096226	3.202426	3.867848	3.795264	2.303385
3.70171	2.990378	2.925155	1.083488	1.935548	3.68859	2.618996	2.391994	1.181811
3.161967	1.962314	2.91439	1.255597	1.321451	1.503343	1.515394	1.781299	1.332083
5.265086	5.45052	4.203637	4.720879	3.765734	4.509978	4.418634	4.346121	3.862681
3.6999	2.811681	3.616984	3.209526	1.849496	3.782449	2.77858	3.203655	2.548802
5.762233	5.193775	5.431758	5.939627	4.347716	4.945151	4.911214	5.062297	5.019741
2.720703	2.302972	2.324472	1.476582	2.420836	2.503482	3.274871	2.95413	4.321278
6.751977	6.370932	6.698544	6.2383	5.663496	6.506545	6.387053	6.562216	6.296895
1.468667	0.927576	0.856896	0.912611	0.721266	1.063335	0.884339	0.821643	0.624393
7.579215	7.762798	6.809578	7.357255	6.179364	7.289616	7.266802	7.085078	6.291554
3.492899	3.651928	3.268142	4.111884	2.967337	3.163115	3.636719	3.567497	3.680186
9.277187	8.283937	7.398645	7.676682	7.913642	8.120061	8.094479	9.365274	7.487646
4.586911	5.224795	3.914888	2.282112	3.703616	4.968986	4.684175	5.215707	3.871966
0.974653	0.916923	1.237652	0.869276	1.097901	1.029943	0.869276	1.413059	0.869276
1.968111	1.630618	2.113937	1.959011	1.78789	1.868402	1.657531	2.014769	1.751121
8.557364	8.467953	7.347034	9.111641	7.842037	7.998023	8.03407	8.690709	8.690509
5.975801	6.150885	4.444569	2.635567	3.718166	5.284693	5.233945	5.056314	4.123933
0.707511	1.092845	0.790362	2.709203	0.749757	0.826357	0.77124	0.959435	3.077517
4.460745	4.870707	4.616579	5.578628	3.438226	4.490876	4.191553	4.577097	3.35771
5.535354	4.130567	6.166585	5.525134	5.000377	5.482744	5.5425	5.917394	6.155604
2.357559	1.404799	2.374851	1.488356	1.756258	2.01949	2.391091	2.376045	3.823015
3.939683	4.009296	3.414786	4.127291	3.051642	4.014329	3.657397	3.787301	3.829259
3.561557	2.400521	2.95623	0.831079	1.899135	3.693698	3.688916	3.367806	1.2692
1.346798	1.663001	2.059376	1.011909	1.239243	1.263617	2.30309	2.099496	1.319688
1.564981	1.415094	1.422033	1.342244	1.618651	1.368304	1.403564	1.363782	1.342244
7.860632	7.573048	7.843689	6.881098	6.375184	8.080514	7.669297	8.096579	6.870159
0.793996	0.917269	0.818945	1.749217	0.788774	0.782918	0.837552	0.835312	1.174859
7.723159	7.67255	7.620388	7.985377	6.930216	7.781067	7.562554	7.924691	7.911398
4.046286	3.938521	3.883958	3.489565	2.843534	4.107619	3.906262	4.10502	3.706877
4.211415	3.83937	3.335112	4.623914	2.719042	4.517873	3.473574	3.700991	2.446789
6.171495	5.937788	5.189149	5.768005	4.09832	5.204807	5.050106	5.314115	5.104532
5.361412	5.38068	4.976365	3.862548	3.438501	6.292556	5.625779	5.376768	5.741089
0.670385	0.670385	0.735571	0.792396	0.670385	0.712564	0.670385	0.872036	0.731525
0.744685	0.744685	0.744685	0.744685	0.744685	0.744685	0.744685	0.744685	0.744685
2.105554	2.321267	1.999729	2.766731	1.765361	1.746642	2.063089	2.312431	2.149954
2.050508	2.350125	1.805933	2.654651	1.986741	1.805933	1.898524	2.262067	2.213652
3.655698	3.565254	3.81027	4.340203	2.92605	2.963898	3.506408	3.565514	4.731173
3.615751	3.835868	2.623098	2.680398	2.078821	3.301532	2.971179	2.883683	1.930855
8.866551	9.99886	9.110403	6.033681	8.382557	10.47951	9.237034	10.14992	7.731083
8.914001	6.837049	6.512978	3.024515	6.022127	6.928683	6.855399	6.700239	5.142691
7.632553	8.028435	7.682979	7.167345	6.957191	7.382707	7.604323	7.934632	8.195757
1.131817	1.341238	1.045938	0.848342	1.27208	0.941904	1.89945	0.910442	0.848342
4.823042	4.713939	5.590617	7.623999	4.451483	4.493892	4.928187	5.802585	7.406333
4.371634	5.863813	3.816649	2.780659	3.349253	4.029658	4.758176	3.949651	4.500132
6.956964	6.754421	6.389656	6.964785	5.863882	6.776732	6.86707	7.152412	6.856637
4.774556	4.962758	4.195811	8.434987	5.876713	4.013428	5.716516	4.847351	5.550148
6.422744	7.054965	6.790125	4.493849	5.808925	6.777837	7.091335	7.190402	6.117933
3.716799	4.453304	3.011048	2.465397	3.402919	1.761317	4.385381	3.973625	4.933806
1.129891	0.999596	1.219033	2.16766	0.874342	0.845466	0.98152	1.529053	2.161517
1.103476	2.662078	3.799725	1.1956	1.102662	2.858634	1.581749	2.817175	1.782555
0.878756	0.846304	1.128555	2.909458	1.03234	0.847123	1.529909	1.161816	3.190798
3.821324	3.553084	3.879332	4.858565	3.160691	3.751251	4.09015	4.63186	2.958828
1.045443	1.045443	1.045443	1.045443	1.045443	1.045443	1.128291	1.045443	5.593788
7.686443	8.469198	7.451779	4.079871	5.967519	8.172998	7.68402	7.846213	5.377444
6.825837	5.987861	6.345873	6.597329	5.68761	6.808816	6.655255	5.873881	6.053379
1.082464	1.035224	1.035224	1.100101	1.08117	1.079445	1.035224	1.035224	1.099672
4.57127	4.412423	3.755513	4.536331	3.328779	3.734628	4.265187	4.201514	3.415786

4.629894	6.573277	5.932498	7.786369	4.577985	6.779899	5.786251	7.483668	6.261511
5.702313	5.373738	5.054884	5.306864	3.65306	5.475947	4.859168	5.211462	3.892582
2.05053	1.888245	1.889221	1.604978	2.368881	2.182018	3.205154	2.555209	2.876984
5.696212	5.671562	5.7829	5.453723	4.627719	5.696754	5.40411	5.848377	5.761936
4.103271	4.551401	3.91685	4.102179	3.775403	3.92971	4.259681	3.90941	3.408494
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4.367787	4.02888	3.87279	3.512355	2.796686	3.61672	3.98959	4.362	2.735762
0.756682	0.687535	0.651366	0.606531	0.738984	0.606531	0.696824	0.630293	0.606531
3.638392	3.947427	2.28483	1.144781	1.852712	3.455967	2.617215	2.882464	1.561148
1.150439	1.474233	1.2662	3.70102	1.440393	1.274093	1.73574	1.581618	9.068556
5.768014	5.551077	4.666557	5.841563	4.157097	4.82426	5.159181	5.443851	4.619179
6.616534	6.88998	5.911948	4.510276	4.738114	6.760032	6.087885	6.230872	5.770808
6.28184	6.644711	5.972741	6.214056	5.753809	6.523417	6.613556	6.663577	6.353106
4.313423	4.565561	3.555923	2.87572	2.966347	3.921055	3.418864	3.671166	2.392972
2.430743	1.413929	1.35505	1.04436	1.04436	1.283447	1.10218	1.104227	1.246309
3.526306	1.077864	6.080866	1.043558	8.218814	1.329362	6.53434	4.891581	1.043558
0.786286	0.742391	0.726955	0.694444	0.746191	1.962445	1.057104	2.217541	0.612169
1.628412	0.911794	1.10738	1.276337	1.184264	0.844939	1.400762	1.069286	2.138286
6.732286	6.796153	6.071617	7.202983	5.722761	6.779239	6.562632	6.372654	6.495316
4.142637	3.647952	4.930113	2.923425	2.639697	4.693911	3.953838	5.382858	1.645462
3.283775	4.703156	3.204337	1.709341	2.979373	3.328887	3.972865	3.87156	2.669067
3.052271	3.344842	3.486265	1.549545	2.7141	2.66048	2.732517	2.908442	1.590568
6.401982	6.33661	5.922077	7.211829	5.405869	6.406043	6.040349	6.628091	6.485582
1.227472	1.193806	0.805341	0.780351	0.901803	0.788462	0.818456	0.780351	0.780351
5.479421	5.18829	5.512125	5.493641	4.407934	5.581657	4.944309	5.388728	5.209248
4.652373	5.090775	4.935036	4.781836	4.159386	4.570275	5.173068	5.393943	5.772229
1.319084	1.129478	1.391243	1.053618	1.661906	1.257143	1.612277	1.407908	1.093172
6.628475	6.642124	5.799828	5.898802	5.207846	6.439286	6.316864	5.978779	5.339941
1.587058	2.996909	1.265255	1.403809	2.170224	2.484422	2.236437	1.290287	3.995005
4.577419	5.550424	4.199514	2.448136	3.407979	4.029204	4.520512	4.540123	4.572376
2.666854	2.9727	2.729773	1.174279	1.603294	3.026784	2.561813	2.388942	1.172908
3.832042	4.280579	3.501758	4.467833	3.127888	3.626749	3.770757	4.351488	4.453745
5.943665	5.913413	5.761502	5.894066	5.211902	5.493068	5.934786	6.116867	6.062107
5.445128	4.948999	5.381975	5.447581	4.488211	4.733091	5.242762	5.382062	4.657157
2.837589	3.423708	2.53083	2.140154	1.907037	2.632064	2.079641	2.143098	2.09326
2.058929	3.628804	2.304091	3.808423	1.85112	3.642367	3.673013	2.397413	2.159291
4.933945	5.050955	4.580318	5.334381	4.633734	4.458328	5.43059	5.497234	5.624309
5.637126	6.417383	5.823491	7.685823	5.467762	5.865531	6.207763	6.021275	6.43235
5.918054	6.353008	6.033635	5.976317	5.419529	6.24584	5.94873	5.944384	5.342076
5.827615	5.401698	3.641957	2.864051	3.957833	3.633405	3.728782	6.164748	3.430134
2.541817	3.145897	1.948392	1.093889	1.877311	3.502642	3.062012	3.967978	2.817429
5.14733	5.512658	4.431252	7.151492	4.92463	4.951617	5.524578	5.092178	4.731106
1.422875	2.474827	1.901688	0.931777	1.557653	3.517236	2.218728	2.263756	1.081609
3.510274	3.133967	4.188751	5.597495	3.994339	3.161307	4.604572	4.765487	6.399672
1.105243	1.105243	1.105243	1.105243	1.105243	1.105243	1.105243	1.105243	1.105243
0.650662	0.650662	0.650662	0.715092	0.785644	0.69475	0.852393	0.792168	0.714671
5.928065	3.788236	1.459955	1.220887	1.428314	1.827817	1.664699	1.951077	1.228748
3.378328	3.512469	4.046843	3.408808	4.101446	3.574175	4.808366	4.885172	2.466848
6.122929	7.0927	5.691132	5.750582	5.001416	6.087181	5.932345	6.080233	6.083757
2.659977	3.420063	2.863863	2.331738	3.008148	3.060161	3.448662	3.251456	2.639817
1.381771	1.508658	1.520429	4.79337	1.697956	1.601637	1.818721	1.864236	5.549232
4.632975	4.948148	5.349321	5.152571	4.05466	5.104973	4.872234	5.53279	5.307658
4.269358	4.188076	4.215523	4.233007	3.608624	3.920545	4.507288	3.982741	3.867187
5.834505	6.651743	5.770394	3.787788	4.911173	6.519212	5.535881	6.220601	5.978432
7.352292	7.233197	7.166053	5.858025	6.328924	7.248404	7.058047	7.41755	5.808566
5.184896	7.371369	5.324314	4.370997	4.691834	5.980033	5.73674	4.980512	6.894913
1.217372	1.074667	1.654533	2.866625	1.805194	1.074667	1.512858	1.774026	1.204996
1.032233	0.994264	2.008454	0.966724	3.343885	1.157155	2.328881	1.405211	0.845044

0.483524	0.87566	0.527706	0.681372	0.51327	0.483524	0.572222	0.483524	2.160613
7.58657	7.498068	6.99997	7.617	6.728571	8.141851	7.882128	7.685024	7.998649
5.162832	3.528469	3.316652	0.745124	2.2901	4.034876	3.41554	3.323621	0.745124
1.110335	1.110335	1.841017	1.110335	1.110335	1.217721	1.110335	1.361836	1.110335
0.82603	0.739783	0.8026	0.739783	0.824175	0.780525	0.739783	0.739783	0.739783
5.898162	5.274193	6.337017	0.94861	4.508385	5.432006	6.266552	6.459914	2.579364
5.916126	3.875614	3.671675	7.713394	3.11648	3.321552	2.943287	3.76375	5.396559
8.227521	8.445837	8.410502	8.037748	7.829773	7.982233	8.211131	8.428412	8.63785
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2.072611	2.229975	2.016624	2.985396	2.418446	2.340585	2.33263	2.863033	3.035207
4.290861	4.494416	4.112725	5.868077	4.073121	3.943895	4.697012	4.908954	5.663209
5.87767	5.231773	5.876357	6.5873	4.959408	5.697875	5.780686	5.90262	6.719036
4.680789	6.624813	4.836939	1.905333	4.473385	5.737821	4.616241	5.487975	2.77288
1.217454	2.342856	1.079273	1.561211	1.102151	1.235353	1.221735	1.062701	2.167671
2.049878	4.759907	1.682725	5.068131	1.28923	2.482369	1.646516	1.816013	3.965594
2.307649	2.904141	3.306985	1.230569	2.582528	2.177784	2.057664	3.82276	1.017408
1.817406	2.469737	2.003324	1.481143	1.995855	1.623425	2.285174	2.098247	2.294777
3.949933	4.649249	3.590455	5.285011	3.581135	3.853188	3.956803	4.279417	4.740448
8.783292	2.554785	12.148	0.85601	10.08218	5.859028	11.42223	11.43163	0.899224
4.290685	4.547698	4.457198	4.275887	3.485273	4.056386	4.169772	4.655609	3.977221
4.996867	5.013258	4.740058	5.173578	4.259457	4.702176	4.921305	5.009712	4.869957
0.591919	0.681576	0.784212	0.591919	0.591919	1.002248	0.591919	0.794499	0.591919
7.117294	6.810727	7.367721	5.592233	5.676471	7.279754	7.29629	6.85532	5.495021
6.126577	6.101205	4.444146	0.702522	3.593599	4.885758	4.605141	4.390045	0.948235
2.449661	0.882973	0.645732	0.629569	0.725267	0.711281	0.896184	0.629569	0.674549
4.603546	4.798594	4.67352	4.657774	4.62557	4.070082	4.92387	5.043319	4.434359
9.30734	8.635214	8.881531	7.714323	7.343254	8.666926	8.297753	8.765676	6.969394
1.928903	2.873981	2.468427	7.468031	2.194144	2.124482	2.832932	4.312013	7.177866
4.201694	4.07009	5.388015	5.080245	4.915689	4.380836	6.021976	6.020243	6.34473
9.89973	9.483729	9.327513	9.99881	8.508618	10.29781	9.504185	10.33779	9.622443
6.690971	6.151367	5.323999	6.392209	4.903076	6.007725	5.43792	4.945148	6.289451
6.097262	5.022281	5.628366	1.248769	4.351127	5.436397	5.34844	4.388343	1.262302
7.442747	6.408363	5.348359	7.659938	5.458904	6.038788	6.465623	6.195528	7.811237
1.135859	1.104188	1.246775	1.081719	1.059064	1.127258	1.115747	1.032438	1.157631
5.013496	5.032396	4.670815	5.830933	4.262134	4.775297	4		

6.470888	6.533538	6.240729	5.678659	4.978703	6.23846	6.123406	6.431101	5.651732
0.788885	0.796361	0.809477	2.511114	0.871352	0.741424	0.864338	0.848704	2.252069
4.427184	3.654849	5.05141	5.086391	4.370322	4.440361	5.238668	5.44673	5.349122
5.01262	5.199456	4.209179	6.193251	3.553969	4.560616	4.725713	3.856718	5.176265
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0.914377	0.914377	0.914377	0.914377	0.914377	0.914377	0.914377	0.914377	0.914377
0.898675	0.898675	0.898675	0.898675	0.898675	0.898675	0.898675	0.898675	0.898675
5.975697	5.999301	6.129123	4.81966	4.083914	6.48641	5.373864	6.210011	4.049865
0.695679	0.695679	0.695679	0.695679	0.695679	0.695679	0.695679	0.695679	0.695679
8.126085	7.985106	7.938549	7.179199	6.56884	7.757065	7.629784	7.688411	5.222244
5.300481	4.889052	4.441557	3.358459	3.6102	4.844396	4.577407	4.715211	3.32628
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1.395274	1.941761	1.480205	1.189755	1.776471	1.189755	1.294697	1.399927	1.189755
2.66227	2.188134	2.569399	1.266469	2.127128	2.52291	2.382545	2.79445	1.610267
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4.523752	4.479819	5.1511	4.570582	4.187867	4.844518	4.839702	5.017309	4.802455
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1.990474	2.583462	1.522165	1.208872	1.332179	1.991791	1.594308	1.944466	1.238967
4.153012	4.259577	4.234627	3.334016	3.890576	3.945677	4.455308	4.709739	3.700263
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6.536959	5.650441	5.015248	5.151931	4.272006	5.179879	5.187871	5.017557	5.653264
6.011421	6.391148	5.309345	6.429459	4.394315	5.60968	5.561403	5.229091	5.171509
5.986151	6.033043	5.763557	7.27712	5.054706	6.028384	5.778754	6.534774	7.796972
6.592783	6.892649	6.132332	4.749214	5.597674	7.084024	6.863445	7.65607	6.276887
7.446757	7.472462	6.77593	7.053348	6.574757	7.432379	7.236009	7.423018	6.9361
5.552771	5.654268	5.25245	5.156248	4.027176	4.804423	4.980047	5.147843	4.653006
6.689954	6.731487	6.054528	6.210698	5.790069	6.029942	6.657228	6.551497	6.220154
6.455574	6.422071	5.7599	7.578637	5.486433	5.754617	6.2639	6.40445	6.238289
1.975401	1.950007	1.055928	1.076373	1.127409	1.666928	1.437541	1.477963	1.333022
1.190596	1.43238	2.066991	2.439094	0.958171	1.033911	1.266424	1.360606	3.298592
0.750628	0.818055	0.750628	0.750628	0.897244	0.845309	0.750628	0.828532	0.750628
6.146134	5.898549	5.889715	6.669912	5.036366	5.903703	5.807339	6.148834	6.481385
8.128067	8.814334	7.546477	7.272868	7.41991	8.214417	8.204524	8.006766	7.209713
0.762873	0.762873	0.762873	0.762873	1.135877	0.762873	0.762873	0.762873	0.762873
4.34226	3.644701	4.643427	7.493657	3.25744	4.532857	4.240269	4.731722	8.091641
4.154717	5.512731	3.819119	5.930922	3.651851	4.50075	5.318386	4.766869	4.52728
6.484546	5.099777	4.028318	5.35891	3.689921	4.522837	4.50225	5.477211	4.0276
4.586632	4.356214	4.97651	5.666479	4.478042	4.130488	5.423563	5.308599	6.361333
1.07752	1.39532	1.100859	5.936224	1.173707	1.02453	1.310443	1.319974	2.167409
6.412768	6.121153	5.499923	3.813593	5.336989	6.075792	6.049319	5.123308	4.539059
1.189753	1.189753	1.189753	1.189753	1.189753	2.049549	3.046759	1.189753	1.189753
3.701748	3.534935	3.084651	3.951007	2.511731	3.74855	3.25927	3.239232	3.849566
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6.305942	6.199288	5.804083	5.302629	4.60449	6.213237	5.396514	5.826555	5.973239
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3.83863	3.480391	3.560056	4.212269	3.549708	3.651355	4.163752	4.032765	4.996845
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1.209129	1.461013	1.295257	0.921741	0.985694	1.18915	1.254674	1.451729	0.977694
6.376972	6.53242	5.441563	6.187493	4.823949	5.798499	5.835459	6.066612	5.901685

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3.983652	3.408143	3.846979	3.902548	3.15975	3.330334	3.485552	4.262365	4.005737
6.815893	6.862495	6.528333	6.188242	5.423901	6.505119	6.553428	6.866035	6.292289
2.322994	2.343661	2.258405	4.199291	2.579026	2.740545	2.925757	2.11128	2.686008
4.693806	4.872756	3.966708	4.491475	3.264881	4.221264	4.191729	4.110312	3.612779
2.558586	1.088939	1.121876	1.08991	1.162335	1.060769	1.15352	1.902918	1.060769
0.684964	1.132779	0.866164	0.684964	0.748465	0.684964	0.780288	0.783722	1.143656
0.762838	0.61507	0.61507	0.61507	0.61507	0.61507	0.61507	0.61507	0.61507
6.561976	6.937432	6.521249	7.574655	5.537707	6.762229	6.714641	6.315175	7.32996
0.946107	0.946107	0.946107	0.946107	0.946107	0.946107	0.946107	1.168199	0.946107
0.78564	0.78564	0.78564	0.78564	0.936532	0.930364	0.78564	0.78564	0.78564
4.336997	4.18854	4.459935	5.900447	3.603442	3.898998	4.58706	4.584025	6.000802
6.523673	6.33997	6.428995	6.095548	5.960376	6.160549	6.329258	6.556844	5.977028
2.567517	4.187368	3.001383	2.444484	4.128915	2.829576	4.028044	3.047951	1.532645
8.387438	8.108748	7.582672	5.359566	5.50316	8.309987	7.3905	8.456072	7.077018
9.2648	8.529588	9.119369	9.755927	8.07202	9.383746	8.940981	8.873793	10.04907
6.062047	5.68346	5.216026	5.771164	4.69691	5.860491	5.726894	5.732185	5.305448
0.548011	0.548011	0.548011	0.548011	0.548011	0.548011	0.548011	0.548011	0.548011
0.71286	0.71286	0.71286	0.71286	1.381065	0.71286	0.71286	0.71286	0.71286
4.670843	4.433199	4.832939	4.228459	4.484026	4.083506	4.508641	4.497912	4.754744
5.833934	4.941241	6.629517	6.134738	5.389439	5.916804	5.662193	5.758323	6.295193
4.150761	6.122168	4.309475	2.19127	3.813097	4.298925	4.931049	5.440298	3.221944
5.989477	5.605123	6.19349	6.038568	4.789903	5.41301	5.795015	5.925661	5.620392
2.681791	2.57147	2.554902	3.398314	2.365512	2.427001	2.9096	2.728206	3.208866
3.189212	3.127185	2.955046	3.734295	2.669857	3.344621	3.812934	4.181509	3.639398
6.854017	8.00687	6.674548	3.178996	6.351758	7.610628	7.235913	7.647225	4.189322
2.236423	2.532264	2.37142	1.663786	2.145003	2.110235	2.615591	2.584354	2.67362
0.908114	0.616809	0.616809	0.616809	0.616809	0.616809	0.616809	0.616809	0.616809
2.816917	1.9402	4.258474	2.294806	1.68353	3.97769	3.090311	4.005856	1.537381
8.952564	9.204346	9.43403	9.276528	8.547429	8.663894	7.866288	8.903767	8.49466
8.188698	8.042456	7.587049	6.056471	6.127578	7.99671	7.39826	7.636489	5.503021
6.386512	5.797947	6.107487	6.425255	5.021677	6.481872	5.736027	6.537735	6.245598
5.668474	5.742324	4.756981	5.929185	4.297825	5.003992	5.386088	5.643274	5.391543
3.615351	4.014917	3.295579	4.328375	3.004448	3.36933	3.665588	3.767403	5.559507
3.717228	3.341206	2.936047	6.971203	3.107354	3.223448	3.321092	4.301483	6.142727
3.848473	0.585083	0.542276	0.542276	0.72587	0.631888	0.542276	0.734615	0.542276
11.20676	11.25814	11.39704	11.84708	10.99526	11.39927	11.2791	11.52988	11.08042
5.07829	4.91621	5.15333	4.257785	3.831492	4.918389	4.794757	5.10735	4.301191
1.494623	0.97744	1.676049	0.97744	0.97744	0.97744	0.97744	1.706382	0.97744
5.000904	3.124291	4.885422	4.314929	2.452627	4.443981	3.484283	4.011515	5.245544
5.685254	5.654139	5.485468	5.819054	4.469868	5.223478	5.312014	5.436504	5.169837

2.204357	2.298716	2.487443	1.579392	1.279706	3.235104	1.991938	3.164913	1.027329
1.063395	0.962459	0.962459	0.962459	0.962459	0.962459	0.962459	0.962459	0.962459
2.756796	2.428651	3.359418	8.060889	2.310323	1.579809	3.584652	3.073969	3.606257
6.236841	6.038182	5.574947	6.210693	4.927379	5.866764	5.760785	5.922536	5.621958
0.564551	0.874666	0.579598	0.531173	0.547525	0.593207	1.117752	1.154141	0.554055
5.032085	4.688005	4.847736	4.841493	3.902583	4.857344	4.435877	4.962382	4.83233
0.768672	1.121448	1.006325	3.705068	0.979021	0.768278	1.078781	1.319404	2.599061
1.983537	2.336509	2.753512	6.904364	1.579706	1.496959	1.851603	1.80357	7.036008
6.086529	5.933386	5.234715	5.460688	4.407674	5.792877	5.164985	5.525637	5.254778
5.484954	4.927533	5.393065	6.25909	4.886106	4.972796	5.566212	5.563057	6.732866
1.054931	1.391246	1.033294	1.161126	1.178244	0.912985	1.483972	1.093173	0.878708
4.647131	4.180438	3.922186	6.276677	3.708486	4.354946	4.349331	4.492764	6.673288
1.29849	1.619174	1.384767	1.025072	1.110965	1.973212	1.46881	1.275887	0.976028
8.567851	8.444164	8.461046	7.80572	6.960198	8.594269	7.955095	8.490641	8.165731
5.553008	4.913695	5.757776	6.683457	4.702126	4.899708	5.418487	5.553428	5.331903
4.777768	4.98964	4.566709	5.077505	3.273431	4.556896	4.09894	4.382218	4.41719
1.858483	2.007339	1.661218	3.370078	1.596883	1.615914	1.681525	1.917321	1.549652
5.337586	5.279973	5.016372	4.904302	4.365372	5.279868	5.034326	5.877144	4.659821
7.90342	7.337577	8.000474	1.011047	5.165402	7.880806	7.450165	6.397974	1.010905
8.086822	8.162369	7.870638	8.206474	6.756859	7.38801	7.619644	7.847521	7.681163
1.863567	2.223329	1.834849	1.531401	1.942917	2.112317	2.37924	2.409011	1.480282
7.119878	6.899121	6.822489	7.151232	5.953108	7.103982	6.888768	7.034383	5.701842
4.356008	4.296215	4.432215	5.222355	3.626695	4.976954	4.726102	4.758398	4.371297
6.365645	6.760837	6.241828	2.598624	5.509257	6.563475	6.075402	6.417941	5.367678
4.098815	4.744014	2.908401	1.933585	2.689861	3.881093	4.060203	3.41213	2.246569
4.332739	4.733435	4.268525	4.449306	4.058557	4.496256	4.656254	4.411498	4.034449
1.895996	2.18867	2.576852	1.193145	2.275517	2.100052	2.420396	2.926418	1.916692
4.658267	7.476527	4.763729	2.884513	4.716377	6.171067	6.563287	5.625135	3.517581
4.889999	4.927298	4.415804	3.966697	4.202967	4.265942	4.588612	4.63325	3.163595
7.093162	6.204087	6.658967	5.59699	4.829403	6.019748	5.873629	5.828913	5.140811
6.361257	6.299466	5.977487	5.747916	5.024463	6.306072	5.79541	5.893574	5.733153
0.870328	0.937907	0.773093	2.133624	0.804927	0.74104	0.837422	0.840932	0.74104
3.913303	5.590346	3.046598	6.571972	3.390707	3.900267	3.814038	3.1762	4.275669
2.285815	5.180705	3.693011	0.731674	2.021582	3.055001	2.813243	1.936141	1.284821
5.75657	6.050927	3.632996	1.895407	4.510283	5.058341	5.166893	4.465072	2.369144
0.916034	1.292492	0.813012	0.711969	0.780268	0.963693	1.186456	1.112263	0.711969
3.890854	4.6732	4.652203	1.878046	4.306824	4.996218	5.33551	4.793181	4.560956
6.922145	7.261135	6.012623	7.233681	5.405135	6.642118	6.585029	6.794315	6.16116
3.801737	3.715881	3.518897	3.361456	3.181627	3.701011	3.38869	3.489371	2.815796
5.169719	4.356967	4.626498	4.549907	4.104844	4.441298	4.824734	4.916535	5.218473
5.093376	4.933936	4.216028	4.677144	3.686758	4.225747	4.429061	4.557137	4.591595
2.421332	3.499779	2.230634	2.634505	1.848073	2.515912	2.972071	2.737041	2.480034
2.314172	1.580911	1.753548	1.105688	1.393558	1.78694	1.52402	1.644673	1.181865
7.178504	6.951703	6.65749	6.517254	5.699257	6.88663	6.454126	6.881033	5.940878
4.91006	4.863082	4.999572	4.50672	4.108707	4.292247	4.73896	4.845671	3.845727
4.102626	4.749582	2.293546	1.030784	2.541297	3.602638	3.44588	3.29683	1.831535
6.519448	7.037082	6.48977	5.324069	5.443054	6.836611	6.437575	6.245098	5.06887
1.478155	1.342392	1.342392	1.342392	1.342392	1.342392	2.644253	1.342392	1.525233
6.945393	5.146599	4.430113	1.09481	5.150641	5.100515	5.367363	6.013	1.139954
4.32432	2.556627	1.866388	1.355043	1.822831	2.446351	1.648278	1.18626	1.144245
2.195761	3.521075	2.309394	1.265479	2.334815	2.931553	3.458451	2.454502	2.607419
1.668913	2.228906	1.659875	1.350833	1.71008	1.553575	1.512903	4.217525	2.023801
2.474315	2.326806	1.962105	1.192034	1.881456	3.008023	3.250806	5.17274	1.192034
3.905784	3.926241	3.637092	4.192387	4.537067	4.901698	4.934976	3.969944	1.290227
5.653396	5.713216	5.223954	5.36982	4.183019	5.143369	4.878135	5.079372	4.811532
1.75649	1.111901	1.218307	0.67423	2.189608	0.765087	2.431546	1.034529	0.580631
0	0	0	0	0	0	0	0	0
0.855827	1.326474	1.051266	0.954532	0.912286	0.815822	1.136768	0.843533	0.737152

5.131857	5.044277	5.132974	5.87126	4.095327	4.741238	4.471139	5.15775	4.416555
7.978484	8.716961	7.362067	5.652785	6.083628	7.871167	7.392894	7.271849	5.932671
6.737621	7.531639	6.74334	3.383521	5.805174	7.946447	7.288616	7.560704	5.546213
5.949277	5.896427	5.885066	5.890346	5.084778	6.013405	5.926455	6.035628	5.706209
2.70883	2.371492	2.73597	2.148199	1.648022	2.921332	2.580128	2.972456	2.367465
0.738244	0.738244	0.738244	0.738244	0.738244	0.738244	0.738244	0.738244	1.061928
6.094633	5.72979	6.289423	5.696178	5.406101	5.774667	6.21635	6.672118	6.22596
1.562505	1.111505	1.168617	1.116641	1.073574	1.20907	1.105576	1.086854	0.985165
6.309261	6.418065	5.715162	5.580515	4.853962	6.076796	5.637815	5.977038	5.076288
3.176806	3.946722	2.555353	2.37284	2.164399	2.402139	2.83844	2.289777	2.374811
8.239358	8.008748	8.193222	4.628571	6.689473	8.313026	7.877239	7.675192	6.580027
7.134326	6.714511	6.444889	6.338246	5.170397	6.515593	6.102754	6.39429	5.038202
7.436558	7.835011	7.379297	7.418685	7.000615	7.345282	7.501069	7.635903	7.552576
5.774347	6.037258	6.014632	4.842742	5.074151	5.824993	5.956406	6.224729	5.289616
3.360237	3.660466	3.279634	4.282241	3.484857	3.363697	3.810024	3.538531	3.237357
5.178738	5.194282	5.231881	4.521523	4.577119	4.876885	5.435231	5.142877	4.37983
1.382159	1.37694	3.923155	1.226394	1.630486	1.434299	1.543174	1.378979	2.331878
7.47607	7.08209	7.086436	7.920627	6.245836	7.397922	6.775909	7.194848	7.908332
1.09619	1.39807	1.065456	5.709538	1.14715	1.461333	1.066977	1.385536	2.736351
0.926927	0.926927	0.926927	0.926927	0.926927	0.926927	1.070517	0.926927	1.524773
3.89131	4.990017	3.008942	1.705113	3.477808	3.74292	4.094398	3.570657	2.420679
3.129556	4.271841	5.142055	1.571214	6.491717	4.345529	6.970892	5.804443	1.704512
2.965743	4.469655	2.77446	1.348869	2.290256	3.276804	2.670133	2.18741	1.398793
0	0	0	0	0	0	0	0	0
4.494081	4.031415	4.424837	4.578028	4.139488	4.710699	4.669133	4.66083	5.157553
5.69532	5.623322	5.217281	5.284903	4.498672	5.407706	5.195761	5.325941	4.348619
3.08612	2.971008	3.536643	3.909266	2.885418	2.938126	3.563695	3.372847	4.051176
7.549371	7.793303	7.371838	7.38853	5.971836	7.907741	6.641282	7.589577	5.760187
0.747111	0.803454	1.122194	0.7805	0.923414	0.763834	1.061598	0.949669	5.706893
0.851761	0.908779	0.857227	0.960095	0.655969	0.860358	1.215115	0.731112	0.752837
5.202274	4.623858	5.000808	5.166084	4.226775	4.37156	4.832303	5.515993	4.0191
3.986768	4.770815	2.953976	1.653299	3.189978	3.881065	3.634561	3.193304	4.190374
8.770742	8.415577	7.847998	9.328393	7.107714	8.06281	7.710595	8.131976	7.619135
3.276007	3.465213	3.328832	5.487657	2.855696	3.245156	3.993269	3.667728	4.945024
5.95981	5.860553	6.97214	3.803085	4.79723	5.959017	7.063416	6.625489	4.784703
1.460059	1.330726	1.408763	1.261673	1.543198	1.261673	1.609157	1.261673	1.399963
4.670181	4.71667	3.557617	5.696603	3.327364	4.045354	4.059518	3.89139	4.117587
6.662654	6.925524	6.491706	6.682042	5.868535	6.348327	6.294956	6.977768	6.515131
3.518738	3.409505	3.553612	5.344596	3.47084	3.380683	4.019141	4.447595	4.610783
5.155727	3.973546	4.295435	5.695693	3.348537	6.388523	5.405618	4.396877	4.2751
6.969935	5.848876	4.088851	1.127867	5.520018	4.480044	4.622735	1.830343	1.684118
5.418869	3.041507	4.759403	1.21731	5.040275	3.476892	6.570578	5.740227	1.234788
3.211931	3.53714	3.054271	4.387698	3.262647	2.847099	3.112466	3.413482	4.011672
3.042039	4.510263	2.31229	3.671457	2.473543	3.462118	3.311937	2.343638	2.374952
4.253849	4.753194	4.534942	1.845441	3.689662	4.344194	4.670061	4.407163	2.56298
5.783212	5.605617	5.558329	5.630738	4.563505	5.408547	5.863166	6.390724	5.591984
4.591015	5.188051	4.486573	7.726023	4.527195	4.69639	4.998626	4.568174	7.5361
4.357378	4.085914	3.947948	6.100857	3.429464	2.350884	4.195411	3.80846	4.279756
3.918331	3.525216	3.152076	3.628585	2.845471	4.169985	3.766157	3.766732	3.430558
1.218716	1.668402	0.972332	0.857669	1.0798	1.167053	0.857669	1.193516	1.204126
6.812229	6.17112	6.349004	7.141598	6.565605	6.81963	7.109938	6.806236	7.760526
2.735493	2.816151	3.18546	1.726445	1.802394	2.613397	2.247473	2.706779	2.529809
6.470604	5.991607	5.723233	5.892888	4.847344	5.924257	5.670823	5.530136	4.733482
4.250052	5.091667	3.866988	4.970854	3.861396	3.715811	4.738099	3.931755	5.098991
3.667886	4.027218	3.275243	4.591226	3.369103	3.706699	4.138982	4.267614	3.625419
1.318726	1.47809	1.212133	1.212133	1.412836	1.212133	1.950229	1.372628	1.212133
6.924088	6.574549	6.241331	7.250945	5.860444	6.42069	6.526672	7.00038	7.160022
5.54301	5.441796	4.222704	5.737495	3.43578	4.872727	4.700836	4.943925	4.60175

4.46341	5.086928	4.400064	6.111514	4.679354	4.07423	6.177311	5.126331	2.660622
5.5037	5.550694	5.914232	5.659536	4.795842	5.520338	5.518093	5.796136	6.048609
6.608581	6.069363	6.968624	6.96164	6.080147	6.332133	6.550105	6.757775	7.411098
4.982977	4.89355	4.357186	4.359298	3.653984	5.121972	4.792295	4.925364	4.050769
5.239413	5.140118	5.328834	4.785795	3.881367	4.604492	4.87311	4.917969	4.627851
5.218815	5.073004	5.080101	5.346936	4.242913	5.061085	4.711148	5.135108	4.00972
7.163471	7.052645	7.258405	7.539636	6.476304	7.402408	7.338216	7.697004	8.323839
1.418255	1.753074	2.039935	1.261369	2.180203	1.447645	3.185699	3.449345	1.261369
0.598008	0.89807	0.598008	0.598008	0.598008	0.70919	0.598008	0.777555	0.598008
6.641394	6.558347	5.52956	6.253762	5.082576	5.623917	6.042534	6.019621	5.796419
6.408004	6.554983	6.014441	7.780487	5.443173	6.305719	5.981201	5.975859	6.813197
1.908352	1.172931	1.307706	1.111809	1.287627	1.400265	1.111809	1.907587	1.111809
8.691637	7.453511	6.806217	6.271549	5.76106	7.316232	6.948767	6.618501	6.840672
6.75978	7.124299	7.967017	5.98426	6.153919	7.946069	7.621629	8.037826	6.290411
2.895672	4.08898	3.049467	2.74306	2.218961	3.582353	2.579054	3.758629	2.576995
6.345577	2.91533	3.534872	2.110681	4.06889	3.480516	5.548229	3.944561	4.487318
1.020161	1.374959	1.266615	1.009453	1.10788	1.117909	1.4292	1.365951	1.302625
1.490911	1.490911	1.490911	1.694959	1.490911	1.490911	1.490911	1.490911	1.490911
5.228796	5.250312	4.81149	6.70746	3.890493	5.121443	4.777206	4.864434	3.686474
8.800429	8.502489	7.836954	5.315799	6.664904	8.577373	8.090464	7.875989	5.94013
2.249693	3.18653	1.490428	1.444475	1.920112	1.978361	2.191572	1.802511	1.397373
1.139857	1.274617	1.162426	1.096883	0.790204	0.769352	0.922246	1.1873	1.34551
2.205119	1.700588	1.34117	3.849875	1.530016	1.422645	1.437942	1.890048	1.444133
7.06819	3.979761	5.608819	4.978873	2.134285	5.703091	4.250675	4.52494	4.242154
5.815379	5.92	4.895171	5.071443	4.005146	5.979633	5.570493	5.01531	4.105658
6.196065	6.27937	5.888333	6.35267	5.145605	6.00136	5.705219	5.911732	4.600318
4.305131	4.127518	4.72916	4.912388	3.678347	4.384518	4.617601	5.364975	4.972152
3.25733	2.33106	1.421035	1.31853	1.324731	1.610435	1.602013	1.717018	1.839949
7.682903	7.621242	6.964986	7.408766	6.340182	7.190445	7.062889	7.319195	6.689439
7.590743	7.705066	7.15881	6.501731	5.97839	7.547685	7.038428	7.666832	6.850691
5.904843	5.172693	2.225426	1.153247	3.694536	2.225229	2.035974	1.749889	5.904185
0.641966	0.641966	0.641966	0.641966	0.641966	0.641966	0.641966	0.641966	0.641966
8.681519	6.67176	6.292698	2.362768	5.079473	5.739518	5.265456	6.434852	5.844501
7.0041	7.109639	6.89652	7.741183	6.089866	6.572517	7.018214	7.38054	7.634549
6.16727	6.218803	5.991663	5.672289	4.749006	5.511787	5.724869	5.649226	4.840495
2.634666	3.455958	2.124644	2.763257	2.110451	2.380889	2.567763	2.458231	2.2997
1.368238	1.337863	1.97808	1.276216	3.494867	1.276216	1.898813	1.659789	1.339567
4.23514	3.757187	5.108379	5.134353	4.746428	3.644609	4.559663	5.140307	5.270077
0.912488	0.912488	0.912488	0.912488	0.912488	0.912488	0.912488	0.912488	0.912488
0.832631	0.832631	0.832631	0.832631	0.832631	0.832631	0.832631	0.832631	0.832631
6.435494	6.427292	6.103292	7.467016	5.029505	6.34391	6.074547	6.291755	6.8168
7.56753	7.332861	6.977667	7.759356	6.207835	6.608732	7.023676	7.093609	5.992661
0.731761	0.75822	0.768591	0.705723	0.688961	0.68732	0.647233	0.647233	0.705281
1.403089	2.029251	1.440235	1.732048	1.717853	1.4112	1.836262	2.54532	1.887631
3.235665	3.349909	5.894175	2.40327	4.530712	4.915196	8.824501	6.27221	2.40327
10.48875	1.057128	12.50702	1.313703	15.48799	5.255902	13.05857	10.12856	2.308652
7.839207	7.607861	7.26861	6.462061	6.682579	7.220469	8.341605	7.666197	7.225131
1.075011	1.00978	1.103929	1.098852	1.07356	1.129862	1.00978	1.202802	1.00978
7.848337	7.480454	8.319885	7.809214	6.802799	7.974429	8.023638	7.870317	7.512166
5.689955	6.058045	5.303232	6.002198	4.736793	5.949505	5.541057	5.490467	6.335919
5.87412	5.321859	4.868543	5.093093	4.240901	5.269898	4.949576	5.471237	5.418783
7.164222	7.109187	6.687912	7.111957	6.381213	6.479348	7.001118	7.229816	6.991468
6.885267	6.577552	6.379839	6.705298	6.430354	6.789997	6.322806	6.545297	7.557093
5.796974	6.392377	5.664695	4.997118	5.029693	6.289047	6.222108	6.825339	5.288224
2.858672	2.840421	3.212349	4.896249	2.402089	2.219195	3.021683	3.854322	4.247504
5.220971	5.549245	5.102735	6.087225	4.757507	5.280857	5.587778	5.649364	5.471759
0.63365	0.63365	0.63365	0.63365	0.63365	0.63365	0.63365	0.63365	2.030349
6.455224	6.508965	6.13538	6.16751	5.561378	6.14091	6.430094	6.464617	5.708195

6.275117	6.115649	5.83494	5.097412	4.576788	5.518076	5.573127	5.697725	4.637645
5.308416	4.810252	4.564659	4.193461	4.196537	4.970052	5.05839	5.159571	4.021624
5.139285	4.996235	4.215992	5.328614	3.885142	4.730968	4.624484	4.789008	4.93223
0.700551	0.700551	0.700551	0.700551	0.700551	0.742473	0.700551	0.700551	0.700551
7.379891	6.870853	8.089657	8.125816	5.771135	8.117887	6.762081	7.888332	7.818567
1.416216	0.70682	1.032565	3.161071	1.378988	0.844898	2.118511	0.764005	1.242259
1.458583	1.458583	1.458583	1.458583	1.458583	1.458583	1.838504	1.458583	2.40445
5.854705	6.541784	5.884055	5.287887	5.038205	6.548581	5.989617	6.457772	5.6113
3.694356	2.977176	5.241015	3.166679	2.413465	4.229761	3.642402	4.690711	2.721841
5.99257	6.13782	5.830049	7.287449	4.826343	5.797019	5.715153	5.866734	7.150121
2.852992	2.526436	3.463929	2.048898	2.554208	3.187709	3.362088	3.263058	2.051111
2.532736	2.791552	3.429424	3.566465	2.125232	3.313412	2.92828	3.081491	4.212485
5.389348	4.673765	4.033964	4.854818	3.816526	4.219066	4.361687	4.092542	4.809869
5.776488	5.8318	6.336415	5.99663	4.746468	6.126929	5.449415	6.175357	5.149788
2.337971	2.197732	2.628566	2.470417	2.628789	2.294117	3.150332	2.658737	2.293749
3.917841	4.20797	3.694351	4.114085	2.968643	3.740319	3.859969	4.119397	3.622534
3.124199	3.020362	3.501283	3.523887	3.02453	3.131549	3.479486	3.490594	3.808692
3.314562	3.686277	3.568326	3.007751	2.733122	3.544614	3.259035	3.643012	3.896298
4.381177	3.770731	4.705969	3.203615	2.377803	4.907088	3.750527	5.365533	1.654722
5.123017	5.114081	4.131406	4.900415	3.241963	4.487618	4.456836	5.290586	2.987334
5.166766	5.181583	6.916684	3.471484	3.578675	5.33862	4.928127	5.861299	3.534082
5.802094	5.906791	4.848032	2.124423	4.870575	6.70656	5.76198	6.119567	3.719236
4.275167	4.40564	3.680354	5.500205	3.924545	3.885348	4.274034	4.075874	3.750214
7.396338	7.929883	6.920521	2.844179	5.656284	7.06175	7.651357	7.347515	4.217129
0.906561	2.638982	1.126278	0.695241	0.749264	1.512839	1.196498	0.936594	0.911012
4.842389	4.996684	4.610135	4.519773	4.124539	3.982249	4.725371	4.419172	4.243258
7.792228	7.393268	7.699411	7.953042	7.366179	8.21764	8.086394	8.686722	8.425242
5.846749	5.611649	5.049254	2.956132	3.986382	4.992068	4.991016	5.22912	4.537614
5.660721	5.558293	5.959261	4.635533	5.189132	6.048497	5.533249	5.779692	4.820041
6.566095	7.709109	4.623047	1.9386	5.173384	5.768264	5.901556	5.384439	2.597299
0.775786	0.775786	0.775786	0.775786	0.775786	0.775786	0.775786	0.775786	0.775786
8.797366	8.838273	7.933297	9.225042	7.131944	8.0342	8.166974	7.864041	8.579297
4.254909	6.150863	5.451505	9.134215	5.842962	3.185038	6.502136	7.072559	9.048702
7.978532	8.740803	9.099128	3.892856	7.273699	8.99602	8.32934	8.87983	5.263347
7.398796	6.939329	7.00366	5.877934	5.882928	9.176736	6.613743	7.272548	6.008238
0.681203	0.681203	0.681203	0.895469	0.681203	0.681203	0.681203	0.805135	1.120985
3.085015	2.173802	3.524498	1.149585	2.067849	3.982695	3.343252	1.991249	1.533026
3.430774	3.242262	3.376653	3.355208	3.205868	3.374866	3.411459	3.635739	3.244317
2.128824	1.790731	2.328274	0.973171	2.115647	2.001826	2.428334	2.513756	1.146981
5.116703	4.979873	5.743462	2.656015	3.856757	4.513882	3.601755	4.107658	4.420072
5.115416	4.939019	4.348848	5.620001	3.889961	4.864818	4.814299	4.839896	4.742596
2.212329	2.959591	2.709157	1.711309	3.307676	2.477353	3.668894	3.2078	2.347251
4.666457	4.491509	4.75496	4.787974	4.800892	4.855245	5.415771	5.624418	5.580851
8.572795	8.400624	8.052073	8.254632	6.958599	8.121759	7.535647	7.990196	7.212997
3.169705	3.787414	3.652607	2.916103	2.91457	3.726075	3.403169	3.814231	4.619313
1.234375	0.865553	0.969924	0.774406	1.063642	0.932806	1.306352	1.170021	0.821685
3.702789	3.411065	3.03074	4.782358	2.819502	3.334979	3.456717	3.578718	3.643992
12.19391	12.02079	11.62059	11.00984	11.82094	11.70141	11.76756	11.69845	10.67146
3.847901	4.017146	4.360097	4.469537	3.943577	3.881555	3.941477	4.656647	4.558529
1.644836	1.763152	1.497313	2.189251	1.617105	1.544299	1.721854	1.906434	1.875237
6.689359	8.195203	7.097248	4.331184	6.002745	8.406495	7.806153	8.028322	7.386701
4.936333	2.345485	4.250037	1.027157	4.874537	2.166653	5.41585	4.770363	1.316602
7.727708	7.59411	6.606311	5.227622	5.269692	6.898933	7.406288	7.296844	3.303715
6.216026	6.263431	5.458451	6.382828	4.221294	5.389119	5.322286	5.33598	5.23381
5.546143	5.577557	5.743891	3.045634	5.074393	4.544377	5.442082	5.663228	4.270212
1.291509	1.473473	1.279146	1.71055	1.333513	1.370208	1.345165	1.315327	1.246103
0.834025	1.088162	0.808161	0.616657	0.616657	1.610219	0.982287	0.754187	1.144111
4.039233	3.659827	3.987654	4.917517	3.190139	4.075127	3.8854	3.92364	4.252657

5.648686	5.605862	5.192736	7.240779	4.702403	5.513468	5.230821	5.499587	5.265124
3.747566	3.96403	3.440847	3.699582	3.138065	3.669778	3.93187	3.505834	3.490302
2.339107	1.920966	2.877213	1.117135	0.833006	2.918067	1.887367	2.835268	0.719991
0.573968	0.573968	0.573968	2.164083	0.573968	0.573968	0.573968	0.618139	0.573968
4.351507	4.384965	3.466161	4.941266	3.116896	3.171015	3.760924	3.944549	3.652634
2.451832	2.795225	2.396765	2.53108	2.155366	2.40064	2.618526	2.379448	3.174666
5.52705	4.559565	4.021818	4.254066	3.361433	4.327138	4.11497	4.863896	4.26139
5.927333	5.693444	4.4493	7.482708	3.632664	3.80594	5.355687	5.300513	7.28584
6.053443	5.987785	6.208715	6.841455	5.294891	5.847177	5.77911	6.068483	5.781941
3.908558	3.954623	3.842627	1.518246	3.267609	3.365474	3.568081	3.938546	1.448992
6.528423	6.054189	5.831859	6.978636	5.101953	5.869304	6.004002	6.050344	6.69642
3.148	3.515931	3.429619	2.249935	2.54453	3.23735	2.9752	3.734518	3.834953
5.798582	5.700847	5.497529	5.379784	4.067465	5.177189	5.857147	5.421505	5.154078
5.139559	4.909695	5.407038	6.057883	4.625547	5.087966	5.306549	5.552339	6.020777
0	0	0	0	0	0	0	0	0
4.627218	5.170655	4.691656	4.001268	3.640141	4.451087	5.063177	5.526693	5.131897
4.069219	3.838604	4.203864	5.291703	3.69438	4.170313	3.628371	4.520047	5.794612
8.575878	7.783759	7.775711	6.407068	5.948107	7.008624	7.231377	7.52124	6.773902
3.035387	5.433946	3.67647	6.540004	3.299385	4.86669	4.218371	4.340266	4.410589
1.718812	1.792984	1.984874	4.733719	1.691793	1.464571	1.993773	2.246685	4.540423
8.665827	8.934861	8.397548	8.779686	7.705635	8.717417	8.192094	8.581509	7.33356
10.94814	9.354852	10.23953	4.156881	7.585236	10.28798	9.312209	8.83404	6.780063
1.186866	1.202085	0.994838	0.907321	0.966679	0.907321	0.907321	0.907321	0.989531
5.039248	4.918808	4.965477	5.78609	4.029216	4.587856	4.929839	4.997585	4.259855
4.850343	5.090562	4.494773	4.75354	3.60659	4.616006	4.266421	4.319816	4.064028
3.466009	4.48399	3.180799	4.704234	3.412051	3.528014	3.979728	3.474901	4.247973
0.743866	1.914121	0.774967	1.143785	0.829371	0.717518	1.018979	1.285903	1.117637
1.889991	2.062183	1.869683	1.536097	1.494024	3.550857	2.266169	2.139588	3.593873
6.268577	6.764601	5.808446	3.190696	5.416318	6.130393	6.467879	5.901405	4.740831
0.812916	0.788689	0.692356	0.692356	0.692356	0.893297	0.938856	0.803798	0.692356
3.063787	2.120534	2.257449	1.289344	1.921242	2.573786	2.789544	2.842021	2.739931
5.359024	5.350952	4.836876	6.159127	4.783287	5.625103	5.599772	5.51848	5.479072
1.213889	1.300437	1.160205	1.160205	1.160205	1.160205	1.239415	1.160205	1.233051
6.098465	5.623011	6.01486	6.392613	5.127354	5.74833	5.745293	5.983018	6.92748
0.560921	0.717296	0.560921	0.560921	0.560921	0.560921	0.560921	0.560921	0.560921
5.269895	5.983467	4.816036	3.538263	4.219497	5.334245	5.222574	5.210611	3.62012
0.847702	0.827874	0.671184	0.753761	0.787483	0.671184	0.671184	0.671184	0.671184
7.077487	6.654232	7.04903	7.453106	5.934817	7.056976	6.580727	7.125917	6.591126
3.395016	3.668924	3.972654	5.759003	3.657619	3.82845	4.122865	4.389827	4.967154
0.701115	0.701115	0.701115	0.701115	0.701115	0.701115	0.701115	0.701115	1.17462
0.758838	0.924861	0.851787	2.239803	0.821675	0.934015	0.758838	0.758838	0.758838
3.716938	3.292657	3.430761	2.638914	2.56399	2.939153	3.202262	3.536003	3.116332
6.159454	6.615335	5.614672	6.886093	4.776925	6.163378	5.903017	6.136623	6.550119
3.956758	4.252727	3.907539	4.46477	3.388633	3.793381	3.878544	4.039867	3.837007
3.392324	4.831151	3.023282	1.287714	2.517664	4.322678	3.261698	3.680033	1.760711
2.065122	2.174081	2.582405	3.201375	1.805597	2.019336	2.330547	2.250456	2.719778
3.456244	3.645966	3.475026	5.670436	3.792168	3.272161	4.311012	4.074561	5.550959
5.108062	5.702985	4.327929	2.25343	3.92429	5.053107	4.671828	4.426125	3.588263
0.690372	0.67609	0.626565	0.680099	0.606291	0.720134	0.748172	1.03671	1.897557
5.817962	5.82168	5.5757	5.422686	5.34355	5.915285	6.165996	6.172907	5.70498
4.774345	5.549955	3.929782	3.391916	4.089169	5.228914	5.689127	5.189673	4.517184
6.304779	4.935381	5.733936	5.233853	5.337648	5.802215	5.989851	5.891766	5.773819
5.203804	4.959633	5.525586	3.497965	5.040598	4.616731	5.30131	5.122757	5.085
1.429222	1.704372	1.965497	0.92384	0.950352	1.938373	1.63359	2.096188	1.355294
4.501959	4.833103	3.747292	3.100416	3.651912	5.192429	4.405725	3.996272	5.23194
5.478091	5.376004	5.213696	2.55321	4.042151	5.452611	5.176784	5.113488	3.548932
1.788585	1.903574	1.70268	1.770999	1.916865	2.402489	1.601335	1.676558	1.507653
5.489677	4.17144	5.15603	3.42138	3.779463	3.719537	4.993806	3.795839	2.262156

0.684711	0.651392	0.755991	0.612905	0.627153	0.640135	0.697728	0.700729	0.612905
8.922611	9.053771	9.175422	4.036458	6.398932	9.896484	8.069459	9.702568	5.620477
0.83584	2.342096	1.665383	7.450614	2.364638	0.950454	2.570459	2.79129	7.478992
4.519862	5.981499	4.17599	1.653125	2.940208	4.628692	5.255925	4.046472	1.685195
4.456227	4.358015	3.381561	4.660111	3.285981	3.593374	4.00496	3.844459	4.267272
1.118323	2.904349	1.333637	1.510156	1.315392	3.217043	1.641514	3.304131	3.229546
2.341396	1.330593	3.743391	1.070639	1.347367	2.111459	1.456611	1.947079	1.070358
5.658136	5.579278	5.552224	6.836083	5.071406	5.784882	6.094967	6.227075	7.434064
5.244977	4.966319	5.611021	5.551898	4.309525	5.53528	5.569493	5.759122	5.424097
4.931758	4.572275	4.019525	4.62024	3.578457	3.988851	4.224921	4.73812	3.866759
9.974969	9.938628	9.733193	9.393997	8.69822	9.913328	9.484768	9.668535	9.12982
0.899855	0.899855	0.899855	0.899855	0.899855	0.899855	0.899855	0.899855	0.899855
3.184926	3.285034	3.504779	4.181062	3.081011	3.088992	2.960824	3.306078	2.891058
4.073991	4.25272	3.740514	7.479737	4.001187	4.31657	5.161433	4.628873	6.872883
3.368566	2.817671	3.477235	3.187495	3.006514	3.019117	3.556869	3.800871	4.328073
5.025246	5.364603	4.796722	5.393293	3.938304	4.583782	4.848134	4.936124	4.455205
0.755987	0.755987	0.755987	0.755987	0.755987	0.755987	0.755987	0.755987	0.755987
1.8276	1.354639	1.405024	2.696635	1.842246	1.568231	1.503252	1.602229	1.44775
5.998858	6.065461	5.508027	4.394288	5.385492	6.103927	6.062621	5.96822	4.974988
3.453672	3.303063	4.069924	5.200403	3.528069	3.59252	4.297969	4.346484	5.113014
3.834631	3.672331	3.460221	1.6001	3.119039	4.174945	4.179372	3.652504	2.229076
1.881457	1.421131	1.430483	1.319682	1.695629	1.421783	1.956261	1.60251	1.67295
2.284721	2.028601	1.481114	1.124018	1.763314	1.989167	2.06969	1.38549	1.728437
9.735174	9.356998	9.771005	5.107351	7.358659	9.691586	9.067889	9.046818	9.216358
2.962448	2.966865	3.421405	3.508467	2.139157	2.935475	3.138406	3.638261	2.682202
4.823595	4.517724	4.466463	4.458908	4.149374	4.933548	4.605415	4.053619	3.558093
1.163924	1.059276	1.1361	1.20144	1.257957	1.059276	1.059276	1.14024	1.131311
3.903605	3.750344	3.507883	4.043059	3.054953	3.012161	3.700425	3.544633	3.402774
2.545667	2.938665	2.563707	2.274596	2.610408	2.301606	2.614659	2.590195	2.289804
1.418493	1.2751	0.644209	1.238656	0.61411	0.652759	0.61411	0.957251	1.253669
6.905511	6.813468	7.499736	7.978481	6.409367	6.848694	6.47098	7.057861	7.871091
5.170924	5.781756	4.617806	2.510091	5.044377	4.653525	5.889798	5.075978	3.701891
6.539298	5.660568	6.404084	6.530179	5.222701	5.672422	6.635683	6.258861	6.0967
5.725384	5.635283	5.321379	5.840205	4.298675	4.829921	5.485302	5.701013	5.179772
7.29069	6.646776	6.706177	3.503946	4.586124	6.094989	5.647932	5.950364	3.92988
7.095618	7.711122	6.791295	5.409904	6.158638	7.427308	7.272578	7.236891	6.41472
1.383449	1.674831	1.838425	3.740729	2.593139	1.413981	2.406032	2.168836	2.466063
0.654279	0.654279	0.654279	0.654279	0.654279	0.654279	0.654279	0.654279	0.654279
1.202186	1.372081	1.228605	1.903169	1.136741	1.289228	1.261498	1.357821	1.071919
1.156012	1.921229	1.156012	2.807174	1.156012	1.156012	1.156012	1.156012	1.156012
2.760604	2.921679	1.726683	1.276858	2.547258	1.886681	2.072635	1.772605	1.338183
6.828924	6.735614	6.11131	7.258039	5.780903	6.497518	6.516541	6.881726	7.382817
4.985737	5.110266	3.720065	5.15265	3.494455	4.382375	4.480654	4.251878	4.647683
5.902877	6.970932	6.219069	4.415005	5.233646	6.802316	6.497951	6.718107	5.557206
3.436879	2.963257	4.096167	1.684193	1.668068	4.478545	2.939496	3.727849	1.958055
3.879217	3.781081	2.986008	4.776699	4.46688	2.550549	4.475393	4.613954	3.385602
1.275767	1.562422	1.220677	1.167118	1.167118	1.20184	1.167118	1.223689	1.167118
1.948948	1.392182	2.016395	2.622001	1.170018	2.222204	1.98935	1.737166	6.761419
4.79869	5.663107	4.892361	1.310475	4.915267	5.116886	4.987975	3.533028	1.310475
4.92405	6.29651	4.505928	4.1019	3.818193	5.344085	5.095524	5.265687	3.296979
1.030155	1.41009	0.883138	0.921194	0.954524	0.942975	0.992294	1.249237	3.488324
1.150063	0.701514	0.639467	0.766163	0.639467	0.683233	0.775816	0.711192	0.825765
6.697356	7.282161	6.417767	6.370588	5.335307	6.505518	6.380538	6.570538	7.181606
2.227427	2.4461	2.514524	2.677048	2.143363	1.90343	2.019109	2.033995	2.287443
2.200591	1.582722	1.565336	2.985841	1.492932	1.607672	1.975752	2.00208	2.315369
7.219345	6.561766	7.95445	2.435158	5.827187	7.775764	6.869718	6.991406	3.149137
4.25707	5.282322	3.686966	1.852853	3.231531	4.298984	4.180413	3.88208	2.648284
5.472334	4.445797	4.672298	5.402607	4.243113	4.909814	4.852398	5.154775	4.845081

5.596613	4.136915	5.683228	1.006754	3.380063	5.262318	4.242924	3.981514	0.970332
4.445225	4.422047	4.387414	4.434015	3.958971	4.077775	4.310017	4.910159	4.288415
5.131595	2.208667	3.095455	0.760708	0.760708	1.326354	0.961122	0.760708	2.90685
4.877869	4.847217	4.074413	5.754929	3.527645	4.3566	4.139384	4.111928	4.185533
2.08165	2.80669	3.414577	0.836221	1.549974	3.377041	3.39646	2.343399	0.836221
3.701968	4.348858	3.367442	6.160862	2.931123	3.473147	3.700487	3.919687	5.112652
4.490058	4.432761	3.923532	3.541052	3.562343	4.202565	4.221086	4.301317	4.058547
2.52312	2.917938	2.611574	3.582822	3.550276	2.351303	2.726656	2.487768	2.443719
4.540297	4.526654	3.581289	4.725079	3.149331	3.898109	3.787698	3.842316	3.551139
6.419931	6.341555	5.160022	5.334149	4.392055	5.602189	5.412865	5.033029	4.683686
1.837876	2.603613	1.425784	0.873675	1.071395	2.734843	1.33233	1.288254	3.0143
6.517803	6.505055	6.40857	6.658308	5.002566	6.154292	6.288425	6.593782	6.276128
2.274657	1.995025	2.95056	1.02594	1.988049	2.205578	3.536878	2.412578	1.670538
1.581169	1.512262	1.968701	1.628712	3.780901	1.734143	3.00951	1.747045	1.371049
1.925518	1.92336	1.818037	1.485468	1.605625	1.485468	1.664312	2.352179	1.799346
4.277376	3.813942	4.37776	4.693765	3.564371	4.382757	4.333885	4.124396	4.721338
0.896164	1.051047	0.757471	0.871539	0.802692	0.760843	0.857128	0.78575	0.834239
11.17892	10.60224	11.66876	8.978312	9.003597	11.26898	10.31484	11.51744	8.968696
0.746381	0.746381	0.746381	0.746381	0.746381	0.900981	0.746381	0.746381	0.746381
6.338188	6.140999	6.582596	6.465011	5.723649	6.673298	6.446154	6.716525	6.736758
0.711827	0.711827	0.760829	0.711827	0.711827	0.804987	0.711827	0.813577	0.711827
3.204021	3.44718	2.695953	1.329633	2.368729	3.452799	4.167255	2.985636	2.167983
5.063014	4.870036	4.573989	6.335769	4.421252	4.712489	5.300073	5.634082	5.687584
5.200473	4.352539	4.58824	1.449706	2.525191	4.281701	3.961368	3.562015	2.205104
5.628206	0.942837	1.406146	0.619571	3.586749	1.652768	1.906716	3.635459	5.233896
1.256324	2.137317	2.212834	1.154631	2.211896	1.286667	1.768676	1.48088	1.590567
8.020169	7.851529	8.865299	7.648	6.915607	8.085703	7.953693	8.405731	7.442797
4.008201	4.490519	3.051235	8.706469	3.658852	3.532623	4.464958	3.952039	6.962811
0.672183	0.614452	1.221181	0.614452	0.776814	0.720407	0.778649	0.702183	1.190572
2.005798	1.275575	1.126204	1.352507	1.574223	2.830557	4.0975	1.214503	1.419248
0.864487	0.817986	0.817986	0.817986	0.817986	0.817986	0.817986	0.817986	0.817986
1.13341	1.072502	1.052702	5.027721	0.939425	0.888545	1.00119	1.087943	0.900397
7.688921	7.759198	6.694777	5.163382	6.597886	7.556911	7.640672	7.598083	5.682155
5.354037	5.246645	5.171513	6.210247	4.209141	5.268602	5.012154	4.829796	4.426664
6.073964	4.385258	5.480676	5.237619	5.276975	5.096383	5.178898	6.49274	4.95537
5.393797	5.046735	5.235537	5.897115	4.260451	5.452108	5.091997	5.362515	4.860065
4.975791	4.224329	5.032767	1.705498	2.269977	4.66808	3.522811	2.133358	1.089501
2.260974	2.283177	2.223402	1.776186	2.487211	1.751529	3.579584	3.233798	2.218063
3.688281	4.461776	3.632305	1.3233	3.134449	5.064074	3.87076	3.893028	3.947378
5.695062	4.672847	4.069672	5.559018	4.262335	4.417259	4.704291	4.503916	5.242654
0.99021	1.12852	1.092822	1.454759	1.158117	1.05695	1.19158	1.098268	0.99021
1.684894	1.893793	1.646189	1.478676	1.46983	2.050373	1.618694	1.71023	1.67806
1.028254	1.360271	1.161738	6.703382	1.114688	1.133117	1.184525	1.517527	3.82961
2.007913	2.632012	1.837286	4.011446	1.505854	2.449779	2.17025	3.084764	1.298745
2.123241	1.322105	1.034003	1.034003	1.252078	1.034003	1.034003	1.034003	1.034003
4.092449	3.984396	3.206708	4.202282	2.981724	3.623165	3.947224	3.944522	4.513421
4.652652	5.938124	3.935652	2.921615	3.085039	5.433029	4.834291	4.941156	1.952501
6.090292	5.991987	5.037838	5.175584	4.982125	5.466719	5.393868	5.789955	4.474825
0.639434	0.624352	0.624352	0.624352	0.624352	0.624352	0.839098	0.624352	0.624352
5.430053	5.731291	5.032947	4.923386	4.338575	4.500907	4.90346	4.823078	4.545995
3.710178	3.35221	3.711886	3.881591	3.73915	3.541646	4.058512	4.477539	4.381304
1.117738	0.793935	0.793935	0.793935	0.793935	0.793935	0.793935	0.793935	0.948132
5.996224	6.201692	5.770131	4.505555	4.558027	5.180126	5.54946	5.410555	4.567172
6.682589	6.612258	6.465282	4.761958	5.069918	6.041395	6.090796	6.218181	4.641828
7.90543	6.572536	6.099996	6.8402	5.464382	6.618799	6.361779	6.186998	5.480874
6.721904	6.685038	6.487891	5.83624	5.134233	6.086154	6.09272	6.186463	5.045006
4.757464	5.481954	5.337528	3.272568	4.79831	5.557291	5.489784	6.368732	3.895623
5.929982	6.84728	6.086702	1.967205	4.511377	6.644861	5.747134	5.822545	1.19522

9.373444	8.813916	7.679724	6.788416	6.7448	8.443581	7.552465	7.898415	5.688759
3.08827	2.712076	2.807952	3.378376	2.589498	2.812532	2.584468	2.716696	2.606083
2.415308	1.953616	2.249485	3.367013	2.231626	2.294976	2.779592	2.947818	2.418333
1.873729	2.091475	2.051409	2.95492	1.945644	1.91506	1.944011	2.247598	2.332201
7.094157	6.885641	7.571313	5.793597	5.563923	7.274618	6.77657	6.988036	5.986425
3.149422	3.464854	2.977776	2.956458	2.557017	3.073138	3.551521	3.66922	3.043157
1.81215	2.408547	1.808689	1.34123	1.686072	2.079664	1.831519	1.88971	1.691632
3.662607	4.493739	3.207132	2.6047	3.248431	3.105752	3.451407	3.434473	3.634905
6.59372	6.547345	5.785592	6.229166	5.473651	6.085618	6.124623	6.396099	5.71598
3.100209	3.267711	3.61079	5.485942	3.541242	3.149836	3.95423	3.227476	5.545721
5.381016	4.370932	5.523003	6.326443	5.582557	5.669884	6.318716	6.657688	7.005252
4.893668	3.565687	3.322887	1.741121	4.138159	3.450338	3.959097	5.259968	5.420516
1.097846	1.044867	1.08355	1.063261	1.083711	1.082098	1.06473	1.065382	1.202118
6.702604	7.027377	6.628176	6.20631	5.866919	6.841409	6.404076	6.650141	6.385973
5.276682	5.284601	5.664865	5.712539	4.35229	5.126549	4.971946	5.37866	4.998566
4.435252	4.204556	5.11069	4.629761	3.289564	4.098007	4.532348	4.439894	4.062758
7.923507	7.51758	8.405976	5.539464	6.218774	7.465039	7.327431	7.938781	6.789127
3.633536	4.555088	2.991862	1.471245	2.759459	4.055497	3.353482	2.739592	3.839084
1.453563	2.141347	2.208455	0.671976	3.36612	1.340461	2.296942	0.831911	0.740382
6.491351	6.478811	5.813636	5.674408	5.415541	6.51747	6.123816	6.299646	5.799647
4.177365	4.301885	4.345543	4.222412	3.431839	3.79508	4.212423	4.47934	4.158986
3.117986	0.991069	3.869311	1.530052	3.886501	1.861722	3.129364	3.207333	5.9677
5.846882	6.0864	5.384847	5.748092	4.45763	5.438766	5.528136	5.404524	5.652786
2.656208	3.057013	2.639139	3.072534	2.473964	2.694661	3.792521	3.593266	4.42628
7.6279	6.360421	7.317232	4.07274	6.06466	7.853822	7.716113	8.469907	5.103762
9.92579	9.282466	11.85693	5.778674	12.62944	9.765687	11.04419	10.8909	10.30963
5.157187	4.704825	4.812526	6.175535	5.314122	5.254877	5.580894	6.003428	7.453435
2.532924	1.910988	2.576731	4.229933	2.768813	1.953086	3.191772	3.121067	3.981576
0.9041	1.153186	1.251207	1.11623	0.75701	0.797317	0.96695	1.044328	1.000493
1.55839	1.46692	1.231129	1.922735	1.942174	1.431272	1.653083	1.871733	1.314063
0.737099	0.737099	0.737099	0.737099	0.737099	0.737099	0.737099	0.737099	0.737099
4.971503	5.585827	4.723625	6.22278	4.403335	5.010737	5.306167	4.997405	4.515365
9.361041	9.108476	9.227025	8.990141	9.257588	9.272999	9.126069	9.251132	9.666019
4.501355	5.137462	5.644541	5.861257	5.052147	4.968114	4.925845	5.5831	3.709834
0.937881	0.937881	0.937881	0.937881	0.937881	0.937881	0.937881	0.937881	0.937881
0.820412	1.041311	0.820412	0.820412	0.820412	0.900019	0.820412	0.950314	0.820412
5.813835	10.13641	5.581225	1.225365	7.448357	9.844109	5.59739	2.898325	1.547052
6.00173	5.987223	6.098405	6.586891	4.680338	5.779092	5.847436	5.856209	5.357433
7.734643	7.543491	6.573152	6.957188	6.819593	7.312839	7.48155	6.764939	4.312489
0.808536	0.808536	0.808536	0.899385	0.873154	0.870483	0.808536	0.808536	0.808536
7.069958	7.02668	6.096353	5.744424	5.018739	7.118567	6.237616	6.7463	5.543327
1.601744	1.525089	1.320168	1.581797	1.346069	1.4722	1.612214	1.627398	2.219873
5.178744	5.349084	4.49246	4.894268	4.110461	5.230736	4.747604	4.431547	5.350063
6.850358	6.69374	6.895346	2.989637	4.827603	6.994733	6.140701	6.501988	3.572161
6.445227	6.041495	5.750832	5.328222	4.584751	5.284365	5.301135	5.625985	5.32167
1.54451	1.747765	2.275777	1.221588	1.940961	1.963939	2.653811	2.442939	1.63239
5.401473	5.860383	4.630404	4.342591	4.300872	5.21659	5.058152	5.008483	3.760677
1.233293	1.233293	1.233293	1.233293	1.233293	1.233293	1.233293	1.233293	1.233293
0.780663	0.691689	0.691689	0.691689	0.691689	0.691689	0.691689	0.827587	0.929295
4.698656	4.524385	4.286848	5.038152	4.581582	4.270741	5.213787	5.208155	5.443804
6.530336	6.538441	5.498188	5.718822	5.071067	6.319424	6.134118	5.998115	5.420893
6.23387	6.823898	5.706393	6.273342	4.982123	5.561267	5.371899	5.298128	5.35946
4.430563	4.291763	3.701704	4.04989	3.243703	4.045335	4.153827	4.458287	4.077846
9.757236	9.495944	9.678835	8.978305	9.040443	9.892049	9.194536	9.597967	9.776163
3.321347	3.069891	2.812028	5.510444	2.575904	2.713546	3.324943	2.804139	5.127299
7.227226	6.820028	6.685523	8.426574	6.589222	8.256225	7.796338	6.563554	7.274312
6.044783	6.36556	6.461791	6.659472	5.52269	6.626768	5.819479	6.364286	6.362154
2.478674	1.800692	2.872978	0.672602	0.715172	2.44819	1.216686	1.623228	0.671871

6.720453	6.619256	7.026962	6.258014	6.080847	7.488678	7.231084	7.0922	6.786829
0.915	0.734976	0.734976	0.734976	0.734976	0.734976	0.734976	0.734976	0.734976
4.57687	4.345609	4.994252	2.865004	3.87485	4.933645	3.518036	5.040209	3.930209
6.104797	5.837475	5.454473	4.663422	5.013316	5.601909	6.074691	5.497073	4.92698
4.914976	4.426998	4.91851	5.716414	4.55667	4.905478	5.31953	5.298926	6.17097
8.652444	8.363983	8.063099	6.543971	6.347391	8.161785	7.595356	7.732127	5.762126
2.081	1.381203	2.207451	1.411339	1.402711	2.435462	1.592817	1.761745	3.076261
5.090106	4.904775	5.447204	4.791653	4.861843	4.832239	5.206534	5.591409	4.906907
0.935151	1.258218	1.059498	2.753376	0.930015	1.00029	0.974491	1.251213	1.146406
8.903234	8.474366	8.539115	7.208825	6.795435	9.508071	8.450469	8.502548	9.613114
3.007645	2.598567	4.14139	5.503918	3.745373	3.204938	4.045297	4.339101	5.57232
5.508185	2.793202	6.387027	1.433222	5.445476	5.299904	4.876948	3.024024	2.226864
2.248874	1.288108	2.81169	3.77121	2.360784	2.665749	2.703024	3.334154	4.37752
5.045713	2.775198	5.585337	4.797922	4.459777	5.183185	5.054253	5.679049	5.590569
7.209629	7.077339	6.149464	6.856893	5.351363	6.206674	6.193112	6.229683	5.997228
7.042773	6.539176	6.879432	6.142307	6.451534	6.949726	6.698692	7.469314	5.467372
0.713484	1.083402	0.627387	0.599202	0.674204	0.671182	0.739396	0.658444	0.897155
1.115666	1.076471	1.076471	1.130072	1.076471	1.113169	1.13419	1.136327	1.076471
1.351134	1.917718	1.154841	1.541129	0.983439	1.674182	1.701786	1.32226	3.653395
5.702991	5.633863	5.255023	4.752981	4.190406	4.691225	5.175947	4.758753	4.620687
7.536081	6.938155	7.169453	2.32477	5.999913	6.768878	7.640587	6.820707	2.123221
3.275326	3.272485	2.904138	3.787845	2.496426	2.73057	3.02785	2.861844	1.71864
4.844628	5.552266	4.840336	6.977672	5.27701	5.181821	5.493003	5.204781	6.626854
5.674366	5.618679	5.466423	5.857673	4.375645	5.118361	5.206879	5.683531	5.998443
1.108574	1.196876	1.170719	0.991059	1.041272	1.101211	1.17388	1.273266	1.002922
1.686855	2.242572	1.333076	0.977734	1.215546	1.396255	2.038461	1.544092	1.023964
4.300485	4.354187	3.966369	4.316131	3.4106	3.451926	4.293985	4.611734	4.43917
6.391155	5.340645	5.472432	6.133643	4.927177	5.813833	5.973982	5.659363	8.27748
0.900589	0.926823	0.893492	0.946534	0.887057	0.911377	0.874151	0.874151	0.946201
3.728724	5.23603	4.821677	1.964562	4.871232	4.856646	4.681851	5.574406	3.183898
7.042063	7.122574	6.705381	6.394917	5.77028	6.916687	6.66913	6.601195	6.330673
6.533902	6.397245	6.598642	4.690606	5.209455	6.685735	6.450698	6.790613	5.14016
5.600979	5.340866	6.083691	6.230529	5.945306	5.569712	5.824013	6.374414	6.19001
1.189314	1.22484	1.30903	3.161513	1.210929	1.275125	1.490747	1.482618	3.89905
3.652334	2.470412	4.358839	0.923304	1.676444	2.789843	2.019021	2.758258	4.511488
6.05976	6.042662	5.053354	6.599206	5.181542	5.551501	5.57037	5.771959	6.058023
0.860436	0.826028	1.141956	0.826028	0.859606	0.889566	0.826028	1.652228	0.826028
3.418635	3.706922	3.949812	2.716518	3.227914	3.301771	5.512328	3.094798	5.785851
5.677569	5.893095	5.615856	2.207289	5.031171	5.570356	4.997428	4.915623	5.240864
5.107698	5.122236	4.529717	5.593468	3.955164	4.810378	4.637787	4.584366	5.076973
4.566	4.381292	3.920762	5.520515	3.989629	3.862274	4.320231	4.840188	5.010766
2.4375	2.387611	0.900911	0.663217	0.860518	1.080992	1.381888	1.283254	0.741121
7.780346	7.767533	6.798687	8.60012	6.506685	7.120224	7.28024	7.139154	8.016953
1.275395	1.441742	1.306948	1.735774	1.202462	1.218203	1.327747	1.370621	1.336939
1.013249	1.250105	1.013249	1.013249	1.013249	1.013249	1.013249	1.013249	1.013249
2.068131	1.604284	2.596274	2.87805	2.01218	2.229869	2.18668	2.90953	2.542917
6.08684	6.486843	5.009623	3.630926	4.65317	5.263059	6.209453	5.987535	4.399058
8.960855	8.513087	8.3436	4.165563	6.643639	9.375004	8.253265	8.281035	8.546776
9.088852	9.529416	8.136675	8.320427	7.667027	8.496862	8.973513	10.30678	8.041074
4.548567	4.834459	4.061927	5.281723	4.356374	4.201593	4.655421	4.65649	5.042464
3.988375	3.124037	2.989318	0.962396	3.638961	3.850463	2.745685	1.781699	0.928176
0.693477	0.824596	0.755171	0.918073	0.54827	0.54827	0.758871	0.661029	0.743085
5.163359	5.232835	5.085431	5.642533	4.435495	5.009797	5.166508	5.281099	4.541533
1.06616	0.947961	1.009172	0.90511	0.862751	0.879439	1.050134	1.115676	0.885586
1.895804	2.752762	1.673425	1.332441	1.792743	1.681027	2.086695	3.021425	1.364191
5.465772	7.230935	4.711696	7.169182	4.496799	5.85672	5.533915	4.866907	6.355545
2.245473	3.299782	1.539156	1.516324	1.959671	2.413506	2.755459	2.468453	2.416042
0.785491	0.785491	0.785491	0.785491	0.785491	1.02021	0.785491	0.785491	0.785491

2.973803	3.458839	2.556179	0.737329	1.492315	3.711573	3.605134	4.070525	1.557469
2.668905	4.409623	2.452301	1.315118	2.195293	3.503155	4.217542	2.920706	1.649345
5.705283	5.996662	5.621277	6.01039	5.296401	5.395609	5.561866	4.880601	6.999221
7.675488	7.323672	7.066533	6.45772	6.285467	7.163455	6.736152	6.823127	5.625189
4.985115	4.966941	4.050652	4.853721	3.582814	4.746387	4.181409	4.225668	4.098989
0.837462	0.837462	0.837462	0.837462	0.837462	0.837462	0.837462	0.837462	0.837462
10.15469	11.30061	10.86836	9.308309	9.14849	9.706098	10.54787	11.22201	7.445463
4.84488	3.528178	2.505833	1.056376	2.028163	2.975963	2.573347	2.239454	1.33575
3.036508	3.017229	2.611077	3.461744	2.286279	2.358877	2.850006	2.75893	3.596517
4.702975	4.473901	5.344128	5.76748	4.062882	4.422655	5.114198	5.780693	5.651819
5.6814	6.029978	5.132972	5.860847	4.746631	5.962745	5.178048	5.665358	4.874889
4.178794	3.980867	3.492771	1.727979	3.232696	4.070308	3.798737	4.63568	4.901934
3.430904	3.676062	4.654331	2.817942	1.914807	4.254637	3.327079	4.592074	1.755973
5.303797	5.081394	4.585479	1.675202	4.166658	5.660584	4.819047	5.062191	2.729857
2.174575	2.058093	2.023717	2.009841	2.184708	1.868325	2.15042	2.544882	2.008138
2.382487	0.726474	0.726474	0.726474	0.726474	0.726474	0.726474	0.726474	0.726474
1.704947	2.756124	1.551365	1.260213	1.47081	2.430978	3.357999	1.739471	1.259492
6.667954	6.726223	6.448178	7.503146	5.638611	6.449071	6.94576	6.920197	6.690399
1.41621	1.518156	1.534175	1.088356	2.627807	0.825984	1.219946	1.480249	0.795693
2.639226	2.187251	2.09563	5.317227	1.797295	1.592708	2.48741	2.197587	2.399547
5.865831	5.50045	5.112624	5.122786	4.245712	5.101109	4.861596	4.902482	4.2784
6.474035	7.118668	5.975954	6.274557	5.412025	6.789917	6.171315	6.892757	5.691493
4.862827	4.188159	3.822504	4.77913	3.656837	4.133743	4.428232	4.123798	5.363847
0.606357	0.606357	0.606357	0.606357	0.606357	0.606357	0.606357	0.679214	0.606357
7.73592	7.10485	6.990427	7.167569	6.227959	7.093318	6.347891	7.242907	6.76512
6.349893	5.994469	5.75456	5.396135	3.973601	5.812943	5.179401	5.692684	5.092208
3.205388	4.474459	2.757056	1.321654	2.379272	3.089715	4.007774	2.364881	1.533428
4.7595	3.878996	3.734556	5.769171	3.625065	3.538516	4.039263	3.953273	3.325839
6.439312	6.385261	5.626138	5.500703	4.794623	5.692303	5.646579	5.949339	4.590436
6.3383	5.886776	5.706634	6.444873	4.807073	5.71473	5.61281	5.789853	5.687691
6.776884	6.703531	5.618708	2.24139	5.323122	6.632835	6.057824	6.624788	3.319251
1.908273	3.652312	1.805675	0.969557	1.200022	1.851957	2.561819	2.032653	4.094912
1.203348	1.203348	1.203348	1.203348	1.203348	1.269633	1.203348	1.311716	1.299855
2.791539	2.686083	2.686083	2.782436	2.720687	2.686083	2.686083	2.686083	2.686083
0.823359	0.823359	0.823359	0.823359	0.823359	0.823359	0.823359	0.823359	0.823359
3.427932	5.00776	2.932539	1.38215	3.264585	3.834709	4.232282	3.593557	1.423302
3.117673	3.482057	3.76774	2.279424	2.502472	3.108587	3.853647	3.365134	1.728807
5.427101	6.176231	5.105671	0.619801	2.611785	5.105875	4.558878	4.461397	3.965981
5.020676	5.033721	4.970549	4.122142	3.605934	5.153064	5.065317	5.384653	4.102392
8.087943	8.022359	7.630161	7.011793	7.073245	7.757676	7.79147	7.591435	7.257314
0.891127	0.891127	0.891127	0.891127	0.891127	0.891127	0.891127	0.891127	0.891127
6.197118	6.945567	4.865699	4.209477	4.785153	5.4751	6.090387	5.227722	4.8968
4.080055	6.198055	7.395042	1.895716	3.681419	6.268724	5.625322	7.376777	3.374462
2.244405	5.554966	4.229071	1.512277	2.986917	3.088403	3.999011	6.076597	1.236495
6.127111	6.326228	6.093594	6.070801	5.598208	6.606615	6.305393	6.871061	6.657666
4.29789	3.686211	4.211948	1.439023	2.55555	3.761186	2.844607	3.646675	1.70632
4.373914	4.823996	3.364779	1.913	2.950376	3.478931	3.430059	4.350442	1.689593
1.316891	2.472436	1.285231	0.920647	1.128433	1.448589	1.528724	1.086838	0.920647
6.345111	5.762659	4.823556	3.399935	4.398476	6.226916	6.332985	4.653234	5.0744
2.265446	2.274256	1.980763	5.085701	2.57315	1.613435	3.258882	2.83301	4.984394
4.342533	3.260008	2.031382	0.689323	3.4278	1.478163	2.409338	0.883429	1.323803
0.7611	0.7611	0.7611	0.7611	0.866715	0.862443	0.918402	1.069206	0.7611
7.410573	7.398545	7.512225	7.181288	6.596329	7.782491	7.516594	7.531341	7.63408
2.582092	1.849332	3.891656	3.054814	2.040921	2.2842	2.725913	2.380101	3.89565
6.359906	5.423797	5.121107	6.256759	4.439505	4.902647	5.074067	6.159678	7.527061
4.933158	5.059392	4.141575	7.434166	3.946849	5.01374	5.158691	4.665095	5.724354
4.348215	4.863998	4.122044	3.371047	3.882532	4.825028	4.794195	4.35868	5.019876
10.85944	10.62552	10.73685	11.01511	9.492309	10.7803	9.994232	10.40648	9.991295

7.591689	7.00782	7.605118	7.600113	5.704737	7.653676	6.699246	6.998655	7.700021
5.766189	5.780029	5.399805	6.038624	4.231899	6.051156	5.119349	5.400437	5.457285
6.674192	12.24069	6.710998	10.67289	6.644733	9.666644	6.21595	5.51687	1.042155
3.399445	4.489165	3.700197	5.850744	2.891095	3.242991	3.326777	4.783369	3.067893
0.902325	0.902325	0.902325	0.902325	0.902325	0.902325	0.902325	0.902325	0.902325
0.778916	0.986287	0.66554	0.7051	0.802996	0.968481	0.984392	0.795632	0.743511
4.143295	3.773612	5.188062	2.770435	3.920071	4.460381	4.774659	6.244651	5.347467
2.908798	2.249709	2.653844	1.603813	1.903966	2.068301	1.857458	5.241411	1.743757
2.634287	3.14145	3.518714	6.219532	3.258566	3.333613	3.256223	3.321726	2.203197
6.200863	4.729835	4.952136	1.309295	3.875209	5.63814	4.201832	4.822674	1.32377
6.876326	7.323693	7.117638	7.465864	5.777944	6.199973	6.844519	6.731748	6.189058
0.812015	0.812015	0.812015	0.812015	0.842292	0.812015	0.812015	0.835975	0.833201
5.632643	5.444019	5.237249	5.766344	4.794363	5.18584	5.153633	5.400241	5.321787
2.082754	1.029989	0.97309	0.916588	1.533038	0.997522	1.120499	1.060847	1.947221
3.830523	4.654313	4.222421	2.424713	3.466557	5.126664	4.879566	4.794851	3.184884
1.033935	1.033935	1.193237	1.033935	1.141795	1.033935	1.196174	1.033935	1.033935
7.849833	7.586358	7.317959	6.980423	6.623937	7.178866	7.512204	7.522656	6.025387
7.533388	7.392077	7.934642	9.115362	6.934629	7.369017	6.919282	7.935553	8.172382
1.414679	1.340003	1.87545	2.314355	1.449368	1.180158	1.161216	1.237539	1.834009
3.224603	3.798563	1.889917	3.924232	1.50231	3.69227	2.114468	3.958441	0.970356
4.290811	4.226608	4.934298	5.545201	4.336875	4.870621	4.82925	5.207991	5.282916
3.524202	3.681757	3.010595	3.950203	2.574418	2.823606	3.427518	3.162216	4.293332
5.331969	5.324961	5.662207	5.72873	4.692846	5.457454	5.314316	5.599516	6.200907
6.231888	6.209449	5.730207	2.973473	6.176132	5.599077	5.820053	4.617911	5.468053
3.207888	2.768636	3.175572	6.814917	2.744443	2.838764	2.810247	3.750392	5.493878
0.752284	1.034636	0.752284	0.752284	0.796166	0.876075	0.752284	0.752284	0.813351
5.874867	5.571124	4.836842	6.494731	4.4469	4.877311	5.139977	4.838108	5.638989
4.107972	3.662358	3.297137	4.037047	2.017201	3.46734	2.892736	3.283465	2.622156
2.106246	1.577802	3.328919	4.788602	4.038299	2.213828	3.689317	3.391408	4.27172
5.738078	6.15154	6.058793	4.123188	4.41024	6.744349	5.506381	7.651617	4.435096
7.040715	7.085617	6.792292	7.126742	5.821665	7.107375	6.650082	6.802665	6.294318
5.38636	6.284862	3.502831	1.35245	4.528335	4.775702	3.924449	4.387019	1.245261
4.036249	2.831111	3.860308	2.644099	3.403008	2.56481	3.475987	4.052518	3.15755
6.646014	6.606072	6.504298	7.110369	5.804522	6.695458	6.42069	7.125436	7.653606
6.125292	5.467971	5.944883	5.161233	4.397383	5.958347	5.93846	6.574735	4.964358
1.756212	1.568343	1.319068	1.319068	1.468772	1.425145	1.403803	1.427883	1.716869
0.796994	0.796994	0.796994	0.796994	0.796994	0.796994	0.796994	0.796994	0.796994
0	0	0	0	0	0	0	0	0
1.966423	2.912482	1.624188	1.354622	2.131133	2.681175	2.428326	2.115513	1.810277
7.802209	8.062122	7.914788	7.294418	6.786599	8.167593	7.079635	7.695365	8.61382
6.178045	6.608457	5.687124	2.457817	5.272962	5.866542	6.421708	6.136826	3.461701
8.496722	3.204778	7.496812	4.795867	7.470186	5.140006	9.594949	9.135425	4.632923
4.148439	3.896296	3.566481	3.988012	3.338845	3.528836	3.867264	4.085573	3.827409
5.501051	5.679578	4.970221	5.214452	4.062155	4.99788	4.992306	4.896971	5.094179
2.62932	5.155456	2.245537	1.370206	1.76069	4.093969	2.876558	2.739466	1.45266
5.12041	5.010217	5.014291	5.936936	3.730228	5.106105	4.880041	4.626388	4.878565
5.83649	6.076632	5.504047	6.325227	5.031462	5.908811	5.725878	5.817525	6.105857
5.783388	6.179909	5.768383	5.916912	4.849826	5.808016	5.859335	5.785852	5.460756
3.167797	0.954932	1.662756	0.867957	1.43441	0.92314	3.693434	4.329885	0.844523
0.568538	0.568538	0.568538	0.568538	0.568538	0.568538	0.568538	0.568538	0.568538
4.149911	4.983762	4.022175	3.880346	3.387508	4.47952	4.31787	4.448077	4.244912
7.037994	7.882883	6.360246	2.680573	4.238905	7.841713	6.307453	5.409633	1.617268
6.045515	6.346275	5.536174	6.049728	5.437514	5.464673	5.865825	6.502133	5.870168
1.62982	1.519331	1.589973	1.400861	1.412403	1.492814	1.723271	1.65383	1.443009
0.879585	0.763058	0.931003	0.921862	0.98588	0.976933	0.933883	1.546853	0.763058
6.231666	6.325395	5.680614	7.124062	5.476734	5.860272	5.858889	6.441087	6.772436
1.013152	1.430445	1.397325	7.487599	1.659161	1.100592	1.90838	2.029351	0.979786
2.292238	2.937742	2.340669	1.482072	2.048257	4.165543	2.539426	3.376265	1.540008

7.406978	7.063651	7.097937	7.335119	6.004009	6.575641	7.127229	7.064528	6.878451
6.798965	5.974414	5.732755	7.210057	4.933908	6.194986	5.832708	6.265845	5.153547
5.494361	3.803964	6.945438	1.10748	3.897501	4.183894	4.443453	5.649962	1.237519
0.727926	0.785534	0.727926	0.727926	0.812005	0.768702	0.853853	0.858323	0.727926
6.621955	6.43879	6.176711	5.638754	5.46651	6.442082	6.33331	6.862435	6.603951
4.987756	5.50162	5.854547	6.686011	5.428635	5.21548	6.041688	6.091755	6.704078
8.054385	8.07716	8.184861	7.221071	7.262532	8.463074	8.211477	8.166561	7.825577
0.743459	0.743459	1.055001	0.743459	0.743459	0.947288	0.825969	0.743459	0.743459
6.81246	6.489987	6.565917	6.156075	5.51268	6.378349	6.409213	6.667377	5.290346
5.436659	5.257272	5.460073	7.759918	5.122393	5.243652	5.650266	5.700033	7.281135
6.897452	7.409972	5.753139	5.782414	5.303574	6.862328	6.423912	6.322343	4.897183
5.501505	5.375144	4.868193	5.237612	4.512063	5.218855	5.189465	5.615194	5.320654
0.864339	0.796007	0.796007	0.796007	0.862782	0.796007	0.89691	0.900384	0.796007
3.247684	2.261728	2.762793	3.084152	3.493913	1.920677	4.008821	2.647052	1.824479
2.27518	2.166689	2.902838	2.578367	2.070198	2.174233	2.102614	2.546827	2.913106
6.139864	6.520621	5.883092	7.328963	5.773575	6.152753	6.481628	6.394419	6.485432
2.545886	3.898368	3.382072	1.307472	5.032352	2.914828	4.855489	3.663222	2.098704
1.044651	1.0929	1.927407	2.13709	3.241817	1.136792	3.175169	1.94864	1.724032
7.217627	7.259896	7.414574	7.957693	5.671737	7.015419	6.794694	7.188902	6.537177
5.396694	4.232075	4.99967	6.704383	3.827318	4.863368	4.556483	4.966823	6.783049
3.201525	3.668708	3.063594	3.644894	2.763787	3.400739	3.440394	3.893988	3.750964
2.085866	2.470056	2.317798	0.880653	0.890706	0.984597	0.882564	0.910128	1.705748
1.490788	1.055811	0.991611	0.927665	0.8374	0.759466	0.780884	0.895663	1.747729
4.278982	4.239828	3.791234	5.117522	3.629721	3.711514	4.22036	4.432679	4.288273
6.484326	5.30684	6.92271	8.817448	6.931549	5.674741	7.502252	7.820153	4.612753
5.686551	6.234621	5.57692	5.940198	5.356096	5.601739	5.602586	5.557953	4.342871
0.817051	0.817051	0.854784	1.370529	0.916003	0.817051	0.817051	0.895491	0.985342
0.623494	0.623494	0.623494	0.623494	0.623494	0.623494	0.623494	0.623494	0.623494
5.766337	4.897357	5.036682	6.768178	4.428773	4.411061	4.801119	5.035639	6.40347
0.599756	0.599756	0.599756	0.599756	0.599756	0.599756	0.599756	0.599756	0.599756
8.531444	7.69104	7.717359	6.404067	5.975292	7.582972	7.245192	7.196573	5.378576
1.042639	1.042639	1.042639	1.042639	1.042639	1.320655	1.192404	1.197706	1.042639
1.50608	0.958545	1.038063	1.065859	0.802217	1.252814	0.938443	2.518212	3.276584
6.801186	6.635331	6.918469	6.125029	4.72312	6.44745	5.989736	6.195276	5.078073
5.537484	5.197274	4.477987	4.793602	4.80615	4.496674	5.461586	5.075168	4.772234
5.688671	5.624956	5.094596	4.831549	3.94981	4.830141	4.975664	5.468842	4.104789
4.333832	4.18302	4.260692	4.715852	3.832926	4.186512	4.473121	4.514171	5.335144
6.162785	5.606281	6.526849	4.602646	4.875506	6.240022	5.831708	6.532347	4.851763
3.116852	2.897599	3.176524	3.226757	2.92492	3.041332	3.207893	3.095772	3.23484
2.346252	3.545079	2.049478	1.293441	1.817471	2.618519	2.723289	2.516037	1.81673
1.308376	1.593986	1.179593	0.61619	0.782059	1.805199	1.775249	0.778263	0.957231
4.824986	2.622901	3.835708	0.856396	4.18878	3.238805	5.206937	4.559	0.902203
2.808536	2.448327	3.254147	2.916313	3.051915	2.686854	3.169592	2.916973	3.078215
7.073072	7.664009	7.155964	7.530617	5.963726	7.177821	6.924061	7.197444	7.746632
5.287962	4.654615	5.521859	5.940205	4.963952	5.128675	5.49147	5.95153	5.478898
5.460154	5.220541	5.783569	4.631389	4.638219	5.836365	4.941954	5.591051	6.866598
4.172177	4.497065	3.654202	3.732623	3.221106	3.681593	3.94239	4.044324	3.25225
6.783601	5.853784	5.459664	1.841754	3.86928	5.300786	4.89371	4.728787	5.364008
5.07112	5.266804	4.149141	5.682972	3.789411	4.931774	4.678174	4.750562	4.458154
0.655988	0.655988	0.655988	0.655988	0.655988	0.655988	0.655988	0.655988	0.655988
2.876274	2.978732	2.399755	4.035411	2.339252	2.751598	2.887897	2.665592	2.739609
5.200732	1.682084	2.09676	7.955042	2.898908	2.357558	3.727645	1.393873	1.061004
1.532458	2.54561	2.137817	6.590168	1.97063	2.080119	2.099003	1.917827	5.418311
1.140683	2.105113	1.098643	1.058315	1.164805	1.160423	1.329683	1.223502	1.058315
3.967373	6.031103	3.570815	1.86026	3.449995	5.180171	5.221674	4.185637	2.679713
5.110174	5.365797	4.830668	5.158666	4.478475	5.092804	5.156009	5.003906	4.775853
1.292011	1.544929	1.483052	1.352571	1.443782	1.385756	1.486942	1.430727	1.288757
4.41554	4.0121	3.652914	4.588297	3.111743	3.256243	3.785829	4.133652	3.837816

7.471483	6.89843	6.712853	7.015704	5.114019	6.809641	5.881199	6.195853	6.342968
3.957755	4.687635	2.955475	2.394927	2.782924	4.246851	4.759824	3.617405	4.310875
1.124827	1.141195	1.081205	1.036798	1.068635	1.089526	1.235374	1.207122	1.110387
4.951707	4.641931	3.730164	5.308249	3.507881	4.134448	4.595534	4.270281	4.663501
1.104381	1.168736	1.012737	6.210783	1.005438	0.920956	1.039288	1.208905	0.982485
6.194897	6.393145	5.714697	6.266015	5.385487	6.600749	6.314057	6.82444	6.552623
5.396125	5.446361	4.701998	6.545007	4.047914	4.848	4.878616	5.021125	4.530457
0.58187	0.58187	0.58187	0.58187	0.58187	0.58187	0.58187	0.58187	0.58187
0.846863	0.846863	0.846863	0.846863	0.846863	0.846863	0.846863	0.886828	0.846863
2.842669	2.124977	1.355333	2.794411	1.524482	1.503234	1.642236	1.414592	1.067234
3.444026	5.557325	4.064978	2.340099	3.461398	4.955298	6.17055	3.987194	2.86673
2.259056	2.171441	2.463687	2.401523	2.260211	2.103125	2.818257	3.088321	2.604806
1.516374	1.884432	1.437699	6.951207	1.891544	1.463209	1.938577	2.28531	5.844791
0.894934	0.90718	1.395578	0.677235	0.677235	1.966689	1.732466	1.190945	0.677235
2.186448	1.778189	1.925217	2.069191	2.023318	2.165009	1.886184	1.799131	2.853703
1.648999	3.313254	3.237931	9.890231	3.211137	2.247413	2.702079	3.150415	7.250881
1.990951	1.83286	2.180886	1.462751	2.657769	1.738982	2.68266	2.198127	1.404915
4.699823	3.844977	4.231293	1.820872	4.493108	4.830814	4.528944	3.280535	4.729101
3.908185	3.718028	3.736672	4.471362	3.014492	3.615888	3.686623	4.119405	3.530971
2.487892	2.21873	3.039084	1.360388	2.088227	3.567871	2.238056	4.412641	1.721755
2.913455	2.72609	2.996798	3.001574	2.789136	2.584126	3.159873	2.737532	4.049344
4.484969	4.970911	3.259544	1.942721	3.627351	3.612356	4.022742	3.691871	2.58649
2.940233	4.736086	3.024052	2.298991	3.310329	4.031485	3.947167	3.358033	5.069952
6.41932	5.822891	5.46359	5.53154	4.962689	5.743912	5.35294	6.032896	4.825961
3.835792	4.107255	2.976729	6.327938	3.120047	3.560788	3.703975	3.045414	5.615788
0.903964	1.272098	0.865787	0.861921	0.83034	0.962388	0.830833	3.33086	0.942216
2.979549	2.002197	2.423299	3.237967	1.47234	1.854138	2.511969	2.556704	2.364612
7.574755	7.298226	7.830587	7.608631	6.346087	7.57165	7.084825	7.561696	7.672295
6.040739	6.603538	6.04592	10.65977	6.10061	4.113909	6.20366	5.573328	9.810251
6.339494	5.952972	5.781773	5.844602	5.532198	6.344427	6.03474	6.204883	7.069782
6.126786	6.207322	5.293395	7.108583	5.588197	5.453742	6.238525	5.799463	7.178851
6.51894	6.396852	6.620632	6.856918	5.729936	6.398654	6.619775	7.269232	6.579027
1.327168	1.327168	1.327168	2.009387	1.841716	1.823361	1.327168	1.327168	2.005424
6.454501	6.153011	6.734389	6.371994	5.307281	6.277103	6.316844	6.420167	7.096397
6.347166	4.786811	5.312734	3.962023	4.526828	5.359325	5.038169	5.323424	5.164365
1.881688	2.157629	1.718955	9.05685	1.757198	2.516833	2.945133	3.074678	6.320185
7.274402	6.953262	6.60815	8.41978	6.287894	7.020503	7.069187	6.907871	7.446213
7.991655	9.2304	9.29801	10.22588	7.723704	9.732946	9.26462	9.215339	10.79209
1.305448	1.990381	1.175084	1.175084	1.302419	1.175084	1.175084	1.370963	1.506908
0.92507	1.019574	0.908836	1.429042	0.894561	1.002107	0.909643	1.000273	4.699995
6.412913	6.135798	6.008645	6.047407	5.073959	5.291806	5.750243	5.630622	5.186869
0.624866	0.624866	0.624866	0.624866	0.624866	0.624866	0.624866	0.769187	0.624866
6.11425	6.041029	5.98711	6.150403	4.784244	5.950909	5.555615	5.840295	6.806467
5.995653	6.3325	5.601336	6.653774	5.331743	5.978063	5.916452	6.086081	7.06954
5.185699	4.899164	4.871695	6.117456	4.429187	5.752016	5.195887	5.318245	6.303654
3.671886	3.61598	3.383911	4.037675	2.698561	3.310993	3.389292	3.703292	3.317188
7.080149	7.330397	7.360102	4.332053	6.234047	7.442383	7.388775	7.259825	4.625695
5.993608	5.20164	5.565236	0.792393	4.729332	4.562063	4.925726	3.618361	1.937659
7.170235	7.295948	7.325411	7.202349	6.074683	7.392486	7.251531	7.8395	6.741432
6.051092	7.51038	6.294437	4.699333	4.308105	7.829481	5.801442	6.698761	5.768351
4.526751	5.033023	3.864312	2.980519	2.485493	2.939975	2.966829	2.581643	1.693408
1.671263	2.486927	1.861011	1.286409	1.460782	1.696558	2.003195	2.298211	1.104469
2.412033	1.335185	2.542435	1.159371	4.047509	1.105267	3.058688	2.297953	2.471508
6.128952	5.808191	6.028663	6.153549	5.236908	5.927538	5.762655	5.677228	6.91013
1.520939	1.907549	1.441242	1.361743	1.61189	1.645684	1.787789	3.424358	1.574451
0.778296	0.694552	0.815067	0.694552	0.694552	0.721119	0.736322	0.737817	0.694552
1.239119	1.357906	1.200668	1.163811	1.331501	1.234249	1.274489	1.315342	1.163811
7.217379	6.908275	6.81607	3.238592	5.087726	6.546936	6.472131	6.99543	6.398334

10.09771	9.185106	9.802507	4.036891	8.217169	10.05657	9.551531	9.690102	6.514933
1.316049	1.316049	1.514455	1.41252	1.385029	1.382307	1.783156	1.423531	2.160504
8.191324	8.294947	7.64052	7.582575	6.401806	7.63508	7.607483	7.771262	6.540923
5.370936	5.442845	5.316006	5.208781	4.802601	5.009001	5.145754	5.844187	5.277024
6.123154	5.699545	5.892481	5.701384	5.580016	5.665375	6.303356	6.114423	5.720844
3.547708	2.628083	3.239047	2.814221	3.329058	2.760275	3.699996	2.652655	2.654781
4.310772	3.930227	5.042813	5.807266	1.984443	4.409102	3.284117	4.860523	2.549217
5.632454	6.038291	4.997404	6.350297	4.487096	5.060751	5.28869	5.360302	5.575441
7.111064	7.276738	6.502455	5.691196	5.740108	6.5584	6.405713	7.028338	4.61459
4.872778	4.813468	4.967056	5.367659	4.117051	5.135361	4.562321	5.060195	6.013469
1.062622	1.062622	1.062622	1.144939	1.062622	1.062622	1.062622	1.062622	1.062622
6.237447	6.16896	5.421816	6.97025	5.047457	5.414763	6.052096	6.349835	6.465803
3.145294	4.105756	3.049236	4.088885	2.743509	3.456108	4.125798	3.217513	3.287789
0.949199	1.494234	0.964235	0.804814	1.122566	0.892125	1.190872	1.362577	0.885708
1.202012	1.22183	1.139434	1.139434	1.160099	1.178744	1.28932	1.203436	1.168139
2.862546	3.188892	2.585192	1.495302	2.206134	3.356025	3.143345	2.158307	1.750672
7.735886	7.809057	6.830488	9.273159	7.653461	6.559451	8.148114	7.869266	8.049331
5.650525	5.948328	5.304931	6.853622	5.021586	5.663867	5.833986	5.695036	5.741772
0.736023	0.736023	0.736023	0.736023	0.736023	0.736023	0.736023	0.736023	0.736023
5.436385	5.431739	4.828316	5.952876	4.3135	5.04309	5.156156	5.294155	4.668082
8.291594	6.54805	7.910239	4.298768	3.945434	6.007784	5.496238	5.557259	4.182879
0.679701	0.697752	0.639974	0.700313	0.623304	0.634042	0.657045	0.675515	0.654409
9.278373	1.444353	2.093555	7.614454	8.843313	1.182717	0.966856	8.629695	7.027798
0.805734	0.812718	0.794364	0.843306	0.81222	0.817855	0.826766	0.806234	2.540158
4.5422	4.86545	3.799665	5.056177	4.063586	4.333154	4.637589	4.606968	4.568778
5.78361	5.896126	4.970831	5.108469	4.436085	5.049719	5.001135	5.073207	4.389041
6.161436	4.318986	4.429143	2.469596	3.812247	6.617582	4.965747	4.906228	6.619748
3.813227	3.619397	2.964165	4.933905	3.274947	3.106659	3.207556	3.988264	2.110435
1.182715	1.13724	1.216779	1.138496	0.704186	1.627582	0.913775	0.860772	3.503565
2.200285	1.827897	1.673809	2.454508	1.482352	2.205765	1.923123	1.958562	4.475731
0.988249	0.932759	1.088545	0.993558	1.018475	0.943356	0.982235	1.081283	3.213629
1.522259	1.662771	1.248135	1.183472	1.611632	1.19497	1.474322	1.095197	1.095197
5.849564	5.741283	5.93117	7.150916	5.284262	6.062094	6.028138	6.679979	7.450446
5.721382	6.68014	5.369605	4.768809	4.830965	7.099212	6.23238	6.195499	4.853474
8.825004	8.370663	8.257926	8.178665	7.306449	8.32412	8.086629	8.111519	7.469822
5.165452	5.451027	3.284427	3.198175	3.856682	5.149182	4.297238	4.320155	3.708618
1.677417	1.79034	2.059331	4.915538	1.182458	1.662241	1.615169	2.123645	3.153689
1.017011	0.820043	3.750931	0.671598	0.754853	1.912712	2.587658	0.922733	0.786994
4.812602	4.55041	5.173379	5.544629	4.228569	4.877918	4.851184	4.990811	5.55574
6.024378	5.576339	5.723947	6.7794	5.256513	5.872434	6.05552	6.345032	7.352767
1.358915	1.358915	2.006149	1.358915	1.40331	1.358915	1.426109	1.358915	1.358915
3.853326	3.79712	3.81274	4.768024	3.104562	4.344436	4.022215	4.635116	4.999822
6.561117	6.43788	5.084051	3.498698	5.208767	6.409613	6.539089	5.998489	4.767371
7.223334	6.199221	5.620598	7.272426	5.38031	6.263953	6.440957	6.349083	5.659076
5.041438	4.884787	5.683323	4.917665	4.117359	4.972305	4.817852	5.255258	4.427087
5.661633	7.160181	5.143493	4.980125	4.575759	6.545048	6.000804	5.581663	6.603459
5.723852	5.208116	4.761102	5.860622	4.151179	4.672477	4.695743	4.662978	4.934418
1.907046	3.363566	2.131803	4.919754	2.841725	2.752914	2.729028	2.70564	1.888492
1.502154	0.776985	0.776985	0.776985	1.488072	0.776985	0.776985	0.776985	0.776985
7.372382	7.385582	7.569278	7.683579	6.56407	7.042128	7.18391	7.960092	7.468214
0	0	0	0	0	0	0	0	0
3.516818	5.589642	2.853118	9.180758	4.658798	2.040306	4.68455	4.910654	7.768306
0	0	0	0	0	0	0	0	0
1.643699	1.471547	1.990442	1.50702	1.706549	2.247374	2.197835	2.624541	1.505417
6.189943	9.098872	6.792912	3.542265	5.921133	8.141834	7.915572	7.202484	5.613269
1.068314	1.068314	1.068314	1.068314	1.068314	1.068314	1.068314	1.068314	1.068314
6.886305	6.717471	6.732121	6.871753	5.827317	6.027941	6.264405	6.444371	6.110021
6.660782	6.626285	6.592355	7.245431	5.595417	6.285333	6.224648	6.240938	6.712416

6.389253	6.557109	6.131955	5.99514	5.480016	6.50598	6.027459	6.273309	5.741412
3.668295	4.117331	3.047726	1.3513	2.921158	3.516199	3.436781	3.251921	1.922735
8.707637	8.716698	8.559926	7.502904	7.191817	8.140609	8.118224	9.127085	6.575839
6.783877	6.650211	6.513272	6.951753	5.321067	6.470373	6.058812	6.425403	5.629963
3.582138	3.580262	3.567373	5.15726	2.66327	3.156463	3.511503	4.137132	3.540788
4.955461	5.465036	5.208601	5.575551	4.767792	5.501688	5.503291	6.004009	5.577378
3.301395	2.462237	2.45533	1.178647	2.403522	2.925808	2.712107	3.035499	1.557726
4.189801	4.526333	4.750364	4.332059	3.077382	3.792969	4.668499	4.046575	4.715585
4.933248	5.242511	4.475398	4.764168	4.244364	4.941699	5.001542	5.338755	5.098231
0.935009	0.935009	0.935009	0.935009	0.935009	0.935009	1.16767	0.935009	1.150407
6.218662	6.367147	6.047176	6.141582	5.332332	5.932407	5.838315	5.782005	5.617996
4.297852	3.684691	4.191627	2.469834	2.855678	4.089399	3.771031	4.476919	2.289006
3.411231	3.163614	3.903385	3.07677	2.522226	3.240753	3.451076	3.072952	4.11681
5.887288	5.858839	6.138945	5.608669	4.961789	6.604374	6.190435	6.363728	6.13489
0.598475	0.598475	0.598475	0.598475	0.598475	0.598475	0.598475	0.598475	0.598475
3.870448	4.766157	3.353633	5.140017	3.161042	3.09929	3.796414	4.137619	4.88909
0.868294	0.868294	0.868294	0.868294	0.868294	0.868294	1.10271	0.868294	0.868294
4.668536	4.662705	4.33044	5.788911	4.62757	4.493445	5.345266	5.413335	5.862819
3.925751	4.309793	3.43596	4.323779	3.135938	3.638643	4.109784	3.918141	3.176828
5.974919	5.100736	7.658736	4.896515	3.544029	6.909246	6.054381	7.407249	3.232537
2.372384	2.011818	2.488567	3.606909	1.61167	2.897392	2.163249	2.551053	2.92749
2.381602	2.850589	2.321831	2.79981	1.981316	2.564615	2.511687	2.806665	1.669861
8.30295	6.998954	7.44365	5.492229	7.212077	8.596998	8.3387	7.429674	6.048751
5.932448	4.96596	4.218586	2.136082	3.629301	5.111081	4.74952	4.79728	2.718432
4.90224	4.087296	5.353733	5.32752	5.214106	6.027504	5.410354	5.600268	5.967428
7.298342	7.10764	7.39902	7.651853	5.997902	6.801846	6.826892	7.036292	6.071236
2.842192	2.565078	3.00835	2.470117	2.85947	3.459743	3.557276	3.054719	3.147478
1.053544	1.034317	1.079791	0.959215	1.292287	1.010791	0.941785	1.160544	1.32577
1.061695	1.40684	0.922738	1.274678	0.922738	0.922738	1.298886	0.922738	1.108875
7.626725	7.252492	7.325036	7.174875	5.601106	7.398232	6.690093	7.394388	6.510487
5.127384	4.038785	4.299278	4.92616	3.180547	4.281217	3.802328	3.911625	4.263656
5.914409	6.471834	5.420975	5.561147	4.810929	5.168177	5.539545	5.662671	5.479623
4.417789	5.668421	3.714246	2.065695	3.422982	4.38103	4.930144	4.175166	2.380272
4.336204	3.982428	3.80465	4.221238	3.330454	3.857142	3.808778	4.220983	4.376358
7.630312	7.825145	7.664245	7.359856	7.286642	7.843258	7.397436	7.745801	7.5411
1.347613	1.854021	1.175636	4.555145	1.361288	1.337194	1.512545	1.572296	3.84327
0.838206	0.863524	0.758271	1.85681	0.758271	0.905288	0.758271	1.884442	2.095501
0.635278	0.635278	0.635278	0.635278	0.635278	0.635278	0.635278	0.635278	0.635278
6.096716	5.596669	6.210658	6.819428	5.189882	5.816585	6.25656	6.528589	5.545693
7.635744	7.74526	6.814223	6.775995	5.97197	7.305572	6.996771	7.135999	6.434379
3.773498	3.827636	4.340012	4.821331	2.765573	4.129673	3.588478	3.948583	4.929837
0.670601	0.70233	0.670601	0.670601	0.670601	0.693099	0.670601	0.670601	0.670601
3.134507	2.646747	2.55427	2.460833	2.578005	2.771717	2.813987	2.928821	3.024186
2.758474	3.044939	1.912329	3.119343	1.99788	2.693526	2.293752	2.778751	5.328449
5.788546	6.329184	6.559589	1.261755	5.250232	6.847172	7.108466	7.686516	1.134846
6.472195	6.801847	6.57642	6.260122	6.21897	7.657686	6.164343	6.799246	5.487097
4.725076	5.229666	4.577847	5.460617	3.965448	4.227339	4.776027	5.410754	5.214134
2.75209	3.942352	1.883122	1.41251	2.497076	2.852353	2.793465	2.419482	1.953314
3.096626	3.90202	2.40799	2.369757	2.776296	3.136712	2.613414	2.545892	1.560508
8.571378	10.33631	7.987534	3.794602	7.671139	9.412143	8.99675	8.951343	6.687244
4.406826	6.385982	2.108953	1.49421	2.046139	3.242554	7.07743	2.249511	1.35779
2.999679	3.705786	2.566074	1.978941	2.870623	2.787803	3.518856	3.175793	2.319042
5.741558	5.823083	4.881733	5.605017	4.913969	4.677359	5.268899	4.903681	3.320005
6.139789	5.940989	6.071909	2.366926	5.108261	6.654314	6.783851	6.11764	5.504421
1.930008	1.750191	2.043771	2.005334	1.903319	1.560953	2.785955	2.383268	2.233165
0.738655	0.738655	0.738655	0.738655	0.94067	0.738655	0.738655	0.738655	0.738655
1.387986	1.901555	1.526764	2.071634	1.307166	1.530646	1.757446	2.308951	2.526682
4.033658	4.738498	3.278297	2.120386	3.38911	4.655474	4.34199	4.031741	3.572139

3.068058	2.919191	3.998166	3.548487	2.773296	3.901549	4.047423	4.119749	4.755766
1.280166	1.863648	2.397646	0.971102	1.270622	1.087814	1.459585	1.71348	1.133875
5.17443	4.747894	5.592891	5.182998	4.2741	5.567926	5.054448	5.647143	4.583045
4.234074	3.724591	4.368081	2.758257	3.368507	3.615435	4.472269	4.198775	3.423316
4.961338	5.139075	4.527506	5.02369	3.716459	4.176832	4.667554	4.981791	4.576821
9.122677	8.716524	8.534157	8.362001	7.503986	9.294411	8.457374	8.810591	8.691688
5.870149	6.103481	6.686924	7.26864	5.768184	5.794756	6.683725	6.583943	7.936367
1.161873	1.161873	1.161873	1.161873	1.161873	1.161873	1.161873	1.161873	1.161873
5.562687	5.52352	4.39586	5.462787	4.357658	5.110388	5.028286	5.39233	5.416446
4.336866	4.392756	5.616218	3.217815	2.711646	4.407693	3.694422	5.21211	3.413299
5.092741	4.474872	5.113505	5.145946	4.617693	5.62886	5.206052	6.070237	4.79343
0.751611	3.810211	1.217748	0.732675	1.453699	1.201791	0.780159	0.690314	0.813026
4.683389	5.501293	4.089104	4.574852	4.177921	4.557342	4.982526	4.8032	4.42869
4.443288	3.751772	5.4786	5.069902	3.764519	3.832616	4.874299	4.671624	4.657293
2.278835	5.817382	2.333009	1.634741	2.450415	4.33692	3.309616	2.822978	1.68806
0.578255	0.578255	0.828309	0.578255	0.578255	0.578255	0.578255	0.578255	0.578255
1.198303	0.890266	1.473957	1.54823	1.769813	0.961431	1.148271	1.893774	3.19776
6.424424	6.054021	5.822366	5.124654	4.446557	5.689885	5.360447	5.676484	4.194235
0.835322	0.835322	0.835322	0.835322	0.835322	0.835322	0.835322	0.835322	0.835322
0.745072	0.756336	0.70975	0.70975	1.141936	0.70975	0.70975	0.763747	0.70975
0.779372	0.739353	0.797291	0.739353	0.739353	0.776717	0.911043	0.739353	0.793721
4.789469	4.948992	5.500608	6.492873	5.203404	5.117247	5.615267	6.449374	6.624474
6.759479	6.461081	6.738864	6.410203	5.716845	6.852381	6.542094	6.810575	6.36508
3.519879	3.809014	3.825038	3.429059	2.582165	4.446651	3.024647	3.668723	4.206046
2.43466	2.550677	2.64151	1.871886	2.208713	2.574961	2.583322	2.412011	1.668012
4.859543	4.689767	5.406742	5.965849	4.988099	4.85917	5.756954	5.945579	5.184705
4.315521	4.283839	3.654542	3.895978	3.349214	3.571928	3.874477	3.880077	2.985734
5.367362	5.761367	5.176405	5.074923	4.309153	4.699195	5.208895	5.19576	4.593832
3.317872	3.319332	2.974785	4.21028	2.709502	3.350376	3.132595	3.428673	3.533742
3.860156	3.613477	3.628843	3.959118	3.261686	4.659634	4.248214	4.595691	4.285595
5.519189	5.812938	5.708129	4.955337	4.610468	5.218199	5.698872	5.868299	5.476756
5.550914	5.495103	6.055752	6.087341	5.292127	5.230445	6.02757	5.983022	6.077657
0.532922	0.532922	0.532922	0.532922	0.532922	0.532922	0.532922	0.532922	0.532922
3.429662	4.323031	3.904594	2.500698	3.635914	3.190029	4.064108	4.251602	4.908049
1.079808	1.178962	1.062904	1.47727	1.137534	1.07568	1.109239	1.203377	1.298275
7.712185	2.065532	4.590468	0.574551	4.263365	4.248033	5.60303	1.25365	0.574551
0.600054	0.600054	0.600054	0.600054	1.707188	0.600054	1.512705	1.537037	0.600054
0.843745	0.850181	0.73914	0.73914	0.759965	0.798515	0.770582	0.989714	0.825121
7.049122	6.825553	6.841822	5.571584	6.649217	6.230208	7.234249	7.139968	7.075841
6.562012	6.847783	6.570445	6.37241	5.786756	5.712814	6.589367	6.635122	6.700041
6.080841	6.153305	5.648926	5.74176	4.636308	5.716638	5.350141	5.420682	5.26391
5.52458	5.366857	5.176874	5.737401	4.692347	5.113594	5.275125	4.770585	4.176705
2.409006	3.49605	2.374653	9.50955	2.136484	2.599428	2.252624	2.774841	2.373272
2.704745	2.155413	2.496285	4.137077	2.27282	1.868179	2.640425	2.844861	2.712265
2.923729	2.804217	2.801425	3.678355	2.139726	2.500233	2.681139	2.797316	2.950903
6.743424	5.137366	3.122267	1.083755	3.222842	3.868647	1.149631	1.236949	1.499681
2.109932	2.051938	1.870541	1.717688	3.021817	2.321524	2.60681	2.378087	1.804171
4.199895	4.876621	4.561804	6.169814	5.129938	4.57763	5.709036	4.875833	2.599778
1.235617	1.395726	1.10335	1.259933	1.160494	1.147883	1.270108	1.095349	1.239258
5.130061	5.195406	5.703392	5.041888	4.677998	5.562939	5.520765	5.385536	6.375675
7.037301	6.824531	6.437707	6.129028	5.96041	7.226603	6.851851	7.076805	5.799229
5.15619	6.188251	4.964093	8.37915	4.298061	5.628399	5.365023	5.264226	7.455183
5.124348	4.855247	3.786324	4.93105	3.287008	4.29429	4.377879	4.37548	3.461338
1.466356	2.10335	2.017025	2.084614	1.667747	1.536947	2.419395	2.247074	2.688361
4.558212	4.402233	4.539099	4.72843	3.498111	4.25016	4.375096	4.728162	4.406751
0.659563	0.659563	0.659563	0.659563	0.659563	0.659563	0.659563	0.659563	0.659563
6.423614	5.621451	4.807298	6.963694	4.997611	5.485619	6.010829	5.684468	3.561367
7.336616	6.842776	6.815079	4.887458	5.922705	6.579095	6.869544	6.068274	5.673853

4.523774	4.337013	4.432535	5.394279	4.030782	5.146951	4.750806	5.150893	4.591457
3.14328	4.320967	3.607703	3.231268	4.117601	2.916485	3.702068	3.878998	2.286216
1.332597	1.249178	1.249178	1.96318	1.249178	1.249178	1.48924	1.614367	1.362275
4.223807	3.976453	2.451284	1.519126	2.723891	3.372786	2.766367	2.260125	1.537223
2.250612	1.372023	1.026554	0.790583	0.806946	1.121125	0.916162	0.88062	1.144375
0.959945	1.124804	1.794352	1.01883	1.043207	2.244298	1.381724	1.526928	0.891667
0.992253	0.98846	0.991243	0.960043	0.981096	1.019608	0.991874	0.976632	0.960043
1.771656	1.641782	1.472824	2.212946	1.191678	1.499554	1.707976	1.798083	2.580536
2.036071	3.594626	2.965232	7.474765	2.96152	2.101984	3.225018	3.737228	6.252716
4.546207	4.99366	4.884517	4.593206	4.047977	5.498497	5.454969	5.088834	4.527865
2.205958	1.518293	1.347999	1.047533	1.112558	1.762605	1.587217	1.739798	1.263788
4.156083	3.971693	5.149948	4.991244	4.967112	4.506966	5.459333	5.016721	4.725157
5.573108	5.372526	5.043125	6.055675	4.197771	5.257196	4.917806	5.341352	5.085323
4.338962	4.098157	4.352377	5.698572	4.038319	4.019086	4.485021	5.034956	5.862548
7.50478	7.694819	7.450636	8.532721	5.870415	7.576062	7.372746	7.525419	7.147483
3.084284	3.434395	2.59673	4.797412	2.489372	2.795697	3.246612	3.609458	3.162661
5.240112	5.424121	5.083954	6.117081	4.650279	4.964563	4.982912	5.301592	6.159001
7.194397	7.018188	7.626507	6.223335	5.493732	7.075651	6.51228	7.147171	5.169631
6.399108	6.70738	6.467458	5.076575	5.150292	6.204721	6.162058	6.803656	5.88279
6.408039	6.290509	5.591534	6.314655	4.948647	5.920913	5.656796	5.643035	5.645363
6.696214	6.081958	6.05932	7.672608	5.967816	6.582492	6.657061	6.565617	7.869305
4.315818	3.495088	3.665919	1.766202	2.679402	3.124981	3.634567	3.609098	1.894729
1.266452	0.780843	1.017436	0.780843	1.431017	0.780843	0.929027	0.833488	0.780843
5.093156	4.808719	5.04156	5.189044	4.503206	5.042886	5.082974	5.194185	4.630859
5.252193	5.282467	5.438691	4.970076	4.501109	5.252928	5.104322	5.400619	4.812574
4.476903	4.725973	3.66475	7.865057	3.501488	3.429266	4.551259	4.097007	5.384235
5.874796	5.51499	5.883172	8.340619	5.01458	5.89372	5.718233	5.951736	8.448663
0.6191	0.6191	0.6191	0.6191	0.6191	0.6191	0.6191	0.799643	0.6191
9.375213	9.153657	8.07021	6.255385	7.159643	8.144331	8.109532	8.341575	6.154312
1.928351	3.241154	1.398393	1.194285	1.748742	2.302112	2.616114	2.005868	1.261637
3.319366	3.440872	3.442518	4.45834	3.020241	2.604399	3.406628	3.584643	5.044874
7.218276	7.076809	6.671675	6.826953	5.865087	6.714977	6.527723	6.563467	6.062529
1.047621	1.047621	1.215492	1.047621	1.047621	1.047621	1.047621	1.047621	1.047621
0.668964	0.668964	0.668964	0.668964	0.668964	0.668964	0.668964	0.668964	0.668964
6.384323	6.136593	5.941403	6.128704	4.744122	5.967966	5.400617	5.617503	6.175698
3.704072	3.594091	3.491758	5.259767	3.280765	3.380111	3.898059	4.19123	5.60373
4.759677	4.872627	4.682562	4.723292	3.974423	4.404887	4.5104	4.781354	4.681242
5.296079	5.716608	5.048902	5.240372	4.024179	4.956473	4.799048	5.355541	4.77519
6.294297	5.984802	6.621955	5.471653	5.008949	6.161562	5.566714	6.200223	5.84389
4.496085	3.805005	4.455965	6.463943	4.015998	4.181122	5.388011	5.558199	6.344405
7.216056	6.556776	7.591792	3.990379	6.876865	7.556078	8.148487	8.223973	6.529457
2.502161	2.732352	2.668437	2.223539	1.797694	2.122838	2.502275	2.63574	2.243994
5.539159	6.152484	5.417135	4.508007	4.381326	5.709597	5.756964	5.636936	4.81362
5.266641	5.730494	4.684001	4.62586	4.112582	4.408075	5.134865	4.682315	4.073761
2.935022	4.219877	3.358926	1.542878	2.341493	4.601855	3.355171	3.487483	3.043783
0.59734	0.59734	0.59734	0.59734	0.59734	0.59734	0.59734	0.59734	0.59734
0.956711	0.766504	0.997204	0.694219	0.851056	0.694219	0.928883	0.694219	0.694219
0	0	0	0	0	0	0	0	0
6.712814	6.309903	6.74445	6.906789	5.624266	6.716141	6.228422	6.746029	8.079331
6.91619	4.445794	7.09808	4.665149	5.351651	5.75939	6.655629	6.356165	2.547792
2.97	2.613097	1.948961	5.652624	2.121882	2.407828	2.05581	2.262048	3.589556
5.356854	5.403766	4.987401	4.618889	4.41124	5.343853	4.844162	5.232754	4.078861
4.445786	4.28899	4.336382	5.735472	3.574949	4.578396	4.380399	4.656609	5.239511
3.911935	4.949073	5.555539	3.353594	5.336577	4.922334	5.436421	6.729763	5.003889
6.220474	5.984615	5.24726	6.690846	4.572609	5.405645	5.413009	5.406558	5.733435
0.940956	0.940956	0.940956	0.940956	0.940956	0.940956	0.940956	1.010317	0.940956
4.968411	4.966279	4.406324	6.450529	3.747976	4.475773	4.404495	4.619448	4.99397
5.095769	5.3277	4.557237	5.67781	4.376783	4.444229	5.227905	5.688478	5.412082

0.819296	0.819296	0.819296	0.819296	0.819296	0.819296	0.819296	0.819296	0.819296
0.800597	1.183536	0.771492	0.969064	0.703922	0.785774	0.74086	1.962099	0.821118
2.727614	1.984666	2.949925	3.420492	1.581217	2.933012	2.591474	3.015476	3.895378
10.54182	6.119917	6.713658	0.828382	7.127128	7.906734	8.718112	6.86141	0.856543
8.919237	7.530439	7.884623	3.266074	4.454601	7.516503	6.236734	6.122804	2.88774
6.435049	4.830173	4.352552	4.29343	3.989278	5.149723	4.296625	3.890212	3.88032
0.814315	0.814315	0.814315	0.814315	0.814315	0.814315	0.814315	0.814315	0.873887
4.444998	4.641985	6.302304	1.858516	4.950225	5.056028	4.405235	6.650247	3.516018
8.746081	8.657669	7.668452	8.411571	6.850567	8.589356	7.978018	8.112661	7.277407
4.100424	4.109654	3.65684	4.978307	3.303399	3.700633	5.142641	5.214967	2.439286
3.059156	4.506185	2.917557	2.384042	2.722647	3.843242	4.514948	3.6231	3.788077
7.546277	6.694837	6.607213	6.673949	4.854217	6.699943	6.08514	6.419345	4.435143
4.060171	3.01887	4.103712	1.507866	4.197696	4.123783	4.863739	3.904492	4.481988
1.20005	1.144419	1.144419	1.144419	1.144419	1.296686	1.304953	1.144419	1.219774
1.230909	1.520871	1.226284	1.217801	1.654834	1.314737	2.013095	2.037882	1.874761
2.953026	2.257571	2.883523	1.895914	2.247582	2.394707	2.725369	2.876407	1.860727
0.929393	0.951858	2.477771	0.858648	1.240465	0.957107	1.330451	2.719028	1.089932
1.635735	1.878895	1.365411	3.469781	1.345044	1.351359	1.370615	1.367197	1.219743
1.84642	1.95471	2.066193	1.842286	1.986547	1.889524	2.073667	2.129994	1.882571
3.16843	2.424414	3.809334	4.290259	2.98802	3.106318	3.621879	4.253222	4.583964
0.998907	1.048068	1.167968	1.072577	0.998452	1.161698	1.193461	1.200668	1.049979
4.807859	5.447037	5.04522	6.099877	4.920127	5.071298	5.430988	5.252894	6.288688
4.11766	5.135538	4.699337	6.32212	4.624115	4.575808	5.326027	5.261613	4.946052
1.692349	1.650721	1.626234	2.988511	1.549303	1.236379	1.920474	2.123325	3.631142
5.666589	6.259539	5.838848	5.649869	4.545971	5.649655	5.56347	5.998602	4.029311
2.066561	1.482956	4.286925	1.764125	4.929711	1.994099	5.825724	4.884008	1.265292
6.373207	6.769028	6.73487	6.223554	6.2642	6.838333	6.28695	6.552129	4.425355
3.20063	4.67231	3.153105	2.472926	3.193309	4.487787	5.829734	4.135309	2.570828
2.455796	3.441183	2.24774	1.327335	2.407391	2.094159	3.584897	3.102097	1.213423
0.935584	0.748098	0.847285	1.702703	0.978092	0.963598	0.931757	0.943205	1.483352
7.838693	7.591493	7.304351	6.391007	6.165857	7.645701	7.259075	7.300972	6.218428
2.608206	3.019782	2.751596	2.314193	1.948687	2.739687	2.745761	2.821568	2.292285
4.822047	5.123689	5.182541	4.891303	3.99718	5.29257	5.296075	5.140654	4.424876
1.640583	0.556125	0.688249	0.556125	0.556125	0.556125	0.690713	0.556125	0.556125
9.866943	9.687653	9.731122	8.459821	9.528064	9.606325	9.203459	9.532205	8.595862
2.082565	2.359852	0.339467	0.339467	1.79826	1.437738	2.473813	3.122085	1.220985
5.420409	5.730844	5.085752	7.417722	5.177268	4.882146	6.071819	5.707109	6.446162
4.610513	4.091047	4.212753	3.870684	3.121249	3.957573	4.178933	4.332532	3.964329
0.71582	0.71582	0.71582	0.71582	0.71582	0.71582	0.71582	0.71582	0.71582
6.993795	7.653731	6.14986	6.590586	5.823346	6.279731	6.985759	6.741432	4.820032
1.416256	1.347144	1.347941	1.88955	1.296293	1.147559	1.157866	1.421462	1.104371
6.281743	7.063046	6.389697	5.336861	4.635783	6.478785	6.394985	7.223639	3.671418
8.807203	8.41997	8.516387	1.57311	7.794882	8.723615	8.215913	8.310428	7.140467
2.45298	3.401996	2.560544	1.990307	2.281833	3.056627	3.475453	3.194881	4.400785
2.685786	1.56332	1.165264	1.136022	1.233479	1.239185	1.353688	1.435221	2.811353
5.452466	5.026861	6.014328	7.726469	5.642549	5.262021	5.779345	5.812835	7.194846
6.414332	6.165804	6.33607	6.957236	5.767455	5.643368	6.174174	6.632864	6.601189
3.645318	3.736543	3.592557	5.128334	3.221305	3.793083	4.495124	4.435409	5.374681
4.794519	4.704291	4.854048	3.730842	4.04455	5.685227	5.135646	5.148955	4.284061
9.005677	8.663267	8.413092	8.156027	7.389981	8.701769	8.077443	8.472877	7.816406
3.166938	3.991841	3.075917	6.275786	3.178418	2.62808	3.657942	3.865824	6.709541
5.061066	4.959488	4.20184	5.118354	4.100725	4.818261	4.859904	4.928532	4.117536
1.402639	2.611095	1.067119	0.898187	1.09432	1.574949	1.945503	1.52642	0.897666
3.526301	3.475795	4.084087	3.844477	3.365191	4.616797	4.19482	4.44594	3.31757
4.253033	3.751664	5.391955	2.634391	2.507288	4.531722	3.926959	5.088713	2.538238
5.897	5.658467	5.40472	5.398409	4.767528	6.006277	5.607797	5.912784	5.284923
1.588426	2.210959	1.651502	2.079343	1.782932	1.934009	2.343132	2.845316	1.92256
4.149388	4.29711	3.469641	5.345067	3.747994	4.05665	4.14893	4.520349	3.885718

3.520195	5.142987	2.559392	1.082865	2.936331	3.575817	4.624249	3.576293	1.718067
2.44181	3.057028	2.831265	2.242909	2.196194	2.853575	2.822999	3.178747	2.967713
3.796532	3.779184	4.131595	4.621346	2.368434	3.457898	2.633665	5.300975	1.805194
6.161596	6.07423	5.615814	7.388971	5.460596	5.793884	6.155561	5.68668	7.690088
3.720579	4.021677	2.378343	4.006171	1.923701	2.479475	2.737765	2.817021	4.162099
3.13671	3.107964	4.153819	2.548464	1.581068	3.302018	2.503319	4.044867	2.067374
3.655761	4.380842	3.651758	4.516823	3.603559	3.822691	4.636122	4.298158	5.720209
2.587463	3.836181	2.160726	4.283575	2.567934	2.471054	2.637049	3.109683	5.415762
2.406997	2.702344	2.86343	3.230952	2.803564	2.314862	3.447315	3.320513	3.322744
4.041808	4.642666	4.747952	7.474392	3.525621	4.271371	3.802848	4.530351	6.069856
9.664277	8.523535	9.776914	1.7228	6.91282	10.01733	8.512425	8.051774	1.814298
7.524059	4.982255	6.13227	1.34875	6.434918	6.757434	6.738826	5.998506	1.755135
1.58171	2.529983	1.48354	1.886403	1.470454	1.596605	2.116542	1.524082	1.767505
5.867532	5.713006	5.843598	6.009652	5.160984	5.61172	6.019459	6.215292	5.682019
5.421641	5.651273	4.890776	5.138557	4.338594	5.188726	5.106942	4.701052	4.140426
3.544408	4.150414	4.160164	2.269138	2.756746	3.021337	4.935301	5.52941	2.680881
6.673877	8.295083	6.677619	6.870084	5.743944	7.657815	7.773086	7.020663	5.984422
7.860942	6.583505	6.791974	6.116816	6.126389	6.031553	6.648034	5.165939	2.104228
4.668213	3.797918	4.714239	6.136669	4.145118	4.689813	4.896073	4.507229	5.381097
7.063892	7.48518	7.397272	6.572089	6.196807	7.263028	7.281417	7.264856	6.147164
6.762344	6.706196	7.033685	6.918217	6.069696	5.997481	6.416299	6.81848	6.852903
7.382122	7.019782	7.484268	6.945927	6.514604	7.331225	7.165814	7.462687	7.908494
4.63657	4.670599	5.228563	6.292912	5.02644	4.834358	5.538632	5.648678	5.852893
10.54916	11.66506	10.52025	7.13587	9.606523	11.97454	11.48405	11.59646	10.72001
5.327913	5.54556	4.759412	5.276288	4.506501	4.843223	4.980884	5.069919	4.16325
2.927154	3.846973	2.581315	4.34966	2.241937	3.386854	3.054768	4.3805	3.963139
1.125291	1.125291	1.125291	1.125291	1.125291	1.125291	1.125291	1.125291	1.125291
4.732054	3.987097	5.680649	1.041748	3.552801	4.771049	4.593309	4.373301	1.060231
4.385642	7.047297	4.527824	1.035034	4.700923	6.207638	6.426733	5.193883	3.662325
6.035154	5.830437	5.619067	5.148055	5.325062	6.090576	6.021579	5.963427	5.611674
1.188336	1.934683	1.706664	1.456398	1.232845	1.680023	1.153735	1.506481	2.538583
5.337832	5.117765	4.269	3.205755	3.147706	5.344138	5.159766	4.750659	6.733709
5.528192	3.182437	5.490643	7.474662	5.373257	2.806119	7.125528	6.506709	3.826386
3.005605	2.917297	3.38769	4.174122	2.626684	2.973848	2.925705	3.33877	3.840552
7.622816	7.612812	7.568572	5.780495	5.827059	6.967639	6.812751	7.502397	5.567705
3.891127	3.548989	4.782764	4.940063	2.009953	4.813071	3.618502	4.081435	5.016404
7.38662	6.942663	7.236784	6.242327	5.740525	7.397698	6.573396	7.054136	5.973312
2.346353	2.068387	2.209679	2.202144	2.068387	2.160696	2.212227	2.217309	2.637948
6.122905	6.096221	6.024908	5.940286	5.022885	5.991965	5.88759	6.241487	5.541686
3.948039	3.843066	4.277878	5.074055	3.273858	3.524986	4.386451	4.43225	4.184649
6.004402	5.471856	5.896065	6.470216	5.182932	6.447154	5.935309	6.530073	7.046115
5.928414	5.760249	5.926922	6.324382	4.803985	5.695512	5.458501	5.748302	5.703674
5.151585	5.281138	5.144564	3.986078	3.924195	4.773721	4.74228	5.195408	3.3715
2.800285	1.902895	3.894796	1.13383	4.061426	1.240169	5.382212	5.907115	1.112288
6.715246	6.143151	5.814248	6.796566	4.800124	6.588944	6.140483	6.07624	5.465813
1.424188	2.510374	1.792056	5.097606	1.977902	1.246607	2.428034	2.39547	3.661762
4.331505	4.556767	3.640226	3.549748	3.569664	3.946738	4.579857	3.608125	4.615761
1.008998	0.609638	0.762482	0.609638	0.609638	0.804472	0.609638	0.609638	0.888808
3.684026	4.175859	3.601558	2.064403	2.986138	2.845017	3.108565	3.864074	2.738337
6.777573	6.506928	6.33688	6.011441	5.447378	6.253516	6.191569	6.43321	5.371437
4.707516	5.601474	4.381618	3.784623	3.575096	4.241299	4.239336	4.648812	3.637242
1.242192	1.371184	1.06861	1.157282	1.089259	1.002076	1.130422	0.894076	5.661711
7.616982	8.380307	7.020589	5.303402	6.499781	6.940589	7.740797	7.12612	6.987488
5.851746	5.991922	6.075086	7.086415	5.59398	7.022874	6.039915	6.672858	8.073349
0.947845	1.195326	1.104232	1.24575	0.877522	0.906275	0.921107	1.001654	3.253906
5.600008	5.554257	5.388703	6.150244	4.641715	5.485796	5.22	5.386241	5.634086
7.136438	6.516436	6.985173	7.294907	5.731359	6.98828	6.538551	6.666463	6.650064
5.730146	5.573526	4.710796	5.753115	4.138966	5.433281	4.771647	4.971364	4.570469

0.74999	0.634897	0.634897	0.634897	1.084013	0.634897	0.952509	0.72402	0.929557
5.138314	5.352978	4.490224	5.979161	4.276872	5.059132	4.81913	4.988826	5.396676
6.017398	5.883586	5.332329	7.165039	5.152684	5.5926	5.718469	5.748185	6.840897
2.565886	2.813428	2.974654	2.918439	2.593469	2.591196	3.200647	3.19501	2.597278
6.923092	6.428496	6.124699	3.626128	5.135493	5.946152	5.748892	5.68277	4.74066
0.744523	0.8856	1.084957	1.149793	0.932269	0.795629	1.301115	1.192138	0.744523
0.86975	0.86975	0.86975	0.86975	0.86975	0.86975	0.86975	1.068977	0.86975
3.464331	4.784616	2.962794	2.10023	3.370582	4.054505	4.380643	3.937531	2.316202
4.063729	3.527975	4.47761	5.092009	3.776143	3.342653	3.993651	4.479975	3.015079
1.095825	0.807579	0.85515	1.277619	0.753628	0.751375	0.700026	0.742333	1.32708
4.341851	4.541351	4.345746	5.536553	3.329019	4.364149	4.416595	4.483795	5.139666
8.118848	8.250463	8.526767	8.096887	7.612693	8.273289	8.189011	8.601424	8.692772
2.626827	2.631598	2.154671	7.317573	2.670105	1.639117	2.302811	3.157206	7.997628
4.860334	4.962785	4.810482	4.573627	4.437121	4.320286	5.351075	5.62164	4.560165
1.573433	1.547016	1.154852	0.7909	0.996625	1.03422	1.664775	1.103725	1.005867
7.425059	3.502048	4.167393	2.993741	2.774913	4.654041	4.68618	3.232962	3.124886
6.611123	6.375143	7.741308	4.619427	5.271776	6.742349	6.534421	6.804644	5.747039
1.815865	1.942332	1.664567	1.71635	1.33737	2.349567	1.999085	1.755191	1.421113
4.255874	4.715361	4.050137	4.97173	3.858734	4.222493	4.781643	4.846677	4.473767
10.59902	10.22416	10.8674	9.490846	10.2307	10.91814	10.64644	10.96912	10.21156
0.548904	0.548904	0.713236	0.704491	0.548904	0.548904	0.548904	0.722351	1.110625
1.947653	2.535975	1.360216	1.031959	1.445543	1.761574	1.904446	1.561612	1.339778
4.044167	4.446271	3.858834	3.449638	3.606379	4.06818	4.303174	3.996386	2.960205
6.60332	6.98445	6.100784	5.445637	5.704278	7.033854	5.783348	6.50012	7.598936
3.442625	3.481827	2.471937	5.049111	2.400302	2.557777	2.55022	2.996464	3.530345
6.101953	6.154124	5.650327	5.878339	4.965544	5.94934	5.479534	5.954181	5.98641
3.293676	5.449313	3.909643	2.855133	3.207465	5.078115	5.079878	4.800562	2.153664
4.737886	1.707245	3.99763	0.96809	5.415639	2.148004	5.322891	4.173822	1.053234
4.89418	3.143902	1.976912	1.084978	1.500471	2.613176	1.828281	1.049202	1.002344
9.278067	10.649	8.637573	6.555677	8.225501	9.211972	9.24175	9.340036	9.613023
7.806608	8.552728	7.961739	4.746625	6.941535	7.943807	8.128587	7.876601	7.45969
5.779611	5.946378	5.388644	7.21444	4.758276	5.153439	5.453783	5.576764	5.284889
7.387911	8.145129	7.388077	11.06382	6.719066	8.016579	8.09397	8.041247	8.924272
3.473337	2.213351	2.960234	0.862509	1.754721	2.752836	2.407719	2.026653	0.862509
6.064768	5.64255	4.818761	6.6464	4.279848	5.177059	5.320139	5.440327	5.434584
1.660865	1.989176	1.548374	1.130775	1.162022	1.734315	1.493852	2.096172	1.27232
1.915513	1.460939	2.451825	0.805236	0.963576	0.857706	1.711995	1.047159	1.180073
6.934068	5.845362	5.170852	4.549842	5.755644	5.42385	5.986433	5.548361	4.831798
1.63981	1.960322	2.022733	3.038823	1.46471	1.363137	1.634063	1.871527	2.277491
1.379108	1.514396	1.687891	1.631109	1.349692	1.321326	1.656698	1.708941	1.871452
1.548931	1.606673	1.629541	1.365741	1.365741	1.701492	1.634099	1.365741	1.613547
6.27375	6.818082	4.938996	3.073084	5.075534	5.856844	6.447215	5.606424	3.965578
6.981542	6.413904	5.750488	6.312512	4.936894	6.512777	6.048434	6.175123	4.440002
6.01551	6.51169	5.957771	5.530379	5.666935	6.140066	6.052681	6.096787	5.355114
7.621967	7.473715	6.615356	7.818539	5.494046	6.551032	6.167531	6.3404	5.50347
1.352234	1.179317	1.167129	1.076544	1.182285	1.191886	1.212576	1.172117	1.279928
8.260485	7.059127	6.561698	3.413274	5.76621	6.627438	6.480816	6.07805	4.184737
4.489713	4.580181	4.298276	4.684905	3.834469	3.999351	4.564494	4.870492	4.222637
5.557028	5.985785	4.928283	4.852077	4.713095	5.496339	5.593369	5.582735	4.642807
2.239799	1.957623	2.204405	2.347161	2.182412	2.144182	2.880831	2.367491	3.068193
4.022141	3.936875	5.762875	6.186878	3.309207	5.318772	3.926712	6.843285	5.828619
0.558454	0.608122	0.615748	0.730355	0.527821	0.527821	0.745753	0.796249	0.650482
4.699936	4.391729	3.677821	5.401363	3.740194	4.033221	4.186447	4.516974	3.937156
6.370521	5.455045	5.639235	5.196278	4.203964	5.039172	4.819974	5.26993	3.76275
2.380995	1.986997	2.470129	2.417118	1.802604	1.744604	2.410046	2.402849	3.529289
4.960793	1.72613	2.252022	1.181397	1.021008	2.298334	1.631939	1.878251	0.951411
4.36367	5.209026	4.25	3.965067	3.894085	4.739817	4.534665	5.247609	4.430577
0.689075	0.874882	0.705005	0.653648	0.911038	0.751106	0.805461	1.802127	1.318341

1.114332	1.152145	0.993148	0.993148	0.993148	1.106823	1.329668	1.340888	0.993148
4.689968	4.821477	4.12218	4.993747	3.869232	4.594044	4.438464	4.624876	4.698599
6.918498	6.605387	7.606964	4.504967	5.60252	7.748152	7.207277	8.720003	4.901283
1.063443	1.009483	1.009483	1.034354	1.009483	1.026404	1.08915	1.009483	1.058719
6.291439	5.972412	6.450174	4.878052	4.560163	6.374415	5.589899	6.190736	5.179518
4.863516	4.774419	5.219467	2.169238	3.010103	4.221966	4.236235	5.342259	1.562817
3.299776	3.422748	2.974179	3.952329	2.380693	2.542622	3.054946	3.214122	3.400389
1.211253	1.211253	1.211253	1.211253	1.211253	1.211253	1.211253	1.211253	1.211253
0	0	0	0	0	0	0	0	0
4.702051	4.783782	2.896261	1.999012	2.598803	3.424634	3.564571	3.632166	2.1268
7.551555	6.776195	6.361834	7.134114	5.762341	6.904963	6.747905	6.801127	6.577697
0.85272	0.822414	0.822414	0.890821	0.871396	0.932386	0.852331	1.259891	0.877011
5.512223	5.633254	5.489311	4.421383	4.908282	5.671147	5.879809	5.917613	5.187536
4.428694	3.055069	2.279364	1.144276	2.09097	2.48147	2.652439	2.709731	1.457491
2.252982	1.854513	1.410907	1.11566	1.44988	1.681585	2.035855	1.580483	1.195453
5.332974	4.917306	4.599267	3.907927	3.743575	4.431193	4.522006	4.747745	3.858449
2.444624	2.204768	2.615341	2.680191	2.400702	2.31097	2.722834	2.337659	2.493211
6.950558	6.654662	7.253257	5.950598	5.522267	6.874025	6.640992	6.532084	5.298608
5.184422	6.644385	4.609462	1.907524	4.644332	6.401794	4.529574	4.970124	3.29036
5.402771	6.47418	5.193553	2.783143	4.435045	5.810519	5.780887	5.232587	4.610332
4.826769	5.881904	3.691347	6.277424	4.031236	4.401432	4.610981	4.880584	3.730369
5.108876	5.333237	4.823832	4.541726	4.234362	5.318559	5.058007	5.567529	4.131674
6.319172	6.477019	6.242057	6.742954	5.163365	6.535912	5.995557	6.211453	6.14955
1.42691	1.746447	1.183454	3.694518	1.269473	1.203857	1.665809	1.312805	2.836474
2.731435	1.681715	2.905658	5.825636	1.985022	3.096397	2.843629	2.831359	5.415552
4.990672	5.100024	5.742532	2.474542	3.362352	4.98342	4.718121	5.285253	4.417048
3.204423	3.337956	3.202774	3.72204	3.284369	3.198879	3.28939	3.457075	3.18069
7.830141	7.343543	6.644825	5.240644	5.897395	7.385823	6.979809	7.630289	5.045533
6.738253	6.870314	6.457189	6.794992	5.623393	6.424664	6.484436	6.251369	6.130729
1.148903	0.960784	1.773133	0.999939	1.769441	1.621461	1.564305	1.406626	0.960784
1.048794	2.160229	1.256083	0.955466	1.045351	1.860852	1.596911	1.923552	0.979556
1.511868	1.181363	0.960451	0.881935	1.176047	1.243599	1.083113	0.884963	0.930517
1.37905	2.27062	1.063769	0.930563	1.112853	1.406175	1.231419	1.145971	0.929388
3.237938	3.157159	3.261486	4.813666	3.377467	3.239959	3.555031	4.04046	5.556749
9.043452	8.183744	8.157157	7.619003	6.677115	8.582166	7.870317	8.455044	7.794852
2.141807	2.590078	2.425066	3.225946	2.515421	2.725778	3.4161	3.091359	3.140574
2.152813	1.742682	1.840407	5.180637	1.973043	2.384928	2.732403	1.956913	3.974698
1.820545	1.552624	2.20088	1.171762	1.620302	2.326647	1.730177	1.971467	1.493095
7.277624	7.035913	7.036788	7.618583	6.335302	7.158801	7.005189	7.314988	7.051677
4.35137	4.69948	5.954933	2.814588	4.576687	5.557907	6.047379	6.095413	6.777041
4.232865	6.011846	3.717952	2.763739	3.459011	5.033356	5.004007	4.45327	2.412028
2.972149	3.757426	3.709335	3.632749	4.344858	3.302611	4.595779	4.344993	7.306851
3.865809	3.757913	4.484808	3.132155	2.292149	4.162435	3.382785	3.87187	2.807936
2.083855	4.163419	1.641758	1.301411	2.231564	3.90772	4.84522	2.187857	1.442982
9.44502	7.48772	5.292673	0.683876	4.55094	7.34887	5.498726	2.53393	1.44977
3.847042	5.379582	4.861986	1.482091	3.521912	2.280542	5.223323	4.95568	2.37076
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0.929375	1.431638	0.886017	2.675118	0.892325	1.020069	1.057317	0.851764	0.832726
5.337198	5.122219	5.379141	5.14163	4.306048	4.807691	4.699799	5.08704	5.261771
7.387615	7.231714	6.546874	6.49707	6.001218	6.913308	6.918086	6.804744	6.737143
1.073466	1.073466	1.073466	1.073466	1.221752	1.073466	1.073466	1.413656	1.177767
5.985046	5.686298	5.282741	5.860246	4.343531	5.581011	5.279039	5.336649	5.679324
8.991321	9.131737	8.300295	8.336785	7.387017	9.035274	8.470221	8.875229	7.852167
4.761978	4.22453	4.785201	7.006564	4.597241	4.94103	5.443973	5.388957	7.372574
7.196172	6.744901	5.802531	6.636103	5.052419	5.813472	5.292071	6.330982	5.613566
4.33708	4.663394	3.902268	5.235715	3.275198	3.886444	4.011797	3.997068	4.603027
6.567695	6.640162	6.643036	7.132599	5.74542	6.555955	6.264498	6.404146	6.372296
6.714281	6.280225	6.24702	6.390805	4.800615	6.494981	5.912579	6.226187	4.963163

5.952271	6.47383	5.871537	3.954292	4.739262	6.415361	6.518143	6.038889	4.877963
7.791983	7.294242	6.823508	8.683612	6.344661	7.062203	7.025436	7.300208	7.4418
5.340603	5.450825	5.054478	6.346357	4.843478	4.494214	5.52252	5.615408	5.918147
5.504539	3.640313	6.665968	6.06162	6.227551	5.436039	6.391188	6.652673	6.066293
4.590905	4.837773	4.748232	4.416683	3.40784	4.958121	4.380332	4.9383	4.809422
0.610827	0.610827	0.610827	0.610827	0.610827	0.610827	0.610827	0.610827	0.860981
4.367169	4.110336	3.172734	5.333245	3.688706	3.862674	3.993455	3.079827	4.092327
1.04754	1.636769	0.981814	0.795005	0.868755	0.848266	1.086249	0.824394	0.795005
0.669945	0.669945	0.669945	0.669945	0.669945	0.669945	0.669945	0.669945	0.91366
4.550745	4.564133	4.051631	4.596179	3.288246	3.943203	4.04382	4.363803	4.062356
6.568938	5.48665	6.928387	4.684966	5.921996	6.560682	6.343192	6.333378	5.828609
4.559544	4.253021	3.446529	4.979926	3.067072	3.707346	3.445295	4.061975	4.444604
7.189324	5.308155	6.697545	7.053522	5.217639	5.855113	6.386101	6.175429	5.996465
8.558832	8.633324	8.10363	8.029089	7.075587	8.12449	8.129212	8.241515	7.04353
6.210399	6.125209	6.654122	5.833919	5.290974	5.970135	6.299144	6.817836	5.607034
1.488888	1.637526	2.302376	2.042822	1.519596	1.388892	2.172673	2.427322	2.078277
6.162936	5.89094	6.613691	1.911952	3.891028	4.936372	5.73425	5.875908	2.427355
6.416611	5.628586	5.598191	6.211561	4.590341	5.175494	5.59831	5.64483	4.838479
6.322251	9.177312	6.7197	4.624657	5.492173	8.994608	6.915864	5.829109	1.597366
5.675233	5.541234	5.704889	4.725917	4.138677	5.616988	5.386249	5.449095	4.725947
7.33919	6.794823	5.768393	1.598011	5.787377	8.19998	6.848457	6.99939	3.684016
6.485627	6.439847	5.148704	5.678001	4.216866	5.721924	5.454688	5.166513	5.369682
3.884686	5.244581	2.992512	0.891721	3.285835	5.213264	4.107021	3.839487	2.587148
7.939545	8.169298	7.558119	6.564879	6.029733	7.565836	7.635628	7.246639	5.805926
1.311533	2.315192	1.716689	1.211192	2.038918	3.628632	3.646521	1.947057	1.346368
0.716568	0.716568	0.773639	0.872267	0.755103	0.716568	0.716568	0.716568	1.937238
3.303667	2.979209	3.731732	4.05976	3.307898	4.204998	5.331435	4.163255	5.052716
6.673062	6.422738	6.898825	6.297425	5.69904	7.003599	6.282377	6.807011	6.595999
5.555412	4.106482	3.850824	3.562013	3.549925	4.429456	4.732997	4.223411	3.072865
0.970627	1.015818	1.897953	2.682165	1.278235	0.860265	1.647131	1.684969	1.578306
4.90775	4.136504	4.152462	6.528699	4.06258	4.588336	4.936363	5.715773	6.490845
6.344922	5.951285	6.958037	6.938999	5.646102	6.272264	6.02213	6.757244	7.883032
4.481442	4.481111	4.127671	2.955076	3.156621	4.869452	3.746911	3.314225	2.321818
1.236859	1.244949	1.212023	3.871636	1.224189	1.24689	1.212023	1.23114	3.518845
4.874758	5.194709	4.951781	4.664391	4.238286	5.330889	4.833276	4.909298	4.571818
3.141709	2.704698	2.830638	2.932383	3.281161	3.244019	3.822037	3.190718	1.393725
6.374153	6.345805	6.040431	5.80802	4.669384	6.258501	5.768516	6.076341	5.530566
2.119953	3.069088	3.04221	2.58096	1.921896	3.68036	3.043563	2.819281	3.210013
6.561686	6.714545	5.971469	7.33129	5.022704	6.560613	6.02316	6.016152	5.044919
2.930696	2.300991	2.053926	4.207975	2.443843	2.128688	2.305683	2.043392	5.502491
5.658101	5.072175	4.685873	4.22031	3.821285	4.475967	4.479334	4.691191	4.751567
2.917114	3.386083	3.78669	3.045568	3.580598	3.275902	4.438953	4.446236	5.988025
5.98559	5.942077	5.883426	3.83144	4.569161	5.822465	5.907321	6.291346	4.172431
0.932809	0.932809	0.932809	0.932809	0.932809	1.005234	0.932809	0.932809	0.932809
3.294588	2.743426	4.462033	3.398262	5.250052	2.735927	3.783298	3.313693	4.321811
1.956733	1.916766	1.942903	2.388126	1.949475	1.88225	1.771251	2.485115	1.937738
7.740204	7.458125	7.478895	8.260063	6.537956	7.11601	7.368765	7.954534	8.355978
3.216159	3.294751	2.776855	3.141741	2.209907	3.009131	2.898637	3.201838	3.126527
5.720428	5.011931	5.863938	4.738617	4.851034	5.679375	6.163531	5.766742	5.489941
1.089978	1.181175	1.089978	1.089978	1.157509	1.089978	1.191704	1.089978	1.089978
3.735419	2.830751	1.699963	0.626029	1.667528	3.666046	1.750924	2.305258	1.42111
3.129025	3.063046	3.131454	3.948701	2.658978	2.974326	3.385456	3.064752	3.689608
5.219198	5.30902	5.210926	4.666917	4.862423	5.124	5.490118	5.751875	4.535278
3.181011	2.986209	4.160575	2.800413	2.862224	2.82041	3.293854	4.317043	1.755728
1.871571	1.256824	5.072102	5.984039	1.419139	4.286286	1.539685	1.093172	5.701934
7.185432	7.007152	7.098085	6.646996	6.015499	7.512193	6.785158	7.327751	6.637487
6.171024	7.505749	6.113574	4.544849	5.350511	6.882036	7.268866	6.406731	4.306142
5.530724	5.372296	4.725247	4.063612	4.049069	4.328416	4.845101	4.353024	4.036397

5.18292	5.852454	4.990359	6.06976	4.731765	5.743055	5.844994	5.756323	5.961802
5.076447	4.9666	4.43188	5.07553	4.46421	4.802518	5.113512	4.965993	5.322541
8.715151	8.422624	8.927642	8.44905	7.696268	8.769684	8.105126	9.034465	8.675164
5.078951	5.446131	4.389683	5.048266	4.001791	5.275215	4.748049	5.179678	4.782183
0.733715	0.722828	0.769509	0.737683	0.73341	0.722828	0.785991	0.739511	0.752245
0.762098	0.762098	0.762098	0.762098	0.762098	0.762098	0.762098	0.969669	0.762098
2.30059	1.673962	1.087377	1.039859	1.880994	1.24253	2.468742	2.680635	2.094118
6.676706	5.64606	5.041256	3.308754	5.162174	6.684618	6.639701	5.378749	3.832385
6.399757	6.293509	5.429863	4.810917	4.626089	5.942786	5.607556	5.790857	4.485723
3.444167	2.159224	1.420924	3.26756	1.252652	1.483761	1.563147	1.862241	3.339942
4.711543	5.39642	3.233306	9.14344	4.118897	3.726379	4.589245	4.739346	4.164723
4.67696	1.49409	3.547197	1.28365	2.020757	1.672744	2.251991	1.744746	1.157141
4.776304	5.059194	4.969344	2.140705	3.132754	4.356636	3.598934	4.663359	3.912683
6.439056	6.081053	6.334868	8.078581	5.90198	6.425545	6.308777	6.554947	7.964452
4.924852	5.161768	5.13709	5.452506	4.439083	4.739187	5.120332	5.255199	4.957074
1.431673	1.529216	1.159539	1.485663	1.237339	1.677768	1.383165	1.957213	1.361253
1.358209	1.041559	1.646826	1.041559	3.427902	1.357436	1.610041	1.180151	1.041559
5.023355	5.553906	5.754516	2.014724	3.945439	5.346517	5.696965	5.359742	2.265904
1.123356	1.039819	1.039819	1.153817	1.039819	1.039819	1.039819	1.039819	1.557825
5.354443	3.169923	1.608713	5.061136	1.959257	4.970382	2.421499	2.690853	4.673312
6.224906	5.920265	6.690114	7.723435	6.083448	6.244644	6.956443	6.961175	8.410104
2.314442	1.97973	2.570542	5.078334	1.667929	1.496899	1.909257	2.251157	1.845255
3.687402	3.988894	5.026235	6.337255	3.322492	3.940171	4.370491	5.008677	4.792952
1.889284	1.902038	1.885759	2.398006	1.869578	1.824536	2.31412	1.967438	3.806595
1.935818	3.300996	2.056131	3.685635	1.863512	1.817572	2.545766	2.485511	3.708058
1.777298	1.471725	2.757239	1.153129	2.610176	1.451471	3.973842	2.922082	1.282885
1.493562	1.297849	1.111902	1.24386	1.054849	1.118397	1.464231	1.251995	1.252956
6.726478	6.767065	6.281187	6.304855	5.890064	6.088203	6.593631	6.81144	5.865791
5.86029	5.293037	5.46899	3.855857	3.868326	5.146983	6.687505	5.180565	3.469219
6.572484	5.511392	6.949002	3.250601	4.042086	5.680856	4.838474	6.47489	3.616658
7.00551	6.994917	6.219421	0.754129	4.707394	6.189295	5.658846	5.255404	4.393219
4.490463	1.901065	2.492796	2.420125	2.552019	2.856393	2.674215	3.829243	2.738
5.656486	5.76757	5.390754	5.377251	4.645138	5.586812	5.229133	5.436658	5.465006
6.573348	6.652083	5.883467	6.918985	5.623062	6.934403	6.250418	6.600313	7.082737
3.641981								

4.52567	4.298609	4.095788	7.004011	4.519878	4.69448	5.197824	5.328561	6.877207
3.821477	4.77223	3.884962	5.746656	4.092916	4.119658	4.290055	4.635377	4.546985
4.982108	4.979128	4.797456	4.823103	4.03551	5.062285	4.636635	5.416812	4.862769
4.20933	5.096958	4.819834	8.468149	5.330796	4.373259	5.346596	5.191879	7.712908
5.420188	6.17696	5.059779	6.359941	4.925078	6.709173	6.000952	6.015656	5.563334
7.680505	7.697301	7.663269	8.048336	6.599671	7.810297	7.197072	7.485804	7.929668
8.498128	8.831062	8.39999	8.040921	7.591658	8.403926	8.862402	8.878038	10.08502
4.276669	4.296941	5.182061	4.139882	3.35254	4.876834	4.625482	5.022315	3.868192
7.792017	8.305684	7.223554	9.326294	6.339775	7.414184	7.558466	7.368042	7.568185
9.748463	9.991609	9.893109	8.93798	8.049918	9.960407	9.283268	9.302186	8.847658
8.010177	8.003813	7.731644	9.212223	7.199521	8.035538	8.167225	8.573729	9.132172
5.152407	5.198495	4.331874	3.930251	4.235906	4.853933	4.696643	4.967309	3.317719
1.661025	1.661025	1.661025	1.661025	1.661025	1.661025	1.661025	1.661025	1.661025
8.495486	8.619127	7.238011	8.905412	6.5248	8.048356	8.154814	7.768551	8.122875
5.457568	5.388956	5.663726	5.821018	5.122438	5.533752	5.805865	5.742202	5.62361
1.294982	1.294982	1.294982	1.294982	1.294982	1.294982	1.294982	1.294982	1.525326
0.896752	1.747618	1.642557	1.28126	1.175888	2.1696	1.268235	1.729772	0.800262
3.192671	2.645734	2.885267	2.886196	1.656495	3.899666	2.844529	3.889685	3.105147
0.897744	1.719402	0.911243	1.027262	2.263281	1.224032	1.399746	2.258317	0.908553
4.191199	5.128563	3.692955	4.253133	3.336119	3.894478	4.155637	3.477742	2.901358
1.693293	2.122996	2.110793	1.509299	3.155111	2.132014	2.696502	1.697504	1.596241
4.030515	4.485997	3.348874	2.362981	3.472561	3.440182	4.182364	4.019198	2.803521
5.368046	5.722089	5.434809	4.665683	5.108012	5.637873	5.34292	5.872895	4.511643
0.876501	0.876501	0.876501	0.876501	0.876501	0.876501	1.074034	0.876501	0.876501
5.380178	6.20678	4.356546	3.076774	4.241843	5.121088	5.334918	5.239121	5.318822
7.886436	7.688013	6.651061	5.436143	5.608149	6.998124	7.210936	6.518766	6.410324
3.407351	3.406506	3.047314	3.585054	2.744166	3.072626	3.425556	3.179592	3.649899
0.919961	0.919961	0.919961	0.919961	0.919961	0.919961	0.919961	0.919961	0.919961
5.410211	5.17505	4.522926	5.627554	3.726124	4.724445	4.603371	4.843152	3.934299
7.917631	7.991792	7.326075	7.902559	6.157011	7.509628	7.142226	7.275746	6.158798
2.30807	2.663786	1.471558	1.07533	1.755955	2.20385	2.224477	1.255147	1.484718
6.489789	6.117359	6.09098	6.091084	5.433577	6.160289	6.302587	6.305642	6.059361
5.358904	4.96032	4.846555	5.380371	3.775063	4.169803	4.503724	4.737051	4.767693
1.245296	1.245296	1.245296	1.245296	1.245296	1.245296	1.245296	1.245296	1.245296
0.709185	0.779732	0.79314	0.832479	0.635571	0.738119	0.796136	0.747532	0.735288
5.921794	6.421425	5.684061	4.558404	4.605359	6.052381	5.240724	5.940947	4.970564
1.788477	2.342273	1.537751	1.571701	1.75205	2.065465	2.090088	1.700306	1.950882
1.219022	1.300078	1.256645	1.134632	1.1759	1.134632	1.197192	1.678906	1.413598
0.722195	0.722195	0.722195	0.722195	0.722195	0.722195	0.722195	0.722195	0.978381
4.820155	4.771986	4.628102	8.05026	4.450496	4.866065	5.155356	5.444543	6.589758
1.402404	1.633054	2.369412	2.073961	1.497642	4.045109	1.551642	1.835612	2.315488
9.57105	10.97712	10.40779	0.882345	9.62367	6.984741	9.349154	4.293813	3.894037
6.255504	5.724595	5.940303	6.627601	4.944421	6.259594	5.735601	6.166142	5.256216
8.30979	7.382139	7.951458	3.448357	5.520998	7.428395	6.712229	7.352146	6.339761
1.17801	1.748456	1.251829	2.41831	1.479553	1.392691	1.520013	1.506048	1.115492
2.51802	3.506859	2.955854	2.183283	2.92466	2.998867	3.263554	3.255868	2.380979
3.866327	4.336765	3.627754	5.611941	3.579164	4.152802	4.30469	4.106453	4.123906
5.608257	5.678029	4.804067	5.235658	4.385474	5.347193	5.216629	4.610045	3.524198
0.777037	0.777037	0.777037	0.777037	0.777037	0.777037	0.777037	0.777037	0.777037
6.879966	7.120898	6.414243	6.949953	5.12706	6.529385	6.386082	6.505039	6.341493
1.219069	0.702581	0.987856	0.529909	0.815309	0.941212	0.721544	0.957753	0.591332
5.542135	5.596826	4.377676	5.76903	4.183166	5.198975	4.955982	4.964369	5.398942
2.403226	2.257535	2.337864	1.186205	1.448814	2.588828	1.786822	1.979519	1.096503
7.144819	6.818695	5.297209	2.239418	4.775288	6.553565	5.713837	6.162847	4.580909
1.068866	1.081063	1.049284	6.787673	1.055627	1.223055	1.176321	1.163349	1.048171
7.070476	6.726738	6.308823	5.06674	5.553213	6.845807	6.238574	6.702484	5.788407
6.382112	5.44084	6.785901	3.314553	4.801734	5.913543	6.308723	6.055089	7.038652
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0.731988	0.868022	0.647305	0.763096	0.730012	0.647305	0.772108	0.647305	0.647305
7.278066	7.923696	5.970215	4.433509	5.582791	6.662247	6.748198	6.547287	6.422041
7.983704	7.807514	7.421132	8.317269	6.923327	8.050631	7.690185	8.052814	7.882005
2.636289	4.613086	3.225135	10.21762	3.376802	2.715664	4.218371	4.085932	3.806253
4.241154	3.728438	5.146912	3.496552	2.305262	4.658669	3.787149	5.255751	1.91022
3.774692	4.024639	3.639213	3.945912	3.720464	3.504193	4.199768	3.945684	4.111818
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6.618315	7.071703	6.082153	6.228145	5.305967	6.364161	6.483496	6.509252	5.106972
1.356696	1.46903	1.252156	1.183995	1.223133	1.38416	1.297719	1.233849	1.287238
7.132621	6.836013	7.327444	6.486774	6.69697	7.316563	6.850306	6.800237	7.204429
6.089439	6.469619	5.695827	5.491007	5.123458	5.737766	6.024141	5.895024	5.333304
6.994845	6.505862	7.204035	8.380253	6.527981	6.439684	6.773871	7.517939	8.954991
4.970638	5.407303	4.996605	5.375979	4.083465	4.54151	5.043135	4.730475	4.98128
5.94687	5.67373	5.376181	5.719978	4.135685	5.062725	5.056812	5.014482	3.897631
2.751123	3.655783	1.925586	1.820408	2.234198	3.980284	4.210151	3.546033	2.271047
1.799975	1.714081	1.55911	0.99444	1.291175	1.474121	1.514124	1.500467	4.495732
5.996919	5.781371	6.56079	6.01719	4.627667	5.840211	5.495734	6.082312	4.777669
7.280306	6.48496	6.268933	7.830689	6.303548	6.736724	6.575077	6.66756	4.942639
1.453592	1.393769	2.87741	5.468917	4.725579	1.135603	2.092545	1.242808	1.600431
5.363511	5.276596	5.061974	5.577955	4.89551	5.252723	5.541112	5.696575	5.530965
6.501063	6.13741	5.964556	5.998503	4.943612	6.235086	5.994068	6.433085	5.456893
1.843775	2.038857	2.547153	1.598992	2.476773	1.318331	1.884222	4.194828	1.459175
4.783273	4.98632	4.944527	5.222095	4.157575	5.391849	5.362456	5.494854	5.070831
6.143578	6.107899	5.938077	5.926497	4.868069	5.75616	5.582512	6.057132	4.565073
7.648823	7.364345	7.319747	8.626357	6.501078	7.479777	7.349847	7.170662	7.645496
7.798849	8.027807	7.330086	8.240434	6.584564	8.29957	7.702862	8.349737	7.368845
5.702455	5.494865	5.383674	5.200429	4.757467	5.333087	5.344322	5.251909	5.368551
7.783456	6.859736	7.047219	5.19327	6.027814	6.904545	6.506704	6.922542	5.516976
6.987767	6.961249	6.764367	7.7261	6.001746	6.795309	6.825995	6.876227	6.917305
6.204546	5.968426	5.489518	5.512227	4.874455	5.476887	5.453156	5.41346	4.408216
7.651828	7.396842	7.515488	7.697911	6.569125	7.383087	7.257814	7.744444	7.239521
5.249324	5.135917	4.466211	5.164545	3.928861	4.629423	4.895211	5.019673	4.656436
2.982106	3.0533	3.660823	2.658187	2.918404	2.319538	3.389471	3.376073	2.787736
4.240522	4.276435	3.799063	4.533025	3.24343	3.670975	4.194752	4.06551	4.43809
3.080801	3.513446	1.993832	2.244064	2.790784	1.741777	2.776818	2.126541	1.348104
3.13394	3.216048	3.916763	5.514984	2.949087	4.266591	3.532299	4.178566	6.266001
1.34707	1.212117	1.212117	1.212117	1.343919	1.455925	2.017536	1.415036	1.212117
7.210652	6.92408	6.267111	6.970136	6.16147	7.322946	6.925043	7.037045	7.222025
0.974861	0.913065	0.882011	0.91427	0.882011	0.903814	0.882011	0.882011	1.691019
8.550398	9.007399	8.666939	9.239449	8.020449	8.651552	9.397728	9.053056	8.619755
0.80899	0.80899	0.897104	0.80899	0.80899	0.80899	0.80899	0.80899	0.972512
1.806939	1.432868	1.07797	0.579553	0.70815	1.062931	0.770277	1.171523	0.579553
8.058987	9.121358	7.083474	3.573965	5.830786	7.916933	7.468966	8.331907	6.921953
1.189013	1.295408	1.666162	1.893975	1.441384	1.575726	1.557207	1.605354	2.047757
7.948675	7.496039	7.791513	7.713429	6.738155	7.311463	7.658817	7.713429	7.244087
1.361556	1.390739	2.083888	2.897164	1.40764	1.314206	1.703925	1.933695	2.576677
0.72837	0.778502	0.72837	0.72837	0.72837	0.72837	0.72837	0.72837	0.72837
6.755955	6.972058	6.403432	1.997194	4.655902	6.421287	5.913295	5.552561	3.339356
6.396358	6.084929	5.712839	6.650984	4.585129	5.564351	5.640643	5.594516	5.377901
6.845771	7.230257	7.366264	7.584449	6.029008	6.712059	6.527734	7.16828	7.602145
6.565783	5.727276	6.377235	4.534903	4.785859	5.577372	5.681788	6.056054	4.773792
1.332208	1.584723	1.693014	1.192241	1.433078	1.701703	1.796652	1.716418	1.192241
8.023512	7.595917	8.408569	6.482919	6.507225	8.013882	7.493434	8.247435	6.669705
3.361329	3.97175	1.855022	0.958065	1.720053	3.037731	2.522983	1.236186	0.923621
3.413844	3.088112	4.474747	3.165462	1.841271	3.621628	3.255236	4.40874	1.834765
3.383249	3.621143	3.917587	5.754744	5.034896	3.843387	5.018795	4.627199	5.432492
1.141279	1.025187	1.231281	0.928356	1.000083	1.128018	0.928356	0.928356	0.928356

6.315663	8.096753	5.884278	3.764584	4.135832	6.381083	6.745329	5.983006	4.94418
1.26792	1.321721	1.208835	1.155819	1.49492	3.253329	1.915684	2.749645	1.341018
2.024303	1.598637	1.436159	1.318963	1.511133	1.701208	1.549675	1.318963	1.347137
5.160387	4.593855	4.542078	1.922888	3.59798	3.978451	6.43801	5.568284	1.945778
6.168464	6.237767	5.91851	6.377532	4.791233	5.954191	5.67895	5.785724	5.234657
5.527987	5.654475	4.775098	6.059194	4.528929	5.21789	4.97658	5.374366	4.958872
1.105067	2.175654	1.538461	7.829215	1.853968	1.145294	1.69843	2.200716	4.708101
3.372406	3.127782	2.779806	2.313328	3.03454	3.303896	3.615997	3.645701	2.793375
1.551575	1.570669	1.578456	1.573699	1.491589	1.491589	1.491589	1.491589	1.491589
4.733437	4.385497	5.285794	5.76839	4.423581	4.935524	5.029983	5.438825	6.548343
0.722775	0.722775	0.722775	0.86663	0.774902	0.722775	0.801446	0.722775	0.934226
1.82222	1.590442	2.50002	1.476422	1.66709	2.571271	2.820988	3.961448	1.595157
7.206049	7.25005	7.180995	6.243845	6.442884	7.221632	6.841381	7.069698	6.053626
5.451841	5.745744	5.376186	6.229527	4.833075	5.75993	5.485979	5.591897	5.864579
8.426492	8.73867	7.263025	3.32442	6.701322	7.469585	7.845912	8.006981	4.761318
6.138581	6.047019	5.382187	5.565536	5.206603	5.508249	5.549286	5.625711	4.898874
1.010705	1.418345	1.251406	1.042792	1.335223	0.686579	1.47031	1.559334	0.706315
6.644637	6.167883	6.094723	6.236901	5.293545	5.895781	5.692063	5.815797	5.366352
5.491035	4.651402	5.483596	5.833701	5.012724	5.356421	5.518347	5.983089	5.98203
7.330682	7.311741	7.094599	5.955419	6.646961	7.587734	7.327509	7.800996	6.979262
1.671709	1.10038	1.042116	0.982509	1.152743	1.418705	1.059978	0.958355	1.036971
1.985239	1.805738	1.547841	7.766831	1.949668	2.006382	2.8435	1.887996	5.493401
4.020841	3.323091	2.664075	1.057905	2.651503	2.459645	3.777411	2.532714	3.659655
0.878382	0.820654	0.890807	0.799327	0.920882	0.901949	0.936891	0.941722	2.511365
2.334288	2.672596	1.969767	0.917541	1.447238	1.97566	2.060312	2.074528	1.17768
4.325737	5.041046	4.269204	1.402418	2.536383	5.23918	3.833241	4.526208	2.727578
4.390809	4.588184	3.790986	5.09346	2.948612	3.70164	3.96382	4.256365	3.844034
2.058255	1.922771	1.989549	4.32346	2.295268	2.130004	2.181827	2.19078	2.783791
1.263828	1.214664	1.45041	1.091805	1.153386	1.160431	1.16926	1.140476	1.091805
4.198533	5.55505	4.029834	6.095251	3.331774	5.426193	4.29817	4.59214	3.724396
5.271	5.395243	4.960588	6.182447	3.97495	5.354826	5.09991	5.564763	5.24623
9.026355	8.885999	8.587235	9.774253	7.917825	8.812464	8.7364	8.835766	8.599256
5.571408	5.491399	4.841171	5.792791	4.424605	5.140431	4.96643	5.304502	4.793014
6.374012	5.868813	6.398401	5.903334	5.298496	6.243007	5.807708	6.480042	5.618693
7.296163	6.927529	6.506051	7.28256	5.789528	7.582251	6.748033	6.559476	7.912043
2.90654	1.995878	2.316176	1.458301	1.957108	1.96853	1.881885	2.231072	3.611491
1.893436	2.672636	1.674973	0.82327	1.933807	2.238265	1.914027	2.947191	0.810523
6.841952	7.028469	6.618248	3.180862	5.694963	6.524208	7.010365	6.330822	3.415855
1.27802	2.381018	1.241427	1.058229	0.96738	1.089994	1.246137	1.424852	1.650681
6.77445	6.625854	6.540577	6.691106	5.643471	6.584677	6.70009	6.590099	5.898103
5.985057	5.888869	6.753227	4.279797	4.682013	6.077097	5.417025	6.239906	4.384565
3.835403	4.125139	3.731023	4.828661	3.218945	3.613542	3.719764	3.792439	4.027637
8.558593	9.784468	6.992916	2.061251	7.956126	8.278853	8.978864	8.020262	4.832599
4.380836	3.327536	2.757596	0.82772	3.435696	3.856334	4.128823	3.638288	1.210265
3.07884	5.934344	2.580248	4.036182	2.304306	3.903164	5.044609	3.02146	1.834252
6.103102	5.717038	4.887002	5.111504	4.179758	5.152093	5.084273	5.079315	4.232157
1.536167	1.381935	1.429674	5.304493	1.456298	1.441639	1.53353	1.450571	2.058677
6.723727	6.604129	7.065273	7.479023	5.832543	6.636811	6.831124	7.56819	7.669129
6.72518	6.350754	5.517007	6.944444	4.955031	6.92938	5.736558	5.528324	3.184942
3.479253	4.989575	2.054175	1.341318	2.451763	3.355666	3.601115	2.912826	1.783192
3.266656	2.845911	3.384381	3.888693	2.782393	3.360096	3.535655	3.274881	4.707719
4.206369	5.65463	4.877071	7.532746	4.294364	5.422919	5.183893	5.571967	5.72302
8.190869	8.579342	8.12577	2.554707	6.969024	9.040309	8.596533	8.667772	4.896854
3.079621	4.381611	3.257392	1.52368	2.225688	3.642099	4.500544	3.64432	2.595253
4.174699	4.027587	4.367691	7.062216	3.888432	4.249771	4.568641	4.713245	4.850727
6.639334	6.056135	5.622856	5.63071	4.863968	5.404741	5.634586	5.319591	4.892937
2.551505	1.793025	2.361978	2.128275	2.740194	2.075644	2.524148	2.762047	2.412588
6.576562	6.368463	6.18695	6.484018	5.373414	6.222436	6.022279	5.993663	5.472864

3.260734	3.349424	3.705055	3.731401	3.108607	3.440754	3.87042	3.727066	3.442443
6.062011	5.73876	6.431743	6.108324	5.271759	6.16401	5.868212	6.174393	5.111456
5.298442	5.773143	4.826747	2.05262	3.774863	5.648355	4.731186	5.752785	7.138312
3.836287	3.821973	3.696281	4.997757	3.421072	3.166825	3.78509	4.066102	3.613615
0.687595	0.687595	0.890749	0.687595	0.687595	0.754016	1.371934	0.796205	0.687595
5.636997	5.817612	5.604995	5.416676	4.614073	5.508174	5.409245	5.925337	5.683434
5.609881	5.495614	5.736909	8.581385	5.046451	5.780298	5.797849	6.11441	7.261039
5.620465	5.578575	5.581814	2.872857	4.782057	5.659634	5.364819	5.308215	4.102048
7.788511	7.451193	7.897224	7.568709	6.843986	7.844425	7.45894	7.891815	7.33408
5.000921	4.79022	4.435616	4.528353	3.881074	4.966964	4.892185	5.352846	4.160083
4.032186	5.714463	3.866562	2.001234	3.852922	6.03094	6.844111	4.548509	2.23119
3.480468	1.871258	2.848923	2.165617	3.138695	2.236243	3.854989	2.683556	4.919191
4.228174	4.484864	3.540381	3.021907	3.108374	4.215838	3.157398	4.084398	1.496952
6.451897	8.092999	5.200786	3.982908	4.267439	7.483267	7.451311	3.801288	5.244878
5.045922	5.233838	4.884903	5.909145	4.135379	4.863572	4.985147	4.930319	5.160401
2.588475	2.703782	2.980212	5.058199	2.062633	2.895269	2.51642	2.462101	3.917779
5.546364	5.856293	5.445827	2.053627	4.518716	7.129381	6.196672	3.949585	3.105168
5.97938	6.092058	5.867693	5.971045	4.671716	5.852035	5.666339	5.823901	5.518711
5.268214	5.471529	4.888491	5.384594	4.449606	5.00397	5.413199	5.287773	4.106278
6.936158	6.566235	5.611144	1.026843	2.991545	4.525365	4.791902	5.098285	1.074366
6.127161	5.920304	4.664709	6.380315	4.457984	5.148422	5.360379	5.041898	5.159063
1.371916	1.422962	1.371916	1.371916	1.4097	1.408163	1.428881	1.371916	1.371916
6.356421	7.120516	7.927608	4.853577	6.519539	7.142701	7.695213	7.36014	6.190928
5.609211	6.339041	4.445062	2.566397	4.171752	5.388665	5.271608	5.76395	3.443753
6.543503	5.769693	6.848135	4.423678	5.51401	6.85255	6.47593	6.889806	5.711445
5.356372	5.488861	4.785905	4.30812	3.660873	4.548005	4.894073	4.612085	3.596178
7.613577	7.619901	7.204668	7.830478	6.180974	7.267095	7.001357	7.086562	6.671038
5.231557	5.168078	5.078171	4.984469	4.344177	4.672953	5.008292	5.137819	4.146039
1.381476	1.381476	1.570782	1.381476	1.633569	1.381476	1.381476	1.381476	1.381476
8.231708	7.705089	8.228794	6.458844	6.593297	8.181634	7.776737	7.78221	6.641411
6.854135	6.864307	6.45556	8.237081	5.766083	6.9484	6.587214	6.61652	7.580803
0.659343	0.659343	0.659343	0.659343	0.659343	0.72748	0.659343	0.659343	0.659343
6.187925	6.012842	6.135505	5.123837	5.544747	6.617344	6.659892	6.423067	6.263289
5.064641	0.815612	0.853764	5.020767	5.105425	0.816949	0.793305	4.793595	2.707094
3.9311	4.172735	3.442447	5.396863	2.795213	3.887154	3.61861	4.273624	4.921054
0.740095	0.740095	0.740095	0.740095	0.740095	0.740095	0.740095	0.740095	0.740095
7.793563	6.276174	7.093217	3.027175	5.547541	7.159738	7.267188	5.539482	3.232331
0.63162	0.63162	0.63162	0.63162	0.63162	0.6662	0.63162	0.63162	0.63162
5.431583	4.435411	5.258353	5.051632	4.865166	5.556019	5.181165	5.230462	6.305338
6.721643	6.060025	6.04332	2.053302	5.40024	5.904353	6.295032	6.762963	3.811216
0.872723	0.946103	0.767244	0.67756	0.894846	0.664062	0.680779	0.635396	1.53624
2.317301	2.79284	1.206746	1.775077	1.453571	2.53802	2.90306	1.995858	1.3156
5.598771	5.665462	5.24854	7.148711	5.673082	5.599377	5.794963	5.778364	6.345946
1.815882	1.736006	1.627948	1.719815	2.017956	1.541456	1.930411	1.720485	1.530266
4.298332	4.242599	4.058541	4.449147	3.212518	4.039673	3.844188	3.979286	3.833285
0.919928	0.66812	0.66812	0.66812	0.66812	0.66812	0.66812	0.66812	0.66812
3.926436	3.649696	3.444449	4.496085	3.333192	3.820313	4.159411	3.746799	4.49901
4.977589	2.688327	3.68882	2.20956	3.112635	4.512637	4.116964	3.005346	5.999244
1.004843	1.004843	1.166182	1.004843	1.060919	1.058542	1.386406	1.092214	3.429792
4.684262	4.644073	4.330875	5.350283	3.629893	3.805201	4.29034	4.529593	4.744608
6.132487	6.27845	6.566475	5.378397	4.452265	6.004035	5.809952	6.011927	4.325971
1.717901	3.228458	1.430165	1.074082	1.283671	2.058909	1.353588	1.789878	1.105197
1.221046	1.960031	1.341242	1.221046	1.4885	1.606582	1.989502	1.808392	1.438537
1.710648	1.537352	1.565495	1.205883	1.205883	1.24953	1.27444	1.344209	1.205883
5.210637	4.699041	4.675538	3.858455	3.663804	4.779629	4.52554	4.927225	4.575653
1.888241	1.754075	1.61325	5.284281	1.498443	1.49391	1.830199	2.078203	3.277822
0.951652	0.882881	0.882881	0.882881	0.882881	0.882881	0.882881	0.882881	0.882881
0.944066	1.207815	1.063691	0.725318	1.226198	1.103849	1.036101	1.152808	0.975372

9.748927	3.505409	12.14874	0.978418	14.05555	6.314459	12.99259	11.08385	1.163896
0.599196	0.73226	0.599196	0.599196	0.599196	0.599196	0.675213	0.599196	0.66922
0.657793	0.974235	0.657793	0.880014	0.657793	0.657793	1.117305	0.657793	1.180412
1.236231	0.936645	0.936645	0.936645	0.936645	0.936645	0.936645	1.097294	0.936645
5.583896	6.803619	5.360538	6.576484	5.009417	6.635453	5.501824	6.504246	4.95526
0.931524	0.866135	1.018052	1.084122	1.123518	0.874914	1.456623	1.156535	1.131763
3.770994	3.552904	3.743992	4.524182	2.924623	3.34613	3.51318	4.101276	4.450298
0.901441	0.901441	0.901441	0.901441	1.081778	0.941366	0.964307	0.901441	0.901441
6.534152	6.134509	7.039876	1.345134	4.953126	6.292326	5.734737	4.668574	1.439885
0.662838	0.662838	0.662838	0.662838	0.662838	0.662838	0.662838	0.662838	0.662838
4.00642	3.82363	4.830873	2.299843	3.657258	5.603731	5.18287	5.966509	5.764357
0.816343	0.816343	0.816343	0.816343	0.816343	0.816343	0.816343	0.816343	0.816343
6.6882	5.964469	4.675621	5.322334	4.816426	6.251244	5.603986	5.686703	5.037124
7.026605	7.472314	6.551249	4.768628	5.348202	7.113153	6.717449	7.40604	4.409036
6.706793	2.908074	2.964202	0.624194	1.64698	3.228255	1.500725	3.32381	0.723564
5.356151	5.958351	5.233134	6.981425	5.072302	5.473421	5.760175	6.011082	8.865471
0.64997	0.64997	0.64997	0.64997	0.64997	0.64997	0.64997	0.64997	0.64997
7.310304	7.350925	6.88485	7.50151	5.802925	6.823119	6.597784	6.826814	6.780022
6.253811	7.221434	6.14893	2.470657	5.16367	7.439885	6.548768	7.006999	4.984704
5.860556	5.416667	5.462592	4.440008	4.413585	5.503688	5.207065	5.374844	4.16181
2.677485	2.670599	1.342911	4.242959	1.520621	1.574576	1.991832	1.914452	4.967445
1.107199	1.521254	3.17651	0.676503	0.791166	2.729818	3.43728	2.390096	0.676503
5.377473	5.001667	4.59809	3.435925	3.79655	4.58651	4.81046	4.619711	3.146154
4.690139	5.435565	3.843274	6.223189	3.731225	4.478276	4.415594	4.314963	3.365536
1.524508	1.497764	1.582397	1.537096	1.571152	1.563848	1.51004	1.848328	1.428623
3.973459	2.07115	3.720172	0.956717	2.974221	3.254644	3.455493	2.52291	0.972362
6.415818	7.032718	7.10554	3.880817	5.378274	7.605159	7.084434	7.404356	4.214463
0.899077	0.804574	0.78405	0.83332	0.784352	0.781929	0.784958	0.816584	0.832724
4.382445	4.564867	4.140052	5.517151	4.003135	4.411721	4.841401	4.702207	5.028939
5.860522	5.468059	5.016456	5.701571	4.313016	5.093461	5.088084	5.240207	5.499683
5.879667	5.726668	5.177028	4.232134	4.286394	5.536532	5.013713	5.103598	4.141061
4.673892	4.166851	4.557818	5.39341	4.106313	4.68523	4.7323	4.982233	5.841766
0.944945	0.944945	1.32286	0.944945	1.078516	1.073174	0.944945	1.152064	0.944945
0.781818	0.921043	0.781818	0.781818	0.781818	0.781818	0.781818	0.781818	0.781818
4.708612	4.889985	4.867338	5.294963	4.182466	4.460592	4.932181	5.108743	5.061867
6.836703	6.729738	6.808917	6.170633	6.444696	7.406712	7.36142	7.009675	6.496194
5.238335	5.11655	4.884347	5.13715	3.822953	4.81519	4.582171	5.146444	4.82339
5.86005	5.731648	5.355383	6.000556	4.829688	5.762089	5.45636	5.421304	7.132557
5.637524	5.469484	5.107376	5.04898	4.232883	4.996652	4.984484	5.125034	4.544
1.259847	0.970447	2.535062	1.101253	1.059473	2.51105	1.047389	0.993673	1.050139
0.73101	0.73101	0.73101	0.73101	0.73101	0.73101	0.73101	0.73101	0.73101
6.209774	5.925462	6.351963	6.521408	5.342053	5.648735	5.726881	6.106158	4.995875
5.536221	5.852722	4.75571	3.616941	4.630329	5.863782	5.640734	5.59099	4.138183
1.371815	2.441552	2.267862	2.877328	1.952123	1.347318	1.960938	2.315536	4.285309
6.165262	6.394589	6.162516	6.963377	4.921048	6.072984	6.01985	6.147405	5.722213
3.373697	4.443718	3.133339	1.409252	3.182184	3.672931	4.662476	4.092804	2.649096
1.593864	1.792053	1.709086	1.524224	1.63147	1.624801	1.713233	1.660405	1.85149
4.173907	5.312335	4.87208	2.589816	3.131999	4.444817	4.687461	3.926175	5.167437
3.904392	4.378475	2.52576	1.056031	2.591511	3.175905	2.816652	2.749809	1.51704
5.927725	5.656359	5.997814	5.757749	5.07493	6.229634	5.900922	6.218666	6.0907
5.089902	1.728633	1.52431	0.842134	1.879376	1.738895	2.589513	2.290935	3.284167
6.650369	6.733639	6.143019	6.672386	5.79062	6.202617	6.664666	6.694175	6.272938
2.317473	3.012207	4.103395	1.596575	2.279837	3.813902	3.893742	3.083936	1.395316
6.646939	6.113222	5.982418	7.294101	5.4518	6.199299	5.935844	6.166292	6.911115
1.979387	2.375032	1.979387	1.979387	1.979387	1.979387	1.979387	1.979387	1.979387
2.253709	1.950221	1.585318	1.395673	1.747083	1.571927	1.842187	1.6875	1.341104
2.437882	4.751661	2.308865	1.154361	2.327326	2.07509	4.859414	4.238233	1.153577
5.930196	7.472222	5.167524	3.621542	5.107506	6.368946	7.231691	6.540504	5.001761

7.32884	7.43701	6.758362	6.1646	6.205659	7.394237	7.024183	7.33192	6.544606
3.423864	3.248078	3.240651	2.377897	2.68823	3.42818	3.11231	3.179483	2.375516
6.250094	6.96066	6.000143	5.123869	5.327523	6.902039	6.456668	6.329648	7.357107
1.355135	0.880534	0.95646	0.870415	0.877852	0.870415	0.958023	0.870415	0.891081
8.509933	8.156853	8.265122	8.25363	7.814861	7.666099	8.425955	8.228185	7.680394
9.108336	9.488654	8.621412	8.21216	7.576169	9.132107	8.368527	8.48073	8.554733
1.088361	2.535515	1.474164	3.701556	1.836819	1.213102	1.508717	2.240652	7.236696
3.619935	3.667554	3.877883	4.15079	2.790571	3.431375	3.482992	3.68313	4.311196
5.080865	5.030281	5.099106	5.833966	3.988396	5.027559	4.836092	5.234889	5.66858
4.656822	4.614639	4.230691	4.199762	3.733319	4.412207	4.773812	5.081206	4.385567
5.169309	5.406229	4.480153	5.056036	4.231531	4.719021	5.005199	4.864513	4.399203
5.340699	5.396962	5.20993	4.982101	3.488565	4.831008	5.303209	4.728531	6.314866
4.505865	3.208201	4.936125	5.628458	4.370539	4.269806	4.025875	5.424048	6.570549
0.834633	0.878654	0.831821	1.103926	0.882674	0.758305	0.864213	0.804635	0.896236
6.479986	7.579646	4.092447	2.716542	4.618539	5.664114	6.041527	4.375152	5.751051
3.484155	3.523165	2.87493	4.382475	2.838214	2.677685	3.400247	3.823563	3.405377
7.978999	7.272876	6.567044	5.988119	6.50727	7.721007	7.844282	7.71787	6.738003
5.852041	5.995254	6.149924	5.140276	4.852297	6.039647	6.579334	6.596417	6.982112
0.882602	0.882602	0.882602	0.882602	0.882602	0.882602	0.882602	0.882602	0.882602
3.902778	3.195284	2.840391	1.65076	2.707778	2.811182	2.374037	2.426807	2.011795
4.203454	3.300196	5.127588	6.294162	4.514294	4.45372	5.520927	5.929801	5.948847
4.98425	6.214596	3.92788	7.188042	4.812257	4.508928	5.051477	4.579415	7.816675
3.701686	3.303969	5.058736	5.261881	3.518814	4.810725	3.926848	4.877543	3.866157
2.73967	2.73967	2.73967	3.366021	2.975418	2.73967	2.73967	3.10416	3.362021
1.743297	2.768824	1.912629	7.089681	2.284353	2.147256	2.509529	2.432056	4.476548
6.172643	5.485898	5.884678	4.843445	4.92223	5.837585	5.159329	5.788634	5.755033
1.523618	1.410682	1.875985	2.136229	2.543646	1.363296	1.458414	1.871773	5.933637
2.448831	1.891097	2.513359	1.109434	1.308103	3.180421	2.283428	3.366295	1.188549
4.533859	3.857602	4.765433	3.717641	3.716988	4.387821	4.068588	3.987449	3.766655
1.571292	2.257726	1.880145	5.375184	1.742371	1.444857	2.058101	2.234319	2.56508
0.92266	0.92266	0.92266	1.337376	0.92266	0.92266	0.92266	0.92266	0.92266
7.229285	4.907501	4.406809	2.050531	3.563007	4.495161	4.383945	3.581978	4.033436
2.97884	3.307608	2.925088	2.672161	2.875889	2.899707	2.804406	3.163203	3.511958
0.802317	0.777463	0.796023	0.684115	0.726936	0.579459	0.902554	0.579459	0.683453
6.906007	5.12253	5.991397	5.897675	4.51445	5.523134	5.708323	5.202989	4.649958
0.651403	0.651403	0.651403	0.651403	0.651403	0.651403	0.651403	0.651403	0.651403
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2.873685	3.201134	2.718423	4.237444	2.456746	3.017583	3.026971	3.011109	3.037789
6.844789	5.372593	5.060979	4.85539	4.28519	5.030129	4.952846	4.707458	4.314482
5.003448	4.636963	4.423513	3.115363	5.029462	4.938883	5.223067	4.932264	3.942848
5.879749	6.012105	4.934036	5.226498	4.66535	5.228974	5.334241	5.217539	4.750956
3.740245	3.628516	3.64214	3.682311	3.92637	3.355016	4.403979	3.985798	4.115229
3.604586	3.019107	4.771944	4.526378	3.583178	4.117655	4.519303	4.850559	4.198376
5.491882	5.813009	5.363594	5.439293	4.651806	5.434109	5.478064	5.511002	5.084355
6.325614	5.61405	7.39311	5.739327	5.800443	6.321108	6.481236	6.829328	5.269894
3.158729	1.792211	4.623278	1.242708	3.550792	3.131024	5.32737	4.392186	1.940022
1.344504	1.551432	1.093085	5.821126	1.0827	0.926451	1.167772	1.613466	3.202603
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6.392008	3.270903	6.225432	7.349287	6.088987	6.530081	7.084037	7.271501	7.694357
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2.344386	3.221796	1.581543	0.829166	1.05025	2.113091	1.617989	2.374473	0.792318
4.243548	4.285036	4.131497	4.15744	3.503309	4.346718	4.213912	4.293452	3.462609
2.117645	2.381528	1.829249	1.691059	1.956223	1.881884	2.203189	2.112328	3.463275
5.809266	5.590314	5.34614	5.758736	4.888936	5.283169	5.446367	5.707249	5.217193
7.198723	6.700526	6.70908	6.490863	5.594923	6.360955	6.556121	6.404292	5.268789
2.485071	3.35704	4.403478	6.799827	4.803767	1.762188	4.760286	4.116058	6.560121
9.272893	8.903468	8.9351	7.839587	7.487281	9.04114	8.293756	8.958624	7.458956
1.63143	2.025928	1.555453	2.518069	1.247485	1.479121	1.747277	1.720899	2.538205

6.946626	7.239444	6.609005	8.628692	6.114249	6.83956	6.777278	6.861914	7.390082
0.836975	1.037617	0.948702	1.142806	0.912498	0.909208	0.836975	0.954915	1.043115
0.78822	0.78822	0.901206	0.78822	0.78822	0.78822	0.78822	0.78822	0.78822
4.772556	4.671077	4.46768	4.676754	4.165106	4.409439	4.923931	4.911673	4.645154
1.443541	1.565737	2.249112	1.159465	1.190227	1.367768	1.498413	1.608842	1.142388
7.460747	6.891116	7.231028	8.767036	6.675913	6.845345	7.400874	7.920309	6.988358
6.59511	6.602175	6.55543	7.532598	5.644554	6.712797	6.611331	6.489561	7.020134
1.07164	1.07164	1.07164	1.07164	1.07164	1.07164	1.07164	1.07164	1.07164
3.124403	1.831828	1.865877	1.183766	1.388841	2.32507	1.84031	1.161126	1.738637
3.749295	3.272924	3.842236	5.004637	3.237316	3.224571	3.834154	3.873391	4.088857
0.941144	0.941144	0.941144	1.022957	0.941144	0.941144	0.941144	0.941144	1.022599
5.895775	5.878729	5.245614	6.404686	4.743753	6.083918	5.521917	5.957094	6.408431
0.968451	0.8404	0.8404	1.247863	0.965459	0.901327	0.8404	1.208962	1.245284
1.221089	1.03713	1.299258	2.809589	1.216913	1.03713	1.03713	1.313059	2.039143
3.475401	3.474619	3.283205	3.620447	2.524775	2.856512	3.073461	3.348204	3.243881
5.23686	5.409119	5.07229	4.312319	3.80542	5.2809	4.819695	4.792969	4.166193
6.679204	6.868444	6.952335	7.066168	6.398841	6.14533	7.239653	7.006232	7.25577
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6.45171	6.417701	6.07047	6.184882	5.226376	5.326596	5.537355	5.673671	5.650478
4.545297	4.210606	2.80535	1.628718	2.827257	3.464113	3.233056	2.916452	1.833523
6.153077	5.609797	6.708573	6.351046	4.835757	5.440608	5.893526	6.968239	6.889776
6.312388	5.741841	5.406362	5.731806	4.801823	5.282466	5.469097	5.590388	5.534555
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4.914881	6.139767	2.768715	1.65664	3.850195	4.398639	4.518771	3.969232	3.665284
6.397409	6.719809	5.702119	4.86743	5.642651	6.707025	6.490837	6.574865	5.763659
0.929122	1.909496	1.393762	1.321878	1.952766	1.135487	3.090402	1.941595	1.384986
9.437385	5.307748	7.368217	0.855091	6.82718	7.215499	8.877212	8.857195	3.618056
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4.979667	4.693838	4.488081	4.544956	3.592555	4.546685	4.370738	4.377623	3.879073
2.559938	3.398639	3.075589	6.351916	3.398221	3.520698	3.529599	3.595941	7.418735
5.038882	4.945803	4.45205	5.878379	4.335841	4.519031	4.967572	5.041365	5.256415
3.73964	3.884891	3.438987	3.997442	2.892689	3.240626	3.210745	3.849487	2.519298
2.834927	2.06074	3.373835	3.142319	1.66135	2.833151	2.533097	3.543597	2.467863
3.217503	1.902178	1.21126	3.344173	1.134446	1.964116	1.211909	1.897746	1.291476
8.378404	8.286968	7.						

9.080355	6.830353	6.314237	3.714021	4.050678	6.637081	5.307006	5.522825	4.041707
1.027479	1.027479	1.027479	1.027479	1.168386	1.027479	1.027479	1.027479	1.027479
3.446568	2.792163	2.110388	3.817238	2.281441	2.149655	2.989042	2.994658	5.196295
0.623547	0.623547	0.678085	0.623547	0.623547	0.623547	0.623547	0.623547	1.460537
6.419476	4.601691	4.217588	4.218728	3.61875	4.242401	4.455444	4.261277	5.926294
5.272744	2.657229	3.709529	1.192634	2.955654	5.096968	3.690221	3.362433	1.192634
1.64538	2.169629	1.673608	1.316766	1.813941	2.262184	1.743297	1.624405	1.297916
0.997748	1.194241	1.062393	3.630635	1.124992	0.997748	1.215634	1.515896	0.997748
5.687532	4.847817	4.879236	5.476676	4.249689	5.197911	4.970014	5.589245	5.999957
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6.528663	7.768524	6.731605	7.363918	5.855012	6.937376	6.91949	7.045926	7.700569
2.399228	1.835424	1.923957	2.632419	1.834636	1.709553	2.335892	2.266771	2.069925
4.322583	4.425268	4.513383	5.243258	3.479549	4.267798	4.226066	5.175998	4.792101
0.740763	0.740763	0.740763	0.740763	0.740763	0.740763	0.740763	0.740763	0.740763
6.498599	6.571739	6.648368	6.536368	5.154937	6.665195	5.996251	6.264384	5.359269
6.257679	6.181926	4.906014	6.315327	4.426964	5.81609	5.513475	5.559355	4.457222
3.95767	3.836351	3.946148	4.201475	3.331806	4.308672	4.299909	4.291476	5.909747
2.82985	3.895543	3.419154	2.207492	2.353864	3.411425	2.656311	3.677241	3.118244
1.479024	1.112986	1.282731	0.952743	1.182491	1.450291	1.130602	0.952743	0.952743
7.405157	7.085806	6.375615	6.794081	5.83685	7.158122	6.746109	6.856076	7.103579
5.59595	6.056474	5.053854	4.312254	4.458498	5.920897	5.491389	6.143472	4.409623
6.081632	5.521448	5.969804	5.822847	5.155667	6.068418	5.959941	6.475357	6.178812
4.381451	4.362508	4.159529	4.867782	3.372695	4.202502	4.044274	4.119999	5.344364
4.790781	4.823366	5.183064	5.5821	4.510122	5.036452	5.264302	5.339799	5.447885
0.89656	0.89656	0.89656	0.922511	0.914948	0.89656	0.952287	0.89656	0.922301
2.537005	2.572442	3.196687	3.286169	2.013569	3.248732	3.204158	3.293613	3.832387
4.362028	4.688747	4.350098	4.802827	3.298623	3.863908	4.226268	4.572023	4.670475
0.669611	0.819737	0.669611	0.669611	0.669611	0.669611	0.669611	0.669611	0.669611
8.297799	8.116893	7.847107	7.957277	6.486218	7.569619	7.660783	8.022841	7.543532
7.950654	7.749389	6.948529	5.371722	5.919365	7.549552	6.875344	6.263301	4.858006
8.719971	8.746415	7.985913	5.948973	6.897394	8.926878	8.338265	8.473597	7.011785
6.635842	6.933599	5.947403	3.999774	4.397539	5.873442	5.881157	7.037174	3.304109
3.446477	3.304309	4.059125	4.502178	2.999825	3.199949	3.79719	4.353389	3.278551
2.901819	3.534059	3.24517	5.657782	2.97184	3.058061	4.105032	4.752957	3.791955
6.300045	6.332203	5.387119	5.807478	5.084842	5.979512	5.731954	6.004292	5.566344
9.620898	11.92044	9.717148	2.348378	9.222504	9.733871	10.99575	10.77985	5.448102
1.189302	1.189302	1.189302	1.189302	1.189302	1.189302	1.189302	1.189302	1.189302
11.11065	9.670127	8.01523	6.353522	8.489603	10.07701	9.078826	6.950747	8.379953
1.264338	1.231386	1.058181	3.681844	0.930853	1.080392	0.924435	0.952962	0.922826
1.085568	4.482785	3.037172	7.023944	3.871287	1.76027	4.008008	4.192203	5.143646
5.215254	5.394728	4.187071	5.08818	3.9507	4.696731	4.846405	4.671244	4.188697
4.338952	4.811037	3.603869	3.20915	3.166979	4.278614	4.169356	3.94713	2.704447
5.088873	5.298252	4.978139	5.559186	4.50906	5.211477	4.860801	5.367832	4.506508
5.549635	5.034875	5.216059	4.954414	4.731293	5.232947	5.424245	5.363442	4.468525
1.079518	1.569633	1.164455	2.30533	1.109525	1.149185	1.576036	1.200686	1.518127
4.904625	4.873319	5.081144	5.378234	5.011014	4.901655	5.680498	5.798234	5.529597
8.343624	5.697992	7.391201	4.301675	4.313771	7.45624	5.730815	7.803325	4.16488
2.6428	2.863813	2.698979	2.629698	2.66657	2.535486	2.973382	2.862536	2.411645
1.140374	1.409909	1.040568	1.075482	1.090012	1.064416	1.115085	1.191904	1.109215
9.738612	9.271333	8.769874	4.664813	7.037179	9.411283	8.994451	9.09018	8.593734
10.14071	10.00137	9.974906	9.344364	9.659528	9.78499	9.742642	9.845623	9.133494
0.95231	1.068933	1.042781	0.730982	0.77687	0.938792	1.61051	0.936099	0.730982
8.101159	7.965527	8.383219	8.438243	6.963082	8.028052	7.75684	7.977055	9.029074
3.683371	4.287057	3.590021	1.909221	3.297992	3.743091	4.071575	4.456308	3.213885
4.939946	4.618887	5.224374	4.804678	4.052808	4.762922	4.649932	4.567963	4.318189
1.02616	1.542379	1.144259	0.979171	1.209677	1.511307	1.336014	1.23527	1.340465
0.818812	0.818812	0.818812	0.818812	0.818812	0.818812	0.893884	0.818812	0.818812
1.410697	1.540804	2.627092	0.940984	1.185383	2.657968	1.856621	2.68798	1.091252

9.659116	9.263353	9.437688	9.81489	8.455099	9.412999	8.807226	9.377217	9.686888
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1.281889	0.884063	0.884063	2.411719	0.884063	0.896095	1.095438	0.884063	1.195877
0	0	0	0	0	0	0	0	0
1.116316	1.116316	1.116316	1.116316	1.116316	1.116316	1.116316	1.116316	1.116316
6.837521	6.63178	6.652701	5.473439	4.931362	6.59239	6.191137	6.425846	5.118479
5.289958	5.531419	5.519653	4.708703	4.359692	5.851718	5.575016	6.074024	5.349471
8.01856	9.324619	7.332274	3.149779	6.729742	8.840207	8.299433	8.347819	4.498999
2.633481	3.00906	2.03443	1.492816	2.299168	2.561852	3.292968	2.674008	2.457623
5.191952	5.036446	4.923409	2.394419	3.668723	4.611128	4.856631	4.71961	3.256371
3.506528	2.477814	1.623864	3.998073	1.516321	2.003139	2.286996	2.511524	2.392713
5.812986	5.499723	4.897246	5.318459	3.720654	4.561457	4.772803	4.691803	3.852903
5.588692	5.422074	5.918622	5.4733	4.643801	4.982956	5.383298	5.472897	6.061373
6.934739	6.705079	5.977917	6.60066	5.220508	5.968617	6.121486	6.329954	6.310593
0.649422	1.355905	0.74999	0.649422	0.649422	0.69345	0.684346	0.649422	0.860851
3.826273	3.379151	3.641577	2.991354	5.058566	3.540752	4.060281	3.507219	4.1202
3.599534	4.105539	3.343306	3.927856	3.520813	3.768342	4.154073	4.309599	3.825415
6.657781	6.448747	5.875467	5.327057	4.806789	5.911826	5.982183	5.875898	5.697169
4.164874	4.459858	2.612951	2.024991	2.979819	3.162481	4.498053	3.80829	1.433701
5.535217	6.101195	5.184483	5.028687	4.404555	5.260007	5.455388	5.140376	4.161272
5.309615	4.717465	5.911499	5.253857	5.058671	5.30647	5.642913	5.534995	5.141956
6.99311	6.822409	6.999289	6.199775	5.618895	7.133045	6.235096	6.869044	6.703845
1.583194	0.946676	1.773291	2.380747	1.111438	0.783951	0.988831	1.083841	1.364266
0.773639	1.021863	1.12455	0.957186	0.710316	1.087207	0.975162	0.984226	1.299211
7.245308	6.41777	7.845135	1.096989	5.688795	4.869447	6.785636	7.696025	1.148054
0.711119	0.711119	0.711119	0.711119	0.884779	0.711119	0.97196	0.711119	0.711119
1.198307	1.296693	1.1737	2.443879	0.850316	2.514235	0.963235	0.951367	1.679526
1.974338	3.254937	2.118921	5.863039	1.601491	2.335089	2.339571	2.507163	3.943621
6.284947	6.987139	6.968514	4.366844	4.704737	8.237465	6.519243	6.755347	7.469881
9.274837	10.81624	8.748913	4.552904	8.233399	9.704003	10.01737	9.590024	8.128788
7.845553	7.602052	7.136281	7.494879	6.807756	7.060443	7.383312	7.693313	6.803575
2.859961	2.946334	2.491984	2.261711	2.493225	2.483907	2.380926	2.942271	2.477991
6.860277	6.519269	6.257266	6.900547	5.30891	6.570391	6.117495	6.956777	6.125978
3.671918	4.507347	4.935545	4.136354	2.957949	3.93473	4.086853	4.512125	4.547312
3.062382	0.885581	1.38696	0.705667	1.29323	1.772843	2.1464	1.841595	0.957754
7.165063	4.952996	7.881232	6.473802	6.556736	6.356016	7.75888	7.903582	8.387997
1.044501	1.251664	0.990288	1.268463	0.848553	0.793062	0.772269	0.689776	0.76579
6.04683	5.671382	6.484664	6.986415	5.576558	5.745394	6.392094	6.465024	7.275073
6.788394	5.390321	4.967245	4.962973	4.775303	6.743138	5.60866	6.506916	4.526377
6.523558	7.693985	6.724567	4.308585	5.330023	7.33481	6.508929	7.561496	3.987573
7.386605	7.606484	6.899553	6.543244	6.135446	7.53093	6.922032	7.622903	6.090532
3.709598	4.885991	4.470325	4.090951	2.224874	4.248341	3.244891	3.648187	7.236263
2.81953	3.216811	3.481109	3.393976	2.87053	2.972332	3.208644	3.050535	3.063589
1.025608	1.416496	0.8399	0.776504	0.896143	0.988217	1.558514	1.118042	0.748143
6.718083	6.917684	6.762728	7.18403	6.162889	7.444496	7.108307	7.322389	6.763686
3.731386	3.475563	4.313671	4.998375	3.829931	3.960101	4.781563	5.212573	4.743674
1.145172	1.228877	5.156848	0.938297	1.138786	2.522188	1.115458	1.124337	0.937647
2.403803	3.133355	1.682823	1.319195	1.531334	2.067082	2.285111	1.69445	1.761291
7.281358	7.480244	6.910279	7.089861	6.097937	7.329418	6.942874	7.455135	6.218868
5.229829	5.060317	6.468984	6.624489	5.43288	5.576738	5.899933	5.894732	6.793161
8.096999	5.559564	4.010227	7.660752	3.71495	3.994519	4.664248	5.1893	4.362133
1.773134	1.334139	1.441187	1.031514	1.031514	1.192309	1.084635	1.239262	1.031514
4.929214	6.215178	4.283081	4.344563	3.844756	5.101601	5.105828	5.026481	3.283815
4.816646	5.214158	5.027486	5.898844	4.4988	4.675486	5.144761	5.525957	5.846636
4.275302	4.559574	3.195452	2.727492	3.15144	3.982241	3.803668	2.955702	3.555796
5.409622	4.812291	5.592643	7.090689	4.803031	5.076623	5.179535	5.681133	6.363193
7.594565	7.037069	7.664344	7.36485	6.210118	7.349678	6.931853	7.441437	6.451883
2.800112	2.891122	2.617169	5.375877	2.291086	2.824531	2.788372	3.589576	5.75931

0.910869	0.872528	0.872528	0.872528	0.910077	0.872528	0.872528	0.988477	0.872528
4.957202	5.818186	4.486337	2.058528	3.538427	4.6788	4.853067	5.233206	3.418231
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5.247794	5.376328	4.54528	6.213742	4.039481	5.291076	5.14893	5.473686	4.923438
0.971078	0.736455	0.646903	0.829496	0.646903	0.833263	0.646903	0.646903	0.646903
6.137989	6.599353	5.745878	6.347637	4.956305	5.348037	5.92331	5.819922	5.697475
4.466397	4.85468	4.150187	6.397923	4.073539	3.994136	4.563502	4.175336	5.133651
6.184604	6.413127	6.655248	6.418729	6.397991	7.298616	7.158013	7.05347	8.527895
4.752363	4.918584	4.636931	4.838781	4.590069	4.911816	5.382812	5.39189	4.955767
7.660072	7.769275	7.543617	7.573349	7.165433	7.883474	8.040572	8.809185	7.700147
4.494495	4.835137	5.100127	3.732069	3.29685	5.818807	4.679929	5.708897	3.662826
1.405423	2.140362	1.450262	1.663842	1.691625	1.260625	1.277131	1.403091	1.910377
0.849695	0.849695	0.978074	0.849695	0.849695	0.849695	0.98042	0.849695	0.849695
4.740714	3.739839	5.826454	3.850868	3.679384	3.828644	4.219844	5.431331	3.694481
0.897357	0.890871	0.879243	0.924802	0.925836	0.848771	0.946909	0.890344	0.80495
5.355663	5.437999	5.826056	5.39717	4.545556	5.152595	5.635992	5.31959	5.25011
0.805403	1.055244	0.81787	5.266139	0.86414	0.891351	1.033635	0.830596	1.13042
6.107469	5.86721	5.338683	5.010374	4.737277	5.868501	5.436099	5.880063	5.016692
4.344186	2.760293	3.221157	1.925564	1.86853	3.496185	3.229756	3.505794	1.64233
4.017637	3.656881	3.603273	1.109837	2.129237	2.870906	3.626948	2.952099	1.697851
6.373121	6.230072	5.669101	6.000067	5.602307	5.909958	6.067104	5.937566	5.543045
4.841225	4.653556	3.587415	4.092407	3.34458	3.961806	4.136877	3.47117	3.081428
3.721259	4.201274	3.357054	5.310384	3.047265	3.787347	3.779075	3.987484	4.666237
6.562833	6.04893	6.714704	7.77262	5.825391	6.446995	6.457467	7.17897	7.60502
1.511087	1.838595	1.665054	3.733776	1.612809	1.203867	1.773122	1.985616	2.903463
1.731766	1.516372	2.020116	2.312172	2.095074	1.179729	1.989404	2.104514	2.204013
0.689631	0.689631	0.689631	0.689631	0.689631	0.689631	0.689631	0.689631	0.689631
6.383116	6.614918	6.317	6.386731	4.704876	5.39902	6.005961	6.330128	4.47083
3.170017	3.595641	3.066182	4.032655	2.587327	3.040814	3.321893	3.36041	3.145902
6.468734	6.105335	6.121034	6.298868	5.023374	5.510472	5.849342	6.430103	5.585047
6.819382	6.195499	6.319335	6.300427	5.420283	7.025303	5.904035	6.671576	6.071114
2.277149	2.726962	1.890369	4.609159	2.093576	2.142489	2.142269	2.347915	2.89085
6.157598	5.250201	5.157395	7.025994	4.2409	4.83366	5.363294	5.432314	5.814402
4.863696	5.159701	4.481678	4.714171	4.059665	4.951189	4.666611	5.074001	4.285256
4.577631	4.797722	4.95603	3.774396	4.334684	4.561502	4.889772	5.402474	2.973564
4.166145	2.888433	2.818107	3.48183	2.785724	2.72459	3.008324	3.069774	3.488943
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1.954734	1.863452	1.421612	0.769557	1.068701	1.772712	1.504552	1.670528	1.918255
2.197266	2.220509	2.461625	3.346157	1.684069	2.047059	2.249136	2.112768	2.483588
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2.979383	3.907342	1.824658	1.243134	1.900459	2.768632	2.662946	2.007725	2.617718
6.182502	5.965398	5.12899	4.594239	4.221407	5.274923	5.042569	5.113364	3.843021
2.59135	2.932512	2.964733	4.562841	2.587965	2.64261	3.015883	3.053304	4.615037
1.802059	1.728401	1.742879	1.57093	1.57093	1.884973	2.166095	2.302079	1.73264
2.88191	2.334711	4.233858	2.700964	2.594428	4.184462	3.198356	3.347527	1.51587
0.821375	0.821375	0.821375	0.821375	0.821375	0.821375	0.821375	0.821375	0.821375
5.608403	6.118954	6.007241	6.41956	5.117354	5.956698	6.02676	6.081985	6.251702
1.517208	2.295923	3.667577	1.367496	4.551859	1.740672	5.240095	5.083423	1.283158
7.186803	6.411472	7.126289	7.460209	6.122018	7.204957	6.6233	7.003625	7.632091
9.095485	9.259213	8.626349	8.32398	8.450841	8.921362	8.781865	9.014172	9.036761
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6.93502	6.891441	6.981717	5.721387	5.594813	6.814945	6.246783	6.364955	5.37527
1.048451	1.048451	1.048451	1.048451	1.048451	1.048451	1.048451	1.048451	1.048451
5.670265	6.13306	5.062409	6.656439	4.693692	5.073782	5.632443	5.358666	6.387672
3.017541	2.979091	4.021072	3.260942	1.508194	3.39533	2.829261	4.20876	3.208778
7.824263	7.569066	7.311236	7.120625	6.489446	7.56887	7.255177	7.681494	6.678743

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6.39128	3.895528	3.6583	0.901984	1.917115	4.790418	3.95476	2.457804	0.901984
8.76022	8.469767	8.346853	7.878524	7.464655	8.573582	8.021704	8.328073	7.046685
5.94749	5.859248	5.548592	5.22462	4.845261	5.878667	5.461448	5.476287	4.964261
2.116756	2.506001	2.496978	4.050781	2.616796	2.146639	2.570252	2.393403	2.818104
0.795753	0.795753	0.795753	0.795753	0.795753	0.795753	0.795753	0.795753	0.795753
6.051409	2.942448	5.49885	1.27228	3.859948	4.927892	6.514721	2.193729	1.385973
4.137548	4.168044	3.948381	5.389962	3.480237	3.622428	3.921474	4.136215	4.639636
2.974193	0.812527	3.498985	0.812527	5.437593	1.031632	3.641146	2.703167	0.975888
1.698394	2.403484	1.437905	1.260729	1.354631	2.002583	2.211979	1.842956	1.245659
7.158907	7.11038	7.976582	8.335492	7.757912	7.243591	8.219541	8.685472	8.919768
8.233682	8.304852	8.140245	5.472932	6.258696	8.068993	7.415551	7.558493	5.640899
7.904787	8.136259	10.0735	4.711442	7.223483	11.12203	8.463252	9.886235	3.74379
0.751735	1.004015	0.742323	0.746323	0.789336	0.733137	0.747892	0.737594	0.736301
1.729637	1.388055	1.47968	1.049666	1.683462	1.408412	2.463633	1.574478	1.067154
5.624993	5.796561	4.754215	3.165818	3.753215	5.344612	5.052098	4.970249	4.251323
1.08874	1.121524	1.134274	1.032716	1.086232	1.082043	1.277824	1.091245	1.297691
6.972281	7.022736	6.457636	6.274846	6.370398	6.301815	6.852979	6.966836	4.841594
6.927509	7.090862	6.07225	5.25253	4.88555	6.30913	6.025794	6.36942	4.68212
0.899059	0.861569	0.837606	0.86297	0.897289	0.859366	0.823785	0.867566	0.92581
6.147415	5.577173	5.252788	6.113615	4.27052	5.510226	5.427005	5.726204	5.463053
9.579566	9.863991	9.07827	9.778029	9.431289	9.373563	9.497823	9.924452	10.04672
2.897303	1.707419	3.45578	1.316469	1.701136	1.72673	2.502933	1.359984	1.316469
5.532249	5.633382	5.544413	2.966779	4.298717	5.374241	5.869011	5.676064	4.112227
3.985528	3.894362	3.789318	4.283853	3.401378	3.811918	3.842365	3.916516	3.804646
11.24049	3.259032	12.95314	1.173783	14.7413	5.645049	12.81037	11.3938	1.260801
5.811206	5.229676	5.080013	4.88333	4.651503	6.514573	5.698054	5.628391	8.32699
0.79259	0.68146	0.736546	0.68146	1.25596	0.751771	0.843049	0.90011	0.68146
4.317622	3.328207	4.96292	3.511433	1.751233	4.257046	3.64103	4.521963	3.294326
5.145759	5.733756	4.198649	2.57054	3.972618	5.204816	5.262229	5.319452	2.572944
0.785522	0.785522	0.785522	0.785522	0.785522	0.785522	0.785522	0.785522	0.785522
4.673568	5.134008	4.149484	6.243282	3.91739	4.630885	4.456033	4.488012	5.463722
1.659923	3.610964	1.531378	1.204572	0.959327	2.87855	3.356111	1.692735	0.9726
7.095334	7.286754	6.532002	6.706156	6.021143	7.039011	7.120425	7.254538	7.141306
1.490716	1.176788	1.176788	1.525387	1.207364	1.176788	1.176788	1.176788	1.176788
4.304762	3.93836	3.814486	5.21268	3.188175	3.5946	3.941199	4.042407	4.059827
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1.214639	2.779884	1.998401	8.105435	2.53681	1.369867	2.850684	2.757232	8.138809
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1.438239	1.643999	1.136827	2.477881	1.196017	1.161232	1.389369	1.36131	1.767023
5.02395	4.620647	5.186144	5.04276	4.235241	3.960596	4.88266	4.885901	4.395433
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6.643349	7.121982	7.130138	7.487789	7.202587	5.76087	7.286285	7.121776	6.401973
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6.508284	6.328779	5.966605	7.091651	5.124338	5.693628	5.940425	6.027403	6.264309
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7.939204	7.21734	6.739926	8.267868	6.062618	7.232217	6.604442	6.616175	6.737908
2.194402	3.189856	1.625889	1.165527	1.600236	2.234395	2.081304	1.92077	2.471284
6.877983	6.61848	6.091308	5.531584	4.84976	5.561016	5.732914	5.718405	4.858172
0.671177	0.571833	0.571833	0.571833	0.571833	0.571833	0.571833	0.571833	0.571833
6.269757	5.654085	5.994859	5.830134	4.998412	5.937705	5.717378	6.133899	5.851158
6.669976	6.598564	6.278175	7.164041	5.701581	6.371022	6.261623	6.770556	6.589364
6.563423	6.037134	5.844324	5.801539	4.674129	5.670842	5.331945	5.9299	4.728245
6.060398	5.981827	6.389053	5.732025	4.657939	5.746315	5.406843	5.673156	4.69998
3.324147	2.89312	4.081195	2.195427	1.875569	3.589142	3.241753	4.703899	1.461588
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0.79167	0.79167	0.79167	0.79167	0.850041	0.79167	0.79167	0.79167	0.79167
3.541049	7.65271	6.921921	1.058583	4.030568	9.238316	6.553428	6.617095	1.046839
3.806832	5.426288	4.363074	2.120152	3.417341	5.187523	4.957409	4.764932	3.177615
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1.679633	1.677551	2.087423	3.01504	2.103349	1.792995	2.45877	2.345009	2.670196
7.519384	8.345976	7.476044	8.183248	5.94789	7.946062	6.925928	8.055867	5.840469
1.02538	1.120781	1.040419	0.991934	1.177838	1.560855	1.223518	1.650046	0.991934
5.06038	4.910772	5.204685	5.69087	4.046872	4.55689	5.046198	5.472608	5.229999
1.643783	1.643783	1.643783	1.643783	1.643783	1.643783	1.643783	1.643783	1.643783
4.042164	4.740743	4.26312	6.804971	3.534255	4.279204	5.173864	4.747141	3.457998
7.618448	7.565057	7.092884	7.83149	5.970271	7.322905	6.832457	7.168789	6.665978
1.421133	0.740905	1.018589	0.740905	0.885883	0.788461	1.582028	0.89292	1.283873
1.957418	1.880019	2.091008	3.044571	1.891583	1.839349	2.012815	2.276937	3.337308
3.217247	3.28424	3.053317	2.604859	2.417461	3.065708	3.357465	2.963804	2.034965
3.449786	3.971307	3.810821	4.640243	3.209923	3.573807	3.906196	4.008842	3.723507
5.626061	4.639213	5.854786	5.898541	4.727391	5.173994	5.330566	5.643149	6.399606
1.185589	1.243742	1.134897	2.039902	1.267616	1.335545	1.391905	1.142666	1.468588
0.998713	0.998713	0.998713	0.998713	0.998713	1.024108	0.998713	0.998713	0.998713
5.810178	5.602212	5.592022	5.261165	4.649149	5.743535	5.252004	5.874457	5.119789
3.968877	4.291966	3.134767	5.149851	2.636637	3.40587	3.629955	3.59196	2.541008
0.566093	0.566093	0.566093	0.566093	0.566093	0.566093	0.566093	0.566093	0.566093
2.415568	2.341317	4.508992	3.52999	2.399897	1.685884	2.756607	3.463465	3.527306
8.533125	9.5045	8.651864	3.841918	6.786249	9.671605	8.569818	9.33894	5.681608
5.849484	5.273841	5.786312	5.073297	3.116988	5.898774	4.771151	5.269635	3.577272
7.056503	5.945414	6.983468	5.481521	5.119171	5.021588	5.392248	5.872198	4.495261
2.17742	2.969172	1.659489	1.495945	2.389438	2.031866	2.985755	2.326665	1.761985
2.748131	2.301623	2.034009	2.380946	1.790388	2.02317	2.226843	2.201127	2.350832
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0.661583	0.661583	0.661583	0.661583	0.661583	0.661583	0.661583	0.661583	0.661583
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1.123726	0.943571	0.943571	1.185694	1.119603	1.112619	0.943571	1.539897	1.068791
5.509047	5.344224	4.72967	6.214902	4.482867	4.743139	4.896832	4.662787	5.271383
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3.468436	3.441732	3.738578	3.106033	2.800548	4.095598	3.987762	4.765923	3.669294
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7.66688	6.726591	7.252477	5.620469	6.461228	7.353794	7.533681	7.527878	7.233341
4.181791	4.994491	5.008483	2.297329	3.41067	5.525758	4.335789	4.542632	3.031461
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1.646644	1.626559	1.4452	2.982897	1.218089	1.439088	1.481042	1.923037	4.102637
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7.039121	6.417607	6.563574	6.585348	5.667025	6.67239	6.346145	6.008106	5.695219
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0.708296	0.955656	0.708296	0.708296	0.708296	0.708296	0.708296	0.708296	0.708296
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4.362327	4.874555	3.56377	2.340686	3.234269	3.893256	3.776756	3.760088	2.224071
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0.654218	0.654218	0.756158	0.654218	0.654218	0.654218	0.654218	0.761748	0.654218
5.15604	1.53997	1.567985	1.587309	1.295448	1.553219	1.585112	1.423699	1.505816
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9.110046	8.843937	8.566406	8.928285	7.582276	8.913357	8.487743	8.8037	8.713077
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6.17377	6.680084	6.724881	2.308266	4.224621	6.016958	6.183592	5.104441	2.773644
0.860265	0.860265	1.022736	1.013898	0.860265	1.067082	1.325145	1.03154	0.860265
3.131009	2.410164	2.728659	2.152767	2.399086	2.847511	2.467788	2.825216	1.217454
2.933741	3.749012	2.301599	1.304184	2.388054	2.679007	3.047586	2.88313	1.568389
6.600515	5.89914	5.249955	5.233324	4.141642	5.419482	5.164547	5.808404	3.679434
6.056471	5.84868	5.636214	5.366269	4.864096	6.142817	5.766042	5.956411	5.26515
6.337201	6.2361	5.757701	6.260866	4.997145	6.00279	5.869209	6.030905	5.164123
1.191336	1.315446	1.469381	1.131679	1.471513	1.429591	4.215848	1.299637	1.131302
0	0	0	0	0	0	0	0	0
10.63273	10.90559	8.773744	1.980468	8.832844	9.365311	10.08773	7.881195	2.438118
2.587532	2.825532	2.759506	2.905633	2.299385	2.667205	2.566088	3.747688	2.697247
1.277775	1.171751	1.41179	2.536429	1.167756	1.107479	1.419383	1.70275	2.042787
4.91235	4.611603	5.743937	3.138891	2.775565	4.541314	4.066899	5.251381	2.518087
2.707527	2.647719	2.708546	5.333781	3.708956	2.554421	4.796433	3.618051	3.05654
0.908483	0.908483	0.908483	0.923923	0.919406	0.929427	1.348477	0.908483	0.908483
2.196117	2.010037	2.485115	3.965346	1.838749	2.592147	2.378038	2.638378	2.758087

5.214401	5.184339	4.988282	7.44512	4.293855	4.551134	5.296925	5.419438	6.679457
4.222611	4.262848	3.734064	4.570378	3.274175	3.759752	3.964954	4.248882	3.363385
4.197659	5.668223	4.302847	1.29693	3.082441	3.66525	4.544595	4.423437	2.293916
2.502339	1.547146	2.803519	1.023612	2.04455	2.418604	2.874072	2.709709	0.910108
5.466323	4.669365	4.833122	3.962641	3.670094	5.381649	4.51772	4.994969	4.104517
5.474883	5.233896	4.065575	5.803271	3.958847	4.693571	4.705545	4.541275	3.277601
4.888866	4.613635	3.918734	3.955829	3.512995	4.333403	4.10791	4.168028	3.70731
7.529666	7.451013	7.736442	6.385432	6.826616	6.539728	8.145693	7.910371	7.180545
0.851767	1.31541	0.88916	0.766662	0.858624	0.939095	0.982578	0.867839	2.211868
2.823234	3.009424	3.336278	3.674102	2.503987	2.601533	3.286151	3.913738	3.699732
2.98316	2.716837	3.639932	5.140116	3.985445	3.14148	4.44505	4.724085	3.473463
5.274432	5.089196	5.275922	5.844967	4.020856	5.020182	4.813892	4.863359	4.892918
3.048162	3.802983	4.136293	1.970238	3.910394	3.803063	4.637959	5.229778	3.339151
4.862404	4.011124	4.362392	4.719951	3.521368	4.512581	3.662045	4.312882	3.24706
8.032558	7.788098	6.952156	5.44326	5.755585	7.618617	6.812287	5.825643	6.346139
5.680736	7.037713	5.163856	2.551821	4.787528	6.494411	6.480398	5.936862	3.431545
3.665918	3.896508	3.635729	0.739059	1.946333	3.933417	2.657957	3.493218	1.117201
5.727708	6.015295	5.189043	3.64441	4.647727	5.677298	5.927809	6.106752	5.481039
2.779141	3.355171	2.996267	3.876653	2.945845	3.139574	2.661575	2.433522	4.248367
5.073225	5.862129	6.668287	3.218127	4.052724	7.589212	5.684148	6.801981	4.693476
8.120719	8.433696	7.839357	8.122157	6.812306	7.894866	7.737698	8.203454	7.454648
1.124845	2.117786	1.475585	4.251363	1.570918	1.0367	2.073388	1.96829	1.260209
2.12376	2.607027	2.549298	7.999081	2.35262	2.088789	3.480466	4.151956	6.392632
7.314944	6.471283	6.453832	6.627718	5.695929	6.264958	6.594343	6.103456	6.109778
0.743099	0.866127	0.756558	1.583867	0.813392	0.741105	0.735249	0.758953	0.712897
1.281159	1.281159	1.856408	1.281159	1.281159	1.281159	1.281159	1.281159	1.560656
5.3624	4.763822	4.704545	5.678913	4.887364	5.139702	5.890353	5.462391	5.541655
0.549578	0.549578	0.549578	0.549578	0.549578	0.549578	0.549578	0.549578	0.549578
6.908658	7.31891	5.7694	7.419694	5.416505	6.975834	7.259977	6.605558	4.205192
5.513812	5.833066	4.824812	3.834933	4.503071	5.471662	5.026615	5.091099	3.776197
2.284224	2.124205	2.052443	2.264836	2.552794	2.108539	2.624511	2.648333	2.99153
4.196191	4.050262	3.265657	4.410626	3.853219	3.699396	4.209382	4.073518	4.708081
4.325233	3.277653	6.23922	9.618069	3.485528	3.205227	3.979329	3.440532	8.606087
1.21311	1.335584	1.247656	2.048643	1.034561	1.567416	1.189306	1.060302	7.559839
5.422258	4.040949	3.772836	6.060148	3.684524	3.178135	4.439072	4.238437	4.204481
1.178969	1.31571	1.155656	1.091967	1.298644	1.17343	1.814925	1.287734	1.091967
6.438094	2.264648	2.774855	1.248337	3.544846	1.87555	4.307983	2.188191	2.059123
1.505935	1.195807	1.10147	1.149843	1.360474	1.097387	1.275328	1.228021	0.980889
0.928142	0.928142	0.928142	0.928142	0.928142	0.928142	0.928142	0.928142	0.928142
4.74393	5.077856	4.640708	7.39765	4.711725	5.054934	5.451252	6.25896	7.160071
5.486097	5.157782	6.708654	5.480158	5.258	5.255744	5.682673	5.94178	5.857656
9.04156	8.176266	7.841155	7.281779	7.069184	8.380927	7.335435	7.768202	6.183936
7.418123	7.288735	6.786228	8.394008	6.417173	6.695726	6.72546	6.859476	7.433711
0.635127	0.635127	0.769885	0.635127	0.635127	0.635127	0.635127	0.635127	0.698983
2.798408	4.267699	2.512952	1.180084	2.483252	2.655853	3.279539	2.831498	2.042192
7.33861	4.024386	6.831541	2.087861	4.906271	4.188564	6.564287	6.270526	4.772559
5.840453	4.720554	6.670166	3.269134	4.747485	4.848447	6.571784	6.127724	4.092195
3.569951	3.190635	3.740265	3.026568	3.708226	3.112342	3.691984	3.931451	4.545487
0.958828	0.931836	1.157375	0.931836	0.931836	1.055029	0.971463	1.013463	0.931836
3.751291	2.595074	3.221303	1.842237	3.402018	2.100119	4.274608	3.934035	1.895401
9.22153	8.8229	9.042468	5.401568	7.440768	9.066771	9.229728	8.848648	7.409894
6.733665	7.60969	5.998437	4.338432	5.943296	6.72141	6.78401	6.307465	6.340886
4.612564	6.493842	4.915349	4.65691	5.899886	6.20572	7.465289	5.929659	5.314582
8.182952	8.503446	8.067864	7.667944	7.218567	8.316578	7.930215	8.034769	7.474885
3.225788	3.520971	3.637678	3.276997	3.696671	3.336135	3.219278	3.399823	3.459607
6.729339	6.653684	6.856895	7.885484	5.993931	6.980982	6.66692	6.924907	8.097633
1.486506	1.486506	1.486506	1.486506	1.650737	1.486506	1.95567	1.486506	1.486506
5.818442	5.883109	4.992738	4.780642	4.341635	5.479022	5.109363	5.132126	5.222271

5.140722	4.736132	5.324876	6.719539	4.963161	5.243858	5.344832	5.552545	6.326534
5.5113	4.353903	5.025772	5.560328	3.934963	5.215249	4.657123	5.235707	6.173202
4.202563	3.906793	3.420647	6.461955	3.704702	3.528138	4.244346	4.739368	6.873226
5.06867	4.940051	4.693189	4.841037	4.056432	4.8923	4.438573	4.755863	4.637265
8.356366	7.296985	8.710483	1.529318	8.897075	10.35249	8.169878	9.412866	3.856395
5.555558	5.474681	4.749122	4.801606	4.481109	5.097283	5.226364	5.301783	4.173793
3.665961	3.734658	3.223381	4.183773	2.94472	3.302764	3.35349	3.365602	4.227739
0.835859	0.725533	0.888824	0.727867	0.692332	1.013738	0.803527	0.760508	0.813737
1.528731	2.484779	2.057206	3.008084	2.605624	1.910446	3.300648	2.926235	3.185237
7.366554	7.378236	7.087029	7.735651	6.299524	7.367768	6.960218	7.694969	8.159784
4.376861	9.257443	3.707046	1.932086	3.67674	2.892419	3.897982	3.901809	2.937976
2.923959	2.205104	2.187283	3.282487	2.460739	2.044556	2.570362	2.232696	3.22523
5.301414	5.101653	4.825022	4.485263	3.964599	4.729435	4.86922	5.108235	4.101348
5.42119	5.144154	5.327469	7.373338	4.794971	5.544268	5.685606	5.966319	5.68882
0.822567	0.765483	0.819553	0.719423	0.7534	0.719423	0.719423	0.825075	0.719423
4.880099	5.091213	4.278242	2.870052	3.564171	4.685637	4.849291	4.776715	3.729176
6.057863	5.8191	5.216335	5.491341	4.45139	5.19883	5.437947	5.512653	5.50182
4.36682	4.013355	5.542763	5.1634	5.204042	4.866572	5.958422	5.839354	5.315196
5.169298	5.192943	4.584564	5.006106	3.788242	4.977452	4.874017	5.233729	4.709748
9.346628	8.804473	8.885025	9.056881	7.778167	9.250431	8.559619	9.060611	8.418746
6.340597	6.102295	6.313379	5.968955	4.890242	6.453144	5.544982	6.141032	4.902077
0.979623	1.167855	1.065182	2.26538	1.594986	0.887154	1.994369	1.510685	0.813976
1.548803	2.298047	1.743905	1.787619	1.638649	1.920961	1.684702	1.550549	1.785574
3.062309	3.174787	3.328544	3.714831	2.306624	3.115145	2.525306	2.911675	2.672412
4.740095	4.757028	4.625313	4.72082	3.455231	4.693823	4.355735	4.469493	4.742342
1.164763	1.154154	1.087379	1.059585	1.145635	1.026274	1.022546	1.228194	1.64446
6.597957	6.514648	6.572603	7.685782	5.5536	6.305276	6.642551	6.900893	7.494362
4.714467	3.978096	2.498656	4.861433	2.990335	3.164047	3.779636	3.027951	2.209262
5.697009	5.704714	6.20228	5.349257	5.098781	6.046134	6.137474	6.400113	6.563088
3.202908	3.119309	2.145893	5.157623	2.281064	3.411179	2.976019	2.926581	3.555374
6.162798	6.698611	5.721726	2.41144	4.438686	5.794795	5.582517	5.622095	3.908405
3.263739	4.028543	2.574108	1.616261	2.559038	3.579842	3.69193	3.995102	2.037509
3.991753	4.330313	3.562216	3.991162	3.646418	4.430082	4.305064	4.684795	3.862127
3.607305	4.060518	5.9726	4.096219	2.564018	3.924523	4.132651	3.473746	5.864051
2.19856	2.700852	1.627514	1.425338	2.019522	2.214952	2.655635	2.023014	1.561312
2.18773	1.318039	3.17452	1.800078	2.457281	3.072734	3.222518	3.138084	2.557913
0.573916	0.573916	0.573916	0.573916	0.573916	0.573916	0.573916	0.573916	0.573916
5.976377	6.40863	5.604938	4.528931	5.280464	5.84182	5.922172	5.906346	4.696158
9.594428	8.982998	7.809402	9.487416	6.083414	6.430776	7.404564	5.275663	9.055632
1.822383	2.070155	1.366724	1.570932	1.364837	1.296774	1.299126	1.32692	1.324251
0.715405	0.715405	0.715405	0.715405	0.715405	0.715405	0.715405	0.715405	0.715405
3.576038	2.878655	3.919637	0.89614	2.116126	3.022841	3.316062	3.710021	1.356031
2.819874	2.454752	2.511191	1.614691	1.917797	2.604955	2.130363	2.794258	3.696353
3.068839	3.798009	2.402454	1.397838	2.312549	3.130532	3.469339	3.218286	1.796169
1.216506	1.124106	1.257729	1.250508	1.124106	1.124106	1.260006	1.264936	1.124106
2.94142	2.622193	3.723298	0.952506	1.108085	1.199005	3.050849	2.916036	1.04796
6.458639	6.623819	4.384038	4.13916	4.4031	5.309572	4.190957	4.476795	4.357566
0.876793	1.229777	1.401739	4.048841	1.289371	0.859598	1.244284	1.498383	1.835368
5.395592	5.347772	4.644116	4.783208	4.012857	4.881748	4.645178	4.876594	4.144072
4.532857	3.855957	4.300403	4.798161	3.309398	3.848728	4.474159	4.421237	4.098073
7.244503	7.66054	6.426509	5.308484	5.063865	7.021439	6.26668	5.600021	4.892661
1.123537	1.159188	1.325969	1.829169	1.508213	2.878602	2.843536	3.528228	1.197365
4.495403	4.860853	4.441478	3.968568	3.655599	4.017135	4.303836	4.450136	3.590072
6.2023	7.206041	6.122881	4.356463	5.123395	6.391377	6.946378	6.804781	5.714682
5.039341	4.587612	5.377187	6.402116	5.3867	4.836763	5.509819	5.631805	7.542717
6.708536	6.581516	5.682552	6.456355	5.428796	6.36353	6.174307	6.293158	6.227543
7.418651	7.097812	6.505138	6.801283	5.822709	7.423988	6.650674	7.110453	6.622071
5.257633	6.027907	5.650541	6.490501	4.879549	6.070832	6.110149	6.236452	5.613961

6.167516	5.88707	6.136645	5.971943	5.244079	5.405116	6.009868	6.678295	6.268651
1.233421	1.542137	1.100319	3.084405	1.17651	1.161297	1.318693	1.335635	3.482694
5.802832	5.888533	5.359109	5.906587	4.212535	5.214964	5.151172	5.456732	4.36084
5.689726	5.796461	5.353139	6.803927	4.999512	5.541496	5.382874	5.86822	5.417951
8.402906	8.330786	8.134453	7.99543	7.307413	8.114818	7.521864	7.920229	7.728024
4.833843	4.814174	4.63557	4.903743	3.825551	4.544143	4.486208	4.438647	5.463729
6.659174	7.174305	6.223932	7.701623	5.926869	6.846156	7.121143	6.806945	7.154191
1.220047	2.989749	1.557135	7.96855	2.04016	1.438113	2.032042	2.317284	6.904389
5.928928	6.161935	5.75784	5.457967	4.727314	5.755893	5.521458	5.611355	5.443841
0.703941	0.703941	0.703941	0.703941	0.703941	0.703941	0.703941	0.703941	0.703941
5.579103	5.10734	4.889309	4.867088	4.641522	4.749241	5.599603	5.130053	3.099909
4.800885	6.4535	4.430431	2.50565	4.159222	5.838747	6.331665	5.548025	3.361524
0.741983	0.741983	0.741983	0.741983	0.741983	0.741983	0.741983	0.741983	0.741983
2.970142	4.790835	2.752905	1.908562	2.653184	4.081659	4.569873	3.706811	1.882558
0.695355	1.005701	0.755211	0.695355	0.927693	0.809597	0.815976	1.210872	0.695355
1.043824	1.043824	2.089662	1.043824	1.043824	1.043824	1.043824	1.043824	1.043824
6.179303	6.496682	5.700195	6.754748	5.237067	6.169301	6.131786	6.002981	5.533245
1.528206	1.684242	0.937912	0.937912	0.937912	0.937912	0.937912	0.937912	0.937912
0.863788	0.836514	0.955337	0.857052	0.887593	0.79469	0.822753	0.824304	1.398717
1.265699	1.0589	1.137662	7.97528	1.770513	1.0589	1.572416	1.220343	1.236924
4.88913	5.071411	4.100628	4.875124	3.923602	4.255894	4.533549	4.577046	4.017915
7.823748	8.133215	8.002964	8.056399	7.643218	7.895466	7.615848	7.880639	8.635811
4.92702	4.559842	4.889953	6.26604	4.169304	4.702819	4.584332	4.566259	6.097043
0.888006	0.822058	0.762394	0.826824	0.737887	0.829579	0.837578	0.989601	0.89241
6.068706	5.997941	6.114689	6.694171	5.193092	7.12192	6.216572	6.881849	7.668728
0.863844	0.863844	0.863844	0.863844	0.863844	0.863844	0.863844	0.863844	0.863844
6.621362	6.383721	6.685669	5.099661	5.345004	6.695405	6.495257	6.416088	5.819718
3.350827	3.948792	3.212615	3.691919	2.693529	3.312463	3.546625	3.282381	4.668825
3.238283	4.277706	2.489689	1.581248	2.321035	3.475897	3.717134	3.142579	2.186067
3.540704	5.930267	3.766958	1.522009	2.988195	4.401208	3.724765	4.971213	2.080416
1.859391	2.064122	2.022505	1.287679	1.743708	1.903351	1.899769	2.364395	1.376153
4.240983	4.301728	4.172768	4.358554	3.812355	4.290545	4.496852	4.614816	4.463422
3.441419	4.578497	3.381971	1.02403	3.674968	1.682106	4.356488	4.094785	3.163674
3.233546	1.736556	3.43312	1.457866	3.49905	2.583353	4.324419	3.310114	2.762374
8.505226	8.210942	7.20245	7.777215	7.16984	8.038003	7.748312	7.740422	8.165808
2.431757	2.684442	3.26901	2.501472	1.995402	3.660847	2.777102	4.268063	1.316964
4.501344	4.40248	4.208947	5.18214	3.735134	4.135576	4.409658	4.396096	4.577583
0.870812	0.870812	0.870812	0.870812	0.870812	0.870812	0.870812	0.870812	0.870812
3.771717	2.896729	4.305557	5.564741	3.535339	3.5058	4.153998	4.266616	5.870389
3.071841	2.91671	3.221251	3.724971	2.51286	2.809515	3.316358	3.455128	4.173193
5.957842	5.781687	5.708402	6.705777	5.204281	5.749511	5.486082	5.745794	5.660719
2.721275	2.520691	2.036717	5.791544	2.191579	1.991794	2.775638	2.943812	5.525987
4.946145	4.566986	5.916542	4.236527	2.952101	5.497322	4.312634	6.068679	2.911119
2.505632	2.868935	2.297454	1.037699	1.604085	2.600223	2.829482	2.484861	2.573402
6.346797	5.926988	5.631145	6.635347	4.710429	5.530663	5.309874	5.363436	5.871906
5.681852	4.988956	5.603184	7.198373	5.325268	5.168532	5.927287	6.353595	7.425367
0.754114	0.687605	0.687605	0.687605	0.752311	0.687605	0.687605	0.887277	0.687605
1.393321	1.022993	1.36421	1.118528	1.082721	1.439337	1.42545	1.293797	2.663264
5.755586	5.852886	4.569731	2.880602	4.409015	4.4153	5.401446	4.801256	3.431608
3.637387	3.190752	2.731429	4.392014	3.074295	2.891547	3.443472	3.680207	4.317542
5.835502	6.110722	5.707705	3.038884	5.401796	5.748355	6.433088	6.012428	5.006835
5.512286	5.424204	5.791424	5.426268	5.063198	5.458707	5.367626	5.761897	4.986217
2.542368	2.303073	3.251633	1.244575	1.675426	3.032684	2.110513	2.187509	1.506017
8.400928	8.767084	7.990058	7.833746	7.150797	8.386406	8.243331	8.548704	7.690822
0.581341	0.581341	0.581341	0.581341	0.581341	0.581341	0.581341	0.581341	0.581341
6.259949	7.84862	4.655237	3.234001	4.532492	6.112751	6.561688	5.817396	4.117634
5.670982	4.510889	4.009901	2.159813	4.360224	4.080245	4.942974	4.59064	5.16337
3.232704	2.118497	2.695305	1.059949	1.228743	1.719787	1.738763	1.966585	2.083428

1.280899	1.777995	1.345712	4.654057	1.490691	1.484459	1.716726	1.840169	1.311522
4.901838	4.86101	4.622022	4.618803	3.347083	4.181376	4.144784	4.652541	3.708321
0.99404	1.022096	0.906221	1.47405	0.906221	0.906221	0.906221	1.040292	2.059559
9.8564	10.69641	9.744453	7.552812	8.943373	9.959875	10.13191	9.989344	8.982671
0.767455	0.767455	0.767455	0.767455	0.767455	0.767455	0.767455	0.767455	0.767455
0.928788	0.961502	0.964792	1.48324	0.928788	0.928788	1.001264	0.928788	3.446203
1.105235	1.105235	1.105235	1.105235	1.105235	1.105235	1.105235	1.105235	1.105235
2.707482	2.065026	2.797558	3.112203	2.033408	2.393742	2.909635	2.929587	3.202885
4.971904	4.805428	4.241916	4.922918	3.954163	4.232845	4.399366	4.447953	4.673127
1.347893	1.390149	1.671829	1.457421	1.320644	1.548382	1.388394	1.72552	1.275625
7.096341	7.483991	6.963055	7.230925	6.192219	7.006242	6.781376	7.474251	7.44317
5.259402	4.774109	4.421358	6.08467	4.367049	4.288517	5.003358	4.788556	5.10898
10.28678	9.43814	9.382742	8.576412	8.376088	9.977357	9.517414	9.475823	9.7917
1.249813	2.729168	3.658324	0.942717	0.942717	3.044199	1.468497	3.801643	2.3341
6.901095	6.904264	6.499371	6.403315	5.489479	6.422606	6.563866	6.901721	6.16305
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0	0	0	0	0	0	0	0	0
1.625746	1.632046	1.386441	1.414139	1.325251	1.315749	1.391579	1.623198	2.440643
8.314441	7.505811	6.600641	6.859127	6.080602	6.795875	6.906385	6.777331	7.296465
4.258084	4.021106	3.767569	3.763913	3.238105	2.894398	3.980842	3.822823	3.798624
1.067653	1.189541	1.154308	1.404674	1.043894	1.137422	1.128037	1.28603	1.519736
6.667104	6.492614	6.555274	7.594735	6.004389	6.775217	6.637197	7.059377	7.731292
6.221585	5.893039	4.995179	5.168462	4.195501	6.373836	5.340837	6.343986	3.751435
0.693028	0.784056	0.636317	0.636317	0.636317	0.636317	0.636317	0.723183	0.788265
5.824169	8.535468	5.708811	1.181697	4.271149	8.199726	6.194151	6.091362	1.207272
3.584562	5.819193	4.874336	3.534525	3.156729	6.812741	4.486682	5.256126	4.549389
0.934738	1.226986	1.367802	0.837681	0.96872	1.022163	1.107184	2.620295	0.863164
3.934937	3.926873	3.680569	5.008185	3.241565	3.487051	3.713833	4.065014	2.777599
1.291686	1.095801	1.021459	3.987681	0.95807	1.908535	1.110225	1.081849	3.507568
3.552368	3.896739	3.090999	3.380535	2.766014	3.518185	3.356367	3.438873	4.206493
6.489761	6.107577	6.02031	3.056171	5.158121	6.484565	5.85718	6.468408	6.142587
1.942969	1.47353	3.095371	3.078234	2.20729	1.796522	1.511423	1.595636	2.939342
0.92567	3.509722	1.253353	8.047655	2.375601	1.018306	2.386132	2.20622	1.83633
5.229187	5.917242	4.28192	4.544862	4.204643	4.94045	5.019225	4.860599	3.767572
5.388124	6.925845	6.665583	6.417932	5.772513	5.744049	6.240845	6.964848	2.163391
3.492307	4.107694	3.256796	3.106233	2.885087	4.091443	3.994901	4.06472	3.394031
2.164539	2.129115	2.28887	2.403598	2.258688	2.185202	2.477592	2.493946	2.271078
4.456988	4.381319	3.83519	6.47346	3.646999	4.340346	4.255491	4.42919	5.541112
4.528669	4.678772	3.209142	3.304802	3.39757	4.114268	4.499542	3.607035	3.007301
6.133208	4.379074	2.317131	1.276256	2.977181	4.107053	1.514755	1.259772	0.980455
2.433305	2.148384	2.042685	4.096589	2.093748	2.148037	2.355641	2.097818	2.65331
6.62475	6.576286	6.810628	5.905679	6.024443	7.000617	6.570958	6.986569	6.648036
1.092226	1.245341	1.149576	1.119505	1.092226	1.129224	1.834466	1.122679	1.419594
3.744358	4.452351	4.666203	4.676877	4.821032	3.910333	4.983604	5.095866	5.330463
2.934815	2.630304	3.144173	3.969023	2.111408	2.397539	2.656696	2.733769	2.59759
4.345916	4.511954	4.235955	3.836237	3.439485	4.526919	4.191592	4.35342	3.898416
8.098905	8.151771	7.810987	7.743576	6.479733	8.180635	7.740689	7.963513	7.133801
11.21314	11.92751	11.96941	9.595887	9.7726	11.67573	11.36649	10.98271	9.559148
5.599724	5.577426	5.549775	5.270217	4.802019	5.090366	5.291408	5.636279	5.265813
5.248215	6.666093	4.851393	1.828135	3.601657	5.331091	5.872903	5.438188	2.848803
9.863793	10.13808	7.723664	5.410874	7.767386	9.126741	8.576435	9.02713	7.466724
0.766121	0.766121	0.766121	0.766121	0.766121	0.766121	0.766121	0.766121	0.766121
6.662197	6.0811	5.939479	6.257966	5.422026	6.065169	6.07039	6.086428	5.787868
5.317683	5.539589	4.859466	5.349857	4.726694	4.826845	5.25348	5.271735	3.868291
6.239051	6.278217	6.274503	6.304228	5.15495	6.16318	5.901943	6.1321	5.688165
3.539122	3.329864	2.75198	6.52857	2.988446	2.426235	3.359676	3.796587	3.032069
8.513505	8.692937	8.384505	8.658909	7.805231	8.480797	8.739738	8.681153	9.095409
3.659912	3.542049	3.104737	6.448421	2.313559	4.038692	2.663704	3.103699	5.074377

1.256403	1.254745	1.114108	0.947587	1.12584	1.034954	1.360764	1.12318	1.803712
1.734605	2.201228	1.19003	1.142782	1.278408	1.545328	2.218476	1.389404	1.248531
2.635937	1.779769	1.855138	1.02155	1.480046	1.939859	2.448048	3.092885	1.205301
5.331074	5.265081	4.958065	4.392298	4.380778	4.965892	5.105965	5.201224	4.278012
3.628307	3.442572	4.148946	3.109125	3.729435	2.864323	3.759761	3.891433	2.320862
0.715556	0.658536	0.807764	0.66013	0.612069	0.645024	0.663843	0.718129	0.963271
6.213317	6.108293	6.015241	7.177195	5.187665	6.071511	6.162749	6.656648	6.898385
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1.205206	1.428364	1.27196	3.558703	1.279118	1.17128	1.331586	1.331128	1.983336
1.917006	2.288131	1.932715	1.922119	1.869623	2.063752	1.871296	1.876097	1.920893
0.781026	0.781026	0.781026	0.781026	0.781026	0.781026	0.781026	0.781026	0.781026
5.46015	6.128665	4.174335	4.26124	3.656062	5.385126	5.378711	4.696988	4.659756
5.680833	6.511361	6.163034	3.14711	4.500731	5.736952	5.753885	5.488176	5.059863
1.419392	1.377753	1.01136	1.127362	0.733915	0.943276	1.181081	1.003417	0.870074
6.933859	6.742363	6.215748	6.098378	5.927692	6.52439	6.545784	7.062142	7.64195
0.882575	0.806045	0.806045	0.806045	0.806045	0.806045	0.881578	0.884425	0.84129
5.656428	6.56705	6.013289	1.29973	2.802534	4.371636	5.071821	2.704498	1.29973
6.398292	6.660439	6.193808	5.872432	5.538851	6.547781	6.572206	6.387319	5.486409
2.687097	3.267521	2.794158	1.702463	2.860393	3.179422	3.632344	3.640398	2.370745
5.555667	5.761884	5.23027	6.649125	5.223014	5.116084	6.040185	5.365404	4.824725
0.862233	1.008241	1.300885	0.827371	1.769509	0.827371	0.979812	1.135724	0.827371
9.069495	8.594643	8.534087	8.310244	7.175526	8.389951	8.046814	8.362707	7.122748
5.666144	4.943843	5.625761	5.540226	5.152839	5.35525	5.543421	6.193777	6.042913
5.522829	5.63476	5.350765	4.909988	4.407777	4.844055	5.289676	5.186178	4.271181
7.70269	9.061899	8.135983	4.701939	6.608685	8.678739	8.56705	8.733865	6.65674
3.020026	3.741909	3.223451	4.696746	3.057321	3.07556	3.548272	3.73259	3.711698
6.082592	6.229173	5.279182	6.622865	4.981806	6.005342	5.981014	5.996545	6.665869
1.323171	2.219993	1.337645	1.381949	1.43242	2.028517	1.982127	2.46983	1.431879
2.598222	2.062379	2.293533	3.53359	1.834639	2.305522	2.279475	2.859435	3.06829
4.712397	4.976022	5.034008	5.159496	3.844097	4.522754	4.737966	4.955329	5.126076
8.839522	7.986901	7.8676	8.821699	6.697117	7.861929	8.321074	8.260499	6.931463
1.24672	1.318204	1.432835	1.273911	1.28047	1.24194	1.28178	1.446923	1.223539
1.404671	1.744091	1.56849	1.421979	1.504172	1.50741	1.679897	1.505927	3.222198
4.470305	3.885735	2.998102	4.276078	3.050937	3.627965	3.797422	4.51022	4.800165
8.835951	9.884541	8.698226	6.319568	6.976106	9.483477	8.485115	9.351272	7.935095
2.147963	4.172893	1.173128	0.847172	1.329808	2.733172	3.016276	1.549155	1.154748
4.685364	4.555616	4.797779	4.034661	3.782277	5.052465	4.667781	5.065796	4.864379
4.406755	2.376363	2.459698	6.631691	1.168309	0.869819	1.34347	2.462626	2.201333
6.030041	6.224503	6.196788	6.349501	5.167499	6.023941	5.666496	6.019372	5.704809
6.15584	5.374598	6.145231	6.959266	5.480095	5.687077	5.968297	6.318503	6.158151
2.487241	2.859316	2.298047	2.490764	2.468982	2.58522	3.14149	2.591246	2.84249
3.971318	3.639251	3.056651	2.261657	3.410589	3.181161	2.926834	2.683281	1.79533
4.747656	5.679744	4.381649	6.224754	3.711998	5.173796	4.672454	6.51435	2.192924
4.561808	4.841964	5.730265	2.095186	3.65925	6.107403	4.853934	4.394214	3.117403
6.688571	6.267689	6.441134	7.379607	5.016492	6.745925	6.159581	6.748891	5.791623
1.564552	1.564552	1.564552	2.111933	1.564552	1.564552	1.564552	1.564552	1.564552
6.969025	3.093122	2.036474	1.12089	2.220816	2.821369	2.537371	2.792261	2.845376
7.726184	7.660354	7.476217	7.121377	6.057006	7.942125	7.132038	7.398448	7.00782
3.37675	3.475688	2.986102	3.201577	2.812255	3.152013	3.27648	3.583496	2.670583
1.809954	2.35797	3.278466	1.827662	1.696208	3.223826	2.249263	2.855698	2.011527
1.46067	1.603492	1.585799	1.477909	1.523551	1.38143	1.387314	1.98439	2.052046
6.899383	5.49677	4.69009	8.064921	5.057256	5.015008	5.500839	5.254393	4.841584
3.258286	4.6793	3.963647	0.485506	4.241937	3.592596	3.243799	3.48475	2.575546
2.469006	2.25121	2.795433	3.494449	2.205987	2.338717	2.69123	2.701529	3.084264
6.193956	5.936457	6.08109	7.109837	6.02682	5.864043	6.194735	6.232148	6.0893
2.144401	2.255693	1.997005	3.851293	2.09376	1.709212	2.336882	2.967221	2.424826
5.840895	7.181942	5.209161	5.779971	5.105186	5.931496	6.367729	5.735359	5.416484
4.224109	4.182884	4.376268	4.164332	3.81901	4.149289	4.479532	4.497262	3.612753

2.951321	2.421376	2.609716	1.695639	3.965471	1.82398	2.763165	2.488072	1.749471
6.379751	6.132006	5.902362	7.085966	5.464298	6.026185	6.081048	6.099366	6.9419
5.281528	5.008554	4.852962	4.184934	3.70089	4.812995	4.573518	4.605293	3.806683
0.939053	1.074985	0.939053	0.939053	1.040084	0.939053	0.939053	0.939053	0.939053
4.148887	4.081154	3.275709	3.057374	3.068104	3.668477	4.274167	3.678903	3.471211
5.088165	5.108931	4.338233	5.881697	3.744636	4.123237	4.672605	4.796425	4.784789
0.776821	0.747405	0.747405	0.747405	0.776155	0.747405	0.79077	0.747405	0.747405
6.933309	6.568453	5.768204	6.618549	4.614316	5.764941	5.754452	5.645043	5.499517
4.882579	3.171638	3.391816	2.658956	3.888793	4.20338	4.478832	4.06036	2.783446
1.532607	5.355964	4.392077	9.782928	4.843129	2.412993	5.465368	5.473775	6.644955
5.327211	5.362867	5.19192	5.885794	4.515584	5.505198	5.382243	5.622415	5.717672
5.030573	5.401667	4.824568	7.112817	4.391472	5.136699	5.288028	6.314911	5.543358
3.993558	4.484271	4.29231	5.915562	3.458169	4.263073	4.327304	4.514877	5.252083
4.73887	4.293764	4.990203	5.907785	4.199713	4.852649	5.227742	5.461826	5.034867
3.051958	3.432754	3.361655	1.323626	2.436373	1.664439	2.548842	2.065661	1.741746
3.689726	3.337732	3.680906	4.559884	4.09808	4.214358	4.933409	5.173918	6.155382
5.467234	5.33915	4.516014	5.177618	4.596254	4.715694	5.413371	4.937473	4.596466
1.072163	1.101235	0.974825	1.617076	1.000807	0.773338	1.144002	1.311866	1.484074
1.889778	2.287529	1.937993	1.419871	1.683621	2.482017	2.916862	2.851776	1.16176
1.14733	1.14733	1.14733	1.294193	1.14733	1.14733	1.582947	1.459989	1.427565
2.060126	2.043249	2.368463	1.806304	2.054439	1.977258	2.722553	2.655205	3.471666
7.028044	6.124413	7.592832	7.282701	6.978392	7.565037	7.531677	7.49622	7.726792
1.72491	1.777806	2.138631	3.806138	1.848423	2.835374	2.481683	3.374705	6.421337
2.526774	3.023122	2.172238	1.438349	2.314819	2.587596	2.790669	3.208168	2.043005
3.792757	3.773919	3.96673	4.449943	3.22703	3.204678	4.030301	4.321041	4.859825
1.168354	1.650985	3.447569	1.283699	1.239141	1.542128	1.10625	2.454216	2.665976
4.335663	4.457599	4.744584	4.037721	3.247383	4.140673	3.940091	4.211024	4.102673
5.914891	9.304465	6.547332	4.214595	5.341545	8.243782	7.036524	8.063723	5.624786
5.879686	5.964697	6.197082	6.321675	5.431352	6.276288	5.927183	6.173936	5.46238
7.918162	7.94666	7.592346	7.560715	6.723184	7.892936	7.494462	7.894816	7.582151
1.084437	6.204361	6.346691	1.082538	1.076656	4.660752	6.295209	1.139965	1.082366
4.925911	4.420546	5.012729	6.741909	5.214074	4.590748	5.642184	5.734182	6.392953
7.17806	6.819534	6.035362	5.144296	4.957942	6.770446	5.892468	6.003954	4.929598
7.997774	8.89098	7.608551	8.50055	7.070648	8.556949	8.619633	8.547505	7.670839
5.974979	6.167502	6.336159	3.670583	4.765232	7.112195	6.410042	6.607116	3.699489
6.900317	6.910597	6.719196	6.730709	5.835316	6.731451	6.818317	7.679014	6.347759
4.978465	6.100664	5.047208	6.162266	3.486788	4.974618	4.334087	4.721419	3.653777
5.591854	5.770621	6.115815	2.482976	4.66934	5.344583	4.994322	7.04061	3.760588
6.457202	6.409284	6.785917	7.214758	4.833415	7.144567	6.126206	7.640815	7.873757
6.172288	6.110483	5.93348	5.93567	4.794057	5.731541	5.754777	5.954336	5.784669
4.810701	5.114534	3.937314	6.30767	3.680068	4.308999	4.531264	4.515788	4.628681
5.462383	5.242336	4.47785	4.510288	4.041289	4.906345	4.949465	5.319995	4.649511
1.01176	0.911267	0.911873	0.903982	0.9146	0.909144	0.928198	0.903982	2.306441
4.80571	4.328027	5.123269	3.747278	3.835063	4.58177	4.830826	5.070033	4.241453
2.456276	1.984987	2.001475	3.679715	1.687203	1.88642	1.990017	1.912691	3.169898
4.56082	4.703782	4.271534	4.802867	3.549493	4.739667	4.416393	4.823866	4.772035
2.728142	2.87074	3.099847	1.950488	2.08488	3.235316	3.0369	2.620295	2.500917
0.774261	0.708096	0.708096	0.708096	0.772762	0.708096	0.805617	0.809333	0.708096
2.820899	2.864901	2.708177	3.975787	2.130533	2.784576	2.857887	2.715581	2.61296
1.622212	1.325453	2.864441	1.273336	1.45535	1.815491	2.390895	1.498763	1.378264
4.971463	5.27724	4.542418	4.272267	3.999691	4.406562	4.561103	4.829068	3.655226
0.608215	0.608215	0.671521	0.726517	0.650544	0.608215	0.918577	0.608215	0.608215
5.269984	5.312897	5.371754	5.161779	4.204532	5.113308	4.934655	5.412569	4.275879
8.227517	6.625686	8.243851	6.603182	5.65591	7.040116	6.984071	6.967363	6.496274
5.600469	5.263981	5.643235	5.179291	3.631724	4.963469	5.02407	5.331212	4.579114
3.279237	2.682334	2.877687	3.568333	2.464922	2.906677	2.883021	3.350646	2.721911
3.55143	2.190936	3.592589	3.381688	3.441396	3.912652	4.33046	3.906464	4.485441
4.637539	4.467045	4.487778	4.919782	3.697572	4.372904	4.521223	4.552786	4.874396

1.187758	1.144337	1.646958	0.965281	0.965281	1.008979	1.400107	1.105142	1.028761
0.913872	0.913872	0.913872	0.913872	0.913872	0.913872	0.913872	0.913872	0.913872
6.359517	3.393657	5.491981	7.648348	3.824154	4.812901	5.102981	5.620388	6.058089
6.777232	7.213004	5.519923	6.144481	5.759458	6.170801	7.010543	6.42892	5.028495
7.605482	7.214253	7.465513	4.919126	5.399258	6.637575	6.482677	6.108803	5.040499
4.568783	4.812711	4.630714	5.009892	3.321512	4.402578	4.464536	4.127242	4.690912
3.742994	4.889472	3.572779	3.192129	2.794798	4.375566	4.013714	4.002913	3.606212
7.132094	8.028167	5.094607	3.226119	4.943461	6.560829	7.006825	6.270358	3.016336
2.226656	3.286178	2.463174	1.881948	2.389992	2.962942	2.957936	2.323234	2.114628
7.152733	6.830436	6.237903	3.612096	5.398932	6.31353	5.838532	5.947035	3.977971
5.558949	5.746512	5.179423	4.662735	4.268916	5.352094	4.927796	5.247861	4.373737
3.176871	3.764322	4.715474	1.441631	1.390878	2.789219	5.075114	4.821545	4.234713
3.097601	2.932324	2.589601	0.438218	2.276341	1.816878	3.506689	3.603839	0.438218
3.370962	4.624669	2.841404	2.218083	2.887624	3.55133	3.219989	3.132904	2.738359
0.924781	3.881997	4.897672	1.531196	4.747907	1.581699	8.385676	6.790223	0.789847
7.710299	8.224808	7.246451	5.487616	6.473233	8.388173	7.859549	8.112714	5.404593
8.269977	7.196475	9.061015	6.017563	5.841476	8.007994	7.887969	8.773325	5.548004
6.664945	6.800472	6.214043	5.427627	5.772123	6.43023	6.640825	7.020937	6.161123
3.171417	3.747312	2.948816	3.263236	2.489789	3.766617	2.874367	3.26438	2.335935
2.107699	2.054814	2.064912	2.05849	1.947589	2.023397	2.06705	2.305461	2.057571
5.563192	5.396424	6.493221	3.991552	4.43402	6.181234	5.868205	6.106438	4.29007
6.485654	6.395439	5.964315	6.052537	4.983256	6.011788	5.54178	5.895921	5.310225
1.974818	2.088497	1.985883	1.863038	1.719753	1.973146	1.905272	3.117211	1.631021
0.680117	2.667043	1.628338	0.682885	1.381378	2.109999	1.105783	0.791331	0.620201
3.014939	1.318686	4.758323	1.039233	7.3543	1.57488	5.827222	3.14642	1.039233
5.56587	5.406919	5.398388	6.060246	4.635905	4.959195	5.208599	5.421224	4.82154
5.854837	7.283518	5.164583	1.576098	5.193803	5.109968	5.850367	5.273523	3.69871
2.901153	2.531364	2.952537	2.222437	2.684465	2.457142	2.840521	3.153121	2.361466
5.734023	5.766814	4.928818	4.254829	4.315144	4.593496	5.210105	4.682396	4.335153
6.26251	5.554885	5.806904	6.491367	5.268737	5.811994	5.862794	6.206535	6.950851
6.770701	6.63147	6.431745	5.985708	6.054974	6.634047	6.608391	6.790503	7.530593
8.03651	7.571101	7.480803	7.138416	6.338535	7.235591	6.825865	7.382394	6.255085
0.991902	1.277928	1.067555	2.06331	1.043113	1.178256	1.06892	1.841021	2.628476
3.240905	4.640447	3.150132	2.53723	2.796945	4.302102	3.54569	3.757255	2.965412
0.91415	1.002346	1.010649	0.96031	1.011227	0.91415	0.963863	1.460098	1.048637
1.6487	2.799386	1.243342	0.920836	1.277871	1.623662	1.633122	1.144385	1.037665
1.30798	1.22215	1.138106	0.965516	0.873863	1.173852	1.349153	1.183182	0.939548
5.518452	5.589283	5.382842	4.613553	3.755002	6.073282	5.204189	4.990221	4.355974
4.83905	5.350935	5.582942	7.00473	4.277054	5.332934	5.178324	5.071758	4.088559
7.06614	6.751082	5.81814	4.86513	4.444712	5.154362	5.720999	5.582138	5.403469
7.453371	8.740593	6.679075	8.272223	6.583832	7.2851	7.91329	7.666595	8.118554
0.859324	0.859324	0.859324	0.859324	0.859324	0.859324	0.859324	0.859324	0.859324
4.259209	4.637699	4.640316	5.057425	3.654862	4.815949	4.23665	4.832887	4.272503
2.215169	1.578752	1.20401	2.413329	1.211444	1.088468	1.756192	1.285717	2.542518
7.226647	5.887558	7.605351	7.022178	6.024916	7.522909	7.265856	7.845518	7.330349
6.357332	6.70785	5.933796	6.871197	4.918168	6.623609	6.053402	6.249695	6.491956
7.842406	6.572754	7.505966	5.023639	4.857122	6.901101	6.113123	6.242765	3.468097
7.270076	7.044183	7.199968	7.742999	6.344086	6.798264	6.994749	7.223902	7.60935
5.048839	4.720744	4.157909	0.961785	3.435627	6.007409	4.80509	4.164924	1.30679
3.826953	5.266821	3.367585	1.901516	3.239781	4.190739	4.458867	4.271999	2.340357
9.155817	8.397327	8.898516	6.941444	6.606426	9.040341	8.168127	8.659087	5.961617
5.442952	4.477515	5.499937	4.796819	4.416766	5.658388	5.050207	5.595652	5.223881
2.240547	1.949547	1.472687	1.056593	1.208353	2.01021	1.448146	1.863433	3.068892
2.006106	1.874322	2.063822	6.188261	2.123584	1.647542	2.294005	2.429903	4.408634
5.117826	5.357581	4.873324	5.349904	3.994681	4.540532	4.753433	5.030505	4.622083
6.276034	5.946971	5.822415	6.03999	5.569259	6.071035	6.091697	6.130087	6.160805
4.833537	4.274243	4.412782	6.282381	4.330656	4.815003	5.016358	4.970545	6.323009
0.836206	0.979353	1.264568	0.836206	1.224576	0.938418	0.995232	1.000954	0.836206

4.806084	4.823429	4.802119	5.818214	4.539365	5.509418	5.300205	5.756826	5.29382
2.774604	1.513587	0.809751	0.658745	1.139232	2.731741	2.278294	3.590855	0.766447
5.072904	4.778125	4.637791	7.845374	4.188852	4.572175	5.167745	5.649756	6.59602
0.761014	0.693944	0.819925	0.583558	0.637723	1.121543	0.709744	0.775611	0.553331
4.710481	7.101662	4.185208	0.876183	3.629359	4.482911	5.312255	4.980682	0.919697
3.19585	2.837647	3.036757	4.555929	2.722468	3.539939	2.818069	3.298257	4.248556
4.336537	4.035239	4.222289	4.584571	3.698177	4.025052	3.854192	4.323412	4.364749
1.888429	1.533616	1.133755	2.423757	1.664769	1.745949	2.198875	1.779835	2.442665
6.844915	6.52415	6.961246	6.615357	6.086266	7.01767	6.622916	6.741599	6.99376
0.607043	0.607043	0.607043	0.607043	0.607043	0.607043	0.607043	0.607043	0.607043
4.453183	4.38598	3.901498	5.143669	3.591078	3.857596	3.948029	3.937669	4.49132
9.831446	9.443017	9.057762	9.412934	8.034909	9.388385	9.043178	9.149666	9.637878
3.192667	2.243016	3.858597	5.996663	3.225816	2.744186	3.636322	4.208495	4.745765
5.189328	5.440375	4.945127	5.550051	4.364422	5.10792	5.219622	5.097816	5.116263
1.380946	1.084282	2.767903	3.965524	3.868708	1.053595	2.71522	2.206114	1.306819
3.942524	3.533887	2.788707	1.276419	2.277278	3.048415	2.946541	2.645374	1.549499
9.133814	8.452802	7.212591	6.311852	8.225276	7.241387	7.169978	7.298483	6.67219
1.227969	1.645558	1.292	6.164539	1.302734	1.319507	1.385068	1.343853	3.246766
1.830987	2.201732	1.175496	1.655717	1.099038	2.36109	1.533487	1.499397	3.38733
5.775969	5.605379	5.92297	5.957255	5.191982	5.978951	6.030945	6.240255	6.03121
4.190833	4.1302	4.081977	2.641054	3.972765	4.367803	4.422205	4.802724	3.463151
1.97461	4.223051	2.356995	9.988598	3.073297	1.783118	3.292256	4.34076	5.370744
4.834307	5.385578	4.825145	9.097462	4.426374	4.718107	5.280836	5.722445	6.978884
4.581223	4.721002	3.930658	4.149184	3.700998	3.769202	4.08864	4.249457	4.256414
6.99577	7.442504	6.959617	6.968195	5.662279	6.361793	6.545014	6.585155	7.474034
6.406985	6.507467	5.416234	4.2228	4.672344	6.135622	5.496034	5.334668	4.059581
0.83829	0.769976	0.892874	0.772051	0.835389	0.942012	0.954311	0.714915	0.714915
4.340384	3.882269	4.275925	4.408696	3.778858	4.814344	4.635777	5.31733	4.60055
2.931781	3.048676	3.826248	2.038292	2.80858	4.203913	4.541835	3.273973	2.678483
4.170205	4.634638	4.098975	4.272489	3.528508	5.220263	4.387896	4.831259	3.417967
3.263876	4.614021	4.383839	9.061553	4.124026	3.658888	5.175582	5.681894	8.33633
9.468778	7.481532	8.931637	6.710183	7.22873	7.720888	8.124178	9.298458	6.66952
1.556573	1.396911	1.667464	1.581285	1.500231	1.655124	1.807696	1.757067	2.023411
4.862519	4.525496	4.112852	5.186598	3.603179	4.228549	4.404685	4.660034	5.015668
6.625012	6.451972	6.851817	6.899282	5.587086	6.459985	6.260431	6.721611	6.16755
1.824015	2.105324	1.85451	3.824616	1.957988	2.024211	1.909303	2.439398	1.711365
1.359534	1.697431	2.13431	6.344994	1.866465	1.738023	2.795336	3.14641	3.682632
5.143343	5.355185	4.359588	3.762119	3.477247	4.711579	4.703857	4.704093	3.422571
0.752632	0.736538	0.737762	0.72369	0.742646	0.72369	0.72369	0.72369	3.017602
5.493943	4.757587	4.999761	1.775719	4.029458	3.731738	5.109059	4.737977	2.334578
3.392165	3.28261	3.445485	3.222023	2.967557	3.540211	3.40897	3.798944	6.439076
4.222828	4.496589	4.248154	5.519647	3.664446	4.244504	3.723193	5.182281	4.584168
2.474188	2.579321	2.517433	3.135602	2.410502	2.352359	2.735291	3.046202	3.053714
5.105771	5.158424	4.809378	5.368082	3.685995	4.846139	4.692801	4.764427	4.395536
1.588396	1.902703	2.159874	2.825287	2.595277	2.021952	2.097277	1.507437	1.468903
4.265042	4.575168	4.016999	5.491552	3.812436	4.543035	4.558034	4.260786	4.425382
5.479461	5.542838	5.366914	5.866798	4.175199	5.354652	5.107073	5.978284	4.084532
5.734371	4.991975	6.363008	5.11535	5.206175	5.689881	5.953288	6.187519	7.140021
6.930975	6.157262	6.443425	6.421873	5.982635	5.936504	6.210658	6.744243	6.392914
5.459963	6.379484	4.233605	2.601592	4.398408	5.418648	5.805873	5.083876	3.629358
6.76139	6.721553	6.091189	6.12544	5.081167	6.517102	6.421243	6.275023	5.238497
1.582969	1.312851	1.699637	1.312851	1.576744	1.686555	1.706328	1.72034	1.312851
1.788654	1.786251	1.97667	2.499069	2.725672	1.760682	2.329102	1.932568	2.074135
5.042568	4.157167	3.212443	2.656679	2.809365	4.283595	3.934796	3.264612	2.494157
5.8143	5.907896	5.942129	5.603266	5.136756	5.95555	5.508166	5.866559	5.658561
1.624839	2.20852	1.477842	8.701892	1.900438	1.685147	1.816012	1.958459	1.373881
4.29026	3.884652	3.452346	1.544245	3.888462	3.062229	5.0278	4.685583	1.609779
6.264507	6.30441	6.182504	6.737302	4.960214	6.411923	5.703701	6.338121	5.877666

4.745785	4.190433	2.754315	1.440202	2.579565	3.108449	4.085265	2.003949	1.398393
4.012677	3.253796	2.424784	1.024107	2.139576	3.021222	1.49545	1.410313	1.054241
1.515391	1.515391	1.515391	1.515391	1.515391	1.515391	1.515391	1.515391	1.515391
7.330102	6.226177	5.966192	3.811947	5.79949	5.691086	6.46002	7.202453	5.180012
5.647519	2.158808	2.104856	1.164546	2.708394	5.303392	2.363333	2.683527	1.30014
5.408009	5.571464	4.872534	4.836096	3.863766	5.557135	4.977271	4.890163	4.143828
0.973125	0.868479	0.868479	0.868479	0.868479	0.868479	0.868479	0.868479	0.868479
0.9563	0.809399	2.490462	1.198418	0.771485	1.60104	0.747888	0.748885	0.975864
4.540236	6.519031	3.538383	2.068416	3.728843	4.490332	4.596289	3.242776	2.581268
3.587657	3.9499	3.454143	3.161372	2.621559	3.295021	3.399446	3.574836	1.775694
6.676709	5.519956	5.977079	4.515968	5.057927	5.509765	5.190523	5.485644	4.575393
3.453576	3.311693	3.208021	2.700919	3.450407	3.427152	4.000723	3.536744	3.245676
1.328788	1.513221	1.241379	0.874672	0.995972	1.399157	1.280804	1.081501	0.98554
1.282863	1.81884	1.274117	1.065459	1.220313	1.447165	2.282474	1.552583	1.197456
5.588575	5.553198	5.729737	5.412769	5.159323	5.923504	5.932352	6.016384	5.683489
7.379056	6.783031	6.487649	6.079426	4.924999	6.54349	6.256669	6.156236	5.590792
2.995298	3.631564	2.944345	4.775899	2.623647	3.212888	3.116739	3.551247	4.010638
7.330226	6.738297	7.106826	6.839629	6.01004	6.558686	7.099966	7.51032	7.153975
4.795664	4.418238	4.23969	6.078811	4.029785	4.201444	4.819543	4.829671	6.253704
4.845065	5.055387	5.069807	3.431076	4.835574	5.218459	5.550038	5.37691	4.14655
7.239263	6.665971	7.012192	7.446885	5.170733	6.368134	6.501024	6.650072	6.803645
0	0	0	0	0	0	0	0	0
0.838239	1.2708	0.847067	0.740777	1.100704	0.832108	0.985931	1.727245	0.840506
1.116254	1.534546	1.824659	1.435221	1.691578	1.301739	1.787124	1.349247	1.121519
0.989568	0.989568	0.989568	0.989568	0.989568	0.989568	0.989568	0.989568	0.989568
1.400609	2.154151	1.383937	1.7067	1.437186	1.450871	1.599354	2.084037	3.07297
3.484662	3.063891	3.024128	0.832819	3.18751	2.788178	4.631697	3.799583	4.066969
2.328691	3.87853	3.568695	8.122611	3.925174	2.096026	4.935508	4.468314	5.146625
9.600224	9.711074	9.508839	9.767135	9.707338	9.407093	9.542481	9.705738	10.05892
6.593904	5.906935	5.80484	4.21381	4.748895	6.342511	5.540305	5.569468	4.770467
6.197042	6.258633	6.030853	5.331622	5.143195	6.616716	6.270505	6.276071	5.861752
4.649244	4.20864	4.916142	4.861783	4.389999	4.891342	4.935366	5.15616	5.213422
5.236402	4.096035	4.542989	5.724803	3.056276	3.443919	3.888071	3.989643	4.303042
1.309371	1.640406	1.554351	1.772406	1.510073	1.820508	1.414788	2.148826	1.234855
5.50346	4.45535	4.949706	5.987597	4.07525	5.703468	4.944397	4.710927	4.856558
5.715279	4.544842	4.812596	5.94219	5.193029	4.785412	5.946129	5.755973	6.082406
4.447859	4.270429	4.051179	4.422521	3.0186	3.467727	3.767631	4.203752	3.975906
1.551321	3.088681	2.951474	1.500335	2.419607	1.702741	1.61106	2.02296	1.500335
1.004462	0.915771	1.428149	1.396918	1.307777	0.989805	1.735723	1.417534	2.135193
6.229997	6.044608	6.327932	6.979681	5.275758	5.943174	6.315138	6.600487	6.742087
2.416621	2.092967	2.239144	2.064596	3.15374	1.863489	1.854812	2.221378	1.352678
0.836985	0.836985	0.836985	0.836985	2.566607	0.836985	1.607006	1.139402	0.836985
4.85008	5.354537	3.959445	4.74885	3.602386	4.422544	4.552078	4.589212	4.324352
6.436959	5.644164	6.732934	5.759655	4.556882	5.740484	5.59205	6.355008	5.256768
1.353052	1.23171	1.63007	1.335241	1.661841	1.129491	1.243285	1.654559	1.517318
6.658982	6.504781	6.31075	5.676095	5.071841	6.875868	6.167949	6.60073	5.257578
2.749746	3.56408	3.670119	1.649774	1.901435	2.681792	3.365045	2.96384	0.717676
1.179363	1.108095	2.667009	1.078356	1.170752	1.041737	1.414852	1.186053	2.040363
5.680847	6.445736	5.126227	6.314002	4.740583	5.096884	5.350775	5.250108	5.228296
6.976832	6.881255	6.846105	6.885167	5.714064	6.78151	6.544462	6.466757	6.163835
2.557928	2.09036	1.873496	2.43104	2.801025	1.692409	2.66072	2.240475	3.312851
1.246926	1.444645	1.938371	0.968803	2.084654	1.798975	2.273787	2.730479	1.069904
0	0	0	0	0	0	0	0	0
0.804315	0.872734	0.952262	0.804315	0.804315	0.804315	0.804315	0.804315	0.804315
4.957249	4.447418	5.699482	7.02109	5.577839	4.452715	5.932776	5.8168	6.496457
4.907327	4.761273	4.517208	1.881771	3.642511	5.222145	4.568776	5.783665	2.356225
2.615029	2.599479	3.049055	3.349728	3.620277	2.344821	3.281277	3.878562	2.040696
0.636384	0.888374	0.628892	0.646455	0.701458	0.68515	0.74833	0.692195	0.627587

3.052142	4.765308	4.38027	1.458834	2.772383	3.816258	3.507703	3.96954	2.057367
2.951807	3.010409	2.874611	4.337241	2.640472	2.513003	3.213665	3.314653	4.301826
4.307208	3.746528	4.595925	5.090203	3.315493	4.217686	4.330911	4.555434	5.039497
4.72671	2.53609	4.136866	2.753823	2.352805	2.460644	2.909648	3.842214	1.630267
5.415696	3.677872	5.503167	5.855124	4.93099	5.438015	5.567833	6.660224	4.76662
8.146675	7.974672	7.933545	8.679013	7.181351	8.200208	7.831982	8.141423	8.466429
5.154559	5.259206	4.881411	5.254675	3.917689	4.696238	4.593911	4.710067	4.669153
0.695484	0.695484	0.695484	0.695484	0.695484	0.695484	0.695484	0.695484	0.695484
6.342746	5.826777	6.616663	4.654495	4.435064	5.94845	5.541498	5.77746	3.85396
6.247617	6.221157	6.509059	5.452621	5.3507	6.328519	6.171865	6.871797	5.12593
5.90974	6.30851	5.392144	3.336299	5.196365	5.369109	6.342702	6.092177	2.723954
9.186772	9.145741	8.420679	7.193284	6.971071	8.736874	8.330368	8.352719	6.297812
6.759726	6.686062	6.70243	6.191204	5.814767	6.596507	6.393555	6.86695	6.458413
0.745844	0.745844	0.745844	0.745844	0.888782	0.745844	0.745844	0.745844	0.745844
2.632884	2.637976	3.083947	3.403033	2.724728	2.848085	2.931315	2.739189	3.179428
0.712678	0.688392	0.679841	0.733259	0.718989	0.701536	0.692074	0.681204	1.369216
4.603814	6.882662	6.647664	4.968025	5.598075	4.569291	6.611467	6.924466	3.033749
0.956804	0.956804	1.128506	1.119363	0.956804	0.956804	0.956804	1.137808	1.118167
5.411642	6.531625	4.936937	3.256819	4.345916	6.231645	5.780921	5.869737	4.302413
5.063092	5.054663	5.091877	6.104986	4.244072	4.928073	4.963534	5.144422	5.494369
6.371143	6.592383	6.392605	6.070116	5.10839	6.794714	5.839384	6.599132	5.853673
1.192235	1.192235	1.526275	1.388165	1.287301	1.238428	1.402754	1.267538	1.620372
5.52884	4.250128	3.505565	4.291534	3.92929	4.119788	4.256389	4.177512	5.962837
1.851184	2.027506	1.825412	2.866803	1.944971	1.865748	2.099541	2.294978	2.529243
6.998883	6.193113	6.48972	4.945332	4.802518	5.838178	5.745109	5.94822	4.484683
3.365753	3.460084	3.677633	1.497602	2.512318	4.054645	3.836971	4.264742	2.195289
5.458066	3.995564	4.945477	4.72723	4.507974	5.930171	4.789166	4.685772	5.390342
1.532083	1.184278	1.184278	1.184278	1.302662	1.184278	1.527996	1.184278	1.184278
5.110975	5.610034	4.443281	5.940131	4.271048	5.444463	5.191743	5.108241	6.149719
0	0	0	0	0	0	0	0	0
1.045846	1.18439	0.865635	0.786554	0.891917	0.837662	0.944345	1.026931	1.001189
1.444521	1.282524	1.511867	1.282524	1.440799	1.857705	1.712847	2.125734	1.683479
7.227195	6.763942	6.024927	1.914766	5.186991	8.328856	6.327696	5.388013	4.876409
6.773501	7.13395	7.155845	9.066404	5.170742	6.98021	6.664689	6.112337	10.53642
3.84837	4.177006	3.192347	4.620238	2.898226	3.665381	3.525218	3.897154	3.992677
4.772803	1.134852	1.246507	3.898263	1.621914	1.85831	1.083204	1.200209	5.329017
5.574853	5.706672	6.053533	8.635451	5.84639	5.575366	5.701942	5.968542	6.313051
6.82923	6.372938	6.330557	5.712122	5.201987	6.369379	6.075497	6.322173	5.284683
1.749215	2.289986	1.783778	0.818326	1.317091	1.512284	2.843289	1.635041	6.707281
6.070968	5.931457	5.011421	5.732964	4.921216	5.099319	5.691645	5.281554	5.106288
6.690399	6.494394	6.058441	4.648649	4.808096	6.536923	5.735079	5.570349	5.178642
6.867927	6.681516	5.873779	6.432125	5.659677	6.368538	6.364543	6.364237	5.539451
0.899514	1.045703	0.899514	0.899514	0.899514	0.899514	0.899514	0.899514	0.899514
6.988543	6.225422	7.047498	7.479288	6.482474	7.302302	6.857152	7.495296	7.851743
4.972005	4.821266	5.165561	3.949123	4.25477	5.021786	5.360487	5.418227	4.184503
1.236906	1.422391	1.409692	4.997494	1.522397	1.032852	1.605626	1.656685	3.489881
4.803472	4.912014	3.67786	1.357883	4.566447	6.18847	5.178457	5.097877	6.73793
6.256985	5.946949	6.05987	7.23692	5.307684	6.290035	5.762102	6.280086	7.571818
7.256041	7.420996	7.218053	6.618165	6.682078	7.18261	6.915757	7.182863	5.284264
8.366464	7.247707	6.843158	6.946209	6.460129	8.054979	6.637571	7.327234	5.932803
3.107281	0.915547	1.040945	2.06164	0.977496	0.919932	1.287623	1.090391	1.098469
3.96515	5.006159	3.539635	4.222347	2.841734	3.316174	3.272163	3.466924	3.491479
1.621816	2.468435	2.045867	3.981554	1.879047	1.959675	2.486375	2.125021	4.043358
6.493805	6.72722	6.134586	6.286892	4.951993	5.697941	6.078882	5.884905	5.719392
3.923122	3.874781	4.806495	4.007936	3.093901	3.900944	3.749841	4.647423	4.087531
1.010353	1.095745	0.967347	2.193373	1.087962	1.02151	1.089575	1.020525	2.4758
7.392145	5.650397	6.007301	3.746471	4.910469	5.733029	5.239724	6.049305	2.990811
8.299661	8.5811	7.90537	7.244112	6.827834	8.65823	8.119062	8.421144	7.032112

8.80816	8.635907	8.323425	8.216349	6.755746	8.447941	8.072237	8.036274	7.062688
5.396029	5.645473	5.146206	5.672882	4.46535	5.029784	4.960363	5.275352	4.719359
3.581128	3.99888	4.197583	3.048182	4.16226	3.724746	5.330403	5.112981	3.074785
0.982701	1.034458	0.664064	0.819675	0.777851	0.775517	0.816339	0.701361	0.57546
1.275409	0.981008	1.392117	1.252764	1.179043	1.079072	1.272108	1.281868	1.122064
7.315472	8.10647	7.135711	7.441759	6.099955	7.699915	7.693318	7.165487	7.338275
6.138648	6.011323	5.980746	6.217376	5.129317	5.54744	6.126398	6.392512	5.627004
1.682358	1.971011	1.494802	1.121012	1.407777	2.075588	1.468864	1.447591	1.079933
0.883547	1.058049	1.077655	0.84028	0.963913	1.139678	0.84028	1.031148	0.84028
1.017834	1.132389	1.081082	1.017834	1.102502	1.098802	1.017834	1.084384	1.017834
5.734052	5.724972	5.461235	4.011437	3.731486	5.146883	4.575893	5.656633	4.120752
8.519148	8.45921	7.319101	6.443628	6.473779	8.0676	7.821244	7.609498	5.686507
5.620765	5.400567	5.52547	6.438066	4.448215	5.781289	5.400539	5.738547	5.424612
2.499204	2.575635	4.262379	3.171762	2.64732	2.355176	3.141377	2.962455	6.850659
4.85044	4.723474	4.334475	4.585838	4.049265	4.510185	4.61985	5.065521	5.487973
5.505821	6.395891	5.898919	2.706254	4.869491	7.087691	5.853796	6.803056	4.051294
1.418744	1.097975	1.062796	1.885489	1.386648	1.062796	1.062796	1.489043	1.13482
5.885861	5.89932	5.218741	6.234828	5.384191	6.194006	6.019357	6.309717	5.805832
1.206686	1.889513	1.569156	5.596099	1.732881	1.591224	2.059115	1.761025	2.421457
6.452031	6.527738	5.934836	6.406291	5.491436	5.981552	5.972142	5.990791	5.500345
2.579432	1.67574	5.863387	5.034713	7.569485	1.348517	5.940436	4.939902	3.220472
3.332396	2.075264	1.781429	4.24373	1.987617	2.499887	1.912166	2.765674	4.970043
10.31737	10.60777	9.977532	8.311423	8.979218	11.01402	10.13707	10.4812	8.512409
2.236971	2.516565	2.857691	3.373949	2.889966	2.628624	3.186266	3.474693	3.118155
6.907213	6.577411	6.631811	3.686977	4.809092	6.099802	5.627289	6.410882	4.406937
4.855907	4.457459	3.959556	4.663533	3.851801	4.316474	4.178641	4.277613	4.733129
8.316376	8.239719	7.662132	6.977977	7.363852	7.680634	8.428702	8.898938	6.473275
5.688759	5.361522	5.429953	5.485375	4.614807	5.137231	5.067833	5.152354	4.350413
6.872657	4.586053	4.942299	4.098038	3.189981	7.529194	4.634254	4.314835	2.190526
1.088445	1.23409	1.058521	0.81815	0.808111	0.830262	1.030305	0.822195	0.817937
6.854533	7.222099	6.471294	6.031777	5.230814	6.730813	6.713445	6.92829	5.928381
10.63326	10.82815	11.22767	8.073927	9.142024	10.76819	10.51131	10.06963	9.413538
4.744871	4.075012	2.616618	1.400558	4.466937	3.20535	4.335355	3.085473	2.68141
4.084456	4.53591	4.332227	3.736167	3.189618	4.251487	3.964105	4.56513	3.473344
7.571756	8.009428	6.237332	5.362847	5.40937	7.097398	7.621199	7.291424	6.795384
4.38918	4.114404	5.137506	3.951697	3.647554	4.252991	4.786492	4.931073	4.14414
5.874165	6.133651	6.11959	2.082467	5.26596	5.794576	6.301861	5.668997	3.651234
7.667343	6.711882	6.251496	6.39559	5.571947	6.447646	6.087336	5.987214	5.774649
1.239559	0.85481	0.871636	0.953147	0.920188	0.95331	0.851875	0.832069	1.178408
3.575686	4.331073	3.856417	1.605905	2.772216	4.056561	2.308782	3.053206	1.88921
10.0936	9.832902	9.747448	9.599967	9.975164	10.03335	9.946486	10.3114	9.796433
5.901272	6.554344	5.64247	2.825687	4.956542	6.055821	5.814143	5.295184	4.255607
6.309695	5.921381	6.166274	6.455948	5.677883	6.402617	6.329977	6.893824	6.270012
4.196694	4.28488	4.629449	5.792425	4.08402	4.411418	4.787991	4.669833	5.249696
4.713443	4.532658	3.539894	4.666014	3.914832	3.80042	4.589623	3.752122	3.068315
2.507161	2.301742	2.612669	1.79722	2.431322	2.45697	2.654584	3.866951	2.81263
6.349987	6.293105	5.45074	5.98734	5.207534	6.117632	5.78582	5.888201	5.677124
6.020522	6.658273	6.587849	4.995124	4.7091	7.239478	6.422134	6.88999	4.164856
8.593366	8.210675	7.89679	7.766061	6.303563	7.255177	7.393823	7.405326	6.639962
0.823251	0.823251	0.823251	0.823251	0.823251	0.823251	0.823251	0.823251	0.823251
6.898738	6.994119	7.084594	3.303816	5.770042	6.342675	6.871254	6.657554	4.363909
6.084921	5.659866	5.96128	6.114816	4.847077	5.604895	6.153052	6.354909	6.095631
0	0	0	0	0	0	0	0	0
4.434781	5.059883	4.086144	4.127265	3.424914	4.529809	4.246951	4.499314	4.454843
3.525718	3.189649	3.523577	5.676848	3.34528	3.097904	3.794222	3.362663	4.089742
0.59612	0.66363	0.59612	0.59612	0.59612	0.59612	0.59612	0.674189	0.59612
5.906052	5.890779	5.750371	5.313139	5.200267	5.932418	5.673369	5.934372	5.618113
2.555149	3.649896	3.955493	1.26093	3.930762	4.105643	4.998056	4.500517	1.835452

2.550468	2.301818	2.398474	2.615489	2.432251	2.432076	2.739069	2.696609	2.444148
6.273646	2.785541	1.620988	1.153828	2.832782	7.313623	4.407568	4.995769	1.204788
2.192831	2.337818	2.423962	2.071552	1.956332	2.646966	2.158806	2.260211	2.647862
10.0652	8.646981	9.142237	4.743103	6.698245	8.842512	7.790706	7.863875	5.108867
7.315648	7.247844	6.918289	6.520676	5.603834	7.621435	7.049173	7.919072	6.126618
1.885754	3.327515	4.697919	0.512607	2.010405	6.228886	2.150895	0.727504	0.512607
0	0	0	0	0	0	0	0	0
4.026271	3.634028	4.724395	2.863855	4.210603	4.752839	4.988157	6.074106	4.306272
5.909097	5.341772	6.721792	6.629707	5.289687	5.900959	6.236635	6.369405	7.189785
1.434067	1.116442	1.104898	1.100303	1.160045	1.101902	1.623618	1.235997	1.119021
0.883828	1.545655	0.901233	0.844556	0.882846	1.604899	0.902401	0.844556	1.235454
5.741832	5.27196	5.147969	5.277657	4.081757	5.069878	4.832745	4.918513	3.61406
1.289031	1.804526	1.31253	2.078691	1.508284	0.884397	2.0672	1.79524	0.656411
5.561971	5.635609	5.718207	6.433049	5.036716	5.591541	5.758606	5.730467	6.186638
2.446489	2.445497	2.586195	3.165675	2.724739	2.555879	2.591762	2.951665	3.792614
6.888804	6.932501	5.914659	6.427857	5.554871	6.368753	6.814074	7.062405	5.922225
6.973824	5.803341	6.774486	6.277125	6.231002	6.802649	6.802064	7.614497	6.372174
0.635303	0.698521	0.635303	0.635303	0.635303	0.635303	0.635303	0.635303	0.635303
1.96547	2.750231	2.558745	6.815774	3.717876	1.787751	3.90708	3.963346	6.979502
5.829415	4.904574	6.11522	4.421318	5.812132	6.127514	6.156796	6.263485	4.75757
0.867662	0.867662	0.867662	0.867662	0.867662	0.867662	1.142322	0.867662	0.867662
1.090049	1.079075	1.219554	1.125014	1.118247	1.084039	1.428131	1.231531	1.123974
4.974302	5.094621	4.742025	3.905876	3.642151	4.119388	4.514662	4.649786	4.747921
2.285695	2.712399	2.604148	2.46812	2.847358	3.25169	3.220834	3.153225	2.843565
2.684969	2.392695	2.710523	2.881042	2.46633	2.392695	2.392695	2.392695	2.59459
4.301458	3.623062	3.990553	3.604827	2.930755	4.134724	3.689385	3.640654	3.712642
0	0	0	0	0	0	0	0	0
6.959045	5.97562	6.729827	1.083093	5.097973	5.416993	6.199555	5.556431	7.368633
5.007517	5.329013	4.129991	4.880756	4.221214	4.288553	5.018166	4.916234	5.196921
7.233265	6.618223	5.539313	5.240942	4.86963	5.812867	6.090046	5.951871	4.355801
7.349566	6.745597	6.223615	3.406414	5.127085	5.983767	6.757699	4.304113	1.646567
4.771831	4.805363	4.021669	4.097559	3.731466	4.323952	4.118269	4.119686	3.313235
4.79002	3.497773	3.435732	1.716806	4.142736	3.151823	4.15989	4.687844	2.734781
4.871445	4.878264	5.02049	4.705313	4.069353	4.810355	4.656715	5.17157	4.529791
6.04766	6.030836	5.539386	6.613653	4.698582	5.718117	5.519835	5.601674	5.674184
4.079245	3.956768	3.080322	2.426491	2.874242	3.202064	3.422352	3.205039	6.537028
5.257483	4.962891	5.443274	4.414649	4.366566	5.642237	4.950024	6.051083	4.205128
0.938349	0.668215	0.905412	0.668215	0.722948	0.872681	0.986	0.753787	0.668215
4.618587	3.195831	3.048401	5.118025	3.950558	4.152009	5.213163	3.595482	5.504908
1.114787	1.114787	1.323567	1.114787	1.389287	1.114787	1.114787	1.114787	1.311325
0.884003	1.11515	0.866937	1.920614	0.948031	0.866937	1.056103	0.94373	1.871766
3.709243	4.017633	4.205757	4.568553	3.488659	3.31012	4.477875	4.603392	5.380133
1.803259	2.082249	2.045553	2.376762	1.846494	1.848396	2.054472	2.161138	2.03598
5.31285	5.971518	4.969202	6.938292	4.258749	5.270887	5.293931	5.063967	6.062927
3.145157	3.34955	3.497604	2.35919	2.102006	4.000423	2.895515	3.358257	1.634905
4.356023	4.255097	4.120578	5.140087	3.785691	4.262335	4.339824	4.572981	4.691333
7.621858	7.390611	7.16759	7.315192	6.184282	7.498467	6.768832	6.823108	6.633838
5.576618	4.917863	4.622606	5.52692	4.396511	5.023653	4.80963	4.473858	4.009214
3.830972	4.791775	4.808187	8.66798	4.825387	4.152161	5.142519	4.806623	8.463845
6.769743	5.703472	5.732117	6.702537	6.599537	6.715269	6.39597	5.67173	6.540443
7.528846	7.51191	6.961526	3.814145	6.252289	6.73316	7.582287	6.994174	5.964199
8.163934	8.340151	7.555564	7.264844	6.540518	8.950907	7.975777	8.661804	6.120418
2.937205	5.17358	2.63296	1.914183	2.423115	4.310008	4.716081	3.159753	2.078404
2.149264	2.216737	2.20274	2.769606	1.965106	2.851275	1.918211	2.698399	4.434884
5.438527	4.866179	4.771459	4.291036	4.171628	4.736463	4.685345	4.693757	3.926945
4.802281	4.967081	5.052642	6.326999	4.627579	5.100215	5.027099	5.805557	6.082161
1.012929	1.023545	1.009814	0.95666	1.075672	1.114425	0.960378	1.165288	1.003567
6.529752	6.206632	5.671557	4.35756	4.540252	6.514269	5.776732	6.557154	4.836564

6.166192	5.518816	5.269909	6.819845	4.653027	6.113772	5.449542	5.100846	5.641625
5.532318	3.939024	5.425989	2.127209	2.084795	2.787452	2.850854	2.500232	4.404745
10.09559	10.13655	9.751312	0.720649	8.894699	11.65891	9.496061	7.351027	1.518215
5.341645	5.612602	4.581728	4.130064	4.013512	5.633482	5.357646	5.441345	3.814571
4.820651	4.846009	4.906641	6.108033	3.471893	4.500974	4.237493	5.000286	5.655072
3.172583	3.386503	3.223054	6.234417	3.598848	3.729035	4.111275	4.015335	6.748807
5.575733	5.474448	5.127741	7.891897	4.48174	5.147097	5.055906	5.478958	6.463509
5.276601	3.844653	5.133861	5.075413	4.6613	4.919054	3.993326	5.164129	4.520229
7.12385	7.055521	6.938259	6.316153	5.795772	7.228238	6.966012	7.177596	6.354731
0.974564	0.69098	0.69098	0.69098	1.097857	0.69098	0.69098	0.69098	0.69098
3.339981	4.031569	4.047677	2.101726	4.012095	4.472824	3.328599	3.862348	2.480637
1.57467	2.316251	1.465853	1.490781	1.524812	1.428751	1.223084	1.873786	1.635276
5.311609	4.464367	5.66078	6.707933	4.352835	4.79921	5.358069	5.280205	5.834942
1.061815	1.657012	1.307737	1.061815	1.231097	1.685083	1.957129	1.061815	1.061815
5.812722	5.557452	4.96673	5.483607	4.300293	5.502077	5.314169	5.370295	4.906026
1.936346	1.750299	1.462969	0.521177	0.767944	1.244029	1.186662	0.622255	0.521177
5.500434	5.163732	4.784684	4.254063	4.013808	5.180003	4.516981	4.871643	4.586176
5.004342	4.543867	3.485763	3.922533	3.174007	3.610703	4.305489	3.704204	3.883965
5.529346	5.037977	5.167088	4.790567	4.27278	5.24059	4.868985	4.899684	4.475507
4.639248	4.527718	4.163004	2.567097	4.398269	4.596576	4.795821	4.6941	3.895424
6.737011	6.773722	6.311588	6.418963	5.613537	6.35411	6.312014	6.340835	6.275978
3.048918	1.005744	1.045282	1.767049	1.056972	1.031066	1.013012	1.439897	0.941814
4.505392	5.428064	3.371047	2.412803	3.033397	3.755334	3.659884	3.510374	3.187372
1.943145	0.993376	0.993376	0.993376	2.833702	0.993376	1.756758	2.88129	1.710199
4.418603	4.490514	5.489087	1.554822	3.075305	4.643253	4.675584	4.209312	3.183573
10.9406	11.90468	11.08381	6.034425	8.861608	12.38597	10.85462	11.60011	9.032335
5.640933	6.016468	5.455032	5.408349	4.345075	6.221533	5.810509	6.081441	4.984064
2.087675	1.397107	1.660095	3.116209	1.366138	1.900239	1.749374	2.521669	2.993269
8.517226	8.450932	7.962779	9.011991	7.2571	7.885202	8.193972	7.745592	7.000504
1.899912	1.433706	1.470923	2.781456	1.361076	1.440957	1.478647	1.868582	2.916617
2.643681	1.64299	2.983021	1.64299	1.64299	1.64299	1.64299	1.64299	1.64299
7.434982	4.937383	4.346517	2.248329	3.939296	4.427328	4.524503	4.170367	2.836704
3.224446	3.045113	2.359911	1.690973	2.518647	3.303449	4.589197	2.93662	2.241776
1.002043	0.979024	0.979024	0.979024	0.979024	0.979024	0.979024	1.04899	1.071583
2.109982	3.08206	2.334119	1.186324	1.77252	3.022295	2.627226	2.310521	1.219717
1.28048	3.395231	2.178063	1.095701	1.401594	2.37134	1.639506	2.316251	1.037392
3.23219	4.597668	3.907756	4.422072	4.068894	4.349419	4.923375	4.582006	4.995826
5.142527	4.437619	5.937638	6.176149	4.740879	5.238859	5.9131	5.765525	5.25406
2.933648	4.737586	3.170558	3.396128	2.935381	3.641226	3.60474	3.613953	3.659475
5.80756	5.620469	5.245422	5.733909	4.824017	5.325606	5.651858	5.518173	5.118286
4.969765	5.636385	4.51976	3.199239	3.976624	5.47143	4.771459	4.911627	4.974564
1.013137	1.771282	1.20762	2.680623	0.997213	1.074072	1.41739	1.531697	3.78851
1.091134	1.091134	1.091134	1.091134	1.091134	1.274685	1.091134	1.091134	1.091134
1.231638	1.231638	1.231638	1.231638	1.231638	1.231638	1.231638	1.231638	1.231638
3.363403	3.1764	3.360319	5.011783	2.931839	3.466757	3.477089	3.798899	4.270742
6.187391	5.975619	5.564989	5.722537	4.516355	5.641963	5.46677	5.564737	4.975404
1.964846	2.161793	2.067328	4.900046	1.978605	2.74335	2.296165	2.414888	3.40836
6.130065	5.603705	5.698692	5.071945	4.820089	6.065506	5.865824	5.964862	5.513932
4.274944	3.300503	3.369174	2.34371	3.03705	2.441692	3.507404	3.539116	2.874017
1.837023	2.171829	2.033659	1.337528	2.519158	1.682836	2.124622	2.462196	1.652289
6.454739	5.826756	5.36125	6.300923	4.453439	5.274631	5.272014	5.334453	5.073153
2.995978	4.488611	2.769444	1.033797	3.138693	2.204464	4.202757	3.899445	5.508466
7.364607	7.410878	7.618459	8.672486	5.868674	7.01571	6.784711	7.230201	6.474366
1.178836	1.26183	1.352901	1.239424	1.729651	1.249869	1.329219	1.189251	3.143115
4.077495	4.372555	3.51044	2.536215	3.228941	4.39218	4.942396	4.539848	3.871517
4.605538	5.402485	5.055731	1.766188	4.087639	3.987534	3.436844	3.619685	1.874062
1.268877	1.102008	1.296817	1.450158	1.20813	1.118697	1.38151	1.17778	1.412189
1.568077	2.689598	1.568077	2.718141	1.568077	2.43469	1.568077	1.568077	1.568077

1.339915	1.726523	1.619465	7.537946	2.325277	0.960151	2.737328	2.909845	7.615166
7.012448	6.946616	6.612791	7.12293	5.639671	6.894467	6.403434	6.612843	5.957366
7.065467	7.055113	7.128032	7.115084	6.166919	7.232677	7.016438	7.215242	7.160822
2.119124	3.629401	2.958538	8.633486	3.267008	1.640205	3.590695	3.712555	9.030052
2.090048	3.09977	2.081285	5.438053	2.325499	2.118614	2.691234	3.110343	1.498153
4.045367	3.363304	4.438679	5.773452	2.875977	4.231089	3.78716	4.202482	4.424116
1.860632	2.657029	2.368696	2.07508	1.637301	3.060423	3.67594	2.863343	1.106359
4.837961	4.838823	5.313026	5.993806	4.047744	5.155035	4.147994	4.911669	5.765287
2.045194	2.023898	1.613684	6.580954	1.872884	1.920531	1.667397	2.0164	2.427597
0.984079	1.007187	1.031053	0.969944	0.969944	0.983139	0.969944	1.034447	1.046146
4.595458	4.370502	4.92628	5.019847	4.419863	4.542008	4.77895	4.781796	5.069297
6.891208	3.446205	2.718926	1.15983	2.618432	3.019439	3.778124	1.837642	1.15983
5.96103	6.382087	6.394764	3.814906	5.067625	7.106599	6.794808	6.763371	4.812475
4.208502	3.497708	4.663562	3.997635	4.218076	5.176567	4.848176	5.909381	5.280234
10.10421	10.24651	10.3603	9.492959	9.828603	10.01799	10.04274	10.41108	10.72549
6.015966	7.399179	5.457973	0.886284	5.565529	6.51542	7.064209	4.926403	8.321804
2.562157	3.841961	2.687757	1.219171	4.027676	2.484216	3.456143	3.393137	2.681601
6.182255	5.868434	6.696249	4.533645	4.84959	6.053466	5.744217	5.029659	4.12835
2.158296	2.230595	1.734803	2.715671	1.699116	1.896013	1.968262	1.700269	3.218856
0.929983	0.929983	0.929983	0.929983	0.929983	0.929983	0.929983	0.929983	0.929983
5.470579	5.721012	4.803111	5.962712	4.447989	5.108274	5.269883	6.15495	5.329637
0.860708	0.860708	0.860708	0.860708	0.860708	0.860708	0.860708	0.860708	0.860708
2.234872	2.30523	2.789439	3.521549	2.748396	2.351706	3.342405	3.27002	4.128511
0.859097	1.11671	1.115766	0.948509	0.880218	1.143903	1.090321	1.22693	1.41842
4.216424	4.29219	4.65184	6.027705	3.67622	4.639585	4.373864	4.88302	4.728302
5.40582	7.159259	4.990266	3.155292	4.631603	6.708013	7.01929	5.833324	4.737389
5.665784	5.739481	5.798886	3.784894	4.545931	4.897462	5.023366	4.914952	4.829349
1.12897	0.70663	0.64833	0.647571	0.64301	0.757085	0.665483	1.238697	0.647318
4.524408	5.565338	4.070211	3.302887	3.491064	4.655109	4.357445	4.789851	3.771467
3.875685	2.250566	2.994411	1.383056	2.875465	3.776695	3.110447	3.155794	1.409561
4.336054	4.502222	3.956192	4.188472	3.75694	4.026227	4.33797	4.17014	3.302162
1.495266	2.115814	1.785516	6.142624	1.633135	1.372414	1.903873	2.27043	2.297647
4.208051	3.968004	1.909996	1.742302	2.305028	3.347248	2.501583	2.958895	2.657941
0.735999	0.735999	0.735999	0.735999	0.735999	0.735999	0.804756	0.735999	0.735999
1.54688	1.284579	1.479084	1.348092	1.500727	1.568761	1.419055	1.552792	1.579824
2.872943	5.437282	2.777704	1.350743	1.980958	3.191508	3.340008	4.077154	2.161897
0.745047	0.716435	0.783276	0.718429	0.659407	0.739499	0.723209	0.79033	0.71803
2.439553	2.005919	1.613914	2.819554	1.683709	4.097169	3.049246	2.049672	3.795858
0.647784	0.647784	0.647784	0.814314	0.766818	0.647784	0.647784	0.647784	1.126086
5.40298	3.261117	4.177677	2.616607	2.775666	5.785118	4.167781	5.953464	5.880345
3.009784	2.596712	3.318761	2.250981	3.974098	3.146376	3.782048	3.583738	2.229135
7.157917	5.279928	5.049783	5.842978	3.337458	4.849011	4.014931	5.39075	4.292442
1.025838	1.62131	0.865464	3.678989	1.033681	1.026934	1.047286	0.904509	1.232511
1.19439	1.515739	1.51663	0.855951	1.187037	1.367224	1.334009	1.721387	5.003567
7.394372	7.292358	7.575542	6.168954	5.905515	7.443419	6.930673	7.281474	6.264576
7.63079	7.502939	6.549162	3.516308	5.379569	6.906304	6.815199	6.7414	4.804297
4.738462	5.328802	4.62317	5.134313	4.005337	4.743563	4.68948	5.157363	5.101886
1.08686	1.01645	1.01645	1.16016	1.051198	1.147011	1.221136	1.124347	1.469917
8.096308	7.944043	7.8404	7.438372	6.689491	8.060763	7.318647	7.857935	7.815353
3.140633	4.086259	3.860034	2.245161	2.651248	3.915347	3.670795	4.75834	3.594639
5.118896	4.611972	4.659473	4.82785	4.165643	4.369769	4.900799	5.225067	4.160918
0.679293	0.679293	0.679293	0.679293	0.679293	0.679293	0.679293	0.679293	0.679293
0.835588	0.798706	0.914241	0.755867	1.0064	0.801027	0.872669	0.829525	1.077869
0.893655	0.893655	0.893655	0.893655	0.893655	0.893655	0.893655	0.893655	0.893655
2.922011	2.800565	3.793115	0.939118	1.295488	2.483409	2.292399	3.552521	1.099305
7.241978	8.809274	8.315761	8.087465	5.991932	8.727718	7.385096	7.584819	6.91256
6.540734	6.256578	5.647707	7.145606	4.988205	6.335122	5.870116	6.221419	5.717292
4.946381	4.89418	4.279974	5.057293	3.375396	4.464146	4.380531	4.208455	4.554575

7.777424	7.178404	7.557657	6.803796	6.41117	7.145308	7.565222	7.499215	6.346517
3.256277	2.294232	3.797602	0.979857	3.80283	1.711165	4.279125	4.068853	1.214438
1.929869	2.085337	2.519339	4.539813	2.356094	1.859701	3.049592	3.021975	4.699233
5.11978	5.32128	4.373877	5.537118	4.037412	4.763682	4.913909	4.674	5.27513
4.087182	3.852666	3.353025	4.550071	2.58639	3.477046	3.205482	3.206016	3.481723
5.98737	5.430988	5.145929	6.335684	5.529869	5.617486	6.08592	5.994009	8.003375
1.301669	2.309794	1.592707	0.890799	1.383409	0.890799	1.051174	1.057057	1.667608
6.73869	6.757438	6.276186	7.252443	5.628278	6.506136	6.748082	6.807908	6.862433
0.757681	0.757681	0.757681	0.757681	0.800311	0.757681	0.757681	0.757681	0.757681
0.979284	1.000125	1.098106	0.913833	0.913833	0.913833	1.188478	1.284045	0.913833
1.075884	0.801867	0.979031	1.504643	0.81073	0.930859	0.930973	0.936853	3.685085
7.097225	6.742386	6.312827	6.546405	5.720669	6.440787	6.446801	6.553995	5.156188
5.954771	5.414865	5.259543	5.701907	4.212638	4.912709	4.89102	5.29559	4.053565
3.498091	3.601713	3.046765	1.901739	2.477546	3.3974	3.29402	3.352487	3.349648
1.116135	0.991694	0.991694	0.991694	0.991694	0.991694	0.991694	0.991694	0.991694
6.20064	1.264035	9.145093	0.814464	10.45335	2.679374	9.615618	8.23506	0.835955
1.647187	1.787715	1.557779	1.511173	1.716381	1.664656	1.872035	2.01975	1.533352
6.814106	6.944666	6.021587	7.018649	5.708704	6.757081	6.526722	7.016716	5.87021
5.676131	4.871564	5.12516	7.628104	4.796003	5.805026	5.307469	5.49684	7.266527
6.719895	7.117984	6.835017	3.857413	5.497702	6.706546	6.272109	6.514229	4.458878
7.026517	7.042684	6.848111	3.884706	5.337488	5.934362	6.683855	6.151341	4.865261
4.557907	3.273454	4.320714	1.20803	3.417994	4.35754	4.290609	4.292449	2.94527
0.797124	0.710303	0.752766	1.014632	0.850017	0.791652	0.837893	0.926947	1.405987
5.590681	5.415333	4.499266	6.024407	4.201219	4.960747	4.974858	5.179572	4.936426
1.179456	1.254446	1.266176	1.133214	1.438391	1.133214	1.334342	1.204101	1.133214
5.540677	5.059409	5.884287	6.270148	4.53943	6.084579	5.473775	6.188828	5.280649
9.051646	7.524755	7.362742	3.715999	5.593675	6.986698	7.34953	8.25278	6.73002
5.299311	4.812886	4.435615	5.785127	4.000327	4.881179	4.898811	4.984214	5.174896
5.066193	5.835871	4.089086	1.954278	3.68122	4.505589	4.544858	5.311684	2.947558
1.849423	0.866327	1.485265	1.012431	1.503233	1.031762	1.023817	0.866327	1.194712
1.351863	1.254097	0.902963	0.81426	0.874224	1.135019	0.81426	0.81426	0.81426
7.565853	5.923563	6.970316	5.78455	3.798534	4.97451	5.498828	7.536063	4.627409
5.355004	5.636994	5.086322	5.303066	4.245057	5.162196	4.635283	5.242257	5.014402
2.25964	2.895542	2.674612	0.962703	2.17169	2.118506	2.782207	2.387957	1.89919
4.207291	3.86							

4.776463	4.854482	4.281328	4.62682	3.947472	4.7589	4.804326	5.043772	4.4065
0.934871	0.72265	1.027614	0.72265	0.72265	0.72265	0.72265	0.72265	0.72265
5.013368	4.28405	4.389372	5.126597	3.925628	4.3341	4.030309	3.940276	4.035178
3.61149	3.225152	3.934706	5.590985	2.611348	3.226298	3.215883	3.674502	4.134936
5.33447	4.961094	5.347024	5.261525	4.510404	5.247387	4.760475	5.433094	5.405744
1.72129	1.72129	1.72129	1.72129	1.72129	1.72129	1.72129	1.72129	1.72129
1.210255	1.497453	1.27712	1.146457	1.187266	1.242507	1.347986	1.262459	1.145549
5.516862	5.563404	5.532471	5.281476	4.402153	4.736646	4.92593	5.259195	3.927259
0.849482	0.849482	0.849482	0.849482	0.849482	0.849482	0.849482	0.849482	0.849482
2.981755	1.051004	1.664329	0.988156	1.991487	1.144758	1.801592	2.437341	1.293039
3.430086	1.517587	1.250524	0.995768	1.368216	1.185982	1.629182	1.565847	1.048242
0.881322	0.784091	0.784091	0.784091	0.784091	0.784091	0.784091	0.784091	0.784091
3.153828	3.054564	3.271619	3.43163	3.021207	2.968636	3.387208	3.231704	3.215473
6.553813	6.26629	5.844171	5.455757	4.762735	6.00575	5.583655	6.042349	4.550688
6.097893	4.731363	6.772109	7.545611	5.678616	5.841393	6.157834	6.724045	7.809953
1.432436	0.908606	1.632729	0.878747	0.900793	2.344338	0.944783	0.878747	0.878747
1.906749	2.09274	2.326029	4.235826	1.607751	2.489427	2.043925	2.272048	4.181401
4.671792	4.430523	4.492913	1.30996	2.080279	3.589135	3.601568	3.020585	1.332021
5.012009	4.58212	4.579817	5.364744	3.644687	4.270652	4.058958	4.427055	3.929939
0.950865	0.950865	0.950865	0.950865	1.199512	1.073805	0.950865	0.950865	0.950865
9.943026	7.41221	7.893895	5.099844	6.217055	7.688511	7.511822	6.986872	5.432307
2.21866	2.764759	2.613695	6.235051	1.699572	2.525827	2.198377	1.947921	3.575963
7.313417	6.926563	6.198326	5.372679	5.115982	6.855465	6.151558	6.102582	4.948344
3.578193	4.424555	4.115848	2.295971	3.845307	4.61843	4.835953	3.712386	4.766027
9.028281	7.759134	8.606796	1.526271	6.103401	8.827444	8.291972	8.188391	1.768017
6.352568	6.34587	5.913309	6.878484	5.479095	6.564944	6.232569	6.753435	6.681731
4.454359	4.165687	3.85967	5.341643	3.633098	4.012449	4.245153	4.898167	5.029727
3.822509	4.181558	4.047422	4.968737	3.872627	4.06822	4.352165	4.64848	4.798584
1.686372	2.375365	1.87945	1.677786	1.70705	2.229205	2.064395	1.953042	2.776727
7.099185	7.163628	7.164683	7.696825	5.970086	7.049038	6.677389	6.759059	7.045271
3.276928	3.401941	2.365459	3.039996	2.021956	2.905868	2.941406	3.034062	2.930466
3.383646	2.605851	4.060262	3.180048	3.384459	3.770811	4.095857	4.07967	3.972041
2.931817	2.629602	2.846861	1.298456	3.479177	2.242467	3.677626	2.713797	1.297885
6.234861	5.759603	5.254892	6.107519	4.878908	5.27971	5.36938	5.256739	5.4531
2.888139	3.744556	3.315604	1.420812	2.456413	5.205798	3.760782	4.15382	2.010197
6.977107	6.597662	6.217226	8.460975	5.92494	5.835733	6.377092	6.597151	6.622785
1.350629	1.825208	1.391732	1.601378	1.378345	1.742608	1.3925	1.43606	1.46315
3.287544	4.543425	2.631909	1.543218	2.870276	3.615117	3.864295	3.539089	2.589188
1.119317	1.119317	1.119317	1.119317	1.119317	1.181432	1.217479	1.119317	1.253919
0.744207	0.744207	0.744207	0.744207	0.744207	0.744207	0.744207	0.744207	0.744207
6.893649	8.239768	6.109886	4.188074	5.906788	7.617947	7.730328	6.930651	5.198466
5.696382	5.806761	5.464096	6.275228	4.368616	4.966561	5.530038	5.224291	5.629782
6.274961	6.564264	6.433226	3.840661	4.725349	5.898385	5.153054	6.228054	3.811226
1.755012	3.112724	1.370405	1.55247	1.43627	2.345022	1.750477	1.473649	1.370405
8.020723	7.936018	7.80993	9.070706	7.398879	7.832655	8.1152	8.190738	8.854539
5.418753	4.43979	3.472982	5.204484	3.492342	3.490327	4.259261	4.159241	5.703655
1.827854	1.708277	1.502399	1.443321	1.394312	1.651993	1.583642	1.985926	3.682932
0	0	0	0	0	0	0	0	0
3.820714	4.297424	4.428132	3.838179	3.065975	4.158802	4.075649	4.090993	3.461055
5.210768	5.999545	5.102303	5.967155	4.702355	5.457262	5.734801	5.585921	4.90691
5.132045	2.883517	2.791375	7.149267	2.305059	3.050342	3.214509	3.823011	5.262718
1.076991	0.914643	0.949876	0.914643	0.961847	0.959905	0.914643	0.988216	1.394198
5.493887	5.706057	5.17445	2.219741	3.76967	5.587669	5.002147	5.842653	4.551746
8.084793	8.640726	6.905381	7.780027	6.398704	8.591078	8.184018	8.53745	6.612392
1.024376	1.024376	1.024376	1.024376	1.024376	1.024376	1.024376	1.024376	1.024376
1.569046	1.588647	2.002009	1.463652	1.469784	1.901444	1.901913	1.839004	1.865372
5.383102	6.380317	5.353929	2.52134	4.391362	5.590914	5.41619	5.502683	3.496082
3.242928	2.935436	3.05018	5.521436	2.459823	2.488602	3.089403	1.844456	3.818654

5.583914	5.310745	5.377745	6.078767	4.124707	4.691712	4.754962	5.569741	5.662371
9.52155	1.265979	2.348555	1.536886	6.062548	2.782099	3.785422	3.993866	3.589992
6.922266	6.646718	5.857166	5.618666	4.424208	6.40683	6.098128	5.796693	3.508021
5.7686	5.165215	5.634921	4.694074	7.31025	4.604766	6.148893	5.405274	3.967958
4.125209	4.448949	3.999682	3.965284	3.48252	4.383991	3.889975	3.680853	3.141664
3.630702	3.614064	3.309999	3.646587	2.595546	3.417389	3.513003	3.519701	3.647797
4.485199	4.502236	3.364328	3.735669	2.787715	4.430782	4.274384	4.654519	4.664256
2.600343	2.931536	2.3691	3.509576	1.572881	2.273939	2.172126	2.334039	3.091249
4.685498	4.544088	4.782449	4.018828	3.451539	4.367538	5.034896	4.94405	2.931646
7.092781	7.190526	6.679464	7.327978	5.923946	7.038586	6.924116	6.836495	7.194876
6.138217	6.12279	4.230754	1.414476	4.013779	5.648181	5.916149	2.856413	1.280324
4.568759	4.770868	5.283513	3.958366	3.713346	4.629835	4.552694	4.843627	3.648105
2.722007	2.67204	1.925053	1.653746	2.820551	2.35211	2.067725	4.180501	1.836445
7.028638	6.783832	7.209619	6.592117	5.671416	6.987167	6.550485	6.721623	5.902066
0.806053	0.708731	0.756479	0.708731	0.740935	0.708731	0.708731	0.708731	0.881683
5.682583	6.097013	5.6183	7.157602	5.390761	6.068216	5.708595	5.732491	6.923333
5.654339	5.815302	5.028914	4.242517	4.193302	4.812083	5.250499	5.332147	3.759272
2.130478	1.782158	2.210369	2.080414	1.324453	2.181996	1.385536	2.24092	1.588213
1.011645	1.011645	1.763715	1.191845	1.011645	2.437647	1.011645	1.011645	1.190375
2.984746	3.088638	2.759681	2.645954	2.882738	2.725279	3.001537	3.270324	2.834681
4.843224	4.158266	2.622724	4.951033	3.63356	4.157071	4.143454	2.871326	5.738433
6.14051	5.64781	5.997489	6.991763	4.659228	5.166638	5.953059	5.595193	6.453111
5.832076	5.507767	5.193778	5.843759	4.297816	5.128525	4.998131	5.630347	5.608353
5.350852	5.946454	5.348426	5.458389	4.074068	5.616494	5.312871	6.214596	5.28166
5.803858	5.807113	6.397112	5.76988	4.371181	5.492225	5.265697	5.317556	6.038223
1.533909	1.23569	1.164381	0.996983	1.020459	1.139064	1.147709	1.194471	0.996728
4.951664	5.998299	4.514216	4.257011	3.668802	5.156908	5.749288	5.748422	4.181862
4.477999	4.261889	4.446647	5.057727	3.745193	4.226159	4.178659	4.838847	4.155628
9.186384	8.193494	8.058067	7.808603	6.663839	8.270557	7.902737	7.991516	6.489982
1.94496	2.7092	1.645574	1.290087	1.671572	2.688592	1.790093	2.001093	1.248393
4.817044	4.706409	4.584243	3.996691	3.586137	4.391683	4.4454	4.305665	3.825084
6.021113	5.664896	5.724941	6.040841	5.023311	5.782827	6.269813	6.401514	6.24922
3.806759	4.383638	4.210109	6.466704	4.555741	4.706424	5.190635	5.115936	6.506381
5.7094	5.472063	4.109825	3.269025	3.234223	4.115491	4.006835	3.538596	4.07252
0.7289								

6.037445	6.0947	5.296815	6.77117	5.056993	5.450068	5.873885	5.965034	6.070796
5.691916	5.318352	5.781261	6.13646	6.238618	5.163123	5.745334	5.898158	6.381475
3.320416	2.339462	2.606228	1.527702	2.866433	2.029442	2.634887	2.815227	1.963957
4.497945	4.61919	4.049896	7.222525	3.511909	3.935993	4.287838	4.577898	6.133521
5.124322	5.643223	4.669241	2.574058	3.443224	4.840528	4.913672	4.849409	2.814754
0.957664	1.178642	0.893844	0.934495	0.955074	0.993182	1.030098	1.014108	1.274386
1.037996	1.037996	1.037996	1.437659	1.037996	1.037996	1.037996	1.268417	1.037996
0	0	0	0	0	0	0	0	0
6.935147	6.926451	5.669688	9.079051	5.434852	6.321643	6.139989	6.541809	7.555191
7.623604	6.467339	5.437732	1.827936	5.245478	7.185258	5.367497	5.637933	2.703189
6.028273	5.858881	6.272136	7.433919	4.765287	5.008769	5.189956	5.389465	5.684073
1.923426	3.381757	3.586774	4.626734	0.969019	2.242464	2.890841	2.760881	2.947375
3.565459	3.699214	3.602665	1.683805	2.487971	3.62441	3.309438	3.579008	2.428513
7.129789	7.541562	6.898858	7.013197	6.407683	7.523507	7.402166	7.334327	6.753932
1.892229	1.335997	2.186653	2.885312	1.877169	1.500367	2.128013	1.715609	3.144217
1.6133	2.059127	1.547503	2.556686	1.433411	1.321364	1.686973	2.043493	1.198515
5.182545	5.276338	5.363437	3.853429	4.542306	5.825104	4.363409	5.401719	4.299689
1.120064	1.170946	1.230033	1.963703	1.230727	1.15619	1.437326	1.291317	1.413911
7.147383	7.185022	7.000998	5.51547	5.925987	7.971246	6.529495	6.491467	6.014675
6.327568	6.176639	6.487072	5.932741	5.011904	5.927289	5.837031	6.593942	4.870231
1.479681	1.901598	0.957083	0.721145	0.972895	1.225542	0.816716	0.839695	0.738997
1.794882	1.980617	1.794882	1.794882	1.932226	2.17786	2.001511	2.212815	1.794882
2.563797	2.26622	2.72688	3.352414	2.854756	2.174961	3.383123	2.8903	3.167156
5.526651	5.831178	5.06697	5.652098	3.910291	4.93888	4.997262	5.156536	5.077209
5.724557	8.446887	6.102053	3.847425	5.753864	7.590374	8.632638	6.898597	4.807822
4.112208	4.480163	3.651374	5.853919	3.222873	3.737582	3.842802	4.243924	4.213553
1.654447	2.039333	1.323667	1.047717	1.174646	1.625883	1.358919	1.933003	0.855062
1.243387	2.27953	1.440504	1.460426	1.239515	1.834534	1.955562	2.564958	1.955787
3.980788	4.363067	3.234656	4.249769	3.029193	3.419284	3.668677	3.58506	3.357742
1.623465	1.77617	1.519652	1.5609	1.611639	1.459923	1.527233	1.807949	4.442037
6.801221	6.279035	5.997312	4.425435	4.793824	5.421109	5.933292	5.82934	4.54815
1.434917	1.120168	1.151726	1.812103	1.144292	1.475608	1.378974	1.516632	1.668112
5.622294	5.266123	5.235385	5.487511	4.444044	4.851264	5.02791	5.575101	5.09972
0.765281	0.668293	0.668293	0.863351	0.716281	0.668293	0.668293	0.668293	0.668293
6.382147	5.6392	6.662281	6.574191	6.078364	6.869843	6.516294	6.745301	6.961404
4.733173	5.082594	4.34104	5.053353	4.374274	5.005753	4.746569	5.41421	4.8141
1.050899	1.375535	1.095573	6.032135	1.280868	1.006555	2.070008	1.733729	2.759412
3.771368	3.596593	4.031958	4.893254	3.00565	3.907817	3.393445	3.434277	3.696023
6.863668	7.3548	6.160466	2.08186	5.494049	5.583686	6.712535	4.922007	5.479136
3.817221	3.428363	4.728724	2.071957	1.970478	4.082875	3.168479	4.852912	1.491998
3.578169	2.439819	3.465894	6.091418	2.80383	3.392038	3.442556	3.639465	6.036572
4.755351	4.250344	4.157352	2.898349	3.877745	3.818977	5.015786	4.936117	2.490688
7.09733	6.569781	7.323391	5.539243	4.686189	6.922869	5.885863	6.219425	4.654569
7.158663	7.061554	7.464324	7.188	6.375683	6.968174	6.918527	7.436199	6.572232
5.00656	6.084791	4.050056	6.803534	3.884733	4.678024	5.228391	4.694199	5.010561
5.319818	4.622042	6.068873	4.695251	3.982781	4.97899	4.65167	5.615673	5.976513
0.622689	0.622689	0.622689	0.622689	0.622689	0.622689	0.622689	0.622689	0.622689
5.508227	6.294071	5.262798	6.194154	5.65823	5.566803	7.025432	5.955497	4.673868
11.55495	12.23632	11.16294	7.935583	9.340808	12.34868	11.13148	11.80045	10.65058
1.982528	2.256131	3.019078	1.629249	1.675651	2.871552	2.352304	2.842272	3.353388
8.3933	8.358427	8.682467	7.765687	7.48058	8.39371	7.850316	8.709725	8.118679
1.373239	1.880636	1.665078	1.439599	1.497168	1.464779	1.759819	1.331391	1.718752
2.397391	3.002411	2.938695	2.963988	2.51658	3.022411	2.842654	3.191234	1.695134
3.610886	2.696191	3.636833	2.177185	2.985553	3.188401	3.870156	3.180723	2.497307
0.828187	0.828187	0.828187	0.828187	0.828187	0.828187	0.828187	0.828187	0.828187
4.450484	3.723965	3.384805	4.28832	2.885791	3.215083	3.394487	3.157863	4.1236
5.777699	6.197935	5.242954	5.953371	3.914563	4.446101	4.875612	4.990717	5.028825
5.717844	6.21564	6.072459	7.953484	5.932864	5.640996	6.567641	6.779063	5.980258

7.597028	8.092037	6.521571	3.038592	5.725844	6.681164	7.14445	6.945961	5.531415
2.357288	2.00644	2.091659	4.973749	2.016667	2.36096	2.496632	2.725846	5.085399
5.320474	4.862336	5.763453	7.383109	4.486049	5.577287	5.748251	5.834795	7.771995
6.309755	6.141253	5.851638	6.880803	5.211139	5.879164	5.818571	5.926694	6.485994
7.499201	6.190895	6.8456	3.02008	5.623031	6.644716	6.205559	7.498189	3.537753
7.509724	7.073138	5.893425	7.553041	6.058998	6.72207	7.556097	5.989441	8.873865
2.218967	2.232542	1.842071	2.395132	1.91695	1.798374	2.244929	2.182866	1.621732
5.274735	5.191819	4.593392	4.918164	3.998964	4.784116	4.661539	4.588247	3.931358
0.724071	0.724071	0.724071	0.724071	0.724071	0.724071	0.724071	0.724071	0.724071
0.846024	0.899144	1.14399	1.253477	0.842059	0.936481	1.362591	1.168117	0.754739
3.138205	3.550919	3.902685	4.005379	3.121079	3.014404	3.413201	3.98637	3.319946
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5.61423	5.910462	5.155911	5.984234	4.622719	5.34308	5.544885	5.191541	5.501095
3.161945	1.7359	2.767272	7.179572	1.392907	1.417757	1.966473	2.226587	8.105053
0.705201	0.705201	0.705201	0.705201	0.705201	0.705201	0.705201	0.705201	0.705201
3.66564	3.906192	3.608674	5.120503	3.209426	3.877088	4.147639	4.499574	4.262851
1.321673	1.067251	0.760293	0.760293	0.84207	1.050623	0.882535	1.003087	0.87321
4.597124	5.808215	4.573332	1.094902	4.181564	6.452232	4.405504	7.237469	1.194562
9.991169	9.243018	9.864147	8.050901	7.108825	9.365822	8.63865	9.146841	7.551362
4.537474	4.932607	3.70691	3.846768	3.197661	4.105394	4.327146	3.937292	3.032007
7.825216	7.53251	8.403475	6.131049	6.890809	7.895679	7.669281	7.665702	7.110819
5.44255	5.599925	3.730055	4.392369	4.237196	4.454586	3.784508	4.165509	3.165398
6.571085	6.305718	5.993604	7.025167	5.206622	5.791012	6.237547	6.520535	6.866113
7.512744	7.235844	6.331491	3.340587	5.42636	6.458376	6.764407	6.842649	5.265258
0.791175	0.791175	0.791175	1.314471	0.857819	0.791175	0.791175	0.791175	1.824632
2.904089	2.709486	2.083948	1.015246	2.417562	2.366581	2.441911	1.89481	1.832957
7.829745	7.530475	8.068595	7.169914	7.459888	7.7779	7.624248	7.876307	7.395943
0.639285	0.639285	0.701607	0.810037	0.639285	0.639285	0.639285	0.639285	0.962246
2.660755	4.702882	4.017958	8.30546	3.844979	3.89271	4.657453	5.06892	2.231765
1.331728	1.331728	1.676627	1.331728	1.331728	1.331728	1.331728	1.331728	1.331728
5.972987	6.10486	5.932838	6.27286	5.662416	5.805582	5.283655	5.218875	4.970634
7.131182	6.684161	5.871553	4.770641	5.202132	6.803077	7.416738	6.283292	7.033939
6.849185	6.4683	5.938341	6.469041	5.036812	6.491913	6.002301	6.179594	5.913704
5.528582	5.5288	4.986248	4.966686	4.325113	5.015957	5.175924	5.228004	3.895504
6.24897	5.74389	7.263544	4.676643	4.428178	6.348422	5.802482	4.64087	3.502749
2.542985	1.83919	3.191602	3.666681	3.05854	2.2153	2.814306	3.149743	2.120012
0.951492	0.957767	1.614553	0.87644	1.084681	2.140133	1.029531	2.387449	0.904662
1.122093	1.122093	1.122093	1.122093	1.122093	1.122093	1.122093	1.122093	1.748283
4.258153	3.622791	2.881966	3.298247	2.579825	3.263982	3.789651	4.189645	3.488021
4.985513	3.769647	5.785211	3.4971	4.979005	5.552191	5.384096	5.638844	3.106051
0	0	0	0	0	0	0	0	0
3.100117	3.028125	3.077634	4.336921	3.215539	2.832113	3.776352	3.886377	4.727982
6.698926	6.3097	5.938353	6.886328	5.155756	6.197601	5.902754	5.795138	5.736172
8.559718	8.198233	8.413288	7.926322	7.181253	7.965893	7.879147	7.863929	7.207947
8.590963	7.271134	7.839123	7.097515	6.902588	7.244232	8.112165	8.049561	8.14616
0.765589	1.371249	0.765589	0.765589	0.765589	0.831081	0.765589	0.765589	0.765589
4.087896	3.469181	3.922621	4.446893	2.843013	3.064198	3.675081	3.33541	2.690561
4.355128	4.747965	3.320577	6.654544	3.140154	3.545622	3.878377	3.918919	4.79528
5.228557	5.841268	4.300378	3.661742	4.24558	4.797839	5.025173	4.93482	4.58664
3.28642	2.987851	1.695209	0.89295	2.305392	2.558443	2.731149	3.058524	1.17765
1.001764	0.924645	1.201613	0.88474	0.88474	1.0206	1.054897	0.930844	0.88474
2.236931	2.070778	1.841797	1.41465	1.61401	1.642173	1.963709	1.834539	2.453652
3.977315	4.632713	4.112963	5.905351	3.903255	4.881353	5.549923	6.103961	6.146067
5.218616	5.218159	4.274913	5.439819	4.165476	4.458495	4.760116	4.626308	4.784668
5.576376	5.981445	5.834856	5.132138	4.894539	5.995005	5.671349	6.16623	5.271329
6.67293	6.173464	6.366452	6.324233	5.842232	7.232587	6.752866	6.740729	6.902695
2.475377	3.274669	3.667992	8.943812	4.149876	1.439048	3.61201	4.210139	10.16853
7.052962	7.422553	5.584438	5.861958	5.78224	6.113907	6.090508	6.034423	4.370964

4.470227	3.912803	4.207044	3.773954	2.744752	3.403642	3.746348	3.822935	2.444748
7.191874	5.396932	6.187169	1.839068	6.85777	4.367879	8.330115	7.493047	1.426015
9.513157	9.053681	8.566048	8.813055	7.623232	8.641037	8.512627	8.728408	7.954006
4.848438	4.767337	4.715946	4.488032	3.922394	4.88331	4.286147	4.961856	4.233231
5.91718	4.878399	4.74676	4.23868	3.506909	4.253559	4.917269	4.906033	2.130207
1.267871	1.650206	1.460887	5.217738	1.542316	1.480594	1.765536	1.909082	3.35463
7.152947	8.006387	7.136658	8.62242	6.279671	7.925956	7.385069	7.137709	6.611991
5.924255	5.187574	5.681963	6.969987	4.190108	6.154739	5.56214	6.288897	7.240369
0.788274	0.788274	0.788274	0.788274	0.788274	0.788274	0.788274	0.788274	0.788274
3.857253	5.846952	3.738068	1.855382	3.47148	4.887116	5.691553	4.436192	2.218821
7.068302	6.22357	4.833298	5.596615	4.716524	5.285088	5.537538	5.600484	4.835729
2.008166	2.103597	1.815412	1.914666	1.701123	1.988958	1.930783	2.271808	1.701123
5.563508	3.937006	5.19884	6.817981	4.975432	4.322103	5.235167	5.301605	5.992443
5.053004	5.333612	4.282015	5.516097	4.144631	4.722714	4.614741	4.804091	5.008695
3.036762	2.377678	3.371587	2.933388	1.572628	2.709462	3.318611	5.086677	1.910923
7.396719	7.713653	7.048019	6.479044	5.742067	7.10105	6.988135	7.470782	6.442169
6.391219	5.595424	5.617407	5.056043	5.123058	6.443393	6.289044	5.961716	4.918663
2.439178	1.948368	2.131363	1.598772	2.00337	2.416205	1.750244	1.664343	1.685262
7.843754	6.656654	6.135284	5.32227	4.970415	6.677561	6.197689	6.819953	4.942706
3.824185	3.939731	3.459823	3.846275	3.064538	3.413094	3.36564	3.925157	4.122744
5.428457	4.812165	5.128096	5.491971	3.838832	4.722611	4.674957	5.090642	4.276508
1.31436	1.717948	1.502865	5.425073	1.795253	1.380915	1.851024	1.977924	3.402535
1.440464	1.627359	1.493629	0.948524	1.757999	1.961604	1.83076	2.654115	1.019041
2.147131	2.391121	1.838331	2.286594	2.388771	1.734185	2.652862	2.610375	2.764366
5.928071	5.057634	4.706221	6.130062	4.856562	5.268506	5.517197	5.199328	5.387421
3.425983	3.664685	2.368744	4.84136	2.014693	2.934716	2.786956	3.238156	3.048833
2.727646	2.950295	2.180773	1.765186	2.41751	2.209319	1.910739	2.247814	2.532237
1.682146	1.587866	1.83613	1.467274	1.620835	1.659631	1.574579	1.827999	1.655874
1.407512	1.426512	1.36731	1.260865	1.065008	1.264642	1.464879	1.383009	1.25949
4.01327	5.034645	3.270876	2.751196	3.22627	3.236036	3.82192	3.396001	3.097188
7.031084	6.865513	6.51	7.080711	5.825355	6.7816	6.413437	6.996709	7.07745
2.55722	2.357422	2.362809	1.86635	2.15106	3.111422	2.620427	2.415557	1.083282
3.836249	3.546865	3.385896	4.469944	3.120649	3.52019	3.478722	3.957024	3.941609
6.733247	6.769534	6.435544	6.36426	5.236738	6.518665	6.089587	6.387807	6.458234
10.90751	6.377337	5.760608	1.241363	5.559088	8.237927	7.45723	4.499173	1.013048
6.700071	5.183065	5.805204	0.946432	3.201516	5.48715	5.131664	6.314405	1.457826
3.345239	3.572188	3.321036	3.515217	3.277237	1.72284	3.885556	2.300093	3.436618
4.464951	4.046578	4.614342	6.239291	3.623754	4.603821	4.360437	5.023753	4.61955
8.448517	8.530595	8.47909	9.058506	6.88295	8.810045	8.690407	8.894617	7.623023
7.561716	8.388786	8.270119	5.729537	6.001517	8.915613	7.172086	7.460769	7.798924
1.677329	2.832115	2.20677	3.100077	1.995627	2.626033	2.906162	2.466016	4.708901
3.180384	2.948084	3.645551	1.834122	1.689072	3.476606	2.464494	3.514409	0.949425
10.44299	10.5961	9.902527	9.928395	10.11943	10.47083	10.27916	10.58138	10.01588
8.582033	8.464718	8.467162	8.602633	7.403097	8.409007	8.273952	8.581571	9.593043
1.047243	0.982806	1.194204	1.601555	1.066414	0.982806	1.077633	0.982806	1.012286
8.918204	8.449172	8.032629	7.607714	7.021977	8.342359	8.082713	8.205353	6.974898
1.654345	1.626774	1.263359	0.84413	1.351998	1.004243	1.337204	1.693643	0.822871
5.753746	5.71454	5.285702	4.939183	4.744783	6.481734	5.916518	6.116613	5.169679
3.53401	4.786969	3.259761	4.590725	3.173893	3.979829	3.930341	3.593209	3.425856
5.431229	5.193203	5.794182	5.338065	4.638789	5.938587	5.49592	6.045769	5.170061
5.468183	5.571338	5.738794	5.46673	4.891561	6.212948	6.156061	6.526466	5.753707
4.570661	6.225664	3.955136	6.673951	3.830601	5.214958	4.905112	4.752259	7.038512
6.821802	6.84038	6.879703	7.201114	6.205198	6.939898	6.671474	7.218764	7.759799
3.652296	3.220518	5.045039	3.362766	2.18817	4.737737	3.326186	4.123409	3.84793
2.958303	1.178058	1.964751	1.402907	1.176612	1.227374	1.215655	1.160337	2.139721
0.798439	0.798439	0.798439	0.798439	0.798439	0.798439	0.798439	0.798439	0.798439
0.920686	2.02459	0.815183	0.849057	1.010847	2.244861	1.016898	0.710647	1.363289
6.413403	6.023206	5.694401	6.607234	5.502225	6.422375	5.970014	6.488269	6.809362

1.575254	2.053525	1.603536	3.79566	1.816161	1.404197	1.968855	2.097947	3.002221
4.01379	3.637007	3.327603	3.544398	3.01831	4.24653	3.706452	4.098329	3.202202
1.634098	2.416692	1.763997	1.142046	1.373294	2.211448	1.722802	1.913868	1.328081
5.371421	5.567309	4.406116	7.111645	4.558206	5.152235	5.330523	5.369662	6.220791
0.640177	0.640177	0.640177	0.640177	0.783187	0.640177	0.640177	0.640177	0.640177
3.331344	3.904485	3.972265	5.718143	3.217479	4.155031	3.769891	4.597317	3.314612
5.064338	4.703757	4.387358	6.084936	3.80029	4.857204	4.483362	4.594559	5.074328
1.94408	1.986571	1.703917	1.551532	1.597706	1.540877	2.092197	1.618857	1.507722
0.740199	0.740199	0.740199	0.740199	0.782677	0.740199	0.740199	0.740199	1.433434
3.961246	3.910737	4.381103	4.115298	3.274806	3.789148	3.394632	3.688281	4.508112
1.900656	2.590409	1.478778	1.478778	1.550523	1.478778	1.586941	1.478778	1.478778
6.391552	6.142501	5.337798	5.457	3.740097	6.336263	4.950829	6.447833	4.185663
3.821201	3.432439	2.947618	3.655706	3.044125	4.022876	3.629482	3.427905	2.928946
4.042643	4.327264	4.308374	4.093851	3.779163	3.896935	4.261375	4.345804	4.242817
7.858201	7.362976	7.016554	7.257521	5.831478	6.942665	6.85566	7.838579	7.852955
4.527841	5.323295	4.447974	5.33627	3.632098	4.993177	4.541463	4.627593	3.722775
4.908021	5.165373	4.851987	4.986994	4.434655	5.26621	5.48898	5.275998	5.218848
7.701633	7.827039	7.511601	8.077331	6.142089	7.368189	7.294138	7.865047	7.719068
5.982076	5.578285	5.572578	5.777414	4.577415	5.996231	5.920343	5.985296	5.993326
0	0	0	0	0	0	0	0	0
0.816718	0.926797	0.816718	0.816718	0.816718	0.816718	1.283812	0.816718	0.929844
6.238216	5.935627	6.524169	7.779846	5.85528	6.353773	6.594465	6.528117	6.887129
1.024229	1.032447	1.002479	0.961971	0.969864	1.103565	1.225497	0.98506	0.980436
3.013304	3.420375	2.874628	2.637837	2.213398	2.893831	2.764635	3.088327	2.630291
8.212327	8.358901	8.706603	8.234226	7.349087	8.598455	8.148851	8.732005	8.263416
1.536422	1.536422	1.536422	2.007304	1.536422	1.536422	1.536422	1.536422	1.780778
2.890083	3.548759	2.341792	6.764307	2.826298	2.941248	4.000933	3.914552	6.830108
6.903829	6.279654	6.370222	6.228217	4.702593	5.487543	5.863191	6.343426	4.458738
1.442737	1.639072	1.544015	1.587218	1.395647	1.370053	2.552299	2.433347	1.074952
1.97421	1.979784	1.653636	3.369611	1.638946	1.33899	1.946829	2.060814	3.15482
5.768177	5.720622	5.383295	7.144013	5.383888	5.45417	5.704531	5.934343	5.835958
4.741658	4.923556	4.281006	4.56265	3.741096	4.328949	4.502049	4.28418	2.913384
1.917708	2.244214	2.698797	5.010119	2.38029	2.091254	2.744207	2.573916	3.83161
7.23448	7.299701	6.814268	6.962048	5.770406	7.261839	6.537248	6.649008	6.092475
3.66291	4.550337	4.011155	2.754971	3.019858	4.735654	3.583279	4.253958	3.297974
6.482062	6.311836	6.341967	6.147029	5.205356	6.143066	6.034681	6.249623	5.697297
4.557615	4.099073	4.20349	3.459644	3.193715	3.818748	3.679199	4.203032	2.652838
2.71889	2.371104	2.820144	1.636844	1.148694	3.36244	2.002822	3.288987	0.85911
7.164934	6.650711	6.62494	2.370403	5.288247	6.338454	6.113657	6.422205	4.809887
8.368995	7.942345	8.667032	9.434861	8.905082	8.508672	8.351907	8.47255	9.671976
2.691154	1.001018	1.911918	0.970959	1.036566	2.746475	1.8895	1.720382	1.061823
0	0	0	0	0	0	0	0	0
1.716014	1.981904	2.998048	1.170215	2.00027	2.961894	3.135668	1.407143	2.587617
5.07674	5.426793	5.556859	4.218675	4.742983	5.815436	5.661132	5.775507	4.712678
0.736882	0.981989	0.875528	0.868197	0.831072	0.736882	1.130285	0.882992	0.867217
6.612392	7.63244	6.155917	5.646537	4.862252	5.762845	6.177825	6.235906	4.319578
3.678677	3.144674	5.027927	4.473203	3.070555	3.785737	3.729427	3.924253	3.83656
4.529446	3.808226	4.562168	4.262922	3.785952	3.975052	4.452018	4.512598	4.491523
2.060845	2.306587	1.51893	0.669135	0.991777	1.641659	1.461373	1.488466	0.398538
4.211502	4.330027	3.649464	5.926403	3.223195	3.580549	3.510907	4.01801	3.925243
8.434991	8.114071	7.998615	8.229716	6.89275	7.463011	7.769116	7.809589	7.787185
5.582091	6.026692	5.294768	4.608354	4.266912	5.946637	5.714734	5.479911	4.406473
7.586949	7.405228	7.450628	4.877455	5.473381	7.960766	6.711792	7.353193	4.544123
3.738007	3.400009	2.945044	4.30922	2.432893	3.391379	3.524297	3.457013	4.181895
5.30668	5.708176	5.835769	2.47051	4.81491	5.63093	5.687635	5.61917	5.349724
0.682895	0.682895	0.682895	0.682895	0.682895	0.682895	0.682895	1.108315	1.062587
2.741897	3.402181	2.911822	3.099146	2.901407	2.958699	3.071729	3.517141	2.808246
2.838808	4.85735	3.073542	1.965501	1.878924	3.448021	3.799994	3.41344	1.345035

5.392165	5.153698	5.290163	3.812144	4.166247	4.897033	5.272439	5.248683	4.148496
4.481047	5.021385	4.785549	3.099479	3.527183	4.744751	4.048645	4.900775	3.794672
7.124848	6.771278	6.179131	5.999635	5.504823	6.327564	6.539918	6.027478	5.126394
7.107897	7.119365	5.49836	4.505348	5.071057	6.469658	6.58695	5.785982	3.842384
3.139848	4.263769	1.863753	1.096102	1.351739	2.723836	1.657293	1.096102	1.096102
2.926736	3.230205	3.192414	3.763005	2.720613	3.183028	3.572558	3.922009	3.820371
6.047968	6.155836	5.761181	5.490922	4.865197	5.936068	5.90496	6.000296	5.465093
4.437453	4.31414	4.308618	4.350945	3.201975	3.914195	3.872915	4.287604	3.616663
0	0	0	0	0	0	0	0	0
1.348828	1.108594	1.123315	0.94872	0.997528	1.169672	1.285296	1.132512	0.94872
5.999876	5.989529	6.164366	4.675823	4.202139	4.822179	4.920053	5.390322	4.427404
1.36622	1.424878	1.467555	1.651006	1.402842	1.301099	1.384902	1.916481	1.290266
5.146964	7.281811	4.760562	4.246968	4.978358	5.806879	6.383891	5.94194	3.337496
2.44322	1.836964	3.420554	3.538355	2.93873	3.107533	3.22248	2.919715	3.164342
4.671537	4.478483	3.787381	4.586896	3.490339	4.06867	4.248532	4.265961	4.596642
3.012712	3.564839	3.305193	4.030764	2.770743	3.310063	3.293528	3.427636	3.063074
3.609806	4.028302	3.109481	2.442855	3.013504	2.983936	2.944886	2.937286	2.939935
0.616758	0.616758	0.684078	0.616758	0.616758	0.616758	0.616758	0.616758	0.616758
3.906972	4.148584	3.322631	4.83614	3.202143	3.880725	3.835198	3.688147	4.611767
4.786227	4.523194	4.903579	4.148813	4.448397	4.31083	5.312549	5.671879	4.7498
7.130132	7.808876	8.0244	8.011485	7.415787	7.272687	8.522313	8.053718	8.361678
0.735659	0.877478	1.058583	0.74068	0.735251	0.772544	0.762182	0.742981	0.740545
1.24559	1.132556	1.294709	1.427771	1.445664	1.132556	1.132556	1.132556	1.285023
3.909731	4.972044	3.583238	3.644828	3.053846	4.929919	4.673355	4.211981	3.320761
4.920785	5.952949	4.393301	6.422009	3.759826	4.949248	4.932311	4.685081	6.247824
3.841951	3.297391	3.729512	1.451924	2.684304	4.834264	4.427269	4.257671	3.335505
5.275427	3.97294	3.624339	1.610057	3.355398	5.508268	4.25726	3.205711	2.436681
0.753628	0.8869	0.814315	1.066847	0.814972	0.810366	0.759402	0.932956	1.390711
5.298134	5.327596	5.204022	2.978354	3.190248	4.473551	4.530864	4.627073	3.381578
5.924718	5.630767	5.495754	5.076035	3.836356	5.041328	5.032752	5.488887	3.494416
4.636111	4.808165	4.402222	4.54176	4.006264	4.357651	4.488981	4.900444	3.289854
3.645481	3.449538	3.299636	3.601893	2.968436	3.413905	3.433641	3.675015	3.279038
0.812101	1.1207	1.071708	2.915152	0.808392	1.222665	1.534276	0.994999	1.3531
0.793333	0.793333	0.793333	0.793333	0.793333	0.793333	0.793333	0.793333	0.793333
6.647049	5.539304	5.316023	5.447905	4.981186	5.483752	5.406532	5.492297	4.737519
0.821278	1.397674	1.105887	0.645878	1.006048	0.771026	1.681227	1.226747	0.932975
3.747938	4.692603	4.133476	6.484203	3.568873	4.523117	4.187621	4.677528	3.042717
0.820384	0.820384	0.820384	1.964597	0.861836	0.860246	0.820384	0.820384	0.820384
3.431509	2.562629	3.953498	2.142077	1.887587	3.26865	3.235134	3.798084	1.56581
1.810391	2.602763	2.631863	6.309505	2.978638	1.89797	3.715414	3.44654	4.555406
1.565474	2.127991	2.53996	2.825024	1.642261	1.533486	2.030071	2.108594	3.754642
3.860929	3.758463	3.653932	4.168743	3.481544	3.668765	3.725229	3.612705	5.345155
0.71674	0.71674	0.71674	0.71674	0.71674	0.71674	0.71674	0.71674	0.71674
4.148871	3.998257	4.099033	4.386871	3.445285	4.194878	4.029883	4.055599	3.806058
5.835288	6.100903	5.327122	1.963498	6.774086	7.192342	9.016285	6.704929	2.530745
5.500134	5.113762	5.784523	6.375225	5.149104	5.598644	6.034558	6.074487	6.313163
1.758348	2.601969	1.727742	1.268601	1.606817	1.331749	2.371701	1.975005	3.0126
1.126329	1.06551	1.124489	1.62019	1.105421	1.122515	1.06551	1.127773	1.777359
9.207748	11.32413	7.827159	5.688834	8.246365	9.317768	9.711645	9.442391	9.800285
5.758727	5.409241	5.678797	4.689683	4.54885	5.652907	5.966338	6.109291	4.600231
2.164853	1.776172	2.129646	4.537083	1.509755	1.637233	1.747411	2.103337	2.089655
2.278782	1.783163	3.3502	2.271734	3.883889	1.505711	3.347713	2.659501	1.271291
5.45365	4.664315	7.367147	6.332048	5.053082	5.515724	6.217763	6.263393	5.901183
2.610932	2.353143	2.614238	2.178649	2.909071	2.046276	2.832796	2.759998	1.900649
6.177922	6.521374	5.68698	5.858713	5.064342	6.04793	5.72065	5.87391	5.47374
5.771765	7.235168	5.358275	7.809571	4.784536	5.513511	5.679511	6.377798	7.750037
0.694528	0.694528	1.266249	0.694528	0.694528	0.85999	0.694528	0.694528	1.622268
5.861027	6.656681	5.429899	4.528124	4.721074	6.046716	5.825224	6.186883	5.462399

2.029664	1.992099	2.406734	1.884802	2.033921	1.820852	2.361342	2.324643	2.517346
4.314959	5.970289	4.688004	6.212339	3.823062	5.961761	5.190893	5.272911	3.399552
5.417704	4.923784	4.975767	5.01665	4.165093	5.034114	5.041865	5.145555	4.954041
8.016663	7.655062	7.151346	7.185153	5.941556	7.479445	7.389884	7.746793	6.923631
6.398996	7.224716	6.267103	8.18765	5.959542	7.103397	6.782187	7.118379	5.194146
6.165876	6.127842	5.592048	5.634039	4.692219	5.749728	5.630166	5.691372	4.997994
7.744779	5.279031	7.513467	2.533927	5.016293	6.95439	6.437582	7.050191	2.751199
1.001326	0.886132	1.82747	0.840205	1.294896	0.789223	1.683253	1.453188	0.789223
11.92183	11.61569	12.12462	8.611258	9.246948	11.85882	10.86296	11.62872	9.045167
2.880525	1.53113	1.760945	2.19143	1.779281	1.366809	2.139938	1.844768	1.632723
2.82158	3.694557	2.449276	4.441254	2.042268	3.122263	2.495893	2.549659	2.403632
4.030184	4.152504	3.855257	5.167811	3.803057	4.186032	4.456519	4.537947	5.281948
7.968922	7.974957	7.356284	8.365718	7.046211	7.988258	7.41255	7.530962	7.758522
3.501767	3.725295	3.135054	4.969515	2.800525	3.234088	3.887859	3.973403	4.26781
6.297395	7.615249	5.501081	4.121675	4.997937	6.325784	6.414175	6.715083	3.874709
6.552493	6.555349	6.306581	6.637977	5.287498	6.312527	5.99124	5.973521	5.560605
1.896134	1.715795	1.37778	7.613253	1.407727	0.969621	1.330378	1.588742	1.957078
6.263724	6.777304	6.076402	5.930441	5.184726	6.750205	6.189835	6.733112	5.345473
6.373365	5.88024	6.151385	5.543662	5.067299	5.586522	5.965336	5.568324	5.628538
10.28894	10.2149	10.16662	10.53024	9.917244	10.21231	9.730748	10.14315	10.76924
1.230117	1.321549	1.089068	3.354169	1.328426	0.927193	1.357226	1.374997	0.843318
4.271403	4.144398	3.971179	4.591509	3.542783	3.675443	4.613117	4.76112	4.393395
3.489681	4.214839	4.268204	4.438597	2.520403	2.96766	3.732375	3.7074	2.993469
2.035558	2.176921	2.425798	2.651411	2.257354	2.049448	2.760448	2.764202	2.810924
4.999041	4.786917	4.841463	4.938811	3.751239	4.814999	4.702837	4.889039	4.704628
5.839287	5.909429	5.655728	6.527162	5.036165	5.982408	5.611107	5.84642	5.920081
8.043219	6.486229	8.31097	2.285071	6.823756	7.307626	6.681195	7.775418	4.01881
3.830258	4.588174	4.839346	1.44668	4.243957	4.168795	5.11186	4.91906	1.077732
2.760866	2.595001	2.812901	3.244598	3.043889	2.52659	3.184336	2.979715	3.26139
3.87028	3.596615	3.348209	0.946747	3.829499	3.181953	4.438032	1.545398	1.542237
4.277918	4.486582	4.826146	7.42648	4.831217	5.024572	4.845157	5.687277	6.257546
6.145936	6.390194	5.709885	6.155304	5.233123	6.250312	5.812825	5.638454	5.388429
7.43097	7.228219	7.142086	7.668973	6.00527	7.359557	7.188376	7.354011	6.490082
4.313889	4.554675	6.344703	3.002744	3.889749	6.036982	5.49707	2.649435	3.310546
3.169415	3.458395	2.766649	3.587037	2.785795	2.962649	3.093299	3.179762	2.502039
2.219972	1.883377	1.945801	2.580892	1.630916	2.133611	2.601438	2.539385	3.190341
5.312673	5.21868	4.238704	1.66044	4.004344	4.737293	5.311609	4.779976	2.124967
1.444813	1.54298	1.81027	1.316018	1.665157	1.783718	1.726689	1.532124	1.338741
3.590352	5.153822	3.008879	1.186232	2.424521	3.032735	3.895013	4.350802	1.629886
1.280268	1.864027	1.585211	1.077731	1.274076	1.528548	1.59405	2.052643	1.035233
2.775048	4.266532	2.482525	1.387571	3.010592	2.844915	4.185477	2.292677	1.522049
1.027953	1.141825	1.027953	1.027953	1.027953	1.335892	1.027953	1.514493	1.027953
6.406893	5.846126	5.897662	5.315459	5.395431	5.804662	5.705061	6.051989	5.071116
3.057083	3.795421	3.501135	1.106247	2.192243	4.957317	3.137867	3.315088	1.156359
3.931201	3.784913	2.941946	2.378519	2.453091	3.895368	4.335148	3.334755	3.219438
0.661576	1.268897	0.822108	3.346113	0.859326	0.672462	1.065793	0.955841	2.42391
7.453232	7.378972	7.266682	7.368466	5.858423	7.520902	6.532038	6.911781	6.882292
0.65351	0.59024	0.59024	0.59024	0.769735	0.81669	1.361499	0.686691	0.59024
6.729604	7.544976	6.962141	5.102578	5.105787	7.370184	6.60039	6.617162	4.483972
5.020662	4.790762	4.65899	4.206734	3.405184	4.739853	4.529883	4.308314	3.901615
6.452219	6.291149	5.488517	6.884962	5.085355	5.6883	5.873509	6.050642	6.753565
0	0	0	0	0	0	0	0	0
7.604772	5.588259	6.793258	9.477712	6.262042	6.993809	7.294652	6.999401	11.29691
1.046739	1.046739	1.046739	1.046739	1.075288	1.046739	1.046739	1.046739	4.655557
7.168904	7.841227	7.213025	7.964992	5.795208	7.980367	7.559225	7.492284	7.749172
4.939225	4.975407	4.743098	4.784958	3.913152	4.364237	4.859874	4.827548	4.001117
5.399397	5.171489	5.16692	6.567935	4.062264	5.879379	5.061322	5.132157	6.449826
4.215438	5.064811	3.761099	2.486366	3.83716	4.60512	4.402823	4.361245	4.499156

4.672709	1.99608	3.999765	7.024498	1.908955	5.424268	5.276412	4.963267	7.998809
2.693427	4.703779	1.544874	1.690654	1.644331	3.475426	3.721007	1.336052	2.048196
4.80705	4.838648	4.86475	5.745826	3.961629	4.932083	4.967926	4.867401	5.546637
7.747901	7.456771	7.424715	8.126419	5.819694	7.283681	7.052434	7.081496	6.012472
5.386327	5.80821	4.807039	3.645118	3.587403	5.100372	4.906911	4.635626	2.926385
5.696894	6.576378	7.781439	2.540441	4.333183	6.015196	6.256014	7.803674	4.6865
5.449961	3.540154	5.817592	2.206955	4.158461	4.684448	5.254355	5.158017	3.367564
7.322008	4.991346	7.840376	1.073222	7.774258	6.297719	9.027522	9.09675	6.451038
1.002576	0.96406	0.88757	0.966881	0.943856	0.88757	0.88757	0.88757	0.88757
4.041778	4.20565	3.780332	3.852018	2.927118	3.442679	3.634903	3.76473	3.862902
7.079859	6.906381	6.886182	7.194407	6.164534	6.832906	6.902744	7.039285	6.528083
4.436772	2.828468	5.060058	6.585557	2.887781	4.379671	3.737707	5.467687	6.143603
0.687757	0.687757	0.687757	0.687757	0.687757	0.687757	0.687757	0.687757	0.687757
4.188252	4.332414	3.753974	4.161324	3.224139	3.615235	3.887418	4.038069	3.385695
1.080325	1.080325	1.080325	1.080325	1.080325	1.080325	1.080325	1.080325	1.080325
5.59292	5.884962	5.957035	4.77378	3.937814	5.280664	4.890593	5.808286	4.804923
5.071856	5.083243	4.975112	6.711488	4.807094	5.360345	5.56498	5.684779	6.439144
3.916999	4.845274	3.302956	5.889987	3.243652	3.69975	4.25032	3.656214	3.912141
6.810822	6.946293	7.053918	5.972615	5.711361	6.906318	6.55226	6.523233	6.308801
7.054702	6.083759	6.110694	2.742048	4.714799	6.970395	6.194979	7.614303	3.735369
5.518938	4.342206	4.7818	5.246654	4.056405	4.482683	4.181115	4.82698	4.2478
5.559034	5.622751	5.117705	5.112616	3.832497	5.008862	4.83891	5.023846	4.946131
3.679228	3.786232	3.622876	2.942576	2.97089	3.483669	3.503704	3.483669	3.084208
6.56231	6.110902	6.387691	6.522322	5.055722	6.288017	6.349488	6.376377	6.160682
4.546469	5.077989	5.354366	1.883662	3.728481	4.563223	5.637627	5.858651	3.896778
0.779911	0.779911	0.779911	0.779911	0.779911	0.779911	0.779911	0.779911	0.779911
1.288538	0.847711	1.036685	1.191799	1.322042	0.946855	1.561887	1.121627	0.847711
2.821865	3.126832	2.979657	4.425575	2.750178	2.612797	3.00221	2.868222	3.600856
6.893107	6.297252	6.589678	6.619421	5.741029	6.576492	6.250523	6.525101	5.890245
7.441123	6.632643	5.243745	8.056241	5.381499	5.556605	6.69418	5.61224	4.812178
0.780989	0.811826	0.760791	1.154263	0.818344	0.764236	0.864268	0.833528	0.876032
0	0	0	0	0	0	0	0	0
3.714041	3.031306	4.028295	2.934734	2.188305	3.217694	3.352174	2.83018	3.31471
7.538672	7.305242	7.253888	6.799942	6.170568	7.352198	6.991204	7.224963	6.179009
3.623371	4.381361	4.168707	6.188627	5.103124	4.16368	6.093257	5.429332	6.95194
1.52552	2.223171	1.380275	1.309098	1.38087	1.387395	1.658847	1.368081	1.357952
4.409163	5.294532	4.704906	1.954645	3.164475	4.993874	4.692695	4.191108	2.824516
2.906155	2.021414	1.987798	1.949552	2.035646	1.815754	1.807129	2.360281	2.284614
2.378141	2.352706	2.421228	1.774163	2.188025	2.257102	2.083393	2.052595	2.335414
7.686238	7.045275	7.718808	7.710548	6.565456	7.521687	7.841475	8.115176	7.736318
3.229332	3.901374	3.012208	3.749994	3.062458	3.025408	3.728797	3.309845	3.869333
1.83667	3.759012	2.296666	1.26262	1.722323	2.991041	2.512928	1.381116	1.762697
5.15734	5.356388	4.19916	4.106255	3.495351	4.552831	4.518494	4.901211	3.331831
1.093852	0.926881	0.725893	0.725893	0.725893	0.869202	0.949727	0.957731	0.725893
5.684017	5.455424	4.646025	5.66728	4.271805	5.173825	4.853928	5.280707	4.602616
4.098736	3.97618	3.450637	2.365875	2.878716	3.435885	3.836386	3.614464	2.686713
2.313509	1.536568	2.465274	1.645804	1.735147	1.861721	1.398098	2.299649	2.082439
1.764542	1.861063	1.756734	4.44695	1.501615	1.246886	1.41238	1.661475	2.747958
1.759764	1.963365	1.683685	7.274485	1.57566	1.953774	2.723821	2.150973	1.77194
4.87086	5.109885	4.635699	3.218099	4.476327	4.920178	5.223109	5.202157	3.852115
5.988795	5.969052	6.407241	7.210711	5.572928	5.674417	6.180083	6.900365	6.176636
5.744955	5.910585	5.18086	5.115624	5.152346	5.509503	6.181526	6.273411	6.53753
6.234126	6.30729	5.509932	5.086433	5.154725	5.779605	6.18563	5.987411	4.198912
4.138431	4.678635	6.183973	4.524088	2.905046	3.647757	3.8342	5.352181	6.942851
4.664339	4.010523	4.434246	5.188837	3.875737	5.006922	4.950331	4.950409	6.17156
2.594616	1.607184	4.976879	5.582952	1.704354	3.333205	1.531802	1.609333	1.151518
3.746961	2.828616	2.797079	4.37793	3.151646	2.624719	3.32592	2.129167	4.781059
7.876771	2.064092	2.824477	1.063813	1.21216	6.377293	2.180193	3.690246	1.063813

6.145131	3.943534	8.356018	1.241819	4.619845	6.738363	6.273842	6.854641	1.98891
1.281043	1.391859	0.972583	1.17929	1.199238	1.017621	1.152461	1.066934	0.991094
5.093181	5.484617	4.691533	6.246375	4.143756	5.069717	5.121351	4.946102	4.685659
2.128575	2.697851	1.115225	1.115225	1.115225	2.369324	1.115225	2.747063	1.160115
6.787285	6.618724	6.498195	6.960383	5.58928	6.361958	5.737903	6.49587	7.569097
1.911489	1.669753	2.677785	1.367832	2.087563	1.960591	2.523862	2.904614	1.38169
0.788519	0.788519	0.788519	0.788519	0.788519	0.788519	0.788519	0.788519	0.788519
5.587742	5.74877	4.858061	5.607265	4.029162	5.39216	4.885456	5.174922	6.091426
1.277005	1.930298	1.496954	6.074929	1.720538	1.398808	1.674933	1.761558	5.118904
0.972042	1.075159	0.986474	0.569169	1.20325	1.391224	1.301456	1.215827	0.947815
6.457082	5.248699	7.650685	0.79475	4.038254	6.192933	5.267213	4.366695	4.99731
4.448305	3.5156	2.413677	0.562628	2.129812	3.489407	3.068745	3.500756	0.8293
3.248353	1.361313	2.97869	5.941515	2.011217	3.076792	2.901058	3.569059	6.484718
0.758441	0.906513	0.786125	0.784535	0.758441	0.758441	0.786654	0.758441	0.835452
3.180962	2.307978	3.503483	1.883415	1.42359	3.221803	2.263053	3.619148	1.142192
3.325687	3.187247	3.36119	4.186679	2.70706	2.987763	3.137429	3.423052	4.29465
6.954174	10.08547	5.573577	1.254447	4.658063	11.07155	6.223298	3.551179	1.254447
0.836345	0.836345	0.836345	0.836345	0.93651	0.836345	0.836345	0.836345	0.975603
0.875692	1.635242	0.875692	1.339148	0.905778	0.875692	0.921119	0.875692	5.228572
2.632085	1.088918	1.096525	1.008109	1.180773	1.298417	1.801781	1.31036	4.657133
2.642404	2.637577	3.239661	1.654064	1.256806	3.372726	1.971728	2.989062	0.909093
1.735089	2.311731	1.74271	1.207024	1.717272	1.68591	1.86616	2.19958	2.122398
5.82781	5.87424	5.483153	5.986343	4.618921	5.947731	5.41367	5.78317	6.717067
5.85132	6.462069	5.224827	1.040576	4.565885	5.659203	5.758878	3.434838	1.138709
2.819952	2.829823	2.791249	3.713354	2.900777	2.873851	3.380548	3.593104	4.143632
7.382717	7.03473	6.927811	7.435653	5.585412	7.121072	6.369311	6.590884	5.672116
2.194904	2.520757	2.916607	3.109911	2.789863	2.336095	3.480739	3.055817	2.86697
4.620598	5.410497	4.317505	4.773785	3.511226	4.573885	4.104388	5.027885	3.414294
4.509309	4.359857	4.194445	4.305946	3.820248	3.94113	4.442954	4.492377	4.116073
0.686214	0.824091	0.686214	0.686214	0.686214	0.686214	0.686214	0.845037	0.827844
5.415122	6.117752	4.926702	3.483039	4.86678	5.67894	6.043694	5.658277	5.829134
1.464117	1.71121	1.434652	1.113062	1.249045	1.285161	1.250645	1.656971	1.113062
3.546937	1.788672	2.866952	1.790101	1.84881	1.789123	2.485579	2.308894	2.394438
2.436749	2.101677	1.704065	2.679088	1.993013	1.628094	2.361344	2.278487	2.779864
3.896332	2.886983	3.282124	2.538811	4.180909	2.557203	4.789764	4.533417	3.841662
5.94656	5.583334	5.274496	6.676191	5.061283	5.514762	5.498061	5.595061	5.84084
5.491725	5.422687	5.131134	5.637411	4.74344	4.976044	5.447725	5.522409	5.100991
1.002601	0.981674	0.813601	0.709729	1.186384	0.647007	0.738785	0.754429	0.772432
6.658278	7.688859	5.962435	3.116347	5.573845	7.238786	6.897702	6.580463	5.255748
1.772142	2.222457	2.322805	2.330994	1.855027	2.090159	2.423396	2.246109	2.573204
6.397701	7.486017	7.231515	9.26544	5.982154	7.470118	7.080354	7.674574	6.958873
5.775924	5.69436	5.993465	4.957428	5.243851	5.550331	5.898788	5.896893	6.361978
6.06307	5.984551	5.459259	6.535111	4.713545	5.459837	5.445051	5.160756	5.219312
4.465681	4.824438	3.778627	4.213143	3.396209	3.967641	4.288662	3.556003	2.690255
6.353946	5.908089	6.314695	5.735745	5.372284	6.179728	5.694931	6.174814	5.392452
7.077557	7.055441	6.642051	6.780209	5.561271	6.639854	6.451913	6.915364	5.691318
6.068636	5.499382	5.403327	7.382274	5.413814	5.576266	6.262456	5.730557	8.562768
4.838026	4.90051	4.762882	3.27007	3.302344	4.509841	3.641006	4.255614	2.502115
6.599654	6.614287	6.504001	7.362724	5.558575	6.905392	6.3012	6.53292	7.287408
5.085947	5.067391	5.135152	5.22978	3.737583	4.935843	5.163125	5.192084	4.048638
1.208354	2.202022	1.574583	1.963352	1.362322	0.92508	1.308532	1.234545	1.727132
5.208367	5.463084	3.851286	3.115044	3.748423	4.5193	5.063478	4.029565	2.383509
7.845662	6.836807	6.844241	6.602977	6.243972	6.940175	6.507086	6.919121	6.763269
5.784866	5.625871	6.034526	5.856464	4.452555	6.000039	5.273542	5.817607	4.962295
5.239171	5.501983	5.327558	5.209453	5.183132	4.839411	5.985535	5.611729	4.160503
4.739801	5.901064	2.77321	1.269385	3.116037	3.949805	6.018009	3.165023	1.17945
6.420154	6.554811	5.948261	6.816622	5.33454	6.555337	6.17716	6.262591	7.122489
10.30394	9.913735	10.38887	8.372574	8.460094	9.891219	9.305278	10.09034	9.059912

7.127058	7.222262	7.136752	6.392822	5.185068	6.90761	6.463769	6.892758	5.843772
8.15938	7.755439	7.828414	8.530651	6.52086	7.80345	7.362168	7.483713	7.550629
0.961131	0.961131	0.961131	0.961131	0.961131	0.961131	0.961131	0.961131	0.961131
9.207151	9.372913	9.358269	8.925548	8.275047	9.461436	8.995355	9.41779	8.906094
6.953902	7.089586	6.500293	7.354608	5.887836	6.453336	6.74577	7.30852	7.506229
4.085628	4.426677	3.763536	1.583667	4.910231	3.44996	4.234605	4.158922	2.467219
0.675135	0.675135	0.675135	0.675135	0.675135	0.675135	0.675135	0.756973	1.223669
3.419189	2.047183	3.687566	5.739717	3.11316	2.662614	3.311785	3.688329	4.311397
6.868881	6.654616	6.26912	7.342197	5.669168	6.314506	6.431802	6.735832	6.605925
4.533431	5.84085	4.192344	1.859401	3.360458	4.051736	4.939706	4.736437	2.100135
4.376127	4.614544	3.662843	5.090331	4.023033	4.777495	4.838858	4.636602	3.678936
1.789088	1.590243	1.765719	1.16776	2.665928	1.372036	3.153925	1.932475	2.041953
4.333994	2.221302	3.103676	4.869176	2.528841	2.257729	3.55144	4.358106	2.501422
6.260962	6.031962	5.213888	4.269337	4.767938	5.440891	5.818974	5.421938	5.008334
0.751347	0.751347	0.751347	0.751347	0.751347	0.751347	0.751347	0.751347	0.751347
1.37089	1.586756	1.784605	1.832231	1.434267	1.818038	2.503125	2.425482	1.59606
6.758347	6.912254	6.322336	7.508288	6.039591	6.509265	6.479577	6.599661	7.170386
0.737255	0.827139	0.747099	0.715522	0.798519	0.715522	0.747652	0.715522	2.349274
2.604788	2.037763	1.761405	5.626497	1.959427	1.657881	2.048017	1.915202	5.36807
4.672698	5.287378	4.572845	5.291024	3.739679	4.254888	4.51411	4.534136	4.672077
6.615387	6.765054	6.622029	6.992046	5.61074	6.780703	6.80972	7.15645	6.700248
6.414124	3.637327	5.68642	2.475722	2.415348	5.33805	4.390581	4.485379	1.687755
3.433193	3.530167	3.979162	3.860923	3.609485	3.392653	3.754616	4.145551	3.820734
4.605511	5.031108	4.960359	5.850053	4.116313	4.449972	6.940187	5.104528	4.059605
2.44894	1.974617	2.656204	2.844517	1.811407	2.28591	2.272528	2.418735	1.602459
6.391272	6.191652	5.713452	6.211531	5.179226	5.585123	5.706832	5.498901	5.958098
4.61919	5.185788	3.97674	3.917837	4.033492	4.701567	4.640891	4.427335	4.036265
3.051874	2.737351	2.477714	4.567993	2.795488	2.515071	3.014226	3.576331	4.184556
4.524175	6.454636	5.010198	2.97148	4.109853	5.614793	6.137725	5.74719	5.257431
6.197917	5.942218	5.407419	5.714149	4.846503	5.912344	6.104097	6.041694	4.747337
0.710747	0.637916	0.637916	0.637916	0.673911	0.637916	0.89069	0.637916	0.637916
1.141201	1.997679	1.250917	0.731291	0.795672	0.94778	1.323794	1.936435	1.614295
4.019931	3.081938	4.371404	1.920158	3.76935	5.186799	4.393854	4.49176	3.561544
4.705154	4.895806	3.48065	5.019578	3.429188	3.529322	4.151949	4.37007	4.127927
5.165449	5.245681	3.576888	2.864839	3.5042	4.251188	4.261746	4.050045	2.654174
4.353767	6.116693	5.164284	4.781999	4.230918	6.358564	5.906927	2.701355	1.463104
4.421577	3.86993	3.066086	1.480509	2.638084	3.522864	3.986352	3.836702	2.358517
7.721091	7.837233	6.307862	8.034198	6.041168	6.752674	7.101735	6.867345	6.657246
4.442204	5.198193	5.570768	3.048459	3.877283	4.476398	4.986846	4.771602	2.916773
5.921493	8.064064	6.076455	2.327604	5.964108	7.002286	7.27487	6.507595	3.543898
3.657043	3.155183	3.426674	4.642216	2.641627	3.420834	2.934487	3.311121	3.037984
2.770851	2.781708	2.54274	4.446031	2.435884	2.135078	3.245991	3.082064	4.286
1.239782	1.085721	1.19879	1.192754	1.162312	1.365087	1.200798	1.085721	1.73692
0.957243	1.592418	0.893166	0.924326	1.007353	0.982627	1.911827	1.381123	0.732181
0.98775	1.030859	0.907512	2.200082	0.888219	1.032147	0.84796	1.029713	1.226526
0	0	0	0	0	0	0	0	0
0.819537	1.056324	0.867996	0.709275	0.763698	0.812658	0.709275	0.794587	0.929456
3.399453	3.976899	3.533439	3.520856	3.305497	3.448287	3.724199	3.807457	3.339341
5.624009	5.195275	5.674582	6.692811	5.34848	6.055444	5.61483	5.628636	7.461577
3.301179	5.140752	3.934645	4.89889	2.96634	4.005704	3.906827	4.126839	1.922291
6.814805	6.833998	5.953792	6.216841	5.459122	6.388948	6.434658	6.466864	5.162748
8.08082	4.620722	4.75666	2.602901	4.61757	4.252401	4.192898	3.936981	5.104916
5.925841	6.207384	6.153267	4.723466	5.242166	7.364268	6.390763	7.172021	4.74489
1.734935	2.658929	1.589801	1.78597	2.039971	2.179017	1.98702	1.702402	2.116023
3.094265	4.861072	3.333584	6.10175	2.227061	4.492604	4.000146	3.699678	2.043462
1.38942	1.38942	1.38942	1.38942	1.38942	1.38942	1.38942	1.38942	1.38942
7.100696	7.746101	7.367812	8.176726	6.877738	7.714776	7.347791	7.785337	7.790864
6.097606	6.008246	6.408449	6.298656	5.274696	6.234681	6.146421	6.626784	7.123326

6.866856	1.948591	8.965121	1.721692	11.23346	3.637514	9.066656	7.053173	1.721692
5.587143	5.172752	5.296363	6.845717	3.858519	4.793162	4.832781	5.189063	4.579653
6.439239	6.616336	6.156216	5.122752	4.984084	6.170966	5.857145	5.891687	4.633354
1.35497	1.543979	1.286652	1.286652	1.479669	1.412381	1.286652	1.39065	1.550782
6.559816	5.861721	6.090891	6.670385	5.185476	5.908753	5.566303	6.044893	6.472437
0.743146	0.677807	0.716118	0.696074	0.729064	0.690126	0.792447	0.718252	0.867175
11.60695	9.991638	9.824685	3.355941	8.610282	10.828	9.756737	9.893244	12.42463
3.207185	3.386942	3.241515	4.695263	2.921257	2.941054	3.484214	3.82656	4.929276
4.418919	3.827815	5.589246	3.620395	4.070989	4.79044	4.700335	5.375637	4.150763
1.573071	2.130988	1.84751	1.041125	1.397437	2.061084	1.883359	1.781642	1.501395
7.170794	7.059625	6.692441	6.901001	5.580994	6.840658	6.394135	6.659191	5.737574
2.487164	2.253069	2.365956	1.479929	1.765242	2.639573	2.730889	2.072944	1.536338
6.800875	7.082711	5.954648	7.138534	5.000913	6.4935	6.131271	6.475563	6.159792
1.605503	1.394942	1.740804	1.24292	1.361	1.406076	1.495522	1.556956	1.400399
1.512786	1.591578	2.032539	1.699102	1.980161	1.846263	2.318936	1.927428	1.982125
1.607033	0.832507	0.925037	0.832507	1.070437	1.061112	1.016141	1.348664	0.919399
4.539598	3.446367	4.792322	3.508996	2.95008	3.615507	4.071835	4.540736	1.293211
6.322877	4.641662	6.141455	9.603152	7.230457	5.543872	8.171686	7.877621	9.808192
1.714583	1.856014	1.531113	4.237183	2.043727	2.064358	1.642716	2.438234	1.161943
4.521392	4.589666	4.138173	4.26995	3.97474	4.299925	4.558107	4.747299	3.854069
5.068875	4.803381	5.588301	6.604181	5.459342	4.708597	6.095553	6.406892	6.559005
4.953757	5.001944	3.889652	5.293116	3.753145	4.452628	4.271844	4.742844	4.330231
6.850842	7.125847	6.798679	7.041138	6.194582	6.767451	6.485734	6.650652	6.902397
4.847227	4.836106	4.177953	5.613095	3.919373	4.594087	4.571414	4.764213	4.81103
2.164495	2.128725	2.301609	1.844704	2.255949	1.844704	2.005711	2.326007	2.136496
2.999116	1.778535	4.24286	1.348798	1.39958	2.10504	1.7249	2.370042	1.22449
5.085231	3.253275	6.374165	1.435627	4.017957	4.042564	6.11517	6.613619	1.487763
5.638324	7.457186	5.810026	1.761248	3.942206	6.590512	4.979306	5.584035	3.407631
0.984177	0.984177	0.984177	0.984177	1.044311	0.984177	0.984177	0.984177	1.068132
5.106212	4.990585	5.031506	4.042062	4.580373	4.608626	5.572575	4.080682	4.082012
5.635923	5.655518	5.100209	6.043443	4.269921	4.950828	5.077352	5.058911	5.399876
5.452059	5.422578	4.700518	5.440486	4.345892	4.934033	4.656114	4.831221	4.863997
6.343366	7.058035	6.34428	6.610546	5.226394	7.658476	6.453269	5.643112	6.786996
2.22867	1.921859	2.039183	2.689008	2.041969	1.638424	2.888121	2.562823	3.125831
4.124083	3.645955	4.829357	4.500482	2.7367	3.65506	3.497354	3.834208	2.889176
0.688027	1.219003	0.961538	2.738779	0.910158	1.382658	0.83831	0.808209	0.648281
4.624208	6.424995	4.005613	2.16282	4.576557	6.145585	4.465076	4.856697	3.375853
4.405862	6.113257	4.741054	1.195176	2.603368	6.64619	4.652954	5.124195	2.161426
6.208198	6.134491	5.997068	5.301828	4.489433	5.772072	5.598956	5.9727	4.825505
1.467613	1.383755	1.383755	1.383755	1.465625	1.462309	1.50679	1.383755	1.383755
6.887991	6.656026	6.287929	7.433113	5.85138	6.649474	6.443881	6.623271	6.284431
4.613605	4.708857	4.975135	5.02542	3.52225	4.882217	4.353153	5.08875	5.053795
7.615233	7.006821	5.978196	6.940215	4.815165	7.054527	6.575709	5.866681	7.501744
0.822922	0.808841	0.82939	1.02446	0.808841	0.808841	0.829777	0.808841	1.133546
2.794948	4.829145	3.182088	5.92019	3.474621	2.377054	4.351054	3.557722	2.360756
6.779178	7.787761	6.17046	2.99869	5.28189	7.311474	6.683737	6.21262	4.679994
3.219768	2.50838	4.158091	0.924175	1.538829	3.207087	2.754797	2.395125	0.991855
4.875033	4.660511	4.146163	5.02875	4.015774	4.439043	4.593241	4.354964	4.367791
6.137379	5.876634	5.857497	5.98816	4.575591	5.683298	5.492088	5.391535	5.932226
6.830511	6.790911	6.751483	6.385611	5.760726	7.088749	6.793423	6.978376	6.142754
2.072436	2.250017	2.80293	1.145595	2.132407	2.9777	0.785653	6.010352	0.830903
2.621054	2.302375	2.753464	1.685646	1.964734	1.777644	2.381461	2.071424	1.76968
5.410037	4.63588	5.330827	1.619564	3.416251	5.857011	4.081687	4.531104	3.098959
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0.79262	0.739362	0.739362	0.739362	0.739362	0.739362	0.739362	0.820475	0.739362
1.670613	1.351344	1.483886	1.315864	1.563749	1.280462	1.768682	1.641346	1.28805
1.377938	1.528759	1.420044	1.283121	1.375673	1.624437	2.155009	1.698988	1.283121
5.419956	5.119162	5.968387	6.476714	5.022608	5.424428	5.946457	5.928975	6.405184

4.496043	5.492721	3.540679	3.64077	3.081676	3.985702	4.203516	4.432262	2.799205
4.210049	4.099419	4.137665	6.047996	2.995227	3.937906	3.68145	3.888851	4.984771
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6.161981	6.178737	6.406508	5.84943	5.768856	5.639765	5.8617	6.334332	6.53534
8.649027	7.899128	7.554819	5.845865	6.311993	8.116315	7.156006	7.667201	6.271008
6.2313	6.181839	5.443384	5.692839	4.407418	5.553792	5.524581	5.579757	4.604814
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7.118935	7.275832	7.014787	7.878829	5.852962	6.698684	6.881269	6.849162	7.816292
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1.097259	0.879892	1.011529	0.912881	0.818298	1.024274	1.103731	0.889454	1.000158
5.125141	5.196261	4.105322	5.59288	3.971218	4.440345	4.587986	4.898177	4.668312
1.071199	1.271326	0.919467	1.393139	0.970078	0.961786	1.321032	1.213937	1.487904
1.184046	1.189347	1.424698	0.914947	1.2024	1.119719	1.465562	1.522398	2.223852
6.51191	6.53162	5.973886	6.70918	5.414148	6.198636	6.270135	6.292931	6.116747
3.033293	3.331343	3.085858	3.774645	2.850911	2.663459	3.197583	3.135205	3.368979
2.45002	1.625958	1.430624	1.057155	1.163914	1.942919	1.7195	1.902096	1.14031
2.147528	1.399587	2.189768	1.064117	1.067457	1.426925	1.789481	1.692393	1.701082
4.6652	4.567581	4.068976	3.988113	3.092069	3.650548	4.151107	4.471074	3.439515
3.788137	3.439932	3.061946	3.194517	3.233555	3.333153	3.72662	3.72502	3.261992
7.264445	8.400161	7.736806	2.678005	5.429978	9.306018	7.042469	7.208082	4.295616
0.813323	0.813323	0.813323	0.813323	0.813323	0.813323	0.813323	0.813323	0.813323
2.983673	3.008309	2.934668	2.992884	2.920069	3.017461	2.981828	3.102793	2.907671
9.208523	8.763957	8.942862	10.73254	7.881416	9.356581	8.663439	9.078276	9.337692
7.896945	8.482102	8.473518	6.229376	7.171065	8.101668	7.975128	8.095204	6.790111
5.096398	6.056786	5.21652	2.800718	5.124262	5.915085	5.874823	6.93381	4.597018
7.575031	7.408714	7.051753	7.048776	6.573188	7.212274	7.150658	7.208731	6.123179
5.774141	5.749491	5.091898	5.021039	4.44406	5.123312	5.320456	5.265331	4.414436
1.482753	1.562276	1.108066	1.341152	1.230904	1.05211	1.361384	1.32345	3.762065
0.671818	0.613028	0.613028	0.771929	0.613028	0.667931	0.699862	0.70307	0.613028
0.766665	0.766665	0.766665	0.766665	0.791317	0.766665	0.766665	0.766665	0.766665
6.14928	4.143194	3.789426	1.706823	2.495412	4.788864	3.74797	3.886097	3.334393
7.736273	8.263442	7.450647	7.145644	7.321969	8.276292	8.09834	8.131	7.346268
0.881465	0.881465	0.881465	0.881465	0.881465	0.881465	0.881465	0.881465	0.881465
1.50707	1.720216	2.347958	0.920336	2.058119	3.279134	2.224396	4.471542	1.875887
2.243969	3							

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5.445884	5.254138	4.741142	5.383511	4.221958	4.846811	4.508225	5.111893	4.523379
2.227656	2.509364	2.123503	2.780008	2.43255	2.289161	2.658475	2.569674	3.186666
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5.290644	5.584662	4.991052	4.803768	4.026849	5.203038	4.682446	4.846419	5.321212
1.435753	1.500594	1.437809	2.57493	1.335791	1.291464	1.282603	1.705995	2.541674
1.87182	3.491618	1.388098	0.999195	1.614421	1.891795	2.011516	1.762306	0.998785
4.570933	3.919855	4.492367	3.191449	4.109212	4.083621	4.620828	4.460352	3.551022
1.526175	1.547707	1.55627	1.550732	1.556773	1.521848	1.700083	1.510613	1.550228
0.821422	0.821422	0.821422	0.821422	0.821422	0.821422	0.821422	0.821422	0.821422
6.879254	8.652424	7.937541	1.09426	7.707276	7.749122	8.850737	8.31733	1.127245
2.186697	2.330108	3.672811	1.616192	2.354143	3.007683	2.842661	2.877879	1.462347
9.015887	8.976933	8.870975	8.86273	8.031503	8.808203	8.609359	8.822663	8.530906
4.789848	6.404539	4.704899	3.128093	4.009269	5.916982	6.820114	6.323618	6.342621
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3.997744	4.109586	5.715708	8.136296	5.218114	4.29273	6.639487	6.13733	9.80961
7.097315	7.24064	6.479655	5.167457	5.610217	7.027305	6.734659	6.697919	5.132321
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0.828313	0.683248	0.85909	0.794838	1.096635	0.88587	0.863025	0.753857	0.627554
1.069284	1.15266	1.212448	1.002484	0.916698	0.916698	1.009077	0.965334	1.121063
6.755522	6.935998	8.116208	1.386305	8.162381	6.424375	6.044792	5.896175	1.914139
2.310017	2.483572	2.530351	0.850922	2.442643	1.884892	2.2786	1.967007	1.365326
5.065007	5.85868	4.979135	5.209984	4.208822	4.645588	4.856641	4.513623	5.13556
8.314548	7.546788	6.906701	7.012763	5.524425	6.288541	6.35745	6.256921	6.87242
3.868771	3.276292	3.52986	3.490465	3.692975	4.159895	4.476312	4.406566	4.879115
5.379554	5.666026	5.191804	5.161448	4.214575	5.111904	5.120171	4.89334	5.05359
0.703145	0.703145	0.703145	0.703145	0.703145	0.703145	0.703145	0.703145	0.703145
6.259452	4.834064	4.908738	1.129243	3.941873	5.604712	4.304613	5.656347	1.511441
5.543561	5.864626	5.18633	6.656658	4.97996	5.604256	5.550577	5.958608	6.162937
7.468377	4.242905	5.471977	1.058964	6.37618	3.583666	7.201894	7.241546	2.429307
1.124654	1.342636	1.408678	1.480151	1.107214	1.140727	1.235666	1.264605	1.415953
2.612021	2.38903	1.910455	2.562828	1.598992	1.844027	2.243303	1.881456	2.580286
5.427884	5.879257	5.423993	5.540412	4.751593	5.203993	5.575926	5.608373	5.560119
6.379066	6.413446	6.527848	6.349721	5.907631	6.528653	6.597009	6.6693	6.705944
2.817815	2.837208	2.39739	2.91977	2.084748	2.534041	2.642292	2.757981	2.492646
3.989452	4.434443	4.20945	4.60823	3.710212	4.115982	4.849105	4.807118	4.515713
5.383469	5.805649	4.728293	4.795428	4.460522	4.633808	5.159045	4.879244	4.524962
4.216844	4.402609	4.232577	3.812227	3.425701	3.75351	4.491436	3.992319	4.493454
3.541367	4.546303	3.760715	2.953665	2.913899	3.773787	3.69576	4.108894	3.474643
2.523844	3.515446	3.130161	3.333685	2.519015	3.145293	3.175623	2.842394	2.877942
4.091891	5.302054	3.918	8.198958	4.302893	3.967354	4.965675	4.704182	7.975791
1.351436	1.567887	1.487934	0.98	1.351812	1.179057	1.875593	1.362818	0.938065
5.244713	4.781396	5.047793	4.689777	4.059937	4.607798	6.749691	5.385998	3.591098
2.379811	2.642408	2.824002	3.220904	2.586247	2.776665	3.321165	3.54909	2.232851
2.677488	2.484569	5.384045	2.484569	2.851201	2.6652	2.484569	3.045159	2.484569
0.960567	0.960567	1.022145	1.92438	1.002114	1.000397	1.023118	1.150643	1.837662
5.840628	6.220858	5.775679	1.382705	4.316966	7.6476	8.692257	5.2308	0.97325
4.273302	3.824361	3.494952	4.767341	3.292233	4.527841	3.223513	3.566364	3.229976
0.916765	1.023833	0.971749	3.885247	0.975706	0.89332	1.079483	1.06788	0.859651
3.091001	5.111503	3.367751	3.707031	4.459665	2.68619	5.658266	3.732915	4.227656
0.815579	0.88718	0.835591	0.770995	1.188109	0.770995	1.165312	0.90495	0.831522
5.626318	5.220249	4.895554	5.113768	3.935283	4.491174	4.728176	4.766373	4.566929
3.089347	3.11612	2.878205	3.161618	2.617666	2.848584	2.945223	3.326824	3.249553
7.045673	6.511422	6.239753	6.913032	5.481986	6.717646	6.353644	6.5756	6.578303
1.257332	0.896581	1.047297	1.371368	0.805559	1.472558	1.339978	1.515699	0.879116
4.830669	5.212566	4.165167	2.017739	3.50284	4.722095	4.452784	4.555278	3.022163
3.990947	3.997647	3.717852	4.382489	3.346486	3.685527	3.996775	4.036393	4.368927

1.212311	1.868392	0.752594	0.752594	1.145613	1.239409	0.861618	0.865495	2.678758
0.902483	0.902483	0.992612	1.409154	1.022039	0.902483	2.1593	1.391739	0.902483
2.076616	2.454192	2.45203	2.365428	2.705675	2.485265	2.29192	2.733961	2.9537
1.638191	1.309174	1.796538	1.27788	1.285078	1.216254	2.734152	1.709592	5.240906
3.749509	4.026108	3.349414	4.259623	2.998866	3.044798	3.656361	3.95881	4.156703
2.99113	3.316596	2.729309	1.46524	2.46957	3.021626	2.913146	3.460141	2.206821
7.663353	7.262626	6.924789	6.072679	5.585586	7.146814	6.836874	7.010339	5.869594
4.482649	4.559776	4.137949	4.342255	4.21793	4.353788	4.108795	4.46673	3.06359
0.797911	0.797911	1.009713	0.797911	0.797911	0.797911	0.797911	1.02093	0.797911
3.306926	3.373261	3.561491	2.988963	3.091467	3.541326	3.675504	3.622182	3.676164
0.690478	0.690478	0.690478	0.690478	0.690478	0.690478	0.690478	0.690478	0.690478
3.935413	4.515505	3.408087	4.454954	3.26199	3.364933	3.900407	3.841284	3.564612
9.94987	8.994463	9.267049	5.966983	7.011178	8.913194	8.230781	8.471861	7.934367
4.689135	3.915827	3.766173	6.446236	3.695001	4.289472	3.882273	5.800695	6.121762
3.374517	3.453487	3.279273	3.078079	2.388939	2.90352	2.995205	2.979287	2.650702
1.911904	1.992395	2.031231	0.996437	1.030249	1.901172	1.512496	1.262739	0.924013
6.273997	6.566793	5.578728	5.365727	4.868315	5.924164	6.171883	6.949305	5.695071
3.73603	4.81239	4.272968	2.09532	3.070439	4.60209	4.837039	4.672602	3.648133
0.951336	0.951336	0.951336	0.951336	0.951336	0.951336	0.951336	0.951336	0.951336
6.438006	6.095569	6.127335	6.47748	5.523707	5.907503	6.470623	6.429732	5.715861
2.158473	0.800201	3.683635	0.819398	5.593942	1.147717	3.789755	2.547863	0.76523
1.765927	1.5728	1.817458	1.612365	2.040109	1.570671	1.854029	2.090896	3.157621
4.283224	4.456359	4.580341	5.802145	4.040329	4.323999	4.954895	4.855746	5.445142
0.61346	0.910013	0.791628	3.491871	0.726416	0.720744	0.833916	0.881086	1.516123
5.228859	5.304189	5.518119	5.984239	4.790116	5.437664	5.744447	5.328475	4.723801
5.338646	2.637674	6.17198	0.828495	3.038328	1.524791	1.669684	0.828495	6.87645
0.750108	0.672241	0.672241	0.672241	0.672241	1.018954	0.672241	0.672241	0.672241
4.879173	4.282719	3.867456	3.467896	3.381619	4.081884	4.425261	4.239963	3.109117
4.508297	4.131697	4.387355	4.704338	3.346746	4.395538	3.885316	4.20746	3.456697
7.600362	8.308577	7.770728	5.713589	6.593733	8.131057	7.460376	7.626547	6.226949
5.638677	5.383789	5.254197	5.625985	4.596652	5.401145	5.471817	5.69688	5.930783
3.050821	3.181231	2.827927	3.912255	2.52982	2.987634	2.981791	3.018743	2.723237
0.80045	0.80045	0.947757	0.80045	0.850898	0.80045	0.80045	0.955716	0.80045
8.281954	7.542966	10.04937	1.281269	10.23748	11.29373	10.05889	11.25571	1.412383
4.782439	5.379125	4.510235	3.641308	3.594047	4.663572	4.560611	4.958008	3.578354
4.917192	8.043223	5.781539	2.498508	5.295892	7.846453	7.078268	6.342117	3.935809
1.75163	1.592026	1.517971	1.537213	1.39718	1.389781	1.559822	1.514111	1.251882
4.436826	4.818798	4.014628	6.763438	3.946903	4.56614	4.471599	4.266654	5.413848
0.885914	0.814742	0.814742	0.814742	0.814742	0.945474	0.814742	0.814742	0.814742
6.067231	5.672016	5.881253	5.396275	4.95438	5.494463	6.143052	6.073029	6.850648
6.357868	7.745375	5.686277	3.916301	5.361265	6.385871	7.227613	6.075133	5.035118
6.05458	5.464113	5.422507	4.775943	4.373338	5.966614	5.518745	5.59932	4.300109
0.784815	0.784815	0.784815	0.784815	0.784815	0.784815	0.784815	0.784815	0.784815
4.993471	4.109019	3.949546	4.171658	3.735924	4.396967	3.888371	4.070097	3.960667
6.723615	6.257873	6.726027	5.311286	5.861222	6.851507	6.460589	7.039111	5.614925
1.844998	1.916186	1.55399	4.972289	1.776161	1.605849	1.850195	1.629323	2.087414
1.330034	1.623759	1.257354	1.168577	1.373779	1.361349	1.377442	1.268492	3.972023
3.912036	4.663286	3.779381	5.327065	3.136469	4.066998	4.179618	4.774122	5.04408
2.299737	2.343963	2.157204	2.692483	2.300229	2.218823	2.868877	2.632784	2.42594
5.104726	2.787253	2.40047	1.459077	3.472632	3.804077	4.353833	3.109883	1.458595
1.139719	2.139069	2.589121	1.53334	1.1987	1.933664	1.471898	2.490741	1.826852
6.203604	6.150388	5.391755	6.094725	4.75225	5.652637	5.672482	6.950334	6.20122
0.979898	0.979898	0.979898	0.979898	1.038248	1.035736	1.067948	1.071259	0.979898
1.2582	0.947211	1.041706	0.950165	1.759886	0.980432	1.535832	1.824797	0.86259
4.067358	4.247797	4.102706	2.362607	3.897848	3.304108	4.563746	4.625256	1.95263
5.762755	5.918403	4.791204	6.143074	4.748301	5.872981	5.66287	5.755965	5.172022
6.33309	6.318794	6.354527	6.958755	5.729325	6.117223	6.881386	6.862222	7.50969
1.45925	2.46771	1.895284	3.26636	1.792461	1.917711	2.146379	2.082084	3.160095

5.636494	5.45449	5.659431	5.741898	5.147109	5.413349	5.676763	5.379831	6.410716
2.423455	1.880561	3.397792	4.510772	5.40185	1.563187	3.815599	2.794374	4.478228
6.503398	6.253405	5.984355	6.185163	5.428092	6.227926	6.103536	6.389517	5.173399
7.779548	7.647044	7.643552	1.605087	6.009215	8.630176	7.235901	7.598704	1.901785
5.698917	5.718967	4.876282	5.114421	3.822593	5.05365	4.910657	5.005226	4.564197
4.444006	4.247515	3.785372	4.832061	3.497288	3.446364	4.075439	4.216841	4.268726
6.10294	5.234001	6.450816	5.835742	4.564564	4.767083	5.282087	4.868491	5.82909
1.880405	2.337591	2.044886	1.182395	1.824802	2.015101	2.292104	1.955996	3.193017
7.074057	6.280569	6.51447	5.817314	5.447037	6.079814	6.34725	6.305778	5.684282
7.337796	7.198513	6.526681	5.700694	5.631597	7.173613	6.207557	6.283449	5.169392
5.029028	5.083786	4.856299	5.726474	3.985228	4.749544	4.752954	5.059679	5.215962
2.902567	2.877378	2.34254	0.803984	1.974119	2.119377	2.989698	2.591813	4.150082
5.752301	5.620352	4.909433	5.628432	5.076555	5.707199	5.697472	5.777329	6.733504
6.175074	6.58313	5.463543	5.672959	5.176947	5.569892	5.795343	5.48409	4.511673
7.043534	7.102107	6.741717	6.49927	5.586623	6.659953	6.433254	6.526161	5.981707
2.09395	2.185917	2.364803	2.40216	2.481417	1.947515	2.82021	2.074797	2.973556
1.312924	1.303615	1.760868	2.349804	1.559651	1.2959	1.796134	1.817792	3.235764
0.639664	0.639664	0.639664	0.718087	0.639664	0.639664	0.639664	0.639664	0.868249
0.76862	0.76862	0.76862	0.76862	0.76862	0.76862	0.76862	0.76862	0.76862
1.56059	2.928982	2.220046	5.319005	2.101861	3.676516	2.82217	2.513676	2.039231
3.198459	3.30948	3.901087	1.444226	2.746969	3.283188	3.843774	3.371652	1.905342
4.711894	4.664736	3.65565	4.553598	3.143032	4.499899	3.859918	4.87563	4.159604
4.390913	5.336784	4.970963	2.409839	4.200974	5.24172	5.588528	5.498709	3.306291
6.217732	6.303458	6.182759	2.472045	4.082202	5.830087	5.405258	5.607595	3.009591
1.931305	1.317801	1.760112	3.132335	1.548799	2.034583	1.506651	1.445952	2.936345
5.089889	5.55423	5.113768	5.660335	4.033508	4.760076	4.95944	5.155827	5.052212
3.245075	3.673198	3.411508	4.116022	3.29551	2.882331	3.980417	3.931448	3.381449
2.144473	1.917118	2.585	2.179021	1.218971	2.763806	2.492971	3.031249	1.614289
5.149025	5.359064	4.659364	5.456335	4.426287	5.257825	5.175685	5.387932	5.331405
1.036671	0.958336	0.958336	0.958336	0.958336	0.995235	0.958336	0.958336	1.011826
7.08957	6.95677	6.698178	8.50186	5.90735	7.16358	6.655441	6.880331	7.160576
4.173919	5.128626	2.37986	1.466468	2.760966	3.777241	3.30928	3.834874	1.465734
3.387584	3.711649	3.889603	4.473077	3.285974	3.048853	3.18635	3.924635	4.028021
1.538	0.856151	0.806096	0.738933	1.104878	0.954659	0.998878	0.944963	0.948029
6.66424	8.176053	6.926011	5.014006	6.866571	5.729396	7.483176	8.010115	5.010136
4.658934	4.579658	4.051659	4.576352	3.967553	4.158234	4.268687	4.722028	4.205231
2.235338	2.332016	2.04579	2.31592	2.225769	1.934507	2.24287	2.408111	3.36937
5.412097	4.067635	4.211483	1.277276	3.998003	3.452094	5.553706	4.289504	1.940441
2.379309	3.196486	2.492829	3.531143	2.723881	2.456199	2.522218	2.759312	2.075492
5.678645	4.983771	4.8219	5.566617	3.924654	5.233803	4.982169	5.095428	4.030313
5.608092	5.476391	4.764016	6.177912	4.582817	5.047717	5.246953	5.395797	4.95331
3.997166	3.915955	3.689961	5.123429	3.241779	4.07506	3.832235	4.138904	5.188428
5.501571	5.21113	5.537747	5.686407	4.966534	5.744905	5.654867	5.806696	4.63727
2.575149	3.337373	3.553105	2.034667	2.412237	3.705488	3.040165	3.255284	4.009065
4.006538	4.3446	2.897274	5.077445	3.034555	2.918685	3.46625	3.375802	4.11236
5.481187	5.886043	5.138433	6.766948	4.642665	5.095347	5.406345	5.229909	5.223828
1.283779	1.307515	1.327852	1.173378	1.17025	1.160708	1.519152	1.269383	1.065495
5.985355	7.034608	5.121462	1.740972	5.113268	5.992783	5.687163	5.690685	4.382742
5.289216	4.729532	5.381876	5.90866	4.277531	5.3161	4.958112	5.449532	5.01052
6.20089	6.041096	5.67401	5.294583	4.52864	5.621232	5.510117	5.668712	4.756859
4.607268	4.547365	3.809225	3.062867	3.215588	3.654514	4.072748	4.056073	3.625969
2.856372	2.737062	2.493286	2.364234	2.134152	2.294648	2.710099	2.836425	1.707116
6.48852	4.763326	6.807082	4.835841	5.061289	7.139227	6.036674	5.976579	5.276581
0.709154	0.730128	0.738381	0.733228	0.707506	0.642927	1.151571	0.927132	2.132015
3.828781	4.145703	3.26608	1.678819	3.7352	3.842271	5.208076	3.009441	1.266236
1.000632	1.000632	1.252329	1.000632	1.000632	1.164541	1.000632	1.000632	1.237334
5.542478	6.55152	5.768436	6.600705	4.691696	5.68344	5.971495	6.449303	6.891723
7.001637	6.666762	6.842778	5.97849	6.034448	6.757457	7.193754	6.774481	7.412115

3.955555	4.642309	3.807242	4.802976	3.07386	4.33563	6.074406	5.32991	4.357261
7.885094	7.535457	7.06104	6.837667	6.580687	7.241952	7.321393	7.256094	6.694056
3.025458	3.421729	3.443332	1.567669	3.929196	2.714682	4.780694	3.792891	2.166194
1.126571	1.391527	1.221173	1.075009	1.125397	1.170274	1.425279	1.229091	1.145081
5.457354	4.90435	6.082456	6.335758	5.298475	5.626294	5.684088	6.10844	6.102224
8.732916	8.509799	7.538651	8.022396	6.607294	8.554099	8.252251	7.634377	7.2385
5.742617	5.581904	5.780999	5.571811	4.548149	5.545067	5.52992	5.483143	5.558035
5.021415	5.028162	4.331601	4.82048	3.913411	4.781601	4.926403	4.795008	4.143581
0.973152	0.630074	0.630074	0.630074	0.630074	0.630074	0.630074	0.630074	0.630074
0.688174	0.688174	0.688174	0.688174	0.791354	0.688174	0.688174	0.688174	1.925675
0.754896	0.754896	0.754896	0.754896	0.754896	0.754896	0.754896	0.754896	0.754896
2.043606	2.083928	1.580507	1.467756	1.796538	1.467756	1.693335	1.586708	1.573361
6.495083	6.442941	5.886432	1.991608	5.29503	6.222822	6.165388	5.644216	3.298034
5.084525	5.732537	4.997831	5.860429	4.417254	4.781574	5.085147	4.981775	5.296258
1.308596	1.276568	1.664692	0.912846	3.191142	1.216051	2.373532	1.499288	0.980348
8.097566	7.518913	7.150332	4.216466	7.623158	8.487375	7.107612	8.022154	6.032076
7.424952	6.373704	5.531597	1.253733	5.280444	7.00695	5.329163	2.843716	1.911775
3.532064	4.38374	2.512344	3.612311	2.736079	2.580144	3.610156	3.094171	4.190008
3.619614	3.77747	3.211791	4.194554	2.960323	3.089325	3.717421	3.729802	4.06927
2.502467	2.528641	2.169705	1.897413	2.096761	2.946741	2.086038	2.716154	1.856115
0.6908	0.725206	1.02074	0.580655	0.789981	0.580655	0.580655	0.580655	1.230337
6.62076	5.27353	4.138873	5.317003	4.083144	4.568469	4.76014	4.549249	3.664801
3.300238	3.756018	3.440935	1.724776	2.742422	3.338355	3.132089	3.362877	2.159425
5.050837	5.76722	4.649438	3.146021	4.193435	5.023789	5.27816	4.688262	4.487278
6.868139	6.612546	7.242201	6.458599	5.526739	6.591108	6.396738	6.948143	5.989714
3.256651	5.795722	5.144619	1.067114	2.898293	4.471358	3.591809	3.312432	0.670591
1.905751	1.831419	1.280868	1.129903	1.671697	1.494566	1.129903	1.921055	1.639512
5.539906	5.289226	5.311201	5.916986	4.352958	5.184571	5.012763	5.417621	4.278004
0.735386	0.735386	0.735386	0.735386	0.735386	0.735386	0.735386	0.735386	0.735386
4.642163	4.577786	3.927228	4.058271	3.56449	4.772024	4.623999	4.620944	4.09348
3.226763	3.435381	3.792752	4.162255	3.276332	3.189974	3.388295	4.021345	3.389703
6.859056	6.928008	6.47348	5.989034	5.144516	6.733265	5.920632	6.290181	4.892882
2.697972	2.576361	2.561977	4.971976	2.133783	2.599657	2.354975	2.605192	3.247926
5.213401	5.445941	4.645417	5.917518	4.133534	4.767678	5.230348	4.710048	3.934532
6.281255	6.500191	6.104739	7.206288	5.616846	6.187143	6.532211	6.71404	6.997373
5.909196	6.217468	5.059714	4.889689	4.614501	5.076542	5.666367	5.831562	5.021416
0.725964	0.725964	0.725964	0.760168	0.750063	0.725964	0.725964	0.725964	0.759748
6.151782	6.421438	5.760668	6.771421	5.311415	6.331144	6.081936	6.085246	5.631666
6.832529	6.928303	6.992836	8.233223	6.494434	6.939589	7.031651	7.144291	7.226955
6.598342	6.735749	6.666615	5.243581	5.635457	6.737313	6.88202	6.762797	6.269246
4.587135	4.626885	4.506031	7.654086	3.965178	4.022583	4.503758	4.940975	4.802159
1.228576	1.226445	1.36999	1.832427	1.473715	1.726859	1.664919	1.459947	2.193911
6.689052	6.565343	5.894445	6.170212	5.155996	6.019698	5.860123	6.080563	4.937859
3.644841	2.113303	3.252726	1.373607	3.075571	3.549061	4.217433	3.675433	1.528996
3.800529	4.123096	3.372566	3.384168	3.07027	3.538604	3.123921	3.734266	4.415942
1.761276	1.487699	1.335323	2.657408	1.230953	1.167947	1.513759	1.153567	1.109356
7.130559	7.18394	6.286635	5.459999	5.1767	6.963547	6.270719	6.154561	4.655951
3.437223	3.35202	3.803088	3.331282	3.902276	3.187272	4.464611	4.494876	5.283599
1.1111054	1.1111054	1.1111054	1.513497	1.1111054	1.1111054	1.1111054	1.1111054	1.1111054
1.000886	1.182866	0.958348	1.71603	0.857266	0.979246	0.963872	1.074364	0.84259
0.663284	0.855314	0.736847	2.78913	0.909273	0.679384	1.000836	1.2011	2.21796
3.115801	3.790645	3.251174	5.296602	3.008354	3.449109	3.435586	3.516161	3.320629
7.448033	7.59338	7.0815	6.473252	6.622896	7.207082	7.037874	6.936299	6.109329
0	0	0	0	0	0	0	0	0
0.708104	0.708104	0.708104	0.708104	0.708104	0.708104	0.708104	0.708104	0.708104
1.01303	1.064041	1.01303	2.751426	1.192552	1.01303	1.01303	1.235682	2.16217
7.520808	7.786999	6.949128	7.840224	6.372736	7.113224	7.247272	7.6015	7.848277
3.625997	3.654707	2.423043	0.822062	1.868156	3.641432	1.37711	0.999028	0.822062

6.196097	5.997637	5.961528	6.263072	5.126441	5.934827	5.978673	6.206483	5.675301
4.336351	3.458186	3.600071	5.298205	3.733433	3.336702	4.154365	3.8269	5.180464
3.281607	3.677219	3.025248	4.810503	2.756824	2.683259	3.44863	3.852142	4.532229
6.280353	3.868509	4.280129	5.755124	4.635167	4.999605	4.786094	5.230226	4.148998
1.392669	1.368305	1.325374	0.930991	1.247509	1.153634	1.626001	2.449755	1.008299
0.632267	0.632267	0.632267	0.632267	0.632267	0.632267	0.632267	0.632267	0.632267
0.822494	1.157327	0.918579	0.911885	0.850094	0.874383	0.79304	0.882178	0.910892
3.942563	4.012985	4.290889	2.378953	2.289503	3.924392	3.493526	3.959139	2.068587
7.105657	8.539915	7.164219	4.801332	5.676771	8.556164	7.342032	7.787262	7.12459
3.807332	3.828932	3.342748	2.863058	2.818686	3.583725	3.222308	3.370096	2.551146
1.177653	1.102926	0.969321	0.865524	1.180007	0.94921	0.954644	0.958423	0.865389
3.58622	3.591632	3.50437	4.438564	3.333931	3.76128	3.790002	4.107552	4.486669
6.38227	6.427753	5.827674	6.598265	5.146317	5.98151	5.953997	5.899295	5.767894
6.520216	5.751139	5.786495	5.086273	5.074811	5.687271	5.63991	6.211352	4.875512
8.038115	7.483636	7.145635	5.331036	6.313836	7.840356	7.351909	7.225458	4.633887
5.660661	5.80858	4.741832	4.05423	4.408023	5.220781	4.988394	4.715387	4.196985
6.566142	6.113813	5.524502	4.099085	4.396813	6.369857	5.606514	5.951518	5.191687
2.022271	2.053223	1.868423	2.73115	2.089105	1.667073	1.763538	2.258854	2.739653
4.40727	4.392095	4.028587	3.781457	3.397009	4.153023	4.175834	4.523769	3.850477
3.249407	0.880953	0.653171	0.653171	0.712622	0.653171	0.742511	0.789722	2.050324
8.077849	7.955971	7.722008	6.934616	7.252455	7.982025	7.627625	7.818781	8.015294
6.165308	5.882362	5.588747	5.430019	4.548857	5.82614	5.656644	5.387438	3.392738
4.221347	5.385117	4.420855	9.545872	3.602196	5.778101	5.066347	4.701124	6.990626
2.253272	7.217202	5.163766	1.372489	3.94366	8.242822	9.339327	3.174339	1.437047
3.689423	4.003734	2.829966	1.712129	2.587314	2.778213	3.186524	2.865579	1.261761
1.653391	1.806217	2.162478	1.456726	1.935763	2.231063	2.969108	3.387863	2.791745
0.863389	0.871105	0.83986	1.874103	0.83986	0.83986	1.039293	0.911417	0.83986
5.691151	5.454076	4.73167	4.56697	4.015826	4.861917	4.58316	5.118923	4.107565
4.339368	3.861311	3.944785	5.436146	3.934925	3.608224	4.283064	4.705946	5.406505
3.523035	4.670163	3.397746	4.007751	3.286349	3.665669	3.620923	3.562198	1.840716
1.777819	2.355402	1.822375	2.01196	1.726733	2.040067	1.825303	1.904939	2.37318
5.775385	6.636525	6.239301	4.003986	5.166302	6.499901	6.089611	6.555843	4.501192
1.441584	2.231535	1.546758	6.070658	1.800195	1.295718	2.120458	1.731116	4.188286
1.935173	1.603247	1.434798	3.416684	1.790151	1.525796	1.512229	2.416522	4.433743
1.092292	1.005074	1.029298	1.692378	1.309333	0.92863	1.034349	1.517904	1.623363
6.300175	5.877617	6.046984	4.770156	4.506814	6.404718	6.038581	5.283626	6.891154
4.034823	4.503248	3.91001	1.438972	1.593329	2.398546	2.089555	1.144064	0.803849
10.52304	9.148422	10.0773	1.944864	8.068719	11.13229	9.887395	10.73406	3.988704
5.11852	5.078152	5.550967	5.844391	3.60636	4.426044	4.574486	4.885529	3.821826
4.15215	3.777417	4.295426	5.09779	4.245379	3.790493	4.282093	4.408511	4.063993
0.646742	0.6352	0.625901	0.625901	0.639539	0.632446	0.666722	0.647173	0.644873
1.756318	1.664598	1.938238	1.676385	1.820712	1.683452	1.960324	2.041916	1.91731
3.355335	3.310832	2.734539	3.096988	2.911643	1.963418	3.543788	3.464551	5.115861
5.63057	5.83418	5.511756	5.577144	4.889555	5.61084	5.7943	5.46795	5.013587
6.159027	5.670341	6.186076	6.241185	5.774215	6.427133	6.402043	6.760311	6.199178
6.852066	6.961514	6.467218	7.064152	5.938442	7.017461	6.761385	6.725459	7.293406
7.000791	6.06044	4.293867	5.783808	3.921214	4.924907	5.197686	4.974827	6.175222
6.708922	6.470472	6.685499	7.368463	5.754697	6.492303	6.386482	6.564393	6.699689
8.250279	8.712883	7.9275	7.802281	7.567227	7.912319	7.72296	8.039861	8.054034
0.962001	1.462648	0.856649	1.408428	0.877691	0.937423	1.08352	1.445027	2.838086
7.654288	7.456476	7.572923	8.275786	6.039229	8.042156	7.294082	7.989016	9.3859
4.39516	4.119864	3.464068	4.291938	3.115785	3.561277	3.573853	3.543261	3.668207
8.411482	8.749623	8.563138	8.424571	7.271172	9.368535	8.869404	8.808703	8.569555
7.409497	6.817209	6.667094	7.294198	4.102463	4.326165	6.412195	5.779449	6.302532
8.077706	7.713367	7.87783	6.831828	6.706095	7.902192	7.281004	7.643669	6.267502
0.721779	0.673745	0.673745	0.673745	0.673745	0.673745	0.673745	0.673745	0.673745
0.80411	1.032051	1.010644	0.769615	1.027512	0.833727	1.106894	0.925042	1.163916
4.509423	4.930708	2.960289	1.570268	2.812336	3.794667	3.497615	3.26014	5.835624

1.274484	1.490989	1.58791	1.208768	1.355229	1.744151	1.306976	2.203661	0.983587
6.33264	6.209731	6.734578	7.304198	5.759819	6.913921	6.188347	6.534479	7.144906
4.369007	3.834806	6.142705	2.736904	2.38497	5.147003	4.09006	4.987544	1.677789
2.78951	1.025304	1.563009	0.950333	3.338465	2.961854	2.977305	3.208046	0.930105
4.085451	4.387445	3.887659	4.703543	3.483197	3.799712	4.035716	4.126761	4.214069
2.079235	2.100082	2.366256	2.547443	1.997242	2.004121	2.1201	3.371962	3.020902
7.723985	7.674269	7.600082	7.683804	6.84024	7.764656	7.558204	7.544919	7.642198
4.253052	4.550459	3.902806	4.642431	3.455458	3.613115	4.16043	4.172679	3.283545
3.117522	2.823893	4.094149	2.145684	1.929301	3.175269	2.957583	3.715587	1.848139
6.236369	6.41467	5.41331	6.201942	5.172893	5.783716	5.972699	6.297298	6.828558
4.899869	4.95108	4.74056	5.776002	3.914348	4.486376	4.484066	4.848045	4.602124
4.34929	4.116798	4.681936	6.199103	2.974865	3.923078	4.137668	3.950595	4.021404
5.208186	4.679059	4.134407	4.482859	3.947536	4.018796	4.460976	4.537869	3.313482
3.445501	4.036668	3.523578	4.694297	3.451085	3.827383	4.033982	4.05602	4.955943
4.782868	4.684126	4.773229	4.991781	4.28878	4.453949	4.700032	4.850156	4.624076
3.091788	3.472728	2.226027	1.451681	2.436056	2.972134	2.822736	2.802933	1.946273
2.904332	4.517736	2.815613	1.985743	2.448335	3.682139	4.362593	3.412127	2.445
7.096221	6.843736	7.10993	7.212858	5.472427	6.761407	6.344693	6.842958	7.215722
5.186134	5.490394	4.960925	5.422898	4.455194	5.140687	5.714938	5.813412	4.882288
4.724131	4.395016	3.647603	1.473392	3.653436	4.544818	3.881693	4.183445	1.667959
5.797405	4.546883	4.935448	5.681339	4.118446	4.934529	5.37191	5.622481	5.487238
6.757292	7.067279	6.469424	6.618713	5.056924	6.45529	6.052834	6.369594	5.991114
5.947188	5.3972	4.875656	5.100035	4.490322	5.460538	5.232132	5.123002	5.275602
6.610416	6.826031	6.153675	5.147389	5.06264	6.255915	5.961895	6.061228	5.800665
8.19765	8.596783	8.033372	6.958808	7.183814	7.47563	7.555442	8.987134	7.117192
4.326989	1.783254	3.710301	1.839904	2.49009	4.44177	3.90745	2.37086	1.684531
4.556656	3.947398	4.733859	1.646624	3.703593	4.046959	4.13957	4.32059	2.762375
4.591516	3.825104	4.481322	4.933911	3.760945	4.917335	4.124519	4.85978	1.738701
8.354529	9.448856	9.324801	5.686984	7.679651	8.924043	9.301245	8.718938	8.973489
2.901522	3.517232	2.398579	2.98943	3.080651	1.878624	3.77623	2.590566	1.275248
6.592777	7.221282	6.678806	6.586168	5.219814	6.560213	6.231011	6.195119	6.335031
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3.110393	3.377588	3.181384	4.289699	3.187963	3.578844	3.249362	3.652019	3.34824
5.471046	5.140576	5.543904	5.251627	4.811416	5.23362	5.264381	5.561886	5.70317
1.891155	2.649751	1.512418	6.299131	1.208666	2.019526	1.900878	1.755441	1.25903
8.008302	7.911931	8.085092	7.782906	6.997703	7.847707	7.792065	8.441497	8.417607
7.648464	7.340002	7.298975	8.173938	6.377774	7.345858	7.189062	7.614645	7.817735
1.976652	0.603794	0.657581	1.435401	0.675881	0.962921	0.65863	0.660727	0.703871
3.86385	2.225721	2.844438	1.322114	2.908694	3.038131	2.577283	3.477311	2.160886
3.518785	2.651614	4.454479	1.48965	1.580771	4.464531	3.219485	4.194719	1.487274
2.284677	2.541897	2.106531	4.856343	1.902052	1.720467	2.405705	2.804992	4.072927
0.822479	0.822479	0.822479	1.425828	0.861232	0.859649	0.822479	0.998643	0.822479
0.880347	1.411008	0.880347	0.880347	0.880347	0.880347	0.880347	0.880347	0.880347
3.577399	4.348521	1.229742	1.096586	2.002238	2.945937	2.864025	1.812768	1.288557
8.421026	8.488228	7.818274	8.964411	6.977984	8.079402	7.775779	8.532426	8.532717
7.23748	7.044565	7.532858	6.784069	6.457234	7.166498	7.148568	6.849042	7.192226
5.835788	6.103117	5.591329	5.497122	4.969559	5.800907	5.78413	5.648844	5.883315
4.136712	4.344951	4.035534	4.15481	3.991009	3.986925	5.013067	4.730019	4.627186
5.475873	5.431786	5.191597	5.977523	4.016527	5.011422	5.19107	5.143707	4.946986
3.453796	3.842042	3.4677	3.927512	2.788212	2.885646	3.559591	4.039945	3.892142
5.051903	4.683986	5.042841	6.33807	5.096784	5.016472	5.681597	6.077399	6.217081
6.131101	6.248831	5.67607	6.4059	5.310623	6.413053	6.086499	6.207534	5.627408
0.960696	1.248798	1.806312	0.814605	0.814605	1.076194	0.814605	1.221455	0.915871
9.274249	8.100386	8.17123	8.65741	6.519376	9.41185	10.17648	8.300782	7.144522
3.731113	3.617803	3.343214	3.819601	3.356355	3.132816	3.8651	4.048431	4.808153
1.245295	1.056981	1.118533	1.102991	0.997139	0.934844	1.521959	1.704683	1.174477
7.04286	6.476114	7.216466	7.308177	5.920706	7.087629	6.57069	6.931861	8.087114
4.417153	4.538455	4.046001	7.571745	3.758233	4.413129	4.600809	5.137326	5.989923

4.393862	4.306797	5.807399	3.063828	4.67284	5.07753	5.519285	5.124944	5.021962
2.30814	2.356122	2.118493	1.209912	3.194103	1.821119	2.150571	1.81594	2.223519
2.393101	2.401565	2.707377	2.073903	1.96057	2.473257	2.220192	3.15614	2.723126
5.111932	1.494881	5.773768	1.796812	1.143581	4.556287	3.030684	5.157016	1.194351
1.185019	1.185019	1.185019	1.185019	1.185019	1.185019	1.185019	1.185019	1.185019
1.594544	2.264278	1.542414	1.06983	2.202916	2.146219	2.019799	1.956548	1.207197
7.308679	6.804611	7.885933	9.361947	7.232702	7.492367	8.272088	8.235007	9.309475
1.944045	0.998611	0.998611	0.998611	0.998611	0.998611	1.091305	1.047275	0.998611
5.528785	5.798902	7.001409	2.611102	4.376308	5.791921	5.759862	5.038703	3.365748
6.785812	6.715187	5.392539	4.006651	4.666872	6.058608	5.809337	5.876401	4.74066
0.955382	0.955382	0.955382	0.955382	0.955382	0.955382	0.955382	0.955382	0.955382
2.919717	4.60208	4.936739	3.080098	2.091973	4.776438	2.862483	3.390542	4.880898
5.984017	6.030772	5.220851	4.762306	4.951339	5.448823	5.335669	5.494565	5.086565
0.909088	0.954388	0.909088	0.909088	0.975387	0.972859	0.909088	0.909088	0.909088
1.394179	1.385339	1.518144	2.664033	1.070003	1.11768	1.503779	1.4137	1.804599
1.252167	1.157832	0.950813	1.65691	1.030807	1.100052	1.070456	1.292733	1.061275
6.107381	5.259034	6.30838	6.603185	5.408992	5.913434	6.272692	6.392969	6.296357
5.408797	5.501392	4.757165	4.798862	4.272052	4.796973	4.682071	5.263208	4.057403
3.526837	2.964283	2.971047	3.214989	2.624933	2.699056	3.591403	3.351765	2.728471
3.955281	3.234608	3.726764	5.344323	4.2766	4.235704	3.540734	4.107461	3.446524
5.387225	5.190054	5.421207	6.052643	4.197465	4.817474	5.033473	4.992438	4.723509
5.738702	5.940039	5.760347	4.413907	4.790841	6.462668	6.136086	6.441092	5.012253
7.101565	8.719292	6.838938	4.519414	5.036735	8.03904	6.943005	7.195978	4.112303
8.037405	9.406976	7.765047	4.877733	6.800871	8.139885	8.488536	8.134601	6.098067
1.243305	1.243305	1.243305	1.243305	1.243305	1.243305	1.243305	1.243305	1.243305
6.881762	5.985242	6.946277	6.666246	6.570167	6.697691	7.123411	6.720497	7.870503
4.852028	4.686749	4.036611	4.466443	3.735059	4.110707	4.564215	4.532412	4.677788
7.238842	6.142215	6.984919	7.16234	6.031304	6.493	6.786789	7.017529	6.642868
5.976065	5.102118	5.087773	5.759952	4.466312	4.937011	5.098725	4.603566	5.713062
1.08826	1.446594	0.98581	0.913031	1.221892	1.01803	1.601936	0.992213	1.021173
5.665642	5.303139	5.193812	5.317207	4.756068	5.576304	5.298862	5.774269	5.735138
5.801162	5.895767	6.318178	6.351872	4.893166	6.479147	6.007903	6.140064	7.186074
1.757416	1.257599	1.755384	4.207296	1.408988	1.57278	1.798334	1.923409	3.754948
7.276023	6.477092	6.827305	4.290341	4.894061	6.521751	6.007814	6.588757	3.725305
1.146173	1.255889	1.361931	1.171656	1.144547	1.487315	1.07578	1.07578	1.171075
6.499182	6.682273	6.132584	6.745775	5.106654	6.453477	6.163472	6.290301	6.568161
5.588541	5.736303	5.521812	5.866539	4.536483	5.177122	5.366654	5.693376	4.852858
5.879721	6.438519	5.858898	7.297861	5.350189	6.748397	6.410125	6.847741	6.550447
6.715592	6.306896	5.465024	5.210854	4.660076	6.424033	5.656272	5.845228	5.220512
7.844786	4.386366	6.604765	1.619539	3.635954	5.333211	5.12918	4.248545	3.694828
1.543461	0.720774	2.001694	0.720774	0.720774	0.78983	1.652667	0.720774	0.771488
0	0	0	0	0	0	0	0	0
6.139737	5.87288	5.581708	4.904217	4.836225	5.261263	5.523003	5.451424	4.343576
7.719246	7.603475	7.438657	8.675718	6.871884	7.500391	7.547215	7.699921	8.270531
5.365012	6.216468	5.484583	3.949265	4.429824	6.863582	5.464544	4.544969	2.273522
3.503399	3.04767	3.518846	4.13048	2.911912	3.27747	3.70784	3.320132	4.643589
0.648019	0.648019	0.648019	0.648019	0.648019	0.648019	0.744574	0.648019	0.648019
2.263217	2.842057	2.377195	4.125058	2.065227	2.694279	2.157714	2.53016	4.783543
4.230377	2.390433	2.936851	1.548386	3.505847	4.214191	3.072669	4.794049	5.271786
6.358631	6.332682	5.590079	5.172637	4.812036	5.670643	5.461275	5.948337	4.526655
6.135879	6.261357	6.22497	6.525995	5.221635	6.282224	5.942014	6.051013	6.025558
6.78368	6.885851	6.625249	7.022202	6.047355	6.982199	6.798584	6.79397	6.515454
5.48136	4.057027	4.979468	5.571402	3.543651	4.888584	4.677367	5.684136	4.491095
3.098925	4.149248	2.91786	5.918181	3.224662	3.409232	4.076573	3.564117	4.351092
4.55786	4.149851	4.319584	5.416878	3.43331	4.51405	4.113343	4.446852	5.779583
7.292004	7.242386	8.166242	6.178495	6.48809	8.087228	7.393813	7.504249	6.527362
2.404954	2.64833	2.166765	5.855181	2.253405	2.126201	2.833494	2.580835	5.101902
5.301242	2.969388	3.18596	0.810062	2.928975	3.651843	4.670543	2.614963	1.071938

3.421586	3.663994	3.218219	3.860558	3.294774	3.087998	4.033692	3.882681	4.04683
5.800457	5.713178	5.917834	5.516883	5.306324	6.028974	5.90617	6.363861	5.819535
3.836395	4.349644	3.530203	3.257476	2.723661	3.742702	3.897129	5.117686	5.483802
1.163448	3.009645	2.1075	9.223768	2.890702	1.27848	2.840707	4.80136	1.163448
4.932674	5.215824	4.321855	6.521971	4.788459	4.556584	6.017819	5.023912	6.208974
6.318041	6.55671	5.860712	5.633293	4.938454	6.008486	5.755663	5.827208	5.237377
2.108411	1.408717	2.843992	0.680184	2.950213	0.914611	3.163693	2.341806	0.735353
2.294728	3.906178	4.71374	6.087055	2.509337	4.880588	3.025539	5.168733	4.729742
3.367124	3.65352	3.2585	4.730526	2.723909	3.093613	3.620943	3.917455	3.126033
2.509558	1.042786	3.103691	0.787565	2.977612	0.719052	0.891282	3.462231	0.655856
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5.583789	5.894516	4.587864	3.530885	4.613467	6.478295	4.796566	4.327587	4.086744
3.21604	3.03085	3.074528	6.040392	2.701378	3.200521	3.570723	4.428849	3.786218
4.190273	4.405628	3.922269	5.249404	3.582311	4.097174	4.031593	4.262618	4.636817
9.131898	7.832482	9.85852	5.112061	8.071883	9.896746	9.44056	9.28239	6.142977
0.915563	1.028961	0.957816	0.915563	1.053836	0.99621	0.915563	1.284125	0.915563
2.891256	3.095017	3.369836	4.366541	2.735482	2.653283	2.974625	2.906805	3.997888
6.754434	6.478194	6.951249	7.035898	5.24088	7.354662	6.282748	6.65772	6.597488
0.878037	0.878037	0.878037	0.878037	0.949747	1.0136	0.986189	0.878037	0.878037
2.02955	3.300126	1.897613	1.079767	1.441108	2.003361	1.973913	1.225748	1.248356
0	0	0	0	0	0	0	0	0
0.721886	0.721886	0.721886	0.721886	0.721886	0.721886	0.721886	0.721886	0.721886
6.648401	6.729082	6.025494	6.901596	6.463836	6.239664	6.19721	6.316895	10.60894
5.768956	3.429242	3.948267	4.612408	3.921897	4.161896	4.774726	4.324563	4.244178
3.706525	3.438872	3.580548	2.272085	2.340875	4.070231	3.529996	3.639412	3.33128
6.176034	6.182492	5.567752	10.42491	5.915743	5.571863	6.293207	5.784525	9.822722
4.776653	4.987378	3.463804	3.495661	3.237701	3.975692	3.775267	3.93416	2.19668
1.497778	1.8542	1.599958	1.467916	1.698436	1.526139	1.883195	2.04827	1.422751
6.422822	9.418316	3.016451	1.226107	5.012182	7.792642	3.976512	2.519679	1.700771
7.239506	7.073938	6.821334	7.704635	5.801901	6.786863	6.393425	6.498743	7.455866
4.900151	5.2627	5.224538	6.196078	4.729852	5.639134	5.762806	5.642834	7.711718
1.965212	1.543981	0.853145	0.661068	0.728341	1.011246	0.94519	0.954763	0.841853
4.608178	4.593622	4.63928	4.512935	4.018996	4.995181	4.67608	4.609509	4.419393
9.527261	8.861391	9.490047	7.827807	6.617229	9.306287	8.255274	8.575947	6.418045
0.807763	0.807763	0.807763	0.807763	0.807763	0.807763	0.807763	0.807763	0.807763
4.241618	5.435166	3.097731	2.03576	3.787344	4.399968	4.322702	4.017709	3.659388
5.387027	5.304363	4.410814	4.624124	4.138752	4.520303	4.681297	4.674774	3.694806
0.604936	0.604936	0.744562	0.604936	0.637427	0.604936	0.955571	0.604936	0.650106
5.281157	5.324187	6.426803	2.720959	5.402055	6.151966	6.070536	5.361553	4.005303
6.131709	6.379611	5.939791	4.887859	5.549607	6.657222	6.46842	6.429001	6.020981
0.58854	0.58854	0.654256	0.650421	0.63273	0.609923	0.58854	0.692021	0.58854
1.40679	1.195154	1.195154	1.195154	1.195154	1.195154	1.195154	1.195154	1.195154
6.099736	6.249538	6.319386	5.868102	4.91318	6.328536	5.941857	6.09172	6.0312
5.877487	5.4723	5.25554	5.531507	4.391226	5.210853	5.167114	5.268628	5.140304
5.136362	5.357145	4.647007	2.287674	4.224983	5.095196	5.337884	5.016717	3.904696
1.043002	0.772814	1.562406	0.772814	0.772814	0.772814	0.844249	0.846799	0.772814
6.321332	6.424679	5.758874	5.680384	5.068076	5.780177	5.784701	5.884941	4.784768
10.63086	10.73607	10.45849	9.415594	10.37129	10.48434	10.35234	10.24726	9.628588
2.94285	4.100102	1.343827	1.110491	1.309236	1.752021	1.119136	1.245687	1.704482
5.212374	4.979136	5.743922	4.122178	3.739221	5.648423	4.92651	6.030075	3.273299
5.258338	5.740597	5.429336	5.287557	3.988122	5.420349	5.188374	5.43758	5.758751
2.632767	3.845918	3.781101	2.162083	1.882071	3.254407	4.593259	3.154303	1.294307
6.883138	8.008839	7.955848	3.578959	6.790816	9.159194	8.160818	8.791572	6.344041
4.817741	4.675412	4.045087	3.90373	3.422582	3.951631	4.248854	4.460682	3.065047
5.67275	5.024134	6.23584	4.64858	4.546487	6.193709	5.376661	6.592165	4.880392
6.688215	6.39224	5.506792	5.392624	5.414221	5.680388	6.241554	6.280054	5.086468
4.872084	4.934359	4.557348	4.18251	3.202477	4.921956	4.301961	4.585227	3.498763
3.868166	3.980818	4.075124	4.426214	3.876815	4.24492	4.44242	4.419322	4.00443

3.83168	3.286885	4.588127	3.538366	3.581143	4.29547	4.065253	4.410791	3.996786
3.716185	3.398906	3.630934	4.076993	2.870447	3.468148	3.457349	3.632729	4.523084
4.307832	3.9146	4.736702	2.178626	5.288182	6.061052	5.983047	5.861592	2.995874
9.354366	9.118291	8.065731	7.251924	7.139327	8.587298	8.446964	8.464685	6.929094
1.187925	0.929087	1.420529	0.744912	0.94696	0.877251	1.430576	1.224695	0.744912
5.194267	5.540446	4.869989	4.98783	4.079928	4.615722	5.047588	4.978808	4.772568
5.259261	5.467728	4.799527	3.723157	4.505199	5.153711	5.662631	5.518191	4.592582
1.048273	1.356652	1.345946	1.018943	1.14385	1.238179	1.176035	1.315622	2.616699
1.592158	1.329674	1.295224	4.638823	1.216056	1.06308	1.300869	1.381769	1.543264
2.859751	1.392145	1.925045	1.097344	1.341058	1.517526	2.238087	1.722843	1.491401
0.94843	0.94843	0.94843	0.94843	1.187073	0.94843	1.131059	1.044161	0.94843
4.356879	4.787049	3.514819	4.187016	3.766364	3.609463	4.099418	4.157947	3.878189
4.578134	5.24546	3.687804	1.701212	3.681315	3.869646	4.028756	4.000108	2.578267
5.457856	1.646774	1.854303	1.145283	1.643404	2.158691	2.315878	2.105352	1.094393
4.603801	4.524827	4.343373	4.958698	3.699114	3.902243	4.284826	4.437765	4.959279
7.337432	7.432117	6.764951	6.473841	5.716252	6.506262	6.518648	6.493938	5.64208
2.084376	3.926055	3.119916	3.321292	2.547105	2.295287	4.073532	3.662444	2.027353
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1.626443	1.675928	1.472968	1.107439	1.165578	1.642783	1.481328	1.47452	1.465809
3.610765	2.90726	4.02424	4.945835	3.884114	3.742264	4.755321	4.615963	5.116721
1.240788	1.639083	1.345754	0.978537	1.530803	1.685764	1.415978	1.611484	1.127511
2.035796	1.446227	1.94008	2.801174	2.357585	1.553314	2.844699	2.85128	3.576382
4.908689	4.864274	4.690049	4.005734	3.449278	4.718312	4.804314	4.054618	4.258292
5.481081	5.624482	4.994347	6.27038	5.204447	5.952371	6.304341	6.067006	6.515165
4.537395	3.030161	4.016062	2.680305	3.627871	3.478784	4.398332	4.406606	2.457634
5.015398	5.045179	5.174618	5.500062	3.97125	4.374189	4.741977	4.455594	3.866841
5.909473	4.851486	6.044628	6.0323	4.856703	6.481945	6.035832	6.312706	5.146518
2.284409	1.989406	1.636719	1.296313	1.441253	1.755033	1.904859	2.035094	1.519527
1.717198	1.729157	1.850186	3.094878	2.747089	1.67702	2.629912	2.630012	4.449849
3.055574	3.858885	2.92903	2.190966	2.192851	2.942415	3.070647	2.964739	3.34801
0.938018	0.848822	0.848822	0.848822	0.848822	0.848822	0.848822	0.848822	0.848822
4.70316	1.132301	1.101886	1.101886	1.387427	2.339779	1.101886	1.52848	1.193681
9.375766	9.325015	8.948953	4.13868	8.767848	8.451926	10.28627	9.875323	5.734641
1.167405	1.557223	1.273603	1.056234	1.038536	1.147646	1.223083	1.266254	1.454249
1.555415	1.787708	1.621056	1.529606	1.782166	1.716348	1.594228	1.777624	1.584778
6.97967	6.716528	5.975234	6.773158	5.169827	6.739752	6.274939	6.639337	6.908745
4.588391	5.399811	4.577458	2.741351	3.822499	4.656059	4.213958	4.175836	3.241691
2.214451	2.823433	2.526644	4.264046	1.743676	1.974717	2.046698	2.049063	1.717509
0.538676	0.538676	0.538676	0.538676	0.538676	0.538676	0.538676	0.538676	0.587101
5.327782	4.793985	5.149068	1.896214	2.605284	6.081437	5.908178	2.860926	2.054701
7.133301	6.923797	6.395013	5.413581	4.687762	6.363241	5.929414	6.0048	4.859517
0.5948	0.5948	0.5948	0.5948	0.5948	0.5948	0.5948	0.5948	0.5948
2.024157	1.993802	1.718273	3.522273	1.737605	1.770573	2.120293	2.65473	2.037703
4.590281	4.958753	4.454604	4.809826	3.680654	4.752832	4.338693	4.804354	5.100303
0.753624	0.581347	0.581347	0.581347	0.581347	0.742691	0.581347	0.581347	0.581347
4.987159	4.546425	5.632077	5.653653	5.708232	5.425256	5.889511	5.647395	5.02478
5.889323	5.935318	5.407438	6.333684	5.099926	5.748226	5.878312	5.831745	6.011647
1.288262	0.940861	1.424911	0.940861	3.635147	1.267803	1.432651	1.653613	1.398471
1.787078	1.482432	1.436946	1.225459	1.521236	1.771189	1.877377	1.454794	1.477671
0.962712	1.060916	1.486604	0.631919	0.631919	1.163918	0.833663	0.738742	1.071997
1.488049	1.597815	2.076529	1.847376	1.958492	2.332102	2.008714	2.946996	1.37219
0.9305	1.275867	2.22678	0.676894	1.442191	1.219533	1.535609	1.916488	0.730682
10.08914	8.560038	8.594607	4.111572	6.597961	7.741699	7.880565	7.759627	4.496499
7.621785	7.422668	7.189467	7.245481	6.298289	7.528758	7.357723	7.536764	6.899245
4.804529	4.945678	4.564602	5.192401	4.196371	4.73352	4.868907	5.078315	5.35424
4.384229	3.929696	3.563363	3.425432	3.48583	3.419601	4.116103	4.269701	3.472323
3.846365	4.231016	3.238657	2.231245	3.050344	3.915701	3.737126	3.385688	3.536004
1.336523	1.336523	1.707327	1.336523	1.336523	1.336523	1.336523	1.336523	1.336523

5.328096	4.934163	5.792649	6.894358	4.694661	5.319569	5.447487	5.686241	6.571321
2.04951	1.87804	1.594901	1.677546	1.51413	3.275031	1.56355	1.690053	1.691352
0.859271	1.098988	0.91146	1.412579	0.840235	0.828126	1.721072	0.870704	0.738466
4.675286	4.220731	4.059062	4.925314	3.872366	4.093136	4.561896	5.178935	4.407063
1.410652	1.410652	1.410652	1.410652	1.410652	1.410652	1.410652	1.410652	1.410652
6.013645	6.275859	6.340081	6.921639	4.777967	5.426786	5.498515	5.428707	3.87504
1.846494	1.86322	1.793797	1.865723	1.845237	1.93932	2.16831	2.03056	2.334344
3.841996	4.588334	3.80979	5.117609	3.574431	3.985862	4.233163	4.368016	3.988139
2.084089	3.603726	2.673927	1.097576	3.653894	3.398034	4.004062	3.504265	1.114203
3.557448	3.112592	3.124606	1.277573	2.703605	2.308978	3.267043	2.841832	1.7371
0.987496	0.982191	0.99307	1.417443	1.043856	0.953261	1.009175	1.112803	1.098607
5.273851	6.402906	4.623473	3.33218	4.046521	5.612887	5.113687	5.026226	4.04256
3.169543	3.236734	3.302484	4.73748	2.838572	2.628064	3.315384	3.768927	3.206399
3.909626	3.2125	4.117546	1.51508	3.332306	4.321413	4.473435	4.60839	2.272262
4.109832	4.440737	4.356081	3.551143	3.266047	4.085883	4.199423	4.275532	3.419724
6.544102	6.486778	5.569485	5.417725	5.284318	4.784957	5.849468	5.566863	4.756129
6.284458	6.028641	5.41339	5.113516	4.791563	5.787237	5.369375	5.567474	4.883687
5.29731	5.167201	5.07073	4.570288	4.307013	4.497893	4.860862	4.925715	4.605752
0.878501	0.878501	0.878501	0.878501	0.878501	0.878501	0.878501	0.878501	0.878501
3.776447	3.68375	3.198518	7.565927	2.922157	5.64216	4.510308	3.090333	5.844457
8.278165	7.76788	7.556462	4.789446	5.241685	7.771593	6.474903	7.355029	6.259623
2.754397	2.940223	2.928871	1.436281	2.064846	2.678879	2.902354	2.588049	1.858453
7.950752	7.570616	7.895952	7.399313	6.775545	7.669654	7.39738	7.821183	8.656609
3.221138	3.592201	3.935059	3.654664	3.245542	3.327747	3.434628	4.046402	3.32809
1.469497	1.285567	1.458562	1.626464	1.208173	1.136745	1.465162	1.351023	1.518433
1.39897	0.991829	0.991829	1.142162	0.991829	0.991829	0.991829	0.991829	0.991829
4.906437	5.718222	5.233133	3.846387	3.980678	5.27526	4.957767	5.475722	4.424804
7.317719	7.533597	6.654607	6.881941	5.887903	7.391079	7.155291	7.298159	6.836988
7.420666	7.707636	7.425716	3.582261	5.076923	7.257208	6.680988	7.522423	4.704197
3.823821	4.014309	4.19582	3.396884	2.661718	3.872733	3.46394	3.957542	2.942284
5.480053	5.227944	5.110507	5.091683	4.573398	4.890673	5.266677	5.506523	5.589336
3.345146	2.569382	3.624647	4.343684	3.054027	2.98776	3.823606	3.734521	4.537071
4.57438	4.629942	5.048342	5.909066	4.331074	4.709585	4.936787	5.067162	6.758287
6.118766	4.551862	4.314248	5.908848	5.729266	4.817706	6.096915	5.140786	5.452694
4.074694	4.540951	4.177308	3.223705	2.797454	3.828411	3.837779	3.866255	3.609146
6.674976	6.21951	5.925285	6.816975	4.989389	5.940322	5.441841	5.428128	6.719078
7.130575	6.709527	6.778921	6.60413	5.756015	7.016335	6.411635	6.7512	6.040897
9.166821	8.754588	8.59848	8.907389	7.254595	9.499529	8.591367	8.55498	8.587906
5.576637	4.400587	5.661974	5.582529	5.31818	4.934292	5.811055	6.198063	7.37347
4.298435	4.713292	4.41156	6.446434	3.695391	4.265802	4.71601	4.942296	6.395914
3.314145	4.131383	3.421024	2.673236	3.00315	3.55964	2.365571	3.360551	2.930297
5.761843	4.73657	4.931131	4.293979	4.105589	5.028077	4.390169	4.839343	4.421726
5.930734	5.917591	5.95931	6.024411	5.469921	5.29716	6.189229	6.352532	6.051798
5.30862	5.397961	5.467005	5.722645	4.247547	4.984046	5.109247	5.733831	5.910824
3.974447	4.088596	3.740736	4.062262	3.477706	4.093414	4.202035	4.244312	4.754009
3.35511	1.474737	2.621858	1.804284	1.717356	1.981804	3.013522	3.090082	1.72638
6.099185	6.267646	5.113544	5.494357	4.724144	5.582357	5.635388	5.647452	4.718596
4.939655	5.344309	4.696694	3.471665	3.464395	5.10732	4.803876	5.057172	5.441938
0.91387	0.77121	0.8411	0.77121	1.044187	0.904652	0.77121	0.917156	0.77121
3.197567	2.807091	2.52858	2.930729	2.341231	3.101143	2.777313	3.554172	4.412814
3.457325	4.672146	2.945576	2.847378	2.61444	3.481099	3.701572	2.546213	2.288814
4.235982	4.908091	4.373107	4.378654	3.860311	4.291119	4.350875	4.462226	4.518233
7.512623	7.279267	7.490183	8.028218	6.277179	7.196502	6.993477	7.45105	7.912697
0.928244	0.928244	0.928244	0.928244	0.928244	1.004194	0.928244	0.928244	0.928244
7.978304	7.634455	7.490853	7.268987	7.281586	7.608529	7.482521	7.706426	6.885538
6.496285	6.330194	5.538847	5.925166	5.104899	6.154134	6.240388	5.995397	5.345104
1.221834	1.221834	1.221834	1.221834	1.221834	1.221834	1.221834	1.221834	1.866387
7.057124	6.683325	6.267357	2.865563	4.61785	4.682576	4.376339	3.000205	3.058322

2.853578	2.776387	1.554207	3.298364	0.936347	2.125131	1.565916	3.853677	3.129269
5.535748	5.800042	5.517774	6.119058	4.797504	5.668495	5.367456	5.708624	6.268065
2.443393	1.281318	2.491589	1.014943	0.989292	1.981275	1.301692	1.568442	0.990583
4.090853	5.08028	2.995916	1.235898	3.413951	3.192851	3.64705	2.457716	1.244491
1.735261	1.893809	1.891861	1.383586	1.639699	1.616529	2.011255	2.143174	2.221385
5.816713	5.635911	5.378224	5.553209	4.714309	4.722102	5.360722	5.300656	5.565789
7.82841	7.556221	7.71513	5.414199	6.467947	7.974775	7.394751	8.302058	5.784622
0.918319	1.991038	1.138211	3.076131	1.255528	0.971918	1.389197	1.650825	4.566599
3.466675	5.333349	2.22305	1.158358	2.447021	3.339314	4.764908	1.796342	1.989713
4.127016	3.642179	4.870753	6.870473	4.331827	4.348414	5.022192	4.657872	4.188408
5.348013	5.109698	4.699724	6.298444	4.225462	4.475317	4.95056	4.917161	4.8079
4.563101	4.532727	4.394001	4.053816	4.081879	3.986551	4.617128	4.604262	3.937336
4.774601	4.705859	4.688537	5.069316	3.982203	3.948834	4.693749	4.580909	4.250115
4.392426	5.172622	4.363837	7.03349	4.12626	4.328059	5.147738	5.369413	6.255976
6.592636	6.368286	5.881034	7.13291	5.101198	5.55637	5.931615	5.621594	5.98392
1.057341	2.922296	1.016586	1.381791	1.547252	1.871547	1.018529	0.96368	1.009692
1.260519	1.143308	1.143308	1.143308	1.201109	1.198567	1.143308	1.143308	1.143308
2.245744	2.004908	2.49128	2.425692	3.396294	2.611386	3.225672	3.056214	2.465157
4.723145	4.715244	6.559042	5.591647	5.541025	4.999795	5.474333	6.06415	5.183599
4.487526	4.204042	3.749417	3.742207	3.282219	3.774679	3.827519	3.962696	3.40921
1.970791	2.460677	1.647116	1.059788	1.1469	2.073795	1.214291	1.800073	1.011185
6.47467	6.137818	5.801914	6.631086	4.894123	6.200774	5.902808	6.163568	5.570032
8.058073	7.794986	7.776368	7.692018	6.510196	7.7982	7.32424	7.946058	7.610741
7.914578	7.769208	7.810823	7.369425	6.615853	8.075061	7.458534	7.442032	7.395093
3.989879	4.598384	3.872488	1.795902	3.194254	4.405362	3.699343	4.654821	2.69222
4.944379	5.66902	5.015164	3.386804	5.034745	5.633811	5.403674	6.384856	5.829796
3.703659	4.181724	4.407297	4.01132	3.167599	3.856484	3.936799	4.039058	4.786533
1.023339	1.385305	0.967223	0.886289	1.218042	0.886289	0.968629	0.929298	0.886289
7.120715	5.72812	5.469726	7.700879	5.48614	6.630551	5.929324	5.670841	5.284982
5.576831	5.79557	5.076996	6.110332	4.78054	5.482216	5.915944	5.920964	6.097035
1.164577	2.04088	0.910559	2.680236	1.432539	1.411286	2.054154	1.285499	1.427453
1.586424	3.21533	3.13759	1.740608	3.156585	1.881915	2.632802	3.808136	10.65007
6.280345	5.913072	6.254402	5.066056	5.248593	6.353781	6.111836	6.289352	5.394085
1.206965	2.156389	3.224941	0.949391	2.657814	1.945346	3.441309	4.664179	0.790565
1.181607	1.124218	1.369543	1.005665	1.005665	1.769264	1.005665	1.005665	1.005665
4.015688	5.788616	2.905453	2.280671	3.23529	4.330693	4.049622	3.514725	2.815839
7.306613	7.454131	7.793441	8.251406	7.15113	7.935865	7.838384	8.61946	9.407016
4.942106	4.775733	4.628956	4.142219	3.756258	4.914097	4.583683	4.77948	4.908747
2.315034	2.505916	2.147537	6.817086	2.875513	1.711424	3.287796	2.753222	6.683336
5.299462	4.078902	5.550392	5.819047	5.040559	5.443651	5.620714	5.756206	5.027952
2.480724	2.86184	2.286759	2.307096	1.330955	3.388758	2.756731	3.529436	2.301126
2.639151	3.724365	2.483347	3.961527	1.996106	2.828895	2.659396	2.942001	3.590066
0.759034	0.759034	0.759034	0.759034	0.807668	0.759034	0.902745	0.759034	0.759034
3.904766	3.867846	4.576008	7.131864	4.464376	3.968511	5.289599	4.715046	6.518515
5.527096	5.363347	5.589962	6.91673	5.057261	5.830344	5.794615	6.181693	6.987875
1.072059	1.101029	1.254246	1.102074	1.072059	1.152349	1.227858	1.138422	1.101726
4.875148	4.602135	5.259626	4.074548	4.920564	4.687385	5.261454	5.287647	3.83459
0.940364	1.16008	0.953306	0.791135	0.901799	1.289861	0.791135	0.850127	1.037787
1.346201	1.532849	1.51842	0.932988	1.810433	2.404823	1.576403	0.79181	0.828195
8.95554	8.219581	7.629126	5.181512	6.093368	7.566412	8.074031	7.02716	7.340451
3.592449	3.787827	3.625289	5.090377	3.555902	4.239667	4.256445	4.594183	4.86611
5.006635	4.772255	6.239955	3.698229	3.846528	5.708689	5.554199	5.670551	5.053434
0.974836	0.974836	0.974836	0.974836	0.974836	0.974836	0.974836	0.974836	0.974836
5.486692	6.219244	5.31803	6.502046	4.784467	5.999284	6.031402	6.090056	6.860644
0.952229	0.987621	0.952229	0.988926	1.00456	1.002392	0.952229	1.03437	1.024887
7.005017	6.425578	6.870495	5.556917	5.171425	6.751039	6.301481	6.844918	6.301938
5.71946	6.0141	5.497627	5.26017	5.733004	5.457919	5.725063	6.033467	5.049015
4.193776	3.92357	3.671517	3.802454	2.827147	3.433258	3.656191	3.766669	3.551104

0.601941	0.593358	0.639266	0.477512	0.55121	0.54805	0.71206	0.55485	0.494961
1.534997	1.39191	1.508351	1.123267	1.344798	1.562772	1.72165	2.485077	1.312482
6.53717	4.920598	3.758901	5.087034	3.576515	5.140487	4.528886	4.69819	5.036792
1.511168	0.698174	1.072812	5.445064	0.850908	2.099881	1.46208	2.305943	4.796314
1.325576	2.158978	2.317476	1.016143	1.373773	1.88603	1.85127	1.303114	1.016143
7.504295	6.616257	6.216524	6.184166	5.529661	6.530777	6.379856	6.507744	5.58611
0.808551	1.544572	0.891113	0.986017	1.168803	0.844372	1.05048	0.923814	6.555478
2.113134	1.348969	2.129379	5.35815	1.889617	1.453364	1.824511	1.951186	1.316043
5.212174	5.325072	5.961253	1.529083	4.730733	6.783055	6.315249	5.085078	2.193697
1.700792	1.309545	1.309545	1.309545	1.309545	1.373913	1.410945	1.414505	1.309545
0.644402	0.737588	1.230483	0.644402	0.713568	0.773853	1.48642	0.850862	5.148608
1.690711	1.763136	1.732183	1.182569	1.438538	2.310676	1.707858	1.725265	1.359346
1.98382	3.91444	2.369218	1.307468	1.93412	3.474548	3.388382	3.129707	2.242878
4.385444	4.405561	4.896296	4.881005	4.291289	4.538702	5.283239	5.230539	5.594748
3.830039	4.553416	4.144073	4.252	3.654834	4.062919	3.925235	4.396315	4.138338
4.759469	4.692268	5.568646	6.260037	4.200099	4.646153	5.262734	4.789105	3.655536
3.887712	4.028291	4.301747	4.867111	5.261815	5.407222	4.744913	4.448425	3.550372
3.464332	3.136559	3.932583	4.020586	1.966526	3.888685	3.011838	4.274934	2.187293
1.137032	0.989836	1.00161	0.994161	1.046138	0.865585	0.865585	0.865585	0.865585
3.327386	3.339276	3.316694	5.165245	3.370369	4.07771	4.133365	4.315236	2.216312
1.072302	0.955347	1.037632	0.88029	0.966854	1.067169	1.388502	1.115893	0.807772
2.665048	3.355622	2.988027	4.969936	3.15831	3.324679	3.579156	3.565685	3.001438
6.244729	5.424845	4.79011	5.092582	4.88983	5.321733	5.672638	5.319336	4.573234
4.929673	4.953899	4.815279	5.748877	4.104536	4.566714	4.793672	5.138053	4.911617
1.388773	0.95751	0.839549	0.881003	0.926823	0.895523	0.884081	0.931227	0.880443
0	0	0	0	0	0	0	0	0
2.669492	1.245973	2.370411	1.245973	1.490238	1.583765	2.297786	1.442023	1.245973
1.950562	2.079871	2.162969	2.788603	2.045394	1.86933	2.137724	2.362554	2.479816
2.424268	2.854023	1.54359	2.056977	1.870257	2.152224	2.471511	2.320126	1.834181
2.656164	2.423665	3.325261	3.533708	3.351475	2.805997	3.256525	2.929523	3.954905
1.101242	1.101242	1.101242	1.198032	1.237469	1.354352	1.205499	1.50155	1.540738
5.544955	4.723811	5.80843	2.121278	6.884449	5.461709	6.980861	6.117705	5.399151
5.044932	5.064553	5.049581	5.598401	3.616182	5.026095	4.515127	4.592763	4.439264
3.481726	3.714454	3.560501	2.209369	2.409994	3.042116	3.085613	2.575528	2.252176
3.986698	2.800881	3.054109	5.322948	3.124756	2.841429	3.073124	3.087719	5.335072
2.837525	2.082449	2.326954	2.234753	2.11403	2.218068	2.228922	2.015972	2.749594
0.891141	0.891141	0.891141	0.891141	1.026605	0.891141	0.891141	0.891141	0.891141
10.66591	10.918	10.09082	9.892792	10.32883	10.74606	10.53253	10.77956	10.48439
1.5967	1.765762	2.081682	3.072042	2.075657	1.819246	2.319135	2.430841	2.785015
1.01801	1.01801	1.01801	1.01801	1.01801	1.01801	1.01801	1.01801	1.01801
4.466315	5.791868	3.762159	1.67009	4.500727	4.071345	5.205504	5.438533	2.257296
6.778187	6.693066	6.317308	6.187927	5.738805	6.263274	6.32014	6.529224	6.430015
8.711371	9.734047	8.864601	7.586604	7.830383	9.529636	9.05461	9.76266	8.217138
0.776348	0.776348	0.947681	0.776348	0.824112	0.776348	0.776348	0.776348	0.776348
2.781873	4.111714	2.187218	1.544488	2.608598	3.662412	4.131519	2.91426	1.834328
2.355092	3.425011	2.062894	1.587259	2.335412	2.644521	3.669646	2.593791	1.808776
5.412421	4.430509	5.213652	4.116866	4.233431	4.064318	4.634257	5.869361	2.98922
2.971521	3.434757	2.115276	1.321038	2.140801	2.708848	3.575249	3.276608	2.199733
7.433757	7.011975	6.838657	6.841999	6.220386	6.849689	6.676328	6.624116	6.370577
2.265943	3.290803	2.58816	1.044695	3.946167	2.031823	3.317491	2.332563	1.192152
1.024661	1.619586	1.154542	0.879623	1.008585	1.274397	1.175771	1.154794	1.012861
3.405506	3.401325	4.024188	3.822219	4.755811	3.144624	3.885245	3.104885	5.164294
5.821243	5.814406	5.418021	5.005737	4.853248	5.378603	5.466523	5.712175	4.614862
4.834566	3.971137	4.951959	6.293426	4.288139	4.656596	5.14327	5.372391	7.770298
3.977974	4.141814	4.214033	4.244795	3.278864	3.537665	3.851424	4.134852	3.735424
1.496541	1.659853	1.431476	1.118129	1.294944	1.768291	1.474176	1.485834	1.139911
5.027341	6.639373	4.989858	2.773014	3.997568	6.163303	6.662576	5.193803	3.231572
1.206318	1.217575	1.068156	1.146933	1.088413	1.103761	1.069346	1.039919	1.320684

4.541476	4.910186	4.866687	5.779636	4.624591	4.792606	4.975603	4.938322	5.615651
7.652159	7.569644	7.567889	5.484154	6.395403	8.08614	7.369815	7.676064	7.38811
1.152771	1.152771	1.152771	1.152771	1.152771	1.152771	1.152771	1.152771	1.152771
6.52249	6.635477	6.241134	5.183656	5.49786	6.146467	7.129257	6.722843	6.617562
4.914308	5.073586	4.858599	5.627294	3.720592	4.467334	4.671392	4.881946	4.879254
5.583245	5.480851	5.310735	6.467712	5.242807	5.413992	5.8849	5.817857	5.516777
4.219029	4.514722	3.493195	2.453316	2.740681	4.159619	3.62915	3.646929	2.593334
0.966178	1.179365	0.996425	0.836726	1.016777	1.008225	1.155988	1.060326	0.88934
7.703354	7.103396	6.442244	7.2283	5.779616	7.272152	6.696632	6.903895	5.506989
0.779987	1.02935	0.804132	0.948539	0.975769	0.825955	0.804771	0.806177	0.977565
5.388097	6.164118	5.211695	5.552487	5.3393	5.955134	5.486155	5.931861	4.732117
7.716105	7.633941	7.983093	8.162723	7.431904	7.325377	7.690999	7.747714	7.892221
5.368213	5.64421	5.100577	5.757149	4.729098	4.932986	5.386282	5.424257	5.455442
0.90955	1.01069	1.029812	1.509242	0.957477	0.802357	0.959399	0.884984	1.55921
1.148729	1.581826	1.448034	6.349453	1.502688	1.287429	1.780816	2.451325	1.573726
7.076456	6.734335	7.132011	6.701386	6.107788	7.126286	6.883463	7.344499	6.539846
5.692394	5.811465	6.045493	6.365471	4.829523	5.945605	5.531647	5.886817	6.269886
4.898008	5.2177	4.149377	3.971805	3.604873	5.455222	4.629026	5.100996	4.207195
1.165698	1.165698	1.165698	1.165698	1.165698	1.165698	1.165698	1.283546	1.165698
7.868951	7.800073	6.955422	6.526787	6.708998	7.612206	7.479494	7.717305	6.320008
8.588171	9.433885	8.00518	5.366792	6.332763	9.061757	8.157027	8.611289	4.054722
3.10138	2.631372	2.881148	2.152986	2.876204	2.630489	3.707702	4.086541	3.872783
4.542038	4.701289	4.766593	5.63682	3.962085	3.727762	4.571605	5.169324	5.335633
2.801128	3.730426	2.345269	2.090249	2.330376	2.447285	2.624707	3.737928	2.775858
5.032546	4.947036	4.544229	4.094925	4.356656	4.504531	4.710306	4.232702	3.284976
4.516062	4.596826	4.349879	4.569539	3.668652	4.475546	4.409467	4.375253	3.970851
6.054209	6.356792	5.318717	5.290057	4.618681	5.885778	5.677696	5.283356	4.913885
6.577831	4.470877	2.630509	4.599606	2.549663	1.877452	3.364838	3.000565	2.433046
3.99264	5.034817	3.044903	2.587612	3.685861	4.559721	4.237049	2.682086	3.494336
6.130698	5.993547	5.691443	4.745173	5.582232	6.587362	6.313092	6.429163	3.727371
7.357425	6.730723	5.976711	5.361906	6.576512	6.417402	7.343731	6.586311	5.141845
9.85793	7.998082	8.334734	6.986883	7.567038	9.514096	8.963257	7.53889	6.770197
5.145805	4.789993	4.644991	4.508418	3.980059	4.598292	4.418528	4.935188	5.572226
4.614288	4.84548	4.452508	4.535802	3.688331	4.208214	4.334502	4.458604	4.126089
3.205679	1.957733	2.0705	4.473885	1.686533	1.948973	1.828548	3.104779	5.478384
5.765734	5.606883	5.301348	4.261195	4.641172	5.284758	5.068514	5.425278	4.680948
0	0	0	0	0	0	0	0	0
4.906109	6.077649	3.901823	3.06676	3.759124	5.374325	5.951651	4.648468	3.829564
1.048258	0.902446	0.902446	0.902446	0.902446	0.902446	1.116561	1.124164	0.902446
3.502696	3.961443	4.165238	2.162905	2.60084	5.011565	6.581754	3.943463	2.602834
3.768332	3.823867	3.553675	3.469514	2.992851	2.696344	3.900863	3.868541	3.068185
6.844448	6.337433	7.333194	2.560746	5.176056	7.20817	6.77391	5.612676	3.495773
5.956804	5.501256	4.960799	4.495281	4.904473	4.956054	4.928072	4.85243	4.853433
0.909212	1.369349	1.035092	0.816127	0.876997	1.093681	2.040362	0.957374	0.858892
0.666779	0.666779	0.766114	0.760706	0.666779	0.666779	0.666779	0.666779	1.021583
8.135461	6.98426	7.18182	0.548935	4.497767	7.081771	6.348861	7.810282	0.643713
4.868098	5.7534	5.541445	4.472506	3.475831	5.652943	5.270106	5.301168	2.442388
3.506918	1.805095	2.815169	2.455912	2.543962	2.230915	2.713195	3.009685	3.97098
3.919753	3.539302	3.823	5.029515	3.085141	2.935821	3.801605	3.762692	4.609691
3.328177	3.10427	3.121236	4.176888	3.015813	3.539863	3.230149	3.382893	3.086976
5.14839	5.184917	5.134558	5.971421	4.068016	4.60017	4.895478	4.766497	5.437251
0.770317	0.84091	1.146471	2.096084	1.059063	0.739159	1.325045	1.184623	1.90255
5.715761	5.258174	4.544699	4.564225	5.469941	4.744012	5.528155	5.875947	4.914269
6.465302	6.313767	6.574992	6.197392	5.739208	6.275562	6.572783	6.203011	5.56482
5.422001	6.191228	5.636913	5.141846	4.261473	6.225264	6.4062	6.185426	5.167533
6.337409	4.783833	3.70029	4.204644	2.937734	3.801435	4.498243	3.824261	4.437911
5.905631	5.917298	5.641144	4.75867	4.8018	6.618065	5.519447	5.690325	4.556806
3.600237	4.266449	3.404942	3.086664	3.565556	3.901208	3.79807	3.633256	3.474704

4.511652	4.395757	4.470402	3.683447	3.629658	4.98146	4.988341	4.786954	4.423839
3.494665	2.364526	3.305496	4.305824	2.432329	2.874785	3.157646	4.103371	5.098166
9.311442	7.532601	7.85308	2.36307	6.437318	9.627232	8.939166	10.53691	1.76254
6.986458	7.005797	6.957572	1.884156	5.562964	7.084768	6.738186	7.114173	3.15303
1.24481	1.558469	1.24481	2.838114	1.24481	1.24481	1.24481	1.24481	1.332621
3.90768	4.201167	3.990997	4.134132	2.890259	3.911954	3.815507	3.829419	3.258637
3.417455	3.121101	2.621148	1.424426	1.955458	2.878201	2.737976	2.533402	1.133166
5.679968	5.768161	4.797602	5.201628	4.474227	5.139978	5.272248	5.627236	4.430253
5.367857	4.938537	4.514924	4.689093	4.480543	4.816337	4.471833	4.750189	4.804661
0.88516	0.88516	2.081648	0.88516	0.88516	0.998927	0.88516	0.88516	0.88516
2.618389	3.31874	3.317987	3.859738	2.981998	2.771237	2.983488	3.485624	4.366343
6.796979	7.254784	8.632918	3.658295	5.497611	7.463063	7.27724	7.261335	5.120757
4.407578	4.14856	4.577352	4.758532	3.781244	4.371982	4.465119	4.656215	4.201449
2.351054	1.935517	2.633389	1.320175	1.914977	1.407649	2.5679	3.010251	3.189611
7.418348	6.915261	6.596264	7.916158	6.032367	6.416171	6.479202	6.150193	6.704565
0	0	0	0	0	0	0	0	0
5.465808	6.194531	4.953609	3.983078	4.770866	5.619687	6.290341	5.694711	5.408952
5.279522	5.749461	4.85109	2.599971	3.67567	4.904834	4.575274	4.635886	3.674834
8.324506	8.394909	8.193499	9.023405	7.462958	8.729091	7.916727	8.315137	9.166226
6.928267	5.784201	4.356324	0.271252	5.159696	3.703791	5.930622	5.204623	0.429447
5.180209	6.160819	4.713959	3.664859	3.7733	5.119021	6.069638	4.959526	4.812416
2.193405	1.365764	1.383798	3.419727	1.269267	1.26527	1.246127	1.395077	1.171465
3.651201	3.200235	2.574724	4.548666	2.454395	2.633088	3.293112	3.450189	4.064416
9.418496	9.076988	8.844791	8.198198	7.748159	8.766143	8.267225	8.722879	7.156562
2.072904	1.078136	1.938684	4.068162	0.578212	2.072202	2.14855	1.743867	5.636318
1.144933	1.092435	1.387383	1.049413	1.08121	2.792855	1.097424	1.049413	1.136557
6.134329	6.029551	5.927532	5.978985	4.759162	6.163861	5.669396	5.718477	6.119355
4.391203	5.007342	4.469937	4.539514	4.424689	5.029922	5.454274	5.280835	4.51428
6.064971	5.839774	5.603303	5.871502	5.103643	5.406688	5.657576	6.119884	5.655286
4.096079	4.181916	4.467389	5.788057	3.91942	4.43488	4.540393	4.645517	5.180476
5.973852	6.508255	5.127189	1.905618	4.918477	7.141182	5.199759	6.155279	4.505122
3.323794	2.791751	4.258702	4.287723	3.243724	3.953476	3.211334	3.879434	3.544885
5.13633	5.302503	5.043424	5.730353	4.533017	4.498548	5.136875	5.276038	4.425342
0.848754	0.778326	0.979872	0.874605	0.778326	0.778326	0.778326	0.778326	0.778326
7.241709	7.032032	7.348689	7.420894	6.732231	6.719284	7.119758	7.249381	6.932955
1.949865	1.729752	1.1506	1.746569	1.599411	1.910039	1.1506	1.802501	2.152747
5.100807	5.195307	4.58267	4.87285	3.994699	4.607909	4.522048	4.648437	4.690347
4.753992	4.295272	4.115286	4.672154	3.662052	4.280923	4.551818	4.440652	4.352721
0.944412	1.438127	0.924106	4.763128	1.10776	0.804348	1.078069	1.179419	4.303467
0.823155	0.823155	0.823155	0.823155	0.823155	0.823155	0.823155	0.823155	0.823155
6.121271	5.223827	6.580849	8.234587	5.165166	5.877277	6.716184	6.907159	7.594265
4.78654	5.358995	4.05515	7.670198	3.537694	4.483224	4.824622	4.718097	7.258589
2.812715	2.624526	2.94909	2.055988	2.148942	2.308053	2.525892	3.323038	1.612009
4.575803	4.494146	4.705978	4.208723	3.446784	4.071076	4.165989	4.431861	4.123798
2.857789	4.763252	2.431448	1.900559	2.60372	4.176003	4.188994	2.830574	2.280142
6.278813	6.270141	5.934924	5.570622	5.41664	6.162715	6.033644	6.287283	5.60629
4.186728	4.784562	4.928348	5.470621	3.942858	5.513768	4.698973	5.344057	4.067863
5.464968	5.649994	5.292468	4.933072	4.3976	5.021537	5.455258	5.399562	4.736122
6.747986	6.48495	6.045166	6.342112	5.286225	5.755189	6.092062	5.984022	5.298105
0.705492	0.705492	0.705492	0.705492	0.705492	0.705492	0.705492	0.705492	0.705492
5.767812	5.588492	5.470311	6.322084	4.750915	6.618003	5.678549	6.333155	5.788109
5.064855	4.678422	4.747443	4.226094	4.169959	4.48422	5.128621	4.75406	4.40403
4.865332	4.000612	3.825775	5.178512	3.685049	4.395982	4.129923	4.257953	3.453805
4.817997	4.583414	4.769306	4.413608	3.999979	4.349344	5.037695	4.538867	4.962332
4.661331	3.3205	5.364944	3.415499	3.384159	5.131665	4.594862	3.062313	1.668913
8.257376	7.435619	8.733607	8.400159	6.818323	9.116497	8.216546	8.43906	7.616227
7.692997	7.677389	6.960794	7.36366	6.175584	7.463228	6.86062	7.064467	6.966388
5.91735	5.884271	5.211614	4.850851	4.201113	7.558921	5.559906	4.898089	3.641214

3.728817	2.922708	5.577385	1.343017	3.235451	5.134903	5.187825	7.574222	1.922256
4.774533	4.903951	4.891714	6.713648	4.637258	4.828604	4.867376	4.991519	5.891395
1.09553	1.434589	1.109902	1.356514	1.012361	1.331599	1.170687	1.237126	1.623012
4.420587	5.19369	5.101077	6.218102	4.687166	4.858075	5.331834	5.850015	5.868808
8.322428	8.223566	8.428306	8.758634	7.39303	8.566394	7.716074	8.567803	8.709397
6.031352	5.795594	6.114626	5.986042	5.18973	5.40475	6.034786	5.938817	5.929993
3.649386	3.313763	2.80592	3.99037	2.814407	2.869595	3.345226	3.224318	2.772045
4.305744	4.204898	3.284346	1.915684	3.662728	4.170594	4.308485	3.75509	2.930487
8.094043	7.100154	6.873135	6.190374	5.31686	7.298579	6.282934	7.105949	4.890731
8.100604	7.490256	8.017982	5.324586	6.358497	7.236147	7.283353	8.322024	4.590595
0.901698	0.85472	0.952022	1.817375	0.926601	0.843418	0.993432	0.945608	1.521826
7.068029	7.524147	6.608282	7.015639	5.342563	7.004677	6.796818	6.733806	4.901293
6.10455	6.306861	6.004506	7.008596	5.215368	6.098659	5.831377	6.167913	5.914457
5.038705	5.199161	4.588037	6.012741	4.518304	4.418458	4.93723	4.830648	4.301323
1.238334	1.146669	1.64387	1.20983	1.832559	1.232311	2.133964	1.844253	1.448185
2.868889	3.225416	2.279129	4.396442	2.259713	2.852188	2.822434	3.124603	2.621195
5.937753	6.107234	6.481319	4.323126	5.359995	5.995001	6.380664	6.258949	5.035541
0.758142	0.758142	0.758142	0.758142	0.859815	0.758142	1.195034	0.758142	0.758142
0.8093	0.757535	0.79544	0.757535	0.782841	0.948888	0.757535	0.876245	0.757535
8.870642	4.712024	6.798127	0.767679	5.91286	7.522744	7.139734	6.731267	0.809495
1.361627	1.524757	1.787678	1.481933	1.444779	1.244485	1.692562	1.394106	1.593721
8.045474	7.72125	7.782617	5.095545	5.627943	7.719351	7.047884	7.967137	5.482112
0.527397	0.527397	0.527397	0.527397	0.527397	0.527397	0.527397	0.527397	0.527397
5.569584	5.24473	4.624126	4.75493	4.452409	4.926115	4.71422	4.584668	4.504088
6.581297	5.523754	5.439618	4.129157	4.743971	5.43775	5.794984	5.565924	3.942702
3.5253	5.239539	3.298358	1.555905	2.886282	3.722019	3.887683	4.069843	1.729583
5.700458	5.471778	4.570569	5.408075	4.11939	4.685314	4.81237	4.822625	4.663818
4.046825	3.635923	3.919559	3.888007	2.840294	4.225551	3.903702	3.989797	2.96393
6.279852	6.575193	6.030812	5.847889	5.275854	5.945044	6.026992	6.100442	5.444724
5.813481	6.182199	5.607739	5.55001	4.565672	5.834885	5.899113	5.710302	5.354143
4.037745	4.174113	3.440682	3.241053	3.01781	2.972519	3.476122	3.632367	2.67175
1.203912	1.552551	1.530859	1.112201	1.411448	1.310036	1.438253	1.379823	1.28177
2.372536	2.603968	1.911293	1.317345	2.117515	2.338313	2.755296	2.204155	1.39774
5.920122	6.172254	6.103755	4.884839	5.199724	5.712298	6.165057	6.101264	3.878739
5.053538	4.417421	4.427019	4.417162	4.40502	4.566172	4.979051	4.576653	3.825197
3.952269	4.43071	2.889894	4.602236	2.545163	3.472566	3.626075	4.263145	3.129661
7.224449	7.008474	6.264466	7.24157	5.250071	6.434615	6.284092	6.209782	5.888233
6.972611	7.06541	7.129125	7.326444	6.295877	6.684732	7.108421	7.220213	6.702422
4.318225	4.309142	4.25748	4.23882	3.776214	4.832582	4.630977	4.712317	4.623702
5.302172	5.275385	4.901633	5.640434	4.719229	4.520274	5.079796	5.021183	4.740262
3.535279	1.541959	1.566199	1.261069	2.672513	2.104108	2.138503	2.622211	1.384285
7.91424	6.957447	7.49702	9.109851	6.971144	8.152082	7.634825	7.866605	7.52386
4.149253	3.571227	4.199146	5.503341	3.930985	4.991871	4.658943	4.912249	5.789768
8.080985	7.623204	8.080568	7.084898	6.380914	7.863967	7.506971	7.222234	6.84469
1.973683	2.065395	3.071743	1.766013	2.032476	2.726463	3.174389	3.31949	6.737067
7.340625	7.784431	6.715738	6.168204	5.444441	6.802323	6.926369	6.570927	5.996019
0.687964	0.656505	1.855524	0.656505	0.656505	0.878743	0.876705	0.751509	1.173879
1.259094	1.137455	1.14712	1.03825	1.03825	1.03825	1.03825	1.03825	1.140458
1.139496	1.195017	0.969537	0.879016	0.894167	0.945387	0.825199	0.88877	0.958976
2.538156	1.37249	2.981817	3.982035	2.482258	1.964458	2.624612	3.097532	4.170217
1.102637	4.366324	2.187575	1.201708	2.425363	1.102637	1.488088	2.88217	1.746606
3.820786	0.725057	2.971455	0.573456	0.922425	3.331302	0.794385	1.881371	0.573456
5.813509	4.084874	6.061655	2.055574	7.217903	5.429482	7.856186	7.352138	1.064577
5.321993	5.333382	4.973656	5.281491	4.310504	4.815148	4.76259	5.148586	5.004038
1.014354	0.927178	0.737355	0.737355	1.125896	0.99801	0.947879	0.737355	1.91927
4.468418	4.403911	4.37646	5.146076	3.53342	4.753999	4.733297	5.472048	5.492719
5.772863	5.282017	4.459325	6.487532	4.321318	4.518301	5.436509	4.857967	5.357716
7.580918	7.453311	6.101192	7.346107	5.619528	6.899673	6.835027	6.895827	5.355601

8.13941	8.045675	6.991784	8.280982	6.619257	7.779939	7.404594	7.111754	7.468508
9.576427	9.378844	9.856415	9.265571	7.946776	9.616404	9.063441	9.729496	9.729566
2.602114	3.04156	1.75459	6.977546	2.204997	1.696748	3.06408	3.040685	7.360362
3.386389	4.093362	3.90956	4.328563	3.711256	3.087762	4.255606	4.146632	4.691468
1.805465	1.618836	1.25311	0.99776	1.254644	1.166429	1.582983	1.699022	1.238252
5.765084	4.868747	4.54681	3.196899	4.848165	5.403316	6.137476	4.912469	5.745672
4.207425	4.090371	3.632449	4.238772	3.047486	3.815123	4.110638	4.031987	3.569827
3.23796	4.199732	2.177828	1.927294	2.30062	2.730278	2.530697	3.293985	2.939862
8.969994	8.806789	8.65743	7.821197	7.542585	8.589122	8.138719	8.602993	7.774627
3.137342	1.230123	2.14927	1.671891	2.614661	2.234907	3.010492	2.66392	5.423953
1.111778	1.241225	1.216067	1.849583	0.991913	1.12346	0.915729	0.854718	1.130439
6.379325	5.657822	5.257095	4.40634	3.482492	5.246829	5.368624	7.293291	1.808365
7.403965	6.215374	7.386296	0.972782	5.061348	7.18334	6.2189	5.327704	6.36567
5.732091	4.81064	4.899116	2.986062	4.871882	5.425843	5.123957	4.569072	3.922331
3.555508	3.203129	3.002143	3.728341	2.374648	3.440186	2.7795	3.178735	2.884275
3.404804	3.551725	3.849921	4.216749	2.999165	3.135849	3.640989	4.532231	4.680881
5.8019	5.618064	5.086453	4.90086	4.166964	5.235499	5.035701	5.224478	4.190426
2.086596	2.589456	1.635815	1.287308	1.476934	1.955735	2.102091	1.86366	1.58245
4.110804	4.317804	3.303769	3.190763	2.819235	3.400629	3.728407	3.937558	1.831993
4.713031	4.636609	4.607132	4.989503	3.785657	4.201211	4.926719	5.350343	5.537461
7.009705	7.019026	6.212871	5.360991	5.380035	6.145214	6.084634	6.277334	4.885125
1.151654	1.354429	1.195183	1.358112	1.074005	1.349732	1.214705	1.246818	1.362957
6.67116	6.245779	8.930177	3.612331	9.394804	6.233487	9.406194	8.975239	2.074859
1.359974	1.520939	1.089979	1.079205	0.944529	1.48602	0.913479	0.914745	0.910942
5.272707	6.022617	5.92058	5.361416	3.912389	4.507287	5.924307	3.410637	4.309962
1.053838	0.977639	0.977639	0.977639	0.977639	1.048858	0.977639	0.977639	0.977639
0.963661	0.963661	1.605304	0.963661	1.623861	0.963661	1.906685	1.182635	0.963661
2.678198	2.085881	2.34478	3.34651	2.793664	3.272716	3.467947	3.201877	4.172462
0.815864	0.72375	0.813112	0.72375	0.72375	0.781443	0.769368	0.72375	0.765954
0	0	0	0	0	0	0	0	0
6.962936	7.542568	7.139024	7.934933	6.572359	6.677518	7.290758	7.752362	7.858706
10.05219	9.917201	9.767181	9.116076	9.529857	10.05617	9.663067	9.862824	9.855212
6.65372	6.521897	5.919552	6.369485	5.29843	6.000217	6.161009	5.96852	5.147704
6.174115	5.299515	4.945672	2.533729	4.412727	4.894761	5.677396	4.414575	2.797091
7.345117	7.397105	7.237019	6.579595	6.474986	7.140485	7.323276	7.482964	6.352773
5.235904	4.604235	3.518593	2.404635	3.529712	4.308883	4.156307	4.496051	3.210413
4.213482	4.082533	3.494224	6.493078	3.216282	3.966005	3.856451	3.98755	4.855953
1.465878	1.6912	1.452967	1.071098	1.756693	1.494673	2.284687	1.9825	1.106934
1.953456	2.863567	1.617791	3.012326	2.001281	1.561985	2.180904	2.323413	1.545672
12.71589	14.24502	12.35514	12.17551	11.91336	13.92581	13.62876	13.33784	12.81837
5.675395	5.27553	5.308217	5.87557	4.253641	4.618011	4.859144	5.385594	5.547291
6.84851	6.313098	6.957748	7.403555	6.706059	6.366134	7.016139	7.308265	7.762785
3.454393	5.657082	3.885466	6.824124	4.638922	3.76141	4.792842	4.677029	5.533744
5.879001	5.49965	5.465099	5.931442	3.975848	5.294936	4.927118	5.133091	3.65814
3.449042	3.565006	3.824864	3.684249	3.734326	3.638948	4.236318	4.765791	2.960627
4.905986	5.196991	4.147143	4.342449	4.080055	4.26561	5.523566	4.989122	5.215113
2.995456	3.685976	3.332395	2.492813	2.982587	3.990325	3.749774	4.143011	4.623357
6.16862	5.835701	6.496702	6.315252	6.258625	5.657882	5.716774	6.363266	5.052563
8.505196	9.337877	9.024501	3.793775	7.465933	10.3461	9.434712	10.48388	6.348458
7.740918	7.133102	6.992452	6.892734	6.439388	6.925715	7.319014	6.885322	6.146755
1.060739	1.565027	1.052536	1.514126	1.0186	1.338458	1.234762	0.982647	0.765975
1.272773	1.586999	1.454159	1.523001	1.272773	1.827234	1.368153	1.913212	2.423489
1.189301	1.817221	1.059005	0.853835	0.841765	1.233275	1.275692	0.947886	0.933217
1.166243	1.132667	1.096906	1.269711	1.064336	1.093381	1.148104	1.523692	1.04426
0.738348	0.738348	0.738348	0.738348	0.738348	0.738348	0.738348	0.738348	0.738348
2.868363	4.442982	2.50235	2.442137	2.750453	2.184857	3.218044	2.842806	3.689876
0.627743	0.984145	0.627743	0.627743	0.627743	0.627743	0.627743	0.627743	0.627743
1.040538	2.695044	1.472767	7.139234	2.214203	1.025803	2.463897	2.4747	2.616078

0.733119	1.26152	0.641482	0.704599	0.774958	0.68475	0.641482	0.849403	0.886224
0	0	0	0	0	0	0	0	0
6.751283	6.927455	6.987503	6.804198	6.361967	5.953747	7.343448	7.233658	7.597346
2.518884	2.486947	3.04239	1.819947	1.245319	2.803673	2.245754	3.229565	1.656692
0.576803	0.576803	0.576803	0.576803	0.576803	0.576803	0.576803	0.576803	0.970901
2.479632	1.164233	2.139354	0.970598	1.219224	1.29995	1.364068	2.040038	0.970287
3.813515	3.875551	3.523467	3.577137	2.554185	4.028578	3.243326	3.417974	2.488779
1.043579	0.998371	1.063703	1.060356	0.998371	0.998371	0.998371	0.998371	1.059937
5.389784	5.435895	5.467012	4.912169	4.731698	5.281627	5.417392	5.483505	4.263882
6.176103	6.239945	5.424395	6.609069	5.009033	5.831392	5.617951	5.706685	5.841349
4.178108	4.342467	4.451344	4.333538	3.316967	4.722365	4.340965	4.776308	3.131795
0.791233	0.768541	0.768541	0.768541	0.855843	0.789618	1.05753	0.803164	0.7993
0.813207	0.813207	0.813207	0.813207	0.813207	0.813207	0.813207	0.813207	0.813207
4.466193	4.722884	4.558596	5.849881	3.518528	3.906072	4.319652	4.48577	4.965959
4.930137	4.885819	5.72028	5.296364	4.246564	5.716684	5.416798	5.797297	4.201212
1.319898	1.940123	0.732584	0.732584	0.732584	0.944268	0.732584	0.732584	1.275903
0.593103	0.593103	0.751766	0.593103	0.593103	0.593103	0.593103	0.593103	0.593103
4.202404	3.577793	3.130306	5.467611	3.350744	3.755966	3.914625	4.623847	5.06928
2.663305	3.168484	2.664847	1.296767	2.292178	2.837906	3.756311	3.250006	2.260825
6.104893	7.974789	5.252454	2.567959	6.486825	6.589852	7.032913	5.350555	5.183755
0.918871	0.918871	0.918871	0.918871	0.918871	1.016774	0.918871	0.918871	0.918871
0	0	0	0	0	0	0	0	0
5.175484	5.917518	3.221901	5.969436	3.322096	4.801824	4.772581	4.002998	3.336721
6.347845	6.243193	5.279615	6.067021	4.842752	5.259242	5.706877	5.933843	5.466489
5.28865	6.439874	5.466689	3.07188	5.580518	5.982739	6.874207	6.522709	4.762853
5.719164	5.675815	5.406324	6.414953	4.70002	5.179745	5.265768	5.405557	5.49251
3.055622	3.38224	2.794158	3.138369	2.3338	3.236472	2.587891	2.711879	2.511173
0	0	0	0	0	0	0	0	0
5.891299	5.379189	4.974572	3.988489	3.866218	5.371438	4.86011	5.170706	4.648631
1.36176	1.553052	1.576033	2.78203	1.952795	1.357314	1.744865	1.836309	2.633878
5.410427	5.414319	5.979221	2.318253	4.215556	5.625643	5.218252	4.796821	2.579362
3.866491	3.443583	3.502802	3.705649	3.023718	3.099613	3.608316	3.786713	3.30755
4.921604	5.079779	4.060195	6.590735	3.025403	4.452951	4.289641	4.472428	4.553115
1.171857	0.998889	1.097231	0.96659	1.287616	0.887888	1.180566	1.621607	1.004381
4.90877	5.565153	5.748972	3.597112	4.198781	5.094082	5.451778	5.064764	4.691645
5.085961	4.890563	4.365064	4.997456	3.455467	4.240654	4.25686	4.238097	4.089417
4.13701	4.523661	3.963737	6.735904	2.957268	4.78268	4.534889	6.109415	6.212156
5.98069	6.214595	5.454126	3.766388	5.0849	5.951095	6.053013	6.001928	4.602499
5.515225	5.347664	5.120357	4.812462	4.320286	5.025271	5.026951	4.787186	5.194101
4.81246	4.878742	4.947695	5.462611	4.407432	4.806674	4.995376	5.043913	5.571142
0.683648	0.654074	0.654074	0.654074	0.654074	0.654074	0.654074	0.654074	0.654074
3.96283	4.352368	4.096092	4.024378	3.100375	4.425266	4.516245	4.907439	4.273075
6.209363	6.957408	6.320529	7.698894	5.111277	6.412954	6.313592	6.101893	6.418422
3.480583	3.502991	3.368436	4.026032	3.192836	3.112072	4.015408	3.515743	4.367289
1.290145	0.846255	0.949109	1.12616	0.945844	0.810415	1.024196	0.977576	1.22622
5.335624	5.304425	5.588298	5.431277	4.412138	5.802079	5.450758	6.150675	5.446381
7.242624	6.999287	6.233969	7.067439	5.428754	6.497977	6.506806	6.90807	6.490922
4.082849	4.877663	3.773109	2.529176	3.549305	4.075974	4.43551	3.921151	3.008821
8.523177	8.147597	7.759571	5.257241	4.209915	8.745632	8.100635	9.625335	7.40335
7.05297	7.033843	7.020276	6.948284	6.746341	7.366696	7.013544	6.63231	6.469661
0.585269	0.585269	0.585269	0.585269	0.585269	0.585269	0.585269	0.585269	0.585269
5.59225	4.628008	5.498301	6.097701	5.346496	5.456398	6.249694	6.051102	5.881001
6.793102	6.879444	6.254919	5.584911	5.003582	6.103139	5.853738	5.657355	5.031769
7.831158	7.429878	7.222952	7.289675	6.156347	6.860006	7.672411	7.055397	6.371112
4.098754	3.934104	3.160799	4.049205	3.581289	3.265778	3.958101	3.632304	4.136357
0.636773	0.636773	0.636773	0.636773	0.636773	0.636773	0.636773	0.636773	0.636773
0.999316	1.881364	1.344208	1.112758	1.066382	1.386822	1.552714	1.481344	0.89942
0.808656	0.816671	0.808656	0.959483	0.832286	0.814285	0.835472	0.817932	0.841546

4.773062	5.590336	4.199402	3.150077	3.334656	4.77864	4.824528	4.739087	3.182101
1.063502	1.508749	1.212445	0.991531	0.976023	1.283166	1.031282	1.222448	2.540671
6.443022	6.44664	5.745277	6.757564	4.945984	6.595075	6.134286	6.37822	6.205677
4.623119	3.613025	4.228382	0.860912	4.141836	3.286634	6.130683	5.264012	1.611833
3.414339	3.281816	3.287921	3.509386	3.074287	3.327568	3.407008	3.754666	3.07289
3.503452	4.022173	2.508738	2.065417	2.271891	3.013246	3.24208	2.473373	2.177533
5.699843	5.513096	4.519371	5.793003	4.108841	5.107794	4.951902	5.179219	4.098779
4.46382	4.774242	3.243245	3.737561	3.493163	4.003851	3.98211	3.8258	2.423321
3.615678	3.953995	3.977394	1.105478	2.166352	4.517962	2.717803	3.152285	1.685134
0.809108	0.809108	0.809108	0.809108	0.90584	0.901786	0.809108	0.809108	1.071287
0.773927	0.615364	0.662962	0.615364	0.615364	0.615364	0.615364	0.615364	0.982078
1.578708	1.627264	1.421852	2.165206	1.575086	1.421852	1.421852	1.421852	1.632836
8.326738	3.317912	4.352108	0.852558	4.891408	6.024959	6.497731	3.722873	0.87633
0.90429	0.863369	0.922717	0.919467	0.903325	0.863369	0.863369	0.863369	0.973266
4.694848	4.5328	5.609903	4.269707	3.425424	4.565949	3.718369	4.249038	5.633291
5.35851	5.001506	5.14734	4.976883	4.37775	5.058546	4.827047	5.163365	4.906545
4.71388	5.715461	4.534431	6.312306	3.662653	5.319259	4.968822	5.299409	5.006109
5.755481	5.812926	5.506381	7.417106	5.430028	5.573358	5.965818	5.950006	3.939451
1.436696	1.688009	1.139071	1.139071	1.139071	1.139071	1.139071	1.139071	1.139071
5.431348	6.364016	4.764468	6.167385	3.773798	5.579188	5.138371	5.24889	3.679157
6.515622	5.276212	6.761976	5.77452	5.549008	7.138029	6.47948	7.176466	6.37799
5.147839	5.146607	4.635785	4.986555	3.846548	4.674828	4.499919	4.418376	4.518142
1.214477	1.842841	1.191312	1.221484	1.656872	1.397353	1.601336	1.603219	1.632983
3.928074	3.795931	2.47209	3.851218	2.671795	2.984417	3.042892	2.909445	2.547051
5.917121	5.496397	5.218934	5.5818	4.183291	5.139355	5.101977	5.298466	4.497509
2.69549	1.699679	2.568691	3.237549	1.576759	3.548631	2.345065	4.120447	3.46695
7.914712	7.481797	7.512352	6.339279	5.520869	8.415605	6.68846	6.942324	5.75746
5.507294	5.868427	5.061033	6.451648	4.335624	5.927961	5.248805	4.995112	5.407817
6.975759	6.663253	6.720756	6.39194	5.259223	6.416491	5.946735	6.284758	5.769642
7.587512	7.219499	7.605717	7.559851	5.937506	7.570296	7.088833	7.342027	7.360997
4.243077	3.876275	4.207578	4.382758	3.707392	3.935539	4.700265	4.261303	5.490925
7.328825	7.621317	7.190139	7.795644	6.768447	7.253605	7.301942	7.290077	7.019762
8.267671	7.855761	7.841446	8.188327	6.687185	7.881477	7.158802	7.879376	7.362114
6.103851	6.044852	6.25658	5.878391	5.257151	6.305244	6.061328	6.320668	5.76688
7.702775	7.011593	7.30107	5.278626	5.284577	5.959844	6.236492	6.372841	4.737285
5.0969	5.134088	4.630064	3.792119	4.193116	4.645147	4.552942	4.491071	3.375402
5.591615	5.160885	5.705209	5.428159	4.929717	5.48031	5.601037	5.831951	5.60661
3.795809	4.146198	3.614495	3.963649	3.36363	4.328659	3.830242	4.027522	2.924244
1.204681	1.549385	1.316044	1.08792	1.245119	1.498064	1.257579	1.358872	1.08792
2.875908	2.840942	2.707409	2.420292	2.591546	2.952335	2.580111	2.731426	2.509915
6.27933	6.196	6.566086	6.812221	5.580792	6.449492	6.096697	6.159612	6.970905
2.704956	1.896268	2.397231	1.559058	1.804981	1.821133	2.280766	1.768082	2.611763
7.435407	6.976494	6.528506	8.006656	6.439667	7.008789	7.119081	7.035237	7.480645
4.68793	4.878137	4.813435	4.960539	4.213312	5.096398	4.665871	5.208747	4.132905
3.106718	2.736847	2.935743	2.803671	2.853559	2.112571	3.077587	2.566432	3.017774
5.96125	5.408536	6.341838	6.021302	5.677559	6.156594	6.645395	6.677753	6.501846
6.278262	8.631994	5.825213	3.078648	5.872899	6.998304	7.73703	6.878668	5.029338
3.643052	5.083279	3.491118	1.64365	2.935251	4.100602	3.975483	3.781753	4.871227
7.593988	7.245853	6.474032	7.830755	5.865165	6.766138	6.648379	6.748714	6.909153
6.501958	5.940002	4.924101	1.702212	4.283929	5.222133	5.396696	5.66829	3.016771
4.240886	4.392273	3.496434	2.86106	3.254386	4.109431	4.460931	3.809385	3.580755
0.669832	0.669832	0.669832	0.669832	0.669832	0.834456	0.843236	0.669832	0.669832
5.697155	6.294957	5.753111	5.797332	5.251716	5.516295	5.883892	5.784756	5.229146
4.914886	4.390743	3.881438	5.801954	3.512436	3.56823	4.237189	4.85101	6.154946
7.584917	7.220416	7.143553	7.88157	6.06825	7.43461	6.769981	7.248743	7.144916
6.392585	5.983144	4.919993	5.701485	4.216233	5.30712	5.195749	4.961408	5.693932
2.875663	2.110295	2.256394	1.076908	1.862459	3.313692	3.938507	1.972816	1.349411
5.603968	5.76107	4.937299	4.514726	4.098225	5.205796	5.079229	5.171061	3.899033

2.019105	2.348244	1.582696	5.421892	1.380255	2.307116	1.896489	2.397533	5.221385
1.406368	1.245578	1.245578	1.245578	1.402628	1.396324	1.245578	1.245578	1.245578
2.742601	3.879897	2.457374	9.34134	2.738849	3.276328	3.372642	3.4524	5.677258
4.657575	5.343472	4.77838	4.710387	4.030791	4.971659	5.005987	4.949389	4.680639
7.02772	6.68003	7.090241	7.378025	5.688719	6.574619	6.190973	7.208637	7.729007
2.629858	2.940354	3.716512	1.972939	1.524638	3.71979	4.190671	3.844899	1.085629
6.717371	6.725244	6.271779	6.143862	5.220937	6.57366	6.247608	6.188142	5.219416
2.931144	2.175125	2.774388	4.182154	2.726249	2.236292	2.709663	3.049639	4.411731
7.443515	6.845123	6.538958	6.293876	6.903583	6.2484	7.032502	6.807828	5.93022
4.612032	4.58732	3.96377	4.709267	3.480655	4.055782	4.218481	4.427537	3.169574
0.740718	0.740718	0.740718	0.740718	0.740718	0.740718	0.740718	0.740718	0.740718
4.382269	4.443448	4.469984	4.533595	3.397194	4.808282	4.563953	4.821818	3.691722
5.103856	5.906389	6.372633	4.856777	4.238035	5.833158	6.103915	5.741776	4.845246
1.925013	1.607003	4.10089	1.531683	4.885229	1.740091	4.29489	4.138191	1.586051
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7.127044	5.982887	3.471143	0.955512	1.746399	3.845042	2.199139	2.958333	2.518297
3.479561	3.694474	3.278701	5.198607	3.13165	3.281999	3.726157	4.219373	4.712562
5.451876	5.57692	5.22618	5.874339	5.027817	5.284173	5.627652	5.693948	6.112075
8.327617	7.632938	8.115421	8.173063	7.207299	7.685614	7.686815	8.567681	8.60497
6.871514	6.899796	6.740703	6.75577	5.927039	6.93019	6.840995	6.688301	7.555696
8.035041	7.578648	8.090241	4.757359	6.74063	7.904915	7.708531	7.832374	6.669083
5.455781	4.558895	4.448613	1.323263	5.600044	3.771408	4.969622	4.335412	2.238922
8.435061	9.573098	7.685678	3.535761	6.807192	8.105817	8.246551	7.885163	6.337548
1.985582	0.826777	1.03191	0.667454	1.369724	1.526381	1.196119	0.730824	0.760372
6.027822	5.794332	5.083852	6.249743	4.040061	6.736342	5.313394	5.214459	5.210753
2.499911	3.381999	2.919036	1.809504	2.419216	3.443266	2.976831	2.84563	5.563102
5.225919	5.376219	5.329904	5.48866	3.553672	4.559765	4.542368	5.684704	4.489103
2.695142	2.696717	2.953698	3.064189	2.439912	2.536808	2.947557	2.982223	3.011393
5.276554	5.284225	4.364372	7.525978	4.501973	5.065287	4.649388	4.720728	5.638616
7.188111	7.249606	7.201734	7.824634	6.060563	7.429478	7.068039	7.220494	7.564094
6.270992	5.905932	6.018897	6.237711	5.586387	5.7255	6.139914	5.731996	5.366963
8.749152	7.728175	8.140976	7.513736	6.258823	8.030386	7.685258	7.790532	5.120969
4.639045	4.216345	4.931495	9.238296	4.653989	4.218103	5.128675	5.608376	8.954079
0.941717	0.941717	0.941717	0.941717	0.941717	1.159316	0.941717	0.941717	0.941717
5.856027	6.057445	5.714284	3.037478	4.544621	5.759324	6.147488	5.676533	4.020105
2.272131	3.186501	1.488012	3.945638	1.714558	2.249391	2.238052	2.018439	1.190125
6.57721	5.781312	5.531167	6.973262	5.249059	6.760177	6.475093	6.244767	5.889192
1.241565	1.241565	1.241565	1.241565	1.278867	1.277433	1.241565	1.241565	1.343632
8.171423	7.469102	7.696566	3.7986	5.649514	7.488662	6.235554	7.443635	4.848553
1.010854	1.010854	1.010854	1.010854	1.010854	1.010854	1.010854	1.010854	1.010854
1.950365	1.922538	2.187918	2.405379	2.121116	1.916021	2.013911	2.462643	2.134622
6.465049	5.322168	6.340653	8.249577	6.539301	5.714348	7.576935	7.387423	6.687492
4.947782	5.179527	4.702621	2.67095	3.74928	4.026517	5.407949	5.945806	1.877846
4.707999	4.158308	4.343607	4.708053	3.581296	3.858492	4.184817	4.331151	3.570185
4.872391	5.664367	3.771087	1.337919	3.690463	4.162542	4.318354	4.118783	1.985635
7.138238	7.171651	6.762595	3.642441	5.676594	7.615303	6.414481	7.33428	3.820158
2.483063	2.934693	2.559008	2.955432	3.40825	2.492888	3.207287	3.088761	2.925881
7.43823	7.408922	7.05123	8.165897	5.798095	7.229787	6.843745	6.98365	7.271827
6.9393	6.973539	6.729999	5.395275	4.878599	7.369892	6.039421	6.650817	5.372413
7.009921	6.67688	7.448052	6.916054	5.925391	7.201017	6.176735	6.689107	6.999059
6.433386	6.68216	6.19111	7.251353	5.188824	6.422355	6.585054	6.491162	7.215141
6.566359	6.199657	6.802621	6.576645	5.303134	6.907234	6.188678	6.639231	6.768778
0.79178	0.79178	0.79178	0.978311	0.79178	0.79178	0.79178	0.79178	0.79178
0.606031	0.929907	1.896795	0.606031	0.606031	0.606031	0.964638	0.705609	0.606031
0.980141	0.980141	0.980141	0.980141	0.980141	0.980141	0.980141	0.980141	0.980141
6.636845	6.601004	4.122393	5.33676	4.581872	4.795171	4.671009	4.125878	6.00747
3.750979	3.6749	3.478262	5.957598	3.54231	3.940439	3.885847	4.198927	6.80419
5.562134	6.038914	3.891299	2.083036	3.83116	5.153669	5.583508	3.640261	2.390174

0.908433	0.908433	0.908433	0.908433	0.908433	0.908433	0.908433	0.908433	0.908433
7.27996	7.095295	7.433737	7.117531	5.996876	7.054465	6.816756	6.921379	6.597447
5.390004	4.982575	5.661157	4.372328	4.935937	5.509518	5.9935	6.559077	5.397197
0.802625	0.807753	0.809926	0.786338	0.786338	0.79399	0.786338	0.798765	0.808392
1.019779	1.028427	0.839523	3.124243	0.834232	0.744094	1.031547	0.766924	1.571774
4.224474	4.120889	4.033576	4.463149	3.562019	4.613088	4.352348	4.115367	3.882561
5.28511	4.842437	4.588511	4.60094	3.735389	4.56576	4.777225	5.022454	4.247207
7.904311	7.577882	7.361362	6.863894	7.213492	7.578471	7.560584	7.272298	6.527208
4.889117	4.952978	4.670572	5.740394	4.191459	5.13989	4.633701	4.853104	4.653707
3.334047	4.742325	3.493989	1.827057	2.771835	4.835011	6.025981	3.827345	1.422111
3.71033	4.036232	3.803149	6.385593	3.468795	3.018382	3.818723	3.65689	5.45678
4.128214	4.00072	4.593226	5.439535	3.535446	4.355469	4.358331	4.743984	4.537811
1.150641	1.02389	1.02389	1.02389	1.02389	1.02389	1.380919	1.02389	1.02389
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5.560829	5.427396	4.888269	4.942011	3.751324	4.264162	4.720255	4.529883	3.4861
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5.162707	6.27931	4.083658	4.853895	3.648925	4.8594	4.794267	4.422849	4.229066
1.305128	1.264506	1.35827	1.764922	1.30222	1.297409	1.522697	1.754585	3.051631
6.429973	6.473046	5.965313	5.358494	4.725437	6.184991	5.71745	6.105827	4.884913
1.1834	3.290777	2.312169	7.596334	2.594716	1.206702	3.135381	3.252499	4.867891
1.289329	1.038541	1.038541	1.038541	1.2061	1.121051	1.104259	1.106669	1.157462
3.61586	3.604101	3.375404	2.566631	2.701421	3.554814	3.064659	3.836476	3.760932
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8.316959	7.908511	6.992977	7.112245	6.359526	6.923173	7.351174	6.791441	5.477756
6.04144	5.926231	5.533054	6.215933	5.423486	5.788051	6.022846	6.378002	5.804263
4.243223	4.155683	3.333072	3.49438	3.100495	3.468191	3.769171	3.678442	2.971691
5.403868	5.264339	4.440533	6.121106	4.130729	5.121001	4.664031	4.683633	4.925816
6.145991	6.369915	5.672816	5.660179	4.956924	5.811978	5.857309	5.858591	5.208645
3.000985	3.051988	3.112683	4.286107	2.756605	2.978813	3.245272	2.976658	3.220185
6.210065	6.605566	6.352406	6.552163	5.194837	6.202133	6.123562	6.03452	6.57757
1.021474	1.021474	1.021474	1.021474	1.021474	1.021474	1.021474	1.021474	1.021474
5.76365	5.535443	5.332705	5.673962	4.542103	5.429338	5.265887	5.143235	4.993912
8.670995	7.098346	7.479561	5.434228	6.906449	7.806155	7.483093	7.285013	5.951168
2.744588	2.729253	2.762861	3.21057	2.389136	2.812438	2.812892	2.58027	2.387551
1.290247	1.290247	1.290247	1.290247	1.290247	1.290247	1.290247	1.290247	1.290247
3.597749	2.811933	4.835731	3.097768	6.227228	2.135863	3.999866	4.408627	2.166017
6.447464	6.459618	5.859897	6.656762	4.660969	5.969088	5.802605	5.673262	5.261591
0.768404	1.059676	0.892174	0.730044	0.910419	0.730044	1.095045	0.954603	0.782267
6.078678	6.030051	5.701512	6.255966	4.95137	5.595712	5.608063	6.187988	5.691779
2.051826	2.397857	2.241699	2.388487	1.701055	1.881828	2.289424	3.030474	2.109424
4.171081	5.31378	3.761686	3.288597	3.345994	4.138176	3.60469	4.443197	3.671575
7.177708	6.654684	7.091338	7.256353	5.838968	6.743295	6.939345	6.827031	6.31502
1.041742	1.041742	1.11864	1.11437	1.041742	1.041742	1.041742	1.122904	1.041742
7.134516	6.800139	6.811944	6.729526	5.306194	6.816526	6.349344	6.807044	6.069201
5.319727	4.902737	5.736502	4.69763	3.677153	5.550649	5.099334	5.411134	6.912495
3.885484	4.109542	4.159583	4.152431	2.841447	4.094002	2.854463	4.348158	3.630452
5.219509	2.760656	5.420363	4.313068	5.226717	3.470704	3.725141	3.442844	3.648674
4.762303	5.122614	4.332371	3.752755	3.366009	4.623444	4.238645	4.874085	3.150235
6.318075	5.812939	6.490888	7.549434	5.332523	5.835643	6.268796	7.003489	7.659219
4.289896	4.200783	3.653424	2.212743	3.098807	3.622444	4.018969	5.737558	2.833159
1.837181	1.596109	1.484085	1.16006	2.259368	1.73424	2.45981	2.374597	1.269055
3.544839	3.622729	3.001762	1.62961	2.635154	3.923256	4.076125	3.038088	2.900844
5.556164	5.585344	5.138089	6.211386	4.554288	5.175082	5.311985	5.479447	5.688966
8.339837	9.183527	7.929837	2.016843	7.419572	8.89641	6.788376	6.239592	1.949628

0.835784	1.143811	0.835784	1.423612	1.272482	0.835784	1.176758	1.188233	1.652574
5.102869	5.155213	4.813423	5.610602	4.105888	5.67508	5.07126	5.391625	5.467957
3.449667	3.248988	2.702134	3.632727	2.420449	2.48168	2.786175	2.98388	3.25513
7.31365	5.792342	6.396073	5.807868	4.399807	5.782193	5.218748	4.808667	6.484539
0.803471	0.803471	0.803471	0.803471	0.803471	0.803471	0.803471	0.803471	0.803471
1.53156	1.53156	1.53156	1.53156	1.53156	1.53156	1.53156	1.53156	1.53156
4.491977	4.259754	4.531237	2.403531	4.501599	5.225979	5.294976	5.497256	5.460258
2.137675	1.857562	2.649383	2.002446	1.830514	2.223108	2.435373	2.244968	1.80728
8.11737	9.383178	8.711319	6.068314	6.477523	8.322353	8.040571	8.867953	7.16783
5.226076	5.701891	4.970184	2.880924	4.060955	5.112141	4.994616	4.766651	4.012624
4.185786	3.659085	4.12976	4.04075	3.266207	4.193867	4.006118	4.15994	5.317908
5.855722	5.242186	5.486938	6.627397	4.640391	5.746616	5.864322	6.060966	6.209193
1.009473	1.138531	1.093711	0.963136	0.963136	0.963136	0.963136	1.164277	1.19801
3.666388	3.289385	3.902537	5.050173	2.992431	4.203078	3.925333	4.160495	3.321549
5.736781	5.848524	5.649323	5.455099	4.601694	5.649162	5.533357	5.54122	5.073381
3.355273	2.846939	3.790899	5.216566	3.365018	2.525968	3.403593	3.382334	5.688474
5.894197	4.717147	5.162974	5.860951	3.750329	4.616823	5.717433	5.09169	4.181722
6.939721	6.641309	6.310289	6.486983	5.150095	6.351826	6.168749	6.462614	5.885205
7.648765	7.355522	7.334799	7.831994	6.815657	6.591649	7.477067	7.330218	7.778948
6.664837	6.625396	6.663899	6.576835	5.695422	6.645333	6.434718	6.964705	6.230684
1.564436	1.98968	1.35559	0.841998	1.048361	1.579914	1.686713	1.447413	1.883093
0.690954	0.834343	0.664279	0.664279	0.664279	0.664279	0.664279	0.664279	0.664279
4.017377	3.991278	4.026097	3.578059	3.743762	3.713423	4.445086	4.30846	3.654727
4.593494	4.785381	4.796336	2.379136	3.892503	5.208319	5.120612	5.693203	3.438869
6.562104	6.44283	5.37221	1.855497	5.242281	3.739763	6.406096	6.262767	2.215939
2.54402	2.530608	2.665112	3.468	2.215404	2.245085	3.032819	2.95965	3.257012
1.579638	1.42955	1.437098	1.350672	1.465702	1.406542	1.522773	1.571037	1.431818
1.757416	1.553314	1.870315	2.958132	2.123373	1.528768	2.12823	2.357351	3.433672
2.991853	2.664558	3.340276	3.806106	3.205388	2.775922	3.661038	3.567884	3.099515
3.895756	3.88492	3.78926	3.755657	3.668778	4.743015	4.103922	4.022427	4.284162
1.417985	1.495013	1.506819	1.369874	1.676875	1.585269	1.874539	1.648244	1.618841
2.100639	0.944575	1.342256	1.693601	2.340177	1.209081	1.219663	1.291943	0.771222
5.714001	5.913642	5.605905	6.644108	4.956156	5.200942	5.284391	6.009586	6.046572
1.232084	0.944447	0.871595	0.777957	0.902389	0.777957	0.777957	0.777957	3.094104
6.851706	6.664996	6.406694	6.578078	5.65835	6.46184	6.487126	6.689387	6.266018
1.715774	1.688556	1.150504	5.630526	1.184651	1.001331	1.251811	1.390724	3.772963
7.364253	6.829031	7.198008	6.685934	6.059531	6.835519	6.734945	6.811059	6.245743
4.076908	4.194956	3.50692	4.036705	3.632016	3.547239	4.270321	4.243043	4.132813
1.503958	1.132897	1.098447	1.359115	1.040554	1.280942	1.135576	1.2109	1.023638
4.160724	3.447185	4.079811	2.973861	2.990708	3.026264	3.568275	3.332779	1.773517
1.823815	1.87091	1.53861	1.179695	1.307417	1.674349	1.310233	1.541117	1.334367
6.215008	5.932796	6.410502	7.567018	5.492034	6.193648	6.543804	7.228986	6.94621
3.002214	5.527695	6.943609	5.078261	5.029463	5.314243	4.130047	5.544093	1.126985
1.410462	1.576363	1.178123	2.743108	1.476599	1.395773	1.407682	1.634482	2.024743
4.779299	4.449872	5.172417	4.538246	4.043728	4.885826	5.121123	5.450271	5.151817
6.73009	6.321378	5.638681	5.885524	4.887159	5.786211	5.636815	5.829056	5.605184
3.299548	4.370311	3.126294	3.291279	2.846254	3.457478	3.543388	3.257554	4.346853
5.561847	5.118339	5.633297	5.944209	4.570174	4.990298	4.891829	4.860472	5.846323
0	0	0	0	0	0	0	0	0
6.715353	6.314068	6.609408	5.548917	4.516284	6.028743	6.139356	5.823452	4.043595
7.956928	7.992474	7.517554	7.348089	6.784798	7.510017	7.314681	7.801254	6.802638
5.035859	6.069501	4.21467	2.202356	3.773415	5.833708	4.819748	4.708753	3.471961
3.020041	2.87727	2.782255	4.180872	2.787447	3.349371	3.192741	4.788601	3.437102
5.106445	5.236966	5.017229	6.126178	4.56445	5.187453	5.214805	5.429391	5.56034
7.158227	7.228559	6.551637	8.338773	6.299442	6.317313	6.868308	6.914187	7.709741
8.887734	8.443149	9.0078	7.797004	7.141853	9.13687	9.087341	8.498253	7.459809
1.587985	1.050983	0.789215	0.705341	0.762136	1.047147	0.705341	0.87678	0.705341
6.163731	7.151336	4.872606	2.777793	4.704401	5.357292	5.957138	6.079198	3.404381

2.490628	2.407965	1.868413	3.599398	2.363117	2.277679	2.916919	2.651174	3.474859
7.029605	5.502213	6.702061	1.34851	3.416821	4.775023	4.863838	4.407912	1.77715
5.407645	4.547758	3.616748	5.795265	3.073597	3.990123	4.172441	4.492206	3.650973
0.720099	0.720099	1.779899	0.877897	0.833999	0.720099	0.889576	0.720099	0.720099
0.845937	0.985977	0.75751	0.75751	0.927414	0.840145	1.011824	1.143859	0.75751
4.792515	4.591179	4.604987	5.351988	3.069254	4.313856	4.185998	4.92498	5.675041
7.567049	7.28991	6.693283	7.15112	5.817446	6.982683	6.491843	6.766513	5.909773
3.998084	4.206071	4.390877	4.57273	3.168797	4.196674	3.786323	3.594092	3.524513
4.022673	4.129844	3.88301	3.707648	3.503747	4.195651	4.052573	4.041592	3.734662
0.869446	0.88326	0.826283	0.826283	0.826283	0.826283	0.826283	0.892182	0.826283
3.685409	2.81994	3.218695	4.047553	2.687957	3.508321	3.159784	3.560818	4.089624
9.084853	8.746612	8.796168	7.62038	7.545585	8.752283	8.37807	8.687099	7.442891
2.182705	2.206083	2.113853	2.623013	1.684431	1.722114	2.314872	2.433985	2.91056
5.623396	5.360724	5.340448	5.166476	3.984055	5.550876	5.296723	5.93581	6.238843
1.149009	1.047045	1.194284	1.186306	1.047045	1.047045	1.047045	1.047045	1.319092
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1.954036	1.658854	2.033937	2.582363	1.524468	1.632539	2.150857	1.503559	0.921688
5.362384	5.715771	5.100222	6.857618	5.247221	5.049257	5.928925	5.307554	5.694251
3.226599	3.978794	3.449083	5.931675	3.707394	3.813157	4.344338	4.226604	4.992329
7.197006	6.8545	6.459194	5.866031	5.87109	6.153027	6.680275	5.839166	5.978056
1.038988	1.114867	1.038988	1.937671	1.038988	1.038988	1.34842	1.038988	4.719864
1.422359	1.32904	1.243448	1.237428	1.171969	1.46764	1.59711	1.753625	1.381944
6.373964	6.698329	6.00281	5.507809	5.984805	6.222821	5.396475	6.370863	5.464519
5.499711	3.93731	3.924584	5.423111	3.502355	3.724413	4.327508	4.113492	5.014598
6.001641	4.180445	5.649077	2.226666	6.149543	5.67225	7.467376	6.381439	2.379484
5.142284	4.902535	5.743494	4.540988	4.022233	5.072994	4.519827	5.213269	3.239029
1.359385	1.796861	1.233956	0.831978	0.932319	1.371855	1.240521	1.456918	0.860751
5.052637	4.49567	4.55275	6.592438	3.695537	4.557968	4.614324	4.932696	5.423799
3.926275	5.268821	3.901072	3.334448	3.175984	4.883806	4.42571	5.12471	2.931443
7.755196	7.905954	8.016934	4.489485	6.097378	8.599344	7.556704	8.902865	6.14303
4.507296	6.435372	4.401466	2.211699	4.005975	6.079174	7.109171	4.588048	2.561717
4.55065	4.768707	3.105913	2.716667	3.379398	4.475237	3.718887	4.246498	2.652593
5.313783	6.764787	5.174936	2.714785	4.580822	6.224181	5.65438	5.840741	4.338833
10.84466	10.80786	10.85336	9.817677	8.974009	11.54813	10.1074	10.98112	9.724098
4.626809	2.296455	2.388956	3.040065	2.207836	1.992623	2.966554	3.243364	2.541551
7.353974	6.854391	6.566663	8.252666	5.879109	6.318624	6.810621	6.596864	6.388129
1.492764	1.268923	1.81891	1.033197	1.958558	2.327287	2.166657	2.208221	2.620337
1.690536	2.4725	1.483572	1.10318	1.498803	1.588567	1.516228	3.369024	1.11837
5.807184	6.533549	5.755817	3.941339	5.274822	6.126624	5.499414	6.322044	4.651434
4.204085	3.520043	3.840516	4.574832	3.296836	4.165902	3.98849	3.962811	3.620551
0.937869	0.937869	1.074677	0.937869	0.937869	0.937869	0.937869	0.937869	0.937869
4.37138	5.765322	3.976309	2.598097	3.983521	5.636472	5.621076	4.632667	4.006748
4.100857	3.127633	3.317617	4.201352	3.568293	2.798082	4.31199	3.260269	5.210098
7.41722	7.248041	7.479637	7.455835	5.996707	7.587122	7.085374	7.286851	6.860204
6.448349	6.366498	5.842395	3.707444	5.667041	6.237885	6.192444	6.594092	5.82322
0.705024	1.367897	1.100162	0.705024	0.705024	0.9694	0.705024	0.705024	0.705024
5.745469	4.825085	4.241403	4.235248	3.417404	4.299266	4.346768	4.20085	3.976504
6.446802	6.485288	6.347922	6.901834	5.963503	6.382888	6.526459	6.827425	6.458331
2.042956	2.050785	2.230084	1.782691	2.063786	1.974192	1.827276	2.04896	1.863953
1.3913	2.218704	1.908875	6.757288	2.231572	1.235971	2.19169	2.722194	5.995219
4.580417	4.497771	3.739547	5.114758	3.499644	3.749459	4.129278	4.594102	4.654271
0.758699	0.758699	0.758699	0.758699	0.758699	0.758699	0.758699	0.758699	0.758699
4.748109	5.755544	4.914046	1.728479	3.099067	4.875179	4.378586	4.189475	2.454987
5.772758	5.746546	5.217738	3.120183	4.203701	5.794081	5.116925	5.380186	3.210507
1.97099	1.676188	1.976953	1.718589	1.765774	1.461426	1.939199	2.232735	4.144732
7.434986	8.011829	6.986165	6.003181	6.075275	8.354299	7.575197	7.466995	7.143902
5.385307	5.284764	5.125758	6.115302	4.301469	4.936355	4.875099	5.323484	5.360648
7.152346	6.91181	6.518161	6.531424	6.154193	6.738031	6.425795	6.545725	5.89083

4.199153	4.473533	4.403184	5.06191	3.9242	3.96287	4.77198	4.48585	5.848341
2.927696	4.400082	2.648853	3.988315	2.781909	3.298382	3.997088	3.185082	3.341183
7.307969	6.937187	6.889534	4.623241	4.864426	7.472168	6.032265	5.7819	5.970849
4.902628	4.393	4.487872	4.375272	3.594202	4.656336	4.353548	4.447106	2.940841
7.328577	6.921426	6.956885	3.215708	4.716299	6.612108	5.871871	6.7074	5.39132
8.480116	7.740348	9.043352	9.440835	7.980877	8.624999	8.634955	8.972892	10.7208
5.988454	5.952307	6.171213	5.882444	5.444383	5.709476	6.18014	5.998643	5.962351
7.657245	6.636477	6.939833	6.292198	5.487376	6.725745	6.959398	6.72763	7.606957
0.882021	0.890297	0.856187	1.175348	0.856187	0.856187	0.856187	0.856187	2.620684
4.476028	4.824017	4.276719	3.204729	3.639126	4.412921	4.446578	4.625411	4.052063
4.722767	4.399494	4.081442	5.079439	3.786252	4.046625	4.602132	4.062619	3.370087
5.112292	4.727485	4.844198	1.734	3.683361	4.863291	4.645621	4.692916	2.750782
7.028506	6.859984	6.730682	5.812648	5.896171	6.901703	6.724911	6.567196	5.453823
1.279696	0.614379	1.496048	0.614379	0.614379	1.245454	1.507852	1.531511	0.614379
3.21521	3.386122	2.914574	4.431209	2.879751	3.226823	3.335923	3.46154	3.448968
0.899064	0.899064	0.976287	0.899064	0.899064	0.899064	0.899064	1.346816	0.899064
5.662801	6.037176	5.971788	4.053732	4.917837	6.068035	6.112086	5.572135	4.701688
6.354121	6.401422	5.953285	6.237268	4.995537	5.731115	5.834516	5.869088	6.050822
1.402628	1.253684	1.785162	1.202501	1.240281	1.347366	1.408676	1.538258	1.211367
1.75123	2.492904	1.75123	1.75123	2.334682	2.314814	3.405742	1.75123	2.983176
3.26483	3.047217	3.256879	3.347915	2.712914	2.658953	3.05233	3.239725	3.652369
5.787992	5.81825	4.632522	5.288145	4.273218	5.440091	5.287225	5.572989	5.018843
1.944281	1.427601	1.621533	1.594691	0.976938	1.109752	1.213014	1.185932	1.0659
0.614126	0.614126	0.614126	0.614126	0.614126	0.614126	0.614126	0.614126	0.614126
1.189393	1.10347	1.10347	1.10347	1.10347	1.10347	1.10347	1.10347	1.10347
8.063646	7.720197	7.51579	7.845759	6.292459	7.681316	7.220872	7.691591	7.136637
5.082069	4.104246	4.441455	1.808016	4.050403	4.831972	4.977657	4.495026	3.562482
7.330293	7.364483	7.162695	8.13501	6.502412	7.499816	7.665289	7.949075	7.420968
3.34708	2.340198	1.647919	0.895493	1.356065	1.72656	1.789869	1.078227	0.809459
4.153092	4.733236	3.722537	3.371888	3.089145	4.762609	4.172975	4.548852	3.125796
1.787925	1.15466	2.308331	6.441669	1.7315	2.222273	2.424683	2.755851	6.431964
4.092246	5.110229	5.21732	4.935848	3.370681	6.587533	5.497696	4.36983	8.416514
4.005483	4.076954	2.600214	2.859336	2.531953	2.812031	3.279098	2.963343	3.757999
0.882705	0.882705	0.882705	0.882705	0.882705	1.266819	1.286471	1.102635	0.882705
1.72713	1.275226	0.834449	0.771243	0.935655	2.008491	1.743028	0.837883	0.943196
5.730501	5.722113	4.899481	4.800042	4.712617	5.616146	5.296577	5.771193	5.037729
6.031891	5.363881	4.898221	7.920432	3.855932	4.65189	4.958905	5.05392	7.614451
5.550891	6.373207	4.530888	2.395897	4.886397	4.517117	5.532121	4.472558	6.812638
2.977917	2.940362	3.778817	2.173661	1.800247	3.169949	2.50396	3.002805	1.800951
1.156746	1.195095	1.174478	1.867869	1.136487	1.154214	1.231769	1.14766	1.619137
7.299845	7.010389	6.096728	8.218301	6.097432	7.101106	6.837182	7.031534	6.724526
3.457907	4.256408	3.791567	1.875815	2.208504	3.98401	3.288648	3.581917	4.496867
8.479508	8.50463	8.460445	7.627012	7.55102	7.383814	8.138652	8.1243	6.332495
1.478923	1.760937	1.340993	1.110111	1.300784	1.246085	1.385618	1.07565	4.608577
3.803009	3.583437	2.973634	3.421811	2.412629	3.37024	2.793552	3.945875	6.213127
1.667271	1.657822	1.391811	2.838819	1.247924	1.534766	1.469617	1.587192	2.675258
0.946046	0.946046	0.946046	0.946046	1.121802	0.946046	1.209528	0.946046	1.069407
3.461863	3.364831	3.429542	3.776923	3.02473	3.634275	3.539855	3.325154	3.040814
4.330109	4.522427	3.68744	4.422737	3.724644	4.524829	4.234444	4.614403	4.489181
6.270747	6.32101	7.131797	6.67509	5.707999	6.961469	6.689824	7.190416	6.405652
5.190636	1.839093	3.30907	1.183211	1.753539	2.730319	2.882059	4.56369	2.458559
1.226649	1.726483	1.140022	1.132738	1.147723	2.222624	1.293842	1.597868	0.903931
4.588444	4.25292	4.446247	4.878198	3.773998	4.408874	4.429073	4.262495	4.03479
1.39321	1.748544	1.71128	5.449677	1.563421	1.447687	2.17979	2.238502	3.206588
4.046053	5.214685	3.687528	3.972157	3.520076	4.148343	3.947011	3.842459	3.693332
3.350497	2.461922	2.747816	6.597545	2.677943	1.868318	3.407696	3.781255	6.431872
1.148933	1.32519	0.862332	1.025586	0.989525	0.967799	1.039536	0.971303	1.575378
2.605058	2.5497	2.751977	2.815731	2.652504	2.411383	2.946092	2.984858	2.698741

0.930164	1.177479	0.839429	1.079188	0.839429	0.839429	0.972362	1.105653	0.839429
0.964753	0.964753	0.964753	0.964753	0.964753	0.964753	0.964753	0.964753	0.964753
1.540126	1.26736	1.358438	1.268	1.284152	1.273114	1.389907	1.285633	1.729945
0.892211	1.7521	1.091062	0.796794	1.190378	1.022072	1.155839	1.137271	0.878495
7.203355	6.585986	6.26694	7.009896	5.520833	6.482901	6.538529	6.676693	6.122027
1.205644	1.815257	2.424463	1.917502	1.396657	1.21446	1.802928	1.689028	3.813899
1.692368	2.172178	2.639964	1.064493	1.573502	3.231309	1.771223	2.40133	1.167283
1.153091	1.930737	1.311303	1.646007	1.179908	1.128844	1.053808	1.386632	1.412005
2.237954	2.473302	1.021727	2.169562	1.021727	1.533004	2.572439	1.780356	2.498051
2.559315	2.004612	1.772981	3.967721	1.910785	1.744452	2.031098	2.176508	3.063705
0.942393	1.173481	1.257051	2.788628	1.124998	0.890451	1.213673	1.187048	2.026225
1.769906	1.839398	2.015557	3.297121	1.755742	1.731532	1.911456	2.273624	2.991985
6.270455	6.721309	5.613751	3.078786	5.290814	5.730215	6.063654	5.851587	4.156361
0.99267	1.335771	1.379828	0.82769	0.909652	1.056066	0.950957	0.82769	0.82769
0.589961	0.589961	0.589961	0.589961	0.622146	0.589961	0.589961	0.589961	0.589961
1.947679	2.070305	2.140118	2.41578	1.668082	2.071429	1.872521	1.554108	1.872707
4.215279	2.556646	5.578128	5.549333	3.875505	4.590163	4.979776	5.279757	6.662889
6.155862	6.218022	4.74256	1.629467	4.641575	3.371744	6.316517	4.590485	1.097688
0.81097	1.018936	0.81097	0.81097	0.81097	0.81097	0.81097	0.81097	0.81097
5.80952	5.862206	5.525564	5.312539	4.701283	5.684746	4.755058	5.507338	5.241424
3.785682	3.675692	2.713635	6.463825	2.855555	2.794413	2.859618	3.239049	3.917359
1.588308	1.870183	2.192529	5.148731	1.970616	1.872072	2.232528	2.088268	5.116059
3.75657	1.922758	2.787973	1.041477	2.805778	2.18543	3.602969	2.807591	1.034881
3.683702	4.061224	3.342462	1.987624	2.301318	3.857925	4.592571	3.844693	4.078803
6.710425	6.799568	5.536626	6.344242	4.328973	6.471028	5.902586	5.929319	3.968411
4.583055	4.369742	3.634302	3.689671	3.467669	4.253174	4.391287	4.466026	3.67503
0.646868	0.646868	0.646868	0.646868	0.646868	0.646868	0.646868	0.646868	0.646868
1.727944	2.906892	2.221476	1.763014	1.703243	2.053048	2.735005	2.482762	1.436204
6.387344	5.453112	6.819643	1.531582	5.311152	5.42882	5.927299	6.107098	2.364551
5.744192	5.647294	5.447455	6.717116	4.852876	5.541142	5.556924	5.702935	5.02612
4.625527	4.233264	4.715418	5.59039	3.823067	4.691086	4.21645	4.452451	4.642877
6.175242	5.956149	6.297624	4.599447	3.892934	5.931392	5.258541	5.75633	4.01289
4.120191	4.436925	3.86576	5.592179	3.609344	3.970553	4.382468	4.596298	4.573706
5.652232	5.800784	5.051862	6.659052	4.837004	5.68591	5.329705	5.413771	6.110374
1.617466								

2.32471	2.566846	2.136782	2.112826	2.115486	2.544618	2.108235	2.531747	1.855754
3.028628	3.949217	4.039497	6.052366	3.832753	4.114083	4.174257	4.577062	5.980332
1.492316	1.961184	1.795163	5.519249	1.563878	1.795037	1.821413	1.956476	5.773426
4.125903	4.554738	3.839749	3.815673	3.284374	3.713983	3.685721	3.693069	3.978265
6.858233	6.853702	6.059611	6.886109	5.537861	6.450942	6.446929	6.349406	5.986423
0.694113	0.707025	1.602425	0.838988	1.645598	0.693103	1.200031	0.802258	0.918458
6.368895	6.617597	6.191392	5.220383	5.859553	6.49796	6.394861	6.297423	6.01189
1.444491	1.565461	1.405622	2.989657	1.518723	1.372204	1.600198	1.576118	2.965435
4.532653	4.289628	3.272847	5.292258	3.068745	3.838432	3.637974	3.349071	3.518871
6.49228	7.243882	5.808261	8.522371	5.61296	6.398603	6.724932	6.557962	6.337653
6.071344	5.504282	5.82183	4.958145	4.067496	5.942003	5.000741	5.688042	3.804871
1.419096	2.283925	1.612915	0.918104	1.879923	1.225257	1.5752	1.404257	1.530696
6.182488	6.557772	6.110564	6.525083	5.162541	6.224557	6.161838	6.307816	5.719706
7.544207	8.738458	4.800884	2.120159	7.161155	3.228936	6.271863	3.156443	2.220096
1.448964	1.261937	1.390533	1.464204	1.598854	1.206521	1.539414	1.565885	1.882491
6.347772	4.463105	6.151161	6.278576	6.063584	4.243777	7.368058	7.125346	3.63061
4.447027	4.620048	5.510334	1.016268	4.676233	4.927338	6.122534	4.58128	1.236531
4.222453	6.678473	4.707315	3.434105	4.121284	6.363913	6.723096	4.940477	4.522873
7.251183	7.025608	6.570419	7.955107	6.470509	6.960881	7.097028	7.567972	7.365648
2.275703	2.652875	2.110518	3.469629	1.876547	2.769328	2.418827	2.509322	3.592879
0.972649	0.995229	0.902098	0.9986	0.902098	0.968113	1.202971	0.902098	1.351933
1.026523	1.026523	1.026523	1.026523	1.026523	1.026523	1.026523	1.026523	1.026523
3.932723	4.422587	3.798511	3.097394	3.754557	3.878253	4.801354	4.088464	4.552925
4.296063	3.624373	5.05943	2.909709	2.093795	5.255909	3.807079	4.43586	3.123082
7.218039	7.057749	7.258397	7.695557	6.783132	6.950512	6.893759	7.117949	7.155073
6.206642	5.483279	6.701293	2.867448	5.313738	6.13269	6.528641	7.053961	3.61264
6.372425	5.777755	6.277563	3.881041	5.788577	6.451865	6.533943	6.715356	6.278332
5.214156	6.374541	6.125462	3.849213	4.18479	7.075447	6.143585	6.514217	4.538169
1.635742	2.080814	1.401937	1.386228	1.938917	1.84213	2.067668	2.112692	6.207098
8.451887	7.576892	9.243962	1.593035	8.08782	6.627807	8.00518	2.488699	1.37671
1.588067	1.449766	1.380123	4.157869	1.035435	1.2783	1.230722	1.585808	1.579543
7.548244	7.114584	7.111087	8.172657	6.415827	7.40587	6.831888	7.308032	7.533089
8.51746	8.599974	8.223882	8.415473	6.927198	8.17569	7.73498	7.918046	8.341763
4.454496	4.087878	4.084752	5.191191	3.484418	4.26247	4.369063	3.708144	3.686378
6.404502	6.509542	6.492593	5.735597	5.025885	6.319466	5.641898	6.443589	5.592164
7.078562	8.394581	6.05108	3.018221	6.147472	7.218305	7.985594	7.106523	5.589097
1.082617	0.596993	0.964086	0.596993	0.686771	0.596993	0.596993	1.292967	0.596993
1.367209	1.259673	1.349107	1.219085	1.321782	1.233566	1.372528	1.482287	1.219085
4.411419	4.558903	4.103541	4.788331	3.86393	4.093416	4.353385	4.362934	4.573301
1.002598	0.938422	0.943432	0.886697	0.886697	0.886697	0.944544	0.886697	0.886697
2.88329	2.580656	1.869157	1.854957	2.201622	2.040789	2.501352	1.969631	1.59121
2.650806	3.216946	3.90983	3.233762	4.104454	3.194126	4.856385	4.412929	5.988694
1.854164	1.473206	4.367434	1.299923	3.006114	3.678144	3.97649	5.708878	2.021615
3.230479	3.548292	3.399126	3.022316	2.540739	4.289039	3.758488	3.776432	3.775311
8.573152	8.75487	8.084817	7.85216	7.895885	8.797912	8.486315	8.556111	7.947818
2.199321	2.206481	1.600189	3.118117	1.731833	1.692144	2.266762	1.981953	3.189597
0.771702	0.771702	0.771702	0.771702	0.771702	0.771702	0.771702	0.771702	0.771702
4.420278	4.9161	4.105468	4.323041	3.533366	4.035748	4.726215	4.772382	3.487216
7.522529	9.11875	6.1852	2.741641	5.936439	7.676635	7.273819	6.728201	5.738182
2.76264	2.806509	2.741664	2.102877	2.295283	2.169892	2.742842	2.844346	2.416721
1.106584	1.476501	1.246012	1.106584	1.200843	1.196777	1.106584	1.254035	1.106584
2.980533	2.932482	2.472096	3.482048	2.580127	2.661299	2.842057	2.999975	3.62584
0.702117	0.823955	0.702117	0.702117	0.702117	0.702117	0.702117	0.702117	0.702117
2.140081	1.575828	2.599998	3.280054	1.823667	1.737043	2.302535	2.581847	2.766761
5.010259	5.384337	5.222233	5.029912	4.341666	5.351876	5.153714	5.553116	4.713788
5.268648	5.283597	5.207044	6.182462	4.221259	5.400051	5.077256	5.204592	5.55194
4.24991	3.524115	4.432426	2.486547	3.007434	4.356225	4.374703	3.664951	5.708297
4.982367	5.189139	4.577902	6.084309	4.561017	4.931465	5.324639	4.97814	5.656311

5.589378	5.587496	4.509246	3.702892	3.002427	4.57165	4.519778	4.41527	3.819926
4.306832	5.559271	2.689143	1.815104	3.066276	4.11886	3.709833	4.060572	2.28265
7.589444	8.093309	7.208163	6.889771	6.185411	8.105984	7.449131	7.712581	6.281609
1.316228	1.202742	1.134351	1.134351	1.185059	1.134351	1.134351	1.263666	1.134351
7.112642	6.987068	6.7613	6.924088	5.982384	6.37133	6.575258	6.855012	6.127024
5.310968	5.027209	4.26707	6.77728	3.973762	4.18709	4.813244	4.688646	6.312523
5.370267	5.106845	3.961028	4.485935	3.283416	4.543668	4.391128	4.61026	4.493148
5.04791	5.833821	5.334054	5.949014	4.664002	5.224666	5.512797	5.833256	5.494888
1.095435	1.105768	1.030319	0.847899	0.855445	2.391242	1.883239	0.925134	0.90392
6.082712	8.069693	5.557026	1.804172	4.720509	6.447917	6.289157	6.223827	3.648968
5.793199	5.188156	6.193711	5.161427	4.98503	5.802582	5.978459	6.132277	5.805546
1.490845	1.994128	1.402593	6.011597	1.477892	1.146197	1.542525	1.84757	4.004149
2.019024	1.434194	2.217344	1.434194	1.434194	2.375394	1.434194	1.434194	1.434194
0.770149	0.770149	0.770149	0.770149	0.770149	0.770149	0.770149	0.770149	0.770149
5.307371	5.665008	5.489637	5.858318	4.798772	5.135052	5.405139	5.667221	5.672101
1.767224	2.241731	1.256446	1.958271	1.675222	1.608337	1.721249	1.987282	1.325667
3.74873	4.067167	2.363536	1.075557	3.791227	3.27943	4.538039	2.57457	0.960667
6.906658	6.184457	6.786743	6.887236	6.027687	6.997767	6.380126	6.492121	7.080859
3.612077	3.495049	3.366621	3.613511	3.061685	3.172382	3.532839	3.382946	3.274044
5.95429	4.645696	8.838376	0.862302	2.904263	8.066379	7.28033	5.593885	0.862302
4.141489	3.776306	3.187786	1.927081	2.777953	3.579195	4.629166	2.863357	2.110371
6.881919	7.097729	7.428573	5.915076	5.379011	8.097827	6.745012	7.714194	5.635428
6.835928	6.437095	5.958778	5.231759	4.976671	6.204815	5.827066	6.325192	4.234501
8.913309	9.043889	8.209939	5.820213	7.345473	8.256647	8.299942	8.431442	7.121818
1.450733	1.832084	1.315205	1.623349	1.306145	1.31277	1.356358	1.724142	1.591096
7.043667	7.439368	6.717827	5.428553	6.39626	7.0075	7.231484	7.304591	6.941201
5.506168	5.461545	4.913357	4.673509	4.599048	5.236744	5.099616	5.583561	5.42556
4.057606	3.517773	3.588758	4.027347	2.717117	4.171744	3.422142	3.309657	3.047837
3.578349	3.631258	3.909809	3.65831	3.304389	3.603904	4.028893	4.160801	4.371328
4.783553	4.622309	4.881829	5.628535	4.314714	5.1729	5.355125	5.259779	5.071311
5.45128	5.154365	5.770422	4.984775	4.506422	5.522243	5.495028	5.417173	4.439203
2.67348	2.656339	3.12688	4.172153	2.216568	2.613829	2.929192	3.123231	3.538655
6.465662	5.799647	5.98623	5.353946	4.839565	6.158193	5.338826	6.213961	4.904087
4.279531	3.992028	4.392742	3.612563	2.512182	4.294636	3.661773	4.300927	3.066931
3.891893								

3.761632	4.339458	5.231887	6.595857	4.032634	4.496906	5.03404	4.844878	5.877436
0.857604	0.857604	0.857604	0.857604	0.857604	0.857604	0.857604	0.857604	0.857604
5.975166	5.631658	5.049948	4.687559	4.009959	4.993664	5.189213	5.520626	4.266255
4.78082	5.150332	5.36701	5.643524	4.498911	5.129888	5.380757	5.387858	5.989853
6.503655	7.467693	6.989614	2.580513	7.401235	5.961822	8.182572	7.158581	5.622369
6.651118	7.423554	6.847549	5.353952	5.982132	6.98843	6.52396	6.932261	6.732497
0.833841	0.833841	0.833841	0.833841	0.833841	0.833841	0.833841	0.833841	0.833841
3.399884	3.28886	3.042516	4.155286	2.471373	3.454931	2.131696	2.679649	3.395015
0.591279	0.591279	0.591279	0.788366	0.591279	0.591279	0.591279	0.591279	0.591279
4.769197	1.427752	0.863997	0.649963	0.932827	0.985083	1.207175	1.178639	0.649963
6.910761	6.581298	5.776549	7.223328	4.649665	5.747191	5.980778	6.263068	5.605469
0.656406	0.710739	0.623118	0.802261	0.655709	0.623118	0.672412	0.822946	1.051849
7.513488	6.891159	5.902636	4.76285	6.462921	5.491633	7.144606	6.613466	7.582894
1.223005	1.326305	1.370953	1.445165	1.221851	1.241487	1.405018	1.282077	1.965442
4.079379	4.761431	4.231128	6.61956	3.125223	4.470657	4.306071	3.682627	2.107129
7.491715	6.119853	7.94275	8.555967	7.231888	7.818195	7.681174	8.538403	9.15555
5.512573	5.647722	4.910677	5.374898	4.212101	5.260917	5.01719	5.051913	4.836624
6.288392	6.114542	6.065327	5.617484	5.047019	5.884575	5.963016	5.939309	5.436054
2.000576	1.655784	1.578636	1.927399	2.152059	1.027539	2.361519	1.923394	1.073681
3.355764	3.61705	3.390397	3.246981	2.977802	3.03924	3.186288	3.941646	3.637157
6.320852	5.438271	6.329607	4.380066	4.799554	5.808181	6.394971	6.823752	5.332083
7.945748	7.037054	7.169172	7.391545	5.326688	6.503498	6.233034	6.713991	7.206499
5.561579	6.66937	5.802125	4.944301	4.118058	6.069304	5.49065	6.870531	5.952025
5.353814	6.927718	5.318608	2.399402	5.188508	6.129221	5.820091	6.076461	5.556775
6.142589	5.960095	4.810841	6.470167	4.770964	6.05328	5.610802	5.460469	5.880903
7.212172	7.395097	7.175695	6.900731	4.021375	7.207304	6.319359	6.247419	1.30353
4.577521	4.824238	4.017766	5.761094	3.992174	4.185095	4.427487	4.483441	4.828655
4.422531	4.073945	4.102166	3.860771	4.052773	4.06733	4.108928	3.990767	4.974064
6.58707	7.219126	6.854396	5.478433	4.781825	5.959821	6.170567	6.711506	5.120967
2.876563	3.016678	3.043999	8.064151	3.555338	2.950958	3.878663	4.075769	6.765331
2.653946	2.973056	1.691673	1.335118	2.003772	2.319456	2.189147	1.801892	1.555532
0.787	0.787	0.787	0.787	0.787	0.787	0.787	0.787	0.787
2.607541	2.402622	2.813924	6.701949	2.477209	2.677053	2.76109	3.088438	6.482519
3.264431	1.186485	0.939985	0.834044	1.204353	1.061889	1.842915	1.455727	1.154978
6.735725	6.882976	7.047921	6.933837	5.131523	7.300958	6.922493	6.778871	6.748418
1.754187	1.379879	1.567287	4.654048	1.464488	1.49035	2.082752	1.658379	3.659627
8.313844	7.890191	7.461859	7.887808	6.710379	7.783289	7.447757	8.121611	8.209944
5.803762	5.91061	5.742336	5.137281	4.520176	5.286375	5.308926	5.819199	5.074964
5.992104	5.794928	5.926634	1.919302	5.194772	5.462461	5.719754	5.781363	2.631077
1.029014	1.029014	1.029014	1.029014	1.166144	1.029014	1.603833	1.029014	1.029014
6.027	7.101651	5.665866	3.722568	4.213328	6.593514	5.49659	6.15993	5.259433
5.429852	5.121542	5.522709	4.618004	4.882152	5.24884	6.013535	5.569825	6.171103
5.259041	5.209986	4.900271	5.322207	4.727017	5.12447	5.200419	5.438683	5.046788
2.539982	2.346833	1.970931	1.906432	1.791041	1.934153	2.315227	2.223853	2.148898
3.807405	3.728019	3.427992	3.432905	3.669982	4.36821	4.249216	4.238862	3.840091
0.878188	1.117985	1.067734	0.644456	0.724775	0.644456	1.074551	0.768974	0.644456
2.07936	1.326237	1.679303	1.718097	1.260106	1.381354	1.331957	0.882515	1.366006
5.055189	6.186584	4.518467	6.043356	4.395949	5.334159	5.4484	5.31434	5.115702
1.180689	1.098662	1.795162	1.051968	1.037074	1.653137	0.999995	0.999995	1.051557
6.01791	5.180108	4.936762	1.241216	3.864735	4.598072	4.564293	4.235431	3.105448
7.54014	7.311948	7.109659	3.741704	6.161528	7.537745	7.011487	7.017615	4.788749
1.987072	1.687108	1.877351	1.194896	1.690085	2.526769	1.478671	4.325283	1.194896
0.74703	0.74703	1.125288	0.74703	0.74703	0.74703	0.74703	0.74703	0.74703
1.243996	1.194468	1.176496	1.264155	1.160495	1.174722	1.6352	1.153654	1.19623
0.587485	0.550195	0.630834	0.575923	0.675513	0.585081	0.605203	0.578819	0.699501
0	0	0	0	0	0	0	0	0
0.762716	0.762716	0.919138	0.762716	0.762716	0.762716	0.998065	0.846565	0.762716
6.419056	5.214068	4.825597	6.909147	5.790944	4.612855	6.46706	6.2337	7.352256

1.176434	1.137392	1.083461	1.813395	0.998614	1.355373	1.253295	1.184508	1.807432
1.395723	1.211102	1.220035	1.263674	1.30969	0.924232	1.340763	1.469697	1.152679
3.302314	5.471935	4.654921	2.234321	3.304841	5.472155	7.147041	5.327431	2.495076
8.886822	9.046156	8.91837	9.082586	7.707106	9.170659	8.594612	8.835994	8.444844
2.014932	2.784933	1.587832	3.30336	1.624544	1.350338	2.365005	1.960387	2.374988
6.921119	5.900073	6.084232	3.685713	5.030846	5.162282	5.565014	5.519053	4.724285
2.747918	2.850494	1.307122	3.693361	1.8153	1.613179	2.279942	1.335398	1.419466
5.404327	5.088364	4.665059	1.617114	3.742676	5.151311	4.999875	4.308415	2.153161
1.348374	2.285368	1.102525	0.962675	1.136434	1.742809	2.130622	1.076679	0.9959
4.063515	4.935971	4.346332	8.697084	4.948751	3.954533	5.026761	5.113363	1.447515
8.973506	8.962201	8.641866	8.599232	8.032284	8.659672	8.423807	8.501949	7.891568
1.446337	1.827528	1.877158	1.692342	1.177738	1.639899	1.502488	1.877795	1.70862
5.003715	5.085743	4.522657	5.779231	3.854776	5.036914	5.113397	5.084689	4.858552
7.803852	7.338695	7.046809	6.572471	6.128246	7.135787	6.771153	7.026314	5.723873
0.970572	1.416667	0.73492	1.3612	0.908344	1.04057	0.948916	0.770562	0.93076
0.964165	0.964165	0.964165	0.964165	0.964165	0.964165	0.964165	0.964165	0.964165
5.60482	5.374587	5.290106	5.034178	4.470763	5.324146	5.041471	5.245144	3.679072
0.917753	0.917753	0.917753	0.917753	0.917753	0.917753	0.917753	0.917753	0.917753
1.364324	1.651237	1.509643	3.453942	1.876449	1.357181	2.277095	1.522809	2.713607
7.520354	7.474636	7.673353	8.303351	5.940164	7.340826	6.986981	7.462843	6.697644
7.953062	7.76778	7.816659	8.363927	6.92644	7.781879	7.822766	7.905036	9.763822
1.793844	2.720855	1.232892	1.038992	1.058919	1.795026	1.282874	1.197313	1.461102
4.262033	3.914109	4.362339	5.018593	4.012931	4.493915	4.617219	4.62175	4.680367
2.588202	1.842284	1.928256	1.053157	1.68859	1.727188	1.570887	8.115633	1.353875
0.798225	0.765133	0.820292	0.766007	0.772993	0.772121	0.785627	0.786932	0.766007
5.473937	5.536049	5.908989	6.289585	5.835982	5.440819	6.448566	6.09001	6.765469
0.709264	1.926256	0.865246	0.709264	0.815165	0.907931	1.016229	0.709264	0.709264
5.784419	4.830865	5.512182	7.592563	5.382352	5.945147	5.99396	6.179647	8.876875
5.941744	5.992279	6.74892	4.567805	3.927256	6.458245	5.504055	6.598929	4.36501
6.578509	6.950466	6.220287	3.956849	5.598406	6.651997	6.354643	6.798094	5.111003
5.254812	5.41224	5.347444	5.708479	4.678797	5.251445	5.453459	5.63888	5.708783
5.387436	3.053799	5.061162	1.198285	2.468143	7.702857	5.317241	1.99659	1.198285
6.690046	6.19075	6.622975	7.034681	5.715036	7.103069	6.435595	6.585956	6.135509
3.41666	2.879166	2.903536	2.321802	3.448358	2.426221	4.340499	3.852315	3.033856
3.919108	4.518571	4.2721	3.359421	2.552559	4.278578	3.397781	2.270999	4.292868
3.100683	3.312901	3.52264	3.749687	3.01138	2.690513	3.525197	3.68159	2.561008
7.086562	6.62315	7.267755	9.774709	5.691523	7.46132	5.972233	6.901383	8.151501
4.270613	5.66994	3.701986	2.449456	3.912282	5.206652	3.189788	4.345583	2.07816
8.485345	8.093334	9.428098	1.416512	5.880415	8.811007	7.301342	8.240609	1.338014
1.135475	1.858783	1.105632	1.105632	1.275844	1.321182	1.439275	1.326734	1.264737
2.341234	2.963298	2.605811	1.166006	1.941865	2.44402	2.084439	2.855262	3.484578
5.447597	5.435747	5.253717	6.444223	5.431916	5.436814	6.079966	6.077679	6.746358
9.265271	9.174269	8.968473	7.919042	7.47904	9.404656	8.533853	8.927551	8.447652
0	0	0	0	0	0	0	0	0
4.266005	4.096042	3.856587	3.399282	2.886233	3.604955	3.686451	3.756191	2.794677
4.416524	4.064878	3.047874	1.53398	2.874994	4.1806	2.725285	4.27662	1.856348
7.068978	5.332078	6.343906	2.379717	5.530529	4.724874	7.173525	6.995107	2.143216
6.37907	6.499795	6.076273	5.91812	5.270579	6.199548	6.190051	5.673956	4.608637
4.623603	7.11988	4.659984	2.538026	3.977516	5.705673	5.436409	5.360891	2.18838
3.64464	4.535773	3.071136	2.912652	2.727581	4.109628	4.743158	4.332702	4.068588
5.499076	5.447423	5.701499	4.852855	4.702936	5.470195	5.301921	5.652018	4.654525
0.733025	0.673583	0.717063	0.673583	0.702952	0.729193	0.717779	0.764025	0.714338
4.303149	4.649753	3.067374	2.376899	2.88259	4.00829	3.881095	3.495352	2.265833
0.73191	0.929207	1.429504	0.73191	0.878196	0.73191	0.73191	0.959362	0.73191
4.565135	4.947013	4.243401	6.381511	3.920736	3.942314	4.597998	4.757821	5.581695
2.694873	4.72439	3.103189	7.141442	2.600284	2.659645	2.728104	4.588545	4.158463
2.335574	2.283625	2.473648	3.575936	2.343249	2.02894	2.680466	3.124499	2.913348
4.039327	3.999024	3.551795	3.197599	3.077109	3.435851	3.788669	3.762005	3.017294

4.392558	4.161622	3.965129	2.835003	3.643036	4.107989	4.394371	3.646504	1.571306
5.57574	4.915966	4.780595	6.041429	4.368734	4.319106	4.83247	4.873147	4.8263
7.031589	7.329894	6.579076	6.841383	5.771588	6.954216	6.789496	7.284952	6.615688
6.45565	4.773838	7.286812	6.227863	6.006268	5.943484	6.670997	7.17251	6.643923
5.301803	5.683468	5.036842	4.885127	3.791856	4.574434	4.737934	4.895143	4.326649
6.509888	6.46161	6.483812	6.017748	5.501638	6.497017	6.512649	6.680063	6.655867
2.143986	2.389786	1.922568	2.284216	2.483794	2.084419	2.859252	2.281338	2.278831
8.286245	7.968093	8.074843	8.729475	6.84917	8.200982	7.694175	7.573979	8.997807
2.438043	2.582157	3.016014	3.815223	2.558893	2.500377	2.594523	2.700978	2.836213
0.76671	1.104642	0.971514	1.012955	0.809183	1.036699	0.853084	0.984584	0.782925
6.442583	6.549009	7.008249	6.707712	5.884065	6.525396	6.944659	6.888344	7.407532
6.006926	5.769272	5.725683	5.763042	5.04495	5.857335	5.398037	5.780597	4.80729
7.969751	6.668858	6.517592	6.899423	5.128605	6.567163	5.654687	5.881676	4.945992
1.348665	1.166655	1.18478	0.990155	1.1329	1.204256	1.421141	1.964812	3.499723
7.095	7.159277	6.087459	6.087983	5.665299	6.329445	6.519621	6.461945	5.773649
1.244368	1.244368	1.244368	1.244368	1.244368	1.244368	1.244368	1.244368	1.244368
0.827882	0.789249	0.845211	0.789249	0.8995	0.789249	0.789249	0.789249	0.789249
5.469792	5.164322	4.883112	4.765416	4.322604	4.810412	4.93458	4.899359	4.56757
6.249149	5.232475	5.316764	5.241551	5.205758	5.371027	5.937571	7.087808	3.773315
4.08168	4.128053	3.753941	4.649981	3.353964	3.65136	3.812863	4.019446	3.699079
7.340359	6.645374	6.239888	5.185305	5.330612	6.940063	6.129182	6.725652	5.12457
0.911012	0.936309	1.055177	0.832926	0.909197	0.832926	0.832926	0.832926	1.552572
8.147967	8.062928	7.311223	6.832931	6.351237	7.479673	7.310218	7.34248	6.418377
2.818846	2.819212	2.620846	4.400807	1.909981	2.258903	2.992105	2.755942	3.006265
5.897966	6.164418	5.354165	5.050815	4.725696	5.586516	5.5592	4.776015	5.079086
6.926664	6.893693	6.445867	6.752921	6.057484	6.242283	6.296626	6.508563	6.03328
5.114828	5.478492	4.243777	6.773187	4.080844	5.409185	5.318598	4.231913	3.408588
8.788637	8.399252	8.680728	7.161723	7.953344	8.813895	8.634124	8.82117	7.867676
6.689609	7.10316	6.272507	5.788305	5.18573	6.285724	5.966945	5.998896	5.24765
8.949646	8.200494	7.937191	5.093121	7.248006	7.963154	8.559304	8.20408	7.71215
2.705638	3.144334	3.007439	7.822254	3.453099	2.079237	3.770484	4.154984	5.41813
1.317127	1.242428	1.336693	1.190819	1.190819	1.239431	1.229479	1.380296	1.190819
5.36408	4.560905	4.440542	3.631152	4.105774	4.060492	4.968962	4.775714	4.708635
4.602896	4.856435	4.142034	5.692824	3.754286	4.079096	4.489802	4.505022	4.511107
5.506036	5.684014	5.237541	5.849321	4.614909	5.389654	5.146974	5.328779	6.346888
4.015917	3.656373	3.535513	4.091575	3.516114	3.272239	4.124488	3.425195	3.443524
1.119883	1.119883	1.119883	1.119883	1.119883	1.119883	1.119883	1.119883	1.119883
6.132476	6.409001	5.385874	5.184002	4.595278	5.82883	5.792054	6.017552	4.870337
3.96846	4.178335	3.771203	3.827776	3.801942	3.446529	4.407367	4.270342	3.296784
1.470759	2.152149	1.831364	1.181049	1.039258	1.595931	1.286397	1.363657	4.088755
5.280921	4.245347	5.849263	5.939708	5.118061	5.040355	5.522072	5.552407	6.887797
1.16906	1.16906	1.16906	1.16906	1.16906	1.293349	1.16906	1.16906	1.16906
5.635033	5.782732	5.417958	5.634499	4.359003	4.788872	5.107677	5.155851	5.712959
5.711091	5.762542	5.954464	1.874196	3.360983	5.655337	4.499142	6.107668	3.021976
2.571667	2.725494	2.116083	2.366714	2.679379	3.066022	2.520659	2.237472	2.789929
7.51027	7.239753	6.697868	8.034	5.806671	7.495821	6.911612	7.429902	7.651298
1.254994	1.463957	1.655761	0.922353	2.273282	1.204371	2.305989	1.311299	0.922353
5.417492	5.541074	4.86363	4.405098	4.226133	5.410912	5.043296	5.090249	4.770256
2.272926	2.874496	2.048559	1.801803	1.872383	1.950257	2.305155	2.39214	1.601772
1.572651	1.667395	1.617028	1.541334	1.931468	1.518976	1.817969	1.549594	1.469934
2.989545	2.768349	2.582692	3.913001	2.239978	2.2935	2.916657	3.119662	3.496543
4.720538	4.765704	4.160615	3.640091	3.6057	4.460576	4.015406	4.357123	3.66118
5.671334	5.641922	5.251778	5.265845	4.120535	5.239323	4.896804	5.514615	4.588782
10.43056	9.628404	9.738113	9.864304	8.968538	9.560257	9.314865	9.66523	9.633947
0.70549	1.186794	0.664207	0.882925	0.724348	0.957711	0.664207	0.69588	0.692496
1.024764	1.024764	1.024764	1.024764	1.024764	1.024764	1.024764	1.024764	1.024764
6.820907	6.393286	5.842575	6.2914	5.358562	5.918737	6.274159	5.724962	6.470701
4.226046	4.972393	4.094796	2.33703	3.352875	4.639045	4.24854	5.413837	3.702632

0.981445	0.981445	0.981445	2.343717	0.981445	0.981445	0.981445	0.981445	0.981445
7.50443	7.0797	6.956597	8.032637	5.883644	6.605602	6.722639	6.996812	7.054803
5.952845	5.941173	6.412333	5.903319	5.195271	6.018621	6.091103	6.137692	6.486962
0.750894	0.750894	0.750894	0.750894	0.750894	0.750894	0.750894	0.750894	0.750894
4.817793	5.58445	5.155401	7.970732	4.68053	5.38008	5.783137	6.19667	6.674679
4.70694	4.721367	4.719693	6.283605	4.928434	4.922006	5.463231	5.962014	6.013151
2.416642	2.745852	2.012583	3.08246	3.024819	1.932017	3.22006	3.028998	3.786727
2.208069	2.505948	2.163009	2.459759	2.330461	2.196159	2.442738	2.216503	2.143282
3.709261	3.757927	3.29209	5.584383	3.807917	3.813252	3.897799	3.979345	5.323357
0.713934	0.713934	0.713934	0.794312	0.713934	0.768974	0.800549	0.972462	0.713934
1.511002	1.352944	1.352944	1.75238	2.19834	1.636052	1.352944	1.352944	1.564609
4.053036	4.041866	3.857118	6.309867	3.657787	4.392887	4.388619	5.13695	5.21244
9.157348	9.359999	9.154952	3.933811	6.985258	9.80086	9.33712	9.101791	4.075048
1.194922	3.041258	3.882258	1.037188	1.480076	3.725021	2.01877	3.588931	5.218228
8.512511	8.336861	8.348725	6.704911	7.118376	8.471003	8.448339	8.133267	8.256297
3.09252	2.781006	3.379308	3.434287	3.231326	3.242973	3.48482	3.600028	3.513941
4.864787	3.69887	6.139612	5.461168	5.355647	5.318301	5.416021	6.052357	6.431932
7.002514	6.988045	7.064343	6.564772	6.0954	7.326573	6.868977	7.065219	6.307237
8.544162	9.338067	5.300247	0.91166	7.575471	7.458352	7.666632	5.406083	1.252664
2.547274	2.92194	2.077121	1.969053	2.107143	2.245988	2.560614	2.860714	1.767354
5.179625	4.955664	4.884289	5.39678	4.118487	4.761283	4.621927	5.201388	4.499814
1.929096	2.142087	1.59228	1.37547	1.568016	1.449267	1.598072	1.963127	4.312929
5.543793	5.562397	5.388517	3.640419	5.557441	4.910773	5.399134	5.107929	5.768242
4.041334	3.429703	3.984405	2.974819	3.087858	3.282473	3.427269	3.943257	3.421849
4.85815	3.982005	3.552599	1.36647	1.890727	2.409896	2.796991	3.211055	1.317967
8.523576	8.612231	9.07174	9.327331	7.548118	8.661156	8.787967	8.738907	9.671939
6.78282	6.698469	6.905427	5.505879	5.712196	6.292055	7.039748	6.862361	6.616158
1.139347	1.391181	1.648649	4.871003	1.946228	1.825608	1.806677	1.522446	3.892334
5.632472	5.496718	5.118012	5.065181	4.217212	4.771712	5.308454	5.0965	4.05433
4.081342	4.851249	3.701347	2.262831	3.348546	4.763288	4.025192	4.536289	3.853655
6.034706	5.830252	7.395806	3.103094	4.311356	5.208343	6.387188	5.061513	3.533125
2.080947	1.636718	1.441961	1.067108	1.39674	1.285685	1.093973	1.027794	4.62491
8.468121	8.550378	8.003774	4.251944	7.23628	8.553891	8.587062	8.997695	5.953026
4.495001	4.612022	4.51268	4.123228	3.652311	4.775093	4.789093	4.950889	4.63128
5.750174	5.414479	5.440819	2.83099	4.115315	5.162879	5.271137	5.343564	3.888245
1.657409	2.095032	1.80659	1.134905	1.540393	1.640262	1.708988	1.431984	1.18448
0.959973	0.992242	0.85731	0.85731	0.85731	0.85731	1.392549	0.85731	0.85731
6.572256	5.692702	5.281962	4.8401	4.596056	5.439698	5.386794	5.250453	4.246122
5.183814	7.21914	6.271277	1.132874	7.011089	4.978457	8.643827	7.340854	0.987532
4.608229	4.493536	4.391508	4.518641	3.747343	4.432295	4.426783	4.620234	3.512743
0.871784	0.681972	0.882942	1.21584	1.219243	0.599641	0.947155	0.836471	1.787796
5.9374	5.971301	4.782817	5.499291	4.354922	5.633368	5.478873	5.318711	4.942469
1.91546	1.992734	1.706429	0.902913	1.463465	2.478896	1.367837	2.929872	1.20682
3.784608	4.715692	4.211489	4.927609	4.374452	3.958378	4.340155	4.16056	1.793427
5.257879	5.180925	4.505081	4.907517	3.83047	4.63314	4.371187	4.359802	4.381979
6.866002	6.661439	5.891091	6.672627	5.446175	6.545734	6.279584	6.75811	6.023281
5.502939	5.667058	5.954841	6.26432	5.200666	5.463844	5.805546	6.058994	7.552963
1.214696	11.65391	8.877789	1.236845	10.62412	4.261884	10.04303	11.03924	1.153846
0	0	0	0	0	0	0	0	0
0.861078	1.186151	1.012654	1.378663	0.776259	0.855592	0.776259	0.90504	0.998757
6.474673	6.455388	5.83018	6.097652	5.130815	6.277581	5.974983	6.254502	6.03631
0.664105	0.664105	0.664105	0.664105	0.664105	0.664105	0.664105	0.664105	0.664105
1.927011	1.927011	1.927011	1.927011	1.927011	1.927011	1.927011	1.927011	1.927011
2.067573	2.256462	2.067573	2.263361	2.067573	2.455847	2.2781	2.285609	2.067573
7.565471	7.012869	7.968226	6.781624	5.786368	7.254453	6.946588	7.34913	6.293685
4.580219	3.472105	2.215382	1.810153	2.437294	1.913578	2.305575	1.565716	1.893909
6.575604	4.687769	4.775057	3.233436	4.079162	4.562535	4.946703	5.108205	1.250075
5.860275	7.040016	5.389205	5.883119	4.865671	5.830353	5.831558	5.89025	4.920919

4.125992	3.939679	3.9241	4.618782	3.911844	3.286827	3.931009	3.704885	4.788142
2.041102	2.099526	2.444339	1.241193	1.762033	2.300959	2.321141	2.300264	1.878727
2.335106	1.145904	1.466128	0.980216	1.217959	1.579211	1.473794	1.170662	5.161543
3.556961	3.537953	3.631896	3.096649	2.979292	3.863713	3.317414	3.836435	2.686402
4.892621	4.985799	5.149686	6.179662	4.066031	5.59884	4.568327	5.921987	6.359194
3.470694	1.617332	1.766964	0.784676	2.173969	1.683085	1.823423	2.292192	0.784676
5.374177	5.218287	6.129973	6.52459	4.954062	5.736735	5.61261	5.945701	6.33843
5.299798	5.485559	5.718944	5.707719	5.283127	5.445666	5.737887	5.405801	6.362031
6.425677	6.323978	5.981772	6.914171	5.619267	5.76958	6.523635	6.728235	6.78746
3.8981	3.498858	3.555098	4.582779	2.905488	3.597839	3.751274	3.862725	4.567767
6.938767	7.766688	6.688549	4.040788	5.848155	7.595508	7.195785	7.250594	5.775717
7.39592	2.133451	9.165631	1.063549	11.17994	3.888127	9.336112	8.049161	1.337953
6.524209	6.334517	6.146675	6.484965	5.848699	6.417782	6.265817	6.624018	7.115768
0.717404	0.717404	0.8692	0.717404	0.717404	0.717404	0.872108	0.717404	0.717404
5.342737	5.629409	5.057668	2.726482	3.865882	5.55136	5.226458	5.286241	3.360311
7.220275	7.273466	7.404723	6.916706	6.50851	7.918339	7.194238	7.968976	8.158678
5.936171	5.478249	5.736067	3.862702	3.648793	5.305368	4.975611	5.424518	5.27212
7.598015	8.656659	6.013851	3.651004	5.57555	7.63092	7.738617	7.939497	6.08763
2.413093	3.599403	2.694109	2.009158	2.401959	2.873907	3.153163	2.814667	2.309947
5.277263	4.19107	4.759962	4.615863	4.490938	4.798995	5.177181	5.280576	5.175928
5.346174	5.337119	4.811937	5.752106	4.167123	4.958372	5.090647	4.95702	5.625225
1.681542	1.764907	1.632095	1.020654	1.020654	1.709018	1.166984	1.020654	1.020654
4.981152	1.298898	1.404102	1.016024	1.954645	5.59967	1.824447	3.099605	1.219858
6.000268	5.871309	5.841945	6.305265	4.9387	5.787464	5.86613	6.161902	5.61492
10.55354	8.164182	9.814937	1.441734	6.788888	9.22829	9.071929	10.66744	3.964344
6.322611	5.203776	6.833262	7.587539	6.347887	6.687215	6.974818	7.182492	8.042888
9.091844	0.635808	11.29442	0.635808	13.82483	3.888149	12.09817	10.20964	1.30949
3.622345	5.358029	5.999395	1.414614	5.563583	5.166127	6.429251	6.19953	3.155808
1.70097	1.413725	1.498636	4.705997	1.24643	1.365559	1.750893	2.123386	4.477751
6.27398	4.870241	4.87364	1.15713	2.421063	5.584671	4.380533	4.40354	1.869712
1.568385	1.335587	1.734947	1.498884	1.251399	1.832631	1.172545	1.654743	1.122165
7.907444	7.547005	7.583507	6.303714	6.253092	7.717171	7.274508	7.608809	6.640202
2.051265	2.035854	2.957751	2.278033	2.587478	1.826022	2.417036	2.136223	3.2009
6.569508	6.190012	6.426284	7.012521	5.583101	6.38215	6.066247	6.450247	7.451047
0.576349	1.417491	0.895526	0.73574	0.576349	0.576349	0.900783	1.51578	0.576349
4.797889	5.171552	5.048958	5.199918	4.428636	5.339229	5.061542	4.824496	4.610457
3.258353	2.997327	3.597146	5.254031	3.949897	3.194365	4.446563	4.041679	4.656297
1.155458	0.88489	1.033305	1.343917	0.91504	0.909425	1.064576	1.128588	1.139894
4.776281	4.766255	4.033344	4.850029	3.746489	4.646037	4.286473	4.486074	3.699886
9.800534	9.549082	9.804136	8.845259	8.183673	9.594539	9.709851	10.20905	9.599828
5.656024	6.044905	6.024954	4.807239	5.604576	5.981094	6.137027	6.839045	4.43591
6.056339	7.063707	5.977802	3.096777	5.796816	6.380628	6.794709	6.72183	7.083986
1.690558	1.682186	2.233829	1.65667	2.429199	1.821624	2.032306	2.580252	1.746356
4.416046	4.493478	4.650364	3.875581	3.542937	4.343222	4.330737	4.814452	4.170164
4.676931	4.463276	3.940922	5.551479	3.972579	3.659014	4.408061	4.212693	4.902333
5.844506	5.76089	5.642299	6.603943	4.855143	5.689679	5.67132	5.532534	5.301563
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
4.722218	7.349419	5.193199	3.923858	5.516863	5.787339	7.187948	6.407699	4.169463
2.72154	2.655497	2.884663	4.206675	2.850398	2.645435	3.663162	3.076182	4.118418
2.032262	2.59387	2.105932	4.486905	1.66604	2.126582	2.64485	2.447885	3.437379
4.847086	4.459282	3.656636	5.050483	3.656616	4.047351	4.534739	4.354937	4.459172
6.413431	6.158167	5.822639	5.794086	4.790063	5.938886	5.585562	6.245618	4.908216
1.304496	1.793943	1.390701	1.257493	1.73942	1.386199	1.456971	1.647924	1.321222
1.773199	3.121403	1.894348	2.257739	1.896241	1.242478	2.201283	1.596581	3.749966
5.226982	5.177934	3.584268	2.216932	3.615657	4.27614	5.055815	4.840232	2.872395
2.24732	2.11942	3.230945	2.722409	1.681168	2.503115	3.404108	2.031099	1.6846
3.744372	4.462273	3.398771	2.1637	3.022447	3.728884	3.424984	3.399484	1.936707

4.534965	5.540771	3.386133	2.246759	3.742293	4.970199	5.420492	4.22987	3.367252
3.700453	3.361267	3.861229	4.25842	3.673632	4.177196	4.503272	4.658014	4.443324
3.872006	4.740561	3.87293	5.336544	3.537989	3.158757	4.253442	3.829579	4.508982
4.743707	3.350949	3.947705	3.125677	3.818137	4.260878	4.168817	4.673662	4.502362
1.216004	0.692039	0.692039	0.692039	0.692039	0.822104	0.692039	0.692039	0.692039
0.588829	2.081589	0.588829	0.588829	0.588829	0.588829	0.588829	2.495221	0.588829
5.075237	5.368239	5.534393	3.008842	3.672614	4.43323	5.395234	4.843099	5.694006
7.360659	7.064731	7.135403	7.681815	5.784284	6.806072	6.450696	6.584121	6.476498
0.916433	1.062593	0.897728	5.642785	0.934047	0.897728	1.005168	1.035624	1.845283
4.856045	4.869371	4.04491	4.255494	3.578981	4.319652	4.201697	4.277829	3.620629
9.647398	9.320607	9.121886	5.286452	7.770251	9.031699	9.044262	9.234471	8.134871
3.223029	2.368321	3.210564	1.809193	1.937905	1.970453	2.68945	2.280522	2.087901
7.169618	5.306996	6.741814	10.00915	7.764939	6.36387	8.776561	7.621056	2.525272
1.111983	0.873535	0.912763	3.041298	0.933852	0.966309	0.883576	0.951413	1.866742
5.967244	5.983985	6.064355	6.659159	4.951048	5.925754	5.582703	6.107664	5.312467
7.568017	7.340878	7.236941	7.77152	6.346774	7.186348	7.070141	7.413043	6.837961
7.196964	7.021602	7.04324	7.242674	5.862712	6.680001	7.019573	6.785372	7.874979
1.829337	1.98742	1.559574	1.952734	1.361237	1.185633	2.201038	2.044987	1.945168
0.966838	0.966838	1.094641	1.087504	1.052905	0.966838	1.222139	0.966838	0.966838
3.565649	3.748222	3.624011	2.798135	3.36354	3.812503	4.169342	3.773985	2.74831
2.559766	3.216863	1.885109	2.476416	1.406917	2.048664	1.961165	2.163258	2.098208
0.948509	1.136362	1.037189	1.048755	0.984842	0.960164	0.948509	0.948509	1.526018
0.844107	0.999982	0.901515	0.794121	0.890413	0.941774	0.885725	0.888959	0.794121
3.991842	4.107	4.814248	3.705892	2.92257	4.301442	4.323589	4.47914	2.896424
6.2526	6.253009	6.095069	5.714153	5.333255	5.910778	5.498523	6.04797	5.448746
5.560677	5.409393	5.304486	5.770187	4.732525	5.454386	5.489473	5.652366	5.348369
2.892978	2.276576	2.398474	6.000835	1.443649	3.771586	3.296621	2.993196	7.533129
7.071177	6.864621	6.88924	6.766677	5.952992	6.943524	6.470609	6.924283	6.387667
5.886065	4.940483	5.086065	2.255174	4.899335	5.850508	5.605839	5.713332	3.232338
6.73287	6.339688	5.546747	3.860867	4.772679	6.838884	5.913978	6.505975	6.054653
5.148786	5.000343	4.715908	4.205204	4.518178	4.394252	4.926596	5.026133	4.26776
4.631709	5.142613	4.604603	2.706471	3.866982	4.391423	4.725885	5.283131	4.239833
6.886132	6.652676	6.573233	7.186218	5.393072	6.629711	6.253046	6.490944	6.958194
3.432374	3.664344	2.913986	3.795054	1.967509	2.771185	3.145355	3.151679	2.714865
2.945409	2.437223	2.492847	4.394388	2.388442	2.43538	2.847572	2.734942	4.130476
8.535699	8.394745	8.20751	8.186162	7.082073	8.614196	8.368554	8.902221	8.087737
5.539699	5.533343	5.532582	2.270108	3.731375	5.289606	5.801039	5.070338	2.422998
5.806378	5.965675	5.40498	6.596492	4.774321	5.534333	5.701952	5.749779	5.442828
5.636534	5.813696	4.902059	3.895874	4.638549	5.410741	6.191939	5.705432	4.369102
1.18273	1.18273	1.18273	1.18273	1.18273	1.350261	1.18273	1.18273	1.18273
4.702019	5.093437	4.360927	2.596434	3.100639	4.208615	3.995535	4.727113	3.372772
5.300367	4.492784	4.012988	3.387974	3.127847	4.271006	4.506299	4.071167	2.983262
3.379797	2.634277	4.44693	1.458822	2.538135	2.757987	3.03277	3.877131	1.753419
5.735879	6.062455	4.928261	7.805225	4.574164	5.141217	5.567968	6.200548	7.614298
6.201483	5.99503	5.445918	6.92186	4.989548	5.871021	5.845654	5.913093	6.680911
0.879709	0.864332	0.834025	0.834025	0.867554	0.918467	0.88458	0.869247	0.834025
4.77702	4.755924	4.861934	6.867809	4.380412	4.949729	4.854631	5.042751	6.444411
4.167057	4.062331	3.97145	3.793697	3.283817	3.543379	4.001586	4.036398	3.684408
1.444483	1.28497	1.28497	1.28497	1.28497	1.28497	1.28497	1.28497	1.28497
5.117169	3.413121	5.243528	0.760301	5.407865	6.603527	6.046478	6.317255	0.760301
1.500289	1.500289	1.500289	1.93797	1.581901	1.500289	1.500289	1.628066	1.830809
1.873619	1.93455	1.584482	1.343208	1.659469	1.502179	1.698968	2.01184	1.343208
4.087706	3.984589	3.514789	4.568904	3.446164	3.229711	4.002176	3.684192	4.755344
5.358986	5.392122	5.032728	6.229642	4.523614	5.202429	5.097725	5.094163	5.377959
4.736332	4.993987	3.574738	1.362114	3.269003	4.533317	4.107305	4.198549	2.397537
3.846997	3.560686	2.998384	3.35259	2.904877	3.500046	2.826419	3.046295	3.199728
5.979644	5.209152	6.164123	6.884475	5.527384	6.173899	6.204445	6.102687	7.329541
0.83259	0.68517	0.68517	0.68517	0.68517	0.823288	0.68517	0.68517	0.68517

5.29396	4.938732	5.549947	5.850289	5.020185	5.47608	5.894749	6.013141	5.487187
5.971477	6.481033	5.032043	6.080214	4.737421	6.245734	5.788493	5.46938	6.14339
2.655978	3.422888	2.151922	1.537543	2.387639	2.640425	2.819168	3.191218	2.556101
4.614631	4.348505	4.917929	5.265598	3.693991	4.476126	4.051365	4.696615	4.995272
0	0	0	0	0	0	0	0	0
2.507732	1.505247	1.463437	0.917023	1.30746	1.76257	1.473035	1.492218	0.871484
1.604944	1.53658	1.445705	0.829521	1.434174	1.67717	1.499375	1.627132	1.058028
9.852737	9.516187	9.422762	10.2239	8.431113	9.649467	9.223284	9.754157	9.574492
3.583279	4.585274	3.191015	5.95977	3.36044	3.756674	4.174628	4.043608	4.1838
2.535792	3.138611	4.425887	1.202655	3.728491	3.834351	2.771745	5.066427	1.806622
4.425981	4.022577	4.468199	5.2063	3.738281	4.098134	4.558176	4.606655	4.68262
1.168671	1.168671	1.168671	1.168671	1.168671	1.168671	1.168671	1.168671	1.168671
1.064146	1.241661	1.162998	1.064146	1.130885	1.251559	1.164703	1.168594	1.156901
7.885054	8.218169	7.673864	6.398765	5.944837	7.706558	7.924903	7.514174	6.133705
0.956015	1.045994	1.505665	0.806068	1.232358	1.295998	1.706619	1.668843	0.910176
9.161596	8.934938	8.252858	3.703424	6.600822	9.407802	7.449651	7.248953	4.010062
0.844292	0.794837	1.636647	0.692799	1.274965	0.765403	1.361595	1.535953	0.797658
1.593584	1.037125	1.060619	1.347525	0.771363	0.771363	1.233587	0.879793	1.124967
4.502886	4.212027	4.348192	4.356729	2.982597	4.654762	3.894834	4.224056	4.057885
7.897911	7.884758	7.285561	3.374384	6.176762	8.028024	7.810802	7.073342	5.031198
2.091509	2.181211	2.844927	3.375544	2.157045	1.91734	2.764522	2.271875	5.495799
2.371099	2.330376	2.476741	2.41846	2.694309	2.327834	2.482818	2.581535	2.455692
7.062923	4.535636	4.87379	4.675107	5.488367	4.272067	5.366318	5.749767	4.316824
3.854303	4.400338	2.703109	1.639748	2.314653	3.82061	2.865246	2.007118	1.363991
2.44916	2.615401	2.216717	2.410956	2.472302	2.319635	3.24931	3.749521	1.743783
4.931506	5.238025	4.818193	6.375326	4.388144	4.955128	5.063326	5.258527	4.851474
2.556416	4.299151	2.369308	1.861192	2.525936	3.2105	3.832569	3.117177	1.602101
0.76152	1.117722	0.713419	0.838889	0.704185	0.774081	0.797146	0.714953	0.909452
10.19878	10.22057	9.861411	9.467626	9.707171	10.13559	10.05622	9.972626	9.741015
7.711455	7.509181	7.898374	7.30483	6.965062	7.704649	7.282611	8.021853	7.975133
5.708438	6.474416	5.377945	3.98179	4.791387	6.511305	6.207827	6.366991	5.379338
6.167387	7.310659	5.710402	2.788926	4.970566	6.736042	6.763604	6.157225	3.983938
7.358337	6.847187	7.008794	7.572952	6.235638	7.10978	6.974914	7.475601	7.229135
6.805647	7.007845	6.401767	8.052043	5.996647	6.509503	6.648923	6.727507	6.288953
1.117923	1.117923	1.117923	1.462574	1.117923	1.117923	1.117923	1.117923	1.235808
1.318581	1.332853	1.40034	1.274768	1.482006	1.274768	1.402567	1.470943	1.334378
5.366464	5.28817	5.361851	5.226432	4.570776	6.74015	5.840741	5.961545	5.694486
4.443303	4.609802	4.615399	5.982295	3.286574	4.380005	4.284557	4.664544	4.776007
6.269145	6.341012	5.912702	6.289348	5.227106	6.270443	6.238289	6.251615	5.566952
3.960045	3.399968	2.251893	1.8458	2.035476	2.391005	2.025053	1.73702	1.594098
2.266911	2.296434	2.275384	2.898769	2.135988	2.222997	2.233138	2.288037	2.653548
6.090629	7.651918	5.573802	3.228575	4.234186	6.152888	5.909483	6.178874	4.326261
2.58563	3.456403	3.620641	7.072692	4.452854	2.255105	3.939923	4.019738	6.811472
6.856889	6.014644	6.305973	8.311012	6.219225	7.377239	7.216129	6.574654	7.648386
5.412245	5.425803	4.888122	5.253456	4.220333	5.067029	4.926168	5.091345	4.488331
1.597802	1.488094	1.670639	1.444955	1.63708	1.614909	1.85117	2.089076	1.786666
0.645352	0.645352	0.645352	0.645352	0.645352	0.645352	1.007986	0.778031	0.645352
5.806759	4.255548	3.781188	5.117355	4.109428	4.509344	5.164948	4.47369	4.550131
2.561123	2.937306	2.423064	5.526834	2.284381	2.089125	2.714273	2.751017	4.188377
2.995928	2.199391	2.753652	3.307172	2.446621	1.633654	2.951555	2.502817	3.513221
6.714062	6.708677	6.077964	5.214407	5.156709	5.624511	6.09178	6.050825	5.186397
1.749928	3.127507	2.447593	6.621987	2.483395	1.828617	3.385588	3.850637	6.25088
10.74618	11.01816	11.19723	1.957947	10.24885	9.041597	10.88797	5.42428	11.75057
6.134555	5.705457	5.469315	5.027686	5.188221	5.696758	5.735006	5.966393	5.395463
3.048083	4.150984	1.70908	1.475607	1.795231	3.194855	3.62762	2.624298	1.343967
6.838836	6.893034	6.709133	7.190079	6.458927	6.70711	7.185318	7.192153	7.03227
5.160253	4.217064	4.661227	3.340266	3.4558	5.300448	4.760569	4.361537	2.905473
1.32768	1.615766	1.418676	1.14145	1.439388	1.696882	2.844069	1.374138	1.141268

1.959085	1.983931	2.246485	1.609493	4.439009	1.658407	3.016264	2.292732	0.991908
5.415902	3.84088	4.432723	3.099382	4.69847	4.854782	5.876579	5.666229	6.08267
5.092703	4.990509	4.689127	4.956375	4.011025	4.706337	4.389284	4.63961	5.575554
11.57752	12.2775	11.8571	6.614594	9.470248	13.27383	11.70134	12.80826	9.542275
5.411847	4.777884	4.659471	5.88045	4.019625	4.53813	4.258352	5.139805	4.643235
1.390808	0.935312	1.211712	0.935312	0.935312	0.935312	0.935312	0.935312	0.935312
7.668821	7.720645	7.020674	6.447536	6.333353	7.519458	6.933653	7.157313	6.01038
1.242269	1.496741	2.820776	0.781811	1.017591	0.910455	1.867698	3.218408	3.090117
6.517021	8.029088	7.039097	5.235266	6.332804	8.376417	7.014505	7.392139	8.086693
7.062955	7.295406	6.614938	6.94552	6.154195	7.366629	7.024146	7.497577	7.43767
7.623309	7.737041	6.912372	6.457281	6.007424	7.091962	6.74586	6.833194	5.216969
5.531402	5.909782	5.281908	2.634026	4.775677	6.230122	6.243754	5.656862	3.999219
6.203397	6.509269	4.748913	2.854035	3.999681	5.335166	4.740476	4.574169	4.44277
5.539177	5.297462	5.88326	5.729181	4.30642	5.336368	5.267403	5.786537	4.944532
7.56798	7.14644	7.332754	7.380858	6.64221	7.060016	7.690748	7.293986	7.8191
1.422938	1.600231	1.841785	3.121425	1.734104	2.042902	1.680135	2.026955	2.025914
0.795549	0.795549	0.795549	0.795549	0.795549	0.795549	0.795549	0.795549	0.795549
5.626309	4.518639	7.822004	1.3591	3.512131	8.430375	4.275007	6.922712	2.327027
3.382114	2.3736	2.684276	2.31986	2.233256	2.969058	2.52722	2.890331	2.19767
3.936495	4.671542	2.130832	1.840804	1.600479	2.307591	1.608262	1.047668	2.849007
5.722018	5.850044	5.397154	6.326762	4.59447	5.275439	5.600585	5.459472	4.540081
6.62983	6.402589	6.282146	7.290763	4.519831	6.091798	5.399459	5.690131	5.591692
5.42296	4.086682	5.469426	2.879697	2.302906	5.765224	4.047239	5.238885	1.506266
5.303208	4.691578	5.293009	5.108439	4.81023	5.134883	5.3352	5.473539	4.599119
6.105713	6.626333	5.850552	3.800856	5.028696	5.833836	5.533204	6.327125	4.694462
5.171425	5.381569	4.156593	4.148243	3.847551	4.137072	4.724107	5.134964	3.587527
1.914064	1.078414	1.019069	0.929605	1.020086	1.116071	0.845127	1.028342	1.15728
9.843999	9.782625	8.976384	9.252541	8.505365	10.11776	9.310605	9.589613	9.695277
0.990408	1.02829	0.990408	1.773554	1.085991	0.990408	0.990408	1.01253	0.990408
3.651278	3.346378	3.144355	3.202579	2.736636	4.181419	3.771601	3.365102	1.498594
6.397966	5.900435	5.996331	4.417052	4.809837	6.211219	5.551713	5.910726	4.655506
4.757632	4.66695	4.547952	5.024989	3.690184	4.426247	4.566766	4.892082	5.146469
6.844645	6.984677	6.818878	8.339222	5.817568	6.73884	6.789726	6.702639	7.401637
1.987431	1.134901	1.322819	0.66684	1.580338	0.820265	2.58591	1.457472	0.613252
1.642208	1.642208	1.745461	1.642208	1.642208	1.642208	1.642208	1.642208	1.642208
6.03542	5.81575	5.585051	5.87717	4.932466	5.686578	5.773739	6.083008	5.568085
7.456866	6.838244	6.287701	10.72353	5.472433	5.631291	6.000687	5.568483	7.094975
2.237861	2.545677	2.666257	3.185986	2.078031	2.340225	2.880343	3.78276	2.451528
2.651334	1.824687	2.777108	1.634271	1.577478	2.75217	1.796483	2.757414	4.037031
3.89977	4.27877	3.232814	7.995082	3.49675	3.291592	3.631229	3.030305	3.359346
4.396972	4.745639	6.151977	5.823206	5.478764	5.106858	4.811743	5.590038	4.018153
2.060009	1.055436	1.408813	1.494228	1.439733	1.512065	1.264191	1.10192	1.385433
7.395456	8.839611	6.338346	1.762922	5.21102	7.304556	6.707048	7.499071	3.811942
1.256167	1.571959	1.421233	1.785687	1.804591	1.36502	1.712942	1.163697	4.264764
1.80154	1.621849	1.755747	2.009604	1.429864	1.348521	1.899935	1.650855	1.495947
4.512949	1.504811	1.131475	4.360085	1.373229	1.206461	1.583559	1.963867	5.965076
11.12292	11.87418	11.65843	7.91009	10.24241	11.7375	11.70257	11.77464	9.137958
0	0	0	0	0	0	0	0	0
5.310282	5.153355	5.667383	6.373031	5.186545	5.077851	5.745248	5.784913	7.012271
1.416685	0.990578	0.808364	0.716331	0.867429	0.782037	0.82809	0.765809	1.307732
0	0	0	0	0	0	0	0	0
3.222476	2.868957	4.040484	4.890345	2.748895	3.00755	3.06133	3.568883	3.895328
0.646357	0.502317	0.859159	0.467482	0.467482	0.564549	0.619855	0.737306	0.805002
7.304255	7.466602	6.742601	8.184812	6.024248	7.010604	6.9098	6.907074	7.089687
2.321593	4.393915	1.796081	4.553098	1.73187	2.274302	2.465723	2.278819	2.656582
4.511816	4.563669	5.334768	6.134164	5.04458	4.607215	5.734216	5.49519	6.642107
5.108263	4.417367	5.042445	2.559759	3.272726	5.606991	4.373717	4.432848	2.445877
2.086373	2.496952	2.523086	2.005329	2.361289	2.20753	2.834227	2.948861	3.582542

5.1052	4.196343	5.925848	5.43455	3.42188	5.077561	4.72309	3.987407	6.852569
5.464327	5.517392	5.620818	5.496414	4.23965	5.363641	4.963501	5.240854	5.617343
2.837343	2.610788	1.773141	1.314843	2.389927	1.875101	2.595649	1.993032	1.643095
1.206404	1.357342	1.167599	1.60127	1.044122	1.045566	1.360692	1.382394	2.294787
3.788607	4.145069	4.166943	2.874304	2.922343	4.514371	3.898323	3.447153	3.095454
5.335806	5.303115	5.349755	4.99891	4.392449	5.346402	4.819607	5.272075	4.077908
5.974889	5.755612	5.505275	5.93542	4.61464	5.007244	5.232591	5.74695	5.082751
0.847624	0.847624	0.847624	0.847624	0.847624	0.847624	0.847624	0.847624	0.847624
1.470928	0.881335	0.881335	1.195058	1.837423	0.881335	0.953892	0.881335	1.012625
0.640502	0.76844	0.67635	0.559944	0.559944	0.635374	0.559944	0.800007	0.559944
7.09899	6.521065	7.2731	8.31258	5.522522	7.620874	6.502109	6.123507	3.565747
6.396344	5.872234	6.402082	6.591261	5.836284	6.214835	6.599724	6.885545	6.930327
5.868028	5.858295	5.209297	6.386486	4.849855	6.011132	5.562364	5.731786	5.164677
4.635302	4.366941	4.1077	4.812074	3.573958	4.216437	4.309721	4.637534	4.225081
2.287119	1.984861	2.345591	2.454285	1.977228	2.293962	2.332007	2.557756	2.828327
5.855916	5.618109	6.054059	5.397337	4.771756	5.772367	5.256843	5.916638	5.113312
5.464587	5.151872	4.361905	4.485765	3.541277	4.758438	4.248619	4.412422	3.376931
1.825112	1.606093	1.693217	1.853319	1.61061	1.526677	1.945731	2.287213	1.61678
1.440594	1.337322	1.337322	1.337322	1.363258	1.337322	1.376411	1.337322	1.373419
1.546199	1.01919	0.764014	0.682518	2.433358	0.972538	1.62588	0.997288	0.682518
0.62742	0.710452	0.79352	1.089514	0.575572	0.808325	0.652023	0.731179	0.575572
6.579725	6.365942	6.288479	5.254301	4.736961	6.379396	5.814678	6.501162	5.563903
5.286213	4.95892	6.069246	2.870463	5.034182	5.322256	5.899555	6.728016	4.521746
4.834474	4.250333	3.773359	3.672873	3.531771	4.338235	4.440109	4.14054	3.200948
3.150147	2.809909	2.870736	5.546578	2.690053	2.959552	3.591445	3.577969	4.694347
0	0	0	0	0	0	0	0	0
1.991952	1.694166	2.661856	2.056973	3.712711	1.625452	3.186435	2.435252	3.070988
6.444923	6.717057	6.67727	5.161788	5.854452	7.041321	6.909549	6.99779	6.643346
1.002621	1.068081	0.863321	1.163228	0.880826	0.913183	0.863321	0.863321	0.8877
6.074263	6.150247	5.948498	5.931451	5.595262	5.564496	6.167082	6.273867	5.964725
1.849788	1.851044	1.277734	1.538957	1.07748	1.76454	1.250115	1.635181	3.55571
0.763222	0.763222	0.763222	0.763222	0.763222	0.763222	0.763222	0.763222	3.039066
1.276909	1.25475	1.349439	1.25475	1.45905	1.487451	1.319704	1.478489	1.25475
4.280455	4.265332	4.269146	5.516191	3.254287	4.173687	3.900832	4.174507	4.61397
7.0305	7.124164	6.77619	5.117249	6.369658	6.693775	6.380181	6.66055	5.400791
1.650649	1.576023	1.868422	1.066999	2.555893	1.468992	3.205103	1.717987	1.134006
3.621891	2.549333	1.870829	3.651502	1.499452	2.116787	1.689561	1.901112	1.46184
5.484603	7.415154	4.322344	2.464803	4.076355	6.618595	6.662051	5.47232	3.519891
3.28073	2.351097	3.15395	1.614053	2.05448	4.217113	3.484691	2.869836	5.899799
4.302919	4.834769	3.711796	8.123345	3.253137	3.575026	4.365544	4.26049	4.807217
4.088377	4.370882	3.608366	4.807004	3.607988	3.961032	4.08443	4.254849	4.502352
0.937637	0.937637	0.937637	0.937637	0.937637	0.937637	0.937637	0.937637	0.937637
5.004488	5.414867	4.703283	4.751826	3.949678	5.149285	4.809134	4.963839	5.520142
5.750434	5.867981	5.523392	4.842558	4.160053	5.737454	5.135375	5.330831	4.365078
2.753537	3.482418	1.961547	3.754208	2.285906	1.930561	2.539779	2.255502	1.395817
3.824304	3.667888	4.716943	4.528373	3.896227	4.72872	4.744318	5.079052	5.223306
2.201059	2.804415	2.917279	1.139246	2.215235	4.027814	4.214873	3.937707	2.992626
4.187091	4.07739	3.312142	3.680855	3.07187	3.586739	3.7999	3.019942	3.86315
3.114938	2.649322	3.241278	4.517306	2.425132	2.397242	3.135936	2.863335	3.842613
2.643819	2.556271	2.496094	2.699337	2.420735	2.121572	3.066872	3.113529	3.993049
3.744353	3.439671	3.772955	3.545766	3.523449	3.681908	3.505472	3.655449	3.310907
8.258155	7.965937	8.184119	8.309267	6.851246	8.440175	8.168685	8.389494	9.075334
2.354745	3.111686	2.645244	4.00132	2.783056	2.557601	3.821473	3.570736	3.540942
4.307646	2.280722	2.59189	5.236583	2.978413	2.767105	2.907859	4.091237	5.715012
2.213056	3.490285	2.096036	1.936718	1.99028	2.448719	2.112813	2.407315	1.78599
3.208324	3.910714	3.896156	1.949815	2.591225	3.000748	3.394877	3.579949	2.398473
1.088264	1.088264	1.088264	1.088264	1.250003	1.088264	1.088264	1.190855	1.088264
3.601164	4.427999	3.406049	4.064963	3.144338	3.796413	4.358985	4.355032	2.004951

5.56737	5.650231	5.526122	5.868979	4.524965	5.583966	5.263913	5.493726	5.07535
4.943414	4.606792	5.167637	5.687222	3.980159	4.543015	4.613208	4.9085	5.73034
0.677421	0.677421	0.79143	0.677421	0.677421	0.677421	0.677421	0.677421	0.677421
3.350458	4.338102	3.202739	2.850886	2.597903	3.502486	3.037577	3.409876	2.440196
5.500931	4.062825	3.922658	0.502993	4.303922	6.23555	3.942358	5.541702	0.479436
5.976009	5.954508	5.411773	5.097755	4.395118	5.700132	5.5268	5.332764	5.108837
1.201887	2.550722	1.622772	7.556394	1.832676	1.347804	2.011222	2.536707	4.328094
3.309088	3.152765	2.925458	3.867949	3.093606	2.971097	3.354798	3.667761	3.133751
4.650229	3.962461	5.040949	3.484764	2.09642	5.173351	3.561439	4.665823	1.722879
1.071228	0.932745	0.932745	0.932745	0.932745	0.932745	0.932745	1.143538	0.932745
3.35431	3.219934	2.368923	3.147494	3.135725	2.912429	3.457942	3.142437	5.553517
6.17054	6.215518	6.019386	5.809898	4.56262	5.915434	5.556494	5.864029	5.418457
4.243075	4.458312	4.775476	5.878075	4.462944	5.180728	5.235713	5.349617	5.05089
5.848895	6.098166	5.594394	4.851627	4.447794	5.567867	5.388897	5.354211	4.259699
3.914525	4.374264	3.304237	4.136914	2.793877	3.625482	3.481076	4.017126	3.998607
1.582728	1.827035	1.642506	1.127441	1.412457	1.321524	2.392349	1.278121	1.234523
0.647021	0.647021	0.717236	0.647021	0.647021	0.647021	0.647021	0.647021	0.647021
5.323807	4.990931	5.405036	6.619984	4.370897	5.013596	4.947328	5.089517	5.785576
4.349043	4.698077	3.960539	3.836568	3.23306	3.786936	4.33098	4.23915	3.267278
4.006275	4.0681	5.177666	0.817904	2.512471	7.658472	3.556188	4.702284	2.569196
3.581908	3.979067	2.887373	1.704668	2.140171	2.564026	1.932739	4.024965	1.169591
5.210239	5.250579	4.458338	5.500701	3.733577	4.501534	4.717644	5.061798	4.524584
3.122869	3.414917	2.947548	3.852375	2.6992	2.980385	3.255975	3.328384	3.880549
5.057381	4.44035	3.957788	4.83638	3.567475	4.469385	4.115854	4.280658	4.71644
5.216143	5.054631	4.005419	3.994592	3.71126	4.629851	4.435832	4.454103	3.745935
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1.899266	2.095806	1.674353	1.610026	1.315924	1.544271	1.749401	2.317682	0.955922
6.47102	6.427527	5.4667	5.898666	5.404832	5.708425	6.168931	6.314622	5.05053
1.012714	1.095045	1.012714	1.012714	1.073675	1.070989	1.655223	1.012714	1.256976
0.990379	0.699549	0.844082	0.699549	0.699549	0.793199	1.120773	0.852053	0.699549
5.97751	5.239871	5.495272	4.486955	4.516054	5.301514	5.46574	5.296835	4.379256
0.917191	0.917191	0.917191	0.917191	0.917191	0.917191	0.917191	0.917191	0.917191
2.239572	2.358953	2.017765	1.281138	1.567362	2.606093	2.111945	2.691609	1.832748
6.230218	5.969342	6.319699	4.92286	4.545878	6.003299	5.896141	5.767957	4.150971
2.985693	3.108242	3.049303	3.490259	3.05699	2.940887	3.18087	3.426415	3.345679
4.371676	5.168442	4.635037	7.089971	3.768002	4.742798	4.8189	4.780694	4.256318
2.744465	2.494052	2.941137	4.053004	2.638012	2.41576	2.755098	3.219598	3.241923
5.174494	4.741677	4.05351	4.461507	3.74075	4.036954	4.084094	4.250021	3.516839
5.535847	6.28231	5.570214	3.980061	4.853035	5.827331	5.752214	5.364061	4.29319
6.542432	6.096559	6.149943	6.037638	5.289895	6.409159	6.182826	5.895287	6.092453
6.922348	7.036695	6.32694	2.949763	5.204719	7.191868	6.860469	6.890358	4.9556
5.662567	5.718854	5.218775	6.317711	4.27004	5.071704	5.226563	5.168197	6.892453
1.301154	1.890959	1.49236	0.740948	1.967586	0.740948	1.977215	1.524043	0.740948
5.107308	4.094549	3.624857	8.45635	4.485176	2.923689	5.649414	4.817551	6.657369
7.750068	7.49962	6.912709	8.042458	6.937625	7.332057	7.54678	7.739966	6.097702
6.183287	6.428355	5.1749	3.171653	4.381639	5.621941	5.527218	5.505582	4.128667
5.940447	5.770701	4.72971	5.809131	4.658764	5.186876	5.322666	5.171425	5.20673
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9.247207	9.279683	8.905351	9.015914	9.110914	9.0719	8.992733	9.220074	9.469916
0.655906	0.655906	0.655906	0.655906	0.720837	0.655906	0.655906	0.655906	0.746276
1.280286	1.787385	1.288489	1.187076	1.210292	1.253023	1.44846	1.361419	1.342763
0.91255	0.91255	0.91255	0.91255	1.091592	0.91255	0.91255	0.91255	0.91255
2.317056	2.888511	3.778428	2.300994	1.249034	2.473807	2.376169	3.158027	2.235634
7.041628	6.582518	7.408999	7.290282	6.143469	7.408207	6.757381	7.223172	6.854728
1.826779	2.115769	2.69013	5.56261	1.928487	1.532354	2.277367	2.464351	6.076208
4.919732	8.02052	7.189318	12.74382	7.343798	5.816887	7.456226	8.073584	10.27015
0	0	0	0	0	0	0	0	0
6.81884	5.806381	5.771178	0.940602	5.07548	6.457204	6.744405	6.577211	3.73566

6.335331	6.006295	5.07705	6.268977	4.259312	5.701294	5.54154	5.555422	5.224508
2.789269	2.651339	2.409064	3.179629	1.874865	2.356483	2.73164	3.13677	2.90922
2.525409	4.041857	3.810543	6.804309	4.983938	2.757153	4.953133	4.185328	5.223733
1.843831	1.589878	1.648513	3.671056	1.569288	1.316266	2.050583	1.821887	3.889924
6.354644	5.964776	6.898601	4.657165	5.229978	6.139723	6.320897	6.285926	5.249815
3.066314	3.660941	3.220542	1.64384	2.321902	3.227714	3.312387	3.468905	1.891033
5.16557	5.170968	4.721401	5.022273	3.550113	4.624758	4.677095	4.586017	4.636992
0.895051	0.952858	0.940238	1.592718	0.90964	0.922039	0.987721	0.921021	2.723044
2.557096	3.682192	2.589018	4.217156	2.589438	2.934213	3.179784	2.943914	4.165884
0.864736	0.864736	0.864736	0.864736	0.864736	0.864736	0.864736	0.864736	0.864736
1.117672	1.221928	4.676486	7.835614	1.268419	3.153957	1.438713	1.237768	5.026123
4.318912	4.338751	3.677002	2.755817	3.130736	4.348952	4.189835	5.127397	2.469618
1.772462	1.849676	1.841362	5.417851	2.016923	1.72815	2.069545	2.243342	5.672395
1.084961	1.335382	1.134284	0.764303	0.924726	0.918179	0.91102	0.866511	0.764303
5.445099	5.846345	5.403227	5.262504	4.499713	5.961492	5.48284	5.817216	5.705097
5.73872	6.570883	5.427261	3.445053	4.06203	5.791078	5.67565	5.909342	5.161893
1.120647	1.429096	1.504527	5.383457	1.738768	1.267005	1.984111	1.661298	2.423856
3.71368	3.516957	4.07893	4.882041	2.892005	3.178034	3.389058	3.873514	4.593729
4.856939	4.969973	4.050358	4.405823	3.631223	4.259501	4.667125	4.64368	3.901047
7.571498	7.309472	7.210795	9.057155	6.141795	7.045007	6.967142	6.920034	7.69697
5.194153	5.097538	4.817266	5.142094	4.038607	4.443525	4.868655	4.695174	4.771515
1.211846	1.08657	1.261806	1.001347	1.060495	1.363111	1.2175	1.452377	0.985047
3.465909	1.943009	3.127487	0.68294	2.35407	1.309096	2.118243	2.284759	0.769024
1.068069	1.159789	1.068069	1.068069	1.068069	1.068069	1.068069	1.139314	1.100023
6.232845	5.884609	5.728914	6.537012	4.91373	5.652079	5.379679	5.659081	5.942724
8.263646	8.589668	8.118434	8.595748	7.396551	8.823641	8.320136	8.592472	8.170828
5.917028	5.800055	5.375403	5.437143	5.032334	5.366191	6.021796	5.459203	5.573044
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5.130174	5.002878	4.801169	4.204267	3.782062	5.086875	4.67583	4.732879	3.734876
4.229864	4.692443	3.752064	4.108702	2.580903	4.332147	3.447742	4.601553	4.877139
5.860186	6.786068	5.766462	8.395951	4.706794	6.272139	5.826285	5.892097	5.629525
5.238031	5.221323	4.518456	3.869485	3.950959	4.887071	4.912134	5.101652	3.935624
1.966809	1.837411	1.625385	1.928326	1.745235	2.439882	1.953275	1.840199	1.515763
0.835705	0.773679	0.773679	0.773679	0.773679	0.812712	0.773679	0.773679	0.773679
0.738175	0.622131	0.622131	0.622131	0.622131	0.622131	0.79214	0.622131	0.622131
6.731675	4.749439	5.592647	2.675758	3.600164	5.059757	4.356722	4.867433	2.386339
5.351449	5.555973	5.500212	1.331158	2.704142	4.840296	5.126395	5.231508	4.473096
2.040006	3.084711	2.117359	4.804327	2.063018	1.939483	2.426866	2.086807	2.432375
3.481989	3.641349	3.051272	4.389584	3.357687	3.350932	3.874275	3.65273	4.202621
2.714151	2.54865	3.859401	1.692566	2.13654	2.154956	3.393549	3.444409	1.814153
2.111275	0.773123	0.725943	0.724399	0.842463	1.141382	1.103982	1.163389	0.724228
7.259036	7.003191	6.521921	7.21414	5.111148	6.616886	6.290843	6.415885	6.166414
6.41894	6.712559	5.655757	6.350664	5.323156	6.877591	6.092729	6.210546	5.436103
5.810098	6.129289	6.416269	8.651299	4.8442	6.2689	6.251261	5.978812	8.300636
2.63594	2.553651	4.055775	4.057309	2.065826	3.137759	3.138762	2.540714	3.644165
3.763291	3.517283	3.241571	5.019963	2.819261	3.055259	3.499269	4.033463	3.986837
5.8734	5.072881	4.784134	4.173473	4.145817	4.743247	5.155924	4.51098	3.893131
5.070303	5.358086	5.186859	5.113709	4.265663	4.946328	5.13124	5.483152	5.508319
3.331439	4.298322	3.615436	3.989044	3.40269	3.344686	3.790582	3.926068	4.096986
6.544106	6.160957	5.808377	6.196701	5.189117	6.180866	6.237855	6.546034	6.440233
0.719223	0.719223	0.719223	0.719223	0.719223	0.719223	0.719223	0.719223	0.719223
7.37772	7.104679	6.675928	5.084656	4.979355	6.907701	5.867222	6.434048	5.067631
3.745484	4.042695	4.341728	7.716453	3.85575	4.312901	4.794128	4.592797	5.688348
1.04292	1.202029	1.009582	0.999166	1.001851	0.940998	1.357569	0.991836	0.920002
6.616735	7.044449	5.735904	4.046671	4.772234	6.692593	5.925484	6.807562	9.032298
6.166833	6.108801	5.76488	6.084205	4.908349	5.96767	5.65325	5.805661	5.574018
1.532646	1.350722	1.460741	1.252786	1.461938	1.515643	1.252786	1.471776	1.705199
1.794151	1.458487	1.748532	4.033072	1.509357	1.558204	1.909616	1.83358	2.553638

5.098575	5.154655	4.640225	5.92998	4.134328	5.087572	4.953372	4.939912	4.615317
7.780907	8.453029	7.26078	5.813805	6.157891	7.871618	7.760171	8.058819	6.412205
5.423713	5.401461	4.7984	5.363781	3.968402	4.379721	5.205458	4.864639	4.787802
0.539241	0.539241	0.539241	0.539241	0.606205	0.539241	0.539241	0.539241	0.539241
4.794448	5.155743	3.996523	4.945008	3.750627	4.594977	4.467486	4.495393	3.794482
3.696228	3.761304	3.76971	2.891946	3.080706	4.171331	4.217729	4.596953	3.676203
2.572098	3.225058	2.820905	3.547682	2.385012	5.321338	3.288697	2.305808	1.981672
6.929529	3.825496	5.282016	1.663972	4.796254	4.800944	6.335448	5.036808	1.09709
7.611622	6.198337	6.636233	5.765104	4.999928	6.118962	5.37093	5.969323	4.312928
2.598497	3.473136	2.476842	5.340238	1.580976	3.658677	2.662956	2.93585	4.474827
4.882378	5.053324	4.455124	3.628784	3.456748	4.027436	4.001166	4.405023	3.531564
6.435618	6.173537	5.569041	6.400984	5.124738	5.98076	6.112959	6.186376	5.362707
3.657095	3.30626	3.812881	5.022375	3.207359	3.320381	4.0037	4.090469	5.496466
4.319234	5.127053	3.765717	4.762829	3.34124	4.066214	4.151338	4.251272	3.978675
2.031374	1.674433	1.775718	3.304626	2.525013	1.670362	2.229236	1.874544	4.324831
0.587483	0.587483	0.587483	0.587483	0.587483	0.587483	0.587483	0.587483	0.587483
3.947551	1.713864	3.774819	2.17447	4.738639	1.46211	5.577526	5.369881	3.162458
2.067654	1.068379	3.501929	2.270162	2.167153	1.261603	3.252412	2.259585	1.426586
0.77963	0.77963	0.97859	0.77963	0.77963	0.77963	0.77963	0.77963	0.77963
4.581361	4.223395	4.321762	4.439901	3.57257	4.26865	4.857208	4.179583	5.813803
5.120882	6.802257	4.503859	2.708028	4.115418	7.155379	6.901996	4.013486	2.471741
1.226164	1.226164	1.226164	1.226164	1.226164	1.226164	1.226164	1.226164	1.226164
7.09917	6.639167	7.027059	7.738614	5.989777	6.312103	6.600405	6.660124	7.87429
1.289685	1.991365	1.569321	1.055745	1.298457	1.67791	1.39692	1.768999	1.063386
6.615023	6.200498	6.290149	7.451023	5.291361	6.303082	6.2985	7.025086	7.542082
1.308424	1.326135	1.144747	1.668746	1.177034	1.249488	1.091449	1.18321	2.734299
6.362946	5.834517	6.73804	6.657402	6.191894	6.422242	6.616623	7.176562	7.923511
6.281598	5.924989	6.652039	4.757742	4.775105	6.009139	6.010529	6.81999	5.468726
5.457792	5.324463	5.223768	6.57109	5.099486	5.361337	5.96676	6.071988	6.50802
1.064618	1.086098	1.169504	0.996935	1.088717	1.009728	1.172602	1.346334	1.159208
2.793379	3.097173	3.072175	2.796974	2.593837	2.826557	3.633422	3.566381	3.281852
5.50856	5.73856	4.999587	6.413858	4.751227	5.358779	5.79634	5.658498	5.496259
5.105913	3.864207	4.630801	0.838866	4.546767	3.494851	5.43805	4.322629	1.153943
8.098055	7.815768	7.463659	7.77047	6.685738	7.66842	7.122311	7.548242	7.299942
2.449361	2.34825	1.940645	2.317801	1.543041	1.730939	1.831039	2.476044	1.54472
4.213011	4.929336	4.331589	3.208276	3.979625	4.033584	4.32551	4.73491	3.692024
1.33295	1.219009	0.999279	1.067145	1.061763	1.211878	1.075236	1.001415	1.099907
0.871005	1.821502	0.913811	0.63749	0.895448	1.355579	1.346481	1.197001	1.610357
2.106773	2.350618	1.920235	3.774332	2.219653	1.918926	2.609943	3.235338	4.720343
6.063737	5.877113	6.529498	7.2576	5.643231	6.262062	6.067139	6.480069	6.740374
4.116606	6.529733	3.2289	1.785814	3.899869	4.137042	4.879573	3.979296	3.237217
6.473793	9.296164	6.352786	5.440184	6.052012	6.263658	9.475124	8.360517	8.473986
6.349241	6.282866	6.637019	6.769629	5.517536	6.534536	6.751596	6.806513	6.906551
5.648399	5.846924	6.768078	3.452198	4.767535	6.392214	6.451198	6.085097	5.137841
7.100531	7.945885	8.019005	3.153707	5.448975	8.294464	6.986609	8.217758	5.199784
5.763599	5.958799	5.419503	5.174149	5.030879	5.709653	5.80792	5.503389	4.318606
6.71957	6.830391	6.901181	6.534065	6.25597	6.376088	6.691069	6.657805	5.919366
3.949906	4.483648	3.376453	4.150542	3.594298	3.606367	3.968323	3.799355	3.086804
5.726458	4.317335	6.154026	4.37267	4.106761	6.127453	5.398163	6.448922	3.179363
4.08306	3.936382	4.077872	6.786657	3.950595	5.020269	3.979284	4.437163	5.156208
0.789825	0.789825	0.789825	0.789825	0.789825	0.789825	0.789825	0.789825	0.789825
4.312857	4.768496	4.178612	4.620244	3.27296	3.895046	4.004534	4.041741	2.854992
2.65617	3.730827	2.229069	1.835042	2.175791	2.715588	2.257946	2.562392	2.185766
1.560839	2.496112	2.592514	4.611405	2.8306	2.397807	3.816393	3.283858	3.816836
0	0	0	0	0	0	0	0	0
0.827784	0.904319	0.922556	1.813879	1.11927	0.847641	0.967597	1.018259	1.831269
2.477747	2.446458	3.758742	3.126249	2.453217	2.718903	2.922583	2.59499	4.561193
1.419263	1.301305	2.325359	3.007542	1.301305	1.99922	1.301305	1.301305	2.386445

6.276339	5.84603	6.340978	6.842208	5.887687	5.793016	6.433508	6.545593	6.822241
1.507217	2.20994	1.435807	1.180024	1.558078	1.425696	1.487701	1.499691	1.230266
0.573404	1.286341	0.573404	0.573404	1.522096	0.573404	0.573404	0.573404	0.573404
6.816712	7.146265	5.717456	3.782655	5.298749	5.989269	6.31443	6.223136	5.209632
8.189326	9.532543	7.357094	4.535106	6.728939	8.612924	8.862572	8.866669	5.610221
6.534219	6.101136	5.345394	5.141692	4.31594	5.149794	5.472151	5.218811	4.952835
5.719083	5.517942	5.590022	5.831851	4.749723	5.720524	5.900818	5.898393	6.628485
7.234733	5.318617	5.707781	5.558618	5.292422	5.552251	6.452549	5.911424	4.953286
5.434721	5.577485	4.982896	4.967536	4.517747	4.93596	4.928554	5.114366	4.242267
6.312786	7.861287	6.373277	4.799453	5.152515	7.793206	6.617849	6.527079	2.748482
4.461578	4.103245	4.086363	5.074139	3.280246	3.967068	4.073773	4.105658	3.723127
6.072578	5.168252	6.261692	4.865172	4.310587	5.211474	5.12248	4.887013	4.936219
7.504922	7.394688	7.737125	8.339767	6.973839	7.756284	7.488313	8.051252	7.580539
2.13928	2.239674	2.186826	2.129981	2.236863	2.273317	3.188613	2.937052	4.789173
2.256201	2.093075	2.537089	5.857413	2.020251	1.254283	2.371288	2.683254	6.117435
1.196159	1.942735	1.487671	6.296285	1.535591	1.252891	1.613288	2.123975	3.730984
1.173061	1.887869	1.383666	1.654985	0.995188	1.518082	1.061206	1.143743	0.973928
6.925148	7.023371	6.293142	6.205247	5.687636	7.115624	6.625575	6.505831	5.777739
4.661865	4.508779	4.372586	5.381969	3.639574	3.766565	4.452618	4.434503	4.804557
1.271177	1.474489	1.424861	1.166406	1.613712	1.226193	1.57947	1.263291	1.22454
1.780381	2.658565	3.027928	7.119774	3.456897	2.605628	4.354881	4.65416	6.831119
6.290388	4.905815	6.721096	4.137026	5.303496	6.153291	6.515609	6.035549	5.011291
3.372629	2.790669	5.067538	4.159851	2.660082	4.228066	3.981617	5.217171	3.983138
0.72307	1.055967	0.72307	0.72307	0.72307	0.72307	0.821436	0.72307	0.72307
6.46187	6.272961	5.668119	6.282482	5.222809	5.688789	5.958248	5.867128	5.148596
11.63413	7.491409	8.800093	2.407026	9.963453	10.43068	9.305184	9.317324	2.33799
1.360767	1.673903	1.171811	1.761956	1.115182	1.14293	1.661775	1.217866	1.063296
1.205587	0.812154	0.826954	1.059049	0.861274	0.767009	0.896978	0.939586	1.168965
5.831884	5.863578	5.231796	6.858678	4.995379	5.277161	5.747833	5.945736	6.145853
2.646798	2.621492	3.150355	2.793746	1.792504	2.801674	2.870069	3.060539	2.674126
0.768627	0.707	0.707	0.707	0.707	0.707	0.707	0.707	0.707
4.835381	5.639726	3.71701	2.300833	3.402456	4.259911	4.468196	4.784868	3.006025
5.40657	5.896597	4.238729	4.313536	3.873201	4.539745	5.129194	5.234853	3.79404
3.67158	4.382236	3.914411	4.026368	3.347519	3.689929	3.894188	4.203934	4.283541
8.336424	7.465088	8.487563	9.205946	7.336735	8.153779	7.946024	8.468274	9.665297
2.032911	2.557091	2.696797	2.753836	2.246427	1.827591	2.708475	2.446762	1.969413
5.799124	5.485441	5.850906	4.502414	4.751211	6.346153	5.825853	5.747165	5.702247
1.278493	1.278493	1.278493	1.278493	1.278493	1.278493	1.278493	1.278493	1.278493
6.252852	4.92514	5.110882	3.86063	3.897243	5.48005	4.717992	4.439771	3.87257
3.760589	3.684627	3.23767	4.356185	2.656419	2.933853	3.26306	3.298822	3.831243
3.282144	3.295228	5.948176	1.010078	3.897852	5.625875	4.488847	4.277906	1.081824
4.11061	4.615042	4.100481	3.612823	3.676903	4.315549	4.61869	4.710971	3.120081
6.875243	6.92158	5.902729	6.372058	5.750058	6.507534	6.428641	6.170311	6.842675
1.714566	1.492125	1.46034	0.943022	1.208016	1.659065	1.330356	1.616109	2.084656
2.957993	4.273041	2.515464	4.106202	2.331843	3.716129	3.211221	2.789468	4.077738
4.557143	4.390181	4.069917	6.035369	3.625169	4.159111	4.229674	4.744762	4.5211
6.363963	5.888284	5.912715	7.26743	5.645251	6.616645	6.200612	6.645897	6.824286
0.520248	0.520248	0.520248	0.520248	0.520248	0.520248	0.520248	0.520248	0.520248
0	0	0	0	0	0	0	0	0
4.139405	4.51096	2.99452	3.015754	2.965495	3.520579	3.623518	3.409018	1.766843
2.833002	2.240165	2.546109	3.642903	2.791155	2.944826	2.590787	2.964493	3.287726
6.407078	5.556478	5.189868	4.909661	4.401128	5.048004	5.33043	5.104432	4.763135
6.145745	5.323207	5.460561	5.399117	4.361726	5.910971	5.69177	4.807987	5.307257
7.152084	7.463534	6.392949	4.536425	5.635737	7.854094	6.52562	7.11472	4.541665
7.260388	6.95885	7.051199	7.096508	5.526142	6.924439	6.157828	6.747099	6.429564
2.491788	2.555598	2.371718	7.132545	2.682645	1.995162	3.214013	3.291531	6.006935
6.854274	6.427363	5.116294	4.788731	4.554635	6.145221	5.407302	5.786097	3.744993
0.823815	0.823815	0.823815	0.823815	0.823815	1.139663	0.823815	1.086538	1.271068

9.015117	8.455076	8.944285	8.713104	6.909138	8.543384	7.929625	8.235485	7.818315
0.741661	0.697601	0.697601	0.697601	0.697601	0.697601	0.697601	0.697601	0.697601
2.608834	2.624895	2.649899	3.807434	2.364444	2.737978	2.652715	3.029281	3.22349
1.301484	1.141689	0.86076	0.793194	1.054295	0.879558	1.352062	1.253508	0.856456
2.218644	2.102995	2.075283	3.074403	2.330436	2.055836	2.097285	2.688731	3.070822
0.772194	0.772194	0.772194	0.772194	0.772194	0.772194	0.772194	0.772194	0.772194
3.814521	3.330067	1.829539	1.503049	2.393802	2.362144	2.520303	2.087526	1.723601
4.72153	4.660343	4.215711	7.103513	4.585792	4.094605	5.053806	4.885348	6.045493
6.024027	7.674921	6.382436	9.593067	5.494874	6.416182	6.586614	7.348176	6.039453
4.691139	4.944801	4.411662	1.849061	3.660247	4.110179	4.490209	4.74884	2.27341
8.305489	8.039716	7.698844	8.526148	7.933217	8.054022	8.601701	8.544284	7.23308
4.318497	3.648903	5.190151	4.446667	5.395557	5.363391	5.01697	4.928204	8.06022
8.018845	6.564422	7.841856	3.362518	6.251374	7.016105	7.022168	7.18573	7.736327
2.862899	4.372801	3.036592	3.266557	2.74789	4.0837	4.190036	3.593693	3.703777
1.413679	2.103056	1.827496	3.492009	1.75189	1.507656	2.321366	2.342759	1.344928
4.559134	4.261147	5.196651	4.158669	2.53849	4.919375	3.803447	4.660228	3.431186
3.741469	3.581851	3.496979	4.314162	3.101883	3.455152	3.196933	3.608083	3.391549
8.685698	8.376235	8.304355	8.903719	7.213149	8.28162	8.082842	8.883272	9.346326
3.29574	4.419277	3.909855	1.743172	4.047362	4.601014	4.58345	4.271781	3.338962
1.15719	1.205964	1.359939	0.997043	1.103076	0.997043	1.078159	1.160815	1.07183
2.198396	2.269928	2.231713	3.104795	3.400411	1.957532	3.381526	2.876218	5.644864
4.826609	4.929564	4.718989	6.017613	4.355008	4.544244	5.154247	5.46327	5.872676
4.48489	4.264849	3.912828	6.187479	3.301549	4.064306	4.040662	4.432482	4.278282
2.202904	2.427767	1.562743	1.423407	1.187535	2.536872	1.653193	1.829216	1.217834
1.051426	0.850624	0.850624	0.850624	0.850624	1.038731	1.142526	0.850624	0.850624
6.92005	5.624924	7.192967	8.783629	6.711246	7.11444	7.435746	6.515768	8.970121
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3.810512	5.036882	3.735646	5.075409	2.527307	3.617394	3.425134	3.909431	4.573341
1.295118	0.614592	0.555512	4.4329	0.555512	0.555512	0.621391	0.555512	3.740496
1.484185	1.117214	1.469822	0.939257	1.134771	1.730042	1.554619	2.102904	0.939257
1.770876	1.93852	1.124659	0.901545	1.905155	0.951993	1.128597	1.136444	1.6152
1.506048	2.704914	1.365276	1.687078	1.613682	1.27771	1.754087	1.552997	2.337569
1.566681	1.363302	1.294801	1.109283	1.44723	1.250364	1.308093	1.179543	1.088277
5.694246	5.897041	4.998216	6.632401	4.22435	5.433887	4.952583	5.474056	5.846935
3.821567	4.318483	3.104345	2.540062	2.411094	3.362168	3.268693	3.622882	4.337489
5.974844	6.363002	5.376592	4.205472	4.162659	5.55199	5.175556	5.359546	3.726645
5.060749	5.327461	4.695812	1.318668	3.628778	4.831094	4.980325	5.14879	1.641265
8.698964	8.615442	8.402092	6.439036	7.401265	9.661698	9.235868	8.582307	7.644544
4.302228	5.493995	5.369332	6.39989	5.299557	5.127431	6.270195	6.233433	5.827782
6.817172	6.427124	7.07144	6.9949	5.438457	6.945965	6.277522	6.84099	7.013156
4.670932	4.237935	4.335126	4.58378	4.007343	4.607197	4.90255	4.769742	3.811819
3.480647	2.724075	1.270977	0.968868	1.392878	2.906469	1.695215	1.677368	1.195834
4.825045	4.887971	4.368171	4.591368	3.96905	3.922848	4.438703	4.399973	3.394988
1.67772	2.610401	2.506655	7.427107	2.693801	1.76676	2.790489	3.179048	7.81416
3.324887	3.062397	3.589077	3.938062	3.449219	3.254024	4.071635	3.817482	3.576642
7.21254	6.85395	6.462773	7.085049	5.093853	6.372611	6.013395	6.314508	5.592203
5.012945	4.995676	3.799756	5.123358	3.817159	3.822729	4.747323	4.200482	3.912932
6.238867	6.074018	6.06298	7.543888	5.66725	5.913026	6.755178	6.381731	7.223719
2.700267	2.306001	2.757311	1.046584	1.963759	4.074138	2.607011	4.715194	1.089559
2.249601	1.431074	1.991025	1.244414	2.476687	1.816427	1.425805	1.2911	1.172281
7.850437	7.616027	7.432829	8.079603	7.163925	7.607339	8.288774	8.081891	8.339226
1.75319	2.334664	1.749189	4.159661	1.920736	1.861393	2.213945	2.141727	2.400645
1.663547	1.663547	1.663547	1.663547	1.663547	1.663547	1.663547	1.838716	1.742702
5.097955	7.37298	4.043018	9.333025	3.031277	5.180683	4.762751	4.17905	6.164437
6.308381	6.274935	5.737077	6.039509	4.998752	7.047888	6.178145	7.132762	7.889858
3.124623	3.337656	3.187639	4.369204	2.815438	3.183997	3.64658	4.118398	3.532611
4.71925	4.971662	5.085102	6.725823	4.432536	5.17996	5.142885	5.527647	6.389727
11.41856	6.069122	13.72947	0.920702	13.84903	8.21651	13.39285	12.44753	1.324887

6.185412	6.522622	6.164141	7.376138	4.497427	5.643299	5.863091	5.724005	5.929717
3.37288	3.122479	2.733953	1.921358	2.678649	3.410917	3.883583	4.210375	4.122994
1.031333	2.34409	1.134045	6.663756	1.426903	0.993887	1.300599	1.389791	4.389163
7.585016	7.813143	4.399289	2.324502	5.764957	4.334015	6.627329	6.443607	4.575849
3.550801	4.904054	3.895661	1.394814	3.064925	5.354859	3.157316	4.239773	3.153632
2.848946	3.058908	2.469834	0.930995	1.735001	2.41979	2.065842	3.323091	0.935067
3.635098	3.742458	4.362781	4.479403	3.756971	3.991949	4.493092	4.539818	5.332119
5.123094	4.873701	4.409945	4.936896	3.952252	4.427384	4.381827	4.615808	3.889273
1.071511	1.049541	1.005511	1.005511	1.005511	1.036512	1.005511	1.203109	1.005511
6.402378	6.039548	6.707525	6.163832	5.194415	5.969415	5.778641	6.347454	5.635395
6.223827	7.034145	6.852363	5.790697	4.815326	6.151952	6.104013	6.020442	6.287991
7.108515	6.930852	7.45091	6.103743	5.896494	6.60645	6.657845	6.855421	5.681976
1.138417	1.036313	1.036313	1.175588	1.135926	1.036313	1.036313	1.036313	1.436552
5.221878	5.324008	4.531639	5.224668	4.023023	4.902864	4.905206	4.844517	4.375852
7.120472	7.118306	6.406426	7.054333	5.590571	6.776131	6.582989	6.707181	5.948831
3.583659	3.271731	3.196084	3.87064	3.049043	3.464391	3.241982	3.555706	2.796728
4.770112	4.683654	4.879971	3.827485	3.890293	4.510211	4.551211	4.279123	4.687071
2.88118	1.806023	2.771663	3.096107	2.229772	2.60369	3.097781	2.468014	3.186332
7.124599	6.949284	6.920582	6.216283	6.288017	7.203366	6.829981	7.37353	6.408112
6.94879	6.760057	6.696732	7.747467	5.751957	6.499336	6.401304	6.488303	6.083581
1.096485	1.145184	1.550063	0.978093	1.092888	1.150199	0.959088	1.328481	1.573882
6.781096	6.579916	5.967732	7.003222	5.686146	6.875508	6.292193	7.106274	7.320395
6.177456	5.931855	5.520449	6.378685	5.147315	5.695542	5.691829	5.987674	6.356602
1.051551	0.966003	1.118723	0.968526	0.947665	1.04185	0.974144	0.977043	0.895448
3.768133	2.5845	2.846781	1.762467	2.018471	3.478346	2.669983	3.398667	2.408216
3.156071	3.080833	3.182439	3.392104	2.15371	2.61418	2.850837	3.135322	2.30231
4.748425	3.768233	3.950848	3.365152	3.387859	4.184346	4.279912	4.467025	2.869362
6.500504	5.865085	6.740732	2.57258	5.093689	6.469928	6.617849	6.663946	4.28818
6.119115	5.867527	5.085914	1.615557	4.682382	5.577551	6.318287	5.908028	2.395965
0	0	0	0	0	0	0	0	0
2.35724	2.513607	3.327501	0.87162	4.24704	1.720162	4.055524	3.852981	1.060427
8.837156	8.23273	6.373852	3.366501	7.197653	7.657686	7.930699	5.838668	5.747367
2.50777	3.575259	1.680263	1.466723	2.399175	2.446743	2.572781	2.787703	2.888751
1.614028	2.070541	2.536594	1.476786	1.489536	2.34571	1.772356	1.78214	2.139564
6.581244	6.906346	6.368721	7.285795	5.84295				

6.471391	7.122776	4.53858	2.873815	4.843531	5.81579	6.340052	5.613443	4.949513
5.784876	5.868235	5.187416	5.732893	4.364702	5.28129	5.158275	5.255052	5.326077
6.94897	6.4555	6.377045	7.299052	5.069295	6.084603	6.455832	6.915152	7.042771
1.482891	1.892156	1.694581	5.618894	1.901166	1.613492	1.723767	1.809811	3.796522
3.363584	0.73493	0.790138	0.687548	0.983492	1.001215	0.740496	0.848051	0.687548
6.509136	6.409056	6.605887	6.150207	5.605859	6.933886	6.654368	6.893332	7.508715
5.944821	5.435631	6.317914	6.316255	5.250548	5.904752	5.830556	6.091993	6.064256
6.113583	5.680232	5.625466	5.885035	4.603932	5.766863	5.351882	5.738706	5.148107
4.693228	4.493773	4.710063	2.522224	3.670806	4.313529	4.427894	4.565441	2.618693
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2.222495	2.461295	2.78266	3.816937	2.02518	2.313297	2.226254	3.179729	3.436612
5.932913	5.751925	5.485456	5.712912	4.975616	6.247197	6.073984	6.290163	6.192525
5.512321	7.01956	4.00636	3.191101	4.382565	5.791183	5.825678	6.601734	5.112037
5.482646	5.117571	5.623166	6.066482	3.976465	5.380842	4.863937	4.890708	4.522358
4.627623	4.944139	5.086035	2.955956	5.048641	4.572939	4.868064	5.269828	3.821483
5.591008	5.47391	5.907558	6.066734	4.912154	5.75806	5.614707	7.48924	5.773465
6.855823	7.065188	6.718662	5.555375	5.299883	6.511465	6.459798	6.669916	5.651295
6.511322	6.038032	6.084473	4.507695	4.905146	6.753027	5.619868	5.841448	4.927012
0.821473	0.821473	0.821473	0.821473	0.821473	0.821473	0.821473	0.821473	0.821473
1.286231	1.286231	1.286231	1.286231	1.286231	1.286231	1.286231	1.286231	1.286231
9.305663	8.401106	8.451925	0.554814	4.727206	6.569523	8.066696	6.989162	4.911109
8.08532	6.689673	7.521733	5.564724	5.554294	7.229591	6.377963	6.406256	4.409574
5.606542	5.08689	6.250662	5.061208	4.512038	4.466998	5.619166	5.786875	2.442147
1.375024	1.021628	1.19327	1.448941	0.939848	1.258132	1.030991	1.431121	1.023941
10.14439	10.04287	10.02003	9.875944	9.967012	10.53956	9.982425	10.75679	10.81633
1.843829	1.561052	2.196616	2.194051	2.43694	1.661275	2.65108	2.960609	3.563442
3.967706	4.625705	4.200472	5.312119	3.703879	4.485582	5.105796	5.277453	4.85744
1.401468	1.636518	1.37796	1.312968	1.480868	1.511892	1.670092	1.569138	1.312968
6.280948	6.550484	5.971484	6.872281	5.077862	6.985414	6.214989	6.127507	6.399856
0.550286	0.550286	0.550286	0.745308	0.550286	0.550286	0.550286	0.550286	0.918171
3.681711	4.165063	3.54491	1.821354	3.427538	4.119636	3.491266	4.273216	2.409173
2.214234	4.164427	1.573728	0.458886	1.414745	1.039665	0.985645	0.48264	0.458886
7.059994	6.31159	6.233296	1.674419	4.8759	6.289015	5.254159	5.723716	2.194387
6.164187	4.973447	5.737563	5.478738	5.077964	6.477264	5.720939	6.580008	6.376235
3.844259	3.818958	3.650239	4.202093	3.403599	3.207364	4.063582	4.046554	3.545935
5.150144	4.860101	4.761347	3.635521	4.116462	4.12863	4.942612	4.768095	4.081525
10.02778	10.00955	9.907575	9.63044	9.941012	9.845535	10.0081	10.17821	10.10521
4.780916	4.764091	4.437598	4.921741	3.570237	3.921922	4.571331	4.815545	3.869349
4.85867	4.978266	4.996523	4.856389	4.707418	4.939656	4.866995	5.043105	5.015982
0.764543	0.732828	0.82317	0.732828	0.732828	0.732828	0.732828	0.781286	0.732828
3.958392	4.382326	4.201132	5.45642	4.583723	3.838591	5.297993	5.080471	6.353463
6.621404	6.554086	6.555883	7.044066	6.096318	6.723954	7.144008	6.891648	7.240475
1.228821	1.591019	1.596843	2.098116	1.497167	1.237343	1.752605	1.499706	1.764788
7.719383	8.241828	7.990833	8.357973	6.640342	7.441708	7.297063	7.752862	8.674276
9.917969	9.892856	9.788663	9.619793	9.979294	9.979212	10.01091	10.13948	9.895401
2.832599	2.856374	3.190844	3.863118	2.202653	2.308855	2.737934	3.119814	4.570795
6.385903	6.362272	5.882873	4.895525	4.821004	6.854184	5.985161	6.185389	5.128159
6.435164	6.064356	6.434855	5.602374	4.94418	6.089669	5.68474	6.254063	4.94572
6.791125	5.060068	5.267798	6.271686	5.123981	4.864656	5.594239	5.213951	4.968346
6.910781	4.057981	3.924719	7.813035	4.271313	2.879729	4.225762	3.794673	4.683478
6.430453	6.823096	6.119307	5.878474	4.872157	5.575056	5.599968	6.2588	3.785212
5.042137	5.074419	4.782828	4.359015	3.892735	4.728035	4.472948	4.668829	3.787925
5.57796	5.127411	5.414671	5.267803	4.956953	5.015927	5.331256	5.341452	4.981051
1.043331	1.343415	0.928203	0.928203	0.928203	0.928203	0.928203	1.101886	1.785505
1.55659	1.3542	1.582384	1.243639	1.325742	1.469296	1.366657	1.489351	1.357247
1.190714	1.901514	1.436797	1.30577	1.610941	1.258846	1.609318	1.788871	1.055829
1.991184	2.96865	2.273624	4.4146	2.286939	1.799692	2.980736	2.903303	1.795224
4.582785	4.054016	5.279054	6.296672	5.677103	4.582883	4.693129	4.16349	5.631276

3.461965	3.308383	3.389948	2.878574	2.391189	2.684713	3.046341	2.807594	2.844558
5.752712	6.135377	5.9015	8.699916	4.865303	5.062898	5.839409	5.368795	6.156644
2.979752	3.096268	2.417274	1.305284	1.69666	3.403957	2.594343	2.867986	2.051252
5.753271	5.648248	5.603013	6.213921	4.230039	5.470769	4.81023	5.403326	4.447055
2.119957	3.307108	1.990812	7.780299	2.125486	2.019267	2.587876	2.853019	5.193489
7.469047	7.064504	7.596993	6.885216	8.009689	8.192329	8.33442	8.136841	7.42143
4.697205	4.622212	4.980853	5.975386	4.423036	5.263008	4.999067	5.488505	5.066985
1.005118	1.244779	0.888409	1.743286	1.043265	0.908089	1.087341	0.892261	3.135377
1.551057	1.675374	1.761518	1.031803	1.222365	1.577689	1.787724	2.993527	1.333858
3.972146	0.700226	0.74796	0.743089	0.762874	0.659343	0.856784	0.842036	2.327991
0.952091	1.311513	0.7631	0.730958	0.803601	0.971437	1.250545	1.074693	0.817234
6.128019	6.374137	5.752552	5.221955	5.427762	6.32148	6.46299	6.792816	4.022492
9.775495	9.205536	7.753609	7.800002	6.834968	8.228291	8.658001	8.811704	6.993021
3.570008	3.329701	3.397604	3.06065	3.01871	3.12798	3.542844	4.017716	3.404073
0.76318	0.76318	0.76318	0.76318	0.76318	0.780005	0.76318	0.76318	0.76318
7.633186	7.102789	6.90144	6.359709	6.24722	7.260297	7.032879	7.042754	5.838003
4.202837	5.220723	4.821411	6.275289	3.401767	4.167763	4.360489	4.585903	3.29896
6.085403	5.798249	4.958315	1.706902	3.825294	7.680832	4.163427	6.384184	3.311712
5.792347	5.87362	4.041828	2.557034	5.481774	5.197367	5.127417	5.403785	4.262686
1.450093	2.151478	1.988771	1.140367	1.828698	2.493927	2.259856	2.607669	3.466539
4.282633	5.41852	5.018926	3.027445	4.967475	5.547526	6.126279	6.268329	3.21152
6.509199	6.127982	6.305638	4.882874	4.951817	6.711904	5.630671	6.430427	6.751573
1.027278	1.405758	1.110729	0.822227	0.822227	0.922015	0.822227	1.371134	0.822227
6.93543	6.737755	6.168181	6.998053	5.731223	6.556946	6.886933	6.744244	6.999214
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3.779726	3.921052	3.656871	2.148287	2.839082	4.698041	3.349088	3.550717	1.948271
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2.536603	4.532302	1.533306	0.833341	2.071692	2.25759	2.513663	2.523552	1.030629
4.04585	3.619105	3.623294	1.355849	3.221259	3.945018	4.169929	4.806307	1.789461
5.130451	6.799443	4.931487	3.532362	3.891347	6.254052	5.303196	5.350519	3.520617
2.421427	3.551116	2.763317	6.146582	2.383331	3.15621	3.680788	3.494744	5.611729
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3.271343	6.547825	5.617268	2.76378	4.443784	6.517558	4.808805	3.939543	2.651469
0.657292	0.657292	0.657292	0.657292	0.657292	0.657292	0.657292	0.657292	0.657292
1.606929	1.418989	1.046452	0.755817	1.079703	1.553621	0.787445	0.848712	0.782728
5.111051	5.245873	4.977646	5.739493	4.171942	4.645056	4.934601	4.898678	3.554825
5.935408	5.395195	6.167704	6.230332	5.044679	5.765384	5.821036	6.189851	6.742333
5.891059	5.946964	5.661876	5.719042	4.720201	5.45559	5.754748	5.839788	5.527207
5.242996	5.526641	4.846649	5.398133	4.269937	4.770024	4.914096	4.885337	4.807903
2.474282	1.722519	1.560366	1.106146	1.781962	1.130652	1.626418	2.11024	3.383271
1.548379	2.438168	1.903432	2.321006	2.023241	1.943184	2.313553	2.573595	2.987494
6.460781	6.468607	5.733286	6.661579	5.754275	6.3079	6.358304	5.810318	6.080268
2.148452	1.587447	2.562349	3.313681	2.273344	1.899182	1.92072	2.626249	4.817408
8.250262	8.294206	6.702347	5.370293	6.420459	7.519762	7.276542	7.276605	5.701414
7.349577	7.464268	6.805353	5.886663	5.838368	7.518478	6.522838	6.740794	5.613137
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5.480986	5.008641	4.51358	5.849104	4.151285	4.758827	4.862748	4.913929	6.032744
0.840768	0.840768	0.840768	1.002936	0.840768	0.840768	0.840768	1.021515	0.840768
5.825193	6.027189	4.9865	4.984995	4.12966	5.602654	5.537561	5.676475	4.788366
6.860129	7.027583	6.226872	6.359782	5.794217	6.72917	6.461415	6.603137	5.524152
7.100617	7.592724	5.847922	5.771943	5.65449	6.69536	6.387982	6.416847	4.638114
6.282136	6.385543	5.543476	7.897313	5.296099	5.799184	5.912532	5.939983	6.214829
4.697405	4.552192	4.281657	5.746593	3.806241	4.364058	4.681739	4.943034	6.687336
6.13284	6.292433	5.07416	5.848007	4.600839	5.033555	5.611664	5.538534	5.153125
3.865486	4.056846	4.089163	4.024434	3.25422	4.221364	4.092376	3.99621	3.76803
2.357602	1.982416	2.258087	3.468523	1.992482	2.190003	2.24491	2.381859	2.780318
4.226644	3.712083	4.232199	5.387984	3.25767	3.775204	4.245313	4.459025	5.614433
7.692124	7.441145	7.978192	7.973414	6.984177	8.011632	7.252836	8.118583	9.203508

3.252093	1.196051	5.261	1.020118	1.725335	2.263006	4.387704	1.486774	0.897071
4.117858	4.190189	3.897381	4.946465	3.62393	3.648031	4.062293	3.896738	5.050667
7.930313	7.181791	6.405344	4.079498	5.184041	6.427272	6.337913	7.558173	6.33166
5.908664	5.532435	4.970548	5.774202	5.016824	5.731725	5.376931	5.196428	5.398447
5.91396	6.153215	5.780228	2.588914	5.078973	6.596723	6.30987	6.061648	4.216273
2.754343	3.359138	2.329903	2.123767	2.093725	2.082501	2.408757	2.842207	2.176862
0.90405	0.90405	0.90405	0.90405	0.90405	0.90405	0.90405	0.90405	0.90405
3.284433	2.553041	1.764885	1.066807	2.123633	2.102183	1.486552	1.134211	1.150349
7.230419	8.024058	6.1924	5.847781	5.81442	6.908032	7.879887	6.820348	5.541273
6.916661	6.398285	7.385347	5.730932	5.977373	6.603437	6.43498	7.03882	5.305287
2.679956	3.836574	3.428487	1.030178	2.728778	4.563458	4.281798	4.921098	1.673616
1.798889	2.174222	2.309111	2.243771	2.476934	2.106119	2.4482	2.508495	2.542538
5.419447	5.352363	4.268839	5.087618	4.358271	4.82898	4.984183	5.137722	4.998549
3.038522	2.922063	2.746088	1.273146	1.970364	3.375803	3.140982	2.456832	2.825708
3.047739	4.04024	4.604953	1.083128	2.336089	2.833809	4.306602	2.691772	2.563813
1.031105	1.254474	0.992931	1.176201	1.095201	1.021963	1.295228	1.20875	1.842975
5.3934	5.231055	4.254471	5.247688	4.097382	4.377134	4.792737	4.740476	4.784558
2.091747	1.732855	1.749876	3.175768	1.339057	2.295953	2.264735	1.887141	2.421617
4.120069	4.606344	2.862969	2.089798	2.81228	3.717314	3.532861	3.305408	1.897207
1.031978	1.031978	1.031978	1.224842	1.170443	1.031978	1.239287	1.031978	1.031978
2.285624	2.859358	1.84645	3.816849	1.579185	1.733165	1.885418	1.839319	1.825714
5.344679	5.657207	5.375828	3.800887	3.901089	5.153376	4.914543	5.046785	3.598339
3.451165	3.490478	3.815595	5.109993	3.206775	3.151743	3.565907	3.737064	3.808806
4.607717	4.779801	4.081378	4.911988	3.681693	4.364958	4.458296	4.48452	4.675547
0.839674	0.718554	0.760523	0.719777	0.682333	1.395048	0.945093	0.682333	1.442114
5.479622	5.150361	4.822883	4.391005	3.869249	4.785744	4.733204	5.445621	3.322171
5.760351	3.665707	5.105848	6.45666	6.431997	4.512229	6.312976	6.097619	5.194211
5.132411	5.37128	4.161686	4.239401	4.768508	4.838302	3.745096	4.954103	5.261315
5.875131	6.172422	5.189346	6.546052	4.941535	5.56304	5.256151	5.330911	5.351911
1.333842	1.368742	1.442298	1.867502	1.255481	1.328049	1.472118	1.602957	1.401199
2.819104	2.965214	2.680162	2.825109	2.229092	2.91839	2.818629	2.984055	2.690944
7.260948	7.103721	7.558673	7.378666	6.43532	7.583455	6.86183	7.072965	7.101159
6.269155	3.363274	4.405231	4.601632	4.306672	5.293407	5.583212	3.961644	4.579883
7.199488	7.669935	6.038086	6.431514	5.447913	7.197871	6.552371	6.340121	7.580789
2.516144	3.238832	2.251799	1.644732	2.090472	2.933801	3.902801	2.590413	1.424926
3.310286	4.208072	2.467988	5.922623	2.898291	3.476713	3.419438	2.817959	4.265153
5.721545	5.968629	5.018564	5.29061	4.082343	5.482103	4.963656	5.115407	4.247526
6.744402	6.813896	6.302407	6.578849	5.541119	6.601089	6.315348	6.502291	5.911174
6.239066	5.668082	5.740214	5.111169	5.136113	5.53335	5.85182	6.233413	5.176347
4.368045	4.71019	3.832878	4.407347	3.312272	4.201451	4.083362	4.006522	4.189761
1.215559	1.215559	1.215559	1.215559	1.215559	1.215559	1.215559	1.215559	1.215559
2.410925	2.444713	3.244737	2.423084	3.274065	2.388916	3.743704	3.409029	2.463974
6.363093	6.267304	5.840574	6.189186	4.660598	6.055918	5.602706	5.602713	5.268771
3.636197	2.704558	2.928461	3.842533	1.534151	2.699877	2.99472	3.154358	3.624765
5.139925	6.31403	4.67111	5.395223	5.541114	6.201381	5.485332	5.058515	5.454101
6.686154	6.589304	6.353472	6.065759	5.754754	6.421572	6.578195	6.717649	5.954171
9.387615	9.696198	9.166057	9.47019	9.31668	9.30956	8.308889	9.377557	9.395046
4.420128	4.524159	3.826191	4.183504	3.392433	4.412936	4.090638	4.445542	3.515559
0.972091	0.902748	0.902748	0.902748	0.902748	0.902748	0.902748	0.902748	0.902748
2.522819	1.818569	2.476431	0.797436	1.855147	2.574191	2.898585	2.185816	2.736837
6.827308	6.672328	7.045329	7.244076	5.950429	6.552321	6.833247	7.237416	6.217557
7.356767	6.717905	7.228035	5.586954	6.091028	7.664344	6.877643	7.82998	7.463275
0.762058	0.762058	0.762058	0.762058	0.762058	0.762058	0.972362	0.979963	0.762058
5.318816	2.125441	4.046491	0.962825	3.320227	3.49491	4.606074	3.378981	1.4165
7.547023	7.084788	7.03142	5.742627	5.295575	6.892312	6.230872	6.778827	6.014127
1.345042	1.58149	1.320283	3.729455	1.197138	1.630244	1.476385	1.360759	3.988075
1.22191	1.790857	1.688692	1.791222	1.256326	1.591423	1.468715	1.640509	2.511578
9.366781	5.045639	4.435615	1.343189	4.763797	8.176555	7.890959	5.733648	1.406382

3.951458	3.782523	4.124973	5.692407	3.407451	3.935679	3.94229	4.010225	5.04676
4.664393	4.698275	4.518111	4.108329	3.698204	4.073268	4.311136	4.563526	4.796139
11.34951	8.664229	9.613655	4.963273	9.559842	8.908717	10.17246	9.513049	5.412906
1.27158	1.374391	1.566556	1.097	1.451235	1.4093	1.730516	1.492983	1.200882
3.535231	2.569893	5.341838	1.308515	2.344973	5.335577	2.685678	2.364796	1.773396
0.840526	0.761621	1.429277	0.666668	0.80427	2.662767	1.470724	2.122961	0.666668
8.321604	8.405348	7.703494	5.469932	5.943289	7.273685	7.215591	7.181718	5.894907
7.581172	6.827837	7.339623	7.195349	6.464619	7.228962	7.239224	7.684501	7.606514
6.045198	5.605434	5.028932	5.857545	4.816255	5.204192	5.179709	5.299344	5.95087
7.480212	7.230576	6.414763	3.701166	4.94235	7.207562	6.41881	5.565842	3.980667
1.103465	1.210733	1.114568	1.481364	1.0109	1.385395	1.244481	1.230886	1.218972
3.84695	4.27996	3.411155	1.93531	3.050021	3.583899	3.910136	4.924928	2.625528
4.346079	4.045743	4.481496	4.122325	4.328035	4.378971	5.359815	5.014751	5.678662
11.34675	11.40214	11.13123	10.9895	11.21417	11.14422	11.07097	11.61041	11.56176
4.347558	4.689484	3.471224	6.985998	2.90006	3.804187	3.84302	4.151451	6.520039
3.087881	3.396798	3.714446	3.67249	4.085947	3.674589	4.704214	4.467244	3.10619
5.754039	5.512266	4.951307	1.410539	4.907096	5.24632	6.046197	5.447795	1.663203
1.079561	2.554073	1.354817	7.910037	1.49205	1.208023	1.695791	1.648896	1.465954
6.64423	6.341053	6.238649	6.425751	5.40824	6.302355	5.987714	6.078832	5.305277
5.528565	5.708256	6.517688	5.294317	4.3957	6.122702	5.645362	6.849136	5.140317
6.308007	7.760181	6.734857	11.27436	5.740951	7.374137	7.490926	7.627858	8.717887
7.188461	7.167194	6.677673	6.734777	5.281397	6.950838	6.366703	6.65286	6.326632
6.541854	6.36201	6.772996	6.807973	5.645116	6.592001	6.725897	7.035113	6.842109
3.596017	2.640915	3.398122	6.303605	2.737452	2.214172	3.52851	3.215813	3.490807
8.664844	8.107169	8.574101	7.597627	6.881776	8.409636	8.484437	8.4744	8.05036
5.591788	5.682601	4.657619	5.231273	4.486242	5.349903	5.293761	5.253218	4.540645
4.946082	4.638926	4.326498	4.20863	3.485622	4.364653	4.161621	4.310693	3.970794
0.857663	1.108221	0.800261	0.808646	0.885966	0.994853	0.81306	0.815379	0.763816
5.874661	5.728584	6.093542	6.485387	5.451253	6.457503	5.878384	6.4093	6.494038
6.288042	5.937367	6.027456	6.243458	5.346963	6.167558	6.330153	6.317244	5.945884
5.115508	5.946195	5.091146	3.731634	3.946404	5.584023	5.447022	5.241507	3.698541
3.092035	1.933715	2.37707	1.91608	1.938323	1.807363	2.181381	1.900468	2.320017
1.364375	1.383189	1.032236	3.104181	1.495942	0.980318	1.689066	1.191928	2.870653
7.206793	7.212801	6.48562	6.318857	5.567646	7.062002	6.765786	7.02013	6.586665
5.88584	5.84463	5.342413	5.470896	4.352812	5.331954	5.158443	4.969636	4.689793
5.971733	6.440883	5.621032	6.008698	5.010582	5.699763	5.582183	5.662723	6.10068
5.814172	5.854174	5.713072	4.798933	5.274705	5.871791	5.451087	5.575096	5.013832
8.629743	7.541306	8.101018	3.617603	7.317111	9.114095	8.415527	8.271113	6.044722
9.501924	9.173045	9.9295	8.432764	8.446168	10.13707	10.02281	10.05527	8.913523
4.555339	3.428122	3.013397	3.212261	3.543149	3.647654	3.342668	4.30434	2.994335
5.444571	4.968086	4.882309	4.144311	3.852541	4.64724	4.560852	5.018805	3.316075
5.763294	6.056341	6.293369	3.526966	5.354323	5.852652	6.264292	6.347843	5.70084
7.610847	7.919966	7.569711	8.923921	7.284685	6.654573	7.052498	7.380412	8.084534
3.36937	2.554316	3.557451	4.724403	2.544111	4.023261	3.665135	3.546579	3.818209
1.193852	1.121634	1.421368	1.121634	1.192027	1.121634	1.121634	1.336678	1.121634
4.42951	3.907155	4.793482	5.527796	4.044983	4.408993	4.63327	5.354469	5.747857
1.291122	1.281066	1.464794	2.421477	1.392244	1.242818	1.506583	1.322324	3.933298
8.323905	9.229304	7.962586	4.722723	6.783714	8.838271	7.90052	8.337544	6.182749
6.342445	5.94545	6.4434	2.280496	4.678917	6.459097	5.908623	5.964901	4.729486
6.971512	6.208277	6.029433	3.568372	4.351507	6.162365	6.3346	5.711527	5.037166
5.255085	5.689576	4.789669	3.330243	4.540787	5.101308	5.10992	4.872864	4.104169
8.024624	7.634041	7.770778	8.289639	6.940646	7.578488	7.432217	7.877257	7.499254
1.017685	1.163438	1.017685	1.017685	1.017685	1.121412	1.180008	1.185985	1.017685
3.472449	3.196132	3.610768	3.736478	3.135405	4.273869	3.512948	3.408475	3.16053
4.587035	4.23397	4.990067	6.008934	4.347134	4.289079	5.005665	5.648873	6.063417
3.553835	3.693712	3.242523	1.967842	3.380786	3.217046	4.009306	3.589872	2.824959
7.422954	7.241097	6.969729	7.472452	6.540271	7.774934	7.495546	8.024291	7.272251
3.488141	3.437079	2.880573	4.103269	3.281343	3.128825	4.53708	4.289852	1.814609

3.958748	1.888945	2.519836	5.018853	2.20747	4.206523	3.585909	3.336268	3.663351
9.464257	9.524409	9.670224	8.195749	8.298035	8.980677	9.107663	9.291536	7.839376
8.621095	8.258699	8.028862	7.53577	6.955081	8.317097	7.858722	8.29755	7.043562
0.876792	1.11972	0.859547	0.776689	0.765436	0.790668	0.779692	1.345923	1.030026
5.048992	3.314085	3.367498	1.751362	3.281042	4.263391	4.792155	4.190003	2.233816
6.565423	5.266416	5.705028	2.825726	4.487876	5.535056	4.678278	6.247891	5.400967
6.013372	6.615737	6.019926	2.473542	3.883031	6.168336	4.228962	9.542295	4.203449
4.808511	3.496975	4.39777	4.947877	3.286222	4.739254	3.987974	4.337919	3.652364
2.618864	2.429315	2.841664	1.363582	2.63948	3.769961	4.305905	5.719296	3.372128
4.644197	4.240837	4.185545	5.37482	4.063831	4.998375	5.148803	5.143874	5.452474
1.388478	1.085487	1.936384	1.231623	1.190672	1.186502	1.24263	1.529422	1.230644
3.814659	4.720708	4.804728	7.480985	5.108887	4.336865	4.445824	4.443309	6.594648
7.84565	6.590863	6.773511	3.218961	5.66261	7.368289	7.186402	7.654012	4.601564
3.785795	3.579611	3.573677	4.120295	3.312845	2.985884	3.538261	3.546649	3.822619
5.080973	4.514617	5.848034	0.972593	1.579454	2.215559	3.597113	3.944229	3.65275
4.15116	4.443268	4.073247	4.229952	2.996446	5.077257	3.634413	3.689956	2.550528
6.928647	6.807683	6.409781	6.542767	5.589725	6.929253	6.248334	6.88186	5.219258
1.174207	1.024351	1.284442	1.957278	1.028221	1.008756	1.326144	1.131252	1.135327
4.536738	4.420935	4.216489	1.970985	2.931128	3.26573	4.054779	3.418281	3.34293
7.223736	6.686423	6.328097	6.506982	6.564331	6.266424	6.592505	6.723687	5.632927
3.727202	3.687981	2.969584	4.491405	2.512352	2.702427	3.252304	3.37886	3.851119
1.531098	1.497255	1.639151	4.231685	1.65501	1.836823	1.595134	1.944339	1.935074
9.195166	9.601098	8.343857	7.997709	7.847146	9.72833	8.754503	8.82589	7.63466
4.825435	4.527915	3.933931	5.363723	3.621481	4.306636	4.235896	5.034461	4.609837
1.29437	1.201918	1.450734	1.203238	3.377078	1.191892	1.422012	1.207381	1.202861
4.830121	5.094599	4.811235	2.733563	3.80067	5.794634	4.703067	5.35092	3.513095
5.538379	5.128791	5.405402	5.74295	4.207135	4.690033	4.944874	4.842287	5.609778
0.862415	0.809903	0.809903	0.809903	1.008569	0.907087	0.809903	0.890093	0.809903
3.017541	5.158429	1.572205	1.320498	1.872618	3.651476	2.103885	3.003311	2.503684
0.810797	0.810797	0.810797	0.810797	0.810797	0.810797	0.810797	0.810797	0.810797
5.550787	5.755205	4.956443	2.539793	4.760526	5.393071	5.261029	5.394567	6.486518
7.469736	7.190182	6.716327	6.083824	5.339365	6.72863	6.316271	6.617114	4.884475
4.977589	4.63736	4.462935	3.28673	4.606396	4.734037	5.202297	4.720998	6.7286
5.328893	5.459474	4.50045	3.393595	3.961903	5.123187	4.679765	5.199897	4.149984
4.971492	5.168919	4.832656	5.423695	4.547627	5.087778	4.993276	5.120569	6.074637
0.638636	0.638636	0.638636	0.638636	0.638636	0.638636	0.638636	0.638636	0.638636
3.445164	3.553912	3.688855	1.911383	4.837281	3.195196	4.358723	3.807275	5.485874
5.804584	5.303746	5.554359	6.069493	4.551724	5.670741	5.045863	6.007799	4.958101
4.272979	3.929889	3.586261	4.29601	2.456719	3.60709	3.148854	3.838025	2.785416
4.590549	4.346948	3.923917	5.104704	3.876956	4.719959	5.031527	4.668285	5.363008
1.414341	1.241745	2.114192	0.827579	2.396345	1.220007	3.847998	2.90037	0.922941
6.281198	5.348793	5.850593	4.240768	4.15986	5.895399	5.440876	5.382715	3.822491
3.819155	4.504211	4.152666	2.658616	4.128056	4.222744	4.488543	4.747825	2.149614
5.035677	5.189217	4.172732	5.329417	3.938152	5.113112	4.729672	4.208064	4.427325
0.957188	1.061583	1.691914	0.932147	0.932147	1.133939	0.969184	0.970421	1.032767
4.11571	4.006426	4.014146	4.488718	3.033159	4.280311	4.140427	4.352716	3.736263
1.251905	1.847977	1.461204	1.117196	1.11472	1.497092	1.484887	1.812108	1.408128
3.900361	6.007153	3.921928	6.432401	4.541254	5.398904	4.750239	4.360567	5.771498
3.974974	4.067811	3.37691	4.979135	2.95215	3.86056	3.736642	4.361344	4.024217
5.138847	5.984473	8.774306	0.727797	3.291986	2.864128	5.457326	6.036401	0.822855
5.863046	5.610171	6.822705	0.946821	4.341401	6.243336	6.489268	4.861985	1.221448
3.156044	2.745318	3.492681	5.673673	3.113783	3.030227	3.605208	3.75873	5.072519
5.454284	6.575603	5.126664	1.97938	5.555265	4.873122	5.706963	6.078021	3.788913
4.643429	4.52904	4.292822	4.445586	3.275857	3.82893	4.50218	4.282276	5.165301
5.94536	5.46765	4.932015	5.138884	4.02988	4.988733	4.817194	4.857181	4.478205
3.882392	1.449652	3.26955	5.302389	3.004053	2.624548	4.398968	4.276011	1.268336
0.582672	0.642249	0.604594	0.948674	0.582672	0.610754	0.649011	0.628668	1.455738
4.79971	4.956566	4.605634	5.50479	4.277286	4.512098	4.927371	5.321177	4.94737

1.008298	1.008298	1.008298	1.008298	1.008298	1.008298	1.008298	1.008298	1.008298
3.195613	3.497993	3.15453	3.632022	2.571194	2.70146	3.229554	3.495646	2.946051
5.150836	4.982083	4.437947	2.103685	3.715539	4.477974	4.448749	4.153987	5.058712
2.33073	2.935715	2.816779	1.240845	2.566844	2.599389	4.300788	4.000445	1.477415
7.731269	4.729665	8.398917	0.905721	8.253676	4.562494	9.757922	6.310181	0.960543
7.937721	6.204874	7.729497	6.02284	4.516643	6.658733	6.390847	6.939935	4.883517
1.720463	1.643685	1.754772	1.948066	1.643685	1.643685	1.643685	1.643685	1.74811
3.47394	3.407405	2.888627	2.92829	2.467844	2.855175	3.190113	3.205639	2.253174
5.414427	4.879922	5.161172	5.373544	4.327988	5.484128	5.150349	5.135164	5.371605
1.230814	1.244812	1.75638	1.270273	1.122771	0.983633	1.734461	1.619661	2.785386
1.624373	1.971385	1.803654	1.551561	1.930022	1.909755	1.731671	2.963749	1.550409
7.924833	8.497547	8.551337	2.959274	9.30458	9.336111	9.212224	8.711844	6.139446
3.511202	3.032668	2.091125	1.227863	1.755488	2.604363	2.080288	1.431081	1.5329
6.322998	6.264999	6.56507	4.241518	4.535299	5.910217	5.518671	6.201269	4.823612
4.440232	4.273726	4.356566	4.715023	4.388644	4.553333	4.902678	4.929565	5.640965
3.932498	4.148506	4.077025	5.755603	3.698895	3.060463	4.386195	4.32993	5.273979
0.631315	0.631315	0.631315	0.631315	0.631315	0.631315	0.631315	0.631315	0.631315
5.460336	5.587885	4.494612	4.976022	4.151479	4.745591	4.878143	4.932552	4.197885
10.30083	9.612776	10.27754	10.02073	8.460605	10.51833	9.130679	9.920117	9.91749
3.974156	4.682735	4.239067	1.492832	3.207108	4.919064	4.286307	4.571156	2.431455
6.403518	7.102315	5.001351	1.330884	3.685222	6.189996	6.570352	6.570878	1.624745
2.726194	1.849272	2.375786	5.335227	2.264964	1.657869	2.174348	3.428926	9.213065
7.864218	7.382177	7.356285	7.887085	6.050246	7.287466	6.689267	7.133625	6.702036
5.598338	4.984964	6.529758	4.282987	3.567155	5.666571	4.946093	6.326846	3.579743
1.109579	1.109579	1.109579	1.109579	1.109579	1.109579	1.109579	1.109579	1.109579
5.937114	5.509544	6.069787	5.667	4.754999	6.002031	5.677643	5.88025	6.304404
1.0958	1.021999	1.520763	1.021999	2.346347	1.219343	1.489759	1.021999	1.121633
2.623845	3.261802	2.500905	2.701472	3.635732	2.291524	3.437826	2.886248	2.563297
3.067626	3.421856	4.05897	4.520355	3.282589	3.208709	3.814612	3.666741	4.097168
1.760939	1.500548	1.341345	1.513667	1.839778	1.42514	2.320355	2.103648	1.354011
1.996939	1.634136	1.897446	1.18346	1.746169	1.622872	2.16575	1.786254	1.451635
5.875207	6.192449	5.645984	5.237588	4.089925	5.848173	5.603245	5.434477	5.895099
1.479738	1.496514	1.231523	0.853033	1.114849	1.266314	1.428392	2.045603	0.853033
6.582522	6.81783	6.128554	6.636473	5.415387	6.325526	6.245878	6.323374	6.238993
4.755939	4.708372	4.254674	4.258485	3.680742	3.99383	4.290803	4.197142	4.411394
3.164097	2.390993	3.171085	5.317178	3.198185	1.811268	3.507684	3.997258	5.72565
0.87852	0.87852	0.87852	0.87852	0.87852	0.87852	0.87852	0.87852	0.87852
7.203948	6.421621	6.551677	4.880325	4.511982	6.864638	5.729384	6.574401	4.669866
1.498093	1.683052	1.9111	2.00648	1.612856	1.232474	2.422775	1.956953	1.767268
8.162765	8.304703	8.484031	8.113694	7.341034	8.199694	7.890235	8.175612	6.843563
5.33244	5.678022	4.585088	5.987637	4.416709	5.106521	5.201613	5.296332	5.716418
6.114849	6.572231	6.158941	5.909471	5.373227	6.147458	6.25683	6.324217	5.397476
7.879019	6.280043	4.391216	2.773604	4.982932	5.270678	4.574938	3.371345	4.577266
5.814968	5.14876	5.359416	4.452885	4.14765	4.749699	7.486509	5.87528	2.585131
3.400845	1.237646	1.017852	1.015925	1.071828	1.10852	1.051363	1.019616	1.015764
4.998066	4.288183	4.707112	4.818499	4.004026	4.758617	4.488479	4.737347	4.28649
6.707141	6.443353	6.602894	6.61077	5.240399	6.34235	6.221345	5.98337	5.883891
1.204391	1.788579	1.845595	0.673412	5.814392	0.985911	6.790047	0.934797	0.778253
5.978689	6.096801	5.056142	5.308262	4.473335	5.373828	5.656767	5.606613	4.446051
7.670599	7.805078	7.458229	6.665612	6.536885	7.815359	7.539835	7.071444	6.772268
6.439259	7.569863	6.403912	5.421257	5.641837	6.6834	7.108316	6.624915	5.689269
0.748011	0.748011	0.748011	0.798359	0.748011	0.748011	0.802235	0.748011	0.748011
7.954995	7.877477	7.381842	5.796665	6.843158	8.130278	7.699583	7.777417	7.154698
4.324317	4.230108	3.838987	3.063134	2.943842	3.838332	3.539305	3.479168	3.315813
9.646742	8.700388	9.480027	11.17674	8.361421	8.826415	8.851272	9.568362	7.923322
6.908683	6.761696	6.317948	6.940159	6.275284	6.817541	6.458131	6.946251	7.113867
3.067202	2.839343	1.960192	3.620436	2.081877	2.471709	2.971006	2.767839	3.645487
6.002712	5.771805	5.267837	6.150799	4.571776	4.821368	4.907847	5.309057	4.785208

5.362492	6.229973	4.628577	2.888153	3.813025	5.261911	5.100575	4.694237	3.441311
4.533579	4.17364	3.984097	4.525728	3.619195	3.851293	4.037327	4.181885	4.660201
5.953749	5.859083	5.99867	5.589642	4.463429	5.55969	5.266027	5.617217	4.365403
2.565833	2.86843	2.479839	7.763143	2.938152	2.65752	3.332791	4.172895	6.864844
5.729007	5.384752	5.230871	6.238538	4.616498	5.006289	4.997166	5.541612	4.325451
5.780101	5.370369	5.977754	5.513137	4.423181	6.151269	5.439819	5.981611	6.266361
6.217612	5.326739	4.310826	5.431372	4.340769	4.320861	5.057662	4.408144	4.185432
3.198619	1.360011	3.433138	1.487505	1.78781	4.492968	2.993909	3.474115	1.277903
2.963639	3.022216	3.442448	3.288334	2.966051	3.632258	3.541333	3.779235	3.50835
5.808656	5.414153	6.363769	6.587239	5.09438	5.975549	5.765262	6.243345	5.568309
4.76017	5.683038	5.003407	5.09646	3.962435	5.275406	5.044956	5.743751	5.764543
5.167764	6.152205	4.82957	3.257371	4.199944	5.303319	5.531012	5.184424	3.789845
6.056586	6.754753	6.162789	4.548033	4.548624	6.474667	6.094538	6.934499	5.583006
8.884603	7.969713	7.858718	7.718417	6.552618	7.542692	7.518622	8.046686	6.72095
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3.837757	4.81173	2.241737	1.817691	2.116244	4.340971	4.516467	2.525189	2.149092
0.889925	0.889925	0.889925	0.889925	0.889925	0.889925	0.889925	0.889925	0.889925
5.673416	6.760957	6.248462	4.797196	4.564083	6.826439	5.443082	5.499704	7.323346
3.050689	4.341353	3.781492	2.515487	3.113315	3.829724	3.820858	3.777999	2.068282
1.65447	1.926279	1.743133	0.784368	0.901543	1.150657	1.401555	4.029486	0.81232
0.94909	1.157475	0.995302	1.165696	0.967343	0.983241	1.052831	0.939733	0.989922
2.546513	2.958329	2.602296	4.408216	1.942117	2.444465	2.61092	3.105171	3.86745
1.786078	1.493079	1.567161	1.190848	1.746812	1.376277	1.499694	2.25542	1.404941
7.641256	6.96452	6.910475	6.459068	6.313689	7.325083	7.156046	7.422746	6.525308
6.698918	6.958178	5.971103	6.679579	5.365903	6.601074	6.260621	6.622437	6.044143
5.275095	5.515122	4.604385	5.433548	4.358598	4.472088	4.891797	5.048011	5.106466
1.116243	1.123279	0.951011	1.440174	0.651071	0.681051	1.460033	1.804094	3.724456
1.017288	1.445476	0.907052	0.840164	0.97184	1.997822	0.908317	1.042514	0.840164
1.068109	1.08082	0.771375	0.688921	0.720414	0.664678	0.850645	0.819987	0.650444
7.357591	6.950683	7.28581	7.454649	6.234297	6.980347	6.985449	7.13079	7.756149
3.219826	3.34291	3.76387	1.30327	2.188858	2.513989	3.319852	2.266781	1.30327
2.38653	2.277722	2.875946	2.621669	2.784695	2.474945	2.939298	2.589155	2.993845
4.54181	3.364955	5.041042	0.92805	3.598104	4.7789	4.416149	4.560374	1.738212
2.977918	2.205183	2.006571	3.630639	2.350205	3.059036	2.678664	2.642596	2.06888
3.429498	1.915341	1.937362	3.001122	2.429553	4.198284	3.309926	3.422936	2.941211
6.652608	5.460153	7.223779	4.535113	4.956442	6.942006	6.482496	8.369257	5.778656
8.027431	7.565268	7.457992	8.141888	7.311073	7.529374	8.278237	8.237265	8.987921
3.907	3.465657	4.553512	5.123475	4.542206	4.41809	4.74486	5.594572	4.396353
4.195838	4.800762	3.549974	3.364506	3.218397	3.84575	4.351611	4.38166	4.101926
4.001634	3.97699	4.860316	2.180869	3.326495	4.255853	4.118507	4.588458	2.814714
1.705185	2.13696	2.768609	1.515316	3.181732	1.417948	1.935815	2.097002	2.620492
0.587669	0.587669	0.587669	0.587669	0.587669	0.587669	0.587669	0.587669	0.587669
4.418588	4.132072	2.787846	4.305616	2.583803	2.960277	3.295609	3.225487	3.683967
7.016365	7.042514	6.347057	6.78063	5.935308	6.834481	6.702255	6.838647	6.994906
3.44053	2.969377	2.068242	7.858635	2.163156	1.472926	2.867546	2.527564	6.694499
0.821333	0.930868	1.252963	1.231904	1.123824	0.899462	1.161523	1.369189	1.03874
0.982497	1.466072	1.150002	6.610121	1.352284	1.019175	1.219382	1.765898	5.478143
5.203908	5.024521	5.260719	5.191732	4.108118	5.018221	4.948677	5.184871	5.151712
6.221097	6.653885	6.241852	2.129047	4.9011	6.608057	6.315396	6.58839	5.346475
4.309452	4.273349	5.267003	3.838656	2.792512	4.731956	4.069442	5.079543	3.92669
4.900977	5.677145	4.187154	3.887139	3.59882	4.731579	4.600192	4.347509	4.288793
3.306918	4.254531	3.400328	3.063972	3.56746	3.976491	4.352387	3.702612	3.10628
5.803998	5.808697	5.154551	5.276917	4.847432	5.315263	5.742151	6.166932	5.824376
5.965772	6.078476	5.699878	7.074268	5.006639	5.60666	5.846531	6.708796	6.238411
1.959229	3.477018	1.300779	0.936788	0.996458	3.721184	1.233866	2.61396	0.933431
5.46973	6.014409	4.673451	4.278044	4.072937	4.51966	4.928583	5.617108	3.718439
9.508275	8.098821	8.788135	6.191324	7.329242	9.43217	9.168901	8.801339	7.412398
1.363713	0.817289	0.66941	0.681846	0.796027	0.694593	0.772726	1.148539	1.475636

2.32083	4.392327	2.636127	0.884138	2.759327	2.060344	4.054821	4.085168	2.993621
1.828589	1.152671	0.76644	0.764478	1.107572	0.959905	0.833813	0.904522	0.76426
1.539733	2.845397	1.768855	4.587438	1.682387	1.863924	2.210344	1.687948	1.115598
5.433609	5.590889	5.024616	5.976583	4.149397	4.981175	5.117104	4.887834	4.873831
4.196194	4.479494	3.430375	4.915085	3.441646	3.449275	3.957673	4.321586	4.155533
7.384468	7.44629	6.765257	7.588187	6.165068	7.00414	6.968914	6.914672	5.86531
2.599561	2.252662	2.563517	2.827329	2.773943	2.497793	2.726375	3.017644	2.478143
6.851321	6.126726	6.923572	6.67348	4.806703	6.17409	5.802327	5.930414	5.493749
1.003396	1.326698	1.180053	0.933228	0.967774	1.333662	0.933228	0.987311	0.933228
3.72344	4.493002	3.624231	4.2015	2.754155	3.850165	3.52723	4.456725	3.090639
4.874853	4.573504	4.488311	5.646572	3.391415	5.102177	4.533729	4.616212	4.281606
1.228573	1.301043	1.183026	1.183026	1.393822	1.45976	1.844534	1.560239	1.183026
4.625493	4.374423	4.0025	3.012258	3.32714	4.136391	4.386261	4.400717	3.039584
3.13146	2.986872	3.114852	3.315454	2.657072	3.280564	2.85676	3.307888	2.795197
3.526185	3.424017	4.488076	3.883152	4.044079	3.483921	4.189509	4.700191	1.872058
6.22969	5.994225	5.670289	5.090766	5.06698	5.162915	6.402685	6.164053	5.23722
2.348581	2.465963	2.527123	3.085114	2.290674	2.264972	2.602412	2.468037	2.616848
6.712648	6.650373	5.823764	6.553732	5.324925	5.841212	5.997062	6.03902	5.696591
7.521607	7.373933	7.215802	6.358303	6.108148	7.352582	7.292873	7.72842	5.938774
2.286657	2.286657	2.286657	2.471671	2.286657	2.286657	2.286657	2.286657	2.286657
6.798897	6.682021	6.081998	5.442065	5.260182	6.470847	6.433826	6.132142	5.746647
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4.358756	4.299627	4.645805	5.194929	3.751823	4.631086	4.145387	4.548938	4.794761
5.334067	5.242285	5.100577	6.550542	4.760543	5.371548	5.517625	5.592294	6.587988
0.761575	0.929146	0.944827	0.761575	1.326492	0.822178	1.202486	1.045785	0.849331
5.95085	5.917574	5.872174	5.405705	5.27249	5.455823	5.96781	6.167655	5.267809
4.397311	3.821917	5.233391	4.676121	5.145997	3.465346	5.118373	5.820367	2.505898
3.320901	3.033752	3.056009	2.889502	2.440566	2.812383	3.057797	3.303256	2.102926
3.86822	3.648762	3.981653	4.836564	3.1085	3.723879	3.729745	4.049454	3.631511
5.48339	3.640737	3.289882	0.980692	4.114861	4.792093	3.570091	4.21723	1.036661
3.261023	3.474267	2.450639	2.697308	2.445265	2.972708	3.04589	2.970256	2.251899
0.76459	0.76459	0.891759	0.76459	0.76459	0.846854	0.893972	0.76459	1.327454
5.472727	5.819214	5.252379	4.501811	4.280949	5.634248	5.179749	5.31924	3.947345
4.693305	5.41621	3.365799	4.674445	3.273965	3.803438	3.826706	4.013155	2.828853
8.438274	8.514379	8.078363	6.010246	6.803489	8.734906	8.3963	8.490254	6.64931
8.388995	7.783813	5.498598	2.876547	4.651943	6.786402	6.898905	6.905241	3.75553
0.959248	0.792879	1.030219	0.931122	0.924023	0.85691	1.034474	1.042792	0.839747
5.671078	5.567974	4.863979	6.746641	4.641007	5.016927	5.516814	5.112453	5.117999
4.931445	4.329209	4.593635	1.606855	3.672256	6.656616	4.922078	4.772861	3.769872
1.086185	1.086185	1.086185	1.086185	1.086185	1.086185	1.086185	1.086185	1.086185
6.35914	6.778375	5.955739	6.459022	4.535919	5.197607	5.67127	5.685201	5.421733
0.713442	0.928886	0.728374	0.680237	0.895909	0.742006	0.680237	0.780632	0.680237
3.132917	3.940119	2.693124	1.800503	3.740688	3.206656	3.64981	3.840099	2.013182
0.718063	0.718063	0.718063	0.718063	0.718063	0.718063	0.718063	0.718063	0.718063
1.629957	1.658864	1.537803	1.66307	1.537803	1.624018	1.537803	1.67739	1.887244
6.323661	6.503771	6.029747	5.928229	5.702431	6.235546	6.493519	6.631533	5.305644
4.301547	4.667063	5.920413	5.214384	2.932669	5.972291	3.820669	2.877423	1.781352
1.846196	1.675871	1.675871	1.907636	1.675871	1.675871	1.675871	1.675871	1.675871
7.536484	6.871454	6.552703	3.951378	5.188593	7.461013	6.447151	6.607975	6.92007
0.737614	0.737614	0.737614	0.737614	0.737614	0.737614	0.737614	0.737614	0.737614
9.250327	9.156694	9.213894	9.653286	8.471379	9.311685	8.685121	9.168764	10.10604
1.235928	1.06379	1.246062	1.231014	1.708672	1.070238	2.083387	1.395778	1.828768
7.136823	6.837894	6.594191	7.415931	6.11582	7.137614	7.173812	7.100716	8.073484
7.518602	7.689318	6.871481	8.335044	6.082106	7.256734	7.06601	6.934139	7.081601
3.011829	2.535567	3.436384	4.779691	3.552051	2.503229	3.837619	3.856458	4.061612
8.170881	8.037389	7.942017	8.437563	7.188592	7.82952	8.010513	8.112624	8.267205
0.956045	0.929588	0.835456	0.71395	0.950508	1.434055	1.096487	1.03693	0.828041
2.962558	2.934972	3.00898	3.60011	2.030764	3.052149	2.696332	2.810617	3.806076

3.36454	3.405181	2.854251	3.071272	2.451035	2.968264	3.155575	2.893713	3.607601
7.216308	7.113642	6.780738	6.458411	6.108288	7.3849	6.803938	6.926825	6.563443
2.615144	2.70681	3.188767	3.022775	2.741718	2.569754	2.783344	2.625683	2.74268
4.934068	4.803513	4.648842	4.01665	4.108256	4.783625	4.964897	4.917357	4.038494
5.217041	5.119372	6.985882	5.356539	4.859745	4.834445	5.241454	6.474527	5.742552
7.000707	6.801604	7.057086	6.635495	5.814771	6.599087	6.412057	6.757952	6.873244
4.219407	4.613187	3.221906	5.08539	4.030748	4.078803	3.634979	2.395475	6.451474
7.133403	6.108613	7.51374	7.110151	6.523358	7.377083	7.332359	7.703093	8.268886
1.89205	2.015326	1.755979	1.714758	2.290592	2.229794	2.048841	1.977503	1.755979
3.432536	3.2601	2.272931	2.954339	2.286386	2.828492	2.582887	2.615855	1.736498
3.500909	3.986512	3.057697	0.895367	2.362518	4.487045	3.680198	1.801174	0.895367
7.838153	8.879154	6.802614	4.044965	6.47159	8.047403	8.21872	7.397148	5.707681
3.507328	3.937437	2.923964	4.365845	2.482568	3.624393	3.283623	3.441297	3.226986
2.052635	3.057904	3.163029	6.214149	3.508891	2.309198	3.925341	3.793754	3.670174
6.80758	7.034983	6.698293	7.004336	5.476825	6.659139	6.357914	6.574979	6.838114
1.092137	1.107316	0.952811	3.74018	1.022218	0.916509	1.198686	0.898984	2.0839
5.421857	2.26024	1.714752	1.500249	1.647657	1.572775	1.61356	1.874701	1.879341
5.613546	4.282253	6.032073	3.474217	3.188746	4.999624	4.259797	6.355955	4.111938
1.05769	0.701426	0.701426	0.701426	0.701426	0.701426	0.701426	1.216524	1.790396
2.749106	3.944188	1.726085	1.403739	2.363134	1.918556	2.41756	1.621487	2.247222
1.536564	2.080379	1.790708	3.144265	1.841545	1.529091	3.142693	3.685061	3.988137
2.991251	3.360365	2.254759	1.464465	1.88489	2.808307	3.201635	1.961095	1.25976
3.468297	2.846102	4.372702	3.412461	2.192874	4.134853	3.315071	4.912902	3.059363
6.014041	5.917558	4.833452	4.891384	4.168275	5.144341	5.22197	5.263729	4.267499
6.896796	7.076964	7.495736	3.939284	4.517667	6.014434	5.718991	7.177421	4.85089
4.239888	4.299777	4.285067	3.66508	3.075132	4.422868	4.101135	4.65458	3.929288
0.691943	0.691943	0.691943	0.691943	0.691943	0.691943	0.691943	0.691943	0.691943
1.172589	1.172589	1.27149	1.172589	1.172589	1.172589	1.172589	1.276979	1.172589
5.156175	5.459126	4.692093	5.319188	4.33188	5.054487	5.277013	5.197925	4.742047
1.053382	1.13323	1.048421	0.917372	1.006802	0.981157	1.067347	1.090153	0.932632
5.478006	5.157854	5.190309	5.478267	4.286167	5.345205	4.918442	5.314524	5.467682
5.524425	4.823099	5.554347	6.596829	5.176872	5.673624	5.890665	6.354643	7.05431
4.754823	4.450972	4.702962	5.006758	3.198286	4.773099	4.445192	5.045885	4.477859
2.555848	3.503713	3.3076	2.914408	2.266421	3.477074	2.775051	3.388328	2.59592
4.381813	7.023173	3.889232	1.949732	3.747038	6.529392	6.0944	4.111748	2.314509
4.532095	4.628967	3.674534	4.024008	3.122289	3.91331	3.923661	3.587694	3.957136
5.235922	3.838957	4.410454	4.332989	3.632028	3.593788	4.294135	4.373696	4.519265
0.994259	0.994259	0.994259	0.994259	0.994259	0.994259	0.994259	1.278597	0.994259
7.777645	7.499601	6.445455	3.074373	5.665273	7.657649	6.443403	7.26048	4.410932
0.994459	1.010226	1.265701	2.343131	1.112962	0.966334	1.656522	1.212888	1.573908
1.089961	1.39001	1.509131	2.919875	1.062456	1.494573	1.226815	1.987457	4.112113
1.382665	1.115703	1.314142	1.115703	1.70216	1.115703	1.317653	1.324653	1.115703
0.969192	0.80783	0.926265	0.765848	0.722691	0.91558	0.829623	0.671926	0.764665
3.988557	3.06909	4.246055	5.42369	2.751251	3.099326	3.390779	4.670192	5.256635
5.410571	4.904314	4.111354	1.581609	2.414856	5.243532	3.850731	3.573213	1.570571
5.71625	6.264164	5.366464	4.049741	4.631534	5.915186	6.088972	5.882092	5.50585
6.060171	6.291605	5.622523	5.429558	6.091031	5.625252	6.195488	5.663458	5.232563
1.417224	2.064253	1.713255	1.100963	1.315159	2.339695	1.722338	2.168476	1.100963
5.268079	5.354248	4.9084	4.440606	3.884336	4.209326	4.334217	4.589369	3.957102
6.148207	6.421478	5.843589	6.292086	4.931934	5.707175	5.804402	6.048184	4.419483
3.912609	5.112372	3.426043	1.973768	3.495792	4.432712	4.128287	3.277331	1.969638
6.147982	5.944594	5.647721	7.456865	5.718653	5.823764	5.991212	5.701918	5.731884
1.356259	1.356259	1.356259	1.356259	1.356259	1.356259	1.356259	1.356259	1.356259
6.962656	6.59752	6.200709	4.096333	4.592681	6.481714	5.95329	6.161111	4.521566
7.839759	1.180244	6.809767	0.641897	0.821367	8.966278	3.188599	2.863286	0.685701
5.734466	5.739048	5.85179	6.107107	5.081206	5.556562	5.903218	5.763589	5.941664
9.426308	7.792548	7.637118	5.586011	5.652656	7.425876	6.98936	6.986605	5.831635
4.672766	4.888791	3.62895	3.022661	3.846094	4.458228	4.567317	4.528291	5.872154

4.201226	4.297768	4.601257	4.205238	3.97569	4.658688	4.789915	4.880325	4.793124
3.625777	4.225952	4.229533	2.606503	3.977153	5.456327	4.30632	4.757774	3.615555
5.088318	5.027861	4.123025	5.24691	3.839381	4.196842	4.359106	4.405601	4.186813
2.127793	2.100004	1.125908	2.455038	2.103587	0.719191	1.645801	1.355488	1.087038
2.327052	2.524124	2.359519	2.361716	2.040092	2.310361	2.691986	2.858427	2.688043
6.294926	5.724552	5.115535	4.945696	4.285982	5.515718	5.165464	5.680505	4.909127
6.489507	6.512629	6.179166	6.231387	5.220859	6.5566	6.419208	6.279526	6.147819
8.12026	7.921275	7.984087	8.191264	6.574517	7.66899	7.261016	8.232519	7.682097
6.977163	8.009788	6.694664	3.438603	5.235466	6.368567	6.593743	5.48539	6.3609
5.618983	4.832897	4.843918	4.964398	3.089495	5.909469	4.6791	6.201656	3.763113
0.697417	0.621324	1.033988	0.621324	0.695804	0.621324	1.040979	0.737404	0.823735
0.999702	0.965296	1.06402	1.103829	0.965296	0.965296	0.965296	0.965296	0.965296
0	0	0	0	0	0	0	0	0
4.827834	5.074049	4.077133	7.859374	3.516846	4.841837	4.20855	4.720909	4.969152
1.067526	2.398984	1.435063	0.894271	0.964003	0.927992	1.827443	1.201186	1.082381
4.961346	4.74756	4.813885	4.511332	3.752405	5.52715	4.823891	5.357856	4.05689
5.361349	5.148594	4.889891	4.746789	4.095091	4.990898	4.895341	5.103382	4.244905
0	0	0	0	0	0	0	0	0
8.625246	8.644461	8.048462	8.269547	6.446511	8.199046	7.553172	7.79832	7.895019
1.842638	0.828209	2.348729	1.06783	3.216554	1.11902	2.415652	0.796725	0.922439
4.056023	3.941383	6.12625	2.70841	1.937038	4.21574	2.82957	2.950945	3.083487
4.613911	5.274955	4.137815	5.084174	3.660712	4.724444	4.536937	4.086009	4.440607
4.723912	3.729489	4.078528	5.160108	4.741067	5.008258	5.193559	4.861062	3.660956
6.791543	6.254528	6.341588	3.185415	5.048547	6.996403	6.328047	5.832021	3.589383
3.691827	5.205219	3.206567	2.017059	3.279227	4.228306	4.303666	4.014644	3.68348
7.4068	5.96698	6.970822	6.102168	5.431921	6.360247	6.469422	6.665492	6.13915
2.881727	3.14056	3.018302	5.050475	2.705217	3.31613	3.841289	3.452249	4.303373
5.04937	5.12446	5.06209	5.604762	4.324483	5.279212	5.350158	5.556559	6.165051
5.798027	6.112281	5.17882	5.338285	4.747557	5.77966	5.599501	5.819299	4.378169
0.983127	0.953554	0.943468	4.562632	1.279631	0.875989	1.090111	1.015578	0.87482
4.545028	4.415281	4.251491	5.4648	3.445339	4.137105	3.95848	4.077268	4.520432
6.780531	5.404401	4.826631	7.146828	4.741062	6.480937	5.59844	6.968668	5.66452
0.721973	0.721973	0.721973	0.721973	0.721973	0.721973	0.721973	0.721973	0.721973
4.794432	6.307631	4.12114	2.960736	3.541399	6.203466	5.203169	4.690671	4.079662
4.419254	4.792725	4.037866	5.393456	4.403533	4.730341	5.246259	4.866317	4.71252
3.516362	5.561187	3.710017	2.12244	2.645261	4.883373	3.84522	3.841745	2.423962
6.559093	6.304436	5.602821	6.923381	5.379562	5.769857	5.91626	5.547557	5.408145
4.312573	4.655369	3.849019	3.912315	3.795995	3.628205	4.177406	4.038962	4.327732
6.675161	6.312091	5.740722	5.90088	5.037523	5.859919	5.765194	5.758732	4.862795
0.869917	0.854769	0.846778	0.876381	0.904705	0.831675	0.847064	0.871043	1.038217
0	0	0	0	0	0	0	0	0
0.995318	0.995318	0.995318	0.995318	0.995318	0.995318	1.096332	0.995318	0.995318
4.80687	4.663128	4.062908	5.931932	3.537918	4.501125	4.078184	4.606012	4.670247
0.780562	0.820444	0.961842	0.762281	0.779736	1.917223	0.796569	0.746724	0.777531
5.803937	4.87048	5.218881	5.898355	4.309278	4.958431	4.753564	5.275587	6.253973
6.417704	6.49637	5.04253	6.156368	5.426456	5.647976	5.976272	5.792227	5.273412
6.152829	6.315077	5.536017	5.760529	4.852831	5.572841	5.639473	5.564901	5.2827
4.781812	4.672287	4.574686	6.192145	4.14066	4.593724	4.876426	5.000104	5.958783
0.963224	0.833777	0.833777	0.833777	0.833777	0.833777	0.833777	0.833777	0.833777
6.583485	6.939122	6.403874	7.504924	5.120837	6.749531	6.587557	6.577999	7.637848
3.625845	3.09515	3.39028	2.618648	2.003093	3.407989	2.579321	3.988169	2.882873
6.544678	6.636031	6.057269	6.353659	4.720709	5.902724	5.410837	5.96358	5.682158
3.378907	3.462241	3.29351	3.551851	3.369601	3.512908	3.431454	3.79187	3.651758
10.92819	10.89749	10.39441	9.329658	10.26824	10.60825	10.33114	10.48718	10.16794
5.915215	5.751986	5.918711	5.096975	5.809919	6.896922	5.700946	5.809248	3.879235
4.399189	4.654686	4.579755	4.76013	4.332933	4.756145	4.754993	5.335192	4.541533
0.988087	1.383775	0.988087	0.988087	0.988087	0.988087	0.988087	1.151802	0.988087
5.218923	5.217151	4.63827	4.956415	4.081032	4.91767	5.040644	5.484279	5.274879

5.739044	5.39255	5.075759	1.685179	4.46613	4.212201	4.635157	5.861469	1.265986
7.308853	6.579273	7.055024	6.866115	5.401427	6.283817	6.932786	6.520907	4.821594
6.411853	6.327715	6.016291	4.840937	4.735227	6.216927	5.514182	5.881783	4.639055
0.838665	0.877403	1.070762	0.713275	1.053849	0.728475	1.095432	0.713275	1.068341
2.490312	2.5125	2.791402	2.013885	1.207824	2.73444	2.383947	2.635948	2.779356
5.410614	5.407129	5.997718	6.191261	5.468638	5.112607	5.184133	5.782059	5.086138
5.289395	5.130671	4.817125	5.150269	4.09334	4.752486	5.015397	5.544884	5.593155
6.397367	6.742479	6.132456	5.854712	5.540594	6.334487	5.235141	5.779637	6.460505
5.056181	6.437191	4.225928	2.488552	4.01126	5.370789	5.689681	4.843726	3.882129
2.24306	1.009502	1.03198	1.009502	1.009502	1.261464	1.141445	1.989695	1.111815
1.607636	3.189616	1.992269	1.475468	1.656306	2.631744	1.645743	2.289719	1.629913
6.354743	5.915237	6.353322	5.934555	4.986624	6.162604	5.716185	6.070816	4.494723
7.408552	7.089888	6.355411	5.464823	4.64251	6.629418	5.884611	5.599722	5.30595
1.280328	1.211907	1.569928	1.177462	1.228045	1.320752	1.365212	1.217295	1.546864
1.100236	0.994511	0.994511	0.994511	0.994511	0.994511	0.994511	0.994511	1.273687
8.397354	8.510055	8.24734	8.982276	7.28319	8.578623	7.996204	8.546738	8.565616
5.725658	5.46275	5.621998	6.209939	5.65902	5.431137	6.303185	6.221383	6.677702
4.127776	3.626562	3.999921	4.492956	3.55813	4.158541	3.693518	4.434552	4.507651
1.492751	1.963731	1.476073	1.593189	1.769162	1.795181	2.366509	1.758189	2.11636
2.2771	1.377562	1.028421	0.713735	1.124691	1.167556	1.190109	1.490723	0.713735
5.204769	5.625841	4.65863	6.019242	4.244398	5.197692	5.054877	5.183172	5.306282
4.254453	3.548634	4.57528	2.685071	1.591066	4.192316	3.071911	4.680762	1.089298
5.870712	5.813401	5.731097	5.331534	4.860021	5.794903	5.590009	5.922657	5.716565
1.056089	1.107979	1.041506	1.001876	1.001876	1.149544	1.081511	2.17309	1.001876
5.506662	6.26724	5.390625	3.551335	4.068256	6.278976	5.408188	5.201776	4.161163
2.987244	2.947534	2.601042	3.02213	2.232875	2.713082	2.484777	2.651307	1.396176
4.253311	4.306595	4.525215	4.692554	3.904962	4.225105	3.83073	4.946874	4.302072
1.26231	0.855483	1.136597	1.523796	0.779761	0.754635	0.850731	1.235203	3.437557
6.088794	5.847291	5.726018	4.309102	4.956427	5.905445	6.021699	6.102706	5.22879
8.840961	8.38428	7.809568	7.425194	6.110158	8.630053	7.8764	7.621353	6.221644
6.022948	5.746026	5.759479	6.111509	5.677584	5.85604	6.313857	5.897354	6.81757
6.099528	5.978665	6.147436	6.484078	4.955122	5.69286	5.60076	5.886792	4.863161
6.606974	6.476674	6.481694	6.375081	5.725625	6.224375	6.563683	6.542737	6.406474
8.981769	8.532736	8.881589	8.685049	7.304663	9.090355	8.444595	8.97198	8.608735
4.131656	4.633849	4.543589	4.912125	3.760369	4.589466	4.527929	4.527874	4.000984
3.646169	4.463804	3.602524	5.68466	2.843157	4.209447	3.573638	3.477011	3.379272
8.824096	8.635764	9.052711	6.994487	7.291192	8.716106	8.339719	8.641164	7.683469
0.811015	0.811015	0.811015	0.811015	0.811015	0.811015	0.811015	0.811015	0.811015
3.278923	1.289015	4.799595	1.031337	6.696497	2.890261	4.897199	4.066738	0.970169
4.326725	4.822302	6.239942	5.814135	7.746362	2.960371	6.37312	5.970228	2.333648
4.431427	4.890435	4.38282	4.680638	4.109208	4.508914	4.723243	4.502947	3.913092
4.641126	4.824163	4.749895	5.422542	3.665154	4.237437	4.803899	4.576122	5.00125
1.331262	1.643158	1.311464	1.12429	1.204993	1.143115	1.228493	1.496128	1.188387
5.519394	5.486198	5.689044	6.323829	4.751629	5.958287	6.169491	5.779482	6.221884
3.835692	4.684214	4.161467	3.725092	4.178226	4.45865	5.493337	4.932148	2.589284
5.692977	9.29558	4.311019	1.683898	4.963076	8.220716	5.881263	5.250738	1.682102
7.013032	6.614071	6.082624	5.514083	5.326576	6.188711	6.49636	6.262256	5.249691
0.78331	0.78331	0.78331	1.040625	0.78331	1.280554	0.78331	0.78331	1.038828
9.40821	9.238287	9.292398	10.0894	8.125184	9.3648	9.403138	9.885308	9.74933
7.607931	8.330716	6.925806	4.145106	6.047927	7.319421	7.133599	8.003187	3.729524
7.593456	2.1095	7.933968	1.096602	2.036339	6.282514	7.462659	3.874322	1.096602
5.744394	5.254687	5.514172	4.931562	4.035307	5.464861	5.19193	5.294147	4.288487
9.072091	8.743277	9.451399	0.791388	6.836696	9.171448	7.54665	6.654655	1.357274
2.384524	2.540212	2.305594	2.251244	2.15636	2.03673	2.323373	3.084225	2.094102
3.796521	2.746177	2.928275	3.371178	2.181679	2.763455	2.877926	2.899579	3.831087
6.113064	5.060834	4.712226	6.820604	4.575854	5.884143	5.610947	6.023192	5.522092
2.318639	2.253092	2.490802	2.511992	2.464219	2.214059	2.408573	2.59721	2.803816
2.051854	3.285761	2.979522	1.884424	2.060156	2.777434	2.356137	3.134861	2.433865

5.206178	5.681097	4.655288	4.924413	4.277505	4.728585	5.089782	5.272746	3.430233
0.713498	0.69858	0.678562	0.702775	0.625982	0.603523	0.83525	0.966134	0.871458
4.86246	5.282403	2.826241	1.622673	2.063801	3.266362	4.358096	5.358276	1.632319
0.703411	0.703411	0.703411	0.703411	0.770878	0.735855	0.703411	0.703411	0.750627
1.059715	1.059715	1.059715	1.059715	1.163424	1.059715	1.059715	1.059715	1.059715
10.69677	10.41544	11.14815	10.30564	10.66662	10.88216	10.79004	11.0202	10.73094
1.04127	1.089847	1.322587	4.36074	1.243365	1.061339	1.571699	1.456093	8.129539
7.81253	6.002411	7.138491	6.950741	5.924785	7.67011	6.842751	7.066951	7.206777
4.931605	4.957986	4.99012	4.541127	4.001041	4.70185	4.770859	5.138165	4.705218
4.231116	4.388545	4.123221	2.483752	4.131616	3.633417	3.820221	4.097682	3.857954
1.494307	1.772568	1.952498	1.232475	1.678478	1.294249	1.38603	1.849084	1.303272
6.744536	6.229277	7.127241	7.27398	6.185527	6.514751	6.424434	6.736419	7.689213
5.899622	5.942572	4.665883	6.959061	5.239335	4.640026	5.41769	5.054124	5.957362
3.440384	4.044312	3.283131	1.473092	3.171482	3.534008	3.84378	4.285411	3.617823
1.140846	1.322377	1.444079	1.235047	1.383283	1.273005	1.821175	1.365391	1.464196
4.451888	4.603328	3.934363	4.350149	3.876233	4.273415	4.255977	4.139243	4.668678
0.862356	0.900714	0.738682	0.738682	1.077423	0.854608	0.918745	1.038662	0.851499
6.893335	8.303917	6.451875	2.051545	5.104502	8.364583	6.729214	7.452681	3.976665
6.101154	5.996967	5.436054	5.617375	5.170009	5.26066	6.134429	5.898051	5.427847
3.44221	2.851593	3.873402	3.494333	4.096708	3.494367	4.37316	4.507713	3.17074
6.389239	7.692942	6.017009	2.974533	5.522002	6.608305	7.094729	7.152798	4.545872
1.26908	1.742499	1.231006	1.372078	1.664574	1.047808	1.769463	1.624262	1.473249
0.724149	0.724149	0.724149	0.792925	0.724149	0.724149	0.724149	0.873539	0.724149
1.196492	1.736812	1.935036	1.116903	1.472402	1.458892	1.715051	2.41704	1.325288
4.250096	4.084608	4.174443	5.069078	3.32678	4.494044	4.48722	4.764365	4.947258
6.990078	7.235604	6.052453	4.268265	5.668474	5.434019	6.73595	6.254844	4.975927
7.102212	7.390809	7.279043	6.065184	5.314683	8.378228	7.459122	7.507982	9.272917
1.928612	0.722236	3.590135	0.722236	6.153275	0.722236	3.489268	1.872107	0.722236
2.203358	8.655756	5.827907	13.80259	6.45394	3.764301	6.937133	7.203951	9.988144
1.072162	0.780798	0.717197	0.952608	0.725602	0.724178	0.766828	0.794496	0.73852
5.590969	5.830751	5.443136	6.083698	5.035797	5.572862	5.721345	5.971605	6.217958
5.997301	5.884999	6.05295	5.93755	5.260135	5.869075	5.947939	6.278364	5.368564
5.069833	4.936659	4.430157	4.976779	4.44597	5.099462	4.840691	4.627735	4.437003
4.995009	5.053254	4.35627	5.071771	3.848596	4.587814	4.61619	4.550994	4.63851
2.948226	2.578907	2.530548	3.062144	2.761472	2.819526	2.865129	3.07163	2.468884
0.687532	0.687532	0.687532	0.687532	0.687532	0.687532	0.687532	0.687532	0.687532
6.880859	6.698803	6.816313	6.57047	6.26371	6.657683	6.601605	6.759523	6.959401
5.080351	5.331599	4.603846	5.134079	4.034632	5.358638	5.245412	5.445991	4.33545
0.863621	1.037912	0.821404	0.821404	0.862612	0.860845	1.062304	0.854018	0.821404
0.715442	0.715442	0.715442	0.715442	0.715442	0.715442	0.715442	0.715442	0.715442
5.583942	5.924206	5.686852	1.887796	4.754928	6.956025	5.972143	6.454361	3.737318
2.435605	2.914226	2.768056	1.061068	1.595835	3.202979	1.570721	1.441239	1.070215
0.878401	0.886097	1.110286	0.820946	0.900107	0.846329	1.046731	0.945611	0.820403
3.519613	4.123893	4.603833	1.37908	3.048627	4.672826	3.348535	6.053613	1.481439
6.220439	6.547507	5.899348	4.333312	5.343645	5.94969	6.582794	6.014085	5.509961
8.246002	7.971084	8.090452	8.627232	7.331209	7.887344	8.246172	8.852629	8.399763
4.796598	4.152936	4.078254	3.965681	3.685627	4.028698	3.634365	4.019426	4.762633
7.252902	8.84183	6.884997	6.334173	6.598411	6.885529	6.639443	7.6159	8.852306
8.313294	7.375513	7.281106	6.048947	5.741845	7.799546	6.964288	6.905688	5.743704
1.710373	1.862307	1.491872	2.321177	1.512186	1.233986	1.911726	2.028028	2.436582
0.720771	0.720771	0.720771	0.720771	0.720771	0.720771	0.720771	0.720771	0.720771
7.919882	7.545767	7.675502	7.274207	6.682755	7.287605	6.971661	7.394807	6.485208
4.930013	5.812462	3.927463	3.131356	3.970247	5.135462	4.99741	4.669706	5.107455
3.962397	4.397297	3.541464	4.460521	3.276156	3.289904	3.905834	3.833343	4.171301
5.174968	5.78898	5.174453	5.426131	4.565138	5.579568	5.068451	5.459634	5.071347
4.810294	4.257194	3.820173	4.662515	3.512452	3.64449	3.209976	4.219261	3.874119
5.865996	5.776863	5.092539	5.669428	4.79342	4.998715	5.352477	5.372482	5.227973
5.931754	5.115752	5.020608	8.497028	4.676592	5.008471	5.297784	5.24042	8.633687

6.519109	5.588646	5.949825	11.41847	4.798587	4.183778	7.148535	6.914271	8.138825
0.965243	0.518377	0.988921	0.518377	0.561141	0.830337	1.751454	1.476676	0.910494
4.807822	5.781757	4.549718	2.585002	4.106857	5.487216	5.821207	6.118385	4.621105
5.231241	5.854506	5.70234	5.352027	4.512449	5.07838	5.569734	5.617474	4.440855
3.353398	3.217797	3.136298	4.096189	2.605129	2.956901	3.11708	3.238211	3.054774
4.562121	4.358347	4.042131	2.821536	4.638435	5.491081	5.517011	4.899656	4.692548
4.29831	4.170059	3.561948	3.968908	3.102638	3.996273	3.660454	3.499192	3.257534
1.956521	2.79187	2.455318	1.349745	2.498188	1.853852	2.897762	2.871869	1.966779
7.30617	7.883913	6.929288	3.686982	5.77941	8.617913	7.887033	8.824062	5.869549
4.895479	5.582897	4.483685	4.651314	3.704484	4.897602	5.008418	4.939339	4.307751
5.279146	5.174791	4.957454	5.25519	4.26692	5.701534	5.357188	5.783656	5.148489
5.233862	3.821795	5.081551	8.692987	3.933237	6.270321	5.059934	4.83198	7.304525
7.050544	7.183792	6.673054	4.807685	4.794664	5.957576	6.485144	7.061924	5.409721
6.151197	5.884981	6.22961	5.218274	5.260993	5.963237	6.026834	5.946726	7.152714
5.972946	4.278951	6.199711	1.219986	4.373502	4.712668	5.046589	5.220664	4.341131
8.098387	9.058029	8.837115	8.347062	7.102531	10.0485	8.686163	9.645313	8.92627
1.10411	1.10411	1.198813	1.10411	1.230332	1.10411	1.294713	1.203806	1.10411
1.112257	1.220067	1.112257	1.112257	1.112257	1.112257	1.347448	1.112257	1.112257
1.725496	2.142958	1.600685	4.542802	1.833974	1.389478	2.00038	1.674943	2.895022
5.199618	4.897899	4.70218	4.769923	4.565684	4.501608	5.074681	5.10655	4.636595
5.737266	6.169883	4.854798	5.512032	4.63592	5.522888	5.509399	4.828527	5.689648
8.086601	7.690572	7.593242	2.222178	5.820448	8.235784	6.827693	7.139251	4.038968
1.544602	1.851012	1.657672	3.052688	1.354678	1.717726	1.914006	1.448942	2.091538
0.968128	0.968128	0.968128	1.20713	1.140497	0.968128	0.968128	1.233922	0.968128
5.978015	5.954188	5.375661	5.224487	4.573307	5.724903	5.374684	5.223282	3.971862
6.700429	6.971866	6.783282	6.750534	5.876979	6.911176	6.796307	6.928358	6.628094
7.931355	7.664992	7.830588	7.674188	6.543348	7.830859	7.597278	7.632175	7.326375
0.845061	0.754836	0.885559	0.754836	0.754836	0.754836	0.754836	0.754836	0.754836
2.038686	2.914374	1.554088	0.99857	1.636383	1.612895	2.360391	2.131177	0.976877
5.761776	6.018871	5.63365	6.229103	4.539593	6.016271	5.501551	5.173773	5.576406
1.236739	1.0697	1.094841	0.900528	1.136831	0.924639	1.556326	1.066838	2.014346
0.919696	0.919696	0.919696	0.919696	0.919696	0.919696	0.919696	0.919696	0.919696
2.487513	1.637133	1.984579	1.156723	3.846146	1.559688	3.686005	2.653032	1.179395
2.126006	2.126006	2.126006	2.126006	2.126006	2.126006	2.126006	2.262333	2.126006
2.35985	1.480872	0.929761	0.784208	1.021902	1.023915	0.992473	0.85324	0.804052
0.753895	0.913879	0.885983	1.722782	0.918579	0.757361	0.898788	1.204895	0.76242
4.42201	4.58855	4.472373	5.81809	3.677427	4.799726	4.300494	4.540724	5.841042
0.922029	0.786667	0.886216	1.247714	0.854122	0.913487	0.838149	0.786667	0.925015
5.828453	5.367713	5.508332	5.645945	4.878323	5.809011	5.538125	5.839418	5.521013
4.527434	4.728771	4.215435	4.236332	4.027829	5.067978	4.695207	4.778738	5.480396
8.453676	7.915699	7.635932	4.735398	5.63047	7.16944	6.183787	5.941434	2.766318
3.152111	3.559681	3.235288	3.699938	3.434058	2.838388	3.591437	2.608936	5.484893
0.621837	0.621837	0.621837	0.621837	0.621837	0.621837	0.621837	0.621837	0.621837
4.243067	4.123073	4.315148	6.0202	3.949705	3.862205	4.502789	4.954647	5.40086
2.169441	2.781337	1.976247	5.833136	2.215606	1.66106	2.242412	2.0039	5.025732
5.307877	3.81395	6.045436	1.625576	3.181967	3.407043	3.966667	5.62636	2.46598
7.796283	7.867723	7.668339	7.996911	6.760308	8.172043	7.711747	8.273162	8.51324
7.149632	7.461707	7.201662	7.0755	6.091623	6.919458	6.869816	7.159534	5.806783
2.751018	1.775174	2.232374	5.156199	2.935586	1.530025	3.033713	2.721379	5.689109
2.954808	3.769465	2.217218	1.146399	2.139774	3.271621	2.21819	2.561322	1.304724
5.676198	5.544482	5.980309	5.467506	4.234671	5.633008	5.187977	5.901518	4.796826
4.780189	5.062184	4.618056	5.292894	3.831332	4.796827	4.887105	4.704907	4.910648
5.875971	5.733991	5.896918	5.289565	4.612884	6.273506	6.119031	5.864822	4.435767
7.37538	6.938462	7.155536	6.999074	5.665613	6.970462	6.967792	6.805186	5.242356
1.975523	2.029658	1.755533	3.939338	1.654761	1.680418	1.945017	2.074565	3.584178
5.315816	4.988276	4.506023	5.720313	4.36569	4.593253	5.13114	5.189794	5.142261
6.995552	6.771647	6.17938	5.481005	5.290037	6.065051	6.077428	6.108815	4.932261
7.116974	7.0758	6.767472	6.638207	5.661881	6.735406	6.485078	6.788603	6.28095

1.429564	2.09379	1.67697	3.842198	1.892376	1.518264	2.054237	2.27101	6.769694
3.899427	3.667615	4.59475	4.908085	4.039234	3.879824	4.43294	4.223823	4.458999
0.807574	0.807574	0.807574	0.807574	0.807574	0.807574	0.807574	0.807574	0.807574
3.320016	4.031546	3.394037	9.328104	3.257652	3.865768	3.704157	4.661747	7.368219
6.845492	6.761212	6.951885	6.795459	6.259712	7.092819	7.105584	7.079214	7.231941
6.412434	6.026281	6.26332	5.495073	4.894125	5.796752	5.544008	6.057343	4.755948
2.684727	2.706733	2.76311	5.701486	2.888869	2.732574	2.971392	2.925711	4.768265
4.712129	4.424668	4.680459	5.370283	3.89764	4.175757	3.887315	5.028643	4.641556
5.037753	5.078564	4.541014	4.459755	3.73454	4.810636	4.486791	4.696421	4.104994
6.786589	7.337949	7.043822	6.456127	6.300841	6.822411	6.922561	7.058976	7.276901
1.834963	2.269556	1.916917	2.896473	1.679669	1.968939	1.929241	2.033503	2.088488
8.404414	8.391963	7.960124	6.344662	6.569289	8.751798	7.817823	8.129163	6.279137
4.775355	5.102408	4.015827	4.734517	4.294975	4.252575	4.544755	4.513206	4.282601
5.447342	5.164157	5.482763	6.232618	4.451803	5.492349	5.722641	6.079942	5.333402
2.20412	4.357517	2.324949	2.391724	1.936375	2.659682	3.24286	2.424302	3.391695
3.816997	3.787101	3.554419	4.054722	3.333858	3.520622	3.894969	4.074015	4.276455
6.6871	6.870125	5.993114	5.960487	5.814847	6.772077	7.07492	6.764116	6.023867
0.722959	0.865651	0.722959	3.698473	0.722959	0.849253	0.764022	0.926165	4.213563
3.565301	3.023917	3.866443	4.967852	2.851074	3.078573	3.418387	3.706406	5.265115
6.696745	6.25687	5.074424	5.715194	4.616006	5.466527	5.519763	5.473588	5.182417
3.040633	3.03596	3.0748	4.989123	2.14528	3.671795	3.080421	2.853751	2.848771
1.119048	1.119048	1.119048	1.119048	1.287296	1.119048	2.115429	1.602134	1.238307
5.550219	5.594439	5.780853	4.691922	4.65617	6.204711	5.729673	6.280735	5.084023
6.266276	4.504701	4.729942	4.596585	4.320467	6.334371	6.036297	5.933684	4.43323
6.956322	6.45502	6.492115	7.297051	5.667217	6.282909	6.346681	6.588971	6.077181
3.243083	2.633385	3.025311	5.604809	3.922075	2.528497	4.157052	3.526843	4.38415
9.932059	5.247432	11.90986	0.888591	13.56479	4.43752	11.09873	10.54655	0.864386
1.103637	1.069153	1.081796	1.069971	1.081999	1.067516	1.041354	1.041354	1.041354
7.031066	7.170298	6.523926	6.032771	5.526863	6.699263	6.378406	6.484108	5.75768
4.755856	5.399956	4.948169	6.181264	4.174351	5.385283	4.896832	4.929945	6.559548
8.072673	7.913206	8.082837	7.549376	7.213209	7.970657	8.020923	8.053619	8.437728
2.134447	1.95621	1.900123	5.639412	2.041735	1.79474	2.081189	2.015812	2.112289
2.416262	2.554191	3.318047	4.486791	2.508386	2.441937	3.281035	3.269068	4.508518
5.242148	4.854549	4.974058	4.943854	4.433791	4.962899	4.947094	5.17361	4.826287
0	0	0	0	0	0	0	0	0
4.716706	4.710691	4.41285	4.808267	3.857377	3.985418	4.295476	4.549661	4.409384
4.074643	4.156726	3.738674	4.373821	3.014438	3.777567	3.539314	3.983078	3.890452
0.746387	0.746387	0.746387	0.746387	0.746387	0.746387	0.746387	0.864336	0.746387
4.75638	5.439018	4.38965	5.89457	4.76717	4.431552	5.030656	5.092852	4.200928
0.772248	0.772248	0.772248	0.852742	0.772248	0.772248	0.815772	0.772248	0.812234
3.740494	3.649204	4.647855	3.110203	3.500679	3.721424	4.192489	4.384013	3.071545
1.802396	1.75549	1.346876	4.38233	1.337005	1.682633	1.645021	2.521651	3.065371
4.241709	3.3522	4.318041	1.686257	4.980976	5.020016	5.496121	5.674971	2.044842
7.302843	7.408955	6.687062	7.292505	6.208548	7.518205	7.059195	7.568769	6.934875
1.334272	0.922056	0.701393	0.44518	0.648487	0.768551	1.295855	1.631348	0.487597
1.893937	2.745041	1.757789	2.557684	1.565648	2.079733	2.142192	1.943456	3.939349
3.672449	3.841286	3.943992	6.028671	3.526444	3.932628	3.984645	4.232664	5.071595
3.84693	4.317185	4.041256	4.800487	3.843243	4.197008	4.175033	4.986083	5.284016
6.601302	6.697315	6.372919	5.621334	5.350619	6.371526	6.468622	6.657966	5.391018
2.222979	1.690588	2.58996	3.436457	2.345011	1.862653	2.348392	2.534694	3.293135
1.234046	1.19612	1.28634	1.299829	1.52782	1.153375	1.236715	1.449987	1.146918
6.392347	6.590442	6.141217	7.066241	5.561412	6.088819	6.337512	6.20668	6.35879
3.041062	2.529385	2.951871	1.303204	1.792002	2.164406	2.656775	2.562382	1.27874
4.885971	5.484993	3.25742	2.109641	3.400182	4.228028	4.28975	3.962719	2.528518
4.720843	4.97486	4.249166	3.06696	3.398241	4.357683	3.713607	3.996571	3.619509
6.21409	6.894993	5.627401	2.565738	4.621048	6.816108	6.653834	6.298149	4.325949
5.585495	4.872391	5.672897	4.199049	6.573498	6.457495	5.947627	6.538199	3.769186
5.836475	5.687873	4.912257	5.731363	4.045389	4.908028	5.088619	5.440832	4.655571

8.485124	8.35315	8.099105	7.289358	6.944443	9.089905	8.108837	8.310899	7.768025
0.888967	0.888967	0.888967	0.888967	0.953977	0.951227	0.888967	0.888967	0.888967
6.423997	6.589535	6.142279	4.855555	4.57613	6.205076	6.079754	5.892413	4.845936
5.343292	4.294098	5.244603	4.018479	4.669835	5.722315	5.526943	5.421953	5.493657
4.329829	4.411902	3.945743	7.025536	3.753756	3.70199	4.552405	4.376862	6.259092
3.481991	1.030885	1.260323	1.428785	0.988357	1.274851	1.316792	1.074941	0.946347
9.070214	9.073567	8.986273	8.829121	8.290952	8.926007	8.912552	9.010591	8.207843
5.601967	5.531345	4.744525	4.67235	4.179164	5.0106	4.912869	5.156196	4.006784
4.985309	4.764719	4.598954	4.683846	3.846281	4.509258	4.857739	5.32918	4.688866
4.439266	4.760427	4.349059	5.659949	3.873286	3.880773	4.574209	4.755535	5.470309
1.453108	1.235734	1.235734	1.529177	1.379615	1.305796	1.345781	1.458179	1.337242
6.605682	6.12765	5.124951	5.802606	4.708728	5.392289	5.836241	5.817794	4.992988
0.783949	0.756473	0.756473	0.756473	0.756473	0.782231	0.756473	0.798584	0.756473
6.293145	6.283156	6.107276	5.000573	5.396086	6.164597	6.160507	6.549276	5.185498
7.298092	8.686606	7.586726	3.119156	6.918781	6.874402	7.550605	8.573219	5.418474
5.813569	6.373858	5.445024	5.990443	4.692383	5.62246	5.446851	5.450758	5.048521
4.462791	4.785158	4.909536	4.748503	3.849719	4.560879	4.629553	4.803185	4.654202
2.060397	1.317367	1.665827	1.531365	1.481101	1.656498	2.021348	1.776803	2.009258
4.01754	2.701111	1.770312	3.215552	2.370484	2.154643	3.290452	2.556034	2.616087
3.773475	4.086645	3.269143	5.223308	3.613578	3.347432	4.371182	3.945437	5.308685
6.991593	7.065566	6.558536	6.651512	5.985578	6.790185	6.785111	6.840007	5.810643
7.095733	7.193355	6.751207	7.037964	5.601397	6.418756	6.444967	6.648034	5.500059
5.891741	5.8682	5.53767	5.533041	4.594088	5.603751	5.383298	5.409529	4.532648
4.471669	3.567305	4.375881	4.745205	3.731256	4.347161	4.611864	4.714559	4.652692
5.14516	6.557865	3.932293	2.749281	3.813247	5.813804	5.971793	4.372994	3.226193
4.692968	4.839546	5.059297	6.155869	4.927742	4.447104	5.796247	5.631671	6.883475
0.79098	0.79098	0.79098	0.79098	0.79098	0.79098	0.79098	0.79098	0.79098
3.205468	2.690082	2.858226	1.192937	2.439736	2.768007	2.870501	2.506009	2.301127
2.406843	2.534128	2.706655	1.09093	1.773592	2.256031	2.119412	2.73327	4.538802
7.137517	6.724857	5.913418	7.517349	5.687743	6.279949	6.54691	6.363037	6.498307
2.038857	2.765787	0.988442	0.855951	1.497738	1.90227	2.020419	1.256003	1.226618
5.863881	5.495861	4.816714	5.399522	4.186723	4.417571	4.888788	4.658492	5.341413
4.012227	4.635975	4.224287	4.160852	3.420389	4.288129	3.90036	4.628393	4.336264
7.400317	6.705116	6.496952	7.585549	5.881839	6.080482	6.423439	6.178716	5.350052
5.585919	6.129843	5.023708	2.937539	4.399149	5.609235	5.495652	5.868223	4.193347
10.49548	10.53825	9.942965	10.01896	10.33434	10.37832	10.22371	10.57169	9.995698
3.771545	3.190976	4.680781	4.992773	5.473597	2.828721	5.28833	5.138362	2.235218
1.07797	1.82743	1.114771	1.949099	1.004369	2.400919	1.446223	1.095056	1.868009
0.856118	0.806504	0.979978	0.806504	0.855069	0.806504	0.949261	0.882256	0.840614
1.494395	0.817767	3.360504	0.817767	0.817767	1.251838	1.348183	1.246662	0.817767
5.951576	5.886006	5.723545	5.010443	5.224702	5.709058	5.636181	5.66462	4.568255
2.641678	4.354059	4.064115	1.457028	2.959037	5.417139	4.442042	3.299879	3.341271
5.316454	5.527134	5.100577	6.639067	5.002367	5.394613	5.88447	5.788857	6.86801
5.054159	5.161987	4.871525	6.041011	4.688953	4.939346	5.451654	5.524661	6.016271
1.192612	1.192612	1.192612	1.192612	1.192612	1.192612	1.192612	1.192612	1.192612
1.121671	1.865315	1.407797	0.968712	1.192252	1.317973	1.279624	1.139423	1.006676
5.971488	4.434552	5.93992	5.539746	5.431501	5.547836	5.829078	5.650944	5.931052
6.306376	6.406744	6.636821	7.934301	6.360527	6.469912	6.644307	6.906881	6.08829
6.489939	6.136365	6.17829	7.183165	5.942175	5.996344	6.99053	5.921512	7.46689
3.299917	4.977539	2.160567	0.956091	3.330204	3.224521	4.015461	2.509985	0.838784
2.863582	3.085949	2.634017	4.253363	2.286052	2.312321	2.733534	2.801599	3.260296
6.133096	6.058793	6.340473	6.092977	5.735082	6.383515	6.332802	6.602019	6.377221
0.996843	1.189118	0.949571	1.07693	0.9958	0.949571	1.086758	0.949571	1.518281
6.848837	6.855893	5.769122	6.044	4.919323	5.611909	5.842146	6.047141	5.054413
7.275317	7.152649	6.790519	6.244863	5.500347	6.519076	6.549675	6.302346	5.641885
7.030743	7.065764	6.855371	6.595237	5.454363	6.66583	6.4089	7.241357	5.986516
0.975239	2.343116	2.62616	8.991633	3.035644	1.128493	3.547179	4.069677	8.678063
5.089666	6.071612	4.211256	2.364025	4.104834	5.099355	5.562121	5.822589	5.128773

1.353112	1.353112	1.353112	1.353112	1.353112	1.353112	1.523748	1.353112	1.510225
4.234533	5.71627	3.909311	2.200959	3.752521	5.195006	5.71587	4.71204	3.171459
2.759137	3.544603	2.941888	1.312086	1.975406	3.437145	2.752113	2.668184	1.491245
5.40611	4.600668	4.955078	5.373616	3.148101	5.148971	4.289456	5.117152	4.386328
5.109659	5.358489	5.685809	4.618536	3.783626	5.496908	5.208543	5.500763	5.891491
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3.615095	2.398	3.27623	2.123812	2.827145	3.04646	4.103617	3.248447	1.54927
9.216119	9.108209	8.644156	9.133531	7.677362	9.160133	8.512843	9.143467	9.393154
5.092829	4.734577	4.998653	6.228807	4.206678	4.75552	5.169849	5.445865	5.813559
0.957155	0.969674	0.946569	0.917914	0.917914	0.954696	0.947151	0.917914	0.944821
6.233409	6.681061	6.11284	5.955354	5.517247	6.227811	5.994153	6.204438	5.479598
1.525515	1.783934	1.685694	1.372467	1.640002	1.464091	1.618287	1.547379	3.410956
6.515799	6.461693	6.718507	2.994085	5.192759	6.745771	6.121957	6.843835	4.679916
2.297621	1.596057	1.973794	2.247136	1.365106	1.673241	1.989051	2.095533	1.979515
1.251754	1.081562	1.306365	1.533893	1.370879	1.16312	0.987927	1.59527	1.18847
2.743004	3.331783	2.500738	2.060342	2.395722	2.520107	3.003597	2.395441	1.955355
4.747845	3.320585	3.967522	1.31863	2.853171	3.603937	3.50549	3.934285	1.047743
0.941096	0.894239	1.210489	0.894239	1.152925	0.980927	0.894239	1.034653	1.136429
5.119412	5.241883	4.767893	5.092725	4.077085	4.597083	5.055852	4.528157	4.312809
3.219977	4.179161	2.790935	1.867135	2.429589	2.752083	3.610415	3.426936	2.394076
1.460488	2.411059	1.298488	1.018577	1.365398	1.730153	2.733577	1.450213	0.948664
0.627489	0.701523	0.627489	0.627489	0.682273	0.627489	0.627489	0.627489	0.703764
1.009482	0.949472	0.949472	0.949472	0.949472	1.005655	0.949472	1.04107	0.949472
7.426503	7.023043	6.338588	5.481311	4.653313	7.082598	7.048526	6.818287	8.458399
4.039064	3.183062	2.502724	2.617544	2.477766	3.557692	3.464332	3.835796	1.67452
3.495517	4.218138	3.136834	4.537271	2.729206	3.310472	3.630686	3.269297	4.238361
12.76652	12.12713	13.36147	8.374698	10.76729	13.12003	12.07774	12.38381	10.97336
6.59933	6.153801	6.123153	6.805976	4.32517	6.000004	5.805989	5.952628	5.299583
7.857958	8.151643	7.61691	8.162819	6.971825	8.297694	7.938805	8.46222	9.171631
6.428952	6.176304	6.091868	4.884036	5.278358	6.472688	6.195776	6.633413	5.747871
1.953066	2.68802	2.035727	4.649308	1.913826	2.096006	2.513552	2.501381	3.798359
2.108533	2.306186	3.199809	4.324828	1.578173	1.695906	1.884114	2.028575	1.378318
3.264964	3.715673	3.555526	2.452487	3.020148	3.576182	3.976411	4.176282	3.091839
0.828994	0.806492	0.678673	0.675952	0.695484	0.661212	0.778564	0.681663	0.629005
0.833181	0.848306	0.786103	0.786103	0.786103	0.786103	1.263641	0.99141	1.132172
8.348478	8.501066	7.970865	6.12095	6.985612	8.319818	8.157839	8.84938	6.514742
2.931715	2.675788	3.973683	2.599171	1.653742	3.612615	3.005789	4.16259	2.216996
0.955624	0.955624	0.955624	0.955624	1.289412	0.955624	0.955624	0.955624	0.955624
5.894214	4.937101	4.938731	5.668009	4.153764	5.523236	4.917173	5.590042	5.190191
10.39018	9.348078	9.371557	2.536685	8.224711	8.972919	9.616262	7.941531	6.587439
1.567231	1.551371	1.49631	1.427088	1.607407	1.620778	1.565495	1.570526	1.759375
5.154807	5.130742	5.389779	6.612939	3.508934	4.257719	4.3607	4.930238	3.618737
5.754159	5.094207	5.266358	4.778481	4.170381	4.877666	4.860339	4.993966	4.400496
3.719817	2.667964	2.576671	0.675335	2.123074	2.440349	3.072248	3.413439	0.66003
8.667859	8.635675	7.360963	9.145947	6.560308	7.819382	7.786504	7.782186	8.402141
1.465918	1.8796	1.578688	2.199575	1.355102	1.507508	2.391233	1.819521	2.513374
7.883108	7.453842	8.184076	6.326752	6.41421	8.170396	7.307571	8.435594	6.895561
0	0	0	0	0	0	0	0	0
0.955197	0.955197	0.955197	0.955197	0.955197	1.036542	1.082888	0.955197	1.072855
6.169009	6.208389	5.632157	5.013551	5.007425	5.339119	5.937859	6.102846	4.484835
1.998336	1.912499	1.581871	3.436296	1.773024	1.236301	1.818856	1.921281	2.393465
2.704872	4.962022	3.261895	1.823633	1.828571	3.309597	3.440098	3.644828	1.811541
4.304386	4.696383	4.613504	4.350057	3.889705	4.096953	4.718109	4.671043	4.091039
0.989424	0.967457	1.061014	0.967457	1.010089	0.988017	0.967457	1.12842	0.997419
5.130302	4.520174	5.208017	6.259575	4.402243	4.898058	5.241847	5.802513	7.042407
6.332631	5.024238	3.866105	2.108849	2.854887	4.489593	3.999251	3.86421	2.696229
8.367103	6.306133	8.000767	5.105567	5.863814	6.634145	6.813833	7.357518	7.515842
4.574927	3.21446	2.932319	2.078025	2.708579	3.172868	2.76529	2.530906	2.13918

1.541323	1.549254	1.600642	1.402519	1.44437	1.664745	1.444856	1.61123	1.402519
8.137872	7.649647	7.095802	8.698994	6.777242	7.428745	7.288074	7.954929	8.176114
5.156333	4.77022	4.466092	5.659725	3.622444	4.533649	4.531642	4.679899	3.748364
5.0396	5.087696	5.108822	5.60793	4.189937	4.622071	5.254463	5.539669	5.944668
6.978288	3.770588	5.939766	1.941702	5.433256	5.617968	4.452701	3.954902	3.306826
5.742523	6.164604	5.603392	7.978058	5.470482	5.842644	6.40744	6.4219	5.374006
4.593778	5.099797	5.715035	3.092584	3.623726	6.507346	5.135444	5.713097	4.249913
9.208411	6.833976	8.783783	0.595137	6.656555	9.027103	8.839415	4.90516	0.557926
0.793884	0.865278	0.805016	0.803016	0.863547	0.946404	0.805682	2.589296	1.052945
1.117348	1.006089	1.393544	1.006089	1.114484	1.006089	1.006089	1.006089	1.082178
1.007033	1.100384	0.983102	3.129097	1.005974	1.046464	1.028963	1.077276	1.0645
4.112566	4.608808	4.007536	3.179963	3.49466	4.759965	2.660145	4.294672	5.42503
9.283637	8.933554	8.692764	7.793665	7.479313	8.290923	8.286953	8.086492	7.65961
0.7577	1.216602	0.740149	0.764192	0.839977	0.772707	0.740149	0.766987	0.740149
6.736689	6.362389	5.930849	7.02403	5.438076	5.924213	6.082846	6.114105	5.438275
7.944085	7.529144	8.512864	8.243197	7.033866	7.777698	7.748597	8.103071	7.753566
3.884615	2.015332	1.876503	5.067312	2.217019	1.60616	3.441681	3.167555	4.428023
2.622046	3.237689	3.027408	2.952686	2.612573	3.205215	3.439941	3.436241	3.221903
5.621265	4.200778	4.845025	5.555835	4.177909	4.58924	5.395389	5.33293	3.719701
6.455308	5.86021	5.121922	5.941251	4.749232	5.335715	5.609778	5.824322	5.968698
1.384274	2.550045	1.067934	1.067934	1.518507	1.067934	1.305939	1.067934	1.287732
0.93671	0.935905	1.937904	0.838938	0.933216	0.821926	1.443277	1.382982	0.838508
6.770144	6.349235	6.410993	6.570343	5.234283	6.009616	6.146141	6.877816	5.699283
0.919701	0.901473	0.864913	3.668496	0.994677	0.864913	0.983666	0.987791	3.130239
4.663785	4.574936	5.154849	1.745751	3.089202	4.394219	4.075269	3.572787	1.155153
1.195954	0.646405	0.926415	0.646405	0.646405	0.646405	0.646405	0.646405	0.646405
2.258433	2.41804	1.190881	1.065264	1.236058	1.685155	2.164958	1.653392	1.435759
6.703354	6.49888	6.215904	4.531098	4.12093	5.219509	5.716709	6.187782	4.715501
7.342094	5.845072	6.324456	2.55508	4.220132	7.251405	5.190464	5.844976	2.668156
3.787268	3.651363	4.665068	1.129832	1.954701	3.371228	3.051498	4.296	1.128975
0.75703	0.75703	0.75703	0.75703	0.842193	0.75703	0.75703	0.75703	0.75703
5.787292	5.954619	6.773942	6.313125	6.173676	6.302825	7.533104	7.263599	10.33504
0.620006	0.620006	0.80939	0.620006	0.620006	0.620006	0.620006	1.002737	0.620006
5.653872	5.658236	6.599716	5.019272	5.038609	6.111806	4.916569	6.251968	5.544647
6.448185	6.541864	5.572036	9.256901	5.66726	6.307828	6.199213	5.207517	7.712541
4.566193	4.549087	4.251631	3.927344	3.446902	4.044074	4.30234	4.779866	3.75792
2.711809	3.739523	1.78947	1.914408	1.962529	2.431454	2.418589	2.086219	1.420567
6.204399	6.010408	5.551836	5.557482	4.487402	5.223577	5.312875	4.829057	3.816913
4.978379	5.473363	5.605394	5.249072	4.960969	5.669641	5.81181	6.055231	5.798392
6.066595	4.149008	2.76845	0.645459	2.423577	2.154314	2.874138	1.233499	0.645459
1.322513	1.323875	1.985843	1.469497	1.351548	1.539709	1.538279	1.9084	1.680137
5.261744	6.659508	5.490388	6.262999	4.548853	5.975041	5.904671	6.670717	5.639148
3.901589	3.772407	3.379842	4.363946	3.291958	3.505064	4.239795	4.016758	3.490746
5.429993	4.722867	5.018934	5.683162	3.391419	5.992027	5.102049	4.976263	5.91058
5.843276	5.982795	5.591306	5.161655	4.217898	6.324815	5.512548	5.59293	5.453656
4.548777	3.589433	5.275782	2.03838	2.262176	4.504352	3.692619	4.892042	1.39591
5.553532	5.370722	5.427279	5.207265	5.089828	5.564657	5.542546	5.802183	5.327063
1.250916	1.212604	1.165235	0.771624	1.00447	1.370072	1.073639	1.324178	2.138337
1.298672	1.027207	0.914056	0.868706	1.121743	0.898074	1.46476	1.092617	2.908261
10.01447	9.842065	9.560088	10.33381	8.506342	9.709326	9.345231	9.879306	10.91533
6.757757	4.336716	3.523526	1.274771	2.695046	4.008771	2.734876	3.723243	1.470644
4.776306	5.06068	6.708109	2.123577	4.493319	6.097098	4.279224	6.605986	3.986505
4.190531	4.190209	4.365252	5.175267	3.775688	4.530645	4.039002	4.789525	4.839894
5.358901	5.336451	4.877413	5.075606	4.184989	5.09248	4.890311	5.040892	4.417774
4.509132	5.232569	3.476539	4.827551	3.421887	4.258904	4.623167	4.400296	5.232505
7.108579	8.305111	7.320719	2.876852	5.863778	8.614527	7.441629	7.525537	5.646757
5.057063	5.051825	4.107094	5.64046	3.762882	4.790205	4.282734	5.152938	3.859386
3.618838	5.448997	3.808918	1.463902	2.982675	4.305238	4.235664	4.502209	1.632256

0.719359	0.72729	0.718614	0.784052	0.918744	0.717869	0.814589	1.282	0.848062
1.196669	1.128894	1.320781	1.128894	1.195067	1.128894	1.504436	1.128894	1.128894
3.096087	3.610672	2.982551	1.437773	2.296119	2.838382	3.900091	3.558192	1.230265
7.171824	6.571895	7.662953	7.321357	6.549956	7.563421	7.168814	7.915043	8.158722
7.281991	7.430107	6.631215	4.651489	5.635228	7.038553	6.303669	6.331638	4.813566
7.620696	7.851043	6.877694	7.352746	7.02128	7.357327	6.909688	7.302498	7.296403
1.962844	1.383566	2.267148	1.511154	1.526488	1.98416	1.956123	1.403325	2.289313
5.938524	5.257162	4.377375	5.603704	4.077924	4.587299	4.786124	4.503238	4.652069
1.4913	1.298355	1.329842	0.922197	1.208967	1.59043	2.182667	1.969636	0.922197
1.218333	1.483217	1.310946	1.244624	1.162515	0.992056	1.222565	1.429272	1.174738
1.472037	3.960356	3.430653	9.379872	3.961754	1.855195	4.840125	5.199292	6.919411
2.644693	3.31114	4.008718	2.691722	1.772919	3.17537	2.664677	3.401286	1.3742
6.30983	5.471155	7.214468	5.670192	6.209975	6.688935	6.432263	6.307362	6.02561
3.898921	3.757473	3.457918	5.922393	3.419697	3.91735	4.179742	4.275878	5.101714
5.754457	5.548503	5.413242	5.936786	4.790022	5.076161	5.684446	4.183365	6.058665
5.682725	4.176191	4.774336	5.885537	4.232188	4.702603	4.360333	4.937182	5.933934
0.669486	0.669486	0.669486	0.669486	0.669486	0.669486	0.669486	0.669486	0.669486
4.771656	3.968524	2.342105	1.955297	2.164252	1.866094	2.637835	2.03829	1.175877
2.689941	3.768354	2.073034	1.000118	2.502909	2.363958	2.83558	1.882511	1.000118
8.354525	8.218141	8.045067	8.132578	6.848856	7.969714	7.915061	8.290604	7.253154
0.725164	0.711144	0.713766	0.683103	0.724069	0.722426	0.993691	0.778044	0.683103
4.06112	4.725384	4.017643	1.830106	3.42767	4.202103	4.268217	4.000045	2.585197
1.145501	1.397875	1.041128	0.973905	1.014218	1.15336	0.992422	1.06271	1.477009
5.127072	5.386296	4.996204	5.342361	4.281439	4.582335	5.090507	5.096393	5.129065
3.78482	3.654833	4.425731	5.796737	4.304279	4.280009	5.109212	4.79953	5.992836
6.514676	7.869678	5.796937	3.489551	5.767677	6.771365	7.051521	6.849602	5.211174
0.684638	0.797505	0.684638	0.85839	0.967593	0.684638	0.684638	0.815106	0.684638
2.621954	2.584893	2.94577	1.512317	3.372903	3.970794	3.282946	3.233981	1.456525
4.425509	5.385561	3.896636	2.778008	3.71978	4.456054	5.009029	5.038885	3.989567
0.828006	0.828006	0.828006	0.828006	0.828006	0.828006	1.153489	0.828006	0.828006
1.101853	1.18026	1.107054	1.284387	1.090103	1.111857	1.090103	1.090103	1.090103
10.2104	8.271951	9.001482	5.460087	6.56568	8.544832	9.07659	8.610329	3.951653
3.474278	3.178091	3.317966	1.056539	3.010192	3.34231	3.449922	2.557961	1.092195
4.541579	4.412201	4.775585	5.048405	3.714446	4.733151	4.638867	4.889034	4.407885
0.594774	0.594774	0.626583	0.594774	0.594774	0.615146	0.690143	0.78768	0.594774
4.061544	5.369432	3.248032	2.951074	3.320712	3.856331	4.588922	3.855448	2.750573
6.259324	5.717802	5.758535	5.739157	4.683711	5.622657	5.73007	5.880351	4.927291
6.840208	6.646866	6.232274	7.548753	5.690175	6.469597	6.581261	7.021575	6.707861
1.694328	3.365652	3.103822	10.00583	3.628822	1.784351	3.533998	4.092016	8.477355
1.395041	1.354345	1.257357	1.255195	1.523306	1.31579	1.795918	1.642047	1.572265
5.271028	5.61329	5.13641	4.920113	4.787124	5.051646	4.912721	5.592498	5.201981
1.0511	1.235035	1.213242	1.576892	1.079212	1.077961	1.441943	1.0511	1.413318
5.055556	4.945748	5.085565	5.246701	4.185061	4.659005	4.813995	4.769735	4.594156
7.019632	6.491022	6.57099	5.449444	5.065859	6.814041	6.146734	6.552522	4.690262
0.745545	0.745545	0.745545	0.745545	0.745545	0.745545	0.745545	0.745545	0.745545
2.742514	2.6641	2.327377	3.276935	1.883782	2.832309	2.135271	2.982876	3.89635
4.322556	1.457268	1.356496	1.385034	1.480153	1.435393	1.99243	1.985188	1.803703
3.873398	4.743925	4.297021	2.835299	2.887012	4.931842	4.177673	2.842756	2.132298
0.690785	0.690785	0.690785	0.690785	0.796259	0.690785	0.849681	0.690785	0.837317
7.172095	7.243339	6.629053	6.474024	5.810444	6.767799	6.674762	6.862918	6.160508
11.10466	9.394192	8.084465	6.558603	8.307992	9.005293	9.369087	9.102947	9.291917
5.430715	5.179823	5.036962	5.248855	3.804642	4.765041	4.710228	4.767243	4.52044
6.401462	1.8263	2.081602	1.273344	1.927485	2.192456	2.848687	2.153279	1.426587
4.263444	5.684832	3.523384	2.148765	3.525863	4.780568	3.984182	4.731412	3.52828
5.206699	4.759998	4.166413	3.036503	3.261385	4.404848	4.15446	4.191752	2.670786
0.824587	0.824587	0.824587	1.246303	0.824587	0.824587	0.824587	0.824587	1.040625
4.649582	3.419481	2.505101	1.553744	2.959928	3.304726	1.805133	2.024845	1.457407
3.074369	2.106642	4.398836	1.175982	2.212573	5.208905	3.887134	4.204683	1.175982

6.359561	7.075136	6.601162	2.635361	4.436847	6.942884	6.008456	6.595863	4.552321
4.345895	4.4818	4.602373	3.789097	3.876412	4.815874	4.652265	5.143877	4.043648
6.132061	6.229677	6.174459	5.300318	5.027775	6.829418	5.854587	6.534835	6.157681
10.80841	9.015997	10.64715	1.236379	10.44803	11.77384	9.729569	10.47455	2.045503
0.813488	0.842285	0.721272	6.470574	0.76692	0.765095	0.855985	0.860716	2.148056
6.248613	6.027872	5.75045	6.100768	5.088586	5.642519	5.853723	5.773829	5.297094
6.447002	6.554919	6.159478	7.063992	5.322573	6.53644	6.259251	6.599466	6.543517
3.283704	3.449263	3.236885	4.36297	2.505128	2.600756	3.523145	3.422161	4.484579
5.99328	5.949693	5.7569	5.542563	5.154611	5.56235	5.664078	5.655923	5.267399
5.967847	5.785169	5.202559	4.75893	5.312578	5.825712	5.68382	5.121226	3.406874
1.202181	1.241821	1.258427	0.901114	1.012436	1.353048	1.249747	1.729897	2.772252
5.498142	4.910133	4.883344	5.099591	3.795049	5.047634	4.485357	5.256232	4.553607
4.788385	4.722482	4.697015	5.627359	3.652855	4.233784	4.656679	4.373137	4.269867
2.050915	1.937564	2.180554	2.200345	2.31782	1.967469	2.251817	2.442783	1.735396
3.814013	4.826961	6.378193	1.832526	2.481971	5.856565	4.801745	5.020858	2.135927
9.224479	9.139391	9.247727	9.188163	7.87336	9.132674	8.814691	9.05517	8.266695
1.372767	1.445519	1.622677	1.048394	1.00347	1.362178	2.147738	1.958427	1.305745
7.641292	7.031728	6.88555	6.426752	5.363433	6.954899	6.430085	7.393835	5.631389
3.665736	3.72998	3.022951	1.275882	1.784214	3.132036	1.935574	4.997644	1.659108
5.822629	5.896427	5.045716	5.792678	4.579196	5.436935	5.64767	5.611013	5.100114
9.68694	5.520074	4.765053	3.48017	5.717824	4.799292	6.825513	6.526455	3.055635
4.861906	5.028653	5.053539	5.660368	4.886966	5.547927	5.990985	6.092837	5.522966
0.916842	0.928084	0.958226	1.591071	1.078457	1.026138	1.001023	1.067417	1.111065
5.372254	6.213854	5.452292	10.50805	6.27786	3.739286	6.140755	5.505537	6.062176
0.606335	0.606335	0.606335	0.606335	0.606335	0.606335	0.606335	0.921082	0.606335
9.333212	8.971607	9.367775	9.322152	8.187394	9.419293	9.004638	9.069479	9.822973
9.051083	8.513667	8.617406	7.860899	6.969912	8.661958	8.141349	8.325632	7.009614
3.758866	4.019444	3.302217	6.099428	3.123679	3.726801	3.548527	4.182212	4.697282
5.329224	5.330878	3.949532	1.247775	2.840243	4.602037	3.438198	3.419489	2.179882
6.221401	6.184651	5.55694	6.038529	5.079068	5.879312	5.408772	5.807041	5.232428
1.369158	1.773542	1.206108	1.206108	1.206108	1.49847	1.206108	1.450247	1.206108
5.770149	5.533959	4.690471	5.926524	4.435866	4.667683	5.18363	4.768463	4.642031
5.355661	5.790563	4.660262	1.577901	3.513519	6.387124	4.737448	4.748997	2.761741
9.092875	5.544749	4.519596	1.705648	5.54762	5.982676	5.210407	5.089407	1.947684
6.097507	6.1635	5.709667	5.83187	4.719897	5.302565	5.549741	5.793666	5.2085
0.799831	0.522609	0.729988	0.522609	0.522609	0.522609	0.914627	0.522609	0.522609
2.346013	2.856756	2.83851	7.022122	3.216498	2.290397	4.337274	3.539859	2.952908
7.002542	6.849561	6.039979	7.458679	5.438938	6.756693	6.290538	6.253784	8.743893
1.96329	1.673506	1.66454	1.331981	1.70199	1.542207	1.51593	1.541029	1.340657
7.739579	7.74301	7.70748	7.843212	5.909829	7.840541	7.269462	7.136085	6.852587
0.758534	0.758534	1.201736	0.758534	0.758534	0.758534	1.06735	0.758534	0.758534
0.833524	0.833524	0.833524	0.833524	0.833524	0.833524	0.833524	0.833524	0.833524
5.907175	5.194342	4.356589	2.522189	3.499588	6.35462	4.255728	4.750319	2.309536
4.708982	5.034911	4.503226	7.849482	4.364055	4.001526	4.977394	4.987517	6.000491
1.101126	1.656436	1.357358	0.892084	1.00497	0.999115	1.158512	1.203702	0.870028
3.862827	4.393282	3.736838	2.332625	3.327977	3.87732	4.075257	4.544213	2.251355
4.285795	3.888397	3.539195	4.160841	2.872275	3.75312	3.685191	3.99744	3.119756
1.656167	1.953484	1.386214	0.746574	1.322196	1.524367	1.888344	1.331067	3.952156
2.674985	3.084269	2.150447	1.232462	1.889011	2.044586	2.333774	3.264601	2.177506
5.480232	7.23274	4.683859	3.031873	4.475087	5.207536	6.083542	5.354794	3.83044
2.395004	1.364297	1.726628	0.963271	1.235351	1.420119	1.416303	1.867208	1.108786
2.358981	2.081878	2.143923	5.05307	2.749652	1.686006	2.934312	3.255696	3.616557
2.804748	2.808502	2.778414	5.147679	2.783771	2.185892	2.537233	3.315153	4.266003
6.361928	7.334239	5.906302	4.566843	5.609	6.857655	6.013369	6.163009	4.186867
8.522135	8.309488	8.839843	8.422064	7.191226	9.476203	8.643241	8.569225	8.08452
1.72427	2.247772	1.460889	1.460889	1.619426	1.842564	2.268078	2.347694	1.609008
1.350136	1.194848	1.604332	3.784976	1.194848	1.194848	1.418911	1.276632	2.01025
6.991477	6.674981	6.674399	6.95906	5.710473	6.637268	6.595332	6.818552	6.883691

4.848194	4.636476	4.294079	4.140825	3.145012	4.285074	3.906098	4.391966	3.637359
4.546482	4.573192	3.950092	5.456375	3.39398	4.548313	4.35955	4.527615	4.944323
3.310247	1.869988	2.021993	1.150193	1.06317	1.465585	2.590812	2.780948	9.74184
3.636422	1.869822	5.803688	1.997365	7.55367	2.110676	5.510601	5.672565	2.726169
5.774809	5.561448	4.692771	5.040827	4.591422	4.886167	5.126486	4.839273	4.117568
5.082713	5.309686	5.27322	6.57778	5.175631	4.935712	6.542637	6.685864	7.364017
5.98404	5.816184	6.168904	7.143507	5.913159	6.766877	6.602322	6.16546	8.451427
4.070134	3.918856	2.834085	4.357416	2.849802	3.277386	3.68535	3.601001	2.627901
4.69141	5.119928	4.017331	3.300455	3.304618	4.532686	3.966598	4.144414	2.796781
2.851273	3.436775	1.88189	1.037569	1.570522	3.91214	2.296912	1.96274	5.759021
10.37327	10.52913	10.33896	10.32292	10.04141	10.31458	10.25744	10.29717	10.70267
6.649788	5.877378	6.139062	7.683851	5.698394	5.795568	6.264843	6.156302	6.831362
6.735154	6.527556	6.276406	7.276782	5.528185	6.573269	6.560211	6.698708	6.133759
7.132764	6.288936	6.466738	10.73007	5.090711	5.833803	6.264296	7.433342	9.786602
7.081243	6.725618	7.107473	7.708281	6.065766	7.458307	6.940123	7.45925	7.813036
0.811893	1.035699	0.811893	1.257055	0.811893	0.811893	0.811893	0.811893	0.811893
1.763631	1.954611	1.554235	1.437997	1.509289	1.544357	1.66145	1.458496	1.809197
4.245385	4.229628	4.812891	6.355506	4.548316	4.039834	4.875151	5.41227	6.391043
5.354323	5.886829	5.404332	2.535386	3.262658	4.91543	5.077186	4.436993	2.514219
5.356025	5.301213	4.627721	5.120801	3.706044	4.601479	4.373165	4.682091	4.007244
4.614127	5.601449	5.120439	2.276272	3.765166	4.334944	4.700707	5.252655	2.238454
0.923195	0.965784	1.250797	0.971862	0.78931	0.852778	1.170559	1.183809	0.78931
5.618419	5.489678	5.142704	5.217371	4.266096	5.081743	5.037716	4.978916	4.309456
4.974995	5.161001	4.67349	4.217751	4.151666	4.295336	4.775145	5.270684	4.810072
0.938212	0.938212	0.938212	0.938212	0.938212	0.938212	0.938212	0.938212	0.938212
6.405075	6.20954	5.675871	5.657423	4.714111	6.266242	5.823994	5.780314	5.246352
6.364762	6.851972	5.861579	5.851651	4.884988	6.645553	6.130116	6.490824	5.79486
1.081728	1.261298	0.984677	1.131166	1.015762	1.05915	0.798773	1.411021	0.881616
6.370822	6.207088	6.292266	6.175066	4.825465	5.901847	5.743982	5.774418	5.254538
5.933013	5.465301	5.006879	5.78051	4.024013	4.78451	4.951698	4.858139	4.357507
2.594317	2.46767	2.718945	2.79397	2.264151	2.679473	2.340729	2.562504	2.789459
6.051692	8.198928	6.012911	2.998059	5.609905	7.052249	7.962769	7.147076	4.627829
7.600487	7.69621	7.19147	7.602657	6.024986	6.815182	7.074093	7.363221	6.894109
6.035451	6.269976	6.028832	5.587676	4.961555	6.004677	5.722198	5.778204	4.969253
3.425838	4.646362	3.421206	2.442413	2.659935	4.639539	4.015332	4.15455	2.822287
3.695141	3.090995	3.640852	4.326715	2.691671	3.634726	3.557534	3.519766	4.266433
0.798013	0.798013	0.798013	0.798013	0.798013	0.798013	0.798013	0.798013	0.798013
1.287097	1.287097	1.287097	1.287097	1.287097	1.287097	1.287097	1.287097	1.287097
6.424705	4.749902	5.509236	6.126249	5.125258	5.28883	5.617086	5.715301	7.178293
2.915998	2.725365	3.443443	2.880838	3.346419	2.722563	3.905066	3.963558	4.245089
4.861911	5.804791	4.408073	4.440749	3.984784	4.964667	5.322521	4.613385	4.001398
1.481272	1.835358	1.393478	2.436474	1.552746	1.099541	1.443772	1.614621	1.884117
4.852138	4.886821	4.085872	4.807382	4.046539	4.516174	4.445755	4.573368	4.048584
1.719381	1.759444	1.367306	1.14556	1.842177	1.406146	1.764394	1.78378	1.199976
8.18804	7.732533	6.596578	4.600044	6.006871	7.227946	7.513997	6.592832	9.830458
5.415518	4.51543	5.054616	4.422198	4.560491	4.352976	5.840141	5.970071	2.461795
6.859259	7.283861	6.417922	6.22895	5.016068	6.544081	6.339972	6.341691	5.834283
4.318415	4.177625	4.456885	5.255233	4.306141	3.909544	4.469246	5.142805	5.790895
4.112735	3.993578	3.829297	3.650315	2.772292	3.489635	3.423767	4.266007	2.833507
5.447056	4.589828	2.936502	0.817421	2.052861	4.006782	3.56963	1.245969	0.902425
5.188472	5.0141	4.834304	5.390394	4.042626	4.436285	4.854199	4.945822	4.647874
4.869063	5.564214	4.503772	4.99846	4.905732	5.350222	5.539364	5.304011	4.736753
0.819888	0.819888	0.819888	0.819888	0.819888	0.819888	0.819888	0.819888	0.819888
6.10815	5.821767	5.997199	5.598795	5.355903	6.506465	6.010301	6.084149	6.364696
0.626277	0.626277	0.626277	0.626277	0.626277	0.626277	0.626277	0.626277	0.626277
6.455386	6.633658	5.897067	6.014668	4.915332	6.417918	6.18089	6.352944	5.335571
3.530482	3.462049	3.94902	2.250641	2.737851	3.332164	3.176231	3.806058	1.946489
3.867336	4.128542	4.102824	2.976877	3.072263	3.783799	4.494774	3.94054	2.846074

4.879224	5.229413	4.585635	5.248742	4.178032	4.563113	4.765949	4.948371	4.202357
6.632372	6.376133	6.537385	6.54834	5.217891	6.293217	5.95346	6.73225	5.951694
2.186567	2.20519	2.420714	1.679871	2.776725	1.990826	2.573199	2.685777	2.529129
1.483191	1.784313	1.302981	3.492898	1.416876	1.339496	1.614742	1.299029	3.916145
4.787638	4.54306	4.570026	4.5746	4.114789	5.184353	5.041577	5.41237	4.991927
6.841707	6.581268	6.077821	4.969084	5.73095	7.40081	6.430082	6.987775	5.163609
0.673385	0.673385	0.673385	0.673385	0.673385	0.673385	0.673385	0.673385	0.673385
4.586159	4.781841	3.97402	4.797336	3.919985	3.815238	4.364973	4.704871	4.901739
7.606848	7.459655	7.566833	7.575036	6.453538	7.587559	7.376947	7.51217	6.986177
5.179383	4.660677	4.733902	3.439126	4.660688	5.342479	5.596809	5.782668	1.968369
4.848546	5.310803	4.884362	5.174368	3.732353	4.451367	4.446696	4.594419	3.530787
1.585695	2.151957	1.590662	1.283374	1.706199	2.435441	2.436157	1.646683	1.372679
7.193585	7.157336	7.099376	6.472848	5.900072	6.833245	7.32635	7.449816	6.372281
6.105654	5.56827	5.272048	4.891796	4.235202	5.112181	4.988724	5.2169	4.285188
1.199094	1.123417	1.383971	3.351269	1.613728	1.049203	1.938813	1.909471	3.567604
5.453912	5.969127	4.764007	4.226966	3.892333	5.054685	5.136264	4.956181	4.203785
4.350532	2.32141	1.253049	1.244082	1.407482	3.056609	2.734265	3.332958	1.081872
4.026587	3.4496	4.199506	3.595756	2.876688	4.001639	3.129637	4.195711	4.476639
4.620485	4.207291	3.895788	4.861833	3.911752	4.886045	4.379538	4.718774	5.517793
2.505872	2.830035	4.000273	3.017895	3.397517	3.102856	3.85849	3.863066	4.048993
4.050232	4.686769	3.185832	1.969962	3.34681	4.139323	3.98865	3.606879	3.356554
0.849311	1.431327	1.009812	0.800965	0.875623	0.92422	1.165793	0.981588	0.800622
3.880108	3.805974	3.658723	3.29951	3.018512	3.667524	3.44729	3.420531	3.269208
5.46876	5.93677	5.699436	5.359623	4.399422	6.01433	5.333783	5.600279	4.221451
1.731799	2.033271	1.669706	2.126047	1.682071	1.631911	1.840639	1.638492	1.596394
5.031345	4.984504	5.408724	5.339244	5.140505	5.413918	5.553025	5.564746	5.411367
4.301531	4.391898	3.574507	5.185215	4.169249	4.460836	4.568653	4.458567	5.375389
4.925064	4.883768	4.932257	4.932813	4.767688	4.634541	5.28351	5.316676	5.269334
5.483625	5.52865	4.856198	5.812625	4.67921	5.352006	5.629625	5.500847	5.548733
0.732223	0.732223	0.732223	0.732223	0.732223	0.732223	0.892034	0.732223	0.732223
7.072523	6.42631	6.87452	7.774621	5.748844	6.738295	6.363085	6.67679	7.284356
0.756479	0.756479	0.756479	0.756479	0.756479	0.756479	0.756479	0.756479	0.756479
0.573922	0.573922	0.573922	0.573922	0.573922	0.573922	0.573922	0.573922	0.573922
4.607235	3.867756	5.137702	3.868729	3.615943	5.182375	4.741779	4.118011	5.126908
5.975505	6.019616	5.570132	5.862859	4.969723	5.937284	5.571359	5.77427	5.62239
1.38797	1.386265	1.042491	1.042491	1.134309	1.130568	1.3057	1.042491	1.042491
4.487028	4.423907	3.892054	2.926245	2.9945	4.086781	3.676822	3.888601	2.974306
1.878918	2.536592	1.653313	1.783339	1.812469	2.023488	1.987315	2.038639	1.897755
3.660341	4.982403	3.635284	3.503388	2.741382	3.908745	4.290587	3.661459	2.557195
0.947752	0.947752	0.947752	1.129767	0.947752	0.947752	0.947752	0.947752	1.039819
4.818163	4.622522	4.431017	5.235765	3.928228	4.628565	4.485245	4.943495	4.70963
3.842989	3.429924	3.491287	5.097705	2.51409	3.799173	3.500268	4.265568	4.897209
6.256758	6.209441	5.738388	7.434552	5.409063	5.705781	6.283427	6.289659	6.12122
6.861765	5.427628	4.618453	1.64146	3.629406	6.280603	4.35092	4.648807	1.845098
3.820909	3.553995	3.554149	2.124341	3.36436	3.478408	4.172596	3.816827	3.608963
2.086707	2.803603	1.495854	1.361572	1.454312	1.899326	1.932502	1.678353	1.508269
3.634084	3.31571	3.703268	2.922462	3.443543	3.429443	4.416658	4.961347	3.726876
0.535027	0.535027	0.535027	0.535027	0.535027	0.589727	0.535027	0.624879	0.535027
6.949281	6.629371	6.0006	7.466071	5.686025	6.337677	6.356742	6.295748	6.842198
4.177238	4.504307	4.86442	4.012015	4.037984	4.668656	5.086471	5.125591	5.460059
6.855941	5.154331	5.214312	4.038921	4.303163	5.463635	5.044175	6.687268	5.334698
8.671501	8.647358	7.959875	7.652558	7.631435	7.607227	7.625176	7.79513	6.084413
7.670811	5.852721	6.055708	3.395549	4.180737	7.81975	6.784498	3.886962	3.920361
6.79699	6.602902	6.343396	6.732267	5.078216	6.737511	6.211856	6.567081	7.033753
6.281004	6.591984	6.410211	6.398885	5.708319	6.520058	6.834034	6.633969	7.1745
0.7676	0.7676	0.7676	0.7676	0.7676	0.7676	0.7676	0.7676	0.7676
3.265035	3.42615	2.440553	2.054209	2.035618	3.293675	2.929984	2.597204	2.243568
5.902095	7.649209	5.520587	3.179294	5.31713	6.645539	6.957192	6.478487	4.374929

3.654384	3.363949	3.553609	4.48879	3.309104	3.943133	4.232868	4.328187	5.040155
3.081313	3.232734	3.86531	4.644648	3.192223	3.556746	3.590343	3.862356	3.996496
6.01074	4.716925	4.957832	8.220038	1.483738	3.269032	3.449405	1.820809	1.56891
0.887956	1.123246	0.887956	0.887956	0.887956	0.887956	0.887956	0.887956	0.887956
4.609509	4.777628	4.520354	4.413036	3.67303	3.900299	4.398098	4.396898	3.415431
2.049019	2.192224	2.556696	2.759255	2.796328	2.113655	2.946103	3.331822	3.173201
1.00378	0.831638	0.831638	0.831638	0.831638	0.831638	0.831638	0.831638	1.064048
5.390451	4.528674	4.124912	4.964603	4.246237	4.498713	4.734658	4.816871	5.46014
2.990051	4.443556	2.680008	1.211165	2.482362	3.651276	3.339239	2.097505	1.346253
4.607263	4.257539	5.354857	6.111301	4.763668	4.707968	5.163787	5.651342	4.919525
5.881448	6.356236	5.385309	6.124399	4.9921	5.340805	5.63595	5.575387	5.675907
6.153486	5.681493	5.999332	5.661432	4.465413	6.12964	5.385262	5.747554	5.46608
5.204815	2.780799	3.160678	1.151827	3.518192	3.184866	3.16497	3.985969	1.586757
9.907263	1.780284	11.46431	1.570016	14.21389	4.65951	10.64107	9.568106	1.886696
0	0	0	0	0	0	0	0	0
1.631686	1.808499	1.808113	1.851289	1.755849	1.674361	1.892189	2.180378	1.805219
2.649008	2.918359	2.899876	2.88048	2.874303	2.863691	3.429528	3.244256	3.252548
0.734632	0.734632	0.829621	0.911982	0.923159	1.031078	0.831356	0.834825	0.734632
3.334245	2.535467	2.78744	0.977207	1.131012	3.549473	4.42915	4.184021	0.912194
1.774167	1.73921	1.729369	1.923836	1.731778	1.634675	1.784944	1.895562	1.584919
2.911083	4.345727	2.827335	3.465853	2.022836	3.014373	3.192712	2.936237	2.909249
7.055407	6.981657	6.428235	6.146842	5.242622	6.74486	6.180989	6.391892	4.613635
6.183109	6.347464	6.152284	7.470059	5.217358	5.951992	6.107482	6.260569	6.879077
7.699847	7.737216	6.344476	6.254045	5.434507	7.025939	6.817599	6.728561	5.784639
6.307863	7.718509	5.734465	2.409777	5.366271	6.340892	7.219267	6.934544	3.179313
6.212058	4.792898	5.066242	7.029961	3.855547	4.511806	4.792714	5.880103	6.413494
1.415807	1.561578	1.639578	1.318736	1.874379	1.457982	1.995706	1.815818	1.195162
1.20629	1.124059	1.130459	3.611208	1.080781	1.054887	1.093979	1.717391	1.562268
0.890147	0.887263	0.851684	0.851684	0.907816	0.894799	0.86876	0.863606	0.856865
8.384689	7.736932	7.660307	7.694689	6.371542	7.740603	7.09338	7.715533	7.344978
1.693343	1.381298	1.549496	1.692698	1.256102	2.173585	1.434331	1.39818	1.240149
4.400425	5.009637	1.930245	1.958818	2.342974	5.098334	5.778704	2.194767	1.9318
5.115813	4.786566	5.696402	5.759536	4.513635	5.624641	5.270843	5.671985	5.463677
1.730157	0.959116	1.616948	1.702685	1.118221	1.499666	1.249165	1.258994	3.625631
4.037826	2.331544	4.622837	2.020498	3.275117	4.543222	3.727845	3.999966	3.174403
4.905779	4.832198	4.90501	5.748235	4.818093	5.270885	5.607129	5.855974	5.83968
4.012128	3.668439	4.03442	4.480614	3.16962	3.56432	3.742322	3.747072	3.36529
4.889639	5.044357	4.022453	4.995871	4.043611	4.200834	4.450498	4.427728	4.783134
1.667407	1.174039	2.039451	1.763524	1.776315	1.909119	2.218668	2.090295	2.004462
2.366923	1.507687	3.42976	1.926068	2.746303	2.692213	2.109331	1.943769	1.194901
1.080748	1.107202	1.05848	1.110892	1.411655	1.150431	1.178153	1.18442	1.1102
1.745764	3.874045	3.125573	1.150012	2.472586	3.204317	4.20944	6.533177	1.266077
1.039267	1.088781	1.034572	1.229384	1.181047	1.301305	1.112076	0.963014	1.025154
6.248601	6.319936	5.734408	7.301347	5.807785	6.07547	6.158838	6.402056	6.19382
0.928468	1.08759	1.172595	1.894538	1.081793	1.141166	0.884744	1.461831	1.438198
4.047541	5.683074	3.637642	2.690396	3.09981	4.396202	4.356089	3.973461	3.941448
5.83405	5.469233	5.312686	5.399159	4.14784	5.303977	4.978889	5.361299	4.566705
5.848355	6.143327	5.34065	5.501351	4.75824	5.799085	5.81385	5.92924	5.055318
7.242361	5.677882	6.427239	7.000954	7.987488	5.409657	7.134253	6.106395	7.690759
4.420769	5.104097	5.009322	2.061469	3.554618	4.194864	4.442795	4.245474	5.35932
3.841497	4.42823	3.893902	6.311495	3.658558	4.039267	4.352362	4.965153	5.938485
3.883716	5.132706	6.536873	1.6699	4.849658	4.922373	5.020444	4.339542	2.243654
6.366651	7.186394	6.908001	1.578713	5.051894	5.957931	6.244422	7.631433	2.145539
7.275573	6.946886	7.01715	6.822257	6.905937	7.098656	7.248671	7.517561	7.183264
4.681451	4.974269	3.500524	2.04559	3.583348	4.611398	4.490133	3.942266	2.531395
4.256711	4.602345	3.817728	2.94668	3.627357	3.305176	5.095612	4.490946	3.507613
5.115259	5.024196	5.361665	7.203968	4.760299	5.385699	5.645736	5.997134	6.413072
5.176381	4.87743	4.90828	5.315729	3.786678	5.734419	5.272108	4.827601	4.143306

3.288653	3.910081	2.06418	4.748364	2.60992	3.045965	3.072462	3.019177	3.65093
2.467105	1.832407	1.638671	1.064493	2.03928	1.747098	2.217063	2.083718	1.891063
3.059335	2.735677	3.475473	3.465737	3.176463	3.75632	2.888265	3.992608	3.815143
0	0	0	0	0	0	0	0	0
0.76506	0.76506	0.76506	0.76506	0.76506	0.971052	0.76506	0.76506	0.91702
1.380382	1.24659	1.24659	1.24659	1.24659	1.371888	1.24659	1.24659	1.24659
2.017353	2.397091	1.857229	0.911728	1.352308	1.638077	1.549816	1.768197	1.078478
5.222544	4.782927	5.188712	4.213184	3.704112	4.886108	4.939811	4.856007	3.544017
6.018704	5.344018	5.479908	6.816699	4.784593	5.775962	5.329259	6.357127	6.424257
5.246355	4.59087	5.363148	5.984306	4.348803	5.142583	5.142633	5.326468	4.930764
4.155224	5.228097	4.520544	6.106321	4.353578	5.265227	5.507371	5.250627	5.888181
5.57979	5.3725	4.649008	5.818955	4.17149	5.338111	5.334246	5.47781	5.34732
6.012337	2.742165	6.344765	5.901703	3.516835	6.132885	4.189938	5.292977	1.271493
1.086563	0.985594	1.004864	0.776978	0.776978	0.776978	0.776978	0.899388	0.776978
1.905449	3.136784	1.632261	2.265179	1.948422	1.793543	2.38562	2.380661	4.21446
1.29037	0.938603	1.269283	0.716845	1.331172	0.842561	0.831114	4.366101	0.796778
0.804391	0.727122	0.89046	0.727122	0.925439	0.884904	0.784863	0.727122	0.727122
7.442949	7.155971	6.612597	6.370582	5.57332	6.329573	6.439283	6.459538	6.189333
3.885235	3.717849	3.624334	4.984603	3.210698	3.07499	3.920662	3.51033	3.865737
7.925782	7.613226	7.608561	7.887563	6.715554	7.833827	7.729095	7.641476	6.887495
0	0	0	0	0	0	0	0	0
5.733453	5.425775	4.842969	5.492563	4.521335	5.539314	5.397306	5.728334	5.005512
6.252899	6.339549	5.110299	1.769368	3.773784	5.58628	5.435895	5.558718	2.358951
0.697035	0.697035	0.697035	0.762691	0.697035	0.697035	0.697035	0.697035	0.697035
5.549327	5.402439	5.146279	5.860632	3.975652	5.002314	4.92759	5.054165	4.209262
1.125358	1.239423	1.043692	0.962834	1.121619	1.015279	1.045296	0.962834	0.962834
6.410592	6.089209	5.801761	5.275528	4.82436	5.731954	5.702644	5.801186	4.605663
1.049838	1.375931	1.726967	0.976279	1.150679	1.016786	1.101775	1.107582	1.014688
4.190484	4.480455	4.00824	6.588495	3.598246	3.958857	4.382078	4.501963	4.966457
1.738271	1.867048	1.358568	3.625961	1.693277	1.702463	2.018582	1.783595	2.93384
1.781692	1.750808	1.544771	1.02165	1.281954	1.152905	1.690374	1.836651	1.208882
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2.118999	2.137606	2.424624	3.09693	1.987313	1.977585	2.278918	2.110256	3.107063
1.851959	1.182296	1.200583	5.489237	1.629333	1.806447	1.742701	2.125821	7.428069
4.573468	4.176886	4.928023	4.062718	4.629785	4.111067	5.396934	4.906662	4.258915
9.259683	8.055855	9.937259	9.032742	8.179613	9.575978	9.609872	9.531111	11.03743
2.862883	3.018974	2.416526	2.593945	2.459512	2.838225	3.248481	3.142051	2.688365
7.180417	8.334521	7.251673	3.158349	5.854162	8.257533	7.819179	7.676759	5.188553
1.741128	3.927058	2.119446	7.427309	2.830273	2.721493	2.777218	3.269399	1.827927
4.597401	5.413627	4.404206	4.428245	3.809816	4.697323	4.657517	4.704752	3.618094
3.594341	3.718195	3.266423	3.101168	3.019735	3.511705	3.494678	3.416755	2.774696
7.194351	7.252048	6.99852	7.361508	6.543793	7.534847	7.526135	7.463352	7.399503
5.132691	5.868508	5.143047	5.126181	4.4117	5.853502	5.498508	5.707108	4.958341
4.731567	4.393949	4.645818	4.693103	4.208731	4.218632	4.890794	4.689562	4.390422
1.170354	1.170354	1.170354	1.170354	1.170354	1.170354	1.170354	1.170354	1.170354
6.779819	6.338116	6.63459	7.013919	5.956927	6.356495	6.321606	6.250967	7.553016
5.563784	6.788785	5.44792	3.344948	4.946443	6.662821	7.484092	5.886013	4.679645
6.694657	7.127964	6.22571	4.917282	5.256985	7.047593	7.058131	6.791753	5.165843
4.346891	4.888846	4.274735	5.159781	4.309614	3.958775	5.250353	5.153091	4.471041
2.079828	2.540628	2.285834	5.290035	2.565744	1.828303	2.667392	2.54289	3.64261
7.273458	6.853146	6.950277	7.235587	6.110004	7.401179	6.903833	7.082972	7.688863
0.812367	0.807535	0.770609	0.808879	0.79782	0.783803	0.791306	0.813304	0.770609
10.50725	7.567246	6.9316	5.222171	5.369124	6.576056	6.684292	7.438122	9.556504
5.46023	5.115554	6.278369	4.156603	4.924175	5.624931	5.556168	5.718211	3.56889
5.986328	6.071888	5.41051	5.707413	5.023715	5.884671	5.991759	6.191706	5.954131
3.053471	3.851256	3.325285	1.481645	2.247473	2.643973	3.239389	3.156254	2.642094
5.865573	5.736859	5.247794	5.886319	4.647977	5.144356	5.370603	5.731405	5.054248
5.281367	6.157307	5.212207	6.091795	4.083392	5.888838	5.096078	6.22624	5.412483

2.191241	3.533677	3.22375	1.535699	2.689978	3.570942	3.820818	4.336861	3.269661
3.159796	2.250659	4.506251	7.645116	2.244215	1.733992	2.305091	2.548799	7.18307
7.153589	7.126313	6.291849	7.221008	6.080846	6.666574	6.515636	6.47159	6.373665
7.092873	6.69403	6.340885	6.878214	6.123668	7.723128	6.851043	6.99498	7.364694
1.156768	1.156768	1.156768	1.156768	1.156768	1.156768	1.156768	1.156768	1.156768
0.659321	0.690351	0.914118	0.659321	0.68985	0.673894	0.908394	0.842596	0.670009
5.143801	4.859609	5.422841	4.801002	4.747772	5.140927	5.238389	5.518015	5.026601
6.19649	6.029722	5.540551	6.505076	4.914317	5.597717	5.689236	5.682019	6.677345
8.724074	7.819816	7.35508	7.694492	6.631096	7.821368	7.78628	7.580418	8.369522
1.053184	1.053184	1.053184	1.053184	1.053184	1.053184	1.053184	1.14211	1.28565
3.588291	4.082248	4.64693	1.118571	2.355049	4.372483	4.123949	4.930502	1.241439
1.179338	0.973034	0.876307	0.876307	0.971131	0.922354	0.876307	0.91409	0.876307
5.470163	5.204232	3.933513	2.926156	3.289584	4.335247	4.534847	4.59432	2.258568
6.663096	7.661741	5.445079	2.515038	5.885002	7.333212	7.262874	8.149373	3.9143
5.509465	5.296785	4.526829	5.970452	4.640598	5.13812	5.10452	5.392651	5.593728
5.408009	5.400009	4.811164	5.203785	3.915398	5.074342	4.457479	5.273493	4.635539
4.525541	4.288736	4.959283	5.121718	3.561389	5.235017	4.549876	5.102548	4.617759
3.270683	3.662152	3.915262	2.061723	2.785674	3.642099	3.780019	3.58789	2.45153
7.876695	7.320075	7.085732	8.240129	6.685175	7.809815	7.276922	7.489741	8.106329
6.102805	5.217756	4.44578	5.045774	4.242968	5.026489	5.295087	4.298599	2.87079
7.115951	7.102346	6.799603	7.082025	5.777833	6.732912	6.221356	6.496227	6.000349
1.414428	1.350881	1.310439	0.910659	1.159607	0.973571	1.102832	2.202831	0.910659
5.344315	5.34282	4.629277	5.052508	3.822753	4.795964	4.819832	4.949781	4.146596
1.313616	1.313616	1.313616	3.021843	2.054296	1.720109	2.631448	2.34547	2.262262
7.970399	7.948627	7.027398	8.057623	6.20332	6.317641	6.897749	6.643268	8.126749
1.25068	0.928598	1.565974	0.928598	0.928598	0.928598	1.386298	1.059602	0.928598
5.291469	2.462392	6.972485	0.860909	2.185112	4.254488	2.591852	2.671095	0.860909
6.988547	6.777176	6.518458	6.418259	5.519586	6.43438	6.357243	6.366606	5.991197
3.696801	3.423067	4.162678	3.68272	3.46146	4.189705	4.22137	4.899192	4.229848
5.566626	6.633664	4.606133	2.926554	4.15231	5.296285	5.674997	4.897166	4.05349
2.276092	2.468348	2.265001	1.970821	2.306999	2.213032	2.555198	3.015994	2.064885
5.110029	5.0522	5.060716	5.964714	4.671081	5.239449	5.593548	5.536629	5.167935
1.888525	2.779495	1.933477	6.632752	1.929544	1.905841	2.225037	2.261746	2.96826
9.811895	9.949727	9.701954	9.417823	8.79933	9.778482	9.196263	9.972915	10.98818
6.490245	6.375228	6.545944	5.616979	5.178919	6.258129	6.064072	6.413517	5.348733
4.426638	4.51931	4.481765	0.880216	4.282182	3.642656	4.692485	4.62965	1.115127
3.357167	5.217619	3.006123	2.151257	3.389806	4.573685	4.658263	3.839875	2.873528
2.152008	3.2667	1.653864	0.89922	1.29967	2.926948	1.811198	1.477379	1.094121
2.220421	2.964336	3.016513	3.346378	3.139609	3.722075	3.700366	4.372644	2.27326
0.731902	1.237003	0.896876	0.640754	0.898573	0.888161	1.079737	0.779427	0.640754
4.442393	4.462403	4.958433	7.203692	4.203793	5.206772	5.179902	5.20955	6.50182
2.0223	2.089998	2.151868	2.319992	2.087698	2.113576	2.155739	2.408845	2.486389
1.738746	1.932101	1.403419	0.90163	5.378934	1.974057	3.616454	1.188134	1.158591
4.027921	4.326057	3.803951	4.973745	4.00284	4.42985	4.23147	4.748853	4.246184
6.017635	5.412972	5.945397	6.461096	5.028292	5.565177	5.379591	6.153655	5.603534
5.503573	5.861237	5.283168	6.337901	4.511795	4.907563	5.492525	5.534337	5.442148
5.28437	5.410132	4.884409	6.099511	3.945458	4.691877	4.957079	4.988886	4.729326
1.610141	1.691022	1.34341	1.702778	1.83939	1.820509	1.34341	2.891679	1.700264
3.032919	3.251887	4.059886	1.066116	1.468604	2.496544	2.791792	2.491819	1.502811
4.944049	4.584066	4.711969	4.747411	3.671108	4.36763	4.527968	4.809503	3.915238
8.597671	8.017874	7.444773	5.931103	6.165186	7.281342	7.279163	7.391027	5.619566
4.472649	4.705494	4.8493	5.55952	5.604579	4.890501	5.857882	5.852518	5.688771
1.317816	1.363018	1.317816	1.317816	1.317816	1.317816	1.317816	1.317816	1.364294
6.531186	7.821427	6.729856	3.631071	5.737335	7.010722	6.991583	6.918704	4.266191
1.572875	2.134171	1.962293	1.28933	1.434842	1.410594	1.623571	1.352902	1.26277
5.354802	5.97471	5.442501	5.171182	5.217491	5.465661	5.541723	5.479656	5.805585
4.990586	4.541947	5.969581	2.489086	3.582459	4.926813	4.938958	5.832168	3.393109
7.599239	7.024639	7.216548	6.788518	6.036651	6.700012	6.521954	6.487127	6.220338

6.013294	5.486898	5.901436	5.588711	5.479851	5.35722	5.993573	6.030173	5.641462
1.096396	0.665802	1.253015	0.665802	1.087456	1.072323	0.665802	0.665802	0.665802
7.805265	7.122397	7.282737	6.108522	7.389142	6.734082	7.113229	7.497524	6.457655
5.084755	7.002702	3.472044	5.025048	3.470323	4.741042	4.639164	4.741911	4.192089
4.627919	4.69552	4.244176	4.056008	3.940399	4.282818	4.338671	4.685418	4.191249
3.56412	2.188174	2.791338	1.470808	3.950283	2.52821	2.230745	3.423255	1.197207
3.868913	3.384267	3.479526	3.448063	2.664553	3.39344	4.046407	3.476681	1.918728
0.919468	1.136448	1.6839	0.919468	0.975473	1.953499	1.848606	1.574674	1.07139
4.038777	4.383875	3.818486	5.427539	3.917352	4.909839	4.001436	4.50971	4.750714
6.760291	6.64721	4.813926	5.662989	4.939496	5.792772	5.693423	5.481474	4.973788
3.920816	5.127158	2.743165	1.635081	2.945858	3.492328	3.452403	3.143047	1.95538
2.764753	4.063994	2.450296	4.347407	3.629701	1.727666	4.037713	3.431838	7.73283
4.45131	4.413434	3.883905	4.429208	3.257288	4.275639	4.014959	4.362026	3.428455
7.568157	7.871558	6.833235	5.883019	5.672198	7.628747	7.204542	7.546271	5.288173
5.24399	5.969348	5.19276	3.14616	5.200697	6.282184	6.27762	5.924234	4.214653
2.923132	3.918093	3.815946	1.666225	3.371535	3.855197	3.916364	4.265346	2.456998
1.09464	1.09464	1.09464	1.09464	1.09464	1.199421	1.257781	1.09464	1.09464
5.527857	5.74634	4.822384	5.036804	4.226004	5.962147	5.392484	5.718651	4.905516
3.980511	4.609654	2.714435	3.668999	2.622886	3.707924	3.496776	3.487244	2.657313
1.051141	1.892383	2.68499	2.159494	1.103304	1.382555	1.728806	2.177545	1.113889
2.103841	2.650757	2.165752	1.543579	2.452358	2.507801	3.334974	3.401949	1.864269
3.494128	3.582135	3.125988	4.048812	2.996053	3.329889	3.526651	3.201886	4.099104
6.313791	6.439552	5.666273	6.257849	5.142774	6.098755	5.86722	5.917831	6.514261
3.542748	3.536619	4.579572	1.793892	1.953045	3.810637	2.7829	4.735782	1.241672
10.59443	10.81302	10.31489	9.791953	10.15746	10.25864	10.16366	10.32381	10.55918
2.928876	1.790384	3.945659	4.221372	2.713466	2.850895	3.461681	2.924252	5.137245
1.881813	2.422946	1.75426	1.175453	1.639644	2.173163	2.021577	1.843268	1.276902
8.201745	5.015309	7.035931	1.082378	1.901815	3.97199	3.869623	2.379524	1.338969
5.568004	5.239325	4.695227	2.375179	4.419146	4.506897	5.149383	5.360295	2.863327
1.761186	1.356264	2.719194	1.527395	1.409693	1.401832	1.389583	1.430487	2.154717
8.148238	8.586866	9.501154	2.28312	7.365252	8.800874	8.626559	7.882169	3.267342
1.064437	1.064437	1.064437	1.064437	1.064437	1.064437	1.064437	1.064437	1.064437
4.763911	4.462849	5.178353	5.674388	4.773425	4.687178	5.206037	5.213997	6.018828
0.693745	0.811681	0.693745	0.693745	0.781151	0.693745	0.693745	0.693745	0.693745
6.126499	6.008564	5.446724	6.360899	5.289898	5.589831	5.685311	5.68892	5.198944
4.066154	5.356365	3.720131	2.935074	4.127859	4.872773	4.656163	4.050745	4.272008
0.552754	0.758796	0.552754	0.552754	0.591811	0.699719	0.552754	0.61426	0.552754
4.58394	4.705788	4.607942	5.844124	4.783788	3.740896	4.554919	4.430672	4.301053
2.965998	3.698248	4.473253	1.61457	2.973399	3.284275	4.01622	3.469618	2.49485
1.089172	1.13361	1.150684	1.396631	1.021377	0.999928	1.017439	1.049573	1.011716
3.455893	3.80929	3.898699	3.489666	4.363958	4.216794	5.142055	3.866512	2.430868
9.190557	8.933177	9.089357	2.895415	6.742747	9.809883	8.403877	8.845551	5.330119
5.088597	4.590855	4.492166	5.880907	3.935056	4.503205	4.432233	4.246135	4.419292
0.848884	0.90865	0.865556	0.81219	0.81219	0.947489	0.81219	0.978436	0.911328
7.132903	8.597114	6.454417	3.850916	5.020301	7.566103	8.911768	6.401886	4.711185
4.064591	3.05713	3.699416	6.550543	3.248826	2.653124	3.578597	4.231745	5.834859
5.890351	5.947603	5.216275	6.707866	4.979569	5.520384	5.765134	5.744902	6.434551
8.756854	8.796728	7.650367	5.717634	6.477861	8.51578	7.961719	8.510356	4.885429
3.17137	2.689208	2.01311	4.076039	2.227197	3.10426	2.882658	1.46481	3.472528
4.5464	3.593118	3.288554	5.029133	3.295806	4.014852	3.860439	3.195515	3.889864
4.557598	3.547021	4.385958	6.509905	4.289672	3.857133	5.077935	5.367387	2.585074
6.519144	6.391702	6.512322	6.02171	5.648255	6.406696	6.303003	6.761263	7.2277
5.111174	4.101559	4.217752	7.193878	5.028846	4.847533	5.07754	4.746589	2.955508
6.938969	6.79977	7.341131	7.018904	5.87165	7.402254	6.750355	7.283024	6.576326
6.706022	6.866883	6.125686	6.313447	5.747838	6.607209	6.645874	6.59719	5.617672
9.658564	9.500436	9.473684	8.702551	9.071894	9.409818	8.972866	9.393939	8.657401
4.546641	4.441137	3.699913	2.751519	3.098645	4.240967	4.09379	3.912318	3.229624
5.030189	5.000264	4.719438	5.124694	4.279203	5.154878	4.839367	5.057947	4.349075

8.168484	7.676012	7.976735	8.836327	7.626779	7.724696	7.727875	7.492726	7.83725
7.929272	7.274066	7.06413	2.929696	5.839454	7.010458	6.92127	6.863206	4.270874
3.115723	3.594658	2.897939	3.528242	2.60393	2.839688	3.276572	3.191368	4.117168
1.093185	0.958951	1.319029	0.89065	0.99086	0.89065	0.967132	0.969973	0.961087
4.116667	2.618938	5.118409	6.534636	3.975402	4.046656	5.140122	5.240783	6.460636
5.37817	5.395484	5.0667	5.457208	4.65091	5.502028	5.536998	5.480806	5.372714
5.813126	1.894366	6.505964	0.884405	2.163902	5.204913	1.759374	4.629051	0.862376
3.93118	4.118746	4.039275	2.560427	3.774798	3.380254	4.044394	4.622663	3.783307
6.765648	6.739551	5.647835	4.129098	4.926554	6.198467	5.450159	6.019912	5.875293
4.277998	4.227613	4.311772	3.973024	3.546448	4.236099	4.302529	4.62886	3.720101
10.83586	9.952057	9.017923	9.030373	8.025997	9.14395	10.09836	9.707987	8.473133
3.907597	3.996816	3.631384	3.95459	3.03863	3.787632	3.637143	3.639933	3.111913
0.750277	0.750277	0.750277	0.750277	0.765146	0.750277	0.750277	0.750277	0.771074
5.867981	5.590366	5.842201	7.422233	5.417925	5.385725	6.321734	6.035786	7.183612
0.713729	0.730839	1.591854	1.198005	2.809975	0.570018	1.778737	1.097523	1.042327
8.209036	7.55005	7.549987	7.921028	6.174307	8.130523	7.629649	7.178435	7.276684
2.672846	2.058075	2.116359	1.248904	1.248904	2.289149	1.248904	2.15231	1.248904
2.190149	2.173194	1.727318	2.08656	1.530267	1.968207	2.117029	1.890087	2.695313
0.947241	0.947241	0.947241	1.131332	0.947241	0.947241	0.947241	0.947241	0.947241
5.035602	5.319105	5.055656	5.102262	4.549421	5.753936	5.267436	6.243084	5.216849
4.212175	6.02574	3.598452	2.440787	4.197321	5.135581	4.322207	3.724589	9.708375
5.756483	5.704602	6.354454	4.052415	2.851222	5.821273	4.643377	6.087996	1.845489
1.073135	1.312036	1.073135	1.073135	1.120118	1.073135	1.108978	1.085569	1.084257
0.817168	0.817168	0.817168	0.899534	0.817168	0.873543	0.905743	0.908934	0.89878
1.071182	1.160183	1.096239	3.956149	1.087243	0.997187	1.068778	1.460777	0.931871
3.434346	2.809814	3.985944	6.85279	2.675434	2.667734	3.890318	5.002253	5.940816
1.11746	1.052091	1.279013	1.052091	1.35047	1.08287	1.282962	1.461679	2.237004
6.016664	4.926663	4.592928	7.471943	4.412299	5.809495	4.932675	6.027532	5.910814
4.682492	4.819287	4.918812	4.37558	3.700217	4.57318	4.501923	4.611174	3.133891
3.882741	4.257813	3.915869	5.474226	3.580309	3.773327	4.230474	4.458237	4.34328
7.011453	7.58224	5.835946	5.408361	5.102201	6.710794	6.627176	6.608653	4.063612
2.816169	4.280958	2.696983	5.179338	2.451304	3.042371	3.237887	3.439125	4.397724
2.678703	2.378801	2.68242	4.803807	3.019648	2.376461	3.39691	3.288422	3.217678
9.634871	10.8085	8.401315	7.080577	7.67691	9.662608	10.32797	9.021362	8.161714
5.18493	5.21472	5.47281	6.172792	4.702043	4.952852	5.422887	5.753506	6.214888
4.686366	4.557834	4.401063	4.159203	3.435942	4.105411	4.180178	4.286374	3.668858
6.552772	6.027983	6.26566	3.466245	5.415014	6.751017	6.190034	6.629109	5.027052
0.681894	0.957412	0.88887	0.681894	1.497259	1.055689	0.791376	0.681894	0.681894
3.927087	5.056438	2.539532	1.280004	2.772751	2.849703	3.499303	3.523721	1.319081
6.538728	6.444653	5.703352	4.33873	4.962043	5.673244	5.871323	5.678633	3.694211
6.389725	6.379629	5.901906	5.393214	5.144991	6.214376	5.617132	5.868905	6.298696
3.822614	4.273952	3.983176	4.00591	2.972021	3.380116	4.015586	4.191027	3.248167
6.067613	5.696722	6.339926	6.146124	5.178307	6.274736	6.090132	6.599527	5.12844
4.682958	4.97042	3.683749	5.232889	4.369289	4.305814	4.432666	4.509888	5.184877
6.598029	6.972017	6.107974	6.614912	5.441216	6.498765	6.411011	6.781349	6.474968
0	0	0	0	0	0	0	0	0
7.30989	7.136766	7.191019	5.11559	4.740159	5.738432	5.62943	4.732106	3.317241
0.675754	0.770108	0.710935	2.597043	0.727553	0.64371	0.730177	0.742932	1.055255
11.63804	12.04292	11.85728	11.54159	11.36046	11.56831	11.67439	11.92666	12.14619
5.036817	4.398908	4.52045	5.627019	3.776784	4.24107	4.027315	4.805217	2.951961
6.86136	6.691591	6.331207	5.478007	5.807448	6.440168	6.703559	6.757858	4.789642
4.701365	4.601915	4.936628	5.908725	4.108701	4.377824	5.119373	5.440723	3.895982
1.220721	1.156396	1.249038	1.156396	1.156396	1.330196	1.449782	1.156396	1.214963
4.877721	4.710937	4.073404	4.506883	3.569393	4.170905	4.269992	4.513797	4.148057
4.78414	4.845871	4.496741	4.927587	3.814781	5.016347	4.858001	4.150072	4.346846
7.937981	7.686444	7.072841	7.862871	6.653987	7.283181	7.477848	7.720784	7.604217
7.757417	7.588254	6.724034	7.918369	5.683408	7.122522	6.94828	6.714775	7.104344
8.708358	8.563089	8.610734	7.383303	6.851624	8.205217	7.924261	7.87188	7.026607

4.08411	4.049357	3.689281	2.997133	2.983643	3.62066	3.140537	3.524198	2.290126
0.931299	0.931299	0.931299	0.931299	0.931299	0.998652	0.931299	0.931299	0.931299
1.310493	1.336396	1.419627	4.521979	1.314582	1.127722	1.587335	1.630107	4.077246
6.784513	6.440354	6.26097	5.71688	4.941218	6.256036	6.003685	6.088639	4.662378
1.202528	1.202528	1.202528	1.202528	1.202528	1.202528	1.202528	1.202528	1.202528
6.660165	7.077222	5.611924	0.816108	5.120259	7.192408	6.242736	3.489908	0.78577
2.496859	2.873766	2.406137	1.207645	2.040724	2.290365	2.036715	2.281517	1.359807
4.661987	5.704798	3.001194	1.186462	3.252467	4.382555	4.486062	3.487838	2.552309
0.895078	0.678751	0.693409	0.64675	0.770435	0.669247	0.752554	0.744473	0.733666
4.448932	4.558928	4.194719	4.803842	4.221272	4.640476	4.745022	4.907191	5.260191
3.558428	4.130304	3.702666	1.683008	2.584499	3.806349	3.03563	3.730772	5.086138
6.893817	7.2964	6.590215	6.548584	6.65583	7.14249	6.872704	6.714562	7.512945
5.805379	5.386305	5.634128	6.738706	5.134945	5.905549	6.083489	6.298142	7.436876
2.867484	4.003456	3.032438	2.664576	2.658894	3.679498	4.205482	3.673839	3.63503
2.262149	3.433482	2.323106	6.777213	2.543954	2.663317	2.74727	2.771781	6.295888
4.424274	3.676247	4.403384	6.219934	3.444296	3.651716	4.205593	4.093428	6.077808
2.911472	3.33953	3.598743	4.288027	3.275365	3.406155	3.650287	3.917835	5.013672
4.641923	4.960579	4.38455	5.201353	3.396971	4.555581	4.18498	4.198313	4.29524
3.456466	2.559353	2.603338	2.45649	1.994683	2.358713	1.857372	1.956137	4.292592
3.184894	5.531469	3.261996	1.21087	3.559223	4.147462	4.49892	3.739896	2.680642
3.323356	2.987213	2.704152	3.350194	2.346775	2.677547	2.889835	2.800207	3.335626
7.818697	7.656704	7.401846	7.019047	6.671169	8.155735	7.938802	7.690501	7.316941
5.973998	5.706504	5.62055	4.752985	4.521199	5.446428	5.484601	5.608194	4.371151
9.723895	10.46483	8.59975	7.479775	7.485999	10.75194	8.859652	10.28518	6.759588
0.911062	0.911062	1.229399	1.573049	0.911062	0.911062	0.911062	0.911062	1.113848
4.259918	5.196986	3.110135	1.88613	2.919304	4.274672	4.091873	3.303771	1.827264
0.718777	0.796768	0.75905	4.186933	0.76767	0.700482	0.760405	1.154421	2.787021
6.83052	6.862397	6.41162	5.190817	5.901397	6.886123	6.903834	6.982743	5.801545
2.825606	3.734149	2.466612	1.084729	1.749943	4.123635	2.537712	3.149477	1.308947
5.120664	5.573781	5.182223	5.585043	4.063354	4.893819	4.964231	4.877607	4.739657
5.795785	6.710916	5.562851	4.648712	4.833177	5.896325	6.020951	5.571397	4.864528
3.323081	2.93791	2.750689	3.184462	2.345461	2.254345	2.915374	2.726612	3.801122
7.289643	7.470722	6.812496	6.60833	5.681646	6.851697	6.748467	6.604013	5.938351
8.269239	8.264827	7.198797	11.08938	8.268001	7.151821	7.339924	7.113274	5.282523
1.113998	1.113998	1.113998	1.113998	1.113998	1.113998	1.113998	1.113998	1.113998
5.943972	5.855023	6.007884	6.833892	5.941264	6.26297	5.777399	6.472775	7.576131
6.170027	5.916372	6.29446	7.405228	5.557893	6.247605	6.112775	6.904664	6.779234
1.333045	1.844509	1.295898	2.82972	1.382727	1.179705	1.45287	1.381909	2.614775
5.888945	6.845738	5.164984	3.144648	4.520212	6.909576	6.728223	5.696077	3.540912
3.99693	3.398288	3.842231	3.918835	2.810029	3.342449	3.403318	3.436978	3.219709
1.016476	0.936407	0.936407	0.936407	1.09044	0.936407	0.936407	0.936407	0.936407
3.424859	2.792715	4.019437	2.69608	2.107707	3.029035	3.348065	3.809716	2.246184
1.086803	0.907077	1.161226	1.254493	0.997704	1.360873	1.569412	1.290379	1.146665
4.476476	5.285065	3.761635	1.836026	4.537023	4.644937	4.935083	5.551778	1.838221
5.599806	5.314213	5.544838	6.140407	4.532762	5.165753	5.272564	5.753579	5.130161
3.757937	3.004261	4.323605	1.722284	2.479549	3.497357	3.102996	3.677448	2.830794
6.213119	5.975504	5.978627	5.44095	5.075522	6.47442	5.671148	6.202105	5.716374
6.060606	5.576117	6.037406	6.048566	5.096766	5.68479	5.597573	5.706576	5.700151
7.492027	7.708474	6.781666	6.711647	5.383892	7.01186	6.576598	6.571162	6.002678
6.317197	6.348356	4.607244	4.108094	4.606744	5.765699	5.281435	5.18697	2.863636
6.418396	6.21661	6.718642	5.930178	5.876746	6.142413	6.834999	7.222049	6.689208
5.996615	5.514796	5.888328	2.945259	5.519274	6.360188	6.743919	6.355891	6.185674
8.362209	8.472438	7.624491	8.165651	7.14979	8.393575	7.829313	7.997172	8.97919
5.777781	5.136425	5.26911	4.682407	4.349283	5.005793	5.314329	5.421162	3.826719
6.525946	6.295435	6.716565	3.126662	5.147756	6.669254	6.294376	6.749526	3.903098
4.34474	3.961871	4.844837	3.449144	2.662927	5.157308	4.091262	4.354643	3.239963
2.454598	1.736264	3.879556	6.715442	5.63987	3.200532	4.199438	3.542536	2.268649
4.196216	3.949495	3.871967	3.652045	2.834433	3.764696	3.829996	3.971588	2.666748

0.837991	0.788392	3.632775	0.788392	0.883777	1.902896	1.121202	0.788392	0.805449
2.641014	2.353411	2.448328	4.255293	2.834784	2.441622	3.013513	3.345399	5.368067
4.760123	4.646891	4.326286	3.87135	3.585468	5.094691	4.696575	4.864489	3.832232
4.845372	4.718891	4.305996	4.516726	3.745431	4.170762	4.409495	4.288675	4.548047
7.283895	7.302231	6.35816	8.133108	5.873599	6.760694	6.709822	6.881754	7.280236
5.243225	5.270783	4.871483	3.495491	3.81257	5.187006	4.887394	5.642394	2.94105
5.456147	5.57645	5.31349	5.681014	4.501132	5.235583	5.453099	5.301165	5.188551
0.850171	0.850171	0.850171	0.850171	0.850171	0.850171	0.850171	0.850171	0.850171
3.420539	3.72926	2.853542	4.944292	2.702743	2.893891	3.231755	3.19173	4.376122
1.278597	5.462142	1.379766	1.024944	1.136866	3.842688	1.242659	1.443043	1.024944
2.935036	2.881925	2.372929	3.575342	2.886016	2.930547	2.298855	2.356481	2.822897
4.843673	2.476231	2.510525	1.403151	2.636156	3.140434	2.998414	2.520093	1.288638
1.013177	1.013177	1.013177	1.013177	1.013177	1.013177	1.013177	1.013177	1.73852
3.891276	2.663978	4.368853	3.711092	3.221375	3.871957	4.216447	4.1136	3.572859
3.534905	3.671612	3.534946	3.817388	3.677468	3.336099	3.981263	4.377601	3.416792
1.09572	1.000875	0.892479	1.226613	1.038425	0.97777	1.360292	1.113143	1.092118
6.629406	6.512269	6.140993	6.671432	5.533466	6.573041	6.170292	6.54146	5.678989
2.630238	1.956194	2.990426	2.205327	2.15483	2.821946	2.849502	3.157958	2.673524
1.183078	0.965673	0.945197	0.937031	1.390698	0.915879	1.424103	1.892966	0.900658
3.760829	2.125301	2.032668	5.49935	2.433777	1.456255	3.285245	2.600864	5.127651
5.543079	5.659231	5.217396	6.708204	4.460625	5.765284	5.560428	5.350005	5.617763
5.899784	6.094612	7.398703	1.959356	4.83863	5.79723	6.096549	6.073092	3.22278
6.965889	6.745952	6.314462	6.30477	6.190639	6.393996	7.018384	7.137197	6.387873
1.459709	1.155593	1.017414	3.843909	0.965995	1.199303	1.48692	1.557974	0.846684
2.097715	2.638152	2.541352	1.031979	1.390622	2.696157	1.941823	1.750074	1.055317
3.022281	3.466886	3.079589	3.5909	2.58317	2.839512	3.190908	3.071988	3.178896
4.997553	5.161873	4.545265	4.990597	4.305724	4.986966	4.913269	5.212118	4.584758
5.468476	5.311439	6.257681	5.968328	4.779989	5.655796	5.853505	5.79694	5.520609
0.942217	0.942217	0.942217	0.942217	0.942217	0.942217	0.942217	0.942217	0.942217
2.335983	1.288049	2.605163	2.022354	1.386659	3.940987	2.482241	1.540996	1.540184
0.607908	0.607908	0.607908	0.607908	0.607908	0.607908	0.607908	0.607908	0.607908
1.177628	1.414475	1.206235	2.101037	1.24881	1.137294	1.262378	1.44102	1.422297
4.924202	3.588248	3.33177	0.982275	4.482213	4.558926	3.727152	2.73199	1.050617
2.442031	2.599301	3.230362	1.817029	1.673889	3.140927	2.690915	3.362117	1.260097
0.656602	0.630617	0.891676	0.632489	1.041856	0.578254	1.502734	1.046725	0.578254
4.400035	3.555676	4.43316	2.414134	2.703371	3.891472	3.231333	3.711444	1.503151
2.709272	2.264815	2.402258	6.371654	1.982015	2.164385	2.695697	3.171113	4.323907
7.0299	6.803354	6.914704	7.150981	5.624664	6.74923	6.328963	6.6448	6.49757
0	0	0	0	0	0	0	0	0
2.964087	2.906833	3.168752	4.141078	3.184795	2.761322	3.844766	3.291393	3.676955
0.999729	0.92657	0.995808	0.928964	0.954011	0.867886	0.933747	0.936136	0.867886
1.621002	1.621002	1.621002	1.621002	1.621002	1.621002	1.621002	1.621002	1.621002
8.700781	8.873995	6.248405	3.610051	6.073756	7.068921	7.30318	7.584993	6.06279
4.320725	4.184502	3.986007	3.562786	3.364478	4.248595	3.926285	3.864441	3.158182
4.633291	5.768586	4.055886	2.302906	3.421624	4.818367	4.527067	3.79572	4.250332
6.542221	6.361741	5.84895	6.831903	4.925175	5.896751	5.544354	5.807446	5.724135
1.162192	1.102225	1.150438	0.969179	1.157339	1.181718	1.15396	1.196268	0.951075
2.367924	3.728609	2.365027	1.008304	2.303389	2.287836	3.85112	2.287534	1.603419
1.18637	1.283463	1.282489	1.467132	1.310377	1.317542	1.250258	2.151645	4.557328
2.76937	2.184097	4.29934	2.848854	2.754851	2.603612	3.614007	4.12091	2.300162
7.525982	7.545291	6.632371	6.12518	5.821368	6.84683	6.566729	6.537602	5.397655
1.58157	1.681374	1.591871	1.690996	1.624718	1.569604	1.712767	1.651876	1.602294
5.11661	5.38311	4.881186	5.142459	3.963351	4.922307	4.991482	4.808671	3.695164
5.452791	6.255129	5.900537	5.599733	4.079622	5.216015	5.391431	5.785242	5.900894
0.994242	1.057588	0.938881	2.151774	0.964922	0.806244	1.186591	1.132128	0.964562
1.350034	1.110485	1.068029	1.154771	1.083801	1.08316	1.115362	1.068029	1.068029
5.308617	5.043692	5.166419	5.161466	4.420378	5.134493	5.044572	5.453901	5.10891
9.601016	9.200787	9.515483	9.174271	8.195785	9.301715	9.011954	9.600148	8.874229

8.291105	8.280372	8.311479	8.085891	7.572787	7.925904	7.813433	7.964921	6.480353
6.026947	3.920966	3.257456	1.132644	3.840396	3.644129	4.339601	2.197967	1.095114
5.841497	6.947787	5.650333	6.168378	5.345772	5.902349	5.984696	5.381802	6.285121
5.608007	5.018222	5.942666	5.862726	4.919091	5.333155	5.945883	5.465461	6.393936
1.180738	1.444659	1.158078	5.071496	1.206649	1.124727	1.225199	2.491437	2.350359
4.954372	4.973262	5.05281	5.648584	4.138219	4.932228	4.48016	5.033672	5.745148
3.285052	2.692654	1.4678	1.157829	1.617562	2.362658	1.202046	1.1765	1.59595
4.028531	4.068199	3.450126	4.232829	3.380601	4.395212	3.790742	3.779868	3.468859
1.417474	1.933753	1.454274	1.654149	1.43797	1.544998	1.828082	1.662559	3.007999
2.447446	1.300066	0.982182	0.982182	1.193951	1.366194	1.484343	2.661812	1.380416
1.663164	0.967099	3.000941	2.716369	1.33904	2.313041	1.924008	1.749801	3.593341
0	0	0	0	0	0	0	0	0
4.775763	5.147255	5.014103	5.454955	4.674191	4.58961	5.19853	5.455474	5.067317
1.388232	2.576419	1.100362	1.516396	1.37248	1.469496	1.452445	1.782811	1.082008
5.637824	5.44775	4.931907	5.154156	4.104303	4.995559	4.815181	4.755295	3.99156
2.489979	3.37252	1.922681	1.237172	2.206913	2.258929	3.863723	1.901946	1.655875
4.427241	4.364067	4.718661	5.070447	3.862107	4.779433	4.551285	4.93145	4.730065
1.693127	1.578415	1.514174	0.819755	1.113097	2.207889	1.498735	2.421617	1.063118
1.162201	1.854013	1.381326	1.2804	1.10598	1.649005	1.564795	1.706361	1.147519
6.562557	5.713469	5.991788	2.777085	3.405262	6.322668	4.527872	4.53179	4.065273
2.600107	2.521197	3.173543	3.234392	1.962958	2.499435	2.72452	3.247928	3.752146
4.286443	5.624526	4.259256	5.398523	3.243501	4.451833	4.477071	3.904712	4.025933
5.314281	5.470431	4.92851	7.031875	4.651732	5.572177	5.475586	5.768212	5.953932
0.733207	0.78766	0.878514	0.761511	1.11534	0.771707	1.262294	1.027258	0.789026
5.262029	4.624375	5.521203	3.898063	4.582635	5.363365	5.731232	5.6591	4.531203
2.612778	3.632312	1.829793	1.277051	2.350734	2.907622	2.744264	2.268325	1.406567
3.188807	4.86345	2.757481	1.023869	6.151817	3.335914	6.887489	4.407302	1.060566
5.640786	5.670109	5.160453	6.192807	4.420678	5.272955	5.148327	5.309968	5.138376
8.345323	8.921566	7.7541	7.484417	7.099792	8.703509	8.853181	8.158546	7.725153
2.473282	2.463725	2.415767	4.042323	1.987824	2.414544	2.764463	2.896644	4.200527
4.059479	2.097804	4.811584	5.17967	4.480897	4.572894	4.462385	5.14609	5.9475
5.342553	1.823595	9.21405	0.724324	1.230607	4.709922	6.51884	0.724324	0.724324
1.026034	1.004323	1.108422	0.828288	1.1385	0.954462	1.354487	1.122879	1.092366
3.882227	3.623124	4.168539	4.296542	3.611354	3.579599	4.376397	4.411986	4.587397
5.127909	5.752562	5.447367	3.906132	4.198896	5.28641	5.070682	5.588534	3.993741
2.652657	2.508692	1.765023	3.281716	2.218578	2.071468	2.43561	2.018759	1.9862
0.716849	0.704696	0.873781	0.833593	0.728059	0.704696	0.826683	0.759623	0.939117
2.939776	4.056452	3.140353	7.060432	2.988852	3.312751	3.976091	4.365695	6.101068
1.893699	2.589405	2.215997	1.086067	1.60216	2.830705	2.206637	3.509207	1.290092
5.466104	5.252095	4.844363	5.038569	3.878399	4.849253	4.635157	4.7671	4.3994
6.269047	6.505511	5.513534	4.543443	5.058437	5.903944	5.701955	5.757166	5.078955
3.974518	4.51896	4.155694	1.903012	3.456233	3.943353	4.339745	4.893335	1.943576
6.639512	4.635674	4.796753	1.527461	3.810948	6.405245	6.435552	5.618087	2.389005
3.48294	5.538886	3.366292	2.195188	2.839689	5.032095	5.849423	4.1094	2.925885
1.329051	1.329051	1.544756	1.629573	1.329051	1.603107	1.329051	1.445043	1.89548
4.626022	5.284894	4.104851	4.77649	3.508456	4.476993	4.827842	5.135194	5.749288
5.602972	5.504862	4.840838	5.896787	4.281478	5.08718	4.903546	4.501437	5.020004
3.145379	0.783528	1.91366	0.742925	0.742925	0.909699	0.742925	0.968155	0.78474
1.597506	1.531908	1.508503	1.764703	1.592993	1.422356	1.619076	1.514679	1.602011
6.442085	6.266049	6.190596	6.290802	5.452341	6.24163	6.008665	6.454157	6.057333
4.885688	4.870014	4.616354	6.541867	4.588569	5.171312	5.199484	5.637447	6.239332
4.694482	3.833241	3.927569	3.53646	2.98252	4.060153	3.75554	3.745687	3.332094
4.563202	1.527515	6.796787	1.20408	1.253914	3.329147	4.339587	5.283096	1.217659
3.765972	3.72653	3.461799	4.05375	3.758733	3.776636	4.208462	3.778373	3.237479
0.58161	0.58161	0.58161	0.58161	0.58161	0.58161	0.58161	0.58161	0.740616
1.26601	1.430732	1.568599	1.330551	1.424875	1.411859	1.576283	1.695871	1.542446
3.002271	2.570876	2.652892	5.670861	2.440035	3.384511	3.290761	3.737507	4.837583
7.55221	6.133478	8.022973	1.531623	5.687188	7.521955	6.563777	7.80944	3.323428

1.102601	1.102601	1.102601	1.102601	1.102601	1.102601	1.102601	1.102601	3.994602
5.685878	5.44988	5.281996	6.286013	4.936957	5.011056	5.410274	5.696324	5.037173
5.148381	5.192365	5.241072	5.293042	4.127636	4.963591	4.621851	4.985178	3.869436
3.354903	3.298475	2.752342	2.988862	2.414186	3.335742	3.482225	3.026476	3.835871
0.925826	1.148918	0.97699	0.817911	0.953702	0.76123	1.243351	0.913614	0.742761
9.032927	8.380299	7.855634	1.09025	3.540972	7.571812	5.477223	8.065021	1.09025
6.865243	5.449289	6.390116	3.782275	8.135894	6.713922	6.267183	5.63001	2.084144
0.895404	0.895404	0.895404	0.895404	0.895404	0.895404	0.895404	0.895404	0.895404
0.980729	2.153278	0.804175	0.719161	0.776559	1.436757	1.616764	0.977759	0.798924
1.062884	0.926825	0.926825	0.926825	0.926825	0.926825	0.926825	0.926825	0.926825
4.801723	4.899414	4.32704	4.108459	4.413006	4.253126	4.806746	4.790071	3.376623
1.325808	0.894435	1.105134	0.894435	1.498287	0.930617	1.204037	1.214283	0.946889
6.558539	7.058953	6.494491	4.341656	5.684207	7.375627	7.494687	7.345369	6.620903
8.08033	8.309017	8.51758	7.095867	6.767964	8.19994	8.161359	8.350165	6.848614
3.837317	1.755524	2.119756	6.982541	2.13891	1.60878	3.253552	2.540268	4.984137
0.65647	0.583948	0.583948	0.583948	0.583948	0.606842	0.583948	0.583948	0.583948
3.512707	2.79046	3.247987	2.786109	2.575103	2.925201	2.74786	3.493908	3.230689
5.84775	5.737429	5.39445	3.598424	4.53265	5.468224	5.426213	5.889914	4.688791
5.207303	5.604904	5.350794	2.639584	3.70675	5.828166	4.758863	5.576994	3.526637
1.829199	2.004912	1.555874	1.842959	1.731318	1.685836	1.996986	2.055876	2.182622
1.045708	1.212083	1.107708	1.045708	1.087465	1.045708	1.170658	1.045708	1.10399
1.292603	1.112547	1.145935	0.954689	1.086573	1.124253	1.079279	0.977435	0.91068
3.959859	3.526611	2.691291	2.795908	2.5368	2.966741	2.88108	2.880735	1.504868
0.675116	0.675116	0.675116	0.675116	0.675116	0.675116	0.675116	0.675116	0.675116
6.528727	6.379029	5.549228	8.251826	5.378561	6.002374	6.461894	7.300973	7.286152
3.718429	3.800547	3.640779	3.387966	2.949243	4.15223	3.661986	3.700934	3.497867
5.135533	6.335839	6.938512	3.13741	4.28465	5.477622	5.858644	5.778225	3.699036
4.97979	4.687607	4.738835	4.552944	3.577857	4.409135	4.508843	4.558036	3.061447
7.850898	7.695996	7.939122	8.077698	6.38116	7.99073	7.223584	7.500594	7.543039
6.3723	5.964294	6.380235	6.90033	6.216518	6.011302	5.952185	6.151444	6.819599
1.763305	1.116115	2.201724	0.750939	2.631958	1.367871	2.256282	1.246483	0.719976
0.629802	0.629802	0.862862	0.629802	0.709568	0.706167	0.629802	0.629802	0.629802
3.47421	3.508108	3.897621	1.666561	1.913075	2.80049	2.919199	4.266557	3.863642
6.653944	6.838537	5.82043	6.9328	4.93122	6.327597	5.934615	5.961301	5.513051
8.335568	8.631397	8.187071	8.350762	7.032584	7.97587	8.196888	8.452347	8.502238
0.794874	0.794874	0.794874	0.794874	0.794874	0.794874	0.794874	0.794874	0.794874
1.148921	1.023511	1.023511	1.023511	1.023511	1.023511	1.023511	1.023511	1.023511
1.385179	1.059428	1.059428	1.489392	1.109861	1.199447	1.402026	1.588275	1.129314
1.9856	2.649445	1.386683	1.082773	1.479674	2.650761	2.021716	2.240848	1.278735
4.796642	4.831888	4.002456	6.290621	3.361898	4.58708	4.206988	4.691608	3.833018
9.727861	9.561667	9.444751	9.213402	9.563617	9.494832	9.565053	9.795929	9.511186
1.138019	0.970741	1.054198	0.970741	1.027326	1.077177	1.419737	1.141943	1.194424
5.226147	5.287031	4.692235	5.013553	4.137549	4.778504	4.79424	4.931034	4.958608
7.416065	5.997803	6.582313	7.230728	5.54138	7.170064	6.245696	6.679919	5.50771
0.974849	0.93059	1.15791	0.894718	0.921051	1.018672	1.012869	0.97699	0.894718
1.076965	1.076965	1.076965	1.076965	1.076965	1.076965	1.076965	1.076965	1.076965
0.903258	0.84403	0.721494	0.721494	0.721494	1.119626	1.102059	0.721494	0.721494
0.647129	0.847241	0.703531	0.647129	0.75933	0.6835	0.647129	0.647129	0.700023
1.993881	1.812855	2.087975	2.134127	2.370506	2.424101	2.244226	2.113817	1.983585
5.239696	5.249634	5.265734	6.540342	5.136136	4.803749	5.748727	6.029084	5.768486
0.736159	0.624512	0.624512	0.624512	0.624512	0.624512	0.624512	0.793653	0.624512
1.49704	1.349559	1.43342	2.204502	1.853216	1.514471	2.24019	1.631078	1.921677
6.948022	6.78662	6.104157	6.364612	5.361435	6.292742	6.096233	6.611807	5.717208
4.231218	3.786014	4.322235	5.049801	3.616955	3.862823	4.135159	4.321751	4.440815
1.999509	3.280891	2.588984	1.616271	1.616118	2.247584	3.151787	2.272894	2.935589
0.901264	0.901264	1.374357	0.901264	0.901264	0.901264	0.981721	0.901264	0.901264
4.489264	1.685653	3.127409	0.901012	4.205568	1.755206	3.863974	3.451647	0.976795
2.976714	3.026984	2.498336	2.764977	2.615383	2.542758	2.802758	3.294808	2.207792

7.080577	6.18897	7.908998	5.537247	5.379928	5.761274	5.979914	7.308322	6.9532
0.800841	0.800841	0.800841	0.800841	0.991797	0.800841	0.800841	0.800841	0.800841
5.698857	5.149407	4.965667	2.835777	4.127662	4.992869	5.333834	5.650713	5.437965
0.92116	1.050145	1.145667	0.701379	1.298238	0.790772	0.992819	1.355868	1.161641
9.15118	9.042277	9.524618	10.22112	8.182063	9.375945	9.231389	9.238648	10.23223
5.53596	5.453314	5.071467	6.459633	4.788766	5.480806	5.500541	5.536076	5.645835
8.094132	7.81744	7.6816	8.706935	6.561881	7.628734	7.349882	7.758747	7.490502
2.607005	2.941834	2.585764	2.881836	2.29354	2.662672	2.880674	3.985866	2.490209
1.22005	1.389688	1.258669	1.192214	1.237083	1.396463	1.259999	1.2065	1.192214
2.117328	2.793079	2.442885	4.673327	2.69439	2.789674	3.19339	2.974466	2.987145
2.675913	1.833317	2.101432	4.544748	1.951958	1.995677	2.195211	2.543979	3.604093
3.689016	4.635135	3.079145	1.355287	2.329242	4.024659	4.185184	4.28936	1.353399
1.562412	1.431487	1.698906	1.348931	1.412708	1.599794	1.488574	1.704671	1.363326
3.298541	3.739422	3.365817	0.908892	1.690391	4.535074	2.5541	3.179122	1.519933
3.713127	4.868959	2.445683	1.632961	1.898771	3.568279	3.69153	3.352074	1.667889
5.340315	6.342048	4.729102	5.424728	4.7793	5.659354	5.687062	5.603125	5.636442
2.062315	2.134462	2.373869	2.770652	2.195473	1.802207	2.88016	2.416126	2.725792
3.364778	3.569733	2.738501	3.666988	2.44444	2.638188	3.288689	3.198234	3.830228
6.554726	6.109425	6.402466	6.446586	5.926622	6.2661	6.404501	6.572613	5.989253
1.405449	1.024886	1.024886	1.024886	1.024886	1.088278	1.075245	1.076938	1.024886
5.06346	4.922887	4.526383	4.177293	4.086248	4.472582	4.826463	5.083655	4.248506
2.59533	3.270723	1.410355	1.000536	2.248971	2.655742	2.307836	1.988496	1.74026
7.509001	7.134581	5.519473	1.777142	2.655546	6.909314	4.814262	5.640107	2.455646
4.450481	4.078484	4.428453	5.06998	3.693469	4.092253	4.362723	4.539071	3.706385
2.110956	1.689688	2.028421	4.668337	2.033742	1.364102	2.086266	2.593572	2.917298
2.808069	2.869491	3.061301	3.360996	2.7659	2.731369	2.889984	2.996727	3.055375
4.004673	4.002512	5.159416	1.852052	2.748325	4.698205	4.23243	5.224678	1.159041
5.265622	5.593602	4.638157	4.012122	4.040627	5.102742	4.868323	4.893079	4.143085
0.88792	0.977742	1.696813	0.856669	1.333507	0.997925	1.534395	1.317867	1.133079
2.510823	1.997532	3.325584	3.60251	2.350274	2.528077	2.502329	2.893809	2.105187
5.695782	5.48401	5.469245	6.323631	4.61962	4.837018	5.891193	5.333123	6.698004
3.368564	2.92813	2.44544	1.266444	2.272888	3.181801	3.476704	2.728445	1.713039
5.755461	5.803272	5.528502	5.767756	4.559268	4.927144	5.591819	5.840681	6.054115
6.044346	6.075799	5.807817	5.642523	5.380579	6.021695	6.012565	5.856525	6.660448
4.603598	1.366591	6.298804	0.943488	2.114079	3.060261	2.976731	4.45553	1.045597
1.258593	1.313185	1.207106	1.237236	1.402554	1.360673	1.599998	1.584962	2.033044
1.815658	1.997416	1.573777	1.145694	2.250398	1.544447	3.013135	1.830173	3.795504
1.152486	1.150327	0.944296	0.981604	1.014261	1.09735	1.147804	1.112791	1.729853
2.267342	2.458745	2.082244	2.444507	1.74113	1.944213	2.965248	2.673924	3.404472
5.263958	4.527453	5.096807	2.565244	3.442271	4.656982	3.932417	4.808743	2.945573
3.634736	1.297654	3.256747	5.038251	1.680867	1.382126	3.104424	1.152997	4.105219
7.992682	7.760175	8.093815	7.761405	6.614673	7.656847	7.48727	7.609743	8.050744
5.932615	5.798989	5.406549	3.143243	5.128685	6.115296	5.78313	5.718766	3.633924
5.264441	5.811083	4.815589	5.362833	4.575023	5.448838	5.15897	5.748214	5.275706
5.324944	5.249455	5.765753	4.600111	5.060453	5.103162	5.271678	5.85843	5.956095
2.163017	3.620462	1.490436	1.008748	2.627044	2.620886	1.670169	2.170342	0.932109
2.475857	1.075347	2.409708	0.801137	0.845352	1.235735	1.156846	0.801137	0.801137
1.123038	1.123038	1.123038	1.123038	1.123038	1.407838	1.123038	1.123038	1.123038
8.588612	8.289996	8.128385	7.739462	7.943928	8.325701	8.058877	8.454231	7.682694
5.37765	5.155389	4.874706	6.008503	4.710337	4.686974	5.352284	5.707036	5.174778
7.665997	6.999546	6.848005	4.026944	5.406472	6.88814	6.176811	5.444623	4.749718
0.904206	0.904206	1.017437	1.418059	0.930084	0.904206	0.981808	0.904206	2.195961
7.198828	6.988163	5.736606	6.425817	5.773137	6.941635	6.5174	6.553453	5.990126
5.270352	5.323763	5.209113	4.302394	4.869568	5.349721	4.904688	5.80188	6.093018
3.162526	3.575153	2.798032	4.295512	2.293467	3.334599	2.752975	3.171681	3.706957
7.54865	7.364236	7.062693	6.691003	5.498351	7.120861	6.506566	6.714971	5.920487
1.481422	2.189125	0.744519	0.723014	0.887462	0.892144	1.650343	0.870078	0.760923
3.819843	3.004427	1.367038	1.273876	1.665304	1.887579	1.922034	1.915626	3.1722

1.202877	1.664409	1.040038	1.349576	1.000232	1.092942	1.170311	1.52848	1.7445
2.11618	2.375478	2.427808	1.469915	1.970808	2.973673	3.101985	2.502229	1.913751
6.055114	7.468298	6.711298	3.337522	5.678786	7.252956	7.213816	7.295804	7.132899
5.7139	5.829876	5.050581	3.679676	4.496608	5.591379	5.415024	5.382871	4.028392
1.945171	1.701688	2.188154	1.646766	2.41198	1.943333	2.873141	2.623995	2.807826
1.453871	1.453871	1.453871	1.453871	1.453871	1.453871	1.453871	1.553183	1.542372
1.009725	1.009725	1.138157	1.009725	1.009725	1.009725	1.009725	1.009725	1.009725
3.197843	3.030008	3.146322	4.771107	2.572233	3.014085	2.902263	3.629831	2.636922
8.163075	3.056693	8.495555	0.862364	7.663535	3.745683	8.546896	8.446919	0.862364
3.387295	3.643839	3.094051	3.532127	2.302747	2.588903	3.335467	3.3169	3.022707
0.610548	0.610548	0.610548	0.610548	0.610548	0.610548	0.685353	0.610548	0.610548
6.628065	5.235291	5.466813	3.57669	3.305808	7.693921	6.10784	5.653485	10.34049
0	0	0	0	0	0	0	0	0
1.697182	2.869296	1.358541	1.148639	1.690644	3.539981	3.98452	1.648622	1.185769
0.901473	0.901473	0.901473	0.901473	0.901473	0.901473	0.901473	0.901473	0.901473
7.132694	7.041523	7.048891	5.380342	5.365526	6.51854	6.441847	6.830563	6.155299
1.779364	1.766296	1.7209	1.66479	1.702618	1.772077	1.77815	2.004617	1.919344
0.975085	1.299769	1.140638	0.853973	0.90784	0.95287	1.31335	1.280483	0.80765
1.354534	1.759191	2.155831	1.585844	1.361118	1.495959	1.77071	1.432623	0.896179
5.173121	4.527238	6.28451	3.759256	2.644907	5.533731	4.376954	5.306247	2.382836
1.09397	0.886829	0.886829	1.047209	1.293357	0.886829	0.886829	1.245735	0.919993
5.893486	5.889502	6.383358	6.24816	5.267047	7.021139	6.568095	6.781997	6.645954
4.718645	4.181503	4.878125	5.461784	4.762568	4.001333	4.660673	4.329492	4.888371
6.047482	6.204872	5.828109	4.192557	4.814108	4.9849	5.574301	5.304272	4.888197
1.788873	1.699782	1.970671	1.3908	1.54481	1.729752	1.701594	1.656391	1.72561
3.791152	5.151129	2.523168	2.378282	3.240105	3.256509	4.509298	2.784599	2.37156
5.272377	5.226504	4.477291	6.619698	3.325624	3.83146	3.921184	4.192656	5.104809
5.764767	4.753129	4.799237	4.475667	3.982698	4.472126	5.198538	5.109081	3.849359
1.097881	0.816113	0.761479	0.761479	0.761479	0.761479	0.761479	0.855274	4.800147
0.733779	0.733779	0.733779	0.733779	0.733779	0.733779	0.733779	0.733779	0.733779
0.839717	0.980367	0.692101	0.794206	0.764788	0.692101	0.692101	0.80591	0.89183
6.202533	6.694846	4.972049	10.64715	4.630787	6.021125	6.119427	6.04671	9.604442
4.819709	4.675655	4.778604	1.853795	4.026544	5.172178	5.639201	4.664928	3.803714
5.039561	5.564635	5.19984	4.922769	3.835501	5.866674	4.73719	5.964108	3.09412
1.068903	1.068903	1.117029	1.114344	1.068903	1.068903	1.068903	1.068903	1.068903
4.957207	4.921911	4.40059	6.366208	4.047664	5.031817	4.597967	4.67545	5.585245
6.202122	6.344998	5.497006	5.644961	5.503143	5.947735	6.028755	6.369831	5.555064
5.190116	5.411813	4.868635	5.006883	4.226347	4.476732	4.457994	5.215895	4.784881
4.85705	4.077707	6.219591	6.811876	3.187726	3.880735	3.973184	4.852511	4.704088
0.729205	0.7673	0.729205	0.729205	0.757409	0.885239	0.729205	0.773279	0.88111
4.915204	4.923455	4.890276	4.896896	4.027679	4.521187	4.575445	4.8742	4.679166
6.169007	4.986808	5.961554	0.843441	3.962863	5.560769	4.887432	5.69515	1.416278
6.360021	5.761124	6.207202	3.5279	4.768674	5.710322	6.032589	5.566129	4.209534
7.035828	7.47474	7.021285	7.996402	6.0047	7.792271	7.136236	7.739333	6.363605
7.399342	7.210376	6.300091	6.19137	5.655199	6.547548	6.652587	6.639062	5.27674
3.494871	3.582111	2.976936	3.917091	2.831727	3.287925	3.306485	3.477102	4.031196
1.241858	1.022189	1.022189	1.332918	1.082954	1.022189	1.045629	1.070201	5.439547
3.875091	3.406669	3.515551	2.936893	3.065504	3.674078	3.526774	3.628204	2.944551
3.998772	4.519191	3.916256	2.089684	3.863873	3.972409	4.369586	4.215368	2.756097
0.558805	0.618406	0.624051	0.558805	0.558805	0.558805	0.558805	0.558805	0.558805
4.103571	2.976274	3.557312	3.695649	3.044401	3.111588	3.719938	4.179705	4.587008
1.024104	0.911443	1.073543	0.911443	1.126293	0.911443	0.995468	1.082321	0.988888
6.131268	5.822915	6.183164	6.620368	5.140487	5.70205	6.126309	5.986573	6.611111
4.796329	4.593127	4.657592	4.938204	3.966282	4.534834	4.322846	4.68953	4.410227
1.64348	0.919144	0.858983	0.80982	0.826544	0.80982	0.859856	0.835968	0.80982
2.443583	2.043243	1.921585	2.903329	1.814576	1.856829	2.015482	2.38221	2.154824
2.218456	3.10564	1.980549	3.34905	1.655899	2.193384	2.314875	1.902166	3.641442
0.705257	1.294452	1.058625	1.041179	1.060574	0.705257	0.705257	0.705257	1.727751

3.597707	4.183004	3.560994	7.244454	3.068012	3.338056	3.54828	3.824708	6.2234
4.432327	3.690336	3.844681	5.073159	3.263308	4.210199	3.891641	4.143118	5.277985
3.346024	2.474524	1.984594	8.52236	2.272871	1.438933	2.594475	2.986989	9.262266
4.833936	5.037207	4.101744	4.919643	3.44917	4.873138	4.427998	4.481468	4.445105
8.732095	8.907671	7.941016	6.184429	7.239792	8.638353	8.362768	8.733915	6.908916
7.313517	7.541298	6.364464	6.919121	4.993657	6.566762	6.129101	6.307992	7.560816
6.634415	3.972012	6.907335	4.292839	6.765987	4.450662	5.108125	4.491034	4.092322
1.24596	0.735946	0.816626	0.735946	0.79035	0.986875	0.735946	0.903503	0.811545
1.36035	1.436632	1.792516	2.094101	1.184243	0.843484	1.734646	2.06487	2.119556
1.741553	1.644882	1.716428	3.644226	1.715589	1.645765	1.958861	2.027962	1.203296
5.538649	4.710663	6.039812	6.974818	6.407033	5.517491	6.043268	5.49606	8.726093
6.091535	6.181733	7.03233	6.678206	4.976072	7.671059	6.298569	7.786844	4.784457
7.001107	7.314262	7.215279	5.80403	5.282549	7.211311	6.12945	6.68231	6.578215
6.355971	6.30792	5.780758	5.263061	4.559061	6.10192	5.277732	5.616546	3.781419
5.580126	4.784931	5.39871	5.85999	4.612685	5.180483	5.528709	5.439245	5.154915
4.253578	4.127362	5.508415	2.264891	3.019184	4.451661	4.153113	4.442386	4.288525
5.182994	5.140229	4.782913	5.964768	4.190461	4.450173	4.817805	4.929022	3.964925
6.582408	8.438218	5.242646	3.360243	5.255376	6.225783	6.599876	5.613168	5.406507
8.460115	8.055543	7.829199	5.138557	4.495661	8.501709	6.930564	7.161474	3.357584
0.940793	0.940793	0.940793	0.940793	0.940793	0.940793	0.940793	0.940793	2.768078
1.180575	1.537071	0.998963	0.998963	1.029881	1.057694	1.2615	1.047359	0.998963
7.866944	7.674411	7.215811	7.652547	6.383118	7.366948	7.507402	7.52501	7.365498
1.149722	1.149722	1.149722	1.149722	1.149722	1.241839	1.149722	1.44383	1.283532
1.018126	1.018126	1.018126	1.018126	1.018126	1.018126	1.018126	1.018126	1.018126
0.757438	0.757438	0.757438	0.757438	0.757438	0.757438	0.757438	0.940277	0.757438
0.767138	0.767138	0.767138	0.767138	0.767138	0.767138	0.767138	0.767138	0.767138
4.503951	4.088202	4.027723	3.3968	3.185264	3.787412	3.772707	3.996769	3.202382
4.741841	5.159798	5.270172	4.643174	4.597391	5.021916	4.872258	5.213612	3.094061
2.050037	3.202965	2.359515	2.35072	2.687488	2.449106	3.363559	2.852267	5.148149
5.120094	5.127754	4.730814	5.436216	3.990261	4.947708	4.633296	4.881396	4.48286
4.753782	4.788514	5.103269	5.452	4.455095	5.15509	5.15954	5.212065	4.939485
1.75897	1.994726	1.47074	3.709188	1.986238	1.60111	2.572574	1.679242	1.327306
1.575468	2.147855	1.900266	0.934265	1.199703	2.46683	1.50034	2.127103	1.199255
1.924723	2.214725	2.585223	2.277035	1.920568	2.144996	2.167074	2.766018	2.087083
5.028284	4.673396	4.924573	1.411492	5.14365	5.185669	4.65579	4.888029	2.709879
1.197288	1.219349	1.248561	1.066527	1.158084	1.268607	1.159945	1.378922	6.213706
9.339574	10.31535	9.093149	8.482887	8.068023	10.43651	9.756248	9.878866	7.736643
8.050427	7.639271	6.991629	7.824043	6.315041	7.270751	7.086946	7.661457	6.833081
0.868056	0.86717	0.941963	0.692944	0.692944	0.777147	0.760049	1.071775	0.692944
2.044431	1.573557	1.535027	0.849843	1.295104	1.546229	1.445254	3.250215	0.989494
6.068833	8.292439	5.240464	6.276074	4.540973	7.173876	6.981486	6.652865	6.079513
8.648669	7.797958	8.518586	7.883387	8.112045	7.821949	8.226489	8.192569	8.623129
5.004332	5.339807	4.751354	6.442547	4.333088	5.006246	5.263924	6.002015	6.324065
4.650444	4.556946	4.364779	5.391816	3.686424	4.262643	4.261943	4.442383	4.630718
6.826599	6.658211	6.759711	5.968792	5.143058	6.734063	5.770149	6.492402	5.57153
2.722405	2.652051	2.56068	0.958881	2.234773	2.77783	3.078514	2.574981	1.266715
4.763549	4.472163	4.601648	4.867307	3.47311	4.685942	4.130146	5.033465	4.701165
4.1138	1.587149	2.054576	3.047045	1.007055	2.23422	1.150156	1.04342	2.180438
2.038408	3.204513	2.170771	1.410717	1.941665	2.149572	2.711856	2.607058	2.728142
1.830559	2.55761	1.369372	4.229755	1.739726	1.831029	1.753472	1.827263	2.890411
1.526301	1.326994	1.575324	1.106014	1.512882	0.923877	1.58602	1.504396	0.81918
5.357773	5.257588	5.654802	5.521174	4.629387	4.758158	5.144007	5.401977	5.238644
2.684463	4.466555	2.537842	5.058446	3.029312	2.131139	2.76665	3.186451	5.480944
1.776433	1.686013	2.09711	6.582719	1.624219	2.777682	2.102154	2.040451	3.035275
4.43133	4.740155	3.987584	4.158772	3.628008	4.443589	4.584389	4.780961	4.017817
5.757992	5.713492	4.531355	5.552574	4.606183	5.310535	5.018433	5.41029	4.526367
0.94828	1.007567	1.015066	0.95583	0.927758	0.965788	1.045054	3.626485	0.927758
3.873552	4.554123	3.639498	3.55044	3.278131	4.478858	4.44052	4.7157	3.630303

0.556097	0.927807	1.780141	0.543885	1.079061	0.643614	1.046421	2.657607	0.543885
2.394373	2.259878	1.34512	0.503154	1.225324	0.908122	1.747362	1.279188	0.549412
5.364913	5.484409	5.728117	5.861266	4.457245	5.962393	5.581737	5.682786	5.908097
5.912125	6.031412	5.389373	6.194279	4.58611	5.92972	5.708836	5.891867	5.11423
5.2413	4.720627	4.363366	1.774178	5.234106	6.620525	4.652319	5.857666	2.583545
5.801853	5.78168	5.594777	5.70378	4.840811	5.384028	5.163674	5.307794	4.841028
2.958028	4.558349	4.578832	1.706511	2.239816	3.564125	4.319246	3.304702	2.583077
3.740172	4.182463	3.727119	3.765326	3.722745	3.793267	4.055005	4.354432	2.844911
3.571778	2.353575	3.152868	3.41746	2.636961	2.903027	3.889013	3.520021	2.476795
7.402658	6.604273	5.29886	1.810338	4.581024	6.703929	4.10974	3.202354	1.424288
5.568033	5.416053	5.254567	2.760545	4.322345	5.450732	5.474859	5.219006	4.467313
1.043835	1.285526	0.926346	0.926346	0.926346	1.187996	0.926346	0.926346	0.926346
4.052402	1.015597	1.494518	0.983124	1.247332	1.136532	1.33929	1.290606	0.983124
4.402483	4.267008	4.196921	4.653028	3.515449	4.004866	4.626802	4.974392	4.616778
2.997829	1.273804	2.214192	1.971393	1.729788	1.78214	2.294659	1.892565	1.533229
0.753862	0.753862	0.753862	0.753862	0.753862	0.753862	0.753862	0.753862	0.753862
5.977855	4.809082	7.192184	2.720001	5.185682	5.44631	6.286518	6.121992	5.161106
1.606842	1.617429	1.314304	1.511657	1.532375	1.650886	1.541326	1.355618	1.233668
1.376872	1.494687	1.441777	2.98802	1.548849	1.418659	1.376872	1.376872	1.729377
2.109002	1.960774	2.611958	1.829538	1.727636	2.689388	2.621704	2.275812	1.839323
7.085157	7.193188	6.743602	5.939003	5.771065	6.577011	6.584488	6.641775	5.617728
6.120119	6.641803	5.251999	6.544341	4.818246	5.450877	5.953744	5.653427	6.771588
8.529442	5.913512	6.919844	1.54718	7.049071	6.594926	6.911528	6.298884	1.996428
0.632409	0.632409	0.749484	0.632409	0.632409	0.632409	0.632409	0.632409	0.742487
6.015394	5.540871	5.710385	6.260217	4.692894	5.521688	5.18903	5.960476	4.210371
1.153645	1.131782	1.163441	1.131782	1.258216	1.152192	1.131782	1.131782	1.2206
1.383059	2.0078	1.866526	6.265217	1.414188	1.064022	2.067452	2.863608	1.175135
7.547358	6.910064	6.868706	6.30214	5.885198	7.569935	6.933148	7.361719	5.50007
2.09579	1.475032	1.480546	2.06742	2.105664	1.492609	1.480546	2.078334	1.598393
8.452684	8.279656	8.239905	9.386906	7.359441	8.349199	8.096078	8.190235	8.920817
5.513156	5.812446	4.998827	4.247539	4.578095	5.526037	5.12279	5.243002	4.648181
6.226861	6.096131	5.863451	6.252422	5.33912	6.008664	5.859176	5.803555	5.836565
5.685153	5.789103	5.212143	5.317491	4.432482	5.001217	5.149462	5.191199	4.472062
3.463362	3.095536	3.322233	3.42323	2.739236	3.600467	3.446203	3.67013	3.624359
6.826844	6.56393	5.732806	6.897816	5.451549	6.772755	6.035004	6.211998	5.958016
3.502706	3.324487	2.968326	3.936797	2.695546	3.097406	3.306006	3.119657	3.334287
8.664919	8.877125	9.525156	9.058558	7.379554	9.320504	8.429415	9.259076	8.215895
5.636398	5.530922	5.292794	6.65878	5.376239	5.467519	6.628351	6.27914	7.2691
6.161507	5.686239	5.471286	5.853822	4.971732	5.627441	5.41816	5.151149	5.695548
4.10735	4.625843	4.638914	4.874087	4.734813	4.176761	4.662262	4.667163	4.321944
6.033763	6.832366	5.627059	4.686763	5.239257	6.30495	6.643548	5.777964	4.808304
7.729839	8.200363	7.388043	6.596504	6.559131	7.619278	7.020354	7.081593	5.475604
5.525926	5.774016	4.97087	4.695157	4.393813	5.495546	4.864361	5.231122	5.199383
5.568684	6.037908	5.624927	6.044641	4.660934	5.145708	5.332389	5.779142	5.890286
5.188199	5.555016	4.64841	4.467361	4.96262	4.965528	3.869275	5.168211	5.468124
2.719074	3.391255	4.69068	3.880765	5.847917	2.193971	5.037297	5.29818	2.006113
8.237713	7.744191	7.589095	5.786205	6.453089	7.497016	7.066386	7.082582	4.953666
3.673745	3.606669	3.722892	4.642873	3.279011	3.995079	4.065599	4.374731	3.499356
4.364327	4.578298	5.105277	2.710422	4.091174	4.309526	5.446471	4.634101	2.706595
0.926275	0.69364	0.69364	2.163807	1.218368	0.69364	0.69364	1.040453	1.004341
7.707775	6.994547	6.105291	8.593532	5.860443	6.753202	6.713812	6.908026	7.096785
6.922836	6.950741	6.658781	6.904655	5.839221	6.341767	6.767494	6.725156	6.512266
5.771581	5.784433	5.602479	5.155411	5.006088	5.670858	5.848744	5.985712	4.952444
6.038807	5.213882	5.748564	5.518225	5.249313	5.966849	5.886668	5.988825	6.704693
0.745108	0.703408	0.703408	0.703408	0.744238	0.703408	0.703408	0.703408	1.024202
5.131443	5.006491	4.130796	4.466774	3.974761	4.683625	4.807731	4.522821	3.524181
6.831716	6.648135	5.51099	3.013101	5.106188	6.638471	6.659078	7.237633	5.340158
2.938284	2.907476	4.386056	5.070108	3.879332	3.193462	3.677218	4.58942	4.460433

6.571147	6.049907	5.390433	5.527218	4.555127	5.744898	5.657063	5.975207	5.136688
2.382208	1.61823	2.162038	2.025552	1.581618	1.492925	1.58508	1.416021	2.283463
7.307694	7.537613	6.848833	6.850038	5.607722	7.150376	6.878375	6.811399	6.647686
4.797333	4.099469	3.79547	4.81939	4.590276	3.378919	5.312203	5.18401	4.227528
5.097763	6.920612	4.98766	3.31601	4.778705	6.41874	7.444194	6.139295	3.23209
4.736493	4.409021	3.674965	5.140718	3.513348	4.409275	4.360407	4.318956	5.248369
8.912307	9.821459	8.751863	8.896864	7.712605	9.667891	9.936187	9.140076	8.087237
3.89599	5.767713	4.245086	5.141818	4.460936	4.788379	4.899946	5.266874	6.303735
10.17845	9.580776	9.124669	3.699441	8.410729	9.373341	10.07889	9.91693	7.668143
1.571402	1.338911	1.723345	1.149459	1.101342	1.256183	1.127859	1.221633	3.735849
1.458719	1.657731	1.31573	1.277304	1.45383	1.445604	1.521017	1.530443	1.377249
5.161361	5.18532	5.884657	4.335435	3.773995	5.792911	5.286498	7.827377	4.039696
5.964206	6.077488	5.755748	5.992271	5.044645	6.152949	6.105635	6.170721	5.048318
3.869968	5.016684	3.550074	2.810072	3.176567	4.029077	3.86698	4.035272	3.054911
4.385807	5.064427	4.739598	2.876413	4.369587	5.448675	4.449363	5.369307	3.766417
1.717189	2.796237	1.744571	3.395691	1.708223	1.839242	2.541574	1.814335	2.012412
4.233393	4.140373	3.578905	3.740387	2.952837	3.775913	3.671582	3.80774	3.972566
0.834878	0.834878	0.834878	0.834878	0.964232	1.189516	0.834878	0.834878	1.013723
6.462561	5.587884	6.340292	5.613802	5.943367	6.092904	6.529728	6.488144	6.25677
4.358561	4.316802	4.620795	5.132499	3.74519	4.115832	4.188359	4.791224	4.394238
6.522923	6.422877	5.752041	6.700166	5.043321	6.179596	5.896052	6.338518	5.549855
1.210489	1.210489	1.210489	1.291834	1.325064	1.2662	1.298098	1.210489	1.291296
4.38687	4.976689	4.242279	4.822542	4.017182	4.678716	4.882978	4.861014	4.763709
6.53889	6.188531	6.912685	7.442595	5.859457	7.821857	7.049186	7.1952	7.347307
5.56797	5.724535	5.566566	5.127378	4.365186	5.683792	5.208903	5.498274	5.634708
9.654227	9.666606	10.34949	8.134698	8.260159	10.42185	9.640398	9.844818	8.10816
6.763381	6.48864	6.497892	5.557817	5.641658	6.602728	6.376443	6.775811	6.495597
3.210332	2.92215	3.308773	3.202963	3.115165	3.447878	3.684792	4.155792	6.542324
1.048549	2.96392	2.523403	9.177591	2.735375	1.009255	3.139378	4.676173	8.318493
3.869509	4.551845	4.683599	3.735223	4.632539	5.133356	5.287943	5.557932	4.696666
3.910718	5.637859	5.93091	10.15241	6.762563	3.285112	7.27498	7.090707	10.57185
2.382007	2.371235	3.232602	3.815751	2.687194	2.560004	3.144213	3.432089	3.206902
1.51996	1.409452	1.346743	1.040004	1.110783	1.42969	1.251197	1.464827	1.040004
4.917786	4.94053	4.570119	5.572887	4.341808	4.71231	4.960891	5.134055	5.463455
0.973839	1.020301	0.822681	0.822681	0.822681	0.941708	0.972054	0.940039	0.822681
4.237896	4.792477	3.309304	1.909008	3.852352	4.710175	3.721455	4.66998	2.961664
6.213902	6.339846	5.573912	6.715343	4.757407	5.613341	5.535383	5.538437	4.829265
4.390214	4.038163	4.745177	5.20095	4.515218	4.41184	4.728825	5.165751	4.707235
6.16201	5.579907	5.065086	5.478999	4.541002	5.260814	5.385665	5.072078	4.539673
1.056509	1.056509	1.056509	1.056509	1.056509	1.056509	1.056509	1.056509	1.056509
4.806219	4.865094	4.806811	5.064362	4.378853	4.70521	5.078376	5.143036	4.318988
5.869736	5.225381	6.412393	6.21375	5.53886	6.184322	6.346258	6.193553	6.795949
6.976779	6.722591	8.816563	3.062749	5.529371	7.286709	6.811885	7.438366	5.242367
5.418388	5.707758	5.227562	4.977378	4.159489	4.931406	5.053703	5.038944	4.244101
0.904468	0.904468	0.904468	0.904468	0.904468	0.904468	0.904468	0.904468	0.904468
0.632464	0.632464	0.632464	2.24358	0.632464	0.632464	0.632464	0.632464	2.236814
3.332582	3.462948	3.193037	1.451053	3.080405	3.578031	3.849319	2.494523	2.044155
1.549667	1.642684	1.651462	1.286873	1.42223	2.707051	1.359787	1.879188	1.438509
5.068324	5.2712	4.810978	4.951542	4.536316	4.96497	5.294704	5.518349	5.218381
1.245123	1.311246	1.423618	3.993655	1.414249	1.300458	1.539819	1.527588	2.722383
0.659251	0.659251	0.659251	0.659251	0.659251	0.659251	0.659251	0.659251	0.659251
5.13248	4.656558	5.301427	4.42524	3.769014	4.471294	4.69346	4.748908	4.759909
3.145576	2.382332	1.880998	5.846867	1.678616	1.956599	1.906702	2.308922	2.117191
6.351625	7.237569	6.320782	3.044798	5.173553	7.548079	7.064307	7.414871	5.620509
4.110071	6.853046	4.947084	2.368222	4.348294	5.162599	5.61452	5.805113	2.893846
3.054987	2.449155	2.849854	1.565069	2.325878	2.953296	2.986823	2.846606	1.77464
3.693749	4.694326	3.634863	3.106133	3.312858	4.051456	3.990969	3.654303	3.190522
5.760083	6.028199	5.670752	5.821528	4.870613	5.860375	5.68235	6.130283	4.782264

5.96076	5.903379	4.537989	5.669684	4.185734	4.602818	5.123605	5.257674	4.408009
3.470688	2.670169	2.856568	3.621907	2.766937	2.917985	3.51742	2.832328	2.745121
1.089846	1.07894	0.995898	0.995898	0.995898	0.995898	1.134184	0.995898	1.038905
3.804848	2.0339	1.842718	6.59072	1.665608	1.378288	1.875494	2.325447	5.111397
6.581656	6.590164	5.783699	6.800157	5.483455	6.27983	6.210201	6.663601	5.635889
0.844259	0.959247	0.799422	0.735084	0.922757	0.87667	1.302808	0.931543	1.743847
7.391589	2.812381	1.899773	2.071658	1.96794	1.93666	2.956102	2.145389	4.411084
0.591773	0.641293	0.698743	0.591773	0.664369	0.591773	0.647175	0.649187	0.69238
0.729454	0.900634	0.812041	1.896453	0.925896	0.765366	0.757877	0.872342	0.755708
0.833269	0.918554	0.846581	1.438486	0.860934	0.831458	0.889815	0.936362	2.001272
1.855863	3.318335	3.217323	1.085375	1.78037	1.311673	2.838424	1.740303	1.159239
4.684254	2.528243	5.095507	0.87117	4.663485	3.430325	5.48051	7.845164	0.87117
6.860881	6.751308	6.783609	6.50887	5.696194	6.915713	6.292392	7.162123	6.43739
7.463166	6.783205	6.35323	6.99979	5.600586	6.465954	6.84334	6.622092	6.576166
5.29731	5.140915	5.442168	6.317616	4.487977	5.034596	5.175122	5.28361	6.044588
5.344042	5.714051	5.998928	5.154437	4.758775	5.98133	5.444472	5.579455	5.749066
5.552024	5.369168	5.179388	4.454966	4.146866	5.215625	4.889727	5.224407	4.454529
4.631735	4.366331	4.596086	5.175861	4.36045	4.632196	4.699127	4.977841	4.957331
5.101332	4.652995	5.348889	5.842232	4.477469	5.207806	5.492358	5.830943	6.098562
7.462836	6.884755	6.805543	5.997062	5.230595	6.466175	6.166711	6.927115	6.393022
5.178652	5.347905	4.714784	4.774941	3.915472	4.925703	4.981941	4.816995	4.220036
1.698722	1.89963	2.069621	2.197936	1.680505	1.529308	1.839832	2.075568	2.559291
8.468321	9.221732	7.831199	7.433602	7.332429	7.919727	8.180333	8.081337	7.934273
0.507531	0.854103	0.663768	0.507531	0.715577	0.658342	0.964764	0.672231	0.725249
4.965327	5.015733	4.527944	4.507971	4.222631	4.083565	4.643449	4.463387	3.492451
5.656251	5.0231	4.701335	5.694097	4.212759	4.717416	4.846247	4.919423	5.579472
4.411168	4.306181	5.241899	5.256521	4.413031	4.781004	4.602677	4.810846	5.371557
0.644653	0.644653	0.644653	0.644653	0.644653	0.644653	0.644653	0.644653	0.644653
6.027456	5.80549	6.300387	6.154379	4.907163	6.571905	5.723087	5.974751	5.820282
5.198776	5.293614	5.280632	4.607404	4.507157	5.338388	5.347998	5.46872	5.427672
2.850304	2.925774	2.940167	3.647719	2.663469	3.297831	3.014189	2.977351	2.785367
5.656353	4.905289	4.845535	4.563713	3.736956	4.426158	4.342136	4.813872	4.654351
1.194703	1.544073	0.849164	0.703549	0.802653	0.888358	0.703549	0.996616	2.380735
0.782931	0.912294	0.782931	0.782931	0.878444	0.782931	0.927085	0.782931	0.782931
9.315699	9.089436	8.432766	9.574444	7.812972	8.502385	8.775729	8.903544	9.391844
6.397759	5.998145	5.686772	5.116457	5.143004	5.873622	5.756968	5.858787	4.796516
3.819282	3.942248	4.151974	4.803384	3.724247	4.39009	4.413717	4.623823	4.595478
6.565204	6.406319	5.899655	5.002272	4.569263	5.999683	5.714877	5.890193	4.464455
8.293966	7.603989	7.692863	7.583516	6.592191	7.384279	7.10234	7.368543	7.040889
3.604455	3.54147	3.448509	5.182596	3.486265	3.050467	4.565963	4.425059	4.518463
4.107395	3.968189	3.258919	2.975917	3.086686	3.939393	3.752178	3.700532	2.60921
6.094913	6.120547	6.042137	6.457827	5.276477	5.878976	5.656883	6.233699	5.73533
5.071645	4.680283	4.504773	4.543402	3.950803	5.224181	5.021767	4.988124	5.014544
3.915286	3.770825	4.721256	4.143281	3.707565	3.968712	4.039169	4.142626	4.082226
5.441733	5.603241	4.939465	5.187078	4.368421	5.495988	5.105617	5.37237	4.121862
3.916855	3.835283	3.925719	4.644809	3.400356	3.985972	3.91775	3.793929	3.616363
5.565041	4.488825	5.219721	8.516223	4.853582	4.994294	5.562889	5.680953	7.54269
4.843446	5.520344	3.108808	1.871016	3.669457	4.723858	4.324062	4.779493	2.142029
6.790445	6.567499	6.605948	5.607309	5.120394	6.457891	6.633001	6.386253	4.24417
4.47149	3.412157	4.379027	6.05912	3.564342	4.468907	4.341022	4.098616	4.698057
0.732041	1.050451	0.61007	0.61007	1.113436	0.61007	2.12029	0.657936	0.61007
7.742244	8.043469	7.726878	6.884002	5.922919	7.467551	6.954069	7.176798	7.317123
4.506241	4.403373	4.425005	6.226388	3.735521	4.261807	4.473429	4.617649	6.145327
6.087366	6.023131	6.178341	5.98009	4.545277	5.258011	5.659681	5.78945	6.670249
2.226877	2.622865	2.465349	2.990568	2.62625	2.473699	2.358928	3.383559	4.804475
6.709727	6.083129	6.600213	5.259667	5.681724	6.421068	6.833667	6.768867	5.9894
6.759609	6.739181	6.51012	7.754633	5.431475	6.828496	6.568547	6.724091	6.835997
4.933402	4.596073	4.261639	4.880796	3.908275	4.61944	3.899453	4.880196	3.906131

2.836379	2.270644	3.095012	2.671933	1.673376	2.404755	2.61898	4.003994	2.657716
2.164909	2.302085	2.368908	2.220671	2.159049	2.080631	2.208804	2.358545	2.218629
4.598384	4.630347	4.010967	5.571583	2.792091	4.256896	4.02021	4.837531	4.881613
7.091014	7.198765	6.406484	4.975388	5.155499	6.676875	5.946513	5.971947	4.288998
6.529368	5.687457	5.508055	3.675128	4.150473	6.737731	5.781816	6.094149	4.618117
6.54526	6.174164	5.924105	6.933642	4.705593	5.671285	6.007001	6.617352	5.899289
3.400994	4.055703	2.760348	1.682102	3.192226	3.002609	3.760061	3.159702	1.573123
0.795115	0.795115	0.795115	0.795115	0.795115	0.841913	0.795115	0.946379	0.795115
6.070674	6.30413	6.183349	7.871035	5.471414	5.852263	6.000541	5.974041	7.105752
3.602914	5.077893	4.059519	1.608295	2.879161	5.214166	4.533242	3.538593	1.327157
6.01953	5.730515	6.12866	5.153204	4.715155	5.914537	5.726998	5.824408	5.465937
6.144935	5.740221	4.763099	2.555434	4.981321	5.414637	6.276383	6.394944	6.34251
6.199549	5.888976	6.730568	5.530557	5.527503	7.485362	6.362179	7.05709	7.371841
3.464948	3.914769	4.269164	4.565472	2.900749	3.969942	3.563692	3.789764	3.565065
6.791096	7.132527	6.801168	5.056644	4.949296	6.091994	6.201098	5.937407	4.845635
7.437008	7.961989	8.16639	8.323083	6.607665	7.561773	7.101919	7.930795	8.280938
10.16984	8.884051	7.852568	12.12151	8.334786	8.344703	8.64626	8.271736	9.094312
10.23686	10.53372	10.41825	10.17318	9.984224	10.12932	10.19557	10.62086	10.70585
5.971887	5.807249	4.880642	4.647692	4.797728	5.169031	5.349855	5.409643	5.426244
0.633855	0.599958	0.599958	0.692011	0.599958	0.599958	0.650113	0.599958	0.599958
5.706427	5.462044	5.712161	5.402604	4.790882	5.564346	5.052001	5.531392	5.231129
1.40894	1.628736	1.374321	1.989418	1.374321	1.406723	1.425322	1.4271	1.374321
1.096809	1.096809	1.096809	1.096809	1.096809	1.096809	1.096809	1.096809	1.096809
4.368783	3.614429	5.024304	5.186737	3.999481	4.245765	4.478525	4.990419	4.705728
2.803365	3.757857	3.052188	1.521888	2.52904	4.240517	4.562564	3.142318	2.000117
5.918492	6.071063	5.643061	6.39485	4.237425	5.115066	5.034907	5.45554	5.720627
3.818895	4.447094	2.750013	1.234448	3.386384	2.729783	4.122526	2.870304	1.633316
6.610475	7.27132	5.897654	7.302042	5.313782	6.543608	6.634094	6.642638	5.250831
4.039949	4.479216	3.624667	2.976811	2.568973	4.164848	3.67294	3.628092	3.913652
5.989012	5.757079	6.066147	6.122281	4.815029	5.946616	5.69432	6.175443	5.411217
0.932087	0.883539	0.785744	0.785744	0.857898	0.92268	0.785744	0.785744	0.983482
8.379465	8.235736	8.358535	9.770055	7.490929	8.448465	8.341644	8.565653	9.674939
2.393591	2.71063	2.210867	1.094458	1.996951	2.274916	2.573954	2.476356	1.20188
5.161607	5.016846	5.339481	6.193497	4.665071	5.487082	5.330051	5.64262	5.92256

6.31	10.59468	8.314138	15.49592	9.660607	4.667966	9.56196	10.65844	11.82267
4.807414	4.889391	2.364926	2.403918	4.431172	2.914742	3.599423	4.814754	2.423688
6.757019	6.835658	7.629137	7.344949	6.156185	6.737788	7.826072	8.411075	4.080604
6.012371	5.764047	3.52077	2.295684	3.627067	4.767619	5.141458	6.781629	3.045972
3.755493	3.920068	3.008561	4.942633	2.764066	2.968613	2.999518	3.203778	5.1546
0.799758	0.799758	0.799758	0.799758	0.799758	0.799758	0.799758	0.799758	0.799758
6.72938	6.39237	6.725309	6.216815	5.947193	6.248073	7.191728	7.406595	6.874784
3.188919	6.327534	1.990212	1.017923	1.14321	6.16237	1.203168	1.602811	2.328423
1.534216	1.002257	0.745	0.655579	0.960775	0.679263	0.729731	1.025561	0.863411
2.960558	3.030509	2.715009	4.395618	2.868348	3.519194	3.481942	3.629953	4.523154
8.48859	8.861216	8.397938	8.533544	8.151837	8.246971	7.657729	8.396158	8.820666
5.747633	5.414778	4.99605	6.112671	4.943982	5.032332	5.45003	4.942636	6.390162
3.577449	3.095925	3.678624	4.815021	4.492306	2.912371	5.284685	4.599891	4.595507
6.733919	7.065318	6.350334	5.703213	5.230647	7.413614	6.696923	7.260745	5.254449
7.844624	7.72752	7.508607	8.475552	6.88338	7.672651	8.156932	8.072885	7.827442
0	0	0	0	0	0	0	0	0
5.900736	5.679813	6.175718	7.245188	5.461311	6.27009	6.325588	6.89476	7.518298
1.479781	1.356198	1.285166	1.04527	1.324354	1.379015	1.402274	1.184507	1.367523
6.225133	6.278449	5.852512	4.914597	5.204415	6.097055	5.930793	6.253483	4.930176
1.900071	2.222915	1.7058	1.44724	1.900222	1.728387	2.486983	1.80634	1.628304
5.428924	5.615211	5.222843	5.177303	3.977745	5.18815	4.877158	5.079097	4.534944
3.511516	3.470676	3.369142	4.500326	2.932374	3.358242	3.251854	3.26003	2.979113
4.11753	4.203018	3.941803	2.628198	3.214065	3.241913	3.935865	3.657541	2.765995
0.868662	0.702538	0.637948	0.637948	0.685806	0.637948	0.778765	0.637948	0.888088
3.307157	2.930427	3.388349	3.505628	3.437606	3.387763	3.975662	4.516187	3.629187
2.536273	2.009607	2.405448	5.41336	2.30082	2.855283	3.210739	3.722547	6.358525
3.802845	3.916481	4.068049	4.115746	4.108062	3.491974	3.960672	4.437826	4.070564
1.613763	1.598538	1.595039	1.979487	1.758724	1.670276	1.717387	2.280819	2.423148
6.453892	5.135662	5.088027	8.14282	5.916258	6.055923	6.817914	5.89764	2.113749
5.138504	5.413951	4.457663	4.629385	4.192385	4.867062	4.828266	4.952686	3.713266
4.335478	4.54578	5.022218	4.313757	3.911319	4.321205	4.526634	4.587055	5.017645
1.866635	1.631928	2.300822	4.135454	2.120565	1.703987	2.370499	2.702248	4.209249
7.786117	7.256265	6.779287	7.834164	5.82019	6.982554	7.021378	7.502763	6.962845
7.85365	2.023487	5.477146	0.907334	0.944519	8.647992	7.678555	6.525547	0.907334
6.317232	5.864263	6.209439	7.400277	5.360394	5.730952	6.180997	6.449937	6.258842
4.92902	4.965147	4.315938	3.979837	3.914615	4.898098	4.714686	5.14126	3.806809
2.098942	2.183406	2.304985	1.895888	1.857035	1.650923	1.729221	1.626186	2.128215
1.554362	1.429103	1.158096	1.100621	1.317489	1.156026	1.294532	1.161255	1.127816
6.99633	7.118337	7.072085	5.9916	5.565431	7.321809	6.634001	7.158086	5.630844
0.969046	0.907508	0.856749	0.856749	0.894281	0.892847	1.165536	0.856749	0.856749
2.391261	2.968949	3.005196	1.364964	3.302392	2.546131	4.848317	3.382683	2.259556
4.040562	4.961842	4.177545	4.490027	3.532457	4.843285	4.37442	4.639652	4.722998
5.992289	5.005989	4.008694	4.040928	3.983979	5.393641	4.682455	4.349929	3.627087
2.36511	2.316437	3.178811	2.515511	2.297242	2.812097	3.539256	3.258052	3.46347
7.568535	7.474884	6.728274	7.772431	6.383709	7.00636	6.775326	6.591454	6.53439
2.963199	3.422412	2.605806	2.999841	2.146175	2.683307	3.004751	3.015153	2.414598
1.067921	1.220151	1.062991	1.328104	1.090146	1.179244	1.065981	1.37249	1.558954
4.563702	4.516599	4.555797	4.14932	3.724415	4.259192	4.352056	4.382662	3.947426
7.541554	8.295163	7.385635	6.233568	6.638222	8.25477	7.641408	7.596562	5.796201
7.544543	8.945711	7.51118	2.9195	5.655768	8.89162	7.605599	7.673449	4.56504
6.690579	6.109088	5.61158	7.234435	5.670161	5.824034	5.881225	5.915106	5.516924
1.738545	1.552256	2.974818	1.399077	1.457526	2.852365	1.399077	1.399077	1.399077
5.188924	4.88572	4.516905	4.248505	3.932162	4.953574	4.693596	4.672372	3.050216
5.197935	4.550117	5.871799	5.768102	4.617679	6.12336	5.473079	5.900657	5.106229
2.587321	3.773075	1.569215	1.34239	1.196925	1.950959	3.033209	1.397552	0.882901
5.84875	6.013301	5.508003	6.939307	4.682015	5.723791	5.354277	5.826869	6.279203
4.983431	5.276025	4.343602	3.177518	4.028198	5.277964	4.807946	4.810363	3.486794
8.041478	6.469775	6.591837	1.147341	5.454805	7.623952	6.314359	5.258853	5.407434

7.620312	7.349912	7.427758	6.541887	6.697914	7.867418	7.294026	7.504523	6.938344
5.525568	5.810392	6.132001	6.412998	5.214841	5.500091	5.96992	6.289691	6.739933
3.095695	2.143974	3.094002	2.574951	2.191552	3.299512	2.386068	3.30552	4.003564
3.695435	5.554267	2.787372	1.245056	2.476029	2.706042	4.014453	3.321237	1.962897
7.127308	6.91506	6.622168	7.063043	5.495476	6.408101	6.286457	6.38234	6.063186
5.311499	5.477293	4.09134	3.759473	3.425188	4.809099	4.443403	4.776154	6.232799
4.475475	4.018401	4.900274	4.984218	4.335819	3.96716	4.904683	5.21309	4.66201
2.230638	1.999539	2.117195	1.757108	1.981629	2.147295	2.331913	2.034331	1.801935
1.290392	1.290392	1.290392	1.426449	1.290392	1.290392	1.290392	1.290392	1.290392
5.275307	4.396639	5.957466	7.013456	5.377704	5.902564	6.175134	5.687458	6.315423
0	0	0	0	0	0	0	0	0
7.020627	7.169828	6.718718	7.060843	5.855984	6.97602	6.902985	7.537894	6.828192
3.137229	2.94377	1.760978	1.467856	2.036291	2.191172	1.975805	0.848755	0.897878
6.367452	6.586897	5.563169	6.700929	4.468917	5.748535	5.649355	6.022795	4.943541
6.180836	9.054656	5.345249	3.000201	5.225596	8.035229	8.707645	6.313622	1.927985
5.951756	6.641474	5.161272	3.881882	4.439328	5.646368	5.910354	6.451581	3.741309
2.41774	1.668647	2.585736	2.303065	2.118334	1.618042	2.109756	1.7908	2.365542
6.266723	6.136777	5.680056	4.821722	5.115233	5.580403	5.997183	5.83811	4.480765
1.375528	1.250709	1.26498	1.178554	1.557744	1.334463	1.458488	1.273905	1.255003
1.427847	1.718887	2.03909	4.382981	1.845915	1.70422	2.129358	2.250054	3.124837
7.856478	7.350756	7.526174	4.826513	5.43822	7.043539	7.515931	7.610322	5.545482
6.035525	6.420693	6.083333	7.411772	5.00311	6.019702	5.793065	6.068812	4.167929
2.808312	5.130638	6.789133	2.120639	3.894374	3.086106	5.901049	9.10277	4.822362
0.963269	0.963269	0.963269	0.963269	0.963269	0.963269	0.963269	0.963269	0.963269
5.594966	5.918218	3.962139	1.89202	4.130175	5.630473	5.81516	5.662929	3.405165
0.980194	0.996825	0.947071	0.927821	0.95367	1.047353	1.0234	0.968198	0.981318
2.464588	3.065476	3.034913	5.132299	1.935592	2.659956	2.523415	2.761914	4.087411
6.537493	6.637143	6.510426	6.792948	5.711567	6.831399	6.519811	7.009278	7.519273
0	0	0	0	0	0	0	0	0
6.340062	7.114058	5.221964	4.821922	4.828515	6.421102	6.05089	5.655053	6.621078
0.640598	0.608595	0.654778	0.608595	0.63984	1.22308	0.701373	0.70472	0.608595
0.960788	0.933219	0.877683	0.963196	0.958722	0.916896	0.999431	1.121673	1.043683
3.050904	3.236501	3.301953	3.671825	2.899834	2.696876	3.537687	3.759362	5.362648
0	0	0	0	0	0	0	0	0
8.046137	8.02783	7.152765	8.438069	5.958875	7.481189	7.030269	7.512074	6.834035
3.129539	4.484037	2.882589	0.978972	2.294457	3.407471	3.272048	3.257575	3.449743
5.479573	5.488866	5.276163	5.432181	4.34751	5.148033	5.276207	5.323181	4.884612
0.969469	0.969469	0.969469	0.969469	0.969469	0.969469	0.969469	0.969469	0.969469
2.751573	1.850199	1.645203	0.969034	1.501419	1.740684	1.752419	1.84565	2.073997
1.352859	2.377445	2.824431	5.925073	2.856963	1.925531	3.890249	4.054874	1.826557
1.606653	1.545344	1.450215	1.766464	1.334909	1.243953	1.484729	1.831094	2.761887
6.409815	5.89979	6.368157	5.809633	5.390997	6.479124	6.361618	6.529032	5.935694
4.996387	4.891732	4.584434	4.400449	3.77494	4.822296	4.483097	4.451391	3.999828
2.269806	2.700481	2.246562	3.574247	2.031197	2.08783	2.686837	2.799732	2.38167
3.52683	3.288671	3.18562	3.660473	2.983504	2.694442	3.075376	3.878888	3.291682
6.615095	6.235382	6.252261	6.129802	5.348132	6.605394	5.462013	6.003545	5.342565
0.753937	0.997209	0.753937	0.753937	0.753937	0.927188	0.753937	0.753937	0.753937
6.067502	6.130286	5.473794	5.444782	4.761824	5.687282	5.501013	5.454914	5.220236
1.603509	1.827414	1.15276	0.528292	2.005946	0.960605	0.528292	2.22323	0.528292
5.527312	5.668422	5.73585	5.560931	4.485284	5.660722	5.211858	5.742938	4.572324
6.253219	6.187974	5.6583	5.09547	4.065817	6.357137	4.965804	5.685046	4.971513
4.813657	4.799085	4.719967	5.54144	4.235203	5.166477	5.044964	5.297319	5.983942
5.393741	4.139125	4.832656	2.745289	5.521992	3.475297	6.255609	5.622844	2.723756
1.398263	2.091472	0.909084	0.909084	1.363427	0.909084	3.064609	0.909084	0.909084
9.023767	8.718658	8.64943	8.453116	7.960176	8.889679	8.789714	8.936356	8.630643
5.070179	5.448694	4.120681	4.709893	4.019333	4.529756	4.713977	4.649359	3.886634
4.652078	5.643613	5.46669	3.635872	4.060759	5.122066	5.433899	6.206811	3.060156
1.742136	2.186406	1.766773	7.49339	2.0036	2.141406	2.25882	2.57672	5.059565

6.415537	6.360735	5.709725	6.088277	4.779844	6.211028	5.866279	5.789193	5.282151
2.865517	3.557018	2.139706	2.91338	1.928698	2.839008	2.585043	2.663526	1.73941
5.982396	5.758403	5.343807	5.730092	4.569441	5.671646	5.282101	5.460228	4.355039
1.84442	1.543646	1.248382	4.500223	1.471578	0.89291	1.692847	1.452139	3.763828
3.905215	3.772133	3.808643	3.737941	3.153083	3.746377	3.567699	3.963095	3.163028
0.982213	0.884582	0.884582	1.459979	0.884582	0.884582	0.884582	0.884582	0.884582
6.196549	6.243899	6.090279	6.823227	5.519906	6.262177	5.925479	6.373702	6.211682
2.663678	2.566128	2.13943	1.043685	1.090927	7.379978	2.117255	3.113916	1.347885
4.785129	4.235835	5.400101	6.207469	3.399956	5.476629	4.487216	5.436337	3.879844
6.125359	6.494449	6.229652	6.937736	4.825513	6.030289	6.317866	6.56458	6.116319
1.211585	1.323348	1.026132	1.026132	1.207274	1.280903	1.294143	1.303351	1.091691
1.803773	2.473504	2.010054	2.175845	1.615109	1.811216	2.223815	1.993603	1.935038
3.776523	3.313044	4.378507	5.253869	3.13833	3.703526	3.662086	4.047476	4.773511
1.177339	1.196782	1.32188	2.740326	1.57679	1.20847	1.482749	1.706465	1.138642
2.343176	1.523688	2.605053	6.859649	3.021727	2.014924	3.415057	4.434977	6.775564
3.797255	3.270319	2.939061	2.496816	2.091878	2.640364	2.33024	2.501303	1.663996
1.632551	1.826648	1.570534	1.920499	1.654999	1.449112	1.598408	1.36033	1.423067
4.153865	3.65328	4.245377	4.99932	3.965501	4.154416	4.416552	4.769704	4.993977
3.590391	4.139211	2.791675	1.952753	3.647658	3.659264	3.928889	3.608593	3.059165
6.027528	6.558144	4.23886	2.131919	3.945656	4.54778	5.3111	3.958245	2.200728
5.095505	4.929869	5.321041	1.618365	4.199659	4.105184	4.143567	4.976278	2.426888
8.080627	6.728613	5.990297	3.110928	6.389541	7.681647	6.823406	7.123897	7.520319
5.67172	5.056474	4.805367	3.975377	4.180136	5.332151	5.28401	5.77826	4.392504
7.176641	7.882238	6.46187	4.650875	6.301274	6.973627	7.343146	7.05787	7.338
6.317067	6.12086	6.04719	9.966727	5.620125	6.155888	6.25944	6.554467	7.582765
1.122663	1.331229	1.085585	1.015655	1.183895	1.11382	1.217867	1.12591	1.015326
5.453669	4.929061	5.450534	5.703976	4.867849	5.246473	5.157424	5.135557	5.417095
6.770179	6.590394	5.945715	5.486056	5.237883	6.00271	6.047165	6.279993	4.68242
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5.525153	5.923566	5.745098	6.362443	5.016321	5.956777	5.818639	5.93096	5.664748
4.211986	3.549497	4.345962	5.28735	3.032375	4.05231	4.141826	3.868761	4.281934
2.898046	2.894198	4.269814	2.939021	1.668344	3.01029	2.663272	4.370086	2.030117
5.823803	5.937029	5.203726	5.680771	5.144574	5.823946	6.054138	5.883917	5.884191
5.281287	5.452187	4.707257	5.90954	4.354219	5.235392	5.244615	5.519412	5.04959
6.76415	6.918277	6.904844	6.392528	5.457892	6.926161	6.61215	6.716373	6.336821
2.501978	2.632686	2.975698	2.38464	2.233458	2.710631	2.804632	2.958284	2.502497
3.316768	2.585215	3.597234	1.190517	1.996115	3.331078	3.986061	2.974577	1.269426
5.155367	5.081305	4.734373	5.292223	3.794564	5.169459	4.780307	4.82003	5.877492
5.691609	5.878114	5.806306	2.0275	4.438795	5.597408	5.374074	5.176456	4.013333
3.401746	3.560204	3.515321	4.665046	3.296169	2.801678	3.699735	3.357548	3.654104
5.90754	5.581069	5.845498	6.709406	5.41437	6.174807	6.132575	6.242547	6.5176
4.983896	5.595642	4.347632	3.483785	3.869429	5.019704	4.515834	4.704925	4.308868
0.906894	0.697279	0.697279	0.697279	0.697279	0.697279	0.697279	0.697279	0.697279
8.717671	9.025254	8.473436	6.989012	7.100902	8.94445	8.399023	8.554446	7.618773
4.187013	4.785228	3.376699	1.980014	2.860772	3.520275	4.193068	4.248841	1.936965
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2.0124	2.156213	1.76268	1.091027	1.186131	3.158754	1.773922	1.101205	2.307082
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5.13139	3.713475	5.119411	1.769756	5.503377	3.589394	6.387283	7.533651	3.926243
4.945148	4.963851	4.746342	4.86894	4.14143	4.637332	4.630859	4.990508	4.727001
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3.521984	3.311424	3.030318	4.503172	3.258917	3.213572	3.305397	3.513215	3.32049
5.8646	5.996645	6.588615	6.446625	5.11892	5.860346	5.878957	6.956774	6.007022
2.42967	3.640527	1.889838	3.212777	1.778346	2.646176	2.65817	2.612027	2.458348
4.482206	4.312864	4.905825	5.411979	4.49052	3.940754	4.668555	4.71291	5.643141
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3.744672	4.622221	2.370022	1.599554	2.325909	3.032328	2.65987	2.663723	1.775226

0.969291	1.091783	1.071099	1.433646	1.033913	1.124757	1.147766	1.098967	1.163691
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1.252898	2.274079	1.708431	7.215348	2.037946	1.206347	2.660131	2.409624	5.382037
5.280158	4.962868	5.028117	5.087954	4.066961	4.895094	4.810456	5.075548	4.208415
6.291018	5.690987	4.950396	4.74356	3.900732	5.638103	4.975093	4.999781	4.400082
4.315408	4.100237	3.809676	3.91616	3.296203	3.919774	3.896508	4.047083	3.656771
2.986176	2.758667	3.128474	4.433973	2.882045	2.791331	2.800895	3.108875	4.059818
5.249242	3.462223	3.499189	5.759756	3.306863	3.292599	3.869224	3.833238	5.146142
7.458241	8.650546	6.735878	5.911158	6.197762	8.133491	7.913958	7.465651	6.189181
6.969623	6.846352	6.137049	7.196243	5.807014	6.822711	6.562672	6.440929	5.958813
1.239233	1.218492	1.228616	1.218492	1.232022	1.231455	1.218492	1.360723	1.237257
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10.0569	9.328561	8.987953	9.508221	8.401699	9.251487	8.684559	8.65662	9.121258
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2.723409	2.794706	2.274385	2.584627	2.57231	1.920977	2.916951	2.957553	1.614364
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8.048246	7.452863	7.855703	8.596223	6.754008	8.035564	7.931635	8.13024	8.629986
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6.81924	6.80519	6.311373	6.066123	5.306781	6.547398	6.169721	6.273602	5.726388
4.057622	4.147556	3.728139	3.673803	3.256923	3.655765	3.665993	3.830987	3.511333
0.76304	0.76304	0.76304	0.76304	0.76304	0.76304	0.76304	0.76304	0.76304
4.226092	3.824405	3.497714	5.307047	3.301645	3.912787	4.171147	4.617872	5.243202
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1.886721	2.966875	1.906972	1.753779	2.077628	2.193758	3.212227	1.608334	1.557052
4.21861	4.725959	4.519707	6.551288	4.435304	4.573725	5.423582	5.421791	5.499058
1.423298	1.608639	1.583443	1.735952	1.999359	2.943438	2.831863	1.812788	1.877652
8.09496	7.812093	7.657311	7.333062	7.301062	7.653271	7.4385	7.852022	8.025128
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1.335363	1.335363	1.335363	1.335363	1.335363	1.832345	1.605601	1.335363	1.584643
0.856885	0.856885	0.856885	0.856885	0.856885	0.856885	0.856885	0.856885	0.856885
6.319425	6.262499	5.73517	6.018033	5.277689	5.810048	5.998805	6.006621	6.093264
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7.653885	7.816505	7.811215	8.308262	6.395064	7.262029	7.355419	7.379527	6.158728
5.660085	5.775531	5.535141	5.510008	4.779779	5.665078	5.593993	5.791254	5.097498
3.756162	4.019762	3.520404	3.128291	3.36574	3.660501	3.574283	3.57897	3.307865
4.32032	4.255394	3.706575	4.277035	3.555152	4.153148	4.492453	4.554972	3.976015
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6.028657	5.895679	6.455739	5.709658	5.651247	5.677284	6.329277	6.698936	5.929603
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1.30402	1.333622	1.336391	1.30402	1.410385	1.32496	1.337041	1.404772	1.334437
8.058884	7.954943	7.664879	9.084083	7.029516	7.771245	7.705007	7.681388	6.692589
4.682884	5.2183	4.576021	3.486915	4.306758	4.699507	5.336833	5.106116	3.599572
2.612238	2.528191	5.709358	3.973818	3.144639	5.282152	3.558858	4.827179	3.513443
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3.394332	3.322927	3.974868	1.266099	1.728483	2.952049	3.06224	3.161171	1.514993
8.127354	7.512631	7.594141	5.156702	6.971631	7.518743	7.223947	7.638761	7.662237
1.056903	1.048536	0.996078	0.923643	1.220289	2.665392	1.032452	1.235021	1.113419
1.90322	2.316313	2.110023	2.340947	1.767099	1.722753	1.888426	1.807641	1.385422
3.791196	3.519484	4.114205	3.751589	3.928708	3.916742	4.650439	5.756963	4.424079
4.951896	4.827262	4.82862	4.986391	3.87043	4.620117	4.682134	4.549357	5.371867

2.28026	3.900022	3.339656	8.62313	3.796047	2.270432	3.632471	4.243267	8.836434
1.635764	1.676293	1.680287	1.069318	1.114697	1.502928	1.488415	2.49846	2.097711
2.330504	2.892924	2.25577	1.838736	1.929626	2.053767	2.006321	2.909682	1.680962
5.670604	5.424727	4.521814	5.429059	4.5514	4.963613	5.1365	5.269233	4.210939
0.692188	0.718484	0.841586	0.93032	0.768323	0.608396	0.608396	0.608396	1.198342
2.221463	1.761862	1.98442	4.76556	2.60705	2.501651	2.861317	2.462772	3.307896
2.568411	4.120808	2.533227	1.337558	2.56154	2.869128	3.896963	3.760368	1.987525
6.175912	6.307774	5.569871	6.451721	5.19873	5.499141	6.150765	5.830855	6.130469
5.948607	5.536935	5.681426	8.410969	5.055023	5.105512	5.750203	6.140287	7.008929
6.248419	6.186754	6.115383	6.252119	5.060646	5.910091	6.051134	6.172783	5.742051
2.090328	1.635029	2.910976	1.510513	2.576521	1.508447	2.081247	1.699541	4.704778
1.323652	1.439111	1.116255	2.57121	1.041139	1.212328	1.334804	1.214064	1.153056
7.123241	7.45992	6.962782	8.280816	5.922256	6.844181	6.949967	7.026848	7.364407
9.013219	9.47069	8.702849	9.074725	8.534421	8.716718	9.099983	8.657871	10.65621
3.714767	1.48203	0.717497	0.996152	1.383022	1.313191	1.67916	3.612715	0.917729
4.886724	4.147521	4.351641	3.409553	3.412591	4.463594	4.04788	4.249336	2.604081
3.564318	3.276381	3.430389	1.654626	2.758406	3.730363	3.24778	3.816176	2.720549
0.714165	0.714165	0.714165	0.948515	0.714165	0.796712	0.714165	0.714165	0.946931
4.60491	4.541975	4.540222	5.731923	3.528467	4.930731	4.726985	5.449047	4.883229
5.028012	5.564498	4.445874	3.849079	4.106975	5.186102	4.591121	4.744812	3.538613
5.191708	5.954636	5.713946	2.268517	3.958454	6.545593	5.33978	6.025951	3.622249
3.357665	3.179727	3.997588	3.935269	2.891619	3.066736	3.631554	3.810333	3.440436
5.529292	5.43204	5.471189	5.811384	4.154782	5.631651	5.135437	5.829282	5.857843
7.824587	7.011237	6.925781	8.445403	6.087487	7.463254	7.242197	7.514904	7.66713
4.368628	5.310269	4.076224	3.763569	3.654096	5.079492	4.322997	4.475935	4.045445
1.268104	1.452285	1.444374	1.213001	1.46208	1.354573	1.661208	1.647099	1.778325
1.169426	1.541424	1.216021	6.01045	1.503245	1.285826	1.506763	1.879925	7.304262
0	0	0	0	0	0	0	0	0
1.077903	1.077903	1.077903	1.077903	1.077903	1.077903	1.077903	1.077903	1.077903
7.226914	7.461914	6.610063	5.775786	5.111338	5.835159	5.998625	6.253904	7.099056
2.541917	2.149481	3.363997	3.903358	3.609344	5.036164	4.333504	4.310045	5.280053
4.585798	4.622032	4.084407	4.616761	3.264779	4.060148	4.043706	4.108573	4.103591
6.405263	6.414534	5.619294	2.396784	5.145026	6.198646	6.257667	6.459588	2.597498
4.924233	4.542179	3.903955	4.809802	3.504402	3.908784	3.966254	4.319722	4.920739
8.673655	7.59929	7.941954	7.18692	6.055435	8.203431	6.815167	7.04927	6.77257
2.914474	2.999325	2.860757	3.809858	2.804943	2.847605	3.171472	3.263856	3.023952
2.537423	1.729523	4.519393	2.149514	2.104354	2.506004	3.330996	2.535035	2.079796
0.684518	0.590644	0.636655	0.634176	0.621494	0.590644	0.859224	0.590644	2.338691
2.024326	1.582187	2.71018	1.582187	1.624275	1.582187	1.582187	5.325683	1.582187
2.995874	3.43896	2.564844	1.550106	1.663397	2.491724	2.336296	3.009016	1.504789
3.053097	3.068245	3.129517	3.803242	2.874413	2.858335	3.308123	3.650387	3.309943
5.201587	4.665251	5.421227	4.995099	4.499109	5.376487	5.462832	5.45088	5.108195
6.764549	0.992399	1.03151	6.465254	5.244185	1.005069	0.992399	5.545665	3.856273
1.137524	1.015756	0.87099	0.749334	0.949067	0.828478	1.201203	1.110009	0.86363
1.60685	2.983552	2.781269	2.468315	1.885842	2.304012	2.612929	2.807	3.478062
2.498882	4.536565	3.606224	5.013467	3.449996	2.541304	4.765718	4.601461	1.756388
8.469264	8.139211	8.149908	8.347651	7.204526	8.244317	7.876445	8.107914	7.758748
2.620128	3.736639	2.011947	2.378832	2.139586	3.212371	2.608793	3.657156	2.524498
10.17244	10.5189	10.54161	6.895508	9.288612	10.73223	10.77546	10.84084	9.667788
0.696731	0.683342	0.714528	0.656973	0.752635	0.694146	0.85574	0.656973	0.656973
7.335919	5.707271	5.529747	5.758868	4.828481	5.739237	5.154053	5.416914	4.546547
5.133464	5.145324	4.504268	5.438849	4.256541	4.960231	5.216644	5.063879	4.617643
2.598139	0.656241	0.656241	0.656241	0.732261	0.656241	0.770342	0.656241	0.656241
3.27211	4.067978	2.758152	1.851697	2.546369	3.735541	3.235955	3.076717	2.272964
7.926277	7.737388	7.204924	7.202046	6.031954	7.183571	6.95635	6.858892	6.735041
7.055833	8.985047	6.512441	6.085501	6.27021	8.990314	9.08489	7.813499	5.936889
1.616323	1.407794	1.407794	1.407794	1.407794	1.407794	1.407794	1.407794	1.407794
5.182531	4.971391	4.829508	4.858813	4.009281	4.592556	4.76409	5.230546	4.501682

6.055286	5.980489	5.76238	5.996678	4.87669	6.085137	5.962625	5.546743	6.071143
5.690669	5.785908	5.199385	6.386547	4.610449	5.057055	5.379261	5.207904	5.308762
5.918475	6.07695	6.000199	6.247206	5.673283	5.752974	6.263526	6.263684	6.730314
1.247176	1.247176	2.092924	1.247176	1.247176	1.247176	1.247176	2.128228	1.247176
7.144935	8.638425	6.396779	4.63163	5.512693	8.344682	8.44432	5.529952	5.617425
2.467956	2.175464	2.346718	4.731778	2.745208	2.309797	3.05017	3.483199	4.133694
3.556511	3.636721	2.735288	2.933365	2.328145	2.922487	3.087425	3.029643	2.692233
6.934423	7.404547	6.568012	6.24353	5.458621	6.696955	6.690693	6.69702	6.595728
1.955744	2.031956	1.823905	2.387353	1.929142	1.626137	2.15255	2.161949	2.816624
3.654095	3.690459	3.553868	4.938502	3.079926	3.40796	3.843879	4.165471	5.080093
8.489702	8.105923	7.393206	6.58674	6.578951	8.688513	7.753171	7.992482	7.37743
4.075081	3.912995	3.734728	4.882734	3.930126	3.468016	4.192477	3.91064	4.937983
3.310501	2.767067	3.598659	3.228933	3.937497	2.777202	4.872777	4.291	2.644297
5.623063	5.351715	5.218628	3.636657	4.074595	5.358307	4.948216	5.197191	3.961759
0.7269	0.93495	0.7269	0.7269	0.882364	0.7269	0.7269	0.7269	0.7269
0.803929	0.711719	0.745937	0.775704	0.711719	0.859508	0.746627	0.711719	0.775163
2.234096	3.440625	1.586206	1.363257	1.753855	2.864067	2.942211	1.904588	1.40169
6.014654	5.716358	5.616879	6.512741	5.273315	6.030979	6.186019	6.198163	6.257006
8.828879	8.448922	8.696432	8.4152	7.300856	9.0968	8.966776	8.763381	6.980006
6.56557	6.731764	6.172347	6.114863	5.391323	6.710303	6.040729	6.258216	6.559134
5.601304	5.52615	5.576036	3.016194	4.340791	4.956065	4.378929	4.71094	2.693808
2.227026	3.273691	4.656201	1.23799	3.285942	2.967351	4.284155	4.44971	1.889496
5.028297	4.767663	5.800365	4.775101	3.514795	4.99134	4.796911	4.743996	4.653526
2.511144	2.452501	3.604922	0.976055	7.738168	1.180783	4.291484	3.033796	2.149749
3.806847	4.043655	4.071758	4.25596	3.79724	4.229228	4.658886	4.66955	3.132516
6.78166	6.850774	6.15229	7.404922	5.52197	6.969823	6.544314	6.913687	6.96692
0.998396	1.985011	0.998396	0.998396	1.174258	1.125794	0.998396	0.998396	1.465867
4.186879	3.345478	3.133364	2.653766	3.29437	4.783313	3.320259	3.505925	3.875327
6.311618	6.092779	6.987508	7.169946	5.80961	6.969615	6.186581	6.672864	6.475207
8.763993	8.46169	8.871511	8.095735	7.511799	8.633456	8.265285	8.446964	8.063529
7.118939	6.604151	6.406565	1.971023	5.169208	7.233784	6.430948	6.396946	2.477257
7.584794	7.547572	6.517184	7.381005	6.080988	7.034973	7.002399	7.060769	6.299473
2.741562	3.978135	2.51809	1.200714	2.271194	2.967024	2.942542	2.063431	1.423878
1.044204	3.115697	2.34979	3.781931	2.935505	1.348315	3.574442	3.538063	1.015376
2.440798	2.844342	2.104606	1.355872	1.388637	2.761605	2.248141	2.178735	1.604889
6.838168	6.94474	6.502824	5.329438	5.046419	6.238644	6.192388	5.924824	5.065168
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6.840072	7.490168	6.683956	6.929936	6.257847	6.596853	7.11298	6.945907	6.385356
5.726651	5.895386	5.083209	6.925714	4.47168	5.233077	5.180251	5.734862	5.706923
2.84968	1.310347	3.24658	5.063609	1.568352	1.543403	1.712881	3.709985	1.253809
5.228861	4.067336	3.973807	5.367745	3.743836	3.629718	4.175413	3.939809	4.190443
2.529496	1.973294	1.700337	2.281465	2.129858	1.692299	2.297427	2.580895	3.038757
1.066505	1.066505	1.443614	1.066505	1.066505	1.066505	1.066505	1.066505	1.066505
5.618729	4.355321	3.599258	1.920262	2.964202	3.363536	4.190544	3.838107	2.226492
0.72225	0.79305	0.990981	1.004298	0.637085	0.689045	2.614114	0.860228	2.165282
6.219619	5.814874	5.768888	5.880233	5.216693	5.814671	5.790544	6.078431	6.015991
1.065064	1.152967	0.952724	1.39887	0.938072	0.866352	0.996655	1.162188	0.900935
3.30604	3.593459	3.137345	3.568955	3.115753	4.762318	4.129178	4.118905	3.149595
2.023501	4.473164	3.855969	11.00052	4.213356	2.9518	5.197486	5.404383	8.976059
2.763103	2.859618	3.12971	4.476133	2.905739	3.671368	3.539277	3.680709	4.191771
8.365544	7.883585	7.767112	5.276684	6.556595	8.881698	7.895152	8.69257	6.656206
4.713436	4.381936	4.611639	3.314231	3.130098	4.474958	4.279426	5.081112	4.191457
0.727572	0.727572	0.727572	0.727572	0.727572	0.727572	0.727572	0.727572	0.727572
2.790621	2.601599	3.511034	3.453442	2.014901	2.907643	3.244819	4.039027	3.155648
2.485732	2.961246	3.485475	2.351313	2.52323	2.820713	2.989204	2.985937	2.679372
2.701653	3.091509	2.091574	6.150182	2.329069	2.848068	3.10853	2.959405	8.230073
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3.920802	2.26259	2.660129	3.455739	2.530675	2.680453	3.022197	2.737636	2.251539

1.429661	2.480132	1.322943	1.467581	1.782692	1.97934	1.865063	1.760703	2.118766
6.120637	5.92828	5.595485	6.17906	5.282305	5.487359	5.952433	5.719063	6.810347
0.743578	0.743578	0.743578	0.743578	0.743578	0.743578	0.743578	0.892695	0.743578
3.798514	4.271111	4.785505	1.423117	2.717678	4.046128	4.48588	4.068427	1.756687
6.687271	7.068323	5.964583	8.069616	5.333754	6.166509	6.320601	6.03233	7.044674
0.960966	1.036714	1.171614	0.706524	1.489453	1.571914	0.836527	1.084236	0.706524
4.022981	4.890288	3.480134	6.33353	3.274224	4.643302	4.448787	4.363509	6.108676
1.384563	1.183812	1.877419	2.623294	1.044501	1.28295	1.623647	2.081779	1.341896
0.824558	0.824558	0.824558	0.93409	0.824558	0.824558	0.824558	0.824558	0.824558
5.900785	6.292166	5.821289	6.529115	5.31952	6.006156	6.097606	6.137993	6.814014
3.107775	4.456582	2.650513	4.794249	3.020188	2.623282	3.338177	2.820132	4.634237
7.427206	7.386857	7.028008	6.638469	5.882139	7.098047	6.743495	7.071804	6.416604
4.447207	4.477992	5.431097	5.544439	2.795455	4.590048	3.986839	5.017743	3.013331
6.963973	7.557118	6.920926	6.468712	6.106942	7.306947	7.274023	7.195469	6.348461
3.649288	3.620569	3.122046	6.441316	3.166283	2.774482	3.855113	3.309006	3.124086
5.611477	5.038918	5.09451	11.107	5.681996	5.920856	5.374579	5.485709	10.42728
5.147753	5.059517	5.439395	4.553164	4.63079	5.088885	4.833562	5.397125	4.774634
4.923002	5.66111	4.378139	1.105077	3.316943	5.309124	4.320557	4.969293	1.25546
0.805342	0.83505	0.805342	0.835999	0.827276	0.805342	0.805342	0.805342	0.835841
3.083336	6.985672	2.972507	1.359468	3.56226	4.812919	4.364754	3.7197	1.410828
6.801341	6.685315	5.813327	7.073027	5.413437	6.27857	6.167494	6.141277	5.893666
1.93795	1.926395	1.5801	1.224544	1.503961	1.851383	2.161456	2.871576	1.377044
6.962024	6.271697	5.395223	9.469698	5.162956	6.404812	6.033273	7.286343	6.474591
4.881748	4.891685	5.890137	5.972567	4.994076	5.014791	5.779237	5.61938	4.707189
0.640667	0.640667	0.640667	0.640667	0.640667	0.640667	0.640667	0.640667	0.640667
0.69215	0.855845	1.59339	2.785371	2.010917	0.548298	2.574923	1.884778	2.671618
3.394636	4.279723	3.674261	4.919784	4.218828	3.277128	3.875046	4.060989	3.070401
8.078357	1.804977	5.564118	1.052773	1.427057	1.804345	2.802685	2.964172	1.214701
0.622162	0.622162	0.622162	0.622162	0.622162	0.622162	0.622162	0.622162	0.622162
10.52922	8.681379	9.656543	3.543319	7.469303	10.69138	9.070445	9.675803	7.763338
2.815206	3.339384	2.657797	2.942927	2.124544	2.058928	2.844377	3.251938	3.474264
4.796716	3.492328	3.431354	2.073134	2.931026	3.537272	3.543758	3.525691	2.832584
0.648873	0.648873	0.648873	0.648873	0.721096	0.648873	0.648873	0.648873	0.648873
5.86953	7.055011	5.846741	3.381327	5.44272	6.386829	6.85136	6.360686	4.048985
2.45352	2.136318	2.08628	0.773143	2.085588	1.576627	2.195506	1.498147	1.186189
2.547931	3.699954	1.876396	1.284071	1.879669	2.717891	3.339058	2.926257	1.283777
0.753842	0.753842	0.753842	0.753842	0.753842	0.753842	0.753842	0.753842	0.753842
7.525196	7.591756	6.83932	6.741604	6.292096	7.26728	6.919173	7.220185	6.190109
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2.504225	2.694112	3.54185	2.543023	2.943507	3.195665	3.357526	3.221078	3.491968
5.152614	5.024031	5.511459	4.922491	4.891361	5.111715	5.49534	5.968633	5.048365
5.234235	4.274739	5.630671	5.540591	4.749006	5.752454	5.595645	5.721183	5.736855
5.336954	5.341484	4.625338	7.535026	4.919884	5.010878	5.707783	5.607933	6.565489
6.036263	6.365985	5.374975	6.072415	4.575829	5.767702	5.26726	5.930149	5.236869
5.388121	5.969656	5.913005	7.666206	5.030576	5.789371	6.006096	6.741497	5.398347
5.420039	5.786445	5.734427	0.652454	4.688773	4.841001	6.765037	5.986876	0.679931
5.276293	4.1094	4.497097	4.562483	3.467365	3.839272	3.755337	4.233897	5.597271
6.436709	6.692654	5.882176	6.368563	5.698984	5.794217	6.127551	5.718284	4.862268
0.907138	0.907138	0.907138	0.907138	0.907138	0.907138	0.907138	0.907138	0.907138
5.963415	5.718995	4.999968	5.396877	3.93679	5.418986	4.606164	5.037158	4.340099
6.222388	6.583625	5.815086	7.472873	4.494202	6.089437	5.842675	5.630167	5.927395
1.113549	0.671409	0.736531	0.732908	0.800195	0.713457	0.923121	1.159032	0.732562
8.307575	8.312009	8.419452	5.688308	6.849651	8.538432	8.426979	8.809267	6.164057
1.349913	1.349913	1.349913	1.349913	1.349913	1.349913	1.349913	1.582125	1.349913
7.412149	7.138671	6.551056	6.670698	6.137048	7.298767	6.947277	6.923052	6.735659
0.624704	0.624704	0.624704	0.624704	0.624704	0.624704	0.624704	0.754743	0.624704
0.556017	0.623313	0.532942	0.532942	0.555287	0.532942	0.532942	0.637626	0.532942
2.467858	3.127726	1.941746	1.888964	1.826841	2.150163	2.201024	2.454607	1.884575

4.389234	7.171321	6.933544	2.116309	4.477599	6.093986	5.763837	7.242052	3.235516
7.391446	6.713557	6.685393	5.574955	5.797642	6.356113	6.068986	6.338942	6.019244
7.165627	4.370508	5.178702	2.908641	5.701136	3.444992	7.721515	6.964238	2.956655
2.047423	1.994738	2.050495	1.630889	1.249345	1.690273	1.939139	2.347591	2.010505
1.761737	1.761737	1.761737	1.761737	1.761737	1.761737	1.761737	1.761737	1.761737
4.855292	4.859591	4.446211	6.336367	5.121601	4.396238	5.561102	4.959355	6.525118
3.070602	5.393109	3.781312	4.440617	3.186825	4.803856	5.411005	4.667968	2.821745
2.800589	2.480125	2.85952	1.144847	2.6078	1.709396	3.378585	2.935257	2.027224
6.777479	6.231396	5.243819	6.626171	4.344523	4.964848	5.477682	5.391621	4.994565
4.64504	5.327904	5.170663	3.170183	3.323488	4.937911	5.133724	6.061419	3.909354
2.669086	2.67091	2.346685	4.080253	2.192357	2.466512	2.540779	2.629859	3.748594
2.029171	1.960036	2.112842	2.831848	1.853303	1.600185	1.971006	2.585087	2.6067
7.583784	7.164113	7.022151	9.116252	6.084715	7.672626	7.005592	6.952011	8.62824
5.077877	5.225721	4.672243	4.8311	4.175843	4.692284	4.983307	4.728335	4.578789
6.592954	6.170285	6.09559	7.120266	6.040742	5.573496	6.828485	6.642231	6.22661
6.583953	6.015607	6.992224	7.275008	5.736534	6.787586	6.544704	7.021154	7.403122
0.808816	0.808816	0.808816	0.808816	0.808816	0.808816	0.808816	0.808816	0.808816
6.077897	5.720487	5.621002	3.20474	3.435008	5.135334	4.615061	5.268839	3.493133
7.316399	9.148238	7.614656	6.728164	6.873349	8.820055	8.485005	10.10409	10.25918
1.060428	1.065117	1.087934	1.045745	1.074192	1.086442	1.067392	1.112061	1.045745
0.663358	0.663358	0.663358	0.663358	0.663358	0.663358	0.663358	0.663358	0.663358
0.851271	1.026762	0.847989	0.7354	0.860769	0.901413	1.008242	0.815447	0.7354
5.739422	3.873361	4.318693	4.948744	3.782886	4.258921	4.552486	4.866793	2.988689
1.012522	0.957618	0.907062	4.717052	0.886353	0.924921	0.843157	0.975118	6.101406
2.127189	2.099004	2.201114	1.153408	1.775482	2.475737	3.143606	2.634662	1.250409
8.242638	6.648807	7.140589	1.640594	5.371147	6.956511	7.260718	6.44892	3.819229
1.479615	2.023872	1.864904	2.685037	1.845623	1.27154	2.178933	2.698591	3.271151
6.200443	6.28634	6.492727	7.320323	5.45942	6.262253	6.465551	7.060658	7.172186
2.281311	1.319714	2.013751	0.860049	1.928232	1.471994	0.860049	1.759583	1.682776
4.1806	3.786921	3.514804	4.281347	2.723381	4.277494	3.483044	3.855648	3.884107
4.702134	5.183793	4.573777	5.540195	4.468761	4.699893	4.798546	5.095379	4.729079
2.004179	2.842953	2.083896	4.038582	2.155926	2.135887	2.471215	2.361393	3.693177
1.024485	1.162875	0.872506	1.004551	0.877776	1.03826	0.888389	0.890662	1.171319
6.767485	5.777819	7.091354	7.039222	5.91308	6.595641	6.770082	7.041401	7.501232
3.719251	3.39393	4.47928	2.069369	2.098775	4.615317	3.048285	4.28424	1.196674
5.336924	5.875493	5.814584	5.526306	4.44204	6.117627	4.777894	5.683775	5.464154
3.700293	4.091314	2.649194	2.01347	3.13214	3.171982	2.759632	2.37329	2.989586
7.536123	7.731491	6.059529	1.582419	4.275015	7.729417	6.354204	7.063656	7.723405
1.834035	2.018696	1.989445	2.716197	2.193678	1.805667	2.516223	2.525763	3.990026
0.774297	0.774297	0.841626	0.959382	0.81963	0.774297	1.371229	0.845426	0.837437
1.959223	2.521869	2.270562	4.770274	2.37095	1.950541	2.738108	3.076724	1.80508
2.117212	2.086804	1.847881	7.559363	1.079351	6.367926	2.217273	1.59055	2.178725
9.004745	9.101816	8.82491	8.59619	7.466672	8.887072	8.965554	8.974573	7.708813
4.823983	5.288823	4.55343	3.900297	4.410881	4.716334	5.115736	4.985976	3.394683
4.691712	5.094226	5.119322	5.017979	4.435008	5.241123	5.767729	4.876357	5.56049
8.556829	7.198691	7.874655	4.709827	6.699855	8.312818	7.625884	8.001774	3.939207
5.783161	5.800608	5.666709	6.116236	5.174875	6.049934	5.929474	6.079398	6.911538
6.011415	4.678632	5.108572	4.779419	4.462959	4.347548	5.227815	4.716943	4.080471
1.231244	0.949128	1.197034	0.949128	1.172014	1.312095	0.949128	0.949128	0.949128
0.795742	0.795742	0.795742	0.795742	0.795742	0.795742	0.795742	0.795742	1.010661
5.449022	4.085725	5.477357	4.41729	4.734062	5.660081	5.289511	5.472868	5.677917
3.582526	3.995456	3.355416	3.945518	2.498776	3.197812	3.376096	3.337067	3.223548
6.281284	6.317894	5.957707	5.361258	5.24203	5.86566	5.899487	6.049673	5.08347
7.750934	6.018506	5.682223	3.996034	6.024299	6.253823	6.381851	5.804211	5.646695
0.986134	1.408403	1.361746	1.771813	1.306247	1.115677	1.089601	1.194396	1.494321
6.851048	6.65796	6.458603	4.222558	6.149803	7.019655	5.590933	5.064039	5.65591
0.690403	0.690403	0.690403	0.690403	0.690403	0.690403	0.690403	0.690403	0.690403
3.814519	4.174138	3.560424	5.180712	3.122733	3.419073	3.952552	3.919984	4.06306

5.833579	6.150012	5.461495	3.018336	4.866696	6.184213	5.933744	6.413712	5.312277
10.12098	10.73711	10.59465	6.588478	9.121686	11.88288	10.32302	11.42965	8.97803
1.716618	1.615448	1.377174	1.558838	1.364048	1.490566	1.381304	1.52016	1.821836
2.557245	2.743709	2.281507	2.281007	1.799652	2.481775	2.492736	3.347492	1.825141
8.13922	8.097643	6.988247	6.335029	6.074194	6.546266	7.145795	7.043811	6.231219
3.44487	3.580065	3.04836	4.611774	2.417009	2.942441	3.227218	2.992622	3.419421
5.92164	5.71164	5.441668	4.174075	4.717158	6.000271	5.966505	5.802164	4.943324
7.373974	7.275828	6.585244	7.560885	5.774253	6.876233	6.744946	6.422686	7.12919
8.642406	8.229307	8.03506	9.714733	6.886815	8.383879	7.930933	8.356529	9.052333
4.937425	4.195287	5.768478	3.923165	2.50793	5.028631	3.941283	5.530137	3.627058
7.684029	7.43771	6.867699	7.013792	6.42049	7.54878	7.287421	7.527221	7.634633
5.835953	6.168626	5.321799	4.696655	5.174642	5.543875	5.685292	5.642635	4.688925
5.601696	5.110962	5.214283	5.798882	4.406259	4.840157	4.791702	5.301531	4.810511
4.431243	5.746638	3.537963	1.043212	1.855912	3.649495	3.386849	3.960064	1.303008
7.1115	6.97978	6.721661	7.317474	5.946795	6.761178	6.77522	6.698355	6.77753
6.778124	6.861027	6.611633	3.627538	5.484637	6.851175	7.321661	7.001489	5.273035
6.008559	6.310946	5.650088	6.951146	5.349542	6.563735	6.424914	6.924821	5.660362
1.149226	1.230391	1.297914	1.326546	1.405017	1.136496	1.593619	1.975084	1.128413
1.211083	1.211083	1.211083	1.211083	1.211083	1.211083	1.211083	1.211083	1.211083
7.927639	7.433335	7.213325	6.695147	5.825055	7.166075	6.93043	6.799745	5.89422
1.628193	1.343245	2.277511	0.956681	1.614012	1.944575	2.246018	1.915212	1.70608
8.373848	8.698165	7.42125	7.396007	8.405074	7.528355	7.887062	7.025083	8.332967
6.78597	6.745824	5.676408	6.638114	5.210046	6.181991	6.211144	6.212163	5.951638
4.373762	4.929236	4.27008	4.744718	4.417478	4.027997	4.922835	4.775552	4.831121
5.844136	5.556291	5.513483	6.636459	4.560206	5.10101	5.055856	5.334931	5.459504
0.89594	2.177607	1.03181	1.747825	1.032648	1.39743	1.220659	1.402264	2.114718
4.138267	4.066858	2.279028	1.464215	2.359582	4.116823	2.575386	2.787847	1.892868
4.65967	4.496376	4.721484	2.988599	4.514173	3.826336	4.055228	4.466887	2.871877
4.397053	3.98931	3.297683	5.157922	3.005343	3.592514	3.512695	3.290081	3.610458
9.086622	8.167755	9.570287	4.807237	7.310239	9.095682	9.565885	9.03178	5.905086
3.799655	3.644257	4.824286	4.423075	3.167376	4.054765	4.592013	4.986378	4.404747
4.256853	5.415698	4.216483	5.176453	4.133673	5.138933	6.551028	4.554618	5.99662
2.739689	3.203629	2.60079	1.68627	2.883103	3.015482	3.252023	4.568121	2.22621
4.933278	4.596155	4.422182	4.454542	4.117733	4.561497	4.974658	4.425389	4.532458
5.404693	5.30492	4.894612	6.477018	4.301966	4.986486	5.022117	5.355149	5.41477
4.134408	3.808892	3.433758	3.300468	3.805242	3.78685	4.293991	4.21187	5.389111
5.528752	5.665503	5.346829	5.763517	4.544463	5.362606	5.44043	5.585155	5.2075
3.978737	3.825834	3.961417	4.625787	3.34335	3.147114	4.419573	4.164317	5.378665
2.655024	3.479053	1.69467	2.308306	1.935816	2.57482	2.405182	2.393603	1.730778
0.691672	0.639759	0.597546	0.597546	0.597546	0.597546	0.597546	0.597546	0.597546
5.356661	5.520056	4.750332	6.439456	4.06003	5.668719	4.914316	4.688461	5.33886
0.900028	0.79687	0.79687	1.399063	1.081736	1.070756	1.084935	1.094627	1.395449
0.565395	0.685011	0.759112	0.565395	0.697054	0.565395	0.565395	0.703597	0.627665
6.109902	5.888858	5.173168	6.288246	4.912804	5.650325	5.759526	5.676782	5.948981
4.763723	3.80388	3.949715	3.870924	3.57982	4.193967	4.287921	4.563138	2.820332
0.9681	1.522382	0.901147	0.634133	0.983501	1.013213	1.452701	0.951573	0.709803
8.151479	9.740454	8.526866	3.328849	6.811005	9.906761	8.415717	8.680821	5.067965
5.678464	6.030599	5.770108	7.245721	4.975274	5.751366	5.257253	6.144543	5.95111
1.442409	2.415177	1.466432	1.007819	1.362507	1.276021	1.411795	1.476349	3.240245
3.456782	3.587778	4.079877	3.161009	2.138098	3.906514	3.223059	3.785023	2.614451
3.722032	4.645821	4.599724	2.438839	5.32532	4.917133	3.969727	4.535159	5.792031
5.898242	5.72101	4.730642	5.994311	4.541185	4.787628	5.250713	5.273513	5.076931
2.429068	3.388679	2.02626	1.22046	2.047145	2.753562	2.868795	1.812689	1.468929
6.240257	6.30771	5.38321	6.09545	4.89068	5.829018	5.651303	6.077996	5.717136
3.539624	2.933868	2.997572	5.792495	2.893337	3.138087	3.81884	3.585352	4.051317
1.588562	1.551706	1.932424	1.317985	1.691579	1.54573	2.154874	2.155389	1.442878
6.319397	6.39698	6.526473	6.797271	5.193221	6.795023	6.019692	6.613865	6.668408
1.493736	1.712765	2.188167	1.3025	2.182162	1.453257	2.505824	2.454003	1.126125

6.625772	6.720366	5.470974	5.041418	4.424002	6.369528	5.922358	5.45743	4.353506
9.263818	9.168618	8.299573	6.594791	7.659264	8.763365	8.416341	7.86263	7.136838
0.818656	1.172224	0.774116	0.648326	1.016931	1.190194	0.922334	1.193598	0.927887
2.542805	1.86579	1.977377	2.769356	1.850652	2.006927	1.814164	2.07894	1.792238
2.32724	2.306848	2.864818	3.318256	2.497375	2.195671	2.860648	2.907568	3.059536
4.214677	4.478295	3.592254	4.491996	3.565982	4.158495	4.033799	4.275516	3.457506
0.613549	0.660144	0.613549	0.613549	0.613549	0.613549	0.613549	0.6408	0.637699
4.994735	4.828468	4.504019	5.595168	3.784058	4.213146	4.332053	4.607133	5.525865
4.319374	3.436817	4.616973	4.619262	3.361195	3.398759	3.537142	4.029155	4.338339
7.231915	8.380238	8.141996	8.228672	6.364234	7.577684	7.892563	7.784012	7.388724
9.989301	7.85167	8.139325	0.734177	5.772647	10.55245	8.009009	9.100715	1.009293
5.051769	4.906036	4.554947	4.492641	3.773501	4.573808	4.402474	4.498143	3.203552
3.423744	4.324351	2.804321	2.029388	3.19336	3.656596	3.697073	3.360017	3.214955
1.121779	1.972725	0.890795	1.21291	1.160694	0.94992	1.875463	1.039901	0.701148
5.622716	6.366007	5.553937	5.679787	4.859345	5.457755	6.081211	5.959662	5.537644
2.50442	3.534557	3.872178	2.841278	1.276023	1.8928	3.042677	2.615339	5.680369
0.728375	0.896201	1.105984	5.016083	1.108212	0.812256	1.184315	1.009076	1.013019
4.994662	6.987564	4.817701	2.469035	4.280243	6.626593	6.273593	5.37076	2.24212
3.880882	4.718139	2.893307	4.133925	2.916505	4.478528	3.327751	4.119254	2.799327
4.15445	7.451805	6.526603	1.171037	4.899422	8.770667	6.430605	1.875963	1.19442
5.398824	4.936794	5.788749	3.620004	4.375873	5.36214	5.277852	6.055356	4.380427
6.481511	6.568967	6.953591	6.088152	5.582127	6.494836	6.661879	7.101473	5.724774
5.233518	5.638892	5.738053	7.882977	4.772815	6.798235	5.795935	6.777759	5.914213
3.469914	3.093649	4.057517	1.896669	2.469622	3.262658	4.013706	5.623197	2.31904
6.26949	6.827711	6.094763	4.575749	6.314903	5.86184	7.204009	6.409714	5.107384
6.32213	5.659026	6.097773	5.316447	4.89292	5.92867	5.626668	5.895156	4.804782
5.993169	5.691249	5.796377	4.016029	4.350098	6.518627	5.448574	5.938504	3.574412
6.056526	6.604829	5.423456	5.216207	5.285585	6.270681	6.497559	6.188462	5.168759
5.923078	6.410422	5.251829	6.168029	4.357968	5.292582	5.581753	5.661	5.157251
4.855825	5.692158	4.616338	3.408957	4.306675	5.717662	5.339181	5.411449	4.860833
5.661886	5.665876	5.610333	6.845634	5.717858	5.425323	6.141252	6.076836	6.74011
0.914129	0.914129	0.914129	0.914129	1.127364	0.914129	0.914129	0.914129	0.914129
0.821068	0.821068	0.821068	0.821068	0.821068	0.821068	0.821068	0.821068	0.821068
3.811066	6.641861	2.086874	1.110472	3.873535	5.394909	4.169949	2.017495	1.110472
4.032481	3.828989	3.827419	3.268176	3.916979	3.601315	5.059353	4.530818	3.669647
5.524101	5.095046	5.983746	6.020228	5.051119	5.421451	6.06708	6.675837	6.599827
4.793533	4.3837	5.247579	5.710668	3.590578	5.146689	5.116795	5.243589	6.195951
8.375956	8.571299	8.370089	8.613655	7.54614	8.397234	8.171754	8.238533	8.741265
0	0	0	0	0	0	0	0	0
4.606082	4.404734	5.261595	4.178296	4.177033	4.365374	4.593567	4.664361	4.112276
4.772374	4.613405	5.167896	4.459317	4.067778	4.628322	4.911041	4.938989	5.712903
2.555266	3.923973	2.192576	1.33067	2.038608	2.901415	2.993126	2.419917	1.413693
2.943639	3.380597	4.185522	1.49112	2.21771	3.848766	4.424214	4.016339	1.633965
3.249657	3.076316	1.897885	1.221937	1.725188	2.156982	1.909429	1.589594	1.700465
6.612163	6.682967	5.757537	5.807757	5.110564	5.963056	5.765581	5.9196	5.348257
6.622625	6.67981	6.076713	5.017522	5.909228	6.645983	6.082331	6.830216	5.849267
4.010269	4.200563	4.009081	5.321835	3.660039	3.164838	3.906887	3.66814	5.24751
1.900751	2.064077	2.653193	2.086457	2.32972	1.865448	3.576028	2.159822	1.212018
1.458673	1.382751	1.636832	1.776494	1.498097	1.850065	1.64225	1.461997	8.388959
0.844642	0.844642	0.844642	0.844642	0.844642	0.844642	0.844642	0.844642	0.844642
1.067257	1.407539	0.839639	0.697181	0.767358	0.830904	1.072572	0.856826	0.865892
1.48098	0.716275	0.862141	0.773247	0.681638	0.775472	1.019299	0.900376	0.660957
7.779841	10.52121	8.465829	6.129602	7.996493	9.887401	9.845521	9.439472	7.824964
0.724351	0.724351	0.724351	0.724351	0.750239	0.724351	0.724351	0.724351	0.724351
0.829751	0.829751	0.829751	0.829751	0.829751	1.27573	0.829751	1.081707	0.829751
6.07295	5.767147	6.192896	5.296608	5.057757	5.954969	5.47259	5.913779	4.538875
8.219907	9.880322	7.218228	5.162322	8.539377	7.146662	9.934851	8.629516	7.972055
1.645415	1.989519	1.804821	2.454327	1.393597	1.725435	1.871514	1.928231	2.330117

0.597047	0.597047	0.597047	0.597047	0.597047	0.597047	0.597047	0.597047	0.597047
2.110594	2.329414	2.877298	3.550552	2.503332	1.044337	2.422457	3.118602	4.411037
6.887135	5.987962	5.425773	4.435692	4.651747	6.049103	5.131273	5.984597	3.895817
2.784666	2.918146	2.837981	1.530864	2.370549	2.966297	2.795275	3.217457	4.423178
0.728618	0.968917	0.928951	0.794446	0.728618	0.773777	0.799572	0.728618	0.728618
0.68042	0.611076	0.611076	0.611076	0.611076	0.611076	0.611076	0.611076	0.611076
0.764863	0.64889	0.815802	0.806884	0.762088	0.64889	0.818768	0.64889	0.805643
2.427422	2.914068	2.374055	2.048396	2.274005	2.250209	3.509944	1.975983	1.353314
9.255966	8.197212	8.554833	1.843534	7.602804	11.24965	7.898383	8.105582	2.054467
1.208558	1.37646	0.734189	0.647804	0.707708	0.821402	0.985653	0.926213	0.674057
5.820245	5.879625	4.799909	5.846896	3.815439	4.83307	5.095323	5.078642	4.578456
4.037972	4.03555	3.779373	5.660524	3.680334	3.45944	4.760149	4.79629	4.582861
5.830893	6.305842	5.723012	6.134089	4.793218	5.72389	5.986172	5.619033	4.388293
5.596908	4.288942	4.877513	3.947875	4.305139	5.751035	5.311855	4.417566	3.285976
4.480834	4.114385	3.638513	6.289908	4.392637	3.429552	5.228144	4.682906	5.847719
0.963622	0.963622	0.963622	0.963622	0.963622	0.963622	0.963622	0.963622	0.963622
1.345653	1.375224	1.675977	1.250488	1.250488	1.501653	1.250488	1.250488	1.250488
5.392711	4.977482	5.253876	4.336754	4.032385	4.937161	5.004228	4.640989	1.592529
3.344134	5.61114	3.500012	1.41891	2.492262	5.876574	5.955402	3.067289	2.157577
4.378079	5.056641	4.399633	3.624862	3.777043	5.319113	4.739482	5.142158	2.923448
1.17113	1.024292	1.024292	1.024292	1.096624	1.093909	1.024292	1.024292	1.024292
5.984142	6.309503	5.608963	6.586826	5.545194	6.47607	6.193792	6.569468	4.85501
2.555441	2.506819	2.298483	0.901514	4.70032	1.463152	2.367495	1.971844	1.472926
2.72948	3.41241	3.19474	2.730253	2.377424	3.431796	3.148977	3.107677	3.989018
3.984709	4.699296	3.251877	1.29996	3.100623	4.031897	4.176942	4.734512	1.687259
7.132886	6.944487	6.407525	6.571422	5.480991	6.916227	6.641423	6.512372	5.50725
1.157855	1.19465	0.969045	0.911461	0.884305	1.125563	1.052263	0.944376	0.989449
9.074106	9.171535	8.886436	8.027588	8.25512	8.938061	8.742675	9.055515	8.174854
1.015926	1.157018	1.320714	0.772168	0.81058	0.94133	1.209096	1.20845	0.874427
0.71527	0.71527	0.71527	1.172578	0.71527	0.71527	0.71527	0.71527	0.71527
5.227388	4.403112	5.600021	5.661581	4.95139	5.233775	5.591472	5.502227	6.379152
7.220559	6.807985	6.74327	6.217556	5.43753	6.714715	6.269259	6.735652	6.043463
4.891168	4.300427	4.895309	5.156554	4.008998	4.755261	4.639691	4.970764	4.671739
4.614564	4.809351	4.040285	4.911943	3.894347	4.703904	4.680376	4.762674	5.025138
4.650488	4.253603	5.528111	4.462068	3.105907	5.410571	4.254165	5.10999	3.006538
6.703243	5.728189	4.978928	0.855423	3.845425	4.678655	1.855969	2.492313	2.752639
7.006503	5.862594	7.451468	1.339753	5.273912	6.346475	6.756698	5.372574	3.908334
0	0	0	0	0	0	0	0	0
5.159775	5.389196	5.037523	6.323826	4.276457	4.807315	5.013514	5.467436	4.806728
0.82652	0.724224	0.798967	0.724224	0.724224	0.999997	0.724224	1.024598	0.794449
4.766751	5.156387	4.935544	4.799775	4.431555	4.807439	5.229077	5.554953	5.189855
0.86534	0.86534	0.86534	0.86534	1.110344	0.86534	1.230901	0.944306	0.86534
8.622101	8.182176	8.513702	7.010429	7.083682	8.372582	7.944614	8.612076	6.633423
1.581388	1.512506	1.401453	1.847978	1.465667	1.53128	1.384089	1.458444	2.944206
2.669156	3.827715	3.616178	1.495799	2.730259	3.156899	3.769049	3.403074	3.691931
9.120364	8.371457	8.090966	4.402183	6.120808	8.568825	7.82942	10.17791	6.02968
1.736265	2.57379	1.248104	1.248104	2.640381	3.560466	1.584638	3.331651	1.248104
5.767537	7.158781	5.416252	2.461279	4.797772	6.398482	6.625436	5.720456	4.060985
5.092698	5.716959	5.374518	5.438181	5.245184	4.911311	5.434537	5.263956	6.121221
1.347263	1.39168	1.339811	1.319709	1.386068	1.358149	1.360407	1.340878	1.319709
5.289996	5.056902	4.789793	6.125416	4.378936	5.001906	3.644758	4.255418	4.280358
2.492854	1.456842	1.138248	1.089967	0.970822	1.297003	1.211592	0.963827	0.985802
8.671802	2.820026	6.921084	0.839685	4.566447	7.098305	7.932741	3.484439	0.873608
7.09801	7.017809	6.856585	6.248395	5.888862	7.28632	6.971256	7.148344	5.990884
10.21962	10.45454	10.40901	8.738519	9.017972	10.7716	9.726968	10.63811	10.00512
5.727434	5.283666	5.456312	5.406139	4.771523	5.671711	5.303336	5.43341	5.125841
4.708209	4.333244	4.228127	1.920048	2.880861	3.693692	3.459156	3.293833	2.06146
5.586339	5.527787	5.527347	5.537703	4.465814	5.795083	5.150646	5.27282	5.938838

3.740469	3.36981	1.411415	5.460366	1.721186	1.269649	2.82526	1.455855	5.050773
4.869767	4.628898	4.242696	6.685624	4.205949	4.933491	4.908098	5.177226	5.94609
1.306525	2.651526	2.690789	6.509941	2.298953	1.614825	2.235991	2.312343	4.823446
1.057311	0.848701	0.848701	0.848701	0.848701	0.848701	0.848701	0.848701	0.848701
0.862814	0.910793	0.880535	3.364902	0.988705	0.862814	0.89862	0.899914	0.862814
3.68758	3.986269	3.614722	4.146545	3.15334	3.365963	3.749558	3.891292	2.870638
4.348359	4.527975	4.333354	4.92203	3.76847	3.800876	4.155301	4.367127	4.931053
8.877521	8.505765	8.234635	8.182392	7.910604	8.829519	8.364335	8.698572	8.926494
3.169511	3.12077	3.341301	2.942457	2.808368	3.197108	3.146802	3.381954	2.679729
1.923475	3.515589	4.297122	2.133366	3.04166	4.248931	2.539191	3.931214	4.852601
3.177275	1.054766	0.930114	1.278554	1.222402	0.938308	1.045335	1.444538	0.848544
3.450855	3.900938	2.773036	2.830836	2.643569	3.03767	3.177498	3.175563	2.198652
4.0955	3.566587	3.628286	1.859622	3.381321	3.96535	3.263531	3.39745	4.776093
3.051108	3.344659	3.980948	3.233834	2.758705	4.035918	3.604555	4.02396	4.091865
3.352211	3.721435	3.349329	2.921173	2.99333	2.70349	3.650972	3.245341	2.668498
1.547884	2.308985	1.60595	1.251337	1.9085	1.507293	1.822478	1.683856	1.516462
3.158077	3.045338	3.204919	3.397211	2.389048	2.869373	2.929655	3.024687	2.719978
5.05334	3.308958	3.232391	3.150516	3.473671	3.523875	3.912016	3.360865	3.232756
8.409362	8.49086	8.674267	7.575102	7.725735	8.59276	8.24881	8.414519	8.324073
3.311623	2.223981	2.212668	2.587548	2.434293	3.749097	3.183507	2.864805	1.765218
4.248376	3.888938	4.653275	2.241882	3.997556	5.155282	5.094869	6.124124	3.072553
7.177806	6.433467	5.846259	4.647869	5.032866	6.087526	5.892067	6.117416	4.566194
8.373255	5.981379	5.245235	3.314254	4.608539	5.3237	5.527653	5.247488	2.964824
5.194826	4.997216	5.508538	5.071071	4.729062	5.647265	5.528318	5.953584	4.962732
3.461447	3.783567	2.068562	2.704651	2.317348	3.16168	3.153955	2.561655	1.86054
2.885815	3.023286	3.021475	3.97936	3.243956	2.821559	3.505037	3.699684	4.23989
5.372842	5.82235	5.035159	6.080112	4.555848	5.442128	4.895959	5.263081	4.3317
3.479485	4.328215	3.768924	2.171993	3.522629	4.690079	4.50031	4.188286	2.548406
5.188666	5.181831	5.577956	5.675631	4.412904	5.118787	4.806525	5.419335	4.370393
7.71275	6.986275	7.946108	7.166384	6.60505	8.961864	7.802045	8.043276	7.092258
4.317238	1.472047	1.547784	2.497809	2.757429	2.050892	3.80736	2.438392	4.056415
1.359703	0.842371	1.107143	0.805241	0.859611	0.831489	0.887126	1.048556	0.988305
2.307041	2.947012	2.13019	6.202679	2.026286	2.623081	2.536434	2.797415	2.566235
8.174236	7.858432	8.145176	6.625469	6.803687	8.212134	7.827601	8.017359	7.073921
10.47996	10.63207	9.898921	9.563942	9.764679	10.47945	9.965802	10.2538	10.04548
6.253486	5.673496	6.457471	4.470629	4.526682	5.417417	5.648061	5.584208	3.899486
4.873134	5.360364	4.366804	5.571523	3.891086	4.679745	4.906369	5.271648	4.118464
4.221617	4.379415	4.099426	3.361254	2.767736	3.203268	3.60629	3.837039	3.03282
1.072547	1.039451	1.039451	1.039451	1.039451	1.039451	1.039451	1.089932	1.039451
4.326201	4.37064	4.830413	3.80401	3.28638	3.756551	4.032589	4.737765	3.532384
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5.159606	5.45975	4.894497	5.27563	3.776666	5.436599	5.22354	5.021728	4.446974
7.743849	7.301489	7.356084	8.202889	6.283001	7.425068	7.17391	7.237888	7.716374
2.485338	2.87454	2.145177	2.270693	2.442026	2.196	3.120991	4.434417	3.54643
1.987504	2.234897	1.921662	2.9831	1.535563	2.290454	2.231077	2.169404	2.485833
2.344399	3.73486	2.476103	4.053664	1.404258	3.758235	2.872132	2.284584	8.359826
5.403973	4.846205	4.797774	5.983477	4.377928	5.610165	5.231023	5.520556	6.249377
4.297237	4.163894	5.565582	4.299002	3.974291	4.513987	4.726124	4.452036	4.56663
3.161989	2.748351	3.208418	6.235593	2.90343	2.97352	3.470213	3.783727	4.4553
4.299318	5.825116	5.585366	4.645365	3.858186	4.882362	4.891355	4.443711	5.909824
5.225232	5.355395	5.289225	5.022147	4.141959	4.766749	5.281179	5.480851	5.722122
6.252251	6.04645	5.292344	7.820945	4.719403	5.260595	5.652163	6.03106	6.005588
5.888807	4.200383	5.028662	3.550755	3.165924	4.64302	4.040777	3.34374	3.724531
5.363525	6.032253	5.41172	4.437192	4.157707	5.558673	5.414809	5.208417	4.636295
1.23355	1.963276	1.56058	1.000256	1.183065	1.520347	1.655821	2.26932	0.988026
1.387995	2.343956	1.292487	2.794312	1.585168	1.610555	2.063992	1.519754	1.470098
6.324842	3.799739	2.336686	1.500542	2.86247	2.850726	3.880113	3.946539	2.438116
6.128657	5.991288	4.978587	3.899164	4.124736	5.651899	5.380855	5.202444	3.486283

6.6075	5.435787	5.459743	8.181175	5.82652	5.018488	6.230525	5.250691	8.403906
5.265961	5.10809	4.330804	6.590617	3.832822	5.068905	4.687006	4.761532	3.999238
2.069002	2.046926	1.880373	0.962268	2.419688	2.8922	1.378918	2.379954	2.393084
4.244256	3.935554	5.088541	4.458755	4.151926	4.856502	4.625764	4.805082	4.810138
2.206974	1.154646	1.799409	0.924045	1.261161	1.577357	2.36796	2.415668	6.313712
6.268884	6.503793	5.189253	4.961096	4.652231	5.844081	5.79974	5.702576	4.275526
0.763886	1.027682	1.178574	0.9852	0.886317	0.915037	0.951113	1.025102	0.63103
5.704932	5.734619	5.811008	7.656649	5.69572	6.489173	5.88932	6.593174	6.648556
1.122467	1.992579	1.152851	1.610929	1.221531	0.817535	1.316813	1.335076	2.488529
4.861855	5.477791	4.059272	6.580188	3.790461	4.454585	4.69813	4.742403	5.09388
1.514499	0.99374	1.916444	0.542737	1.259271	1.150476	0.724316	1.878035	0.542737
7.240994	7.224637	7.129944	7.224321	5.929978	7.068792	6.95312	6.964468	5.898528
4.776311	5.922812	5.015327	7.727521	4.973428	5.411279	5.356752	5.282375	3.956478
5.122165	5.379313	5.725799	2.716993	3.154047	4.829776	6.026725	5.957855	2.08671
0.640648	1.074983	1.883116	0.572601	0.638982	1.413815	1.088306	0.62516	0.751121
4.784317	4.894845	4.421935	5.265673	3.372848	4.367047	4.197798	4.084591	4.698216
4.352698	3.806775	4.700333	5.739448	3.806757	4.315339	4.264037	4.793778	5.693888
6.580432	6.406797	6.142094	5.724421	5.260308	6.196498	5.981749	6.245112	5.692264
6.695492	5.856094	7.084053	6.963843	6.017777	6.885772	7.048812	7.295444	7.471859
7.288905	7.096324	6.814898	7.057215	6.058337	7.015482	6.930741	6.961456	6.348257
3.585359	5.425059	3.628051	1.945819	2.289732	3.649207	3.955237	3.828075	1.842502
5.360158	5.057883	4.72685	5.884213	4.593838	5.492955	5.104829	5.822424	6.356098
5.332336	4.645692	4.483027	5.555722	4.196849	4.173337	4.97845	5.332433	3.381034
6.363678	6.372858	6.550146	7.458733	4.981116	6.488779	6.016976	6.101544	7.357616
1.697738	2.903766	2.161376	1.095551	2.166457	1.286025	2.117485	2.884897	1.190719
3.134378	3.402954	3.419736	4.11447	3.616667	3.886807	4.932909	4.134161	4.568901
1.638944	2.393104	2.148561	2.012614	1.711514	1.330509	2.067531	2.283325	1.80591
4.631132	4.645954	4.434958	4.618894	4.112162	4.932119	4.318023	4.753432	4.615857
2.763079	4.059251	3.279616	1.494536	2.419656	4.879621	3.366477	3.692059	1.741112
6.279921	6.354586	6.570606	7.301259	5.084259	6.438228	6.26913	6.510186	5.641044
6.252231	5.95175	6.383376	6.173245	5.039466	6.61504	6.120369	6.25837	5.532722
5.15659	4.785875	4.685398	4.652694	4.039383	5.311226	4.616803	5.040212	4.479102
5.051198	4.754871	4.206173	5.794026	4.038617	4.735418	4.577912	5.030939	5.095116
8.462284	8.331764	7.957953	5.979252	6.60106	7.903917	8.312658	7.548017	6.732984
6.296681	6.348935	5.979272	4.881026	4.921472	6.364612	5.957023	6.20309	4.799206
2.92477	4.445099	4.276182	0.692882	5.025249	4.857786	4.161917	2.843242	0.8957
0.601864	1.279838	1.036235	0.585827	1.04851	0.877402	0.9893	0.585827	0.738821
1.012059	0.915752	1.053675	0.915752	1.009793	1.006008	0.915752	1.061095	1.373245
11.47312	8.969058	10.0335	9.116306	8.42629	10.28146	10.06392	10.59295	8.738044
1.931746	2.156926	2.391466	0.80996	1.569302	1.956734	1.843874	1.661724	1.868556
4.408719	4.277911	4.434067	4.124309	3.444972	4.79612	3.982002	4.630153	4.261006
4.792736	6.144436	4.076612	1.800187	5.240846	6.536078	5.524065	3.348258	1.920271
1.502218	0.912694	0.912694	0.912694	1.490408	0.912694	0.912694	1.743095	0.912694
6.223937	6.355548	6.128583	5.511876	5.499351	7.224122	6.794336	7.61888	5.373262
6.802515	6.526079	6.593805	6.159176	5.376835	6.16009	5.914522	6.108463	4.645208
3.803691	4.227348	3.895321	5.167366	3.326844	3.793478	4.039262	3.875813	4.901727
5.640618	6.119539	4.567023	1.808114	3.490678	5.504084	4.748421	4.596601	3.430412
0.656751	0.656751	0.656751	0.656751	0.789762	0.656751	0.656751	0.656751	0.656751
4.514223	2.851995	3.518567	1.180027	3.22261	4.355989	4.852212	3.911042	1.701708
3.688097	3.391036	2.654724	3.635235	2.109475	3.213251	2.879712	3.642898	2.499303
5.231909	5.191303	4.682222	5.25062	4.374358	5.294978	5.082039	5.485879	4.783833
6.652649	5.944549	7.251531	8.167804	5.827373	6.369127	7.020028	7.160519	7.809729
6.424862	6.592224	6.424854	6.775653	5.723691	6.261123	6.378657	6.270954	6.73021
5.06233	4.657452	5.427324	6.488421	4.776099	5.481764	5.427282	5.660107	6.152077
3.890452	4.108794	5.528136	1.394024	2.513563	3.035867	2.761024	3.827249	3.741722
2.105581	1.420328	1.568397	1.089834	1.195995	1.331233	1.355075	1.174149	1.428722
1.197903	1.757148	1.158943	1.10256	1.327835	1.778581	1.966896	1.604699	1.469149
1.475574	1.174458	1.32737	1.174458	1.227392	1.322097	1.402632	2.744365	1.174458

4.536577	5.197807	3.861818	4.266122	3.645322	4.436508	4.461737	4.343208	3.200942
4.920967	5.839373	4.820444	7.652681	4.347727	5.519061	5.132789	5.59967	5.904451
2.138573	1.591551	1.25167	1.332849	1.26153	1.027346	2.626341	1.06874	1.188993
4.153671	4.9231	5.54037	4.272336	3.928945	4.195876	5.548212	5.37835	4.792565
6.24451	6.362101	5.868034	5.581158	4.931776	6.120123	5.761137	5.894836	5.509531
3.365679	3.429517	3.434618	3.452882	2.477951	3.44467	3.144528	3.211202	3.384046
0.797374	0.859897	0.797374	0.797374	0.797374	0.841424	0.867032	0.797374	1.045706
3.806676	4.95888	4.986719	2.728484	3.18031	4.399521	4.087139	5.067917	4.43919
1.009463	1.236982	1.258112	1.355695	1.009463	1.009463	1.138951	1.009463	1.128633
8.204063	6.464307	5.995418	2.217384	4.286158	7.318824	5.887231	6.425334	3.000367
2.92645	3.260162	3.81536	0.948437	2.547956	3.053243	3.899685	3.296096	2.388752
1.232841	0.929067	0.793237	0.739165	0.811395	0.875055	0.739165	0.851568	0.739165
0.769308	0.769308	0.769308	0.769308	0.769308	0.769308	0.769308	0.769308	0.769308
7.194304	8.173594	7.786872	3.704929	5.506407	8.347226	7.77252	8.196114	5.808873
5.63412	6.831347	4.81915	2.827103	4.580388	5.999707	6.353076	5.631792	3.282111
0.882896	1.160997	0.928705	0.920658	0.905167	0.946521	0.85626	1.010948	0.814133
7.784902	6.054952	5.455455	5.815633	4.575438	5.770999	5.700323	5.96536	4.427221
6.044599	6.144832	5.122916	7.065781	5.501375	5.802414	6.076731	6.134094	6.716688
2.968842	2.696831	3.008819	4.862256	2.897274	2.556038	3.468739	3.715907	4.133926
1.149177	1.480304	0.864345	0.736213	0.851035	0.977077	0.82396	0.998764	0.777066
1.704912	0.858849	1.138677	0.858849	1.050194	1.042576	1.143551	1.153469	0.858849
1.122087	1.095004	1.134078	1.095004	1.121316	1.120234	1.134844	1.215835	1.270548
4.382164	4.49532	4.904465	4.764142	3.981123	4.436605	4.886217	5.270552	4.327666
4.606077	4.134086	4.855933	4.467695	3.634303	4.856995	4.492413	4.93808	4.769634
1.387712	1.231074	1.861927	2.897595	1.685174	1.423759	1.819427	2.014236	3.409547
0.727254	0.727254	0.727254	0.727254	0.727254	0.727254	0.727254	0.727254	0.727254
5.067599	5.432726	5.26051	6.833422	5.416735	6.024958	5.853255	6.138696	4.377655
1.149566	1.346291	1.213889	2.258241	1.124956	1.250922	1.281541	1.186552	2.012065
5.878339	5.786737	5.549826	6.688697	5.018299	6.050753	5.516508	6.01058	5.853249
7.212459	7.348421	6.830491	7.508274	6.610252	7.129487	7.125747	7.370812	7.326299
6.117572	5.324339	3.656941	7.215316	3.982777	3.814079	4.414033	4.175617	4.05088
7.604613	8.449777	8.207988	4.42504	6.956169	8.33116	8.262372	8.643125	5.366698
2.14008	3.574061	3.787626	1.790053	3.117523	2.87182	4.386915	4.584588	2.117357
7.875179	7.792025	8.175188	7.946487	7.122846	8.119129	7.904183	7.900258	6.800873
0.856673	0.918503	0.874042	1.253328	0.836959	0.854192	0.875072	0.847903	4.223147
5.507483	3.765976	3.515885	2.589223	3.902875	3.281494	4.475777	4.803635	3.646128
8.476029	6.183044	5.45444	0.871248	4.789665	5.658801	5.808278	6.169748	9.477569
7.806423	8.182609	7.523418	3.969589	6.330075	8.195886	7.752552	7.969439	6.335489
6.176373	6.013239	6.226261	7.236122	5.428248	6.14466	6.107369	6.109678	6.985615
4.630774	4.606696	3.968918	5.272847	3.622396	4.29074	4.278877	4.37059	4.252842
0.634299	0.634299	0.829915	0.634299	0.767116	0.634299	0.833504	0.634299	0.634299
2.187122	2.297057	1.605324	1.460894	1.835405	1.486879	1.476198	2.996871	1.873737
1.707433	2.189076	1.442632	3.280896	1.369501	1.443594	1.734032	1.91188	1.540216
4.679301	4.990207	4.21223	5.105626	3.750659	4.516249	4.318593	3.970306	5.218747
1.272314	1.990421	1.318676	2.93586	1.481177	1.178463	1.5448	1.533729	1.669959
1.130484	1.130484	1.130484	1.130484	1.130484	1.130484	1.130484	1.130484	1.130484
6.283835	6.14742	6.05845	6.419144	5.292131	6.395664	5.656597	5.951109	5.299682
6.360614	6.752407	5.999725	7.510047	4.946895	6.572937	6.192458	6.74905	5.83859
5.352053	5.100421	4.720531	5.832172	4.099264	4.734473	4.944047	5.050582	5.688264
0.783656	0.796361	0.787337	0.845622	0.739813	0.735725	0.677495	0.718824	0.81161
2.360764	2.253439	1.628157	3.008667	2.291999	2.01006	2.157203	2.318285	2.219782
1.56017	1.139687	1.449498	0.858591	1.875914	0.858591	1.201127	1.180395	3.237721
4.162786	2.021067	2.393204	1.447619	3.19255	2.330522	2.566122	1.975925	1.376859
3.010158	3.836356	4.2761	2.015912	3.203076	5.645577	3.159636	4.321114	1.967093
3.909064	4.407247	3.893471	3.395554	3.178341	3.726959	3.86968	3.903195	3.74432
5.252593	4.738257	4.775188	4.041175	3.656402	4.489598	4.546143	4.475585	3.620458
8.327505	8.398438	8.084984	7.809349	7.049515	8.729828	7.717141	8.325969	7.509319
1.570413	2.089418	1.865328	4.167052	2.197771	1.360457	2.244626	2.104474	3.855294

1.302083	1.302083	1.302083	1.302083	1.302083	1.374234	1.302083	1.302083	1.302083
1.737585	1.459706	1.667481	4.951873	1.91196	1.388957	2.344076	2.304075	3.189777
5.962856	6.173048	5.716066	1.97196	5.001811	5.98038	5.666325	5.390041	3.80745
4.109348	3.821538	3.758339	3.348487	3.347631	3.139784	4.19579	4.170914	3.600457
4.327877	4.436083	5.004813	2.591534	2.396516	4.485999	3.735969	3.741306	5.075863
3.967991	4.301875	4.705616	1.580221	3.675337	4.624552	4.531321	5.128591	2.768616
7.974658	7.805919	8.275042	8.11418	6.945888	8.060749	7.730127	8.319936	8.830817
1.720012	2.824874	2.169098	1.127646	2.227582	2.895543	2.203483	2.77009	2.765331
5.097167	4.426321	5.207393	4.326422	4.23883	4.943114	4.642122	5.258259	4.711545
4.492869	5.345335	4.39562	2.691601	3.753623	4.290598	4.964961	4.254343	4.110299
1.369574	2.467645	2.011017	1.397483	1.754681	1.623559	2.285242	1.71434	1.292294
1.057412	1.057412	1.057412	1.323792	1.12316	1.120307	1.057412	1.057412	1.977361
4.804237	3.644706	2.438046	7.188708	2.367314	2.039539	3.822427	2.952144	4.66447
5.808911	5.77465	5.855949	5.661844	4.572528	5.711795	5.468258	5.560772	5.708052
5.529928	4.835395	5.388853	6.134393	3.270115	5.561283	4.79208	6.379912	6.58168
4.785363	4.861715	4.518888	6.01538	4.137486	4.686668	4.895288	4.7939	5.7443
5.247956	5.206531	5.082455	5.359828	4.001113	5.320317	5.164953	5.414029	5.971538
6.333901	6.68334	6.3496	5.233211	4.805253	6.022861	6.349506	6.037184	5.986982
6.936918	6.894049	7.250522	7.203195	5.548107	7.00169	7.429908	7.764767	9.630606
0.841972	0.841972	0.841972	1.07183	0.926548	0.841972	0.96906	1.097597	1.638779
1.507276	2.532919	1.85503	1.327413	2.258192	1.510895	2.670297	1.716041	1.356199
7.515795	7.344594	7.160603	8.230017	5.971348	6.902334	7.184444	7.29457	7.176813
5.535841	5.3975	4.875789	5.521298	4.244259	4.726953	5.213448	5.339096	4.960667
7.184724	7.552258	6.67117	6.438933	5.210636	7.109537	6.705937	7.327542	6.111982
4.633861	4.60934	4.752914	5.802235	4.455576	4.040635	5.321207	5.074517	5.639423
0.848231	0.777696	0.777696	0.777696	0.777696	0.777696	0.777696	0.777696	0.777696
1.37282	1.348916	1.194232	3.063614	1.08702	1.21635	1.398699	1.415873	4.670946
4.594846	2.786123	4.383481	5.765816	3.255662	4.942854	4.787192	3.271839	5.37939
2.079806	3.242578	2.753295	1.728253	1.614179	3.268389	1.720468	2.051354	3.580501
1.810493	3.235741	1.399485	1.355918	1.625903	3.173998	1.481279	1.872856	1.31578
1.066662	0.846464	0.846464	0.846464	1.16347	0.846464	1.011169	1.178596	0.846464
1.043567	1.043567	1.043567	1.043567	1.043567	1.043567	1.043567	1.043567	1.043567
2.51582	1.776263	3.161499	2.790926	2.509506	1.890007	2.779192	2.986867	3.804049
5.249828	5.502003	5.270601	3.080689	4.317209	5.655361	5.248573	5.556034	4.414472
5.667975	5.643718	5.091225	5.339107	4.113343	5.417494	5.134541	5.024337	4.582116
3.613925	3.523969	3.270351	3.796537	2.827917	3.044589	3.527809	3.809878	3.839622
6.676942	6.252502	5.809223	5.933238	4.629263	5.950099	5.513115	5.519055	5.106291
2.199097	1.740019	3.075946	5.601779	1.653952	1.317792	1.96413	1.934679	5.183598
5.521609	5.510062	3.321045	1.98264	3.960726	5.08268	5.452382	4.811475	3.193817
0.818734	1.540003	0.67813	0.467286	1.024841	0.670735	1.26944	0.987963	1.176576
4.548713	4.624876	4.103195	5.18067	3.585414	4.12068	4.136752	4.665636	5.356704
2.992524	3.130082	3.042722	4.703161	2.862946	3.235217	3.37218	3.12442	5.017848
0.740176	0.917367	0.740176	0.740176	0.740176	0.803545	0.740176	0.740176	0.740176
5.381669	5.533894	5.31774	5.152567	4.430924	5.084185	5.07578	5.228851	5.044374
2.834247	3.235703	3.681485	4.450025	3.25093	3.231153	4.317565	3.659495	4.690022
5.551518	5.709458	5.348051	6.583576	5.062258	5.360016	5.49393	5.379197	5.471486
4.547494	4.498151	4.148099	5.002995	3.262166	3.808264	3.890978	4.614787	5.033448
6.006708	6.743401	5.477103	4.904423	4.260905	6.032921	5.896983	5.795863	3.422834
0.938913	0.889755	0.789029	0.789029	0.863698	0.789029	0.789029	0.789029	0.789029
11.91559	7.633518	4.785247	14.41534	6.661133	5.1369	7.490956	7.770244	9.990167
4.951287	4.593455	4.254769	4.818699	3.18141	3.896088	3.84913	3.870549	3.641658
4.042242	3.419463	3.492263	4.941672	3.358756	3.565987	3.797182	3.92753	5.57972
7.442323	6.648222	7.03036	6.353157	5.784865	6.677433	6.544844	7.134979	7.405199
5.403874	6.59097	4.961735	9.232057	4.831307	5.392497	5.716882	5.500623	7.079138
5.727074	5.949519	5.412676	5.366302	5.149149	6.267057	5.963395	6.261656	5.616196
8.328943	7.413132	7.598928	9.002658	6.259567	7.1586	7.417055	7.8951	7.787967
7.399638	7.133269	7.921668	8.039917	6.508468	7.154977	7.691341	8.262163	8.467825
1.036113	0.957108	0.976562	0.809543	0.858938	0.743804	0.948471	0.988821	1.077267

2.294608	1.574878	1.754006	1.217689	1.998572	1.374113	2.150439	2.575134	1.819434
7.357641	7.552146	6.65014	4.669004	5.67594	7.760781	7.070451	8.193209	4.618228
6.06296	5.824835	5.676444	5.228237	4.592917	5.945282	5.391601	5.890803	4.446622
6.537539	6.143169	5.679	5.337089	4.608358	6.024684	5.665559	5.906595	5.352559
1.382615	1.285117	1.304314	1.148074	1.800774	1.567955	1.510436	1.389386	1.221086
4.827404	5.272545	3.940021	2.728092	3.904298	4.541581	4.895645	4.756013	3.607978
5.768964	5.102128	6.994547	4.98662	4.080967	6.504104	5.666456	5.503827	5.434563
7.319003	5.538289	6.045477	4.824989	3.964733	6.638829	5.448756	4.819102	5.400197
4.466463	4.893955	4.313683	8.320037	4.004907	4.271818	4.685719	5.52037	6.5575
9.662196	9.96461	10.72423	6.809679	9.648866	9.914209	10.50542	10.58395	8.761319
3.399926	3.946644	4.309181	1.418855	3.402906	5.690468	5.160578	5.510323	9.027694
4.61494	3.33327	2.704883	3.776262	2.447191	2.733116	2.950711	3.163977	3.82581
4.713989	4.581889	4.849161	5.124699	3.997653	4.618488	4.636723	4.755602	4.690379
6.445222	6.375805	7.21583	4.116613	4.787221	6.993006	6.511379	7.550814	5.237196
6.196798	5.557869	6.427673	6.672678	5.686774	6.305119	6.415448	6.619098	7.354155
7.078355	7.03559	6.491101	6.488633	6.004968	6.935877	6.880327	7.041792	5.933569
0.725192	0.725192	0.725192	0.725192	0.725192	0.725192	0.725192	0.725192	0.759777
1.93015	1.972943	1.651747	2.053145	1.314086	1.402786	1.555812	1.744735	1.38603
3.690033	4.328853	3.591208	3.182938	3.101857	3.183085	3.30735	3.725511	3.378191
1.21523	1.222974	0.987211	3.760413	0.814692	1.073177	1.04038	0.94577	3.913533
1.27256	0.99397	1.213467	1.934023	1.412585	1.093712	1.877944	1.882789	1.435417
4.629147	5.691799	4.026061	2.845471	4.176796	5.629861	6.033953	4.476122	3.597305
3.763575	3.636247	3.617413	4.165466	2.628725	3.722582	3.680169	4.049222	3.543695
4.339191	4.759955	3.588291	4.976334	2.962315	3.771886	3.819665	4.276066	2.855745
0	0	0	0	0	0	0	0	0
0.620741	0.620741	0.620741	0.620741	0.620741	0.620741	0.620741	0.620741	0.620741
2.070293	0.981431	1.520178	1.179766	0.925723	1.236289	1.289499	1.249888	1.039089
3.747479	3.610481	1.914794	1.401571	2.525333	2.018726	2.539686	2.873995	1.145621
6.586652	6.630179	6.710582	5.349787	5.312633	6.788618	6.207493	6.416519	6.174524
2.306776	7.717196	1.655123	0.857617	1.868948	5.5144	3.485948	1.674626	0.881622
1.36817	1.440419	1.451415	1.669568	1.367223	1.323516	1.4537	1.45849	2.659713
7.517126	7.660091	8.420413	4.115732	5.187194	8.082816	8.507219	7.00542	6.010332
2.214238	1.237811	2.1307	0.949949	1.168777	2.483546	1.449356	1.132359	0.997897
4.192766	4.51466	4.203881	4.13614	3.174391	3.637507	4.061178	4.255131	4.1509
4.131869	4.621541	4.205412	4.009738	3.461634	4.315826	4.225888	4.045717	3.524959
0.643702	0.643702	0.643702	0.643702	0.643702	0.643702	0.643702	0.643702	0.643702
4.053427	4.10171	4.140843	4.855128	3.192975	4.008026	3.84349	4.269809	3.528151
1.907992	1.972095	2.420766	2.984858	3.847091	1.558921	2.441565	2.324327	3.786648
0.661043	0.865774	0.661043	0.661043	0.661043	0.943708	0.661043	0.782344	0.661043
2.39441	2.159814	2.366706	3.381142	2.359024	1.635182	2.384981	2.251734	2.05713
3.898962	3.819048	3.679035	4.856435	3.086407	3.943784	3.9346	4.353123	4.735883
0.776375	0.776375	0.776375	0.776375	0.776375	0.776375	0.776375	0.776375	0.776375
4.673499	5.481374	5.150257	5.409603	4.450799	5.597233	5.360655	5.955883	5.570131
2.01442	2.890954	1.755459	1.506458	2.06548	1.68588	2.573434	1.84923	1.862017
2.563953	2.716499	2.907116	4.819588	2.759549	2.400306	3.464037	3.834423	3.385907
4.318139	4.515912	3.890024	2.98519	2.304411	2.901266	3.440224	3.628463	3.250986
5.416878	4.4671	5.769399	6.690964	5.71021	4.953751	5.866171	5.832493	6.707085
5.719813	4.932175	6.555529	4.483763	2.881603	5.34355	4.770319	6.410096	2.722425
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5.141406	5.945941	4.575607	2.779988	4.36416	5.539138	5.986441	5.015468	4.324503
4.256113	4.050351	4.400502	4.216817	4.000595	3.683361	4.676661	4.593936	3.198863
5.50988	5.765077	5.295397	6.16097	4.673439	5.563646	4.770275	5.746573	5.049337
6.346023	6.095622	5.796058	5.272975	5.200606	6.170722	5.936143	6.02129	6.068478
1.342348	1.054987	1.054987	1.054987	1.054987	1.054987	1.271759	1.481361	1.054987
7.691592	7.86585	7.614126	8.066726	6.444257	7.259349	7.389019	7.933156	7.735424
3.075431	3.431866	2.939112	3.190619	2.183915	3.30174	2.721446	3.095486	3.268071
5.982812	5.133582	5.638589	6.184523	4.308879	6.28619	5.129803	5.669159	5.152804
3.657379	3.119714	3.199228	4.484536	3.249744	3.249889	3.690313	3.83683	4.668863

3.015688	3.042706	3.519827	3.866424	2.864968	2.947313	3.347964	3.46556	3.190174
2.012258	3.309587	2.648832	5.38844	3.146774	1.583486	2.590249	3.281866	2.416557
6.720794	5.932877	6.107915	3.710194	5.563891	4.994794	6.88315	6.614044	4.950055
5.176435	4.807698	3.754506	1.827769	3.848212	4.357413	3.953103	4.151692	3.433844
3.926546	3.905027	4.294491	5.066869	3.850881	3.944296	4.109685	4.989162	4.797272
6.7588	6.661533	6.517828	0.853052	6.365915	6.129318	6.912061	3.260841	5.438514
2.048128	2.077479	1.509331	6.45093	1.863482	1.399475	2.026972	1.763932	4.751536
1.941144	2.317753	2.473873	1.118828	1.524006	2.291083	1.983373	1.509207	1.194139
9.030373	7.863099	7.561757	3.280957	5.666651	8.561874	7.192961	5.316451	5.437494
6.669126	6.173263	5.317592	5.467417	4.759584	5.24885	5.298851	5.436929	4.498572
8.966588	8.800446	8.868006	7.58572	7.389248	8.587246	8.227019	8.391015	6.936521
1.893707	1.141877	2.435919	3.339334	2.559453	1.845505	2.879722	2.706848	4.431277
4.288163	3.858405	5.113747	5.680816	4.129627	4.219579	4.376453	4.893375	5.837384
6.667605	7.046213	6.910661	6.578893	5.897296	6.904075	6.74478	7.012657	6.311616
3.670312	1.500832	0.967078	4.597855	1.073219	0.960102	1.297215	1.638992	3.236507
3.174089	3.367555	2.929161	1.115849	2.709291	2.128788	2.81798	2.837531	3.87281
6.593199	5.899171	6.458037	1.849864	3.781662	6.834971	5.989321	6.425267	2.79869
3.15085	4.347696	3.015715	3.913651	2.591532	3.168564	3.245673	3.186058	3.888824
0.999322	1.362388	2.634692	0.59604	0.737669	1.737355	2.15059	0.772803	0.59604
3.734308	3.854599	3.666833	5.305322	3.039247	3.344359	3.71216	3.742388	4.616729
3.87022	3.40394	3.904254	3.586858	2.453765	3.348732	3.775851	3.379324	2.906911
0.833244	0.801716	0.820661	0.817299	0.780143	0.759739	0.806355	0.759739	0.901383
1.175763	1.167033	1.167033	1.179051	1.17557	1.167033	1.192723	1.20668	1.202293
0.908869	1.0477	0.980927	0.963482	1.044949	0.914541	1.077798	1.084315	0.89205
5.734965	5.647501	5.653982	6.656862	5.073706	5.208034	5.466049	5.727419	5.740296
9.532122	10.72768	9.022274	6.136784	8.102239	9.602892	9.750709	10.94665	9.039692
6.708834	6.35298	5.79974	5.840983	4.804729	6.007974	6.235417	5.436253	5.444177
8.270099	8.822406	7.315508	8.297806	6.700057	8.350665	8.171595	8.158245	7.725073
5.405138	9.158826	9.332872	2.354023	9.763943	6.422291	9.967314	10.23892	9.951352
7.499185	7.233772	7.064524	7.710753	6.375031	7.264372	7.248321	7.314701	6.983446
4.758525	4.305095	3.646195	4.268559	3.257488	4.286639	3.787572	3.822577	4.441574
4.685426	5.040905	4.710385	2.846445	4.679154	5.343864	5.252953	5.538876	3.755421
4.174894	3.905684	3.452965	3.78642	3.450329	4.371566	4.409487	4.484831	5.562079
6.541578	6.539636	6.519649	6.488553	5.616891	6.933584	6.388096	6.680959	6.703661
8.272999	9.493324	10.16569	5.042668	7.924862	9.506419	9.440878	10.21735	8.611862
5.437289	5.534217	4.950359	5.524423	4.066732	5.076321	5.404208	5.037196	5.693422
3.94482	6.883072	2.371479	0.6826	1.417731	4.363434	4.626359	0.6826	0.690022
6.743017	6.702364	6.903726	6.341136	5.656318	6.793505	6.297045	6.484083	6.173962
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1.666727	1.811114	3.475607	2.163035	1.245525	2.755941	1.192648	1.490214	3.773499
5.965055	5.689508	5.427885	5.291455	4.688868	5.042644	5.34712	5.333681	4.797775
10.58478	9.985206	9.682631	9.055687	8.211836	10.53583	9.810291	9.99938	8.934448
0.889126	0.889126	0.889126	0.889126	0.889126	0.889126	0.889126	0.889126	0.889126
1.989165	2.704611	2.104068	1.735212	2.251157	3.193418	2.486512	2.542817	3.209969
4.361348	5.322351	6.058488	3.705455	3.59448	5.489219	5.252208	5.222595	3.859303
5.648759	6.298018	5.768741	5.051385	4.938741	6.204115	6.328946	6.126029	5.650981
6.484223	6.5399	6.706101	6.305163	6.147403	7.103294	6.784888	6.849035	6.805904
3.055962	3.94331	2.924288	5.830545	2.864748	3.348418	3.35321	3.388634	2.762714
10.50835	6.558788	7.603319	1.792949	9.400221	6.825006	7.971431	7.327797	3.664734
1.655812	0.784865	1.374335	0.784865	0.784865	1.828207	1.614919	1.818236	0.784865
4.085502	2.8604	5.007013	5.612749	4.537433	4.029532	4.85358	5.233455	6.208879
2.560646	2.826927	2.939093	5.282086	1.854657	3.17217	2.41541	3.40676	5.687604
3.781139	4.048818	4.043526	5.514572	3.744572	3.863934	3.884429	4.202577	3.742227
5.601863	5.72202	4.945402	5.65285	5.090706	5.634924	5.324687	5.738356	5.401603
8.191321	7.952628	7.707479	8.184065	6.536213	7.774991	7.41707	7.575958	7.336492
7.432471	6.815186	7.433606	7.53772	5.520563	7.70173	6.997133	8.01243	6.864873
6.197409	6.219236	6.091381	5.852274	4.951289	6.067724	6.026605	6.018847	5.649124
4.052475	4.537258	4.001106	6.84359	3.795094	3.898703	4.525728	4.533316	5.756541

4.749881	5.30488	4.248961	5.37898	3.676635	4.532972	4.626611	4.232694	4.184341
4.44461	4.343231	3.856909	4.370464	3.513336	3.864214	4.235055	4.16378	3.620146
0.789736	0.87611	0.82515	1.98655	0.787864	0.980997	0.757285	0.9466	2.525696
3.618898	3.872949	5.105644	1.607004	3.482971	4.589067	4.615483	5.059776	1.381145
6.346537	5.808391	5.852205	4.983854	4.622719	5.904425	5.602377	5.763215	4.102259
1.033155	1.505069	1.178996	0.908542	1.063383	1.06983	1.110005	1.197977	1.289302
2.874122	1.664914	2.791928	4.163839	2.516909	3.694011	1.97158	3.445012	4.220209
4.498708	4.379169	4.436495	4.004465	3.887963	4.26922	4.881165	4.53686	3.820987
5.477028	2.185145	5.654819	1.030416	1.621724	2.167643	2.660402	1.15101	1.073396
1.819376	2.534609	2.749224	1.947747	3.193116	2.472935	3.142399	3.105699	1.993602
5.457243	5.289941	5.320797	6.578443	4.48192	5.173359	5.232447	5.025425	5.884071
4.666488	5.032126	4.280984	4.708777	3.344276	4.221285	4.633991	4.335857	4.237338
6.127062	5.926716	5.563658	6.54339	4.980354	5.425177	5.862685	6.349143	6.007512
6.186788	6.349286	5.857374	5.848537	4.96755	5.939018	5.769043	6.016467	5.932662
5.384646	5.395991	4.422841	4.215993	3.705808	4.996053	5.145864	5.375282	4.413276
1.129862	1.129862	1.129862	1.129862	1.129862	1.129862	1.129862	1.129862	1.479861
5.725429	5.860761	5.490438	7.454905	4.64688	5.534168	5.692135	5.586267	4.330405
4.716426	5.058334	4.482791	4.13999	4.435705	4.963666	5.607161	4.85328	5.384777
6.789203	6.717494	6.851838	6.910239	6.084906	6.949007	6.833488	7.058385	7.160145
9.740328	11.1327	9.817852	5.766788	7.016742	8.641196	9.109583	9.767145	7.065273
3.515066	3.772743	3.754239	2.005008	3.090486	3.860268	1.869626	5.018701	3.077493
0.643842	0.68859	0.643842	0.643842	0.660319	0.643842	0.643842	0.643842	0.643842
1.874797	2.180625	1.884677	1.667784	1.762215	2.054852	2.336364	1.788504	2.617318
8.245075	7.499257	7.849868	6.048182	5.600788	7.560562	7.06054	6.804637	6.356289
2.986354	2.988293	2.488954	2.823118	2.307468	2.230515	2.745223	2.360905	1.736405
1.803771	1.555777	1.779871	1.48944	1.56174	1.702294	1.865374	1.816244	1.845893
1.496879	0.981996	0.981996	0.981996	0.981996	0.981996	1.035352	1.090542	0.981996
6.539982	6.640888	5.874463	7.738799	5.783428	6.295906	6.324415	6.36673	5.325366
6.305129	6.090751	6.373608	6.223029	5.452071	6.346425	6.207782	6.500381	6.644097
8.621477	8.439936	8.879329	9.054421	6.682895	7.661563	7.97409	7.815203	7.961752
0.83649	0.682774	0.682774	0.682774	0.833076	0.682774	0.682774	0.682774	0.682774
4.146965	6.089927	3.202613	1.061022	3.602518	4.783304	4.64573	3.241217	1.533242
5.118312	3.683545	5.273471	4.153549	3.546182	4.762539	4.651956	4.160838	4.442867
5.2183	5.145743	4.476887	5.1292	3.926111	4.613066	4.456991	4.620786	4.1596
5.61876	5.299136	5.544279	4.186075	4.293889	4.850052	4.871494	5.594436	4.005749
3.636455	4.81028	3.963704	3.047565	2.846403	4.261998	3.716114	3.743755	2.567356
2.72536	2.63938	3.154171	2.923647	2.068455	2.756558	2.638649	3.855243	1.765349
6.729763	6.839141	6.916729	7.051098	5.717226	7.24345	6.520674	6.858115	6.80454
7.064128	6.768374	6.853449	5.891446	6.016214	7.094986	6.544081	7.007781	6.932009
4.413695	4.159593	3.8219	3.832152	3.050601	3.569763	3.760531	4.01502	3.475095
0.871123	1.335086	0.968294	1.743571	1.064236	1.053361	1.140464	1.038257	1.011428
2.191545	3.157742	1.810118	4.292257	2.058986	2.053959	3.226874	2.326977	3.558491
3.391161	3.07795	3.151325	2.329358	3.184965	3.255882	3.435731	3.396266	3.414674
4.908225	5.573501	5.087785	6.256298	6.135212	5.146118	5.674248	5.418241	4.76275
10.91586	5.355632	7.210447	0.699627	8.35982	8.793707	8.754559	8.329163	0.767166
7.2401	4.766774	6.983776	1.209583	4.497219	5.494456	5.821666	5.221342	1.122044
0.842756	0.736176	1.121494	0.583081	0.803224	0.920717	0.753189	0.916544	0.836596
3.403539	5.593894	3.227574	2.338604	3.487628	3.235355	3.924183	3.784992	1.192768
4.736828	3.877519	3.938699	3.77482	3.09058	4.367346	3.950644	4.522999	4.087812
6.669254	6.58764	5.922901	7.337509	5.180501	6.108164	6.045664	6.159386	6.159204
5.664768	2.942854	5.026348	0.918728	1.660334	6.886135	5.673439	1.968899	0.951426
5.948722	5.869226	5.315845	4.78012	5.138798	6.173118	6.055143	5.528915	5.16842
3.272172	3.41219	3.134164	3.746646	2.062113	2.649048	3.129709	2.681987	3.762258
7.522293	5.38714	6.823907	1.329711	5.027709	6.15956	6.919743	6.013354	1.342331
3.952916	3.655831	4.185751	4.018769	3.102987	4.083776	4.11647	4.186558	4.069609
4.30153	4.735663	3.848926	4.339805	3.310557	3.907389	4.273277	4.184062	4.323768
2.682609	3.213268	2.073102	2.948609	2.699302	2.748856	3.115245	2.514459	2.762989
5.802023	5.835811	5.836704	7.450101	6.584867	5.200963	6.08985	5.516313	7.98695

7.904502	7.35967	7.090408	3.643844	5.597732	7.126447	6.669858	6.578206	5.376675
6.630584	7.253238	5.928539	6.003043	4.992598	5.994469	6.399778	6.317406	5.907853
5.003819	6.651631	5.399402	2.669439	4.446135	6.416574	6.448066	5.715893	3.472383
1.572815	2.353217	1.603307	4.644294	1.047851	1.80842	1.457631	1.356944	2.859758
3.331775	3.307421	3.247027	3.853619	2.240883	2.893098	2.87065	3.194548	3.613037
6.055418	5.583887	6.443522	5.750392	5.531784	6.335694	6.125533	6.276578	6.24206
2.497949	3.233794	3.15647	5.764887	3.095447	2.213491	4.532977	3.445311	2.979531
4.836128	4.647388	4.696774	5.485235	3.849429	4.750116	4.161482	4.536395	5.245126
5.131273	5.119956	4.958959	5.45102	4.015232	4.757101	4.822191	4.703375	4.769763
2.463901	1.990326	2.423331	4.443788	2.305745	2.14088	2.248055	2.576999	3.048036
0.646662	0.597411	0.873871	0.731139	0.597411	0.643645	0.670097	0.597411	0.597411
1.017653	1.811953	1.009477	1.721484	1.125231	1.123722	1.152459	1.084133	1.210272
10.54704	9.973539	9.309046	10.50583	8.751597	9.646361	9.752344	9.893009	9.976705
5.987884	6.302732	5.31593	5.479719	4.398254	5.668913	5.758767	5.87763	4.187233
2.187738	2.082256	2.02296	2.080962	2.436296	1.893962	2.882508	3.326607	1.603954
1.530569	1.439741	1.571208	1.563886	1.439741	1.439741	1.439741	1.439741	1.439741
6.506277	5.683644	5.56575	3.824946	4.264797	5.677385	5.387017	5.339293	4.160909
5.415326	5.38962	5.087255	5.446147	4.355651	4.756329	5.230907	5.495251	4.549611
5.006521	5.123896	4.690163	4.916426	3.793593	5.059547	4.582224	5.438285	3.833755
6.106935	5.947433	5.691157	6.9827	4.976711	5.800991	6.06897	6.349472	6.523419
4.251571	3.628778	5.395147	3.582987	2.451837	4.327049	3.437173	4.960715	3.009955
3.388914	4.271189	3.471642	2.754147	2.762913	4.26385	3.158095	3.949736	2.481157
0.707381	0.612218	0.612218	0.612218	0.70511	0.612218	0.751393	0.612218	0.612218
3.753328	3.58907	3.932864	1.085356	1.775613	4.766092	2.317866	3.534293	7.188884
1.962755	2.151991	1.955675	2.875857	1.652088	1.796846	1.88399	2.031384	2.256429
1.079682	1.042959	1.23877	5.469101	1.103141	0.96864	1.091534	1.39727	4.879204
1.052452	1.19585	1.002434	1.002434	1.002434	1.18464	1.076164	1.078663	1.002434
5.064357	5.371326	4.680396	5.254091	4.171911	5.031601	4.874242	4.539196	4.716795
4.749653	3.735862	4.369248	4.972166	3.780621	3.56517	4.383534	4.213426	5.384235
4.171192	4.638515	4.483368	5.111559	3.32173	4.568941	4.300549	4.523031	5.212312
3.057481	2.519327	2.281515	4.092159	1.983222	2.820623	2.766284	3.030349	4.698573
2.829413	3.779246	2.353641	2.041998	1.905285	3.304015	3.483997	1.762968	2.691719
0.954562	0.954562	1.158504	0.954562	0.954562	0.954562	0.954562	1.117551	0.954562
7.48324	7.490632	8.347114	6.481802	6.295952	8.292476	7.853498	7.705261	6.965622
6.706084	5.756742	6.545945	2.466496	4.228151	7.08352	6.123699	5.663732	3.592661
4.232477	3.369964	2.09158	1.05294	2.198089	3.084974	1.880304	1.52735	1.272056
0.671018	0.779842	0.768745	0.58346	0.668944	0.872027	0.680401	0.778646	0.613761
6.526448	6.625192	6.018833	6.010197	5.271412	6.49627	6.587587	6.723272	5.730316
4.485057	4.585883	3.992062	5.692118	3.489741	3.903143	4.321615	4.542534	3.504468
7.55086	5.507915	6.750264	6.154763	5.135074	6.615538	5.584199	5.98033	5.780995
2.775462	2.739326	3.478663	3.355192	2.52501	2.142285	3.050681	3.516208	5.199904
3.183051	3.397437	2.892665	3.002672	3.36649	3.147813	3.735441	3.916492	2.051544
7.98683	7.280842	7.36473	7.878385	6.403555	7.331229	7.123729	7.650694	7.508383
8.222171	7.170115	7.171984	3.753765	5.123648	7.552091	6.589666	6.67003	4.293146
6.196325	6.179896	5.251033	6.949975	4.677088	5.911291	5.491835	5.712246	6.693535
1.1884	2.206187	1.652829	6.712997	2.044389	1.340901	2.389612	2.565687	2.197149
2.291483	2.497103	2.199425	2.470265	1.454154	1.942643	1.820095	2.265649	1.772565
3.702302	2.096601	2.677548	6.787584	2.563722	1.543596	4.365628	3.292471	0.910847
6.699673	7.321391	6.67916	3.021088	5.135294	7.10011	6.682417	7.224346	4.849975
7.209208	6.910896	7.06956	7.565907	6.348026	7.133948	7.005189	7.244286	6.64458
2.095278	1.11353	1.580331	1.608327	1.010162	0.985603	1.058644	1.426572	1.973565
11.09687	8.465794	9.842849	8.544866	8.543317	9.886512	9.425798	10.43726	8.24416
5.624269	7.119818	5.191856	5.866268	5.191734	6.54131	6.839666	6.163777	6.288705
7.892371	7.251644	7.809418	6.912235	6.557738	7.56223	7.109463	7.39697	6.705619
1.334171	2.346948	1.374001	3.435211	1.347814	1.52311	1.748031	1.645335	1.693336
1.182449	1.182449	1.182449	1.182449	1.182449	1.182449	1.182449	1.427458	1.936632
6.311439	7.716836	7.412144	4.19598	7.89844	6.066491	5.351591	3.26575	9.616102
5.208957	4.50724	4.578587	5.724319	4.322822	4.468676	4.723261	5.032653	5.286162

6.292149	5.207367	6.587512	3.085829	4.191459	7.389195	6.047651	7.020815	3.417139
5.855733	5.984649	6.685904	7.088285	5.347068	6.325115	6.084909	7.119661	6.877432
1.558738	2.914951	2.008625	1.204906	2.369706	1.20975	2.673553	2.777889	1.029789
2.196108	1.903585	1.576157	2.216365	1.335214	1.367779	1.611623	1.565081	1.389182
4.322448	4.631104	3.840438	3.214623	3.9634	4.263376	4.310322	4.58738	2.822032
2.492857	1.855778	3.082602	5.335868	1.617256	1.835809	2.288097	2.580894	1.493515
5.368393	5.523254	5.444353	3.108253	3.44492	5.794196	4.715447	5.30277	3.351542
4.624862	4.962219	4.088992	2.974197	4.716589	3.718207	4.882279	4.5163	3.623451
0.724034	0.724034	0.724034	0.724034	0.724034	0.724034	0.724034	0.724034	0.724034
3.290321	3.285163	3.255263	4.132905	2.423892	3.183312	3.011544	3.713761	3.443101
4.090901	4.315517	3.050738	2.870604	3.045695	3.532968	3.653195	2.809487	3.050449
4.595514	4.779631	4.939943	6.215115	4.329246	4.38058	4.887081	5.038073	6.062104
6.096273	6.150269	5.216698	5.172787	5.391881	5.72459	6.304744	6.018748	5.570094
1.019964	1.019964	1.191736	1.019964	1.019964	1.131109	1.019964	1.019964	1.019964
2.460105	1.921026	1.309824	1.054934	1.626241	1.777093	1.141475	1.168157	2.831836
5.509468	5.487126	4.852069	5.522623	4.19476	5.025713	5.161626	5.25294	4.487766
3.48837	3.076849	3.883122	4.537789	3.387433	3.582809	3.769631	4.058102	4.95908
1.261657	0.887143	1.168835	0.773259	0.816173	0.814481	0.959281	0.904356	1.193391
2.091236	4.038848	2.118906	4.807925	1.632208	1.913038	2.174827	2.234421	1.141832
8.477748	7.450512	7.111839	5.139853	6.536837	6.351047	7.228811	7.144415	3.498426
4.80557	4.431491	4.964828	4.208245	4.005568	5.003354	4.598652	5.013714	4.688309
0.806946	1.803837	1.171121	4.580768	1.784974	1.052057	2.104295	1.982412	5.569158
1.232103	1.094391	1.407362	1.159189	1.351631	1.303539	1.412681	1.235374	1.67729
9.947928	10.06488	9.879836	9.601786	8.878876	10.71732	9.760754	10.26611	10.1643
8.482841	6.567486	7.735089	6.581648	4.365895	6.686024	5.600261	5.536647	5.471791
7.04393	6.376364	6.979176	8.278567	5.854952	6.879454	6.999358	7.029797	8.030117
3.870166	4.011286	3.575684	4.7984	3.82566	3.45901	4.30678	4.149	4.102823
4.590951	4.667685	3.791914	7.088003	3.531657	4.397821	4.229595	4.534792	4.936483
2.789061	2.904562	3.663829	5.77774	2.779353	3.116887	2.794221	4.203423	5.679867
6.099101	5.479139	4.358682	3.852455	3.571741	4.384246	4.696844	4.813087	3.235059
0.782574	0.782574	0.82843	1.233211	0.782574	0.812219	0.961203	1.051673	1.466692
5.636826	6.235003	4.33949	5.861278	4.376083	4.693659	5.713786	4.555113	3.767206
6.026094	5.723267	5.020766	5.656094	4.825927	5.321454	5.534347	5.38605	4.820071
6.324361	6.178005	6.358394	6.528278	5.103965	5.97065	6.386475	7.14442	6.603259
8.844513	10.53278	8.687004	3.513997	8.27209	9.505635	9.496843	9.178354	6.719537
5.384628	5.562132	5.052822	4.80054	5.150937	5.021772	5.357158	5.208481	4.935199
6.487334	5.929853	6.391705	6.63458	5.180385	6.126879	5.92133	6.271286	6.679031
5.114377	5.380469	5.311265	7.50446	5.041328	5.587132	5.327632	5.916279	6.863007
3.330527	3.063691	2.818408	2.353796	1.791632	2.907681	3.364566	3.115501	1.564395
4.787719	5.119028	4.630431	4.195078	3.907593	4.32851	4.678594	4.936649	5.003859
6.488482	7.873343	6.052241	7.315205	5.57259	6.634785	7.134645	6.796167	6.344376
6.260034	6.087264	6.175055	6.046336	4.9003	6.306294	5.692598	6.035567	4.983434
5.310083	4.83675	5.109938	6.295312	4.691126	4.71595	5.046396	5.207047	7.138163
4.343372	3.704835	4.572768	6.327138	4.058477	4.181043	4.87613	5.301106	5.691225
6.141673	6.65411	6.274362	6.978363	5.413147	6.455919	6.256219	6.423465	6.960901
1.99368	1.792097	2.077274	1.152008	2.363346	1.172468	2.123203	2.457436	1.667119
5.802541	6.448921	5.647417	3.423849	4.57274	5.72189	5.579762	5.733942	4.364844
4.022862	3.529651	2.380458	2.762286	1.908975	2.667152	2.872237	2.713647	2.61315
4.527341	5.046736	4.345195	4.439272	4.348085	4.039934	4.802811	4.097714	1.835249
0.959519	1.016678	0.910429	0.956216	0.904896	0.911676	1.148599	1.178735	2.54781
0.942542	0.942542	0.942542	0.942542	1.035972	0.942542	1.013974	0.942542	1.251414
5.533033	5.641691	4.596464	5.580217	4.233558	5.206669	4.998269	5.30713	5.006826
5.812446	4.930942	5.544964	1.737048	3.699966	5.200348	5.225635	5.310902	2.237732
1.241878	1.156851	1.307601	1.589883	1.085804	1.322144	1.165014	1.319101	1.638675
6.376777	6.266486	5.403145	6.533939	4.64217	5.561522	5.779033	5.931934	6.169216
4.050084	4.025691	4.510342	4.701144	3.634106	4.20647	3.938792	4.514619	4.817257
1.494481	3.638613	0.983118	0.808485	1.240005	2.465384	1.768926	2.539451	0.892802
3.450005	3.214505	2.869488	1.410029	2.194491	2.258484	2.975251	2.526027	2.079284

5.571909	5.499934	5.745379	6.022856	4.878044	5.892254	5.563976	5.920814	6.60128
3.249009	2.475299	4.420322	3.723759	2.390474	3.43867	3.28493	4.342006	2.446882
10.72616	7.08081	6.946277	9.007113	6.472423	6.860009	6.973394	7.396339	11.13067
7.586012	10.29212	7.700011	4.498721	7.084739	9.152283	9.261104	8.691913	6.15061
1.391263	1.111235	1.111235	1.111235	1.111235	1.111235	1.320967	1.111235	1.111235
5.662704	6.034886	5.852539	5.797596	5.126106	5.918313	5.916981	5.958529	5.56038
5.209801	5.033114	5.217519	5.390507	4.299138	5.03915	4.980125	5.029474	5.826277
0.603945	0.603945	0.603945	0.603945	0.603945	0.603945	0.603945	0.603945	0.603945
6.43589	6.217893	6.117182	5.245311	5.221491	5.935389	6.00944	6.068206	5.570593
1.168481	1.66268	1.026652	2.369768	1.032497	0.9473	1.077612	1.025325	1.127617
4.235597	4.260497	3.85872	4.584387	3.276404	3.37501	3.77141	3.843817	4.702509
0.646257	0.646257	0.646257	0.646257	0.646257	0.646257	0.646257	0.646257	0.646257
1.844515	1.499129	1.156217	0.597447	1.421755	1.166455	1.039675	1.05814	1.232737
4.564185	4.343989	4.354845	4.102616	2.790847	4.005146	3.505479	3.848697	2.882114
5.824942	6.124856	5.46293	6.05537	5.300325	5.80843	5.822182	6.294915	6.642238
4.622068	4.34185	3.988964	2.642835	3.680576	4.185122	4.229391	5.010513	4.561201
1.184854	2.161252	1.55468	0.861115	1.94122	1.21895	2.842356	2.596973	1.579924
4.831685	4.240318	4.260537	4.520503	3.557416	4.606522	4.263507	4.369626	3.795889
3.644843	2.785678	3.639897	2.042692	3.949574	3.431821	4.276006	4.626333	3.062242
7.034606	7.06657	7.076992	7.64997	5.113997	7.307847	6.352571	6.951328	7.654446
2.517192	1.776397	2.479666	2.767441	2.436449	1.980968	2.444712	3.339481	3.373215
5.206362	4.854447	4.477021	4.651948	4.543051	4.076859	5.301262	5.088297	4.408782
4.672423	4.305222	3.646648	4.355041	3.317174	3.457698	3.941749	4.082019	4.0127
5.125168	5.124399	4.930381	5.990106	4.126149	4.846495	4.995185	5.257156	4.717352
8.258972	8.190476	7.397922	6.92	6.588721	7.894457	7.345427	7.615205	5.613294
5.701034	5.475154	5.530822	5.652472	4.943205	4.533083	5.65362	5.484804	6.218869
2.216514	1.411193	1.620675	3.909973	1.283986	2.182785	1.75296	1.969525	4.357934
4.452933	5.386369	7.692178	0.593092	1.110897	4.089447	5.394933	5.16935	1.503569
6.719372	6.272755	6.48536	6.520477	5.822841	5.993148	6.693415	7.43159	5.687602
0.820223	0.910175	0.817924	0.741915	1.028265	0.885509	0.997969	0.935467	1.343872
7.267715	6.973775	7.839913	3.607367	6.093604	7.153118	7.507924	7.239756	5.18362
6.53501	6.347499	5.814737	6.64534	5.525008	5.662074	6.081567	6.205205	6.252128
8.115456	8.76833	7.599692	4.805224	6.345075	8.468801	7.629207	7.868367	5.83293
1.653403	1.251446	2.599489	1.110782	4.20152	1.235575	3.906521	3.151265	1.255325
1.119023	1.125803	0.992642	2.83059	0.90249	1.354455	1.30257	1.344422	1.513132
5.911075	5.460072	5.728121	5.702856	4.639184	6.23526	5.477959	5.763569	5.443146
7.598296	7.721966	7.512074	8.880315	6.849643	7.413647	7.734522	7.56344	6.807785
1.203257	1.232649	1.019881	1.064702	1.342674	1.246589	1.427734	1.631441	1.016685
2.824178	1.234953	2.152596	1.138825	1.222714	3.453928	1.188194	1.723493	1.207692
6.840707	6.592156	7.176066	6.967799	6.066145	6.746233	6.827484	7.113698	6.810612
1.645011	1.745116	1.259216	2.334878	0.824187	1.241136	1.064847	1.468584	0.890837
2.774119	4.722572	3.486505	1.906461	2.776061	4.893676	6.346655	3.259232	2.203172
3.408108	4.219661	3.446944	6.656671	3.708384	3.797049	4.496403	4.773348	5.636169
4.669461	4.746641	3.320257	7.633332	3.873739	3.804947	4.652202	4.62184	4.72487
5.627002	5.404252	5.501851	5.611593	4.705132	5.333014	5.533176	5.643191	5.623568
6.439774	6.037943	5.94238	7.166021	5.544297	6.396299	6.504162	6.629845	6.973472
0.83058	0.746916	0.783523	0.748033	0.891568	0.924234	1.119646	0.888938	0.747873
7.14072	5.270085	5.800132	0.944108	5.542641	5.6405	6.770962	6.345153	1.48513
1.60477	2.774237	1.42303	1.393858	1.589616	1.834975	2.700379	2.512678	0.769266
6.239153	6.538441	6.5631	6.284957	5.849195	6.771783	6.520675	6.570129	6.586691
1.465286	1.365238	1.345057	1.273189	1.282415	1.388834	1.478433	1.369242	1.289408
1.314233	1.412179	2.474801	1.863965	2.244906	1.251291	2.301341	2.777917	1.531516
7.626021	8.6093	7.312812	6.12309	6.989588	8.675646	9.762437	7.371618	7.678826
1.030934	1.030934	1.030934	1.030934	1.030934	1.030934	1.030934	1.030934	1.030934
1.348143	1.168758	1.384945	1.134978	1.408147	4.0839	1.251622	1.097766	1.134715
6.247842	6.308694	5.431197	5.879058	4.210451	5.681731	5.436792	5.607007	4.948847
11.62217	3.443625	13.18216	1.241888	15.59694	6.846066	13.8173	11.87005	2.009845
4.214991	5.15398	4.019336	2.058087	3.180664	4.846979	4.514402	4.66514	3.336279

4.325826	4.840485	4.297098	7.298794	3.760626	4.341301	4.500606	5.004928	6.200432
3.940358	4.183085	3.963403	3.77581	3.044607	4.353495	3.810852	4.372515	4.888035
1.749952	2.218404	1.196444	0.89185	1.066554	1.452862	1.68629	1.436578	0.785033
5.424842	2.7675	3.826607	1.668205	1.961786	4.218958	2.939627	4.163724	2.218183
2.239897	2.112202	3.072266	3.081776	2.671824	2.15109	2.855636	2.532706	2.342094
7.082255	5.729693	6.59978	5.51385	5.312944	6.552092	6.127866	6.921633	5.850407
5.434291	4.542319	6.602644	2.575824	2.625644	5.35058	4.614782	5.847709	1.620891
2.556913	3.274873	3.505461	2.015148	2.058804	1.984585	2.534692	2.152469	1.31827
3.327137	3.19265	2.420844	4.423164	2.5544	2.717408	2.544684	2.08198	1.769789
10.57839	9.802697	10.17195	4.365538	7.986566	10.30177	9.216143	9.8211	6.648755
4.239056	3.197238	4.518462	4.904342	3.209254	3.024534	4.201794	4.39332	2.45868
4.077013	3.782636	4.665668	6.35748	3.462812	4.166444	4.622282	4.612942	6.981909
0.615214	0.615214	0.615214	0.615214	0.615214	0.615214	0.615214	0.615214	0.615214
0	0	0	0	0	0	0	0	0
4.922407	4.524377	4.622676	4.460307	3.90487	4.468022	4.927015	4.87074	3.757029
4.382037	4.046372	4.102648	4.347534	4.072704	3.831708	4.565348	4.416479	4.524551
1.553666	1.553666	1.553666	1.553666	1.553666	1.553666	1.553666	1.675647	1.971417
7.011074	7.087245	6.57641	6.343741	5.57107	6.730846	6.587794	6.874321	5.824622
3.033719	2.605366	2.122392	2.424699	1.854096	2.500181	2.466406	2.417452	2.343935
8.117695	8.602456	7.784966	6.128155	6.084201	8.519768	7.358982	7.765008	6.375418
3.678803	1.686118	1.938078	6.805797	1.882577	1.758189	2.444098	2.40336	5.23394
2.12404	2.473832	1.509268	1.237237	1.636139	1.680864	2.500532	1.79745	1.385924
8.687205	7.87546	7.904735	5.877275	6.208607	8.152652	7.515064	7.705912	6.181787
0.514512	0.514512	0.514512	0.514512	0.514512	0.514512	0.514512	0.514512	0.514512
6.215642	5.286002	5.631202	6.14924	4.329791	4.903804	5.295858	5.38773	5.207952
4.812398	4.036443	4.888977	5.181515	4.375483	4.747966	5.209558	5.534155	5.330671
5.861434	5.429384	5.038233	5.16257	4.948811	4.951218	5.978897	6.228792	6.810369
6.864016	6.131605	6.287739	5.964232	4.945027	6.225772	5.929692	6.448698	6.148733
1.196508	1.196508	1.196508	1.196508	1.196508	1.196508	1.196508	1.196508	1.196508
1.138335	1.478602	1.392816	1.25872	1.67524	1.12566	1.779516	1.583152	1.12566
4.381475	4.299581	3.556726	3.517625	2.848505	3.907763	3.813853	3.766824	2.76035
6.711491	6.388898	4.924474	5.697372	5.242387	5.944159	5.553416	5.513509	5.143832
4.606729	3.241074	5.206835	4.765418	5.159243	4.780147	5.384149	4.967158	4.75348
5.773802	7.626306	5.071252	2.370123	4.639549	6.798882	7.651201	5.642067	3.10848
1.253424	1.432358	1.210444	1.090371	1.171885	1.193741	1.434223	1.296613	1.090371
3.711154	4.136381	3.469183	4.204922	3.102109	3.33608	3.830506	3.882512	4.679866
5.566692	5.303991	5.272716	5.942546	4.406831	5.435318	4.873565	4.934779	4.504196
6.999285	6.731399	6.545801	5.983467	6.105787	6.578396	6.576888	6.879516	6.3789
2.02007	2.016571	2.177181	4.334143	2.974898	2.22053	2.579498	2.498583	2.647628
6.519059	6.088986	6.712026	5.246837	5.262483	6.26602	5.960992	6.63889	4.922229
1.165278	1.164218	1.560092	1.036907	1.249145	1.01422	2.146839	1.193465	2.264391
4.342551	4.02481	4.398625	4.103649	3.439452	4.767454	4.362272	4.880539	3.845427
5.122378	5.193852	4.148789	4.88593	4.069914	4.307627	4.738617	4.545178	3.876837
8.111284	6.770228	7.263452	6.654069	5.514642	6.847293	6.466741	6.074065	5.310986
8.580103	8.184669	7.857685	9.327608	7.380081	8.293159	8.310117	8.224488	8.233944
1.233761	0.771902	0.706297	0.976873	0.744706	0.741639	0.706965	1.046131	0.974897
0	0	0	0	0	0	0	0	0
1.049641	0.881319	1.652628	0.961109	1.324324	0.881319	1.328914	1.276249	2.355106
8.653045	8.731608	9.086597	8.471894	7.357409	9.062419	8.649388	8.761894	9.138268
5.8831	5.69323	5.952962	4.724756	5.072743	5.665493	5.598936	6.015688	4.907597
3.790407	2.806813	3.350154	4.698262	2.666717	2.872255	3.501226	3.296845	4.186363
0.840665	0.749292	1.129117	1.982311	0.838665	0.749292	1.195442	1.662557	0.87333
4.104754	4.29135	3.166483	1.643495	4.323626	4.120136	4.52988	3.397339	3.07561
0.996187	0.880266	0.937361	0.880266	0.918823	0.953319	0.994852	1.055389	0.880266
7.799942	7.609307	7.767475	8.609876	6.543081	7.99302	7.508726	7.857149	8.965856
3.49235	3.697343	3.141563	5.525782	3.462287	2.907334	4.070465	4.439624	4.54692
4.464942	2.767432	5.569016	2.185341	5.116001	4.214661	6.684638	6.464537	1.099923
6.476797	6.377704	5.884563	7.475188	5.224631	6.474826	6.018493	6.243087	6.224904

0.726866	0.726866	0.726866	0.726866	0.726866	0.726866	0.726866	0.726866	0.726866
1.26113	1.965226	1.158788	0.95372	1.025403	1.022378	1.11264	1.219475	0.95372
4.285825	4.048841	4.024028	3.843097	3.13052	3.891161	3.766485	3.731222	3.126559
2.762442	2.163757	2.390471	2.865369	2.494284	3.146406	2.709899	2.554895	2.339878
4.200959	3.676662	4.067139	4.530992	3.094163	3.397489	3.890798	3.578437	4.332397
5.011465	6.313459	4.725786	2.43753	4.013672	5.50312	5.256067	5.739067	4.344756
8.14308	7.651391	6.845431	5.545202	5.421982	6.60397	6.58285	7.043321	6.971406
3.635958	3.05949	3.760052	3.442367	3.869191	3.554737	3.767059	3.576781	4.066735
3.784037	3.621853	3.789858	4.843656	3.532886	3.625811	4.092527	4.153796	4.091665
6.265928	6.983355	4.617599	3.01503	4.953984	6.169716	6.345997	5.527136	4.06063
4.511438	4.437013	4.592295	4.939136	3.871355	4.916491	4.511906	4.758724	4.06652
5.290815	4.929014	4.947086	5.605888	3.808034	4.221796	4.384716	4.71697	4.950769
4.888858	5.678569	4.283957	4.681179	4.061066	5.156882	5.81024	5.46857	3.907062
1.667911	1.667911	1.667911	1.867162	1.667911	1.667911	2.086076	1.667911	1.667911
1.388727	1.555383	1.787943	1.99217	1.476799	1.509746	1.907225	2.367421	2.944048
1.306552	2.031989	1.210721	1.065278	1.425613	1.893673	3.040457	1.540592	1.13536
1.856925	2.0759	2.686375	2.537782	1.849602	2.264441	3.071897	1.864223	3.285466
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4.477222	4.184506	4.387298	5.528134	4.396237	4.251204	5.033151	4.74143	5.186804
1.083703	1.090941	1.13617	1.061196	1.112027	1.075305	1.25961	1.140333	1.061196
2.513101	2.516007	2.283199	3.580106	2.308956	2.31055	2.508488	2.522201	3.80917
5.156971	6.152219	4.726072	5.378235	4.419914	4.958837	5.498563	5.161258	5.601952
3.430484	2.576147	2.385355	1.663413	1.850039	2.472025	2.686822	2.455652	2.763386
4.747862	4.916725	4.729826	5.679546	4.942865	4.741509	5.107645	4.603015	4.244807
2.965126	3.901121	2.943435	2.023917	2.549341	3.94888	3.57449	3.37048	2.007442
6.58832	8.618995	7.303464	1.86542	6.097716	8.506707	7.789899	7.20599	3.295086
0.696711	0.696711	0.696711	1.043166	0.696711	0.696711	0.696711	0.696711	1.660103
7.685145	7.425834	7.557246	6.898488	6.523744	7.692817	7.489032	7.763783	6.588632
1.11383	1.742442	1.233201	5.431614	1.654778	1.134057	1.353257	1.655947	1.571013
5.552529	5.229122	4.073324	5.844684	3.466532	3.846355	4.346273	4.270762	5.812435
5.641719	5.482383	4.495061	4.371961	3.917636	4.279189	4.833491	4.47101	2.870225
1.771198	1.54671	1.901186	1.309309	1.705458	1.391089	1.808763	1.640108	1.37761
2.302989	3.017464	2.437203	3.312826	2.324718	2.708548	2.854748	3.607878	1.729701
2.097212	1.696976	2.279024	2.373119	1.542333	1.342086	1.872531	1.904079	1.362507
1.674954	1.775645	1.337793	1.98939	1.507833	4.579516	2.229287	1.600665	1.985075
8.205635	7.653719	6.836884	6.640056	6.086218	7.590416	7.193941	6.979143	6.478523
3.504201	2.86365	5.308891	0.920301	1.9232	3.022007	5.017201	2.169891	1.091681
1.406152	1.494938	1.209408	1.123505	1.333318	1.205473	1.535641	1.429752	1.123356
1.244265	1.184374	1.130574	0.988966	1.234897	0.991268	1.535447	1.13898	0.994375
0.702736	0.702736	0.886738	0.702736	0.702736	0.880132	0.702736	0.896621	0.702736
3.598633	4.328867	2.905657	4.71219	2.53508	3.863164	3.332979	2.95689	3.17219
2.160381	1.783573	1.741653	0.76396	0.931396	1.147906	0.94828	1.41743	0.752719
3.180232	3.602411	2.964608	3.817223	2.50999	3.37942	2.973061	3.300381	4.107368
5.298287	5.980002	4.671218	4.368095	4.197539	5.405773	5.80165	5.912872	5.007217
7.126393	7.166827	6.667998	6.62903	6.066286	7.070093	6.834615	7.007612	6.467558
7.69646	7.308437	6.75215	7.838175	6.492083	7.034906	7.361618	7.304613	6.281252
1.764262	1.424527	1.314289	0.980462	1.226111	1.1791	1.307645	1.404028	1.054753
3.65287	3.939969	3.454245	4.308769	3.277742	3.348083	3.360155	3.795071	4.071454
6.06686	7.07901	5.182846	4.396208	4.612459	6.287662	5.701522	6.171352	4.699776
4.911548	5.502612	4.323453	5.133127	3.59489	4.511891	4.533236	4.72201	3.917331
0.991446	1.548898	0.802705	0.866774	1.052284	1.73987	1.277404	0.768762	0.865455
1.727581	3.953094	1.50774	1.033544	3.219355	1.325568	1.4734	3.007806	1.033544
4.607109	4.668598	4.451267	4.3614	4.213058	4.481744	4.617034	4.484354	4.186488
4.36558	4.169916	3.075199	3.971355	3.112964	3.803093	3.70911	3.475574	2.775173
6.032734	5.77618	5.46758	5.817624	4.683355	5.979242	5.515931	5.788309	5.898058
5.969963	5.805393	5.130803	5.449674	4.513212	5.60603	5.282611	5.373107	5.472753
5.248222	6.018263	5.345666	4.180358	4.359754	5.150379	5.057149	5.303569	4.870307
2.351122	3.050556	1.714247	2.26359	1.922399	2.038962	2.725537	2.638221	1.953187

2.906645	2.756772	3.073777	4.200358	1.943493	2.514385	2.796062	3.121242	3.167185
0.840673	0.876477	0.840673	0.840673	0.867198	0.915721	0.880778	1.373883	0.840673
7.693056	7.337469	7.829222	2.486594	6.389306	7.555966	9.360404	6.263629	2.931665
5.828546	5.595286	5.398017	5.65622	4.177601	5.468486	5.159339	5.469229	6.214415
4.723302	5.995283	3.802915	3.427992	4.121895	5.138447	4.07443	4.537091	1.761116
5.421225	5.623864	4.154041	5.677472	4.078007	5.367357	4.59356	4.724676	3.718914
0.757887	0.748599	0.750344	0.730283	0.743744	0.755955	0.750731	0.772502	0.730283
2.212424	3.003751	2.858865	3.051862	2.929381	2.508337	3.32273	3.286266	3.32995
1.156026	1.112276	1.087423	3.218537	1.092429	1.045015	1.250947	1.236064	1.744179
1.41139	1.38279	1.464549	1.38279	1.38279	1.38279	1.38279	1.468992	5.372555
5.731602	6.469614	5.972751	3.586557	5.583706	6.570651	6.836932	6.285569	5.502929
6.140366	6.526939	5.809506	5.397262	5.413195	5.49101	5.330579	5.694464	4.11536
0.993494	0.962764	0.968628	0.932798	0.946476	0.922482	1.003543	1.041169	0.964461
7.835022	7.646224	7.880576	7.589962	6.540515	8.082118	7.477518	8.084271	8.071735
6.793319	6.797145	6.746438	7.124291	5.805519	6.990708	6.401309	6.684239	6.236154
5.208789	4.985113	5.259447	5.917183	4.13592	4.722644	4.751156	5.166522	3.9943
0.762639	0.762639	1.110907	0.762639	0.762639	0.762639	0.948573	0.762639	0.934511
6.131413	5.94387	6.390174	5.655968	5.240635	6.411213	5.932006	6.351425	5.949993
4.269513	4.662355	4.149881	4.944746	3.696754	4.749537	4.443637	4.508705	5.573759
2.263811	4.439071	4.235864	0.80057	2.323848	1.490766	4.077513	1.664057	0.762099
4.069704	4.971394	3.339092	2.013432	3.469614	3.977701	4.743001	4.032142	2.710124
1.994163	1.656399	1.669048	3.566482	1.050968	1.500593	1.422071	2.317609	3.707579
5.288848	5.364684	5.224698	6.928463	4.514193	5.217449	5.252281	5.212741	5.795098
1.194681	2.649981	2.302073	0.991805	2.609317	1.896154	1.889249	3.619166	0.962348
11.51691	11.02989	11.38572	10.83308	9.472012	11.83176	10.9972	11.51756	12.55238
4.887752	6.191203	5.409424	5.44772	4.628952	5.685495	5.731876	6.055447	6.328243
6.562004	9.547136	5.828289	5.062403	5.363769	6.403042	8.245653	6.818125	4.797561
3.683962	3.599796	4.236661	4.551059	3.931856	3.965782	4.080449	4.380005	5.262474
5.457913	4.974185	6.725318	5.882019	3.282602	6.386987	5.032365	6.493455	4.81641
4.706035	4.802956	4.445486	5.932383	3.968467	4.378342	4.701489	4.93488	5.146323
6.806399	6.976056	6.767384	7.567463	7.151439	6.724478	7.819664	7.817641	8.497341
7.16556	7.880843	6.186356	2.287348	5.332046	7.316619	6.872529	6.501569	4.781869
4.361958	4.589341	3.939537	6.098167	3.683067	5.091691	4.117653	4.536571	4.361999
5.964813	5.794986	6.039503	6.16743	5.257886	5.802291	5.869638	6.217363	6.30129
4.612225	4.008943	3.719443	4.588813	3.870802	4.204376	4.180042	4.157766	4.585726
6.172704	6.745937	7.243244	5.109183	6.13314	6.955712	7.317362	7.889232	6.292987
8.566562	6.923077	8.661795	5.977953	5.184464	8.112225	7.560405	8.028666	6.683777
1.556693	1.939716	1.79642	1.34028	1.493637	1.666802	1.628788	1.905101	1.470962
2.950632	2.850333	2.479589	3.581051	1.788724	2.165003	2.565039	2.622507	3.154168
5.508792	5.65905	4.220418	1.947398	4.584799	4.543706	5.054693	4.88034	4.457106
3.841767	4.358306	3.076155	2.706953	2.708888	3.168751	3.631526	3.241543	1.908302
3.854297	3.682591	5.118723	3.102094	3.563986	3.621619	4.459813	4.288413	3.99197
6.287802	5.110851	5.15233	6.294296	5.009557	5.022137	5.920619	6.024799	5.479049
8.91774	12.10158	10.31984	1.008072	9.259275	11.20876	9.723977	7.921673	2.197228
1.60919	2.48462	1.452093	0.905035	1.838799	2.183974	1.460375	3.622554	2.510289
3.208813	3.371496	2.922645	3.526747	1.933688	2.945686	2.850278	2.917213	2.63664
6.776693	7.148509	6.576375	7.198065	5.856798	6.515752	6.520509	6.255002	6.301549
0.852782	1.060508	0.859856	0.786407	0.92589	2.553243	0.932356	0.879608	0.841038
6.224146	5.505171	4.871124	5.987074	4.429466	5.08572	5.297918	5.57222	5.333436
6.876219	6.381863	6.732607	5.41973	5.143546	6.513152	5.803559	6.40612	5.417887
2.615008	3.318447	3.109624	3.961528	2.333077	2.433454	3.214923	2.795507	3.602679
0.86784	1.048923	1.056789	0.710686	0.807259	0.913758	0.90629	0.867262	0.872895
6.724697	6.563921	6.310665	6.004652	5.49082	6.12853	6.201816	6.68003	6.39758
4.203203	4.458756	5.539126	12.41113	6.549948	4.437314	5.865102	7.342096	12.85437
1.017154	1.757802	0.804935	0.693614	0.693614	0.765881	0.693614	0.866828	0.848091
5.874254	6.710276	5.20114	5.166491	4.44106	5.814103	5.827492	5.565649	4.967351
7.57505	7.445611	7.345431	7.130106	5.886439	7.653853	6.871428	7.292739	6.106193
1.833492	1.882605	2.184276	3.571285	1.456247	1.492388	2.067035	2.439537	1.865767

0.703633	0.848153	0.899178	0.779885	0.784871	1.438207	0.74515	0.870193	0.77935
6.286147	6.043743	5.318194	5.288776	5.083752	5.365555	5.919962	5.546215	4.85617
4.895738	3.873556	5.408665	6.570765	4.879744	4.227333	5.67587	5.305125	7.842913
5.910966	7.918319	6.270669	1.242996	4.935151	7.957779	6.323844	6.914859	2.33648
1.55461	1.030513	1.623064	3.552286	1.132935	2.400659	1.453998	2.022816	2.344631
6.589358	5.892821	5.247717	5.29847	4.437064	5.135338	5.040808	5.235697	3.65238
6.004896	6.068006	6.043285	6.298362	4.893551	5.813028	5.494107	5.593467	5.371498
3.813413	3.974029	3.694532	4.709997	2.928058	3.132475	3.778847	4.008705	4.54657
7.662282	7.368355	6.965642	7.542777	6.374617	6.846249	6.961599	7.164991	6.865587
5.842897	6.013708	5.18895	5.083721	5.004429	5.441622	5.746246	5.78489	4.515964
1.528406	1.528406	1.528406	1.528406	1.528406	1.528406	1.528406	1.528406	1.528406
6.972386	6.856919	6.19536	5.257004	4.882746	7.032393	6.116428	6.260339	5.481989
1.108387	1.108387	1.108387	1.108387	1.108387	1.108387	1.108387	1.108387	1.330993
1.138417	1.245982	0.971186	2.331662	1.255802	1.168135	1.154529	1.13962	1.291988
4.219889	3.993642	5.310466	4.037691	4.183975	5.118023	4.511135	4.877499	5.557232
2.96123	4.132624	2.501572	1.598967	2.310692	2.775599	3.077055	2.651368	2.430605
0.918433	0.85636	0.945804	0.940964	0.85636	1.075799	1.113768	0.85636	1.094789
5.34416	6.66058	4.346116	3.965358	4.577298	5.794859	6.019808	5.166271	3.585425
5.490497	5.125141	3.60175	4.600021	3.294463	4.563148	4.427016	4.332117	3.280989
4.863613	3.845305	3.007634	2.068802	2.802898	3.691281	3.750251	3.298529	1.906987
1.214686	1.94869	1.154353	1.571738	0.900795	1.16958	1.260065	1.884076	1.389837
6.571434	4.797383	4.527264	7.529651	4.097465	4.775479	4.94268	6.284011	6.93216
7.872247	7.867194	6.669452	5.886521	5.037406	8.054178	6.653651	6.961775	4.38061
9.24803	9.338725	9.007704	7.257522	7.66664	9.710009	8.954573	9.415806	7.108661
8.016861	7.068442	7.480632	5.997942	6.799464	8.031501	7.617237	8.221563	5.323323
8.199442	8.604419	7.744985	7.954539	7.612774	8.135605	8.088556	8.498833	7.969217
3.239525	2.809682	2.338029	4.286402	3.60537	2.295721	2.089711	2.759202	1.39986
4.392345	3.715915	4.20668	5.052111	3.880479	4.305949	4.359542	4.575961	4.315072
2.776811	2.799564	2.72711	2.716328	2.574742	2.474085	2.485761	2.961117	2.826161
6.14858	5.801742	6.424953	6.81569	5.665487	6.323181	6.154942	6.915438	7.46993
7.633185	7.072297	6.789967	7.032213	5.273084	5.90528	6.111339	6.359508	6.5109
1.296031	1.6945	1.676815	1.327052	2.014273	1.35999	2.294833	2.371414	1.867123
9.92749	9.001905	8.714101	7.708465	8.685619	8.577347	9.502315	9.036678	5.923597
7.153044	7.124838	6.550013	7.826239	6.193656	6.988035	7.030024	7.019478	8.720666
8.042887	6.646157	6.843996	6.313289	4.917082	7.644232	6.787496	7.106193	9.329566
2.772705	5.144339	2.572808	1.31226	2.472088	3.854961	2.583035	1.409553	1.266807
3.562551	2.53546	3.004744	1.033663	2.394187	2.795722	3.330436	2.857264	1.477574
4.727545	3.1513	2.671197	4.327128	3.173693	3.03704	3.57197	3.755822	2.615802
7.457778	7.857959	6.554473	6.495548	5.846839	6.60197	7.109926	6.765553	6.214256
3.822437	5.470136	3.317135	2.462073	2.78378	3.965571	4.361835	3.800571	1.882354
4.523563	4.55743	4.505332	4.317988	3.797579	4.411679	4.503465	4.648511	4.787975
2.218962	2.156292	2.306298	1.52717	1.36804	2.324875	1.828439	2.61891	1.700413
4.561418	5.091077	4.665774	5.139867	4.32177	4.999959	5.04289	4.719488	4.61713
5.141713	5.512673	5.130484	4.491082	4.017884	4.92085	5.118191	5.198096	4.326801
2.164504	1.897069	1.820614	2.456462	1.734818	2.837547	2.540204	2.618953	2.867059
7.714497	7.091317	7.423688	6.779904	6.072219	7.259426	7.223262	7.469922	6.70927
1.429595	0.853283	0.853283	0.853283	1.165351	1.605836	0.853283	1.316445	0.853283
1.913735	1.129914	1.351351	1.095587	1.75188	1.170774	3.005997	2.040495	1.149996
5.78762	4.947949	6.20964	1.606671	4.791685	6.318423	6.156032	6.431942	1.037076
5.416029	5.183837	4.825151	5.325461	4.600052	4.794326	5.246226	5.099468	5.20592
3.362395	3.174367	2.537368	2.562803	2.339302	2.242967	2.849569	2.79524	1.884507
0.630039	0.630039	0.630039	0.630039	0.630039	0.692031	0.630039	0.630039	0.630039
5.970317	6.121984	6.353992	3.090132	5.697857	6.39578	5.804516	6.957464	4.913962
3.507374	5.224525	3.640336	6.979601	3.212727	4.600869	4.219603	4.382918	3.456956
2.241445	2.241445	2.241445	2.241445	2.241445	2.241445	2.241445	2.241445	2.241445
3.113918	2.48894	3.592542	4.734266	3.734854	3.223312	4.108466	4.245527	5.139127
8.910604	7.174644	7.776619	7.074787	6.673493	8.026635	7.03695	7.575529	7.716249
5.470075	5.147151	5.145596	5.423194	4.738481	5.345004	5.366661	5.759904	5.73885

2.674418	2.621745	2.598163	2.695253	3.049236	2.602639	3.573377	3.359163	2.784955
5.827088	5.871988	5.173618	5.443611	4.187908	5.264831	5.233078	5.330254	4.677235
4.53248	4.197332	4.07362	4.539161	4.05814	4.643521	4.530894	4.654497	4.791712
4.435031	5.106215	3.890608	5.575815	3.669174	4.014835	4.361583	4.399857	4.440306
3.213553	3.656009	4.565341	5.258709	4.052464	3.526504	4.341185	4.52851	4.777124
5.307578	5.379974	5.403372	5.46849	4.749969	5.080144	5.337865	5.209767	4.247977
0.741323	0.681065	0.768152	0.681065	0.681065	0.681065	0.681065	0.681065	0.762902
0.855373	0.598257	1.033889	0.530339	0.675963	0.670217	0.810361	0.530339	0.530339
7.687475	8.555555	7.85099	9.765828	7.195945	9.432187	8.146421	9.092456	9.464296
10.00603	9.885236	9.726744	9.061469	8.345825	9.963045	9.490258	9.734638	8.383596
6.60217	5.681736	6.231764	6.137527	5.582552	7.071269	6.952381	7.873314	5.878251
1.4677	1.372228	1.291237	1.375011	1.291237	1.291237	1.381402	1.291237	1.45265
6.714627	6.08444	6.217153	5.326554	5.197745	6.151394	5.601833	6.184471	5.142832
5.398754	5.113979	4.958696	4.32138	4.39772	5.29689	4.703412	4.825692	4.260022
1.358048	1.076303	1.4437	0.820479	1.390631	1.064951	1.276403	2.223199	1.058686
5.27449	6.527506	4.446132	3.432191	4.756731	5.179914	5.454721	4.797183	4.236252
6.203975	6.542909	7.118841	6.185432	5.57593	6.536038	6.438153	6.656575	6.578415
0.691803	0.691803	0.691803	0.837774	0.994981	0.691803	0.691803	0.691803	0.691803
7.562458	7.269373	7.441787	8.128793	6.481689	7.105189	7.441335	7.494666	7.757323
6.832771	6.71366	6.116281	6.317659	5.1091	6.697001	6.114038	6.482651	5.994696
8.228975	8.485494	7.942037	7.902887	6.793754	8.477717	7.960414	8.260301	7.412309
4.135907	3.412935	3.002326	1.823741	2.967981	2.973478	3.796716	3.665111	2.459441
4.424548	4.999808	4.099475	2.202795	4.318414	4.602675	4.263871	5.473504	4.274565
4.730745	4.715718	3.933035	5.331651	3.834229	4.611678	4.61853	4.358943	3.828934
2.032406	1.794919	2.673442	1.255424	1.109051	2.5876	2.069619	2.928771	0.887636
3.114716	3.937555	3.261621	3.159499	2.68665	3.380241	3.057889	3.128392	1.678502
5.851353	6.179566	5.71778	5.821656	4.82737	5.331911	5.569488	5.46404	4.950279
3.987553	3.830431	2.64339	5.217174	3.362137	2.954578	4.155747	3.355117	5.18908
1.242343	1.463312	1.371599	1.093114	1.143069	1.443294	1.240634	1.515388	1.093114
6.080345	6.242022	5.689831	5.740348	4.972684	5.800395	5.79886	5.62443	6.451603
8.190678	6.507791	6.925546	5.207564	5.298782	6.772462	6.453245	6.433461	5.229532
5.090948	5.386827	5.284529	4.600587	4.122902	5.237224	5.126008	5.511823	4.208867
0.827884	0.827884	0.827884	0.881341	0.903526	0.936207	0.885594	1.004093	0.827884
1.660569	1.498078	1.104638	2.563684	1.251352	1.071263	1.472214	1.27371	2.568579
4.701678	5.236191	4.473321	3.25203	3.919141	5.622342	5.114842	5.106095	4.255723
5.113873	4.944484	4.727562	5.262904	3.990901	4.545854	4.785254	4.845567	4.459837
6.641391	5.621144	8.007775	1.735886	4.199627	7.109258	6.14386	8.480827	2.099836
5.776694	6.079486	6.011709	6.262506	4.548568	5.671788	5.866183	6.319627	6.891202
5.827736	5.468863	4.481687	4.13968	4.215176	5.09143	5.210127	5.021171	4.069659
1.894645	3.456848	2.494651	1.607363	2.06455	3.746203	3.504269	3.051294	3.125296
2.982305	2.52884	1.713981	1.131679	1.920048	4.814538	3.830087	2.795246	1.319703
1.110546	1.155058	1.082636	2.573313	1.116869	0.786892	1.340009	0.922659	3.092004
5.533806	4.974054	4.004846	4.843568	3.672828	3.998218	4.615703	4.188429	3.886793
2.324253	3.266737	2.077258	2.036509	3.176809	3.416665	2.890822	3.896327	2.03132
1.705312	1.733239	1.829456	5.130827	2.096371	1.520957	2.103108	2.048515	5.435039
5.700512	5.657209	5.242029	5.40508	4.291404	5.410794	4.977701	5.714981	4.766912
5.779426	5.915458	5.70579	5.246822	4.257388	6.015638	5.66726	5.995564	5.522847
6.289627	6.446176	6.015387	5.820969	4.948796	6.238295	5.761006	6.103893	5.915637
4.686054	4.39099	4.160847	4.517531	3.189933	4.317623	3.816436	4.585539	4.455594
3.312612	3.290801	4.803405	2.232892	1.608515	3.109618	3.07574	4.685469	1.345289
8.877933	6.129442	5.927466	1.147794	4.752104	5.969286	5.696957	6.01249	1.246535
1.846038	1.57592	1.57592	1.57592	1.57592	1.57592	1.842949	1.57592	1.822764
2.498448	3.514276	2.23606	4.681401	2.368627	2.117265	2.885513	2.648728	7.752241
6.452497	7.194367	6.276795	6.170197	6.094065	7.304189	6.731546	6.260901	5.795201
5.108749	5.245826	5.267343	6.099727	4.245476	5.490913	5.309003	5.291518	4.787278
3.961848	4.129072	4.753715	4.930164	3.66143	4.214573	4.297782	4.847191	4.442497
7.021434	6.37721	5.623834	7.594879	5.07768	6.604827	6.077976	6.33739	7.161767
4.236924	4.696933	3.796949	5.360457	3.649166	4.223072	4.264122	4.069064	4.73128

3.505209	3.849433	2.461623	2.233827	2.377041	2.916118	3.811907	2.682112	2.369335
0.875115	0.898625	0.875115	1.179995	0.909993	0.891786	1.030318	0.929712	0.875115
0.914546	0.918194	0.826843	0.785248	0.854888	0.773087	1.266791	1.308587	0.973674
6.517028	6.619026	5.81826	7.741975	5.371928	6.409483	6.519768	6.540245	7.947592
4.07378	4.28348	3.536489	1.677352	2.876279	4.484	3.271109	3.755841	3.326404
5.300629	5.533947	5.199985	4.702201	4.040463	5.172356	5.001201	4.832967	4.018524
6.261007	6.353977	5.577094	6.689398	5.854744	5.914249	6.084511	6.076025	6.064768
1.249247	1.276621	1.613537	1.280665	1.162122	1.162122	1.289616	1.635647	2.327196
1.293176	1.032835	1.228834	1.008167	1.631057	0.982516	1.443148	1.453026	1.06925
2.387865	2.007401	3.435667	5.905792	5.711571	2.216607	3.112422	2.804558	6.956716
4.007331	3.739476	3.987019	4.887852	3.735136	4.272096	4.256607	4.510363	5.296134
4.214057	4.361454	3.895338	4.41532	3.988656	4.424513	4.100663	4.211507	4.337762
5.492954	5.789241	5.254426	5.281032	4.709689	4.622382	5.820192	5.121256	5.34397
0.646527	0.646527	0.646527	0.646527	0.646527	0.646527	0.646527	0.646527	0.646527
3.435014	3.181461	3.712323	4.089916	2.989052	2.810608	3.307864	3.220167	5.76351
2.301326	2.600565	2.712597	3.008197	2.496872	2.305309	2.777384	2.557778	2.880065
3.867874	2.502639	4.32882	2.377151	3.588153	2.759108	3.895389	3.594751	3.886018
1.652836	1.540442	2.995284	1.294546	2.745183	1.631168	2.414226	1.914181	1.518189
7.468023	7.525354	6.796822	6.462847	5.541353	6.771419	6.592942	6.716273	6.40753
0.788117	0.640745	0.672298	0.640745	0.724326	0.640745	0.704533	0.674075	1.522683
3.550279	3.758627	2.940341	4.116292	2.849492	3.300259	3.475416	3.456867	3.577554
3.500938	3.809708	2.130556	1.537003	2.177152	2.331124	2.660374	2.619841	2.146748
6.822537	6.527758	5.562585	2.926805	4.76058	5.914143	5.921999	6.093326	4.124849
7.391995	7.505268	7.239011	7.273698	6.623978	7.660398	7.197986	7.56697	6.99688
8.590983	7.930841	8.615853	8.678207	7.995205	8.790853	7.867152	8.785091	9.486621
2.266852	1.538194	1.615904	1.385377	1.503281	2.13091	1.635107	1.930177	1.986593
2.597202	2.677293	2.540456	2.781987	2.613252	2.687629	2.908687	2.768337	2.71855
4.083114	8.814038	10.88694	0.827749	9.317746	5.544146	3.45391	1.927327	0.926011
7.243393	6.916241	6.269343	5.217114	4.983969	6.91063	6.278398	6.781199	4.659818
6.210492	6.328018	5.525945	6.613291	5.539715	5.984343	6.025048	6.18428	5.772306
5.348521	5.223066	4.561546	5.124748	3.604317	4.662841	4.54717	4.73273	3.714969
3.092423	3.222107	4.463049	2.379635	1.341462	4.27874	3.522704	3.814844	2.952203
7.23249	6.660006	6.718387	6.809937	5.29061	6.374104	6.471036	6.770425	5.863888
1.675024	5.779726	3.750582	11.35491	4.662306	2.104926	4.946542	5.155379	8.288583
3.423709	3.199363	2.630487	4.062944	2.668992	3.008502	3.611524	3.643265	3.375348
1.194701	1.994035	0.924823	0.831401	1.003979	1.253255	1.357268	1.350205	0.889169
4.297951	4.467635	4.949749	4.534631	3.849433	4.612782	4.472932	4.862002	4.990487
5.358993	5.242482	5.537965	4.263191	4.035581	5.096445	5.349923	5.178742	2.792196
1.146596	0.920414	0.961292	0.812773	0.924459	0.862175	0.99261	0.970718	0.783299
8.463361	8.873104	7.41671	5.721013	6.715032	8.287118	7.876986	7.766031	7.804791
1.447821	2.157401	1.803999	3.63016	1.777992	1.668028	1.950174	1.878573	3.656476
4.655709	3.72873	3.803159	4.216751	3.114431	4.068337	3.628018	3.710806	3.810147
7.099321	6.883608	6.538737	7.892783	5.77632	6.542392	6.687324	6.992659	6.821676
4.197194	3.576014	3.259203	3.326651	3.480715	3.482969	4.204734	3.820733	3.188724
4.881591	6.419776	4.2554	2.489363	3.396165	5.176124	6.091693	4.910542	2.943765
9.068793	9.148296	9.344944	6.700828	7.095214	9.185202	8.319152	8.84655	7.112857
6.464203	6.845927	6.164319	5.285738	4.926901	5.451121	5.643779	7.038116	4.9816
1.506025	1.257965	1.208578	1.234129	1.23762	1.235148	1.266826	1.240377	1.2068
2.508256	2.600157	2.404971	1.222073	2.150572	2.156413	2.679993	1.492217	2.435213
10.51086	8.724862	8.635655	4.857362	8.270258	8.944211	9.538915	9.005272	5.057359
5.95917	5.645932	5.105273	7.071176	4.897303	5.690663	5.740312	5.782773	6.746551
0.930136	0.877732	0.832883	0.806496	0.910413	0.806496	0.986899	0.967596	0.806496
2.854484	3.021064	2.89014	1.698958	2.32425	2.507213	3.008218	2.58842	3.068319
1.409163	0.993802	1.681486	0.538823	2.443381	1.691289	3.531896	2.043032	3.007113
6.222115	6.350799	6.784792	7.019117	6.624516	7.37902	6.800971	7.128303	7.426871
6.64853	2.08907	3.291053	1.221932	2.268626	5.90591	5.697789	1.703951	1.221932
3.884304	2.106206	3.408632	3.910247	3.556489	2.649081	4.015569	4.096727	5.511198
6.037154	6.276668	5.888038	5.41867	4.34714	5.40231	5.384969	5.56371	5.395052

3.866248	3.783561	2.892586	1.320426	2.137361	3.056775	3.525338	3.172263	1.578144
2.064044	2.137221	2.252344	2.443619	2.66466	2.166295	2.738204	3.80993	9.853343
7.87494	6.727362	5.616677	2.095354	5.78198	6.765096	6.04783	6.962987	5.398353
6.627268	6.534416	6.005817	6.559081	4.779039	6.575959	6.341505	6.561586	6.085353
6.488949	6.650994	6.786461	5.229838	5.190759	6.3094	6.42478	6.013846	5.156828
1.054495	1.137484	1.048009	1.156302	1.030751	1.052979	1.082843	1.066968	1.078789
3.369293	2.80937	6.81144	0.871332	5.831747	5.739712	5.435614	5.057064	1.487741
6.358833	6.026481	5.895033	6.287251	5.615009	6.096377	6.093358	6.217513	6.598166
1.45008	1.366387	1.232196	1.738607	0.928908	1.019285	1.305487	1.096237	2.940863
4.769936	4.773745	4.630175	4.573012	3.840417	4.881976	4.456275	4.499434	4.504887
4.970974	5.076776	5.223089	6.359518	4.452745	4.769543	5.289464	5.18405	5.911814
7.055332	7.692297	7.013685	6.743239	6.371593	7.331726	7.919081	7.073706	6.843189
5.691775	6.566034	4.974676	2.694585	4.538007	5.216473	5.786964	5.530347	3.261754
1.54109	1.632222	1.478333	2.843373	1.419025	1.394897	1.883022	1.892058	2.162142
1.125063	1.125063	1.181856	1.125063	1.163246	1.125063	1.182783	1.125063	1.125063
0.820737	1.249505	1.247988	0.700579	0.779057	0.849726	0.93397	1.22301	0.916014
4.474478	3.957993	4.568521	5.475933	3.700957	4.238293	4.650652	4.019667	5.368935
8.627138	8.104393	7.722541	7.671956	7.074592	8.340418	8.175366	8.534909	7.622205
7.640061	6.248552	8.317599	6.86589	7.547485	5.443465	6.853895	9.009015	4.148424
5.645081	6.949065	4.325677	1.917588	4.829268	5.751575	5.83034	5.150292	3.795244
0.565819	0.565819	0.565819	0.565819	0.565819	0.565819	0.565819	0.743315	0.565819
1.354447	1.44425	1.561386	1.151939	1.523376	1.29692	1.864713	1.418022	1.326351
4.806298	6.085177	4.221851	8.335783	3.958504	5.061891	4.380903	5.31006	3.869486
0.986955	1.466824	2.627055	0.799494	1.149944	1.912141	1.312325	0.803276	0.799233
5.18173	4.515256	5.19867	5.07004	3.790659	4.745995	4.828006	5.337907	4.494857
3.498187	5.244297	3.137287	1.359168	2.456766	4.756473	3.685253	3.720526	1.933631
5.871084	7.071332	5.371939	3.867924	5.031508	6.658591	6.948646	6.269241	4.929585
4.874364	5.175872	6.302209	3.841131	7.943956	5.541567	6.421579	5.979487	4.35207
2.48352	1.857329	1.344011	0.840088	2.723724	1.430241	1.393108	1.369074	0.839938
6.064543	4.94984	5.493843	6.349053	4.146867	5.553321	5.766584	5.830068	5.84185
8.046774	7.036799	6.614635	1.254966	6.519384	7.68642	6.712467	5.011923	4.07787
6.243233	6.332279	5.868338	6.695569	5.069158	5.546988	5.590688	5.749443	6.528552
1.691019	2.294444	3.0937	0.555635	0.820115	2.411631	1.448642	1.40747	0.55507
1.252108	1.186902	1.36711	1.171767	1.481465	1.123802	1.591221	1.444105	1.67517
1.459579								

5.79958	3.622221	3.687219	8.420095	3.250759	3.702773	3.722805	4.19104	5.980505
6.512669	6.270395	5.964942	5.821699	5.348825	6.670599	6.123889	6.598278	5.796158
4.837604	5.339001	4.531937	5.510776	3.973292	4.630179	5.021039	4.600017	4.084765
1.453202	1.943192	1.628757	2.044438	1.883751	1.711178	2.149966	2.287957	2.053081
1.06446	1.06446	1.06446	1.06446	1.06446	1.06446	1.06446	1.06446	1.06446
1.031953	1.031953	1.031953	1.344933	1.031953	1.031953	1.031953	1.378768	1.031953
4.777699	4.914786	4.326278	4.457175	4.540889	4.920489	5.016921	4.484392	3.69741
3.102985	4.078908	3.433232	1.915001	3.050805	3.846462	3.875026	3.742675	2.985525
7.637447	7.815154	7.697214	8.372058	6.563199	7.498663	7.450976	7.457285	8.033152
7.268467	6.821266	6.84098	6.363581	6.146786	7.046298	6.846362	6.969872	6.434542
2.439238	2.236425	1.875038	2.418078	2.108298	2.581564	2.468479	1.867229	1.922868
1.219664	1.195954	1.230317	1.350891	1.195954	1.195954	1.230972	1.195954	3.003234
5.49172	4.960853	5.197363	7.883921	4.178289	5.420092	5.476419	5.562835	5.732304
2.846431	2.46815	2.574775	2.35871	2.440672	3.974703	3.097418	2.78868	6.343613
3.292126	2.805383	3.31929	1.769229	2.978269	2.714077	3.577981	3.63087	3.825032
4.375255	5.632977	4.109978	2.371192	3.728728	5.638454	5.889127	4.845476	3.136307
8.360196	8.480981	8.325047	8.334038	7.03085	8.123202	7.877627	8.419443	8.585106
7.489629	7.660244	7.442446	6.610149	6.075883	7.520287	7.066991	7.745305	7.118251
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6.595223	6.268893	5.810285	6.286523	5.097392	6.398767	5.953707	6.013804	5.546038
2.733388	3.619204	2.295505	1.353468	1.805034	3.193867	2.683361	3.027124	2.683312
9.073843	9.379891	9.13371	7.709771	7.7671	9.76771	8.717916	9.062195	8.356679
3.136347	2.133527	2.604193	2.67328	3.649596	1.795228	4.175464	4.346127	3.947637
4.211107	4.623956	4.352732	5.61052	4.105132	3.983865	4.471528	4.532868	4.895535
7.799613	7.246188	7.080778	7.214643	7.363728	6.799455	7.733774	7.589659	7.342578
1.200292	1.226601	0.810539	1.247977	1.009974	0.975628	0.799574	0.870436	0.776313
8.372155	10.19172	8.510248	3.669474	7.992178	9.268719	9.316087	9.017701	7.508896
5.260231	5.119723	5.650231	4.512668	4.810919	7.023717	6.02301	5.63076	4.952224
2.831935	3.132258	2.753729	3.434997	2.257785	3.018961	2.562094	3.360682	2.855614
4.973585	4.784755	4.179586	4.489526	4.051298	4.282321	4.516124	4.501935	4.117156
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6.514174	6.317965	6.258316	5.031313	4.930713	5.687419	5.596775	5.665091	4.028797
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6.690546	6.534023	6.389809	6.871123	5.475057	6.201702	6.443702	6.70221	5.824476
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6.655816	6.23095	6.787899	5.977012	5.661926	6.934665	6.595312	6.749266	6.110868
5.311943	4.790241	4.267272	4.630592	3.89303	4.478251	4.483655	4.563174	4.010252
1.350301	1.350301	1.591627	1.350301	1.476245	1.391572	1.41528	1.350301	1.57765
6.777534	3.976812	6.314159	2.144393	3.006559	4.337124	3.811581	5.474147	1.187175
11.41465	12.181	10.94694	7.399427	9.994236	11.02137	11.25409	11.689	11.43725
6.057715	5.576437	6.369653	4.547355	4.67324	6.321427	5.894564	7.683344	5.419291
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5.562348	5.72956	5.332319	5.885777	4.71217	5.396969	5.227264	5.446663	5.623738
4.885952	5.264208	4.24397	6.282976	3.851649	4.755511	4.295813	4.75104	5.033673
6.998474	5.406956	5.122495	6.114945	4.341559	5.636084	5.212071	5.342407	4.583787
5.495175	5.645218	5.447495	6.30479	4.758766	5.303271	5.054381	5.852761	5.88652
4.308345	2.339415	2.248449	0.962129	1.922666	2.802793	2.76705	2.685391	1.954999
8.369252	8.576385	8.139435	3.517933	5.883751	8.18387	7.768267	7.746303	4.791458
1.439784	3.109696	1.908621	8.952237	2.497865	1.271846	2.056092	2.368118	1.106186
6.603944	6.326604	5.838303	6.622296	4.979317	6.09073	5.653423	5.923218	5.843855
3.366978	2.721031	4.049704	3.767162	4.39938	3.046948	4.861	4.668545	4.785797
1.614986	1.413916	1.515659	0.721615	1.760805	0.847092	1.272885	1.038636	0.710809
1.672696	2.516022	1.057386	0.930479	0.930479	1.436357	1.751591	1.064128	1.329632
2.243609	2.080421	2.217725	2.458234	2.252342	2.303994	2.204013	2.739215	1.76966
2.332536	1.221803	1.05061	1.169363	0.874128	0.998948	1.03488	0.903139	0.82207
3.380201	3.350181	4.685582	1.474309	6.452506	3.162909	5.09186	3.492731	1.791746

0.754807	0.754807	0.840161	0.754807	1.329256	0.754807	0.841727	0.754807	0.754807
1.949888	4.359796	4.47853	8.20377	3.189765	2.285021	3.647013	3.843446	5.830912
10.83918	9.563161	9.367669	12.5321	8.368174	10.47245	9.432986	10.6513	13.35317
6.257365	6.205503	6.46163	6.901149	5.967907	6.051068	6.282008	6.467085	6.095056
6.282371	6.086211	6.020062	6.391593	5.397975	6.094981	6.014404	6.167647	7.028304
4.848025	4.525243	4.303987	4.536443	3.793592	4.287275	4.375008	4.160309	4.091657
6.598768	6.246762	5.771006	6.668653	4.823066	5.79981	5.657854	5.883361	5.16858
7.893118	7.780509	7.305957	8.662793	6.368827	7.378076	7.12335	7.056763	7.829009
1.661406	2.790227	1.998617	2.94035	1.712965	3.477022	2.434401	2.980194	4.202467
4.917878	5.439251	4.933071	3.81585	4.280511	5.30604	4.952086	4.853905	4.23044
4.501054	4.515055	3.873798	4.631678	3.704162	3.884069	4.362628	4.538568	3.763578
4.688924	5.500647	3.541327	2.770846	3.105573	4.335427	3.584011	3.894747	2.690701
4.280902	4.035722	3.481866	3.029868	3.816071	3.383353	3.903293	3.96305	2.690035
4.72183	5.997322	4.541719	4.967979	3.858149	5.622341	5.017637	5.183755	4.10997
6.046615	6.050389	5.695727	6.451568	4.716919	5.767693	5.727338	5.68076	6.456666
1.181307	1.181307	1.353225	1.263683	1.239952	1.292869	1.269981	1.273126	1.181307
7.414601	7.299581	7.578377	7.06991	6.911119	7.550329	7.196338	7.594619	8.188112
5.351726	5.403577	4.902454	6.388802	4.762061	5.211992	5.419736	5.91237	5.520053
3.016747	2.933912	3.823276	2.712725	2.381309	4.349308	3.024118	4.039466	1.398729
7.162706	6.90096	7.115313	6.454742	6.23335	6.904994	6.742123	6.815901	6.441611
2.699511	4.124505	2.81682	1.526615	2.266299	3.474766	3.402264	2.319469	3.280415
3.168573	3.565606	3.162599	4.451029	3.699793	3.149314	3.548359	3.40226	4.176839
4.736715	1.220542	1.220542	1.220542	1.220542	1.245879	1.220542	1.220542	1.550892
7.583148	7.158926	5.873286	3.62776	4.394339	6.590617	6.076742	5.525354	5.917489
10.37139	10.03274	9.801209	10.41254	9.03564	9.767892	9.458558	9.826727	10.74946
4.518005	4.839358	4.115041	5.257686	3.851418	4.639992	4.779475	4.27442	4.227584
0.737956	0.929533	0.781362	0.684666	0.735659	0.670062	0.783919	0.882792	0.638395
5.047708	3.860991	4.567976	4.920716	3.662932	4.122023	4.598683	4.47303	4.359528
4.829254	4.833229	4.71554	4.537133	3.781393	4.348321	4.550764	4.840251	3.831881
5.133204	5.492894	4.996087	5.48248	4.903206	5.000043	5.517997	5.640217	5.59071
1.014227	0.796355	1.069846	0.730025	0.941729	0.845511	1.138371	1.087365	0.730025
6.353974	5.965764	6.756304	5.637898	5.065041	6.568596	5.964279	6.607773	5.317767
6.674446	6.95836	6.566823	6.353067	5.438058	6.814719	6.490162	7.020111	6.051707
3.510191	3.483388	3.443787	2.882161	3.820184	3.777782	4.509418	3.945255	3.557676
3.688068	4.987693	4.143118	1.512	2.499935	5.033045	3.630483	4.223941	2.655544
4.307617	4.425245	3.917627	4.79774	3.718822	4.153773	4.598561	4.315733	4.45664
1.537253	2.656717	2.466501	1.479695	1.697446	2.844675	2.030642	2.268585	3.051914
5.43098	5.171965	4.476062	6.154126	4.015017	4.652657	4.961059	4.916285	5.595679
5.417288	5.737513	5.070166	5.658588	4.158278	5.0078	4.76358	5.027581	3.460018
6.312752	6.298648	5.803324	7.259997	5.069925	6.740581	6.065184	6.317064	6.523738
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1.650035	1.680721	1.231187	1.453522	1.420475	1.479434	1.91934	1.662568	1.503282
6.315304	4.34721	3.265254	6.513543	2.436612	3.641172	3.42704	3.157161	5.059942
1.790844	1.673975	2.115464	3.532119	2.365094	1.961824	2.399597	2.206366	3.285928
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0.930445	0.699226	0.767745	0.701349	0.683604	0.639121	0.945757	0.955946	0.760014
1.47602	1.771212	1.846275	2.08709	1.651685	1.414227	2.032507	2.490595	2.314488
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6.646837	6.507055	5.604185	6.169177	6.007212	5.713829	6.245781	6.138316	4.688267
6.894589	6.486565	6.496214	7.02412	5.930491	6.86318	6.644368	7.137161	7.262666
5.10482	4.981787	4.726644	4.963809	4.431153	5.037682	4.757539	5.003648	5.785376
4.152121	3.743986	3.67697	5.085251	3.064236	2.919243	3.933618	3.240367	4.545031
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0.949845	0.949845	0.949845	0.949845	0.949845	0.949845	1.836103	0.949845	0.949845

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1.46079	2.622199	2.117553	7.540643	2.476153	1.748615	2.519126	2.713985	7.119536
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5.670998	5.512351	4.991612	5.240699	4.619753	6.336885	5.612635	5.898137	6.082744
5.68085	6.395673	5.216667	4.684687	4.680312	5.811592	5.748079	5.541923	5.183484
3.672663	4.493287	3.932754	6.674954	3.046135	4.938908	4.198283	4.354904	5.797188
1.243288	1.365986	1.503355	1.243288	1.421325	1.243288	1.243288	1.243288	1.243288
7.671325	7.374025	6.830556	7.076593	5.97506	6.866358	6.794404	7.030401	5.888766
7.697161	5.317363	7.989056	7.763138	6.879561	8.17855	8.121531	8.313487	9.96516
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3.796384	4.053346	3.251263	3.588691	3.058727	3.738662	3.812282	3.950813	3.634004
1.248425	0.739385	1.338475	0.922831	1.026324	1.054459	1.426823	0.987933	0.662604
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7.281882	7.838702	6.969515	4.774878	5.378707	7.469932	7.507931	7.414723	6.483352
4.427286	7.571036	5.481129	12.01131	5.861269	4.241395	6.151665	6.436796	9.16512
7.018977	6.578432	6.366255	5.499181	5.142219	5.725628	5.787556	5.929254	5.259315
3.649708	4.097598	3.94254	3.708017	2.904304	4.451856	3.728912	3.731995	3.254882
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8.499013	8.393655	7.957546	8.283771	7.359949	7.974993	7.967224	8.447253	7.917665
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1.835081</								

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2.827549	4.305839	1.99711	1.198935	1.437895	3.867124	1.157561	1.209482	2.084973
1.682264	2.385531	1.617897	1.275248	1.644914	1.260189	1.591518	1.970433	1.967439
6.146186	6.024981	6.024927	6.385786	5.245657	5.813096	5.795212	5.969087	5.68903
8.766982	9.204366	8.378148	10.30732	7.749144	9.735681	8.852073	9.869433	10.98283
3.152332	4.371026	2.696327	1.646409	1.793722	4.186249	3.360871	2.960387	4.352629
5.840427	5.514289	5.828668	5.284737	4.966592	6.063471	5.56665	5.932132	6.112142
2.391655	1.946029	2.461936	0.795551	1.301723	1.272459	2.431235	1.462892	0.832241
7.459963	7.470044	7.524207	8.029938	6.692161	7.509704	7.547575	7.474817	7.600911
0.712375	0.712375	0.712375	0.712375	0.712375	0.772957	0.712375	0.712375	0.712375
1.020357	1.653404	0.98567	1.313569	1.045986	0.988673	1.122795	1.017421	1.109217
6.793576	4.791057	5.773797	1.272398	4.835255	5.214141	5.348183	5.338587	1.382443
3.616403	3.493314	4.055073	2.188474	1.854156	3.671297	2.851372	4.555577	1.207239
0.789467	0.62629	0.685149	3.810727	0.61934	0.876297	0.658297	0.984677	4.212979
4.399091	4.731586	5.032271	4.68208	3.897628	4.37293	4.757116	4.730472	4.747456
6.312822	5.363275	6.18384	1.437697	5.398365	5.499732	6.323097	5.16165	1.417292
1.781462	1.591072	1.05374	0.962567	1.125832	1.063296	1.505538	1.417726	1.114924
5.028951	5.407019	4.800902	3.660784	3.57624	4.69575	4.867604	4.81003	3.111618
3.449063	5.783525	4.438721	1.21475	2.374864	4.51402	3.471318	4.105542	3.707219
3.758038	3.922515	4.112365	4.391675	3.61571	4.0999	4.302295	4.414556	4.137878
3.060238	3.155371	2.760463	1.540437	2.629622	2.338798	2.623436	2.602675	1.748973
2.966314	3.232952	2.340603	1.596448	2.765976	5.589222	2.742811	3.391446	2.333911
0.943982	0.943982	0.943982	0.943982	0.963789	1.267757	1.00318	0.943982	0.971579
5.006919	5.22222	4.420217	6.015774	3.545482	4.526901	4.784675	4.598792	4.252755
8.570205	9.104131	8.201282	7.574054	7.308611	8.498882	8.474115	8.498907	7.649031
5.201349	4.994567	5.870521	7.575299	5.940899	5.657678	6.182764	6.644387	7.362227
4.532792	6.116114	3.631609	2.394578	3.774205	4.884943	5.100029	4.696456	3.105345
7.333016	7.433285	7.383842	6.985853	6.566931	7.932319	7.225683	7.726017	7.314263
1.613634	1.470068	1.699405	2.328292	1.759153	1.727804	1.708496	1.909537	2.08795
3.341293	4.344402	3.314154	3.184771	3.221229	3.821431	4.012495	3.887947	3.849129
6.178657	5.644812	6.088624	6.278637	5.539959	6.207126	5.892147	6.485351	7.168191
5.366805	5.642621	5.082684	5.652338	4.133912	4.931972	4.920944	5.000306	4.768836
0.735126	0.624724	0.624724	0.624724	0.624724	0.624724	0.624724	0.624724	0.624724
2.152298	3.034168	2.499599	1.330123	2.745427	2.614835	2.629191	2.160651	6.050304
6.302937	6.168179	6.27275	5.470406	4.816578	5.655882	5.502875	6.090182	5.26661
1.360851	1.38344	1.392297	1.478198	1.48981	1.540796	1.669687	1.593447	1.642777
4.356002	4.879906	4.05346	3.545823	4.207561	4.384564	5.109406	4.621437	4.828021
3.521806	3.864224	4.353536	4.637143	3.469337	3.662095	4.028147	3.760405	4.89389
6.819465	6.880463	6.17696	6.566977	5.346009	6.623431	6.421612	6.80487	6.188281
7.14018	5.429833	6.590084	5.973399	5.346461	5.174062	6.10087	6.385563	5.358177
5.683217	4.759441	4.907356	3.201149	4.062115	5.478311	5.274272	5.759751	4.556298
3.059588	4.153622	1.748532	1.352171	2.099352	2.61828	2.907135	2.113503	1.286828
6.166176	7.206494	6.023772	3.671351	4.583513	6.086521	5.892642	5.894947	3.540452
5.783424	5.709636	5.582265	6.3811	5.173871	5.110252	5.781641	5.90945	6.404177
1.362663	1.674693	1.625131	1.001376	1.446043	1.526748	1.530462	1.901691	2.537893
3.574043	4.034536	4.199849	4.657426	3.693792	3.760755	4.670401	4.495849	5.034853
5.97514	2.667384	3.637766	2.946409	2.193493	3.31307	2.975562	2.673023	2.578674
5.803065	5.378595	5.310532	4.516283	4.283328	5.646833	4.951284	5.740078	5.436336
3.239671	1.293554	2.143975	1.083585	1.083585	4.565672	3.117253	1.482437	1.083585

3.165896	5.172764	2.371132	1.484014	2.947541	3.70892	3.556001	2.335553	3.193839
8.120854	7.134867	8.262421	6.16733	6.365451	7.379296	7.563002	7.727045	6.237664
6.10084	10.21542	7.199184	0.548578	7.278768	9.572325	7.083407	1.513205	0.603153
0.910021	1.095232	1.359863	3.163578	1.535095	1.010587	1.8678	1.418714	1.447515
1.073896	0.78456	0.739014	0.705853	0.827221	0.648507	0.858118	0.924269	0.815305
8.085828	8.785617	7.424794	4.485784	6.397066	8.118967	7.921209	8.470312	6.088637
3.773939	5.710277	2.753686	2.02351	2.989733	4.549698	3.965806	3.457381	2.540186
5.667557	5.4035	5.584149	5.695891	4.209123	5.362567	5.337687	5.293687	4.889967
7.075883	6.849149	6.872541	3.259822	5.476136	7.070548	6.827779	7.012554	4.565257
4.361271	3.831596	4.251118	2.766963	4.7514	2.843324	4.437729	4.693778	3.933179
4.686282	4.191787	4.466807	5.139556	4.374893	4.668042	4.411907	4.702646	1.295437
1.830929	1.309734	1.454935	1.171539	1.039932	1.407517	1.254968	1.408614	0.893436
6.944681	6.553753	6.558458	6.169238	5.482514	6.856738	6.299816	6.670437	5.434545
4.914703	3.963983	5.099935	1.090871	5.4097	3.569628	5.882567	5.151322	3.585908
4.741678	4.882267	5.488901	4.976096	3.913999	5.269658	5.008939	5.995219	4.798762
0.657759	0.657759	0.657759	0.657759	0.657759	0.657759	0.657759	0.657759	0.657759
7.088251	7.141948	7.869366	6.590994	6.254627	7.556555	6.982262	8.085153	6.493067
5.850108	5.581428	5.296137	2.672428	4.567164	4.869871	5.625826	5.071367	3.597738
5.593289	3.652421	5.68554	1.14981	1.903271	4.30329	4.002912	3.520757	2.261475
2.647694	2.493359	2.459141	4.861123	2.546731	2.583115	2.927576	3.172127	5.597048
1.967704	1.52956	1.838728	1.423996	1.576925	1.660901	1.541483	1.46577	1.56698
6.42669	6.360346	5.876412	5.243197	5.066312	5.859763	5.715644	6.243835	5.050068
5.0805	4.77811	5.155716	5.72009	4.661479	5.235071	5.138532	5.402803	5.443928
4.696368	5.457076	5.263074	4.823637	4.132629	5.086785	4.897601	5.170067	4.125739
5.114479	4.857608	6.711226	6.081062	3.936296	5.12279	4.63865	5.766764	6.179257
0.847291	0.847291	0.847291	0.847291	0.847291	0.883258	0.847291	0.906025	0.886684
5.853071	6.299948	5.057983	6.29283	4.493557	5.805727	5.461268	5.811885	4.562311
3.446891	1.922568	1.136019	1.265141	1.072711	1.524726	1.494686	1.605854	2.617279
8.869326	8.122302	8.117484	2.793763	6.423726	8.47276	8.471926	8.331076	7.345923
8.202999	4.272911	4.37518	1.193275	5.227115	4.919486	6.120284	5.743915	5.680458
4.62812	4.774856	5.103921	5.15155	3.961345	5.013945	5.122754	5.666811	5.067712
1.359644	3.148496	2.26648	1.359644	2.022411	1.999623	3.596057	2.304716	1.359644
5.532603	5.376734	5.684855	6.179338	4.598492	5.789217	5.359618	5.695901	5.790148
2.971333	2.909579	2.74777	2.313686	1.612791	2.8556	2.644526	3.992216	1.845842
3.299142	4.43136	4.017023	0.185426	1.614885	3.724375	2.710096	2.604821	0.185426
4.468577	5.115009	4.924695	2.668934	3.811983	5.100072	4.86217	5.376352	3.553014
2.861067	3.636757	5.01555	1.665478	3.537644	4.941517	3.251269	3.436768	2.255738
4.383672	3.988091	4.301061	4.20731	3.415631	4.781642	4.212932	4.412874	3.390982
3.811727	4.508719	2.407589	1.445769	2.445899	3.201665	3.653948	2.993293	1.427198
5.325184	6.798384	4.696766	3.304624	4.345924	5.57173	5.977032	5.30292	3.976579
8.668835	8.778515	7.986821	7.974852	7.459401	8.544324	8.262015	8.745979	8.398913
1.24271	1.669345	1.119394	0.970642	1.66599	2.658159	1.721599	1.533242	2.619151
5.549756	6.21999	5.707643	4.050641	3.453733	6.420609	5.980224	5.922821	1.776537
6.122849	5.92153	5.419903	5.422829	5.094808	5.781541	5.831422	5.83735	4.948814
8.929483	6.481748	8.672166	1.623886	4.074256	8.528535	6.195403	9.154992	3.865977
4.081164	5.077791	3.106788	2.009446	3.607205	4.335952	4.153939	3.568562	6.678439
2.340698	4.098681	2.259958	2.571994	1.769229	2.978231	2.851633	2.747669	2.801893
4.162402	4.287475	2.981219	6.858863	2.899624	3.752218	3.797258	4.279253	5.916108
7.550476	7.556646	7.287694	7.737653	5.695863	7.190116	6.778194	7.217223	5.797519
10.98319	11.98541	10.57473	5.578793	9.683672	11.66124	10.95968	11.14472	8.899421
2.530582	3.836038	3.077581	4.741216	2.072778	3.508323	2.662704	2.226894	3.964902
1.63923	2.286785	1.476054	7.836494	1.6941	1.139102	2.04258	2.188246	4.305816
0.709183	0.709183	0.709183	0.709183	0.709183	0.709183	0.709183	0.709183	0.709183
5.335254	5.413998	4.792219	4.720478	3.663671	4.525255	4.378039	4.548124	4.41437
6.068926	6.339029	5.893586	6.780694	4.77955	5.94576	5.516943	5.767541	6.182753
1.379356	1.554487	1.440676	2.021437	1.360853	1.654693	1.680844	1.578904	7.03445
7.424474	7.282337	6.612439	6.523625	5.959421	6.562459	6.921359	7.158479	5.436767
1.710363	2.222722	1.858671	1.177545	1.307657	1.675423	1.778648	1.591148	2.979062

4.34155	4.827983	3.996124	2.8905	2.777331	4.458687	4.047198	3.876083	2.343454
0.840157	0.840157	0.840157	1.026054	0.840157	0.840157	0.840157	0.840157	0.840157
3.876927	4.837206	4.045257	2.840766	3.094115	4.942589	4.084723	5.064684	3.002196
5.130113	4.770679	3.061874	2.056613	2.98962	4.180661	3.931718	3.362836	2.554335
5.974736	6.116682	5.769831	5.746153	4.18296	6.188532	5.956895	6.206731	6.630432
9.512617	10.4619	9.962725	3.471145	7.917196	9.86308	10.41848	11.07807	6.166199
4.38725	4.810493	3.896722	2.544736	3.328477	4.656078	4.537352	4.412903	2.409211
4.269691	4.449765	4.05818	3.983096	3.321274	4.12663	4.044398	4.150022	3.738459
4.806382	4.701209	4.310219	4.954888	3.699822	4.581295	4.441781	4.291648	4.514513
8.867232	8.825577	8.602865	7.500299	8.22224	8.679393	8.135056	8.614363	8.516595
0.833031	0.833031	0.961105	0.833031	0.833031	0.995792	1.299623	0.833031	0.833031
6.15852	5.918598	6.107222	6.500947	5.106241	5.770748	5.503282	6.270183	6.544659
7.085188	6.792813	6.301579	6.997037	5.619704	6.680741	6.638404	7.128748	6.924239
2.050258	1.94417	2.080545	2.872801	1.562275	1.902337	2.36792	2.548515	2.111726
6.054222	2.183141	3.09184	0.738959	2.50255	2.213149	4.547862	4.591166	0.964164
2.084067	1.944141	1.755174	1.189076	2.109033	1.851901	2.657118	2.033448	1.587032
3.296981	3.005738	4.346356	1.654499	3.748219	2.942509	5.845655	4.729056	1.02063
3.93703	2.437511	2.298185	4.864159	2.393264	1.965926	2.937788	2.312003	3.587411
0.807424	0.807424	0.807424	0.807424	0.807424	0.807424	0.807424	0.960558	0.807424
4.075738	2.777212	2.972442	6.514932	2.425941	2.563889	3.903657	3.178864	6.410567
6.033805	6.188652	5.93065	4.586049	5.523435	5.949467	5.703272	5.296377	3.295448
6.067331	6.241063	5.395764	6.352594	4.793665	5.683197	5.804356	5.372815	6.123977
6.677798	6.560497	7.036616	7.387068	6.310427	6.927822	7.076128	6.727654	7.302962
8.62825	8.619222	8.146153	5.301686	6.730545	8.906734	8.209757	8.495324	7.22175
8.210175	6.323515	9.32805	6.45627	7.115328	9.047556	8.161831	8.554487	8.844408
5.656223	5.722134	5.616548	5.42119	4.816356	4.937834	5.263997	5.4341	5.235305
6.706769	6.504034	6.200597	8.053092	5.633652	7.020222	6.41651	6.609849	3.381995
3.869741	4.611751	3.71305	5.403233	3.994957	3.976048	4.577326	4.720282	4.766495
4.568459	5.462028	4.510687	3.81679	3.833109	4.836059	4.705162	4.739806	5.180839
3.959619	4.185364	3.932149	3.729787	3.528299	4.265072	4.063203	4.131268	4.003823
4.868813	6.070759	4.017116	6.547932	3.817533	4.921197	5.364083	4.665683	3.343685
7.432199	8.116157	6.225978	6.477555	5.964497	7.094328	7.268257	6.261942	6.424496
1.439753	2.512435	1.636498	1.057953	1.814455	1.320555	1.976548	2.147006	1.256351
4.208276	3.99231	3.600187	5.703821	3.562648	4.036398	4.152372	4.382986	4.741209
5.975794	5.748032	5.703606	6.272643	4.586771	5.545651	5.382356	5.453193	5.340551
4.6803	4.883237	3.865464	4.159228	3.557201	3.851327	4.135538	4.268098	3.442584
6.067613	5.794515	5.695331	4.458971	4.471728	5.791536	5.41248	5.578386	4.437767
1.461165	2.506728	1.806462	6.299797	1.876178	2.551039	2.535609	2.505716	4.729238
7.343917	6.878728	7.613089	5.676186	5.893565	6.508124	6.558488	7.152026	5.073516
5.891391	6.046749	5.111878	6.033354	4.833174	5.097374	5.532545	5.547238	6.216342
2.984844	2.666375	1.820392	4.712803	1.899409	2.422134	2.10887	1.917901	2.712756
3.93809	5.029877	4.072973	3.057755	4.753246	4.547111	5.368798	5.412433	3.923817
5.810872	5.263066	6.351552	6.944305	5.246639	6.700756	5.782663	6.255511	5.771038
7.526683	6.741656	5.761654	7.160135	5.152338	6.046913	5.891092	6.339727	6.963229
1.427145	1.384441	1.297468	1.297468	1.424141	1.419121	1.574079	1.583582	1.387001
6.436673	6.630898	6.157425	4.694642	5.034942	6.451579	5.636013	6.208615	4.864426
3.976345	4.275817	4.195567	5.264425	3.944836	4.114044	4.12077	4.366539	4.158918
6.240641	5.66926	5.113148	4.296185	4.145116	5.355598	5.171903	5.694061	4.375288
3.34551	2.360293	2.294249	3.247694	1.904523	2.463573	2.170689	2.653752	1.665096
3.838301	4.259114	4.230248	5.361371	3.263796	3.817718	4.083096	4.09599	5.462032
1.132602	2.025219	0.775076	0.706996	1.085583	0.706996	1.682138	1.218177	1.737696
5.429774	5.172588	5.286845	4.596115	4.114509	5.20437	4.980152	4.915657	4.274374
2.526167	3.337219	2.562848	1.619712	2.049926	3.204255	2.414619	2.291183	1.683211
2.93137	3.180488	3.197594	3.051943	2.70194	3.113044	2.905197	3.180143	3.242291
4.411556	3.787233	4.213648	6.44308	4.147634	3.541497	5.489321	4.748816	4.070461
6.004128	5.947892	4.882725	5.963085	4.740822	5.29151	5.65002	5.780062	5.485824
7.244458	6.631792	6.840264	1.621446	5.613195	6.280811	7.42516	5.79479	2.344533
6.091983	5.474735	6.31326	6.515987	5.258243	5.982259	6.513005	6.598549	6.940775

6.352323	6.511155	6.128948	6.889969	5.155334	6.227434	6.471269	6.647786	6.463975
6.015123	6.32349	6.205889	5.778199	5.718651	5.935666	6.709457	6.640772	6.704227
5.644123	5.036684	4.515867	6.137604	4.53507	4.729399	4.965813	5.00521	6.132558
2.846943	3.64246	3.650099	5.852305	2.913672	3.140634	3.209458	3.040363	5.147977
4.083106	4.246422	3.43528	1.762269	3.778255	3.656622	3.898722	3.365304	1.332339
2.489388	2.293321	1.763657	1.486214	1.84358	2.234416	1.923376	2.038767	2.394425
6.353958	6.194545	5.779367	5.279558	5.314176	5.905069	5.970963	6.0499	4.826335
5.597698	5.572821	5.231625	5.212133	4.310156	5.113132	5.112726	5.15531	4.657964
6.21078	6.018619	5.450723	5.65078	4.671213	6.099409	5.610341	5.643395	4.459365
6.13491	6.302508	5.528131	6.520958	5.196992	5.653249	6.124415	5.903024	5.472664
7.503538	6.906973	7.593735	7.071729	6.154959	7.159615	7.110265	7.377561	7.244574
6.912196	5.410163	5.930729	1.321763	2.077466	4.568194	4.215457	3.909852	1.294076
1.291362	1.185271	1.229929	6.2188	1.394818	1.194841	1.211842	1.406795	1.75433
2.485867	3.738565	2.569096	3.486633	2.292919	3.143749	3.302725	3.503704	2.41503
7.494912	7.473063	6.979034	6.832585	5.843547	7.441352	6.98577	6.867443	6.992642
5.538014	4.558012	2.737987	2.897988	2.656587	3.811473	4.678274	3.688065	3.352441
8.078336	7.547883	7.241569	6.697847	6.669311	6.79528	7.986404	7.471665	9.66358
7.563366	7.069022	6.790008	6.738378	5.61042	6.827551	6.674388	6.659458	6.492166
5.648497	5.780993	5.039228	5.414156	4.390517	5.534271	4.742565	5.248996	4.711659
5.639689	5.648058	6.127928	7.082986	6.105588	5.707799	6.581063	6.664669	7.291928
3.548509	3.136276	3.553011	4.353252	3.094878	3.009581	3.537675	3.668844	3.998631
5.561269	5.758207	5.190716	5.79274	4.640325	5.506817	5.217283	5.536389	5.534393
3.444124	2.78113	4.790201	4.572086	5.424835	3.136642	6.174907	5.211273	4.943274
2.317155	3.671049	2.331635	1.497539	2.374639	2.774296	2.646906	3.17668	1.358683
1.239218	1.239218	1.239218	1.239218	1.239218	1.239218	1.239218	1.239218	1.239218
6.753871	5.658636	6.133749	6.063566	4.320982	5.462996	5.28395	5.951449	4.812775
5.683032	6.030807	5.144141	4.687636	4.67049	5.444029	5.592347	5.298469	5.17233
5.767782	5.388323	5.419767	5.806546	4.912376	5.68716	5.888827	5.894414	6.445146
2.274525	1.898067	2.455537	0.655008	2.655622	1.843054	3.523436	3.038248	2.49423
6.334171	6.207356	6.271431	4.798295	4.99503	6.626855	5.761286	6.594428	6.276147
1.631694	2.86625	1.93312	1.097635	1.651949	1.861528	2.451608	2.356635	1.548326
5.438287	5.66714	4.701776	4.243527	4.147526	4.950324	5.239226	4.865934	4.583407
1.018359	2.072895	1.073338	0.988697	1.017565	1.016452	1.074873	1.034012	1.319062
2.11579	2.400955	1.682281	0.966281	1.284059	2.981092	1.814261	2.224753	4.210099
6.951693	6.440852	6.319983	7.226896	6.057985	5.902995	6.796327	6.814797	6.641455
5.379537	5.596083	5.617718	5.016133	4.492476	5.388261	5.021136	5.220633	4.190939
6.104748	6.586728	5.974725	3.307111	5.311301	6.623415	6.140506	6.266618	4.503194
2.748871	2.899927	2.188177	4.221903	2.809261	2.677088	3.61616	3.603738	4.011313
5.53353	5.892657	5.197088	4.526607	4.154156	5.555933	5.680927	5.922638	3.769532
4.360317	4.589886	4.689113	5.769049	4.172804	5.211308	4.539885	4.841003	6.177836
5.124625	4.206915	4.108995	5.243813	4.454817	4.771939	5.378859	5.103176	4.667862
8.310177	8.130064	7.95231	8.723599	6.970603	8.015146	7.575269	7.661036	7.152213
5.888571	6.37219	5.543854	6.860502	4.510568	5.037457	5.388394	5.413579	5.238933
2.528917	1.831113	2.300891	1.621817	2.173239	2.350418	2.520233	2.609611	2.739025
6.495925	5.772839	6.35913	6.550736	5.431551	6.934416	6.065635	6.80175	6.919932
5.146522	5.320345	5.026197	5.34334	4.620278	4.829942	5.261577	5.479853	4.991006
3.103756	5.746087	4.160349	1.876779	2.756143	6.410325	6.483439	3.48608	1.860431
2.758545	2.683876	2.124635	1.124339	1.904665	2.366629	1.237583	1.902436	1.10348
6.578728	6.210714	6.414772	6.256723	5.664405	6.537918	6.301577	6.503049	6.604594
7.769414	8.036027	6.986928	3.528385	6.146258	7.351314	6.942834	7.419422	5.815176
6.417076	7.240823	6.142285	2.792856	5.072894	6.430359	6.480344	6.309712	4.379838
1.211366	1.486777	1.394528	1.180287	1.421009	1.260501	1.372974	1.484846	1.257602
3.677121	3.54755	3.771584	4.517601	3.550409	3.604776	4.04455	4.115573	4.244366
1.21965	1.213682	1.453782	1.241242	1.387909	1.228213	1.590783	1.625678	1.310225
4.30784	4.831422	3.668309	2.34404	3.267304	4.033107	4.411152	4.632116	5.397489
5.311595	5.219947	4.703366	5.247393	4.172239	4.65194	4.921503	5.201634	5.284375
4.966189	5.604236	4.264157	1.899876	3.981797	4.956849	5.102102	5.932179	2.680798
2.984568	1.678379	3.287754	2.012998	2.560436	2.135686	2.923556	3.389904	3.545315

4.856413	6.041238	4.038208	2.240599	3.691578	5.111705	5.881185	5.184127	2.669063
0.611159	0.611159	0.611159	0.611159	0.611159	0.611159	0.611159	0.611159	0.611159
7.047829	7.68973	5.891578	3.631901	5.468499	7.262274	7.107828	7.459334	6.014414
6.270684	7.282935	6.117685	4.688255	5.866765	6.040947	6.195906	5.584085	4.284697
8.122518	6.480822	6.303299	2.36714	5.054117	6.603979	6.943407	6.275357	4.660654
4.254622	4.188013	3.576972	5.306298	3.512846	4.190486	4.10376	3.981621	3.839234
0.717017	0.740413	0.849878	0.642786	0.642786	1.02096	0.642786	0.860841	0.743162
1.266979	1.266979	1.266979	1.266979	1.266979	1.266979	1.266979	1.266979	1.266979
2.852234	2.827384	2.761293	2.829047	2.733865	2.544505	2.930633	2.844762	2.964694
5.013584	5.277039	4.873103	4.860043	4.948561	4.365826	5.560219	5.185574	3.503526
11.27871	9.199196	9.713377	6.968845	7.960866	10.15864	9.500017	9.061484	8.079087
0.882083	1.067111	0.951954	0.882083	0.929198	0.882083	0.882083	1.094742	0.882083
6.746861	8.852709	10.43572	3.255775	7.172342	8.612425	7.992982	10.18707	1.175663
5.963497	5.7191	5.835591	2.625502	4.610639	6.599094	5.881731	6.41921	4.122349
0.768443	0.746049	0.667229	1.153775	0.763678	0.694819	0.669026	0.672616	0.661025
1.169046	1.169046	1.169046	1.169046	1.169046	1.169046	1.169046	1.169046	1.169046
2.167199	1.474723	1.540229	1.445058	1.48845	1.892125	1.603016	1.726616	1.445058
6.977015	7.723282	6.83241	5.429717	6.299971	7.464723	7.409749	7.550749	8.049037
4.486852	4.606585	4.386629	5.029816	3.609891	4.049744	4.377333	5.007868	5.042404
1.214822	0.836907	0.836907	0.836907	0.836907	0.836907	0.836907	0.886939	0.924721
3.832854	5.414292	2.659952	5.003804	2.657584	3.378539	3.261545	3.351793	3.769272
3.390572	3.533432	2.756341	1.096271	2.657548	2.618116	2.943817	3.063104	1.422788
6.20304	6.119599	5.908608	6.817387	4.87298	6.015484	5.621818	5.782627	6.058784
6.311492	5.868705	5.388665	6.402556	5.215575	5.769245	5.34743	5.413001	5.54726
0.778202	0.778202	0.988439	0.97694	0.778202	0.778202	0.778202	0.778202	0.778202
1.830862	3.90167	2.793531	9.62707	2.670249	2.057463	2.478071	3.157641	2.46565
8.274095	7.689452	7.279873	8.612147	6.779506	7.460288	7.069336	7.80058	8.240375
5.858663	6.389206	5.561954	5.320912	4.857561	5.463556	5.60143	5.678419	5.196277
5.805384	5.58675	4.512368	4.533333	4.185097	4.679959	5.061418	4.463924	4.142715
5.589529	5.48408	4.435511	5.681235	3.996512	4.850619	5.005966	5.236913	5.294876
0.721727	1.20868	0.721727	0.786922	0.752622	0.838899	0.992989	0.794363	0.952107
8.052275	7.142067	7.629733	3.137584	6.236211	8.20148	7.500807	7.360361	5.900496
9.009622	10.23686	9.100139	3.350744	7.938972	10.56465	9.325935	9.333903	3.135303
0.659744	0.72128	0.659744	0.659744	0.659744	0.70353	0.728803	0.659744	0.659744
7.347153	9.150652	5.846288	3.679384	5.66848	6.546445	7.853824	6.821696	5.34976
5.054787	5.240888	5.020113	5.682443	3.803247	4.979701	4.76402	5.025982	5.746771
3.646893	3.675405	3.916949	6.358822	3.601136	3.844972	4.244948	4.748089	5.529061
5.381811	5.558604	5.019034	7.294531	5.640126	5.418916	5.902894	5.552516	7.065826
4.877502	7.276246	2.600754	0.802336	6.558645	4.963258	6.267596	5.16822	1.041379
1.155191	1.155191	1.155191	1.155191	1.155191	1.155191	1.155191	1.155191	1.328357
5.903118	5.224573	5.887057	7.527664	5.183789	6.030132	5.749801	6.499502	6.787227
4.802143	7.457614	3.396337	1.833928	5.261551	6.179388	5.235859	4.194899	2.425224
2.652048	3.904129	2.89034	8.748169	3.236763	3.032653	5.304209	3.658538	5.473176
8.717706	10.64232	9.947892	4.789449	8.524364	11.33496	10.34148	10.23679	8.098324
3.509192	3.918756	3.29635	3.79765	2.96571	2.89285	3.401152	3.280166	2.570842
2.20819	1.704351	1.513501	2.382799	1.353105	1.415911	1.268286	1.224141	1.778469
4.704134	4.598908	4.930077	4.29574	2.787138	4.514426	4.219508	4.089042	3.610775
7.428544	6.044836	4.52783	4.037691	3.783685	4.964419	5.43476	5.553357	2.914363
6.317844	5.855375	5.811215	3.537407	5.488126	6.057119	5.759855	5.974136	4.531342
2.337347	2.588022	2.700496	3.610127	2.077389	1.897712	1.946195	2.028122	3.411711
0.825269	0.824659	0.749288	1.683089	0.985368	0.789978	0.7948	0.929526	1.792038
1.102316	1.056203	3.409029	0.960582	1.031565	1.155554	1.344933	1.520413	1.150529
3.529663	2.845125	2.687679	1.43358	2.946112	4.083879	4.536211	2.669999	1.789192
1.332998	1.291762	1.58951	0.960534	1.08837	1.623333	1.211362	1.463617	0.993236
0.893787	0.729627	0.729627	0.729627	0.729627	0.729627	0.891926	0.815934	0.729627
4.275092	3.233243	5.97169	4.128556	3.15545	5.064702	4.522749	4.704458	1.921315
0.977128	0.986174	0.948279	1.065518	1.004204	0.975158	1.074365	1.035756	1.102696
1.920104	3.018684	1.52253	1.200201	1.212386	2.454886	2.78833	1.728388	1.435234

1.079376	0.736884	1.166597	0.757643	1.34926	0.861439	0.759164	0.760076	0.916816
7.131385	7.074891	6.865581	3.904398	6.138438	6.662177	7.149678	7.319045	4.790349
0.759918	0.931666	0.778942	0.717029	0.839287	0.943158	0.780114	0.845052	1.12997
1.502875	1.351694	2.553764	0.911505	0.953068	1.048619	1.351086	1.233083	1.01115
4.505826	3.447615	4.189751	4.228033	4.305729	4.387292	5.301916	6.244449	2.851451
1.059244	1.059244	1.059244	1.059244	1.059244	1.059244	1.059244	1.059244	1.059244
0.996503	0.978885	1.009273	0.622122	2.729205	0.974814	1.238513	0.992482	0.703057
4.970467	5.352251	4.446566	5.062938	4.515392	5.266549	5.200937	5.592314	5.804575
6.923051	6.669305	6.618319	6.053447	6.150788	6.74877	6.588501	6.70037	5.231752
2.254073	2.773179	1.972311	4.070213	1.880858	2.563013	2.507575	3.07689	2.776287
6.086571	6.163223	5.415841	5.292054	5.152267	5.826554	5.856115	5.702674	7.010427
10.42574	10.30012	8.987991	0.432522	8.299622	9.031355	8.659253	7.144875	6.963862
1.106292	1.106292	1.106292	1.106292	1.106292	1.106292	1.106292	1.106292	1.106292
1.058066	0.956957	0.956957	1.228529	0.956957	0.956957	0.956957	0.956957	0.956957
5.791252	4.664133	6.34524	6.742864	5.768283	6.14985	6.472802	6.771848	6.573382
6.05901	4.55417	5.065466	4.469197	4.593268	4.469906	5.891943	5.015639	4.552625
5.747909	5.073652	5.43652	5.959403	4.459564	5.048533	4.911834	5.311912	5.474531
6.797653	6.269268	6.842413	4.770161	4.93109	7.533076	8.040677	6.519121	5.043219
5.557031	5.448489	5.002104	4.560337	4.165857	4.975696	4.931389	5.469033	3.800704
5.627726	5.996289	5.706166	5.871776	5.896585	5.373505	6.493958	6.157723	6.027655
5.693412	5.700269	4.696792	4.433263	3.941305	4.992747	4.740403	4.474233	3.576266
7.092741	5.368755	6.90804	2.041083	6.418995	7.555407	7.614622	7.064819	2.067382
5.216884	5.61153	4.613341	2.265998	4.025841	5.275534	4.816322	4.290449	2.741727
3.113481	3.204361	3.077159	3.837895	2.855923	3.153852	2.44712	3.625332	3.948445
3.870565	3.974415	4.088871	3.688551	2.986773	3.486993	3.636348	4.104299	3.000383
3.787749	5.288818	3.507747	4.208515	3.546607	5.581413	4.241701	4.678597	4.727856
1.130877	0.954269	1.036841	0.916976	0.944505	1.020307	0.916976	0.916976	1.29883
0.625551	0.625551	0.625551	0.625551	0.625551	0.625551	0.625551	0.625551	0.931931
1.232003	1.496428	1.780879	1.232003	1.784117	1.232003	1.232003	1.232003	1.232003
0.971612	1.03225	0.961265	0.933573	0.933573	0.986564	0.961858	0.933573	0.933573
4.233027	3.659966	4.099118	6.210897	3.957921	4.205908	4.636904	5.104565	5.553007
5.536179	5.393031	4.595959	5.204551	4.581973	4.777158	5.137995	5.001126	4.906504
2.852797	2.736005	2.488688	0.680892	2.39209	3.953092	3.082012	3.461689	0.995539
1.575036	1.521047	1.204583	2.964722	1.264204	1.209632	1.809903	1.460859	2.917298
7.725765	6.457855	6.478341	9.629085	5.90121	7.397256	6.84156	6.696294	9.671737
6.184962	5.844433	5.212317	4.249345	4.476632	4.715475	5.398519	5.456052	4.002623
1.694121	2.290771	1.375834	1.950138	1.695592	1.406299	1.552736	1.661955	2.259106
5.672586	5.878857	5.127517	4.815377	4.334365	4.854115	4.994882	5.130475	3.947816
3.850201	4.120148	3.769776	5.300968	3.269438	3.266886	3.936927	4.531729	4.376241
1.006304	1.006304	1.006304	1.006304	1.006304	1.006304	1.114577	1.006304	1.244196
3.112136	3.123748	3.337253	3.927268	2.551146	2.84851	3.436126	3.762124	3.88832
3.84975	4.230912	3.834222	4.759944	4.606161	4.33841	4.780974	4.748601	4.079685
5.636743	5.447901	5.40328	5.641127	4.527825	5.748076	5.188536	5.085313	5.120221
4.289322	4.303696	4.552197	4.565335	4.018752	4.380039	4.708102	5.460029	5.233939
0.672278	0.672278	0.672278	0.672278	0.817264	0.672278	0.672278	0.672278	0.672278
1.745263	2.737192	2.076315	8.044615	2.065025	1.445568	2.827036	2.627645	6.652535
6.887946	6.97017	6.783945	8.689592	6.550923	7.115112	7.269195	7.172849	8.327805
2.807463	2.030091	2.222076	2.151113	1.950989	2.120249	2.740625	1.835568	1.939581
0.785619	1.056345	0.686919	0.686919	0.686919	0.686919	0.686919	0.686919	0.820536
5.713688	6.971743	4.676942	3.034027	5.116642	6.44538	7.218449	5.1262	3.913972
4.341535	3.942968	4.714488	5.185619	4.121422	4.223162	4.531302	5.271664	5.681206
5.783803	7.170946	5.79791	4.638552	4.895577	5.102455	5.699894	5.875843	4.787327
1.837225	1.726842	2.727864	0.741612	0.978967	3.665362	1.221658	4.18846	0.758358
5.905632	5.570114	5.25492	6.652669	5.366566	5.039863	5.531847	5.57638	6.655802
3.875936	2.50553	4.182279	1.736508	3.282618	3.899683	4.720412	4.449658	1.80832
1.483681	1.483681	1.483681	1.483681	1.483681	1.483681	1.483681	1.483681	1.483681
6.647001	5.673647	6.476294	2.355431	4.106745	5.955407	6.158157	5.700175	3.333878
0.9083	1.188358	0.987845	0.983577	0.9083	1.01022	0.9083	1.153374	0.9083

5.528935	5.429845	4.872117	4.4838	4.325495	4.916337	5.054934	5.093932	4.246747
5.840496	4.486899	5.572624	6.380051	4.713417	4.073116	4.888723	5.65599	3.950287
4.645136	4.459708	4.949731	3.872999	2.766219	4.169389	4.829783	4.368801	2.389927
3.391528	3.472501	2.608208	3.270541	2.462113	2.552603	2.986356	2.941438	2.305959
5.952235	5.904913	5.38383	7.091021	4.751312	5.348506	5.692215	6.295391	6.61557
7.20605	7.089899	7.08431	8.331281	5.716862	6.641088	6.528179	6.498492	5.430535
2.760261	2.733102	2.634125	3.64908	2.170493	2.449102	2.590759	2.770238	2.853638
7.978975	7.646689	7.461577	6.883776	7.25307	7.463281	7.346561	7.324344	6.707282
5.49116	5.305792	5.142525	5.855075	4.9793	5.54822	5.422389	5.628134	5.875422
7.485786	2.410892	3.007178	6.318838	1.754494	2.816045	1.882277	1.416468	4.133172
5.251051	5.909168	3.98097	4.006844	3.478595	4.643973	4.821055	4.651649	4.49542
0.6473	0.6473	0.6473	0.6473	1.146714	1.128895	0.6473	1.371775	0.6473
4.649609	4.450931	4.362683	4.622981	3.706726	4.47384	4.482952	4.457371	4.759851
6.637254	6.651968	6.641138	7.005172	5.148785	7.025053	6.028606	6.503891	6.812768
5.421642	5.806746	5.072766	6.913395	5.346555	6.253883	6.411903	5.817337	6.685779
0.75276	0.75276	0.75276	0.75276	0.75276	0.75276	0.75276	0.75276	0.75276
3.934004	3.753194	3.270343	4.751447	2.657022	3.438711	3.342542	3.528449	3.090175
6.182548	6.200999	5.709717	6.040188	5.441525	5.61689	6.105489	6.367545	5.715988
8.890699	8.574681	7.591986	7.305118	6.974944	8.531155	8.007585	8.099953	7.322456
9.680527	9.91344	9.80783	5.19986	7.674635	10.6098	9.283748	10.43143	7.209909
8.438537	8.648468	7.632274	10.21893	7.169431	8.623375	8.11925	8.507545	9.311869
2.540806	2.945877	2.225701	4.934989	2.700743	2.266675	3.359277	2.755283	5.469249
2.190211	2.361095	2.034248	3.139067	1.990789	2.468217	2.692392	2.67465	3.765907
3.504698	3.421019	3.465086	4.232152	3.243002	3.279246	3.817746	3.671942	3.6811
0.671635	0.671635	0.671635	0.671635	0.671635	0.671635	0.671635	0.671635	0.671635
5.494577	5.241346	4.593318	5.325745	3.769234	4.490761	4.830866	4.91584	4.37558
2.707824	2.197975	1.978054	3.22561	1.954532	2.223644	2.113006	3.100904	3.249333
1.240011	2.175761	1.066036	1.10182	1.422651	1.364164	1.471185	1.192371	1.138185
4.125434	4.114021	4.075615	3.766093	3.08242	4.236026	3.795928	3.600914	3.135616
0.93947	0.93947	0.93947	0.93947	0.93947	0.93947	0.93947	0.93947	0.93947
6.781134	6.64992	5.989265	5.309152	4.781386	6.260597	5.791017	6.077796	5.022057
3.863498	3.611029	4.525498	4.709554	5.543448	3.126539	4.370754	4.939828	1.318131
4.96556	5.008497	4.511887	4.948968	3.996032	4.21405	4.392601	4.547178	3.333337
5.847538	5.824295	5.828428	4.36445	5.168185	6.309538	6.277413	6.454279	5.203434
3.963199	3.608428	3.995093	4.68933	3.337151	3.405072	3.833149	4.225595	4.2492
7.011991	7.060293	6.620688	6.648666	5.926379	6.5904	6.545417	6.788096	5.849314
1.543375	1.745778	1.639746	1.30808	1.455734	1.722734	1.64519	2.036098	1.392283
1.000722	1.000722	1.000722	1.000722	1.000722	1.000722	1.000722	1.000722	1.000722
1.455182	1.056846	1.056846	1.056846	1.26237	1.056846	1.056846	1.056846	1.056846
5.053171	5.262904	4.070418	4.08015	3.538508	4.574152	4.555394	4.673333	3.585758
8.771726	8.330601	8.780729	7.808337	7.217394	7.996585	8.523689	9.164436	8.203171
4.668795	4.787564	4.242818	6.392167	3.799028	4.595688	4.768349	4.464797	5.28475
5.723102	4.315892	5.396326	5.850325	4.583776	5.228432	5.80386	5.557355	6.159801
3.696828	3.698852	3.765295	2.665314	2.959406	2.822146	3.544212	3.690829	3.671659
4.96052	3.86677	4.995744	2.041901	4.834289	4.365694	4.835741	5.027515	4.372234
4.411172	3.693276	5.414335	1.092056	3.489912	4.916391	3.796313	4.176614	1.033804
5.572682	4.997537	6.165219	5.393545	3.548157	5.60172	4.937647	6.575313	3.81316
5.379142	5.042194	4.318417	6.026458	3.787818	4.908029	4.479475	5.032726	5.134489
1.715699	1.600899	1.883223	2.109796	1.599182	2.008565	1.800676	1.79622	2.727064
4.940003	5.734571	4.986139	6.48911	5.491216	5.576671	5.321581	5.330554	6.350101
1.853072	2.639591	2.275801	4.272155	1.594931	1.92331	2.129698	2.704929	2.215872
5.794269	5.740224	5.506074	6.085372	5.137351	6.048529	5.58636	6.251266	7.085945
2.703286	2.708638	2.981577	2.479896	2.468693	2.709665	2.814568	3.146702	3.06319
4.54472	4.043383	3.877865	3.04964	3.579331	4.386261	4.020806	3.852422	3.804578
6.204711	5.608809	6.340411	7.097814	5.214197	6.407689	6.008364	6.405584	6.437317
7.120002	2.168153	1.401199	1.581455	2.567289	2.266788	1.70048	1.376156	2.968574
6.26534	6.014062	6.143398	5.946078	5.398143	6.051269	6.092353	6.074371	5.795584
5.917674	5.802457	5.056801	4.348505	4.33218	5.16427	4.986302	5.193316	3.841858

1.406937	1.462128	1.768733	1.532345	1.398428	1.425045	1.566497	1.583505	1.822414
9.269926	7.840533	7.846087	6.029644	6.180239	7.952712	6.98212	6.853831	5.610602
3.339456	3.396988	3.592398	2.722899	2.883654	3.379962	3.261109	3.223823	2.429117
3.298171	3.163569	2.99284	3.267959	3.135003	3.256648	3.488208	3.470041	3.32085
6.084604	6.483454	6.124818	5.990278	5.027603	5.894425	5.626921	6.108561	4.407972
0	0	0	0	0	0	0	0	0
5.475871	5.860136	5.120047	5.66025	4.485751	5.451646	5.411265	5.322548	5.066666
0.512023	0.512023	0.512023	0.603936	0.641278	0.575027	0.794672	0.614392	0.773564
1.296255	1.328644	1.293063	1.195157	1.228226	1.289867	1.195157	1.24739	1.548629
6.983535	7.106784	7.463001	7.576758	5.838471	6.585029	6.550824	7.768165	7.046409
2.703043	2.239807	2.159553	3.886172	1.980101	2.30106	1.96331	2.798427	3.374338
5.562004	5.367162	5.474566	3.031679	4.546297	5.708483	5.765144	5.755672	4.207237
6.712161	7.006552	6.47241	6.772237	5.742423	6.601964	6.619982	6.794988	5.755164
1.272244	1.735829	0.864716	0.8234	0.865565	2.109542	0.866836	1.05724	1.367202
4.633336	5.734009	4.059266	3.261864	3.491155	5.543729	4.974427	4.944626	2.982922
9.155118	9.375917	9.21342	8.98362	8.27841	9.351983	8.989119	9.297463	9.361437
6.425844	6.039779	7.616204	6.079523	5.36091	6.669091	5.972172	6.442147	6.870948
2.753659	4.765417	2.633449	1.593806	2.95614	3.194272	3.628601	3.117765	3.028847
3.484848	1.45546	2.638675	6.65081	1.91517	3.983134	2.33173	3.387291	3.878798
5.095682	4.68301	5.185797	5.887478	4.729808	5.077928	5.470076	5.819007	6.439523
4.137676	3.610644	4.022396	4.981322	3.533495	3.602807	4.214163	4.575384	4.992947
6.424097	5.968567	6.932982	6.32354	6.113918	6.13699	6.82113	6.964104	6.647341
5.675746	5.580683	5.594952	6.401517	5.042801	5.331705	5.822287	5.894455	5.267173
1.36554	1.93523	1.746065	0.879622	3.265996	2.848925	2.931431	2.683531	0.879271
2.051424	1.887303	1.132549	1.144212	1.422597	1.390224	1.929786	1.477689	1.237936
1.296362	1.247986	1.29111	3.290668	1.429005	1.208013	1.875999	1.69902	2.396065
1.043605	1.010959	0.958609	1.114281	1.010831	1.053118	1.579494	1.08799	1.112607
4.756667	5.264938	4.129429	5.908189	3.721849	3.998477	4.476234	4.334396	3.803521
5.365985	5.24943	5.484797	5.643251	4.977434	4.889358	5.484566	5.536104	6.120178
7.764149	7.829002	8.266879	7.771436	7.360699	8.30326	7.451799	8.045121	7.354095
8.516845	8.539209	8.684896	8.138881	7.211136	8.250789	8.237294	8.583814	9.118938
1.612918	1.487273	1.464899	2.18342	1.729719	1.479397	1.608541	1.688054	3.318824
4.595301	4.656645	4.059325	4.479461	3.1884	3.769098	4.120717	4.093684	4.405398
5.089173	4.970288	4.896442	3.55099	3.938137	4.249065	4.761748	4.824578	5.524599
2.947478	3.654485	3.167427	2.297436	2.902939	2.849405	3.355494	3.648473	3.419115
8.841016	4.385458	3.978995	4.548429	4.253627	2.909518	5.312681	5.077693	6.12018
4.78452	4.8809	4.395824	5.898104	4.11119	4.565662	4.883617	4.871394	5.029306
5.479994	5.34286	4.452509	6.029762	4.709615	5.220348	5.117821	5.232	5.881471
6.292593	7.732615	4.957337	2.33129	5.957562	7.137889	7.941795	5.555737	2.699147
5.636899	5.589702	5.778061	6.428777	4.939194	6.051767	6.273237	6.249634	6.56938
4.24867	4.593145	3.814912	4.890325	4.100931	3.82962	4.241472	4.292427	4.273325
1.121564	2.725963	3.193202	10.58168	2.962762	1.585677	3.186716	4.762015	5.352552
6.335195	6.670287	5.977278	7.363501	5.563568	6.612733	6.336632	6.421351	5.556032
8.639385	8.179267	9.302215	9.086522	7.724963	8.828882	8.502287	8.571187	8.975983
2.332764	2.610462	2.222253	3.102091	2.221998	1.806862	2.720984	2.632554	2.423731
4.709617	4.657314	4.737754	4.161886	3.885776	4.33703	4.693201	4.517828	3.793654
3.715107	2.809222	3.398239	4.758293	2.711735	3.242167	3.239912	5.083363	4.345361
3.714635	3.720448	4.056177	4.40378	3.312524	3.875949	4.195791	4.092363	5.696045
4.149958	3.912132	3.260044	3.229304	2.75774	3.488694	3.328722	3.473508	2.462311
1.38447	1.310307	1.339775	1.288148	1.381531	1.280607	1.586467	1.473028	1.311804
1.772757	1.76238	2.027477	2.90684	1.784883	1.697697	2.069277	2.295984	2.351611
8.818805	8.810334	8.704803	8.707478	7.597287	8.350243	8.361766	8.729366	8.189673
3.081676	2.954409	3.300827	4.794527	2.935741	3.216566	3.845722	3.596835	5.350646
1.831857	2.519572	1.929782	5.231932	2.002126	1.84713	2.394541	2.649429	2.028536
5.297974	4.949442	4.650746	4.863346	3.899534	4.341879	4.627688	4.496865	4.316741
8.399336	4.559331	6.437445	0.635304	6.582021	8.488975	7.046775	8.583304	1.268271
2.628123	4.012625	2.815047	1.625285	2.650025	3.621832	2.833118	3.055501	2.064323
4.978045	6.049589	4.554934	4.897289	3.823567	5.301524	5.447902	5.09143	5.5079

3.751077	1.049581	1.394355	0.883423	1.357761	0.963426	0.928202	0.939207	0.883285
2.306269	1.397189	2.493402	0.813923	0.629759	2.644669	0.643117	0.762676	0.711153
4.639263	4.711363	4.510033	6.08379	4.252737	4.929679	4.87866	4.942687	6.017511
9.067851	9.649583	8.844588	9.337733	7.825209	8.74831	9.076439	8.935057	9.271032
6.807717	6.741541	5.629119	8.024682	5.765816	6.753295	6.587358	6.972044	6.585783
2.765158	1.629892	3.139836	1.781246	1.023842	2.784819	2.173425	1.056599	1.016691
2.491709	2.198802	2.56345	5.809667	2.217923	2.971179	2.758838	3.91117	5.724892
6.889507	7.130495	7.663038	6.588057	5.534935	7.720737	6.563946	7.449452	7.529676
5.919181	5.922066	6.081753	6.59797	5.025998	6.143398	5.558434	6.033186	5.565624
4.275886	4.386832	3.488737	3.504681	3.225138	4.273988	3.989419	4.428542	4.470564
0.827282	0.827282	0.827282	0.827282	0.827282	0.827282	0.827282	0.827282	0.827282
6.277354	7.449718	5.084642	2.880521	5.155103	6.52432	6.243805	5.683156	3.37147
5.009063	5.126849	5.21971	6.032586	4.401676	4.539253	5.288927	5.542632	5.638307
6.744318	6.599027	6.258141	5.708906	4.782879	6.621647	5.728974	6.057664	4.696527
5.881875	5.869765	6.063752	2.162947	5.042712	5.805756	6.151187	5.980028	5.484056
5.804135	6.062111	5.079175	4.96721	4.683393	5.599015	5.765156	6.112609	4.478981
5.147578	5.680935	5.170801	2.300886	3.442867	5.909028	4.693737	6.437436	3.990857
6.409096	6.776864	5.949011	3.641938	4.948979	6.013321	6.255244	6.044018	4.522201
0.698892	0.685405	0.671228	1.321239	0.684427	0.644751	0.729971	0.673483	1.746378
4.383351	4.922934	3.257722	2.001906	2.840425	3.248916	3.648836	3.465617	3.56321
5.731951	0.510487	0.545783	5.683119	4.055548	0.516133	0.510487	3.996887	1.608908
0.653066	0.714919	0.675988	0.717029	0.653066	0.667825	0.67632	0.70106	0.653066
8.490541	7.463528	6.72098	5.544443	6.16842	7.519375	7.114785	7.234281	4.492651
1.586483	1.720192	2.35247	2.15555	1.184954	1.722083	1.819674	2.360516	2.105612
4.735358	5.066313	4.260511	4.532624	3.547655	4.645053	4.415667	4.431551	3.572646
1.016819	1.371472	1.40849	1.512949	1.232545	1.348096	1.462412	1.431762	2.441332
2.503182	2.273826	2.063481	1.335924	2.080826	2.173986	2.035518	2.62725	2.058529
1.585984	2.09088	2.111289	1.5351	1.599674	1.579992	1.689954	2.039268	1.765574
0.889259	0.889259	0.889259	0.889259	0.889259	0.889259	0.889259	0.889259	0.889259
5.564676	4.794596	5.039903	5.650873	4.39429	4.913197	5.39432	5.076954	4.366528
0.749493	0.749493	0.749493	0.749493	0.749493	0.775859	0.749493	0.749493	0.749493
5.240773	4.813042	5.028429	5.959083	4.477252	4.835315	5.053911	4.872599	5.644739
0.883734	0.914145	1.172362	1.35752	0.970874	0.963521	1.394769	1.191502	0.786776
2.653938	4.890935	2.145791	1.397977	2.337703	3.128571	4.32512	2.677871	1.1533
0.621376	0.621376	0.621376	0.621376	0.621376	0.621376	0.621376	0.621376	0.621376
5.534124	5.553707	5.088353	4.784692	4.337433	5.17626	5.058795	4.903354	4.867179
4.026347	4.379863	4.099555	3.533789	3.257745	4.218457	3.948517	4.665087	3.364892
6.305139	6.328087	5.658401	6.391752	5.139146	6.098971	5.84648	5.868723	6.29875
1.654775	2.563097	1.080043	1.072864	2.611702	3.285955	1.430766	3.979385	0.989985
6.787936	6.941664	6.115876	6.524756	5.564054	6.755462	6.387603	6.526974	5.945053
5.098922	6.645898	4.044255	3.724523	4.000819	6.064618	4.79145	4.037344	5.044607
7.154606	7.131567	7.218648	10.35212	6.200346	6.780337	6.693285	7.049515	8.476361
6.598358	6.249687	6.008122	6.78272	4.86021	6.070393	5.664681	6.219985	5.886411
2.678946	4.923294	2.699928	3.938518	2.706514	3.186077	2.479376	3.994141	1.261069
1.065288	1.541833	1.062191	2.604599	1.062865	1.0897	1.526758	1.580495	1.009471
9.701477	9.972076	9.019134	1.845492	6.882861	10.17705	8.60764	8.670822	2.968628
0.718817	1.132028	0.661569	0.661569	0.972816	0.661569	1.046885	0.661569	0.81352
7.489524	7.0942	6.956794	7.008406	6.058913	7.536494	7.035413	7.173883	7.707453
4.481853	5.098162	3.944985	5.161617	3.835677	3.892037	4.718374	4.282958	3.654859
2.78876	2.743511	2.509841	3.868766	2.868166	2.970762	3.200325	3.302305	5.227041
1.833395	1.600363	0.966314	0.953465	1.928942	1.242878	1.122258	2.013794	1.006741
4.529847	6.216134	4.873828	2.536813	4.151992	5.476203	6.17134	5.699337	5.708445
6.155613	6.923036	4.227211	2.144579	4.562542	4.741676	5.645497	4.265257	3.334115
3.713475	3.502269	4.298139	7.467316	3.715357	4.148723	4.777309	5.348027	5.665704
6.502207	6.538307	6.524842	7.7215	5.511477	6.613693	6.312704	6.938596	6.533943
6.747	6.954288	6.704227	6.911122	5.184266	6.552081	6.062354	6.400264	6.336975
2.902242	2.480031	2.255895	1.636109	2.328274	2.528592	2.588239	2.755695	2.055568
0.841982	0.766088	0.716939	0.681281	0.767972	0.698434	0.810479	0.664584	0.672958

0.794658	0.794658	0.794658	0.794658	0.794658	0.794658	0.794658	0.794658	0.794658
4.06203	4.573167	4.819538	3.084409	4.18421	4.154294	5.12783	5.503056	4.169814
7.959178	7.365164	7.309993	7.464987	6.326271	7.194249	7.169466	7.25616	6.681158
0.680604	0.697368	0.703995	0.699935	0.679309	0.67715	0.705489	0.628211	0.899964
5.573559	5.047841	5.188496	4.572537	4.609315	5.302834	5.442518	5.468899	4.897945
2.833319	3.074616	2.244799	4.479982	2.063075	2.340109	2.454944	2.542836	4.625074
1.576766	1.846856	1.909353	1.616115	1.133485	1.623742	1.382165	1.987066	1.457312
7.171093	5.995068	5.964143	6.17354	6.516997	5.748705	7.345985	6.851551	5.944516
3.723831	2.394756	2.846207	1.122354	2.253242	2.009477	2.8325	2.40474	2.571946
5.16839	4.769022	4.450355	4.40624	3.799256	4.940704	4.248984	4.885059	4.233039
2.225989	3.463579	2.20015	1.654769	1.755875	2.72429	2.139098	2.444935	2.143965
0.784581	0.784581	0.784581	0.784581	0.811542	0.784581	0.784581	0.784581	0.85975
5.258143	5.427923	4.831813	4.787905	4.595858	5.569132	4.94145	5.037904	4.88209
1.168145	1.936985	1.277549	1.069334	1.173448	1.284728	1.681806	1.317974	1.431029
6.147495	4.214582	5.708649	4.519456	3.606929	4.531099	4.579917	4.778258	3.383287
6.066529	5.439112	5.057057	4.462683	4.252525	5.743666	5.070878	5.574379	3.779504
4.673879	4.684785	4.634969	5.159264	3.552567	4.457472	4.413728	4.53969	4.938698
5.039993	5.666395	4.472356	3.367781	3.821902	4.992779	5.181374	4.90909	3.370164
6.126933	6.273152	6.043502	3.7695	5.218656	6.415578	5.429313	6.185216	2.169528
6.910283	6.334082	7.971366	3.623221	7.671119	7.781225	8.418362	7.957514	5.06794
6.446934	5.966163	6.701176	7.557678	5.502032	6.060354	6.416325	6.394929	8.136208
3.005469	5.686935	3.173129	1.827983	2.846716	3.739513	4.393161	3.520753	1.869195
0.626196	0.995813	0.626196	0.695172	0.747108	0.649913	0.736603	0.740549	0.824896
6.456828	6.184056	7.413542	4.461151	8.21621	7.123659	7.289493	6.569311	4.279806
8.856527	8.803982	8.494662	8.322126	7.261527	8.319758	8.12626	8.152436	8.139935
5.313477	5.238536	5.690484	6.036078	4.894686	5.628445	5.598023	5.80976	6.241945
5.568066	5.230999	4.695268	5.682369	3.793573	5.051497	4.615282	4.668402	4.325784
7.223556	5.253018	2.00012	6.785508	2.556866	3.143552	3.753199	2.507929	3.373163
5.373981	2.670113	5.455998	1.099635	7.539116	5.044619	6.076689	5.944428	1.926596
5.295118	6.760584	5.75312	0.799401	5.453432	5.637819	7.113716	6.242782	4.401609
5.796144	6.369787	5.415405	4.353136	4.84144	5.927147	5.708495	5.848708	4.588102
1.264401	1.01111	1.01111	1.130196	1.01111	1.01111	1.139194	1.01111	1.01111
2.983217	2.497945	3.736241	2.441574	1.487195	2.645869	2.716483	3.85225	1.1849
1.13792	0.98459	1.183965	0.98459	1.081813	1.051897	1.774666	2.107594	1.043729
5.280789	4.590681	4.751777	5.39206	4.198511	4.881917	5.327686	5.301799	5.332693
6.517184	6.293818	5.871548	5.020964	4.752695	6.153452	5.706785	5.79749	3.924625
4.971179	5.426271	5.042036	3.750193	3.837376	5.081005	5.428416	5.052571	5.958039
0.851785	0.997438	1.403405	0.678433	0.762826	1.357918	0.672971	0.666077	0.678294
6.311282	6.143839	6.20869	6.256178	5.558325	6.204582	6.157897	6.765761	5.972368
3.70378	3.744627	3.115938	4.279976	2.527827	3.22941	3.167814	3.617013	3.53777
6.036856	5.599941	4.807744	5.57897	4.156944	4.555657	4.946033	4.959989	5.774925
5.928527	5.521677	6.151498	1.857952	4.11915	6.014368	6.225146	5.642907	2.941309
2.538928	2.660988	2.170565	2.387688	1.767766	2.095631	2.219225	2.199547	0.94726
2.95521	3.537117	2.174844	6.359765	2.440842	2.496415	2.60734	3.4994	4.892881
3.230976	3.098801	2.991334	3.685265	3.859926	2.259646	4.246406	4.209202	2.312796
5.096844	5.673823	4.755968	3.801777	3.734858	5.063031	4.596574	5.022626	3.81666
7.262222	7.072389	6.827854	7.183328	6.612451	7.307655	6.978586	7.603701	7.357355
4.780547	4.838253	4.09386	5.590105	4.197059	4.470269	4.869378	4.771785	4.992312
4.914604	5.40511	4.590907	6.289893	4.033695	4.373884	5.198089	4.942262	4.857102
6.62136	5.967164	6.019455	6.490357	5.057423	7.080768	6.368216	6.508379	5.716429
1.041612	1.041612	1.041612	1.041612	1.139502	1.041612	1.041612	1.041612	1.041612
6.265832	6.922116	6.063884	8.995093	5.774449	5.688994	6.520891	6.126877	6.944318
3.069552	4.547153	1.609862	0.701486	2.257747	3.055687	3.318559	2.026184	0.730515
6.305204	6.575566	6.755464	5.065616	5.245012	6.210549	6.431314	6.245742	5.515463
7.337573	7.390925	7.275172	4.494751	6.56111	8.072561	6.986752	8.260149	4.361836
1.728602	0.686175	0.719889	0.810336	0.708952	0.686175	0.720571	0.686175	0.717844
5.693529	5.639716	7.260971	3.575408	4.815456	5.310347	4.290556	6.133365	5.187886
10.13744	9.892038	9.37499	8.294307	8.061864	11.01315	9.899514	10.4879	10.38586

1.217904	3.240238	0.943135	0.873671	1.150729	1.827826	1.49393	0.916145	0.934974
5.549303	5.879802	4.859005	5.33963	4.491326	5.354399	5.168518	5.422127	4.594537
0.648023	0.618929	0.618929	0.618929	0.618929	0.618929	0.618929	0.706242	0.6584
2.512986	2.790146	3.132625	3.393167	2.503281	2.576493	3.593603	3.556025	3.359061
3.413484	4.515375	3.251946	5.669149	2.433708	3.000308	3.40215	2.910571	2.551058
2.307116	3.816297	3.702866	1.386391	1.323402	2.437983	4.45226	2.015134	1.289659
6.637336	6.709724	5.608276	6.262712	5.208772	6.473586	5.969958	6.332346	5.440845
6.054928	6.266897	6.440541	6.017777	5.276834	6.729092	6.435074	6.45264	5.608979
3.313626	1.49134	1.226557	0.980715	1.28039	1.07612	1.440038	2.326604	3.90661
7.363884	7.355065	7.077624	7.605483	6.006322	6.659128	6.73762	7.111574	7.12427
6.932664	7.058596	6.125373	2.396578	4.536278	5.411594	5.624522	5.258587	3.74216
4.986484	4.67487	4.362204	4.870337	3.864424	4.474264	4.590928	4.672941	3.841484
1.408411	1.547638	1.650071	1.663922	1.314827	1.298665	1.609711	1.783375	1.834759
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3.327037	5.41528	2.510224	2.754203	3.486996	3.814174	4.373553	3.715159	2.218916
5.875185	5.800458	4.828273	6.189949	4.304079	5.007654	5.356827	5.646893	5.827064
1.840804	2.890546	1.882823	1.098148	1.639908	2.681631	2.136069	1.974191	2.028571
1.280604	1.857389	1.419733	1.196508	1.02081	1.859363	1.480747	1.55181	1.560059
10.20295	3.16448	12.03733	1.134602	13.81064	5.39268	12.62635	11.18553	1.396918
5.386423	4.590501	4.716951	1.635568	4.907574	5.307775	5.427561	5.194652	2.105786
1.206887	1.096763	1.096763	1.096763	1.096763	1.199826	1.096763	1.096763	1.245423
4.55902	5.120115	4.245825	5.895644	3.428506	4.730321	4.263841	4.694296	4.245892
1.69001	1.57422	1.45099	0.877449	1.428696	1.222606	1.077781	1.1344	1.144353
4.068455	4.777604	3.091564	3.489489	3.269368	4.659015	4.421476	3.418455	4.256065
5.019926	5.409134	4.662164	4.399667	3.659205	4.603865	4.669635	4.885837	4.350564
5.194987	5.291605	4.752518	5.45128	5.035806	4.382529	5.443098	5.146171	5.643615
0.913167	0.871829	0.871829	0.871829	0.871829	0.871829	0.871829	0.934988	0.871829
5.630555	5.616942	6.022183	6.396637	5.01797	5.765392	5.377442	6.057028	5.666728
2.241385	2.707852	1.678652	5.913791	2.217091	1.079922	2.182733	1.711725	5.102287
3.034595	3.554256	3.185781	3.94115	2.84753	3.501708	3.54693	4.064243	3.775211
3.181208	3.400867	3.337605	3.937798	2.846507	3.418135	3.54046	3.719252	3.554873
6.304797	7.066672	5.859523	7.033188	5.056744	6.682643	6.712938	6.62996	7.3174
3.138505	3.831746	2.963997	5.186135	2.92678	3.722637	3.514675	3.754714	5.97568
1.707703	1.861337	2.171123	1.521701	1.741301	2.058339	1.790451	2.32979	1.60888
5.588116	6.004759	5.333543	6.949611	5.159575	5.410834	5.64311	5.386148	4.624875
6.808655	6.383926	5.764343	4.049225	4.596951	7.078239	6.32918	6.721677	4.54715
3.114175	4.329686	2.071255	1.677302	2.417973	3.034819	2.55905	1.985956	1.565934
0.686005	0.686005	0.686005	0.686005	0.686005	0.686005	0.686005	0.686005	0.686005
3.111052	3.179806	3.159396	3.703174	2.635771	2.823542	3.254593	2.985105	3.822515
3.935626	3.997326	3.692905	4.578805	3.36962	3.413774	3.730516	3.657612	3.552332
3.716668	4.707484	3.651117	1.822708	3.054119	3.824831	3.806472	4.060009	2.611376
6.517799	6.213197	5.739161	5.600731	4.623315	5.809216	5.586206	5.80879	4.997342
7.030583	5.916929	5.182732	6.180495	6.457894	5.601094	6.072842	5.502478	7.127164
5.67741	6.961835	4.980341	5.419547	4.975065	4.931362	5.813965	5.025174	4.317406
2.834568	3.060372	2.99057	8.352912	2.716382	2.519232	3.552656	3.549349	3.588552
1.311569	1.897838	1.375287	0.730443	1.254551	0.913963	1.126651	1.143847	1.089144
2.534534	3.016879	3.274596	2.635204	3.219605	2.551182	3.509143	3.726413	3.256751
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6.853245	6.637254	6.631349	5.350645	5.256291	6.757511	6.453867	6.314512	4.643282
6.932666	8.29703	7.15724	3.335751	5.861371	8.648847	7.446621	7.442694	5.107563
0.606585	0.606585	0.606585	0.606585	0.606585	0.606585	0.606585	0.606585	0.606585
2.520784	1.91822	2.427138	5.640043	2.059425	1.419893	2.764388	2.931122	3.853321
9.518038	10.0325	7.965413	5.658335	7.059789	9.357233	9.449254	8.397522	8.072022
6.423128	5.974434	6.153739	5.936566	5.573425	6.295896	6.093414	6.440738	6.017291
5.206697	5.863001	4.847995	2.437978	4.418836	4.904453	5.506352	7.139822	5.015716
6.315773	5.832129	6.262588	5.613644	5.140435	6.224636	6.15333	6.158211	5.680672
3.439588	1.623361	2.499748	0.842703	1.050336	1.627688	1.334723	2.068042	0.842703
6.043011	5.75141	5.254406	5.15275	4.40852	5.340472	5.184925	5.238186	4.568645

5.11237	5.300846	4.900723	4.414923	4.620464	4.647535	5.183071	4.733004	4.240052
4.858137	5.306266	5.257849	5.528606	4.513309	4.460346	5.270216	5.305837	5.264285
7.696969	7.78793	7.565179	7.282891	6.386478	7.629413	6.862909	7.476514	7.395045
0.998068	0.843309	0.739788	0.79354	0.677564	0.717759	0.802391	0.806895	1.004702
5.730618	5.874895	4.797668	5.594003	4.389254	5.375023	5.462153	5.655254	4.595739
1.270183	1.270183	1.389626	1.346395	1.324753	1.373023	1.311738	1.313223	1.308467
5.232113	4.927958	4.547002	5.501174	4.371256	4.93393	5.241558	5.3503	5.509513
0.935909	0.959934	0.969291	0.929767	1.004971	0.907931	1.235464	1.082742	1.613377
4.162576	3.918239	4.208997	4.841926	4.34792	4.476494	4.604772	4.488819	5.055702
4.016467	4.075665	3.796325	5.012423	2.732195	3.747828	3.628278	3.793008	3.489104
8.429182	7.932981	7.838566	1.507619	6.696704	7.628292	7.120835	4.118155	1.693453
1.507125	3.578563	3.105733	1.79271	2.142819	1.598569	2.277032	2.473921	1.402008
7.232243	6.970004	7.130836	7.692978	5.951106	7.292295	6.956458	6.991187	6.491514
5.623776	5.697104	5.708154	6.651929	4.692874	5.159856	5.826776	6.284458	6.121767
3.216757	3.132205	2.910426	2.709598	2.403003	2.721262	2.835233	2.97784	2.661296
4.396905	5.024569	3.570681	2.102815	4.175992	4.67989	4.751552	4.488757	3.746387
1.388136	1.720987	2.075265	0.932257	1.259812	0.978961	1.795129	1.487006	0.962298
6.39783	5.920567	6.86354	6.335393	5.356028	6.955582	6.478857	6.906285	6.540039
1.239192	1.793862	2.408479	0.904706	1.131451	3.516864	4.194494	1.455763	0.988321
4.350926	3.684389	5.017323	2.699867	2.047654	4.475682	3.326546	5.310076	1.394453
1.166797	1.550978	1.166797	1.166797	1.166797	1.240663	1.166797	1.166797	1.166797
5.676101	5.567224	5.107188	5.395965	4.869166	4.978301	5.493021	5.675862	4.700786
7.251009	7.485847	7.268742	8.323303	6.738241	7.30332	7.276089	7.562958	8.329767
3.48082	2.905227	3.060253	5.054641	3.016478	2.901684	3.109224	3.596601	3.868119
1.622316	2.356203	1.653915	1.046327	1.297483	1.679354	1.981326	2.31803	3.25184
0	0	0	0	0	0	0	0	0
6.125453	5.458171	5.350391	5.730928	4.471344	5.460764	5.443569	5.645386	4.749207
5.576321	5.093413	6.531156	5.627022	5.864433	6.090156	5.858911	6.18251	4.945872
2.03603	1.288608	1.797048	1.226804	1.766614	1.480455	1.586637	2.907332	1.982313
5.987506	5.830487	5.771871	4.179867	4.388025	5.07689	5.278143	5.383669	3.51231
7.154157	6.541038	6.566514	7.514006	5.80077	7.290302	7.591016	7.238107	6.226678
3.96074	4.093585	3.479657	3.815475	3.356065	3.079929	3.894254	3.947018	4.535766
0.748129	0.748129	0.748129	0.748129	0.748129	0.748129	0.748129	0.748129	0.748129
6.441192	5.368114	4.395013	6.392069	4.622941	5.225497	5.618393	5.679972	6.256388
3.787498	4.42454	3.189853	6.01489	2.892761	3.731894	4.184845	4.747445	4.52176
0.956889	0.956889	0.956889	0.956889	0.956889	0.956889	0.956889	0.956889	0.956889
2.453962	3.606359	2.496703	6.458567	2.691724	2.383359	3.611574	3.224554	5.554998
3.375453	4.342551	3.219812	8.608288	2.388895	4.408513	2.852397	2.445875	4.058352
5.542254	4.821044	4.3808	7.61242	3.72249	4.354872	5.108534	5.251092	4.86385
3.471591	3.067888	3.74081	3.935574	2.986055	3.575838	3.004948	3.569326	3.786477
4.112246	4.149938	2.190498	1.155814	2.178737	2.69964	3.106165	2.474501	1.860412
5.870371	5.775797	5.582329	5.65872	4.53813	5.738327	5.349713	5.629485	4.771568
0.991353	2.116694	1.426323	0.701891	1.364401	2.033099	2.14281	1.413751	0.769989
6.756666	6.325419	5.838671	5.262423	5.094311	6.053039	5.955702	5.970631	4.910058
3.481888	4.018051	4.33532	4.203599	4.496433	4.386762	5.491342	5.045637	3.699909
7.836829	7.062374	8.221764	9.236761	6.580647	7.024692	7.686526	8.09105	7.853814
6.050989	6.106961	4.095677	2.366087	4.185454	5.214623	5.514133	5.368127	3.762891
5.975665	7.613766	5.507747	2.72085	5.465325	6.30926	6.228677	6.472947	4.506978
0.820138	0.808095	0.862191	0.784027	0.801833	0.867654	0.83744	0.811973	0.784027
1.999236	2.212179	3.7966	2.511185	2.273245	1.886398	2.148836	2.957206	1.315404
3.980704	3.837405	3.459594	5.288271	3.67418	3.556537	4.076076	4.215017	4.991045
3.980314	4.294774	3.353263	4.813826	3.227757	3.533962	3.776912	3.738793	3.931766
5.579179	5.195742	4.443122	5.654195	4.334039	4.572309	5.092124	4.899542	4.965861
6.443347	6.176632	6.38692	6.667499	5.776321	6.70538	5.984068	6.388683	6.405112
2.772547	3.542339	2.671588	4.745643	2.703653	2.883725	3.039886	3.082859	5.971972
1.203099	1.203099	1.27596	1.203099	1.203099	1.203099	1.203099	1.280062	1.639609
7.50126	7.076975	7.301738	8.976144	6.846697	6.896584	6.92405	7.417517	8.80008
6.731325	6.159202	5.701758	5.264383	6.044899	5.616187	7.259196	7.026337	6.493818

5.465262	5.741662	6.210926	5.747031	4.975478	6.156834	5.772484	6.455331	5.207306
1.471577	0.903021	1.981637	0.903021	0.903021	2.020866	1.288177	2.560746	5.43326
6.381018	6.027299	6.540003	5.38061	6.399215	6.326534	6.323359	6.840304	6.503534
1.612161	1.600656	1.705163	1.510697	1.861454	1.698249	1.660139	1.665799	1.55734
6.8127	6.77009	6.629797	7.5345	5.475797	6.981182	6.434788	6.924924	6.708613
8.679069	1.098319	12.29716	0.663757	9.115077	4.412724	11.55511	9.942558	0.72774
1.035774	1.876294	0.759322	0.649586	0.687101	1.130064	0.814759	1.170528	0.701717
6.795178	6.227099	6.217469	6.991471	5.024752	6.342072	5.835051	5.947366	4.898821
0.89748	0.89748	0.89748	0.89748	1.028154	0.89748	1.093367	0.89748	1.078241
11.0691	10.89572	10.74243	11.16159	10.77265	10.53805	10.69254	10.68502	10.87256
4.596122	4.872595	4.688116	6.293438	3.946376	4.669541	4.32279	5.18987	5.27973
1.948686	2.18429	1.972982	1.296146	1.824668	3.402465	1.651242	2.982601	1.296146
5.891721	4.581894	3.129915	1.790914	4.374839	2.414761	4.006346	3.619487	2.186012
3.866076	3.499935	3.071402	3.437176	2.968321	3.57371	3.155077	3.25724	2.138445
3.980817	4.893417	4.545959	2.64039	3.553837	5.163101	4.395708	4.776147	4.894342
2.281272	0.852272	0.852272	0.852272	0.852272	0.852272	0.852272	0.852272	0.852272
8.499302	9.681352	7.513301	3.846256	6.970292	7.774826	8.410019	7.756749	4.928479
1.282013	1.146991	5.810299	1.146991	1.320048	4.477896	1.146991	1.146991	1.327821
6.699835	7.342838	6.419015	5.020181	4.499633	6.347264	6.513517	5.269469	4.371007
1.213448	1.182296	1.947044	1.366115	1.340231	1.22874	1.444666	1.545437	1.392886
5.230761	5.028001	4.437544	4.934392	4.555121	4.900051	5.001362	5.000529	5.307017
7.134647	7.920433	6.881475	7.255792	5.828782	6.926467	7.408609	7.851401	6.198163
0.925494	0.925494	0.925494	0.925494	0.925494	0.925494	0.925494	0.925494	0.925494
5.198906	4.393362	4.761821	4.91823	4.393858	4.591775	5.205377	5.470541	5.779762
0.766505	0.766505	0.766505	0.766505	0.766505	0.766505	0.766505	0.766505	0.766505
3.844105	3.941852	4.359271	3.343906	3.333339	3.901316	3.949572	4.224807	3.959373
2.274212	2.428946	2.600301	2.658549	1.323083	1.787925	1.593503	2.772359	1.362361
4.493934	4.531268	4.931509	4.251992	3.744601	4.752864	4.722497	4.837045	4.629797
3.413275	3.859261	3.857721	2.960514	2.55479	2.97571	3.264108	3.751919	2.789348
1.728921	1.859831	1.813204	1.65115	2.424187	1.585131	2.957287	2.05199	1.900338
4.978908	5.146064	4.553144	6.322839	4.296794	4.452646	5.046082	5.114981	5.947769
5.601525	4.501924	4.638715	4.029554	3.925849	5.038545	5.240787	4.856423	4.076745
9.091268	9.295131	7.901438	7.941243	6.657183	8.63366	8.128923	8.739248	7.959121
1.032549	1.032549	1.032549	1.032549	1.032549	1.032549	1.032549	1.032549	1.032549
1.587328	1.613102	1.623365	1.562191	1.585339	1.506984	1.506984	1.689841	2.121389
3.665751	3.68812	3.944471	2.573783	2.218613	3.464304	2.668047	3.82479	1.943788
7.105459	7.249744	7.821987	6.346014	5.906612	7.024504	7.655692	7.425525	5.349487
3.026883	3.184308	3.81036	3.166233	3.926469	2.422684	3.688463	3.392943	8.159327
2.440127	0.89107	1.083003	0.847513	0.995124	0.987423	0.950216	1.185562	1.556061
1.371291	1.157187	1.195479	1.022757	2.007261	1.444724	1.15064	2.338026	0.998616
5.449284	5.484126	5.282673	5.706186	4.903546	5.846948	5.597576	6.452462	5.984179
4.877147	4.9092	4.979933	5.996263	3.986932	4.700546	4.904398	5.533305	4.804437
6.457808	6.385119	6.139145	6.161474	5.447628	5.942477	6.135688	6.280301	5.136391
5.04813	5.768151	4.601428	5.488603	4.427291	4.803025	5.010743	4.940407	4.604588
6.369305	6.657461	6.25104	6.277586	5.420436	6.577606	6.079177	6.118444	5.445131
3.888142	4.392146	3.771422	1.32847	2.864482	4.52048	4.181556	3.864623	3.41021
4.163028	4.161322	4.295327	2.159356	4.094369	3.864698	5.360416	4.593824	3.060744
5.627927	5.402021	5.888243	5.971978	4.892871	5.190328	5.617921	5.787251	5.745942
6.438379	6.099208	6.234723	6.659394	5.361197	6.348878	6.360973	6.466338	6.263149
1.624822	1.595783	1.719903	1.712997	2.132663	1.595783	1.919852	1.930999	1.895343
0.991456	0.991456	0.991456	0.991456	0.991456	0.991456	0.991456	0.991456	0.991456
5.754645	4.893771	4.971133	4.89717	4.313451	5.055217	5.230862	5.629257	5.297096
4.324579	4.648847	4.38894	5.078497	3.495656	3.994239	4.543955	5.114724	4.852531
4.967271	5.050943	4.756741	5.299593	3.782625	4.437556	4.577747	5.113286	4.641062
1.002738	1.06836	0.958148	0.940939	0.990315	0.987708	0.991137	1.010059	0.956044
6.576683	7.860238	6.136249	4.392711	5.907036	7.358816	7.171226	6.772853	6.47361
5.423777	5.201708	5.921658	5.671066	5.111887	5.431529	5.217955	5.784935	5.783774
6.44269	5.907392	6.258325	7.285757	4.736585	5.896774	6.232813	6.009418	4.437864

2.426095	2.30292	2.019658	3.006429	2.001043	2.003467	2.321226	2.401206	2.30292
1.119681	1.119681	1.119681	1.119681	1.119681	1.119681	1.119681	1.119681	1.347138
0.895235	0.895235	0.895235	0.895235	0.895235	0.895235	0.895235	0.895235	0.895235
7.42684	7.489359	7.025683	8.503536	6.742881	7.834899	7.512576	7.649266	7.386248
1.774034	3.322927	5.122678	4.122058	1.906429	1.319991	4.202645	0.87263	3.142848
6.436205	6.331618	6.614574	6.49339	5.96551	5.783522	5.749959	6.494315	4.935389
5.916034	5.29439	5.620693	6.828824	4.500659	5.438169	5.713437	5.36097	7.170588
7.964357	8.435542	6.860065	3.544796	6.57182	7.61624	8.350048	8.316557	4.489037
2.785297	3.587719	2.821498	1.454349	3.510281	2.56317	3.365312	3.234556	1.316798
5.515534	5.032602	5.649571	5.632339	4.761739	5.194674	5.441412	5.868463	5.127876
3.361926	3.512379	2.818216	3.956264	2.023274	3.052134	2.93639	2.606846	3.615591
9.227983	8.599484	8.623962	7.548712	7.065498	9.139751	8.380801	8.264311	7.483986
9.016958	8.97999	10.35175	6.970846	6.863616	10.84884	9.886707	9.702534	6.41553
5.892161	5.893468	5.157299	4.323034	4.428186	5.708541	5.25046	5.319788	4.007071
0.640905	0.578072	0.578072	0.705795	0.578072	0.6658	0.578072	0.578072	2.665573
1.267643	1.378027	1.353313	1.177752	1.224581	1.326302	1.512237	2.067559	1.386136
3.976218	4.485222	3.038136	3.080335	3.065829	3.43956	3.846152	3.374872	2.575769
1.511653	1.382294	2.531631	0.919491	2.677963	2.123287	1.36573	3.950063	1.4493
9.70712	9.556891	9.230678	9.143413	9.302609	9.79178	9.189072	9.663385	9.649367
6.879744	7.031983	6.405577	3.837385	5.308552	6.872392	6.251558	6.317707	5.648384
6.12146	5.696386	5.982649	6.756606	5.314871	5.451108	5.893805	6.077052	5.712701
6.572012	6.239039	5.804928	6.207062	5.067777	6.329084	5.763108	6.318204	6.086802
1.030334	1.030334	1.030334	1.030334	1.030334	1.030334	1.030334	1.030334	1.030334
2.269309	2.57276	2.304762	4.665185	2.063184	2.569198	2.490025	2.608475	2.264197
3.534363	4.080288	4.427726	2.690466	2.537406	3.771209	3.524559	3.933527	3.750259
4.494229	3.939916	4.593097	5.043285	3.719969	4.109455	4.225472	4.378227	4.877977
4.068873	4.78675	4.454687	4.182747	5.057067	4.996291	5.357987	5.094331	4.232542
5.576444	5.491968	4.895907	4.742114	4.504727	5.678485	5.336966	5.378625	4.7511
2.830724	2.624156	3.048147	2.557369	1.66805	3.719784	2.748571	3.766756	2.018298
3.5631	4.609414	3.894086	4.04708	3.901146	5.289459	5.389038	4.259857	4.704299
7.665035	8.037521	6.929876	9.180193	5.98908	7.310672	6.812068	7.179428	7.763935
3.216258	3.673529	2.068683	1.440486	3.136588	2.195707	4.018904	2.270221	2.688869
5.495864	5.418464	5.623657	6.359087	4.410657	5.204564	5.259579	5.813397	5.854105
3.505553	3.2821	3.09307	4.72439	3.273775	3.377074	3.527906	3.98262	4.085235
6.086024	6.16284	5.809772	6.068289	5.057345	5.96408	5.50297	5.748268	5.535432
0.871417	0.871417	0.871417	1.797934	0.871417	1.001789	0.871417	1.442757	2.583597
3.181718	2.985601	2.494609	3.193136	2.66882	2.627134	3.435433	3.226145	3.619209
3.584495	3.783642	3.043948	4.420925	2.852982	2.632285	3.599715	3.69875	4.321455
1.233174	1.193886	0.692299	0.579428	0.866297	0.977575	0.902487	0.913351	0.579428
1.299146	1.299146	1.299146	1.299146	1.299146	1.299146	1.299146	1.299146	1.817706
5.157771	4.935442	4.966329	4.994582	3.898603	4.230267	4.635499	5.069926	4.31222
3.14639	2.063362	4.352383	1.229182	1.937101	2.693648	2.902276	4.180051	1.414937
7.983022	7.471423	8.480482	7.9691	6.266227	7.908514	7.296165	8.094571	6.947241
4.186698	4.281129	3.910746	4.009214	3.436885	3.60693	4.087635	4.139421	3.526287
0.905324	0.84585	0.84585	0.84585	0.84585	0.84585	0.84585	0.84585	0.886469
5.266509	5.21964	4.005797	6.288074	3.910704	4.513308	4.466355	4.953856	4.739434
5.187187	5.149449	4.693201	5.308753	3.689983	4.250615	4.448467	4.154162	5.032567
4.188915	5.069432	4.513905	4.092615	3.178904	5.165705	4.642234	4.609105	5.211982
5.53112	4.947592	6.593202	2.354401	5.259695	5.894526	6.494677	6.20898	4.16168
6.702458	6.856452	6.870591	6.9389	6.025438	6.571992	6.837144	7.274431	7.492769
3.758084	3.769868	3.844423	5.654882	3.740183	4.317402	4.383208	4.386683	5.982952
5.913065	5.914031	5.618871	6.287301	4.622377	5.819044	5.579762	5.8952	6.195741
7.55805	7.384761	7.360428	6.704471	6.067796	7.351667	7.081894	6.901534	6.234616
5.643022	5.742972	5.71882	6.415519	4.781062	5.182013	5.311995	5.326599	5.847326
4.357796	4.329611	4.90277	5.387313	3.463012	4.63244	4.241411	4.621965	5.410778
6.041746	5.463074	6.010431	6.685039	5.211723	4.976515	6.478793	6.356747	7.638549
7.538901	8.834467	8.280199	6.107739	7.413736	8.138335	8.241345	8.333189	6.620967
7.466638	6.868205	8.489947	7.955659	7.832806	8.137135	7.264685	8.396378	7.91397

0.951602	0.826767	1.022673	2.196905	0.888813	0.826767	0.864707	1.102518	0.826767
6.417096	5.321099	6.980854	6.664104	6.181778	6.198408	6.907621	6.493131	6.932597
6.672146	6.183653	5.753931	6.32264	4.658224	5.129897	5.483303	5.236819	4.568504
5.420095	5.342913	4.75054	5.960644	4.265689	5.146852	4.882325	5.642146	5.748939
4.645965	5.946692	3.216839	2.124204	3.269906	4.123581	4.920867	3.357453	2.503186
2.733756	0.889735	0.992254	0.769702	0.792581	0.876044	0.804178	0.874668	0.769702
5.514387	5.309914	6.09559	6.810332	5.232626	5.56799	6.050849	6.724649	5.901808
4.85852	4.394879	5.382931	7.506354	4.765204	4.996358	5.716288	5.822314	7.681522
4.958002	5.014554	4.323764	4.941553	4.265954	4.655006	4.603949	4.595854	4.878403
4.659924	4.385398	4.637659	4.449836	3.709245	4.128843	4.476619	4.709174	4.622325
1.948277	1.735715	1.438407	1.501868	1.454734	1.731362	1.81313	1.685765	2.206661
5.785248	6.361098	5.582087	5.538215	5.167906	5.924781	6.159361	6.22206	5.432962
6.966876	6.311341	6.454676	6.492985	5.214981	6.813563	6.583827	6.557132	7.420534
0.753685	0.730985	0.730985	0.730985	0.730985	0.730985	0.730985	0.730985	0.730985
5.20147	5.122658	4.720004	5.794932	4.389415	4.861528	5.070377	5.045621	5.3485
8.050051	7.560967	7.059738	3.624712	6.826644	7.309431	7.654728	7.75052	6.867819
4.675501	4.374513	5.459535	6.025068	3.279383	4.525063	4.757272	5.986004	5.654832
1.110386	1.372274	1.250767	5.385991	1.432288	1.066945	1.305525	1.468005	3.472986
0.799052	0.872957	0.72059	0.774812	0.905549	0.794051	1.609582	0.895898	0.774504
5.636251	5.786887	4.813169	4.732647	3.941313	4.946155	4.802318	4.869891	4.07023
8.707766	8.662996	8.28797	8.035591	7.069152	8.558354	8.123498	8.386012	8.704642
1.489143	1.727914	1.624071	1.471587	1.293096	1.516901	1.881659	2.182518	1.662955
1.663792	1.159635	0.922183	1.218436	0.867639	2.34858	0.781456	1.072157	0.829129
6.108589	5.280189	6.516577	5.523825	5.590215	6.237761	6.487247	7.01554	6.741066
5.623251	5.141218	5.18471	4.675387	3.747959	5.610359	4.8022	5.199451	2.931932
0.721443	0.721443	0.721443	0.721443	0.721443	0.721443	0.721443	0.721443	0.721443
5.615592	5.029807	5.5712	6.506425	4.622751	5.120253	4.794805	5.282435	6.243154
5.327756	5.315679	4.948979	4.809403	4.257701	4.788992	4.958697	5.025975	4.209876
1.517408	1.149397	2.736678	1.023442	1.364705	2.531824	1.163451	2.113261	1.023442
1.022981	1.684386	1.332745	0.664623	0.812973	1.485929	0.98649	0.997514	0.664623
1.265211	1.231938	1.954731	2.195451	1.189379	1.221391	1.152543	3.086784	1.410731
4.884352	5.594551	4.17707	3.010782	3.673296	4.880523	4.773537	4.758631	4.324816
0.659666	0.93557	0.659666	0.757525	0.729497	0.659666	0.765127	0.659666	0.756891
1.222418	2.243947	1.185558	5.774476	1.462593	1.156266	1.554404	1.866426	2.605101
0.748978	0.748978	0.748978	0.748978	0.748978	0.748978	0.748978	0.748978	0.748978
3.276373	3.476337	3.841756	2.13072	0.985194	1.3851	1.399479	3.23142	2.799937
6.288843	6.443267	6.125772	6.248225	5.241173	6.227944	5.8394	5.867131	6.22803
0.944263	0.98786	0.803401	0.803401	0.803401	1.018425	0.803401	0.876858	0.803401
8.640078	8.594057	8.447683	8.49317	6.930478	8.337645	7.770645	8.288093	7.609375
4.489665	4.197531	4.055786	3.488004	3.266956	4.449576	4.283222	4.314529	2.714816
7.679564	7.75747	7.545002	7.370182	6.845233	7.884899	7.446743	7.484851	7.277685
0.920921	0.920921	0.920921	0.920921	1.395738	0.920921	2.04572	1.610919	0.920921
0.697085	0.754726	0.647889	0.693045	0.664157	0.693943	0.672379	0.67329	0.819982
2.677452	1.591107	1.52668	1.262866	1.375475	1.370964	1.794552	1.810687	1.262866
0.77268	1.003451	0.924591	3.359382	0.902645	0.810667	1.196419	1.038265	2.617875
1.886688	2.273614	2.021154	3.84761	2.065117	1.605123	2.761158	3.047382	5.646319
1.172623	1.417681	1.325648	1.701753	1.154112	1.24307	1.348962	1.533855	1.511737
3.271287	4.632096	3.089424	7.608784	2.570814	3.896393	3.359195	3.026516	3.840469
4.258043	4.440865	4.083999	4.063732	3.575486	4.081159	4.368353	4.277347	3.849695
4.383591	4.152766	4.267886	5.34713	3.668696	4.383101	4.741087	5.31945	5.027289
1.31582	1.167449	1.409141	1.8795	0.941153	1.852987	1.48165	1.304595	3.041098
0.869672	1.087798	0.783379	0.85371	0.85879	0.967694	0.807836	0.811334	0.724073
0	0	0	0	0	0	0	0	0
6.502192	6.562511	5.962445	5.704062	4.86619	7.382012	6.446453	7.390819	4.786028
1.196273	1.089299	1.62988	1.234489	1.193751	1.089299	1.089299	1.250896	1.233476
6.837641	7.600118	6.142245	5.542969	5.726119	6.207209	6.65235	6.363623	5.524892
3.24682	3.839996	2.188698	1.597627	2.651688	2.78275	2.513036	2.671247	2.712106
0.877322	0.877322	0.877322	0.877322	0.877322	0.877322	1.017279	0.877322	0.877322

4.225197	4.715363	3.925045	6.002425	3.793902	4.478112	4.302169	4.393238	3.937068
4.198242	4.070601	3.776603	3.956207	3.226446	4.073845	3.863114	4.057352	4.281425
2.857771	3.911283	1.995803	1.564005	2.155279	2.602691	3.217939	2.687744	1.657387
1.757119	3.245384	1.160723	2.411942	2.152166	2.122399	1.97148	1.160723	2.76152
1.212656	1.658044	1.204416	0.953634	1.115038	1.377254	1.727348	1.619243	1.091211
7.54819	6.869541	8.44995	5.207071	5.309887	7.317879	6.913915	7.902686	5.788943
4.544902	5.166442	4.535323	4.551582	3.923329	4.508617	4.67526	4.525804	3.605871
5.570125	5.134314	5.182507	5.262864	4.397387	4.777414	5.373867	5.600523	2.879681
5.952838	5.375601	6.704461	7.290472	5.517406	5.117703	5.125458	5.876742	3.818326
3.798152	3.650926	3.743333	4.682509	2.958068	3.477132	4.062028	3.925681	3.940555
6.653862	6.594605	6.207248	5.717713	5.222438	6.586443	6.185257	6.202044	5.78199
4.559753	6.330417	4.959482	4.133851	4.537516	5.798399	6.333472	5.206374	5.955944
3.317934	1.888149	1.386578	1.005732	1.408988	1.412552	1.508957	1.266172	1.179796
1.097872	1.097872	1.235895	1.097872	1.458019	1.097872	1.097872	1.097872	1.227576
9.39893	9.283863	6.628506	7.282042	7.38131	8.859077	9.014635	8.692819	6.950611
8.394335	7.321592	7.939004	1.071646	6.539097	7.850513	7.761295	7.519042	1.103202
5.36967	3.569796	5.320245	3.546437	5.990021	3.976223	5.93315	6.049306	2.455889
1.997034	1.997034	1.997034	1.997034	1.997034	1.997034	1.997034	1.997034	1.997034
6.41273	6.534059	6.662042	8.100027	6.049783	6.665189	6.89601	7.505969	8.29361
5.237102	5.441612	4.732582	4.465706	4.119734	4.576652	4.616201	4.450848	3.148916
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5.409188	6.796999	6.272839	3.604003	4.962238	6.328143	6.36923	6.397722	5.595301
1.266418	1.40371	1.305653	1.144605	1.068038	1.29361	1.661572	2.455201	1.191594
1.177731	2.383369	1.190998	0.786168	1.633607	1.869338	2.412681	2.057599	1.030956
6.308312	6.112751	5.380267	5.710851	4.675679	5.125486	5.480198	5.410445	5.04646
5.327642	3.146509	4.609093	4.839921	3.704818	5.079054	4.570599	5.027217	4.550125
0.901736	0.901736	0.901736	0.901736	0.901736	0.901736	0.901736	1.040897	0.901736
5.086401	7.452552	6.879596	0.644629	3.2465	6.202234	5.619683	6.639912	0.644629
5.111642	5.690185	4.731624	5.293681	4.096476	4.948326	5.211703	5.258659	4.727349
1.217307	1.104248	1.449414	1.148708	1.123857	1.150422	1.062289	1.062289	1.189753
0.702334	0.783903	0.688747	0.72098	0.701234	0.745698	0.835183	0.728995	0.652147
1.25171	1.25171	1.25171	1.25171	1.25171	1.25171	1.328601	1.331343	1.322666
4.716061	5.227363	5.088567	5.445902	4.784049	4.835017	5.477903	5.569727	4.157573
0	0	0	0	0	0	0	0	0
9.70501	8.6973	9.326018	4.512888	6.994066	8.389373	8.766401	10.01374	4.524672
5.604609	5.300721	5.14003	5.640596	4.766157	5.563591	5.522368	6.072901	5.833947
5.884112	6.316173	3.356974	2.447888	3.700042	4.71287	4.72976	3.378573	2.600097
0.969033	0.969033	0.969033	0.969033	0.969033	0.969033	0.969033	0.969033	0.969033
0.767731	0.783871	0.785499	0.801097	0.791387	0.767731	0.767731	0.786515	0.784278
4.801637	4.033572	4.122639	1.203514	2.964885	4.085303	4.258338	5.582265	2.757524
3.689439	3.418976	2.850936	1.064496	2.07048	3.059302	2.992342	3.450618	1.88655
0.845364	0.845364	0.845364	0.845364	0.845364	0.845364	1.022098	0.845364	0.845364
5.863964	5.566605	5.549208	6.64508	5.204888	5.050639	5.823253	5.765009	6.835693
8.597058	8.517222	8.425219	9.292248	7.865913	8.429571	8.618244	9.252636	6.950325
3.800309	3.833551	4.186586	4.48933	3.962537	3.747605	4.163328	4.355193	4.444067
5.328649	5.257871	4.409967	5.127831	3.821871	4.334872	4.666135	4.527338	5.163114
6.457813	6.164512	5.849657	6.229793	5.103544	5.961398	5.814465	6.266253	6.271374
4.29052	4.951014	3.625847	1.934698	3.259716	4.186578	3.9506	4.100167	2.320854
6.503888	6.487484	6.1077	6.367142	4.875152	5.48968	6.044264	6.306536	6.675315
8.184405	7.480128	7.962696	7.310018	6.53268	7.600701	7.640906	7.338085	7.84695
6.951004	7.378028	6.573449	5.369663	5.642592	6.624022	7.160339	6.901659	5.152862
3.422126	4.139133	3.98976	3.040392	3.591074	3.663906	3.737169	4.64015	4.191609
5.207703	4.062209	5.030985	5.574302	4.250774	5.031722	5.136356	5.323749	6.195612
5.19171	4.928005	5.121779	5.543862	4.343456	5.043907	5.309028	5.212117	5.367293
4.367627	4.296194	4.037525	5.327423	3.34578	3.891174	4.062138	3.962612	4.502933
7.983737	6.968069	8.099844	5.308542	5.666422	8.420472	8.702179	8.966812	6.145251
2.185651	1.995306	3.451521	1.589348	4.09364	1.844638	5.158734	4.144532	2.252584
0.706053	0.706053	0.9896	0.706053	0.899982	0.706053	0.706053	0.706053	0.706053

6.749674	1.225671	2.036364	2.344505	3.194901	1.088164	4.504934	3.787298	2.878945
1.696485	1.600356	1.632289	1.43765	1.14055	1.227778	1.754626	2.060663	1.360216
3.82964	3.754378	3.938341	3.48297	3.450449	4.469558	3.919804	4.065132	4.357596
6.007885	4.927969	5.398618	6.19201	4.22148	5.011403	4.964386	5.567256	6.62601
5.331276	5.471984	4.493636	5.190991	4.212143	4.470728	4.751035	4.935125	4.104678
5.590783	5.735707	5.016844	4.773188	4.428779	5.037561	4.942419	5.003001	3.781169
1.116165	1.433258	2.011289	1.018865	1.082474	1.341236	2.60545	1.856292	0.803865
6.018327	5.363469	6.250855	6.665843	5.593226	6.042536	6.228127	6.373819	6.895208
6.171566	5.401288	5.295239	6.56287	4.804066	5.335534	5.151853	5.293206	5.440868
1.528977	1.786792	1.603862	1.489676	1.672688	1.762798	1.805925	1.908353	1.635425
5.550481	6.747958	4.757302	2.324355	3.901157	5.857627	5.098115	5.31745	3.389058
7.060382	6.971611	6.531133	6.403223	5.859384	7.092418	6.705155	7.069166	6.27522
4.960384	4.969618	5.220212	5.677705	4.670357	4.966402	5.383768	5.162898	5.56862
1.113584	1.236168	0.998751	0.99705	1.050199	1.268288	1.209352	1.360436	1.109954
0.70799	0.7184	0.695814	0.676174	0.698426	0.705818	0.70321	0.717966	0.694943
1.087793	0.81187	1.108401	0.674606	1.030036	1.38401	0.737502	0.707609	0.674606
4.261226	3.887012	3.345744	3.252442	2.850461	3.163171	3.910996	3.320252	2.770117
5.336254	4.550597	4.951293	8.108206	4.739555	4.460463	4.781359	4.445405	7.523774
1.80344	1.734326	2.116309	1.511163	1.956125	1.934121	2.535906	2.373165	2.792936
2.952656	1.922033	1.986626	1.802669	2.206449	2.184005	1.784332	2.040935	1.57846
2.875695	3.389007	1.921969	0.866035	2.787115	2.155117	2.64471	2.996911	0.956508
5.847729	5.389221	5.489525	6.567657	5.714072	5.182867	7.354531	6.790251	5.317322
1.782403	1.702049	1.892821	1.472614	1.634783	1.35688	2.327401	2.459018	1.140098
7.911911	8.013182	6.961023	3.959303	5.653149	8.121561	6.831026	7.866175	5.885587
4.390574	4.7732	3.989309	2.375855	3.27582	3.699517	3.90784	3.554198	1.944051
6.446556	6.446007	5.593429	6.079461	5.115496	5.845322	5.624917	5.621299	4.388252
6.589499	6.347453	6.317736	6.51118	5.076564	6.375972	6.489021	6.196421	6.385348
4.071306	4.552922	4.275032	4.041965	4.736641	4.455877	5.104284	4.639362	6.121724
2.503117	5.868315	2.408165	0.785683	1.036703	6.206939	2.300702	2.627497	0.785683
4.56033	5.381004	4.738317	2.04973	4.789881	5.117623	4.512288	4.529018	3.620619
8.661027	6.885204	7.810163	1.161991	9.180824	5.806697	7.324018	6.13369	11.53411
3.074982	2.968923	3.19648	1.29124	2.182099	2.944539	2.865923	3.521476	3.736272
4.303608	6.439677	6.733365	-0.01082	3.913621	6.830498	5.842616	4.924043	0.503789
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4.843814	4.878952	3.031432	2.167745	2.773675	3.22781	4.327727	4.563077	1.397993
0.657605	0.657605	0.657605	0.657605	0.657605	0.657605	0.657605	0.657605	0.657605
1.133831	2.902117	1.22022	1.133831	1.378468	1.133831	2.105177	1.133831	1.214967
8.436745	8.262767	8.542908	8.182617	7.990252	8.014928	8.08117	8.473396	8.02526
2.306556	2.920308	1.742107	1.0663	1.476638	2.684821	3.026191	2.282892	1.453744
6.936482	7.097644	5.84237	6.815946	5.358734	6.431874	6.413956	6.209425	6.624824
1.108409	1.042613	0.813453	0.718812	0.751207	0.839636	0.906847	0.818789	0.807756
0.870875	0.775173	0.853918	0.675876	1.432691	0.746513	0.891343	1.001455	0.710561
1.140355	1.233353	1.50277	1.654907	1.198212	1.072467	1.379458	2.374364	0.811086
2.831914	2.654281	2.472694	3.321237	2.193775	2.232797	2.238257	2.657574	2.651642
0.740824	0.740824	0.814709	1.073989	0.790573	0.740824	0.816106	0.740824	1.3683
1.261969	1.261969	1.261969	1.261969	1.261969	1.261969	1.261969	1.261969	1.261969
3.907072	3.423187	3.599689	5.544752	3.81818	4.035062	4.199271	4.0892	5.906441
6.375763	6.163109	7.157071	6.289756	5.773634	6.630559	6.764075	7.271481	7.166685
7.475259	7.551332	7.006647	8.702345	6.215303	7.058874	7.047901	7.075559	6.813957
3.458845	3.737971	3.793521	3.220674	3.386701	3.482214	4.017782	4.08773	3.623794
1.026821	1.069459	0.957608	0.890231	0.935786	1.176643	0.890231	1.030039	0.890231
5.82185	6.12484	5.343523	5.566308	4.592661	5.202856	5.203003	5.14148	4.142082
5.961778	6.238291	5.661277	4.892089	4.420998	5.966521	5.803016	5.610626	4.498677
7.594663	6.66178	7.073831	5.338076	5.765626	6.93337	6.496959	6.062197	6.929775
5.352912	6.063707	5.640184	4.738909	4.698104	5.874575	6.251615	5.736579	4.961319
6.102898	5.900984	5.727256	6.048706	4.79209	5.319695	5.709665	5.721718	5.231943
1.100682	1.048159	1.052298	1.005222	1.295976	1.065381	1.053036	1.102969	1.214055
7.423306	7.149884	6.820058	7.361861	5.681366	6.837348	6.591249	6.589272	5.434904

1.141783	1.163375	1.104382	1.000333	1.088089	1.100827	1.388557	1.356286	1.049911
5.056014	5.133838	4.631827	4.997681	4.033336	4.618319	4.703236	4.886034	5.263965
8.173787	7.731186	7.154486	5.861552	5.840872	7.832274	7.174233	7.531952	6.519841
4.836961	4.958312	4.847829	4.345952	3.938845	4.644131	4.675171	5.263214	4.34914
7.035281	6.942792	7.078082	6.700316	5.890663	7.110326	6.891761	7.028319	6.631008
5.235247	5.707591	5.40813	6.283944	3.894338	5.287493	4.772041	5.215797	5.800682
5.17695	5.596723	5.127811	6.739322	4.341387	5.392543	5.492334	5.589049	7.555659
1.43965	1.664414	1.578208	2.027416	1.840326	1.553578	1.845024	1.646441	2.062089
0.959359	2.866174	1.216947	1.28718	2.206049	0.957069	1.077621	2.861028	1.284594
5.656383	5.289092	5.847423	5.726289	4.852838	5.237301	5.438754	5.566026	6.157993
7.484569	6.799861	6.498681	7.900069	6.147157	6.538529	6.816676	6.910686	7.737691
6.751236	6.352887	5.966831	5.195776	4.569224	6.196318	5.570643	5.933744	4.708718
4.913849	5.151996	4.804182	6.063597	4.402327	5.14799	4.92812	4.884818	3.98562
7.880624	8.205699	8.047854	8.244169	7.004427	7.768664	7.606133	8.366389	8.992008
3.909966	4.208231	3.917315	3.839918	2.927839	3.826268	4.395979	4.818944	3.226834
0.737898	0.737898	0.737898	0.737898	0.737898	0.737898	0.737898	0.737898	0.737898
0.622477	0.539452	0.539452	0.539452	0.539452	0.539452	0.660945	0.539452	0.853413
6.769036	6.64125	5.690415	8.282628	4.530085	6.253513	5.603077	5.980072	7.65926
1.011726	1.099389	0.949397	0.946017	0.969845	2.935161	3.151604	1.183878	1.20089
5.806031	7.288955	5.082973	4.706472	4.959491	5.897791	5.758666	5.570303	4.15423
7.430404	7.33749	7.292917	7.863434	6.125811	7.240481	6.990684	7.274892	7.666887
5.290674	5.188994	5.036155	5.563368	4.665743	4.927647	5.548118	5.641963	5.083491
1.460683	1.684329	1.524736	1.572454	1.502678	1.669277	1.603636	1.619321	1.286522
4.008623	4.374688	3.566753	4.136214	3.098524	4.271938	4.144387	4.318642	3.992177
2.064233	2.862288	2.469278	3.075025	2.336878	2.184863	2.754017	2.596091	2.44758
2.669038	2.714736	3.599315	1.237446	5.059006	1.653866	4.083566	2.758855	1.370467
5.599269	5.715806	4.91885	6.114766	4.684017	5.428225	6.247859	4.848589	4.857601
0.650511	0.677486	0.680112	2.117047	0.650511	0.707043	0.739179	0.742297	2.491212
5.171739	3.823045	4.689305	3.929733	4.757386	4.7921	5.642442	5.454691	2.674329
4.636338	4.852347	5.410161	5.216992	4.257281	4.842983	4.742737	5.172957	4.591216
4.347361	3.849721	4.328793	2.135068	1.949748	5.112702	3.573657	5.864674	1.186943
5.093102	5.053141	4.88846	5.292081	4.277442	5.052724	4.970082	5.735461	4.723886
4.531389	4.565367	4.158974	2.151292	3.692265	4.700625	4.610283	4.292415	3.059502
4.004336	3.732707	3.628886	4.236569	3.478586	3.185069	3.734573	3.951153	4.104694
5.932298	5.861574	5.508848	5.869781	4.667984	5.432805	5.259997	5.495355	4.488232
4.894768	4.308003	4.578647	3.716783	4.165017	4.819589	4.894382	4.97725	4.089012
1.641624	4.566182	2.826797	9.899643	3.418467	3.350363	3.765444	4.723706	7.922464
5.371257	5.652277	5.346702	5.163798	5.771725	5.534135	5.729712	5.740053	4.195958
2.005397	2.333831	1.815641	5.029115	1.782979	2.078602	2.125385	2.325132	2.400567
1.109908	1.109908	1.109908	1.109908	1.109908	1.109908	1.109908	1.109908	1.432967
3.601264	4.961226	3.362517	1.947241	2.304538	3.292555	3.670335	3.295395	3.350854
1.300526	0.954043	1.289438	6.441229	0.93626	1.197784	0.885583	1.739595	1.829763
2.325843	3.431315	1.942151	1.045058	1.351868	3.178335	2.783217	1.714851	1.451648
0.544915	0.544915	0.544915	0.544915	0.544915	0.544915	0.544915	0.544915	0.544915
1.627942	2.54498	1.493935	1.538852	1.403156	1.625633	1.892661	1.674075	2.100074
1.192668	1.448638	1.139438	1.71135	1.338222	1.268228	1.792136	1.512195	2.34202
6.067879	6.235179	6.376081	5.660047	5.038816	6.008986	6.310722	6.489159	6.116385
5.755791	5.162413	4.295428	4.742462	3.636674	4.248961	4.415915	4.487483	3.508029
7.052653	6.873505	6.147338	5.111268	5.12904	6.082355	6.02768	6.134361	4.087609
2.71975	2.652853	2.676701	1.723302	1.940674	2.823101	3.387668	3.119302	2.361701
3.502229	4.750009	4.201151	1.510045	4.000592	4.815609	4.916883	5.625877	3.90087
7.291647	7.423761	6.778923	6.609099	5.813179	7.285416	6.891277	7.340469	6.088322
5.858327	7.708443	4.436737	2.778338	3.811765	6.371321	6.800844	5.924801	2.853086
2.892003	3.173322	2.91695	2.868476	2.744783	2.642674	2.955815	2.86319	2.665121
0.704685	0.731548	0.620484	1.057136	0.702514	0.620484	0.620484	0.620484	0.734621
6.52677	3.640207	6.600448	0.939246	2.40599	2.571794	4.60174	0.973708	0.757762
4.20825	2.767162	4.520735	4.492387	3.135851	3.83499	3.581637	4.959302	5.451002
4.605445	5.622583	4.702541	5.958009	4.117986	5.806034	5.79992	5.329503	4.074646

13.2447	10.25174	7.763519	11.6567	8.130765	10.72542	10.58067	8.579634	10.75513
1.771782	2.794753	1.161579	0.695248	1.744363	1.619714	1.505411	0.895683	1.701893
5.553976	5.875487	5.513796	6.425307	4.692024	5.984872	5.516666	5.841376	5.785228
4.809594	4.711955	4.32509	4.293089	4.101209	4.551006	4.560051	4.8977	3.914682
0	0	0	0	0	0	0	0	0
4.75702	6.668772	4.505855	3.581605	4.094844	5.10966	4.301158	6.078687	3.515487
7.504903	7.325829	6.466307	9.317554	6.518272	6.837397	7.564914	7.503137	9.985369
2.889477	2.576866	1.837361	1.454878	1.887611	1.871685	1.68868	2.001525	1.566716
0.618878	0.618878	0.618878	0.618878	0.618878	0.618878	0.618878	0.618878	0.618878
4.613378	4.553725	3.928767	4.600398	3.460632	3.953874	3.9837	4.283092	3.713221
11.83994	12.65864	11.52677	6.745628	9.699194	12.9181	11.5639	12.34139	9.156705
6.407234	6.357143	6.040342	6.365894	5.270001	6.107826	6.17562	6.132599	5.331609
4.894085	4.236021	4.805035	4.579644	4.00605	4.499166	4.251611	4.835234	4.263912
0.738488	0.817465	1.282822	0.738488	0.853943	1.761792	0.911469	1.083105	0.738488
2.638358	2.518452	2.767354	2.387464	2.427591	2.609242	2.482085	2.493662	3.919027
2.913728	4.111485	2.49257	1.680807	3.431043	3.675678	2.90175	2.937525	1.424544
0.757454	0.757454	0.757454	0.757454	0.757454	0.757454	0.757454	0.757454	0.952718
6.354371	5.885901	7.395483	6.729526	5.632567	6.919166	6.718119	7.0337	6.751436
5.930179	5.572696	5.133848	5.255021	4.723447	5.470831	5.265785	5.305841	4.849507
4.190552	4.419674	4.542685	4.269826	3.435505	3.846769	4.120518	4.717833	3.865523
2.430436	2.670111	2.723184	0.996815	0.996815	1.95197	1.95627	2.905099	1.027985
6.392069	6.126143	6.121961	5.824597	4.771249	5.775302	6.109831	5.90794	4.39974
0.842011	0.824461	0.850107	0.824461	0.824461	0.824461	0.824461	0.824461	0.941327
5.693851	5.595368	5.460315	5.849681	4.700112	5.523198	5.280092	5.639915	6.169858
4.823882	1.720919	1.84097	1.235355	3.330431	1.764474	2.5403	1.695431	1.370858
9.238441	8.785662	8.216625	1.519849	7.029515	5.963724	9.202906	5.086318	13.77135
7.032982	7.042853	7.161751	2.921425	6.323682	7.248281	7.303269	7.60339	4.747552
2.211026	2.412969	2.46576	3.959405	1.842935	1.792145	2.467946	2.456545	5.653023
6.050224	4.481646	5.85563	6.947409	5.658596	5.685035	6.71711	6.445535	7.944511
0.652403	0.652403	0.652403	0.652403	0.652403	0.652403	0.652403	0.652403	0.652403
1.139181	1.934233	1.449309	4.34775	1.639963	1.147624	2.08811	1.827013	1.939482
6.621604	6.225027	4.913425	4.026869	4.647583	5.811819	5.316549	5.696106	4.196042
2.545997	1.342972	1.527012	1.652564	1.379898	1.764066	1.820093	2.219425	1.778274
2.188229	1.363206	1.298846	0.710182	0.88514	2.207397	1.181997	0.975978	0.873943
6.577905	5.571004	6.808897	4.513217	4.707095	6.175106	5.505944	6.101961	5.236114
0.83317	0.83317	0.83317	0.83317	0.83317	0.83317	0.83317	0.83317	0.83317
6.195902	5.961717	5.432482	7.10613	4.760163	5.409538	5.580631	5.487145	6.002023
7.63685	7.039482	6.502428	6.857485	5.833615	7.109986	6.895291	6.935093	6.397516
3.594869	5.123037	3.158331	1.32575	3.281162	5.780831	6.812889	3.631276	1.474127
2.053955	4.277446	1.732593	2.103888	2.352199	6.261848	3.577988	1.864036	1.308898
6.636832	5.6376	4.797602	5.667767	3.316227	6.733017	4.731179	4.619663	3.225001
4.969616	4.18415	4.342922	5.929058	3.208366	4.585272	3.978125	4.369576	4.658603
4.496308	3.213202	5.475294	1.401642	3.111447	4.30232	3.333306	2.878144	3.238925
4.267747	4.875664	4.160491	5.708575	3.377377	4.491871	4.401135	4.392575	5.554185
0	0	0	0	0	0	0	0	0
0.780912	0.780912	0.780912	0.780912	0.780912	0.780912	0.780912	0.780912	0.780912
6.293898	6.477673	6.116812	7.340992	5.410049	6.111195	5.939955	6.059466	6.998729
4.382311	4.150075	4.104708	4.330858	3.453011	4.393126	4.657978	4.929841	4.306224
6.483894	6.456919	5.160215	7.287333	4.476285	5.324231	5.36517	5.424441	4.774064
1.409845	1.26553	1.26553	2.099528	1.26553	1.26553	1.26553	1.298627	1.26553
1.227909	1.077508	1.077508	1.739183	1.151916	1.077508	1.189438	1.077508	1.470851
1.544813	2.099177	1.91698	2.558376	1.525656	2.642812	2.554682	2.567953	1.10752
0.684995	0.684995	1.558559	0.684995	1.601537	0.743593	0.777071	0.684995	0.851109
4.621863	5.599622	4.445693	3.758889	3.657867	4.594366	4.901763	4.9278	3.314523
2.977201	3.337757	3.639295	1.513387	2.64968	3.027173	3.991684	2.377042	2.253667
7.908488	7.853166	9.641204	8.181277	6.678064	7.891262	7.689841	8.253799	5.675752
2.05579	1.607429	1.884901	4.836804	1.767989	1.728783	2.539258	2.698441	3.801529
5.162453	5.22862	5.216371	3.188818	3.638665	5.087167	4.959905	4.552366	3.775365

1.083233	1.34903	1.147036	0.987677	1.131358	1.171855	1.299179	1.104842	1.227342
5.772573	6.102728	4.660008	3.705306	4.171927	5.095177	5.079317	5.089211	4.051173
0.899365	0.899365	0.974591	0.899365	0.899365	1.041693	1.049545	0.978754	0.899365
4.121631	4.268381	4.269518	5.192275	3.576524	4.692808	5.242676	5.102842	5.076753
3.056735	2.852925	3.118592	2.91641	2.675312	3.078197	3.758681	2.598612	3.020628
5.918307	6.037202	5.272027	5.193825	4.617446	5.762964	5.688667	5.364854	4.909817
5.268617	3.914334	4.740916	4.595532	4.404717	4.607859	4.930558	5.160566	5.055356
0.965553	1.064825	0.965553	0.965553	0.965553	0.965553	0.965553	0.965553	0.965553
4.966403	6.684505	4.894233	3.286255	4.292331	5.98276	7.041447	5.943117	3.880001
0.923648	0.923648	1.031673	1.075902	0.923648	0.923648	0.923648	0.923648	0.974566
8.536821	8.426931	8.517553	7.664802	8.291028	8.560897	8.310927	8.48467	7.049082
7.463196	7.152389	6.911718	7.325839	6.152818	6.679111	6.814122	7.159538	7.156314
5.445196	5.208823	4.285452	4.685881	3.836648	4.611561	4.802041	4.605472	3.870816
0.822703	1.01522	0.953479	2.705794	0.999869	0.807031	1.105605	1.297729	1.110647
8.577219	8.533375	8.389507	8.018088	8.251148	8.737461	8.495321	8.799687	8.184328
9.488612	8.11585	8.211699	3.72702	6.21425	9.361386	7.45074	8.928999	5.098804
3.793575	3.77794	4.17127	3.782278	3.392387	4.319739	4.097136	4.389717	4.583932
2.120726	1.963057	1.91894	3.145696	1.62024	1.993022	1.265296	2.337048	1.761053
5.273321	5.639924	4.975158	4.626374	3.697464	5.025141	4.702134	4.954822	3.974293
3.016789	2.501454	2.753443	4.313789	3.278442	2.854368	3.241828	3.398263	3.912852
0.604257	0.604257	0.693938	0.688939	0.723701	0.604257	0.867705	0.789578	0.688287
4.147691	4.401758	4.599325	5.031274	4.106395	3.945183	4.78829	4.462575	3.910528
0.722822	0.722822	0.722822	0.722822	0.722822	0.722822	0.722822	0.950169	0.722822
1.910776	1.732768	2.177835	1.113434	0.962178	2.087116	1.986662	2.532778	0.932426
7.510084	6.316681	5.989022	6.073658	5.53812	6.569612	6.43275	6.202785	4.925902
3.37421	1.608345	1.970261	5.617356	1.859174	2.896773	2.25235	2.204278	5.223371
1.94378	2.662243	1.689023	1.410477	1.60686	1.995451	2.477964	2.26928	1.627791
1.747874	2.099536	1.69449	1.13173	1.367283	2.139882	2.257965	1.59876	1.588393
3.334519	1.864997	4.101999	1.157838	3.453938	2.979961	3.662126	5.2757	3.203497
3.123453	4.10017	3.713219	1.901334	1.883326	2.195557	2.756621	3.041075	1.51923
2.488752	2.590794	1.859429	1.125074	1.298732	2.056372	1.98249	1.908195	1.823906
2.261609	3.003989	2.791096	2.509865	2.579787	2.017653	2.849492	3.237098	1.549019
5.540751	5.673322	5.00956	4.774394	4.2544	5.088302	4.769579	5.2448	3.795718
0.939146	0.863895	0.863895	0.863895	0.937421	0.863895	1.08338	0.863895	1.260058
7.448528	7.264084	6.571323	5.618166	5.948542	6.755021	6.809084	7.068312	5.582403
3.391076	4.218028	3.943179	3.425102	2.88331	4.525093	3.908747	4.148875	3.216949
5.629098	5.678493	5.958391	6.01164	4.482958	5.630984	5.78545	6.097242	5.306849
7.698611	8.573059	8.355199	4.908002	5.34626	8.087568	6.259344	6.784553	6.365712
5.804488	5.642769	4.518524	5.156492	3.842053	4.480464	4.460081	6.178382	3.418071
6.88459	6.916831	6.669325	7.049822	5.892377	6.746567	6.559631	6.800754	7.785475
1.303125	1.065971	1.544174	1.23257	1.915328	1.065971	2.476964	1.947791	1.231427
5.239047	5.812919	4.740565	5.71871	4.37782	5.565373	6.083662	5.447273	6.489425
1.390631	1.224593	1.229415	2.728145	1.385771	2.019367	1.388203	1.343386	1.461729
1.01223	1.01223	1.01223	1.01223	1.01223	1.01223	1.01223	1.01223	1.01223
6.858348	6.341043	6.787593	6.309728	5.161351	7.088082	6.178759	6.684487	5.836732
6.343355	5.89375	6.127625	6.202427	5.454151	6.37769	6.594287	6.688389	5.871969
1.542512	0.928507	1.010598	0.808086	1.50163	0.948503	1.110891	4.476349	0.808086
4.457657	4.476822	4.409081	5.142637	3.452341	3.807713	4.169063	4.44084	3.60727
6.984772	7.028849	6.687565	7.717043	6.47919	6.849044	6.759616	6.885657	7.574706
2.439452	2.373646	2.358715	2.385866	2.091176	2.224987	2.392872	2.356455	1.91047
9.80759	8.482826	8.626912	8.093381	7.884218	9.212762	8.374693	8.930165	6.953724
6.133956	3.278524	5.259316	1.051286	4.451934	4.119248	5.080397	5.192104	1.104131
4.900196	5.533319	5.229772	6.820346	5.137096	5.555792	5.077496	5.288211	6.363202
1.445316	2.312364	1.491999	1.471457	1.824171	1.613357	1.776239	1.738347	2.085223
6.30189	6.400702	5.864958	5.547428	5.236888	6.331752	6.031324	5.998295	5.615004
1.406206	1.416757	1.384073	1.226652	1.298496	1.362181	1.334642	1.39273	1.226652
4.923162	5.840598	3.785004	3.1616	3.410766	4.58824	4.221959	3.887323	4.440545
5.916157	8.645053	6.1207	2.385076	6.189813	7.365447	8.112273	7.068621	6.278985

3.080755	3.004565	2.524531	2.463097	2.4082	2.670694	2.691685	2.971678	2.947798
4.782019	3.994588	4.455477	5.035385	3.923408	4.47297	4.175073	4.663841	4.141994
9.166348	8.455121	8.165095	8.554762	7.395945	8.189642	8.386084	8.160061	7.893471
6.227223	6.047112	5.710878	6.414873	5.083172	5.868972	5.860453	5.966724	6.083919
1.981698	2.452396	2.079502	5.562429	2.038895	1.772069	2.41071	2.652541	4.225191
0.728513	0.728513	0.728513	0.728513	0.728513	0.728513	0.728513	0.728513	0.728513
2.570998	4.526824	1.88909	1.532004	2.646597	3.231047	2.713125	4.389624	1.50351
4.845379	5.114573	4.553197	4.776832	4.185607	4.795843	4.888235	5.20747	4.269688
6.761595	6.779953	6.825192	6.643003	5.879656	7.127311	6.489585	6.578186	6.024248
1.253405	1.15289	1.15289	1.15289	1.15289	1.247039	1.227822	1.305586	1.288858
4.636099	4.178558	3.9343	4.950641	3.754767	3.550825	4.349829	4.33105	4.695131
0.950668	0.950668	0.950668	0.950668	0.950668	0.950668	0.950668	0.950668	0.950668
1.491687	1.821392	1.750912	1.414469	1.212123	1.506977	2.103916	1.629273	1.115105
1.134237	1.134237	1.134237	1.134237	1.134237	1.134237	1.134237	1.134237	1.134237
2.613114	2.527118	1.687672	4.067649	1.917987	2.231186	2.863148	2.139858	3.89697
0.751089	0.751089	0.825264	0.751089	0.80096	0.751089	0.751089	0.751089	0.751089
7.451243	7.013663	5.747592	6.579329	5.362507	6.308406	6.183058	6.286143	5.864869
1.457864	1.256388	1.82582	5.03422	1.050444	1.351027	1.710195	1.825513	3.948504
7.193337	6.262587	6.604766	4.736831	5.096379	6.60412	6.33966	6.032568	4.777886
1.053118	1.1065	0.997979	0.997979	1.078361	1.075141	1.079434	1.163592	0.997979
5.359784	4.867682	3.80422	4.578275	3.259818	4.501935	4.225659	4.292284	3.903614
5.711402	5.205098	4.782691	4.668458	3.890728	4.700734	4.524889	4.986466	4.37056
5.611727	5.598464	4.900015	5.315231	4.325378	4.796405	5.227961	5.456827	4.702547
0.827766	0.925486	0.790154	0.736589	0.910926	0.871585	0.817791	1.718527	0.761936
4.037437	4.207806	3.062711	4.577694	3.325082	3.476355	3.794589	3.849682	4.180841
1.135305	1.726019	1.10223	1.009982	1.072458	1.053133	1.508078	1.146979	1.255511
2.054075	2.077974	2.748366	6.749176	1.766678	2.173554	2.22487	2.463992	4.937089
5.933457	5.706935	5.249538	7.279437	4.449477	5.691836	5.164635	5.507753	5.654798
1.516475	2.25323	1.641433	1.337837	1.44932	2.30679	1.576537	2.216512	1.621995
0.66723	0.66723	0.66723	0.66723	0.66723	0.66723	0.66723	0.66723	0.66723
1.24195	1.475228	1.134273	1.69413	0.811919	0.939786	1.501691	1.525068	2.098883
7.199149	6.657304	7.058834	6.478495	6.131459	7.136383	7.375589	7.306493	6.231986
1.690741	1.658073	1.526648	2.078803	1.648693	1.544004	1.451136	1.497051	2.357953
1.904266	2.264559	2.080968	7.032469	2.526954	1.506329	2.523245	2.859089	6.918808
6.960963	7.329947	6.965244	6.005645	6.998896	7.370097	7.232092	7.522756	6.578851
3.49874	3.525261	3.400592	1.273979	2.8505	3.757018	3.296615	5.431989	1.737093
5.429382	6.347257	6.092132	2.339235	4.261384	5.968905	5.635895	6.204398	3.165474
8.388564	4.408921	12.01414	0.713205	11.29047	6.554154	9.527926	11.78867	0.713205
6.148106	5.526202	6.69268	3.38633	4.830105	5.951354	6.056971	6.742488	4.271755
8.462191	5.731779	7.446858	3.549363	7.389529	7.021375	7.975747	7.722161	4.579493
5.351421	6.666223	5.031724	1.826436	3.368091	4.069474	5.100073	5.319126	4.100692
4.222138	2.123325	2.449181	3.631363	3.579532	1.532358	3.486484	2.713442	5.077611
5.179551	5.049297	4.901105	5.768044	4.044257	5.181868	5.099187	5.873031	5.651796
4.833852	5.743527	4.052049	5.889087	2.836576	5.582446	4.692048	5.296905	6.090969
0.587322	0.587322	0.587322	0.587322	0.587322	0.587322	0.587322	0.587322	0.587322
7.434584	7.399658	6.579881	5.859701	5.856481	6.985589	6.677588	6.747925	5.550241
1.960203	1.960203	1.960203	2.027998	1.960203	1.960203	1.960203	1.960203	2.983671
7.297693	7.798406	8.170368	7.415486	6.071794	5.736868	6.383427	7.997189	4.814777
2.50759	2.799975	2.941319	2.63803	3.464055	2.936582	3.149019	3.205091	2.737333
8.968364	8.368682	7.813542	7.625515	6.086969	8.499956	7.39892	7.79184	5.856384
1.614462	2.260239	1.21428	0.834611	1.289644	1.299651	1.221017	1.491429	1.035235
6.219886	6.441355	5.538101	6.000155	5.337149	5.528114	5.896343	5.637607	5.039779
5.267824	5.392127	4.510547	4.02919	3.695125	4.971605	4.734401	5.035749	4.092907
4.06029	4.546929	3.550293	3.743929	3.147201	3.621072	3.372108	3.35231	1.033989
1.483226	1.412097	1.711121	1.192156	1.22679	1.76437	1.522792	1.489686	1.331951
1.088779	1.056647	1.779387	1.056647	1.056647	1.35655	1.056647	1.153139	1.056647
1.194344	1.578184	1.511177	1.035905	1.238579	1.360087	1.732087	1.591649	1.247504
1.257381	1.297414	1.398234	1.239808	1.256965	1.312554	1.291475	1.266774	1.275695

7.027159	6.981689	6.812945	7.011022	5.813646	7.342152	6.564263	6.730875	6.810832
6.557216	6.590248	6.737187	4.258883	4.500302	6.22975	5.892584	6.027318	4.405391
5.333665	5.628079	4.767956	5.417335	3.967458	4.780667	4.586287	4.742433	4.716768
1.298875	1.298875	1.298875	1.298875	1.346959	1.298875	1.298875	1.447994	1.298875
6.241364	6.141574	5.112718	5.670012	4.957494	5.206789	5.782351	5.349274	4.751371
2.722656	0.78943	0.636997	0.636997	0.636997	0.636997	0.695717	0.636997	1.253284
6.626509	6.982453	6.696478	2.077734	6.618326	6.744053	7.639797	6.629104	4.480163
1.632024	1.988108	1.515743	1.333892	1.282695	1.450729	1.881691	1.766523	1.416363
1.065353	1.26447	1.096877	0.994106	1.063648	1.308601	1.47377	1.205884	0.994106
5.074735	4.237159	4.91728	3.722572	3.869535	4.77661	4.456142	4.792479	4.095252
7.280725	5.47127	7.212609	2.815989	3.553289	7.019635	5.734756	7.06856	5.175869
8.630884	7.862191	7.263591	6.547022	5.992842	8.064546	7.330514	7.471271	7.536545
0.685998	0.814836	0.685998	0.685998	0.78198	0.717301	0.735341	0.685998	0.685998
6.591966	6.331963	5.974228	5.606019	4.952927	6.291874	5.59326	6.221437	5.069809
5.073607	2.42405	2.606203	2.765755	2.118964	1.035656	1.214642	2.568501	7.79991
2.070358	2.036905	1.75764	1.25032	2.119876	1.322561	2.421333	1.658646	2.482626
6.249515	6.31274	6.324192	6.748364	5.08702	5.762374	5.529428	5.947194	5.17649
4.607983	5.807236	3.793799	3.51839	3.952876	4.895464	4.106406	4.036351	4.583353
1.646971	2.391598	0.907795	1.10125	1.369209	1.387108	1.998023	2.121793	1.099298
1.321401	1.200289	1.306235	1.654145	1.50266	1.138811	1.45252	1.199319	1.143873
4.243485	4.957909	3.885826	4.077804	3.412816	4.014396	4.299094	4.286666	2.039971
0.846892	0.913447	0.846892	0.846892	0.944451	0.893752	0.846892	0.92381	0.846892
0.885171	0.885171	0.885171	0.885171	0.885171	0.885171	0.885171	0.885171	1.061343
0	0	0	0	0	0	0	0	0
5.38455	2.207114	3.910072	5.484024	4.639537	2.328788	5.157881	4.252984	4.154908
1.318997	0.710469	0.767372	0.712273	0.960655	0.661026	1.135346	1.06483	0.808424
6.869404	6.509081	6.271619	7.175024	5.922967	6.196046	6.679718	6.978786	7.067999
7.060553	7.026838	6.853257	6.680498	5.668369	6.912889	6.415617	6.708575	6.406125
5.670835	6.568291	6.142006	5.774526	5.034857	6.241676	5.814431	6.881899	4.388939
1.015648	1.260118	1.031653	0.94222	0.993798	0.93316	1.0047	1.258046	0.913466
9.525243	9.300408	9.397129	2.029985	8.083395	9.367084	8.794349	7.88907	5.334389
3.90147	3.965287	3.558483	3.044341	3.283249	3.677108	3.906996	3.901774	3.080835
7.016063	6.373881	6.637249	6.812164	4.699372	7.479059	5.947778	5.4896	3.969604
5.769034	5.890532	6.211933	5.570182	4.980742	5.977549	4.942248	6.009611	5.542552
7.592337	7.533425	7.98775	7.345739	6.554654	7.819197	7.244689	7.932623	7.709353
5.880119	5.352824	6.179442	7.885384	5.527405	6.89181	6.516138	6.886978	7.084207
4.817763	5.590108	3.895087	2.755732	3.404959	4.840219	4.715448	4.470262	3.19352
4.501694	4.439755	4.49877	5.872714	4.085772	4.230297	4.690588	4.714239	5.384134
3.735892	3.844144	3.557741	3.769667	2.905932	3.581921	3.339668	3.711347	3.432251
4.260127	4.183239	5.428839	4.590984	3.714943	4.772899	4.600886	4.976037	4.390255
7.731611	7.306806	7.17679	7.311544	6.419483	7.865037	7.161884	7.270291	8.310196
3.589355	4.390317	2.643068	6.092137	3.249813	2.643846	3.325227	3.243838	2.229114
9.164297	9.322508	8.629844	8.517425	8.156823	9.003254	8.859653	9.038167	7.532004
8.168026	7.79919	7.475392	6.708396	6.35112	7.916043	7.568648	7.597373	6.880444
5.57044	5.948492	6.247499	5.967426	4.070161	5.318791	5.411266	6.161142	6.0258
5.070367	4.879706	5.322914	5.735244	4.186624	5.279341	5.214614	5.638547	6.554719
4.334253	4.604552	4.252934	5.200045	3.903772	4.282592	4.322211	4.71623	5.581063
6.557639	2.213425	3.835508	1.452109	2.315767	2.32913	6.214725	6.230533	9.071693
1.921363	4.77542	2.939709	9.463273	3.629883	2.061288	4.278279	4.790288	5.695519
1.892907	2.591896	2.867328	1.476712	1.858637	2.982236	2.492696	2.269402	1.653627
0.58935	0.617356	0.586668	0.621334	0.559162	0.583715	0.545578	0.720499	0.696877
5.503219	5.694319	5.321777	6.243446	4.700145	5.612815	5.449774	5.691727	5.584406
5.386145	5.545258	6.02669	6.67157	5.726542	5.205453	6.220648	6.584776	7.073385
7.224179	8.472304	7.480627	3.851646	6.391839	7.874135	7.991219	7.92579	5.841124
6.973449	7.086225	5.906185	5.75829	5.2191	6.661548	6.357584	6.73012	5.197967
0.664054	0.664054	0.664054	0.664054	0.664054	0.664054	0.664054	0.664054	0.71047
6.956848	7.047441	6.299625	1.094518	4.473619	9.169235	3.959936	3.495932	1.721744
1.493523	1.246732	2.394104	0.956886	4.61101	0.946289	4.468255	3.130857	1.113207

5.487149	4.841307	3.411723	1.323629	1.550313	0	7.501904	6.378398	6.67982	6.119217	1.646792	4.011521	0.730676	5.084148	8.054292	7.290942	1.330606	1.986532	4.851346	5.12227	0.840564	6.657826	3.245691	1.180603	3.251614	7.493921	5.197948	5.597363	6.406103	5.583925	3.611826	5.686603	4.414339	4.767843	3.617516	5.164995	4.695152	4.062154	1.004387	3.016356	5.634861	1.305235	1.247736	5.458712	5.745109	1.191683	7.398982	5.005051	6.576388	3.549519	4.151617	5.510072	1.375068	7.026603	4.64432	1.741741	1.232234
2.028896	4.37746	3.813327	1.323629	1.206151	0	7.448952	6.67666	6.4596	5.97717	2.796515	3.794939	0.730676	5.049166	5.348396	7.086636	1.527477	2.75377	5.161419	5.043381	0.712574	6.699126	3.530065	1.792846	2.151697	7.511557	4.884698	5.308356	5.586886	4.903483	3.773586	6.238699	4.632085	4.741105	3.410742	4.867113	3.989137	5.347462	1.063645	3.032976	5.428974	1.283133	1.874124	5.134389	4.838401	1.633444	6.058549	3.387653	6.359628	3.584172	3.979303	5.562671	1.363062	7.025414	4.562515	1.361209	1.232234
1.183475	4.406581	3.304202	1.323629	1.020554	0	6.634851	6.669271	6.546338	5.295222	1.943678	4.03947	0.730676	4.031931	4.789491	6.523807	1.295755	2.82124	4.61865	4.012867	0.63129	5.921299	3.126205	1.177145	2.098126	7.054485	4.853244	4.796898	5.153198	5.071304	3.560136	4.938857	3.667193	3.928957	3.938963	4.858143	7.009084	4.874047	1.308897	2.606608	6.108994	1.625838	1.846013	5.349883	5.309005	2.144502	6.352933	2.692671	6.17266	2.648204	4.678102	5.305472	1.16322	6.571891	5.007603	1.438779	1.232234
0.772628	4.162176	4.567656	1.323629	0.792339	0	5.302349	5.964976	6.79571	6.481871	6.897924	5.005078	0.730676	3.020141	1.365271	5.489043	1.245124	0.930544	3.755966	4.540476	0.673753	2.998141	2.825119	1.065493	2.855399	8.535029	4.800316	5.178092	3.602044	4.861744	5.960421	5.258063	4.425006	5.158443	3.527142	5.013433	1.843336	6.596585	1.004387	2.972083	6.547434	1.244786	2.541099	5.267588	2.738036	1.087531	4.961267	2.546608	5.811183	3.663604	2.053012	6.960197	0.771289	6.515511	4.296174	1.361209	1.232234
1.452483	3.925134	3.06533	1.323629	0.949802	0	5.631736	5.270784	5.595912	4.87655	2.34124	3.729817	0.730676	4.469596	3.573706	5.579377	1.388334	2.617836	4.117191	4.618264	0.63129	3.923878	2.684837	1.383974	1.806965	5.808211	4.211106	4.365118	4.366901	4.265853	3.746039	4.560429	3.462702	3.037048	3.035356	4.116596	2.86918	3.931456	1.048269	2.379956	5.048576	1.810935	2.031372	4.020558	4.939336	2.47288	5.715201	2.417345	2.974082	4.945759	0.807466	6.487376	3.479015	1.513136	1.232234		
1.662019	6.659908	2.987615	1.323629	1.132877	0	6.799537	6.145561	6.079596	5.146918	1.968762	3.746979	0.730676	4.451435	8.739158	6.613781	1.322334	2.342992	4.739819	4.701138	0.63129	5.263919	2.748023	1.138144	1.839564	6.110122	4.918147	4.86625	4.899525	5.337237	4.021732	5.67964	4.465508	4.030935	4.040068	4.7																					

6.039678	5.662204	6.476207	6.1795	5.259131	5.81724	6.125248	6.42632	7.212704
2.347883	2.718921	2.986984	4.101212	3.248881	3.180943	3.289537	3.188577	2.513842
0.75493	0.814336	0.882491	0.75493	0.75493	0.797062	0.75493	0.823553	0.931586
1.387973	3.803698	3.502333	8.984014	3.611693	1.685202	3.941406	4.883468	9.142625
6.316373	3.699003	5.70141	0.630376	5.229338	6.397505	6.472206	1.301578	2.304341
7.286716	6.48183	6.589763	3.351879	5.659693	5.691088	7.511509	6.556168	2.613233
0.901767	2.139466	1.098423	0.816268	1.535884	0.880611	1.599452	1.800526	0.816268
5.511599	5.811889	6.423584	9.603054	5.216488	5.174741	6.236301	7.653609	8.200173
5.014756	4.239524	4.857875	3.853258	3.703846	5.172032	4.538422	6.018827	4.356165
1.911113	2.30656	1.974349	1.679615	1.997368	1.761542	2.80222	2.473852	2.046983
6.257383	6.234835	5.699925	5.350448	5.171495	6.102626	6.140527	6.250724	5.340557
2.754776	2.873546	1.763028	3.382574	1.756545	1.912468	1.847557	2.021786	5.029379
1.372621	1.730155	1.355063	1.424086	1.502004	1.540739	1.518191	1.609007	1.743384
4.80682	5.080419	4.518517	6.098542	3.959093	5.263849	4.965237	5.973119	5.560041
5.793687	5.799751	5.992653	6.607685	4.18609	5.595303	5.180542	5.691558	5.064519
5.598439	1.101332	7.614712	1.233437	9.317794	2.160508	8.096462	6.41367	1.509129
6.12949	6.099825	5.629191	6.299304	4.901661	5.979602	5.857404	5.814861	5.71676
7.101823	7.125573	6.817701	7.254475	6.562518	7.020835	6.767965	6.616574	7.094487
7.705425	7.924717	7.340606	5.979785	5.984138	7.490092	7.425442	7.167378	6.298679
1.615226	1.683366	0.614041	0.589641	1.886043	1.263125	2.448446	1.610976	0.612458
4.823166	6.081749	3.908158	3.450383	3.799036	5.080113	4.702546	4.026828	3.77753
4.701021	5.164485	4.345861	5.26963	3.925631	5.016479	4.787872	5.251297	4.788677
7.240639	7.550446	6.257051	6.218207	5.729842	6.617803	6.779744	6.551112	5.263764
6.593542	6.245655	6.312827	5.60051	4.602179	6.138553	5.846143	5.686629	5.417769
7.757872	6.919346	7.665233	7.871069	6.768392	7.58062	7.102789	7.731347	8.070407
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4.540476	5.067292	2.815274	6.062198	2.912985	2.831997	2.529259	3.401503	3.330182
8.580215	7.372223	7.83441	7.265781	7.145382	7.83585	7.592489	7.768329	6.060318
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4.359093	4.01649	3.950746	6.281477	3.298302	4.760289	4.143097	4.779341	5.44379
0.742399	0.742399	0.742399	0.742399	0.742399	0.742399	0.742399	0.742399	0.742399
5.422393	6.040041	5.141768	6.687629	4.975187	5.475073	5.505338	5.809082	5.022696
8.547973	9.703939	8.903754	4.213279	6.843001	9.983035	8.414094	9.106483	5.135853
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1.826099	1.450023	1.288299	1.064483	1.218289	1.346395	1.394061	1.681484	1.173672
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5.655162	4.802235	4.974864	4.92475	4.260098	4.7336	5.217918	5.235462	4.448069
0.606127	0.606127	0.606127	0.606127	0.606127	0.606127	0.606127	0.606127	0.606127
4.964639	6.023968	4.021675	3.068019	3.478449	4.844914	4.67889	4.489607	3.096146
5.728547	5.787782	5.560995	4.585652	4.397354	5.98525	5.466201	5.259086	4.092733
2.790751	3.229741	4.571097	1.622573	4.757399	2.070655	7.697468	6.376668	1.17764
6.512224	6.205652	6.261776	5.669962	5.017704	6.107059	5.858707	5.87979	4.663407
6.619681	6.324422	5.152418	5.625693	4.856864	5.661953	5.975747	5.747857	5.071399
1.060461	0.845985	0.845985	0.845985	0.845985	0.845985	0.845985	0.845985	2.073588
6.371024	6.119611	6.064547	5.517133	4.795185	5.675031	5.811485	6.176343	4.993517
4.946328	4.96051	5.108527	4.50347	4.00153	4.802324	4.561817	4.734895	4.471483
5.444982	5.594213	4.65815	4.634833	3.711385	4.414973	4.952675	4.426815	4.693136
5.421125	5.232655	4.6017	6.036429	4.528173	4.935152	5.162782	5.49895	4.531579
8.82433	8.720103	8.074061	8.93257	6.978199	7.727923	7.946229	7.998815	8.162764
1.287206	1.328327	1.303925	3.007607	1.30491	1.375867	1.387384	1.405452	1.342403
6.780919	5.49201	5.796126	4.495733	3.87248	5.811359	4.989868	5.398019	5.232936
5.636378	7.291489	5.097653	2.855822	4.662379	6.399477	6.81749	6.317688	3.772451
3.692402	3.386451	3.065897	3.641073	2.619	3.342114	3.536326	3.702745	2.560863
0.979671	0.979671	0.979671	0.979671	0.979671	0.979671	0.979671	0.979671	0.979671
1.426863	1.243293	1.341917	1.006155	1.620948	1.402585	1.75002	1.397779	1.006155
1.936287	1.936287	1.936287	1.936287	1.955952	2.010724	1.936287	2.377871	1.936287
3.007012	2.087921	2.869769	2.834991	2.494794	2.153765	2.50558	2.679903	4.992669
1.077104	0.787287	1.060896	1.272487	1.109018	0.767088	0.868626	1.013372	0.921677

6.948194	7.164641	6.660405	6.709629	5.988377	7.140634	6.572789	7.447905	6.689768
8.183267	6.829728	7.334435	6.280774	6.337842	7.497664	7.178447	7.639033	6.138799
3.746883	3.121938	3.697596	6.044878	3.1235	2.900053	3.930671	3.295084	4.650223
3.993313	4.35265	3.142255	3.928067	2.977706	3.911013	3.782888	3.982012	3.640181
4.844509	4.739754	4.354244	4.027969	3.528301	4.107948	4.488081	4.369329	3.826549
6.661486	6.14253	6.398914	6.806948	5.722435	6.125051	6.559085	6.74642	6.408637
8.321303	7.964222	7.421463	6.612062	6.372025	7.729651	7.539337	7.387693	6.186426
4.95251	5.165328	4.117369	6.681018	3.668014	4.445921	4.25066	4.411529	4.243392
5.226581	5.338294	4.494884	5.644329	3.958712	4.941953	4.602701	4.862033	4.574167
0.669589	0.669589	0.669589	0.930427	0.669589	0.669589	0.669589	0.669589	0.669589
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4.99309	4.288475	5.730408	6.456391	4.764159	5.481862	5.342635	5.421578	5.878494
6.644131	6.173979	6.360497	7.06108	5.309209	6.532991	6.101116	6.532507	6.190757
6.523257	6.087291	5.683441	6.212635	5.422714	5.725019	5.896647	5.933261	5.814565
0.909906	0.909906	0.909906	0.909906	0.909906	0.909906	0.909906	0.909906	0.909906
8.214503	8.146003	7.145555	6.956296	6.603665	8.06533	7.597375	7.854899	6.522468
2.9616	3.268197	3.161669	4.273757	2.158992	4.225726	3.362059	3.203717	7.271834
3.489162	4.344115	3.404858	4.246214	3.464944	3.036092	3.985605	4.068529	2.793898
1.263769	1.226907	1.226907	1.226907	1.333666	1.226907	1.226907	1.226907	1.226907
0.861575	0.861575	0.861575	0.861575	0.861575	0.861575	0.861575	0.861575	0.861575
8.505874	7.729108	7.408715	5.745678	6.737656	8.622972	8.300122	7.856595	7.942319
1.370946	1.114125	1.114125	1.114125	1.114125	1.355634	1.114125	1.788396	1.114125
0.754458	0.754458	0.754458	0.754458	0.754458	0.754458	0.754458	0.754458	0.754458
5.516969	5.559227	4.537818	4.864791	3.879206	4.559486	4.835356	4.586805	4.241621
0.871114	0.656824	0.881142	0.658785	0.93603	0.713714	0.831499	0.839379	1.425257
2.68037	4.02247	3.323023	4.390068	2.730479	3.904036	3.466082	3.6533	4.117558
7.923611	8.255988	9.076377	3.291816	7.274903	9.214947	7.357177	7.999537	4.450538
0.71525	0.71525	0.71525	0.71525	0.71525	0.888061	0.71525	0.71525	0.71525
0.726772	0.726772	0.726772	0.726772	0.726772	0.726772	0.784867	0.726772	0.726772
1.006594	1.072763	1.006594	1.006594	1.006594	1.053277	1.080101	1.08312	1.006594
1.03564	1.665827	0.671621	1.809627	1.097716	0.938498	0.9937	1.40549	2.872219
4.160572	5.16764	1.474493	0.698172	3.305337	1.082794	5.226171	1.788556	0.698172
7.99748	7.14468	7.545956	5.980676	6.138599	7.356701	6.927103	7.820701	6.063034
4.803758	5.748059	4.174822	2.553706	3.659522	5.267796	4.65504	5.498233	3.465022
6.883926	6.996763	6.695373	6.276987	5.057491	6.371587	6.297565	6.366106	6.2684
1.764717	1.764717	1.764717	1.764717	1.764717	1.764717	1.764717	1.764717	1.764717
3.575455	2.874111	2.633421	1.535688	1.991812	2.144353	2.582087	2.072642	1.938474
6.928769	6.907366	6.729089	7.847049	5.725865	6.728046	6.587942	6.503132	7.433709
1.90304	2.004825	1.594458	2.050874	1.541203	1.578208	1.73814	2.074491	2.674224
8.039426	7.305343	6.678098	8.578372	6.370288	7.509762	7.365491	7.188148	6.304466
4.689913	6.310531	5.034288	3.892539	3.175429	6.128692	4.166774	6.635878	5.310393
4.500162	4.552147	3.484287	5.89661	3.256394	4.095033	3.978982	4.143086	3.763334
3.252314	2.443263	3.833293	1.832472	1.303392	3.345517	2.106902	3.714223	1.658086
2.080236	1.330125	1.9801	1.274233	1.355738	1.461409	1.452815	2.422592	1.274233
1.166034	1.118408	1.429181	2.388582	1.018696	1.263427	1.057872	1.631824	1.471394
4.826731	3.898299	5.234981	1.69028	6.623889	3.648423	6.604491	5.165341	5.70303
4.363855	3.151099	2.966946	4.007439	3.270971	2.319762	3.384448	2.833668	1.393717
5.029101	4.210819	3.059898	1.647303	2.74776	3.447773	2.934237	3.445191	0.661729
6.197265	6.612988	5.637371	3.349916	4.610545	6.212114	5.791389	5.908427	3.978003
1.062898	1.062898	1.062898	1.062898	1.214595	1.062898	1.062898	1.062898	1.062898
0.881311	0.881311	0.881311	0.881311	0.881311	0.881311	0.881311	0.881311	0.881311
9.996062	9.497952	9.39011	6.65119	7.59676	9.969649	8.929438	9.163139	7.325646
1.061947	1.002148	0.815014	1.254257	0.904687	0.860057	1.382584	1.021967	0.797957
8.769901	8.5277	8.412471	6.343281	6.678189	9.382755	8.609672	10.13058	7.082662
1.152129	3.185814	1.009157	1.129732	1.145764	1.656873	0.938235	1.089513	1.00039
1.20757	0.701619	1.032661	0.701619	0.701619	0.850691	0.820835	1.152731	0.701619
4.308894	4.310398	4.714878	6.837342	4.2882	4.341187	4.837285	5.330479	5.989437
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5.022508	4.629529	4.209455	5.723938	4.218892	5.126052	4.882598	4.582058	5.489487
4.413001	4.998312	4.194563	4.758754	3.746958	4.259452	4.349378	3.689686	3.392901
0.593229	0.88046	0.856967	0.990944	0.740124	0.583964	0.780179	0.916679	2.103493
1.650921	3.884824	2.190749	1.4301	2.041195	2.389598	2.599535	2.111276	3.047509
3.797072	4.856906	3.324033	6.579538	3.643695	4.172382	4.349056	4.299304	5.913981
4.454042	4.997273	3.713789	6.231561	3.99745	4.725314	4.671177	4.140819	4.937618
2.151543	1.911958	1.297952	1.536186	1.357887	1.473956	1.862455	1.274652	1.532884
5.211306	5.537005	4.648003	5.303404	4.207581	5.291916	5.279194	5.157725	4.845222
6.412781	6.287121	6.77068	5.688225	5.20685	6.715629	6.269196	6.427233	6.199234
0.74067	0.74067	0.74067	0.74067	0.74067	0.74067	0.74067	0.74067	0.74067
1.994961	2.326562	2.023628	1.550719	1.777889	1.883931	2.275614	2.537889	1.63969
0.738898	1.136739	0.738898	0.738898	0.738898	0.738898	1.098065	0.838259	0.738898
2.997712	1.841783	2.22872	1.936058	1.094661	2.147884	1.381397	1.711552	5.090537
1.501088	1.745305	1.285363	1.894131	1.542331	1.228554	1.811659	1.376753	1.200331
1.108906	1.506035	1.113496	2.830945	1.127617	1.186309	1.794852	1.240772	2.71776
9.820743	9.214388	9.014476	8.901348	7.83566	9.635845	9.884867	9.243609	7.514332
6.482807	6.533382	6.101909	6.180937	5.801267	6.932663	6.266489	6.57757	5.298269
1.506566	1.928765	1.398449	1.315036	1.42534	1.368537	1.400651	1.524651	1.409427
1.051673	0.751381	0.96508	0.759943	0.612674	0.781413	1.102128	1.03329	1.138194
2.470681	1.646727	2.421751	1.920101	1.740443	1.53398	2.832619	3.523318	1.045669
1.275709	1.530278	2.161656	0.752228	0.928298	1.614727	0.765162	0.860007	1.674543
1.260435	1.260435	1.260435	1.260435	1.260435	1.260435	1.260435	1.260435	1.260435
5.369207	4.961281	5.197103	5.406873	4.375958	5.609953	4.753712	5.428896	5.220273
5.958428	2.328394	2.616041	1.223832	2.007349	2.594302	2.28993	1.399839	1.066383
4.999315	6.392741	3.653492	1.953104	2.534311	5.43387	4.358066	4.846282	2.528588
7.277428	7.004441	6.605945	7.299647	5.629497	7.029407	6.590609	6.766774	6.896874
2.946395	3.218478	2.810318	5.235351	2.21814	2.514722	2.803655	3.138576	2.17265
3.85798	3.189342	3.1815	1.937692	2.276211	3.130887	2.882556	2.517806	2.249021
6.314908	6.451002	5.977072	5.966205	5.038141	6.079192	5.904437	5.988013	5.415794
7.20985	6.928826	6.64262	6.494188	5.850927	7.091579	7.016892	6.932605	5.930078
7.533603	7.716294	7.867429	7.379488	6.406049	8.051386	7.85258	8.019925	7.545734
4.812532	5.574724	5.506529	2.422047	3.716446	6.707138	4.648066	5.037278	4.237216
7.045403	10.90722	9.814915	1.972766	7.665559	10.79048	8.277896	8.278334	4.180052
7.699423	7.625166	6.776609	7.104805	6.212857	7.118225	7.057734	7.10714	6.081766
4.02351	4.180421	3.491098	2.62474	3.0746	4.342592	3.343127	3.465318	2.554237
4.926931	4.487029	4.079586	1.122841	2.791527	3.425727	4.228065	1.400629	1.286475
3.150328	3.469296	3.896494	4.32884	3.99233	3.228342	3.878795	4.098234	5.4634
4.051359	3.944981	4.349561	3.98546	3.051138	4.075073	3.722945	4.168377	3.895258
0.645355	0.645355	0.645355	0.645355	0.645355	0.645355	0.645355	0.645355	0.645355
0.786517	0.786517	0.786517	0.786517	0.786517	0.786517	0.958304	0.786517	1.094334
4.139175	3.542926	4.055526	5.627794	4.00937	3.840941	4.577961	4.217662	6.537471
4.512041	4.36969	4.190794	5.510628	3.811719	3.910595	4.329684	4.162793	3.96987
3.62233	4.384853	3.274347	3.222838	2.877215	3.789364	3.876137	3.80611	2.803564
2.052317	2.02851	2.008701	2.388396	1.960265	1.408997	1.725717	1.852492	1.72209
5.62355	7.522667	5.627152	2.37753	5.169863	5.583536	6.435814	6.335073	3.626352
7.515168	9.542257	6.956475	2.413734	6.382234	8.650567	8.22954	7.682737	4.315021
5.044911	4.968575	5.309341	4.168494	3.73504	5.029899	5.259394	5.567867	5.177321
10.40135	10.52365	10.44291	9.869009	10.06055	10.25917	10.12785	10.2464	10.03684
5.580292	6.05888	4.362946	1.596077	3.864742	5.215602	5.309682	4.580319	2.271761
6.406128	6.862831	6.19856	6.383667	5.725594	7.554139	6.72358	7.23978	6.745107
4.857771	4.884442	3.705039	1.491651	1.585978	4.447511	2.082193	3.976857	1.491485
8.75477	8.520125	8.103602	9.884693	6.638889	7.926655	7.680614	8.037052	8.07583
4.530487	4.984853	3.686766	5.355699	2.902518	4.107034	4.062565	3.984883	4.033289
3.410018	4.488172	5.041555	4.495794	3.695246	3.727906	3.896114	5.082182	3.311793
4.859362	4.474134	4.727264	2.402234	3.099291	4.435943	4.752673	6.413193	2.542237
2.184275	2.249778	1.990471	1.707581	1.887089	1.983546	2.092341	2.347144	1.96916
4.252655	4.162338	4.407147	5.292692	4.436885	4.328789	5.251912	4.560008	6.244787
2.236771	3.355425	2.853726	2.055403	1.957465	2.705282	3.011419	2.599866	3.176028

6.552267	6.687146	6.014296	6.152357	5.609699	6.473611	6.534483	6.555921	5.894941
5.107714	5.720232	4.890007	5.581847	4.150991	4.928197	4.986406	4.81764	4.981495
4.490734	5.348509	4.410989	5.034646	3.630356	5.003262	4.546985	5.232248	4.351373
3.736698	4.00896	2.063214	2.159406	2.97976	3.510823	3.948596	3.625799	3.403373
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7.259128	6.825324	6.685299	6.52292	5.730598	6.689937	6.207776	6.496245	5.144354
1.151925	1.102438	1.289373	2.225674	1.726896	1.096315	2.12841	1.717075	2.583652
8.149951	8.161948	8.162656	6.459884	6.267692	7.731944	7.403388	8.02301	7.082742
2.854108	3.360498	2.071364	4.108907	1.401805	1.906356	2.214344	2.787441	4.711323
5.658037	4.85182	5.585754	6.410621	5.156478	5.301145	6.025463	5.935379	7.092451
4.681812	4.515911	4.115625	4.897782	3.608594	3.567561	4.063099	3.952868	4.196508
4.917552	4.486348	4.350385	5.13581	3.419123	4.173075	4.399348	4.781134	5.028949
6.320145	6.22924	5.247106	5.373293	4.777699	6.079836	5.876549	5.726548	4.946033
1.250191	1.924655	1.202666	1.067922	1.067922	1.46361	1.654311	1.067922	1.067922
6.377898	7.624218	6.037917	8.128836	5.64156	6.976896	7.052412	6.782743	6.129124
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0.797026	0.723635	1.203859	0.599003	0.614897	2.1966	0.623104	0.599003	0.621255
3.530433	2.604431	1.528383	7.118542	2.018218	1.962883	1.907256	2.101836	1.967118
0.682825	0.682825	0.780535	0.682825	0.682825	0.74625	0.875794	0.682825	0.682825
3.882528	3.567961	4.502904	7.631418	3.392278	3.492907	3.275131	4.040186	5.664297
1.630604	1.630604	1.630604	1.630604	1.630604	1.630604	1.630604	1.894695	1.630604
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6.632907	6.42237	5.712122	7.390293	5.189934	6.271795	6.517959	6.493925	6.245879
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1.296281	1.306154	0.855067	0.776083	0.806345	0.84989	1.222378	0.938402	0.702008
6.476584	6.077365	5.804183	5.886956	4.857429	6.310402	5.636316	5.404407	4.418431
2.014413	2.056905	2.095213	2.62137	1.852049	2.341198	2.155578	2.107805	2.363176
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1.288145	1.262705	1.383419	1.366928	1.480628	1.40417	1.886619	1.399935	1.364811
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3.277527	4.112663	3.043874	2.547043	3.231752	3.852889	3.3665	2.869229	1.184154
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6.258963	5.740222	6.336824	6.245564	5.513655	6.167615	6.058578	6.469561	6.042085
4.069299	3.668656	3.686759	4.067448	4.150765	3.42007	5.206955	4.289152	2.571143
6.040353	5.961603	5.797792	5.573453	5.023188	5.508511	5.870348	5.936806	5.705921
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4.095832	4.203443	3.739713	4.409209	3.428311	4.119291	4.434619	4.862662	4.08491
6.626757	5.18817	5.208916	3.288648	5.137656	4.474176	6.113916	5.357677	4.767555
7.202732	6.751423	6.8104	6.904624	5.909268	6.42794	6.875151	6.660145	6.787473
3.395737	3.802629	2.894922	2.49363	2.072362	2.98314	2.91043	2.976895	2.771749
0.673288	0.673288	0.673288	0.673288	0.673288	0.673288	0.673288	0.673288	2.462501
1.901435	3.823968	1.991824	1.560744	1.571721	2.066288	2.813674	2.111771	1.652127
8.211349	8.291417	4.431743	3.459543	3.938884	4.981473	4.695036	5.759671	2.970833
5.840031	6.649699	5.90641	3.716784	4.737952	5.571081	6.020351	5.802311	4.325967
0.914203	1.02588	0.914203	0.914203	0.914203	1.070641	0.914203	1.28955	1.029037
4.952715	5.123601	4.667565	4.292754	4.257932	4.054976	5.138604	5.486463	4.753452
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1.869471	1.479885	1.235938	1.301684	1.235938	1.280891	1.306683	1.235938	1.235938
3.395868	2.283567	1.809778	1.359365	1.418532	3.455976	2.48733	1.601338	0.943537
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6.272299	7.084874	5.45779	6.454885	4.910409	6.228201	6.317226	6.314546	5.317421
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0.943531	1.686768	0.956468	0.848218	1.074508	1.300213	1.06119	1.312413	0.796481
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6.804105	8.726268	5.227136	4.296412	4.281871	7.096969	6.402308	6.239269	3.948471
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5.254418	5.597532	5.032112	5.559496	4.547995	4.976924	5.39189	5.321714	5.319812
3.778054	4.514477	3.173186	5.345683	3.472136	3.467608	3.825921	3.726132	4.562864
4.043286	3.974788	3.973649	3.43656	3.136246	3.599417	3.634486	4.545316	3.956989
1.238258	1.238258	1.238258	1.511769	1.238258	1.238258	1.532162	1.238258	1.238258
5.252546	5.152155	5.203888	5.832535	4.381398	5.319376	5.582401	5.787112	5.498622
6.830835	7.109359	6.43813	6.151277	5.309741	6.339779	6.620431	6.23017	3.87412
2.527604	2.384673	2.775172	1.64438	1.576131	3.105028	2.548145	3.490357	1.360753
4.099914	5.628501	3.029765	2.448815	3.43923	3.750742	4.081526	4.418	7.649379
3.249508	1.401351	1.337921	1.286317	0.768035	1.036004	0.861759	0.794994	0.850952
3.809819	4.112863	3.987114	2.147563	3.142718	4.233966	4.370431	4.786757	3.445939
5.21317	6.736681	4.689781	3.404529	4.059703	5.631141	6.0454	5.361791	4.597317
0	0	0	0	0	0	0	0	0
4.838408	4.69371	5.502286	4.59058	4.294132	4.893213	5.293904	6.302191	4.621234
9.233466	9.165976	8.830522	9.281679	8.670814	8.914584	9.016027	9.323015	9.267009
1.000321	0.878926	0.967917	0.878926	0.939079	0.878926	0.878926	1.062686	0.878926
6.238995	5.413132	6.221466	2.818215	5.498151	6.290371	6.11624	5.685541	4.08341
3.60815	5.376414	3.711015	2.00562	2.972851	5.031971	5.924263	4.619068	1.903238
5.819309	5.959992	6.971719	5.837456	4.641663	5.646148	5.370191	6.808812	7.153896
2.377149	1.873065	2.242214	1.764347	3.350411	6.351312	4.69712	4.422124	1.017106
1.348394	1.008586	0.91286	1.351963	1.029917	0.869613	1.032654	1.260355	1.698101
5.660877	5.078959	5.785804	6.411135	4.662636	5.248104	5.445664	5.960907	6.116345
2.702296	2.577952	1.894158	1.554219	1.946317	2.231401	2.6581	2.718046	3.799405
4.850837	5.333986	4.936865	4.474846	4.437831	5.260449	5.247768	5.266672	4.986456
0.939561	0.939561	0.939561	0.939561	0.939561	0.939561	0.939561	0.939561	0.939561
3.692548	3.881359	3.529411	5.29125	2.892261	3.427753	3.88573	3.873005	4.829651
6.286107	7.116348	6.025783	4.509951	5.821711	7.805222	7.798905	7.527793	3.993108
3.124549	3.743457	3.313835	4.395669	3.353214	3.414162	3.641806	4.361008	4.410051
1.536024	1.536024	1.738444	1.634817	1.674707	1.603888	1.924476	1.536024	1.813893
4.743859	2.979633	2.498493	3.907466	2.943102	2.771667	2.960189	3.422707	4.670087
2.426115	2.714261	1.284356	1.269229	1.565991	3.299685	2.138174	3.586367	3.250401
6.639098	6.668632	6.226318	6.156149	5.095861	6.323844	6.077193	6.059669	5.5414
7.680569	6.936183	6.153597	7.502105	5.706118	7.126331	6.565156	5.876835	5.059755
9.767969	9.608839	9.545747	8.184285	7.96013	9.482207	9.779199	10.14034	8.00247
4.42497	4.566538	4.54194	5.379522	3.68579	4.375161	4.380354	4.941373	5.153539
0.577268	0.577268	0.577268	0.577268	0.577268	0.577268	0.577268	0.577268	0.577268
3.864334	4.238806	3.531053	4.030299	3.13283	3.836181	3.648405	3.89459	4.320245
1.320275	2.116405	1.412798	0.9675	1.287627	1.478977	1.65833	2.030889	0.980053
0.802423	1.19526	0.802423	0.802423	0.959076	1.089676	0.92277	1.04227	0.802423
1.63617	2.157416	1.872647	1.002583	1.174966	2.453481	1.886037	1.817802	1.064397
0	0	0	0	0	0	0	0	0
1.912439	1.482734	1.712928	4.611982	2.809788	1.754942	2.876578	2.578172	6.1713
1.842755	3.535045	2.421798	1.462397	3.00156	1.977686	2.789014	4.457688	2.687574

2.450142	3.798597	2.943663	8.142686	2.722372	2.477576	2.911876	3.324183	6.544755
2.937101	3.191908	2.984362	2.053162	1.841729	3.739096	2.735504	3.334332	1.65615
4.557639	5.088484	3.225348	5.687395	3.596744	3.669153	4.593609	3.79995	4.668407
5.342806	4.633856	6.614999	5.500035	4.445114	5.77399	5.547712	6.13202	5.732749
1.269355	1.153835	1.121726	1.522852	1.394676	1.306435	1.167739	1.462317	1.157245
4.133499	5.817695	4.102992	3.752907	3.315692	4.393544	4.204752	4.151921	3.535929
1.318366	1.318366	1.318366	1.318366	1.318366	1.318366	1.318366	1.318366	1.318366
5.666292	5.656343	5.819314	5.685284	4.79319	5.899497	5.754851	6.121271	5.587059
1.525765	1.724415	1.916595	1.157556	2.418493	1.470894	2.494717	2.600921	1.474402
6.790539	6.673606	6.368793	7.058416	5.054397	6.847698	6.002165	6.37314	6.353049
5.324038	5.435284	5.639749	5.089282	4.829578	6.122035	5.822983	6.023742	6.098428
5.746817	5.667571	5.466072	5.850312	4.869755	5.689815	5.348472	5.492636	4.654812
1.251791	1.220195	1.60683	1.024888	1.004049	0.9784	0.964732	1.807291	1.129413
4.851691	4.483572	5.184851	4.509811	4.11253	4.656049	4.547673	5.056948	5.31243
7.584937	7.359481	6.224524	5.831929	5.655846	7.111826	6.522092	6.716994	5.511237
2.514197	1.26871	0.892783	1.206565	0.894914	1.144135	1.379231	1.316748	2.420795
5.258853	4.707866	3.874514	4.888388	3.462639	4.530387	4.306337	4.255646	4.043284
1.706464	1.661003	1.903275	1.74972	1.821092	1.715677	2.135376	1.744158	1.962622
3.975905	4.230215	3.507337	2.937687	3.066764	3.558724	3.907199	4.063827	4.423155
0.607788	0.607788	0.607788	0.607788	0.607788	0.607788	0.607788	0.607788	0.607788
4.135354	4.452791	4.068577	4.539183	3.197909	3.654258	3.945084	4.319375	4.064049
0.90006	0.90006	0.90006	0.90006	0.90006	0.90006	0.90006	0.90006	0.90006
6.822014	4.056212	6.887431	4.970543	4.999816	6.124901	5.184996	6.476884	6.294178
6.527291	6.075134	5.213683	4.652807	4.602395	5.576101	5.766904	5.895728	4.999643
4.843299	4.78353	4.373983	4.273484	3.691707	4.611544	4.473831	5.298289	4.017345
1.79209	1.624029	1.369921	1.369921	1.436255	1.464386	1.420528	1.660692	1.369921
2.862991	2.813385	2.766884	1.109782	1.84332	2.974124	3.314445	1.703622	1.185672
6.367683	5.025685	5.289686	0.988348	3.323212	5.419496	4.333192	5.0056	1.575451
5.38098	4.556249	5.197853	3.659691	3.732444	5.124153	5.536785	5.042237	4.163137
4.74187	4.355349	4.601396	4.376744	3.756907	4.351093	4.334032	4.509504	5.251569
7.692002	6.749234	7.441372	7.498117	6.224965	7.616195	7.321909	8.01236	7.598528
1.653268	1.227055	1.421046	0.960579	1.03682	1.369153	1.073036	1.759712	1.019922
0.618962	0.618962	0.618962	0.618962	0.618962	0.618962	0.618962	0.618962	0.618962
7.313131	7.933429	7.466096	6.035592	6.570808	8.760854	7.713851	8.8121	7.959808
1.316954	1.374026	1.320161	3.551648	1.9916	1.23571	1.400447	1.577492	4.111558
2.817612	4.150003	2.308551	0.957472	2.071543	2.438515	2.779099	3.936722	2.362474
3.700115	3.721312	3.549915	5.08244	3.034057	3.427708	3.859321	3.714872	4.358205
7.157881	5.585363	5.166051	0.953915	3.572593	6.160133	5.049333	6.303012	5.269882
0.629656	0.629656	0.629656	0.629656	0.629656	0.629656	0.629656	0.629656	0.629656
10.49977	8.802453	10.14351	6.682322	7.02401	9.703012	8.550431	10.45633	5.78574
1.274452	1.022233	1.231661	0.727358	1.83507	1.350917	0.951973	0.847625	0.727358
5.165927	5.386367	5.155057	6.183088	4.12491	4.622094	5.175895	5.872421	6.181151
7.852134	7.550558	7.103592	7.495764	5.727206	7.269859	6.869533	7.057685	6.748935
5.588311	5.757095	5.380095	5.611748	4.426849	5.147201	5.022078	5.471705	4.977791
4.758211	5.041089	4.593119	6.82265	4.164234	4.196703	4.930906	4.870879	5.906921
5.568007	3.538824	5.490676	3.224648	3.740583	5.18263	5.157166	4.765413	4.754149
6.874155	6.939275	5.423849	2.323588	4.463943	7.030809	6.04545	5.683357	3.879985
3.994796	3.793821	3.550924	4.415688	2.925777	3.776603	3.928757	3.57467	3.696202
4.754722	5.212636	4.700554	4.998033	3.751219	5.362178	5.062683	4.900568	4.968697
0.63548	0.63548	0.63548	0.63548	0.63548	0.654352	0.63548	0.63548	0.63548
4.32169	4.562762	4.482311	4.54345	3.599405	4.520124	4.439	4.672222	4.14101
1.545862	1.512901	1.497935	1.344795	1.585418	1.414427	1.571787	1.581247	2.291636
6.104674	5.896451	5.704618	6.342638	4.589512	5.683676	5.468584	5.576565	5.105484
6.676885	6.322385	6.88853	8.166476	5.632421	6.86448	6.246484	6.495294	7.206262
4.757717	1.282272	8.702789	0.865696	1.854461	5.481483	6.263928	7.902377	0.829519
3.048392	3.131099	3.162705	1.371376	2.795239	3.420375	3.428642	3.661145	2.234646
6.208727	6.968103	6.963532	6.47811	5.436529	7.286417	6.75365	7.113272	7.197822
5.306956	5.044255	5.371897	4.9058	4.446275	5.071807	5.297149	5.327996	4.84171

3.773407	5.101378	4.429783	2.560504	3.247667	4.61252	5.05081	5.02448	5.240104
5.798156	5.429969	4.781079	5.138901	4.103095	4.774731	4.758792	4.781207	3.497635
0.683121	0.683121	0.683121	0.683121	0.683121	0.683121	0.683121	0.683121	0.683121
1.261688	1.261688	1.261688	1.261688	1.261688	1.261688	1.261688	1.261688	2.322342
7.574949	7.849828	6.896182	7.731201	6.277202	7.699029	7.204228	7.25539	6.878234
6.624377	6.609598	6.207778	5.585685	5.245971	6.216711	6.141629	6.350972	5.28825
3.777054	3.89456	4.685936	6.255422	4.690757	2.600806	5.963664	4.980694	5.000318
5.232897	6.083712	5.060185	2.666193	4.288057	5.98309	5.439014	5.357884	3.71296
4.983468	5.993567	5.059051	3.664426	4.161011	5.13762	5.297831	5.206409	3.78426
4.594367	5.484873	4.746234	5.359208	4.875476	5.447413	5.468872	5.499673	6.163031
1.39515	1.340605	2.618401	0.812976	2.083362	1.710919	2.052634	2.175855	0.774225
1.011884	1.011884	1.607854	1.179444	1.011884	1.011884	1.191715	1.197975	1.011884
1.745472	1.652482	1.652482	1.652482	1.652482	1.652482	1.652482	1.652482	1.652482
10.62378	9.273542	10.09512	9.937622	8.477356	10.04024	9.534803	9.984472	9.140898
2.791872	3.443861	2.86907	5.525424	2.442512	3.083561	3.253088	3.540314	4.461946
1.547067	1.48886	1.621962	1.681004	1.457529	1.562386	1.545082	1.824056	1.873231
5.621773	5.441905	6.223239	4.860932	4.765647	5.785805	5.93505	6.537059	5.25581
6.740445	6.669951	6.466601	8.530112	6.470155	6.109338	6.250642	6.031972	7.716363
10.55671	10.72283	10.87368	8.459286	9.905586	10.50533	10.27882	9.596521	10.85244
7.184876	7.038505	7.335024	6.677221	5.777253	7.578693	6.834337	7.456337	6.304582
6.006732	6.324978	5.585805	5.799549	4.442819	5.562088	5.680545	5.257568	6.36571
0.6315	0.6315	0.6315	0.6315	0.6315	0.6315	0.649304	0.6315	0.6315
7.312418	2.490381	5.532985	4.060496	4.219761	2.487204	2.876451	2.750483	2.688599
4.433879	4.321133	3.837878	3.621968	3.294061	3.573811	4.086603	4.082169	3.090412
6.834085	6.639476	6.256539	6.269052	5.711442	6.768454	6.597508	6.728995	5.816568
6.921823	6.734349	6.48222	6.044299	5.737548	6.455327	6.3111	6.415303	5.743534
0.529413	0.529413	0.529413	3.599594	0.529413	0.529413	0.529413	0.529413	1.2534
2.685387	3.304079	3.08972	2.253686	3.104669	3.584323	3.487785	3.389965	7.74643
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3.928005	2.899532	2.629162	2.802299	2.917112	3.107205	3.165101	2.804401	2.687979
4.961616	4.745767	4.269705	5.18716	4.489528	3.461655	5.277597	5.112305	6.358994
0.646563	0.621394	0.8294	0.621394	0.717821	0.90434	0.960184	0.660027	0.621394
5.550468	5.925301	3.818502	2.783946	4.460817	5.017516	6.02134	4.51028	5.217776
5.98948	6.609157	6.429192	4.127291	4.293592	6.402792	6.258742	6.356039	4.907138
7.432015	7.647504	6.851644	6.886752	6.118991	7.363234	7.003487	6.813143	7.037423
1.730123	1.901338	1.730123	1.730123	1.730123	1.730123	1.730123	1.730123	1.730123
5.59296	5.372724	4.760926	6.16461	4.169413	5.886142	4.923622	5.512006	4.493492
7.721759	9.089927	7.928511	3.251566	7.40979	8.10481	8.240175	7.825161	6.267876
1.604073	1.399632	1.715366	6.314421	2.019856	1.227087	2.008751	2.253223	5.462707
4.719299	4.002177	5.631799	3.249973	2.483524	5.522269	3.713333	5.325036	2.014444
4.777977	5.358112	4.55997	3.280872	4.399027	5.269292	5.10957	5.611252	4.018445
3.419256	4.691932	2.823427	1.619309	2.280451	3.702374	4.21009	3.35641	2.443438
6.448964	6.485234	5.731176	7.067096	4.295193	5.889535	5.449766	5.446495	6.037903
3.942613	4.801426	3.866834	8.836303	3.519757	3.609453	4.41645	4.941041	4.684036
4.18889	4.308116	4.48687	5.045009	3.924636	4.022797	4.361524	4.479698	5.405267
1.151627	1.170437	1.724653	1.092536	1.092536	1.092536	1.092536	1.092536	1.092536
3.625409	3.751345	4.905173	5.038893	3.432592	3.291496	4.138388	4.757764	5.137358
5.801836	6.117375	5.729906	5.898628	4.526527	5.404836	5.35045	5.398255	5.089898
6.832805	6.808511	6.484875	6.391062	5.40852	6.222445	6.347617	6.202047	5.750625
3.263135	4.053215	2.45756	1.671803	2.055143	2.325108	2.670952	2.443764	1.652072
0.823536	0.85335	0.873981	1.489262	0.841672	0.96026	1.009705	1.38541	0.859461
7.699645	7.325921	6.244107	5.222713	6.003832	6.583207	6.672878	7.022001	5.635451
5.471113	5.228222	4.143665	5.96575	3.821022	5.337331	5.158965	5.013452	5.393591
5.302176	6.215786	6.201062	4.844055	5.342674	6.520498	6.144493	6.83142	6.642472
1.117398	0.893445	0.768074	0.970507	1.186297	0.752887	0.811155	0.877642	0.84255
1.525942	1.249351	1.249351	1.249351	1.289635	1.249351	1.249351	1.312479	1.305534
6.451279	6.561625	5.858206	6.407432	5.538791	6.506946	6.697423	6.913242	5.987742
0.999562	1.088356	0.943951	0.943951	0.998265	0.943951	1.180914	1.028775	0.943951

7.050171	6.667072	6.014615	5.593322	5.073435	6.893017	5.731717	5.696973	4.860646
0.670106	0.670106	0.670106	0.865355	0.670106	0.803977	0.670106	0.670106	0.670106
5.496455	2.98984	3.797068	1.610864	2.324589	2.352048	3.366951	4.482521	5.043454
6.012734	4.699836	4.771513	1.796384	3.31452	4.799621	4.124333	4.289657	1.842565
3.771261	3.834893	2.962111	2.084944	2.072684	2.969849	3.17715	3.917243	1.797175
3.78828	3.92513	3.872115	4.49859	2.958073	3.496634	3.634824	3.593952	3.367689
2.057424	0.976884	1.329339	0.976884	1.457122	0.996992	1.27894	1.106599	0.976884
4.288447	4.376896	3.195428	3.254462	3.766065	4.1851	4.24475	3.975785	4.515377
7.130859	7.421049	6.517456	5.683721	5.294546	5.566073	6.536394	6.131957	4.067695
4.327398	3.115317	4.829887	5.557979	4.058151	4.923938	4.482892	5.086126	6.080341
6.811288	6.964965	6.268912	7.460675	5.437024	6.605471	6.49474	6.415411	5.333455
1.720191	3.934483	1.65832	1.488567	2.002103	2.458759	2.19499	2.478562	1.810983
3.788134	3.585366	3.216176	2.610714	2.37517	3.319657	2.937405	3.247154	3.143033
3.54297	4.510487	3.408595	1.51864	2.978296	4.551927	5.701101	3.49413	2.014629
2.649584	3.019071	2.61413	3.143109	1.786707	1.975867	2.83629	2.895006	3.456975
5.097738	5.24896	5.719245	4.947198	4.552467	5.258935	5.327663	5.472325	5.070221
6.92074	6.769347	6.427794	7.025948	5.519009	6.51298	6.492858	6.39143	5.950854
5.433327	5.095775	4.464525	5.712981	3.945319	4.424411	4.86533	4.711768	5.157219
1.587777	1.080792	1.145022	1.031231	0.976508	1.190297	0.976508	1.154105	1.030885
7.549104	7.202364	7.642868	6.481298	6.316425	7.477718	6.856335	7.467541	5.967757
4.587104	5.211978	4.246065	5.36737	4.075357	4.642733	4.925528	4.745555	5.16578
1.298111	1.298111	1.434044	1.298111	1.477415	1.548668	1.675599	1.441217	5.587901
0	0	0	0	0	0	0	0	0
3.721898	3.790374	5.312588	4.300931	2.103459	4.81298	3.7586	4.71535	4.462793
6.1181	1.449309	8.576602	1.71539	9.60885	2.714697	6.725764	7.353348	1.234357
7.195794	6.404927	6.102416	4.908069	5.138047	5.118036	5.586514	6.515372	5.541477
4.712399	5.650423	4.76157	4.903329	4.050083	4.7013	5.639034	5.151425	4.859187
7.19557	7.07443	7.252613	8.046888	6.177759	6.805989	7.265646	7.464832	8.823749
2.222327	2.380255	2.294353	3.790626	3.039604	2.113865	2.954911	3.17048	1.878735
1.26542	1.916273	1.183424	1.280508	1.555926	1.225213	1.183988	3.26246	1.181733
3.436021	4.110638	3.201253	3.992837	2.946316	3.832728	3.841137	3.790001	3.94141
3.593694	2.518345	2.681146	6.074587	2.686917	2.822772	3.119783	3.727056	5.766728
3.99765	2.381872	4.007843	6.511478	4.673633	2.669033	3.3759	4.322729	6.840313
1.055971	1.223286	1.345005	1.665812	1.235494	0.905927	0.984712	1.285724	1.943926
7.645708	8.091397	7.435272	7.643546	6.607658	8.467001	7.57822	8.028458	7.651929
1.008141	1.050567	1.186929	1.008141	1.008141	1.208041	1.008141	1.240838	1.254894
3.663271	4.558998	3.818315	5.287949	2.403934	4.241675	3.49314	3.414321	2.147402
5.278985	4.256136	4.608519	3.802022	3.3877	4.495147	4.283194	4.056755	3.505279
4.70363	5.281633	4.522926	6.016992	3.508447	4.072974	4.430703	4.606042	4.905441
5.623268	5.567831	3.929029	2.112304	5.223792	5.843339	5.208297	5.014375	3.249849
4.823112	4.592618	4.930062	4.139769	3.572787	4.731138	4.323194	4.606294	5.315389
4.664409	4.561596	4.88125	4.929562	4.146486	5.095506	5.253788	4.949538	5.305447
5.591654	5.558312	4.312338	5.107022	4.071342	4.601199	4.97328	4.89998	3.976664
3.886787	3.598377	3.658295	2.04452	1.83406	4.108344	3.115032	4.165789	1.860124
6.159731	5.945933	4.739215	1.905351	3.951178	4.968404	4.905532	5.274258	3.45613
3.889397	1.896559	3.067116	2.697543	3.05477	1.577771	3.105553	2.527537	4.161975
2.533508	4.578135	2.139596	6.38359	2.039756	3.471541	3.046992	2.700906	2.855036
6.008072	4.29482	6.317142	3.304497	6.470806	5.411665	7.366507	7.402331	6.473339
7.369979	7.35431	6.835918	6.777235	6.017067	7.293985	7.082266	6.741138	5.571175
5.034715	4.990017	4.834429	4.798264	5.009848	4.94467	5.141176	5.213459	5.211016
0.687768	0.687027	0.598327	0.644308	0.616079	0.579633	0.848773	0.810293	0.869515
5.471297	6.223089	5.280317	6.760427	4.646026	4.625407	5.936578	5.954494	5.203843
1.909044	1.943829	2.15134	3.669958	1.906318	1.804485	2.228758	2.395621	3.082105
1.539001	1.498732	1.551749	0.856907	1.698767	1.357858	1.366622	1.462818	1.598954
5.170014	7.124731	4.623888	3.003972	4.942995	5.436008	6.590535	5.942291	5.671022
1.501863	2.110449	1.51797	1.883405	1.906484	1.724651	2.222389	1.685169	3.307001
5.094327	3.227691	3.014469	1.444638	1.552081	3.1493	2.582341	2.569176	1.448787
4.837229	4.843231	3.846048	4.734657	3.687764	3.607509	5.227929	4.479234	4.602343

4.268482	4.310578	3.288767	4.083703	3.448855	4.136833	3.872968	3.993943	3.009573
7.132837	6.74619	6.598239	7.67824	5.509669	6.575635	6.301611	6.520276	6.959096
6.717928	7.270822	6.948164	6.441145	5.516325	7.284128	6.91656	6.937715	6.885597
7.606323	7.167743	6.460772	7.590761	5.976091	6.960962	6.483353	6.468854	6.149737
4.891884	5.196794	4.602243	5.008073	3.656849	4.387081	4.740031	4.898401	4.737729
1.494453	1.540462	1.897014	1.446132	1.446132	1.577345	1.517024	1.446132	1.989316
5.961105	5.393059	4.978634	6.428472	4.484902	4.651061	5.164367	4.948368	5.650696
4.542023	3.237674	5.295219	2.377487	1.93552	4.372076	3.377964	5.497084	1.261926
7.211227	7.08236	6.86228	6.564694	6.176059	6.587616	6.753055	7.052179	6.655801
6.807996	6.429598	6.932134	5.93441	5.656194	6.898066	6.717521	7.329377	5.87418
4.577477	4.53774	4.12232	1.453426	3.087679	3.966166	3.72288	3.546408	2.015199
2.430571	2.829832	2.194083	1.464397	2.303236	2.069502	3.457326	3.027776	2.353491
1.861112	1.538081	1.734888	0.936524	1.795641	1.304848	1.791141	1.715684	3.233561
0.943756	1.764492	4.865763	0.943756	1.032562	2.713792	2.32139	0.943756	1.37984
5.524647	5.463543	5.060932	5.297082	4.222888	5.119368	4.903365	5.323615	5.033284
3.810623	5.893226	3.141831	2.420696	2.857616	4.306321	4.114692	5.019944	2.589122
6.355342	7.843671	6.581473	3.42262	4.934078	7.10751	7.807225	6.787947	3.03954
6.224326	6.21774	6.264825	5.128881	5.193015	6.54474	5.932304	6.462716	5.513634
6.483946	6.53008	6.077881	6.120557	5.337941	6.853468	6.11013	6.876565	6.311953
1.147952	1.788564	3.097548	0.761682	0.997239	0.915556	1.309165	1.837346	0.875044
0.746746	0.957465	0.80697	0.694221	0.960373	0.814843	1.296314	1.373042	1.026204
1.05218	1.093721	0.91657	3.59646	1.170126	1.160428	1.113122	1.455454	0.91657
6.476311	6.519669	5.90487	4.862151	4.229381	6.959067	5.477167	5.914172	3.629003
8.242512	8.02608	7.010675	7.093959	6.758377	7.316265	7.877265	7.258501	7.67343
5.038385	5.259359	5.040339	1.955857	4.286281	5.38867	4.92579	2.997958	1.91044
1.227207	1.111022	1.196428	4.870859	1.224473	1.166418	1.279937	1.54955	3.984827
1.412909	1.179257	1.272508	0.892191	1.158357	1.516254	1.376462	1.32545	0.892191
4.619413	3.635816	7.673375	1.178908	2.804595	3.858801	5.478168	5.953452	0.692097
2.134357	1.388019	2.174938	2.974989	1.589143	1.480413	1.823341	2.262203	1.923156
2.286312	2.688574	2.6869	5.904106	3.384542	2.351931	3.656988	3.701451	4.274977
4.980232	5.415612	4.59301	5.086249	4.33178	4.943558	4.908732	5.288336	4.206178
5.075523	4.973282	4.55674	5.808273	4.387205	4.767867	5.123643	5.411918	4.893875
5.825864	6.09306	5.204892	3.767492	4.915885	6.183355	5.462986	5.274603	4.430968
6.74608	7.132887	6.596298	7.13007	5.426141	7.1027	6.80806	6.793111	6.361935
6.920917	6.602743	5.889723	5.965522	4.991007	5.938067	6.453062	5.956331	5.816989
1.243398	1.449628	1.188746	1.789198	1.044345	1.178809	1.170349	1.227847	2.477091
2.328542	2.218089	2.218089	2.416643	2.622901	2.354979	2.482081	2.782665	2.415329
5.382694	5.311793	5.015901	4.91392	4.345395	4.81472	4.671026	4.983387	4.763052
1.032227	1.030907	0.761726	0.761726	0.831017	0.761726	0.865961	0.869832	0.761726
4.846459	4.716192	5.31385	4.696548	4.539232	4.722861	4.474209	5.12364	4.259015
3.751327	3.606027	4.317011	2.858466	2.086036	3.121267	2.978101	3.971762	2.105135
6.114533	5.796593	7.096004	1.790715	3.415786	7.411323	6.120947	6.937548	2.053597
6.829573	7.495206	6.072213	7.18101	5.601916	6.320425	6.720636	6.908913	6.282767
7.020775	7.035231	7.017991	7.329251	6.183446	6.930877	6.689349	6.838888	7.276481
4.512376	4.528421	5.620431	4.970866	4.035931	4.735598	5.042495	6.047361	4.086538
2.509598	2.4732	2.309794	5.53857	3.035152	2.564099	3.578988	2.722365	5.167231
1.9752	1.954896	1.898087	4.093825	1.831661	2.301326	2.889435	2.862988	2.550239
3.329413	4.939177	3.160462	1.498782	3.067854	3.939071	4.909134	4.02529	2.947304
3.705561	4.73816	2.300654	1.374342	2.510853	3.517624	4.22762	2.710096	1.520752
5.608544	5.917591	5.60387	3.407926	6.274189	5.24789	7.048343	6.541503	4.661683
5.626018	6.151678	5.193863	6.231536	4.850584	5.769796	6.071802	5.945328	6.692896
6.479198	6.024241	5.924729	4.465642	4.999165	5.739469	5.770532	5.847597	3.943776
5.280757	5.817109	4.518678	2.005508	3.719208	5.579428	6.206516	6.036481	2.837078
2.210697	2.815075	3.33734	3.616353	1.932156	2.506654	2.789703	2.495538	3.004532
1.180954	1.032663	0.983939	1.008946	0.95513	1.150118	1.097419	1.213151	1.414931
7.045609	6.430131	6.636198	7.994718	6.182196	7.053548	6.491362	6.221388	6.310061
4.322248	3.504318	3.406223	5.112396	3.573618	3.082064	4.873001	4.597037	3.412088
2.84575	2.871398	2.632257	1.928317	2.559961	2.319184	3.428198	3.292096	2.130348

4.956658	4.587337	5.128603	5.866251	4.064692	5.921846	4.703576	4.527688	6.215177
0.809832	0.889406	0.897035	0.809832	0.809832	0.809832	0.809832	0.809832	0.809832
5.299964	3.865962	3.060628	1.054719	2.611438	4.034262	2.727023	2.934878	1.169645
5.032419	4.892221	4.820117	4.567827	4.133579	4.473964	4.680686	5.16446	4.107486
0.674546	1.011419	0.761239	1.28751	0.809323	0.904748	0.902185	0.769371	2.628384
4.512748	5.007077	4.204444	3.095439	2.828857	4.37302	3.686629	4.202596	3.056531
0.722702	0.722702	0.722702	0.722702	0.722702	0.722702	0.821466	0.722702	0.722702
5.035245	4.297024	4.368007	4.862125	3.609071	3.739435	4.276106	4.240992	4.743244
8.153761	8.400077	7.596802	7.77125	7.230551	8.283052	8.129692	8.069242	7.43284
4.178531	4.842981	4.212967	4.278211	3.798137	4.52972	4.141817	5.767119	4.600145
10.10971	9.979344	9.659419	9.989785	9.075717	9.590347	9.308383	9.514152	9.235816
4.826204	5.092376	4.44083	4.749022	4.167648	4.647325	4.805588	4.964018	5.025885
2.265053	3.298075	3.031447	3.039114	2.808847	3.349516	3.476335	3.298414	2.198524
0.675112	0.675112	0.675112	0.675112	0.675112	0.675112	0.961763	0.675112	0.675112
5.748568	5.7181	5.126759	6.556913	5.048703	5.734043	5.643005	5.802323	6.324729
2.478815	2.577265	2.235978	3.163367	2.225538	2.207054	2.634302	2.362455	3.211276
6.39084	6.572086	6.698679	6.419114	5.208632	6.345795	6.687865	7.251877	6.161056
1.386578	1.337686	1.601759	1.49926	1.682023	1.383491	1.444283	1.412279	1.371219
2.858876	2.524979	2.704985	1.876276	3.579101	2.862983	2.519583	2.686183	4.284769
1.806956	1.547998	2.428002	2.819566	1.600544	1.913558	2.061114	2.592587	3.983979
0.993848	1.143284	1.183094	0.646224	0.897564	0.842983	1.191371	0.884891	0.646224
0.925964	1.544866	0.774956	1.691006	0.745972	0.825025	0.636061	0.688619	0.763757
0.947374	0.947374	0.947374	0.947374	0.947374	0.947374	0.947374	0.947374	0.947374
1.031822	1.031822	1.031822	1.031822	1.031822	1.031822	1.220547	1.031822	1.031822
5.206161	5.158068	4.082671	4.734635	3.968077	4.672775	4.782277	4.803795	4.021994
2.273581	4.239649	2.030063	2.902562	2.512196	3.264019	3.064142	2.863529	2.235867
6.173347	6.954869	6.927724	6.883567	6.388871	6.392928	6.567381	7.091246	6.603459
0.618363	0.618363	0.618363	0.618363	0.618363	0.618363	0.618363	0.618363	0.618363
3.620094	4.268413	2.432814	2.496507	2.468792	3.162182	3.016712	2.646834	3.079598
4.775786	4.830737	4.51435	5.152837	3.390357	4.223046	4.221973	4.107334	2.789653
1.050541	1.050541	1.050541	1.050541	1.050541	1.050541	1.050541	1.286279	2.12589
3.268377	3.326198	2.972753	3.146085	2.533148	2.536425	3.173651	3.285981	2.341426
7.662503	5.716244	7.078211	1.327038	4.121127	6.849714	5.928472	5.897593	2.539307
0.72051	0.656486	0.683502	0.656486	0.762204	0.665225	0.683972	0.908147	0.669182
5.813158	5.459453	5.828257	5.131811	4.298153	5.389737	5.292978	5.410712	4.706915
4.511554	3.258534	5.161258	2.492592	1.801239	4.626862	3.00509	4.01311	1.160312
5.33237	5.075351	5.06348	4.799263	4.511464	4.785061	5.342992	5.08572	6.567031
1.78367	1.662747	1.248338	2.839941	1.820066	1.315485	1.703752	1.248338	4.321155

TCGA_TCG	TCGA_TCG	TCGA_TCG	TCGA_TCG	TCGA_TCG	TCGA_TCG	TCGA_TCG	TCGA_TCG	TCGA_TCG
9.207071	9.243729	9.428189	9.525147	9.575871	7.840733	9.383729	10.18044	8.883556
8.89656	8.958104	8.420893	9.323365	8.775627	8.26992	8.571182	8.697996	8.50756
5.731017	6.31087	5.192266	6.281691	6.036084	5.551668	5.731954	6.563634	5.697099
5.655338	4.655071	4.772389	5.555196	5.434355	5.322991	5.297044	5.261797	5.028275
3.704999	3.605239	4.201783	3.655525	4.020087	6.502046	3.089695	4.911245	4.462272
2.915117	3.215847	3.369611	3.624111	3.260523	3.936978	3.040697	3.065658	3.417078
4.091834	5.323342	4.295471	4.513945	4.739952	3.448519	4.324939	5.055098	4.485448
0.549072	0.729778	0.934346	0.549072	0.704323	1.015779	0.549072	0.549072	0.549072
2.480038	3.234201	3.668799	4.182297	3.882852	4.336599	3.289383	3.701322	3.642204
7.380451	7.33605	6.902072	7.196642	7.490256	6.926733	7.279417	7.39009	7.1962
0.806373	0.861261	0.806373	1.136006	0.862504	0.821926	0.997624	0.806373	0.874593
6.429811	7.818675	6.727942	6.978054	7.034926	6.247027	6.875992	7.220185	6.869912
3.937769	2.149533	3.377349	3.464562	3.230658	3.356038	3.919886	2.621686	3.143328
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0.544342	0.72751	0.937486	0.69713	0.918015	0.673542	0.817848	0.803508	0.99325
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1.220021	1.304806	1.220021	1.220021	1.621797	1.220021	1.348032	1.220021	1.393104
0.7761	0.838851	0.7761	0.7761	0.7761	0.820162	0.7761	0.7761	0.841438
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6.947056	4.774254	3.049142	3.002281	5.0747	1.918985	4.919761	5.388908	2.07732
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1.123581	0.935698	0.816295	0.915917	0.816295	1.055895	1.076446	0.886292	0.940534
4.961086	5.549066	5.310534	5.40737	5.592976	4.946276	5.182381	5.588149	5.331188
0.971684	1.229028	0.971684	0.971684	0.971684	1.211906	0.971684	0.971684	1.153277
4.605065	5.5438	4.621437	5.384745	5.036133	4.379178	4.707728	5.254057	4.644526
0.664755	0.955289	1.230429	0.784692	0.500451	0.867287	0.860324	0.55424	0.796865
4.122417	5.053194	4.67682	5.147367	4.508383	5.336662	4.821557	5.095309	4.848286
2.660225	2.819139	3.088268	3.26854	2.933912	5.009049	3.016427	2.97029	3.076883

9.601405	9.625403	8.768727	9.696388	9.308319	8.24442	9.31423	9.739302	9.389946
6.241681	3.922133	5.758169	6.114815	5.929817	5.749751	5.92986	3.618867	5.258347
3.705442	3.73282	3.439135	3.944516	4.546483	4.105318	3.708189	3.841318	3.821456
3.941709	1.228033	3.558601	2.084799	0.889709	1.601281	1.207225	1.056243	1.796569
1.264397	1.95607	2.525119	1.992475	1.156774	1.018912	2.451977	1.60064	2.051979
2.8667	3.764139	3.655341	3.786624	3.671595	3.433859	3.588345	3.848156	3.713721
4.886817	4.454747	5.061569	6.031691	5.620476	4.899734	5.162447	6.104574	4.609971
0.963279	0.861994	1.026208	0.861994	0.861994	0.861994	0.861994	1.070943	0.861994
6.395744	6.848036	6.086369	6.576105	6.52133	5.922159	6.208083	6.306144	6.34366
0.629014	0.769704	0.629014	0.857342	0.629014	0.957299	0.629014	0.629014	0.775337
2.253341	2.285102	3.370142	2.616811	3.90266	1.501353	2.195652	2.768004	2.016428
7.703007	5.495601	5.607485	6.39899	5.372623	1.856043	6.826041	6.771368	5.591245
6.954384	8.519078	8.626675	8.320611	9.296628	5.292843	10.73036	7.550384	9.9945
5.161632	6.024002	5.40823	5.95908	6.512657	5.920892	5.454405	5.466317	6.304038
4.844657	4.239413	5.149317	4.929402	5.68277	4.22693	4.365428	4.625816	5.014691
0.798903	0.938644	0.798903	0.798903	1.029698	0.798903	2.232679	0.798903	0.798903
5.02719	4.206368	4.771399	5.122135	4.387919	5.087029	4.441456	4.264072	4.497574
5.545186	6.537671	7.592388	6.81125	7.532452	4.879663	7.299726	7.441041	7.025897
3.857339	3.737518	2.778157	3.497799	3.269188	2.692852	3.724888	3.035001	3.212249
9.947024	10.36616	10.47917	10.25719	10.15271	9.215721	10.53175	10.324	9.927255
5.174392	4.909016	5.631255	6.236434	5.066375	6.309764	4.896822	5.674088	5.664073
5.049702	5.85528	4.938794	6.610741	5.191675	4.83495	5.486981	5.692744	4.130296
5.704674	2.45972	5.342926	5.011929	4.373154	5.265221	4.91669	4.3363	5.39054
4.593692	5.367321	4.117288	5.33907	5.012182	6.601136	4.596468	5.103339	4.447845
2.242609	1.652722	2.011084	3.365947	1.778851	4.607634	3.008149	1.398861	2.764579
7.249066	7.14418	6.149775	6.766317	6.455508	4.851092	6.003018	7.249902	6.171162
4.78356	5.371174	5.175019	5.426864	5.877226	5.623399	5.48808	4.893088	5.504198
2.551026	1.020904	2.492106	3.034341	1.918676	0.946955	1.76837	2.428877	4.253784
2.391182	3.805198	4.284493	4.164728	2.880876	2.012045	3.336262	1.656636	4.531419
3.450787	5.646798	5.077973	5.175395	3.287629	3.987243	5.119904	3.97375	5.16989
5.473697	5.451812	5.652181	5.934283	5.741485	5.37481	5.768842	5.470182	5.498897
1.460098	1.777523	1.457907	1.77363	1.448027	2.095012	1.606874	1.27236	2.041971
3.677143	3.948063	3.965411	4.14132	3.857114	4.17594	3.703751	4.253267	4.051008
0.900575	0.53011	0.692103	0.53011	0.654102	0.632192	0.53011	0.53011	0.945616
7.172453	7.142155	6.429992	6.998143	7.026997	6.101218	6.312697	7.326335	6.636742
1.11872	1.152715	1.277662	1.08578	1.288469	0.965362	1.208522	1.18849	1.131639
3.784634	4.366318	4.742483	4.629064	5.865606	2.679161	5.435294	4.784923	6.14702
4.984267	6.218832	5.459126	5.779639	6.567169	4.220882	5.986325	5.743412	5.851148
6.072471	5.380481	5.762315	5.500147	4.343919	2.991195	4.839214	7.196509	5.335835
7.606903	7.413795	7.102953	8.222583	7.852971	3.630408	7.312278	8.251196	6.044335
5.157721	5.401004	4.863393	5.417461	5.676793	5.0019	4.71397	5.180595	4.876272
3.622022	6.497191	5.518123	4.252332	6.109962	2.453891	5.54746	5.544164	5.121766
1.43339	1.43339	1.43339	1.43339	1.43339	1.43339	1.567114	1.43339	1.43339
6.965337	7.552033	7.137882	7.017372	7.388756	6.172434	7.051052	7.562351	6.707399
2.614174	2.529082	2.869392	3.484391	2.214217	2.104498	2.986814	2.582146	2.781315
3.66453	4.392819	3.962225	4.519788	4.572389	5.165813	3.803539	4.134648	4.386901
3.121055	4.533788	4.525442	6.719965	3.370135	3.001735	3.676222	4.699972	4.49135
1.914501	1.690499	1.590452	2.150848	1.657274	1.989211	3.075139	1.660003	2.208995
2.223181	2.783209	2.688335	2.752102	2.150242	1.990331	4.036915	2.681562	2.744325
0.820846	0.820846	0.820846	0.820846	0.820846	0.820846	0.820846	0.820846	0.820846
1.299799	1.299799	1.299799	1.396019	1.299799	1.381023	1.299799	1.49647	1.535253
2.79641	2.665684	3.585973	3.722634	2.349728	5.956639	2.58126	2.761096	3.642292
6.743774	7.822068	8.264359	8.114744	8.973328	5.931083	8.693427	7.846686	8.892434
8.672705	2.775042	6.700772	3.762634	1.611506	2.518063	7.008786	10.92558	7.322542
0	0	0	0	0	0	0	0	0
4.823855	5.142962	3.059968	2.952951	3.609562	1.938084	2.530482	3.758879	2.652962
5.741621	6.542058	6.20088	6.423449	5.766286	5.981944	6.670835	6.379127	5.470354
2.157135	3.24087	3.653334	4.234608	3.795065	3.960295	3.298392	3.918551	3.632131

8.916159	8.552685	8.417428	8.909307	8.11721	9.035594	8.850603	8.674801	8.129676
4.437617	5.493201	4.683106	5.10879	5.432227	5.267622	4.411982	5.406736	4.85404
5.79254	5.44647	5.295474	5.570133	5.727176	4.859438	5.319433	5.84318	5.21805
4.209442	5.330175	4.614131	5.094144	5.180882	4.710789	4.685958	5.115722	4.842195
2.738407	4.107962	3.956941	3.872645	3.249953	4.556373	3.788354	3.612502	4.137197
1.294907	2.134021	2.237806	1.978943	1.631591	1.05504	1.343097	1.839478	0.750789
1.334669	2.377188	0.980386	1.327441	1.151446	0.882336	1.472832	1.439284	1.098685
4.809482	5.806798	5.376236	5.99731	5.744447	5.833954	5.396776	5.412098	5.877016
2.190981	1.703621	2.554938	2.001811	1.904793	2.122216	2.627648	2.046679	2.048968
5.867822	6.617342	5.999013	6.471833	6.604259	6.804903	6.312358	5.883761	6.101852
2.994612	3.103013	1.008218	1.069937	1.190144	1.008218	1.329178	1.230007	1.066542
4.215477	5.48336	4.296554	5.011976	5.242551	4.845685	4.685224	4.810866	4.705179
0.964132	0.666295	1.033426	0.72864	0.702992	1.634279	0.997863	0.771244	1.439846
2.874513	2.138103	3.180742	3.309406	2.960599	4.118077	3.16805	2.148806	3.313937
3.678132	4.073661	4.372128	4.877219	3.611775	4.360923	4.006629	4.230996	4.462898
5.851489	7.530842	6.226967	6.53414	6.399159	4.710198	6.867776	6.972107	6.105357
3.517773	4.338544	3.747487	4.325858	4.506154	3.903267	3.45644	3.977262	3.036461
2.603448	3.074255	3.101926	3.448985	4.595376	2.493918	4.062861	2.83223	3.336109
5.45934	5.570438	4.905183	5.631904	5.793451	5.799761	4.742178	5.654141	4.710621
2.063816	1.551307	1.519406	1.643427	1.709187	1.665443	1.927909	1.79603	2.323111
1.646429	1.419631	1.128714	1.342293	0.883458	1.197757	1.456596	1.053574	1.425117
3.144754	4.472161	3.407451	3.76512	4.049128	4.105226	3.19955	3.808794	3.582881
2.390491	4.293897	4.327995	3.969984	4.032975	3.318868	4.246013	2.918362	3.953282
1.222885	1.953275	1.680046	1.628286	1.43758	1.373655	1.461874	1.645475	1.986623
4.359194	4.502719	4.231848	4.549609	4.319877	3.864946	4.092334	4.594458	4.174074
4.729311	4.349172	5.32699	5.265278	5.259882	4.57964	4.885685	4.794104	5.026819
1.600178	3.107182	3.341609	3.688714	3.215332	3.619746	3.173788	3.123788	3.713097
0.956734	1.330192	1.019903	3.572451	0.956734	1.221577	2.987323	0.956734	1.184257
2.696749	2.291713	3.950869	3.229996	3.763762	1.908551	3.580247	2.573536	4.041997
2.654123	1.708279	1.722118	1.978073	1.571434	0.976553	1.770599	2.106176	3.966467
6.364427	7.30018	6.676073	6.721878	7.325764	6.630519	6.762655	6.849382	6.729308
2.081323	3.878667	3.469207	3.556536	4.292395	2.775196	3.747326	3.822544	3.611242
3.528153	1.993565	2.829633	3.329516	2.141845	2.93363	2.959292	2.954958	2.857014
1.93115	1.688084	1.347758	1.397585	0.952796	1.74942	1.163165	1.258862	1.485661
3.373797	3.24066	3.382958	3.761235	3.046369	3.985079	2.953505	4.079375	2.82998
5.167739	5.357123	4.389511	4.605441	6.808393	3.626141	4.910646	5.277753	3.510098
5.610531	7.103657	6.157457	6.351048	6.595211	6.184864	6.639578	6.645674	6.042472
4.72326	4.62797	4.465112	5.307033	4.879704	4.748086	4.737299	5.321813	4.668387
2.990845	7.175821	6.630613	4.423631	5.101012	3.10326	4.536975	4.808219	5.168307
3.501291	3.973854	5.633323	5.515088	8.383164	2.186147	6.094433	2.794723	6.274453
7.760475	8.075785	7.781667	8.221725	8.254535	8.03962	8.279278	8.508066	7.916284
6.68655	8.127216	7.968974	7.767874	8.041923	7.184676	7.522556	7.665458	7.639962
4.472717	5.605652	5.005555	4.900288	4.696118	4.493618	4.47209	5.299248	4.881133
5.760283	6.008797	5.795422	6.486696	6.183053	5.912978	5.730984	5.177134	5.634838
3.875325	3.75128	4.758061	4.206044	4.07417	3.398291	4.048752	4.329085	3.890903
7.222855	7.781741	7.549333	7.965994	7.968083	7.752014	7.594966	7.509293	7.456246
0.961211	1.063401	1.181117	0.961211	0.961211	1.450604	0.961211	1.285153	1.165897
6.990089	6.721905	6.61449	7.11034	6.319491	5.86052	7.200102	7.567284	6.470288
2.554136	4.765187	4.408068	4.120206	2.883417	2.377621	3.488021	2.238627	3.482045
5.318904	5.617146	4.782239	5.535734	5.740876	5.23685	5.318467	6.024835	4.99556
5.995743	4.773095	6.32348	5.705342	6.669695	4.847366	6.226598	5.691568	6.505141
0.619683	0.619683	1.065226	0.789429	0.619683	0.762867	0.77617	0.619683	0.619683
3.598079	4.136635	3.907039	4.264889	4.107664	3.216208	4.430721	3.856426	3.722101
1.057618	1.407045	1.82259	1.531115	1.151372	1.579079	1.498739	1.182786	1.630369
3.729675	1.887833	2.745444	3.766211	1.039534	1.2224	3.155702	2.829454	2.325833
1.653867	3.275634	2.156423	1.987312	1.548112	1.325585	4.799479	1.722663	2.808523
1.218529	1.383391	1.570233	1.218529	1.72691	1.496657	1.520537	1.494401	1.469855
3.630368	3.940305	4.742568	4.135172	2.958182	2.309434	3.532547	4.391553	5.975527

0.866206	0.938033	0.866206	0.984305	0.987725	0.866206	0.866206	1.258154	1.014098
5.645735	6.388969	5.817828	6.173922	5.91454	5.918691	5.838865	6.027567	5.760513
3.262241	3.079346	2.727629	3.875051	2.45276	1.454891	4.196271	3.139339	4.844959
2.48476	2.225728	2.124325	2.614244	1.809202	2.345575	1.976725	2.212661	2.131124
3.370942	4.831987	4.800215	5.104001	4.142379	5.742007	4.794164	4.190296	5.45726
3.929019	4.344731	4.998115	5.482217	4.681778	5.107201	5.288959	4.199146	5.206238
8.06246	8.368068	7.779954	7.815539	7.729784	3.869335	6.785993	8.374304	7.401637
10.72554	10.35736	10.70372	10.85738	10.77202	7.012292	10.71087	11.9359	10.10409
7.424672	5.735752	6.931013	6.776543	6.266816	6.650151	7.167494	6.480988	6.888595
5.162643	4.337086	5.219157	5.072424	5.416317	4.993461	5.268286	5.277314	4.722943
8.01915	6.835403	7.879642	8.107497	7.550396	3.517509	7.05935	8.168066	6.531232
0.976531	1.617746	0.993763	1.488919	1.228298	7.121664	0.854629	0.710162	2.07402
1.281273	1.946926	2.134	1.407724	1.294443	1.328683	1.287591	1.482204	1.636661
0.871368	1.210456	1.05947	0.859648	0.797324	0.620951	2.403472	1.107145	2.569097
3.026377	2.844045	3.612219	3.128528	3.195222	3.131306	2.930241	3.379917	3.130238
5.235739	5.994924	5.807685	6.513183	6.344351	7.440411	6.229109	5.369412	6.741581
1.299764	1.919079	2.197904	2.375371	1.384968	4.203885	3.031189	1.276374	2.468445
2.409902	3.889967	3.087744	3.597317	2.360812	1.364808	3.89369	1.857454	4.802189
7.525705	8.540096	6.644779	7.310309	7.488685	8.222834	7.163401	8.658023	8.299615
5.541028	5.60929	5.107653	5.642909	5.81279	6.58343	5.798713	5.230514	6.408378
4.929204	5.456985	4.696546	5.288232	5.263002	4.728707	4.832997	5.4583	5.009771
1.693244	1.525245	2.420165	1.426346	1.668903	2.334667	1.633551	1.387339	1.294201
0.749813	0.749813	0.749813	0.749813	0.749813	0.749813	0.749813	0.764582	0.749813
1.333263	1.333263	1.333263	1.333263	1.333263	1.333263	1.333263	1.333263	1.333263
6.457941	5.099018	6.073077	5.707711	6.313217	4.79331	6.06731	5.036125	5.480467
0.888764	0.888764	0.888764	0.888764	0.888764	0.997813	1.007781	0.888764	0.888764
1.39845	1.486464	1.189924	1.360099	1.370631	1.614741	1.301028	1.265661	1.3388
0.968791	1.104232	1.405853	0.968791	0.968791	1.376492	0.968791	0.968791	0.968791
2.706389	3.036715	3.585462	3.548288	2.743415	4.437835	3.546928	2.448592	3.523408
4.502907	2.742944	2.798668	2.888905	2.315595	4.92131	2.847941	2.392547	2.985325
1.197198	1.043858	1.050259	0.991812	0.991812	0.991812	0.991812	1.246599	0.991812
2.683302	2.888982	2.661591	2.792049	2.8413	1.858326	2.243725	2.636201	2.464995
1.587174	3.091445	2.56308	3.553747	1.255201	1.367208	2.918153	0.865509	3.48063
2.387345	4.996303	5.038409	3.260818	3.626702	2.049015	3.725382	3.548409	3.865971
6.811287	7.356221	6.882749	7.318489	7.209437	7.088466	7.131138	6.502627	6.768028
6.619841	6.190156	6.001952	6.206964	6.08187	5.205027	6.260015	6.029182	5.899545
6.031459	5.707061	5.256728	5.695564	6.150623	5.513012	5.905762	4.957197	5.312524
4.301948	4.894964	3.813378	4.665813	1.067391	1.799478	3.533056	4.334503	3.244496
5.661627	6.532017	5.908465	6.109556	6.410667	4.899334	6.679878	6.170217	5.791155
0.640537	0.640537	0.640537	0.835318	0.640537	0.640537	0.640537	0.640537	1.309522
5.471434	5.170643	5.022078	5.465855	6.11728	5.193612	5.142887	5.318819	5.218748
4.892698	6.652896	7.222576	6.663145	3.347099	5.52218	7.100244	5.032098	6.893861
1.075863	1.080461	1.147209	1.086154	1.087816	1.024868	1.311304	1.088647	1.063669
6.162455	6.108466	5.16376	6.254545	5.527776	4.977369	5.666482	6.38374	4.80743
5.317734	3.911796	4.403585	4.983714	4.483456	2.736967	5.182326	4.197026	4.037184
3.326336	3.148082	4.139215	3.954917	2.454446	2.560352	3.758008	3.054906	3.422177
7.517114	7.129071	7.404616	7.552218	7.761957	5.995986	7.786489	7.952432	6.563858
5.906598	5.438077	5.116854	5.998035	5.60237	5.392491	4.998888	6.638917	4.994525
2.430844	2.886433	2.006862	2.932338	3.85231	3.959173	1.891388	2.150708	2.580212
6.385889	7.808687	5.728309	7.21534	5.158798	7.424539	7.200614	8.088589	5.787302
0.67488	0.67488	0.67488	0.906191	0.912513	0.67488	0.888361	0.915425	0.822609
1.912209	3.089755	2.883492	3.142769	2.847815	5.641348	3.48274	2.75819	3.972319
1.731386	2.440929	2.527439	2.677362	1.679041	3.316143	2.534439	2.46237	3.13603
8.762222	4.690248	6.803633	6.106388	9.55069	1.344872	7.324573	8.989605	3.380255
6.044105	5.588501	5.787841	6.095661	6.768763	5.418414	5.631353	6.018823	5.499334
0.894173	0.894173	0.894173	0.894173	0.894173	0.894173	0.894173	0.894173	0.894173
1.034724	1.325303	1.131429	1.501893	1.034724	1.034724	1.100692	1.084627	1.535375
11.80091	11.13237	11.27196	11.23851	11.20431	11.15001	10.65108	11.45336	11.34917

7.534437	6.741329	6.25956	6.73727	7.610443	5.486787	6.371168	6.352739	5.982975
6.634086	6.344659	5.95069	6.426319	6.650915	5.343206	6.359585	6.135614	6.784111
8.711774	9.296237	8.271908	8.685661	8.578792	8.028473	8.699696	8.966151	8.029143
1.357407	1.310557	1.931199	1.962308	1.635177	0.937299	2.202079	1.76186	3.210207
9.088397	9.919045	8.855321	9.125709	10.28624	9.775477	9.479964	9.301756	9.258152
2.000332	1.897802	2.573205	2.79462	2.861885	3.064029	2.762297	2.208705	3.183903
7.210829	7.630532	7.480468	7.431921	7.786686	7.37634	7.484076	7.471858	7.060389
1.524914	1.524914	1.524914	1.524914	1.524914	1.524914	1.524914	1.524914	1.524914
6.188737	6.148816	6.578965	6.849712	6.819317	3.80548	7.176209	5.937262	7.393739
0.803214	0.803214	0.887052	0.803214	0.803214	0.855466	0.803214	0.803214	0.955922
7.497163	7.961042	5.605778	6.511314	7.399595	2.079637	6.544995	7.042267	4.410677
8.794848	8.967696	8.276128	7.996484	8.303577	6.851089	7.650739	9.151454	8.042526
4.90404	5.514191	5.234941	3.913246	4.901887	2.349104	4.139415	4.990766	5.417713
1.55647	3.015847	3.052589	3.642728	1.104726	6.836876	1.049525	0.732144	4.854777
0.808302	0.755432	0.743402	0.743402	0.743402	0.743402	0.815246	0.743402	0.743402
7.83092	7.509952	7.224215	7.62898	7.225665	7.49213	7.551548	7.381446	7.05019
4.061902	6.054911	5.193967	5.927396	5.460478	5.704492	6.823544	5.214382	5.861954
1.151866	1.460033	1.555217	1.704772	1.420461	1.640136	1.662645	1.914682	1.605523
0.948303	0.948303	1.107343	0.948303	0.948303	0.948303	1.092316	1.030961	1.047687
5.086571	5.462538	5.035105	5.529931	6.637918	4.766296	5.180881	5.312128	5.187661
1.802932	1.583656	1.612298	1.636429	1.59992	2.387889	1.595707	1.560421	1.560421
1.133044	3.599057	3.632745	1.658752	0.753746	1.027532	1.119362	0.850621	1.581099
2.997275	4.430713	3.597106	3.729527	4.338887	4.379868	3.688994	3.717096	3.655197
3.964889	4.65876	4.689037	4.919455	4.783504	3.835172	4.67136	5.12014	4.687035
5.020051	5.660092	5.282425	5.367988	5.490859	5.05186	4.902833	5.48927	5.341912
9.211899	9.424505	8.559689	8.842215	9.245329	7.466668	8.635676	9.192073	8.939071
6.751085	7.981942	7.261722	8.257941	8.428375	6.946897	8.514631	7.84493	6.251721
1.762821	0.921445	1.179329	1.339777	1.032614	1.716458	1.226826	1.356048	1.399346
6.211965	6.882876	6.384347	6.84297	6.448431	5.32704	6.479568	6.609874	5.965812
0.931344	0.931344	1.39753	0.931344	0.931344	0.931344	0.931344	0.931344	0.931344
5.672339	4.348537	5.145033	5.395893	5.527138	5.142382	5.084317	5.572384	4.80742
4.25392	4.911754	4.230646	4.693788	5.022424	4.65644	4.468711	4.69843	4.25634
0.930532	2.087384	1.068359	3.053657	1.488212	0.962341	0.891973	2.108464	1.833951
5.845852	3.460464	5.212029	4.806337	4.149308	2.195715	3.903103	6.152909	3.305034
4.19586	4.353161	3.455748	4.099692	4.53148	4.428507	4.126108	3.310701	3.956152
5.526823	5.568401	6.304083	5.955632	6.672698	4.509795	6.515685	6.05593	6.075672
4.2859	5.301388	4.788408	5.039444	4.705991	4.928302	4.482908	5.847034	5.127133
6.890744	6.84348	6.633857	6.694032	7.240811	6.701423	6.959247	6.411115	6.29992
1.033508	0.797227	0.797227	1.198701	0.948591	2.067241	4.822744	0.901284	0.98004
1.068356	1.1196	1.068356	1.234711	1.068356	1.068356	1.221551	1.068356	1.068356
6.758434	7.604479	7.680193	7.565816	7.855588	5.609035	7.905694	6.283834	6.85177
1.845853	1.36626	1.36626	1.36626	1.36626	1.36626	1.36626	1.419291	1.36626
1.947867	1.173644	1.548809	1.388641	2.247239	1.424926	2.911339	2.364648	1.431243
1.135148	1.145158	1.021439	1.157573	1.021439	1.021439	1.469337	1.163157	1.26833
5.002038	6.464442	5.26142	6.269944	4.349436	3.724494	4.98937	5.102865	6.496918
3.636048	4.50346	4.272991	4.402981	4.886163	2.746711	4.098177	4.75127	4.648829
2.759633	5.149168	4.802141	3.654645	4.727464	3.530165	4.270276	3.201233	4.609405
0.827591	0.827591	0.827591	0.827591	0.827591	0.827591	0.889679	0.851341	0.827591
4.11462	4.103048	2.745495	3.862221	4.443927	2.888671	3.809349	2.959381	3.286474
3.951864	3.809272	5.293551	5.624642	6.033846	1.470056	4.942442	4.290842	3.093779
3.778902	4.109651	4.284622	4.606184	4.426641	4.881861	4.837242	4.429895	4.277906
6.656866	8.156731	7.324344	7.771595	7.923226	6.044222	8.241035	7.789958	7.89492
1.628378	1.67904	2.667181	1.074666	2.200395	0.887871	3.830899	3.199314	1.891291
0.97517	0.97517	0.97517	0.97517	0.97517	1.052703	0.97517	0.97517	0.97517
0.668177	0.668177	0.842602	0.798374	0.668177	0.668177	0.788278	0.759729	0.668177
2.503449	1.557975	3.119504	3.455026	1.429189	3.823803	2.577482	1.544559	2.830475
5.903345	4.85657	5.969234	5.617297	5.683206	5.903797	5.379311	4.817305	5.761725
8.018905	8.620795	7.865141	7.80652	8.633558	6.713959	8.151464	8.422134	6.946893

4.292902	4.434434	4.444522	4.508575	4.743616	4.747399	4.785486	4.651093	4.433301
0.794585	0.794585	0.794585	0.794585	0.794585	0.794585	0.794585	0.794585	0.794585
9.143436	7.0058	8.538534	9.464763	9.194442	7.19809	8.971985	8.389615	9.058576
5.574387	6.017928	5.658805	5.927763	5.845142	5.044424	5.673309	5.467329	5.801267
1.263099	1.32238	1.576261	1.363862	1.234763	1.816397	1.271264	1.312303	1.503965
0.756954	1.008334	0.958785	2.478176	0.607759	0.732101	0.846885	1.055257	0.988234
5.999621	6.559871	5.937545	6.299949	5.572392	6.383724	5.762659	6.966069	5.845479
5.440706	5.983343	6.538402	5.989228	7.773486	2.234344	6.885734	6.571595	8.050321
0.965924	0.965924	0.965924	0.965924	0.965924	0.965924	0.965924	0.965924	0.965924
3.134059	3.098964	1.431641	1.332413	0.71549	0.510732	1.85038	5.694226	2.563171
6.664348	7.45542	6.234125	7.529202	6.460356	7.237663	6.454992	7.780571	6.577098
5.243923	5.732231	4.911766	5.071415	4.832307	5.727358	4.60167	5.258254	4.770495
0.723331	0.723331	0.723331	0.723331	0.723331	0.723331	0.723331	0.723331	0.723331
7.574701	6.441662	6.82323	5.470681	6.007473	2.785774	5.442525	6.900335	5.660042
0.833722	0.939974	0.833722	0.922111	0.833722	0.833722	0.91513	0.895584	1.050559
0.846486	0.846486	0.846486	0.846486	0.846486	0.846486	0.846486	0.846486	0.846486
1.284601	1.34712	1.924861	3.305793	3.403577	3.511205	1.412228	1.674495	1.624526
0	0	0	0	0	0	0	0	0
6.872585	7.020464	5.94436	7.418254	5.386221	3.116526	7.404985	8.366555	5.854074
0.505203	0.505203	0.86047	0.505203	0.505203	0.623103	0.633834	0.603255	0.678641
2.820022	4.4933	3.062363	3.855782	3.297574	4.141403	3.027688	3.006203	3.715232
5.839701	6.509878	5.478464	6.085469	6.199255	5.463955	5.679926	6.349001	5.681436
4.51032	5.157431	3.138478	4.994578	4.73276	3.774855	3.46705	5.199291	3.147681
2.366609	1.601213	1.995776	2.024939	1.829254	1.97282	1.621545	2.161153	1.863835
6.328753	6.064587	6.482951	6.939955	6.133936	6.935465	6.540745	5.91576	6.473421
1.752327	1.857295	1.752327	2.008372	1.797345	1.752327	1.752327	1.752327	1.807192
7.8169	7.710977	7.35548	7.743563	7.735268	8.352952	7.617164	7.916431	7.238459
1.917859	2.494639	1.252547	2.939727	3.316943	0.860617	3.076264	2.415949	1.01836
4.83147	6.90473	6.124382	6.136188	6.539298	4.38828	6.74971	5.662812	6.990755
1.18974	2.038871	1.762414	2.053971	1.88753	4.104486	2.930018	1.644212	2.586036
4.169675	3.996795	4.051846	4.074253	4.858495	4.074945	3.778919	3.882714	4.281668
0	0	0	0	0	0	0	0	0
1.95248	2.105922	1.999666	2.52314	2.256056	1.981754	2.952976	2.453665	2.463722
5.987581	6.107316	5.674668	5.893245	5.885908	6.34737	6.219067	6.166211	6.093892
4.670256	5.615832	4.865292	5.326114	5.663787	4.490283	4.83452	5.259019	5.268168
6.352536	6.776088	6.552681	6.932407	6.714063	6.029307	6.783107	6.645967	6.346238
4.379385	3.729039	4.486373	5.142218	4.240162	5.142973	3.889615	4.773875	3.929946
7.078096	7.539701	7.576939	7.823619	7.478205	6.933632	7.264955	7.814049	7.782682
6.439036	6.842164	6.605022	6.643226	7.036205	6.91953	6.652942	6.872113	6.200236
1.543886	1.543886	1.543886	1.726306	1.638783	1.697605	1.628761	1.91573	1.881587
2.567424	3.898899	3.839721	3.66135	2.906265	4.631285	3.127391	3.268999	3.712804
5.952792	7.099788	5.866773	6.407949	7.272339	4.821719	6.343353	6.563791	6.128935
0.721538	0.721538	0.721538	0.721538	0.721538	0.721538	0.721538	0.721538	0.721538
6.402402	7.20926	6.660884	6.522675	6.924453	5.596868	6.605238	6.368562	6.546591
7.489477	7.539378	6.59385	7.628011	7.519573	7.011787	7.155958	7.499371	6.831115
0.978393	0.804518	0.696663	0.872033	0.696663	1.721864	0.858644	0.696663	0.914352
0.801617	0.801617	0.801617	0.801617	0.801617	1.3001	0.801617	0.801617	0.801617
3.672869	3.045849	3.591642	3.645169	2.8333	4.258454	3.766527	3.270633	3.621098
5.481225	6.531865	5.947436	6.12005	6.223594	4.834453	5.605471	6.151516	5.970594
1.198387	1.198387	1.198387	1.331936	1.462907	1.198387	1.544823	1.198387	1.364779
1.05871	1.000118	1.042092	1.23643	1.136082	1.324324	1.616553	1.005188	0.966089
5.430752	5.551805	6.171671	5.579405	6.138163	5.289033	5.796571	5.77553	7.268981
7.939531	8.425513	7.214993	7.230778	8.152381	7.139419	7.234489	7.997862	7.12873
6.112728	6.832075	6.263274	6.429059	6.345874	5.886991	6.27101	6.36125	6.538284
8.994575	8.938317	8.860832	8.795439	8.996838	7.534935	8.303239	9.348652	8.923699
0.658378	0.860875	0.658378	0.658378	0.658378	0.658378	0.658378	0.658378	0.658378
9.348524	9.844248	9.391795	9.405016	9.75024	8.911548	9.428027	9.873843	9.221735
4.355635	5.595674	5.101219	5.612647	5.310079	4.564228	5.550197	5.615392	5.628665

2.555642	1.650404	1.887588	2.52926	2.004109	2.689262	2.008077	1.861306	2.349387
5.353811	7.035138	6.104076	5.909118	7.143157	2.052438	6.426698	7.751742	7.789536
8.897766	8.025425	8.764271	8.573618	9.085352	5.893587	8.752631	8.427874	9.625548
0.890416	0.725861	0.700955	1.099339	0.767124	1.261844	0.939503	0.796603	1.201576
1.160366	1.160366	1.160366	1.160366	1.160366	1.160366	1.160366	1.160366	1.160366
0.726573	0.737576	1.157072	0.82092	0.605548	0.817184	0.605548	0.605548	0.874036
4.167901	4.909206	4.324237	4.702881	4.602239	4.478311	4.276523	4.938129	4.442582
7.456569	8.841142	7.799233	8.171389	9.10461	6.793023	8.201592	8.329545	7.666548
4.774476	5.605983	4.744015	4.675486	4.4224	2.447683	5.000257	5.530273	4.113749
6.219978	7.574591	6.733883	7.114244	6.843527	8.046386	6.900185	6.913803	7.021753
0.857524	1.103041	2.06413	1.583725	0.965532	0.946248	1.047058	0.931036	0.857524
0.617659	0.617659	0.617659	0.617659	0.617659	0.617659	0.617659	0.617659	0.617659
6.353068	5.270345	5.94205	6.377234	6.235801	5.897084	6.041902	6.423276	5.542292
7.952882	8.485283	7.86015	8.228065	8.002866	7.49724	7.794359	8.374032	7.646564
5.050764	5.708548	5.995659	5.851052	5.887915	8.431562	6.061125	5.575797	6.483893
0.896111	0.896111	0.896111	0.896111	0.896111	0.896111	0.896111	0.896111	0.896111
5.004157	5.507129	5.936031	6.25778	6.015691	5.534526	6.126311	6.001713	6.123632
1.028265	1.225124	1.417903	1.303418	0.930259	1.048875	1.073559	0.987402	1.116694
3.500076	3.511976	3.040812	3.162625	2.029197	4.163865	2.503966	2.989687	3.045763
5.109957	5.321939	5.117425	5.519182	5.620591	4.851924	5.277283	5.218375	5.011169
4.398778	2.688199	4.38855	4.383257	4.766461	3.465707	4.284895	3.865608	3.748019
4.578764	4.319391	3.928845	4.233965	4.281541	4.465519	4.177995	3.826413	3.959999
3.301685	4.507957	3.104543	4.032911	4.529906	4.082953	3.718977	4.146783	3.442196
2.264308	2.634355	1.745238	3.10741	2.4601	2.877426	2.416299	2.895825	2.251462
0.607638	0.607638	0.817488	0.607638	0.607638	0.607638	0.607638	0.71727	0.802387
4.753517	5.309556	4.502158	5.041764	5.314339	4.60623	4.567992	4.683622	4.830413
4.785591	5.59957	4.707586	4.718248	5.470554	3.004151	2.24717	2.950678	5.166684
6.034087	5.237986	5.585441	7.452646	5.751333	7.98171	5.442798	1.35509	6.721727
3.599754	3.267517	3.830267	3.651038	3.904751	1.963598	3.556574	6.500084	6.241179
2.74663	2.149818	2.782705	2.641922	2.288903	2.696704	2.095442	2.401537	2.42801
4.173025	5.332253	3.854857	4.91338	4.551882	4.292246	4.429195	4.166624	3.934369
6.028156	6.629932	5.94228	6.493648	6.705747	5.568491	6.299608	6.875244	6.078797
4.320991	6.892851	5.478208	5.795175	7.131188	3.733234	5.25897	6.462684	6.975076
0.744475	0.744475	0.744475	0.847691	0.953343	0.744475	0.744475	0.887146	0.744475
10.82106	10.56877	10.16219	10.56502	11.03027	10.38374	9.899837	9.963712	10.61058
7.471706	7.385638	7.650164	8.248232	7.465403	8.503228	7.733731	6.994005	7.548681
3.031672	5.374732	5.176918	3.561332	5.664719	2.136479	3.290575	4.803166	4.809425
0.683988	0.82913	0.746957	0.730555	0.747551	0.774157	0.874858	1.111979	0.723192
4.20081	6.239812	6.220284	8.774204	3.518703	3.608307	6.228928	6.065812	5.308668
2.908018	1.485729	1.822341	3.367471	1.011943	1.882201	1.755213	1.506871	3.41881
6.004044	5.655033	5.043522	5.396133	4.857838	5.712962	5.147498	4.374635	5.453487
2.114487	3.357521	2.74222	3.546232	3.886629	2.671435	2.523581	3.486215	3.425178
3.215985	2.369172	3.443323	2.432719	1.21198	0.978451	1.067736	4.088059	4.409612
7.135798	7.251738	7.337445	7.576598	8.541377	7.2675	7.010225	7.778995	7.065122
4.903893	7.28007	5.888212	6.92106	7.423059	3.641256	6.039008	6.18069	6.590708
3.660045	8.14389	7.81027	5.385377	7.992038	7.511987	5.096663	7.526741	7.178309
2.641759	3.685801	3.592801	4.054878	3.682844	5.753668	3.508487	1.822619	4.103861
2.604607	3.582604	3.520279	3.638773	3.09332	3.548253	3.706404	2.747664	3.549336
2.544385	4.680681	1.818015	4.446569	2.696404	1.056121	1.466619	1.577699	1.738
5.065294	5.856834	5.622878	5.536763	5.525736	5.297494	5.674131	5.824994	5.744774
2.093574	1.820191	1.915925	2.316278	1.873651	1.813586	2.03794	1.588373	1.944091
4.042801	3.782568	3.76861	4.035591	4.050742	3.922835	3.81222	3.520013	3.851119
3.205053	4.687114	4.786524	6.161823	2.259358	8.07413	3.839951	1.753133	5.966416
7.714385	7.959488	7.403003	8.187128	7.74151	8.062338	7.63831	8.416888	7.483844
1.350322	2.835309	2.223263	2.664432	0.859156	1.5062	0.938281	1.032511	1.55052
7.781039	8.916663	8.679141	8.523355	9.554442	6.372476	9.105837	8.751424	8.856207
5.128899	5.748754	4.844393	5.219649	5.074244	4.725273	5.070329	5.326676	4.440995
4.981173	5.137321	6.312388	5.316916	5.11246	1.703533	7.434256	5.961075	7.743257

6.330099	5.959727	5.539406	5.907369	5.847395	4.911746	5.352765	6.071959	5.09842
1.668957	1.218603	0.898249	1.332758	1.853004	0.78792	1.187182	0.900728	0.890309
5.736862	5.107791	4.506156	5.713215	3.182361	2.851793	5.395515	4.751855	4.407464
3.537698	5.254489	6.303328	2.532256	4.588493	4.253562	3.895601	4.396066	7.340937
0.760475	0.800865	1.088327	0.890019	0.760475	0.870198	0.880078	0.760475	0.843245
1.785368	1.232387	1.435328	1.58123	1.263889	2.016451	1.113007	1.144853	1.378824
1.614273	1.681378	2.039592	2.666377	1.782485	3.214486	2.106307	2.017847	2.573283
1.997484	3.128152	3.287564	3.486759	2.851051	3.865201	2.950216	2.709868	3.58796
0.809743	0.809743	0.809743	0.809743	0.809743	0.809743	0.809743	0.809743	0.809743
0.689285	0.689285	0.689285	0.689285	0.689285	0.689285	0.689285	0.689285	0.689285
6.344979	7.308092	5.589353	6.311551	6.152039	4.935062	5.569874	6.838483	5.770145
1.877512	3.172227	2.828512	2.469812	1.819159	2.477112	2.323022	2.03278	3.212008
2.394005	3.481885	2.75231	2.936598	2.85358	1.137363	3.396106	3.107849	3.97325
3.02918	5.382198	5.203523	4.363561	3.423092	2.694139	4.123186	3.696603	4.582684
7.516636	7.245997	7.30731	7.604576	7.741429	7.177955	7.38337	7.682098	7.433651
8.508964	9.329463	8.294371	8.743939	8.104167	7.613975	8.216959	9.078831	8.094147
5.971554	5.788936	5.993959	6.496295	6.448472	5.636444	6.064637	5.911806	5.683745
4.697874	4.59224	4.213803	4.632798	4.855977	4.637866	4.248205	4.500722	4.371425
6.506176	7.35442	6.736864	5.819546	6.101766	3.432261	5.970292	6.124675	6.046177
5.655567	4.850256	5.644215	5.297025	5.866918	4.884743	5.432299	5.611167	4.842198
3.635892	5.397126	4.02523	4.730307	4.208248	3.854251	3.650292	4.116788	4.981351
7.40546	6.829872	7.378323	7.487268	7.751378	7.667268	8.024833	7.350049	7.309047
6.667779	6.052045	5.970015	6.581724	5.327924	5.418314	5.400527	6.831456	5.031309
0.83513	0.860282	0.927247	0.876576	0.83513	0.83513	0.847977	0.83513	0.886965
3.223361	4.185484	3.232565	3.630918	3.553797	3.193632	3.667684	3.680403	3.390438
0.991849	0.991849	1.085711	1.061116	1.063015	1.575463	1.118082	0.991849	1.244688
1.188505	1.35198	1.277388	1.616825	1.733683	2.781929	1.315182	1.168378	1.534003
1.63533	2.030738	3.784172	3.278225	1.268177	2.62814	2.661408	1.773819	3.305331
3.670136	3.542174	5.004824	4.01201	3.777385	3.95302	4.191638	3.856736	4.458016
3.34618	4.651521	3.602237	4.063101	3.828127	2.996613	4.095462	4.622787	4.734516
3.38406	5.266471	4.995656	4.637824	5.093141	4.304752	5.053069	4.808012	5.973083
1.103736	1.212958	1.491052	1.284645	1.122758	1.208733	1.251995	2.062458	1.201843
4.161648	5.035108	4.75392	4.757058	4.817093	4.984608	5.040797	4.771291	4.941186
0.598536	0.598536	0.598536	0.598536	0.598536	0.598536	0.598536	0.598536	0.598536
1.461529	2.622853	2.664887	1.936756	3.17227	1.243376	3.976373	2.282689	2.913379
9.112143	9.650621	8.761422	9.614022	9.180918	8.418411	9.129215	9.947106	8.929268
1.602224	1.99495	2.165419	2.366759	1.774119	1.371994	1.672995	1.884685	2.598546
1.763058	1.959025	2.389202	1.920221	4.112453	1.623788	2.271885	2.025492	1.794938
5.887855	7.156504	5.901113	6.424018	6.812609	5.902388	6.435827	6.799905	5.554831
1.589148	1.080463	1.230383	1.112626	1.444551	0.875947	1.342207	1.036401	1.129271
4.48498	6.278268	4.792364	4.646515	4.536455	4.255396	3.946601	7.032152	4.366061
3.028355	2.505103	2.57911	3.079212	2.109798	4.429907	2.910785	2.335727	3.249526
6.52757	7.090454	6.535726	6.621557	6.301639	6.046804	6.825109	6.434653	6.61641
1.414084	1.159316	1.178675	1.133116	1.001969	1.112648	1.122772	1.093858	1.165699
2.438997	3.755235	2.509204	3.418276	4.916964	1.361943	2.698668	3.799745	1.449624
4.425543	4.856756	4.67834	4.626175	4.767732	6.01477	4.485093	4.96288	4.469196
1.385797	3.048614	2.742803	2.417595	1.81657	1.188227	2.858075	1.775984	3.511148
4.936538	4.055968	4.749798	4.541507	6.243723	4.329711	4.664274	4.387318	4.763121
4.398296	5.200853	4.641217	5.360778	4.698195	5.203909	4.811241	4.934759	4.670452
4.96618	6.114101	5.85111	5.816059	5.722363	5.411702	5.301811	5.988471	5.664275
0.737167	0.851238	0.905051	0.737167	0.737167	0.737167	0.959833	0.737167	0.817476
5.636126	6.033876	6.875175	5.583873	5.224272	3.1141	6.197036	5.072763	5.549591
4.737202	5.593282	5.457604	5.912566	5.758733	6.053977	5.704665	5.401997	5.78399
3.938122	3.618537	3.31858	3.567081	2.743415	6.155145	3.166162	3.139436	4.213641
3.579721	5.22861	4.326252	4.555876	3.004635	6.290401	3.723125	4.394397	4.863796
6.207867	7.129008	6.783692	7.383936	6.981305	6.92031	7.092319	7.233984	6.886013
2.129841	3.784016	4.699393	5.525795	1.646592	3.011216	3.253938	3.01106	3.451895
6.707042	6.604647	5.437157	6.289192	4.001882	6.388471	2.324395	5.548594	5.13401

5.301048	7.138362	6.116724	7.05789	4.78641	5.63526	6.574638	5.741643	6.455423
4.660887	5.908622	6.059584	6.703382	4.858758	6.871104	5.834712	6.185876	6.198983
7.02003	7.380839	6.227631	6.887115	7.867799	2.84292	6.398056	8.629525	4.699431
1.853827	1.472345	2.457039	1.628844	1.192683	2.102288	1.192683	1.766789	2.39433
3.310945	3.647602	4.416099	4.602586	4.384783	3.541805	4.191059	3.392555	4.538685
0.649897	0.843755	0.882966	0.873456	0.854659	1.621304	0.856803	0.70056	1.074346
1.999	5.507352	4.576426	4.003237	1.154722	3.170463	3.053056	3.136736	4.251676
5.806922	6.179767	6.145713	6.372618	7.142302	5.52693	5.921256	6.124225	5.862544
2.783692	3.285044	3.274879	4.032099	3.192625	4.376619	2.989704	3.057879	3.672328
6.298061	7.12045	6.453846	7.083008	6.482487	7.530406	6.869669	7.158438	6.805086
5.150549	6.04447	5.40712	5.614787	6.253432	4.948662	5.713102	5.696597	6.075254
3.925069	2.647087	3.238919	4.43226	3.023303	2.836706	2.994556	3.877931	2.957639
4.158863	5.010127	4.587107	5.238896	4.709518	4.337057	4.489785	4.894733	4.711371
5.506268	6.716396	5.442652	6.558241	6.765854	4.368035	5.765389	6.504405	5.746724
3.33282	5.235948	4.136458	5.040064	3.202863	2.296136	5.173903	2.564677	4.347599
8.388124	9.540903	9.225657	9.547708	10.79699	6.283224	11.44576	9.352797	9.872606
1.479852	1.40815	2.285506	2.331488	1.230248	1.523433	2.553342	2.462954	1.939917
3.456754	3.96961	3.759897	3.826812	3.424452	3.721526	3.414559	3.676677	3.70437
0.671965	0.671965	0.671965	0.671965	0.671965	0.671965	0.671965	0.671965	0.671965
1.022343	1.161503	0.960771	1.337194	0.939031	4.287187	0.946609	1.062408	1.398877
5.760247	6.239853	5.460291	6.190832	6.196437	7.17183	6.276137	5.756448	6.319925
2.222113	3.289225	3.041431	4.658707	1.067946	9.343386	1.474839	1.12445	4.793658
6.298952	5.528071	6.063652	6.127274	5.933541	5.781681	5.9964	6.169625	5.989636
5.655094	5.518936	5.476079	5.616955	5.97617	5.026095	5.730456	5.589156	5.278644
2.749488	2.666425	2.877015	3.099377	2.814547	2.613358	2.943074	3.073368	3.038744
1.909169	1.72938	2.605638	2.034739	1.967488	2.024164	2.209287	1.878475	2.38137
1.37785	1.996222	1.539807	1.580941	1.096703	1.134535	1.644839	1.127896	1.261163
0.832122	0.97539	1.13968	0.997196	1.039656	0.83331	1.005196	1.016591	1.210304
1.005579	1.098362	1.109824	1.005579	1.005579	1.070867	1.076782	1.059681	1.005579
5.318191	5.535592	4.925221	5.40557	5.305124	4.857999	5.159038	4.723312	5.002706
8.510161	10.25278	8.540297	9.103979	8.381272	8.032584	11.15971	10.03753	7.277077
6.904676	7.301778	7.438901	7.509246	7.174134	7.5199	7.482048	7.350551	7.284676
4.296085	6.742354	5.991965	6.707963	1.007027	10.09206	3.971326	1.200503	4.876246
3.193648	2.273444	2.019123	4.020432	2.258144	2.128026	2.894584	2.418753	3.415526
2.725363	5.140122	4.564587	4.2593	3.1961	3.195028	4.188959	3.777831	3.962744
1.000069	0.913273	1.03592	1.214185	1.028579	0.735379	1.430794	1.195576	1.934336
7.392203	7.335889	7.451374	7.674039	7.750484	7.37404	7.763317	7.43764	7.47034
3.926604	3.873819	3.832609	4.249612	5.232845	3.432456	3.875251	4.344542	4.265021
0.883478	1.303063	0.883478	1.524183	1.538945	1.43996	0.883478	0.883478	0.883478
6.833654	7.019388	6.752425	6.583815	7.817698	6.434229	6.199309	7.128202	6.420178
4.017283	4.972208	4.335582	4.317482	4.973956	2.364698	5.106117	5.613736	3.996258
3.601035	4.508248	5.163503	4.320991	5.261455	2.696014	5.188475	4.677042	5.738406
5.690491	5.158302	4.746978	5.531891	5.065824	4.492392	5.085356	5.295725	4.996559
0.736902	0.738428	0.759754	1.327158	0.721131	0.753047	0.823289	0.805296	1.374649
4.853538	5.313582	5.333635	5.338144	5.420662	4.752664	5.025634	5.586967	5.349587
5.522854	4.75392	6.04885	5.874596	5.66505	4.549793	5.593312	6.074543	5.298038
5.904218	6.11194	5.963817	6.350097	6.376322	4.881326	6.283407	6.237985	5.849661
1.039992	1.074906	1.039992	1.039992	1.039992	1.039992	1.197234	1.039992	1.112642
5.313136	5.336841	5.034847	5.686502	5.598592	4.8501	5.159334	6.058215	4.732018
9.15768	9.020662	8.983304	8.787804	9.20567	8.584185	8.919355	9.344409	8.874491
5.058273	6.151805	5.414996	5.932069	5.966241	4.039507	5.718294	5.801579	5.333746
0.80936	0.889476	0.80936	1.529249	0.80936	1.132402	0.80936	0.901506	0.892874
7.302601	7.213646	6.645008	7.261345	7.4154	6.880102	6.915241	7.321639	6.790078
5.856979	7.178348	6.605127	6.679146	7.243668	6.351088	6.588051	6.528565	6.825117
6.432845	6.711805	6.423757	7.162531	6.402617	5.367189	7.576012	6.840058	6.863446
0.695444	0.695444	0.805904	0.695444	0.695444	0.695444	0.770791	0.969316	0.797803
1.156149	1.62566	1.517752	1.156149	1.299952	1.274491	1.407283	1.25446	1.492598
0.904989	1.072368	0.978912	1.150787	1.071285	0.931802	0.910793	1.554451	3.134002

0.65516	0.65516	0.65516	1.135459	0.7593	0.740649	0.65516	0.725876	0.782126
0.828064	0.896822	0.828064	1.25228	0.828064	0.828064	0.828064	0.828064	0.828064
1.01257	1.174338	2.049138	1.917713	1.01257	1.808414	1.01257	1.435015	1.330578
8.842616	8.518573	8.187826	8.699098	8.061335	8.268411	8.111191	8.92241	8.015275
7.128381	6.727624	6.449371	7.011622	7.060226	6.065555	6.622607	6.994048	6.571521
0	0	0	0	0	0	0	0	0
4.969043	5.221377	5.051483	5.15801	5.569686	5.064185	4.937232	5.640288	5.389234
3.906242	5.489611	5.360254	4.871545	4.324576	1.749007	4.041749	6.322993	4.382515
5.420528	6.369056	5.913138	5.974364	6.003094	5.644707	6.054292	6.575012	5.941908
4.060754	2.876281	4.219626	4.918351	3.488852	1.584187	3.180089	7.026731	3.760117
2.334414	1.971686	2.415668	2.28732	2.20935	2.213485	2.209238	2.414202	2.42521
4.666454	5.870216	4.584495	5.226097	5.120026	4.872618	5.342559	5.738813	4.658097
4.738872	4.808047	3.695305	5.127968	5.817923	2.145364	3.760574	5.21209	2.685546
8.860424	10.05444	8.605883	8.854785	9.493808	7.888316	8.483991	9.54865	8.143954
0.855349	0.903304	0.919884	0.871483	0.855349	0.855349	0.862779	0.915949	0.865554
4.758337	5.328262	5.689773	5.75996	5.978761	5.675412	5.592817	5.271916	5.498514
6.127367	6.850231	6.29319	6.765901	5.488072	5.527937	5.547555	6.178556	5.837265
0.927575	1.521218	1.140336	1.242318	0.771241	1.584471	0.863686	1.029375	1.13848
1.47784	1.402713	1.589348	2.452381	1.729779	1.65013	1.980101	1.579813	2.087077
0.80619	0.848381	0.900339	0.80619	0.947527	0.80619	0.80619	0.80619	0.80619
0.773252	0.773252	0.773252	0.773252	0.773252	0.773252	0.773252	0.773252	0.957424
5.004505	5.525122	5.201851	5.542942	6.060271	5.141033	5.159305	5.312974	5.460502
1.042647	1.595318	1.042647	1.042647	1.076693	1.042647	1.042647	1.042647	1.30862
1.458001	1.396338	1.078003	2.006705	1.675558	1.235037	2.075741	1.889185	1.562956
5.330109	5.735537	5.566118	5.786989	5.741549	6.026862	5.477172	5.457108	5.58878
7.224307	8.033956	7.062418	7.65135	7.754596	6.960811	7.120115	7.869251	7.075433
0.764926	0.889078	0.764926	0.764926	0.764926	0.764926	0.764926	0.764926	1.016881
1.418911	2.897536	4.328739	3.093551	4.582426	4.668889	2.324712	2.224316	2.938713
6.11193	8.277288	6.159399	6.960041	4.836325	5.589933	4.885286	6.829064	5.821546
2.462876	3.650359	2.481046	3.106099	2.713913	1.742033	2.918123	2.402	2.809583
6.289629	6.585004	6.556759	6.564053	7.394043	5.702088	6.200997	6.972032	6.836368
4.417829	4.469422	4.212774	5.209486	4.62529	4.424551	4.528122	5.516238	3.623008
3.873782	3.390543	3.704767	3.91995	4.267921	3.564835	3.823205	3.196489	3.551196
6.153024	6.287327	6.637875	5.22119	7.849059	2.845646	5.988907	7.514367	8.613284
5.254256	6.103405	5.465117	5.754746	5.531839	4.919443	6.510658	6.373294	5.412562
5.715604	5.557664	6.507021	6.473085	5.56049	5.365982	5.97605	6.54413	5.943896
1.172143	1.289713	1.431734	1.172143	1.172143	1.172143	1.172143	1.172143	1.172143
1.227808	1.362192	1.391981	1.320845	1.256082	1.229521	1.482854	1.258072	1.452472
0.933965	0.843099	0.868961	0.856798	0.857792	0.851391	0.97513	0.82216	0.865577
3.511642	4.868329	3.74175	4.876489	2.344914	2.971433	3.634325	4.894175	4.660005
2.584539	2.142677	2.516465	2.648321	2.292583	2.117732	2.82636	2.349923	3.249736
6.2274	7.261824	6.644043	6.971043	7.121147	6.959741	7.019945	7.247731	6.432802
3.968437	4.44501	3.544878	4.594175	4.685515	5.532672	4.134095	4.347128	3.364371
4.454983	6.37695	4.867157	5.445658	6.009202	4.162094	5.134456	5.725579	5.11004
3.357538	4.904364	5.216405	4.560455	6.949405	2.130105	5.666297	4.029797	5.879264
0.719499	0.762349	0.779371	0.849375	0.683079	1.070991	0.781837	0.621647	0.836993
3.438875	4.451607	3.924949	4.346305	4.565427	4.434557	4.102416	3.788001	4.084443
2.015319	2.169504	2.18281	3.061742	1.352704	4.958227	1.834028	1.337675	2.827342
5.41076	6.819424	6.881403	5.777446	6.678523	3.864405	6.036494	5.690386	6.787191
7.578663	7.328317	7.508642	7.579081	7.530635	5.553181	7.430515	8.06829	7.352527
5.07906	6.411908	6.052858	5.998367	7.166468	5.021546	6.049254	6.527729	5.300073
0.794437	0.794437	0.975355	0.794437	0.794437	1.601464	0.794437	0.888312	0.794437
7.131696	7.317816	6.971294	7.259564	8.559152	7.257763	6.93289	7.822731	6.727908
3.719363	1.754218	3.275176	2.468197	2.635251	3.664892	3.10823	3.846395	3.601888
3.155257	4.977504	4.671548	4.452792	4.523062	3.393095	4.776978	4.545432	4.820955
4.824467	5.618053	4.923362	5.552908	5.447261	5.301796	5.226226	5.38807	4.700256
6.807389	5.890482	6.465464	6.359045	6.370409	5.352261	6.312253	6.521628	6.096262
6.968317	7.178715	6.791471	7.274421	7.079014	6.743503	6.811537	7.304168	6.301598

4.953036	5.773935	5.017605	5.413671	6.036943	5.2084	5.523567	5.367013	5.588098
5.458189	6.259122	5.333215	5.805128	6.544876	3.951518	5.270314	6.227986	5.797413
1.391114	2.038251	1.419122	2.198346	2.318551	2.036122	2.845181	2.453343	2.330281
0.805906	0.805906	0.805906	0.805906	0.805906	0.805906	0.805906	0.805906	0.805906
6.220337	6.907962	6.441051	6.764535	7.381867	7.312832	6.942686	6.659464	6.618749
2.94989	2.908126	2.365936	3.155881	2.125366	1.800671	2.191477	3.379132	2.429302
0.745989	0.745989	0.745989	0.745989	0.745989	0.745989	0.745989	0.745989	0.745989
8.6421	8.44309	8.100898	8.582819	8.606158	6.936414	8.060996	8.373479	8.051837
6.772869	7.207344	6.818588	7.345438	7.111915	6.228462	6.694717	7.273205	6.584964
6.259427	7.141983	6.991106	7.283908	7.32494	7.00438	7.583082	7.157963	7.671128
5.548929	6.112924	5.30234	6.404272	6.553124	3.767573	4.845646	6.777426	4.768214
3.971244	3.499459	4.20625	4.363113	4.326206	3.719989	3.943036	3.982032	3.944706
4.464422	4.643512	4.34421	4.523775	4.937939	3.684093	5.05774	4.992508	4.860727
3.708975	2.323899	3.722309	6.36327	2.787692	1.315092	4.393018	4.948244	2.678368
5.40472	6.246941	5.037944	5.856595	5.876345	4.799488	5.194165	5.803197	4.76441
1.329863	1.370248	1.240627	1.647294	1.336376	1.364928	1.549545	1.455128	1.558834
7.531393	7.878927	6.871875	7.803673	7.040399	7.907042	6.996042	7.513342	7.240177
5.850688	3.400676	3.650286	3.244599	1.403135	1.105866	4.690882	5.20217	3.405015
5.458967	6.405205	6.257298	6.238468	6.711987	4.736453	6.082122	7.611368	6.51596
5.906469	6.965745	6.052777	5.7167	6.188145	4.562601	6.709867	7.713647	6.67844
4.770033	4.362109	4.529437	4.80921	4.59801	4.093475	4.248095	4.784294	4.161824
5.468232	5.639602	5.400286	6.032864	5.67942	5.782362	5.537413	4.845285	5.209445
6.530795	5.586456	6.757252	6.514921	5.886105	4.110764	6.922336	7.039385	4.9952
3.238686	2.290261	2.016364	1.176837	2.344181	0.880474	2.885558	2.667256	1.527157
6.369532	7.765407	6.329767	6.501746	7.270287	6.022104	6.478983	6.60309	6.115328
1.168584	1.070353	1.418906	2.115554	0.928303	1.205181	1.395409	0.912684	1.938469
1.27809	2.888777	4.169478	2.749828	1.180867	2.451442	6.34302	1.277203	3.68226
5.721967	5.846099	5.906156	5.553695	6.884025	3.226829	6.32166	6.202049	6.16784
4.241843	4.277654	4.503377	4.901186	5.56982	4.917991	4.679164	4.564634	4.024011
6.156845	5.60592	6.445744	6.347096	6.793268	5.569371	6.395451	5.523626	6.085698
1.642825	1.152886	1.266929	1.414178	1.318174	1.263457	1.139479	1.3896	1.343256
8.938122	9.27826	8.383714	9.142917	9.57423	8.756487	8.692803	9.250345	8.455271
5.438454	4.922708	5.245381	5.038893	5.619305	4.559895	5.168717	4.937904	4.968699
3.077562	3.295706	2.981405	3.130739	2.748102	2.78851	2.992981	3.153476	2.345403
1.281612	1.742293	1.95533	2.425483	1.197886	1.941238	1.539973	1.090672	2.368057
5.559917	5.564154	5.345814	5.430215	6.245611	3.56152	5.401276	5.671631	5.029725
3.987016	5.372055	5.368406	5.765012	6.548607	5.634577	7.097786	5.124956	6.821438
4.612483	5.125312	4.921682	5.021916	5.785699	4.741259	5.365578	4.756534	5.57913
6.094508	5.043513	5.294898	4.667068	6.453934	2.998713	6.662431	5.731035	3.05011
5.855678	6.0617	5.662189	6.051147	6.747925	4.824081	5.986987	6.370301	5.709712
3.471512	2.802021	2.763239	3.290823	1.64216	1.189328	3.16141	4.302948	3.120395
5.074178	6.169549	4.611753	5.868643	5.326643	4.828325	5.050597	5.593841	4.836412
6.041401	5.745228	5.22791	5.643289	5.574169	5.741936	5.578832	5.155643	5.579147
2.710744	1.362262	1.033113	2.81712	0.587128	0.616537	0.587128	0.587128	1.705445
7.271412	8.115471	7.131227	7.969907	8.509206	7.359777	7.814216	7.473868	7.247467
1.034514	2.764227	3.289623	1.297535	0.845187	1.391088	1.265053	0.865837	1.157817
1.44107	1.251888	2.211343	2.654899	1.150462	1.116731	2.209149	2.20747	2.186049
3.844441	4.476943	4.141909	4.202321	4.141011	4.7993	4.116083	3.660195	4.000024
1.118766	1.248961	1.118766	1.118766	1.118766	1.118766	1.118766	1.118766	1.118766
1.712264	1.33577	1.33577	1.33577	1.33577	1.33577	1.33577	1.33577	1.33577
2.073758	2.419409	4.528667	2.509518	2.491417	3.98557	6.170955	3.974559	3.925158
7.456606	7.530169	7.072144	7.677855	7.731326	7.22017	7.181692	7.629732	7.222429
0.727385	0.778679	0.841536	0.727385	0.81399	0.727385	0.805051	0.786194	0.727385
5.817837	6.007621	5.967767	6.337105	6.242198	5.997999	5.896378	5.597445	5.860472
1.280142	1.268914	1.738093	2.738998	1.297763	1.293561	1.740136	1.563791	1.421668
5.528018	6.588899	5.751837	6.075486	6.307572	4.686172	6.124201	6.526772	5.860429
4.877007	6.15928	5.161931	5.531263	5.350231	1.600121	5.256472	6.346149	2.293919
2.063275	0.825203	1.084368	1.504063	1.198882	1.963533	0.931124	1.3382	1.018899

4.800097	5.057205	5.080704	5.288437	4.895976	5.193569	4.8947	5.351669	5.138033
4.996669	5.602868	4.972775	5.495165	5.478352	5.633055	5.211721	4.88392	5.073784
3.833565	5.629059	6.295786	5.61301	5.48329	7.118954	4.895966	3.87994	5.739758
3.133129	5.138399	4.754704	4.687667	4.972817	5.378619	4.389448	4.127233	5.125002
2.942032	3.603986	3.446851	3.515618	3.776868	2.78541	2.751719	4.08631	3.194323
0.627226	0.667748	0.645592	0.640889	0.641137	0.749952	0.664315	0.636674	0.711237
4.147579	4.529378	3.738679	4.339459	4.152141	4.184768	3.898138	4.412065	4.1413
6.496445	6.71008	6.291883	6.746875	6.2151	6.05675	6.346726	6.752515	6.297891
0.993958	1.260201	2.17697	1.228423	1.130648	1.043441	1.156386	1.170184	1.421565
9.25462	10.4116	8.810181	9.315258	9.720331	7.549751	9.575064	10.57611	8.625182
0.583337	0.583337	0.583337	0.583337	0.583337	0.583337	0.583337	0.583337	0.583337
2.201378	2.476603	2.906784	2.98107	2.537635	2.28616	2.982132	2.4162	2.666367
1.335836	4.402434	4.338701	2.331355	2.487149	1.533647	3.289499	1.897324	2.707687
3.096777	4.813702	3.729708	2.895904	5.301081	1.552776	3.142626	2.32445	3.850559
6.020652	5.980361	5.810272	6.479086	6.584372	5.491086	6.543092	5.794501	5.52777
0.756812	0.756812	0.756812	1.017902	0.756812	0.756812	0.756812	0.756812	0.756812
1.3808	1.105208	1.122619	1.24703	1.068828	1.465425	1.104033	1.132926	1.435113
1.472413	2.085873	2.337292	2.997889	1.148686	5.778742	1.922092	1.084046	3.224417
6.551955	6.309223	6.474188	6.921219	6.816367	5.916806	6.4647	6.437632	6.17662
4.868161	5.359402	4.740339	5.122038	5.198976	4.040914	4.703065	5.017412	4.802226
0.764287	0.764287	0.764287	0.815629	0.764287	0.764287	0.764287	0.764287	0.764287
2.286299	3.46019	2.627226	3.079443	2.692868	3.534766	3.021998	3.50203	2.812238
3.463299	4.664352	2.977303	2.072948	0.837716	1.648218	3.770958	2.828748	6.258777
5.905379	6.032353	5.825168	6.080231	6.214162	6.121113	5.879532	5.867794	5.917956
3.43725	4.190005	3.787355	4.131102	4.088584	4.602801	4.419779	3.973782	4.257288
0.740327	1.263151	1.891211	0.956642	1.511641	0.80333	1.002547	2.263582	1.649299
1.175938	2.728297	2.103377	2.992714	3.600487	2.828696	2.649564	1.731859	1.175938
6.140338	6.36628	6.148551	6.277252	6.01075	5.319999	6.005935	6.101226	5.729807
2.674556	3.126942	1.408842	3.228078	0.805403	6.132252	1.38308	2.324322	2.644391
2.832708	3.640798	3.351563	2.907083	3.388024	3.026742	3.580816	3.407515	4.233625
5.905849	6.479153	6.143949	6.280274	6.089846	5.571661	5.850287	6.151886	5.969885
3.099511	5.09135	5.708842	5.132003	4.053417	2.591701	3.786821	3.685166	4.008221
1.391209	1.548946	1.368959	1.846925	1.527772	1.423904	1.299633	1.609702	1.993443
4.153773	7.081211	7.20109	5.50654	6.331567	3.523002	5.659526	6.362742	6.657624
6.170025	6.479747	5.783221	6.874878	7.183023	4.782753	6.376673	6.263478	5.413016
1.161047	1.47006	1.099937	1.969328	1.808093	0.916879	1.887546	1.524615	1.956489
3.826668	6.26167	5.704687	5.802949	6.002687	2.454366	7.690572	4.290268	6.684451
4.228372	4.999525	4.295084	4.622193	6.10028	3.672849	5.031634	5.282569	4.92367
9.767869	9.871769	8.751997	9.403537	9.727337	7.611357	9.089559	9.758336	8.519281
1.168165	1.207858	1.5526	1.672282	1.136353	1.961388	1.620347	1.686766	1.491742
5.008976	5.24406	5.152893	5.278262	5.114362	5.333725	5.395857	5.53047	5.106925
4.825707	3.682207	3.288613	4.065178	3.307119	4.52123	4.584405	4.823768	3.255123
4.735528	4.857334	4.559305	5.057054	5.091905	4.398199	4.471887	5.238197	4.907232
1.543914	1.541031	1.383875	2.449951	1.181134	2.967773	2.130035	1.377126	1.439634
9.315558	6.818014	8.069343	7.907698	5.999415	1.337517	7.936476	8.966128	7.478416
4.971276	6.534096	4.549355	6.462742	4.105793	4.064475	5.298546	5.978514	4.411341
5.521593	5.212952	6.059143	6.16381	5.363515	3.897442	6.876964	4.757313	6.10833
0.900181	0.900181	0.900181	0.900181	0.900181	0.94353	0.900181	0.900181	1.027194
7.788807	9.179745	8.005107	7.950784	9.35369	1.746236	8.668279	9.737278	10.37116
6.687508	7.61693	7.320366	8.073604	8.349703	5.896305	7.344242	7.21987	7.513216
2.377423	2.342981	2.307949	2.508732	2.827397	3.06982	2.312941	2.434757	2.429079
6.592225	6.936867	6.362677	6.884044	6.852878	7.000176	6.136582	6.875032	6.817541
0.913008	0.94424	0.861695	0.934235	0.857026	0.854308	0.894869	2.150372	0.842017
1.664385	1.479946	2.54878	2.362447	1.85124	1.670632	2.760802	1.916309	3.339376
6.323715	8.473799	7.630979	7.280432	7.673402	4.113896	8.970887	8.816825	8.333297
3.88136	5.375888	5.922493	4.583496	4.938028	2.785364	4.741049	3.956216	4.229787
2.611296	3.490213	3.526824	3.996362	2.849991	5.253903	3.257756	2.326096	3.79388
4.394935	5.209257	4.289334	4.786179	4.907121	5.289985	4.34624	5.283389	4.242257

9.02926	9.304174	8.277514	9.392224	9.026408	7.748835	8.849135	8.822393	8.444799
4.231525	5.743792	4.584217	4.664177	4.896819	4.289919	5.54211	4.256704	4.901816
1.693221	1.435618	0.82936	0.84417	0.679018	0.679018	1.214127	1.908783	1.460443
2.543357	3.576721	3.614581	3.539571	2.760641	3.204508	2.572973	3.791699	2.529854
4.127869	4.130713	4.321535	4.203324	4.688113	3.943876	3.955364	4.636526	3.929014
0.97691	0.788853	0.932432	0.754824	2.757362	0.748007	2.169442	1.01356	0.711541
0.819495	0.819495	0.819495	0.819495	0.819495	0.819495	0.819495	0.819495	0.819495
0.992423	1.243251	1.229629	1.496463	1.134418	1.397632	1.102655	1.492043	1.318648
0.898505	0.898505	1.671195	1.487252	1.391811	0.898505	1.130279	0.898505	0.898505
6.131899	3.710235	4.588245	4.836551	4.457387	3.033379	4.134881	4.886182	3.87336
1.297793	1.297793	1.297793	1.297793	1.297793	1.297793	1.297793	1.659543	1.297793
7.826995	7.489701	7.226557	8.862167	7.269093	4.286362	7.597751	8.159349	6.977145
4.946817	5.685408	5.242051	5.799898	5.704088	5.940319	5.41309	5.52629	5.463276
4.920618	5.442704	5.440246	5.631226	5.744152	5.789187	4.895971	5.651187	5.572709
4.152851	5.150369	3.915725	3.71125	4.55914	1.814373	4.898495	2.719918	2.858392
0.802524	0.802524	0.802524	0.802524	0.802524	0.990786	0.802524	0.802524	1.078199
5.736997	7.18695	6.432791	6.580335	7.274159	5.239978	7.38228	6.616105	6.975152
4.462744	6.026462	5.96532	5.063737	4.483124	4.135242	4.955928	5.357351	4.908717
0.727936	2.038527	2.172455	2.433399	3.77661	0.575226	3.207538	2.901902	1.002453
4.382823	5.000216	4.689136	4.529097	4.477684	4.068379	4.643616	4.911673	4.523302
4.34906	5.03869	4.570381	4.890851	4.855524	4.231375	4.708008	5.24195	4.90534
5.877733	6.105543	5.808564	5.276917	5.789909	4.649217	5.188437	7.181223	5.803807
4.061514	4.561489	3.978536	5.410952	4.19458	2.830629	4.395615	5.155603	4.22866
7.893348	8.48985	7.937171	8.323901	8.798702	9.807468	8.447244	8.341209	8.164232
0.914613	0.914613	0.914613	0.914613	0.914613	0.914613	0.914613	0.914613	0.914613
4.920662	3.466459	4.119693	3.822385	1.898007	0.879701	2.697927	7.689122	3.87865
1.292704	1.127086	2.085651	2.682291	2.608598	1.144751	1.979212	1.497515	1.693953
4.278216	5.075771	4.310915	4.39693	5.143115	4.284603	4.005624	4.566282	3.502446
1.764823	2.265123	2.591861	4.402956	1.6703	2.232671	3.557985	1.557291	4.898102
1.473155	1.437087	1.463086	1.41594	1.41594	1.474053	1.447935	1.440151	1.41594
0	0	0	0	0	0	0	0	0
3.940706	4.573553	5.588373	4.592356	5.188281	4.834645	6.118254	4.925372	4.75929
1.176425	1.753975	1.812973	1.669984	1.176425	1.176425	1.176425	1.176425	1.505518
7.564963	8.84667	8.723386	8.379254	8.624422	8.176921	7.394785	8.063957	7.688072
3.339909	1.179841	2.779824	2.572024	1.29233	1.816008	3.044596	1.952169	1.96572
1.011267	0.808823	0.808823	0.808823	0.808823	0.808823	0.808823	0.808823	0.808823
2.734095	3.744066	2.78379	3.817535	3.106207	4.154202	2.612556	4.449175	2.645346
2.851083	2.587415	3.305416	2.642982	1.652399	2.619542	2.131006	1.934762	2.696351
7.459565	7.837622	7.033053	7.718837	7.316848	7.280594	7.280783	6.948205	7.530974
4.19041	4.776313	0.843649	3.044628	1.584665	1.593369	0.874011	0.843649	1.207785
1.048656	1.905797	1.985896	2.815647	1.02324	5.248015	1.148184	0.86709	3.182135
4.554267	5.499234	5.829292	4.748712	6.917479	1.913438	5.543217	6.392135	5.686941
7.653104	7.133329	7.238797	6.121639	2.085159	6.431177	6.781005	8.356571	4.625894
1.55773	2.762584	1.582154	1.74112	1.593682	1.280872	1.397935	2.79932	1.432241
0.726911	0.752009	0.726911	0.726911	0.726911	0.761879	0.726911	0.726911	0.726911
0.772053	0.772053	0.772053	0.848587	0.772053	0.772053	0.772053	0.772053	0.772053
1.135462	0.856045	0.679462	0.679462	0.679462	0.922144	1.326006	0.748954	0.679462
6.279467	5.420642	5.978868	6.457958	5.874759	3.677728	5.438229	6.858811	5.513663
5.909593	6.920633	6.19805	6.5446	6.555102	6.238472	6.144413	6.649197	6.184566
0.994093	1.005821	0.8604	1.165118	0.8604	1.179402	0.8604	1.128497	1.234765
5.783457	7.650704	6.778037	7.574432	6.601815	6.061067	7.185693	7.264751	6.681801
3.70336	6.423494	6.097785	5.593504	4.605524	4.753196	5.642644	4.767762	5.258442
0.883703	1.230865	1.992532	1.00185	0.868268	0.899456	1.022727	0.95041	2.01971
6.211739	6.398046	6.337729	6.354343	6.027515	5.872801	6.431172	5.798507	6.8584
6.819882	7.419914	6.478859	6.623579	7.277758	6.851189	6.139629	7.370392	6.77499
0.827066	0.827066	0.827066	1.014825	0.827066	1.276006	1.000455	0.827066	0.827066
7.53034	8.008573	7.062345	7.691922	6.790961	7.842112	7.243607	7.797998	7.248011
2.765518	4.602372	4.115472	4.46041	4.356059	4.713152	4.405148	3.7291	4.219119

7.096937	7.441409	7.137607	7.299899	7.654444	6.383316	7.541678	7.383184	6.893973
0.799742	1.021467	1.047493	1.15265	0.799742	0.799742	0.971446	0.799742	0.799742
1.459718	1.36922	2.74477	1.68085	1.465563	1.433335	1.782602	1.456082	1.461709
0.944867	0.881402	1.573769	0.881402	1.103988	0.976886	0.881402	0.881402	0.929798
1.174295	1.174295	1.174295	1.174295	1.174295	1.174295	1.174295	1.317861	1.174295
2.149855	2.824447	3.024119	3.612184	1.090781	5.576767	1.265818	0.968507	4.287102
3.998809	4.180927	4.130195	4.516781	3.832199	4.006571	3.998904	4.198398	3.998186
2.884392	4.753879	4.211436	3.701072	3.251002	4.489332	3.321564	3.221147	3.429173
1.505178	3.263943	1.935871	2.906943	1.338286	4.633739	2.222112	1.104459	2.237165
9.065696	8.703188	8.645828	8.697067	8.652021	7.218657	8.604264	8.173157	8.04236
5.179973	6.493687	4.825409	5.789226	5.196889	5.648202	5.97866	6.295085	5.939735
2.877983	3.291615	3.285602	3.400097	2.687421	3.210504	3.226971	5.429168	3.832582
4.550166	9.142139	5.996753	6.421098	5.697774	6.339047	6.637731	5.466398	6.681385
4.180165	5.956738	4.50217	4.836051	3.255781	5.133845	4.307639	4.573017	4.368307
6.405484	6.732368	5.322979	5.866688	4.646378	5.909865	5.254022	6.928878	5.898332
0.74724	0.74724	0.74724	0.74724	0.74724	0.74724	0.74724	0.74724	0.74724
0.771133	0.791122	0.858864	1.041391	0.771133	1.135988	0.86019	0.771133	0.965682
6.672367	5.977538	4.965363	5.547433	7.110924	3.004156	5.033205	6.730146	4.541656
8.631719	8.922266	7.967521	8.971853	8.063826	8.80845	8.017506	9.168925	7.726919
4.720089	4.353951	3.939186	4.469636	4.061753	6.62538	4.643651	4.181089	4.50788
1.705636	2.06724	2.345043	1.996536	2.482556	1.906554	3.152156	3.71615	2.706587
7.08191	7.885704	7.136	7.360002	7.503113	7.404182	7.351857	7.653545	6.948549
3.547325	2.95039	3.877474	4.783013	3.026696	3.473643	3.556042	3.221666	4.420889
6.908922	7.016037	6.996991	6.813115	7.691948	6.18912	6.480869	7.327848	6.849393
1.302498	1.302498	1.302498	1.345194	1.302498	1.374313	1.342095	1.302498	1.302498
5.63331	5.616474	5.675999	6.125005	5.862414	6.529537	5.504539	5.971435	5.812171
4.830077	4.191338	4.13381	4.620266	4.256403	4.401696	3.761843	4.784516	3.692737
1.861104	0.960039	1.276624	1.268368	1.066617	0.874806	1.171003	1.226202	1.001878
1.226963	1.540932	1.736581	0.800124	0.669219	0.725759	2.357811	3.639235	0.831936
4.492789	5.300792	6.072128	5.252031	6.413138	4.71094	5.265626	5.119288	6.069929
5.061557	5.39962	6.515978	6.295697	6.8274	4.384748	4.168376	5.164661	6.584426
4.157036	3.616931	3.628929	3.78774	3.791028	3.786093	3.481065	3.859742	4.024334
4.046729	4.422111	4.179424	4.653226	3.957913	6.59242	3.979213	3.839231	4.283648
0.856778	0.856778	0.856778	0.856778	1.047786	1.014753	0.856778	0.856778	1.08721
5.173678	4.421419	3.693477	3.510369	3.538187	5.228257	3.252632	5.472664	3.6344
0.911389	1.080493	1.314598	1.351141	0.911389	2.402945	1.162608	0.911389	1.245456
2.374661	2.437838	3.479693	3.519661	2.500283	2.193815	2.970485	2.385784	4.547421
0	0	0	0	0	0	0	0	0
3.512679	6.139926	5.217405	6.050793	3.989716	2.236182	6.913722	5.881031	6.545552
4.663099	5.950344	5.118682	5.406404	5.108268	5.005761	4.876001	5.738321	5.101056
1.169476	2.658096	2.007832	2.589434	2.087884	1.4561	2.287338	2.140727	1.983782
5.399653	5.310234	3.300038	3.95619	2.609405	2.29256	4.388213	4.599525	3.286505
0.891452	1.484424	1.595873	1.283844	0.891452	1.096524	1.185552	1.00613	1.78899
1.791705	2.259481	1.706497	2.383449	1.317229	3.429712	1.574963	1.422952	1.96974
3.230549	4.23006	3.635274	3.895981	4.027184	3.20581	3.569292	4.477448	3.587591
7.905034	7.363278	7.171237	7.426496	7.019585	7.140322	7.201152	7.972275	6.99046
4.636467	4.588285	4.890515	4.844037	4.50906	4.138552	4.416677	5.083384	4.312307
6.745333	6.496435	6.066616	6.631915	7.338597	1.56736	6.605854	7.766905	4.567407
1.199988	1.199988	1.199988	1.199988	1.199988	1.199988	1.505254	1.199988	1.415188
5.25867	5.519581	6.162026	6.285051	6.721413	5.707214	6.323766	5.787296	6.363871
2.335807	4.976985	5.535035	4.358273	2.008991	4.650188	5.531387	1.979305	4.732128
6.263707	7.294553	5.926489	6.990837	7.019314	5.253712	6.114355	7.208932	6.18061
5.649263	4.723995	4.588037	5.725225	4.726187	6.128051	5.094344	5.723233	4.677187
5.590153	6.520704	5.523029	6.304821	6.122193	6.554236	5.903532	6.227004	5.624001
4.993429	6.242413	5.109701	5.88265	5.702318	5.127415	5.457127	5.881989	5.499666
6.560499	7.110343	5.97801	6.688059	6.939549	5.670195	6.590804	6.910718	6.18316
6.832893	5.878618	5.318865	5.893297	5.395419	6.461561	6.13395	6.006727	5.722262
5.585801	5.593356	5.645421	6.322108	6.287563	3.399393	5.979883	5.56297	6.764711

6.036424	6.461562	6.038127	6.205914	6.199413	5.52257	6.001541	6.790197	6.183055
9.972415	11.64743	10.91694	11.27495	9.88478	9.398602	11.30999	10.398	12.22417
5.370937	6.880338	6.522311	6.180638	6.333387	5.715649	6.762922	6.763089	6.158507
5.605855	5.903655	5.154736	5.939286	5.896938	4.827474	5.92806	5.592941	5.265591
6.856113	7.129327	6.515891	7.332226	7.624409	7.23444	6.257058	6.578569	6.583175
2.869532	6.65923	4.116534	5.968545	1.801888	3.187109	4.36691	4.708751	6.048864
6.695792	5.824919	5.976483	6.545837	6.535363	5.833453	5.844559	6.223428	5.963266
0.739386	0.805819	0.739386	0.953408	0.739386	1.430404	0.8401	0.777945	0.739386
3.600968	3.489086	4.524031	4.300545	4.413349	5.060898	3.875197	4.192278	5.562798
5.355962	5.206452	4.875768	5.219714	5.141414	6.285043	4.824562	5.040263	4.497743
3.403692	3.455084	5.733095	4.482383	5.173988	1.328882	2.449049	4.671945	7.377759
2.317173	4.076257	3.500171	4.16468	2.108478	4.606528	3.612731	3.426382	4.270464
7.210955	8.323598	6.981182	7.539993	7.511707	5.883471	7.937807	7.200212	7.390157
0.730497	0.730497	0.730497	0.730497	0.730497	0.730497	0.815279	0.730497	0.730497
0	0	0	0	0	0	0	0	0
2.140155	2.739725	2.86513	3.155954	2.769046	2.392629	2.345792	3.283781	3.10371
0.742833	0.777564	0.857411	0.771596	0.742833	0.767149	0.87166	0.742833	0.778926
0.626902	0.626902	0.626902	0.626902	0.626902	0.626902	0.626902	0.626902	0.75343
0.9073	0.9073	0.9073	0.9073	0.9073	0.9073	0.9073	0.9073	0.9073
1.549446	1.223661	1.036443	1.531185	1.00702	0.990026	1.155204	1.865595	1.329653
6.644497	7.134065	6.251322	6.733239	6.51385	5.648272	6.491073	6.966964	6.004761
4.007182	2.390472	2.899145	3.081509	3.643317	2.099044	2.90499	3.480088	2.877348
4.581464	4.858102	4.972129	4.636579	5.223563	5.645199	4.474707	4.303736	4.830007
3.353207	4.074862	3.518203	3.779347	3.572161	3.526102	3.397133	4.65212	3.653078
1.241285	0.944654	1.235803	4.252315	2.446151	1.701418	1.570044	1.271518	2.211308
3.765469	4.236288	4.351641	4.871822	4.865138	3.273787	5.042441	4.271878	4.297601
0.868285	0.947208	0.868285	1.12407	0.868285	0.923658	0.868285	0.868285	0.950671
3.310517	3.384358	3.330288	3.439114	3.361374	4.106409	3.289447	2.790938	3.113175
6.034331	6.38618	5.262313	6.425734	5.938937	5.04903	6.278764	6.23534	5.430206
4.701712	6.012641	6.047699	5.56182	6.461106	4.509496	5.952786	6.14179	6.931684
7.221133	7.86397	7.229061	7.549389	7.346537	7.463443	7.529519	7.63987	6.874107
5.108037	5.99382	5.288752	5.144548	5.762175	6.018386	5.443676	5.952907	4.776354
1.358726	1.241224	1.614361	1.474076	1.3481	1.952827	1.379497	1.289058	1.691382
4.43394	5.143575	4.287036	5.218057	4.463377	5.666167	4.671802	5.08355	4.774617
1.319724	2.99459	1.320553	1.549261	2.925673	1.814295	2.319938	2.129147	1.788774
2.954705	4.932219	5.528765	3.633861	3.562799	2.201762	3.826953	3.206839	3.813522
5.33527	6.168867	5.760058	6.13824	5.715848	5.854972	6.078086	6.343833	5.641875
1.86227	2.967934	3.55886	2.235455	1.435627	2.432188	2.128378	2.249588	4.326283
2.848557	4.289031	5.584583	4.99841	3.541233	5.137629	5.573648	3.954419	4.915067
2.236573	2.855515	3.509007	2.774666	2.617178	1.701361	2.676382	3.52741	3.056167
2.456561	5.674831	3.623119	3.842964	3.424383	4.514184	3.021234	3.20719	3.947915
3.324198	5.314908	4.511275	4.876266	5.339271	3.880041	6.743979	5.189969	5.52048
7.284723	5.997763	6.700607	7.019403	6.849874	5.198422	6.501304	6.408727	6.52528
4.151708	5.040413	4.225511	4.7773	5.097571	4.17083	4.14103	4.686033	4.554855
5.322164	5.907645	5.477026	5.721556	6.403811	4.775941	6.058545	5.948345	5.627254
1.034598	0.933344	0.962241	0.948633	1.063219	0.909742	0.94556	0.989618	0.909742
5.784223	5.787671	5.404376	5.598324	5.793443	6.839607	5.186398	5.860604	5.249914
3.453473	4.049223	3.234584	3.877164	2.80733	2.796132	2.246477	2.732438	3.085455
3.487585	2.587132	2.286713	2.667185	2.104838	3.261976	2.707597	2.761952	2.668514
3.489362	4.252608	4.269946	4.608739	4.383513	4.379022	4.097572	4.388665	4.223482
3.512032	4.590108	3.503111	3.614285	3.4845	4.23516	3.415269	4.403797	3.134454
9.019074	9.295421	8.955676	9.17947	8.966561	7.71682	8.663244	9.6418	8.783139
4.052826	4.488679	3.942964	5.078779	4.208815	3.840898	4.492861	4.207096	4.01514
1.050891	1.229367	1.196887	1.752213	0.981819	0.990798	1.778508	0.989259	1.43697
6.781654	6.912566	5.722016	6.723897	6.60045	5.865291	6.953329	7.291879	5.734062
3.647382	5.844467	4.100753	4.162873	5.267246	5.128052	4.084748	4.222488	4.597554
5.92427	6.869912	8.168806	7.006938	7.623311	5.79692	7.5819	5.414633	8.243931
4.338931	5.77176	3.996389	5.180426	5.289826	4.32307	5.180721	5.176594	3.694004

5.556585	5.60055	4.74692	5.408156	5.572916	4.744905	4.820696	5.447971	4.906589
4.58011	5.532955	4.175842	4.860487	4.292719	4.062472	4.736792	5.016662	4.073413
4.897894	4.653171	4.887634	6.049656	5.21434	2.976136	6.009579	5.175172	5.013732
0.927918	0.825032	1.487155	0.806647	0.806647	0.844781	0.806647	0.827817	0.844656
3.735552	3.680121	2.884412	3.523091	2.826199	1.949657	2.904897	2.495016	2.647465
4.636742	4.784337	4.410019	5.330255	5.483139	4.963957	5.541522	4.86271	5.313631
2.910537	4.890241	3.213718	4.837968	2.000713	3.697639	3.627821	4.613095	3.467697
2.185036	3.602967	4.092671	4.617603	2.317102	6.321623	2.319212	2.636627	4.663527
4.599648	4.434818	5.593977	6.139097	4.882447	9.223038	2.977087	3.730454	6.532169
1.845191	1.149285	1.149285	1.190911	1.149285	1.382796	1.187697	1.206902	1.201461
7.751646	7.7155	6.917849	7.339781	7.154645	6.778391	7.002381	7.576861	6.933354
2.277995	3.70119	2.571358	3.156342	2.10793	1.647136	2.189951	2.821186	3.533302
1.253346	1.253346	1.253346	1.253346	1.253346	1.253346	1.253346	1.253346	1.253346
7.416005	6.849914	6.911486	6.827165	8.038278	6.446913	7.196162	7.956705	6.676147
5.39519	5.895957	5.765578	5.752224	5.907493	5.90745	5.663399	5.74223	5.608059
6.456063	7.422949	6.242335	7.434743	6.826522	4.68768	6.608091	6.804684	5.726174
0.803933	1.217546	0.791998	0.894887	0.778859	0.736971	0.917452	0.736971	1.06873
5.784783	6.755725	6.27787	6.660493	6.938324	6.082292	6.510549	6.973253	6.380392
4.500432	1.470461	1.266868	3.325428	1.597127	1.365512	2.076388	1.498794	1.869549
0.744791	1.200226	0.986437	1.254069	0.904124	1.064982	0.817504	0.773207	1.39468
3.728599	5.376782	4.767223	4.413521	3.823808	2.058056	4.404503	5.148715	5.607603
3.702129	4.682171	5.83469	4.872036	3.312304	6.751605	4.251967	5.2817	6.143927
5.822211	5.267361	5.736815	5.839434	5.667926	5.896433	5.473291	5.754498	5.756645
5.058255	4.961181	5.311151	5.459258	5.460883	5.787631	5.044185	4.833079	4.971582
1.181629	1.181629	1.511217	1.469331	1.933381	1.219719	1.202672	1.34655	1.210205
4.136768	5.243323	4.541513	5.122486	4.921979	4.910703	4.458957	4.798611	4.070736
3.07649	3.482843	0.858236	4.387279	2.439108	1.578727	3.174162	4.372572	0.858236
0.797507	0.849528	0.797507	0.965298	0.797507	0.869568	0.797507	0.797507	0.797507
7.410616	7.395712	6.67386	7.315984	6.761322	5.857536	6.94379	7.402008	6.974435
1.555196	2.560622	2.869755	3.654377	1.427023	5.770488	2.058348	2.044513	3.900224
5.004505	4.477133	4.682567	4.94527	5.153919	4.550832	4.230914	4.537705	4.827924
6.142492	6.674548	6.443149	6.716946	6.453356	7.166271	6.582114	6.513444	6.433965
2.391453	2.36156	2.099577	2.747655	2.492805	1.833723	2.706582	2.536807	2.5219
2.55818	1.973474	1.735663	1.947564	1.96134	1.638756	1.454767	2.991736	1.423824
5.042143	4.966329	4.253735	4.296334	5.005315	4.029844	4.050534	4.965206	4.26933
0.863904	1.097915	0.765663	0.896972	0.748599	0.906927	1.205396	0.871676	1.313929
4.50723	5.375862	5.183031	5.588839	5.256944	4.690884	5.647049	5.377006	5.014781
1.913208	2.240962	2.679407	2.769023	1.984332	1.377791	2.311004	1.471101	2.271476
1.133174	1.382396	1.133174	1.734344	2.705559	1.133174	1.497099	1.328521	1.133174
1.324767	1.21281	1.117386	1.435943	1.079982	1.288347	1.369155	1.451194	1.345757
6.679645	7.392242	6.480517	7.440797	7.243225	6.582945	7.192641	7.254963	6.540845
6.839621	6.462058	5.699141	6.53368	6.500103	4.558387	6.35744	6.852113	5.977751
4.834865	6.134576	4.678901	5.03486	5.596404	5.479329	4.813955	5.700413	4.851808
4.000795	2.092469	3.279071	1.782227	3.515377	1.636617	1.665186	5.309799	2.038506
4.304574	3.948332	4.853623	4.926761	4.301979	3.87709	4.430913	5.236598	4.989688
1.745748	3.338359	2.98589	2.983414	5.77934	3.260742	3.82224	2.203783	3.208471
4.701327	4.912258	4.862901	6.463814	4.545341	10.00076	3.228026	4.881839	5.791922
1.564105	2.623537	2.304395	3.505477	2.217976	1.937618	2.691296	3.543632	2.95059
1.678914	2.439553	2.274186	3.666021	2.075001	3.142563	1.814392	2.676021	3.158365
2.014309	2.596653	1.680283	2.596784	1.113961	7.634066	1.285734	5.031392	3.364643
0.876811	1.184429	1.333554	1.638247	0.800996	2.973801	1.511799	1.136325	1.514029
0.924724	1.260599	1.286221	1.528796	1.053853	1.211682	1.57282	1.13565	1.326992
7.924121	6.974291	8.177946	8.389551	7.157535	9.150041	8.098206	6.532573	8.139504
1.34272	2.389689	2.120181	3.10248	1.546126	5.400769	1.995022	1.06998	2.903574
1.181127	1.699032	1.674429	1.50632	1.794257	4.044131	2.177776	1.323762	1.617712
1.149415	1.238306	1.372139	1.436287	0.834455	2.519035	0.871955	0.862694	1.806674
6.682138	8.810203	7.431601	7.229622	6.768242	5.159592	7.393731	7.176253	7.594669
5.725292	7.511133	6.966927	6.97507	6.704139	8.336417	7.513905	7.845691	7.765968

1.088806	1.178568	1.32806	1.334703	1.202562	2.443885	1.375381	1.141246	1.429855
4.787466	5.763699	5.300425	5.217354	5.160419	5.504215	5.620073	5.494048	5.245549
1.22456	1.22456	1.700487	1.22456	1.421021	2.481609	1.401334	1.42354	1.669223
2.362338	3.267626	3.400422	2.931917	3.74502	2.680059	3.947953	2.367358	3.485816
11.03167	10.60117	11.1965	10.75546	11.56994	9.756154	11.79774	10.2509	10.19109
3.204257	5.66369	4.766931	4.225275	3.206721	2.985027	4.194743	4.130211	5.926096
3.005995	1.784261	1.471521	1.896635	1.723127	4.193766	1.547966	1.741548	2.014781
0.800547	0.943323	0.960605	0.91968	0.800547	0.901311	0.800547	0.800547	0.800547
5.49076	7.261531	5.848353	6.269871	5.887836	4.145474	6.964555	6.312846	6.402209
0.92098	1.790264	1.375472	1.417769	1.193817	1.271492	1.355868	1.234466	1.621974
6.204487	6.106261	5.904958	6.271186	5.869035	6.391938	6.122745	6.343618	5.771514
4.256255	7.089465	7.445592	6.474759	4.991525	5.41248	6.533498	5.120576	5.927907
0.686314	0.686314	0.686314	0.686314	0.686314	0.686314	0.686314	0.686314	0.686314
6.994866	5.698208	5.658	6.484222	4.953202	3.051471	5.749885	7.369031	5.450721
5.391996	6.140754	6.120624	5.885477	6.114668	6.355885	6.152753	6.280895	5.779016
4.562157	5.474615	5.104119	5.361768	5.388979	4.33921	5.272726	5.444222	5.024591
6.023992	5.10845	5.130155	5.783791	5.513694	4.834969	5.641873	5.298293	5.352777
4.253606	3.360252	3.953089	4.40166	3.998748	2.37532	4.337576	3.952084	3.816836
2.42101	3.288688	3.535323	4.036129	3.342671	4.163608	4.045263	2.880361	3.920335
2.027918	3.240946	3.158555	3.001727	2.742776	3.771702	3.089213	2.647572	3.356004
4.896127	4.680337	5.226111	5.381836	5.481666	4.316111	4.889096	5.382346	4.473917
4.571739	5.32018	4.42342	4.779988	5.332693	4.729281	4.173148	5.095475	4.380172
6.734841	7.36986	6.915753	7.151053	6.927073	7.05192	6.875187	6.551719	6.91685
7.449372	6.805884	6.935713	7.134304	7.045258	5.456998	7.041486	7.395178	6.71657
1.006154	1.521818	2.073484	2.667393	0.739038	3.774764	1.425962	0.598463	2.138995
4.744453	4.9075	5.002334	5.213297	4.990335	5.513847	5.103641	5.16059	4.925165
1.196846	1.342796	1.705611	1.741525	1.192828	2.800242	1.341169	1.270878	1.890774
1.704626	3.189954	2.978924	2.888487	2.896678	2.05659	2.897066	2.836204	2.516303
7.323773	7.635313	7.64804	7.501811	7.425474	4.589989	7.095692	7.660478	7.906764
3.926005	7.009952	7.380772	5.105615	5.928841	3.425288	5.263563	5.924181	5.482238
0.625081	0.625081	0.625081	0.625081	0.625081	0.625081	0.625081	0.625081	0.625081
0.766264	0.766264	0.766264	0.766264	0.766264	0.766264	0.766264	0.766264	0.766264
5.169797	2.983163	3.258609	4.912246	3.732177	5.185114	4.668354	2.853215	4.378988
8.019566	8.783957	8.447824	8.67398	8.871088	8.693475	8.631752	8.411113	8.44589
0	0	0	0	0	0	0	0	0
1.662562	2.354263	2.913468	3.507416	1.824172	2.997825	2.785269	2.297436	2.429152
2.379023	5.216546	4.575429	2.880479	2.728634	1.367277	4.972078	3.770218	2.333643
5.939074	6.85584	6.093282	6.820331	7.346321	4.760156	6.418039	7.329752	6.331933
3.228423	3.538359	3.9875	4.384499	2.667502	2.555768	3.941319	5.60942	3.596431
5.581999	6.315862	4.799925	4.781508	4.037739	3.522731	4.807809	5.306737	5.129727
6.036165	7.542278	6.89026	7.576131	7.675108	7.757673	7.32068	7.029899	7.450441
0.873127	0.965233	1.161648	1.124466	0.873127	0.938063	0.873127	0.978673	0.9219
4.010303	5.798911	4.863468	5.019919	4.516928	3.50789	4.913521	4.43631	5.230617
7.30344	6.399608	6.433566	6.294554	7.532093	6.122203	6.133448	6.577574	5.92014
3.310824	4.457448	3.77678	3.779378	4.70915	1.489055	3.29457	4.272613	1.778869
1.803279	2.73233	3.202252	5.894635	2.703871	1.808396	3.443074	2.857495	5.068843
4.109655	5.742985	5.822047	6.581838	6.861982	6.548764	5.55972	6.34694	6.816641
3.823542	5.485681	4.879925	5.293628	4.604612	4.885381	5.320167	4.904852	5.528441
8.239059	9.672513	9.410822	9.3426	10.60194	8.415031	10.20711	9.293761	10.38127
2.697476	4.478708	4.413296	4.922075	4.000234	2.016233	4.17332	3.103683	5.058371
3.800102	5.469172	5.267305	5.813724	4.557587	5.562399	5.903437	4.294331	5.781382
2.81617	2.443048	3.192353	3.233743	2.80129	2.861932	3.045652	2.582581	3.589612
6.07372	7.019191	5.73707	6.569058	6.982999	5.9056	6.049101	6.469719	6.244837
7.948288	7.851585	7.380397	7.380163	8.300866	6.909898	8.192141	8.206222	7.469947
3.235039	2.998243	3.210264	3.332347	3.307994	2.427579	2.753359	2.694403	2.677508
1.402723	1.309443	2.614424	1.189047	0.95202	0.875508	1.388422	1.173342	1.675942
5.683784	6.019719	5.475621	6.337852	5.832156	4.94763	6.018752	6.033085	5.246059
4.436818	4.348669	6.239619	8.129504	7.274872	8.653154	5.775646	4.792207	5.411067

6.104593	6.694699	6.840964	6.352729	6.158207	6.2402	6.579537	6.266185	6.395435
1.940222	2.911659	3.316919	3.569787	2.778371	5.441208	3.406922	1.371242	3.657666
5.577048	6.380255	5.549721	6.522296	6.423018	5.815553	5.899765	5.940667	6.341011
2.543542	3.129104	3.843126	4.016225	3.272212	3.32075	3.398079	4.06839	3.305629
1.335199	1.819272	2.584845	1.998558	1.034714	1.58605	1.250356	1.034714	1.927256
3.496737	5.660507	5.164469	4.841665	5.322485	3.905091	5.472426	4.168169	6.704436
1.024882	1.024882	1.024882	1.024882	1.024882	1.024882	1.024882	1.024882	1.024882
1.795859	2.139065	2.447756	2.939667	2.766523	3.017849	2.440818	2.650914	2.818119
6.597131	6.460486	6.309536	6.61404	6.162115	7.320829	6.238848	5.580101	6.42266
0.713117	0.713117	1.177058	0.713117	0.713117	0.91222	0.930072	0.713117	0.713117
5.973805	7.213976	6.77368	7.183205	7.668888	4.500067	7.037181	6.726041	6.574139
3.682599	5.029688	4.292444	4.680331	4.211926	5.037624	4.40038	4.251909	4.667926
7.839945	8.109157	8.144828	7.947261	7.829201	8.535815	7.609953	8.400527	7.882977
1.089139	1.186491	1.171672	1.258241	1.316218	1.286147	1.135526	1.077609	1.420139
5.848904	6.300224	6.126442	6.634382	6.753813	6.634932	6.554369	6.910916	5.573719
5.597623	6.007335	5.737794	6.027105	5.949275	5.933286	5.992781	6.584091	5.791208
4.1133	4.602479	4.846507	5.113011	5.155901	5.598924	4.801128	4.051809	4.821361
1.671516	2.21678	3.75619	2.004047	1.94595	1.385575	1.81989	1.436128	2.886922
1.923676	1.939591	2.033027	2.431293	3.137051	1.790133	2.925541	2.208229	3.288562
4.959219	6.16434	5.547138	5.965623	5.97154	5.876762	5.813638	5.760513	6.288366
0.859456	3.269504	1.349923	1.138614	0.981221	1.338767	1.489103	1.329105	1.202279
1.910639	1.801648	2.966155	2.436169	1.40646	3.516282	1.584245	1.984146	2.423947
6.571666	6.96114	6.417806	6.803314	6.995884	5.951158	6.538231	6.959686	6.563366
3.168247	2.491793	3.721156	4.832516	4.716211	0.893305	2.697028	3.132071	4.665842
1.732134	1.56713	1.296798	1.253623	2.173463	1.268453	1.353185	1.602283	1.181344
0.722716	0.722716	0.722716	0.722716	0.722716	1.305633	0.722716	0.753267	0.722716
5.595994	6.751323	7.008356	6.499034	6.092753	4.409502	6.015779	7.894375	6.282915
1.097066	2.119548	2.679139	3.162888	2.911605	3.255732	2.292043	3.371524	2.589372
6.375917	6.836502	6.436629	6.853566	6.007557	6.2715	6.102683	6.433075	6.456704
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7.368734	5.958914	6.904064	7.135555	6.711014	6.350721	6.640988	6.256352	6.535342
1.337019	1.306104	1.235644	1.782653	1.238738	3.822224	2.356698	0.949036	1.424452
5.26907	6.713179	5.904157	6.419381	5.464594	6.041323	5.986002	6.552105	6.365291
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1.715358	2.804961	2.849119	3.509183	2.72397	3.686657	3.008529	3.039366	3.131532
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3.560727	4.315698	2.327406	3.315682	3.944938	1.0491	3.434325	4.008117	3.309106
5.740028	5.82303	5.64105	5.878097	5.864871	5.560862	4.967899	5.529977	5.20023
1.01369	0.948041	1.692922	1.284362	1.003943	0.942374	1.457591	0.898077	1.470408
1.416155	2.109859	2.26837	2.377291	1.408521	1.330443	1.928164	1.299909	2.462339
5.607618	5.698494	5.579008	5.998147	6.152265	5.260117	6.059562	6.263754	5.720033
3.486658	5.574324	4.695651	4.934493	5.439415	2.551181	3.961103	3.773386	4.94326
6.718908	7.017097	8.012306	7.436639	8.854731	5.28778	8.271622	7.303746	8.866004
7.825957	8.183294	7.2743	8.251499	6.608879	6.926014	7.042339	7.706017	7.021236
4.009945	6.712706	6.764827	5.460311	5.320967	4.354901	6.492786	5.619025	6.567734
5.67656	4.944781	4.999867	4.966421	4.509411	4.070773	4.681354	5.62574	4.304958
5.165614	6.222588	5.25606	5.745446	5.807965	4.475932	5.493807	6.513591	5.30826
5.466348	5.622211	5.235986	5.699945	5.67742	4.555964	5.044963	5.70926	5.002936
5.155369	5.165506	5.538874	6.904835	4.504716	3.297162	5.4668	5.646588	6.518529
2.027527	2.801255	2.795954	3.315939	3.05349	3.39861	2.824366	2.67626	2.929592
2.747038	3.245462	2.823438	2.87839	4.586636	4.064174	3.159874	4.298691	4.043158
2.691977	2.449404	2.379375	2.193762	2.367519	2.55298	2.467513	2.09675	2.69183
5.411929	5.673797	5.259292	5.474914	5.268377	5.498412	5.450209	5.514164	5.293224
1.963916	1.977965	2.217264	2.154562	1.808589	1.874655	2.189154	2.467668	2.209988
1.9883	3.340792	3.688898	4.051371	2.193819	2.095971	4.426277	2.373556	4.29037
6.27664	5.523262	5.517583	5.46799	6.06476	4.284239	5.016711	5.497582	5.446853
4.518458	4.168593	5.890499	5.924948	5.715428	5.36988	5.911845	5.997271	5.92899
6.56918	7.628287	7.152481	7.200109	6.991044	7.380812	7.083525	7.380157	7.972991
4.024438	4.941485	4.378505	4.353008	4.496702	3.74871	5.073122	7.105241	4.591035
6.952835	6.248135	6.705099	6.573929	7.111712	6.645489	6.971153	6.702902	6.419352
7.111468	2.342108	5.78535	6.347544	5.93278	7.013265	7.379162	3.273607	6.242713
1.269083	2.029205	2.630276	2.665492	2.807068	2.787059	1.778592	5.236692	3.875316
1.605979	2.717232	2.080664	1.727584	1.666488	1.818186	2.215764	2.136338	2.02225
0.87487	0.87487	0.87487	0.87487	0.87487	0.87487	0.87487	0.87487	0.87487
6.274323	5.098291	5.901397	7.793693	7.157455	3.762891	5.682517	6.724837	6.098379
3.773257	2.525783	3.494493	4.511098	2.987701	2.665145	3.382132	3.02697	3.457295
2.490873	4.480146	5.608805	4.289202	3.733069	7.478035	4.352019	3.010821	6.073243
1.022551	1.583841	2.608677	1.593305	0.948875	0.875857	3.098801	0.93519	1.457697
1.26734	1.26734	1.26734	1.26734	1.656246	1.26734	1.26734	1.541609	1.26734
7.158733	8.580682	9.250547	7.930611	9.156602	5.804017	8.699552	8.288512	8.511545
4.578142	4.904457	3.984288	4.85355	4.822717	3.782964	4.401992	5.073618	4.348616
1.835478	4.091503	4.917881	2.672607	3.578042	1.685296	3.375904	1.408415	2.875325
2.653905	2.989373	3.987675	3.722979	3.762657	1.712008	3.85737	3.43255	4.019377
6.267479	5.386491	6.102356	6.431975	6.287341	5.762975	6.227017	5.970786	5.975174
1.131797	1.008014	1.083972	1.222039	1.154106	1.26192	1.262743	1.171129	1.347824
1.930518	1.835139	1.829033	2.815852	6.830003	1.017961	1.932018	3.780708	1.529272
1.557568	1.272222	1.362138	1.083069	1.185535	0.978814	2.831006	1.052121	1.22753
3.222165	4.94273	6.166976	4.430978	3.703941	3.191645	3.649331	4.685701	2.047843
3.970641	5.311026	3.937543	4.967775	4.81365	5.661962	5.009763	4.526166	4.104954
7.188515	5.955669	7.438966	7.322125	6.214879	6.556475	7.295139	7.192781	6.867624
2.212784	2.603136	2.833749	3.376891	3.071422	4.196263	2.592544	2.624648	2.995136
0.933923	1.059352	1.206285	1.13785	0.933923	0.933923	0.933923	0.933923	0.933923
4.492133	4.271558	4.545681	4.69586	5.299743	4.22698	4.119069	4.44868	4.569935
3.707942	4.782037	3.384688	3.833581	4.144868	3.54287	3.227224	3.878463	3.087059
2.389886	3.915815	3.570388	3.769798	3.626156	2.316747	3.189079	3.232042	4.437787
1.22096	1.088374	1.14748	1.235101	1.121494	1.566382	1.103605	1.179534	1.255531
5.057626	5.074923	3.947141	4.920623	5.119111	3.494799	4.477299	4.948286	4.317817

7.161568	7.726755	7.187889	7.641791	7.22009	7.250017	7.386234	7.497148	7.144929
4.484841	3.49623	4.157403	4.666121	4.895503	4.316095	4.619258	4.052614	4.615049
1.833709	1.645209	3.014466	1.529283	3.363489	2.008328	2.179573	1.774659	1.855636
0.732374	0.732374	0.732374	0.732374	0.732374	0.732374	0.732374	0.732374	0.732374
0.551885	0.551885	0.551885	0.551885	0.551885	0.551885	0.660911	0.551885	0.551885
6.81764	6.119433	6.701443	6.580184	6.905824	5.873737	6.930652	6.51826	6.637173
7.741219	7.940836	8.099047	8.049752	7.745525	7.830646	7.829143	7.990121	7.719617
3.710753	2.479298	4.281349	4.553519	2.2831	3.864819	4.329452	2.616006	4.892762
0.873745	0.915448	1.172177	0.884462	1.051736	0.848143	0.989535	0.939825	1.164771
0.735283	0.735283	0.735283	0.735283	0.735283	0.735283	0.735283	0.735283	0.735283
6.918984	6.588511	5.748844	6.974747	5.914447	5.811941	6.200681	6.852579	5.80502
5.339868	5.907021	5.47585	5.676864	5.651628	5.434988	5.450826	5.690024	5.569793
3.696484	4.351796	4.43307	4.30245	3.838927	3.636698	4.585069	3.879769	4.001048
5.952522	7.305284	5.780423	6.78279	7.384095	6.236035	6.744345	6.937007	6.432894
0.926891	1.054351	1.259572	0.920404	0.96427	0.875619	0.896289	0.958497	0.98726
6.279526	7.0597	6.306123	6.802146	6.765283	6.261246	6.626003	6.653072	6.765718
5.848093	6.193285	6.089393	6.37664	6.294889	5.26534	6.269654	7.254716	6.066294
7.324656	7.693813	6.956836	6.983921	6.837617	5.415216	7.649427	7.559568	6.398895
0.743072	0.974509	1.587102	2.817245	0.845995	0.984485	1.541673	0.743072	2.646652
3.866806	4.714419	5.240208	4.975337	3.217209	3.334551	4.890295	3.78271	4.052831
4.148671	4.689124	3.998338	4.246862	4.474791	4.031402	4.188438	4.338746	4.222264
1.008673	1.321364	1.762981	1.745927	1.211453	3.803378	1.305533	0.987387	1.752167
4.441318	5.121963	4.871404	5.309247	4.822159	5.075588	4.626499	5.043974	4.450688
1.590426	1.319106	1.725871	1.24045	1.603613	1.136791	1.561058	1.407946	1.384265
2.961881	4.952375	4.406577	6.00421	1.941337	3.872327	1.495696	1.314997	5.924291
1.245194	1.615308	2.146508	1.357923	1.245194	1.245194	1.245194	1.245194	1.512566
4.791187	6.765481	5.828083	5.699215	7.613737	3.937742	6.376065	6.795319	6.348564
4.085685	4.047477	3.627133	3.762935	3.983503	3.948131	3.450641	4.049918	3.58416
6.749327	2.961941	4.069354	1.73696	2.077466	1.111828	3.750268	4.694675	3.911542
2.634581	4.125287	4.144133	4.0595	2.591773	3.397721	3.479206	3.09428	4.259424
5.061432	6.201599	5.92254	6.239671	6.100831	4.955228	5.711764	6.425741	5.897409
1.061962	1.205751	1.157036	1.431269	2.405495	2.519078	1.08796	0.986149	1.631894
4.274171	5.471822	4.77193	4.996877	5.5686	4.679138	5.016891	5.572425	4.977637
2.807764	3.696672	4.090393	4.05564	3.32074	2.280127	3.916948	3.470019	4.803067
3.128442	3.432087	3.740493	4.045077	3.432865	3.95084	4.179008	3.944629	3.577437
7.156333	7.932865	6.771803	7.83523	7.439445	8.444288	8.124318	7.282652	7.629078
1.125011	2.055513	1.887498	1.699011	1.258592	1.207101	5.276569	1.744917	2.188792
1.246369	2.010188	1.780089	2.464006	0.944343	4.555563	1.370377	0.903622	2.870065
7.675869	6.551862	7.509906	8.23345	8.598856	5.720391	8.066711	7.236348	7.684991
8.882228	10.24169	9.629105	9.305295	12.39266	7.511775	10.53591	9.948277	10.85864
4.088963	4.367007	4.088287	4.549761	4.125984	3.828073	4.439899	4.204366	4.504211
2.516221	1.907358	2.048977	2.026326	2.139604	2.901292	2.118685	1.921476	2.243255
2.466437	2.852096	2.972039	2.839652	2.791359	2.938494	2.431569	3.197035	2.594701
3.527899	4.867899	4.2808	4.594056	3.800083	2.955502	4.387983	4.223326	4.713221
5.000112	5.617367	4.915072	5.309869	5.237444	5.25025	5.188032	5.496872	5.019219
0.659559	0.659559	0.659559	0.659559	0.659559	0.659559	0.821189	0.659559	0.659559
4.702364	3.797573	5.547195	5.686658	4.921131	5.76562	5.902342	4.180408	5.370889
3.9515	6.04048	5.958287	4.46976	4.685453	2.074844	6.70042	5.986105	4.054679
1.326386	1.359518	1.175643	1.469825	1.284885	1.788808	1.468871	1.27699	1.419069
3.766734	4.776105	4.035533	4.62756	5.093662	5.390954	4.943106	4.61066	4.848591
4.60613	4.975482	5.491017	4.867903	4.209062	5.449659	5.7786	5.414432	4.213106
7.000758	6.290593	6.989615	7.03358	7.195957	8.253447	6.911738	7.086857	6.944157
1.601075	1.236997	1.725254	1.65761	1.447844	1.313887	1.525484	1.191367	1.936014
0.902354	0.811016	0.837805	1.077881	1.019457	5.647344	0.891951	1.022805	1.056892
3.223721	5.502555	5.573432	5.039325	5.518585	4.271509	4.816237	4.030174	5.648608
5.858855	6.180576	5.414436	5.81487	5.877343	5.279312	5.896692	6.406075	5.966982
6.798654	8.474154	8.08583	7.599794	6.690511	6.650363	8.089502	7.391673	8.007128
0.975142	0.975142	0.975142	0.975142	0.975142	0.975142	1.237529	0.975142	0.975142

4.371045	5.66179	4.899929	5.340717	5.255763	4.632563	5.376517	5.392448	5.120596
4.42895	5.012988	5.191062	4.549416	5.403583	3.93824	4.1092	4.413163	4.028256
2.532452	2.532452	2.532452	2.532452	2.532452	3.106082	2.532452	2.780492	2.532452
1.2972	2.511149	2.21237	1.849674	2.673163	1.322707	3.210319	2.9295	3.120933
5.021372	5.985529	5.377671	5.826491	5.602106	4.745384	5.339012	6.02158	5.192376
2.756596	4.596897	4.259258	4.254002	4.632578	1.703898	3.317704	1.584495	5.223148
0.68734	0.68734	0.68734	1.360509	0.68734	0.68734	0.68734	0.68734	0.68734
3.21989	4.36045	3.877029	3.766236	3.846506	5.260798	3.804334	3.714114	3.94664
4.582485	4.867881	5.494877	5.878127	4.541809	6.572781	5.340979	4.882917	5.466309
4.486635	6.457229	6.370213	5.232362	5.906435	3.690691	5.994716	6.032656	6.227633
6.713661	6.924905	6.448367	6.903202	7.028593	5.28853	6.761827	7.069724	6.383487
5.671988	6.341458	5.725256	6.027802	5.759321	5.771736	5.272338	7.036589	5.562718
6.601324	7.00153	6.379058	7.256324	7.758531	7.841963	6.984211	7.259126	7.250242
2.745177	3.080144	3.060526	3.728631	2.663221	2.184154	4.398776	3.422114	3.284088
5.759201	4.610076	5.713304	4.619986	6.324695	5.236333	5.664174	4.894341	5.790986
1.172308	1.099616	0.964287	0.997261	1.158716	1.124945	1.34879	1.375927	1.199189
1.17527	1.072063	1.662007	1.311992	1.136792	1.072063	1.293929	1.359868	1.150926
4.549453	5.411603	5.091204	5.298839	5.821106	4.818459	5.282011	5.119181	5.129225
7.864274	9.06197	8.276286	8.655744	8.714767	7.81119	8.36028	8.933401	8.293733
3.841777	4.275588	4.111993	4.113333	4.134022	4.83578	3.648744	4.314354	3.807843
0.969456	0.969456	0.969456	0.969456	0.969456	1.002153	1.005234	0.996427	0.969456
1.910681	3.313505	2.623415	3.239991	4.065847	2.585107	2.663856	2.096401	2.665833
3.984827	4.217826	5.212113	4.808943	5.056264	4.091441	4.933411	5.140779	4.54763
2.882281	2.103977	4.950955	3.688081	2.629014	1.881329	5.725441	3.05569	5.657103
4.582939	5.347786	4.752711	5.327824	5.299447	5.033027	3.886767	5.200132	4.503601
6.349955	6.849465	7.420094	6.609554	6.886364	7.237651	6.342784	5.89223	6.712359
7.817959	7.774025	7.616667	7.876293	7.665177	6.93012	7.471114	7.90155	7.527618
5.560421	6.596404	6.327748	8.233161	6.216358	4.24331	6.174593	5.738393	6.392645
1.443481	2.438192	4.250167	2.145232	1.299069	1.374395	1.786993	1.421174	1.512187
1.900649	3.715774	2.432042	2.211881	2.589747	1.323481	2.943894	3.223209	2.327991
1.839178	2.450419	1.578715	1.147043	1.581642	1.661021	2.133256	1.105755	1.347551
3.444861	4.211066	3.751137	4.824	1.782993	7.350314	2.832109	2.217759	5.204994
8.934551	10.03726	8.661219	9.460995	9.618679	7.874075	9.750081	10.18378	8.414539
6.757897	5.786972	6.643049	6.730443	6.630007	5.812537	6.559902	7.043899	6.183219
3.76196	4.654697	3.983041	4.611024	4.198352	4.224097	3.85469	4.394914	3.963452
7.590023	5.258387	7.478608	7.292682	6.472902	7.191988	7.063846	7.348894	7.395801
1.460432	1.880771	1.594542	1.939159	2.241665	1.050163	1.325093	2.063557	1.784682
0.871351	0.944254	0.743729	1.105461	0.744833	2.084641	0.640353	1.097513	1.452827
5.405982	6.3016	5.472252	6.65027	4.038039	5.957644	3.794044	6.795379	5.689377
1.826072	3.300564	2.977456	4.41071	1.258992	6.930955	1.19829	1.024057	4.351201
5.874724	7.17681	6.871654	6.832799	6.868371	5.409455	6.477126	7.063626	6.278284
0.909322	0.909322	0.909322	1.569114	0.909322	0.909322	0.909322	0.909322	0.909322
0.877437	0.877437	0.877437	0.877437	0.877437	0.877437	0.877437	0.877437	0.877437
3.21026	3.96102	3.537013	3.843024	3.869315	4.299995	3.865777	3.826798	3.787708
2.392203	3.022141	1.846126	3.53546	1.119357	1.369553	4.494789	1.604685	1.013666
1.133866	1.145032	1.00656	1.122177	1.086739	1.135782	1.147372	1.113988	1.150585
3.229769	3.83682	3.336631	3.758684	3.094312	4.444114	3.046328	3.676147	3.547263
7.532481	7.912973	7.248647	7.747247	8.044858	7.556748	7.354067	7.717673	7.231088
5.039862	5.624149	5.05079	5.74334	5.360256	3.954451	5.309225	5.493985	5.351759
3.324545	5.243386	4.209305	4.765653	5.064879	4.210005	3.981138	4.346169	3.844629
10.26173	10.43096	10.56711	11.85494	10.49634	4.707769	10.66921	9.974754	9.160353
5.726081	7.010934	6.477827	6.960387	6.565214	5.234617	7.087755	6.375538	6.843751
6.741401	6.820901	5.907243	7.043449	4.492275	7.435883	5.704192	6.987969	6.567756
3.387707	4.465731	3.167397	3.998886	2.895566	1.488255	2.769056	4.171425	2.526406
7.499222	6.168756	5.872105	3.160074	1.255031	1.089331	2.964109	7.298512	3.913348
6.450767	6.479194	6.540697	6.723763	6.454547	6.24271	6.475274	6.794795	6.423422
7.48418	7.182825	7.216468	7.136514	7.857563	6.923945	7.260664	7.836275	6.398811
4.70705	5.229733	5.738359	5.957028	4.07195	7.750622	4.513214	5.267178	6.117717

5.076761	5.060243	5.542069	5.696481	5.789285	7.19984	5.526375	4.592823	5.389364
1.914522	1.784931	2.219465	3.730636	3.292846	2.450128	3.841069	3.143701	2.199347
1.46309	1.202556	1.619147	1.202556	1.202556	1.202556	1.349873	1.913728	1.202556
4.036761	4.181862	4.725578	4.864651	4.481962	4.293516	4.250762	4.807076	4.43899
1.928538	2.731528	2.55046	3.513523	1.910248	5.883202	1.833066	1.894176	3.764416
4.082086	5.253672	4.071614	5.43017	5.610618	1.524471	4.744873	5.085831	5.243076
6.690229	7.283506	6.654771	6.996865	6.552663	5.839971	7.169895	6.987404	6.405785
3.717364	3.881339	4.523847	4.414969	4.116827	3.36852	5.374635	4.003735	4.980259
5.243709	5.812941	5.921501	5.5893	5.94705	6.315365	5.618144	6.625871	5.958394
3.50201	3.95581	1.797716	4.398753	3.99253	1.322383	1.778515	5.065588	1.945298
6.576155	5.412609	4.975291	3.726321	4.666446	1.344538	3.92009	6.972196	4.455955
0.64661	0.64661	0.64661	0.64661	0.64661	0.64661	0.64661	0.812703	0.941388
1.168529	1.678886	1.562742	1.696554	1.261604	1.01335	1.36569	2.10232	1.85141
7.696035	7.923263	7.162728	7.686746	7.763846	7.722871	7.117816	7.813867	7.410948
2.483587	2.015479	3.003446	2.810256	2.767199	3.297366	2.538138	2.616662	2.5733
0.862682	0.769273	0.988405	1.057245	0.884315	0.817436	1.036433	1.770214	1.064695
2.886938	3.455323	2.678662	3.217031	4.419768	2.655058	2.410843	2.312031	2.566127
2.813182	3.202539	3.525105	4.162587	2.16163	5.88704	3.009551	2.66049	3.887385
6.430042	6.659964	5.195298	6.049287	6.389424	4.358733	5.867217	7.550499	5.631063
0.93759	1.188613	0.93759	1.0229	0.93759	0.93759	1.015926	0.93759	0.991228
2.161586	3.905954	3.199963	3.378253	3.210781	2.488608	2.966903	3.414558	3.419374
1.656598	2.174014	1.928882	2.126284	2.778505	1.751761	2.106879	2.049236	2.56899
0.837043	0.957061	0.837043	1.208995	0.837043	0.837043	0.837043	0.837043	0.837043
0.972869	0.972869	0.972869	1.141827	0.972869	0.972869	0.972869	0.972869	0.972869
1.234613	1.2947	1.234613	1.430788	1.234613	1.234613	1.234613	1.234613	1.234613
1.90069	2.004193	3.055062	2.180196	1.786854	1.286328	4.00397	1.435293	2.478406
2.720081	3.715611	2.762211	3.740322	2.171802	4.031586	2.809881	2.917957	3.410707
1.442777	1.816282	2.154437	2.890817	2.303535	2.244408	2.24359	2.813813	2.123555
1.364749	1.377057	1.295368	1.691332	1.36372	1.753362	1.408939	1.354233	1.676216
0.814244	0.814244	0.814244	0.966955	0.814244	0.814244	0.814244	0.921369	0.814244
4.822756	5.734011	5.334523	5.351402	5.828779	6.668153	5.348636	5.443838	5.579286
8.943529	9.01145	8.473151	8.895418	8.769228	8.966762	8.525226	9.221841	8.176121
6.940629	7.513336	5.102564	5.781808	5.097057	2.135631	4.954601	6.325228	4.920313
1.04211	1.04211	1.04211	1.04211	1.04211	1.04211	1.04211	1.04211	1.04211
2.326053	2.419054	1.900259	2.133615	1.770009	2.49821	2.101204	2.114684	2.150325
2.02884	7.164156	3.732707	5.591656	1.221018	6.340018	3.742606	1.279684	3.79626
4.910142	5.277153	4.967075	4.956475	4.276958	6.072888	5.092909	4.864135	4.899428
1.575711	2.9147	2.234224	2.47608	2.86604	2.237614	2.129821	2.109115	2.135668
1.650313	1.921788	1.169135	1.585338	1.791272	0.791954	1.364823	1.99621	3.11413
2.768288	4.768942	4.064726	5.398133	5.048865	3.027152	3.595113	3.991624	4.065623
0.734141	0.734141	0.734141	0.734141	0.734141	0.734141	0.734141	0.734141	0.734141
5.213285	5.795486	5.333758	5.880762	5.823587	5.033173	5.600547	6.06786	5.528291
6.529054	6.254174	6.103389	6.394396	5.6769	6.246018	5.6461	6.980781	5.948575
4.694518	4.947054	3.917988	4.723831	3.60566	4.914943	4.92037	4.104827	4.43756
0.573739	0.573739	0.573739	0.573739	0.573739	0.573739	0.573739	0.573739	0.573739
8.297654	9.057746	8.11726	8.195633	9.413991	8.284218	7.882826	8.811454	7.936959
1.372249	2.31593	3.241624	1.285742	1.142685	1.320987	1.336453	1.827754	1.400982
7.854677	6.773826	6.813667	6.624514	5.483464	5.255504	6.379832	8.381084	6.211103
2.550962	3.542774	3.780357	3.517598	3.982861	1.679377	4.101391	3.916403	4.029266
6.134105	7.678764	6.890221	7.429236	7.492426	6.844882	7.043382	7.320543	6.4887
5.461714	5.087842	5.2121	5.81027	5.086009	2.863894	5.433915	6.163074	5.09951
8.987465	8.864901	8.630559	9.531344	9.198647	8.688908	9.093523	9.126718	8.491579
4.035151	4.800076	4.123131	4.856579	3.456698	4.93382	4.707013	5.490081	4.820399
6.599813	5.899296	6.005125	6.326429	6.320008	5.346036	6.272866	6.222817	5.966057
4.513012	5.253612	5.258128	5.181334	4.943876	5.320192	5.308546	4.512362	4.872273
2.857097	2.68162	2.623114	3.091202	2.104143	4.407403	2.621742	3.018244	2.787174
5.368258	5.719206	5.522931	5.694061	5.737024	6.10332	5.900832	5.968833	5.640825
1.381749	1.541863	1.587675	1.173633	2.024961	1.385452	1.68767	1.47506	1.321915

4.023029	1.362763	3.330288	2.043332	1.181035	1.140415	5.450561	5.996488	2.156454
4.134364	4.779171	4.834939	5.277975	4.454092	4.457981	4.56575	5.240182	4.612996
5.761054	5.806975	4.971878	6.005979	5.823959	5.018234	5.18384	5.663178	5.428925
4.16575	5.646501	3.983877	4.834435	4.890755	3.710019	4.200069	4.901741	4.302938
0.684634	0.684634	0.684634	0.684634	0.684634	0.684634	0.684634	0.684634	0.684634
1.783575	4.040623	3.856697	3.386519	3.191942	1.828311	2.626841	2.613154	4.529444
1.755326	2.695722	2.429688	2.256013	1.734761	2.235466	1.787682	3.320785	2.178025
1.570799	2.415743	4.253003	2.849397	1.235891	1.091939	2.935831	1.158618	3.966362
4.773967	5.321499	4.580027	5.000993	5.366597	5.123904	4.816472	4.564857	4.461048
6.942577	7.275765	7.025532	7.213729	7.668883	7.393213	7.998176	7.302525	7.436275
2.58061	2.163107	2.701515	2.400787	3.283252	1.567471	2.276599	2.975582	1.609099
1.137716	1.088817	1.060227	1.153498	1.156052	1.060227	1.060227	1.060227	1.060227
5.24912	4.612673	4.7969	5.268471	4.571275	5.698238	4.683486	4.237002	4.818502
0.753089	1.064518	2.82795	0.8082	0.674423	0.637362	1.038239	0.637362	0.726168
1.309776	1.309776	2.373562	1.309776	2.178934	1.309776	1.309776	1.309776	1.309776
0.774158	0.774158	0.774158	0.774158	0.774158	0.774158	0.774158	0.774158	0.774158
7.005215	6.950731	6.33209	6.88179	6.571017	6.18921	6.687986	6.810616	6.087632
6.379754	6.89239	5.931934	6.455859	5.996662	6.306819	5.860498	6.579431	5.729795
7.521215	6.550414	7.716273	6.678578	7.185039	4.962108	7.2375	7.476528	6.16815
7.478337	1.183285	5.544875	6.896281	0.748056	6.066374	6.000672	6.553189	6.493839
4.437633	5.06708	4.12718	4.884765	5.348596	3.935909	4.622468	5.031949	4.575975
1.760857	5.681026	1.659989	1.794424	1.263167	1.527744	2.371832	1.719344	1.668405
0.708417	0.876237	0.708417	0.8928	0.805972	0.708417	0.708417	0.774975	0.708417
5.314435	5.949982	6.059057	5.534899	5.615553	4.168423	5.316265	5.741972	5.482997
1.634912	5.723204	5.36508	3.49721	3.686925	3.416125	4.743175	1.486251	3.689739
3.592239	3.391265	1.706752	2.067342	1.387983	1.417596	2.605516	1.847224	1.369607
5.050649	5.716634	5.763271	6.074882	5.691353	6.469435	5.844265	5.607678	5.872052
7.543121	8.353875	7.742878	8.281303	8.54832	6.94995	8.226532	8.141253	8.094179
1.000998	1.933436	2.954006	1.184118	0.932715	0.863543	1.020231	1.03662	1.25193
0.926703	1.081737	1.259714	0.827618	1.000757	0.78295	0.903511	0.84474	0.838948
6.110546	6.667022	5.963815	6.633435	6.67862	5.15438	5.899403	7.023166	6.316917
1.842625	2.030778	2.324324	2.35065	3.616029	1.377136	2.916387	1.751012	2.559376
5.671084	6.067474	5.391293	5.67349	5.793983	5.11246	5.73038	5.802358	4.967063
3.958238	3.371544	3.581905	3.378922	3.498029	2.521492	3.522091	3.958377	3.504233
3.816094	5.963095	5.538467	5.553577	4.146103	7.682475	5.377675	4.711871	5.699462
1.40093	1.358641	1.932426	1.401575	1.314343	1.310083	1.450963	1.428006	1.454691
7.1173	6.823292	6.684021	7.281267	8.028184	6.63204	6.988114	6.904348	6.903258
4.617501	5.161126	4.850554	5.070815	5.438917	4.594598	4.621802	4.908757	4.541502
7.002918	7.639968	7.196476	7.534131	7.844684	7.02641	6.904926	7.557693	7.099303
5.0316	5.644844	5.194904	5.684605	5.559086	5.194062	5.056523	5.774897	5.239889
0.760036	2.702799	3.040563	1.087419	0.767386	0.892383	0.763404	0.792967	1.277808
2.642593	3.668353	3.386773	3.751439	3.256996	2.988673	4.05262	3.684008	3.941711
4.879696	5.210861	5.308656	5.198022	5.155109	4.82352	5.038865	5.733601	4.937658
4.983409	5.061248	5.077197	5.441741	5.060909	5.43777	5.046834	4.612499	5.363943
0.817834	0.845251	0.838481	0.833045	0.817834	0.817834	0.859384	0.817834	0.855694
1.910557	2.379796	3.814814	5.878612	1.409406	2.90133	1.855147	5.682104	2.601589
5.006427	4.618634	5.989417	5.986383	4.791193	4.311332	5.594216	5.992086	5.202264
1.144014	1.144014	1.144014	1.144014	1.144014	1.144014	1.144014	1.144014	1.144014
5.438659	5.955238	6.821569	6.130333	6.397735	7.006501	6.305515	5.738822	6.346392
5.312862	4.772748	4.55002	4.704214	3.677317	4.44185	4.343322	3.888673	4.484492
6.31394	6.998911	5.970759	6.030854	5.992799	6.001038	6.036796	6.035534	6.061857
4.30968	4.348974	4.283207	4.50373	4.041835	4.413101	4.555985	4.757209	4.30374
5.696967	6.871039	7.05668	6.310989	6.657839	4.312187	7.096558	5.907898	6.906827
0.924499	1.374211	1.035439	1.939103	0.842684	7.158471	0.947693	0.889047	1.623447
3.386102	5.427014	5.037453	4.290098	4.394844	3.56629	5.112625	4.858664	6.151669
7.108448	6.725927	6.024066	6.487844	7.346418	5.95025	6.368047	6.532946	6.11091
6.425415	6.249127	6.435253	6.635334	6.758965	6.295744	6.611625	6.532074	6.317161
5.693458	5.366425	5.330459	5.523004	5.769327	5.418263	5.287046	5.751014	5.510245

6.654442	5.882296	6.089667	6.350131	7.091226	7.098191	6.355988	6.810061	6.376312
2.765122	3.39509	5.190682	4.44951	2.521905	6.321957	2.602866	3.747098	3.631025
2.724325	4.492035	4.324797	4.862446	4.801673	6.244739	4.918564	3.603637	5.546056
2.485555	4.613746	4.072093	4.906868	4.339626	1.843498	4.447764	2.383468	3.609818
5.029384	6.102807	4.745105	5.697392	5.469011	4.253873	5.444644	5.5564	4.889932
3.763885	3.689231	3.940012	4.334775	3.862365	4.070719	3.951716	3.648846	3.795909
6.291581	6.485496	6.652275	6.611294	7.783324	5.725235	6.866242	6.761872	6.404558
1.477643	1.077902	2.8523	1.195935	1.452003	1.055889	1.185094	1.334425	1.10137
12.53315	11.51021	11.40575	12.03957	11.95084	8.143512	12.04903	12.27842	11.1266
1.305139	2.197461	4.914934	1.552621	2.104563	1.808916	1.215105	2.357506	2.849852
4.002669	4.744764	3.364746	4.806813	4.287003	4.983509	3.826997	5.042001	2.999045
4.924871	5.573566	4.870676	5.610342	5.153941	4.137312	5.529566	5.875714	5.238776
6.537514	6.807112	6.674374	7.256126	7.361711	4.923533	7.145545	7.40155	6.786737
3.640319	3.879619	4.376404	4.303035	4.042917	2.038828	3.297591	3.663044	3.091717
0.689966	1.222268	2.391581	2.611837	0.835646	0.975704	2.563218	1.290532	1.491668
6.747425	6.339474	6.048773	6.670275	5.999786	6.165033	6.575015	5.367957	6.548434
3.558437	3.444962	2.828835	3.698344	3.489202	2.649021	3.534269	3.095471	3.207492
4.416609	5.40907	5.117627	5.652329	4.728086	5.724409	5.094212	5.188504	5.131123
6.95418	6.082193	6.481299	6.502038	6.839175	6.624528	6.631932	6.670039	6.445144
0.917872	0.791685	2.214728	2.476726	1.942349	0.999749	1.464962	1.428569	1.52422
0.712349	0.712349	0.712349	0.836293	0.712349	0.712349	0.826737	0.712349	0.712349
5.006402	8.403302	8.097072	6.5545	6.93715	4.461931	6.309334	6.79981	8.282638
2.161789	3.041615	3.296125	3.38626	2.772407	4.544921	2.818617	2.782734	3.199755
0.896733	0.896733	0.896733	0.896733	0.896733	0.896733	0.896733	0.896733	0.896733
4.330945	4.451159	4.651767	5.160851	4.102316	4.933407	4.229921	4.637418	4.3689
10.61803	11.32916	13.41079	10.12633	9.605688	5.366068	9.264945	4.315555	10.11299
0.815828	0.815828	0.815828	0.815828	0.815828	0.852827	0.855934	0.815828	0.815828
9.617785	9.438415	9.371763	9.490105	9.814625	8.987111	9.215375	10.11009	8.766059
1.111227	1.111227	1.335494	1.27819	1.111227	1.111227	1.111227	1.111227	1.111227
4.168832	2.803952	3.017534	3.248795	3.363988	3.198755	2.816872	3.050876	2.986908
5.668323	5.795983	5.114817	5.29545	5.157999	3.655753	5.005997	5.591183	4.521753
0.737719	0.930338	0.737719	0.845237	0.848255	1.171861	0.933659	0.813027	0.737719
3.915981	4.097991	4.270595	4.160521	4.177862	4.075977	4.641982	4.325815	4.141945
5.483817	5.997607	5.92135	6.545924	6.879788	4.569524	6.743442	7.08284	6.203565
3.195196	6.878662	5.951355	5.005285	5.561633	3.587863	5.265925	5.131507	5.138967
0.619561	3.403519	0.720012	0.694057	0.696211	0.74302	0.688198	0.771288	0.619561
8.903584	8.910218	7.85926	8.830628	8.942179	7.810496	7.636416	9.214888	7.184529
1.543173	3.117591	1.737057	1.71642	1.684752	1.385403	2.026905	1.334558	1.807743
1.185769	1.215824	1.438247	1.330177	1.185769	1.268307	1.518764	1.220445	1.526251
5.299086	6.109104	5.922049	6.359441	5.931695	4.077412	6.579252	5.864682	6.315038
1.009018	1.469686	1.290527	2.121769	1.516689	0.865576	1.597225	1.702908	1.182312
6.9239	5.949514	6.074484	6.68553	6.703733	5.58884	6.838479	6.421417	6.226486
3.425563	3.817431	4.643617	5.193701	4.755899	6.005355	4.427958	4.01297	4.924074
6.17055	5.038921	6.526172	6.138599	5.98444	4.886494	6.505687	6.209104	5.466779
5.40252	3.676897	4.243395	5.246553	4.990879	3.578492	5.306936	4.077123	4.542979
3.53911	2.870608	3.190797	3.883969	3.198995	4.03126	4.361374	2.821413	3.903896
6.164783	5.877795	5.356065	6.077351	5.503054	5.945531	5.293733	5.432524	5.307909
0.930983	0.891256	1.020685	0.780219	0.828451	1.106432	0.780219	0.876711	1.003793
2.952021	2.301862	3.157019	2.722375	2.100223	5.271588	2.450794	2.41106	2.808474
7.529279	7.83694	8.088743	8.320302	7.713156	7.917912	7.936538	8.057172	8.030373
3.447114	4.274017	3.958508	4.502647	3.630469	4.795931	3.894527	4.184704	4.243929
1.947458	2.189493	2.788777	3.217598	2.599666	3.174775	2.301422	2.623116	2.494726
5.018576	5.030829	3.128515	5.253937	3.023734	1.454147	4.72809	4.95652	2.381182
3.846849	2.556658	1.895003	4.027915	3.51143	0.962389	4.237835	2.424402	1.932828
4.203931	5.313404	4.215456	5.203521	4.791008	5.080178	4.306714	5.093426	4.528718
3.378833	1.842295	1.626955	2.394059	1.234432	1.098654	1.47425	1.614169	3.085124
8.269819	7.808315	8.406051	8.514122	8.451626	8.457794	8.194302	8.686955	8.296054
1.06422	1.371625	1.24242	0.970105	1.09523	1.032767	0.927508	0.927508	0.980925

0.62782	0.587206	0.616396	0.563414	0.788887	0.628714	0.599533	0.643954	0.612523
6.889394	9.035557	8.90582	7.448109	9.032044	5.328078	8.460028	8.617561	8.05197
1.614888	2.568412	2.494452	3.059087	2.168334	3.490181	1.9268	2.520226	3.055131
6.217297	9.784771	5.50092	8.574734	2.922736	4.548403	8.57459	3.210088	5.79707
1.304315	1.223435	1.165619	1.025143	1.750166	1.819362	2.218484	0.937943	1.46727
0.910338	0.970367	1.042548	1.040193	0.944782	0.993579	1.194734	0.910338	0.910338
6.711997	5.750525	4.161091	5.833515	2.926541	2.030043	5.523058	7.418597	5.010078
5.202848	5.767855	5.457698	5.988759	5.635414	6.296081	5.407642	5.882779	5.677273
5.456695	5.84278	5.530399	5.986704	6.453757	5.335059	5.904031	5.619417	5.755506
4.546199	5.466702	5.276712	5.348254	4.863656	5.712398	5.118354	4.922281	5.032409
1.52015	0.895169	0.965914	1.844237	1.015717	0.797067	1.510128	1.825155	1.131309
0.651951	0.633059	0.634357	0.622127	0.640839	0.637471	0.63046	0.641098	0.622127
1.585303	3.992041	3.390891	2.269192	1.26972	1.752157	2.244969	4.312614	2.42397
4.349135	4.936848	4.359574	4.854534	4.547551	4.249137	4.149784	4.706617	4.277476
2.249322	2.041265	2.520194	1.236229	2.432966	2.591694	1.800861	2.016167	2.818408
0	0	0	0	0	0	0	0	0
7.954849	4.067939	4.913312	4.407278	3.553953	4.607073	4.548498	3.777082	3.448231
0.629582	0.629582	0.629582	0.629582	0.629582	1.207391	0.629582	0.629582	0.629582
6.874767	8.067951	6.619598	7.421283	7.770885	6.529526	7.029716	7.56844	6.8729
2.198504	2.940951	3.26843	3.756509	2.14414	2.255023	3.191935	1.394416	4.459766
6.214358	7.356852	6.191383	6.797142	7.025544	5.621715	6.147947	7.140465	6.245213
6.490868	6.934434	7.102935	6.611621	6.76507	6.450803	6.202769	6.06132	5.801139
3.900769	4.994221	4.788369	5.099961	2.661916	4.233113	4.737223	3.530253	5.480169
5.608526	6.653782	6.169089	6.818114	6.145285	4.272496	6.955707	6.379492	6.671698
1.2585	1.617019	3.909943	2.217175	1.089336	1.192073	1.484504	1.5571	2.082039
3.22466	3.056359	3.392454	3.694012	3.234997	3.886366	3.37919	3.150345	3.272728
1.665084	1.642867	2.017511	1.820233	1.772494	1.897601	1.882755	1.620493	2.087654
2.324888	3.068424	3.047396	3.671131	2.825267	3.512652	2.513784	3.418937	2.960572
1.347944	1.37697	1.77444	1.553565	2.925465	1.278412	1.258351	1.364093	1.241009
2.520699	4.41333	4.790444	3.772446	3.390731	4.981594	3.258853	2.723891	4.166066
1.327658	1.286176	1.315799	1.273498	1.158464	1.024588	2.092871	1.048138	1.860152
4.882304	4.284815	4.879796	4.24289	6.473213	2.149331	8.429422	4.098205	6.261253
1.357189	4.583211	5.740635	4.485658	1.172118	2.063466	4.783773	1.728318	5.623866
1.062362	2.211228	1.313053	1.009116	0.835277	0.768012	0.819831	0.947234	0.747117
10.71025	10.10403	10.22024	10.44182	9.989534	10.59874	9.871203	10.62494	10.21828
9.220656	9.147964	9.076697	9.274806	9.564438	9.392504	9.410026	9.170905	9.286402
7.086809	7.470724	6.939035	7.208266	7.297538	7.745006	6.863908	7.570586	7.300265
5.969361	6.949477	6.62599	6.846458	7.092444	5.543078	6.54093	7.501973	6.490598
0.954352	1.085035	1.146282	0.954352	1.357339	1.434501	1.022288	1.05589	1.214081
4.792199	4.510689	5.690043	5.501798	4.865091	4.851837	5.452239	4.908333	5.800391
2.138878	1.49918	2.238987	2.230092	1.528342	1.693419	1.841992	1.897694	1.869588
1.218232	1.280232	1.218232	1.218232	1.218232	1.218232	1.218232	1.218232	1.346498
4.378766	4.381501	4.150302	4.326117	5.030825	4.436537	4.142187	4.925968	3.88059
5.991485	6.783743	7.76838	5.9667	5.667978	3.39887	8.462599	8.136802	4.88029
5.331312	5.114395	5.910122	6.093893	2.251123	3.452045	5.000098	2.954941	6.054027
0.928462	1.000572	1.089187	1.162612	0.928462	0.928462	0.928462	1.09282	1.077539
5.606663	5.830833	5.288336	5.560097	5.748779	5.115835	5.338048	5.464182	5.390389
9.07983	9.998467	8.973362	9.368187	9.4722	9.086821	9.242134	9.594364	9.097936
4.125051	5.755709	4.707553	5.100179	4.956789	5.91823	4.3682	5.41522	5.124762
6.771164	6.212923	6.162181	6.673568	6.751126	6.386609	6.076833	6.898528	6.060493
5.07768	4.871389	4.304291	5.000683	4.979953	4.148856	4.607232	4.755043	4.267597
2.058599	1.864378	1.519383	2.299855	1.025943	2.492116	1.34247	1.096636	2.438841
5.423432	5.567895	5.424315	5.772168	5.751929	5.541498	5.474208	5.721251	5.601531
4.291995	5.297853	4.687458	5.395577	5.057301	5.588284	5.196467	5.072537	4.774608
2.203191	3.52433	3.0034	2.898352	1.566467	3.01766	2.081093	2.305676	3.3278
0.90578	0.90578	1.038223	0.90578	0.90578	0.934108	0.996768	0.90578	0.947926
4.660556	5.054887	5.591176	6.92793	1.372421	11.42736	2.27013	1.651232	7.342759
4.63795	4.794995	4.492319	5.099395	4.465213	4.7069	4.748931	5.024692	4.19866

7.47333	7.406692	6.597711	6.905508	6.203155	6.89989	6.835655	6.958315	6.74396
5.2492	6.510347	5.859768	5.718589	6.475575	6.803056	6.12744	5.678245	6.441775
5.267135	4.923947	4.946128	1.226524	3.104853	5.355504	5.827972	4.657018	2.395453
2.548045	2.946759	3.381134	3.564971	3.289818	3.358966	2.886088	3.521633	2.932782
5.551955	5.612135	4.744681	5.209608	5.375936	4.680304	4.637552	5.406096	4.494367
4.744601	3.803934	4.217535	4.658407	4.22992	4.769247	3.837156	4.458389	4.20707
6.661094	6.474057	6.173237	6.444441	6.703628	6.908992	6.504328	6.695795	6.334528
3.879323	2.224814	4.214191	4.072452	3.609074	3.204273	3.374689	4.007402	3.494102
1.438936	1.517179	1.704907	1.624406	1.444059	1.684533	2.28807	1.550598	1.96553
6.64555	6.736459	6.902148	6.920356	6.827521	7.109555	6.933544	6.908533	6.939198
1.354164	1.766709	1.130723	1.564724	1.119506	0.948352	1.269737	0.913212	1.429658
1.562542	1.319765	1.484416	1.539816	1.215098	2.357099	1.460027	1.323456	1.614286
5.984339	5.419917	5.655101	5.995734	5.178897	4.893524	5.924022	5.32664	5.488367
4.315644	4.695699	4.904371	5.064259	4.539066	4.62195	4.657029	5.517479	5.172078
8.310053	5.658802	7.01167	7.124124	4.084212	2.169851	6.636538	9.392413	7.281405
0	0	0	0	0	0	0	0	0
7.408129	7.454262	7.116624	7.718344	7.58114	5.460749	7.771575	7.841645	7.127148
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5.414956	3.099154	3.772133	4.007179	3.272636	6.296647	4.896668	2.192391	3.95704
2.118163	2.710605	3.088459	3.493961	3.217777	4.946529	2.961752	2.348666	3.177714
1.905976	2.750772	2.686041	3.908656	1.925578	4.204637	4.155915	2.236521	3.450247
1.237251	1.643796	1.419495	2.199831	1.257732	3.256147	1.198522	1.148699	2.259458
2.654106	2.315602	2.22221	2.555015	1.941718	3.047335	2.538354	2.913972	1.918627
7.379181	7.25379	3.287812	6.695417	3.660785	2.805128	6.786136	6.103225	3.897379
6.142276	6.204457	7.069597	6.300299	6.53964	3.993112	6.605838	6.86473	6.507383
5.625856	5.479545	5.228222	5.638565	5.579803	5.065247	4.550735	6.266967	4.508029
5.702694	5.296849	5.386332	5.886078	5.368239	5.105394	5.42364	5.52782	5.535624
1.066589	1.684649	1.866751	2.568172	0.997056	1.208836	1.045056	1.086141	2.521683
5.6961	6.303661	6.327046	5.15763	6.02028	3.690994	5.466087	6.450676	4.27196
5.883387	6.586967	6.320717	6.692418	6.641229	6.73254	6.487213	6.077527	6.004493
5.352152	6.762125	5.046869	6.204114	5.09543	5.596467	5.556483	6.740989	5.384286
2.699374	4.414124	5.060233	3.899787	4.615095	1.677082	4.911622	3.240858	4.399638
6.590359	6.932521	6.629034	6.459811	6.810869	5.212741	6.320788	6.992911	6.548253
5.432989	5.894959	5.189816	5.799102	6.277234	3.844516	5.442746	6.243231	5.753154
6.847932	6.979033	6.507358	6.914464	6.823295	4.311288	7.001257	6.436715	6.320562
2.656205	4.449694	3.971558	4.411065	3.556647	2.718349	5.830003	4.389198	5.068607
0.691361	0.691361	0.691361	0.691361	0.691361	0.691361	0.691361	0.691361	0.691361
2.479684	3.030192	3.323816	3.365908	3.659011	2.477471	3.052339	3.565907	2.843173
2.593574	3.084748	3.344649	3.943577	3.909807	4.371925	3.204302	3.236622	3.683399
4.094446	4.027312	4.194631	2.994571	4.456445	1.518215	3.005983	3.980613	3.083714
3.623158	4.145628	3.820627	4.184069	3.554583	4.152105	3.931665	3.436234	4.545334
5.200174	6.21012	5.682194	6.294813	6.244208	5.513711	6.104147	5.974516	5.952254
1.320651	1.728741	2.092686	1.348955	1.267255	1.322669	2.778584	2.426613	2.968873
7.674561	8.302615	7.482892	7.620331	8.342478	6.482174	7.948357	7.908923	7.776086
0.66451	0.838132	0.66451	0.66451	0.861119	0.66451	0.66451	0.732179	0.785893
1.401495	3.645554	1.958811	2.007381	1.401495	1.401495	1.798112	2.086175	1.401495
1.194014	1.194014	1.194014	1.194014	1.194014	1.194014	1.194014	1.194014	1.194014
0.881182	0.881182	0.881182	0.881182	1.062054	0.881182	0.881182	1.004545	0.881182
1.126882	1.126882	1.126882	1.126882	1.126882	1.126882	1.126882	1.126882	1.126882
2.123239	2.506215	1.350509	2.674489	2.784561	1.170654	2.418367	2.446896	2.709092
1.930245	2.319748	2.150553	2.113851	1.703568	1.441477	2.526314	1.566006	2.496257
1.175777	1.318061	1.038909	1.102496	1.181969	1.352761	1.093307	1.221897	2.524439
3.630838	4.434104	4.318582	3.970904	4.532349	4.756677	3.845102	3.784574	4.003292
3.229763	4.333964	3.545106	4.553703	4.283784	3.378773	4.061299	4.293205	4.205919
4.794813	5.698342	5.769644	4.518889	5.464741	4.297855	5.555295	5.444118	4.888072
5.38281	4.243597	5.845485	5.559248	6.102213	5.863439	5.955353	4.848781	5.956313
7.294788	8.286386	7.600229	7.671129	8.691847	7.235098	7.55271	7.913615	7.654074
0.64378	1.067088	0.64378	0.742613	0.745352	1.083866	0.735021	0.64378	0.766943

5.621422	5.24401	5.314567	5.420675	6.361364	5.897403	5.148779	5.10655	5.543661
6.445879	6.189691	6.429504	6.574348	6.424364	7.067971	5.723694	6.684356	6.496098
9.454302	9.35295	9.390412	9.414092	9.397019	6.093894	10.4052	9.033607	8.93927
5.784715	6.251471	5.501045	6.147047	5.772192	5.643229	5.437404	5.663207	5.535158
0.876847	1.201263	0.876847	0.876847	0.876847	0.876847	1.354309	0.876847	1.506402
7.609076	8.303019	7.826533	7.925197	8.119541	9.230014	7.869451	8.17852	7.946202
2.610816	5.969559	5.655176	4.146079	3.812691	2.620651	3.861907	3.411746	4.218134
1.574085	3.261188	1.446333	2.414794	4.577005	1.84637	1.231712	2.350025	1.561325
1.212132	1.242091	1.797842	1.212132	1.212132	1.212132	1.212132	1.246477	1.273972
4.570748	4.606997	4.51992	4.819437	4.652719	4.65799	4.236258	4.523493	4.384196
6.067692	5.750513	5.478509	5.560348	5.197639	5.908194	5.214156	6.462199	5.529943
1.121788	1.165026	1.149279	1.249602	1.036143	3.580753	1.873907	1.114956	1.860141
0.921931	0.921931	0.921931	0.921931	0.921931	0.921931	0.921931	1.04607	0.921931
4.181645	4.297455	4.930897	4.782806	4.184616	6.503307	4.122815	3.738927	4.82125
4.272194	3.232127	4.118987	3.578625	3.65209	4.353926	4.367893	3.309009	3.73185
2.651266	3.371102	3.465051	2.983608	3.349277	3.337616	3.868672	3.132908	4.779719
5.269052	4.95491	5.044023	5.739902	4.918731	5.293297	5.632513	5.400107	4.906046
6.458119	5.977446	5.683397	6.157066	5.816585	5.101906	5.808564	5.949311	5.118907
5.948494	5.767465	5.65992	6.078509	5.495373	5.482725	5.309007	6.189636	5.679737
5.578911	7.039544	6.276599	7.041016	6.527686	6.66282	6.868456	6.590695	6.416651
3.915008	3.89521	3.798	4.018135	4.52255	3.259152	3.764503	3.708111	3.644037
6.086764	7.183251	5.118608	4.899869	5.093037	5.075418	5.073166	7.841109	5.578152
1.801591	3.833686	3.951789	3.667721	4.350768	5.026992	2.702476	4.20133	3.656401
4.001133	4.809339	4.025262	4.673967	4.611174	4.420041	4.22201	4.449589	4.154653
1.044282	1.162914	1.165184	1.092611	0.974619	1.056903	1.971804	0.970561	1.377898
4.586956	5.18262	4.819621	5.217084	5.350422	5.652831	4.658263	5.376855	4.737567
5.195902	4.983279	5.515826	5.472668	5.826273	4.359046	5.236913	5.820121	5.205739
6.34435	6.284672	5.758314	6.322069	6.514104	6.32506	5.878168	5.782796	5.884719
6.614608	6.483689	5.445881	5.649241	6.880382	3.711255	6.614293	7.452397	5.421546
6.698621	6.690572	6.834462	7.181329	6.432358	7.683584	6.671733	7.122184	6.454146
6.06601	6.413657	6.298248	6.917578	6.294544	6.20612	6.286862	6.91998	6.629478
2.979865	2.839395	2.376923	1.926739	2.465064	0.860153	1.973412	3.079033	4.38514
1.779699	4.718558	3.322948	3.427196	2.872897	1.515495	2.623275	3.130815	2.488886
6.891923	5.062473	5.479015	5.724893	5.654442	7.758065	5.576605	5.604811	5.937923
4.10372	4.214297	3.467309	3.970743	2.888138	4.836298	3.312156	4.798505	3.158167
6.691974	6.429605	6.377549	6.557064	7.362245	4.995384	6.635123	6.709665	6.29831
1.91589	2.544846	3.363421	3.330422	2.266179	3.28288	2.694105	2.490937	2.581819
0.72971	0.969428	1.320075	1.020568	0.783726	0.907652	0.961906	0.814535	1.221542
5.733888	6.152763	6.085338	6.394949	6.12213	5.265376	6.412211	5.931202	7.090263
1.691946	1.899934	1.924697	2.290358	2.609341	4.59809	2.760444	3.155442	2.801996
1.539183	2.151694	2.523381	1.318888	0.923894	0.890927	2.206085	4.22454	2.048531
1.883488	3.171421	3.437473	4.762338	1.812763	2.397803	2.682402	3.410442	3.778869
3.018158	6.969644	3.764646	3.709246	4.400853	6.717078	4.263111	3.32681	5.025491
3.519652	3.470551	3.028261	3.492457	3.047477	4.467646	3.627556	3.494525	3.488311
6.000123	7.074715	6.133641	6.080147	7.4265	4.958171	6.56135	6.319498	6.278647
3.729459	4.389636	4.415503	4.405442	4.365404	3.505865	4.196864	4.387107	3.787034
1.279226	1.279226	1.279226	1.279226	1.279226	1.738642	1.279226	1.279226	1.279226
5.087076	8.399782	7.65344	6.911154	6.00279	3.716326	7.023564	6.004801	7.036093
6.284727	7.2154	5.469554	6.195109	4.380538	6.101	5.469693	8.362301	4.294234
3.620379	4.275355	3.965473	3.520604	4.936057	2.871992	4.20112	5.019632	4.362299
3.476458	3.418686	3.098803	3.552019	3.15641	2.564927	3.085616	3.364715	3.871157
5.520977	5.887816	5.520607	5.733798	6.383138	4.813284	5.567346	5.604954	5.41694
3.110965	3.49649	2.555515	3.335731	1.968268	3.041534	2.085106	3.393253	2.432132
0.726501	0.718949	0.775585	0.981174	0.717434	0.794302	1.504679	0.806083	0.810799
0.603567	0.628332	0.603567	0.684002	0.603567	0.671497	0.747901	0.603567	0.603567
0.670322	2.475222	0.670322	1.003714	0.670322	0.953685	0.670322	1.123501	0.670322
2.502886	2.228064	2.637989	2.504751	2.36743	2.488771	2.487767	2.698161	2.74667
9.581229	9.290036	9.565322	9.225594	9.788056	9.492569	9.19716	9.20154	9.241196

1.508705	0.869051	0.755564	1.734231	0.944334	0.755564	1.572915	0.755564	0.755564
5.827111	6.156425	6.286354	6.812714	6.179806	6.110967	6.038844	5.619308	5.795941
5.564037	6.392329	5.126287	5.67211	6.101053	4.867253	5.169659	5.232755	5.029793
0.897944	0.817461	0.779564	0.794315	0.910264	0.747682	0.747682	1.356555	0.806103
2.876785	4.249507	4.657021	3.916226	6.351733	3.508021	2.352898	4.57629	3.672261
4.972322	5.151067	4.91577	5.174192	4.891679	5.188504	4.877318	4.96739	5.32979
6.793619	6.526665	6.800919	8.057782	7.20786	5.578109	6.73814	6.846493	6.4689
1.275843	1.450847	1.117084	1.87641	0.952937	1.21839	0.990998	1.277741	1.633198
2.129787	1.66055	1.97882	2.173657	1.376184	1.100885	1.413248	1.380529	1.817144
3.334431	3.154884	3.360978	3.527634	4.082417	4.65451	3.490619	3.463954	2.821756
3.52464	4.481585	3.917526	4.511502	4.375534	5.092357	4.186775	4.297203	4.386343
0.903067	1.051876	1.015383	1.146969	1.234323	0.903067	0.903067	1.018112	1.007185
9.674488	10.07681	10.03197	10.12596	10.00738	9.755651	10.29159	10.47346	9.876506
0.621764	0.621764	0.621764	0.621764	0.621764	0.621764	0.621764	0.682456	0.621764
0.593481	0.593481	0.593481	0.593481	0.593481	0.593481	0.593481	0.593481	0.593481
2.307067	4.247153	2.786364	3.174414	2.07963	4.101336	3.232544	4.913589	1.826168
1.57374	1.554466	1.811085	2.288807	1.565381	2.035731	1.492089	1.712527	1.880739
4.382061	4.843901	4.548828	4.833716	4.961551	4.342733	4.377287	5.466421	4.237047
0.852703	1.028502	0.852703	0.852703	0.852703	0.852703	0.852703	0.988658	0.852703
5.029583	5.507827	4.931787	5.060667	6.096089	5.155143	4.439152	5.660617	4.574182
0.669872	0.669872	1.368511	1.884958	0.669872	0.791105	0.736672	0.669872	0.669872
2.208798	2.638909	2.805431	2.937206	1.726367	2.318822	3.50217	2.144187	2.916778
4.631246	5.751813	5.916186	4.945214	6.019626	5.201093	5.942543	5.676192	5.092482
0.619361	0.812009	0.619361	0.92996	0.784744	0.619361	0.619361	0.732447	0.619361
3.981625	2.199896	2.870064	2.868765	1.516928	1.689307	2.742197	1.934987	2.659118
0.747414	0.747414	0.747414	0.884459	0.747414	0.747414	0.873736	0.747414	0.918671
3.414991	2.775339	3.423308	3.394478	2.606087	3.10919	3.20707	3.020345	3.622462
8.420007	6.674229	6.386889	7.578296	8.274379	8.260094	7.646775	8.516784	8.247142
3.241279	4.266789	3.679912	3.404994	4.076945	3.083369	3.706512	4.999001	5.154737
1.271079	1.63972	1.128738	1.305034	3.188041	0.870691	1.133795	0.95021	0.99255
1.157745	0.85884	0.85884	0.85884	1.046925	0.85884	0.85884	0.85884	0.85884
9.281878	7.501034	8.544976	7.003405	9.127983	5.295571	7.985085	8.941187	8.399967
2.861673	0.984063	1.03953	3.271423	2.57934	1.121212	1.654705	3.352029	1.496611
4.508108	4.532991	4.631546	4.970192	4.329395	6.570037	4.535652	4.437203	5.124771
1.475983	1.475983	1.475983	1.475983	1.475983	1.475983	1.475983	1.844372	1.475983
0.993477	1.300873	1.046105	0.945301	0.834898	0.996146	1.378568	0.874726	1.264939
3.419613	4.030122	3.486508	3.70493	4.086315	2.893223	3.849187	4.5606	3.669777
5.589759	7.437536	8.216319	7.094276	8.285759	4.536807	7.124756	8.404037	6.927856
3.712896	5.153024	3.965673	4.601496	4.187826	3.719339	4.139526	5.024338	4.236486
5.058016	6.128355	6.569357	5.085144	6.308107	1.761189	6.584253	7.806982	3.598352
5.591155	6.922363	6.457142	6.939435	7.361004	7.204918	6.627445	6.958034	6.342558
5.1654	4.422408	5.723138	6.374876	1.584252	2.812406	3.945224	6.705725	4.976309
0.587714	0.691315	0.587714	0.587714	0.587714	0.587714	0.743941	0.587714	0.587714
2.609429	2.919012	2.974669	2.611548	3.169389	2.415536	2.51969	2.881123	2.96714
5.400287	5.956467	5.322984	5.851743	6.091452	5.350343	5.812426	5.949121	5.463546
1.418511	2.479299	2.279778	2.683228	2.389676	3.336933	2.10962	1.846096	2.858424
2.341622	2.252865	2.788099	2.590482	2.571622	3.05427	2.784585	2.515032	2.843448
5.198088	1.556076	2.562155	2.518675	1.994144	2.651776	5.81138	2.310586	2.3862
4.417793	5.284511	4.269878	4.587733	5.218468	5.226472	4.691942	4.467134	4.505568
7.139218	7.653046	7.265399	7.705136	7.981839	7.442644	7.026682	7.05468	7.485684
2.267757	2.449153	2.675614	3.173952	3.334556	6.015921	3.123062	2.131629	3.339134
5.723228	7.086172	4.909363	6.334491	6.052517	4.630298	5.439906	6.831889	4.624524
0.756172	0.814094	1.014519	0.853797	0.828406	0.831181	0.705976	0.830072	0.744225
4.566919	5.093014	1.619968	2.448248	8.236082	1.178523	6.334111	1.947773	2.827977
1.577656	2.744602	2.74863	2.179477	1.78041	2.373546	2.596925	2.573321	3.014048
4.334088	0.909885	5.035116	4.888031	4.359863	2.959951	3.564833	2.878493	2.980515
5.831894	6.811059	7.026445	7.116618	3.82551	6.64711	7.09683	5.320255	6.895676
3.600869	4.311553	4.51947	4.45269	3.44566	4.629365	5.250904	4.276633	5.037457

8.160842	7.158914	7.690108	8.094585	8.258681	8.091413	8.271567	7.861752	7.569653
8.044921	8.143452	7.584003	8.013038	8.05021	7.211796	7.527461	7.935653	7.384371
4.793345	5.469202	4.974298	5.235595	5.121077	3.860064	5.219897	5.517113	5.247438
1.454532	1.570568	1.706663	2.11915	1.986091	1.454532	1.863938	1.650805	1.575317
2.937343	1.176539	3.111739	4.669194	2.568384	0.910444	1.132627	4.042213	0.956742
4.898854	4.661877	5.217694	5.185658	5.287173	4.263345	5.167235	5.238997	5.303042
1.428144	2.867199	2.276144	3.327958	1.574266	5.316125	2.175052	1.274691	3.749139
6.154135	6.99046	5.825616	6.540642	6.556427	6.132417	6.299052	6.940765	6.106507
6.616217	7.32504	6.579354	6.203032	8.672385	2.28247	5.368518	7.187689	4.833913
1.132535	0.927311	1.378175	1.140267	1.079539	1.049306	2.08148	0.903906	1.214586
0.846355	1.035225	1.496428	0.927112	0.888402	1.529592	0.92086	0.874903	0.947237
4.385186	4.038867	3.712723	4.251285	4.708857	3.949096	4.014284	4.090518	3.775494
6.43081	6.797334	6.784335	6.364474	5.479286	9.627693	6.522829	7.355594	6.630169
1.52798	1.52798	1.52798	1.52798	1.52798	1.52798	1.52798	1.52798	2.518521
4.710321	6.186735	5.057009	5.461467	5.961064	4.955453	5.395961	5.748748	5.298217
4.658026	5.75944	5.594597	6.059976	5.834374	5.790237	5.623427	6.176383	6.155006
4.289704	6.181243	6.736757	5.058295	4.805954	4.54226	7.639662	4.516211	5.117045
7.188603	6.924666	6.737985	7.207562	7.283399	6.791855	6.803378	7.024696	6.748579
4.366895	4.584486	4.549204	4.735232	4.24139	4.124701	4.035488	5.406373	4.283596
9.225753	9.376804	8.349217	9.729408	9.256787	7.477153	9.313207	8.336196	7.625073
1.116817	1.140149	1.269151	1.193236	1.233235	1.116817	1.443438	1.116817	1.21228
6.121016	4.487652	5.452625	5.945331	5.234194	5.562111	5.644473	3.646219	5.32588
5.563479	5.273331	4.707192	5.466517	4.827551	6.399682	5.260704	5.661625	5.081821
1.795441	1.23898	1.23898	1.23898	1.23898	1.23898	1.23898	1.23898	1.23898
5.788706	6.330339	5.875944	5.655031	5.766217	5.186037	5.95444	6.829412	5.749421
2.035585	1.566977	3.968687	1.949264	2.416993	1.623478	1.570678	3.392959	1.978442
3.101326	1.564502	1.564502	1.564502	1.564502	1.564502	1.893793	1.564502	1.663272
0	0	0	0	0	0	0	0	0
1.213467	1.213467	1.446672	1.213467	1.213467	1.213467	1.213467	1.213467	1.213467
8.671888	9.36902	8.645999	8.658554	9.570168	9.330906	8.613156	9.339198	8.639877
1.925902	1.925902	1.925902	1.925902	2.159715	1.925902	1.925902	1.925902	1.925902
0.743195	0.743195	0.743195	0.81271	0.743195	0.743195	0.807173	0.743195	0.743195
1.650143	1.650143	2.179483	1.650143	2.00818	1.778496	1.974736	1.704685	1.747186
2.055157	4.028237	3.957943	2.740675	3.436965	1.861439	3.579999	3.036283	2.80715
2.07063	2.78098	2.42773	2.676517	2.321925	2.911232	2.368163	2.416863	2.702562
0.539365	0.539365	0.539365	0.539365	0.539365	0.539365	0.539365	0.60462	0.539365
4.405299	5.379051	5.255694	5.195269	6.558992	4.40443	4.996007	5.780085	5.161312
0.884663	1.011732	1.376019	1.444934	2.450923	0.9713	1.592098	1.263436	1.089793
0.619692	0.676381	0.619692	0.619692	0.619692	0.619692	0.619692	0.918503	0.735382
5.399963	5.494822	5.585487	5.771896	5.605188	5.551259	5.554804	5.190291	5.849698
3.456614	5.392611	4.858461	5.336103	4.195633	6.763868	4.895683	4.412756	6.076133
1.86632	1.71331	1.645489	4.881629	2.962194	1.272528	1.62952	1.691797	1.507073
4.881301	6.017702	5.734033	5.964033	5.98646	4.785921	5.603708	6.218503	5.736071
5.509874	5.938167	5.30584	5.700227	5.766924	4.742456	5.974408	5.76009	4.974085
5.590176	6.960118	5.670918	7.076893	6.972864	3.508053	6.471767	6.471147	5.943086
5.992935	6.255861	5.927155	6.005079	6.247411	5.216858	5.89004	5.978528	5.75743
4.699091	5.367125	4.678485	4.94184	5.310284	4.622588	4.64151	5.298618	4.68134
1.90076	1.296765	2.472605	2.260825	1.621763	2.077543	1.935714	1.983526	2.6067
2.178538	3.734027	4.281365	3.212791	4.087939	2.339754	5.241564	2.866452	3.280949
1.682192	2.152883	2.194936	2.481559	2.522386	3.462496	2.395188	1.611464	2.867058
1.385964	4.282729	3.929899	3.261236	2.058309	1.8558	2.362912	2.691527	2.674432
9.217395	11.39148	11.95988	13.10069	3.480969	9.419738	1.459286	3.007477	13.34427
5.108811	5.16759	5.51699	6.033352	5.111989	5.168348	5.274775	5.84663	5.300435
5.603722	3.77914	3.71925	8.509691	2.653169	1.983171	1.837065	1.562924	3.475692
2.485782	1.86841	2.497614	1.060306	1.267203	1.124359	1.718365	3.10292	1.971086
6.455304	5.310906	5.328722	5.35546	4.499105	5.02182	5.145869	5.390701	5.51691
7.778887	8.280975	7.721314	8.175164	7.969397	7.106591	7.622949	8.398042	7.672318
2.729074	4.693824	3.84864	5.22055	2.109831	8.165194	3.329674	1.390361	5.421746

8.909128	10.05791	9.033772	9.719586	9.885283	9.920465	9.383381	9.742479	9.603617
6.230887	6.406674	6.150426	6.283522	6.726085	5.632354	6.572485	6.841061	5.897173
6.703299	7.944298	7.29005	7.578915	7.644756	6.759081	7.407976	7.468024	7.449819
6.072662	4.913203	4.589627	5.033451	4.431467	3.701704	4.659248	5.555628	4.134608
1.380842	1.036119	0.95418	1.342658	0.95418	1.17769	1.138569	1.139798	1.359939
4.94617	5.801984	4.663857	5.311072	4.765717	6.187601	5.338458	4.875708	5.23513
5.190819	4.858884	4.171943	5.259467	4.527648	4.073381	4.634596	4.825416	4.105691
6.028316	8.23557	6.736539	8.04811	8.719562	4.982176	8.347065	7.558585	7.770221
4.039505	3.7947	3.526662	3.899346	4.312335	4.577707	3.525644	3.623128	3.363015
1.248255	1.630251	1.24623	1.409222	1.247422	1.174199	1.248136	1.218159	1.592537
5.572347	6.581442	5.551792	6.064294	6.722611	4.586818	6.131153	6.366724	5.90963
0.95274	0.985943	0.95274	0.95274	0.95274	1.409053	0.95274	0.990808	1.151453
5.586358	6.54267	5.818139	6.181864	5.835338	6.672766	6.36972	6.047589	5.959899
6.493396	6.004186	6.493443	6.798715	7.047693	4.779382	6.786491	7.187303	5.945088
1.908576	2.424913	2.263106	2.208823	2.901811	2.267808	2.13428	3.520169	2.787261
2.46649	2.126669	3.285734	2.450384	5.67504	1.079172	3.097726	1.897649	2.64009
5.715865	5.71468	5.46305	5.751115	6.403488	5.33462	5.45302	5.650714	6.061561
1.878083	2.864404	1.59413	2.700064	1.204849	1.092392	2.813935	4.202047	3.902163
4.209733	5.509894	5.20058	5.126773	5.666268	3.838153	5.122144	5.545994	6.081499
7.778325	8.392351	8.127709	7.924155	7.985108	7.792265	7.201794	7.445389	8.372863
6.254262	6.737837	6.088975	6.505848	6.187522	6.268538	6.418051	6.387188	5.98858
4.786407	5.352452	5.300929	5.403226	5.136512	6.018495	5.188755	5.056	5.490561
6.454833	7.884385	6.726615	7.34569	7.486621	6.430911	7.144927	7.336391	6.975944
5.875543	6.95145	6.438618	6.824419	6.495796	6.680401	6.863481	6.845299	6.796498
4.606313	6.080008	5.874124	5.927254	5.579189	5.687759	5.761712	5.358263	5.499413
6.506169	6.24144	6.219625	6.630047	6.330228	6.388726	5.941245	6.367097	6.585268
1.113265	1.161895	1.113265	1.113265	1.113265	1.113265	1.113265	1.113265	1.113265
2.729497	3.643656	3.902115	3.841915	3.654875	2.733543	3.635416	3.810948	4.196798
4.485386	3.732509	4.185796	4.295418	3.304611	4.49702	4.028229	4.404215	4.332773
3.954617	5.410126	4.221518	4.389128	5.120152	1.520331	4.425781	5.346311	2.254463
2.871504	2.56098	2.032361	2.529336	2.140475	2.494445	1.618848	2.684532	1.985465
0.682694	0.682694	0.682694	0.682694	0.682694	1.0165	0.808105	0.682694	0.682694
5.342699	6.491246	6.084437	6.333902	6.212262	5.85142	5.889632	6.485649	6.07022
7.045848	8.006925	6.685904	8.020617	8.282153	7.377716	6.655073	8.129492	6.261426
8.68072	8.083364	8.426215	8.169549	8.549285	7.353566	8.089921	8.828245	7.600038
6.252004	7.116428	7.776462	6.987911	8.859269	5.21884	8.207359	6.153144	7.871723
3.095211	5.3362	3.921759	4.655965	5.289054	5.218346	4.543699	4.602992	3.358114
1.382805	2.412794	1.70863	3.095556	1.12197	1.297679	4.101799	2.034238	2.280864
6.699789	6.49007	6.280323	6.882547	6.409222	7.782979	6.168208	6.613344	6.328635
3.101782	3.232393	2.842089	3.447882	3.808858	4.703397	3.378205	3.636742	3.436338
10.01949	10.18424	9.662191	10.11671	10.51265	9.017379	9.992845	9.925975	10.22595
2.479551	2.796906	2.864267	2.90954	2.97293	1.868438	2.711438	3.33212	2.655743
5.359688	7.202841	5.280847	5.240221	4.054917	1.914284	5.241493	6.76786	4.463654
3.622431	3.35438	4.385014	5.366396	2.201659	5.749437	3.607944	1.491918	5.384493
0.590284	0.590284	0.590284	0.907702	0.590284	0.590284	0.590284	0.590284	0.590284
7.244093	3.395141	6.521006	6.97289	6.61579	3.94165	7.069098	5.837354	7.171182
5.381295	6.866989	5.1129	7.22908	2.386376	2.779672	3.739478	4.33182	4.312957
5.200218	5.6112	5.431501	5.771493	6.000019	5.462848	5.362216	5.373606	5.98901
1.367881	2.093917	2.301377	3.018726	1.311509	4.234014	2.649813	1.119445	3.086162
2.271007	3.159256	2.639343	3.16243	2.91683	2.985709	2.799857	3.061148	2.981464
2.684024	2.66462	2.329155	2.362194	1.879914	1.235058	1.60962	1.638562	2.279378
1.7829	2.028245	1.374271	1.717233	1.144729	4.803859	1.588158	1.384766	1.918154
5.247119	5.746231	4.903439	5.626635	5.447456	5.082712	5.414914	5.869455	4.908704
4.36644	4.737622	4.713369	4.761323	4.049418	5.523068	4.413316	5.999603	4.76895
1.002668	3.167972	1.020112	1.69048	0.848456	0.806504	0.843962	0.998453	1.27458
6.644283	6.455683	5.888473	6.38907	5.257153	5.321911	5.936638	6.728642	5.192822
1.50392	2.327343	1.976716	1.516852	1.980838	1.439018	2.215476	1.669785	1.439018
6.264488	5.053323	5.937724	6.17418	5.846338	6.175517	5.999009	5.174638	5.756602

4.37754	5.436721	5.271303	5.488256	5.998008	8.032863	6.27794	4.864133	5.852506
3.025399	3.882396	3.453395	2.795211	1.3183	1.654684	2.128656	1.872997	3.43595
8.78969	9.033587	8.547254	8.731281	8.877689	9.348348	8.848888	9.44103	8.913552
5.437664	4.840116	5.075127	5.194774	5.214461	4.842691	5.042036	5.159684	4.783384
4.08352	4.121253	4.128026	4.567014	4.217312	4.20785	4.027141	4.515291	4.147468
3.425826	5.164507	4.926103	4.993049	4.367357	2.849338	4.603128	4.840841	4.753413
5.066387	5.180605	4.160908	5.430838	5.197959	3.71981	4.707228	5.229659	4.648805
1.116099	1.395661	2.512889	1.222496	0.904175	1.057803	1.75686	1.795593	2.022586
0.687138	0.687138	0.687138	0.687138	0.687138	0.687138	0.687138	0.687138	0.687138
5.662308	6.327726	6.401506	6.677259	6.373627	5.127712	6.529137	6.166961	4.587452
2.673628	1.197527	2.126522	1.891617	2.254149	1.031415	1.308465	2.02981	1.418696
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1.892969	1.312622	1.528152	1.652382	1.564427	1.424646	1.708786	1.46515	1.63054
6.35409	5.50818	3.887423	6.020407	4.178933	1.241046	5.26916	3.963124	3.418788
6.741984	7.791736	6.652682	7.175694	6.949064	7.009491	6.859551	7.732391	6.921984
2.931991	2.791986	2.85658	3.017711	3.432606	2.911362	2.997145	2.822722	3.08341
1.16085	1.870749	1.549328	1.341264	1.155732	1.087161	1.148765	1.267316	1.276783
7.137277	6.271589	6.38714	6.906431	6.2648	5.155876	5.942365	6.956607	6.335055
1.38857	1.38857	1.744538	1.999817	1.38857	1.38857	1.5166	1.38857	1.561509
6.994897	8.5329	9.121449	9.382596	8.604253	11.97297	7.561845	7.345985	9.611843
5.542201	5.460889	5.43482	5.869505	5.426638	4.906584	5.343137	6.181872	5.315024
1.937283	1.827485	2.270006	1.767326	1.92076	1.755577	1.761456	1.898497	1.691924
1.104293	1.149171	1.104293	1.178144	1.180583	1.166742	1.239497	1.104293	1.104293
5.639265	5.851959	7.566384	4.547443	1.336686	2.199324	2.888059	4.958689	2.177773
4.95014	4.637052	4.990213	4.98592	4.695296	4.975732	4.568612	4.708935	4.952995
0.825361	0.825361	1.174823	0.825361	0.825361	0.825361	1.06532	0.825361	0.825361
2.104027	3.189053	3.08476	3.755841	1.444343	3.419628	2.284215	1.656467	2.730355
0.989026	0.989026	0.989026	0.989026	0.989026	0.989026	0.989026	0.989026	0.989026
3.366984	3.770681	1.590927	2.53094	1.162045	1.290818	2.680346	1.526785	2.623059
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4.124114	5.236722	2.324348	4.747353	6.053839	2.982996	5.183525	5.401515	3.646616
1.197269	1.203986	1.006621	0.903179	1.150261	1.494384	1.074759	1.340583	0.99184
2.308818	1.671221	2.960526	2.354488	1.81827	2.944243	2.599246	1.810762	2.827047
7.08873	7.119561	6.92726	7.255498	8.086132	7.346637	7.562351	6.59043	6.770771
4.033756	3.125476	3.544774	3.630275	3.23477	2.666515	3.407374	3.671079	3.368364
1.036347	0.724611	0.724611	0.724611	0.724611	0.724611	0.724611	0.861462	0.724611
4.79946	4.588973	4.399274	4.507463	4.780301	4.059977	4.228333	5.020838	4.516166
5.094025	5.116139	4.590976	5.068077	4.530473	5.14421	4.305757	4.425774	4.310471
4.650747	4.730842	4.605494	4.699638	3.064753	2.414235	4.612508	2.882767	4.982116
4.168809	3.665682	4.024947	4.616671	4.168255	4.03503	3.963454	4.749237	4.143004
4.962754	5.421033	4.886222	5.710086	5.287218	6.233242	5.323823	3.829458	5.188473
4.392092	4.837656	4.58252	4.948854	4.903796	4.199434	4.493966	4.784505	4.441001
3.602252	4.612648	5.40887	5.96813	3.972844	3.541888	5.310181	5.341829	6.094162
8.053179	9.603371	9.197777	9.113025	9.770749	6.32386	11.03833	9.647398	10.60087
10.27845	10.13556	9.767354	9.847964	10.19529	8.970453	9.616592	9.891723	10.14245
2.771221	4.660688	4.433045	4.186463	3.84174	2.221432	4.074595	5.80876	6.03963
4.242708	3.094399	4.289235	4.174822	3.460499	4.81159	3.750229	3.84598	4.449166
4.053892	3.741404	3.57625	3.99365	3.254792	4.938281	3.622757	4.070669	3.560317
1.610741	1.223545	1.401691	1.678874	1.438884	1.845176	1.252302	1.364854	1.467884
1.006643	0.77348	0.738174	0.788234	0.870375	0.76345	1.04462	0.847502	0.73011
5.02504	6.001818	5.442374	6.046999	5.613883	5.422734	5.403594	6.027758	5.636996
1.004191	1.589224	1.755381	2.685895	0.942887	6.719208	2.442326	1.023477	2.316934
5.994325	5.751278	5.812486	6.028101	6.448357	4.58977	5.787812	6.204418	5.7205
3.823307	5.452966	4.399745	5.346976	4.87105	3.633815	4.319729	3.819353	4.555898
1.111843	1.165147	1.187829	1.184934	1.436476	3.937137	1.668058	1.071537	1.176526
4.209241	4.905441	4.912275	5.069785	4.727709	3.91459	4.226694	5.026339	4.485629
4.837198	6.348488	6.158789	5.667231	5.718765	4.159325	8.55721	4.674627	6.523234
4.034169	4.848927	5.800178	5.786362	5.543172	3.505197	5.29182	4.300564	5.550422

1.343593	2.236699	2.429372	1.041968	2.601929	0.942382	1.366033	1.970645	1.4988
1.277441	2.572108	2.644659	2.559063	1.075908	1.193653	2.154946	0.977358	2.156065
1.650571	1.607291	1.757603	1.676993	1.541517	2.975852	1.569545	1.817512	1.965659
1.696225	2.27869	2.15162	2.395646	1.862436	3.631382	2.692285	2.007247	3.040797
8.8405	9.884584	9.096642	9.4788	9.599667	6.787119	9.335947	10.12756	9.050596
5.886617	6.815985	6.41841	6.735496	6.264672	7.742217	6.714004	6.267994	6.819503
1.398288	1.197965	1.673669	2.128198	2.356935	1.12577	1.15069	1.409964	1.529633
7.369029	7.856459	7.357922	7.55103	7.535938	8.255817	7.305951	7.48851	6.917811
1.529856	2.893061	2.236129	2.134504	2.056728	2.02916	2.393697	1.681005	2.388898
0.916202	0.791014	1.174966	0.897885	0.715456	0.919043	0.715456	0.759267	1.144297
4.372765	4.640237	4.055899	4.637371	4.964135	4.629934	4.324577	4.696182	4.639389
4.566804	5.843308	5.282445	5.363562	6.51076	6.016432	5.764594	5.241445	5.069845
2.289408	2.323922	5.752313	4.95706	1.649473	1.003071	2.431053	2.612102	2.288476
1.804007	3.02372	5.53941	3.660865	1.362836	1.586223	7.240073	1.113343	4.781586
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3.865885	4.813295	4.179845	5.464951	4.830694	6.355652	6.627629	3.95796	5.495453
5.022835	3.662523	5.250002	5.567865	3.499672	5.519445	4.882304	4.798998	5.245012
6.344825	6.288588	6.172955	6.014057	6.433739	5.200793	6.71212	7.012807	5.712074
1.358749	1.143023	0.949721	1.01557	0.800354	0.800354	0.800354	0.800354	1.004053
8.166468	8.347421	8.017149	8.265871	8.28714	6.959605	8.435723	8.231695	7.926007
3.072566	3.790322	3.578649	4.528877	4.594629	4.174045	3.910439	4.212337	4.446258
0.754394	0.754394	0.754394	0.754394	0.754394	0.754394	0.754394	0.754394	1.344023
0.829249	0.829249	0.829249	0.829249	0.829249	0.829249	0.829249	0.829249	0.829249
1.557663	0.619044	0.804335	0.756921	0.619044	0.951093	0.979766	1.431462	0.950003
4.793336	6.0642	4.79051	5.514715	5.03142	4.840812	4.889743	6.068463	4.752966
5.462072	6.693874	5.627755	5.958462	6.433654	4.903142	6.199593	6.415548	5.653358
6.067727	7.950606	5.778225	6.358364	6.647851	5.94858	6.104983	6.764417	5.698093
3.720907	5.046807	5.083678	5.231893	5.30607	4.593972	5.437548	5.020791	5.77418
2.02719	4.522194	4.794297	3.239087	3.193283	2.328023	5.574673	2.447534	5.067701
2.250285	1.214849	1.612223	1.56026	1.549904	1.0691	2.668985	1.339813	1.4583
5.436925	6.653599	6.100437	5.847536	6.204316	5.527207	6.830347	6.684248	4.877604
4.867814	6.015195	5.440916	5.67752	5.647408	6.719703	5.476962	6.049697	5.659228
1.420662	1.435453	1.466916	1.494553	1.445242	1.601676	1.584891	1.4236	1.53584
5.941913	6.241663	6.097579	6.313249	5.792507	6.310875	5.824804	6.349909	6.071516
4.82623	6.136506	5.333316	5.501472	6.697116	4.298426	5.445551	5.608887	5.336985
5.42428	6.207816	5.05216	5.473626	7.003964	6.012125	4.61938	5.802763	5.180751
1.310268	1.432215	4.20318	3.931532	4.635629	1.198822	4.486597	1.198822	2.09529
0.796259	1.402665	1.433706	1.330966	0.785759	1.915821	1.060419	0.809004	1.309279
6.602082	7.011949	6.926696	7.074755	7.255557	6.537423	6.841433	7.22297	6.768422
5.307306	6.006868	5.50374	5.745329	5.861613	5.485123	5.407923	5.371381	5.808346
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0.724026	0.724026	0.724026	0.724026	0.724026	0.724026	0.724026	0.724026	0.724026
3.442547	4.25401	4.379892	4.7759	4.029796	5.211453	6.078696	3.698783	5.491681
7.132249	6.877057	6.639697	6.963455	6.995762	5.101518	6.806453	6.844334	6.555399
2.117598	3.335386	4.083539	3.41261	3.050536	3.103442	3.385409	2.057865	3.039425
5.155418	7.170531	5.435692	5.683729	5.98719	4.237752	5.87313	5.740129	5.451472
2.10206	3.095191	2.330285	4.065953	1.580632	4.95937	2.115989	1.369389	3.323185
5.308182	5.390151	6.005072	6.222877	6.090959	7.166086	5.855073	5.014202	5.720267
4.975066	4.244421	3.587452	5.131575	1.903456	2.658072	3.874408	3.772195	3.171579
1.936448	2.614388	1.678464	2.461921	0.898611	4.027859	1.574982	0.829312	2.617949
0.704663	0.842083	0.935066	1.201274	0.673725	1.531214	0.764506	0.736309	0.991088
2.01001	3.631807	3.912076	3.628253	1.057561	1.562222	1.73892	0.985354	2.717012
0.605323	0.605323	0.605323	0.605323	0.605323	0.605323	0.605323	0.605323	0.605323
1.092394	1.272569	0.961496	1.026139	0.935055	0.932144	1.084496	1.105144	1.388511
0.886943	1.213017	0.960434	0.814401	0.815827	0.763281	0.942404	0.833833	0.795606
3.805232	4.800584	3.890714	4.774352	3.541666	5.643487	4.24356	4.364491	4.338193
1.197084	3.74657	4.191628	1.689775	2.27271	0.996931	2.118698	1.899885	3.322539

2.924369	2.948732	3.614018	4.232043	2.514359	5.216009	3.438998	2.794777	3.895383
7.083833	7.19243	6.849348	7.122086	6.976657	6.45096	7.189224	7.264246	6.6902
3.336845	5.029361	3.622348	4.181156	3.983058	2.251982	3.4873	4.147136	3.462099
6.375009	7.220657	6.361878	7.074037	6.983193	6.343315	6.465801	7.02033	6.617621
1.784941	3.345272	3.419841	3.994049	3.575041	3.831113	3.518596	3.923335	3.423449
5.565215	5.798474	5.353944	5.792262	6.466245	5.934606	5.376288	5.846852	5.276331
6.081715	7.096108	7.214646	6.125254	8.665822	1.346951	6.037073	7.580491	4.479566
5.437732	5.7658	5.409634	5.077146	5.790772	6.261182	7.647186	5.207043	5.966684
0.820225	0.820225	1.094406	0.891859	0.820225	0.967555	0.9184	0.820225	0.820225
3.063997	4.809928	2.88922	3.938649	4.144085	2.966343	3.945002	4.115673	3.574909
0.816335	1.471496	1.170909	1.400966	1.795089	1.686931	1.585408	1.216105	1.305573
1.681985	1.415242	1.629314	1.591186	1.483898	2.711457	1.603722	1.752621	1.718268
1.91087	3.503969	3.388699	2.426173	1.35932	1.238897	4.073213	1.251185	3.442996
2.97847	1.63234	2.385524	2.69476	2.903262	3.108039	2.612106	2.307076	1.998876
3.448965	4.41635	4.175453	4.733221	4.133946	5.086658	4.557585	4.246248	4.573477
6.664013	6.17101	6.094501	5.873241	4.780105	2.683458	6.666067	5.599081	5.289543
1.212297	0.615135	0.9371	0.836208	0.507156	1.309932	0.879315	0.897949	0.993536
9.942347	10.44382	10.05036	10.56256	10.4391	9.559146	10.1115	10.72902	10.48749
6.523111	6.434887	6.328096	7.165279	7.41162	5.815862	6.830918	6.70676	6.518893
1.992915	3.072205	2.564558	2.606036	3.545302	1.327558	2.386917	2.443672	1.983479
0.725972	0.725972	0.725972	0.725972	0.725972	0.725972	0.725972	0.725972	0.725972
5.642389	6.802979	5.654267	6.390129	6.227298	5.963346	6.145971	6.522368	5.742506
6.950746	7.401201	6.509183	7.123965	7.302843	6.997682	6.54878	7.148774	6.741173
4.443244	4.149679	4.597666	4.825491	4.18958	4.653822	4.346955	4.490781	4.312499
3.816704	3.417802	4.141036	4.355036	4.503133	4.357023	4.176758	3.656266	3.999227
2.819394	2.386521	1.23295	3.98356	0.871609	0.809744	3.42611	1.329519	2.498079
6.816637	7.397073	6.873524	7.298307	7.407939	6.783113	6.771063	7.301928	6.652098
0.710738	0.77793	1.131391	0.710738	0.710738	0.804137	0.710738	0.788044	0.848698
2.330194	4.778967	4.417673	3.587869	4.699991	2.350743	4.086288	4.531768	3.871184
6.08306	7.76384	6.220634	6.655447	6.77275	4.789362	6.72491	7.413553	6.182235
0.969004	3.250809	3.509516	1.858155	1.404801	1.107911	1.399181	1.270248	1.311387
1.385156	1.581431	0.85153	1.668827	0.722925	0.722925	1.662289	1.195335	1.418583
1.133619	1.133619	1.133619	1.133619	1.133619	1.271502	1.133619	1.133619	1.337943
10.08465	9.485453	9.743907	9.85747	9.929872	9.676044	9.462085	10.03357	9.767387
3.029097	3.598249	3.335494	3.078427	1.799472	4.819762	3.282553	3.032917	2.852503
9.595388	9.423089	9.289066	10.12193	9.790394	8.789763	9.833099	10.6659	9.495871
4.020254	3.240236	4.313681	4.479103	4.529676	4.798869	4.492351	4.086973	4.834646
6.541984	7.663714	6.768458	7.044889	7.404351	7.008028	6.476069	6.593725	6.70829
0.720442	0.672814	0.672814	0.672814	0.672814	0.672814	0.672814	0.69285	0.672814
1.628612	1.581404	2.409632	2.183036	1.791271	1.585297	2.130154	1.869266	2.662553
5.841367	4.481346	5.18161	5.810832	4.010378	2.734307	4.5234	5.440264	5.689693
4.813238	4.550313	4.16077	4.308489	4.913351	4.219368	4.194198	5.260328	4.293626
6.341228	6.847491	6.144102	6.440199	6.944989	6.073882	6.149069	6.612278	6.125591
4.776289	5.493259	5.607013	5.723648	5.780996	5.322407	5.879242	5.02538	5.527685
2.844082	4.657933	4.013763	3.638842	3.915423	3.473434	3.531355	3.078898	4.128794
4.114784	4.673755	4.343309	4.510847	4.319617	4.066235	4.192391	4.548708	4.301097
7.846232	8.326296	7.491628	7.804118	8.092869	7.451731	7.352875	8.118555	7.276851
5.230793	5.999258	5.139669	5.471975	6.071667	5.892499	5.431807	5.716947	5.393864
5.024785	3.753795	4.151498	5.495356	2.53185	2.764104	4.44736	5.15804	3.595413
1.432708	1.548066	1.745358	1.630705	1.742568	1.654461	1.768725	1.401452	1.604464
3.617278	5.745452	4.357962	5.649083	4.538955	2.604239	4.64742	4.943165	6.264823
3.61838	3.675913	3.638487	3.854053	3.646397	3.557113	3.556923	4.511202	4.043646
1.238572	1.211075	1.376944	1.213719	1.134335	1.428617	1.303545	1.145656	1.154742
6.897034	6.075453	7.12483	6.996093	7.369941	6.749669	7.198387	6.80188	6.72519
5.660569	6.520105	6.45227	5.981105	5.12221	5.612633	5.993003	7.182386	6.897748
6.381125	5.994578	6.092481	6.194488	6.120947	7.955907	5.98026	5.255489	5.811131
3.138277	4.306586	3.931926	3.832863	4.580651	3.250398	3.853818	3.52647	3.640086
5.867869	6.901688	6.154903	7.106303	6.014511	5.661368	7.952875	6.637095	7.291977

0.778175	0.778175	0.778175	0.778175	0.778175	1.033391	0.778175	0.778175	0.778175
4.643063	5.514832	4.845963	5.776256	5.599796	5.183925	4.881139	5.373797	5.376504
3.806075	4.180645	4.060453	4.644045	3.698874	5.983429	4.678762	3.772722	4.338252
2.45211	2.049968	2.662455	2.949759	1.814194	4.868105	2.733796	2.919178	2.758102
5.366838	4.956735	5.371302	5.393347	5.824582	5.2615	5.351096	5.373902	4.9367
5.966644	6.331692	5.867267	5.905743	7.04524	5.317882	6.47644	6.581	5.888465
5.561994	5.335944	5.854403	5.87086	5.867787	6.272608	5.843702	5.060077	5.277128
4.893968	4.905875	4.810104	4.961738	4.470136	5.504829	4.456588	4.620822	4.877813
4.701012	4.914016	4.168446	4.573448	5.05513	3.559003	4.251981	5.03284	4.050237
2.076494	4.042147	4.03262	2.519022	2.454144	4.54864	3.674827	1.887516	3.193092
5.742535	5.667563	6.710022	8.050058	7.269565	5.340471	6.303487	6.1321	7.158288
3.071172	4.288568	3.642394	4.260529	3.523541	1.752921	3.91327	2.60353	3.980046
7.503208	7.721688	7.269915	7.571699	7.433192	7.358838	7.246239	7.963697	6.769557
3.97006	4.370367	5.009049	5.507021	4.435026	5.297765	6.308679	3.059779	5.566786
3.07625	3.554641	3.542536	3.472978	3.742709	2.696937	4.051246	3.936183	3.910929
4.246999	5.662087	5.875209	6.125557	6.100191	2.670303	6.986408	5.965676	6.517163
4.499039	5.077241	4.141311	4.390952	6.318431	5.926951	3.253866	4.314715	4.347251
1.609132	1.812397	1.973886	1.714659	1.594349	1.501608	2.636139	2.264923	2.313975
6.177076	6.330967	6.834957	6.308357	6.544266	5.717464	6.827068	6.906821	6.330758
8.753658	9.458576	8.639893	9.015627	9.115024	8.451879	8.843663	9.205686	8.680295
1.67108	2.977094	7.129869	6.296492	1.193983	1.457458	1.193983	1.513366	4.015018
3.062147	1.830352	2.235572	2.468072	1.607761	2.807163	2.207264	2.108555	2.257981
4.780277	4.169976	4.901523	4.473615	3.965204	4.924764	4.161239	4.007712	4.310905
1.175357	1.974493	1.175357	2.346213	2.370143	1.175357	1.175357	1.175357	1.175357
0.780689	0.780689	0.780689	0.780689	0.780689	0.780689	0.780689	0.780689	0.780689
0	0	0	0	0	0	0	0	0
2.940919	5.846669	5.367039	3.769776	4.751315	2.549458	4.292825	4.11397	4.877932
3.356478	3.816151	3.780427	4.330212	3.042607	3.316353	3.484853	3.866388	3.747599
3.088332	2.688414	3.539097	3.824106	2.728838	3.719607	3.723903	3.282806	3.495381
4.783674	3.945538	4.908345	4.712908	4.271676	4.548372	5.020417	4.327993	5.024658
4.17993	6.471582	5.531467	5.912485	4.198092	3.484747	5.454341	4.262538	5.081035
3.598873	4.15885	3.66612	4.140688	4.217882	4.051088	3.703778	4.139288	3.437525
5.517436	6.44457	5.601251	6.106076	6.758906	5.723791	6.227534	5.685447	6.074391
0.737001	0.765111	0.737001	0.737001	0.737001	0.737001	0.803397	0.737001	0.762089
8.220548	8.864328	8.700686	8.941692	8.192485	9.03006	9.098015	8.856923	8.996406
1.483899	1.270467	1.22737	1.532793	1.377481	1.596316	1.217008	1.146749	1.326099
1.25776	1.64445	1.325718	1.403575	1.526385	1.556478	1.4907	1.372255	1.390069
1.610595	1.445078	1.646834	1.831444	1.355602	1.140306	2.308244	1.289641	1.275994
7.520207	6.856156	8.075518	7.762396	8.885667	4.152975	7.43362	8.008572	7.043107
0.906985	0.906985	0.906985	0.906985	0.906985	1.016823	0.906985	0.906985	0.906985
5.886442	5.646167	5.640862	5.880279	5.661429	5.640553	5.796427	6.163135	5.631138
5.990185	6.273635	5.501155	6.048085	6.314137	4.650976	5.844383	6.266849	5.330913
0.907099	0.813723	1.224206	0.936978	0.805743	0.759553	0.800948	1.120999	0.759553
5.626439	3.703746	2.927472	1.691311	1.301452	1.34963	3.444683	4.195555	2.1746
2.828826	3.961865	3.295993	3.623662	2.600161	3.276517	2.805062	3.959822	2.312305
5.853254	6.126229	6.300748	5.82537	6.833304	3.49028	5.351758	6.843046	4.262101
4.296849	4.988168	5.039614	4.823059	5.129133	4.223992	4.811579	4.069517	4.923552
8.538248	8.320249	7.245244	7.615408	8.020042	3.446061	7.801875	9.011597	6.150399
2.192343	2.47999	3.185089	2.983745	2.349117	5.190024	2.279122	2.655077	2.94943
4.780983	5.556381	5.327744	5.750665	5.469662	5.92634	5.506695	5.59866	5.475834
4.094265	6.629115	5.913466	5.282997	6.696207	3.368052	5.58053	4.545223	5.568111
4.841425	5.053541	5.020749	5.506454	4.862283	4.920509	4.789122	5.572114	4.853971
0.84564	0.84564	0.84564	0.84564	0.84564	0.901449	0.84564	0.84564	0.84564
2.157864	5.223586	3.509375	2.962912	7.592173	4.605736	4.505096	1.714222	4.163413
5.76152	5.99879	5.471162	5.982521	5.177822	7.094893	5.681621	6.209571	5.619715
6.700227	6.923893	6.609333	6.721449	6.977817	5.763357	6.789676	6.997066	6.975563
1.994203	3.471156	2.197333	2.162937	2.484382	0.913443	2.424425	2.506769	1.753659
5.327342	5.124796	6.121024	4.516235	4.252875	2.697322	5.875589	6.006894	3.879473

0.675346	0.675346	0.675346	0.675346	0.675346	0.675346	0.675346	0.675346	2.226094
1.054589	1.054589	1.054589	1.054589	1.054589	1.054589	1.054589	1.054589	1.054589
3.91639	3.703788	3.704215	4.29662	3.608671	1.966385	3.764757	4.668415	4.284886
4.478928	4.263739	4.3719	5.16231	4.825896	4.972661	3.930243	5.410024	4.24042
8.165425	7.710125	6.68459	7.721852	8.456949	4.945215	6.52372	8.128238	5.599255
3.025624	2.713199	3.102749	4.238503	1.089496	7.449673	1.772111	0.821213	4.63758
0.866105	0.730932	0.730932	0.77261	0.730932	1.234131	0.807019	0.730932	0.730932
1.028877	1.363921	1.5323	1.115874	1.072089	0.987818	3.84906	1.263297	1.173099
5.836436	6.885226	5.666248	6.425526	6.579106	5.845734	6.027297	6.633916	5.869832
5.923661	6.477491	6.149857	6.187689	5.683246	3.901328	6.362286	7.021494	6.375085
0.709778	0.709778	0.709778	0.966805	0.709778	0.709778	0.709778	0.709778	1.029585
6.000372	6.85345	6.382814	6.833871	6.417098	6.208519	6.567919	7.046915	6.630229
0.774708	0.915053	0.945833	0.872221	0.726697	1.061966	0.919172	0.905236	0.744343
3.841838	5.90079	5.264947	4.812087	5.25118	4.846412	4.951368	5.054544	5.135445
1.092829	1.437092	1.913457	1.714923	2.43403	1.403079	2.068258	1.682019	2.538745
5.215342	6.622866	6.940934	5.826334	3.373221	2.782177	4.660849	3.964439	4.528068
4.554866	5.695618	6.135997	4.956773	6.792497	2.284492	6.888378	6.415124	7.931132
6.48292	7.572103	6.174481	7.041884	7.283243	6.88126	6.902468	6.986454	6.526077
8.45506	7.70685	7.767853	7.889613	8.414122	7.644789	7.715643	7.497698	7.23647
5.148478	5.992158	5.273606	5.783118	5.854894	4.943799	5.391759	6.434784	5.663984
5.004901	4.792296	4.651388	5.219435	5.387134	4.833959	4.559162	4.659606	4.696347
1.395013	2.626273	2.55743	2.878035	2.093878	1.629215	2.366818	2.8452	2.312673
5.039467	6.010272	5.508678	5.747339	5.618066	5.466266	5.364361	6.457737	5.678939
4.735646	4.315868	4.75768	4.836249	5.192069	4.349951	5.038323	4.792417	4.945398
1.324761	2.481153	2.087292	2.393641	2.4729	1.036624	2.061994	3.562869	2.738732
3.799366	5.57004	5.536776	5.461214	4.848762	3.885757	5.459873	5.111553	6.257247
0.899165	0.899165	1.006916	1.055866	0.981056	1.388619	0.899165	0.899165	1.186315
5.786265	6.381775	6.574976	6.208957	6.132602	5.088607	6.378549	6.294732	6.161025
6.409086	6.343664	6.052448	6.453325	6.504601	5.665201	6.033371	6.684656	6.014702
5.102687	6.403898	7.526508	7.01167	3.901487	6.576973	6.943865	6.451675	6.282836
2.779869	3.319451	3.217219	3.498971	2.429028	2.525937	3.743824	3.984795	4.020087
1.724044	1.459094	1.459094	1.459094	1.459094	1.459094	1.459094	1.459094	1.459094
6.117431	6.68991	6.097417	6.311185	6.268635	5.429668	6.359549	6.549731	5.860057
7.42541	7.016386	7.087924	7.277524	8.301297	7.196396	6.954215	7.458117	6.712945
6.1229	7.231584	6.441822	7.909863	7.937409	4.275856	7.367175	7.780462	5.71895
2.547943	3.560947	3.496039	3.71325	3.634585	4.393799	3.576806	3.097876	3.582886
4.027394	4.19111	3.594045	4.435551	4.2221	4.105597	4.024301	4.111842	4.112717
5.108344	5.668796	5.7587	5.450926	5.373423	5.606831	5.785241	5.939397	4.80871
4.341404	4.684243	4.957029	5.396591	5.416721	4.241866	4.965356	5.030994	5.044749
4.948328	4.790531	4.8033	4.942374	5.409457	4.955694	4.723849	4.943051	5.10176
7.642845	7.350277	6.807977	7.343805	6.899961	7.062717	6.861777	7.23327	6.855069
3.919713	6.048812	6.104027	5.109016	4.842535	3.985977	5.065398	4.664123	5.115687
8.228372	9.128828	8.851706	8.828374	11.02409	4.421983	9.641278	9.603694	10.35895
2.232762	2.803496	3.200291	2.95926	3.155026	3.13959	2.948489	2.839972	4.050907
5.122002	3.125547	3.93274	3.935855	4.866655	1.481258	3.913003	4.468003	2.910916
3.930852	3.522548	4.26056	4.531458	4.015294	3.631262	4.870324	2.979574	5.016599
7.21884	7.113753	6.268963	6.955341	5.830461	5.612781	6.946316	7.629267	6.642146
4.99863	7.522243	6.78535	5.634013	7.981961	3.987999	8.33825	7.103414	7.991409
7.215211	7.149387	5.683722	5.868024	4.20014	2.991442	5.502527	6.739987	4.997695
5.757713	6.326885	6.081671	6.305584	6.569697	6.703592	6.298534	6.459346	6.134351
7.229228	8.050697	7.511834	7.823362	9.422892	4.28842	8.083205	7.38114	8.626056
2.558745	2.374648	2.513256	2.862005	2.396428	2.637436	2.693536	2.31789	2.458362
2.528623	3.76214	3.853135	4.097693	3.439663	4.605988	4.307558	3.378444	4.403413
2.54303	3.238403	2.14732	2.670672	2.247114	1.4958	2.420351	3.204003	1.605089
1.249721	1.196055	1.370562	1.455595	1.236234	1.301504	1.42565	1.596363	1.417198
0.737403	1.153459	0.77596	1.224769	0.675571	0.768909	1.051388	0.72767	1.241366
4.333942	4.04823	4.351758	4.786506	4.900156	5.121812	4.103968	4.198968	4.388865
1.553179	1.153974	1.402851	1.076308	1.442803	1.076308	1.303659	1.250633	1.234766

5.137281	6.420012	5.035208	5.207869	5.596736	1.480948	5.183622	6.104661	2.339781
3.16956	4.08896	3.96149	3.5513	3.829057	3.286864	3.576398	4.196782	4.121301
2.579405	4.162096	5.502514	3.046211	4.562627	1.995633	1.423476	4.027902	4.084317
3.285383	2.183921	2.955523	3.281119	1.272708	4.781357	2.58566	2.001663	2.985371
3.516504	5.229107	6.197608	4.500662	4.314205	2.908953	4.691222	3.58916	4.616463
2.875291	2.813497	3.133315	3.342315	3.878162	3.591624	2.979387	2.918312	3.12562
2.804585	5.459619	4.497201	5.349639	3.369453	6.84812	6.005887	2.494485	5.566591
5.034883	4.75598	4.643646	5.30886	4.566801	6.315588	4.672892	5.790128	4.309112
6.510717	6.993967	6.905815	7.080799	6.585198	7.472551	6.531055	6.982801	6.996875
1.422587	2.363917	2.541764	1.945148	2.878187	1.279212	2.610727	2.253225	3.239883
3.42248	4.733772	4.449186	4.925056	4.085183	5.176894	4.428979	4.420176	4.383159
0.807668	1.080145	0.825921	0.942038	0.777928	4.048166	0.775592	0.799531	0.917661
1.910921	2.274189	2.1925	2.467498	1.972702	3.948142	2.394263	2.394383	3.000168
2.354806	3.509588	2.974942	3.79271	3.270014	1.768217	4.509294	2.411171	2.684271
0.638472	0.638472	0.638472	0.638472	0.638472	0.638472	0.638472	0.638472	0.638472
0.877419	0.774338	0.893515	0.807084	0.733433	0.865433	0.848219	0.720528	0.857388
5.763317	5.25277	5.244668	6.212148	5.976457	5.829456	5.685242	5.112033	5.694983
6.633834	7.345844	6.480091	6.939465	6.801364	7.387991	6.640872	7.270934	6.280053
0.882589	1.658482	0.735973	0.883663	0.928622	0.677531	1.006627	1.082493	0.784238
8.888896	8.706436	8.887231	8.5482	7.846301	8.307461	8.293338	7.996762	8.587229
4.699586	4.648873	5.13096	5.099983	5.277134	5.02935	4.899734	5.298142	4.940134
1.257737	2.246248	1.644753	1.703851	1.575537	2.875163	1.249158	1.20869	2.806574
4.238328	3.68578	7.975786	8.352007	0.539414	4.431597	4.852286	1.755302	7.060353
0.806114	0.875683	0.859632	0.921618	1.250104	0.825442	0.94809	1.032131	1.008891
0.669842	0.669842	0.669842	0.669842	0.669842	0.669842	1.057392	0.669842	0.669842
0.940661	1.089355	0.940661	0.940661	0.940661	0.940661	0.940661	0.940661	0.940661
5.185304	5.049145	4.97661	5.46439	5.609029	5.030346	5.141018	5.185177	5.182757
4.487047	7.099371	6.182898	6.301896	4.919682	6.171241	5.653689	6.101888	6.104112
2.060348	4.932341	3.835049	3.399344	3.080388	5.501604	1.434496	1.82712	4.474275
7.5573	6.846231	5.381711	5.978546	4.238998	2.605511	6.556376	7.266884	4.826332
3.943636	3.776584	5.293416	5.969558	3.399557	9.386498	4.132751	2.275368	6.527645
5.952186	6.522493	5.946397	6.451047	5.851033	6.41282	6.076095	6.515334	6.368835
7.052078	7.586605	6.744069	7.229415	7.032382	5.114483	7.236816	7.458136	7.190831
2.513395	1.721327	2.534164	2.385173	2.584334	1.754271	2.825306	3.080404	1.737782
0.698649	0.895927	0.989813	1.165297	0.812435	0.926635	0.800646	0.996078	0.968913
1.244253	2.068774	1.899588	2.643922	1.00341	5.28604	1.147773	0.86642	2.894114
1.038961	1.038961	1.038961	1.038961	1.038961	1.038961	1.297534	1.038961	1.038961
0.787971	1.342795	2.404474	0.915157	0.787971	0.787971	0.787971	1.085396	0.868803
2.972384	3.714688	2.308906	2.30775	2.008709	1.126634	1.322529	1.791428	1.924341
0.590962	0.590962	0.590962	0.590962	0.590962	0.590962	0.590962	0.590962	0.590962
1.364581	1.364581	1.364581	1.364581	1.364581	1.364581	1.364581	1.364581	1.364581
3.925865	5.191839	4.618797	4.178415	5.512602	1.154377	5.067534	4.75609	2.418815
5.303094	6.141539	5.537955	6.007773	6.143475	5.770854	5.901455	5.396102	5.593309
9.315981	9.543464	8.843815	9.126008	9.745945	8.2975	9.159707	9.327477	8.858584
0.61692	0.61692	0.61692	0.61692	0.841182	0.61692	0.61692	0.61692	0.61692
4.902934	6.439546	5.671428	5.944537	5.647	5.354918	5.909878	6.386639	6.083609
2.885121	3.680899	1.592269	3.430563	1.10596	1.185504	1.32729	3.495865	2.073352
4.286695	5.228164	4.434213	5.240404	5.306139	4.696545	4.85959	5.151239	4.956576
1.969608	1.632595	1.913389	1.985413	1.805652	1.952643	1.938599	1.881989	1.848737
1.040561	1.22576	2.284992	1.416849	1.273228	1.394175	1.572177	1.63475	1.423113
6.486315	7.546523	6.517748	6.912428	7.142191	5.158518	6.186409	8.304558	7.325716
0.695465	0.695465	0.695465	0.695465	0.695465	0.695465	0.695465	0.695465	0.695465
4.999694	4.405413	5.269752	5.678531	4.963853	5.618928	5.314519	5.319596	5.170237
1.895132	2.30956	2.746574	2.626556	1.227437	5.547983	2.658236	1.591696	3.124697
5.639079	6.472656	6.292821	6.254422	5.77646	6.698995	6.373766	5.7722	6.476931
6.544531	7.760689	6.888448	8.265382	8.136363	6.000443	8.13111	7.780259	8.46107
7.792666	8.831785	8.077647	7.75926	9.012717	5.006279	8.694496	7.668647	8.839581
1.075306	0.721336	0.786872	0.733871	0.999625	0.702109	0.702109	0.909713	0.81855

1.142557	4.473232	1.614677	1.326086	0.933307	1.086045	1.784062	1.467879	1.550655
6.353043	5.863726	5.864444	6.929812	6.54354	2.101722	6.330514	6.329867	5.89046
3.759481	4.06584	3.900569	4.295014	4.341576	3.85083	4.335014	4.0616	3.338951
3.805793	4.670927	4.564665	4.693794	3.939416	3.975475	3.825058	4.56437	4.294455
5.811568	4.800723	4.237394	5.004695	4.085895	4.356721	4.617476	5.025352	4.592119
6.828406	8.082369	7.355686	7.327744	7.829676	5.865707	7.186371	7.698387	7.297808
9.716259	6.532913	8.215273	9.207303	8.255373	6.845108	8.6006	7.767626	8.178078
0.771825	1.737247	0.771825	1.355056	0.771825	0.771825	0.771825	0.771825	1.15559
1.026033	0.940056	1.234562	0.947601	0.673805	0.61538	1.898267	0.674565	1.962162
5.355913	6.188562	5.107974	5.763704	6.783399	4.798926	5.603452	5.943709	5.135403
0.90218	0.90218	1.779401	1.593124	1.608881	0.90218	0.90218	0.90218	1.729013
4.687317	3.169489	4.435112	5.044562	4.509031	4.655107	4.311572	4.283093	4.306729
5.036785	5.373022	4.012641	5.226721	4.572336	3.382077	4.745315	5.371913	4.654163
6.977012	8.386227	7.375753	7.601072	8.022118	6.59801	7.840959	7.878361	7.575858
2.428015	2.952139	2.441847	2.171769	2.82892	1.241705	2.049854	2.734456	1.452721
5.272287	3.52688	3.568547	4.878577	1.918814	3.043453	2.891755	1.265512	4.167697
6.60857	6.916484	6.17939	6.587186	6.215108	5.330866	5.363216	7.752911	5.470032
3.46499	5.418538	5.423876	4.615859	5.645811	1.821914	5.020632	6.09951	6.332181
1.093196	1.246091	1.786469	1.220915	1.093196	1.227205	1.805446	1.999994	1.213811
0.801799	0.836781	0.794227	1.0098	0.758733	0.80238	0.758733	0.758733	0.918974
0.994774	1.659655	0.994774	0.994774	0.994774	1.274257	1.580504	0.994774	0.994774
0.911831	0.911831	0.911831	1.127207	0.911831	0.911831	1.110534	0.911831	0.911831
4.696402	4.829663	4.408267	5.061342	4.590568	4.720267	4.419219	4.885759	4.851197
6.559551	6.801835	6.487331	6.85835	6.621188	6.603773	6.502149	7.005457	6.409891
1.394476	2.539261	2.315882	1.751437	2.365564	1.290176	1.915274	3.910845	1.766872
6.862706	7.158273	7.191077	7.219939	6.918965	6.563487	7.047726	6.457646	6.792834
6.219662	6.477943	6.405811	6.584353	7.093421	6.441094	6.702702	6.82887	6.66439
6.042876	5.853017	5.556071	5.651829	6.529826	7.22075	5.893227	6.158386	5.642143
0.926996	0.926996	1.03519	1.228671	0.926996	1.512473	1.000886	1.037603	1.535323
0.93976	0.908686	0.970534	0.978759	0.921214	1.013148	0.971845	0.972406	1.235816
5.033245	5.479361	5.355203	5.926604	5.518821	5.033497	5.7302	5.38914	5.226412
6.775407	7.986308	7.059802	7.412867	7.388006	7.452554	7.089467	7.542479	6.789736
1.565596	1.18432	1.228155	1.361299	1.144954	1.093259	1.358889	1.138012	1.160681
6.242199	7.01494	6.852872	7.123962	7.09655	7.989707	7.238681	6.784202	7.531878
4.649903	5.40738	5.394132	5.028841	2.98629	2.81123	4.859956	5.690012	6.287677
3.24278	1.973831	2.757412	2.921058	2.974267	3.413283	2.93136	3.072498	2.762622
4.309998	4.850112	4.280476	4.540923	5.179573	3.373171	4.48526	5.163172	3.773963
0.682284	0.546465	0.546465	0.629059	0.546465	0.546465	0.546465	0.546465	0.546465
2.747065	4.167639	4.39121	4.07585	4.898664	1.467866	4.138512	4.301216	5.408318
3.893681	4.120845	3.960554	4.500534	3.37764	4.507348	4.328126	4.634138	4.185374
5.148318	5.688349	5.104789	5.596853	5.964561	6.050689	4.965085	5.73762	5.103574
1.656461	2.653668	2.562562	2.246631	2.227699	1.556175	2.400388	1.969362	1.688036
0.923345	0.923345	0.923345	0.923345	0.923345	0.923345	0.923345	0.923345	0.923345
6.81246	7.056123	6.468465	6.414179	6.744268	6.176713	6.626019	7.512306	6.174685
3.107209	2.750397	3.691408	3.158044	2.152644	1.54528	3.217301	3.52031	2.83494
5.050626	5.71146	6.007756	6.157849	6.358387	3.710171	6.811364	7.661915	4.470645
5.518107	4.681653	5.483539	5.518376	5.367366	5.596918	5.356065	5.287783	4.948477
4.92398	5.60801	5.851818	5.58184	5.169052	4.741043	5.202063	5.891279	5.502134
0.878308	1.759195	0.878308	0.878308	1.661017	0.878308	0.878308	0.878308	0.878308
8.658626	9.36341	8.764238	9.38449	9.691408	7.638014	8.951269	9.405692	8.476599
1.630934	2.876909	2.569544	3.328944	1.99279	5.567512	2.384751	1.580756	3.789491
10.12495	10.47256	10.21603	9.844392	10.40119	7.963191	10.19028	11.2054	9.583894
0.773876	0.86301	1.055176	0.920743	0.80353	1.004119	0.815692	0.797254	0.867962
4.042172	5.197262	3.994322	4.56073	4.788763	4.509253	4.615066	5.241677	4.226873
4.054006	2.702574	2.195278	2.297787	2.273437	1.757813	1.722404	4.444575	1.676548
4.001932	3.807233	5.747418	4.810139	3.833117	2.584973	3.467387	2.461374	6.368512
8.596873	8.771521	8.383595	7.959495	9.088422	8.003771	8.139548	8.308045	8.200565
2.613994	3.956987	4.088282	3.443358	2.638085	1.889141	3.144875	3.937723	2.977571

4.811432	4.764279	4.637639	4.133227	3.662274	3.994979	5.358656	5.151588	5.120458
2.140387	3.514174	2.61121	3.307535	2.873387	3.673781	3.365362	3.244948	3.265059
4.548004	4.330248	4.298864	4.488788	4.385772	4.026127	4.109416	4.36472	4.044201
8.952217	8.879064	8.474559	8.926064	9.150352	7.818431	8.381225	9.513559	8.078835
7.611619	5.429978	4.836791	6.650435	5.884838	2.619082	5.34364	7.492858	4.880093
4.534215	5.234025	4.770954	4.961977	5.038057	6.088396	4.72069	5.803857	4.871806
5.091565	5.756255	5.237588	5.482768	5.580015	4.372292	5.768333	5.6223	5.015496
6.281436	6.816584	6.107467	6.586534	6.690811	6.634412	6.46496	7.097713	6.037951
5.742208	5.907362	5.358609	5.863168	6.369859	5.573832	5.638452	6.044768	5.511145
0.885477	1.29062	1.096315	1.301097	0.855987	0.894174	2.05468	0.8446	1.45117
6.528357	7.298237	7.114198	7.244127	8.159341	6.123657	7.03135	7.244446	5.914606
4.801346	6.326209	6.30043	5.625173	5.537836	4.914461	7.088073	5.349644	5.891886
1.583937	2.742577	2.216233	2.010733	1.872706	2.541567	2.210546	1.856026	1.969208
0.592884	0.831662	1.856667	1.094324	0.71378	4.382529	0.803006	0.702172	1.558009
3.205286	3.494188	3.312917	3.312917	3.440261	3.438636	3.38628	3.519385	3.323971
5.331563	5.571273	4.837016	5.148771	5.277987	4.42128	4.94076	4.935569	4.64388
1.307035	1.117219	1.07227	1.415942	1.148395	1.134684	1.206271	1.12397	1.16486
4.429508	4.662909	4.595472	4.353796	5.046345	2.72298	5.045179	4.640637	3.293056
6.763677	7.35621	6.920096	7.469665	6.929836	7.230275	6.929487	6.764422	6.744797
6.995134	7.875714	5.883774	7.268293	7.78759	5.783121	6.928599	7.988288	5.308891
5.531358	6.370091	5.930635	6.289877	5.639851	5.969786	5.827702	6.554081	5.515408
6.134439	6.755087	5.835287	6.682998	6.302264	5.414658	6.286785	6.362039	6.168756
2.94458	2.661136	2.273508	2.759185	2.285487	1.163194	2.539602	3.287239	2.130777
2.479453	2.280411	2.526314	2.924173	0.970501	1.236124	2.525159	4.240943	2.369925
5.012977	6.115173	5.354902	5.822436	6.439521	5.575953	6.020421	6.167335	5.415405
6.239628	6.899436	7.432981	7.406608	6.623413	5.307489	8.159412	6.561143	8.193269
4.47732	2.132285	2.71713	3.477129	1.55883	2.136191	3.387545	4.644356	2.702639
0.663457	0.704232	0.663457	0.663457	0.663457	0.663457	0.663457	0.663457	0.987276
6.58691	6.445152	7.338358	6.809386	6.613899	6.90837	7.602392	7.384386	6.753211
2.619413	2.385781	3.58969	5.220664	1.991102	4.917848	4.265022	1.917264	3.125488
4.891549	4.54051	6.096466	6.512168	5.252186	4.79905	6.298527	5.570497	6.588297
3.035357	4.141441	4.093877	4.159413	3.895928	5.198529	4.531431	3.87157	4.559393
4.718013	5.704453	5.055354	5.389753	5.635071	3.806898	5.787067	5.411984	4.747623
6.63193	7.636948	6.96004	7.426209	9.443802	6.639502	7.469666	7.891477	6.907323
1.87705	4.079158	3.857062	2.159922	2.227621	1.532679	2.341011	2.130405	2.753591
6.921105	7.173895	5.844411	7.087669	7.609987	4.923416	6.229706	6.834114	5.940721
7.078061	7.813534	6.840116	7.51614	8.14878	9.125635	7.418412	7.906043	6.976262
2.021455	1.794389	1.624428	1.777829	1.450969	1.595344	1.570136	1.656348	1.985141
2.625664	4.541528	4.55394	3.62885	4.969385	2.488629	2.574012	4.391753	3.121612
4.464102	3.044962	1.743344	2.63386	1.833213	2.986177	3.241142	1.903522	1.744404
2.449984	4.541	4.03876	3.442365	3.445794	2.781698	3.406186	3.226494	4.046771
1.18466	1.116488	1.776877	1.142522	1.075781	3.712098	1.075781	1.075781	1.570593
1.860958	3.02317	3.337805	3.570096	3.337247	6.455535	2.686889	2.620471	4.46091
3.150574	4.208375	4.205229	4.40404	4.597443	6.58012	3.960278	3.582108	4.957706
5.261854	4.53171	4.201032	4.849696	4.46105	4.362436	4.391328	5.297008	4.242723
4.515596	3.675738	4.288483	4.749029	3.874817	6.390204	4.32384	3.901837	4.668517
3.01841	2.829443	3.789033	4.48097	4.047097	1.630858	3.374962	4.560529	2.226273
2.056394	2.547648	2.58628	2.385223	2.460478	0.838375	2.781321	2.40622	1.903647
8.495333	8.149442	8.112223	8.417872	9.13321	5.761942	8.53143	8.934096	7.784815
2.700682	2.701423	4.122607	6.71351	6.893082	1.012484	2.143077	3.685419	2.183527
3.977067	4.6714	4.792294	5.10933	5.132033	4.324389	4.587182	4.831398	4.101806
6.26114	5.712761	6.401975	6.249692	6.21842	5.653355	5.902645	5.608167	5.929933
4.52994	7.908982	6.734488	6.665089	4.582711	3.286249	5.52598	5.597795	6.968331
7.779237	8.670462	8.029907	8.38271	8.724233	8.703984	8.39502	8.146198	8.430456
4.121172	4.512929	4.344499	4.873542	3.623459	4.357861	4.817689	3.932971	4.933468
4.256783	5.30271	4.342574	5.148334	3.464379	4.44965	4.108627	3.738368	4.159301
0.588911	0.550475	0.582048	0.573803	0.550475	1.738849	0.550475	0.550475	0.608433
0.870084	1.038955	1.596303	1.738757	1.914889	4.93	2.052018	1.17877	1.898208

5.409467	2.908636	4.855382	5.461301	4.36859	5.859102	5.242264	3.738499	4.966189
3.108026	3.284832	1.935729	3.022263	3.08606	3.126782	2.74764	3.543329	2.492826
1.791148	0.772267	0.772267	0.772267	0.772267	1.373947	1.419643	0.772267	0.772267
6.297171	5.530907	5.754932	5.608616	5.544754	6.122689	5.728583	6.474481	5.366768
2.360528	4.482288	4.77707	3.128046	2.611374	2.178887	2.851369	2.507011	2.880665
3.299133	4.715821	4.261239	4.469579	4.424463	4.544706	4.941224	4.018504	4.792272
0.875372	1.177677	1.144001	1.47843	1.259565	1.185326	1.344627	1.393489	1.466268
1.367752	1.44052	1.199904	1.848238	1.629549	1.520827	1.171889	2.278631	1.265027
6.812904	6.445672	6.372594	7.105114	7.718006	6.9865	6.996788	6.466301	6.83393
0.684239	0.684239	0.684239	0.684239	0.684239	0.684239	0.684239	0.684239	0.684239
1.15312	1.15312	1.15312	1.15312	1.15312	1.15312	1.15312	1.15312	1.15312
4.085589	4.969268	4.544021	4.725569	3.126688	2.311437	3.714246	5.872801	4.239
6.643818	8.216303	6.909754	7.857843	9.441924	6.83967	7.412668	7.577949	6.836114
1.439537	2.153562	1.683652	1.561766	1.614372	1.500195	1.679794	1.479268	1.75989
3.995611	2.177096	2.945579	2.306331	3.343258	1.558884	2.216283	2.723538	3.039281
1.087416	1.07849	1.282845	1.672775	1.122937	3.528184	1.066658	0.991476	1.506817
5.215508	5.744048	5.717077	6.13317	4.150411	5.152874	5.462049	7.193287	6.235906
1.430954	1.613533	1.142343	2.183226	1.251709	1.9528	1.735834	1.4726	1.214796
0.828286	0.911148	0.828286	0.828286	0.828286	0.828286	0.828286	0.828286	0.828286
7.479291	7.335652	7.304144	8.660868	9.189131	7.059589	7.781691	8.373563	6.8077
3.816249	4.410744	3.724729	4.588125	4.169589	4.363105	4.188508	4.016107	3.108309
4.413676	5.025106	4.803665	5.116088	5.192113	5.341464	4.73606	4.775237	5.072886
4.436373	5.544115	4.647738	5.215157	5.111785	4.40183	4.824817	5.460251	4.823735
6.620999	7.742854	6.74837	8.140369	7.31632	3.453399	6.633759	7.684201	6.438047
7.937149	7.751193	8.168342	8.137504	8.038893	7.312524	8.129469	8.134358	7.959118
4.82649	5.639423	4.885874	5.325666	6.301535	4.174344	4.964296	6.311547	5.373402
0.59315	0.59315	0.59315	0.59315	0.59315	0.59315	0.59315	0.59315	0.59315
1.57324	1.730648	2.300256	1.557717	3.476633	1.318254	2.96151	2.655292	4.462366
3.336862	4.827496	3.914402	4.788231	3.995546	4.742858	4.908987	3.811032	4.532133
0.709147	0.709147	0.709147	0.709147	0.709147	0.709147	0.709147	0.709147	0.709147
5.144259	7.556924	7.158553	6.146126	6.835763	4.67627	5.676221	6.152701	6.505292
7.19041	8.193624	6.652847	6.473347	7.533382	4.627769	7.100373	7.36577	6.98122
5.255749	5.317956	5.335249	6.032874	5.242415	2.964721	5.515231	5.908614	4.879932
7.132609	1.130761	3.538902	7.81846	2.137416	0.998011	7.530738	2.614441	3.04512
8.262293	3.221136	8.77383	8.716379	6.585229	5.848276	9.144056	9.423675	10.32394
8.370685	8.873908	8.294269	8.496763	8.789559	8.527698	8.720575	8.643525	8.234542
5.092575	6.403504	4.89985	6.004374	6.477187	3.770513	5.322981	6.746546	5.456968
4.149495	4.812686	4.53064	4.444664	4.908703	4.683215	4.006174	5.016216	4.19098
0.829545	0.906662	1.081396	1.560222	0.850596	4.493102	1.030022	0.835124	0.977814
5.377525	5.902596	5.128734	5.719631	5.557811	5.26755	5.49358	6.096565	5.346543
0.680847	2.43396	10.68623	1.14559	3.137266	11.79043	9.145017	1.162278	8.711163
0.641311	0.908095	0.747201	1.029722	0.682277	0.674978	0.641311	0.669084	0.918341
3.819337	3.700341	4.170876	4.126256	3.732576	3.643498	4.119847	4.415791	4.137837
5.079309	6.434605	4.833548	6.117893	5.099667	5.692337	5.979166	6.473555	4.948354
6.742898	5.971957	6.521908	6.683769	6.542377	6.284511	6.602911	6.550702	5.953013
4.058744	5.374248	4.701692	3.942491	5.100827	1.500126	3.916446	5.2835	2.463148
0.56684	0.596861	0.56684	0.56684	0.56684	0.56684	0.56684	0.601708	0.56684
2.164209	2.556755	2.415403	4.064349	2.319594	6.213957	1.340944	1.119631	3.462965
7.698561	8.648566	7.7679	8.786153	7.80259	8.738752	9.206547	7.798791	6.991249
2.934999	2.172843	1.105813	5.520983	1.269862	1.930184	3.496921	1.218823	1.303781
0.961449	1.061468	1.178822	1.124134	1.128508	0.961449	1.406077	1.183473	1.065561
5.844199	6.506806	9.70039	5.583652	5.974969	2.828511	7.160742	1.330797	8.698703
3.484163	4.311057	3.629963	4.935529	4.38066	5.475595	3.246184	2.585126	4.174039
3.200503	3.74277	8.0893	5.020123	6.107808	2.842158	2.932635	4.465166	7.648744
0.795416	1.324178	1.174365	0.58962	0.720916	0.979768	1.470674	1.058612	1.138243
1.517828	3.326482	1.528698	3.171367	0.987204	1.143021	1.046064	1.096407	2.150235
1.823198	1.823198	1.823198	1.823198	1.823198	1.823198	1.823198	1.823198	1.823198
5.009293	5.822888	5.029479	5.432245	5.788425	3.87903	5.332104	5.163513	4.973522

6.8622	4.818967	6.245607	6.595424	6.582169	6.650742	5.716496	6.295153	6.216346
1.174243	2.125811	1.572097	1.438606	1.572906	3.35276	1.567701	1.075853	2.182875
6.005419	6.762301	6.201485	6.304549	6.939925	4.899418	6.963162	6.579603	6.658989
7.596277	9.653335	10.39825	8.00755	10.75601	5.286208	8.827273	9.845074	8.86869
7.347499	7.288412	7.317621	7.585904	8.567611	4.296891	7.976923	8.124462	6.731822
4.328148	5.081243	5.263566	4.791224	5.620843	3.472398	5.690755	5.449466	5.879419
5.055257	6.037817	5.320794	5.730918	5.703975	5.878575	5.329746	5.84125	5.177492
3.143363	3.318036	3.44264	3.309897	3.155986	3.894009	3.059495	3.105117	3.442997
4.664701	6.013891	4.808234	5.58586	4.945396	5.340471	5.013779	5.423945	4.903889
0.80139	0.80139	0.80139	0.80139	0.80139	0.855973	0.80139	0.80139	0.882783
6.009699	7.480377	6.935498	6.794885	6.897794	4.805746	7.140096	6.982035	6.873691
6.343824	7.548902	7.076852	7.387102	7.877121	5.976959	7.256482	7.730891	7.347148
1.252864	2.898245	1.155702	1.247722	1.359418	3.313832	1.515736	2.711618	1.643367
4.094454	5.696238	6.058266	5.608024	3.642577	4.844042	5.316078	4.597176	5.462883
4.880967	4.559233	4.963204	5.000223	4.671596	5.918126	4.830828	4.859031	4.979111
1.075608	1.122402	1.075608	1.152704	1.075608	1.328017	1.146606	1.129468	1.075608
4.490909	4.696652	4.753285	5.102971	5.069712	4.314036	4.203183	4.381694	4.711469
1.025128	1.025128	1.025128	1.237781	1.025128	1.025128	1.025128	1.025128	1.025128
1.021609	1.021609	1.08789	1.070597	1.021609	1.062978	1.021609	1.021609	1.021609
3.866219	4.391285	4.501859	4.454686	4.631466	3.868042	4.533543	4.653258	4.410555
5.486695	6.354771	5.438533	5.819566	6.991899	5.73826	5.463251	6.485085	5.62282
2.056735	2.981961	3.289556	2.601168	3.301571	2.244513	3.468691	3.317883	3.097547
6.09655	6.159005	6.315187	6.347712	6.269966	5.966121	6.095564	6.217905	6.255028
1.207292	1.6711	1.355293	1.718397	1.007233	1.007233	1.094321	1.007233	2.254926
2.93451	3.634129	3.23047	2.824828	5.467648	1.685129	2.550019	4.417565	2.363109
2.683586	2.65559	2.240287	2.477041	2.470515	1.733001	2.114382	2.460203	2.223817
0.844193	0.717826	0.726094	0.788902	0.773975	0.589347	0.664185	0.762356	0.610743
4.511982	4.165131	4.564334	4.917651	4.348755	3.997033	4.472187	4.583046	4.800827
4.395737	6.870408	6.91788	8.726978	1.089013	7.661616	1.418183	0.981894	8.402908
4.631333	5.225319	7.834713	4.917385	3.194479	1.766072	4.4194	2.206346	5.706305
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5.927889	4.27641	4.815087	5.147906	4.576195	4.706654	4.727781	6.024853	4.896453
0.616737	0.616737	0.616737	0.616737	0.616737	0.616737	0.616737	0.616737	0.616737
1.256561	1.346779	1.329435	1.375903	1.132058	1.874422	1.241212	1.280465	1.206508
4.805536	4.584736	4.547682	5.095014	5.22712	5.138801	4.802455	4.034781	4.659515
6.137087	7.38632	6.854705	6.994278	6.478862	6.896905	7.009969	7.10865	6.660458
4.839116	6.135864	5.18761	5.346019	5.813106	4.522763	5.45124	5.374663	5.360716
1.171479	3.115066	1.496887	1.99683	1.202378	1.00679	1.078233	2.774919	2.007961
0.893866	1.05215	2.148003	0.996646	0.837466	0.752797	1.650686	0.750857	1.600355
3.524157	3.23566	3.501067	3.87404	3.306311	1.655671	3.470635	3.316843	3.106884
5.512221	5.453775	5.363733	5.578859	5.585686	5.342144	5.191349	5.718885	5.420834
1.964614	3.427522	2.172631	2.913651	3.34239	0.800927	3.263633	2.91334	1.774852
1.369657	1.655964	1.282328	1.56205	1.295625	1.786631	2.146186	1.240934	2.125819
0.779155	1.790672	1.268752	3.851322	0.779155	0.779155	0.779155	1.108121	0.90575
4.652105	4.924693	4.37853	4.637759	4.82255	4.583413	4.464553	4.896001	4.167532
0	0	0	0	0	0	0	0	0
8.807637	8.675029	9.582889	8.590572	10.03644	8.562512	9.507641	8.776216	8.675864
5.553248	6.471196	5.846984	6.378682	6.390212	6.097325	6.137583	6.141845	6.209503
7.943164	7.593675	6.995808	7.691397	7.33733	6.800151	7.547144	8.150095	6.900058
5.998736	5.972923	5.736328	5.994865	6.040722	4.926088	5.744715	5.487666	5.832941
6.494627	6.026361	5.939386	5.440205	6.203725	7.154828	5.68438	6.468129	4.729967
0.668166	0.779488	0.668166	1.082549	0.668166	0.668166	0.668166	1.118535	0.822098
4.428069	4.885167	4.333235	5.28035	4.767973	4.818696	3.687685	5.281626	4.407233
2.654553	3.148373	3.638915	3.911815	2.955472	4.128233	3.674415	3.300427	4.235041
3.04185	2.950241	3.467199	3.867571	3.454056	3.822174	4.045725	3.349212	3.796319
2.804278	1.672445	2.183644	2.205149	1.84178	2.674111	2.418629	2.098433	2.260474
6.455998	3.804089	5.581574	5.584816	5.673352	5.188831	5.919428	5.008368	5.098011
5.322925	5.606542	4.602145	5.731575	6.166002	4.653191	5.061995	5.813021	5.070805

1.813602	1.270389	1.590551	1.105304	2.01379	1.287688	1.886386	1.892202	3.48909
1.716983	1.935027	2.36363	1.646999	1.600569	2.009873	1.81161	1.350317	2.251604
3.352145	2.348117	2.278676	3.331659	1.945875	3.048306	2.599131	3.048114	2.263815
0.791826	1.079795	1.216674	0.934298	0.592388	0.645846	0.650792	0.875926	0.817229
3.171455	5.058679	3.848767	5.226613	4.939802	5.116645	5.235795	3.098332	3.881453
3.915975	2.686119	2.664629	3.608395	2.83554	3.060658	3.852175	2.597305	3.752014
3.180881	2.736879	3.195237	3.184831	3.890556	2.656365	2.766844	4.330596	2.720433
1.173545	1.375675	6.615846	1.325678	1.332701	7.040403	5.022275	1.496494	4.518597
1.0586	1.14707	1.250496	1.290404	1.0586	1.429098	1.191411	1.192291	1.491132
1.093521	0.848647	1.089459	0.961652	0.827667	0.856899	0.827667	0.851862	1.071377
5.197682	2.167152	4.97592	2.101662	0.999576	1.647467	3.325632	6.259127	1.238893
2.675888	2.958931	2.619813	3.026669	2.576154	2.616211	3.180055	2.556024	3.426604
3.499822	4.808126	5.383492	4.943733	4.954204	1.493414	2.44107	4.555019	6.22783
8.25679	8.971206	8.933064	7.235387	7.458741	5.539518	7.037536	7.878673	7.288916
5.686441	6.14565	5.721067	6.199131	6.398505	5.049573	5.93662	6.10732	6.166198
0.757087	0.757087	0.757087	0.757087	0.757087	0.757087	0.757087	0.757087	0.757087
2.781597	3.700888	3.717945	4.299707	4.525869	4.581369	3.19191	5.146593	3.293242
5.56856	5.355269	5.624841	5.889661	6.009149	5.961045	5.821541	5.849112	5.403614
0.705321	0.758764	0.717656	0.716464	0.684946	0.651566	1.106349	0.651566	0.752861
7.123183	6.668403	6.609695	7.072008	6.485529	5.925735	6.677522	6.653168	6.427523
3.049612	4.342251	3.628033	4.10679	3.858096	5.266264	3.9346	3.330612	4.295042
1.073955	4.774787	1.890076	3.150832	1.447922	6.881001	1.664625	1.356761	3.052339
6.203636	5.191634	6.101143	5.986774	5.641356	6.01448	6.213263	5.730169	5.989773
1.3549	2.41366	1.766904	3.840696	4.551128	3.151467	2.407587	1.1356	3.218272
2.578988	2.573796	2.760112	3.422822	2.093708	4.448863	1.742898	1.578235	3.335334
6.484299	5.843917	5.954976	6.249486	7.369523	2.250846	6.140486	7.892623	5.236857
0.912044	0.912044	0.912044	0.912044	0.912044	0.912044	1.661942	0.912044	1.123995
4.783932	5.075443	4.912947	4.715819	6.094576	3.026228	4.392997	5.831757	3.731967
5.161157	5.304727	4.614973	4.822676	5.552588	4.63936	4.548803	5.353764	4.87642
1.701618	1.632866	2.027473	1.979963	1.558124	2.184615	1.841795	1.947371	1.838284
8.50111	8.408733	7.626437	8.337133	7.693759	7.316449	7.906695	7.876881	7.496787
3.461426	5.249896	3.667969	4.185161	4.117128	2.078675	3.761054	5.087297	2.520009
1.150956	2.157946	1.833251	1.76877	1.570164	3.170803	1.594248	1.614324	1.66155
5.265387	5.387719	5.581422	5.599015	4.899726	6.127162	5.223303	4.894445	5.375693
6.412492	5.921705	6.387853	6.405956	5.964963	6.180995	6.116661	6.168004	6.136636
1.974338	1.621933	1.905958	2.288364	1.553586	1.648126	1.932278	1.706873	1.692914
5.385287	5.596348	5.281568	5.868755	5.413864	5.762021	5.092133	5.961317	5.561413
2.020708	3.93166	2.774207	2.992628	1.408431	3.656321	4.733815	1.281058	4.131262
5.706943	6.070027	5.784863	6.000367	6.003071	5.590695	5.851871	6.206699	5.589586
8.233477	7.747118	8.539746	9.370342	6.753834	6.832719	9.440713	7.385834	8.436486
4.897296	6.072533	7.017852	7.941902	4.607359	8.116709	3.455761	4.895518	7.760386
7.11057	8.308422	7.781413	7.778202	8.050316	6.536166	8.102048	8.341998	7.753219
1.331327	1.686266	2.657352	2.16196	2.825303	1.382666	1.97646	1.456811	2.670688
7.992002	8.652236	9.65188	9.098624	6.15722	11.54059	8.598695	7.507728	9.680027
6.286711	6.956602	6.139247	6.63683	6.756908	6.122033	6.205448	6.860452	6.255352
6.539795	6.419624	5.92869	6.402441	6.813236	5.91139	5.808787	6.66136	5.820457
1.050463	0.995772	1.06312	0.937248	0.938131	0.981675	1.040179	1.261041	1.051966
6.672397	6.624866	6.405442	6.776459	6.284486	6.338719	6.596692	6.78806	6.413885
2.641905	2.523533	2.135303	3.363255	1.261384	1.964755	2.028198	3.316261	2.751546
8.294437	8.235596	8.030663	8.037621	8.57695	9.636234	8.174637	7.884792	8.020292
3.656791	5.10424	4.526097	4.770115	4.703986	3.905536	4.668543	4.652706	4.533446
1.806675	2.830192	2.034299	3.638585	2.886474	1.252303	4.32915	2.966328	1.854565
2.606293	0.871919	1.663833	0.871919	1.578488	0.871919	2.744342	1.0172	2.050594
4.974689	6.249863	5.773388	6.241866	5.99727	6.182721	6.051478	6.661397	6.351883
6.013588	5.673186	6.343934	6.805412	6.014304	4.685532	7.010351	6.137477	5.900894
5.379773	3.071985	3.92096	5.10024	3.779459	4.992346	3.812201	3.870102	3.408643
5.648151	5.851108	5.938751	5.744147	6.920052	5.262833	6.124623	6.203842	6.235444
1.119249	1.002672	1.518539	1.002672	1.075871	1.002672	1.068266	1.002672	1.810102

4.290193	4.31511	4.137379	4.627212	4.610986	4.893532	4.203239	4.650576	4.333582
3.37591	5.01954	4.750842	4.505611	4.273222	3.978367	4.638269	3.942409	4.695746
2.475011	2.293928	2.484768	3.125213	1.345491	2.597725	2.048593	2.738867	2.65975
7.033963	8.100722	7.41131	7.988642	8.170795	8.139843	7.735519	7.718151	7.648351
5.725263	7.333149	6.797756	6.082176	6.026673	2.373998	3.259127	7.355079	8.273425
3.385606	5.36639	4.318328	4.063948	4.55412	2.220956	3.971041	5.135798	5.765929
3.050839	4.372007	4.005833	3.80979	4.091606	2.406116	5.130987	3.749753	4.770948
5.630132	5.789876	4.794512	5.097571	3.965531	3.105086	4.896784	6.190572	4.475745
1.732941	1.732941	2.169637	1.732941	1.732941	1.732941	1.885741	1.84879	1.732941
4.681715	6.091038	6.288495	5.407906	7.037233	5.339727	6.84049	6.785015	4.720717
3.970386	6.239518	4.461932	4.92406	6.766765	1.57307	5.82146	6.14664	6.032021
0.623879	1.273575	1.225476	1.050561	1.039726	0.757798	1.271295	0.917447	1.310922
1.909789	1.807684	1.774334	1.802059	1.859195	1.774334	1.825331	1.832024	1.843701
9.097517	8.685029	8.528067	9.015983	9.712393	8.929292	8.605935	8.559502	8.781546
0.976853	0.976853	0.976853	0.976853	0.976853	0.976853	0.976853	0.976853	0.976853
3.163317	3.114525	3.645769	3.724997	2.782724	3.946182	3.125887	3.694908	3.542042
6.525625	6.799728	6.60122	6.831803	7.099441	6.87508	6.370364	6.689997	6.74508
1.642357	2.927602	1.982868	2.511483	1.727568	2.308924	2.215572	1.696968	3.159797
6.646936	6.984857	5.817738	6.899775	6.397424	5.703609	6.631908	6.970106	5.388748
6.599503	8.161051	7.197617	7.571838	7.501549	8.088448	7.673169	8.07373	7.348445
7.488891	7.347011	7.042806	7.5185	7.982987	6.63185	7.256995	7.427144	7.06479
1.376649	2.989318	2.937552	2.382475	1.43627	1.060859	3.758465	1.624251	2.943624
1.357353	2.028167	2.063362	2.34934	1.156491	1.518598	3.193779	1.456763	1.743878
6.522178	5.195176	5.095872	6.039938	5.633662	5.101748	5.751771	6.41229	4.641295
3.785083	4.264549	3.785301	4.432038	3.768066	4.078535	4.191426	4.431754	3.895299
0.86994	1.007525	0.940748	0.933778	0.848005	0.793023	0.816384	1.011041	0.661806
6.62232	6.053181	5.571794	6.779653	7.674628	7.170773	6.330798	6.219766	5.627724
6.129929	6.027748	7.982521	6.549018	6.39918	4.043413	8.06497	8.327105	6.378709
1.219519	1.674735	1.566096	1.63916	1.208801	2.920821	1.841249	1.110748	2.023006
0.828316	0.828316	0.828316	0.828316	0.828316	0.828316	0.828316	0.828316	0.828316
3.042605	3.039548	3.468322	4.326273	3.485744	2.983452	3.260294	3.353786	2.858877
0.58331	0.60891	0.803171	0.707377	0.58331	0.618809	0.734626	0.641662	0.687703
4.157945	5.094132	4.049851	4.428196	3.695605	3.217709	4.05891	6.180451	4.131068
6.606601	7.593241	6.722582	7.384914	7.068215	6.536652	7.061176	7.394044	7.014673
4.113673	3.950878	4.156319	4.319709	4.045075	4.22282	3.833175	4.608532	3.960233
4.170531	5.183911	4.240857	4.810232	4.878453	4.514101	4.248032	4.473142	4.231894
5.43258	5.88038	6.124729	6.189857	6.155191	6.093605	6.084647	5.605626	5.924949
2.923944	5.050174	4.212126	4.978504	2.192646	3.526529	3.809153	4.752325	3.343247
3.458139	2.658136	3.651327	4.781835	3.949956	1.439983	3.096867	4.232419	2.286963
5.478298	4.613814	6.205494	5.512354	5.118755	4.755681	5.287369	5.798913	4.916866
0	0	0	0	0	0	0	0	0
1.003255	1.032454	1.332581	1.511629	0.978375	1.03673	2.005667	0.978885	1.771408
5.994758	6.82353	6.102436	6.592998	6.402329	5.284389	6.452429	6.267346	6.085559
6.32387	6.656265	6.051154	6.226607	6.372132	5.572654	5.757235	6.732142	6.017249
5.25066	5.736834	5.749665	5.466712	7.763032	4.148795	6.322364	5.725309	5.433187
4.531491	6.552492	5.697358	4.729299	6.562967	6.159192	6.072823	7.146982	5.237074
1.041687	1.072323	1.538744	1.313513	1.099092	1.293797	1.04922	1.291245	1.856102
5.156643	7.422591	6.776855	5.595679	7.784357	4.188451	5.419841	6.659878	7.584999
1.17806	1.356522	1.148927	1.257325	1.216195	1.05334	1.321911	1.185741	1.369523
0.629593	0.629593	0.629593	0.629593	0.629593	0.797067	0.629593	0.629593	0.713822
0.733419	0.756856	0.733419	0.771997	0.733419	1.94605	0.803594	0.733419	0.958777
0.713137	0.713137	0.713137	0.713137	0.713137	0.713137	0.713137	0.713137	0.713137
6.310565	6.658623	6.098422	6.1495	5.95791	5.877447	5.694548	6.154771	5.4577
4.703899	5.484358	5.302556	5.649583	5.023175	5.77689	4.92776	5.133841	4.862603
4.789294	5.174592	3.891827	3.162239	3.295119	3.609022	4.016155	6.156611	3.566147
3.232139	5.813228	4.576179	4.892667	4.375671	3.820669	4.781597	4.360322	5.484683
5.244623	7.38437	6.828202	6.665764	8.471242	2.677113	6.882756	6.832644	8.019951
4.735947	4.224	3.848987	4.313414	4.809891	4.348144	3.967591	4.40994	4.027701

4.331764	4.023402	4.773051	4.578283	5.50188	2.709614	6.366841	4.788735	6.353627
5.066161	5.628262	6.078663	5.995414	5.703412	5.185969	5.757369	5.990941	5.865119
0.751388	0.751388	0.751388	0.751388	0.751388	0.751388	0.751388	0.751388	0.751388
3.884855	5.424349	4.618519	4.826064	4.675324	4.268434	4.992282	4.667174	4.697316
0.58921	0.58921	0.58921	0.58921	0.58921	0.58921	0.58921	0.58921	0.58921
1.75411	0.969495	1.473052	1.14426	2.033592	0.884296	1.234764	2.130864	1.008398
5.665807	4.023941	4.603911	5.384566	3.633192	1.441066	4.046139	4.576491	3.959512
6.271626	5.731315	5.654821	6.095603	5.376502	5.761875	5.053368	5.161497	5.405102
0.7007	0.7007	0.7007	0.7007	0.7007	0.7007	0.7007	0.7007	0.7007
1.543687	1.646789	2.160741	2.031991	1.591357	2.000483	2.114028	1.845047	1.845788
5.377042	5.641731	5.531965	5.35433	5.660952	5.092545	5.030184	6.414136	5.444825
6.415561	6.672534	6.506651	6.292868	6.255198	6.342521	6.295761	6.950601	6.130802
0.989104	0.989104	0.989104	0.989104	0.989104	0.989104	0.989104	0.989104	0.989104
5.446276	5.108272	5.686506	5.625885	5.158286	5.954626	5.709935	5.199865	5.422015
7.227	6.771463	7.126197	7.326471	7.79954	7.249439	7.062772	7.503294	6.708083
2.285673	1.574151	0.966497	1.058111	1.557446	0.952238	2.20824	1.978652	1.128107
2.116475	2.261341	2.198501	2.116475	2.116475	2.31705	2.116475	2.116475	2.192509
7.342778	8.19254	7.704964	7.852923	7.973332	8.187013	7.834833	8.036907	7.77306
8.942265	9.467294	9.219988	9.415059	9.119098	9.233141	9.385728	9.354103	9.104248
1.262482	1.374339	1.656988	1.413079	1.238466	1.64975	1.631964	1.222594	1.33572
1.409193	2.698044	2.41823	2.549832	1.578503	4.285641	2.732789	1.712052	2.730403
5.519794	5.174923	6.471693	5.350769	1.347457	11.56138	2.430988	4.671584	6.228736
1.969392	1.956228	2.550916	2.9607	2.51625	2.846585	2.390374	2.817854	2.295269
2.016525	1.531356	1.996252	1.517471	1.519339	1.447734	1.573225	1.496619	1.616346
0.886846	0.886846	0.886846	0.886846	0.886846	2.005192	0.886846	0.886846	0.886846
5.907953	6.561192	5.839062	6.311456	6.060476	3.150343	6.419795	6.91368	5.961586
4.776781	4.932978	4.397859	5.012317	5.30891	5.10311	4.498531	4.893606	4.62887
7.252377	6.198788	6.381103	6.860984	6.536162	7.15888	6.624131	7.031054	6.34491
1.15753	1.576465	1.492871	2.088804	1.109452	1.426623	1.141141	1.07062	2.22236
4.156248	5.838509	5.483548	4.798228	2.276156	5.474625	6.59525	3.988842	5.607098
6.742112	6.847165	6.64163	6.893028	6.961518	6.332986	7.012795	7.141692	6.549394
2.339493	4.966258	4.839799	3.695652	3.438775	2.504498	3.767326	3.717011	3.523893
6.923421	7.112079	7.104846	7.392629	7.457852	7.105822	7.163962	7.634795	6.842249
4.749872	4.969388	4.283171	5.056219	5.031905	4.202778	4.384403	4.957881	4.480115
4.77174	4.38774	4.781115	4.511741	4.541513	4.796302	4.861065	4.88862	4.909459
0.828848	0.828848	0.828848	0.828848	0.828848	1.004862	0.828848	0.828848	0.828848
5.476347	5.146492	5.1768	5.506803	5.46475	5.627989	5.237437	5.470343	5.03098
5.836074	6.470932	4.684156	5.70611	5.978764	5.377264	5.669465	6.219372	4.866878
1.550715	1.476299	1.512358	1.690875	0.750381	0.819959	2.455707	1.846005	1.418052
1.120516	2.105333	2.028054	2.422902	1.410012	2.450461	1.67978	1.767414	2.401231
6.642293	7.789635	7.481987	7.619057	8.273922	6.729456	7.556291	7.503182	7.150399
1.232736	1.376536	1.759854	1.718001	1.236727	3.06284	1.308071	1.824687	1.49965
2.021011	2.138698	1.164355	1.795585	1.813974	8.658379	8.222562	0.901061	0.901061
2.110314	2.778162	2.764995	2.837205	1.782144	1.916856	2.541808	2.829109	2.698793
4.814363	5.45326	4.82952	5.807108	4.897892	5.834497	4.894925	5.213118	5.279844
5.252997	6.293495	5.380309	5.90964	5.741431	5.290768	5.340555	6.151841	5.074579
3.854688	4.601027	4.081822	4.805103	4.656386	4.37897	4.466932	4.869396	4.65371
0.682207	0.959833	0.682207	0.682207	0.682207	0.682207	0.682207	0.682207	0.682207
4.751298	4.992884	5.620665	5.327513	4.873994	4.765219	5.434492	4.798413	4.944451
2.596251	4.35733	3.670099	4.772007	1.657736	7.1075	2.679955	1.269021	4.929885
3.882752	3.818566	3.665521	3.169183	1.270784	1.498999	4.186936	1.261372	2.083844
6.830857	7.576433	6.249011	6.764938	6.89824	6.649459	6.723387	7.098449	6.636377
1.220244	2.453025	3.753268	1.05334	3.635622	1.010607	5.113766	1.920205	1.547244
2.689577	5.941365	6.59583	3.567212	1.758083	2.491784	2.578573	2.045783	3.41718
1.337444	1.58513	2.103567	1.657321	1.958297	1.252671	2.115237	1.833186	1.325642
4.340224	5.004361	5.883688	5.489788	4.895861	5.376556	6.054818	4.54679	6.428338
4.310916	4.291355	4.142743	4.345863	2.77032	3.169539	3.882185	3.7362	4.129894
1.133047	1.028132	1.550999	1.270036	1.028132	1.185196	1.144272	1.072985	1.028132

1.366011	1.455048	1.662001	1.541328	1.46975	1.479491	1.350714	1.426609	1.605029
3.716775	4.084204	3.799267	3.97141	3.265293	2.277643	3.79456	4.120082	3.616563
6.062326	6.61279	5.760515	6.187724	6.406032	4.294726	6.504085	6.261805	5.872418
2.879126	3.639201	3.514121	3.629982	3.206574	2.762426	3.009172	3.796963	3.51591
5.083005	5.512098	4.393959	5.536509	4.48193	5.101325	4.031042	6.088875	5.03191
6.458826	6.478825	6.192967	6.680778	7.395188	3.620571	7.293896	6.997581	7.282892
1.782951	2.439573	2.106176	2.520222	1.912962	2.04377	2.25278	3.04047	2.359995
0.702016	0.637453	0.637453	0.637453	0.637453	0.637453	0.637453	0.664816	0.637453
4.199123	6.19534	5.699041	6.08059	5.340263	5.942306	5.471828	5.739445	6.133702
4.059665	1.487735	2.482168	2.689605	2.215962	2.513623	3.106999	3.043274	3.601115
3.412764	4.032127	4.120468	4.532506	3.855881	5.394135	4.474139	3.356288	4.285804
6.034233	8.775614	8.076241	8.478056	8.436521	3.749481	9.570856	8.80954	10.02405
0.858387	0.858387	1.134574	1.063723	0.858387	0.858387	1.047999	1.273921	0.858387
7.745554	7.950607	7.925088	7.975569	7.943053	5.175738	7.626138	8.430149	8.363673
4.856447	5.91522	4.643719	5.365969	5.602131	4.920954	5.06577	5.18415	5.089697
0.783509	0.830477	0.776225	1.117707	0.830036	0.921051	1.025276	0.810521	1.015266
3.870378	2.525437	2.891737	5.372963	4.104768	1.875825	1.661314	9.465149	4.016136
5.524325	5.906599	5.698972	5.897164	7.021469	4.493517	5.569291	5.221797	5.550449
6.81249	6.965218	6.071928	6.687765	7.387364	5.386744	6.418607	6.657321	6.349405
6.769107	8.478356	7.928826	7.554008	8.064481	8.390816	8.771107	7.378163	8.525089
2.069239	1.989989	2.010686	2.503452	1.99191	1.298449	2.099809	1.54694	2.723367
8.891081	7.696198	8.263741	9.036905	8.946383	6.052705	9.019971	8.696965	9.273303
3.526015	3.700811	3.42523	3.831202	3.524093	4.356386	3.372698	3.689292	4.014782
2.273861	3.040552	2.494946	3.128714	2.07064	1.374583	1.910216	2.80429	2.316991
6.132472	6.353918	5.762838	6.001761	6.408486	4.840326	6.034717	5.966938	5.77835
1.05763	1.710943	0.933357	1.609751	1.482615	0.830142	1.229228	2.018204	1.329771
6.216785	7.681013	6.162991	6.563998	7.938437	8.37875	6.155931	6.624542	6.844903
8.030141	8.063507	9.131582	8.692217	9.586994	6.277218	11.29339	8.861046	9.97704
4.754381	5.567259	4.919913	5.293884	5.523664	4.838975	4.673958	4.947797	4.936675
3.812448	4.002284	3.315379	4.019383	4.556649	3.269699	3.841786	4.266317	4.31688
5.930054	4.696426	5.53302	5.238553	6.262099	5.43331	5.546942	5.587632	5.390135
8.484657	9.035128	8.606422	8.893026	9.273336	8.479712	8.634516	9.051154	8.631041
3.075076	3.572983	3.900124	3.979109	3.582527	3.924297	3.586281	4.194841	3.76204
8.314403	7.016887	6.572003	7.899581	7.150863	6.827286	7.940899	7.675243	6.561283
5.312659	5.912685	6.421761	6.457366	3.599243	5.938242	5.96453	5.105893	6.52291
3.554875	4.543049	5.00998	6.41713	0.81033	3.897962	4.504408	7.474216	4.2305
4.307578	4.972705	4.521031	5.04053	4.625568	4.966874	5.222495	5.127137	4.717975
2.157485	5.698385	3.69812	4.965924	1.578794	5.72959	4.004536	4.015563	4.442528
2.01343	2.241597	1.958126	2.672938	1.719982	3.089013	1.993283	2.444444	2.118573
4.452193	4.995755	5.157225	5.745603	5.279384	4.410019	4.602311	5.013054	4.978037
4.202771	5.798045	4.754943	5.291568	5.741291	4.606484	4.927393	5.311533	5.158856
5.268472	5.721043	4.959414	5.506195	5.564896	5.249756	5.616811	5.648209	5.177616
1.605654	2.371626	2.281589	1.769112	3.506608	1.316956	2.35411	2.248499	2.716559
2.777424	3.234886	2.476374	3.189195	3.798499	3.527945	3.376839	3.745212	3.164473
1.34256	1.594698	1.670701	2.029632	2.418178	1.346493	2.030352	1.302459	1.537329
4.119557	5.386895	5.186058	5.400552	3.402418	2.652348	4.225843	3.464415	5.622992
1.313548	2.172901	2.476298	2.188827	2.133356	4.153309	2.282705	1.630119	2.352815
4.788072	5.079055	4.754569	5.490931	5.561241	5.137987	5.246266	5.183926	5.100512
4.536983	3.611322	4.891551	4.924965	4.978505	5.368548	4.454646	4.331328	5.047277
5.003675	5.015897	4.812547	4.858699	4.672548	4.745079	4.769723	4.545509	4.872768
0.945806	1.049821	0.937219	0.897409	0.897409	3.741624	0.897409	1.015967	1.104653
6.208554	2.951892	5.607284	5.798907	4.076466	3.776849	6.218312	5.483539	4.858723
1.053028	3.109145	9.841463	2.894517	2.341371	10.41956	8.882919	1.534637	6.784419
5.989336	6.727247	6.196301	5.884861	6.815577	3.744602	6.785155	6.227265	6.094942
0.842405	1.829684	1.993066	1.147093	0.842405	0.842405	0.873256	0.842405	1.18279
2.891751	2.88813	3.749891	3.783343	4.148576	3.142826	3.831524	3.397942	3.374015
4.728624	5.289576	5.74094	5.496919	5.421976	4.419243	5.145075	5.695193	5.456605
5.841619	4.922033	5.267175	5.47303	6.369651	7.271376	5.490398	5.56331	6.127688

6.104448	6.070177	6.024626	6.257794	6.597512	6.584246	6.092975	5.778564	5.936901
8.718529	8.130239	7.659099	7.296588	8.03908	5.95624	7.33522	8.686379	7.607324
5.953957	6.006976	6.443505	6.064509	6.314982	4.291183	6.179549	6.30095	5.404601
2.886259	1.718552	0.601301	3.237776	0.821787	1.028528	1.971822	2.420269	0.601301
1.127365	1.626674	2.168111	1.701972	1.615973	1.242179	1.473215	2.513813	1.923167
4.662352	6.101493	5.364629	6.147377	6.061526	5.840785	6.140895	5.34079	5.701919
5.226327	5.294565	5.175583	5.529064	5.765483	5.123838	4.862688	4.720937	5.142575
1.167813	1.167813	1.167813	1.287416	1.167813	1.167813	1.167813	1.167813	1.167813
0.960318	2.383907	1.966615	1.409249	1.423774	0.878053	0.886193	1.595297	1.15438
3.268199	3.046881	3.657575	3.535835	3.608069	3.809492	2.989	3.714026	3.473094
3.881792	4.147892	3.712069	3.949256	3.342692	2.466212	3.244101	4.008201	4.02375
2.684613	4.965629	4.325588	5.042243	3.662191	2.369909	3.777255	2.979522	5.299747
5.042201	5.565856	5.500612	5.720891	6.231295	5.770446	6.147847	5.439253	5.489621
5.88069	5.390917	5.280047	5.541784	6.123729	2.40779	4.846316	5.332703	4.033862
7.278377	7.910137	6.935249	7.039335	8.664497	8.054033	7.57017	7.806296	6.715322
2.301692	3.890454	4.409851	2.983263	2.213497	2.995557	2.871892	2.247752	3.03946
5.94105	5.936579	6.114406	6.045824	6.666019	5.285362	6.003011	6.718946	5.576372
7.292423	7.218563	7.02377	8.218502	8.918742	8.146625	6.473797	7.641872	6.818143
6.410641	7.42398	7.295331	6.213607	6.74447	5.984185	6.009685	6.759611	6.196285
1.572738	2.098912	1.853993	2.630899	2.016312	2.52392	1.802761	2.696321	2.08079
3.617835	4.397618	3.519065	4.476541	4.037414	4.079918	4.186062	4.303768	4.267033
1.826972	1.750491	2.273327	2.087775	1.640166	2.125096	1.668967	1.557515	2.122808
4.131446	4.433269	4.056672	4.457183	4.649318	3.851194	3.8591	4.325624	4.011082
5.037914	3.299497	4.333369	4.356402	3.52931	4.182081	4.070592	4.031465	4.250981
2.561509	3.15479	2.85288	3.273199	1.986537	4.42046	2.189391	2.245507	3.462094
1.165804	1.248409	1.258741	1.36492	1.165804	1.439367	1.165804	1.165804	1.334175
3.280545	3.186321	3.933214	3.943979	3.694656	4.209999	3.691657	3.492233	3.630799
3.253972	4.437471	3.136338	3.343199	3.112129	4.218061	2.92998	2.941441	3.708026
5.839876	7.046712	5.944181	6.647084	6.797361	6.348388	6.056845	6.534272	6.053376
2.483125	2.255824	2.128411	2.166372	2.172048	2.30171	2.260571	2.189006	2.267802
5.476012	5.473924	5.333509	5.6585	5.220019	4.883299	5.453021	5.60908	5.645774
5.809448	5.905329	5.597235	5.107802	5.141097	4.584445	5.495793	5.262925	5.034082
1.530263	1.509049	1.582921	1.531613	1.38612	1.274255	1.637989	1.405505	1.503206
7.676498	7.906601	7.239691	7.591978	7.787318	7.23031	7.567278	7.97455	7.299646
4.769325	3.499722	4.50152	4.093438	1.564269	1.068993	4.413423	6.72089	3.493311
1.585202	2.565664	2.581991	1.787846	1.320548	1.088802	1.691672	1.430507	3.580995
0.794635	0.810455	0.830392	0.820962	0.794635	0.794635	1.052404	0.812909	0.827601
2.732578	4.194802	3.759408	3.532181	3.019516	2.782859	3.916898	3.861314	3.673646
2.840537	3.704558	3.520517	4.29769	1.853452	2.116653	3.120289	4.073794	3.015368
1.635773	1.171327	2.560391	1.948867	2.08304	2.240126	1.925002	1.375885	0.988964
7.393271	8.269942	7.764164	7.991207	8.349861	9.194903	7.907884	8.201618	7.71639
7.68058	7.735626	6.427378	6.640656	8.319091	2.513315	7.197551	8.158953	6.225887
3.584104	2.354524	4.073414	4.686187	3.934195	2.716128	3.974068	5.272259	3.968272
0.732908	0.732908	0.732908	0.732908	0.732908	0.732908	0.779067	0.732908	0.732908
2.023285	3.400784	3.845014	3.298816	3.398503	3.165455	3.760636	1.90341	5.441416
2.326532	4.891019	3.892698	3.352508	3.648987	4.685631	3.977971	2.930959	4.265292
2.347996	2.343055	2.608408	3.101518	2.708432	2.298937	3.071423	2.807597	2.856289
3.31566	4.827218	4.587511	4.562414	4.508802	5.062107	4.021258	4.800453	4.1425
7.62797	7.891052	7.640379	8.233099	7.813423	7.26051	7.676787	7.69829	7.679082
7.081786	7.797537	8.673141	8.751974	7.690844	6.940563	8.684974	8.375968	9.561318
4.264171	5.702266	5.176825	5.078201	5.768611	4.711034	5.542726	5.351253	4.993914
1.708192	3.468911	2.853604	3.163171	4.311807	1.573787	2.535899	1.403498	3.94179
3.428215	4.412231	4.323813	5.351342	3.519129	3.419482	3.95562	4.29695	3.557478
0.661883	0.661883	0.661883	0.661883	0.661883	0.661883	0.661883	0.661883	0.661883
5.525111	6.624443	4.515526	6.219015	4.520775	4.811167	6.978979	5.947681	5.102799
1.074909	1.027009	1.14467	1.487617	0.96281	0.819595	0.970721	1.326571	0.754167
4.127748	4.83129	4.787504	4.94389	4.661666	4.634216	4.648573	4.733794	4.665326
4.120241	4.48859	4.398719	3.703688	3.383489	2.492947	4.38863	4.604399	3.568848

2.297339	2.991686	2.89982	3.193998	2.273556	2.51996	3.179181	2.779928	3.345047
5.848634	5.293007	5.839025	6.008536	4.775985	4.234005	5.960596	5.406018	5.494847
1.718809	1.680432	1.244482	1.86814	1.332586	3.026467	1.824118	2.100392	1.650393
3.535143	4.981638	4.270499	4.586222	4.625156	4.249018	4.637422	4.566378	4.687854
1.214295	1.031521	1.560687	1.56258	1.419989	0.908517	1.248516	1.547614	1.136359
5.754127	6.00958	5.782251	6.404834	6.3666	5.743411	5.672742	6.515797	5.774611
7.377484	8.229876	7.565018	7.885718	7.950788	7.310192	7.651117	8.074559	7.597557
2.986358	3.318078	4.609793	4.375859	3.139296	2.305547	4.718362	2.415675	4.702731
6.238865	9.723797	9.338121	8.856878	7.251972	4.496105	8.328772	6.826222	10.82385
4.773398	6.063911	4.608027	5.518331	7.655999	1.624918	5.647409	5.972052	3.095503
3.516795	6.053507	4.247169	4.624589	5.398417	1.617601	4.178454	5.289183	3.822312
5.159969	4.871511	5.703394	5.488617	4.775216	6.310188	5.461835	4.034679	5.642007
0.953489	0.91542	0.938494	0.92024	0.868118	0.868118	1.247132	1.193309	1.138695
4.310559	3.586182	4.231426	4.350268	4.002286	4.827252	3.823375	3.818752	4.360202
3.19602	3.020179	3.595353	3.801803	3.217623	3.429891	3.195079	3.549683	3.74687
3.159644	3.0516	3.540756	3.920516	3.608658	3.954908	3.765343	3.276028	3.425659
3.525635	5.614562	4.755967	4.706943	5.123145	3.395937	5.761874	6.308362	5.383146
4.738474	5.818743	5.246349	5.964064	6.053852	4.937164	5.402832	5.644198	5.771801
1.800525	2.873125	3.041478	3.08611	2.680074	1.353371	2.434966	2.694669	3.34538
7.631817	7.725905	7.411747	7.777055	7.78004	7.510833	7.398645	7.742439	7.49598
0.777867	0.777867	0.777867	0.777867	0.777867	0.777867	0.872105	0.777867	0.90575
2.755329	4.668349	4.338596	4.320993	4.099097	2.98003	5.497206	4.818025	5.894632
3.557359	2.224725	3.45638	3.411112	2.945166	3.35767	2.759817	2.585506	3.647917
5.058168	5.51299	6.085264	5.887992	5.538498	4.046824	5.30665	6.509257	5.415183
0	0	0	0	0	0	0	0	0
1.463176	1.835496	2.091356	1.752306	1.411258	1.611363	1.615315	1.330267	1.913313
3.853705	4.710589	4.150008	4.577443	4.338027	4.867223	5.256861	4.678092	4.794795
6.80036	6.242451	7.975027	8.23296	8.270175	8.230017	7.928011	6.90855	7.387047
4.19111	4.08493	3.85854	4.124806	4.283123	4.103689	3.881211	4.217461	3.458332
4.449635	4.798813	4.243233	4.414996	4.728614	3.674131	4.442981	4.236242	4.130089
4.297951	4.949329	4.910835	4.665124	4.597805	5.158039	4.709771	4.242131	4.540787
0	0	0	0	0	0	0	0	0
4.259889	4.122045	3.761848	4.622255	3.505316	4.621453	3.727978	4.868725	4.592075
1.184683	1.102977	1.405775	1.53489	1.082905	2.47816	1.261773	1.378653	2.020463
1.417211	1.515451	1.056679	1.532099	1.244266	3.036381	1.819076	1.109969	1.445867
1.132606	2.261361	1.132606	1.132606	1.132606	1.132606	1.825596	1.687302	2.008519
0.629994	0.629994	0.629994	0.629994	0.701648	0.629994	0.694317	0.678601	0.717589
5.982851	6.191784	5.777089	6.025985	6.746967	5.475612	5.951175	5.452658	5.482973
0.709913	0.809151	0.927045	0.709913	0.709913	0.709913	0.709913	0.823777	0.709913
7.937239	8.17699	7.896973	7.916736	7.660959	6.514338	9.684118	8.186527	8.483151
1.344632	1.008837	2.803622	2.442381	1.069344	4.434711	4.552289	1.186636	3.173846
3.831379	4.556522	4.089755	4.30504	3.784143	4.660514	4.250796	4.459709	4.370381
0.848445	0.848445	0.848445	0.848445	0.848445	0.848445	0.848445	0.848445	0.848445
0.728826	0.728826	0.728826	0.728826	0.728826	0.728826	0.728826	0.839112	0.728826
5.075168	3.919036	4.517433	4.713917	4.48059	4.222978	4.366479	4.339226	4.413883
6.807104	7.411752	7.047907	7.386327	7.782825	6.259922	6.966169	7.109392	6.687533
2.012941	5.744259	2.704745	2.827811	2.236837	1.446539	3.534638	2.521047	3.175002
0.892022	0.892022	0.892022	0.945246	0.892022	1.109549	1.03656	0.892022	0.958836
0.756726	0.756726	0.756726	0.756726	0.756726	0.829567	0.756726	0.817004	0.756726
3.354282	4.149424	3.46132	4.1074	4.343851	3.887609	4.270668	4.435698	4.173832
4.55435	2.408088	4.032038	3.232502	2.048556	2.076225	3.081037	2.293374	3.774483
1.025563	2.497127	1.145222	2.170503	1.52438	1.167187	3.033048	0.984356	0.816325
2.778538	1.194961	2.452789	2.307386	0.896371	0.850018	1.905028	2.887844	2.17158
8.603842	9.909029	8.902469	9.697666	9.241936	10.75446	9.586848	9.903808	9.170555
7.45768	6.505109	6.007471	6.364394	7.250655	6.379102	6.851955	5.988023	6.749093
1.276191	1.240395	1.219556	1.287561	1.219556	1.219556	1.219556	1.219556	1.219556
5.568036	6.011941	4.94384	5.834694	5.36067	5.168249	5.313135	6.03165	5.401904
5.058473	7.442062	6.60702	7.098112	6.873808	4.681119	6.934711	6.90306	7.994456

3.670246	5.016031	4.242232	4.715882	5.070098	4.383272	4.307358	5.098289	4.528574
0.828687	0.798689	0.716773	0.784701	0.716773	0.716773	0.716773	0.810721	0.801859
3.022928	3.317415	3.672524	3.871326	3.290723	3.098298	4.175479	3.255349	4.28287
1.065386	1.065386	1.065386	1.065386	1.065386	1.065386	1.211505	1.065386	1.065386
5.622617	6.104783	6.09062	6.150135	6.588057	5.661521	5.813784	5.813119	6.062979
8.090605	9.161439	8.507439	8.612441	8.71645	7.08951	8.781596	8.813064	8.277851
2.089844	2.78922	2.35923	2.934349	2.139552	3.112896	2.561465	2.872425	2.460329
7.235946	7.820179	6.808863	7.478186	7.694321	7.077127	6.946379	7.668825	7.016449
0.736463	0.736463	0.736463	0.820161	0.736463	0.736463	0.736463	0.964461	0.841485
7.341573	7.870202	7.410484	7.728292	7.803443	7.638737	7.677953	7.315319	7.343324
1.745156	2.091087	3.618701	4.019836	1.282462	1.411106	1.614387	1.27313	3.34323
5.227099	5.971167	5.803295	5.767009	7.889326	2.199931	7.083646	5.565714	5.509685
4.109635	3.206105	3.432661	3.047564	2.942763	2.882508	2.090899	4.306281	2.806565
2.961139	2.597884	2.891134	3.196058	3.363399	2.647832	2.755884	3.281677	2.849112
1.444028	1.258612	1.929035	1.805983	1.542828	1.558714	1.383266	1.268318	1.503127
11.92347	11.33157	11.62715	12.70767	12.13881	7.245691	12.23025	11.52262	10.12488
4.623519	5.790936	5.263382	6.279099	4.871221	5.064191	4.831746	4.829246	5.109743
6.263679	6.003378	5.939739	5.85464	6.124488	6.840187	5.967441	6.317495	5.823547
6.981181	6.800844	6.107575	6.654971	6.006487	5.387409	6.478366	6.982694	5.787913
1.256845	1.331138	1.378336	1.487128	1.248823	1.258665	1.237124	1.592527	1.403992
3.915708	5.521136	4.972194	5.340187	5.667736	3.10659	5.340792	4.265181	3.982785
1.498766	2.000427	1.159899	1.15952	3.035127	0.983485	1.328703	4.630915	1.94784
4.217669	2.737974	3.116537	3.223953	0.962293	5.391707	2.1624	4.09346	3.207094
2.248441	2.620134	2.954122	2.831769	2.758113	4.350912	2.734697	2.496809	3.403071
3.695406	2.337146	2.76958	3.110879	2.441237	1.266541	3.300732	4.191515	1.749732
4.119144	6.281057	4.425222	5.98658	3.656357	4.779188	4.938621	5.807323	3.716009
6.565186	7.457597	6.492388	7.08477	7.085217	8.065625	6.413641	6.303661	6.556494
5.300077	7.296367	7.385776	6.698327	6.98025	4.643093	6.499043	6.16748	6.865787
7.5496	6.317263	7.706027	7.912965	7.807622	7.470849	8.214013	7.505856	7.591204
3.573346	3.707089	3.913834	4.019494	3.858269	3.616796	3.791067	3.796582	3.658645
6.319706	7.554755	6.529714	6.964949	6.747191	5.171654	6.895966	6.882098	7.021819
3.463649	2.542729	1.472249	2.593694	2.125414	4.353472	2.230794	2.663277	1.80837
6.535368	5.698974	6.563319	6.714637	6.979413	5.620067	6.372096	5.962071	6.290002
8.440618	8.432345	7.509503	8.062266	8.021684	7.02939	7.590518	8.424277	7.309157
5.007735	4.050559	4.558915	5.258467	4.686412	4.985427	4.587686	4.21581	4.117694
2.622203	3.8545	2.751045	4.146419	6.165944	1.568815	3.224559	5.609669	5.206069
4.694346	4.60802	4.138292	5.2786	4.7528	4.175363	3.882639	4.431488	4.278716
2.058138	2.874552	3.741772	5.143391	1.24543	3.142326	1.832357	1.239996	4.587461
5.700065	4.281783	4.87348	5.336656	4.682426	5.408305	5.343359	4.333182	5.366523
3.544386	4.460164	4.101403	4.894816	3.099338	7.18388	4.197658	3.006104	5.045991
5.586187	6.173995	6.0466	6.307312	6.251026	5.378382	5.963754	6.096491	6.029982
1.005951	1.088825	1.005951	1.005951	1.005951	1.005951	1.130898	1.005951	1.092268
0.836618	0.836618	0.836618	0.836618	0.836618	0.836618	0.836618	0.836618	0.836618
3.252722	3.407378	4.048446	4.30831	3.846314	4.214288	3.774033	4.126613	3.930658
3.703332	1.339933	3.815358	1.089148	3.360504	1.089148	1.222522	3.37518	3.698114
5.720135	5.08314	5.847111	6.212632	6.763148	6.815131	4.983648	6.154152	5.554245
3.417615	2.908079	4.369333	4.157201	3.127348	4.322251	3.645157	3.475499	3.947481
4.878999	5.709243	5.320952	5.417955	5.91422	4.844967	6.272188	5.468821	5.553959
3.993587	3.383961	4.076193	3.792974	3.791658	4.365562	4.294303	3.15878	3.7899
3.406673	4.835107	4.147015	4.921963	4.031331	2.21557	4.209546	4.207228	3.676845
1.867342	1.44732	2.538043	1.50114	0.950621	0.939473	3.171805	1.581205	1.576099
1.922225	3.429387	3.758008	2.016349	2.845705	1.553451	2.675479	3.353312	3.120867
2.488608	1.677254	2.044447	2.400255	2.23867	2.697552	2.630906	2.204256	2.204399
1.414426	1.414426	1.414426	1.414426	1.414426	1.414426	1.414426	1.414426	1.414426
5.925418	5.476898	5.561142	5.525906	5.691093	5.297713	5.860937	5.659886	5.631313
0.615088	0.615088	0.615088	0.615088	0.615088	0.615088	0.615088	1.034193	0.615088
7.962993	8.891991	8.982017	8.467052	10.30528	7.093351	9.267784	9.373503	10.16696
3.991665	4.711676	4.60472	4.733321	4.770586	3.994918	3.944344	4.073686	4.702579

1.38866	1.87095	2.952933	3.638055	1.110559	1.920949	1.84076	2.130956	3.980898
4.063327	6.583142	6.121658	5.245084	4.954734	3.738321	5.874736	5.541884	6.171484
6.897963	7.414851	7.411429	7.834564	7.280916	7.464057	7.75867	7.113702	8.151249
5.97714	5.037256	5.099006	5.619055	5.447639	3.382468	5.163755	5.216331	4.268733
3.950622	5.011566	3.962745	4.436142	3.724033	4.069713	3.943626	4.777287	4.088687
1.2259	1.203396	2.323249	1.59769	1.341708	1.681852	2.345387	1.025966	1.117519
0.753053	0.753053	0.753053	0.911789	0.753053	0.887035	0.899259	0.753053	0.753053
5.294793	5.793371	5.259629	6.049726	5.507287	6.159261	5.5045	5.792485	5.35954
1.584403	1.776894	1.60561	2.603329	1.071701	7.515062	1.164024	1.06465	3.022843
7.301406	8.176069	6.879922	7.354399	7.803034	7.372165	7.367338	8.249234	7.273032
2.074508	2.584242	3.264785	4.780532	2.863261	3.86841	2.772242	2.888142	3.482156
3.683053	4.58286	5.341029	4.955294	5.279034	2.959368	4.047003	4.630909	5.349217
7.256052	6.409831	7.109896	7.232145	7.224547	7.134047	7.159568	7.378528	6.636964
0.742488	0.742488	0.742488	0.742488	0.742488	0.742488	0.742488	0.742488	0.742488
0.556393	0.556393	0.556393	0.556393	0.556393	0.556393	0.556393	0.556393	0.556393
1.274982	1.2588	1.203513	1.337919	1.280302	0.918886	1.397982	1.043164	2.173495
5.738796	6.068017	5.726693	5.990942	5.631696	6.612457	5.751425	5.913606	5.818339
2.117638	1.877137	2.062872	2.401252	2.000699	2.122365	2.358788	1.889539	2.404435
11.3776	10.80915	11.41513	10.7483	11.80928	9.456524	11.25841	11.06214	10.35286
4.956835	5.97023	4.358464	5.782056	5.503556	3.951834	4.838305	5.999881	4.73534
1.123031	2.259347	1.613615	2.221051	1.754964	1.222773	2.87467	3.270871	1.892622
4.850985	1.456542	1.672074	1.183254	1.061424	1.061424	1.226623	1.188171	1.470793
0.973551	1.031815	0.964459	0.953467	0.922364	0.948597	0.922364	0.922364	1.107138
1.479613	2.14796	1.892582	2.686532	3.576188	1.838833	2.632201	3.402876	2.540791
2.608205	4.064294	3.269954	2.992951	3.657225	1.326566	3.069576	3.328664	1.507138
0	0	0	0	0	0	0	0	0
5.307481	5.255371	4.332079	5.116289	3.849212	5.353399	3.966095	4.373353	4.226886
3.984136	5.235867	4.894361	5.037191	5.004571	4.539699	4.818946	5.435834	5.0555
0.963011	0.963011	0.963011	0.963011	0.963011	0.963011	0.963011	0.963011	0.963011
3.926966	4.315459	4.181064	4.57731	4.600224	3.975295	4.193566	4.412813	4.373353
3.628602	2.8958	5.067826	4.403959	4.089352	3.101607	4.47148	4.122269	4.843888
5.338097	7.087979	6.870218	6.953382	6.50089	5.95826	7.109517	6.627401	7.825997
5.978695	6.82403	6.142608	6.692626	6.312449	6.775443	6.599358	6.74788	6.083809
4.944996	6.060546	4.846327	5.446862	5.600947	5.642582	4.79704	5.922071	4.670227
1.77544	3.638412	2.290133	2.419894	2.352757	2.234288	1.997289	3.784931	1.592308
9.510888	9.100708	8.875765	8.952966	8.932523	9.699924	9.493638	9.606841	8.939065
7.290817	8.108422	7.755595	7.713219	7.701328	7.094931	7.349625	7.906911	7.641351
2.70189	3.964648	3.19312	3.75724	2.896581	5.238663	2.016367	4.281702	5.073616
5.93896	6.130665	5.321254	6.109539	5.479331	3.439812	6.14064	6.293552	3.560829
1.544032	3.341649	2.610375	2.665685	2.227837	4.379755	3.711109	2.552038	2.927365
3.049046	3.439371	3.160195	3.65549	3.093386	4.195978	3.291486	2.999253	3.683014
3.84925	4.729628	4.719527	4.593632	4.723532	4.940906	4.498237	4.264524	4.628438
5.340836	5.047183	5.274824	5.611866	5.598168	5.057687	5.639679	5.051188	5.006269
3.297222	2.249393	1.964587	4.220649	1.646189	5.856812	1.685727	4.331523	2.963697
4.596152	5.370572	4.864907	5.242066	4.90404	5.008452	5.017441	5.05044	4.928777
2.873324	3.661748	4.204228	3.459564	4.03917	4.177565	3.980034	2.905353	3.941255
7.334327	7.285467	6.995067	7.200197	7.449096	6.924966	6.96186	7.279758	6.650998
1.102993	1.107765	1.138164	1.209276	1.139918	2.802806	1.814805	1.088741	1.289363
3.519089	6.224035	6.34883	4.323623	5.223466	2.554195	4.620141	4.435266	5.90713
6.735466	6.658679	6.629366	6.987823	7.230276	5.555933	6.599966	7.058092	6.104287
0.777049	0.777049	2.130084	0.777049	0.777049	0.777049	0.777049	0.777049	0.777049
6.138986	5.580805	3.034726	3.837802	5.744845	0.935991	4.158782	5.230397	2.793638
0.851672	0.861221	0.744897	0.810036	0.744897	0.744897	0.863058	0.744897	0.744897
3.821104	4.650397	4.111419	4.269299	3.894507	4.270073	3.835189	4.207896	4.177131
5.593261	6.296172	6.446648	5.296589	6.754297	1.99393	5.361572	6.880813	3.176541
4.799727	6.120375	5.656761	6.034198	5.964612	4.910434	5.676301	6.448749	6.441406
4.079188	2.891529	3.622669	4.35625	3.398187	4.130931	3.612035	3.673699	3.741903
2.412375	5.062642	2.942075	2.461972	2.165617	5.708622	2.763603	2.056433	2.949973

3.72756	3.830137	3.54527	3.947165	4.012808	3.09968	3.564527	3.919054	4.074868
2.003285	4.183136	4.60222	3.102648	2.371242	2.202508	2.821502	2.360502	2.908564
7.692649	8.013246	7.583406	7.89398	8.158211	8.045928	8.049373	7.915451	7.477307
8.626112	9.266883	8.701664	9.359959	9.136967	9.578431	8.806971	9.069789	8.985887
1.521542	6.404876	3.362234	6.198994	1.637134	1.099765	2.564084	1.409531	3.035176
7.58233	6.045358	6.039976	5.865822	7.866946	3.74419	5.843735	7.918512	5.955845
5.95666	3.835154	3.588236	3.744378	3.170916	4.607727	5.142198	4.637411	2.39525
0	0	0	0	0	0	0	0	0
1.447226	1.360873	1.360873	1.360873	1.859932	2.020251	1.409547	1.502613	1.426877
6.278636	6.161531	6.052775	6.112606	6.395253	5.44984	5.482111	6.224704	5.678332
1.110346	1.83804	1.760418	1.149025	2.573702	0.913587	1.689439	1.079584	1.405385
8.47635	7.875257	7.636968	8.216075	7.247994	6.801095	7.996158	8.129655	7.245964
6.078415	6.421513	5.334948	6.331329	5.919156	6.064593	5.282467	6.800726	5.256131
6.722761	8.039426	6.49498	7.251693	8.214131	6.786562	7.140154	7.437102	6.973703
1.766497	2.184592	2.432441	2.6776	2.215624	1.38051	2.452122	1.963248	2.80218
7.141946	5.368571	6.578326	6.284791	6.703987	5.327155	6.161743	6.470108	5.966153
0.916092	0.970746	1.257948	1.598769	0.869426	0.917914	1.345699	0.790125	1.375379
5.447115	5.5515	6.040952	5.751048	6.463168	3.071605	5.939323	6.120973	5.299747
6.15945	3.761067	5.365317	5.498418	2.935393	6.605485	6.446538	3.032971	5.501184
5.091954	6.165036	5.383788	5.723383	5.533796	5.44244	5.38968	5.963259	5.305649
6.092438	3.774636	4.702495	5.025552	5.475386	4.505165	4.740061	5.172364	5.136617
0.831077	0.831077	0.831077	0.831077	0.831077	0.831077	0.831077	0.831077	0.831077
0.699353	0.79549	0.699353	0.857158	0.699353	0.699353	0.699353	0.699353	0.699353
0.74764	1.392001	1.224993	0.887445	0.74764	0.74764	0.813124	0.845877	1.081372
1.099014	0.983846	0.915441	0.915441	0.915441	0.915441	0.915441	0.915441	0.915441
1.833262	3.286697	3.409739	4.310357	1.411452	1.520953	3.736235	4.888912	2.110753
0.712503	0.712503	0.712503	0.712503	0.712503	0.712503	0.712503	0.712503	0.712503
5.015513	5.72701	5.204672	5.417798	5.92129	5.73349	5.679081	4.728296	4.994621
0.706804	0.706804	0.706804	0.706804	0.706804	0.706804	0.706804	0.706804	0.706804
5.864057	6.622484	6.015284	6.467877	6.603751	5.673288	6.029186	6.551238	6.298015
4.659095	5.748966	4.434232	5.439522	2.508878	3.444895	4.40551	5.886317	4.092999
3.831235	5.049981	4.383499	5.193961	4.434871	4.781636	4.516316	4.589078	4.635179
0	0	0	0	0	0	0	0	0
1.193568	4.329273	5.163723	4.259377	3.566433	3.532394	5.429382	3.726889	4.862286
4.954067	4.86745	4.758913	4.898887	5.187024	4.069306	4.673757	5.157827	4.629615
3.827321	2.880873	4.083339	4.290859	3.659018	4.913003	3.61892	3.796392	3.651843
1.321524	1.429084	0.911884	0.89634	0.705396	0.714905	1.208403	0.718632	1.236842
10.81421	9.896098	10.31722	10.78094	10.35092	10.29516	10.30897	10.84348	10.22425
2.129816	4.076927	4.531292	3.647245	3.370911	2.236902	3.508562	2.753836	3.624522
0.947737	0.998633	0.947737	1.032087	0.947737	1.018902	1.0255	1.006504	1.053424
0.966109	1.074736	1.027006	1.168309	0.879391	0.839475	0.849574	0.80954	1.006175
13.55346	13.13662	13.17988	13.52071	13.48962	10.40119	13.24776	13.57836	12.93936
0.979187	0.946545	1.143215	1.072278	0.933566	1.151715	1.261392	1.277728	1.123556
3.174423	4.72264	6.603514	4.901006	5.793347	3.657886	4.701594	4.253385	4.758471
0.632515	1.548617	1.089343	0.82998	0.674417	0.767312	1.111382	0.661079	1.225091
5.205085	6.584295	5.482603	7.586707	5.01721	4.210032	5.082055	5.322489	7.49989
3.275582	4.150304	3.559601	4.017435	4.104175	6.447793	3.258204	4.841927	5.23043
3.275551	4.358961	4.020721	4.420618	4.142618	2.951401	4.158123	4.792874	4.133404
1.013261	1.138716	1.220582	1.066269	1.013261	1.013261	1.013261	1.013261	1.265951
6.593873	6.9028	5.373461	6.944124	5.874709	3.701951	7.280571	6.383772	6.932947
0.832094	1.388847	1.1932	2.253636	0.807117	0.865844	0.802802	0.793744	1.90628
0.73072	0.73072	0.73072	0.73072	0.73072	0.73072	0.73072	0.73072	0.73072
9.030982	9.002655	8.489124	8.659007	9.480805	7.89568	8.419576	8.205971	8.502508
1.166847	0.99293	1.162667	1.094212	1.397344	1.062829	1.222207	1.34828	1.143686
8.08094	8.501651	7.68707	8.441348	8.821864	8.601312	8.161972	8.680127	7.874466
5.206595	5.244603	5.032547	5.578067	5.577488	5.232521	4.91757	5.446631	5.129254
1.108592	1.108592	2.726032	1.108592	2.446923	1.108592	1.108592	1.108592	1.108592
4.954619	5.24266	6.07279	5.894632	6.575296	3.318913	7.407679	5.628992	6.749935

5.464121	5.964735	5.578949	5.975178	6.695302	3.967374	5.635505	6.049286	5.60553
5.621849	6.389838	6.296101	6.332827	5.847102	5.60123	6.997958	6.236986	6.106398
1.241309	1.256525	2.469497	1.174058	1.068016	1.485301	1.755522	1.068016	2.143632
3.644161	2.365027	2.59795	2.953731	3.179682	1.652498	3.493506	3.922516	2.414703
5.547575	5.582409	5.307041	5.542168	5.61769	5.548655	5.326711	6.046664	5.354541
5.082443	5.43015	4.752812	5.421644	4.941673	5.738298	4.954518	5.759162	4.938585
0.696035	0.696035	0.696035	0.696035	0.696035	0.696035	0.696035	0.696035	0.696035
6.305853	6.378931	5.550003	6.181551	5.903242	6.859681	6.004565	6.122181	5.82669
4.284764	4.659468	4.073077	4.525395	5.568815	3.67949	4.398928	4.84848	3.795711
4.836639	5.555873	4.892528	5.30159	5.225489	4.65101	5.116622	5.488921	5.204911
6.772158	5.931809	5.449103	5.579368	4.890113	2.936898	5.537191	7.699341	5.526691
5.438154	5.513617	5.111866	5.731802	5.455525	5.060079	5.331221	5.531985	5.200159
1.372312	1.504188	1.652437	2.133775	1.589701	1.372312	1.372312	1.372312	1.372312
2.288668	0.889968	1.014512	1.688335	1.658642	2.66924	1.461265	1.292753	1.072458
5.775197	5.777604	5.546384	5.473666	5.727981	4.287989	5.410422	5.752713	5.026732
4.647505	6.278897	5.918938	5.618313	6.274938	2.831914	5.955366	6.145163	6.913587
0.883645	1.244185	1.93013	1.775227	1.449484	0.963921	1.941364	1.187165	2.22829
2.774082	3.397832	3.486865	3.955795	3.501036	3.147694	3.28212	3.538287	3.35972
2.12589	2.361456	2.864414	2.453429	2.595368	2.684408	3.307096	1.918295	2.319822
4.819424	5.615277	5.463509	5.903299	5.831762	6.132814	5.153382	5.787239	5.910314
3.83356	5.248954	4.563856	4.785534	6.593715	2.161122	6.047464	5.021706	5.300212
6.090536	5.545914	5.408452	5.824376	6.266946	6.109862	5.356972	5.29766	5.303376
3.129553	4.930779	3.82423	5.298765	3.003569	2.722003	4.880391	4.797416	4.382821
1.658397	1.670902	1.753285	2.222751	1.810027	1.968212	2.069191	2.068417	1.747021
1.247367	1.440225	1.247367	1.247367	1.247367	1.247367	1.247367	1.247367	1.247367
0.741699	0.741699	0.741699	0.741699	0.741699	0.741699	0.741699	0.741699	0.741699
5.142807	5.608194	4.852889	5.70538	5.560261	5.41448	5.14106	5.472169	5.169495
2.011541	3.022933	3.785261	2.416878	3.456548	1.7716	3.325046	2.50561	2.648357
4.439938	6.359106	5.944242	6.388252	5.775134	8.082835	6.279922	4.985082	6.388148
7.623432	8.027299	9.300419	8.812169	10.71496	7.534952	10.20342	8.327821	10.03252
1.600314	1.600314	2.064838	1.600314	1.600314	1.600314	1.600314	1.600314	1.600314
1.75765	5.05795	3.478169	3.281887	2.312031	3.841266	4.008784	4.177821	4.05225
5.768762	5.372089	6.200948	6.503279	5.528484	6.940274	6.140008	5.414622	6.28414
1.188757	2.077277	1.966477	1.788727	1.695326	1.307025	1.755551	2.228269	2.063962
0.936414	0.936414	0.936414	0.936414	0.936414	0.936414	1.121438	0.936414	0.936414
1.431453	2.294063	2.196572	3.063987	1.285293	5.516744	1.318522	1.301276	3.215164
7.45087	6.424664	6.203894	6.461684	5.039822	1.990512	5.82681	5.604536	4.963746
4.640527	5.198394	4.679054	5.463695	4.713942	4.715461	4.548187	4.725968	4.499759
2.069442	6.345805	6.670178	3.554529	1.931615	1.874879	2.011394	1.610729	2.484554
4.388036	5.039487	5.026683	4.94716	5.576361	4.796491	4.852455	5.295816	4.843728
1.768734	1.642148	1.852626	1.989413	1.623598	1.647881	2.826263	1.796396	1.710768
0.82358	1.07712	3.316312	0.82358	0.82358	2.453757	2.303243	0.82358	1.310609
0.823347	0.823347	0.823347	0.823347	0.823347	0.823347	0.823347	0.847718	0.867442
2.249646	3.900329	2.880337	2.627587	3.636013	1.821466	3.64317	2.423675	2.621311
6.526613	7.307829	6.082578	7.067038	6.794262	7.262605	5.958907	7.142003	5.853236
3.432478	3.99452	3.390949	3.663109	3.708757	3.205222	3.448722	4.404207	3.265
1.539952	2.071982	1.577846	1.554715	1.535871	2.491	3.164941	2.867505	2.424514
4.208723	4.436092	3.352281	3.182812	3.962336	1.823114	4.952173	2.818919	4.090647
6.033703	5.848892	5.499113	6.296461	6.742636	6.46721	6.172372	5.477455	5.934331
1.080743	1.497571	1.265291	1.233948	1.294559	5.221861	1.539337	1.093491	1.315437
6.203553	7.087099	5.978671	6.986339	7.487002	3.59403	7.02518	7.269518	6.955792
5.5253	7.184113	7.131346	7.404528	5.367555	9.670344	6.619374	3.986769	8.132047
2.15761	3.079294	2.898372	3.303846	1.290412	7.591976	2.353645	1.1239	4.159746
0.78506	0.907068	1.421538	0.867719	1.015608	0.785651	0.766243	0.813251	2.072355
0.758642	1.016033	0.844307	1.060683	0.949337	0.864485	0.874026	0.931015	0.838123
6.527122	7.527038	6.54271	7.4759	7.348558	6.248155	7.218036	7.195141	6.745943
10.33793	10.11387	9.628473	10.05296	10.11877	9.758283	9.798336	10.23358	9.948029
5.023268	5.635014	5.16545	5.230003	5.083212	3.750539	5.699963	5.445336	4.4977

2.407905	3.524467	3.47897	3.644319	3.136252	4.550802	3.334387	2.92291	3.682843
1.141006	2.30955	8.614307	2.09588	1.305523	9.210863	6.659957	1.212703	5.720634
1.367605	1.150706	2.295928	1.966513	1.241142	1.94847	1.807752	1.447298	2.263669
0.97126	1.331947	1.163292	1.577881	1.047045	1.582717	1.337361	1.256137	1.231172
0.794426	1.009571	1.295556	0.838865	0.735255	1.440251	1.155924	0.768724	1.107865
5.54018	5.087504	5.607713	5.337571	5.002178	5.44175	5.132046	5.237842	5.209656
5.047581	5.884588	5.293676	5.613014	6.290897	4.229586	5.467699	5.527726	4.99797
6.975162	7.95441	7.238807	7.720268	8.485163	7.035867	7.985566	7.827041	7.290053
6.564646	5.739062	6.652195	6.378114	6.623697	6.684165	6.750245	6.353848	6.275669
6.652162	7.712663	6.908088	7.557134	7.324373	7.440994	7.107308	7.196323	7.116928
0.968653	1.011059	1.110236	1.038812	1.005035	1.38779	1.001225	0.993272	0.968653
4.87079	5.440755	5.324599	5.499553	5.456298	5.980018	4.976121	5.291578	4.767266
4.678023	5.564644	5.189664	5.467877	5.176643	4.204274	5.172004	5.195667	4.799518
0.883231	0.883231	0.883231	0.883231	0.883231	0.883231	0.883231	0.883231	0.883231
2.499475	2.791982	4.201245	3.047471	2.236504	2.252804	4.610816	2.223571	4.55581
4.935023	4.025586	4.914677	5.976462	5.495249	2.489232	5.694249	4.244432	4.798702
6.466581	6.788913	6.012188	6.650394	5.162433	2.079346	5.695452	7.115833	4.674442
2.511253	3.064564	3.519351	3.507618	6.192796	1.550224	2.729816	2.377517	2.882836
1.187911	2.811818	2.173875	1.784377	1.616634	1.03577	1.506019	1.462383	2.621336
4.927274	3.386782	5.223466	5.142993	4.01616	5.492619	4.547179	4.707906	4.619292
5.577533	5.356824	4.645142	5.009466	5.582934	4.499892	4.953008	4.971911	4.684075
6.40868	7.314567	6.665149	6.703731	6.95357	5.848665	6.802051	6.733059	6.936077
2.735936	2.726037	4.191734	3.968813	3.680114	2.175806	3.901796	2.939137	4.219148
3.508597	5.454396	5.398512	5.017862	5.343015	2.154432	4.864378	4.928292	6.017535
4.172798	5.120533	4.42359	4.961296	5.022644	4.429356	4.412519	5.491126	4.330096
4.771962	5.523532	4.510636	5.316712	4.536886	4.421203	4.771013	5.421183	4.781916
5.883951	6.782504	6.208085	6.627812	6.024282	6.810989	6.961269	6.45046	6.597712
0.610457	0.610457	0.610457	0.610457	0.845868	0.610457	0.718352	0.610457	0.610457
3.075964	3.75075	4.287466	2.667561	4.060211	1.838157	3.572197	3.177381	2.676477
6.206955	7.953301	7.235133	7.019395	7.8606	6.629124	7.206627	7.35371	6.56333
4.388299	3.180039	4.102965	4.613274	4.415843	4.405387	4.132627	3.226924	4.608608
5.550623	4.838014	5.816022	5.573726	5.628921	5.387732	5.6481	5.566198	5.726269
3.58861	7.611438	7.79378	4.527673	8.947471	3.0718	6.050972	6.457837	7.230466
5.331581	5.546581	4.509799	4.882338	5.049322	5.709666	4.500148	4.988749	4.660886
4.617289	5.162804	4.505785	5.091881	5.69693	4.138621	4.659608	4.672503	4.849509
5.657677	4.708206	4.979151	5.326164	5.054029	5.395248	4.78219	5.450085	4.794853
4.813656	5.137187	5.737948	5.668712	6.652026	5.407595	5.921703	5.230286	5.259702
5.048642	3.572355	5.325337	5.193218	5.119013	5.668893	5.183155	3.763385	5.227424
3.133201	3.994675	2.981682	3.340741	2.625003	3.483791	2.783195	2.615963	2.671836
0.809667	0.809667	0.809667	0.809667	0.809667	0.809667	0.809667	0.809667	0.809667
1.285955	1.259601	2.085701	1.782913	1.421206	1.46933	1.624067	1.310426	1.647427
0.679343	0.744212	0.708221	0.761888	0.633233	3.284308	0.67178	0.643075	0.76901
3.757537	3.505909	4.488217	5.040223	2.723563	5.187772	4.425601	3.216753	5.095088
1.080132	3.233084	3.677384	2.739482	2.174898	1.257463	2.407832	2.066149	3.372901
5.373216	5.940438	5.685395	5.958636	6.191543	5.737551	5.770438	6.055913	5.691695
4.859026	5.277429	5.583427	5.510686	5.925279	5.133586	5.546239	5.108665	5.307348
1.066788	1.159144	1.581869	1.414593	1.260868	1.741798	1.355918	1.031162	1.544112
0.98768	0.98768	0.98768	0.98768	0.98768	0.98768	0.98768	0.98768	0.98768
7.582875	7.906862	7.601528	7.882607	7.711334	5.931496	7.781925	7.617558	7.83013
4.6874	3.621829	5.374764	5.250858	3.096033	5.475175	5.858087	3.425286	5.069602
5.43253	5.838648	5.117754	5.16608	5.327106	4.953309	5.096624	6.076439	5.178496
4.776148	5.698115	5.163805	4.702674	5.5161	5.653303	4.765215	4.8025	5.125523
0.936769	1.208003	1.278039	1.477718	1.460473	1.071811	1.132143	1.057645	1.369656
3.758628	5.678244	5.300921	6.171444	4.287193	1.913818	4.387921	4.114664	5.801203
1.144144	2.677907	2.46605	1.730269	1.94913	3.972751	2.033799	1.316894	1.608188
1.39213	1.939893	4.747968	3.802504	9.32591	1.12774	3.027679	5.170486	3.22755
5.340403	6.283562	6.068445	6.15475	6.583643	3.857933	6.371614	6.261091	6.272282
4.563911	4.949998	5.453867	5.186667	5.836482	3.284714	6.126938	5.15573	6.062853

3.067992	2.824593	2.709702	2.171148	1.776336	3.084584	2.742265	2.003389	1.976316
2.168637	4.530159	5.2525	2.907007	2.103685	1.527488	2.678349	2.908386	2.897989
2.305003	1.822684	2.174887	1.771665	1.51284	1.937751	1.51284	2.188773	1.51284
6.182811	6.289166	6.503072	6.452362	6.220473	5.984655	6.581645	6.159032	6.254623
0.60399	0.60399	0.60399	0.60399	0.60399	0.60399	0.60399	0.60399	0.60399
5.497966	5.28099	5.372016	5.553728	5.321527	5.615149	5.634198	5.619996	5.012196
1.272671	4.155577	4.653972	2.146178	1.894463	1.511041	1.51481	1.820658	2.496486
3.0203	4.446734	4.15271	4.375479	4.309116	2.849412	3.973182	4.387805	3.882493
2.925604	3.155623	3.647487	4.602087	1.761183	6.466281	1.967296	1.607443	5.627794
0.614546	0.614546	0.614546	0.614546	0.614546	0.614546	0.802361	0.614546	0.614546
1.734424	2.601168	2.481979	3.390516	1.666329	5.160469	3.088827	1.415987	3.787942
2.297569	2.870364	2.666314	2.784066	3.030409	1.922447	2.567583	2.300415	3.063514
9.812202	10.01532	9.943966	10.38027	10.11105	10.7754	9.641038	10.18957	10.37282
1.098058	3.729985	3.309175	1.464896	2.221502	1.173482	1.681318	1.588318	1.767235
7.568188	7.50575	7.396491	7.89248	8.37797	7.79742	7.378086	7.278632	7.679099
2.942755	3.388421	2.844629	3.496795	3.718237	2.592514	3.215788	3.478904	3.375223
3.218267	3.270447	3.301881	3.982066	3.873688	3.832631	3.347582	4.12911	3.610257
6.392913	6.903578	6.317035	6.983494	6.413669	7.066404	6.310994	6.692321	6.284676
9.328263	6.727526	7.063343	4.387826	7.302476	1.940012	8.482177	7.558847	5.03152
3.991042	4.337238	4.664235	4.859201	3.251246	4.982215	4.438089	3.985753	4.639618
7.327283	6.430824	6.693693	6.739345	5.848595	7.110389	6.423187	7.497508	6.699512
4.630075	3.979472	4.034499	4.503271	3.767015	3.853426	4.290253	4.423273	4.628522
1.370291	1.072621	1.348062	1.675363	1.234822	1.223929	1.172936	1.128136	1.213383
5.694974	6.842906	6.188104	6.560011	6.916397	6.058882	6.069398	6.721876	5.737554
5.728585	5.439819	5.292938	5.736075	5.513952	4.944266	5.409083	5.935629	5.206676
4.111406	4.812356	3.750772	4.340564	5.030023	3.946815	4.709921	5.674782	3.730976
7.538382	8.733885	7.837747	8.063176	8.566989	7.996214	7.748925	8.76681	7.861743
1.291765	1.371375	1.887715	1.597958	1.322383	1.227865	1.536132	1.297932	1.447526
4.626363	4.620445	5.198428	2.971676	7.592663	1.843896	3.242131	6.890557	7.733093
5.734693	6.428432	5.986572	6.123635	6.378499	6.210648	6.18647	6.231604	6.296831
6.610965	6.081482	5.850461	6.330834	6.759469	6.160201	5.886495	6.317634	6.097992
8.139403	8.437243	7.676457	8.004131	8.335269	7.708754	7.835266	8.57485	7.763663
4.411974	3.316963	4.735873	3.803308	3.619129	3.31918	3.881134	3.486292	4.33704
6.286032	5.572174	5.942216	6.094884	6.04516	5.806784	5.746136	6.123606	5.543139
5.7954	6.408057	5.56685	6.201793	6.207984	5.497539	5.473601	6.416616	5.623651
1.482754	1.908203	1.963992	2.141517	1.719514	1.528969	2.085995	1.914314	1.908563
0.955058	1.144292	1.148529	1.043532	1.131909	1.750698	1.114158	1.096057	1.134981
1.304573	1.275394	1.175827	1.005822	0.946601	0.946601	0.946601	1.106394	0.946601
5.88338	5.569757	5.790116	6.084467	6.478003	4.576792	5.915625	6.098771	5.272241
4.959321	4.169332	5.037283	5.696105	4.734429	5.46498	5.603315	3.950355	5.791708
6.413156	5.47632	5.630783	6.004316	6.083003	5.768085	5.534162	5.857463	5.664916
6.466903	6.556803	6.614395	6.686396	6.740361	6.722089	6.658879	6.242001	6.937034
5.204124	4.647871	4.749524	5.034314	4.642307	5.208314	4.778384	4.717131	4.997348
0.608533	0.608533	0.608533	0.608533	0.608533	0.608533	0.661992	0.648986	0.608533
1.394887	1.195308	1.358872	1.47595	1.352863	1.674762	1.287984	1.5483	1.259834
1.030349	1.126794	1.382572	2.093711	0.934029	4.555137	1.005864	0.947849	1.687474
1.001892	1.295518	1.193803	1.155683	0.774563	0.84206	0.948766	1.321566	0.7982
3.691633	4.628077	4.430592	4.767844	5.285387	4.304965	4.541097	4.549834	4.499281
4.405885	5.084075	4.275262	4.790878	4.281822	4.622571	4.23211	4.500966	4.342694
8.382834	9.027712	8.297252	8.631285	8.964362	8.507053	8.173906	8.683066	8.20622
0.904579	1.189775	1.705014	0.920847	0.857324	1.322438	0.984531	0.935867	1.290346
7.155899	7.39395	6.831807	7.206472	7.516516	5.347401	7.391024	7.51678	7.053782
1.19888	1.665068	1.913083	1.455448	1.281932	1.379548	1.54364	1.629616	1.889412
0.708656	0.89795	3.00109	1.098168	0.708656	3.657741	0.708656	0.78431	1.458937
2.900873	3.480893	3.456369	3.814614	2.431835	4.194551	2.1392	2.417526	3.493772
3.82704	4.719389	4.022829	4.530431	4.404357	4.223437	3.99676	4.786149	4.126262
3.175439	4.096444	3.238344	4.509614	2.545174	2.307051	3.077648	4.661071	3.262541
4.058583	3.637591	4.608741	3.735767	3.327246	2.224951	4.208405	3.08932	4.49944

2.220385	4.347566	2.835744	3.056036	2.219935	1.527202	2.723126	3.509403	4.165338
6.591488	6.327081	6.544332	6.613918	6.907067	4.880418	6.641705	7.061645	6.785857
2.956426	3.460755	5.422816	3.69471	3.282162	2.40486	3.753978	2.717611	3.353436
7.695898	5.299024	6.342644	7.1164	5.543867	1.401146	1.46668	3.865481	4.408577
5.235528	3.909401	4.691184	4.590428	3.885529	3.916772	4.359785	5.754316	4.689854
1.157614	0.87891	1.228528	0.922526	0.810231	0.810231	0.810231	5.95778	0.810231
4.20274	4.267548	4.265327	4.314815	4.359976	4.810711	4.259879	4.166682	4.07764
5.626278	5.80234	5.529546	5.395291	6.2074	4.159923	5.498021	6.280573	5.715151
10.01995	10.47471	8.851445	9.900916	7.748429	9.230549	10.17568	10.97651	9.029775
4.437543	4.031414	4.009512	4.724135	2.4629	3.999292	3.71335	3.32595	3.905469
4.104954	2.368834	3.06112	3.072296	2.29794	3.916705	2.994596	2.806181	3.026433
8.011385	8.828889	8.435508	8.524144	8.597987	7.731682	8.611203	8.783849	8.056112
4.91864	4.704932	4.723896	5.122596	4.191167	4.531418	4.428657	4.737417	4.490767
1.018507	1.247036	1.273792	1.018507	1.086643	1.018507	1.079554	1.064787	1.101387
4.51031	4.896183	5.774302	5.765279	5.267604	2.894879	6.027948	4.089144	6.256453
1.519519	1.844754	1.082233	1.35191	1.618351	1.082233	1.331171	1.271618	1.082233
4.561624	5.56636	5.157504	5.601879	5.553463	5.771785	5.103249	6.249475	4.839949
4.529564	4.214113	4.670712	5.075239	4.897499	4.536196	4.855241	5.202928	4.670188
5.002358	5.620658	5.52146	5.844183	6.180973	5.688585	5.737387	5.284809	5.845942
1.56915	1.111561	3.34481	5.477003	1.840163	1.19979	2.063298	3.741855	3.432804
4.220239	6.691008	6.105772	5.75948	4.721981	5.29546	5.361654	4.928363	5.723082
1.488842	1.367472	1.245144	1.489974	1.400014	1.331176	1.339089	1.418763	1.603179
0.886905	0.987058	1.432637	1.808787	1.000578	0.886905	0.938317	0.886905	1.091158
2.758144	3.942282	3.418043	3.788445	2.437239	4.532975	2.835956	2.611284	3.971848
0.722412	0.722412	0.722412	0.722412	0.722412	0.722412	0.722412	0.722412	0.722412
2.972662	4.335809	5.824619	4.364958	1.936597	3.637856	5.004631	2.901695	5.421828
5.661418	7.055968	6.539063	6.811967	7.092979	6.333219	7.011195	7.020836	6.16119
4.12273	4.64971	4.299884	4.455518	3.758881	4.843772	3.987623	4.356102	4.008276
5.429483	5.42215	5.322993	5.587841	5.214218	5.136234	5.492963	4.618368	5.76975
10.29907	10.04562	9.82671	9.917261	9.850751	9.622862	9.776926	9.985383	9.909903
1.465458	1.4406	1.697654	1.691913	1.430856	1.512195	1.475338	1.634552	1.768173
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5.480173	6.753697	4.971924	5.868261	5.695544	6.061012	5.320177	6.247796	5.198634
3.15447	2.55022	4.028025	3.032951	3.105853	1.642949	3.811516	2.34064	3.518182
6.518382	6.114353	6.388701	6.854931	6.509446	6.528671	6.090298	6.60045	6.30652
2.409856	3.007462	3.95306	3.591745	6.457759	1.525612	3.955421	2.256545	4.972742
5.79561	6.32402	6.19618	5.5112	6.311627	3.338052	6.773108	7.693306	5.046786
7.884063	7.990448	7.845464	8.33306	8.255213	7.654968	7.552104	8.284445	7.824815
5.481764	6.198845	5.833942	6.548051	6.652413	6.553384	5.904842	5.935498	5.985408
1.678106	2.196623	2.109271	3.685149	1.943526	4.485926	2.750273	2.158315	3.128305
2.102777	2.92653	2.512801	2.725764	3.15245	5.252181	2.939717	2.870406	2.640499
3.810933	4.237243	3.82625	4.694423	4.062101	4.453656	4.332739	3.974264	4.278996
0.683193	0.916206	0.887207	0.683193	0.683193	0.683193	0.712609	0.852286	0.723228
2.055621	4.560466	4.801991	3.120252	4.128068	2.296822	3.598244	2.844931	3.995283
4.931722	5.384162	4.342507	5.161044	4.905069	5.015271	4.975438	4.896196	4.822974
5.640559	7.498996	6.924276	5.970722	6.983262	3.901251	7.617122	8.154029	5.056938
4.006173	3.40382	4.917053	4.83404	4.567209	4.572274	4.925357	3.793359	4.686939
6.048198	7.644319	6.244256	6.582314	6.019923	6.44712	6.142354	7.14403	6.322437
3.2687	4.325554	3.894296	3.913417	3.230979	3.417907	3.32183	4.649164	3.280733
0.930815	1.379615	2.280367	1.420622	1.281357	1.083022	1.3863	3.347733	1.045743
8.946488	9.624216	8.230784	9.202398	9.279397	9.841378	8.637128	9.329344	8.534416
2.616877	3.150242	2.617483	2.944489	3.350529	1.270121	2.471614	1.992013	1.56983
3.320539	4.147215	3.0989	2.905423	3.491683	3.106714	3.2698	3.940341	3.820755
7.063067	6.657339	5.393718	7.406519	7.088048	4.921121	7.597873	8.499802	4.659467
8.173482	11.19053	9.673278	9.1711	10.30478	8.373072	9.211896	9.4275	8.875371
5.718731	5.286127	5.031986	5.338759	5.082645	4.833689	4.602708	5.74972	4.525149
4.036715	5.547775	4.918851	5.33596	5.324683	5.356927	5.130275	5.424638	5.268742
4.662941	5.344338	4.737672	5.740232	5.146535	4.817969	5.413761	5.99019	4.865678

4.479559	6.478823	6.022351	5.891581	6.616296	6.503383	5.931985	6.530616	6.694923
6.201538	5.125356	4.570777	5.556478	4.563593	1.707788	4.462417	6.048515	3.742346
2.030019	3.3821	3.257251	2.930113	1.677598	3.612179	3.651116	2.443072	3.35264
4.63516	2.989973	3.492338	3.99283	4.084936	2.515036	3.691528	4.637725	4.582332
4.669998	6.362398	5.091547	5.77287	4.460943	6.053873	5.065805	6.026332	5.63848
5.913826	6.037396	6.5148	6.733392	7.799455	4.188958	6.657844	7.05639	6.028041
6.00197	6.967581	6.041371	6.886993	7.217447	6.857412	6.580338	6.115099	6.181997
1.03892	1.338082	1.307112	1.356731	1.599474	1.019088	1.172225	1.479226	2.923399
4.524648	5.275507	4.755116	5.072882	5.248169	4.130171	4.678821	5.153584	4.663961
6.914842	7.381645	6.814043	7.227146	6.797643	6.672065	7.09507	7.311061	6.558139
4.300741	4.604978	3.947238	4.445883	4.698975	4.290999	4.215222	3.705803	3.92955
6.174025	5.222909	5.818952	5.898013	6.06982	5.434559	5.93947	5.234521	5.526631
0.583997	0.583997	0.583997	0.583997	0.641247	0.583997	0.583997	0.622843	0.583997
4.916494	5.830575	5.475541	5.800344	5.72021	4.988334	5.541994	6.061229	5.52348
9.188089	10.2086	9.099681	10.05504	9.741253	9.73979	9.812064	9.815543	9.454673
2.213677	2.542673	3.641435	2.0762	2.132309	2.156639	6.641339	1.984635	2.798069
5.464727	6.838057	5.821502	6.115196	6.186217	5.725909	5.957254	6.636705	6.009322
3.086506	5.57656	6.284317	6.877891	2.320644	2.837228	2.245081	1.305858	6.751183
4.077593	4.214714	7.140931	5.625227	5.410974	3.659643	7.572375	4.144229	7.850291
6.267392	5.192712	6.037769	5.044578	5.488714	8.989032	5.216459	5.176236	5.802583
7.523837	6.664423	5.971169	7.357183	6.013781	4.220209	5.74673	7.598566	5.23176
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3.05411	2.290258	1.805203	1.419194	1.899268	1.202783	1.646444	2.4831	1.766653
5.8965	6.550681	5.532138	6.825722	6.690566	6.09634	5.680464	6.472094	6.120449
9.471655	8.664996	8.747916	9.327604	9.096137	8.911242	9.446866	8.253004	9.074914
2.897024	3.955816	3.89397	5.585589	1.549362	8.955117	2.165416	1.317142	5.938336
11.59352	10.37892	10.45903	10.16991	10.65554	9.787406	10.12131	10.72453	10.34714
1.695972	2.82544	2.684927	1.956781	1.635296	3.37577	1.503885	2.94295	1.688265
1.113883	1.202424	1.113883	1.113883	1.262919	1.113883	1.113883	1.113883	1.113883
3.483596	3.576356	3.288448	3.42639	3.435154	2.954675	4.568695	3.346911	3.775847
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4.792317	4.936399	4.883952	5.282171	5.380333	4.620995	4.905786	5.142804	4.880294
3.498836	3.722563	4.418815	4.28806	5.304724	6.410725	4.341098	4.4123	5.172515
6.258516	7.274903	6.779569	7.00998	6.750087	6.814725	6.522927	7.142973	6.859944
0.522577	0.522577	0.622034	0.522577	0.522577	0.584621	0.522577	0.522577	0.522577
5.501914	4.861899	5.893603	6.077995	6.212346	6.303856	5.909975	5.305643	5.682444
0.887609	0.887609	0.887609	0.887609	0.887609	1.198912	0.887609	0.887609	0.887609
2.204736	3.049973	3.167827	3.442083	3.150823	3.599544	2.649262	3.37355	3.141904
3.083549	2.403111	2.875842	3.373443	2.861469	3.404144	2.913052	2.641886	3.010093
2.160746	3.078046	2.135939	2.861389	3.247368	1.342901	3.583216	1.92739	2.160579
6.383269	6.184904	6.385834	6.345263	6.148702	7.315033	6.047398	5.464012	6.182049
3.038877	3.313998	3.05324	5.23912	1.470649	5.025032	3.203457	1.77077	5.548735
4.220789	5.324585	4.919397	4.35854	4.367471	1.51083	3.976798	4.889136	3.049293
6.802196	8.646611	6.748732	7.222104	7.793847	5.153002	7.177932	7.404642	6.753326
2.30395	2.992012	3.891081	3.291044	3.529753	3.658265	3.593134	2.712969	3.978972
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6.462807	6.037593	5.726658	6.573729	5.929398	5.537174	6.149584	5.975363	5.313715
0.580397	0.668909	0.950665	0.580397	0.580397	0.580397	0.838752	0.580397	0.76052
5.589421	5.429433	5.769009	5.753334	6.199758	5.192999	5.613877	5.686738	5.568612
3.821427	4.376179	3.930139	4.6324	4.679595	4.712833	4.245695	4.175448	4.146978
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1.618409	2.268291	2.910498	3.613338	1.322849	1.315908	3.788371	1.283941	3.978523
1.075568	1.264089	1.482427	1.484006	1.219911	1.172221	1.290642	1.448646	2.172443
0.882317	1.547583	2.09715	0.882317	0.882317	1.744345	0.882317	2.480959	0.882317
7.581809	7.333548	7.459494	7.298101	7.403671	7.502588	7.67073	7.981674	6.996591
5.240982	6.713874	5.473445	5.690733	6.118837	5.874595	5.566397	5.283739	5.698472
6.689585	5.484924	5.880167	6.05325	6.722869	5.420694	6.240288	6.429057	5.881018
5.160204	4.967337	4.45752	5.627734	4.52908	2.75931	4.443601	5.638016	4.973349

0.89208	0.89208	1.240953	0.89208	0.89208	0.89208	0.89208	1.164429	0.89208
2.19623	2.966396	3.19778	3.276685	2.735535	3.257386	2.392234	3.37798	2.210708
4.922444	5.460091	5.59314	5.684062	5.948679	5.843686	5.783985	5.503651	6.147713
1.61502	1.933844	2.258463	2.506608	2.426572	0.740807	1.65926	2.012326	1.44318
3.550196	2.318206	3.417605	4.233163	2.176049	6.411533	2.373851	4.235633	4.112853
2.604888	4.662639	5.860728	3.587241	2.869639	2.219455	3.33247	2.823629	3.830348
4.408532	0.863293	3.866291	0.746569	1.044677	0.780075	2.90613	4.746208	2.414042
3.359146	4.465678	3.452853	4.11696	3.125013	7.71693	4.269738	3.039016	5.344017
1.203816	1.294153	1.731987	1.367258	1.283692	1.651316	1.330136	2.585128	0.816269
8.078327	7.75574	6.952498	8.409709	8.954921	8.303523	7.585354	7.58836	7.107243
8.161666	7.848399	7.475975	7.969962	8.46788	8.146348	7.485406	7.258666	7.17273
1.357749	1.020959	1.942936	1.425249	5.437327	0.976126	0.976126	1.171834	1.154234
2.809207	3.749513	3.237543	3.837017	4.203576	2.152534	3.07908	3.87829	3.746034
6.411239	7.011132	6.215459	6.901297	6.956925	7.544598	6.625623	7.115042	6.660424
1.46828	2.270229	1.569667	2.49431	1.069807	1.963405	1.691205	2.23674	2.85217
7.497481	8.240291	7.485629	8.069661	8.114816	7.243523	7.617829	8.500895	7.646624
8.288495	9.121252	9.815576	7.75259	9.314669	5.31581	9.562566	10.97913	7.196964
7.289821	7.449866	5.627633	6.846718	8.75607	3.743918	5.207498	6.974591	6.992898
8.191177	7.970227	8.423101	8.686242	9.690038	8.261489	8.934332	9.013393	8.191363
3.415239	3.740564	4.347395	4.014047	3.902615	3.218841	3.895696	4.232347	4.081521
5.356016	5.990536	5.407027	5.820108	5.453944	6.465975	5.404803	4.447629	5.812283
3.077401	4.309209	4.261929	4.168652	4.38264	3.570875	4.131142	4.078518	4.865983
4.208098	4.832851	3.936446	4.687001	4.687454	3.552473	3.515236	5.590638	3.633803
0.849889	0.804485	1.263549	1.224275	0.756014	4.757169	1.344799	0.788155	0.98703
1.133149	1.04425	1.022583	1.01731	1.666894	1.483516	1.584785	1.160443	1.414439
2.836736	5.682634	4.420453	4.92497	3.679188	6.510655	4.060308	2.629047	4.982117
1.291981	1.832148	2.699819	2.980582	1.427044	1.691735	2.483541	1.304272	1.969479
0.780513	2.807662	1.586452	1.043161	0.948567	1.045484	1.680479	1.069584	0.851549
4.308157	5.985291	3.339933	1.912344	5.295156	0.676731	2.24462	0.323805	5.624398
5.330665	6.205203	6.189276	7.907736	1.696613	10.56128	2.580902	1.701932	7.689017
1.289173	1.035247	0.882582	1.224006	1.724413	0.852154	0.942851	1.346882	1.376246
0.854967	0.854967	0.854967	0.854967	0.854967	1.025686	0.854967	0.854967	0.854967
0.785389	0.785389	0.785389	0.785389	0.785389	0.785389	0.785389	0.785389	0.785389
4.027873	4.314349	3.690951	4.653403	4.65079	3.856245	4.273587	5.352475	4.244366
4.383332	6.772771	2.707453	1.768306	2.199179	1.335234	3.854051	1.499799	2.339806
3.497063	7.835048	6.20889	4.810023	3.726871	4.951277	4.712164	3.821527	5.136076
3.028401	2.711494	3.229813	3.262998	3.131916	3.158224	2.84211	3.260957	3.215512
0.992665	1.247048	1.680563	1.122083	1.037849	1.172584	1.072826	1.023237	1.04773
10.65603	10.41652	9.965322	10.3178	9.973067	9.032797	10.06267	10.47059	10.25735
5.141522	4.468782	5.661771	5.686533	8.605334	4.206123	7.609704	6.277696	6.738852
6.249526	6.926362	5.961323	6.568159	6.204213	6.046059	6.124843	6.896871	5.355518
7.380268	6.734566	7.37609	7.422949	8.406414	7.242815	7.481778	7.4714	7.299505
8.149546	8.391414	7.538058	7.6937	8.878764	8.72434	7.724454	7.929482	7.843957
4.028311	4.288871	5.099331	4.796189	4.69107	3.199458	4.272214	5.128945	4.73641
4.046935	3.176147	4.289872	4.370095	4.366447	5.234206	4.380494	3.303452	4.192673
8.727478	8.724811	7.795721	8.250513	7.997317	8.064617	7.823578	8.699513	7.657372
3.677899	4.258147	2.961778	3.523565	3.354573	3.203844	2.903872	4.330063	3.049776
6.985591	6.940662	6.910815	6.826466	6.229987	6.413349	6.787637	7.139747	6.442704
3.487858	2.764946	3.468213	3.647208	3.94516	3.528011	2.859643	3.244958	3.330676
3.312184	4.012971	4.01658	4.39686	4.570738	3.77174	4.326396	4.14516	4.248704
2.047988	2.811452	2.567012	2.769616	2.944919	1.291404	3.864849	1.847247	3.300124
5.856545	5.986634	5.256223	5.966146	5.407163	6.275373	5.528554	5.390367	5.390011
8.934079	8.982097	8.153133	8.591636	9.210651	8.836002	8.095394	8.812533	8.563542
0.832343	1.60108	0.832343	0.832343	0.832343	0.832343	0.832343	0.832343	0.832343
5.787082	4.640979	4.66032	5.413161	4.562431	5.449135	4.029689	5.394111	4.333533
5.991754	5.421901	5.287627	5.546483	5.487633	4.736851	5.858367	5.400694	5.330324
6.169886	6.100681	6.343073	6.676541	6.900365	6.42789	6.369482	5.911337	6.118314
0.929178	3.946719	1.318744	1.981393	0.855755	4.29727	0.992153	0.853283	1.93645

8.295428	9.117417	8.700658	9.128558	9.720858	9.424438	9.278509	8.465237	9.210955
5.951776	5.65758	5.227237	5.549535	5.615889	4.889594	5.170782	5.761715	5.374993
2.473681	1.92594	2.321446	2.912752	2.307432	2.557023	2.359607	2.139228	1.933598
4.150335	4.910865	3.649812	4.74002	4.523087	1.439195	3.747356	5.303131	3.584362
3.5372	4.090989	3.670847	3.713052	3.534376	4.096669	3.487115	4.237855	3.576743
0	0	0	0	0	0	0	0	0
1.600644	1.201117	1.519874	1.217692	1.196623	1.261653	1.159005	1.629579	1.11614
0.829174	0.943191	0.80755	0.987276	0.744558	2.14698	1.682699	0.883628	0.845487
0.910382	0.910382	0.910382	0.942634	0.910382	0.937596	0.940189	0.977003	0.910382
4.138324	2.744064	3.930784	3.691472	3.391495	2.886854	2.644794	3.921841	2.597159
4.401925	5.104103	4.871959	5.238528	4.949027	4.692776	5.020918	4.732843	5.277684
8.139488	8.58125	8.331826	8.610153	7.933776	7.486154	8.187489	8.694812	8.170137
2.661602	4.540094	3.908634	5.44364	1.517605	2.895935	2.985542	3.834496	2.625004
5.887213	5.705376	5.798547	5.728767	5.585888	2.962544	6.739115	6.918791	4.276125
5.240205	6.14151	5.546252	5.756797	5.665439	5.07556	5.884154	5.991965	6.060355
3.284662	5.947254	5.299525	5.435483	4.74623	5.978116	4.856627	4.853676	5.114487
4.012148	5.916756	4.550926	5.420472	5.286893	5.80959	5.409083	4.994669	5.076495
2.180625	2.008279	2.043658	2.515344	1.317093	1.42292	3.507282	2.300597	2.480291
0.766375	0.734617	0.647004	0.719774	0.647004	0.647004	0.647004	0.697768	0.825659
5.885829	6.171204	5.479872	5.907391	5.579793	5.052827	5.529318	6.17893	5.192807
4.292812	4.683158	4.091095	4.699757	2.926227	1.970101	3.460174	5.257381	3.399269
1.134188	1.362806	1.376289	3.467096	2.646505	0.973114	1.13215	1.413793	1.083681
7.273679	6.90567	6.343539	7.326228	6.667714	6.822541	7.057845	7.079122	6.738384
3.598362	4.229395	3.95444	4.337195	4.967747	3.430695	4.665841	4.352212	4.888098
0.929228	0.984583	0.929228	0.929228	0.929228	0.929228	1.013483	0.929228	1.153155
6.754087	6.84935	6.760464	6.932632	7.094424	6.241967	7.011871	7.167115	6.91185
1.434029	2.376208	1.781788	1.019433	2.095435	0.715406	2.079651	2.429524	3.031749
0.62988	0.844467	0.62988	0.62988	0.62988	1.052061	0.947429	0.87503	0.62988
3.839634	6.165712	5.86621	5.901537	3.285112	4.666005	5.755046	4.653073	5.623935
7.902263	7.946158	8.304994	8.347111	8.279241	10.3083	8.142085	8.461918	7.998127
4.09409	4.003912	4.903738	5.222023	5.188375	3.924784	5.273734	3.682401	5.445907
6.009807	4.970269	5.698468	5.871861	5.667594	5.529459	5.365113	5.557087	5.444946
1.284491	0.889231	1.211008	1.286637	0.932377	1.150274	1.096554	0.967993	0.954987
5.45284	4.346447	4.97007	4.515946	3.850538	5.024051	4.622869	4.711455	4.614573
1.863178	0.576464	0.576464	1.492198	2.045373	0.576464	2.313756	0.576464	0.576464
4.543535	6.237746	5.834963	5.782582	5.330339	6.044562	5.812506	5.636395	5.709586
3.081094	4.588938	4.177832	4.088456	4.532945	5.324048	5.430965	4.645373	4.731302
4.745356	4.79304	0.643689	6.171911	3.840291	2.56836	5.125823	6.028099	0.643689
8.016494	8.141996	8.105191	8.47245	8.58907	7.78787	7.944242	8.314152	7.993135
6.335542	7.049985	6.324955	6.913027	6.368409	8.309611	6.472418	6.450747	6.701869
4.240586	3.237635	4.003104	3.730266	3.379482	3.262595	3.255988	2.955154	3.20734
0.560497	0.560497	0.560497	0.560497	0.560497	0.560497	0.560497	0.560497	0.560497
3.465504	4.063286	3.894119	4.174922	4.158982	4.147217	3.507945	3.42084	3.798019
0.966114	0.600904	0.600904	0.826448	0.600904	0.600904	0.600904	0.681035	0.744493
2.829882	2.779391	2.939944	3.33483	3.208184	3.732621	3.346895	2.864803	3.317269
0.953903	1.347908	1.722036	0.953903	1.799723	0.953903	1.731219	1.399199	0.953903
6.032287	6.086068	6.480263	6.607542	6.731156	6.345342	7.05082	6.718405	6.829284
0.698195	0.698195	0.698195	0.698195	0.698195	0.698195	0.698195	0.698195	0.698195
1.505091	1.596911	1.700079	2.166106	1.732959	1.894104	1.714606	1.650382	1.623019
4.811991	5.122725	4.678284	5.397291	5.573341	4.639919	5.191119	5.157946	4.832433
0.965024	0.965024	1.038468	0.965024	0.965024	0.965024	0.965024	1.040007	1.099964
7.427515	7.706264	7.059267	7.917901	8.008198	7.548171	7.645465	7.707805	7.271659
2.114476	3.044424	9.871535	3.084003	1.653346	9.50736	8.141744	1.348075	6.547675
1.741652	1.741652	1.741652	1.741652	1.741652	1.741652	1.741652	1.741652	1.741652
4.575717	4.774857	4.729776	4.99717	5.99433	4.214981	5.018267	4.52644	5.621381
4.851511	5.726129	4.725183	5.385329	5.53462	4.845114	5.086149	5.45099	5.090459
8.190999	8.570271	8.401532	8.852639	9.289542	9.376489	8.805743	8.443453	8.517326
0.903824	1.110413	1.511123	1.400288	0.966087	0.934498	1.124683	0.909333	1.084108

8.615057	10.96834	9.958824	9.484355	6.19058	5.66958	7.931637	10.12512	10.95117
2.990421	3.141396	3.56133	3.359099	3.176309	3.552882	2.883674	3.131255	3.380195
3.692024	3.340626	4.27001	4.215329	4.527589	4.096701	4.528522	3.916065	3.752514
1.346444	3.444292	3.601833	1.988392	3.306769	1.377656	3.151192	4.582975	2.351108
3.141414	3.917977	2.935149	3.69412	2.433323	3.061988	3.845365	1.692427	3.76142
4.321829	4.449323	4.300723	4.74648	4.880031	4.960912	4.308589	4.171322	4.561751
5.332704	5.055778	5.22125	5.475639	5.51833	5.569052	5.052116	5.298198	5.068465
2.42373	4.581861	4.324321	5.050919	1.279258	5.493066	1.974951	0.861964	6.222762
2.537479	2.385103	2.32403	2.688424	2.838641	2.471162	2.665782	2.148026	2.53083
4.584142	5.504123	5.495777	3.674222	5.455024	2.000024	5.544555	6.67562	6.387891
4.4649	7.621237	6.376811	6.319642	6.665631	4.632477	8.312524	6.143843	7.633192
4.486655	5.310979	5.4697	5.330919	6.549713	6.251144	5.748987	6.522148	6.403418
2.919646	2.504404	2.956503	2.989469	2.850576	2.76671	2.317654	2.590841	2.889971
2.032213	2.055123	3.157448	2.377812	2.215365	3.249961	2.350413	1.84542	3.786379
5.259626	2.365239	4.673122	2.610408	9.413115	1.475514	5.652748	5.304887	4.002325
0.968304	1.019795	1.634443	1.133205	1.137689	1.108098	0.968304	0.968304	1.665409
4.473771	6.591179	6.28387	5.491345	5.411995	4.63065	5.178159	4.866266	6.105268
5.87032	4.095303	4.636749	4.286498	4.370816	4.752469	4.556683	4.00794	4.850275
6.180162	5.677697	5.268513	6.00246	4.949916	7.372205	4.730898	5.471677	5.745695
7.834958	8.133155	7.451263	7.857401	7.901356	7.581866	7.955588	8.028694	7.496274
1.25512	1.876383	2.104216	1.315762	1.176249	1.176249	1.220601	1.395824	1.294147
1.908427	0.994319	1.742093	1.413923	1.352157	2.38999	1.570112	1.692387	1.369592
5.940777	7.278513	4.031571	5.232347	1.983481	6.947199	4.172778	6.634603	3.538689
0.563714	0.563714	0.563714	0.563714	0.563714	0.563714	0.563714	0.563714	0.563714
7.316968	5.760805	5.996279	5.892335	1.531875	2.571682	5.913586	7.616639	5.477805
2.548186	4.422422	4.006033	3.787408	3.984456	1.100439	3.211593	3.773017	1.831412
1.06531	1.986577	2.584458	3.054907	2.998661	2.641104	2.540565	2.742798	2.570211
0.564689	0.564689	0.564689	0.564689	0.564689	0.564689	0.564689	0.564689	0.564689
1.077974	1.077974	1.918402	1.077974	1.077974	1.654557	2.125718	1.077974	1.077974
4.149605	4.915184	4.2705	4.58219	4.198067	4.177994	4.278799	5.061859	4.745514
5.028593	5.732454	5.388427	5.473417	6.241442	1.188927	4.573091	5.57846	2.817158
6.558977	2.33089	5.577831	4.128312	1.266921	0.860269	6.606541	8.230497	3.76294
1.417941	1.231819	1.26587	1.204067	1.251076	1.204067	1.365436	1.441149	1.420174
1.403996	1.171605	3.44784	2.747536	2.622872	0.981644	1.374826	2.249777	1.589426
7.510101	7.391601	6.866361	7.364236	7.920244	6.9049	6.470429	7.692835	6.879202
4.885447	5.676054	5.80397	5.577576	5.582547	3.78493	5.371531	5.752816	5.163931
2.595631	3.169316	3.256772	3.255677	2.683445	3.066493	2.848364	2.535175	2.978899
2.165898	3.454133	2.333121	2.707279	3.04088	0.864306	2.683362	2.81022	1.447204
2.036675	2.787327	2.914482	2.839052	2.525033	2.554197	3.961362	2.869461	2.982805
3.362475	3.410733	4.195851	4.384456	4.007406	3.720028	3.799535	4.262783	3.833454
5.669078	6.143098	5.784611	6.1403	5.926491	5.593246	5.610273	6.486622	5.693763
6.554258	1.85728	5.575817	8.545534	0.881274	1.840655	3.352723	3.361062	6.00013
4.16422	4.015148	3.945154	4.371799	4.400872	2.421197	3.921228	4.13702	4.240868
7.568046	8.189605	7.641748	7.880858	7.591655	7.574359	7.877741	7.572868	7.712313
2.105795	3.029822	3.116209	4.19764	2.819157	3.703962	3.096651	2.662848	3.711593
3.51046	1.994739	2.347199	1.361694	2.541593	0.937623	1.543162	2.919449	1.301409
4.145981	4.751616	4.324082	3.934716	2.221715	3.075064	3.972216	6.667759	3.461281
3.996228	5.267359	6.132005	5.548597	5.290857	5.75133	5.603291	4.204522	5.792616
4.060169	4.69494	3.58277	5.228435	1.605128	4.724895	2.479738	5.073523	4.858282
2.695359	3.578801	0.708892	4.709273	2.330509	1.575981	3.712442	4.585126	0.708892
1.938149	2.319931	3.277076	2.820817	2.393066	3.332505	2.475843	2.877329	2.960284
1.706684	1.48151	1.571544	2.094683	2.155042	1.514096	1.592912	1.778966	1.733583
5.663382	6.213053	5.992712	5.738073	5.653316	5.211628	5.603957	5.985523	6.205619
5.434374	6.167594	5.527568	5.781659	5.209101	5.769461	5.433274	5.791801	5.540289
5.181743	4.93509	4.34903	5.365797	4.53784	4.291595	4.563096	5.08371	4.413425
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0.898961	0.898961	0.898961	0.898961	0.898961	0.898961	0.898961	0.898961	0.898961
1.675246	2.815096	2.709743	3.518989	2.028766	6.06819	1.702495	1.202568	3.852614
0.642634	0.642634	0.642634	0.839337	0.642634	0.642634	0.642634	0.642634	0.642634
0.561972	0.561972	0.561972	0.615101	0.561972	0.561972	0.561972	0.561972	0.561972
6.577193	7.02489	6.652804	6.936305	6.715379	6.316032	6.544666	6.987498	6.535809
3.572415	4.057446	3.811603	3.444269	3.951156	2.868323	4.193126	3.814157	3.883271
2.192482	1.925895	2.555481	2.879102	2.531356	2.73232	2.30459	2.267015	2.852787
6.045339	6.959537	4.446778	3.694967	7.078352	4.818896	3.757343	6.938923	7.159813
5.576773	6.202538	5.589669	6.160452	5.969499	6.561704	5.864677	5.98389	5.59191
6.629916	6.894335	6.353837	6.333167	7.964002	3.236913	7.06488	7.298357	6.147025
1.7899	2.532739	2.732518	2.367479	2.207712	1.396415	2.742895	3.318626	2.207712
11.14813	8.763218	11.53985	7.142159	9.317025	10.62387	10.13412	11.53926	8.24748
3.347867	4.480517	3.71122	4.607865	4.472042	4.248539	4.134237	4.176801	4.378991
0.97456	0.97456	0.97456	0.97456	0.97456	0.97456	0.97456	0.97456	0.97456
4.731448	5.967219	4.799762	5.512116	5.663896	4.0733	4.68856	5.82144	5.030599
4.930434	4.668022	4.722063	4.994916	4.897432	4.528393	4.873758	4.844939	4.760633
1.314713	1.784796	2.683902	2.426867	1.984108	2.574864	2.245437	1.96726	2.305103
5.973642	6.63875	6.390265	6.814439	6.93853	5.868733	5.937125	7.407975	6.535516
5.885286	6.806905	5.671369	6.527521	6.616676	6.025686	5.695433	6.464384	5.94604
1.821376	1.339734	2.396892	2.280593	1.203835	1.389775	2.514764	2.238107	2.978323
6.310086	6.916167	6.497447	6.618233	6.97447	6.665206	6.973783	6.974503	6.797726
0.648787	0.648787	0.648787	0.771349	0.648787	0.648787	0.648787	0.648787	0.648787
5.118364	5.85562	4.647651	5.241099	6.123855	5.695519	5.107646	5.682978	4.866983
3.182364	3.497436	3.288117	3.446764	3.334306	3.261122	2.975249	3.581863	2.8991
6.938403	5.343488	5.522739	6.116258	5.582338	2.508367	5.478983	6.445645	5.427806
0.774367	1.020934	1.050653	0.774367	0.774367	0.774367	0.774367	0.774367	0.774367
1.060905	1.489939	2.028333	2.30848	0.974047	1.185655	1.348836	0.997695	2.239968
0.90321	0.90321	0.90321	0.90321	0.90321	0.90321	0.90321	0.90321	0.90321
5.777888	5.613149	5.83979	6.070386	5.331972	5.408699	5.890417	6.099622	5.935769
6.328658	5.416322	6.065388	6.204167	6.704133	5.541057	6.554342	5.638984	5.505639
1.430217	5.005253	4.039131	3.147901	1.319048	1.522832	2.413658	2.069383	3.377729
0.803542	0.803542	0.803542	0.803542	0.803542	0.803542	0.803542	0.803542	0.803542
6.328594	6.311455	5.803517	6.620119	6.226234	6.861494	6.429754	6.527033	6.015554
5.570902	6.360418	5.569665	5.552659	5.993175	5.121381	5.483827	6.058171	5.252312
4.801224	5.891194	5.473314	5.659104	5.860057	5.853189	5.767476	5.819015	5.314834
3.430546	4.114804	3.832108	4.011846	4.092436	4.095324	3.858649	4.083715	4.097588

3.470926	3.231311	5.466759	3.52952	3.324773	2.071294	4.037106	3.287545	2.856015
4.049061	6.262442	4.76749	5.370447	5.242771	6.530434	4.717862	5.030365	5.40523
2.396105	2.107357	3.034472	3.053885	2.220027	2.3916	2.561189	2.354875	3.121005
0.707404	0.707404	0.868448	0.707404	0.707404	0.707404	0.707404	1.028694	0.707404
6.962171	7.118421	6.161838	6.659121	6.508022	5.914724	6.612106	6.639277	6.263646
3.131796	3.044563	2.829339	3.068313	3.117085	2.964316	3.092003	2.962	3.137928
2.380133	2.883924	2.424815	2.872566	2.207641	1.420815	2.887546	2.833449	3.013779
1.303095	1.540229	2.493206	2.539355	1.281889	5.513203	1.308206	1.825858	2.34158
6.661436	6.593705	6.074636	6.733114	6.036981	6.065611	5.950704	6.876408	5.923931
4.253714	2.353306	4.126435	4.32115	4.629489	4.037936	4.024598	3.371175	3.903961
5.088868	6.088989	4.234521	5.543385	5.923398	4.549509	4.998067	5.723236	4.745084
4.724927	3.920882	5.168856	4.792874	4.966157	3.287289	5.138627	4.416534	5.55918
5.128525	6.200926	5.397472	5.992406	5.990983	5.023491	5.665387	5.398792	5.779355
0.994358	1.223937	2.353167	1.504064	3.021888	6.027187	1.975831	2.541953	2.818788
4.373448	4.942049	4.6627	5.106696	5.008673	3.988055	4.82572	4.317595	4.477642
5.321048	5.947638	5.226937	5.784194	7.294125	5.062944	5.97277	6.225424	5.376307
1.054431	0.769798	0.784311	1.234316	0.874144	0.822346	0.793438	0.771642	0.758143
7.083533	7.312998	6.629133	7.122519	7.566898	7.082153	6.505951	7.090086	6.576102
4.947447	6.224598	4.814331	5.692757	6.618717	5.610177	5.017478	5.618198	5.243992
7.658416	7.584945	8.230278	6.699242	5.870889	7.591623	7.332536	7.183339	6.802918
4.367784	4.347224	5.04399	3.855596	4.791319	1.495652	3.736353	4.053468	2.49942
5.289021	6.282295	5.664875	6.533387	6.886164	3.906666	6.308239	6.468286	6.56416
1.532514	1.090533	1.175746	1.029926	1.408001	3.877994	1.01681	1.028771	1.232219
4.582202	6.811689	5.404887	5.697022	5.256187	5.714601	6.210821	6.507804	5.114832
3.989778	5.198925	5.441087	4.791842	6.322375	1.672558	6.872308	5.721764	6.457402
7.255763	6.988387	6.820439	7.707225	7.544357	7.200009	7.297175	7.05941	6.987206
2.752419	2.953436	3.371882	3.539667	3.806631	1.624254	3.179069	2.77039	2.297925
1.601059	2.998956	2.47355	3.063572	2.952426	5.088307	5.241879	1.710387	3.889717
1.084053	1.084053	1.084053	1.084053	1.084053	1.084053	1.084053	1.084053	1.084053
4.357496	5.135871	3.987813	4.893721	5.159751	3.286028	4.59761	5.17198	4.131794
8.057264	8.687977	6.954909	7.772606	8.47283	7.443349	7.637142	8.283596	7.367252
5.907917	6.750191	6.39452	6.633216	6.268841	6.080085	6.30955	6.957231	6.121919
6.225707	4.627619	5.51009	5.390756	5.591108	4.081091	5.304624	5.798104	5.230434
0	0	0	0	0	0	0	0	0
4.336141	4.554453	4.234227	4.554321	5.630132	3.318625	4.796898	4.40299	4.206005
7.284508	8.029162	7.273848	7.401537	7.69438	7.230505	7.040254	7.708661	7.273212
0	0	0	0	0	0	0	0	0
1.142293	1.318346	1.279278	1.742888	1.095224	1.578771	1.652095	1.06971	1.343076
3.558839	3.900294	3.537265	3.798467	3.949428	4.026497	3.47775	3.732356	3.638452
5.185398	4.737275	4.84464	5.106551	5.399555	4.91117	4.954573	4.719169	4.699992
4.686839	1.88974	0.881138	0.889588	0.821439	0.810463	1.032065	0.846151	2.139857
2.868908	3.528579	5.457291	4.172663	2.29768	7.507729	3.09675	2.815536	4.372668
4.540179	4.929794	4.527534	4.67073	5.091378	4.822644	4.391744	5.089682	4.934969
2.176928	4.458558	3.553456	3.415402	2.051466	1.515332	3.953285	1.580807	3.580658
5.648406	5.720498	5.389446	5.733753	6.623775	6.293925	6.189813	5.929353	6.157871
1.244842	2.33852	2.566478	1.843182	2.276386	1.005656	2.944336	2.401018	2.590143
3.320639	2.086004	3.450321	4.787284	2.936938	1.415557	3.135862	5.603669	2.530036
4.687072	5.536129	5.198907	5.697776	4.501628	5.132021	4.986674	4.633214	5.215415
0.813204	0.813204	0.813204	0.813204	0.813204	0.813204	0.813204	0.813204	0.813204
5.753128	7.095303	6.066428	6.790793	5.841011	4.731578	6.16406	6.721977	6.001155
0.558799	0.558799	0.558799	0.558799	0.558799	0.558799	0.558799	0.558799	0.558799
5.837581	6.937944	6.119829	6.34685	6.21907	5.630232	5.937848	6.437381	6.643174
0.742383	1.154838	1.116769	1.10814	0.827201	0.704052	3.524155	0.682432	0.763946
1.617682	1.261772	1.423192	1.62137	0.757106	1.045884	2.651257	1.725943	0.848588
4.49512	5.480029	4.920058	5.636289	5.544309	5.976179	5.331614	4.799417	5.639698
1.230428	0.905489	0.953551	1.070801	0.972938	0.943448	1.050587	1.510672	1.134403
3.555998	4.190312	3.128674	3.861358	3.604719	3.07766	3.266458	4.066036	3.465591
0.94035	0.870954	1.090025	0.913231	0.870954	0.906536	0.909791	0.870954	1.074438

5.415068	4.36782	4.163492	5.550701	1.335843	5.168339	3.702594	4.674051	5.082518
1.149351	1.149351	1.149351	1.149351	1.149351	1.149351	1.149351	1.149351	1.149351
2.978214	6.274402	4.028375	4.83496	0.783629	4.098236	5.980308	5.081078	4.980185
5.360064	5.831467	5.991171	5.590165	6.683639	4.471934	5.29205	6.089266	5.610392
1.179219	1.179219	1.179219	1.179219	1.179219	1.179219	1.179219	1.998202	1.179219
0.921618	3.789371	4.212903	1.069137	0.749669	0.944521	0.799536	0.768715	1.926254
5.783185	5.618055	5.60755	6.148976	6.310823	5.637552	6.218392	6.551883	5.730961
0.845171	1.231333	0.978345	1.372854	1.222431	0.845171	3.165166	0.845171	0.968687
1.630422	2.480993	3.564049	2.358505	2.020173	1.540558	2.108218	1.661791	2.459885
5.791033	7.204735	6.312832	6.571735	5.861195	5.233651	6.374595	6.432887	6.195752
3.650511	2.454287	3.832091	2.132395	2.585028	4.932708	3.621813	1.579731	2.201813
1.416786	2.368344	2.237033	1.521778	1.260917	1.840904	1.318066	1.709858	2.482066
8.508876	8.092563	8.287116	8.390859	8.061287	8.985798	8.346815	8.203722	8.028768
1.730718	1.964857	2.094081	1.54871	1.290169	1.453571	1.226757	1.760251	1.829827
0.953171	1.06258	1.229741	1.387373	0.975912	0.954555	0.963535	1.016267	1.203681
5.258784	6.337288	5.764695	6.021724	5.934085	5.027526	5.848515	6.155935	5.885361
1.044871	1.925718	2.069844	1.680436	2.051529	1.130453	2.548125	0.980952	2.978357
3.366299	4.629583	4.083848	4.455667	4.409602	5.261644	3.995321	4.686684	4.183099
3.887779	5.198847	4.646483	5.175303	4.217129	5.263402	5.278109	5.281067	4.887579
5.473643	5.479383	6.027729	6.251629	6.150847	7.322618	5.865091	6.086253	6.110705
5.238731	4.972253	4.825118	5.606437	4.828376	5.366589	4.684359	6.739936	4.699447
4.290835	4.385452	5.04396	3.814869	3.540526	1.803905	4.466135	3.400004	2.963669
4.963964	4.372741	5.018529	5.22375	4.064021	3.680833	4.891684	5.098874	4.705689
3.871546	4.978134	4.133232	4.872868	4.869261	5.111947	4.232911	4.674909	4.21244
0.653869	0.653869	0.653869	0.786405	0.653869	0.653869	0.653869	0.653869	0.653869
8.195748	8.857159	8.965282	9.037767	8.21045	6.674674	9.310551	9.23405	8.511877
2.311666	2.141019	2.538317	2.641655	1.967329	2.623302	2.683967	2.455556	2.340957
4.306135	5.660986	5.371057	5.61235	5.274569	5.331011	5.458752	5.514129	5.474375
4.374467	3.016037	3.87673	4.050996	3.457073	4.157856	3.723107	3.123047	4.062401
4.490506	3.830496	4.442877	4.629457	3.961714	3.752898	4.044108	4.737739	4.226654
5.282534	6.601476	3.088198	5.616741	3.825145	1.853465	4.368581	6.529523	2.998488
3.56968	4.838507	4.384431	4.235071	4.99091	3.798319	4.672747	4.764783	4.902406
2.781529	4.906274	4.804333	4.617221	4.592191	4.933677	4.562189	4.90769	4.854816
7.251565	6.708975	6.503896	7.27221	7.109532	6.925476	6.913181	6.924971	6.368802
3.615983	4.579443	4.125987	4.560393	4.498662	6.164433	4.68757	3.088888	4.264073
6.025939	7.170963	6.39417	6.588656	7.476216	5.16435	6.551513	6.408375	5.507389
6.715752	7.750603	6.684518	7.672209	6.671711	8.786377	6.985807	7.14146	7.842399
1.223506	1.896889	1.223506	4.813694	2.869925	1.223506	1.466711	1.381686	1.497231
1.647594	1.965497	0.893737	1.711942	0.959595	0.778584	1.365078	1.639791	1.109634
5.106747	5.460016	4.736856	5.166856	3.863092	2.953805	4.825791	5.251749	4.385067
1.935727	4.546575	3.794288	3.649943	1.905066	2.307852	4.214216	3.045566	3.698005
3.061321	2.167145	2.687669	3.105401	2.498928	3.006977	2.069647	2.547409	2.118341
7.787377	7.343234	7.383302	7.614696	7.719657	6.746185	7.538957	7.538706	7.667867
5.784771	7.240717	5.422211	6.197573	7.036326	6.705185	5.4492	7.235466	5.334398
1.875729	2.706982	1.965582	2.576029	2.038293	1.680492	2.323156	2.714716	2.565953
4.512693	4.813927	4.624019	4.892017	4.412072	4.949587	4.755372	4.232077	4.451257
1.080546	2.250506	1.07631	1.601132	0.799458	2.9005	1.080273	1.038375	1.057176
4.930445	5.810594	4.15582	5.092905	2.428727	4.719588	4.104748	4.86498	4.470942
3.858815	4.251198	5.262214	5.454986	6.109454	1.785984	6.190343	4.654207	3.825953
1.144121	1.580772	1.144121	1.47942	1.238939	1.494591	1.229292	1.386059	1.259202
3.456433	3.853062	3.999809	4.019451	3.318649	3.68597	3.57914	4.129409	3.886427
1.384027	1.246392	1.777706	1.642196	1.153818	1.834992	1.506357	1.356415	2.129865
1.530563	1.851687	1.770704	1.758805	2.192872	1.631257	1.666447	1.610805	1.835483
6.498366	5.519402	6.246565	6.538901	6.06712	6.336554	5.678423	6.619538	6.047008
0.674536	0.674536	0.674536	0.674536	0.674536	0.674536	0.674536	0.674536	0.674536
4.092932	4.680381	2.709202	3.959957	3.866764	4.102445	3.477181	4.822918	2.952685
0.687205	0.687205	0.687205	0.687205	0.687205	0.687205	0.734735	0.687205	0.687205
0.73798	0.73798	0.91529	0.73798	0.73798	0.73798	0.73798	0.73798	0.73798

4.578001	4.991385	4.144235	4.991056	4.566826	4.841776	4.41442	5.545663	4.063315
4.563113	6.230752	5.576248	5.960164	5.582459	5.390651	5.957073	6.262929	5.521101
1.936779	4.696767	4.092498	2.799941	1.064421	1.948584	7.879368	1.25462	5.213908
1.435494	1.495827	2.07191	1.719866	1.470331	3.538552	1.323261	1.524591	1.825774
1.136181	1.31774	0.698405	0.698405	0.698405	0.698405	0.698405	0.888895	1.191878
8.956074	9.404735	7.981506	8.669236	8.843317	7.974479	8.256059	9.323835	7.731331
6.304889	5.28165	5.506013	6.142816	4.977629	5.741437	5.896828	5.766872	4.857654
1.580963	1.698035	1.750094	1.631224	1.351843	4.934737	2.001633	1.320964	2.005781
1.615475	2.766593	2.614391	2.608823	2.695628	1.176317	2.834789	2.7152	3.366709
6.945415	7.789652	6.696191	7.252648	7.763837	4.05772	7.364188	7.544587	7.070235
4.270487	5.057207	4.120848	5.17292	4.215864	4.129077	5.171852	4.954916	4.172113
4.195192	7.402474	6.383233	5.291009	7.817089	3.328024	4.884645	4.52776	6.080407
2.806804	2.304115	2.786785	2.63657	2.510313	2.712576	2.681376	2.482173	2.639135
1.628405	1.72244	1.699547	1.628405	1.628405	1.758087	1.81391	1.628405	1.818181
5.367647	4.704346	4.839415	5.416307	5.031625	5.503742	5.16393	4.951343	4.958543
2.59982	4.23291	3.719874	4.224128	1.426642	1.839206	2.82077	1.744558	4.744922
4.762453	4.047281	5.347844	5.322281	5.057931	6.100218	5.455755	4.37786	5.834324
4.304799	5.933285	5.376034	5.582044	5.41328	6.7497	5.747289	4.620452	5.557514
10.03456	10.55894	9.348437	10.7247	10.35344	10.8665	9.574534	10.67322	9.785394
6.413749	7.526877	5.982409	6.771417	7.119641	4.94839	6.396951	8.029176	6.309828
6.414143	7.621407	7.166613	7.192592	6.238601	5.711027	8.670417	7.409316	7.183798
0.579465	0.894187	0.718681	0.780951	0.753381	0.666762	1.116907	0.832719	1.186473
3.492534	4.587871	4.173072	4.430837	4.09435	3.884749	3.911341	4.915185	4.078732
3.4474	3.600418	3.461232	3.592679	3.523038	3.482449	3.730914	3.792303	3.371876
5.528212	6.425865	6.242822	5.759922	6.401694	4.904551	5.917633	5.96769	5.360924
1.045848	2.495612	1.492684	1.961816	1.649778	3.539179	1.715837	1.746097	2.103226
3.341232	4.291914	4.003817	4.545761	3.636867	4.35331	3.689313	4.175255	4.048388
4.501411	4.612423	4.471774	4.603248	3.77669	5.647993	4.536349	4.500981	4.428399
3.75472	4.535306	3.239856	4.453707	3.582789	4.62918	3.693828	3.27907	2.9958
4.171854	5.119808	3.97105	4.474643	4.862311	4.29216	4.291853	4.857146	4.480416
8.357403	7.747091	7.782935	8.03529	8.14518	7.689234	7.880091	8.037153	7.27845
6.065899	6.703626	6.427169	6.873589	7.069159	4.531195	7.312827	8.058118	7.299859
0.668649	0.668649	0.668649	0.850345	0.668649	0.668649	0.668649	0.91754	0.668649
4.571249	5.220733	5.060821	5.384949	5.614482	4.288133	5.064726	5.28924	5.502568
6.315648	6.753254	6.402393	6.70013	6.907893	6.129191	6.549966	7.12164	6.251655
3.922857	5.079292	3.948233	4.716389	3.273305	5.035552	4.151231	4.063458	4.411453
0.830104	0.830104	0.830104	0.830104	0.830104	0.830104	0.830104	0.830104	0.830104
5.602716	4.749195	5.302318	5.218303	4.664351	2.310619	4.802626	5.861395	4.329198
5.742509	4.801916	4.419311	5.541579	6.44491	4.229263	4.41395	6.325444	4.750207
4.049925	5.40628	4.469514	5.139339	4.289211	4.567209	4.624403	4.859681	4.480204
1.694297	2.661917	3.210128	4.812275	5.759645	2.357443	3.201876	3.924122	3.11601
3.38915	4.08049	3.425091	4.191722	4.001035	3.888705	4.324524	4.241915	3.672756
1.631667	1.415509	1.640952	1.414483	1.419949	1.214246	1.399369	1.262476	1.214246
2.453361	2.829803	2.60997	2.787758	2.617627	2.080503	3.334041	2.762703	2.793151
8.663062	7.974257	6.764831	7.643758	7.23544	4.00905	7.134608	9.062325	6.640329
4.040317	4.855713	4.271726	4.663366	3.783249	4.31607	4.535756	5.052248	4.289749
6.345284	6.006491	6.217187	6.877667	7.310489	6.149929	6.590598	7.048963	6.419792
5.291701	6.376414	6.216707	6.240228	6.20472	4.932724	6.270862	6.705099	6.269999
1.452499	2.33938	2.238615	2.631041	1.614886	2.53884	2.811542	2.067474	2.696687
1.747982	1.453793	2.222814	1.952293	1.561715	1.667361	1.691789	2.211911	1.666371
5.878377	6.830212	6.397096	6.720366	7.335046	4.927971	6.642256	7.356866	6.613186
6.571234	6.399753	6.463821	6.413423	6.193641	6.042984	6.210985	5.988891	6.357063
7.002883	8.430864	7.657903	7.988167	7.877276	6.97665	7.592186	9.15273	7.582701
0.893488	0.893488	0.893488	0.893488	0.893488	0.893488	0.893488	0.893488	0.893488
2.207311	6.859098	6.449888	5.187731	1.099528	1.872505	1.083913	2.505461	6.840973
3.167355	3.868057	2.677387	3.45536	4.031177	3.339257	3.972632	4.397611	4.753728
5.067733	4.998608	4.643514	4.935931	5.524943	4.19689	4.497459	5.049131	4.776071
0.58579	0.622043	0.58579	0.615925	0.58579	0.58579	0.58579	0.58579	0.66037

6.388889	6.489195	6.46198	6.5571	7.087437	6.224369	6.266201	7.013884	6.397104
6.833434	6.298622	5.617317	6.351717	7.115091	5.675332	6.584647	5.72939	6.480716
5.073508	4.308727	4.717859	5.05389	3.94409	6.199398	5.018141	4.739151	4.730848
8.145341	8.244781	8.434018	8.398061	8.653184	9.652894	8.45764	8.611093	8.618301
4.78606	5.069916	4.828996	5.192103	5.412574	5.574403	4.554903	5.528273	4.797875
2.860629	3.374958	3.501911	3.697429	3.01573	3.650054	3.052137	3.215432	3.884809
1.045972	0.9102	0.857484	1.000579	0.857484	0.857484	0.989573	0.857484	0.93031
7.983605	7.299984	7.352793	7.890253	7.646639	6.658248	7.645849	8.05184	7.308639
4.485131	5.818711	4.706786	5.217096	5.289412	3.426379	4.973226	5.515651	4.575613
4.433948	4.483615	3.893741	4.705963	4.617218	3.897148	4.799185	5.421046	3.921162
5.75214	7.034766	6.856574	6.700294	6.23065	7.294224	6.598769	6.319101	6.453129
6.749419	7.965596	6.603809	6.487164	7.467306	3.897418	7.061933	7.010035	7.408138
6.062878	6.144511	5.973308	6.011929	6.480088	5.719386	6.073861	5.47759	5.865647
0.949208	1.017434	1.242639	1.168541	1.064576	1.307552	1.24684	0.949208	1.466409
4.872759	6.054635	5.891174	5.180185	5.283315	4.681164	4.681278	4.423869	4.85291
1.396872	1.958879	1.496087	1.504285	1.974115	1.192365	2.10619	1.261365	1.783189
0.62078	0.62078	0.62078	0.665738	0.62078	0.62078	0.62078	0.652303	0.62078
0	0	0	0	0	0	0	0	0
7.243118	8.204238	7.550632	7.941937	7.750297	6.955736	7.720355	7.924104	7.558019
0.87301	1.200686	1.533593	0.87301	1.39659	1.108563	0.87301	0.87301	0.87301
8.012499	4.047501	5.274916	6.058951	4.869494	4.18511	4.478519	5.989451	4.819026
2.29633	3.529225	3.153211	3.216769	2.944914	3.310853	2.836805	3.541966	3.364835
5.218947	6.041305	5.287563	6.109411	6.424091	6.375369	5.551983	5.936026	5.507337
4.615086	5.500176	5.168973	5.041697	5.474578	6.017806	4.813001	5.779383	5.391184
5.618319	6.145738	5.057016	6.145945	5.976459	5.172709	6.199461	5.923191	5.36463
8.465592	7.786618	7.909736	8.151119	8.76478	5.369723	8.279628	8.061593	6.81799
1.648577	0.954941	0.954941	0.954941	0.954941	0.954941	0.954941	0.954941	0.954941
0.83391	0.83391	0.83391	0.83391	0.83391	0.83391	0.83391	0.83391	0.83391
1.056348	1.45979	1.220646	1.56223	1.208275	1.831659	1.135552	0.929715	1.581382
7.115649	7.961724	7.318706	6.877647	8.232902	7.759897	7.463705	7.943813	7.176095
2.943104	4.083609	2.116407	2.060216	1.86907	0.908484	2.210873	2.888668	1.966593
4.225496	6.266439	4.514199	5.476669	2.684629	3.591808	3.980517	5.162546	5.911263
2.605503	3.660148	3.04055	3.499538	3.564983	2.716103	3.580278	3.32471	3.400049
5.894757	5.894301	5.451156	6.104515	5.250588	6.362476	5.403955	5.266847	4.9385
4.1919	3.661265	3.781521	5.110568	4.811977	3.838663	3.864337	4.6	

2.749409	2.821805	2.99228	3.092899	3.796694	3.352891	2.659282	3.739521	2.966268
0.916607	1.850164	2.62134	2.806801	1.151481	3.170763	2.714795	1.658415	1.548786
5.924923	6.588039	5.554344	6.111254	6.234335	4.196068	6.090032	6.059721	5.443633
6.501647	6.452875	6.417527	6.658456	6.666708	7.875346	6.883043	6.175427	6.482097
4.855844	5.192621	4.530644	5.196772	5.361769	4.46861	4.799781	5.023687	4.671355
5.154345	4.953164	5.031802	5.281256	5.348736	6.535401	4.840891	5.287269	5.178748
0.983998	4.791946	3.018173	2.065955	0.958907	1.113753	0.991302	1.028066	1.066096
3.469592	4.723826	3.803485	4.626006	3.935738	5.101252	4.185914	4.765265	4.553144
3.444048	4.983247	4.925295	4.086172	4.922088	3.414916	4.563242	4.836298	4.730347
1.628246	1.751668	1.680485	2.17429	1.434539	2.985244	1.416768	1.17638	1.78576
3.771713	5.139248	4.465549	5.185345	4.811534	3.281999	5.208169	5.729366	4.704139
1.828373	3.471399	2.998673	3.878467	1.489705	6.613851	2.209909	1.561518	4.293314
5.200182	5.209278	5.155536	5.146154	5.237307	5.291675	5.64283	4.810814	5.585402
0.736613	0.736613	0.736613	0.736613	0.736613	0.949255	0.736613	0.736613	0.736613
7.319506	7.696874	7.529159	7.578675	6.957802	6.951482	7.052828	7.256676	7.096286
6.836193	7.263836	6.209751	6.772458	6.98818	6.982047	6.588327	6.610861	6.229973
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3.988673	2.608159	3.652501	4.044678	3.653291	5.244156	3.462832	2.952777	4.067769
1.17823	1.123405	1.123693	1.149693	1.292229	1.427897	1.365546	1.34053	1.474047
6.673544	6.711781	5.612875	6.553675	5.98069	5.815312	6.049819	6.729174	5.851246
6.390147	5.798399	6.250675	6.199829	6.037603	6.030055	6.687229	6.133599	6.003748
5.526522	5.984994	5.517226	5.757127	6.284655	4.699611	5.554141	6.081365	5.452461
6.133672	7.473112	7.390151	7.069871	6.90288	4.978916	7.306874	8.169406	6.514795
7.047474	7.426273	6.600314	7.164222	7.374753	5.776303	7.263304	7.588286	6.89075
2.908908	3.1106	3.626416	3.792621	2.564427	8.333474	3.805933	1.792794	4.239579
9.226355	9.155511	8.377313	9.28045	8.392697	7.1079	8.239849	10.0391	7.245279
4.851215	4.767296	5.027856	4.81828	4.814228	5.774299	4.547717	4.990219	4.787034
6.737149	7.579516	6.458609	6.626528	7.43672	5.740109	6.389524	7.510567	7.144714
2.464513	5.236418	6.533979	5.07804	2.487557	2.879827	7.063652	1.818239	6.255718
1.136347	1.009366	1.49415	0.937259	1.030833	1.070736	1.012084	0.909481	0.844304
2.080544	3.247762	2.95221	2.838739	1.512258	3.545773	2.613319	2.127748	2.633191
5.00236	3.935137	5.086509	4.863221	5.141718	4.757005	4.610597	4.339052	4.248596
6.658458	7.718214	6.913656	7.457476	7.738184	3.938632	7.101391	7.551548	6.536271
0.690316	0.690316	0.690316	0.690316	0.690316	0.690316	0.690316	0.690316	0.690316
4.558655	5.242392	4.757014	5.200426	5.523634	4.533106	5.431265	5.738494	5.226138
0.641472	0.92865	0.641472	0.641472	1.000405	0.641472	0.641472	0.968118	0.641472
3.279786	2.792994	3.199084	4.956517	5.021097	1.562796	3.365099	4.900792	4.232035
5.695986	3.866591	4.404596	5.730525	5.812904	3.889454	4.475581	5.281196	4.585838
4.648541	2.916474	4.068815	4.064515	3.168689	3.426316	3.539873	4.2645	3.535059
2.650908	4.720789	5.245181	3.236445	3.44998	2.064444	3.454964	2.837079	3.879939
4.362559	5.578444	4.084328	5.429928	4.173524	6.197753	3.351912	5.278968	4.763776
5.558742	6.335742	5.767631	6.294372	5.805587	5.009633	5.823875	6.444218	5.79822
1.289861	1.364788	1.765782	1.289861	1.289861	1.289861	1.513491	1.460016	1.289861
6.253132	6.90031	7.797854	7.511676	7.417257	6.943979	7.693717	6.649347	7.881759
6.451708	6.552858	5.847243	6.465703	7.148968	5.709353	6.16445	6.963768	5.727078
1.637043	2.161918	2.534598	3.388482	1.006588	1.385694	1.685501	0.946192	2.611466
4.659178	5.184898	4.687743	5.454826	4.652028	6.077414	4.650811	4.678296	5.35513
5.81913	6.728093	6.087928	6.416197	6.563006	7.159616	6.281738	6.334958	6.553844
3.33796	4.397644	3.886437	4.027524	3.649861	2.827112	3.744723	4.064525	2.581033
6.385786	6.514196	6.369608	6.464975	6.62041	6.340023	6.382119	6.217448	6.232383
7.419806	7.372247	7.639515	7.698561	7.38657	8.883063	7.432094	7.058241	7.340462
5.399325	6.11028	5.285158	5.796648	5.657321	5.642562	5.796174	5.906508	5.327292
2.102157	0.751591	0.751591	1.690822	0.751591	0.751591	1.632888	1.947208	2.51714
4.02862	4.83635	4.211616	4.455156	4.056343	3.403061	4.157901	4.408466	4.109167
3.404567	6.145926	5.694952	4.263298	5.693983	2.560353	4.908003	4.670709	5.25028
1.330714	1.631703	1.65804	2.067509	1.781516	2.104706	1.990882	1.796901	1.85082
2.866418	4.471196	3.562394	3.991136	3.682659	3.844063	3.662478	3.921781	3.81729
3.802108	4.73688	3.777479	4.580708	4.581854	3.892474	3.693996	4.413284	3.338621

2.479672	2.774187	2.616234	2.479672	2.479672	2.479672	2.572886	2.619398	2.479672
3.398847	2.705348	3.091618	3.154558	3.417229	3.535346	2.456554	3.376721	3.059006
1.485119	1.97606	0.914444	0.867326	1.582699	0.95954	0.661772	1.221716	0.645218
6.07333	6.773938	6.494414	6.530921	6.926228	5.537562	6.366606	6.37553	6.173321
5.293486	5.5125	5.272208	5.650839	5.084476	5.120813	5.131822	5.544806	5.52284
9.526503	8.093402	8.691665	8.459706	8.528228	8.472875	8.837582	8.252231	8.606071
4.580776	4.777885	5.340187	5.433447	4.763691	5.55037	4.608342	5.529688	4.952744
3.91144	5.606448	3.87449	3.629369	5.324036	1.860637	3.767822	5.245808	2.260871
2.072609	1.673853	1.757206	2.327807	1.89828	1.202553	2.66297	1.731161	2.381477
1.110336	1.403486	1.667599	1.808455	1.055443	0.961103	1.755737	1.146659	2.684737
1.309273	1.035237	1.379637	0.892521	0.974456	0.845268	1.062387	1.644337	0.875655
5.262232	4.671956	5.251406	4.339353	3.935013	3.207532	4.427848	5.382072	4.461157
5.036901	5.734941	4.156235	4.712616	4.815124	3.372849	4.051947	5.429689	4.040351
3.409567	5.275812	4.636	4.86483	5.583583	5.230782	5.046727	4.680533	5.081624
1.520192	1.240267	1.240267	1.328348	1.240267	1.314668	2.004509	1.240267	1.240267
2.799247	2.315762	2.630809	2.852784	2.376462	2.588777	2.561957	2.510928	2.629529
2.888816	2.389154	1.576527	1.56488	1.942266	1.553724	1.696541	1.658171	2.229537
1.669342	1.669342	1.669342	1.783908	1.669342	1.856976	1.775151	1.898174	1.669342
0.944749	1.202764	2.726023	1.39616	0.900957	1.109934	1.439227	1.003659	1.4147
5.820218	6.535625	6.461305	6.889806	6.973724	5.852673	6.10794	7.103201	6.416247
1.671469	1.671469	1.671469	1.671469	1.671469	1.671469	1.671469	1.671469	2.158123
1.209916	2.152413	1.272748	1.772838	2.20476	1.159686	1.669632	1.69327	1.728693
6.992826	8.490874	7.84019	7.819149	9.440496	3.850858	8.268287	8.995714	9.095345
4.706018	5.691824	5.562801	5.53669	5.899517	4.503319	5.749273	5.579669	5.77607
1.06095	1.06095	1.06095	1.06095	1.06095	1.06095	1.06095	1.06095	1.06095
6.334749	7.05776	6.358866	6.70673	6.937081	5.828607	6.141437	6.713809	5.957841
1.035224	1.791423	1.76765	2.598715	0.832863	1.264785	1.224256	0.812538	1.685789
1.924149	3.338272	3.007264	3.436457	3.254248	2.560558	3.58259	3.840677	3.219352
6.660044	7.166571	7.147985	7.054433	8.243737	4.112845	7.560084	6.601722	7.104182
6.850376	2.126911	4.153721	5.058523	2.848431	3.782757	4.474269	3.793648	4.271014
4.814264	4.791886	2.601125	3.479609	2.630127	5.385265	3.187678	5.704688	3.5026
0.937672	2.372304	1.55127	3.194556	0.824362	1.030909	0.793669	0.875643	1.808952
6.43941	6.220204	5.817641	6.079046	6.450969	6.744536	5.681336	5.683003	5.851643
2.805208	2.094111	2.488053	2.75074	4.299815	1.586545	3.55153	3.992095	3.83724
0.581231	0.832181	0.929627	0.98162	0.601336	0.569434	0.710418	0.577368	1.196496
2.486822	2.820915	3.534181	2.680966	3.094865	2.292723	2.600002	3.013441	3.088065
1.292081	1.100365	1.831048	1.222185	2.264443	2.126769	0.893093	0.955885	1.746466
1.474766	1.379171	2.109856	1.996995	1.600165	1.401046	1.650575	1.573615	1.76269
3.784341	1.64682	2.685681	3.729402	4.951646	0.985625	1.46485	3.13402	2.498092
8.59693	8.740291	7.534106	7.852078	4.476175	4.314559	7.818265	8.725777	7.438935
6.034409	4.471813	5.840729	5.592852	6.035789	4.926347	5.759532	4.963683	5.211339
0.818842	1.135431	1.015273	0.872561	1.611651	0.819947	1.699989	1.737797	1.042085
2.265346	3.201492	2.975265	3.255074	2.684326	4.005525	2.602983	2.666032	2.778265
6.093316	6.169276	5.86294	6.201825	6.755015	5.832718	5.915307	6.190357	5.614639
2.792117	2.448797	1.016776	3.676794	2.153415	1.796277	2.809595	3.754322	1.016776
4.83032	5.754685	5.521475	5.797429	5.994863	4.215731	5.674688	6.070427	5.746623
0.683289	0.683289	1.717211	0.830737	0.683289	0.683289	0.819538	1.377957	0.777893
1.320392	1.50827	1.645939	1.73646	1.493292	1.953281	1.132754	1.34076	1.490301
6.694314	6.420704	5.93106	6.671516	6.974398	5.490373	6.151279	6.735179	6.220886
6.391918	7.013989	6.510625	6.856889	6.572242	5.453184	6.264921	6.727364	5.876327
7.715139	8.064669	7.991584	8.233096	8.048204	7.96982	8.265526	7.933955	7.989903
0.788717	0.857837	1.028361	0.967865	0.7401	0.7401	0.92066	0.720629	1.219327
6.303984	6.915762	6.073855	6.936003	7.040035	4.728684	6.731846	7.346521	6.891263
1.960836	1.548212	2.251984	1.771246	2.044001	1.665366	1.933951	1.614011	2.210249
0.944	3.636974	1.197489	2.406527	2.741954	6.511866	1.137219	1.036999	1.486989
5.578202	6.220127	6.24165	6.027436	5.288592	4.766082	5.743888	6.126146	5.316573
3.1962	3.154851	3.068108	3.131832	2.746741	2.411338	2.142884	3.494833	3.991716
4.177191	4.449356	3.67103	4.359852	4.458095	2.924585	4.245198	4.634788	3.562827

3.211177	3.484041	5.108731	4.015766	5.051337	1.850599	5.095295	4.414358	4.29883
1.726099	0.933058	1.454288	1.283596	0.724426	1.858208	0.996044	1.680208	1.276433
3.564959	3.173158	3.214194	3.808831	3.054126	3.100414	3.010408	3.191301	3.058963
6.489355	6.095741	6.414143	6.372312	5.911915	6.843688	6.307428	6.704341	5.886948
4.980973	3.959358	5.102576	4.823584	4.862204	4.498602	5.038213	4.612902	4.382298
0.835826	0.838669	0.880108	0.914497	0.880876	1.082208	0.873017	0.817863	0.897242
2.98925	3.425484	4.075531	3.786421	3.270018	3.437029	3.492783	3.818195	3.997841
1.292763	4.468532	4.147041	2.522913	1.765821	1.031242	1.727422	1.853151	2.730637
0.824242	0.917102	0.894205	1.026112	1.179382	0.952827	0.871835	0.895556	0.824242
1.153656	1.972008	1.845516	2.17369	2.13902	1.596609	1.818574	1.16801	1.802698
1.438571	1.697524	2.593543	1.482274	2.366394	1.721344	5.934037	4.00326	4.682216
4.807663	5.650892	4.68822	5.512131	5.06804	4.913612	5.159821	5.718076	5.077349
3.834229	4.936418	3.350503	4.926028	2.130423	4.793667	4.252264	4.653361	3.365366
5.80508	6.01855	5.832251	6.553768	5.857984	5.840226	6.039834	6.302145	5.713032
1.65411	2.016802	1.466047	2.097234	1.320347	1.320347	1.514469	1.320347	1.801709
3.306879	3.506909	3.417583	4.572625	3.187726	3.572898	3.178906	3.940417	3.584403
1.302154	1.245453	1.162559	1.12857	1.179637	1.212045	1.099045	1.229477	1.123215
4.193739	5.530248	4.73164	4.984036	4.924954	3.610488	4.78602	4.754826	3.736405
7.609892	7.65989	7.26234	7.394381	7.712946	7.098186	7.549668	7.138802	6.936804
4.661667	5.632207	4.958469	5.370558	5.781223	5.022321	5.397106	5.496826	5.276599
3.95788	4.617225	6.097483	5.031098	8.131153	2.712383	6.294238	4.747904	7.185032
8.180339	8.368544	7.733362	8.44814	8.610991	7.238345	8.435685	8.054194	7.731441
2.490217	3.825316	4.691013	4.524836	4.09724	5.141327	4.627125	3.484825	5.519084
1.029191	1.894911	1.840106	1.450752	1.2856	0.986356	1.192029	1.126673	1.204169
5.801009	7.336069	5.775613	6.457928	6.945379	5.572132	5.952791	6.771398	5.915388
6.857455	7.855285	6.753914	7.154241	7.708294	6.930956	7.276054	6.66633	6.620622
1.947461	2.890918	3.130818	4.39091	1.882893	4.808324	2.711865	2.628893	3.890376
6.339031	4.833829	5.766301	5.680992	5.583722	5.747263	5.764017	5.699884	5.927285
4.956711	5.788498	5.608021	5.669662	5.535657	5.67011	5.565466	5.940876	5.570646
8.38873	7.528151	7.11049	7.810194	7.868642	7.006879	7.25335	8.235723	6.367339
3.245156	0.974042	1.485162	1.984511	4.040902	1.257844	2.509983	2.034575	2.229972
6.777799	6.881747	7.160914	6.491209	6.916905	5.543203	6.550525	7.073053	6.411267
5.13651	5.891516	5.36752	5.739896	5.670279	6.609803	5.405806	5.680898	5.462305
5.555123	5.301381	5.939454	5.743186	6.78776	5.372977	5.814795	5.355364	5.775848
5.004596	5.394254	5.83459	4.743876	5.26365	3.812992	5.312863	5.564357	4.766336
0.729003	0.729003	0.729003	0.729003	0.729003	0.729003	0.729003	0.729003	0.729003
2.718901	1.685859	3.237358	1.82885	0.909161	3.19013	1.664405	1.828138	2.901165
6.797026	6.384166	6.267624	6.019356	5.549191	6.323098	6.242655	6.446096	5.746687
7.106098	6.833646	6.873369	7.24164	7.614205	6.80919	6.918332	7.229647	6.875795
2.77309	1.419637	2.092463	2.525495	2.342623	2.123578	2.108424	1.761641	2.229606
3.385446	5.268039	3.890494	4.694804	4.604085	3.697777	4.620008	4.488428	4.381102
1.081446	2.448469	1.081446	1.081446	1.081446	1.130572	1.081446	1.081446	1.291694
2.334663	4.131754	4.695062	3.035369	3.53015	1.999611	3.656935	2.905369	2.5943
2.489113	2.426816	2.584219	3.00417	2.768359	2.916576	2.427905	3.137538	2.789162
1.424469	1.690463	2.529863	2.98654	2.390883	3.315179	2.286955	2.558962	2.950258
2.391019	3.780214	2.891819	2.846033	3.508043	1.152647	2.71896	3.212321	1.277889
7.115344	7.62985	6.853315	7.47808	7.025052	6.202843	7.172482	8.207719	6.975672
2.758878	3.729918	2.881432	3.481367	3.417264	3.115452	3.314452	3.591285	3.375354
1.181555	2.622526	2.172661	1.804565	2.332238	1.464394	3.077041	1.327993	2.035982
3.803621	4.69643	4.210908	3.459397	4.224233	2.149364	3.478107	3.358684	2.314998
1.789435	2.135094	1.736579	2.256217	2.004675	3.430901	2.350057	1.747758	2.571076
0.720895	0.744208	0.824818	0.835383	0.838517	0.785657	0.826248	0.774331	0.76938
1.321627	0.971741	1.916827	1.701917	1.096747	1.571066	1.288504	3.24229	1.632298
0.609554	0.609554	0.609554	0.761701	0.609554	0.609554	0.609554	1.112543	0.609554
6.039456	6.471388	6.685439	7.473651	6.189754	5.730736	6.851671	6.991647	7.972326
2.434547	4.380107	3.98286	2.506274	3.137256	2.043856	3.224015	2.821568	2.989699
3.778895	5.891596	4.855046	4.920129	5.417741	2.787961	4.99327	4.686798	3.78123
3.94916	3.978739	4.436998	4.503195	4.206662	4.081358	4.326291	4.46454	4.046451

5.057547	5.619492	5.259319	5.441551	5.403657	5.225154	5.031458	4.953126	5.222282
4.706718	6.345435	4.850812	5.443158	6.164433	3.310204	4.780504	6.01805	4.410874
3.547567	4.231644	3.773539	4.281158	3.729345	4.430838	4.201666	4.545682	3.789066
8.154581	6.284227	6.770286	7.294363	6.198609	5.781546	7.517217	6.904035	7.548521
6.319244	6.290938	5.657415	7.292658	6.596797	4.417639	6.134431	6.423575	6.495801
0.77751	0.825889	0.668494	0.799636	0.992823	1.179703	0.847839	0.760358	0.751738
4.598213	5.068402	4.625086	5.353684	4.91673	4.714019	4.314316	5.078924	4.232839
1.742537	3.015558	2.333654	2.662969	2.20944	2.854122	2.726245	3.6722	3.194365
4.368478	6.400529	5.950799	5.819128	6.170434	4.159664	5.577751	5.68777	6.184577
5.978856	5.534868	5.392677	6.16839	5.04739	4.836069	5.463417	4.960432	4.823266
2.136419	3.651334	3.892599	2.915208	3.805889	2.281556	3.016991	3.168072	3.448256
4.503805	4.831691	4.133683	4.541262	4.123822	3.610902	4.527889	4.26419	4.004279
6.533177	6.909028	6.163877	6.804756	6.828248	4.952359	6.25036	7.574996	6.175881
9.053768	8.604652	8.194198	8.540498	7.932324	7.763233	8.85028	8.875272	8.151546
5.893858	8.090724	7.712951	6.550676	8.344969	2.752795	6.54618	6.968383	5.415543
5.101291	5.545468	5.448186	5.200397	5.532941	4.350042	4.930554	5.444943	5.356434
6.876898	6.890174	6.941837	7.297264	7.818958	8.175108	7.650946	7.955176	6.910964
1.248445	1.989525	2.741631	1.507061	1.117904	1.196671	1.265551	1.200293	1.59793
4.565013	4.74316	6.444544	6.355844	7.604188	6.528972	7.214855	5.106815	7.01735
6.149564	6.41949	6.013402	6.205639	6.618917	6.331785	5.757713	6.063115	5.61001
1.891097	2.214381	2.330268	2.960822	2.163698	2.029451	2.609051	2.138875	2.70244
5.289242	6.249034	5.599787	6.127918	6.71495	6.05721	5.729227	6.145205	5.720309
1.384232	1.156595	0.73026	2.727279	1.03252	0.981513	2.009648	2.195354	0.73026
7.377388	7.822062	7.235665	7.546634	7.839662	6.888903	7.499614	8.390971	7.192147
0.797183	1.561478	0.797183	0.797183	0.797183	0.866487	0.797183	0.797183	0.797183
3.193057	2.661487	3.398809	2.954388	3.120103	2.431047	3.3713	3.43321	2.671936
3.002579	3.694373	3.885896	3.589264	3.740279	0.994713	3.084961	4.064022	1.385958
6.206305	5.362551	5.867163	6.85131	6.874293	5.740822	6.601959	5.667435	6.00115
4.829303	4.914517	4.772793	5.498361	4.582413	5.84045	4.802313	4.720234	4.994903
1.447398	1.736163	0.775647	1.355006	0.961602	0.775647	1.172424	0.903013	1.206198
5.025333	6.474214	5.968579	6.662154	5.992544	4.544597	7.082124	6.067555	6.503507
6.932316	7.272681	6.280387	6.473064	6.382704	6.291266	5.983687	7.186613	6.164011
4.765597	5.456106	4.661932	5.226827	4.659978	5.452813	4.710096	5.299834	4.213717
5.245854	5.719408	4.20772	5.272747	5.326608	1.481526	4.616311	5.599025	2.467907
2.856853	3.756363	3.410538	4.199079	2.804409	2.73239	3.866509	4.583894	3.891423
4.134218	4.781899	4.440492	4.388978	4.645908	4.224705	4.166647	4.63663	4.598014
0.824446	0.824446	0.824446	0.885584	0.887412	0.824446	0.824446	0.824446	0.901077
2.340963	2.631735	3.340738	3.723772	1.541206	7.297289	3.02792	2.156939	4.091161
6.485115	5.714702	6.394952	6.544965	5.668513	6.723804	5.992148	5.088338	6.394995
0.899155	2.145322	0.966601	0.899155	1.227448	0.899155	3.557309	1.328324	2.786562
0.555036	0.593513	0.652127	0.753394	0.555036	0.608456	0.629607	0.605451	0.698723
2.415655	2.828643	2.90556	2.640773	2.729058	2.303812	2.859778	2.422616	2.850294
8.050486	8.68301	7.921223	8.32375	8.168622	9.149996	8.071851	8.409903	8.048197
8.474244	6.776483	6.672263	7.247051	7.601305	7.292439	7.107377	6.751276	6.668655
0.824849	0.824849	0.824849	0.824849	0.824849	0.952414	0.824849	0.824849	1.013232
1.352667	1.226903	1.226903	1.226903	1.226903	1.226903	1.226903	1.226903	1.226903
4.535758	5.81417	4.868849	5.854101	6.097737	3.885879	5.173573	5.678341	5.530236
5.390146	5.362361	4.452772	5.785975	4.914959	4.219571	5.342382	5.242773	4.819224
7.142009	6.75621	7.062864	8.94873	8.432619	5.226312	7.6057	8.252673	6.557103
5.207983	5.486928	6.258586	6.927824	5.585819	11.53359	6.328696	4.317265	7.67458
1.156608	1.218119	2.37186	2.820465	0.922886	1.360533	1.113331	0.838494	1.341562
4.225442	3.626701	4.362548	4.194012	4.107969	4.843174	3.748552	3.791688	4.233245
7.400987	6.635816	7.474021	7.169387	6.994846	5.503327	7.587178	7.089159	7.67311
2.293858	3.20604	2.980317	2.725091	2.697063	2.528104	2.609956	4.219203	2.631677
2.425773	3.625344	3.58141	3.151089	4.510173	2.077733	5.522421	4.163355	4.589918
5.578792	5.81701	5.239413	5.939719	6.000287	4.786497	5.140475	5.739073	4.932717
7.60797	8.525514	7.848971	8.068892	8.071687	8.94984	7.9908	8.127117	7.995779
1.157609	2.504683	1.792603	1.368708	0.892872	0.837794	1.067791	2.271062	1.029216

1.964782	1.230244	2.233194	3.161038	2.972574	1.64139	2.346506	1.715737	1.603745
1.644654	2.642837	2.903399	2.796308	1.91259	4.826472	1.887525	1.859266	2.894455
7.31907	7.275329	6.261821	6.58019	7.169416	5.262072	6.785069	7.662919	6.590195
1.988962	2.371712	2.711909	2.691529	2.930675	2.16548	3.369572	2.230628	3.00154
5.281036	5.948536	4.472032	4.921587	4.72826	2.38938	5.740669	5.385487	4.216805
7.954052	7.873294	6.834834	7.921488	7.305882	8.520886	7.176981	8.019362	6.7998
6.328111	4.717251	5.678699	6.168359	5.460325	5.88691	5.856856	5.364197	5.281843
1.085108	4.206059	3.643971	2.265336	1.026383	1.198369	1.480151	1.169844	2.246832
1.821139	3.107903	2.092781	3.290969	1.705635	2.305961	4.42314	1.690159	2.931896
0.886397	1.945242	1.457305	1.485295	0.761687	0.722118	1.266529	1.226236	0.966719
0.922948	0.922948	0.922948	0.922948	0.922948	0.922948	0.922948	0.922948	0.922948
0.794259	0.794259	0.794259	0.794259	0.794259	0.794259	0.794259	1.125644	0.794259
7.751603	7.787303	7.780188	7.925858	9.12246	7.585646	8.089674	8.419039	7.556349
3.648003	4.760165	5.083234	4.617416	4.310329	5.179948	5.313701	4.914276	4.870511
6.730178	5.668033	6.038177	6.28377	5.94478	4.974107	6.002579	5.894594	6.050498
4.419951	5.662031	4.846716	5.554965	5.500047	3.777502	5.255674	5.621974	5.334588
5.003465	5.471853	4.559272	5.352289	5.706672	4.459247	5.272437	4.942166	5.096047
2.405154	3.151941	3.030588	3.533608	3.093065	3.415217	3.615962	2.800403	3.90342
4.410061	4.549002	5.255895	5.511817	4.14931	5.16495	5.644059	3.645942	5.297893
5.162757	5.700778	5.14254	5.388313	5.620891	5.274397	5.238229	5.7075	5.257143
6.102958	5.005422	5.872527	5.532341	5.953592	5.575833	6.177376	5.815066	5.512491
1.594135	4.215739	0.849224	1.074979	0.981517	0.763409	2.286771	1.725477	2.017893
0.858622	1.297417	0.73293	0.77173	0.79264	0.829502	0.905098	0.73293	0.757477
1.852684	3.511644	4.966104	4.019767	4.412164	1.670191	3.320393	4.396226	4.751586
2.745608	4.948554	3.271345	4.195216	1.574396	10.27858	2.473148	1.211303	4.337452
8.320162	7.869311	7.861517	8.31735	8.863854	8.027506	8.325912	7.839481	7.619395
5.009428	5.593173	5.643286	5.996159	5.796266	5.279551	6.00033	5.389664	6.291905
6.308556	6.256999	6.753801	6.72609	6.134429	6.444917	6.425642	6.880774	6.454896
3.45691	3.949553	5.272117	3.994236	4.08084	3.645111	4.544883	3.375494	4.705787
3.827577	3.689692	3.378884	4.174711	3.465938	4.504894	3.74049	3.381195	3.306464
4.319911	4.825671	4.430355	5.119687	4.854345	3.710181	4.52343	4.914896	4.130952
4.234395	5.917585	5.821238	5.445004	4.796222	3.08515	4.87658	3.534693	4.618593
6.538577	1.922846	7.49916	8.02596	6.312751	2.649089	3.553689	6.154451	4.896728
2.800862	3.997663	3.575174	3.707275	3.80838	4.295564	3.753619	3.49998	3.883418
0.706453	0.706453	0.706453	0.876113	0.706453	0.706453	0.706453	0.706453	0.706453
4.859826	4.824243	4.599666	5.495132	4.210707	4.369796	3.964473	4.992539	4.383108
1.216066	1.316577	1.216066	1.216066	1.216066	1.354187	1.216066	1.216066	1.216066
6.759616	1.055992	1.697921	1.482576	1.421688	0.744172	0.753935	3.585236	1.596482
3.772804	4.954374	3.946234	4.63003	1.6473	1.915205	4.595264	5.574665	2.424554
7.033053	6.735553	7.045171	6.818368	7.448883	6.654871	6.993225	7.043011	6.584086
7.944893	8.877517	8.262455	8.696637	8.972906	6.905614	8.722971	8.633367	8.30361
0.496819	0.496819	0.496819	0.496819	0.496819	0.496819	0.496819	0.496819	0.496819
6.543537	6.678204	6.461067	6.79715	7.261475	5.767908	6.92135	6.919916	6.405976
3.048908	4.214035	2.915382	3.364616	3.845659	2.83012	3.271443	3.650256	3.07145
3.434299	3.149909	4.682999	4.089916	4.180488	3.371762	2.774616	4.194312	4.143396
3.970031	5.410703	4.211601	3.872263	4.637443	6.259346	3.98701	6.314569	5.140063
2.783153	3.436764	2.942577	3.209577	2.899263	1.681214	2.980167	3.035409	2.363692
6.669862	5.029671	6.587806	6.145034	6.205095	5.971494	6.476677	5.730394	6.826932
0.842762	0.848399	1.070306	1.277932	0.778727	2.756073	1.371378	0.805826	0.778727
5.049225	4.705371	5.580134	5.84247	5.609222	5.838169	5.794118	4.027416	5.640461
4.874874	5.018467	4.852068	5.801265	5.938126	5.065621	5.121476	5.844216	4.496347
0.816304	0.807965	0.810896	0.785645	0.785645	0.801348	0.785645	0.785645	0.785645
5.961374	6.403203	5.345715	5.902562	6.426725	4.630864	5.876373	6.099182	5.691584
6.213113	6.947617	7.047028	7.018867	7.101001	5.35556	7.098267	6.343493	6.624078
3.524483	3.837625	3.622931	3.790756	3.909437	4.599339	3.49062	2.616458	3.958934
4.940099	6.476467	6.058771	6.456917	5.480834	7.772747	6.600971	5.439367	6.478874
7.601855	8.839166	7.679804	7.897807	8.413777	6.954827	7.313398	7.898194	7.314189
1.912767	2.204466	2.626788	1.54923	1.745335	1.877218	2.269448	2.728219	2.094516

4.402075	4.642117	4.789427	4.943837	5.390369	5.0362	4.815906	4.931473	4.771036
7.223051	7.318212	7.538341	7.60977	7.450294	7.410204	7.353249	7.908728	7.35151
2.248585	1.785245	1.785245	1.93049	1.785245	1.785245	1.785245	1.985692	1.967109
1.023973	1.241079	1.212623	0.989323	0.935758	0.935758	0.935758	3.195491	1.068162
9.496486	9.95567	9.56344	9.993235	9.395691	7.739472	9.448029	10.19515	8.413602
1.647914	1.395514	1.58127	1.91094	1.503324	1.307238	1.398223	1.588393	1.456218
1.39059	1.544917	1.689752	1.673181	1.659705	2.316583	1.638918	1.630027	1.624788
5.245234	5.571501	5.714836	5.528679	5.890505	5.433526	5.541089	5.63312	5.661091
0	0	0	0	0	0	0	0	0
2.386635	2.355095	2.311297	2.319351	1.853403	1.814262	2.394607	2.839026	2.096822
5.961358	6.997107	5.803759	6.197409	6.839585	5.548266	5.86171	6.31979	6.231891
0.614393	0.699193	0.740515	0.797718	0.614393	1.415695	0.823958	0.647258	0.731469
11.36459	10.82486	10.32531	10.60513	11.09095	10.77402	9.959222	10.78402	10.31481
6.514384	8.357654	7.965985	7.552351	9.169874	4.32647	9.539978	7.647765	9.302076
4.546923	5.594128	4.838099	5.781249	5.487687	6.30554	5.501274	5.578384	6.110563
4.915667	6.717589	5.716471	5.76861	6.96275	3.589852	4.962977	5.540202	5.331813
1.409896	1.357964	1.984854	1.853373	1.409896	1.07622	1.841428	1.848013	2.058079
1.122298	0.949158	1.022587	0.949158	0.949158	1.205673	0.949158	0.987062	1.144722
1.139326	1.630675	6.155958	2.357804	1.498871	2.387044	1.202593	1.130652	3.731833
2.74769	3.664751	2.54378	3.64869	3.828711	2.361758	2.931204	3.39798	2.730914
5.127813	4.785666	4.524296	4.760559	4.649581	4.089601	4.800844	6.682859	3.348978
0.734042	0.756187	0.858012	0.811569	0.715328	2.426321	0.860241	0.763607	0.798361
5.80484	6.98898	5.850461	6.213458	6.348587	5.774257	6.370525	6.752996	6.362981
1.369298	2.396279	1.241049	1.792581	1.978536	1.24522	1.639262	2.230638	1.420145
6.186426	6.420549	5.697029	6.120531	6.736387	5.955008	5.513973	6.42302	5.513571
4.688836	3.124418	4.545215	4.680241	4.656406	4.368088	4.586406	4.012318	4.182816
4.752755	5.550369	4.919298	5.258109	4.723376	4.546185	4.370171	6.189558	5.284698
5.836697	6.294057	5.869449	6.246079	5.918691	5.725595	5.690532	6.374097	5.793996
2.022476	1.685927	2.33156	2.699481	1.405508	2.16188	1.803852	4.451449	2.061458
3.512662	3.752948	4.397412	4.573293	4.37543	3.956798	4.1934	4.879786	4.058226
8.824791	8.867354	7.141518	9.069451	8.556197	5.741971	9.383705	8.694859	6.134097
2.481064	3.281918	2.740239	2.827273	3.368049	3.836535	3.269566	2.588547	3.013971
1.093031	1.858747	2.695575	1.772217	1.019755	0.922937	1.956665	1.216496	3.044514
4.822941	6.43923	5.381059	5.927062	5.997517	5.703034	5.752407	6.282425	5.564164
3.832734	6.382911	1.722855	1.473332	1.477226	1.331965	2.833112	5.076225	1.862911
1.508117	0.897388	0.841227	2.038628	0.841227	0.841227	1.087101	0.905914	0.841227
1.278366	1.170442	1.110903	1.164287	1.136447	1.090427	1.131752	1.192093	1.128119
3.473926	3.630853	3.630062	3.815511	3.740059	5.600487	3.160317	4.769513	4.116142
0.697729	0.697729	0.697729	0.697729	0.697729	0.934811	0.697729	0.697729	0.697729
4.155065	5.13945	3.752368	4.028795	3.9782	3.842894	4.475457	4.305228	4.010092
4.167626	6.252231	5.057372	5.564201	5.256637	5.433105	5.617668	5.879323	5.516341
6.739302	5.939865	5.801193	6.358503	5.318692	6.323486	5.791337	5.864308	6.092728
5.536882	5.305522	5.334873	5.228872	5.748865	4.895629	5.821319	5.848495	5.845758
6.335411	5.409746	5.306664	6.847546	5.582361	5.045056	4.71544	6.878787	4.206253
1.578452	1.767423	1.578452	1.578452	1.578452	1.578452	2.813747	1.578452	1.578452
5.976974	5.395261	4.944154	5.881352	4.327642	5.012568	5.822513	5.514676	4.658837
0.827053	0.866477	0.738387	0.738387	0.793815	0.738387	1.153747	0.738387	0.738387
0.791626	0.791626	0.791626	0.791626	0.791626	0.890776	0.791626	0.791626	0.791626
2.69865	2.244624	1.277286	1.668066	1.120859	1.120859	1.175824	1.203041	1.195394
6.002191	4.193444	5.087151	5.684697	5.111452	4.199517	3.384058	5.726288	4.581795
1.242474	1.242474	1.242474	1.242474	1.242474	1.242474	1.242474	1.242474	1.242474
5.016787	6.024932	4.729295	5.828192	4.900368	6.146636	4.894507	5.428134	5.586723
5.598874	6.078369	5.242107	5.815793	5.673184	4.569321	5.286051	6.919045	5.829767
0.755546	0.772272	0.755546	0.78301	0.755546	0.755546	0.755546	0.755546	0.824222
1.920375	2.216247	3.064111	3.282184	2.254832	2.779823	2.727552	3.223681	2.893294
0.746963	1.188685	1.039355	0.780358	0.746963	0.775024	0.807844	1.229061	0.788794
5.382264	5.706659	6.074982	5.702068	6.166873	4.790408	6.24387	6.343303	5.684426
0.662086	0.936191	4.006931	0.8926	0.662086	3.952372	2.246046	0.662086	1.517333

1.055428	0.960873	1.023024	1.159997	1.133074	0.996701	1.569227	1.890249	1.011838
5.136526	5.462904	4.93811	5.56274	4.700333	4.520895	4.517664	5.838404	4.640955
0.95242	0.95242	0.95242	0.95242	0.95242	0.95242	0.95242	0.95242	0.95242
1.941488	2.970527	2.096141	2.201248	2.44582	1.753693	2.846616	2.241823	2.665681
4.69847	6.084537	6.232689	5.865764	6.759274	4.206323	6.579272	6.417859	7.763772
2.006633	2.469059	2.572288	2.968883	2.314831	3.436053	3.532989	2.264543	2.941806
0.639432	0.639432	0.639432	0.639432	0.639432	0.639432	0.639432	0.639432	0.639432
2.776057	2.291062	2.487967	3.148017	2.778162	3.584478	2.921669	2.587163	2.740918
6.960559	7.946906	6.916021	7.428307	8.026095	2.779499	7.830089	7.685039	7.366817
5.38787	5.013622	5.884146	5.576826	5.458458	3.871937	5.474747	5.916015	5.461362
5.603074	5.037859	5.088731	5.609347	5.37551	5.307462	4.965831	5.186567	5.117147
4.80855	8.395631	8.638367	6.915822	5.969097	5.388717	6.009973	7.188285	6.466639
5.22096	5.315132	4.849609	5.441908	5.714875	4.449459	4.79764	4.950531	4.910478
1.900782	1.995526	2.101605	2.313752	1.75309	2.022281	1.658315	2.100487	2.094889
2.82576	3.414763	3.411287	3.316714	3.082216	3.133228	3.288844	3.686011	2.947975
1.255448	1.389195	2.080598	3.402777	1.348081	1.255448	1.944478	2.194685	3.441496
0.700579	0.787535	0.700579	0.700579	0.750647	0.820527	1.438397	0.734531	0.700579
5.616922	6.340192	6.229199	6.102665	6.648447	5.777028	5.951779	6.204839	6.373685
1.172667	2.090808	1.738293	1.95982	1.978541	3.412517	2.673986	2.200881	2.471845
6.015003	5.659242	5.600306	6.010185	4.926433	5.797893	5.431675	5.599005	5.190862
5.822602	6.44196	5.837998	6.318171	6.704698	5.947091	6.319804	6.340006	6.072477
1.019769	1.019769	1.019769	1.204711	1.084886	1.073046	1.019769	1.019769	1.059717
0.829788	0.818023	0.857008	0.985749	0.786028	0.830346	1.01339	0.804459	1.168046
1.087618	1.320609	1.124372	1.120677	1.126216	0.916831	0.916831	0.954169	0.983708
4.034048	5.112454	3.940386	3.012736	3.72828	1.511735	2.573691	5.121611	3.073043
8.588806	7.624589	8.689198	8.669119	8.665277	8.500445	8.405485	8.155997	9.375107
4.04537	5.307937	4.48393	5.197674	4.880906	5.032399	5.771339	5.029647	4.780545
3.324407	2.353354	3.359543	4.352394	2.143418	5.829191	2.761402	4.884977	3.174585
1.375343	1.577131	2.544483	1.838271	1.375343	1.518595	2.342361	1.375343	2.795446
1.339134	1.339134	1.339134	1.339134	1.339134	1.339134	1.339134	1.339134	1.339134
6.73596	6.412801	6.652222	6.905436	7.480716	6.771521	6.797002	5.970791	6.843387
7.042134	7.210668	6.685534	6.940428	8.097772	6.556406	7.092024	6.863719	6.992269
4.573264	4.705832	3.897743	4.83969	4.062051	6.017378	3.183071	4.06446	3.975712
3.463937	4.444197	5.79043	4.74861	5.251358	3.264724	4.768639	6.394771	4.56943
3.101567	3.85867	3.094716	3.377266	3.310185	2.866782	3.129526	3.637804	3.40779
1.321117	2.378544	2.014816	2.290431	2.013398	3.630036	4.959638	1.364608	2.049589
0.510858	0.561249	0.510858	0.593788	0.510858	0.510858	0.510858	0.625387	0.510858
0.685403	0.685403	0.814122	1.037669	0.685403	0.766261	0.7302	0.784955	1.252556
6.784405	5.585213	5.747338	6.159334	5.392802	5.832386	6.146738	6.012642	5.396829
6.432696	7.538743	6.519902	6.819621	7.725446	3.799349	7.518988	8.100289	5.360628
0.806433	0.806433	0.806433	0.978304	1.147892	0.951869	0.806433	0.806433	0.806433
3.28237	2.973062	3.033738	3.552029	2.826708	3.142609	3.104706	3.108871	3.217078
2.509144	4.34285	3.708031	5.877611	2.278036	2.50505	5.861646	3.675277	7.208113
4.361762	4.904704	4.539904	4.620584	5.326511	4.295921	4.79773	4.890474	4.821284
2.750874	2.813462	3.395311	3.29079	3.144433	4.19693	3.399191	3.056384	3.565472
4.96608	6.00926	4.82268	5.010041	4.274169	3.343333	4.975356	5.31845	5.530457
4.64739	5.384048	4.769744	5.263869	5.567063	2.485414	4.877478	5.701513	4.741286
8.448082	7.633658	7.222008	7.688856	7.774052	7.005685	7.604166	8.095974	7.539623
0.825112	0.825112	0.825112	2.026044	1.792295	0.825112	0.825112	1.442068	0.964249
5.564401	5.296474	3.798911	4.430283	4.243901	1.309815	3.280492	5.205249	3.465049
1.127001	1.127001	1.127001	1.127001	1.127001	1.127001	1.127001	1.127001	1.127001
6.190137	6.714043	6.07746	6.8572	5.62686	5.804282	6.290527	6.67276	6.16557
6.876316	7.99698	7.055236	7.375401	7.017708	6.167717	7.435568	6.888865	7.647057
1.340962	1.717635	1.861614	1.599758	2.240287	1.749655	1.583758	1.407025	1.87062
0.90556	0.728294	0.728294	0.940904	0.83966	0.728294	0.728294	0.728294	0.863792
6.182162	6.606793	6.722989	7.080087	3.865333	5.226189	5.486227	7.460136	6.056082
1.468952	2.659559	2.345655	2.363361	1.782934	2.138824	2.515272	2.173208	2.277423
5.375343	4.098362	5.068819	5.444667	5.291756	4.384246	4.872561	4.779029	5.772727

5.297037	6.921908	6.33724	6.443338	7.215818	4.021299	6.625212	6.48631	6.323794
3.561707	3.939953	3.547524	3.950871	4.251214	3.637822	3.07793	4.398198	3.404202
5.231692	5.435838	5.444804	5.093363	5.364173	4.939552	5.39672	6.034602	4.663321
1.630978	1.641522	1.625633	1.980629	1.47217	1.784134	1.31053	1.986942	1.814772
7.489349	8.783181	7.715946	8.014743	8.503216	8.021925	8.006778	8.286733	8.100747
4.589452	5.723712	5.646367	6.433454	5.695428	5.424048	5.868723	5.286534	6.454989
7.84221	6.299519	5.688171	8.044614	8.122915	2.556985	7.711932	7.134596	5.20778
5.179155	4.660394	5.164019	5.57963	5.087881	2.94668	5.675333	4.372995	5.347865
4.214988	4.885895	3.577067	4.92917	3.376317	2.486421	4.485614	4.66744	4.550339
0.650107	0.747154	0.650107	1.387634	0.759997	0.695936	0.795898	0.688107	0.650107
6.299563	6.778009	5.715335	6.637674	6.25056	6.02531	6.325365	6.575206	6.454909
1.695169	3.890821	4.076202	2.974443	2.719566	1.64074	2.720363	2.602659	2.776667
7.820007	7.658168	7.722744	7.498748	8.294299	7.314842	8.125622	6.843662	7.447289
2.904401	1.879335	2.939847	2.342424	1.893173	1.074343	1.680609	4.843233	2.43098
2.182374	3.735695	3.261243	2.772914	1.450208	3.144973	2.100305	1.52131	2.63063
6.292132	6.508571	5.634179	7.016032	3.390475	9.652915	4.404379	5.131454	7.511021
1.001562	1.90271	1.987032	2.06116	1.690578	1.137083	1.523397	1.001562	1.534371
5.245996	6.347251	5.711162	5.931929	5.337942	5.39381	5.744636	6.573628	5.236549
0.649622	0.550405	1.056302	0.698095	1.28971	0.550405	0.738491	2.151171	0.66302
4.656101	5.91933	5.32399	6.127907	5.160223	5.161012	5.946799	5.694418	5.212358
0.707682	0.707682	0.707682	0.707682	0.707682	0.707682	0.707682	0.707682	0.752962
0.872475	0.872475	0.872475	0.872475	0.872475	1.061879	0.872475	0.872475	0.872475
4.754797	5.52392	5.299834	5.354336	5.244169	5.252633	5.026829	5.34104	5.335372
3.662735	4.131414	3.838743	3.852316	4.038903	4.110809	3.51362	4.034927	3.3714
6.558427	6.304359	6.542954	6.678086	6.348785	5.536273	6.277144	6.664806	5.982012
1.050255	1.623182	2.393926	2.631007	1.69815	2.356736	2.706278	2.453728	2.083795
5.352962	6.361513	5.413012	5.967505	5.479823	5.244088	5.707135	6.157774	5.766653
5.928665	4.42224	6.294613	5.866284	5.554018	5.353816	5.918201	5.700564	5.83785
4.99599	4.861286	4.917467	4.814611	5.744156	2.859181	5.574371	5.415039	3.835593
5.361815	6.868685	5.042134	5.844274	7.110883	2.712726	6.042285	7.099248	3.588324
1.591978	3.782899	4.462706	3.207653	2.315982	2.1847	3.234349	2.245954	3.121843
1.29337	1.29337	1.29337	1.29337	1.29337	1.29337	1.29337	1.29337	1.29337
2.729962	3.599451	3.241255	3.471048	3.151513	4.808941	2.913932	3.330209	3.654601
7.142341	6.236147	5.076974	6.029599	5.376908	6.040194	6.006935	6.189735	6.177168
5.698524	6.495783	5.59686	6.101985	5.940404	5.772892	5.62791	6.208195	5.537191
5.249702	6.215425	5.986664	6.573999	6.927522	2.435628	6.418236	6.671584	8.160396
1.054356	0.907137	0.894601	0.989017	0.821805	0.776541	0.896365	0.807197	0.831795
3.774895	5.840906	4.337013	4.5748	4.712316	3.95813	4.680694	7.406707	3.500834
7.597552	8.482371	8.123307	8.613916	9.822814	5.57937	8.870094	8.568734	9.119628
8.19545	7.231993	7.141986	7.313762	7.361261	4.491536	7.901185	8.037138	6.251691
1.440253	2.673004	3.210626	3.440013	3.608777	3.407703	2.899165	3.95778	3.028047
1.76171	1.773093	2.889857	2.210513	1.889616	1.114001	1.543612	2.529063	3.090078
3.512077	2.998265	3.753682	4.36346	5.560474	1.512345	4.359165	3.954446	2.88236
4.536402	5.358103	4.302208	4.983128	4.657817	4.508206	4.127367	5.638036	3.589638
6.316835	6.577619	6.1111	7.112493	6.027336	5.618761	6.879017	6.509107	6.95549
7.839952	7.464961	6.613148	7.372196	8.295938	5.238076	6.373467	7.875385	5.637001
1.581235	1.395167	1.245847	1.594	0.953145	0.953145	2.787988	0.986065	0.953145
7.785858	7.241632	7.556357	8.59449	7.366611	6.159463	7.245039	8.232873	7.629142
6.527837	6.180852	6.135411	6.850257	6.709167	5.874486	6.343265	6.651056	6.252096
4.661978	4.081078	3.835314	2.262456	1.96749	2.250902	2.404925	3.531915	3.321451
7.563924	7.586758	6.75316	7.477039	7.848628	7.474564	6.813706	7.671958	7.08325
1.901935	2.975877	3.265172	2.02999	3.718401	1.917093	3.649754	2.23841	2.618291
6.547728	7.445736	6.456774	7.464165	7.102288	7.801072	6.715016	7.682859	6.45945
3.551825	3.74084	3.932376	4.30329	3.671897	4.072111	4.091744	4.098553	4.321435
0.903336	0.903336	0.903336	0.903336	0.903336	0.903336	0.903336	0.903336	0.903336
7.11081	7.302407	6.84843	6.972186	7.089342	6.555509	6.867565	6.758681	6.826846
8.112853	8.719773	8.120197	8.40221	8.144713	7.868223	8.013735	8.563362	7.894256
4.146564	4.505277	3.902371	4.251726	4.859836	3.685264	4.124647	4.926129	3.784257

1.654046	2.508756	3.254884	2.143401	1.908981	3.099536	4.385917	2.53959	3.814241
0.585215	0.526802	1.226836	2.236323	0.5507	0.631485	0.544573	1.469453	1.788962
5.1817	6.743138	5.86771	6.263757	5.731605	5.930525	6.001121	6.497339	6.098784
5.324626	5.772823	5.650484	5.627022	5.896361	4.714644	5.442237	5.812752	4.501773
3.264426	4.415493	4.410258	4.421761	3.908047	4.325315	4.303436	3.991379	4.258507
4.240169	3.893942	3.603858	4.353076	4.345899	4.039375	3.798362	4.038542	3.723611
6.572696	4.313694	3.411953	4.404831	1.567756	0.991676	5.435178	5.187245	2.636992
7.057145	6.550794	6.425232	7.231268	7.247652	6.600471	6.367262	7.030064	6.792825
1.503191	1.115118	0.927965	1.0079	1.049869	0.927965	1.206297	1.333312	1.298387
5.926701	6.885217	6.968982	7.157448	6.950942	6.711793	6.714769	7.240679	6.56725
6.442628	7.441503	7.199397	8.021785	8.718633	5.136127	7.825298	7.467667	8.832657
3.76705	8.11306	6.498029	6.740293	4.321732	1.409811	6.610462	9.827634	8.158471
5.005836	5.446387	4.901274	5.268333	5.201169	4.101006	4.84495	4.794567	4.593847
0.735018	0.735018	0.735018	1.038053	0.735018	0.735018	0.735018	0.952653	1.106152
0	0	0	0	0	0	0	0	0
4.318576	4.99903	4.615359	5.231596	4.837516	5.743679	4.667702	4.880865	4.647848
0.907519	0.868724	0.806675	0.827585	0.82812	0.806675	1.132252	0.891649	0.806675
4.178937	5.967693	5.320314	5.599976	6.852907	2.927538	5.99882	6.616678	6.447212
5.659322	4.251114	4.843735	5.267966	4.550755	4.556105	4.631788	4.508541	4.504445
3.66258	5.793109	4.548297	5.071757	5.04544	4.832597	5.267242	4.519154	5.564037
6.628048	7.07922	6.264273	6.612621	7.321739	6.485833	6.62614	6.044514	6.896635
2.34037	3.295853	3.1546	4.026087	3.382584	6.63031	4.455404	2.947097	4.726252
0.53543	0.53543	1.472536	0.53543	0.53543	0.53543	1.237802	1.098293	1.421862
1.361892	2.198128	6.702147	3.956646	1.48104	3.18401	1.191416	1.360616	4.52941
7.130341	8.012382	6.915677	7.35553	7.723748	6.269946	7.022211	7.991974	6.472818
0.72767	0.759418	0.72767	0.831212	0.781263	0.72767	0.823125	0.800036	0.857135
6.657127	7.300306	6.694256	7.106091	6.788876	6.501014	6.514283	6.590999	6.578374
6.273941	6.097769	5.317772	5.823689	5.717796	4.789143	5.536057	5.934921	5.403297
10.82118	11.16102	9.168656	8.268958	8.625123	5.814528	10.44098	12.95521	10.55932
0.618141	0.618141	0.618141	0.618141	0.618141	0.618141	0.618141	0.618141	0.618141
6.908632	6.599266	6.364411	6.584523	6.227441	6.980616	6.817899	6.233635	6.142982
1.93244	2.527584	1.896004	2.701172	1.914217	3.871881	2.167912	2.094909	2.279556
7.047949	10.31994	4.444514	8.014052	1.070829	2.769516	4.077137	2.833394	5.456867
5.695211	6.321911	6.055117	6.381629	6.514741	5.849491	6.03788	6.441479	6.154081
5.03566	5.932021	4.983065	6.471809	6.125148	3.361696	5.604034	5.973181	5.046489
6.075041	5.946181	6.078418	6.179998	6.401973	5.748519	6.464093	5.955487	5.890429
8.484862	7.722122	6.3299	7.796877	8.443287	2.96572	8.098711	8.439887	5.834193
4.923545	5.101869	4.307927	5.098569	5.108157	3.957186	4.925551	5.03092	4.78985
1.306402	1.494522	2.801967	1.530881	1.0343	0.901984	1.063251	1.587238	1.009342
1.453184	2.289292	6.534157	3.10165	7.760278	2.898844	12.64396	0.897098	4.314384
2.745916	2.171669	2.793767	2.726524	4.47579	1.786357	2.487389	2.59038	3.148587
3.349501	3.278487	3.438395	3.226032	1.80042	3.204876	3.605858	2.403836	3.744115
4.6244	5.755193	4.810499	5.05271	5.218994	3.27632	4.758658	5.623396	4.688204
4.471783	4.99186	4.685241	4.904359	5.082118	2.762397	4.346439	4.901591	4.562081
5.458333	5.794114	4.42627	5.403804	6.248936	4.777121	5.394861	5.347614	4.38289
6.995361	5.240594	6.755307	6.255378	6.893674	5.735637	7.161357	5.881839	6.323051
5.320583	4.828383	5.509048	5.100357	5.763995	6.734371	5.383652	5.655086	5.578716
4.900898	5.5747	5.321629	5.787421	4.991936	5.298545	5.330746	5.752318	5.596769
2.489284	3.711153	2.113775	2.871732	4.000925	2.312557	2.484901	3.157757	2.600572
4.999652	5.088753	5.908952	5.101721	3.810289	3.372296	5.966849	4.896326	4.766766
5.433319	6.569043	5.797043	6.281969	6.059652	6.179754	5.858837	6.376816	5.30022
5.488792	6.599117	6.241158	6.677331	6.787986	5.788636	6.079318	5.918633	6.444576
2.707044	4.75058	4.906217	3.960165	3.539883	2.313411	4.392026	3.914481	6.826216
3.586886	4.483296	3.919779	3.529411	5.581173	1.706884	3.597981	5.707262	4.971807
2.695419	4.543721	3.176252	3.329955	4.063042	1.237343	3.297486	4.463981	1.573682
0.945405	0.941789	0.938532	0.998856	0.918929	1.798431	1.022992	0.906897	1.03641
4.316936	4.065112	4.055473	4.586448	4.195936	3.965713	3.985504	3.849336	4.206799
5.962065	6.583912	6.699538	5.574353	4.823932	8.12073	6.213023	5.412942	5.986743

4.32574	4.270301	4.35941	4.719658	4.166489	3.55675	4.22129	4.055515	4.424108
3.491607	2.287771	2.719546	2.619985	1.329759	2.885518	2.817061	5.571266	2.744413
6.606935	4.960062	6.997562	6.591669	6.002919	6.24481	6.542922	6.46437	6.661979
6.32232	5.673229	6.531138	6.625156	5.832289	6.637898	6.334596	5.948815	6.402123
5.760692	5.127311	4.447341	6.248659	5.350125	2.958732	5.018624	4.642206	4.772657
5.063816	6.421821	5.365638	6.019294	6.065153	5.048947	5.87981	5.819742	5.626135
3.479779	4.140604	3.374386	3.62695	2.570888	4.390352	3.566861	3.106802	3.329134
2.722465	3.186791	2.354575	3.014104	4.424897	4.460544	3.460367	1.786634	2.667555
1.876654	2.394281	2.54524	2.722366	2.374206	3.392706	3.587938	2.657734	3.267835
7.607027	7.945482	7.538037	8.28966	7.709936	6.743085	7.57996	8.187563	7.256436
5.872102	6.632891	5.695564	6.137209	6.922427	5.26464	5.798198	6.36212	5.686997
3.843212	3.484162	3.846985	4.162883	3.001382	4.773333	3.831029	3.730945	3.837458
6.07206	6.954708	6.324352	6.492046	6.397599	7.07635	6.606292	6.379945	7.108055
6.967178	7.863462	6.927658	7.424079	6.912427	6.192439	6.97436	7.976788	6.915554
3.431438	2.737034	3.533759	3.709172	2.874682	5.07601	3.711703	3.832139	3.56592
0.736299	0.736299	0.736299	0.736299	0.736299	0.793832	0.736299	0.736299	0.736299
1.320318	1.320318	1.320318	1.320318	1.48376	1.320318	1.320318	1.320318	1.320318
3.193305	4.036211	3.907108	3.657881	4.41265	4.345862	5.43813	3.556763	5.261317
6.871345	7.107673	6.730239	7.463369	7.42826	6.367543	6.721284	7.513049	6.805098
2.069791	1.616728	2.373557	3.305259	0.921134	6.767223	1.286679	0.956185	3.694566
2.224709	2.679161	2.580873	3.470168	1.731383	4.548236	2.585573	2.349308	2.4232
6.423687	7.651638	5.988981	6.019484	8.13178	5.613887	5.701226	7.749423	5.880866
2.431451	2.925403	3.150565	4.69773	2.616079	4.245826	6.059781	4.358528	3.348815
1.639365	1.984614	1.844412	2.848107	1.470558	7.391243	2.288591	1.311011	2.67409
5.023389	7.332896	5.956804	6.312037	8.041974	4.17015	7.032332	5.460186	7.436038
2.408442	2.278127	3.05678	3.636485	1.648047	1.626399	1.842568	1.530895	3.948547
1.98359	1.322863	1.057101	1.005601	1.224809	0.920149	1.310145	1.342952	1.535174
2.960355	5.327273	3.5796	3.326678	2.654469	3.009461	3.218693	5.932054	3.020898
4.19003	4.355918	3.866376	3.445311	6.092269	3.979864	3.85289	3.575281	4.398577
2.063023	4.306607	3.839774	2.78769	3.706696	3.183623	2.39289	2.26996	2.647672
6.20143	6.613654	7.011931	6.838417	7.026158	7.952776	6.880805	6.54733	6.339628
8.622707	8.502819	7.588321	7.997495	8.822831	7.576539	8.102275	8.526476	8.505131
1.302989	1.754887	1.434192	1.971576	1.641759	1.334354	1.647964	1.59529	1.617916
1.897008	2.109982	2.672108	2.695762	2.473995	2.872059	2.693099	1.908491	2.678502
2.498195	3.125166	2.8865	2.701589	3.042177	2.47626	2.67754	2.583262	2.864314
0.703972	0.756296	0.7628	0.747434	0.703972	0.845703	0.703972	0.703972	0.811052
1.304206	1.568836	3.494528	2.975774	0.972866	1.624353	1.524567	0.905232	2.519307
3.73675	3.286814	3.499544	3.866974	3.639136	3.456014	3.179353	3.960007	3.764299
3.027537	4.378899	3.600989	4.174171	4.235408	4.185842	4.027204	3.877048	4.04618
7.448362	8.412983	6.711776	7.585946	7.57262	7.95002	6.764908	8.248128	6.90267
0.77941	1.06475	1.605571	1.390231	0.924097	1.246761	0.845272	0.720507	2.155162
5.676726	5.870625	5.919012	6.146069	6.234298	6.334895	5.989136	5.520066	5.91741
1.300957	2.233715	2.495715	2.592737	3.226108	1.111214	1.515075	3.008458	1.210493
0.926772	0.987431	0.68628	0.762132	0.68628	1.041097	1.071084	0.739245	0.781199
0	0	0	0	0	0	0	0	0
3.826474	4.15887	4.755046	4.044585	5.353817	4.595624	3.654573	4.695641	4.680519
3.982143	4.055812	4.080255	4.355828	4.409206	5.145052	4.244156	4.140731	4.526133
5.047029	5.986438	5.746432	5.842764	5.974643	5.03821	5.023829	5.578939	5.543293
1.603888	3.663063	5.738896	3.164151	2.945681	2.296233	2.189941	1.618067	2.347268
3.298625	1.144021	1.913321	1.160695	2.202144	3.07263	1.019585	0.974474	1.035798
0.613433	0.886501	0.613433	0.76916	0.66825	0.658368	1.568665	1.449682	0.807173
1.472913	1.738592	1.602642	2.175051	1.434399	1.153354	2.510685	1.458937	1.269298
0.934135	1.324089	2.027639	1.04493	0.739711	0.840398	1.087539	0.850255	1.203035
0.966929	1.741036	1.334899	1.851293	1.040377	1.492799	1.114749	1.192201	1.885981
5.425603	3.063428	4.988837	5.226145	5.061432	4.419003	5.12608	4.227354	4.655863
2.873447	2.451644	3.392088	3.034641	2.812912	3.18129	3.544268	2.008542	2.414603
1.43156	1.624646	1.633207	1.473744	1.350421	1.206154	1.396363	1.483976	1.296119
3.732385	4.030268	3.527825	4.008762	3.442615	3.846707	3.67179	3.421527	3.710326

11.1386	10.86199	10.96766	10.68302	10.71526	10.62921	10.32946	10.91276	11.38377
3.446619	3.822685	4.631296	4.321018	3.345327	4.467007	4.275724	4.643258	4.652428
4.867473	5.301629	5.041426	5.601169	5.326947	5.354771	4.949986	4.968701	5.057658
1.787164	3.758748	1.902756	1.825299	2.174182	2.723113	3.356233	2.903077	3.293973
0.797883	0.797883	0.797883	0.797883	1.496713	1.390393	0.797883	1.683647	0.797883
0	0	0	0	0	0	0	0	0
3.455	4.719374	4.950569	4.495328	4.398499	2.970865	4.371141	5.297182	6.212177
7.039907	6.869555	7.300734	7.256867	7.761776	5.718339	7.59825	7.348925	7.489525
5.431405	5.13171	5.484886	5.715682	4.596224	6.288549	5.05079	5.797186	4.949124
6.733334	7.607261	6.585219	7.168317	7.237961	6.507675	6.592681	7.65002	6.536123
0.773039	0.773039	0.773039	0.917651	0.773039	0.855607	0.818743	0.773039	0.835102
6.074802	7.077751	6.247105	6.639762	7.505156	5.10721	7.093092	6.893683	6.824378
0.680263	0.938082	0.680263	0.680263	0.680263	0.680263	0.814127	0.680263	0.680263
2.130269	10.87853	0.760129	1.25876	1.865936	1.690931	3.234905	1.827267	3.845749
3.888079	3.390325	3.871403	3.838014	4.274457	3.029777	4.216758	3.440243	3.873267
7.603619	8.077492	7.735697	8.482678	8.177077	7.519107	7.714529	8.044128	8.109588
7.121916	6.156483	6.455589	7.100597	6.81785	5.726906	6.442896	7.402506	5.222449
0.788888	0.835192	0.853735	0.988195	0.749711	0.684052	0.684052	0.815269	0.764025
4.821884	6.524435	6.134009	6.822858	3.796671	3.969095	5.865256	6.066955	5.036497
0.89398	0.89398	0.89398	0.997021	0.89398	0.89398	0.89398	0.89398	0.89398
3.460947	4.272167	4.243711	4.097403	4.031692	4.039371	3.702879	3.846948	3.93003
5.327005	5.467094	4.927537	5.540242	5.313555	5.050047	4.573234	5.533355	4.988827
5.671091	4.166927	6.086294	5.703481	5.541981	7.952284	5.969481	4.968277	6.094162
4.956688	5.545246	4.949072	5.744874	5.30786	5.530757	5.743219	6.684192	4.507609
6.429127	5.608618	5.45234	6.134811	6.51026	4.588496	6.390504	6.606652	5.483342
5.592673	4.826546	5.407659	5.302001	5.494013	5.2275	5.434422	5.894803	4.501481
1.098347	1.098347	1.098347	1.27456	1.098347	1.246921	1.098347	1.098347	1.098347
1.077887	1.049979	2.278584	1.257139	0.994165	0.938215	1.052184	0.91674	2.040485
4.290548	5.201254	4.928221	4.905296	5.320066	3.709058	4.834939	5.226005	4.97298
1.645246	1.379911	1.32493	1.32493	1.356491	1.32493	1.676417	1.40855	1.363379
5.145184	5.795122	5.133381	6.043248	6.743878	4.247613	6.039504	5.977421	6.081936
2.070384	2.399088	1.878581	3.110185	3.177312	1.046956	2.438523	3.215591	1.394089
3.381995	3.657508	3.280316	3.584984	3.650413	3.814437	2.893801	3.407179	3.132416
4.982008	5.7069	5.107629	5.529554	5.404449	5.44918	5.44847	5.240848	5.288975
0	0	0	0	0	0	0	0	0
7.298525	8.794992	7.973045	8.408485	7.767802	5.759255	8.592197	8.457593	8.445554
4.468743	4.634705	4.326267	4.481199	3.446367	5.25313	3.922281	4.850259	4.783066
4.282611	5.516527	4.683455	4.601569	5.450824	2.31529	4.391156	6.198446	5.42454
4.312276	5.382568	5.394909	4.450942	6.075361	1.507349	8.667642	5.662697	3.629035
4.761098	5.991844	6.113663	5.600104	5.616675	4.731703	8.355463	6.63627	7.101543
4.839382	6.051448	5.672211	5.919919	5.987285	4.771017	5.672248	6.425822	5.969055
6.885521	7.557034	6.537201	6.874403	6.881686	5.888512	7.770088	7.841852	6.956766
5.754031	6.811532	4.863557	5.937078	6.062704	4.765079	5.607456	5.806691	5.273797
0.599555	0.599555	0.714485	0.684271	0.599555	0.599555	0.599555	0.599555	0.599555
2.381242	2.536794	2.851516	3.343876	2.219163	2.2729	2.386684	2.315863	2.738051
7.020034	7.34505	7.09736	7.466234	7.859151	6.421721	7.600037	7.135495	7.513278
4.277095	5.967615	5.656159	5.864671	6.453814	5.472451	5.981504	5.217519	5.955779
1.609523	2.441786	2.602865	2.339738	1.523827	1.57189	2.880183	1.899627	1.971235
7.375716	7.002584	6.322219	6.852077	6.572699	5.702037	7.130571	6.864043	5.679184
4.102468	5.379908	4.731449	2.708684	4.489587	0.77231	4.123123	5.795951	5.500804
0.668802	0.668802	0.668802	0.668802	0.668802	0.668802	0.668802	0.668802	0.668802
2.571525	3.880494	3.27035	4.077824	3.508888	4.404775	3.919713	3.068167	4.208865
2.404354	6.246823	3.776353	3.258144	2.687069	1.932972	3.319325	3.426458	3.134603
7.170702	8.313574	6.864865	7.865948	7.626345	7.615338	8.095196	8.076961	7.121217
5.112241	5.777505	5.990859	6.08198	5.980387	6.099761	6.895658	5.793254	5.776893
1.282174	4.152645	4.468883	2.308401	2.35788	2.222257	2.723265	2.348132	2.46601
3.467684	3.568064	3.840527	4.150731	3.99075	6.104331	3.532666	3.517281	3.92342
6.136997	5.255816	5.754094	5.924295	6.137259	6.284741	5.73427	5.711028	5.590219

5.330099	5.901176	5.552557	5.681735	6.108649	5.016721	5.554186	5.98416	5.826712
3.416133	3.264055	2.919365	3.720106	3.401267	4.025797	3.073008	2.97745	2.779369
7.868554	7.61795	7.485116	7.398584	8.075301	8.281116	7.570048	7.915219	7.216172
0.81845	0.81845	0.81845	0.81845	0.81845	0.81845	0.81845	0.81845	0.81845
0.667703	0.74421	0.667703	0.710247	0.711358	0.703572	0.667703	0.726589	0.72106
5.760123	5.886679	6.826514	6.412714	6.273375	7.61405	7.105238	6.015683	7.667122
6.914328	7.087332	7.125165	7.301844	7.407918	7.090006	7.214346	7.173638	7.054387
6.406645	6.497739	5.784176	6.498258	6.162055	4.096662	6.047598	6.780617	5.440935
3.742579	2.330057	2.875434	3.218818	1.678729	4.232553	2.583676	2.408142	2.812743
1.296313	1.296313	1.296313	1.296313	1.296313	1.296313	1.296313	1.296313	1.296313
1.445517	2.502503	1.03685	1.965874	0.714867	0.532833	1.56312	1.012602	0.835294
3.242206	1.859025	4.947666	3.627478	4.535586	2.235255	4.440612	2.506249	3.681932
6.972936	7.25176	6.609825	7.367834	7.101325	6.480759	6.97939	7.255434	6.999943
6.658932	6.688133	5.934282	6.438363	7.506378	4.864435	6.906322	6.710809	5.512332
7.394825	7.706088	6.777313	7.505902	8.046749	7.459293	7.13008	7.687421	6.664783
6.307864	8.049014	6.453822	6.778577	6.759543	7.138184	6.548748	6.833432	6.545778
6.381189	6.863962	6.29961	6.597749	7.033875	5.604797	6.377167	6.030825	6.015125
7.679776	6.959007	7.11541	6.91385	7.429419	6.886094	6.436797	6.746715	7.020647
2.893191	3.397966	4.982133	3.470139	6.808031	1.365057	4.34152	4.279478	2.093102
5.946064	7.218159	5.946578	6.501617	6.732455	6.165889	6.432372	6.487422	6.090149
1.187118	1.394693	1.955368	1.502131	1.245167	1.914733	2.978506	1.428783	1.39502
6.486792	5.815999	5.612253	5.891872	6.620672	4.97253	6.305332	6.301979	5.811892
0.844899	0.844899	0.844899	0.844899	0.844899	0.844899	0.844899	0.844899	0.844899
4.638386	4.848894	5.236816	5.55262	3.763036	5.352915	5.101469	4.178509	5.14075
0.713112	0.713112	0.713112	0.713112	0.713112	0.713112	0.713112	0.713112	0.713112
1.80133	3.652428	3.781756	2.691945	2.01826	3.678166	2.483823	2.471458	2.860496
0.646313	0.646313	0.646313	0.646313	0.646313	0.646313	0.646313	0.728724	0.646313
3.820069	3.244614	3.788119	4.956699	4.101437	5.976791	3.739775	2.827421	3.643673
3.944273	2.981233	4.09359	3.734457	3.416668	4.813983	3.671326	3.648555	3.665182
1.730825	1.7164	3.554507	4.322822	5.5143	1.622957	3.967524	6.117242	2.608237
5.160022	5.48785	5.766927	5.826733	6.047377	5.112423	5.599228	5.488487	6.095766
2.069891	3.010785	3.462291	3.873138	2.63124	4.421817	3.991712	3.482228	3.728224
0.912197	0.900014	0.830094	1.090275	0.769824	1.487121	0.999086	0.831472	1.073933
7.996465	8.278112	7.265533	7.791355	7.576234	5.536776	6.570103	8.795097	6.977801
1.798061	3.049512	3.839705	2.538639	3.969533	3.112881	4.077028	2.1802	4.316949
8.686936	7.782478	8.727823	8.575194	9.025173	9.0991	8.951124	8.56911	8.72145
0.664875	0.664875	0.664875	0.664875	0.664875	0.664875	0.664875	0.664875	0.664875
1.474701	1.474701	1.474701	1.474701	1.474701	1.474701	1.474701	1.474701	1.474701
0.750318	0.675999	1.035686	0.704289	0.706406	0.631904	0.885388	0.80327	0.808782
2.522474	3.376196	2.651767	3.081724	2.826463	2.964491	3.051584	3.239059	3.350178
0.844818	0.737023	0.672487	0.778323	0.72762	0.847423	0.816982	0.782637	0.73978
4.682237	3.907949	4.1475	3.863341	1.55034	4.459583	4.139057	4.216332	4.961653
0.83495	2.155325	2.487139	1.222504	0.651551	1.563672	1.677921	1.930598	1.937765
0.564888	0.564888	0.564888	0.564888	0.564888	0.564888	0.564888	0.564888	0.564888
5.67818	5.378035	3.917893	4.770148	3.227209	4.139461	4.219782	5.664644	3.492856
4.483832	6.656058	5.407503	5.809405	6.847442	4.803507	6.052445	5.313532	5.854454
2.321187	3.710868	2.54216	3.256726	2.950217	2.718988	2.749254	3.42492	3.055578
4.370863	5.777019	4.630838	5.214386	4.872999	4.18166	5.123042	5.72671	4.558005
5.160239	5.595576	5.399489	5.618284	6.037963	5.154064	5.134233	5.41405	5.384919
2.210126	4.013695	2.714733	2.51781	2.779631	0.431053	2.198619	3.874632	1.256646
2.969592	4.711683	4.520359	5.158957	2.439352	3.300241	4.604997	3.33476	5.53185
1.476358	2.173179	2.596712	2.399352	2.391082	2.079987	4.468739	2.144602	3.005659
1.637968	1.166111	1.319086	6.950048	2.808965	1.859014	3.645767	1.412001	2.118507
2.498265	2.177763	2.116909	2.534939	2.273902	3.57274	2.249677	2.118492	2.65168
0.890979	0.959128	0.880379	0.83115	0.83115	0.891911	0.864662	3.942237	1.00639
1.855183	4.071764	3.4958	2.088566	1.922686	1.681771	1.717552	2.157821	1.98169
5.715107	6.342788	6.059829	6.104744	6.629591	6.040259	6.302224	6.299297	6.218758
2.880658	3.413074	1.872668	1.733806	2.716939	1.21669	2.069161	2.160095	1.596468

3.898713	4.529893	4.433054	4.447908	4.449585	4.1683	4.500932	4.311187	4.354763
0.761671	0.678108	0.678108	0.728984	0.678108	0.678108	0.678108	0.678108	0.741804
1.225938	1.797513	2.323067	1.834829	1.135672	1.25886	3.600276	1.247141	2.422421
5.056517	6.681018	5.105842	5.579146	4.948015	5.457698	4.990983	6.277648	5.055904
1.182811	1.182811	1.182811	1.375101	1.182811	1.182811	1.182811	1.251988	1.52964
0.664044	1.003992	1.210567	0.664044	0.815649	0.664044	0.664044	0.664044	1.01716
4.89662	4.652805	4.533135	6.575213	1.547297	7.940037	4.825427	4.3954	5.248741
4.319581	5.304682	4.803565	5.223768	5.129487	4.556543	4.788334	5.184687	5.100315
4.717208	4.662767	4.300142	4.38247	4.357776	3.215931	3.965789	5.824782	3.660124
0.901724	1.395766	0.79674	2.162355	0.862624	0.79674	1.125407	0.79674	1.098368
5.794711	4.342276	4.244054	4.729151	4.850558	1.434788	4.921176	5.99121	3.771324
2.087861	3.82346	2.419305	3.761156	2.534556	1.716648	3.03712	2.841828	2.916711
7.732402	7.146286	6.617947	7.683117	7.035588	6.635291	6.936813	7.41164	6.656905
0.747243	0.747243	0.747243	0.747243	0.747243	0.747243	0.747243	0.747243	0.747243
4.687949	5.560991	5.301741	6.159398	5.562524	5.54168	5.256329	5.579787	5.21147
4.803904	4.745725	4.808406	4.796114	4.91048	4.621194	4.616331	4.602112	4.573189
3.138739	3.359292	4.454336	4.149235	4.57237	2.116407	4.171477	2.612429	4.434014
1.718669	1.44	1.415839	1.294976	2.538426	1.058306	1.435631	3.58605	2.162782
4.007648	3.597003	4.095869	4.370901	4.404901	4.568241	3.873399	4.36702	4.192257
2.968828	1.39785	1.098994	1.669274	0.978728	0.655727	1.373122	3.423279	1.811354
4.76717	5.074183	4.16143	5.070342	5.815403	4.090046	4.415998	6.333436	3.987021
2.8007	5.268037	4.943492	3.142075	5.84227	2.348053	3.595109	3.911587	3.890586
6.935658	7.439178	5.57603	6.646243	5.715173	6.717884	5.590483	6.84026	5.290227
5.02965	5.182016	5.192568	5.24816	5.993455	4.834854	5.47396	5.337781	4.901565
4.810689	5.034081	4.470846	5.125425	2.887697	5.163718	4.395711	4.913635	3.460251
3.970252	4.9009	4.350944	5.088474	5.132974	5.270681	4.838579	4.972934	4.53216
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
2.440762	1.69407	3.071042	4.215596	0.608804	1.210985	2.893418	1.071142	3.833119
5.455866	6.864494	5.356377	5.826096	5.868965	6.169389	5.732614	5.823749	5.472299
5.636524	5.076508	4.589279	5.088199	4.379904	5.811231	5.471196	5.027782	5.143142
2.814386	4.533669	5.350096	3.903806	4.341245	2.476576	4.261987	3.792643	3.554276
4.912549	5.80817	6.073824	6.117202	6.286861	4.191711	5.883072	5.675174	7.035318
4.089066	5.116533	4.561719	5.12331	5.040895	4.795088	4.32174	5.428727	4.579816
7.194767	6.312677	4.021933	4.878741	5.565643	2.677319	5.431596	6.257442	4.457002
1.237597	1.156032	1.00238	1.452644	0.908693	4.055179	1.254136	0.889401	1.748768
4.79757	4.608995	5.467242	5.187647	5.519782	4.687543	5.370225	4.83748	5.081702
1.452988	1.24041	1.102746	1.324208	1.102746	1.102746	1.48674	1.102746	1.604947
6.463228	6.386402	6.874687	7.167848	6.359996	7.141557	6.597621	6.528645	6.934097
5.884423	5.523562	5.659056	5.714581	6.517769	7.030865	6.836336	5.975137	5.284077
4.652092	6.652566	6.520264	7.10573	6.853137	3.763547	8.794279	6.369654	7.195446
6.159074	6.535986	5.375512	5.707987	6.206914	4.925473	5.354981	6.778094	5.491128
5.124938	4.523757	4.892657	5.125833	4.394588	4.768841	4.897287	4.170113	5.068787
4.625376	4.6675	5.771679	5.165506	5.80745	5.371012	5.648686	4.509997	5.305907
3.929247	3.129342	4.039867	4.264251	3.874072	5.231579	3.860145	3.638811	4.178582
5.335766	5.776396	5.169927	5.904018	5.538312	4.866946	5.114027	5.356571	4.585595
0.984537	1.221389	1.247239	0.863239	0.830773	0.858139	0.973709	0.830773	2.768497
3.058349	4.231753	4.428212	4.033164	4.53417	2.326069	5.772552	5.252643	5.337039
1.008326	1.154743	1.331304	0.947931	0.853846	0.853846	1.024743	0.983788	0.853846
1.370434	2.211143	1.33364	1.705771	2.905248	0.958367	1.430756	2.998684	4.571139
5.658656	6.559748	6.006423	6.535495	6.309415	6.383857	5.962757	6.441423	6.004934
5.738124	4.665075	5.080994	4.734403	5.643605	4.203413	4.42536	5.059179	4.872679
4.422027	4.620151	4.709364	4.818284	5.083394	4.790412	5.071337	4.561927	5.337451
0.936687	0.978729	1.031163	0.936687	0.936687	1.382096	0.936687	0.936687	0.936687
3.530481	5.026908	4.264677	5.165635	5.78658	5.874481	3.858774	4.837537	4.446705
3.455584	4.046116	4.472057	4.131365	3.420503	2.924642	4.380184	4.07198	3.017592
6.864735	6.884675	6.768287	7.089843	6.421243	6.294054	6.870004	6.843907	6.713773
5.722978	7.761108	6.866568	7.191901	5.950236	5.41001	7.224848	6.625338	7.450741

4.612002	4.378188	4.684506	4.94124	4.132884	4.635809	4.668263	4.839618	4.828465
1.058727	0.891784	0.78511	0.755934	0.715773	0.672473	0.895303	0.730789	0.672473
6.380438	6.932093	6.20041	6.925648	6.879467	6.610397	6.503649	6.643538	6.362767
1.188765	2.380056	2.267616	1.753478	1.480381	1.325153	1.642086	4.66386	2.137959
1.310167	1.345449	1.173462	1.932495	1.173462	1.173462	1.586564	1.173462	1.173462
3.589146	6.34271	3.735145	5.867533	5.091734	1.56963	4.418599	2.921577	3.666383
6.245125	5.585743	6.039548	6.036779	6.369441	5.777757	5.5325	5.69316	5.650583
6.651766	8.043175	7.892409	8.869451	8.471295	7.955703	8.450984	7.604205	7.837972
6.042016	4.460523	4.391589	5.063995	4.525687	2.763522	5.338919	4.611914	4.481268
6.395415	5.863547	5.067623	6.274513	6.690093	3.950678	4.7775	7.024691	4.760452
3.280006	4.067507	4.627677	3.793874	4.548457	2.640867	3.913081	4.150483	4.188604
2.847956	3.60499	5.878733	4.918273	2.050779	5.153528	3.736156	2.535222	4.069783
0.918072	1.061968	1.281981	0.98525	1.412074	1.044019	0.998629	1.213503	0.765924
0.612307	0.612307	0.612307	0.706859	0.612307	0.612307	0.612307	0.807064	0.612307
0.925574	0.925574	0.925574	0.925574	0.925574	1.099734	0.925574	0.925574	0.925574
8.834746	8.149931	7.388879	9.215624	6.834462	7.640408	7.833028	8.15729	7.183076
1.032908	3.660814	1.924591	2.451475	1.674567	1.333668	1.769068	1.623178	2.323864
1.432037	1.432037	1.432037	1.432037	1.432037	1.432037	1.432037	1.432037	1.432037
6.845574	6.370747	6.224217	6.910508	5.845602	5.336788	6.218736	6.540178	5.748799
4.71845	5.466778	5.580494	5.45744	6.219735	7.667913	6.894765	5.140089	6.525745
1.370412	1.31934	1.31934	1.350207	1.351196	1.345502	1.37605	1.31934	1.579598
3.747401	2.488971	3.353802	2.945378	3.245857	3.19106	2.848258	3.330849	2.884038
10.85985	12.26811	9.918474	12.22839	4.423852	5.491522	10.43028	12.22222	7.743489
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0.908031	0.908031	0.908031	0.908031	0.908031	0.908031	0.908031	0.908031	0.959135
6.261867	7.660491	6.943901	7.630308	7.137469	6.140278	7.493748	7.317012	7.039629
3.48062	4.476847	4.83319	5.983093	2.940749	8.685464	4.729322	1.711198	5.65491
0.763313	0.763313	0.763313	1.166748	0.763313	0.763313	0.763313	0.763313	0.763313
11.84794	12.15914	12.08701	12.35506	12.51114	10.16289	12.56856	12.126	12.00188
4.67456	4.826099	4.918674	4.877205	4.430491	5.318095	4.629885	5.078037	4.971723
4.124019	6.870513	6.683488	5.269219	6.306722	3.409085	5.383997	5.905016	5.846945
1.263828	2.403084	1.497081	1.548362	1.444927	1.13155	1.495647	1.375035	1.290971
5.985935	4.732168	4.618177	4.754756	5.560324	3.276362	4.681785	6.306527	4.239056
5.079508	6.31255	6.005725	5.946275	7.457845	5.70242	6.099297	6.679421	6.088998
6.195037	6.510774	5.870101	6.324359	6.39082	6.033274	6.122411	6.326922	5.854074
5.609067	6.64547	5.770307	6.705904	6.849313	5.036784	5.362884	6.170562	5.18881
6.346496	7.240303	5.815133	6.114696	7.191939	3.828875	6.904227	6.466453	5.66822
1.36903	1.840061	2.030617	2.00999	2.532488	3.250222	1.56613	1.448271	2.322771
0.955484	1.01789	1.436639	1.241345	0.991295	1.747598	1.018948	0.979778	1.235589
0.582871	0.582871	0.582871	0.582871	0.582871	0.622577	0.626488	0.615811	0.700697
3.965619	9.412381	5.070712	1.249212	1.60955	1.738107	3.350367	8.991787	5.461488
5.878575	5.71192	5.562236	5.754997	6.146818	5.841642	4.98304	5.439951	5.836378
0.732937	0.663941	0.62321	0.62321	0.62321	0.62321	0.68492	0.62321	0.706961
5.708244	5.096547	6.198208	6.707015	6.286388	5.820206	6.04461	6.388989	5.740228
2.962534	5.087209	7.391655	4.41258	3.669971	4.162066	3.236111	5.485148	5.612411
5.885132	1.616163	2.271621	4.172568	4.788638	1.708775	3.119922	1.290138	3.305516
7.866734	7.644715	8.025796	8.282744	7.555787	6.383329	8.37093	7.581324	8.419839
5.685597	5.722667	5.940016	6.057079	6.078392	5.276158	6.119226	5.835772	5.875208
3.790705	5.408218	4.448287	5.213348	4.846827	5.39842	4.804196	4.511394	4.724478
5.235166	6.176264	4.554369	5.515856	5.67162	6.268975	5.41895	6.197591	4.888098
4.553594	4.429162	4.929039	5.274738	5.209888	4.677265	4.961158	4.89374	5.381824
4.999032	4.522321	4.682314	5.606554	1.157936	2.092311	4.110611	5.065345	4.756752
1.851018	3.117734	3.421211	3.744397	3.277507	1.190765	2.767162	4.435781	2.563928
11.81263	12.50363	11.96106	12.50185	12.56754	11.10654	12.54761	11.90315	12.35206
5.059414	5.680219	4.913448	5.601336	5.312103	5.010466	5.240856	5.282212	5.044161
4.776215	4.789548	4.539383	5.08238	4.712582	3.671896	4.385998	4.567057	4.559219
0.846441	2.234397	1.531591	1.249443	1.163811	0.751425	1.211269	1.028447	1.087482
4.780132	6.104017	5.464141	5.686257	5.59687	4.535995	5.423165	5.821041	5.517

0.590388	0.590388	0.590388	0.590388	0.590388	0.590388	0.590388	0.590388	0.590388
5.276601	5.255994	5.179682	5.58755	5.965996	5.035592	5.501506	5.696212	5.348484
1.656991	2.135082	2.230168	3.023048	2.500742	2.279239	2.820714	2.016748	2.420277
6.021357	4.954508	5.77686	5.88452	5.9942	5.525464	6.414349	4.982265	5.720088
6.279616	7.113451	6.037009	6.617825	6.582428	7.030198	6.796533	6.143306	6.620721
2.660502	3.170824	2.617452	3.205804	3.258644	3.647643	3.554645	3.246757	3.535615
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5.750694	6.16041	5.555149	5.955829	6.20668	5.83852	5.361906	6.033978	5.644137
2.273889	2.571061	2.798627	2.850684	2.543186	2.096321	3.732079	2.91307	3.177225
7.229115	5.890189	6.433345	6.769038	6.747918	6.246787	6.368645	6.689592	6.02497
1.593987	1.398476	1.678885	2.20679	2.134703	1.021162	2.592708	1.200599	1.795356
1.855746	2.655058	2.229646	2.317996	2.270387	2.028746	2.791678	1.292702	2.214631
6.544465	7.319774	6.974492	7.541235	6.666422	5.435916	7.327953	7.406264	6.683686
3.557219	3.379179	3.894668	5.728084	3.677354	5.107202	3.919641	3.373719	2.883526
5.409167	4.745803	5.30982	5.01906	5.602656	4.790456	4.877729	5.260924	4.726628
1.6059	1.214408	1.149467	1.820086	1.149467	2.932709	2.282243	1.149467	1.400594
5.175306	5.406403	4.724154	5.488939	5.380454	4.146848	4.340464	5.300794	4.24826
5.165562	6.280266	5.225308	5.427732	5.473726	5.12348	5.392923	5.741117	5.096722
4.444421	4.500286	4.371344	4.759874	4.217397	4.910394	4.594853	4.29425	4.169172
2.832164	5.729143	5.421376	4.749399	4.941426	2.280159	4.760663	4.235035	4.981837
0.824669	0.824669	0.824669	1.093651	0.824669	1.052781	0.824669	0.824669	0.824669
1.464424	1.364764	1.543121	1.19264	1.196346	1.171952	1.056175	1.684653	1.225635
6.972024	6.658006	5.797573	6.192662	7.31197	5.755502	5.557603	6.751818	5.78272
0.8379	0.8379	0.8379	0.8379	0.8379	0.8379	0.8379	0.8379	0.8379
3.620465	5.697243	4.717196	5.437807	3.588685	7.535572	3.581077	4.814083	6.030971
5.590763	6.897273	6.178762	6.579579	6.732829	5.276384	6.252724	6.826035	6.2924
3.003634	3.887809	2.978641	4.306296	3.674617	1.928082	2.649387	3.809395	2.627108
1.93932	1.611623	2.037689	1.926216	1.617706	1.568108	1.83988	2.638279	1.964778
4.315294	5.301515	4.540234	4.820125	5.371092	4.687741	4.352579	5.378188	4.85113
1.761333	1.553037	2.83579	1.884043	1.795204	3.297676	2.039878	1.182438	1.546588
4.840555	4.812993	5.237621	5.161627	6.239494	3.296632	5.561	5.424588	5.491803
3.775019	4.083061	4.496473	5.496224	4.499168	6.116795	4.877215	3.896808	4.61628
2.920436	4.752879	5.126652	4.320366	4.274053	4.067943	4.547111	4.52503	4.936075
0.770274	1.183206	0.770274	0.770274	1.423351	0.861101	0.770274	1.506895	0.770274
7.276951	6.830734	6.885706	7.302223	7.220722	6.528464	7.386892	7.344766	7.010177
8.338197	8.031465	6.962285	7.41793	8.5425	7.606792	7.626453	7.957238	7.280877
0.673492	0.866764	0.820754	0.885893	0.786113	0.673492	0.960164	0.984024	0.853335
3.076293	4.047961	3.940219	3.887349	3.780733	2.284589	3.494865	3.61534	3.176131
10.86005	11.30584	10.629	11.06938	11.12705	11.38346	10.9005	11.40281	10.9235
3.740079	5.285469	5.386224	4.40884	2.807704	2.347676	3.20109	3.012293	4.782593
6.966066	7.416102	6.05112	6.114204	5.87435	6.130552	5.524611	7.697422	7.198533
6.344725	7.090217	6.803821	6.678469	8.037632	5.623825	7.154322	6.995001	6.898158
6.388795	6.586552	5.409053	6.571838	6.855487	2.749451	6.36783	6.447238	5.1709
6.91341	7.085267	6.870913	7.229167	6.838665	7.733121	6.813065	6.899936	7.245662
5.019639	5.21594	4.42854	4.390879	3.07918	8.097632	3.429246	6.496252	4.650044
5.480261	6.008231	5.653437	6.26067	5.842187	6.02281	5.343179	5.966236	5.832883
4.95067	6.251862	5.090085	6.060837	5.450669	5.51416	5.508861	6.304905	4.860327
0.850859	0.995803	0.850859	0.850859	0.97511	0.850859	0.850859	0.850859	1.001704
4.038992	4.224435	2.593851	3.423408	4.890089	3.352481	3.342638	4.211798	2.441901
7.031585	6.692973	6.962861	7.276159	6.458108	4.715872	6.86576	8.111395	6.278993
3.32198	3.863803	3.642099	3.865315	3.575759	3.141555	3.817944	3.794653	3.242962
5.573928	6.451638	5.684363	6.049936	5.633425	5.695945	5.907719	6.114765	5.574515
1.928414	4.187241	3.273716	4.150947	4.947706	6.50417	7.122522	3.73022	3.695662
4.694543	4.601977	4.962088	4.765182	6.595376	4.404763	5.006766	5.15642	4.637104
0.924489	1.028849	1.155039	1.414042	0.924489	1.341253	1.233116	1.272109	1.138438
4.276272	4.445282	4.566256	4.708872	4.800846	5.941517	4.323314	4.531734	4.14489
5.655267	5.286586	3.386665	4.00594	4.9187	0.609155	4.032441	4.544527	1.022405
6.413941	5.477791	5.748405	6.091036	5.463101	6.109678	5.500565	5.893649	5.69004

7.03699	7.254904	7.141363	7.293027	7.657869	7.378611	7.288924	7.374972	6.589942
2.806812	2.644133	2.387681	3.617003	2.848027	2.961091	3.586626	2.51977	2.56518
0.855255	0.998589	0.842769	0.869891	0.872369	0.838595	0.843603	0.844159	0.969219
4.945104	3.002313	5.027715	4.757172	5.611103	3.022808	4.004497	4.252214	4.217254
6.473647	7.942038	7.561972	7.337291	7.81249	7.164311	7.613642	7.237965	7.073153
3.307454	3.778859	4.795482	4.852996	4.198248	2.747018	5.251884	4.462503	4.935017
0.750934	1.57647	1.056327	1.86685	0.616299	3.31703	0.906925	0.97897	2.045708
7.246788	8.937544	8.026626	7.979865	8.161774	7.718973	7.753226	8.467619	7.360656
0.799185	0.799185	0.799185	0.799185	0.799185	0.799185	0.799185	0.799185	0.799185
4.946252	6.656136	7.353879	6.945145	7.335804	3.732714	8.77768	6.632872	8.443077
5.707258	6.308436	5.871821	6.478322	6.497495	5.306165	5.791389	6.648288	5.911816
1.405755	1.38942	1.446499	2.136954	1.213609	2.728017	1.241945	1.235018	1.955288
3.637218	3.556701	3.689637	4.1757	4.464384	4.877934	3.562281	4.448854	3.638336
3.419808	4.735856	4.082975	4.702129	2.815667	4.925815	4.015654	4.555071	4.543496
1.976563	4.031914	2.82273	4.035455	1.946246	2.070887	2.621555	2.69717	3.054407
6.122041	5.469998	6.006189	5.968946	6.184827	6.376016	6.217744	5.708093	5.543955
5.326306	6.352856	5.417017	6.1089	6.083637	5.69156	5.594099	6.200706	5.634757
0.638717	0.638717	0.700223	0.638717	0.638717	0.638717	0.638717	0.670351	0.638717
1.314257	2.713416	2.075408	2.741498	1.98846	4.631895	1.297274	3.673523	3.146737
4.440432	5.439465	4.320415	5.396239	5.015105	5.071114	4.690236	5.170449	5.101546
3.300402	5.116971	4.692913	5.189964	5.127265	4.341128	4.560677	5.774312	4.341671
6.058205	6.482112	5.607567	6.039143	5.744122	7.053671	5.696647	6.18401	5.681441
0.64244	0.719018	0.700264	0.846715	0.64244	0.64244	0.758151	0.64244	0.69607
0.945058	1.221258	1.087839	1.38483	1.000238	3.568913	1.13618	0.945058	1.319723
5.288547	7.004635	6.548315	6.965514	6.369562	3.479655	6.638605	5.124412	6.925822
1.196271	1.076957	1.599549	1.512548	1.223149	1.240495	1.393282	0.923487	1.179767
1.085991	1.088809	1.105597	1.146866	1.288607	1.070825	1.07225	2.370508	1.316029
4.040274	4.679028	3.850989	4.996427	4.40434	2.632671	3.840573	4.662823	3.576005
1.547961	1.486983	1.496152	1.605439	1.339953	1.52825	1.553052	1.541911	1.551178
7.139156	8.272568	6.607128	8.52336	7.055884	4.550713	7.009734	6.674999	7.592134
2.76952	2.739583	2.33962	3.282723	3.054861	2.109054	2.900399	2.648308	2.463135
0.694266	0.694266	0.694266	0.694266	1.065038	0.694266	0.694266	0.694266	0.694266
1.187542	1.05749	1.05749	1.05749	1.05749	1.05749	1.05749	1.984639	1.05749
1.031125	1.183661	1.054483	1.170654	1.024137	1.548472	1.231729	1.220506	1.229905
4.055868	4.200975	3.635841	3.628912	4.098175	3.983786	3.771684	3.299135	3.808978
6.01335	6.445939	6.028016	6.308575	6.678225	5.137401	7.76971	6.773317	6.929357
1.110789	0.986731	1.060131	1.017151	0.962201	1.002651	0.946911	1.011888	0.968916
0.550927	0.550927	0.678814	0.550927	0.550927	0.550927	0.550927	0.617111	0.550927
0.764672	0.84642	0.764672	0.764672	1.256841	0.764672	0.887826	1.031915	0.764672
1.304201	3.693692	4.1203	2.045466	1.536574	1.406955	2.030163	2.028186	2.018696
7.489939	7.708891	7.520138	7.722527	7.73597	6.489904	7.786512	7.734188	7.025264
4.721331	4.584395	4.213655	4.966393	5.458782	4.455394	4.392929	4.734942	4.561205
7.184605	7.985467	7.038742	7.405208	8.144428	6.733735	7.48361	7.93348	7.835791
5.408956	5.789448	5.06988	5.771879	5.596257	5.01479	5.191446	5.908103	5.158995
6.151417	6.314528	5.092358	6.599817	6.860202	5.20113	6.005854	6.463747	5.317905
0.724386	0.775359	0.724386	0.886973	0.810149	0.724386	0.724386	0.839161	0.828575
5.457774	5.458532	5.031353	5.736624	6.03659	5.363942	5.494065	6.348884	4.868199
1.586797	1.552757	1.684022	1.757032	1.9379	1.097591	1.486022	2.009132	2.050333
7.074932	7.790818	7.651107	7.644586	8.971708	5.63162	7.679829	8.960103	7.857891
0.616569	0.616569	0.616569	0.616569	0.616569	0.616569	0.616569	0.616569	0.616569
2.808095	5.220805	3.87394	4.268632	1.753853	1.819345	4.104691	2.931648	5.057544
8.404419	8.156911	7.47505	8.234405	8.844978	8.194183	7.776678	9.21091	7.540069
1.022013	1.133018	1.548395	1.508815	0.971804	0.94507	1.163086	1.176012	2.068832
0.574518	0.629176	0.574518	0.664452	0.666959	0.574518	0.574518	0.637125	0.574518
1.189759	1.189759	1.189759	1.189759	1.189759	2.423418	1.221228	1.237025	1.189759
1.348233	2.67611	1.364611	2.112701	1.317009	1.117367	1.793887	1.756818	1.621031
1.161667	1.23431	1.648276	0.908348	1.32977	0.738742	0.738742	0.799879	1.08293
3.400104	4.844144	3.745511	3.41987	3.278226	5.110471	3.307841	3.534255	3.345238

5.491386	6.857185	6.075435	6.300526	7.399369	5.456736	6.483979	6.127695	6.561397
3.378736	4.645527	4.655329	4.272216	3.763432	3.859736	3.984524	4.276984	4.070708
1.134134	0.7052	0.768318	0.779824	0.668175	1.212494	1.227854	0.69333	0.742691
5.802674	5.843783	5.317495	5.748442	5.949201	5.327091	5.644974	5.698358	5.631748
0.633252	0.670942	0.633252	0.756173	0.697191	1.029902	0.69057	0.633252	0.633252
6.021704	4.393414	4.789949	4.939363	4.765194	4.589307	5.320055	4.721443	4.666292
5.200228	7.072072	6.005874	6.805648	7.198813	5.014959	6.091389	7.118189	5.734814
3.121395	3.425382	3.571378	3.557795	3.613737	3.09966	3.405507	3.448411	3.261309
4.818068	4.931054	4.713449	5.027907	5.08856	4.980241	4.706887	5.3698	4.445923
0.696767	0.696767	0.696767	0.696767	0.696767	0.696767	0.696767	1.029824	0.696767
8.520331	9.668212	8.210066	9.482225	9.591152	8.568002	7.695378	9.289947	7.369988
6.772458	8.140136	7.047903	7.660859	7.107148	7.362287	7.289138	8.350677	7.147362
5.257996	4.928755	6.268758	6.59392	5.637097	7.518673	5.354183	6.165984	6.366697
3.50167	4.450436	4.25519	4.737895	4.274505	4.288733	3.929044	4.295805	4.162397
6.404616	5.857997	5.229223	5.682083	6.172051	3.991667	5.49799	5.978506	4.673801
0.675314	1.402237	0.901262	0.872562	0.743558	0.758136	1.408607	0.64201	1.71637
4.238529	4.400732	4.241547	4.342745	3.779672	4.472918	4.290494	4.270122	3.851744
0.971088	1.707579	1.146216	1.0173	0.859005	2.990826	1.164812	1.397879	1.237621
4.340456	4.588522	4.206487	4.387946	4.968274	3.888955	4.265835	4.836301	4.3547
2.41445	1.458291	2.280651	0.644848	0.532615	0.508093	1.961681	1.100205	1.507248
3.836876	4.867256	3.635018	4.320822	4.166972	3.780956	4.176198	4.512903	3.960117
6.182355	6.262525	5.74149	6.693777	6.493012	6.290055	5.819823	6.567383	6.175416
5.295595	7.280418	0.913862	1.033935	1.037235	0.913862	1.077218	0.998409	0.913862
7.700503	7.804061	7.159337	7.670872	7.950613	7.703391	7.660053	7.802558	7.401433
9.90504	10.42061	11.11731	10.8212	11.17613	5.682447	9.973761	11.90764	12.86079
6.782327	5.891045	4.85726	5.311719	6.244156	7.578779	4.695863	4.686954	6.103928
5.635284	5.484523	5.78199	5.463304	5.252971	5.675381	5.842702	5.701558	5.299347
1.791624	2.680697	3.045024	2.668879	2.104177	2.609247	2.750142	3.203772	2.180396
0.617833	0.657753	0.706983	0.683751	1.107702	0.645792	0.737637	0.730975	0.740457
4.694579	6.229451	6.003914	5.233055	5.76286	1.540362	5.830848	5.570798	2.592848
1.757298	2.894448	3.203985	3.412525	3.236242	3.219752	2.870303	2.840891	3.267645
1.141652	1.261233	0.844268	0.844268	1.502908	0.844268	0.844268	1.210405	0.844268
2.929701	3.110137	3.762306	3.932089	2.914324	4.457902	3.422953	3.195801	3.679426
3.995793	6.815105	6.186833	4.658307	6.551759	2.742009	5.674694	5.409101	5.865671
1.854185	1.854185	1.854185	1.854185	1.854185	1.854185	2.07887	1.854185	1.854185
4.362912	5.804719	5.130854	5.329346	5.147326	5.875769	5.33195	5.136354	5.624947
4.523156	5.694978	4.892398	5.508842	5.48331	5.494031	4.918626	5.133884	4.883185
1.070336	1.7085	1.186628	2.011643	0.946175	1.177546	1.124724	1.313721	1.578675
1.607459	1.586316	1.793965	1.80532	1.937868	1.489493	1.707011	1.549804	2.20878
1.152131	1.152131	1.743173	1.849046	1.620167	1.201523	1.205994	1.192961	1.294866
2.440364	3.043785	4.243063	4.754636	2.063643	5.935271	2.554216	2.592566	4.228312
8.84616	9.022021	8.754528	8.811916	9.18894	8.165622	8.903003	9.352471	8.830679
5.4029	5.747293	4.847742	5.94075	5.698067	5.698501	5.502255	6.498077	4.362097
6.93287	7.400465	7.325851	7.463545	7.844029	6.093196	7.292937	7.268864	7.294842
6.070029	7.180349	6.934545	6.848037	6.480578	6.415686	6.290697	6.714192	6.965158
1.049148	1.049148	1.322416	1.348003	1.260674	1.049148	1.326337	1.561672	1.182067
3.422392	4.968595	4.482281	4.861442	3.031341	3.276566	4.362824	4.223984	3.505102
2.069407	3.798401	3.778354	3.726367	3.427226	2.910916	4.955494	2.610459	4.768019
2.898919	4.309962	4.268774	3.83327	4.727804	2.639506	6.797073	3.918928	5.400709
3.707584	3.24877	1.211916	1.09645	1.765167	2.397928	2.802868	1.149328	1.993864
2.225793	1.008578	0.967316	1.193406	1.119248	1.209781	1.240168	1.311831	0.835071
0.737756	1.013668	1.224672	2.114621	1.110016	1.457064	1.351682	1.076311	1.728443
8.291546	8.058365	7.575896	6.899643	7.919385	4.136667	7.284711	8.720785	7.41453
7.715648	8.425288	7.795349	7.975517	8.406721	8.359746	8.426671	8.134383	7.94285
8.494288	6.877724	6.029479	6.438673	5.766334	2.658774	6.950947	6.580849	6.321595
5.536706	6.215466	5.973136	6.60526	7.105882	4.44761	6.934941	6.213164	5.953711
1.742591	2.359111	2.968601	3.157827	1.267511	7.242463	1.698573	1.325534	3.614862
10.39389	9.376263	9.275543	9.28791	9.80605	9.179108	9.351792	9.760101	9.488382

4.008832	5.201597	4.022442	4.828604	4.660251	4.612505	4.738001	5.278599	4.596259
2.760676	3.562444	3.533159	3.826975	3.029077	3.356197	3.337696	3.37855	3.450149
1.9086	3.33063	2.775943	3.127251	4.028426	1.313978	2.696242	3.296532	2.723838
1.516696	2.213919	2.488441	3.451837	1.426204	1.26079	2.179257	2.238731	1.735944
4.71733	5.130262	3.970733	5.145005	4.715705	4.79597	4.388386	4.984845	4.321025
3.170613	3.858055	3.538473	3.18983	2.688274	2.221653	3.262594	2.937362	3.017525
5.645572	5.859978	4.933216	5.576624	6.041317	5.126405	4.971164	5.86909	4.939796
1.806875	2.562388	3.220599	2.859744	2.53969	3.572746	2.832529	2.357088	3.056262
6.365914	6.832226	6.455605	6.733399	6.718531	6.14911	6.646131	7.142562	6.273508
0.988231	1.003967	1.037991	1.262104	1.068535	0.903786	0.666658	1.824832	0.643558
6.736672	7.856107	6.786776	7.252863	7.881496	7.336181	7.100151	6.962046	6.798128
3.049776	3.847624	3.420968	3.870406	3.742958	4.230899	3.392038	3.722737	3.783639
7.669249	7.380566	8.158108	8.674233	7.916091	7.125369	7.712349	8.242366	8.490324
3.153668	5.125447	5.090813	4.863663	5.312485	2.695382	5.968681	4.083927	5.686275
1.373544	1.048322	1.129796	0.97127	0.97405	0.913134	1.21083	2.914453	1.573745
2.40895	2.431711	2.071116	1.951926	1.616166	2.267647	2.304294	1.825585	2.107921
8.916834	8.66917	8.314519	8.614187	8.536362	8.701408	7.986408	8.960322	8.288086
4.440212	5.76981	4.975909	5.224464	4.495246	3.295961	5.142132	6.033291	5.428458
0.742214	0.936078	0.846101	1.090837	0.913728	4.855155	0.783749	0.722227	1.070818
4.667874	5.426403	4.353736	4.771532	5.281283	5.509463	4.021218	5.590814	4.339611
7.002095	5.086158	5.925328	6.070134	5.669895	5.068278	5.769374	4.79528	5.223938
2.0077	3.230121	1.661765	2.364602	2.207807	1.549259	2.689943	1.255891	1.285584
3.972704	4.226229	3.763557	4.298421	3.562717	3.927262	3.688838	4.03937	3.679318
2.175268	2.897744	1.739948	4.731801	2.022515	1.168188	2.052685	1.061154	1.618197
1.286696	1.395091	1.891625	1.516102	1.393425	1.062607	2.284771	1.906171	1.464911
1.620644	1.693928	1.621175	1.402345	1.342244	1.359247	2.031337	1.356426	1.951952
7.132441	7.54292	8.081042	7.753538	7.625428	6.018294	7.569048	8.163758	7.578036
0.833219	0.86506	0.769583	0.933221	0.761779	2.711715	0.775334	0.802254	1.011735
8.10584	7.943575	7.754741	7.903446	8.420702	7.641243	7.711476	7.226202	7.728176
4.014115	4.844668	3.77842	4.118882	4.578642	3.203679	4.267888	3.823207	3.761373
3.695273	3.732282	3.841476	4.108373	4.423718	5.275805	4.129736	3.760671	4.569412
4.600788	5.881777	4.729961	5.414024	5.674202	5.117203	5.12617	5.792056	5.440509
5.293214	6.06648	4.573546	5.24769	4.274587	2.436727	5.319184	3.632124	5.517838
0.670385	0.670385	0.92665	0.735571	0.670385	0.779161	0.670385	0.890191	0.670385
0.744685	0.744685	0.744685	0.744685	0.744685	0.744685	0.744685	0.744685	0.744685
2.335515	2.19488	2.112184	2.603269	1.907475	2.828312	2.11189	1.877199	1.928869
1.954783	2.123848	1.92852	2.397385	2.078605	2.506026	2.425388	2.052546	2.136482
2.900458	3.496992	3.249118	3.928181	3.047317	4.23085	3.190325	3.227941	3.392268
2.343419	3.979141	3.182326	2.802177	3.575776	2.289757	3.17116	3.219769	2.787841
8.440808	9.829319	10.06697	9.541928	10.32891	7.70657	12.47583	9.290789	10.92572
7.881095	6.944083	5.937185	7.478597	5.348743	7.197175	6.141449	7.886944	6.389476
8.21796	8.237564	7.799851	7.811584	8.435157	8.029794	7.741994	7.694648	7.650922
3.120976	1.447383	1.808815	1.506172	1.077721	0.848342	1.95279	1.969178	2.396715
4.624152	4.831363	5.154432	5.82659	5.323296	5.780314	6.248098	5.604158	4.630476
4.242152	5.465311	4.189278	4.270642	3.524411	2.539884	4.156615	4.377912	5.864768
6.677927	7.149534	6.837475	7.195466	6.811674	7.325431	6.858716	7.235747	6.455893
5.629388	5.219192	5.410707	5.355372	3.449928	7.705259	4.637103	5.165967	5.413216
5.953641	6.877588	6.972553	7.02909	7.792665	5.207705	8.50715	7.290986	7.819727
4.118142	4.69865	2.894666	2.657668	1.500339	1.483894	3.62226	4.240577	3.329459
1.552294	1.48552	1.255983	1.24888	0.982657	1.077207	1.844639	0.931529	1.2279
2.28424	1.346496	1.500373	2.08274	4.87054	1.350287	1.192209	1.192981	2.320728
0.905071	0.858871	1.055967	1.351595	1.163176	1.343662	1.123272	0.833808	0.986496
4.364163	3.57502	4.008808	4.452864	4.207008	3.659479	4.045806	3.992316	3.984648
1.045443	1.045443	1.154558	1.275409	1.045443	1.045443	1.045443	1.045443	1.045443
6.403413	8.501125	7.856001	7.408751	8.366321	4.614128	8.015719	8.668777	8.720093
6.813903	5.918541	5.889739	6.657453	6.595821	5.66276	6.307101	7.421325	5.910633
1.035224	1.035224	1.035224	1.035224	1.035224	1.035224	1.097954	1.035224	1.121086
3.868268	4.227432	3.738957	4.523345	4.506224	4.09377	4.497973	4.279526	4.275461

5.514325	6.672284	6.276121	5.941481	6.973112	7.051144	6.680765	7.228067	7.766799
5.024753	5.289661	4.622177	5.394838	5.867396	5.15042	5.949654	5.610692	5.116375
2.736192	1.646965	2.401046	2.64627	1.791469	1.645518	2.30344	1.883652	2.651433
5.880228	5.826564	5.620932	6.127834	6.25346	5.446218	5.836125	5.806202	5.470252
3.668698	4.357802	4.374824	4.232326	3.96371	3.65165	3.678341	3.924163	4.250394
0	0	0	0	0	0	0	0	0
3.687845	4.45841	3.827667	4.127229	3.744384	3.885971	3.679012	4.318806	3.838927
0.819871	0.826178	0.696627	1.015038	0.606531	0.606531	0.647734	0.606531	1.474608
3.255324	3.491642	2.68787	2.690855	3.599737	1.315923	2.905	4.267783	4.634414
1.150439	1.490131	1.442973	1.960891	1.230739	4.779085	1.18701	1.205225	1.613442
5.038926	5.90544	5.210421	5.612266	5.776874	5.694122	5.177516	5.48141	4.936461
5.374029	6.973608	5.684263	5.898032	6.961901	4.002448	7.021103	6.227551	6.174127
5.854781	6.765608	5.890573	6.516414	6.580103	6.075178	6.501325	7.246084	6.34072
3.250956	4.683606	3.605792	4.039848	4.455101	2.565447	3.880274	4.278821	3.902724
1.223927	1.112383	1.390714	1.569177	1.158397	1.04436	2.255919	1.628294	1.308466
1.043558	1.215366	3.653634	1.187459	1.043558	3.83365	2.803838	1.069736	1.452632
1.039442	5.989398	1.002426	1.541852	2.449318	0.709058	0.840502	0.692699	2.009179
1.602257	1.30662	0.846961	1.497133	0.895875	1.040061	1.348853	0.827881	1.207459
6.774372	7.034091	6.333436	6.874292	7.285179	8.376273	6.396215	6.483856	6.596969
3.935255	4.976772	5.340222	4.14171	5.237808	1.442109	4.560643	4.84516	2.161632
2.309633	4.242354	4.303833	4.273622	2.315427	3.30467	4.580601	2.466625	4.916667
2.523123	3.682659	4.736685	2.360878	6.77078	1.431901	2.464433	3.40247	2.889527
6.027491	6.691537	6.42917	6.473729	6.688487	6.741377	6.035311	7.046558	6.480893
0.780351	0.903661	0.830793	0.829748	1.283256	0.790886	4.487092	0.789136	1.233602
5.713903	5.659671	5.391424	5.808003	5.794606	5.949118	5.477767	5.454315	5.20704
5.116569	4.883415	5.14721	5.695097	5.2847	4.909551	5.520684	5.367205	5.423046
1.053618	1.152849	1.26729	1.809021	1.364716	1.370917	1.739574	1.139823	1.252484
5.14526	6.908019	6.053445	6.113608	7.2094	5.282937	6.370038	6.866192	5.848798
1.106906	1.764679	2.543809	1.513644	1.365585	2.441407	2.5413	0.983063	1.918553
3.182906	5.777011	4.872315	4.608132	4.276351	3.538515	5.233336	4.739166	5.809446
2.537105	3.19472	2.447778	2.667669	3.625328	1.499763	2.043253	3.07611	1.930897
2.762455	3.874532	3.560418	4.043651	3.700253	3.971311	4.441474	3.291377	4.457014
5.555915	5.591404	5.617724	6.110681	5.7968	5.54513	5.679357	6.514449	5.511453
5.22634	5.8725	5.516823	5.703035	5.460839	4.84809	4.855966	5.594199	5.076735
2.004895	2.426825	2.845761	2.829293	1.875481	2.278691	2.573557	2.054368	2.779712
1.439517	2.46527	2.466407	2.301591	2.88156	2.033342	3.088058	2.941029	1.734772
5.004253	4.555522	5.118783	5.193404	4.69984	5.034659	4.564927	4.926739	4.843908
5.779679	6.22984	6.190937	6.297285	6.035887	6.718981	6.572353	5.939369	7.208616
6.233064	6.461014	6.206928	6.549144	5.76755	5.92683	5.990027	7.118122	6.024808
3.293267	3.71972	4.83709	5.894636	3.239126	3.3823	4.43255	3.495849	4.818521
4.0524	3.147861	3.679227	3.284906	2.017824	1.555194	1.541113	4.839514	4.032458
3.802809	4.916858	5.431813	4.994785	5.53715	5.620525	5.667525	5.522183	6.324676
1.372089	1.679922	3.007492	2.409209	2.186634	1.12983	1.883286	1.587418	2.235937
4.382972	2.50293	4.058036	4.39399	2.942756	4.344568	3.851851	3.418672	4.094714
1.105243	1.105243	1.105243	1.182989	1.105243	1.105243	1.105243	1.105243	1.105243
0.650662	0.691981	0.742339	0.718464	0.788093	0.650662	0.833102	0.650662	0.650662
1.482409	5.853967	1.519474	3.067942	1.12575	1.211814	2.018576	1.449484	1.590514
4.620369	2.948277	3.889028	4.126904	2.97492	2.705776	3.832923	3.499293	4.050989
5.119932	6.690485	6.613078	6.111885	6.130952	6.112526	6.348754	6.28439	6.466601
2.05465	3.49544	3.515679	3.109522	3.386031	2.60225	2.912473	4.694497	2.968804
1.426304	1.523179	1.696677	1.87908	1.346798	4.153436	1.501528	1.306613	1.949685
4.257896	5.383128	5.03842	5.205147	5.073564	4.465172	5.217788	5.482775	5.285902
4.532291	4.160058	3.632504	4.763828	3.932449	4.109391	3.743373	4.796641	3.790927
5.266475	6.498788	6.498623	6.53022	5.977048	4.654034	6.829477	5.946356	6.469376
7.232633	8.015944	7.296043	7.69585	6.840589	6.462173	6.941226	7.747203	7.201976
4.326794	6.355026	6.698969	6.731986	5.707862	5.920881	6.67849	5.567108	6.641519
1.394358	2.129042	1.918418	2.485308	1.216558	1.873523	1.892856	1.172208	3.151007
0.669693	1.194999	0.858911	0.940759	0.7197	0.750647	0.881703	0.893108	1.003502

0.925759	0.483524	0.543115	0.611963	0.572768	0.520647	0.639604	0.514265	0.483524
6.903872	7.490174	7.411675	7.351139	7.994298	7.343287	8.116501	7.110507	7.209803
3.179159	4.717418	1.922182	3.877783	4.437993	3.450455	2.739009	4.669296	2.032727
1.110335	1.16154	1.110335	1.110335	1.563969	1.110335	1.187818	1.110335	1.312889
0.739783	0.815262	0.908183	0.864394	0.739783	1.143794	0.739783	0.783526	0.739783
6.360796	4.516418	5.787624	7.022587	5.423051	1.621694	5.844378	6.106032	4.719569
4.171215	4.922358	3.753222	4.835913	4.311183	7.164174	4.318617	3.643757	5.709282
8.968515	9.0123	8.281439	8.637805	8.631434	7.975446	9.077228	8.68315	8.410149
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2.430853	1.881574	2.608301	2.414148	2.203549	2.839187	2.403613	2.264662	2.349485
4.052597	4.392304	4.472318	4.738396	4.901732	5.247494	4.108282	4.596577	4.700191
5.902852	5.311155	5.986446	5.863299	6.375286	5.535374	6.061214	5.16197	5.65256
4.014274	5.696937	6.551842	5.368804	5.313642	2.507241	7.374786	5.194477	7.625681
1.033988	1.311394	1.306894	1.351193	1.271718	1.293899	3.417266	0.980195	1.622903
3.209364	2.343723	2.197573	2.937836	1.452524	2.393062	2.994503	1.465378	6.889774
3.299467	2.618867	2.003813	1.537889	2.270167	0.959467	1.219207	5.421738	1.848207
1.354861	1.810092	2.041165	2.254545	2.11578	3.337349	2.169056	2.286098	2.32191
5.289728	4.645475	4.103408	4.735718	4.705478	4.676677	4.085875	4.541905	4.167347
0.85601	3.945163	9.239522	4.563346	0.85601	3.912599	6.978479	0.980233	2.397274
3.942591	4.489799	4.104824	4.444168	4.949655	4.893971	4.346591	4.580169	4.298635
5.043521	5.176237	5.029982	5.201679	5.226778	5.212948	4.921855	5.289006	4.932784
0.591919	0.591919	0.591919	0.591919	0.692573	0.591919	0.591919	0.660441	0.714398
7.046916	6.771696	7.920907	6.886874	7.252166	6.17234	8.17246	7.268048	6.568711
4.020879	4.673678	3.38058	6.233785	7.287954	1.806749	3.229021	7.779233	3.253984
0.656162	0.668037	0.715659	2.562874	0.629569	0.629569	0.815753	0.662996	0.843828
5.027094	4.073814	4.784344	5.253795	3.907297	4.426853	4.461394	4.397484	4.697102
8.507414	9.095812	8.303939	9.156895	9.119691	7.795228	8.66377	8.94182	8.345723
1.773263	3.902438	3.785655	4.097132	1.632774	6.04862	2.609693	2.143473	4.43366
6.175275	3.362037	5.335112	5.599062	4.488407	5.338699	5.157409	4.85741	5.058986
9.540134	10.04053	10.00787	10.22794	9.849029	10.09045	10.4576	10.06526	10.1743
6.699062	6.48865	5.19525	5.513076	5.45748	6.389692	5.696048	7.449001	5.620623
5.087411	4.962456	4.943277	5.526328	4.72433	2.410526	5.288744	6.403499	3.967357
5.645871	6.29911	6.555618	6.851729	5.571744	7.567473	7.260078	6.639574	7.327588
1.002546	1.309028	1.040803	1.322672	1.171793	1.164334	1.344699	1.118106	1.141318
4.714092	4.768207	4.859878	5.417647	5.401007				

6.375497	6.269193	6.479841	6.547377	6.685963	5.669917	6.473178	6.514196	6.288369
0.784544	1.191151	0.846406	1.081701	0.749277	1.122582	0.892627	0.732932	1.73872
5.276424	3.464145	4.947984	5.112396	4.898776	4.009645	5.154635	4.531936	4.68137
4.059505	4.912613	4.049308	5.117718	3.879405	5.871696	4.274139	5.156526	4.253133
4.629411	5.286207	5.357423	5.464533	5.587694	5.417761	5.522818	5.343671	5.067837
4.517286	4.776529	4.1742	4.700935	4.701005	5.465228	4.125223	4.606813	3.816541
0.880456	0.951028	1.734469	1.971021	1.476291	2.249376	1.41791	1.228928	1.930098
5.325949	7.760993	6.965243	6.161843	7.81813	2.110046	7.668205	8.210667	8.584982
2.731354	3.097641	2.623499	3.757703	4.375297	1.901234	2.895091	4.019856	3.172572
1.178327	0.914377	0.914377	1.075548	0.914377	0.914377	0.914377	1.136724	1.307996
0.898675	0.898675	0.898675	0.898675	0.898675	0.898675	0.898675	0.898675	0.898675
5.209958	6.662014	5.995758	6.094247	5.977444	4.381864	6.035576	6.206787	5.458564
0.695679	0.695679	0.695679	0.695679	0.695679	0.695679	0.695679	0.695679	0.695679
7.894405	7.968253	7.740158	8.126718	8.218842	6.749203	7.808449	8.737618	7.853307
4.445869	4.668779	4.417594	4.948141	4.811111	4.63553	5.014444	5.172724	4.819519
3.819603	5.29206	4.963594	6.014532	5.991334	6.206857	6.478685	3.626686	5.640977
1.356574	1.895871	1.454425	1.189755	1.189755	1.27667	1.284565	1.261919	1.436129
3.525401	2.055667	2.349911	2.642375	2.476528	1.359962	2.336616	3.183407	2.383913
6.153145	6.930782	6.041504	6.536892	6.447113	5.72168	6.127912	6.894689	6.206824
5.29338	4.379916	5.081579	5.245309	5.101438	4.468109	4.833708	5.101468	4.84061
1.69513	2.140835	3.144127	2.17745	1.579543	2.304877	5.0646	1.629956	2.826044
1.44734	2.796809	2.300467	2.124816	1.663591	2.661389	1.819824	2.359837	2.413736
6.888433	7.269414	6.849638	7.098275	7.307192	7.263263	6.48856	7.409917	7.067437
1.479311	3.403545	2.198053	1.566885	2.573024	1.180151	1.744531	3.860386	2.067485
4.471502	4.390526	4.672571	4.714692	5.151812	2.970879	4.080124	4.460028	4.249518
5.696739	5.194022	5.966405	7.143603	4.435781	8.319234	5.709669	4.756877	6.66908
4.066806	5.455871	5.157715	4.78245	4.825765	4.572153	4.523788	5.113664	4.371155
2.923172	2.496417	2.756902	2.791638	2.698311	2.418216	2.721607	2.610075	2.643604
5.431396	5.856104	5.249807	5.381604	6.265326	4.968203	5.545047	5.057882	4.851136
5.555673	6.430395	5.856308	5.544305	5.945105	5.158159	5.529486	6.103962	5.388883
6.568376	7.071511	5.758094	6.576332	6.083454	6.635186	6.236066	6.848509	6.001844
6.465082	6.801385	6.912318	6.805442	7.518795	6.224751	7.207263	6.778526	6.955788
7.105569	7.969754	7.223909	7.332464	7.467353	6.941245	7.319629	7.995463	7.005018
5.375678	5.69606	5.041706	5.45977	4.970343	4.742172	4.741822	5.799913	5.3108
6.396144	6.155293	6.33529	6.594336	5.898053	6.142769	6.026452	6.662951	6.443008
6.165648	6.878723	5.86025	6.447223	7.19346	6.166265	5.917293	6.803314	5.939362
1.199499	1.652571	1.109535	1.404716	1.121551	1.082662	1.37032	2.102636	1.056393
0.861466	1.596402	1.135513	1.358208	1.191059	1.743819	1.25978	1.838058	1.020805
0.750628	0.750628	0.750628	0.750628	0.750628	0.750628	0.750628	0.852394	1.261123
5.886941	5.84845	5.596132	6.108699	6.755946	5.913061	6.534514	5.845924	6.015877
8.275709	8.695782	8.191668	7.920458	8.144257	7.49975	8.187996	8.751626	8.25017
0.762873	0.762873	0.762873	0.762873	0.762873	0.762873	0.762873	0.762873	0.762873
4.396412	4.582589	4.275381	4.617082	5.314458	6.213904	4.028049	3.567309	4.814685
3.680792	5.597899	4.83017	5.220242	4.231784	4.81931	5.358596	4.069248	5.891079
3.818682	5.489272	4.4327	4.924602	4.252665	6.439753	4.054241	4.792506	4.573896
4.868609	3.902567	5.008947	5.252337	4.738989	6.057465	4.750171	4.773551	5.42576
1.148286	1.52682	1.47004	1.684191	1.246112	4.280231	1.161175	1.07789	2.179652
7.962132	5.393213	5.425646	5.937598	5.554869	4.920801	5.757995	5.918616	5.664966
1.189753	1.189753	1.189753	1.189753	1.189753	1.189753	1.189753	1.189753	1.189753
2.942544	4.149523	3.232478	3.472001	3.865513	3.372323	3.68068	3.401445	3.295518
5.110994	5.446785	5.580293	5.605534	5.699828	5.512972	5.483907	5.752862	5.431726
5.561664	6.486611	5.575999	6.144116	5.544855	5.082309	6.201167	6.656191	5.321715
1.408703	1.16366	2.066323	1.471282	1.435127	1.87852	1.442431	1.140159	1.268402
4.327269	4.515564	4.491359	5.227061	5.792531	4.522422	5.278171	4.124367	4.941344
3.84193	3.295141	4.322528	4.142809	4.379853	3.693998	4.43161	3.821581	3.969533
4.942092	6.019717	5.203051	5.749268	5.225561	5.462913	5.721176	5.90615	4.971791
0.964528	1.44386	1.419539	1.148652	1.046514	0.915316	1.128021	0.906243	1.437925
5.445494	6.563974	5.822916	6.286665	6.474241	5.689096	6.782242	6.542855	5.972574

5.400264	4.509163	4.693619	5.164776	4.651588	3.773472	4.701971	4.74702	4.062697
4.856181	6.581067	5.720232	6.062129	5.094109	5.902049	6.091542	6.271655	5.476623
5.581374	5.788018	5.384441	5.500763	5.752062	4.641138	6.062435	6.713555	5.740466
4.158876	4.832587	2.85662	3.578916	2.162422	4.435428	3.950502	4.414426	2.677368
5.847662	5.830958	5.223111	5.746073	5.315532	6.496138	5.68146	5.519943	5.223352
1.159823	2.073141	1.917644	2.232465	1.382315	1.036874	1.667508	1.18778	2.692216
4.920924	6.526874	5.760342	6.832002	6.444599	5.095549	7.391495	6.985684	6.579359
4.749999	5.070003	3.258754	4.518959	5.21831	1.195166	4.167498	5.217655	2.116436
5.238396	4.256985	4.882038	4.976984	5.604304	3.265811	4.69365	4.600022	4.22624
5.082525	5.966304	5.548775	6.359275	6.227131	5.898349	6.470718	6.077713	5.412059
0.913686	0.934603	0.669942	1.00504	0.824602	0.669942	0.763605	0.669942	0.734368
7.668745	7.194904	7.667026	8.026926	7.429047	4.952883	6.564933	7.178246	6.871405
1.233564	1.742899	1.810235	2.297259	1.212044	3.787904	1.379415	1.142065	2.439074
0.772703	0.686309	0.692661	0.759927	0.763453	0.936298	1.945038	0.635135	0.935108
6.253738	7.126156	6.433496	6.986824	6.939682	7.025059	7.024105	6.949159	6.231854
5.208317	5.816032	4.94188	5.990081	5.611426	6.1093	5.798601	5.349234	5.197015
5.658903	4.651459	4.759722	5.26794	6.993736	5.619788	4.890533	4.422305	5.268541
0.861582	0.982975	0.861582	0.962679	0.861582	0.861582	0.861582	0.861582	0.861582
6.433331	7.270726	2.644181	4.831855	6.194018	5.670683	4.149389	6.306647	4.054734
4.608281	4.834245	4.043276	4.709016	4.989388	4.370509	3.896137	4.907357	4.036858
1.39574	2.393935	3.542454	1.620075	2.239395	1.573872	2.439759	1.329842	1.873793
0.866161	0.969592	0.866161	0.866161	0.866161	1.009688	0.866161	0.866161	0.866161
4.150715	4.168653	4.103184	4.245014	4.887278	5.026505	4.416206	4.158752	4.461232
5.833224	6.509064	5.690218	6.084354	5.818195	5.31558	5.188854	6.764069	6.057951
1.702954	2.45203	2.388513	2.005623	2.243788	4.2302	1.557575	1.817035	2.990317
1.12165	1.025411	1.213582	1.473965	1.50512	0.931193	1.017234	1.371193	0.842454
0.852866	0.852866	0.852866	0.852866	0.852866	0.852866	0.852866	0.852866	0.852866
2.448065	2.04295	3.468786	2.117757	2.020568	1.59326	2.061761	2.015447	2.093814
2.322315	3.075407	3.442752	3.752423	2.185667	2.193738	3.219809	2.355615	3.80231
0.888788	0.888788	0.888788	0.888788	0.888788	0.888788	1.060247	0.888788	0.888788
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5.288785	6.184568	5.14597	5.712236	5.581591	5.67812	5.204036	5.871885	5.263915
5.28305	5.078184	5.565941	5.867788	5.632387	5.885367	5.883352	6.045331	5.65486
1.600974	1.973366	2.463911	3.450328	1.020945	4.779592	2.078335	1.27794	2.691135
8.394569	9.074162	8.652002	8.84781	8.667613	8.845252	8.408645	8.929406	8.500489
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4.241924	5.31692	4.279668	5.048672	5.554769	3.687765	4.878462	5.24564	4.636448
0.797694	0.797694	0.861135	0.797694	0.797694	0.875982	0.797694	0.797694	0.797694
2.767953	2.280675	2.931024	3.166342	2.020168	3.796973	2.355016	3.049491	3.033947
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1.374733	1.380497	2.228127	2.04779	1.162746	1.211805	0.890775	0.891599	2.650984
0.991035	1.432541	0.949944	1.023484	1.189826	0.949944	1.206101	1.336994	1.129109
2.014973	2.988884	1.273102	2.142368	1.273102	1.273102	1.273102	1.910347	1.273102
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8.47893	7.755063	7.823518	8.141862	8.010308	7.480855	8.49209	7.546549	7.865325
7.839873	6.65551	7.579981	7.557895	7.668601	7.254297	7.493617	7.491432	7.393395
7.776298	8.59877	8.151506	8.660547	8.427089	7.508163	7.831325	8.557157	7.985298
6.12624	6.223508	6.274603	6.737035	6.219046	6.191363	6.026275	5.910249	5.988643
0.687646	0.773133	0.783561	0.95572	0.687646	0.687646	0.687646	0.687646	0.732743
5.197447	6.108116	5.060006	5.692346	5.917024	5.629816	5.449461	5.75707	5.229666
6.239038	6.657	6.112707	6.629032	6.976351	5.805288	6.428665	6.85044	6.094061
0.708502	0.764245	0.831107	0.966591	0.708502	0.928671	0.708502	1.337046	1.026315
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7.512571	7.20907	6.435786	6.657719	7.84626	8.365193	7.272045	7.474804	6.533366
0.600995	1.237271	1.855787	0.766982	0.600995	0.630166	0.600995	0.600995	0.767853
1.429781	1.16425	1.384027	1.16425	1.16425	1.302585	1.16425	1.16425	1.368134
7.133915	6.937516	7.205707	7.266192	7.689342	7.209	7.528968	7.423784	7.030013
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1.848118	3.038816	2.220774	6.074585	1.672561	2.426228	8.517314	6.448053	1.718776
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1.65906	2.295799	2.442043	3.291011	1.464276	4.86539	1.594297	1.461893	3.492727
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1.701185	4.425584	4.243863	2.655508	2.322154	2.0919	2.391501	2.203596	3.064412
4.313864	5.164212	4.16607	4.772823	4.606912	4.586295	4.304736	4.885199	3.979331
0.884161	1.206579	1.849144	1.204889	2.794473	1.070989	1.436884	1.611889	1.393859
5.813861	6.638034	5.290502	6.001826	4.714691	2.493403	5.470975	6.425756	4.896704
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2.325282	5.350122	2.203623	4.240162	2.502244	1.401547	4.227739	4.618274	1.977867
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2.75674	4.014103	3.689439	3.090594	3.201914	3.358759	4.372978	2.798048	3.754826
4.174212	4.300192	4.304012	4.791815	3.544506	4.979525	4.469975	3.454011	4.808054
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7.596276	6.644591	6.902882	6.974905	7.101522	5.865084	7.374375	8.082562	6.464934
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1.301779	1.116955	1.247367	1.552686	0.848894	1.994936	1.136478	0.963001	1.269529
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2.231342	5.773032	5.837865	3.775226	4.538746	2.497867	3.84597	4.723397	4.869676
6.12213	5.774137	5.726247	6.073969	6.636791	5.452991	5.927971	6.027212	5.582931
3.151159	2.789085	2.766547	2.828962	3.034139	3.007841	2.642264	2.745418	2.705155
3.40916	3.731063	3.904366	3.791259	3.310974	3.63364	3.507622	3.549237	3.876322
6.197723	6.992552	7.776606	7.09133	8.443642	3.604299	7.586927	8.446845	8.921157
2.255266	2.185694	2.297977	2.830883	2.083344	2.099443	2.707981	2.189398	2.213997
0.616809	0.616809	0.616809	0.616809	0.616809	0.616809	0.616809	0.616809	0.616809
3.378476	2.6841	3.791634	3.501361	4.321908	1.709803	4.222621	3.42591	1.684536
9.454173	9.65197	8.053293	9.212608	9.452148	9.039371	8.668468	9.637184	9.2449
7.443822	8.520629	7.458986	7.870252	7.970266	6.293644	7.806475	8.055419	7.20213
5.21762	6.361893	6.252223	6.147126	5.844777	6.036954	6.614858	6.356718	5.79218
5.156797	6.01515	5.327337	5.948473	5.697671	5.60994	5.100838	5.719456	5.116249
3.23443	4.149306	3.7724	3.825892	3.61378	3.610207	3.708723	3.489875	3.77055
2.481668	4.209072	4.091194	4.427939	3.214798	6.158428	4.857387	3.150548	4.372947
0.542276	0.542276	0.667167	0.894636	0.542276	0.620459	0.542276	0.574776	0.600864
12.54759	11.88238	11.02751	11.41473	11.95132	11.85394	11.04584	12.26347	11.34779
4.587349	4.955012	4.695437	4.804936	5.269935	3.93076	4.43357	5.09886	4.371147
0.97744	2.277834	0.97744	0.97744	2.149997	2.000495	2.065331	1.870363	0.97744
2.531544	3.401856	3.373272	3.965854	3.868279	3.343985	4.382436	3.976799	1.963316
4.997031	5.544821	5.24741	5.703486	5.542158	5.332501	5.736419	5.336403	5.325015

1.574105	3.097493	2.453664	2.211525	2.398185	1.096297	2.249138	2.854424	1.519487
0.962459	0.962459	0.962459	0.962459	0.962459	0.962459	0.962459	0.962459	0.962459
3.195581	4.035104	3.884812	4.910455	2.805372	7.478778	1.472871	4.267324	4.300841
5.998956	6.190656	6.009067	6.110189	6.019096	6.124846	5.824591	6.344337	5.660718
0.531173	0.765415	0.628278	0.716629	0.676064	0.531173	0.553553	0.531173	0.761279
4.937686	4.884357	4.848878	5.183255	5.327679	4.723592	4.848238	4.537599	4.516471
0.893074	1.411195	1.283113	1.997957	0.799732	3.061783	1.16161	0.7751	2.061988
2.546017	2.182105	1.892005	2.22885	1.708031	4.081327	2.953036	2.216902	1.747684
5.668911	5.38154	5.240065	5.736613	5.47357	5.650759	5.506924	5.905931	5.577183
5.770375	5.37973	5.684322	5.509993	5.904095	5.325903	6.032741	4.584774	5.385673
1.048395	1.033651	0.95002	1.175761	0.878708	1.131521	0.927357	1.056341	1.188804
3.128249	3.631344	4.373747	5.174639	3.561141	5.683038	5.000877	4.437556	5.021508
1.060618	1.738509	2.215741	1.634352	1.223411	0.976028	1.426975	1.081722	1.517234
7.866836	9.116316	7.836318	8.793653	8.914272	7.795459	8.632751	8.377368	7.780763
4.567665	5.540579	5.563543	5.491146	5.049872	4.880211	5.189015	5.60209	5.246641
4.064783	5.009845	4.153379	4.793892	4.981734	4.645312	4.751616	4.859674	4.375824
1.648365	3.359443	1.715324	2.24894	2.265293	4.300785	1.495666	3.464109	2.508069
4.43658	6.029993	5.090031	5.262424	5.809618	4.377367	5.420706	5.503851	5.278803
8.127444	7.660923	6.538057	7.048135	7.304148	1.78853	5.589634	8.366368	5.414634
7.554451	8.49765	7.634639	8.348033	7.989523	7.504495	7.589706	8.100228	7.722215
1.722202	1.602931	3.135076	1.833765	1.798054	2.133263	1.6221	1.453846	1.514144
6.319362	7.576043	6.663134	6.954086	6.934537	6.662137	6.442702	7.684709	6.958981
3.652278	4.638787	4.530961	4.965878	5.395257	5.904898	4.900347	4.466179	4.785904
5.839036	6.959288	6.174521	6.521579	7.071364	4.605644	7.49402	6.831928	7.150811
2.246848	4.340815	4.227118	3.158196	3.237288	2.009908	3.582436	3.405223	3.372456
4.579208	4.53338	4.626599	5.009509	5.254702	5.316906	4.22415	4.96698	4.626021
2.048684	2.099235	2.294658	2.840735	2.093499	1.386819	2.402439	2.707807	2.464671
3.382681	6.893076	6.70183	4.706329	6.677117	3.318933	5.786235	5.559792	5.679372
5.177411	4.980801	4.663681	4.901608	4.43383	3.990115	4.492032	5.003609	4.152313
5.947263	7.323202	5.922517	6.752509	6.805126	5.88256	6.11298	7.27179	5.937242
6.336839	6.916978	5.944588	6.3012	6.578312	5.226443	6.264747	6.700048	5.795622
0.74104	0.74104	0.784353	1.655654	0.806263	1.182344	0.74104	0.763366	1.213844
2.343847	4.196827	4.375019	3.702668	3.126032	3.359722	4.635798	4.295877	4.597092
3.568275	4.6169	4.510614	2.054878	3.062375	1.009496	3.091709	2.612387	1.79909
3.009143	5.89815	6.689588	4.825845	3.622661	2.949117	4.27942	4.173116	4.911047
0.711969	0.948195	0.711969	1.002196	0.914969	0.711969	1.063387	0.851005	1.071372
4.647407	4.636899	5.672005	5.034171	4.136076	2.870241	5.569502	3.956485	5.796761
6.142449	6.842589	6.529569	6.695014	6.333418	7.065635	5.913383	6.960649	6.150964
3.715017	3.564672	3.430391	4.049562	4.563223	3.067109	3.717293	3.612321	3.667597
4.464053	4.435219	4.610314	4.692734	5.067254	3.98826	4.293746	4.873548	4.46784
3.957919	4.944595	4.586791	4.878609	4.712257	4.129023	4.555237	4.39629	4.375994
2.128905	3.6831	2.346878	2.825602	2.408715	2.314957	2.366293	2.509589	3.399233
1.825868	1.625187	1.380509	1.840495	2.720753	1.128754	1.564753	2.20244	1.44754
6.766145	7.3744	6.643974	7.100504	7.223114	6.588794	6.850994	7.453233	6.664069
3.929973	4.308238	4.577274	4.723188	4.772485	3.36156	4.543921	4.908684	4.85476
2.017922	4.919805	5.098385	2.795455	3.03999	1.434618	2.691516	2.759535	3.314331
6.156512	7.075614	5.950532	6.756348	7.076625	4.915496	6.272442	6.555079	6.118683
1.653738	1.461844	1.601327	1.342392	1.342392	1.342392	1.342392	1.342392	1.342392
4.836787	7.597027	9.120022	4.275201	1.132194	2.594663	5.685588	3.307267	4.598447
1.144245	4.73076	5.512217	1.76945	1.336473	2.001629	1.250927	1.486437	2.074845
2.254207	3.893178	4.13777	2.905738	2.880392	2.075245	3.24596	2.929593	2.226949
1.350833	2.113673	2.567071	1.933906	1.350833	1.612587	2.124829	2.129542	2.288173
1.679906	2.003214	2.601451	3.232798	4.264797	1.212507	2.543397	2.048133	2.609002
4.508712	3.537946	4.788997	3.484593	3.867043	4.147354	3.243904	4.658143	4.142427
4.784689	5.547009	4.665738	5.142501	5.616907	4.343182	4.835606	5.619113	5.14004
0.740245	1.043997	0.580631	1.77237	0.580631	1.563383	0.756782	0.895454	3.434237
0	0	0	0	0	0	0	0	0
0.772132	1.068129	1.480784	1.406723	0.97529	0.813278	2.364023	1.494904	0.870615

4.812074	5.548107	4.208401	5.457869	5.595553	4.96508	5.510342	4.997962	4.518192
6.023356	8.483291	8.027604	7.649152	7.99723	6.162648	7.39163	7.191993	7.852719
6.14938	6.775555	7.520743	7.23481	8.23063	4.55974	7.866398	6.999264	8.419439
5.867503	5.97614	5.765151	6.347033	6.131211	5.76606	5.639441	6.314766	5.973208
2.291221	2.804065	3.063068	2.197377	2.70768	1.433395	2.831335	3.003044	2.168848
0.738244	0.738244	0.738244	0.738244	0.738244	0.738244	0.738244	0.738244	0.738244
6.546635	5.805853	6.48766	6.300818	7.139401	5.389716	5.933046	6.297345	6.153712
1.845668	1.26814	1.089991	1.12482	2.436188	1.10014	1.532841	1.029032	1.267333
6.308515	6.532248	5.713281	6.597472	5.843254	5.706458	6.115655	6.41483	5.594476
2.219354	3.922938	3.17413	2.736756	2.063854	1.809787	3.054984	3.06244	3.340918
7.578588	8.68191	7.5872	7.752147	8.419576	5.789945	7.748254	8.443103	7.066907
6.079716	7.326805	5.786621	6.76807	7.031833	6.080973	6.657086	6.878194	6.252367
7.918259	8.092286	7.385848	7.812482	7.905595	7.827345	6.978123	7.993031	7.904631
6.398834	5.7945	6.340647	6.40879	5.802805	4.585119	5.853669	5.725921	5.503044
3.644885	3.619524	3.413827	3.761934	3.672495	3.713228	3.414948	4.054453	3.707251
5.273245	4.708103	5.271668	5.264757	5.301138	4.460311	5.11434	5.581806	5.153771
1.296664	1.466747	1.565902	1.670237	1.270375	4.415673	2.105975	1.226394	1.973026
7.163675	7.865728	6.761279	7.441509	7.379765	7.904991	7.391933	6.794081	6.725247
1.245681	1.082101	1.483637	1.295337	1.303488	1.981893	2.685928	2.571162	1.450961
0.926927	1.012845	0.926927	0.926927	0.926927	1.045944	0.926927	1.025563	0.926927
2.29978	4.865169	4.327804	3.870046	2.816712	2.306808	3.18271	3.282668	3.698324
2.16452	3.26867	5.922646	3.012744	3.141095	2.958328	3.899638	4.283213	3.532043
1.727066	4.045571	4.465369	2.206252	2.180686	1.499853	2.242898	1.991409	3.300545
0	0	0	0	0	0	0	0	0
5.004483	3.719064	4.763959	4.841135	4.807262	4.518547	4.714311	4.685626	4.525214
5.086089	5.96112	5.139594	5.844527	5.957512	5.552294	5.486421	6.016834	5.367414
3.637609	2.93078	3.445736	3.440478	2.720071	3.547014	3.451967	3.515048	3.451089
7.038443	8.253814	7.101671	7.594235	7.686673	7.075046	8.424364	7.913955	7.225148
0.773912	1.152973	1.266134	1.710493	0.756612	0.842262	0.753545	0.766602	1.584359
1.044003	0.671994	0.847443	0.856414	0.773384	0.689148	0.564767	0.760545	1.032925
5.109912	3.942294	4.867439	5.563232	4.759505	6.055631	4.105073	5.553807	4.293588
4.018878	4.625186	4.619485	3.748344	2.726899	1.961607	2.580928	4.374892	3.140093
7.824098	8.431617	7.942437	8.597602	8.217484	8.589268	8.149915	8.185142	8.393142
3.223891	3.24894	3.079899	3.652345	3.615062	3.169624	3.076104	3.778935	3.775336
5.693007	6.591282	7.263608	6.217898	6.781202	3.938336	8.16538	7.723283	4.866701
1.496937	1.731595	1.363036	1.261673	1.671687	1.261673	1.331118	1.365206	1.261673
3.953537	3.830102	3.730192	4.929704	3.766589	4.107235	4.105641	4.315909	4.319677
5.804282	6.651068	6.523512	6.358778	6.588115	6.03038	6.910723	6.309845	6.300382
4.32084	3.599207	3.924523	4.099233	3.461303	5.48848	3.802124	3.889218	4.166067
2.623349	5.683408	5.630763	4.8226	4.158128	5.776573	4.276952	3.943482	4.061539
6.396305	6.983497	3.839983	4.64936	1.074377	2.59125	6.230251	5.928894	5.902494
3.418	2.786828	4.33486	6.246237	1.822572	2.570854	3.152069	4.546279	3.020376
2.669257	3.195985	2.951436	3.698077	3.634723	4.41878	3.009097	2.397228	3.130391
4.536063	4.245034	5.105215	3.200388	3.862137	2.812351	2.718593	5.777965	3.238587
4.701836	4.551	4.184149	4.345331	4.774569	2.195874	4.328798	4.647458	4.021496
5.820609	6.166436	5.93839	6.597815	6.681822	4.449598	5.299408	6.944314	5.613852
4.942633	5.441837	5.397299	5.577625	5.009852	6.605015	5.121816	4.567937	5.149465
3.606393	3.702817	3.739398	4.337584	2.16518	5.057527	3.834136	2.875445	5.195185
3.33736	3.474898	3.058919	4.399812	3.309674	3.836701	3.385204	3.244303	3.543659
0.857669	1.119512	1.081781	1.077941	1.808894	0.954473	1.061473	0.898409	0.857669
6.412987	6.028464	6.759227	7.156861	6.859769	7.721896	6.832431	6.150951	7.335831
1.798193	2.278848	2.108939	3.22743	2.694115	1.820918	3.379998	2.339963	3.461133
5.658924	6.517608	5.611382	6.209769	5.9922	6.151377	6.054785	6.435977	5.505569
3.024932	5.011968	4.074299	4.707491	3.054675	3.967082	4.689793	4.251778	5.243916
3.359102	3.836501	3.934426	3.996493	4.187603	3.969901	3.733901	3.823658	4.217453
1.212133	1.475588	1.414775	2.468899	1.212133	1.341201	1.212133	1.212133	1.565551
6.51237	7.216276	6.614412	7.078019	7.508924	7.309306	6.918045	6.824118	6.72594
4.192761	5.476866	4.587814	5.212525	5.043751	5.639373	4.874306	5.075627	4.729504

2.922531	4.683901	4.960593	5.450118	4.561841	5.292808	4.847302	3.61646	5.451719
5.872196	5.446244	6.020849	6.026946	6.007212	5.866711	6.225328	5.696704	5.84707
6.930713	6.736834	6.919377	6.83157	7.445312	6.310535	7.281447	6.109132	6.402989
4.454023	4.969908	4.964258	4.987765	5.116131	4.66555	4.60441	5.267936	4.160197
4.745733	4.919647	5.127415	5.647663	5.073482	4.729314	5.056829	5.440977	4.409094
4.979806	5.518944	4.713327	5.443273	5.853877	5.279876	5.130884	5.293	4.599255
6.787132	7.203055	7.522042	7.372025	7.119176	7.136274	7.50533	7.240704	7.345169
2.860367	2.979134	4.357669	6.021429	1.330675	2.16071	1.292861	1.419373	5.039677
0.598008	0.801243	0.598008	0.767962	0.598008	0.598008	0.598008	0.598008	0.809302
5.926495	6.81172	5.695972	6.307161	6.48858	5.4547	5.941158	6.562022	5.920803
5.480225	6.851819	6.18344	6.418694	6.201319	7.034363	6.545798	6.530271	6.282572
1.326675	1.560129	1.289326	1.368914	1.312522	1.111809	1.349304	1.248969	1.505322
7.203299	7.324821	7.212823	7.416527	7.107526	6.26838	7.803219	7.321295	7.273574
8.062149	7.089191	7.981992	7.831655	8.6367	6.323005	7.741965	7.660946	8.626041
2.916591	3.895345	3.01994	3.813423	2.680894	2.531799	6.067484	2.804427	3.741495
2.415633	3.665009	3.848926	6.213577	1.078993	4.277535	2.48054	5.431187	4.745582
1.012744	1.099538	1.560362	1.106403	1.150212	0.966723	2.576439	1.085984	1.129989
1.490911	1.490911	1.490911	1.490911	1.490911	1.490911	1.490911	1.490911	1.490911
4.523124	5.502774	4.807162	5.245972	5.240875	5.459314	4.722713	5.309623	4.997672
7.490911	8.932889	7.7546	8.502453	7.884667	4.775211	8.204695	8.30416	7.712746
1.286686	2.921969	3.488963	1.655526	1.392344	5.459148	1.466118	1.310426	2.478011
0.992041	0.763361	0.77464	0.940314	0.72405	0.879767	0.810197	1.201563	0.918572
1.39695	1.565608	2.692367	1.887722	1.375082	3.862591	1.552436	1.247317	2.043469
5.211182	5.24927	4.206651	5.880538	5.50911	2.670498	4.984907	4.273028	3.131991
4.410301	5.976661	5.717713	5.181977	5.321724	4.83124	5.098954	5.621093	4.943864
6.095755	6.419931	5.714202	6.538874	6.2253	6.148399	5.941712	6.142624	5.943979
4.735599	3.785803	4.729487	5.234439	5.038355	3.870708	4.814203	4.459853	4.662846
1.501905	1.964246	2.102762	1.372974	1.851518	1.46843	1.905987	2.155467	1.549813
7.594926	8.549492	6.723037	7.433798	7.89309	6.514776	7.921949	7.395142	7.280155
6.724389	7.726597	7.241803	7.271875	7.532567	6.518503	7.361748	7.919552	7.269077
6.070794	5.03902	4.095408	1.701738	0.873047	0.897031	4.494911	5.821367	2.747501
0.641966	0.641966	0.641966	0.641966	0.641966	0.641966	0.641966	0.641966	0.641966
5.976296	7.13267	5.775902	7.091766	3.019961	3.319247	7.333302	5.881995	5.895664
6.923563	7.489126	6.840425	7.442456	7.386424	6.704647	8.0579	7.136152	6.912584
5.207391	6.451109	5.407074	5.74218	6.21168	4.627972	5.707952	6.248219	5.552085
1.760037	3.284342	2.422364	2.345332	2.492639	1.872471	2.551854	1.899041	2.545069
1.488492	1.276216	1.882182	1.407927	1.345374	1.440628	1.276216	1.3233	1.276216
6.029379	3.570335	4.18541	5.366117	4.379618	5.587424	4.996135	3.998235	4.599374
0.912488	1.441639	0.912488	0.912488	0.912488	0.912488	0.912488	0.912488	0.912488
0.832631	0.832631	0.832631	0.832631	0.832631	0.832631	0.832631	0.832631	0.832631
6.165807	6.702289	5.790137	6.259061	6.392615	5.689042	5.767256	6.67963	5.947997
6.092543	7.361218	6.852446	7.481258	6.800118	6.172148	6.925789	7.498158	7.035502
0.647233	0.721428	0.730455	0.708966	0.771562	0.647233	0.912559	0.690452	0.647233
1.947358	1.33942	1.689355	1.959195	1.389626	1.651616	1.17858	1.668179	1.768741
3.907361	2.827545	3.5707	5.483457	2.985662	2.463777	5.297256	2.579958	5.844736
1.032293	1.728892	9.794099	2.250172	2.552714	9.895724	8.190617	0.883673	7.653498
6.975913	7.489621	7.565881	8.336405	7.789021	6.20743	7.706434	8.092782	7.442859
1.162604	1.00978	1.00978	1.00978	1.00978	1.00978	1.00978	1.199962	1.127053
8.046806	7.466281	7.564035	8.277927	8.492234	7.719055	8.182345	7.294151	7.860857
5.390135	5.362942	5.462575	5.877333	6.057239	6.002056	5.536714	5.82337	5.398295
5.682873	5.368351	5.183385	5.754336	5.693854	5.106366	5.31431	5.491283	5.103885
7.190245	6.751543	6.83498	7.190615	6.775339	6.876914	6.602737	7.312832	7.133754
7.160685	7.273702	6.65279	6.90531	7.484054	6.137992	6.604039	7.058401	6.865953
5.382824	5.955076	6.158209	6.198839	6.66632	5.015601	6.722855	6.548468	6.725644
2.430219	2.974192	3.480165	3.532862	3.204214	4.146758	3.454176	2.761719	3.235913
5.197912	5.242165	5.702431	5.78071	6.71175	5.720862	5.532572	5.433757	5.523837
0.63365	0.771782	0.788254	0.855343	0.63365	0.63365	0.63365	0.714958	0.63365
6.613343	6.495296	6.189748	6.586652	6.350935	5.860116	6.260503	6.396142	6.501499

5.758115	6.32484	5.536141	6.090433	6.06926	5.402995	5.768065	6.110864	5.525282
4.76426	5.016258	4.731354	5.573246	5.630465	4.471262	4.725667	5.196716	5.006272
3.925096	5.373133	4.69613	4.903569	5.133525	5.156405	4.946351	4.514141	4.698609
0.700551	0.700551	0.700551	0.700551	0.700551	1.230392	0.700551	0.700551	0.781455
8.058966	8.020548	8.040462	7.72281	8.599949	7.405113	7.615376	8.006474	6.911567
0.90334	0.903535	1.207221	1.90487	1.116406	2.867683	0.895923	0.833263	1.638636
1.458583	1.458583	1.458583	1.458583	1.458583	1.458583	1.458583	1.458583	1.458583
5.634745	6.50877	6.248308	6.375027	6.047153	4.913031	6.690456	6.006789	6.651979
4.381403	4.305434	4.471843	4.019456	4.768591	1.907341	4.676931	4.397861	2.779481
5.661478	6.194774	5.992233	6.072969	5.56124	6.484056	5.709979	5.96745	5.866895
4.241702	2.534805	3.100565	3.278495	3.527674	2.078187	3.391106	3.105903	2.606147
3.117637	2.531976	2.784539	3.464429	3.48401	2.420922	2.318385	3.466301	3.19939
4.792161	5.267179	4.506995	4.625926	5.076516	5.591453	4.378436	5.118856	4.254153
6.18065	6.364107	6.114804	6.074566	6.946872	5.112073	5.834468	5.663519	5.792278
2.717312	1.860951	2.833791	2.669993	1.985786	2.090696	2.642842	2.074454	2.612283
3.106226	3.987565	3.970317	3.95255	3.882914	3.14155	3.471247	3.799739	3.347972
3.736794	3.11754	3.063046	3.433995	3.703912	3.711379	3.116427	3.601618	3.42761
3.487984	3.657326	4.158858	3.59722	3.70358	2.723711	3.849279	3.73423	3.377386
3.718151	5.181125	4.517148	4.157087	5.527667	1.469068	4.560884	4.962301	2.114268
4.664063	5.646088	4.51171	4.889627	5.150066	5.846593	5.01367	5.138182	5.106258
5.510955	5.234763	5.226143	5.093754	6.606246	3.768752	5.380259	5.233811	4.41676
6.068037	5.054876	5.61225	6.531199	5.114517	2.520003	5.272928	6.46039	6.328168
4.908069	3.825442	4.182715	4.347641	3.615367	5.493197	4.097981	4.130118	4.264582
5.285787	8.546791	8.103818	5.912106	9.108844	2.278044	6.169799	6.830392	6.726432
0.695241	1.008855	1.795777	1.060746	1.536814	1.221939	1.20908	1.843197	1.431743
4.448576	4.795043	4.427617	4.966998	4.346121	4.354415	4.412138	4.974463	4.337653
8.313174	7.660872	8.485017	8.327281	8.185889	7.949382	8.413392	8.031677	7.970292
4.833136	5.01415	4.32392	5.418379	5.963138	3.806691	4.942509	5.334212	4.496114
6.284561	5.608386	5.777434	6.292684	5.714441	5.453145	6.146416	5.797398	5.841621
3.040958	7.354707	7.099053	4.764793	6.233187	2.530991	4.07667	4.779505	6.264478
0.775786	0.775786	0.775786	0.775786	0.775786	0.775786	0.775786	0.775786	0.775786
7.111414	8.584452	8.02329	8.537343	8.426893	9.331481	8.315105	8.206118	8.507198
6.127034	7.648306	7.679204	8.71735	3.120254	10.34713	4.189854	1.519209	9.070132
8.791874	8.36798	8.779958	8.683064	9.790851	5.016054	9.036612	8.704428	8.995672
7.439191	8.111874	7.182776	7.59831	6.529445	5.879362	5.846321	7.476032	6.285854
0.681203	0.854404	0.838175	0.906461	0.681203	1.191935	0.789468	0.723086	0.959014
3.849634	1.906807	3.719282	3.17512	4.108315	1.442581	2.841452	3.659638	2.971139
3.100958	3.120874	3.0248	3.374944	3.264703	3.131421	3.281211	3.45928	2.99789
2.425356	2.424146	2.059616	2.685243	2.317082	2.213358	1.800854	1.404713	1.854997
2.780795	4.342533	4.600857	3.450197	5.999064	2.46339	5.247012	3.857045	3.480271
4.104334	5.287174	4.678168	4.932751	5.29519	4.966233	5.157688	5.501555	4.740199
1.911133	3.169576	2.835249	3.412617	2.026109	2.027952	3.564203	1.695785	2.87017
4.848488	4.118647	5.355969	5.265147	4.798677	4.843913	5.016705	4.626941	5.179353
8.306621	8.712893	7.790538	8.398859	8.881832	8.494684	8.270367	8.443286	7.821516
3.17391	3.682424	3.686059	3.765401	2.807527	3.70742	4.113726	2.827743	3.544712
0.774406	0.879248	1.353075	1.255248	0.876784	0.795614	0.975947	0.861045	1.017041
3.119455	3.049514	3.361578	3.818735	3.547954	3.896402	3.274721	3.799694	3.228689
12.06619	12.05072	11.80642	12.16504	12.23978	12.07434	11.59195	11.86516	12.20318
3.72862	3.881464	4.471048	4.61843	4.904355	4.355715	3.908803	4.573081	3.871324
1.602921	1.569774	1.721038	1.878817	1.782323	2.056286	1.483461	1.787693	2.111057
6.913173	7.265053	8.040735	7.305613	9.022651	5.783355	7.490587	8.246192	8.845531
2.299524	1.424113	2.982245	5.12386	0.960952	2.396238	2.174473	1.656372	2.635691
6.824373	8.181987	6.299555	8.081958	6.185341	4.07981	6.461601	7.433679	5.589665
4.810905	6.295425	5.09981	5.862901	5.89168	5.718263	5.684659	5.49195	5.410759
5.872795	6.004721	5.301641	5.156345	5.426095	3.705937	5.101375	7.077917	4.337045
1.246103	1.435816	1.908286	1.464283	1.313277	2.432572	1.335695	1.291829	1.778425
1.008372	1.288675	0.706378	0.92171	0.616657	0.672942	1.045432	0.988881	1.33673
4.65068	3.708631	3.735273	4.301413	3.318873	4.45532	3.553471	4.695127	3.17731

5.40398	5.727419	5.388785	5.842753	5.456899	7.123014	5.278223	5.286607	5.243856
3.050878	3.899808	3.739942	3.943868	3.763188	4.715054	3.672056	3.510339	3.838066
1.939259	3.36691	2.26206	2.338943	3.056973	0.612193	2.231244	3.153964	1.140728
0.573968	0.573968	0.573968	0.573968	0.573968	0.609156	0.650128	0.573968	0.573968
3.548996	4.545821	3.94213	4.290938	3.303578	5.712447	3.751788	4.341441	4.277401
1.985547	2.608404	2.495778	2.618479	2.038944	2.831087	2.319901	2.270143	2.453094
3.654261	4.371355	4.387596	4.851997	4.581396	4.107359	4.054755	4.292254	4.424742
4.417183	3.593831	5.569535	6.496062	3.319517	7.528971	5.018284	3.87941	4.769504
5.75882	6.673334	5.735851	6.175566	5.950827	6.227307	5.400493	6.437151	5.718216
3.815841	3.911829	3.708375	4.575785	4.483996	2.986158	3.962701	3.676675	3.896459
6.277413	6.35487	5.785902	6.463577	6.639618	6.858243	6.517797	6.629446	6.067403
3.164122	3.491241	3.166368	4.449139	2.688679	4.893189	3.595634	1.606379	3.008887
5.500256	5.110443	5.467402	5.342409	5.01316	4.251111	5.460785	5.095211	5.570654
5.297395	5.064702	5.569798	5.609723	5.479434	5.39579	5.458111	5.494134	5.198981
0	0	0	0	0	0	0	0	0
4.226359	4.733349	5.372266	5.137923	4.947937	3.975383	5.258585	4.249107	6.07641
5.082038	3.619809	3.967572	4.391687	4.346995	4.28978	4.76781	4.811536	4.026369
8.734601	7.76081	7.091269	8.35742	7.952202	6.207213	7.184767	8.667739	7.08619
3.760111	4.187389	4.776526	4.24898	3.715765	4.553164	4.037893	4.813245	5.171037
1.532091	1.59038	1.743928	1.96381	1.594807	3.016638	1.342236	1.734694	2.020878
9.458894	9.380858	8.477717	9.249936	8.94961	9.191408	8.831701	9.088838	8.464391
9.263161	8.618849	8.992908	9.242756	9.31712	5.866797	10.34567	9.795061	8.958453
1.177102	1.704148	1.024517	1.226612	0.907321	1.051018	1.446536	0.907321	1.016104
3.946207	4.862266	4.604709	4.987137	5.32482	4.271154	4.927825	5.179964	4.724727
4.238764	5.211846	4.377698	4.975045	4.997468	4.242045	4.492143	4.866151	4.575737
3.00453	4.133353	4.399348	4.301284	3.348304	4.096989	4.258808	3.195694	4.600466
1.114499	1.611221	1.274714	1.867629	0.708653	3.930946	0.672691	0.790121	2.082485
1.763851	2.944496	2.2586	2.228697	2.349199	3.78346	2.700768	1.961418	2.617962
6.767727	6.451053	6.207372	6.405087	6.048937	4.006306	6.755809	6.559017	5.926672
0.692356	0.921542	0.692356	0.83188	0.728899	0.692356	0.789088	0.741411	0.823989
2.235803	1.96234	2.535278	4.000748	4.627333	1.382952	2.395779	2.01698	1.825249
4.413215	5.543369	5.393677	5.500281	5.594132	5.930482	5.562978	5.121607	5.212509
1.160205	1.160205	1.160205	1.160205	1.160205	1.289573	1.160205	1.160205	1.160205
6.268473	5.814007	6.393104	5.948744	6.112012	5.853801	6.558254	5.825198	5.849992
0.560921	0.560921	0.560921	0.560921	0.560921	0.560921	0.560921	0.560921	0.560921
4.064215	5.590588	5.711376	5.528038	5.861083	3.08605	6.1316	4.796698	5.870806
0.671184	0.971582	0.788584	0.8419	0.846628	1.202182	0.82874	0.671184	1.078901
6.213781	7.283249	6.416305	6.837833	7.173059	6.860082	6.844432	7.41667	6.540254
3.199901	3.80712	4.016108	4.237348	4.560465	3.940259	4.369313	3.937785	4.6599
0.701115	0.701115	0.782565	0.701115	0.701115	0.701115	0.701115	0.742974	0.776745
0.758838	0.870055	0.758838	0.758838	0.758838	0.758838	0.925899	0.758838	0.758838
3.346139	3.367577	3.449735	3.919685	3.16925	2.700304	3.303927	4.524501	3.280239
5.522861	6.235747	5.905246	6.304564	6.398248	6.424176	6.415722	5.909144	5.928924
3.990891	4.515982	3.96376	4.541621	4.601407	3.549503	4.113254	3.986712	4.251048
2.09296	3.927174	3.441412	3.106597	4.646157	1.357204	4.567451	3.199356	4.923465
2.085984	1.837696	2.368643	2.506321	1.889394	3.226919	1.802579	1.967688	2.093838
4.312686	3.550512	4.131667	3.994474	3.096469	6.366169	3.431591	3.735103	4.255098
4.432715	5.596043	5.02882	4.618395	5.327546	3.680932	5.569711	5.819407	4.727225
2.608414	0.638866	0.951327	1.012912	0.564517	0.765432	1.026935	0.607676	0.71639
5.759589	5.812284	6.081977	6.151416	5.808509	5.371446	5.589988	6.278595	5.838678
3.505402	5.808411	5.742456	5.00499	4.482167	3.994742	4.006642	4.746239	4.741676
6.716791	5.226462	5.756006	6.143599	6.149606	5.231778	6.326835	6.192024	5.407928
6.959005	5.006243	4.776769	5.987065	5.077587	3.570113	5.023373	5.604368	5.075484
1.589999	2.539129	1.835997	1.882415	1.407713	0.956209	1.830013	2.3702	1.038731
4.017385	5.167301	4.707587	4.639239	3.875066	3.958957	4.710684	3.640968	4.550738
4.980263	5.511826	5.599488	5.22845	5.07154	2.685745	5.951195	5.863697	4.876171
1.560137	1.510941	2.427262	2.300185	2.356276	2.549558	2.201408	1.351304	1.944186
4.570431	5.783199	4.046199	5.371957	4.227572	2.630645	3.750473	5.668502	2.419402

0.682	0.700414	0.829609	0.774967	0.818617	0.630779	0.651554	0.656748	0.741577
7.452802	7.663892	9.062569	8.375995	9.862044	5.712406	9.436511	9.577643	8.934472
2.446169	3.002881	3.22711	4.231796	1.239996	6.839284	1.433286	0.729925	4.654224
1.893072	6.033617	4.725245	1.864211	5.794665	1.377817	3.79392	3.295257	4.143888
3.415894	3.985495	3.56208	4.174848	3.553344	4.400755	3.708077	4.265449	3.874128
0.919411	2.695499	1.739707	1.937783	1.830163	1.897268	1.295142	1.468369	2.49861
2.469042	4.069417	2.757627	1.418319	3.355659	3.120959	3.111155	1.843881	1.992336
6.280785	5.509234	6.054682	5.941561	6.688417	5.841679	6.345241	5.952162	5.60368
4.972327	5.885967	5.606599	5.753632	5.769977	4.866797	5.56385	5.724867	4.91525
3.63511	4.37194	4.329574	4.479316	4.908141	4.545031	5.314865	4.465391	4.757887
10.31812	9.931882	9.481083	9.93967	9.814231	9.364148	9.883587	10.11421	9.5013
0.899855	0.899855	0.899855	0.899855	0.899855	0.899855	0.899855	0.899855	0.899855
2.793108	3.254414	3.004125	3.80604	3.959657	3.751805	3.019853	2.563414	3.181024
3.709557	4.239501	4.809777	4.937909	3.96429	6.242116	4.818488	3.409653	4.912986
4.207956	2.877089	3.692655	3.474152	3.436055	3.311072	3.263373	3.859832	3.269041
4.448312	5.427358	4.689786	5.244079	4.722826	5.339223	4.759509	5.117613	4.767673
0.755987	0.755987	0.755987	0.755987	0.755987	0.755987	0.755987	0.755987	0.755987
1.787694	1.682734	1.487197	2.05945	1.354639	1.438255	1.489183	1.354639	1.417499
6.060997	5.861512	6.086931	6.28845	6.535683	5.322694	6.414434	5.969215	6.154039
4.147187	3.472039	4.444331	4.067445	3.231097	3.738547	3.891145	3.203501	3.752615
2.8766	3.596967	3.862165	3.924044	3.742556	4.814259	3.728897	2.930455	3.52497
1.3466	1.49635	1.406328	2.458886	1.336532	1.501035	1.642352	1.319682	2.020322
2.301248	1.834636	2.515154	2.055415	1.590887	1.18028	1.677827	2.640886	1.207272
9.408981	10.50891	9.118172	9.526408	10.81706	5.632525	9.267198	9.843849	8.980489
2.415857	3.602362	2.963019	3.476494	2.86917	2.920969	2.922849	3.474076	2.573114
4.602614	5.000668	4.062578	4.778858	4.992833	4.083138	3.935241	5.09093	3.860629
1.300677	1.280331	1.059276	1.059276	1.059276	1.059276	1.385719	1.215179	1.059276
3.482878	3.466776	3.580881	4.155645	3.891426	3.688584	3.306088	2.819378	3.51846
3.111123	1.581867	2.721432	2.596816	2.219777	2.274284	2.389282	1.767417	2.588384
0.663558	0.632389	0.654781	0.915357	0.61411	0.712937	0.721929	0.676129	0.651747
7.560408	6.844934	6.808234	7.570544	7.628985	7.265669	7.189873	7.504851	6.953904
4.492745	5.614486	5.262407	5.251267	5.020055	3.640489	4.656038	5.556459	5.515547
6.854994	6.083463	5.911559	6.876658	6.17802	6.805379	5.391992	5.927389	5.993205
4.97231	4.858785	5.245266	5.898356	5.345721	5.203286	5.185661	5.731889	5.136984
5.576629	6.48347	5.698498	6.518614	6.148038	4.567628	5.864787	6.075012	6.532508
6.668238	7.275347	7.293228	7.163042	7.502623	5.5928	7.580065	7.494936	8.017853
1.83337	1.815941	1.726257	1.895142	1.47257	2.9859	1.620681	1.695224	2.259941
0.654279	0.654279	0.654279	0.654279	0.654279	0.654279	0.654279	0.81832	0.654279
1.071919	1.149245	1.394162	1.286547	1.378364	1.204417	1.131152	1.160584	1.265938
1.156012	1.156012	1.156012	1.156012	1.156012	1.156012	1.156012	3.650134	1.156012
1.815052	2.048241	3.900984	2.041293	3.147699	1.30471	4.102892	3.298713	4.114473
5.911183	6.396872	6.524447	6.767336	6.649779	6.981947	6.733077	6.000277	6.609091
3.911808	4.812848	4.150306	4.567468	4.311988	4.512443	4.02055	4.772593	4.1861
5.668766	6.67594	6.46167	6.837863	7.318247	4.736433	6.51034	6.347823	7.32622
3.319367	3.912366	3.718524	3.99995	4.784849	1.940142	3.409187	4.440882	1.995538
1.942784	2.768572	3.573516	4.491972	1.438547	4.840955	2.662221	1.2958	3.097
1.254761	1.199591	1.167118	1.418541	1.222104	1.212243	1.310691	1.241024	1.234112
2.245494	1.998138	2.519534	2.164113	1.340947	3.809782	1.91565	2.273622	1.952335
5.984925	5.651149	4.947627	3.965159	2.317187	1.757798	4.999911	7.619226	5.247543
3.882825	6.108771	5.277083	4.895922	5.468381	2.732959	6.086777	4.834203	5.404055
0.656035	0.987393	1.592262	0.985757	0.994369	0.937325	1.052808	1.195109	2.157602
0.639467	0.639467	0.731134	0.639467	0.639467	0.752305	0.639467	0.686805	0.724349
7.138412	6.754853	6.699958	7.107691	6.951336	6.044795	6.993811	6.605075	7.072586
2.171181	2.367909	2.148318	2.276357	2.241982	1.946747	1.869982	2.196296	2.110139
1.254781	1.694315	1.783278	1.976904	1.555559	2.192799	1.603664	1.916233	2.114702
8.865951	6.653342	6.632641	7.583861	7.166304	6.581702	6.455298	7.586622	6.352092
3.401361	4.82235	5.755208	4.053129	3.22287	2.525384	3.263595	3.367955	3.723596
4.357451	4.503774	5.185258	4.898212	4.572893	4.556098	4.722509	5.081021	4.732257

6.513798	4.274008	4.102637	5.335333	5.216771	1.700053	4.365937	4.985449	3.885659
3.719286	4.083418	4.581417	5.153051	4.382429	3.52784	4.432909	4.375122	4.904743
0.760708	4.100934	0.760708	0.760708	0.962482	1.684191	0.760708	0.760708	1.004245
3.988603	5.050133	4.091274	4.837617	4.208728	4.933764	4.496842	4.989435	4.340672
1.887939	4.107595	4.101005	3.424015	1.525172	0.836221	1.89462	6.125019	2.911232
3.270033	4.351083	3.769216	4.238061	3.705463	5.39262	4.238696	3.585928	4.558786
3.723078	4.41587	4.296451	4.571107	4.814321	3.636268	4.484692	4.125396	4.145899
3.021214	3.562579	2.594477	2.759802	2.47952	4.050191	3.047812	2.765422	2.796362
3.641468	4.547209	4.055891	4.021837	4.198612	4.113568	4.145179	4.209917	3.967796
5.219562	6.370528	5.257137	5.509746	5.784815	5.081834	5.6803	6.135859	5.501293
1.332925	1.642734	1.577208	1.322684	3.487279	0.93925	2.663582	2.621415	3.635436
5.92683	6.75929	5.899911	6.687545	7.140352	5.527233	7.512984	6.588298	6.578477
2.709997	3.379229	4.605828	3.107295	2.546053	1.117951	1.856218	6.731318	2.436192
1.573424	2.248181	1.880759	1.402567	1.435362	3.100247	2.40511	1.520969	1.77772
1.765449	1.960566	1.485468	1.660697	1.665473	2.885534	1.485468	2.108101	1.485468
4.495628	3.661965	4.310786	4.497453	4.572888	4.910145	4.689637	3.756791	4.081221
0.827346	0.822278	0.732434	0.864713	0.789054	2.294123	0.773739	0.817936	0.892758
11.00198	10.7314	10.3615	10.81853	11.45251	9.373256	10.93904	10.76705	10.01702
0.746381	0.746381	0.746381	0.746381	0.746381	0.746381	0.746381	0.746381	0.746381
6.902131	6.762587	6.710325	6.763658	6.549339	6.70138	6.866311	6.815397	6.489194
0.711827	0.854607	0.711827	0.711827	0.711827	0.711827	0.711827	0.746036	0.772995
2.037626	3.352287	4.608072	2.548932	3.453017	1.772421	3.428936	2.692911	2.791945
5.452759	5.072648	5.486632	5.46655	5.81814	5.652347	4.811997	5.348715	4.859756
3.450592	4.206365	3.519913	4.53513	4.606312	2.011419	3.728261	4.875411	3.677402
2.241408	0.798544	1.300148	2.309556	0.619571	1.896607	2.225203	2.430859	1.709054
1.204156	1.226185	1.530558	1.802582	1.389949	1.204794	1.671415	1.41154	1.504563
7.789312	7.58872	7.54083	8.255744	8.876657	8.011359	8.230776	7.386417	7.668435
2.889005	5.203004	4.453296	5.062813	2.302587	8.143866	3.612074	2.876931	5.675883
1.640357	0.665074	0.923801	1.04758	0.69975	1.140706	1.27876	0.614452	0.717888
1.126204	1.493007	2.727194	1.209636	1.211997	1.264206	1.276424	1.448032	1.126204
0.817986	0.817986	0.817986	0.885457	0.817986	0.817986	0.817986	0.817986	0.817986
0.855328	1.332731	1.267488	1.729968	0.852834	2.785799	0.897987	0.799076	1.808173
7.007271	7.692794	7.734711	7.897514	7.773257	6.284709	7.613038	7.24694	8.06213
5.336014	6.021699	4.624394	5.303797	6.613488	4.668774	4.961151	5.2416	4.535526
6.206869	3.818207	5.189743	6.226405	5.614263	4.690013	6.437258	4.766298	6.025743
5.127938	5.494411	5.151834	5.514003	5.410859	5.258576	4.806455	4.780457	5.257431
4.71768	5.032672	3.297229	3.827004	2.195916	1.685385	2.821854	4.829017	2.784362
1.798834	3.646866	2.883447	3.124953	1.69025	2.995194	1.46607	2.874708	2.903451
3.045815	3.006329	5.166158	4.549242	5.586551	2.415936	7.553679	3.652327	5.718653
5.183888	4.950911	4.259	5.203672	4.610033	5.374076	4.370053	5.402946	4.547778
1.821623	1.401936	1.252088	1.232864	1.043728	1.730936	1.25581	1.287544	1.779568
1.712598	3.767535	1.892385	1.747305	1.762152	1.404741	2.018242	2.352077	1.790814
1.035574	1.455142	1.289423	1.65501	1.166825	5.021368	1.171354	1.085675	1.642025
1.359409	2.615623	2.68535	2.489341	2.394133	5.108784	4.418745	2.211449	2.825404
1.297723	1.184483	1.034003	1.653899	1.034003	1.034003	1.034003	1.765203	1.034003
2.941963	4.092592	3.66861	3.964568	3.572722	3.58449	3.778331	3.476739	3.90908
3.035035	5.098477	4.76819	4.629864	5.814158	1.468244	4.72111	4.025263	6.394621
4.784248	6.391307	5.071256	5.584599	5.236737	5.128596	5.337489	5.94564	5.489256
0.765544	0.765544	0.852588	0.773038	0.624352	0.624352	0.644244	0.624352	0.624352
3.970265	5.651379	5.082348	4.77061	5.356684	4.055553	4.916369	5.73806	4.962102
4.054575	2.926377	4.166981	4.279461	3.626477	4.045978	3.914928	3.813204	4.214447
0.793935	0.793935	1.01295	0.793935	0.793935	0.793935	0.793935	0.793935	0.793935
5.329871	6.27954	5.517933	5.62936	5.917833	4.893514	4.851437	6.028786	5.221954
5.92298	6.834539	6.110337	6.607848	6.569005	5.20922	6.252367	6.782774	5.865674
6.607864	7.341021	5.579812	6.696812	5.800977	5.875816	5.820949	7.167663	5.353206
6.240121	6.968412	6.190459	6.458438	6.666826	5.827492	6.405142	6.894913	6.322017
4.29706	5.991979	4.987196	6.534272	5.680837	3.280615	5.446386	5.431001	4.528044
4.892435	5.724167	7.012956	5.281132	8.058263	2.107943	7.732471	6.07425	7.625327

7.319107	8.563198	7.765366	8.242376	8.759373	5.549848	8.451551	8.428593	8.297202
2.679863	2.99177	2.477892	2.921397	3.237971	2.784261	2.938909	2.876935	2.745405
2.661969	2.25491	2.530589	2.64915	2.414959	2.664899	2.172647	2.693394	2.358456
1.879974	1.698629	1.695497	2.262059	2.297842	2.170361	2.286813	2.165088	2.108281
6.94984	7.812073	6.640346	7.377446	6.318874	4.893575	7.176623	7.48486	6.401699
2.952404	3.321654	3.624592	3.417169	3.260606	3.286432	2.908022	3.463405	3.1995
2.427369	3.313771	1.49067	2.060639	1.206948	1.259844	2.473092	1.817098	1.611254
3.353506	3.301446	3.967557	3.141597	2.224486	3.117987	4.52311	2.263345	4.29296
5.758152	6.663184	6.064319	6.427668	6.535082	6.010826	6.049619	6.709718	6.17374
4.668416	3.349605	3.394428	3.310348	3.706152	5.207333	3.327082	2.85597	3.948352
6.768235	5.082942	5.772399	6.276075	5.545744	6.697762	5.175855	5.820978	5.524099
3.754852	6.365954	4.405303	6.045688	4.524464	1.857494	4.922711	3.010204	4.912096
1.044867	1.044867	1.097046	1.102318	1.06473	1.044867	1.044867	1.058354	1.044867
7.07184	6.911964	6.733059	7.069807	8.067854	6.360353	6.909178	6.772796	6.427736
5.022483	6.014027	5.056133	5.317888	5.607111	5.051365	4.587179	6.006899	4.890787
5.125346	4.234127	4.437245	5.155635	4.359462	4.526176	3.87126	4.012725	4.644874
7.697728	7.954113	7.498823	8.079537	8.227339	6.204995	8.105559	8.734179	7.567601
2.043248	3.466307	4.145028	3.519012	2.629718	2.496184	4.839164	2.970513	4.086795
2.187838	1.300489	0.892865	1.30808	2.054591	0.844846	1.499851	1.42391	1.577908
5.972163	6.808423	6.399133	6.339306	6.367947	5.640975	6.497985	6.698036	6.347517
4.134557	4.610985	3.976254	4.32666	4.561295	3.515773	3.93218	4.314782	4.151832
2.826854	1.106006	2.842613	1.738686	1.497221	2.273361	2.412326	2.782245	2.26025
5.052025	5.895727	5.223267	5.777316	6.172195	5.343422	5.487902	5.776634	5.583216
3.042132	2.528097	3.60808	3.76746	2.422059	2.880266	2.573586	2.921606	3.474523
7.108565	6.339566	7.119365	7.772609	8.416306	4.778703	7.119255	7.515944	6.132179
11.06613	6.369971	9.832478	11.31376	8.015799	8.203247	9.777033	9.511047	10.15373
5.792691	5.153573	5.428871	5.770566	5.562084	5.822116	4.949931	5.789555	5.380741
2.317479	2.048195	3.055049	3.20553	2.004073	3.056509	2.277674	2.596939	2.448788
0.60249	1.626225	1.07051	0.894925	0.60249	1.254797	0.873597	0.951478	0.792741
3.338595	1.129259	2.218855	2.749768	1.72597	1.997614	1.674681	1.332597	2.762509
0.737099	0.737099	0.737099	0.737099	0.737099	0.737099	0.737099	0.737099	0.737099
5.218365	4.907646	4.743367	5.897933	5.149381	5.761894	4.932735	4.81486	4.927119
10.23649	9.138963	9.639588	9.564784	9.959537	9.139204	9.707325	10.26394	9.699775
5.255941	6.263764	4.919161	4.118183	4.370684	5.526526	4.82728	5.630998	5.255614
0.937881	0.937881	0.937881	0.937881	0.937881	0.937881	0.937881	0.937881	1.425195
0.820412	0.820412	0.820412	0.820412	0.820412	0.820412	0.820412	0.820412	0.820412
8.211138	7.733403	8.719594	6.261027	4.143655	1.516588	8.683084	8.577949	7.378238
5.468145	6.503751	5.528664	6.113076	5.557744	6.677177	5.295699	6.889748	5.606259
6.706156	8.336496	7.205676	7.030093	6.814714	6.521567	6.834881	8.095585	6.880065
0.808536	0.808536	0.808536	1.089396	0.808536	0.808536	0.808536	0.808536	0.808536
5.950442	7.154173	6.326448	6.797185	6.410908	6.191831	6.404314	7.214322	6.330253
1.645505	1.502041	1.626385	1.573005	1.469303	1.496978	1.639679	1.149236	1.516017
5.614204	5.393323	4.540691	4.915947	6.027555	5.84473	4.208974	6.053583	4.406002
6.231766	6.421162	5.244815	6.366413	8.625479	2.595066	6.487721	6.304252	5.445247
5.123854	5.848683	5.310097	5.968657	5.673308	5.300582	5.529736	6.07828	5.452239
1.558713	1.79729	2.314417	2.01328	2.202461	1.208133	2.427375	1.56511	2.148646
4.857954	5.333202	5.094925	5.419088	4.948226	4.269327	5.43737	5.369644	5.189391
1.233293	1.233293	1.233293	1.233293	1.233293	1.233293	1.233293	1.233293	1.233293
0.691689	0.691689	0.691689	0.691689	0.691689	0.90523	0.810063	0.691689	0.691689
4.718907	4.280287	5.093984	4.912889	4.025342	4.883995	4.777836	4.544853	4.658935
6.179839	6.488393	5.791603	6.466903	5.664319	4.800391	5.841008	6.999831	5.806321
5.133004	6.128187	5.709133	6.945778	6.235415	6.090587	5.799816	6.378231	5.937286
3.891972	4.398358	3.919994	4.319054	4.247441	3.538119	4.216679	3.876571	3.944922
10.395	9.421298	9.619186	9.678162	9.827594	9.164766	9.815063	10.25775	9.911954
4.298756	2.917721	3.22317	3.272381	2.64195	5.122463	3.23132	2.610701	2.900331
7.210241	8.654651	6.423597	7.135627	7.189279	7.868445	7.065373	8.892429	7.18843
6.6367	6.408101	6.264976	6.596982	6.932614	6.545363	6.093788	6.796919	5.852117
1.980969	0.76303	0.716587	2.376798	1.655997	0.750107	2.858352	1.893999	0.948241

6.901523	6.549653	7.286827	7.248914	6.892518	6.631061	7.179529	7.288728	7.273926
1.151557	0.734976	0.734976	0.734976	0.734976	0.734976	0.973048	0.916465	0.734976
4.769125	4.670682	4.415196	4.979275	4.738297	3.488867	5.172901	4.745383	5.021542
5.202615	6.326049	5.521114	6.55702	5.721242	4.530318	4.845716	5.988408	4.425823
5.347656	4.050129	5.456528	5.539976	6.168201	5.321707	5.070582	4.865416	5.040468
7.437736	8.597816	7.428565	7.978827	8.958303	6.242677	7.729527	7.911139	7.480863
1.381203	1.720268	1.967096	1.880811	2.097118	1.581308	1.439073	1.381203	1.421021
5.146438	4.600368	5.028376	5.475391	5.456845	3.943135	5.361625	5.355232	5.465042
1.168742	1.000889	1.624411	1.058484	1.126158	2.508127	1.331376	1.082093	1.273042
8.612116	9.482196	8.146283	8.594524	9.940538	7.629143	8.455708	9.026134	7.895677
4.241214	2.470258	3.937136	4.634618	3.470614	5.11465	4.690195	2.417505	4.37864
6.856218	8.45205	5.209023	3.572537	6.70149	1.772335	5.153731	5.187659	4.111876
2.383927	1.359014	3.158124	3.160233	2.952748	3.627464	3.080603	1.39756	3.627807
5.904349	2.934639	5.749288	5.761211	5.223159	5.106859	5.961636	4.219107	5.467516
5.840561	7.076217	6.025265	6.598977	6.646725	6.585274	6.036806	6.785437	6.219573
6.549283	7.069255	6.77999	6.508744	7.638676	4.898016	6.794174	7.482954	6.255699
0.645832	0.901672	1.110032	0.840314	0.628211	0.62306	0.650723	0.61893	0.63458
1.076471	1.076471	1.076471	1.076471	1.076471	1.076471	1.128587	1.154466	1.076471
1.347931	1.984972	1.320726	1.850512	2.488806	3.907485	2.161203	2.669401	1.932635
4.719976	5.57981	5.07178	5.511612	4.932479	4.771446	5.080198	5.507672	4.949057
7.043821	6.558016	6.720468	7.292096	6.075744	3.019085	6.048575	7.046242	6.078375
1.979056	2.645066	2.798795	3.652619	2.304568	3.746276	3.253559	2.947913	3.129843
5.205588	5.583403	5.750245	5.705516	4.393677	6.146229	5.727722	5.041864	5.955896
5.576783	6.139405	5.237718	5.573316	5.269969	5.116287	5.324146	5.742998	5.354711
1.032298	1.164381	1.215312	1.489155	1.042086	1.032953	1.238619	1.017179	1.962309
1.333197	1.489013	1.63272	1.802494	1.897316	1.330642	3.403946	1.40302	2.1874
2.434001	4.299817	3.370692	4.515478	4.268785	3.490031	3.708672	4.295314	3.642705
6.313157	5.820079	5.422125	6.528708	5.524896	6.638473	5.807142	6.491791	5.74775
0.96911	1.000073	0.874151	0.893492	0.913732	0.874151	0.874151	0.927493	0.898225
3.956813	4.835186	4.701813	5.29355	5.053046	2.937049	6.015161	5.372616	5.285487
6.855753	7.530897	6.845909	6.698661	6.806093	5.631563	6.678904	7.819971	6.298025
6.131317	6.316204	6.467421	6.450303	6.883411	4.89357	6.569353	6.507997	6.575195
6.466085	5.289155	6.270963	6.286203	6.000086	5.894648	5.903621	5.953102	5.745411
1.069867	1.165498	1.334322	1.599255	1.167115	2.514674	1.159637	1.052583	1.336639
2.710315	2.189824	2.393335	3.44079	3.920788	1.197688	3.095817	2.574226	2.741793
4.747085	5.265269	5.842913	5.944924	5.739358	5.867039	5.677335	4.671856	5.821085
0.826028	0.91439	1.239123	2.255629	0.973654	0.867878	0.826028	0.826028	0.888077
4.601315	3.578332	3.613	2.832419	3.677817	2.368244	3.511194	5.314232	3.9554
5.335288	5.156023	4.902215	5.843012	6.833963	2.637072	6.084552	5.231467	4.455724
4.89446	5.099364	4.639375	5.176471	5.584233	5.01998	4.803087	4.90704	4.927934
3.842799	4.865655	4.405651	4.542608	5.434032	4.490245	4.094953	4.775039	4.158786
0.754456	2.172976	2.133616	1.273631	0.98059	0.800239	2.164941	0.918138	1.636158
6.345755	7.681746	7.045369	7.387389	7.576004	8.132721	7.229708	7.231767	7.453182
1.076373	1.374155	1.431805	1.531686	1.121114	3.45474	1.388622	1.096889	1.77951
1.013249	1.013249	1.013249	1.013249	1.013249	1.013249	1.013249	1.013249	1.013249
3.240291	1.552268	2.301552	3.399281	2.25025	1.910788	3.058813	1.982558	2.177276
3.903201	6.440307	5.646199	5.666815	5.398907	4.825036	5.64668	5.321514	6.37463
7.582491	9.019654	8.182675	8.567596	9.123415	5.261783	8.61556	8.603007	8.162864
8.288375	9.152478	8.826258	8.681499	9.442072	8.223696	8.281418	8.359812	8.772901
4.177078	4.621084	4.201179	4.878256	4.312561	4.538757	4.320787	4.845946	4.504836
2.919471	1.121563	2.992327	2.355595	0.949904	1.276779	1.877407	2.877843	3.850015
0.54827	0.54827	0.691547	0.54827	0.657929	0.804369	0.739213	0.694579	0.681303
5.261965	5.256075	4.872887	5.528601	5.195419	4.830724	5.127516	5.495928	4.691387
0.794296	0.988662	1.397702	1.322156	0.846642	0.94207	0.915696	0.921815	1.023144
2.143055	1.514556	1.778379	2.2103	1.716925	1.485549	1.957149	1.498913	2.120229
3.825586	5.794676	6.520441	5.560864	5.409557	6.332509	8.504439	5.631238	6.507567
1.376084	2.624035	3.356674	2.355389	2.738206	1.516083	2.423489	2.382196	1.578199
0.785491	0.934323	0.785491	1.141259	0.785491	0.785491	0.785491	0.785491	0.785491

2.095391	3.230734	2.784928	2.979423	3.922021	1.837315	3.00325	1.453543	3.029004
1.325239	4.165281	3.716375	2.203349	4.30266	1.430661	2.119211	3.273544	2.310858
6.128203	5.933964	5.173099	6.288092	5.573156	6.333327	5.368992	6.284823	5.059669
7.298994	7.624883	6.72445	7.409399	6.956342	6.617297	6.979278	7.382446	7.010383
3.804439	5.523824	5.142561	4.883139	4.913351	5.247584	4.448924	4.641331	4.738895
0.837462	0.837462	0.837462	0.837462	0.837462	0.837462	0.837462	0.837462	0.837462
8.763186	8.87321	11.89091	9.716967	12.01842	8.198579	9.775132	10.10096	11.80755
2.758314	3.819111	4.023212	3.131333	1.565263	1.489766	1.869127	1.689436	2.73877
2.518218	2.859852	2.65418	3.199599	2.525289	3.397422	2.712696	2.6905	2.965004
4.454071	5.265114	5.077824	5.381761	4.803524	4.308822	4.421738	4.774959	4.294019
5.704482	5.707303	5.408794	5.636846	5.92721	5.466254	5.57996	5.373773	5.979213
2.029138	3.063647	4.149657	4.712523	3.20835	4.407946	4.048633	4.402068	3.710203
3.947647	5.315266	3.981424	4.19596	4.416244	1.438468	3.374537	5.034259	1.725907
2.826299	5.960118	5.647876	5.357017	4.730682	4.072425	5.041668	6.008343	4.55491
2.131437	1.960885	2.069356	1.894439	1.998039	2.009686	1.97404	3.014112	2.363995
0.726474	1.589875	0.726474	0.726474	0.726474	1.370878	0.726474	0.726474	0.726474
1.319089	2.109663	2.268601	2.017525	1.632607	1.432409	1.890086	2.033238	1.692246
5.891285	7.21905	6.272407	7.064724	6.59977	7.04651	7.005264	7.04965	6.719312
0.900225	1.71878	1.236296	0.821025	0.799759	1.162691	1.062431	0.964484	1.461847
1.519612	3.139053	2.404591	3.40678	1.395133	3.820763	1.589888	3.0904	2.996107
5.111453	5.934083	4.830891	5.533962	5.759511	5.074738	5.163415	5.54711	4.957288
6.236773	7.070235	6.416627	6.813435	6.813704	5.680645	7.460718	6.999997	7.0944
4.682531	4.433227	4.283695	4.923046	5.607937	3.511514	4.992801	5.185394	4.86568
0.606357	0.606357	0.606357	0.606357	0.606357	0.606357	0.606357	0.606357	0.606357
6.772965	7.745634	6.658338	7.755615	6.838991	7.432869	7.178386	7.27195	7.247551
5.495368	6.378487	5.205316	6.160252	5.437069	4.984147	5.872422	6.163336	4.97213
1.798731	4.317893	4.555386	2.697331	2.26158	1.945058	2.373914	2.3701	2.972252
3.267648	3.846271	3.69901	4.297208	3.752602	4.400742	4.058067	4.1241	4.218142
5.241508	6.682131	5.771271	6.178115	6.613317	5.091135	6.049728	6.022554	6.01636
5.609264	6.354901	5.574519	6.199432	6.156637	5.505943	5.763841	6.698983	5.912548
4.951469	6.918513	5.714511	6.62426	6.764713	3.072444	6.503546	6.167449	6.03284
1.326605	2.87302	2.066802	3.002518	1.110682	1.535708	2.151806	2.338403	3.307021
1.203348	1.203348	1.203348	1.203348	1.203348	1.203348	1.480558	1.274756	1.331974
2.686083	2.686083	2.686083	2.686083	2.686083	2.686083	2.686083	2.792365	2.750422
0.823359	0.823359	0.823359	0.823359	0.823359	0.823359	0.970902	0.823359	0.823359
1.963255	4.764623	4.492358	2.474637	3.963947	1.6118	2.857234	3.158354	3.76281
3.254079	2.653949	5.652234	3.516931	1.939001	3.103234	2.687221	3.538151	3.502266
5.031997	5.148797	3.707709	6.421169	5.473735	0.855193	5.722802	5.529233	2.641168
4.598067	5.727981	5.196168	5.584136	5.869855	3.459678	5.326262	5.221613	5.587175
8.207442	7.757366	7.751161	7.973768	8.242809	7.261456	8.096038	8.10401	7.742883
0.891127	0.891127	0.891127	0.891127	0.891127	0.891127	0.891127	0.891127	0.891127
4.530328	6.17634	6.274125	5.765773	3.92428	4.731748	5.856553	4.866765	6.262472
4.475244	5.834819	6.635078	5.18704	8.384243	1.425108	7.002226	7.396293	3.747567
2.475766	4.389909	6.173077	2.225667	7.197955	1.69186	1.862889	3.738362	6.555439
6.474617	6.502937	6.541547	6.480019	6.479017	6.270329	6.607325	6.590314	6.374246
3.115811	4.675425	4.900153	3.076886	3.854182	1.81405	3.143724	1.800104	3.412963
2.920879	4.968434	5.42978	3.617182	5.092751	3.750588	3.949817	2.516067	4.177908
1.052349	1.348725	1.394305	1.150314	1.082257	1.054199	1.197382	0.920647	1.364023
5.506669	6.937116	4.713185	5.284787	5.303009	5.760381	6.20651	5.140275	5.867995
1.529446	3.584536	2.474389	3.360509	1.544239	5.119787	1.733133	1.527611	3.068061
1.067832	2.023198	2.028159	2.690758	0.755014	1.408542	1.561626	0.900233	2.150552
1.216487	1.443029	0.96656	1.399954	0.7611	0.7611	1.772008	0.7611	1.740635
7.751565	7.066078	7.907835	7.859978	7.645989	7.394817	7.817572	7.884297	7.648515
3.350504	2.233114	2.498518	3.049314	2.921137	3.006563	2.356574	2.216329	2.228282
4.417252	5.862533	4.716536	5.839392	5.638886	5.430843	4.674647	5.676924	5.134371
5.040186	5.536591	5.060892	4.931483	4.571406	5.36855	5.437571	5.364251	5.343806
3.762877	4.951113	5.466266	5.071664	3.314524	4.793825	4.902139	4.029663	4.642369
10.59591	11.78644	9.714961	10.72872	11.88658	11.73201	10.61296	11.31691	10.35875

8.305686	8.02966	7.086712	7.689168	8.059751	7.927629	8.311596	8.137682	6.666278
5.480917	6.219269	5.457018	5.781079	6.413622	5.429853	5.691791	5.70136	5.658619
6.232257	7.391324	4.128011	5.559244	8.535102	5.386324	3.7584	3.122361	6.608822
3.030877	4.556047	4.866864	4.312534	2.809489	4.979903	4.404667	4.79073	4.423649
0.902325	0.902325	0.902325	0.902325	0.902325	0.902325	0.902325	0.902325	0.902325
0.800922	0.715952	0.72224	0.904444	0.871921	0.962742	0.70411	0.751841	0.717919
5.518058	3.604043	4.495595	5.850078	5.038518	2.443547	6.390929	3.449908	5.807261
2.096287	2.58047	2.572886	2.077491	2.371404	1.580178	2.291893	2.133918	2.823592
2.688487	3.308295	2.887854	3.685523	3.917476	5.077122	3.908262	3.161413	3.578526
4.799254	5.88187	3.745608	4.960886	3.982219	1.343079	5.064849	5.261663	3.936392
5.528788	6.780147	6.746303	6.166591	6.525354	5.722949	7.229651	6.349864	7.712144
0.920714	0.812015	0.872544	0.834655	0.812015	0.812015	0.873443	0.812015	0.868043
5.306168	5.709601	5.429212	5.559469	5.464844	5.178397	5.460848	5.348868	5.444084
0.940237	0.916588	0.916588	2.655639	0.931302	1.021269	1.169019	0.936434	1.22221
3.919289	4.828688	4.710437	4.346149	6.412016	2.764388	4.765989	4.9028	4.904098
1.033935	1.033935	1.033935	1.033935	1.350969	1.033935	1.033935	1.033935	1.033935
7.047417	7.98314	7.297137	7.763882	7.523502	6.734625	7.341537	7.634522	7.439044
8.029317	7.090347	7.453007	7.464789	8.221122	8.922723	7.627406	7.913349	7.472404
1.087677	1.452189	1.278132	1.36219	1.161823	1.721956	1.621039	1.543886	1.786782
2.698662	3.868017	2.439746	2.925846	3.540368	1.029618	2.484188	2.690484	1.912107
4.980453	4.118854	5.071611	4.961488	6.174445	5.074358	4.895032	4.52788	5.20338
2.731693	3.870734	3.274724	3.4906	3.340233	3.728233	2.946488	3.764951	3.254968
5.749479	6.180241	5.625055	5.9656	5.353545	4.995683	5.236206	5.436995	5.443696
5.94223	6.777924	5.296749	4.357224	4.291847	2.912516	4.974666	7.059384	6.825579
2.173025	2.995012	3.43519	3.481032	3.338914	5.097666	4.637217	2.601483	3.662876
0.752284	0.830188	1.160472	0.941542	0.752284	0.752284	0.752284	0.752284	0.833497
4.845132	5.298987	5.093483	5.351458	5.046685	5.8876	5.070931	4.577701	4.981242
3.562641	4.146096	3.010294	3.791794	4.6235	4.076776	3.87779	3.424215	3.507459
2.005241	2.077836	3.414274	3.351076	2.364223	2.017613	4.041734	2.532624	3.88425
5.088516	5.764201	6.333083	6.036764	7.077694	5.042467	6.409293	5.621237	6.351526
6.67227	7.116118	6.687971	7.198165	6.869299	7.274478	6.87755	6.491546	6.735388
3.382178	4.65481	4.935837	4.016381	5.284875	2.82215	5.257196	3.207035	5.931583
4.371425	2.918012	3.506175	3.862545	2.85892	3.28535	3.196617	3.048113	3.535175
7.12581	6.516052	6.537893	7.123436	5.810251	7.517044	6.71158	7.161007	6.585993
5.413684	5.625943	6.227845	6.199679	6.282874	4.602711	6.142327	5.51631	6.143341
1.319068	1.811096	1.740237	1.381731	1.319068	1.836117	1.319068	1.319068	1.586587
0.796994	0.796994	0.796994	0.796994	0.796994	0.796994	0.796994	0.796994	0.796994
0	0	0	0	0	0	0	0	0
1.326315	1.879623	4.371979	2.341518	1.832738	1.551351	2.179846	2.029316	2.06289
7.802069	8.247507	7.27219	7.717227	8.375777	8.218048	7.843433	8.088179	7.245219
6.421849	6.93026	6.152905	6.143174	5.918199	3.448863	5.499133	7.332507	5.618977
4.495678	4.394523	7.539093	6.234753	0.996136	5.450469	5.070232	2.286836	5.624252
3.935484	3.969115	4.0892	4.465978	4.904334	4.580715	4.176291	4.01664	4.080133
5.126765	5.307767	4.912076	5.293053	5.257722	4.957408	5.006799	5.307934	4.979259
1.645988	2.456896	3.246079	3.302265	3.647368	1.370206	2.270499	1.908202	5.0352
4.288111	5.914737	4.844982	4.682377	5.087194	4.645618	4.808212	5.627525	4.445153
4.844645	6.535511	5.664273	6.048361	6.015837	6.366423	5.634054	5.529857	5.556544
5.585397	6.087002	5.520945	5.993976	6.535282	5.344047	5.54118	5.698445	5.668254
0.964291	1.172184	4.036244	1.098967	0.968242	0.94648	1.119592	0.878805	1.132392
0.568538	0.568538	0.568538	0.568538	0.568538	0.568538	0.568538	0.568538	0.568538
3.921964	5.361517	4.611	4.701315	4.61251	4.673162	4.341285	5.56231	3.892842
4.707565	6.495157	6.885325	5.579499	9.180205	1.920769	10.69845	7.870299	8.434503
6.440056	6.506237	5.867578	6.111735	6.021815	5.586802	5.980202	6.803373	5.88339
1.670668	1.306212	1.917934	2.339208	1.267732	1.534127	1.521186	1.418443	1.675332
0.763058	0.963691	1.564356	1.235826	0.935082	3.146252	1.063204	0.763058	0.763058
5.228087	6.330757	6.236732	6.541431	6.607086	6.857926	6.256438	5.335306	6.607855
1.507743	2.03657	2.432399	3.309876	1.029332	6.985922	0.979786	0.979786	2.827448
2.159134	2.504141	4.15505	2.633463	3.550662	1.578466	3.960766	2.73644	2.851346

7.46604	8.006972	7.18476	7.779527	7.248921	7.035202	6.482975	8.220967	7.16316
5.885662	6.251408	5.309289	6.358678	6.754996	6.368451	6.106475	6.307268	5.724289
4.404981	5.161428	4.883584	4.256773	5.694516	1.403259	4.578986	4.941581	5.702345
0.727926	0.839931	1.179352	0.727926	0.792607	0.781002	0.727926	0.727926	0.881474
6.466294	6.265799	6.719198	7.365901	7.204091	6.135064	6.559598	6.415493	6.325613
5.606215	5.547474	5.874885	5.956675	5.647291	5.618697	5.684207	5.67976	5.810688
8.984886	7.906104	8.327545	8.39173	8.254659	7.977415	8.360972	8.588616	8.14824
0.743459	0.743459	0.743459	0.824225	0.743459	0.743459	1.098031	0.743459	0.94254
5.882757	6.514901	6.465227	6.629764	7.085828	5.115646	6.492956	6.873844	6.36439
5.192015	5.496497	5.461301	5.938999	6.038229	6.235938	5.795743	5.294779	5.734069
5.626453	7.202434	6.538732	6.642173	6.828709	6.03534	7.247305	6.659644	7.182617
4.795038	5.391125	5.191826	5.635323	5.127979	5.382687	5.096376	5.341065	5.243905
0.796007	0.855764	0.796007	0.796007	0.796007	0.879107	0.796007	0.864729	0.796007
3.133681	1.955455	3.056564	2.471174	1.033288	1.797384	3.86986	2.708557	4.527013
1.883624	2.277285	2.583617	2.716629	2.221511	3.019812	2.208875	1.963503	2.226034
5.704358	6.810891	6.665639	6.266639	6.264398	6.935067	5.97139	5.968789	6.27608
1.84001	3.576739	3.077207	2.398092	2.769246	1.730014	2.927019	2.118639	2.704984
1.267738	1.408797	1.542688	2.086233	1.044285	2.140887	1.093605	1.045139	1.586867
6.900851	7.717083	6.783297	7.501896	7.268812	7.671137	6.96533	8.046868	6.710232
5.268148	5.032315	4.587914	4.937307	5.531744	4.523897	3.961785	4.782411	5.117847
2.472632	3.713137	3.278504	3.48366	4.421539	3.433942	3.937046	3.049453	3.9135
1.691763	2.508636	1.316387	1.778869	1.032922	0.920184	2.189839	3.695436	1.040875
1.828267	1.40015	0.743589	1.356638	3.358425	1.250881	1.537632	2.797302	1.274465
3.276246	3.987136	3.794489	4.208256	4.114021	3.60813	3.908475	4.257758	4.271115
5.40913	5.652299	6.915698	6.148342	5.620828	6.932345	5.366314	5.601292	6.075341
6.385787	6.039854	5.454403	5.857959	5.783953	5.850401	5.925928	6.268239	5.661639
0.87885	0.817051	0.817051	0.891225	0.817051	1.104641	0.885431	0.817051	0.909697
0.978563	0.623494	0.623494	0.623494	0.623494	0.623494	0.623494	0.776791	0.623494
5.341906	5.440506	5.012514	5.719942	5.268568	5.853518	4.758873	5.226421	4.939282
0.599756	0.599756	0.599756	0.599756	0.599756	0.599756	0.599756	0.599756	0.599756
7.164615	8.255598	7.14716	7.737301	7.831615	6.250259	7.536118	8.032248	7.099379
1.042639	1.131856	1.042639	1.042639	1.042639	1.042639	1.042639	1.145328	1.226065
2.150177	0.673716	1.026614	1.746194	1.32813	0.98004	1.100275	0.962629	1.750802
6.321466	6.259668	5.972677	6.116001	6.874041	5.952422	5.67806	7.195133	5.036425
3.718042	4.615469	4.63992	5.426386	4.370811	4.221576	4.998654	5.03748	4.827929
4.417356	5.751148	4.300015	5.776093	5.623322	5.448447	5.297627	5.539712	5.338559
4.386585	4.219441	4.132172	4.698694	4.82622	3.909536	4.243427	4.854294	4.11516
5.647184	5.679109	6.380209	6.137448	6.395378	4.109411	6.200102	6.548699	5.660068
3.343393	2.426037	2.912848	3.236099	3.434462	3.128262	3.059653	2.735045	2.942809
1.576884	3.277806	2.856806	2.941313	1.915558	1.63483	2.863263	1.917471	3.208121
0.910321	1.203251	2.827781	1.286755	0.771171	0.563365	1.332891	1.188726	0.932
1.755155	1.347442	3.067533	5.636772	2.772443	1.546922	3.406452	2.064933	2.578725
3.412871	2.487027	2.769211	3.019846	2.483102	2.880428	2.831973	2.64633	3.150709
7.086363	7.746826	7.273411	6.971375	7.7118	7.152366	7.370521	7.395327	6.957151
5.059314	4.860456	5.444529	5.83487	5.680004	4.477031	5.292227	5.419528	5.385495
6.251634	5.013781	4.549105	5.72391	6.599038	4.525209	5.963863	6.065451	5.252844
3.672366	4.558405	3.787446	4.154692	4.14051	3.480888	3.539352	4.633942	3.632407
4.050734	5.374461	4.487777	5.93569	6.227906	1.775615	5.226082	5.056685	4.823089
3.779649	5.757154	4.565507	5.159487	4.61708	5.24147	5.028228	4.34571	4.934039
0.655988	0.655988	0.655988	0.655988	0.655988	0.655988	0.655988	0.655988	0.655988
2.50533	2.962665	3.108684	2.545056	3.310686	2.800865	2.682002	3.157012	3.097824
2.598138	3.979538	2.84154	2.984956	1.004154	2.544444	2.770024	1.264234	3.227165
1.699777	2.268168	2.532141	2.919986	2.163011	5.980215	2.578957	2.343824	3.608916
1.058315	1.332661	1.828286	1.251764	1.058315	1.058315	1.236948	1.058315	1.206054
2.72186	5.430381	4.773177	4.365176	4.208998	2.203038	3.688661	4.216988	3.785107
4.690613	5.348562	5.067404	5.413073	5.722577	4.773366	4.905565	5.425826	4.872934
1.67935	1.297958	1.536094	1.637522	1.37712	1.285495	1.479506	1.795419	1.639528
3.285495	4.397608	4.232553	4.022969	4.047593	3.864324	4.030189	4.392527	3.711843

6.360419	7.922653	6.286425	7.074455	6.922751	6.764621	6.792568	7.314905	6.040621
2.507977	4.609264	4.801279	3.219305	4.278505	2.500102	3.909951	3.579068	3.293837
1.093135	1.008644	1.316543	1.230035	1.001272	1.095136	1.107349	0.987419	1.249239
4.149137	5.58685	3.94417	4.86535	3.937033	4.980038	4.396562	4.575259	3.992587
1.011775	1.065109	1.116733	1.059528	0.940259	6.438696	1.228651	1.025731	1.28717
5.840846	6.394324	6.453261	6.42218	6.316529	6.292714	6.424736	6.417869	6.362775
4.702202	5.482858	4.575891	5.590397	5.692808	5.696813	4.952254	5.339999	5.139085
0.58187	0.58187	0.58187	0.58187	0.58187	0.58187	0.58187	0.58187	0.58187
0.846863	0.869624	0.89793	0.846863	0.846863	0.846863	0.846863	0.846863	0.846863
1.088357	1.868611	1.903404	3.065153	0.988253	2.178854	1.253692	1.065463	2.14481
2.90711	4.885839	5.656718	3.353536	5.45928	2.283985	6.269663	4.26119	3.40238
2.277567	1.627602	2.43149	2.314947	1.72464	1.891952	1.798181	2.300207	2.235988
1.667836	1.694772	2.300561	2.61024	1.552021	5.717471	1.511512	1.517712	2.844881
0.677235	0.851276	0.970076	0.775775	0.8425	0.677235	0.677235	1.536166	0.876908
1.820578	1.773189	2.175767	2.148208	2.290529	1.78439	2.782339	2.075142	2.173182
1.64816	3.461636	3.981391	3.606353	2.852529	8.451531	1.691434	2.505319	5.141819
1.478951	2.633123	2.023244	2.492177	1.358426	1.568136	1.621221	1.384637	1.77485
5.55477	3.907354	3.540366	4.914604	5.070993	4.761559	4.003332	4.656339	3.227212
3.024214	3.634154	3.851927	3.986482	4.294893	2.933019	3.782375	4.047453	3.859952
2.050925	2.301695	2.719676	3.015569	3.438508	1.413652	3.707061	1.534948	2.506691
3.450259	2.624588	2.961323	2.928919	3.272311	3.124691	3.107438	3.131661	3.159786
2.517342	4.402549	3.903407	3.930552	3.914778	2.139988	3.999291	3.487664	4.307244
2.2736	3.546225	3.695319	3.395209	2.124708	3.157108	3.683294	1.719588	5.014266
5.538033	6.255636	5.448944	6.06818	6.578008	4.468939	5.572137	5.964207	5.487788
4.236329	5.322691	4.186224	4.448047	2.273166	5.260565	4.459361	5.277086	4.808464
0.823919	1.049844	0.818467	1.048546	0.812499	0.898451	0.859985	0.831654	0.926772
1.334083	2.183043	1.309181	2.298555	2.503859	2.095686	2.064579	2.081016	1.730655
7.322849	7.503032	7.315498	7.819859	8.360279	7.730742	7.88104	7.495487	7.272377
7.176178	7.115666	6.345716	6.808211	3.588585	10.68837	5.655049	6.428947	7.21073
6.854352	5.992159	6.432161	6.384832	6.518097	6.445283	6.448852	6.396294	6.343075
5.377656	5.894661	5.998553	6.380888	5.485865	7.034416	5.567707	6.696476	6.305404
6.801066	7.58072	6.493966	7.21659	7.914546	6.367924	6.212826	7.234901	6.276605
1.327168	1.327168	1.327168	2.039607	2.055769	2.383457	1.993663	1.327168	1.327168
6.367293	6.257653	6.602988	6.298425	7.05441	5.902816	6.667147	6.204795	6.136627
4.824963	5.278904	5.203351	5.797768	5.568436	4.390396	5.922184	5.215454	5.551346
3.440717	4.008697	3.02854	4.099997	1.613957	9.025919	2.507304	2.499592	3.545187
6.690871	7.052258	6.979219	7.449112	7.641047	7.729152	7.132728	7.321764	7.306328
9.720321	9.815399	9.017784	10.23866	9.752559	5.168037	9.302671	10.22119	10.56014
1.175084	1.396156	1.175084	1.360528	1.175084	1.175084	1.346545	1.427158	1.779763
0.936864	0.917535	0.98121	0.951411	0.864973	1.201415	0.864973	0.895538	0.972839
5.573073	6.271149	5.820421	6.276599	5.816925	5.828973	6.035286	6.021791	5.732397
0.624866	0.624866	0.624866	0.624866	0.624866	0.624866	0.624866	0.624866	0.624866
5.805096	6.290964	5.556543	6.347761	5.726043	6.169366	5.840922	6.596316	5.522505
5.888612	5.803906	6.284038	6.682737	6.549218	6.646708	6.189762	5.773637	5.963914
5.680747	4.803655	5.425956	5.413803	5.709444	5.448546	5.455458	5.243303	5.453748
2.769614	3.90811	3.396899	3.609478	3.391896	3.131868	3.416584	3.898238	3.653597
7.403849	7.702085	6.755908	7.827589	7.901911	4.164796	6.852511	7.691927	6.326354
5.816419	2.355609	4.444881	2.919845	2.630431	1.761183	3.96312	6.019903	4.836284
7.10658	7.05763	6.880149	7.365898	8.268644	7.289307	7.48927	6.876662	7.233949
5.520982	6.862392	6.392979	6.819433	7.722368	4.680469	7.520484	7.053443	7.481239
2.372367	3.950163	3.497315	4.259584	4.922382	2.144509	4.12684	3.369483	3.962251
1.37089	2.240844	2.321491	1.791328	1.281607	1.222806	1.194106	1.056482	2.67109
4.515627	1.94841	1.860079	2.428189	1.192303	4.667326	1.937023	1.737876	3.085154
6.00347	6.11713	5.685036	5.867527	6.665155	6.083557	6.056354	6.415033	5.767416
1.608611	1.983156	1.976006	2.976648	1.361743	1.428764	1.806215	1.665585	1.720473
0.761949	0.694552	0.80373	0.694552	0.694552	0.694552	0.694552	0.778844	0.745833
1.224476	1.314755	1.262298	1.341563	1.238714	1.285025	1.2961	1.336925	1.467063
6.20719	7.439879	6.550612	6.747136	7.084863	3.930127	7.046066	7.164557	6.49859

10.444	10.37777	9.518852	10.01555	10.18724	5.750963	9.973619	10.7299	9.029483
1.632832	1.552123	1.579742	1.604986	1.316049	1.401945	1.409841	1.455832	1.316049
6.78321	8.07826	7.643281	7.514969	7.528446	6.728164	7.431709	7.621602	8.018877
4.502714	5.206456	5.440151	5.318713	6.013076	4.564931	5.137589	5.122915	5.283031
5.696081	5.05084	6.025564	6.14417	5.641028	5.755419	5.702375	5.973457	5.753612
4.832496	4.232188	3.316833	2.888583	3.601586	3.889446	5.043641	5.835942	3.626009
3.385889	5.329355	4.37841	5.030551	4.499634	8.008362	4.359234	4.764057	3.913121
5.15206	6.087474	5.312999	5.886403	5.595286	6.115957	5.444257	5.766043	5.336343
6.761707	7.076449	6.516911	7.121608	7.076619	5.44714	6.829969	7.203823	6.940977
4.700297	4.790162	4.840448	5.161743	5.555196	4.668014	4.95398	4.964094	4.81981
1.062622	1.115163	1.062622	1.149288	1.152053	1.062622	1.062622	1.062622	1.171355
6.55255	7.153788	5.996139	6.423969	7.198656	6.96802	6.880544	6.5209	6.490885
2.831241	3.931893	3.057226	3.492815	3.271781	4.073813	3.479859	4.206798	3.215597
0.86406	1.406117	1.387034	2.532806	1.615137	0.918003	1.072623	0.857119	1.770048
1.139434	1.157898	1.180769	1.229265	1.170906	1.190567	1.195155	1.202439	1.17773
3.587715	2.969215	4.480209	2.474078	2.10102	1.652084	2.502941	1.938313	3.144694
5.780913	6.85048	8.43349	7.814258	5.892563	7.927879	7.344954	7.603197	8.429833
5.063426	6.206321	5.708707	6.01823	6.156811	6.157787	5.701393	5.906416	5.904459
0.736023	0.736023	0.736023	0.736023	0.736023	0.736023	0.736023	0.736023	0.736023
5.112641	5.49873	4.957349	5.640363	6.035204	5.658419	5.195516	5.056096	5.328206
5.840951	6.294578	5.31313	5.710939	8.742858	4.211572	6.759317	7.601061	5.746112
0.623304	0.701734	0.645883	0.68861	0.640418	1.048437	0.653676	0.623304	0.644112
9.113019	8.629348	1.03528	9.512596	8.024704	6.16353	8.453917	9.214034	0.966856
0.783762	0.828246	0.798218	0.815537	0.783762	0.792686	0.986952	0.791174	0.862428
3.321863	4.492605	4.643237	4.801166	4.471321	4.726209	4.379902	4.435139	4.365244
5.077241	5.817561	4.952934	5.565215	5.186718	4.773358	4.992086	5.505664	5.136324
4.659481	5.455006	4.684101	4.523031	5.852776	1.797042	5.533303	6.953488	4.699368
4.28912	5.197131	2.494928	2.788154	2.799637	3.833936	2.316836	3.973465	2.866581
1.613077	3.549828	2.616995	2.000853	0.589632	0.723924	0.954722	4.995262	0.88801
1.365205	2.888441	1.872955	1.95661	2.57583	4.368017	2.757431	3.788863	2.035414
0.932759	0.990974	0.954853	0.996951	0.932759	1.013259	0.991927	0.999659	0.932759
1.147157	1.206887	2.506333	1.247652	1.095197	1.643575	1.533939	1.117208	2.081024
4.96345	5.916571	6.189723	6.308802	5.99504	6.230234	6.262952	5.962115	5.960022
5.594944	5.894661	5.761897	5.789512	6.9138	5.39778	8.759904	5.492135	6.526943
8.313596	8.778357	7.831762	8.487986	8.918994	8.426806	8.438841	8.733042	7.890978
3.528387	3.71533	5.19524	5.246314	2.037944	4.635642	6.432447	4.005954	5.300525
1.13498	2.630111	1.916822	2.401116	1.755085	3.347876	1.987508	1.869134	1.55769
1.051312	0.696953	2.898836	1.48574	0.671598	0.706851	2.091332	1.043831	2.052251
5.233678	4.304129	4.976175	5.302014	5.756079	4.667157	5.217447	5.160261	4.808286
4.737097	5.909283	5.997411	6.011296	6.223624	6.142427	6.081259	5.94241	5.750135
1.358915	1.358915	1.358915	1.358915	1.426613	1.414481	1.358915	1.358915	1.358915
3.579864	3.527638	4.23331	4.267846	3.937175	4.514755	3.612649	4.164214	3.919325
4.337509	6.87826	8.246689	6.236669	5.299707	4.015617	5.719055	5.122643	5.704277
5.620378	6.728725	6.02474	6.454276	5.423876	7.088523	5.909243	7.031469	5.829033
5.254377	5.350531	5.517248	5.256837	5.651468	3.746727	5.092375	5.884817	4.75348
5.623068	6.574415	6.237431	6.618302	3.964207	5.715589	6.77071	5.569869	6.23619
5.219514	5.378722	5.019026	5.058921	4.27478	4.700411	4.892215	5.081481	4.730604
3.611263	3.652105	3.18729	4.012846	1.115048	5.329148	2.698771	2.06299	3.923174
0.776985	0.776985	0.776985	1.742931	0.776985	0.776985	0.776985	0.776985	0.776985
7.509787	7.261772	7.159194	7.93842	7.50303	7.256277	7.682831	7.595036	7.394007
0	0	0	0	0	0	0	0	0
3.488762	4.728356	4.499835	5.567996	1.36987	6.895368	3.257955	1.731667	6.701848
0	0	0	0	0	0	0	0	0
2.079691	1.478809	2.101438	2.183316	1.823299	1.626607	1.580647	2.033886	2.218751
5.521688	8.471845	7.565422	6.155255	9.504734	3.958753	7.625787	7.455921	6.95502
1.068314	1.068314	1.068314	1.068314	1.068314	1.068314	1.068314	1.068314	1.068314
6.072685	7.288589	6.072106	6.810486	6.899878	7.083683	6.470243	6.737191	6.317493
6.174125	6.928932	6.25341	6.803889	6.659473	6.76211	6.642118	7.051425	6.226863

6.844176	6.33476	6.197927	6.449017	6.466557	6.446277	5.986339	6.43066	6.106631
2.218408	4.825942	5.089035	3.01643	2.842871	1.496457	2.787933	2.738991	3.036456
7.452293	8.678849	8.155165	8.613562	8.706547	6.882479	8.16324	9.012218	8.592554
6.123646	6.575389	6.191165	6.549005	6.934548	6.386411	6.378974	7.024605	5.997279
3.345749	4.255149	3.110789	3.909186	3.670296	4.061927	3.188676	3.746663	3.539965
4.747531	4.775463	5.454018	5.813068	5.950943	4.871929	5.610782	5.448169	6.107599
2.789285	1.28093	3.234365	4.108056	0.824062	0.944091	1.733044	3.255405	2.203639
3.724799	5.632253	4.175914	4.632439	5.986576	3.871539	3.993886	3.907961	3.835717
4.434809	5.040415	5.097244	5.010462	4.73445	4.93559	4.903036	5.194771	4.970025
0.935009	0.935009	1.237214	0.935009	0.935009	0.935009	0.935009	0.935009	0.935009
5.944899	6.449099	5.607781	6.17212	6.851556	5.873822	5.786304	6.400382	5.822485
3.644605	3.919836	3.740038	4.166181	3.379319	1.999587	3.882654	4.417771	2.694468
1.547915	3.084233	3.527318	3.987022	2.122141	3.397106	3.775746	3.867698	3.147139
6.162095	5.819103	6.671419	5.779882	7.513005	5.781978	6.543981	6.849675	6.152001
0.598475	0.598475	0.598475	0.598475	0.598475	0.598475	0.598475	0.598475	0.598475
2.371183	4.234274	3.769341	4.766336	2.531821	6.121095	3.814651	3.207459	4.232522
0.868294	0.868294	0.868294	0.868294	0.868294	0.868294	0.868294	0.868294	0.868294
5.100868	4.659474	5.382418	5.259851	4.451857	5.418616	4.591212	5.086299	5.078891
4.331956	4.622088	4.291774	4.176487	3.946681	4.078745	4.009189	4.872057	3.70368
7.290337	7.401237	6.932591	6.768451	7.724217	2.421487	6.894913	7.827833	3.956126
2.852878	2.421093	2.261766	2.831944	2.421363	2.333109	1.84637	2.925375	2.168262
2.196133	2.976439	2.363327	2.820517	3.07349	2.073048	2.666081	3.116503	2.523008
8.441007	5.717549	6.817929	8.573459	7.653894	4.336596	7.820154	7.461601	7.393397
3.71044	4.710796	4.767288	4.67599	5.416121	2.371376	5.576434	6.318429	5.710805
5.063575	5.044795	5.666078	5.952433	5.318481	5.437602	5.169383	4.912805	5.151767
7.485977	7.070776	6.956852	7.000926	7.673619	7.120984	6.644629	7.924156	6.677278
3.315697	3.748663	3.401682	4.104283	3.535007	5.708353	3.710465	3.140151	2.869055
1.098827	1.038823	0.970793	0.970124	0.971127	0.948236	1.067982	1.515066	1.147473
2.32563	0.922738	0.922738	1.119803	0.922738	0.922738	0.922738	1.305534	0.922738
7.433774	8.162358	7.134891	7.671972	7.881945	6.232295	7.574014	7.65189	7.00426
3.721751	4.139455	3.692846	4.73532	3.728974	4.28605	4.479073	3.914247	3.926358
5.321638	5.979348	5.714227	5.906139	5.471336	5.614539	5.279628	5.946382	5.492601
2.541832	5.519707	5.174974	3.508467	4.5248	2.302566	3.851496	3.844857	4.326296
3.963832	4.520592	4.178224	4.004358	4.264355	3.547967	3.88323	4.325545	4.018454
8.905925	7.755797	7.40222	8.123806	7.165236	7.272818	7.736175	8.047889	7.403325
1.458268	1.759334	2.052721	1.940502	1.159249	4.093627	1.194381	1.862055	2.661506
0.758271	0.828384	0.912859	1.085214	1.194549	0.758271	0.864299	0.758271	0.758271
0.635278	0.635278	0.635278	0.635278	0.635278	0.635278	0.739976	0.714747	0.635278
5.53302	5.516236	5.814306	6.052401	6.470788	5.098747	6.045097	6.274377	5.915756
6.918656	8.049792	6.917658	7.587081	7.146463	7.534903	7.171636	7.848651	7.057713
2.625226	3.970879	4.054499	3.623182	4.219682	5.87447	4.203117	3.045162	4.02589
0.670601	0.670601	0.670601	0.705402	0.670601	0.729034	0.670601	0.670601	0.670601
2.639806	2.998521	2.980297	3.169226	2.397408	2.45458	3.692499	2.505653	3.039532
1.593962	2.6412	2.622158	2.883366	2.119416	1.520868	3.223672	2.53458	3.216462
7.728196	7.859458	5.014035	7.767498	4.16074	1.705346	6.812684	5.292196	7.076142
6.925169	7.360113	6.431152	7.320471	6.355828	6.300747	6.593434	6.648289	6.312031
4.313435	4.795935	4.857277	5.011403	4.847051	5.135258	4.753333	4.469389	5.049745
1.884876	3.6725	4.422657	2.386904	2.229572	1.638024	2.180265	1.864864	2.628953
1.822242	1.548101	3.048624	2.680182	3.500025	1.42507	4.168471	1.661038	5.169747
7.873228	9.457978	9.585508	8.786368	9.655499	5.674013	8.91922	9.933302	10.90475
1.152166	2.862379	2.268268	4.991372	1.026347	1.701795	3.169612	2.01449	3.465283
2.303572	3.445115	3.840319	2.63696	1.83567	1.944988	2.244759	1.954741	2.960531
4.072551	6.309636	5.13543	5.758392	4.871092	5.126243	4.594819	4.394233	5.144924
6.900023	6.638414	6.364123	6.170365	6.678713	3.449184	5.990096	6.318773	5.740036
1.824102	1.510636	1.778626	2.366624	1.838428	2.126705	2.299674	1.750481	2.283004
0.738655	0.738655	0.738655	0.738655	0.738655	0.738655	0.738655	0.738655	0.738655
1.576921	1.76542	1.601839	2.043888	1.90594	3.061719	1.746861	1.571615	2.447624
3.02689	4.774227	6.159723	3.843557	3.973613	2.086837	2.67156	2.893052	4.659297

3.976634	3.159789	3.965329	3.852377	3.861838	2.906414	3.950895	4.073632	3.528738
1.717308	1.697083	1.411925	2.438551	2.422975	1.159837	1.127802	1.344724	1.338851
5.34769	5.568178	5.432717	5.787397	6.289806	3.916676	5.666164	5.344799	4.531342
4.832171	4.447039	3.454773	4.782009	3.705294	2.726384	4.250012	5.284638	3.924986
4.607722	5.083884	4.685534	4.988406	4.924756	4.82314	4.548283	5.014445	4.393862
8.08312	8.296371	8.383522	8.766804	9.322065	8.442911	9.399656	8.259346	8.701571
7.149353	5.966543	6.68588	6.429109	7.054548	6.977243	6.620997	6.077355	6.971201
2.214002	2.54947	1.486254	1.161873	1.724289	1.161873	1.280125	1.161873	1.321138
4.523965	5.284306	5.219183	5.290112	5.323385	5.009666	5.407353	4.497766	5.942147
3.694364	5.118819	4.836868	4.422921	5.043487	2.153061	4.268276	5.543226	3.92957
5.992303	4.981871	6.171176	5.532932	6.28108	4.979497	5.362694	5.367817	5.234637
0.833402	4.735712	0.690314	0.690314	0.690314	0.869642	2.558282	2.111394	1.790759
4.051654	4.999092	5.129379	4.964245	4.30728	4.334914	4.49572	4.549995	4.598627
5.209173	3.747754	4.644419	4.771089	4.366238	3.719852	5.039969	4.754429	4.319356
2.212545	3.974678	3.29658	2.271363	2.984433	1.527557	4.536431	1.928076	2.676142
0.578255	0.578255	0.578255	0.578255	0.578255	0.578255	0.578255	0.667124	0.578255
1.047028	2.038446	1.364483	1.907279	0.902094	1.346381	2.175741	1.008283	1.897135
4.845126	5.420114	5.138974	6.104111	6.047944	5.412458	5.470047	4.747392	5.5592
0.835322	0.835322	0.835322	0.835322	0.835322	0.835322	0.835322	0.835322	0.835322
0.70975	1.315875	0.70975	0.70975	0.70975	0.70975	0.70975	0.70975	0.70975
0.739353	0.774438	0.739353	0.85318	0.739353	0.739353	0.739353	0.895758	0.811695
5.765015	4.511959	5.856431	5.840495	4.999945	6.054706	5.911747	5.111227	5.907322
6.422714	6.478032	6.897578	6.752535	7.321273	6.062278	7.087318	6.899113	6.76055
3.688123	3.878696	3.228244	3.984888	3.52156	4.206571	3.533765	3.885113	3.713966
1.946425	2.011939	2.257779	2.607651	2.59475	1.93355	2.653397	2.167817	2.678502
4.650383	4.505369	4.947612	6.116901	5.96067	5.485129	5.062106	4.678041	5.040186
3.137265	4.388511	3.971442	4.198785	4.004419	3.827065	3.882809	4.037383	3.742931
5.469032	5.962232	4.949994	5.378543	5.439844	4.791502	5.171275	5.922879	4.610869
2.635293	3.462099	3.269626	3.568182	3.494693	4.09499	3.424496	3.377458	3.375705
4.331959	4.029484	4.255277	3.956369	4.30868	3.810015	4.068785	4.210455	4.30189
5.626053	6.225726	5.808267	6.19864	5.136521	5.017691	7.350323	5.88586	5.410234
5.983993	4.776675	6.000078	5.968738	6.277456	6.115138	5.990206	4.056651	5.820573
0.532922	0.532922	0.532922	0.776697	0.532922	0.532922	0.532922	0.532922	0.532922
7.033373	4.698224	4.756155	4.054055	5.776783	3.408334	3.870311	4.08684	5.534282
1.092133	1.044652	1.359157	1.275186	1.016819	1.606645	1.016819	1.080303	1.286624
6.353912	0.802642	6.772324	4.858038	1.481375	0.574551	3.747935	2.322194	4.06519
0.600054	1.210413	2.312207	0.600054	1.517313	1.390937	0.600054	0.600054	0.600054
0.73914	0.794579	0.780893	1.141093	0.73914	0.765013	0.795629	0.73914	0.777724
7.18391	6.584963	6.727976	6.791068	6.606467	5.868957	6.603431	7.256118	6.590058
6.403667	6.653661	6.384432	6.745153	6.298468	5.939878	6.052258	7.033755	6.017078
5.519378	6.047795	5.462319	5.731293	6.39253	5.765158	5.598381	5.725669	5.589723
4.170724	5.296942	4.757556	5.414311	4.914483	5.4114	4.651245	5.498115	4.981797
3.07057	3.215643	3.119525	3.02712	4.050025	7.069211	2.040432	3.689351	3.348473
2.32687	2.526208	2.562345	3.098449	1.573356	2.114648	2.202987	2.599664	2.476356
2.662229	2.963483	2.522567	2.961603	2.800203	3.481494	2.555219	2.941953	2.518771
1.355749	7.320635	8.649458	2.532424	1.085523	2.285955	1.102804	1.063198	4.059127
1.912005	1.699246	2.47753	1.920504	2.292344	1.817015	1.860677	1.690331	3.02572
2.620069	3.795196	5.411714	5.464017	5.584524	5.327952	2.580196	2.449335	4.528625
1.05879	1.178176	1.687809	1.18448	0.87692	1.184252	1.213696	1.038962	1.377998
5.379847	5.209535	5.183977	5.565088	4.702713	4.913354	5.464661	5.574072	5.516952
6.660854	7.002217	6.727302	6.979599	6.787572	5.902552	6.839889	7.455287	6.605708
5.110759	5.902865	5.550804	5.740488	5.233207	8.065044	5.060294	5.124764	5.61661
4.052468	4.83473	4.520467	5.242854	4.90576	4.640822	3.876322	5.177256	4.146037
1.635274	1.705134	2.329383	2.067873	1.946225	1.351979	2.481259	2.05491	2.480635
4.294462	4.288677	4.570252	4.62225	4.624633	4.328345	4.336255	4.60162	4.281541
0.659563	0.659563	0.659563	0.659563	1.047275	0.659563	0.659563	0.659563	0.659563
5.441367	5.563282	5.36663	5.700344	5.001865	6.905124	5.349007	5.916395	5.739168
5.8648	6.794567	6.355769	6.786524	7.274007	5.036004	6.339841	6.531384	6.547299

4.558114	4.474265	4.611735	4.996428	5.309649	5.23557	4.754502	4.635734	4.432024
2.451233	3.581059	3.593037	3.273036	2.262434	3.491938	5.562503	4.252488	4.528009
1.44556	1.249178	1.564138	1.484363	1.249178	1.542835	1.568878	1.57112	1.399332
3.042111	5.015567	5.700396	3.414328	1.835152	2.731853	2.973821	1.758178	3.275038
1.242154	0.990114	1.018348	1.097591	0.79398	1.04667	1.318479	1.592752	0.854304
0.85074	0.877466	1.301159	1.030605	2.049803	1.048688	1.283253	0.961186	0.966691
0.985925	0.969457	0.960043	0.975737	1.209734	0.973177	1.044216	0.970997	1.073709
1.066003	1.610297	1.33592	2.274672	1.404158	2.110562	1.325417	1.542195	1.770792
2.885975	3.861255	3.830498	4.793839	2.119742	6.136728	2.449605	2.231632	5.349412
5.313576	4.838332	5.265446	5.362522	5.325269	4.762089	5.218229	5.224516	4.676556
1.460997	2.963218	1.266382	2.125208	2.399915	1.0676	2.96496	1.784523	1.056038
5.121285	3.53498	4.798532	5.399268	4.654743	4.274979	5.101841	4.230826	5.121177
5.08535	5.038206	5.147893	5.268925	5.639289	4.562714	5.636868	5.735209	4.817223
4.84876	3.0653	4.626737	5.016121	4.324257	4.852772	4.412624	4.575412	4.71398
6.875805	7.719482	7.393603	7.663338	7.540016	7.987663	7.330119	7.306183	7.208649
2.609958	3.891848	3.100342	3.342401	3.401571	3.907983	3.043371	3.156036	3.14722
5.028425	5.68587	5.534164	5.673773	5.281182	5.971926	5.506889	5.455821	5.397884
6.985889	8.608888	6.584412	7.100362	7.96392	6.887178	7.293596	7.355633	6.415374
5.796594	6.736374	6.311977	6.274241	6.87612	4.876283	6.408953	6.607715	6.703816
5.733395	6.610123	5.520128	6.021277	6.438136	5.311901	5.54561	6.494088	5.548578
7.222521	6.42728	6.845067	6.513983	6.288221	7.708157	6.712566	7.279966	6.417853
2.802447	3.450981	3.248334	3.833637	2.984312	1.772392	2.895928	4.52258	2.378354
0.780843	1.236097	1.094634	0.878885	0.831865	0.780843	2.907017	0.815559	1.588647
5.298424	5.371049	4.965627	5.139126	5.541073	5.22478	5.034945	5.460932	4.768996
5.441401	5.299932	4.804378	5.817908	4.781789	4.774294	5.297198	5.320468	5.036
2.426301	5.235368	3.812533	5.065202	3.022227	6.595424	4.624486	2.782787	4.78748
5.570497	4.910035	5.916687	6.453875	5.946178	7.851754	6.22756	5.383576	6.076899
0.6191	0.6191	0.6191	0.6191	0.6191	0.6191	0.6191	0.6191	0.6191
7.997093	8.202494	7.886749	8.443399	8.192514	6.07643	8.064402	8.261913	8.770284
1.253762	1.624109	3.54778	2.439523	1.789655	1.283892	2.374096	1.268732	3.03235
3.064795	3.050392	3.39024	3.412804	3.306706	3.957253	3.387879	2.837853	3.109049
6.755214	7.392303	6.680732	7.008795	7.024158	6.60953	6.654888	7.26975	6.619034
1.047621	1.047621	1.047621	1.047621	1.219484	1.047621	1.201877	1.164977	1.047621
0.668964	0.668964	0.668964	0.668964	0.668964	0.668964	0.668964	0.668964	0.668964
6.022669	6.252587	5.640235	6.020154	6.467704	4.997932	5.448186	6.309568	5.739131
4.003042	3.69459	3.922295	4.193105	3.908045	4.245908	5.306656	3.473967	4.076996
4.260291	5.0437	4.516196	4.812273	5.354058	4.140418	4.70829	4.961086	4.695857
5.512656	5.349766	5.121383	5.59614	5.889533	5.84785	5.777353	5.558064	5.402972
6.455207	6.809926	5.73214	6.450075	6.759632	6.012434	6.510205	6.890179	5.651776
4.930734	3.538932	4.624372	5.321342	4.26368	5.868228	4.616748	5.445598	4.655257
6.496016	6.884347	7.606574	8.085278	7.94985	5.038212	8.221583	6.215108	7.747214
3.635222	2.786376	2.956026	2.186091	1.986624	2.349667	2.535935	4.022425	2.781828
5.203547	6.040268	5.759763	5.652984	6.649065	4.509039	6.140838	6.112644	5.527731
4.33504	5.146965	4.957949	5.236866	4.364294	4.857803	4.805206	5.048382	5.035802
2.679875	3.491758	3.354736	3.533161	4.972223	2.761266	5.001266	4.660143	4.797099
0.59734	0.59734	0.59734	0.59734	0.59734	0.59734	0.59734	0.59734	0.59734
0.82359	0.694219	0.694219	0.694219	0.694219	0.694219	0.694219	0.694219	0.888298
0	0	0	0	0	0	0	0	0
7.172061	6.072685	6.498719	6.939238	6.681939	7.014318	7.08133	7.069436	6.453335
6.045288	5.890093	5.770114	6.39488	6.332108	2.98951	7.487721	6.547912	6.106487
1.856355	3.403641	2.371073	3.358532	2.250814	5.228581	2.493161	2.305804	3.470405
5.124259	5.824242	4.871705	5.665717	5.111449	4.898422	5.575944	5.450461	5.269879
4.379829	4.67608	4.732526	4.990021	4.756078	5.57537	4.128411	5.158094	4.01123
5.690709	4.924694	7.206026	6.211105	3.541838	4.287918	7.660073	3.999767	7.37996
5.105296	6.012524	5.182051	5.764143	5.537204	5.820903	5.669363	5.977855	5.499504
1.15228	1.058427	1.029619	0.940956	1.074185	0.940956	0.940956	0.940956	0.940956
4.357442	4.799576	4.475172	4.885276	4.868928	5.249882	4.56214	4.792916	4.674053
4.752749	5.427331	5.186216	5.296685	5.080976	5.621528	5.014238	4.933253	5.00947

0.819296	0.819296	0.819296	0.819296	0.819296	0.819296	0.819296	0.819296	0.819296
0.736255	1.081984	0.797375	0.929911	0.876267	0.978192	0.931146	0.70848	0.976754
2.036756	4.110427	2.640099	2.551189	2.627153	1.655658	2.969452	2.376112	2.183578
8.912911	6.92339	8.240507	8.786558	4.214925	3.597658	9.604342	8.905609	8.610322
7.212373	7.798208	5.935639	6.813618	8.93307	2.838326	7.790361	7.173302	4.840314
3.887836	5.024854	4.222496	4.543326	5.008234	4.976231	4.159746	5.636454	4.247197
0.814315	0.814315	0.814315	0.814315	0.814315	0.971915	0.929933	0.814315	0.814315
5.673414	4.772762	5.308309	6.317019	5.708897	2.834975	6.543996	5.33766	5.294729
7.257266	9.243376	7.660108	8.270462	8.277806	8.383096	8.386245	8.027366	8.051613
3.284459	4.541473	3.282203	4.46934	2.372765	2.242146	3.789012	2.201486	4.349687
3.526021	4.532462	4.63963	3.196477	4.059327	2.463421	3.648503	3.791077	3.600515
6.035427	6.988381	6.194238	6.377775	7.053068	6.134675	6.59615	6.73064	6.110206
4.902737	2.831506	3.844371	4.636694	3.909476	1.833415	3.900515	5.672598	4.17799
1.399278	1.240734	1.144419	1.144419	1.144419	1.144419	1.218342	1.30829	1.432092
1.321217	1.79434	1.461746	1.368197	1.375969	1.264637	2.09525	1.232178	1.84737
3.558049	2.083279	2.582975	3.017455	2.20935	1.728522	2.295173	3.80806	1.761232
0.943393	1.793356	0.995666	3.013466	1.013392	0.858648	2.073646	1.191556	1.271505
1.371802	1.927521	1.980629	1.891205	1.451002	5.329276	1.460198	1.170881	2.212332
1.925491	1.676564	1.989915	1.854167	1.616268	2.000744	1.836151	1.816618	1.910709
4.035531	2.203559	3.543003	4.171649	3.696609	3.351835	4.031847	3.01203	3.636306
1.137334	1.228769	1.284986	1.333001	1.056282	1.489633	1.361801	1.04895	1.41169
5.136095	5.043422	5.339897	5.436477	5.20286	5.842862	5.461104	4.75901	5.393362
4.521254	4.814608	5.007687	5.125167	4.568549	4.454059	4.382061	5.084512	4.721131
1.399886	1.790601	2.170891	2.118165	1.997019	3.292733	1.608217	1.989212	1.819155
5.079409	6.092803	6.279448	5.832603	6.137777	5.502989	5.667521	5.354558	7.054752
1.425374	1.326544	4.516061	2.569193	1.316286	5.182566	1.749381	1.172968	2.494989
6.727793	6.802584	6.482453	6.829156	7.365376	6.621349	6.81283	7.136319	6.271605
2.851986	3.603864	4.505551	3.555455	3.220689	2.509485	4.159936	2.29406	3.696461
1.477609	3.108975	2.89681	2.506381	2.139681	1.924789	2.348388	4.115609	4.019379
0.733056	0.847914	0.706423	0.762966	1.148501	0.807545	1.098858	1.176698	0.907651
7.429913	7.511308	7.043049	7.807841	7.841593	6.415081	7.455115	7.90271	7.195285
2.569058	2.99983	2.885855	3.097211	3.077229	2.589493	2.27997	3.216905	2.404678
5.122999	4.910643	5.099692	5.201374	6.585183	5.099808	5.133031	5.196593	4.683729
0.556125	0.556125	0.556125	0.556125	0.556125	0.556125	0.556125	0.556125	0.556125
10.36363	9.990131	9.276363	9.704745	9.81174	9.15488	9.366635	9.850098	9.694096
3.459288	1.957719	3.56339	3.056777	2.480981	2.504167	1.207289	1.826664	3.141273
4.792785	5.668674	5.648857	6.058717	4.808722	7.484379	5.674142	5.973815	6.470897
4.182728	4.192818	4.238572	4.66984	4.634188	3.456128	3.525632	3.739918	4.181543
0.71582	0.71582	0.71582	0.71582	0.71582	0.813199	0.71582	0.71582	0.71582
6.06754	7.180685	6.682491	7.029355	5.977993	5.871589	7.330218	6.74994	7.47372
0.920501	1.599649	1.055286	2.476456	1.160203	1.205913	1.147354	1.374655	1.355087
4.868035	7.022253	6.224539	5.666153	7.759111	5.347196	5.297905	5.737588	6.587511
9.744967	8.291759	8.032619	8.939509	8.077321	7.132672	8.458645	9.79305	7.167571
2.290209	2.671995	3.815966	2.770918	3.098593	2.012519	2.875754	2.617023	3.714632
1.661318	2.11331	1.958219	1.595855	1.33758	3.131247	1.232494	2.169078	1.69406
7.107188	4.928538	5.768559	6.169367	6.093097	7.555287	5.824294	5.745459	6.045526
5.581315	6.24462	6.641908	6.355892	6.792813	5.803964	6.014374	7.037532	6.392248
3.996852	3.864493	4.42406	4.677479	4.76409	4.670103	4.238342	3.755576	4.333959
4.566367	4.437351	5.063496	5.299601	5.475772	5.033591	5.154484	5.245407	4.707281
8.206816	9.327279	8.172733	8.876969	8.714672	8.100103	8.48245	8.865153	8.470537
1.888761	3.960151	4.13131	4.825368	1.529551	6.223632	4.0002	1.881548	4.653305
4.337363	5.214984	4.565694	5.008997	5.123568	5.06534	4.763948	5.203071	4.620867
1.026242	2.642455	1.3322	1.177663	1.950883	0.813102	1.248503	1.363959	1.490662
4.226875	3.171862	4.474445	4.221704	4.644366	3.376974	4.822574	3.185776	4.159382
4.390099	5.082957	4.956791	4.783843	5.365374	1.999722	4.818494	5.435567	2.371037
5.376009	5.985043	5.773829	5.984751	6.147302	5.207706	5.65133	5.864965	5.709723
1.606307	1.797252	2.04128	2.24129	1.453291	1.867135	1.776056	2.123601	2.132144
3.898684	4.01684	4.277312	4.331011	4.073118	4.648675	3.741033	3.199741	4.37225

1.59663	4.353322	4.769919	3.748899	3.511684	1.771653	3.589161	2.940093	2.926247
3.037743	2.759662	2.611325	3.141886	4.283787	2.74009	2.699972	2.838986	3.265471
2.296854	3.50789	3.841208	4.551478	5.748829	6.503433	4.291214	2.850344	4.370333
5.769376	5.808699	6.056052	6.437844	4.995748	8.290006	5.84929	5.105082	6.65363
2.246397	3.339835	2.828301	3.408665	2.508336	3.828073	2.695257	3.231163	2.923259
3.200946	4.288827	3.339567	3.106686	3.907444	1.117965	2.872955	5.177347	1.821327
4.522399	3.075566	4.687323	4.023259	3.497451	3.526863	4.241145	3.046344	3.994514
1.759365	3.935234	2.55251	2.644026	2.358322	3.491524	3.587843	2.21755	3.436325
3.114	2.133471	2.77496	3.056198	1.999712	3.641727	2.880548	2.557461	2.995348
3.98087	4.801502	4.581194	5.063159	3.810057	6.240644	4.137225	4.833	5.101564
9.067928	10.05055	8.138441	9.531081	9.048705	2.31744	10.07255	10.18555	7.689002
6.831526	6.093453	5.966872	7.110897	4.370615	3.698712	6.117241	6.476455	5.337819
1.825968	1.519541	1.773515	1.5264	2.384759	1.451592	1.900327	2.367395	1.867977
5.860056	5.700354	5.964789	6.178666	6.300469	5.473725	6.037147	6.080342	5.756636
5.037285	5.905612	4.749019	5.307776	5.792787	5.150199	5.343185	5.486043	5.23023
4.820586	5.404797	3.4768	4.020447	5.681522	2.044831	5.30016	4.071394	4.734758
6.478906	7.772836	7.604796	6.900964	7.541172	7.757548	7.239747	7.190275	7.001477
6.472227	8.424394	5.581046	6.173273	3.590634	5.484961	8.019342	7.509853	4.861465
4.595697	3.727537	3.922868	5.394025	4.383401	5.81917	4.138214	4.585882	3.837023
7.808642	7.579311	7.282084	7.615213	8.024535	6.420562	7.223527	7.33627	7.054245
7.269811	6.913165	6.447819	7.266045	6.621544	8.102693	6.465405	6.686662	6.340805
7.551862	7.10494	7.344046	7.53008	7.755818	6.57959	7.794232	7.327815	7.716405
5.072449	4.115872	5.600672	5.317701	4.514602	5.555109	5.063032	4.456248	5.31605
10.78078	11.24523	11.19113	11.25595	11.90733	8.687938	11.14608	10.28604	12.35781
5.114442	5.002626	4.708599	5.603878	5.205169	4.953273	4.735192	4.687409	4.924355
1.626367	3.215093	2.576304	3.684197	3.642925	5.115703	2.929342	2.670179	3.882282
1.125291	1.125291	1.125291	1.125291	1.125291	1.125291	1.125291	1.125291	1.125291
4.900628	4.373105	3.716885	3.861027	4.167213	1.473804	4.259547	5.409146	3.863546
4.477167	6.823178	6.57058	5.846521	5.978439	2.29078	7.103397	4.968146	7.134732
6.528082	5.671457	5.722208	6.334363	5.71965	5.531691	6.077643	5.608082	5.641971
1.136446	1.173705	1.653512	1.22458	1.648862	1.750643	3.321171	1.43215	2.056179
4.719342	5.587066	4.333819	4.477737	5.872978	3.353949	3.846538	4.752923	5.56328
2.637006	2.103827	5.072052	6.198384	1.033231	5.60426	3.085299	1.093026	3.801471
2.961495	3.692688	2.74541	3.657077	3.069219	5.155846	2.791692	3.415623	3.120096
7.532308	7.462157	7.325047	7.523645	7.831182	5.156987	8.272461	7.592744	8.250795
3.953044	5.449525	3.985779	4.523275	5.567753	1.377462	4.602427	4.563961	2.437145
7.322697	7.557998	7.077788	7.444286	7.308465	6.850992	7.775744	7.426672	6.748018
2.068387	2.314196	2.068387	2.209276	2.213164	2.068387	2.068387	2.167754	2.243511
5.704439	6.443233	5.850983	6.139917	6.558813	5.280244	5.72226	6.308516	5.726146
4.21159	3.722338	4.420686	5.039794	3.872048	4.196007	4.062562	4.469044	4.03027
5.783745	5.479756	6.078481	6.23564	6.40096	6.366386	6.357886	5.973511	5.936678
5.748492	6.347891	5.490208	6.043075	5.534155	6.102284	5.793371	5.497976	5.530825
4.782055	5.605851	4.723756	5.818528	5.298016	6.407648	5.238268	4.97839	5.676577
2.39121	3.823321	8.404155	4.837357	1.181723	1.701341	2.62701	1.467852	5.81844
5.780047	5.907943	6.136586	6.701353	6.50366	6.506577	6.186189	6.0945	6.126563
1.727301	3.156398	3.228837	4.110418	1.06572	6.309731	1.491687	1.00639	4.237494
3.542087	4.755862	5.26234	4.195298	2.631361	4.873631	4.209893	2.599515	3.759756
0.609638	1.34268	2.261543	0.762017	0.609638	0.609638	0.609638	0.71645	0.609638
4.765818	3.202915	3.982231	2.893367	2.739035	2.755576	2.866278	3.711334	4.932005
6.125933	6.68515	6.193211	6.731464	6.72831	5.280233	6.299927	6.673454	6.379565
3.823158	4.669067	4.200716	4.9512	5.069816	3.545874	4.626258	4.19661	6.02042
1.157282	1.12514	0.931995	1.009834	1.13268	1.162761	7.852546	1.060152	1.386878
7.049287	7.584701	7.428294	7.744829	6.760027	5.862195	7.166613	7.835005	8.043713
5.680874	6.924304	5.845713	6.040451	7.559235	8.121793	6.251906	6.285917	6.070514
0.876289	0.972562	1.333151	1.013803	0.789581	1.095178	1.100829	0.862653	1.345716
5.497103	6.307689	5.619669	5.753679	6.019118	5.714983	5.353304	6.060145	5.136272
7.15997	7.598274	6.727733	7.240597	7.314094	7.223941	6.985637	7.139405	6.625207
5.019675	5.557747	4.950421	5.325818	5.356047	5.603157	4.834644	5.636159	5.128804

0.897568	0.686304	0.951801	0.798888	0.721535	1.073404	0.634897	0.95828	0.634897
4.773668	5.188672	5.125515	5.344296	6.264626	5.983962	4.764015	5.09399	4.802207
5.207723	5.880052	5.830962	6.055208	6.15436	6.904737	5.917884	5.550729	6.107227
2.488034	2.450818	2.616365	2.942794	2.540622	2.728986	3.026008	2.908115	3.275084
5.960723	6.334751	5.43094	6.264909	6.467696	3.926432	5.972522	7.113408	5.518383
0.953541	1.554625	1.273439	1.907157	0.771957	2.063975	0.817004	0.744523	2.049895
0.86975	0.86975	0.86975	0.86975	0.86975	0.86975	1.043323	0.86975	0.86975
2.30358	3.931444	4.855251	3.112369	3.190814	2.742756	3.663826	3.398554	3.536013
5.039172	4.233131	3.748575	4.689402	4.130505	4.587378	3.49233	4.747702	3.953914
1.487375	1.070771	0.806645	0.854696	0.700026	1.065715	0.842851	0.80898	0.700026
4.329219	4.111136	4.588982	4.600793	4.93601	5.0112	4.392253	4.736698	4.320854
8.630594	8.657671	8.484681	8.633283	8.331595	8.119946	8.72405	8.456034	8.17446
2.001931	3.413995	2.971033	4.254656	2.377953	6.576411	4.614095	1.212757	4.31735
4.328906	4.265384	5.388629	5.189411	4.957047	4.194271	5.320174	5.108396	5.449166
0.920811	1.429974	1.266205	1.087744	0.950578	0.922697	1.550915	1.099194	2.060265
4.121814	4.545501	3.683554	4.362599	4.405958	3.141011	4.260338	6.877502	3.768833
6.940411	6.642971	6.807425	6.803332	7.344349	4.232543	6.718103	7.215747	5.872323
1.33737	1.881956	2.358183	1.928619	1.744626	1.738142	2.695202	1.51684	2.181033
3.961401	4.769028	4.652704	4.830251	4.93289	4.00532	4.397387	4.573593	4.40534
11.80049	10.23158	10.80296	11.07671	11.42074	10.15389	10.56593	10.2329	11.30626
0.548904	0.548904	0.548904	0.548904	0.548904	0.548904	0.548904	0.548904	0.548904
1.227216	1.94177	2.237538	1.842963	1.909069	1.132724	1.953303	1.736779	2.634736
3.581941	3.96449	4.17	4.052022	4.163991	3.199736	4.052474	5.411735	3.911898
6.202691	6.879984	7.238622	7.224151	4.843116	6.322566	7.419611	5.946783	6.757636
2.023743	3.73916	2.545986	2.896241	3.882235	2.6889	3.071638	3.997533	2.56342
6.145346	6.240815	5.946354	6.115588	6.233897	6.337252	6.055911	6.118075	6.037333
4.780907	4.587253	5.177736	4.559063	4.680385	2.167863	5.078255	3.693725	4.313182
1.649002	1.80512	3.11276	4.16429	1.365047	1.757361	2.544105	1.024052	3.359771
1.074944	5.777118	6.797011	1.547215	1.002344	1.576319	1.002344	1.033254	2.041944
7.68647	9.772419	9.937074	9.34373	8.6147	7.525236	10.92293	8.402783	10.59222
9.365044	8.887513	9.194599	7.81785	9.206986	5.760794	10.01576	9.838728	8.106207
4.692793	5.666671	5.499456	5.837364	5.380791	6.289049	5.797842	5.492506	5.994551
7.311723	7.545156	8.24553	8.014328	8.656705	10.37966	8.690935	7.302011	8.216101
3.004508	2.746796	1.873527	3.130253	2.541377	1.088943	2.099052	2.567127	1.548984
5.249273	6.093369	5.322246	5.759651	6.093211	6.388124	5.390364	5.94035	5.55482
1.307578	1.631588	1.832843	1.485819	2.199625	1.311148	1.772419	1.74027	1.786615
2.01986	2.112614	1.754296	1.136587	0.84734	0.83979	1.28597	3.066301	1.286873
5.51106	5.851769	5.970508	6.269883	5.151248	5.189443	5.467927	5.90775	6.124023
2.411724	1.579723	1.912872	2.1828	1.230867	1.906989	2.260129	2.049686	1.864703
1.294873	1.294873	1.350524	1.376217	1.294873	1.595179	1.294873	1.323418	1.294873
1.365741	2.112004	1.365741	1.365741	1.365741	1.798887	1.365741	1.726803	1.693643
4.19212	6.825437	7.27557	5.147351	5.099065	3.263541	5.008634	4.711633	5.775613
5.731134	6.312357	6.536121	6.400786	6.2315	5.978922	6.926442	6.649176	6.938392
7.396378	6.274014	5.933586	6.511234	5.827158	5.558562	6.174684	6.319769	6.094027
6.917552	8.201751	6.312541	7.401918	7.71824	7.728867	6.935478	7.484296	7.551053
1.559047	1.422378	1.226631	1.271865	1.076544	1.277054	3.280173	1.200566	1.242195
6.901027	8.046723	6.734468	7.206365	6.756997	6.306683	7.412822	7.568932	6.224316
4.418353	5.229396	4.273264	4.778958	4.991729	4.765455	4.740289	4.415279	4.37679
4.588234	5.595344	5.416143	5.496681	5.550332	4.711026	5.18725	5.703627	5.877289
2.140704	1.82388	1.97515	1.929816	1.976671	2.294577	2.272006	1.859455	2.20536
4.110239	6.084769	5.28414	6.339751	3.572055	6.659675	3.992155	3.601394	5.211615
0.527821	0.554554	0.527821	0.61551	0.527821	0.527821	0.686815	0.648839	0.583172
4.856845	4.679725	4.282106	5.094853	4.729465	5.030584	4.029894	4.865765	4.26582
4.712185	5.508605	4.934126	5.470905	5.838786	3.795086	6.50648	5.882754	4.986378
1.794812	1.497443	2.228386	2.184144	1.384689	2.507731	2.279638	2.666181	1.661056
1.473824	5.337292	1.445586	2.052513	0.933452	4.004023	2.46832	1.362421	2.727339
3.481776	4.774192	4.565034	5.315562	5.922167	3.672494	4.741017	4.180262	4.647966
0.653648	0.939386	1.501271	1.59578	0.854196	0.738841	2.057952	0.724431	1.330499

0.993148	1.549757	1.77205	0.993148	0.993148	0.993148	1.153061	1.115269	0.993148
4.718778	4.604315	4.367813	4.818376	4.907285	5.643867	4.255442	4.773437	4.645236
6.654095	6.203489	7.421566	7.592229	7.569459	4.853593	8.291035	6.812803	7.636018
1.009483	1.009483	1.080395	1.009483	1.009483	1.075382	1.009483	1.027677	1.042285
6.189872	6.561273	5.393786	6.215709	6.896024	5.890784	6.035027	7.068952	5.175418
4.379681	4.982546	4.55714	4.151043	3.013121	3.077448	3.848648	4.51896	4.313974
2.889221	2.68903	2.851958	3.380257	3.125391	2.746115	2.871025	3.08231	3.004098
1.211253	1.211253	1.211253	1.211253	1.211253	1.211253	1.211253	1.211253	1.211253
0	0	0	0	0	0	0	0	0
2.409464	3.888857	3.202161	3.977148	2.259205	2.620664	4.190317	2.561713	4.051412
6.442979	7.236947	6.025466	7.357501	6.979848	6.760721	5.952505	7.040496	6.660611
0.822414	0.982251	1.027244	0.989291	0.867425	1.171297	1.626034	0.85298	0.946842
5.676427	5.306289	5.983544	5.856737	5.674492	4.936009	5.836662	5.522173	5.745519
1.622799	2.598771	2.496174	2.586845	2.25569	1.210938	2.993597	3.574046	3.25932
1.227415	2.590945	2.407532	1.895632	1.18191	1.266819	1.405251	1.51385	1.607428
4.401084	5.334026	4.497901	5.02061	4.99579	4.326938	4.742837	5.175694	4.312898
1.98909	2.008879	2.483972	2.637275	3.555091	3.0179	2.247752	1.856851	2.784527
6.559454	6.563741	6.497886	7.155808	7.298266	6.124247	6.600699	6.166382	6.35226
3.954423	5.979538	6.584803	5.255716	6.277497	3.97553	11.28152	4.828795	6.91995
6.196317	5.454134	6.053065	5.840612	6.788771	3.723694	5.669218	5.129515	5.418187
3.582908	5.681581	5.669338	5.348846	3.804174	4.72137	7.017913	4.400219	5.380582
5.177133	5.411668	5.07474	5.336343	6.383644	4.444058	4.86122	5.128618	4.951261
5.831312	6.648749	6.151289	6.569059	6.903448	6.754656	6.337363	5.958377	5.93652
1.017242	1.530995	1.219843	1.957473	1.196078	2.924454	0.814242	1.402335	1.891902
1.704137	2.139894	2.543226	2.619804	1.813232	1.753828	1.82204	3.950456	2.009199
4.549213	4.627747	5.198072	6.288002	6.193121	2.900852	5.584809	4.712497	5.152162
3.208774	3.30314	2.940181	3.663512	3.126773	3.301704	3.271351	2.986767	3.412303
6.817522	7.818162	7.074612	7.520629	6.648428	4.224007	7.41151	7.538411	7.090825
6.202184	7.011168	6.222655	6.72785	6.838473	6.55929	6.504241	6.80987	6.276566
0.960784	1.081522	1.121438	1.291751	0.960784	1.094853	1.54038	1.247114	1.012564
1.314643	1.704314	1.308424	1.254948	1.991108	0.971972	1.356021	1.616341	1.529984
2.151594	3.257305	2.16505	0.909426	0.88408	0.90124	3.156573	1.079543	1.209776
0.834997	1.91156	1.956813	1.222945	0.85342	1.435585	1.48448	1.005171	1.10018
3.19188	2.5574	3.472431	3.651901	3.304401	4.244419	3.660536	2.903011	3.761882
7.587128	8.573598	7.895273	8.546215	8.695963	7.652986	8.410783	8.124079	8.150172
1.959515	2.394245	2.43147	3.236412	2.446598	4.815763	3.861705	2.37531	3.350423
1.390248	1.943157	2.341523	2.691194	1.422493	3.630705	2.415368	2.202108	2.476097
1.637154	1.563598	2.313839	1.325388	2.453919	1.22172	1.640991	2.027821	2.792941
6.144737	7.589772	6.74889	7.044708	7.202563	6.737344	7.304376	7.320893	6.879485
5.944261	6.015216	4.855167	5.854212	6.740794	2.50498	6.344253	5.002495	5.796035
4.680455	5.360324	5.062088	4.158659	5.071065	3.302831	4.58326	4.090987	4.117689
2.410156	1.989219	4.465741	4.372238	3.23777	1.86141	3.791195	3.123204	5.524137
3.164755	4.753671	3.766253	4.021838	4.76579	2.799164	3.576355	3.42754	2.786515
2.314281	3.196632	3.070666	2.475313	3.181263	1.328882	2.908538	3.427634	3.008123
6.482677	8.501686	6.865337	6.931855	3.273942	3.371147	5.775436	9.630973	5.409219
3.728604	5.637769	5.238309	4.312758	5.062846	2.240884	4.207145	4.647008	4.793611
7.437728	7.807093	6.946117	7.231262	7.348823	6.882071	7.138706	7.556036	7.073209
0.862216	0.958597	0.951117	0.971228	0.869334	1.15168	1.812518	0.882041	1.491887
5.638531	5.256654	5.27293	4.980286	5.673956	4.429602	5.257418	4.968589	5.013606
5.520108	7.427412	6.82723	6.553932	7.101276	6.049724	6.951425	6.823504	6.631831
1.073466	1.073466	1.073466	1.073466	1.073466	1.073466	1.274522	1.073466	1.21224
5.414559	6.019666	5.252973	5.723048	6.017179	6.04108	5.334224	5.754269	5.179589
7.977506	9.351035	8.526988	8.78483	9.143766	8.564851	8.74168	9.036388	8.701801
5.139219	3.909774	5.41885	5.346413	4.698935	6.147883	5.620854	4.534735	5.441475
6.543651	7.485058	5.216817	6.211439	6.842505	6.45638	6.233153	6.740792	5.858644
3.786816	4.508059	4.361362	4.309247	4.290076	4.744723	4.177069	4.096491	4.513519
6.933377	6.76409	6.453894	6.855606	6.969666	6.780367	6.176398	6.863702	6.430333
6.053435	7.048628	6.113831	6.880694	7.080569	6.340947	6.220311	6.053563	5.869677

6.086398	6.844518	6.102806	6.759402	5.946775	4.484522	5.69906	5.691868	5.76328
7.128877	7.494389	7.130472	7.657695	7.586767	8.203193	7.233202	7.721655	7.238914
5.298589	5.377927	5.404626	5.677136	5.031236	6.591567	5.4478	5.40282	5.299907
6.807004	4.161851	5.822995	6.561101	5.348224	6.565956	6.406893	4.848581	5.615533
4.156166	5.139156	5.249596	4.627925	4.90049	3.285173	5.304216	5.496984	4.830831
0.610827	0.610827	0.610827	0.610827	0.610827	0.610827	0.610827	0.610827	0.610827
2.856612	4.689141	3.21149	4.391289	2.063124	3.763846	4.220787	4.522491	3.955612
0.840603	1.204521	1.010426	1.080489	0.795005	1.01693	1.036495	1.275399	2.536985
6.831447	2.955607	0.669945	0.84742	0.669945	0.669945	0.669945	0.669945	0.669945
3.503317	4.86134	4.138353	4.493193	4.466484	4.45094	4.252978	4.439946	4.586603
7.704547	6.48484	6.350048	6.944445	7.538356	3.2494	5.709016	7.414225	5.668778
3.69438	4.311607	3.20006	4.851314	4.585109	4.484091	4.224923	4.771058	3.72272
5.524259	6.08232	5.67945	7.476917	6.441277	5.858985	6.66497	6.378183	4.725059
8.29252	8.7928	8.163269	8.428109	8.35973	7.646096	8.513768	8.656309	7.970397
5.85565	6.059457	6.450166	6.782122	7.490036	5.487796	6.341468	5.829874	6.257158
1.458749	1.040666	1.645141	1.730573	1.598586	1.392454	1.813109	1.30199	1.630714
4.264137	5.466877	4.964113	5.513924	6.30727	1.894696	4.672971	5.811553	4.769759
5.855344	6.6048	5.655624	6.453423	5.509274	6.90938	5.805289	5.74804	5.5447
3.597624	8.057294	6.986153	3.734523	7.200445	4.298748	7.731746	5.855679	5.292117
5.910986	6.035271	5.629911	5.802862	6.13697	4.499774	5.488266	6.278401	5.194471
6.590704	7.767249	6.692418	7.359409	6.160271	3.798667	5.415067	7.925256	5.526703
4.834411	5.997966	5.339564	5.810456	5.847763	5.691896	5.760694	5.925284	5.497807
2.848881	4.844598	4.670982	4.552142	3.370565	2.549322	3.723859	4.961981	4.725046
7.156417	8.10146	8.044891	7.411804	8.595365	6.018898	7.774018	7.740873	6.770131
1.640654	3.132862	3.865833	2.24509	1.832412	1.211192	1.465039	3.336011	2.339321
0.716568	0.716568	0.716568	0.716568	0.716568	0.716568	0.716568	0.716568	0.716568
4.038352	2.835173	4.8359	3.905547	2.927352	4.061893	4.487703	2.770427	4.291821
6.999168	6.892594	6.703845	7.171653	6.546932	6.989997	7.043183	7.252124	6.276548
4.25192	4.550663	3.81601	5.018179	5.130906	3.692877	4.026654	5.17382	3.618888
0.841573	1.913206	1.60447	2.4631	0.77999	5.210805	1.930583	0.774646	2.75701
3.754094	3.88389	5.487334	5.430859	4.54754	5.500711	5.20509	3.72768	5.134856
6.941035	6.008048	6.830141	6.651296	6.809679	6.38192	7.096885	6.863573	6.670599
4.328411	5.240059	3.915852	4.571125	3.973852	3.528778	4.58507	6.145543	3.660552
1.212023	1.286951	1.284477	1.265726	1.212023	2.765193	1.277619	1.212023	1.322298
4.801089	4.926715	5.024301	5.348407	4.710369	5.399874	4.855085	5.147909	4.956071
2.414548	3.461649	2.247162	3.911679	1.83817	2.574635	3.548162	3.007775	2.6599
5.706256	6.349311	6.188254	6.3813	6.619289	5.408496	6.28497	6.329423	6.462995
3.207153	2.544894	3.796294	2.11306	1.865988	1.888622	2.460665	5.016824	1.953608
5.887906	6.729279	5.937947	6.534337	6.627402	7.569611	6.035591	6.36147	6.162387
3.717847	3.083703	2.307119	3.042064	1.265419	4.28333	3.408075	1.329226	2.616481
4.682062	5.61047	4.548369	5.328785	4.63546	5.028819	4.70584	5.400513	4.542288
4.0245	2.98839	4.292623	3.542598	3.666167	2.701838	3.576714	4.093296	3.578056
5.145478	6.114927	5.82259	6.241492	6.131309	4.440443	5.704642	5.723605	4.956097
0.932809	1.191557	0.932809	0.932809	0.932809	0.932809	0.932809	1.010793	0.932809
1.43948	3.33312	3.028507	3.442745	2.884481	4.316002	2.6315	3.119746	3.140626
2.709406	1.875461	1.755342	2.344771	2.326818	2.100095	2.218971	1.768737	2.508398
7.139643	7.85091	7.490769	8.2248	7.28022	7.70564	8.954865	7.369316	7.62617
2.521539	3.249931	3.411729	3.029768	3.288397	2.499528	2.727479	2.967503	2.855324
6.100964	4.880928	5.884697	5.584367	5.929626	4.474768	6.058811	6.040691	4.872208
1.089978	1.150748	1.089978	1.189492	1.089978	1.089978	1.089978	1.089978	1.089978
1.991879	4.661115	2.357733	2.461687	3.741567	0.802067	1.407762	3.045858	3.525004
1.912972	2.5627	2.801684	3.3093	2.625965	3.823114	3.025553	2.405204	3.503975
5.32431	6.012052	5.762898	6.61317	5.009991	3.555387	5.297746	5.841209	6.468788
3.839244	3.566176	2.87188	3.078145	3.301325	2.115311	3.859667	3.189474	3.522536
1.103528	4.369362	1.341466	1.29073	1.233915	1.337557	5.378454	1.307224	2.247421
7.190534	6.938606	7.137468	7.470175	7.160011	6.607649	7.150413	7.703575	6.964904
4.52961	7.741693	7.036155	5.840742	7.801637	4.24349	5.885365	7.088619	7.466092
4.416399	5.30558	4.386083	5.105541	4.972705	4.189088	4.922886	5.444976	4.557342

5.621768	6.134282	5.585181	5.731956	6.09222	5.959691	5.542056	5.879645	6.33404
4.781437	4.755725	5.035456	5.242722	5.150198	5.030129	4.967568	4.786911	5.030745
8.068466	9.379261	8.487312	8.608024	8.665647	8.0498	9.002061	9.014326	8.285782
3.956152	5.072429	4.736549	5.000625	5.381483	5.239875	4.764906	4.865289	4.808241
0.722828	0.824065	0.84638	0.814671	0.722828	0.762177	0.737226	0.744526	0.926753
0.762098	0.762098	0.762098	1.141819	0.762098	0.762098	0.943174	1.277272	1.006611
3.651667	4.544617	4.301898	4.063186	1.135769	1.118788	1.039859	6.288569	1.747466
5.743284	6.009706	7.251999	5.739771	4.771246	4.210595	4.182662	7.356355	4.990492
5.17886	6.287362	5.60009	5.806929	5.59349	4.84849	5.588241	6.444842	5.62778
1.229465	1.721448	1.73582	2.117477	0.99609	3.307062	2.194331	0.993652	2.379114
4.153194	5.5022	5.149781	5.716643	3.673018	10.22382	3.653475	3.702893	6.624934
3.793014	2.08437	2.542846	3.326325	1.634648	1.643676	2.233924	3.028303	1.830043
3.216462	3.882644	4.568687	4.341797	2.528995	2.647156	4.089287	7.130428	3.633588
6.801591	6.218353	6.58176	6.365523	6.695393	6.422663	6.899136	6.4527	6.282649
5.418329	5.996168	4.631665	5.165786	5.439766	5.297817	4.681005	6.276845	4.863951
1.441044	1.741979	2.127762	1.828145	1.384966	1.445908	3.409904	1.242296	1.66573
1.202804	1.102469	1.041559	1.041559	1.041559	1.304422	1.562954	1.156228	1.041559
4.528579	5.050603	5.675652	5.297504	5.42199	2.727412	6.363802	6.193026	4.593563
1.039819	1.039819	1.201612	1.160039	1.039819	1.421984	1.039819	1.039819	1.190029
2.539105	5.383423	1.943551	5.178403	2.325665	2.284868	4.435598	1.255283	3.067311
6.914818	6.059905	7.193882	6.863458	6.565721	6.473346	6.849701	6.782913	6.705723
1.330823	1.868373	2.000257	2.635319	1.299356	3.656396	2.766149	2.126175	2.890327
2.976423	4.007713	4.008749	4.61808	4.810745	4.10966	4.352173	3.637964	4.972804
1.443347	1.506852	1.979929	2.32773	1.616286	2.51755	1.738519	1.67323	2.09816
1.539912	2.327093	2.587495	2.345703	2.041497	1.546574	2.694981	2.0019	3.193024
1.462379	2.084166	2.878809	2.815198	1.143611	1.206681	1.802479	1.422196	3.596206
0.97893	1.145915	1.330568	1.474954	1.116275	1.470965	1.023121	1.039702	1.717524
6.698457	7.037969	6.701079	6.927932	6.716832	6.342743	6.733851	6.883099	6.634435
5.765336	7.297167	6.887454	5.467754	6.255364	3.817762	7.085473	8.244303	4.551456
5.029904	5.68176	5.1309	5.781394	7.091808	2.830531	5.844208	5.883102	4.846858
5.948979	6.92168	4.985751	6.568107	5.263371	1.793074	5.507333	7.360003	3.937225
1.266263	1.405123	2.03706	3.362288	1.708737	2.812604	3.994958	2.390717	2.482649
6.097068	6.264817	5.745082	5.940968	5.69185	5.288235	5.562277	6.301665	5.02434
5.888553	6.984596	6.422074	6.496467	7.101013	6.716479	6.905369	6.385645	6.253733
1.443259								

4.154173	4.05277	5.047901	5.37216	4.159081	6.718193	5.144242	4.121466	5.353826
3.911119	4.738656	4.696422	4.5338	5.195631	5.519469	4.802317	4.085548	5.342419
4.211533	4.993795	4.747472	5.212921	4.78185	4.377984	4.894064	4.205287	4.66533
5.122095	7.123183	5.414519	6.759155	3.478703	8.093961	5.334304	5.202606	6.129156
5.302154	5.511447	6.728188	5.994875	6.785813	5.968395	5.7462	5.637935	5.71627
7.71395	8.000462	7.302349	7.967472	7.990221	7.980667	7.616286	7.725163	7.506333
7.772661	9.053031	8.888128	9.051993	7.448782	9.13304	8.860532	8.301314	8.911924
4.559429	4.463332	4.508381	5.619627	5.232185	4.715369	4.329346	4.724397	3.958425
7.159443	8.656371	7.191149	8.1187	7.211358	8.976323	7.31682	7.113525	7.929367
9.570774	10.0582	9.411575	9.836963	10.24867	8.839066	9.610458	10.08806	9.190802
7.77719	8.342736	7.97512	8.525428	8.373359	9.38411	8.540632	7.779121	8.705261
4.400373	5.118041	4.835769	4.930798	4.699561	3.44305	4.739805	5.79005	5.204278
1.661025	1.661025	1.661025	1.661025	1.661025	1.661025	1.661025	1.661025	1.661025
7.485769	8.628855	7.779598	8.014349	8.528909	9.034554	7.847133	8.533589	7.977444
5.870387	5.03995	5.364934	6.629032	6.209286	4.963362	6.058686	6.192051	5.340775
1.294982	1.294982	1.294982	1.539202	1.294982	1.294982	1.294982	1.294982	1.294982
1.211602	1.550312	1.394928	1.43736	2.230068	0.76881	1.164145	2.681325	2.398482
2.574778	4.00186	3.010599	3.402027	4.151209	2.452577	2.811329	3.698183	2.358815
2.267797	2.094586	0.926548	2.348119	0.867315	0.867315	0.867315	2.933766	1.124251
3.58403	4.7374	4.163074	3.998985	3.98024	3.96453	3.891188	4.15109	3.979557
1.658867	1.61985	1.945867	2.223937	1.509299	1.730598	1.887689	2.044935	3.256629
3.52777	3.890048	3.990008	4.322726	3.056248	2.550635	3.826874	3.658963	4.055994
5.574933	5.694145	5.618665	6.175924	5.969199	5.045601	5.986794	6.125405	5.244509
0.876501	0.876501	0.876501	0.876501	0.876501	0.876501	0.876501	0.944736	0.99903
4.129366	5.790939	5.336228	5.362263	3.779137	3.907251	5.908068	4.137479	5.380915
5.314372	7.758306	6.322014	7.104913	6.139016	5.043456	7.340594	7.232093	6.597107
2.859019	3.545678	3.493822	4.048838	2.741895	3.130501	3.973125	2.608135	3.74957
0.919961	0.919961	0.919961	0.919961	0.919961	0.919961	0.919961	0.919961	0.919961
3.655801	5.251646	4.513074	4.807533	4.986117	3.872053	4.817789	5.46066	4.782187
7.244492	7.920948	7.291617	7.720694	7.875787	7.255974	7.748227	7.574134	7.553389
1.395784	3.337988	3.487347	1.703521	1.85806	1.063351	1.78686	1.703039	1.843328
5.887588	6.239331	6.559598	6.289952	5.641686	6.462078	6.227398	6.126075	6.003794
4.640563	5.311662	4.61524	5.007226	5.570706	4.933315	4.601325	5.28924	4.647262
1.245296	1.245296	1.245296	1.245296	1.245296	1.245296	1.245296	1.245296	1.245296
0.635571	0.913051	0.778341	0.689064	0.848761	0.811287	0.684972	0.851464	0.702736
4.806577	6.729107	5.601987	5.53312	7.001745	4.86789	6.656925	5.472938	5.630564
1.31696	2.346237	2.495671	1.702567	1.217321	1.43997	2.211735	1.438454	2.265144
1.134632	1.208292	1.134632	1.195844	1.134632	1.237052	1.407899	1.177256	1.360361
0.722195	0.722195	0.722195	0.722195	0.722195	0.838792	0.722195	0.722195	0.722195
3.984166	6.358819	5.576151	5.878811	4.71822	7.723485	5.509134	3.965448	6.101852
5.185195	1.980612	1.851316	2.643403	1.817812	2.800601	2.297631	1.290253	2.186263
10.28114	10.3359	8.909994	9.51213	7.012251	6.124186	11.30957	10.59711	10.51898
5.654244	6.017376	5.636927	5.877639	5.56306	8.351325	5.380018	6.09423	5.878184
6.663887	7.131742	6.420789	8.414326	8.602683	4.311708	7.088347	7.076085	6.291179
1.140495	1.821597	1.984379	1.685416	1.188928	1.380827	1.208618	1.201917	1.909187
2.692982	2.778106	3.072679	3.161731	2.519546	2.462597	3.64297	2.830323	3.890314
3.331151	4.487978	4.264772	4.410283	4.349039	4.575301	4.200775	4.322404	4.753065
4.477095	5.484817	4.349343	5.248407	5.360534	4.671413	5.095231	5.632999	4.946988
0.777037	0.819743	0.777037	0.847698	0.777037	0.777037	0.777037	0.777037	0.777037
5.945308	6.947555	6.687858	6.698965	7.366456	6.10847	6.475477	6.644218	7.058821
0.636653	0.718754	1.059418	1.082154	0.782023	0.584952	0.809186	0.823765	1.025636
4.643713	5.326864	5.191529	5.248825	4.937143	5.573694	5.167368	5.775115	5.186399
1.71022	2.659024	1.402041	2.296463	2.321105	1.304177	1.973886	2.332867	1.717077
5.592642	6.050677	5.682584	6.117668	6.021318	3.097793	5.830136	6.609618	5.573929
1.030747	1.160387	1.080595	1.06761	1.123946	1.304249	1.081374	1.106715	1.187002
6.497367	7.10702	6.654535	6.624958	7.381346	4.756431	6.64537	7.208749	6.650595
7.426012	5.914362	7.162125	6.793918	8.234042	3.895104	5.45424	8.705421	5.62915
5.178094	5.005967	4.799201	5.153953	5.318793	4.908779	5.015321	5.413163	4.843924

0.647305	0.721301	0.647305	0.647305	0.647305	0.647305	0.976248	0.647305	0.647305
6.290551	7.086534	6.718237	6.963507	5.628691	4.33846	6.909195	7.680643	7.182453
7.374667	8.42753	7.926289	8.075704	8.074034	8.451901	8.151904	7.377471	7.918346
2.626558	4.605968	4.667198	5.919441	1.756348	4.725328	2.486745	1.85705	5.766457
4.472344	5.249208	4.530966	5.14952	5.201794	1.318796	4.99843	5.576446	2.005527
4.07812	3.850197	4.054341	4.075267	3.887675	4.034678	3.679323	4.309601	3.836528
6.783381	6.889723	6.407747	6.554899	6.961539	6.177589	6.528917	7.046961	5.998128
6.227727	7.203639	5.960973	6.182967	6.700103	6.283257	5.755313	6.688049	5.679194
5.800529	6.949118	6.714235	6.601811	6.357157	6.451407	6.140476	6.651604	6.812748
1.342873	1.346108	1.311752	1.397954	1.254268	1.256378	1.304198	1.20952	1.21916
8.059312	8.179404	6.680508	7.382278	7.130642	7.722989	6.511229	8.252441	6.300719
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7.84415	6.836314	7.305019	7.597162	7.394883	7.936064	7.038282	7.028195	7.275324
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4.777102	6.299706	4.872553	5.484584	5.25556	5.306422	5.395256	6.239668	4.641617
1.833488	3.792566	3.373161	3.007232	3.051791	2.040603	3.549546	2.840492	3.343756
1.374941	1.941004	1.013722	1.682375	2.386227	1.329247	1.991162	2.133103	2.080095
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7.936053	7.953897	5.735968	7.344917	7.510964	6.54536	5.953036	8.506583	5.676695
1.330147	1.52857	1.268769	2.55096	1.306977	2.727298	1.366467	0.951528	2.219303
5.652755	5.289196	5.771588	5.616861	5.820024	6.073817	5.371106	5.382376	5.081565
5.687785	6.26579	5.91807	5.899375	5.740946	4.989665	5.914964	6.319801	5.545216
1.600677	2.04769	1.739772	2.202263	2.603524	1.665162	1.877232	1.491136	1.626597
4.621654	5.600179	5.289089	5.544653	5.553119	5.584455	5.262766	5.232858	5.109671
5.383654	6.202946	5.662049	5.978359	6.74979	4.551822	6.115866	6.252321	6.039859
7.416173	7.519039	7.080433	7.54297	7.912942	8.459734	7.359585	7.737713	7.333475
8.017381	8.550224	7.794629	7.942039	8.962056	7.247199	8.195698	7.829154	8.528256
5.900912	5.168995	5.328333	5.658403	6.062075	5.808349	5.087226	5.096187	5.298745
7.091823	7.512407	6.878262	7.386586	6.619695	6.236109	6.717832	7.575823	7.050099
6.675803	7.325317	6.869753	7.061973	7.7295	7.219193	7.120859	7.271714	6.713431
5.170869	6.507651	5.311724	5.968109	5.751801	5.09847	5.610817	5.959787	5.561097
6.938011	7.578024	7.506881	7.538097	7.94401	6.448988	7.573617	7.874099	7.73176
4.93263	5.305758	4.922887	5.363731	5.15569	5.084708	4.79449	5.138609	4.698008
3.115847	2.169685	2.764777	3.361891	2.252792	3.691669	2.827208	3.11566	2.599569
3.78706	4.175769	4.034983	4.16868	4.843094	3.778268	3.671773	4.530102	3.961868
1.615534	2.437901	2.740591	2.015867	1.017534	1.588195	2.501638	1.418455	2.410216
4.174351	4.412174	4.023206	4.728238	3.053315	5.993402	3.727983	4.435316	4.257814
1.212117	1.212117	1.689218	1.212117	1.212117	1.375305	1.549903	1.348119	1.212117
6.751026	7.275767	6.802747	7.176586	7.235501	7.115863	6.795581	7.66505	7.221505
0.882011	0.902606	0.882011	0.882011	0.916679	0.99499	0.882011	0.882011	0.924699
7.375155	9.178052	9.333461	9.140103	9.452151	8.624836	9.289926	8.014703	9.362795
0.80899	0.80899	0.80899	0.80899	0.80899	0.80899	0.80899	0.80899	0.80899
0.579553	0.947666	0.709373	1.005651	3.724022	0.579553	1.043154	1.272162	0.810647
5.889575	9.034597	7.285977	7.320128	7.445844	3.615656	7.829649	7.18734	8.622203
1.17123	1.184831	1.353789	3.558502	1.328629	1.743785	1.384169	2.166912	1.686697
7.770256	7.66198	7.604505	7.855204	8.289493	7.240376	7.647968	7.700075	7.473516
1.520331	1.683801	1.771838	1.910456	1.217547	1.860751	1.516842	2.017071	1.713709
0.72837	0.761415	0.72837	0.72837	0.784619	0.774127	0.72837	0.804226	0.864245
6.965684	6.157533	5.85566	5.811681	6.983935	2.873449	6.665181	7.196567	6.621862
4.983498	5.956167	5.31698	5.9351	5.824917	5.081024	5.622184	6.265929	5.685386
6.658515	7.097659	6.548906	7.343329	6.818307	6.803418	6.896105	6.444087	6.704894
6.082816	6.238021	5.844197	6.147804	6.304122	4.740442	5.97096	6.21663	5.465044
1.459227	1.718379	2.553599	3.450868	2.248549	1.534509	1.431972	1.500714	2.705761
7.445988	8.455075	7.215941	7.942613	8.951982	7.580431	8.033354	7.983543	7.446851
1.663809	4.671997	4.616298	2.424537	1.908275	2.059722	1.300388	1.036732	2.017527
3.47799	4.555174	3.974111	3.543476	3.679283	1.248101	3.388831	3.788576	1.852959
2.694036	3.998005	5.026035	4.628876	3.762684	5.061727	4.41469	3.36092	4.43307
0.928356	0.928356	0.928356	0.928356	1.036931	1.017587	1.025785	0.928356	0.928356

5.064254	6.546058	5.829568	6.951851	6.132067	3.678131	6.887432	5.361041	7.063507
3.018135	1.160351	1.255111	2.189343	1.278362	1.168729	2.017242	2.762047	1.246785
1.368329	2.427641	2.121136	1.407378	1.380042	1.344158	1.346641	1.318963	1.318963
4.909244	4.785096	6.799276	4.531585	4.970849	2.429316	6.775063	7.045195	4.460433
5.533354	6.348154	5.642668	6.112854	6.40667	5.620544	6.098171	6.501104	5.949149
5.048563	5.480458	5.569376	5.221386	5.280951	5.326845	5.316821	4.828906	5.665774
1.416021	1.855005	1.943706	2.480735	1.03053	6.275562	1.310426	1.050722	2.910812
1.668457	3.759595	2.846417	3.896428	2.524618	3.054328	3.335474	2.492645	2.791282
1.491589	1.544176	1.491589	1.491589	1.491589	1.491589	1.491589	1.491589	1.491589
5.032527	5.192476	5.249617	5.382755	6.00753	5.48715	5.216176	4.935723	5.123077
0.722775	0.722775	0.722775	0.722775	0.722775	0.722775	0.722775	0.776412	0.722775
1.62483	1.899398	3.3981	2.260644	4.093963	1.412078	2.931861	1.592684	2.187915
7.379326	7.74459	7.059387	7.412929	7.762591	6.293881	6.987826	7.356846	7.109521
5.377246	5.658336	5.575485	5.90554	5.572786	5.940593	5.419819	5.236762	5.698732
5.935079	8.019445	8.14152	7.486857	8.546478	5.030308	7.991646	7.350787	9.188503
5.100994	6.165213	5.319355	5.888201	5.588321	5.678821	5.014249	6.045785	5.392966
0.74976	1.197068	0.984931	1.29834	0.562226	0.628591	0.800554	1.985343	0.878716
6.32819	7.304213	5.70724	6.615038	6.398984	5.338255	5.658266	7.288086	5.535186
6.293594	5.029462	5.494997	5.857222	5.922849	6.236349	5.266197	6.427981	5.68985
6.146532	7.413084	7.120871	7.148961	7.972551	6.679455	7.226323	7.778227	7.419641
0.972471	1.072867	1.092051	1.173362	0.958355	0.965502	1.839737	0.976155	1.150239
2.45708	2.948823	1.864713	3.736438	3.035139	6.788333	2.941599	1.969428	3.010153
3.498939	3.684537	2.31815	3.219651	1.626094	1.110136	2.39071	4.238465	2.313076
0.982251	0.908721	0.892254	0.799327	0.823418	0.799327	0.943498	0.815665	0.799327
2.418483	2.309433	2.085516	2.267539	1.774168	0.954344	1.938315	1.781476	2.281198
3.670931	4.1786	4.572208	3.858021	5.964316	1.454327	5.333928	3.804921	6.140716
4.116569	4.257934	3.817474	4.220446	4.287867	4.23319	3.975752	3.893681	4.290312
2.501671	1.963189	2.012784	2.053918	2.121638	2.82017	2.316707	1.922771	2.443093
1.191587	1.388518	1.270887	1.239784	2.005039	1.091805	1.317229	1.155362	1.20474
3.668082	5.420337	4.358762	4.558429	5.471336	5.288866	4.537204	5.134463	5.141499
4.919455	6.154675	5.681691	5.352145	5.611949	5.053967	5.450543	5.399051	5.42834
8.733	9.043381	8.700228	8.824699	9.386016	9.302378	8.619733	9.04301	8.998164
4.581753	5.70687	4.807117	5.68921	5.530269	5.137896	5.388273	5.434569	4.853141
6.458741	6.54373	6.137404	6.827838	6.97532	5.580871	6.4611	6.589352	5.674296
6.631492	6.103127	6.841444	7.30721	6.458	7.646832	7.340636	5.821354	7.002694
3.165368	2.020824	1.949952	2.516	2.816076	3.403015	3.097631	2.793132	2.07184
2.105162	3.325101	1.497761	1.786232	2.360791	0.797805	2.247496	0.958033	2.745254
5.675338	6.997379	6.543324	6.395837	5.815424	3.198126	6.069849	7.1847	5.789877
0.96738	1.137247	1.53524	1.063282	1.065971	1.2713	0.96738	1.099249	1.404288
6.663213	6.594119	6.347954	6.396382	7.3784	6.177795	6.576184	6.725415	6.437092
6.625611	6.249941	5.611009	6.895574	6.050457	4.993629	5.893869	6.814511	4.790088
3.08211	4.224537	3.717027	4.034854	4.392752	4.090843	3.874179	4.222369	3.788481
7.40841	7.944731	9.643652	8.268812	8.955389	4.367348	10.23919	8.391293	10.66058
2.58584	3.75003	2.581866	4.834911	0.68325	1.52066	3.922709	2.241626	2.808511
2.441154	3.431089	4.255599	4.146647	4.567134	4.902011	7.875312	4.466541	2.359
5.575089	5.99549	5.212047	5.676868	6.216974	5.688819	5.577392	5.894044	4.927812
1.406989	1.877278	1.440459	1.686741	1.336752	3.987971	1.345026	1.313047	1.597614
7.319259	6.987395	6.987576	7.268431	7.453275	6.454307	6.857296	7.322446	6.558344
5.980062	7.235767	4.756906	6.957974	5.284542	5.545834	5.917141	5.861781	5.175825
1.521462	4.526112	4.93753	2.99539	2.859591	1.550316	2.208605	1.997095	2.924319
3.649965	2.590581	3.438543	3.569987	3.864253	3.653685	3.414967	2.881415	3.592003
4.391569	5.277986	5.937971	5.791995	5.436593	7.909264	5.79576	3.681127	6.185723
8.271127	8.004747	8.749316	8.275181	7.108298	3.904763	8.252278	7.721668	10.22753
1.959328	4.300992	3.949642	2.495963	4.883862	1.927387	3.960353	3.643121	3.222355
4.436934	4.615975	4.577485	4.916109	4.243055	6.453878	4.1184	4.381275	4.776732
5.017699	6.264298	5.148466	5.991269	6.173359	6.089938	5.602254	5.680774	5.572526
2.388189	6.999569	2.854378	2.740937	1.917052	2.074891	3.440285	2.187261	3.000607
6.210453	6.813964	5.890265	6.606154	6.531777	6.499006	6.315663	6.914039	6.25998

3.619028	3.376383	3.6456	3.936338	3.832535	3.383403	3.457256	3.503878	3.298407
5.868954	6.161622	5.817548	6.330415	6.212313	4.862347	5.927788	5.446257	5.857092
4.896452	6.104868	4.505719	5.557201	4.816388	2.029212	5.229114	6.403835	6.102706
3.324671	3.264542	3.97648	4.133043	3.563309	3.270004	3.734941	3.953125	3.822266
0.687595	0.687595	0.82644	0.687595	0.687595	0.687595	0.782049	0.687595	0.687595
4.714601	6.430729	5.922665	5.904202	5.606563	5.130752	5.756212	5.414101	5.460373
6.363237	6.541433	5.616127	6.136341	6.424909	7.697002	6.651309	6.984324	6.126809
5.139113	5.708532	5.414303	5.685093	6.761114	4.113946	5.558873	5.563524	5.344368
8.115758	7.283705	7.89488	8.06958	8.086403	7.384967	8.051852	7.95303	7.646865
4.188025	4.664533	4.882063	4.916245	5.067356	4.285778	4.71867	4.561227	4.777248
4.050336	4.307089	6.098226	3.697603	5.118346	2.59754	5.131778	4.626743	4.175005
2.028834	1.677133	2.284618	3.139394	1.389839	3.547777	2.074489	1.114213	1.918433
3.938354	4.657309	2.861776	4.900205	3.951234	2.62104	5.253715	5.019444	3.447806
3.60315	5.789662	6.6124	5.080132	6.516432	4.724549	7.486832	6.041447	5.131716
4.804995	5.325281	4.67927	5.347612	5.410953	5.432957	5.024891	4.682628	4.763672
3.829859	2.681604	3.370042	2.771257	3.522401	4.84853	3.69483	2.369069	3.322619
7.108289	6.045831	6.834821	6.314534	5.918588	2.711058	4.743633	4.529941	5.353513
5.02316	6.070343	5.408682	6.17491	6.37775	5.286669	6.166481	6.009066	6.215718
4.811651	5.209005	5.105703	5.516537	5.47587	4.601153	4.859667	4.723962	5.098358
6.158741	6.820351	4.28319	5.962845	6.180907	1.350737	6.641216	7.145971	4.10926
5.207484	5.961223	4.841274	5.533587	4.552716	5.787792	4.626042	5.70372	4.751055
1.371916	1.371916	1.371916	1.371916	1.371916	1.371916	1.371916	1.371916	1.441831
6.611963	6.365477	7.582308	7.912631	8.510844	5.840864	7.02447	6.754165	8.434244
5.346262	7.252255	5.770871	5.319749	5.78648	2.729685	5.830248	4.94262	5.865261
6.698095	6.18586	6.630391	6.737105	6.54334	5.167065	6.566065	6.756728	5.890149
4.531608	6.284406	4.511001	5.563463	5.51104	4.446756	4.823322	5.615946	4.378618
6.767702	7.827462	6.881055	7.267152	7.465912	6.954451	6.980759	7.576079	6.780442
4.708178	5.226514	4.939777	5.384176	4.876125	4.457432	5.034219	4.938396	5.264216
1.538631	1.381476	1.381476	1.381476	1.479926	1.381476	1.381476	1.513688	1.381476
7.955544	7.789548	7.400075	8.209277	8.46947	6.4303	7.970104	8.135507	7.805461
6.403107	7.218378	6.918337	6.987907	6.523328	8.084065	6.958583	6.570734	7.379144
0.659343	0.659343	0.659343	0.659343	0.659343	0.659343	0.981908	0.659343	0.659343
6.2529	6.373802	6.466036	6.272378	6.942981	5.424596	6.735333	6.032191	6.164883
4.214513	4.274262	0.793305	5.649582	3.716849	2.626042	4.842331	5.369305	0.793305
3.661304	3.835733	3.643981	4.300523	3.78128	4.12282	3.497862	3.993634	4.034165
0.740095	0.784424	0.740095	0.740095	0.740095	0.862339	0.740095	0.740095	0.83177
7.635294	6.835223	6.179131	7.085997	5.467148	3.419249	7.284454	8.025062	6.15435
0.63162	0.63162	0.63162	0.63162	0.63162	0.63162	0.63162	0.63162	0.63162
5.948085	4.411623	5.149203	5.709544	5.046617	5.068238	5.924124	4.689304	4.928629
5.828514	5.454586	5.663498	6.833536	5.977267	4.001539	5.556912	5.648137	5.823047
0.635396	0.741568	0.754719	0.635396	0.635396	0.709881	0.635396	0.666414	0.691289
0.941223	3.024339	2.280626	2.032702	2.096789	1.239194	2.165149	2.046916	1.764185
5.9095	5.548505	5.700134	6.176799	5.807285	6.760815	5.840856	6.17168	5.803653
2.128521	1.491267	1.592935	2.05766	1.600946	1.784956	1.864063	1.722997	1.718139
4.005043	4.661239	3.930756	4.493116	3.738449	3.206518	3.737242	4.708997	3.690371
0.66812	0.66812	0.66812	0.66812	0.66812	0.66812	0.66812	0.66812	0.66812
3.115673	3.193567	3.398377	4.269175	3.853669	3.738399	4.109224	3.761271	3.752484
4.743782	5.125227	4.024452	4.707736	2.446708	2.186019	6.225686	5.144754	3.200721
1.139335	1.004843	1.004843	1.444408	1.004843	1.004843	1.153516	1.172131	1.004843
3.672393	4.479251	4.286974	4.653631	3.862673	4.184668	4.027598	4.874243	4.157064
5.120313	6.670859	5.874455	6.170146	6.656367	5.146146	5.795161	6.085611	6.485294
1.128604	1.595563	4.270131	3.600141	2.30593	1.182678	1.952043	2.638709	7.00557
1.321079	1.749545	1.717295	1.221046	1.659684	1.272698	1.858006	1.221046	1.43914
1.755683	3.736771	2.72814	1.845027	1.340365	1.262603	1.633658	2.341954	1.579438
4.248744	4.933004	4.492185	5.04219	5.205024	3.563764	3.62799	4.796012	4.753457
1.223726	1.780313	2.35537	2.031064	0.989598	4.264675	1.170212	1.685132	1.72629
0.882881	0.882881	0.882881	0.882881	0.882881	0.882881	0.882881	0.882881	0.882881
0.909387	1.248525	1.271542	1.394205	1.073076	0.817844	1.979627	0.869572	1.904904

0.852323	2.593404	10.49534	3.376487	1.461313	8.724059	8.074726	0.975748	6.25587
0.720397	1.028976	0.599196	0.599196	0.599196	0.599196	0.599196	1.007751	0.599196
0.657793	0.730364	0.819037	0.777102	0.657793	0.657793	0.657793	0.657793	0.949032
1.181049	0.936645	1.139735	1.227104	0.936645	0.936645	0.936645	1.566792	0.936645
5.351161	6.491785	5.914054	6.223052	8.014047	5.271338	5.681554	6.248963	7.1019
1.084122	0.914975	1.090704	1.138024	0.843327	1.338007	0.824056	1.040706	1.018649
3.152852	3.658454	3.580002	4.171444	3.982071	4.249549	3.533339	3.560039	3.810378
0.901441	0.901441	0.984501	0.901441	1.170518	0.901441	5.864606	0.901441	0.978501
7.140686	6.158265	5.565732	4.734636	6.196697	1.521534	5.812187	7.845414	5.55126
0.662838	0.662838	0.662838	0.662838	0.662838	0.662838	0.662838	0.662838	0.662838
4.620883	3.093238	5.530169	4.97991	6.545479	2.663932	4.528277	4.35785	6.256486
0.816343	0.816343	0.816343	0.816343	0.816343	0.816343	0.816343	0.816343	0.816343
4.996344	6.252547	5.823243	5.775621	5.343715	5.782477	6.109585	6.149353	5.680908
6.165172	7.137625	6.920975	6.800065	7.412914	3.385488	7.457635	6.30653	7.914272
2.314866	2.194023	3.833767	8.295647	2.159768	0.664146	3.765176	1.738937	2.459691
5.126219	5.462648	6.564421	5.894651	4.962369	6.812325	5.879053	5.177262	6.974
0.64997	0.64997	0.64997	0.64997	0.64997	0.64997	0.64997	0.64997	0.64997
6.446359	7.548654	6.744547	7.157858	7.487578	6.989287	6.937436	7.156844	6.915125
6.056794	7.210874	6.881239	6.697726	7.030374	3.616049	7.335614	6.260199	8.218142
4.969044	5.663254	5.043236	5.759509	5.870856	4.703081	5.172095	5.748677	5.104009
1.98211	2.055506	2.060616	2.720567	1.319638	4.412731	2.576067	1.079833	2.645641
1.853105	1.81147	3.263454	0.808264	7.231097	0.693058	1.042332	2.359412	1.120075
4.552876	4.91349	4.651544	4.822799	5.197472	4.086638	4.892692	4.975723	4.581695
3.614525	5.485846	4.562888	4.568023	3.679928	6.032806	4.016347	5.145405	4.687032
1.519545	1.485425	1.547833	1.469564	1.549172	2.983474	1.533057	1.472791	1.673037
4.316721	4.331985	2.8791	3.729101	3.371268	1.372081	1.800887	4.798288	2.672357
6.523224	6.835322	7.105534	7.01503	8.161256	3.355196	7.1425	7.696063	7.48319
0.820477	0.744734	0.878293	0.866521	0.756673	0.774951	0.753616	0.844031	0.833022
4.400419	4.142786	4.338349	4.883841	5.363328	5.017501	4.21689	4.683616	4.538255
4.308189	5.561328	5.244507	5.537503	5.136942	5.867907	5.298442	5.294118	5.334296
5.26803	6.03484	5.07698	5.648374	5.82479	4.863693	5.169533	5.987811	5.085871
4.894472	4.258181	5.088332	4.881678	5.376205	5.326966	4.705951	4.568136	4.668689
0.944945	1.392566	0.944945	0.944945	0.944945	0.944945	0.944945	0.944945	0.944945
0.781818	0.781818	0.781818	0.781818	0.781818	0.781818	0.781818	0.781818	0.781818
5.090231	4.377485	4.825403	5.029044	5.516626	4.647646	4.847573	4.663222	4.906179
7.23547	7.053155	6.936072	7.083165	7.64249	6.504712	6.962936	7.287361	6.879643
4.131811	5.758857	4.482698	5.014999	5.148502	4.522624	4.827725	5.429963	4.877507
5.250724	5.592306	5.688552	5.933307	5.290427	5.887543	5.764034	5.675291	5.527982
4.888724	5.975235	4.958797	5.452635	5.447838	4.157061	5.132102	5.61323	4.870018
1.012283	4.316818	1.069853	3.674998	1.005978	0.978233	1.189114	0.957818	1.426375
0.73101	0.73101	0.73101	0.73101	0.73101	0.73101	0.73101	0.73101	0.73101
6.158392	6.692463	5.508001	6.050737	6.690089	6.419755	5.397838	6.910593	5.737887
3.953747	5.969333	7.052285	5.732779	4.705198	3.743511	5.311036	3.983891	5.20005
1.816757	1.875373	0.938151	1.945441	1.544232	4.664971	1.491289	1.975731	2.119164
5.393221	7.04921	5.784741	6.170667	6.871806	6.36474	5.669607	6.69768	5.799418
3.159169	4.51738	4.301574	4.085762	3.709678	1.999186	4.466515	2.067926	3.807387
1.668544	1.614845	1.633088	1.58964	1.529349	1.671544	1.522513	1.551965	1.76669
4.498059	4.659961	4.063084	4.610568	4.156881	3.243643	4.673507	5.682359	5.10419
2.289667	4.314015	5.178066	2.687178	3.223194	1.536938	2.603004	2.085431	2.862782
6.10963	5.423783	5.984321	5.959096	6.633576	5.32551	5.894986	5.501425	5.961842
1.04595	1.26517	1.281468	3.474652	0.810267	1.107736	1.295375	0.81148	1.807062
5.613273	6.378529	6.678557	6.953618	6.662756	7.183521	6.551918	6.45716	6.88438
2.667233	7.063865	3.316279	3.329968	3.066314	1.387696	3.208706	7.478004	4.572651
5.726996	6.774519	5.750515	6.737007	5.941893	7.020228	6.495599	6.006389	6.453738
1.979387	1.979387	1.979387	1.979387	2.421751	2.166525	1.979387	1.979387	1.979387
1.980063	1.470073	1.454014	1.559719	1.359846	1.2993	1.73671	1.565422	1.525996
1.999999	3.551951	2.989368	4.801301	1.124008	5.743793	1.790625	1.553898	4.979793
4.199183	7.070738	6.816998	5.787067	6.669642	3.583706	5.953193	6.039525	6.648822

7.159419	7.592075	7.160375	7.193122	7.474772	6.086771	7.005614	7.532355	7.075311
3.715314	3.34824	2.870314	3.449818	2.886353	2.859325	3.201025	3.293137	3.352901
6.093906	6.949525	6.788117	6.734853	5.126307	6.015514	6.980527	7.827093	6.825037
0.993098	1.794041	0.870415	0.945832	1.051039	0.870415	1.398503	0.885755	0.884229
7.876237	8.058292	8.021426	8.389146	7.916243	7.852289	7.766408	7.58389	8.278858
9.044172	9.578392	8.539429	9.079445	9.3266	8.385008	8.869276	9.526068	8.793467
1.358836	2.402988	2.317194	2.924899	1.511491	5.992311	1.309526	1.064824	3.757773
3.524627	3.195707	3.535593	3.58737	3.992027	3.239611	3.438198	3.890594	3.404365
4.792306	5.114965	4.991468	5.111827	5.116995	4.572083	4.947198	4.925491	4.843701
4.095028	4.876682	4.804125	4.681258	4.398956	4.044673	4.291024	4.995043	4.106414
4.755349	5.277668	4.75497	5.272647	4.959073	4.65571	4.493291	5.430157	4.695311
4.749286	6.095398	4.363872	5.378692	4.883966	5.535844	5.125039	5.28527	5.162336
5.486675	2.597195	4.790157	5.030634	4.520276	5.354154	5.571821	3.369598	5.10833
0.764191	0.988835	0.843624	0.861745	0.737687	1.463737	0.996989	0.770979	1.309369
3.675358	6.790981	6.163056	6.094167	2.875069	4.157819	6.664158	5.178489	6.256646
3.112234	4.644352	3.304988	3.846641	2.89153	4.300639	2.639971	4.712268	2.875916
6.758928	7.435072	6.698317	7.84808	7.31478	4.329169	7.073853	7.409601	6.79312
6.122551	6.190863	6.352472	6.224557	6.741411	4.845395	6.205522	6.654073	5.8923
0.882602	0.882602	0.882602	0.882602	0.882602	0.882602	0.882602	0.882602	0.882602
2.379034	4.259309	5.696744	2.282609	3.586932	1.850305	2.729595	1.731557	3.260048
5.958534	3.849717	5.091777	4.710384	4.923784	5.593348	4.336534	5.516974	4.676124
3.966686	5.752708	5.963195	6.229629	2.929559	8.163215	4.928296	3.219322	6.512149
3.730476	3.359648	3.771288	4.888773	3.529418	4.985275	3.360519	5.066594	4.15354
2.73967	2.73967	2.73967	2.73967	2.73967	2.73967	3.058243	2.73967	2.73967
2.201906	3.367177	2.962549	4.491991	3.353058	7.228482	2.000969	2.188631	4.03804
5.278052	6.303888	5.448081	5.878937	5.834604	4.998153	6.549559	6.785273	5.458642
1.467965	1.83208	1.845416	1.529906	1.336667	2.987824	3.020929	1.393378	2.699562
4.530144	2.949809	2.905012	1.718957	3.473766	1.164619	3.303153	2.628528	2.321259
5.063703	3.940027	3.886298	4.53483	4.806381	4.543525	3.97877	4.989124	3.971291
1.517845	4.411535	2.660469	3.26068	1.519753	4.789104	1.899968	1.659056	3.504101
0.92266	0.92266	0.92266	0.92266	0.92266	1.294469	0.92266	0.92266	1.115234
4.881266	4.995883	4.59567	5.090567	2.100991	2.044004	4.881033	4.752006	4.048368
3.118665	3.265497	2.798255	3.533289	3.166292	2.591663	3.057804	4.108983	3.142777
0.927096	0.775556	0.579459	0.795393	0.579459	0.672841	0.962352	0.731693	0.717392
5.946721	5.037322	5.126511	6.345016	6.344681	5.597099	5.36718	6.449545	4.887018
0.651403	0.651403	0.651403	0.651403	0.651403	0.651403	0.651403	0.651403	0.651403
0	0	0	0	0	0	0	0	0
3.010455	3.151972	3.326975	3.192176	2.600732	3.599671	2.783016	2.728052	3.036304
4.893293	5.714696	5.253929	4.900712	4.785533	4.364874	4.416844	5.588815	5.003427
4.707214	4.698002	4.454981	4.87496	4.462266	3.919928	4.480973	4.669336	4.410189
5.593026	5.956797	5.103352	5.90101	5.414383	4.902551	5.167252	5.78793	5.284052
3.375745	2.930008	3.565631	3.714749	2.989759	3.229515	3.295226	3.77476	3.563329
4.988798	4.025467	4.7643	4.59234	4.525397	4.426597	4.033227	5.053886	4.078072
5.51786	5.762969	5.073343	5.711256	7.389655	4.854725	5.687914	5.771533	5.477958
7.016994	6.465257	6.942226	6.815376	6.362644	4.915892	6.700662	6.622611	6.260155
3.958415	2.181206	4.142362	3.835395	3.909441	1.349759	1.937026	5.546911	3.96953
0.987527	2.263952	1.265897	1.869696	1.025168	5.046904	1.02206	0.892574	2.080277
0	0	0	0	0	0	0	0	0
4.8573	6.013001	6.069308	8.201602	3.662998	7.523868	8.243759	3.632171	5.634675
6.66448	6.704127	6.229152	7.261173	8.431529	4.122539	7.039222	7.02792	6.850288
1.078488	1.887889	2.145804	2.087577	3.303669	1.027941	1.907893	1.170559	2.909845
4.348918	4.120931	4.205148	4.763334	4.731756	4.65154	4.252623	4.531886	3.996495
1.411063	2.660513	2.129481	2.043573	2.31124	2.092679	4.730129	1.383525	2.241378
5.420691	5.89171	5.302323	6.058223	5.374146	5.472414	5.140965	5.810039	5.593394
6.116266	7.259648	5.752451	6.696637	6.366911	5.439578	6.191565	7.145268	5.711928
2.737782	3.670434	4.346298	4.851059	1.487517	6.848098	4.086224	1.216885	4.939292
7.9702	9.051936	8.686302	8.876786	9.291413	6.762538	9.048988	9.423807	9.112826
1.227346	1.366151	1.496211	1.354475	1.191843	2.063026	1.478787	1.172685	1.407869

6.747518	7.26763	7.078328	7.476068	7.054505	8.356551	6.775185	6.7871	7.412755
0.929705	0.836975	0.91332	0.948431	0.836975	0.836975	0.888838	0.914963	1.043638
0.78822	0.78822	0.78822	0.78822	0.78822	0.78822	0.78822	0.78822	0.78822
5.181779	4.491397	4.9883	4.985313	4.93258	4.967982	4.656182	4.857637	4.864183
1.311479	1.257537	1.488185	1.477667	1.700076	1.202026	1.328956	2.332358	1.906364
6.497206	7.07603	7.191914	7.603032	7.276951	7.494741	6.97344	6.901009	7.328802
6.76152	6.623033	6.746871	6.982949	7.632575	7.249089	6.705044	6.392846	6.470418
1.07164	1.07164	1.07164	1.07164	1.07164	1.07164	1.07164	1.07164	1.07164
1.651872	2.629088	2.077643	4.421041	1.674394	3.212133	2.043507	1.440084	1.145253
3.695579	3.200173	3.386902	3.924492	2.966174	4.864574	3.909502	3.561714	2.927972
0.941144	1.045085	0.941144	0.941144	0.941144	0.941144	0.941144	0.941144	0.941144
5.237875	5.697778	5.477653	6.044393	5.74306	6.420637	5.588195	5.728891	5.811253
0.8404	0.8404	1.301215	1.190143	0.936709	1.138807	0.8404	0.8404	0.8404
1.452794	1.03713	1.03713	1.298591	1.305589	3.039623	1.278959	1.391451	1.03713
2.802237	3.335533	2.747208	3.719203	2.926916	2.96096	3.062694	3.243961	3.076534
4.863209	5.536462	4.543983	4.926718	5.336002	3.70511	5.460832	5.757826	4.726925
6.940333	6.501316	7.020595	7.043551	5.906303	7.18235	6.446341	6.452334	6.820209
5.892905	7.122138	6.157792	7.190873	7.067652	6.760968	6.732391	6.391929	6.661939
5.111835	6.457036	5.415864	5.772943	6.202776	5.608294	5.620763	6.077943	5.703499
2.114161	4.64042	4.879041	2.865478	3.082257	1.800096	3.258994	2.460116	3.065559
6.724366	6.637279	5.978513	6.803957	6.214119	6.006411	5.470989	6.40184	5.250889
5.046719	5.594836	5.28123	5.712748	6.213353	5.08608	5.201628	5.616773	5.211171
6.689172	7.525856	6.934331	7.420253	8.17007	7.246915	7.059501	7.505816	7.359768
2.964323	6.104617	5.514062	5.293547	3.569765	3.053479	3.285855	4.427612	4.809939
5.975932	6.770524	6.414497	6.421389	6.2712	5.260577	6.415959	7.21547	6.043302
0.961657	1.432444	1.301103	2.413027	0.856114	1.471237	0.892944	0.903737	1.854317
7.099087	2.931643	6.226948	8.329755	0.855091	1.576566	3.374912	5.287287	6.525251
9.459829	10.06118	9.510754	10.06555	10.92691	10.12311	9.44437	9.662796	10.16411
4.250251	5.018171	4.239903	5.073307	4.759146	4.589906	4.638726	4.065778	3.98849
3.112413	3.331241	4.34223	4.270721	3.335072	6.840512	4.582107	3.876087	4.743727
4.381916	4.765957	4.715174	5.062665	5.393584	5.277012	4.786533	5.211287	4.967651
1.741954	3.824963	2.833708	4.154056	3.859899	3.106647	3.639733	3.821043	3.537784
1.662712	3.342271	3.157608	2.888741	2.913286	1.604477	2.741998	3.691228	1.479408
1.142303	1.672968	1.78345	1.482522	0.906316	3.097389	1.465743	1.173864	1.547839
8.213624	8.432883	7.86260						

5.385466	6.914883	5.288355	6.329629	6.237734	4.61939	6.466922	6.748544	5.853658
1.027479	1.027479	1.027479	1.132718	1.027479	1.027479	1.027479	1.027479	1.027479
2.672842	2.928123	3.054408	3.802407	1.657059	4.917605	2.134071	2.00585	4.331185
0.623547	0.623547	0.623547	0.623547	0.623547	0.623547	0.623547	0.661583	0.623547
3.895084	5.216803	4.587495	4.437284	4.283162	2.645725	3.972738	5.464084	4.161661
5.818963	3.734641	3.704922	5.253143	3.543625	1.870237	4.510811	4.079761	3.968265
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1.20086	1.347399	1.31655	1.938976	0.997748	2.882414	1.027779	1.020534	2.277182
5.103823	5.338768	5.14818	5.381763	5.160886	5.312412	4.861814	5.523394	5.632206
1.05157	1.830281	2.845428	3.705259	1.715577	2.642183	3.216908	4.040579	2.080335
5.793111	7.632284	7.306347	6.486757	7.782562	7.098127	6.834987	7.289238	7.155687
2.186764	2.09091	2.246226	2.500445	2.21942	2.382895	1.839754	2.280301	2.178698
3.959038	5.013575	4.375875	4.962406	4.647745	3.993709	4.482265	4.745089	4.514609
0.740763	0.740763	0.740763	0.740763	0.740763	0.740763	0.740763	0.740763	0.740763
6.071572	7.282547	6.118141	6.74205	7.25379	6.451497	6.817417	7.021571	6.151513
4.484158	6.343642	5.428481	5.38125	5.244411	6.642508	5.126881	6.285433	5.025869
4.114527	3.699709	4.384334	4.054698	4.47902	3.756136	4.149058	4.227373	4.04816
2.630388	4.016174	3.312827	3.845779	3.582347	3.524627	4.223319	3.601775	4.166985
0.952743	0.952743	0.952743	1.127072	0.952743	0.952743	1.508282	1.294225	1.168607
6.703452	6.848235	7.083268	7.202795	7.19239	6.988312	6.975867	6.823141	7.099405
4.781239	6.238059	5.713705	5.743517	6.185871	4.522912	5.650786	5.78331	5.943344
6.350858	5.987087	5.955457	6.068418	6.504426	5.565669	5.529748	6.235999	5.971973
4.216257	4.483458	4.220639	4.466488	4.393056	4.073841	4.238212	4.333723	4.302427
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0.89656	0.89656	0.89656	0.923978	0.89656	0.919573	0.89656	0.89656	0.89656
2.777461	2.239987	3.088126	2.950036	2.227459	2.254921	3.042264	2.320916	2.5458
3.648186	3.892893	4.144728	4.581647	4.553281	4.095736	4.267403	4.444475	4.354162
0.669611	0.669611	0.669611	0.669611	0.669611	0.669611	0.669611	0.784579	0.873813
7.656836	9.05291	7.808013	8.447088	8.018906	7.517027	9.362004	8.345789	7.531702
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7.896612	9.014461	8.421465	8.350696	8.531494	6.703691	8.159752	9.11806	7.909761
5.131665	6.485034	5.663428	6.926354	6.192104	3.780205	5.919568	6.482622	6.529294
3.702458	3.785579	3.858826	4.110526	4.247338	3.762831	3.744941	4.161951	3.246744
2.977245	3.590385	3.724888	3.733092	4.080362	4.339652	4.178376	3.212939	4.126013
5.785749	6.089403	5.587686	6.23714	5.991077	6.297	5.722337	6.026325	5.7193
8.942164	10.39559	10.67281	10.29243	10.688	5.660014	9.508231	8.731703	11.47569
1.189302	1.189302	1.189302	1.189302	1.189302	1.189302	1.189302	1.189302	1.189302
11.76771	10.5773	9.175818	9.694917	6.911325	7.759075	8.907833	10.84282	9.098838
0.969467	0.983016	0.975399	1.187116	0.903887	1.522727	1.187252	1.110069	1.102736
3.452855	5.473762	5.551229	6.571808	2.059378	7.212758	1.757827	1.018963	6.552499
4.648242	5.076299	4.837859	5.268583	5.131158	5.117926	4.627405	4.845085	4.513173
3.412021	4.592115	4.028271	4.346254	3.941979	3.033568	4.438294	4.338941	4.793418
5.083351	4.954691	4.998859	5.315418	4.98868	4.708057	4.928126	5.15963	5.263918
5.120468	5.760119	5.538425	5.472643	6.025798	3.84525	4.900331	4.959522	5.499663
0.979567	1.062269	2.511845	1.359602	1.120994	1.528861	1.124796	1.615723	1.473595
5.408345	4.031736	5.806628	5.616881	5.837428	5.557776	5.148936	4.95595	5.403097
5.663372	5.464042	5.727329	7.251036	7.755037	3.523594	7.797214	5.644517	6.045117
2.835396	2.549045	2.995416	2.964046	2.321478	2.698657	2.367174	2.793871	3.113952
1.216895	1.062911	1.138928	1.113436	1.078471	1.102037	1.140555	1.066296	1.131861
9.121769	8.76877	8.085489	9.584806	9.265042	5.293956	8.520079	8.972577	9.426817
10.51007	10.39978	9.984025	10.16571	10.34513	9.694634	9.775428	10.21334	10.14129
0.730982	1.193376	0.989291	0.925279	0.991518	0.730982	0.793363	2.42504	0.895633
8.140372	8.230131	8.01014	8.237025	8.235814	8.21141	8.469402	8.61628	7.814866
3.22924	4.143595	5.055623	3.673175	3.552133	2.248762	3.171048	3.143393	3.639741
5.268801	4.347732	4.703984	5.093721	4.693048	4.623199	4.298573	5.087184	4.450263
1.206014	1.273006	1.107466	1.256795	1.227409	1.178068	1.128201	2.230042	1.239971
0.818812	0.863155	0.818812	0.818812	0.818812	0.88068	0.818812	0.818812	0.818812
1.745469	1.559512	1.773391	1.971579	2.824059	0.987197	2.425105	1.192945	1.853897

9.438598	9.704471	9.175203	9.784031	9.654496	9.433927	10.44001	9.850791	9.484704
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0.914656	0.928344	0.884063	0.938965	0.903184	1.127669	0.884063	1.294236	0.907367
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1.116316	1.116316	1.116316	1.116316	1.116316	1.116316	1.116316	1.358904	1.116316
6.022838	7.15836	6.191256	6.449054	7.218498	5.203105	6.441258	7.080969	6.241009
4.682081	5.520531	5.860763	5.845062	6.664518	5.643648	6.275544	5.927736	6.686776
6.684202	9.132368	8.537167	8.079319	7.008057	4.590568	9.984676	7.596292	9.940612
1.975925	3.114897	3.228503	2.084721	2.571715	1.708732	2.45868	1.905315	2.175848
4.400335	4.849284	4.163181	4.932721	4.439893	2.69048	5.137992	5.255602	4.349683
1.76298	2.344616	2.699365	2.689827	1.727144	4.855515	2.072288	1.438671	3.064113
4.796279	5.670961	4.824998	5.449822	5.031943	6.319384	5.208992	5.147397	4.872682
5.836294	6.056948	5.617301	6.339291	5.863902	5.636193	5.0056	6.177478	4.901074
5.5527	6.173056	6.344342	6.687578	6.511408	6.29221	6.30651	6.005412	6.317116
0.649422	0.690603	1.478069	0.812814	0.71895	0.814429	0.680933	0.649422	0.774488
2.923717	3.209676	4.452414	3.600402	2.972861	3.548256	3.430093	3.985481	3.851687
3.162547	3.751403	4.582791	4.106182	3.848711	3.327644	4.436948	3.822474	4.906451
5.290502	6.232447	5.908714	6.164297	6.634576	4.448773	6.298543	6.287377	6.153973
2.530399	3.691635	3.559907	4.126271	1.550212	1.634267	7.082599	1.297513	4.047389
5.047858	6.397673	5.244884	5.537948	5.728753	5.055442	5.551414	5.688593	5.637439
5.9725	5.346761	5.294167	5.731976	6.221137	5.108734	4.846723	5.950409	5.101682
7.196143	6.761343	6.313304	6.951723	7.086906	7.06012	7.110112	7.088325	6.393187
0.97831	1.10452	1.486582	1.341345	0.991454	1.511262	1.02052	1.867712	0.882769
0.858562	0.710316	0.710316	0.887655	0.892585	0.787271	0.794128	0.894891	0.824008
7.453785	6.813136	6.617062	7.45433	7.777096	2.271548	6.064701	7.896379	6.269869
0.711119	0.711119	0.711119	0.711119	0.711119	0.711119	0.711119	0.711119	0.711119
1.215304	1.376935	1.237489	1.055394	0.901339	0.844881	2.307563	1.351529	0.880632
1.790443	5.322382	3.077015	3.288484	2.562205	6.644586	3.011586	2.279415	3.744758
6.174465	6.775964	6.926156	6.402049	9.122716	3.912648	9.327258	6.569735	7.448954
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3.415123	2.402034	2.714021	2.378359	2.609651	2.261711	2.574423	2.500661	2.547678
5.575778	6.993844	6.511456	6.598212	6.292818	6.262398	6.930941	6.674068	6.468312
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2.098243	1.943901	1.707602	3.066861	0.906568	1.386394	1.457718	1.290017	1.226172
8.387647	6.647116	7.513692	8.207016	7.879362	6.646401	6.870394	7.295727	6.697832
0.821338	0.963348	0.798457	0.770581	0.689776	0.823241	1.146456	1.334783	1.057664
6.524791	5.494856	6.492062	6.329586	7.023622	5.926937	6.568595	6.112937	6.197298
4.942115	6.398117	5.315868	5.63015	6.468275	5.239722	5.601691	5.748689	5.951698
5.454522	7.146863	6.965046	6.497393	8.181868	4.650002	6.971083	6.245475	8.203611
6.100752	7.739174	6.944496	7.160692	8.114837	6.003603	7.12766	7.334904	7.443288
4.174678	5.390457	3.32062	3.870072	5.259675	3.006642	3.606799	5.266901	3.118899
2.964162	2.920357	3.416468	3.322207	3.5019	3.558255	3.117205	3.194508	3.308927
0.810571	1.014893	1.520713	1.315599	0.815358	0.788563	1.437907	0.958129	1.161822
7.749519	7.396979	7.209223	7.256755	6.957159	8.372686	6.6501	7.445656	6.859453
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1.974551	2.203221	1.466478	8.395545	3.005023	0.851094	1.528841	1.435115	1.712411
1.264	2.833799	2.494395	1.62509	1.469847	1.247578	1.687785	1.480033	1.978666
6.754064	7.573488	6.945475	7.404485	7.675188	6.633876	7.111188	7.484029	7.046877
6.761162	5.716845	6.157292	6.09935	6.268113	5.490252	6.414601	6.638261	5.739609
3.112004	5.008513	4.383487	6.533838	2.721116	7.584136	4.392103	3.070601	5.044304
1.196656	2.666268	1.231881	1.031514	2.433483	1.075309	1.031514	1.414023	1.096495
2.929172	5.714798	5.993271	4.63732	4.673493	4.968371	5.796297	3.738204	5.577872
5.127483	4.433804	5.000868	5.810788	5.559373	5.288619	5.198462	4.790682	5.19415
2.586034	5.044147	4.533135	3.30887	3.060606	2.874245	3.18077	3.171088	3.862402
5.13792	5.314508	5.635227	5.797387	5.165724	6.767103	5.285134	5.016079	5.631007
7.200865	7.620169	7.097226	7.312767	7.858998	6.522331	7.033675	7.688212	7.16077
2.833231	3.305706	3.216457	3.112171	2.956638	4.341188	3.600305	2.672333	3.505448

0.872528	0.872528	1.089809	0.872528	0.872528	0.919356	0.923685	0.872528	0.872528
3.691513	5.7781	4.939784	5.325025	5.26758	2.386269	5.205575	4.942401	5.769894
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4.601591	5.467491	5.227958	5.616883	5.630512	6.255135	5.049836	4.791678	4.598205
0.646903	1.039207	0.778971	1.019618	0.844803	1.316227	0.646903	0.847213	0.769364
5.947683	6.096695	5.605513	6.276322	5.513453	5.942931	5.68076	6.284675	5.499414
4.264529	4.893573	4.360083	4.977894	4.472907	5.959335	3.943406	5.482007	4.355913
8.970905	7.559723	7.061724	6.762625	6.585659	6.608241	7.50806	7.235716	7.111402
4.949073	4.84956	5.274137	5.079435	4.850736	4.766725	4.696915	4.959312	5.056551
7.875907	8.308977	7.973124	7.762524	8.21803	8.090118	7.940218	8.010553	7.660923
4.469799	4.759401	4.911594	5.267126	6.078188	3.691507	4.940687	4.687727	5.77159
1.217806	1.860481	1.276437	1.881975	0.930562	1.648225	1.413659	1.334813	1.476622
0.849695	0.927687	1.189186	0.849695	0.849695	0.849695	0.849695	0.849695	0.849695
4.716346	4.209376	4.506185	5.883815	6.164982	3.915716	3.765595	5.655542	3.56832
0.80495	1.078221	1.065967	1.06133	0.833072	1.460285	0.87942	0.809728	1.107334
5.226188	5.33227	5.080661	5.709682	5.079614	5.302172	4.75736	6.048628	4.808073
0.794234	0.918123	0.777366	0.837598	0.82909	1.056299	0.92875	0.853588	0.935132
5.533918	6.115589	5.656619	5.874709	6.092122	5.189315	5.347421	6.138654	5.472568
5.112662	4.885492	3.618675	3.804137	3.604027	1.618966	4.278744	5.628983	3.084304
3.625857	4.33547	3.187533	3.050647	3.498275	1.454453	3.791845	3.488868	3.954522
5.621492	6.058857	6.185705	6.278249	5.984826	6.59771	6.310481	6.050471	6.518337
4.192996	5.128663	3.416663	3.926755	3.027697	2.662249	3.166275	5.553234	3.591764
3.857474	4.250065	4.028721	4.337391	4.591546	5.136754	3.841378	4.136746	3.870433
6.422927	6.161949	6.682733	6.813714	6.570004	7.214978	7.252538	6.091355	6.648695
1.300203	1.844853	2.138899	2.216589	1.150301	4.266137	1.260937	1.421477	2.362928
1.238013	1.063796	2.352862	1.881717	1.298502	2.545153	1.460433	1.017935	2.043668
0.689631	0.714166	0.689631	0.689631	0.689631	0.689631	0.689631	0.689631	0.689631
5.069954	6.439498	6.308648	5.779667	5.918518	4.501048	5.530751	6.432139	6.822788
2.737367	3.721462	3.017947	3.489131	2.688279	3.96168	2.706858	3.351051	3.222079
5.824468	6.493522	6.012764	6.315891	6.009642	6.399689	6.216929	6.455883	5.902102
6.784147	6.992789	6.057989	6.874184	6.792671	6.828395	6.133937	6.983327	5.876898
1.789645	2.830975	3.328948	3.259941	1.63737	4.686175	2.238733	1.79871	3.203486
5.278846	5.755491	5.358054	5.495192	5.783315	5.762388	4.709393	5.790038	4.778245
4.409382	5.402602	4.548319	5.339836	5.598147	4.34	4.968525	5.636247	4.291735
4.482532	4.299627	5.100167	4.902395	5.113723	3.734577	4.731559	4.383995	4.892395
3.429919	2.789753	2.671366	2.857946	2.893126	3.314579	3.132861	2.872485	2.936065
5.389484	5.984164	5.467794	5.679594	6.204101	5.158115	5.536576	5.937205	5.620372
1.186092	1.512057	1.927375	2.58987	3.869991	0.985038	2.104615	3.453513	1.717125
1.739703	1.586241	2.386054	2.699129	2.192175	2.164634	1.788256	2.490694	1.664597
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1.454561	2.788898	3.114643	3.082614	1.640421	1.345536	2.836779	1.22038	2.811284
5.58134	5.78162	4.915349	5.783222	5.245797	4.562218	5.208024	5.763341	4.916665
2.543	2.734722	3.111112	3.224217	3.329786	3.484232	3.002426	2.574595	2.795283
1.84437	1.775254	2.164951	1.742399	1.57093	3.685554	1.999888	1.57093	2.128465
3.903923	2.652873	3.715811	3.669896	5.024853	1.847794	3.810108	3.263466	2.776552
0.821375	0.901248	0.821375	0.821375	1.211646	0.821375	0.821375	0.821375	0.985976
7.052579	6.178193	6.574281	6.114492	7.119023	6.184188	6.760918	6.374421	5.967926
2.094397	2.638919	4.478475	4.894461	1.542958	1.746642	2.162725	2.317105	3.992758
6.797154	6.809349	6.824194	7.390248	7.421238	7.428484	6.801916	7.424406	6.748979
9.76998	9.268625	8.972242	9.333069	9.252836	8.714814	8.993623	8.792354	9.243127
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2.878637	2.173632	2.251116	2.841687	2.428064	2.630343	2.431643	2.69123	2.846258
0.795753	0.795753	0.795753	0.795753	0.795753	0.795753	0.795753	0.795753	0.795753
7.368082	2.9367	5.355865	7.091992	3.105861	1.582399	5.854175	5.502394	3.127992
3.039836	4.332586	3.707318	4.094299	4.082492	4.426257	3.875247	4.288947	4.049698
0.812527	0.849239	1.693201	0.812527	0.874524	1.486625	1.021763	0.854689	0.88791
1.63267	1.652263	1.707529	1.706966	1.838445	1.577935	2.204636	1.562987	2.163427
7.879492	6.723705	8.141371	8.187297	7.500851	7.832907	7.713656	7.299608	7.828388
7.048183	7.708745	7.328411	7.763174	8.876226	5.409839	8.065847	8.495878	8.121936
8.540765	8.507401	9.070205	8.845123	10.29332	3.140438	10.38081	6.455039	10.10513
0.752587	0.761227	0.755	0.773461	0.737306	0.726354	0.892488	0.726354	0.791688
1.404424	1.836096	1.75281	2.016798	1.256883	1.209706	1.911019	1.580284	2.387405
5.3428	5.387429	5.023712	5.610468	6.155889	3.512007	5.217452	5.293746	5.022957
1.299769	3.074566	1.053464	1.181208	1.088239	0.984106	1.122344	1.189121	1.170548
7.374371	7.143942	6.503467	7.16408	6.16935	6.910893	6.677907	6.889716	6.628416
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9.968936	10.0517	9.681071	10.07233	10.09108	10.3768	9.251764	9.818834	9.823428
3.383401	1.459152	2.789723	3.126341	2.327901	1.316469	2.844344	2.773156	1.554948
4.75702	6.360799	6.029383	6.035909	5.402931	3.682168	7.500935	6.48376	3.860628
3.923337	3.929397	4.114898	4.430458	4.326592	4.432796	4.059127	3.668957	4.173232
1.353051	3.565637	9.380023	2.969094	2.393076	9.289678	8.228574	1.246505	7.046568
6.025171	6.514224	6.891325	5.808816	6.163645	4.523491	6.424085	6.717833	5.391436
0.77126	0.68146	0.68146	0.935959	0.68146	0.68146	1.154815	0.719834	0.815426
3.796312	5.107909	3.672459	4.567217	4.950983	1.692533	4.255795	4.14881	2.028221
4.782572	5.473422	5.09643	5.058554	5.081092	4.126766	5.131413	5.370503	4.911875
0.785522	0.785522	0.785522	0.785522	0.785522	0.785522	0.785522	0.785522	0.785522
5.46186	4.556639	4.554269	5.104116	4.283134	5.950434	4.755942	4.027508	4.465439
1.331919	2.398314	2.089726	0.833283	2.272687	2.25642	2.063124	1.912912	1.968563
6.943222	7.955107	6.957817	7.271694	7.436514	6.980994	7.217737	7.932	7.147887
1.176788	1.334661	1.176788	1.22213	1.852502	1.288679	1.176788	1.176788	1.288257
3.077332	3.775127	3.992343	4.444827	4.054045	4.160341	3.992321	3.80195	4.263486
5.862846	5.651305	5.699715	5.809151	6.079157	4.99575	5.879353	6.264438	5.296328
6.472432	6.59966	5.960537	6.602581	6.385371	6.216183	5.999507	7.142119	6.033726
0.662382	0.859267	5.012489	1.784519	0.74989	1.297981	0.885408	0.662382	1.92455
2.183466	3.601582	3.329846	4.225815	1.33185	7.38484	1.795396	1.147349	4.513311
8.130566	9.077285	8.017089	8.437165	8.486202	7.892798	7.945852	8.804337	8.186429
0.994129	0.994129	0.994129	1.204685	0.994129	0.994129	0.994129	0.994129	0.994129
4.602527	5.382919	4.627127	4.818362	5.062472	4.688605	4.471452	5.261715	4.61782
1.242558	1.791559	1.356096	1.895939	1.093337	1.090173	1.283767	1.029765	1.988382
5.158617	4.539162	4.552958	5.257591	4.391636	4.463481	4.275546	5.481722	4.15981
5.91191	7.600883	7.177084	6.917238	6.920216	4.118715	7.728883	7.574709	7.641381
3.954872	4.720306	4.697641	4.735378	4.410762	3.684928	4.594487	4.592938	4.551968
2.455144	2.345171	2.606185	2.711868	2.111565	3.556143	2.529799	1.814449	3.205167
1.072722	0.935193	1.077877	0.850491	1.182569	0.967389	1.037723	0.899829	0.938726
0.835655	0.835655	0.835655	0.835655	0.835655	0.835655	0.835655	0.835655	0.835655
3.935091	5.976729	5.7125	4.67193	4.555322	2.797866	6.855252	6.682855	4.74712
1.075967	1.120129	1.075967	1.217381	4.865549	1.252204	1.075967	1.12682	1.331591
6.020879	7.222218	6.922881	6.965097	6.384271	7.630184	6.08474	6.989172	6.810976
6.595823	8.105595	7.410585	7.858713	7.605495	7.942196	7.646081	8.133513	7.696418
5.135629	5.572702	5.240962	5.493427	4.996824	4.853819	5.715227	4.796125	5.543543
5.997485	6.721081	5.642975	6.202154	6.738728	6.144969	6.07671	6.595498	5.838481
5.104158	5.711929	4.995689	5.521247	5.543607	5.153634	5.168253	5.373311	5.164182
3.624562	3.46791	3.756652	3.883911	3.586248	5.834578	3.745408	3.113688	3.975611

6.316649	7.502764	6.438184	7.020862	6.870913	7.769357	7.150742	7.477637	6.742611
1.683565	2.333709	1.755981	1.910197	1.700701	1.32778	1.961604	1.97212	2.132855
5.339034	6.493471	5.50853	6.285512	6.235963	5.559049	6.050382	6.517626	6.106315
0.571833	0.571833	0.571833	0.571833	0.571833	0.632782	0.571833	0.622211	0.571833
6.169158	6.437511	5.586578	5.687694	6.102606	5.358809	5.581004	6.981859	5.488881
6.690735	7.015472	6.501604	6.942514	7.287097	6.754638	6.673412	6.867024	6.517498
5.243937	6.525718	5.358945	6.333036	6.44048	5.065962	6.914724	6.330969	6.042609
5.278494	6.070837	5.406033	5.941083	6.415364	5.318359	5.628328	6.078701	5.460334
3.529581	3.986401	3.968769	3.876527	4.253469	1.287089	3.658806	3.774903	1.978134
8.169403	8.337851	7.987441	8.148999	9.823919	4.70493	8.196921	6.57829	7.64012
2.796206	3.278866	3.292224	3.647192	3.010074	4.113136	2.861565	2.734438	3.515796
0.79167	0.79167	0.79167	0.79167	0.79167	0.79167	0.79167	0.79167	0.79167
6.074964	6.782155	6.428649	5.85913	10.55389	1.137689	7.548495	8.581417	9.102754
4.335119	4.90371	5.65852	3.311545	5.924454	2.373339	5.156954	4.608797	5.041611
1.903378	1.96906	2.614777	3.928271	2.514954	1.867753	2.124512	1.475365	3.286345
1.224094	1.108353	1.203913	1.179231	1.145195	1.168119	1.108353	1.157852	1.153233
5.283184	5.676061	5.013774	5.61906	5.356138	5.938788	5.292024	5.679177	4.90162
0.555795	0.555795	0.555795	0.555795	0.555795	0.555795	0.555795	0.682216	0.986968
2.277239	1.50303	2.001259	2.188669	1.616701	2.760002	2.098496	2.189341	2.119525
6.287208	8.247977	7.663678	7.424224	8.032294	6.128758	8.532648	7.856599	8.828751
1.963497	2.384684	1.345713	2.599521	1.224996	0.991934	1.07973	0.991934	1.417167
4.708578	5.113386	4.849936	5.572617	5.338395	4.830204	5.149205	5.352562	5.075351
1.643783	1.643783	1.643783	1.643783	1.643783	1.643783	1.643783	1.643783	1.643783
3.472242	4.967195	5.252453	4.125053	4.474104	4.208988	5.286992	5.250929	4.651689
7.012649	7.837419	6.890064	7.365731	7.813518	7.513737	7.080551	6.775661	7.023265
0.740905	2.227618	0.933603	1.080876	0.740905	0.740905	0.740905	0.792177	0.832559
2.094569	1.938567	2.054896	1.941625	1.925907	2.629447	2.002257	1.959502	2.05562
3.053457	3.157977	3.221989	3.139245	3.168061	2.274416	2.331997	3.307013	3.055622
3.448783	3.998024	4.481756	4.030496	3.528352	3.565654	3.514474	3.774386	3.254329
6.176873	4.68225	5.62559	5.658466	5.992789	5.165889	6.042632	5.972952	5.114535
1.592476	1.24142	0.989403	1.265335	1.138368	1.425599	1.12346	1.511686	1.327993
0.998713	1.022361	1.05196	0.998713	1.038926	0.998713	0.998713	0.998713	0.998713
4.87529	6.095387	5.332486	5.663867	5.8515	4.727779	6.268429	5.660333	5.26469
3.176859	4.031752	3.994988	3.76964	3.229483	2.919815	3.399486	2.604401	3.842079
0.566093	0.566093	0.566093	0.566093	0.566093	0.566093	0.566093	0.566093	0.566093
2.004387	2.539236	2.064006	1.63054	1.17529	4.95033	3.188209	3.395538	3.095012
7.297139	9.207957	8.794579	8.389557	10.6123	4.741103	9.362517	9.633891	9.953217
4.844929	6.24571	4.435019	5.072665	6.786781	3.836033	5.284242	5.553262	4.010465
6.505392	6.998323	4.576336	5.796185	6.847038	5.077327	5.110122	7.536285	4.737558
1.795738	2.942644	2.671632	2.15932	1.545517	1.803175	3.307396	2.548217	2.557541
2.019559	2.445164	2.080633	2.534368	2.116327	2.120999	2.365621	2.447324	2.30557
7.364218	8.048349	7.596811	8.139584	7.9313	6.277447	7.953157	7.935366	7.135222
4.858963	2.558179	5.557578	4.984007	3.641213	5.432119	5.288461	3.990383	4.187909
0.661583	0.661583	0.661583	0.661583	0.661583	0.661583	0.661583	0.661583	0.661583
1.498366	1.720341	2.147968	2.469909	8.874175	1.634941	1.992627	3.308916	1.996124
2.468191	3.856364	3.92662	4.409622	2.809389	1.85976	2.709608	2.654549	4.739876
0.943571	1.025118	1.782222	1.310524	1.080104	2.041378	0.943571	0.943571	1.257039
4.310037	5.357315	4.317285	5.569365	5.389811	5.744207	4.56529	5.050822	4.757368
2.310467	3.801491	4.32317	3.874826	2.688954	5.468571	4.582681	5.032415	5.06798
7.76332	8.642133	7.499921	8.076947	7.972952	8.012242	7.654145	7.670048	8.283411
2.501863	4.922248	3.617632	3.659301	3.112345	3.373364	2.783574	4.237819	5.550943
0.849465	0.849465	0.849465	0.901486	0.903083	0.893305	0.849465	0.849465	0.849465
4.326518	4.380613	4.331014	3.331217	4.587925	3.363935	3.478568	4.869825	3.370345
0.566319	0.566319	0.566319	0.566319	0.566319	0.684564	0.695264	0.566319	0.566319
7.055485	7.614162	7.286784	7.771561	7.715228	5.872941	7.661107	6.978096	6.973508
3.990822	5.025514	4.70613	4.925766	5.375577	3.165259	6.773131	5.624601	5.409991
6.067704	6.618913	5.858035	6.748306	6.520073	6.926194	5.933622	6.328562	6.185009
7.437216	7.589561	7.342362	7.667681	7.768994	7.42105	7.069047	7.54534	7.259341

0.942056	2.928181	2.84152	2.230908	1.565319	1.205751	1.669291	1.310482	1.76593
1.574738	2.273551	1.813781	1.902736	1.398098	2.677731	1.511589	1.844226	2.101439
6.795571	6.035222	6.38656	6.674025	7.116801	4.017337	7.177072	5.605108	6.372177
4.790703	4.193931	1.901727	2.966414	5.916302	3.679056	2.552974	3.288905	2.567161
4.208762	5.278484	4.201103	4.959667	4.945786	3.9597	4.314879	4.593668	4.444837
0.630261	0.630261	0.630261	0.630261	0.630261	0.630261	0.630261	0.630261	0.630261
7.251441	7.679038	5.847101	6.569986	5.165973	6.337724	7.544656	7.745129	5.936426
1.573238	3.527165	2.971771	2.625026	2.649132	1.743516	2.233763	1.901145	2.259346
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1.844948	3.012393	3.343586	3.097091	4.073287	2.123489	3.865469	3.034902	2.785498
5.006136	5.644313	5.055401	5.530475	5.347063	4.906654	5.20517	5.367004	5.289926
6.857272	7.110053	6.394016	6.904539	7.178862	4.650271	6.430574	7.931878	6.531295
0.786741	0.786741	0.786741	0.786741	0.786741	0.786741	0.942123	0.904954	0.786741
4.474428	5.391855	5.298098	5.543689	5.605211	4.488222	5.139084	5.658875	5.249309
4.599637	4.92183	5.053711	5.395639	5.502313	5.033061	5.222697	5.031825	5.471212
0.708296	0.708296	0.708296	0.708296	0.708296	0.708296	0.708296	0.708296	0.708296
2.100831	5.062078	2.358356	3.013759	1.377099	1.984437	3.545528	2.308155	1.843093
3.165705	4.701814	3.395111	4.206812	3.644579	2.316691	3.942285	4.043033	3.975712
6.102175	6.959446	6.693712	7.07952	7.245226	6.461764	6.531488	7.202351	6.956571
6.438627	7.50845	7.113574	7.383982	7.498778	6.379139	7.228195	7.522513	7.495278
5.459101	5.481702	5.721201	5.947513	5.803373	5.420277	6.342634	6.231445	5.680881
2.393629	2.115801	2.526913	2.484764	2.412767	2.519282	2.314193	2.16393	2.334969
3.71959	4.129334	3.948316	4.503035	4.728475	3.067464	4.282837	4.580453	4.039876
5.337367	6.749276	5.987048	6.24231	6.240945	5.471972	5.802781	6.636038	5.958057
7.13299	8.268197	6.955483	7.288725	7.553918	6.910131	7.591953	8.373	6.957511
4.772083	5.900197	6.083765	6.321018	5.940007	3.83644	5.633214	5.430707	6.309458
3.860965	5.308822	4.797391	5.170913	3.981196	3.592804	5.486584	6.166438	5.517801
0.654218	0.654218	0.654218	0.654218	0.654218	0.654218	0.654218	0.794731	0.654218
1.558547	1.741818	1.345005	1.392562	2.594616	1.266574	1.638552	1.196903	1.404021
7.222827	7.458199	7.101512	7.458717	7.840244	6.8833	6.945761	7.535374	7.152055
4.528807	3.757706	4.4068	4.317092	6.640194	3.415523	4.136898	4.303642	2.31374
4.254053	3.497147	4.058272	4.191507	3.189647	3.151104	3.913944	4.411206	3.96007
0.745385	1.071407	0.856126	0.83479	0.930636	4.112037	0.784886	0.785823	0.793166
8.466801	8.87905	8.387993	8.68746	9.490814	8.899244	8.543195	9.034979	8.664975
1.984818	2.638397	2.640812	2.765448	2.450351	3.739119	3.495524	2.280425	3.551683
1.960037	1.960037	2.52266	2.287417	1.960037	3.04128	2.06545	1.960037	2.364725
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6.519839	6.749344	6.348147	6.444977	7.061276	5.946238	6.361756	6.655223	6.234169
5.69821	4.876843	5.48522	5.962818	4.825921	4.74778	4.974567	5.665681	5.164818
2.595843	1.847552	3.143788	3.111202	1.624604	1.349937	2.600569	2.129202	2.518723
5.212591	5.699537	5.321915	6.19289	6.172055	4.600885	5.145023	5.83296	5.083668
4.818257	6.152917	5.237475	5.631876	6.37385	4.799188	5.433191	5.312894	5.06242
7.477375	6.466089	6.864273	5.138128	6.760625	3.03069	6.692646	6.71202	5.498972
1.35943	0.860265	1.077663	0.860265	0.860265	0.860265	0.860265	0.973941	0.860265
3.074562	2.384525	2.271895	2.37015	1.959676	0.972058	2.396734	2.434119	1.759651
1.414389	3.327367	4.559118	2.671148	1.917426	1.447285	2.3262	1.759013	2.38607
4.469766	6.219855	5.284658	5.963953	5.880668	4.779194	6.249748	4.771772	5.198936
5.985979	5.559634	6.154714	5.977346	6.267549	5.43606	5.832635	5.986236	5.728005
5.391844	6.542787	5.781004	6.226446	6.304101	5.835942	5.694928	6.333691	5.807092
1.169801	1.327503	2.893462	1.335588	1.342233	1.257204	1.692342	1.155573	1.079014
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10.64129	11.5004	9.341142	10.17522	4.985002	5.8709	10.70422	11.29571	8.723616
1.911548	2.397351	2.244598	3.304183	3.207655	2.055954	3.388992	1.857378	2.661132
1.215954	1.412667	1.371265	1.191763	1.622362	1.343856	1.618827	1.474806	2.014134
4.715191	6.209813	5.148247	5.360006	5.105761	2.408819	5.089704	6.191215	2.792218
2.512188	2.944157	3.768936	5.849188	2.288681	5.044752	3.092695	2.154322	4.401664
1.993446	0.918401	1.037141	1.641797	0.925259	1.128205	0.938394	0.919909	0.908483
2.372129	2.144545	2.646325	2.516433	1.954386	2.797512	2.131668	1.785976	2.255338

4.97171	6.503317	5.277504	5.664329	4.970633	6.993966	4.907525	5.698303	6.120028
3.576848	4.356955	3.60038	4.004782	3.963333	3.516137	3.82495	4.74539	3.992684
1.795464	4.925031	6.010218	3.990535	2.970156	1.582895	2.715619	2.072078	4.671269
1.93666	1.469481	2.163459	3.865801	1.919239	0.996301	2.813012	1.220659	1.100791
4.917882	5.710734	4.680637	5.207356	5.621936	3.594264	4.909165	5.366065	4.802572
4.228353	4.618762	5.018871	5.116842	3.982382	4.366231	4.98789	5.441182	5.124099
4.167811	4.69501	4.342991	4.96306	5.095914	3.992382	4.05095	4.520656	4.336751
7.452129	7.259531	7.447136	7.677378	6.983469	6.637086	7.619467	7.109274	7.143064
0.789741	0.996895	1.375851	0.875653	0.905571	0.81323	0.83017	0.82425	1.028931
3.656774	3.30157	3.835941	2.88794	3.851203	3.280046	3.389156	2.991514	3.171404
3.157334	3.265146	3.191451	4.111605	3.408102	3.17496	3.517537	3.524969	2.986953
5.397507	5.540651	4.886834	5.583909	5.811918	5.595279	4.979	5.665093	4.985904
3.162459	3.114125	4.367535	5.29851	3.253648	3.039669	4.334407	3.137296	4.703083
4.040241	4.751812	3.699568	4.247063	4.01593	4.296495	4.425673	5.140104	4.123521
6.648913	7.16731	6.343594	7.782182	6.233329	4.962786	7.775375	7.723129	4.766974
4.75304	6.830912	5.939143	6.361053	7.21846	3.100758	6.829846	6.484302	6.877064
4.513456	5.203931	2.280744	4.796746	2.887878	0.871396	2.713064	4.18912	2.64823
4.416181	5.392102	6.27271	6.173302	5.360775	3.988282	7.005867	4.487345	6.38748
2.841164	2.514348	2.568188	3.908355	3.084333	2.613982	2.962597	2.908159	2.583147
5.110143	6.255902	6.128038	5.407102	8.483773	3.079472	7.214944	6.497928	6.30524
8.105788	8.474766	7.658496	8.523721	8.002142	7.775919	7.948682	8.600592	8.075386
1.190643	2.689569	2.177213	3.403016	1.051112	5.739383	1.068215	0.918821	3.535419
2.825992	3.707852	4.297749	5.058113	2.28228	8.263353	2.23076	1.873973	4.929305
6.591186	7.244424	6.22184	6.876492	6.40156	6.368472	5.994915	6.996191	6.163689
0.712897	0.73925	0.828368	0.819347	0.712897	0.78546	0.867042	0.712897	0.943666
1.281159	1.281159	1.281159	1.281159	1.585848	1.281159	1.811634	1.281159	1.281159
5.546561	5.537529	5.172799	5.403984	5.833875	5.979988	4.950923	6.102079	4.889953
0.549578	0.549578	0.549578	0.549578	0.549578	0.549578	0.549578	0.549578	0.549578
5.35818	7.517743	6.842405	6.883842	6.992777	6.414269	6.638838	5.976512	6.468719
5.32633	5.890292	4.943277	5.2761	5.858383	4.58277	4.857182	5.966377	5.266276
2.774209	1.875481	2.308429	2.572986	2.204845	2.473785	2.035837	2.02559	2.162247
3.053388	4.359705	4.121637	4.253357	3.64202	4.197468	3.767099	3.587193	4.180646
2.382544	2.60066	3.300495	4.321138	6.377225	7.490714	5.094458	1.889877	3.835442
2.491649	1.22363	1.080045	1.121708	2.320965	0.989	1.051113	3.982687	1.073484
3.903009	5.247774	3.818016	5.192472	3.40648	4.940462	3.592977	4.317905	3.717816
1.295821	1.205614	1.260424	1.502228	1.342152	1.197823	1.091967	1.264112	1.394106
2.599678	4.57463	5.938924	4.70446	1.06328	3.299148	4.567911	1.157565	3.378997
1.081171	2.01617	1.43267	1.790064	0.980889	1.082543	0.980889	1.065221	1.641496
0.928142	0.928142	0.928142	0.928142	0.928142	0.928142	0.928142	0.928142	0.928142
5.269186	5.075054	5.408949	5.75374	5.078604	6.682595	5.971461	4.690426	6.12794
7.230705	4.508355	5.890767	6.457113	6.528516	5.635196	5.785343	6.366134	5.488879
8.274943	8.881091	7.811176	7.802448	7.308134	6.877447	6.822166	9.751219	7.476908
7.128336	7.430117	7.133751	7.314108	7.134647	7.905387	7.099001	7.226286	7.338074
0.635127	0.635127	0.635127	0.702728	0.635127	0.635127	0.697484	0.775031	0.72028
3.177109	2.901065	3.352943	3.413267	2.288959	1.999367	3.647969	3.796908	5.60843
4.263398	5.324925	5.740463	6.116663	6.524362	2.336929	4.365206	8.266015	4.187223
5.592721	3.90995	5.617009	6.061252	5.911793	3.197031	5.430782	6.356315	5.260618
4.632069	3.708772	3.880657	3.590559	4.785611	2.538382	3.029245	4.546117	3.249793
0.931836	0.931836	0.931836	1.008996	0.931836	0.931836	1.139497	0.958828	0.931836
3.610187	1.740521	3.209073	4.552649	1.213737	1.568185	2.291154	2.399822	2.53969
8.638058	9.430254	10.31047	8.715402	10.7556	6.471854	9.457929	11.10895	8.784859
4.860051	7.491435	7.488515	6.620684	6.270623	5.530605	6.62777	6.067935	6.179677
5.313113	4.378259	7.075675	6.093175	6.425866	5.656721	7.204458	5.175199	7.484521
8.682065	8.604054	7.834042	8.304051	8.527722	7.867242	8.139535	8.795924	7.84899
3.398911	3.312504	3.722	3.656292	3.426765	3.401757	3.702845	3.226047	3.462652
7.122969	6.700872	6.891554	7.201305	6.48347	7.343461	7.231463	7.324767	6.527979
1.486506	1.486506	1.486506	1.486506	1.486506	1.486506	1.486506	1.486506	1.486506
5.158567	5.781208	4.980597	5.317023	5.935001	4.950694	5.454376	5.680435	5.306101

5.450199	4.327621	5.591793	5.537843	5.88019	5.985617	5.752795	5.594677	5.293158
5.591005	5.409058	4.923949	5.102458	4.812383	5.10492	5.038883	5.942509	4.714766
4.232366	3.920035	4.873514	5.237953	4.241137	8.072354	6.717441	4.652989	5.73255
4.746405	5.166773	4.855049	4.949553	5.191667	4.831095	4.753572	5.093203	4.348291
8.20628	6.766857	8.056701	10.01361	6.510829	4.778087	8.630214	7.069964	7.733009
4.59294	5.681947	4.992099	5.247082	5.211616	4.466544	4.823082	5.974148	4.862228
2.928633	3.630502	3.457646	3.953361	3.353378	3.308826	3.541514	3.613464	3.499384
0.922139	0.774018	0.72491	0.800556	0.804418	0.759746	1.378002	0.659573	0.74965
1.910994	1.921161	2.716235	2.382451	1.891136	3.588008	2.594616	1.751594	3.286181
7.504994	7.995948	7.401261	7.594315	8.000108	7.505071	7.393967	8.448276	7.165382
2.335153	3.503882	7.239379	4.617664	4.53023	2.393681	3.418633	4.000677	8.175222
2.974026	2.34088	2.035829	2.980396	1.880849	3.374736	1.868089	2.558477	2.354904
4.3801	5.333141	5.034658	5.01592	5.347963	3.876771	5.061146	4.881225	5.05192
4.41351	5.450214	5.570459	5.619148	5.652346	5.672472	5.440442	5.492443	5.473741
0.719423	0.750048	0.719423	0.819302	0.719423	0.719423	0.900199	0.719423	0.719423
3.309826	5.006421	4.88622	5.238596	4.28789	3.116048	4.829508	4.041864	4.931992
5.135748	6.129288	5.372525	5.505277	5.780124	4.506283	5.006802	5.712748	5.34054
6.043379	4.150049	5.34232	5.473276	4.897047	5.548023	5.392601	4.356084	5.421148
5.225095	5.533347	4.980362	5.670531	6.421608	4.766573	4.74265	6.112818	4.439009
8.240207	9.618027	8.673601	9.278848	9.555819	9.121472	8.857049	9.013889	8.95223
6.346603	6.866474	6.043629	6.395509	6.766041	5.266985	5.877399	6.029372	6.044213
1.230324	1.399599	1.38667	1.848492	0.85837	5.46088	1.003158	0.880243	1.887435
1.534209	1.496358	2.846641	1.615114	1.474144	1.593657	1.474144	1.499702	1.804891
3.346693	3.398673	2.901876	3.194591	3.707663	2.32185	2.9017	3.815368	2.816475
5.150938	4.934715	4.661457	4.829235	4.958389	4.423145	4.664554	5.106546	4.458507
1.170872	1.177435	1.04508	1.430629	1.199578	1.084711	1.599016	1.481635	1.25104
6.30355	7.121243	6.439508	6.962985	6.373017	6.563049	7.792429	6.6771	6.521456
3.920368	4.09057	3.360797	3.870782	1.748998	3.984305	3.406074	5.962566	3.576794
6.638249	5.606418	6.250513	6.412461	6.942961	5.507566	6.051999	6.122378	6.124729
2.062782	4.423617	3.344437	2.919219	3.409337	5.049686	3.302207	3.011787	3.016514
4.971357	6.688822	6.273694	5.22584	5.647077	2.791181	5.145995	6.360019	6.036251
2.343545	4.099775	4.208851	3.621088	3.932855	1.567359	3.078897	2.616358	3.706757
3.895827	4.158309	4.543053	4.226404	4.359923	4.450655	4.0374	4.571033	4.25042
6.925605	3.492713	3.556297	4.490111	3.382506	4.16074	2.947957	4.826348	3.456833
1.80754	2.571288	2.465144	2.422049	1.710227	1.690588	3.349313	1.993509	2.923424
3.93166	1.279447	2.580381	3.706366	3.258216	1.781908	2.704741	2.056214	3.527067
0.573916	0.573916	0.573916	0.573916	0.573916	0.573916	0.573916	0.573916	0.573916
5.373215	6.365278	5.782013	5.858625	5.455176	4.345638	5.40594	6.250225	5.818318
8.731427	10.01659	6.781528	7.272628	4.961911	7.373374	9.527849	9.891203	6.304525
1.158107	1.359398	1.698093	1.523781	1.257331	1.933735	1.495464	1.159883	1.590363
0.715405	0.715405	0.715405	0.715405	0.715405	0.715405	0.715405	0.715405	0.715405
3.752269	1.205205	2.823678	3.262402	3.499681	1.156056	1.149524	2.860253	2.345299
3.674392	2.499445	2.670114	2.742403	3.121386	1.638678	2.230535	2.021614	2.044636
1.904634	3.817008	3.12546	2.362485	2.39612	1.535218	2.685334	3.70362	2.697189
1.124106	1.124106	1.304156	1.124106	1.124106	1.345588	1.365957	1.217273	1.124106
2.523505	1.111708	1.171462	3.683008	4.104682	1.2185	1.763293	3.30958	2.359619
2.928246	6.130189	6.328953	5.936891	1.103015	5.746879	5.828173	2.150791	5.153974
0.999728	2.189851	1.752903	2.59994	1.080996	4.557729	2.541168	0.810802	2.628489
4.86879	5.478921	4.578584	5.212329	5.244828	4.288516	4.831798	5.342622	4.746054
4.239988	4.701922	4.682229	4.598191	3.865109	3.953512	3.936291	3.851834	3.68653
6.859452	7.862504	6.39764	6.885806	6.865107	3.850721	6.514945	7.653705	5.978315
1.236598	1.19722	4.717445	1.437689	5.437442	1.175392	1.183432	5.521448	2.606238
4.27714	4.825388	4.164175	4.272426	4.881094	4.02316	4.212589	4.253834	4.270383
5.540489	7.07527	6.763078	6.620666	5.846967	5.439652	6.568817	5.598862	6.492775
5.743944	4.30579	5.675774	5.356079	5.506666	5.578173	5.677294	5.297543	5.527365
5.685628	6.787683	6.04981	6.550289	6.970802	6.539818	6.129015	5.936586	6.268943
6.279499	7.328821	6.788984	7.192328	7.169105	6.90347	7.077881	7.279134	6.790906
5.192604	6.13669	6.184198	6.553604	6.51611	5.878758	6.824171	6.016059	6.517358

5.960174	5.492437	5.726099	6.582785	5.628521	5.47663	5.437786	6.412418	5.422597
0.979069	1.689241	1.499727	1.208549	2.158124	1.371537	2.550161	1.656873	1.262197
4.854971	6.778226	5.059049	5.520241	5.645379	5.616478	4.996273	6.041725	5.175195
4.451579	5.638911	5.700185	5.780329	5.877602	5.29857	5.867251	6.020748	5.695074
8.6944	8.580557	7.858505	8.249206	9.025868	7.974197	8.058636	8.734701	8.136104
4.708362	4.882075	4.58088	5.029652	4.877913	5.186671	4.644372	4.922986	4.19717
6.985898	7.231079	7.465737	7.283195	6.609522	7.494072	7.20834	7.051423	7.341351
1.760648	2.438893	2.961971	3.372909	1.315231	8.318181	1.33296	1.173595	4.527409
5.299019	6.183998	5.541424	6.295456	5.408629	5.139826	5.85481	6.008103	5.816753
0.703941	0.703941	1.082385	0.703941	0.703941	0.703941	0.703941	0.703941	0.703941
5.367565	5.172161	4.81277	5.546279	4.984523	4.239006	4.776047	5.339371	4.883852
3.794278	6.045838	5.989593	4.482399	5.611185	2.898178	5.411947	5.133614	5.198949
0.741983	0.741983	0.741983	0.741983	0.741983	0.741983	0.741983	0.741983	0.741983
2.161736	3.989716	3.794946	2.774231	4.203793	1.877023	3.433432	3.133867	3.763471
0.888	0.695355	1.003069	1.504795	0.816635	0.695355	0.695355	0.818392	0.695355
1.043824	1.043824	2.337453	1.043824	2.109077	1.043824	1.043824	1.043824	1.043824
5.799679	6.536745	6.071793	6.354883	6.388499	6.318995	6.310155	6.193266	6.063728
0.937912	1.868215	0.937912	2.28741	0.937912	0.937912	0.937912	1.974589	0.937912
0.815115	0.877031	0.836095	0.821907	0.802437	3.112821	0.800289	0.781541	0.856638
1.124244	1.241321	1.522731	1.247579	1.0589	2.680726	1.0589	1.0589	1.60087
3.917938	5.114664	4.256899	4.966373	4.656617	4.075225	3.946397	5.347067	4.660244
8.233299	8.245574	7.937953	8.677642	8.237693	8.138935	7.901803	8.284656	8.602591
5.251526	4.427956	4.931262	5.036457	3.863679	5.858407	4.296461	5.201489	4.720979
0.926654	0.687651	0.788202	0.97353	0.838576	0.687651	0.687651	0.984884	0.958076
5.587461	6.369619	6.31242	6.236863	7.166417	6.073753	6.246426	6.513159	6.464759
0.863844	0.863844	0.863844	0.863844	0.863844	0.863844	0.863844	0.863844	0.863844
6.590263	6.180901	6.208484	6.548818	6.902289	4.900854	6.983831	6.739656	6.424053
3.090286	3.63926	3.593536	3.301802	3.41785	3.785106	3.493119	3.285922	3.421546
2.51315	4.022367	3.620863	2.922183	2.806726	2.321495	3.16289	2.592473	3.006347
2.85377	4.135065	4.743265	4.798683	4.838264	1.746501	4.249669	4.799396	5.059683
4.717835	2.667742	2.475106	1.673225	1.876174	1.30473	1.753954	2.722623	2.030992
4.292928	4.255902	4.666046	4.354053	4.660826	4.36594	4.238982	4.32962	4.38436
2.988337	4.891	4.624117	6.158829	1.25153	7.40409	2.253242	1.75608	6.223847
3.054319	1.717543	3.591307	4.250769	2.484083	1.72038	2.871465	1.880111	3.417343
8.099142	7.252882	7.497757	8.295816	7.613314	9.9367	7.536869	7.784878	7.687126
2.648524	2.346448	3.868132	2.69792	5.115219	2.961968	4.238952	3.468719	4.332005
3.714786	4.498894	4.562142	4.673519	4.58056	5.378879	4.550453	4.076102	4.59433
0.870812	0.870812	0.870812	0.870812	0.870812	0.870812	0.870812	0.870812	0.870812
4.745596	2.872284	4.51494	4.424826	4.250688	4.597774	4.220173	3.700819	4.357091
3.873862	2.822375	3.455062	3.327977	3.737852	3.766396	3.204138	3.251554	2.987221
5.230923	6.400754	5.339603	5.747988	6.3777	5.448154	5.448039	5.792855	5.517183
1.738093	2.750989	2.899418	3.402273	1.70253	4.665726	2.580427	1.849927	3.44491
4.846804	6.427794	4.807873	5.150923	6.360079	2.419829	5.09682	6.4739	2.763676
3.386993	2.147032	2.404721	2.902652	2.052392	0.917127	2.816942	2.793864	2.335536
5.389755	6.69667	5.036331	5.507458	6.079633	5.432716	5.086241	6.313106	5.31902
6.024336	4.914086	5.81163	6.607263	5.4516	6.485751	5.681253	5.518078	6.131715
0.687605	0.687605	0.687605	0.687605	0.687605	0.687605	0.687605	0.687605	0.687605
1.048334	1.680025	1.170883	1.663365	1.224903	1.131996	1.33655	0.991313	1.118096
3.270723	5.567573	4.593475	4.722438	4.174823	3.053564	4.589779	4.886861	5.083439
3.526353	3.140789	3.191413	3.616246	3.309774	4.871758	3.111939	3.837559	3.368621
5.528927	5.719848	6.4904	6.46646	5.285593	4.12504	5.743592	6.446662	5.629667
5.956014	5.797772	5.661132	6.020177	6.06367	5.345342	5.541595	5.501778	5.807105
4.458012	2.076177	2.351743	3.106237	3.767322	1.531819	2.894362	2.872947	1.876335
7.511818	8.505452	8.127262	8.149645	9.034895	7.406927	9.529203	8.104493	8.620327
0.581341	0.581341	0.581341	0.581341	0.581341	0.581341	0.581341	0.581341	0.581341
8.750922	7.603455	6.525669	6.377762	6.072913	3.615498	5.700601	5.759752	6.278429
2.693164	5.065392	4.220621	5.566854	2.051871	3.133559	4.676783	3.044263	3.955326
2.442142	3.274875	2.149992	2.158306	1.839639	2.406531	2.542532	2.325892	1.703905

1.635669	2.106304	2.485937	2.977858	1.45512	5.011119	1.747221	1.177097	3.165474
3.482072	4.602916	4.509637	4.909691	4.685441	3.482488	4.657772	4.872651	4.697719
0.906221	1.058409	0.906221	1.503758	0.906221	1.117048	0.906221	0.994448	1.217239
9.488143	9.982545	10.64908	10.07843	9.327719	7.891079	11.0676	9.666463	11.01775
0.767455	0.767455	0.767455	0.767455	0.767455	0.767455	0.767455	0.767455	0.767455
0.987825	1.014097	0.977377	1.034172	0.965657	1.624604	0.994132	0.928788	1.060261
1.105235	1.146063	1.105235	1.105235	1.105235	1.105235	1.105235	1.105235	1.105235
2.729907	2.20301	3.168641	3.156943	3.398374	3.630103	3.004821	2.100034	3.08625
4.07529	4.740978	4.487957	4.745558	4.462556	4.758025	4.688045	4.761306	4.605311
1.339279	1.279823	1.470955	1.747499	1.324444	1.395943	1.448335	1.371825	1.286603
7.350572	7.767023	7.016808	7.602752	7.35313	7.176334	7.441419	7.348798	7.276129
4.975489	4.973903	4.61242	5.245867	5.213705	5.266622	4.666488	5.767819	4.756408
10.14438	9.66596	9.567777	9.817937	8.769681	7.289733	9.622483	10.9433	8.914063
0.942717	1.151458	3.703619	2.788198	2.163764	0.942717	2.482327	1.105659	1.566862
6.479143	7.084231	6.253855	6.747552	7.022355	6.025447	6.622091	6.931201	6.280976
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
1.801395	1.518721	1.480965	1.516684	1.393473	3.283014	1.275138	1.118564	1.835867
7.015163	7.867149	7.191734	7.742736	7.622494	6.471288	6.950965	7.215877	7.330031
1.665531	2.809277	3.550291	4.108795	3.461725	3.423352	3.167435	4.636349	3.227663
1.191261	1.143067	1.187476	1.182994	1.067103	1.145883	1.05369	1.047227	1.378142
6.954592	6.617731	6.826809	7.207584	7.254701	7.128773	6.642758	6.797141	6.869598
4.152373	6.141309	5.242899	5.705287	4.839534	5.46143	5.521677	5.870798	5.539682
0.636317	0.829728	0.636317	0.636317	0.636317	0.705375	0.784992	0.636317	0.636317
5.262062	7.083482	7.231915	5.634603	7.639816	1.331973	6.897904	6.680723	8.874302
4.128613	4.405365	4.888287	5.017183	6.503785	3.715736	4.977473	3.376371	7.51989
0.887648	1.115492	1.057193	1.010985	0.873971	0.833609	1.003745	1.609037	1.496498
4.094021	4.368193	4.026569	4.340334	4.130129	4.763879	3.48516	3.959071	4.06731
0.982311	1.717654	1.416647	1.968978	0.891244	4.440215	1.075563	1.032111	1.516094
3.297331	3.706628	3.288108	3.686173	3.996652	3.488732	3.849833	3.607753	4.093578
5.341328	6.923289	6.100322	6.242041	6.220936	5.918666	6.353496	6.659536	5.969266
2.139252	1.652003	1.533962	1.503826	1.193618	1.672892	1.337584	1.633841	1.746604
2.068454	3.137595	2.670371	3.47658	1.070445	7.642559	1.174042	0.976436	4.261836
4.269282	5.5464	5.013094	4.775363	5.301078	4.440762	5.939519	5.221057	5.525873
4.842588	5.51464	7.387073	5.145292	6.620695	5.269687	5.093505	5.818059	7.970038
3.261965	4.392667	3.649766	3.737455	3.765859	2.977445	3.525147	4.164352	3.467923
1.985674	2.173106	2.505746	2.594475	2.197427	2.201945	2.473614	2.130941	2.774574
4.209179	4.875049	4.336543	4.833267	4.206421	6.095192	4.459265	4.515557	4.443536
3.799348	4.908546	3.6407	3.880257	3.669198	3.290889	3.72133	6.221289	4.049196
1.625196	6.045234	7.116361	2.555028	0.943065	1.924051	1.147864	1.018968	3.056518
2.27959	2.498783	1.996393	2.041817	2.011769	2.840654	2.386664	2.437912	2.284892
6.316343	6.292454	6.444801	6.51861	7.14567	5.777624	6.889058	6.604671	6.822885
1.139739	1.445581	1.092226	1.285698	1.092226	1.164143	1.144768	1.112293	1.163729
4.773742	3.181351	4.34234	4.327832	3.862757	4.811662	4.820811	3.815918	4.587172
2.939425	2.915626	2.779146	3.429209	3.035259	2.782543	2.768302	3.156571	2.186623
4.405087	4.397646	4.251899	4.554097	4.889167	3.876761	4.305814	4.37007	4.393024
7.884684	8.616346	7.721036	8.114303	8.497989	6.509061	8.04497	8.086157	7.945554
11.45724	11.58533	11.75632	11.42287	11.49142	10.20086	11.34041	12.47617	10.82755
5.863379	5.765769	5.709713	5.76541	6.068725	5.676236	5.574127	5.707427	5.482811
4.403229	6.082938	5.307452	6.047392	4.81041	3.110143	5.673481	4.467469	7.328884
7.588852	10.20218	10.27159	8.542607	8.494772	5.806043	7.986548	8.055311	9.23566
0.766121	0.766121	0.766121	0.766121	0.766121	0.766121	0.766121	0.766121	0.766121
5.562104	6.019025	5.972717	6.487461	6.036836	7.416184	5.945856	5.828406	5.962659
6.138276	5.445331	5.431699	5.724069	4.514118	5.246007	5.195696	6.06255	5.0018
5.703505	6.350198	5.692651	6.099926	6.37941	5.639461	6.185661	6.274261	6.054719
2.865079	3.684575	3.058418	4.253573	1.756979	4.347648	2.723214	3.326474	4.226682
8.950322	9.033923	8.72401	8.920412	8.428185	8.551388	9.775876	8.826381	8.593323
2.774817	4.295718	3.467563	3.963582	4.220767	6.35201	3.730264	3.376875	4.034348

1.215543	1.229371	1.550337	1.221963	1.000288	0.947587	2.0407	0.971528	1.652714
0.987105	1.495914	1.901091	1.334865	1.073538	1.509426	1.900728	1.184359	1.371303
2.144273	2.315524	2.955652	2.571027	1.957474	3.877044	1.832102	3.308638	2.582087
4.989668	4.906629	4.991929	5.192623	5.38849	4.536784	5.018265	5.456746	5.099536
4.437212	4.232465	3.658843	3.985697	3.202555	4.079166	3.834995	3.681368	3.096244
0.612069	2.804584	0.746871	0.612069	0.612069	0.612069	0.612069	0.612069	0.675638
6.034335	6.338653	6.34062	6.736406	6.448261	6.806821	6.173165	6.273371	6.557029
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1.279474	1.468182	1.506222	1.67173	1.157772	4.575163	1.226807	1.205584	1.644228
2.416197	2.556863	2.080172	1.802749	1.937588	2.202484	1.9746	2.495704	1.980178
0.781026	0.781026	0.781026	0.781026	0.781026	0.781026	0.781026	0.781026	0.781026
3.649721	5.903459	4.93988	5.700804	5.082839	4.151767	5.883	4.858502	5.907131
5.26549	6.430072	5.554261	6.350508	6.031866	3.904479	5.480655	6.375114	6.60025
0.975893	1.433507	1.320192	1.14972	1.22788	1.281725	0.914561	1.580454	0.870689
7.690161	7.651511	6.76653	6.819437	8.402733	6.503094	7.008774	7.295281	6.323918
0.867694	0.806045	0.806045	0.843484	0.806045	0.806045	0.806045	0.883144	0.806045
4.4948	3.11496	7.266709	4.538116	1.78303	2.309465	2.928632	5.576381	4.382708
6.228254	6.673297	6.562346	6.560546	6.79024	5.302148	6.101439	5.920989	6.135374
2.541431	3.173877	3.852066	3.913495	2.874731	1.711897	3.363164	2.458701	4.302425
4.210445	5.954375	5.82349	5.830251	4.926135	5.477718	5.42733	5.509026	5.927455
0.827371	0.857817	0.827371	0.827371	0.827371	0.911959	0.827371	0.862548	0.827371
8.762449	8.781	8.279592	9.003181	8.123827	8.204297	8.184794	9.038015	7.643103
6.743869	5.481064	6.027263	5.848123	6.569923	4.04154	5.471531	6.64733	5.109164
5.006637	5.446541	5.048714	5.562091	5.202864	5.039869	5.177017	5.270819	4.899486
7.647645	9.053045	8.470713	8.372921	9.028246	5.907711	8.272273	8.882142	9.371436
3.089881	3.562603	3.217954	3.953817	2.857109	4.201686	3.91983	3.190746	4.067218
5.758019	5.801097	5.927843	6.241262	6.27668	6.351197	5.829907	5.84131	6.137739
2.53165	1.986561	2.085402	2.004432	1.151704	1.801534	2.224779	1.547659	2.407249
2.331552	2.604901	2.334654	2.794455	2.326854	2.728395	2.552816	2.382064	2.358304
4.643824	4.928715	4.691233	5.010855	5.167395	4.140028	4.662596	4.990896	4.467523
8.215042	8.821042	7.458072	8.829001	7.888801	7.494661	7.536157	8.990173	7.453432
1.347508	1.205283	1.172765	1.226748	1.282565	1.172765	1.27102	1.283874	1.240345
1.351579	1.492241	3.052799	1.447663	1.333478	1.352917	1.900562	1.320487	1.539038
3.267894	3.546602	3.748614	4.383129	4.131246	4.824224	3.41791	4.302872	3.583162
7.575948	9.468723	9.117359	9.022198	9.538877	6.223885	9.715118	9.410943	10.09376
0.847172	1.441065	3.157459	1.354911	1.18065	1.125341	3.845072	1.459026	1.893521
4.952505	4.898848	5.235766	5.046536	5.186252	3.400731	4.778897	5.016313	4.730735
1.067473	1.640218	1.616824	1.887824	0.92063	7.584231	1.805196	0.749947	2.165854
6.198026	6.430289	5.777425	6.360963	6.820643	6.339085	6.012823	6.34464	5.860538
6.349256	7.03682	6.26547	6.286751	6.534938	6.628309	6.056128	6.091887	6.153733
2.409819	2.523494	2.560414	2.451324	2.534962	2.513432	2.624267	2.559876	2.63557
4.183279	3.104131	3.175871	3.155553	3.723655	2.625307	3.43969	3.196666	2.957831
3.072931	5.206718	4.983309	6.06476	4.115544	7.297696	5.987999	3.238852	6.152971
3.534247	5.126026	4.94054	4.533624	6.219363	2.186478	4.777998	3.868825	3.87983
6.102284	6.821273	6.492536	6.371963	7.699462	6.777242	6.732923	6.839195	6.576643
1.564552	1.564552	1.564552	1.564552	1.564552	1.564552	1.564552	1.564552	1.564552
1.8386	1.463109	2.321716	3.702874	1.437922	1.805401	2.290307	1.380627	1.660305
7.204841	8.113695	7.217525	7.699743	8.135704	7.07655	7.670384	7.063996	7.215761
2.858479	3.411825	3.242418	3.434606	3.364073	3.137356	2.894359	3.675847	3.263181
2.226849	3.718177	2.506486	3.117973	2.310423	1.492669	2.266578	3.664123	1.454917
1.758023	1.341698	1.621631	1.840322	2.2641	1.321338	1.472514	1.690154	2.00013
5.477723	5.262178	4.867003	6.472266	3.058495	4.805055	5.571056	5.956635	4.87814
4.736245	1.635365	2.982284	3.738948	2.809703	0.754183	3.571735	6.373046	3.491459
2.611099	2.23947	2.515979	3.094014	2.596086	2.675186	2.114855	2.502667	2.37511
6.269887	6.480462	6.21153	6.57614	7.175372	8.059034	6.070143	6.678096	6.516162
1.662628	1.962757	2.170187	2.785634	2.048559	3.960798	1.868969	2.146542	2.618699
5.222398	6.807324	6.049104	6.666353	6.050198	5.163824	5.8087	6.273268	6.649826
4.018993	4.648224	3.937218	4.644248	4.255346	2.884418	3.833984	3.970435	3.153366

3.739834	3.030417	1.960054	2.440562	1.626909	1.629069	2.995615	2.652464	2.940924
5.544118	6.055048	6.037135	6.449148	6.214388	6.758231	5.758747	6.197272	6.004322
4.535807	4.887203	4.449834	5.270142	5.397007	3.988395	4.504207	5.311964	4.612364
0.939053	0.939053	0.939053	1.014668	0.939053	0.939053	0.939053	0.939053	0.939053
2.606678	3.454047	4.119544	4.022722	2.867484	4.219972	3.852571	3.322836	3.587443
4.534404	5.163767	4.560557	5.03002	5.238799	5.0612	4.34873	5.0259	4.63734
0.747405	0.747405	0.747405	0.831945	0.747405	0.747405	0.825391	0.747405	0.800698
5.389674	6.599475	5.447939	6.040235	5.989737	6.031041	5.963889	6.439269	5.651891
3.491576	3.562497	3.688377	4.556083	3.897542	4.012194	3.469175	3.796983	3.525676
4.051465	6.391577	6.511185	7.5903	2.725962	10.64287	3.529933	1.489752	7.770211
4.704196	5.52553	5.108769	5.32946	5.501193	5.04393	5.390201	5.608385	5.176543
4.808504	5.662305	5.170122	5.454207	5.911328	5.814141	5.560804	4.741069	5.643409
4.51116	4.182667	4.488207	4.798137	5.070831	5.701495	4.744898	4.086383	5.110169
5.353695	4.060927	5.771125	5.071815	4.907725	5.110042	5.033497	4.227783	5.075594
2.047889	3.532548	3.259176	4.459692	1.481869	1.424225	1.293096	4.550697	1.448643
2.580827	4.258195	4.13055	3.670049	4.771978	3.935855	3.218221	3.644292	3.403865
4.277597	5.183118	4.874535	5.342547	5.211962	5.345106	4.69306	4.915752	4.96371
0.864334	1.013971	1.097878	1.091019	0.852349	1.416383	0.859435	0.817776	1.154249
1.441952	2.733634	2.134941	2.705274	1.991144	2.255588	1.690339	2.014713	2.937967
1.14733	1.242307	1.14733	1.14733	1.306259	1.620401	1.8664	1.256351	1.14733
2.568302	1.830311	2.421683	2.282496	1.847099	1.806304	2.4051	1.833915	2.277504
6.841634	5.916585	7.522724	6.998598	7.18275	7.20619	7.244679	6.148519	7.047956
1.983105	2.086717	2.546611	2.481755	2.625907	1.413656	1.538517	2.189282	2.594388
1.871875	2.314151	2.921678	3.363976	2.121295	1.606806	2.755776	2.48173	3.407221
4.001186	3.075537	4.127501	4.14025	3.66841	3.877709	3.359491	3.773987	3.862982
1.47459	3.344302	1.522677	2.469592	2.028517	1.005446	1.826204	2.190549	1.597575
3.898332	4.774147	4.117197	4.582535	4.135327	4.052741	4.062305	4.973872	4.052486
6.183054	8.168358	7.109923	5.526837	6.886369	4.044435	8.085688	6.225221	6.000117
6.117216	6.198718	6.109399	6.519449	6.596132	6.152508	6.099479	6.379442	5.81565
7.355548	7.975038	7.549668	7.941207	8.013377	7.7596	7.795395	7.738707	7.745201
1.079946	1.138126	4.812368	1.067795	1.062387	1.093558	1.086851	1.066052	6.056963
5.509095	4.692748	5.585529	5.474203	6.007512	6.363227	5.286099	5.292463	5.427137
5.812632	6.551017	6.050069	6.679392	6.388474	4.939417	6.811208	6.409125	6.643695
7.585937	8.986125	8.290657	8.231048	8.538547	8.777834	7.994228	8.459333	8.459032
4.782341	6.326826	6.20845	5.617197	7.544169	4.413555	5.993099	6.082214	5.457837
6.482072	7.118153	6.754574	7.311304	7.617161	6.693073	6.405792	7.163282	6.761942
4.531453	4.99743	3.920475	5.194696	5.676872	4.553657	4.134718	5.304194	5.044226
4.242267	6.100145	5.564721	5.283047	5.91493	3.41814	5.37358	6.390195	4.643067
6.0131	7.193873	6.817302	7.247925	7.209365	6.95687	6.804126	7.083255	6.081258
5.833372	6.316446	5.853744	6.10604	6.36579	5.445384	6.108968	6.276315	5.852061
4.172453	5.163013	4.556234	4.917378	4.577495	5.851841	4.528123	4.684334	5.058879
4.730954	4.974041	4.440241	5.446555	5.072194	4.650721	4.677302	5.510128	4.68709
0.917022	0.913691	0.903982	0.982582	0.903982	0.910661	0.997648	0.914903	0.903982
5.125063	4.200098	4.930146	5.468484	4.88771	4.078323	5.158392	4.943139	4.498229
1.71363	2.260995	2.031862	2.370184	1.801086	3.251412	2.335684	2.190041	2.21375
4.910764	4.529952	4.706784	5.027327	4.724766	4.663142	4.47333	5.478976	4.657018
2.434013	2.625026	2.882466	2.373665	3.581196	1.862472	3.224118	3.059785	2.444803
0.708096	0.708096	0.708096	0.803386	0.708096	0.708096	0.708096	0.708096	0.708096
2.880936	3.114117	2.821401	3.133767	3.425895	3.280904	2.461094	3.23598	2.749911
2.241739	1.30794	2.192564	4.811385	1.387701	1.273336	2.314545	2.853634	1.411803
4.798756	4.802621	4.401911	5.152549	4.741676	4.004273	4.732514	4.809149	4.658137
0.608215	0.758294	0.608215	0.733032	0.608215	0.608215	0.723083	0.651946	0.687172
4.923546	6.117707	5.144058	5.429686	5.827725	3.709016	5.291708	5.622541	4.819784
7.626303	7.365508	7.313929	8.092008	8.529133	5.941623	8.308801	7.644128	6.528576
4.712342	5.565619	4.630321	4.847556	5.568981	4.223667	4.568913	5.484176	4.231505
2.411037	3.192348	2.575829	3.550215	3.097085	3.244058	2.920066	4.463414	2.690857
4.27117	2.469442	3.857198	3.770278	4.657859	3.358011	3.827219	3.492369	3.551663
5.060448	5.191688	4.88371	4.94503	4.929612	5.152422	4.922576	4.874553	4.819925

0.965281	1.046226	1.225564	1.33662	0.965281	1.02219	1.027342	1.231128	1.421124
0.913872	0.913872	0.913872	1.032654	0.913872	0.913872	0.913872	0.913872	0.913872
8.184607	6.106485	4.87295	5.746227	7.241	6.283496	5.427403	5.768268	3.951753
4.523066	6.711208	6.116149	6.2054	6.459575	5.788309	5.802758	5.316427	6.115753
6.826855	6.729422	6.434531	6.799103	6.49838	5.739581	6.89367	7.495385	6.335802
4.514564	4.572333	4.55925	4.495625	5.454491	4.968508	4.325696	4.690707	4.293775
3.114391	4.445897	3.827971	4.03629	4.386173	3.963878	4.84824	3.89714	4.700773
4.335586	7.823864	7.02799	5.891711	6.018906	3.165259	5.301104	4.848208	6.75312
1.722227	2.666638	3.024557	3.05277	2.949441	2.360171	4.140224	2.20158	4.137281
5.191407	6.576585	5.739657	6.177836	6.321907	3.926481	6.043113	6.10371	6.598855
4.757861	5.480201	5.278431	5.274022	5.857564	4.964499	5.43688	5.479304	5.181021
2.71196	4.253692	3.39889	2.631552	3.956627	1.436418	1.343292	2.768589	2.072441
2.168468	2.254329	4.009793	2.221251	2.383295	3.222815	1.1768	3.106804	2.941938
2.59529	4.095283	3.890015	4.006395	1.982385	2.907856	3.924339	3.06675	3.997204
1.870597	6.106527	8.590885	9.200455	0.841729	5.254695	2.528977	0.892988	8.606953
6.765144	7.999838	7.16607	7.850148	8.197025	6.078988	8.346846	8.019846	8.125993
8.06121	7.513597	7.390062	8.128446	9.063908	5.588958	7.845786	8.578943	7.356836
6.235153	6.732167	6.623908	6.718644	6.859385	5.705393	6.485351	6.956507	6.542421
2.911407	3.88148	2.912731	3.523695	3.901438	2.574963	3.837106	3.299748	2.913099
2.319871	2.222835	2.399488	1.947589	2.403609	1.947589	2.722029	2.108905	2.233861
6.119535	5.367784	5.709599	5.859269	7.015497	4.042062	6.172714	5.457669	5.649657
6.175939	6.608768	5.720326	5.920031	6.659003	5.317216	5.667493	6.381889	5.838966
1.900445	1.877134	2.732971	2.251731	1.329225	2.600296	2.387081	1.553799	2.854725
0.588006	0.707651	1.787601	1.142618	0.754895	0.588006	0.872836	2.42132	2.590473
1.636829	1.397197	3.642043	1.248527	1.039233	3.518816	2.662647	1.11568	1.297541
4.378941	5.698323	5.186764	5.277281	5.580211	4.599892	5.213242	5.828317	5.216642
4.801497	6.534778	6.506576	5.621318	5.015955	2.634598	5.230541	6.935228	6.907849
2.668243	2.301799	2.368007	2.694128	2.41154	2.146948	2.608329	2.910477	2.501468
4.53474	6.178632	4.920784	5.564189	5.196038	4.220569	5.038083	5.360809	4.982886
5.983542	6.143543	6.210696	5.924208	6.24693	5.606758	5.76086	6.323472	5.963274
6.896225	6.973781	6.455775	6.913006	6.416676	6.186368	6.878069	6.688061	6.515348
7.089699	7.74656	6.93259	7.558138	7.622653	6.336682	6.801676	7.588781	7.000758
1.983646	1.167021	1.397328	1.138739	1.429502	2.679773	1.906873	1.144608	1.130715
2.628437	3.883648	3.90378	3.902577	4.655496	3.083387	3.70476	5.093852	5.331921
0.91415	0.91415	1.043904	1.190307	0.964257	1.073634	0.91415	0.91415	1.034404
1.102518	2.215846	1.274667	1.365216	1.2211	1.023637	2.948278	1.289043	1.467995
1.063427	1.297656	1.218258	1.217659	0.903901	1.078306	1.296074	1.005078	1.338344
4.769968	5.64648	5.3927	5.15789	5.051249	3.751183	5.436971	6.038784	4.54488
5.153241	6.159166	5.076762	5.782267	5.517629	7.588793	6.130823	6.045749	4.968191
5.747893	6.527635	5.40787	6.173486	5.854533	5.308051	4.954914	6.295639	5.205885
6.662367	8.372757	7.847342	7.883477	7.181178	9.854959	7.448902	7.752441	8.117162
0.859324	0.859324	0.859324	0.859324	0.859324	0.859324	0.859324	0.859324	0.859324
4.224439	4.614681	4.916554	4.848666	4.654803	5.20557	5.018217	4.491097	4.97308
1.019102	1.187434	1.374523	2.155676	1.153979	1.576126	0.797007	2.059475	1.081148
7.707471	5.770888	7.408619	7.689264	7.182806	5.972439	6.793841	7.281997	6.874438
6.055137	6.959331	6.379079	6.409373	6.608246	7.2452	6.160683	6.280571	6.241975
6.740177	7.330391	6.264284	6.328341	6.082292	4.036589	6.152474	7.693679	5.721394
7.556905	7.500624	7.061829	7.334083	7.773798	7.500221	7.100208	7.12562	6.957252
4.210263	5.80576	4.343274	4.668615	3.733827	1.688017	3.428062	5.767123	3.26163
2.254188	4.415585	4.965948	3.270766	4.215373	2.164464	3.618313	3.287795	4.436655
8.042914	8.529052	8.300457	8.466772	10.18551	6.261411	8.675009	9.67042	9.32328
6.07576	4.599535	5.391719	5.78759	5.449643	5.020019	5.591183	5.215013	5.157787
3.353714	3.021098	1.911962	1.589447	3.312621	3.148687	2.500566	1.793209	2.006094
2.458566	1.978608	2.36086	2.373803	1.92535	3.313713	1.877881	1.640788	2.368055
4.496187	5.092187	4.723069	4.918673	5.334755	4.892907	4.622356	5.067579	4.907307
5.474521	5.801452	5.722518	5.808927	6.455407	4.897715	6.552444	6.135125	6.266561
3.834906	4.025221	4.956624	4.928467	4.555085	5.680311	4.768679	4.267538	4.883641
1.086711	0.836206	0.836206	0.992153	0.99635	0.968438	0.9802	1.145166	1.029797

5.300397	4.383454	5.405667	5.441547	5.207495	5.525379	5.451778	4.812055	5.155115
2.634896	2.587916	2.105061	2.940302	0.658745	0.691565	0.658745	4.552802	0.658745
4.299426	5.125697	5.049374	5.424222	5.523475	7.077626	4.788199	4.883554	5.498764
0.553331	0.610497	0.796117	0.76389	0.880894	0.580177	0.967453	0.742816	0.632226
3.367221	6.01139	6.110394	4.720652	3.883084	1.162535	4.489769	7.024054	7.216664
3.211551	3.148527	3.968914	3.371378	3.476155	3.408404	3.057791	2.781546	2.750248
3.955133	4.417414	4.282083	4.597593	4.590132	3.903058	4.064233	4.820668	4.164887
1.733568	1.888292	1.717584	1.721694	1.592236	2.72324	1.62944	1.472275	1.758971
7.926239	6.541596	6.293523	7.360411	5.898002	7.083773	5.886881	7.123815	6.537857
0.607043	0.607043	0.607043	0.607043	0.607043	0.607043	0.607043	0.607043	0.607043
3.998832	4.584699	4.206908	4.302341	4.370935	4.711155	4.005208	4.095162	3.895071
9.409971	9.905653	9.135369	9.289842	9.953904	9.442659	9.185267	9.589275	9.044544
4.327632	2.767928	3.991507	4.126365	3.713662	4.629286	3.361794	4.280637	3.057284
4.800925	5.98364	4.944234	5.557057	5.814007	4.517721	5.271289	5.651312	5.061569
1.043266	1.714339	3.510942	2.262076	0.752109	2.005866	0.941608	0.734531	2.327244
1.988162	3.2956	3.246848	2.672302	2.596025	1.305412	2.469612	2.887034	2.390597
6.74072	7.632045	7.434364	8.469837	6.543424	5.718558	8.702723	9.031049	8.704153
1.281053	1.494347	1.374772	1.452434	1.277466	4.686498	1.242943	1.250554	1.630769
1.219406	1.439561	1.359954	1.920671	1.667058	1.565046	1.79564	1.453157	2.271945
6.037266	5.715037	6.21774	6.307805	6.037609	5.520528	6.235845	6.389712	5.980431
3.869112	4.266369	4.786877	4.841721	5.161829	3.528586	4.907149	4.320151	4.971217
2.219586	4.890293	3.762017	4.711039	1.124932	9.034823	2.512879	1.427668	5.22297
5.365959	5.763142	5.485336	6.287742	5.299402	9.177732	4.84624	5.300642	6.986877
4.181735	4.578017	4.237054	4.436491	4.370568	3.9261	4.381534	4.097221	4.562054
6.833007	7.332484	6.431193	6.870548	6.659701	6.973692	7.007556	7.31042	6.415953
5.769978	6.554682	4.984819	6.062045	5.7136	4.142831	5.315774	6.29149	5.648488
0.910475	0.927692	1.102914	0.775309	0.83771	0.765822	0.714915	0.839449	0.790663
5.058518	4.402964	4.9441	4.79378	5.061244	3.720532	4.487188	4.516091	4.839456
3.834079	1.94634	3.267517	3.829413	2.651277	2.035123	2.324894	5.373445	2.499924
4.553834	4.01526	4.687449	4.840906	4.877735	4.606705	4.573798	4.163108	5.242853
4.560328	6.110224	6.2431	6.884587	6.102545	8.094192	3.235794	2.530524	7.651622
9.271739	8.181651	8.537869	9.333773	9.142378	6.999831	6.763335	7.968979	8.489954
1.546752	1.407967	1.601963	1.829537	1.64083	1.519369	1.762386	1.370194	1.945146
4.51105	4.98983	4.50863	4.839907	5.284654	4.829499	4.515876	4.693891	4.456475
5.931575	6.644441	6.517861	6.829671	6.381786	5.74909	6.552564	7.006778	6.251249
1.929156	4.181888	2.661573	1.946458	2.466424	1.684652	2.460411	1.925485	2.103154
2.923334	3.139478	3.361614	4.699286	1.744373	6.559203	1.32394	1.412445	4.495909
3.966409	5.439575	4.69998	4.884206	4.863923	3.054208	4.909281	4.745918	4.234386
0.72369	0.765746	0.72369	0.751691	0.738169	2.061304	0.72369	0.72369	0.80991
6.162306	4.182318	3.895082	5.344632	4.587949	2.24111	4.601019	5.968678	3.620421
3.398793	3.259421	3.664244	3.817101	4.608617	4.038511	3.94628	3.552791	3.765335
3.047181	4.375637	5.213237	4.685334	4.165314	4.867997	4.906796	3.724064	5.793342
2.68295	2.472976	2.753296	2.86618	3.015698	2.935573	2.649786	2.734165	2.797361
4.458431	5.434169	4.570409	5.02479	5.080611	4.646435	4.690045	5.574484	4.649338
1.462815	2.078891	1.847566	2.334796	1.805279	1.920647	1.92114	1.926415	1.710364
4.280152	4.401757	4.584899	4.734095	4.864531	4.376536	3.903722	4.766945	4.43926
4.469008	5.892247	5.060336	5.57119	6.139813	4.894966	5.626514	5.301867	5.621616
6.388189	5.133925	5.879057	6.099612	6.249744	5.940139	5.535194	6.081433	5.995354
5.560805	6.638545	6.398359	7.096948	5.296408	5.292099	6.082018	6.224413	7.286498
3.363601	6.485296	6.360521	4.994028	4.992536	3.146985	4.800368	4.607094	4.925118
6.169512	7.209476	6.122985	6.795826	6.57683	5.734701	6.299623	6.982668	6.159172
1.312851	1.98383	1.70566	1.698632	1.415827	2.660593	1.835421	1.451438	1.79158
1.874167	1.68587	1.315711	2.550649	1.677088	2.540978	1.48402	1.681483	1.750541
3.436512	4.517203	3.261073	4.201499	2.957723	2.834021	3.061679	4.475852	3.460454
6.170624	6.26728	5.84414	5.93477	5.683514	5.570661	5.94155	5.795645	5.597398
1.636082	2.182336	1.881325	2.534586	1.276946	6.155248	1.620199	1.370369	3.022442
2.670121	4.625326	4.381764	5.188903	2.539519	2.448367	5.624263	1.751125	3.804688
5.038363	6.818759	5.646558	5.988332	6.389943	5.682022	6.180183	6.483175	6.089642

2.624341	4.363636	3.311603	3.524958	1.052293	1.282213	2.296653	4.680359	3.251568
1.223649	5.077675	5.461793	1.985354	1.425558	1.521485	1.317994	1.09002	2.336493
1.515391	1.515391	1.515391	1.515391	1.515391	1.515391	1.515391	1.515391	1.515391
4.906834	6.737251	5.952243	7.27725	7.322682	3.994087	6.686375	6.195567	5.376714
2.107441	4.602314	2.346223	4.900029	2.598321	1.496177	3.748218	5.815831	3.430906
5.372581	5.99098	4.813362	5.434122	6.267409	4.790952	5.297297	5.091012	4.905489
0.868479	0.960239	0.868479	0.919301	0.92093	0.868479	0.868479	0.903793	0.995579
0.723451	0.992044	0.723451	0.794271	0.866269	0.723451	1.97948	0.772959	1.391251
2.636972	4.534541	5.154361	4.095799	3.588502	3.208415	5.696381	4.927065	6.548024
3.392435	3.804122	3.284915	3.717079	3.870016	2.224765	3.228745	3.653161	3.409776
6.826447	5.721646	5.682784	5.95677	6.670715	3.609522	6.509666	6.002734	5.610265
2.965798	2.80412	4.260032	4.186438	2.22022	3.978361	4.442153	2.095352	3.986471
1.412691	1.349871	1.520788	1.304233	2.051521	0.870346	2.525165	1.24419	1.167074
1.062678	1.612287	1.563558	1.26299	1.207109	1.156372	1.483806	1.782072	1.512517
6.230231	5.414782	6.130731	6.213201	5.81463	5.529441	6.299192	6.000888	6.069061
5.722267	7.187965	6.23825	6.364232	6.288093	5.31564	6.377639	7.343836	6.138449
2.438015	3.283341	3.948623	3.640779	3.142061	4.981677	3.407221	2.989852	4.252179
6.345902	7.217428	7.136845	7.360927	6.480767	4.619463	6.176911	7.873811	6.550401
4.059674	4.484036	4.529482	4.874967	4.176518	5.040985	4.354854	4.358431	4.897962
6.102056	5.458983	4.655773	5.313926	5.145078	4.036132	5.928464	5.237138	4.202652
6.1824	6.657889	6.741359	6.677461	6.053469	6.588979	6.499333	7.647463	6.337932
0	0	0	0	0	0	0	0	0
0.799827	1.065947	1.526693	1.198895	0.740777	0.859237	1.022295	0.863055	1.636792
1.403995	1.78666	2.571767	2.0045	0.964454	1.543659	1.481185	1.118121	2.164564
0.989568	0.989568	0.989568	0.989568	0.989568	0.989568	0.989568	0.989568	0.989568
1.68574	1.26281	1.30287	1.608872	2.034655	2.839913	1.132993	2.392452	1.905166
2.708633	4.589483	3.421245	4.306295	1.161172	1.784505	2.645261	4.012183	2.345145
2.7132	4.692337	3.893687	4.810092	2.163836	6.028887	2.445461	5.568365	5.366331
10.27842	9.734178	9.686838	9.736916	9.983456	9.234588	9.195349	10.14786	9.775739
5.358754	6.337735	4.90333	5.579122	6.454153	5.345895	5.418813	6.282852	4.85278
6.356333	6.317047	6.138307	6.288244	6.554283	5.515123	6.238194	6.336464	6.24705
5.151823	4.135699	5.383964	5.378358	4.350316	5.601203	5.43471	4.668033	5.04332
4.498635	4.927199	3.742195	3.878379	5.358533	5.520441	4.240804	4.958037	3.788267
2.132209	1.174715	1.513836	2.012692	1.819017	1.486216	2.356292	1.059535	2.703603
6.367892	5.229168	5.599686	5.312876	5.527407	5.078073	5.544415	5.065931	5.775194
5.834042	5.023371	5.261283	5.726277	4.97716	5.891922	4.866035	5.392358	5.222667
3.790844	3.629811	4.035683	4.261217	4.83457	4.740349	3.826911	3.954671	4.18335
1.619736	1.500335	1.97074	2.02415	1.500335	1.500335	1.567854	1.500335	3.983616
1.108461	1.932583	1.326777	1.597068	0.87964	0.859713	0.940551	0.843866	1.36907
6.501334	6.667986	6.209875	6.399598	6.410594	6.283799	6.213379	6.340208	6.249777
3.525341	1.930042	2.584237	1.585501	1.610152	1.441463	1.35564	3.985798	1.537085
0.836985	0.836985	1.03633	0.836985	0.836985	0.962907	0.974181	0.836985	0.836985
3.832154	5.3613	5.011344	4.31057	4.373194	4.849744	3.943574	4.080046	4.474593
5.944818	6.269939	6.120278	6.213454	7.565875	4.932139	6.161941	5.966451	5.62356
1.310727	1.129491	1.129491	1.628837	1.129491	1.223838	1.232393	1.207644	1.129491
6.349696	7.291153	6.40464	6.543897	6.95644	5.672264	6.384364	7.289853	5.885168
3.134956	0.717676	0.717676	1.686115	1.705435	1.573765	2.816628	2.946772	3.147135
0.973586	1.540304	1.224793	1.423703	0.984579	0.931164	1.104517	1.214136	1.346471
4.884745	6.318172	5.637222	5.6783	5.425324	5.72573	5.300385	5.914797	5.728764
6.691424	7.119733	6.618445	6.979852	6.990388	5.848145	6.62881	7.499096	6.070281
3.81691	1.923113	2.611073	2.485665	2.553209	2.250235	2.551106	2.195074	2.754351
2.588294	1.388828	2.581688	1.607449	0.863262	0.851868	1.112482	2.551991	0.876993
0	0	0	0	0	0	0	0	0
0.804315	0.804315	0.804315	0.804315	0.804315	0.804315	0.804315	0.804315	0.804315
5.922818	5.446116	4.614864	6.130001	5.293465	5.622393	4.629684	5.097837	4.633603
3.705835	5.845088	4.575469	5.089704	5.323736	2.215878	4.732886	5.682966	4.061838
3.165353	1.764014	3.687532	3.256278	1.887078	2.832551	3.045328	2.572997	3.324366
0.706558	0.983405	0.715463	0.783672	0.608939	0.851407	0.752416	0.636384	0.803522

2.217165	4.061269	4.149462	2.553915	5.810332	1.570755	4.168907	4.257796	2.52859
1.34814	2.683755	2.962649	3.146718	2.773964	2.872338	2.872839	3.327731	3.017707
4.577816	4.323876	4.557376	4.665455	4.79037	4.478036	5.229335	5.216978	4.365564
2.836569	4.208322	3.110099	4.806102	2.182889	2.890267	3.437313	2.676733	2.757303
5.90182	3.899627	4.872681	5.428604	5.476424	5.581037	4.575169	5.654641	4.842865
7.771521	8.38148	8.215613	8.402663	8.268391	8.848449	8.389764	8.121604	8.051297
5.285225	5.265955	4.577635	5.162142	5.437819	5.231887	4.730175	5.12161	4.760389
0.695484	0.695484	0.695484	0.695484	0.695484	0.695484	0.695484	0.695484	0.695484
5.876693	6.589828	5.219998	6.449548	6.237026	5.051213	6.446769	6.756018	4.78982
6.426291	6.325303	5.957378	6.33728	6.837993	5.28377	6.225894	6.959803	6.468811
5.420576	4.327901	5.28158	6.98921	4.338339	3.388378	6.073583	5.530923	5.806796
8.108218	9.494802	8.349898	8.740881	8.824	7.514354	8.120126	9.079951	8.138825
6.545811	6.87896	6.657384	6.77607	6.775162	5.955558	6.592263	7.385606	6.41952
0.745844	0.745844	1.027446	1.33397	0.745844	0.745844	0.939389	0.893371	1.007307
3.571501	2.359657	2.543606	3.410039	2.308962	3.493857	2.874323	3.323	2.533408
0.65613	0.712486	0.672229	0.714593	0.668315	1.347957	0.709994	0.672621	0.881477
2.933563	4.267755	8.120915	5.187	5.438264	3.949504	5.126968	4.987157	7.840337
0.956804	1.061831	0.956804	0.956804	1.132865	0.956804	0.956804	0.956804	0.956804
4.54957	6.547123	5.648376	5.61808	6.114168	3.411344	6.15976	5.952489	6.317635
5.425356	5.356985	4.479967	5.506685	5.405185	5.728709	5.131557	5.398285	5.301528
5.799761	7.636864	6.541549	6.194351	6.572809	4.978429	6.227683	7.073385	6.291901
1.623347	1.235434	1.552092	1.263405	1.265374	1.422349	1.192235	1.290414	1.281255
3.526059	4.300533	4.086287	5.268003	2.721608	2.599392	3.628961	4.974108	4.853107
1.823247	2.03715	2.105902	2.066859	2.102857	2.108941	1.94309	2.333282	2.125503
5.362289	7.068572	5.855182	6.262976	6.194404	4.10396	6.19503	6.803745	5.748799
2.943644	3.186441	3.547842	4.297795	3.753197	1.735881	4.216515	3.297902	3.4128
5.408477	3.490163	5.444127	5.649542	3.662905	5.949775	4.150017	5.188737	4.395668
1.184278	1.290491	1.184278	1.184278	1.184278	1.331494	1.184278	1.306377	1.401129
4.561158	4.829211	4.982602	4.999694	5.204555	6.178176	5.102771	5.08179	4.759795
0	0	0	0	0	0	0	0	0
0.786554	0.926964	1.181199	1.014103	0.867698	0.917484	0.929327	0.895247	0.88524
1.789822	1.725023	2.209395	1.401924	1.804098	1.383747	1.588482	1.893476	1.563997
5.327691	5.407356	6.495874	7.874273	5.519939	3.357803	7.432443	5.65655	4.852025
6.477304	8.252021	6.350999	6.547828	7.737002	7.2664	6.054506	7.398047	6.829887
3.752579	4.021517	3.535617	3.963727	4.072951	4.075125	3.155718	4.158433	3.579261
1.562486	2.044897	4.209334	2.394864	2.225841	2.00388	1.083204	2.368699	1.461024
5.943531	5.80791	5.532053	5.999284	6.243879	5.217225	4.81263	6.793834	6.157702
6.499357	6.673294	6.176318	6.803233	6.480819	5.792499	6.603999	6.299206	6.262977
1.351601	1.730592	1.430101	1.501603	1.021305	0.990797	2.272092	1.13179	1.912619
4.766536	5.740545	5.214994	6.049832	5.484444	5.643557	4.991329	5.739638	5.224466
5.94707	6.736632	6.023185	6.295159	6.872694	4.47227	5.945394	6.704924	6.472087
6.088951	7.050959	6.269437	6.691245	6.695412	6.84459	6.545226	6.810856	6.344925
0.899514	0.899514	0.899514	0.899514	1.063635	0.899514	0.899514	1.011242	0.899514
7.096576	5.707365	7.178498	7.162027	6.201109	8.427866	6.930366	7.041199	7.161427
5.192023	5.068958	5.307651	5.285769	5.467102	4.488828	5.049498	5.583927	4.801783
1.153082	1.731117	1.801889	2.369148	1.00889	4.065907	1.253309	1.225865	2.808886
4.669553	4.743684	5.141096	6.441659	3.481203	2.464004	4.909895	2.852926	4.095462
6.733927	6.286208	5.89157	6.41884	5.899068	6.324471	6.101295	6.571225	6.084338
7.839456	7.605767	6.932122	7.573883	7.003248	6.744617	7.351593	7.595154	6.916238
6.668183	7.094788	6.609217	7.787104	7.020307	5.854521	6.437771	7.495994	6.388249
0.837722	4.025274	0.951766	0.963108	1.04581	1.298837	0.989884	1.295474	0.943672
3.049609	4.85287	3.682088	3.836231	3.775249	3.682921	3.43467	1.800335	5.135107
1.845626	2.027039	2.58662	2.212913	2.493768	3.619135	2.01402	2.04448	2.443212
5.512488	6.476475	5.664405	6.80932	6.46056	6.931278	6.097952	6.182581	5.888405
3.746618	4.856081	4.36855	4.287918	4.681364	3.074229	4.582101	4.627124	3.297034
0.94218	1.001965	1.306044	1.131841	0.967931	2.922017	1.158381	0.959592	1.203869
6.55743	6.234537	5.656246	6.66067	5.877822	3.227068	5.349594	7.22011	5.190881
7.631663	8.771505	8.087662	8.332643	8.046757	7.629601	8.025977	8.9471	7.694158

8.043891	9.017273	8.113952	8.652106	8.804137	8.141458	8.350478	8.915817	7.953754
5.245699	5.577801	4.949602	5.42508	5.297609	5.063827	5.057513	5.496435	4.954045
3.745413	3.399709	4.670264	4.416675	3.917762	2.961661	4.176641	3.445919	3.899503
0.602778	0.875676	0.806723	0.823006	0.581916	0.731172	2.403776	0.517735	0.897752
1.221308	1.530377	1.786781	1.266466	0.981008	0.981008	1.47021	1.598663	1.166743
7.157887	8.03269	7.429122	7.254958	8.20757	8.248407	7.579669	7.824195	7.613432
5.207007	5.762621	5.700376	6.010914	6.219551	4.832811	5.684811	6.265945	6.117997
1.425673	1.783744	1.928237	2.505883	1.083767	1.402143	2.504765	1.441916	2.077438
1.038795	1.444524	2.433863	1.020946	0.904525	0.84028	1.158892	0.84028	1.437967
1.121768	1.017834	1.017834	1.017834	1.082733	1.017834	1.017834	1.061627	1.017834
4.362646	5.58461	4.825649	5.759054	4.880375	3.50857	4.95866	6.062451	4.97407
7.136672	8.782501	7.435306	8.047156	7.708524	5.776966	8.029567	8.901551	7.799582
5.643597	5.800764	5.401466	5.839093	5.622013	5.66467	5.270279	5.180863	5.516756
4.085143	2.036501	3.046094	4.059154	2.970486	2.76551	4.028935	2.790257	2.665547
5.391818	4.697106	4.915011	5.06504	4.968409	4.631677	4.45528	5.087673	4.482799
5.134803	6.20928	6.155962	5.728523	7.471298	4.306201	6.334495	6.230004	6.998903
1.188489	1.354293	1.115053	1.636856	1.179919	1.190434	1.402913	1.421683	1.062796
5.197706	5.798213	5.945842	6.015048	5.944315	6.279466	5.524338	6.980666	5.289847
1.466759	2.42907	2.353936	3.134348	1.099481	5.107058	1.508232	1.100413	4.044502
5.454827	6.57089	6.078147	6.083767	6.02077	5.577215	6.025534	6.105645	6.296734
1.460158	1.686388	3.494308	2.848093	1.458577	3.046131	2.293476	1.380457	1.927431
1.300749	2.087488	2.075956	3.444523	1.26035	4.475657	2.605914	1.660203	2.767129
9.50668	10.70628	9.986136	10.21048	11.25508	8.002367	10.51313	10.25886	10.39924
3.761867	2.206086	2.930715	2.915485	2.386384	3.054684	2.769106	2.353464	2.768402
5.809054	6.383732	5.877388	6.271959	6.836999	4.059682	6.423183	6.917023	6.162005
4.069234	4.517591	4.204955	4.576524	4.489638	4.881576	4.620117	4.50402	4.189816
7.71239	8.681866	8.05124	8.603677	7.64454	6.298705	7.902189	8.932421	7.719469
5.385502	5.834409	4.794497	5.412448	5.214252	5.161928	4.797132	6.01101	4.876964
7.337595	7.11714	3.591098	5.310311	6.04269	3.748888	4.219791	6.139557	5.298248
0.901548	1.052601	0.973538	1.025276	1.161856	0.844414	0.945591	0.930874	0.917279
6.872707	7.177751	6.652752	7.096471	6.2048	5.669818	6.254034	7.107819	6.252436
10.49402	10.56382	10.86693	10.27665	11.15087	9.604826	10.5722	10.37682	10.18699
2.612013	2.884781	2.841718	5.37758	0.946284	2.702607	3.958199	2.752435	5.183192
3.33206	5.341451	4.600402	4.761922	4.23896	4.27375	4.442859	3.953662	4.673358
5.932275	7.087551	6.939784	7.435836	7.742839	5.432858	7.344815	6.653445	7.914427
4.670621	3.927106	4.475883	4.903691	4.084897	4.163838	4.6681	4.291157	4.388757
6.373084	5.859053	7.009205	5.659549	6.353514	3.174576	5.636424	5.56857	5.290622
7.468547	7.579893	5.711665	6.87456	6.384457	6.759032	6.472025	7.422727	6.247832
0.804605	0.894558	0.873002	1.317045	0.986793	0.867016	4.411494	0.801765	1.051938
2.219174	3.247639	2.870301	3.048124	4.936416	1.70396	3.80213	5.442672	3.154997
10.41224	9.772632	10.31917	10.02954	10.38401	8.638606	9.869686	11.03023	10.33508
5.636846	5.977764	6.363728	5.240053	5.701198	3.625637	5.32126	5.92644	4.648448
6.381357	6.564674	6.566366	6.616095	6.881776	6.468711	6.440041	6.534928	6.428945
5.090943	4.218613	4.573345	4.750286	4.896594	4.88638	4.485073	4.063239	4.652141
3.136584	4.865389	4.681279	4.428199	3.210984	3.368738	3.538693	3.393406	4.146938
2.782784	3.683386	3.342859	2.332402	3.262864	1.818042	2.789271	3.283518	2.496114
5.666685	5.916801	5.461241	6.038329	6.601631	5.361287	5.829011	6.362524	5.368557
5.451145	6.997443	6.402404	6.373648	7.721563	5.680889	7.063669	5.998397	7.35591
7.756468	8.276631	7.288559	8.009443	8.361471	7.483967	7.574256	8.031746	7.849801
0.823251	0.823251	0.823251	0.823251	0.823251	0.823251	0.823251	0.823251	0.823251
6.085322	6.960131	7.552525	6.609416	6.792963	4.138622	7.289557	6.750731	7.00321
5.806708	5.71297	5.872132	5.98874	5.99781	5.321634	5.914026	6.051843	5.699392
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3.43389	4.708726	4.422874	4.319366	4.904089	3.836467	4.634775	4.74645	4.629066
4.066093	3.604132	3.890622	3.856114	3.054066	3.889093	3.257948	4.498028	3.098456
0.59612	0.59612	0.59612	0.59612	0.671808	0.59612	0.59612	0.59612	0.59612
7.186343	6.103718	5.848375	6.334063	6.490359	5.948251	6.360081	6.46672	5.674812
2.072344	3.658355	5.044652	4.11928	2.200447	2.365177	3.227463	3.358046	4.069557

2.457712	2.380212	2.419935	2.535316	2.431198	2.424518	2.414634	3.150409	2.592844
7.14494	5.695658	5.843494	3.961804	6.025996	1.153828	2.868966	1.431638	4.673158
2.061924	2.043663	2.808395	2.482628	2.592914	2.376014	2.757584	2.604266	2.7225
8.093616	8.969949	7.771497	7.712533	8.840074	5.33042	8.381745	9.2459	7.17954
6.603097	7.141545	7.467313	7.387284	7.658255	6.141249	7.963518	6.976832	7.546377
3.694978	1.369122	3.028621	4.843743	4.698805	1.606396	3.961043	1.85653	2.315836
0	0	0	0	0	0	0	0	0
4.022237	3.46832	5.005175	5.433936	4.086342	3.33548	5.641616	3.244139	5.308777
6.360413	4.902718	6.645251	6.300778	6.920592	5.501024	6.558218	6.413593	5.955434
1.020788	1.133836	1.078182	1.243666	1.042703	1.091483	1.262068	1.050298	1.073932
0.844556	0.978391	0.920996	0.844556	1.014228	0.844556	0.896749	0.92273	1.236443
5.044582	5.349295	4.660373	5.10846	5.649135	5.195224	4.833182	6.342921	4.561731
0.866913	1.889151	2.755941	2.934709	0.653813	2.34199	0.920372	1.482275	2.880536
5.512659	5.235041	5.488208	5.838034	6.406769	5.477014	5.797297	5.587822	6.004476
2.583778	2.462881	2.840274	2.585266	2.332931	3.198809	2.670026	2.447876	2.43077
6.236035	7.113393	6.632488	6.938471	6.146296	6.841246	6.863635	7.360914	6.862485
7.056596	5.755207	6.688997	6.68843	7.703963	6.137723	6.58949	7.207221	6.509101
0.635303	0.915112	0.635303	0.704266	1.272095	0.693549	0.635303	0.635303	0.635303
2.45811	3.37359	3.729275	4.652052	1.756261	7.374373	2.683765	1.986399	4.564613
7.057742	5.388009	6.310935	6.083221	5.619499	4.035896	5.884947	5.693667	5.773439
1.163384	0.867662	0.867662	1.666776	0.867662	0.867662	0.867662	0.867662	0.867662
0.993524	1.10569	1.119464	1.218896	1.08952	1.033429	1.037064	1.271494	0.993524
4.497104	5.640844	4.570001	5.023757	5.021658	4.713552	5.63647	5.024333	4.206601
2.628424	2.047658	2.922799	3.035222	3.892932	2.898413	3.243408	1.89799	3.534096
2.741148	2.392695	2.392695	2.606863	2.612984	2.661245	2.685302	2.468453	2.392695
3.096596	3.370796	3.038328	4.798137	4.624921	2.657594	4.974787	3.904372	3.359533
0	0	0	0	0	0	0	0	0
6.981217	5.573842	5.762449	6.342122	5.082575	2.249102	5.636701	7.047722	5.123072
4.278538	4.514088	4.461664	5.11004	4.952105	4.822728	5.304771	4.350388	4.953022
5.776053	6.935927	5.108998	6.538942	5.328432	4.698162	5.762123	6.452142	4.991203
7.398031	8.487909	6.143989	5.062125	5.417037	1.226786	6.342114	8.557556	5.625332
3.727947	4.673025	3.964426	4.407176	5.12787	4.533814	4.303891	4.169942	4.035926
4.483318	3.759148	2.976378	4.030783	2.572609	2.290557	3.959394	2.532135	3.303264
4.553066	5.096832	4.74207	5.40808	4.981544	4.716778	4.782128	4.932965	4.878928
5.298136	6.098237	5.679312	6.042994	5.822126	6.041004	5.794453	6.014157	5.734879
4.225199	3.069445	3.344705	3.35644	2.575219	2.456572	3.272283	4.920621	3.32217
4.846342	4.729613	5.222492	5.58019	5.458229	3.857705	5.813226	4.360655	4.965526
0.668215	0.859889	0.985453	0.904851	0.668215	0.668215	0.668215	0.668215	0.867571
6.434938	4.539902	4.739227	5.311668	1.542455	3.995322	3.348026	5.940952	3.551913
1.114787	1.474024	1.114787	1.322999	1.114787	1.114787	1.114787	1.262291	1.114787
0.985153	0.995556	0.995678	1.195866	0.866937	2.714092	0.91193	0.866937	1.172991
3.72638	3.554612	4.321064	4.535204	3.400772	3.508445	3.665064	4.072425	3.716177
1.758029	1.796691	2.125557	2.306485	1.540473	2.165646	2.105034	2.123366	1.824602
5.144351	5.906304	5.123141	5.886492	4.11282	6.957819	5.292941	5.684319	5.702987
3.100455	3.510457	3.323022	3.174123	4.081143	1.777907	2.962207	4.362716	3.120217
4.231311	4.302816	4.669066	4.488777	4.499295	4.651512	4.485057	3.759891	4.43525
6.900069	7.601085	6.38961	7.30874	7.987315	7.754956	6.47461	7.366374	6.73071
5.365966	5.822339	4.038527	5.354368	3.9906	5.689229	5.19329	4.884409	4.488464
3.031238	4.987817	4.724747	4.684843	6.25453	5.496866	4.06055	4.22829	5.398132
7.007963	6.758141	5.833421	6.746129	4.914323	6.891759	5.908115	7.192353	5.414978
6.511893	6.464189	7.081773	6.726107	6.860572	4.105625	6.992219	6.969057	6.741044
7.703634	8.279267	7.886705	8.325218	8.800236	7.293391	9.277902	8.342087	8.284295
2.339145	3.727	4.419778	2.613533	4.868753	1.677591	3.678183	3.316326	3.295318
2.181747	1.792657	2.286997	3.392001	1.922468	2.229869	2.845526	2.360295	2.331271
4.855643	5.409124	4.746537	5.222549	6.094835	3.722481	4.978605	5.456977	4.650552
5.552408	5.273647	5.448938	5.960033	5.343076	6.120938	5.330629	5.762356	5.092296
1.0733	1.129963	1.260916	1.033934	0.960885	0.951237	0.907758	1.192539	1.181422
6.008985	7.089568	5.621651	6.420455	6.86678	4.490204	5.637531	6.940875	5.638329

5.817152	6.304254	4.837855	6.072783	5.795242	6.329375	5.048703	6.519029	4.646562
5.538701	4.648815	2.591584	5.841156	8.027577	3.16567	1.944013	5.695081	4.095582
11.22191	10.55924	10.12804	9.220369	10.83955	1.334103	9.916195	12.74277	9.527203
3.834805	4.224435	4.534862	5.736643	5.700086	3.988894	4.135087	5.267861	3.531938
4.110667	5.176865	4.502697	4.601634	5.128534	4.124527	4.366362	4.76172	4.154849
5.630732	3.612695	4.337247	4.506865	3.929227	6.630341	4.356715	3.661804	3.890116
4.867872	5.724531	5.328885	5.93843	5.454003	7.503848	5.741006	5.274637	5.783955
6.28695	4.545261	4.427776	5.682902	5.609047	4.629136	5.682911	4.502646	5.68258
6.416904	6.902223	7.506246	7.022106	7.235942	6.129151	7.147165	6.248778	7.107762
0.69098	0.69098	0.69098	0.69098	0.69098	0.69098	0.69098	0.69098	0.69098
2.798882	3.176618	4.508958	2.872109	5.332577	1.757406	4.111738	4.827677	4.923167
0.894036	2.727046	2.32828	1.874435	1.2255	1.130023	2.051872	1.446576	2.115682
5.303945	4.396452	5.222496	5.347186	5.976093	5.522002	5.62679	4.843301	5.168852
1.061815	1.214529	2.164706	1.061815	1.192975	1.270755	2.467258	1.236446	1.364069
5.203305	6.457661	5.264317	5.675445	5.888612	5.432939	5.612763	5.917164	4.833372
0.676961	2.912811	1.231199	0.916928	0.521177	0.561917	0.812744	1.290122	0.581776
5.005119	5.31722	4.915271	5.685097	4.52566	4.706917	5.230285	5.368567	4.86146
3.452797	4.220842	4.040545	4.321168	3.945808	3.254513	4.290577	4.007058	3.980278
5.286168	5.314459	4.907074	5.374091	5.168591	4.815142	5.574245	5.543703	4.871255
4.576878	4.157266	4.783307	4.464161	4.135045	3.223145	4.518894	4.914375	4.484283
6.926709	6.919408	6.207208	6.544489	7.305279	5.92103	6.254408	6.685402	6.181727
1.108652	1.084814	1.035661	1.109565	0.978154	1.00067	1.599646	0.941814	1.070322
2.817754	4.428187	3.781893	4.337835	3.179899	2.803985	4.11112	3.569136	4.464574
0.993376	0.993376	0.993376	0.993376	0.993376	0.993376	0.993376	0.993376	2.768137
2.751801	4.34038	4.988269	4.387338	5.888364	2.06914	5.821917	5.774084	3.81016
10.02342	11.62887	11.16634	10.84627	13.31853	7.199022	11.85647	11.3282	12.61625
5.260803	5.954183	5.995091	6.226139	5.918052	5.392946	6.064225	5.600822	5.784843
2.119205	1.819143	1.542954	1.739554	3.714851	2.022312	1.463929	1.668473	1.520142
8.348243	8.399236	7.843707	8.243845	8.112195	8.592391	7.958074	8.753454	7.848154
1.780007	1.896902	1.770127	1.866076	1.433804	1.660972	1.745306	1.973354	1.572173
1.64299	1.64299	1.64299	1.64299	1.64299	1.64299	1.64299	2.650214	1.64299
4.849264	4.328229	3.351713	6.642378	3.324685	2.925191	4.814624	5.287609	3.467275
1.936217	2.694881	4.245662	3.498709	2.783948	2.656687	2.675248	1.945426	2.666166
0.979024	0.999161	1.068327	1.045195	1.047011	0.979024	1.039901	0.979024	0.979024
4.063909								

1.841086	2.780682	3.279948	4.068606	0.959707	4.573092	2.279121	1.005641	4.089772
6.646517	6.945801	6.430564	7.017813	7.376164	7.038857	6.864667	7.000441	6.656983
7.331029	7.161922	7.204514	7.394311	7.532123	6.974972	7.363053	7.414553	7.020676
2.627167	4.7163	4.57981	6.067872	2.041705	8.98153	3.309171	1.372355	5.92467
2.247027	3.363565	3.252064	4.356257	2.097243	5.092252	1.656849	2.051544	3.693302
4.026048	4.242788	4.074104	4.493482	4.583603	4.055049	4.030561	3.902888	3.858197
2.067455	2.357587	1.913179	2.986709	1.466291	1.461655	2.36502	1.813299	2.436686
5.687267	5.393701	4.347674	5.115221	5.113499	5.627735	5.835544	5.126443	5.125084
1.352048	2.479512	1.584136	2.293988	1.720676	2.761458	2.37207	1.834367	2.28216
0.969944	0.994405	0.969944	1.030744	0.969944	1.021156	1.117245	0.998151	0.969944
5.544431	4.543597	5.012135	5.121036	4.631192	5.517774	5.049762	4.882682	4.444195
2.870178	2.342412	4.47749	3.58943	5.81309	1.355982	6.439228	5.446962	5.404987
6.46961	5.967577	7.311472	6.306613	7.154019	3.140175	7.584327	5.366247	6.130639
4.665945	3.535983	4.435218	5.399405	5.266127	5.14571	4.893082	4.188774	4.311074
11.18574	10.79968	10.34	10.45239	10.65162	9.448814	10.16879	10.87801	10.08873
7.598517	6.101923	7.10868	7.874391	2.547651	3.321239	7.549438	8.340915	6.75335
2.042299	2.053954	3.491886	2.471891	1.70463	1.688761	3.234762	2.800861	3.668776
6.357432	5.83193	5.687871	6.316339	6.177105	5.339995	6.201412	6.724822	5.133174
1.885854	2.170994	1.462701	2.226128	1.576377	2.44414	2.739243	1.410367	2.356294
1.194235	0.929983	0.929983	0.929983	0.929983	0.929983	0.929983	0.929983	0.929983
4.777534	5.97116	5.38312	5.429325	6.696369	5.421374	4.878061	5.05883	5.368651
0.860708	0.860708	0.860708	0.860708	0.860708	0.860708	0.860708	0.860708	0.860708
2.856515	1.434057	3.177609	2.817167	2.614674	3.068626	2.578206	3.074987	3.494951
0.901346	0.990685	1.057997	1.021645	1.09223	0.816668	1.118596	0.997868	1.228545
4.584392	4.838755	4.544927	4.887122	4.563952	4.760839	4.486044	4.083136	4.736725
4.678248	6.750676	6.482622	5.910116	5.440088	4.004316	6.087014	5.465103	6.166456
4.754102	5.338319	4.677205	4.387824	4.865441	3.431288	4.6445	5.708826	4.785641
0.867897	0.651871	0.676521	0.943617	0.966951	0.727815	0.892621	2.888941	0.713794
3.727748	5.546243	4.711374	4.605698	4.004546	3.708441	5.482482	5.003158	5.04755
3.684238	2.50023	2.667116	4.06221	2.170867	1.583432	3.127424	2.991151	2.299305
3.664207	4.386276	4.046469	4.483744	4.390896	4.402577	4.19283	4.245115	4.299761
1.538588	3.669349	2.177567	2.787591	1.411522	4.705881	1.533026	1.892979	3.153705
1.945704	2.271934	3.012421	2.391831	2.926373	1.904152	2.740325	3.321819	3.116677
0.847295	0.735999	0.735999	0.735999	0.735999	0.735999	0.735999	0.735999	0.735999
1.284579	1.479557	1.284579	1.597027	1.353523	1.396048	1.519796	1.465142	1.448522
1.708197	3.984087	3.325289	3.013409	1.326001	2.026366	1.98593	3.021668	5.007415
0.659407	0.659407	0.659407	0.659407	0.786413	0.712046	0.659407	0.745839	0.737516
1.303757	3.235626	2.19048	3.469959	2.413122	2.565402	3.483666	1.785188	2.307796
0.647784	0.647784	0.647784	0.647784	0.647784	0.647784	0.647784	0.647784	0.647784
4.428606	3.872053	3.755162	6.16631	5.618364	5.337948	2.883121	4.81163	3.701517
2.732482	2.215318	3.657935	4.316613	2.245976	3.309102	4.316799	1.944191	3.090276
4.152312	6.19228	4.892412	5.395023	5.744834	4.703518	4.910694	5.652292	5.660805
1.042761	1.098678	1.471838	1.343447	0.884592	1.503682	0.865464	1.445398	1.286273
1.254555	1.136333	1.313456	1.515046	1.366022	0.888562	3.078232	1.302221	1.524528
7.093755	7.623794	7.187984	7.515646	7.827559	6.650477	7.11452	7.055263	6.7481
6.194694	7.446382	6.275624	6.969175	7.817439	4.306304	7.010639	6.98387	6.726821
4.242784	5.307087	5.25113	5.136056	4.91716	4.257633	5.370964	4.700434	5.120518
1.01645	1.047643	1.085901	1.067632	1.172322	1.059587	1.01645	1.087499	1.080783
8.034875	8.10746	7.534329	7.659681	7.488671	7.343948	7.802384	7.56895	7.27815
3.270531	4.271251	3.797279	4.645281	3.718313	2.565966	4.111845	3.278747	4.396389
4.247707	4.819373	3.966062	4.992009	4.641073	3.884527	4.652943	4.647626	4.525052
0.679293	0.679293	0.679293	0.679293	0.679293	0.679293	0.679293	0.679293	0.679293
0.755867	0.784242	0.966918	0.802572	0.827398	1.416277	0.861397	0.804579	1.150117
0.893655	0.893655	0.893655	0.893655	0.893655	0.893655	0.893655	0.893655	0.893655
2.317923	2.681043	2.556219	2.981024	1.763506	1.207159	1.955144	2.976848	1.526048
7.586632	8.99107	9.419641	8.010479	8.722049	8.401848	6.812792	9.972587	6.873039
5.69787	6.406715	6.118234	6.361963	6.072619	6.92414	5.852012	6.524353	6.328568
4.268757	4.899057	4.316673	4.803812	3.995615	4.672331	4.462509	5.031499	4.172189

7.36447	7.605212	7.614757	7.979821	7.476181	6.67674	7.074691	7.968237	6.920195
2.106647	1.792388	2.838994	3.881822	1.936645	1.434346	2.612934	1.991823	2.008335
1.36811	1.649647	2.627598	2.976825	2.240111	3.067003	2.273564	1.581601	2.458605
4.269681	5.316172	4.962336	5.149484	4.751034	5.481827	4.623501	4.438979	4.77299
3.378536	4.130545	3.320147	3.488248	2.951316	3.173961	3.436369	3.836683	3.000014
5.514169	5.751676	5.410695	5.726813	6.664609	6.347292	5.005685	5.694456	5.888489
0.890799	1.16814	1.946768	1.048	1.346195	1.023606	2.316788	0.890799	1.086705
6.514488	6.745289	6.737545	7.151625	6.969176	6.933244	6.414684	6.599886	7.085635
0.757681	0.757681	0.757681	0.757681	0.757681	0.757681	0.757681	0.801584	0.837058
0.913833	0.913833	1.040601	1.418672	0.913833	0.993264	1.000666	0.979648	0.913833
0.810107	0.974546	0.948087	1.051027	1.082251	1.341191	1.115295	1.10978	1.043673
6.956891	6.805967	6.189293	7.067887	6.636752	5.673909	6.458352	7.146642	6.402056
4.211496	5.49669	5.035816	5.504489	5.379249	4.251085	5.121312	5.603915	5.139484
2.591566	3.945665	3.077962	4.036896	2.39795	3.32803	3.534972	4.277418	3.678301
0.991694	0.991694	0.991694	1.169876	0.991694	0.991694	0.991694	0.991694	0.991694
0.814464	1.509763	6.325767	1.283397	0.906165	6.747189	4.491119	0.830391	3.164061
1.554537	1.323884	1.623966	1.9613	1.567795	1.743665	1.573109	1.884307	1.825287
6.21681	7.12963	6.581863	6.954912	6.96	6.547283	6.64784	7.340704	6.852221
5.655575	5.610146	5.361848	5.77442	5.144088	6.592237	6.558786	5.443539	5.608438
7.095303	7.461435	6.756443	6.053167	7.555767	4.994787	6.647961	7.60836	6.429031
6.925455	6.892358	6.367356	7.166728	6.329667	6.070928	6.104194	7.964843	4.945548
4.016858	3.724951	3.611109	4.315829	3.246805	1.80912	3.922519	4.691044	3.419168
0.780194	0.710303	0.878688	0.79427	0.838828	0.745982	0.710303	0.797836	0.763388
4.987482	5.559526	4.879976	5.438713	5.252315	5.720124	4.84651	5.481882	4.796103
1.133214	1.133214	1.223629	1.133214	1.133214	1.189487	1.133214	1.133214	1.133214
6.492889	5.963178	6.093152	5.902561	5.992499	6.028546	5.855079	6.10833	5.669596
3.976928	6.503561	7.206877	5.911625	7.891945	4.170601	5.826957	5.428393	6.952654
4.58966	4.590439	4.599959	5.029863	4.991872	5.375861	4.782746	4.68632	4.380685
2.87705	5.500407	5.670293	4.670575	4.030855	2.20292	4.086286	5.943241	4.167815
0.952516	1.021259	0.866327	0.969922	0.972814	0.910322	1.187996	1.401797	1.058842
0.958615	1.20638	0.81426	0.902613	0.991748	0.888914	0.895776	0.81426	1.029036
3.785506	6.984201	5.990448	6.807097	8.760692	4.801252	6.258634	5.617626	5.964193
5.445786	5.485724	5.211307	5.210562	5.22266	4.653358	4.551415	5.568475	4.977792
2.147743	2.814886	2.005348	2.545379	2.335991	1.105776	1.706452	2.497659	1.753217
3.65939								

4.06067	4.91502	4.965371	4.731327	4.857182	4.332917	4.458911	5.004352	5.202559
0.72265	0.72265	0.72265	1.309117	1.035184	0.72265	0.72265	0.72265	0.72265
4.393904	4.551359	3.872609	4.103945	4.22706	4.180916	3.76652	4.760123	4.083368
3.124459	3.165721	3.51152	3.784293	3.010394	3.212324	3.471072	3.848342	3.249808
5.991339	5.11602	5.058822	5.708135	5.510723	5.046502	5.382533	5.453695	4.860563
1.72129	1.72129	1.72129	1.72129	1.72129	1.72129	1.72129	1.72129	1.72129
1.710812	1.136622	1.325424	1.4778	1.156786	1.215171	1.34159	1.331874	1.384802
4.351199	5.17412	4.807547	5.067896	6.005798	3.753355	5.090473	5.595148	5.696396
0.849482	0.849482	0.849482	0.849482	0.849482	0.849482	0.849482	0.849482	0.849482
1.039056	2.17029	1.74532	2.795233	1.487636	3.734041	2.712787	1.81471	2.028518
1.134747	1.374129	1.15148	1.735167	0.825654	1.392154	1.04311	1.248945	2.182992
0.784091	0.784091	0.784091	0.784091	0.784091	0.784091	0.784091	0.784091	0.784091
3.27703	2.85572	3.118032	3.231611	3.029616	3.183339	3.185158	3.100416	3.158706
5.638107	5.979678	5.260793	6.034431	7.050044	5.132001	5.801502	6.243662	5.591216
6.856825	4.237744	6.626909	6.899061	6.303141	7.045884	6.974055	5.380797	6.485703
2.876478	0.898554	0.923016	1.567442	1.100531	0.906218	1.078482	1.09331	1.14595
2.307214	1.673488	2.772804	3.199082	2.191883	2.257947	2.251832	1.565515	1.397317
4.619824	4.099669	2.859519	3.904199	4.787812	1.478798	3.762072	4.029312	2.486247
3.827371	4.700519	4.038362	4.481516	5.134158	4.390489	3.978834	4.510124	4.166158
0.950865	0.950865	0.950865	0.950865	0.950865	1.109904	0.950865	0.950865	0.950865
7.41864	8.982689	6.392067	7.300695	6.866973	4.92355	7.473319	8.464078	6.019573
1.472621	2.746054	2.342345	2.552394	2.6775	1.413441	3.409007	1.373361	2.255079
6.4445	7.067189	5.819781	6.884375	5.932577	5.53612	6.258986	6.852706	5.761735
4.129065	3.920701	4.887714	4.940444	3.028701	4.081286	4.853557	4.740275	4.408848
7.589379	7.167386	7.341238	8.25628	9.826693	3.470232	8.667263	7.92707	6.310689
6.251107	6.637777	6.455573	6.69364	6.845655	6.238378	6.410541	6.974779	6.587997
3.682488	3.974697	4.340803	4.716546	4.220542	5.142933	4.226816	3.861743	4.518386
3.346948	4.096808	3.980653	4.129495	4.461043	4.197224	4.239324	4.516511	4.071288
1.847119	1.714617	2.227023	2.233836	1.87315	1.956766	4.804975	1.84487	2.325087
6.777636	7.226732	6.841232	7.173855	7.144708	6.988903	7.074907	7.666579	6.688262
2.572093	3.367685	2.720044	3.482306	3.792816	3.293101	2.813109	2.973046	3.46094
3.823396	2.572704	3.671387	3.830594	3.333106	3.39681	4.481603	3.74827	3.518048
3.07816	2.761826	3.195133	2.955335	1.734495	1.420941	4.29308	1.387855	4.454037
4.655962	6.062363	5.170496	5.606488	5.513603	5.624019	5.467193	5.819369	5.351185
3.637334	3.217071	3.705693	3.971169	5.515691	1.410663	5.191545	3.868782	4.423285
6.637562	7.710142	6.084693	7.106622	7.494007	7.214861	6.33751	7.414235	6.283289
1.417854	1.350629	1.559524	1.391604	1.392756	1.912824	1.388398	1.350629	1.451328
2.575949	4.2513	4.711699	3.203803	3.627554	2.469552	3.08391	2.798941	3.374211
1.119317	1.148431	1.312444	1.119317	1.119317	1.119317	1.119317	1.119317	1.119317
0.744207	0.744207	0.744207	0.744207	0.744207	0.744207	0.744207	0.744207	0.744207
6.097823	8.122347	7.796978	6.684414	6.910942	4.580436	6.922137	7.482369	7.275189
4.689494	5.809115	5.030492	5.583899	4.962027	5.595196	4.778546	5.823183	5.218666
5.163501	5.786464	5.405714	6.865508	6.047886	2.709504	5.911057	5.42781	5.088094
1.370405	2.246714	2.576348	1.562429	2.171933	1.452809	2.435557	1.696611	1.492603
8.200883	7.585976	8.110222	8.510587	7.175679	8.430029	8.068906	8.323207	7.892873
3.717104	4.337763	4.012128	5.151	4.176576	4.974803	3.912355	4.382204	3.944118
1.344641	1.668614	2.098865	2.221932	1.397012	1.331648	1.787869	2.132762	1.60617
0	0	0	0	0	0	0	0	0
3.91965	4.651291	3.86776	4.619119	4.977446	3.902028	3.798915	4.504639	3.563986
5.277769	6.454966	5.896094	5.8157	5.610386	6.140903	5.407572	6.190316	5.626998
3.077955	2.333549	3.745912	3.560168	3.210523	5.970879	2.86411	3.050914	3.787382
1.081716	0.998116	1.053001	1.144569	0.914643	0.914643	1.009825	0.939214	0.914643
4.141363	5.58548	5.038627	5.487926	5.977626	3.294363	5.462352	5.315376	5.465419
7.734146	8.200262	7.968224	7.679499	8.224449	8.501118	8.034907	8.045806	7.82027
1.024376	1.024376	1.024376	1.024376	1.024376	1.024376	1.024376	1.024376	1.024376
1.452248	1.65306	1.8497	1.892265	1.866572	1.946008	2.285303	1.538681	1.818265
4.77514	5.880487	5.32173	5.877608	5.611595	3.198935	6.134579	5.58852	6.070453
4.802778	4.413744	2.849967	3.83846	1.862472	5.18032	2.371816	4.260663	2.758149

5.515243	5.715034	5.28142	5.602221	4.958866	5.513552	5.004155	5.482621	5.264119
4.03026	0.951963	2.283755	4.748679	1.194181	3.412049	8.251912	0.951963	5.016141
5.709849	6.732189	6.068098	5.54891	5.719175	3.097447	5.615225	6.683558	5.103335
6.018832	4.581856	5.282839	4.572198	4.854773	4.603981	5.019376	5.387021	5.421227
4.641734	4.724207	3.826658	4.50784	4.212532	3.876355	3.657335	5.178453	3.933548
3.38239	3.586905	3.161443	3.712153	3.325149	3.506274	3.113754	3.333471	3.416055
4.397058	4.042143	3.971023	4.33918	4.195729	4.154839	3.481973	3.952797	4.396377
1.835656	2.292582	2.70846	2.270627	1.806346	4.109278	2.510387	2.202634	1.964354
3.981346	5.247965	4.908496	4.649167	4.718431	3.68616	4.376504	4.221695	4.42992
6.722892	7.206997	6.8301	7.327007	7.544478	6.901334	7.33284	7.173627	7.07457
2.724296	6.159491	5.919901	4.592818	2.436466	4.347787	3.116976	3.733156	5.116419
5.003202	4.745832	4.519455	4.914986	5.03497	4.245155	4.15879	4.679972	4.113958
2.333218	3.754958	2.445328	2.893529	2.114252	3.073927	3.531193	3.126091	2.145451
7.481538	7.185536	6.648191	6.865278	7.06825	6.428829	6.616303	6.797881	6.537324
0.708731	0.708731	0.773218	0.802781	0.708731	0.708731	0.795561	0.741953	0.708731
5.544985	6.117388	5.629035	6.02328	5.514328	6.571012	6.168371	5.912574	5.419505
4.222055	5.835999	5.270217	5.556062	5.523826	4.404048	4.970748	5.361825	5.664005
1.861304	1.735578	1.831037	1.885668	1.263199	2.171685	1.573297	1.528385	1.991164
1.011645	1.011645	1.011645	1.011645	1.011645	1.119629	1.011645	1.011645	1.011645
3.038972	2.546471	2.854753	2.902371	2.489102	2.798961	2.78273	2.846331	2.887379
4.471468	4.678325	3.840109	5.196327	1.696769	5.453372	3.818764	4.465765	3.697875
5.847002	6.439451	5.371605	5.779628	7.007909	6.115283	5.674461	6.699211	5.716094
5.162	5.585555	5.192769	5.679829	5.654978	5.092734	5.285321	5.068764	5.37442
5.138697	6.457028	5.505835	5.369985	6.126669	5.375555	5.303088	6.196189	5.481669
4.542786	5.982785	5.23596	5.392141	6.346982	4.363375	4.73804	6.501381	5.004351
1.149975	1.329648	1.497043	1.14419	1.128406	1.201016	1.653026	1.051725	1.483731
4.533399	6.293719	4.73485	5.572168	4.0777	2.846205	5.017919	4.102682	5.366577
4.137815	3.932287	4.415991	4.813884	3.645366	4.158999	4.442396	4.118638	4.251266
8.052478	8.81864	7.727857	8.391066	8.757358	7.694152	7.937998	8.756694	7.730213
1.99807	2.291337	2.439092	2.207602	3.681366	1.884423	2.589447	1.430728	2.871093
4.396039	5.02754	4.235539	4.610053	5.221263	3.824324	4.33017	4.39548	3.98608
5.604575	5.69776	5.727293	6.284115	6.258753	5.024966	6.164023	5.951867	5.834805
4.340273	3.515146	4.525586	5.432711	4.906514	6.780449	4.217391	3.139357	5.100091
3.796301	4.038599	3.537258	5.998071	3.868492	3.711786	4.85376	5.695299	5.317835
0.811619								

6.061266	6.318317	5.640677	6.330449	6.195606	6.255059	5.419046	6.360214	5.810833
5.636507	5.942144	5.563343	6.114724	5.500957	5.722282	5.735381	4.99409	5.91171
1.98209	1.879982	2.157934	2.810949	1.777856	1.46252	1.950142	2.282983	2.185122
4.105059	5.294537	4.286173	5.196243	4.065212	6.349907	4.328865	4.393391	4.688873
3.794486	5.662291	4.92081	4.995818	4.890154	2.668681	5.192451	4.844627	5.286153
0.846852	1.098106	1.113644	1.206417	0.895041	2.380581	0.932159	0.846852	1.069498
1.037996	1.037996	1.037996	1.037996	1.037996	1.22249	1.037996	1.037996	1.037996
0	0	0	0	0	0	0	0	0
6.387426	7.1771	6.485313	6.775284	6.359265	8.737878	6.460572	7.220484	7.069406
7.145569	5.286767	6.381205	6.100171	7.206612	3.071021	5.845904	6.262746	5.384107
4.857301	5.49405	5.618547	5.127345	6.754707	6.196737	5.820096	5.671631	6.196384
3.448036	2.466741	2.591888	3.016832	1.673033	2.32648	2.92309	3.064227	2.950603
3.034919	3.638714	3.627745	3.761224	3.883838	2.503434	3.355835	3.305508	3.538574
6.55619	7.264556	7.556182	7.158693	7.762443	6.640523	7.574181	7.111521	7.434311
2.486599	1.784876	1.853575	2.286646	1.541922	3.24221	1.780094	2.117862	1.689394
1.164178	2.029683	1.791225	2.204653	1.943528	5.048443	1.689849	1.21466	1.527542
5.570986	5.206543	4.89716	5.351633	5.610543	4.528262	5.615269	5.306189	5.837237
1.120064	1.120064	1.267489	1.120064	1.120064	1.385256	1.221159	1.120064	1.256914
8.463597	7.208031	6.542762	7.238352	6.631466	6.397364	7.004181	7.658895	6.111105
5.171606	6.304092	6.14086	6.403613	6.1236	5.060279	6.125363	6.413748	5.810234
0.758963	1.783647	2.249665	0.886454	0.770124	0.859602	1.513859	0.738496	0.983609
1.794882	2.038011	1.794882	1.997264	2.003055	1.965849	1.98178	1.936542	2.047943
2.496009	2.496401	2.940391	2.522585	2.384737	2.980473	2.482243	2.251156	2.646838
4.696931	5.612712	4.949948	4.927568	5.014768	4.56989	4.702423	5.608221	4.664336
4.285596	7.133556	8.171684	5.320247	8.799231	3.188281	6.689236	7.140147	6.82882
3.20383	5.119357	3.666616	4.063611	4.214178	5.145664	4.124412	4.125321	4.481799
1.545569	1.612065	1.293759	1.683964	1.635724	0.881545	1.84143	1.164625	1.693271
1.237261	5.652111	1.074164	2.332351	1.273871	1.614137	1.211209	1.074164	4.085686
3.504684	4.108165	3.438843	4.10226	3.412346	3.146296	3.638149	3.84275	3.925217
1.668174	1.520655	1.479512	1.71247	1.385135	1.728155	1.420414	1.439377	1.620753
4.469579	6.092431	5.167153	5.899046	6.471734	4.585194	6.18393	5.576429	6.260156
1.098749	1.639481	1.278453	1.490375	1.019961	1.628682	1.552686	1.001212	1.29614
5.360477	5.28919	5.008594	5.287154	5.749674	4.441368	5.056049	4.850682	5.277337
0.894168	0.753481	0.668293	0.807462	0.668293	0.668293	0.733596	0.766052	0.668293
7.045185	5.208714	6.740009	6.489855	6.682324	6.661425	6.296134	6.241713	6.113562
4.26041	4.816758	5.108001	5.270129	4.8961	5.061428	4.806405	4.733427	5.106996
1.009517	1.503413	1.387619	1.732014	0.96804	3.098348	1.553488	1.066777	1.971558
3.464004	3.661619	3.319415	3.74248	3.983615	4.549814	3.562762	2.728305	3.752777
4.298773	7.326615	6.415871	4.823435	5.373404	4.033636	6.748226	7.667783	7.528639
3.222918	4.683408	3.875229	4.345876	5.341659	1.175921	3.696225	4.067834	2.25945
2.857599	2.860333	3.538807	3.809378	3.376029	4.279473	3.019433	2.909404	3.297484
3.34455	4.07652	4.812838	4.870368	3.552608	2.971624	3.416646	4.09032	3.727248
6.908653	7.258517	5.768267	6.658765	6.80404	5.360604	6.877568	7.266215	5.062656
6.700894	7.139427	7.05285	7.45172	7.490854	6.366905	7.037116	7.559652	7.20143
3.258061	5.620565	5.315354	4.881579	4.780838	5.451059	4.727092	4.914054	5.769265
4.963994	4.625857	4.792965	5.961161	6.19278	4.178243	5.895087	4.570286	5.406343
0.622689	0.622689	0.622689	0.622689	0.622689	0.622689	0.622689	0.622689	0.622689
4.425541	5.75106	5.784935	5.532543	6.021603	5.086389	5.971541	4.634149	5.756196
10.53102	12.36692	11.60326	11.6759	12.5335	8.41575	11.81083	11.52416	13.03982
3.2769	3.619898	1.986249	3.134379	1.787521	1.62754	2.508992	2.443525	2.695985
9.767607	8.420031	8.042934	8.870564	8.668718	7.943748	8.854723	8.442489	8.249322
1.46197	1.370546	1.814448	1.605303	1.705689	1.594274	1.574543	1.611408	2.035447
3.050714	2.97933	2.171391	2.551928	3.252835	1.464535	2.326645	3.811104	2.916324
2.785827	2.876104	2.523867	3.848588	3.579356	2.916406	2.737331	3.580644	2.106193
0.828187	0.828187	0.828187	0.828187	0.828187	0.828187	0.828187	0.828187	0.828187
3.46701	4.332104	3.41368	4.135299	3.154059	3.752842	3.99537	4.161489	3.784407
5.23274	5.819338	4.952924	5.572576	5.42123	5.518896	5.368693	5.598455	4.999998
5.609699	6.02946	6.858548	6.765199	6.009028	7.318899	5.934314	6.014331	7.469848

6.174012	6.910805	7.05593	7.323358	7.374682	3.968008	6.957585	6.855158	7.677845
2.075484	1.916916	2.64906	2.750874	2.096914	3.048568	2.279408	2.253239	2.574166
4.494042	5.751588	5.634522	5.612789	6.26006	6.235922	5.187777	6.093197	5.712866
5.735605	6.149254	5.982037	6.223722	6.148284	6.102386	6.011657	6.027507	6.074772
6.238357	6.436958	6.783763	7.15085	6.584603	4.911909	6.23212	6.883265	6.535084
5.767368	6.772345	7.334129	6.921029	8.418497	8.511816	7.172493	6.669078	7.545701
2.047078	2.470569	2.017284	2.252037	2.354138	2.199904	1.989091	2.330749	2.188402
4.371938	5.297265	4.298235	5.091924	4.516603	5.197086	4.720345	5.030131	4.586935
0.724071	0.724071	0.724071	0.724071	0.724071	0.724071	0.724071	0.724071	0.724071
0.813075	0.727039	0.788915	0.759647	0.676425	0.676425	0.900699	1.00845	0.881462
3.530704	3.270389	3.174701	3.591693	3.681236	3.298726	3.576243	4.055734	3.392802
0	0	0	0	0	0	0	0	0
5.01692	6.031515	5.111381	5.790912	5.912335	5.998166	5.72879	5.028354	5.365254
1.525411	1.255006	2.01749	2.362225	1.755149	6.053943	1.681156	1.529219	1.538296
0.705201	0.705201	0.705201	0.705201	0.705201	0.705201	0.705201	0.705201	0.705201
3.676785	3.74003	4.126619	4.22942	4.243514	4.585542	3.885155	4.050463	4.217706
0.760293	1.314377	1.064758	0.99047	0.760293	0.861727	0.760293	0.924252	1.044077
4.542247	3.994652	6.219711	8.901562	1.725715	1.268784	2.556849	4.182923	4.752079
8.830109	10.13432	8.362018	9.446555	9.656214	7.403217	8.706125	10.16034	8.394889
3.249721	4.372	4.294856	4.651899	3.985561	3.423121	4.352766	5.040401	4.79982
8.409183	7.832859	7.948893	8.053113	9.16595	6.325062	7.42876	8.369506	7.652139
3.087231	4.649595	5.345586	4.529926	5.073645	3.938808	10.52657	3.464164	4.902469
6.406911	6.567979	6.267034	6.627576	6.945768	6.464899	6.193933	6.721331	6.165181
5.595497	6.835888	6.149125	6.994992	6.54235	4.395024	7.368675	6.410421	6.488835
0.791175	0.791175	0.791175	0.791175	0.791175	0.955484	0.791175	0.791175	0.914687
1.434705	2.604865	3.90565	2.914693	2.116144	1.292865	2.63922	1.244469	2.706942
8.892479	8.045455	8.019577	8.169639	8.444573	7.365301	7.595716	8.226188	8.292229
0.639285	0.639285	0.639285	0.639285	0.639285	0.839669	0.639285	0.724988	0.639285
4.55117	4.794616	4.963309	4.682086	4.004077	7.225223	3.507666	3.537529	6.937377
1.331728	1.331728	1.331728	1.511755	1.331728	1.331728	1.331728	1.331728	1.331728
5.118	5.257916	5.094437	5.206419	4.811442	5.04795	5.232791	6.634373	5.343289
7.071718	5.96302	5.988158	7.494664	5.860246	4.115166	7.174187	6.690474	6.942102
5.510808	6.853599	5.891885	6.229952	6.621463	6.569501	6.431498	6.052327	5.968046
4.518834	5.715385	4.828391	5.345405	5.7798	4.305715	5.099615	5.072826	4.988892
5.470189	6.224295	6.928275	5.312949	3.314091	4.352611	6.795999	8.844389	4.159125
4.331413	1.668863	2.847764	3.058361	2.65545	2.669583	3.606484	2.106243	3.060613
1.312645	2.218635	0.97003	0.877933	0.847394	0.873201	1.038652	1.279558	1.034212
1.122093	1.122093	1.122093	1.122093	1.122093	1.122093	1.122093	1.122093	1.122093
3.147945	3.714658	3.467657	4.101338	3.039947	4.422894	3.670074	2.640409	3.769455
5.79868	3.932302	5.023912	5.637733	4.047878	2.026924	4.963457	5.791166	4.504504
0	0	0	0	0	0	0	0	0
3.733205	2.583468	3.615555	3.507326	2.823551	3.58648	3.38787	3.260588	3.411068
6.042799	6.816155	5.605703	6.501257	7.00282	6.833255	6.262637	6.59005	5.342191
8.60848	8.858196	8.032295	8.640522	8.765835	7.93129	8.333701	8.821325	8.225943
8.711425	6.593369	7.301112	8.490839	6.968079	7.633164	7.05837	7.362843	6.593858
0.765589	0.765589	1.16193	0.965123	0.765589	0.765589	0.765589	0.765589	0.892104
2.610726	3.51603	2.852027	4.298442	2.096564	3.397226	3.37866	3.822918	3.11594
3.054287	5.064584	4.549123	3.822145	4.387689	4.292973	4.187866	5.513448	4.196058
3.431452	5.707599	5.960716	4.547911	4.525998	3.096385	4.774649	4.812502	5.09974
1.373542	2.871902	3.891049	2.908845	1.661098	1.166256	3.005366	1.374869	2.113729
0.88474	1.173619	0.88474	0.928368	1.01517	0.921466	1.475677	1.058168	0.991922
2.263098	1.641476	1.987256	1.885646	2.031301	2.281588	1.623327	2.168989	1.462297
4.050383	4.919706	5.438899	4.599971	6.201093	3.522439	4.69922	3.509902	5.276801
3.731061	5.273546	4.371191	4.950182	4.792439	4.722059	4.76607	4.798441	4.547115
6.236211	5.726185	5.846937	6.224991	5.754315	5.037477	6.343831	5.944303	5.620775
7.559757	5.43552	7.242866	7.058836	7.485991	7.012382	7.295766	6.7038	7.377265
2.427602	4.142431	4.143981	6.101351	4.001964	8.183867	6.935171	2.75662	5.267549
7.193277	6.774651	5.551493	6.364059	5.267186	5.920592	5.933897	7.438082	6.090529

4.057271	5.12532	2.984141	4.552543	3.518499	3.76227	2.834952	5.33489	3.061658
3.948621	3.931995	7.033112	7.061236	0.996895	3.458625	6.11074	1.686431	6.479631
8.331727	10.13646	8.567618	9.251954	9.757804	8.841	8.849454	9.157501	8.787544
5.046724	5.454111	4.465255	5.25322	5.526488	3.73745	4.87813	4.980454	4.453675
3.530878	4.561553	4.250095	5.353615	3.827938	3.138263	4.365847	5.628139	4.103232
1.73643	3.171544	2.123429	2.306508	1.320697	4.403468	1.538565	1.152829	3.009339
7.421446	7.983439	7.468617	7.786162	7.694589	8.195559	7.94139	8.225574	7.866812
5.719071	6.606684	5.876976	5.958574	6.310944	6.245546	4.983672	5.781901	5.522874
0.788274	0.788274	0.788274	0.788274	0.788274	0.788274	0.788274	0.788274	0.788274
2.199743	4.894101	5.136939	3.567615	4.653053	2.151435	4.464428	3.741206	4.002763
5.740557	6.067973	5.385128	6.518719	4.733508	5.649688	6.270598	5.663977	5.925425
1.888435	2.099558	2.147398	2.034009	1.701123	1.797246	2.008542	1.858916	2.115689
5.482203	4.654944	4.751952	5.524131	5.386519	5.4831	5.280671	5.343061	4.654625
4.503384	5.091218	4.734268	5.062117	5.173289	5.155407	4.681904	5.135282	4.745705
4.104308	3.763672	3.7995	3.645861	4.118948	1.106746	3.137812	4.592418	1.752145
6.396783	7.253796	7.084394	7.921893	7.214334	6.141256	6.91912	7.243745	7.08715
6.197677	5.570779	5.433729	6.149046	6.260647	4.617515	4.991297	6.589024	4.978361
2.809672	2.180519	3.030567	2.275639	1.900633	1.745092	2.355237	1.828795	1.707984
6.162025	6.865328	6.077923	6.942658	7.009683	5.970925	6.687098	6.52413	6.514126
3.961261	4.055471	3.943566	4.052543	3.156716	4.150676	4.295716	3.276569	3.94293
4.463496	4.949435	4.647595	4.904531	5.074081	3.932844	4.828447	5.054167	4.788393
1.737964	2.119894	1.803172	3.375511	1.451291	4.044905	1.336748	1.371222	2.717853
2.328258	1.299353	1.548919	2.372554	1.797859	2.075941	1.881352	1.411004	1.931706
1.795777	1.569152	2.520701	2.373862	1.837037	2.06242	2.137602	1.35078	2.707895
4.58506	6.141745	5.427982	5.564699	5.70993	5.676991	5.532346	5.131318	5.961519
3.841848	4.810164	2.65896	3.188566	2.834316	3.83082	3.412999	3.477193	3.290531
1.957691	1.784635	2.356471	2.215576	2.339164	2.846663	2.708704	2.371173	2.629902
1.467274	1.416255	2.145225	1.76851	1.237585	2.208159	1.882036	1.299615	1.610579
1.237348	1.36796	1.065008	1.62658	1.173836	1.239956	1.25553	1.3459	1.065008
3.004114	3.675786	5.659347	3.891201	3.821798	3.78649	3.264161	3.545004	3.837895
6.982307	6.892162	6.620925	7.20949	7.185442	6.72402	6.654445	7.387926	6.440913
4.615199	3.704326	3.368009	1.993374	3.91268	1.143997	2.42188	5.231129	1.955625
3.041814	3.542556	3.726964	4.10568	3.580692	4.063003	3.978854	3.241369	3.935168
5.655846	6.909193	6.129152	6.480561	7.22233	6.376568	6.743124	6.079016	6.238085
6.132414	5.009249	5.575289	7.090064	4.760264	2.489983	6.495083	8.294109	6.999091
5.208005	4.382233	4.983606	6.290196	7.168809	1.624599	4.407872	4.745176	3.791734
1.841857	3.581931	2.442871	3.534235	1.227502	3.624607	2.296626	1.272943	3.235271
4.925187	4.362936	5.115839	4.926188	4.585522	5.516129	4.50058	4.288732	4.459865
7.520615	8.513451	8.839996	8.500958	8.861326	7.680668	8.756926	8.59238	8.52354
7.724373	9.114489	7.18532	6.8926	7.901057	6.477277	8.490714	9.019281	7.686026
2.405286	2.720059	2.713788	2.045541	1.098616	3.103462	2.331953	3.718731	2.565965
3.553242	4.192318	2.79046	3.506201	3.824568	1.233884	3.411284	3.620436	1.727824
10.85608	10.69177	10.51872	10.60346	10.62692	10.31337	10.11465	10.92878	10.71307
8.875364	8.595333	8.620484	8.514863	8.602357	8.224874	8.812158	9.103136	8.555875
0.982806	0.982806	1.108179	1.045215	0.982806	1.540968	1.011667	1.090183	0.982806
7.98585	9.409494	7.667364	8.489952	8.422221	7.890104	7.726111	8.77125	8.168133
1.092795	1.297125	1.661418	1.833189	1.171238	1.39101	1.28559	0.997879	1.235564
5.361949	6.073721	5.80825	5.766886	5.970245	5.590213	5.386048	6.205639	5.444845
2.716459	4.422458	3.827407	4.034923	3.911615	4.056195	4.970315	3.839006	4.592708
5.696442	5.410638	5.860101	5.81587	6.053218	5.283513	5.755631	5.130087	5.384573
5.338894	5.590799	5.917581	5.85523	6.146686	4.742907	5.997183	6.359707	5.403386
3.837293	5.908404	5.415856	6.168025	3.718769	6.859651	4.905633	4.561511	6.002167
7.588596	6.754789	6.943588	7.219974	7.382478	7.181788	7.005528	7.14707	6.856445
3.491243	5.066933	4.10324	4.348282	5.828155	2.162287	3.896757	4.394381	3.043788
4.281866	3.213439	2.776911	1.344802	4.3412	1.392583	1.178584	1.839514	1.904633
0.798439	0.798439	0.798439	0.798439	0.798439	0.798439	0.798439	0.798439	0.798439
0.681988	0.808232	1.614478	1.023357	0.668708	0.688763	1.138556	0.674312	1.0235
5.527422	6.689974	6.191626	6.251469	6.501267	6.339332	5.954008	6.632066	5.92833

1.44363	2.319551	2.070813	2.472147	1.899807	4.014397	3.834412	1.272374	2.863252
4.753259	3.813903	4.204481	4.051963	3.713989	3.941202	3.986337	3.767587	4.084392
1.453108	2.057265	2.164363	1.994005	2.3417	1.10318	1.862345	2.181238	2.571735
4.58677	5.641029	5.21444	5.161577	5.680514	6.664485	5.014141	4.79185	5.442944
0.640177	0.768525	0.640177	0.640177	0.640177	0.817972	0.640177	0.640177	0.640177
4.696595	3.551603	4.067358	4.228045	3.938764	6.088811	3.885969	4.280727	5.143861
4.40216	5.363154	4.662923	5.314669	5.388915	5.797366	4.216076	5.330576	4.647967
1.61352	1.668901	1.862769	1.870973	1.567163	1.664582	1.703072	1.634772	1.907288
0.740199	0.740199	0.740199	0.740199	0.740199	0.740199	0.740199	0.740199	0.740199
2.892711	3.653176	4.16368	4.632043	3.162328	3.426896	4.304896	4.367445	4.109841
1.819958	1.478778	1.478778	1.478778	1.478778	1.478778	1.671874	1.478778	1.478778
4.506071	6.81089	5.90649	5.777827	6.404033	4.928832	6.328706	6.030389	5.280631
2.987263	3.268686	3.161274	4.094396	2.627042	3.075915	4.073981	4.118079	2.87522
4.446131	4.360744	4.175561	4.641363	4.285374	5.971578	4.127371	4.606295	4.305833
7.030642	7.142177	7.121641	7.758337	6.411876	6.394135	6.863173	7.290265	7.266592
4.005577	5.486937	4.429353	5.135357	5.145268	5.553545	4.582468	4.923237	4.575561
5.125672	4.690845	5.296322	5.008074	5.388761	5.322686	5.066163	5.157131	4.680846
6.89441	7.561037	7.509531	7.473235	7.721894	7.117794	7.720062	7.695484	8.318086
5.65769	5.469827	5.539322	6.11981	6.265789	5.833449	5.941673	6.186434	5.877329
0	0	0	0	0	0	0	0	0
0.816718	0.816718	0.816718	0.816718	0.816718	0.816718	0.816718	0.816718	0.816718
6.708151	6.233402	6.671728	6.561045	6.179681	7.08628	6.387633	5.566176	6.556641
0.942968	1.104749	1.264736	1.078197	0.963585	0.959871	1.067787	0.998063	1.064909
2.191142	3.224414	2.871807	3.128083	2.88453	1.914954	3.121969	2.666924	3.014847
8.8559	8.487526	8.352448	9.008911	8.873545	8.079011	8.39889	8.810843	8.232453
1.753044	1.536422	1.536422	1.536422	1.536422	1.75614	1.775822	1.536422	1.536422
2.460099	3.716305	3.76806	3.843793	2.778169	6.251608	4.158315	2.550479	3.880944
6.004821	6.888296	5.530607	6.294657	6.432387	5.318591	5.905891	6.659685	5.507218
2.168737	1.271604	1.776864	1.824463	1.731462	1.22029	2.223809	0.754071	1.324744
2.293776	1.756676	1.934029	2.353246	1.597796	3.021929	1.841164	1.987449	2.041601
5.582905	6.181947	5.519902	6.06744	5.695422	6.164199	5.424755	5.70498	5.895526
3.680572	5.220952	4.216696	4.754197	4.082804	3.895479	4.272442	4.915946	4.463335
1.896648	2.261563	2.362611	2.872858	1.771184	5.351821	2.925322	2.186028	3.081412
6.388044	7.306545	6.670228	7.085712	7.326618	6.80326	7.061499	7.467352	6.809433
3.721557	3.998613	4.727289	4.684645	5.954196	3.635998	4.841589	5.036798	5.01617
6.375433	6.324705	5.774577	6.235139	5.752988	5.368249	6.089655	6.386378	6.046792
4.227095	4.765414	4.021546	4.579483	4.233493	3.69037	4.408955	4.626636	3.766326
2.116238	3.655156	2.996346	2.511249	3.507804	0.792294	2.225765	3.986955	1.154386
6.082169	6.419328	5.976683	6.19902	7.130439	3.054358	6.55845	7.229868	6.092025
8.960351	8.293153	8.894069	8.649079	8.262288	10.7964	8.382181	8.290177	8.602742
2.280313	1.26044	1.968501	2.349381	2.014023	0.970959	3.164129	2.360626	1.461328
0	0	0	0	0	0	0	0	0
1.803589	2.23141	2.631463	1.586959	3.535562	1.529037	2.308988	2.265638	1.675888
5.596693	6.025568	5.450884	5.745988	4.917243	4.243711	5.956283	5.995237	5.252651
0.736882	0.821542	0.922217	0.736882	0.736882	0.853935	0.736882	0.736882	1.209769
5.078039	7.014759	6.63805	7.123411	4.602273	7.217921	5.79012	5.525915	7.162608
4.667442	2.893714	3.799023	3.811104	3.27063	4.439112	3.370195	3.763981	3.839979
4.854105	4.068393	4.373631	4.88228	4.392454	3.909888	4.31003	4.689741	4.263291
1.85606	1.42007	1.303957	2.286712	1.310106	0.525471	1.640957	2.478953	1.699524
3.045026	3.998873	3.526504	3.975371	3.273686	4.000125	3.396912	3.818178	3.737383
7.920145	8.568388	7.766344	8.276106	8.021387	8.796057	7.838802	8.628506	7.479837
4.315531	5.909983	5.40098	5.567191	5.918617	4.386691	6.063558	5.292603	4.912103
6.453467	7.40067	7.008208	7.467882	7.458026	5.509162	8.050583	7.783857	7.346999
4.452608	4.705862	3.333394	3.405353	3.115956	3.467855	3.921069	4.598733	2.938336
5.639383	4.938692	5.44118	4.956196	6.07976	3.515167	5.807917	5.879995	5.586516
0.682895	0.682895	0.682895	0.682895	1.096499	0.682895	0.682895	0.682895	0.85671
2.498568	2.832418	2.795425	2.788978	3.521587	2.806382	3.238064	2.942195	3.06329
2.328002	5.530001	3.781047	4.080071	5.472617	3.747634	5.21615	2.775911	5.40647

5.493229	4.843702	4.759038	5.616436	5.33268	4.305926	5.097138	6.035468	4.762967
4.004281	5.06498	4.172957	4.341652	4.763346	3.836579	4.505852	5.068445	4.910249
6.344023	6.848848	5.904258	6.710657	5.644196	5.680276	6.155585	6.858328	5.886831
5.602272	6.619119	5.677003	7.268	4.978287	5.64748	6.198891	5.933755	5.609559
3.744791	3.699261	2.538131	1.661975	1.399113	1.096102	1.155617	6.897577	1.301248
3.235365	3.560437	3.523667	3.429493	3.955677	2.763487	3.275338	3.618187	2.768002
5.487983	6.228687	6.333684	6.008806	5.918235	4.955055	6.038899	5.847051	5.80832
4.167714	3.843673	3.438493	3.892992	4.720188	4.232398	4.092241	4.129943	4.436931
0	0	0	0	0	0	0	0	0
1.008685	0.99251	1.137089	1.599019	0.98614	1.256738	1.047245	0.999148	1.164532
4.976294	6.040903	4.945593	6.07946	6.259767	4.736643	5.199221	5.724562	5.269259
1.362327	1.353368	1.498163	1.466973	1.472434	1.591793	1.399787	1.786052	1.481794
4.435744	6.864264	6.51483	4.537191	6.651535	3.158649	5.069159	5.935172	6.089436
2.739177	1.667264	3.49106	3.225981	2.301329	3.16934	3.405899	2.459897	3.381941
4.034364	4.672983	4.455289	4.877141	4.48894	4.710516	4.163171	4.249477	4.430937
3.433126	3.391914	3.2966	3.672817	3.766151	3.792263	3.725297	3.532791	3.31907
3.020273	3.826576	3.483062	3.156198	4.565593	1.786326	3.096804	3.620924	3.551538
0.616758	0.616758	0.616758	0.683877	0.685688	0.673379	0.616758	0.663642	0.700723
3.033874	4.364294	3.876281	4.34802	3.725105	4.801113	4.07498	3.652489	4.031526
4.948419	4.51346	4.785804	5.219626	4.9833	3.861112	5.092006	5.309726	4.629908
7.75115	6.255724	8.134968	7.842615	7.30682	6.791189	8.717067	7.423713	8.768105
0.72186	0.974846	0.947274	0.761382	0.742304	0.72186	0.828175	0.735659	0.842336
1.132556	1.132556	1.542882	1.132556	1.132556	1.132556	1.132556	1.132556	1.132556
3.620747	4.948302	4.633213	4.421512	4.92991	3.474632	4.862712	3.997471	4.031339
3.227276	5.055092	4.492663	5.243575	4.583477	4.934661	5.330666	4.433967	5.414589
5.421965	4.890696	4.797675	3.831555	4.831716	1.580666	5.834278	5.981546	4.01566
3.545291	3.82713	4.087413	4.334412	4.826578	2.094773	4.913278	5.926231	3.725712
1.154809	1.191235	1.059718	0.954932	0.817106	2.03104	0.822021	0.831321	0.864688
4.265413	5.312069	4.447301	4.959146	5.263239	2.87257	4.844725	4.729241	4.197604
4.623079	6.315434	4.772045	5.421682	5.764184	4.557296	5.28406	5.677859	4.992418
4.930264	4.816995	4.441109	5.265573	4.964402	4.683807	4.555745	4.842038	4.366174
3.611346	3.420678	3.427883	3.792462	3.344446	3.753651	2.970109	3.110626	3.333187
0.652249	0.652249	1.193248	1.15721	0.773217	4.719355	0.760997	0.652249	1.050081
0.793333	0.793333	0.793333	0.793333	0.793333	0.793333	0.793333	0.793333	0.793333
5.147199	5.783188	5.411449	6.04419	5.495119	6.491361	5.461132	5.331175	5.305749
0.854234	0.686143	0.818876	0.712006	0.645878	0.701744	0.765259	0.942055	0.645878
3.090085	6.179054	5.30408	5.303035	4.666349	6.583619	4.997974	4.240295	5.116809
0.820384	0.857592	0.820384	0.820384	0.820384	0.820384	0.820384	0.820384	0.820384
2.548528	4.096046	3.147364	4.130764	5.213842	1.462543	3.159726	4.097899	1.688493
1.932903	2.706619	3.816334	4.156015	2.20714	2.228905	1.703812	1.102687	3.781556
2.440882	1.416272	1.941745	2.572032	2.157079	2.486284	1.720244	2.653774	1.817464
4.191689	3.922721	3.691117	4.483059	4.043595	5.151536	3.544966	3.900717	4.041341
0.71674	0.71674	0.71674	0.71674	0.71674	2.047256	0.71674	0.71674	0.71674
3.743951	4.128988	3.967032	4.174188	4.043026	3.841277	3.975992	3.949643	4.046292
5.717469	6.567547	7.030263	6.094496	6.105509	4.461658	2.658637	6.828705	5.413203
6.66015	5.41322	6.325487	6.001484	6.761712	5.89517	5.903571	5.395913	5.675756
1.744629	1.357311	2.196818	2.106154	1.026202	1.697504	1.559896	2.544823	1.584367
1.114458	1.387446	1.105821	1.124357	1.06551	1.090539	1.119747	1.06551	1.102751
8.023556	10.70422	10.45378	10.28149	6.849918	7.126486	9.766779	7.845923	10.92726
5.267185	5.506519	5.535396	6.170127	6.452517	4.235297	6.318173	5.24074	5.76857
1.629557	2.775939	2.19363	2.536476	1.685089	4.091256	1.736502	2.113981	2.583668
1.67702	2.068479	2.31757	1.469852	1.379914	1.806711	2.962054	1.495003	2.351204
5.341996	5.153817	6.922675	6.57623	6.582935	4.603118	5.900743	5.189142	7.159335
2.575696	2.187594	2.192331	2.381929	2.003097	4.211903	2.320351	1.574065	2.969054
5.489901	6.585554	5.770651	6.186463	6.326962	6.243213	6.196915	6.316804	6.012564
4.729366	7.584416	6.211382	6.732985	4.559323	7.112063	6.531593	5.249626	7.276507
0.782198	0.727108	0.694528	0.694528	0.694528	0.694528	1.121611	0.731961	0.761483
4.998554	6.726389	6.170869	5.816134	6.987143	4.476723	6.173243	6.295297	6.537505

1.783012	1.796667	2.57509	2.404546	2.001009	2.336613	2.018571	2.050902	2.399227
4.337641	5.915516	4.989063	5.879825	5.803119	6.996982	5.885578	6.28239	6.38561
5.07874	4.96366	4.902111	5.616259	4.499736	5.118201	4.755189	5.472431	4.53478
7.077385	7.380261	7.617808	7.382951	7.999213	6.399509	7.288362	7.783296	7.699077
5.827721	6.831865	7.428755	7.574558	7.148105	8.011018	7.854155	6.89294	8.146458
5.047558	6.637262	5.361326	5.972992	6.421741	5.315418	6.081087	5.935954	5.61871
7.970378	7.124875	6.939529	8.148239	7.5495	2.092276	7.428595	7.307625	6.426801
1.328672	1.298638	2.746713	3.2265	1.847487	0.834483	0.789223	1.003009	2.58532
11.55498	11.24984	11.04001	11.71252	11.26989	8.025054	11.2112	12.12335	10.772
1.585851	1.453453	1.813588	1.676204	1.416945	2.022263	1.771643	1.858241	1.753038
2.388085	4.200834	2.816601	2.95681	3.036417	3.663308	2.926262	2.605558	3.867821
4.382039	4.986777	4.037394	4.577241	5.256792	4.755431	4.222931	4.954552	4.252196
8.637996	8.233009	7.656141	8.098841	7.605272	8.495653	7.968457	8.022935	7.758906
3.67634	3.589641	4.009306	3.936804	3.746422	3.781812	3.70801	3.699766	3.488742
4.586957	7.579231	6.958093	6.237546	5.762752	3.851969	6.89979	5.091765	7.445147
6.036144	7.329055	6.163046	6.519465	6.727451	6.232883	6.356027	6.544506	6.116773
1.119467	2.371138	2.749674	1.530646	1.150313	5.562403	3.958273	0.980452	2.296674
5.699226	6.677704	6.133726	6.532711	6.701906	5.83278	6.740586	6.692053	7.326395
5.955243	6.147766	5.934099	6.361219	5.832336	5.732779	6.055188	6.399947	5.798283
11.38369	10.06267	10.12742	10.45267	10.92008	10.44299	10.28356	10.87158	10.17571
1.202623	1.121785	1.052042	1.461264	0.849691	2.654068	0.906256	1.283307	1.596424
4.059878	4.53129	4.380879	4.493906	4.435942	4.491695	3.740628	4.691623	4.163133
2.631499	3.820429	3.1145	3.582782	5.191649	3.27223	4.386132	2.50487	3.849018
2.553959	1.745497	2.309611	2.392281	1.997416	2.59995	2.197162	2.038722	2.614252
4.598253	4.899536	4.422218	4.866786	4.986798	4.237984	4.832019	4.904168	4.624598
5.551098	6.110133	5.853806	6.104455	6.568805	5.519184	5.83714	5.858341	6.032069
8.851184	3.281222	7.152189	7.951928	8.422421	3.609506	7.115844	8.629281	6.350225
5.593721	5.039761	4.847065	4.336138	5.693762	4.461194	4.080142	5.719121	4.542313
3.616349	2.537511	3.00753	3.305804	2.521937	3.911199	3.209513	2.637442	2.895786
3.215424	1.486828	4.033191	3.955063	1.589686	1.189002	3.557526	4.736609	3.546077
4.14029	5.083378	5.049672	5.327396	5.240152	5.988415	4.973651	4.710584	5.191876
6.507404	6.386888	5.495722	6.306352	6.15269	6.005939	5.993784	6.058531	5.65709
6.859894	7.390482	7.275166	7.258647	7.828663	6.31125	7.520708	7.318503	7.145968
7.802593	5.039192	5.39059	4.99584	7.443287	2.169682	5.366756	6.853911	4.060123
2.336976	3.624752	2.975354	3.430323	3.440275	3.364611	3.153231	3.302623	3.533479
1.976943	3.066779	2.608753	2.527585	1.448681	2.291935	1.942637	1.969562	1.976775
3.403617	4.736938	4.777075	4.925161	5.211144	2.133223	5.145803	5.310395	5.779652
1.641357	1.547125	1.744558	1.562595	1.821029	1.41534	1.619316	1.445889	1.784892
2.554217	5.277431	3.861787	4.557578	2.664308	1.505114	4.089996	2.293696	2.295938
1.499666	1.151182	1.592897	1.357011	1.252867	1.242024	1.427249	1.055412	0.991959
1.853306	3.412338	3.174293	2.061152	1.660975	3.194316	3.070927	4.28523	3.987559
1.027953	1.317286	1.35155	1.152319	1.392004	1.027953	1.252001	1.027953	1.465706
6.312278	5.921018	5.775463	6.508569	6.462667	5.857412	6.215718	6.175453	5.942694
2.322533	3.369733	3.831479	3.185218	5.090081	1.040489	4.669447	2.645111	4.502118
2.575505	3.624677	3.983906	3.310243	3.45304	2.008426	3.562046	3.061201	4.053478
0.842704	1.269432	1.095407	1.746479	0.820399	3.230996	1.202839	0.880566	1.797133
6.851733	7.441171	6.69897	7.232741	8.243008	6.724272	7.393993	7.260411	6.841128
0.59024	0.802961	0.828165	0.59024	0.683828	0.59024	0.754624	0.77537	0.704127
6.461249	7.500043	6.871947	6.560609	6.980242	5.551709	6.641194	7.430891	6.308402
4.808929	5.216487	4.430828	4.791935	5.128793	4.029477	4.635733	4.579354	4.139195
6.121584	6.098934	5.551335	6.37371	5.460083	6.098772	6.040465	6.343707	5.980571
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7.575228	7.066582	7.83696	7.374637	6.428164	9.057287	9.012603	7.933076	7.874547
1.046739	1.122308	1.046739	1.046739	1.046739	1.046739	1.046739	1.061627	1.073421
6.746472	7.785344	7.410101	7.335286	8.177607	7.306431	7.059802	7.530879	7.705093
4.0548	5.445293	4.367953	4.988446	4.011146	4.636278	3.95395	5.470323	4.273799
5.411864	6.10372	5.335661	5.37975	5.571562	6.076161	5.529747	5.560683	4.957423
4.00256	4.08008	5.350919	5.277711	2.787381	4.020474	4.989256	3.87952	5.723054

4.069601	2.912218	5.751031	3.7277	1.351134	6.685245	2.386261	5.838744	3.731001
1.160675	2.987463	2.97416	1.840787	3.506781	1.804378	3.490688	3.554471	2.476045
5.266444	5.019171	5.006511	5.056732	5.588939	5.012017	4.724201	5.468159	4.552021
7.341872	7.792268	6.912082	7.416593	7.154744	7.787372	7.301686	7.913205	6.90574
4.447422	5.393081	4.577197	5.21524	4.953923	3.268248	4.875447	5.185828	4.724872
4.59794	6.12686	6.806808	5.731547	7.476076	3.827557	5.795955	5.889826	7.692776
4.723394	3.993449	5.041241	5.468229	5.093979	2.753743	4.355979	5.414234	4.003799
5.605517	5.584995	7.743045	8.193024	5.588329	4.616928	6.013952	2.188184	6.455906
0.88757	0.88757	0.88757	0.88757	0.88757	0.88757	0.88757	1.003375	0.88757
3.128538	4.175843	3.952068	3.96901	4.094615	3.307629	3.61537	4.188025	3.405486
6.798031	6.711652	6.834999	7.183209	7.086459	6.841254	6.881173	7.110785	6.983008
5.168359	3.89063	4.981075	5.296518	5.697314	4.833414	5.998718	4.037431	4.675466
0.687757	0.687757	0.687757	0.687757	0.687757	0.687757	0.687757	0.687757	0.687757
3.753904	4.136264	4.206971	3.78849	4.14967	2.647955	3.695625	4.443353	3.704468
1.080325	1.080325	1.080325	1.38036	1.080325	1.080325	1.080325	1.080325	1.080325
4.894289	5.565127	5.519668	5.327364	5.941937	4.582412	5.411928	6.13559	4.964023
4.680283	5.173595	5.908198	5.659127	5.159421	5.352375	5.785468	5.45273	6.286746
2.859397	4.788901	4.144154	3.825391	3.691572	4.024682	4.784821	3.818571	4.407673
6.682198	6.636976	6.806861	6.957199	7.640669	6.343307	6.885699	6.31327	6.629633
5.603454	6.168153	6.116932	6.177743	6.403588	3.63509	6.211324	6.43934	5.380437
4.114575	5.761985	4.605675	4.90625	4.120966	4.60971	4.622164	4.724505	4.051446
5.04191	5.561624	4.754647	5.415875	5.380452	4.339711	5.100672	5.423268	5.13152
3.527198	3.569688	3.878744	3.966508	3.195999	2.598064	3.682363	3.898322	4.047764
5.49856	6.069424	6.110398	6.41819	7.000286	5.483588	6.01787	7.278133	6.255929
6.496073	5.346015	5.665418	5.111181	5.378268	3.049606	4.398656	4.568233	5.524268
0.779911	0.779911	0.779911	0.779911	0.779911	0.779911	0.779911	0.779911	0.779911
1.035073	1.987991	1.49181	1.4314	0.927255	1.240793	1.119688	1.269419	1.333683
3.272841	3.037862	2.869846	3.177732	3.317412	3.554257	2.711181	3.060748	2.894882
6.610083	7.162747	6.192626	6.581046	6.814957	6.520319	6.006847	6.953787	5.910502
5.088415	6.660811	6.599439	6.654873	2.18749	5.28624	6.310426	5.885208	5.925919
0.749264	0.858087	0.871516	0.883774	0.749264	1.603046	0.780989	0.773392	0.956597
0	0	0	0	0	0	0	0	0
3.243153	3.178005	2.908014	3.241635	2.819968	2.156822	3.559199	4.449421	2.704642
7.656201	8.078933	7.104102	7.464251	8.163748	6.177085	7.531382	7.752952	7.110081
3.209373	4.091097	4.603557	5.099933	4.466548	6.581094	4.622174	3.512145	5.403419
3.093388	2.466278	1.437642	1.379918	1.274955	1.447054	2.13613	1.495726	1.297733
4.566864	5.187883	4.599851	4.82643	3.26376	2.690848	4.946665	5.373121	4.561851
1.879108	1.924438	2.952232	2.171347	2.155861	1.82833	2.022866	1.94601	1.967008
1.650961	1.877383	1.88374	2.755737	1.964063	2.019814	1.942291	1.920413	2.031997
7.2154	7.613978	7.69292	7.462963	8.053843	6.327081	7.775913	8.220912	7.272825
2.121296	3.561884	3.537153	4.006676	3.356528	3.165128	4.174302	3.292345	3.821765
5.854706	2.298606	2.494991	2.346728	2.019789	1.159682	2.375392	1.737771	2.545131
3.505765	4.732092	4.586942	4.922834	4.84201	3.128849	4.610345	5.009914	4.53048
0.725893	1.05029	0.876643	1.048544	0.951278	0.725893	0.725893	0.725893	0.998936
5.26126	5.378338	5.287467	5.437939	5.136798	5.195713	5.316997	5.171253	5.202241
3.603752	3.963559	3.22048	4.150546	2.986781	2.50584	3.20461	3.390482	2.771406
1.904316	1.904714	1.73956	1.332281	2.642395	2.135388	1.999369	2.749559	1.875528
2.519741	2.769657	1.473062	3.20387	0.769128	4.471133	1.308422	1.537317	2.844241
2.032468	2.503323	1.761484	3.048756	1.448902	1.830851	2.638052	1.689717	3.034851
4.626114	5.035239	5.029235	5.36293	5.268533	3.584673	5.419883	4.250479	4.610831
5.406994	5.66809	6.443005	6.44478	5.973479	5.762845	5.748059	7.03966	6.379691
5.80842	5.201476	6.165687	6.089888	5.930096	5.631062	7.059377	5.623685	6.823492
5.091067	5.617279	6.178819	5.859046	5.88999	5.194196	6.01541	5.521022	5.666299
4.240322	4.49817	5.115731	3.497164	7.591979	2.769449	6.430515	4.669476	3.50116
4.073502	4.352181	5.003657	4.986836	4.371864	4.620311	5.073225	4.62324	4.672162
1.554809	4.641252	2.303774	3.528963	5.563169	4.371567	2.429527	3.721342	2.646286
4.39683	5.388948	3.414268	2.939659	2.437495	1.628299	2.71354	3.865349	2.933837
2.781438	1.741977	4.025428	2.766059	6.035147	1.081439	2.329625	2.943864	1.687239

4.570515	4.106553	6.962492	5.540183	7.568931	1.972985	4.459634	7.710163	5.548937
1.161625	1.12737	0.979443	1.279985	0.901366	1.045619	1.226985	1.201342	1.138485
4.299448	5.12028	4.850355	5.372865	5.393232	5.65229	4.996569	4.626732	5.350143
1.115225	1.686737	1.115225	2.518574	1.164165	1.442037	1.159135	1.880864	1.232138
6.302199	6.342884	6.123953	6.710917	6.180526	7.510585	6.546781	6.052232	6.251896
2.230172	1.32329	3.162656	2.689468	3.28147	1.734072	2.352693	2.546101	2.323041
0.788519	0.788519	0.788519	0.788519	0.788519	0.788519	0.788519	0.788519	0.788519
5.203183	5.959796	5.158783	4.980722	5.60948	4.793063	5.001067	5.930968	4.36391
1.59105	1.734521	1.78873	2.267964	1.328783	3.983931	1.459163	1.254673	2.827783
0.677931	1.008586	1.441637	1.752759	1.832624	0.976265	1.240886	1.775505	1.115826
6.942807	5.494456	5.444439	4.301902	6.373167	0.935571	5.101738	8.400629	3.542955
2.973248	2.771323	2.731959	3.112289	3.349619	0.922383	2.276414	3.616012	2.856491
5.064309	1.87989	3.283332	3.414794	3.484442	5.500801	3.673943	2.872889	3.302207
0.758441	0.758441	0.758441	0.89357	0.758441	0.758441	0.833891	0.796696	0.793001
3.001896	3.715897	3.134976	3.152849	3.285042	1.068986	3.073118	4.462032	1.570447
2.983554	3.45784	3.032764	3.509745	3.057612	4.102094	3.058038	2.983658	3.26381
8.946663	9.531333	6.315547	6.316768	8.398029	1.326348	9.855872	6.733414	6.623689
0.836345	0.836345	0.836345	0.836345	0.836345	0.836345	0.836345	0.836345	0.836345
0.875692	0.929276	0.875692	0.875692	0.875692	1.67356	0.875692	0.875692	0.875692
1.509584	1.035296	1.06865	2.357293	1.008109	1.045915	1.128462	1.129229	1.220104
2.481041	3.967394	2.531695	3.222009	2.599013	1.030622	2.413983	3.213161	1.522937
1.421559	2.009427	3.315927	1.604427	2.724748	1.259842	2.242688	1.26634	1.767171
5.835643	5.82787	5.650139	5.749147	5.802624	6.794145	5.838522	6.045837	5.626832
5.842236	8.979999	4.549837	5.302766	1.807194	1.590489	5.92963	8.06611	4.851711
3.178114	3.19247	3.171027	3.210681	4.037429	3.442312	3.270768	3.02708	3.256169
7.004225	7.871974	6.615296	7.390925	7.682216	7.235527	7.060662	7.48753	6.572901
3.133133	2.048183	3.381108	3.042913	2.19929	3.159046	2.535225	2.299272	2.853432
3.414243	4.448003	4.556326	4.503838	4.924178	3.274391	5.329191	4.605615	6.225961
4.789675	4.821308	4.640811	4.655097	5.020241	3.434182	4.553477	4.553842	4.614799
0.686214	0.686214	1.231968	0.836461	0.686214	0.686214	0.95365	0.791949	0.87322
4.342084	5.341277	6.475035	5.223455	6.075799	3.790549	6.091161	5.053402	5.992843
2.378548	2.241322	1.250467	1.247977	1.967812	1.142248	1.568477	1.384123	1.198951
2.470307	2.217892	2.291762	3.357315	1.976098	1.74566	2.736584	1.484255	2.091249
1.783278	1.683516	2.302253	2.593386	1.556112	3.381586	1.947691	1.932029	2.092462
5.408498	3.17187	4.725366	4.073216	3.766627	3.333981	3.816296	4.123405	4.857236
6.002175	5.487994	5.758475	6.374047	5.935585	5.821076	5.625508	5.665672	5.842234
4.547719	5.404516	4.835176	5.485251	5.897569	5.478421	5.122283	5.211725	4.933839
0.651378	0.660472	1.123883	1.04646	0.704401	0.739528	0.799465	1.7367	0.894432
6.075604	7.446049	7.210113	6.832154	7.060666	3.891306	6.595977	6.668697	7.139042
2.445387	1.866036	2.143225	2.314422	1.753971	2.370436	1.950626	2.510048	2.152527
6.664213	7.442297	7.380315	7.685364	8.190628	8.781083	7.408503	7.575968	8.155391
5.820399	5.474853	5.703551	6.148889	4.964687	5.412097	5.335158	5.888409	5.53038
5.271115	6.287136	5.079568	5.652835	6.027253	5.951628	5.423131	6.046585	5.208918
3.321801	5.189641	4.841976	3.453351	3.989365	3.367804	4.361674	4.470259	4.757544
6.552702	6.052188	5.826942	6.400167	6.83802	5.920641	6.442199	6.438743	5.665537
6.414511	7.323375	6.419788	6.912188	6.948014	6.326004	6.679956	7.48478	6.58738
6.526505	5.645585	7.068944	6.185072	6.981808	7.878669	6.456927	6.243404	6.136877
3.986723	4.484866	3.651672	4.561504	4.857239	2.045298	4.523379	5.25349	4.669942
6.690792	6.641351	6.585064	6.821058	6.831771	7.046213	6.779531	6.069771	6.312483
4.698462	5.807449	6.078367	4.929654	5.066844	3.89883	4.732023	4.801549	4.371568
1.130143	1.148286	1.132711	1.238628	1.516877	0.813758	3.466582	5.414541	1.316885
3.102679	5.497165	5.473999	4.39019	4.136616	2.492293	4.399503	4.391822	4.253354
6.660815	5.997004	6.497293	7.453305	7.780305	6.198649	7.528256	6.911384	6.830269
5.525681	6.751069	5.429526	6.087787	6.315931	5.717646	5.404176	6.512152	5.139046
6.303779	5.22863	5.30264	5.960526	5.066142	5.651722	5.340387	5.4572	5.296184
1.24764	4.633904	3.77239	1.930574	3.586493	3.076273	1.3805	1.480119	3.107208
5.798909	6.893372	6.218055	6.380635	7.033228	7.147989	6.773367	6.084692	6.456985
9.216146	10.20659	9.841449	10.21519	10.03183	8.384576	9.692855	10.56253	9.67469

6.403071	6.900585	6.513607	6.562006	6.901011	5.343448	6.312312	7.777368	6.446011
8.235139	8.436665	7.322747	8.017403	8.326646	8.163409	7.871312	8.630716	7.206356
0.961131	0.961131	0.961131	0.961131	1.012869	0.961131	0.961131	0.996168	0.961131
9.652297	9.692187	9.258266	9.493689	9.2104	9.035135	9.456447	9.597834	8.95923
6.725775	7.168558	6.607651	6.983939	6.945992	6.322137	6.509525	7.010956	6.69591
3.987404	5.441359	4.730908	4.054492	2.520677	5.046193	5.499198	3.73861	6.330066
0.675135	0.72197	0.675135	0.675135	0.675135	0.74014	0.675135	0.72874	0.675135
2.38337	3.77643	2.938436	3.450001	4.849133	4.284183	2.919942	3.222216	2.583397
6.663312	7.0398	6.533501	6.8588	7.322992	6.85483	6.65525	7.043818	6.489726
3.570367	6.203633	4.938388	4.593472	3.924763	2.155094	6.305507	4.317399	4.7446
4.111888	4.867084	4.707052	4.869328	4.175032	6.549464	5.330535	4.21608	4.780273
1.218162	3.204623	1.771662	1.846522	1.679496	1.17711	2.314957	1.204945	2.008885
3.986754	1.87905	3.657764	4.247546	2.439509	4.730374	2.44073	4.286523	2.635538
5.017782	6.095593	5.558363	5.929528	6.027167	5.019799	5.654973	5.312849	5.588158
0.751347	0.751347	0.751347	0.751347	0.751347	0.751347	0.751347	0.751347	0.751347
1.398799	1.636317	1.945369	2.585105	2.968216	1.964045	2.018962	2.146012	2.236069
5.976316	7.037107	6.602351	6.884453	6.793653	7.646776	6.558447	6.482602	6.932203
0.715522	0.753303	0.839488	0.715522	0.715522	0.741978	0.906717	0.715522	0.866917
2.973778	2.686517	2.320134	2.752141	1.544375	5.039192	2.853865	1.485419	2.754399
4.628415	5.266693	4.421483	4.784438	4.701506	4.748782	4.376678	5.112359	4.355084
6.392107	6.844686	6.848192	7.125289	6.352047	6.762301	6.888776	6.447035	6.696622
4.841601	4.323843	4.551577	5.047581	5.482898	2.965066	4.392697	5.415469	3.623169
3.76974	3.341714	3.617311	3.995715	3.542492	3.672197	3.821879	3.618067	4.01241
5.492438	5.187061	4.895753	5.123238	4.342267	5.490755	6.099473	5.293632	6.064025
2.369806	2.217234	2.60651	2.556869	2.764076	1.955571	2.371963	2.885787	2.310002
5.617439	5.981741	5.449124	6.196924	6.215165	6.470713	5.537401	6.163212	5.914509
4.052524	5.107935	4.797154	4.917223	4.724027	4.402192	4.186019	4.667831	4.642509
2.126595	2.792071	3.450805	3.465968	2.018295	3.61559	2.474528	2.349608	2.745438
3.683568	5.553559	5.885936	5.129148	5.491132	2.536745	4.783339	5.143935	4.757253
5.067131	6.222961	5.330673	6.186828	5.904759	5.542326	5.395396	6.557514	5.397295
0.637916	0.637916	0.637916	0.885741	0.637916	0.682802	0.686886	0.746644	0.637916
0.781979	1.21379	1.665323	2.761638	2.876511	2.055712	3.026736	1.221987	1.793833
5.465416	3.121824	4.780342	3.898038	4.113653	2.600495	4.706472	4.966813	4.052378
3.764625	4.615465	3.964836	4.469711	3.936896	4.690959	3.824352	4.391589	4.16016
3.017401	4.973044	4.632409	4.023068	5.342844	3.222611	4.467591	4.346491	5.393054
2.592118	5.82222	6.607969	2.850723	6.693999	6.375615	3.860147	5.883492	2.601479
2.532824	3.449384	3.217128	4.404563	3.477418	1.915936	3.432323	3.814845	4.13319
5.248127	7.286858	6.965938	7.25252	6.325563	10.00912	6.490359	6.762885	7.807835
4.437672	5.101877	5.593887	4.458245	5.73488	2.965229	4.768899	5.226746	4.434058
5.670576	6.695641	7.742312	6.519239	6.398126	3.469267	8.840715	7.557726	9.385042
2.707816	3.55423	3.012709	3.494849	3.031357	2.789512	3.334001	2.764609	3.147065
2.180176	3.003834	2.846956	3.27851	2.31797	3.274956	3.189978	3.028326	2.881656
1.085721	1.220976	1.379158	1.198388	1.311473	1.181035	1.085721	1.240964	1.085721
0.78783	1.003629	1.572878	0.870797	1.330201	0.846184	1.105323	0.988051	1.040229
0.84796	0.901779	0.928256	0.936327	1.524115	1.605436	0.84796	1.00807	0.885556
0	0	0	0	0	0	0	0	0
0.709275	1.157351	1.116569	0.789878	0.709275	0.907372	0.783361	0.765513	2.342198
4.308719	3.729113	3.853491	3.899337	4.32539	2.726228	3.320645	3.73626	3.5406
6.355612	5.073836	5.913275	5.728375	5.80976	7.767335	6.196094	5.653181	5.766941
2.167757	4.032564	4.468583	5.058088	2.602196	1.73499	2.614456	2.354828	3.777308
6.381237	7.084373	6.285563	6.602308	7.161796	6.06242	5.947882	6.892726	6.335591
3.41427	4.354409	3.818832	5.327423	2.942744	3.463254	5.505772	4.547325	4.339885
6.13937	5.772716	7.152589	6.838402	7.537093	4.529355	6.710884	6.291105	8.718552
3.198072	2.146833	1.98612	2.294128	1.898348	1.67978	1.951574	2.746923	2.166633
3.1133	4.829544	3.240517	4.376457	4.063892	4.198422	4.356409	2.82286	4.145137
1.38942	1.38942	1.38942	1.38942	1.38942	1.38942	1.38942	1.38942	1.38942
8.204918	7.46472	7.81566	8.080697	6.895929	9.418182	7.812939	7.285446	8.282496
5.925397	6.757218	6.397205	6.353819	6.624276	6.546256	6.605716	6.578996	6.18141

1.721692	1.825909	6.145981	1.890658	1.721692	6.361978	4.436695	1.841165	3.77999
4.741967	6.035785	4.549347	5.574804	4.103454	6.183959	4.598206	5.29884	4.566914
5.893862	6.405081	6.034629	6.194519	6.620455	5.03604	6.232884	6.389044	5.543243
1.286652	1.286652	1.418927	1.286652	1.286652	1.449096	1.377316	1.286652	1.286652
5.461659	6.391704	5.841858	6.288165	5.480863	5.781018	6.038945	6.722555	5.949575
0.771334	1.182734	0.828774	0.753463	0.79313	0.757295	0.830947	0.730654	0.795176
10.49289	8.434154	9.990037	9.97768	8.039693	5.039992	10.55675	11.29738	8.577742
3.339821	3.24918	3.457825	3.647796	3.384621	3.574121	3.125817	3.255192	3.37151
5.805382	4.488319	5.066964	5.451427	5.528785	4.34868	4.591877	5.101057	4.313543
1.475816	1.745166	1.913034	1.695362	2.149011	1.169208	1.902647	1.474209	3.131481
6.422891	7.401647	6.298097	6.804456	7.306892	6.588003	6.497033	7.125992	6.245668
3.142043	1.930129	2.681906	2.920862	5.338976	1.479929	4.4598	2.414108	1.715879
5.661874	6.582309	6.504552	6.639102	7.249322	7.368184	6.79824	6.314179	6.630606
2.095183	4.28826	1.615721	1.489626	2.187195	1.23668	1.579201	1.308761	2.012276
2.11323	1.5557	1.768801	1.835267	2.144341	1.95182	1.828687	1.533978	2.078895
0.982897	0.888792	0.832507	1.524335	0.832507	1.254501	1.289113	1.291966	1.157335
3.876223	4.90955	3.964144	4.473414	4.362248	2.574397	3.424957	5.352771	2.932476
7.18969	5.234445	6.626554	7.613682	3.563527	8.668812	6.678657	5.800181	7.138514
1.563811	2.382931	2.951967	2.655708	1.161943	1.477851	1.504021	1.782404	2.521057
4.101481	4.303996	4.637895	4.84625	4.495287	4.737793	4.635359	4.272456	4.572116
5.932712	4.04762	5.847666	5.709887	6.342113	5.471748	5.351968	5.317088	5.496295
3.69007	5.11812	4.494444	4.443209	4.857944	3.898842	4.236432	4.609935	4.930395
7.134345	7.315312	6.612607	7.183497	7.615991	7.492836	6.856553	6.566081	6.490104
4.659891	4.795448	4.547849	4.617782	4.754716	4.732917	4.163678	5.046484	4.299403
2.103082	2.034263	2.057713	2.300545	1.844704	2.352708	2.396931	2.062235	2.230033
1.822182	1.381901	1.401368	3.094384	2.604648	1.22449	3.347612	1.655581	1.689313
4.039284	2.623759	6.783829	5.802205	5.528212	2.038025	3.903883	5.209642	5.112005
4.063315	5.381824	5.319482	5.657915	5.809696	3.3363	5.175042	5.827054	5.97909
0.984177	0.984177	1.104882	1.073643	0.984177	0.984177	1.066435	0.984177	0.984177
6.021296	5.42258	5.319485	5.760192	4.50125	4.520795	4.310153	7.049725	3.674354
5.181185	6.031875	4.86357	5.548719	5.186838	4.971554	5.52832	5.518756	4.7175
4.68547	5.348243	4.783721	5.009616	5.582421	5.607771	5.137354	4.996383	4.896679
5.976563	6.86357	7.300122	5.83019	5.828707	5.536047	6.102266	5.76886	6.188318
1.728109	1.853834	1.960175	2.348039	1.563805	2.463386	1.687971	1.634962	1.958023
3.447301	3.834314	3.824093	4.156419	4.459611	2.165056	4.080437	4.528225	3.391915
0.695743	1.567175	1.934891	1.381347	0.603089	2.604151	1.069617	0.513329	1.41782
3.935965	5.095959	5.988798	5.127628	5.852811	3.301401	8.736135	5.617521	6.474073
2.496563	5.620749	4.646004	4.563681	6.699187	1.268803	5.791894	3.990593	6.320314
5.34339	6.097807	5.681089	6.308613	6.606474	4.911883	5.994836	5.535068	5.535126
1.383755	1.383755	1.546162	1.383755	1.383755	1.485643	1.383755	1.628494	1.383755
6.097857	7.245621	6.605267	7.098256	7.186027	8.164926	6.791759	6.696	6.759399
4.437823	5.533907	5.013943	5.139205	5.448984	4.114407	5.202267	4.651432	4.347054
6.119581	7.092864	6.170864	7.143413	6.907682	6.021307	6.207848	7.0627	6.132803
0.808841	0.808841	0.808841	0.849494	0.808841	0.876534	0.808841	0.808841	0.808841
1.88314	4.410895	3.132321	3.488645	2.377456	4.413112	4.892851	4.935368	5.068618
5.828402	7.077106	7.196283	6.310919	7.235119	3.870848	7.203055	6.793058	7.459103
2.426921	2.760919	2.6078	3.522112	4.139972	1.071429	3.478956	2.567059	1.500519
4.464871	4.882957	4.152185	4.827361	5.244886	5.206323	4.416808	4.767357	4.657817
5.440767	6.290185	5.223943	5.953618	5.849272	6.18928	5.551499	6.157823	5.5211
7.020596	6.469317	6.826608	6.84746	6.721035	5.785913	6.66873	6.962665	6.406873
0.729983	3.776576	6.24989	6.285454	0.785976	0.906655	5.93625	2.273836	2.174695
1.9803	2.061132	1.898632	2.55681	1.750554	1.780262	2.98777	2.490966	2.047142
4.544249	4.510224	4.686924	5.638106	3.760282	3.107093	5.763154	4.646108	4.648032
6.290526	6.888181	5.621385	5.630589	4.404084	3.325252	4.975053	7.571187	5.315703
0.739362	0.739362	0.739362	0.816266	0.739362	0.739362	0.739362	0.739362	0.739362
1.069057	1.236865	1.473781	1.49919	1.321069	1.511698	1.333164	1.856397	1.454392
1.283121	1.283121	1.467297	1.798522	1.558304	1.617521	1.408847	1.283121	1.283121
5.26984	5.366032	6.162633	5.935911	5.746037	5.81246	5.495647	5.691852	5.406589

2.065482	5.520655	4.616421	3.719435	4.071713	3.445018	3.811752	3.628524	4.102109
3.317329	4.597112	3.71311	4.047183	4.55042	4.825886	4.133402	4.528503	3.915689
6.248844	3.421621	6.505818	5.35726	5.454029	4.062063	6.396466	4.044269	5.450526
6.532473	6.283039	5.9486	6.286934	6.414957	6.18925	6.346193	6.290302	5.973896
8.108325	8.154765	6.750322	8.111151	7.071938	5.743429	7.896033	8.229771	6.311148
4.964779	6.24032	5.326207	5.773488	5.984047	5.192149	5.479946	5.856468	5.564187
5.328228	6.204906	5.818221	5.697749	5.698546	6.218672	5.035174	6.996852	5.299648
7.328554	7.527381	6.70669	7.071137	7.840374	7.369852	7.043497	7.797457	6.702378
4.029638	4.876826	4.661916	4.493081	4.671356	5.174385	4.667721	4.101689	4.882802
0.874205	0.918415	1.034606	0.980665	0.920648	1.007708	0.939558	0.933066	0.90228
4.619534	5.548072	4.557599	5.229884	5.637118	5.285265	4.362775	5.175849	4.585476
0.760561	0.858252	1.31995	1.06194	1.069679	1.42661	0.906958	1.073417	0.957116
1.089596	0.967916	1.550717	1.407193	0.900975	0.916476	1.034075	3.477575	1.287612
5.980668	6.359909	6.12481	6.805391	6.149682	6.614204	6.543673	6.436106	6.481829
2.672216	2.888814	2.678279	3.470375	3.007015	3.065274	2.939195	3.243628	2.955221
1.714532	2.07968	2.019679	1.607625	2.109249	1.052334	2.093343	1.569852	2.537234
2.579022	1.68635	1.892804	2.171066	2.106572	1.997148	1.846378	1.976927	1.358814
3.145574	4.664602	3.943066	4.218694	4.075474	2.805748	3.781836	4.446733	3.856494
4.13982	3.649608	3.870355	3.875087	3.877128	3.558621	3.348365	4.347438	3.506262
6.840732	7.618072	7.649472	6.690844	10.25923	2.736039	9.612053	8.70401	9.235379
0.813323	0.813323	0.813323	0.813323	0.813323	0.813323	0.813323	0.813323	0.813323
3.137322	2.979613	2.874415	3.023307	2.913687	2.88162	2.968519	3.030601	2.957393
8.183469	9.601008	8.946553	9.184669	9.359055	10.56826	9.255596	9.293873	9.167124
8.550656	8.457243	7.926824	8.234394	8.808267	6.567904	8.221589	8.50959	7.999327
4.661742	5.536816	5.353099	6.216456	5.638208	3.956487	6.317994	5.380965	5.733627
6.662438	7.456663	7.058965	7.650816	7.972459	7.79208	7.413362	7.014992	7.251373
5.016245	5.482056	5.125224	5.692365	5.61106	5.092324	4.971878	5.584269	5.133992
1.586446	1.301433	1.12734	1.399835	1.217014	1.593148	2.174105	1.201584	1.05211
0.613028	0.664364	0.613028	0.78071	0.613028	0.613028	0.613028	0.672142	0.613028
0.766665	0.766665	0.766665	0.766665	0.766665	0.766665	0.766665	0.766665	0.766665
2.747986	4.457828	3.160552	5.08581	3.723372	1.934646	4.905696	2.839834	3.526525
8.026254	8.327305	8.099279	8.056267	7.799107	7.388901	7.975437	8.366241	7.977541
0.881465	0.881465	0.881465	0.881465	0.881465	0.881465	0.881465	0.881465	0.881465
1.743932	2.963381	2.64553	3.000054	2.192955	1.250543	1.407587	2.492593	2.201396
2.								

6.109772	6.204738	5.253427	6.38667	8.040772	2.627176	6.786471	7.243693	5.342458
5.501189	5.290587	4.833104	5.502643	5.193542	5.604546	4.737209	5.245722	4.713464
2.246692	2.43255	2.477874	2.292531	2.202329	2.386928	2.513053	2.321515	2.509483
2.34933	3.295491	3.116068	2.901162	2.9921	2.588054	2.774624	3.199628	2.791921
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4.422055	5.462552	4.768331	5.700638	5.8666	4.963105	5.447405	4.68445	5.116389
1.201786	2.226694	1.901723	1.469673	1.462333	3.322458	1.53148	1.472178	1.62451
1.122425	1.699097	2.043387	1.492395	1.384685	1.163408	2.136688	1.763163	2.353411
3.549419	3.393943	4.339434	4.724045	4.934634	3.805888	4.304419	4.765815	4.341943
1.458668	1.517768	1.653262	1.603118	1.458668	1.620349	1.548211	1.720468	1.520318
0.821422	0.821422	0.821422	0.924557	0.821422	0.821422	0.821422	0.821422	0.821422
9.138286	6.840275	9.027183	8.393549	8.182223	1.713671	6.007512	10.25079	10.85692
3.036008	1.957856	2.574908	2.402872	1.492117	1.807649	3.26543	2.492155	2.40767
9.383789	9.322985	8.695353	9.058496	9.389737	8.450065	8.430765	9.489686	8.954974
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2.668289	2.896404	2.6356	3.223545	2.968291	3.678875	2.912898	3.736175	3.196455
5.790945	4.140195	5.258832	5.998828	3.967283	6.790341	5.282831	4.829111	6.184209
6.334298	7.24403	6.697638	6.943372	7.231353	5.980502	6.434985	6.973868	7.030032
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0.727075	0.627554	1.002754	1.877063	0.627554	0.627554	0.737777	0.940543	0.703544
0.992045	1.101593	0.916698	0.962593	1.097114	0.993177	0.958979	1.099355	1.02951
10.10438	5.633629	4.327844	6.472939	1.754852	3.371544	7.717493	8.74797	8.945638
1.283457	2.595958	2.300403	1.903202	3.546772	1.143286	3.370637	3.301311	2.832357
4.845267	5.472396	4.831582	5.0174	4.489833	5.086215	4.740034	5.061934	5.340476
7.181676	7.742377	6.138727	6.828919	6.850278	6.574782	6.390565	7.069924	6.473365
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5.552275	5.069206	5.111087	5.479791	5.046372	5.119575	5.454365	4.97133	5.007324
0.703145	0.703145	0.703145	0.703145	0.703145	0.703145	0.703145	0.703145	0.703145
4.360888	5.213206	4.814899	6.815988	2.766841	2.737687	3.691173	4.767221	4.860077
5.662306	6.092337	5.702206	6.07023	6.647944	6.434347	5.827222	5.933978	5.990865
3.397194	5.066573	5.637777	6.627772	2.748071	3.059674	4.275235	2.737147	4.828175
1.138921	1.129858	1.080591	1.28588	1.095826	1.90916	1.407605	1.496399	1.149082
1.230734	2.694556	3.40387	2.322112	1.534582	1.449036	1.562675	1.615307	2.04775
5.019785	5.467524	5.64199	5.71463	5.03189	5.335365	5.48854	4.923087	5.590813
6.885692	6.293201	6.85527	7.073302	6.878423	6.451417	6.493412	7.102853	6.799528
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4.844703	4.58854	4.524752	5.468294	4.740927	4.675978	4.559561	4.563322	4.280388
4.316567	5.174263	5.100772	5.068325	3.981176	4.584928	4.647451	5.581063	5.00479
3.547712	4.214935	4.085438	4.45435	4.118227	4.062489	3.951651	4.104286	3.345871
3.617413	4.488015	4.476351	3.497938	4.965382	3.4545	4.750825	3.936795	4.462353
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3.826756	5.007043	4.959245	5.465487	3.852929	7.268453	5.288758	4.351352	6.161541
1.345024	1.446994	2.43489	1.921878	1.219502	1.247057	1.514848	1.025645	1.800703
4.813546	5.844944	7.28389	5.595832	4.594719	5.075422	7.961547	7.080524	4.60254
4.698505	3.416742	3.128311	3.456354	3.826666	2.784948	2.608937	3.427196	3.22266
2.930844	3.39153	3.490565	4.236145	5.308795	2.484569	2.739493	2.862823	2.484569
0.960567	0.960567	0.960567	1.021902	0.960567	0.960567	1.072244	1.045393	1.111986
4.243139	5.862819	7.609543	5.345249	6.542369	2.769464	4.085559	6.937446	3.743747
3.557749	3.523851	3.05378	4.709546	3.890792	4.329826	3.867648	3.631493	3.592592
0.894184	1.375274	1.259102	1.451322	0.891878	0.89476	0.953602	0.859651	1.72688
1.999659	4.143953	3.98246	4.14428	1.156727	3.438794	2.231697	1.742292	5.178984
0.92744	0.867257	0.770995	0.803438	0.770995	0.770995	0.770995	0.770995	0.92919
4.442886	5.534706	4.669215	5.116127	5.25284	4.675461	4.684149	5.378783	4.663813
2.866791	2.753851	2.727637	3.263739	3.158604	2.980785	2.811414	2.475712	3.174779
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0.893626	1.009235	1.471606	0.947177	1.323805	0.655699	0.969583	1.217957	0.828393
5.298765	5.405696	3.921517	4.285267	4.315143	2.231015	3.875207	5.418069	3.740768
3.437629	3.644597	3.541657	4.134189	3.695681	4.294653	3.689085	3.57616	3.728133

0.752594	1.261412	1.466438	0.95933	0.752594	0.752594	0.752594	0.752594	1.229005
0.902483	1.010174	1.502687	1.432445	1.081227	2.364757	0.902483	0.902483	0.902483
2.271932	2.322017	3.327399	3.137978	1.662725	2.891643	3.207401	1.774593	2.93878
1.774472	1.272933	3.121101	1.377501	1.226411	1.215061	1.361509	2.437675	1.512568
3.18646	3.609027	3.481094	3.74813	3.607016	3.604633	3.205504	3.781599	3.842979
2.912996	3.783477	2.567329	3.224017	2.565186	1.527388	3.304862	3.495666	2.924902
6.925955	7.591882	6.831221	7.209026	7.052255	6.467348	7.342831	7.498341	7.122574
4.856197	4.424179	4.02602	4.486558	4.321967	4.157831	4.350117	4.280666	4.418071
0.797911	0.797911	0.797911	0.797911	0.797911	0.797911	0.797911	0.797911	0.797911
3.81843	3.020548	3.521761	3.773866	4.408982	3.02739	3.14369	3.585519	3.358236
0.690478	0.690478	0.690478	0.690478	0.690478	0.690478	0.690478	0.690478	0.690478
3.674424	4.24711	4.034662	3.980063	4.504522	3.76511	3.628249	4.239121	3.797717
9.139992	9.215677	7.306733	8.364138	6.817299	4.882845	8.562752	8.794993	7.421231
2.767388	4.085664	3.530376	5.416532	3.519175	6.515488	4.225905	2.76226	4.80579
3.214434	3.41022	2.936458	3.302004	3.173193	3.054152	3.071283	3.717184	2.731238
2.0428	1.949258	1.647317	1.273283	1.594775	0.916217	1.300198	1.371352	1.171521
6.655256	6.817152	6.048215	6.930338	7.31768	5.133595	6.520879	6.595142	7.475371
4.444569	4.244794	4.495188	4.111442	4.613166	2.37985	4.605494	4.045364	4.449872
0.951336	0.951336	0.951336	0.951336	0.951336	0.951336	0.951336	0.951336	0.951336
5.418734	6.206406	6.098258	6.333805	6.257059	5.246224	6.27221	6.673353	6.298466
2.559816	1.938245	1.229165	1.718628	1.401684	1.300661	1.303828	3.270438	1.078243
1.587268	1.645259	2.346406	2.460271	1.518036	4.425748	1.505713	1.506538	2.509075
4.69774	4.221279	4.81998	4.767464	4.825046	4.702116	4.662396	4.473582	5.217108
0.724528	0.636008	0.858566	1.004186	0.672502	2.379153	0.879093	0.673608	0.83977
4.790103	5.194608	5.101651	5.429201	5.802975	5.839095	5.385222	4.730489	5.430059
6.925436	1.255414	3.925661	1.189867	2.226798	0.828495	0.828495	3.212066	8.208011
0.672241	0.672241	0.672241	0.784502	0.672241	0.947348	0.672241	0.672241	0.672241
3.905316	4.583485	3.922957	4.361637	3.926376	3.304801	3.669281	5.466124	3.681709
4.480147	4.50236	4.078438	4.533949	4.152281	3.917688	4.125036	4.018231	4.047391
7.781379	8.01368	7.45852	7.829985	8.644097	5.867877	7.36767	8.337329	7.258749
5.257121	5.598803	5.88375	5.841203	5.167642	5.388794	5.408289	5.563216	5.518452
2.619201	3.099183	3.184903	3.264414	2.927793	3.302035	3.003308	3.044563	3.099951
0.922892	0.89017	0.901405	0.875167	0.80045	0.863586	0.80045	0.80045	1.152166
10.62439	13.28451	10.4419	9.609857	1.879753	6.379491	9.123736	13.37775	11.6406
3.690398	5.175513	4.937205	5.052971	4.82633	4.466424	4.728438	4.441694	4.767358
6.666944	6.169466	6.825723	7.617345	6.748572	3.440025	7.439008	6.198702	8.311763
1.2836	1.583384	1.680374	1.767558	1.278621	1.65179	1.594152	1.37486	1.51872
3.858052	4.865689	4.687233	5.445559	3.691234	6.561893	4.466669	3.655966	5.279416
0.981143	0.877044	0.814742	1.013577	0.919788	0.814742	0.814742	0.814742	0.814742
5.911197	5.327928	6.110345	6.18454	6.460941	4.369302	6.342602	6.210739	5.838913
4.298041	6.601247	6.509523	7.105968	6.183996	4.394984	5.501511	5.524694	6.702702
5.448053	6.174109	5.039185	6.245128	5.797748	4.614347	5.690331	6.029925	5.118386
1.297589	0.784815	0.784815	0.957213	0.784815	0.784815	0.943979	0.784815	0.784815
4.886376	4.540213	4.187279	4.966406	4.449903	4.173555	4.05591	5.164235	4.287838
6.642261	7.02262	6.425416	6.884804	6.722957	6.356102	6.229515	6.916383	6.118938
1.538785	1.881581	1.6974	2.027742	1.560859	4.123482	2.164458	1.871735	2.298521
1.043455	1.297176	1.562549	1.477025	1.043455	1.25872	1.478411	1.165932	1.207167
3.391063	4.49399	4.231705	4.764153	4.688445	5.874818	4.974941	4.137865	5.017554
2.231237	2.006886	2.050544	2.740163	1.979637	3.207447	2.014067	2.361054	2.66439
3.597555	3.753528	3.795481	5.446259	1.464728	3.074717	4.29061	5.064519	3.431547
2.475688	1.264068	1.540095	1.482976	2.295211	1.321484	1.32512	2.493008	2.213632
5.476491	5.385232	6.50553	6.199712	5.821828	5.906728	6.058445	6.056398	5.859224
0.979898	1.134268	0.979898	0.979898	0.979898	0.979898	0.979898	1.040201	0.979898
0.86259	1.169893	2.00469	1.524681	0.957522	1.331411	0.86259	0.86259	1.716408
3.22469	4.234737	4.894002	4.533693	4.034542	2.197142	3.552509	3.743743	4.706275
4.992498	5.905655	5.795372	5.843473	5.770587	5.784921	5.771932	5.622512	5.751822
6.688838	7.608943	6.680263	6.555248	6.535033	7.248213	6.421645	6.657798	6.349427
1.462884	2.513138	2.376941	2.90502	1.81744	2.756433	1.952847	3.721282	4.007441

6.335311	5.192671	5.546796	6.035973	5.595449	5.542963	5.662665	5.744795	5.441261
1.734937	3.431999	2.471164	2.46676	1.647055	4.400461	2.77691	1.410697	2.689526
6.130238	6.462283	5.985488	6.632136	6.384003	6.157214	6.076867	6.598166	6.119609
6.947661	8.05773	6.952783	7.883407	8.408542	3.149129	7.366483	7.542373	5.885142
4.257125	5.857764	4.764704	5.409902	5.157298	4.95854	5.019575	5.617821	5.084986
3.635307	4.128151	3.750575	4.406997	3.604225	4.224559	3.688523	4.256809	3.772421
5.716418	6.39372	5.22151	5.807421	4.571585	5.670841	5.090797	6.859674	5.532626
1.905675	2.091007	2.349642	1.90425	3.00787	1.480354	2.141579	2.197411	2.943129
6.40638	6.819715	6.353168	6.664131	6.229898	5.919361	6.563418	6.732518	6.25575
6.394833	7.482743	6.253331	6.438597	7.20203	5.964341	6.580011	7.197285	6.401531
4.691493	4.631676	4.91743	5.088539	5.487743	5.502514	4.862623	4.73817	4.762765
4.272226	3.208707	3.452952	3.151329	3.078272	2.301781	3.793822	4.952218	3.049806
5.359761	5.30128	5.662755	5.596687	5.918983	6.014169	5.674737	5.216736	5.814546
4.518952	6.264979	5.466646	5.931862	5.506651	5.439147	5.831563	5.960246	6.209144
6.846999	7.391418	6.548391	6.951996	7.07934	6.409263	6.612768	7.120823	6.674146
2.596028	1.451985	2.408866	2.614705	2.031796	2.55107	2.415011	2.114863	2.513898
1.39168	1.420812	1.657503	1.807612	1.369149	1.666188	1.564461	1.241662	1.780934
0.639664	0.639664	0.639664	0.639664	0.639664	1.038965	0.639664	0.639664	0.639664
0.76862	0.76862	0.76862	0.76862	0.76862	0.76862	0.76862	0.76862	0.76862
2.098102	2.599304	2.804827	3.007683	2.801963	4.654348	4.492705	1.649665	3.805506
4.455894	2.995202	3.282786	3.287607	3.414943	1.684909	3.779736	3.780858	3.694256
2.972231	4.891388	3.863667	4.162208	5.637967	4.097485	4.117655	4.176431	4.600364
3.594461	4.854008	5.117313	5.538139	5.55039	2.777045	5.320251	5.121777	5.792973
5.577908	5.993408	5.263596	6.200675	6.447557	2.317274	5.868066	6.715379	4.644772
1.982192	1.842554	1.644056	2.313043	1.434452	2.932867	1.765552	2.154399	1.834389
4.82603	4.795996	4.791571	5.127063	4.699353	4.818238	4.879223	4.637816	6.382359
2.904016	3.728183	3.307426	3.335093	3.415562	3.76924	2.953821	3.538073	3.633864
2.307187	2.665288	2.622194	2.48775	2.64209	1.247748	2.136021	1.734006	1.445988
4.578485	5.220966	5.142258	5.468015	5.865253	5.245942	5.306407	5.635758	5.092689
0.958336	0.992696	1.035281	0.958336	1.074224	1.099895	0.958336	0.998054	0.958336
6.692506	6.712602	6.773381	7.053551	7.511669	7.896334	7.271355	7.493573	6.390738
1.970543	3.501142	4.626138	3.313752	5.598751	1.639242	7.031007	4.711082	5.098743
3.894825	3.15362	3.36644	3.836251	3.4552	4.137184	3.742359	3.428724	3.705389
0.70738	0.72735	0.70738	1.224382	0.70738	1.124596	0.886071	0.730388	1.598677
6.127989	8.540854	7.467185	7.557061	4.415902	5.335058	6.341133	5.584975	8.491945
3.366886	4.90169	4.240668	4.709452	4.936236	4.595761	4.111421	5.050487	4.76524
2.133264	2.380017	2.514206	2.197382	2.051954	2.169745	1.989995	2.000368	2.63176
2.85559	4.953915	3.438233	5.281366	2.688195	2.725049	3.051473	3.945636	2.926686
2.357777	2.649983	3.725161	2.794583	2.685588	2.76592	3.981375	2.47374	4.045659
5.14072	6.482408	4.785064	5.446015	5.102377	4.669566	5.474786	5.157092	4.790374
5.974854	5.993198	5.480756	5.524808	6.325698	5.745217	5.192292	6.127972	5.284202
3.625603	3.92371	4.287063	4.260114	3.972418	4.409135	3.958378	3.752694	3.816665
5.912789	5.199494	5.966779	5.887184	5.956235	5.89772	5.474632	5.89236	5.522423
2.362717	2.896969	4.42718	2.41382	4.533013	1.750563	3.877772	2.6158	2.641661
2.765661	4.085475	3.118869	3.607141	2.687659	4.903298	3.404606	4.292937	3.863158
5.174127	6.001109	5.292486	5.774211	5.8476	6.319875	5.330166	5.778625	5.646809
1.024242	1.112588	1.235718	1.226059	1.107986	1.259087	1.06249	1.233171	1.29485
4.799141	6.982619	7.889002	5.72241	4.368359	3.133002	5.480271	5.093395	5.504307
5.764398	5.380323	5.403734	5.408672	4.899053	5.113404	4.951665	4.96125	4.947338
5.595183	6.409677	5.337381	5.913189	6.306546	4.659156	5.968768	6.017843	5.369233
3.636992	4.297693	3.529622	4.250411	3.793063	3.189895	3.745372	4.428809	3.596537
1.941311	1.970973	2.04517	2.713186	2.373149	1.348536	2.636198	2.63152	2.405926
7.582356	6.228688	6.264792	6.896138	6.178081	3.846295	6.098985	6.163247	4.986295
0.642927	0.756937	0.770818	0.738087	0.642927	0.642927	0.642927	0.642927	0.761578
2.647984	4.027522	3.763296	4.926304	2.369204	2.572915	3.091118	3.833306	4.705427
1.000632	1.000632	1.000632	1.251706	1.000632	1.000632	1.000632	1.000632	1.000632
6.214523	6.538208	5.201733	6.483488	5.457866	6.030831	5.779186	5.849192	6.073341
6.788413	6.771339	6.903985	6.932734	7.497588	6.497473	6.790988	7.634646	6.635019

4.491439	5.763853	5.03685	5.404106	3.353105	4.625974	4.877602	3.681291	5.135296
7.130275	7.784346	6.935411	7.53805	7.522178	6.971756	7.347876	7.791708	7.116919
1.636175	3.961928	3.892279	3.609799	2.312745	6.826976	2.51047	2.286573	3.116497
1.310259	1.207308	1.445469	1.149388	1.075009	1.137767	1.075009	1.075009	1.167984
6.309834	5.244122	5.956712	6.327787	6.449738	6.526744	6.300855	5.328301	6.002357
7.852739	8.770166	7.84756	8.170878	7.908221	6.155761	7.887321	8.672729	7.493021
5.742583	6.238583	5.5709	6.184677	6.140818	5.568687	6.284334	5.755935	5.551696
5.002084	5.075523	5.032736	5.057108	4.679353	5.439939	4.575463	4.692689	4.720099
0.630074	0.630074	0.630074	0.630074	0.630074	0.630074	0.630074	0.630074	0.630074
0.688174	0.688174	0.688174	0.688174	0.688174	0.81619	0.688174	0.688174	0.875531
0.754896	0.754896	0.754896	0.754896	0.754896	0.754896	0.754896	0.754896	0.754896
1.467756	2.710275	1.764458	1.524468	1.467756	1.467756	1.571183	1.584849	1.676511
6.698075	5.914098	5.866866	6.423646	5.985243	3.249635	5.898364	6.936571	6.268058
4.949118	5.946309	4.793886	5.465809	5.666852	6.20242	5.192203	5.221578	5.162558
0.985401	1.419246	1.777654	1.080049	0.930311	2.148948	1.413168	0.968974	1.395512
6.485746	7.363471	7.209617	8.368782	8.784858	8.820155	8.480848	9.131226	8.793407
8.496962	6.586267	5.670503	6.772252	3.526569	2.18989	9.366086	6.633081	4.882085
2.944237	3.611842	3.097542	3.828538	3.224079	3.804339	2.690498	3.910663	3.374826
3.389719	3.68656	3.397026	4.038672	4.069989	3.896551	3.334117	3.539971	3.723281
1.999076	2.071469	2.014347	3.647673	3.506008	1.554908	2.596826	2.024634	3.20577
0.580655	0.580655	1.461707	1.019507	0.580655	0.714227	0.580655	0.580655	0.580655
4.449963	5.55516	4.758695	5.095291	4.185701	5.285166	4.896993	5.361905	4.794404
2.591566	3.518166	3.356728	4.078077	3.318981	2.22788	4.625367	3.115599	4.57745
4.716993	5.415508	5.96346	5.048011	4.088901	3.828086	5.096442	4.353713	4.696221
6.590673	6.411984	6.553862	6.853579	7.043709	6.506076	6.873728	6.248884	6.72809
3.891546	4.579844	3.56589	4.385666	3.638769	1.064121	4.47315	6.16852	3.199905
1.586244	1.693001	1.67621	1.547597	1.129903	1.487698	2.018889	1.979453	2.454167
4.522907	5.30454	5.249586	5.58347	5.3969	4.631228	5.23497	5.424638	5.347545
0.735386	0.735386	0.735386	0.735386	0.735386	0.735386	0.735386	0.735386	0.735386
4.486645	4.724969	4.412935	4.842327	4.258988	4.555205	3.917666	4.489409	3.878694
3.417638	3.072169	2.970145	3.736425	3.643713	4.122038	3.648517	3.163735	3.608348
6.12863	7.378555	6.120364	6.689289	7.485249	6.010113	6.598876	6.76779	6.197014
2.155431	2.608901	2.55905	2.582238	2.9985	4.540983	2.581449	2.504723	2.870846
5.289091	5.598193	4.809814	5.448463	5.621004	5.269701	4.93661	5.890484	4.847649
6.602797	6.762512	6.605302	6.852781	7.114522	6.500414	6.428754	6.620905	6.413056
5.227845	5.791716	5.426748	5.816827	5.782101	4.82387	4.936648	6.004286	5.43312
0.785328	0.747532	0.725964	0.725964	0.725964	0.725964	0.725964	0.725964	0.725964
5.989857	6.57592	5.816637	6.261776	6.345183	6.2924	6.005397	6.186145	6.059005
7.318291	6.816939	7.022308	7.65295	6.924832	8.042494	6.672824	7.207693	7.111454
6.526953	6.675146	6.625955	6.86062	7.165275	5.52657	6.971413	6.918212	6.570139
3.344675	5.793307	4.371962	5.487754	4.490148	6.707165	4.456743	3.51259	5.059904
1.30282	1.078113	1.370704	1.525716	1.07898	2.853372	1.228912	1.167136	1.533783
5.690117	6.908005	5.773386	6.469353	6.397854	5.884996	6.181091	6.24802	6.238655
4.489381	2.158176	4.273162	4.098112	1.840057	1.753396	3.618748	3.098722	2.795614
3.384268	3.823885	3.423795	3.988272	3.949764	3.522495	3.214944	3.658451	3.386527
1.40738	1.366528	1.408033	1.282405	1.058641	1.021709	1.574054	1.364922	1.216375
6.103332	6.974476	6.096257	6.58025	6.790149	5.21224	6.489266	7.27903	6.900235
5.039422	2.470596	4.281399	5.044941	3.285136	4.144966	4.854886	4.086124	3.966574
1.1111054	1.1111054	1.1111054	1.534612	1.1111054	1.1111054	1.1111054	1.1111054	1.1111054
0.624957	1.017209	0.785603	0.957479	0.861347	1.071567	0.735761	1.003515	1.248365
0.960251	1.12994	1.070739	2.027009	0.68895	3.391299	0.708747	0.71474	2.292261
2.836402	3.553124	3.436782	3.679893	3.618502	4.412556	3.976858	3.503456	3.838969
7.781137	7.611505	7.149733	7.144869	7.807383	6.546251	6.979237	7.575812	7.562608
0	0	0	0	0	0	0	0	0
0.708104	0.734449	0.708104	0.708104	0.708104	0.708104	0.708104	0.768812	0.708104
1.01303	1.079965	1.354968	1.716987	1.01303	3.595719	1.01303	1.01303	1.212849
7.20966	7.992455	7.401051	7.531997	7.822692	7.660811	6.959038	7.204266	7.857561
4.319708	4.199596	1.418277	1.324399	2.792143	0.964164	2.17848	1.616105	1.624285

6.026843	6.597929	6.290736	6.075452	6.438296	5.065666	6.009326	6.696623	6.067914
2.459969	3.138912	3.74303	3.854554	2.993544	4.704736	3.920669	3.506348	3.57228
3.624111	3.339593	3.045816	3.578937	3.306082	3.52265	2.970699	3.265894	3.444677
4.111859	6.213448	5.082981	4.802965	2.686554	4.393012	3.721653	4.759066	4.832722
1.500206	1.058573	1.297227	1.167393	0.996478	1.048639	1.457949	1.373736	1.205075
0.632267	0.632267	0.632267	0.830274	0.632267	0.632267	0.632267	0.632267	0.632267
0.863025	1.10854	1.171067	0.835564	0.836586	0.933145	0.870602	0.822494	0.846278
3.223399	4.919922	3.694858	3.834597	4.705354	1.830649	3.305629	3.795743	3.571906
6.402784	7.573172	7.912472	7.047711	9.910402	4.988275	8.375415	7.135611	8.804486
3.671476	3.793467	3.523545	3.636193	4.121835	3.104721	3.591428	3.914499	3.414848
0.990124	2.77628	1.009766	1.250731	0.867004	1.682832	1.354383	0.933417	1.744339
3.539022	3.300334	4.338544	4.094364	4.096402	4.364358	4.015653	3.403524	4.060831
5.907557	6.396823	5.819208	6.226158	6.065877	6.1139	5.499561	6.273553	5.88832
5.180096	5.783224	5.395818	5.874316	5.356372	4.550048	5.51183	6.120482	5.415008
8.041869	7.506065	6.925949	7.57836	7.379855	5.378331	7.869495	7.613647	7.627535
5.482797	4.969557	5.119012	5.508531	4.449868	4.471063	5.042713	5.892197	4.75437
5.804081	6.256218	5.742509	5.872551	6.375533	4.955384	5.889259	6.123511	5.655934
1.465543	1.740537	2.114723	2.106326	1.858283	1.222612	1.859598	1.535226	1.981412
4.030563	4.663098	4.087651	4.411366	4.481421	3.008654	3.946662	4.666041	4.435582
1.344884	0.706672	0.770753	0.937797	0.698831	0.690678	0.653171	1.313768	0.653171
8.635574	8.203785	7.822509	7.981762	7.624541	8.009595	7.931844	7.938511	8.000549
5.492054	5.402673	4.705712	5.970986	5.516268	4.660454	5.353467	5.388004	5.281848
4.836181	6.220303	5.362887	5.757401	4.221537	8.319684	4.301593	5.83717	6.686165
4.015115	5.736782	7.61586	2.560419	8.425253	2.179354	6.00555	7.222394	3.31147
1.763741	4.0863	2.929603	3.308417	1.729944	1.536786	3.634204	1.894256	4.60221
1.424422	1.445257	2.543521	2.026436	2.068594	1.876707	1.951018	1.459035	2.580096
0.83986	0.979551	0.83986	0.940264	0.83986	0.924711	0.932504	0.83986	0.924371
5.739512	5.295047	4.73265	5.375742	4.587247	4.52923	5.058666	5.473257	4.699962
4.568102	4.255687	4.421978	4.281122	4.304248	4.606331	3.842828	4.247149	4.389916
2.428513	3.804416	4.063701	3.849102	3.312156	5.046999	4.349485	2.694221	4.146774
1.914599	1.935622	1.872923	1.892381	1.752548	1.91817	2.002545	1.828228	1.768919
6.902439	6.118536	6.180579	6.530677	6.675534	5.014277	6.615671	6.689483	6.714246
1.610106	3.384464	2.748388	3.30617	1.221944	7.244228	1.512097	1.045879	2.97912
2.068068	2.171623	1.555018	2.033216	0.96164	2.599127	1.259565	1.523226	1.913295
1.027036	1.114304	1.372301	1.181921	1.193026	1.161189	1.056476	0.98286	0.960273
6.653794	6.923332	5.70437	6.636869	5.843377	4.337236	7.31898	6.244065	5.272166
3.537689	2.180393	1.451604	1.467191	1.48226	1.570246	2.262484	6.660529	1.681071
9.628356	9.084548	9.353632	10.44062	9.882981	4.927009	9.475465	10.63646	8.576786
4.609926	4.863931	4.283974	5.192909	5.228501	4.720781	4.341404	5.495897	4.448131
4.344903	3.805639	4.117273	4.490207	4.336018	4.447542	3.978016	3.910609	4.213169
0.625901	0.625901	0.639683	0.625901	0.636358	0.625901	0.625901	0.632881	0.625901
1.581895	1.435654	1.904439	1.588555	1.87412	1.638224	1.894798	1.626985	2.119384
3.881097	3.307522	2.882519	4.22731	2.4013	3.956752	4.34502	2.460241	4.0051
5.426577	5.708998	5.543126	5.823751	6.087781	5.283843	5.554865	5.418718	5.746607
7.193615	5.607016	6.683295	6.822294	6.123307	6.117602	6.897782	5.972052	6.340041
6.507283	6.920001	6.799148	6.992378	7.110187	7.735535	6.666398	6.771913	7.003415
4.56438	5.657862	5.497366	5.985274	5.415091	5.770147	5.595647	4.874678	5.860292
6.958983	6.863679	6.555242	6.825367	7.107485	6.902161	6.70295	6.936071	6.433763
8.809243	8.331774	7.812367	8.480138	7.499839	8.529619	7.90515	8.33221	8.087172
0.947544	1.137041	1.233053	1.021359	0.742446	1.32908	0.885686	0.926771	1.574983
7.444713	7.996613	7.519273	8.120816	7.826195	7.389997	7.686658	7.778659	7.55202
3.268909	4.027322	3.376794	3.682449	4.053726	3.916395	3.474688	3.904816	3.744551
8.591516	8.376751	8.955306	8.875277	8.701398	7.727997	9.036278	8.541392	9.260256
6.567478	7.217162	5.323856	6.032431	4.111714	5.792091	5.138507	7.284389	4.782491
7.613885	8.240076	7.473287	8.02774	8.075103	7.422295	7.790379	8.258339	7.210309
0.673745	0.673745	0.673745	0.673745	0.673745	0.673745	0.673745	0.673745	0.673745
0.931658	0.799886	0.83716	1.100061	0.769615	0.893852	0.905087	0.838874	0.893373
2.542274	4.828064	4.375365	4.28263	3.684613	2.413745	3.773348	3.530728	3.230967

1.294935	3.042708	1.558946	2.004273	1.094673	1.475938	1.483139	1.321962	1.60573
6.995455	6.533696	6.66671	6.519928	6.26517	6.606965	6.567525	6.026551	6.72106
4.405777	4.782025	4.984909	5.215884	5.984004	1.606893	4.837396	2.960793	2.381421
2.545014	1.042574	2.745163	1.310628	0.930105	0.948097	1.818669	5.415872	2.346235
3.595145	4.211674	4.071206	4.33944	4.071191	4.3929	4.240777	3.677369	4.586479
2.248436	1.843572	2.315436	2.272497	1.865401	2.091644	2.473712	1.908537	2.594902
8.176682	7.921681	7.751178	7.821897	7.829911	7.37539	7.209077	7.411167	7.51443
3.618139	4.612883	4.401381	4.290083	4.277952	4.537539	3.830471	3.87623	4.242667
3.017812	3.934601	3.146296	3.544737	2.881894	2.136227	3.125829	3.488831	1.860944
5.605167	6.243447	6.456623	6.286088	5.649956	6.773242	6.55888	5.858859	6.703427
4.300178	5.172985	4.665083	4.940856	5.169328	5.004905	4.532791	4.926415	4.705892
4.382425	3.910011	3.630014	4.116652	4.138802	5.261218	3.338379	4.775331	3.458569
4.923386	4.551995	3.964391	4.823464	3.748848	4.217763	4.204988	4.674632	4.066285
3.200302	3.67262	4.524678	4.378326	3.657869	4.814202	3.99105	3.179576	4.50775
4.31841	4.454708	4.530206	4.745823	4.875598	4.391198	4.218619	4.685993	4.119735
1.916558	3.792061	4.211378	3.074805	2.794119	1.949439	6.388011	2.056472	2.320435
2.195255	3.828254	3.666182	2.802233	3.215026	1.955725	2.954619	3.05614	2.802338
7.117218	7.061499	6.846444	7.229098	7.28181	6.722901	6.866391	7.415634	6.757884
4.221758	5.048541	5.662556	5.648922	5.801339	3.476741	6.091217	5.478811	6.31429
2.793591	5.335416	4.47796	3.94817	4.146318	1.955136	3.90967	3.817986	3.927622
4.666541	4.889272	4.813981	5.750275	5.533132	5.035582	5.281447	4.974893	4.950684
6.078757	6.897708	6.211062	6.557878	6.523172	5.997935	6.013631	6.714474	6.198948
6.026661	6.137718	5.03749	5.506424	5.558253	5.040392	5.690528	5.747639	4.748464
5.764237	6.56717	5.753692	6.765867	6.772882	5.135788	6.447644	6.567744	5.949095
7.517367	8.31187	9.134139	7.951238	8.59827	7.236803	7.435154	7.982785	9.300021
2.157468	2.039213	2.639258	3.782514	1.882543	2.120082	4.784014	3.140918	2.408837
4.120022	4.414857	4.295636	4.987826	4.593934	1.961841	4.681376	4.955846	3.764624
5.38778	5.107066	4.38905	4.92041	4.691454	4.491026	4.916686	4.631757	3.850335
10.08228	9.352376	9.657276	8.988553	9.154202	6.705599	9.523587	10.17804	9.576487
5.223084	6.753881	3.268796	2.907384	1.784711	2.668694	3.698047	3.86113	3.377671
5.50757	7.603597	5.91852	6.173026	6.925241	5.879216	6.004158	7.408104	6.285537
0	0	0	0	0	0	0	0	0
2.914188	2.839026	3.564734	3.963408	3.303736	4.165125	4.184436	2.81544	4.028282
6.159746	5.604737	5.440287	6.026125	5.627827	5.277306	5.393425	6.075375	5.338844
1.498489	1.926472	1.743434	1.511319	1.664587	3.711642	2.075681	2.067682	3.355284
8.878324	7.457899	8.1204	7.940922	8.346727	7.678355	7.821487	8.473126	8.065485
7.390015	7.295029	7.401786	7.873175	7.841055	7.374052	7.542396	7.464562	7.589075
0.603794	0.636249	0.747092	0.710052	0.658892	0.648911	0.701808	0.641268	0.603794
2.587817	3.42192	1.70558	2.856949	4.166333	1.329462	2.099081	3.443248	1.927099
2.824788	3.971814	2.341916	2.769545	5.531464	1.283751	2.864307	2.698621	2.945589
1.616998	2.532123	2.681346	2.764166	1.552747	4.069491	2.517161	1.884885	3.133415
0.822479	0.822479	0.899856	0.879778	0.822479	2.326061	0.875247	0.822479	1.029654
0.880347	0.942344	0.880347	0.880347	0.880347	0.880347	0.880347	0.880347	1.008366
1.254008	1.431012	3.980644	2.888856	1.560545	1.412925	2.02055	1.153924	3.065854
8.62533	8.681084	8.26524	8.747708	8.782797	8.999865	8.389959	8.758626	8.2207
7.8931	6.824241	7.249704	6.944883	6.599114	6.295998	6.804794	6.931899	7.347394
5.742947	5.999425	5.284659	5.953448	6.074039	5.272836	5.654752	6.004865	5.583027
3.923515	3.914867	4.418055	4.254917	4.673328	4.728879	4.057706	3.761017	4.247072
4.762555	5.754367	5.585635	5.288767	5.96253	5.12126	5.344259	5.449917	4.96548
2.545381	2.88391	3.415572	3.904673	3.070549	3.389092	3.301994	3.405686	3.483616
5.382922	4.366434	5.336924	5.739987	5.754462	5.792552	5.453272	5.132412	5.361595
6.167926	6.255525	6.198826	6.201288	6.937484	6.048877	6.119594	6.139292	6.13865
1.406764	1.316878	1.207933	1.433263	1.027271	0.814605	1.006347	1.570735	0.948392
8.769759	8.189732	10.51542	8.379641	8.154583	8.053999	10.76152	10.51034	8.502503
3.751664	3.521625	3.822067	3.953321	3.471078	4.233153	3.560533	4.205756	3.618076
1.230583	0.979518	1.542136	1.305626	1.043015	1.681034	1.131803	1.03156	1.369997
7.429841	6.633233	6.966543	7.302431	7.717044	7.237424	7.743932	7.205309	6.553771
4.394586	4.591017	4.732156	5.317485	4.837404	7.155254	4.535347	4.694652	5.294316

5.479991	4.845899	4.939384	5.018319	5.472536	4.325948	5.420113	4.47137	4.93351
2.240381	1.908036	1.895841	1.937853	2.207153	1.299445	3.307646	1.680245	2.863091
2.249766	2.835137	2.128192	2.856268	2.92906	2.952399	2.193813	3.22405	1.945608
5.717897	6.304681	4.019132	1.169949	6.90324	1.200614	3.18435	4.87312	1.378866
1.185019	1.185019	1.185019	1.185019	1.185019	1.185019	1.185019	1.185019	1.185019
1.5061	2.408161	2.218383	2.198833	1.53706	1.239528	1.798526	1.176537	3.333864
7.781445	6.6631	8.308306	8.013539	7.891747	8.907666	8.032376	7.517693	8.208258
0.998611	0.998611	0.998611	0.998611	0.998611	0.998611	1.275739	0.998611	0.998611
5.819482	5.521103	5.913169	5.587059	6.041905	3.724016	5.565125	6.082743	4.360534
6.182021	6.168213	5.580557	6.295749	6.112993	4.084755	5.714106	6.230319	5.625501
0.955382	0.955382	0.955382	0.955382	0.955382	0.955382	0.955382	0.955382	0.955382
3.224439	3.508658	4.268145	3.387867	6.732696	4.931133	4.795435	4.186849	3.275131
5.417938	6.389495	5.326203	5.704083	6.270434	4.313897	5.3421	5.986585	5.941697
0.909088	0.909088	0.909088	0.909088	0.909088	0.909088	0.909088	0.909088	0.909088
1.361419	2.180972	1.30902	1.75809	1.083248	2.600007	1.275636	1.854813	1.473327
1.305574	1.539832	1.248162	1.45558	1.071198	1.229056	1.421495	1.444189	0.950813
5.613041	5.927098	5.620657	6.279304	6.628222	6.065608	6.027111	6.324364	5.292381
4.825522	5.522806	5.157272	4.842062	5.14557	4.229378	4.801783	5.539671	4.857303
2.638821	3.048112	3.135044	3.331113	3.083026	1.902673	2.732466	3.474101	2.546973
2.431123	3.954239	3.402231	5.008507	3.618355	4.650507	4.775481	3.352387	3.859695
5.560043	5.422759	4.935125	5.395574	5.891257	5.244562	5.284334	5.569787	4.864738
6.060941	5.929415	5.983446	6.494372	6.996983	4.861846	5.757455	5.753776	5.87275
5.660072	8.41583	7.063984	6.790586	8.393195	3.83008	7.865572	8.358136	8.576035
6.575889	8.549011	8.836388	8.125943	9.148316	4.683226	9.122626	7.239663	10.45452
1.243305	1.243305	1.243305	1.243305	1.243305	1.243305	1.243305	1.243305	1.243305
7.524844	6.685097	7.159422	7.072572	6.272191	6.365977	6.950143	8.63557	6.643755
4.893795	4.364607	4.326268	4.749202	4.42836	4.16672	4.046858	4.56459	4.478798
6.266287	6.509632	6.870892	7.00171	6.689173	5.835752	6.605794	7.364847	6.662004
4.48109	5.512249	5.595491	5.361947	5.565712	4.322101	4.840622	5.755215	4.259708
1.129504	0.967529	1.378387	1.116858	0.916859	1.024459	1.01803	0.901011	1.54044
5.907705	5.853075	5.442376	5.78335	5.567694	5.424502	5.457604	5.627237	5.170057
6.531186	6.235295	6.200302	6.223933	6.43518	6.180248	6.430251	6.784421	5.764542
1.846812	1.658328	2.423727	1.834393	1.239821	1.425253	1.236485	2.01718	1.526315
5.816331	6.942165	5.275934	6.480602	6.97804	4.006773	5.874727	6.852352	5.641779
1.23999	2.546866	1.07578	1.07578	1.179624	1.07578	1.169039	1.214629	1.318429
6.561462	6.825732	6.378119	6.791597	6.216785	6.417729	6.628637	6.747592	6.320644
5.382114	6.171678	5.336741	5.658859	5.05397	6.143965	4.904725	5.836303	5.350919
6.276603	5.787208	6.590876	6.349966	6.36949	6.362109	6.943509	6.331026	6.982311
5.912156	6.202115	5.600755	6.337279	6.069399	5.065914	5.578912	6.740616	5.459453
6.150124	5.392256	4.428906	5.772047	4.87595	2.233798	6.636122	4.841944	4.6939
0.720774	0.816753	0.720774	0.720774	1.23169	0.720774	0.720774	1.372921	0.720774
0	0	0	0	0	0	0	0	0
4.999762	5.874812	5.212085	5.761187	5.819456	4.630859	5.44467	6.066995	5.258438
8.175448	8.239351	7.490606	8.014552	8.153048	8.171583	7.362229	8.425099	7.536288
4.998453	5.73273	5.136391	6.568993	4.671191	2.34481	5.989419	6.165314	4.604742
4.119064	3.039767	3.504528	3.912748	2.70319	4.341061	3.334294	2.873109	3.144758
0.648019	2.490938	0.648019	0.695842	2.640914	0.982012	0.648019	0.648019	0.87668
1.911225	2.708294	2.373723	2.972083	1.581354	3.851647	2.804248	2.047481	2.834171
4.038811	4.337256	2.329437	3.095906	1.696822	1.353834	3.060237	4.587675	2.838067
6.314828	6.629319	5.929708	6.438879	6.601964	5.935145	6.246577	6.12908	6.185455
6.116386	5.966825	5.905453	6.413933	6.669014	6.373575	5.896732	6.143709	5.802487
6.960888	7.111208	6.752086	7.091162	7.341853	6.848563	7.042436	7.202717	6.71988
5.89977	5.468211	5.340071	5.674626	6.377428	5.715818	5.77181	4.828186	5.177779
2.520371	3.758678	3.686256	3.686595	3.857458	5.101325	4.229553	3.816622	4.915432
4.396978	4.168886	4.553229	4.786399	4.657477	4.759459	5.11642	3.972693	4.522541
8.345761	7.072837	7.834816	8.146664	8.155663	6.714798	7.853292	8.065216	7.367685
1.863495	4.569532	2.701313	2.821106	2.047558	5.82782	2.699978	2.461507	3.576775
5.254066	4.733682	3.93211	4.020331	1.102163	1.113036	2.629366	5.502848	2.550742

3.702005	2.9049	3.754057	3.696419	3.092731	3.635697	3.244446	3.387544	3.625518
6.362699	5.44254	5.340553	6.350594	6.047462	5.735914	5.830886	5.661599	5.299558
2.727815	4.320001	4.282756	5.206377	3.856691	4.129775	3.377194	2.783368	3.1564
2.634457	3.939429	3.945667	5.435114	2.019688	4.417889	1.163448	1.163448	6.936355
4.904127	5.716643	5.15081	6.007223	4.146881	5.762309	3.984656	4.858188	4.579621
5.630252	6.244764	5.703838	6.168021	6.267058	5.268572	5.725328	6.223159	6.091072
2.984375	2.937788	2.721276	4.164848	0.756346	1.261387	2.193616	0.707423	4.608553
2.663582	3.496845	3.693975	4.936258	5.998488	5.568873	4.722166	2.232662	4.498654
3.006433	3.420572	3.381739	4.030345	3.238392	4.034072	3.227276	2.507855	3.353934
0.798028	1.252961	0.986528	4.691643	1.167854	2.882297	2.327191	3.851869	1.356999
0	0	0	0	0	0	0	0	0
5.461751	4.17607	4.528426	5.096749	4.020041	3.863793	4.791926	5.129287	4.218793
2.104015	3.371618	3.660768	3.94801	3.269629	4.74813	2.887923	2.329959	4.372873
4.184355	4.430367	3.979677	4.234973	4.631102	4.313369	3.809312	4.264951	4.196022
9.869688	8.509427	9.631036	9.123918	9.207351	5.703868	9.150809	8.830822	8.4713
0.915563	1.015672	0.915563	0.915563	0.958945	0.915563	1.102116	0.915563	0.915563
1.621554	2.97921	3.507234	3.773906	3.28949	3.165059	2.780459	3.064639	2.982546
6.213346	7.105337	6.422517	6.759677	6.773128	6.560319	7.041642	6.455566	6.563227
0.878037	1.124804	0.878037	0.983806	0.878037	0.878037	1.243595	0.878037	1.363135
1.774227	1.848996	1.585442	1.822335	1.358214	1.246124	2.019929	2.470844	1.678365
0	0	0	0	0	0	0	0	0
0.721886	0.721886	0.721886	0.721886	0.721886	0.721886	0.721886	0.721886	0.721886
5.077526	6.155956	7.084231	6.437046	7.670391	8.667548	6.529721	6.440306	7.73378
4.888094	4.311736	4.178125	4.546127	3.529349	3.954674	4.847724	4.476739	3.594705
3.51192	4.005126	3.461311	3.152327	4.300086	2.550461	2.90493	3.358962	3.022493
5.055788	6.782034	7.016211	7.053432	3.373983	7.786034	5.681475	6.834028	6.792923
4.637483	4.468049	3.872634	4.364766	4.408286	3.298307	4.037846	4.147457	4.344196
1.471456	1.617665	2.245977	1.598862	1.39665	1.500823	2.096435	1.489923	2.234588
2.21678	5.797973	7.310178	4.034856	2.701871	1.334124	8.242231	10.90891	6.721323
7.092975	7.504627	6.283462	6.905923	6.600076	7.06374	6.310018	7.736407	6.162328
4.997983	5.305323	5.497828	5.473194	6.021194	5.412496	5.665251	4.91819	5.292813
1.217767	1.485806	0.915721	0.939725	0.76279	0.744783	0.996101	0.730544	0.784424
4.62864	3.915764	4.123374	4.801185	5.026464	4.823464	4.656952	4.86709	4.622091
8.565458	10.27526	7.390024	9.28508	8.923907	6.672524	8.646284	10.37642	6.743935
0.807763	0.807763	0.807763	0.807763	0.807763	0.807763	0.807763	0.807763	0.807763
3.229057	5.175715	5.82727	3.993586	3.935547	2.792081	3.4861	3.250505	3.841012
4.867779	5.44853	4.864367	4.885387	5.449813	4.534989	4.598805	5.087323	4.58276
0.758043	0.717969	1.1912	1.740109	0.604936	0.645398	0.604936	0.604936	0.830992
6.061304	5.066048	5.727832	5.819941	6.146288	3.425207	6.098784	5.786293	6.148954
6.157544	6.500287	6.064853	6.438471	6.864079	5.169064	6.24789	7.280516	6.144421
0.642739	0.608372	0.849019	0.58854	0.62231	0.643892	0.648886	0.58854	0.710956
1.195154	1.195154	1.195154	1.195154	1.195154	1.195154	1.195154	1.195154	1.195154
5.441591	6.020565	5.508634	6.06078	7.452061	5.710004	5.9155	6.578877	5.695981
5.689702	6.096512	5.074848	5.448532	5.455619	5.282605	5.321418	5.762167	4.976749
4.869745	5.188659	5.251728	5.330365	5.692459	3.065259	5.072839	4.631921	4.828883
0.831007	0.993313	0.772814	1.581527	0.809251	0.772814	0.772814	0.845666	0.817212
5.192141	6.266747	5.515091	6.067628	6.456696	4.959574	5.791008	6.189938	5.897677
11.60527	10.61061	10.37629	10.03481	10.98038	10.28163	10.42956	10.7184	10.83589
1.548252	1.533589	3.078008	2.24784	0.995659	1.097843	1.691274	1.985381	1.289919
5.509694	5.338136	5.976821	5.914772	5.634255	3.83129	6.051063	5.516242	3.825025
5.550885	5.701102	5.616852	5.345782	6.013401	5.962727	5.074951	5.845964	4.975473
2.393412	3.142538	3.760625	2.514303	5.88169	1.422821	3.191421	2.4303	2.749886
7.485761	7.302493	8.707195	8.302223	9.347335	4.351299	8.686651	8.017107	9.882188
4.514402	4.486616	3.984807	4.78799	4.108447	3.411425	4.165749	4.738181	4.234031
5.877049	6.297323	5.977599	6.309683	6.062793	4.77817	5.8737	6.185678	5.00672
5.591108	6.333459	5.997075	6.035909	5.600055	5.158287	5.457033	6.592156	6.022811
4.389686	5.094954	4.291281	4.797587	4.621772	4.408771	4.567369	5.006563	4.508604
3.891035	3.944684	4.48712	4.489107	3.946691	4.201214	3.868472	4.405509	4.099322

2.151163	3.091515	3.718194	3.949572	3.484981	3.190785	3.684198	3.37518	3.701598
4.915355	4.346977	5.067843	6.293329	6.737088	3.401456	5.76732	6.012074	5.382819
7.640642	8.608531	8.094088	8.370262	8.684389	7.218834	8.199251	8.813092	8.237967
0.912912	0.869088	1.235279	1.607897	0.851418	0.744912	1.812298	0.744912	1.203814
4.253417	5.408846	5.137417	5.25775	5.101612	4.275954	4.567722	5.416221	4.669166
5.710889	4.83677	5.755026	5.583543	5.072729	4.198243	5.368771	5.563273	5.577249
1.183949	1.275152	1.511548	1.170927	1.110144	1.490588	1.277419	1.128031	1.828175
1.152908	2.072135	1.678948	1.603017	1.2682	2.140775	1.104937	1.673699	2.45631
2.122345	1.462264	1.874173	2.668063	1.788969	1.140298	3.1635	1.485768	1.322781
0.94843	0.94843	0.94843	0.94843	0.94843	0.94843	0.94843	0.94843	1.061775
3.604825	4.968184	3.893178	4.21594	3.352597	4.245392	4.027859	4.465989	4.482911
5.930995	4.429308	4.598076	3.937407	4.250695	1.865723	4.494216	3.002813	4.21651
2.224184	3.195854	1.997586	4.49911	0.974303	1.482319	2.029237	0.914713	2.112578
3.926931	4.457564	4.161824	4.480531	4.523301	4.229396	4.542759	4.470206	4.307712
7.370106	7.772319	6.547041	7.012473	7.711829	6.417931	6.933977	7.561803	6.956484
2.15431	2.891903	3.293782	3.269532	2.406018	2.329292	5.404422	2.602136	3.586637
0	0	0	0	0	0	0	0	0
1.037671	1.599881	1.353061	1.957879	1.076819	0.933998	1.889704	1.15331	1.341007
4.598331	2.64149	4.511951	4.286455	4.430427	4.195877	4.450251	4.217584	4.528951
1.342983	1.409956	0.978537	1.468457	1.418611	1.292625	1.489743	1.193545	2.040335
2.643383	1.55553	2.590547	2.064319	2.006921	3.212454	2.05865	2.09063	2.13256
4.506744	4.626674	4.760421	4.684286	4.370642	3.956135	5.031736	5.427573	4.481513
5.073828	5.429756	6.330141	6.26041	6.31001	6.400693	6.221702	5.1874	6.215852
4.163709	3.053546	3.45608	4.363856	4.673291	4.479817	3.714015	3.604157	3.741543
4.556261	6.838299	4.729634	5.041954	5.200818	4.410306	4.871942	5.537045	4.240527
5.523411	4.709483	6.608656	5.883743	6.028386	6.976387	6.312127	5.169553	6.153949
1.549141	1.822022	1.555181	2.260731	1.700033	1.638421	1.690468	1.94157	1.642457
1.884588	0.894463	2.263773	2.50405	1.33775	2.513045	1.90568	1.93745	2.311147
2.181157	3.36667	3.185587	3.088768	2.598153	2.457786	3.321568	3.173995	3.696247
0.848822	0.848822	0.848822	0.848822	0.848822	0.848822	0.848822	0.848822	0.848822
1.25994	1.101886	1.426645	1.199401	1.101886	1.335945	1.903303	1.125067	1.59535
7.334604	10.03651	9.16203	9.398701	6.739129	6.344537	8.565073	7.372157	8.647458
0.952984	1.093182	1.061303	1.067566	1.225576	1.373951	0.905556	1.001789	1.121852
1.571765	1.615711	1.593959	1.895103	1.534566	1.920903	1.789721	1.791732	1.762937
6.241579	6.517171	6.41095	6.846479	6.381096	6.501459	6.5		

5.596425	5.419367	5.855996	5.915262	5.765728	5.838105	6.137414	5.54954	5.723146
3.100958	2.747678	2.934404	1.306447	1.242408	1.20758	1.546843	2.69982	2.545887
0.882643	0.998627	0.937642	0.990683	0.765072	0.781578	0.886896	0.791866	1.115588
4.196305	4.116878	4.506299	4.906273	3.70623	4.250616	4.835853	4.108423	4.45568
1.410652	1.410652	1.410652	1.410652	1.410652	1.567042	1.410652	1.410652	1.410652
5.992602	6.163426	4.975532	6.302954	5.163198	5.456422	5.673463	6.540254	5.779185
1.793797	1.793797	1.997131	1.793797	1.948738	2.164036	2.000364	1.898959	2.502386
4.115951	4.536728	4.179124	4.546889	4.253245	4.752004	3.923457	4.866461	4.001382
5.158186	2.624987	4.904115	3.458229	4.014394	1.616356	2.450951	3.967005	5.185139
1.539041	2.963947	2.927748	3.658727	2.0447	1.70732	2.952561	3.173061	2.948583
0.960309	0.968745	1.125866	0.937695	0.954108	0.932582	0.995297	1.049323	1.107454
4.180219	6.063579	5.061238	5.263897	5.16078	4.159188	5.345799	5.360521	5.886887
2.633232	2.91386	3.763344	3.436708	2.240345	3.075297	3.205019	3.327011	3.475706
3.672099	3.226073	5.301761	3.545547	3.868471	2.342639	4.308422	2.579856	3.905021
4.166926	4.079589	3.886291	4.254256	3.984965	3.594186	3.718723	4.426353	3.911908
6.010533	6.667845	5.025738	6.027842	5.574179	4.901195	5.33008	6.162529	4.733738
5.04438	6.58062	5.249454	6.027092	6.044896	4.453239	5.876532	6.09976	5.45299
4.53253	4.808905	5.067463	5.149873	5.408081	4.308414	4.563699	5.031253	4.667819
0.878501	0.878501	0.878501	0.878501	0.878501	0.878501	0.878501	0.878501	0.878501
4.772222	6.464892	3.955539	3.548431	5.900851	7.703404	4.347004	4.420495	4.067001
6.977816	7.566495	6.686224	7.421017	8.133816	5.74823	7.405319	7.508087	6.694805
2.905631	3.003206	3.472812	2.465245	2.609928	1.562241	3.12792	3.418697	2.345579
8.437508	8.13854	7.553207	8.123427	7.499871	7.530528	8.180656	8.44256	7.595239
3.738454	3.792778	3.94862	3.612252	4.15681	3.090312	3.60806	3.968859	3.286284
1.239244	1.234371	1.25433	1.515459	1.278157	1.296103	3.632405	1.325136	1.281865
0.991829	1.787396	0.991829	1.295804	0.991829	0.991829	1.137978	1.208478	0.991829
4.511393	5.298391	5.063695	5.318885	6.055436	3.962468	4.989764	5.433083	5.808381
6.671028	7.502073	7.138556	7.385072	7.210156	7.030983	7.129034	7.484144	7.288985
5.696612	7.291321	7.001225	7.587232	8.142006	3.891762	7.680807	6.945769	7.77518
3.587357	4.023945	3.698374	4.126605	4.625065	2.64135	4.061597	4.690495	3.130284
5.102157	5.453845	5.249776	5.467774	5.370885	5.364615	5.021438	5.451022	5.069265
2.315811	2.676471	3.322606	3.736512	3.047563	3.512764	3.385052	2.844459	3.545043
5.420912	5.236141	5.123691	5.471853	5.174316	5.828885	4.843632	5.216746	5.040545
5.464424	4.853279	4.300268	5.839262	1.778013	4.614897	4.147399	5.332982	4.834545
3.612652	4.587369	4.327755	3.943634	4.416086	3.379717	4.080525	4.397807	3.5939
5.978812	5.930023	5.232315	6.192463	5.25736	8.070442	5.437168	7.086519	5.606323
7.148482	7.158473	6.753524	7.253058	7.098878	7.176911	7.250878	7.301566	6.35755
8.577077	9.236822	8.438599	8.662935	8.04562	8.153897	8.758984	8.491159	8.674328
5.769128	4.591067	5.48996	5.778424	5.042981	5.516011	5.610671	5.180864	5.784134
3.977318	4.670431	4.647925	5.034933	4.887127	5.214784	4.637425	4.683914	4.641632
2.278866	3.623925	4.040946	3.786088	2.455312	3.434688	3.693358	2.45309	3.250086
5.076316	4.766538	4.81136	5.69406	5.22316	4.973292	5.139979	5.868831	4.362506
5.506221	6.053434	5.734395	6.027381	6.549685	4.849636	5.564343	6.144794	5.818311
5.089122	5.997815	5.356392	6.082049	5.35614	5.249759	5.842934	5.448348	4.96117
3.993892	3.860296	4.118723	4.224807	4.367557	4.140889	3.755364	3.499889	4.131607
2.425324	2.821613	2.552949	2.997898	1.09927	1.342091	1.506048	1.814236	1.869499
5.050737	5.860599	5.529919	5.991806	6.109486	5.817382	5.642445	5.732783	6.190985
3.992394	5.157835	4.888331	4.882047	5.288735	4.274032	4.804022	4.78816	5.384353
0.885809	0.77121	0.77121	0.77121	0.77121	0.83	0.898382	0.819877	0.77121
2.067981	2.966873	3.25363	3.484749	2.9723	4.050129	2.934838	2.949588	3.715753
2.061976	4.71217	3.940461	3.004831	2.903187	2.792806	6.200228	3.028246	3.495829
4.594617	4.226869	4.28033	4.540935	4.237081	4.135645	4.208721	4.294389	4.408794
7.567759	7.462231	7.158558	7.706695	7.753174	7.496054	7.620123	7.80015	7.147969
0.928244	0.928244	0.928244	0.928244	0.928244	0.977789	1.036152	0.928244	0.928244
7.797427	7.544344	7.418568	7.579271	8.336824	6.554237	7.378254	8.162067	7.906251
6.103301	6.253196	5.69749	6.2583	6.167051	5.660077	5.750268	6.544477	5.653968
1.221834	1.221834	1.221834	1.221834	1.221834	1.221834	1.221834	1.221834	1.221834
7.312725	7.158926	5.486463	6.731866	3.765489	2.426511	5.198449	7.094053	3.941011

2.350538	2.947511	1.760439	2.063957	2.971851	2.267777	1.850491	2.753087	2.103562
5.216663	5.914832	5.707126	6.104025	6.493027	5.865895	5.812605	6.032721	5.35977
0.945663	1.604252	1.447185	2.231995	0.95983	1.098332	1.146352	2.903538	1.087503
2.471431	3.631531	3.862618	3.28256	3.210495	1.976477	4.418529	2.132417	4.493706
1.631635	2.032441	1.90352	1.816727	1.677893	1.804405	1.72679	1.450362	2.538472
5.650604	6.125563	5.006712	5.544043	5.325008	5.977034	5.187202	5.521156	5.080483
7.685048	7.076653	7.522416	8.003978	8.281454	5.585606	7.660274	7.737936	7.62289
1.390126	2.009996	1.719042	2.083508	0.9739	5.797392	0.943727	0.852714	2.792871
1.62506	3.009623	3.256473	2.885534	2.47393	2.582813	5.649225	3.699133	2.840793
4.94301	4.094741	4.858315	4.93587	5.399265	7.51048	5.009546	4.185891	4.963156
4.054941	5.129569	4.82937	5.123534	5.16828	4.786815	4.820802	5.219131	5.27059
4.472674	4.115699	4.441839	4.994415	4.657739	4.118232	4.269812	4.364393	4.760371
4.551434	4.716202	4.362572	5.047497	3.901362	5.071534	4.519445	4.911769	4.121792
4.108524	5.879449	4.551994	5.783901	3.544481	6.535136	4.818722	3.967245	5.204333
5.663766	6.636467	5.571299	6.404778	6.330077	6.178329	6.03116	6.174658	6.028002
0.902401	0.902401	1.260198	1.016287	0.961979	1.25724	5.238932	0.942834	1.110684
1.143308	1.143308	1.143308	1.228592	1.231113	1.215238	1.298893	1.202923	1.143308
2.858029	1.868065	2.335625	2.44111	1.737047	1.918538	2.149618	4.030904	2.304888
5.935888	4.237652	5.658187	6.025115	5.718665	4.778192	6.10782	5.018538	5.178521
3.708736	4.062333	3.643902	4.217261	3.628729	3.511902	3.808485	4.608128	3.616242
1.011185	1.6645	1.517691	1.437663	3.044106	1.054384	1.56301	1.669054	1.966455
6.060541	6.08601	5.952047	6.454398	6.345059	5.997526	5.987207	6.545167	5.974078
7.191593	8.301119	7.526666	8.08233	7.896801	7.614777	7.848269	8.178566	7.534801
7.819004	7.752065	7.472526	8.124388	8.005996	7.743883	7.830268	7.993423	7.390487
3.479765	4.084355	3.547193	3.732943	4.986663	2.165553	5.235015	3.91061	5.517508
3.606288	5.513509	7.358109	5.570743	6.355239	4.443687	5.384506	4.413574	4.646185
3.987233	3.928418	4.075083	4.057433	3.516658	4.242166	3.737595	4.162956	3.710025
0.953309	1.053061	0.886289	1.044557	0.886289	0.886289	0.96058	0.886289	1.083317
6.449853	6.31029	5.404646	6.15914	4.885909	6.740449	4.901263	7.178286	5.243033
5.540789	5.729196	5.955874	5.793345	5.743665	6.043071	5.790697	5.745453	6.151957
1.03615	1.630062	1.350606	1.711897	0.912813	5.316723	1.231844	1.031735	1.399121
3.466783	4.631182	4.646144	5.714369	2.565875	1.956364	1.732814	1.525367	5.718327
7.064406	6.454733	6.261056	6.389114	7.101774	4.485702	6.564894	6.991173	5.950432
2.057591	1.664912	2.667435	1.431745	4.387727	0.976734	0.844153	1.832889	2.395594
1.215123	1.303062	1.179143	1.134865	1.005665	1.005665	2.086742	1.182921	1.166768
2.768138	4.608061	4.635355	4.281076	3.662959	2.631183	8.648102	4.322727	5.23234
7.489658	7.400121	7.950273	7.805733	7.77047	8.459325	7.836749	8.17791	7.916459
4.97114	5.168637	4.6337	4.881404	4.941991	4.160456	4.556915	4.943313	4.495936
2.519907	3.599225	2.56414	3.532158	1.406071	5.499582	2.482468	2.054253	3.732167
5.252016	4.029864	5.52409	5.713537	5.533477	5.520809	5.568291	5.593723	5.106257
2.459889	2.906657	2.3826	2.373705	2.482835	1.945283	2.937455	2.542442	3.037973
1.923457	3.232192	2.921895	2.828591	3.078797	3.465527	3.596372	2.903519	3.716013
0.759034	0.886808	0.759034	0.830812	0.759034	0.759034	0.759034	1.040831	0.759034
4.564477	3.660922	4.619851	4.659191	4.774295	5.789642	4.470991	3.978482	4.824927
4.891186	5.925126	5.695296	5.805144	5.549185	5.709165	6.241639	6.119657	5.730712
1.124213	1.542213	1.072059	1.282292	1.072059	1.1249	1.318237	1.636566	1.072059
5.664927	4.904563	5.260645	5.582825	5.291401	4.196878	4.632106	5.252764	4.782677
0.882541	0.984286	0.866416	1.099769	0.848428	0.791135	0.842541	0.830078	0.791135
1.187151	7.819544	1.080434	1.256939	0.870193	0.917975	2.798813	5.250401	2.573649
7.817791	8.084848	7.598008	8.018785	7.362858	5.40701	8.387321	8.143185	7.782343
4.543935	4.649535	4.431935	4.682918	4.390611	4.791507	3.446571	4.51885	4.044507
3.792105	4.211014	6.054666	4.699462	5.819295	3.374853	5.773456	4.044056	5.103662
0.974836	0.974836	0.974836	0.974836	0.974836	0.974836	0.974836	0.974836	0.974836
4.567131	5.816053	5.932899	5.774351	6.524375	5.886622	6.70749	5.865764	7.043299
1.016681	0.975855	1.004993	0.991101	1.031786	1.113732	0.952229	0.979345	0.952229
5.658626	6.289879	7.369963	6.603909	6.844944	5.045523	6.786748	6.354758	6.739943
5.883838	5.629056	5.472459	5.633331	6.310242	5.50195	5.719244	6.466183	6.06157
3.639265	4.001892	3.324345	4.196623	3.581423	3.799254	3.433292	3.991522	3.525084

0.508092	0.565258	0.576103	0.495955	0.477512	0.477512	0.610257	0.528519	0.657024
1.160663	1.318329	1.529109	1.821699	1.473794	1.329026	1.393727	1.320221	1.654532
5.40626	6.23602	4.369027	5.026083	3.585587	5.933663	5.251477	5.260115	4.397614
1.711848	1.527164	2.352197	0.848759	1.597309	0.674441	1.76403	2.392394	0.642468
1.573111	2.527976	2.896405	1.635581	1.160792	1.318782	1.559228	1.016143	2.57172
6.253785	8.192601	6.424507	7.546392	6.474591	7.498112	6.587305	7.031117	6.599181
0.94317	1.272141	0.883402	1.364468	0.865472	0.831939	0.859521	0.808551	1.356726
1.517975	1.714191	1.841573	1.813906	1.550711	1.522252	1.453149	1.737928	2.711521
4.983577	4.618762	6.6831	5.853191	7.302462	2.031057	5.401133	4.838646	6.523718
1.309545	1.429	1.571991	1.309545	1.309545	1.393381	2.190777	1.309545	1.309545
0.954289	0.706569	0.644402	0.644402	0.644402	0.644402	3.511396	0.644402	0.644402
1.981619	2.313412	1.837178	2.267492	1.228849	1.180345	3.036154	1.923303	1.852911
2.054764	3.067604	3.271896	2.297903	3.998568	1.029973	3.660398	3.131753	2.874987
4.820772	3.930767	5.092386	4.895857	4.918952	4.561378	4.421503	4.127577	5.031569
4.070792	4.351144	3.592309	4.468295	4.479475	4.196909	4.344832	4.237534	4.015533
5.367155	5.701188	4.496167	5.047638	4.819218	5.145134	4.374599	5.233002	3.626936
3.047879	5.88342	4.216304	3.800225	6.192272	5.212122	2.639347	3.85788	4.020233
2.856553	4.931368	4.130872	3.42492	4.135734	1.781465	3.908992	4.049311	2.134491
1.085792	1.250354	0.865585	1.469629	0.865585	0.865585	0.865585	0.865585	1.034613
2.987997	2.60856	4.051159	4.460577	4.373838	4.465198	4.097382	2.516537	3.938031
0.844695	3.157883	1.298941	1.31034	0.738956	0.89749	1.27709	0.945282	1.514851
2.968569	3.659219	4.544223	3.657314	4.474267	5.946523	2.424646	3.528943	4.653307
5.51875	4.683124	5.081558	5.765656	5.36723	4.839908	5.094711	5.097781	5.113126
3.857159	4.574214	5.105257	4.970244	5.275059	5.576323	4.904432	4.557686	4.669914
0.839549	1.391815	1.229393	0.925997	0.88436	0.839549	0.879603	0.870064	1.052377
0	0	0	0	0	0	0	0	0
2.878764	1.245973	1.876298	1.593885	1.749353	1.245973	2.224554	3.436834	1.475539
2.123394	1.971064	2.171906	2.52524	1.772011	2.351393	1.903927	2.443343	1.887202
1.758789	2.862754	2.008927	2.161322	2.857923	1.541177	1.771065	2.692514	2.028727
3.542666	2.580678	3.253902	3.292818	2.83969	4.152138	3.142251	2.516867	3.265868
1.101242	1.101242	1.48772	1.203262	1.400609	1.270189	1.371034	1.101242	1.101242
5.720433	5.846475	5.715209	5.758943	3.701847	3.42672	5.375678	7.360781	5.914396
4.809929	5.36769	4.460066	5.106137	5.454361	4.635583	5.001275	5.052508	4.424777
4.063789	3.543101	2.568322	3.295003	2.545471	1.94149	2.803941	4.882893	2.433721
2.199757	4.611132	2.876933	4.417527	1.725084	4.820772	3.668587	3.463684	3.406385
3.414521	1.522655	2.976964	2.342351	2.000004	2.666569	2.233251	3.180047	2.454779
0.891141	0.891141	0.891141	0.891141	0.891141	1.059911	0.891141	0.891141	0.891141
11.24466	11.03122	10.77302	10.56394	10.78459	10.44303	10.22	11.01052	11.08068
2.919538	1.54474	2.05196	1.849389	1.60225	2.472008	2.150654	1.729466	2.314316
1.01801	1.01801	1.01801	1.01801	1.01801	1.01801	1.01801	1.01801	1.01801
5.037807	6.032436	4.88383	6.258095	1.700596	3.722649	5.022104	1.395932	5.081256
6.790114	6.407142	6.584723	6.882147	6.851309	6.163598	6.530695	6.891365	6.652353
9.111009	8.769157	9.68074	9.830626	9.499748	4.46738	9.253334	9.042598	10.33581
1.534378	0.776348	0.776348	0.776348	0.776348	0.776348	0.776348	0.776348	0.906781
2.087329	3.533008	4.392769	2.656667	3.451847	1.934096	3.184411	2.70633	2.610022
1.733894	3.283814	2.668178	2.508115	3.695647	2.310506	2.515459	2.874327	2.451005
4.816378	4.995456	4.782153	5.67943	5.901365	3.365791	4.810228	4.991997	4.547844
1.309068	3.072324	3.148364	2.43746	1.889561	1.675954	3.040084	1.941495	2.848546
6.850814	6.996183	6.412183	7.085949	7.358291	6.953645	6.895424	7.307092	6.609183
3.190091	2.142064	1.499276	1.614465	1.538064	0.997268	1.389076	2.765839	2.187214
1.088927	1.616694	1.38891	0.989826	1.35635	1.051225	1.295208	1.128295	0.964457
3.604814	3.648751	3.62589	3.911703	3.22999	3.638405	3.123271	3.889904	3.070596
5.50231	6.598827	5.616095	5.881418	6.225289	5.131708	5.571899	6.080876	5.757067
4.120015	4.699069	4.638898	5.152491	4.883602	5.630266	5.49441	4.856609	5.490824
1.964791	3.284369	3.513469	3.915685	4.248684	3.201769	3.198679	4.704651	3.550108
1.657288	1.47645	1.527764	1.334066	2.698098	1.231294	3.011367	2.539675	1.871371
3.60202	6.384512	5.747054	5.200016	5.010777	3.406291	5.232043	5.475719	5.782383
1.057852	1.294676	1.128291	1.038251	1.039009	1.007756	1.570562	1.070535	1.189759

5.226629	4.721205	4.797295	5.370893	5.131073	5.559001	4.687149	5.468518	4.966252
6.703753	7.815617	8.101011	7.998553	7.780943	6.353178	7.788157	7.499622	6.74531
1.152771	1.152771	1.152771	1.152771	1.152771	1.152771	1.152771	1.345025	1.152771
5.56546	5.39748	6.427844	6.521875	6.169908	6.200651	6.698717	5.624786	6.63214
4.034756	4.293069	4.7409	5.179034	4.946352	4.633291	4.541117	5.208435	4.988725
5.185944	5.569196	5.322779	6.06431	6.076953	4.959994	5.588114	5.959457	5.629031
3.538517	4.994814	3.627095	4.648791	4.469557	2.717101	4.330023	4.330492	4.349715
0.904479	1.27774	1.251168	1.24046	0.865752	0.890533	1.172026	0.826982	1.365275
6.635032	7.078536	6.714462	7.103768	6.711027	7.482634	6.935071	6.832251	7.262856
0.82759	1.235955	0.864885	0.95802	1.043291	1.061618	0.81775	0.767155	1.315858
4.922908	6.236349	5.391562	5.860817	6.021922	5.810867	5.895277	6.260107	5.546528
8.298796	7.485031	7.931648	7.862026	8.25109	7.361439	8.312487	7.898414	7.880292
5.698263	5.75123	5.301967	5.686593	5.365823	5.955969	5.419642	5.574889	5.357979
1.051853	0.941828	0.802357	1.10013	0.960466	1.172242	0.802357	1.159761	0.90015
1.292219	1.596383	2.292721	2.826032	1.168103	7.572141	1.465443	1.26423	4.136687
6.780349	7.373123	6.851643	7.302483	6.522958	6.643436	7.406317	7.41443	6.884115
6.116851	6.039124	5.885149	6.204972	6.2831	5.997162	6.154361	5.365286	5.8315
4.044212	5.371163	4.819086	4.729809	4.844238	4.386613	4.805526	5.196315	4.842497
1.165698	1.165698	1.165698	1.165698	1.165698	1.165698	1.165698	1.165698	1.165698
7.43937	7.932716	7.479498	7.724785	7.811001	6.871551	7.273891	8.016198	7.498762
7.022088	9.4667	7.82186	7.973805	9.556481	3.091295	8.162309	8.41454	9.292489
3.92859	2.475855	3.649816	3.291445	2.804197	3.456056	3.031412	3.335399	3.099134
4.810916	4.745916	4.659294	4.689299	4.619299	4.992982	4.827286	4.228365	4.572636
2.02008	3.300086	2.557763	3.523601	2.227431	2.472079	2.659713	2.718315	3.284561
4.070672	5.153778	4.227417	4.490972	4.050387	3.69042	4.204254	5.395432	4.667853
4.286016	4.689042	4.451996	4.690905	4.660524	5.321982	4.550333	4.577046	4.474544
4.897448	6.262155	5.556144	6.044427	5.951794	5.665084	5.613519	5.795497	5.848987
2.079839	3.950003	2.398362	3.715393	1.075026	3.720908	3.787848	4.187507	3.337242
5.223542	2.190168	2.857219	2.712494	1.580385	2.717918	2.948218	5.56292	2.504369
5.525228	5.883383	5.821627	6.625859	6.67347	5.834493	6.973136	5.763613	6.570251
5.897418	7.032886	6.305601	6.944115	5.475386	4.329878	6.359409	5.623553	6.049149
9.736679	8.21926	8.206537	8.627641	9.503138	8.07136	7.809055	8.283246	7.991843
5.021649	4.74667	4.901058	5.008513	4.562098	5.415062	4.993713	5.224036	4.67827
3.46269	5.052243	4.265135	4.950801	4.909617	4.220078	4.348348	4.633262	4.298873
1.756493	3.181298	2.260304	2.676982	2.089568	4.899948	2.073046	2.597644	2.576912
6.011287	5.609927	5.347421	5.729099	5.956482	4.255863	5.525693	5.858403	5.253587
0	0	0	0	0	0	0	0	0
3.036666	5.395595	5.179504	4.041073	5.321795	3.180488	5.458978	3.923173	4.677912
0.902446	0.902446	0.902446	0.902446	0.902446	0.902446	0.902446	0.902446	0.902446
3.598883	4.75278	4.996259	3.752059	5.677179	2.295205	4.889557	3.351851	3.275074
3.420043	3.400304	3.196639	3.901223	3.223048	2.900482	3.242605	4.113632	3.2261
7.710204	6.250027	6.472838	7.371844	7.181002	3.1943	7.486434	7.101064	5.334863
4.834144	6.274103	5.021665	5.309553	5.278325	4.842731	4.785127	5.369176	5.417325
0.816127	1.12552	1.763157	0.992459	0.908585	0.892006	1.055904	1.057662	1.235147
0.666779	0.785852	0.666779	0.765857	0.666779	0.750373	0.846202	0.666779	0.666779
5.426457	6.084094	6.144841	7.362557	9.322109	1.715457	5.149011	6.758587	5.241534
4.58619	4.900561	5.732736	5.719969	6.987379	2.002224	6.51884	4.323424	6.603388
3.845712	1.303677	2.731745	3.063392	2.97541	3.179234	2.403738	3.276461	2.313443
2.660714	3.437024	3.628703	4.79726	3.868362	4.101174	3.291044	4.036195	3.501208
2.984313	3.487383	2.96454	3.085131	3.387683	3.056059	2.724255	3.363058	2.754455
4.713332	5.266896	4.677726	5.400755	5.345634	4.776068	4.765084	5.305387	4.792103
0.735883	0.879304	1.130092	1.337666	0.701176	1.882475	1.246454	0.64264	1.116371
6.215808	4.13274	5.150132	5.501759	5.402382	5.622495	5.700141	4.213076	5.98424
6.272915	6.158061	6.260048	6.567926	7.081428	6.739662	6.541296	5.939762	6.259906
4.993814	5.956986	5.942737	6.589341	6.748356	5.028953	5.73008	4.997262	7.204061
4.221685	5.1916	4.089091	4.519997	4.256596	3.511568	4.519089	3.623344	4.085053
5.612934	5.761352	5.163774	6.377545	7.008206	5.045646	6.155566	5.673102	5.469783
3.135337	3.939522	3.368417	3.419726	3.732357	2.890069	3.702499	2.863889	3.946759

3.982759	4.212106	4.818567	4.514469	5.137348	3.220631	5.299862	5.054025	4.32941
2.330244	2.496479	3.4314	4.175037	2.177664	4.541056	1.892114	3.805546	2.4075
6.389856	9.865282	9.570805	9.909202	9.517003	2.865778	10.74514	5.394828	7.975068
6.008011	6.787031	6.334483	6.781563	7.428994	2.671776	6.516467	7.486138	7.156355
1.396016	1.301827	1.369884	1.24481	1.24481	2.238822	1.24481	1.24481	1.24481
3.911922	4.292727	3.7196	4.435033	3.852337	4.065136	3.806078	4.360307	3.5833
2.820936	1.84229	2.193434	3.164014	1.088261	3.208491	2.179199	1.658654	3.6515
4.756806	5.85381	5.320764	5.514935	5.365228	5.044373	5.052679	5.981601	5.247084
4.239186	5.501019	4.932435	5.628991	4.915695	4.997662	5.423961	4.989422	5.276719
0.88516	0.88516	1.64785	0.88516	1.495386	0.88516	1.045059	1.007422	0.88516
2.696607	3.179047	2.868035	3.431459	3.031925	3.035715	3.324503	2.945629	3.428837
6.856426	7.15364	7.18445	6.959589	8.917224	4.574112	7.689823	7.353078	6.121268
4.858825	4.572237	4.362016	5.099887	4.534136	5.227167	4.988614	4.362437	4.68113
2.922105	2.255211	1.673453	2.603147	1.560124	3.401224	2.29841	3.043106	2.527355
6.904888	7.331827	6.522136	7.129805	7.114601	8.111589	6.280134	7.168321	6.432029
0	0	0	0	0	0	0	0	0
4.646362	5.90919	6.583688	5.398855	5.122694	4.658535	5.625608	4.453696	5.42028
3.845697	5.168514	4.914254	4.977159	4.651507	2.630746	4.999879	4.86189	4.948186
8.414126	8.403934	8.367631	8.640934	8.65813	8.957024	8.587959	8.813806	8.155395
3.378134	5.215184	4.701544	6.393602	0.443572	2.470964	3.095218	7.056366	4.581458
3.916117	6.003509	5.310539	5.749166	3.319505	4.607841	5.752087	4.13905	5.674332
1.40416	2.227581	1.270217	1.574565	1.319026	3.030471	1.303947	1.272306	1.350306
2.264159	2.919885	2.782403	3.986558	4.216235	5.447643	2.360953	2.404832	3.6221
8.40325	8.976934	8.517129	10.08296	8.668239	8.252775	8.225256	9.121625	8.280301
0.692181	2.482066	2.64274	0.836971	1.046807	0.916885	0.85973	3.13823	0.572932
1.049413	1.311092	1.231681	1.096375	1.049413	1.049413	2.357478	1.114352	1.164654
5.043853	5.828497	5.739648	5.785366	7.24519	5.059551	6.042063	6.273466	5.808947
4.701796	4.294713	5.733753	4.987662	5.360063	4.338064	5.007733	3.855402	4.964575
5.068901	5.47124	5.928223	6.00626	5.991277	5.481063	6.261097	5.425009	6.060655
3.590427	4.367667	4.596188	4.883833	4.767689	5.032564	4.539103	3.538897	4.804167
4.228809	5.496505	6.95488	6.388036	6.884938	3.313974	10.72975	4.75248	8.237408
3.568661	2.500937	3.646031	4.187294	3.58659	4.231663	4.188596	2.476723	3.413055
4.018954	5.250405	4.696007	5.242337	4.95603	4.163371	4.825004	5.581653	5.184478
0.778326	0.778326	0.778326	0.979486	0.778326	0.778326	0.778326	0.987591	0.778326
7.121332	7.599911	7.330264	7.604142	6.994519	7.789309	6.951643	7.558304	7.06905
1.1506	1.559313	2.435287	1.77318	1.1506	1.1506	1.1506	1.1506	2.371922
4.284218	4.847235	4.579728	5.015637	4.97134	4.615869	4.592564	4.983225	4.59157
3.796012	4.456528	3.893377	4.971372	5.007982	4.869594	4.115979	4.691589	4.186115
0.952313	1.632299	1.322868	1.963656	0.893085	4.239069	0.846757	0.790887	2.345289
0.823155	0.823155	0.823155	0.823155	0.823155	0.823155	0.823155	0.823155	0.823155
6.374095	4.548997	6.468897	7.241082	6.940143	6.858329	7.075121	5.814992	5.685956
4.1941	5.162794	5.059595	5.556041	4.168127	7.317226	5.359203	4.301154	5.785255
2.391643	3.627901	2.859289	3.064667	2.526038	2.38774	2.618988	3.288172	1.969614
4.579653	4.758328	4.296428	4.802085	4.224246	4.59376	4.673886	4.842022	4.291027
1.981085	4.087289	3.490165	2.37512	4.092974	1.753755	3.55684	2.66085	2.866469
5.52362	6.318481	5.932178	6.400044	6.620007	6.545783	6.08929	5.994543	6.561741
3.161445	5.893127	5.346636	5.353912	5.035322	5.357313	4.810842	4.251729	4.941447
4.655604	5.594224	5.537457	5.445098	5.541729	4.444655	5.851316	5.078901	5.886743
5.954052	7.287196	6.078004	6.757744	6.518797	6.395123	5.946581	6.69121	6.112407
0.705492	0.705492	0.705492	0.705492	0.705492	0.705492	0.705492	0.705492	0.705492
5.005828	6.001338	6.000989	5.833518	5.399912	5.721678	6.21107	6.786189	5.489753
3.994958	4.839251	4.22962	5.218611	4.758291	3.989438	4.581783	4.693122	4.202446
3.353268	4.751342	3.659901	5.008951	3.509149	5.173497	4.318771	4.479874	4.412248
4.19602	4.353176	4.889663	4.699198	4.619644	4.630735	4.668294	5.125478	4.194653
6.482531	3.735631	4.608419	5.362933	4.883631	1.791244	6.056565	4.855983	3.582796
8.241022	7.929659	7.942851	8.797502	8.579812	7.352909	8.686889	7.650078	7.571123
8.008018	7.66312	6.927919	7.98556	6.857135	7.240012	7.186999	7.566616	6.847555
4.82584	6.0555	5.127049	6.370147	4.562412	4.134022	5.212801	5.405521	5.021699

3.33606	2.78375	5.972024	4.408619	7.689791	1.534797	5.252078	4.003368	4.701189
4.607587	4.898424	4.763089	5.4056	5.180334	6.056702	4.812834	5.332869	4.872928
1.03089	1.400158	1.013162	1.165859	1.337256	1.26886	0.986587	1.175319	1.081446
5.42445	5.498527	5.370023	5.541203	4.731122	5.987687	5.095264	5.899055	4.464749
8.520119	8.611517	8.172299	8.64455	8.582445	8.656334	8.550936	8.129904	7.989695
5.885217	5.882757	5.979501	5.996877	5.990236	5.229689	5.947732	6.006744	5.810752
2.699256	3.330176	3.301687	3.31936	3.042603	4.022354	3.045204	2.776191	3.031829
2.711242	3.990424	6.32103	4.023816	2.802631	2.640422	3.607533	2.812367	3.520707
6.446805	7.389069	6.559577	7.09067	7.54612	6.07023	7.004704	7.08386	6.716685
7.649745	8.137588	6.850524	8.681596	8.152589	5.943313	7.397035	8.640755	6.699878
0.885182	0.923477	0.816313	0.938627	0.84514	1.469507	0.917073	0.826082	0.936068
6.384683	7.504917	6.702146	6.945355	7.077503	6.520526	6.87139	7.261638	7.012374
5.712913	6.881365	6.211976	6.360051	6.573689	6.204524	6.94804	5.957195	6.407194
4.346411	5.386236	4.25074	5.092877	4.636053	4.865365	5.044983	4.979177	4.984363
1.841451	1.381242	1.236901	1.466279	1.348022	1.666266	1.44204	1.28411	1.31163
1.959799	3.285504	2.734452	3.285314	3.036825	4.022232	2.702842	2.950056	3.727911
5.881438	5.743512	6.14035	6.452233	5.800395	3.982336	5.596913	6.527953	5.567934
0.758142	0.758142	0.959949	0.907968	0.758142	0.758142	0.758142	0.863181	0.758142
1.060951	1.002176	0.757535	0.94302	0.796307	0.82096	0.826563	0.757535	0.851903
6.547265	2.791897	5.676867	7.56146	1.307072	3.413212	6.279959	5.115201	4.872071
1.251575	1.181115	1.797446	1.50526	1.234045	2.145485	1.469844	0.971624	1.613392
6.981334	7.406105	7.199082	7.266327	8.570445	4.616686	6.974456	6.942443	7.607027
0.527397	0.527397	0.527397	0.527397	0.527397	1.608257	0.527397	0.527397	0.527397
4.557679	5.137803	4.897897	5.430864	5.380917	4.809151	4.724679	5.131378	4.624429
6.072605	5.556573	5.840466	5.686808	6.186819	3.296873	6.119547	6.197873	4.933457
2.228964	4.779192	4.916502	2.828385	3.889272	1.844826	3.015747	2.86011	4.197116
4.037997	5.129625	4.880423	5.194707	5.265893	4.886208	4.902421	4.934728	4.926166
3.168937	4.348163	3.603524	4.093852	4.665554	3.213632	5.07509	3.652517	4.126736
5.884245	6.389311	5.935285	6.193178	6.995918	5.659027	5.782347	6.358173	5.986811
5.338619	6.022768	5.693692	5.804236	6.290696	5.382087	5.641654	6.152176	5.445766
3.892358	4.106931	3.409918	3.626593	3.501461	3.183365	3.174692	4.069826	3.769841
1.13861	1.252951	1.177501	1.497116	1.190736	1.108367	1.178942	1.422093	1.215322
2.618692	4.309683	2.6955	2.535237	2.045226	1.504778	2.737041	1.579733	3.165783
6.289815	6.132269	5.915401	6.694882	6.611753	4.541764	5.900415	5.622859	5.566558
4.548985	4.839648	4.722363	5.024147	4.515553	4.092113	3.716161	5.077592	4.433247
2.483352	4.85763	3.563266	4.565356	2.778449	5.730894	3.966406	3.160721	4.290318
5.790839	7.053569	5.836957	6.792132	6.653233	6.195775	6.640048	6.857748	6.529174
7.232674	7.089733	7.023898	7.241764	7.631187	6.740798	7.02205	7.347971	6.978592
4.721396	4.292987	4.849207	4.487247	4.804084	3.998466	5.04805	4.985099	4.534813
5.126888	5.312802	4.716538	5.648832	4.786318	5.716651	4.860699	5.627342	5.020411
2.625584	1.34148	2.113328	4.163529	1.295946	1.757696	1.641053	1.539112	2.295995
7.581685	8.012021	6.572423	8.459436	9.292542	8.831689	6.707421	7.30905	7.488823
5.113259	3.774762	4.855785	4.561246	4.078364	5.079445	3.866384	4.448068	4.405436
8.011446	7.580519	7.076208	8.003926	8.313475	7.249197	7.338914	7.368277	7.344938
2.776415	1.984063	2.309048	2.227524	3.272845	1.896262	2.249811	2.554195	2.325338
6.079385	7.449265	6.734648	7.011238	6.865371	6.144289	6.887904	6.923171	7.236453
0.656505	0.656505	0.995439	0.701937	0.656505	0.694803	1.000178	0.656505	0.656505
1.03825	1.03825	1.03825	1.03825	1.149781	1.129771	1.03825	1.03825	1.03825
0.794205	0.969882	1.134914	1.07725	0.915781	0.989287	0.98124	0.897398	0.976946
2.31035	1.153266	2.706945	3.275716	2.251855	3.233776	2.613211	1.706132	2.485959
1.102637	2.189415	1.595285	6.550882	1.209998	1.102637	2.123537	1.974709	1.831905
1.065704	0.97345	1.047107	1.067926	1.394244	0.573456	0.773719	1.171303	1.173711
5.526978	2.056321	6.705713	7.894195	0.860338	3.943476	5.313486	4.193625	6.305964
4.642468	5.604721	4.83545	4.968872	5.453598	4.422001	4.970019	5.299598	5.221274
0.737355	1.370362	1.238168	0.943694	0.737355	1.068514	0.737355	1.016452	1.554304
5.116125	4.497431	4.821786	5.104962	5.022406	4.848199	4.815677	4.427872	4.75084
4.172636	5.316545	4.601428	5.196364	4.146849	5.596326	5.118936	5.245488	4.604841
6.19339	7.567147	7.024813	7.098428	6.986729	7.371275	6.934495	7.332948	7.282632

6.783817	8.142668	6.76955	7.58668	7.670178	8.008953	7.38072	7.553563	7.350762
9.203865	9.740834	9.008693	9.615573	10.64651	9.339953	9.463017	9.851766	9.32607
1.541437	3.102382	2.896196	4.103265	1.537844	6.691238	2.849457	0.898823	3.972678
2.955049	3.891935	3.265934	3.958523	3.240728	4.458959	4.088589	3.269171	4.125623
1.863599	1.156096	1.175088	1.366301	1.375647	0.99776	1.439366	1.976509	1.90464
4.804963	5.187764	5.222382	5.356725	4.48919	3.667471	5.40374	5.1739	4.998795
3.51521	4.043164	3.778938	4.309162	4.083424	3.4624	3.994046	4.497601	3.959076
1.691386	2.854337	2.078042	2.854607	2.875767	1.90616	3.174447	2.88412	3.2046
8.768989	9.013151	8.187411	8.769331	9.177284	7.853468	8.425839	8.990697	8.426253
1.977303	1.450763	2.774981	2.718767	1.179041	3.887547	2.485047	1.623802	2.640661
1.095987	1.022881	0.907623	1.233346	0.917383	1.016584	0.829575	1.00217	1.075311
4.23725	5.326354	5.339132	6.478402	6.810209	5.972719	5.895573	6.641934	5.01952
7.740868	7.486351	6.266791	6.976962	5.585327	1.999524	7.939719	7.889792	4.763121
5.697908	5.532296	4.198274	5.219894	4.611113	2.98168	5.039782	6.084146	3.889325
2.624161	3.723627	2.854071	3.054372	3.565725	3.311399	3.294016	3.36245	3.086072
3.848377	3.68004	3.785213	3.879112	3.592941	3.559357	3.682333	3.575864	3.487265
4.82169	6.115817	4.907768	5.473667	6.060039	4.240841	5.575882	5.683171	5.203138
1.357389	1.71728	2.459424	1.935563	1.295541	1.667717	1.907654	1.590849	1.737242
2.20416	3.841029	4.023086	4.009224	3.27878	2.633864	3.810821	4.602718	4.355699
3.796476	4.698313	4.261023	4.782109	4.654052	3.997016	4.127527	4.639061	4.556838
6.728799	6.911326	5.949289	6.42333	7.088464	5.252231	6.001377	7.018866	6.598887
1.061798	1.279461	1.172528	1.119639	1.148122	1.054983	1.307287	1.105432	1.778042
5.833947	5.932196	8.349885	5.614215	5.813671	5.902595	7.516137	6.22465	7.15184
0.933346	1.441978	3.430808	0.912845	1.037267	0.880889	0.910307	1.299647	1.138079
5.825617	5.615681	5.294702	5.257439	3.009995	4.579536	4.342462	6.552758	3.932509
0.977639	1.356644	0.977639	1.193268	0.977639	1.160179	0.977639	0.977639	0.977639
1.082335	0.963661	0.963661	1.105596	0.963661	1.140482	1.030921	1.014805	0.963661
3.003321	1.608293	3.769172	2.956784	2.501338	2.757714	2.643198	2.378783	3.568383
0.72375	0.72375	0.902387	0.768438	0.72375	0.72375	0.72375	0.816476	0.779898
0	0	0	0	0	0	0	0	0
7.443852	7.551062	7.224179	7.699502	7.300673	7.118985	7.142877	7.146966	7.401874
10.46567	10.09286	9.766578	9.83878	9.998388	9.657586	9.818323	10.51779	10.12742
5.763201	6.559233	5.679415	6.08847	6.749066	5.507412	5.904952	6.340091	5.927234
5.247218	6.497438	5.336021	6.754501	5.426577	3.999918	5.41471	7.69947	4.69434
7.503563	7.523511	7.377479	7.797487	7.386661	6.623388	7.093112	7.29836	7.527602
4.601363	4.158276	3.677747	4.9265	3.845436	3.826733	3.907661	4.009569	4.126805
3.580486	4.055268	4.003396	4.433334	3.446904	6.632036	4.664801	3.66707	4.491826
1.571686	1.517854	1.854865	2.040262	1.369649	1.155526	1.301239	1.406806	1.991106
1.342002	2.462641	3.048251	2.54957	1.287556	3.909606	1.975962	1.801136	3.138952
12.97591	13.47614	13.60937	12.69237	13.91412	12.34653	13.58107	13.53505	13.12416
4.32422	5.111853	4.909265	5.226936	5.303806	5.294889	4.964977	4.782063	4.952376
6.533875	6.60569	6.79453	6.700694	6.881063	7.567356	6.735883	6.725999	6.461034
3.525837	4.371032	5.513393	4.538633	3.309558	5.647687	4.588143	4.325231	5.051918
4.453513	6.780417	4.754304	5.288368	5.04359	5.524089	4.724849	6.503662	5.636608
4.291261	3.043048	4.669586	4.010804	3.376056	2.727789	4.024146	3.862874	4.169504
4.098934	5.272844	5.15731	5.3012	4.921277	4.214449	5.040343	3.785374	4.698428
3.312981	3.005966	4.231218	3.700885	4.139814	3.126627	4.656318	3.38127	4.408295
5.137463	5.873723	6.020058	6.183868	6.161237	5.366629	5.944945	6.430086	5.749378
8.831109	9.270885	9.403183	9.257455	10.06124	5.377803	9.675282	8.262791	11.03202
7.117626	7.609566	6.729676	7.645857	7.222345	7.55778	7.021952	7.42762	7.145084
1.135316	1.450029	1.074551	1.487863	0.765975	0.916502	1.34209	4.167933	1.117989
2.253404	1.874562	1.618824	1.53576	1.621624	2.053665	4.156617	1.401023	1.774761
0.884469	1.307844	1.51472	1.330508	0.94414	0.811807	0.968187	0.811807	1.069091
1.160012	1.057594	1.195944	1.04723	1.048714	0.996607	1.133482	1.066649	1.121632
0.738348	0.751813	0.738348	0.738348	0.738348	0.738348	0.75879	0.738348	0.738348
1.786875	4.139582	4.0879	3.526264	3.384202	2.427901	1.485955	1.486484	4.905254
0.627743	0.627743	0.627743	0.627743	0.627743	0.684332	0.689702	0.627743	0.627743
1.89767	3.103513	3.432526	3.956346	1.027484	7.461883	0.903151	0.792839	4.491354

0.857882	0.761413	0.905999	0.641482	0.641482	0.753053	0.702832	0.997412	0.806708
0	0	0	0	0	0	0	0	0
6.96122	6.024656	6.885017	7.010143	5.739572	7.035083	6.73506	7.276419	6.689697
2.513794	3.079916	2.803192	2.965274	3.231008	1.124243	2.710695	3.383214	1.204468
0.576803	0.576803	0.576803	0.576803	0.576803	0.576803	0.576803	0.576803	0.576803
1.561368	1.079032	1.036003	1.326182	1.579095	0.966547	1.165611	1.05087	1.028667
3.292543	4.165514	3.566602	3.782938	4.03616	3.506042	3.549602	3.691044	3.200887
1.106155	0.998371	0.998371	1.063703	0.998371	0.998371	0.998371	0.998371	0.998371
4.690977	5.741319	5.357612	5.625692	5.794818	4.134588	5.400894	5.661249	5.021508
5.902383	5.897767	5.549306	6.180716	6.111409	6.106657	6.04579	6.347004	5.809525
4.148277	4.437757	4.703066	4.421654	3.910446	3.663838	4.157298	3.945228	4.703537
0.768541	0.807989	1.026125	0.801232	0.868487	0.768541	0.798655	0.768541	0.809595
0.813207	0.813207	0.813207	0.813207	0.813207	0.813207	0.813207	0.813207	0.813207
4.24803	4.668619	3.971542	4.91407	3.974067	5.181138	4.116072	4.383679	4.22933
4.810031	5.573644	5.714065	5.370239	5.618075	3.260677	4.869231	4.924097	4.347859
1.863421	0.931717	0.732584	0.732584	0.732584	0.732584	0.732584	2.963175	0.732584
0.593103	0.593103	0.593103	0.593103	0.593103	0.593103	0.593103	0.593103	0.593103
5.000731	3.08623	3.971611	4.011489	3.621036	4.004222	3.515656	4.296321	3.613565
2.642922	2.323962	2.817072	3.80836	2.602763	2.963717	2.501039	2.353568	3.876866
4.456761	5.77658	7.199189	6.685809	5.720104	5.088358	7.033767	4.327101	7.746229
0.918871	0.918871	0.918871	0.918871	0.918871	0.918871	0.918871	0.918871	0.918871
0	0	0	0	0	0	0	0	0
3.153867	5.452779	4.579352	4.394137	3.993162	5.516033	4.972605	3.757645	4.651075
5.406546	6.346776	5.569527	6.232754	6.302354	5.709726	5.380029	5.681537	5.628047
4.589851	5.978278	6.73022	6.378501	5.880044	3.942392	6.643722	5.226657	6.393104
5.442725	5.592483	5.295524	5.806845	5.69023	5.426069	5.210349	5.870521	5.595661
3.4325	3.417793	2.628747	3.199517	3.297316	3.633945	2.85246	3.20406	2.503976
0	0	0	0	0	0	0	0	0
4.815912	5.986977	4.658833	5.667057	6.150336	4.173806	5.657986	5.43369	4.972835
1.455375	1.469451	1.664507	2.130979	1.823119	2.467457	1.842213	1.556343	1.639881
5.823573	5.533365	5.39029	5.386866	6.00114	2.420873	4.808354	5.385328	4.759593
3.291854	3.295037	3.668947	3.863463	4.041027	3.108691	3.03059	4.080374	3.568769
3.138762	4.99095	4.161103	4.636128	4.046611	5.404091	3.519446	5.644727	5.343657
0.946851	2.082916	1.141087	1.135233	0.893082	0.948989	1.530466	1.14816	1.670952
4.48433	5.499256	5.697645	4.828812	5.759079	3.405982	6.10898	4.468765	4.949592
3.89332	4.763533	4.028971	4.714849	4.505736	4.498562	4.065137	4.944422	4.452572
4.297105	4.889879	4.200507	4.772777	4.190487	2.987238	4.44264	3.767335	3.952762
5.564772	6.398467	6.347059	6.386393	5.433416	4.577257	7.625087	5.459329	5.628166
5.613878	5.686046	5.048079	5.25702	5.090331	5.115528	5.155631	5.788088	4.896134
4.785295	4.751951	4.988727	5.650542	4.848905	5.391567	4.977747	5.430584	5.132671
0.654074	0.730812	0.654074	0.654074	0.783395	0.654074	0.654074	0.713111	0.654074
3.688598	4.760054	4.606863	4.051597	4.286399	3.912687	3.942873	4.466372	3.729757
6.547622	7.146271	6.067062	6.556879	7.085779	6.42696	6.263528	6.524881	6.481
2.534724	3.298804	3.509942	3.83127	3.865771	3.886857	3.825056	3.02657	3.939103
1.120161	0.98077	1.032659	0.962575	0.849751	0.859678	2.599707	0.913897	1.092415
4.976342	5.473696	5.657541	5.848419	5.367955	5.556957	5.458166	6.077757	5.128633
6.633174	7.423948	6.736625	7.050386	7.204088	6.940274	6.635672	7.371742	6.813232
3.007559	4.264516	4.303999	4.295653	4.518476	3.455907	3.992686	3.390782	4.355669
6.905785	8.731857	6.991782	7.266853	9.424138	3.533616	6.404285	8.559365	6.456532
6.922591	7.117837	6.360513	6.682693	6.876882	6.678962	6.520087	7.083269	6.356542
0.585269	0.585269	0.585269	0.585269	0.585269	0.585269	0.585269	0.585269	0.585269
5.281209	5.435304	5.928674	5.935563	5.046968	5.949536	5.093659	5.836829	5.496863
6.530561	6.912481	5.71597	6.683014	6.011381	5.552222	6.063952	6.679264	5.344587
7.12773	7.588931	6.899055	7.616872	7.925435	7.201645	7.302268	7.33326	6.989535
3.382521	3.37895	3.792652	3.991854	3.535344	4.666056	3.660798	3.04451	3.877367
0.636773	0.636773	0.636773	0.636773	0.636773	0.636773	0.636773	0.636773	0.737105
1.061006	1.405625	0.994645	1.240711	0.799078	1.942852	1.386338	0.758951	1.371063
0.808656	1.034964	0.808656	0.826311	0.808656	0.808656	0.832841	0.808656	0.87382

3.960529	5.429236	4.897779	4.895629	5.545974	3.614395	5.245601	4.558496	5.499753
1.011657	1.37275	1.02491	2.348298	1.503559	2.100968	1.825895	2.222994	1.387788
5.004614	6.439043	6.119369	6.201184	6.975532	6.611682	6.484435	5.885375	6.00476
4.305494	2.93357	4.604797	5.006658	2.932403	2.118593	4.206018	2.173679	3.688135
3.018166	3.443363	3.433633	3.671698	3.09894	3.437045	3.226268	3.387836	3.296994
1.985719	3.752385	3.528214	3.494586	1.996894	3.006036	3.016332	2.836003	2.726732
4.472441	5.742563	4.819771	5.363925	5.894415	4.850523	5.53051	5.27871	4.937072
4.024142	5.276527	4.003776	3.967551	4.020088	3.184368	3.339533	4.384398	3.609781
2.45536	3.129451	2.935251	2.820906	5.214342	1.240749	3.746107	2.708108	4.289949
0.809108	0.809108	1.658588	0.951386	0.809108	0.809108	0.809108	0.90881	0.809108
0.615364	0.615364	0.615364	0.615364	0.615364	0.655409	0.701803	0.615364	0.674842
1.421852	1.559767	1.421852	1.421852	1.858356	1.611768	1.628565	1.421852	1.421852
7.704146	5.208732	5.835425	5.183715	2.708272	2.322666	6.866725	5.561275	4.645465
0.863369	0.899269	0.863369	1.090029	0.863369	0.913333	0.863369	0.863369	1.008881
5.877073	6.18288	4.697495	4.294938	4.23572	3.443956	4.933883	5.338179	3.830656
4.043457	5.257228	4.532021	5.238467	4.938543	4.488373	5.294826	5.730324	4.826644
4.041128	6.225444	4.96759	5.163291	5.650937	5.712979	6.300918	5.099297	6.180965
4.838308	5.629549	5.308689	6.217651	4.983134	7.032263	5.015198	5.69337	5.708697
1.139071	1.139071	1.432763	1.359934	1.139071	1.139071	1.343274	1.295467	1.139071
2.941031	5.675025	4.967809	4.183424	6.141511	3.785988	5.739203	5.910123	4.779355
5.955494	5.91579	6.857795	6.354511	6.192578	5.592823	6.811631	7.119676	5.665121
4.353698	5.00364	3.901691	4.956978	5.084979	4.881505	4.588911	4.981558	4.516664
1.139773	1.438321	1.68053	1.704291	1.112964	1.1211	1.456735	1.35209	1.432091
3.214794	3.734613	2.920933	3.72317	4.037598	3.786148	3.148939	3.353181	3.381094
5.045761	5.827718	4.954853	5.64575	5.442704	5.258598	5.352103	5.818025	5.050128
1.881847	2.566992	1.760402	3.298569	2.029572	2.249319	2.96315	3.389336	1.805486
6.8904	7.837735	6.604187	6.862453	7.375306	5.807278	6.35303	8.40925	6.2625
3.346075	5.345264	4.833597	5.797831	6.249962	5.208326	6.706795	4.468651	5.56183
5.887551	6.410503	6.252807	6.37251	6.376589	5.357447	6.032518	6.978385	6.808194
7.327264	7.393873	7.226128	7.66907	7.674597	7.117415	7.589715	7.540864	7.167765
4.411106	3.677021	4.558617	4.251347	3.721352	4.573259	4.32438	4.226896	4.534262
6.499573	7.885232	7.167119	7.737631	8.73401	8.618718	7.941132	6.978831	7.496007
7.141685	8.713458	7.130774	7.790765	8.17609	7.517429	7.874021	8.264632	7.521585
6.283904	5.804015	6.235268	6.508446	6.838213	5.805532	6.475804	6.107615	6.022787
6.795765	7.105608	6.02225	6.864928	6.838483	5.509642	6.686096	7.586086	6.243579
4.21842	5.269261	4.488406	4.847967	4.389433	3.819642	4.407878	4.68261	4.247834
5.753725	5.44128	5.552223	5.933033	5.310246	5.374746	5.399746	5.837751	5.312587
3.926485	3.873715	3.95947	4.131682	3.770091	4.107104	3.92072	3.522238	3.83186
1.08792	1.109115	1.666063	1.402315	1.258652	1.174459	1.151565	1.136259	1.331601
2.807723	2.528252	2.50025	2.706006	2.628706	2.76351	2.73081	2.893873	2.708656
6.675766	6.178922	6.430506	6.470474	6.770206	6.958903	6.146647	6.152442	6.031278
2.878626	1.8378	4.055251	1.824549	1.419491	1.378863	2.199911	2.122114	1.072692
6.727996	7.037737	7.280305	7.325463	6.825857	8.045236	6.984217	7.182984	7.08399
4.9274	5.347414	4.880396	4.788217	5.055116	4.49206	5.189053	4.455316	4.583208
1.764049	2.053106	2.93927	3.210546	2.263174	2.80116	2.408279	3.147867	2.751924
6.669541	5.393745	6.700907	6.408145	6.590289	6.202114	6.261315	6.031096	6.23537
4.651648	6.705261	7.685914	6.784	7.079731	3.609638	7.267132	4.854042	8.367368
2.495555	3.713325	4.780222	4.269261	4.242905	1.963195	4.899793	3.436231	6.130946
6.244655	7.448412	6.726754	7.080191	6.562863	7.611924	7.044342	7.017268	7.068366
4.205118	6.293629	5.860221	5.892895	4.632176	2.362734	6.055402	6.603004	6.763899
2.68916	4.078072	3.710559	4.528338	3.936495	3.197658	4.124998	3.484255	3.737567
0.669832	0.669832	0.669832	0.669832	0.669832	0.742058	0.669832	0.669832	0.669832
5.678586	5.942713	5.338886	6.197921	5.664697	5.500959	6.093194	6.10869	5.574938
3.748309	4.843561	4.638914	4.854337	4.500742	6.08129	4.41979	4.456129	4.848538
7.099875	7.503514	7.180878	7.469444	7.217951	7.314635	7.384425	7.477143	7.085123
4.740623	6.02976	5.046182	5.402787	5.255667	5.639658	4.979828	5.764649	5.072323
4.086064	2.17897	3.65834	3.828454	1.885473	1.367499	3.207437	4.428503	2.158636
4.440665	5.560969	5.049861	5.242282	5.651565	4.779441	4.991481	5.620469	4.862897

1.86569	2.390061	1.098603	2.227563	1.545555	7.535241	3.111258	1.568397	4.177741
1.608383	1.245578	1.548609	1.473867	1.245578	1.245578	1.245578	1.55504	1.245578
2.642415	5.030762	3.167379	4.178093	3.746515	7.404068	2.659082	3.387029	4.174722
3.644183	5.253492	5.077348	4.997635	4.78196	4.322263	5.007596	5.572055	4.82208
6.975832	6.817278	6.600395	7.081371	6.938062	7.193052	6.923737	6.866868	6.564123
3.062444	3.958675	3.637516	3.26482	3.872831	1.060143	2.729667	3.980838	1.607387
5.927008	7.164039	6.103246	6.649669	7.066044	5.996152	6.126896	7.104007	6.140282
2.927995	2.258539	2.493021	2.459971	1.847132	3.429955	2.39009	2.545746	2.607762
8.534329	7.387398	6.993198	7.028143	4.758151	6.319612	6.865668	8.752913	6.790832
4.087013	3.93943	3.8924	4.613998	4.554872	4.300875	3.686664	5.043094	4.028609
0.740718	0.740718	0.740718	0.740718	0.740718	0.740718	0.740718	0.740718	0.740718
3.109631	4.268818	4.166963	4.276257	4.923094	3.936242	4.627116	4.04773	4.374274
5.306215	5.441512	5.486736	6.065453	5.857362	4.057416	6.480796	6.134575	5.346086
1.538734	1.766099	3.026385	1.832894	1.715969	1.436361	1.909932	1.655005	1.748458
0	0	0	0	0	0	0	0	0
2.266446	5.359392	4.327963	5.118224	3.022068	2.808804	2.355027	3.933064	2.421878
3.437206	3.896546	3.945383	4.215334	3.326238	4.845018	4.079029	3.642799	3.987921
5.237978	5.212208	5.690583	5.537114	5.983474	5.555194	5.569965	5.443157	5.629507
8.656916	7.934457	8.077583	8.1166	8.432776	7.812372	8.321304	7.669562	7.825576
6.623067	6.993776	6.719322	6.947248	7.083402	6.936538	6.967403	6.301829	6.706528
7.430979	7.696778	8.063059	8.370703	8.268794	5.375584	7.573922	8.441076	7.690068
5.269007	3.367636	4.115479	4.054821	1.401971	2.855305	3.81655	5.00018	4.950946
6.503521	8.739973	8.27779	8.46059	8.087352	5.191764	8.025941	8.868475	9.277878
1.029134	0.797188	1.204944	1.355564	0.688252	0.734467	1.108068	2.777834	1.151392
4.473461	6.221962	5.065899	5.125197	6.441338	5.113443	5.568263	6.192093	5.041741
2.411972	2.963383	2.938129	2.865966	3.011725	2.038722	4.407924	3.363155	3.854992
4.264507	5.289965	4.611996	4.933803	5.656792	4.86663	4.742218	5.163869	5.477486
2.542498	2.589992	2.569446	3.071592	2.890722	2.77593	2.592485	2.283953	2.714408
4.822137	5.656017	4.741334	4.954299	4.363096	6.155488	4.988437	5.684834	5.092367
7.191582	7.428912	7.121059	7.469574	7.539365	7.095933	7.270237	6.876918	7.212239
6.471048	6.472179	6.025199	6.371493	5.705929	6.532891	6.077051	6.6385	6.291708
7.531024	7.832896	7.711061	7.920001	9.250582	8.055873	8.522339	8.206412	7.603741
5.137815	4.35817	5.001637	5.983974	4.972318	8.428955	4.62934	4.008737	6.172577
0.941717	0.941717	0.941717	0.941717	0.941717	0.941717	0.941717	0.941717	0.941717
5.551537	6.033303	5.7482	6.341977	5.820446	3.069748	5.959537	5.730265	5.544873
1.248779	2.439766	2.454176	2.639188	1.743077	3.064818	2.691139	3.006746	2.410841
6.4761	5.88946	6.041324	6.199828	6.873778	6.825711	6.41384	5.380104	5.602256
1.905305	1.241565	1.241565	1.241565	1.241565	1.943184	1.241565	1.241565	1.241565
8.168103	7.715529	7.058314	7.990998	7.462383	4.601646	8.315435	8.188356	7.204035
1.010854	1.010854	1.010854	1.010854	1.010854	1.010854	1.010854	1.010854	1.010854
2.185135	1.859949	1.866284	2.083209	1.976216	2.043039	2.725852	1.92406	2.270386
6.572909	6.640113	6.937027	7.528028	6.792393	7.51345	6.043953	7.249513	6.347539
3.693526	4.372797	5.268118	6.233273	4.703064	3.79085	5.02345	4.930065	5.302739
3.574827	4.240064	3.988138	4.238626	4.424036	3.174394	4.309044	4.717052	3.895843
3.360299	5.539218	6.417121	2.934825	3.060732	1.911738	2.472547	3.921103	3.738648
7.172997	7.055134	6.095949	6.930482	7.170229	4.691992	6.92687	6.626698	6.402682
2.719608	1.857128	2.954482	2.665139	2.306303	2.327535	2.470255	2.855579	2.864446
7.481254	7.85691	6.685584	7.03998	7.451675	7.051739	6.505588	6.999645	6.680846
5.65523	7.011063	6.289346	6.237527	5.707422	4.376075	6.29605	6.858479	6.519347
7.536693	7.10817	6.467888	6.961366	6.169365	6.791742	6.142461	8.459779	6.251531
6.177759	6.744253	6.438854	6.551511	6.663101	6.573402	6.821134	6.684467	6.585764
7.490242	5.935936	6.84492	6.97855	7.424276	6.536127	6.482866	6.816381	6.42003
0.79178	0.853632	1.05291	0.79178	0.895888	1.431541	0.79178	0.79178	0.79178
0.759597	0.6634	0.606031	0.957742	0.606031	0.606031	0.855462	1.415285	0.83451
0.980141	0.980141	0.980141	0.980141	0.980141	0.980141	0.980141	0.980141	1.49269
4.523325	4.261363	5.336905	6.760185	3.647089	5.012545	5.848128	5.67007	7.803863
2.934981	3.776158	4.104958	4.534633	3.382528	5.391169	4.698063	2.976933	4.781685
2.947474	5.942793	5.258545	4.629484	4.205304	3.600797	4.869651	4.082488	4.235453

0.908433	0.908433	0.908433	0.908433	0.908433	0.908433	0.908433	0.908433	0.908433
7.141291	7.209574	6.890866	7.680215	7.553549	6.544751	7.464427	7.577654	7.002921
5.514602	4.847744	5.894462	6.400408	6.39435	5.04754	6.449966	5.121039	5.988919
0.786338	0.800568	0.786338	0.832843	0.786338	0.786338	0.818583	0.786338	0.830205
0.752603	1.011391	1.053683	0.876457	0.681227	2.650652	1.384764	0.69326	1.323648
4.534151	4.485682	4.076089	4.949778	4.926598	4.338132	4.397288	4.207983	4.407574
5.872717	5.399322	5.05458	5.029089	5.759064	6.330441	5.626585	5.577749	5.453071
7.980199	7.618674	7.475972	7.606502	7.444858	8.059284	7.804141	8.439164	7.641377
4.221843	4.963335	4.620173	4.939855	5.485724	4.685596	4.401495	4.989008	4.345533
2.67422	4.332053	4.994951	3.490539	4.96472	1.316688	3.307887	4.458611	4.206119
4.39697	5.364968	3.929922	4.359017	4.983673	6.383733	3.97385	4.910196	4.156749
4.443998	4.336087	4.445681	4.497034	4.39411	4.835228	4.249968	4.716257	4.323355
1.02389	1.02389	1.02389	1.02389	1.02389	1.02389	1.763085	1.02389	1.02389
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3.922062	3.598808	4.002864	4.420872	4.07219	4.508068	3.899669	3.529526	3.891496
5.960493	6.398809	5.953144	6.273632	5.980532	5.774884	5.743825	6.433524	5.661907
4.096994	5.550667	4.41373	4.953843	5.193414	4.182506	4.799633	5.184344	4.665126
6.671879	7.793064	7.712478	7.2282	9.117724	5.585116	8.10534	8.274205	6.477192
3.500766	1.692959	2.53804	3.919327	2.853603	3.120048	3.244048	3.734648	2.007859
0.751604	0.788424	1.202275	0.871215	0.874461	0.852659	0.807542	0.793904	0.827527
3.676263	4.92172	4.736806	5.385495	4.286211	4.429812	5.577943	5.039456	5.717611
1.328921	1.236829	1.303384	1.272092	1.445692	1.531654	1.626716	1.245003	1.294632
5.835077	6.795411	6.217642	6.300599	6.59659	5.729907	6.327297	6.588295	6.057525
2.227156	4.272753	3.806184	5.5727	1.169377	6.324222	2.195667	0.828718	5.866396
1.423212	1.077657	1.207794	1.224219	1.038541	1.092913	1.263526	1.083625	1.119112
2.485787	3.267779	3.224021	3.421966	3.561632	3.404576	3.970192	3.086975	3.727504
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7.228529	8.216975	7.090796	7.545734	6.65056	6.58718	6.96632	8.440523	7.655163
5.384829	5.663178	5.585528	6.134317	5.784435	5.918793	6.366395	6.395793	6.057881
2.931714	4.09213	3.538837	4.028922	3.920939	3.725188	3.560397	3.725278	3.873508
5.433279	6.317501	4.665117	5.599148	4.88476	5.95862	4.615144	5.995866	4.195106
5.154804	6.18209	5.885647	6.195211	6.347041	5.983585	5.991986	5.777849	6.135395
3.190075	3.68004	3.158156	3.668101	3.5289	4.445908	3.854206	3.524881	3.264959
5.863156	6.540084	6.192667	6.148989	7.159069	5.658405	6.032341	6.766382	6.049915
1.309834	1.021474	1.021474	1.021474	1.021474	1.021474	1.184555	1.021474	1.021474
5.413655	5.801081	5.103807	5.613118	6.436616	6.126923	5.477467	5.684844	4.890865
8.781983	8.067049	7.82909	7.62782	6.429932	5.289281	7.298529	8.182932	6.922582
2.328434	2.585474	2.432113	2.937089	3.463392	3.066942	2.43998	2.503187	2.874102
1.290247	1.290247	1.290247	1.290247	1.290247	1.290247	1.290247	1.290247	1.290247
3.413381	2.926041	3.370369	3.867879	2.116811	3.720267	1.795548	2.91695	4.263599
5.711117	6.531993	5.748614	6.138259	6.331558	6.627166	5.945642	6.806274	5.880491
0.821071	0.730044	0.730044	0.730044	0.842354	0.776846	0.730044	0.806565	0.799364
6.195689	5.811911	5.976606	6.223695	5.991695	5.159184	5.554452	6.026605	6.033561
1.454312	2.263032	3.249207	2.17338	1.732484	1.65683	2.534836	1.818894	2.710118
3.55961	4.826982	4.050366	4.382608	4.622824	4.423615	4.779667	4.009177	4.452093
6.431861	6.922261	7.007672	7.079677	7.483309	6.176024	6.869074	7.575791	6.461773
1.041742	1.041742	1.041742	1.041742	1.041742	1.041742	1.041742	1.041742	1.041742
6.446443	7.006714	6.543802	6.913064	6.893792	6.561578	6.962025	7.104959	6.510624
4.946314	5.247784	5.430274	5.356186	5.918695	4.403497	5.597746	6.10465	5.020774
2.236221	4.212537	3.868039	3.949141	5.078027	4.230106	4.176419	3.839654	4.225283
1.74299	6.069477	3.699619	3.579824	6.430663	4.519546	5.138648	5.937929	2.734774
3.602145	4.946798	4.167992	4.683345	5.345156	3.609525	4.188464	4.412373	4.670948
6.863642	5.954782	6.494205	6.855211	6.577175	6.423101	6.46404	6.276957	6.095167
3.407588	5.066595	3.648943	3.742213	4.418557	2.385186	3.383389	4.398579	3.62661
2.260006	2.388801	3.820666	1.661303	1.355914	1.121364	2.850878	4.24496	2.846116
4.220179	2.509729	3.370144	2.520603	3.317421	2.312158	3.257526	3.890522	3.103513
5.555224	5.57935	5.352337	5.697764	5.89665	5.977686	5.279656	5.704023	5.459677
4.871773	8.163425	9.38413	7.986743	6.400146	6.112397	9.468071	1.444529	7.919278

0.835784	1.044888	1.628588	0.835784	1.466058	1.121249	0.835784	1.07478	1.580196
4.790013	5.166694	5.719974	5.331262	5.42224	5.767577	5.418349	4.989794	4.948676
2.165784	3.596347	2.982951	3.097088	3.203978	2.941777	2.897665	3.704815	2.987105
5.593652	5.715351	5.166257	6.361048	5.009062	3.667397	5.669084	6.521495	5.021545
0.803471	0.803471	0.803471	0.803471	0.803471	0.803471	0.803471	0.803471	0.803471
1.53156	1.53156	1.53156	1.53156	2.03224	1.53156	1.53156	1.87644	1.53156
4.604347	4.516333	5.401053	4.778692	5.553796	2.787253	5.295107	4.188624	5.035343
2.358397	1.901537	2.118871	2.554451	1.737523	1.52765	2.233535	2.036623	1.620796
7.596521	9.699244	8.108847	8.834655	7.932196	6.076307	8.808172	9.323592	8.689106
4.766344	5.596117	4.836412	5.183617	5.334595	3.4115	4.661776	5.823729	4.540162
4.15022	4.139765	4.019866	4.865135	2.786795	5.210891	4.338423	3.853728	4.129889
5.824768	5.007318	5.96436	6.195841	5.780892	6.16635	6.256504	5.464391	5.999467
0.963136	0.963136	0.963136	0.963136	0.963136	0.963136	1.024682	1.098521	0.963136
3.573648	3.282707	3.748745	4.675385	3.254584	2.620638	3.28169	4.273595	3.598076
5.604801	5.627157	5.335304	5.730746	7.088708	5.055073	5.291758	5.81369	5.396668
4.203897	3.141723	3.974885	4.161375	2.475439	5.087072	3.95581	3.240758	4.110954
4.286126	5.527907	5.912554	5.388002	4.689388	4.61698	6.108678	6.740991	4.601794
6.111289	6.847413	5.92258	6.393876	5.805325	5.865184	6.386823	7.258213	6.255509
7.522187	7.2721	7.374555	7.589752	7.431608	7.68305	7.251589	7.579951	7.470821
6.424947	7.488775	6.736526	7.09485	7.438051	6.463198	6.875359	6.87859	6.676028
0.816307	1.519409	1.480728	1.946542	1.645933	1.244788	2.377526	1.680597	1.87527
0.72787	0.778364	0.911794	0.664279	0.704058	0.664279	0.93101	0.691134	0.759896
4.758577	3.253366	4.513503	4.167277	4.7468	3.294057	3.869028	4.422313	4.328601
4.625849	4.361426	5.418324	4.807525	5.144034	3.348265	4.77092	5.0923	5.708262
5.292477	7.450829	5.289318	5.593729	3.097009	1.718469	5.413257	4.428092	5.077762
2.47534	2.627716	2.837079	2.839648	2.777916	2.62825	2.347151	2.567162	2.565754
1.422354	1.403096	1.466815	1.783455	1.395417	1.387322	1.430117	1.440296	1.560453
1.747296	1.549154	2.122321	2.287514	1.295628	1.728142	1.555982	1.479594	1.719212
3.710773	2.475106	3.716435	3.417967	2.114452	4.912485	2.641037	2.874423	3.53856
4.228962	4.561535	4.204429	4.504206	4.786547	4.151462	3.993814	4.108724	4.240898
1.369874	1.683925	2.082566	1.506292	1.441407	1.369874	1.433936	1.369874	1.840105
0.840508	0.846712	0.972057	0.947091	0.785728	4.101107	0.957451	0.78115	1.156439
5.163932	5.545085	5.499248	5.718862	6.251847	5.970144	5.260902	5.517979	5.369407
1.067262	1.499352	0.777957	0.777957	0.777957	0.857002	0.777957	0.843531	0.777957
6.515697	7.06335	6.420664	6.769665	6.718632	6.353484	6.572026	6.74808	6.33235
1.119962	1.422698	1.211174	1.840543	1.116296	4.916145	1.203718	0.975274	2.099976
7.185274	7.731348	6.898767	7.617981	7.572231	7.068441	6.988855	7.677117	6.771495
3.14998	4.199131	4.053513	4.156995	4.002857	3.869634	4.068547	3.680832	4.290056
0.954315	1.115906	1.23415	1.197598	1.460446	0.985684	1.308407	1.103924	1.27363
3.161411	3.246009	3.359389	4.147675	3.918668	1.902311	2.875784	4.618599	3.541726
1.378086	1.964355	2.295589	1.537355	1.335088	1.079194	1.448155	1.436204	1.661725
5.930228	5.875122	6.170735	6.724007	7.407694	5.939944	6.400328	6.53789	6.650906
5.258546	4.699724	4.921452	3.696191	3.475955	2.934866	2.026953	6.073991	6.984839
1.365898	1.633084	1.618603	1.610865	1.517717	1.368465	1.483987	1.336215	1.321644
5.258448	4.646288	5.28358	5.173755	4.7499	4.616183	4.929613	4.947897	4.983312
6.062051	7.100466	5.773832	6.099456	6.252132	6.116647	6.267555	6.043305	5.692298
2.762033	4.130033	4.29288	3.992453	3.62364	3.722572	3.114117	3.413488	3.66525
5.979044	4.827719	5.295983	5.923924	5.0699	6.144448	5.2945	4.680305	4.897793
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5.738929	6.598596	5.910647	5.756051	5.880395	4.376743	6.033995	6.194614	5.072593
7.05261	8.124445	7.258286	7.996045	8.128434	7.402104	7.893223	7.488318	7.64671
3.789684	5.43045	5.043734	5.077827	6.098857	2.740465	5.547238	5.801126	6.013627
3.098455	4.220273	2.770166	3.384006	2.725242	3.162167	3.346192	3.19324	3.240579
5.40423	5.128965	5.404519	5.829855	5.738015	5.465609	4.844125	5.343855	5.681054
6.484016	7.109331	7.053911	7.457247	6.66389	7.704577	6.743722	7.236903	6.957429
9.106392	8.731744	8.639869	8.696512	8.780352	7.569976	8.352825	9.480247	8.188166
1.077529	0.756344	0.705341	1.079355	1.980369	0.705341	0.855389	0.874184	0.705341
3.222269	5.777786	7.626161	5.129238	4.725727	3.311157	5.073632	4.26244	5.255859

1.459083	2.145215	2.571027	3.535189	1.721179	3.434864	2.614544	1.882598	2.802465
4.037001	4.999806	4.492403	5.968384	4.213701	1.954524	4.364114	4.065991	5.504307
3.53799	5.174948	4.160017	4.61776	3.872025	5.895755	4.06373	4.373588	4.670676
0.720099	0.720099	0.941238	0.886144	0.720099	0.720099	0.720099	1.046346	1.104879
0.965445	0.75751	0.75751	0.884794	0.75751	0.75751	0.98755	0.75751	0.75751
4.080391	4.569596	4.361568	4.851359	4.478387	5.224604	4.342972	4.823759	4.365259
6.530992	7.418362	6.603473	7.270311	7.352766	7.087032	6.976857	7.207296	6.942735
3.952905	3.845401	3.588149	4.101394	4.363104	3.854145	4.035428	3.648566	4.074837
3.878373	4.11887	4.094622	4.470258	3.819379	5.041166	4.127911	4.136017	4.346275
1.116486	0.901229	0.990713	0.888584	0.826283	0.826283	0.9393	1.254851	0.979017
3.19706	3.460009	2.863024	3.809098	3.892612	3.138732	3.688394	3.715316	2.626934
9.11447	8.83801	8.289752	8.879307	8.796688	7.318122	8.352881	9.071806	8.215133
1.340658	2.140189	1.964848	1.996331	1.561033	1.988397	1.523092	1.7843	2.481591
6.144258	5.960191	5.74656	5.911975	4.816557	4.470988	5.391424	6.521685	5.311597
1.047045	1.047045	1.434603	1.047045	1.047045	1.171107	1.047045	1.047045	1.047045
0	0	0	0	0	0	0	0	0
0.813628	1.605622	1.905667	1.677432	2.059202	2.464738	1.84889	2.618226	1.606365
4.8398	5.362547	5.227641	5.458241	5.706864	6.09036	5.281272	5.335238	5.459279
2.970079	3.876399	4.312903	4.538146	4.414813	4.870451	4.485269	3.745005	4.946846
8.722943	6.712692	5.918968	7.047237	6.500538	5.299815	6.227017	7.845794	6.026067
3.64448	1.138284	1.150253	1.038988	1.124139	1.038988	1.038988	2.234055	1.238003
1.311545	1.35793	1.484521	1.44599	1.867975	1.399183	1.376932	1.390125	1.203446
7.109098	6.769732	5.786218	6.583883	6.668497	5.79181	6.414825	6.522223	6.791376
3.676539	3.658517	3.494553	4.824966	2.975559	4.823164	3.492218	3.921782	3.677331
4.198657	4.920506	5.725022	6.356455	4.470373	4.002453	5.618888	4.321249	5.790244
4.523774	5.669527	4.735717	5.269898	5.723282	5.067175	5.778614	5.674114	4.772275
0.882292	1.61362	1.592789	1.255964	1.334898	0.857706	1.601895	0.93547	1.400154
4.753338	4.369289	4.88119	5.264219	5.136357	6.220087	5.398073	4.79081	5.083225
3.27698	4.866095	4.481887	4.623853	5.204426	2.322676	5.342867	4.297567	5.424091
6.592003	7.554616	7.957968	8.141062	8.606599	5.187938	8.137244	7.492494	8.935192
3.851407	5.585007	6.090113	4.728745	6.144029	3.111855	4.706662	4.321794	4.564596
3.336861	4.466068	3.043727	4.244014	4.606677	2.846593	3.239911	4.052635	3.718034
4.415548	6.501264	6.192828	5.829475	6.379664	3.606418	7.567727	6.282555	7.446461
10.92895	11.25543	10.41596	10.77433	10.79126	8.946181	10.71213	11.21545	9.894924
2.290264	2.034315	2.858573	4.279731	1.729419	2.522841	2.251197	2.02499	2.776121
6.484578	7.756631	6.397489	7.307762	7.071962	7.711472	6.740287	6.993507	6.746436
1.562605	0.98734	2.185166	1.916098	2.789443	1.7732	2.724663	1.50772	1.92337
1.454587	1.865258	2.647673	2.923746	2.41491	1.332972	1.637742	1.880807	1.916068
5.025132	6.429077	6.151708	6.288937	6.50123	4.137278	6.04026	6.132023	6.397879
4.132307	4.502109	3.410164	4.209934	3.894227	4.218704	2.918942	4.979253	3.146017
0.937869	0.937869	0.937869	0.937869	0.937869	0.937869	0.937869	0.937869	1.108757
3.398107	5.463298	5.841965	4.89688	4.551369	2.863776	4.722878	4.77966	4.386925
4.050789	2.8656	3.115661	4.083601	2.862708	4.126796	3.021636	4.633817	3.409525
7.172429	7.76095	7.395619	7.397266	6.963474	6.876598	7.131276	7.160523	6.990429
6.195662	6.898826	6.1746	6.15263	6.709068	4.386551	6.425113	6.049731	6.414178
0.705024	0.705024	0.705024	0.705024	0.919096	0.705024	0.705024	0.705024	0.705024
4.180684	4.631822	4.15124	4.985113	5.171847	5.347702	4.556097	4.578954	4.51895
6.269517	6.656585	6.59317	6.872847	6.068199	7.373573	6.107659	6.150092	6.492601
1.854479	1.912227	1.841611	2.191144	1.914962	1.891363	1.939993	1.960239	1.837402
3.571368	2.848822	3.204587	3.871471	1.379168	5.020355	1.721634	1.216413	3.942404
4.111313	4.685958	4.246511	4.466988	4.99096	4.616223	3.982469	4.856757	4.227138
0.758699	0.758699	0.758699	0.758699	0.758699	0.758699	0.758699	0.758699	0.758699
4.375072	4.964404	5.923024	4.436806	4.150449	2.560667	4.353207	4.024221	4.343962
5.016671	5.978255	5.100897	5.701583	5.869028	3.16301	6.911682	5.808695	5.554314
1.253449	1.817024	3.20615	1.770767	1.72652	1.448658	1.502855	1.299291	2.292044
6.496182	7.622838	8.100967	7.117721	8.468466	4.126355	7.674842	7.558263	8.534363
5.089828	5.223224	5.267733	5.54936	5.659196	6.013007	5.112901	5.316682	5.128639
6.526336	7.610027	6.330409	6.976182	7.421436	5.808007	6.843402	6.998385	6.510458

3.799003	3.922696	4.517862	4.751052	4.354696	4.565784	4.175112	4.090997	4.56065
2.427725	3.907587	3.054143	3.475341	2.785155	4.204257	3.35534	2.782605	3.479833
6.510888	7.668241	6.114533	6.958248	8.065368	4.04171	7.022225	7.396123	5.800807
4.376107	5.136568	3.898063	4.874319	4.308104	4.131335	4.524474	5.07526	4.296593
5.778812	6.994153	6.237441	6.80179	6.603198	6.378231	6.839239	7.253146	6.120521
9.319039	7.863241	8.982309	8.951599	8.953099	8.960979	9.399475	8.96163	8.735853
5.861555	5.780927	6.042829	6.214143	7.051228	6.278315	5.945316	5.60861	6.133834
7.661745	5.98478	6.533576	7.504219	6.920102	4.925834	7.872418	6.478629	7.237854
0.856187	1.460161	0.856187	0.856187	0.856187	0.856187	0.856187	0.856187	0.856187
3.623132	4.752188	4.810773	4.648465	4.026517	3.606163	4.565179	4.705976	4.262811
3.524785	4.308249	4.353234	4.651537	5.120792	6.478301	4.246575	4.477925	4.418515
4.840866	5.134606	5.026643	4.96348	4.865246	2.163534	4.698044	5.405134	3.957878
6.981634	7.499482	6.711378	6.922781	7.515013	6.491772	6.697648	6.936597	6.097597
1.856039	0.614379	0.614379	0.614379	0.614379	0.614379	0.614379	0.614379	0.614379
2.860135	3.28252	3.442891	3.618486	3.30311	3.856888	3.305361	3.307142	3.376585
0.899064	0.899064	0.899064	0.899064	0.899064	0.899064	0.899064	0.899064	0.899064
5.878881	5.138624	5.21632	6.183834	5.303199	4.892898	5.098969	5.023196	5.587558
5.623424	6.303547	5.606709	6.113101	6.521765	5.740044	5.876058	5.924562	5.825604
1.278976	1.296503	1.253181	1.346429	1.624988	1.226225	1.327543	1.491799	1.316918
3.885209	1.75123	2.741785	1.75123	2.561748	1.75123	1.75123	1.75123	2.689
2.787465	2.768112	3.341225	3.236948	2.823602	3.602376	2.83714	3.29224	3.111566
5.18128	6.328718	5.166802	5.579176	5.837984	4.524068	5.498805	6.008226	5.390967
0.852779	1.029421	1.049487	1.580184	0.954438	0.797077	1.451321	0.815932	1.850929
0.614126	0.614126	0.614126	0.614126	0.614126	0.614126	0.614126	0.614126	0.614126
1.10347	1.10347	1.10347	1.345091	1.10347	1.10347	1.10347	1.10347	1.10347
6.74933	8.200629	7.349204	7.747379	7.332624	7.272914	7.526592	8.15152	7.390193
5.456332	4.045723	5.768466	4.692792	3.868563	2.476134	4.841103	4.61892	4.401016
6.744037	7.577348	7.683428	7.637197	7.058898	7.640084	7.068828	7.703422	7.343368
1.344397	2.152218	1.892926	6.121295	1.202586	1.427032	1.998613	2.465402	2.069245
3.545032	4.699966	4.309516	4.056656	4.95007	2.529961	4.410996	4.725834	3.995752
2.764946	1.455515	3.293775	2.425157	1.698118	3.016414	1.788457	1.854587	1.565022
5.546417	6.522435	5.279358	4.754974	6.446093	5.029416	4.627132	5.225621	4.811344
1.775903	3.393669	3.171928	3.224759	2.367988	3.665791	2.945822	2.553691	2.90672
0.882705	0.882705	0.882705	0.882705	0.882705	0.882705	0.882705	0.882705	0.882705
1.46119	1.512373	1.159335	1.315662	0.836085	0.771243	1.043518	1.782931	1.197176
5.351689	6.137139	5.618445	5.386686	6.109399	4.679091	5.348734	6.289849	5.448736
4.621404	5.456278	4.538162	6.291816	3.575384	5.99173	5.632221	5.406131	5.246651
3.476168	6.119925	4.856307	4.934897	4.224259	3.167824	4.965902	5.317863	6.140272
2.664864	3.758853	2.933736	3.077558	3.378944	1.730054	2.532514	2.563173	2.016994
1.164714	1.185868	1.231517	1.333443	1.175923	1.322747	1.245569	1.116883	1.321921
6.497216	7.500769	6.908976	7.3644	6.678773	7.51406	6.817652	6.42879	7.012876
3.976507	3.871168	3.694298	4.400907	4.46973	3.090221	4.466234	4.887369	4.21429
8.208124	7.647316	7.84069	8.362253	7.168062	6.83483	7.965589	8.610369	8.691723
1.306913	4.662372	1.028331	1.083172	0.876199	0.903966	1.825951	2.115694	1.47224
2.925307	3.487315	2.987494	3.603105	3.932426	4.032506	3.338103	2.927024	4.159213
1.191578	1.494027	1.407515	1.664201	1.357749	1.983462	1.410637	1.535125	1.527091
0.946046	1.02581	0.946046	0.946046	0.946046	0.946046	0.946046	0.946046	0.946046
2.918613	3.554845	3.371851	3.518371	3.227761	3.839517	3.328667	3.492722	3.479587
4.482582	4.51443	4.321405	4.579753	4.516218	4.375227	4.133154	4.507526	4.291485
7.451243	6.74673	6.789554	6.855546	6.904842	6.143345	6.545398	7.588285	6.497947
2.314572	6.229291	4.452932	3.353969	1.874229	1.826228	2.438545	4.840398	2.769653
0.999021	1.283878	1.168508	3.044249	1.9266	1.233875	1.951852	1.702693	1.725786
4.527044	4.069012	4.287343	4.734287	4.857556	4.149093	4.389012	5.114671	3.985301
1.387555	2.431518	2.489797	3.364334	1.316009	3.496722	1.730614	1.414391	3.416488
4.627652	4.383115	3.957119	4.893789	3.349146	3.635271	7.591905	4.444091	4.496618
1.956737	2.586015	3.130522	3.692496	2.218806	6.655454	2.241441	2.236732	3.543077
1.079865	1.177888	0.974558	1.012074	0.992379	0.858135	0.884283	1.577987	1.216314
3.446171	2.267502	2.587759	3.164461	2.744333	2.421043	2.937996	2.806013	2.869147

0.839429	0.839429	1.014346	0.839429	0.839429	1.246549	0.839429	0.839429	0.839429
0.964753	0.964753	0.964753	0.964753	0.964753	0.964753	0.964753	0.964753	0.964753
1.303752	1.290072	1.294712	1.387286	1.253445	1.266293	1.336441	1.28521	1.455605
1.093741	1.271144	1.561508	1.779963	1.051367	0.898552	0.982802	1.12224	1.784266
6.112364	7.321233	6.198456	6.864186	6.301521	6.038493	6.480697	6.525643	6.379331
1.406395	1.249774	1.385188	1.760137	1.205012	1.375743	2.204004	1.376523	1.563072
2.001557	1.967797	2.948182	2.54411	3.604956	1.372614	5.771325	2.087555	3.324035
1.045943	1.837591	0.908511	1.3099	1.626915	1.633839	1.480141	1.393907	1.312704
2.07045	1.857761	1.021727	2.211424	1.021727	1.021727	1.021727	1.021727	1.021727
1.554975	1.859512	1.905828	2.926961	1.445504	6.128418	1.847071	1.429147	2.65091
1.429128	1.040968	1.199822	1.362079	0.957455	1.243204	1.279748	0.932789	1.638233
1.832567	2.0944	1.805173	2.06862	2.525218	2.257194	1.662451	2.063306	2.37186
4.963543	6.095043	5.749923	6.321981	5.417015	4.166381	5.815414	5.690311	6.00907
0.82769	1.041954	0.82769	0.82769	0.82769	0.82769	0.82769	1.072892	0.82769
0.589961	0.589961	0.589961	0.589961	0.589961	0.630118	0.633804	0.589961	0.589961
1.549656	2.241081	2.101895	1.882041	1.445844	2.79863	1.996663	1.765911	1.831764
4.761605	2.260027	4.683917	4.831673	4.541621	3.877533	4.330534	3.862631	4.263111
4.984789	6.241624	5.575785	5.038073	2.494564	2.104601	5.340578	3.717175	5.174996
0.81097	0.81097	0.81097	0.81097	0.81097	0.81097	0.81097	1.117528	1.090609
5.977754	5.831866	5.281851	5.650754	5.717943	5.102567	5.674252	5.491072	5.10904
2.568473	4.332877	3.311937	3.897197	2.371818	6.908247	3.874638	3.416517	4.578044
1.620449	2.367149	2.675636	1.64775	1.304063	6.551513	1.553172	3.614889	2.093871
2.746419	2.084226	2.328181	3.821974	1.223678	1.359545	2.753541	1.796538	1.905351
2.452272	5.070735	3.070506	4.658469	2.475369	2.476162	4.044616	2.452741	3.75556
5.081031	6.765696	5.95563	6.783211	6.830097	6.428914	6.368548	5.174012	5.529907
4.39811	4.263616	3.97843	4.501733	4.710877	3.705525	4.088793	4.931016	4.447422
0.646868	0.646868	0.646868	0.646868	0.646868	0.646868	0.646868	0.646868	0.646868
1.344863	2.783934	2.484416	2.633874	1.45804	1.487847	1.902756	2.124413	2.909752
5.751527	4.760495	5.45738	5.411285	7.067081	2.0831	6.58325	6.69281	5.694187
5.102074	5.821907	5.289503	5.837609	6.495162	5.766586	5.531289	5.413498	5.559644
4.782037	4.314614	4.458043	4.809017	4.941193	4.565308	4.606832	4.317376	4.698486
5.982465	5.628335	5.063444	5.698122	6.608318	4.52387	5.305353	7.141932	5.109803
4.037558	4.472155	4.066164	4.386445	5.182885	4.418358	4.284524	4.543597	4.134619
5.208801	6.00485	5.518871	5.90669	5.476666	7.085492	5.644993	5.640876	5.850315
1.464858	2.262							

2.179951	2.36991	2.874218	2.305842	2.354616	2.097381	2.979552	2.295397	2.675652
3.072081	3.845347	3.784088	4.713317	3.421307	5.259162	4.080614	4.841605	5.019988
1.234097	2.093654	2.037319	2.214214	2.129662	4.989437	1.713337	1.496147	2.484295
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6.573735	7.087155	6.441042	6.69529	6.580661	6.86423	6.266043	5.883997	6.587381
0.6773	0.809732	0.795015	0.764853	0.68573	0.711446	1.653006	2.820073	1.771383
6.74406	6.821285	6.389757	6.702681	6.455029	5.950414	5.929908	7.013709	6.469851
1.495734	1.805823	1.615629	1.724503	1.409696	2.216482	2.068955	1.403872	1.76141
2.941694	4.586868	3.592437	3.992953	3.15816	4.343448	3.711004	3.474712	4.154378
5.315486	7.859712	6.824526	7.353232	6.055981	8.045423	6.568223	5.591416	7.506172
5.44484	6.446404	5.512664	6.191022	5.960838	5.353779	6.014537	5.593839	5.200703
0.841153	1.67598	1.64962	0.967774	1.357361	0.843611	1.226238	1.293417	1.318912
5.726462	6.42623	6.069899	6.502844	7.043712	6.054491	5.954907	6.412828	6.396785
7.912099	9.355163	7.459112	3.874533	1.109122	1.84983	4.970009	12.75302	4.761314
1.309226	1.450058	1.927837	1.989775	1.118702	1.811023	1.220835	1.147761	1.59361
6.118175	6.329649	5.518611	7.336605	5.002547	5.946586	4.979634	5.640416	5.048789
5.829469	6.856129	4.683483	5.390649	4.316332	1.324676	4.469109	5.650427	3.056048
3.907096	5.598352	6.068511	4.525916	6.295237	3.233762	5.323863	5.636612	4.973014
7.242721	7.234226	7.018317	7.344069	7.719705	7.777055	6.679371	7.251574	7.169046
1.969889	2.553694	2.143091	2.734254	2.277632	2.920747	2.481002	2.254716	2.94876
0.902098	0.902098	1.039313	1.102042	0.902098	0.902098	0.902098	0.902098	1.029327
1.026523	1.026523	1.026523	1.026523	1.026523	1.026523	1.026523	1.026523	1.026523
3.005236	4.084014	4.055821	4.521784	2.197116	4.509384	3.602555	3.91396	3.301761
3.4495	5.26711	3.812584	4.832148	4.702867	2.435304	4.522046	4.015055	2.271106
7.253935	7.309604	7.063966	7.486271	7.683465	7.204151	7.422438	7.316577	6.975333
5.455875	6.335621	6.072109	6.645655	6.053895	2.960805	7.17511	6.424296	6.824387
6.691443	5.184093	6.742527	6.655801	6.318177	6.860877	6.717858	6.374375	6.702851
4.175218	6.004798	5.957765	7.0975	7.261843	5.305476	6.06186	5.598779	6.105054
2.265312	2.079304	3.124239	2.033637	2.553939	2.207642	2.102398	1.602633	2.131288
5.338554	8.408622	8.366859	7.890564	7.815523	4.223839	9.629105	8.09239	9.908509
1.164253	1.507312	1.495954	3.415379	1.158818	1.635328	1.525227	1.078097	1.537862
7.764401	7.416448	7.256769	7.69117	7.242208	8.361676	7.443644	7.6337	6.929787
8.05789	8.668882	7.825082	8.357693	9.006816	8.268044	8.215832	8.749447	8.091578
4.167218	4.425806	3.47704	5.058535	1.929222	4.22103	3.70328	5.015965	4.169484
6.652956	7.689087	5.957826	6.386953	6.990415	6.244463	6.605142	6.888909	5.997045
5.637527	7.56564	9.197337	6.979733	7.587152	4.122247	6.912026	6.255571	6.272632
0.596993	0.827777	0.773345	0.728659	0.596993	0.596993	0.596993	0.860083	0.596993
1.361728	1.324151	1.473022	1.306744	1.219085	1.219085	1.319409	1.478399	2.400125
4.421409	4.577391	4.144277	4.51602	4.331243	4.404804	4.18465	4.832625	4.338535
0.886697	0.886697	0.886697	0.943154	0.886697	0.886697	0.938701	0.96504	0.886697
2.26093	2.015526	2.712964	2.486711	1.692043	3.440322	2.431444	1.788978	2.294142
4.557157	1.821942	4.30359	3.776896	3.788383	5.073027	3.499195	4.119209	4.805912
1.809203	1.660031	3.170695	2.704528	1.883027	1.551554	2.56261	5.126015	2.247039
3.459858	3.333819	4.365623	3.571073	3.243968	3.207923	4.065238	3.218543	3.788158
8.402862	8.487844	8.475819	8.879478	9.094862	9.05917	8.388966	8.156872	8.441481
0.982771	1.965651	1.901872	2.375077	1.335724	3.425495	2.350986	1.468813	2.371207
0.771702	0.771702	0.771702	0.771702	0.771702	0.771702	0.771702	0.771702	0.771702
3.486423	4.749813	5.754679	5.259422	3.755378	3.969069	4.301368	4.310861	5.16195
5.448605	8.106619	7.768003	7.202469	7.023552	3.50036	8.237765	6.511232	9.37369
2.38105	3.437903	2.461466	3.14767	2.8921	2.620746	2.588186	3.340421	2.540098
1.106584	1.191226	1.106584	1.245647	1.387529	1.106584	1.106584	1.106584	1.106584
2.942116	2.923886	2.995584	2.792402	2.288495	3.008037	2.947013	3.315862	3.075563
0.702117	0.702117	0.702117	0.769268	0.702117	0.758507	0.763676	0.794988	0.786003
2.568548	2.906396	2.185928	3.039326	2.530944	1.630292	2.010529	3.357392	2.269855
4.963641	5.562242	5.333346	5.436916	4.875101	5.387561	5.338931	5.839718	5.019807
4.828427	5.635421	4.945015	5.571271	5.513414	5.490311	5.429324	5.632328	4.912587
5.430601	3.930024	3.830093	4.422121	4.936288	5.015504	3.215403	5.346077	3.105245
5.287411	4.919582	5.012269	5.520271	5.087468	5.807348	5.808322	5.150106	5.310872

4.116304	5.303749	4.526807	4.894919	4.463544	3.728589	4.543547	5.277115	4.404232
2.545452	4.432896	5.673834	3.421182	3.752768	1.756116	3.400231	3.466309	2.939368
6.989938	8.39616	7.691154	7.661706	7.425585	6.915126	8.293806	7.735585	7.89215
1.134351	1.194629	1.168589	1.134351	1.235841	1.134351	1.392179	1.186611	1.16616
5.797599	7.229135	6.791735	7.052469	6.551568	5.824006	6.761574	7.109796	6.578558
4.427627	6.400568	5.409983	5.469513	3.732573	5.927541	4.371699	4.264701	4.583002
3.573227	4.952573	4.439478	4.603718	4.092605	4.499154	4.009017	4.214637	4.756852
4.931428	5.65272	5.832362	5.560144	5.928308	5.479451	5.580162	5.320149	5.848657
0.833232	0.950986	1.393617	1.084288	0.727514	0.727514	2.419412	1.468285	0.88566
4.533128	6.721053	6.611873	5.945217	6.956674	2.121698	6.051014	4.825265	7.902102
6.266237	5.372913	6.195381	6.06803	6.837038	5.253873	6.217212	6.781005	5.747006
1.208958	2.789211	1.84457	2.395968	2.020318	5.114486	1.309128	1.145914	2.567752
1.434194	1.434194	3.349422	2.700572	1.434194	1.434194	2.1678	1.434194	1.434194
0.770149	0.770149	0.770149	0.770149	0.770149	0.770149	0.770149	0.879019	0.770149
5.628117	5.609171	5.576153	5.957857	5.754458	5.704476	5.404883	5.777021	5.331309
1.419625	2.174005	2.187437	1.870732	1.352492	1.332088	1.547248	1.27691	1.744596
2.924307	4.498687	3.174077	3.202277	1.323053	1.439981	2.584243	3.167951	3.830251
7.018097	6.062047	6.741373	6.656812	6.859655	6.638856	6.780239	6.70049	6.323689
3.492694	3.03127	3.58189	4.066918	4.148197	3.724049	3.498381	3.423219	3.635671
6.54546	6.136529	4.937732	7.879497	8.470792	1.067206	6.8684	4.594742	4.525956
3.582927	4.289038	4.351621	2.759055	3.988986	2.069693	3.350683	3.227489	3.007789
6.647407	7.393186	7.133806	7.6121	8.408304	5.719482	7.891662	6.861765	7.49482
5.758236	6.846949	5.94935	6.254548	6.224838	5.274011	6.234807	5.983853	6.103479
7.228689	8.550266	8.639557	8.402184	8.558237	6.744692	8.015462	9.071697	8.468566
1.278018	1.247	1.610083	1.741691	1.25435	1.34044	1.494469	1.095514	1.710776
7.073943	7.355653	6.195173	7.999698	7.214425	6.655601	6.512074	7.23384	6.865369
5.827861	5.464356	5.421264	5.832584	5.757117	5.131234	5.866358	5.32068	5.680209
4.104321	3.874745	3.239291	4.619578	4.237421	3.696135	3.365607	3.768103	3.405599
3.647652	3.442267	3.95643	3.875283	4.039838	3.45708	4.322367	3.615807	3.641676
5.127223	4.701645	5.25351	5.12414	4.649278	4.59166	5.093758	4.465514	4.788127
5.316258	5.501173	5.717282	5.662756	5.32948	5.222884	5.262197	4.986211	5.213814
2.780958	2.687355	2.750229	3.267603	3.190881	3.730719	3.487984	2.714446	2.829327
5.859786	6.528475	5.767171	6.351181	6.647192	5.463925	5.689646	6.083626	5.769442
3.358518	4.951075	3.752055	3.765578	4.823755	2.98522	3.636769	3.98116	3.106471
3.291751								

3.938091	3.670669	5.101093	5.364149	4.527536	4.410922	5.618835	4.182515	5.432759
0.857604	0.857604	0.857604	0.857604	0.857604	0.857604	0.857604	0.857604	0.857604
4.446606	5.795418	4.986023	5.735237	4.094123	2.85973	4.476015	5.61208	4.845554
5.006358	5.127458	5.517127	5.220066	6.305736	5.141049	5.213968	5.407045	5.252597
5.875398	6.191791	7.806864	7.153237	5.784179	5.55171	8.554418	5.110864	8.068203
5.941093	6.896417	7.321938	7.660552	5.639523	6.601291	7.277362	6.608711	7.540347
0.833841	0.833841	0.833841	0.833841	0.833841	0.833841	0.833841	0.833841	0.833841
3.251124	3.022812	2.204997	2.778923	4.0055	3.032558	3.163377	3.186279	2.940792
0.591279	0.591279	0.591279	0.591279	0.591279	0.591279	0.591279	0.591279	0.591279
1.072984	0.649963	0.649963	2.424859	0.649963	0.696353	0.939689	0.688524	0.718983
6.342513	7.315772	5.797203	6.645416	6.656792	6.815606	6.334527	6.988633	5.773915
0.780445	0.681081	0.688346	0.623118	0.623118	0.703864	0.623118	0.755442	0.623118
7.070363	6.837031	6.559019	6.608893	3.177237	5.223179	6.396187	6.965194	6.539539
1.485707	1.442803	1.175993	1.210264	1.211136	1.288161	1.2982	1.556035	1.301076
3.658577	4.648357	4.02561	3.95705	5.396665	4.239969	3.944959	4.131426	4.059857
8.215229	6.679208	8.101449	7.807815	7.383616	7.799785	8.556586	7.903105	8.046302
5.401002	5.561539	4.922012	5.547527	5.189176	5.487124	4.778303	5.81104	5.067849
5.949735	6.134199	5.918242	6.231162	6.427287	5.537121	5.924542	5.878362	5.704142
0.754639	1.402636	1.214576	1.946831	1.625111	1.941676	2.119101	1.420859	1.316698
3.48344	3.066714	3.450473	3.298376	3.136473	2.982875	3.139146	3.464669	3.22935
4.955402	4.192233	6.421834	7.033756	8.532878	3.760207	6.470147	4.865351	7.182137
5.79737	7.259339	6.352986	7.112692	7.592944	5.874967	7.325288	7.194309	6.312276
4.163186	6.231419	6.324611	6.717751	7.03111	5.985723	5.843666	5.557064	6.957009
5.159344	5.831467	6.530146	6.62727	6.166272	4.070321	7.726175	5.66959	6.864432
5.540369	6.055757	5.642329	5.789909	5.97523	5.50708	5.501537	5.752097	5.604144
6.71182	7.604925	5.298433	6.466127	6.163485	7.435847	7.110385	5.71432	4.933946
3.387404	4.700557	4.305223	4.539264	4.268004	5.25314	4.623438	4.445459	4.215254
3.642503	3.484701	4.04461	4.7554	4.313503	4.585492	3.544015	3.480323	3.925867
6.090194	7.672223	6.14863	6.943283	6.697823	4.799045	5.991442	7.683759	5.74544
2.460351	3.679505	4.026299	4.522983	2.96374	7.457394	3.622629	2.42754	5.151423
1.524986	3.165371	3.514181	2.044959	1.864576	1.512962	1.684463	1.558082	2.470223
0.787	0.787	0.787	0.787	0.787	0.787	0.787	0.787	0.787
2.408063	2.252849	3.737453	3.934722	2.534626	5.211498	3.159908	2.104617	4.264444
0.964211	0.882772	1.041472	2.2603	0.834044	1.364513	0.907751	0.890088	1.586737
7.311688	8.153969	7.037401	6.95418	7.838446	6.057156	6.896033	7.978888	6.343295
1.460872	2.710686	1.926429	2.276528	2.149195	4.764676	1.711161	1.432915	2.050412
7.987436	8.415386	7.71369	8.392248	7.645637	8.198555	8.180849	7.654801	7.984419
6.301549	6.166321	5.698314	6.137013	6.22641	5.50714	5.957535	6.102874	5.416005
5.858699	5.93862	5.735598	5.914779	6.085585	2.687258	6.047415	7.441634	6.095604
1.029014	1.152465	1.029014	1.417876	1.134628	1.029014	1.123612	1.100664	1.15754
5.018532	6.594043	5.536344	5.648434	6.488418	4.103062	7.206516	6.587078	6.734987
5.60561	4.968216	5.591564	5.688129	5.34119	4.612957	5.852758	5.738048	5.216384
5.324591	4.726889	5.616863	5.488038	5.817672	4.898429	5.40466	5.07768	5.640042
1.997367	2.46901	1.899737	2.22191	1.708785	1.497722	2.376795	2.347462	1.880115
4.28397	3.736822	3.516927	4.709095	4.680727	3.863325	3.559377	3.548547	3.974357
0.644456	1.08693	0.644456	0.870981	0.644456	0.644456	0.753107	0.644456	1.26186
1.550038	1.32906	0.938056	1.522674	0.952682	1.59768	1.857123	2.168885	1.70207
3.950502	5.863724	5.829945	5.46891	5.594373	5.811359	5.952091	5.204891	6.283178
1.089739	3.566412	1.144386	1.301145	1.056352	1.091074	1.774175	2.648146	2.264824
5.814952	6.012782	4.938002	5.240132	2.8738	1.890235	6.056792	5.487564	3.103213
6.907915	7.014534	7.047043	7.468577	8.701318	4.80103	7.811908	7.702435	6.410157
2.072731	4.475143	3.358112	5.899472	1.480422	2.052967	1.372666	2.629991	1.502368
0.74703	0.74703	0.74703	0.803698	0.74703	0.74703	0.74703	0.825656	0.74703
1.127635	1.127635	1.648109	1.453787	1.370734	1.842717	1.172651	1.144708	1.127635
0.550195	0.550195	0.550195	0.550195	0.550195	0.550195	0.550195	0.550195	0.584359
0	0	0	0	0	0	0	0	0
0.762716	0.949821	0.762716	0.841882	0.762716	0.829519	0.762716	0.872287	0.762716
4.963473	4.775013	5.749888	6.84943	4.687948	6.662147	6.373543	5.622449	6.039532

0.815332	1.032936	0.940369	1.165237	1.002153	1.182012	1.139351	0.880143	1.247145
1.289694	1.087569	0.646384	1.49794	0.894729	1.267285	1.106532	0.974584	1.202361
3.505876	3.824019	6.129755	3.000665	6.322027	2.288562	5.862685	5.00359	5.209403
8.869925	8.93399	9.054309	9.118432	9.622549	8.767483	9.209399	9.635462	8.576973
1.967354	2.161664	1.82326	2.102161	1.517941	3.255216	1.525366	2.061247	2.435558
6.235901	6.365183	5.36864	6.45929	5.525582	4.283744	5.674201	6.724517	5.18569
1.043376	1.476257	2.082786	1.803982	1.060091	2.75774	2.01462	1.045257	2.111381
4.859369	4.933353	4.368478	4.741884	4.221511	2.141345	5.332984	6.07289	4.984761
1.154765	1.574076	1.541257	1.101958	1.692317	0.928262	1.177891	1.603547	1.565644
3.087753	4.03143	4.694898	4.725258	2.780123	5.612305	4.820955	2.88067	5.941958
9.431878	9.133188	8.390261	8.906434	8.817587	8.548952	8.654896	8.871219	8.443301
0.942944	1.945212	1.402004	1.971041	2.03108	1.513319	1.923517	1.906703	1.500385
4.409985	6.43757	4.901436	5.422529	4.315452	5.802236	5.002491	5.279831	5.022847
7.316732	7.815344	6.820284	7.463967	7.703082	6.799594	7.265136	7.545572	6.892042
0.702183	1.112897	0.948342	0.944083	0.702183	1.37163	0.818757	2.05305	0.782932
0.964165	0.964165	0.964165	0.964165	0.964165	2.185722	0.964165	0.964165	0.964165
4.713762	5.887539	5.085741	5.577335	6.069488	4.364156	4.949331	5.427075	4.745392
0.917753	0.917753	0.917753	0.917753	0.917753	0.917753	0.917753	0.917753	0.917753
1.427768	1.635094	2.266659	2.23595	1.251326	6.408172	1.653474	1.251326	2.565157
7.196854	7.214132	6.997747	7.261418	7.589036	7.630618	7.139429	8.137844	7.209749
8.776624	7.899917	8.170781	7.873051	7.643897	8.574454	8.39399	8.56276	7.847526
1.305044	1.599059	1.737076	1.364062	1.284745	1.075625	1.856292	1.348978	1.289839
4.343729	4.058646	4.790103	4.439845	4.619872	3.853932	4.448712	4.684672	4.557712
2.201076	1.342279	3.868093	5.569848	3.248343	1.047766	1.922139	1.850819	2.145353
0.748932	0.770375	0.797357	0.766881	0.748932	0.763822	1.052293	0.810787	0.748932
7.051014	5.913982	6.417274	6.20937	5.594201	7.054538	5.991243	5.534583	6.199838
0.709264	0.983269	1.284698	0.709264	0.709264	0.965118	0.709264	0.818553	0.709264
4.94163	4.735531	7.114446	6.832741	4.592632	7.376042	6.556869	3.849843	6.630163
5.846907	6.924247	6.1723	6.46286	6.125189	3.856549	5.68649	7.655193	4.316009
6.343628	7.47944	6.531923	6.827859	6.760302	4.879554	7.1325	6.966691	6.771983
5.381686	4.921668	5.645062	5.754653	5.424971	5.137345	5.262103	5.507989	5.419987
3.091283	2.464833	7.280723	5.547789	5.8477	1.455427	7.149958	4.976269	4.177413
6.702193	6.456306	6.426725	7.01675	6.811491	6.922316	6.394092	7.055245	6.338214
3.192012	2.799392	3.101978	4.039492	2.149196	3.762493	3.328244	3.901705	2.804118
3.135259	4.074054	4.54615	4.552762	4.631669	4.914401	4.93016	6.269426	4.412646
2.92092	2.616409	3.683882	3.390686	2.836862	2.197325	2.938977	3.949171	3.395449
5.851317	6.969173	7.141961	8.060005	7.842208	9.708872	7.473706	6.555465	7.11874
3.679113	5.24918	4.805198	4.960973	3.05871	3.661123	5.575995	3.623691	5.200133
7.963216	8.769317	6.935546	6.833963	9.551539	1.88859	6.820426	7.535084	9.303621
1.567048	1.495231	1.540435	1.105632	1.150142	1.142198	1.145428	1.195097	2.016748
2.16142	4.376745	2.912713	2.067466	2.747326	1.501795	3.111322	3.637394	3.859332
5.360758	4.9766	6.29191	6.170479	5.856885	5.837867	5.627263	5.509045	5.854857
8.924717	9.109743	8.314256	8.643364	10.05326	8.34887	8.172807	9.080918	8.209033
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3.645964	4.384823	3.267138	4.258079	3.809505	3.443697	3.634617	5.268336	3.885054
3.744367	2.528389	4.169954	4.795986	2.574765	2.66499	3.62926	3.212595	4.447317
6.812112	6.830859	5.11707	7.147561	4.389121	6.431216	5.160509	6.249713	5.813296
6.10184	6.54836	5.864071	6.417905	5.897934	5.600858	5.632663	6.379339	5.881003
3.416113	6.314972	5.298824	3.995098	5.330596	3.008664	6.15634	4.19563	4.473388
3.216519	4.049904	3.770002	4.479185	4.721984	4.183403	4.08409	3.524362	5.23259
5.718912	6.05114	5.452864	5.660129	5.412532	4.594518	5.885856	5.59131	5.310659
0.673583	0.725778	0.732175	1.706243	0.673583	0.814645	0.673583	0.673583	0.780177
4.339346	4.987861	3.410666	4.907389	4.031018	2.730593	2.702706	3.311491	3.215764
0.73191	0.73191	0.73191	0.73191	0.73191	0.73191	0.832719	1.027093	0.73191
4.607916	5.196772	4.824625	5.004904	4.815482	6.057584	4.371116	4.676195	5.009377
2.041463	2.792907	3.378294	4.98801	2.418875	4.435691	2.754684	1.876252	3.828186
2.189367	2.001015	2.66741	2.59449	2.379242	4.111614	2.229611	2.632779	2.028282
4.054667	4.476432	3.938443	4.050885	3.720014	3.77452	3.994134	4.792803	3.167751

4.482393	4.16883	4.736764	4.321382	4.310511	2.259341	3.582682	5.064689	3.296647
4.672826	4.86079	5.131291	5.002516	4.601644	3.793043	4.792118	5.112231	5.242347
5.578286	6.662475	6.80722	6.964409	7.136148	5.748483	7.717762	6.875876	7.302657
6.961725	6.637135	6.178706	7.723853	7.418649	6.542052	6.268344	7.024284	5.805366
4.856791	5.640781	4.774312	5.130087	5.2215	4.49174	5.112348	5.375084	4.909316
6.642024	6.522316	6.598243	6.927802	6.796973	6.360281	6.070839	6.987157	6.437086
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5.657239	6.257808	5.369858	6.157636	6.66386	5.091831	5.890059	5.816254	5.609898
6.404352	7.058243	5.426251	6.534554	5.990967	5.204318	5.731799	7.072469	5.565352
1.478755	1.638872	1.659582	1.207775	1.984476	0.963652	1.243382	1.011914	1.422674
6.399139	7.146621	6.474677	6.818145	6.535286	5.921733	6.833294	6.745082	6.796799
1.244368	1.244368	1.244368	1.244368	1.244368	1.244368	1.244368	1.244368	1.244368
0.789249	0.888504	0.864417	0.789249	0.789249	0.789249	0.789249	0.828284	0.789249
5.525887	4.857163	4.495857	5.456679	4.261498	4.814638	4.759905	5.398216	4.622917
5.799038	6.106036	5.774538	5.9183	6.263836	5.279596	5.613064	6.162626	5.842298
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5.88687	7.060626	6.395711	6.86866	7.040134	6.546299	6.43331	7.332447	6.354272
0.832926	0.867465	0.910104	0.832926	1.060657	1.020343	0.936909	0.832926	1.04245
7.240271	8.393714	7.351574	7.95065	7.653925	7.449509	7.466331	8.040561	7.402254
2.294233	2.746582	2.532217	2.87962	2.653915	3.270185	2.161731	2.975102	2.55278
6.143402	5.843134	5.189239	5.300568	5.907575	5.774286	5.693964	5.236328	5.17668
6.488314	6.975083	6.162689	6.843444	7.239505	6.823475	6.352843	6.64975	6.529935
4.823056	5.867913	4.450661	5.540012	5.945139	5.599511	4.938692	4.953961	4.846819
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6.128094	7.425325	5.97633	6.319383	6.851161	4.923894	6.813388	6.822394	6.58286
9.257442	8.436515	6.840546	9.149362	5.825578	4.047422	8.178857	8.499132	7.278265
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4.41595	4.19109	4.644884	5.144687	4.21867	4.211342	4.592213	4.469024	4.421824
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5.212781	5.965448	5.387675	5.086008	5.410473	5.662359	5.187816	5.53051	5.276233
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1.119883	1.119883	1.119883	1.119883	1.119883	1.119883	1.119883	1.119883	1.119883
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5.350809	5.132295	5.224173	5.578347	5.31754	4.532424	5.208094	5.665315	4.7065
1.16906	1.16906	1.16906	1.16906	1.16906	1.16906	1.345626	1.16906	1.16906
4.214634	5.77904	4.879114	5.372165	6.329109	4.448155	5.1998	5.706474	5.199974
5.016854	5.266219	4.616197	5.83757	5.267326	1.983721	4.59964	6.023614	3.824403
2.35394	2.577817	2.777071	2.905639	2.600345	2.340618	2.829323	2.561103	2.738282
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1.195235	0.993873	1.002598	1.722749	0.983558	1.392537	1.080562	1.470103	4.654834
4.815034	5.247608	5.244357	5.253549	5.747111	4.401769	5.313003	5.336621	5.196643
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1.90706	1.872753	1.665806	1.508073	1.509167	1.469934	2.159043	1.646473	1.887454
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10.17219	9.644122	9.781467	9.76981	10.44448	9.889072	9.698137	9.503816	9.643754
0.809943	1.204228	0.704712	0.976256	0.664207	0.71429	0.851229	0.664207	1.147195
1.024764	1.024764	1.024764	1.024764	1.024764	1.024764	1.024764	1.024764	1.024764
5.21598	6.011175	5.775672	6.589877	6.218291	6.978137	5.536898	5.952398	5.809558
4.002429	4.259308	5.587799	4.438688	3.963299	3.669304	4.206943	3.826826	6.262726

0.981445	0.981445	0.981445	0.981445	0.981445	0.981445	0.981445	0.981445	0.981445
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0.750894	0.750894	0.750894	0.750894	0.750894	0.750894	0.750894	0.750894	0.750894
5.450607	4.987749	5.538691	5.889967	6.219093	5.874993	4.697446	5.553623	5.61164
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0.713934	0.713934	0.713934	0.79868	0.800964	0.713934	0.792021	0.773183	0.713934
1.352944	1.492244	1.649936	1.352944	1.583112	1.352944	1.742278	1.352944	1.629675
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3.791259	4.402919	4.090272	4.685039	4.836218	4.065587	4.801983	4.627319	4.509742
0.779291	0.596683	0.740989	1.245283	0.764669	2.048007	0.912513	1.030153	0.883753
4.80508	6.428619	5.021409	5.533017	5.712418	4.991419	5.760341	5.269285	5.093116
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0.776259	0.776259	1.089632	1.012025	0.901361	0.776259	0.776259	1.096101	0.927943
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2.402967	2.067573	2.067573	2.067573	2.279407	2.067573	2.438102	2.21211	2.999177
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5.597089	5.190124	4.525503	6.318219	4.693055	3.437012	4.69223	6.143376	4.668602
5.003951	7.164651	5.789422	5.955122	6.326917	6.300144	7.033022	6.577569	7.09344

1.989643	3.642804	3.96373	4.133655	3.214524	4.672493	3.059288	4.473505	3.614819
2.137814	2.263976	2.590976	1.915626	1.683831	2.160132	2.40334	1.839191	2.780719
5.880275	1.291559	1.425699	1.320768	1.329473	0.980216	3.855956	1.700329	1.856917
3.701573	3.278921	3.585921	3.808744	5.132718	2.385152	3.771798	3.710208	3.704048
5.164163	5.332691	5.347256	5.537802	5.159622	6.52617	6.141002	4.318752	6.06796
2.617519	0.888791	1.370039	3.150895	0.784676	1.117736	1.322953	0.903876	3.379858
4.839434	5.898386	5.728507	5.992285	6.250589	5.596	6.034621	5.355843	5.448001
6.100773	6.08746	5.342938	5.487494	6.411537	5.4758	6.155306	6.046013	5.301627
6.629326	7.138614	6.064074	6.989998	7.425967	6.839096	6.144406	7.277302	6.169782
3.249373	3.174103	3.40379	3.459877	4.059036	4.932348	4.387432	3.113196	3.161403
6.959942	7.988337	7.715902	6.669397	7.543742	4.364709	7.389667	7.414451	7.36107
4.810598	5.094117	7.105299	4.78813	1.788438	6.199807	6.372855	7.301956	3.616718
6.353525	6.714699	6.918392	6.731708	6.796231	6.927427	6.644895	8.002615	6.359228
0.717404	0.717404	0.717404	0.868909	0.717404	0.717404	0.717404	0.717404	1.084855
4.375067	6.269169	4.970713	5.250851	5.56947	3.272819	5.827757	5.965227	5.883556
7.308692	7.505475	7.517744	7.502937	7.732245	7.44489	7.854816	7.401373	7.527075
4.264482	5.600392	4.646678	5.492903	4.988792	4.305219	6.000636	4.856659	4.828388
5.331258	8.133843	6.460945	7.413792	6.693724	4.111502	6.283791	7.031754	8.41073
1.897031	3.555565	2.70483	2.692203	2.947724	2.092237	2.301867	2.543588	2.756937
5.270321	4.203716	5.141484	5.470824	4.999583	4.792842	4.974406	5.216938	5.078698
4.914327	4.981148	4.894131	5.070969	5.098073	4.818981	5.19903	5.578759	5.18702
1.020654	1.191957	1.673739	1.29484	1.020654	1.142147	2.731713	1.469297	1.020654
1.994539	1.803602	1.922099	3.017224	3.855222	0.80601	1.210974	1.001163	1.834541
5.570706	5.818956	5.823607	6.149108	6.19842	5.844913	6.168304	6.053324	5.690372
9.0492	9.442744	9.427256	10.64621	10.87165	3.789658	10.04024	9.404331	8.180382
7.480186	4.967308	7.27759	7.299048	6.853813	7.78428	7.195124	6.40118	7.043552
0.635808	0.635808	9.244729	1.101805	1.241344	9.698036	6.936912	0.635808	5.833521
6.00979	7.161957	6.444923	7.089915	4.977033	8.119643	5.939787	5.008363	8.626252
1.148843	1.267613	2.194945	2.32937	1.554485	2.540408	1.555428	1.962648	1.348356
3.38795	5.308302	3.917764	4.700394	5.152509	1.379094	3.495236	4.981822	3.968155
1.35304	1.372504	1.776767	1.592854	1.487247	1.319681	1.336916	1.545374	1.509601
7.244785	7.998834	7.158595	7.735568	7.711864	6.367087	7.737602	7.991364	7.241454
3.053615	1.588075	2.204274	2.766416	2.498395	2.553871	2.0863	3.004188	2.148191
6.690279	6.228889	6.684991	6.463163	6.531637	6.387423	6.804374	6.925736	6.507164
0.844914	0.952564	0.576349	1.155726	0.576349	0.576349	0.576349	0.576349	0.966454
5.072309	5.155851	4.978871	5.243883	5.265826	5.110637	5.031247	5.23939	4.881369
4.030598	2.968193	4.387337	3.9246	2.797369	3.767374	3.910697	3.021239	3.885539
0.922332	0.901055	0.935317	1.05893	0.89797	1.083271	0.804383	0.879701	1.187366
4.438813	4.634512	4.655268	4.766884	4.599573	4.162687	4.20521	4.961005	4.50784
9.540697	9.656603	9.621484	9.90188	9.535746	8.684188	9.284205	10.00756	9.200234
6.487524	5.081082	5.618414	5.968456	5.981509	4.436551	5.820651	5.844197	5.487786
5.349121	7.009849	6.483716	6.742418	7.021837	4.398748	7.784054	5.890997	7.052042
1.695217	1.590876	1.794985	1.790358	1.564424	1.586592	1.622827	1.983867	2.133205
4.671307	4.822088	4.576808	5.019888	4.912221	4.808891	4.772546	4.886432	4.337742
3.655579	4.230023	4.126002	4.632576	4.178296	5.645766	4.128013	3.846811	4.619351
5.48577	5.982781	5.237292	5.98361	6.086309	5.536692	5.702697	6.054502	5.559226
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0	0	0	0	0	0	0	0	0
5.466139	7.478328	7.20589	6.608626	4.039395	5.802485	7.750179	4.667249	8.959124
5.708694	2.45844	3.379794	5.652118	2.717181	2.465518	3.496207	3.087601	3.805597
2.708033	3.616705	2.69153	2.972469	2.478828	4.453044	2.216554	3.053979	2.335703
5.012487	4.340465	4.062603	4.645698	4.620045	5.0815	4.330219	4.696693	4.184619
5.494573	6.906583	5.541331	6.269446	6.773373	6.132432	5.850536	6.547316	5.832544
1.368384	1.490758	1.348947	1.453092	1.458312	1.257493	1.494405	1.257493	1.643929
2.259198	1.29689	2.119605	2.368665	1.236854	3.112585	3.950319	1.717722	2.074375
4.528483	5.765139	5.562397	4.217915	3.850308	2.772634	4.455812	3.21545	4.572161
3.233694	2.618014	2.607948	2.33361	2.794848	1.709082	1.761856	2.237988	2.10505
4.729819	3.971277	4.217333	3.501822	3.414947	2.124109	4.045516	3.554845	3.281512

3.00074	5.177219	6.009894	3.938265	3.828834	2.74533	3.876081	3.791335	3.656127
4.422425	2.968552	4.588459	4.792425	4.606668	4.164491	4.28846	3.876615	4.619647
4.075217	5.046094	3.890615	4.379374	3.637929	5.385065	3.600691	4.385756	3.763278
4.55233	3.522771	4.001837	4.909936	3.617154	3.709363	3.953379	4.715732	3.182081
0.692039	1.044835	0.692039	0.692039	0.692039	0.692039	0.692039	0.692039	0.692039
0.588829	0.588829	0.588829	1.340064	0.588829	0.588829	0.588829	1.546172	0.588829
4.418102	5.002882	5.227102	4.931331	4.900078	4.110256	6.001426	5.040863	4.648471
6.810375	7.516598	6.484438	7.118197	7.196643	6.711281	6.497614	7.414359	6.658914
0.985513	1.139889	1.286099	1.547522	0.897728	5.119031	0.947085	0.916577	1.506082
4.746882	5.065363	4.395638	4.667664	5.380819	4.146127	4.409775	5.005332	4.584468
8.478132	9.465917	9.489061	9.899429	8.728684	6.833184	9.70733	8.986809	9.239244
3.974975	3.216019	2.339748	2.687466	2.696142	1.282952	3.214855	2.850088	1.775463
6.91253	4.939966	6.557391	7.607807	4.179435	6.2556	6.487399	5.628767	5.358284
0.990466	0.973028	0.829394	1.084468	0.884225	1.372894	0.844842	0.938607	1.36178
6.257104	6.955075	5.76453	6.007284	6.991708	5.910856	5.621089	7.146185	5.793932
7.670401	7.544356	7.226545	7.952377	8.025461	7.471395	7.472468	7.993075	7.331761
7.502636	7.064549	7.064019	7.553089	7.290533	7.138781	7.023281	7.904711	6.696015
1.028066	1.262984	2.515911	1.281889	1.706465	2.662428	2.128805	1.502845	2.08922
0.966838	1.044364	0.966838	0.966838	0.966838	0.966838	0.966838	0.966838	0.966838
2.830775	3.68967	3.937927	3.604365	3.187236	2.510547	3.277924	3.24285	3.25042
1.579126	3.055359	1.826509	2.788955	2.308376	2.233742	2.406169	2.413822	2.308327
1.007811	1.034033	1.090286	1.168645	0.967085	4.578264	0.981723	0.948509	1.037476
0.85403	0.901676	1.173861	0.830619	0.794121	0.794121	0.827607	0.844604	0.839789
4.276717	4.704016	4.477784	4.084188	5.154166	2.563641	3.789621	4.837908	2.70449
6.652663	6.578832	5.816139	6.551144	6.275592	5.925071	6.358074	6.085137	5.754447
5.62799	5.872805	5.612173	5.683894	5.750339	4.766641	5.416463	5.706504	5.390107
3.081225	1.263985	3.917352	3.055276	1.341038	5.764423	3.042233	4.534547	1.662265
7.316517	6.634056	6.667861	7.380993	7.032682	6.878251	6.869407	6.808632	6.564251
4.96055	4.914203	4.860055	6.029814	3.994191	2.695119	4.956532	4.967885	4.922694
5.536291	6.434784	6.035595	5.979806	6.753468	4.645701	6.843663	6.24195	6.205967
4.35989	4.940329	4.657766	4.972665	4.452745	3.9559	4.711515	5.42607	4.444534
4.66142	5.247633	5.106649	5.332676	5.545879	5.11203	4.52639	4.824554	5.022168
6.484739	7.013646	6.412187	6.9833	6.632917	6.721762	6.61414	7.287658	6.523377
2.014139	3.251537	2.855669	3.516156	2.963374	2.752047	2.692523	3.18612	2.789179
2.338596	2.561572	2.791149	3.136276	3.26184	3.739958	2.784413	2.982241	2.885657
8.290935	8.885157	8.550705	8.712664	9.10751	7.170087	8.719195	9.106692	8.566194
5.1375	6.702356	6.859855	4.446021	6.100779	2.870273	7.304966	7.977892	4.720715
5.419553	6.278937	5.476767	5.768524	6.524852	5.742524	5.760054	5.946134	5.773209
5.579107	5.75243	6.216904	5.64084	6.283995	4.08088	5.418654	6.331045	5.369697
1.18273	1.18273	1.18273	1.18273	1.18273	1.18273	1.18273	1.18273	1.18273
3.481336	4.819894	4.241254	4.768196	4.482595	2.641253	4.221878	4.268373	4.45036
4.486313	5.52792	3.793439	4.774221	5.078757	3.24943	4.845372	5.499451	4.286887
3.945238	3.299934	3.300187	4.674386	4.092559	2.133001	3.944395	3.500194	2.632025
4.926111	6.581127	5.997342	5.931193	4.995649	6.698093	5.301181	4.160075	5.65634
4.639554	6.936235	5.511749	6.174983	5.859846	6.537121	6.064324	5.683736	5.824485
0.861614	0.893615	0.856677	0.850699	0.834025	0.861954	0.864671	1.083237	0.854971
3.796234	4.659061	4.89288	5.389352	5.225093	5.746523	5.445335	4.809562	5.085563
3.427748	3.995905	3.702633	4.249308	3.775427	4.289	4.180955	3.753219	4.02576
1.28497	1.28497	1.28497	1.28497	1.28497	1.28497	1.28497	1.28497	1.28497
3.198092	5.859672	4.144078	6.421719	1.342697	2.176316	5.365838	2.228431	3.277004
1.885961	1.500289	1.819405	1.500289	1.624423	1.602122	1.500289	1.58448	1.651301
1.544946	1.492456	1.801541	1.889903	1.343208	1.343208	1.666896	1.343208	2.111647
3.295708	3.288529	3.713282	4.208343	4.260539	3.960607	3.716614	3.469815	3.890069
5.687442	5.619329	5.054327	5.350139	5.67623	5.900632	5.283508	5.751775	5.220884
3.436569	4.493751	4.05121	4.831666	5.167599	2.182603	4.099731	3.869352	4.400387
3.310597	3.716985	3.216451	3.424264	3.953499	3.678047	2.955958	2.718099	3.398392
6.471873	5.56839	6.610397	6.103334	7.08874	6.044374	6.395826	6.862761	5.923495
0.68517	0.68517	0.968982	0.68517	0.68517	0.68517	0.68517	0.68517	0.948757

5.723903	5.427943	5.754136	6.028296	5.741005	5.614497	5.789408	5.572002	5.565064
5.578276	6.707348	5.28499	5.758419	5.152617	6.671115	5.957512	5.504428	4.957056
2.096697	3.388202	3.781037	2.471523	2.465787	1.763416	2.549888	2.040538	2.827864
5.040521	4.730151	4.355489	4.882708	4.825587	5.394798	4.62787	4.712081	4.586861
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1.426809	1.148674	1.236901	1.555093	2.142761	0.866655	1.326093	2.112568	1.160863
1.144277	3.975115	1.844919	1.77846	1.318659	0.906858	2.065938	1.149907	1.719317
9.287582	9.552929	9.4706	9.964768	9.843947	9.398315	9.66874	9.475879	9.651729
3.162479	4.498866	4.053269	4.245237	3.802233	5.76205	3.969323	4.676319	4.416143
4.661628	3.661445	3.904816	4.369966	3.211075	1.523948	5.690898	3.901583	3.445879
3.659364	4.200948	4.786725	5.116789	4.012046	4.425198	4.699544	4.744887	4.150616
1.168671	1.168671	1.168671	1.168671	1.168671	1.168671	1.168671	1.168671	1.168671
1.064146	1.123968	1.064146	1.162755	1.064146	1.064146	1.409534	1.133105	1.064146
7.132955	7.822871	7.687175	7.608985	7.758595	6.838334	6.913743	7.698845	8.896164
0.898247	1.114321	1.317935	1.283569	1.120631	0.8536	1.002566	0.992363	1.234631
9.184373	9.591531	7.73605	7.700005	8.186839	4.67543	7.811933	9.852606	7.066742
0.873426	0.760767	0.979375	0.908372	0.692799	0.786976	0.795465	0.770982	1.391585
0.771363	2.261205	0.771363	1.225152	0.771363	1.017681	0.865877	0.843337	1.125789
3.935212	4.957303	4.407257	4.826408	4.839783	4.252458	4.575817	4.57547	3.744822
8.135381	8.384359	8.575633	7.18002	8.181946	4.689198	6.977153	7.425911	6.505984
4.358568	1.920735	3.184671	2.168115	2.745163	3.960984	2.612335	2.457803	2.479007
2.487671	2.181689	2.699437	2.715341	2.219972	2.527149	2.525051	2.602401	2.184011
8.871347	6.935591	5.309571	5.670258	3.910561	4.750203	8.329475	5.734511	5.637303
1.868405	4.254066	4.666979	3.095461	2.42156	1.560078	2.280479	1.827364	2.631974
2.645326	3.285759	2.900244	3.151553	4.73414	2.960975	3.691131	3.107132	2.540292
5.058519	5.187661	4.932877	5.572339	5.00558	5.739588	5.151567	5.650415	5.439891
3.157227	4.146415	2.695293	3.575756	2.532662	2.099399	4.238439	1.74207	2.942006
0.731403	1.146785	1.239742	0.821191	0.770454	0.800393	0.736459	0.704699	1.150235
10.84493	10.2202	10.11363	10.20587	10.66889	9.882949	9.860997	10.60967	10.13821
8.545459	7.561398	7.580492	8.051636	7.357108	7.498584	7.959623	7.882513	7.519877
4.972939	6.289787	6.855014	6.180834	6.413185	3.765547	7.22892	5.339655	6.337488
5.978062	6.966663	6.559721	6.937516	6.358611	4.573512	5.757325	7.390147	5.331296
6.524098	6.529269	7.340288	7.210629	7.401556	6.235744	7.310799	7.436958	7.367576
6.283555	7.173777	6.764831	7.372486	6.357594	7.938623	6.519407	5.587213	7.007171
1.117923	1.117923	1.117923	1.117923	1.117923	1.326091	1.117923	1.117923	1.117923
1.274768	1.351089	1.601835	1.399844	1.274768	1.274768	1.333107	1.362422	1.354116
5.863657	4.872133	5.898509	6.063807	6.440888	6.37668	5.804369	6.535951	5.568074
3.979747	5.214018	4.155888	4.472963	4.320856	4.249459	4.112748	4.884811	3.957141
6.156859	6.639486	6.160752	6.362489	6.705608	6.463642	6.10472	7.091567	6.051943
3.864616	1.938732	1.875553	2.231959	2.109677	2.019308	2.942513	2.287027	1.877123
2.488078	2.525239	2.354386	2.6107	2.50213	2.276864	2.457174	2.420895	2.593966
4.344748	5.587686	6.787988	6.081627	6.324776	3.451731	6.143151	5.543465	8.735822
1.865042	4.214483	3.439281	4.312288	1.472774	7.342535	2.417259	2.37345	4.595643
6.306927	5.904349	6.149936	7.04702	7.087942	7.488231	6.74563	6.248319	6.067314
4.433296	5.62849	4.627986	5.518045	5.051446	5.117991	5.044224	5.521494	5.302539
1.648139	3.208929	1.944422	2.614174	3.219699	1.615708	2.417008	1.53727	2.165747
0.645352	0.722013	0.645352	1.207949	0.645352	0.751387	0.645352	0.645352	0.801853
4.029319	5.301177	4.227894	5.143467	3.07276	5.68774	4.674501	5.164641	4.741714
1.957166	2.793597	2.709699	3.106434	2.195393	4.6894	3.195436	1.905316	3.386926
2.246753	3.820677	2.77903	3.443559	1.325976	3.73438	3.579472	2.99629	3.139042
5.473822	6.787768	5.82201	6.400776	6.29444	6.197466	6.140439	6.501133	6.140899
3.402969	4.259749	3.827511	5.344542	1.696123	6.274976	1.968245	1.45175	5.043675
12.57119	11.20061	10.73177	9.064009	4.021295	5.829601	11.80665	14.33195	9.95494
6.320421	5.828936	5.8757	6.233834	5.837958	5.653075	5.575575	6.349584	6.11257
1.536516	3.81657	2.451324	2.583904	1.664316	2.215651	2.719513	1.245966	3.258622
6.775093	6.42312	7.175885	7.285853	6.589646	6.60104	6.937211	6.775531	7.379221
3.834281	4.149356	4.895231	4.747307	4.984966	4.12887	4.024106	5.245267	5.107104
1.462625	1.618861	1.588537	1.417736	1.177658	1.110077	1.859561	1.543709	1.523251

2.141163	1.297663	2.151142	2.460444	1.33486	3.531581	1.595123	1.672591	2.29375
4.677478	5.093744	4.816694	5.772821	3.325566	2.682531	4.766664	3.142185	4.635198
4.895215	4.281535	4.395182	4.651503	4.969017	5.36341	4.7653	5.004813	4.834591
10.88475	11.71207	11.89047	11.49232	14.09056	7.244376	12.60962	11.4595	13.28688
4.069725	4.895861	4.329589	4.89423	5.25889	4.984858	5.122602	4.413134	4.579742
0.935312	0.935312	0.935312	0.935312	0.935312	0.935312	0.935312	1.475223	0.935312
7.508633	7.892496	6.933881	7.631879	7.359851	6.808949	7.367287	7.803777	6.802716
0.781811	3.172481	1.803731	3.060692	3.41864	1.773205	1.463172	2.45678	1.397403
6.712615	7.680816	8.092487	8.173705	7.943185	7.491885	8.145665	7.678664	8.614739
6.755555	7.24761	7.198324	7.103317	7.69065	7.455277	7.163215	7.323589	7.260418
7.310966	7.844035	6.552925	7.497836	7.032641	6.392027	7.160886	7.552032	6.839499
6.091915	5.805298	6.082155	5.725957	5.752378	3.725087	6.035907	6.599558	5.228294
3.62927	6.212844	5.618036	5.97957	3.022706	4.348266	5.460487	4.572914	5.157932
5.149895	5.018226	5.170638	5.506464	5.308485	6.010148	5.09398	5.977281	5.011191
7.497954	6.999568	7.339194	7.414299	6.973374	7.109882	7.233933	8.00924	6.702138
1.451387	1.526012	1.679235	2.131956	1.770625	2.682027	2.170356	1.527845	1.70753
0.795549	0.795549	0.795549	0.84902	0.795549	0.795549	0.795549	0.795549	0.795549
6.196548	3.993267	5.707854	5.249243	5.946553	1.50837	5.491294	5.497712	5.340889
3.241897	3.08545	2.588656	3.519105	4.283215	2.203436	3.297882	2.812106	2.365318
0.794559	2.826943	2.145509	2.52894	2.154027	1.491321	2.681529	3.727376	2.467031
5.115075	6.10525	5.539469	5.931205	5.633409	5.392558	5.048509	5.263883	5.516109
6.36665	6.594772	5.497583	6.384988	6.51764	6.00067	5.455883	6.685666	5.44318
4.03878	6.073331	4.96146	4.767782	5.595156	1.585223	4.731242	5.234864	2.38836
5.811058	4.793405	5.512704	5.402443	6.188809	4.605861	5.735199	5.379518	5.384186
5.400463	6.45483	5.48677	6.310002	7.236167	4.173414	6.312905	6.550206	6.534607
3.623584	4.977722	5.687059	4.32994	5.214456	2.962962	4.29083	3.613952	5.317748
0.845127	1.513932	0.964995	1.018488	3.233173	0.845127	1.079954	1.081492	1.15808
10.2038	9.793104	9.474331	9.874714	9.7298	9.482447	9.462113	10.33712	9.43988
1.024803	1.064505	1.273373	1.20407	0.990408	1.873495	0.990408	0.990408	1.164006
2.7631	3.593437	3.514755	3.30375	4.427252	1.603477	4.633514	4.746787	3.399859
5.370722	6.246646	5.744277	6.121369	7.036783	4.556193	5.951401	6.21825	6.112828
4.350813	4.892891	4.469228	5.032438	4.581822	4.654616	4.353897	4.756039	4.43452
7.113163	7.537225	6.84086	7.046992	7.301253	8.076021	7.009093	7.181138	7.142893
0.705779	1.694216	1.422251	1.213096	0.613252	0.660957	1.20868	0.613252	2.031011
1.642208	1.642208	1.642208	1.642208	1.642208	1.642208	1.642208	1.714315	1.642208
5.46897	5.761587	5.603811	6.107346	6.028253	5.62649	5.667973	5.849934	5.795455
6.499907	7.758077	6.250489	6.696987	3.569148	9.672129	6.443176	6.884498	6.81267
2.835441	4.503668	3.166895	4.757234	1.887788	4.690587	2.561037	2.150011	4.36986
1.196031	2.50613	2.035432	2.040393	2.669674	2.983631	2.200077	2.782886	1.907112
2.812318	4.6781	4.384048	4.408336	1.890951	6.110616	3.012649	4.712059	4.281741
4.968445	5.537286	5.01518	4.821588	4.921154	5.958742	4.633149	4.715258	5.180018
1.832579	1.157067	1.345852	1.195375	1.027282	1.297461	1.579651	1.565136	1.466395
4.815296	7.804474	7.11475	6.783247	7.858962	3.147716	8.454185	8.332669	8.761709
1.112101	1.862952	1.904656	2.157101	0.997326	1.644712	1.264262	1.026725	1.597232
1.680371	1.743978	1.183178	1.882683	0.832314	2.675001	1.482789	1.613944	2.005799
1.394627	1.263202	1.598073	2.490438	1.408239	6.514165	1.286205	1.328391	2.208327
10.77069	11.87028	12.12997	10.8913	12.24545	8.742753	11.1163	11.26433	11.36063
0	0	0	0	0	0	0	0	0
6.183695	4.865765	6.12459	5.635501	6.405526	5.3158	5.945187	5.833114	5.672744
0.716331	1.423454	1.076939	0.781262	0.72605	0.7243	1.517599	0.748987	0.915867
0	0	0	0	0	0	0	0	0
3.42718	4.131673	3.336219	3.669702	3.675894	4.064304	3.221858	4.181267	2.8876
0.530329	0.580886	0.619384	0.580168	0.934936	0.593546	0.889406	1.016953	0.826806
6.683889	7.543897	6.773045	6.96713	7.687174	7.443291	6.912979	6.873545	7.041941
1.387431	3.334508	3.299887	2.50006	2.105245	1.349605	3.746398	2.961182	3.942571
5.409127	3.877431	5.694184	5.318089	4.810923	5.380914	5.536302	4.977738	5.178835
5.388314	5.007352	4.429105	4.78121	5.545366	2.095798	5.419068	6.168417	3.826773
2.449247	2.060266	3.030077	2.772995	2.294246	2.311833	2.424663	2.173748	2.437319

5.758018	5.232943	5.142972	4.564543	4.949128	3.785767	4.579176	6.84927	4.541627
5.57474	5.495776	5.203106	5.923444	6.165305	4.491999	5.424841	5.819479	5.044014
2.079198	1.904781	2.639133	2.121912	2.205045	1.936861	2.206767	1.842428	2.182724
0.679974	1.037487	2.27312	1.117275	1.07771	0.935344	1.10632	0.982619	1.162806
3.722689	4.471482	5.520968	4.345759	3.306555	2.671503	3.719129	3.911308	3.59427
4.352812	5.585948	4.840832	5.539494	5.845839	4.591442	5.031835	5.282181	5.058606
5.182765	5.483268	5.355606	5.577881	5.544086	4.947308	5.309805	5.279957	5.300846
0.847624	0.847624	0.847624	0.847624	0.847624	0.847624	0.847624	0.847624	0.847624
0.881335	1.087495	0.977151	1.149932	0.881335	1.40553	2.055946	0.881335	0.881335
0.559944	0.630725	0.559944	0.676109	0.793358	0.752391	0.666953	0.796341	0.559944
7.235144	8.234757	7.101414	7.739176	7.231619	7.484877	7.292872	8.419694	6.2145
6.994425	6.224447	6.469145	6.948203	6.763186	6.293805	6.832324	6.555045	6.377135
5.64544	6.022742	5.580516	5.938439	5.747454	6.04224	5.597266	5.756565	5.820598
4.303449	4.556018	4.298444	4.63259	4.835512	4.234782	4.442832	4.531819	4.117617
2.712089	2.341948	2.21763	2.457607	1.983707	1.799601	2.263781	2.975276	2.165009
5.434243	6.046634	5.40998	6.073263	6.06165	5.182475	5.502571	5.90569	5.335822
4.109813	5.546554	4.157566	4.705292	5.213278	3.801547	4.329699	5.241267	4.381699
1.570409	1.270485	1.279339	1.838267	1.491432	1.704721	1.747548	1.79617	1.485224
1.337322	1.337322	1.337322	1.375557	1.337322	1.369563	1.372563	1.337322	1.38535
0.814585	0.682518	0.682518	1.91064	0.682518	0.751196	0.75743	0.945779	3.073964
0.698274	0.62089	0.773349	0.575572	0.726877	0.700017	0.839499	0.62787	0.669311
6.133804	6.498424	5.983647	6.512257	6.335831	5.450982	6.043977	6.547188	5.993533
3.929766	4.664955	5.277189	6.918663	4.873177	3.177314	5.262047	4.249734	5.125399
3.62625	4.801763	4.279217	4.687848	3.891147	3.985724	4.493279	4.90907	4.079871
3.093216	2.409088	3.619064	3.59522	3.304076	3.839443	3.43151	2.852906	3.48848
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1.596654	1.47844	2.82792	2.002151	1.694269	2.275447	1.947128	1.659348	1.993912
7.361329	6.904267	7.19271	7.017287	6.282886	6.166112	6.54208	7.573122	6.825858
0.863321	0.925145	0.863321	0.889072	0.889987	0.885182	0.934132	0.881285	0.895694
6.373382	5.827412	5.620314	6.601187	5.633656	5.645057	5.722289	5.919671	5.973343
1.059157	2.370393	1.79961	2.142181	1.309013	2.175696	1.83178	1.497924	1.823236
0.763222	0.763222	0.763222	0.763222	0.763222	0.763222	0.763222	0.763222	0.946889
1.25475	1.490383	1.46095	1.726632	1.501129	1.25475	1.397246	1.321041	1.680221
3.675812	4.33528	4.114931	4.437018	5.028646	4.337164	4.226203	3.920046	3.841057
7.252212	7.253094	6.748368	6.830195	7.983802	5.540091	6.269576	7.294549	6.649505
1.21808	1.570048	2.913941	1.467513	1.795961	3.554572	2.001823	1.009491	2.272459
2.958484	4.133087	1.775343	2.374908	2.481491	2.742428	3.566286	1.89585	2.338288
3.596971	7.069044	6.208606	4.720685	6.483377	2.938044	6.537213	5.405865	5.502366
3.455343	3.57985	2.656786	2.582371	6.436568	1.380925	2.484611	3.578536	2.560308
3.502288	3.987975	3.936033	4.629503	3.732904	7.183151	4.427151	3.992069	4.541268
4.074709	3.794046	3.94981	4.400641	3.412683	4.318175	3.742623	3.891592	4.102377
0.937637	0.937637	0.937637	0.937637	0.937637	0.937637	0.937637	0.937637	0.937637
5.488073	5.986243	4.728371	5.081473	4.733445	5.008983	5.124425	5.089527	4.575993
5.325738	5.901292	5.382505	5.637883	5.822173	4.228256	5.609514	5.969158	5.415786
2.518719	2.957873	2.383592	2.565952	1.477833	2.116786	3.114325	2.770948	3.061656
4.408765	3.555267	4.797832	5.016155	4.798722	4.749095	4.940498	3.81504	4.494632
3.887958	3.229227	2.894292	4.97144	4.959797	1.195982	3.456738	2.98293	2.368963
3.251191	3.633856	3.630071	3.293184	3.711611	3.452396	3.238865	3.150888	3.272951
2.328164	3.305974	3.083405	3.391929	2.68719	2.882311	2.527173	3.407548	2.43117
2.474085	2.547711	2.571182	2.836428	1.818525	3.390408	2.713277	2.688178	2.863388
3.54675	2.769415	3.610863	4.129771	3.88232	3.458709	3.750646	3.636818	3.200779
8.10077	8.000352	8.219502	8.476238	8.895822	8.612582	8.472136	8.529061	8.00699
2.062763	3.049955	3.56028	3.435105	2.444263	3.962967	2.819435	2.549088	3.464001
3.246915	3.613626	3.370657	3.929841	2.190691	3.444505	2.975436	3.841476	2.731605
1.559827	3.267364	2.387513	2.614036	1.721785	2.387842	3.203229	2.158916	2.762025
2.726286	3.349865	4.093076	3.394114	4.864466	2.298536	4.001756	3.284324	2.695845
1.088264	1.088264	1.088264	1.088264	1.088264	1.088264	1.088264	1.088264	1.088264
4.450955	4.045183	4.775127	3.962261	1.691768	2.238688	3.355337	5.554461	4.174007

5.2154	6.32587	5.07152	5.957756	6.484939	5.439108	5.615243	6.05026	5.339217
5.360272	5.124022	4.797676	5.373166	6.506031	4.453283	4.822337	4.810348	4.859426
0.677421	0.814022	0.677421	0.677421	0.677421	0.677421	0.677421	0.677421	0.677421
2.769313	3.984146	3.791333	3.455722	4.222737	2.857672	3.434994	3.247067	3.597748
5.37072	4.55905	4.673582	7.001136	2.772126	1.83647	7.103211	4.775311	3.888819
5.699591	6.386377	5.377621	5.47621	5.526171	4.753176	5.662103	5.570715	5.229224
2.04703	3.267793	2.984773	4.42465	1.469221	7.716816	1.753504	1.113882	4.487057
3.749482	3.345008	3.142336	3.556505	3.823248	4.287289	3.299658	3.402913	3.508964
3.838638	5.404674	4.381033	4.862718	5.477558	1.948621	4.418583	5.589776	2.021392
0.932745	0.973479	1.024196	0.932745	0.932745	1.045678	0.932745	0.932745	0.932745
1.890619	2.584954	2.79705	3.438706	2.336079	3.356922	3.202678	2.734963	3.381344
5.863614	6.596875	5.680667	6.482411	6.104923	6.085513	6.110258	6.155043	5.553035
4.922741	4.996334	4.705417	5.298103	5.110919	4.105199	4.617448	4.982258	5.041341
5.497851	6.628993	5.407613	5.802143	6.149871	3.839428	5.758943	6.038356	5.569201
3.080936	4.157704	4.084965	4.190084	3.799454	4.52645	3.697188	4.460515	4.022033
1.09895	1.579708	1.633539	1.287963	1.357621	1.342442	1.980255	1.500569	1.984841
0.647021	0.647021	0.647021	0.647021	1.684111	0.706136	0.836694	0.647021	0.647021
4.849887	5.212884	5.245695	5.56814	5.008628	6.031869	5.014336	6.00558	5.355895
3.547954	4.666777	4.004062	4.164558	4.304697	3.865204	3.64196	4.389903	4.325084
6.60147	2.488967	4.51444	3.5298	7.786044	1.300947	5.840477	3.948877	4.811294
1.86635	3.147127	3.955116	4.393673	1.421509	2.441646	2.676398	2.374465	2.551478
4.556791	5.637248	4.776383	5.161786	5.543541	4.646633	4.936925	5.221848	4.803199
3.209781	3.403458	3.04377	3.257181	2.819999	3.457721	2.754772	3.338957	3.286858
3.684563	4.559584	4.098774	4.476368	4.354744	4.739869	4.409512	4.414436	4.066617
3.71738	5.173714	4.33669	4.685079	4.326306	4.396743	4.773813	4.953866	4.245126
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1.036434	1.842258	1.705394	1.704654	1.322192	1.226008	1.430782	1.211983	2.757879
5.475007	6.399015	5.850347	6.234418	6.134173	5.655212	5.754796	6.5506	6.010205
1.012714	1.067471	1.012714	1.012714	1.193716	1.088493	1.17529	1.075533	1.12509
0.699549	0.787394	1.247963	0.981136	0.699549	0.699549	0.699549	0.800438	0.699549
5.207094	5.281663	5.330519	6.024808	5.636914	4.873067	5.609695	5.228673	4.594355
0.917191	0.917191	0.917191	0.917191	0.917191	0.917191	0.917191	0.917191	0.917191
1.643776	2.233377	2.320957	2.540085	1.551183	1.36286	3.977494	1.879888	3.169059
5.889563	5.917486	5.535908	5.847734	6.69362	4.34434	6.369275	6.395941	5.485853
3.263148	3.114768	3.197718	3.700919	3.475805	3.586684	2.956161	2.88724	3.18588
4.479851	5.765075	5.482594	5.128271	5.135439	7.232083	5.072708	4.104656	5.802964
2.213712	2.449658	2.432757	2.87727	2.957938	2.412522	2.425427	3.130411	2.40116
4.633338	4.267948	4.052577	4.427094	3.851428	4.510123	4.228166	4.261488	4.386466
5.60552	5.469502	6.262817	5.527864	6.43397	4.180923	5.270859	5.591223	5.438452
6.683263	6.184581	5.980193	6.700102	6.362705	6.559178	6.220835	6.921745	5.989441
6.548957	6.820291	6.933435	6.681352	6.550274	3.722736	7.106734	6.78474	6.407612
5.26309	5.533475	5.100104	5.357377	5.245577	6.223428	5.096783	5.68199	5.054373
2.394573	0.740948	0.740948	1.490651	1.506858	0.740948	0.740948	3.143361	0.740948
5.140094	3.845356	5.274209	5.662669	1.782428	8.060798	2.739927	5.286828	6.033328
6.677317	7.522037	7.490113	7.583495	7.584075	7.815213	7.419598	7.980841	7.28829
4.895806	6.449428	6.303418	5.437298	5.741956	3.504246	5.918355	5.934304	5.609226
4.287064	5.93342	5.117446	5.442289	5.159062	6.0025	5.337873	4.993821	5.384933
0	0	0	0	0	0	0	0	0
9.971871	9.430395	9.146608	9.295879	9.139301	8.965874	8.695185	9.454492	9.510572
0.655906	0.655906	0.655906	0.655906	0.655906	0.89359	0.655906	0.655906	0.776146
1.983349	1.438672	1.636317	1.352189	1.41958	1.216119	1.504791	1.258097	1.606815
0.91255	0.91255	0.91255	1.175165	0.91255	0.91255	0.91255	0.91255	0.91255
2.36552	3.790433	2.965174	2.296357	2.79205	1.069897	1.45512	3.862127	1.880491
6.832136	6.860162	6.994815	7.384688	7.162838	6.883356	6.661259	6.837209	6.663114
1.549028	3.133397	2.041992	3.694656	1.512455	5.673291	1.714149	1.93962	3.332402
6.851291	9.248719	8.797748	10.02013	6.253956	13.17254	6.177482	6.836773	10.19324
0	0	0	0	0	0	0	0	0
6.410747	6.236197	5.797684	6.69617	6.310961	2.881923	6.685433	6.600298	5.568608

5.481536	6.359157	5.326498	5.985934	5.772576	6.141641	5.2822	6.204454	5.221825
2.796107	2.650169	2.603837	2.71199	3.935513	2.716016	2.080923	2.714606	2.22081
6.810752	4.280957	5.201288	5.442848	2.473064	6.99357	2.635451	3.703734	6.083093
1.335338	1.832776	2.14575	2.326065	1.695488	2.744209	1.705418	1.529583	1.612932
5.970165	6.835513	6.504229	6.688302	6.850996	4.326033	6.789135	6.977527	5.644549
2.598747	3.537162	3.119056	2.999144	2.791351	1.757231	2.924094	3.439897	3.213298
4.853935	5.254209	4.738586	4.960974	4.819247	4.580809	4.562642	5.13895	4.362407
0.924201	0.985659	0.972365	0.893362	0.8452	3.318603	0.867643	0.8452	1.018629
2.169316	3.040195	3.796246	3.162974	3.182136	2.857087	4.466831	1.958647	3.930078
0.864736	0.864736	0.864736	0.864736	0.864736	0.864736	0.864736	0.864736	0.864736
1.300984	1.901822	1.269816	1.117672	1.618834	2.675755	4.59466	1.117672	1.117672
3.596866	4.499038	4.953851	4.578222	4.276845	3.923795	3.115265	4.698387	4.153914
2.031572	2.68013	2.512067	2.408213	1.955438	4.597575	1.899472	2.38039	2.364416
0.844322	1.046595	1.140118	0.907734	0.863481	0.80534	1.023635	0.864694	1.058012
5.047027	6.059094	5.382602	6.068044	6.246852	5.308882	5.587678	6.019975	6.057961
4.635861	6.065645	5.405758	5.815867	6.616752	3.873445	5.884575	5.981462	6.919313
1.553701	2.087572	2.359213	3.409802	1.483393	6.079161	2.169682	0.962193	3.165458
2.291098	3.315517	3.780486	3.987806	4.088232	3.944106	3.619738	3.304354	3.79675
4.207898	4.930115	4.745961	4.705922	5.31079	4.350368	4.714512	4.898615	4.429943
7.217524	7.447614	6.761427	7.552506	6.795163	8.174514	7.065514	7.565749	7.184263
4.736347	5.330764	4.762796	5.051867	5.118336	5.218959	4.761422	5.234705	4.326409
1.086312	1.012563	1.175011	1.491237	1.789994	0.994739	1.067322	1.107593	1.122902
2.94892	1.362734	1.856936	3.602015	2.957839	0.939363	1.694798	3.004043	2.597129
1.068069	1.068069	1.068069	1.102131	1.103103	1.068069	1.068069	1.091725	1.068069
5.626124	5.990139	5.391089	6.005987	5.892057	5.846554	5.943706	6.4337	5.733687
8.19916	8.384849	8.616904	8.78298	8.621215	8.038153	8.781477	8.88791	8.904536
4.813168	5.984816	5.745395	5.682785	6.133428	5.571624	6.432391	6.190328	5.567628
0	0	0	0	0	0	0	0	0
4.744607	4.796682	4.640255	4.866371	5.681463	4.394118	4.653961	5.474122	4.955347
2.916029	3.926169	4.475187	4.424002	4.357279	4.813407	5.878591	3.177626	5.404894
5.587259	6.542347	5.844096	5.847708	5.637086	7.495176	5.863886	6.875319	7.0226
4.509632	5.156205	4.846346	5.001025	4.980878	4.183685	4.989399	5.252069	4.68318
2.416209	1.603676	1.5699	2.065162	1.456587	1.469164	1.775383	2.820942	2.364156
0.87174	2.368214	0.854641	0.773679	0.773679	0.773679	0.773679	0.815735	0.773679
0.622131	0.622131	0.84585	0.622131	0.622131	0.622131	0.622131	0.622131	0.622131
3.125911	5.490802	4.210102	7.680534	4.259553	2.546034	6.119194	4.488731	3.776208
4.23291	4.739244	4.425683	4.574022	7.969247	1.73924	5.131458	5.344973	4.908913
1.607929	3.06819	2.080124	2.7385	2.140807	4.37243	2.898758	2.368064	3.439639
3.546212	3.616487	3.701604	4.228747	3.647935	4.554966	3.618933	3.76574	4.077398
2.904179	1.65503	3.077475	2.895782	2.005176	2.41567	2.431603	1.529684	2.487499
2.026851	1.7718	0.698124	0.806502	0.698124	0.812058	1.067734	0.698124	1.212041
6.272181	7.678026	6.135034	6.706495	6.900411	6.270074	6.56522	7.08664	6.511031
6.372282	7.404218	6.665773	7.396399	5.007268	7.266383	5.839844	6.749754	6.160546
4.9596	6.790172	6.683007	6.457711	6.565688	8.547182	6.478206	5.364817	6.918092
5.897102	1.999274	3.555885	2.960893	3.709102	4.884383	3.191344	2.79986	3.211875
3.198023	3.849032	3.543337	3.958102	3.948464	4.270349	3.71599	3.615255	3.740655
4.677656	5.459936	5.045816	5.382793	5.387282	4.724644	4.718639	5.468065	4.021657
5.248013	5.652921	5.324626	5.500483	4.996518	4.820711	4.936299	5.842252	4.949334
3.853436	4.103014	3.848746	3.878539	3.203228	3.549539	4.430907	3.666767	3.762816
6.599231	6.743214	6.414933	6.541359	6.835887	5.94132	6.29462	6.447853	6.247423
0.719223	0.719223	0.719223	0.719223	0.719223	0.719223	0.719223	0.719223	0.719223
6.696652	6.884868	5.925116	6.673905	6.258854	4.592211	5.985641	6.873993	6.729056
4.323904	4.829818	5.007735	5.066496	4.817063	7.499071	5.071146	4.494543	5.230577
0.907277	1.03154	1.93279	0.954543	0.929833	0.835256	1.018754	1.167702	1.056677
5.00908	6.066855	7.228909	6.142542	6.840521	4.565072	6.532739	6.581607	6.930605
6.142511	6.22389	5.774894	6.286772	6.643669	5.634247	6.043953	6.064812	6.002263
1.727963	1.317997	1.252786	1.252786	1.252786	1.343202	1.53279	1.399505	1.509694
1.782702	1.609537	1.827954	2.288561	1.452894	2.359839	1.646309	1.40096	1.782193

4.640082	5.533417	5.002789	5.558963	5.156658	5.762215	5.189306	5.412866	5.214922
7.023857	8.583442	7.873062	7.622811	8.304803	5.901299	8.227154	8.814433	7.771951
2.658753	5.459379	4.653055	5.48824	4.844529	5.291236	4.320291	5.532186	4.265201
0.539241	0.539241	0.539241	0.539241	0.539241	0.539241	0.539241	0.539241	0.539241
3.743367	5.038227	4.380255	4.707811	4.816566	4.480854	4.445073	4.904883	4.565908
4.768939	4.108362	3.934003	3.855291	4.731861	3.011374	4.19821	4.441573	3.608616
3.450819	2.907542	5.663377	3.031667	2.392746	4.93173	2.308756	1.2496	4.060269
6.927057	2.839584	4.397228	5.66622	2.730007	2.059618	4.809411	5.671291	3.711351
6.440107	6.736424	5.382392	6.600749	5.72255	4.370313	6.791258	6.310347	5.402199
2.938891	3.579163	2.692102	2.763124	2.983438	4.562199	3.345675	3.556113	2.615555
4.760273	4.728247	3.920602	4.549793	3.831231	3.491767	4.224949	4.968185	3.51792
5.327909	6.451054	5.918252	6.241142	6.007538	6.122113	5.812031	6.723259	6.012931
3.961058	3.36511	3.559377	3.977538	3.828197	3.862619	4.005307	3.081289	4.172386
3.965697	4.417449	4.142621	4.676366	4.241023	4.866049	4.099753	4.320923	4.532875
2.676554	1.978454	2.211554	1.993796	1.865755	4.132903	2.559908	1.934068	2.726864
0.587483	0.634747	0.587483	0.587483	0.587483	0.587483	0.587483	0.587483	0.587483
3.250345	1.81902	3.835854	4.204743	1.089542	2.924759	2.280711	1.17333	2.165215
1.62606	1.524196	1.98934	3.698326	1.265156	1.848847	2.057677	2.969555	1.406967
0.77963	0.77963	0.77963	0.77963	0.77963	0.77963	0.77963	0.77963	0.77963
4.579838	4.322386	3.867133	4.018376	4.570533	4.825728	3.974134	5.005919	4.040303
3.310521	6.268705	6.56336	4.725748	6.029119	2.205934	6.213979	5.355185	4.465471
1.226164	1.226164	1.226164	1.226164	1.226164	1.226164	1.46642	1.226164	1.226164
7.339698	7.628413	6.747241	7.143405	6.470728	6.692278	6.3316	7.235218	6.261953
1.565782	1.39341	2.195782	1.330711	3.195777	1.062653	1.999772	3.052855	3.329738
6.045238	5.864387	6.895532	6.494592	6.622443	6.976284	7.002201	5.988204	6.871795
1.348117	1.646435	1.2728	1.376356	1.291002	1.207965	1.249377	2.232659	1.362465
7.127906	5.772607	6.681675	6.904131	6.83974	6.538338	6.868998	6.39377	6.779119
6.353326	6.075862	5.637576	6.288913	6.338572	5.083426	6.308543	6.003732	5.471784
5.870336	5.506135	5.849873	6.03616	6.297872	5.999063	5.514982	5.977063	5.69866
0.996935	1.020779	1.076601	1.094348	0.996935	1.030117	1.138662	0.996935	1.021819
2.8879	2.222585	3.207017	3.27289	2.89424	2.729189	2.914624	2.730686	3.350865
5.369594	6.110636	5.840279	5.934517	5.714408	5.747885	5.814481	5.332966	5.538366
3.610962	4.712882	4.367462	4.942866	4.326583	2.022986	4.774603	5.24627	3.783398
7.948692	7.983835	7.45698	8.034874	7.16939	7.617098	7.55699	7.853821	7.44163
2.028681	2.609204	1.77504	2.276913	2.34848	1.25782	2.025469	2.526996	2.513932
3.829776	3.704958	4.668026	4.484798	4.037556	3.510416	4.345799	4.323488	5.24503
0.9606	1.509787	2.296698	1.072861	0.9606	1.144402	0.9606	1.184697	1.663933
1.146755	1.068685	0.898284	0.986859	1.248292	0.772107	1.69952	2.60051	2.264481
2.325913	1.822255	2.245375	3.532968	1.508706	3.711901	1.761479	3.212208	2.729182
6.210831	6.272916	6.498092	6.57922	6.26899	7.023118	6.256929	6.698119	6.346178
2.687302	3.88609	4.71947	4.090566	2.173826	2.417442	4.978491	2.353333	5.542557
4.548373	9.728853	7.57198	7.964175	5.844926	5.982369	6.976845	4.274841	8.553574
5.987243	6.269143	6.622163	6.603854	7.116378	5.994447	7.57447	6.787129	6.592498
5.601444	6.835269	6.491494	6.274042	6.607879	3.320365	6.887868	6.471362	5.502998
5.55794	6.70155	8.136929	7.941354	8.786178	3.890454	7.494646	5.948006	7.792091
5.506558	5.836866	5.535041	6.038413	6.044917	4.979964	5.633677	6.227436	5.149799
6.867226	6.800468	7.050008	7.122737	6.896066	5.840209	6.822187	7.799688	6.583108
3.341549	4.41016	3.665339	3.976964	3.994644	3.454996	4.134879	3.968499	3.890413
6.097545	4.854245	5.20916	7.2761	7.218467	4.354479	4.286765	7.053046	4.561639
2.976403	3.850205	3.713684	4.888489	4.514198	6.180548	5.498947	4.519545	3.871707
0.789825	0.789825	0.789825	0.789825	0.789825	0.789825	0.789825	0.789825	0.789825
3.499846	4.83491	3.760603	4.227799	4.460852	3.944897	3.837827	4.922292	4.281298
1.815558	2.989671	2.547404	2.661236	1.808327	1.839076	4.000625	1.971669	3.206886
2.400354	3.054671	4.287443	4.116452	3.110823	2.715876	3.279804	3.548521	4.257343
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0.704743	0.838917	0.994032	1.115954	0.969319	3.638838	1.186713	0.798443	1.208098
5.35162	2.66705	3.530199	2.92152	4.290206	3.922054	3.756523	3.157255	3.252766
2.277068	1.301305	2.461693	1.301305	1.301305	1.301305	1.606145	1.420107	1.301305

6.568031	6.094938	6.359507	6.920365	6.163416	7.50101	6.469668	6.376649	6.505663
1.30462	1.787882	1.590826	1.288618	1.184476	1.174325	1.45545	1.540528	1.985563
1.66921	0.573404	0.573404	0.573404	1.353238	0.573404	1.289836	1.147819	1.477143
5.642726	7.248495	6.458937	6.500461	6.648001	4.509375	6.102339	6.505257	6.554692
6.448798	9.220824	9.054529	7.027023	8.887174	5.048043	7.991037	7.800096	8.258737
5.191606	5.693008	5.048704	5.723253	5.329212	4.500614	5.566164	5.824775	5.613193
5.205146	5.434597	5.546793	5.915874	5.851173	5.495361	5.543065	5.529914	5.80043
5.27726	5.398867	5.455128	6.218591	4.801201	5.402558	5.572895	5.993816	5.355734
5.650314	5.829197	5.113808	5.354952	5.908943	5.210824	5.122271	5.845073	5.004993
6.151276	7.528909	6.225122	6.761443	7.640368	2.145542	7.462228	8.170699	7.827168
3.494886	4.564254	3.905426	4.212418	4.552957	3.295172	3.884425	4.671518	3.879233
5.362256	5.987645	5.014439	5.7628	6.217388	5.120326	5.307835	5.92265	4.68455
8.04955	8.085708	7.880263	7.886559	7.903514	7.691214	7.896725	8.068147	7.721693
2.462244	2.746913	2.355251	2.907835	3.545764	2.855125	2.360066	2.064429	2.007026
3.593176	3.132854	3.890003	2.625867	1.621256	4.783749	1.833675	2.01691	3.577198
1.594886	2.223081	2.142834	3.032655	1.562828	5.648743	1.163073	1.686557	3.86172
2.198328	1.257574	1.12201	1.1637	0.901149	2.119125	1.994796	1.30884	1.348374
6.867086	6.904708	6.455707	6.830194	6.992313	7.297877	7.071709	6.845829	6.502941
4.338979	4.924668	4.277979	4.999373	4.314326	4.680789	4.269573	4.69946	4.679641
2.104258	1.361192	1.289359	1.228225	1.166406	1.293111	1.727492	1.292144	1.738776
2.855774	3.619018	3.637178	5.936283	1.549498	5.877277	1.665734	1.547027	4.473629
6.280942	5.652113	7.59915	6.720991	6.258298	4.368328	7.78805	7.310128	6.042368
4.118046	4.072546	4.38429	4.012109	4.909808	3.380783	3.493968	4.588207	2.931398
0.72307	0.838842	0.72307	0.819403	0.72307	0.72307	0.72307	0.72307	0.72307
5.324747	6.215085	5.433853	5.854409	6.020186	4.705653	5.464594	6.315716	6.120695
10.51067	11.63527	9.118951	9.873681	3.390574	7.747361	10.52886	8.218817	10.42834
1.133246	1.170358	1.311718	1.462886	1.547661	1.22032	1.276687	1.233682	2.054534
1.137526	0.80047	1.014784	1.08008	0.797009	0.799938	0.751076	0.798873	0.949696
5.585415	5.997453	5.866549	6.248922	6.452923	5.972886	5.687647	5.703112	5.827419
2.870353	3.044857	2.886623	2.952112	2.807743	2.439719	2.312719	2.592811	1.963013
0.707	0.707	0.707	0.707	0.707	0.707	0.707	0.707	0.707
3.06456	5.837679	5.811188	3.906071	3.809834	2.998325	3.615449	3.61345	4.504485
3.885667	5.312858	5.149938	5.197202	4.908826	2.970721	4.980608	4.591115	5.112797
3.81234	4.314907	4.05517	4.034448	4.058437	3.863784	4.045522	3.969881	3.998317
8.582064	7.57936	8.205998	8.806469	8.530804	8.844974	8.584473	8.748035	8.02668
2.029472	2.467237	2.46924	2.565826	2.063906	2.96513	2.160782	1.928291	2.366894
4.593806	5.90971	5.382025	6.138936	5.314782	3.880901	6.429039	6.158584	4.580577
1.278493	1.327638	1.278493	1.278493	1.278493	1.278493	1.352964	1.278493	1.476504
5.596041	4.895126	4.356688	5.737273	5.061244	3.403129	4.735774	6.305007	3.31836
1.836762	2.88429	3.578468	3.686254	3.75461	3.784732	3.041765	3.438612	3.232797
4.84144	3.153597	5.000777	4.476498	2.222837	2.152813	3.613769	6.382908	3.076077
4.011284	4.579755	4.361056	4.789938	3.774687	4.157157	4.066751	3.606384	5.441661
7.148568	7.479503	5.754504	6.663221	6.113282	5.665053	6.656729	7.061057	5.887882
1.490923	1.968365	1.329562	1.678846	1.549763	0.943022	1.495247	1.539398	1.408342
1.62744	3.286354	4.716004	3.467828	2.119474	3.150298	2.612512	3.084799	2.735974
3.572671	4.553158	4.330577	4.266315	4.46211	4.245013	4.177802	4.179161	4.535773
6.344765	6.323192	6.795495	6.67108	6.266131	8.004949	6.797658	6.392547	6.692578
0.520248	0.520248	0.520248	0.520248	0.520248	0.520248	0.520248	0.520248	0.520248
0	0	0	0	0	0	0	0	0
4.134965	4.06895	3.70922	4.074914	4.18282	3.005211	3.112096	4.460872	3.565898
3.507264	2.734069	2.862319	3.193288	2.516773	2.95629	2.678497	2.237038	3.186755
5.076831	5.786611	4.829306	5.530983	5.227582	4.702706	5.050984	6.248468	5.181091
5.568945	5.995764	5.341774	6.705729	4.857806	5.050424	5.754106	6.554148	4.625827
6.240537	7.427026	7.06808	7.500434	7.641654	5.493223	7.619503	6.447602	7.122774
6.949694	7.579809	6.331241	6.989639	6.996289	6.27777	6.393583	7.619536	6.327944
2.299355	4.880595	3.409554	4.307981	1.919644	6.785027	2.61145	2.193157	4.37338
5.665994	7.129838	5.694921	6.345208	6.190966	3.41007	5.731697	6.473796	5.821023
1.031928	0.901826	0.823815	0.823815	0.823815	1.03502	0.823815	0.823815	0.823815

7.618265	8.55018	8.013607	8.804578	8.588831	8.313489	8.796367	8.581098	8.119683
0.801326	0.981283	0.697601	0.936395	0.697601	0.697601	0.697601	0.697601	0.697601
3.145241	2.810506	3.135758	3.325241	2.721235	3.405217	3.138106	2.931333	2.753563
1.873847	1.409082	1.056722	1.600155	1.241264	0.849987	2.155566	0.886187	0.959089
2.999139	2.229512	2.773319	2.826661	2.084076	2.638228	2.979115	2.156334	3.077762
0.772194	0.772194	0.772194	0.772194	0.772194	0.772194	0.772194	0.772194	0.772194
1.6841	4.297262	4.133626	2.368205	1.615731	1.931542	1.870137	2.236724	2.022275
3.461675	4.607765	4.648361	4.750676	4.675616	5.104463	5.679233	4.726796	5.133246
5.561882	7.458511	7.760552	5.851999	7.13374	4.646902	5.864848	7.145051	7.987048
5.172889	4.363532	4.577244	5.994416	5.950347	2.35829	4.249024	5.181714	3.934107
8.090578	7.738652	8.146856	8.321338	7.391286	6.875805	7.511963	7.833753	7.963208
4.87712	3.707807	5.5511	4.153862	5.750307	3.126005	3.512199	4.389902	4.53241
7.339044	7.940814	6.781802	7.805524	7.52483	5.693233	7.058746	7.962775	5.940434
2.507801	3.362284	4.02525	3.770721	3.135712	3.518214	3.968003	2.863877	4.473156
1.70535	2.737213	2.796466	3.214761	1.508337	5.756413	1.810643	1.511283	3.143933
4.715955	6.851458	5.052931	5.005834	5.640349	2.83115	4.999265	5.912135	2.704909
3.814125	3.688171	3.427526	3.954401	3.079079	4.308754	3.745555	4.320142	3.527954
7.511676	8.386392	8.383123	8.648112	8.601769	8.152065	8.602243	8.070738	8.621815
3.238063	3.781839	4.627207	4.373206	4.194729	2.559657	4.652488	4.229854	5.515646
0.997043	1.225319	1.298239	1.152017	0.997043	1.190332	0.997043	1.106397	1.096267
2.224377	1.800155	3.293876	1.728599	1.789597	1.508058	2.126555	1.332047	2.368398
5.526001	4.842329	5.158461	5.201319	5.541431	4.889801	4.940143	5.032355	5.226789
3.849983	4.131493	3.974923	4.864414	4.791819	4.729367	4.153971	4.344001	4.736122
0.972832	1.453361	1.660213	3.699713	1.807115	1.465274	2.493188	1.452745	1.509863
0.850624	0.850624	0.850624	0.850624	0.850624	0.850624	1.115072	0.850624	0.850624
7.207114	5.935383	7.861267	7.592275	6.699623	8.681038	7.878326	7.758474	7.866567
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3.717597	5.584797	3.54241	4.536323	3.392245	4.764089	3.863665	3.650623	3.734904
0.555512	0.555512	0.955721	0.682398	0.555512	4.011767	0.672425	0.555512	0.71358
1.101334	1.326939	1.314876	1.68505	0.939257	1.812522	1.357997	1.590454	1.490306
3.149335	1.684487	1.729083	1.74844	0.981339	0.901545	2.697131	1.248364	1.962512
1.573518	2.877482	1.714463	1.600807	2.312145	1.813241	1.488523	1.378663	1.380423
1.106675	1.604844	1.83284	1.245672	1.122244	1.134313	1.674964	1.13393	1.668749
4.255324	5.885274	5.290143	5.795836	5.507507	6.3257	5.791038	5.934818	5.283766
2.673028	3.94786	3.311332	3.643823	2.499434	2.577757	3.4272	3.147763	3.865254
5.883758	6.053678	5.511637	5.589559	6.786018	4.293727	5.101808	6.054459	5.501281
3.745596	3.799117	5.094038	4.434944	3.861137	1.888791	4.369759	5.390873	4.778273
9.170604	9.634878	9.244591	9.066393	9.204868	4.874449	8.49698	11.1339	6.91733
5.437073	5.427978	6.127955	6.766307	4.134386	8.384948	4.925559	5.594982	6.854341
6.856605	6.82312	6.732885	7.078084	6.936592	6.500231	6.437039	7.252936	6.500038
4.319983	5.701255	4.153054	5.336531	4.853932	4.516678	3.970979	6.388702	3.814104
1.250109	3.269047	3.740027	1.55714	2.022555	0.954877	1.336276	2.764202	2.00458
3.501217	4.386443	4.125089	4.361786	4.103127	3.090474	4.199532	4.761572	4.52071
2.407741	3.355036	3.453762	4.285623	1.637605	7.681086	2.591648	1.316944	4.686254
3.059622	2.975651	3.757879	3.532565	3.354215	2.533966	3.258963	3.757	3.773483
6.23011	7.184529	5.950004	6.735015	7.035861	6.084543	6.849007	6.939525	6.364819
3.804774	5.13026	3.917337	4.669143	4.254356	3.988617	3.754066	5.026528	3.960386
6.049	5.971281	6.708471	6.450733	6.443779	6.497132	6.515787	6.293726	6.330358
2.924904	2.677588	2.816558	2.2613	4.038173	1.119825	4.190236	2.116472	2.629319
1.56198	2.633917	1.540542	1.785615	2.08902	1.327377	1.745903	2.523179	1.659517
8.172155	7.699678	8.086714	8.140159	7.124434	7.443873	8.74352	8.464037	7.535929
1.583584	1.954418	2.924576	3.02989	1.420579	3.323406	2.245464	1.260313	3.949822
1.663547	1.663547	1.663547	1.663547	1.749972	1.663547	1.663547	1.663547	1.663547
2.629512	5.290948	5.036698	5.502092	2.692268	3.522576	5.542458	1.697731	6.835689
7.594144	6.604144	6.768538	7.08685	6.775895	8.180523	6.995383	6.540387	6.418124
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4.821362	5.021992	5.305956	5.636014	4.9623	6.49603	5.084345	5.214581	5.678441
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1.18218	2.446534	1.703131	2.290331	1.058663	4.927673	1.841322	0.946936	3.292908
7.034122	8.147396	6.754666	4.764313	6.592736	4.057852	5.799072	8.17009	6.24954
3.801223	4.61241	4.302682	3.31264	5.175429	1.36338	4.025774	4.648817	5.394917
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4.76716	3.453374	4.600206	4.587172	4.19828	4.175606	4.123046	4.472717	4.189675
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6.192677	5.962582	6.346214	6.122475	6.923031	4.728846	6.186223	6.642248	6.111342
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1.036313	1.036313	1.234632	1.036313	1.036313	1.036313	1.036313	1.036313	1.036313
4.059934	5.401026	4.86868	5.001167	4.771232	4.643982	4.968032	5.311354	4.779164
6.416468	7.115332	6.569691	6.984701	7.184154	7.370762	6.862861	7.101315	7.13835
3.202807	3.118096	2.834613	3.663017	2.884747	3.44949	3.084355	3.79162	3.935073
4.730332	4.815889	4.729038	4.65025	5.174887	3.735692	4.201699	4.258951	4.540619
3.182486	2.658848	2.654391	2.960773	2.688734	4.082687	2.617168	3.436596	2.420726
7.572718	6.874438	7.468241	7.67205	7.424365	6.852509	7.069225	7.530877	7.105831
6.586222	7.218748	6.681751	6.807487	7.134056	7.71246	6.799292	6.562936	6.993489
1.043376	1.228444	0.995861	1.144025	0.981549	1.270812	0.996715	1.217814	1.431989
6.524125	6.752038	6.634899	7.224072	6.537001	7.360656	6.534472	6.891563	6.369994
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0.895448	0.988022	0.895448	0.972402	1.124116	1.023438	0.966392	0.949232	0.99186
3.036384	2.722538	2.518601	3.2241	3.711168	2.35007	2.677732	3.574448	2.22108
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3.238521	4.046855	3.523295	4.71973	4.560297	2.564942	4.349326	3.835635	3.943929
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6.354482	7.089523	6.393315	6.907011	6.934066	6.9894			

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6.848719	6.515646	6.65164	6.644353	7.080941	6.389323	6.824696	6.82621	6.486107
6.20279	5.894948	5.886529	6.374658	5.97218	6.465748	6.014361	5.937883	5.568111
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5.719519	6.962106	6.527799	6.377481	7.026221	4.899155	6.553472	6.822204	6.578292
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1.286231	1.286231	1.286231	1.286231	1.286231	1.286231	1.286231	1.286231	1.286231
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10.44537	10.4957	10.63271	10.28522	10.21613	9.664575	10.52106	11.16414	10.28193
1.992744	1.603112	1.80903	2.652396	2.122977	5.211299	1.878308	2.144283	2.441363
3.821324	4.216019	4.907727	4.732332	5.017131	4.046603	4.824526	4.381134	5.616031
1.312968	1.39077	1.770613	1.37769	1.618343	1.367629	1.538024	1.312968	1.470501
5.877971	7.272756	5.847672	7.165968	5.742622	6.595445	5.086349	6.880609	5.697149
0.550286	0.550286	0.550286	0.755626	0.550286	0.550286	0.740048	0.550286	0.550286
2.888624	4.301626	3.591058	3.9479	4.081564	1.989222	4.454371	4.238493	4.505225
0.953618	2.607625	2.326608	0.796286	0.481986	0.496432	3.331448	4.943155	2.06713
7.361473	4.570176	5.205284	6.381939	4.186721	2.76273	5.120632	6.010754	5.592398
6.460357	5.070957	6.022201	6.071433	6.234724	5.825787	6.04943	5.243865	5.987881
4.089185	3.654065	3.770678	3.886534	4.004718	3.189668	3.47667	4.406882	3.861732
4.215764	4.260901	4.828016	4.774774	4.02066	3.808462	4.435015	4.764627	4.181968
10.28013	9.874095	10.20715	10.10456	10.11724	10.04995	9.620222	10.43443	10.10854
4.979986	4.73605	4.34868	4.763307	4.535981	4.59587	4.340371	4.784703	4.559832
5.375085	4.533374	4.868426	5.159387	4.62875	5.082442	4.869108	4.896087	4.813109
1.456972	0.787873	0.732828	0.988902	0.732828	0.732828	1.175545	0.732828	0.732828
4.632734	3.068172	4.821486	4.758373	3.936368	5.259797	4.437887	4.42866	4.636072
7.326168	5.773703	7.055695	6.618877	6.667581	6.451046	6.826417	5.029072	6.711792
1.622866	0.959917	1.175251	1.774057	1.128507	1.4679	1.180602	1.324982	1.302127
8.176457	8.321544	7.477224	8.069406	7.638575	8.029277	7.71105	8.27801	7.511674
11.40975	9.878449	10.21592	10.3159	11.05853	9.92408	9.802371	10.38874	10.58387
1.877635	3.189874	3.01594	2.958697	2.398289	3.096823	2.300393	3.051997	3.217681
6.129517	6.170631	6.458734	6.03607	6.443767	4.853607	6.860093	6.579958	6.905286
5.969007	6.926204	5.621028	6.59637	7.154854	4.593476	6.196974	6.571638	5.704742
5.127252	5.675181	4.498333	6.165397	5.298833	6.693472	4.939691	5.809987	5.185285
2.37949	4.505454	4.044432	5.547772	1.884003	7.863442	3.012623	4.420444	5.293196
6.366491	6.53063	5.356382	6.518	6.388386	5.465169	5.862496	6.639912	5.821375
5.279439	4.878223	4.449379	5.199114	5.052281	4.526368	4.767605	5.013778	4.151466
5.373634	5.66478	5.133983	5.679922	5.451238	4.721918	5.421875	5.185783	5.199304
0.928203	1.124488	1.340038	0.928203	0.928203	1.424196	0.928203	0.928203	0.928203
1.243639	2.312296	1.687394	1.476386	1.590188	1.243639	1.243639	1.558878	1.393822
1.387519	1.068525	1.283868	1.624555	1.001527	1.533228	2.047684	1.527322	2.064041
2.156218	3.366901	2.509083	3.559566	1.652077	5.249477	2.151575	3.013022	4.078011
3.666039	5.544925	3.632049	4.434268	2.850854	5.701516	4.740455	5.606269	3.957221

1.755191	2.294886	2.680602	3.599863	3.281903	2.309993	2.876115	3.506327	2.509773
5.990632	7.392751	5.407637	6.14642	5.002957	8.031043	4.46442	7.822652	5.805152
2.084933	2.797287	2.782065	2.728437	3.782336	1.479031	3.632624	2.718694	3.720117
5.759496	5.824225	5.225436	5.365691	5.607404	5.510375	5.141549	6.156347	4.587433
2.198463	3.063305	3.221938	3.847407	1.708593	7.179982	2.748673	2.0984	3.966075
8.907665	7.350845	7.792896	8.019849	9.240669	6.824165	7.76428	7.027725	7.332359
5.05509	5.58552	5.592986	5.39023	5.538747	5.855931	5.300945	5.218895	5.109504
0.817051	1.0023	1.704697	1.020453	0.854071	3.51175	0.817051	0.93845	0.989489
1.506384	1.589455	1.580763	1.86665	1.599177	0.940156	1.596433	1.722079	1.772054
1.033054	0.659343	0.944533	0.971763	0.659343	0.892044	0.875633	0.810392	0.742714
0.661711	0.980219	1.122318	0.902698	0.724711	0.925357	0.715804	0.790823	1.063517
5.670912	6.447959	6.40707	6.309469	6.050589	5.202205	5.957975	6.094489	6.390556
8.090746	8.902249	7.898197	8.770782	8.527956	7.875947	8.365424	8.013452	8.349276
3.76854	3.603129	3.59974	3.943358	3.50728	3.546197	2.891199	3.834097	3.387022
0.76318	0.76318	0.76318	0.76318	0.79	0.76318	0.76318	0.799263	0.79583
6.625761	7.539563	6.827706	7.329869	6.723138	6.844921	6.41904	7.864143	6.907628
3.574825	4.530052	4.198615	4.655014	3.896569	4.756161	4.763856	4.701133	5.020757
3.50214	4.51135	6.452993	4.923259	7.894102	2.934815	11.97779	5.746109	6.101099
3.660545	3.869221	6.106312	5.086128	7.766805	4.055044	4.576864	5.382906	6.285166
1.523876	2.439692	3.068345	2.249762	1.670795	1.02546	1.790418	1.664072	2.588718
4.318736	5.53547	5.739288	5.579282	6.077478	4.116339	5.342243	5.038857	6.325727
6.325988	6.786309	6.146487	6.45893	6.61512	5.861918	6.639125	6.795697	5.97318
0.822227	0.822227	0.822227	1.63461	0.822227	0.822227	0.962518	0.822227	1.680761
7.712678	6.797829	6.396541	6.95531	6.779444	6.05805	7.433342	7.263013	6.049165
0	0	0	0	0	0	0	0	0
4.068845	4.187186	3.814984	3.775284	4.127168	2.942393	3.255175	4.23166	3.547042
5.07001	6.130331	5.59577	6.044222	5.93097	4.63585	5.455617	5.704579	5.634513
1.317762	3.742766	1.926442	3.726866	1.508585	1.22278	1.634036	1.20665	2.542607
4.363262	3.868377	4.172262	4.804007	4.324636	1.798923	4.486979	3.820842	3.542451
4.288404	6.194905	4.95462	5.141741	6.165889	4.047839	5.790247	5.976705	5.906773
2.135246	4.098634	3.737955	4.107061	4.134035	7.267243	3.595636	2.738959	4.944494
0	0	0	0	0	0	0	0	0
4.036691	4.243505	4.399834	4.423068	6.457915	2.612651	1.766576	5.360269	6.646223
0.657292	0.657292	0.657292	0.77163	0.657292	0.657292	0.657292	0.657292	0.657292
1.185559	2.377095	3.643169	1.360827	0.727819	0.999998	1.208629	0.884269	0.99899
4.546247	5.09248	4.770835	5.188428	5.388652	4.405095	4.732636	4.822921	4.855221
5.873356	5.341678	6.131274	6.005075	5.685771	4.955579	5.635694	6.421124	5.706194
5.044418	6.022016	5.451893	5.971837	5.91449	5.404655	5.837945	5.804717	5.423087
5.138619	5.309988	4.772005	5.353963	5.369334	5.519983	4.572991	5.321268	5.101694
1.036506	1.25007	1.229882	6.917282	1.254686	1.216731	1.294014	1.186495	1.128385
1.253998	1.861285	2.081073	2.351013	1.300883	2.301642	1.993343	1.735362	2.713379
6.171587	6.456628	6.129604	6.521466	6.157776	6.743525	6.551193	6.251522	6.604855
2.32766	1.378622	2.123461	2.961653	2.253252	2.476036	2.305682	1.293263	2.210869
6.66916	8.41318	6.96969	7.699636	7.213808	5.493541	7.704044	7.122442	7.277733
7.060242	8.307485	6.844781	7.128848	7.372164	5.989563	7.475439	7.48875	6.546609
8.316498	8.76294	7.822749	8.177783	8.365374	7.897897	7.832306	8.910426	6.921651
4.613365	4.895426	4.939964	5.048388	4.501167	5.468754	4.70517	5.21879	4.910505
0.840768	0.840768	0.840768	0.840768	0.840768	0.840768	0.840768	0.840768	0.840768
4.652292	5.604694	5.446263	5.595691	5.677086	5.070454	5.235666	5.394108	5.159647
6.461797	7.178381	6.595058	7.028784	6.928148	6.968406	6.750567	7.101503	6.700883
6.224303	7.918669	6.399164	6.948554	6.570211	6.503032	6.845499	6.866757	6.67187
5.768312	6.599871	5.834026	6.547111	6.264981	6.910411	5.549994	6.083832	5.918874
5.053683	5.031593	4.753869	5.553401	4.072541	4.69558	4.795493	4.850777	4.399959
5.40354	6.173671	5.511894	5.814246	6.167609	5.465177	4.947447	6.167045	5.54968
3.824877	4.279133	4.026472	4.291878	3.931427	3.677969	4.076353	3.703393	3.978356
1.808602	2.124546	2.524647	2.308799	2.057924	2.681303	2.127389	2.034674	2.651544
3.529053	3.660995	4.32999	4.19878	4.800069	4.089983	4.127913	4.184203	3.985111
7.262714	8.373375	7.727468	7.85338	7.501751	7.831653	8.350724	8.238227	7.598165

4.870017	4.094469	1.995914	2.782801	2.530162	0.934471	2.235922	3.767967	2.299243
3.831408	4.068057	3.691801	4.15981	4.061457	4.486092	3.596793	4.509382	4.025221
6.792794	6.994069	6.415564	6.963782	7.738435	4.954626	6.255181	7.498166	7.250237
5.455786	5.41537	5.057519	5.874102	5.944644	5.947735	5.433252	5.217678	5.562436
4.982173	6.137985	6.382032	6.302626	7.379045	3.921425	5.692181	6.209295	5.686721
2.751513	2.159686	2.431905	2.568992	3.373993	2.12839	2.174386	2.3905	2.128005
1.225236	0.90405	0.90405	0.90405	0.90405	0.90405	0.90405	0.90405	0.90405
1.187789	3.603734	4.794709	1.719832	0.976076	1.479466	1.029772	1.043355	1.997646
6.681656	6.981736	7.382628	6.732488	6.587381	4.710252	7.146311	6.214272	7.241394
7.19461	7.901809	5.378458	6.987133	7.818111	5.885527	6.008127	8.537051	5.348096
3.526451	3.12992	4.468342	3.79678	5.652976	1.31146	4.505469	4.279026	5.74833
2.083925	1.647167	2.595653	3.087586	2.049621	2.565305	1.964719	1.723318	2.407892
4.66962	5.248403	5.076519	4.876036	5.361692	4.890311	4.621586	5.239156	5.137366
1.273146	2.559744	3.909091	3.006346	2.22735	1.610772	3.926424	2.309521	3.560273
2.006897	3.111648	3.667195	3.483428	1.68107	1.909587	3.038738	5.119051	5.80115
1.059122	1.134141	1.163879	1.287044	1.199679	1.145143	1.077565	1.170221	1.019033
4.429561	5.161115	4.286799	5.184462	4.988402	4.507105	4.664141	5.345041	4.559217
1.766214	2.310895	1.616577	2.224586	2.401931	2.385742	1.43621	1.424563	1.872935
1.82245	4.967903	5.35844	2.881458	3.034767	1.902611	2.835369	2.841916	3.719868
1.031978	1.031978	1.031978	1.031978	1.031978	1.031978	1.219526	1.031978	1.031978
1.324097	2.912894	1.714549	2.247785	1.961842	2.689031	2.244126	1.963396	2.430147
4.204492	5.420373	5.121936	5.276834	5.571249	3.854485	5.252538	5.433278	5.414868
4.254217	3.919305	3.558415	3.96644	3.873391	4.008858	3.228345	3.916642	3.560485
3.939616	5.150091	4.298588	4.971624	4.661485	5.214771	4.350154	4.513553	4.342523
0.809647	0.753057	0.932998	0.721764	0.875654	0.715644	0.718707	1.522618	0.999865
4.331375	5.150894	4.609622	5.295945	5.261485	3.699121	4.789309	5.340563	5.175693
5.32927	4.211474	5.342282	5.836255	3.92803	7.050218	4.432151	3.821681	5.389633
4.774925	6.078572	4.550394	4.83194	5.828541	4.40057	5.219721	3.788384	5.060998
5.689356	6.325919	5.001905	6.146683	4.911893	5.633921	6.234205	5.648371	5.523782
0.992963	1.301297	1.393829	1.71368	1.357852	2.573462	1.716189	1.036629	1.550768
2.226545	3.066835	2.899484	2.775593	3.117517	2.48471	2.851074	2.712118	3.058169
7.728577	7.740052	7.325344	7.597952	7.611171	7.338731	7.726129	7.6142	7.174508
6.68309	7.340944	5.536319	7.767121	4.648852	7.051803	4.614221	7.94689	4.519567
6.209864	7.268452	6.369949	6.859314	7.052699	6.70659	7.26133	6.755305	6.550019
2.381944	2.97202	3.296706	2.581639	2.99021	1.814675	2.890318	2.070992	2.751377
2.430304	3.727188	3.50039	3.852445	2.115329	2.914786	4.374747	3.511324	4.0267
4.869652	5.822601	5.120695	5.703076	6.039806	4.837502	4.953377	5.475248	5.069313
6.103022	7.13185	5.861696	6.633878	7.1079	6.126436	6.394566	6.730102	6.233799
5.04416	5.425663	6.316123	5.937747	5.746678	4.442343	5.570711	6.094888	6.201172
3.103366	4.456685	4.247265	4.41048	4.106548	3.999484	4.227966	4.185446	4.108313
1.215559	1.215559	1.215559	1.215559	1.215559	1.215559	1.215559	1.215559	1.215559
2.724489	1.897903	3.143574	2.969689	2.190255	2.222863	3.513701	2.977368	3.108585
5.329705	6.608317	5.598548	5.787634	6.76867	6.009599	5.490926	6.054691	5.467108
2.667303	2.873136	2.942648	3.394006	1.858399	3.859807	2.288966	4.388696	3.188729
6.797358	4.530775	4.791622	6.593725	6.261241	6.975626	5.805303	4.674946	6.556364
6.746408	6.470666	6.64897	6.551438	6.586982	5.585761	6.435243	6.723513	6.325296
9.761174	10.10718	8.462955	9.649568	9.851001	9.30278	8.960983	9.38766	9.864482
3.66121	4.559748	4.407041	4.426422	4.707761	3.913073	4.482066	4.449244	4.091417
0.902748	0.902748	0.902748	0.902748	1.005716	0.902748	0.902748	0.902748	0.902748
3.022583	1.76224	2.391393	2.899969	3.436486	1.269785	2.311651	2.798331	2.465183
6.708135	6.736869	6.968068	7.047168	6.411819	6.806168	6.753121	6.441143	6.748839
7.592625	6.837385	7.224664	7.753477	7.395264	6.349461	7.349945	7.692644	6.762001
0.762058	0.762058	0.762058	0.762058	0.869635	0.850164	0.762058	0.762058	0.762058
3.082218	4.882616	2.866155	3.743287	4.642482	1.353133	1.886573	2.300801	2.130652
7.522741	8.517081	6.574108	6.967226	7.357292	6.459243	6.857361	7.942774	5.974418
1.262045	1.549634	1.395826	1.326445	1.818744	1.430233	1.557852	1.75524	1.832456
1.050812	1.654187	1.646894	1.649708	1.167141	1.899762	1.392888	1.519287	1.849407
6.341571	8.864017	6.681986	8.209626	6.854013	3.110298	10.4534	2.858699	5.265333

3.9679	4.324413	4.1467	4.602666	4.429356	4.637964	4.155109	4.519257	4.038696
4.530865	4.691767	4.375355	4.942482	4.561333	3.697475	4.370178	4.890111	4.495781
9.193461	9.297364	9.212908	10.29883	8.499748	6.358194	9.048084	8.735003	9.20317
1.441551	1.191375	1.258372	1.498291	1.228956	1.16086	1.504341	1.198941	1.410088
4.957682	2.304248	4.103868	4.10969	4.205273	2.670602	4.035818	3.201701	3.368076
1.239427	1.322039	0.737927	1.973557	1.723952	1.022832	2.679818	0.73946	1.983536
7.670702	8.545193	6.819501	7.516308	7.961683	5.676158	7.391022	8.121424	6.799928
7.43512	7.327414	7.25597	7.695117	7.564831	6.879061	7.416264	7.711833	7.113657
4.920764	5.489115	5.451839	5.950301	5.441506	5.849171	5.423908	4.981453	5.488508
5.962257	7.136428	6.126625	6.98339	6.676973	4.004896	6.944844	6.832989	5.00591
1.078803	1.140467	1.284208	1.400261	1.221908	1.187619	1.918746	1.174875	1.539356
3.289018	4.528927	3.544659	4.184825	4.407361	2.554163	3.612477	3.733596	4.530201
4.808946	3.921813	4.915067	4.816376	4.693943	4.167561	4.880829	4.734989	4.440375
11.43187	11.49053	11.35345	11.45782	11.60178	11.14944	10.96688	11.073	11.69071
3.607256	3.805523	4.044198	3.872979	3.913203	4.408602	5.123434	3.497758	5.292214
4.633295	2.795991	4.278	4.218902	3.131042	3.918312	3.421446	3.648523	3.484287
5.609735	6.671622	5.175939	5.90125	3.90147	2.312573	3.557203	8.35227	5.067646
1.225567	2.197	1.752746	2.781769	1.078547	8.046007	1.230715	1.0357	2.594174
6.570694	6.871598	5.596984	6.485273	6.914387	5.959996	6.052387	6.919687	5.895516
5.169189	6.014683	5.819558	6.144977	7.75301	4.331222	5.895429	5.662223	5.467273
5.560506	7.714535	7.717267	7.948553	8.776664	10.48372	7.208929	5.994202	8.235294
6.456283	7.42448	6.484353	6.887357	6.979831	6.574196	6.887522	6.603472	6.557611
6.59173	6.355414	6.920981	6.698477	6.679607	5.86672	6.552806	7.094473	6.883131
3.21167	3.412677	2.992835	3.349769	1.51744	3.703541	2.443654	3.415663	3.599323
7.888565	8.018011	8.902636	8.358161	8.645078	6.682451	8.765527	9.282113	8.242748
4.667929	5.871145	5.181293	5.327015	5.607653	5.370572	5.631931	5.737143	5.411317
4.122243	4.733836	4.207704	4.517444	4.32665	4.028402	4.447648	4.765413	4.203208
0.752654	1.076644	1.057872	0.823481	0.765001	0.762631	0.80725	0.76926	0.870158
6.057299	6.096288	6.006155	6.235265	5.761775	5.87866	6.003421	6.037796	6.221837
6.591132	5.859435	6.4561	6.25633	5.912939	6.760902	6.356573	4.975973	6.2019
5.076919	5.658502	5.531353	5.102365	5.906205	4.202744	4.780317	5.253768	5.049717
1.790997	2.169134	1.691858	1.855398	1.692487	1.737618	1.748273	1.705627	2.325029
1.395985	1.313592	1.441503	1.984769	0.766138	3.382362	0.966409	0.697572	1.904285
6.500278	7.195689	6.790878	7.046472	7.252187	6.03622	7.144621	6.727869	7.144909
5.068674	6.010937	5.078932	5.515863	5.648595	4.805061	5.372258	5.41042	5.198359
5.3262	5.922907	5.599012	6.285903	6.906314	5.413104	5.788944	5.815402	5.604033
5.707014	5.39851	5.561598	5.926587	6.531884	5.041152	5.470125	5.869856	5.552901
8.869617	7.320432	8.074992	8.654876	7.808263	4.999253	8.753191	7.918219	8.119006
9.775794	8.698025	10.16958	9.624272	10.25837	7.798802	10.22831	9.874761	9.793942
3.746673	4.232644	5.386399	4.966262	4.497259	4.366243	6.972397	4.002741	4.646454
4.942929	5.422275	4.47172	5.208839	5.384203	4.371547	4.678095	5.244928	4.563795
6.269085	5.776072	6.280722	6.246758	5.757757	5.311106	6.577983	6.354205	6.058592
7.43019	7.909577	7.15314	7.496578	8.311446	8.455187	7.574011	7.640154	7.866487
3.010106	3.498012	3.140833	3.966599	2.745225	4.110411	2.982477	3.955703	2.714176
1.121634	1.121634	1.394104	1.42054	1.121634	1.121634	1.309493	1.194308	1.251494
3.737016	4.173028	4.776025	4.720258	4.669218	4.801839	4.753969	4.617634	4.56644
1.318628	1.594697	1.342661	1.463945	1.191444	1.691162	1.206328	1.221246	1.49272
7.204652	9.057992	8.289571	8.157872	8.939078	5.598833	9.962242	8.832403	9.313123
7.376472	6.073428	6.643331	6.133251	6.528162	2.887785	5.618009	7.786019	5.477821
5.187949	5.706546	5.482513	6.292143	6.702723	4.719637	7.061853	5.434132	5.721051
4.545156	5.447189	5.421889	5.428261	5.530384	3.913224	5.825764	4.759961	5.026958
7.640776	7.83419	7.694298	8.168745	7.783688	7.671383	7.888482	7.747849	7.684235
1.017685	1.114791	1.231429	1.017685	1.017685	1.017685	1.017685	1.017685	1.216135
5.091793	3.071304	3.713786	3.708514	3.357948	4.142626	4.276949	3.743736	3.210031
5.646674	3.994453	4.82627	5.391917	4.718513	5.041046	5.253717	4.277828	5.3786
4.271203	3.524298	3.983564	4.5915	3.241756	2.963242	4.059668	4.448689	4.027377
7.286513	7.642955	7.658345	7.566589	7.964168	7.627835	7.458495	7.970843	7.571254
3.412824	3.215714	4.404377	4.871018	3.787263	1.748138	4.645058	3.878628	5.202341

3.101412	3.247203	3.028987	3.757348	1.811149	4.394623	2.342134	2.93089	2.374501
9.612356	9.975469	8.7231	9.492412	10.14621	8.080952	8.611741	10.20637	8.943663
7.921738	8.777909	7.86562	8.272093	9.093534	6.799484	8.341646	8.422542	7.985036
0.871634	1.453444	0.793452	0.859162	0.862624	0.772275	0.84971	1.108508	0.937509
3.806213	2.868059	3.84121	5.171162	2.694678	2.360308	3.367054	2.29402	2.73029
4.799858	6.231325	4.229307	5.569157	3.253857	4.891768	5.282518	6.445641	4.428487
4.93986	5.809475	5.885378	6.91605	7.767157	3.437968	8.488218	4.080396	5.007711
3.99484	4.16178	3.792284	4.684353	4.422796	4.620035	4.206075	4.647524	3.962635
4.417012	2.28131	4.48147	3.349528	4.069961	1.661048	2.589959	4.509836	1.93587
4.525735	4.721508	5.066565	4.608098	4.313444	5.391724	4.834745	5.044413	4.395892
1.545809	1.269329	1.291141	2.191387	1.085487	1.551952	1.477757	1.390623	1.276679
4.077618	5.244823	4.238888	4.987266	4.51275	8.38831	4.801642	3.836493	5.053245
6.425082	6.511642	6.986678	7.381305	6.633254	4.292021	7.18036	7.222929	6.618948
1.991412	3.710773	3.654444	3.822586	3.529531	2.946735	3.903603	4.024457	3.583925
4.408856	2.155351	3.517143	4.750726	3.24264	0.977688	4.40008	5.081602	2.248473
4.392068	4.869867	3.243175	4.30075	5.127152	3.157976	3.436038	4.310534	3.55403
6.199058	7.060769	6.221543	6.583253	7.124989	5.687509	6.681244	6.534992	6.141534
1.283352	4.199458	1.159313	1.746167	1.03208	1.613418	1.211675	0.969741	1.421208
4.092457	4.481528	3.587227	4.52819	5.498605	3.012559	3.282359	4.565035	3.653865
5.362584	6.735835	5.966078	6.874749	6.509072	4.884483	6.209175	5.939651	6.340246
3.519241	3.71792	3.138149	3.730182	3.953961	4.396265	3.33106	3.980808	2.938041
1.980299	1.584214	2.048731	1.638765	1.687947	2.83093	1.822087	1.690306	1.616725
8.544989	10.21014	8.746005	8.930266	9.12716	7.612532	9.042904	9.96041	7.965957
3.533052	5.10198	4.114263	4.642399	5.017266	4.716461	4.537861	4.508768	4.125247
1.664769	1.190184	1.584222	1.348792	1.167461	1.35054	1.167461	1.193788	1.167461
4.303314	4.919224	5.420656	5.007652	5.285586	3.051367	5.629631	5.148071	5.961857
4.790035	5.283554	4.87889	5.310166	5.010984	4.975054	5.151344	5.110416	5.136226
0.809903	0.809903	0.809903	0.809903	0.809903	0.809903	0.809903	0.862661	0.809903
2.185826	2.341077	3.593013	2.367449	1.379779	1.267762	2.125923	1.344526	2.340113
0.810797	0.810797	0.810797	0.810797	0.810797	0.810797	0.810797	0.810797	0.810797
3.374017	6.252331	5.67068	6.133261	5.322318	8.331891	6.322097	5.419894	6.313667
6.507789	7.804109	6.469763	6.934831	7.355984	4.842692	6.809759	7.401303	6.621823
4.171622	4.839121	4.572079	4.556387	4.973521	2.791838	3.977263	5.324737	4.70656
5.297763	5.622859	4.65575	5.271478	5.379802	3.910638	4.857356	5.689292	4.857587
4.771014	5.111783	5.492771	5.427199	4.928122	5.345714	5.313851	5.093607	5.216618
0.638636	0.638636	0.638636	0.638636	0.638636	0.638636	0.638636	0.638636	0.638636
2.81968	3.453138	4.353208	4.078846	1.953331	2.805163	3.223422	2.110475	4.008696
5.729048	5.121613	5.336981	5.39999	6.052351	5.676029	5.198339	5.154926	5.262951
3.131964	4.443126	3.291941	4.139058	4.203265	3.834167	3.641562	3.624299	3.519585
3.64623	4.9712	4.027523	4.857534	4.341174	5.709016	4.398003	3.199747	4.508716
0.991648	1.545072	1.614955	1.991113	0.863099	0.994117	2.564099	0.875407	2.094693
5.069618	4.968626	4.848386	5.625302	6.763524	3.648099	5.938309	5.648127	5.153853
3.863822	4.229346	3.81671	4.642379	3.582081	4.778707	3.018263	3.506003	4.264731
4.797687	5.059989	4.426097	4.984927	5.495892	4.942118	4.067012	5.102091	4.563963
0.932147	0.997252	1.25364	1.003957	1.041952	0.932147	0.965468	1.079075	2.018575
4.053671	5.218787	4.283966	4.363682	4.278851	3.822907	4.109183	4.870782	3.67599
1.300475	3.39424	1.499659	1.691615	1.704995	1.177446	3.571686	1.86254	2.162978
3.296711	4.866745	5.254398	5.822819	3.483455	6.597024	5.97893	5.132387	5.846894
3.68858	4.358143	3.494869	4.105382	4.185585	3.736838	3.749727	4.576536	3.670797
7.636552	3.950597	6.043432	6.580986	8.126332	0.779615	6.327342	7.49055	4.063094
7.642833	4.668267	5.835795	6.416679	7.925958	1.4514	6.384112	8.127156	4.748657
1.876214	3.210975	3.597159	3.500836	3.274377	4.157385	3.163782	3.628773	3.537518
4.996294	5.084989	6.519721	6.183975	3.865708	3.825181	9.950118	3.050376	8.158944
3.266198	4.176462	3.982118	4.118161	3.617101	3.884843	3.886769	3.946283	3.877096
3.889575	5.316684	4.936753	5.011534	4.97041	4.805571	4.849898	5.730272	4.967875
2.629339	1.556557	3.415264	4.45853	1.324069	2.074466	2.459029	1.186885	2.786459
0.582672	0.711748	0.641548	0.813005	0.582672	0.619256	0.776638	0.582672	1.528589
4.484224	4.94648	4.931372	5.107656	4.895622	6.046008	5.127151	4.921127	4.944413

1.008298	1.008298	1.008298	1.008298	1.008298	1.008298	1.008298	1.008298	1.008298
2.440042	3.083198	2.990741	3.440549	2.855191	3.143026	2.860395	3.700743	3.075037
4.502606	4.916345	4.310271	4.436293	4.672306	4.315091	4.492826	5.975433	4.307719
3.419258	2.398356	2.929635	3.240486	3.013092	1.645163	3.87059	1.477415	2.665156
4.872344	2.118149	6.938843	5.042008	2.191391	5.171723	9.093764	6.303076	9.874123
6.182069	7.06186	6.220679	6.612186	8.016646	3.430037	6.235701	7.836237	5.512702
1.643685	1.77687	1.643685	1.754495	1.643685	1.73725	1.745886	1.721304	1.643685
3.59431	4.052372	3.03264	3.70125	3.506974	3.169096	3.073998	3.926568	2.931532
5.628327	4.980299	5.508969	6.145448	5.273342	5.351975	5.644876	5.661365	5.453666
1.465769	1.038422	1.470847	1.693437	0.804438	1.11844	1.783249	0.920866	1.283093
2.252629	2.488895	1.835386	1.9493	2.297519	1.605004	3.709348	1.895808	2.52469
7.822801	7.351955	9.487295	8.585507	9.916557	5.317909	8.94773	8.345161	10.05451
1.079634	4.193164	5.001307	1.878919	2.034398	1.42001	2.898357	1.916012	2.515054
6.234672	6.563051	5.288345	6.703404	6.254956	4.653558	5.360195	6.143789	5.271465
4.871964	3.623764	4.91715	5.115423	4.598459	4.941482	4.734767	4.26547	4.622761
3.798423	5.005775	4.157727	4.758671	3.209191	5.225802	3.787854	3.746475	4.544346
0.631315	0.631315	0.631315	0.631315	0.631315	0.631315	0.631315	0.631315	0.631315
4.536597	5.45299	4.645863	5.060324	5.122671	4.442099	4.93911	5.748663	4.860582
9.148345	10.19818	9.068102	9.92674	10.11502	10.02672	9.724235	9.806344	9.483022
4.466159	4.595675	4.814961	5.233153	4.95845	2.132947	5.953888	5.966332	5.091679
3.660982	6.900529	7.466992	6.37776	4.602129	1.700247	6.124608	2.789162	6.386547
2.019071	2.935306	4.734461	1.905457	1.222256	2.609448	1.97883	2.580845	1.89762
7.018815	8.139059	6.840238	7.253412	7.532114	6.967714	7.388416	7.582808	7.02598
5.241065	6.915407	5.776722	6.070935	5.896083	4.18542	5.767262	6.567301	3.546101
1.109579	1.109579	1.109579	1.109579	1.109579	1.109579	1.109579	1.109579	1.109579
6.176004	5.44778	6.106943	5.752694	6.465297	5.475875	6.605968	6.126014	5.743567
1.021999	1.086785	1.163775	1.401627	1.077458	1.021999	1.253587	1.265741	2.46187
2.414137	2.148226	2.759825	2.724319	2.490333	3.273254	2.49164	2.249854	2.61933
3.754016	2.819916	3.894303	3.567305	3.666741	4.076486	3.704086	3.454263	3.689748
1.145308	1.263824	1.568847	1.780996	1.286447	1.277869	1.401625	1.682828	1.950529
1.411781	1.641231	2.446445	1.929364	1.611407	1.257713	2.055722	2.151868	1.847273
5.079795	5.817383	5.699309	5.558056	5.194739	3.965405	5.723395	5.751822	5.238387
1.370054	1.151906	2.28374	1.960974	1.647639	0.902429	1.156489	1.086417	2.420152
5.922385	6.607885	6.172999	6.399991	6.662595	6.593803	6.421953	5.838694	6.260155
4.275119	4.731802	4.016642	4.644785	4.390002	4.049379	4.241022	4.783487	4.26449
3.70998	3.337643	3.788393	4.621776	1.472945	6.16497	3.354099	2.031942	3.954952
0.87852	0.87852	0.87852	0.87852	0.87852	0.87852	0.87852	0.87852	0.87852
6.307843	6.025803	5.922167	6.669643	7.499762	3.868498	5.223918	7.082278	5.19049
1.488111	1.369628	2.071064	2.108651	1.58766	2.029923	1.587392	1.684566	1.769418
8.54999	8.927477	7.970249	8.317809	8.879249	8.188507	7.730752	8.789083	8.134416
4.862851	5.410038	5.117657	5.397778	5.285653	5.414517	5.384145	5.400591	5.418338
5.854402	6.363613	6.194405	6.595647	6.697637	5.819943	6.251034	5.970736	6.353475
6.512661	6.060302	3.63075	5.599633	2.019873	1.84709	5.817859	7.228213	4.351315
4.479421	5.923862	5.344098	5.500474	3.79735	5.483913	5.600555	4.266897	6.424164
3.359486	5.760062	1.156246	1.589418	1.116093	1.066697	0.984787	1.03032	2.385743
5.245958	4.543669	4.781626	5.026823	5.301859	4.059553	4.961023	4.988431	4.607668
6.610858	6.79713	5.898845	6.509501	6.441917	6.431506	5.310434	6.830201	5.666645
7.809068	5.272705	2.961296	2.69608	0.750547	0.939837	6.470482	6.472222	5.342682
4.903173	6.070072	5.386255	5.531205	5.318231	4.879411	5.335705	6.166249	5.589815
7.879769	7.81201	7.562352	7.723671	7.710158	7.091253	7.176959	7.479371	7.146323
6.391106	6.899357	6.864084	6.358315	7.182136	5.792589	6.721207	6.392009	6.431896
0.748011	0.748011	0.748011	0.801159	0.748011	0.748011	0.797066	0.785175	0.748011
7.409526	7.893283	7.706293	8.05197	8.074638	6.734278	8.261212	7.893086	7.974627
4.48432	4.301103	4.266251	4.152374	4.543441	3.884188	4.167902	5.625962	3.549605
7.912284	8.91093	7.880075	8.430726	9.923865	8.167555	8.144344	8.792107	9.02074
7.540675	6.801506	6.706888	6.960701	7.044456	7.035826	6.559131	6.932465	6.946841
2.169074	2.284372	2.261521	3.322305	2.32865	1.300428	3.139179	2.882613	2.941568
5.411453	5.943133	5.550767	5.768862	5.211786	5.26874	5.370877	5.968933	5.424351

3.697493	5.88856	4.983906	5.199699	4.955644	3.586367	5.490644	5.210493	5.482676
3.774341	4.336437	4.082984	4.741093	3.820192	5.041237	3.975728	4.19689	4.121524
5.302203	6.290548	5.486066	5.78855	6.016344	4.986304	5.648773	5.600504	5.512775
3.036839	3.534785	4.198521	4.424078	3.441066	7.059035	4.609322	2.480749	4.879695
4.157251	5.443031	5.222916	5.589518	5.772011	4.620076	5.240761	5.33393	4.894911
5.572746	6.044144	5.806372	5.99882	6.437374	5.386434	5.861315	5.367571	5.295763
5.169253	5.618362	4.790487	5.7831	3.567471	6.502034	4.887647	5.897613	4.393231
3.81807	3.600731	2.18156	4.623378	6.529076	1.268535	1.690489	2.559295	2.159482
2.990249	2.463768	4.272797	3.355501	3.106458	3.264157	3.267332	2.777715	3.823829
6.308602	6.356129	5.812151	5.797135	6.804517	5.58624	6.036766	6.61469	5.801162
4.548064	5.768999	5.737085	4.985095	5.990716	4.877154	5.259888	5.508038	5.802997
4.176191	5.711615	5.261604	5.26187	5.573739	3.686927	5.416865	5.073998	5.409898
5.018948	6.701145	5.92415	7.060643	6.024697	4.851882	5.400329	5.238732	5.572609
7.111493	8.388423	7.508576	8.02951	7.964312	6.603703	7.426738	8.466145	7.592679
0	0	0	0	0	0	0	0	0
1.778665	3.648022	3.551277	2.296695	3.031152	2.098443	4.37921	2.357997	2.67081
0.889925	0.889925	0.889925	0.889925	0.889925	0.889925	0.889925	0.889925	0.889925
5.744047	6.271963	6.057176	6.30672	6.552859	4.383426	7.20085	5.638669	6.885185
2.834215	3.891969	3.525415	3.853754	4.464411	2.898081	3.641674	4.167336	4.126447
1.017222	1.216738	1.694447	1.009692	4.026802	0.784368	1.088395	1.923174	1.0953
1.093083	1.155064	1.061509	0.995019	0.908762	0.933413	1.063806	0.908762	1.327861
1.698735	3.121765	2.303358	3.322268	2.214787	3.717326	2.903958	1.971824	2.372259
1.508724	1.413296	1.490604	1.67904	1.599398	1.314569	1.83636	2.38213	1.806247
6.471759	6.794901	6.578905	7.124724	6.990547	6.027752	8.285777	7.356349	7.145595
6.555251	6.900053	6.312449	6.815299	6.986265	6.446795	6.175091	6.929991	6.394048
4.679271	5.280734	4.801011	4.841877	4.579822	4.72561	4.703016	5.398596	4.905442
0.719728	0.942682	1.250403	1.211883	0.707742	2.582778	1.00509	0.654793	0.743304
0.840164	0.880804	1.014938	1.147088	1.5504	0.950832	0.901699	0.840164	1.216733
0.985721	0.954696	0.923499	0.771017	0.775309	0.611966	0.611966	1.42388	0.663354
7.030103	7.363339	7.346272	7.409798	7.753246	6.560291	7.50845	7.704962	7.079513
4.38247	5.277129	3.590096	3.175425	3.592138	1.605079	3.766492	3.426321	5.392939
3.165761	2.277722	3.105195	3.077507	2.359662	2.587025	4.301025	2.277722	3.280813
5.168953	3.742931	4.117579	4.393433	5.096512	1.703299	3.846525	4.275041	3.475923
1.796515	2.748201	2.308755	3.394634	3.294738	6.198675	3.794464	3.998509	3.643948
1.040523	1.961356	1.830049	3.821982	1.281813	3.777223	2.361299	0.960144	1.61273
5.742818	5.880237	6.805942	6.616424	7.125116	4.195875	6.51733	6.921592	7.185294
6.809203	7.379655	8.191353	8.643151	7.426321	9.671349	7.901399	7.696942	7.804688
4.386479	3.141364	4.742856	5.213529	4.746214	4.473597	4.743604	4.035651	5.236899
3.914449	4.512478	3.888606	4.781631	3.865464	3.534838	4.682459	3.36715	5.33952
4.58188	3.610117	4.287164	4.777936	5.370558	2.679013	5.364403	3.221008	4.856053
1.329843	2.101657	2.266613	1.843757	1.462957	2.049635	2.68708	1.302326	2.105561
0.587669	0.587669	0.587669	0.587669	0.587669	0.587669	0.587669	0.587669	0.587669
2.990266	3.905391	2.775486	4.083341	2.929126	4.094846	3.074317	4.46017	3.315
6.977077	6.960718	6.715595	7.069477	7.320721	6.929934	6.889847	7.283793	6.551787
1.639216	4.01946	3.373279	4.247244	1.186755	6.214937	1.893186	1.604932	4.142027
0.821333	0.821333	0.981458	1.051641	0.821333	1.106796	0.821333	0.9053	0.970048
1.205179	1.996706	1.664238	2.386238	1.054753	4.626428	1.623078	0.905201	2.682251
4.378538	5.396662	5.000591	5.076277	5.319084	4.224296	5.275926	5.143541	4.674361
6.024533	6.262351	5.849908	6.662449	6.614625	2.599224	6.462632	6.62057	6.329775
4.509023	5.368826	4.615263	4.747807	5.370883	2.846074	4.785198	4.388479	2.990552
4.330864	5.207745	4.268682	5.201634	5.929812	3.568092	4.992762	4.764903	4.901586
3.676971	3.473873	3.929689	3.606625	3.62133	3.27293	4.334934	3.135534	3.909367
6.219595	5.901498	6.18425	6.278022	5.963072	5.97847	6.606119	6.847226	5.832551
6.363197	5.695474	6.171971	6.59709	6.414391	7.460143	5.882725	5.744907	6.452321
1.990485	2.114739	1.532279	1.942631	1.799105	1.558787	3.156018	2.004469	2.249522
4.42099	6.068551	4.652823	5.205787	4.435527	2.286684	4.489435	5.274229	5.858104
8.902607	8.688462	8.588641	9.184483	8.890847	6.432574	8.473314	9.331473	7.345175
0.774177	0.847658	0.788998	0.953763	0.66941	0.72358	0.829134	1.043899	0.780361

1.799514	3.68071	4.404638	3.223909	1.001542	1.629999	3.634784	1.165625	5.414443
1.600038	2.798773	0.992009	1.700403	0.867369	0.896936	1.351318	0.869242	0.973636
1.56792	2.633153	2.138478	2.847224	1.623113	5.266378	3.116494	2.74039	3.242049
4.64984	5.740203	4.919859	5.297734	5.827637	5.768299	5.335303	5.395176	5.269263
3.668958	4.49596	3.725324	4.169649	4.730125	4.204914	4.049317	4.207899	3.858157
6.683218	7.461597	6.739617	7.045136	7.080534	6.878485	6.858103	6.91932	7.051892
2.772973	1.971622	2.932094	2.396224	2.54242	2.16321	2.384003	2.605684	2.940376
5.684331	6.253469	5.620171	6.520876	7.527142	6.084837	5.857582	6.350885	5.603439
0.933228	4.100547	1.262484	1.803442	1.037284	0.933228	1.160471	0.933228	1.121105
2.487791	4.503754	3.960791	4.050552	3.449962	3.862184	3.769437	4.217376	4.431149
4.04279	4.836128	4.486633	4.813802	4.873567	5.168588	4.945009	5.020929	4.391133
1.290471	1.222893	1.271648	1.486917	1.250484	1.238501	1.357955	1.183026	1.417514
3.922342	3.942035	4.245103	4.700704	5.037154	2.736624	4.457494	4.181073	4.324316
3.750598	3.169109	3.181084	3.691655	3.121902	3.289852	3.373145	3.391444	3.251904
4.898896	3.95612	4.045199	4.401581	3.838287	4.686719	4.274475	4.124547	3.456999
5.713432	5.35195	5.961129	6.218151	5.748504	4.402088	5.594975	6.0108	5.889747
2.506416	2.430228	2.438654	2.80224	3.044304	2.973564	2.437684	2.472336	2.613583
6.950573	7.204554	5.985794	6.268942	7.744719	6.259858	6.250025	6.696217	6.191393
6.15803	7.371713	7.032907	7.183711	8.081978	5.338665	7.717731	7.601025	7.56481
2.286657	2.286657	2.286657	2.286657	2.286657	2.286657	2.466474	2.286657	2.286657
6.681586	6.65718	6.211287	6.388245	6.253533	5.738017	5.997368	7.015948	6.004021
7.979651	8.209789	8.020311	8.281594	8.969917	6.761695	8.504529	7.579929	8.28547
4.662375	4.266033	4.436712	4.637431	4.323042	4.603103	4.59787	4.312542	4.536626
5.473806	5.109961	5.425595	5.614135	5.481434	6.308747	5.633638	5.146168	5.615253
0.761575	0.761575	0.761575	1.030568	0.857348	0.840166	1.010261	0.89002	0.761575
5.906191	5.51572	5.859556	6.073332	5.539463	4.985713	5.798282	5.773467	5.991966
4.757026	6.084239	4.30233	5.638681	3.719975	3.506039	3.271594	4.60581	3.634501
2.895664	3.450346	2.954002	3.357292	3.163176	2.866277	2.882849	3.245799	2.85102
3.536605	4.133122	3.489808	4.228243	4.033262	3.663311	3.551397	4.176261	3.928946
2.734789	5.140756	3.372941	6.205052	1.01765	2.803643	2.933838	5.942201	3.567048
2.002406	3.52901	2.961258	3.338526	2.400203	2.373281	2.703192	3.206428	2.819541
0.76459	0.917132	0.76459	1.014111	0.76459	0.76459	0.881415	0.76459	0.76459
5.322761	5.666748	5.450595	5.45037	5.750911	3.740927	5.327814	5.623781	4.786413
2.83011	4.708406	4.997164	3.486251	3.254566	4.205001	4.229448	3.41269	3.835397
8.020181	8.05939	8.694821	8.153426	9.002399	5.186248	9.254033	8.0533	8.78547
4.0744	6.422328	6.976378	5.673777	7.631686	4.65205	6.02368	6.208955	6.647039
0.874808	0.85277	1.164828	1.239517	0.844098	0.876054	0.927316	1.084631	0.915678
4.506307	5.219681	5.105798	5.39143	5.29891	5.893827	5.530183	5.422802	5.313438
3.538374	5.144834	5.157321	4.595558	5.3494	2.422102	4.788185	6.025674	5.58723
1.086185	1.086185	1.086185	1.179066	1.086185	1.086185	1.086185	1.086185	1.202848
5.836085	6.417932	5.685988	6.155367	5.731818	6.418037	6.241543	5.795755	5.86075
0.680237	0.738146	0.868384	0.908292	0.729725	0.680237	2.504861	0.680237	0.680237
2.034323	3.272699	4.418736	2.782804	2.416053	2.054	2.737599	2.314087	2.523559
0.718063	0.718063	0.718063	0.718063	1.168457	0.718063	1.003805	0.939159	0.718063
1.751578	1.537803	1.537803	1.537803	1.537803	1.537803	1.659673	1.537803	1.537803
5.773809	6.238026	6.278293	6.391403	6.53883	5.522934	6.158683	6.38936	6.397552
3.989577	5.608187	4.459997	4.40721	5.241816	2.614427	4.205443	4.829614	2.836924
1.675871	1.675871	1.675871	1.675871	1.675871	1.675871	1.675871	1.675871	1.675871
6.293054	7.669877	6.191647	6.546907	7.108838	3.826395	6.865071	7.182042	6.12223
0.737614	0.737614	0.737614	0.737614	0.737614	0.737614	0.737614	0.737614	0.737614
9.623376	9.511676	8.765486	9.425354	9.103582	9.500521	9.034155	9.787922	8.924864
1.151701	1.219443	1.232214	1.245349	1.077726	1.130376	1.710401	1.140886	1.466006
6.940022	7.129033	7.246233	7.255111	6.935191	7.326969	7.029752	6.912175	7.079289
6.498109	7.588747	6.797039	7.572001	7.314749	7.826782	7.481013	7.644797	7.317055
3.136341	3.521226	3.356136	3.075024	2.776055	2.778886	2.850883	2.809501	3.041665
8.219237	8.069766	7.908534	8.29229	8.545433	8.971769	7.847703	8.43474	7.951067
0.781864	0.904942	0.71395	0.911569	0.71395	0.849379	1.030023	0.932392	0.816111
2.957759	2.685921	2.256703	3.198872	3.368896	3.415267	3.05607	2.622105	2.349555

2.797152	3.183094	3.192597	3.038808	2.563528	3.219467	2.721882	3.069317	2.980711
7.114012	7.317424	6.685274	7.159137	6.823506	6.619894	7.344927	7.593869	6.918347
2.953219	2.804933	2.89826	3.094945	3.193901	3.105289	2.803688	2.792902	3.484169
4.61518	4.760041	4.938368	5.124764	4.890319	4.468995	4.663918	5.105426	4.52216
5.312106	4.435533	5.247927	5.323126	6.246174	5.055173	5.259015	6.54439	5.360417
6.212279	6.944135	6.776713	6.841475	7.095535	6.375349	6.698194	7.289135	6.585765
4.936562	6.054813	3.402864	3.155989	1.100126	5.419288	3.90628	5.760886	3.248582
6.714478	6.493847	7.618901	7.464359	7.412511	6.599422	7.898174	7.255474	6.979039
2.465518	1.899206	2.170396	2.67864	2.246317	2.276624	2.480265	2.026848	2.300412
1.717537	3.52964	3.574759	2.777703	2.884451	2.94094	2.583526	2.03551	2.561224
1.440367	2.823215	3.888859	3.916202	1.628382	1.286734	3.095308	2.725032	2.271304
5.066375	8.729398	9.006693	6.696295	7.945643	4.904614	7.039843	7.205975	7.477273
2.724456	3.883882	3.191494	3.229774	3.388721	3.935095	3.424963	3.560106	3.43219
2.310121	3.183046	3.626691	3.789705	2.219515	5.462282	3.010277	1.585579	5.267074
6.600007	7.276368	6.441905	7.267565	7.04774	6.647976	6.377423	7.228344	6.494853
1.028783	1.040014	0.935759	1.078302	0.898984	1.779001	1.019413	0.898984	0.933026
1.500249	1.633068	1.84677	1.763033	1.500249	1.500249	1.872154	1.578226	6.913807
3.69921	5.479758	4.762553	4.881969	4.608002	2.488651	4.220466	3.983806	4.216887
0.701426	0.701426	0.701426	1.047334	0.799095	0.857732	0.701426	1.006639	0.701426
1.225661	3.639604	3.460582	2.943362	1.120999	2.444116	1.726471	1.585482	2.559573
1.818667	2.782468	1.843217	2.930977	1.566257	1.159273	1.292749	2.585553	2.839876
1.480419	3.792071	3.076815	1.759913	2.461481	1.178742	2.910069	2.379885	2.478676
3.901797	4.209326	4.147176	4.100272	4.766308	2.130484	4.134322	3.711015	2.765178
4.958775	5.879295	5.23783	5.314919	5.629107	4.471865	4.941303	6.26036	5.174862
6.681478	6.652644	5.50073	7.513363	6.091406	4.186407	6.447159	7.442925	5.396776
4.220152	4.930465	4.594906	4.478732	4.987711	3.423642	5.33792	5.218249	3.600634
0.691943	0.691943	0.691943	0.691943	0.691943	0.691943	0.691943	0.691943	0.691943
1.172589	1.172589	1.172589	1.271185	1.172589	1.255579	1.172589	1.172589	1.295813
4.611682	5.582542	5.211942	5.477474	5.860032	5.107211	4.8477	5.304063	5.421506
0.967779	1.033037	1.12426	1.140298	1.177768	1.009659	1.148585	1.14009	1.256077
4.494297	5.42024	4.947306	5.259864	5.004133	4.832241	5.186188	5.767466	5.194357
5.39115	4.954947	5.814723	5.756841	4.769786	5.950309	5.818983	5.642729	5.300971
4.73641	4.976424	4.876893	5.07104	4.688681	4.481499	4.658245	5.390862	4.159487
3.48848	3.076849	3.151921	3.626084	3.734147	2.477899	4.032708	3.503272	2.827915
3.105882	4.96075	5.815311	4.241207	7.132023	2.145165	5.779335	5.91365	6.62462
3.854697	4.243136	3.471097	4.20483	3.937644	3.691205	3.685824	4.674005	3.977569
4.101664	3.483207	4.092862	4.715387	4.387525	3.840129	4.453827	3.248919	4.07485
0.994259	0.994259	0.994259	0.994259	0.994259	0.994259	0.994259	0.994259	0.994259
6.562935	7.256517	6.690424	7.469056	7.089339	4.441627	7.637163	6.914916	6.981303
0.949389	1.222131	1.570628	1.77767	0.947239	1.228257	0.918445	0.931578	2.044434
1.222108	1.396276	1.456196	1.644447	1.035821	1.778618	1.699686	1.94731	1.223968
1.431471	1.115703	1.115703	1.115703	1.115703	1.115703	1.298743	1.115703	1.928108
0.790284	0.7436	0.759338	1.252606	0.724788	0.878178	0.855862	1.00552	1.119413
4.123072	4.341983	4.151085	3.726818	4.544028	5.260172	3.392341	3.183822	3.734013
2.693164	4.636126	4.021382	4.634132	5.163008	1.941047	4.120032	4.69131	3.439371
5.221868	6.201136	6.542092	6.059036	5.650078	5.166091	6.393974	5.505269	6.313874
5.310138	6.298806	5.579956	6.01552	5.740783	5.751447	5.808152	5.895383	5.755674
1.100963	1.746656	2.166677	1.53798	1.187038	1.422053	1.722664	1.26988	1.950676
4.519355	5.059728	4.593596	4.866064	5.091628	4.563835	4.39869	5.318626	4.762336
5.337635	6.833787	5.462105	5.972324	6.593267	5.683747	5.740472	6.3721	5.659658
2.674188	5.136673	6.240603	3.587568	3.286066	1.773516	2.960555	2.522564	4.020305
5.807501	6.231881	5.606098	6.452914	5.529441	6.613925	5.586285	6.486281	5.918607
1.356259	1.356259	1.356259	1.356259	1.356259	1.356259	1.356259	1.356259	1.356259
5.319896	6.831054	5.730064	6.115443	6.943177	3.920452	6.321696	6.534724	6.027404
3.612785	6.978853	5.351726	6.5449	6.67276	0.863256	1.602845	9.143729	4.687958
5.854768	5.752162	5.838413	6.182282	5.576945	5.803261	5.619872	5.922983	6.132638
7.535024	8.759374	7.009786	7.733181	7.241284	5.331139	8.189198	7.27395	8.470561
3.093794	4.887512	5.300973	4.349388	4.124143	2.659846	4.271569	3.449784	4.269915

4.708311	4.17574	4.464064	4.755222	4.768825	4.05122	4.965751	4.524448	4.228447
4.037201	3.575676	5.593421	4.816554	4.902239	4.199438	6.706615	3.966005	5.993106
3.672488	4.731693	4.624518	4.654007	4.877855	5.588059	4.21769	4.503001	5.101126
2.507387	0.998553	1.327487	1.760674	2.218077	1.196798	2.106405	2.262197	1.827738
2.807673	1.922327	2.521895	2.708064	2.43051	2.211344	2.159702	2.362343	2.399796
4.21284	5.612723	4.981447	5.834116	5.875974	4.990185	5.400151	5.443615	5.318459
5.978006	6.427057	6.494549	6.619723	6.80116	6.120306	6.629612	6.739616	6.180068
7.361618	8.153062	7.789794	7.97705	8.085675	7.669423	8.281264	7.608482	7.639654
6.288272	6.534297	7.10209	7.01415	6.336815	5.441082	6.622526	6.888881	7.344082
5.580402	5.577772	5.110124	6.795179	4.31674	4.962275	5.371106	6.504457	4.004882
0.621324	0.621324	1.040181	1.125423	0.841802	0.621324	0.621324	0.698108	0.758609
0.965296	0.995431	0.965296	0.965296	1.016491	0.965296	1.011192	1.0342	1.027681
0	0	0	0	0	0	0	0	0
3.249251	4.586098	4.50152	4.595703	5.804185	5.695183	5.735272	5.228307	5.887875
0.894271	1.57001	1.856626	0.894271	0.947908	2.447616	1.034288	2.43264	0.894271
5.62163	5.283416	5.054662	4.753009	5.918785	4.51072	4.63506	5.118747	4.838385
5.171827	5.479165	4.816494	5.293025	5.504219	4.481774	4.901105	5.418807	4.761812
0	0	0	0	0	0	0	0	0
7.434057	8.830868	7.605167	8.507967	8.935211	7.859384	8.490578	8.211702	8.183732
2.385275	1.065586	0.796725	0.796725	0.832153	0.82572	2.519973	3.472695	3.576682
1.941368	2.619939	3.974335	3.790988	2.777301	1.297384	6.974883	1.929624	2.909544
4.226544	4.375124	4.74206	4.543619	4.494777	4.807886	4.891107	4.466185	4.414177
4.424337	4.097103	4.80392	5.749917	5.378136	3.362968	4.188073	5.069323	5.156873
6.400647	7.121174	6.016311	6.492133	7.415104	4.167062	6.660552	7.329525	5.927512
2.973859	4.399655	3.809148	3.756419	4.862097	2.274379	6.452767	3.749176	4.684968
6.106905	6.14339	6.8484	6.919324	7.08227	5.492758	6.620207	6.969954	5.926339
2.949788	3.118438	3.604825	3.79709	3.153341	3.924614	3.147486	3.335064	3.556711
5.280472	5.236604	5.206338	5.574606	5.425962	5.733021	5.334976	5.439675	5.216999
4.912622	6.311873	5.465049	5.785919	6.152577	4.98991	5.740403	5.85899	5.307532
1.011711	1.027112	1.30571	1.643646	0.855448	0.997199	1.048518	0.910216	1.452275
4.42202	4.358298	4.219821	4.479242	3.831305	5.128506	4.302049	4.310461	4.221004
5.595279	6.774736	6.288229	7.231437	7.039159	6.953401	6.76118	6.52627	5.065978
0.721973	0.721973	0.721973	0.721973	0.721973	0.721973	0.721973	0.721973	0.721973
4.405023	5.883202	5.147581	5.3616	4.407304	2.76711	5.349052	5.428128	5.977291
3.763209	4.448611	4.942712	4.731431	4.889427	5.384036	4.710695	4.188463	4.937006
3.354667	5.027987	3.327319	3.225552	5.178862	3.010706	3.734942	4.630061	5.086446
6.646682	6.034735	5.280843	6.831848	5.099827	5.896516	5.229524	7.072319	5.19296
5.456286	3.91104	4.647502	4.287202	3.616652	4.606217	4.858871	4.95584	3.748541
5.504151	6.786137	5.461671	6.128075	5.945885	5.573344	5.553213	6.50521	5.612097
0.824573	0.877362	0.839606	0.846635	0.824573	0.833842	1.016099	0.832253	0.95816
0	0	0	0	0	0	0	0	0
0.995318	0.995318	0.995318	0.995318	0.995318	0.995318	0.995318	0.995318	1.119208
3.735579	4.750965	4.309213	4.691895	4.653618	5.364347	4.768154	4.458332	4.800721
0.746724	1.026515	0.833889	0.746724	1.024086	0.801322	0.791663	0.792072	0.746724
5.216777	5.04808	4.775005	5.262433	5.50571	5.262379	5.291482	4.682448	4.735595
5.189017	6.013988	5.651709	5.90124	4.956866	6.13614	5.441481	5.947124	5.813006
4.997812	6.133501	5.446309	6.179651	5.306753	5.589092	5.789928	6.203926	5.631099
4.999714	4.947933	4.918429	5.043323	5.463467	5.828274	4.97495	5.212551	4.620187
0.833777	0.833777	0.833777	0.833777	0.833777	0.991176	0.833777	0.964263	0.833777
6.080546	7.136707	6.462477	6.79763	6.914243	7.629191	6.578371	6.847175	6.553931
1.878864	3.78155	2.916531	3.325773	2.422821	2.160073	3.131781	3.435762	3.132083
5.241825	6.883478	5.910144	6.126919	6.795181	5.762037	6.179778	6.638783	5.844689
3.487594	3.38257	3.564351	3.579663	3.347286	3.872931	3.389012	3.352128	3.619636
11.1806	10.83669	10.53963	10.85209	11.25763	10.49397	10.6372	10.86555	10.73921
6.234927	5.918572	5.706548	5.735966	8.162183	5.970111	6.962072	6.410545	6.343921
4.92272	4.582786	4.51854	4.802196	4.858345	4.845657	4.351215	4.804198	4.728753
1.82514	0.988087	0.988087	0.988087	0.988087	0.988087	0.988087	2.576613	0.988087
5.254907	5.489195	5.137046	5.611729	6.07695	4.520282	4.839155	5.272976	4.959844

5.705387	5.308089	4.444402	4.407962	3.652119	2.488891	4.098334	5.072777	2.754088
6.671763	6.902081	6.232901	7.367415	6.242294	5.978327	6.687321	7.771749	6.220129
5.916669	6.320129	5.189692	6.473568	5.434653	5.030831	5.968191	6.768859	5.584357
1.092598	0.823615	0.745245	0.849149	1.171036	0.73312	0.713275	0.713275	0.771741
2.142501	1.238233	1.90082	2.024898	2.137969	1.147977	2.309877	2.696616	2.208991
6.234808	5.818188	5.187732	5.904283	6.022097	5.675094	5.449344	5.853845	5.773349
5.125684	5.708885	5.084108	5.369009	5.18925	4.597846	6.443792	5.226734	5.041567
6.287025	5.809654	5.841852	6.154546	6.577926	5.956831	6.134655	6.181189	6.136874
3.284933	6.176576	5.909448	4.350625	5.294252	2.861048	4.507816	4.596132	4.825205
1.082425	2.283948	1.473411	1.275482	1.032514	1.009502	1.050541	2.038634	1.009502
1.764875	2.679007	2.334918	2.052625	1.835476	1.576556	3.067291	1.715821	1.827553
5.961108	6.688244	5.621921	6.174888	6.866499	4.650679	6.388103	6.349797	5.828334
6.010621	6.573088	6.069359	6.269722	7.054657	5.083474	6.589582	6.902008	6.307534
1.300449	1.376684	1.177462	1.289011	1.366422	1.332994	1.347015	1.664694	1.362489
1.242235	0.994511	0.994511	0.994511	0.994511	0.994511	0.994511	0.994511	1.184479
8.68415	8.971806	8.431109	9.150234	8.786644	8.877688	8.521033	8.991706	8.670076
5.942679	4.975515	6.415252	6.494326	5.58609	6.808284	5.932301	5.251954	6.182696
5.00132	3.723213	4.127968	4.827821	4.406733	4.847331	4.085624	3.921614	4.135514
2.710797	1.203287	1.93968	1.886303	1.37594	1.762259	2.42466	0.9065	1.880798
1.20818	1.660674	1.751843	2.606231	2.77214	0.807277	3.479525	3.769096	1.634458
5.693979	5.787072	5.004868	5.307138	5.64618	5.185492	4.671337	5.514076	5.249986
3.601584	5.229087	4.091134	4.133806	5.057428	0.994237	4.281438	4.822576	1.528397
5.716183	6.007303	6.098863	6.10357	6.12259	5.955091	5.96331	6.166018	5.588321
1.001876	1.072649	1.665706	1.001876	1.120745	1.001876	1.636828	1.056415	1.051351
5.206799	5.686414	5.894085	5.076771	6.147067	4.232853	6.123442	5.813581	5.362362
1.787516	2.924333	2.004389	2.566445	3.191952	1.530041	2.544529	3.542511	2.424706
4.727174	4.357643	4.095116	4.905366	5.134635	4.597132	5.007028	4.556198	4.753996
0.787579	1.539258	1.537294	1.504509	1.097612	0.909741	0.958321	0.92275	1.759445
5.923576	5.660491	6.300298	6.578765	6.788819	4.076548	6.636016	6.172444	5.913297
7.018722	8.565147	7.159346	8.233078	8.51662	6.688437	8.207558	7.991855	7.599548
6.256012	5.712688	6.283185	6.241932	5.849	6.125235	6.021011	5.692252	6.175066
5.729585	6.263121	5.46082	6.108982	5.992914	6.216954	5.474684	6.769617	5.877768
6.59765	6.172389	6.55368	6.633941	7.428361	5.469768	7.157607	6.5697	6.917409
8.840952	9.30084	8.491692	8.974676	9.341103	7.672982	8.72074	9.028642	8.468735
4.252661	4.564522	4.518828	4.841946	4.470524	4.682942	4.294217	4.440429	4.47246
3.012064	4.732552	4.127634	3.727982	4.41484	4.593471	4.270712	4.097452	4.129865
8.333065	8.849815	8.516819	8.535408	9.304714	8.328668	9.164615	9.173261	8.464181
0.811015	0.811015	0.811015	0.811015	0.811015	0.811015	0.811015	0.811015	0.811015
3.80522	1.729813	3.750411	1.679585	2.755193	2.360755	1.808663	2.769057	2.653899
5.506235	5.842992	5.835738	4.321626	3.140644	9.908781	2.871756	6.857705	7.247266
4.158832	4.948046	4.451484	4.927461	4.493741	4.115311	4.844422	4.555114	4.899982
4.901208	5.123924	4.564727	4.967435	4.136722	5.337341	4.467757	5.477488	4.511574
3.430387	1.241968	1.70208	1.495401	1.125214	1.254335	1.166066	1.500242	1.513357
5.242388	5.224134	6.019033	6.034061	5.621002	5.950886	6.322815	5.625129	5.355251
3.838303	5.078549	4.759269	4.706646	4.657127	3.616633	4.604148	5.249804	5.227122
2.942046	4.391032	7.905297	6.332549	2.354899	5.645704	3.808191	5.986621	6.238111
6.069095	6.841846	5.997424	6.772993	6.277951	5.689808	6.315119	6.869478	6.15049
0.78331	0.78331	0.78331	0.78331	0.78331	0.78331	0.78331	0.78331	1.118871
9.786093	9.590508	9.319401	9.497777	9.681541	9.397511	9.157848	9.620263	9.381293
6.654719	8.14673	8.072941	7.35231	7.303532	3.528916	6.583845	6.295444	8.29428
6.301104	4.722234	6.591855	7.603347	5.732666	1.217869	6.051433	7.679758	4.055894
5.508349	5.57334	5.395844	5.557887	5.904385	4.210079	5.459799	5.598431	4.532638
10.64675	9.280572	8.410606	8.771328	9.754553	3.495366	8.118581	9.999582	6.5741
1.4735	2.136625	2.812151	2.477853	2.131971	1.760999	2.79236	2.266256	2.317585
1.614624	2.739913	2.967696	3.218444	2.769467	3.320517	2.864705	3.378493	3.350867
5.398502	5.144136	4.83098	6.401362	5.658023	5.262335	5.079214	5.441364	4.719597
2.702046	2.430978	2.185969	2.613483	2.783538	2.201927	2.540129	2.351917	2.181018
1.991163	3.338582	3.006722	2.837438	3.087114	1.78958	2.547059	2.872081	3.149854

4.262347	5.714657	5.278554	5.185344	5.153476	3.916438	4.460674	5.624726	4.637184
0.582795	0.602164	0.669294	0.709318	0.648525	0.741542	0.641835	0.649594	0.66292
2.539968	5.177615	4.38173	4.686405	3.447449	2.46137	2.352751	5.798327	3.768446
0.703411	0.733737	0.703411	0.753664	0.703411	0.703411	0.703411	0.73844	0.703411
1.059715	1.059715	1.059715	1.059715	1.059715	1.059715	1.200745	1.059715	1.059715
12.0595	10.91754	11.11322	11.26863	11.4702	10.61488	10.72231	10.89147	11.32623
4.398828	2.521915	1.775608	2.061611	1.101894	3.741757	1.50094	1.412397	2.019293
7.581234	5.907463	7.236725	7.352987	6.897442	7.192571	7.385021	7.444459	7.111145
6.082258	5.416861	4.912394	5.580614	5.684542	5.312159	5.09893	5.333493	5.257831
3.42789	3.953626	4.337669	4.414475	2.879695	3.978887	4.51559	3.596928	4.57801
1.438893	1.418338	1.349291	1.55071	1.313062	1.41343	1.723012	1.301799	1.427046
7.330829	6.38691	6.919907	6.807433	7.417351	6.979723	6.936231	6.635661	6.318624
3.61704	5.154707	4.989284	5.651799	5.306731	5.280356	5.263893	4.365506	5.548268
3.295527	3.336997	4.120136	4.148009	3.690785	2.564672	4.256282	4.389491	5.13395
1.378571	1.193604	1.250323	1.29802	1.080918	1.383512	1.277574	1.218327	1.479428
4.454762	3.607411	3.841277	4.683672	5.098872	5.008547	4.287459	4.275643	4.271261
0.838533	1.50499	1.420818	1.266044	0.861737	0.888432	0.952621	0.78126	0.887823
5.04707	6.861269	7.248267	7.269139	8.052536	2.906766	6.336445	6.568128	8.170137
5.780015	5.889428	5.735334	5.98519	5.958712	5.27924	5.716555	6.3404	5.863372
3.732778	2.505997	4.130784	4.570749	3.913373	2.793922	4.252167	3.476976	4.021394
5.495159	7.330283	6.890582	7.000597	6.778086	3.895117	7.255563	6.322802	7.714979
1.184368	1.084736	1.566554	1.568619	1.366002	1.255081	1.222725	1.46547	1.440802
0.724149	1.04427	0.724149	0.724149	0.724149	0.724149	0.791005	0.724149	0.724149
1.301942	1.65698	2.382739	1.337601	1.234254	1.116903	1.58542	1.116903	1.826153
4.399981	4.468168	4.641893	4.792358	4.486654	4.025108	5.694338	4.383463	4.30144
6.131833	6.395633	6.116406	6.530241	5.505004	4.753717	5.709198	7.945491	6.788592
7.33522	7.79696	6.787198	6.959859	9.061507	6.507329	6.497103	8.208398	7.094119
0.722236	0.788024	1.952787	0.830072	0.722236	0.899854	0.722236	0.722236	1.097068
6.528547	7.327319	7.358297	8.599595	4.051065	13.59041	3.865781	3.172635	8.654718
0.733176	0.780033	0.725918	0.765285	0.692524	0.88898	0.759565	0.726709	0.753824
5.141675	5.575791	5.698606	5.77154	6.38792	5.612055	5.611098	6.264886	5.649746
5.986474	6.400725	5.994201	6.427923	6.683493	6.368281	5.984955	6.063695	6.074525
5.011566	4.909892	4.794091	5.434063	5.837371	6.043584	4.930774	4.63256	4.861031
4.409117	5.003628	4.45133	4.597327	5.03424	4.900846	4.354647	4.936931	4.743697
3.561234	2.200466	2.5663	3.204487	2.942905	3.688901	2.614119	2.305509	2.198692
0.687532	0.687532	0.687532	0.687532	0.687532	0.687532	0.687532	0.687532	0.687532
7.279942	7.600015	6.718507	7.031407	7.272597	6.359192	6.777593	7.231278	6.963203
4.657846	5.103805	5.045315	5.19838	5.082412	5.272659	4.922642	5.294833	5.005985
0.821404	0.912837	0.863117	0.942115	0.821404	0.872937	0.849711	0.884972	1.079752
0.715442	0.715442	0.915084	0.715442	0.715442	0.715442	0.715442	0.715442	0.715442
4.428654	4.945145	6.346643	5.823707	7.276473	2.237794	7.143478	3.859617	6.881766
1.540518	2.849541	4.020794	1.70223	1.462522	1.163501	1.610427	1.074536	2.595387
0.748949	0.950276	1.356967	0.824741	0.826907	0.875477	0.818775	0.775546	0.748949
6.086381	3.991136	5.329617	3.600219	5.248066	1.499829	4.897306	5.523521	3.933071
5.831784	6.680403	6.426305	6.554202	6.177714	5.893516	5.731846	6.319636	6.064334
8.245334	8.063098	8.282483	8.545302	8.845065	7.7954	8.007406	8.405322	8.009277
4.384226	4.387813	3.584971	4.085597	4.081873	3.738683	4.3713	4.497931	4.069008
6.917311	7.652439	7.424449	6.671921	6.932592	6.719166	7.779212	8.053235	6.969603
7.061072	7.821934	6.737978	7.479887	7.635737	5.660452	7.102014	7.808868	6.571774
1.626391	1.43197	1.660528	1.830298	1.485194	2.612792	1.334636	2.304623	1.752666
0.720771	0.720771	0.720771	0.720771	0.720771	0.720771	0.720771	0.720771	0.720771
7.184324	7.480732	7.419524	7.434569	7.978368	6.193362	7.194239	7.874863	7.743626
3.86145	5.823213	6.143866	4.771767	4.556285	3.582654	4.57781	4.118257	4.468181
3.542655	4.229296	3.434225	4.082335	3.665176	3.723896	3.743166	3.924459	4.150724
4.323602	5.654939	5.098105	5.595622	6.236827	5.148859	5.394264	5.466079	5.339951
4.901675	4.6391	3.940209	4.232306	3.752785	3.457348	5.462272	4.850128	4.103224
5.340199	6.030101	5.183484	5.631854	5.850101	5.089412	5.205436	5.774059	5.200715
3.976795	4.604787	5.453983	6.085514	5.684092	7.473599	4.572136	5.753547	6.141112

4.926288	5.507837	6.778408	7.933783	2.680164	7.383673	3.608512	3.774066	8.187469
0.81988	1.167331	1.205577	1.291533	1.406567	0.518377	0.902611	0.853425	1.674698
5.013164	5.858007	5.529262	5.652014	6.652131	3.466937	5.896672	4.900281	5.543899
5.021759	5.905181	5.238187	5.686754	7.117251	5.374757	5.177787	5.165564	5.260314
2.700815	3.099953	3.203122	3.307989	3.476493	2.526604	3.376162	3.251153	2.993622
4.013059	4.06147	6.207317	4.917312	4.352612	3.491525	5.830549	3.037739	4.934424
3.836461	4.581021	3.408352	4.101347	3.872017	4.37609	3.100539	4.517646	3.643645
1.440668	2.847868	2.68101	2.711055	2.056689	1.652701	2.077164	2.353814	3.12161
6.847163	7.284092	8.18155	7.551046	8.463568	4.799307	8.198287	7.800226	8.033769
4.191746	5.517957	4.723921	5.07558	5.655393	4.333761	5.155595	5.097644	5.175591
5.127079	5.017674	5.309374	5.472294	5.621157	5.118379	5.259123	5.582062	5.148013
3.66823	4.707214	5.450687	6.770075	5.830135	8.306154	4.86106	4.001485	5.755899
6.697365	6.889462	6.673936	6.987766	6.993876	4.460355	6.363437	7.053913	7.541714
6.924941	5.782172	6.376178	6.183132	5.94404	5.263587	6.2424	5.781552	6.183057
6.131298	4.741154	5.017635	5.883507	6.030889	1.990271	5.756293	5.988426	3.843427
7.970194	9.050257	9.099877	9.066947	10.31233	6.694003	9.66688	9.966216	10.37599
1.10411	1.10411	1.10411	1.10411	1.10411	1.10411	1.10411	1.10411	1.10411
1.112257	1.112257	1.27099	1.112257	1.112257	1.112257	1.112257	1.194825	1.112257
1.516468	2.354292	2.26197	2.637914	1.28674	4.70535	2.295756	1.344972	3.345642
4.600143	5.207785	5.327506	5.467573	5.483534	5.328028	4.844918	4.656263	4.993941
4.596335	6.207992	5.354477	6.326098	3.77496	6.004734	5.458763	5.864525	5.082032
6.10394	6.7561	6.908884	8.620182	7.293111	3.065135	7.599066	7.694666	5.607086
1.422065	1.868852	1.644396	1.501456	2.19847	1.209324	1.595188	1.525027	1.688213
0.968128	1.2685	0.968128	0.968128	0.968128	0.968128	0.968128	1.310892	0.968128
5.238885	6.21117	5.090744	5.714414	6.028822	5.835992	5.784453	5.792948	5.296599
6.805942	6.791798	6.900293	6.905416	8.057895	6.783271	6.894206	6.759288	6.887509
7.614818	7.760725	7.519278	7.995199	8.153139	7.604843	8.007263	8.371121	7.614759
0.754836	0.754836	0.754836	0.754836	0.888848	0.754836	0.754836	0.754836	0.754836
1.13759	2.736435	2.338096	2.860477	1.866101	1.19194	3.605709	3.266432	3.798115
5.551748	5.875983	5.391669	5.683504	6.003749	4.618549	5.325044	7.57842	5.481182
1.55346	1.136003	1.073557	1.402768	1.190405	0.882593	1.237262	1.455255	0.973905
0.919696	0.919696	0.919696	0.919696	0.919696	0.919696	0.919696	0.919696	0.919696
1.975042	1.867899	1.578353	3.846343	1.156723	2.557981	2.04083	1.586619	3.959458
2.126006	2.126006	2.126006	2.126006	2.126006	2.126006	2.126006	2.126006	2.126006
0.999448	1.285734	0.792927	0.909403	0.785917	0.763774	1.525416	1.180804	0.895112
0.823274	1.087493	0.969812	1.446564	0.746311	4.057542	0.722018	0.709634	1.563507
4.172387	4.671429	4.470745	4.951341	4.79162	5.457937	4.09975	5.170104	4.532803
0.869323	0.876716	0.786667	1.024257	1.161184	1.099129	0.878252	0.821858	0.786667
5.953349	5.266073	5.848883	5.731458	5.732098	5.245404	5.791888	5.948426	5.621666
5.308918	4.899515	4.773766	4.801756	5.407412	5.032241	4.344324	4.117915	4.716088
7.817823	7.746924	5.958973	7.039191	6.28922	5.263535	6.617518	8.399683	5.781992
5.046152	3.265099	3.231029	3.330546	2.062206	3.768005	3.264363	4.126453	2.723889
0.621837	0.621837	0.621837	0.621837	0.621837	0.621837	0.621837	0.621837	0.621837
3.475549	4.289319	3.589385	4.964276	4.879117	5.217835	4.197206	4.131678	4.056845
1.316979	5.549437	3.221892	3.180117	1.266028	5.070162	1.703044	1.287068	3.437987
5.83393	4.668757	3.648499	5.909569	6.593628	2.174628	3.934629	6.093148	3.264645
8.132828	8.318816	8.035155	8.078159	8.166023	7.732435	8.014308	8.562749	7.736768
7.024282	8.111971	6.859493	7.009222	7.686759	6.605693	6.623522	7.749493	6.980976
1.476861	1.798377	2.466821	3.486691	1.001652	4.898795	2.856639	0.896336	3.015465
2.138095	3.679116	3.080329	3.664949	1.414875	1.424108	3.867749	1.691293	3.369058
6.293666	6.236298	5.715223	5.972408	6.84065	4.079869	5.506996	6.190721	5.339918
4.045333	5.261157	4.903092	5.337552	4.875929	4.830216	5.215876	4.380172	4.829097
5.528686	5.950316	6.108604	5.835089	6.505688	4.969394	5.998796	6.289407	4.676387
6.829805	7.746809	6.73955	7.124611	7.694082	4.518318	7.505746	7.71975	6.184011
1.448041	2.036454	1.935792	2.792267	1.677099	3.543761	1.901768	1.4816	2.564762
4.82804	4.953768	4.857348	5.354747	5.076744	5.1495	4.579534	5.075725	4.888066
5.703989	6.736204	6.044981	6.581672	6.844047	5.706153	6.170962	6.342277	6.414449
6.91049	6.95636	6.604115	6.850681	7.107854	6.028766	6.647468	6.769687	6.631798

1.4299	1.90655	3.468246	2.125282	1.404565	1.96698	1.551456	1.260073	2.832274
3.762114	3.555774	4.496126	4.226529	3.515157	3.622762	4.240139	4.654966	4.299725
0.807574	0.807574	0.807574	0.807574	0.807574	0.807574	0.807574	0.807574	0.807574
3.733828	4.748558	4.085523	6.112598	2.063862	8.25429	2.452469	2.591299	5.065102
6.559384	6.126374	6.921445	7.188751	7.63948	7.17908	7.135577	6.273001	7.055413
6.546355	6.938337	6.00186	6.444926	6.89218	5.955783	6.535847	6.691383	5.695033
3.399768	2.782101	2.891277	3.080273	2.798251	4.989781	2.875549	2.673716	3.009576
4.295018	4.753116	3.802739	5.140968	4.749343	5.189763	4.623235	4.646552	4.494576
4.908506	5.388697	4.262003	4.280858	5.579892	4.386677	4.036445	4.843671	4.402663
6.691923	6.576651	7.031909	7.641564	6.819949	7.160427	6.790208	6.800964	6.928137
1.72322	2.130239	2.510593	2.457584	1.700403	2.869384	2.255939	1.76	2.571289
7.68321	8.293361	7.68472	8.441561	8.823285	6.867353	8.347088	8.458811	8.371808
3.923855	4.832234	4.515728	4.905336	4.547761	4.928406	4.373412	4.479462	4.841227
4.836703	5.159169	5.951989	5.936937	5.739497	4.225287	5.574607	5.270134	5.49538
2.412868	3.739111	2.836989	2.951799	2.160514	1.388341	2.958269	2.4322	4.143299
3.621583	3.727795	4.287535	4.088258	3.768662	3.708821	3.709186	3.967694	3.925811
6.299114	7.238696	6.932587	6.7132	6.733285	5.460161	6.343481	6.921617	6.362804
0.722959	0.908907	0.979518	0.840914	0.722959	0.790029	0.722959	0.722959	0.773416
3.666714	2.890639	3.779771	3.848247	3.645172	4.047311	3.59413	3.513952	3.485233
4.511496	6.486227	5.093369	5.635191	5.684401	5.264611	5.560721	5.685473	5.55618
4.283181	2.697535	2.796738	3.659678	4.223726	3.628002	3.086823	3.161964	3.003996
1.324025	1.119048	1.119048	1.119048	1.119048	1.119048	1.235838	1.119048	1.421396
6.241438	6.150151	5.848355	6.149722	6.158178	4.634056	5.429949	5.26793	5.290353
6.530241	4.913276	5.648345	6.279909	6.723051	3.306932	5.677567	6.500759	5.267995
6.368046	7.117803	6.146763	7.015708	6.136755	6.231807	6.086214	6.689694	6.368131
3.49242	2.796035	3.411107	3.554728	1.845537	4.169712	2.690628	2.878278	3.903673
1.602345	4.175357	9.095927	1.610551	1.212594	8.364869	6.725801	4.167484	6.270514
1.074872	1.101826	1.095978	1.121264	1.041354	1.05849	1.186064	1.062392	1.129029
6.108492	7.284864	6.233395	6.727402	6.999047	5.967712	6.620914	6.885157	6.592464
4.782961	4.926725	5.722776	5.432951	4.256005	6.01295	5.563881	4.051938	5.297161
8.357179	7.849044	8.128063	8.167095	8.624624	7.303181	8.585932	8.436885	7.984797
1.727613	2.212399	1.964083	2.242421	1.732797	3.932506	2.056874	1.875543	2.346863
2.864062	1.957173	4.121542	2.972587	2.620373	3.146957	3.128472	2.595118	3.262237
5.207184	5.336464	4.864756	5.313926	5.287044	4.891924	5.114755	5.280224	4.839041
0	0	0	0	0	0	0	0	0
4.718256	4.330462	4.470744	4.432933	4.930473	4.063934	4.395623	4.598131	4.73744
3.62253	4.155349	3.501299	3.989542	4.917562	4.180725	3.842506	4.185915	3.945206
0.746387	0.814197	0.746387	0.746387	0.860892	0.840381	0.947774	0.973583	1.017962
3.830759	5.304568	6.001697	5.168402	4.254175	6.806543	4.840288	5.080496	5.593474
0.772248	0.798058	0.772248	0.857123	0.772248	0.772248	0.772248	0.772248	0.772248
4.334193	3.291478	4.11451	4.298779	4.068528	5.010905	4.096171	4.504458	4.251783
1.589012	1.521871	1.789677	2.675063	1.485882	3.490843	1.164599	1.860344	1.662014
4.182088	3.349462	4.415	6.023529	3.396518	2.591538	3.737296	5.502512	4.673861
6.416994	7.377928	7.112522	7.392077	7.370277	7.216922	7.343201	7.464728	7.392039
0.659185	1.331605	0.98161	1.062954	0.864313	0.483077	1.254004	0.626211	1.78978
1.385546	2.651911	2.387354	2.270701	1.900512	2.261182	2.376231	2.181276	2.609757
3.177527	3.435502	3.929623	4.378257	3.612296	4.961769	4.125103	3.351334	4.213788
4.331621	3.91083	4.34991	4.318994	4.269982	5.47363	4.557471	4.176718	4.763285
5.769232	6.448784	6.21256	6.619234	7.03031	5.267871	6.421691	6.868819	6.423994
2.466193	2.107525	2.353144	2.636512	2.009069	2.984212	2.223646	2.412328	2.208726
1.078556	2.252702	1.285171	1.165306	1.078556	1.115751	1.643617	1.088862	1.846732
5.886388	6.451329	5.964225	6.578778	6.465702	6.483188	6.617021	5.784344	6.305528
3.290268	2.352778	1.842578	2.815162	3.555439	1.27874	2.074385	3.437598	1.808012
2.161535	5.526489	5.632857	3.586738	3.253158	2.397077	3.273824	3.559266	3.998383
3.943667	4.725017	5.204426	4.85654	3.286931	3.310533	5.186981	3.782501	4.771922
4.809596	6.228893	6.847988	6.353874	6.412186	6.706146	7.200947	6.030861	7.044831
5.232022	5.378264	5.639192	6.309888	6.182723	4.897205	5.136849	5.31382	4.823858
5.148936	5.637717	5.11557	5.522413	5.052158	5.218072	5.081743	5.833077	5.155255

6.714045	8.010879	8.709439	8.326228	7.874337	6.724447	8.850414	8.001157	8.592969
0.888967	1.269814	1.018353	0.888967	0.888967	0.888967	0.888967	0.888967	0.888967
6.912324	7.127136	6.023504	6.727402	6.823437	5.189067	6.219777	6.709187	5.513888
5.738752	4.206105	5.490651	5.464652	5.419013	4.596805	5.334439	5.749434	4.93542
4.616787	5.130723	4.843673	5.034525	3.906839	6.618022	4.163817	3.902066	4.850395
1.188229	1.038968	1.828474	1.334426	1.010199	1.122195	1.031305	1.032003	1.476594
9.01526	9.552609	8.867931	9.014181	9.934992	7.606708	9.00683	9.499937	8.972608
4.788365	5.602898	4.954336	5.431819	5.465589	4.643052	5.081551	5.313184	5.334293
3.512777	4.905291	4.323143	4.985608	4.439283	4.089338	4.592989	5.29808	4.381368
3.65946	4.368546	4.072667	4.595412	4.130034	5.017878	3.839946	4.858223	4.442415
1.235734	1.766607	1.235734	1.235734	1.741575	1.57945	1.609005	1.52328	1.370361
5.335752	6.776608	5.498998	6.131233	6.40694	5.767544	5.872748	6.559528	5.348174
0.756473	0.804256	0.756473	0.79631	0.756473	0.790044	0.756473	0.756473	0.806331
6.295692	6.684233	6.076175	6.550851	7.109515	4.650833	6.36413	6.570205	6.395291
5.795551	7.747823	7.961428	7.541384	6.64183	4.387292	8.416072	6.160569	8.29078
5.443213	6.448322	5.182383	5.771803	4.920708	5.265562	5.401814	6.298393	5.318499
4.770413	4.910547	4.779103	4.865138	4.918195	4.63055	4.578821	4.569708	4.646274
1.814901	1.486675	2.078286	2.079869	1.281344	1.750316	3.256815	1.648359	1.591307
1.315634	2.85666	2.197903	3.567376	0.910788	3.199111	1.959294	3.016882	1.833722
2.889985	3.482661	4.342907	3.887013	2.787339	5.165912	3.581506	3.222244	4.168015
6.475951	7.041483	6.466422	6.817502	7.816756	6.682896	6.728225	6.957439	6.313692
6.030757	6.74715	6.351814	6.876709	6.889593	6.588254	6.353227	7.225774	6.512768
5.448626	6.151894	5.447706	5.56328	5.617511	4.738254	5.417413	5.319045	5.315866
4.450128	3.642308	4.735965	4.736299	4.836148	4.511064	4.433673	4.287414	4.306921
2.914468	6.271518	6.304795	4.90799	4.839799	3.228387	4.965019	4.660606	4.405397
5.615008	4.459591	5.043795	5.218569	5.835897	4.83167	4.897039	5.710757	5.194087
0.79098	0.79098	1.240812	0.79098	0.79098	0.79098	0.79098	0.79098	0.79098
1.554579	2.467758	2.827845	3.576925	4.031468	3.223422	2.828853	3.680236	2.901557
2.417559	2.179758	2.0899	2.93287	1.749073	1.339366	1.740387	1.52403	2.878731
5.826129	6.714559	6.414452	6.85738	6.420542	7.64767	6.496493	6.708183	6.751742
0.929315	2.726747	2.462862	1.953985	1.382371	1.570368	1.613127	1.573771	1.356899
4.069584	5.257885	4.734117	5.029645	5.01688	4.7339	4.800056	5.418345	4.724975
3.967481	4.632825	4.530575	4.265229	4.229021	4.397621	3.964404	4.071853	4.496967
6.023557	6.968141	6.02856	6.548571	6.987581	5.792626	6.353406	7.129954	6.379569
4.478489	6.580914	5.587942	5.531651	5.895327	3.619189	5.364864	5.819658	6.22921
10.46467	10.75547	10.31515	10.62501	10.6657	10.77395	10.08519	10.49697	10.80232
3.099189	3.906569	4.189674	5.06889	2.437377	6.593665	4.869377	2.933568	4.826817
0.955632	3.785485	1.43599	3.932336	1.604825	1.466841	0.968524	1.033438	2.485484
0.865972	0.828464	0.806504	0.979564	0.806504	0.866864	0.839857	0.806504	0.806504
3.040387	0.817767	1.01755	2.013198	2.035988	0.944906	4.83977	1.357224	1.678447
6.08369	6.035768	6.167123	6.253881	6.01827	5.683459	5.924423	5.393387	5.84984
4.601359	5.508612	3.392626	4.75575	5.812614	1.833832	4.216962	6.579708	6.025566
5.097585	5.612641	5.750407	5.864657	6.064048	6.347419	5.610395	5.546106	6.031834
4.775654	4.997161	5.446475	5.249839	5.447638	5.31536	5.540647	5.138205	5.671144
1.192612	1.192612	1.192612	1.192612	1.192612	1.192612	1.192612	1.192612	1.192612
0.929208	2.016307	1.629787	1.908175	1.514616	1.098259	0.967496	4.912858	3.141487
6.50953	5.53566	4.682774	6.458076	6.653649	4.493507	5.939677	5.889136	4.142308
5.177154	6.433977	6.940963	6.67942	5.843958	6.286421	6.356124	6.856871	6.134296
7.048644	6.519804	6.421372	6.33816	6.451481	7.205027	6.715087	6.795085	6.112231
3.828061	4.782705	4.401942	3.909041	0.865135	1.314672	1.284004	1.255871	2.761198
2.29497	2.682729	2.591591	3.061845	3.071216	3.937402	2.81156	2.403677	2.989466
7.178688	6.387913	6.739484	6.598425	6.681813	6.654082	6.062112	5.751792	6.232392
1.167841	0.949571	0.949571	1.083954	0.949571	1.007046	1.07351	0.949571	1.417189
5.612058	6.49571	5.829157	6.131991	6.638712	5.696169	6.020778	6.583391	6.117117
6.964478	7.248223	6.304293	6.925219	6.181946	5.852576	6.460767	7.381723	6.140452
6.547993	7.420668	6.838102	7.328421	7.163123	6.476293	7.098859	7.431415	6.489591
2.958429	2.460938	4.510702	5.551519	1.212196	7.342061	0.975239	1.139754	4.737768
3.771821	6.179644	5.990005	5.771017	4.587912	4.124432	5.448545	3.871719	5.353633

1.353112	1.353112	1.353112	1.520226	1.353112	1.353112	1.353112	1.353112	1.353112
3.153307	4.879878	5.552563	4.39027	4.641743	2.652819	4.666643	3.777538	4.354692
2.21135	3.262001	4.428591	2.855954	1.682561	1.862123	3.109979	2.344854	3.083729
5.487176	5.277551	4.826589	5.372458	5.591322	5.71902	5.032228	5.081188	4.662884
5.492982	5.407974	5.733647	5.971595	6.071394	3.685589	5.551788	5.454499	5.084463
0	0	0	0	0	0	0	0	0
3.551411	2.947731	4.032649	4.539947	3.535535	4.09527	2.994473	3.22643	4.124223
8.832652	9.427587	8.785608	9.187414	9.370934	8.673324	9.226182	9.094128	9.33383
5.063173	5.269359	5.234186	5.442471	5.490696	5.366368	5.121953	5.182593	4.993703
0.917914	0.952234	0.994258	0.917914	0.917914	1.078761	0.944238	0.917914	0.917914
6.210505	6.487818	5.998193	6.624219	6.536212	5.33555	6.787722	6.477766	6.528053
1.675668	1.793154	2.358244	1.795472	1.515767	1.556891	1.725816	1.489836	1.608684
5.85326	6.394748	6.323563	6.580116	6.651861	4.91662	7.004216	6.493996	6.579216
2.277034	2.700272	1.848484	2.417052	1.51247	2.468341	2.345824	2.497367	1.894253
1.062232	1.145589	1.546938	1.100617	1.316059	0.966073	1.903463	1.184191	2.012064
2.964769	2.950141	2.688207	3.140199	2.069658	2.221854	2.473331	3.029937	2.288663
2.510283	4.082317	2.996807	5.01319	2.450085	1.705892	3.710033	3.231892	2.933355
1.005022	0.935283	1.072493	1.375274	0.894239	0.894239	1.131529	0.894239	0.894239
4.801044	5.279136	4.642356	5.458475	4.864349	5.562841	4.676464	4.952267	4.797076
2.834775	3.71561	3.534115	3.064548	2.594162	1.63686	3.077233	3.833654	4.456539
1.069644	3.05433	1.494911	1.824348	1.306786	1.07156	1.44671	1.000172	1.881194
0.627489	0.724829	0.736894	0.627489	0.710722	0.695788	0.702021	0.898488	0.627489
1.091286	0.949472	1.06619	1.200258	0.949472	0.949472	1.106267	0.949472	0.949472
6.054195	8.027922	6.684613	6.62099	6.379411	3.652832	7.310838	4.662958	7.580017
2.725732	2.707418	3.451866	2.639832	3.413683	1.550152	3.457487	3.620861	3.280657
2.753959	3.961301	3.304007	3.755631	3.620569	3.574623	2.917239	3.523034	3.185866
13.32712	12.13896	12.14339	12.44425	12.06384	7.962571	13.00506	13.15179	11.76886
5.733717	7.103887	4.843658	5.928909	6.088882	5.240324	4.651678	7.164421	4.512657
7.955151	8.426871	7.954408	8.307667	8.535922	9.158536	8.341634	7.953167	8.592452
6.530215	6.388768	6.275835	6.663425	6.073072	6.572888	6.670621	6.944431	6.203431
1.900414	2.345056	2.722029	2.629809	2.31735	3.931831	2.190835	2.291416	2.844231
1.764859	1.961282	2.040148	2.273884	2.350276	3.211405	1.914368	1.826797	2.461083
4.483212	4.592828	4.047689	4.352116	5.744751	2.887882	3.910325	4.977343	4.02803
0.710849	0.688718	0.629005	0.678673	0.827706	0.629005	0.763835	0.663675	0.629005
0.786103	0.827416	0.786103	1.039823	0.985763	0.843419	0.786103	0.87954	0.870896
8.125415	8.925737	7.983628	8.396386	8.964031	6.32212	7.814116	8.965082	7.559644
3.134021	4.084824	3.696547	3.401145	4.277011	1.748878	2.908642	3.940323	1.898034
0.955624	0.955624	0.955624	0.955624	0.955624	0.955624	0.955624	0.955624	0.955624
5.888788	6.033273	5.083535	5.675201	5.456583	5.685085	5.191482	5.841409	5.066238
9.83606	10.5045	8.844904	10.06828	8.711826	5.422543	9.663336	11.82439	8.669685
1.540136	1.469074	2.230368	1.658345	1.427088	1.427088	1.552246	1.451433	1.513535
3.478912	4.791752	4.647707	5.185909	4.803805	5.072939	4.217083	5.248562	5.709383
4.857952	5.698689	4.747413	5.619912	4.842101	4.771963	5.029107	5.291727	4.776072
2.178694	3.203436	3.003667	3.021485	1.972573	0.831667	3.063819	2.373497	3.444017
6.8073	8.588131	7.62613	8.101275	8.017903	8.827559	7.926437	7.788655	7.911807
1.20085	1.333598	1.884048	1.913629	1.462123	2.041747	1.859147	1.275974	2.025899
8.289708	8.659062	7.286235	7.976993	8.282864	7.18901	8.285378	8.454856	7.086524
0	0	0	0	0	0	0	0	0
0.955197	0.955197	0.955197	0.955197	1.207568	0.955197	1.28968	1.127967	1.111873
5.788889	6.363821	5.598201	6.204102	6.002919	5.738208	6.212853	6.221197	6.104065
1.614118	1.951929	1.733243	1.901392	0.941818	2.712524	1.519519	1.624303	1.805274
3.251995	4.397446	2.87676	2.918594	3.217665	1.924414	2.190397	7.688405	5.236174
4.833234	4.260625	4.400754	5.001666	5.702446	3.815892	4.082113	4.888747	4.181426
1.070214	1.216017	1.244532	0.967457	1.000213	1.046359	2.10774	1.011474	1.046088
5.335811	4.053101	5.547864	5.379224	5.599149	5.876989	5.35806	4.317285	5.616234
3.872151	4.302946	4.364008	5.269536	4.469557	2.254124	4.315681	4.74323	4.337162
8.180008	7.208176	6.409711	7.426143	7.640512	2.565815	7.3681	7.949787	6.389497
4.05608	3.917671	2.33543	2.321168	2.71555	2.406047	2.48675	5.449613	1.975454

1.536116	1.452454	1.565456	1.636977	2.194558	1.402519	1.421688	1.459857	1.939041
7.429326	8.38899	7.111642	8.3093	9.642287	8.107836	7.129887	8.188118	7.349126
4.361743	5.493844	4.272697	4.879707	4.564528	5.028897	4.428397	5.522164	4.327373
5.08062	5.281146	5.123326	5.543904	5.41713	4.638108	4.913585	5.353303	5.267979
5.375407	5.029998	3.249162	5.558028	1.65209	2.957279	5.001722	3.069374	4.751214
4.100124	6.510945	5.889826	6.183666	5.950198	6.978741	6.967739	6.168172	6.209946
4.493036	4.8352	5.33961	4.586864	6.288398	4.032507	5.390356	5.961798	5.749488
9.310065	6.286183	8.816232	8.682173	9.184752	0.654854	7.525134	9.323292	6.667448
0.769424	0.915318	0.864413	0.804794	0.876925	1.129626	0.988357	0.913625	0.942228
1.006089	1.006089	1.221578	1.006089	1.089242	1.271115	1.153718	1.006089	1.107474
0.960358	1.105363	0.991222	1.307902	0.960358	1.952946	0.981258	0.976175	1.149882
3.888785	4.653698	4.343388	4.819096	2.375604	4.019902	5.24308	3.223075	4.685806
8.74826	9.249615	8.013796	8.766034	8.3418	8.297846	8.612413	9.828424	8.257363
0.740149	0.800554	0.740149	1.121826	0.740149	0.740149	0.740149	0.740149	0.977477
5.370352	7.159726	5.769697	6.15518	5.13807	6.332471	6.1588	6.729142	5.909529
8.380389	8.134669	7.890353	7.893566	7.867761	7.88971	7.589692	8.333916	7.661593
1.569871	2.238368	2.596806	3.459945	3.278306	5.140135	1.964265	1.125587	2.773177
3.491805	2.848998	3.313165	3.076115	3.29247	2.970534	3.241147	3.096078	3.068246
3.085928	3.99222	4.450262	5.315324	4.934623	2.584077	4.509934	3.821559	5.015664
5.578371	6.218936	5.888448	6.140234	6.27871	5.784051	5.466162	6.224076	5.604438
1.443582	2.322592	1.379985	1.067934	2.089359	1.067934	1.283277	1.669945	1.357745
0.785079	3.635038	1.195035	1.574745	1.327793	0.785079	1.38943	0.863392	1.56114
5.812873	7.053265	6.400135	6.749147	7.040722	6.31754	6.748273	6.780229	6.550124
1.408468	0.936298	1.068727	1.154985	1.021988	3.607129	1.592751	0.973054	1.139948
3.714143	4.722147	3.974501	4.655683	4.025939	1.745414	4.302764	5.429252	3.216885
0.646405	0.646405	0.646405	0.646405	0.646405	0.646405	0.646405	0.646405	0.646405
1.136716	2.232713	1.656609	1.826776	1.386162	1.351995	1.96678	1.157135	1.707775
5.676292	6.023431	5.211569	6.182631	6.506964	3.213532	5.583382	6.092105	5.163563
5.564607	7.690774	5.226944	6.198912	5.518153	2.726713	7.288031	7.132203	4.752134
4.576424	5.113964	4.810834	5.242395	4.176039	1.34823	4.345278	6.5108	3.521785
0.75703	0.75703	0.75703	0.75703	0.75703	0.75703	0.75703	0.84508	1.208936
6.972079	6.494235	7.035147	7.384626	6.211438	6.062902	7.560823	4.881517	6.786476
0.620006	0.845878	0.620006	0.620006	0.620006	0.620006	0.620006	0.878427	0.854857
6.289889	5.631452	4.946998	5.748102	6.407545	5.666466	6.2528	5.377098	5.789342
5.365873	6.087431	6.203969	6.844066	5.189547	8.329488	6.288986	6.209095	6.548148
3.973842	4.78653	4.307688	4.980168	4.585143	3.409239	4.439084	4.359139	4.604269
1.189079	3.261902	3.008969	2.400289	1.518002	1.975466	1.872502	1.913163	2.844939
5.03087	5.987719	4.6872	5.60353	5.515038	4.451898	4.863886	6.261944	5.29647
5.996592	5.491705	6.063374	5.772416	5.965656	5.299145	6.368064	5.594964	5.719255
4.555634	3.825278	2.261669	3.88353	1.420221	0.946297	2.67379	3.298351	2.620528
1.951637	1.195263	2.055571	2.585526	1.741646	1.322094	1.67796	1.460436	1.681747
4.58558	6.145574	6.083262	6.660348	6.607496	4.9584	5.792138	6.127647	6.912356
3.307079	4.013188	3.790619	3.921831	2.613781	3.99405	3.622894	4.307624	3.823497
4.666108	5.737718	4.842406	5.310857	5.829784	4.887937	5.402641	4.56709	3.830614
4.559671	5.826254	5.864576	5.560333	6.692573	4.275606	5.889644	5.079223	6.220906
3.861996	4.704571	4.44334	4.3585	5.697627	1.434103	4.401105	4.98432	2.292784
5.635606	5.231755	5.442186	6.045875	5.154925	4.765403	5.816088	5.181281	5.506261
1.087773	1.227504	1.624849	1.342224	1.741617	1.117215	1.872329	1.819514	1.348429
0.868706	1.515203	1.044271	2.581289	0.868706	1.429106	1.13634	0.868706	1.953337
9.64354	10.20724	9.342803	9.936934	10.82735	10.39538	9.158127	9.979879	9.549099
2.67793	3.277176	3.23264	4.2778	1.489643	1.754153	4.983939	2.118173	2.345448
6.188306	6.294477	6.423019	6.674619	6.900526	3.163089	6.671505	6.843604	6.125059
3.739019	4.453185	4.206088	4.512995	4.39016	4.055052	4.469936	3.917371	3.9526
4.939328	5.328114	4.976073	5.443585	5.099262	4.665394	4.940794	5.938843	4.956628
3.304048	5.054859	5.099263	4.912774	3.412599	3.883619	4.459963	3.456557	4.979755
6.685781	8.356199	7.417874	7.324888	8.889852	3.674104	9.046232	8.362425	8.936419
3.413297	5.944161	4.753084	5.429464	5.842643	5.8635	4.843847	4.390781	5.211183
3.511592	4.293997	5.413324	4.092762	5.219083	1.993058	5.036751	3.931924	7.121688

0.958999	0.766086	0.710905	0.834821	0.706916	0.70467	0.749217	0.719607	0.883652
1.128894	1.128894	1.503633	1.226453	1.128894	1.653034	1.128894	1.128894	1.25095
1.85121	3.184377	2.738913	3.64261	2.919111	1.24427	3.6861	3.17468	3.289003
7.064116	7.391066	7.560534	7.41583	7.186487	6.611828	7.552699	8.151936	6.780976
6.808329	7.406305	6.361883	7.379843	6.783723	4.917066	6.318743	7.429263	6.383914
8.182135	7.886794	7.326859	7.762245	7.539669	7.406769	7.121396	7.734614	7.550609
1.677206	1.947329	1.892483	1.750517	1.531266	2.44053	1.614719	1.904085	1.853747
3.818284	5.446536	4.509625	4.966817	4.371748	4.622244	4.720469	4.703423	4.670247
0.922197	2.086348	1.374303	1.964891	0.922197	1.049395	1.455534	0.922197	1.191918
0.935729	1.031408	1.230042	1.26301	0.945941	1.000723	0.987193	1.103456	1.05263
3.709839	5.282943	5.630716	6.888011	2.049012	8.354425	1.756849	1.346981	6.997523
2.965893	4.382468	3.382215	3.664465	3.269462	1.875867	3.078499	4.484039	1.881577
7.257381	4.647928	6.119045	6.981624	6.560626	7.074841	5.752324	5.263222	5.660521
3.911484	3.863491	4.002307	4.479466	4.088009	5.538647	3.560346	4.008641	4.184031
6.055997	4.891951	5.143319	5.463327	4.847305	5.716923	4.657957	5.507718	4.888807
3.938887	5.766821	3.552779	4.948377	4.770871	4.692335	4.580539	5.281316	3.970958
0.669486	0.669486	0.669486	0.669486	0.669486	0.669486	0.669486	0.669486	0.669486
1.77399	3.157051	3.456661	1.899746	1.501696	1.336624	2.578354	2.438714	4.111393
1.354325	1.993638	2.752582	2.016586	1.847585	1.12347	2.433236	4.597112	3.761987
7.89746	8.437634	7.916855	8.343179	8.407557	7.470383	7.979398	8.44062	7.957895
0.733482	0.683103	0.72448	0.743642	0.683103	0.683103	0.683103	0.683103	0.721466
3.477258	4.428099	4.561207	4.184746	4.461137	2.091047	4.198123	3.721373	4.226341
0.957817	1.714468	1.555522	1.024722	1.00975	1.000362	1.019479	1.038739	1.158127
5.179455	5.081139	4.99039	5.311068	4.78039	5.362138	4.541975	5.183643	4.812216
4.935336	3.037633	4.844623	4.6648	4.133985	5.497367	4.898536	3.761762	4.792412
4.857776	7.552604	7.923928	6.164235	6.303942	4.28808	6.03798	5.822518	7.228343
0.684638	2.030682	0.93089	0.867656	0.811342	0.684638	0.684638	0.728066	0.762651
2.220056	1.976451	3.42746	3.056163	2.449307	2.63661	3.061775	2.736839	3.855351
3.424577	5.030539	4.252298	4.465337	4.367219	3.039404	5.266089	4.443176	5.208572
0.828006	0.828006	0.828006	0.828006	0.828006	0.828006	0.828006	0.828006	0.828006
1.118023	1.140422	1.135602	1.107054	1.090103	1.104393	1.151355	1.090103	1.111352
6.632392	8.88648	9.00623	8.850173	9.030785	6.497776	9.529134	8.376599	9.09636
4.114175	4.003447	2.946362	1.914099	3.096448	1.128412	3.851684	4.081457	2.450994
4.736478	4.451123	4.888436	5.340888	5.095937	4.336914	4.896319	5.023276	4.626774
0.594774	0.594774	0.594774	0.748112	0.594774	0.594774	0.594774	0.638708	0.71154
2.516088	5.103633	5.075004	3.987028	4.069535	2.3185	4.765627	3.764574	5.037964
5.372828	6.329601	5.409239	6.009404	6.284744	5.28014	5.588816	5.990077	5.504888
6.545665	7.168835	6.595391	6.687962	6.400253	6.723596	6.908388	7.951358	6.615985
3.831256	5.001498	5.396876	6.211866	1.852424	10.05757	2.251748	1.391864	6.642884
1.281982	1.218888	1.546961	1.467577	1.334052	1.28291	1.748206	1.271997	1.485105
5.655144	5.024798	5.429472	5.250539	5.947983	4.358939	5.120239	4.84193	5.815082
1.186078	1.505562	1.215783	1.32652	1.0511	1.408152	1.236196	1.080045	1.564507
4.374499	4.973559	4.730918	5.161834	5.124779	5.43483	4.845555	4.651522	4.601196
6.107201	7.204693	6.295647	6.733487	7.232889	4.930597	6.577656	6.894316	5.844694
0.745545	0.745545	0.745545	0.745545	0.745545	0.745545	0.745545	0.745545	0.745545
1.907966	3.018855	2.297671	3.026432	2.397031	2.329393	2.923328	3.666684	2.914682
1.306678	1.357191	2.096566	2.131841	2.645277	1.945569	2.422245	1.046684	1.736264
7.526657	7.346052	5.24593	6.063478	2.810237	1.32872	5.152835	6.081594	4.450132
0.690785	0.968594	0.690785	0.690785	0.690785	0.690785	0.690785	0.690785	0.690785
7.144949	7.683734	7.127377	7.46583	7.491637	6.998456	7.282722	7.650226	6.5905
9.718056	7.667626	8.62076	9.826664	7.951767	7.948048	8.153885	9.808818	8.453263
4.477794	5.614518	4.557293	5.230413	5.679437	4.627093	5.01159	5.334466	4.903102
1.594746	2.039688	2.132033	3.460638	1.082788	1.399759	2.047583	1.710613	2.826714
2.658025	3.955522	4.458802	4.708192	3.174267	2.956706	4.802067	3.012491	4.349814
3.835703	5.107221	3.576816	4.65348	4.39175	2.675009	3.806621	5.122256	3.873037
0.824587	0.824587	0.824587	0.824587	0.824587	0.824587	0.824587	0.824587	1.110415
1.931083	4.82386	5.888981	2.755283	1.722546	1.717197	1.769422	1.765414	2.840522
4.717822	2.830676	3.55468	4.757305	2.245213	1.881893	2.825049	4.556839	2.269976

5.346913	6.966653	6.109367	7.390553	6.741757	4.584007	6.843964	6.574399	6.420355
4.501542	4.628806	4.822129	4.520306	4.860515	3.674918	4.613181	5.407975	4.370241
6.633166	6.791237	6.662578	7.036409	6.691451	5.435133	6.883268	5.721524	6.243715
12.61259	11.3414	10.2883	11.15845	7.238325	5.190939	9.870467	11.48691	10.60308
0.934255	1.387373	1.200833	1.780397	0.790452	5.538754	0.783399	0.721272	2.376628
5.747839	6.48951	5.736706	6.184062	6.237992	5.454594	5.773532	6.193191	5.758726
6.201337	7.051316	6.42141	6.69816	6.646403	6.372179	6.579592	6.885029	6.64587
2.281075	2.509203	3.446343	3.750022	3.074155	3.816252	3.074084	3.44339	3.290909
5.631686	5.743485	5.590785	5.831188	5.898215	5.128529	5.536161	5.230314	5.333677
5.330886	6.263057	5.076868	5.452185	5.391713	4.06272	5.259074	7.006527	4.185536
1.134346	1.291522	1.555252	1.135689	1.81477	0.943529	1.511192	0.993181	1.429437
4.052162	5.346433	4.345285	5.097101	5.522658	4.782863	5.017209	5.184138	4.578305
4.111097	4.975007	4.236312	4.734715	4.77755	4.481402	4.733887	5.104408	3.932539
1.887649	1.842272	2.856157	2.398313	2.070224	2.123616	1.873391	2.143866	2.523803
7.010107	6.176589	5.219332	5.07483	4.873171	2.633016	5.938126	5.49331	3.536821
8.87747	9.61062	8.902297	9.137579	9.57028	8.722854	8.773253	8.805416	8.932842
1.007556	0.896556	1.392979	1.484324	1.503243	1.824736	1.212481	1.477562	1.180866
6.162203	7.68528	6.25951	6.933604	7.342041	5.723949	6.688152	7.595428	6.181167
1.859274	3.539825	3.131132	3.763752	3.887809	1.521212	3.126207	2.386514	3.819181
5.042944	6.079398	5.439677	5.857959	5.25359	5.359548	5.102808	6.523994	5.639764
7.641634	5.331364	5.456169	5.895816	4.312746	3.967761	10.38372	5.861254	5.904701
5.577141	4.693518	6.32651	5.523441	5.814274	5.095378	5.774247	5.65473	5.784835
1.663337	0.984486	1.080795	1.196861	0.876771	1.075529	0.993089	0.895951	1.217781
4.195196	6.112737	5.673922	6.632446	4.572365	9.764209	4.228055	4.241624	7.292765
0.606335	0.606335	0.606335	0.606335	0.606335	0.606335	0.606335	0.606335	0.606335
9.27426	9.078665	9.051916	9.413091	9.823127	9.445346	9.558528	9.245457	9.016398
8.275003	8.912082	7.794584	8.926813	8.571372	7.358335	8.508534	8.685263	7.852969
4.054813	4.089388	3.935707	4.071278	4.670662	6.334193	4.202134	4.3179	4.863875
5.711736	6.277044	3.417599	4.000091	4.826906	1.459377	4.719785	7.136669	5.642326
5.971021	6.346347	5.75558	6.120211	6.097448	5.838767	6.010571	6.019247	6.030144
2.524093	1.206108	1.206108	1.437448	1.443659	1.206108	1.420174	1.654978	2.441891
4.59383	5.422595	4.689278	5.176378	4.774133	5.131189	4.756135	5.641705	5.133782
3.617548	6.193702	4.076706	4.586801	5.850311	3.472162	5.257259	5.668941	5.360928
7.89306	5.388611	4.750649	7.428775	3.941755	3.239944	6.458152	4.254664	5.586018
5.753678	6.100351	5.465068	5.960659	5.876591	5.765552	5.665676	5.967881	5.464964
0.522609	0.522609	0.522609	1.202676	0.734967	0.61381	0.522609	0.598394	0.522609
2.882521	5.776271	3.594403	4.277723	2.965505	6.013408	4.688475	1.901616	3.921642
6.504942	7.786145	6.890718	6.931232	7.017829	7.834211	6.882771	7.089899	6.689979
1.414488	1.554424	1.410524	1.897498	1.408292	1.354379	1.66813	1.455986	1.493464
7.257134	7.83555	7.275345	8.085641	7.852063	7.416476	7.229164	7.552091	6.977081
0.758534	0.758534	0.758534	0.758534	1.069473	0.758534	0.758534	0.758534	0.758534
0.833524	0.833524	0.833524	0.833524	0.937229	0.833524	0.833524	0.833524	0.833524
3.939514	5.706793	4.703136	5.045983	5.756396	2.520053	5.228437	6.229364	5.816652
4.249096	5.938647	4.802303	5.565272	4.237332	6.714282	4.960618	5.397295	5.680405
1.048303	1.920365	1.264039	1.587758	1.132691	1.008749	1.112357	1.45149	1.292531
3.468869	4.159043	3.692483	4.145594	4.439336	3.900718	4.097684	4.695413	4.342375
3.36073	4.280222	3.823681	4.221022	4.254964	3.323059	3.954756	3.93107	3.910445
0.940031	2.006208	2.025709	2.229188	1.513704	2.608883	2.446841	1.661454	2.142243
2.613622	2.51665	2.195029	2.968996	3.204706	1.968941	3.044455	3.154489	2.373876
3.678595	6.751619	5.887952	5.023451	5.273474	3.832245	6.23238	4.998709	6.208514
1.688618	2.07855	1.18685	1.877685	2.413561	1.000094	1.029675	1.100505	1.675892
3.046485	2.474474	2.542313	3.394557	2.574833	4.272569	2.951468	1.369683	3.228189
1.989034	2.184844	2.96238	3.084889	2.337996	5.791832	2.629064	2.147181	3.403455
5.020646	6.970118	6.227715	6.569895	6.632249	5.69972	6.954782	6.333014	7.057785
8.670181	7.800218	9.21625	9.258995	9.003296	7.898468	8.688115	9.924033	8.337573
2.041807	1.736567	2.266447	1.763213	1.771363	1.460889	1.605996	1.869484	2.284816
1.194848	1.890558	1.395337	1.41448	1.194848	3.650578	1.39822	1.194848	1.545054
6.117263	7.050673	6.811338	6.731894	6.318013	6.611783	6.898938	7.162209	6.663509

4.301299	5.894719	3.810237	4.538241	5.078732	3.323557	4.541227	4.667317	4.272484
3.760876	4.338824	4.137032	4.515552	5.161499	4.991132	4.915993	4.245703	4.206387
4.051239	1.073375	1.265452	2.041253	3.993362	0.76584	1.313483	2.109524	2.714208
1.337456	1.965473	4.114728	2.184144	1.829554	3.712913	2.57885	1.994467	3.185037
4.980097	5.641671	4.726567	5.362076	5.937557	4.961764	5.020221	5.176857	4.982525
4.930365	6.076682	5.814903	6.162425	5.122368	5.491661	5.633518	4.906714	6.143819
6.154176	5.566182	6.988275	6.170612	6.413882	7.82224	6.361325	6.366811	6.968144
2.0483	3.904395	3.194308	4.366838	3.657249	4.584936	3.285566	3.314799	3.424067
3.485515	5.117665	4.078822	4.34486	4.692814	3.438769	4.669027	4.954122	4.772537
1.520573	1.736383	2.25664	2.737163	3.336555	2.140741	7.792753	4.895474	3.809584
10.99551	10.62014	10.43857	10.50994	10.61675	10.48198	10.40346	10.28808	10.5072
6.262965	6.941553	6.21637	6.628631	6.883045	7.147953	6.032255	6.938655	6.384901
5.568972	6.931337	6.105728	6.665507	6.596588	6.276754	6.446105	6.817016	6.5237
6.762899	6.909309	7.048701	8.018096	5.817093	11.41534	5.05699	5.928952	7.488269
6.730586	7.187563	7.290781	7.238481	7.299535	6.959454	7.180226	7.419034	7.029117
0.811893	0.961582	0.811893	0.811893	0.811893	1.390158	0.811893	0.811893	0.811893
1.563419	1.506144	1.649509	1.518858	1.561329	1.538829	1.77099	1.54127	1.580699
4.726088	3.858614	4.654624	4.989257	4.604822	5.403592	4.539074	4.603254	4.984356
5.252342	6.012258	4.739209	5.387395	6.600123	2.070894	4.9998	5.462765	3.872069
4.531882	5.298159	4.487201	5.107494	4.886424	5.071376	4.417893	5.14287	4.698442
4.545085	4.086686	5.074365	4.880202	4.050003	2.291805	4.344627	4.699509	4.764312
0.78931	0.78931	1.0481	0.887149	0.78931	0.952138	0.966943	0.92437	0.911718
4.756521	5.60662	4.784054	5.479809	5.540658	4.866224	5.133994	5.712946	5.044816
4.098719	5.181179	5.754523	5.079609	4.912724	4.923098	4.292508	4.925059	4.866972
0.938212	0.938212	0.938212	0.938212	0.938212	0.938212	0.938212	0.938212	0.938212
5.382168	6.098694	5.379376	6.262483	6.079843	5.651417	5.797314	5.210398	5.343576
5.650732	6.712638	6.234601	6.806846	6.859034	5.743224	7.259015	6.587562	6.749121
0.694728	1.32341	1.187153	1.305979	0.898197	0.694728	1.043095	1.935571	1.252834
6.122935	6.217553	5.608072	6.162753	7.150095	5.951175	6.312529	6.012227	5.918813
4.788095	5.75938	4.689774	5.283088	5.772468	5.018	5.155114	5.32521	4.940048
2.159719	2.643889	2.38764	2.536263	2.342814	2.905779	2.587585	2.51085	2.684271
5.939354	8.395972	8.868734	7.959386	7.214194	3.330839	6.024043	7.482375	9.389871
7.161515	8.003087	6.986501	7.845772	7.795538	6.519484	6.9237	7.738975	7.103233
5.910169	6.436872	5.763542	6.095961	6.258453	5.40405	5.862566	6.462822	5.887981
3.28194	4.15939	4.392242	4.402852	4.152669	2.881221	6.694272	3.755822	5.641572
3.339233	3.499101	3.283465	4.262116	3.606497	4.229111	3.714408	3.662659	2.768614
0.798013	0.798013	0.798013	0.798013	0.798013	0.798013	0.798013	0.798013	0.798013
1.287097	1.287097	1.287097	1.287097	1.287097	1.287097	1.287097	1.287097	1.287097
5.345789	5.074771	4.539226	5.265528	5.206674	5.319032	4.779979	5.74711	4.836446
3.323072	2.462589	3.821933	3.711734	2.543899	2.837296	3.264994	3.461987	3.37216
3.600978	5.361732	5.057174	4.844438	4.555777	4.767377	5.54469	4.30985	4.85001
1.37105	1.668601	1.236706	1.638981	1.703016	1.768326	1.514822	1.765308	1.78145
4.236185	4.732979	4.242685	4.600035	4.599805	4.849772	4.446962	4.453988	4.836219
1.627636	1.737203	2.111576	1.84275	1.60753	1.18861	1.479811	2.108206	2.180428
6.209878	8.075191	6.138295	7.877495	3.894046	4.770781	6.609612	7.467009	7.402939
4.301267	4.878224	5.384281	6.620801	3.809062	2.467424	4.708294	4.194622	5.562054
4.948478	7.117158	6.612172	6.320194	6.799548	5.427861	6.947265	7.309903	6.374818
5.110771	3.953728	4.743519	5.125405	5.021083	4.715049	4.408312	4.538752	4.612243
3.420942	4.257644	3.789831	3.742493	3.587799	3.077451	3.6346	3.910179	3.56709
5.159707	6.508333	4.237677	4.345134	0.817421	1.208	1.891234	7.626998	2.18629
4.710572	4.799672	4.855905	5.16613	4.852353	5.926729	4.766718	4.914876	4.531194
4.329321	5.148659	5.290683	5.283043	5.003747	5.061762	4.936717	5.734676	5.749907
0.819888	0.819888	0.819888	0.819888	0.819888	0.819888	0.819888	0.819888	0.819888
6.542102	6.343933	6.122145	6.060327	6.395259	6.438571	6.392602	6.266927	6.243297
0.626277	0.626277	0.626277	0.626277	0.626277	0.626277	0.626277	0.626277	0.626277
5.444211	6.422847	6.210691	6.614945	6.323321	5.969632	6.104632	6.669448	6.76051
3.758216	4.128121	3.448143	4.205938	3.613012	2.210696	3.359274	4.267342	2.316775
3.12307	3.912153	3.786487	3.632343	5.305348	2.932268	3.717079	4.800607	4.051843

4.409611	5.668798	4.909735	5.008103	5.520937	5.037664	4.724955	4.726125	4.723735
5.72513	6.252065	6.25089	6.685035	6.759794	5.184002	6.282694	6.41304	6.296076
2.615309	3.181148	2.741186	2.374453	2.087611	1.704628	2.564222	2.248084	2.447882
1.180964	1.675541	1.63031	1.832664	1.331517	4.079582	1.974627	1.279641	1.728814
4.157933	4.861842	4.806312	5.734935	4.747066	3.737362	4.940783	5.891302	4.665236
6.376656	6.758758	6.388648	6.946597	7.165735	4.736999	5.979462	6.317722	6.729748
0.673385	0.673385	0.673385	0.673385	0.673385	0.673385	0.673385	0.725658	0.673385
3.367946	4.222656	4.347856	4.540346	4.277991	3.953707	4.288856	4.868561	4.51805
7.559567	7.426228	7.461825	7.738845	8.246385	7.356365	7.534323	7.618361	7.382479
4.879542	4.926312	5.134388	5.770179	4.757338	2.887998	4.739748	4.845033	4.850996
4.479112	5.466533	4.361736	4.866905	4.891785	4.931958	4.175108	5.230155	4.543542
1.362315	1.816347	2.215616	1.550079	1.675779	1.324079	2.004421	1.50346	1.792863
7.019669	7.151189	6.84352	7.290456	6.588467	6.775238	6.603746	6.955096	6.357783
4.742453	5.845316	4.805883	5.455074	5.579674	4.411922	5.05233	5.520373	4.965684
1.112864	1.046601	1.431599	1.480996	1.137237	3.334741	1.283135	1.029918	1.987666
4.427418	5.752711	5.003136	5.145362	5.474351	4.208034	5.082994	5.277755	5.547683
1.951026	1.285447	1.676254	5.945839	1.081872	2.654984	1.737161	1.687319	1.63951
3.860532	4.06078	3.667103	4.202309	3.901626	3.83376	4.011167	4.308653	3.729413
5.109336	4.399808	4.717546	4.848951	4.413462	5.397639	4.047516	4.596959	4.132242
4.113654	2.175795	3.217252	3.613751	3.167627	3.439969	3.613139	3.56267	3.646953
3.366345	4.144	4.483981	4.057056	2.996452	2.770812	4.441093	3.179627	4.902053
0.758991	1.209518	1.719628	1.085167	0.804561	0.758991	0.839613	1.097804	0.868216
3.374307	3.45109	3.042996	3.788764	3.454855	3.279626	3.380515	3.998455	3.285428
6.063048	6.641854	5.542585	5.807513	6.36642	5.356261	6.152864	6.39307	5.314003
1.945682	1.711398	2.59537	2.043735	1.561905	2.162179	1.595532	2.305027	1.78016
5.486742	4.647081	5.573551	5.537129	5.470294	5.266782	5.785237	5.431341	5.429777
3.581028	4.105667	4.699232	4.598143	3.814769	4.824655	4.407541	3.594968	4.268826
4.625959	4.506476	5.129851	4.899696	4.658443	4.019189	4.917298	5.511719	5.039007
4.575283	5.412013	4.931858	5.450366	5.890548	5.609323	5.675929	5.205742	5.413009
0.732223	0.732223	0.732223	0.732223	0.732223	0.732223	0.732223	0.948616	0.732223
5.989647	6.525361	6.67431	6.79194	5.590372	7.032918	6.378234	6.608422	6.474571
0.756479	0.756479	0.756479	0.756479	0.756479	0.756479	0.756479	0.756479	0.756479
0.573922	0.573922	0.573922	0.573922	0.573922	0.669714	0.573922	0.65333	0.573922
6.030735	3.62557	4.854304	4.46897	5.070515	4.10276	5.134417	5.613511	3.733404
5.771904	5.89117	5.842511	6.087371	6.19175	5.891032	5.864797	5.195259	5.846133
1.042491	1.661387	2.194113	1.176969	1.042491	1.042491	1.388214	1.042491	1.042491
3.163369	4.104885	4.334267	4.029839	3.937983	3.457063	4.896571	3.571573	4.477946
1.825166	2.881611	1.890399	1.745995	2.243211	2.083951	1.944965	1.839069	1.849029
3.064488	4.042486	4.653539	4.21311	3.976132	3.120371	4.376907	3.348014	4.972686
0.947752	0.967627	0.947752	0.947752	0.947752	1.670498	0.947752	0.947752	1.069926
4.775128	4.930901	4.697724	5.122084	5.136044	4.622487	4.946125	4.70865	4.781815
3.206047	3.937466	3.742273	4.255935	3.59778	2.844531	3.688834	3.90497	3.437808
6.161814	6.439157	5.693415	6.347112	6.70332	6.846564	6.01021	6.475238	6.127259
5.665098	5.642088	4.388075	5.246567	5.188269	1.807953	4.968529	5.023224	4.369696
2.794588	3.720752	5.294785	4.224656	3.454644	3.046296	4.389342	3.035432	3.898605
1.567007	2.203763	1.738892	1.614826	1.819034	1.378806	1.881657	1.561937	1.789276
4.523792	2.85589	4.368488	4.198817	3.774198	3.52236	4.331768	3.287988	4.274156
0.535027	0.535027	0.535027	0.535027	0.535027	0.535027	0.535027	0.535027	0.64138
6.683778	7.051047	6.232657	6.845696	6.353789	7.157861	6.169365	7.112031	6.316328
5.228202	4.070203	5.181273	4.647634	4.797636	3.968738	4.75366	4.464062	4.775039
4.597793	5.631714	5.094141	6.223795	6.398568	4.474491	6.448517	7.102838	4.898228
7.919676	8.75522	7.543248	8.294136	8.291938	8.044842	8.04499	8.372341	7.902585
6.581914	7.636636	5.791103	5.892031	6.435571	4.056398	7.198345	7.249459	5.267919
6.013358	7.000112	6.221808	6.966173	6.948329	6.547149	6.685136	7.10465	6.166982
6.402029	6.614985	6.462058	6.718006	7.017705	5.914269	6.66655	6.517856	6.219752
0.7676	0.7676	0.7676	0.7676	0.7676	0.7676	0.7676	0.7676	0.7676
3.555322	2.571014	2.859036	3.350127	2.145973	4.154327	4.156504	1.609506	2.173266
4.234995	7.405365	7.041056	5.946711	6.640062	3.6208	6.114336	5.454392	6.306605

3.481314	3.957184	4.161187	4.048197	3.814412	4.09039	4.222922	4.457474	3.892055
3.3232	3.245248	3.719034	3.888908	3.821259	4.27353	3.679241	3.472786	3.633211
3.480697	5.24977	3.663128	4.168695	4.378841	6.925397	3.975564	5.675295	2.46299
1.102205	0.887956	0.887956	0.887956	0.887956	0.887956	1.945186	0.918968	0.887956
5.052269	5.259373	4.275294	4.72518	5.395928	4.292947	4.256765	5.026736	3.94749
2.344885	1.545004	2.778279	2.847444	2.158407	3.140727	2.564949	2.39565	2.795508
0.831638	1.127013	0.831638	1.078345	1.085174	0.831638	0.831638	0.831638	0.831638
4.516122	4.312883	4.574983	5.159889	4.160875	4.919502	4.627998	4.814694	4.680409
1.894153	4.200745	4.504911	2.335264	2.954739	1.417514	2.580537	1.80887	2.695449
5.471951	4.746005	5.263368	5.33466	5.127249	5.399033	4.732502	5.688473	4.804788
5.259969	5.951749	6.304539	6.03265	5.972504	5.078329	6.00735	5.929782	6.470048
5.478166	6.068075	5.518062	5.813067	5.779969	5.424785	5.75095	5.89038	5.41886
5.410723	4.674601	3.706457	4.17256	1.692802	4.965227	2.883994	4.652507	3.530587
1.554868	1.602493	6.863416	1.576598	1.971193	8.077909	7.058932	1.537639	5.878549
0	0	0	0	0	0	0	0	0
1.706213	1.591389	1.982286	1.897205	1.638749	1.677015	1.73962	1.67334	1.987111
3.033483	2.494584	3.957013	3.178641	2.587916	2.433663	3.068781	2.546866	2.952353
0.734632	0.734632	0.734632	0.734632	0.734632	0.734632	0.734632	0.734632	0.85315
2.000508	4.430104	3.117201	1.61858	3.635207	1.275765	4.75648	4.877151	1.544503
1.781286	1.988984	1.920393	2.01427	2.030962	1.807256	1.806601	1.727876	2.08663
2.275794	3.443401	2.593276	3.829524	2.36561	5.268341	3.806432	3.0919	4.294509
6.756907	7.252877	6.32106	7.027805	6.611608	6.115058	6.460439	7.043683	5.847721
6.119426	6.393195	6.320679	6.147197	7.216383	6.265743	6.449443	6.494836	6.401816
5.837371	7.843067	6.671443	6.628343	7.023886	5.803977	7.075104	6.662612	6.856147
4.996586	7.350386	7.132311	6.927686	6.007507	2.33344	6.130652	4.834159	8.081531
6.001298	4.632197	4.862244	5.490603	5.814648	6.977974	5.456227	5.329143	5.458388
1.551517	1.50843	1.484713	1.661814	1.579186	1.102499	1.517323	1.586844	2.264694
1.054887	1.188329	1.054887	1.424188	1.054887	4.441749	1.090186	1.054887	1.319052
0.860912	0.885264	0.89701	0.972013	0.85754	0.851684	0.907816	0.917037	0.928184
8.791139	8.775491	7.261517	8.385178	8.616443	7.428851	8.293585	8.137488	7.380951
1.754264	1.218272	1.240427	1.751044	1.994542	1.692376	1.151531	1.470725	1.604401
3.513916	3.605628	2.751365	4.281042	1.947722	1.636597	3.177803	5.100919	3.355914
5.431226	5.164346	5.671059	5.340278	5.112493	4.81989	5.331704	5.032988	5.372566
1.242029	1.202356	1.58314	1.078885	2.007644	1.527389	1.069589	1.936996	1.035461
3.482342	3.938745	4.489399	5.006292	4.300873	1.557957	4.848545	3.76631	2.087401
5.361945	4.614562	5.224549	5.830543	5.391652	5.427092	5.384085	5.382374	5.397086
4.159244	4.492775	3.750312	3.954514	4.303577	4.519543	3.102645	4.562368	3.50366
3.540117	5.002396	4.42558	4.824927	4.033155	4.839106	4.613804	4.156495	4.592606
2.19209	1.575634	1.988326	1.925083	2.000812	2.859727	1.605706	1.956943	1.952478
2.711605	1.527938	3.608627	2.306544	1.076887	1.319447	2.280278	4.333451	2.786381
1.192231	1.034578	1.450003	1.058244	1.179274	1.098648	0.998154	1.239881	1.146801
3.530426	2.39885	3.838405	2.787382	3.687988	1.203272	2.477795	1.501448	2.401659
0.880429	1.064595	1.276965	0.880429	0.880429	1.072757	1.879828	0.934947	1.568921
6.222762	6.335792	6.172547	6.231362	6.088549	6.781033	5.991125	5.724147	6.3427
1.487639	1.430596	1.1603	1.171294	1.126043	1.156749	2.47389	1.130591	0.91371
3.088364	4.629319	4.562089	4.603139	2.64915	3.933745	4.212811	3.450204	4.716212
5.213836	6.076269	4.850681	5.773062	6.665954	4.336081	5.508873	5.821362	5.014872
5.1678	6.115471	5.75153	6.03773	5.983863	5.836285	5.541253	6.342997	5.917745
5.545554	7.039306	5.766447	6.137639	5.602477	5.40998	5.945148	7.090182	5.41699
2.817756	5.288923	4.671486	3.891393	3.82449	2.410328	3.920516	5.356033	4.424288
3.754555	4.245897	4.167907	4.718545	4.564477	4.635316	4.218525	4.195091	4.709275
5.01074	4.575736	4.554106	4.520598	5.842976	2.047311	6.681511	4.402748	4.728938
5.751524	7.584983	6.701646	6.941881	5.070606	2.598388	3.963367	7.401828	8.761695
7.30992	7.764275	7.062758	7.54501	7.158302	7.21175	7.055851	7.426372	7.016541
2.651846	5.635447	6.073158	4.052596	4.1731	2.246996	3.470456	4.293852	3.918776
3.376434	4.167854	3.923139	4.542983	3.927735	3.787544	3.661942	4.225106	3.699385
5.530291	5.436177	5.638441	5.428109	4.729946	5.56202	5.16514	4.877037	5.258368
6.368514	4.285294	5.797735	5.612972	5.716593	5.098078	4.630413	4.655252	5.096867

4.215143	2.067824	3.75363	3.39285	1.800359	5.144526	1.772541	1.969942	3.20209
1.811842	1.862964	2.192823	2.146672	2.379285	1.292566	2.474885	1.829933	2.085856
3.748002	2.965125	2.667937	3.213316	3.578027	3.956409	3.945941	3.566104	3.319366
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0.76506	0.958301	0.76506	0.76506	0.76506	0.76506	1.053903	0.986472	0.76506
1.24659	1.364144	2.397121	1.24659	1.24659	1.24659	1.24659	1.24659	1.24659
1.264898	2.328791	2.282676	1.855144	0.918697	1.178658	2.077828	2.085367	1.980463
4.140048	5.822227	4.726489	4.935855	6.872329	3.430446	5.217538	5.406404	4.322722
6.093828	5.750539	5.1819	6.463977	5.65147	6.85711	5.58332	5.783494	5.719461
5.170075	4.937063	5.152617	5.438527	5.842881	5.291978	5.687414	5.358115	4.695665
4.182396	4.584768	5.944289	4.978315	5.660801	5.62119	5.15086	4.203507	5.684787
5.077802	5.5561	5.189915	5.276472	5.971019	5.069016	5.02968	5.665186	5.191378
4.810169	5.198607	4.309566	5.966228	3.465146	7.301643	3.536243	4.391577	4.194791
0.776978	1.17715	0.776978	0.776978	0.776978	1.71489	0.986783	0.93675	0.776978
1.318275	2.454075	2.389909	2.431994	1.531978	2.532794	2.258074	1.687426	2.614808
1.09702	0.988369	1.242592	1.121055	0.746511	0.716845	0.916708	0.756789	0.716845
1.171744	0.761477	0.977067	0.837873	0.727122	0.865526	0.947228	1.031267	0.831846
6.417865	7.536859	6.68115	7.091467	6.59469	6.771759	6.73555	7.118245	6.602465
3.139115	3.576068	3.737001	4.003907	3.298314	4.292039	3.346814	3.983524	3.790883
6.806719	7.766076	7.322952	7.750873	7.64045	6.415594	7.614665	8.561146	7.33603
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4.761554	5.40073	5.508957	5.519981	5.818015	5.289519	5.453826	5.475787	5.564643
5.006665	5.508275	4.919067	5.727294	7.042115	2.269619	5.78283	5.985637	6.178055
0.697035	0.697035	0.697035	0.697035	0.697035	0.697035	0.697035	0.697035	0.697035
4.65305	6.026186	4.62894	5.001548	5.125549	5.660339	4.587106	5.762925	4.63285
1.327886	1.277978	0.962834	1.193273	1.045733	0.962834	1.303319	1.07388	1.487262
5.177296	5.957573	5.256382	6.140235	5.961414	4.987252	5.347294	6.775358	5.622126
0.936438	1.260796	1.101349	1.173489	1.323427	1.04057	1.121379	0.965794	1.137554
3.73224	4.20323	4.046759	4.681583	4.78183	5.411456	4.438157	3.939116	4.703052
1.386	2.608152	2.234001	1.924235	1.425864	2.259646	1.9284	1.726463	2.256393
1.587866	1.707637	1.689138	2.113247	1.555787	1.339729	1.861792	1.02165	2.562841
0	0	0	0	0	0	0	0	0
2.160852	2.261675	2.07413	2.471818	1.818217	3.757702	2.30207	1.652607	2.322026
1.329928	2.094495	2.808273	1.394032	0.982955	2.305329	1.448462	2.585458	1.967386
4.964753	4.310162	4.894299	5.174812	4.632152	3.373246	4.638001	4.666015	4.864913
10.32619	7.361651	9.142412	9.82803	9.900848	8.486675	10.04673	9.818104	8.9576
4.165034	2.415624	3.76533	2.858364	2.488291	2.143024	2.255055	2.976973	3.173677
6.689697	8.013381	8.049772	7.534028	8.345575	4.088635	8.072112	7.223525	9.136573
3.773941	3.886197	3.104539	4.293406	2.477565	7.974777	1.971399	3.152098	5.298264
4.149946	5.074556	4.310354	5.038505	4.511901	4.38179	4.427336	5.154736	4.465599
2.646971	3.585662	3.016239	3.609219	3.167393	2.745472	3.064053	4.117693	3.912687
7.37221	7.435519	7.622982	7.567409	7.728052	7.544359	7.635766	8.042477	7.440167
4.287855	5.932956	5.816443	5.494017	5.77617	5.083896	5.949822	5.62877	6.202417
4.474781	4.443509	4.537396	4.775746	4.47617	4.058098	4.506974	5.056105	4.550031
1.170354	1.170354	1.170354	1.170354	1.170354	1.170354	1.170354	1.170354	1.170354
7.021596	6.86653	6.449521	6.523822	6.800052	7.465528	6.667391	6.643512	6.300091
4.572045	5.96356	6.912951	5.67596	6.195446	3.551248	6.466871	5.579931	5.932821
6.611219	7.718148	6.638254	6.291122	6.850891	5.775367	6.004392	7.75447	5.636837
3.744715	4.479201	4.675686	4.780006	5.003709	4.768251	4.839415	3.827741	5.367668
1.638167	2.21576	2.721039	2.961872	2.088557	5.025968	3.812785	1.876586	3.418221
7.466562	8.027581	6.853711	7.445741	7.010719	6.97799	6.866437	7.883309	6.666833
0.770609	0.79511	0.770609	0.850164	0.791442	0.837855	0.770609	0.812635	0.845724
7.863632	7.519216	6.575675	8.537397	3.286352	6.286135	8.018057	5.072677	6.599161
5.687609	5.644748	5.675721	6.108167	5.804686	5.118773	6.020819	5.949954	5.431733
6.130139	5.983471	6.172737	6.35988	5.971816	5.397226	5.648047	6.691702	5.935372
2.131729	3.277122	2.608049	3.197802	2.336984	2.679359	3.59539	3.195896	3.19514
5.6046	6.555707	5.809021	6.292457	5.937164	4.851624	5.065605	6.642735	4.985325
5.126405	5.861061	5.063911	5.312144	5.588916	4.9259	5.373194	7.035679	5.100964

2.729943	2.774954	4.93082	3.928448	3.90223	2.501572	2.667996	4.213927	4.973095
1.944345	3.102616	2.870793	3.193334	3.849187	3.96289	2.828765	1.97017	3.717449
6.315364	7.260362	6.379311	6.815356	6.475519	6.912327	6.25512	7.492545	6.435347
6.956797	6.957228	6.847034	6.759961	7.531814	6.772189	6.621999	7.044684	6.739146
1.156768	1.156768	1.156768	1.156768	1.156768	1.414809	1.156768	1.156768	1.156768
0.678108	0.706816	0.877385	1.125755	0.671023	0.668825	0.780979	0.667301	1.121479
4.730887	4.571595	5.424656	5.306661	5.678847	4.94935	4.854263	4.728823	5.2481
5.19605	6.123959	5.443818	6.035811	6.136978	6.639616	5.281805	5.88885	5.657446
9.320443	8.452655	6.224639	8.02432	7.36222	5.739782	7.090829	8.529246	7.296438
1.053184	1.053184	1.053184	1.053184	1.053184	1.123674	1.053184	1.053184	1.053184
3.371124	3.354791	4.407048	4.104518	4.602621	1.183223	4.602686	4.00051	4.115241
0.935182	0.876307	1.018731	1.243243	0.876307	0.876307	0.941692	0.876307	0.965176
3.06717	4.61358	4.241683	4.550438	4.542446	2.192647	5.136279	4.350995	5.115547
5.620821	5.7574	6.788279	8.166877	7.318936	3.624796	6.839388	5.425584	8.249404
4.994157	5.439538	4.946694	5.542818	5.901914	5.362434	5.538382	5.130725	4.413808
4.658713	5.304676	4.94979	5.126104	5.928915	5.291878	4.674951	4.970042	5.076581
5.260529	4.956473	5.065823	5.216963	4.712029	4.997073	5.128603	4.87623	4.585264
3.954938	3.864346	4.231928	3.615134	3.649678	2.199859	3.584449	3.600122	3.434525
8.196058	7.901107	7.428627	8.144727	8.195936	8.377165	7.576222	8.090041	7.618672
5.727566	6.321024	4.226889	4.98058	2.416304	3.166501	4.806882	6.29049	4.6594
6.584818	7.314274	6.428828	6.664049	7.223995	6.493121	6.700278	6.826267	6.678274
1.14188	1.381764	1.797027	1.007195	1.933197	0.992348	2.383233	1.443711	2.600352
4.224338	5.101529	4.84264	5.178737	5.013069	3.841684	4.972411	5.275487	5.081798
1.313616	1.313616	1.313616	1.900086	1.913544	1.313616	1.861657	1.747156	2.810895
6.717365	7.765966	6.753732	7.253726	7.138434	7.845855	6.57341	7.776063	7.124069
1.471154	0.928598	1.09498	0.928598	0.928598	1.03353	1.25082	1.325216	0.928598
4.667485	2.181812	3.541221	7.350908	3.216833	1.8365	4.363477	2.359101	2.913249
7.082534	6.922859	6.063001	6.900829	6.673298	6.181993	6.430095	7.165864	6.014835
4.644098	4.191814	4.184665	4.271731	4.480806	4.498315	4.032981	3.845077	4.133631
3.795147	6.435524	5.826604	5.646119	5.146536	4.145612	5.352857	4.492228	5.729947
2.149982	2.13601	2.350132	2.043671	1.979087	2.100382	2.421456	2.015881	2.28102
5.345079	5.047779	5.119106	5.420432	5.813264	5.380278	5.561277	5.362209	5.3435
1.792363	2.48197	2.394563	3.227379	1.574908	6.062989	2.076617	1.678477	3.340149
10.16532	9.928549	9.196707	9.960109	9.218243	10.12263	9.954266	10.13856	9.492237
6.351812	7.012702	6.255424	6.535455	6.796527	5.550327	6.501816	6.587669	6.223153
4.946266	5.2968	3.547635	4.884631	2.565592	1.65622	3.108338	4.7835	3.681183
1.815495	5.353842	4.348765	3.906166	2.898279	2.28835	3.149171	3.558133	3.008917
1.069167	2.109492	2.687717	1.707878	1.19576	1.619438	3.103423	0.891308	2.544249
2.131602	2.591325	2.762048	2.53206	4.074702	2.348557	2.795853	3.290202	3.676068
0.640754	1.399947	0.730764	1.181035	0.640754	0.640754	1.240492	0.821201	1.766408
4.273711	4.290789	5.724299	4.937207	5.68739	6.475996	5.410985	5.233293	5.51267
2.198025	1.983198	2.155094	2.10279	2.056317	2.120748	2.045348	2.192927	2.648975
2.741231	3.568676	1.410236	1.173498	0.976602	4.728516	2.903957	1.622886	5.662603
3.116818	4.311097	4.25314	4.734152	4.586395	5.201936	4.012508	4.174809	4.422369
5.959334	5.748976	5.960047	6.356113	6.120727	6.071333	5.898565	5.816725	5.448775
4.892557	5.607698	5.263518	5.814692	5.67596	6.258992	5.641308	5.393883	5.734713
4.274119	5.516314	4.392987	5.185139	4.96201	5.079565	4.557884	5.332544	4.895686
1.34341	1.989285	4.397111	1.34341	1.34341	1.949313	1.693125	1.612098	1.809711
1.36038	3.579213	3.691281	2.113811	2.383877	1.146446	2.963063	2.051884	1.823247
4.563488	4.749766	4.4096	4.489263	5.228308	3.542424	4.122081	4.985568	4.049863
7.093491	8.493497	6.790294	7.946001	7.281476	5.780387	7.132844	7.945275	7.147594
7.070619	4.133281	5.727823	5.762574	4.925557	5.776026	5.358001	5.144103	5.40493
1.317816	1.377183	1.317816	1.317816	1.317816	1.359369	1.407686	1.317816	1.317816
5.426401	7.72204	7.286487	6.321361	7.694334	4.274781	6.316473	5.869854	6.419977
1.28277	2.107097	1.645587	1.570521	2.049794	1.306694	6.109439	1.332545	2.604784
6.397942	5.606598	5.371324	5.846117	5.784164	5.215382	5.639565	5.422311	5.649598
4.907667	4.883661	5.209447	5.379004	5.758375	2.429676	5.700485	3.856553	4.488044
7.237778	7.240037	6.912518	7.130989	7.385242	6.431168	7.462855	8.07049	7.880318

6.333356	5.727433	6.390608	6.192138	5.36784	5.85601	6.492305	5.974164	5.705961
0.665802	0.665802	0.665802	0.665802	0.665802	0.665802	0.665802	0.665802	1.367519
9.206167	6.812794	6.927399	7.431229	7.599293	7.585502	6.968517	7.865604	7.302493
4.342844	4.210766	4.534951	6.646803	3.923169	5.342873	5.014176	5.260456	7.159565
3.889396	4.725488	5.006673	4.525975	5.831556	3.841525	5.085149	4.341123	4.601602
4.294519	2.994483	2.917124	3.03492	5.602437	2.654914	4.487426	1.30412	4.482944
2.152836	5.342974	3.977335	4.098977	2.908134	5.40058	3.776307	3.757035	4.256175
2.915783	1.178508	1.030671	1.001918	1.468368	1.022921	0.919468	4.69628	3.202628
4.207939	4.619126	4.531005	4.733647	5.382502	4.132956	5.473758	5.596405	4.861463
5.677204	6.208555	5.37448	5.774657	5.907711	5.570083	5.974772	5.878665	5.747829
1.969332	4.600188	4.888666	2.708126	2.308459	1.821363	2.791353	2.564716	3.745022
5.294993	4.481619	4.094751	5.84293	0.894526	4.868259	2.164597	1.22335	5.773408
3.410983	4.613782	3.932382	4.504233	4.676418	4.125291	3.924217	3.964389	3.851919
7.050048	8.280789	7.289551	7.475035	8.270792	4.976296	8.431375	7.616396	7.511237
6.308584	5.639955	6.1779	5.505389	5.636238	4.66373	5.756253	6.510546	5.488907
4.746999	4.270612	4.288944	4.359122	3.861303	2.074592	4.507449	4.516459	4.321256
1.351932	1.09464	1.09464	1.09464	1.09464	1.09464	1.09464	1.09464	1.09464
5.169962	5.87882	5.427106	5.532631	5.537388	4.993818	5.600079	6.030517	5.33898
2.594398	4.410086	3.758954	3.713326	3.758079	2.895456	3.780059	3.064588	4.132426
1.693772	1.511358	1.864217	2.003679	1.733326	0.942407	1.712989	1.742094	1.533111
2.194542	3.363998	2.767042	3.00743	2.996272	3.32088	3.714285	2.036425	3.227111
2.93338	3.39205	3.253996	3.339503	3.52376	3.540903	3.347547	3.52327	3.462485
5.671838	6.59757	6.032675	6.255828	6.237148	6.384237	6.026137	5.756799	6.179601
3.805394	4.52173	3.586997	4.279654	3.74088	1.140498	3.73485	4.973552	1.505271
11.2145	10.8049	10.14411	10.49278	10.25234	10.41182	10.07943	10.74617	10.61592
4.090071	1.666754	3.188033	3.362036	3.657966	3.046072	3.034485	2.411335	2.555364
1.303473	2.398177	3.28757	1.562426	1.878357	1.409093	1.576543	1.804053	2.01385
3.566911	6.140136	6.990668	5.109195	4.201995	1.123721	8.9278	7.759257	3.591039
4.963958	4.210531	5.016765	5.631138	4.67143	3.212578	4.777556	5.413075	5.175587
1.357282	1.550756	1.664753	1.45098	1.30285	1.415317	1.573846	1.260602	1.652738
7.482817	9.51919	11.44814	9.122305	6.01724	4.876673	8.450143	2.59384	11.02065
1.064437	1.064437	1.064437	1.064437	1.064437	1.064437	1.064437	1.064437	1.064437
5.649663	4.537218	5.296594	5.123794	5.32054	4.410644	4.984663	5.020023	4.915754
0.693745	0.772242	0.693745	0.946395	0.693745	0.802553	0.812592	0.693745	0.693745
6.222451	6.137903	5.25599	6.124797	5.771915	5.784045	5.622951	6.386296	5.44991
3.799729	5.016857	5.322526	5.115561	3.531395	2.857226	4.150094	3.902899	4.81162
0.552754	0.552754	0.552754	0.552754	0.552754	0.552754	0.658579	0.552754	0.552754
5.459303	4.12014	4.087996	4.977715	3.219808	5.386241	4.020694	6.176564	4.628903
3.950617	2.794881	3.99905	3.833298	4.578022	2.448985	3.972373	2.27094	3.998028
1.106014	1.219141	1.200836	1.084638	1.032318	2.363832	1.073829	1.071606	1.244774
3.224372	3.741257	4.48737	4.32765	3.553679	2.788852	3.981239	4.063448	4.104973
8.669414	9.077608	8.550897	9.502154	9.488197	5.511651	8.483544	8.725783	8.056099
3.743095	4.736681	4.62811	4.963553	4.177242	4.343456	5.046717	4.326142	4.571341
0.81219	0.844219	0.81219	0.81219	0.81219	0.900989	1.096921	0.81219	0.878688
5.662591	7.504947	6.331437	7.705409	7.857686	4.347594	7.099433	5.988217	7.227613
4.512912	3.50452	3.092235	4.300974	2.905683	5.724992	2.91524	3.776669	3.626823
5.294602	5.568644	5.991315	6.000566	5.994992	5.750334	5.807775	5.702249	5.913908
6.611696	8.808475	7.467794	8.305914	8.227889	5.854965	8.21623	7.676327	7.827708
3.031773	3.314368	2.4868	2.676267	2.679292	3.597514	1.99469	3.892902	2.34643
4.214113	3.486685	3.721752	4.220347	2.864815	4.010885	3.894542	4.229186	4.365972
2.542671	3.55842	4.179422	5.32533	4.689277	6.458725	4.698173	3.723331	4.664447
6.927843	6.578026	6.609417	6.662141	6.724254	6.206525	6.697121	6.709888	6.216283
4.239186	5.136556	4.556357	5.652876	4.72376	5.008437	3.732693	4.454687	4.398537
6.984874	7.16926	7.083192	7.236895	7.648534	6.683979	6.962321	7.003297	6.536898
6.046523	6.28069	6.104755	7.018313	6.531241	6.219838	6.352211	6.099207	6.810285
10.01752	9.7833	9.345237	9.793784	9.740093	9.635836	9.13712	9.643512	9.624093
2.897967	4.817198	4.972204	3.838332	3.91167	3.172505	3.820753	3.647547	3.827056
5.337603	5.175813	4.937333	5.398583	5.387914	5.157176	5.342974	5.016831	4.991249

8.868073	8.794827	7.552525	8.391059	7.826746	9.576605	8.147638	8.834384	7.594353
7.095641	6.834971	6.430225	7.408687	7.768779	4.22047	7.250672	7.704865	6.909976
3.179287	3.232019	3.305273	3.459344	3.14075	3.458771	3.103064	3.173575	3.164403
0.89065	0.936087	1.090438	0.89065	0.89065	1.015486	1.093528	1.044818	1.164883
5.672187	4.116318	5.014964	5.067986	4.690433	5.874574	4.282599	5.361027	4.314794
5.045541	5.335566	5.59468	5.714232	5.520338	5.589565	5.677014	5.393432	5.557044
3.934002	0.931215	1.294923	5.90811	5.848831	1.161779	1.134739	2.315073	2.749089
3.496594	4.224054	4.499083	4.069155	3.618999	3.042937	3.636601	4.923348	3.531054
5.988498	7.359258	5.400064	5.861404	6.258776	4.085327	5.580914	6.734038	5.102989
4.294924	4.368802	4.51624	4.841968	4.343621	4.361366	4.305068	4.524357	4.111425
9.857949	8.636972	9.263093	10.24471	8.351479	7.806236	9.970723	9.589063	10.4263
3.71114	4.231959	3.271758	3.960955	4.16439	3.611642	3.916877	4.263503	3.752499
0.750277	0.763561	0.750277	0.772388	0.750277	0.750277	0.750277	0.750277	0.750277
5.672993	5.500792	6.120413	6.086652	6.052674	6.3886	5.965892	5.486433	6.16949
0.612707	0.693033	0.916082	1.102958	0.586327	0.995471	0.904751	0.687236	0.648199
7.214322	8.230447	7.27521	7.745515	7.97771	5.895598	8.16595	7.519221	6.777118
1.248904	1.832235	1.248904	2.114433	1.248904	1.248904	1.248904	2.345239	1.248904
1.43838	2.129157	1.953833	1.766322	1.994175	2.27386	1.587354	2.268204	1.752398
0.947241	0.947241	0.947241	0.947241	0.947241	0.947241	0.947241	1.083072	1.189824
5.167688	5.337755	5.759989	5.838707	5.396724	5.584075	5.392852	5.444689	5.553908
3.383886	4.555487	4.836975	5.087394	5.028295	4.164776	5.386618	3.454611	5.058788
5.267243	7.27159	5.513926	5.947519	6.539374	1.850854	5.581355	6.150379	2.766051
1.111843	1.101361	1.08906	1.164817	1.073135	1.073135	1.10539	1.073135	1.145647
0.958936	0.817168	0.817168	0.903863	0.817168	0.817168	0.817168	0.817168	0.925743
1.324072	1.278753	1.047008	1.761357	1.101819	5.973905	1.078375	0.915373	1.395604
3.248584	4.133206	4.022908	3.779596	4.584959	5.208234	2.623968	4.37466	4.081605
1.768044	1.192022	1.238715	1.099724	1.148678	1.131593	1.052091	1.850756	1.111741
5.23568	2.673448	5.556607	5.577331	3.729022	6.519435	5.336962	5.225639	5.457994
4.134103	5.355042	4.016111	4.960703	5.034118	3.667383	4.24083	5.075843	4.664232
3.960092	3.927908	3.573405	4.179484	4.045052	4.581382	4.223726	3.702415	4.316919
5.505071	7.554474	5.986113	6.574008	6.673846	5.615983	6.458736	6.506677	7.489497
1.970797	3.887304	3.854364	3.615711	3.734756	5.051232	5.52114	4.133691	4.905833
4.422394	2.327371	3.056305	3.762185	2.462095	5.518008	2.162941	2.082547	3.136732
7.416788	10.2786	10.34615	8.572922	9.173909	7.510903	8.982236	8.380256	9.941501
5.238129	4.664209	5.535687	5.499811	5.275997	4.861444	5.447475	4.955454	5.184356
4.331271	4.74857	4.175732	4.666237	4.883944	3.831208	4.108667	5.076709	3.897831
6.443803	6.122838	6.573774	6.451719	6.435609	4.130723	6.362382	6.666601	6.189428
0.855193	0.681894	0.825628	0.681894	0.681894	0.772739	0.87294	1.387127	0.815386
1.824853	4.083894	4.782006	2.610087	2.316605	1.551465	2.454492	2.546346	3.881776
6.264099	6.472996	6.183794	6.25107	5.376038	4.136908	5.982627	6.146757	5.778982
6.443881	6.481433	5.921953	6.304512	6.460531	5.828171	5.669982	5.973886	5.7809
2.931811	4.018263	3.569229	4.275028	4.448527	4.095274	3.810945	3.499928	4.038706
6.713889	6.336276	6.488317	6.368	6.423857	5.834508	6.12532	6.399817	6.116122
4.958588	4.252866	4.366827	4.578292	4.425687	4.514007	4.387814	5.149577	4.694139
6.168126	6.817737	6.748206	6.753229	6.808909	6.818628	6.683935	6.236426	7.15122
0	0	0	0	0	0	0	0	0
6.993031	7.511625	4.918351	5.88938	5.519765	3.987345	6.122908	6.891043	5.479479
0.685611	0.806295	0.910722	0.819936	0.644848	3.449405	0.809091	0.632452	1.089207
12.40997	12.05955	11.9375	11.98833	11.78867	11.42671	11.4041	12.25318	12.0862
3.304021	4.964017	4.153308	4.207862	4.369147	3.419774	3.836137	5.2481	4.349081
6.265868	6.601706	6.600934	7.019841	6.859448	5.461209	6.28616	5.794728	6.135461
4.992548	5.649756	5.050883	5.024242	5.076132	5.239056	4.597242	5.521032	4.98634
1.156396	1.175457	1.280591	1.218617	1.188697	1.156396	1.156396	1.262994	1.195842
4.722367	4.609069	4.5688	4.390627	4.357963	4.240633	4.626697	4.625288	4.42123
4.399264	5.004371	4.247878	5.163989	5.255129	4.348671	5.300623	4.270787	4.041687
7.683619	8.111057	7.389217	7.784729	8.176186	7.599335	7.546144	7.82698	7.260906
6.765114	7.939159	6.701746	7.150796	7.496534	7.606872	7.073204	7.703779	7.27169
8.110841	8.191983	7.922153	8.3624	8.202629	7.184825	8.084917	8.792961	7.390058

3.623492	4.420954	3.124837	3.911461	3.822635	2.923541	3.870742	3.937845	3.590774
0.931299	0.931299	0.931299	0.931299	0.931299	0.931299	0.931299	0.931299	0.931299
1.260129	1.360218	1.498879	1.361614	1.551555	1.515187	1.296697	1.561825	1.307358
6.062076	6.846356	5.874045	6.43834	6.790986	5.540256	6.265037	6.452318	5.783912
1.202528	1.202528	1.202528	1.454179	1.202528	1.202528	1.202528	1.202528	1.202528
7.1655	6.992224	5.549488	6.04067	2.63941	2.189299	6.058512	7.257207	4.910841
1.65325	3.09751	3.931682	1.947641	1.771132	1.32026	1.859705	1.485041	2.314717
3.095708	5.347334	5.64943	4.238204	2.556915	2.061161	3.333716	3.625521	4.412056
0.704358	0.68181	0.678445	0.64675	0.64675	0.64675	0.679057	0.654782	0.675994
4.562124	4.444423	4.974796	4.712924	5.06654	4.575012	4.774647	4.786412	4.600663
2.270566	3.173524	4.064468	3.923508	4.042971	2.135449	6.800411	3.259653	4.863031
7.602388	8.297957	6.938154	6.636811	6.996161	7.528932	7.162747	7.663323	6.427421
5.346482	5.656811	6.375003	5.962145	6.098867	5.82581	5.653254	6.210053	6.457091
3.383992	3.555894	4.333758	3.126741	3.691675	2.511258	3.413888	3.368609	3.135419
2.268542	3.746046	3.193729	3.762078	2.683337	5.800667	3.758898	2.106405	4.215536
3.292771	4.932627	4.058708	4.332599	2.24097	4.885407	3.020952	3.42509	4.678939
3.68058	3.10877	4.017287	4.025769	3.929904	4.106269	3.870177	2.738557	4.061651
3.628146	5.294236	4.509494	4.65833	4.578788	4.717141	4.557771	4.060833	4.110695
2.383269	2.858222	2.507376	3.286621	2.717551	1.174467	2.058171	3.295706	2.076073
2.747889	2.915274	6.538182	4.101191	5.808229	2.41627	8.078541	3.397876	5.466039
2.363907	2.865442	2.933598	3.173777	3.192898	2.738344	2.732098	2.654713	2.607016
7.767688	7.822936	7.682564	7.767729	7.435837	6.99034	7.503519	7.325919	7.101196
5.359667	6.052159	5.308753	5.737898	5.691468	4.680675	5.289853	6.118005	5.123651
8.136809	10.07852	7.948883	8.656142	10.81087	9.357833	10.52823	7.923682	9.092184
0.911062	0.911062	0.911062	0.911062	0.911062	0.911062	0.911062	1.062373	0.911062
2.293759	5.429802	5.249849	3.316365	3.355343	1.961329	2.846712	2.721114	3.424655
0.725697	0.845354	0.684118	0.899383	0.684118	2.047175	0.684118	0.684118	0.77759
6.84509	7.199949	7.478192	6.943613	7.26627	5.614849	6.429878	6.495305	6.431611
2.117047	2.977743	2.287072	3.283514	3.004439	1.118932	3.027898	2.812829	4.473457
4.297287	5.685085	5.050976	5.381713	5.851567	4.941232	4.874957	5.561244	4.89185
5.155095	6.437482	6.499745	5.683172	5.825482	4.265761	6.053983	5.224293	5.747722
1.962767	2.578757	2.892844	2.256391	2.731663	3.283254	3.299526	1.751286	2.326162
6.479056	7.64664	6.665839	7.069711	7.198168	5.656403	6.870105	6.93163	6.450244
5.237555	7.554462	7.729123	6.67407	5.130181	9.681335	7.76823	6.576937	7.825125
1.113998	1.113998	1.113998	1.113998	1.113998	1.113998	1.113998	1.113998	1.113998
6.886735	6.000555	6.036488	6.644806	5.842833	6.968562	6.411671	5.848757	6.933299
5.562413	6.548849	6.227258	6.367673	6.673015	6.343192	6.298602	6.225756	6.178443
1.268227	1.681046	1.530988	1.949934	1.218958	3.771999	1.679875	1.108911	1.962501
4.467421	6.380981	6.595786	5.40764	6.398333	3.618699	6.071167	5.389103	5.78128
3.644222	3.365986	3.24376	4.08579	3.976824	3.685179	3.71167	3.620439	3.517932
0.936407	1.075032	0.936407	0.936407	0.936407	0.936407	0.936407	0.936407	0.936407
2.548277	3.33936	3.379684	3.289911	3.463695	1.586608	3.023157	3.64546	2.399766
1.120424	1.138355	1.508771	1.039735	1.385261	1.019569	1.432022	1.321155	2.176236
5.869357	6.416518	4.721969	3.89602	4.720476	1.708544	4.442224	6.519343	4.635634
4.263457	5.446935	5.138329	5.617798	5.664718	4.762064	5.605125	5.84626	5.229368
2.627204	3.434934	3.910651	4.158551	3.635397	2.30959	3.735985	2.539503	2.991423
5.835205	6.301184	5.890518	6.193801	6.142433	5.663081	6.168265	6.050922	5.740319
6.49451	6.042973	5.866588	5.925676	6.684862	5.410825	6.319159	6.327808	5.742876
6.32762	7.620904	6.63387	6.88114	7.143172	6.938186	7.030927	7.154243	6.458885
5.186351	6.097973	5.229786	5.517137	5.679563	4.013396	5.852478	5.341707	5.143728
6.522998	6.296397	6.600743	6.849613	6.717066	5.160194	6.542085	6.202369	6.478058
6.584384	5.364938	6.881811	6.394362	6.235283	5.047192	6.368784	6.44517	6.018294
8.422211	8.323226	7.776781	8.226445	8.270337	9.15076	7.585756	8.72862	8.093213
4.891906	5.485419	5.659338	5.688056	5.10404	4.190916	6.318155	5.900954	4.58205
6.420218	5.925897	6.267405	6.714689	7.688438	4.101706	7.561675	6.668492	6.781783
4.314075	4.816626	4.481111	3.763941	5.695892	2.295624	3.69287	5.284461	3.960001
4.116769	3.414405	3.041853	3.678343	1.121353	5.644596	1.277424	0.882057	3.704628
3.797037	4.111915	3.677594	4.212772	4.105629	3.704918	3.587121	4.408162	3.66956

0.847795	6.64821	0.861134	0.842341	0.788392	0.788392	2.264836	0.978912	1.623127
2.460564	2.205993	3.052616	2.843473	1.728688	5.46532	2.486672	1.746886	3.894625
4.799248	4.314049	5.099164	5.092361	4.694103	4.237954	5.111104	4.768805	4.9334
3.947521	4.731439	4.31788	4.479364	4.460481	4.777743	3.963946	4.871035	4.370516
7.144195	7.72378	6.798365	7.387118	7.179795	7.806488	6.81304	7.527346	7.044751
3.994688	5.086872	4.932603	5.286726	5.779705	4.887313	5.116973	5.675975	5.583371
4.671308	5.786218	5.453978	5.729207	5.920352	5.856431	5.637986	5.217977	5.584006
0.850171	0.850171	0.850171	0.850171	0.850171	0.850171	0.850171	0.850171	0.850171
2.058503	3.275636	3.683283	3.870589	3.368145	4.452699	3.210578	3.176698	3.541258
1.024944	1.307136	4.051415	1.921396	1.024944	1.510131	1.024944	1.024944	1.902629
2.671054	2.04121	2.88633	3.355037	2.986244	3.49039	2.227	3.488188	2.690545
2.409506	2.17609	2.838517	3.990499	3.419167	1.885702	3.139448	2.955619	2.785464
1.013177	1.013177	1.013177	1.013177	1.013177	1.013177	1.013177	1.013177	1.013177
2.993858	4.104735	3.70916	4.125384	3.719402	2.288265	4.204153	3.464488	2.555197
3.807828	3.292278	3.876213	4.027935	3.406132	3.70775	3.771361	3.946323	3.322402
0.79945	1.459392	1.140412	1.110388	0.878123	2.9845	0.8827	0.831683	1.439464
6.152126	7.033897	5.967617	6.596044	7.157378	6.403473	6.645273	6.47444	6.568808
2.663798	2.545779	3.203106	3.082983	2.756821	2.307608	2.742389	2.759327	2.925652
1.479715	0.930678	1.260983	0.944803	0.986249	1.550833	0.78957	1.163981	0.889103
1.616587	2.373419	1.665735	3.11868	1.217074	5.239182	1.680102	1.384763	2.212222
6.476866	5.523092	5.29441	5.540599	6.575962	5.916006	5.40994	6.051991	5.55489
4.91786	5.493676	6.67436	6.067492	8.026669	2.559895	6.151648	4.856863	5.743313
6.313993	6.535686	6.735407	6.771529	6.258995	6.421135	6.367558	6.942246	6.629382
0.835947	1.089386	1.31437	1.514025	0.821996	3.609413	1.678792	0.753238	1.25042
2.097326	2.676885	3.070088	2.041956	3.842803	1.083704	2.340967	3.204076	4.232878
2.931089	3.490981	3.497863	3.282236	3.421174	3.095845	3.31659	2.997046	4.073548
4.302978	4.743645	4.818979	5.450602	5.805572	4.414939	4.645407	4.501261	4.736857
7.323805	5.847412	5.760617	6.002473	5.588343	5.431166	5.436653	7.206627	5.385926
0.942217	0.942217	0.942217	0.942217	0.942217	0.942217	0.942217	1.072077	0.942217
1.236186	3.6488	2.612232	1.968812	1.822662	1.492358	1.480627	2.965398	1.79793
0.607908	0.607908	0.607908	0.607908	0.607908	0.607908	0.607908	0.607908	0.607908
1.175219	1.358534	1.331474	1.500485	1.333387	2.382955	1.387076	1.228565	1.687785
4.371966	4.187897	3.904681	4.741124	1.650731	1.460787	6.169749	8.857844	5.362718
2.538913	3.24226	3.296261	2.617492	4.106046	1.399807	2.358303	3.143409	1.785098
1.193982	0.646981	0.578254	1.293144	0.578254	0.762164	0.578254	0.61825	0.578254
4.572512	4.089611	3.304086	4.514778	4.358007	1.539512	3.642846	4.765066	3.500156
2.62845	2.46363	2.726124	3.192054	2.516275	4.026776	2.193978	2.791814	2.672306
6.50159	7.04152	6.334888	7.235017	7.251269	6.508618	6.926181	6.970742	6.488284
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3.530577	2.5842	3.00857	3.560627	3.024054	3.394624	3.544827	3.207018	3.356259
0.867886	0.867886	0.867886	0.867886	0.867886	0.975358	0.926969	0.867886	0.867886
1.621002	1.794957	1.621002	1.621002	1.621002	1.621002	1.621002	1.621002	1.621002
6.31157	8.637844	7.650061	8.266315	7.400472	3.917768	8.611499	6.729893	9.191719
4.122982	4.344313	3.620281	4.386941	4.197761	3.901745	4.126104	4.245213	4.271264
3.670939	5.324411	5.413364	3.898941	5.328594	2.906777	4.48656	3.901057	3.384924
5.589346	6.568092	5.699789	6.136196	6.301633	5.679989	5.533184	6.247212	5.647018
1.132019	1.246778	1.402619	1.132842	1.065838	0.983148	0.951075	0.964443	1.176393
1.622147	2.860121	2.824719	3.071097	3.092512	1.607981	3.75871	3.827411	3.210556
1.279319	1.336258	1.209226	2.14576	0.8956	1.408557	1.177292	2.822772	1.739682
3.672736	2.071947	4.155136	3.681543	3.164923	2.119439	3.991309	3.18726	2.774896
6.775554	7.40357	6.124908	6.989677	6.898482	5.430629	6.686794	7.075671	6.562842
1.476979	1.65788	1.626807	1.661131	1.522462	1.499388	3.785119	1.532712	2.193099
5.059279	5.480404	4.904129	4.617595	5.49385	3.927835	5.602414	6.376408	5.117265
5.789833	6.035049	5.476087	5.818719	5.707653	5.682438	5.325078	6.131007	4.643578
0.779316	1.212181	0.835425	1.179015	0.822044	1.887305	0.960837	0.808263	1.227825
1.925331	1.110013	1.068029	1.09131	1.092107	1.201007	1.21288	1.617148	1.068029
4.936983	5.447454	5.159073	5.516619	5.593448	5.01681	5.180183	5.149982	4.953056
8.63775	9.375438	9.317464	9.592159	9.06915	8.545861	9.175295	9.801243	9.354727

9.008728	8.247979	7.639558	8.478718	8.610148	7.612049	8.050589	8.349012	7.95365
5.999215	5.774061	4.562886	5.076933	1.088444	2.052814	5.132981	5.508273	3.466628
6.49147	6.819247	5.790076	5.682121	5.754681	6.173303	5.872508	6.423387	5.942777
5.956564	5.262098	5.40176	5.746605	5.688268	6.438607	5.868644	5.032027	5.41653
1.403758	3.167473	1.329286	2.064	1.130515	2.033222	1.3216	1.477658	2.16654
5.241029	5.278559	4.795255	5.383653	5.49406	5.459645	4.853473	4.660799	4.997482
1.382454	4.041367	4.247855	1.609095	1.082786	1.251307	1.224717	1.236181	1.699561
3.388859	4.185525	3.534537	4.059532	3.925225	3.786886	3.832736	4.311149	3.9855
1.211965	2.419224	1.753176	1.609572	1.283291	1.922312	2.04143	1.196977	1.860745
2.130308	1.54016	3.503316	2.062507	0.982182	0.982182	0.982182	3.559686	1.041409
0.967099	1.716828	0.967099	0.967099	1.509381	1.946151	1.848166	2.284374	1.316709
0	0	0	0	0	0	0	0	0
5.426315	4.745955	4.88768	5.579785	4.825069	5.364563	4.678094	5.359361	4.790517
1.15519	1.940524	2.329344	1.612397	1.022965	1.202251	1.876747	1.061159	2.132701
5.065031	5.74864	4.778926	5.218932	5.701086	4.024348	5.063446	5.61915	4.744366
4.724082	1.940435	2.73123	2.050232	1.600674	1.81401	2.038428	2.29266	1.984386
5.318856	4.417844	4.870335	4.910041	5.432302	4.776273	5.039429	5.04146	4.782201
2.217962	1.664009	1.728455	1.807483	2.320036	0.819755	1.748829	3.770711	2.155095
1.051949	1.233058	1.989073	1.333247	1.785189	1.675877	1.878556	1.249053	1.719467
4.868409	5.60965	4.618028	5.968643	5.530037	3.358402	5.405862	5.968692	5.004882
1.893544	1.93686	3.006651	3.11894	2.715188	2.420484	2.561689	2.925914	2.424857
4.392564	5.233417	4.435396	4.049201	4.141976	3.426267	4.379866	5.88099	3.875097
5.075636	5.118456	5.541393	5.9382	5.710454	5.944086	5.843236	5.324263	5.819382
0.733207	0.751255	1.034249	1.087618	0.763936	0.758389	0.733207	0.774634	0.733207
5.79262	3.839967	5.386727	5.791696	5.758889	3.759798	5.689616	5.472167	5.16249
2.164295	3.577888	3.933482	2.282892	1.481851	1.534145	2.213959	2.426164	2.156549
5.638281	4.427476	4.265197	2.16043	1.213702	1.643031	4.944062	6.672457	4.216459
4.752648	5.762538	5.012651	5.533807	5.834656	5.644013	5.185023	5.47064	5.027464
7.308667	7.974035	8.486362	8.937813	7.655878	7.228471	7.654539	7.909453	8.934248
2.275129	2.403196	2.373534	2.78834	2.557318	2.371214	2.275345	2.699216	2.394884
5.394589	2.031425	5.053311	4.911277	5.033928	4.875052	5.974096	2.221249	5.013901
7.980469	1.262584	5.14446	5.596633	4.670684	0.724324	6.706874	2.799924	3.819928
1.13435	0.88862	1.302937	0.927003	0.929815	0.911822	0.919282	1.259393	1.065733
4.49568	3.847985	4.194844	4.989972	4.050701	5.170338	4.024435	3.500346	3.943863
5.318874	5.845384	5.286219	5.106184	6.850021	5.045464	5.559253	5.193618	5.439013
1.870157	2.391798	1.758742	2.48128	1.719035	3.806424	2.886633	2.76809	2.275667
0.704696	0.746617	0.774917	0.85709	0.75811	0.942304	0.752479	0.728936	0.791171
3.177747	5.570805	4.258452	4.74338	2.779942	6.635574	4.299209	3.428143	5.52687
2.846973	2.593517	2.589206	2.897267	3.42303	1.188676	1.697832	1.825262	4.655137
4.960579	5.757003	4.530249	5.086845	5.276992	4.810379	5.096676	5.464718	4.596702
5.166721	6.36692	6.03105	5.997074	6.06052	4.580172	6.021741	6.16343	5.997768
3.187923	4.394705	4.569271	3.818924	4.317209	2.269492	3.529832	3.77132	3.758829
4.83811	4.769201	5.440722	6.539496	5.486445	2.57119	6.175279	5.916183	4.485104
2.535208	4.610569	5.157229	3.889947	5.015105	2.108988	4.405566	3.364279	4.005796
1.508574	1.329051	1.617082	1.329051	1.441763	1.681488	1.430123	1.329051	1.596687
3.542677	5.473874	4.838729	5.131677	4.549064	4.086345	5.305491	4.081879	6.013462
4.703656	5.936888	4.195148	5.279437	4.96262	5.484707	4.902324	5.507324	4.408919
0.816001	1.595802	1.079964	0.915203	0.788573	0.780293	4.144436	0.978657	0.798626
1.459606	1.46525	1.688484	1.579419	1.548128	1.581232	1.565482	1.500457	1.535894
5.278901	6.696598	6.062052	6.385827	6.032376	5.746085	6.73939	7.097941	6.169047
5.034555	4.152165	5.073544	5.257782	5.75131	5.851599	4.787974	4.929719	5.27816
4.122813	4.239802	3.578973	4.266801	3.691494	2.846066	3.616904	4.581555	3.437681
2.852246	2.637626	2.881027	5.081309	6.194721	1.249766	3.297437	2.052823	2.003989
4.176051	4.436648	3.329386	3.549323	3.537547	3.413061	3.644591	4.169019	3.714094
0.58161	0.58161	0.58161	0.58161	0.58161	0.58161	0.58161	0.58161	0.58161
1.077161	1.320095	1.077161	1.459768	1.776217	1.304387	1.205902	1.902127	1.543567
3.016514	3.675686	3.534548	3.712164	3.200432	4.084187	2.836298	3.63675	2.765325
7.353466	6.300577	7.033585	7.984265	8.554969	2.943314	7.105118	7.490323	6.462959

1.102601	1.102601	1.102601	1.102601	1.102601	1.102601	1.562786	1.169823	1.102601
4.6155	5.565213	5.366264	5.408618	5.451885	4.809671	5.504885	5.49649	5.462548
4.526623	5.843344	4.54041	5.203155	5.741441	5.758631	4.658495	5.510152	4.769418
3.506816	3.133838	4.419965	3.678607	3.494904	2.838022	3.61068	3.018626	3.152288
0.86694	0.724688	0.972924	1.024608	1.082439	1.709175	0.790362	0.729414	1.434825
4.388037	4.955698	7.040171	9.28861	7.422707	1.357445	5.402414	5.171958	4.959252
5.776939	5.934256	5.461141	5.871205	4.511661	2.432647	5.702027	7.416297	2.910994
0.895404	0.895404	0.895404	0.895404	0.895404	0.895404	0.895404	0.895404	0.895404
0.812631	1.507794	1.143759	0.77615	0.890147	0.882581	0.847897	0.817047	1.68935
0.926825	0.987463	0.926825	1.121204	0.926825	1.0109	0.926825	0.926825	0.926825
4.297601	4.881729	4.652127	4.848258	5.268923	3.490145	4.044106	4.686769	4.824291
0.985606	1.329213	1.108267	0.894435	0.894435	0.894435	2.335776	0.894435	1.555661
5.781341	7.216055	6.948271	7.01199	7.314942	5.222393	7.278667	6.993088	6.619103
7.954933	8.332664	8.655991	8.192516	8.987149	6.321095	8.749518	8.921208	7.853593
1.805131	2.753428	2.860227	2.405147	2.445138	4.087411	1.562196	2.029533	2.436914
0.583948	0.583948	0.583948	0.619234	0.761613	0.583948	0.648525	0.583948	0.583948
2.74159	2.749944	2.757786	2.898179	2.816789	3.325867	2.890702	2.72687	2.486606
4.659405	5.555482	5.122854	6.243887	6.604683	3.914001	5.746453	5.477768	5.344378
3.956547	6.730658	4.783392	5.061701	6.656428	3.525554	6.353703	5.773737	5.347656
1.46849	1.484438	1.98308	1.984972	1.456252	1.599087	1.791037	2.046239	1.840873
1.147484	1.083185	1.045708	1.045708	1.171435	1.097872	1.045708	1.045708	1.045708
1.069923	1.11879	0.979578	1.089667	1.021084	1.023816	0.980895	1.102296	0.973471
2.291764	3.636328	2.185022	3.631462	2.846507	2.027732	3.046753	3.813102	2.88429
0.675116	0.675116	0.675116	0.675116	0.675116	0.675116	0.79787	0.675116	0.675116
5.689669	8.234948	6.630388	7.269901	6.027497	7.705882	7.025257	7.034401	7.613545
3.417621	3.529156	3.513181	3.805116	3.663626	3.059877	3.969638	3.50093	3.258447
4.682048	6.212632	5.68321	4.841392	7.191646	4.177749	5.952408	6.209974	4.469142
3.836869	4.429015	3.806708	4.945143	5.180596	3.259002	4.52427	4.245794	4.375012
7.579885	7.892712	7.478588	8.116652	7.915883	7.947447	7.770649	8.210773	7.47732
6.425714	6.354729	5.184223	6.172053	5.696625	5.805482	6.296123	6.795961	5.92469
0.719976	1.251913	1.307525	0.815995	0.786495	0.827298	0.83684	1.479589	1.327269
0.629802	0.629802	0.629802	0.629802	0.982945	0.629802	0.629802	0.871927	0.629802
2.259299	3.886617	2.961155	3.795776	4.731028	2.641745	4.937564	2.825072	3.349792
5.72522	7.194861	5.835711	6.069275	6.672905	6.709068	6.384907	6.567176	6.604358
8.234461	8.284925	8.022432	8.404386	8.641195	8.766633	8.306289	8.378951	8.305397
0.794874	0.794874	0.794874	0.794874	0.794874	0.794874	0.794874	0.794874	0.794874
1.023511	1.023511	1.023511	1.023511	1.023511	1.023511	1.346612	1.023511	1.023511
1.059428	1.232064	1.159366	1.395588	1.135737	1.182096	1.371571	1.25655	1.470102
1.62865	1.915733	1.226603	1.83456	1.138559	1.300638	2.008954	1.157677	2.855608
3.972245	5.138655	4.029845	4.768511	5.032287	5.221512	4.900643	4.951105	4.792647
9.875604	9.756279	9.80195	9.812026	9.87894	8.604589	9.40822	10.19339	10.01314
1.344771	1.021524	1.186841	1.590497	1.356104	1.234092	1.120494	1.290533	1.171814
5.061058	5.512581	4.897218	5.138182	5.083761	5.074814	5.092067	5.392058	4.564951
6.748416	6.797145	6.568912	6.833471	8.140139	6.336945	6.33401	6.555417	5.838928
0.959277	0.894718	0.947676	1.157158	0.894718	0.927595	0.93059	0.92187	0.894718
1.076965	1.076965	1.076965	1.076965	1.076965	1.076965	1.076965	1.076965	1.076965
0.721494	0.721494	0.721494	0.855052	0.85887	0.721494	0.721494	0.721494	0.88786
0.647129	0.908252	0.647129	0.647129	0.647129	0.647129	0.698942	0.647129	0.853378
2.134223	1.723913	2.499352	2.426615	2.019568	2.31689	2.120037	1.879139	2.108451
4.597981	4.723047	5.662789	5.585767	5.082883	4.999331	5.097631	5.385119	5.65473
0.624512	0.722565	0.624512	0.624512	0.624512	0.624512	0.624512	0.624512	0.624512
1.127977	1.841379	2.806076	2.252383	3.412725	1.388968	1.620942	1.431902	1.129798
6.381597	6.639656	6.126407	6.960417	6.404917	6.128878	6.260413	6.253009	6.30719
4.501026	3.918151	4.331726	4.532376	4.300897	4.61454	4.25704	4.307684	4.107326
1.820346	2.759095	3.054099	2.379996	1.20442	2.18186	2.122219	2.180291	2.991949
0.901264	0.901264	0.901264	0.901264	0.901264	1.000314	1.04423	1.262608	0.901264
1.674718	1.472612	1.742215	3.320508	0.886449	1.175729	1.835183	0.927093	1.804878
2.906439	3.361775	2.474752	3.264898	3.303774	2.223557	3.177009	2.630803	3.04534

6.645177	5.926032	6.933998	7.231804	6.64539	5.16647	7.399797	6.39039	6.618832
0.800841	0.800841	0.800841	0.800841	0.800841	0.800841	0.800841	0.800841	0.800841
5.037214	5.775356	5.208752	5.310823	5.59787	3.270396	5.049639	5.770998	5.208383
0.879964	1.674437	1.276758	2.239675	0.701379	2.795339	1.784371	0.721067	1.968574
10.03694	9.449977	9.356223	9.561628	10.37851	10.5712	9.549024	9.957753	9.380988
5.427269	5.584814	5.619102	5.832246	5.732116	6.50108	5.454826	5.404356	5.38601
7.684689	7.914724	7.470409	8.048293	7.553763	8.084096	7.228401	8.04762	7.474942
2.119393	2.893706	3.507986	2.700095	4.022296	3.703087	2.58546	3.557928	4.004548
1.279519	2.40323	1.264129	1.21914	1.206041	1.214888	1.241275	1.210928	1.307127
1.903402	3.325387	2.869802	3.252131	1.811704	5.40066	2.804058	1.377542	3.726258
4.601623	2.55488	2.87137	3.187273	1.644467	3.649205	3.161566	3.344669	3.732822
2.690084	4.750832	3.823922	4.070771	4.772218	1.453952	3.28158	2.932611	3.136559
1.650173	1.959417	1.631314	1.873055	2.589632	1.358833	2.797586	1.362747	1.690448
3.366109	1.61856	2.02784	3.097895	3.924528	1.006894	4.278655	3.49834	1.665136
1.776088	3.375686	2.790562	2.393622	2.440974	1.870347	3.684604	3.213126	2.385397
4.138686	5.952716	5.823668	5.336962	5.495011	4.939072	5.838421	5.438995	5.845014
2.124746	1.668492	2.763586	2.402191	2.216887	3.153079	2.196577	2.031966	2.240923
2.450279	3.082713	3.132309	3.496357	3.085654	3.183561	2.672454	3.406791	3.349404
5.472289	6.282304	5.70726	6.416302	5.880287	5.825782	6.560959	6.895537	6.225569
1.024886	1.024886	1.024886	1.074035	1.024886	1.024886	1.201427	1.059222	1.024886
4.54503	5.146178	5.021546	4.970722	4.11931	4.760385	4.132109	5.085147	4.581794
1.493968	3.787895	3.490385	2.093658	1.009044	1.156502	1.698254	2.614181	2.406013
6.393398	5.083888	5.46422	5.985996	6.771856	1.397603	6.098307	6.684071	7.39424
4.65753	4.687915	4.029273	4.826484	4.69898	4.277295	3.984516	4.929148	4.310849
1.796008	3.01129	1.862051	2.790409	1.495354	1.84716	1.261938	1.355269	2.230232
3.178892	2.541147	2.785691	3.097366	2.664041	2.652913	2.709715	2.972659	2.74906
4.83902	5.050917	3.561098	4.40064	4.793355	1.236208	4.609085	5.482032	2.19679
4.757264	5.195445	4.990086	5.1708	5.217291	4.366481	4.873865	5.232276	4.608117
0.930923	2.770827	1.427454	1.694901	1.945202	1.138899	1.641806	1.75922	1.391016
2.663808	3.228411	2.558772	2.994778	2.171609	3.463992	2.310665	2.973063	2.192309
5.16676	6.232742	6.028463	5.363971	5.8177	4.547823	4.614725	5.411158	4.684582
3.800558	3.610027	3.042889	2.775906	3.191327	1.441034	2.581933	2.601963	2.781775
5.584303	5.954317	5.196421	5.882668	5.874337	5.59236	5.182354	5.852531	5.273477
6.203184	6.134908	5.919197	6.179281	6.108867	5.856283	6.083082	6.419942	5.597802
4.60172	3.89481	3.737117	5.086437	4.941255	1.112552	5.716074	4.257744	2.931725
1.253969	1.326782	2.440137	1.394902	1.152012	1.225931	1.360402	1.45446	1.313325
1.421701	2.131739	1.970781	2.786768	1.992509	6.167797	1.748277	1.943917	3.100508
0.719447	1.10441	1.267133	0.835581	0.780253	1.158946	1.066259	1.023134	1.232078
2.035031	2.359985	2.672297	2.592002	2.526993	2.129568	2.32061	2.650348	1.987973
4.822391	4.743713	3.441096	5.104598	5.020591	2.663978	5.311487	3.971373	3.840434
2.633418	4.20619	3.247407	2.480573	2.518922	4.931054	2.788192	2.680407	2.414013
7.403937	7.888097	7.890023	7.944791	8.167514	6.966658	8.071477	8.319668	7.594252
4.182097	5.874388	5.032013	6.394349	5.067958	4.032171	5.572782	5.436884	5.459479
4.497737	5.336572	5.514502	5.70059	5.737299	5.202907	7.317004	5.066185	5.516856
6.484321	6.116491	5.442274	5.693503	6.069141	4.245229	5.084419	6.423154	4.964751
1.299625	2.43466	2.353145	4.083155	1.169634	3.274617	3.455689	1.096181	3.563744
0.801137	2.240722	0.888924	0.928401	0.801137	0.801137	0.918646	1.871214	0.882584
1.123038	1.123038	1.123038	1.123038	1.123038	1.123038	1.123038	1.123038	1.123038
8.895915	8.970744	8.424283	8.535838	8.885035	8.341724	8.151279	8.673947	8.398963
5.291069	5.000187	5.229325	5.385602	6.017263	5.254472	5.567924	5.641979	5.139594
6.218008	7.780249	6.129514	7.052428	4.739311	4.922062	6.13657	7.824154	5.706041
0.904206	0.972992	1.24188	0.942606	1.093896	1.1776	0.904206	1.108482	1.045043
5.66787	7.043215	6.267639	6.704719	6.764249	6.082953	6.708489	5.964092	6.624194
5.374101	5.593406	5.394574	5.584417	5.403972	4.829013	5.685161	5.732186	5.543184
3.162039	3.37596	3.379347	3.571467	3.174808	3.945548	3.257901	3.458522	3.335277
6.993315	7.518483	6.685417	7.231549	7.59039	6.72339	7.268256	6.736122	6.589504
0.770797	2.138755	1.700722	1.283118	1.394743	0.788494	1.672276	0.930914	1.713583
1.391668	2.255316	2.559389	2.194911	2.217273	1.361803	2.13094	1.895498	2.436743

1.144557	1.550401	1.322718	1.486776	1.049614	0.829807	1.194458	1.434406	1.540916
2.607746	2.199678	2.688236	2.392715	2.430336	1.563489	2.580638	2.632406	2.284087
5.795561	6.734475	7.523424	6.970597	7.491599	5.1121	6.670752	6.651392	7.940496
4.34381	6.583526	4.599106	6.502353	6.098888	4.705524	6.324947	5.184466	4.502945
1.684208	2.032549	3.00133	3.014936	2.066729	2.641001	2.997745	1.476752	2.698341
1.453871	1.453871	1.453871	1.501672	1.550393	1.453871	1.660931	1.453871	1.513723
1.009725	1.087497	1.009725	1.009725	1.009725	1.009725	1.127569	1.009725	1.169682
3.108274	4.211887	2.928349	3.547986	4.183287	3.728533	2.847206	3.56159	3.036255
0.862364	2.259632	7.148739	2.948841	0.862364	1.404816	5.435431	0.903615	4.423917
2.256339	2.977711	3.21417	3.571921	3.098441	3.034105	2.972041	3.516978	3.235518
0.610548	0.610548	0.610548	0.683538	0.610548	0.610548	0.610548	0.661317	0.610548
6.923844	6.547388	4.797338	5.815556	7.484928	3.275646	4.620475	6.308999	5.506126
0	0	0	0	0	0	0	0	0
1.30791	3.00072	2.429576	1.993885	3.081469	1.496483	2.316152	2.13831	2.219573
0.901473	0.901473	0.901473	0.901473	0.901473	0.901473	0.901473	0.901473	0.901473
6.967836	6.292943	6.554971	7.881499	6.805885	5.563314	7.607668	6.985897	7.799553
1.66479	1.732003	1.886688	1.829606	1.66479	1.937565	1.66479	1.742146	1.870821
1.124125	0.74814	1.095671	1.158218	0.751605	0.786169	0.990032	0.96297	1.037851
1.194888	1.43447	2.066217	1.417763	2.536081	1.002178	1.864129	1.260339	1.626093
4.583539	6.26639	5.69217	4.858054	5.522878	1.610889	5.626182	6.292802	3.087697
1.019108	1.150333	0.886829	1.356132	1.06037	0.955338	1.091624	1.013746	0.886829
6.033081	6.053684	6.776085	6.641046	7.284983	6.178423	6.929738	6.19385	6.962731
4.777206	5.425874	4.287313	4.782423	4.30978	5.19526	3.667504	4.452805	4.427773
5.789858	5.480393	4.864243	5.845356	5.048744	5.626732	5.424778	5.845869	5.027958
2.397544	1.61862	2.225369	1.522686	1.685509	1.402555	2.008348	1.670875	1.439169
2.293707	4.351885	4.093303	4.594642	2.636349	6.157359	2.180765	2.083388	5.335832
3.51998	5.707912	4.199242	4.289453	3.53534	4.9175	3.90557	5.316503	4.214978
4.348412	5.192829	4.601258	5.542483	4.35785	4.251594	4.296895	5.000805	4.485045
0.761479	0.797843	0.880676	1.012816	0.761479	0.786971	0.816535	0.782513	0.799267
0.733779	0.733779	0.733779	0.733779	0.733779	0.733779	0.733779	0.733779	0.733779
0.868917	0.757397	0.837545	0.692101	0.692101	0.692101	0.791275	0.767371	0.956937
6.373662	6.939392	6.498092	6.047771	4.401041	8.15407	6.783154	7.29289	6.837353
5.647023	4.391847	5.084469	3.344364	6.115985	1.799933	4.894665	6.336971	4.809416
4.823902	3.362523	4.846731	8.633852	1.390369	3.925625	3.646387	2.079191	5.582203
1.068903	1.068903	1.068903	1.068903	1.068903	1.260011	1.113063	1.135171	1.128982
4.758016	5.061695	4.50301	5.113968	4.637298	6.027445	4.603603	4.456321	4.912483
5.517913	6.871415	6.353167	6.086722	6.647688	5.635852	5.975091	6.875171	5.684266
4.455753	4.973906	5.242675	4.919746	5.168152	4.190371	5.142283	5.000727	5.264985
3.460192	4.457549	4.620189	5.324416	4.777178	6.688669	3.41123	2.699476	5.320659
0.729205	0.729205	0.785526	0.729205	0.729205	0.898388	0.729205	0.729205	0.781511
4.885155	4.783585	4.796538	5.051617	4.901068	4.568558	4.909297	4.766122	4.752009
5.622293	6.507739	3.966935	5.488856	5.802244	1.494916	5.661417	6.017262	3.855651
6.212263	6.146746	5.284438	6.007469	5.686845	4.14418	5.939253	7.15356	4.860471
6.698516	7.936629	7.344175	7.552054	7.548907	7.311778	7.329266	7.708299	7.420687
6.735517	7.704686	6.614282	7.022048	7.035594	6.630996	6.738599	7.393285	6.324385
3.500296	3.22213	3.119012	3.660468	3.152941	3.955864	3.460449	3.826008	3.483763
1.022189	1.063393	1.083588	1.022189	1.091682	1.022189	1.163228	1.022189	1.05097
3.521595	3.733456	3.288312	4.034403	3.878368	3.061812	3.798125	4.069049	3.37934
3.730772	4.138942	4.80982	3.595	4.109417	2.697074	4.013105	4.561143	4.516615
2.171389	1.091809	0.558805	0.687123	0.690782	0.558805	0.734266	0.604235	0.795432
3.672658	3.749535	2.964089	4.497902	3.602495	3.089227	2.873691	3.915504	2.733924
0.911443	0.911443	0.911443	0.911443	0.911443	0.980796	0.987187	0.96903	1.20688
6.109382	5.665125	6.301835	6.086728	6.560554	6.243511	5.924174	6.386234	5.924583
4.013794	4.624412	4.576016	4.665717	4.879776	3.514382	4.356251	4.977325	4.25985
0.80982	0.839643	0.80982	0.928983	0.90863	0.80982	0.876933	0.80982	0.80982
2.052834	2.354353	2.067036	2.410903	2.370947	3.047548	2.227815	2.153922	2.280409
1.531793	2.519016	1.994478	2.510583	2.303613	3.028502	3.23164	2.405073	2.736123
0.705257	0.821182	1.34866	0.892545	0.705257	1.255759	0.705257	0.838036	0.936989

3.731836	4.262459	3.19093	3.972271	3.670409	5.908378	3.812225	3.713384	4.226984
3.650137	4.203962	3.334662	4.306173	4.260448	4.894823	3.954458	3.664898	3.562802
2.082032	3.009548	2.864132	3.868874	1.501266	7.596537	2.149358	1.308731	3.351513
4.214146	4.951981	4.769356	4.924564	4.61073	5.115402	4.675756	4.624308	4.684329
6.808838	8.494357	8.498972	8.646538	8.480012	6.420912	8.798787	7.904092	9.167575
7.123058	7.618026	6.271307	6.85028	6.983716	6.603789	6.937717	7.421305	6.303715
5.726683	6.166056	5.181762	4.475629	6.171112	5.073257	5.410184	5.580291	4.231815
0.735946	0.735946	0.949022	0.970172	0.818656	0.934503	0.735946	0.735946	0.735946
0.832291	1.366718	1.49658	1.598851	1.839964	1.584855	1.62737	1.390744	1.454389
1.664668	2.00031	2.355462	3.025844	1.498151	1.651835	2.293711	1.362195	2.66496
3.545987	4.487901	5.311823	5.348634	6.48969	7.569313	5.378086	4.626675	5.487279
5.534466	6.120883	6.290165	6.9817	8.501613	6.426499	6.792631	6.816642	7.534302
7.104607	7.45115	6.662481	7.123549	7.526943	5.86409	7.057751	7.397429	6.50295
5.680053	6.674373	5.293826	6.142346	6.3668	5.403015	5.751457	6.504016	5.398592
5.399796	4.867283	5.201216	5.392037	5.384936	4.755099	5.353841	5.407994	4.860632
3.935458	5.966603	4.607567	4.927706	5.106782	2.036489	5.199271	4.777331	3.145224
4.313725	5.256749	4.544194	5.128214	5.013075	3.977474	4.732792	5.338321	4.786822
4.941946	6.817099	7.03335	7.26898	4.233209	5.140889	7.072409	4.946796	7.947339
6.593916	7.871678	6.093914	6.478807	9.74192	4.347015	5.61482	7.677208	5.161834
0.940793	0.940793	0.940793	0.940793	0.940793	0.940793	0.940793	0.940793	0.940793
1.146094	1.732184	1.120512	1.044805	1.136302	0.998963	1.041127	1.062285	0.998963
7.485301	8.201057	7.328941	7.76554	8.041133	7.485847	7.531767	7.889617	7.182191
1.149722	1.149722	1.149722	1.149722	1.149722	1.149722	1.149722	1.149722	1.149722
1.018126	1.018126	1.018126	1.018126	1.018126	1.018126	1.018126	1.018126	1.018126
0.757438	0.964735	0.757438	0.757438	0.757438	0.757438	0.757438	0.757438	0.757438
0.767138	0.767138	0.767138	0.767138	0.767138	0.767138	0.767138	0.767138	0.767138
3.913341	4.729542	3.684142	4.282982	4.583508	2.765182	4.052515	4.256349	3.661688
4.078073	4.757769	4.44914	5.529509	6.136012	4.674735	4.988669	4.558029	5.521892
1.407465	2.132018	2.927454	2.858601	1.457403	3.017133	2.335762	1.834498	3.618265
4.940627	5.428937	4.80912	5.172362	5.398656	5.602537	4.872735	5.210127	4.774715
5.076782	5.088243	5.164626	5.153171	5.559529	4.794935	4.908269	4.795582	4.837399
1.118717	2.140125	2.002212	1.835846	1.394006	2.695653	2.762188	1.672315	2.77596
1.244808	1.676552	1.6579	1.740483	2.367904	1.139094	1.579442	2.053992	2.658922
2.089619	2.327141	2.298734	2.492448	2.319973	1.964915	2.262503	1.926233	2.00766
6.715082	5.229275	5.347736	4.771828	5.47679	1.815214	5.81829	6.054007	5.892011
1.095404	1.129856	1.313604	1.342228	1.117192	1.340508	1.463178	1.088306	1.231838
9.410244	10.02594	9.561847	9.342913	10.52566	9.339621	9.57718	9.190586	9.598362
7.383154	8.3034	7.300809	7.903551	8.495153	7.53503	7.30092	7.815196	7.544366
0.692944	1.054336	1.530654	0.692944	0.692944	0.748339	0.753413	0.738943	0.853374
1.350912	0.998638	1.324166	1.253292	3.860933	0.849843	1.902414	2.746574	2.581216
5.409144	7.445136	6.561188	5.301322	6.681538	4.091476	6.454972	5.942136	7.082484
8.610912	8.300806	7.879067	8.226629	8.653153	7.532905	8.31073	8.452253	8.058452
4.15215	5.108749	5.012323	5.616604	5.686477	5.626202	5.465692	5.195677	5.351017
4.177196	4.553622	4.403159	5.044293	4.835816	5.749064	4.344578	4.599613	4.656192
6.854736	7.132721	6.079515	7.030113	6.554119	6.453884	6.793309	7.564881	5.849644
2.576109	1.031304	3.354294	1.911373	2.373726	2.107677	3.693637	4.307191	5.208696
5.00687	4.668181	4.280255	5.15077	5.057432	4.989718	4.288948	4.748351	4.624138
3.280081	1.08797	1.231803	1.856085	2.591864	1.707734	1.850946	1.028675	1.365605
2.011084	2.481186	2.924749	3.05377	1.400422	2.84754	2.7462	2.316858	2.843444
1.740322	2.792987	1.96688	2.106867	1.297874	3.327576	1.757112	1.566641	2.614572
0.81918	0.81918	1.030966	1.248847	1.128105	1.07694	1.098641	1.459815	0.81918
5.167406	5.450663	5.077873	5.234477	5.833333	4.516442	5.375703	5.901222	5.153936
2.342189	4.402066	3.776237	4.62567	1.561375	6.483499	3.27543	1.416173	5.140011
1.881528	2.939263	2.105999	1.947099	4.102053	2.629412	2.669809	2.652015	2.985507
3.780017	4.639349	4.58121	4.444853	4.66703	3.761377	4.289229	4.359516	4.68736
4.297857	5.70691	4.573623	5.249918	5.513046	5.312885	5.360667	5.44577	5.324196
0.927758	0.945662	0.967825	1.198975	0.958155	0.927758	0.981736	0.988841	1.104271
4.093226	4.661102	4.724302	4.711556	4.440023	4.462517	4.76591	4.223763	4.379172

0.907465	2.891069	2.952576	3.176477	0.779941	0.558845	0.654211	0.627987	4.328842
0.661578	1.952063	2.40283	2.723038	1.260351	1.049104	1.547676	0.636965	2.151383
6.016211	4.42615	6.056445	5.637222	6.270018	5.462441	5.630091	5.732781	5.507778
5.907747	5.765137	5.630979	5.939375	5.475924	6.349847	5.944769	5.544441	5.514491
5.687891	4.769369	4.617343	7.460221	4.39501	3.354937	5.053414	3.632951	5.131969
4.724847	6.181082	4.978062	5.589049	6.470897	4.747255	5.778037	6.148878	5.189718
3.338038	4.97931	3.849473	5.95936	4.04439	2.433998	3.427807	2.804717	4.948998
3.881544	3.866891	3.799471	4.182493	4.462457	3.325501	4.160627	3.696052	4.089253
2.809453	3.548831	3.17617	3.133161	3.051963	1.979984	2.813655	4.045586	2.526882
4.698144	8.059006	8.486998	4.841932	2.50057	2.866186	3.713668	1.263965	5.522939
4.00399	5.828673	5.445601	4.322119	6.531737	3.457127	5.374031	6.132788	4.842807
2.2934	0.978778	0.926346	1.171255	1.177816	0.926346	1.58006	1.206743	1.033804
1.564925	1.379085	2.139419	4.540193	1.282414	0.983124	1.960448	1.520248	0.983124
3.972505	4.517915	4.225977	4.574984	4.115083	4.075907	3.984004	4.2406	4.182265
2.993754	1.472233	1.890717	2.265876	2.027865	1.448639	2.337533	2.564546	1.67682
0.753862	0.753862	0.753862	0.92151	0.753862	0.753862	0.753862	0.753862	0.753862
7.507018	5.854189	6.404023	6.05297	5.181573	2.703477	4.424308	7.027673	6.260129
1.344211	2.086999	1.181284	1.184265	1.202621	1.58047	1.407578	1.18352	1.498386
1.587753	1.752996	1.550784	1.505265	1.376872	1.538385	1.610307	1.376872	1.376872
1.961145	2.014649	2.290265	2.792167	2.852239	1.488572	1.965961	2.225599	1.800861
6.844758	7.732067	6.479523	6.912285	7.376489	5.993514	6.719701	7.447798	6.734271
5.14023	5.354376	5.312304	6.402519	5.496788	5.346123	6.029096	5.653991	7.170267
5.883018	7.212908	6.757894	8.160421	1.860372	5.93265	7.529859	4.665985	7.769101
0.632409	0.632409	0.632409	0.632409	0.632409	0.632409	0.632409	0.793669	0.632409
5.357811	6.565295	5.096752	5.837637	6.333156	6.020491	5.55625	6.076515	5.291544
1.131782	1.131782	1.174656	1.131782	1.164528	1.158365	1.131782	1.131782	1.131782
1.989413	2.735327	2.565013	3.882258	1.308107	4.732544	1.242113	0.923107	3.908236
7.553375	8.376241	6.979863	7.45598	7.285911	6.843169	7.512125	8.224637	6.655982
1.694373	1.646546	1.475032	2.346468	1.58873	1.590198	1.930205	2.21799	1.475032
8.037118	8.313808	8.152841	8.529007	8.046783	9.063235	8.147012	8.650711	8.055956
4.438648	5.961031	4.919993	5.527422	5.852915	4.205218	5.835453	6.463817	5.610591
6.382457	6.402455	5.861065	6.312326	6.505891	5.932232	5.953587	6.430479	5.640984
4.90851	5.857092	5.106909	5.487752	5.326533	4.085221	5.038962	5.611427	5.334211
3.44804	3.604879	3.879797	3.4932	3.331161	3.427925	3.219436	3.541173	3.28422
6.359448	6.865438	6.657291	6.576575	6.287969	6.55345	6.442382	6.098839	6.340307
3.232235	3.67343	3.467816	3.541209	3.027877	4.400646	3.216369	3.392029	3.330351
9.121565	9.259096	8.399713	9.168993	9.283914	9.870568	8.340372	9.5392	8.670484
5.680863	5.854102	5.720357	6.141565	5.59972	6.134258	5.526039	5.867115	5.300867
6.091161	5.497467	5.319391	5.659319	5.922952	5.084195	5.545075	6.600328	5.159352
3.839539	4.624649	4.485907	4.769106	4.382212	5.606762	4.574895	4.054584	4.684216
6.040321	6.856782	6.979855	5.909813	5.645753	4.607865	5.568308	5.959197	5.784653
7.744618	8.083486	6.980979	7.940803	7.7043	6.727943	7.552165	7.904413	6.841378
6.308083	5.59016	5.40286	5.165254	5.761534	4.56971	5.200932	5.872593	5.915171
5.65274	5.69485	5.195498	5.843652	5.198057	5.450547	5.496846	5.325037	6.537723
5.751128	5.433171	4.235251	5.31567	5.00881	5.424663	5.418082	4.840346	5.967403
3.38013	2.567087	5.354682	3.096971	2.517849	1.889834	3.331841	2.777024	6.018157
7.722602	7.915779	7.33523	7.631489	7.285559	6.034052	6.987716	8.388089	6.90949
3.670335	4.185852	3.805523	3.795783	3.887385	3.235027	4.522748	3.074313	4.014116
4.013274	4.394642	5.079449	4.176824	5.206375	2.982069	5.823103	5.484952	4.517145
0.69364	1.252861	0.69364	1.865228	0.69364	0.69364	0.69364	0.69364	0.69364
5.398196	7.356962	6.114602	7.21761	6.849216	8.047483	6.641614	7.680529	6.551981
6.598221	6.976053	6.558176	6.713356	6.90315	6.563451	6.642097	6.420484	6.853303
5.590375	6.024304	5.699063	5.710481	5.564834	4.979064	5.849185	6.214514	5.479839
6.099797	5.007836	5.807911	5.819467	5.786714	5.612723	6.264362	6.170101	5.858388
0.703408	0.703408	0.703408	0.763728	0.703408	0.754221	0.703408	0.703408	0.852065
4.147054	5.311859	4.641438	4.814679	4.886102	4.371262	4.129767	5.541655	4.351824
5.618278	6.135075	6.964536	6.683375	7.108978	3.888479	7.852559	6.007316	7.2989
5.309155	3.825374	3.733431	3.484486	4.032876	4.060069	3.204693	4.101964	3.105675

5.630333	6.477155	5.516575	6.208654	6.97351	5.25544	5.467254	6.453008	5.629803
2.06699	1.943026	1.584389	1.795981	1.849838	1.514282	4.073155	2.961581	1.563076
6.839544	7.56184	6.920704	7.096252	7.576374	6.748465	6.847333	6.769762	6.710057
4.238158	3.801889	4.706559	4.530143	3.760945	4.471847	4.395204	4.680374	4.147036
4.792727	6.43304	6.601877	4.995947	5.727936	3.857536	6.269175	4.594611	5.843151
4.280819	4.286431	4.426961	4.540814	4.475217	4.711562	4.02219	4.607983	4.509309
8.971033	9.141613	9.589722	8.996935	9.712993	9.838238	9.500117	9.103378	8.915678
4.578103	4.876708	5.528649	5.754025	3.240214	6.020194	4.922381	3.62077	5.66031
8.385844	8.471748	9.677494	9.46263	9.881923	5.633202	9.573396	9.084867	10.17113
1.44485	1.279777	1.187152	1.712498	2.43734	1.711109	1.486283	1.981088	1.44102
1.524632	1.566181	1.889622	1.635067	1.423891	1.392414	2.376326	1.29343	2.051643
4.495197	5.861562	5.894443	5.818369	6.485894	3.805061	6.476243	6.203198	4.903715
5.321648	6.342598	5.890882	6.341592	6.432275	5.698165	6.0673	6.049037	6.211471
3.683278	4.959735	4.140574	4.017613	3.807677	3.136084	5.696357	6.659385	5.633855
3.838626	5.204287	5.162215	5.620778	5.012524	3.22437	6.456827	4.143662	5.080984
1.403483	2.582547	2.367693	2.489267	1.784119	1.427333	1.697287	1.663924	3.353492
4.212507	4.411379	3.901704	3.96042	4.164527	3.731797	3.840715	4.097339	3.935318
0.834878	1.461908	0.834878	1.024511	0.834878	0.834878	0.834878	1.215306	0.834878
6.648877	6.049945	6.695945	6.39951	6.065686	6.140936	6.366292	6.005771	5.894784
4.713929	4.633282	4.356986	4.596588	4.845738	4.37993	3.924233	4.788493	4.336639
5.468994	6.80726	5.61787	6.439588	6.835002	6.003401	6.226631	6.370073	6.036365
1.210489	1.210489	1.210489	1.296311	1.210489	2.380133	1.289502	1.210489	1.317651
4.238801	4.891315	4.621318	5.050603	5.264798	4.663987	4.843998	4.791562	4.68538
6.789803	6.055046	7.2701	6.802677	7.332523	7.85616	7.062298	6.857831	7.191386
5.445702	6.148141	5.213017	5.775044	5.687871	5.410714	5.507228	5.193444	4.93409
9.512675	9.552489	9.604539	10.23494	10.60901	8.285968	10.31406	9.275053	9.814238
6.764289	6.660063	6.461473	7.242139	6.679679	5.702762	6.888152	6.613849	6.363705
4.997463	2.932048	4.478821	4.061984	4.116063	2.991487	3.85076	4.496542	3.496373
2.785178	4.119462	5.796052	5.728039	1.874227	8.729191	1.442981	0.9898	6.466885
4.862878	4.022603	5.775749	5.087905	4.06195	4.300192	4.900728	4.206111	4.905692
5.232174	6.503044	6.706985	7.952741	3.234033	10.1687	5.377451	2.125447	7.73917
2.738272	1.643649	2.627242	3.022784	2.002717	3.223889	2.366803	3.071893	2.521419
1.533456	1.040004	1.040004	1.246882	1.252523	1.040004	1.411672	1.650281	1.040004
5.05209	5.238015	5.034518	5.081567	5.40202	5.247563	4.683281	5.216211	4.819595
0.884929	1.211265	1.313279	0.933651	0.822681	0.822681	0.822681	0.849054	0.822681
3.829469	3.878169	4.549458	5.732129	3.662375	3.409526	6.676935	4.084263	4.679195
5.307289	6.634019	5.786647	5.780622	6.377497	5.603026	5.616893	6.140742	5.852366
4.792925	4.264378	4.752217	5.081216	4.185273	5.533136	5.007618	5.107518	4.869611
5.07496	5.698087	5.06166	5.856657	5.370451	5.479851	5.544963	5.648413	5.110246
1.056509	1.056509	1.056509	1.056509	1.056509	1.056509	1.056509	1.056509	1.056509
4.90087	4.707591	4.731971	5.36676	4.931049	4.914592	4.612264	4.993044	5.025734
6.84268	4.991527	6.147644	6.22805	5.641741	6.66995	6.438546	6.266813	5.754467
6.975701	7.340266	7.111336	6.799341	8.751576	4.312963	7.867057	7.562044	5.763145
5.050551	5.640283	4.899398	5.491233	5.48434	4.846509	5.194709	4.992476	4.878731
0.904468	0.904468	0.904468	1.15466	0.904468	0.904468	0.904468	0.904468	0.904468
0.632464	0.632464	0.632464	0.632464	0.632464	2.13607	0.632464	0.632464	2.132525
2.182512	2.995512	3.776111	2.734594	2.487233	1.466959	6.735423	1.955373	4.833087
1.717346	1.458483	1.744803	1.939109	2.622347	1.903801	1.973764	1.245481	1.974905
4.519579	5.431959	5.22752	5.357781	5.629579	4.838266	5.320367	4.933889	5.088408
1.079629	1.537646	1.378802	1.884413	1.363422	3.05784	1.05161	2.693158	1.861187
0.659251	0.659251	0.659251	0.659251	0.659251	0.659251	0.659251	0.659251	0.659251
4.366522	5.141011	4.892144	5.104548	4.412747	3.999954	5.162564	4.665898	4.696147
1.532189	4.051366	2.219344	2.36855	1.882839	2.925009	2.523452	3.312759	2.546843
5.782207	6.725615	7.146821	6.785676	8.221059	4.354598	7.668496	6.849923	7.912608
4.405385	6.432576	6.043683	4.040482	6.879103	2.436712	3.686786	5.53791	5.695733
2.792957	3.51144	3.471074	3.119017	2.355016	2.068428	3.251589	3.517527	2.073918
3.295005	4.253546	4.57766	4.314219	4.458256	3.551738	4.385864	4.660515	5.541134
5.145656	6.773843	5.386985	5.797504	6.695618	5.604279	6.146213	6.306867	5.722423

5.055301	6.024756	5.012263	5.332353	5.664948	5.481817	4.779841	5.722125	5.099467
3.114877	2.733027	3.196443	2.986306	2.973109	3.838168	2.814238	3.814032	3.061359
0.995898	1.132101	1.178668	1.262006	0.995898	1.14769	1.120626	1.090549	1.274376
1.920633	2.580154	2.651249	3.075979	1.717972	4.529613	1.873211	1.350351	3.62737
4.799929	6.844826	5.809507	6.394124	6.886723	5.72644	6.337139	6.498271	6.240248
0.735084	0.812123	0.904397	0.978959	0.926179	0.815587	0.823013	0.801864	0.815414
2.881329	2.347122	2.060829	4.040224	1.113177	3.055805	2.303637	1.487366	3.086262
0.765196	0.688617	0.591773	0.591773	0.753876	0.591773	0.690254	0.873627	0.724925
0.729454	0.76304	0.944673	1.236423	0.729454	1.682344	0.8781	0.748847	1.270048
0.803891	0.954033	1.129401	0.803891	0.890477	1.043497	0.88141	0.862722	0.803891
2.290751	1.133218	2.521671	3.053231	1.085375	1.214674	1.44019	4.107592	1.295744
3.630305	1.907698	5.562503	5.24226	0.87117	3.901397	2.874597	1.274599	7.198531
6.728649	7.37777	6.269319	7.096259	7.291912	6.997211	7.080021	7.273572	6.692125
5.618093	7.163987	6.703251	7.206236	6.317587	6.664111	6.333974	6.537391	6.395443
5.226457	5.29771	5.405339	5.469201	5.631541	5.238089	5.685951	5.47413	5.181979
5.901623	5.804378	5.739242	5.870715	6.350412	5.301013	5.615956	5.784948	5.486675
5.225843	4.990618	4.495757	5.203188	5.503295	4.276641	4.630748	5.809416	4.34482
4.733243	4.941425	4.960578	5.097666	5.057518	5.44093	4.620177	4.889685	4.948627
5.253506	4.974801	5.886682	5.456575	5.633198	5.095075	5.521978	5.701038	5.248315
5.767476	6.998374	6.319898	6.918304	7.064732	5.713672	6.672242	6.954889	6.499725
4.898767	5.432089	5.081355	5.189188	5.18569	4.174981	4.971035	5.330623	4.98648
1.416577	1.638238	1.808825	1.914899	2.132855	1.522125	1.570659	1.950707	1.939575
7.273361	8.560444	8.383844	8.448935	7.220135	8.175425	8.140621	8.342369	8.560729
0.762028	0.648825	0.717581	0.738547	0.507531	0.638942	1.628724	0.773874	0.507531
3.643266	4.91197	4.243381	4.705398	4.399598	4.205989	4.366206	4.646788	4.288143
4.289721	4.77294	4.852494	5.369804	4.433	5.553822	4.362171	4.883214	4.572224
4.481622	4.635385	5.233877	4.924811	5.24425	3.76531	5.099896	5.22365	4.685996
0.644653	0.644653	0.644653	0.644653	0.644653	1.090593	0.644653	0.644653	0.644653
5.877442	6.504909	6.007515	5.839348	5.320257	5.902328	6.562297	5.232784	5.386244
5.747491	5.59021	5.327687	5.291759	5.492431	4.182734	4.962284	5.312259	4.833244
2.916425	3.612049	3.015031	3.386889	3.251633	4.456678	2.966946	3.479346	3.271077
4.150717	5.401072	4.258599	5.07469	4.961783	4.803546	4.76123	5.051186	4.600012
0.824849	1.336492	0.897659	1.560569	0.703549	0.766201	1.075548	0.703549	0.966971
0.782931	0.952486	0.782931	0.782931	0.782931	0.782931	0.912968	0.782931	0.782931
7.728687	9.205474	8.825776	9.2984	8.673074	9.43123	9.026593	8.387953	9.11937
5.561905	6.565611	5.764279	6.164248	6.165169	4.696781	6.121468	5.988297	5.692331
4.807145	4.009824	4.698639	4.349382	4.533185	4.17883	4.451812	3.820655	4.710572
6.073096	6.99027	5.504802	6.392797	6.727442	4.972763	6.108369	6.679566	5.423788
8.023505	8.206342	7.46725	7.865933	8.562482	7.618581	7.948387	7.965009	7.27076
2.817935	3.265901	3.975736	4.759679	3.169244	5.348633	4.924189	3.079699	4.71812
3.384907	4.151227	3.490052	4.040139	4.008744	2.949308	3.490078	4.419786	3.411542
5.528829	6.232989	6.117257	6.211133	6.171809	5.500707	6.460858	6.445848	6.113332
5.067917	4.435582	5.220471	5.376838	5.010208	4.973812	5.368415	5.183569	4.929611
4.66037	4.731399	3.611765	4.043985	5.41808	4.0202	4.044782	4.651382	3.790959
5.23445	6.0041	5.173536	5.672062	5.936338	5.787635	5.571173	5.786371	5.18849
4.097198	4.248135	3.699858	3.811521	4.252178	3.934987	3.718739	3.625076	3.761309
4.958018	4.873797	5.453157	5.723512	4.948437	7.484613	4.956831	5.829887	5.600106
4.879043	4.831882	6.475983	4.835675	5.465368	2.160356	3.783606	4.802307	5.008046
5.969899	7.172937	6.580621	6.604272	6.916583	4.35002	6.747933	7.182297	5.466814
4.069644	3.691405	4.193963	4.541088	5.323079	5.281412	3.937647	4.789134	4.408912
0.61007	0.866244	0.671251	0.742279	0.61007	0.61007	0.692404	0.61007	1.523616
7.194111	7.73	7.185221	7.11676	8.340973	6.821462	7.634454	7.763707	7.586825
4.456775	4.52601	4.02226	4.900585	4.885867	5.692288	4.460975	3.755719	4.295918
5.680615	6.333905	5.644063	5.846	6.062181	6.097487	5.873197	6.128725	5.500845
2.33569	2.099484	3.750303	2.722756	2.733322	3.812991	3.2224	2.313882	3.398433
6.953383	6.170379	6.71313	7.024659	7.109218	5.994223	6.842409	6.757941	6.314203
6.235355	7.016697	6.41756	6.835595	7.390916	6.952296	6.715556	7.192535	6.405758
4.193523	4.976952	4.573235	4.796724	4.852376	4.507195	4.739783	5.495053	4.980737

2.623697	3.198725	3.211709	3.100466	2.937008	1.608294	2.45159	3.053887	1.749029
2.155694	2.176792	2.015137	2.335542	2.103276	2.216994	2.304449	2.093383	2.272137
3.459175	5.046468	4.683523	4.951013	4.967398	5.021925	4.388175	4.066153	4.350193
6.355552	6.817002	6.290013	6.220388	7.015738	3.799416	6.625317	7.037148	7.218006
4.74481	5.765979	6.009299	5.984027	5.551292	4.171012	5.480192	6.006148	6.291163
6.194823	6.555169	5.84994	6.583846	7.644339	5.857088	6.003386	6.606914	5.987156
2.018203	3.537649	5.192495	2.784103	2.17702	2.025984	2.71026	2.042576	3.271343
0.795115	0.795115	0.795115	0.795115	0.795115	0.795115	0.795115	0.795115	0.795115
6.329169	6.166717	6.028391	6.548866	5.626267	6.95232	6.091766	6.73993	5.990677
3.725619	2.912145	4.667367	4.139964	5.008511	1.834022	7.132155	3.25265	5.78194
5.873552	5.701106	5.825841	6.104916	6.311609	4.779376	6.630126	6.420241	6.081179
5.421946	6.026919	6.242697	6.60634	5.266898	3.625022	6.102219	6.508027	6.166898
7.279502	7.081063	6.795606	6.755408	6.442894	5.417678	6.341703	7.129231	6.007249
4.165804	4.155831	3.479056	4.528149	4.279836	3.996401	4.183035	3.740543	3.591521
6.10923	6.521408	6.1496	6.968603	6.419134	5.395552	6.596485	6.839878	5.647923
8.379535	8.547265	6.975323	7.686354	7.480598	8.266279	7.579349	8.624038	7.526072
8.185027	9.605284	9.003375	9.171055	6.187484	12.98937	8.496284	10.9516	9.495667
11.02836	10.70311	10.44566	10.65316	10.55521	9.935068	11.46811	10.62484	10.38513
5.457421	5.646944	5.329625	5.682725	5.598965	5.539383	5.565428	5.640194	5.62932
0.680741	0.629674	0.599958	0.743631	0.599958	0.599958	0.599958	0.599958	0.94284
6.040924	6.147466	5.536151	5.948697	5.709689	5.508404	5.695428	5.84814	5.341432
1.374321	1.491896	1.567671	1.374321	1.425595	1.535745	1.374321	1.374321	1.609273
1.765648	1.096809	1.096809	1.096809	1.096809	1.096809	1.096809	1.096809	1.096809
4.456891	3.61264	4.697853	5.024823	4.74418	4.276784	4.781238	4.207832	4.806003
2.837915	4.258529	4.205758	3.138946	4.164072	1.830717	3.991284	3.761389	3.704281
5.92033	6.291084	4.992191	5.374028	6.155022	5.129519	5.055656	6.426632	4.530981
2.546943	3.956919	3.860443	3.305447	2.364423	1.920283	5.253042	2.752534	4.235378
6.246848	6.874924	6.195583	6.617415	6.004769	7.431146	6.235293	6.116239	6.162652
3.252425	4.78662	4.030802	4.072488	3.47213	3.803813	4.715737	3.445746	4.287555
6.380714	6.364494	6.076405	6.141805	6.58048	5.984833	6.013404	6.482151	6.090209
0.785744	0.914159	0.929965	1.095663	0.785744	0.785744	0.884154	0.860379	0.919335
8.884888	7.723017	8.101392	8.233954	9.126585	9.235394	8.34192	8.593874	8.203192
1.835877	6.268721	2.887753	2.381051	3.075147	1.190989	2.765861	1.547169	3.228424
5.615304	5.710623	5.815653	5.956219	6.333468	5.836871	5.402427	5.443776	5.909588
5.765326	6.852325	6.069027	6.607446	6.84981	6.629266	6.834463	6.9719	6.767547
4.162522	5.678679	5.026154	5.146098	4.985945	4.423818	5.288711	5.606751	5.046195
3.633303	5.417304	4.798618	4.785999	4.88047	3.414862	5.096999	5.411261	4.455365
6.002711	6.023127	5.494307	6.897882	6.018719	5.954759	7.566875	6.254094	5.356454
5.508931	5.919789	5.680755	6.350912	6.217774	5.453698	5.93835	6.060854	5.800011
2.475605	4.104399	3.056227	2.964995	1.77545	1.127217	2.796628	2.252467	3.793189
7.612291	9.21294	8.437272	7.853317	8.279458	7.442089	7.763803	8.583203	7.402709
4.761586	5.125778	5.089686	5.327486	5.187689	5.807537	5.637209	5.006696	5.452743
4.832705	4.627669	4.625333	4.889028	4.321958	4.656027	3.813072	4.745743	4.107737
5.093669	5.339644	4.950477	5.265919	5.070265	4.287999	5.254089	5.647727	4.997222
0.909523	0.942236	0.982895	0.909523	0.909523	0.909523	0.909523	0.909523	0.909523
3.999146	5.378949	3.279564	4.40627	3.310322	2.743185	3.90048	6.009463	3.35394
3.253528	4.672613	4.034435	3.928387	2.418591	1.797107	2.870148	2.171112	5.637571
1.230707	2.032672	1.124103	1.864918	1.240471	0.993298	0.916772	0.932874	1.435533
5.529791	3.893008	5.652114	5.666814	5.275338	5.322009	5.34272	5.393557	5.453326
5.932919	7.082806	6.726354	6.580456	5.229805	6.125105	6.086347	7.775429	5.837571
8.160797	8.380164	8.443611	8.564881	7.95686	9.625342	8.253653	8.155791	8.438147
0.637497	0.629316	0.89398	0.857027	0.686479	0.705955	0.743768	0.916796	0.955848
2.66086	5.616172	6.829604	5.334133	2.570765	2.123207	6.815604	4.515432	7.388168
4.566423	4.119895	5.548863	5.553351	4.760286	4.721012	7.308085	4.760954	5.63855
2.024351	1.311316	2.740226	2.432174	1.276774	1.572749	2.595472	1.188538	1.907325
4.474343	5.359069	6.554115	7.884924	1.101738	4.756164	5.666504	5.961856	5.817
2.125913	1.800932	3.200273	2.518519	2.286859	5.861385	1.4422	1.413486	4.179552
0.711622	0.802492	0.711622	0.861574	0.711622	0.711622	0.983352	0.816447	0.711622

9.791852	11.36039	11.1177	12.29	3.573051	16.50906	3.634289	4.508914	12.94121
1.998411	4.643001	3.178108	3.335078	1.677328	2.274769	4.472807	2.137078	4.150963
6.251635	6.523069	8.247423	6.187972	8.839956	5.974517	6.643196	8.083446	7.495448
2.923193	7.075464	5.970892	4.459511	3.459186	7.595906	4.140429	3.321555	4.435168
2.538141	3.641166	3.285588	4.228212	2.311059	5.729909	3.235185	3.11236	3.39695
0.799758	0.799758	0.799758	0.799758	0.799758	0.799758	0.799758	0.799758	0.799758
6.949948	6.27034	7.093594	7.003825	6.524074	5.476288	6.483837	7.315409	6.59155
1.354692	1.842446	2.156748	3.062354	4.221217	1.392019	5.686775	2.561112	2.151187
1.132088	0.889164	0.810168	1.401901	0.694847	0.621837	0.735145	2.732344	1.359392
2.829427	3.358654	3.21828	3.595147	3.28272	4.18047	3.264148	2.826418	3.350355
9.019745	8.901476	7.984081	8.891866	8.962018	8.960534	8.609642	8.52665	8.881626
5.569378	5.887745	4.708265	5.790384	4.982051	4.989671	5.6193	5.618133	4.883935
3.956252	2.681924	3.816907	4.438309	3.986204	4.105856	3.836349	4.513266	3.926971
6.450585	7.194802	6.782233	6.724895	7.198667	5.928954	7.069666	7.184575	6.91206
7.641921	7.560132	7.506661	7.796573	7.947338	7.816741	8.451933	7.704691	8.089545
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6.480396	5.23447	6.726779	6.332323	7.341371	6.673578	6.479007	6.47135	6.36185
1.130522	1.352267	1.09502	1.393039	1.177265	1.032433	1.358816	1.554217	1.229832
6.42644	6.242046	5.875963	6.132055	6.591016	5.479139	6.011842	6.417687	6.020681
1.555508	1.990121	2.787632	1.929885	1.53017	1.308756	2.11632	1.749169	2.406066
4.894545	5.871652	4.898047	5.533698	5.539061	4.725041	5.201788	4.997507	4.885258
3.75718	4.334744	3.148116	4.318879	3.182715	4.551912	3.380246	3.620756	2.824115
3.520258	4.176209	3.583438	4.126684	3.668594	3.568177	3.183012	3.813777	4.18037
0.637948	0.637948	0.637948	0.637948	0.710465	0.637948	0.637948	0.637948	0.637948
4.265283	2.589125	4.254674	3.724396	3.796313	3.428965	3.589227	3.75337	3.941461
3.580949	2.493583	3.202352	3.86714	3.155908	4.756559	3.272679	2.896421	3.070971
4.461288	3.698471	3.771496	4.645984	3.96785	3.706539	3.923171	4.237242	4.167061
1.622326	1.733643	2.329458	1.916221	1.74798	1.996156	1.572523	1.616028	2.068749
6.875997	5.447845	5.62458	6.508807	4.289119	6.490884	4.882434	5.729932	5.262242
5.290966	5.382344	4.712482	5.198063	4.862154	4.817301	5.078696	5.144523	4.872826
4.804445	4.424955	4.653273	4.601238	4.874052	4.46193	4.832175	4.929136	4.351335
2.010616	1.587003	2.011592	2.435522	1.916941	2.875575	2.296623	1.786558	1.877699
7.189884	8.237994	6.865598	7.738265	8.385941	8.297811	7.567813	7.821744	6.84785
6.19441	8.198249	5.769749	8.521837	8.846582	0.9537	9.157052	5.789575	3.92607
5.74441	5.812849	6.292824	6.43202	6.316763	5.755491	6.137585	6.223012	6.24296
4.034869	4.760962	4.717246	5.011807	5.313425	4.903219	5.120527	5.286803	5.332967
1.689699	1.705408	3.041484	1.72484	2.013188	1.506446	1.708581	1.733464	2.105326
1.100621	3.06041	1.983145	1.185531	1.100621	1.125072	2.300272	1.235717	1.136877
7.155094	7.732424	6.605209	7.203733	7.959862	5.717138	7.145124	7.797619	6.096075
0.856749	0.890496	0.856749	1.247194	0.856749	0.856749	0.856749	0.856749	0.856749
1.621579	2.73379	3.313746	2.961076	2.639953	1.563598	3.076352	1.221564	3.032081
4.460117	4.556159	4.275484	4.407715	5.023472	5.232292	4.725201	3.857727	4.845853
5.020306	5.70366	3.542836	5.273212	4.27515	3.084913	4.686257	5.777746	2.901861
2.358855	2.524623	2.410043	3.443989	1.926899	3.571691	2.308076	1.588268	2.845948
6.89998	7.806648	6.521114	6.871519	7.532929	7.301959	6.62147	7.242245	6.954412
2.87629	3.515596	2.751224	3.273098	2.514908	2.81656	2.684987	3.539332	2.958388
1.035535	0.898253	1.217564	1.413659	0.942129	1.475301	1.013329	1.24861	1.240433
4.223859	4.945437	4.147854	4.724349	4.444045	4.024451	4.511286	4.650755	4.34618
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6.969679	8.730713	7.229925	6.925585	9.776545	2.649749	8.471068	9.362725	9.363103
5.78079	6.540184	6.046781	6.094013	4.863026	5.710496	5.704416	6.219872	5.720099
2.703887	4.688342	1.514609	1.457034	1.543205	1.399077	3.165406	1.498165	1.573203
4.446038	4.993837	4.600968	5.170553	5.114673	4.276702	4.383944	5.001754	4.797089
5.391149	5.219327	5.821634	5.237738	4.853795	4.894346	5.172998	4.618885	5.467235
2.878345	5.04867	1.496722	2.008923	0.848244	1.079805	1.238196	1.737101	1.827524
5.133288	6.2776	5.828302	5.924029	6.208373	7.146229	6.011447	5.813143	6.156713
3.931219	5.109616	4.577323	4.768543	5.471413	3.817569	4.911646	5.020656	5.352895
7.971702	7.977564	5.066144	6.211407	6.352318	1.760895	7.347837	7.592359	5.428544

7.579343	7.825211	7.290263	7.495181	7.928545	6.942415	7.434796	7.525424	7.634723
6.38107	5.827228	6.140923	6.189125	6.002465	6.454022	5.792704	6.246124	5.782543
2.992584	2.010952	2.578127	2.823652	2.880276	2.653095	2.623904	1.780309	2.619202
1.574788	4.721159	3.575976	3.041056	2.463415	1.730107	2.205057	3.17309	3.295915
6.081234	7.173412	6.051803	6.382761	7.001563	5.829021	6.214062	6.938488	6.358251
4.311826	4.561007	4.829945	5.138034	5.25755	3.685134	5.770486	4.320047	5.209782
5.360924	3.233418	4.742669	4.841181	3.975651	3.946517	5.305776	4.47113	4.690722
1.908811	2.021513	2.024811	2.020192	2.027006	1.910965	1.843427	1.773895	2.194945
1.290392	1.290392	1.290392	1.290392	1.290392	1.290392	1.290392	1.290392	1.290392
4.887884	4.972152	5.020564	6.511491	3.399035	5.29492	4.79208	4.722697	5.001622
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1.551502	2.5635	1.174168	2.892406	1.100867	1.943742	2.378251	2.570542	1.963187
3.952937	6.237653	5.991364	6.578111	5.811055	4.187973	5.482595	5.829852	6.918471
4.976324	8.161873	7.317195	5.863292	5.660428	2.608816	6.702301	6.905131	6.443859
4.743918	6.403075	5.605647	6.201444	5.840694	4.358172	6.515302	5.604801	6.596261
2.537643	1.648993	2.113904	2.022788	2.096994	1.991994	2.148353	1.528622	2.411622
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1.096954	1.273339	1.267535	1.379364	1.141817	1.489849	1.490712	1.452822	2.122653
1.486136	2.249869	1.659964	3.662717	1.455982	5.309604	1.765105	1.409486	2.215605
7.713934	7.33285	7.327324	8.087266	7.773505	4.665572	7.103364	8.022242	6.943219
3.915093	5.610906	5.753619	6.268242	7.133097	5.337432	5.624834	5.595307	6.288052
2.328945	2.760122	6.156163	5.191881	4.710709	1.874007	2.492597	1.923266	5.835554
0.963269	0.963269	0.963269	0.963269	0.963269	0.963269	0.963269	0.963269	0.963269
3.451937	6.098081	6.603981	4.833601	3.799695	2.595838	4.036368	4.89024	4.116924
1.524396	1.332549	0.979491	0.947071	1.005277	1.181024	0.927821	1.151584	0.951952
1.39487	2.960195	3.05448	2.697017	2.960776	2.803151	3.027441	2.65816	3.05727
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5.53367	6.403999	6.204632	6.529468	4.383626	5.26307	6.698668	5.971974	6.546047
0.684377	0.664061	0.608595	0.654778	1.265651	0.608595	0.608595	0.672398	0.666298
1.20381	1.104437	0.999094	1.430557	1.058413	0.877683	1.065895	0.877683	1.096316
2.715213	2.921257	2.941079	3.904577	1.932941	3.178342	2.823306	3.136063	3.100679
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2.273287	4.334775	3.793834	3.743387	3.088897	4.665822	3.975212	2.912712	4.278908
5.120811	5.610053	5.019951	5.538647	5.678232	5.657741	5.524753	5.53554	5.256882
0.969469	0.969469	0.969469	0.969469	0.969469	0.969469	0.969469	0.969469	0.969469
1.909362	1.96184	1.577763	1.643528	3.518489	1.090086	7.732425	1.400851	1.434844
2.919753	3.974426	4.489977	5.382106	1.466474	3.078289	1.551182	1.270855	5.58765
1.183425	1.655721	1.667295	2.376128	1.067748	2.462663	1.164579	1.117314	1.833561
6.633551	5.841658	6.335443	6.699971	6.231992	6.078246	6.323743	6.889255	6.078257
4.9828	5.116829	4.422808	5.002687	5.413587	4.727194	4.619354	5.096829	4.535738
1.627967	2.230762	2.531503	3.026649	2.174488	2.461242	2.443402	2.531685	3.219346
3.237358	4.060495	3.128098	3.723984	2.786503	3.069678	2.975467	3.619072	3.133706
6.875593	7.313333	5.313865	6.319937	6.731859	6.539584	6.48159	6.994377	5.972906
0.753937	0.753937	0.753937	0.753937	0.753937	0.753937	0.753937	0.753937	0.753937
5.428717	6.000622	5.362411	5.965626	6.388124	5.354619	5.415454	5.82783	5.241215
1.99271	2.352116	0.528292	2.388117	1.165555	1.069494	1.832867	0.98936	2.111549
5.404872	6.585725	5.338939	5.720023	5.617684	5.329758	5.335994	6.178516	5.076805
5.727811	6.043276	5.59683	6.221673	7.011337	5.237709	6.310907	5.594439	6.186547
4.856448	4.84987	4.968881	5.322092	5.440456	5.241145	4.987171	4.979351	4.945623
2.547303	4.292756	5.050198	6.141617	3.337575	3.138452	3.632313	2.900727	3.980515
2.110667	5.607561	0.973898	1.092938	0.909084	0.909084	1.038058	2.828353	0.969172
9.213417	9.611631	8.866769	9.253498	8.970163	9.539381	8.74054	9.593575	8.528809
4.871181	5.599453	4.893165	5.205268	4.725161	4.665341	4.952264	5.025218	4.949828
3.48797	5.646708	5.601924	5.783945	7.237557	2.83142	6.045259	4.857797	5.854241
2.276763	2.391114	2.604373	2.907394	1.727459	6.488995	2.880834	1.620649	2.615663

5.342608	6.78652	5.644639	5.750491	6.303522	5.324429	6.28187	6.204582	5.536899
2.116096	3.761357	2.488229	2.803496	1.867402	3.486857	2.920399	3.223535	3.318491
5.411573	6.411211	5.117625	5.924146	6.415379	4.809033	5.581712	5.810716	5.354884
1.066065	1.684801	1.768066	2.534569	0.825038	4.461346	0.954488	0.793537	2.83394
3.24945	4.236684	3.409387	4.070111	3.862151	3.109187	3.506157	4.108052	3.822116
1.109865	0.884582	1.071557	0.884582	0.884582	1.002865	0.884582	0.982977	1.058341
5.367019	6.833383	5.705493	6.386363	6.629294	6.242616	6.235453	6.419496	6.107928
2.588433	2.513655	1.972778	5.464521	1.488865	1.102561	1.286506	1.397769	2.246607
4.293612	5.045439	4.994177	5.521193	6.63117	4.704006	5.088317	4.622886	5.131548
5.987233	6.354061	5.915278	6.079982	6.792524	5.784778	5.935869	6.308236	6.306314
1.139987	1.442302	1.524825	1.348803	1.4736	1.026132	1.325076	1.026132	1.350505
1.755426	1.724226	1.896766	1.919378	1.932505	1.80324	2.121699	2.588356	2.085581
4.476266	3.007635	4.067233	4.181446	4.018992	4.365008	4.410454	2.7536	4.025605
1.250432	1.405321	1.928211	2.389847	1.054944	1.289534	1.757071	1.064452	2.175497
2.117403	1.776394	3.356484	3.476127	1.864535	5.340679	3.028121	1.537654	2.771935
2.473434	3.449594	1.922917	2.644232	2.974509	2.198991	2.952698	3.187861	3.21227
1.934639	1.63449	1.597671	1.724303	1.457911	1.643919	1.591527	2.048945	1.769393
4.316422	4.280758	4.520007	4.933451	5.011449	5.174012	4.728594	4.508052	4.314827
2.260775	3.535739	5.523796	3.516077	2.556885	2.430257	3.265888	2.378104	3.119546
3.505512	5.368987	5.489721	5.284099	2.765661	2.645741	5.010143	3.452328	5.693921
4.258267	5.966557	4.199847	4.619315	2.172332	1.715234	5.374773	6.295095	5.377732
6.507144	7.157754	6.656647	7.152279	6.749246	3.526201	7.825975	6.392743	7.531018
5.100343	5.719004	5.242155	5.593153	5.877512	3.151964	5.220312	5.831068	5.016869
6.127638	6.395944	7.689925	8.600862	5.947634	5.323189	9.760086	6.089059	9.190415
6.68913	6.287931	6.237947	6.883757	6.490599	9.18353	5.90204	6.150428	6.793966
1.095678	1.508662	1.615068	1.182103	0.982515	0.982515	1.107742	0.982515	2.194731
5.529914	5.26811	5.111576	5.776052	5.784301	4.803003	5.499139	5.662243	5.079637
6.30128	6.48196	5.877915	6.56378	6.354421	5.350587	6.314084	6.309297	5.918353
5.088434	4.992291	4.986743	5.27754	6.132162	4.881159	4.700607	5.273101	4.891483
5.828324	5.990773	5.843816	6.21726	5.981751	6.005851	5.805246	6.126883	5.991129
3.980292	4.196631	3.557698	4.601312	3.798058	4.025579	4.227413	3.988551	3.673681
2.343431	4.157316	2.619712	3.30321	2.69631	3.916369	2.514837	2.891291	3.698715
5.162827	5.55657	5.753177	5.600966	6.13333	5.65564	5.704436	5.537819	5.558401
5.392806	5.743738	5.32665	5.731858	6.065457	5.442166	5.307465	5.62175	5.156413
6.86955	6.68025	6.507899	7.184226	6.416998	6.028289	7.158858	6.741758	6.705433
2.711833	2.450242	3.025327	3.222569	3.227638	2.113556	3.193733	2.704892	3.687886
3.930722	1.559758	2.618713	3.425429	3.643577	1.374709	2.8367	2.574194	2.435788
4.486821	5.147365	4.60996	5.151854	5.012237	5.193489	5.037314	5.353683	4.73675
5.752776	5.954189	5.867111	5.457927	4.947688	3.281354	7.495831	6.009666	5.531953
3.635711	3.505769	3.554094	3.685815	2.949875	4.480979	3.153466	3.91739	3.664658
5.737654	6.026896	6.005615	5.846965	6.210792	5.113958	6.173212	5.527951	5.938189
4.769799	5.231472	4.940698	4.353209	4.424788	3.353726	5.222085	5.456538	4.653909
0.77283	0.697279	0.759411	0.697279	0.744614	0.697279	0.739741	0.990217	0.697279
8.150034	9.24857	8.361717	9.084961	8.324354	6.793351	9.006184	8.789594	9.031894
2.736535	4.440927	4.139079	3.984586	4.79656	2.051002	4.224219	3.691106	4.622969
1.23899	1.591973	1.663286	1.744519	1.467241	1.240351	1.777169	1.216756	1.651054
1.42307	1.663645	1.730993	3.802501	1.189485	1.766879	1.768208	5.484623	1.33088
5.443113	6.914811	7.303753	7.461198	4.021526	4.890962	7.125092	4.842183	8.039206
4.534839	6.221033	4.94745	5.342151	5.386789	3.06837	4.958845	5.62974	3.705031
5.396403	5.30599	5.148541	5.310683	4.952737	5.022066	5.133452	5.137606	4.697712
1.065314	1.017777	1.003107	0.991616	0.959464	0.986577	1.018491	1.026337	1.079735
3.159855	3.566507	3.530861	3.684562	3.059488	3.764768	2.681445	4.302035	3.366453
6.138026	6.295029	6.397604	6.629843	6.574819	6.93893	6.530868	6.096036	6.195416
1.505119	3.688722	3.057532	2.391582	3.05545	1.342818	2.78741	1.61835	2.608936
5.248519	4.081635	4.988007	4.895789	4.919472	4.430132	4.882881	4.416834	5.002201
4.81169	4.266827	3.89858	4.998439	4.219833	5.570301	3.552483	4.921987	4.037872
1.317099	2.660627	4.193329	2.101487	2.428203	1.430307	2.305737	1.89344	2.232037
1.811538	2.727764	4.086414	3.455087	1.949043	1.612267	2.857777	2.11792	4.381135

1.10647	1.021963	1.217301	1.27772	1.036165	1.154204	1.023731	1.176389	1.153286
6.449301	7.539675	6.450697	6.924861	6.873064	6.571687	6.528756	6.995058	6.656361
1.641436	2.471741	2.366274	3.111652	1.24528	4.601894	2.339064	1.697018	2.569261
5.182425	5.48449	4.851148	5.461231	5.134676	5.631756	5.309463	5.553662	5.161464
6.273591	7.455479	6.901796	7.399893	7.115552	6.489562	7.296134	7.019224	7.178218
1.761682	3.207189	2.92746	3.66128	1.619975	7.08527	1.794359	1.099324	4.178854
4.923379	5.662768	4.973851	4.9966	5.58241	4.078407	5.054247	5.166155	4.998426
4.62211	5.753585	5.006676	5.358954	5.541301	4.664442	5.806533	5.799015	5.136713
3.443206	4.047774	3.879747	4.424932	4.154379	3.859261	3.536574	4.194249	3.5488
3.184827	3.001809	3.21066	3.381559	3.276776	4.405823	2.727147	2.653748	3.395363
3.421427	4.346173	3.514787	4.585477	2.365739	5.828649	3.905971	4.149874	4.262166
6.696141	7.973522	7.725613	7.06719	8.649215	5.14832	7.892535	8.372725	8.724103
6.49852	6.805848	6.532069	7.069854	7.457825	7.428725	6.936522	6.419412	6.885881
1.330874	1.224489	1.361759	1.218492	1.239092	1.243739	1.317049	1.239374	1.231171
0.721808	0.721808	0.721808	0.721808	0.721808	0.721808	0.721808	0.721808	0.721808
9.725036	9.753129	8.998065	9.345245	8.810659	9.296086	9.456391	10.56014	9.125949
5.00607	6.049409	5.666602	6.376944	5.154363	8.495606	5.321153	5.741064	6.082275
2.203821	2.050551	2.582618	3.104286	2.472036	1.777996	1.92755	2.182884	2.564649
1.313688	1.193898	1.928755	3.191469	1.051996	1.525263	1.171942	1.157594	1.565462
8.074515	8.0057	7.919743	8.066913	8.370851	8.042762	8.292265	7.538435	7.820368
6.621545	5.478284	5.682023	6.347894	6.660975	5.71142	5.790969	5.91184	5.491422
6.004757	7.126955	6.039817	6.493348	7.146306	6.222943	6.314532	6.592614	6.035969
3.836503	4.20811	3.607694	3.855635	4.387355	3.50714	3.555711	3.869276	3.614469
0.76304	0.76304	0.76304	0.76304	0.76304	0.76304	0.76304	0.76304	0.76304
3.802289	4.512989	4.271595	4.315926	4.541119	4.696938	3.920367	4.250732	4.143981
4.045292	4.61299	2.523489	2.860917	6.177323	1.752431	2.934732	5.69267	2.369639
1.237142	2.685869	2.873686	2.463231	1.131742	2.064788	1.738093	1.525557	3.005628
4.063507	5.29917	5.016269	6.162131	4.35661	6.695403	3.954975	4.685841	5.947367
1.472	1.839898	2.421585	2.39994	2.559992	1.514215	1.689247	1.493037	2.126844
8.186542	8.11364	7.502892	8.072973	8.435154	7.319111	7.931933	8.103293	7.822274
8.318593	5.800299	6.363081	6.800447	5.681408	3.420443	6.190501	6.692649	6.521787
7.050933	7.953021	7.613015	7.378867	7.768908	6.39561	7.223229	7.060757	7.436787
1.466967	2.633295	2.330076	1.95451	1.328024	3.523394	2.212227	1.195743	1.955253
1.335363	1.335363	1.335363	1.335363	1.335363	1.335363	1.335363	1.335363	1.335363
0.856885	1.029691	0.856885	0.856885	0.856885	1.096065	0.856885	0.856885	0.856885
6.164491	5.924636	6.042095	6.323271	5.971042	6.188926	5.719036	6.605119	5.999159
5.633168	6.817485	6.628775	5.984573	6.549947	4.3973	6.115129	5.401843	5.943914
2.431176	4.920237	4.991404	3.55459	3.383642	1.934392	3.508073	2.939059	3.294191
5.284144	4.563925	4.217901	5.37189	5.147494	4.976462	4.019521	4.527201	4.22552
3.234847	5.782114	4.209983	4.693547	5.207853	3.927201	4.408894	5.299146	3.662141
7.393529	8.41308	6.94864	7.729083	8.137226	7.620181	7.253543	8.281255	7.270608
5.418804	5.883483	5.561865	6.026132	6.525622	5.579973	5.815783	5.20312	5.341264
3.586512	4.107129	3.519533	3.970262	3.898354	3.690161	3.708085	3.37507	3.683884
3.646158	4.480401	4.265453	4.155314	5.075769	4.241599	3.808627	4.811406	4.14991
4.310754	6.162978	5.674579	5.685849	4.973198	6.923718	6.071989	6.326079	5.644441
6.599668	5.84013	6.457212	6.493878	6.577503	5.35619	6.427055	5.808055	6.059295
7.267792	8.06485	6.833876	7.244221	7.78826	6.549592	7.198999	7.746509	7.412424
1.357251	1.381023	1.472697	1.518234	1.30402	1.331338	1.363026	1.326598	1.603785
7.678864	8.220754	7.37179	8.064886	8.239397	8.046461	7.485488	7.50702	7.958476
3.516787	4.768886	4.383069	5.964396	3.798003	3.92146	5.850024	3.980264	4.764698
4.543182	2.320052	3.604436	4.346317	4.038953	4.352146	4.996812	5.147809	3.6244
3.572665	2.52426	2.709288	3.182282	2.939906	2.399895	3.078713	2.829294	3.254989
3.779926	3.112368	2.890973	3.95829	2.954401	1.362738	2.804496	3.220735	2.45072
8.745758	7.544639	7.359989	8.147124	7.838566	6.695373	7.977636	7.818276	7.37406
0.889254	0.954448	0.889254	0.99567	1.1956	0.949967	1.049453	1.103098	1.063537
1.663824	2.007547	2.470746	1.886121	1.512906	5.319003	1.464343	1.454162	1.902365
4.615368	2.642059	5.047842	4.243655	3.476677	4.356535	4.148657	3.273984	4.193349
5.038212	4.634677	4.535891	5.001562	4.545453	4.778479	4.700454	4.990136	4.481875

3.493638	4.4921	4.61064	5.441587	1.980525	8.880228	3.803703	1.98837	5.973624
1.110468	1.28423	2.062986	2.001016	1.698337	1.18567	1.396421	1.15362	1.851126
1.996868	2.108934	1.932608	2.067062	1.935363	1.744703	1.970486	2.580503	2.166503
4.929872	5.194234	4.594765	5.613413	4.982334	5.291392	4.67757	5.194397	4.959461
0.803385	0.820191	0.769758	0.946675	0.608396	0.897145	0.719305	0.608396	0.896107
1.719792	2.265567	2.798849	2.643786	2.537151	3.961241	2.421052	1.626638	2.445262
2.135708	2.841845	3.430057	3.190185	2.160896	1.60235	2.782455	2.41881	3.817678
5.004582	5.997921	5.989207	6.206062	6.028334	6.40925	6.298848	6.071535	6.194232
5.587281	6.264749	5.579034	6.358624	5.754561	7.358904	5.456965	6.590773	5.819367
6.01366	6.709923	5.791155	6.573791	6.409953	5.033256	5.924076	6.158852	5.729992
1.981983	2.532842	1.84991	2.634476	2.512855	2.039601	2.022049	1.868773	2.229711
1.027312	2.246087	1.326399	1.247545	0.975844	1.817766	1.182601	1.181231	1.272462
6.786269	7.355655	6.898162	7.373538	7.574751	7.309789	6.848454	7.481342	7.073874
9.491547	8.897444	9.376633	9.011033	8.502222	9.575416	8.949216	9.512448	9.59362
1.791973	3.515837	2.424591	2.181517	2.290768	0.740703	0.943235	2.389436	0.974856
5.0545	4.720705	3.60713	4.00652	4.439249	4.444693	4.016531	5.026913	3.739114
3.954716	5.287874	3.743637	3.928362	4.393221	1.937599	3.983708	3.630836	3.786398
0.714165	0.714165	0.714165	0.714165	0.714165	1.290852	0.714165	0.714165	0.714165
4.193894	5.226542	4.573674	5.097098	5.806182	5.344614	4.065184	4.706955	4.281158
5.482296	5.411155	4.557634	5.331318	4.98478	3.969531	4.329547	5.412369	4.177265
4.898498	6.226587	5.230545	5.095831	6.614154	2.056239	6.307646	5.560164	6.431902
2.8241	3.219762	3.605602	3.461297	3.016821	3.708745	3.905078	3.812491	3.863599
4.735346	5.800368	5.524448	5.513343	5.631704	5.344683	5.862573	5.534815	5.45126
6.727759	7.423113	7.487361	7.677205	8.179751	8.448931	7.517997	6.902281	7.992066
3.200317	4.868297	4.150845	4.311177	5.734481	3.514434	6.062637	5.182038	5.367962
1.468819	1.794042	1.664896	1.926201	1.311201	1.240901	1.314081	1.319106	2.850423
1.730564	1.51668	1.64604	2.2497	1.169426	4.753566	1.212213	1.294505	2.914918
0	0	0	0	0	0	0	0	0
1.077903	1.077903	1.077903	1.297961	1.077903	1.077903	1.077903	1.077903	1.077903
6.071276	6.543035	6.200079	6.512368	7.337361	6.121875	6.127864	7.157597	6.606616
2.662432	1.933804	3.967732	3.476125	3.243586	4.133553	3.745079	3.063847	3.646536
4.089119	4.416756	4.037169	4.497266	4.695528	4.171584	4.185101	4.451199	4.24522
5.5326	6.519504	5.661517	5.898999	6.481153	2.981474	6.077154	6.858745	6.729262
2.655144	4.530998	4.735525	4.093135	2.798896	3.044162	5.712937	3.822405	5.672342
7.854478	8.43758	6.844105	7.638843	7.949234	4.364026	7.461702	8.730378	6.924518
2.913815	3.267401	3.19072	3.824859	2.957343	3.818401	2.643604	3.557799	2.954217
3.754321	1.637885	1.914634	3.610508	2.04911	1.147131	2.825323	3.398854	1.750194
0.666217	0.590644	0.830245	0.681355	0.590644	0.62921	2.690326	0.590644	0.917311
1.683404	1.619921	2.079344	2.565258	1.582187	1.582187	1.582187	1.582187	1.659721
1.87037	3.101859	2.483017	3.282244	2.908575	1.521708	2.278476	2.371473	3.208346
4.113081	3.275636	3.386923	3.907383	3.457853	3.414123	3.771206	3.207721	3.606684
5.756821	4.695197	5.36597	5.555096	5.969794	4.704875	5.578447	5.472576	5.167329
4.759599	6.185981	0.992399	6.660155	5.458081	3.557266	6.166516	6.352919	0.992399
0.749334	1.15486	0.912367	0.870648	1.567688	0.801352	1.336615	0.993849	1.231738
2.016017	2.470426	2.49892	2.547088	2.76485	2.960566	2.936869	2.039527	2.595025
1.8062	2.649913	3.962081	4.121224	1.18965	2.283149	2.6121	1.408178	2.88838
7.848088	8.381105	7.882392	8.415986	9.022806	8.033765	8.33894	8.317812	8.078261
3.192789	4.57505	2.478276	2.625223	2.695908	2.83671	2.727788	3.224177	2.058025
11.41446	10.20209	11.25016	10.61423	11.12733	7.829076	11.654	11.71512	10.99131
0.704682	0.74296	0.656973	0.742538	0.656973	0.866925	0.709825	0.696946	0.764148
6.131478	5.582473	5.798745	6.025328	6.375403	6.189448	6.371531	4.885037	5.862962
4.811242	5.091784	5.023501	5.233449	5.349233	5.101554	4.767044	6.261938	5.273152
0.656241	0.656241	0.656241	0.821271	0.656241	0.656241	0.656241	0.656241	0.656241
2.509054	3.52769	3.146601	3.589421	3.689659	1.820249	3.997637	3.811821	3.98145
6.905888	7.975582	6.651624	7.841077	7.983742	7.430616	7.277812	7.650944	6.632298
5.493236	8.218978	8.412664	7.175696	7.829952	6.4696	7.524779	7.772673	7.797005
1.407794	1.407794	1.407794	1.407794	1.407794	1.407794	1.407794	1.407794	1.598424
5.381967	5.616774	5.041805	5.388145	5.002161	5.258943	5.250924	5.709167	4.61649

5.623839	6.223606	5.690734	6.560777	6.283105	5.886317	6.003258	6.588315	5.643746
4.563923	5.748054	4.897207	5.392467	5.265367	5.27949	5.141058	5.508863	5.332681
5.899028	5.890156	6.058868	6.261191	5.923502	5.534843	6.034294	5.657644	5.904014
2.454475	1.247176	2.301136	1.247176	1.247176	1.247176	1.247176	1.247176	1.247176
7.176597	6.95843	7.772972	6.876788	8.164908	4.5977	7.85236	6.729825	6.283811
2.91172	1.944756	3.260275	3.311648	1.948745	3.622274	2.471793	2.226258	3.064687
2.589565	3.46943	2.851152	3.466697	3.604217	2.901605	3.267697	3.193194	2.877192
6.057143	7.56489	6.544088	6.666983	6.727058	3.621496	5.924997	7.925237	7.639689
1.832628	1.6291	2.018528	2.040693	1.595356	1.790466	2.081775	1.802936	1.854756
3.514373	3.912782	3.921305	3.982897	4.461861	3.880041	3.931483	3.666701	3.586534
7.705342	8.654079	7.906225	7.874627	8.131816	6.791932	7.73725	8.920083	7.389965
4.602647	4.02931	3.910478	4.654288	3.942823	4.799846	3.799084	4.723421	4.026168
2.457021	2.725233	4.149738	3.877619	1.953309	5.057211	3.642927	3.486626	3.773297
5.896772	5.527111	5.334991	5.574081	6.069934	5.138522	5.339045	5.865736	4.726089
0.7269	0.7269	0.7269	0.953365	0.7269	0.7269	0.7269	0.887327	0.7269
0.821828	0.887748	0.757892	0.711719	0.847102	0.740546	0.743175	0.781905	0.711719
1.469689	2.978788	2.710721	2.080163	2.510903	2.116591	1.946504	2.213482	2.090907
6.183625	5.864805	5.732597	6.234339	5.821297	5.341302	5.442815	6.117915	5.642188
8.096703	9.29027	8.97101	8.918248	8.579622	9.986893	9.305045	8.317382	9.150547
6.660949	7.204228	6.018254	6.648717	7.027144	6.441809	6.657608	6.256123	6.095332
4.869709	5.193131	4.422979	4.828625	3.710777	3.547281	4.978801	5.74143	4.375084
1.883767	2.722899	3.862149	3.341883	4.196371	1.596516	7.643563	2.122965	4.093994
4.895253	5.347451	4.944591	5.576987	5.489667	5.358763	5.49185	5.457577	4.472951
1.06844	1.277021	1.844012	1.229869	1.423926	4.720591	1.843658	0.94196	2.308298
2.923039	5.02344	5.416484	4.910916	3.987323	3.675323	4.69034	3.296415	3.680111
6.735195	6.942386	6.706091	7.141239	6.699998	7.551544	6.802387	7.055262	6.61735
0.998396	1.232508	1.42375	1.193707	0.998396	1.958786	1.119753	1.392098	1.318894
3.208734	2.758523	3.276218	3.650086	2.572067	3.098366	3.018294	3.407112	3.077164
7.174633	5.932989	6.363205	6.82624	6.086465	8.403564	6.51215	5.268521	6.646293
8.487315	8.724207	8.2617	8.746022	9.388262	9.034536	8.7575	8.057516	8.55601
5.765209	6.437866	6.943729	7.107037	6.849427	2.878051	5.27817	6.319599	5.914611
6.597392	7.607449	6.645912	7.143713	7.262912	6.789043	6.830636	7.684258	6.760656
1.459622	3.676443	3.961201	2.291403	2.092719	1.492962	2.541775	2.309911	2.26
2.554018	3.885353	4.338186	5.519215	1.451607	7.497678	1.494387	1.10043	5.451215
1.718503	3.670559	2.113616	2.418111	3.977298	2.152166	2.556531	2.138146	1.917029
5.94777	6.543824	5.67492	6.619318	6.341728	5.095576	5.8407	6.555265	5.640945
0	0	0	0	0	0	0	0	0
6.108045	7.408574	6.655582	7.094093	7.684959	6.163528	6.886802	7.776434	7.140052
4.890214	5.853251	5.149162	5.775213	5.797283	5.609913	5.380136	5.546038	5.168526
1.208906	2.135124	2.108097	1.975071	3.577324	1.600961	1.660587	1.355385	1.659914
3.360304	4.652932	3.903398	4.499415	3.656398	4.174226	3.51557	4.379848	3.703825
2.438335	2.302265	2.713158	2.737777	1.251561	2.465499	2.078081	1.187417	1.607481
1.066505	1.066505	1.066505	1.066505	1.066505	1.066505	1.066505	1.066505	1.066505
2.33953	3.504654	3.721676	5.323746	3.754289	2.119755	3.560921	3.010878	4.311456
0.744218	0.779699	0.773971	0.989963	0.735195	0.644147	0.647316	0.695221	0.762129
5.411763	5.635399	5.999614	6.046732	5.804955	5.038695	6.002798	6.39639	5.817378
1.042905	1.549401	0.890849	1.189145	0.97449	0.902979	0.904682	1.036413	1.366677
2.71972	4.264352	3.382421	4.156006	2.948855	3.8928	2.692677	3.478917	2.826156
4.105883	5.011798	6.101884	6.842399	4.578164	10.27307	2.928584	2.669008	6.88916
3.178694	3.30109	3.768866	3.483074	3.135367	3.977633	3.039868	3.502991	3.406531
7.880394	8.390658	8.194267	8.073392	8.084863	5.192369	8.174668	9.046199	7.870936
3.672903	5.005053	4.188609	4.845334	4.030162	2.856679	4.503122	4.776501	4.501431
0.727572	0.727572	0.727572	0.727572	0.727572	1.501976	0.727572	0.727572	0.727572
2.504654	3.170287	3.524664	3.353804	3.731114	1.785022	2.836238	3.576858	2.318675
2.690986	2.805499	2.767063	2.930981	2.972548	2.255028	2.591645	3.151142	2.342906
2.45766	4.102041	3.21017	3.885571	2.631908	5.463622	3.306348	2.259122	3.681115
0	0	0	0	0	0	0	0	0
2.229165	2.166941	2.548951	3.136464	2.861485	1.360986	2.660534	2.725291	2.560373

1.776983	1.416616	1.526212	2.245477	1.47939	1.570843	1.921014	1.712445	1.679485
5.981164	5.941485	5.507462	5.980212	6.063827	6.043196	5.811201	5.971687	5.615458
0.743578	1.224722	0.743578	0.743578	0.743578	0.743578	1.117508	0.743578	0.743578
3.485114	4.576638	4.477839	4.619809	4.71185	1.535821	4.792455	4.891286	4.398352
5.621244	6.983298	6.088111	6.774452	7.22203	7.62627	6.52713	6.026115	6.577741
0.706524	0.859129	0.706524	1.917603	2.07629	0.706524	0.934573	1.115785	1.272901
2.90901	4.763765	4.76783	4.367181	3.95596	6.743849	4.027514	3.956687	4.633491
1.55454	1.26994	1.783363	1.79358	1.48871	2.572025	1.739332	1.570069	1.264773
0.824558	0.824558	0.824558	0.824558	0.824558	0.824558	0.878757	0.824558	0.824558
5.715239	6.264322	5.981855	6.334533	6.108293	6.426523	6.274251	6.026497	6.214182
3.490207	4.090064	2.682075	3.731308	1.558058	4.887403	2.663999	4.208302	3.488905
6.537763	7.538924	7.140268	7.391716	7.288505	6.727089	7.451882	7.679641	7.346268
3.564034	6.319094	4.371653	4.849885	4.303518	4.180554	4.131663	5.415482	3.886037
7.466977	7.358106	7.055442	6.974384	7.919562	5.757499	7.542402	7.349771	7.032318
3.883011	4.218877	4.014051	3.919306	2.26522	6.295104	4.035957	2.131477	5.274925
4.792577	6.01422	5.804374	6.710047	4.048177	10.32734	6.372029	3.868687	6.774285
5.760616	4.536569	5.150485	5.549429	5.870901	4.551006	5.505267	5.376833	5.274393
3.352347	4.70215	5.633593	3.713225	6.716166	1.456338	6.857316	5.593742	6.461233
0.805342	0.825048	0.805342	0.805342	0.805342	0.805342	0.835208	0.805342	0.805342
1.543445	2.107106	6.467645	4.630515	2.782056	3.642781	6.712361	1.36042	4.683952
5.986604	6.782125	5.812702	6.287991	6.597452	5.883653	5.75089	6.635468	6.159678
2.331866	2.194236	2.452735	1.667442	2.883161	1.487963	3.724567	2.197529	1.712318
6.812431	8.818323	7.446965	7.12117	5.607247	8.346064	6.862834	5.567053	6.835906
6.003799	5.041951	5.350175	5.691741	4.930202	5.548867	5.570262	6.043737	5.202331
0.640667	0.640667	2.228046	0.640667	0.640667	0.640667	0.640667	1.250489	0.640667
0.967945	1.656368	1.663901	3.196046	0.541481	3.387567	0.541481	0.591737	2.109802
3.038965	4.454235	3.926835	4.242377	2.732276	4.906835	3.701386	4.683472	4.738892
2.552745	4.11528	4.097582	6.14822	6.172755	1.052773	1.052773	1.174261	1.532515
0.622162	0.622162	0.622162	0.622162	0.622162	0.622162	0.622162	0.622162	0.622162
9.552698	9.86049	8.979242	9.000906	10.04148	5.28775	9.078003	10.31741	9.561729
2.29948	2.883401	2.726816	3.101511	2.632587	2.49639	2.399169	2.806644	2.658585
3.410574	3.885922	2.88919	4.375913	4.080193	2.50136	3.656658	3.422313	3.064401
0.648873	0.681467	0.648873	0.648873	0.648873	0.648873	1.449888	0.723537	1.096747
4.992249	6.64291	6.308281	6.329634	6.879719	3.491423	6.474198	6.112398	6.46188
1.796791	2.42015	3.056198	1.73011	1.160404	0.836993	3.572876	1.010425	3.367075
1.507737	3.478396	4.430405	2.29729	2.180949	1.511408	2.193317	2.463295	2.504864
0.753842	0.826921	0.753842	0.753842	0.753842	0.753842	0.753842	0.753842	0.753842
7.204269	7.94853	6.80488	7.488807	7.488268	6.552349	7.358052	7.368961	7.068793
0	0	0	0	0	0	0	0	0
3.967245	2.321421	2.855806	3.402091	3.749534	2.942046	3.252315	3.028668	3.062647
5.161796	4.985691	5.303899	5.482615	5.796659	5.295425	5.445659	5.532649	5.214918
5.675153	4.331359	5.815306	5.915629	5.936313	5.308997	5.732676	5.237241	5.216258
5.457123	5.598518	5.55298	5.910083	5.396215	6.917837	5.356018	5.560223	5.52081
5.081584	6.283007	5.703582	5.856281	5.774258	6.2567	5.173315	5.743861	5.068522
4.877914	5.98364	5.971808	5.921447	5.767006	5.37935	5.689416	6.234226	5.970098
6.527149	5.353807	6.608691	5.305738	6.577167	1.059953	7.034858	6.75884	4.268784
3.643147	4.50664	3.812136	3.981882	5.037206	5.16423	4.526671	4.746606	3.770904
5.662721	6.652507	5.995585	6.178212	6.34993	5.961681	5.834422	6.313788	6.196798
0.907138	0.907138	0.907138	0.907138	0.907138	0.907138	1.153416	1.001702	0.907138
5.204321	6.095668	4.846482	5.076322	5.846019	4.431449	4.888279	5.704349	5.093225
5.682417	6.44994	5.362543	6.054007	6.501179	6.651274	6.218024	6.183229	5.744812
0.671409	0.671409	0.75914	1.082997	0.671409	0.671409	0.899517	0.846336	1.111454
8.510994	8.128946	8.676032	8.240273	8.919456	5.884341	8.551982	8.999527	8.165835
1.349913	1.349913	1.349913	1.349913	1.349913	1.349913	1.349913	1.349913	1.349913
7.322401	7.568229	7.333718	7.168958	7.160334	7.283493	6.89378	7.19031	7.101425
0.624704	0.69931	0.624704	0.624704	0.750818	0.624704	0.624704	0.624704	0.624704
0.532942	0.651883	0.752932	0.566227	0.566955	0.532942	0.563677	0.532942	0.615777
1.710787	2.717053	2.148002	2.95367	1.920952	2.707583	3.413229	1.675208	3.446246

5.120623	6.056745	7.214767	5.225769	9.377538	1.426306	5.758742	5.897494	4.420741
7.316213	7.00219	5.106978	6.946742	7.422536	6.420565	6.097839	7.619543	5.516895
7.194356	6.03048	5.139992	5.435686	1.03863	3.210547	4.768713	6.975148	4.570022
1.69036	1.924635	2.164959	2.244215	1.729065	1.280656	2.624491	2.367499	1.710901
1.761737	1.761737	1.761737	1.761737	1.761737	1.761737	1.761737	1.761737	1.761737
4.882017	4.534725	4.723736	5.055435	5.256113	5.733291	4.59437	4.54151	5.264754
3.134917	4.756038	5.117204	3.655647	5.375464	3.731943	4.913129	3.524606	4.268467
3.2155	1.552868	1.982569	2.834283	2.368437	1.681354	2.687192	2.618672	2.042445
5.000709	6.419071	5.311672	5.600161	5.768622	6.430788	5.818222	5.87646	5.517603
4.247082	5.328485	5.208383	5.226784	4.66183	3.194023	5.748784	4.518124	5.448188
1.441235	3.118391	2.535947	2.866269	2.578662	3.924887	2.7706	2.460249	2.988051
2.099392	1.814224	2.217438	2.395258	1.867921	2.12806	1.847292	1.537827	1.845124
7.216939	8.370462	7.079615	7.932595	7.687294	8.864564	6.395608	7.728292	6.635435
4.605407	5.179454	4.821686	5.28597	4.095281	4.284255	4.660599	4.970288	4.951537
5.665652	6.850106	6.032001	6.621308	6.096558	6.318408	5.92336	6.47573	6.216691
5.847761	6.027546	7.270673	7.162023	6.373758	7.162272	6.885474	5.965105	7.481328
0.808816	0.808816	0.808816	0.808816	0.808816	0.808816	0.808816	0.808816	0.808816
4.285291	6.417685	4.160707	5.02597	5.858854	2.559158	5.028081	5.551593	4.140676
7.506291	8.136758	9.3035	7.601658	8.714881	7.868208	9.618641	6.223043	7.644052
1.180333	1.083827	1.130104	1.045745	1.248891	1.098699	1.045745	1.103864	1.045745
0.663358	0.663358	0.663358	0.663358	0.663358	0.663358	0.663358	0.663358	0.663358
0.767223	0.848146	0.812414	0.952744	0.813213	0.7354	1.087235	0.814171	1.124249
4.456096	4.263355	4.004162	4.441561	4.800661	3.975612	4.333716	3.854715	4.125905
1.135392	1.159427	1.418632	1.508423	1.249032	0.896951	0.901879	0.887734	0.998419
2.98918	3.82729	3.692029	2.353618	2.117242	1.258743	1.710507	4.960477	1.752577
6.677712	5.779519	6.514955	6.400606	6.986396	2.902084	6.029454	7.182103	5.9956
1.154456	1.202134	1.941801	1.751467	1.233696	2.325953	1.339906	1.734901	1.653097
6.527589	6.557478	6.533816	6.944408	6.734197	6.154575	6.180341	6.775333	6.460221
1.606956	2.299699	0.860049	1.721744	0.860049	1.288263	0.860049	1.510238	0.860049
3.374203	3.82706	3.328062	3.979187	4.243711	4.666397	3.39705	3.401644	3.687955
4.167532	5.171445	4.753891	4.976927	5.147759	4.320722	5.141264	5.228237	5.116495
1.962194	2.378964	2.886232	2.497913	2.224068	3.219031	2.321398	2.205842	3.204175
0.826966	1.088565	3.849496	0.887184	0.873589	0.914772	1.351786	0.929925	1.090535
7.077887	5.581126	7.003673	7.026867	7.506946	6.687574	7.173197	6.667932	6.696393
4.001933	4.969742	3.606995	4.631201	3.952888	1.337726	4.135722	4.504924	1.686422
6.362094	6.193742	5.278929	5.810778	5.600987	5.710519	6.04962	5.355179	5.272249
2.049549	4.75645	5.381967	2.440006	1.913983	1.929327	1.839653	2.974574	2.766408
6.633457	6.095915	5.636993	7.859269	5.277329	2.402456	6.684994	5.155987	6.741123
1.817341	1.75933	2.572052	2.418796	2.164451	2.194059	2.232125	1.770981	2.27049
0.884335	1.04338	1.404089	1.089026	0.774297	0.830946	0.774297	0.774297	1.016241
2.653934	3.222013	3.475949	3.833841	1.85821	5.651793	2.432543	1.908703	4.472124
8.066476	5.282352	2.813074	4.395829	1.820744	1.952208	6.947752	1.875303	3.148038
7.621232	9.180674	8.938963	9.236199	9.023479	7.325556	8.54437	9.111929	8.677123
4.953974	4.488059	4.71414	5.193313	4.984248	4.102803	4.689703	4.953323	4.333287
5.385583	5.099631	5.188641	5.357303	5.870298	4.686356	5.116452	5.113766	4.915548
8.92023	7.291569	7.039839	8.388786	7.664176	2.640845	8.07728	8.064257	6.674523
5.598581	5.897641	6.016837	6.333037	6.169332	6.497443	6.166741	5.713102	6.21474
3.86862	4.809444	4.220413	5.286002	3.926287	3.695215	4.740299	5.405413	4.468351
1.088895	1.000942	0.949128	1.116608	0.949128	1.090984	1.103714	0.949128	0.949128
0.795742	0.795742	0.795742	0.795742	0.795742	0.795742	0.795742	0.795742	0.795742
5.655651	3.839364	5.624825	5.637051	5.722438	5.164794	5.795434	5.285332	5.045273
2.160513	3.547555	3.366251	3.464584	2.810878	1.946945	3.102859	4.049888	3.255012
6.067546	6.426426	5.926701	6.349875	6.645283	5.273817	5.77508	5.857957	5.765175
6.44463	5.997597	5.695535	6.64131	4.847567	4.495187	5.848477	6.828559	5.188767
1.301917	0.986134	1.24912	1.183247	0.986134	1.153441	0.986134	2.30669	0.986134
7.566862	5.346091	7.059962	7.180773	4.560114	6.010546	7.182301	5.269902	6.792483
0.690403	0.690403	0.690403	0.690403	0.690403	0.690403	0.690403	0.690403	0.690403
2.705366	5.070655	3.650334	4.467581	2.960096	4.93216	3.93599	3.916672	4.478542

5.408195	6.070371	5.527668	5.467962	6.587196	4.671029	5.222154	6.098672	5.754634
9.933734	10.45197	10.77849	10.64343	11.82159	7.844044	11.57267	10.75056	11.62434
1.445536	1.65553	1.507336	1.54058	1.589845	1.550511	1.618076	1.880487	1.482861
1.907474	2.847421	2.902927	2.354275	2.445046	1.862215	2.247444	3.040084	2.202291
6.802814	7.67648	6.999142	7.270456	7.139959	5.685098	6.78528	7.691996	6.996637
3.01368	3.519027	2.993303	3.46329	3.006094	4.137356	2.623071	3.522565	2.781167
4.845072	5.601164	5.579202	5.872897	5.234964	4.834227	5.931123	5.36871	5.433731
6.744717	7.472679	6.96316	7.329024	6.429096	7.019011	6.449826	7.133016	6.250178
8.213288	8.626762	7.765084	8.588047	8.299896	8.876886	8.222905	9.097652	7.93638
4.616553	5.938736	4.928798	4.620906	5.810071	1.913782	4.695242	5.806	2.805849
7.407839	7.04461	6.627288	7.987327	7.362786	7.886937	7.055858	8.379284	7.138244
5.576696	5.801334	5.37157	5.879208	5.621811	4.633916	5.673378	5.750579	6.048136
4.888615	5.292003	4.788835	5.212102	5.486648	4.717761	5.353764	5.001732	5.045177
2.165833	3.726207	3.356533	4.147382	4.853629	1.077037	4.730792	4.256771	4.969697
6.549687	7.277545	6.383752	7.031338	6.997412	6.570896	6.748211	7.254161	6.385554
6.390844	6.377287	6.782175	7.050535	7.819074	3.740493	7.604141	5.913585	7.491326
5.830058	6.129704	6.784962	6.279204	6.243039	5.211158	7.072342	5.207628	6.371414
2.398838	1.594792	2.329181	2.789857	1.200525	1.455102	1.427536	1.138797	2.520887
1.211083	1.211083	1.211083	1.211083	1.211083	1.211083	1.211083	1.211083	1.211083
7.002012	7.478922	6.894798	7.309335	7.524565	6.418503	7.226307	7.692209	7.030821
1.569624	1.508202	1.667239	2.045306	1.066739	1.483411	1.421236	1.452032	1.529381
7.573	7.645264	8.049829	7.934209	5.982124	8.119688	8.711803	7.903629	8.261187
6.078432	6.727408	5.822058	6.484727	6.36034	6.416604	6.0363	6.042971	6.1316
4.295958	5.018302	4.737553	4.712229	4.796778	4.906391	4.511385	4.485628	4.565269
5.70181	5.864095	5.22925	5.955349	6.083086	6.072097	5.903669	6.059111	5.188305
1.008995	1.058004	1.239322	1.428689	0.967136	2.487202	1.021008	1.124158	1.216081
1.986073	4.219433	4.1929	3.549887	2.772315	1.539333	2.263955	4.27889	2.562459
4.403754	4.995203	3.718249	4.372258	4.495329	3.27981	4.420975	4.759525	3.866059
3.431508	3.655049	3.340608	3.600022	3.216475	4.15613	4.950455	4.51418	3.25997
9.789729	9.739236	10.05748	9.589614	9.935699	5.54136	9.641575	11.67449	8.122749
4.380936	3.842921	4.513458	4.329343	5.15529	3.475753	4.127021	4.161372	3.679995
3.58089	4.861518	4.730424	4.505605	4.270559	4.243157	4.632614	4.887073	4.726026
2.753732	3.218817	3.463161	3.246755	3.154596	2.080631	3.956575	4.971538	3.453631
4.255447	4.493388	4.496355	4.905517	4.792449	4.4315	4.388868	4.635856	4.281537
4.7368	4.941265	5.045815	5.433442	5.228059	4.848652	4.890114	5.126057	5.255579
2.975744	4.027967	4.94226	4.753323	3.094508	5.006358	4.112516	4.223323	4.514947
5.428985	6.318038	5.468475	5.676018	6.041022	5.744978	5.741564	5.980455	5.395064
4.396822	3.527812	3.683871	3.850776	4.609949	3.609984	3.453071	5.110654	3.910132
1.927849	3.316824	2.727092	3.406149	1.235302	2.222943	3.203925	2.367434	3.039278
0.597546	0.680146	0.597546	0.597546	0.597546	0.597546	0.597546	0.597546	0.597546
5.296986	6.107312	5.067087	5.310454	4.782489	6.350288	5.421586	5.101881	5.301723
0.79687	0.887417	0.79687	1.079332	0.948339	0.921861	0.933032	0.79687	0.980084
0.565395	0.722035	0.565395	0.565395	0.565395	0.621129	0.565395	0.870961	0.648278
5.940788	6.373003	5.430513	6.144219	5.41138	5.972197	5.734622	5.677625	5.585667
4.075487	4.238033	4.136986	4.720195	3.762381	4.959071	4.030387	4.394041	4.161883
0.827511	1.088995	1.42503	1.099476	0.943107	0.79911	1.037068	0.873962	0.829629
7.673262	9.760393	8.338046	8.145944	9.130849	4.57088	9.951544	8.263749	9.433866
5.399973	6.187559	5.051364	6.325027	7.213398	7.145106	4.782729	6.412647	5.927043
1.047908	2.10228	1.681369	2.102467	0.995516	4.523753	1.481617	1.097709	2.35405
3.069441	4.718995	3.612362	3.686164	4.135058	2.367524	3.74271	3.438326	3.432466
3.818515	4.138097	3.703606	4.409305	5.803008	2.723334	5.588804	4.179869	4.723341
4.978755	5.877056	5.069416	5.604409	6.062959	5.34681	5.018549	5.924116	5.334182
1.679854	3.579883	3.849364	2.305899	3.209835	1.356609	2.257233	3.425744	2.631744
5.585463	6.744391	6.019072	6.287432	6.604225	5.627812	5.968639	6.474259	5.9502
3.418608	3.064475	3.317829	3.954424	2.799735	5.793716	3.499655	3.21713	3.388239
1.58214	1.579707	2.190106	1.628417	1.586852	1.359104	2.071114	1.444427	2.087336
6.926417	6.830177	6.642055	6.768481	6.550104	6.557354	6.710729	6.468713	6.412842
1.745929	1.447635	1.867202	1.964982	1.699612	1.37752	1.465924	2.675315	2.671536

4.93172	6.773394	6.227302	5.958346	5.791863	4.736099	5.816153	6.042957	6.062807
9.712837	9.335726	8.009806	9.036736	6.273433	7.012537	8.650379	9.418889	7.973095
0.802797	0.901792	0.776028	1.235344	0.745986	0.877527	0.995783	0.693133	1.16447
1.71074	2.609046	3.635155	2.085172	1.536282	1.924601	1.642309	1.390409	2.178429
2.885444	2.348146	2.404208	2.82893	2.415624	2.468728	2.549908	2.720199	2.647895
3.498854	3.515114	3.760586	4.654069	4.026859	3.483149	4.422865	4.432688	4.335054
0.613549	0.613549	0.613549	0.613549	0.613549	0.613549	0.637182	0.613549	0.613549
4.413394	4.700068	4.525929	5.099979	4.74392	5.657119	4.550978	4.488181	4.518326
2.302162	3.052531	4.406631	4.334368	3.664952	3.313154	4.100588	4.527334	3.934185
7.049869	6.891376	8.05044	8.296913	7.954264	6.445245	8.207216	7.097766	10.04662
9.053088	8.819029	7.903212	8.151331	8.713244	1.841715	9.098823	9.643588	7.390182
4.010745	5.232116	4.02214	4.795787	5.103842	3.39652	4.773894	4.787877	4.608386
2.438853	4.071965	4.837876	3.792689	2.903986	2.896621	3.71503	2.682962	3.262435
0.80031	1.067144	1.234696	1.009834	1.030951	0.861731	1.034261	1.048121	1.096212
5.454778	6.229311	5.604065	5.743904	5.48428	5.457537	5.771566	5.722049	5.739825
4.791859	3.233039	2.75659	2.051458	5.254559	2.091404	2.548777	2.770021	2.267113
0.69669	1.444703	1.592456	2.034715	1.000762	2.66471	0.971251	0.69669	2.60792
4.530429	6.760179	5.750239	5.527329	6.101226	3.709015	5.975091	5.957954	4.769488
2.879708	3.848116	4.048555	3.988373	4.759779	5.006998	6.095874	3.918127	4.60136
6.877797	4.224489	6.404939	4.582183	3.830563	1.492308	6.78889	7.956718	4.501172
5.467335	5.17116	5.209043	5.798172	5.825996	3.303417	5.32504	5.774754	4.861363
5.860494	7.364397	6.394252	6.832772	6.370414	6.66686	6.482782	7.152149	5.753409
6.706173	5.805936	6.39059	6.150029	6.359594	7.472049	6.002012	6.578647	5.710961
2.805795	2.647341	3.188302	5.057806	2.57867	2.584095	3.045233	2.744312	3.397984
6.493839	7.660642	6.912078	6.708513	5.037325	3.519892	7.02332	7.407601	6.957183
6.283292	6.475348	5.7082	6.154734	6.623135	5.738158	5.859867	6.772014	5.303396
5.176048	5.893529	5.617912	5.699497	6.84241	4.072656	5.302783	5.860406	4.89852
5.635366	6.321447	6.585963	6.06856	6.02662	5.411141	6.140466	6.638581	5.815928
4.977086	6.467365	5.618693	5.889016	5.767165	6.079455	5.596091	6.239669	5.580081
4.2718	5.832079	6.279123	5.605522	6.600175	4.472284	5.505515	6.110736	5.656461
6.771564	5.713437	5.97508	5.920452	6.498073	7.146278	5.474982	6.589772	6.012655
0.914129	0.914129	0.914129	0.914129	0.914129	0.914129	0.914129	0.914129	0.914129
0.821068	0.966747	0.821068	0.821068	0.821068	0.821068	0.821068	0.821068	0.821068
1.721497	3.789594	5.940373	5.021116	1.314197	2.207148	6.955241	1.449379	4.668946
4.513355	3.181302	4.611677	4.35456	3.929164	3.413063	4.364961	4.538982	3.821038
6.213646	4.790787	6.010497	6.041686	5.653986	5.083284	5.620472	5.665884	5.49502
6.365979	5.046274	5.478945	5.504178	5.222948	5.073832	5.259374	5.429987	4.915059
8.729881	8.837394	8.246063	8.622073	8.895785	9.066875	8.716048	8.840229	8.08004
0	0	0	0	0	0	0	0	0
6.064539	5.312998	4.300257	4.573006	5.542502	4.775194	4.134041	5.534654	4.438274
5.350349	4.905877	4.619905	5.079207	5.301151	4.45537	5.06884	5.238788	4.626621
1.723246	2.948511	3.844789	2.501431	2.157784	1.476067	2.946964	2.166247	3.107963
1.97669	3.299167	3.524083	2.609182	4.673037	1.707316	2.714803	3.544338	2.583023
1.245826	3.695546	3.85803	1.660398	1.472171	1.36924	1.474347	1.236416	1.79929
5.705788	6.450051	5.59567	6.054766	5.839674	5.414774	6.280261	5.88849	6.218898
6.771876	6.340639	6.235941	6.795549	5.975754	6.083745	6.671975	6.479354	6.420138
3.268948	3.877897	3.899144	4.127592	3.831736	4.373541	3.781329	4.349552	4.128473
3.124166	2.249796	1.212018	3.315715	3.05312	1.212018	3.229833	2.687122	2.279551
2.249415	1.660331	1.499853	2.161711	1.701545	3.619927	1.383188	1.367954	2.175618
0.844642	0.940654	0.844642	0.844642	0.844642	0.844642	0.844642	0.844642	0.844642
0.71516	1.37263	0.99664	0.914407	0.719834	0.74022	0.924068	0.729477	1.018956
0.660957	0.733583	1.089045	0.721427	0.866994	0.71201	0.821594	0.784088	0.842431
7.571693	9.539319	10.20859	8.050752	10.66979	5.726917	9.211362	9.506811	9.017618
0.724351	0.724351	0.724351	0.724351	0.724351	0.724351	0.724351	0.751099	0.724351
0.829751	0.829751	0.829751	0.829751	0.829751	0.829751	0.829751	0.829751	0.829751
5.834501	6.482213	5.534954	5.984846	6.278987	5.269342	5.666819	6.133887	5.53779
5.303737	8.707363	9.638992	9.058967	3.220713	6.80637	9.065862	3.893619	10.17877
1.476794	1.822254	1.799891	1.828318	1.54506	2.284353	1.481636	1.387977	1.995187

0.597047	0.597047	0.597047	0.597047	0.597047	0.597047	0.597047	0.597047	0.597047
2.490464	2.710992	3.5554	2.660201	2.428352	3.622629	2.334754	2.340613	2.606045
5.147926	6.086973	5.158376	6.152161	6.001754	3.96134	6.693732	6.098291	5.87139
2.748902	3.066837	2.758732	3.650441	2.499812	1.811882	3.124933	3.148893	3.568489
0.842035	1.173318	1.073737	0.798066	0.728618	0.728618	0.854147	0.728618	1.050298
0.611076	0.611076	0.611076	0.611076	0.611076	0.611076	0.611076	0.611076	0.611076
0.64889	0.64889	0.64889	0.64889	0.64889	0.923377	0.64889	0.76562	0.64889
2.933597	3.900912	3.0316	2.195798	2.587893	2.043018	2.161176	3.145567	2.177519
10.26615	9.572959	8.725575	9.851069	8.47917	4.340363	9.508913	8.678329	7.717921
0.592639	1.615246	1.14873	0.885713	0.764845	0.617433	0.908649	1.276516	1.035455
4.790013	5.560694	5.131515	5.47405	4.665482	5.975676	5.181017	5.420376	4.947726
4.227421	3.774572	4.41	4.664404	3.419184	3.268419	4.087345	5.175271	4.902926
5.498321	6.231702	6.228093	5.954679	5.966607	4.941222	5.9094	5.88509	6.301867
4.648194	4.760763	4.530505	5.419669	4.908956	2.325417	4.361992	4.839345	3.450863
3.017721	4.116259	4.537022	4.981504	2.958365	5.492111	4.453634	3.577826	4.714993
0.963622	0.963622	0.963622	0.963622	0.963622	0.963622	0.963622	0.963622	0.963622
1.364078	1.412755	1.431869	1.250488	1.575004	1.250488	1.314775	1.299312	1.337572
4.974928	5.421298	4.969689	5.240782	5.730562	2.957149	4.95289	5.002969	5.266541
1.510425	4.251437	4.562485	2.47363	5.525703	1.917779	4.691994	4.387871	2.654217
3.73385	4.474457	5.35304	5.560407	5.108746	4.883706	5.850337	4.516697	5.728141
1.024292	1.153154	1.169137	1.024292	1.024292	1.024292	1.024292	1.024292	1.287682
6.661904	7.083024	6.739228	6.510993	6.808845	5.726417	6.272847	6.18319	6.396441
2.16946	1.142807	1.43232	1.410159	3.166398	1.09054	1.505216	1.830452	2.232484
3.181531	3.710241	3.2221	3.618654	2.832828	3.17063	3.741891	2.789256	3.377819
4.346485	4.161915	4.657972	4.744955	3.715186	2.15169	2.877864	3.084857	4.013135
6.425635	7.940066	6.010092	7.184573	7.65438	5.801741	6.299983	7.130605	6.409489
0.884305	1.001905	0.923212	0.884305	2.042153	1.023849	0.884305	0.904337	1.404274
9.458412	8.887096	9.236583	9.151184	9.260057	8.170775	9.062814	9.28196	9.08466
0.901214	1.020962	0.827158	1.125999	1.318162	0.679239	1.209355	1.537335	1.318162
0.71527	0.71527	0.71527	0.71527	0.71527	0.800567	0.71527	0.71527	0.71527
6.0606	4.470559	5.111791	5.816742	4.684839	6.065606	5.434785	5.477218	5.619256
6.703947	7.995077	6.482263	6.933922	7.284329	5.556344	6.791445	6.956416	6.595395
5.194005	4.633709	4.469616	4.980261	5.637764	4.664233	4.9593	4.571329	4.470952
4.070536	4.990875	4.412666	4.826342	4.800384	5.074333	4.474673	4.09093	4.714618
4.163224	5.867019	4.687026	5.039897	6.635788	2.576809	4.570985	5.278577	3.525905
2.287452	7.5308	8.729596	3.779496	4.685256	1.288117	2.382751	2.435192	3.825532
6.18375	5.588741	6.871122	6.474696	5.576863	2.5022	6.623345	8.669338	5.330129
0	0	0	0	0	0	0	0	0
4.024354	5.195607	5.170492	5.225258	5.177115	4.604142	5.056386	4.922632	5.493607
0.846594	0.857506	0.724224	0.871071	1.0838	0.724224	0.792941	0.827368	1.518118
4.696093	5.478345	5.104654	5.159394	5.26633	4.221977	6.198249	5.345919	5.032452
0.86534	0.86534	0.86534	0.86534	0.86534	0.86534	0.86534	0.86534	0.86534
8.250429	8.535202	8.189786	8.369325	9.058764	6.930296	8.623173	8.372874	8.136797
1.547422	1.306019	1.509578	1.5233	1.63109	2.476398	1.637923	1.674912	1.80886
3.409462	3.648476	3.32566	3.264944	4.4924	2.085144	3.002862	2.249509	2.917563
6.844629	8.24383	8.270822	8.265982	10.19128	4.958823	9.408107	8.08893	7.303075
1.392557	2.564317	1.864808	3.371847	1.508125	1.248104	1.407728	5.132505	1.653677
6.09411	6.811576	6.189667	5.432751	7.045915	3.245556	7.425668	6.16081	6.824669
5.323568	5.63381	4.888696	5.505007	5.760395	4.613714	5.892837	5.678905	5.531266
1.8516	1.447988	1.72684	1.359504	1.532484	1.35332	1.461433	1.453805	1.319709
5.256035	5.895648	4.031133	4.260294	5.140909	4.413528	4.879805	5.969126	4.978271
1.089967	1.408307	1.318577	0.957115	1.575624	0.838711	1.48608	2.527444	1.608406
5.360669	5.994085	6.060556	7.319663	5.321572	1.353858	6.256266	6.892799	5.037561
6.30054	7.152543	7.015145	7.238775	7.331366	6.026127	7.117229	7.026664	7.281159
10.28902	9.9835	10.5616	10.70183	10.95071	9.029715	10.72919	10.73865	10.75111
5.87151	5.923352	5.436863	5.900054	6.197877	5.173322	5.31099	5.911457	5.304745
3.229821	5.038531	4.576848	3.822547	1.995209	1.775947	2.119781	3.876532	3.082373
5.36795	5.561539	5.117219	5.800102	5.368963	6.043597	5.297288	5.821268	4.977902

2.205649	3.793569	3.359798	1.704683	1.52312	5.23918	1.506454	1.144707	2.378096
5.156062	6.195282	5.371217	5.504502	5.16103	6.425989	4.421293	5.529786	5.052976
2.523239	3.138017	2.09698	3.360597	1.97937	5.814232	1.37022	1.794787	3.0276
1.322483	0.848701	0.848701	0.848701	0.848701	0.848701	0.848701	0.848701	0.848701
0.862814	0.915492	0.862814	0.932173	0.862814	0.977707	0.942398	0.875138	0.862814
3.529466	3.989777	3.272532	3.708341	3.675535	2.96695	3.223239	4.235987	3.514303
3.841004	4.599167	4.125418	4.683324	3.673056	4.837354	4.452517	4.419353	4.210214
8.527353	8.621154	8.909948	8.980865	8.774267	9.225861	8.706304	8.515682	8.775118
3.628723	3.031233	3.340136	3.601681	2.95959	3.201203	3.261209	3.261516	3.233555
3.288306	3.572405	3.654371	3.381535	6.029126	3.0349	3.909448	3.806468	3.22168
0.877314	1.38448	1.247119	1.979576	0.8521	1.602376	1.294914	0.83854	1.717251
2.557264	3.707594	4.596199	3.149038	2.916275	2.879643	2.938143	2.589405	2.821168
3.790973	3.220012	4.089134	3.525345	2.632636	1.332098	3.083993	4.400396	3.077272
3.274814	3.572504	4.551318	4.275443	3.848808	4.276978	4.413895	2.963397	4.345477
3.205852	2.862809	2.895662	3.558228	2.291951	2.533351	2.736448	3.060554	2.948001
1.502118	1.879061	1.89069	1.941651	1.257771	1.347183	1.65968	1.482461	2.369933
3.155649	3.52738	3.05474	3.474548	2.869104	2.60987	2.627604	3.597449	2.822486
2.265157	2.920049	3.310296	3.647671	2.270028	3.768168	3.816561	3.110624	3.956954
9.385161	8.934877	8.415144	8.698455	8.841085	8.125887	8.40784	8.394171	8.160685
3.031327	3.501354	2.656894	3.719563	3.774705	4.150136	2.921296	2.7214	2.388084
4.252044	4.626831	4.744299	4.859922	5.234519	2.640283	3.789534	5.699552	4.969553
5.800304	6.712768	5.689634	6.243834	7.007142	4.83716	6.241615	7.099477	6.160293
5.971558	8.43962	5.299893	6.868759	1.710818	4.343824	5.466971	5.793513	5.767592
5.520969	5.152916	5.748889	5.807043	5.350763	4.976802	5.113123	6.29254	5.149154
2.806684	2.505824	3.045565	2.540231	2.488546	3.443628	2.56428	1.978594	2.590777
2.868935	2.606467	3.644839	3.306833	2.986602	3.498815	3.3789	2.811653	3.573221
4.605645	5.509593	4.542203	5.636026	6.13495	5.314163	5.348832	5.258477	5.197595
3.634491	5.055932	3.978712	3.953928	3.852651	1.971505	3.885813	4.305111	4.004789
5.197341	4.871116	4.839262	5.468834	5.532336	5.444982	5.093702	5.812068	4.772704
8.020576	7.003224	8.272162	8.178162	9.508718	7.86609	8.725905	7.325841	8.874172
1.420245	1.340544	2.040391	3.357518	1.356733	4.186126	2.401532	1.037577	2.232813
0.871873	1.079776	1.015194	0.885419	1.736887	0.805241	1.238443	0.968523	1.045904
1.795616	2.994836	2.386708	2.646494	2.80384	4.719424	2.688415	2.689795	3.059166
7.869932	7.949942	7.938223	8.117153	8.23374	7.042517	8.115142	8.576752	7.321023
10.97432	10.73165	10.2612	10.42127	10.58264	9.932485	10.32847	10.24364	10.4114
5.177327	5.339399	5.426195	5.607229	6.111696	3.790525	5.286736	6.967059	5.151467
3.685008	5.530964	4.74597	4.94382	5.078247	4.190027	4.48229	5.386749	5.041389
3.686516	4.072306	3.69506	4.187618	4.056685	3.639457	4.295114	3.790567	3.868454
1.118107	1.209456	1.039451	1.039451	1.039451	1.039451	1.169783	1.072547	1.039451
3.768037	5.536621	4.150604	4.416535	4.892482	4.042111	3.92597	4.672319	3.915348
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4.503214	5.67917	5.120901	4.898632	5.128244	5.161859	5.478751	5.066468	4.858473
6.927181	7.584742	6.939269	7.471267	7.613964	7.284535	7.509564	7.705596	7.162658
2.248712	2.995063	2.557327	3.149222	1.470438	3.252957	2.441491	2.40149	2.760393
1.749961	1.861952	2.161774	2.427822	2.66004	2.532663	2.364112	2.168426	2.022901
3.916914	2.926325	2.406736	2.583543	4.270244	3.046035	3.381678	4.380282	2.410071
4.718265	4.738326	5.229617	5.618787	5.706718	5.566753	5.645202	4.493096	5.248826
4.863661	3.781258	4.284999	5.071366	4.713457	4.883221	4.578273	4.122798	4.827868
3.257202	3.515139	3.643986	3.903643	2.789466	5.746113	3.254694	2.974678	3.833796
4.504823	4.81244	4.977533	4.850168	4.245173	5.14631	4.467338	4.821551	4.864986
5.186104	5.751981	5.317229	5.619509	5.058923	4.436921	4.822552	5.430097	5.182493
5.083381	6.117096	5.430048	6.390059	6.317551	8.535263	5.540445	5.246689	5.760959
5.212426	4.133896	3.832394	5.574427	4.547676	3.481739	4.672305	5.349877	3.882321
5.007687	6.001683	5.579736	5.700446	6.461933	3.952218	5.700986	5.193878	5.184995
1.34726	1.827076	1.872446	1.300928	1.330334	1.030899	1.911718	3.600337	3.7763
1.08663	1.952231	1.810938	1.970148	1.343424	4.990278	1.141679	1.302871	1.912437
1.748126	3.284071	2.678582	4.086053	1.858035	2.325018	3.200142	2.840466	3.646059
4.736844	6.286497	4.965156	5.782403	5.664174	3.892761	5.325039	5.93469	5.238571

7.239117	5.534698	5.683588	6.507122	4.461403	7.333092	5.101081	6.836433	5.987013
4.619709	5.025662	4.692401	5.123788	5.01456	5.851647	5.026783	4.58636	4.980433
4.32073	3.725128	3.494579	4.143816	1.898092	3.166608	3.928096	2.570934	3.794706
4.968835	4.006509	4.511813	4.600599	5.104023	4.056976	4.485338	4.022948	4.173923
3.405355	2.065841	1.599465	2.128338	1.686975	1.103728	1.519611	3.197427	1.84888
5.31491	6.983218	5.394404	5.876692	6.205715	4.38066	5.971337	6.35904	6.19096
0.63103	1.280076	1.280978	0.944521	0.763192	0.845176	0.975727	0.894355	0.712527
6.188125	5.826134	6.373563	6.568543	6.117854	6.906036	6.424166	5.364201	6.464463
1.054484	1.93338	1.277495	1.999526	0.946105	1.916821	1.046569	1.038808	1.829478
3.448913	4.904349	5.195221	5.241755	3.577059	5.551448	5.497391	3.540463	5.698126
0.828625	1.41806	1.646551	2.372755	1.043124	0.693508	1.659441	0.999326	1.583803
7.493142	7.676903	6.767181	7.405746	8.117632	6.580353	7.4044	7.75536	6.694855
5.34126	5.378154	5.250485	5.298691	5.093852	6.430703	6.037293	4.571759	6.504536
3.630686	6.402845	5.981338	4.563477	6.657333	2.830959	6.837054	5.992126	5.095273
0.87391	2.759129	0.703793	0.572601	0.623617	0.572601	1.887245	0.67426	0.910912
3.979762	4.188757	4.372307	4.383234	4.516759	4.737798	4.014764	4.857231	3.872633
4.494085	4.086614	4.872404	4.542177	5.53581	4.597223	4.92986	3.918464	4.124328
6.219899	6.475064	6.208142	6.523827	6.59461	5.824682	5.915418	6.527619	6.302341
7.197565	5.613821	7.049041	6.954568	6.961848	6.686021	7.564979	6.848937	6.795007
6.522488	7.492357	6.632187	7.17976	7.432451	6.393981	7.058625	7.041465	6.747203
2.209861	3.232113	4.418928	3.441037	2.813092	1.927302	4.206292	2.952586	4.452189
4.899854	5.921622	5.462978	5.529042	5.180867	5.380773	5.324053	5.944846	4.993822
4.236333	4.577074	4.459977	5.190074	5.394546	4.681153	4.351228	6.020334	4.266723
6.492786	6.69793	6.149658	6.526341	6.57927	7.949814	6.300813	5.770132	6.046052
1.910625	2.379145	1.231437	1.705466	1.932905	1.180902	6.10103	1.095551	3.921482
3.314652	2.639382	4.417715	3.89429	2.873113	3.737436	4.189416	2.905437	3.988433
1.683242	1.451175	1.757493	2.146201	1.474105	2.320742	1.793112	1.997226	2.055986
5.394377	4.362291	4.727036	5.223395	4.944692	5.847025	4.455486	4.869079	4.002038
2.915447	3.773422	3.249895	3.242687	4.196837	1.380057	5.036569	4.040748	5.413366
5.976367	6.139412	6.193118	6.369909	6.868508	6.534677	6.389159	6.937941	6.00342
5.775052	5.986525	6.075105	6.466857	7.072748	5.830497	6.510331	6.643104	5.95581
5.430413	5.329552	4.722656	5.08437	5.676353	4.982402	4.92255	5.634637	4.917702
4.800144	4.707155	4.684709	5.100354	4.583239	5.164533	4.341514	5.004964	4.439901
8.07769	8.506229	7.657559	8.02788	7.981713	5.926846	7.496209	8.64181	8.076182
6.183969	6.869027	5.787272	6.388179	6.555611	4.669857	5.924841	6.907471	5.789806
5.263739	3.644233	2.808372	3.723396	4.145238	1.45086	3.4193	3.4859	3.462802
0.585827	0.609127	0.585827	0.719687	0.585827	0.618198	0.607122	0.596588	0.926754
1.492848	1.000437	0.915752	1.178144	0.915752	1.032408	1.042776	0.915752	0.915752
10.51192	10.13026	10.05754	11.6184	10.95287	7.986849	10.15384	10.47959	8.995197
2.421697	2.083476	1.703484	2.266249	1.43119	0.75067	1.81621	2.503353	1.687442
3.963912	3.884954	4.102264	4.899536	3.526605	3.941686	5.050303	3.607186	5.019845
4.591632	4.633112	4.398764	5.647679	3.933896	2.181579	5.228138	4.666428	4.88501
0.912694	0.912694	0.912694	0.912694	0.912694	0.912694	0.912694	1.506134	0.912694
6.587284	6.397624	6.889871	6.755067	7.54091	4.809486	6.428449	7.016832	6.168507
5.638406	6.862498	5.991136	6.380031	6.796718	5.838254	6.296494	6.889103	6.089176
3.867731	4.352444	4.055979	4.572786	4.024941	5.560235	4.482842	4.223859	4.717295
4.054954	5.049581	4.625707	6.031405	4.079887	2.386003	5.212754	5.422967	5.533609
0.656751	0.656751	0.656751	0.656751	0.656751	0.656751	0.656751	0.656751	0.656751
4.321508	2.740092	3.572296	4.671368	4.963209	2.790111	5.063974	3.744406	3.200563
2.961757	4.538322	3.178557	3.750971	2.799771	3.037144	3.054996	3.335881	3.693831
4.509953	5.479703	5.094663	5.152878	5.323319	4.826737	5.019941	5.33605	4.883803
8.109055	6.677028	7.129146	7.346738	7.604001	6.976639	7.0449	7.310642	6.663312
6.700634	6.774974	6.294928	6.504073	7.33697	5.758916	6.629176	7.343593	5.619404
5.737802	4.778808	5.297532	5.457294	4.618574	5.736212	4.993497	4.582106	5.196536
3.429158	4.260135	2.644523	5.813049	4.317675	2.776882	4.703753	3.937672	2.754074
2.090962	1.162215	1.089834	1.169562	1.171796	1.089834	1.451281	1.622877	1.409398
1.140687	1.716742	3.482186	1.309502	2.370707	1.270832	2.601215	1.234411	1.1854
1.419928	1.313019	1.174458	1.174458	1.174458	1.240285	1.174458	1.733894	1.27185

3.750335	4.826669	4.524421	4.680245	4.822036	3.754279	5.99707	4.743208	5.059241
4.169043	6.39375	5.310626	6.295916	4.383702	7.639674	5.718103	4.577993	6.574485
2.229718	1.440524	2.014551	2.501154	2.067449	2.435286	2.478688	4.56784	2.968318
5.121392	4.364494	5.040258	4.672605	4.677561	4.209145	4.388389	4.915002	4.800198
5.838371	5.710133	5.831324	6.144438	6.240185	5.304281	6.003779	6.400103	6.058578
3.156996	4.048098	3.02705	3.734298	3.853314	3.246954	3.423696	3.597563	3.056584
0.797374	0.797374	0.797374	0.797374	0.797374	3.090589	0.797374	0.797374	0.882886
4.424628	5.038495	5.227875	4.779594	5.393411	3.345541	7.227359	5.449478	5.196748
1.009463	1.009463	1.009463	1.136239	1.009463	1.009463	1.009463	1.098	1.009463
5.839809	5.250316	5.631814	6.704397	6.256113	2.654725	6.720839	6.074816	6.905212
2.745182	3.129705	4.977249	2.70916	2.859832	2.526862	3.093547	3.939305	2.934258
0.739165	0.835568	1.014886	0.793057	0.739165	0.739165	0.788715	1.206989	1.111591
0.769308	0.769308	0.769308	0.769308	0.769308	0.769308	0.769308	0.769308	0.769308
6.827758	7.782322	8.07044	7.765026	8.666052	4.90859	8.501485	7.611812	8.080443
4.251572	6.899341	6.455154	5.642879	2.97088	3.038779	4.922238	1.994988	5.387589
1.180545	0.914451	0.979064	1.06603	1.004541	2.168379	0.813362	0.777332	1.422175
5.654549	7.065645	5.413309	5.448316	4.878393	5.517853	5.137028	6.392353	4.82198
5.37755	5.736916	5.923254	6.716554	6.407508	7.477898	6.841807	5.858939	6.462262
3.661917	2.960231	2.951709	3.687611	3.460029	3.512353	3.163735	3.1043	3.379834
0.807778	1.078824	1.118774	0.984803	0.824614	0.736213	1.455379	0.766363	3.12592
1.304516	0.858849	0.858849	0.858849	1.145376	0.858849	1.116823	1.563727	0.858849
1.095004	1.165013	1.296308	1.932531	1.13515	1.127941	1.131012	1.122242	1.095004
4.765968	4.405027	4.685627	4.923904	5.4262	4.67922	4.704969	5.239679	4.440959
4.236862	4.745354	5.367663	4.514033	4.320777	4.221026	5.18675	4.37089	4.771935
1.580769	1.390803	1.479577	1.582417	1.559376	2.556684	1.955517	2.201012	1.831525
0.727254	0.727254	0.727254	0.727254	0.727254	0.727254	0.727254	0.727254	0.727254
5.215869	6.50504	6.183284	6.306119	5.830749	6.225552	5.328695	6.589544	6.258191
1.135544	1.181241	1.302365	1.399099	1.078347	1.611827	1.110385	1.173331	1.3636
5.24133	6.063627	5.906649	6.204499	5.672909	6.185475	5.766475	5.386476	6.296295
6.526984	7.560612	6.930384	7.25676	7.62429	7.305101	7.408123	6.893311	7.170411
4.36307	5.561976	4.569924	4.59594	3.957905	6.333881	3.9876	4.396721	5.276213
7.544419	8.669053	8.571925	7.813723	8.778528	5.392507	7.663863	7.452642	7.786561
2.798506	2.663244	5.068679	4.648923	2.019261	2.561492	1.9794	1.6801	3.550385
8.245458	8.068572	7.727673	8.255574	8.339588	8.489028	7.74006	8.493346	7.77825
0.952944	0.868622	0.89335	0.900946	0.817892	1.137382	0.817892	0.837621	0.954401
3.469359	5.368758	3.85819	5.371082	1.629881	3.723459	4.440626	2.548252	4.264308
5.646787	5.657445	4.22929	6.579342	1.657612	4.471093	4.366568	3.87283	5.594148
7.582875	8.263196	7.899233	8.160861	7.863408	5.295038	8.193196	7.866041	8.339124
6.201851	5.899024	6.034699	6.556026	7.138068	6.539105	6.246652	7.07721	6.113644
3.291124	4.66566	4.0257	4.52769	4.482139	4.591636	4.48052	4.433843	4.33153
0.634299	0.634299	0.634299	0.634299	0.634299	0.634299	0.634299	0.634299	0.634299
1.808256	1.888057	1.258571	2.178553	1.613742	1.713833	1.455388	3.359201	2.485494
1.578848	1.907771	1.941043	2.166184	1.375539	2.24503	1.398347	1.235929	2.872381
4.429472	4.647603	4.32559	4.551693	4.788668	4.60881	4.023681	4.660286	4.294958
1.28589	2.108304	1.616664	1.735349	0.98398	2.034937	1.682238	1.330927	2.526501
1.130484	1.130484	1.130484	1.130484	1.130484	1.130484	1.130484	1.130484	1.130484
6.673563	6.794537	5.874311	6.717741	6.336463	6.561465	6.21738	6.627761	5.926619
4.844124	6.605653	6.873581	6.839138	6.944891	7.462371	7.750434	6.472807	7.798986
4.602976	5.175913	4.931655	5.180922	5.124377	5.630406	4.678326	4.876246	4.68752
0.932118	0.850654	0.707404	0.76311	0.677799	3.517785	0.719858	1.042162	1.064806
1.723264	1.968031	2.042167	2.363608	1.678766	2.609316	2.078034	2.639167	2.578032
1.088703	2.289707	1.518125	1.367649	0.933477	0.889604	3.569154	0.858591	2.504005
5.271164	3.940115	3.57717	3.817442	1.934513	2.620309	2.915659	3.682471	3.318718
4.878532	4.896203	3.300018	4.73218	5.256078	1.8351	3.389293	5.945148	2.369882
3.793649	4.193338	3.968454	4.133554	4.030975	3.644512	3.695615	3.833872	3.668114
4.256958	5.261501	4.228369	4.686878	4.243124	4.188885	4.246944	5.483373	4.075822
8.092449	8.641899	7.937912	8.058029	8.654126	7.86137	7.942097	8.455519	8.141881
1.707832	3.027734	2.695194	3.889235	1.392763	5.054382	2.479278	1.382206	4.027646

1.302083	1.302083	1.453238	1.302083	1.302083	1.302083	1.302083	1.531569	1.302083
1.285812	2.426235	1.948874	2.033353	1.474039	3.154702	2.222517	1.435712	1.728675
4.787746	5.395127	5.598582	7.058854	6.872137	3.361994	6.171841	6.123671	6.337325
3.550701	3.936884	3.892098	4.088658	3.625798	3.146578	3.338013	4.713514	3.433432
4.019056	4.930024	4.322414	4.379633	6.247399	1.983521	3.062427	3.696045	3.868506
4.022456	4.371014	4.937652	4.628379	5.873453	1.840808	4.646219	3.740722	4.800628
7.884244	8.151299	7.870739	8.154613	8.518897	7.894558	7.589057	8.187814	7.966
1.403437	2.9365	2.24326	2.454276	2.12717	1.264596	2.03686	1.15242	2.653647
5.831233	5.205529	5.268537	5.269993	5.838035	4.838979	5.084617	5.285931	4.521539
5.007916	4.680607	4.861535	4.71619	4.477279	3.723166	4.510079	3.782477	5.080523
1.292294	1.360202	2.978297	1.602881	1.292294	1.386186	1.292294	1.370282	2.745318
1.057412	1.057412	1.057412	1.247766	1.057412	1.295393	1.057412	1.057412	1.404943
1.841567	3.522618	3.139614	4.289206	1.440403	6.508895	2.330733	4.020689	3.823212
5.408906	5.938045	5.44105	5.539516	5.696864	5.666339	5.631529	5.96834	5.410855
4.682227	5.02829	5.161899	5.953651	6.267188	6.2592	5.110278	6.013381	4.92649
4.369296	4.510708	4.990375	5.117603	4.743174	5.876964	5.071081	4.869083	4.77872
4.789916	4.973242	5.592069	5.257895	5.566386	4.820802	5.630967	4.914251	5.340422
6.229416	6.562194	5.786311	6.716312	5.758854	5.151998	6.170964	7.29722	6.39015
7.664094	7.429864	5.728422	7.374992	8.550519	6.852014	6.037354	7.310443	7.230864
1.229653	0.991222	1.009351	0.966402	0.841972	2.639936	0.841972	0.841972	1.142202
1.050236	1.165228	2.117846	1.383937	1.2187	1.187078	1.250325	1.236039	1.571498
6.107584	7.432671	6.96615	6.938602	7.775265	7.278031	6.874496	7.584898	6.996922
5.360344	5.676888	5.135334	5.596367	5.805126	4.949692	4.894097	5.467045	5.055643
5.375121	7.796797	6.930371	7.112784	7.410172	7.283685	6.994199	6.326993	6.985344
4.826917	4.467208	5.056903	4.971219	5.460739	5.105602	4.808451	4.712255	5.049159
0.777696	0.777696	0.777696	0.777696	0.777696	0.777696	0.777696	0.777696	0.777696
1.38628	1.130616	2.246456	1.47762	0.841284	3.954961	4.029801	1.439231	0.841284
4.896517	4.199916	4.036026	5.419344	3.124553	4.812967	4.164886	3.416668	3.638486
1.933391	3.661183	2.38986	1.9935	3.869085	1.72106	3.962563	4.009654	3.547484
1.939057	1.81308	2.198524	1.31578	4.814188	1.31578	7.012517	3.85499	4.484157
0.846464	0.846464	1.063637	1.007806	0.846464	0.982744	0.846464	1.068311	1.581125
1.043567	1.043567	1.043567	1.043567	1.043567	1.043567	1.043567	1.043567	1.043567
4.031585	1.396443	3.367887	2.542142	2.395247	2.403367	2.838963	2.134612	2.842153
4.353118	5.240129	5.415956	5.424329	5.724269	3.60929	5.738887	5.435962	5.537597
4.605038	5.797418	4.933638	5.415077	5.62736	4.749823	5.597488	5.90892	5.28003
2.940991	3.33588	3.293776	3.721472	3.517247	3.27458	3.221356	3.446251	3.647216
5.902299	6.460513	5.702154	6.371977	5.813857	6.260321	5.74901	6.771848	5.62967
3.917291	2.565272	2.403539	3.056541	3.391893	4.534848	1.980593	2.316728	3.328186
3.10074	6.164583	5.878692	5.330153	4.759889	2.540493	5.258845	5.054089	4.113601
0.467286	0.627426	1.532287	0.916375	0.467286	1.039619	0.752737	0.467286	0.849238
4.541437	4.873511	4.313319	4.802918	4.263953	4.218785	4.214375	4.774104	4.294625
3.036505	3.371901	3.110883	3.396262	3.276856	4.160723	2.914828	2.405195	3.364796
0.740176	0.799403	1.000476	0.838011	0.740176	0.740176	0.830171	0.740176	0.862918
5.307392	5.35005	5.285267	5.568515	5.742263	4.659789	5.182728	5.456762	5.385824
3.297459	2.429746	4.034658	3.248141	2.741955	5.06575	3.979127	2.916103	3.843407
5.615456	5.814682	5.230754	5.795858	5.650036	5.699902	5.234047	5.60525	5.628394
3.638525	4.368191	4.139372	4.896257	4.323386	4.080151	4.043823	4.274027	4.013697
6.483478	6.697162	5.391529	6.134565	6.999215	2.837964	6.358882	6.293632	6.426561
0.789029	1.214512	0.936855	0.789029	0.789029	0.789029	1.077924	1.011368	0.789029
5.355374	6.904055	6.953208	8.427857	1.792297	11.88849	6.874607	2.960598	9.148531
3.925209	4.489255	3.880387	4.2025	4.385682	3.583118	4.225709	4.841689	4.180778
2.051768	3.626441	3.998792	4.175542	3.783382	3.943289	4.25443	2.503148	4.060935
7.901595	6.742427	7.171407	6.858293	8.090252	5.970219	7.862553	7.012105	7.039735
5.322655	6.288706	6.047354	6.886042	4.785287	9.292865	5.332657	6.227814	6.748765
4.913702	5.975981	5.818137	6.253583	5.945915	5.283124	6.128551	5.556484	5.839797
7.919508	7.550795	7.58153	7.885254	8.535303	9.280607	7.316083	7.172656	7.871543
7.925557	7.333368	7.755899	8.169656	7.649006	7.041861	7.820851	7.362115	7.512408
0.801452	1.488398	0.791152	0.879959	0.815097	0.743804	0.807748	1.038176	0.872343

1.500762	1.793904	2.104493	1.905368	1.85328	1.198621	1.697213	1.251238	1.970377
6.48791	7.660082	6.923667	7.261334	7.292481	3.588528	7.547596	7.409952	7.780767
5.309603	6.32895	5.815631	6.193558	5.914819	5.054497	5.791599	5.903495	5.614524
5.928122	6.43605	5.830041	6.616917	5.740693	5.44248	5.522975	7.148169	5.685986
1.725426	1.069606	1.702664	1.439443	1.574385	1.139568	1.583658	1.23657	1.357735
4.420865	4.92174	4.263269	5.304172	4.306366	3.029363	4.528614	5.200074	4.663201
5.84725	4.895586	5.781152	6.218036	6.595689	5.76622	6.061492	5.205511	5.492769
5.098703	5.873536	6.706357	5.074741	5.601582	2.786195	7.14709	5.049736	4.674854
4.101471	5.725818	4.826464	5.38295	4.092264	7.064291	4.468983	4.487421	5.755828
9.256371	10.27377	10.76209	8.984494	10.02326	8.489305	10.1485	10.64972	10.1116
6.511948	2.900413	4.76604	3.861052	8.171037	1.788665	4.767247	3.813905	4.079021
2.739364	4.045719	2.75878	3.758645	2.529914	3.371099	3.188459	4.028921	3.083748
4.54772	4.320191	4.392878	5.089749	5.01143	4.822358	4.732324	4.848477	4.632826
7.474638	6.259265	7.044115	7.792839	9.01394	5.007423	7.355334	7.364491	6.838817
6.650542	5.673886	6.78004	6.432263	6.480528	6.75407	6.118907	6.283301	6.351273
6.519758	7.185598	6.59985	7.035161	7.261316	6.229434	6.509263	7.630035	6.591757
0.904264	0.725192	0.725192	0.725192	0.725192	0.725192	0.725192	0.751028	0.771586
1.114561	1.611121	1.30441	1.843133	1.482037	1.591324	1.776736	1.867045	1.374392
3.629285	4.622332	3.7017	3.860741	3.300745	2.740019	3.504178	4.746092	3.238261
1.185845	0.843559	0.922423	1.458163	0.888285	1.366574	1.144653	0.8533	0.846252
1.222735	0.943795	1.81462	1.637878	1.227419	1.425007	1.041506	0.96468	1.139061
3.319972	5.063681	6.01189	4.618005	4.947047	3.172676	4.954569	4.746098	4.806141
3.355756	4.305278	3.805821	4.103847	4.001582	3.504091	3.618378	4.162927	3.142011
4.164846	5.006251	4.289266	4.445461	3.906733	4.882038	3.760647	4.344795	4.86845
0	0	0	0	0	0	0	0	0
0.877644	0.620741	0.620741	0.620741	0.620741	0.620741	0.620741	0.620741	0.620741
1.12859	1.297047	1.109699	1.363828	0.994975	1.293662	1.31358	1.152774	1.374489
1.674493	2.961527	3.738647	3.726669	1.173733	1.698391	3.041469	1.355455	3.212697
6.325424	6.759716	6.56417	6.394171	6.841086	6.144034	6.511127	7.042777	6.475624
0.832924	1.847647	6.504742	3.27089	0.832924	1.99645	0.832924	0.832924	3.735434
1.323516	1.323516	1.323516	1.450958	1.390073	1.378086	1.607392	1.368643	1.323516
7.742663	6.869108	8.640509	6.735284	8.522739	4.348422	8.049838	7.537839	7.491574
1.850198	1.41772	1.383512	1.752172	2.824475	1.005586	2.314554	2.241088	1.259066
4.562097	4.46825	4.003811	4.501671	4.515309	3.829077	4.019169	4.355319	4.042
4.093695	4.415406	3.941064	4.500035	5.357177	3.439805	3.910063	3.484722	4.265562
0.643702	0.643702	0.643702	0.643702	0.643702	0.643702	0.643702	0.643702	0.643702
3.868113	4.370687	3.93733	4.153511	4.407532	3.892499	3.767079	3.459939	3.983615
1.490241	2.746522	2.180148	2.320146	2.215922	2.421692	1.810252	1.475324	1.97433
0.661043	0.73104	0.661043	0.661043	0.661043	0.661043	0.962019	0.661043	0.661043
1.590637	2.13596	2.043699	2.330342	1.911842	1.925303	2.085081	2.525917	2.237315
4.033544	3.633375	3.939171	3.967295	4.23611	4.197281	3.781854	4.014781	3.757218
0.776375	0.776375	0.776375	0.776375	0.776375	0.776375	0.776375	0.776375	0.776375
6.085989	5.465381	5.443918	5.998491	6.187471	5.575055	5.722833	5.671191	5.31545
1.472123	2.407074	2.712419	2.608678	1.7737	2.636371	2.463211	1.709319	3.697116
2.386878	2.592269	3.462275	3.324912	2.644272	2.297441	2.662782	2.624348	3.516406
3.198178	3.774752	2.852791	3.821188	2.766129	2.273727	3.367452	3.685286	3.197302
5.950811	4.827543	5.379259	5.781484	6.012421	6.436279	5.269512	5.468728	5.355718
5.784308	6.80079	5.76463	6.235467	7.289623	1.843314	6.172224	6.69533	2.983922
0	0	0	0	0	0	0	0	0
3.378672	5.820226	5.308248	5.074509	6.477352	4.865956	6.245717	4.487561	5.394068
4.596053	3.713232	4.360856	4.595509	4.399134	3.365956	4.277146	4.577057	4.351186
4.948291	5.822046	5.422302	5.679005	5.469166	6.407991	5.514117	5.295471	5.526949
5.716032	6.465812	5.906621	6.321072	5.846619	5.489005	5.961837	6.089621	5.565245
1.054987	1.054987	1.054987	1.054987	1.273038	1.235058	1.054987	1.344465	1.318554
7.428494	8.139437	7.417169	7.884697	7.757169	6.758495	7.579983	7.793768	7.336225
2.890774	2.676577	2.592692	3.259769	3.092885	2.886187	2.986856	2.823759	2.64643
5.364438	6.867721	5.76041	5.906741	5.54393	4.999894	5.129587	5.404345	4.919862
3.072432	3.255879	3.863421	4.156379	2.840032	4.131783	3.087435	3.635488	3.756435

2.654531	2.870884	3.583004	3.281403	2.578427	2.809988	3.332199	2.981132	3.260833
2.526457	4.364901	4.26018	4.898663	1.324731	4.112261	2.476818	1.240296	5.793535
4.305066	6.010929	6.303033	6.717454	4.61121	4.666211	5.256297	6.113206	6.210884
3.310475	4.304364	5.449807	3.869013	4.449436	2.260751	4.466102	3.321235	4.006877
3.837799	4.517464	4.368042	4.181473	4.497876	4.051046	3.744622	4.517415	4.117884
8.101519	5.319109	5.711894	6.227238	4.168029	2.135317	5.013605	8.248076	6.112253
2.392221	3.930176	1.514047	2.60421	1.65908	4.319376	2.312352	1.510737	2.60447
2.234543	1.962395	1.242884	2.086718	1.803825	1.079342	2.44581	2.706418	2.079619
7.791246	6.794898	5.991277	7.858386	6.927741	6.686971	6.88098	8.305727	5.704626
5.322355	5.656603	5.436368	5.931024	5.737894	5.1978	5.69772	5.399985	5.963049
8.873617	9.381896	8.354138	8.919308	8.803449	7.502828	8.714069	9.11599	8.181621
2.510765	1.24333	2.894496	2.666954	1.618031	3.120543	1.608414	2.098203	3.106056
5.079919	3.967148	4.865244	5.103246	5.142252	5.083097	5.140214	4.658061	4.723415
7.375039	7.301143	6.844218	7.35156	7.66254	6.71016	6.4354	6.742642	6.551577
1.038594	1.936906	1.506064	2.386305	0.938699	4.277998	1.038456	0.859348	2.826478
2.086414	2.823437	2.482095	3.317743	1.878367	3.922182	3.074544	2.423908	3.404412
5.777855	6.675339	6.236675	6.671202	6.766466	3.537446	5.631508	6.000113	5.219204
3.25742	3.646115	3.517321	3.529667	3.71204	3.999521	3.183997	3.286979	3.365209
0.865064	1.321521	1.673035	0.722993	3.975628	0.632584	1.115715	2.497088	1.032855
3.636938	3.667211	3.925253	3.965269	2.992169	4.893152	3.932255	3.614818	3.799847
3.273644	3.350295	3.535295	3.715446	3.023624	3.255935	3.556378	3.344162	3.949964
0.785229	0.851215	0.780567	0.820661	0.775476	0.785653	0.829892	0.791578	0.798339
1.167033	1.174602	1.167033	1.21694	1.167033	1.177698	1.212956	1.167033	1.182912
0.94908	1.101893	1.183137	1.528352	0.913597	2.28758	0.958441	0.894441	1.633257
5.747801	5.775836	5.221944	6.440531	6.094218	6.099837	6.363151	5.050792	6.19382
8.346739	11.41905	8.872688	9.98374	9.581857	7.34891	9.69262	7.195518	10.50921
5.733939	6.291154	5.727329	6.519899	6.861447	6.394547	5.937518	6.330596	5.970056
7.42189	8.614079	8.407352	7.92132	7.61417	7.946366	7.412113	9.003674	7.609821
9.248163	10.98759	11.42357	11.97389	6.442646	8.97973	8.971519	4.668847	12.48471
7.17494	6.904451	7.260641	7.54917	7.237347	7.017809	7.27269	7.350008	7.514196
3.623414	4.309026	3.660895	4.40191	4.395265	4.527486	4.267194	3.997423	3.917612
5.316777	4.54715	5.38121	5.025119	5.346661	3.412263	7.958632	4.444714	6.153766
2.310421	3.834278	3.805958	4.164048	4.177588	4.365243	4.527115	4.327908	4.37227
6.687536	6.907844	6.700949	6.97373	6.936403	6.606877	6.953348	6.976324	6.363
9.611386	9.254294	9.821938	10.99322	11.19272	6.803125	11.17215	9.031668	9.487175
5.574729	5.641517	4.779475	5.34669	5.669201	5.364735	5.314415	5.055338	4.64181
3.798183	8.072766	2.49608	0.972537	0.882483	0.6826	3.601269	6.993367	1.646033
6.949784	6.79852	6.501012	6.804314	7.326821	6.657138	7.005315	6.318237	6.310892
0	0	0	0	0	0	0	0	0
1.687211	2.113992	1.610226	1.199759	1.258215	1.156452	3.002512	1.317764	1.626726
5.220129	5.715577	5.242635	5.82144	5.287862	4.84465	5.419833	5.835557	5.335864
9.367866	9.682951	9.557841	9.848958	9.807222	7.116314	9.764514	10.07824	9.882793
0.889126	0.889126	0.889126	0.889126	0.889126	0.889126	0.889126	0.889126	0.889126
2.627784	2.552493	3.68221	3.53436	1.820106	2.498902	3.805047	1.99472	3.48406
4.720075	5.446171	5.186349	6.109121	5.456889	3.782154	5.187822	4.691901	5.824415
5.177451	6.043212	6.352114	5.75427	6.775854	4.504621	6.464265	6.117365	6.231092
6.798669	6.242455	7.139129	6.888709	6.881664	6.254553	7.008559	7.162849	6.635962
2.915438	3.882561	4.703973	3.535587	4.942741	4.318699	4.268033	3.343698	3.429555
6.470854	9.919193	5.971558	7.433225	5.777118	5.355093	7.166231	4.746158	6.203322
0.818635	1.053745	0.83967	0.884037	0.826658	0.784865	0.961996	0.827166	0.810563
5.887637	3.137693	5.391064	5.499523	4.308746	6.091483	5.367026	3.720543	5.056802
2.473403	2.806428	3.24883	3.365452	2.228199	3.044533	2.834057	2.970086	2.490243
4.006649	4.252826	3.769355	4.527111	4.00948	4.448834	4.069063	3.7369	4.317871
5.426454	5.972376	5.491576	5.729463	6.056863	6.209175	5.253797	5.461973	5.810509
7.567315	8.055868	7.429783	7.667589	8.182565	7.327537	7.502842	8.086086	7.46279
7.520041	7.366775	7.080303	8.189417	8.309714	6.749962	8.193605	6.691494	7.355959
5.71874	6.27196	5.678115	6.157649	6.60884	5.289016	5.687321	6.318219	5.576597
4.523104	4.427791	4.261189	4.807115	4.860122	5.520754	4.277438	4.267281	4.402012

4.413473	5.162802	4.481028	4.728999	4.63182	6.584061	4.323391	5.133287	4.50152
3.961667	4.555238	3.88763	4.273033	3.911126	3.172073	4.005935	5.062174	4.125727
1.068726	1.320746	0.894461	0.955042	1.106786	0.787864	1.050152	0.758426	0.825518
2.839339	4.566189	4.614407	5.026879	4.019197	1.914075	3.967834	6.200965	4.45361
5.661347	6.573902	5.160922	5.969637	6.29706	4.237138	5.739955	6.475121	4.697538
0.94251	1.440024	1.517436	1.747277	0.91797	0.896234	1.057628	1.192298	1.722642
2.882341	1.344467	1.320906	2.412778	2.014559	3.669592	1.216206	3.077313	2.225846
3.833225	4.628625	4.435549	4.739821	4.837147	3.937198	4.423299	4.903568	4.17421
6.270383	1.642561	1.396272	3.584622	5.458764	1.047475	2.95597	2.934646	1.415391
1.895666	1.772846	2.811435	2.762041	2.198419	2.446906	2.489545	1.922341	3.279253
5.798211	6.129986	5.731643	6.010588	4.3426	6.713882	5.422823	5.938812	5.606935
4.312833	5.00033	4.315391	4.670731	4.256416	4.748095	4.223495	4.717353	3.711892
5.828126	6.179912	5.833813	6.364391	5.418484	5.793548	5.492453	6.158923	5.875735
5.745697	6.446828	5.781421	6.23656	6.591239	5.962473	6.046129	6.530349	6.038361
4.118815	5.372107	4.582779	5.157833	5.449385	3.89354	4.585647	5.027952	5.168448
1.441712	1.129862	1.129862	1.129862	1.129862	1.129862	1.129862	1.129862	1.129862
5.663126	5.974274	6.5155	5.937744	5.626805	6.427371	5.128681	5.448401	5.365837
3.957272	4.6044	5.305741	5.059053	4.402228	4.911228	5.198108	4.433356	4.957011
7.444643	7.036783	6.819313	7.162519	7.077324	6.755253	6.882457	6.433882	6.340757
7.692094	9.712245	9.841406	9.09103	11.42539	5.623837	9.194208	8.240343	11.74378
5.773014	3.14382	5.532543	3.062225	3.714539	2.255627	4.14212	5.42786	1.344868
0.684474	0.731373	0.742338	0.764114	0.643842	0.643842	0.643842	0.661013	0.822861
1.882294	2.028123	2.303436	1.83156	2.698847	1.707992	1.91078	1.767136	2.136745
7.145857	7.542261	6.787937	7.248171	7.941723	5.797044	7.160377	7.92104	6.844645
1.969858	2.977378	2.086469	2.838808	2.841869	2.600424	2.491712	2.627523	2.673153
1.60851	2.174344	1.69245	1.787704	2.080855	2.440769	2.208509	1.814881	1.717863
1.492608	0.981996	1.244764	1.740736	0.981996	0.981996	0.981996	1.421902	0.981996
6.166829	6.496865	6.059798	6.787966	6.241764	6.690072	6.248853	6.05547	6.468719
7.011475	7.324557	6.554634	6.821382	7.127027	6.422508	6.725823	7.03813	6.464558
7.927976	8.358297	7.847302	8.001708	8.806466	8.038625	8.656923	8.355978	8.477029
0.682774	0.682774	0.682774	0.682774	0.682774	0.682774	1.078235	0.682774	0.957965
2.705258	5.330033	4.389346	3.799063	3.110173	1.877098	4.010383	1.912928	4.797113
6.11776	3.790478	4.976491	4.726733	5.54926	4.216554	5.415859	5.397754	5.007072
3.874752	5.100808	4.26896	4.864615	4.830316	3.976328	4.767683	5.080946	4.640206
4.792293	6.005245	5.512115	5.653558	5.559846	4.699222	5.031569	5.640237	5.15836
5.111607	6.199851	3.873486	3.505412	4.031247	2.705643	4.821786	4.321095	3.416278
2.863486	3.854999	3.007893	3.295543	4.159806	1.726477	3.017679	3.581477	2.195651
7.246398	6.907599	6.904484	7.196895	7.531306	7.12174	6.639306	7.040905	6.733652
7.035743	7.278239	6.973171	7.071984	7.578886	5.863132	6.991944	7.472659	6.594543
3.662512	4.126618	3.78994	4.403456	3.735652	3.63812	3.356667	4.281001	3.783681
0.78442	1.037365	1.493233	1.133582	0.97278	1.376034	1.540992	0.914011	0.939398
2.038364	1.952032	3.008309	2.413741	2.361628	1.833782	2.192319	1.895135	2.740844
3.695208	3.356881	3.268005	4.008701	3.765309	2.955218	3.338472	3.559003	3.526113
4.099549	5.372153	5.055201	5.437822	5.544674	6.390608	5.451295	5.402138	6.096995
10.91515	5.193613	7.673648	9.134644	4.168823	7.840386	8.127044	10.91806	7.796143
5.465149	6.355337	4.578076	4.959722	4.91716	1.950633	3.9073	7.013386	4.24436
1.144729	1.114295	1.462592	0.899614	1.174355	1.01025	1.004295	0.878576	0.913197
2.365282	5.235159	4.566387	4.499669	2.013212	3.195706	3.780091	3.61059	4.855157
4.927991	3.815412	4.149014	4.577178	4.17264	4.440781	4.616968	4.115085	4.156976
5.190644	6.677097	6.094672	6.494859	6.433421	6.692668	6.43677	6.162697	6.494935
4.374227	5.292258	3.866086	6.925453	6.091813	0.976782	4.031054	4.087735	2.520122
5.551374	6.698198	6.402975	5.934226	5.487926	4.963528	5.595279	6.477222	5.100093
1.506406	3.561687	2.962255	3.161208	3.553734	3.008662	2.69528	3.622732	2.61841
6.349663	5.575999	6.191201	6.285194	6.562214	1.963141	5.920219	7.88931	4.958722
4.358304	3.933308	3.849614	4.537769	4.503933	3.42224	4.106252	4.209193	3.865296
3.490476	4.391578	3.709512	4.198872	3.752989	3.354082	3.638703	4.67316	4.061144
2.721086	3.226021	2.735403	3.601165	2.261695	3.281123	2.676766	3.30036	3.267106
5.935364	6.751404	5.496668	5.829221	5.912567	8.236996	5.476777	5.632666	5.839036

6.842641	7.241884	6.483982	7.187036	7.734053	4.664979	6.924826	7.621919	6.726125
5.998262	7.559403	6.103211	6.588547	6.200275	5.904745	6.422652	6.879287	5.819642
5.064063	6.080589	6.338603	4.974771	6.198011	3.372661	6.516454	6.076499	5.546839
1.361261	1.599331	2.061506	1.870901	1.893733	5.540491	1.465332	1.930502	2.855618
2.442093	2.912301	3.085028	3.057629	3.38528	3.067711	3.019866	3.55149	3.50256
6.693921	5.765694	6.047989	6.530341	6.542564	5.908111	6.392803	6.287262	5.838489
2.972844	4.476445	3.872623	4.779238	1.869418	6.994173	2.514813	3.316817	5.518354
4.618515	4.961656	4.39943	4.871608	5.196043	5.145745	4.836808	5.310732	4.774704
4.976583	5.035734	4.725511	5.186592	4.73351	5.138958	4.804164	5.071522	4.396784
2.353506	2.715405	1.94294	3.295404	2.284955	3.157176	2.338837	2.030614	2.617827
0.714665	0.597411	0.597411	0.738465	0.597411	0.6575	0.790413	0.597411	0.686811
0.908604	1.384197	1.15189	0.995783	1.104305	1.149612	1.400453	1.000362	1.304717
9.632896	10.46161	9.509742	10.18125	10.17375	10.3347	9.251586	10.62368	9.462641
4.94173	6.540371	5.994551	6.090222	6.472648	3.609604	5.489352	5.445342	5.810174
2.086282	2.303706	2.851501	2.089236	1.775972	1.806953	3.114002	2.247946	2.965515
1.439741	1.439741	1.439741	1.439741	1.439741	1.439741	1.439741	1.708496	1.603795
4.869197	6.052767	5.385196	5.725664	6.18078	3.295153	4.904883	6.258223	5.043646
4.436768	5.121601	5.192057	5.183172	5.534307	3.952502	5.098972	5.530653	5.34732
3.94539	5.545227	4.847687	5.062649	4.378686	5.059727	4.478793	5.398285	5.038599
6.041401	6.676714	5.930005	6.521874	6.774532	6.123267	5.930738	6.70407	6.048872
3.558268	4.669532	4.681293	4.375732	4.841971	2.038779	4.370382	5.17948	2.744649
2.374962	2.896396	3.380706	3.81504	4.665202	1.546555	6.329959	2.645438	4.589077
0.612218	0.612218	0.960146	0.612218	0.612218	0.612218	0.612218	0.612218	0.612218
2.511956	3.156046	3.972099	4.116312	4.356565	1.732146	4.724696	3.535819	3.542029
0.930745	1.863832	1.994733	2.291149	1.857006	1.939178	1.931797	2.102225	2.026628
0.96864	0.96864	1.181243	1.623064	1.010776	4.977174	1.283326	1.025364	1.166247
1.002434	1.334663	1.77919	1.074496	1.002434	1.002434	1.002434	1.052732	1.002434
4.591161	5.134048	4.787977	5.179628	4.658191	5.059254	4.883891	4.887784	5.035234
3.932597	3.875108	4.220856	4.586451	4.446991	4.461649	4.578243	4.174398	4.390591
3.958223	4.536186	4.242078	4.784651	5.301397	4.20228	4.57865	5.505122	4.138456
2.073189	2.461349	2.955913	3.550455	2.789419	2.684662	2.559537	3.550904	3.271152
1.679466	2.972905	3.658692	2.099698	4.10307	2.278837	3.075139	2.94903	1.962182
0.954562	0.954562	0.954562	1.007076	1.061226	0.954562	0.954562	0.954562	1.020436
8.058421	6.77007	7.629282	7.783523	8.703441	6.849628	7.767561	7.068385	7.127968
5.154952	6.135567	5.357682	7.358239	7.129914	4.979004	3.900256	6.325552	4.859002
1.622559	4.28122	4.750694	1.878527	1.336431	1.370594	1.386431	1.077656	2.608493
0.636541	0.769196	0.669742	0.708861	0.743123	0.663667	0.671018	0.948231	0.663346
5.934648	6.554436	6.09115	6.301115	6.546593	5.570826	6.136128	6.785039	6.224778
3.633112	4.920646	3.672247	4.551939	3.897315	4.770427	3.900283	3.683651	4.386966
5.172137	6.025946	5.609495	6.663557	6.396624	5.938021	7.632345	6.158257	6.08154
1.522199	2.214217	3.56142	3.752744	2.096895	4.886547	2.78639	2.482366	3.15887
2.484603	2.869405	3.877819	3.590265	2.981264	2.77068	3.477046	4.042518	3.793531
7.463306	7.209167	7.432945	7.675923	7.669356	6.964179	8.247675	7.209945	7.506901
6.326268	7.395514	6.318708	7.262053	7.268629	4.072762	6.86307	7.069583	6.742317
5.403386	6.283099	5.661063	6.294077	5.93928	6.799591	5.729933	5.986305	5.533761
1.982261	2.468176	3.21523	4.001665	1.472481	6.8562	1.403561	1.363204	3.873753
2.461015	2.613515	1.860329	1.922593	2.446309	3.06978	1.884472	2.562089	1.871937
1.510231	2.46562	3.259384	4.514553	0.938179	6.155121	2.110246	0.737472	3.664045
6.625296	7.505841	6.759857	7.109947	7.795003	3.6832	6.942111	7.241165	7.55855
7.563618	6.898735	7.151631	7.473868	6.953091	7.259881	7.090894	7.483467	6.797116
0.985603	1.007639	1.010415	1.141256	2.906685	1.016198	1.067595	0.985603	1.446918
10.57349	9.931719	9.567957	11.47857	10.73787	7.617344	10.44863	10.20444	8.854258
4.909692	6.574755	6.789418	5.79246	5.898051	5.232009	6.167753	5.826272	6.150924
7.708857	7.991011	7.278037	7.669156	8.033239	7.410866	7.870506	7.86511	7.204942
2.321115	1.933406	2.035325	2.08435	1.473233	3.423196	1.855369	2.309943	2.721483
1.182449	1.182449	1.182449	1.620826	1.182449	1.182449	1.589353	1.346677	1.182449
4.366817	6.012304	5.120572	7.919441	4.36571	6.408859	6.602155	6.581187	5.686266
4.379987	4.742692	4.689612	5.302966	4.855612	4.591352	4.786308	4.779927	4.555565

5.504683	6.779584	6.485103	6.00735	7.327542	2.129016	7.229751	6.428083	4.022158
6.311485	6.86147	6.805265	6.62977	6.8595	7.030298	6.723099	6.878213	6.439318
2.363961	3.73146	3.658601	5.036125	1.697857	1.450355	1.70154	1.718092	4.490259
1.558998	1.864052	1.737002	2.807359	1.038634	2.269856	2.246599	1.511293	1.564737
4.405382	4.87638	4.771491	4.993303	4.118462	2.99171	4.566951	4.817109	3.35275
1.553258	3.256501	2.383679	3.137615	1.326008	4.013782	2.603511	4.123708	2.136001
4.514602	5.665352	5.052343	5.624904	4.80258	3.587183	5.300007	4.50503	4.754892
4.366325	4.551713	4.427584	4.534011	4.234531	2.697357	4.954317	4.506384	4.844572
0.724034	0.724034	0.724034	0.724034	0.724034	0.724034	1.100223	0.724034	0.724034
2.578538	3.780168	3.286831	3.388511	3.168947	3.205391	3.282946	3.257097	3.179345
2.003538	4.084922	3.959395	3.500487	2.693375	3.858441	5.739054	2.898048	3.546318
4.825818	4.955522	4.665193	5.087105	4.690873	6.721883	4.926667	4.672004	5.19653
5.724867	5.986282	5.617772	5.839012	5.598225	6.063846	5.302181	6.19804	5.491314
1.019964	1.019964	1.019964	1.019964	1.019964	1.019964	1.019964	1.019964	1.019964
1.806572	2.886504	3.265068	1.402514	0.941928	1.196289	1.266144	0.920171	1.670027
4.510381	5.507299	4.870667	5.79145	5.329232	6.91866	5.875819	5.384129	6.028114
4.368185	2.949283	3.841931	3.843125	3.746562	4.07328	4.055839	3.958974	3.854137
0.876905	0.885934	1.223726	0.773259	1.227341	0.773259	0.993987	0.902365	0.773259
1.519694	4.021756	2.69579	2.606949	0.959673	1.343449	2.429901	4.746608	4.012136
5.250835	6.406572	6.889918	7.563587	6.292958	6.079653	6.142089	6.260138	7.925837
4.966953	4.841692	5.030667	4.891842	5.977028	3.448441	4.942359	5.29421	4.904929
1.99204	2.111	2.482655	3.089686	0.958842	4.130553	0.943611	0.806946	4.703274
1.494928	1.094391	1.094391	1.289953	1.231473	1.260774	1.275379	1.233236	1.260157
9.436848	10.16098	10.09046	10.00021	10.35351	9.769541	10.37235	10.95854	9.831472
7.21125	8.055574	5.912362	7.06129	7.722513	6.754063	6.230308	7.003169	6.590432
6.88706	6.065895	6.702952	6.993482	6.9487	7.66049	7.013055	6.189561	6.466555
3.42799	4.063198	4.048176	4.206309	3.962876	4.387042	3.892905	4.541074	3.973676
4.086668	4.957874	4.638168	4.854877	4.283514	7.113103	4.124912	4.66317	4.67212
2.593416	3.789047	3.530683	3.926443	2.707668	5.941022	3.367917	2.96906	4.37501
4.476391	5.54606	4.121512	5.395095	5.042298	4.279714	5.029537	6.059843	4.531847
0.782574	0.941763	0.782574	0.915736	0.875186	0.966183	0.782574	1.020464	0.895001
3.791498	5.42706	5.609264	5.609675	3.989865	2.875937	6.118533	5.850249	5.679302
4.598484	5.488421	5.31157	5.823261	5.847678	6.092244	5.37864	5.078173	5.640497
6.57916	6.109571	6.206959	7.031982	6.593499	5.443484	6.479689	6.204239	7.462715
8.019042	9.70284	9.982214	9.113367	10.35071	5.224673	10.09503	9.530913	10.62879
4.790936	5.744421	5.159422	5.29039	5.73607	4.37776	5.46992	5.275884	5.486145
6.478306	6.79425	6.278976	6.72894	6.660878	6.061955	6.21499	6.73616	5.995007
5.18066	4.907502	6.088888	5.935909	5.776528	5.859526	5.739855	5.885361	5.659538
2.023853	3.706902	2.59837	2.60492	3.603516	2.00002	4.075279	2.581837	3.634587
4.458295	4.855711	4.657307	5.043936	4.606591	4.451176	4.511008	5.003627	4.76582
5.311432	7.89669	7.121682	6.59033	6.72863	7.199065	6.824799	6.244607	7.277608
6.327012	7.436369	5.562004	6.35559	6.923892	6.224024	6.297448	6.145479	6.177977
5.26022	4.916304	5.340258	5.103923	5.076444	5.399315	5.326017	5.850622	5.090091
4.244284	3.988816	4.7397	4.821971	4.741105	4.761643	4.62574	4.361088	4.33569
6.027319	6.668083	6.36524	6.761751	6.751617	6.857403	6.585168	5.972502	6.66966
1.476614	1.276572	1.667508	2.268011	1.655173	1.256862	1.386944	1.375853	1.955867
5.13228	6.108572	5.557563	5.671287	4.532342	4.282547	5.694891	6.374053	5.213868
1.764038	3.132063	3.325846	3.284237	2.895184	1.718174	2.957839	2.907671	3.024226
3.607323	4.949366	5.431588	4.632732	2.629415	6.500928	4.679643	3.743228	5.224483
0.995145	0.856751	0.906147	0.871904	0.772824	0.8068	1.034635	0.948194	0.823285
0.942542	0.942542	0.942542	0.942542	0.942542	2.984272	0.942542	0.991344	1.02998
5.030639	5.543884	4.931747	5.464284	5.6345	5.354925	5.024763	5.429727	4.886877
5.380682	6.358952	5.312895	4.962209	4.857021	2.708574	4.735025	6.147036	3.951593
1.435823	1.178921	1.085804	1.236983	1.734284	1.387157	1.628793	1.339066	1.273419
5.663911	6.318085	5.710171	6.188049	6.318888	5.697503	5.758313	6.465264	5.968123
4.540217	4.36755	4.320336	4.490609	4.631392	3.950233	4.533374	4.818837	4.14528
1.087673	2.487675	3.045816	2.196058	2.28015	1.871884	7.101306	1.126449	3.083833
4.183446	3.199909	2.98589	3.114037	1.936809	2.088193	4.135878	4.576828	3.004721

6.173511	5.898145	6.064933	5.83258	5.902589	5.715916	6.374801	5.979188	5.942707
3.92788	3.416492	3.470722	3.720047	4.020277	2.532961	3.032153	4.555497	2.568534
9.817396	6.691498	7.104199	8.421126	5.627466	6.992627	6.693147	6.041995	8.160364
6.81468	9.490226	8.772491	7.986352	9.546157	5.440912	8.72187	8.426656	9.010948
1.111235	1.111235	1.111235	1.316544	1.32223	1.111235	1.111235	1.255292	1.111235
5.479875	5.943837	5.965529	5.976323	5.795608	5.582594	6.006171	6.198146	5.898514
5.650306	5.211666	5.465498	5.125954	5.86693	4.926022	5.665586	5.534885	4.899086
0.603945	0.603945	0.603945	0.834995	0.603945	0.603945	0.603945	0.603945	0.603945
6.886578	6.041678	5.895096	6.489312	6.048622	5.072934	6.194566	6.865925	5.47784
0.916326	1.893282	1.325054	1.636221	0.801805	1.799063	1.267089	0.815861	2.035455
4.10699	4.121131	4.301432	3.663243	4.244126	3.565934	4.294893	4.52405	4.260768
0.646257	0.646257	0.646257	0.646257	0.646257	0.646257	0.646257	0.646257	0.646257
0.782554	1.735639	1.414664	1.054732	0.575327	0.786792	2.190401	0.835706	1.411908
3.649492	5.280609	3.692859	4.255439	5.035967	3.868151	3.829851	4.25579	3.563798
6.130751	6.094288	6.220023	6.358207	5.009144	7.26288	5.883591	6.121934	6.160024
4.681874	3.722756	4.017673	4.916442	4.420333	3.950758	4.773366	5.433426	4.229151
1.632789	3.024271	4.022572	4.04605	0.86403	5.166948	1.967494	0.851947	4.171728
4.332303	4.887897	4.137759	4.937196	4.625104	4.419955	4.452291	4.724462	3.971595
3.706229	3.104571	3.404124	3.907756	3.278504	3.008352	3.487851	3.54796	3.343901
7.165274	7.096947	6.660752	7.252878	7.204646	7.54677	6.631783	7.312297	6.791338
3.00091	1.87852	2.272844	2.775824	1.939068	2.957733	2.883154	2.321949	2.700663
5.081057	5.114123	4.434046	5.35302	4.663708	4.615072	4.744742	5.190623	4.732544
3.696389	4.418818	3.620663	4.456469	3.952264	3.555058	3.666891	4.168084	3.755593
4.145194	5.241413	5.125611	5.209085	5.097175	4.701729	5.121972	5.025452	5.170902
7.467631	8.51136	7.90821	8.066518	8.65949	6.059689	8.014857	7.719391	7.944028
5.906153	5.357925	5.559358	5.989913	5.559852	5.711323	5.993278	5.352986	5.498722
1.264721	1.382083	2.00812	1.926305	1.482015	1.528616	2.217272	2.655936	1.87441
3.852321	3.224358	4.668279	5.806553	6.104599	0.725887	3.832043	4.459525	2.299959
5.820968	5.724457	6.453692	7.275484	6.214803	6.809177	6.67213	6.166988	7.426687
0.804987	0.765224	0.793815	0.890209	0.741915	0.774233	0.811777	0.846355	0.882123
7.679206	6.851304	7.382554	7.344673	8.017068	4.509783	7.550658	7.40701	7.263425
6.20013	6.347193	5.993724	6.527007	6.612665	6.24876	5.785094	6.548384	6.270829
6.690977	8.342954	7.912683	7.825159	8.947176	5.716638	8.914146	8.329752	8.533993
1.110782	1.135064	1.718299	1.263982	1.268056	1.240808	1.317781	1.166085	1.344149
0.974059	1.00328	1.411457	1.309461	0.878918	1.002531	1.668302	1.055577	1.194993
6.094681	5.671555	5.945525	6.187826	6.448693	5.574951	6.045445	5.912874	5.73739
7.775166	7.944883	7.307712	8.103436	8.129266	8.06194	7.530667	7.890728	7.69804
1.417241	1.175871	1.289346	1.494836	1.306508	0.967586	1.274304	1.435762	1.320769
1.891328	1.02455	1.149776	1.220664	1.00839	1.290601	1.729075	4.262905	3.016023
7.085973	6.285292	6.746563	7.293786	7.325636	7.518767	7.151532	6.188518	7.027823
1.275564	1.582593	0.76697	1.433071	1.393386	1.230959	1.330635	1.401156	1.059184
2.335901	3.29744	5.081348	2.134548	4.77598	2.293942	4.344975	3.427955	2.445886
3.021155	4.524962	4.102114	4.919542	4.206213	6.046167	5.254453	3.405675	4.982707
2.579205	5.046232	4.069935	5.694264	2.802797	7.677347	2.678278	4.196479	4.894594
5.310095	5.079894	5.231384	5.379511	5.893651	4.689331	5.828603	5.510885	5.52934
5.803435	6.047474	6.511514	6.523399	6.932088	7.298608	6.835737	5.91374	6.367968
0.878817	0.71566	0.71566	0.848218	0.71566	0.881316	0.924091	0.808912	0.994254
5.361156	5.080558	5.419409	7.120365	3.685069	3.162157	6.044562	4.734536	4.98611
0.769266	1.19875	1.595668	2.190734	1.881331	0.769266	2.377038	2.124632	2.400215
6.677401	6.425388	7.019057	6.926463	7.354801	6.276374	6.74991	6.409806	6.597271
1.4464	1.398333	1.758439	1.620327	1.330698	1.382149	1.483301	1.259911	1.353858
3.157799	1.061194	2.276508	2.971651	1.459708	3.58244	1.759093	2.450435	2.632675
7.419419	8.075529	8.733955	7.685751	8.957849	6.674258	8.286477	7.790762	7.594814
1.030934	1.476654	1.030934	1.030934	1.414141	1.347068	1.030934	1.293837	1.030934
1.097766	1.339463	1.298822	1.318147	1.252708	1.097766	2.958195	1.097766	3.214019
4.864711	6.01188	5.331487	5.457204	6.07525	5.247541	5.770096	5.609478	4.755674
9.153817	6.232145	10.74949	4.083774	5.302196	10.8892	8.907342	5.231974	7.98395
3.104608	4.95883	4.388037	4.540321	4.809005	3.116762	5.236353	4.57067	5.096704

4.260551	5.413394	4.570548	4.898897	4.712601	6.505939	4.655122	5.022169	4.827979
3.526487	4.688837	3.817052	4.078713	4.561789	3.39861	4.466472	4.217121	4.278297
1.600183	2.069798	1.367358	2.706533	1.419439	0.871734	1.18187	2.753726	0.981987
2.29841	3.07262	3.45752	3.022411	2.82831	2.315215	2.641716	2.298725	2.413301
3.106918	1.912221	2.383644	2.903118	2.199074	2.49774	1.988096	2.183317	2.410387
6.639965	6.246787	6.074057	6.932868	6.539304	5.733166	5.925352	6.492229	5.890809
4.797659	6.878825	5.312749	5.810169	5.894914	1.789107	6.083698	6.787341	2.804688
3.220098	2.599065	2.564603	2.734898	3.717305	2.685804	3.602873	3.428776	2.75797
1.685321	3.73791	1.913949	2.673361	1.926339	2.257818	2.048536	4.728041	2.574114
10.44136	9.715216	9.503212	10.537	10.49639	5.627441	9.617237	10.39564	9.115656
2.224588	3.608237	3.849345	4.668568	3.003762	3.72291	4.334005	4.418679	3.582957
3.334066	4.090148	3.695135	4.295663	4.17353	5.194186	4.613029	2.884695	4.354801
0.615214	0.615214	0.615214	0.615214	0.615214	0.615214	0.615214	0.615214	0.615214
0	0	0	0	0	0	0	0	0
4.563638	4.822847	4.249385	4.796811	4.901285	4.245753	4.451429	4.41865	4.279454
5.569039	3.535535	4.420939	4.420399	3.315424	4.30175	4.086515	4.149602	3.991064
1.553666	1.623408	1.553666	1.780902	1.553666	1.553666	1.553666	1.713011	1.553666
6.977473	7.918523	6.812985	6.975331	6.729617	7.177096	6.86629	7.69608	6.698837
3.20123	1.954942	2.438683	2.572725	4.354674	3.217494	2.54763	2.204063	2.141419
7.277925	8.664045	7.598296	7.463185	9.257665	6.227175	8.748652	8.3177	8.455629
1.648278	3.061608	2.054022	3.147504	1.134499	3.869556	1.78226	2.941963	2.626637
1.156616	2.777883	2.439186	2.11586	1.286102	1.426729	1.912765	1.245205	2.292009
7.434916	8.736974	7.272793	8.136379	8.65491	6.298219	7.852993	8.167894	7.229743
0.514512	0.514512	0.514512	0.514512	0.514512	0.514512	0.514512	0.514512	0.514512
5.252086	5.898832	4.683329	6.027903	6.575829	5.813875	4.990376	5.132352	5.658542
5.237962	3.888849	5.313106	5.369903	5.176026	5.123091	5.042313	4.870079	5.131907
6.15108	5.381321	5.626887	5.940997	5.379265	6.067929	5.090356	5.982168	5.272537
6.258688	6.323697	6.339106	6.389729	7.232586	5.524253	6.849098	6.822418	5.846774
1.196508	1.196508	1.196508	1.196508	1.196508	1.196508	1.196508	1.196508	1.196508
1.35022	1.605087	1.884044	2.370998	1.199553	1.244446	1.175761	1.200535	2.106205
2.889662	4.281963	3.453914	4.079903	4.346714	3.455293	3.730162	4.171323	3.856161
4.867867	6.381304	4.902967	5.751559	5.204484	5.663483	5.471948	5.639428	5.4948
5.739163	3.283096	4.689295	5.290744	6.109701	5.539846	5.217525	4.826919	4.807562
3.76192	7.37993	7.036501	5.002635	6.53352	3.347001	5.264277	6.070172	5.154053
1.090371	1.604946	1.251196	1.358034	1.090371	1.287436	1.200965	1.174549	1.420839
3.660222	4.094688	3.775811	3.945676	4.04001	4.467752	4.250325	3.931571	4.09038
5.220339	5.60551	5.027245	5.355643	5.377659	5.237671	5.330242	4.969738	5.106249
7.130542	7.040052	6.790591	6.827491	6.987446	6.055399	6.946183	7.134191	6.537915
1.532049	1.401777	2.274382	2.045618	1.948594	2.13415	2.566886	1.55906	2.43154
6.410628	6.884345	6.037309	6.350611	6.342947	5.008296	5.598981	7.21414	5.596959
1.30742	1.352885	1.162568	1.894026	0.964685	4.532883	1.340418	1.27946	1.27208
4.593615	3.897696	4.686028	4.857003	4.399794	3.668646	4.533546	4.70057	4.684297
3.852256	5.140957	4.62452	4.859547	4.991026	5.344713	4.372555	4.567645	4.563311
7.062168	7.615604	6.680355	6.702866	6.591347	6.549072	7.437038	8.267801	6.306303
7.787247	8.453249	8.164795	8.398628	7.96954	9.620174	7.859812	9.215669	8.183746
0.968957	0.714076	0.820892	0.744049	0.70741	0.794924	0.905227	0.721164	0.855129
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1.546835	0.932643	1.78737	1.320775	1.197622	1.14543	1.931318	1.378844	1.485111
8.988202	9.210035	8.907505	9.054415	8.497664	8.58227	9.140157	8.624231	8.293692
6.234711	6.175804	5.941472	6.162394	5.893592	6.171344	6.308251	6.158587	5.590413
3.654668	3.8247	3.634233	3.920594	3.107827	4.549398	2.478247	4.319404	3.088233
0.749292	0.749292	0.926794	1.006969	0.817726	3.472219	0.749292	0.886576	0.749292
4.906709	4.079581	5.768742	3.944115	3.036568	2.928157	3.632319	3.12292	3.706495
0.880266	0.914812	1.235634	0.880266	0.880266	0.880266	0.983804	0.920041	1.020203
7.382008	8.080001	7.569381	7.915233	7.728116	8.619053	7.929842	7.586139	7.845202
3.298972	3.00375	3.904956	4.423359	3.2406	5.14633	3.668516	3.578796	4.433904
3.290187	4.890092	4.836518	7.422555	2.13938	3.308293	5.010253	1.967921	3.929736
5.957437	6.716384	6.180224	6.628144	6.6014	6.98001	6.099171	6.281407	6.35549

0.726866	0.726866	0.726866	0.726866	0.726866	0.726866	0.726866	0.726866	0.726866
1.041552	1.049411	1.095342	1.790667	1.163772	0.95372	1.466547	0.95372	1.020783
3.88333	4.687173	3.785933	4.258201	4.007033	3.522506	3.440716	4.602458	3.680084
2.941326	2.982257	2.251874	3.04038	3.108326	3.846248	2.936597	2.173108	2.738316
2.822864	3.53503	3.821943	4.212513	3.996496	3.812121	3.739625	4.090645	3.77958
4.154199	5.906026	5.601065	5.306906	6.038736	3.375977	5.514545	6.379667	6.533064
7.359854	7.055342	6.412485	7.611951	7.74609	5.184681	6.854929	7.856748	7.239404
3.399928	2.963101	3.253937	4.176772	3.087032	3.973139	3.377113	4.495154	2.69097
4.254433	4.035674	4.126904	4.21667	4.472999	4.990132	4.375048	4.052371	4.286148
3.594306	6.943282	7.409515	5.335452	5.429235	3.576914	5.458166	5.137226	5.559039
4.464098	5.019036	4.407329	5.21085	4.807168	4.697949	4.574112	5.092762	4.614001
5.24586	5.476475	4.835804	5.481742	5.331048	5.64498	4.738521	5.49818	4.831197
4.132433	5.479115	5.89954	4.71276	6.66765	4.177583	5.025507	4.349563	5.203367
1.667911	1.667911	1.667911	1.667911	1.667911	1.667911	1.861311	1.814996	1.667911
1.745435	1.394098	1.991594	1.832837	1.686266	1.712994	2.422171	1.463281	2.150614
1.065278	1.715754	2.454595	1.814617	1.141809	1.245885	1.724497	1.065278	2.459532
2.612023	1.818917	2.982821	2.475634	2.902264	2.790112	1.954968	2.884689	2.249
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4.903641	4.254155	4.508479	5.030406	4.772839	4.497054	4.252147	4.822093	4.562907
1.07923	1.163343	1.175691	1.265269	1.094685	1.097728	1.110795	1.068832	1.102006
2.147436	2.45778	2.459462	2.744406	2.780694	2.262393	2.413749	2.58832	2.593054
4.179107	5.833347	5.2108	5.372963	4.139939	4.512927	5.234485	4.728101	5.899579
1.657574	2.708029	2.344904	3.120418	2.592267	3.007248	2.400745	2.531445	2.584329
4.499469	5.121314	4.913373	4.59756	4.921017	4.436438	4.354637	4.664602	4.347706
2.868614	4.006228	4.751778	3.299046	4.381706	2.140897	7.385012	3.220478	4.005012
6.109084	7.712559	8.742473	7.409002	8.444477	3.604891	7.98067	7.56409	8.478275
0.696711	0.851644	0.696711	0.696711	0.696711	0.696711	0.816032	0.696711	0.696711
8.372674	7.144931	7.312872	8.197162	7.605516	6.731718	7.996765	7.410564	7.316851
1.160323	1.977299	1.638457	1.624546	1.474512	5.130225	1.971549	1.115167	2.128186
3.902377	5.423402	4.138666	4.619764	5.383825	5.076456	4.724799	4.93777	4.699309
4.418812	5.068574	3.953964	5.336623	5.283029	3.641309	4.540689	5.441607	4.597839
1.64472	1.279515	1.547398	1.775823	1.335142	1.31942	1.464513	1.626947	1.802112
2.248612	3.718683	3.22104	3.737486	2.481312	5.684693	2.555397	2.973414	3.006707
1.566016	1.443388	1.661514	2.235185	1.067267	3.052774	1.488188	3.487267	1.75921
2.08326	4.007084	1.670291	1.813105	1.593344	1.337793	1.778415	1.677393	1.337793
6.902634	7.548906	6.538036	7.370509	7.838331	6.501693	7.690674	7.483405	6.829357
4.56255	2.838945	5.010485	4.03579	4.475552	1.370119	4.297134	5.168434	2.990314
1.817998	1.456808	1.481514	1.12499	1.183932	1.120382	1.367457	1.269397	1.816778
1.011142	1.464029	1.430661	1.064613	1.014471	0.982039	1.662301	1.016996	1.517132
1.140591	0.702736	1.066059	0.702736	0.702736	0.702736	0.702736	0.702736	0.702736
3.732726	3.603256	3.382705	2.915949	2.917778	5.519725	3.229778	2.908418	3.229037
0.910836	0.791003	2.129317	1.157323	0.813396	2.138067	1.605668	0.741618	0.939855
2.929099	2.9812	3.244948	3.373558	3.641511	3.202781	3.105601	2.816468	3.544206
4.51826	5.725724	5.160062	5.523187	5.275619	4.262303	5.507374	5.786976	5.491074
6.929991	7.066439	6.967723	7.010594	6.996755	6.956229	6.936885	7.520144	6.839668
6.722022	7.716781	7.156703	7.627108	7.207182	6.952018	7.226782	7.27369	7.614198
1.007216	1.278925	1.420759	1.200852	1.632789	1.118173	1.411018	1.351285	1.804977
3.425168	3.500444	3.224479	4.146802	4.515913	4.799785	3.73108	3.804678	4.060723
4.398122	6.426058	5.987887	6.241508	6.03528	4.667469	7.310617	6.162154	7.097487
4.11809	5.274898	4.641687	5.115358	5.144499	4.894663	4.634355	4.895811	4.916659
0.814276	1.263541	1.077853	0.982034	0.844055	0.784347	1.643179	0.993753	1.424526
5.712801	6.516111	2.927762	1.140702	1.518135	1.079558	1.584229	2.328144	3.217595
4.341122	4.563732	4.005237	4.864414	5.356737	4.075183	4.341712	4.460009	3.850083
3.563317	3.89037	3.651795	4.262358	4.02246	4.280654	3.565719	3.927608	4.046558
5.793167	6.467982	5.675801	6.085654	6.019272	5.631342	5.874289	6.130316	5.565746
5.406503	5.683131	5.243971	5.666474	5.268532	4.909066	5.623205	5.444695	4.983123
4.840602	5.571361	5.220663	5.167724	5.53344	3.722286	5.194417	5.81464	5.592441
2.076449	2.966192	2.604622	3.246509	0.783653	2.667259	1.819728	1.611306	3.01515

2.868936	2.770051	2.739246	3.194018	3.330628	2.70164	2.778558	3.07143	2.814959
0.840673	1.184717	0.840673	0.955564	0.840673	0.93784	1.0463	0.840673	1.115531
6.265191	7.766977	7.5852	7.190559	6.198199	4.899209	6.652878	9.01032	6.244589
5.17969	5.445964	5.41319	5.861814	5.995361	5.622682	5.398589	5.627455	5.269257
3.957915	4.572201	5.316387	5.513025	2.115458	4.994581	5.402535	3.84424	5.543181
4.030576	5.69068	4.558319	4.97504	4.981552	5.242673	4.547014	6.439321	5.230398
0.730283	0.754409	0.810639	0.730283	0.750925	0.730283	0.730283	0.730283	0.780151
2.537208	3.038836	3.415358	3.940595	2.143213	6.363878	3.472437	2.74996	3.837229
1.278056	1.178034	1.226693	1.407985	1.022455	2.411458	1.089678	0.975372	1.537536
1.38279	1.38279	1.38279	1.38279	1.38279	1.38279	1.493976	1.411655	1.38279
5.952167	5.75393	6.891513	6.236159	6.40622	5.330835	6.832398	6.004042	7.145909
6.529959	6.33932	5.403474	6.307115	5.953845	5.455942	5.584971	6.37509	5.401012
0.957007	1.040675	0.992216	0.899974	0.935598	0.929189	0.931863	0.971226	1.066093
7.819639	7.600284	7.902052	8.003298	8.338388	7.272711	8.314142	8.13959	7.743193
6.619281	7.475585	6.500066	6.73485	7.118759	6.524815	6.665879	7.294251	6.563978
5.036977	5.567695	4.619993	5.179626	5.524267	4.819139	4.572246	5.779153	4.839726
0.762639	0.874813	0.762639	0.762639	0.762639	1.312907	0.762639	0.762639	0.762639
6.44056	6.031593	6.328556	6.286043	6.805771	5.762517	6.646578	6.321723	6.150791
4.366174	4.244966	4.560129	4.487038	5.078759	4.935493	4.486422	4.608361	4.098303
3.662087	0.904491	3.893982	3.845695	0.762099	0.829932	1.353842	5.507142	1.492521
3.144142	4.214485	4.153261	4.498509	4.097847	2.185311	5.184354	3.898093	5.140314
2.955281	0.99858	1.981934	2.590867	1.547301	4.299775	1.754466	1.400693	2.912395
5.034731	5.56798	5.355071	5.600926	5.569905	6.520893	5.003356	5.322035	5.224954
2.804011	1.792623	1.935262	2.544471	2.297472	0.985215	1.176119	2.067462	1.785273
11.76763	12.1527	10.77745	11.27879	12.7564	11.01148	11.46707	11.19504	10.58789
4.862832	5.968581	6.207217	5.905733	6.246251	4.577277	6.036059	5.513917	6.822206
4.710208	8.649388	6.136958	9.627733	5.662557	4.437681	7.847494	6.559278	7.414462
4.564122	3.63231	4.433694	3.931231	4.080806	3.851567	4.685613	4.150852	4.373067
5.807301	6.596943	6.12532	6.397368	6.609671	3.800476	5.419849	7.142459	3.698651
4.925539	5.030634	4.660959	4.899973	5.468678	4.758283	4.482664	5.018498	4.503794
6.767765	6.50309	7.379226	7.439962	6.922874	7.279952	7.344292	6.462812	7.55262
4.65771	7.668601	6.884111	8.005716	2.423012	4.731292	7.175807	5.696068	6.220187
4.631828	4.541657	4.74674	4.556268	5.319581	6.595426	4.725018	4.893338	4.861588
5.89686	5.67393	5.979811	5.997117	6.824857	5.71877	5.791782	6.159779	5.674629
4.305989	4.115897	4.301757	4.339599	4.460484	5.57009	3.821864	3.459012	4.19308
6.7475	6.783933	7.633317	7.356325	6.661689	6.201457	7.248334	6.895118	8.546367
7.759875	7.431652	7.243369	8.151312	9.526697	5.629496	8.08504	7.223637	6.078676
1.497026	2.011605	1.779035	1.638586	2.346432	1.424634	1.622487	1.609685	1.92149
2.07419	2.432327	2.568337	2.661733	2.057998	3.002661	2.49903	2.49385	2.961725
5.075946	5.009256	4.632857	6.095769	4.20387	4.661579	4.714516	5.294599	5.443393
2.609486	4.011621	2.887612	3.252027	2.948642	2.064295	2.762062	3.574633	3.76679
3.632731	3.948912	3.622693	4.378841	3.879167	3.613811	4.329976	4.059799	3.741308
5.036094	6.139054	5.385778	6.002205	4.407135	5.511819	5.014523	4.711363	5.471122
10.33221	10.23115	9.473659	8.32132	9.182798	4.256971	9.911439	12.24635	8.983392
1.714318	1.539526	0.905035	2.126638	2.14908	1.995225	2.294072	2.245848	2.314995
2.938339	4.029152	2.692793	3.522667	3.797188	2.850513	2.931225	3.571976	3.228381
6.789854	7.275287	6.148507	6.947063	7.17618	6.72695	6.712269	6.631	6.402352
0.821005	0.983847	0.964022	1.262635	0.787606	0.772302	0.865756	0.892544	1.355777
4.964178	5.959507	5.47951	5.595196	6.232738	5.942799	5.291115	5.867611	5.892883
6.285449	6.844106	5.980351	6.771947	6.712025	4.903132	6.556325	6.179977	5.894195
2.967071	3.23612	2.803288	3.825175	3.144076	3.50872	3.330944	3.104074	3.055986
1.052281	0.80816	1.131063	1.100312	0.939143	0.913477	1.15665	0.797012	1.302834
5.310641	6.479158	6.117432	6.732132	6.126366	5.693932	6.414954	6.202888	6.45317
7.523649	4.859111	7.552144	9.000291	3.919322	11.6547	6.557531	3.487826	9.610924
0.693614	0.920178	0.842814	0.857484	0.807715	0.787502	0.845055	0.693614	0.693614
4.510837	6.235276	5.874572	5.677489	5.683225	5.942787	6.423018	5.379164	5.920945
7.425883	8.045236	7.235541	7.761375	7.948368	7.713764	7.412974	7.79793	6.988809
1.774818	2.29988	1.588112	2.156004	1.936783	2.89454	1.810072	2.062444	2.02414

0.703633	1.083521	0.758725	1.075022	0.786293	2.238716	0.703633	0.703633	1.199589
5.625871	6.007319	5.54144	6.170701	6.209451	5.41077	5.614327	5.586254	5.678833
5.958132	3.597332	5.622203	5.334848	4.6253	5.606602	5.233426	4.300709	5.241602
5.939693	7.306982	6.981401	6.305091	8.783227	1.488747	7.084304	7.416828	8.975698
1.531123	2.81016	0.972109	1.781929	1.058394	1.208573	1.541516	0.789413	1.296426
5.832569	6.411934	5.149193	6.180069	5.878609	5.058183	5.396457	6.240344	5.277588
5.812433	6.032969	5.625489	6.234599	6.256287	6.147965	5.754438	6.059907	5.750297
3.020803	4.297957	3.57795	4.608217	3.469076	4.055167	3.457142	4.087699	3.59542
7.054902	7.430797	6.933716	7.633977	7.275484	7.305694	7.068389	7.69762	7.235681
5.74506	6.259935	5.217563	6.239979	5.452162	5.34127	5.426425	5.984215	5.352509
1.528406	1.528406	1.528406	1.528406	1.528406	1.528406	1.528406	1.528406	1.528406
5.425163	6.94545	6.289453	6.850517	6.727849	5.278232	6.581248	5.746126	6.159046
1.108387	1.108387	1.108387	1.108387	1.108387	1.108387	1.108387	1.108387	1.108387
1.638253	1.445802	1.061701	1.68441	1.63221	2.117066	1.334118	1.142692	1.112697
4.271326	3.370332	4.596453	4.602865	4.748281	3.640362	4.636759	4.833642	4.474125
1.922431	3.397813	2.755076	3.396183	1.677567	1.781149	2.862668	2.117458	3.389061
1.253266	1.440457	0.85636	1.323175	0.94795	0.85636	0.938673	1.036416	0.967647
3.832337	6.122435	6.310914	5.079899	5.521435	4.927627	5.130675	4.479032	5.231742
3.068066	5.857033	4.755593	4.547638	3.342807	5.155788	4.734181	5.55459	4.26214
3.384612	4.607646	3.397609	3.442516	2.55208	2.066306	3.928644	5.070504	3.65098
0.98945	1.221275	0.961521	1.597729	0.912808	1.456516	1.836619	0.893472	1.446615
4.424838	5.890189	4.906103	5.97381	4.772261	6.731383	5.126232	5.371295	6.029476
6.875175	7.364021	6.140975	7.565459	7.551831	5.514013	6.913194	7.334017	5.88281
8.531795	9.781242	8.97103	9.295179	9.229715	7.564321	9.234934	9.646493	8.93604
7.342356	7.84014	7.023221	7.909044	8.123403	5.678182	7.027635	8.291338	5.784897
7.332794	8.806915	7.972728	8.276406	9.176205	7.542988	8.422138	8.997815	8.304595
1.5891	2.425577	2.003355	2.073865	1.395782	1.716647	1.542069	1.709007	2.316067
4.695168	4.161497	4.597027	4.34712	3.858389	4.640522	4.014364	4.134247	4.231372
2.320877	2.681588	2.922817	2.613626	2.912871	2.129028	2.351173	2.741098	2.420746
5.655939	6.714859	6.468266	6.505948	6.513249	6.084044	6.25537	6.654011	6.108017
6.744938	7.596628	6.047118	6.668343	6.3708	6.190661	6.452037	7.446446	5.985777
1.385945	1.606941	3.051547	2.105463	1.047433	1.334382	1.410955	2.026589	2.143781
7.731382	9.724055	8.294819	8.812692	9.128473	6.964829	7.929538	9.020136	8.507496
6.313642	7.200317	7.135062	7.26009	7.067921	7.58559	7.110619	6.905072	7.368607
6.779191	8.032663	6.712428	7.336918	7.965916	6.297877	7.681017	6.976447	5.836144
2.657807	5.519224	3.009069	1.818278	2.082601	1.198996	4.432672	5.578176	2.796331
4.318037	2.416271	3.309877	3.938733	1.895343	1.323711	3.205294	1.647114	2.323711
4.393995	4.229858	3.914688	4.054584	2.028342	2.757117	4.53271	4.406704	3.378377
5.896037	7.42386	7.142458	7.168327	6.172551	5.823655	6.710595	6.527977	7.228506
2.338225	4.801736	5.589235	4.190285	4.174346	2.050802	4.842657	3.482997	6.153981
4.487548	4.454575	4.441647	4.501818	4.753525	4.923371	4.25045	4.746991	4.322167
1.821923	3.140891	2.195007	2.100363	3.167883	1.475882	2.749602	3.409497	1.883853
4.920834	4.901771	4.863603	5.219017	5.944909	4.732246	5.015124	4.561676	5.029984
4.59106	5.505469	4.768296	5.208881	4.634323	4.025784	4.739971	5.540927	4.712888
2.183495	1.974366	2.723366	2.472903	2.031746	3.045553	2.194679	3.774988	2.570421
6.88232	7.553466	7.247034	7.903689	7.31049	7.245741	7.70856	7.335612	7.084313
1.964456	1.136204	0.853283	0.853283	0.853283	0.853283	1.26392	0.853283	0.853283
1.845832	1.470656	1.505424	1.580977	1.057777	1.12439	1.375033	1.652373	1.397399
4.862018	4.517655	5.140541	6.070619	6.640596	1.63333	4.668908	6.125892	4.477989
4.956531	4.919737	5.284226	5.690058	5.04393	6.830007	4.945869	4.726903	5.415898
2.737194	2.716234	2.480932	3.405938	2.454094	2.768148	2.452982	3.094727	2.594183
0.630039	0.630039	0.630039	0.630039	0.630039	0.630039	0.630039	0.630039	0.630039
7.513651	5.922951	5.930866	7.055052	5.391972	3.852978	6.579712	6.560836	6.657826
3.223092	3.886603	4.626263	3.964624	5.057716	6.817155	3.642525	2.949568	4.815992
2.241445	2.241445	2.241445	2.241445	2.241445	2.241445	2.241445	2.241445	2.241445
3.19499	2.091157	3.983167	3.659876	3.182773	2.950788	3.144639	3.016732	3.545229
8.020357	8.137754	7.232228	8.39285	7.141201	6.643027	8.452844	8.181723	6.373917
5.970054	5.243377	5.606639	5.729478	4.867008	5.309183	5.38781	5.327577	5.273847

2.742932	2.227807	3.063585	3.013444	3.318213	3.374333	2.981468	2.821743	3.287799
4.575897	6.039721	5.096393	5.525236	5.953004	4.46747	5.338115	5.440367	5.380096
3.987226	4.670367	4.572821	4.476578	4.634392	4.669771	4.808601	4.786224	4.651081
4.203068	5.111446	4.341507	4.414411	4.522009	4.627108	3.936245	4.744045	4.651347
4.423212	4.672321	3.925072	4.489672	4.793883	4.060227	3.599977	5.008066	3.850633
5.206847	6.226523	4.985124	5.527476	5.519804	5.106844	4.849385	6.098413	5.129665
0.681065	0.681065	0.681065	0.681065	0.681065	0.754431	0.681065	0.681065	0.681065
0.864112	0.742472	0.723015	0.674768	0.747122	0.530339	0.663724	1.24985	0.530339
7.438797	9.305454	8.611303	9.464565	8.631881	8.827147	9.692648	8.234387	9.614721
8.868501	9.811098	9.685112	9.71079	9.821032	8.240725	9.606926	9.909921	9.557711
6.813703	6.064199	6.404431	7.271635	6.569938	6.592646	6.441808	6.779593	6.396065
1.291237	1.345297	1.291237	1.291237	1.382003	1.291237	1.291237	1.291237	1.401335
6.187105	5.851322	5.779075	6.565459	5.869788	5.516228	6.096227	6.095428	5.79784
5.247287	5.608944	4.76388	5.43447	4.398947	4.376842	5.095675	5.496591	4.756867
0.94157	1.026285	1.203982	2.259166	1.144514	0.883091	0.967158	1.118112	1.252827
3.551115	6.024063	5.822979	5.363778	4.348497	4.804936	5.41985	4.614398	5.040088
6.322537	6.590992	6.857746	6.856588	6.017927	5.670773	6.23197	6.755676	6.543616
0.691803	0.785486	1.615886	0.99235	0.691803	0.821776	0.969456	0.691803	1.844554
7.653273	7.253785	7.303068	7.352605	8.062469	7.15446	7.734206	7.562717	7.288653
6.343842	6.60436	6.243163	6.710004	6.193483	6.014438	6.227352	6.748125	6.175037
7.567525	8.769364	8.188281	8.38988	8.603067	7.861521	8.219898	8.866059	8.140386
2.584784	3.140514	3.789789	3.902716	2.468593	4.252925	3.85188	2.938193	4.226532
2.456552	4.810489	6.526512	4.377357	4.860491	2.959494	4.888409	3.376428	3.297601
4.487263	4.792503	4.56925	4.827194	4.582725	4.540164	4.34452	4.3597	4.577286
1.513929	3.309973	2.497493	2.373479	3.173277	0.784111	2.094993	2.82244	0.911358
1.894484	3.422374	2.545664	3.250504	3.242119	2.472249	2.938608	3.708315	3.124318
5.676923	5.920208	5.645032	5.945707	5.680138	5.80803	5.972029	5.734614	5.806778
2.135129	3.110319	3.499374	4.075335	1.335703	4.422209	3.324894	5.710722	3.326083
1.213687	1.5317	1.460311	1.552776	1.169045	1.093114	1.520272	1.19479	1.185342
6.461625	6.130711	5.954101	6.120521	6.83724	5.731903	6.15936	6.245372	5.54156
6.523363	7.176925	5.528393	6.808111	6.91314	5.043564	6.799663	7.46832	5.519884
5.095724	5.729743	5.165157	5.482002	5.974283	4.337883	5.124655	5.407144	4.993158
1.011341	0.827884	0.827884	0.884286	0.827884	0.827884	0.931051	0.827884	0.827884
1.162743	1.701123	1.305702	1.57294	1.119228	2.293343	3.619018	0.767776	1.686749
3.943991	5.616953	5.179995	5.141938	4.936769	3.915285	5.177867	4.817398	5.111073
4.542147	5.376723	5.080844	5.207171	4.606213	5.777784	4.70711	4.702575	4.445854
5.982606	7.080143	7.018007	7.687207	7.709866	2.696598	6.026709	7.594776	6.191444
6.249251	6.501019	5.957406	6.528276	6.368214	5.209991	5.72704	6.734764	5.693982
5.457634	5.126264	4.777967	5.375038	5.058736	4.053639	4.787495	6.084391	4.721781
2.657777	4.139952	3.368065	2.794424	3.90997	1.376517	2.938175	2.511633	5.050636
1.819459	2.412339	3.678357	3.032148	1.636506	1.612255	2.325133	2.393834	2.728005
0.743597	1.046998	1.261711	0.930935	0.689992	3.24906	0.813405	0.713282	1.036686
3.874887	4.857593	4.126734	5.004817	3.99875	4.683712	4.562982	5.012207	4.621911
2.863979	2.39948	3.850486	2.075148	1.668833	2.252317	3.130289	4.002392	3.471493
2.22444	2.347133	2.242328	2.71507	2.226589	3.993202	2.12826	1.825708	2.526382
5.12479	5.510312	5.115223	6.036615	5.407249	4.990393	5.25578	5.868812	5.171044
5.450545	6.087646	5.585526	5.984178	5.429878	4.798018	6.134489	5.420411	5.645091
5.713257	7.4424	5.777544	6.305683	6.789246	5.695571	6.18581	6.648661	6.191918
3.36831	4.535476	3.700649	4.414863	4.061016	3.645075	4.238554	4.617398	3.992858
3.5305	4.60463	3.572089	4.082006	4.378472	1.138814	3.412255	4.421119	1.606189
6.247139	7.282412	4.570791	6.147079	5.134299	1.907726	5.680109	7.214115	4.461588
1.57592	1.57592	1.57592	1.57592	1.57592	1.57592	1.57592	1.57592	2.045745
2.254552	3.31681	2.785843	4.034822	1.768119	7.290069	3.582576	2.13194	3.466904
6.507219	7.667953	6.669294	7.533022	5.591736	6.582442	5.781397	6.656326	6.699368
5.520629	5.603951	5.486213	5.356595	5.815382	5.17669	5.167645	4.813773	5.234584
4.559327	4.345641	4.242547	4.415725	4.791749	4.30452	3.860084	3.650117	4.101743
5.751249	6.644026	6.169696	6.817995	5.654427	7.482923	5.58316	6.640976	5.995573
3.294702	4.697721	4.078877	4.570618	4.82291	5.07838	4.193626	4.170887	4.253714

2.09567	3.611351	3.378768	2.758046	2.813138	2.456941	4.704445	2.791188	3.254753
0.875115	0.967842	0.875115	0.977385	0.875115	0.875115	0.898951	0.875115	1.003013
1.115358	0.706468	1.141995	1.194534	0.601342	1.067999	0.77794	1.048275	1.15631
5.953027	6.202675	6.774787	6.800448	6.526305	7.11	7.795947	5.642844	6.854882
3.767697	4.095201	4.01404	4.451349	3.185765	4.844545	3.896852	4.189672	2.955078
5.031038	5.512276	4.757677	5.43534	4.791835	4.36183	4.655417	5.678464	4.839453
6.002354	6.335453	5.862784	6.468235	6.451167	6.708921	5.669637	6.813305	5.739754
1.364175	1.238687	1.481247	1.287085	1.409408	1.929832	1.277371	1.162122	1.459441
0.98669	1.14418	1.221189	1.483931	0.952537	1.318497	1.15218	0.9297	1.156236
2.068493	2.622928	2.76416	2.610655	1.329675	4.499762	2.660385	3.754846	2.076855
3.955915	3.37181	4.654901	4.946564	4.385984	4.816696	4.380756	3.972521	4.692596
4.791628	4.362676	4.141286	4.286459	5.471769	4.24022	4.13058	3.908559	4.051275
5.03362	5.763354	5.121656	5.333341	5.023354	4.794477	4.847646	6.025172	4.793938
0.646527	0.646527	0.646527	0.646527	0.646527	0.646527	0.646527	0.646527	0.646527
1.850189	2.769072	3.577762	4.175738	3.549367	3.632559	3.158311	3.316618	3.21298
2.189547	2.280423	2.42544	2.736122	2.145006	2.70673	2.386511	2.446469	2.442906
2.023604	2.291711	3.756069	4.464067	3.092927	2.600929	3.470255	3.804778	3.833564
3.098445	1.344435	2.072607	1.606215	1.949726	1.915387	1.737387	1.383304	4.204176
6.267844	7.372606	6.723906	7.356273	7.156649	6.316569	6.70716	7.461413	6.464618
0.640745	0.956861	0.68346	0.70331	0.640745	0.640745	1.10309	0.640745	0.866093
3.371833	3.776154	3.30823	3.651809	3.489696	3.792523	3.287421	3.982811	3.462571
2.138	3.575192	3.726761	3.04	1.945633	1.631924	5.95058	2.221758	4.11255
4.353087	6.429449	5.146755	6.569752	6.159521	3.373319	7.521922	5.31738	5.947441
8.280914	7.456957	7.363263	7.723528	7.806005	7.106781	7.37586	7.783743	7.253989
8.139221	8.563226	8.186759	8.624283	8.499586	8.88794	8.737652	8.710974	8.361204
1.3984	2.415146	1.793769	1.674118	1.361889	2.001798	1.360642	1.335201	1.885037
2.670838	2.413556	2.696519	2.837476	2.412905	2.676313	2.485577	2.512692	2.688742
5.002488	9.280926	2.294464	1.361999	1.034408	1.55821	10.32637	8.213325	12.40947
5.58525	7.212437	6.313709	6.846275	6.920313	5.325139	6.335592	7.049565	6.023784
6.203381	6.074485	6.037332	6.4101	5.993366	6.505351	6.135632	5.842107	6.204352
4.197465	5.291389	4.523747	4.94361	4.455982	5.097067	4.881287	4.813249	5.061394
4.130089	3.725408	3.326461	3.163478	3.54922	1.369703	2.664635	4.633377	2.330319
5.951351	6.903052	6.31067	6.721111	6.974652	5.494047	6.562181	7.344725	6.465252
3.878188	5.978672	5.760585	7.038017	2.689452	10.91035	2.823463	1.76773	7.386285
3.144099	3.020766	3.358619	3.669578	2.996161	3.494992	3.05316	3.133133	3.29879
0.8535	1.44184	1.993755	1.094794	0.865759	1.027912	0.942306	0.950152	1.379212
4.713077	4.410309	4.791914	4.822948	4.630074	4.286403	4.751919	4.873957	4.618165
4.682974	5.182809	4.740699	5.458643	5.778447	3.544374	4.687258	6.010704	4.902641
0.834536	0.927686	1.191454	1.372018	0.877263	1.00401	0.921224	0.826358	1.102129
6.590445	8.499552	8.509013	8.298666	7.540426	6.282242	9.120773	8.001892	8.473389
1.476438	1.90084	2.071595	2.254749	1.909452	5.100255	2.003895	2.599564	2.697251
3.285975	4.482479	3.79163	3.762246	3.821325	4.281767	3.507351	4.010349	3.93112
6.841678	7.564027	6.781474	7.333546	7.773838	7.58269	6.662329	7.382676	6.694651
4.560502	4.310526	3.567259	4.538802	3.443506	3.761566	3.645936	4.603299	3.525649
3.322317	5.554723	5.44783	4.340234	5.876279	2.858686	5.68749	4.904637	4.555847
8.424025	9.337736	8.660423	8.932077	9.459276	6.055164	9.478315	9.258549	9.099627
6.358495	6.773288	4.961412	6.159586	5.779551	5.27793	4.736603	5.369578	6.929926
1.36261	1.196982	1.294638	1.237038	1.17942	1.228001	1.283828	1.44117	1.596305
2.676774	3.987828	2.714336	2.18894	2.393536	1.765871	2.096772	1.886244	1.862697
8.370181	8.884916	8.3365	9.810248	7.488716	6.455744	8.18825	9.304522	7.839227
5.112702	5.664756	5.283068	5.726589	5.943133	6.743739	5.92396	5.760593	5.660775
0.806496	0.8538	1.135486	0.934335	0.806496	0.850513	0.99182	0.806496	1.326194
1.541823	2.238187	2.906399	3.170715	3.015661	2.847062	2.639258	2.647494	2.562318
1.53611	1.845392	2.648175	2.79407	0.940795	0.889465	1.14777	4.428747	3.720627
6.575249	5.911574	7.127516	7.234387	7.048333	6.653167	7.046695	7.127659	6.938288
2.800237	4.97761	5.687657	4.481645	6.171742	1.617647	3.446242	7.802191	2.790214
3.929401	3.882474	2.910377	4.075509	1.549291	3.511054	3.092911	3.874154	2.9897
5.575701	6.147775	5.505881	5.762794	6.081277	5.461987	5.953456	6.419694	5.500132

1.914861	5.897017	5.711149	2.130961	3.523542	1.306683	4.944942	3.731922	3.112694
3.30523	2.885468	2.472761	2.098422	2.292708	2.494553	1.823185	1.78814	2.031184
6.866158	6.770353	7.055559	7.808903	6.281137	4.312739	7.259696	8.043196	6.105692
5.943713	6.701781	6.567364	6.67273	6.565574	6.702584	6.44972	6.836984	6.429045
7.024373	6.71164	6.451458	6.352172	7.482499	5.278793	6.949237	7.34178	6.414463
1.243649	1.975519	1.054082	1.030751	1.030751	1.07391	1.046625	1.042743	1.052428
6.238341	2.84937	5.832616	4.807028	5.674068	1.884531	5.28934	2.402901	4.369346
5.709899	6.219441	6.261579	6.480052	5.838116	6.670957	6.095345	5.949173	6.118798
1.276679	1.383537	1.402023	1.356523	1.22679	2.182466	1.240808	1.394436	1.136518
4.702684	5.009947	4.872294	5.051066	4.961774	5.001347	4.926469	5.326986	4.43432
5.642007	5.190262	5.335574	5.707109	5.93584	5.805928	5.52891	5.081306	5.167219
6.817045	7.143821	7.689041	7.202211	7.118675	7.527882	7.275615	7.476228	7.519709
5.118355	6.526096	5.619438	5.038648	6.320061	4.097348	5.061018	5.397708	6.932351
1.64593	2.645919	1.768962	1.804261	1.621611	2.032319	1.296368	2.597203	1.653799
1.218137	1.125063	1.125063	1.181547	1.183093	1.125063	1.125063	1.125063	1.125063
0.890924	1.007496	1.357671	0.759252	0.878143	0.700579	0.96238	0.821422	1.053649
4.421943	3.761067	4.265471	4.723855	3.654492	5.587236	3.849253	4.632219	4.310385
8.061914	8.755204	8.023224	8.150043	7.543639	7.641598	7.461436	8.933363	7.527548
5.240357	7.723761	6.906651	8.504371	8.999878	5.082631	6.687028	5.871839	6.420452
3.51119	6.655655	7.306713	5.272972	4.92711	2.970718	4.776049	4.7683	4.640015
0.565819	0.668713	0.565819	0.565819	0.565819	0.565819	0.565819	0.565819	0.7749
1.277081	5.462312	1.949746	1.40431	1.151939	1.925063	1.689095	1.205834	1.577203
4.415456	5.555311	5.581474	5.042392	4.408094	5.236756	5.313141	4.423629	5.291947
1.245251	2.693828	0.943345	0.83455	0.965558	0.982179	2.3985	1.329394	1.845112
5.280308	5.448245	5.096171	5.526467	5.719438	4.284852	5.038642	5.773427	4.146547
2.800665	4.383378	3.607274	3.639401	4.427155	1.740285	4.049705	4.362294	5.332997
4.388718	6.492585	6.930531	6.082169	6.40847	4.028009	5.736758	5.667876	6.448824
4.744194	5.406209	5.931744	5.166648	5.510525	6.669875	5.491543	4.369849	5.472109
1.917841	2.350962	2.294106	2.347849	0.842331	2.528461	2.621729	1.136384	2.070697
5.149561	5.273142	5.896982	5.873342	6.523096	5.069865	5.96593	6.162867	5.100574
8.139416	7.966439	6.39349	6.777079	5.757453	2.31697	6.938243	8.441504	7.177079
5.475507	6.152868	5.695036	6.270916	6.607892	6.386432	6.428594	5.544953	6.03682
1.571429	1.748429	2.483257	1.475469	5.071997	0.547425	1.798943	4.608156	3.579241
1.664259	1.102991	1.423638	1.44164	1.272333	1.155204	1.377051	1.115904	1.396935
0.88296								

3.78853	5.30005	4.508312	5.298501	3.284198	6.795177	5.583732	3.517883	4.980969
6.171917	6.271175	6.388071	6.711786	6.480252	6.320351	6.727347	6.239743	6.490232
4.285214	5.239764	4.610534	5.119866	4.885576	4.829458	4.479972	4.523984	4.848124
1.411988	1.565036	1.794846	2.124825	1.478222	2.322034	1.894134	1.480759	2.446018
1.06446	1.06446	1.06446	1.06446	1.06446	1.06446	1.06446	1.06446	1.06446
1.031953	1.031953	1.031953	1.031953	1.031953	1.031953	1.031953	1.031953	1.031953
5.208106	5.494171	4.824964	5.055277	4.759122	4.722447	4.446608	5.780321	5.021437
2.983657	3.793544	4.408655	3.950058	4.27536	2.729201	4.617971	3.957786	4.64672
7.722813	8.065498	7.518974	8.037686	7.713886	8.176663	7.605502	7.779479	7.95088
6.565175	6.916014	6.851317	7.286287	7.460231	6.55746	7.200455	6.846877	6.800419
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1.195954	1.443546	1.287004	1.448009	1.231103	1.253048	1.227432	1.417588	1.359843
5.179715	4.821138	5.854895	5.986024	5.068069	6.630843	5.405038	5.40894	5.755878
2.394572	2.433064	2.574396	3.045549	3.246623	2.366706	2.438877	2.612626	2.502429
2.030242	2.787729	3.122722	4.302593	2.311415	3.648281	3.278665	3.613745	3.709859
3.388131	4.992775	5.343973	4.367105	4.622472	2.790508	5.130392	4.434384	4.485544
8.207181	9.05321	8.132398	8.633187	8.262024	7.909089	9.125587	8.651504	8.088269
7.637356	7.892119	7.618412	7.745675	7.725297	6.880084	7.309979	7.760498	7.274031
3.383692	2.418999	1.993866	2.666343	2.266129	2.96177	2.732519	2.67412	1.838553
6.171984	6.24865	5.8908	6.625581	5.494075	6.65073	6.068711	7.014564	5.974326
1.841666	2.888892	2.614624	2.732869	3.174866	1.532564	2.85402	3.457164	3.368119
9.371369	9.473407	9.224612	9.554661	8.752772	8.090781	9.315067	9.922829	8.786087
1.64207	2.576282	2.70776	4.119562	1.509603	4.598809	1.824695	1.271988	3.363756
4.662656	4.605521	4.240868	4.650566	5.20025	4.549185	4.348937	4.772182	3.85426
6.64329	6.665398	7.872055	7.733171	6.792608	7.023	6.899575	7.625427	7.574485
0.795293	1.43903	1.370693	0.928317	0.822815	0.795553	1.244007	0.776313	0.900534
7.962206	9.160813	9.885328	8.970078	10.21114	5.202437	9.829935	9.015856	10.43422
5.826049	5.459755	6.19638	6.047544	6.531089	4.830576	5.063055	5.51394	5.222341
2.520532	3.063056	2.627482	3.445453	4.232659	3.389368	3.172632	2.683499	2.758281
4.110398	4.714697	4.60452	5.128643	4.31096	4.656419	4.344329	4.775418	4.494728
4.204726	4.509897	4.212488	4.318098	3.798941	3.476887	4.082593	4.612429	3.572693
5.760273	6.532086	5.361988	5.861281	6.475622	6.717282	5.358188	6.207456	5.529057
5.900608	6.500229	5.38747	6.519227	5.793267	5.158952	6.480155	6.112488	5.363366
1.268949	1.138973	2.415306	1.199822	1.414442	1.16513	1.575517	1.035714	1.201136
5.676791	6.54409	6.566129	6.472364	6.55718	5.516142	6.24081	6.650326	6.367924
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5.880299	7.178735	8.231032	7.168452	5.969366	3.451692	7.777641	6.547578	9.223551
7.062385	6.221751	6.960934	7.134432	6.927919	6.546077	7.033494	6.935132	6.541339
4.535055	5.511226	4.490596	5.004537	4.935905	4.250888	4.51999	5.196192	4.332513
1.350301	1.350301	1.350301	1.985294	1.350301	1.404012	1.350301	1.350301	1.429978
3.726767	2.624275	3.824617	5.284811	5.956502	1.414816	3.375226	4.560775	3.489157
11.56668	12.15161	11.53059	11.55022	10.3308	10.38849	10.98958	11.33173	11.74856
5.836724	5.625141	5.979922	6.350288	7.200473	3.065115	5.418734	7.386792	5.59165
3.320709	2.18611	3.540458	2.495088	4.057494	2.052214	3.1365	1.207177	2.619595
5.080486	5.604779	5.408014	5.773036	5.554762	5.951098	5.32628	5.43931	5.723597
4.7667	5.961505	4.173515	4.799623	3.902906	5.123934	4.114413	6.095464	4.521234
5.54063	5.9755	4.82969	5.769291	5.991351	5.316993	5.511798	5.899437	5.134973
5.750676	5.883254	5.101427	5.691866	5.262718	6.442253	5.237719	6.040557	5.516938
2.617456	2.270225	3.104136	5.047497	1.288245	1.382167	2.746198	2.404428	1.51593
7.226081	8.402613	7.595998	8.643832	9.262942	4.172324	8.496175	8.547771	7.811207
1.70182	3.170841	2.234817	3.296078	1.243607	6.658202	1.603493	1.599579	3.446961
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3.459607	2.172466	4.915688	4.330358	2.595448	4.201186	4.005136	3.213911	4.032511
0.718966	1.23612	1.061877	0.913381	0.779706	0.728597	1.150757	3.051358	1.451836
2.526193	1.623767	1.212977	0.930479	0.930479	0.930479	0.990217	3.955125	0.930479
2.381074	1.983017	2.524008	1.95024	2.55077	2.007571	2.62569	3.054638	2.399821
0.997102	1.463636	0.953327	0.981376	1.511294	2.927912	0.912328	0.82207	1.30709
2.053281	2.558311	4.172745	2.114962	1.637895	2.631171	3.674618	2.366255	3.268176

0.754807	0.772287	0.793829	0.754807	0.754807	0.754807	0.754807	0.754807	0.791023
2.482084	4.441117	4.538749	5.836315	2.208966	7.48606	2.683063	2.406587	6.099194
11.42035	9.319874	9.188194	10.56774	9.308414	13.38349	9.493223	8.61814	9.612419
6.678717	6.341822	6.198676	6.339477	7.090144	5.850912	6.069332	6.627023	6.182255
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3.950203	4.660091	4.019231	4.535347	4.345403	4.03177	3.863727	5.269835	4.085382
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7.866947	7.909477	7.012162	7.641277	7.654553	8.018113	7.640217	7.882247	7.264687
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4.075862	4.597582	4.223735	4.816413	4.804944	4.602774	4.218448	4.488155	4.224184
2.916446	5.405735	5.083978	4.162089	3.239365	3.680462	3.754494	2.74059	3.668658
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1.323961	1.233912	1.181307	1.515296	1.181307	1.181307	1.181307	1.181307	1.395267
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3.157206	2.646176	3.297456	4.671909	2.857082	3.20363	3.15858	2.97712	4.325022
3.148439	3.554794	3.699762	3.816602	3.652962	4.00933	3.261844	3.588864	3.463399
1.220542	1.312935	1.220542	1.405736	1.220542	1.220542	1.220542	1.220542	1.220542
6.787636	7.082638	6.025163	5.46515	7.30018	3.481114	6.87577	7.557618	5.811119
10.16382	9.892063	9.62663	10.06631	9.784008	10.44916	10.00035	9.303339	10.14995
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0.868855	1.30112	0.704508	0.638395	0.688552	0.679586	1.310345	0.770934	1.124261
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0.730025	0.920858	1.010465	1.099936	0.804497	0.730025	0.76366	0.805488	1.185179
6.149115	5.886175	6.072815	6.383748	7.293986	5.163565	6.089174	5.428471	5.871089
6.463916	7.267869	6.778612	6.691661	7.078661	6.112724	6.714024	7.512586	6.326689
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2.868435	4.952941	4.026428	4.176292	4.958162	1.480648	5.08572	4.534196	5.425461
4.297143	4.267189	4.332216	4.548039	4.153279	4.490228	4.356702	4.294814	4.850291
2.113409	3.061607	2.100785	2.55676	2.152259	1.290312	3.884794	4.346111	2.58146
5.013263	5.627567	5.118456	5.591879	5.76817	5.876479	4.861981	5.344459	4.70646
5.185505	5.476087	4.855047	5.410664	4.930378	5.025511	4.865753	5.645418	4.913447
6.143016	6.560376	5.976371	6.643616	6.296927	7.383888	5.961068	6.379628	5.9856
3.015574	5.769531	6.242053	4.337135	4.693394	2.729204	4.160127	4.247148	4.777006
8.093476	7.592585	6.865373	7.358044	7.266025	6.41115	7.554098	7.69571	7.912675
2.174081	2.388416	1.991547	3.037758	2.804391	1.668722	2.573019	2.517175	2.1222
4.911563	5.993722	5.212531	5.560348	5.517792	6.121345	5.552266	5.808249	5.191623
1.711012	2.929057	2.02473	1.417297	1.427231	1.410919	6.254365	1.11915	1.635937
3.503375	4.686648	3.233752	4.310803	4.006341	6.061694	2.88431	4.956534	4.690934
1.667489	2.347821	1.672052	2.155769	2.133834	3.346533	1.566154	2.034617	2.428477
3.766328	4.614515	4.389245	4.505316	4.157247	3.485974	4.222604	4.711154	4.51189
1.399611	1.439562	1.650793	1.617733	1.399611	1.42763	1.430112	1.422801	1.399611
0.639121	0.717954	0.727484	0.939854	0.770901	0.694571	0.699625	0.969888	0.79849
1.749674	1.555681	1.968761	1.810669	1.280833	1.856996	1.756812	1.776296	1.664982
5.339696	6.142156	6.13307	6.392873	6.212665	8.778415	5.791295	5.922794	7.260289
5.753441	6.526231	5.594603	6.209153	5.259431	4.564882	5.605806	6.433804	6.005773
6.844488	6.608726	6.781868	7.26185	6.912179	6.932242	6.771027	7.192514	6.732181
4.582994	4.857514	4.869397	5.323505	4.774099	5.386206	4.995575	4.792712	5.382595
3.240301	3.780373	3.489507	4.129126	3.882183	4.146537	3.365524	4.228796	3.491359
1.864046	1.372797	1.86684	1.814517	1.41253	2.750178	1.482272	1.84902	2.543249
0.949845	0.949845	0.949845	0.949845	0.949845	0.949845	1.76665	0.949845	0.949845

6.816295	7.616541	5.652648	7.185001	7.666209	4.4735	6.399772	7.8088	5.71891
1.318187	1.328693	1.884554	1.289828	1.310179	1.305432	1.510929	1.37086	1.518148
5.466124	6.264682	5.529224	6.169322	5.737937	5.48247	5.876649	6.123442	5.762555
1.958918	3.235416	3.113891	3.979588	1.660266	7.10028	2.739705	1.461585	4.327655
4.906612	6.607869	5.43854	5.899178	6.034015	5.451715	5.9947	5.395304	6.095641
4.926967	5.384563	5.973862	5.625248	6.178899	5.484601	5.751689	5.119949	5.380824
4.689289	6.104559	5.709094	6.072534	5.648587	5.756307	5.556615	5.066945	5.990044
3.435052	4.040581	4.549568	4.418268	5.082391	5.79032	5.32983	4.155019	5.391831
1.243288	1.403729	1.243288	1.377138	1.243288	1.243288	1.243288	1.243288	1.243288
6.921515	7.714035	6.695663	7.521111	7.307953	6.895355	6.830316	7.517421	6.880249
7.761001	7.494835	8.026322	8.1579	7.715462	5.948115	7.995807	8.626785	7.16963
2.70242	3.78283	3.236153	3.745602	3.348517	2.155194	3.749514	3.156492	3.456249
3.639505	4.01628	3.83657	3.846683	3.535349	3.68271	3.80704	4.500049	3.80147
0.698385	0.829034	0.861398	1.484856	0.951393	0.906723	0.766366	1.349604	0.968261
4.037059	3.709911	4.290563	4.324851	4.056519	4.033536	4.180617	4.051953	4.345478
1.130132	2.612498	3.195334	1.930941	1.38398	2.593175	1.348021	1.44586	1.787363
1.275378	3.166333	3.341007	1.242132	3.555587	1.053222	1.727665	1.401834	1.395964
5.345449	5.546762	4.721405	5.317227	4.763872	5.931847	5.049629	5.395091	5.494768
4.716866	6.111963	5.350036	5.528248	5.784857	4.774042	5.482211	5.764337	5.092802
6.406211	6.396754	6.43702	6.904456	7.269858	6.007839	7.624724	6.158391	6.742623
5.478306	6.779366	5.878372	6.017056	6.559432	6.103378	6.081336	6.882654	6.143104
3.962455	4.601299	4.076031	4.306064	5.026112	3.554645	3.763536	4.101754	3.245611
6.092849	4.971492	5.833131	5.365498	5.510375	4.499915	5.549422	5.981429	4.66826
3.845497	5.086162	4.2631	4.567821	4.801907	3.499067	4.255189	4.174773	4.370612
2.778123	3.482845	3.688483	4.160449	3.958647	3.261497	4.301207	4.329193	3.942689
2.541316	1.05176	2.192399	3.3723	2.672556	3.239608	3.768346	1.00431	2.657167
6.692009	7.512898	6.829885	7.356273	7.334601	7.532502	6.853987	8.103455	7.043472
6.009898	7.162623	6.01689	6.88016	7.774542	5.322923	6.547158	6.800522	6.326523
8.797393	7.996133	4.954157	7.997395	1.663451	5.619134	8.50931	7.228032	6.237787
3.386491	4.083941	3.598355	3.628689	1.965788	2.446952	5.04398	3.947453	3.272883
1.24542	1.24542	1.24542	1.24542	1.24542	1.24542	1.24542	1.24542	1.24542
0.982973	1.624646	1.080899	1.53329	1.057684	1.159819	1.543507	1.386699	1.457396
3.606744	2.529045	3.980177	3.82062	3.957307	2.854838	3.591163	3.768413	3.493107
4.368957	5.407611	4.973947	4.931652	4.66272	3.169557	4.551297	6.297152	2.034796
0.691841	0.691841	0.691841	0.691841	0.691841	0.691841	0.691841	0.691841	0.691841
2.888471	3.634022	2.649718	3.564016	3.199578	0.751771	2.557227	3.871311	1.024246
3.002652	3.791863	3.536278	3.973149	3.512442	3.78276	3.471128	3.637025	4.100381
1.394651	1.855685	2.56465	2.688165	1.370655	1.347122	1.468854	1.397651	2.657317
7.46759	8.320713	6.222615	7.23431	6.117513	4.523996	7.338668	8.473333	5.580894
6.439066	7.727376	7.59556	7.017956	7.94869	4.405339	7.507607	7.92623	8.105731
5.257119	7.2775	7.110172	7.827804	5.344258	11.21901	5.731001	3.998329	8.285547
5.365034	6.937138	5.546483	6.376117	6.616474	4.838366	6.195441	6.648382	5.681212
3.811791	4.08094	3.82423	4.402715	4.259364	4.269881	3.481578	3.383544	4.155489
5.904569	6.118828	6.22683	6.687248	6.751247	5.98689	6.190336	6.592816	6.313383
8.609545	8.399639	8.021304	8.421342	8.732421	7.929404	7.92951	8.676389	8.196605
2.122648	2.470728	2.07266	1.925103	1.328222	1.434568	2.499873	1.596784	1.000853
4.408078	3.979205	4.168308	4.315947	4.336283	5.739314	4.010074	4.141576	4.165062
2.820267	3.68306	3.947312	3.766171	4.084213	3.962644	4.224076	2.897243	4.414415
0.769129	1.636257	1.330768	1.624506	1.015357	1.02364	1.102688	1.635294	1.863605
0.856533	1.11931	1.711205	0.958238	0.905423	1.668477	3.641838	1.219929	1.538209
0.901627	0.781049	0.649271	0.94242	0.793049	1.069178	0.725645	1.291043	0.752486
7.651363	6.00865	4.899037	5.52659	4.048896	5.775379	4.744421	6.734501	5.225597
5.040814	5.386648	5.169102	5.340436	5.507169	6.438572	5.629032	5.353145	5.637359
3.603324	2.620362	3.011932	3.588752	2.50975	5.010727	2.558984	3.044347	2.897621
3.755865	3.663585	4.586681	4.895345	4.728881	3.125385	5.543698	4.257517	5.323302
1.953698	1.849697	2.403859	2.364843	2.174841	3.386227	1.569451	3.074109	1.645883
4.706569	6.775929	6.441301	8.21828	1.094973	4.098577	6.584524	3.155876	6.264907
4.563511	6.245217	5.257572	5.74643	6.082465	5.824224	4.716827	5.150017	4.407536

7.931787	6.98696	6.725962	6.584419	7.406588	5.118138	6.675429	7.184248	6.171105
3.482967	5.457203	4.653214	4.834452	4.652555	5.099178	4.699667	4.454493	4.991152
5.841159	4.533812	5.445202	5.779995	4.541681	4.972473	5.185464	5.475284	5.451632
6.064467	5.695303	5.56134	5.506675	3.810597	2.890514	4.946936	6.831082	4.692991
4.697785	4.184702	4.840053	4.939455	4.659221	4.340676	4.332502	3.92298	4.350732
0.709788	0.709788	0.709788	0.709788	0.709788	0.709788	0.709788	0.709788	0.709788
0.933568	0.933568	0.933568	0.933568	0.933568	0.933568	0.933568	0.933568	0.933568
5.770769	6.356552	5.225334	6.091685	6.316867	5.986795	6.018624	5.572467	5.289848
1.453042	1.527791	1.729601	1.504667	1.468583	1.579687	1.911081	1.386479	1.486261
3.340076	2.350079	4.243896	3.468817	3.690765	1.873502	3.13883	2.97264	2.608259
1.309574	1.180676	1.180676	1.259149	1.180676	1.180676	1.180676	1.235337	1.180676
5.324201	6.016659	5.532976	6.233628	5.4736	6.214498	6.816077	5.62097	5.851258
3.936203	4.919749	4.87609	5.789309	1.688687	7.410329	2.295118	4.593368	5.338063
2.691974	4.856757	4.185394	4.299233	3.77409	5.245762	3.823203	3.975962	5.097144
1.406575	1.38271	1.982039	1.858216	1.585214	1.192698	2.347114	1.663759	2.387262
3.021847	4.758013	4.441657	3.808206	4.922632	2.42845	3.800642	3.635094	3.755736
2.222822	4.052847	3.900743	3.193109	3.425135	6.684258	3.735167	2.615769	5.950951
7.720925	4.538741	7.267772	6.852407	8.929366	4.197368	6.535851	5.647891	6.426998
5.339757	5.431815	4.460214	5.248178	6.137057	4.239538	4.061247	5.641846	3.289126
4.595524	3.812396	4.287703	4.557982	3.642061	5.095187	4.272849	4.107	4.417887
0.863179	1.416565	1.020018	1.007943	1.095131	0.985831	0.917982	1.204122	1.205601
4.52418	4.183522	4.470922	4.752327	5.248561	4.224295	4.424733	4.258908	4.38977
0.83938	2.134816	1.917032	1.160705	0.787116	1.873251	0.854237	1.433151	1.905702
6.501905	5.823145	6.465526	6.679036	6.508733	6.145936	6.337048	6.283946	6.296731
1.745701	1.380061	1.344162	1.595777	0.941005	1.157552	0.98408	1.935412	1.617516
4.720832	4.401592	3.777695	5.573328	0.960568	0.910583	4.221856	4.595649	3.7074
5.512698	5.710174	5.679683	5.731613	5.929675	5.158699	5.465375	5.713196	5.647351
4.856542	5.028858	4.570738	5.123057	4.824298	5.020877	4.690421	5.236009	4.597934
2.331028	4.828271	5.290131	4.159101	4.841787	2.099162	8.959044	4.628307	6.03905
4.021218	2.365545	3.859741	4.390759	2.647825	5.438447	3.786665	4.180873	4.221026
5.84959	5.817517	5.883882	6.173659	6.665394	6.512274	6.27265	5.317847	6.364886
4.87082	7.00497	7.650937	7.565745	4.515303	6.788054	6.751595	7.076511	6.891778
1.629059	1.215294	2.04702	1.933778	1.134538	2.725446	1.59765	1.292948	2.11117
3.215442	1.674322	2.106047	2.601163	2.073223	1.561049	2.361746	2.013908	2.341365
1.507								

6.313873	6.381102	6.535054	6.703717	6.798929	6.451161	6.798981	6.048403	6.64903
1.01014	0.972001	0.926122	1.26133	0.864409	1.012194	0.864409	1.016747	1.38582
4.161692	5.421497	5.351315	5.33426	3.639341	4.655681	5.584869	4.510711	5.262755
5.55115	5.876276	5.432565	5.146106	4.494177	2.857208	5.800047	4.265297	4.104671
1.077768	1.662933	2.285579	2.015929	3.1647	1.574665	6.834315	1.581695	1.936467
4.962954	7.302108	5.60801	6.664123	6.477665	3.523514	6.606533	7.561121	7.282917
5.451438	6.228807	6.00453	6.07555	6.037086	5.920097	6.095012	5.514931	5.578594
3.647881	4.698093	4.072083	4.7502	2.852427	4.569472	4.218419	4.096227	4.208871
1.101272	1.150502	1.101272	1.101272	1.101272	1.101272	1.101272	1.101272	1.101272
1.371627	1.371627	1.371627	1.371627	1.371627	1.371627	1.371627	1.371627	1.371627
1.473239	2.36215	1.88941	2.710682	2.626424	1.750559	2.556835	2.004375	2.22361
1.329387	2.022621	1.986402	1.769531	1.422026	1.911156	1.73328	1.824424	2.193473
5.920977	5.872159	5.831199	6.173176	6.389535	6.325633	6.036178	6.127717	5.76933
8.930612	9.067613	9.23819	9.332054	9.380449	9.828189	9.47732	9.589025	9.699798
3.093534	4.926632	3.429308	3.814461	2.358221	3.180073	4.897025	3.578705	3.516189
6.074477	5.773748	5.649624	6.104551	6.262398	5.166627	5.708374	6.03616	5.609717
3.447556	1.107159	1.254136	2.947912	1.114256	0.858703	2.214411	1.886193	1.987073
8.487108	8.780754	7.528549	7.321789	8.098053	7.679672	7.30319	8.500222	7.201747
0.78993	0.741137	0.712375	0.712375	0.712375	0.712375	0.755913	0.712375	0.712375
1.057849	1.114963	1.073984	0.999539	1.149807	0.942943	1.15248	1.112967	1.097528
5.365619	5.4014	4.306183	6.492953	5.367865	2.180322	4.522932	6.474108	3.692995
4.382986	4.353205	3.775478	4.339527	3.844752	2.023334	3.650811	4.49377	1.550944
0.599869	0.702064	1.839771	0.792234	0.599869	0.69509	0.652643	0.791005	0.671528
4.868065	4.455706	4.76891	4.924634	5.344611	4.861539	4.449376	4.273298	4.950515
7.5533	6.350741	5.873958	6.715207	5.392628	3.143105	6.310929	7.719281	4.738877
1.060848	1.802683	2.511701	1.389671	1.0593	0.995235	1.060719	0.905644	1.202528
4.339571	5.206693	4.693852	4.934173	4.388712	4.194353	4.65901	5.148333	4.641598
3.292138	4.371904	3.998943	4.090487	4.226607	1.383075	4.938787	2.458811	4.197687
4.149168	3.684682	4.225345	4.392593	4.739834	4.413318	3.8709	3.974939	4.032315
3.108225	2.901626	2.937655	2.992885	3.588557	1.982214	2.620659	3.400847	2.600224
2.708818	2.307062	3.804132	1.869721	3.056643	1.817204	1.630888	4.296227	2.417747
0.943982	0.961762	0.983617	0.943982	0.943982	0.943982	0.971004	0.964367	1.151708
4.158326	5.252255	4.367605	4.821921	4.545523	4.775723	4.431583	5.192427	4.626338
7.708393	8.781307	8.605788	8.620238	8.486999	8.390384	8.884165	8.617762	8.823337
5.328154	5.524264	5.895721	6.003436	7.595939	6.027165	5.997063	6.002227	6.024287
3.013688	5.784939	5.55634	4.173205	5.442368	2.754913	3.987291	4.44631	4.69023
7.543788	7.512239	7.596456	7.897366	7.654531	7.261945	7.554664	7.6626	7.386828
1.508646	1.624031	2.045752	1.835145	2.455088	2.169661	1.617527	1.627557	1.99224
3.04256	3.638251	3.98292	3.462143	4.17351	2.889039	3.932383	3.537875	4.263696
5.885374	6.262659	6.18656	5.90834	6.748188	5.428652	6.39336	6.206658	6.077471
4.80378	5.48977	4.801298	5.170405	5.448387	5.203545	5.315443	5.260159	4.845506
0.624724	0.624724	0.624724	0.624724	0.624724	0.758306	0.624724	0.624724	0.624724
1.830138	3.341435	2.698088	2.14558	4.130092	1.440077	6.168225	2.925593	4.805431
6.183124	6.624284	5.98272	6.428374	6.355795	5.887483	6.048741	6.906407	5.402999
1.863625	1.631022	1.553203	1.392034	1.39493	1.288996	1.711013	1.785233	1.927196
3.841127	4.145555	5.4322	5.305492	3.576325	4.549466	5.45649	3.165748	5.077952
4.538225	4.056405	3.727727	3.858908	3.335844	4.840637	3.954388	3.428357	3.62619
6.167867	7.130276	6.459941	6.769835	6.879149	6.308177	6.610046	7.068653	6.684661
5.434839	6.085096	5.880141	6.277902	6.031801	5.254206	5.733341	5.535495	5.963146
4.54359	5.056692	4.587426	5.907496	4.80152	3.474905	5.525137	5.094676	5.044388
1.340439	4.286444	3.791464	2.361956	1.534125	1.451468	2.174672	1.960801	2.514949
5.633256	6.709948	6.153914	5.516694	7.105355	3.499732	6.530552	6.273629	6.361231
5.848304	5.452715	5.776509	6.014075	5.776426	5.700744	5.595555	5.560733	5.759859
1.618564	1.595143	1.824749	1.847296	1.35942	1.109186	1.680026	1.304965	2.795872
4.256133	3.672415	4.862158	4.663704	4.177794	4.508199	4.636608	2.966595	4.776141
6.318417	3.752387	3.276516	4.573494	3.238426	3.37928	4.444203	4.678414	2.854227
4.935618	5.697782	4.970516	5.838565	6.428411	3.98172	5.311993	5.584784	5.007533
5.438723	4.43423	3.162051	4.759014	3.963884	1.134646	3.578808	2.768728	2.453798

1.810753	2.977856	3.828304	3.057362	1.976821	1.918991	5.545666	3.111859	4.496145
7.933264	7.521964	7.467658	8.267956	8.497868	6.413623	8.046039	8.361658	6.976967
9.921091	10.80789	6.832807	2.48193	1.138356	0.975701	7.083273	11.05518	7.569089
1.006577	1.479569	2.091961	2.473248	0.917902	4.268325	0.998376	0.926212	3.168843
0.748002	0.826535	0.809555	1.06955	0.648507	0.77407	0.811856	0.648507	0.797783
7.307903	8.367033	8.364998	7.919588	8.352776	4.087156	8.08833	6.530492	9.232376
2.785301	4.016778	4.179663	3.807628	3.253844	2.340996	4.198802	3.898052	4.84054
5.3063	5.683863	5.51647	5.352486	6.920652	4.846315	5.744085	5.756033	5.08458
6.944083	6.963496	7.328512	6.574963	6.723622	3.898221	6.712947	7.188834	6.292977
4.185338	3.977693	4.66445	5.609137	3.082377	3.161072	3.399265	4.995747	5.301274
4.509098	4.813483	4.146549	4.759505	4.403783	4.981734	3.631795	5.114398	3.259754
0.987391	1.252704	1.227538	1.561789	1.003119	0.587429	1.748072	2.239396	1.301559
6.701377	7.163866	6.203926	6.53165	7.276055	5.853	6.133889	7.057236	6.087321
2.15962	4.975871	4.021863	5.209726	1.68444	1.975999	2.920426	4.696689	3.269699
5.277389	4.75046	5.039711	5.283264	5.55676	4.821007	5.245248	4.707342	4.609917
0.657759	0.657759	0.657759	0.657759	0.657759	0.657759	0.657759	0.657759	0.657759
7.96671	7.100263	7.276498	7.703821	7.699899	7.239467	7.402717	6.646	7.385559
5.521719	5.598126	5.496332	5.21884	5.188675	3.511202	5.494124	5.893826	4.91179
4.383284	4.808091	3.12527	6.038541	4.132913	1.411057	2.775236	5.359219	3.127702
3.334535	2.383402	3.047965	3.229523	2.403729	4.126271	3.498673	2.424651	3.091167
2.098321	1.517269	1.884408	1.776507	2.22245	1.45726	1.942702	1.581679	1.473399
5.770573	6.425936	5.745367	6.339538	6.332685	4.956863	6.085808	6.090108	6.202641
5.934532	4.871452	5.563496	5.118646	5.78753	4.801866	5.27908	4.707555	5.254068
4.945536	5.179368	5.072506	5.322794	5.367829	4.724794	4.968904	5.738689	5.125819
5.78146	5.87181	5.435896	5.285616	5.115734	5.205199	5.658933	6.030615	5.102251
0.847291	0.847291	0.885236	0.847291	0.876114	0.847291	0.860236	0.847291	0.847291
4.746139	5.915641	5.159259	5.752305	6.510667	5.759106	5.879396	5.246322	5.839959
1.475732	1.381941	1.254466	1.826066	1.121117	2.103141	5.250454	1.063343	1.291111
8.098407	7.734839	7.769609	8.162056	7.969254	4.205249	7.846263	9.208604	7.358591
6.459552	2.056645	5.528138	8.112263	5.276038	3.896797	5.074114	3.922383	6.318118
4.547335	4.97445	5.456855	5.458707	5.458938	4.783712	5.92324	4.787685	5.194351
1.359644	1.359644	1.359644	1.359644	1.359644	2.151946	1.359644	1.359644	1.359644
4.824664	6.255154	5.489031	5.73943	5.375971	5.630455	5.528495	6.397889	5.28575
3.066608	4.021434	3.455809	3.174646	3.728243	1.276468	3.003382	3.571921	1.666823
4.32756	4.087183	5.121703	1.913261	2.222125	0.377468	2.159066	0.185426	3.248825
4.095982	5.104302	5.049776	5.099454	5.175884	3.68254	4.789546	5.173728	5.254891
3.9121	3.551263	4.57237	3.38979	3.17014	2.065876	3.684576	1.794382	4.495649
3.499319	4.074978	4.953257	4.548254	4.281313	4.764038	4.53915	4.222766	4.29023
1.604675	4.536939	4.194487	2.657049	2.767427	1.649024	2.422943	2.179455	3.252329
3.928147	6.243442	6.01845	4.968331	5.196648	3.600377	5.308669	5.141765	5.507123
8.864599	8.747933	8.446371	8.830499	9.129157	8.055853	8.203748	8.888354	8.200101
2.203807	1.1386	1.298275	1.742852	1.194963	1.03109	1.753997	1.134044	1.579206
5.191956	6.30737	5.560186	5.3395	7.113659	1.626116	7.172523	7.072256	7.043303
5.420151	6.077204	5.753042	6.04254	5.760219	5.113898	5.523351	6.266851	5.898324
9.285443	8.818482	6.353216	9.073126	7.882305	3.211503	9.882762	4.974942	7.035931
2.773507	3.94444	4.754958	4.644671	3.428884	3.680749	7.947996	2.540979	4.924372
1.834746	3.072685	3.454156	2.975163	2.224188	3.195715	3.206471	3.455355	5.96137
3.096001	4.658047	4.31592	4.608849	4.436827	7.121817	4.726106	3.984467	5.113252
6.991714	8.03881	6.725771	7.191622	7.5501	6.682269	6.87739	7.905365	6.858057
9.9526	11.58369	11.53212	10.72966	11.43571	7.170792	11.1428	11.79069	12.78987
2.281064	4.179667	3.3671	2.754246	2.196294	4.79478	2.774763	4.621601	2.890567
1.416355	2.288528	2.35753	3.006452	1.184196	5.654704	1.167546	1.153323	3.96135
0.709183	0.709183	0.709183	0.709183	0.709183	0.709183	0.709183	0.709183	0.709183
4.682097	5.161432	4.011185	5.101714	6.104396	4.584975	4.610861	4.959242	3.932719
5.629103	6.457559	5.479255	6.145165	6.387219	6.380002	5.832411	6.272515	5.506971
1.313276	1.441114	1.68601	1.599871	1.378552	1.409429	1.625916	1.455587	1.381077
6.838953	7.183555	6.799758	6.922357	7.310903	5.42663	6.478074	6.786286	7.301406
1.412872	2.167716	1.588175	1.908996	2.189892	1.69884	2.295284	2.262359	2.202565

3.495019	4.858286	3.376076	4.080634	5.582257	2.293503	4.192679	4.315842	3.819262
0.840157	0.840157	0.974363	0.840157	0.840157	0.840157	0.840157	0.840157	0.840157
4.397118	4.504711	3.799931	4.743008	5.839984	1.569979	4.949084	4.544911	5.685185
5.648515	4.152457	4.321336	3.556164	5.649974	5.404496	4.795881	4.863483	5.025695
5.888636	5.429903	5.755511	6.474287	6.23896	4.099582	6.461561	5.301879	6.496525
7.665064	11.16793	11.0468	8.684686	12.85233	4.079528	9.39127	9.43322	9.196993
3.64832	4.457819	4.903152	3.890834	5.110446	2.935458	4.161171	3.436257	3.636506
3.392883	4.503186	4.239043	4.575334	4.318912	4.113201	4.352071	3.939632	4.319326
4.301965	4.772402	4.407726	4.675398	4.616269	5.030337	4.827295	4.125925	4.528686
9.608611	9.003182	8.554676	8.962619	9.040223	7.922765	8.64916	9.236894	8.895864
0.833031	0.833031	0.833031	0.833031	0.833031	0.833031	0.833031	1.007747	0.833031
5.883822	6.407642	5.685998	6.376748	6.838572	5.968494	5.683985	6.721186	5.885146
7.530486	7.327632	7.018084	6.976056	7.650875	6.508412	6.697273	7.514793	6.774334
1.974929	2.456847	2.431366	2.696313	1.679887	1.918898	1.513184	2.806653	1.77604
2.069274	1.839642	3.247081	4.915371	0.774311	1.460744	2.682561	0.818401	2.732469
2.405781	1.713319	2.773166	2.123002	1.736234	1.825768	1.895367	2.017209	2.372752
3.209368	3.185323	4.837391	5.322846	2.081616	2.703585	2.866391	2.958523	3.180811
3.558201	3.619628	2.574494	3.18069	3.031856	4.007742	3.155695	2.953002	3.006495
0.807424	0.807424	0.807424	0.807424	0.807424	0.807424	0.940927	0.807424	0.807424
2.200094	3.319069	3.179106	4.844564	1.22087	5.991786	1.717523	1.123808	4.184101
6.762533	6.096466	5.549583	6.666709	4.742506	5.254507	5.911906	6.037084	5.930194
5.798939	6.473687	5.314976	6.055699	5.512846	6.920384	5.597549	5.64454	5.590779
7.115282	6.243513	7.020339	6.940942	7.276547	7.337781	7.408636	6.401985	7.297089
8.265003	8.104221	8.382362	8.436108	9.117461	6.410305	9.256825	8.486912	8.681582
9.131477	7.837766	8.308662	7.649892	6.903392	5.085652	8.700677	8.17641	7.871786
4.864828	6.098096	5.03984	5.49484	6.328545	3.637526	5.30258	6.135929	4.911768
6.930146	7.563237	6.129405	6.586628	6.907189	6.901494	6.189108	6.62681	6.240599
4.084256	4.457462	3.963656	4.702957	3.378533	4.207034	3.856607	5.114413	4.606181
3.897502	4.690791	5.116044	4.784466	4.018044	5.050965	5.608657	4.52809	4.691137
4.11211	4.148325	3.90077	4.233325	3.834033	3.624448	3.93892	3.939378	4.080438
3.101865	6.076649	5.319705	4.589653	4.504329	4.81035	4.291187	4.526286	5.09701
7.51597	7.967866	7.483264	6.709656	6.724358	6.379008	7.076355	8.329658	6.914857
1.557463	2.888783	2.137265	2.587677	1.036265	1.063868	2.169165	2.091279	2.470489
3.719271	4.340548	4.276176	4.470669	3.789003	4.948979	4.101984	4.129273	4.20299
5.79237	5.954056	5.341437	5.611235	5.981177	5.147489	5.483661	6.118982	5.231444
3.306899	4.350586	4.18485	4.445478	4.269859	4.55184	4.939762	4.043814	4.350659
5.373669	5.746539	5.322145	6.167746	5.721825	5.821559	5.960917	5.855007	5.478617
1.772356	3.997321	3.001492	2.676068	2.472298	5.56174	2.568921	3.613103	3.551324
6.760234	7.43639	6.776337	7.626813	7.463017	6.17981	6.722602	7.650548	6.390771
4.094707	5.99887	5.036448	6.181774	4.997986	5.592394	5.640592	5.330326	5.313895
3.086744	3.174441	2.550803	2.120221	2.282287	4.075999	2.777847	1.974301	2.509596
3.416952	4.577934	4.335134	5.088421	4.146109	4.606014	4.146079	4.987686	4.809489
5.93534	5.809346	5.878231	6.623459	6.522857	6.235786	6.295416	6.164598	5.748934
6.093674	6.835069	6.027232	6.832889	6.002696	6.81176	6.622246	6.637484	5.977045
1.594858	1.297468	1.656816	1.297468	1.297468	1.297468	1.624835	1.5501	1.416103
6.621771	6.916749	6.051789	6.417812	6.075508	5.269159	6.584443	6.3459	5.817995
3.86089	4.235411	4.39652	4.258048	3.647224	4.787895	4.420547	3.522497	4.121871
5.499234	5.566493	5.094018	5.600471	5.413539	4.505013	5.051467	5.639724	4.801988
3.094544	3.010001	2.579818	2.602758	3.471365	1.453021	2.980729	2.515736	2.36845
4.155886	4.059783	4.17209	4.367035	4.650999	4.591105	4.024369	3.937381	4.160626
0.923355	2.413863	0.969782	1.138284	0.706996	0.926611	1.001165	0.754399	0.951447
5.33247	5.721809	4.888671	5.356443	5.541988	4.207089	5.330393	5.746706	5.026308
1.666045	3.235019	3.288359	3.037085	2.93898	1.731319	2.707845	2.439492	3.215902
3.096227	2.449012	3.095954	3.255915	3.162542	4.038453	2.970257	2.763829	3.177122
3.802548	3.869858	4.761938	4.844663	4.019432	6.115433	4.166295	2.77642	4.722761
5.07014	5.517267	5.382165	5.768938	5.222727	5.470207	5.300208	5.823206	5.385414
7.593919	6.05245	6.340508	7.522704	5.579202	3.986455	6.872102	6.414193	6.023846
6.440255	5.735428	6.645696	6.668421	7.058917	6.197308	6.283889	6.389554	5.786816

6.171377	6.590625	6.295861	6.516146	6.555791	5.779336	6.001218	6.347253	5.980132
6.700966	6.038409	7.170562	6.664987	6.051151	5.269308	5.909053	6.615108	6.136802
4.784162	5.425391	5.343936	5.513213	4.685483	6.432502	4.718542	4.736565	5.267451
3.448806	3.641355	3.204355	3.476895	3.451704	5.11097	5.358345	3.233499	4.078093
2.936442	4.662989	4.032975	2.936979	3.815762	1.232816	4.357824	5.755963	4.548885
1.447626	2.921353	2.880256	2.08628	1.802818	1.876629	2.507494	2.093774	2.105625
5.718591	6.688568	5.843327	6.36637	6.035126	4.944832	6.157853	6.434301	5.961252
5.047923	5.600553	5.077675	5.557151	5.430719	4.787136	5.365617	5.546629	5.117306
6.105155	6.152131	5.465457	5.859334	5.829543	5.346612	5.617332	5.618799	5.656935
5.036469	6.346305	5.580175	6.276808	6.271979	4.629897	6.674534	6.308087	6.28844
7.420456	7.346776	7.237283	7.693311	7.954983	6.403476	7.538323	7.569458	6.986888
3.526856	2.771707	3.11429	7.659819	7.85584	1.4365	6.539277	2.706467	3.833017
1.260722	1.54524	1.338348	1.322728	1.309379	2.429693	1.719605	1.172026	1.569492
2.456421	3.144846	3.113284	3.319157	2.305616	2.61437	2.458313	2.497896	4.07942
6.727257	7.468665	6.965008	7.165796	7.166269	6.681053	7.04885	7.690215	6.901577
3.130282	5.023991	3.591414	6.001737	2.159783	2.065426	4.222641	3.741049	3.555344
8.467198	7.158937	7.601466	8.308385	7.635815	7.456756	8.462396	6.711966	7.723019
6.769901	7.473034	6.564338	7.039688	7.006165	6.969066	7.276321	7.779674	7.042423
5.162834	5.847783	4.751465	5.682076	5.764512	5.290591	5.43165	5.774875	5.322797
5.974877	5.138958	6.431822	6.517568	6.445015	6.542109	6.276143	6.112156	6.158408
3.798573	3.337812	3.519585	3.717812	3.51757	3.706566	3.769681	3.856847	3.571818
4.532069	5.867009	5.219399	5.706669	6.090293	5.76729	5.782792	6.052431	5.455679
4.990227	3.208161	4.591916	4.873462	3.723727	4.174848	2.894078	4.068889	3.656381
1.766071	3.940018	3.023627	2.911317	2.146762	2.333683	3.04775	1.724173	4.560776
1.239218	1.355561	1.239218	1.239218	1.239218	1.239218	1.239218	1.239218	1.239218
5.697383	6.323117	5.179146	6.094585	6.021802	5.282179	6.135844	5.954816	5.596052
6.246438	5.693008	5.852393	5.4529	6.347377	4.334199	5.234444	6.021632	5.684828
5.846594	5.652948	5.883941	5.817348	6.220692	5.406091	5.895862	5.85934	5.596748
1.889603	2.547768	2.211068	2.498218	1.437237	2.265947	1.709411	2.420783	1.430359
5.478445	6.87358	6.071864	6.063335	6.524717	4.754302	6.26288	6.868478	5.984323
1.913988	2.867318	1.957914	2.010155	2.473741	1.120944	2.330587	3.664428	3.939214
4.76458	5.51988	5.361411	5.193845	5.154688	4.563744	4.71344	4.870138	4.723518
1.058993	1.040137	1.208506	1.031492	0.988697	1.094544	1.17655	0.988697	2.062929
1.353624	1.955598	1.596007	1.701436	2.349737	1.023021	1.767521	2.21166	1.694383
7.097176	6.537649	6.465802	6.720794	6.647161	6.533932	6.80612	7.47177	6.602188
6.024243	5.695006	5.134701	5.87199	4.869042	5.09133	5.470264	6.000232	5.166565
6.076521	6.308403	6.427461	6.513603	6.510314	5.155103	6.399647	6.086707	5.902705
3.057719	2.889887	3.573372	3.79425	3.334307	3.786317	4.114162	2.919816	3.771307
4.152905	5.645204	5.536076	5.163453	6.213608	4.442414	5.346441	5.270709	5.536143
5.571203	4.62142	5.137717	4.707853	4.333328	5.379005	4.848964	3.882289	4.417993
5.353444	4.809285	4.699656	5.570515	3.67967	4.842582	4.655382	5.485359	4.482184
7.644618	8.460095	7.779628	8.197412	7.963085	8.603026	7.711718	8.094198	8.081942
5.609958	6.698751	5.252975	5.950086	5.668361	6.194939	5.682081	6.27429	5.711651
1.803289	1.495849	2.620999	2.909647	2.647528	2.26696	3.923835	1.718244	3.650967
5.98074	6.229189	6.437764	6.446723	6.242675	6.125629	6.543535	6.527719	6.315463
4.559438	5.137622	5.069507	5.363143	5.143433	4.901727	5.106969	5.2889	5.201668
2.722017	4.216707	5.495377	3.142881	5.886612	1.488742	4.305516	5.261727	4.409993
1.30842	1.493816	4.011852	2.910825	1.045878	1.163803	3.325133	1.165268	2.158165
6.786743	6.382294	6.565311	6.789971	6.89271	6.356028	6.667145	6.865549	6.347349
8.259818	7.765149	7.571089	7.210516	7.958717	4.42304	7.911593	7.877276	7.323131
5.247755	6.753496	6.697913	6.162404	6.799777	4.136618	6.015935	6.728051	6.323841
1.200004	1.317915	1.44022	1.29067	1.294586	1.357723	1.255426	1.377236	1.356863
3.940935	3.417441	3.889022	4.208209	3.912822	4.083167	3.863204	3.925013	4.06946
1.514938	1.112474	1.515865	1.624478	1.377407	1.291093	1.493906	1.108264	1.616475
3.36513	4.873767	3.926847	4.745375	3.497779	2.374441	4.534015	4.680763	4.674678
5.356953	5.317378	5.104529	5.301851	5.576727	4.653265	4.772495	5.410339	4.95806
2.988298	5.02854	5.173707	5.513442	4.761322	3.035168	7.358953	3.123851	6.015975
3.816564	1.867604	2.93113	2.931876	3.04459	1.703779	2.289224	2.562784	3.068629

2.826557	5.725284	5.919752	4.480482	4.597729	2.630113	4.449906	3.731706	4.567932
0.611159	0.611159	0.611159	0.611159	0.611159	0.611159	0.611159	0.611159	0.611159
7.293371	7.46282	7.672089	6.993671	6.660155	4.144524	7.262364	6.172395	6.61915
7.111694	6.702241	6.399854	6.081246	8.992388	3.554974	6.152252	6.767997	7.446848
7.627386	6.911629	6.123458	7.134994	5.970054	3.420253	7.1539	4.284431	4.719304
3.302105	4.10092	3.608113	4.245508	4.394375	4.607886	3.982202	3.736454	4.391204
0.642786	1.151697	0.642786	0.749253	0.951351	0.818288	0.921419	0.923195	0.775636
1.266979	1.266979	1.266979	1.266979	1.266979	1.266979	1.266979	1.266979	1.266979
3.393701	2.970142	2.682342	3.538877	3.35207	3.106487	2.397075	2.370739	2.740294
4.548462	4.761721	4.538159	5.592571	4.620034	4.666275	5.364977	5.568848	5.305754
9.226315	9.824302	9.238139	10.46887	9.983605	8.405083	9.624263	9.083972	8.468229
0.882083	0.882083	0.882083	0.882083	0.882083	0.940873	1.182319	0.978172	0.882083
9.088211	8.585236	7.963924	7.507265	8.890482	3.228775	5.438832	10.14911	10.74279
5.370727	5.284256	5.918199	6.708577	8.19235	3.166796	5.736388	5.956046	5.293701
0.880931	0.567174	0.701513	1.10457	0.669625	0.732341	1.13915	0.704459	1.127152
1.169046	1.169046	1.169046	1.169046	1.169046	1.169046	1.169046	1.169046	1.169046
2.050742	2.107334	1.488852	1.958878	1.971114	1.445058	1.474859	1.489923	1.672366
6.879922	7.431305	7.341709	7.50581	6.662508	6.323175	7.462215	6.771459	7.653299
4.087688	3.847482	4.469739	4.657684	4.260263	4.097336	4.285303	4.365251	4.668412
1.420912	3.726278	0.836907	1.252755	0.836907	0.836907	0.836907	0.836907	0.836907
2.206754	4.276034	3.970335	3.418966	2.958595	5.282586	4.953957	2.467276	5.250174
2.195193	3.101495	5.31893	2.558762	3.209422	1.355317	2.525326	2.147363	3.002715
5.646708	6.205957	5.575805	6.230979	5.931867	6.360995	5.996732	6.024985	5.846856
5.245254	6.393218	5.341017	5.506537	5.933642	5.116174	5.713898	6.515514	6.068617
0.778202	0.778202	0.778202	0.987783	0.778202	0.955152	0.778202	0.778202	0.778202
2.195687	3.80349	3.777619	4.557086	1.779354	8.656429	5.016974	1.982982	5.616023
6.307063	7.461283	7.141184	7.760298	7.752754	7.782437	8.337685	6.786994	7.796795
4.743975	6.13063	5.714927	5.83978	5.768215	5.742844	6.057922	6.279373	5.586362
5.36455	5.129074	4.622633	5.508901	5.446791	4.668962	4.542198	5.80906	4.597443
4.384587	5.081844	4.814314	5.575567	4.942307	5.473586	4.694582	5.09053	4.997838
0.721727	0.749431	1.049336	0.76766	0.721727	0.741293	0.784916	0.721727	0.946142
8.289663	7.935704	7.379184	8.162639	6.811836	4.645987	7.989078	8.262966	6.083503
8.270016	8.882599	9.913212	9.225155	11.46737	4.209841	11.09759	9.685186	11.21148
0.659744	0.659744	0.659744	0.659744	0.659744	0.659744	0.659744	0.659744	0.659744
5.226473	8.33359	8.110652	7.468089	4.184136	5.712486	7.950762	5.255913	9.431653
5.188771	5.26951	5.412621	5.179363	5.242264	4.973265	5.751379	5.278309	5.045666
4.022652	3.713804	4.531066	4.583928	3.448068	5.887361	3.772239	3.874928	5.064013
5.378016	5.558163	5.356233	6.061124	5.933982	6.782678	5.164152	5.261892	5.970947
7.935125	9.176235	5.716058	3.005522	0.988572	0.821153	4.985757	9.143745	4.265164
1.155191	1.155191	1.155191	1.155191	1.155191	1.155191	1.155191	1.155191	1.155191
5.853521	6.005431	6.185363	6.231786	5.428988	7.453358	5.924471	6.079751	6.064628
3.047356	4.052819	6.904028	5.353492	1.101395	3.821138	5.366051	1.222143	5.82784
3.058192	3.528932	3.697388	4.401821	1.873394	4.895107	4.50085	2.566771	4.668089
9.68795	9.671087	10.21552	9.653924	11.75041	6.269711	10.98249	9.906967	11.90672
3.610575	3.90836	3.553007	3.52848	4.272596	3.365195	2.722076	4.293619	3.502175
1.329205	1.368528	1.69838	1.64431	1.153858	2.434497	1.279659	1.116281	1.594073
3.999109	4.31285	4.08685	4.673892	4.620626	5.083128	4.287177	3.290673	3.962003
3.703453	5.580845	5.755117	4.971468	5.35481	3.606751	3.409035	5.444907	5.350072
6.657993	6.120899	5.562055	6.293081	6.336519	3.299467	6.352238	6.218769	5.521207
2.469829	3.19313	2.591285	1.940704	2.070687	3.130513	3.63459	2.085244	2.617615
0.848733	0.784674	0.880143	0.957192	0.704119	1.079689	0.745611	0.912121	1.237782
3.411956	1.085441	1.344184	2.353083	4.534895	1.048831	1.52644	3.327402	1.687585
2.805075	2.827197	3.570453	2.992697	3.045083	2.28333	5.499649	2.294706	3.233629
1.017617	1.382748	1.461356	1.504149	1.064981	0.960534	1.302083	1.498655	1.113678
0.729627	0.729627	0.839353	0.729627	0.813378	0.729627	0.945169	0.946554	0.729627
6.05661	4.18249	5.087934	4.243108	5.864771	1.899416	4.828835	5.941605	2.981342
0.948279	0.973582	0.948279	1.031097	1.033427	0.983423	1.453337	0.977128	1.533879
1.048797	1.839077	2.560512	1.372944	2.596219	1.319463	2.048917	1.98059	1.958145

0.736884	1.038566	0.766454	0.92806	0.759468	0.736884	1.043559	0.736884	0.791531
6.930724	6.761392	7.0615	6.98046	7.095964	3.458477	6.89277	6.519107	6.900752
0.717029	0.929675	0.879466	0.778795	0.841539	0.769238	0.828826	0.717029	0.794253
0.924494	1.582795	1.181211	1.382203	1.128247	0.830885	1.306996	1.115295	1.082706
4.500847	4.088139	5.366516	5.932899	3.504517	4.024877	3.487345	2.628368	5.697281
1.059244	1.059244	1.059244	1.059244	1.059244	1.059244	1.059244	1.059244	1.059244
0.826994	0.954633	0.895336	1.106533	0.622122	0.861814	0.847912	0.849395	2.84578
4.914079	5.15406	5.485015	5.360847	5.455578	5.367808	4.828339	5.69317	5.41954
5.970414	6.424699	6.556893	7.184153	7.027317	5.387287	7.576862	7.085284	6.64004
1.792988	3.34435	2.376184	3.086269	1.585112	3.782734	3.142589	1.730642	2.951449
5.123564	6.355338	6.86353	6.898491	4.270038	5.572828	6.299936	5.887458	6.074149
10.02962	10.15272	8.62672	9.011719	7.249098	4.053317	9.830744	11.12134	8.654776
1.106292	1.106292	1.106292	1.106292	1.106292	2.033701	1.106292	1.106292	2.334949
0.956957	0.956957	0.956957	0.956957	0.956957	1.199332	1.091304	0.956957	0.956957
5.393927	6.051972	6.089537	6.054992	5.820968	6.04352	6.367217	6.775599	5.742261
5.044891	5.143747	4.129919	5.548427	4.840538	3.805046	4.005359	5.220042	4.757178
5.245384	5.728777	5.072361	5.327806	5.727107	5.539442	5.166888	5.764002	5.197042
5.477294	7.126051	6.458426	7.264836	5.81073	6.385568	6.11008	6.262144	5.694915
5.30197	5.533324	4.839845	5.714253	5.056877	4.627511	4.999185	5.207199	5.056992
5.458205	5.285496	6.296275	6.241905	5.356332	6.366075	5.72955	5.831204	6.113692
4.289825	5.646246	4.827272	5.18858	4.573909	4.00423	5.525782	5.718357	5.143559
7.696172	8.068863	6.611	7.694547	2.267855	3.220592	6.189694	6.743879	6.316552
3.862211	5.652478	5.537113	5.388206	4.815524	2.369799	5.183831	5.237207	3.984665
2.757937	3.341391	3.328569	3.214954	2.80918	3.40665	3.209729	2.786922	3.521033
2.522611	4.211695	4.256361	3.965841	4.151612	4.174662	3.672154	3.792279	3.51737
2.777793	4.20306	5.209999	4.405108	2.643198	5.105919	4.518453	3.144138	4.428242
1.2856	1.082985	0.916976	0.916976	0.999792	0.916976	1.321814	1.301492	0.968051
0.625551	0.625551	0.625551	0.625551	0.625551	0.625551	0.625551	0.625551	0.625551
1.232003	1.232003	1.951509	1.232003	2.035434	1.232003	1.232003	1.232003	1.232003
0.979107	0.933573	0.971023	1.189492	0.933573	0.933573	1.032958	0.933573	1.002091
4.320332	4.333822	4.187316	4.762989	4.413458	4.928315	4.186464	4.058677	4.446543
4.388902	5.69243	4.983826	5.045051	5.017003	4.772036	4.691389	5.62225	5.046725
2.911527	3.215099	2.850402	2.762841	2.517591	1.128405	0.858132	2.54739	1.325961
1.404465	1.639196	1.531262	1.666498	0.957271	1.958583	1.147256	1.768278	1.560651
7.331117	6.881907	6.764852	7.409765	7.523646	9.559538	6.88436	7.641657	7.093207
4.459738	6.228341	4.476291	5.720425	5.386064	4.677539	6.014824	5.059925	4.995464
1.168619	1.587214	2.025887	2.023553	1.191313	2.906915	2.182729	1.092327	2.079712
5.221588	5.327805	4.936815	5.267593	5.431875	4.657522	5.198492	5.538798	4.999749
3.69641	4.002753	3.98024	4.338838	4.028184	4.13028	3.716051	4.265591	4.208485
1.006304	1.006304	1.006304	1.006304	1.006304	1.006304	1.195861	1.11671	1.138386
1.58133	2.841352	3.148869	3.281796	2.893935	3.057716	2.971949	3.473472	3.30022
4.31509	4.673668	5.155635	5.792786	4.839968	4.300941	4.311526	3.617903	5.981668
5.387979	5.207181	5.232524	5.747248	6.176438	6.103414	5.451866	5.157232	5.271338
5.148253	3.653587	4.542849	4.8069	4.711379	3.90915	4.719728	4.392277	4.574406
0.672278	0.672278	0.672278	0.885116	0.672278	0.672278	0.672278	0.821835	0.672278
4.324025	3.364935	3.458103	3.910628	1.584345	7.308782	3.262738	1.301707	4.42953
6.414701	6.899771	7.507489	7.531679	6.219032	8.740016	7.178753	6.905289	7.863029
2.29072	1.84642	1.902591	2.596835	2.206031	2.631119	1.56187	1.798883	2.350351
0.917491	0.686919	0.686919	0.686919	0.832756	0.806975	0.941439	1.061094	0.686919
3.791941	6.178072	6.085633	5.685503	5.268483	3.636901	5.55855	5.693045	5.562559
4.952511	3.938455	4.917645	4.360344	3.894731	4.654381	5.048777	4.240827	4.335991
5.281549	5.291765	5.872496	6.117937	5.763373	4.289271	5.375466	5.207764	8.060322
0.800245	1.687497	2.774918	1.71514	2.88	0.741612	1.113461	2.758578	1.898566
5.461089	5.871835	5.578297	5.929241	5.447788	5.860377	5.781237	5.741538	5.215089
2.082815	2.994564	3.348393	3.895176	3.69173	1.892738	3.287991	3.294925	2.864053
1.483681	1.483681	1.483681	1.483681	1.483681	1.483681	1.483681	1.483681	1.483681
6.742975	5.408327	5.999076	6.948456	7.039531	3.033197	6.233577	6.412274	5.738624
0.9083	1.003724	1.40916	0.9083	1.146381	0.9083	1.052518	0.963577	1.196841

4.744803	5.024552	4.891295	5.41589	5.975593	4.915255	5.869085	4.983209	5.332454
3.896141	5.049895	5.246946	4.905269	4.026247	5.762012	4.128582	4.468934	5.11794
3.70884	5.112485	5.326808	3.96045	3.996465	2.932799	5.984231	6.341711	3.387294
2.115417	3.400559	2.947701	3.089398	3.009925	3.217076	2.887258	2.932692	2.678215
5.204848	6.121299	5.387852	6.167355	6.272385	6.258428	5.294428	6.070868	5.666203
6.286907	7.583996	6.473012	7.036725	7.19754	7.223737	6.295278	7.543645	6.632875
2.085989	2.475177	2.493964	2.746133	2.997591	2.843724	2.892598	2.259212	3.078606
7.946182	8.284639	7.189529	7.589399	7.959065	6.210085	7.598373	7.936965	7.382434
5.32556	5.313709	5.334621	5.764616	5.686695	5.872907	5.768002	4.762746	5.634251
1.644756	6.282905	2.904384	2.386315	1.495869	5.340045	4.900277	1.996071	2.808821
4.07899	5.352376	4.542948	4.871466	3.980154	4.448557	5.338141	4.488642	5.546292
0.6473	0.6473	0.6473	2.685017	0.6473	0.6473	1.294544	1.539985	0.6473
3.841777	4.560575	4.508423	4.644623	5.051409	3.582509	4.419476	5.049012	4.434145
6.629804	6.787929	6.434371	6.979444	7.081008	6.781115	6.735165	6.967464	6.455815
5.484324	5.337336	5.804339	5.698218	5.440453	6.220086	6.401503	5.434983	5.727036
0.998162	0.75276	0.75276	0.75276	0.75276	0.75276	0.75276	0.75276	0.75276
3.369154	3.978361	3.51602	4.150246	3.223724	3.283075	3.641052	4.019186	3.51798
5.545311	6.240156	6.009898	6.332167	6.26737	5.677157	6.151598	5.944804	5.981482
8.324512	8.140732	7.831134	8.285282	8.718831	7.532316	8.398062	8.746397	7.89759
8.786168	9.662438	9.253155	9.870756	11.25841	5.475746	10.95397	9.505342	10.10479
8.005062	9.04202	8.460025	8.896407	7.977321	9.876964	8.822878	9.201855	8.56074
1.915722	2.577426	3.601245	3.357154	1.720945	4.244573	2.5097	2.345134	3.588817
2.081518	1.955132	2.788107	2.588597	2.685035	2.597348	2.561431	1.875069	3.044397
2.946948	2.992696	3.35661	3.680422	3.708987	3.266263	3.15022	3.636123	3.459729
0.671635	0.671635	0.671635	0.671635	0.671635	0.671635	0.671635	0.671635	0.671635
4.540424	5.392487	4.753035	5.087136	5.356826	4.668417	4.773972	5.157468	4.685382
2.872365	2.869813	2.614232	2.707165	2.685211	3.019627	3.374166	3.069698	2.58992
1.092316	1.484312	1.134109	1.293543	1.108127	1.222725	1.431614	1.241546	1.48124
4.112466	4.407282	3.647605	4.358589	4.288896	3.350248	3.527029	4.256607	4.037089
0.93947	0.93947	0.93947	0.93947	0.93947	1.395837	0.93947	0.93947	0.93947
6.241456	6.743257	6.062182	6.333582	6.62857	5.329322	5.957569	6.424622	6.436171
2.699501	2.614533	4.319144	3.234746	3.940955	1.785919	5.379965	1.572397	4.344458
3.857911	5.213443	4.253163	5.08903	4.984104	4.848207	4.931273	4.890457	4.821659
6.001784	5.946001	6.75278	6.215288	6.145033	4.463543	6.413188	5.631763	6.069318
3.069766	3.626622	3.615403	3.961119	3.383283	3.500203	3.823689	3.935338	3.793249
6.71949	7.193205	6.788138	7.169214	7.156244	7.079035	6.973285	6.90214	6.919588
1.3826	2.029585	1.54027	1.440399	1.399987	1.490711	3.13872	1.370749	1.961163
1.000722	1.000722	1.000722	1.000722	1.000722	1.000722	1.000722	1.000722	1.000722
1.056846	1.19756	1.163493	1.056846	3.178099	1.123623	2.294385	1.166008	1.155759
4.51537	4.875356	4.653939	4.9903	5.108397	3.881973	4.51758	5.172201	4.672401
8.869576	8.954754	8.145262	8.942299	8.911157	6.899541	7.432535	9.812105	7.11905
5.437402	4.837799	4.948019	4.890439	4.4771	5.474047	4.367391	5.616806	4.337519
6.084113	4.296975	5.389074	5.837301	5.597539	4.975788	6.111777	4.972743	5.481907
3.897353	3.702579	3.573968	4.092121	3.923067	4.57843	3.364308	4.042229	3.829157
5.494102	3.75185	4.85141	4.612174	4.910359	3.004812	4.86663	5.044222	4.567009
4.39676	4.502114	4.366164	4.529362	4.65634	1.313921	3.723769	5.870832	2.316942
4.617018	4.941132	4.843747	5.537422	6.588928	4.937258	5.10685	5.814945	4.394267
3.981896	5.195294	4.682934	5.209992	4.239219	5.843657	4.237405	5.100764	4.383334
2.326664	1.522305	1.974556	1.858787	1.329425	1.78223	2.372646	1.498209	2.056343
4.33712	5.714698	5.408702	5.471572	5.255328	6.819144	5.787513	4.17052	5.769898
2.059789	1.890603	1.774568	2.006266	0.968377	2.95895	3.326315	2.164744	1.360655
5.588399	6.481393	5.969084	6.121978	5.745312	6.265418	5.997253	6.241716	6.494021
3.06688	2.509928	2.754539	3.020538	2.622195	2.495467	2.803902	2.898724	2.794448
4.097755	5.090377	3.84977	4.137181	4.051755	3.351439	4.309574	4.855817	3.481379
6.497288	5.849937	5.920213	6.334238	6.341237	5.670161	5.57889	5.972323	5.736577
2.465672	1.867986	1.361298	3.185667	1.214958	1.837185	3.088497	2.762914	1.272146
6.230076	6.547387	5.989213	6.427856	6.367847	6.105883	6.374175	6.348688	6.245192
5.540576	5.57998	5.003098	6.097555	5.24643	4.404005	5.671659	5.847766	4.948964

2.573237	1.679309	1.842155	2.70401	1.967903	1.320739	2.278847	1.219821	2.550166
7.204924	8.159987	6.623157	7.556018	8.898984	5.921868	6.565639	7.847499	7.139415
3.272943	3.777421	2.854724	3.568009	3.454896	2.674243	3.3568	4.022827	2.875866
3.854713	3.078986	3.647093	3.214135	3.064185	3.023397	3.227047	3.225366	3.341315
5.844552	6.710705	6.228259	6.157546	6.245474	5.173557	6.466858	6.396765	5.552849
0	0	0	0	0	0	0	0	0
4.941449	5.805937	5.220564	5.67212	5.969345	5.426117	5.493198	5.667272	5.876023
0.512023	0.571103	0.64254	0.701136	0.512023	0.512023	0.686565	0.579876	0.512023
1.508786	1.195157	1.516256	1.244474	1.34472	1.236685	1.285068	1.263545	1.195157
6.654928	8.996886	7.586439	6.986562	7.682407	7.60076	6.941556	8.137797	7.026003
3.086242	2.908031	2.176054	2.53724	2.171298	3.159926	2.33403	2.530326	2.774294
7.055779	6.094065	6.110234	5.958402	6.212539	5.165977	5.622541	5.935566	5.898658
7.020122	7.063965	6.31682	6.791031	7.051711	6.08033	6.676786	6.975783	6.548878
0.935896	1.096584	1.114292	1.058018	0.960211	1.138813	0.906114	0.817559	2.137055
4.088516	8.43169	5.072712	4.521983	4.0976	2.887639	5.238029	5.386098	4.874514
9.180059	9.517693	9.189191	9.793826	8.951987	9.110014	9.370913	9.841552	9.211543
7.10678	6.140984	5.754419	7.066004	7.224035	6.478456	7.224043	6.155216	5.965961
2.284836	3.412323	3.763285	3.084013	2.313689	1.940196	3.06402	2.874185	5.039347
2.935307	3.653323	3.173151	3.491483	2.464584	5.462863	2.586568	3.349616	2.920164
4.526534	4.726415	5.514429	5.366873	4.84628	5.012683	5.358796	5.11313	5.13643
4.164091	3.446222	4.078565	4.600199	3.965557	4.086401	3.914981	3.927784	4.149287
6.91868	5.894808	6.603405	6.726136	6.571689	5.724599	6.633403	6.792712	6.296042
5.024248	5.386035	5.695538	5.772214	6.039764	4.957201	5.61671	5.984532	5.56374
1.36621	1.423272	2.442139	1.606334	2.565562	1.303251	2.417219	1.743355	3.14514
1.801451	1.626463	1.645176	1.717347	1.221717	1.162249	1.539076	1.743534	1.781223
1.495168	0.962022	1.148474	1.742219	1.2448	2.858153	1.277342	1.260842	1.471313
1.05112	1.198268	1.076624	1.146652	0.925977	1.155734	1.031625	1.052244	1.186959
3.37089	5.208178	4.708369	4.946838	4.704943	5.22856	4.015525	4.974907	4.927292
6.022947	4.997392	5.483069	5.576605	5.640201	5.082308	5.406523	5.836906	5.487191
8.57799	7.609477	7.780902	8.644548	7.270563	8.126922	8.185285	8.415217	8.046444
8.649685	8.400944	8.25628	8.706337	8.304219	7.749214	8.289725	8.720123	8.078207
1.482598	1.68963	2.001943	1.840071	1.34265	1.881537	1.399426	1.28899	2.077281
3.617166	4.559428	4.090185	4.624099	5.049479	4.085852	4.147867	4.496531	3.895525
4.928053	4.913814	4.674151	4.938167	4.924966	4.456225	4.426526	5.422846	4.417271
2.474233	2.916772	3.641328	2.996594	2.699508	3.699867	3.955943	2.78655	3.971455
3.973018	3.735974	4.365244	5.510497	1.227353	4.114609	3.828171	2.01269	3.353723
4.823987	5.173323	4.643873	5.305101	5.716268	5.142413	4.685137	5.382556	4.655008
4.892116	5.04613	4.903157	5.541442	5.263047	6.1021	4.981909	5.174154	5.162791
4.432313	4.775478	5.175692	7.791894	3.951308	3.266038	6.494143	5.055917	6.072021
6.5453	5.660665	6.295317	6.34017	6.546597	6.072912	6.105273	6.702273	6.049054
3.329421	4.22975	4.323897	4.237945	4.528482	4.184756	4.153787	4.062979	4.437946
3.079582	4.242	4.728539	5.481716	1.835015	6.930487	1.891371	1.084846	7.216541
6.359178	6.435718	6.290685	6.91293	6.919558	7.012804	6.353203	6.094618	6.423718
9.045894	7.932903	8.573326	8.902449	9.189896	10.00618	9.086029	8.045521	8.793594
1.944265	1.976276	2.110076	2.965147	1.912308	2.295025	1.951296	2.792083	2.02142
4.16948	4.20467	4.632281	4.942241	4.407198	4.443826	4.885912	4.982313	4.542429
2.903095	2.866755	2.738096	4.197746	3.890249	4.732568	2.428324	3.45314	2.874154
4.507624	3.657318	4.088158	4.181282	4.008441	3.401866	3.898117	3.690063	3.849606
2.883638	4.569269	3.582405	3.928126	4.189664	2.927797	4.339868	3.569242	4.038063
1.428645	1.324883	1.529995	1.364219	1.290407	1.389975	1.287395	1.453246	1.389608
2.04204	1.974205	1.923095	2.025648	1.949844	2.34936	2.213464	1.913919	1.710469
8.375362	8.894414	8.324803	8.998492	8.776882	8.372645	8.424432	8.929176	8.326524
3.241873	3.185275	3.87167	3.692732	2.574636	3.575174	3.4332	2.821396	3.762827
1.838678	2.421348	2.766052	2.695507	2.063433	5.936073	2.404244	1.881062	3.437437
3.954764	5.066704	4.484736	4.92225	4.158195	4.473981	4.573153	4.784488	4.630819
6.288395	4.505027	6.553683	8.171052	5.375884	3.018677	6.085932	4.959986	7.168096
1.996835	3.427437	3.660009	3.985818	2.247877	2.273196	2.295425	2.87487	3.489402
5.551804	4.367076	5.256024	5.771117	5.182626	5.289685	5.280105	4.012178	5.060517

0.960308	1.054936	1.096809	1.072557	0.901997	0.88246	1.167561	0.929267	1.15598
0.603417	6.760631	0.707263	0.754169	0.682582	0.761575	3.757953	4.779094	1.38595
4.69636	4.863494	4.948645	5.280661	4.884295	5.168877	4.966013	4.84417	4.964192
8.8846	9.511848	9.027175	9.124394	8.630986	9.833582	8.794609	9.241257	8.987142
5.16871	6.690122	6.149986	7.110908	5.866748	7.762363	6.645279	5.337234	7.3856
1.777957	3.385204	3.335348	2.61473	1.927764	0.982764	3.991098	3.907088	0.873522
1.869593	1.787883	2.3505	3.370549	1.597207	6.356511	2.180929	1.948719	2.981373
6.917656	7.803016	7.798312	6.579426	7.55852	4.761342	6.390567	7.815665	6.486718
5.956096	6.467949	5.913995	6.293514	6.765944	6.160847	6.276643	6.49062	6.020001
4.010333	4.203709	4.325999	4.462918	4.145608	3.622189	3.866565	4.284702	3.835445
0.827282	0.827282	0.827282	0.827282	0.827282	0.827282	0.827282	0.896537	0.827282
6.856742	7.549735	7.814726	5.61051	6.360867	3.060669	6.861042	5.376042	5.070909
5.088609	4.894013	5.119818	5.40134	5.208929	5.231938	4.757145	5.275111	5.08129
6.006178	7.058024	6.007292	6.409222	6.62982	5.796751	6.357356	7.192769	6.005284
5.899503	6.062751	6.161769	5.998022	5.795086	6.888546	6.381022	6.143432	5.611925
5.617516	5.677145	6.028734	6.257539	6.173237	4.290265	5.619961	6.426851	6.290563
3.49776	5.785117	5.234805	5.749564	6.335407	2.282565	6.244125	3.811365	5.078416
6.208597	6.554214	5.855219	6.297981	6.352525	4.021059	5.749997	7.381272	6.038117
0.664583	0.811738	0.809304	0.782512	0.632053	5.28543	0.720458	0.65933	1.041745
2.110113	4.482612	3.228006	3.773549	3.869826	3.311236	4.32482	4.416784	4.348688
3.009352	4.018324	0.510487	5.435057	2.483562	1.71532	3.910735	4.732998	0.510487
0.653066	0.720917	0.683946	0.675822	0.653066	0.691207	0.653066	1.023975	0.843826
6.928472	7.966533	5.593287	7.185501	6.743947	4.928203	6.913362	7.309101	6.062421
1.759363	2.962154	1.755666	2.193985	2.598092	1.390082	1.635774	2.481686	1.337664
3.896214	4.946615	4.434653	4.987412	4.266933	4.095705	4.61185	4.915481	4.188233
1.450348	1.436996	1.164964	1.92283	1.112014	1.340471	1.416507	1.169956	1.398109
2.705688	2.463704	3.022511	2.46498	2.972488	1.426182	2.579264	2.048892	2.462615
1.910311	1.290238	1.769356	2.392666	1.657779	1.54151	1.722012	1.70487	1.93898
0.889259	0.889259	0.889259	0.889259	0.889259	0.889259	0.889259	0.889259	0.889259
4.350602	5.543628	4.937146	5.360835	6.067857	4.014432	4.845789	5.577219	5.383929
0.749493	0.749493	0.749493	0.749493	0.749493	0.749493	0.749493	0.749493	0.749493
5.065064	4.490636	4.786778	5.13039	5.832181	4.747954	5.320041	5.101079	4.897407
0.786776	0.786776	0.786776	0.925655	0.786776	2.488134	0.786776	1.063615	0.959405
1.810641	3.425547	2.905048	2.004235	3.632085	1.320233	2.255819	1.820467	1.911475
0.621376	0.621376	0.621376	0.621376	0.621376	0.621376	0.621376	0.621376	0.621376
5.266628	6.030984	4.771424	4.959886	5.722599	4.728689	5.160822	5.234474	4.784648
3.965513	4.747958	4.164048	4.32934	4.222185	4.349741	4.37291	4.523077	4.204641
6.423838	7.123143	6.030478	6.474847	6.238371	7.091436	6.622776	6.9122	6.182458
1.226482	3.4409	1.908005	4.367758	1.248419	1.164082	2.473764	3.898931	2.285126
6.217826	6.861975	6.461073	7.135729	6.469695	6.263972	6.338592	7.032752	6.446419
4.505324	6.297636	5.077074	4.508799	3.553296	4.230963	4.249281	3.571162	4.594503
7.570297	7.350783	7.036733	7.603152	7.484887	10.52363	7.504175	7.604063	7.08624
5.940231	6.511981	5.970522	6.270027	6.585589	6.021688	5.921651	6.390629	5.995058
2.217599	4.345792	3.677157	3.967278	2.824719	1.993391	4.535358	2.777962	5.681143
1.124464	1.138599	1.277952	1.200796	0.961276	0.961276	1.410882	2.47725	1.145488
8.240933	9.379118	7.556563	8.614182	10.90413	2.992518	8.134042	7.919148	6.383972
0.661569	0.711742	0.772609	0.744017	0.661569	0.731212	0.661569	0.661569	0.661569
7.158026	7.061813	7.166012	7.349526	7.153136	7.162501	7.502818	7.582043	7.047737
3.179511	4.701821	4.277882	4.559092	4.321975	5.114819	4.619483	4.373886	4.864259
2.59148	2.586072	3.560233	3.301527	2.692029	4.041597	3.154814	2.282456	3.610866
1.956073	1.104795	1.435309	1.188718	0.943342	1.036295	1.590443	1.049019	1.224033
4.357895	5.799422	6.146781	5.008839	6.590521	2.394608	4.466575	4.882591	5.671918
3.155361	4.816109	5.362553	5.500642	2.351866	4.028326	5.137093	4.776723	5.412625
4.526214	4.060943	4.33781	5.038256	4.781929	6.37236	3.977848	5.165322	4.342789
5.888299	6.506043	6.639678	6.734845	6.968681	6.449484	6.342545	6.75323	6.950361
6.439093	7.112048	6.277858	6.498521	7.034755	6.457973	6.560896	6.848877	6.411747
1.218689	2.496869	2.199504	3.100106	2.192785	3.994774	3.357469	2.28948	2.855542
0.679272	0.908654	1.050026	0.690882	0.709489	0.715895	0.672689	0.682885	0.697641

0.794658	0.794658	0.794658	0.794658	0.794658	0.794658	0.794658	0.794658	0.794658
4.746263	4.673436	5.361722	5.672806	3.751433	4.689996	5.006906	3.915057	5.739019
7.05494	7.92214	6.950169	7.540978	7.579574	7.361844	7.20713	7.599246	7.0914
0.628211	0.628211	0.628211	0.776852	0.628211	0.692009	0.628211	0.628211	0.628211
5.698035	5.293277	5.356445	5.710519	5.745283	4.867917	5.302985	5.585772	5.092437
2.033449	2.971605	2.909725	3.175842	1.798072	4.881797	3.787133	2.787066	3.48127
1.095465	1.295044	1.941279	1.803198	0.905809	0.905715	1.533285	1.804734	1.621994
5.228364	6.590183	6.158751	6.653059	5.866206	7.191666	6.786919	7.37125	6.040936
4.749063	4.076137	2.896622	2.894563	1.410816	4.398923	3.029878	3.896636	2.242308
4.10162	4.435971	4.443597	4.648116	4.399772	3.254937	4.83087	5.023556	4.4141
1.852902	2.749461	2.612299	2.517684	2.598974	1.897844	2.16351	2.828249	2.635801
0.784581	0.784581	0.784581	0.784581	0.784581	0.784581	0.784581	0.784581	0.784581
5.158311	5.388094	4.818651	5.649475	5.398007	4.45801	4.991031	5.289243	5.326385
1.94494	1.705296	1.693304	1.992152	1.553537	1.073968	1.86732	1.287567	1.916318
5.513284	4.893134	4.420024	5.982164	4.622283	3.67754	5.483601	4.257486	3.941387
5.204812	5.815104	4.99366	5.604803	5.604716	4.137085	5.083794	5.843693	4.974141
4.699788	4.866022	4.477238	4.699248	5.479041	4.445195	4.788629	4.665213	4.439639
3.580635	5.363519	5.302915	4.917802	5.012261	3.562602	4.687696	4.833811	4.950261
6.934635	5.956171	4.79791	6.202954	6.10865	3.158436	5.576651	6.516839	4.745541
7.662721	5.809484	8.185358	7.309023	7.312382	4.615299	8.267807	7.404098	7.203119
6.857232	6.193464	6.442462	6.458839	7.341429	6.527315	6.605242	6.646272	6.00417
2.895416	3.226029	5.218187	5.06758	3.558078	2.221403	3.767992	3.060851	7.727584
0.626196	1.186921	1.337768	1.200968	0.664009	0.626196	0.626196	0.626196	1.421473
6.458115	7.129787	6.064164	6.613301	5.900753	4.907375	5.471712	6.421821	5.251517
8.524359	9.259614	8.260298	8.632021	8.669559	8.801728	8.719298	9.185102	7.996027
5.361831	4.682142	5.590849	5.992841	6.872308	5.833335	5.663361	5.409826	5.296254
4.650535	5.805899	4.739948	5.239521	5.680971	4.676444	4.54039	5.223899	4.598244
1.920346	2.737315	2.77196	5.938322	1.67322	2.301808	3.383315	1.561681	3.765763
5.005707	5.467474	4.751008	5.672113	5.60506	5.735854	3.861503	1.212402	5.861596
6.610659	8.03932	8.336424	8.571307	2.444759	3.637573	4.566539	7.706503	9.405131
5.948032	6.323031	5.652798	6.082195	6.050862	4.653106	5.465564	6.08236	5.555211
1.01111	1.087539	1.01111	1.136698	1.01111	1.117144	1.01111	1.01111	1.01111
2.193474	3.604134	3.3188	2.729251	3.862677	1.307103	2.601297	3.96601	1.615679
1.019587	1.02276	1.122791	1.067576	1.188648	0.98459	1.185606	1.125732	1.207453
4.557967	4.392462	4.839254	5.242564	6.191656	5.039804	5.54385	4.617874	4.981136
5.317359	7.036867	5.45457	6.06213	6.243804	3.708758	5.938904	6.677397	5.583569
4.295031	5.328021	5.312174	5.263358	3.838333	3.83708	5.560417	4.717938	5.274831
1.269335	0.756225	0.902097	0.70667	1.344961	0.664525	0.816463	0.692207	0.718814
5.533505	6.070547	6.495458	6.321728	6.698996	4.870888	6.527141	6.547372	6.326185
2.972335	4.282844	3.626544	3.640739	3.455584	3.075715	3.370106	3.643348	3.437403
5.560011	5.706569	5.06249	5.188845	5.605376	5.508175	4.515199	5.479482	4.721728
5.786809	5.475808	5.688993	5.591145	6.466613	2.13694	5.889491	7.184909	4.914187
0.977363	2.324627	2.060896	2.363347	2.020128	2.754381	2.25129	1.9808	2.310782
2.190678	4.119092	3.759902	3.84198	3.423168	5.003045	6.797094	2.376866	4.705657
1.498277	3.63912	3.239075	3.465085	2.016651	4.865623	3.187735	2.643003	3.160224
4.916074	5.873803	4.438333	5.176648	5.276332	3.886932	4.613949	5.674131	4.745576
7.135702	7.300117	7.392647	7.648245	7.003461	7.247312	7.411269	7.343576	7.211977
3.871595	4.471765	4.672962	4.633082	4.940575	5.151591	4.713458	3.989719	4.62065
4.30235	5.819548	4.968498	5.118348	5.398747	5.591379	4.802655	5.644126	5.360302
6.226889	6.230514	6.487509	6.583059	7.037645	5.417586	6.472675	5.740345	6.351365
1.041612	1.129661	1.041612	1.185477	1.041612	1.041612	1.041612	1.041612	1.041612
6.845438	6.778458	5.717956	6.781411	6.885589	7.980604	6.207457	6.887232	6.341408
0.957389	4.139868	4.469333	2.11953	1.495467	0.824594	1.732722	1.661637	3.107981
7.103919	7.047962	6.626312	6.202214	6.384752	4.681389	5.846654	7.508206	5.880845
6.282333	7.727797	7.356808	8.454472	7.341491	4.898669	9.083949	7.05787	8.142048
0.686175	0.72669	0.686175	0.686175	0.686175	0.686175	0.747605	0.686175	0.686175
5.402224	7.821854	6.287498	6.03557	5.911166	4.783085	5.735739	4.747042	5.20464
9.811681	10.61907	9.805674	9.752161	11.32479	8.207511	9.444319	10.31872	9.309108

0.86565	1.099694	2.38367	1.098402	0.879001	1.45327	0.840985	0.925781	1.202847
5.889379	5.717713	5.083546	6.022096	6.342386	5.061504	5.12436	5.97524	5.29428
1.230446	0.618929	0.618929	0.816358	0.618929	0.618929	0.618929	0.618929	0.618929
2.456973	2.401151	3.51852	3.40789	2.487304	3.068835	2.754003	3.016203	3.126608
3.266865	3.689523	3.086985	3.279125	3.444048	4.005068	3.940815	4.266651	3.668426
5.498673	4.154758	1.77563	2.835042	4.070201	1.119115	2.83396	4.882448	3.213438
5.588585	6.855056	5.90247	6.220208	6.685319	6.133126	6.221502	6.762431	6.186235
6.101008	7.022734	6.4855	7.153395	7.360036	6.739541	6.237179	6.918595	6.308549
1.690514	1.04439	1.643309	2.428493	0.947599	1.540272	1.395496	1.159399	1.334196
6.708621	7.809872	6.850845	7.472784	7.342439	6.795055	6.79251	7.263783	6.929926
6.104194	6.898708	5.015724	7.20499	9.27555	3.733396	5.432537	6.621821	6.458796
4.575388	5.219936	4.324594	5.064661	4.900626	4.346573	4.523387	5.33114	4.497956
1.449454	1.151735	1.360835	1.878576	0.868606	1.13371	2.356466	2.424741	1.478668
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3.803315	5.574044	4.680936	4.044094	3.252117	2.268148	3.114525	4.979756	4.020845
4.871862	5.914041	5.236583	5.781702	5.874931	5.466739	5.610744	5.560127	5.920545
1.385874	2.084711	1.891541	1.890483	2.363912	1.415429	3.155976	1.548428	2.584993
1.314891	1.488713	1.649695	1.657255	1.245636	1.225484	1.776973	1.296855	1.764667
0.924575	3.62242	9.245721	3.340647	1.43416	8.918828	7.344813	0.965617	6.272275
4.444155	5.533484	4.315713	5.137367	1.377075	2.31344	4.267371	6.23332	4.074119
1.096763	1.096763	1.096763	1.096763	1.096763	1.354854	1.377343	1.207768	1.096763
3.66253	5.237299	4.591096	4.401402	5.554554	4.944489	4.259085	4.322934	5.118234
0.913084	1.74481	1.63287	1.524405	0.982911	1.036142	1.295698	1.160661	1.131247
3.767392	4.434709	3.976335	3.536133	4.340008	3.28573	4.22619	3.633565	3.688579
4.297292	5.486246	4.49418	4.752778	4.930872	4.187745	4.576292	5.41178	4.700501
4.408492	4.613992	5.5094	5.340313	4.609667	5.143005	4.454826	5.156044	5.177644
0.871829	0.871829	0.871829	0.871829	0.871829	0.871829	0.871829	0.871829	0.94668
6.031049	6.620089	5.521549	5.699256	4.858905	6.193689	5.578004	6.258008	5.532868
1.187459	2.259279	1.541125	2.13554	1.732152	5.038929	1.60414	1.835611	2.334024
3.288899	3.596305	3.611535	3.75959	4.370795	3.415261	4.11895	3.251851	3.903983
3.208945	3.492982	3.313047	3.588105	3.813308	2.91586	3.358528	3.183309	3.658838
5.944997	6.80655	6.379376	6.346653	7.365821	7.646254	6.438708	6.849047	6.661276
2.844319	6.112811	4.224146	4.195237	2.942714	4.290908	4.776429	3.299523	4.608872
2.130726	1.802618	2.70282	1.644068	2.465519	1.521701	1.579159	1.99756	3.156653
5.179773	6.330562	5.780082	5.579595	4.948929	5.390628	6.154587	7.254608	5.42973
6.848689	7.372869	6.22922	6.311475	6.275042	3.874578	6.411404	7.674429	5.681717
4.526539	4.756573	2.733295	2.468216	3.088228	2.1524	2.863186	4.255953	2.421823
0.893678	0.686005	0.686005	0.81264	0.686005	0.686005	0.686005	0.686005	0.686005
2.729114	2.725702	3.020257	3.0624	3.07111	2.5698	3.155769	2.71972	3.177126
3.385731	4.19913	3.478572	4.08631	3.704613	5.185332	3.664901	4.505391	4.141499
3.411696	4.168106	4.077112	4.002263	4.703567	1.99523	3.853075	3.688846	3.919303
4.657673	6.520069	5.552762	5.80833	5.835268	4.935342	5.970081	6.152284	5.64225
7.531928	6.572683	5.371477	6.615255	4.080885	4.99845	5.760157	7.499377	5.985488
5.372441	6.929243	5.79493	5.024641	3.790263	3.250595	5.342262	6.778953	6.125238
2.548455	3.620775	4.09395	4.09247	3.461973	7.450888	4.983128	2.885864	4.057237
0.690324	1.56775	1.062533	1.432534	0.741928	0.785641	1.340352	1.088263	1.284467
3.172543	1.853749	3.723595	3.528835	2.582504	2.788568	2.570546	3.037605	3.610473
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6.819291	6.517658	6.321135	6.794908	7.44462	5.952629	6.813834	7.136258	5.864332
5.883104	7.502167	7.905455	7.336079	8.723502	4.017666	8.296331	7.67729	8.854444
0.606585	0.771478	0.606585	0.606585	0.606585	0.606585	0.855208	0.606585	0.606585
2.531544	3.16395	2.957046	3.089352	2.182761	4.656116	2.824898	1.599168	2.966252
7.994214	8.293751	8.356153	9.175651	8.12067	5.945019	9.380093	8.008288	9.730846
6.433723	6.602448	6.415421	6.671834	6.721275	6.311413	6.626431	6.5396	6.197074
5.515944	6.165869	5.518631	6.162301	2.289295	3.7684	4.272996	3.924976	5.372004
6.23606	5.840347	6.437598	6.32319	7.273783	4.79971	6.317882	6.116369	5.982284
1.094128	2.77156	2.769976	1.325995	1.078217	0.842703	0.917549	2.089051	0.842703
4.642369	5.851416	5.292672	5.939344	6.079605	5.734738	5.437515	5.644456	5.139682

5.045462	5.033438	4.866818	5.498836	4.916493	4.240971	4.403826	5.785748	4.520011
5.233545	4.325077	4.993673	5.34721	4.501444	4.929628	4.984596	5.245073	5.039306
7.164547	7.972354	7.034696	7.256834	7.838191	7.192854	6.951552	7.575905	6.956232
0.677564	0.715209	0.677564	0.799758	0.677564	0.677564	0.790328	0.88539	1.228145
4.81826	5.842135	5.143019	5.617311	5.277551	4.975182	5.139205	5.898626	5.246252
1.270183	1.343052	1.270183	1.270183	1.312035	1.304592	1.344361	1.326519	1.270183
4.671398	5.176955	5.288349	5.293646	5.667319	5.569349	5.146365	4.932005	5.192488
0.921164	0.990508	1.052303	1.258138	1.143018	1.039305	1.885394	0.860359	1.199836
5.398034	3.875461	4.482111	4.619447	4.387084	4.828518	4.416771	4.290393	4.301737
3.378582	3.740328	3.494179	4.129134	4.054254	4.802389	3.623278	3.701847	3.795982
8.261308	8.801001	6.468614	7.957016	5.37213	3.92889	7.624827	7.72192	6.035939
1.60084	1.726417	3.042194	3.256079	0.758985	1.833922	3.355391	0.980486	3.045725
7.020318	7.646728	6.790366	7.433632	7.980146	7.120743	7.083589	7.227208	6.798139
5.880018	5.968311	5.782711	6.527382	6.043399	5.68469	5.417414	5.721634	5.470031
2.907108	3.101036	3.143777	3.377497	3.010915	2.805295	2.678635	3.008311	2.900209
3.453247	4.814201	6.07803	4.131129	3.640212	3.31363	4.306356	3.262727	4.370627
0.963905	1.115961	1.430982	1.132029	1.314428	1.40073	1.347432	0.962968	0.931301
7.031194	5.872092	6.85772	6.968753	7.204603	6.90098	7.090187	6.373601	6.424869
1.29776	2.548712	2.520897	0.993395	3.378918	1.465263	1.753843	2.443886	1.608028
4.179196	5.402082	4.69089	4.294554	5.069432	1.430674	3.992703	5.57263	2.389596
1.166797	1.166797	1.166797	1.166797	1.166797	1.166797	1.166797	1.166797	1.166797
5.481861	5.82475	5.164736	5.795457	5.331431	5.758687	5.686035	5.619315	5.049354
8.075661	7.663762	7.387593	7.763784	7.443907	8.165166	7.345325	7.801152	7.198837
2.56082	3.000959	2.954985	3.472173	3.190784	3.63993	3.066079	3.421129	3.482206
1.432097	1.518166	1.544399	1.549722	1.969233	1.15518	3.342164	3.0069	2.844006
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4.663135	5.334403	5.382647	5.642071	5.344262	4.323546	5.502038	5.669302	5.366934
6.928645	5.242591	6.387567	5.69089	5.720388	4.790482	6.007896	5.441092	5.711166
0.985555	1.704244	1.585466	2.258284	1.39432	1.44444	1.419903	1.222072	1.823865
4.826188	6.157096	4.784813	5.16297	5.439999	3.621996	4.938102	6.413824	4.949777
7.839041	6.728697	6.659115	8.022659	6.243994	6.618352	6.715621	8.634924	6.142322
3.571464	3.222866	3.7212	3.653629	3.716397	4.022876	3.340029	3.942357	3.802509
0.748129	0.748129	0.748129	0.748129	0.748129	0.748129	0.748129	0.748129	0.748129
5.786457	5.139862	6.195561	5.723703	5.832822	6.130906	5.259693	7.477641	5.475294
2.89158	3.876362	3.924468	4.171691	3.699559	5.503177	3.887474	4.708412	4.583189
0.956889	0.956889	0.956889	0.956889	0.956889	0.956889	0.956889	0.956889	0.956889
2.248784	4.034278	3.792825	4.171219	2.613388	6.162438	4.99814	1.878233	4.376341
2.740792	3.269538	4.313227	3.760433	4.455922	6.562641	5.063248	3.435661	5.52389
5.639869	5.862109	5.233154	5.258251	5.983836	6.24946	3.834873	5.377201	4.784186
3.204617	2.711301	2.970798	4.047109	4.224699	3.75288	4.34921	3.316326	3.648698
1.403144	2.968375	2.858953	2.98149	1.709049	1.164288	3.078814	2.340006	2.379291
4.954096	6.197147	5.333322	5.924273	6.578828	5.689936	6.021611	5.521381	5.446921
2.637678	1.525799	1.538284	1.758135	1.304896	0.697916	1.456467	1.827161	1.802648
5.912345	6.250225	5.90775	6.431103	6.410163	5.498738	5.847394	6.318398	6.044252
4.089035	4.2935	4.985187	3.964059	4.372206	3.535938	4.342021	5.037517	4.660045
7.669261	8.059125	7.029171	8.680549	7.816162	8.97651	8.691132	7.557334	6.750001
5.54511	5.897069	5.519507	4.702752	4.922228	2.670623	5.010416	5.267089	5.362382
5.113295	6.509326	7.267358	5.905563	7.068008	3.036219	6.727537	7.016091	8.013596
0.784027	0.799886	0.989852	0.937244	0.941508	0.784027	1.414158	0.820567	1.439971
1.812004	1.253223	1.831944	2.862716	1.888029	1.384309	2.179598	3.242879	1.801515
3.596919	3.625045	4.178287	4.302046	3.987559	5.248936	3.881687	3.573012	3.976145
2.752524	4.226908	3.5877	3.893476	4.165592	4.106832	3.778949	3.547154	3.687951
4.671994	5.08049	4.716736	5.369116	4.891595	5.275594	4.597833	5.23283	5.114702
6.484886	6.482021	6.267478	6.806558	6.717012	6.53484	6.588644	6.463351	6.339478
2.687827	3.407463	3.381426	3.757656	2.989807	5.300302	3.261111	2.979075	3.814102
1.203099	1.203099	1.203099	1.275765	1.203099	1.381864	1.203099	1.351763	1.203099
7.997567	6.895586	7.40392	7.741157	7.502635	8.74346	7.080414	7.685169	7.019911
6.07105	5.729039	6.022084	6.732479	5.205217	6.008646	6.074401	6.381014	6.233916

5.277384	6.398501	5.725352	6.010873	6.164953	5.336324	5.38577	6.830557	5.446028
0.903021	4.847459	3.967635	1.039923	0.903021	0.903021	1.14603	1.475349	1.225969
7.214726	6.196052	6.674409	6.834952	6.685808	5.269727	7.102845	7.510943	6.352596
1.826372	1.629012	1.708122	1.60912	1.510697	1.510697	1.556311	1.510697	1.57275
6.393114	7.44714	6.640209	7.119555	7.713886	7.374752	7.063502	6.505713	6.512753
0.877434	2.802136	8.431063	2.080436	0.663757	8.516196	6.563855	0.757221	5.534156
0.649586	2.101062	1.240053	0.705015	0.649586	0.649586	1.025402	0.835928	1.033967
5.770271	6.67935	5.482792	6.460317	5.639118	5.474317	5.737792	6.050334	5.305816
0.89748	1.014862	1.98562	0.89748	0.89748	1.21266	0.89748	0.89748	0.89748
11.03356	10.82053	10.59747	10.82319	11.8172	11.04943	11.16977	11.02023	11.05057
3.8523	4.520648	4.430773	5.037418	6.231598	5.519018	4.958479	4.415872	4.575915
1.519795	1.845813	1.692488	2.361343	2.389874	1.344517	3.105021	1.355773	2.134898
2.217221	3.344497	4.885086	3.245796	3.957407	1.787686	9.082048	1.606622	3.705053
3.317029	3.559662	3.052217	3.651002	3.219007	3.00509	3.377638	3.531248	3.167027
4.314136	5.204142	4.420842	4.475085	5.621667	3.192747	6.029349	4.850132	5.925771
1.215579	0.852272	0.852272	1.081823	0.852272	0.852272	2.045178	0.852272	1.373597
8.479228	8.823719	8.213759	7.940349	7.729698	4.846599	7.696208	7.925398	6.855617
1.146991	4.200714	1.237234	1.146991	1.281305	1.146991	4.319341	1.193901	1.146991
6.648921	7.211257	5.691375	6.181654	7.051321	4.82166	6.183185	7.925635	5.301065
1.17667	1.44573	1.684567	1.523893	1.155238	1.287661	1.827262	1.346977	1.286999
4.729271	5.079619	4.866067	5.237061	5.265572	4.751297	4.947053	4.761732	5.038363
6.042297	7.349172	7.283329	7.251185	7.729189	6.852017	7.124733	6.757376	8.034072
0.925494	0.925494	0.925494	0.925494	0.925494	0.925494	1.192497	1.12911	0.925494
5.316361	4.853582	5.28136	4.859543	5.134546	4.399908	5.411009	5.541701	4.69596
0.766505	0.766505	0.766505	1.013518	0.766505	0.766505	0.766505	0.766505	0.766505
3.845024	3.801403	4.052251	3.94476	3.328458	4.009886	3.844479	3.43627	3.991897
2.095551	2.073944	1.963818	1.959658	2.42841	1.540985	1.611487	3.247201	2.044012
4.92521	4.667705	4.365412	4.669324	4.956717	4.43518	4.681082	4.085173	4.147764
3.403472	4.685621	3.610798	3.960281	4.175648	2.919577	3.669059	4.677585	2.611412
2.180711	1.560404	1.795368	2.234792	1.772973	1.473967	2.866118	1.531767	2.898592
4.2569	4.95442	4.805422	5.25597	4.668494	5.792218	4.519486	4.770435	4.846812
4.768612	4.803325	5.062526	4.812972	5.124084	2.344749	4.103752	5.786161	3.89904
7.70467	8.740847	8.485619	8.91419	8.671237	6.536841	9.38134	8.345404	9.565713
1.032549	1.032549	1.032549	1.113011	1.032549	1.032549	1.032549	1.032549	1.032549
1.603208	1.506984	1.663772	1.565392	1.506984	1.604793	1.506984	1.744928	1.72306
2.988766	4.454423	3.232711	3.553321	4.895635	2.267973	3.421871	4.408543	3.117578
7.35062	7.76746	6.739668	8.047731	7.588066	5.529954	6.85054	8.016428	5.987416
2.971842	3.425008	3.209086	3.021845	2.644269	3.218476	3.132493	4.153792	3.18737
0.799406	0.860494	0.86808	1.206594	0.799406	0.924575	1.711804	1.235529	1.636176
3.126948	1.08977	1.067404	1.395601	1.200381	1.041545	1.463388	1.235115	1.817023
5.2391	5.835653	5.985871	5.71709	6.176699	5.589187	5.813928	5.31121	5.492753
4.841662	4.74417	5.05992	5.643914	5.272692	4.641952	5.385244	5.306309	5.587206
5.64954	6.832238	5.753656	6.323084	6.877452	6.383873	6.041272	5.982437	5.810521
4.116967	5.664919	4.914889	5.27865	5.155491	5.189785	5.122155	4.570027	5.32139
6.223679	6.678737	6.045029	6.675061	7.430989	6.622399	7.080343	6.411162	6.578744
3.759327	4.081234	4.284165	4.117367	3.996059	2.276526	4.003527	4.368237	3.858895
3.882255	3.052664	4.864622	4.646054	4.515989	7.905621	4.908276	5.336623	4.229789
5.167151	5.40603	5.77853	5.799159	6.26058	5.725992	5.085077	5.563019	5.150744
6.285525	5.931216	6.376607	6.621519	6.697681	5.888798	6.68737	6.56072	6.232313
1.595783	1.646199	1.652528	1.7595	1.595783	1.631203	1.672423	1.595783	1.943002
0.991456	0.991456	0.991456	0.991456	0.991456	0.991456	0.991456	0.991456	0.991456
5.223117	4.939256	5.255047	5.515536	5.08234	5.524487	5.049372	5.468235	5.444954
4.381756	4.782917	3.941521	4.464695	4.153596	4.110705	4.543129	4.295377	4.665678
4.861883	5.133765	4.790154	5.270906	5.009484	4.752747	4.535486	5.140405	5.150583
0.952529	1.021373	1.244461	1.15282	0.925531	0.966397	1.174568	1.485452	1.00586
5.469511	7.512485	8.022531	6.777779	6.159113	5.454446	6.754894	6.363698	6.391793
5.598043	6.181019	6.019943	6.180635	6.258524	5.248353	6.424253	6.267465	5.689597
5.601858	6.653877	6.283985	6.35577	6.88857	4.048207	6.825415	7.026682	5.430655

1.90111	2.216721	2.260574	2.41768	1.977174	3.181065	2.965495	1.8645	2.305086
1.119681	1.119681	1.444227	1.119681	1.119681	1.324153	1.119681	1.289229	1.119681
0.895235	0.895235	0.895235	0.895235	0.895235	0.895235	0.895235	0.895235	0.895235
7.613596	7.742333	7.475995	7.923514	7.840073	8.488476	7.667259	7.488803	7.449245
6.393311	3.047806	2.961387	2.206351	1.119667	0.962571	2.629255	5.513211	3.916528
7.20154	5.652717	6.193927	6.584824	7.054971	5.596194	6.297082	6.708207	6.627375
6.354875	5.944497	5.564157	6.19662	6.218594	6.450776	5.369131	6.268394	5.401795
6.700633	8.39362	7.401995	8.416445	7.170631	4.953856	8.621935	7.461394	8.527935
1.830643	4.748934	3.93688	4.174679	2.718566	4.521417	4.140346	2.138105	5.510649
5.633204	5.352935	5.775561	5.857311	5.416366	5.485503	5.657532	5.37505	5.5589
1.99728	3.336376	2.848624	3.200707	3.143402	3.593659	2.931823	3.153829	2.712145
8.306441	8.993077	8.04192	8.487113	8.042437	7.255453	8.009605	9.801993	7.591492
9.353563	9.434947	9.173974	9.220014	11.70837	5.180392	8.688798	9.471288	8.817523
5.051024	5.996339	5.455026	5.678118	5.457275	4.76845	5.437131	6.111796	5.392682
0.578072	0.578072	0.578072	0.798712	0.578072	0.578072	0.661668	0.578072	0.852498
1.060241	3.880122	1.80513	1.184118	1.060241	1.060241	1.379847	1.381906	1.760571
2.391654	4.551677	4.065078	3.874643	2.709952	2.116452	3.464922	3.436298	4.223157
1.961438	1.71964	1.938679	5.040627	2.263178	1.089924	3.338808	4.633177	3.489986
10.15336	9.905166	9.524706	9.81612	9.940803	9.586522	9.697135	9.943671	9.677991
6.607845	6.972673	6.44996	6.962662	5.44193	4.457782	6.880724	7.493395	6.597068
5.896814	5.651397	5.934811	6.181543	5.81414	5.890391	5.772042	5.542675	5.794514
5.473598	6.715912	5.78393	6.066629	6.580325	5.45304	6.268069	6.324291	6.133275
1.030334	1.030334	1.030334	1.030334	1.030334	1.030334	1.030334	1.030334	1.130158
2.040626	2.538653	2.445094	2.678009	2.008035	3.999319	2.250874	2.511504	3.067679
3.640028	4.118886	3.176264	3.667085	4.148233	2.923513	3.184694	5.090498	3.35995
4.00808	3.663086	4.467941	4.658591	4.711839	3.403469	4.468063	4.67433	4.282687
3.267404	4.568937	4.810285	4.423981	4.262406	4.271334	4.704248	4.517434	4.461647
5.007054	5.436776	5.214603	5.661282	5.463379	5.228806	5.423033	5.241545	5.353165
2.418499	4.368244	3.511064	2.780866	3.758356	1.694838	2.705038	3.629506	1.980642
4.239112	4.504722	5.062567	3.728084	4.863393	2.77234	4.148961	4.11818	4.433013
4.907673	8.286872	6.719122	7.7667	7.964266	8.837379	7.631271	6.472416	7.182616
1.897229	2.725611	3.500908	2.793337	1.191268	2.402058	2.799123	2.091693	4.161458
5.242299	6.39143	5.53539	5.927124	5.826561	6.821666	5.786216	5.835087	6.014582
3.537355	3.162071	3.546327	3.846897	3.349666	4.318535	3.200028	3.543125	3.416944
6.082662	6.06605	5.609903	6.352177	5.53223	6.277415	6.099062	6.068102	5.723124
0.871417	0.993632	1.136623	0.871417	0.871417	1.714031	1.054779	1.011532	0.871417
3.210264	2.402604	2.911643	2.453438	1.528452	2.768702	2.136255	2.833405	2.62511
2.797964	3.836733	3.291212	3.751682	3.149015	3.619691	3.561519	3.936629	3.058378
0.926266	1.06285	0.996489	1.07779	0.803193	0.579428	0.780882	0.733836	0.719756
1.299146	1.389223	1.299146	1.299146	1.595093	1.299146	1.435484	1.299146	1.299146
4.729628	6.359327	4.562145	5.489721	4.871708	5.077599	4.624403	5.746218	4.231319
1.971674	2.307759	2.14809	3.112035	4.431341	3.63136	2.548155	4.099511	2.369222
7.811412	8.505829	8.025272	8.35952	8.384412	7.840435	7.778631	8.422917	7.151351
3.848237	4.804735	3.816495	4.369852	3.875663	3.923255	3.790636	4.543851	3.740029
0.84585	0.84585	0.875333	0.889062	0.912324	0.84585	0.885728	0.84585	0.84585
5.185597	4.695787	4.701368	5.18463	4.999197	5.240407	4.332367	5.475474	4.996814
3.902767	5.192063	4.315778	4.688189	4.561711	5.108694	4.305777	4.946988	4.255409
4.349653	5.771903	4.764811	5.441161	3.663577	4.500448	5.243101	4.816053	4.946595
5.969066	5.108244	5.614845	6.239611	5.668291	3.171743	5.464526	6.352474	4.728125
7.106111	6.806097	7.034282	7.16892	6.876639	6.126238	6.821007	7.293009	6.560937
3.633635	3.480229	4.324561	4.42081	4.854648	4.921031	5.231892	4.210843	4.506926
5.461525	5.78901	5.767984	5.98463	6.156687	5.313071	5.515526	5.969425	5.895751
7.014554	7.186983	6.925257	7.601765	7.939007	7.430385	7.404401	6.610572	7.130026
5.089146	5.984495	5.309075	5.86098	5.279829	5.589544	5.685194	5.987965	5.731692
3.741234	4.774489	4.333454	4.33162	4.786595	4.526443	4.9802	4.293837	4.335519
6.88192	5.955437	6.109901	6.197141	6.289164	7.100362	5.082141	6.572462	5.703243
7.516874	8.111923	8.673466	7.667311	8.599822	6.094791	7.930608	8.233691	8.775761
9.498026	6.039077	7.22883	8.6866	9.288899	7.216374	9.433899	7.182695	9.070922

0.857534	0.968155	0.925975	1.055449	0.826767	1.006782	0.975718	0.83974	1.006137
7.075164	5.946813	7.088804	7.056712	6.51214	5.947866	6.211704	6.832675	5.98517
5.693	6.394837	5.409203	5.748854	5.385033	6.205513	5.823288	6.434891	5.653386
5.591231	5.199908	5.069764	5.299332	5.025505	5.885748	4.562386	5.40971	4.551091
2.149421	4.732858	4.605504	4.532627	2.593633	2.628264	3.963279	2.837859	5.053451
0.87893	0.869427	0.815542	1.377935	0.804467	0.769702	0.769702	0.793308	0.812099
5.82239	6.121428	6.099339	5.742027	6.59023	5.913489	5.251465	6.530022	5.28033
5.633091	4.317148	5.981351	5.803868	5.44383	6.541462	5.908946	4.781002	5.808473
4.349319	4.945077	4.895332	5.253528	4.663516	5.223757	4.673079	4.966347	4.968242
4.064444	4.662009	4.219791	4.623191	4.908963	4.574518	4.438025	4.181861	4.527586
1.309419	1.834447	1.569419	1.766455	1.799582	1.881888	1.637909	1.60573	1.858922
5.77367	5.95021	6.232756	6.325938	5.946248	5.74521	6.01548	5.983233	6.547407
6.086557	6.872621	6.680649	6.749727	6.551036	6.782053	6.527996	7.058844	6.185823
0.730985	0.730985	0.730985	0.730985	0.730985	0.730985	0.730985	0.730985	0.730985
5.19069	5.232679	5.117009	5.175034	4.688129	5.160571	4.781586	4.712599	4.951167
7.941735	8.020975	7.449186	7.992977	7.985784	5.863298	8.091419	8.157806	7.274853
5.565278	5.120468	5.521634	5.210523	5.411678	4.763808	5.386646	5.308661	4.786497
1.254447	1.658226	1.651388	1.96724	1.080476	4.782479	1.463225	1.016181	2.354469
0.986913	2.910044	0.797841	0.93818	0.72059	0.72059	1.222389	4.082664	2.070044
4.113408	5.501727	4.894817	5.020795	5.085209	4.548685	5.113498	5.574422	5.343076
7.73176	8.447338	8.293271	8.328884	8.580324	7.325661	8.333066	8.756481	8.552797
1.938218	1.722674	1.775218	1.726585	1.520876	1.657018	3.264126	1.719587	1.712805
0.788765	0.917227	1.260453	1.150862	0.841905	0.76543	2.408968	1.004605	1.165112
6.427223	5.202694	6.789366	6.787226	6.296796	5.52444	6.739953	5.889154	6.475501
4.713182	5.763966	5.236262	5.242984	5.125099	3.910229	5.860365	5.915346	4.299255
0.721443	0.721443	0.721443	0.721443	0.991898	0.721443	0.721443	0.721443	0.721443
5.046348	5.118217	5.024196	5.519538	6.149349	5.883252	5.554068	5.626154	5.090557
4.549973	5.399866	4.763894	5.170007	5.329146	3.660023	4.946323	5.410576	4.911077
1.023442	1.187222	1.023442	2.070691	2.27831	1.023442	5.587771	1.120217	2.509224
0.664623	1.397062	0.952858	0.880919	0.664623	0.664623	0.956921	0.664623	1.053437
1.206317	1.289196	1.28673	2.280665	1.300173	1.311245	1.344221	1.744833	1.274347
3.807214	5.698349	5.15154	5.252667	4.232754	3.812469	5.085488	4.503435	4.96874
0.659666	0.659666	0.933166	0.659666	0.659666	0.831834	0.659666	0.659666	0.913573
1.206145	1.820818	1.368287	1.782644	1.224897	6.341963	2.08581	1.029936	1.810962
0.7489								

4.359591	4.617194	4.303096	4.536002	4.759724	5.274638	4.214332	4.475087	4.408554
3.64866	4.141283	3.998542	4.029418	4.184221	3.812601	4.01112	4.534532	3.940691
1.8461	3.280348	2.755404	2.659291	2.591517	1.632969	2.467592	2.572361	2.941518
1.160723	1.160723	1.160723	1.958445	1.160723	1.160723	1.90944	1.160723	1.160723
0.980429	1.589525	2.14855	1.391085	1.070497	0.949603	1.212944	1.281901	1.494339
6.663549	6.939723	6.893658	6.960506	7.182807	5.105568	7.465036	7.646476	6.536342
4.136237	5.284679	4.436348	4.938261	4.533234	4.208906	4.44082	4.9621	4.540761
4.513871	5.13682	5.526588	5.364129	5.056779	4.016865	4.830266	5.482481	5.213998
5.071751	6.417676	5.151318	4.718052	5.855929	5.369885	5.390149	6.868091	5.11522
3.895693	3.383219	3.724417	4.294014	3.573288	3.693938	3.435359	4.232067	3.432462
6.189286	6.921906	6.460604	6.354045	7.099842	5.736063	6.408299	6.339856	6.205589
4.840535	4.309684	5.772794	5.85093	2.847539	5.831897	4.254066	4.496878	5.237456
1.964047	1.705674	1.789576	1.986037	1.398986	0.941938	1.980388	1.924308	2.556875
1.097872	1.097872	1.097872	1.097872	1.097872	1.097872	1.347615	1.097872	1.097872
8.592767	7.45202	7.875785	9.411008	8.759883	8.238486	7.912271	9.362708	8.914531
8.363309	8.41166	7.237538	7.992972	8.038195	2.826999	8.228894	8.6398	6.256754
2.733827	4.576644	4.950904	5.39027	2.613111	3.775871	3.610561	3.935213	4.870303
1.997034	1.997034	1.997034	1.997034	1.997034	1.997034	1.997034	1.997034	1.997034
6.562808	6.329483	6.758694	7.542332	7.356734	7.083299	7.593956	6.315612	7.012228
4.479818	5.106081	3.972083	4.96779	5.376641	3.726796	5.059339	5.109308	4.61427
0	0	0	0	0	0	0	0	0
5.713923	7.223802	6.719028	6.421555	6.940928	5.163228	7.594661	7.245669	7.898403
0.934453	1.517743	1.327148	1.206731	1.665656	1.007268	1.2778	1.053247	1.525379
0.852764	1.229773	2.601762	2.050587	0.804837	0.879631	1.497536	0.90291	1.808172
5.918007	5.832657	5.274491	5.835187	6.241973	5.644745	5.282569	6.144452	5.64812
4.410489	3.424118	4.199098	5.588311	4.944269	4.784172	4.32609	5.00751	4.096543
0.901736	0.901736	0.901736	1.033441	0.901736	0.901736	1.022979	0.901736	0.901736
6.124416	6.316946	6.62283	6.249505	7.857933	0.878191	5.49049	8.260462	3.900297
4.314265	5.233275	4.89647	5.72396	5.359317	4.93909	5.173236	4.760585	5.278077
1.282937	1.250688	1.062289	1.108232	1.062289	1.062289	1.187102	1.218499	1.119898
0.652147	0.674372	0.652147	0.760522	0.652147	0.713314	0.752213	1.283722	1.003882
1.25171	1.25171	1.25171	1.25171	1.25171	1.25171	1.25171	1.25171	1.345839
4.786379	5.689824	5.281497	5.738244	5.266679	5.356994	5.171794	5.263898	5.133623
0	0	0	0	0	0	0	0	0
7.213629	10.41211	8.490574	10.11384	9.95975	5.029697	8.590224	8.152525	7.866424
5.369585	5.36079	5.882931	5.879558	5.606945	5.412695	5.607165	5.378333	5.402768
2.084354	6.3549	6.019488	4.428855	2.246264	2.112904	2.667806	2.663585	4.661695
0.969033	0.969033	0.969033	0.969033	0.969033	0.969033	0.969033	0.969033	0.969033
0.854087	3.945068	0.838888	0.785499	0.785905	1.033609	0.784075	0.767731	0.767731
4.477458	5.085245	4.43796	5.081393	4.620535	1.828675	4.681649	3.99947	3.409172
2.945708	3.271705	2.631687	4.689906	3.853639	1.8009	3.214059	2.668621	3.466535
0.845364	1.053572	0.845364	0.845364	0.845364	0.99163	0.845364	0.845364	0.845364
5.290293	5.229294	5.463814	5.939193	5.302552	6.008001	5.46703	5.791196	5.757811
7.541746	7.866448	8.388451	8.879876	9.141678	8.427031	8.142633	7.899624	8.02796
3.880459	3.351768	3.940544	4.055965	3.867455	4.546689	4.007278	3.119579	4.129345
3.967186	4.624181	4.818432	4.962471	4.595583	4.657598	4.576459	4.560781	4.39605
6.282576	6.446412	5.932366	6.410331	6.360607	5.851708	5.914639	6.836567	5.871136
2.748544	5.02954	5.236872	3.537098	4.620785	2.232918	3.151772	3.442662	5.200299
6.436896	6.940989	5.876031	6.701242	6.256664	6.699456	5.976908	6.837422	5.807043
8.033183	8.425847	8.203618	7.712344	9.370694	7.862053	8.69506	8.341461	7.09816
5.745918	7.29571	6.441209	7.263081	6.688141	6.043802	6.911887	6.750006	6.842021
3.930082	4.252152	4.393687	4.977748	3.004793	5.193641	3.485122	3.882813	4.454862
4.816948	4.01205	5.635251	5.464257	5.148018	5.302625	5.339064	4.500432	5.298833
5.577635	5.281484	5.063412	5.620441	5.123904	5.597398	5.186528	5.377798	5.196693
3.460842	4.097068	4.193962	4.414169	4.036812	3.727162	3.99751	4.8299	4.162173
7.508721	7.663638	10.16482	7.934969	8.534863	5.190233	10.55366	9.387519	7.51133
2.354583	2.035489	3.5338	3.401201	1.512957	1.721258	2.186182	2.246863	2.523786
0.706053	0.706053	0.706053	0.988764	0.706053	0.706053	0.706053	0.906049	0.706053

1.207485	1.252597	3.071138	2.817551	0.81428	3.82013	2.296463	0.89002	2.223127
1.167653	1.226068	1.163555	1.740429	1.226989	1.270071	1.19498	1.474736	1.459548
4.359411	3.919896	4.010641	4.23482	4.019146	4.05483	3.976459	3.299286	3.636517
5.266675	5.316798	4.891257	6.036096	6.547814	6.452081	5.313779	5.127284	5.397618
4.150043	5.511737	4.666625	4.920434	5.19502	4.506881	4.667697	5.247628	5.147455
5.696487	5.615654	4.794159	5.353122	5.233717	4.674535	5.010772	5.395268	5.3102
1.051802	2.39121	2.841004	4.376946	0.853425	1.547183	2.659827	1.513389	3.384024
6.323163	5.441168	6.107495	6.165059	6.992194	5.882353	6.136188	5.761413	6.040406
5.445976	6.101521	5.35173	5.633414	5.447784	5.484111	5.377017	6.236241	5.421195
0.984453	1.209276	1.224035	2.180041	2.116261	0.897203	2.125878	0.956357	1.673387
3.925215	6.166355	5.229475	5.005537	6.319002	2.892644	6.76559	5.847178	6.37981
6.399711	7.194693	6.905597	7.000073	6.926934	6.670738	7.002016	7.07797	6.876794
5.22921	4.5356	5.144527	5.386064	5.218924	5.88627	5.049105	4.019366	5.23323
1.069	1.165936	1.319804	1.634763	1.062201	0.993857	1.079874	1.154895	1.119621
0.697991	0.719699	0.773931	0.715799	1.085123	0.687096	0.688405	0.680983	0.717533
3.715824	2.025983	0.836324	2.092218	0.674606	0.776934	1.120434	0.674606	1.307186
3.972698	3.880471	3.227765	3.948034	3.073818	3.622503	3.290564	3.979279	3.376398
3.897513	4.950983	4.543926	5.806539	5.032143	7.457422	4.634861	4.14728	5.689915
1.958065	1.770273	2.743156	2.458037	2.078875	1.733312	3.272996	1.433696	2.780199
2.075524	2.025411	1.903727	2.192507	2.150266	2.761403	1.828997	2.001695	2.320644
2.368907	2.463579	3.101846	1.998341	1.021114	1.009203	4.12557	1.023091	4.310015
4.943796	5.373551	6.15199	6.59013	5.299683	5.402969	5.325518	5.582066	6.111788
2.005719	1.497316	1.568489	1.890839	1.448544	1.818711	1.292842	1.956103	1.72729
5.929877	7.478914	7.713303	7.936771	7.864454	4.424402	8.63053	6.402974	8.400577
4.155367	4.606174	3.689716	4.100343	3.60987	2.773733	3.403408	5.258453	3.692693
5.935399	6.246955	5.426347	6.128747	6.072317	5.435364	5.976928	6.145697	5.938306
6.732148	6.737094	6.279381	6.719915	7.14512	6.438557	6.380063	6.633204	6.095391
4.231436	5.625119	5.417501	6.145607	2.464552	8.379666	4.072356	5.406458	6.315488
4.758939	1.210732	3.79261	1.393256	7.536286	0.785683	2.477755	5.599185	8.611394
5.764936	5.688292	4.657597	4.327061	4.885603	2.406657	5.151243	6.821888	4.806367
8.983152	7.725422	6.241992	7.335127	7.465087	4.052104	7.019034	8.548133	7.36298
4.420613	2.706098	3.323007	3.941549	4.716361	3.942156	3.583235	2.412742	3.584865
4.029785	6.612522	8.21908	3.771565	3.637987	1.690606	5.66034	0.268957	6.418889
0	0	0	0	0	0	0	0	0
2.89736	5.263813	3.823357	4.856637	3.531793	2.836383	3.432069	3.252557	3.935686
0.657605	0.657605	0.657605	0.657605	0.657605	0.657605	0.657605	0.657605	0.657605
3.077025	1.898731	1.133831	1.133831	1.133831	1.133831	1.213291	2.800417	1.340221
8.410174	8.148697	8.18992	8.266291	8.553105	7.099576	7.972032	8.851099	8.479983
2.430372	2.862146	2.994942	2.092557	2.649306	1.20653	1.862451	2.23178	1.914802
5.331566	7.072539	5.961906	6.531211	6.52231	6.783723	6.544857	6.436177	6.09014
0.797352	1.11163	1.464518	0.813281	0.862597	0.798569	0.847942	0.879961	0.893042
0.907978	0.867883	0.82172	1.332128	0.713805	0.675876	1.210634	1.071862	1.676398
1.032321	1.234311	1.821095	1.27717	1.486387	0.880943	1.647528	1.212975	3.444914
2.564528	3.028585	2.172597	2.497821	2.922142	2.561588	2.414185	3.0682	2.398292
0.861829	1.159011	0.740824	1.091552	0.740824	0.740824	0.808554	0.792264	0.922489
1.261969	1.261969	1.261969	1.261969	1.261969	1.261969	1.261969	1.261969	1.261969
4.180943	3.308403	3.637329	3.884783	3.801552	4.979176	4.611537	3.048284	4.190691
7.193554	6.524258	7.028531	6.695277	7.231983	6.054612	6.67411	6.951532	6.371677
6.941936	7.876538	6.976328	7.208737	7.980419	7.127605	6.843408	7.166615	7.223703
4.308483	3.417259	3.692014	4.14903	3.732633	3.689466	3.486366	3.614865	3.71445
0.890231	0.890231	1.306826	0.890231	1.590645	0.890231	1.235309	1.315312	1.055057
5.527316	6.031635	5.076196	5.78341	5.664422	5.640494	5.492192	5.600576	5.064326
5.490959	5.999252	5.629671	5.955363	6.646966	5.410481	5.406808	6.333669	5.475731
7.287038	7.019628	5.590638	7.771029	6.350922	5.698618	6.548376	7.444255	5.443974
4.218909	5.372894	6.181644	5.478556	5.723348	4.413414	5.694754	5.737795	5.878378
4.936289	5.728696	5.564787	5.737488	5.840514	5.042021	5.609843	6.078465	5.792877
1.005222	1.06157	1.833211	1.005222	1.189565	1.005222	1.005222	1.070057	1.421604
6.310112	7.511271	6.517423	6.864952	6.747362	6.438609	6.759246	6.8744	6.607179

1.590847	1.09447	1.205437	1.50405	1.278567	1.022715	1.186598	1.424662	1.220613
4.552284	5.510246	4.570647	4.938931	4.559064	4.580665	4.611899	4.671548	4.792926
6.885649	7.683079	7.469009	7.289031	7.284541	6.24471	7.152012	8.135104	6.711023
5.061877	5.387214	4.603043	4.948938	5.358092	5.329767	4.709881	5.342996	5.044314
7.583912	6.95211	7.08134	7.339629	7.303991	6.950893	7.172999	7.308033	7.101663
4.688846	5.558539	4.980735	5.455139	5.373327	5.744232	4.852064	5.296805	4.947487
4.509535	5.580805	5.545881	4.923238	5.220213	6.283629	4.715861	5.717298	5.625823
1.770476	2.774677	2.132212	1.63346	1.694701	3.405393	2.382187	1.751749	1.753273
1.008285	1.04586	0.993219	1.261392	1.360559	1.210998	1.06278	3.405649	0.98825
5.653363	4.903252	5.550302	5.695815	6.242123	5.021877	6.032828	4.939733	5.408843
6.985939	7.176339	6.687203	7.285561	7.503049	7.220563	6.614343	7.961033	7.022438
5.15126	6.616917	6.080408	5.867735	5.811789	4.351546	6.613704	5.845031	5.848521
4.11792	5.852532	4.558062	5.298518	5.465075	4.739695	5.406036	5.576689	5.128631
8.173346	8.383323	8.070658	8.68323	8.066402	7.572341	7.855951	8.59917	7.97232
3.682765	5.067185	4.268837	3.901285	3.723584	2.902724	4.507474	4.566282	3.081571
0.737898	0.737898	0.737898	0.737898	0.737898	0.737898	0.737898	0.737898	0.737898
0.539452	0.539452	0.539452	0.539452	0.539452	0.539452	0.539452	0.623183	0.539452
5.836221	7.133782	5.602821	6.915104	6.392978	6.737928	6.151306	6.673788	5.519534
0.988098	1.190372	0.970556	1.117462	1.123465	0.9895	1.148636	1.126403	0.964615
5.092874	5.970355	5.999925	5.88277	6.076183	3.428827	6.231899	6.937564	6.910443
7.233997	7.445564	7.132982	7.553935	7.339955	7.189113	7.395969	7.636075	7.221682
5.967792	5.065415	5.064257	5.963283	5.240554	5.375229	4.816198	6.17047	4.800503
1.26864	1.872624	1.554816	1.523647	1.810699	1.465907	1.56089	1.751865	1.93674
3.996081	4.224425	3.809105	4.439157	4.271049	3.123334	3.95579	4.737852	3.730051
2.573552	2.446931	2.702921	3.113677	1.687449	3.036303	2.312358	2.989946	2.556474
1.841467	2.526267	2.765025	3.983835	2.304978	1.870163	2.025474	1.899834	2.162462
5.450408	5.845855	5.325774	6.15421	5.778611	6.186199	5.71236	5.836664	5.090569
0.650511	0.720638	0.729337	0.737245	0.650511	1.571315	0.730534	0.650511	0.793381
4.095646	2.522303	4.414036	6.484554	2.013332	4.659438	4.263339	3.660417	3.733349
4.71888	4.813456	4.969638	5.012946	5.548692	3.810009	4.781459	5.151706	5.090327
4.037762	5.121384	4.783801	4.794279	4.973062	1.200316	3.982973	5.733551	1.864418
4.727394	5.166149	4.712218	5.848893	5.333412	5.26981	4.933122	4.466941	4.641191
4.775609	5.025634	4.432901	5.018474	3.812036	2.464898	4.556078	5.208801	3.918657
4.1326	3.969771	3.937624	3.850012	4.015733	4.039621	3.302808	3.920384	3.527074
4.865671	6.209645	5.24862	5.848402	6.083289	4.990222	5.548765	6.563495	5.293875
5.498956	4.608629	4.774976	4.750738	4.524382	4.038217	4.581208	4.967919	4.403725
3.013898	4.916074	5.260305	6.628895	1.690494	9.114819	3.428412	1.292066	6.543502
5.353111	6.291534	5.020682	5.220094	6.422277	4.163665	5.662741	6.419588	5.64812
2.026925	2.923701	2.046969	2.805528	1.736848	5.202703	2.462645	1.721989	2.763271
1.109908	1.109908	1.109908	1.109908	1.109908	1.109908	1.109908	1.109908	1.109908
1.849302	4.305903	3.434866	3.998039	2.159612	6.089283	3.240068	2.150226	3.737132
1.120768	2.623991	1.080929	2.447355	0.962412	6.211025	1.366954	1.4585	2.800586
1.48001	3.370624	2.928033	2.301534	2.599691	1.068164	1.809678	1.539768	1.982789
0.544915	0.544915	0.544915	0.544915	0.544915	0.544915	0.544915	0.544915	0.544915
1.238181	2.07486	2.033359	2.064591	1.378145	2.313798	1.910274	1.359263	2.728469
1.154109	1.331219	1.481254	1.709614	1.042272	3.336847	1.127549	1.194148	1.547511
6.026763	6.262808	6.127868	6.306803	6.613781	5.579517	6.443689	6.401976	6.177435
4.692563	5.607384	4.598896	5.125113	4.239016	4.971975	4.90227	5.391238	4.352096
6.463773	6.99487	5.676411	6.811885	6.422159	5.126246	6.264519	6.40087	6.388932
2.200681	2.424994	2.752471	3.223542	2.797395	1.955874	2.922537	2.360295	3.10235
4.986896	5.291911	5.59306	3.689057	2.128615	1.738484	3.086701	6.669665	3.500842
6.844608	7.550161	6.77866	7.38546	7.416436	6.636154	6.992799	7.344784	6.961286
3.421986	6.679284	6.338091	5.038946	6.500044	2.684151	5.479957	5.840365	6.623881
2.892477	2.707474	2.932934	2.814425	2.710089	2.657609	2.829679	2.823298	2.824281
0.620484	0.620484	0.620484	0.620484	0.620484	0.722927	0.620484	0.620484	0.620484
0.604572	5.792154	7.112327	2.569008	3.939552	1.18086	4.003613	0.604572	5.054679
3.276301	3.404413	4.092093	4.595012	4.884343	4.735916	4.734066	3.207155	4.104541
4.838928	4.996046	5.61334	5.249774	6.147042	4.450845	5.834738	4.776079	6.010302

9.82831	6.882505	9.799309	11.60835	4.459981	11.50659	11.32541	7.861369	9.328182
1.072717	1.758889	2.80543	1.354449	0.724789	0.743378	1.812019	1.443238	2.122105
5.0681	6.07008	5.438687	5.967505	6.313497	5.728956	6.165967	6.418106	5.818589
4.736435	4.792514	4.959578	5.020945	4.661655	4.519217	4.523084	4.861049	4.726899
0	0	0	0	0	0	0	0	0
3.93289	5.80105	4.666896	5.019087	4.092956	4.016148	3.870978	2.471364	5.832983
6.139851	7.236331	7.199225	8.170413	6.371285	8.604328	7.739535	5.712962	7.792951
1.735103	3.101485	3.082956	1.736425	1.576833	1.555349	2.496416	1.655797	1.977894
0.618878	0.618878	0.618878	0.618878	0.618878	0.618878	0.618878	0.618878	0.618878
3.719322	4.922936	4.765149	4.365761	4.598814	4.86911	4.256447	3.984726	3.907622
10.50011	12.39589	11.94474	11.77656	14.07864	7.888564	12.47549	12.32808	13.16225
5.632871	6.488008	5.449208	6.678434	6.357425	6.499471	6.011975	6.326126	6.412349
4.083441	4.314581	4.23805	4.776611	4.715056	4.951966	3.991687	4.403723	4.315273
0.879834	0.941262	0.738488	0.987827	1.431304	0.738488	1.542608	0.970653	1.318523
2.161581	2.446788	2.582299	2.550337	2.24473	2.362895	2.309235	2.642066	2.161581
1.645008	4.246672	3.869069	9.144691	1.545774	2.302922	2.003416	1.775507	3.467408
0.757454	0.757454	0.757454	0.757454	0.757454	0.757454	0.757454	0.757454	0.757454
7.289749	5.312824	6.771603	6.510314	7.357389	6.409704	6.547943	7.000423	6.659808
4.893504	5.792674	5.378164	5.789066	6.116695	5.600767	5.585826	5.67403	5.460688
3.990902	4.749766	3.999915	4.344441	4.305155	3.672901	3.8597	4.524815	4.043299
2.556593	2.390648	1.700846	1.634303	1.030912	0.996815	1.465367	3.891093	0.996815
5.482774	6.484138	5.892046	6.149011	6.368412	5.418002	6.401253	6.992271	5.701433
0.824461	0.824461	0.824461	0.849932	0.824461	0.845888	0.824461	0.824461	0.824461
4.927377	5.938903	5.50594	6.113797	6.477687	4.882854	5.462803	6.047716	5.048597
1.836924	1.926111	4.272786	2.383724	1.614557	1.572936	5.106786	1.906467	5.14106
10.93928	8.930735	8.127634	6.314108	2.124903	5.965754	8.461089	11.0823	7.204978
8.121958	5.301048	7.619781	7.494568	8.49604	4.155969	8.019787	7.457317	7.037941
2.635939	2.484453	2.437497	2.582627	3.2576	1.671965	1.889948	2.123688	2.461379
6.610132	4.248916	5.803473	6.413059	4.469877	5.509544	6.459226	4.67554	6.130759
0.652403	0.652403	0.652403	0.652403	0.652403	0.652403	0.652403	0.652403	0.652403
1.266569	2.230804	2.467827	3.857067	1.120559	1.250084	1.248747	1.047272	3.347651
4.741256	5.975264	6.235123	5.896363	6.434507	3.519221	5.778717	5.475714	5.173404
1.275873	1.648768	1.874954	2.240757	1.687239	2.253123	1.726819	1.502818	1.474166
2.333606	3.42476	2.515277	1.784491	1.116723	1.05151	1.079342	1.190032	1.343919
5.88964	5.959842	6.375657	5.845199	6.39201	3.67211	5.84791	6.374815	5.623472
0.83317	0.83317	0.83317	0.83317	0.83317	0.83317	0.83317	0.83317	0.83317
5.284894	5.785634	5.171347	5.8289	5.985865	6.605318	5.30498	5.823839	5.627514
6.62014	7.114231	6.637378	7.357178	7.888013	7.528668	7.50813	6.620998	6.918529
1.870394	4.16311	5.280659	3.378171	5.105202	1.30785	4.824667	3.184114	2.745371
1.861533	3.02191	3.630125	4.086839	2.356112	2.352659	2.397345	2.355115	1.785443
5.441924	6.043775	4.276834	5.163528	5.146797	5.79624	5.05165	6.702272	4.131722
4.435979	5.053273	3.7847	5.029425	4.650202	5.297123	4.179462	4.881401	3.909803
5.302643	3.794088	2.85734	4.980425	4.914289	1.359492	4.264152	5.062827	2.491999
3.231242	6.080053	5.163683	4.578643	3.932184	3.863618	4.495542	3.615576	4.786658
0	0	0	0	0	0	0	0	0
0.780912	0.780912	0.780912	0.982074	0.780912	0.780912	0.780912	0.990117	0.780912
6.268551	6.656954	6.07357	6.326197	7.015037	6.803236	6.430075	5.594157	6.14299
4.575593	4.612759	4.567556	4.630316	3.908601	3.875977	4.089235	4.980192	4.205613
4.588147	6.614701	5.472122	5.914443	5.794541	6.884377	5.340834	5.850873	5.780005
1.26553	1.26553	1.307751	1.327302	1.555946	2.271599	1.294296	1.28726	1.756525
1.077508	1.335789	1.077508	1.395266	1.190298	1.077508	1.178519	1.510513	1.214856
1.736782	2.94878	2.603218	1.850839	2.127143	2.288341	2.438875	2.423216	3.3421
1.095922	0.739937	0.684995	0.684995	0.684995	0.684995	0.684995	7.264911	0.684995
4.171267	4.805796	4.754018	4.960525	4.683788	3.861874	4.651056	4.755172	5.585203
5.435072	3.800033	2.95554	3.464113	1.276942	1.104314	2.180938	6.807065	2.493688
6.624886	8.088541	7.673495	8.503166	9.183444	6.065098	7.462305	8.918135	7.064626
1.714715	1.770893	1.93608	2.261168	1.483762	2.309421	1.958699	1.88041	1.746778
4.830562	5.442477	4.341358	5.103668	5.367517	6.01049	4.887629	4.867619	5.019577

1.0692	1.274787	1.466883	1.146428	1.046817	1.135645	1.474254	0.955188	1.197392
4.638063	5.823984	5.884015	5.577199	4.201985	4.658189	4.950197	4.966577	5.478091
0.899365	0.945007	1.000504	1.046408	0.899365	0.899365	0.899365	1.002826	0.899365
2.780903	4.372204	4.031522	5.58092	4.620961	5.921969	3.533317	3.957007	4.989542
3.28803	2.434243	2.900083	2.787436	2.940414	3.149525	3.301225	3.327763	3.156518
5.309053	6.660672	5.118534	6.177325	6.19312	5.553293	5.418709	5.743632	5.460319
5.993201	4.50468	5.544065	5.674375	5.330741	4.688847	5.962012	5.151963	4.881814
0.965553	1.219201	0.965553	0.965553	0.965553	1.057134	0.965553	1.041443	0.965553
3.395446	5.662964	6.671017	4.455961	5.705352	3.969617	5.332906	4.363375	5.868328
0.923648	0.923648	0.923648	0.923648	0.979282	0.923648	0.923648	0.99895	0.923648
8.38181	8.994561	8.040087	8.409265	9.199771	7.795594	8.551492	8.559425	8.603108
7.086273	7.542432	7.06273	7.462087	6.867574	6.874144	7.364613	7.192932	6.845767
5.090482	5.570759	4.464015	5.312251	4.805599	5.211136	4.8128	5.65051	4.083999
1.007739	1.48934	1.512624	1.720945	0.789691	3.192913	1.337688	0.887193	1.555099
9.600929	8.864709	8.667912	9.115113	8.605446	8.907439	8.534873	9.083363	8.946221
7.853798	7.790375	7.849452	9.239249	9.016781	4.409242	9.22235	8.453303	8.436178
4.159981	3.767807	3.995258	4.154994	3.882465	3.26121	3.739235	3.287703	4.185411
1.861046	1.849405	1.795652	2.28063	1.55426	2.673906	2.002671	4.605839	3.115515
4.941062	5.302357	4.772953	5.371459	5.874513	4.452146	5.112426	4.767675	4.771172
3.023375	2.533594	2.897424	2.955323	2.435979	4.011511	2.957084	1.898844	3.188085
0.604257	0.604257	0.604257	0.693721	0.604257	0.604257	0.604257	0.604257	0.604257
3.681191	4.188514	4.986204	4.39597	4.012237	3.507092	4.038134	4.210489	4.390892
0.722822	0.722822	0.722822	0.722822	0.722822	0.722822	0.722822	0.722822	0.722822
1.09413	2.750889	1.730534	1.532558	2.116202	0.753849	1.929886	2.075542	1.046459
6.552166	6.801143	5.800047	6.911878	6.475127	6.316037	6.170057	7.37041	5.586702
2.751042	3.130456	2.507594	3.44854	1.233317	5.363173	5.210655	2.238741	3.681996
1.511616	1.947282	2.1538	2.171604	2.226506	1.213025	2.762936	1.811462	2.701002
1.571971	1.811934	2.937383	1.654606	2.014646	1.220485	1.417701	1.700818	2.014582
2.6216	4.006407	3.81948	4.95433	1.843866	1.385254	3.144291	4.601789	4.394633
5.137493	5.034655	3.329873	2.669712	3.088029	1.720083	2.411184	3.257716	1.862036
1.253464	2.144921	1.700539	1.983705	2.152958	1.50155	2.135472	4.312785	2.58548
1.504975	2.952404	3.198997	2.777967	2.703985	1.78447	2.267226	2.056353	4.356544
5.463885	5.653824	4.808371	5.631295	5.332958	4.261498	5.262797	5.543497	5.113048
0.863895	0.929648	0.863895	0.863895	0.863895	0.863895	0.863895	0.863895	1.000388
6.353929	7.428161	6.739965	7.303208	6.419365	5.598713	6.736298	6.724737	6.779984
4.550933	2.962541	3.5792	4.627746	3.446452	2.050669	4.192571	4.344103	2.908565
5.704449	5.844002	5.479324	6.072166	6.14204	5.752858	5.690566	5.880681	5.370152
6.044562	6.698565	7.912906	7.000541	9.354522	5.793121	8.062811	7.280194	8.261499
4.337461	5.467106	4.885563	5.62682	5.146824	6.327407	6.061356	4.85481	5.741558
7.089617	6.769437	6.918591	7.077824	7.319548	6.704688	6.860607	7.021456	6.696182
2.28996	1.46029	1.684414	1.674712	1.40795	1.351042	1.228135	2.009739	1.283601
5.559692	4.747441	5.61707	5.547804	4.633355	3.265229	5.926419	3.767761	5.084573
1.173511	1.240556	1.173511	1.173511	1.173511	1.869927	1.826079	1.250455	1.243263
1.01223	1.01223	1.01223	1.01223	1.01223	1.01223	1.01223	1.01223	1.01223
6.176214	6.890457	5.939707	6.907688	7.582184	6.370374	6.384092	6.129587	5.886551
6.04217	5.840754	6.389207	6.553614	6.865416	5.396003	6.676773	6.294626	6.31021
1.002523	0.914559	0.88397	1.603695	0.942786	0.808086	0.976604	1.100552	1.804684
3.414008	4.281625	4.204268	4.404244	4.469857	3.465028	4.209247	4.608233	4.200492
6.893149	7.16097	6.766596	7.220815	7.569113	7.451227	6.978708	6.843873	7.22905
2.272348	2.317818	2.184174	2.545089	2.41842	2.039923	2.387732	2.459028	2.317818
8.498276	8.742065	8.001561	8.809187	8.135115	7.306471	9.402339	9.791189	8.249552
6.321704	4.708107	4.697199	6.778499	2.265381	2.239463	5.235044	3.102033	3.430594
5.048289	6.707371	5.754715	5.566575	4.049819	6.499427	5.112484	5.826988	5.412598
1.337647	1.71054	1.737016	1.556171	1.662641	2.293773	1.330542	1.374611	1.542473
6.745775	6.935878	6.013413	6.277428	6.898058	5.347771	6.175521	6.711227	6.09419
1.226652	1.69892	1.369352	1.280215	1.771613	1.271838	1.508189	1.442281	1.660831
3.41426	4.893848	4.694479	5.20771	2.79369	4.371117	4.89307	3.576162	4.732062
7.48798	8.745685	8.876103	7.465129	6.338315	3.800821	7.79156	7.655575	9.829153

2.413149	2.658239	2.862034	3.307451	3.170504	2.681736	2.977928	2.653939	3.269724
4.534861	4.223698	4.061126	4.98478	5.118696	4.914077	4.683793	4.202004	4.93214
8.31549	8.632161	8.049896	8.554689	8.019392	8.021678	8.527248	8.741732	8.262592
5.14613	6.547918	6.005033	6.300295	6.171071	5.841117	6.070468	5.955512	6.039735
1.75459	2.399928	2.333306	3.394225	1.59536	4.250572	2.140881	1.83585	3.313987
0.728513	0.728513	0.728513	0.728513	0.728513	0.728513	0.728513	0.728513	0.728513
2.046223	4.989655	3.726488	1.821513	4.037164	1.811612	2.626426	2.953779	3.649212
5.157962	4.860137	4.855548	5.39182	4.642136	4.911702	4.98104	5.074865	4.705104
6.854833	6.455354	6.741703	6.872758	7.142194	6.812062	7.148304	7.124253	6.558532
1.15289	1.15289	1.15289	1.226414	1.30132	1.15289	1.349675	1.20416	1.15289
3.456276	4.197919	4.188264	4.567461	3.366037	4.437759	3.783219	4.430764	3.786376
0.950668	0.950668	0.950668	0.950668	0.950668	0.950668	0.950668	0.950668	0.950668
1.083814	2.062285	1.230835	1.464833	1.393596	1.047149	2.283838	0.978447	2.105079
1.134237	1.134237	1.134237	1.134237	1.134237	1.134237	1.134237	1.134237	1.134237
2.310359	3.000414	2.355552	2.781246	2.101992	4.619345	2.390904	2.359919	2.369762
0.991546	0.840024	0.751089	0.751089	0.751089	0.751089	0.751089	0.751089	0.751089
6.298981	6.798201	5.950155	6.686442	6.475113	5.776175	6.054563	7.00769	6.258645
1.554379	1.31053	2.047787	1.746723	1.693216	2.965849	1.870564	1.380751	1.683999
6.492793	6.486784	5.93903	6.273859	6.311459	4.739127	6.35492	7.572978	5.550353
1.064157	1.162972	1.052467	0.997979	1.079862	1.031752	1.071486	1.212802	0.997979
3.997503	4.112464	4.00774	4.461978	4.528533	3.855664	4.431396	4.918885	4.18047
4.617189	5.021821	4.807264	5.295674	4.582384	5.157261	4.904753	5.013873	5.116285
5.521201	6.04149	5.084094	5.678122	5.440728	5.63005	5.344673	5.752784	4.901339
0.736589	2.206821	0.843898	1.419765	0.736589	0.759314	0.809933	0.828547	0.899844
3.989142	3.921729	3.765986	4.015326	4.010906	4.646411	3.655832	3.595127	3.997925
1.383842	1.771543	1.308494	1.08924	1.091391	1.181943	1.196989	1.283834	1.060291
2.546699	2.710269	2.085429	2.570656	2.165433	1.262732	1.937627	3.277899	2.977304
5.237822	7.727315	5.153631	5.919208	5.87937	6.865294	5.624453	6.139784	5.372805
1.469981	1.775398	1.791115	2.377638	1.83049	1.560609	2.97919	2.321422	3.047542
0.66723	0.66723	0.66723	0.66723	0.66723	0.66723	0.66723	0.66723	0.66723
1.528812	1.039455	2.105496	1.3955	0.956016	2.17351	1.393654	1.791642	1.091252
7.294595	6.895365	7.432318	7.555628	7.896209	6.602099	7.380743	7.215376	7.266962
1.586097	1.461187	1.437131	1.581425	1.410277	1.495891	1.889581	1.760806	1.573675
2.268186	2.599785	3.327439	4.123513	1.599249	6.381589	1.863114	1.304308	4.330135
7.456449	6.98912	7.889887	7.171438	7.805104	6.310784	7.507366	6.922735	7.668515
4.144195	3.212141	3.145184	3.947089	4.214045	1.796897	4.051635	3.813642	3.296159
4.871206	6.129542	5.905857	5.507587	6.999786	2.834624	6.594633	6.752738	5.325153
0.822507	3.314929	10.21194	4.868793	0.713205	1.275827	9.514906	1.012461	8.565332
6.55445	6.490213	5.975327	5.95891	6.656577	4.591723	5.423302	6.313797	5.106357
8.485185	6.494291	7.450931	8.15338	7.544806	4.584067	8.45978	6.779997	7.487818
3.003531	5.117451	4.675501	4.596632	3.206124	1.81956	5.479136	4.203186	4.992899
2.537389	2.126516	2.142753	3.332061	0.998696	4.433881	2.072514	0.892928	3.288911
4.507916	5.490811	5.10108	5.259372	5.071593	4.874136	5.231957	5.224038	5.157122
3.264505	5.320931	4.939786	3.954957	6.422081	6.465001	5.656574	3.70412	5.969109
0.587322	0.62175	0.587322	0.587322	0.587322	0.587322	0.740051	0.587322	0.587322
6.713376	7.573152	6.664101	7.034109	7.458508	5.931495	6.82397	7.309977	6.900158
1.960203	2.003465	1.960203	2.031492	1.960203	2.138453	1.960203	2.01005	1.960203
5.570492	7.584385	8.474376	5.136316	8.213782	6.860633	5.48422	6.589524	8.733583
2.29936	2.619345	3.557574	3.177579	2.693813	3.149915	2.534602	3.0942	3.232871
6.982964	8.721395	7.503048	8.543877	8.879846	7.221464	8.81235	8.165839	7.894473
2.804635	1.699442	1.220073	1.516074	2.190446	0.831577	2.234963	1.181596	2.076711
5.561001	6.456454	5.662349	6.305142	6.296386	5.592866	6.1171	6.067369	5.856053
4.151383	4.907087	4.389461	5.066529	5.146941	3.188345	4.825606	5.336563	5.712334
2.560764	4.41026	4.113808	4.58772	3.817582	3.15586	3.953206	3.835428	3.80433
1.192156	1.645314	1.327055	1.557339	1.895555	1.235352	1.773541	1.570992	1.486691
1.13272	1.112404	1.493499	2.710058	1.280317	1.056647	1.331559	1.269166	1.114691
1.035905	1.379857	1.900224	1.259877	1.461976	1.035905	2.173908	1.337997	1.134396
1.26098	1.414686	1.274326	1.265259	1.252939	1.250573	1.286325	1.25752	1.271859

7.102753	7.255444	6.989386	7.419496	7.050139	7.03217	7.255979	7.448271	6.71592
5.748675	6.45032	5.867456	6.770171	6.132238	4.412654	5.719522	6.584263	5.584596
4.500235	5.583371	4.904627	5.066696	5.103637	4.877532	5.084629	5.258993	5.198334
1.298875	1.342244	1.579699	1.37013	1.372175	1.417954	1.298875	1.298875	1.298875
4.37573	5.651527	5.599249	5.566683	5.735135	6.244167	5.931068	5.741764	5.866676
0.731131	0.636997	0.636997	0.636997	0.636997	0.636997	0.636997	0.677191	0.636997
8.10669	7.422482	6.627369	6.470017	6.957749	3.218918	7.505534	8.394052	7.526461
1.311997	1.326174	1.283981	1.43174	1.348836	1.531379	1.823698	1.635339	1.148721
0.994106	1.176299	0.994106	1.852078	1.099396	1.080642	1.179134	0.994106	1.122148
4.000289	4.43385	4.496644	4.741276	4.496575	4.049805	4.048383	4.910479	3.882254
6.33116	8.309578	6.771967	7.703265	9.282616	2.455852	6.21109	8.428392	5.22809
7.220459	6.702555	6.671119	7.902034	8.732994	5.959461	6.912015	7.460664	5.80747
0.765204	0.715282	0.685998	0.781153	0.685998	0.685998	0.685998	1.150544	0.804554
5.783897	6.828959	5.281676	6.350325	6.597157	5.702579	5.831716	6.295142	5.512724
1.01089	2.05565	1.316542	1.555196	0.953085	1.971844	3.712119	0.986606	2.904497
1.358692	2.114261	2.335477	1.782359	1.111451	1.263149	2.885805	1.111993	2.644141
5.233011	6.196297	5.444722	5.857378	6.812163	5.503051	6.129891	6.575177	5.577877
3.572791	4.674872	5.015043	5.257611	2.699306	4.872725	5.159913	3.778836	4.685102
2.874702	1.777116	1.740772	1.243512	0.833694	0.833694	0.967698	1.080268	1.809194
1.477771	1.972328	1.32262	1.206698	1.05731	1.076024	2.552845	1.174597	1.91771
2.942807	4.966361	4.220369	4.754428	3.386585	4.183902	4.585764	5.708406	5.211109
0.846892	0.934513	0.945186	0.846892	0.846892	0.846892	0.846892	0.846892	0.937829
0.885171	0.885171	0.885171	0.885171	0.885171	0.885171	0.885171	0.885171	0.885171
0	0	0	0	0	0	0	0	0
1.776421	2.975501	3.506902	4.302562	1.082218	7.569294	2.608507	1.072975	3.307415
0.9114	0.757327	0.661026	1.414247	0.661026	1.195941	0.661026	0.698757	1.271577
6.833908	7.05825	6.825685	7.04632	7.268984	6.660214	6.651839	7.093503	6.53852
6.671378	7.409906	6.486824	6.715126	7.428372	6.577319	6.73322	7.187371	6.399534
5.529491	6.673383	6.388383	6.578142	6.029351	6.607252	5.636559	6.089583	7.014247
1.0586	1.327658	1.310735	1.086765	0.944681	0.939069	1.098682	1.184552	2.043139
10.68741	7.664044	8.421405	8.801501	7.992791	4.236833	9.036748	10.47781	8.123968
3.819267	3.83482	3.982776	3.923811	4.115038	3.413584	3.950179	3.44205	4.182196
6.835338	7.562404	5.922421	6.980733	6.806368	6.597702	6.649968	7.159587	5.480485
5.91318	6.873301	5.5067	6.074893	6.605227	5.996873	5.959802	6.272999	5.615817
7.841325	8.294231	7.531665	8.118121	8.179087	6.625189	8.048072	8.115197	7.490457
6.736638	6.110664	6.479349	6.914358	4.523999	4.979264	6.225974	5.770035	6.36973
3.195582	5.208674	4.663802	4.395344	5.905282	3.428778	4.511255	4.759673	5.268006
4.653354	4.069001	4.434539	4.81038	4.740046	5.404852	4.496537	4.724836	4.667067
3.035668	4.093201	3.297568	3.652685	3.952255	3.390586	3.779365	4.065032	3.399446
6.201764	5.073029	5.023627	5.192327	4.933339	4.384661	4.542379	5.935754	4.409195
6.985743	7.637872	7.084746	7.861703	7.600708	7.885255	7.557233	7.465274	7.040125
2.473531	4.203245	4.436754	3.57085	1.99969	6.629451	1.971997	2.322033	4.433819
8.363721	9.491407	8.755168	9.194233	9.438851	8.390271	9.173301	9.171323	9.111639
7.889534	7.910526	7.815919	8.151586	8.38045	7.105551	7.647124	7.499756	7.681368
5.057077	5.979094	5.606283	5.962352	5.888642	5.528213	5.692443	5.955524	5.783318
5.449419	5.868987	5.299866	5.747635	5.195305	5.725624	5.364939	5.879536	5.29841
4.332798	4.600579	4.653159	4.783066	4.878486	4.577923	4.871265	3.971363	4.822033
3.239586	1.146758	2.422768	3.459635	2.621203	0.488847	2.677986	2.184691	4.840732
4.06978	5.027203	4.566532	6.390108	2.050782	9.450707	3.928175	1.573573	6.336951
2.130551	2.84284	2.685277	2.50175	3.068575	1.813036	2.736344	4.055064	3.668055
0.501931	0.553193	0.616294	0.5864	0.501931	0.537941	0.501931	0.561058	0.555365
5.321091	5.909137	5.29851	5.849203	6.367517	5.966155	6.002855	5.738398	5.60659
6.418646	5.176892	6.13317	6.493261	5.679209	5.866634	5.925601	5.896556	6.092921
6.004145	8.495019	8.123707	7.366344	8.129659	4.654066	6.615429	6.521409	7.586347
6.198331	6.976278	6.317283	6.74032	7.131519	5.900277	6.220197	6.976219	5.998155
0.664054	0.664054	0.664054	0.664054	0.664054	0.664054	0.75481	0.664054	0.664054
7.370507	5.916968	4.809546	6.368425	3.515756	1.500579	4.890849	6.428081	5.220494
1.144158	1.125503	3.174231	1.876592	1.282805	1.14731	2.27408	0.948086	1.766108

1.631394	1.891555	1.428729	3.806429	1.084257	1.032122	5.581955	0.818771	2.256404
4.653038	6.256533	6.115237	5.622266	7.963987	2.653037	6.145006	5.575186	6.988992
4.180277	4.515488	4.209285	4.759531	4.454829	4.226355	4.547541	4.946871	4.175828
3.142224	3.145325	3.851592	3.858203	3.406982	3.067306	3.215713	3.344343	3.545546
1.323629	1.323629	1.323629	1.323629	1.323629	1.323629	1.323629	1.323629	1.323629
0.90514	1.285792	2.190654	0.958873	0.963328	0.821914	0.94634	0.792339	0.998431
0	0	0	0	0	0	0	0	0
6.81571	7.386418	6.524765	7.040917	7.062292	5.765592	6.870221	7.315548	7.026302
6.768697	7.115104	5.923943	6.804936	6.837969	6.373801	6.723761	6.820452	6.151732
6.735616	6.662807	6.418073	6.925523	6.360151	6.780268	6.684602	6.662029	6.273406
4.883171	5.791116	5.513822	6.033892	6.017746	5.903091	5.465943	5.442656	5.592687
1.658196	2.730526	2.40811	3.698638	1.250268	7.280216	1.942558	1.887134	3.400634
5.008275	4.073517	4.430688	4.497274	3.881005	4.475499	5.286056	4.648676	4.178061
0.848114	0.730676	0.730676	0.730676	0.730676	0.730676	0.730676	0.730676	0.730676
5.156226	5.890125	4.583848	5.248244	4.610445	3.493095	4.666956	5.875455	4.872574
5.286155	8.597323	5.186786	7.157885	2.47542	2.423984	8.912296	4.472992	3.780621
7.285204	7.450579	6.637802	7.231092	7.0585	6.533632	6.49426	6.71282	7.624638
1.631004	1.499619	1.198608	2.00476	2.277568	1.240143	2.241127	1.299515	1.431791
3.413251	1.981372	3.267602	2.935068	2.115767	1.407003	2.706073	2.940649	2.644581
5.094471	4.593046	4.681585	5.087743	4.507126	4.388636	5.086545	4.764945	4.488484
3.781544	4.834692	4.046458	4.230962	4.275292	5.319226	4.300419	3.991096	4.616685
0.63129	0.63129	0.63129	0.63129	0.63129	0.706186	0.672507	0.63129	0.848949
4.942681	5.89634	5.733667	6.421967	8.140166	4.154851	4.445141	8.474384	4.628603
2.358267	2.769339	2.841251	3.336307	2.921633	2.632891	2.757327	3.193071	2.779225
1.246595	1.198992	1.285833	1.121988	1.123592	1.204968	1.168298	1.522444	1.136375
2.476884	2.220592	2.042743	2.816849	1.758396	3.726223	2.565801	1.135633	3.106736
6.451694	7.586894	6.387012	7.49824	6.355948	7.081223	6.565964	7.523563	6.679581
4.792916	5.22807	5.001035	5.237478	4.961213	4.687623	4.817875	5.057493	5.044489
4.388338	5.312488	5.066489	5.375582	5.285074	5.31548	5.11882	4.933448	4.993435
5.907667	6.488046	5.462289	4.691851	6.192077	4.206778	4.880217	5.849542	5.062471
5.031641	5.831202	4.655454	5.258034	5.239706	5.079133	5.320113	5.961372	5.176118
5.159193	4.221386	4.279273	4.130629	5.274107	5.722306	4.111136	4.402777	4.443486
4.449229	6.370049	5.566822	5.578206	5.495107	4.841946	6.308986	5.160025	5.91937
3.702285	4.588931	3.80171	4.276378	4.25679	4.433553	3.938225	4.426397	4.161273
4.31421	5.054764	4.196645	4.598214	4.714604				

6.423435	5.849369	6.407992	6.335489	6.85088	5.313729	6.384698	6.596822	6.180616
3.635929	3.975729	3.410097	3.334175	3.078987	4.730885	2.646074	3.351896	2.979098
0.861025	0.794275	0.75493	0.819678	0.75493	0.75493	0.75493	0.800171	0.913343
3.372661	4.55089	5.618155	5.917784	1.633587	9.138864	2.552233	1.214563	7.074724
7.28774	1.911959	3.736957	2.877175	1.225508	0.836351	5.183281	6.027719	5.382293
5.353649	6.561656	6.272572	7.584118	5.1091	3.608588	6.899818	6.361474	4.781394
1.159695	3.152459	2.365105	2.793247	0.917881	0.858513	1.338526	0.952268	3.11798
4.801288	7.086839	6.199746	7.700253	6.298303	10.10129	5.514572	4.937241	6.82162
4.767448	4.364376	5.073583	5.249787	5.529542	3.667329	4.66065	5.192448	4.325452
1.763856	2.256231	1.908031	2.528552	2.648575	2.41518	1.385151	1.635688	2.386766
5.396448	6.176182	5.745414	6.219112	6.108984	5.222844	5.729012	6.881305	5.83582
1.47922	3.432158	3.068562	2.022472	1.507523	1.612895	2.210884	1.944763	2.483767
2.036737	1.403804	1.556765	1.809526	1.316682	1.566703	1.418565	1.719607	1.581209
5.087027	5.774825	5.662485	5.162647	5.268485	5.245921	5.18648	5.185582	5.547189
5.413591	5.661986	5.349525	5.539756	5.834176	6.056935	5.430987	6.052287	5.289102
1.153913	1.320814	4.878402	1.729012	1.109575	4.841377	3.024274	1.720605	2.336936
6.144926	6.084552	5.884898	6.187647	5.599381	6.269235	5.989012	6.294541	6.00493
6.746479	8.001453	6.930836	6.960272	7.391693	7.111	7.258872	6.854053	6.824026
7.328492	7.672405	7.079089	7.49554	8.15481	6.033341	7.643032	8.018651	7.171691
0.744261	3.224966	2.67052	3.9843	0.589641	0.61008	0.589641	5.782572	0.589641
3.017747	5.242987	4.83566	5.63818	2.1058	5.602368	4.908505	3.934339	4.976875
4.410549	4.941245	4.973954	5.130821	5.097153	5.213332	4.883068	5.161461	4.904174
6.434389	7.296866	6.583291	6.897943	6.721016	5.420962	6.334329	6.646413	6.824666
6.168309	6.383434	5.246342	6.449055	6.174342	5.485689	5.895931	7.308882	5.350792
7.27126	7.313887	7.378719	7.852102	7.468978	7.172071	7.6904	7.470624	7.268917
4.739538	5.475434	4.069623	4.199991	2.502411	6.692399	3.493247	5.22989	2.842141
2.771465	3.341317	2.868838	4.264365	1.584589	5.994945	2.981325	3.020339	4.226505
7.856882	8.306312	7.171175	7.574238	7.075569	5.837387	7.437427	6.946827	7.108628
4.185724	4.181755	5.275745	4.131236	4.894265	2.001412	5.566022	5.267271	7.538852
3.797239	3.802894	4.306533	4.767069	4.21334	5.181728	4.477952	4.255114	4.502758
0.742399	0.83333	0.742399	0.742399	0.820278	0.742399	0.81219	0.742399	0.742399
5.179958	6.052763	6.136319	5.742709	6.614907	6.105666	5.726395	5.707911	6.376953
7.769621	9.714985	8.881244	8.449462	10.58398	4.536774	9.498991	9.439336	10.41458
4.161056	5.338967	4.685883	5.301926	5.153495	4.834648	5.045271	4.901325	5.024711
1.064483	1.32987	1.360327	1.287666	1.064483	1.162545	1.688063	1.064483	1.340051
3.566049	5.556629	3.76745	5.384178	4.993047	2.427299	4.059755	5.215842	3.417484
4.961324	4.405448	5.22327	5.264026	4.570974	3.757232	5.021761	5.392691	4.765581
0.606127	0.606127	0.606127	0.606127	0.606127	0.606127	0.606127	0.606127	0.606127
3.631554	5.91537	5.252802	4.249793	4.792913	2.985145	5.220041	4.765309	5.433389
5.413938	6.584444	5.293934	5.269737	5.88441	4.866062	4.784096	6.964412	4.531443
1.904199	4.456839	5.582676	5.441841	1.974508	2.655801	2.133531	1.953327	4.559083
6.195704	6.40251	5.939304	6.460596	6.294108	6.223536	6.154029	6.307461	6.160039
5.277732	6.577883	5.444041	5.74791	5.763829	5.127644	5.958842	6.541341	5.969022
0.845985	0.845985	0.845985	0.845985	0.845985	0.845985	1.369582	0.845985	0.845985
5.472906	6.175836	5.990772	6.369129	6.59445	5.681152	6.22857	5.870252	6.384719
5.061259	5.0601	4.671333	5.191255	5.32747	4.315446	4.57549	4.2915	4.965797
4.92405	5.10855	4.660094	5.50091	4.082	4.959732	4.419004	5.275059	4.414887
4.103988	5.388996	5.070626	5.432654	5.684256	6.187969	5.252838	4.59916	5.514049
8.122128	9.038859	7.744988	8.537421	8.290044	9.32415	7.600348	8.948549	7.609432
1.278832	1.296148	1.198421	1.402018	1.221226	3.378332	1.444229	1.222141	1.412863
4.991643	5.720616	4.874666	6.209835	6.079822	4.039893	4.798103	6.207356	4.391789
4.415408	7.015943	6.936984	5.858848	5.920205	3.238493	5.458117	4.986885	6.147861
3.377464	3.255915	3.589828	3.612782	3.871347	3.97416	3.808044	3.147497	3.586324
0.979671	0.979671	2.879232	0.979671	0.979671	0.979671	0.979671	0.979671	0.979671
1.734317	1.288749	1.933744	1.678017	1.144067	1.006155	2.336388	1.038352	2.069144
1.984524	2.022987	1.975945	2.131615	1.936287	2.102091	2.281153	1.936287	2.008966
3.000566	1.554607	3.133887	2.571937	1.724566	2.59002	2.414303	2.824179	2.757487
0.841376	0.907839	1.031399	1.2806	0.795813	3.552083	1.194767	0.855246	1.111111

6.83113	7.350966	6.663265	7.239424	7.127847	6.711535	6.742879	7.55739	6.740806
7.134867	7.17766	7.624207	7.842592	7.078736	6.252816	7.223342	7.599758	7.138992
3.109853	3.936148	3.238316	3.728261	2.178881	4.884902	3.423433	6.10068	3.516994
3.220479	3.847427	3.922957	4.028734	4.072265	3.530123	3.34315	3.676923	3.448555
4.214418	5.616585	4.104194	4.762186	5.252401	3.986854	4.502796	4.9176	4.552317
5.631011	6.085147	6.459025	6.773387	6.677594	5.368016	6.341598	7.482148	6.288494
6.678163	7.890355	7.292419	7.699706	7.75344	6.871884	7.798795	7.406075	7.886658
3.799447	5.3627	4.404054	4.988541	4.88641	5.153574	4.551949	4.63494	5.181255
3.982098	5.521148	4.567277	4.907348	5.298813	5.300769	5.020101	4.637634	5.085063
0.669589	0.669589	0.669589	0.669589	0.669589	0.669589	0.669589	0.669589	0.669589
0	0	0	0	0	0	0	0	0
6.890785	4.469082	5.897419	5.878426	6.608763	6.991004	5.023256	5.795885	5.303413
6.431378	6.502973	6.423666	6.452853	6.755186	6.557695	6.329585	6.246723	6.016364
5.731386	6.442209	5.935039	6.155756	6.244446	5.847257	6.223814	6.381055	6.055204
0.909906	0.909906	0.909906	0.909906	0.909906	0.909906	0.909906	0.909906	0.909906
7.426379	8.424791	7.683426	7.953606	8.002208	6.897356	7.845159	8.319103	7.412377
4.15391	2.806709	3.459682	3.221035	3.155987	3.561227	4.052119	4.33066	3.710575
3.046151	4.43504	3.240871	3.747673	3.170931	3.222767	2.956913	5.528036	3.73349
1.226907	1.291158	1.226907	1.332668	1.226907	1.271907	1.418756	1.226907	1.226907
0.861575	0.861575	0.861575	0.861575	0.861575	0.861575	0.861575	0.861575	0.861575
8.454996	8.14644	8.101267	7.685975	8.084702	5.561825	8.002198	8.774843	7.479432
1.114125	1.114125	1.114125	1.472815	1.114125	1.114125	1.716202	1.372805	1.114125
0.754458	0.754458	0.754458	0.754458	0.754458	0.754458	0.754458	0.754458	0.754458
4.58367	5.121006	4.6072	4.783233	4.7949	4.507801	4.493972	5.075015	4.735947
0.605076	0.605076	0.830748	0.605076	0.663098	0.605076	0.858823	0.722216	0.745696
2.140012	3.720016	3.811584	3.272357	3.931356	4.449283	3.904916	3.865983	4.778425
7.944101	8.653168	8.343838	8.153091	9.546351	4.790785	8.592703	8.068268	7.59708
0.71525	0.71525	0.71525	0.71525	0.71525	0.71525	0.71525	0.71525	0.71525
0.726772	0.726772	0.726772	0.726772	0.726772	0.726772	0.726772	0.726772	0.726772
1.006594	1.006594	1.006594	1.006594	1.080964	1.067575	1.006594	1.006594	1.006594
0.598143	0.988313	1.295401	1.19304	0.598143	1.796692	1.108307	1.075459	1.310463
7.025441	4.588062	1.989853	1.659742	0.698172	0.835315	0.847442	4.981092	3.612941
7.137522	7.28881	6.9673	7.683102	7.907206	6.630889	7.197919	7.681105	7.086163
2.881056	5.660058	6.043439	2.913851	6.542152	2.285168	4.168409	3.999301	5.266761
6.309535	7.052009	6.295599	6.672209	5.911833	6.250059	6.393044	6.599642	6.755144
1.764717	1.764717	1.764717	1.764717	1.764717	1.764717	1.764717	1.764717	1.764717
1.484456	3.005835	3.470742	2.502145	1.963212	2.00379	2.126345	2.485906	2.328809
6.651557	7.122064	6.623459	7.137167	7.074516	6.96641	6.451715	7.039911	6.693635
1.227758	1.780418	1.857544	1.830051	1.434014	2.306901	1.617506	1.263288	1.731362
7.590752	7.296045	7.075687	7.211689	6.303654	7.509589	6.867876	7.176521	6.929283
3.5026	5.475178	4.421512	4.578439	6.232292	4.939064	5.073363	4.744983	6.660486
3.703449	5.173417	4.023058	4.119864	4.184359	3.967291	4.737649	4.528933	4.296849
2.893943	4.295572	3.51067	4.102676	3.730902	0.97382	2.591783	4.261035	1.260486
1.510196	1.604937	2.071473	3.401967	1.508696	1.375391	1.845364	1.317	1.490772
0.90566	1.114681	1.523235	1.340308	1.262187	2.016963	1.37927	1.028099	1.129985
3.152549	2.853654	4.148079	4.955978	1.662509	7.757992	4.924857	3.525398	5.237711
3.944262	2.842095	2.541209	3.10313	1.938022	1.977216	3.09372	3.215837	2.564767
4.002008	5.043238	2.467696	3.662422	1.980803	1.066407	2.519272	5.28212	2.39269
5.611738	6.87367	6.283406	6.268241	6.752112	4.014415	6.049203	4.651449	4.956096
1.062898	1.062898	1.361343	1.062898	1.062898	1.062898	1.062898	1.062898	1.062898
0.881311	0.881311	0.881311	0.881311	0.881311	0.881311	0.881311	0.881311	0.881311
8.837337	9.582073	8.185753	9.247412	10.49316	4.300945	8.761452	10.00051	8.271476
0.510758	1.079439	0.811033	1.462662	0.689546	0.561938	1.024289	1.022414	1.348134
6.736032	7.849275	8.777509	8.3156	10.61348	7.589397	9.216069	8.105803	9.602694
0.86079	0.951855	1.719789	1.266686	0.86079	1.574723	0.997411	0.965212	2.576232
0.891231	1.033442	0.858424	1.130039	0.821535	0.701619	1.007501	1.146276	1.810087
5.373901	4.393301	4.30867	5.273758	5.034359	5.476016	4.463667	4.506087	5.041969
4.295184	5.178321	8.25189	7.634175	6.957072	8.547924	6.138905	8.275024	6.837225

5.353778	4.828602	4.928504	5.448468	4.725207	5.388362	5.35448	5.386708	4.74953
3.400929	5.278753	4.759014	4.105887	3.990842	3.714656	5.027993	5.443644	4.377279
0.643257	1.536261	1.189879	1.425989	0.610927	0.942062	0.614899	0.6081	2.073623
2.261832	1.432189	3.455178	2.605037	1.542181	2.344241	1.921209	2.228906	2.143263
3.354073	5.085331	4.322599	4.5964	3.912443	7.08771	5.759669	3.197464	5.327406
3.064688	5.403721	4.084886	5.593584	2.216967	3.509524	4.744788	3.824137	4.445428
1.608867	1.428725	1.833651	1.332145	1.193053	1.762737	1.940315	1.591056	1.748505
4.59892	5.56874	5.262553	5.331804	6.101806	5.334675	5.065876	5.880968	5.223995
6.530826	7.01706	6.478746	6.838821	7.270476	5.754554	6.670956	7.332294	5.882016
0.74067	0.74067	0.74067	0.74067	0.74067	0.74067	0.74067	0.74067	0.74067
2.441884	1.439791	2.240184	2.033537	1.871086	1.504682	2.007471	2.113214	2.091131
0.738898	0.795916	0.738898	0.832742	0.738898	0.818091	0.738898	0.738898	0.856284
1.733815	2.384991	1.233019	1.782053	1.517913	1.455529	2.639957	2.741133	2.214918
1.123606	1.221954	1.740196	1.866077	1.20767	1.259997	1.415168	1.345989	2.557194
1.218581	1.606779	1.501234	1.254462	1.194553	1.335008	1.457081	1.136659	1.84053
9.140689	8.939936	9.642444	9.089869	10.27747	10.01998	9.926712	9.840275	9.033688
6.911511	6.6034	6.49835	6.499895	6.679614	5.875786	6.22972	6.563691	6.554988
1.344313	1.639154	1.5645	1.493309	1.275187	6.601367	1.592586	1.361636	1.673468
0.772053	0.565566	1.044903	0.918611	0.727654	1.047767	0.972846	1.16689	0.955032
1.273859	2.263596	1.981363	3.054027	2.233724	3.181313	2.796223	1.913344	2.405753
1.704278	1.719895	1.393598	1.145575	2.128897	1.036837	1.319739	1.142084	0.956461
1.260435	1.260435	1.260435	1.260435	1.260435	1.260435	1.260435	1.260435	1.260435
5.591528	5.050905	5.01293	5.592156	5.053055	5.453438	5.382352	5.276486	5.454621
3.183886	6.874329	1.547599	3.538108	1.10137	1.201716	2.476531	1.243544	2.638354
3.16648	5.691916	4.1677	4.189503	4.007582	2.26239	7.122058	2.043669	4.435333
6.904805	6.972847	6.913677	7.10143	7.011968	7.210533	7.181499	7.165711	6.894043
2.087463	3.804035	2.943662	3.39662	2.050811	3.169355	3.339427	4.457264	3.4831
2.594034	3.386786	3.21362	2.966458	3.48193	2.838148	2.756695	3.048232	2.81938
5.881076	6.480269	5.986373	6.479733	6.659669	6.245662	5.929261	6.467627	6.127169
6.788393	7.344169	7.01317	7.224176	7.264733	6.689067	6.962621	7.423205	6.608266
8.184757	7.894011	8.145696	7.70014	8.076798	7.524064	7.750539	8.728207	6.917951
4.713169	4.7438	5.207218	4.999575	6.995815	3.568766	4.812052	5.860897	6.510935
9.912922	9.922225	11.29171	9.090382	8.122828	5.010329	7.840297	2.893882	10.59477
7.153424	8.195742	7.084887	7.58834	7.662393	7.341099	7.567266	7.73312	7.202942
4.188358	4.036437	3.877208	4.383789	5.216933	4.673074	3.675977	3.798889	3.926334
4.867852	5.187483	3.307875	2.544799	1.226098	1.103301	4.890563	5.088548	2.623161
3.891046	2.618437	4.094463	3.583809	3.320658	3.78986	3.919491	3.239344	3.917154
3.596994	4.063668	4.115989	4.237956	3.506823	4.335077	3.907458	4.644721	3.690322
0.645355	0.645355	0.645355	0.645355	0.645355	0.645355	0.645355	0.645355	0.645355
0.786517	0.786517	0.786517	0.786517	0.786517	0.786517	0.786517	0.90452	0.786517
5.263574	4.095585	4.510366	4.44575	4.545564	5.438313	4.43275	4.935381	4.485708
4.45127	5.092781	4.21323	4.920455	4.586021	5.169331	4.263371	5.053144	3.748589
2.873484	3.865932	3.731055	3.360347	3.840715	3.501799	3.609415	4.201245	3.888125
2.693721	2.021374	2.259951	2.500919	2.048454	1.268272	2.002773	1.799376	1.988299
4.457039	6.893037	6.61817	6.188866	6.214057	3.023975	5.960892	6.84035	7.287766
5.801478	8.49835	8.835616	8.181816	8.965015	3.400538	8.442036	6.915628	9.754151
5.874945	5.823165	5.066283	6.059141	6.013519	4.722761	5.151991	6.131763	4.898702
10.85434	10.40938	10.32392	10.80618	10.71103	10.12521	10.0811	10.71977	10.71505
3.225313	6.097145	6.244168	3.960232	4.476646	2.295447	4.24996	4.223332	4.810718
7.773154	6.189906	6.789052	7.144094	6.403314	7.300797	7.717206	6.965053	7.134129
2.692965	5.472266	3.038107	5.503247	6.6296	1.515244	3.717764	5.765975	1.882064
7.827241	8.842227	7.923524	8.41869	8.738809	8.450328	8.534845	8.289454	8.20771
3.359541	5.359126	4.041943	4.220393	4.936974	4.657568	4.438604	4.314674	4.417971
4.266853	5.838635	3.450164	4.49825	5.503639	4.285642	4.28845	5.246073	4.164643
3.448022	5.722104	5.192242	5.823868	5.670283	3.52425	3.794396	5.156303	4.449668
1.917045	2.856255	2.282509	2.098728	2.396976	1.805347	1.90134	1.883589	1.804683
5.045225	3.906326	5.113535	4.815378	4.432764	5.045658	4.780456	3.763115	4.642011
1.966647	2.749565	2.657437	2.899218	2.353093	2.076263	2.186622	2.027231	2.922213

5.88349	6.389941	6.272805	6.490306	6.477972	6.577037	6.260355	6.334116	6.38218
4.299999	5.021504	5.195855	5.105663	4.780136	4.718442	4.681383	4.862035	5.07642
3.928205	5.145605	4.701958	4.771389	5.454984	4.458534	4.930972	4.906956	5.105241
1.847322	3.019672	5.402921	3.924217	2.460663	2.426884	3.637966	1.913104	3.115392
2.888534	2.921407	2.798971	3.718238	3.103774	2.937211	2.767156	3.316553	3.593135
6.894788	7.281842	6.098678	6.527108	7.234151	4.837401	6.7844	7.260858	6.473164
6.154355	6.948836	6.131736	6.694933	7.400213	6.581159	6.547445	6.645863	6.566191
1.744691	0.977726	1.668881	1.607592	1.384677	1.605772	1.583585	1.568373	1.851327
6.877716	7.86607	7.723512	7.726493	8.852006	5.597024	7.832523	8.303619	8.138711
1.906356	2.226879	2.65501	2.888556	2.338716	1.998082	3.852073	1.687413	3.902542
5.809428	5.382647	5.779228	5.716517	5.885158	5.532304	5.935147	6.033541	5.345224
3.479853	4.216708	4.279285	4.440398	4.133046	4.585648	4.145825	4.423355	3.963515
3.67634	4.001582	4.676561	5.198974	3.505914	4.950744	4.47381	4.748519	4.806341
6.198847	6.243591	5.83032	6.332762	7.055019	6.095601	5.916931	5.704425	6.116398
1.067922	1.37363	1.408129	1.067922	1.332309	1.067922	1.191958	1.162602	1.521757
6.236399	7.170915	6.682701	6.709878	7.270816	7.783403	6.708699	6.506398	6.914697
2.951183	3.703131	3.309301	4.20488	3.112897	1.742724	4.169202	4.792436	4.352169
0.599003	0.961703	0.599003	0.622576	0.670557	0.599003	3.039744	0.615428	0.740912
1.94857	2.630003	2.554436	3.454864	1.329399	4.922683	2.927607	2.189583	3.566454
0.682825	0.682825	0.682825	0.682825	0.682825	0.682825	0.772641	0.682825	0.682825
2.846934	6.698861	4.780571	4.647663	3.449463	6.491735	4.02981	3.446506	4.70532
2.031048	1.630604	2.253671	1.630604	1.630604	1.630604	1.630604	1.630604	1.630604
4.951355	6.326978	5.669899	6.057703	6.364852	5.22671	5.719168	6.154973	6.589168
6.050864	6.720231	6.525813	7.188146	6.755586	6.450476	6.49179	6.64518	6.649657
1.147134	1.586281	1.994492	1.846562	1.147134	1.329359	1.189187	1.604497	1.394607
0.702008	1.250053	1.398863	1.795732	0.82104	0.735419	1.84414	1.822315	1.633529
5.959598	6.275139	5.701122	6.329987	5.960003	6.157358	5.756692	6.619317	5.63594
2.317086	1.865376	2.797613	2.01898	2.546002	1.890646	2.417374	2.001739	2.229212
3.570805	5.686674	4.746804	4.92164	4.933518	4.424678	5.005158	5.755775	4.734241
1.052289	1.12526	1.211632	1.477237	1.390881	1.570155	1.358777	1.136075	1.334147
1.013615	1.013615	1.013615	1.013615	1.013615	1.013615	1.013615	1.013615	1.013615
1.783968	4.290614	3.892544	3.458562	2.922257	1.978311	3.521958	1.783867	2.920822
3.393126	3.945491	3.637681	4.397429	4.424404	3.861117	4.105709	3.771208	4.070958
7.011931	6.232455	6.083808	6.442271	6.365385	6.541583	6.622986	6.649878	6.202015
2.959472	3.61914	3.868665	4.603171	3.366745	5.198591	3.608204	3.442953	3.643632
5.766008	6.050081	6.277247	6.191048	5.73145	6.07243	6.168851	5.568095	6.12395
6.998661	6.999477	6.544909	7.063251	6.535856	7.957008	6.702922	6.896254	6.509873
3.773262	4.044602	4.804783	4.394461	4.723219	4.591083	4.538271	3.829693	4.128527
5.308489	5.319486	5.299495	5.538691	3.422815	4.872719	5.443467	5.342278	5.311366
6.454229	6.448297	6.582757	6.718103	6.152894	7.562108	5.884004	7.041116	6.731027
2.97246	3.868337	2.859722	2.975482	3.315964	1.873205	3.376758	3.040413	3.11957
0.673288	0.673288	0.673288	0.673288	0.673288	0.673288	0.673288	0.673288	0.673288
1.208625	3.796258	3.884076	2.063987	1.220175	1.241883	1.592329	2.054634	2.408776
2.990883	3.80071	6.143051	8.658857	4.255053	4.57102	6.003799	5.294989	9.794968
5.445089	6.386554	5.743086	6.062601	6.581237	4.471663	5.915923	5.558878	5.747232
1.305059	0.914203	0.914203	0.914203	0.914203	0.914203	1.026669	0.914203	1.066734
5.989441	3.935172	5.425972	4.724238	4.274822	5.744518	5.266729	5.806562	5.060202
6.099982	7.026895	9.739181	7.843115	6.88325	12.47879	7.238977	5.919997	8.915528
3.208842	4.800037	4.517439	5.155484	5.610382	3.718909	4.402728	4.853749	4.370683
3.014713	4.94923	5.324486	3.725417	4.016705	2.457608	3.792035	3.484074	4.040228
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9.019164	8.78604	8.496499	8.576626	9.117536	8.068703	8.299458	8.744294	8.152571
1.393327	2.249592	1.562222	1.268506	1.210846	1.459597	1.364465	1.471188	1.596081
8.753217	9.203919	8.330529	8.643326	8.685606	8.078692	8.33698	8.938169	7.891384
2.279709	3.292304	3.251347	4.055724	3.51542	4.409736	3.516652	3.34121	3.546528
1.235938	1.277906	1.506504	1.30532	1.307137	1.235938	1.235938	1.235938	1.322744
2.601427	2.442403	2.44111	2.400526	2.32115	1.524959	1.489084	3.980046	1.562375
1.142865	2.777785	3.039253	1.809669	1.365321	1.08671	1.629282	0.994044	1.735284

0.715925	0.715925	0.715925	0.800088	0.715925	0.715925	0.715925	0.715925	0.715925
1.420749	2.733918	2.68469	1.61359	1.244679	1.244679	1.483095	1.264268	1.967219
5.417031	7.172935	6.088815	6.261507	6.007702	5.780753	6.275871	5.52466	6.392718
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5.758237	5.199807	4.774911	5.782026	5.193192	4.934874	5.512663	5.006401	4.734573
1.134024	2.057045	1.381638	2.220174	1.012301	1.32712	1.756565	1.902117	1.497572
9.039941	8.56031	8.215205	8.521168	9.386489	7.346535	8.772202	9.207969	7.88526
10.0096	12.61969	12.04843	10.93903	12.77152	8.572563	10.77654	11.03156	11.52271
8.584011	8.858593	8.732719	8.295491	9.096854	8.595916	8.75296	8.853726	8.488817
3.380238	5.863059	3.756046	4.043082	5.238668	1.827535	5.030046	5.533161	6.023824
4.998839	4.702043	4.465921	5.121042	3.03527	7.275652	5.972031	3.784615	5.329104
1.630687	3.908492	2.758135	2.861948	0.795711	2.002503	1.499957	1.94627	3.083382
0.746609	0.746609	0.746609	0.850329	0.853341	0.998424	0.746609	0.889463	0.876218
6.64648	8.448849	6.89502	6.894814	7.169537	7.109509	7.565829	7.736061	7.353362
5.080141	3.96116	4.488928	5.300334	3.692114	2.524443	4.859459	4.414661	4.307638
6.790797	4.834738	1.259676	4.731978	6.390719	1.124894	1.226454	6.701747	2.712678
2.727825	4.423433	4.041418	3.980832	3.049952	2.234091	3.741834	4.202674	4.801587
4.091287	4.32446	4.041573	4.157167	3.78717	5.357277	3.775018	4.531905	4.000778
5.324854	5.348418	5.244599	5.631079	5.643171	3.975799	5.275843	5.410732	5.18429
5.612738	5.822033	4.430625	7.1685	4.290467	3.147381	6.759432	5.947849	6.131199
6.532861	6.985976	6.53095	9.173052	7.566023	3.947192	7.097565	6.701486	7.417845
0.715755	0.715755	0.715755	0.828553	0.715755	0.811133	0.819857	0.871369	0.715755
1.973464	3.749223	2.654613	3.648484	2.443273	3.636386	3.303201	2.697433	3.564539
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5.144734	6.052977	5.174046	5.478992	5.681836	4.439548	5.878381	5.36796	5.586277
1.046256	1.186187	1.523484	1.279683	1.011166	2.221248	1.004896	1.145894	1.023998
2.380697	3.683133	3.505561	4.233954	3.044142	6.206977	4.842451	2.013011	4.428023
6.386819	7.095575	5.595644	6.251219	5.988341	5.647998	6.418367	7.306554	5.627289
1.944115	2.69718	2.622642	3.660946	1.382723	7.242645	2.534352	1.8127	4.169514
4.542256	6.574521	6.181395	6.089202	7.760474	3.820664	7.390533	5.659259	6.893326
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1.146585	0.940054	0.940054	0.940054	0.940054	0.940054	0.940054	0.940054	0.940054
1.092541	1.365134	1.570567	1.68278	0.993953	1.798164	1.4609	1.056107	1.520095
5.415022	6.472251	5.685361	6.017866	6.604151	5.08			

0.998312	0.998312	0.998312	0.998312	0.998312	1.381758	0.998312	0.998312	0.998312
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2.888627	2.289573	2.406759	2.80404	3.566841	2.003636	3.144176	2.591605	2.333876
4.198753	5.026662	4.633295	4.823515	4.657986	3.726381	4.270279	5.189378	4.228707
4.239819	3.36453	3.472824	2.052543	2.276974	1.410143	3.25018	2.915364	1.692753
5.785001	6.566742	5.480516	6.452721	6.301816	6.064018	6.031654	6.074149	5.591314
1.989442	2.843842	2.583404	2.149503	1.574611	3.348887	3.7322	3.377433	2.270177
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4.626918	3.701937	4.647115	4.297617	4.429127	4.521532	3.875553	5.568398	3.572339
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1.139114	1.71992	1.703948	1.777847	1.540886	3.42032	1.588506	1.193729	2.090336
5.156543	4.585222	5.027029	5.253627	5.87479	4.506639	5.566039	5.107883	5.202792
6.694476	6.727322	6.17274	6.915742	5.630526	5.591593	7.014603	7.525323	5.779984
4.846486	5.352382	5.420289	5.555596	5.329604	5.817256	5.031332	5.757633	5.253985
2.755711	4.514756	4.792004	4.135505	3.447154	5.133201	4.078566	3.961867	4.46515
4.13127	4.281899	3.973201	4.112209	3.94844	4.455343	3.935289	4.195962	3.805009
1.238258	1.238258	1.238258	1.526135	1.238258	1.238258	1.238258	1.630979	1.238258
5.177718	5.33157	5.224315	5.645906	5.837367	5.34843	5.084126	5.39291	5.171427
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1.426244	4.409297	0.76846	0.891757	0.792905	1.885832	0.878675	0.769593	0.97208
3.600174	3.804823	4.391025	4.899917	4.157196	2.924419	4.687839	2.744092	5.381527
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8.645174	9.290781	9.103226	9.274078	9.225893	8.689056	8.873862	9.418685	9.428968
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6.388165	5.38029	6.416843	5.686921	5.727008	3.825621	6.173589	6.600223	5.86084
2.895589	5.175526	5.262786	3.511189	5.394449	2.26931	4.506595	3.480361	4.144568
7.419032	6.534973	6.465779	5.792775	7.04532	5.667824	6.542037	6.85869	5.413228
4.083876	3.995347	4.596916	3.810088	3.589342	1.136795	1.4392	4.623796	3.200856
1.168334	1.00654	1.244585	1.082708	0.853502	1.486066	1.061056	0.958478	1.214528
5.480737	5.18431	5.61579	5.588048	6.161576	5.236678	5.347258	6.223655	5.304753
1.49421	2.640984	2.806912	2.93315	2.073639	3.098917	2.728837	2.855012	2.555156
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0.939561	0.939561	0.939561	0.939561	0.939561	0.939561	0.939561	0.939561	0.939561
3.98156	4.36117	4.118237	3.842171	4.797583	4.156318	3.636632	4.224135	3.995344
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3.207691	3.894735	4.296452	3.92368	3.939463	4.659952	3.443715	2.959645	4.452701
1.997556	1.536024	1.536024	1.640214	1.536024	1.62412	1.536024	1.536024	1.536024
1.741384	2.530265	2.880624	3.522153	2.482037	4.252091	4.859831	1.658404	3.208172
4.420789	2.025037	3.643246	4.131933	1.544639	1.536048	1.210273	5.059316	3.549597
6.03764	6.911999	6.033659	6.725807	6.445705	6.415749	5.974993	6.555578	6.317777
6.705008	7.015106	6.165528	7.077715	5.581617	7.09078	6.174432	7.856258	6.537716
9.011803	10.10692	8.886569	10.0521	9.993804	7.547553	10.65302	9.946784	8.965793
3.801382	4.784234	4.16785	5.091348	4.451989	4.682709	4.497114	4.082446	4.589771
0.577268	0.577268	0.577268	0.577268	0.577268	0.577268	0.577268	0.577268	0.577268
3.981752	3.937533	3.719811	3.814583	4.183499	3.949314	3.511121	3.833698	3.79438
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2.720772	1.072816	1.926223	0.802423	1.035801	0.902233	0.802423	0.963979	0.949223
1.213047	2.426596	2.464188	1.532349	1.321008	1.216207	1.590286	2.04896	1.65012
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2.958355	1.684139	4.495918	3.681023	2.985009	2.526919	2.955484	2.129898	4.656467

2.078535	3.272077	3.233391	5.620672	2.199828	6.574888	4.350074	1.644765	4.439883
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2.572277	4.606951	4.076036	3.85017	2.960238	3.073052	3.415647	3.050397	3.991173
5.493634	5.053186	5.937167	5.902079	6.288339	4.315778	6.31936	5.601015	5.820975
1.106314	1.113005	1.320112	1.328098	1.123938	1.590372	1.269645	1.155386	1.300193
4.433644	5.175634	3.988668	4.48146	4.354306	4.305649	4.740508	5.012481	4.489384
1.318366	1.318366	1.318366	1.318366	1.318366	1.318366	1.318366	1.318366	1.318366
5.782908	6.235399	5.686996	6.190713	6.782669	4.712807	6.106065	5.799381	5.692443
1.466751	1.891242	1.46083	2.871251	1.110635	1.435009	1.340097	1.167565	1.489226
6.063105	6.855909	6.114965	6.782602	6.724217	6.379268	6.533666	6.759414	6.231803
5.7615	5.559817	5.880315	5.360077	6.143992	5.404062	6.150502	6.113317	5.322174
5.45387	6.235344	5.337608	5.801312	6.382803	5.562234	5.395505	6.008751	5.620875
1.024888	1.307511	1.049798	1.063612	0.929253	1.134079	1.021655	1.378556	0.998086
4.608226	5.205366	4.643109	4.850144	4.706915	4.024459	4.933033	5.259256	4.462304
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4.6221	4.653466	3.898833	5.116696	4.634378	4.414145	4.184808	5.196862	3.968221
2.053113	1.55689	1.790857	1.85102	1.648482	1.812697	1.482344	1.942341	1.756028
3.196345	3.89111	3.647967	3.589236	3.98996	3.676093	3.777102	3.628886	3.880287
0.607788	0.607788	0.607788	0.607788	0.607788	0.607788	0.607788	0.607788	0.607788
3.533038	4.03912	3.761415	4.17842	4.006974	3.620348	3.724994	4.169293	4.052874
0.90006	0.90006	0.90006	0.90006	0.90006	0.90006	0.90006	0.90006	0.90006
4.919741	6.134512	6.323253	5.94499	4.601071	4.48921	5.330063	7.130996	5.251775
4.958282	6.635521	5.625335	6.270911	5.815043	4.756371	6.169728	6.296369	5.961424
4.50053	4.837192	4.41862	5.089962	5.582574	4.904069	4.738076	4.578795	4.526432
1.451247	1.595612	1.501192	1.842544	1.369921	1.369921	1.369921	1.535768	1.657817
1.752684	2.031035	2.227076	1.945819	2.24624	1.14432	2.091864	8.069637	1.790145
6.204923	5.935092	5.078684	5.607655	5.03378	1.424756	5.799372	5.663572	4.231669
5.560988	4.586258	5.676784	5.583649	5.427127	3.710476	5.518254	5.334807	4.357225
4.562468	4.420234	4.333251	4.629606	4.694429	3.854686	4.719406	4.379117	4.351982
7.81544	7.734083	7.215195	7.535483	8.491107	7.115827	7.904637	6.946452	7.022645
1.242389	1.240018	1.079443	1.255818	1.622983	0.932884	1.659714	1.17674	0.987221
0.618962	0.618962	0.618962	0.618962	0.618962	0.618962	0.618962	0.618962	0.618962
7.126832	8.214183	7.761849	7.630987	9.963658	6.492542	7.859575	8.360218	8.126702
1.173112	6.17186	1.44852	1.44311	1.154653	1.570237	2.025048	1.185436	2.242948
1.973148	4.862572	1.844265	3.095807	1.406727	1.31685	2.605413	1.780722	3.742378
3.377193	3.890547	3.464222	4.093911	3.838026	4.686687	3.58713	3.914268	3.406656
4.636064	7.085891	5.469654	7.361828	5.760285	1.507219	5.559447	6.612884	3.60006
0.629656	1.118405	0.78283	0.629656	0.958681	0.629656	0.734882	0.629656	0.902475
10.31023	8.604437	8.503706	9.561904	11.00916	6.716087	9.898617	8.958931	7.916007
1.077526	0.727358	1.378734	0.727358	0.727358	0.727358	0.727358	0.727358	1.436895
5.220052	5.548339	5.437615	5.727954	5.374237	5.464024	4.935918	5.437679	5.347018
6.428526	7.555636	6.856421	7.474959	6.894304	7.321355	7.036002	7.460736	7.109884
4.328917	6.044299	5.179637	5.368758	5.132885	5.002851	5.145751	5.641572	5.001184
4.216073	5.324439	4.533972	5.154002	5.417776	5.77803	4.881973	5.162057	4.955942
6.7988	5.070154	5.167393	5.690323	5.376089	2.576987	5.308096	6.329316	4.319424
5.334759	6.773095	5.637217	5.824604	6.556545	2.874004	6.359624	5.867874	6.249695
3.852492	3.533563	3.471761	3.994258	3.827621	4.02475	3.262847	3.991083	3.067787
4.068492	5.198806	5.087466	4.896472	6.489921	4.958361	4.574428	5.463987	5.498348
0.63548	0.63548	0.675045	0.63548	0.75236	0.63548	0.688815	0.63548	0.63548
4.728691	4.430981	4.818539	4.684114	5.187234	4.280091	4.336046	4.255138	4.311327
1.417821	1.683786	1.565407	1.663395	1.484759	1.568763	1.44846	2.350165	1.458009
5.380817	5.83085	5.455024	6.03806	6.168996	5.899989	5.558097	5.911237	5.542602
6.391437	6.576353	6.600329	6.826911	6.522769	6.179319	6.247947	6.700671	6.21394
3.306093	1.385968	7.18565	4.864802	10.80756	0.829519	1.769198	6.608397	4.931365
2.221988	2.377378	3.551636	4.055176	3.345324	1.939074	3.744829	3.065363	3.941325
6.43144	7.06291	7.026694	6.940589	7.281279	6.214612	7.075713	7.042045	7.600747
5.756976	5.157829	5.480219	5.461398	5.800871	4.875535	5.420717	5.231565	5.222611

3.780125	5.018075	4.56745	4.856646	3.916747	3.644907	5.112597	3.523173	4.868582
4.202597	5.639726	4.356044	5.218521	5.085243	4.707598	5.012559	5.334298	4.989262
0.683121	0.683121	0.683121	0.683121	0.683121	0.683121	0.683121	0.683121	0.683121
1.261688	1.261688	1.261688	1.261688	1.261688	1.261688	1.261688	1.261688	1.261688
6.763419	8.126346	7.122723	7.697882	7.888182	7.238584	8.41507	6.887951	7.2549
6.073867	6.861982	6.173341	6.565713	6.226251	5.781746	6.102893	6.799801	6.304587
4.152558	3.664604	3.776178	4.99305	1.59818	5.787152	2.767775	1.701152	3.799494
4.4717	6.125956	6.182696	5.292688	5.253869	3.859968	6.319636	5.740843	6.1047
4.086144	5.782599	5.040068	5.407477	5.604411	4.005323	5.302987	5.705855	5.499093
4.738093	5.348647	5.636998	5.327803	4.751909	6.317555	5.549888	6.09742	5.555837
3.054032	2.40647	1.299327	2.462132	1.849412	0.764924	2.185321	2.818181	1.445018
1.522252	1.402131	1.246017	1.825016	1.492789	1.011884	1.011884	1.980604	1.011884
1.652482	1.652482	1.652482	1.652482	1.652482	1.652482	1.652482	2.348331	1.652482
10.33717	10.75216	8.688558	10.11261	9.771701	10.09243	9.002669	10.45044	8.766517
2.849545	3.275648	3.261955	3.394733	4.128035	3.825196	2.910122	3.451626	3.542952
1.876428	1.575019	1.929281	1.499787	1.413505	1.442721	1.602621	1.460397	1.679736
5.645918	5.218018	5.61391	5.81288	6.613865	6.001191	5.59286	4.953441	5.49117
6.529605	6.724874	6.728453	7.212217	5.562405	9.47949	6.198223	5.809878	6.905254
10.32842	10.47213	10.89826	10.20797	9.858733	8.579118	10.25384	11.51548	10.15374
7.366604	7.39894	6.994184	7.663427	8.205146	6.473673	7.101913	7.730997	6.92509
6.024113	6.375327	5.597979	5.588406	6.085353	5.491835	5.565909	6.798511	5.892323
0.6315	0.652412	0.6315	0.6315	0.6315	0.6315	0.820968	0.6315	0.6533
2.469787	3.796929	4.555814	6.367918	4.087513	2.51764	2.507907	4.857725	3.93519
3.648091	4.307613	3.919576	4.446129	3.849011	3.368537	3.572711	4.451524	3.854756
6.416106	6.849918	6.603031	6.79129	6.692662	6.28203	6.375317	7.015805	6.261939
6.349741	7.258299	6.112671	6.886224	7.136777	5.105031	6.507569	6.762709	6.526383
0.529413	1.037916	0.529413	0.529413	0.529413	1.193911	0.529413	0.529413	0.529413
2.20934	3.391711	2.91913	3.112554	3.380085	2.423518	3.534823	3.814712	4.155786
0	0	0	0	0	0	0	0	0
2.664851	2.63483	2.61494	3.458739	2.05522	4.08155	2.977208	3.820951	3.052675
4.987846	5.758085	5.075983	4.891472	3.291333	5.170326	4.657896	4.302928	4.953329
0.621394	2.648641	0.765215	0.762552	0.621394	0.65212	1.347391	0.621394	0.796974
3.589693	5.290944	4.689342	5.548404	4.680454	3.506819	4.866457	5.269698	5.138382
5.542292	6.413639	5.822596	6.026568	6.638604	4.070731	6.272032	7.24173	7.007309
6.891918	7.382478	6.755003	7.431643	8.537076	7.490924	7.273029	6.849031	6.906699
1.885414	1.730123	1.730123	1.730123	1.730123	1.730123	1.730123	1.796145	1.730123
4.413353	5.25175	4.877658	5.684793	5.254332	5.977189	5.428941	4.502437	5.157472
8.062062	8.960612	8.337245	7.577466	8.947845	4.521445	9.37199	8.327339	9.535932
1.551796	2.136669	2.23609	2.773125	1.597787	8.154244	1.116499	2.137002	2.594711
4.284773	5.432396	5.006577	4.840577	6.195373	2.022951	5.2046	5.661693	2.538532
5.134391	4.864649	5.272906	5.252423	5.117245	4.90811	5.644487	4.514044	6.027707
2.193842	3.669934	3.968751	3.226896	3.374761	1.74389	3.868227	3.030684	3.619922
5.464164	6.485116	5.659586	5.854439	6.055343	6.916093	6.197313	6.122624	5.896153
2.739509	4.204144	5.752934	4.362841	3.81701	4.850524	3.239648	2.143656	5.466377
5.242924	3.907829	4.69071	4.9825	4.568955	6.01587	4.23904	3.535935	4.37707
1.776081	1.092536	1.504608	1.177533	1.092536	1.092536	1.316119	1.152051	1.092536
4.556562	3.291187	5.159649	4.419121	4.96707	4.340234	4.398372	3.245157	3.755337
5.37852	6.394811	5.417044	5.936546	5.92079	5.57412	6.14794	5.366159	5.383187
6.473272	6.882026	6.228733	6.625166	6.70735	6.051718	6.423596	6.763656	6.216712
2.834208	2.716507	2.50617	4.76779	2.581798	1.476754	2.329336	2.784094	2.415884
0.688155	0.94024	0.955178	1.427878	1.106246	4.970213	0.885294	0.917354	1.438179
6.245178	7.288376	6.82336	7.272304	6.339583	5.512269	6.855169	6.263757	6.474926
3.876271	5.444949	4.912068	5.5741	4.737516	6.122603	5.113941	5.368371	5.110677
5.678166	5.70504	6.575084	6.711335	6.688397	4.582776	6.677644	5.859779	7.743805
0.72529	0.977052	0.969064	1.250603	0.747286	4.482622	0.964066	0.740294	1.74098
1.249351	1.953269	1.249351	1.642171	1.310536	1.348871	1.357896	1.249351	1.249351
5.332422	6.485188	6.724363	6.715928	7.257333	5.637919	6.580299	6.217086	6.800567
1.07523	1.040268	1.52564	1.024075	0.943951	0.943951	1.089187	0.999995	1.23212

5.951043	7.471395	5.756582	6.252544	6.788949	4.968568	6.580485	6.633907	5.654528
0.670106	0.73347	0.670106	0.670106	0.670106	0.670106	0.670106	0.742913	0.670106
5.163351	2.63453	2.540777	4.924215	1.005388	1.644629	2.300686	4.14634	2.392241
4.072983	4.682631	3.944992	5.167277	4.703535	1.758485	3.71509	4.907937	3.405247
1.292266	2.421719	2.839365	3.304346	2.786603	2.897988	3.272696	4.154886	2.063713
3.45638	4.628618	3.603993	4.119139	4.233817	3.900449	3.756332	3.925594	3.740098
1.27156	1.05137	1.019237	1.069412	0.976884	1.054888	1.033961	0.998532	1.015925
2.757282	4.283455	6.100096	3.91437	3.232233	3.364968	3.539298	2.905839	3.793362
5.79155	7.020729	6.216689	7.253192	4.692065	4.915911	6.975373	6.544765	6.273361
5.762426	3.091226	5.244339	5.144619	5.13059	4.805655	5.312669	4.285124	4.577184
6.726118	7.022395	6.437626	6.761881	6.128005	6.807947	6.22806	6.335152	6.29893
1.897262	2.718266	2.402464	1.607332	1.564871	1.757108	1.958088	1.378582	2.397886
3.708718	3.779473	3.000042	3.574744	4.018482	2.802603	3.366929	3.615753	3.642418
2.814151	4.419493	5.014329	3.685371	5.798121	1.818124	3.340254	3.863953	4.049701
2.238466	2.923278	2.809081	2.931031	2.626754	2.097229	2.359776	2.629127	2.710341
5.271802	4.940571	5.224724	5.773226	5.58351	5.761438	5.460965	5.165334	5.42269
6.576819	7.026092	6.285653	7.045321	6.730968	6.877061	6.674186	7.088992	6.395525
4.996229	5.321446	4.833657	5.210073	4.759786	4.722516	4.464192	5.60484	4.400605
1.071329	1.547735	1.129344	1.197259	1.306596	1.292728	1.1806	1.094895	1.04882
8.155282	7.918546	7.227126	7.71064	8.229702	6.405309	7.663364	7.900564	6.926039
4.355346	5.115067	5.010768	5.02027	4.922064	5.496946	5.186869	4.76915	5.60518
1.298111	1.298111	1.479011	1.433573	1.563169	1.413006	1.298111	1.298111	1.749169
0	0	0	0	0	0	0	0	0
4.120743	4.735317	4.252652	4.136524	5.294371	2.437185	3.71394	3.908289	3.188235
4.739551	2.912383	6.625189	2.075443	3.16538	5.008956	5.430294	2.044681	1.754065
6.60781	7.799419	5.992528	6.447969	7.899214	2.760482	6.904329	6.857483	5.06376
4.263003	5.546871	5.561408	5.549118	4.219296	5.154776	4.722183	5.349902	5.643452
6.924209	7.291921	6.976924	7.847234	6.874424	7.814642	6.942311	7.757589	6.783532
2.233371	1.562968	3.379181	2.944455	1.845215	2.939141	2.543214	2.288521	3.16354
1.156262	1.297783	1.263822	1.236253	1.238424	1.179192	1.300123	1.212293	1.256076
3.056042	3.830329	3.520246	3.860363	4.233458	3.566327	3.684619	3.926548	3.524028
2.805885	3.630087	3.72409	3.269419	2.606353	4.837727	2.590738	2.623084	3.490635
3.451371	4.031688	3.712234	4.041746	3.383829	5.153375	3.1494	3.832179	4.527615
1.109375	0.960808	1.052104	1.172518	1.272674	0.947613	0.865714	1.307563	1.366666
6.958585	8.08312	7.648202	8.590641	8.534295	8.142694	8.282382	8.157751	7.975702
1.008141	1.036239	1.246379	1.497675	1.102148	1.008141	1.050743	1.008141	1.122239
4.541649	5.196057	3.847545	3.445489	3.887878	1.827943	3.930611	4.850325	3.010964
4.37562	4.89945	3.872589	5.072752	4.227605	2.880857	4.787465	5.227379	3.857115
4.694936	4.999242	4.582895	4.879746	5.010797	5.186024	4.610848	4.647845	4.849942
5.001049	4.915191	4.340911	5.358628	4.222656	3.198478	4.62828	6.128533	4.597512
4.340447	3.731425	5.018316	5.396559	4.785912	4.192058	4.5272	5.03777	4.148127
5.227685	4.425864	5.216953	5.285564	5.048148	5.030187	4.591014	4.913939	4.844222
4.508689	5.386128	4.638107	5.364539	4.637141	4.72163	4.445083	5.2983	4.84288
2.711037	4.589548	3.490651	3.619711	3.947825	1.224877	3.77442	4.024733	2.148925
4.345274	5.354781	4.916638	4.963765	6.033268	2.789416	4.633104	5.254472	5.269605
2.119806	2.407837	2.341543	2.930207	2.882734	4.141805	1.777714	2.407737	2.757337
1.911387	3.332139	3.489689	3.003733	2.423578	4.916985	3.244713	2.540924	3.952718
5.492399	3.438325	6.255396	6.626999	6.307288	4.736955	5.208555	5.274166	5.626845
7.022431	7.878426	7.066993	7.382742	7.906174	6.310836	6.984821	7.515071	6.743099
5.110313	4.876798	5.31437	5.338809	4.888052	5.075204	4.984983	5.390149	5.251652
0.545495	0.639947	0.752307	0.796305	0.599683	0.545495	0.7332	0.545495	0.675501
5.588512	6.603725	5.703472	6.2016	5.80296	6.655848	5.44543	5.646081	5.468897
1.8436	2.13263	2.158757	2.209291	1.971399	3.863989	2.701948	1.789318	2.291276
1.227575	1.06332	2.941321	1.432321	1.288099	1.391358	2.826172	0.987803	2.07001
4.108926	6.543158	6.179949	5.862834	4.09997	3.584962	5.898504	5.259185	7.294036
1.343165	1.850259	1.901469	2.840963	1.247044	3.572358	2.282765	1.704069	2.366577
2.129044	3.854278	1.89644	3.526004	1.947498	1.608475	2.776885	4.685935	1.942994
4.33588	3.634782	4.906868	4.786073	3.8545	6.480686	4.336604	4.485234	5.094053

3.281656	4.614996	4.006962	4.041759	4.029503	4.145325	3.844238	4.565076	3.872866
6.516337	6.841632	6.335953	7.26576	6.710305	7.604817	6.679712	6.579383	6.725722
7.004656	6.776268	7.195594	7.010646	7.746737	6.282985	7.706504	7.156081	6.791451
6.557304	7.730777	6.222018	6.844007	6.872342	6.411374	5.952435	7.621982	6.395353
4.187037	5.195618	4.286406	4.687572	5.186801	4.078961	4.636167	4.819003	4.608684
1.446132	2.953505	1.446132	1.549008	1.482308	1.446132	1.478539	1.446132	1.446132
4.843905	5.464842	4.863209	5.410428	5.386776	5.82838	5.23647	5.444175	5.005644
4.240909	4.972657	4.47533	4.644701	5.691419	1.208362	4.677182	5.15465	1.833613
6.965784	7.103587	6.770686	7.226627	6.842384	6.286328	6.773599	7.088912	6.865869
6.740698	6.873202	6.582344	6.795312	7.464499	6.290326	7.414817	7.003717	6.380398
4.881545	5.155562	4.021172	3.963336	5.178783	1.448536	4.481664	5.036774	3.354513
2.23055	3.611891	3.306964	2.938873	3.144147	1.589789	3.738483	1.513901	3.210641
1.189389	1.968338	1.305601	1.402591	1.744315	1.306892	1.233427	1.565125	1.542366
0.943756	1.303752	2.194537	4.328091	5.246425	0.943756	1.06392	1.419917	1.500404
4.202575	5.750637	4.892404	5.12748	5.012146	4.585168	5.2885	5.123203	5.069836
3.3259	5.76186	3.633139	3.673546	4.452439	1.990861	3.537308	2.623375	4.724772
4.593831	7.024664	6.780677	6.71442	7.251095	3.746726	6.35552	6.562334	5.465218
5.954586	6.669975	6.188718	6.506519	6.377776	5.084325	6.68353	6.45088	6.164588
6.637917	6.808638	6.667273	6.610345	6.859535	5.990106	6.261459	6.947757	6.659108
2.155431	1.224958	1.680206	0.995236	0.761682	0.761682	3.119671	1.943467	1.813329
0.934358	0.785279	0.939917	0.878176	1.181199	1.021523	0.95892	1.50826	1.309346
1.222987	1.24808	0.91657	1.566683	0.91657	3.539496	1.642807	0.91657	1.536645
5.566751	6.045304	5.664801	6.133138	6.718266	4.705777	6.270556	5.888471	6.714151
6.631883	7.416737	7.48689	7.665939	7.663426	7.649857	7.584405	7.225949	7.431548
3.344668	5.633033	7.195492	4.039626	2.696446	2.715029	3.674474	2.218515	5.006436
1.314202	1.376368	1.611176	1.42543	1.281123	1.251592	1.264035	1.283229	1.694825
1.213485	1.176633	1.110937	1.596169	1.020593	0.892191	1.114164	1.812653	1.047525
3.555735	6.455562	6.022931	5.340964	3.542719	0.790735	5.749312	6.911211	3.235341
1.912662	1.505579	1.463693	1.967619	1.625345	1.38709	1.362778	2.04251	1.64001
2.3594	3.313032	3.525033	3.416681	2.552252	4.577954	3.49645	2.770336	4.850019
4.529237	5.557013	4.563553	4.992657	5.281163	4.609855	4.928497	5.305147	4.616662
5.644087	5.295183	5.285692	5.624744	5.34577	6.059832	5.017105	5.113876	5.155433
5.650395	5.807272	5.151166	5.358166	6.056736	4.328598	5.486844	5.900918	5.268244
6.3914	7.120901	6.907093	7.006638	7.222529	7.153183	6.807042	7.011107	6.634115
5.068481	6.622437	6.007433	6.470481	5.293867	4.928631	5.985889	6.084693	6.005625
1.058978	1.203156	1.223781	1.417784	1.420603	1.887868	2.496165	1.268588	1.492788
2.475468	2.283122	2.498004	2.619485	2.218089	2.395308	2.411162	2.635118	2.539121
4.953859	5.308316	4.685872	5.029174	6.001214	4.67821	5.029174	5.335962	4.872678
0.761726	0.943052	1.02864	0.961265	0.761726	0.761726	0.946	0.833296	0.761726
5.017848	5.644759	4.512494	5.135847	4.825217	4.894617	4.556718	5.609529	4.579328
3.008798	4.915052	3.482435	4.039257	4.01344	2.36438	3.536777	4.876022	2.173447
6.815874	6.176978	5.348113	6.641195	8.719312	3.589636	6.365211	7.455597	5.034639
5.405053	7.660273	7.784266	5.915866	6.38449	6.493427	5.729343	6.56098	7.050304
6.803682	7.559951	6.552653	6.941833	7.426511	7.031887	6.815914	7.486312	6.406379
5.390574	4.412558	4.866612	5.264815	6.333463	5.168791	4.907557	4.683548	4.700463
3.516711	3.079373	2.727763	3.321539	2.417935	5.522486	2.556159	2.728599	3.036272
2.475484	2.20195	2.143932	2.660074	2.931002	1.556076	2.170222	2.074719	3.147578
2.732263	5.281507	4.833419	4.154999	4.110513	2.350544	3.932152	2.946413	4.753473
1.948655	4.255536	3.878443	3.166918	2.77653	1.467759	2.82017	2.790176	2.91969
6.29139	6.696926	6.031869	5.888719	4.0589	3.878128	5.593107	6.445192	5.296806
5.498746	6.3134	5.913638	6.081482	5.737217	5.231114	6.819242	5.95611	6.036574
5.471148	5.734918	5.679984	5.942873	5.534929	4.097991	6.176673	5.357033	5.280691
4.065875	5.188597	5.998252	5.223108	6.308533	2.747897	6.155786	5.503451	7.011988
1.95913	2.779779	2.640584	2.725426	1.85234	1.450753	2.403977	3.426203	3.395783
1.181323	1.056892	1.032068	1.250207	1.042349	1.184454	1.033257	0.95513	1.161876
7.487846	8.291975	5.932299	7.431706	7.805896	7.319572	6.949284	8.082676	6.449057
3.35656	4.014843	3.85385	4.939866	3.56763	4.183863	3.946979	4.37365	3.857377
2.097634	2.762344	3.271289	3.380817	2.125925	3.647612	2.824953	1.81412	2.813399

6.601953	4.533999	4.669724	5.375675	4.958036	6.211487	5.760131	5.001337	4.306101
0.809832	0.809832	0.92769	0.809832	0.809832	0.809832	0.809832	0.809832	0.809832
3.345553	3.311466	2.649215	3.909732	3.585436	1.30022	3.013963	4.872771	2.490752
5.187145	4.685432	4.803846	5.272039	4.703725	4.344617	4.93886	4.986718	4.743917
0.895251	1.233138	0.773173	0.972113	0.674151	1.082031	0.775621	0.871502	0.865329
4.282607	5.07293	4.086078	4.436274	4.698148	2.851641	4.307962	5.757653	4.460561
0.722702	0.722702	0.722702	0.911958	0.722702	0.722702	0.722702	0.85613	0.722702
4.28419	4.766344	4.228095	4.515924	4.313839	4.120959	4.259043	5.053442	4.003712
7.389888	8.50976	8.246223	8.384634	8.54858	8.711399	8.223017	8.212724	8.324235
4.453943	5.020433	4.433735	4.700534	3.508859	5.237013	4.364855	3.709696	4.782457
9.859086	10.40376	9.43733	9.618872	9.786158	10.1763	9.838363	10.53581	8.958512
4.180731	4.87061	5.22103	4.808496	4.874411	5.285777	4.689812	4.86406	4.856053
4.029756	2.950791	2.672576	3.498377	3.994754	4.687309	4.361857	3.227131	4.187606
0.675112	0.71934	0.675112	0.818836	0.675112	0.736497	0.675112	0.675112	0.675112
5.331955	5.84586	5.702614	5.734966	5.604148	5.966928	5.728562	6.16775	5.591645
1.995413	2.496867	2.468301	2.735555	2.54536	2.839686	2.36974	2.324977	3.027766
6.530413	7.133936	6.826948	7.207172	7.032533	6.194265	6.721904	6.731233	5.9812
1.396356	1.422296	1.684992	1.507794	1.809126	1.426121	1.43401	1.386998	1.467797
2.279459	3.654263	2.876583	3.123942	1.428667	2.002282	3.904787	3.865652	2.943938
1.743893	2.014613	2.677285	2.464932	1.502146	2.011132	1.807606	2.299055	2.19142
0.894294	1.418134	2.006874	0.80119	0.646224	0.646224	1.469763	0.702128	1.083548
0.585651	0.784317	1.450266	0.774411	0.585651	2.306572	0.71841	0.686891	1.362341
0.947374	0.947374	0.947374	0.947374	0.947374	0.947374	0.947374	0.947374	0.947374
1.031822	1.031822	1.031822	1.031822	1.031822	1.031822	1.031822	1.031822	1.031822
4.778788	5.122049	4.924762	5.266	4.717325	4.957894	4.868405	5.138788	4.826854
3.633803	3.251337	4.007767	3.19296	1.89653	2.967007	2.461623	2.252474	4.516972
7.956359	7.255257	6.586798	7.035297	7.451227	6.973301	6.432573	7.475456	6.764993
0.618363	0.618363	0.618363	0.618363	0.618363	0.618363	0.661833	0.618363	0.618363
2.142778	3.72315	3.125945	3.401378	2.687785	1.968789	3.596819	4.575386	4.031482
4.045336	4.652843	3.79615	4.754001	4.187334	4.379814	3.94355	5.557221	3.96244
1.730694	1.187038	1.050541	1.050541	1.050541	1.050541	1.050541	1.050541	1.050541
2.298753	3.218404	3.008843	3.405349	3.08413	3.02726	2.590648	3.606127	3.20728
5.410136	6.51858	5.172911	6.722388	5.552705	1.798917	5.197894	6.484186	4.223954
0.656486	0.664591	0.710838	0.696607	0.656486	0.712531	0.729515	0.675177	0.656486
5.498755	5.939047	5.053438	5.505307	5.750733	4.524436	5.304805	5.499752	5.098457
3.021416	4.623365	3.638655	4.308871	4.351661	1.13203	3.572696	4.693689	1.743239
4.836864	5.35959	5.214426	5.514354	4.82602	5.370359	5.638552	5.188633	5.478503
2.748306	1.771335	1.386057	1.769009	1.248338	1.335304	1.431422	1.248338	1.376158

TCGA_TCG	TCGA_TCG	TCGA_TCG	TCGA_TCG	TCGA_TCG	TCGA_TCG	TCGA_TCG	TCGA_TCG	TCGA_TCG
9.137362	9.159323	9.224476	9.347103	9.536957	8.657935	8.78331	8.939233	9.201219
8.550379	8.304831	8.807321	8.905467	8.948	8.280833	8.40857	8.528627	8.194916
6.076249	5.596502	5.648965	6.121586	5.567953	5.910903	4.873369	5.967286	5.505487
5.18424	4.965666	6.049607	5.199494	5.407168	5.307064	4.548355	5.635193	4.990682
3.273407	3.604302	2.08447	4.719835	4.953823	3.9727	3.312616	5.253983	3.892426
3.292015	3.145378	4.209537	3.373643	3.026713	3.699922	3.048919	3.246418	3.55433
4.430548	3.948684	4.215297	4.515432	3.843203	5.062114	3.322309	4.046988	4.078647
0.752347	0.549072	0.549072	0.865971	0.683992	1.439084	0.549072	1.028307	0.794368
3.547223	3.709199	5.169132	4.156321	2.4756	3.81959	3.028163	3.490861	3.600375
7.27819	7.351341	7.305037	7.019979	7.41266	7.012333	7.250126	7.302848	6.709697
0.9619	0.876644	0.806373	0.833235	0.962415	0.934347	1.010499	0.822352	0.91053
7.244999	6.441694	7.305432	7.623873	6.489859	7.040186	6.658403	7.139692	6.501545
2.833886	3.520948	4.218763	3.205849	3.305627	2.853976	3.080269	3.713255	3.284554
6.50245	6.68231	6.555438	6.482401	6.720279	6.510075	6.46813	6.152509	6.595204
1.052022	0.952084	0.952084	0.952084	0.952084	1.04841	0.952084	0.952084	0.952084
0.750336	0.693146	0.849976	1.058744	0.930888	0.544342	0.544342	0.74111	0.851541
5.295533	4.67781	5.679388	4.559753	5.009165	4.937478	4.582508	4.552553	4.782606
1.220021	1.35515	1.549433	1.322323	1.460831	1.400459	1.434952	1.220021	1.336113
0.7761	1.491095	0.7761	0.7761	0.7761	1.01821	0.7761	0.798909	0.983009
1.071491	0.618157	0.651602	0.642097	0.82026	1.104047	1.02095	0.655359	0.730536
5.628263	6.047853	5.755871	5.951591	6.882826	5.740355	6.293845	7.125028	6.046518
1.006537	1.006537	1.006537	1.006537	1.006537	1.006537	1.006537	1.006537	1.006537
1.187582	1.763882	2.518167	0.748148	1.188654	1.261508	0.800944	1.178389	0.856142
7.574068	6.435248	5.857168	5.679867	7.399483	6.779527	5.020455	6.886689	5.973859
6.63949	6.292628	6.724302	6.51566	5.034862	7.081658	5.845566	5.169323	7.088776
4.765365	4.902257	2.731235	5.646093	4.472627	4.742403	4.628656	3.710815	6.558493
2.919672	3.869326	1.309726	5.337448	4.200319	3.727716	3.186235	4.443013	3.960727
8.483895	7.607438	1.771407	2.872203	9.043832	5.140462	11.4152	2.105686	4.109518
5.213559	5.286758	6.132135	5.545272	5.195628	5.488904	5.139309	6.023619	5.189887
5.186468	5.110308	5.201493	4.854869	4.582285	4.426997	3.732494	5.798599	4.74317
1.557783	1.729709	1.519084	1.302627	1.402693	1.61899	1.370648	1.074961	1.582766
6.040331	5.195862	5.794651	5.669505	6.162579	5.87843	4.740641	6.185702	5.318243
7.608172	7.245991	7.070421	7.152437	7.606123	7.231978	6.615356	7.780845	7.042894
4.214067	4.293399	6.118563	4.301671	3.977818	5.30751	4.118289	4.10736	3.808832
0.686983	0.686983	0.686983	0.686983	0.686983	0.686983	0.686983	0.686983	0.686983
2.372504	1.966554	1.005944	3.541306	3.146026	3.337489	2.335703	2.627769	4.635203
3.215856	3.555511	4.739792	2.715264	3.120081	4.346613	3.788988	3.267425	3.564675
6.059739	6.50709	3.362333	6.850527	5.58224	6.171789	6.471583	7.994016	6.649519
1.985464	1.377235	1.135556	1.467904	1.196616	1.20865	1.494061	2.605012	1.667453
3.069261	2.190479	1.593026	1.598869	3.964967	4.153628	3.252428	4.532797	2.914219
7.572175	7.62596	8.030156	6.847404	7.660708	7.483014	6.770316	7.419932	7.01181
4.363006	4.417203	4.919017	4.332261	4.877029	4.724949	4.116994	3.577899	4.309937
6.825245	6.064078	7.741628	7.374558	6.688945	7.21576	6.385551	6.801986	6.237863
5.096066	4.338001	5.160535	3.998986	4.298418	5.448861	4.046794	3.758179	4.46987
6.280159	5.614824	4.895341	5.804225	5.502924	6.508922	5.249222	5.93094	5.644241
2.024458	2.230228	4.235101	1.234511	2.486801	2.266107	2.211887	3.155183	2.362713
6.850216	6.988966	5.936765	5.947558	4.808851	6.68705	5.80015	5.961144	7.396195
2.873178	0.359757	1.616758	1.519746	2.027487	1.012201	0.359757	2.278599	1.967112
4.508032	4.458405	6.099578	4.554797	4.204149	4.874738	4.159288	4.746883	4.267672
6.290727	6.794985	6.864038	7.188719	6.775847	6.181525	6.689483	6.137758	6.574665
5.614964	5.495799	3.99144	5.243256	4.576409	6.815636	5.697188	4.939978	5.412262
6.528352	4.983684	6.346676	6.170091	7.574814	5.991549	3.70169	6.297169	5.810645
4.622491	4.289722	4.588733	5.096269	4.726012	4.583007	4.688525	5.190746	4.551158
3.944268	3.368207	3.965121	3.326576	2.761358	4.874387	3.540538	3.72149	3.302078
4.7562	4.73393	7.981221	4.144598	4.529497	5.359645	4.189861	5.348925	4.671814
5.446985	4.855464	5.057574	4.899716	4.734245	5.582784	4.456596	5.3998	4.890642

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3.353415	3.107768	3.436925	2.603591	2.863225	3.75684	2.519701	4.032429	3.401539
3.29262	2.896788	1.597745	4.573043	2.616975	5.924794	7.173291	2.579249	3.324769
5.790246	6.205027	5.253711	6.041937	6.176974	5.334328	6.019655	6.639034	6.081728
8.409334	8.75003	9.24042	8.781148	8.792796	8.27146	8.349145	8.635465	8.541532
4.756614	4.123887	5.335383	4.219082	4.266036	4.794249	3.802824	4.229735	4.375499
4.507319	4.505431	5.064049	4.906302	4.012361	4.587633	3.523283	4.59512	3.857845
9.206649	8.687777	8.829743	8.944423	9.481577	8.810159	8.547538	8.994865	8.637
4.562103	4.343684	5.834246	5.299762	4.081473	4.388468	4.137104	5.317893	4.333947
7.571371	6.959501	6.290255	7.649756	7.044893	7.286447	7.02111	7.521735	7.269218
6.187754	5.99521	7.225305	6.297233	6.328471	6.177692	5.700406	6.475275	5.77293
6.182779	6.138863	6.227449	6.781424	6.094728	6.03298	6.222551	6.436021	6.221353
6.031326	5.452553	5.38689	5.275048	5.843603	6.069961	5.063968	6.549865	5.343232
0.809799	0.884142	0.938663	0.979941	0.913179	1.030439	0.827865	0.910555	0.881214
4.526171	4.15831	5.561136	4.02386	4.30065	5.013863	4.207863	5.05072	4.342865
5.853036	5.586073	6.505464	6.528311	6.142756	5.149818	3.47515	3.541664	6.399181
5.905921	6.353077	6.452122	6.169137	5.543813	5.565361	6.007526	6.596646	6.152404
1.259856	1.63083	5.185427	2.253732	1.18712	1.973189	1.662956	1.251966	1.304438
4.225139	3.920869	4.109107	3.639634	3.637255	4.683829	4.961414	3.924789	3.409146
0.583892	0.583892	0.583892	0.583892	0.583892	0.583892	0.583892	0.583892	0.583892
3.2595	4.064409	2.116715	3.766506	4.074468	1.829343	2.324187	3.73419	3.102033
3.226942	3.821774	4.18227	3.507095	3.996292	3.395765	3.195113	4.783455	3.121203
1.14158	0.686869	0.686869	0.821471	1.132651	0.975178	0.686869	0.845354	0.839341
6.802038	6.793578	7.157994	7.060205	7.950631	6.202154	6.664283	6.78997	6.45868
0.700582	0.700582	0.700582	0.700582	0.700582	0.700582	0.700582	0.700582	0.700582
6.098297	6.175819	6.795727	6.306011	6.596124	6.105661	5.743711	6.357326	6.019966
6.081504	5.988937	6.72522	5.959083	5.95234	5.934364	5.853146	6.157742	5.750175
4.847841	4.551693	4.717705	4.579807	4.971373	4.987358	4.388059	4.957809	4.438582
4.983591	5.385462	4.831239	6.800806	5.119407	5.020874	5.009308	5.575498	6.094392
1.265154	1.252792	2.16589	1.769501	3.091366	1.641039	1.312897	1.780691	1.77999
1.183109	2.746318	2.736819	1.063383	0.823444	2.076293	0.805738	0.967001	1.162486
7.144888	5.691639	5.127991	5.036411	4.504929	8.037622	6.19616	4.852549	5.985943
6.29759	5.768419	4.745721	5.814539	6.006046	6.084723	5.685242	6.327146	5.769601
2.726691	2.481243	3.559716	2.89777	2.294731	2.751111	2.220781	2.685819	2.224146
0	0	0	0	0	0	0	0	0
2.418464	2.021757	8.258743	2.42313	2.212529	2.701826	2.662156	1.984667	2.338875
6.601329	7.465493	8.384353	6.181405	7.082007	7.125878	6.396087	6.762433	6.511351
0.727636	0.800203	0.727636	0.727636	0.727636	1.004518	0.727636	0.727636	0.727636
4.016275	4.344159	4.900677	4.491383	4.413565	4.143895	4.172017	4.417724	4.322789
6.4313	6.055121	5.293449	5.946423	6.851104	6.253722	6.173852	6.272447	6.11349
5.566136	5.256632	5.461797	6.141311	5.565468	5.811259	5.282535	5.891234	5.089043
6.318869	4.276416	2.921786	4.668194	5.123914	4.831657	3.464043	5.42813	4.511661
6.352712	5.97952	6.210905	6.020766	6.000591	6.665062	5.593047	5.956491	5.960555
5.059866	6.077411	5.243888	5.230631	5.695673	5.661535	5.175103	6.535104	5.407554
3.732786	2.278641	1.281989	2.597841	1.770444	3.098035	3.324595	3.094213	3.569312
6.15117	5.82146	4.90269	6.227764	6.275124	5.443702	5.078472	7.064347	6.38039
0.921476	0.962201	0.692933	0.73542	1.077118	0.805785	0.692933	0.888122	1.216524
8.791928	8.538022	4.622269	10.08054	8.705902	8.074964	7.735548	9.131185	8.773335
6.162536	5.889531	6.060519	5.982468	5.592561	6.292447	4.970487	5.726245	6.048787
4.729947	4.763848	6.386385	5.137246	3.818073	4.550789	4.059285	6.100529	4.299749
3.30739	2.5332	1.254357	3.11474	2.116529	4.486811	4.094771	2.144562	2.724913
4.807325	4.516271	4.520857	4.223865	5.118094	4.592098	4.379188	4.896587	4.16149
4.167369	3.796351	4.046907	3.355546	3.479855	4.746972	3.586934	3.502198	3.653551
1.652973	1.868501	2.644234	1.824176	1.437581	2.19675	1.589612	1.3321	1.570152
5.747078	5.205172	5.956632	5.576122	5.398228	5.289412	5.217661	5.067123	4.871353
4.15118	3.512999	4.474151	3.367468	3.651694	3.672421	3.589648	2.975077	3.403627
1.633334	4.594184	9.552696	4.043534	1.679049	4.619941	4.747013	4.854365	2.052267
0.94833	0.94833	0.94833	1.090143	0.94833	1.423629	0.94833	0.94833	0.94833

5.932784	6.292412	6.674112	6.943735	5.907054	6.04455	6.239049	5.572779	5.900604
1.612314	1.172686	0.930225	1.118516	1.42846	3.486185	1.821736	1.33373	1.734999
2.075049	1.742144	1.111305	2.397336	2.615413	1.95078	1.373675	1.287282	2.057046
6.879221	7.027785	8.612502	6.802101	7.08664	7.203469	6.468772	6.551415	6.414449
4.444451	3.969234	4.688247	4.176061	3.743982	4.878252	3.648415	3.814641	4.069912
7.746809	6.935821	3.395364	8.850414	7.124899	7.674372	7.295843	7.755223	6.224796
7.957082	7.963236	7.753218	8.400818	7.936386	8.157587	7.947694	8.679235	7.61648
5.120746	4.741113	5.315766	5.356701	4.743316	4.941581	4.343698	5.204555	4.467861
5.54855	5.499579	6.627014	5.772035	5.548142	5.821947	5.531158	5.023885	5.399525
5.507008	5.393032	6.297065	5.693005	5.254092	5.982035	4.693428	6.127275	5.539113
4.025432	3.42047	3.94462	3.406753	4.106046	3.495446	3.355343	4.102509	3.608689
0.79607	0.785193	2.783878	0.785328	1.097524	0.764005	0.737206	0.889619	0.757147
2.953521	2.732735	0.883437	3.126124	1.764349	2.635906	2.506995	4.046562	2.729052
7.142497	7.559142	8.446501	8.553938	8.753299	7.961556	7.733816	7.942945	8.022885
4.931037	4.852774	5.417827	5.544195	4.627586	5.365469	4.676027	5.340744	5.170321
5.983106	5.36201	6.161859	6.12811	6.250237	5.553887	5.466413	6.484404	5.575849
1.183705	1.063158	1.059434	1.241398	1.77372	1.316705	1.020168	2.193294	1.251478
2.044307	1.633543	1.047824	1.713836	1.50313	2.395791	1.927283	1.908801	1.849252
8.239294	7.6717	8.199213	8.150458	8.16445	8.068057	7.636659	7.51418	7.8828
4.409884	3.829519	8.298917	4.779222	5.012497	3.673196	3.552694	4.267893	4.104405
3.194035	2.009565	2.185799	2.299306	2.738802	2.810356	1.984577	2.024624	3.334784
5.304533	4.642468	4.379312	4.816812	4.676883	4.968172	4.621436	4.728806	4.525819
2.170734	2.152933	1.708187	1.651588	1.44433	2.61847	2.197929	1.653328	2.262457
6.01876	6.102423	7.049935	6.219057	6.410813	6.173989	6.070318	6.53308	6.358124
7.494974	7.268013	5.276153	7.502124	7.090921	7.639327	6.932006	7.526775	7.274704
0.739735	0.739735	0.739735	0.739735	0.739735	0.739735	0.739735	0.739735	0.739735
4.508429	4.86237	6.122219	5.013018	4.595927	4.925115	4.589951	4.753611	4.894276
1.047204	0.898291	0.868304	1.244157	1.04949	1.194237	1.34119	3.734575	0.943959
5.400911	4.739875	5.314163	4.38169	5.07479	5.273017	4.654535	5.5968	4.881092
3.302107	3.097409	1.39877	3.039595	2.990047	4.087265	2.880135	2.342849	3.998338
6.295355	5.782925	5.671648	6.156276	6.465342	5.617182	5.37057	5.894816	5.450816
2.896678	2.663616	2.951422	2.773824	2.984658	2.854035	2.764538	2.718735	3.018187
3.253464	3.181116	3.254092	2.908014	3.060803	3.71495	2.823918	3.807339	2.740652
5.411453	5.770319	6.518136	5.730152	5.321678	5.307954	5.736433	5.355522	5.750221
0.976547	1.667608	5.276507	0.999619	1.35834	2.02966	1.595475	1.172736	1.643197
5.300791	4.768724	3.866943	5.373203	5.107155	5.392449	5.149154	5.316426	5.293257
6.356141	5.616304	2.788942	6.170272	6.117699	5.827533	5.591492	5.985648	5.95477
3.038556	3.830704	2.314148	2.009944	3.133773	3.592806	2.239597	4.382273	3.756259
3.748013	7.636613	0.968726	1.059658	3.050527	7.663291	5.454821	3.963595	4.592822
5.716451	5.263251	6.064283	5.927312	5.136916	5.717552	4.69674	5.342805	5.054192
8.293062	8.93159	9.661244	8.692457	9.199132	9.068549	8.248542	8.306726	8.540985
6.852207	6.119367	7.428499	6.053129	6.482056	6.339577	5.962925	6.502189	6.299282
0.969234	0.779807	0.779807	0.779807	0.86347	0.841585	0.779807	0.861358	0.779807
6.505096	6.329219	7.320541	6.867208	7.251585	6.478324	6.270248	6.875097	6.692901
4.537285	4.562967	5.592111	4.881711	5.058266	4.765909	4.430103	5.044239	4.811951
5.683304	5.200819	1.92748	6.068693	3.950584	6.86035	5.841477	4.424519	7.478224
1.22033	1.284837	0.739645	0.755555	1.659767	0.93022	0.739645	0.81389	0.739645
3.766776	3.003182	4.093369	3.69897	3.160533	4.020632	3.443957	2.987947	3.322599
3.507012	3.664551	7.135054	3.209049	3.546321	3.890259	3.002933	2.345902	3.88788
1.113203	1.041422	1.523702	1.399591	1.013443	1.693565	1.109997	1.005874	0.843344
0	0	0	0	0	0	0	0	0
0.816295	0.816295	2.835104	0.889907	0.989075	1.064914	1.042073	0.903176	1.124764
5.403589	4.921974	6.032412	5.369024	4.695549	5.812554	4.570995	5.437721	5.111876
0.971684	0.971684	1.208324	1.078784	0.971684	1.337669	1.087055	0.971684	1.093304
5.292231	4.563701	5.319101	4.949725	4.702545	5.231589	4.294824	5.22669	4.558465
0.941519	0.66896	1.428392	0.778287	0.634209	0.723399	0.729379	0.651574	1.203586
4.785241	4.754901	6.758873	4.863419	4.335638	5.099976	3.931005	4.759152	4.542741
2.55832	2.874149	7.623043	3.191897	3.197303	3.757499	2.427838	4.415034	3.29825

8.929972	8.567194	9.292984	9.267751	9.852229	8.777554	8.614898	9.385591	9.597629
5.257393	5.814032	5.712357	6.138319	4.154082	5.345673	4.98543	3.23597	5.151132
3.740977	3.246833	3.435705	4.235484	3.674942	3.846045	3.147927	3.678232	3.59334
1.441675	1.555844	2.738381	4.040477	0.97668	2.083673	1.946065	3.719622	1.028293
2.488777	2.342909	0.925257	1.479263	1.317194	2.102588	1.679743	1.054096	1.988351
3.365034	3.138775	4.306093	3.733541	3.163294	3.918649	3.329578	3.150089	3.201326
5.674723	5.189883	5.901509	5.317469	5.491521	4.861423	4.381538	6.144041	5.413983
0.904035	0.921605	0.913003	0.99539	0.970403	0.902308	1.005469	0.915414	0.963619
6.627688	5.940002	6.303565	6.483707	6.076931	6.638192	5.537343	6.98364	6.14034
0.669707	0.629014	0.629014	0.67266	0.629014	0.781758	0.676029	0.629014	0.678553
3.989888	2.110471	2.044569	5.014509	2.129791	3.284764	2.018561	3.957689	2.536164
4.645439	5.892834	0.941936	7.069317	4.397914	4.916745	6.056138	5.600695	4.949419
8.834279	7.691875	5.845176	9.022651	7.050178	8.299986	8.29495	7.308081	9.215837
5.462452	5.41786	5.552773	5.181561	5.092197	5.935623	5.239746	5.324212	5.026077
4.306419	4.578481	5.894434	4.060934	5.544482	4.809812	4.768258	5.117828	4.485301
0.798903	1.018059	0.798903	0.798903	1.000483	0.950557	0.798903	0.798903	2.920545
4.787712	4.808368	5.527471	4.783895	4.697821	4.892315	4.584066	5.59469	4.779684
6.896447	8.426967	4.977077	6.251607	6.315575	7.816788	6.847768	9.049972	7.305698
3.320413	3.127358	3.323436	3.313135	3.652562	3.19932	2.99358	3.828186	3.293824
10.0498	10.08101	9.754543	10.08813	9.985372	10.00451	9.960549	9.469603	10.17207
5.944961	5.177115	5.864654	4.779134	6.315961	5.351629	5.34154	6.238904	4.813146
5.447858	5.643143	4.815842	5.773516	5.834815	4.434151	3.822863	5.201015	5.272607
5.271776	5.230882	5.461993	3.931381	5.860208	5.451735	5.203587	6.020131	5.101734
4.647693	4.484396	6.322571	3.63452	4.463347	4.59941	3.822935	4.93902	4.013684
1.954228	2.317713	2.151478	1.449999	2.020245	2.379832	2.884911	1.62509	2.623998
6.29073	6.844499	5.124183	6.273257	6.580005	5.904816	6.447996	7.338702	6.350442
5.211074	5.061773	5.762812	4.952387	5.118768	5.273472	4.865753	5.419608	5.255511
4.123064	4.600948	0.743193	3.812115	10.11896	4.987896	3.117032	1.837761	7.839821
3.067624	3.321149	1.533079	2.472659	2.536109	3.171905	3.493337	2.011482	3.581156
4.854469	4.772816	3.72043	4.142262	3.609291	5.566906	4.962931	3.665168	4.299373
5.250297	5.646358	6.515443	5.660694	5.523125	5.677647	5.062663	6.036743	5.408504
1.640452	1.503538	1.08612	1.305969	1.51386	1.936482	1.911437	1.114422	1.224251
4.353037	3.790258	4.631688	4.08237	3.752506	4.4725	3.566009	4.426832	3.863577
0.840675	0.647606	0.53011	0.53011	1.091509	0.53011	0.53011	0.915813	0.983275
6.882665	6.244602	6.456814	7.045219	6.999775	6.707216	6.457319	6.602354	6.06972
1.133336	1.130425	0.940763	0.976491	1.088783	1.538154	1.026051	1.149962	1.520133
4.803594	4.205691	3.056186	4.722754	3.564385	5.007419	4.285684	3.590834	5.727783
5.828215	5.153677	5.13886	5.836753	5.083886	5.9282	4.759742	5.856478	5.455693
5.60655	4.923368	2.916634	6.642623	4.869988	4.77437	5.300611	7.516667	5.810365
8.146646	6.545683	3.806836	7.174004	8.506132	6.401734	6.201282	7.479803	6.996555
4.505916	4.676583	5.097119	5.010923	4.795602	5.06109	4.593379	5.051416	4.763145
6.149124	5.115468	2.810356	4.260419	4.481389	6.324854	3.87134	4.257844	5.524594
1.43339	1.43339	1.43339	1.540011	1.43339	1.43339	1.43339	1.43339	1.43339
6.690389	6.658712	6.987951	7.503421	7.340191	6.528148	6.987549	6.479797	6.730103
2.243317	3.506128	7.272753	2.080931	2.071605	2.320409	2.296108	1.943898	2.942198
4.405576	4.003797	4.951517	3.771161	3.975948	4.569081	3.815815	3.813393	3.972685
4.909315	5.636132	2.542574	3.240801	4.670914	5.872681	4.974957	3.580988	5.229109
2.009031	1.646686	2.171828	1.600589	1.944402	1.82723	1.894694	1.86108	1.773646
2.558827	2.292394	5.414715	3.395572	2.786081	3.073773	2.905601	2.181911	2.238528
0.820846	0.820846	0.820846	0.820846	0.820846	0.820846	0.820846	0.820846	0.820846
1.430184	1.393276	1.299799	1.987766	1.299799	1.363416	1.450029	1.835052	1.38002
2.483444	3.137393	6.752745	2.055091	2.238713	3.624312	2.814386	2.843876	2.662698
8.275409	7.695938	5.492127	7.531344	8.653664	8.314558	7.350604	7.959875	8.63067
7.284517	8.191921	2.418043	9.194905	7.594149	5.39206	9.069828	10.58777	7.110331
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6.218624	5.896037	5.05295	5.083358	5.852177	6.065925	5.746959	4.751174	5.308887
3.641013	3.6395	4.734339	4.131141	3.915534	3.91408	3.134623	3.870902	3.627836

7.728174	8.498285	8.877004	8.632012	8.818334	7.628766	8.181182	8.171531	7.988917
5.119174	4.664188	5.858059	5.211442	4.931025	5.25494	4.463535	4.585744	4.568545
5.707826	5.163308	5.470443	5.508836	5.767853	5.451844	4.956562	5.948284	5.209245
4.971946	4.407376	5.023727	4.417326	4.329443	5.115957	4.120178	4.909217	4.293418
3.882607	3.550255	3.87534	3.138647	2.934829	4.303935	3.227985	3.611919	3.836418
1.942633	1.09658	1.050771	1.241455	2.387124	1.672207	0.750789	2.010919	1.296983
1.064578	1.76413	1.461988	1.890121	1.454151	1.820909	1.141464	1.641214	0.988967
5.562432	5.445707	6.463045	5.430439	4.751486	5.957649	5.485134	5.308627	5.39706
2.397134	2.156346	3.375173	1.97811	2.75427	2.950237	2.284691	2.746478	2.300912
6.255932	5.906763	7.061345	6.477925	5.689164	6.280561	5.553836	6.118356	5.768397
1.819213	1.309116	1.021187	1.542341	1.319549	1.312672	1.032866	1.008218	2.086889
4.705253	4.332801	4.744322	4.736919	4.663894	4.934977	4.109729	4.49539	4.027636
0.891619	0.77875	1.486196	0.677486	0.66539	1.578561	0.911463	0.713759	1.112456
3.320461	3.161879	5.020405	2.714112	3.23421	3.291621	2.964554	3.919376	2.878839
4.10447	4.06508	4.878378	4.690846	3.949989	4.408751	4.109841	3.957201	3.942387
6.674999	6.152199	5.494544	6.711455	5.640235	6.49859	6.326475	6.921706	5.962753
3.274666	3.500821	3.670059	3.201208	3.794538	3.418603	3.299759	3.160193	3.58628
3.348641	3.160691	2.710183	3.835916	2.546435	3.251455	2.433823	2.477948	3.48758
5.237009	4.954126	5.323404	4.682711	5.761008	4.887131	4.753975	4.404636	4.636642
1.922022	1.79234	2.449651	2.175705	1.708182	1.702808	1.552673	2.03588	1.857795
1.663736	1.445422	2.877031	1.455371	1.372227	1.33956	1.228114	1.629632	1.347747
3.903645	3.225466	4.076475	3.880181	3.671852	3.707509	2.932709	3.156624	3.27658
3.922167	3.281393	3.077531	3.296286	3.677429	4.888154	3.70529	2.57714	3.90588
1.892656	1.463938	0.92325	1.296614	1.347977	2.072944	1.391196	1.04447	2.247758
4.458283	4.06765	4.283427	4.630327	4.382543	4.65838	3.398093	5.013305	4.199954
4.795151	4.976827	5.383246	4.988703	5.418974	4.739444	4.729943	4.513092	5.068667
3.378838	3.184639	4.129917	3.565847	2.068005	3.784574	2.933915	3.013394	3.191014
1.202815	1.04652	1.033563	4.847367	1.039076	1.30666	1.20559	1.153722	1.033887
3.634743	3.737467	5.817178	3.029743	2.673892	2.971386	3.445949	2.287538	4.167546
1.467318	2.821598	0.976553	1.258932	1.313588	1.813955	2.307209	4.275286	0.976553
6.75685	6.45969	6.973856	6.886985	6.810546	6.698676	6.298141	7.198506	6.50811
3.047976	2.899619	2.592298	2.643633	2.007967	4.246651	3.159052	2.196458	3.429589
2.661414	3.257267	4.976264	3.674735	3.666202	2.878865	3.277993	3.679569	3.569734
1.165549	1.906786	2.14166	1.041127	1.766325	1.707255	1.823977	4.264904	1.117286
3.500058	3.140899	4.697101	3.549768	3.064474	2.91242	2.46398	3.277658	2.984988
4.925795	3.885515	1.184602	4.709571	4.890352	4.884676	4.296023	3.811904	4.24395
6.269608	6.052322	6.559925	6.340663	6.329686	6.171514	5.814359	5.783134	5.977462
4.765525	4.815208	5.574199	5.56148	5.035396	4.606098	4.272534	4.962702	4.907408
5.95428	5.122546	3.507499	4.857633	3.720865	6.920016	5.517876	5.073522	4.376212
4.741541	3.741349	3.409271	2.948651	4.870816	4.381825	4.122197	3.665662	4.279299
7.730982	7.697368	8.662224	8.148919	7.862034	7.358379	7.518507	7.389217	7.878132
7.792977	7.544912	6.914981	8.481074	7.117324	8.321651	7.651941	7.275164	7.444305
5.108092	4.680836	5.559621	4.490083	4.390854	5.476518	4.833094	5.149519	4.251763
6.157978	5.887852	6.391321	6.293139	6.436776	5.92628	5.58488	6.448123	5.692508
4.12454	3.850615	4.08144	3.595061	4.428024	4.065098	3.916269	4.519413	3.919251
7.269951	7.704025	7.539526	7.427985	7.606725	7.345627	7.248473	6.80282	7.470265
1.456031	0.961211	3.387275	1.196492	1.109199	1.072133	0.961211	1.825345	1.225962
7.315589	7.128773	6.823533	7.404629	6.144512	6.418755	6.276454	8.15281	6.876128
4.108317	3.658639	2.270761	3.550804	3.185906	5.245	4.593804	3.596344	3.607499
5.156441	4.719214	4.529767	5.015989	4.916848	5.199624	4.41831	5.60103	4.760265
5.626179	5.583875	4.606106	5.582455	6.490118	6.358317	5.832253	4.99108	6.221818
0.619683	0.619683	0.619683	0.619683	0.619683	1.05138	0.619683	0.619683	0.619683
3.827873	3.482482	2.851201	3.697129	4.375382	3.986986	3.116943	3.877513	3.766331
1.180539	1.759456	2.533283	1.25031	1.357576	2.204645	2.167228	1.646455	1.820011
3.204181	4.427634	1.616521	3.615523	3.87847	4.5817	3.330338	4.679364	3.876637
2.028372	2.189647	1.55426	1.536937	1.35541	2.670318	2.088393	1.639378	2.372123
1.313593	1.702616	1.492745	1.369069	1.34155	1.672279	1.274136	1.395688	2.232566
4.496397	3.003572	2.379996	3.897827	3.501672	5.06124	4.918082	3.597427	4.573261

0.866206	0.866206	0.866206	0.953057	0.866206	0.866206	0.866206	0.866206	0.866206
6.044868	5.652641	6.199883	5.994113	5.772695	6.19875	5.52156	6.367649	5.546967
3.601254	2.86387	3.94711	3.382689	2.806748	2.968044	3.919142	3.62859	3.450699
2.927517	2.477177	2.899776	3.111833	1.825627	2.57368	1.975537	3.793629	2.286813
5.099207	4.516247	6.235968	3.867439	4.032426	5.171701	4.718219	3.329532	4.653321
4.689972	4.96428	5.668847	4.312113	4.129138	5.066872	4.653817	5.060963	4.874212
8.210586	7.883936	2.917528	9.035261	6.959114	7.996567	7.288861	9.42538	7.403091
10.17195	10.48732	6.199653	11.14139	10.86505	9.903278	10.38523	10.56393	10.56247
5.940053	6.683434	7.734179	7.094933	6.753463	5.949509	6.975133	6.886812	6.778563
4.425551	4.858614	5.637115	4.925289	4.831819	4.951796	4.430979	5.043774	4.924575
8.204605	8.110536	1.820605	8.573991	8.832762	7.395567	6.80876	8.437367	7.548172
1.353718	1.331862	0.643938	0.665807	0.999643	3.757517	2.835418	0.674981	0.700812
1.805199	1.446791	1.251456	1.693875	1.199318	2.659878	1.567359	1.695617	1.450722
2.155813	2.251851	0.684642	2.088307	0.901675	2.745828	1.40439	0.980987	1.137754
3.404071	3.331669	3.390195	3.217849	3.881705	3.721819	3.287562	3.089133	3.68016
6.120555	6.076314	7.387927	6.448258	6.50566	6.595848	5.868588	5.406344	6.575706
2.080495	2.107134	3.188048	1.531743	1.746331	2.83452	2.375497	1.526584	1.892994
2.926041	2.804955	1.434164	2.028988	2.152255	4.826406	4.694171	1.57275	2.890092
8.453146	6.64709	7.468306	8.62142	8.409638	6.749573	7.669159	7.946437	6.821989
5.287771	4.843876	5.864055	5.92685	6.458043	5.314779	4.942901	4.589352	6.15376
5.205205	4.74976	5.456083	5.114442	4.892416	5.186084	4.409868	5.311004	4.631146
1.553046	1.294201	2.630375	1.483633	1.807907	2.056748	1.835689	1.797065	2.009416
0.749813	0.749813	0.749813	0.749813	0.768785	0.749813	0.749813	0.786447	0.749813
1.333263	1.333263	1.333263	1.333263	1.333263	1.333263	1.333263	1.333263	1.333263
4.79106	5.758847	6.329249	5.448486	6.017054	4.953064	5.534424	6.104832	5.679816
0.888764	0.888764	1.299874	0.888764	1.004003	0.888764	0.888764	0.888764	0.888764
1.282552	1.288288	1.749544	1.281086	1.20094	1.508783	1.227531	1.164581	1.473201
1.083822	1.287452	0.968791	0.968791	0.968791	1.187178	1.013552	1.018194	1.016205
3.348717	3.51741	5.826889	3.144678	3.26018	3.793482	3.289395	2.48399	3.221507
2.26663	2.580489	2.465848	2.11104	1.621997	2.720863	2.417111	1.607519	2.518045
1.189389	0.991812	0.991812	0.991812	1.141146	1.020309	0.991812	1.206081	1.027844
2.731845	2.298812	1.618573	2.690193	2.815881	2.46744	2.246591	2.636107	2.267348
1.547314	2.848634	1.034813	0.913421	1.110365	3.333296	3.054076	1.409914	1.31429
4.167807	3.732614	2.128575	2.95734	3.018843	5.124108	3.779966	3.044347	3.622382
6.98452	6.804075	7.623709	7.10227	6.514101	6.47614	6.658246	6.683666	6.732756
5.953792	5.690768	6.137894	5.921111	6.583856	5.885575	5.51637	6.553334	5.909814
5.300281	5.318893	5.213327	5.801338	5.399906	5.052618	5.262047	5.469623	5.053287
5.087046	4.999909	6.262007	3.117059	3.856605	3.819858	3.029883	3.675855	3.89398
6.124489	6.026834	5.286002	6.068804	5.905455	6.124735	5.24419	6.227472	6.062844
0.640537	0.640537	0.802923	0.640537	0.814574	1.011537	0.640537	0.810453	0.640537
4.590342	5.207694	5.695041	5.421711	5.437549	5.100258	4.51335	4.877621	5.479032
6.611568	6.104125	5.819776	8.092128	4.026299	7.420195	7.623299	6.158098	4.780891
1.046109	1.08449	1.050519	1.091963	1.207701	1.085323	1.024868	1.425398	1.173407
5.802604	5.317633	5.847015	5.838103	6.06322	5.803005	4.901303	6.517494	5.203634
4.300976	4.39028	4.361566	4.275174	5.409808	3.498655	3.761723	4.867419	4.290466
3.308638	3.883366	5.219737	3.412547	3.210634	4.062198	3.336762	3.07058	3.222599
7.094941	7.356062	6.725532	7.791796	7.282865	6.190514	6.680191	7.873398	7.685482
6.05167	5.157857	6.5617	6.029766	5.966457	5.052671	4.938391	5.858583	5.984768
3.404432	2.457021	2.498708	2.881547	3.395472	2.227598	1.85254	2.714786	2.168386
7.360186	7.029654	1.484584	6.260113	4.566988	6.913296	4.526062	5.940333	4.721992
0.755961	0.789749	0.67488	0.76188	0.88149	0.753126	0.67488	0.67488	0.960645
2.886225	2.456789	5.602647	4.090095	2.979138	3.872033	2.174647	2.623022	3.0487
2.405077	2.510042	3.704742	1.883422	1.861083	3.029026	2.338736	1.607196	2.408981
6.390858	6.234632	0.804149	4.353088	8.386688	5.294989	3.325495	8.510435	7.310915
5.324295	5.677495	5.448365	5.213468	6.089682	5.283155	5.206411	6.078297	5.369062
0.894173	0.894173	0.894173	0.894173	1.033448	0.894173	0.894173	0.894173	0.894173
1.179166	1.104409	1.094105	1.189453	1.034724	1.392358	1.034724	1.096684	1.210196
10.79485	10.68014	11.3083	11.73882	11.37877	11.09937	11.4142	10.99394	10.96579

6.574688	6.823749	6.165387	7.376544	8.112663	5.880481	5.791247	6.791686	6.869237
5.957746	5.925354	5.726098	5.674011	6.541851	6.054108	5.890574	6.846705	6.266749
8.434874	8.584958	7.992793	8.741583	8.712979	7.910095	8.131834	8.23701	8.027777
1.718693	1.428408	0.90602	1.812924	1.260509	2.587602	2.307245	1.621589	1.238417
8.836207	9.072376	9.242695	9.599737	9.509401	9.135271	8.912862	9.144791	9.64724
3.676764	2.183173	4.017459	2.302107	2.999195	3.933799	1.993213	3.436241	3.48325
7.673453	7.033595	8.328095	7.490881	6.652054	7.809875	7.007678	7.373316	6.46382
1.524914	1.524914	1.524914	1.524914	1.524914	1.524914	1.524914	1.524914	1.524914
6.401112	6.138228	3.52992	6.102817	7.460093	6.391375	5.6519	5.361458	6.866325
0.887468	0.863459	0.803214	0.803214	0.803214	0.844058	0.803214	0.803214	0.803214
5.964073	6.411179	1.077851	5.938373	5.978354	4.84465	4.642117	7.053359	5.560545
8.236539	7.973651	6.384595	8.402248	8.755988	7.673478	7.432895	8.716561	7.936609
4.647378	4.441031	2.288234	5.218624	4.775216	5.784025	5.064323	5.94919	4.690029
2.626905	3.112457	0.85708	0.793625	1.979018	3.844258	2.899806	1.163691	1.425441
0.743402	0.743402	0.7599	0.743402	0.829857	0.743402	0.820362	0.827661	0.743402
6.806164	7.31779	7.555309	7.591613	7.280645	7.340544	6.868718	7.548075	6.936587
5.693423	5.058225	3.049213	5.382348	4.311643	5.986031	4.875914	4.25357	5.646261
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0.975609	0.948303	0.981558	1.035262	0.948303	0.948303	1.13196	0.948303	0.948303
5.088415	4.971364	6.045214	5.238825	5.257179	5.511798	4.214298	5.344513	5.206379
1.560421	1.560421	1.560421	1.616269	1.661314	1.560421	1.560421	1.593809	1.623981
1.926008	1.798202	1.147756	1.438973	1.058581	2.815364	1.882874	1.655905	1.488149
3.932961	3.450497	3.701068	3.536372	2.865272	4.138129	3.109428	4.100241	3.39994
4.941565	4.555336	5.129761	4.351289	4.844295	5.281606	4.345693	5.012719	4.554935
5.696222	5.501396	6.986432	5.547424	5.776012	5.734489	5.130125	4.947308	5.406013
8.556754	8.038619	8.562979	9.790054	9.110926	8.703315	8.709532	8.503294	8.313262
7.83546	7.564353	4.399842	8.43677	7.437564	7.921976	7.294784	6.823852	7.589287
1.478923	1.132472	2.329923	1.590167	1.589627	1.447551	1.262296	1.70156	1.271129
6.615949	6.30598	6.056932	6.930078	6.381402	6.502001	6.154587	6.739757	6.237304
0.931344	0.931344	0.931344	0.931344	0.931344	0.931344	0.931344	0.931344	0.931344
4.889773	4.993526	6.168467	6.033518	5.24434	4.657716	4.834807	5.797957	5.201986
4.406861	4.163622	4.704175	4.417071	4.744278	4.34001	3.860129	4.941129	4.201836
1.700825	1.233293	7.511755	1.77885	3.546946	1.136848	1.626602	0.68254	1.040844
5.053752	3.780129	1.290204	3.127043	4.313069	3.482381	2.814427	5.752584	3.787249
3.871905	3.350284	3.750211	4.45976	3.338029	3.720117	3.034895	4.049919	3.800053
5.550323	5.811645	4.32539	5.399199	6.423592	5.862951	5.79965	6.149147	6.127206
5.210712	4.67405	6.407918	5.102229	5.396304	5.632651	4.562211	4.698907	4.989521
6.644984	6.453571	6.416359	6.866595	6.103668	6.4728	6.184992	7.106972	6.418389
0.797227	1.298308	0.920404	0.797227	1.049171	1.073843	1.30417	0.925889	1.034427
1.068356	1.068356	1.068356	1.068356	1.068356	1.284909	1.135184	1.068356	1.207518
7.244348	7.662723	7.644506	8.011813	7.597753	6.633859	7.154399	5.90635	7.734144
1.36626	1.440234	1.36626	1.36626	1.36626	1.36626	1.36626	1.36626	1.36626
1.786134	1.767696	4.0414	1.590295	1.534069	1.914972	1.256707	3.413365	1.580082
1.021439	1.089351	1.021439	1.21646	1.143188	1.655515	1.230749	1.400196	1.079766
4.511529	5.348345	5.225238	4.656626	4.576095	5.769177	4.043626	6.904784	4.573744
4.420147	3.7262	2.040889	5.002195	4.043962	4.894553	3.494419	3.548683	4.711144
4.234495	4.029447	3.22955	3.696038	3.873402	5.537365	4.665232	3.344771	4.130024
0.896661	0.827591	0.827591	0.94984	0.887607	0.872013	0.827591	0.886311	0.827591
3.591283	2.902184	5.678201	3.643216	4.371715	3.548907	2.619426	4.20365	3.533254
5.964229	2.5342	1.569914	4.561572	2.841561	2.986895	2.68973	2.188198	4.46339
4.200788	4.321108	4.772175	4.475716	3.891137	4.457158	3.6794	3.655705	4.263603
7.558998	7.401537	5.179707	7.697296	7.528317	7.748658	6.818373	7.216948	7.56459
2.268792	1.72264	1.184115	1.560262	1.203436	2.911148	1.037372	1.196415	3.986313
1.038155	0.97517	0.97517	1.108721	0.97517	1.095343	0.97517	0.97517	0.97517
0.668177	0.668177	0.668177	0.668177	0.784402	0.668177	1.129749	0.668177	0.668177
3.773623	2.684616	6.85211	1.512045	1.741573	3.604393	2.083386	2.775934	2.451415
5.084253	5.391779	6.913233	5.81807	5.146786	5.447261	5.652176	5.697487	5.524616
7.515671	7.889815	6.972464	7.958654	7.383041	7.536868	7.618876	8.443758	8.057055

4.583678	4.109697	2.679194	4.649962	4.93987	4.810512	4.181005	5.147897	4.762264
0.794585	0.794585	0.794585	0.794585	0.794585	0.794585	0.794585	0.794585	0.794585
9.566182	8.026869	7.006094	9.330811	9.07149	9.040415	9.099553	9.286224	8.654921
5.657523	5.383388	6.065218	6.084013	5.192397	5.83041	5.233256	5.736489	5.682019
1.310098	1.512883	2.29355	1.286793	1.345364	1.700328	1.48722	1.341686	1.502039
0.999371	1.164065	0.702773	0.819738	1.202802	1.606619	0.671087	0.950602	1.386257
6.417314	5.759129	6.638163	6.832879	6.055594	6.101329	5.910122	6.123861	5.775261
6.796974	6.405244	1.498835	7.13237	5.112574	5.742296	5.92304	4.790163	7.475724
0.965924	0.965924	0.965924	0.965924	0.965924	0.965924	0.965924	0.965924	0.965924
3.244773	1.76557	0.563685	2.143753	0.773856	2.124934	2.967616	7.020419	4.318058
6.772142	6.91562	5.538114	7.33719	5.727062	7.083827	6.889757	7.596749	5.939566
5.273908	4.806321	5.436762	5.60926	5.036263	4.715184	4.884518	4.762088	4.704339
0.723331	0.723331	0.723331	0.723331	0.723331	0.723331	0.723331	0.723331	0.723331
5.888294	5.99986	3.755059	5.200962	5.146251	6.65513	5.828891	7.755235	5.830469
0.833722	0.833722	0.833722	0.898601	0.833722	1.113268	0.903621	0.833722	0.833722
0.846486	0.846486	0.846486	0.846486	1.056033	0.846486	0.846486	0.846486	0.846486
2.481584	2.512296	2.842774	1.511815	3.546999	1.469785	1.573704	1.335189	2.816682
0	0	0	0	0	0	0	0	0
6.672158	6.191632	5.101959	5.985057	6.201707	6.06827	6.360269	8.169654	6.293057
0.60144	0.64079	0.505203	0.505203	0.505203	0.597969	0.720168	0.626687	0.505203
3.464368	3.044482	5.197465	3.233272	3.108063	3.570522	3.037698	2.625165	3.200272
5.975359	5.615571	6.57164	6.142816	5.79392	5.913866	5.112152	6.524212	5.632055
4.591031	3.861649	5.075892	3.644912	2.876719	3.583778	2.627714	4.244774	4.284093
2.062076	1.54056	2.949778	1.478732	1.68105	2.345833	1.454558	3.822306	1.840558
6.313898	6.250835	6.924641	6.883033	6.398308	6.174287	6.268664	6.076641	6.100817
1.841474	1.837001	1.78871	1.816198	1.752327	1.866597	2.424832	1.865385	1.752327
7.560927	7.242269	7.382927	7.667025	8.045641	7.531578	6.729978	7.524535	7.299957
1.93047	2.529319	0.798678	3.258074	1.006558	1.547386	1.001921	2.565496	2.553446
6.520058	5.918668	6.286286	5.535449	5.147823	7.253021	5.996999	5.538197	5.879948
2.044325	1.820605	1.033121	1.782336	1.407764	2.795038	1.88053	1.251553	1.666631
3.660131	3.908567	4.751922	4.337082	3.660398	3.918265	3.436522	3.7434	4.183065
0	0	0	0	0	0	0	0	0
2.800439	2.003187	1.995697	2.927021	2.853648	3.209522	2.125792	3.490522	2.506674
5.841344	5.561507	6.242478	6.169464	6.011475	5.933361	5.445787	5.722012	5.831894
5.333464	4.801581	5.124486	5.247018	4.91867	5.615513	4.174644	5.65235	4.818743
6.820224	6.29807	5.859289	6.915275	6.279085	6.756681	6.320058	6.795082	6.236358
4.857934	4.967742	6.057391	3.64256	4.932758	4.513861	4.175395	5.07026	4.353899
7.775697	7.411283	8.622052	7.212554	7.94229	7.752804	7.459183	7.603089	7.148092
6.151118	6.301492	6.6235	6.665511	6.693597	6.29101	6.108931	6.372741	6.50363
1.73039	1.891426	1.620391	1.611585	1.78515	1.839216	1.543886	1.779504	2.122868
3.121879	3.173484	5.899473	3.579712	3.17796	3.618684	3.123822	3.242371	3.599523
6.346632	5.619718	5.767873	7.22603	6.322981	6.103537	5.958569	6.411811	5.724766
0.721538	0.721538	0.721538	0.721538	0.721538	0.98049	0.721538	0.721538	0.721538
6.535338	6.301972	6.133284	6.869817	6.201964	6.83805	6.100334	6.69846	6.737941
7.206423	6.989132	6.799317	7.273936	8.161197	6.955955	6.074065	7.833025	6.83551
0.696663	0.696663	0.978245	0.696663	0.696663	0.696663	0.965802	0.849766	0.696663
0.831102	0.801617	0.801617	0.86401	0.801617	0.801617	0.801617	0.801617	0.801617
3.68923	3.884534	4.907217	3.54399	3.551028	3.678773	3.392605	4.04727	3.687632
5.734504	5.507922	5.966689	5.638747	5.572813	6.392235	5.509136	6.124607	5.516763
1.198387	1.328375	1.860371	1.198387	1.534197	1.198387	1.198387	1.314709	1.415457
1.04237	0.966089	0.966089	0.966089	1.016141	1.181411	1.139573	1.062849	1.23617
5.744219	5.554052	6.373713	5.225555	6.528187	6.850049	6.384892	5.928897	5.552897
6.986627	7.652284	7.949728	8.219386	7.690557	7.29956	6.602715	7.362764	7.460482
6.230405	6.087015	5.784139	5.771802	6.006572	6.133074	5.704766	6.08727	5.970194
8.399946	8.234941	8.614929	8.594093	9.128551	8.600989	9.089011	8.962023	8.646253
0.658378	0.658378	0.658378	0.658378	0.658378	0.658378	0.658378	0.658378	0.658378
9.184086	8.929656	8.54549	9.608693	9.732236	9.23075	9.074831	8.187146	9.24048
5.145985	5.092318	5.999726	4.866778	5.706441	5.291208	5.025077	5.219979	4.995217

2.367255	2.445387	3.153359	1.924184	2.853318	2.528204	2.084445	2.643822	2.259885
6.920045	5.777612	2.957775	7.221194	4.905905	6.622806	4.909311	5.384911	7.05618
8.834392	8.11513	6.106263	8.995752	10.6665	8.606034	8.769698	8.400659	8.796742
0.757268	0.811067	0.970183	0.766554	0.724105	1.261947	0.818524	1.156185	0.807186
1.160366	1.160366	1.160366	1.160366	1.160366	1.160366	1.160366	1.160366	1.160366
0.630734	0.712482	0.666697	0.632728	0.638417	1.015798	0.720779	0.637564	0.636427
4.694869	4.198061	4.591477	4.460554	4.246666	4.86249	4.133224	5.104496	4.095692
7.746173	7.568535	8.393031	8.585101	8.212308	7.482799	7.113988	7.422119	7.501582
5.203605	5.19801	1.89403	5.045386	3.755701	4.919356	4.609906	5.902602	3.780165
7.111659	6.880123	8.13105	6.871725	6.309402	7.459881	6.599637	7.026406	6.286827
1.319198	0.95989	1.029089	1.219459	1.651764	1.245327	0.940767	1.121	1.029697
0.617659	0.617659	0.617659	0.617659	0.617659	0.617659	0.617659	0.617659	0.617659
5.43537	5.658978	6.348493	6.464807	6.741507	5.286158	5.380565	6.230702	6.196837
8.021537	7.594489	7.788615	7.846547	8.236176	7.760288	7.550196	7.873866	7.360085
5.259268	5.629168	6.565681	5.288079	4.962582	6.187361	5.442254	4.435335	5.803471
0.896111	0.896111	1.628543	0.997467	0.896111	0.987491	0.896111	0.896111	0.896111
6.415907	5.98834	6.460928	6.075691	5.827601	6.160349	5.424604	5.219733	6.400767
1.223957	1.051864	0.985904	1.078845	1.081189	1.587225	1.167891	1.263658	1.126374
2.548977	3.146736	6.538652	3.336012	2.131421	3.778349	2.934554	2.120543	2.393885
5.247464	4.963374	4.79386	5.603729	5.178207	5.447112	4.950468	5.139283	4.742952
3.268633	4.041466	3.933215	3.953741	4.667513	3.655631	3.942863	4.074115	4.28667
3.912871	4.004608	4.639744	4.174304	3.757082	3.668054	3.575764	3.855005	3.836533
4.136012	3.267732	4.719867	3.808235	4.350873	3.960962	2.789756	4.60324	3.232083
2.65576	2.641373	2.854862	2.658015	2.493927	2.545469	2.136003	2.355576	2.333356
0.607638	0.607638	0.607638	0.607638	0.607638	0.711411	0.731741	0.607638	0.607638
5.080142	4.308442	4.211973	4.718424	4.203408	5.204453	3.856309	5.137575	4.57881
5.318523	5.219132	1.197383	6.974968	7.089246	3.735004	3.196671	3.644069	6.004294
5.544214	6.112791	9.734542	3.690688	5.1324	6.353785	6.102055	3.741121	4.986132
5.091097	2.846185	1.955016	4.563517	3.966297	4.817518	4.866443	3.448579	3.858155
2.825893	2.581869	3.397218	2.540024	2.592036	2.840184	2.032116	3.48428	2.656366
4.415892	4.18502	4.952895	5.162003	3.587401	4.389752	3.740592	5.278661	3.584068
6.48752	5.781264	6.037713	6.531127	6.618454	6.194693	5.546472	6.133836	5.843465
6.413823	5.804915	2.720284	6.637301	4.532792	6.2108	5.132297	4.91768	6.679971
0.744475	1.128321	2.125362	0.744475	0.836625	0.744475	0.744475	0.744475	0.830626
9.933371	9.966565	10.44929	10.56469	10.18499	10.3836	10.27402	9.571549	10.08085
7.57102	7.688275	8.339117	7.500413	7.858156	7.55168	7.76321	7.050201	7.322365
4.679411	4.463247	2.844234	3.957498	4.544495	5.955687	4.007844	3.791207	3.745417
0.808031	0.773428	0.70988	1.105289	1.271719	0.774448	0.708664	0.697678	0.948838
7.351532	8.082943	1.6693	8.470309	5.944891	7.265471	8.197318	5.005507	7.405662
2.011374	2.542108	8.426298	1.037002	1.699355	1.478946	2.561635	4.274352	1.9479
4.909142	5.145489	6.635028	5.247693	4.728391	5.665622	5.426294	5.794027	4.731447
3.312609	3.016896	3.011784	2.70121	2.948761	2.973877	2.329189	2.958447	2.840492
3.543837	2.746107	1.013102	3.15513	3.969416	3.621517	1.868816	4.94466	2.004662
6.802714	7.141378	7.80652	7.494709	7.483107	6.671523	6.626102	7.474559	7.175435
7.082751	5.222504	3.476506	6.223001	5.451468	6.528841	6.470887	5.286187	5.546628
8.002897	5.994359	4.869986	4.897892	4.538056	8.863852	7.12774	5.58484	7.378207
2.708479	3.977461	5.465229	4.226837	2.993909	4.052889	3.357687	2.031217	3.487748
3.71643	3.411722	3.758209	3.282035	2.939339	4.150779	3.256561	3.691032	4.03
3.427205	1.368362	1.087399	1.453005	1.681055	1.494021	1.434723	1.690589	2.903086
5.402746	5.175374	5.581719	5.934336	5.272288	5.438848	5.194252	5.201478	5.419043
1.825161	1.942095	2.077117	2.575479	1.967114	1.814531	1.680504	2.029682	1.923518
3.963386	3.756163	4.118426	3.739486	3.909763	3.847247	3.556827	4.197823	3.694193
3.609606	5.345852	8.805728	4.2803	3.957552	6.152838	4.905071	2.89781	4.349026
7.918201	7.594016	8.787533	8.078404	8.306845	7.843068	7.228768	7.663706	7.603551
1.63208	2.238165	3.639923	0.859156	1.535365	1.94509	1.683924	1.198651	1.757946
8.748954	8.282793	7.641531	9.295209	8.763633	8.98605	7.926541	7.935561	8.809797
5.379735	5.044436	4.780161	4.795126	4.368734	5.242814	4.61624	5.987217	4.596511
5.438504	4.812318	1.71524	5.373489	4.820412	6.315823	6.001217	4.299926	6.078726

5.474834	5.160947	5.594577	5.675075	5.880685	5.356936	4.893023	6.456628	5.13866
0.844451	0.78792	0.78792	1.065725	0.930564	0.993406	1.031033	0.927219	0.78792
4.545359	6.396302	7.630757	5.59653	4.20393	6.105756	5.727646	5.806975	5.049095
4.922979	5.27778	3.762931	4.699893	4.981654	7.192211	5.632895	4.149928	4.668598
0.760475	0.824944	1.151136	0.809166	0.930756	0.888193	0.912523	0.873499	0.760475
1.19921	1.206854	1.556331	1.058026	1.490005	1.779215	1.239009	1.249982	1.288248
1.862218	2.032939	3.235604	1.651529	1.775173	2.666609	1.947723	1.845708	2.612695
3.199156	3.078315	3.889285	3.757039	2.237575	3.500946	2.905589	2.267291	3.281873
0.809743	0.809743	0.809743	0.809743	0.809743	0.809743	0.809743	0.950868	0.809743
0.689285	0.689285	0.689285	0.689285	0.689285	0.689285	0.689285	0.689285	0.689285
6.499092	5.948317	5.943962	6.636348	5.938542	6.446336	5.350128	7.168646	5.863961
2.289585	2.12136	1.548787	2.002325	1.782319	2.921199	2.984906	1.969668	1.502584
3.173088	2.334095	1.282489	2.957822	1.899896	3.363496	2.42291	2.859613	2.740072
4.496185	4.309223	3.865978	3.656337	3.509351	5.486072	5.078915	3.979914	3.550933
6.754674	6.985504	7.778416	7.034919	7.05565	6.840685	7.146725	7.1165	7.263856
8.761594	8.508154	8.219993	8.876298	8.587387	8.478371	8.334061	8.345148	8.491713
5.757707	5.929985	6.826472	5.572676	6.099347	5.735399	5.580603	6.034972	5.985935
4.262275	4.203305	4.993694	4.251466	4.53481	4.264957	3.610916	4.456749	4.299861
6.223019	6.260871	8.169989	7.787561	5.898066	6.813082	6.086565	5.460968	5.910549
4.628811	5.597325	5.80298	5.814234	5.22728	4.71739	5.127326	5.355663	5.426231
4.714283	3.996885	6.69662	5.425268	4.983162	3.887837	4.196998	2.966861	4.608484
6.831496	7.233589	8.048004	7.926148	7.609288	6.666169	7.188147	7.13913	7.565485
6.400247	6.135235	6.747978	6.636394	6.450955	5.530396	5.55823	7.741344	5.478734
0.844668	0.875449	3.868923	0.83513	0.847545	0.932951	0.941598	0.83513	0.83513
3.610821	2.87293	3.650078	3.329189	3.518259	3.193451	3.141617	3.494684	3.537231
1.131878	1.189244	2.485005	0.991849	1.113823	1.338153	0.991849	1.168686	1.161887
1.421745	1.318782	1.08111	1.208346	1.204206	1.846986	1.556454	1.270775	1.518022
2.422376	2.449832	2.303961	1.749597	1.861822	4.16033	2.884106	1.93467	2.168349
4.508797	4.259353	4.432376	3.927238	3.538219	5.480184	3.803306	4.896735	4.265171
4.443555	3.569664	2.312915	3.763827	3.124563	4.558356	3.337768	3.930675	3.762908
5.048018	4.219686	3.390394	4.798629	3.648241	5.822506	4.672369	3.726249	4.657554
1.175177	1.132806	3.448585	1.185685	1.192116	1.349572	1.197853	1.134752	1.255843
4.931331	4.532559	4.974092	5.926841	5.706987	4.896807	4.678115	4.57558	4.877625
0.598536	0.598536	0.598536	0.598536	0.598536	0.598536	0.598536	0.598536	0.598536
2.102244	1.707273	1.369849	2.57565	1.60452	2.916571	1.98624	1.706284	2.20297
9.425391	8.705504	9.825984	9.547517	9.265078	8.823743	8.735954	9.327076	8.642676
1.728755	1.488017	1.539087	2.117902	1.399194	2.149355	1.179577	1.475661	2.176396
2.145425	2.066881	1.974195	2.03534	2.174311	2.26449	1.619401	2.690911	2.208959
6.075934	5.745805	6.312705	6.611911	6.293354	5.561581	5.410747	5.529813	5.678766
1.155467	1.045059	1.040006	2.000616	1.326522	1.594553	1.124944	3.067941	1.475557
4.92943	4.408101	3.622606	3.981131	4.601472	4.038431	4.110726	5.422803	4.19014
2.955582	2.580723	4.92727	2.387521	2.114858	3.151114	2.916599	3.195523	2.675485
6.772372	6.251408	6.134806	6.459271	6.092402	6.543317	6.196291	6.65339	6.32471
1.092024	1.4796	1.414084	1.691831	1.001969	1.254507	1.105878	1.225476	1.216731
2.689349	2.171369	1.293511	2.612237	3.496704	2.136197	1.827	2.86861	2.209172
4.028755	4.346764	5.85673	4.186597	3.741995	5.209165	3.716469	4.462701	4.138704
2.435576	1.903922	1.326991	2.127457	1.763578	4.075513	3.016182	1.648607	2.117244
3.946309	4.448487	4.836355	4.861157	4.987425	4.007708	4.668777	4.41752	4.765595
5.094643	4.668224	5.429516	4.955937	4.607215	4.938878	4.393956	4.907705	4.410666
5.587177	5.374266	6.200054	6.333054	5.541391	5.676107	5.587136	4.790961	5.309448
0.737167	0.799759	0.737167	0.874326	0.902223	0.820991	0.837192	0.793118	0.79094
5.647103	5.5284	4.184039	5.801796	4.920706	6.808447	6.214095	4.692093	5.58885
5.451688	5.631229	6.816619	5.494683	5.156025	5.944077	5.463686	5.396056	5.722508
3.412439	3.15199	4.13183	3.009304	3.235528	3.494259	2.770351	4.97134	3.752123
4.139019	4.667741	6.483441	4.415142	3.856368	4.505112	4.359784	4.665749	4.140792
6.959702	6.555553	8.119888	7.006987	6.797441	7.240361	6.60412	6.912547	6.69801
4.169895	2.660849	2.223796	1.956951	1.547207	4.454838	4.018144	2.346228	1.803309
3.79424	5.414639	7.022823	6.023555	2.67643	6.225551	4.788108	7.193077	5.380566

5.713748	5.881267	5.197049	4.872937	5.309315	6.182063	5.702299	4.703492	6.22346
6.25397	5.866569	8.297302	5.516723	4.460629	6.691687	5.685786	6.747634	5.659926
6.186577	6.022437	1.808629	8.015945	7.068134	6.470582	5.33433	6.809436	6.743244
1.192683	1.192683	1.563444	1.524962	1.8913	1.740935	1.192683	1.192683	1.8562
4.402129	4.228408	5.109271	4.492772	3.979029	4.809192	4.049646	3.149484	4.291342
0.82855	1.023656	0.649897	0.798236	0.76105	1.311522	0.748883	0.705151	0.702931
4.821868	4.598809	1.919205	3.342525	2.717511	6.794011	5.560472	4.250546	3.288082
5.655052	5.810459	6.380872	5.508174	6.256522	5.925782	5.467198	6.582015	6.081186
3.310505	3.480089	4.703089	2.964691	3.247575	3.839981	2.825873	3.127054	3.163983
6.824681	6.458916	7.640768	6.765978	6.584544	6.951373	6.280261	7.11631	6.249917
5.654905	5.227546	5.352553	5.590898	5.453832	5.805059	5.094449	5.254175	5.226725
3.745154	3.062308	1.158886	3.536255	3.850276	3.340685	3.200906	4.899507	3.69325
5.445284	4.488078	5.322142	5.064286	4.237594	5.164437	4.184048	4.891282	4.540924
6.183184	5.989158	4.854998	6.515772	5.801529	6.085176	5.117555	6.278499	5.672445
3.709971	4.52227	10.08845	7.0617	3.145496	4.737684	4.331929	2.268539	3.691359
9.219017	8.909943	6.424984	9.449118	9.732766	9.281553	8.141432	8.095208	9.686905
2.282747	1.912604	2.385878	2.195261	2.159671	2.421909	1.532588	2.989459	2.179285
3.80385	3.746253	4.510889	3.71725	3.314749	3.965584	3.496127	3.739284	3.533323
0.671965	0.671965	0.671965	0.671965	0.671965	0.671965	0.671965	0.671965	0.671965
0.96824	1.11701	4.699762	0.964144	1.168686	1.298469	1.257641	1.018108	0.925715
5.964025	5.51627	7.46335	5.847355	5.763796	6.05093	5.272054	6.431807	5.523962
1.610272	3.314739	0.992893	1.154899	1.608574	2.721653	1.566725	1.555175	2.121547
5.54096	5.672182	6.759709	6.431134	6.023324	5.799161	5.812244	5.754962	5.981703
5.274978	5.25613	5.666043	5.504843	5.650127	5.411033	4.692576	5.563102	5.412997
3.117218	2.938898	3.416923	2.91409	2.936624	3.14227	2.765001	3.330633	3.030995
2.266612	2.075517	2.523547	1.786282	1.97624	2.891165	1.762259	2.814975	2.211668
1.844401	3.982448	1.170479	1.129558	1.25217	1.799693	1.268369	1.876847	1.538097
1.109866	1.258203	0.772008	0.885424	0.98458	1.848248	0.948457	1.010109	1.114338
1.058629	1.222374	1.413757	1.062484	1.074523	1.10641	1.005579	1.072783	1.415486
5.380414	4.85155	5.231147	5.249446	4.655699	5.111653	4.56663	5.865681	4.403963
8.694965	9.504461	5.776101	10.00096	8.970718	8.892836	7.653319	9.003134	8.299084
7.346455	6.890323	7.753015	7.646042	7.562162	7.100994	7.297056	6.979392	6.885644
4.671359	8.029029	3.436201	1.749649	6.139206	5.468303	5.14138	4.435776	6.578538
3.63986	3.460524	1.34454	4.183214	2.59531	3.873256	2.759542	5.587267	3.377816
4.236118	4.103631	3.399726	3.659491	3.894318	5.166718	4.247007	3.430848	3.892626
1.841612	1.548781	1.250429	0.880559	0.937938	1.994623	0.762386	1.270961	1.452891
7.063597	7.19885	8.379065	7.08599	7.709262	7.214017	7.147193	6.826654	7.451579
4.243828	3.27066	4.23331	4.141295	4.595143	4.385065	3.203987	5.062586	4.263089
1.349854	0.883478	1.432753	0.883478	1.878667	0.883478	0.883478	1.45388	0.883478
6.865227	6.512105	7.289705	6.356771	6.790651	6.833112	6.268351	6.43549	6.278633
4.608293	3.96522	3.134862	4.787109	4.777818	4.069809	3.367249	4.817964	4.127695
4.551906	4.319367	4.273731	4.630739	3.613296	5.092855	4.088279	3.683575	5.120217
4.851321	5.179648	4.965064	5.284397	5.568493	5.188786	4.486965	5.395699	4.973519
0.803709	0.766972	0.721131	0.721131	0.763163	0.864821	1.281585	1.14203	0.768194
4.902079	5.209295	5.79626	4.86288	5.048048	5.303931	4.943895	5.598094	4.932464
5.287433	5.811391	4.899379	4.639246	5.736299	5.256442	5.82713	6.170848	5.295
6.137627	5.970631	4.986743	6.216706	6.435254	6.607318	5.134938	6.931276	5.971511
1.118601	1.151719	1.039992	1.039992	1.091531	1.039992	1.039992	1.139553	1.182815
5.256237	5.203061	5.756542	5.189595	5.475176	5.013897	4.309291	5.854427	5.18633
8.432497	8.484877	8.919857	9.512073	8.571553	8.721292	8.831942	8.69145	8.605186
5.63636	5.184172	5.159803	5.711724	5.371024	5.519042	5.081581	5.433318	5.143387
0.988053	1.179846	0.919005	0.80936	1.095552	0.896576	0.913796	1.03474	1.931214
7.079193	6.802584	7.050223	7.412416	7.116428	6.828515	6.549948	7.235226	6.731023
6.685631	6.286783	6.948986	6.507636	6.437254	6.405188	6.470946	6.486948	6.326879
7.187112	7.165016	6.34611	6.473241	7.13313	6.35601	6.422013	6.447741	6.093701
0.695444	0.695444	0.695444	0.695444	0.695444	0.955024	0.760269	0.695444	0.830307
1.344934	1.292469	1.156149	1.156149	1.156149	1.249159	1.570895	1.156149	1.156149
1.157276	0.914037	1.054536	1.73457	0.881158	1.289806	1.113605	1.302819	1.536877

0.792423	0.65516	0.821383	0.802338	0.65516	0.65516	0.65516	0.743165	0.73957
0.828064	1.595455	0.828064	0.828064	0.928844	0.828064	0.828064	0.828064	1.013613
1.564782	1.264732	3.602211	1.726917	1.696301	1.414937	1.483329	1.434307	1.126179
8.610071	7.951445	8.802901	8.773364	8.549596	8.100443	7.900518	8.00035	8.144823
6.46604	5.946044	6.388656	6.687977	7.141201	6.339331	6.3898	6.89675	6.038138
0	0	0	0	0	0	0	0	0
4.805858	4.376439	5.42664	4.912638	5.497735	5.086415	4.679455	4.604692	4.806857
6.791549	4.293903	1.935439	5.260085	5.830182	4.783888	4.870653	6.980588	5.109156
6.252419	5.542066	6.638711	6.284527	6.233998	5.89785	5.736399	5.122417	5.746464
4.423725	3.255818	0.80777	6.657433	2.086678	5.07153	5.155794	6.267427	5.361847
2.390455	2.416742	2.435271	2.307592	2.423365	3.104201	2.259537	3.211864	2.760375
5.58627	4.936277	5.776513	4.551044	5.284939	5.323469	3.846869	5.716559	5.113075
4.162209	4.120801	5.362204	5.274083	4.610003	3.058267	2.947874	5.038814	3.715962
8.518635	8.553766	8.868228	8.693539	8.87511	8.279294	8.267271	8.448064	8.453344
0.877254	0.863176	6.287569	0.855349	0.855349	0.865951	0.855349	0.910344	0.855349
5.633121	5.402925	6.144543	5.299338	5.355426	5.881595	5.235811	5.296101	5.321674
6.097072	5.804387	6.919416	6.84561	5.434811	6.324333	5.747304	6.411639	6.216127
1.124322	1.509289	2.115586	0.811297	1.009679	1.448023	1.170662	2.34409	0.96466
1.710875	1.759557	5.802017	1.196161	1.267992	2.629693	2.299236	1.226621	2.030935
0.80619	1.004775	0.80619	0.80619	0.868258	0.852083	0.80619	0.80619	0.864293
0.773252	0.773252	1.129487	0.773252	0.773252	0.773252	0.773252	0.773252	0.773252
4.940846	5.617558	6.402207	5.136583	4.760061	5.390096	5.28212	5.663644	5.014661
1.065356	1.136871	1.042647	1.114127	1.042647	1.06445	1.042647	1.042647	1.042647
1.566134	1.257958	2.79974	1.215435	2.051583	1.669211	1.401256	1.556977	1.759197
5.360825	5.510169	6.151694	5.397486	5.180664	5.691403	5.540853	5.485868	5.120905
7.519723	6.97706	7.760266	6.729494	7.310402	7.481319	6.619023	7.696011	6.796892
0.904749	0.764926	0.764926	0.764926	0.764926	0.764926	0.764926	0.764926	0.764926
2.531037	2.689178	4.867455	3.640875	2.589167	3.634414	2.449091	1.769462	2.913641
6.348034	5.629698	5.92075	6.497288	6.430113	5.554034	5.531729	5.806836	6.759637
2.740271	2.582713	1.685071	2.464248	2.217222	2.663473	2.087006	2.071231	3.285527
6.695822	6.119334	5.80888	6.499101	7.271889	6.765375	6.623766	6.090974	6.512645
5.358776	4.382368	5.615063	5.49512	3.911528	4.035037	3.507538	4.811184	4.049157
3.567883	3.77838	3.689618	4.035061	3.232214	3.715291	3.579997	3.777263	3.589306
6.953174	6.050033	2.752804	7.248102	4.676627	6.702795	4.755357	5.760883	7.533925
5.433773	5.432017	4.972691	5.117144	5.575064	5.338544	5.166808	6.150979	5.490892
6.298836	6.267777	7.160944	5.901628	6.537801	5.648316	6.12684	6.772269	6.229225
1.172143	1.172143	1.172143	1.172143	1.172143	1.172143	1.172143	1.172143	1.172143
1.156673	1.105171	1.105171	1.315826	1.358016	1.249942	1.277697	1.233253	1.286596
0.82216	1.260274	3.811274	0.82216	0.883257	1.355758	0.849536	0.852246	0.934369
4.899868	4.005482	4.293464	4.333013	4.293056	5.105073	3.82776	3.850081	3.847089
2.645162	2.419133	2.40023	2.496079	2.780605	2.993538	2.492232	3.053956	3.088293
6.603677	6.376484	6.88591	7.023356	6.649573	6.460309	6.237093	7.166204	6.263174
4.540896	3.866678	4.788439	4.554203	4.137673	4.3316	3.574106	4.56748	3.738072
5.609387	4.675899	5.720636	5.439263	5.216642	5.707145	4.157225	5.046828	4.920787
4.476332	4.70392	4.263932	5.349058	2.800075	4.539603	3.404368	3.920189	6.227673
1.027541	0.73592	0.621647	0.98228	0.872949	1.783834	1.420001	1.382305	1.144015
3.97395	3.79709	4.543214	4.099665	3.831942	4.257507	3.819332	3.475461	3.652437
1.475101	2.206313	5.091768	1.328198	1.437338	2.700341	1.879513	1.358563	1.617155
7.055124	6.925843	3.814283	6.000594	6.785334	6.544521	5.149387	4.234916	7.4148
7.207011	7.415186	7.171631	7.598504	7.724442	7.249946	6.945701	7.7362	7.498513
5.98104	5.71415	5.28339	5.728873	6.61403	5.915769	5.756924	5.816488	5.767799
0.794437	0.794437	0.794437	0.893065	0.794437	0.794437	0.794437	0.794437	0.794437
7.46339	6.483034	6.401857	6.979646	8.198369	6.877594	6.29115	7.674714	6.677752
3.897598	3.178546	4.442321	2.633754	2.907283	4.22939	2.459388	3.788549	3.258209
4.7487	4.235866	3.407789	4.114883	3.887342	5.35165	4.234153	3.510195	4.458561
5.091387	4.840986	5.320753	5.229278	4.873554	4.859577	4.311324	5.214807	4.646735
5.598463	6.28124	6.195541	6.678122	6.092545	5.545378	6.274485	5.961543	6.380982
6.519898	6.632896	7.338361	6.929086	7.231043	6.483238	6.023435	7.122743	6.817092

5.260116	4.791634	5.052477	5.36884	5.170831	5.507477	4.793173	4.927891	5.051363
6.372689	4.944506	2.399883	6.023993	5.442838	5.636009	4.892138	5.465791	5.27635
1.796175	1.93008	3.032895	1.590901	2.065569	2.118824	1.628323	2.853714	1.940282
0.805906	0.805906	0.805906	0.805906	0.805906	0.805906	0.805906	0.805906	0.805906
6.772265	6.451384	6.989597	6.379478	6.586304	6.60096	6.297965	6.953708	6.468631
2.345421	2.275859	4.642582	3.024651	1.882928	2.51288	2.4541	3.700115	1.87922
0.745989	0.745989	0.745989	0.745989	0.745989	0.745989	0.745989	0.745989	0.745989
8.296332	8.075664	7.765191	8.296988	8.295437	8.060431	7.829196	8.324214	7.826825
7.155498	6.541659	6.863238	6.905768	7.432593	7.05164	6.374712	6.865136	6.261074
7.129918	6.873089	7.930412	6.909508	6.945564	7.610696	6.465127	6.86785	7.215172
6.603838	5.63336	2.426998	6.529754	6.090216	6.088163	4.813809	6.461364	6.051306
3.894315	4.050558	4.951457	4.600565	4.007259	4.186588	3.606688	4.218194	4.057284
4.708061	4.597316	3.196647	4.87172	4.521415	4.721046	4.102633	5.019006	4.357482
3.970572	3.954428	0.973497	5.629678	4.940075	5.811971	2.830944	2.838863	5.845132
5.615006	5.137718	5.702717	5.823796	5.093635	5.251799	4.661512	5.598521	4.826193
1.374342	1.325664	1.568346	1.521933	1.474825	1.438712	1.226345	1.803414	1.393769
7.080019	7.041834	6.830821	7.755515	7.701396	7.437899	6.679761	7.665908	7.153696
1.97493	3.690537	8.279099	3.802314	1.934457	2.501508	4.170111	5.41749	4.385816
6.448467	6.140634	6.351611	5.672759	6.180137	6.286766	5.67856	6.585121	5.782981
6.019177	5.895973	4.751035	7.373403	5.353682	6.01322	6.167621	6.977472	7.089373
4.529231	3.899234	3.818941	4.237887	4.251617	4.170337	4.010264	4.657145	4.305061
4.864152	5.277423	5.695129	4.716885	5.108815	5.315381	5.044915	4.752663	5.054346
6.104821	5.738691	3.147261	5.834204	7.195987	5.313526	5.114359	6.268807	6.40811
2.042964	1.89705	0.880474	0.996754	0.986885	0.95991	1.092007	2.949713	1.413328
6.079119	6.52165	6.915151	6.38864	6.897206	6.632923	5.700186	6.73646	5.335367
1.486483	1.924891	7.223029	0.94855	2.021554	3.971669	2.051458	1.111117	0.995413
1.788514	2.305665	2.975874	1.310278	1.411293	4.834538	3.177272	2.542771	1.759948
5.579146	5.033944	4.042723	5.581734	5.50801	5.39789	4.68801	5.325521	6.061372
3.983709	4.060445	5.176937	4.218463	4.79823	4.314443	3.956608	4.416691	3.927765
5.504289	6.284418	6.545687	6.576558	6.079103	5.882564	6.048588	6.3504	6.435203
1.306628	1.374649	1.136898	1.082149	1.497477	1.565454	1.123761	1.847461	1.259282
8.749382	8.490435	9.211655	8.370212	9.426493	8.508839	8.093591	8.502904	7.960212
4.206738	4.811034	5.583192	5.154807	4.77252	4.865746	4.868622	4.972459	5.018927
3.369975	2.715909	2.342253	2.923165	2.707306	3.741418	2.817775	3.38068	2.886727
1.129783	2.136107	3.249859	1.135496	1.128128	2.189874	2.239849	1.199457	1.303829
5.334272	5.016303	6.678545	4.861344	5.694261	5.161762	4.533653	4.806904	5.237564
5.607041	5.04248	2.363722	5.605678	4.054356	6.413913	5.708145	4.02559	6.156137
5.111683	4.838113	5.618946	4.63599	4.786854	5.46316	5.004916	5.594441	5.07032
5.026493	4.842328	3.697507	5.52527	4.159063	4.716518	4.455901	5.268149	4.754971
6.037022	5.466682	5.072635	6.230729	6.221521	5.706598	5.354899	6.149128	5.591184
2.856188	3.518575	1.136598	3.734683	3.297947	3.087182	3.766314	5.978715	3.726805
5.263777	5.223962	5.605166	5.273091	5.613882	5.29715	4.20701	4.9496	4.822065
4.905109	5.240872	6.711687	5.990065	5.268628	5.313895	4.890711	5.226191	5.602911
0.680071	2.160324	0.644409	0.587128	0.648476	0.859313	0.668114	0.587128	1.15558
7.620361	7.0795	8.036466	7.839933	7.111648	7.182753	6.623938	7.516496	7.099217
1.233113	0.985822	0.988857	0.909832	0.998998	1.519815	1.306024	0.971114	0.942637
1.4712	1.308656	1.164061	1.096713	1.732494	2.667678	2.189959	2.681956	1.486204
4.104556	3.867115	5.565623	4.399895	3.647945	4.09507	3.839454	4.278151	4.144264
1.118766	1.118766	1.118766	1.118766	1.118766	1.118766	1.118766	1.118766	1.118766
1.33577	1.33577	1.33577	1.33577	1.33577	1.33577	1.33577	1.33577	1.888296
3.3352	3.099825	2.401694	3.497326	1.708341	2.723721	3.3857	2.435357	4.196913
7.1661	7.137744	7.357821	6.723434	7.730632	7.110904	6.737956	7.265888	6.9982
0.841831	0.727385	0.727385	0.727385	0.727385	0.891547	0.727385	1.142886	0.727385
6.139438	5.59348	6.168555	5.926703	5.704811	6.053065	5.632718	6.518175	5.630585
1.861155	2.487156	1.452012	1.405783	1.638611	1.593004	1.356001	1.451268	1.546612
6.057052	5.56286	5.174595	5.504001	5.843013	5.912481	5.281584	6.127748	5.660517
4.539781	4.196474	1.641926	4.059123	5.268118	3.737457	3.750613	4.439066	4.570842
1.301201	1.019239	2.351788	1.440061	1.196707	1.577841	1.029566	1.124555	1.190012

5.0754	4.912051	6.029483	4.052803	4.693119	5.526478	4.829809	5.03835	4.639151
5.21464	4.94517	5.693883	5.263539	4.607242	5.235529	4.651499	5.395073	4.952737
5.568248	5.971117	3.064597	4.520489	4.835552	5.815502	5.224589	4.142702	5.547801
3.94529	4.736039	3.135759	3.961248	2.450134	4.634002	4.258763	3.151308	4.665684
3.272577	3.004997	3.114899	3.43127	2.998097	3.469132	2.75752	3.609634	3.028042
0.645592	0.666522	0.627226	0.656941	0.733536	0.680216	0.627226	0.627226	0.638411
4.354686	4.203542	3.765291	4.388905	3.695161	4.497128	3.634464	4.577061	3.920542
6.79939	6.208419	6.412342	6.079174	6.455764	6.690536	5.786519	6.710117	6.152604
1.200821	1.268728	1.218299	1.105849	1.051446	1.660507	1.121538	1.095706	1.261422
9.41516	9.297987	8.090101	9.82839	10.15011	8.73658	8.878905	9.616268	8.932996
0.583337	0.583337	0.583337	0.717565	0.583337	0.583337	0.583337	0.583337	0.583337
2.958899	2.396783	3.091276	3.073292	2.48614	3.382949	2.397761	2.306102	2.846998
2.771006	2.402862	2.133611	1.999316	1.49533	3.995011	2.863628	2.308616	1.958564
3.519327	3.25468	2.162403	2.818033	1.972785	2.781967	2.628544	4.159048	2.5201
5.402027	5.871525	5.753302	6.084684	5.456032	5.175297	5.378331	6.175838	5.597517
0.756812	0.756812	0.756812	0.756812	0.756812	0.756812	0.756812	0.756812	0.756812
1.488843	1.074139	2.253621	0.943566	1.037867	1.328678	1.332269	1.307027	1.17724
1.703097	2.458761	3.922884	2.412786	1.444506	3.01526	2.244533	1.212568	1.504052
6.681804	6.830051	6.384298	6.643365	6.723907	6.539379	6.657025	6.912189	6.225998
5.312722	4.495667	4.635247	4.346682	4.379876	5.039406	4.558215	4.57363	4.742928
0.764287	0.764287	0.764287	0.874408	0.80999	0.831244	0.764287	0.764287	0.807096
3.361304	2.493285	3.737721	2.952774	3.012258	3.32572	1.956568	2.27724	3.263953
2.858752	5.366362	0.874629	1.169918	2.763403	2.060473	7.258623	4.256968	3.200975
5.666952	5.766718	6.466516	6.268776	5.864512	5.902126	5.730852	5.771145	5.75511
3.525402	3.652009	3.973011	3.756655	3.960689	3.837234	3.547075	3.318495	3.692793
2.36341	1.52715	0.802352	1.438981	1.053145	2.36684	3.251189	1.260968	1.192591
1.723516	1.175938	2.240611	2.906488	3.096757	2.081341	1.175938	3.559943	3.214214
5.860208	6.097944	5.279384	6.224466	5.622727	5.571054	5.560948	5.908864	5.938451
1.571934	2.060652	6.571091	0.657854	0.871163	3.203284	2.120805	3.676293	0.873983
3.6193	3.091252	2.645927	2.754024	2.223021	3.639181	3.361792	2.801189	3.373187
6.453497	6.037169	6.533848	5.861301	6.083667	6.141126	5.423018	6.313228	5.934931
4.587232	4.909697	2.513916	3.911838	4.194626	5.537009	4.760072	3.934103	4.50343
1.369329	1.376458	2.772134	1.506923	1.262638	1.633979	1.355703	1.331454	1.328788
6.233298	5.061993	6.005806	4.607027	4.109232	7.871926	7.316812	4.847944	4.780302
6.658638	5.966958	5.393658	6.65817	6.619586	5.989598	5.352092	6.024354	5.840051
1.281081	0.881629	0.804066	1.190498	1.153793	2.206111	1.077583	0.980881	1.974891
6.231998	5.838357	2.741276	5.39701	4.93539	5.471471	5.609158	4.392876	6.820784
5.846972	3.937644	2.57103	4.795125	5.252231	4.368692	3.315049	4.323743	4.829221
8.846898	8.977156	8.984588	9.419917	10.15021	8.529829	8.475978	9.250094	8.667504
1.52768	1.689774	2.981691	1.623306	1.309771	2.40786	1.194347	1.256809	1.78107
4.664131	4.863892	5.436618	4.369684	5.590408	5.015501	5.107511	5.076441	5.008713
3.692707	3.953398	2.14279	2.701759	2.467356	3.253347	4.034074	5.172631	3.140721
5.215585	4.555807	5.332528	5.067238	4.906907	5.047925	4.291186	4.646626	4.698712
1.305469	1.241354	3.577723	1.837323	1.281951	1.308485	1.413008	1.273929	1.379682
6.099813	5.150716	0.999771	8.155226	7.515233	6.00056	7.856231	7.139948	5.649158
5.548281	5.763768	4.225966	5.425602	4.796663	6.006674	4.381706	6.298404	5.111937
6.144717	6.064702	3.834703	5.548526	5.839844	6.145845	5.238027	6.208917	6.478394
0.900181	0.950165	0.900181	0.937884	0.900181	0.900181	0.900181	0.94494	0.900181
9.804944	8.034213	1.090174	9.824651	6.743155	8.430342	5.058134	6.833701	9.230911
7.843872	8.9127	6.052795	8.026586	8.239629	8.598351	8.122148	6.281416	8.049313
2.309327	2.495408	3.123385	2.199828	3.444452	2.75098	2.265982	2.713017	2.472159
6.646446	6.51318	7.017323	7.206705	6.614069	6.685326	6.177868	6.690853	6.678512
0.88631	0.877107	0.842017	0.873679	0.893102	0.903234	0.847795	1.108696	0.848099
3.073194	2.221866	2.858317	2.425666	2.42816	3.122331	1.721538	2.500936	3.450278
7.542992	6.940192	4.704205	8.331429	6.712497	7.273522	6.39306	6.30576	7.678285
4.425058	4.722413	3.411013	4.532269	3.847569	5.894389	4.586931	3.845149	4.676139
3.14804	3.2929	4.892219	2.499827	2.627945	3.678369	2.844661	2.125612	3.442001
4.493585	4.394483	5.706633	4.515965	4.614952	4.264365	3.720612	4.592195	4.434702

8.541863	8.229946	7.323123	8.724452	9.909942	8.085967	7.762062	9.85579	8.443223
5.483444	4.306601	5.966578	4.629301	4.47966	5.200242	4.25072	3.685402	4.658464
1.838968	2.191338	0.679018	0.950775	0.779105	0.925238	2.566507	5.968644	1.720996
2.908061	3.192568	2.978043	3.556766	2.244507	2.948724	3.568127	3.086304	2.303087
4.21529	3.986772	4.739508	4.14782	4.446392	4.414204	3.716786	4.325883	4.030141
1.681442	1.328782	0.711541	0.743302	0.824136	0.900599	0.935815	0.711541	0.74758
0.819495	0.819495	0.819495	0.819495	0.819495	0.819495	0.819495	0.819495	0.819495
1.87943	1.02148	1.677594	1.046295	1.093433	1.7927	0.984271	1.712962	1.466596
1.072217	1.472835	1.00526	1.500053	1.012898	1.145858	0.898505	1.220501	1.208527
4.678612	5.139904	4.159108	4.959588	5.055444	3.330638	4.355516	6.224803	3.889514
1.297793	1.297793	1.297793	1.297793	1.297793	1.297793	1.297793	1.297793	1.297793
8.561839	8.180377	7.649551	7.897182	7.232419	6.663835	7.487617	8.961514	7.871729
5.461276	5.195381	5.515927	5.330114	5.163566	5.584324	5.286635	5.181177	5.07472
5.712975	5.144809	6.803494	5.050293	5.164934	6.1211	4.550474	5.239636	5.003478
2.783722	3.57725	2.969845	2.175607	2.200971	4.759077	3.697315	5.426206	2.448763
0.802524	0.802524	0.802524	0.802524	0.802524	0.802524	0.802524	0.802524	0.802524
6.757733	6.173616	5.331351	6.68153	6.186638	6.657097	6.011275	6.524777	6.698793
5.172138	5.258805	5.73554	5.448749	4.904032	6.035625	4.810601	5.162123	4.961869
1.627267	1.800907	0.575226	2.729384	1.767538	0.838804	1.151903	0.772327	1.851883
4.521572	4.208031	4.520766	4.98258	5.030366	4.683576	4.371997	5.113178	4.476956
5.127002	4.407531	5.52994	5.049144	4.981913	5.275192	4.374197	5.13726	4.704757
5.85216	5.110761	2.330703	6.332975	6.369407	6.200198	5.657498	7.331344	4.871182
4.636812	4.621865	2.019963	4.484447	4.152432	5.588953	3.810364	4.988578	4.319032
8.080455	7.961618	8.942909	8.000684	8.373477	8.270646	7.713066	8.023219	7.85256
0.914613	0.914613	0.914613	0.914613	0.914613	1.103803	0.914613	0.914613	1.152592
5.051773	1.820902	1.091354	7.223973	3.880122	3.059168	4.652972	5.676879	3.769956
2.597296	2.146568	0.868183	2.748836	1.917798	2.09074	1.888729	2.9995	2.484231
4.141376	3.901909	4.661673	4.134078	4.192348	4.563156	3.40738	4.9883	3.636929
2.495996	1.72459	1.523431	2.423644	2.773936	4.282967	6.538145	1.808124	2.705232
1.41594	1.41594	1.41594	1.441527	1.446869	1.461577	1.443513	1.446107	1.41594
0	0	0	0	0	0	0	0	0
4.56886	5.038374	7.490714	3.838793	5.474511	4.829139	5.421639	4.993018	5.035506
1.815047	1.437218	1.401392	1.710005	1.62283	1.7958	1.176425	1.176425	1.598122
8.245996	8.074498	10.43783	7.722892	8.234998	8.551933	8.04633	7.993368	7.438395
2.553301	2.719448	3.215568	2.546102	2.765493	3.743532	1.686322	2.543105	2.706094
0.808823	0.808823	0.808823	0.808823	0.808823	0.890339	0.808823	1.020331	0.808823
5.149628	2.775634	2.87522	3.204058	3.200682	3.259466	2.383407	4.272822	3.994225
2.240458	3.067821	6.388359	3.378584	3.158478	2.973691	3.123935	2.933262	2.818865
7.88081	6.866067	7.711995	7.860247	7.385589	7.091949	6.902983	7.174973	7.214612
3.279277	1.626898	0.924093	0.843649	2.658341	1.04637	0.869772	1.081223	0.843649
1.417092	1.940784	6.548174	1.46542	1.002842	3.212118	2.476458	1.111714	1.154116
6.294383	4.747419	1.503318	6.084559	3.852827	5.417299	4.405865	5.154171	6.550253
7.006776	6.965148	1.066288	6.029951	7.648828	6.000917	9.521251	8.479109	6.15736
1.729409	1.927066	1.298554	1.591094	1.561232	1.977109	2.030925	2.527456	1.427093
0.726911	0.767317	0.726911	0.757468	0.763952	0.726911	0.726911	0.726911	0.726911
0.824696	0.772053	0.772053	0.772053	0.772053	0.772053	0.772053	0.772053	0.83594
0.679462	0.776086	0.679462	1.086323	0.767891	0.745148	0.679462	0.679462	0.762337
5.783133	4.363683	4.131485	6.946445	5.999168	5.242999	5.828155	6.977596	6.173029
6.409587	5.913108	6.806512	6.512431	6.343911	6.316774	5.992017	6.256453	5.883451
0.971231	1.088454	2.809468	0.978985	1.003426	0.914794	1.047895	0.931721	0.928913
7.712071	6.632383	6.108973	6.901326	7.009713	7.038929	6.466817	7.310653	6.809804
5.392366	5.446172	5.04116	4.602557	3.644996	6.606858	5.58078	4.471873	4.523826
1.013362	1.349789	0.876073	0.875052	0.917367	1.05719	1.152683	0.908318	1.001734
6.142463	5.803683	6.608253	6.002376	6.662843	6.589719	5.841222	6.18932	6.063777
6.933424	6.277517	6.286386	7.161251	6.91399	6.746239	6.603243	6.732253	6.205521
0.956826	0.827066	1.130869	0.827066	0.827066	1.071029	0.827066	0.827066	0.827066
7.090813	7.169243	8.546762	7.204121	7.078502	7.68254	7.097347	7.510719	6.779326
4.244478	3.720763	4.982964	3.979539	4.574733	4.423207	3.33214	3.188198	3.959229

6.972739	6.515377	7.259881	6.620699	7.378818	6.698476	6.553612	7.335132	6.744894
0.799742	0.799742	0.799742	0.799742	0.799742	0.799742	0.799742	0.799742	0.799742
1.380701	2.203879	1.277819	1.387765	2.830531	1.95155	3.363426	1.344045	1.935129
0.959389	0.955583	0.975509	0.909834	1.191407	0.931998	0.881402	0.881402	0.881402
1.174295	1.174295	1.174295	1.174295	1.174295	1.174295	1.174295	1.174295	1.174295
1.711592	3.073024	8.05322	0.946165	1.304886	3.590967	2.80735	1.539914	1.707395
4.274226	3.860509	3.980575	4.378988	4.256739	4.135311	3.703137	4.340054	3.961208
4.090512	2.917771	3.601255	3.431694	4.568886	3.44074	2.828552	3.72269	3.209728
2.552723	2.594015	7.219291	2.287301	1.963049	2.998706	2.320437	4.452824	2.163798
8.543976	8.858352	7.016326	8.715475	9.450724	7.500713	8.32745	8.73399	8.815528
5.311815	5.670517	4.988558	5.159352	3.897796	5.679767	4.645351	4.576066	5.650368
3.824242	2.758535	2.602799	3.479776	3.332086	3.781804	3.114362	5.550814	2.827576
6.09267	5.670075	8.072859	5.860785	4.614422	6.755907	5.639168	4.47903	5.522152
5.133401	4.868108	5.67139	5.310213	4.894451	5.32992	5.595703	6.093691	3.757241
6.084723	6.17416	5.727439	6.514412	4.962811	6.705862	5.964933	8.273285	6.02238
0.74724	0.74724	0.74724	0.74724	0.74724	0.74724	0.74724	0.74724	0.74724
0.98092	0.865123	0.798475	0.795311	0.938065	1.064232	0.847838	1.269421	0.903217
5.559745	4.954767	0.870201	4.379299	5.426184	4.76875	5.28336	6.606094	4.719934
8.379678	8.131151	8.02108	8.845188	8.065464	7.953574	7.978519	9.438528	7.414284
3.665686	4.03863	7.541764	3.679432	3.866502	4.313082	3.416994	3.846369	3.953234
2.81368	2.343193	0.937828	2.065702	2.164645	2.311041	1.976162	3.315738	2.528341
7.029647	6.916514	7.466456	7.486463	6.972642	6.975786	6.675112	7.205715	6.78532
5.203042	4.095943	4.446482	3.286146	3.812948	4.74549	4.189791	3.547541	4.474363
6.452135	6.834218	7.005521	7.00494	7.012266	6.668093	6.547303	7.182191	6.654742
1.302498	1.344309	1.302498	1.302498	1.37827	1.603185	1.302498	1.376512	1.302498
5.772617	5.586984	7.059231	6.231694	5.929262	5.722753	5.712375	5.717872	5.697363
4.819597	4.02303	5.178861	3.629282	4.252638	4.809449	3.83305	5.112529	3.906459
1.429872	1.02606	0.798645	1.609061	1.641688	1.459949	0.796229	2.377308	1.320749
1.108755	2.029688	0.669219	0.812152	0.84128	0.990573	1.312203	3.099786	0.830908
5.136699	5.409941	5.036292	5.332231	4.675948	6.230184	5.081031	5.012269	5.684064
7.108834	5.885633	3.948798	7.069409	4.998047	6.622552	6.79099	5.458851	6.422055
3.576713	3.435403	3.579292	3.222073	3.857273	4.125132	3.770776	3.752295	3.493102
4.041126	3.769001	6.002171	4.307109	3.570481	4.574113	3.707282	4.488229	3.901522
0.985989	0.856778	0.856778	0.856778	0.856778	0.856778	0.856778	0.856778	0.856778
4.330372	4.44883	6.141494	4.926812	3.722889	3.926764	3.652507	6.490703	4.090131
1.101325	1.067917	1.912834	1.001554	1.020385	1.19067	0.97679	1.017751	1.046346
3.12124	2.60929	2.192855	3.103888	2.845149	3.055994	2.62787	2.672332	2.805222
0	0	0	0	0	0	0	0	0
7.250278	5.597716	2.485807	5.660935	5.213402	6.034339	5.671437	4.561007	6.148351
5.815419	5.017614	5.725419	5.388275	4.986649	5.563106	4.759987	5.312501	4.987364
2.553939	2.452622	1.344397	4.973476	1.300673	4.217949	3.473527	1.544091	1.737421
3.342197	3.636703	6.873355	4.499045	4.648542	3.493518	2.980453	5.341088	3.352467
1.165067	1.545631	0.891452	0.891452	1.308238	1.618102	1.791991	1.361067	1.402799
2.09372	1.432132	1.080601	1.156844	1.729855	2.236286	1.707929	1.172074	1.572405
4.027535	3.402004	4.018537	4.00993	3.637253	4.085318	3.015862	3.061478	3.642576
7.2578	6.739364	7.622411	7.361924	7.450751	7.038354	6.830537	8.304287	6.894058
4.987034	4.422439	2.556498	4.38278	4.696335	4.779565	4.749329	5.856007	4.587582
6.719001	5.325306	0.951625	5.798022	8.044799	4.690518	4.724089	6.205821	5.910221
1.199988	1.199988	3.658221	1.199988	1.199988	1.424083	1.199988	1.199988	1.199988
5.874218	5.663508	6.919118	6.062282	6.196388	6.094369	5.10845	5.177676	5.994284
3.573115	4.212684	1.324671	1.629753	2.110485	5.600255	5.640272	3.726994	2.648945
6.650471	5.628559	5.756426	5.456359	6.931506	6.338334	5.510326	7.524039	5.643564
5.641581	5.048885	6.488344	5.725445	5.634245	5.299874	4.665514	6.338005	4.744999
5.52073	5.684484	7.177384	6.36815	6.349901	5.752362	5.050362	5.191069	5.676065
6.077847	5.115735	5.307237	5.262079	3.824558	5.959134	4.403278	5.982216	5.400767
6.419509	6.175932	6.800778	6.561316	6.624134	6.028163	5.665994	6.828994	6.06047
5.518416	5.965337	5.023092	5.023085	6.302532	5.306384	5.733672	5.795359	5.451079
6.17187	5.107846	4.697194	5.319961	6.794441	5.898921	6.002313	5.512512	5.710091

6.400714	5.777593	5.371195	6.625743	6.587384	6.222892	5.743466	5.492225	6.046169
11.11466	10.3318	9.635003	10.97728	10.28567	11.71919	10.79479	10.00076	11.2345
6.659919	5.960837	5.792749	6.412736	6.410794	6.441008	6.166438	5.8054	5.912931
5.307461	5.164796	4.980856	5.872591	5.663271	5.399249	4.986205	5.126888	5.156612
6.41884	6.676957	7.982347	6.342662	6.848489	6.500486	6.312224	6.228098	6.198262
5.984733	3.807079	2.734241	4.985368	3.982258	7.856318	6.696698	5.098264	3.216945
6.497961	5.946674	6.582682	6.170114	7.113635	6.129284	6.188819	6.928412	6.194056
0.777232	0.793103	1.685527	0.739386	0.788613	0.811684	0.739386	0.834536	0.83082
4.406737	3.869977	2.68449	4.552767	3.66031	5.711083	3.684322	3.19838	5.202916
4.663317	4.958672	5.597075	5.117694	5.153936	4.584618	4.553699	5.089936	4.562453
4.180284	3.620983	1.175227	4.995266	2.740605	5.158654	3.984383	3.552107	4.322923
3.489515	3.715192	3.593043	2.70512	3.094137	4.289568	3.648417	2.652932	3.216912
6.994007	6.887366	6.268764	7.912158	6.7147	6.834441	7.007704	7.291365	7.297501
0.730497	0.730497	0.730497	0.79811	0.730497	0.730497	0.730497	0.730497	0.807562
0	0	0	0	0	0	0	0	0
3.119584	2.535315	3.384176	3.028601	3.085268	3.504863	2.434419	3.210975	3.100736
0.762519	0.942904	0.766807	0.774498	0.79383	0.949546	0.799218	0.95601	0.813951
0.626902	0.626902	0.710934	0.979367	0.803976	0.758891	0.626902	0.714633	0.626902
0.9073	0.9073	0.9073	0.9073	0.9073	0.9073	0.9073	0.9073	0.9073
1.852504	1.168035	1.496323	1.388238	1.147658	2.162561	1.308147	1.991018	1.551701
6.416946	6.366343	5.24989	5.900702	6.265085	6.157974	6.106363	6.894629	6.037732
3.720032	3.034962	3.038987	2.365475	3.467942	3.322316	2.719532	3.629593	3.663778
4.618802	4.738121	6.209164	5.797758	5.661595	5.288571	4.639376	3.902049	5.1271
3.667	3.126984	4.106823	3.730066	3.6416	3.766036	3.381707	3.903131	3.39824
1.208886	1.820016	1.01996	1.50128	1.46319	1.080973	1.566105	1.942001	1.596018
4.580133	4.069358	3.073651	4.239008	3.902897	5.328801	3.769746	4.629485	4.526296
0.913189	0.868285	0.868285	0.916294	0.868285	1.038139	1.021556	0.925207	0.868285
3.405449	3.178743	2.952774	3.27557	2.790736	3.439487	3.014737	3.654082	3.309064
6.001911	5.775509	6.237675	5.370381	6.18752	5.434874	5.173967	6.216203	5.723623
5.740961	5.228668	4.051687	6.045427	4.474453	6.431302	5.390651	4.348109	5.8726
7.254415	7.058537	7.96258	7.390752	7.179731	7.028373	6.923342	7.119511	6.935788
4.785966	5.293498	5.181327	6.003802	4.73757	5.87122	4.763547	5.22128	4.48575
1.416592	1.47986	1.451002	1.561521	1.513886	1.759101	1.512343	1.731175	1.673162
4.908135	4.550592	6.229694	4.611943	4.076818	5.072277	4.024425	5.130144	4.050732
1.285946	1.445003	1.229844	1.29264	1.669547	1.580741	1.191607	2.078893	1.595456
3.909902	4.284769	2.509538	3.83513	3.025172	5.543752	4.042631	3.860524	4.03407
6.351483	5.672149	6.400792	6.393403	5.652579	5.912908	5.399148	6.019307	5.640645
2.571808	1.921858	1.273366	2.564856	1.322497	3.300132	2.971429	1.913549	2.423499
4.639437	5.37256	5.346044	3.316168	4.103714	6.413096	5.287834	3.827318	4.731045
3.082695	2.582856	1.403184	2.304672	3.837757	4.320864	3.125339	2.444308	4.157134
4.147988	3.4821	4.946436	2.808082	2.667635	3.950392	3.260499	2.371173	3.583284
5.274077	4.079731	3.684159	5.025846	3.840364	5.032211	4.055902	3.857453	4.943665
6.35903	6.659576	5.782831	6.741255	6.749125	6.071772	6.709768	7.451105	6.661006
4.419412	3.898641	3.661803	4.175889	4.509898	4.526484	3.77007	4.445723	3.815638
6.014789	5.375392	4.600308	6.191077	5.643546	6.047863	5.16225	5.586253	6.042199
0.936302	0.947516	0.973529	0.993545	0.944301	1.033547	1.265536	0.909742	0.9422
5.497997	5.386294	6.521846	5.69908	4.906476	5.449564	5.423083	5.974454	4.993188
3.504321	3.50677	2.196578	3.852706	2.589482	3.793854	2.34599	4.769288	3.792728
2.814358	2.399206	2.384903	1.950356	2.765179	2.662524	2.480286	2.754169	2.850301
3.807834	3.785699	4.852337	4.54552	4.062768	4.117668	3.89877	3.651127	3.939583
4.026176	3.177635	3.871341	3.288741	3.263686	3.885756	3.168053	4.12248	2.948217
8.372825	8.526862	7.159897	8.372016	10.64514	7.903104	7.874238	9.243452	8.726591
4.148239	4.37361	4.726009	5.24015	4.406487	4.32952	3.786889	4.083832	4.236699
1.216203	1.615339	5.930561	1.020412	1.340542	1.226058	1.17816	1.027379	1.23361
6.651722	6.310836	5.816909	7.465088	6.36646	6.001985	6.047626	7.447456	6.55887
3.823055	4.297174	1.942014	3.791017	3.355578	4.285185	3.337776	3.405861	3.735608
6.873536	7.039807	3.913258	6.044035	10.88439	7.63472	7.219023	7.035384	7.664584
4.505044	4.308519	3.66961	6.031389	4.172168	4.289422	3.548016	5.253223	4.297597

4.858668	4.699183	5.067255	4.780159	5.551528	4.795391	4.47214	5.14969	4.762061
4.553341	4.198886	3.940251	4.369821	4.33071	4.440377	3.923244	4.805084	4.018729
6.588424	4.497295	2.728186	5.595793	4.498531	4.964604	3.403934	6.420328	5.403491
3.258942	1.755474	0.806647	0.806647	0.820206	0.816638	0.806647	0.832993	0.831985
3.308908	3.32569	1.946212	3.674609	3.027478	2.585234	2.386978	2.991732	3.148251
4.915181	4.830176	5.717324	4.792913	5.417317	5.272876	4.064327	5.226823	5.217044
4.757609	3.725538	1.762424	4.0003	2.093892	3.661227	2.969066	2.319894	2.9534
2.194204	3.856418	7.472787	2.482551	1.959813	4.327876	3.221137	1.993306	2.336016
4.47068	5.766116	3.532899	2.649276	5.492398	6.076392	4.81066	4.2686	4.470754
1.149285	1.343926	1.34811	1.149285	1.22276	1.176692	1.149285	1.149285	1.149285
7.047581	6.767655	6.916079	7.458394	7.50901	6.880442	6.752477	7.715018	6.558125
3.170394	2.881604	1.572343	2.400522	2.627424	3.730833	2.680927	2.309684	2.840746
1.253346	1.253346	1.253346	1.253346	1.253346	1.253346	1.253346	1.253346	1.253346
6.98868	6.603132	6.38149	7.20884	7.746528	6.509426	6.725212	7.159258	6.683084
5.232358	5.592677	5.34861	5.698022	5.478851	5.493956	5.312341	6.109774	5.678198
7.388389	6.964024	3.325536	6.741353	6.659537	6.438675	5.536756	7.966028	6.614812
0.819301	0.998445	0.736971	0.766767	0.7732	0.917452	0.892758	0.772256	0.993061
6.573748	6.473599	6.739737	6.694554	6.815386	6.396541	6.277781	6.587688	6.113021
3.288651	1.266868	1.539059	2.231015	1.931607	1.417751	1.74446	1.852789	1.455324
0.770711	1.069493	0.853325	1.011834	0.868926	1.526883	0.686255	0.691677	1.010556
4.836828	4.51585	2.205386	4.505496	4.107639	5.374099	4.06661	3.941515	4.987377
4.715264	4.769829	2.063767	3.812042	4.073226	6.3716	5.363089	3.941991	4.346023
5.758644	5.558319	6.062033	5.716058	6.136127	5.912194	5.334858	5.915555	5.669919
5.054248	5.103942	5.841011	5.493913	5.168743	4.997584	4.874943	5.617294	5.089668
1.785813	1.247109	1.181629	1.324815	1.841308	1.196639	1.252296	1.48303	1.393283
4.50506	4.197418	3.711458	4.833913	4.596758	4.661701	4.549308	5.266051	4.166991
0.883394	0.870283	0.858236	0.867207	2.600592	4.415903	0.858236	2.232395	3.480177
0.856082	0.880601	0.797507	0.860224	0.797507	0.8539	1.056704	0.797507	0.938121
7.060956	6.555212	6.975099	6.68665	7.284035	7.199177	6.773701	7.974211	6.27853
1.700449	3.158818	5.525141	1.412864	1.59642	3.204406	2.101765	1.587567	1.694862
4.50806	4.423673	4.666789	4.093881	4.922072	4.915304	4.253953	5.252042	4.432592
6.636072	6.459658	7.773308	6.925108	6.553624	6.460849	6.547377	6.672358	6.11873
2.312445	3.384715	6.548327	2.137155	2.12828	2.377156	2.223792	2.469242	3.074575
2.130239	1.9145	1.854581	2.216138	2.410462	1.644447	1.438045	3.53068	1.708123
4.085269	4.462148	3.926764	4.814974	3.308539	4.311293	4.290657	5.319524	3.955286
2.485061	1.026522	0.69411	1.048834	1.190421	1.045111	0.894318	0.871359	1.19661
5.674041	5.027145	5.355049	4.90062	5.278924	5.712498	4.712296	5.663361	4.741478
1.661338	2.331957	1.334921	2.371906	2.647086	3.230818	1.752899	4.137536	1.689189
2.304924	1.133174	1.252924	1.337963	1.261284	1.228933	1.450787	1.133174	1.466292
1.198161	1.21189	1.005552	1.190059	1.42512	1.448431	0.939566	1.979185	1.058908
6.754774	6.579845	7.426055	7.170992	6.820773	6.781116	6.345807	6.670665	6.297394
5.987782	5.788202	5.540399	6.815443	6.512514	5.849697	5.738599	6.98581	5.905895
5.156493	5.024779	5.364356	5.126733	4.891186	4.968835	4.435408	5.783869	4.577365
4.430096	2.023668	1.636318	2.175609	3.924264	1.854673	1.793581	5.206724	3.060251
5.397617	4.511294	5.284116	4.373562	5.284142	5.718477	4.086247	5.929818	5.31911
3.532692	2.247889	2.528517	3.565395	1.727916	3.850463	2.596652	2.084151	3.828656
3.831432	5.447728	7.381854	2.732844	4.061039	6.065671	4.839136	5.355477	3.606235
2.630023	2.553645	2.12325	2.743818	1.840005	3.150411	2.514375	1.875227	2.677812
3.314628	3.180309	1.104673	2.607826	2.496687	3.376342	2.431027	2.9177	2.708897
1.446307	2.016302	1.741971	2.955712	2.888227	1.404538	1.248849	1.461	0.832195
1.343973	1.300702	4.858961	1.329347	1.267392	1.775753	0.945384	1.266317	1.27887
1.315602	1.273529	1.503411	1.180917	1.09866	1.710144	1.134036	1.317651	1.312963
7.712012	7.911964	10.14565	7.848794	7.511638	8.292384	8.097301	8.064747	7.872899
2.216243	2.496557	5.763877	2.731525	1.690476	3.130555	2.037083	1.331684	2.111945
1.353673	1.547903	0.932021	1.194539	1.251547	1.747476	1.677331	1.273246	2.030207
0.94341	1.904034	0.834455	1.114785	0.870517	1.398003	1.049609	1.069694	1.060895
7.884938	6.923749	4.740515	6.981296	6.806544	8.133722	6.540612	6.950458	7.205821
6.854405	6.880248	9.322042	6.401182	6.137586	7.120821	6.616284	6.87653	6.879037

1.393555	1.196666	1.120236	1.143917	1.122541	1.34201	1.148179	1.185318	1.350543
5.274812	4.937638	5.922615	5.526674	4.726174	5.300141	4.997832	5.399522	4.904489
1.357403	1.320335	2.620142	1.297022	1.395624	1.528115	1.448665	1.391705	1.22456
3.331055	1.762967	2.557308	2.677373	2.081024	4.237516	3.518831	2.075871	2.284306
10.03318	10.60845	8.82003	10.66771	10.51399	10.44574	10.24612	9.528497	10.66811
4.140015	4.247386	4.147734	3.940956	3.31329	5.553578	5.395825	4.145976	3.537488
1.624279	1.644118	5.054805	1.566704	1.579621	2.279238	1.943345	1.610851	1.545
1.178693	0.800547	1.250662	0.888377	1.007393	0.800547	0.895205	1.184526	0.800547
6.03488	5.882263	4.703759	5.712934	4.810042	6.287723	4.970672	5.476965	5.873371
1.234466	1.109513	0.96335	0.88673	0.911092	1.680777	1.100504	0.919228	0.950871
5.769246	6.001058	6.446447	5.736281	6.157232	5.604997	5.790409	5.773272	5.74767
6.344069	6.153124	5.836956	5.257223	4.093755	7.761014	6.848768	5.546592	5.007244
0.686314	0.686314	0.686314	0.686314	0.686314	0.686314	0.686314	0.686314	0.686314
6.274597	6.586841	2.091977	6.826516	5.812748	6.064257	5.446488	7.62048	6.170767
5.569431	5.908668	6.506588	5.978082	6.113671	5.65729	5.882381	6.080969	5.687451
5.042082	4.974144	4.419806	4.953123	5.333049	4.959566	4.901315	4.533583	5.241492
4.995357	5.132714	5.542303	5.205955	5.669994	4.943634	4.870307	5.427906	5.095131
4.006041	4.115448	3.424451	4.576867	4.541231	3.516672	3.431011	4.560422	3.963012
3.353659	3.216201	5.684205	3.319914	3.092291	3.879399	3.500002	2.749744	3.780973
2.846154	2.759675	3.416976	2.480571	2.629004	3.398771	2.49993	2.708485	2.778429
4.620594	4.562832	3.919712	4.152088	5.230248	4.633246	4.559846	5.778953	4.732722
4.808691	4.368758	4.521803	4.166495	4.60635	4.740335	4.137163	4.907642	3.944269
6.914216	6.777048	7.409208	7.221642	6.43816	7.00714	6.655299	7.17197	6.769486
6.677224	6.641707	7.228176	7.480572	7.458778	6.638205	6.853668	7.454509	6.925267
1.677941	1.833567	4.19948	0.679143	1.309956	2.561683	2.094226	0.951145	1.522298
4.924331	4.782356	4.960533	5.538563	4.705939	4.987208	4.97774	4.96272	4.536434
1.313488	1.497732	1.73668	1.163957	1.200992	1.89581	1.663784	1.357724	1.426362
2.801774	2.462449	2.289205	2.569716	2.67333	3.097118	2.253202	2.623239	2.51099
7.085274	6.981965	4.946348	6.514714	6.828962	7.714351	8.016828	7.712246	7.466439
6.383599	5.803187	3.808148	5.612883	4.716443	7.22398	6.086108	5.310876	5.322136
0.625081	0.625081	0.625081	0.625081	0.625081	0.625081	0.625081	0.625081	0.625081
0.766264	0.766264	0.766264	0.766264	0.766264	0.766264	0.766264	0.766264	0.766264
3.868577	4.210811	6.19878	4.120573	4.473662	3.906951	3.773818	3.557903	4.004293
8.332519	8.312476	8.915219	8.403642	8.350309	8.344745	8.392971	7.966391	8.187743
0	0	0	0	0	0	0	0	0
3.119045	2.746037	4.807659	2.936058	2.721398	3.488819	2.688345	3.022495	2.307128
3.67591	3.413324	1.51628	2.326773	2.033976	3.821262	3.493659	2.678478	2.641227
6.837528	5.985807	6.970138	6.280861	6.752319	6.393785	5.632504	6.899349	6.333756
4.989876	3.76438	4.37601	2.770863	4.12568	3.884837	3.007498	3.73251	4.204556
4.284079	4.432341	2.895112	5.262232	4.586774	4.346682	4.508091	4.757791	4.666284
7.113799	7.020595	7.868048	7.386437	6.392977	7.653975	6.571636	6.163283	7.162953
1.025798	0.983694	0.873127	0.929688	1.547546	0.873127	1.319218	0.939959	1.218871
4.960919	4.753941	3.716563	4.446148	3.904419	5.417595	3.919978	3.945306	4.982312
5.507394	6.12764	6.43927	6.369672	7.031285	5.333311	5.799222	6.369687	6.372796
3.060968	2.966221	1.483574	3.169134	3.597347	3.12112	2.490057	3.058905	3.12467
4.041391	2.470891	2.050468	3.840766	2.381546	5.215618	5.547147	2.044584	2.108805
6.785699	5.905018	2.065062	5.277759	7.284037	6.144418	5.75808	3.946991	5.971594
4.979276	4.848654	6.594414	4.361261	4.026643	5.854736	5.140821	4.512843	4.420217
9.893895	8.754804	6.503433	9.396852	8.950384	9.820728	8.494609	8.411946	10.12224
3.599158	3.601692	7.090199	4.525861	2.972821	4.669802	4.356154	3.087664	4.010223
4.863601	5.093099	4.168966	3.839154	3.953101	6.247217	5.385164	3.852722	4.343555
3.441763	3.107116	3.644451	2.905987	3.136414	2.888817	2.652807	3.393855	3.367134
6.405584	5.724046	6.097308	5.844617	5.892167	6.360313	5.975411	6.700866	5.489768
7.026076	7.245004	7.700905	7.793162	7.409636	7.180354	6.687464	7.972471	7.416445
2.79029	3.16255	2.695091	3.284342	3.211091	2.652147	2.591333	3.719414	3.006393
1.514413	1.135416	0.874055	1.932737	1.265395	2.161428	2.010531	1.604201	1.849263
5.9417	5.476162	4.96203	6.027604	6.542367	5.267194	4.892416	6.319966	5.455866
6.403128	6.310647	1.613619	5.249649	7.158539	5.530851	4.322073	3.942327	6.33273

5.979703	6.039367	6.785234	6.69797	6.343998	6.155146	6.286145	5.293228	6.339631
2.280397	3.238136	6.117085	1.639612	2.858866	3.29135	2.572427	1.676507	2.491618
5.995459	5.636146	6.549784	5.494021	5.720444	6.24263	5.342043	6.071796	5.592218
3.906926	3.654144	3.785436	3.7536	3.484087	3.618477	3.422942	3.226477	3.923224
1.197975	1.85391	4.298921	1.034714	1.551724	2.263475	1.757021	1.120304	1.33644
5.529193	4.511773	2.446114	4.924677	4.468711	6.023168	5.617905	4.220038	4.860802
1.024882	1.024882	1.024882	1.024882	1.024882	1.024882	1.024882	1.024882	1.024882
2.794976	2.678564	4.56421	2.683335	2.567223	2.897747	2.36646	2.346721	2.850942
6.236071	6.124199	6.321232	6.539988	6.070537	6.54036	6.14695	6.304718	6.270979
0.795285	0.713117	1.271061	0.713117	0.713117	0.869538	0.713117	0.713117	0.713117
7.011369	6.21517	6.054647	6.4745	7.479694	6.857414	6.237924	6.196462	6.189299
4.451187	4.13951	6.909983	4.052613	3.900795	4.938963	3.883654	3.905908	4.03564
7.743377	7.876642	9.101203	7.914052	8.597827	7.634615	7.795022	7.000492	8.021875
1.109344	1.33573	1.372851	1.119934	1.091437	1.317071	1.131968	1.115025	1.189041
5.821627	6.273648	6.132849	6.839091	6.286042	5.897591	5.94898	6.459496	6.320356
5.903919	5.960887	6.78467	6.530541	5.809358	5.79141	5.930794	5.540959	6.112638
4.742081	4.715229	5.867043	4.089932	4.555968	5.00836	4.486064	5.30614	4.996968
3.375416	2.743823	1.597771	2.114541	3.302712	4.584765	2.021596	3.003081	3.303853
3.758404	2.617211	2.768118	2.549981	2.624868	2.980336	1.997253	2.149668	4.399083
5.638582	5.391975	3.974503	5.879067	5.787837	5.539976	5.20585	5.231925	6.053525
1.644108	2.116456	1.094566	1.107278	1.36157	2.191	1.042035	2.113536	1.334437
1.68622	1.82445	3.943449	2.310573	1.988435	2.52013	1.945199	1.822914	1.663139
6.586365	6.299945	5.938774	6.895144	6.698069	6.511108	6.321419	6.556978	6.134046
3.921845	3.72177	0.82625	4.862116	3.86814	2.85734	1.872296	1.941401	5.409521
1.350765	1.250257	1.163044	1.280162	1.413195	1.29148	1.127228	1.237372	1.267024
0.722716	0.722716	0.722716	0.754828	0.722716	0.722716	0.722716	0.722716	0.722716
8.252432	5.929341	5.760759	7.419165	6.620291	6.246082	5.887807	6.445359	6.712966
2.559045	2.535161	2.458826	3.008305	1.9109	3.007851	2.189604	1.839996	2.446367
6.817441	6.311832	7.057171	6.667978	6.602491	6.795284	6.072953	7.054251	6.093444
3.444864	3.293685	3.926768	3.795907	3.507664	3.804379	3.092384	4.12328	3.576946
5.860249	5.189858	4.988278	5.728776	5.057995	5.841967	4.674687	5.77739	5.227672
5.753394	6.805587	7.084836	7.04561	6.822876	5.90601	6.781643	7.222268	6.789942
1.342287	2.522987	0.965555	1.601906	1.282387	1.807699	1.431801	0.904895	2.658311
6.152147	5.833994	6.572643	5.281285	5.725576	6.504995	5.5604	6.138082	5.870369
3.281681	3.108242	2.434659	3.552349	4.056389	3.376073	2.671932	3.422074	2.852929
0.960357	3.259104	1.032965	0.960357	0.960357	0.960357	0.960357	0.960357	1.033335
0.610267	0.650571	0.512258	0.650976	0.555261	0.726253	0.732312	0.554202	0.592226
4.021781	3.362837	3.313314	3.195834	3.469877	4.427902	3.428075	3.48076	3.652982
3.113345	2.928242	4.183557	3.256837	2.210466	3.290928	2.823144	2.856867	2.836547
4.695739	3.417414	1.738007	2.378192	2.429267	4.143553	3.664948	3.198909	2.690202
4.330442	3.834949	2.628829	3.364274	5.014484	4.742679	3.56179	2.935091	4.665363
4.460423	4.004069	4.509021	4.55816	3.75578	4.309138	3.456185	4.021681	3.77038
4.80003	4.410365	5.320913	4.390888	4.847322	4.857652	4.442651	5.016229	4.64964
1.461529	1.327601	1.984952	0.974497	1.461764	1.779264	1.032406	1.059872	1.511481
2.306987	2.097196	1.415945	3.78867	2.288078	2.365	3.713961	4.54019	3.05353
6.817936	5.917542	6.708192	6.463411	6.468238	6.669602	5.994169	6.923964	5.910352
4.859525	5.183919	5.717663	5.200708	4.970599	5.605169	4.826778	4.872943	5.386552
0.920549	0.8876	1.594522	1.856166	1.0602	1.147087	0.970295	0.878701	1.169594
4.783372	5.097177	5.746492	4.479594	5.005143	4.89387	4.848062	5.668819	5.116417
0.792937	0.978606	0.619175	0.619175	0.619175	1.021013	0.619175	0.890569	0.77864
2.590769	2.565777	5.719152	3.250592	1.255021	3.032141	1.917766	2.063082	3.812025
8.108119	8.149468	6.56083	8.065504	8.345282	7.786837	7.479495	8.654037	8.465375
5.035906	5.226591	5.795348	5.349852	5.216775	5.125237	4.848639	5.204994	5.203849
6.983275	6.968484	2.609186	7.451004	6.628552	7.559728	6.57801	6.022873	7.229989
2.645408	2.042534	1.051537	2.929646	1.849398	1.064566	1.358837	3.86618	1.932351
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2.87638	2.718007	4.301176	1.992388	2.277657	2.586221	2.252495	3.501798	2.336983
5.497215	5.335711	5.836685	5.591882	5.434895	5.291022	5.295011	4.707255	5.857316

6.667767	6.407614	6.710372	6.877571	6.090819	6.449519	6.345556	6.630324	6.574749
3.320414	5.904384	2.622326	2.795775	2.991695	5.616124	4.064485	3.253902	3.056747
1.727345	1.638964	1.952249	1.559246	1.619383	2.007713	1.471484	1.639642	1.747318
4.508262	4.183761	3.234874	4.407954	4.602282	4.912807	4.29771	5.293194	3.993362
5.832098	5.916993	7.02442	5.203255	5.064621	6.952488	6.953389	5.935506	5.840449
4.086771	7.123133	0.834361	7.746172	4.53691	6.225896	3.286624	3.33595	5.94302
3.938801	3.195685	3.553167	3.107559	3.617759	4.01953	3.236226	4.118304	3.861287
1.31692	1.385716	1.31692	1.36891	1.555212	1.409099	1.372898	1.602841	1.487832
2.883292	2.872488	4.009139	2.531422	3.144055	3.168589	2.989366	2.387613	3.316535
5.632518	6.037642	5.60816	5.832155	5.443252	6.08796	5.363946	6.827502	5.879803
5.729135	5.030524	5.539262	4.823534	5.135334	5.817128	5.394367	5.352093	4.775421
5.205956	4.795546	2.292709	6.100947	5.112616	5.960401	4.531653	2.699863	5.925127
1.013482	1.071672	0.930236	0.948199	0.995529	1.088904	0.930236	0.972785	0.930236
2.137216	2.088633	0.956805	2.171716	2.472997	1.964022	1.775257	2.894965	1.880779
4.17344	4.150557	4.307834	4.505687	4.378441	4.257752	3.598736	4.480756	4.263319
1.736987	1.543845	0.927221	1.695961	1.434826	1.163759	1.148652	3.986606	1.547628
7.680171	2.160101	0.750658	4.923817	3.642771	3.326754	2.212713	5.758343	6.481139
3.377035	2.645569	1.500108	2.823935	1.069849	2.520166	2.398916	5.141015	3.283046
1.375896	1.321754	1.321754	1.321754	1.321754	1.321754	1.321754	1.321754	1.321754
4.127175	4.978106	4.542503	5.070628	4.838573	4.433589	4.622146	5.649399	4.435933
10.08914	9.564478	8.081543	8.998897	8.820002	10.46911	9.558764	9.084291	9.468316
4.897294	5.022864	2.770254	4.64358	4.298345	4.908129	5.550871	3.724049	5.443526
1.725946	1.863583	1.346984	1.557816	1.644947	1.647935	1.723887	1.843605	1.571179
11.21818	10.53681	11.15245	11.91536	11.83058	11.32847	11.17658	11.73777	10.71162
3.758267	3.48779	4.428291	2.954483	3.843105	4.488482	4.77676	3.609664	3.926167
4.558609	4.425152	1.194331	6.099328	3.405565	3.899609	1.745099	3.642744	7.19817
5.675079	5.645092	2.941805	5.347933	5.978999	5.721626	4.970448	6.48112	5.827357
4.884981	4.50863	6.479807	5.272851	5.225508	4.780001	4.893793	4.792404	4.671803
6.409945	6.165664	8.736657	5.920238	5.742835	6.726107	5.605901	5.935522	6.200402
5.257405	4.907506	5.523607	5.101337	4.916965	5.413746	4.638401	5.45573	5.083869
4.361283	3.756982	4.266158	3.950639	3.660747	3.874942	3.171962	4.072096	3.806494
6.070672	5.498437	6.309794	5.715713	4.781631	6.117851	5.527614	6.904088	5.800132
5.284131	4.921085	4.696454	5.158917	5.586666	4.932028	4.817194	5.143088	5.191206
1.423584	1.076224	0.815097	0.777167	0.972613	1.637385	1.609341	0.835487	0.864881
3.860258	3.41361	1.721294	2.167638	1.778903	4.026426	3.887239	1.64777	2.874416
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4.079206	3.985123	4.876348	3.328301	3.965978	3.909539	3.424871	5.140049	4.049878
3.393664	3.487603	3.925822	3.562466	2.805948	3.372735	2.785662	3.623072	3.04867
3.032254	3.032005	2.479428	3.228132	3.159958	2.983202	2.764414	3.607657	2.643637
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2.65124	3.278614	7.127928	1.371985	1.746449	3.902338	2.777827	2.971807	1.943627
1.276931	2.254897	1.085603	2.324104	1.42862	2.381195	1.69888	1.328945	2.943122
4.351603	4.059087	3.689294	3.99182	3.456032	5.689722	3.920173	3.879454	4.404533
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3.603645	3.969616	4.674973	3.873935	4.093549	4.071641	3.732978	4.293256	3.658719
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2.077592	1.957469	0.900654	0.948733	1.620227	2.37113	1.984356	0.900654	1.132266
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1.547213	1.444354	1.23366	1.267398	1.463259	1.927681	1.470753	1.350183	1.751207
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6.942446	6.117134	6.638444	6.531102	6.409781	6.699768	5.371089	6.97176	6.40866
0.970352	0.938537	0.909672	1.037157	0.931749	0.966512	0.85813	0.894326	1.011355
6.245284	6.197023	5.889513	6.414177	6.246733	6.596864	6.195191	6.426699	6.496713
6.709421	6.254849	6.137732	6.002443	6.116495	6.041339	5.513239	7.791132	6.705533
6.582045	6.630398	7.390212	7.062313	6.658657	6.694194	6.740833	7.917491	7.104771
1.527511	1.634136	0.826536	1.16997	1.180713	2.232019	1.597484	0.991274	1.559125
4.310347	4.276138	3.065996	5.630969	4.027824	4.411153	4.903168	4.640459	4.42269
3.969355	3.628715	4.415428	4.422487	3.964002	4.315577	3.549977	3.570965	4.022047
1.59371	2.097608	5.323771	1.174801	1.657128	2.014749	1.574378	1.189581	2.083401
4.841851	4.740748	4.940424	5.228743	4.476571	4.94537	4.631052	5.042382	4.594077
1.574936	1.331862	1.713969	1.285875	2.672188	1.886699	1.507744	1.961255	1.936059
2.63126	5.152004	1.182501	1.247491	2.096314	5.231321	3.969881	2.071354	2.848628
1.973041	1.354904	1.58766	1.328453	1.245194	2.447638	2.108685	1.245194	1.339579
6.395421	6.070849	5.391798	7.268569	6.537628	5.984536	5.59772	4.566887	6.412878
4.258467	3.657069	4.359328	3.831178	3.251614	4.266335	3.373781	4.381736	3.520797
3.206146	4.076719	1.150837	7.015242	2.561125	4.076938	5.601671	5.636882	2.612361
3.793513	3.217037	2.507038	2.792417	2.958764	4.63487	4.267352	2.784382	3.209379
6.305008	5.743095	5.495107	5.695781	6.105254	6.120497	5.719384	6.227692	5.720166
1.422056	1.028509	2.304851	0.966864	1.06395	1.910804	1.275418	1.746032	1.137591
5.303168	4.399692	4.877195	5.115053	4.457846	5.289912	4.304841	5.124733	4.715278
3.718074	4.118668	1.688474	3.030751	3.471928	4.097862	4.953701	5.105728	4.173292
4.176932	3.681609	3.249965	4.320659	4.00131	4.345421	3.765349	4.10306	4.035471
7.323816	7.249089	6.229249	7.362828	7.837291	7.747477	7.117707	7.456568	7.362004
1.22062	1.415688	1.187145	1.325132	1.143506	2.36741	2.178392	2.111706	1.060818
1.486368	2.031137	5.531591	0.865883	1.157651	2.458521	1.71258	1.082402	1.35994
7.057537	7.300611	5.138226	8.013434	8.042187	7.354568	7.213058	7.199937	7.617028
10.53801	9.633777	4.982235	10.79612	8.854979	9.756537	7.271833	7.973026	11.07661
4.3076	3.90269	3.39514	4.453189	4.28985	4.211453	4.035312	4.400314	3.985344
2.04535	2.142435	1.392658	1.8299	1.765395	2.407419	2.107125	2.960827	2.374178
2.771562	2.683516	3.252052	2.908111	2.447722	3.254684	2.5375	2.874519	2.782139
4.366265	3.888958	4.401433	4.393247	3.968741	4.527048	3.847449	3.981003	3.915029
5.13667	4.81459	5.339246	5.460139	5.060617	5.404688	4.281371	5.81097	4.805175
0.779938	0.659559	0.805433	0.659559	0.659559	0.659559	0.659559	0.958785	0.659559
4.535466	5.144548	7.241474	5.200826	4.302823	4.647352	5.146752	4.933684	5.267073
5.507012	5.106239	2.654715	3.649832	3.749931	6.281643	5.361427	4.401719	4.075703
1.350274	1.410267	1.889123	1.423749	1.339576	1.565241	1.317412	1.473447	1.304088
4.325985	4.073796	4.927238	4.033892	3.294495	4.88211	3.763809	4.408843	4.158416
5.138587	5.257262	6.236558	4.407008	4.116439	4.422644	4.607211	4.624345	4.769355
6.862472	6.637287	7.226321	7.672654	7.205175	6.769151	7.146344	6.851158	6.942037
1.727137	2.826697	1.198913	1.456793	2.435009	1.734811	1.826368	1.384225	2.127008
0.896904	0.89929	0.756608	1.035662	0.810122	0.806005	0.89571	1.292291	0.81904
4.843212	4.425019	2.155961	5.049991	4.306392	5.848196	5.867731	4.963342	4.802316
5.975584	5.471623	5.015115	6.041206	5.841302	5.840939	5.345899	6.772915	5.307585
7.443723	7.728858	6.472054	7.224895	6.631541	8.466678	7.769889	6.348861	7.227185
0.975142	0.975142	0.975142	0.975142	1.063944	0.975142	0.975142	0.975142	0.975142

5.24341	4.831246	5.067385	5.224668	4.866018	5.510641	4.436884	4.605138	4.993821
4.893272	4.369056	2.978912	3.717897	3.971281	5.145689	4.005683	5.277691	4.936389
2.776087	2.874748	2.532452	2.532452	2.846594	2.532452	2.812519	2.532452	3.100196
2.712153	2.185158	0.902956	1.952758	1.463205	3.226636	1.928702	1.263852	2.636758
6.047216	5.023291	5.26058	5.054492	4.943284	5.97981	5.104161	5.91046	5.048219
4.371955	4.253193	1.45744	2.593502	3.922402	5.555619	5.035394	2.533296	5.597043
0.68734	0.68734	0.68734	0.68734	0.68734	0.68734	0.68734	0.68734	0.68734
3.792785	3.503086	5.69193	4.759297	3.21924	4.136743	3.746276	3.514305	3.609491
5.076542	5.484919	6.142958	5.637122	5.425046	5.461805	5.429971	5.076384	5.132625
6.262058	5.54389	3.996832	5.67848	4.414714	6.52314	5.403302	5.597202	5.96185
6.592934	6.437657	6.609824	7.000549	6.85568	6.109207	6.095601	6.675636	6.3983
6.009398	5.299959	6.502962	5.915247	6.111033	5.647243	5.940443	7.381882	5.692285
7.028677	6.366819	6.80231	7.02737	5.907078	7.111812	5.889246	6.894797	6.659197
3.624594	3.449486	2.431151	2.102953	2.558759	3.616266	3.221499	3.890153	2.598521
5.342305	4.760933	3.608706	5.67121	6.928773	5.742912	4.63314	3.529377	6.099348
1.052869	0.964287	0.991569	1.12693	1.022479	1.111158	1.298682	0.992816	1.148455
1.115294	1.305778	2.429187	1.16357	1.432747	1.517927	1.478305	1.231666	1.225504
4.487267	4.986127	5.662816	5.060918	4.737106	5.1939	4.692264	3.138682	4.685147
8.63676	8.165664	8.770906	8.628927	8.89116	8.233388	7.896528	8.31704	7.929607
4.411856	3.991609	4.719582	4.511627	4.120388	4.360482	3.871232	4.9013	3.756724
0.969456	0.969456	0.969456	0.969456	1.106141	0.995104	0.969456	0.969456	0.969456
3.262855	2.808901	3.686761	1.750326	1.884616	3.2066	2.098524	4.463655	2.104769
4.678079	5.135408	5.456724	4.971492	5.282909	4.905857	4.403475	5.362703	5.021607
4.322754	3.39819	2.271092	3.041043	3.398283	5.572346	5.230289	3.281161	5.068362
5.200752	4.287124	4.80657	4.318168	4.068502	4.532187	3.139821	4.437312	4.122355
6.635248	6.555822	5.003099	6.706348	5.743784	6.962518	6.612507	6.077612	6.164073
7.855755	7.305289	7.809976	7.703267	7.983712	7.440397	7.217018	8.192548	7.412958
8.816297	6.923257	4.231093	7.770733	6.962451	7.287829	6.492842	5.468148	7.151014
1.419074	1.466869	1.373307	1.299069	1.3785	1.665349	1.674663	1.299069	1.444053
1.983739	1.972573	2.514962	1.700804	1.740329	2.327616	1.908985	2.468194	1.628356
0.902257	0.960113	2.591857	0.841464	0.808641	1.343364	0.913293	0.819931	0.921451
2.483705	4.032863	8.910828	1.648218	2.632883	4.333298	4.126955	2.261689	2.546283
9.410475	8.796679	8.631633	9.869183	9.518166	8.86577	8.286455	10.15492	9.269456
6.362887	6.391312	6.744936	6.739224	7.370229	6.181416	6.045364	7.051366	6.882587
4.048894	3.61424	4.347037	4.49453	4.16669	4.399001	3.509658	4.328999	3.681832
7.416217	7.00836	7.821569	6.859042	7.99923	7.698185	6.472041	8.059279	7.523175
2.093712	1.353773	2.13606	1.279211	1.698973	1.900962	1.10445	1.77722	1.914517
0.98314	0.88486	1.769944	0.730283	1.124881	1.291758	0.882596	0.778921	0.848093
6.605548	5.490264	7.190913	5.923483	5.494094	6.415767	4.541789	6.408306	5.026946
1.563865	3.561268	6.444707	1.011281	1.362556	4.10767	2.688793	1.452084	1.586093
6.824698	6.492388	6.461107	6.831044	7.006073	6.653128	6.574544	6.206793	6.615354
0.909322	0.909322	0.909322	0.909322	0.909322	0.909322	0.909322	1.491483	0.909322
0.877437	0.877437	0.877437	0.924768	0.934857	0.877437	0.928333	0.877437	0.877437
3.273039	3.500456	4.779273	3.20501	3.251139	3.851431	3.116133	3.442783	3.663944
2.614112	3.056716	1.317533	1.089817	1.866508	4.461139	1.341252	3.810409	1.94283
1.060251	1.290724	1.251767	1.146495	1.109803	1.180645	1.068413	1.074392	1.224004
3.708892	3.289142	5.370355	3.324402	3.342289	3.793646	3.411007	3.915063	3.549321
7.08445	7.240479	7.666944	6.938226	7.473803	7.092983	7.107093	7.023594	6.876724
5.500278	5.006717	5.2828	6.11772	5.014471	5.510373	4.868402	5.68457	5.143243
4.541615	4.284102	4.052245	4.185838	3.247737	4.853942	3.468036	3.628438	4.567991
11.30535	11.49681	1.090186	10.88575	10.94265	9.673382	10.00929	9.71544	11.24123
6.381027	6.892936	6.143564	6.22024	5.863486	6.807664	5.503844	6.510663	7.016811
6.889052	7.26172	6.93741	7.281825	6.921461	6.517712	6.754585	6.444603	6.851354
4.003173	3.179194	1.832808	3.916492	3.184155	3.87799	2.754348	3.578917	2.524967
4.239841	5.029456	0.993067	6.371769	6.251024	3.846304	5.524633	8.645684	6.274268
6.510391	6.3143	6.831583	6.622507	6.468021	6.324553	6.350817	7.020035	6.357922
6.548792	6.899233	7.778537	7.4902	7.251386	6.313481	6.719888	7.078998	6.843453
4.713437	5.776687	8.376	4.21972	5.411709	5.736462	5.368601	4.796118	4.16417

5.193498	5.157658	5.401741	5.707933	5.066057	5.35412	5.227256	5.131695	5.412447
2.7293	2.303455	1.954564	2.960744	3.117756	2.686666	2.004352	2.899484	2.717138
1.620833	1.202556	1.202556	1.320083	1.202556	1.790403	1.329326	1.202556	1.587233
4.761125	4.446899	4.832634	4.855695	4.380137	4.956983	4.480006	4.938964	4.567539
2.046726	2.872831	4.952617	1.822822	1.878408	3.249825	2.329351	1.90585	1.983575
5.912799	3.769208	1.349187	5.696685	4.668308	4.032981	3.383759	4.029124	4.997337
6.383543	6.508097	6.962731	7.492976	6.326665	6.196313	6.429263	6.82796	6.374442
4.306797	3.971929	5.616448	4.435816	3.857026	4.683478	4.084539	3.90663	4.718095
5.486005	5.46981	6.656189	5.539309	5.143582	6.335699	5.619713	6.132606	5.657769
4.688147	2.734867	2.488379	3.198102	4.111088	2.934186	2.274645	5.082769	3.145349
4.015613	4.380958	1.357993	6.77661	3.829532	3.858131	4.884304	6.771691	3.461552
0.809646	0.64661	0.64661	0.64661	0.64661	0.64661	0.64661	0.64661	0.64661
1.463407	1.384492	1.086497	1.441168	1.11793	1.40902	1.307929	1.211329	1.475258
7.264832	7.269673	8.742169	8.233058	7.754123	7.196649	7.125449	7.325386	7.03575
2.982747	2.683579	3.028421	2.277334	2.926532	3.28282	2.893091	3.26873	2.604504
1.006088	1.223222	0.769273	0.769273	0.962385	0.965209	1.020612	3.213265	0.885562
3.238599	2.701912	2.078527	2.876496	2.686663	3.082981	2.004294	2.953058	2.71695
4.157768	3.739779	6.08295	2.367959	3.36563	4.590909	3.619526	4.590319	3.691925
6.522864	5.974199	4.90092	6.259412	6.490646	5.683293	4.604947	6.931316	6.288059
1.024733	1.141298	0.93759	0.968972	0.93759	1.049212	0.971576	0.93759	1.043745
3.05269	3.088704	3.421863	4.127688	2.50456	3.813025	2.98719	2.67723	3.073289
2.316671	2.00403	1.464176	2.552	3.966135	2.401913	1.614881	2.547837	2.765191
0.97213	1.026909	0.837043	0.981576	0.837043	0.837043	0.837043	0.837043	0.837043
1.201071	0.972869	0.972869	1.097504	1.402982	1.085097	0.972869	1.259854	0.972869
1.234613	1.234613	1.316967	1.234613	1.322943	1.234613	1.234613	1.234613	1.234613
2.418751	2.336406	1.613694	1.569205	1.39388	2.940037	2.242435	2.038663	2.208846
3.250231	2.964539	4.078209	4.250602	2.778935	3.67098	2.286797	2.53791	2.823054
2.275626	2.171983	2.938849	2.893396	2.611935	2.351621	1.88361	2.176008	2.098966
1.318179	1.449487	1.26845	1.300457	1.33096	1.431802	1.332422	1.412565	1.431802
0.814244	0.814244	0.814244	0.814244	0.814244	0.814244	0.935446	0.947037	0.941972
4.894684	5.173465	6.348197	4.965396	5.120041	5.433375	4.507602	5.273314	4.941079
8.343443	8.38977	9.213832	8.858892	9.233685	8.062813	8.051834	8.620073	8.538006
4.99152	5.628015	2.18319	5.712045	5.967252	4.445348	5.900337	8.880534	5.304861
1.04211	1.04211	1.04211	1.04211	1.04211	1.04211	1.04211	1.04211	1.04211
2.265343	2.133804	3.65682	1.846391	2.2934	2.226235	2.139365	2.315944	2.142747
6.384223	3.225173	7.496891	6.365178	1.842092	3.084023	2.639514	1.779603	4.69555
4.858747	4.87947	6.144823	6.510452	4.354884	5.029517	4.646374	5.74161	4.60667
2.052381	2.056709	1.386655	2.11655	2.005813	2.523748	1.980805	2.076547	1.875853
2.534569	1.581702	0.79165	2.680575	1.303807	1.713576	1.371305	1.071401	3.025628
4.629048	3.863727	3.253123	3.918307	3.813116	4.671047	3.126302	2.866825	4.371756
0.734141	0.734141	0.734141	0.734141	0.845684	0.734141	0.734141	0.734141	0.734141
5.624095	5.289439	5.508382	5.926502	5.57282	5.91954	4.471993	5.928438	5.322271
6.110785	6.324506	7.782736	6.974119	5.69491	6.114527	5.738649	6.522911	5.928492
4.203314	4.452152	4.526201	4.50116	3.846751	4.281833	3.889658	3.526259	4.738873
1.146225	0.573739	0.573739	0.573739	0.573739	0.573739	0.573739	0.573739	0.573739
7.939843	7.890503	8.672486	7.882947	8.620163	7.670993	7.792304	7.760122	7.472146
2.394704	1.630446	1.203858	1.605559	2.830593	1.238369	1.201007	1.381933	2.472806
7.024632	7.492766	5.966704	7.509415	7.590344	5.782816	6.262852	9.387917	6.95616
3.314392	3.199702	1.556618	2.959397	2.388813	3.545619	2.803695	2.737818	3.882794
6.903734	6.753577	8.06581	7.373055	7.489621	6.408959	5.701157	7.003483	6.940513
5.413837	5.380613	2.551269	6.367956	5.451569	5.966461	4.661521	6.142945	5.302155
8.738847	8.621871	8.599361	8.892879	8.560511	8.255558	8.24748	8.812296	8.612365
4.929126	4.435525	4.847061	4.986868	4.056803	5.451824	4.248825	6.031423	4.179969
5.756244	5.770298	5.898548	6.581802	6.429497	5.515915	6.129869	6.271135	5.822271
4.919391	5.062121	5.041376	4.392258	4.488754	5.33658	4.76496	5.094005	4.833569
3.016882	2.895408	3.939055	3.135368	2.680448	2.899501	2.902994	3.115363	2.464582
5.048094	5.394314	6.604811	6.500453	5.938952	5.393168	4.750661	5.282926	5.600476
1.303468	1.277856	1.210208	1.458147	1.216796	1.517147	1.77335	1.261175	1.255702

4.919883	2.938207	1.140415	3.680494	2.505586	1.694534	5.064502	6.632116	5.491591
4.90308	4.852423	5.237315	4.739978	4.55202	5.295316	4.646439	4.88065	4.659585
5.47409	4.946326	4.894257	5.299912	5.943814	5.347853	5.170906	5.466178	5.041656
4.623484	4.08374	4.026266	4.833438	4.237137	4.670176	3.617504	4.781113	4.237552
0.684634	0.684634	0.684634	0.684634	0.684634	0.684634	0.684634	0.684634	0.684634
3.646127	2.956932	2.13797	2.770504	2.544411	4.581726	4.391156	3.202458	3.04921
2.182532	1.926649	2.198795	2.074903	2.742828	2.347912	1.740985	2.740942	1.931592
3.112557	4.07184	1.132075	1.127396	1.404202	5.163764	4.010209	1.25277	2.748251
5.05145	4.418548	5.792365	4.925643	4.214265	4.805605	4.443489	5.08192	4.016711
7.145609	6.930006	7.055536	7.583636	6.941722	7.122472	6.369585	7.570831	7.745358
2.440006	1.936015	1.636603	2.405262	2.580369	2.117841	1.869973	2.40746	2.386994
1.124205	1.060227	1.212391	1.128785	1.102159	1.091249	1.060227	1.060227	1.099538
4.462871	4.748611	5.308404	5.074949	4.523649	4.577298	5.060622	4.218766	4.38788
1.093853	0.894211	0.667321	1.525961	0.846781	1.613558	1.133165	0.894839	0.834452
1.309776	1.309776	1.309776	1.309776	1.309776	1.309776	1.309776	2.931884	1.309776
0.774158	0.774158	0.774158	0.774158	0.774158	0.774158	0.774158	0.774158	0.774158
6.429052	6.322753	6.656106	6.600832	6.715066	6.26032	6.259272	7.047884	6.247546
5.944095	5.818372	6.906813	6.4045	6.255435	6.126738	5.825416	6.226243	5.84393
6.613432	7.302585	5.040735	7.386137	6.235295	7.176768	6.706841	6.702958	6.301444
8.406306	10.8085	0.697155	8.138878	7.061923	12.23739	3.346311	7.081092	6.668683
4.133342	4.284157	4.589598	4.589376	4.348948	4.674091	3.619929	4.362109	4.194956
1.802976	1.723005	1.069314	2.020691	1.140919	2.060245	1.775034	1.208884	1.601969
1.065187	0.708417	0.787417	0.708417	0.793081	1.460187	0.855643	0.708417	0.708417
5.260717	5.504065	4.406031	5.52741	5.004948	5.772978	5.229994	5.867881	5.700904
3.672781	3.995755	1.706728	3.437679	2.285169	4.800741	5.371847	3.648603	3.516061
1.707992	2.506474	1.940197	1.59303	1.401961	2.590872	2.70005	1.866544	3.120388
5.316688	5.452851	6.887323	6.252554	5.321219	5.615503	5.060175	4.336711	5.847286
8.214192	7.59534	7.20306	7.918946	8.012531	8.21135	7.42155	7.993358	7.701119
1.868237	0.912808	0.826029	1.018981	0.891939	2.291654	1.345278	0.914556	1.216517
1.013199	0.868782	0.82002	0.910428	0.78295	1.03099	1.015733	0.78295	0.856728
6.771827	6.151509	5.295883	6.827276	6.773354	6.207399	5.791689	6.513938	6.122861
2.33051	2.186412	1.369574	2.609089	1.726952	2.247914	1.870182	1.616293	3.606618
5.434664	5.123301	5.337207	5.364844	5.313695	5.229621	5.108512	5.564734	4.882973
3.321905	3.077783	3.336003	3.58942	3.307689	3.559938	2.986488	4.41531	3.509119
4.853873	5.089065	7.69537	4.731988	4.160872	5.882238	5.390115	3.948963	4.633836
1.453946	1.555563	1.613339	1.59281	1.482092	1.69549	1.445603	1.626786	1.644877
6.757773	6.653705	7.188441	7.268163	6.764847	6.86158	6.052636	7.14858	6.66639
4.828166	4.83146	5.122903	5.027184	4.530983	4.900259	4.026255	4.770039	5.006036
7.364352	7.080681	7.660278	7.458984	7.184714	7.323851	6.719021	7.475006	7.176892
5.567949	5.083491	5.573311	5.695506	5.153548	5.751759	4.976932	5.44159	5.126643
1.035495	0.867698	0.83383	0.783066	0.762282	1.586985	1.088676	0.823528	0.76016
3.802775	3.414975	5.395091	3.445272	2.993704	3.840251	3.025166	3.27555	3.641125
5.063724	4.79773	7.682795	5.334662	5.684448	5.036745	4.775081	4.954333	5.056777
5.682693	4.905424	6.164766	5.582325	5.28646	5.67319	5.01216	5.257994	5.076508
0.817834	0.817834	2.130307	0.817834	0.831342	0.817834	0.956449	0.817834	0.817834
5.637753	2.533089	2.392368	1.373983	2.478361	3.451698	2.135735	2.248599	1.675181
5.837688	6.056579	7.095648	5.089997	5.639051	5.327147	5.293332	7.796049	6.44421
1.144014	1.144014	1.144014	1.144014	1.144014	1.144014	1.144014	1.144014	1.574109
6.12707	6.599271	6.831331	5.36221	5.811416	6.854526	5.946423	6.533354	6.013328
4.125586	4.286135	5.045224	4.278902	4.572749	5.143753	4.482303	4.972312	4.039633
5.860832	5.718707	6.543267	6.1454	5.650166	5.983093	5.65787	7.203637	5.821238
4.349072	3.973217	5.385843	3.953958	3.992228	4.726114	3.717015	6.06359	4.497983
6.632016	6.562315	5.135491	6.558808	5.688291	7.315806	6.608984	5.578048	6.772261
0.842684	1.201559	8.148367	0.842684	0.887147	1.398027	1.063983	0.842684	0.898
5.032262	4.408069	3.703233	4.628862	3.588624	5.990066	4.566577	4.344682	4.627019
5.721199	6.270842	7.60469	6.570976	6.499483	6.143642	5.861765	6.396609	5.8854
6.159834	6.477266	7.400973	6.902146	6.148085	6.235545	5.700548	6.616835	6.554025
5.408498	5.020942	5.934936	6.155201	5.521006	5.63731	5.291487	5.581555	5.28756

5.874304	6.077601	6.445925	6.906501	6.56707	5.973526	5.905426	6.197682	6.371486
2.801336	3.968881	2.318279	2.634737	2.10256	4.435033	2.948859	2.508585	2.223584
4.309364	4.364261	6.984343	4.099669	3.152426	4.904247	3.615577	2.650273	4.732203
4.215313	4.413517	2.244144	3.717003	3.3409	4.220849	3.802073	2.568506	3.867536
5.308324	4.709985	5.477759	5.767115	4.925295	5.081587	4.522768	5.5224	4.792298
3.672843	3.64576	4.055296	3.871329	4.093024	3.935228	3.434277	3.826992	4.003619
6.418232	6.139149	6.201723	6.573876	7.35224	6.139088	5.818228	6.110247	6.519567
2.086928	1.091166	1.085963	1.13432	1.575435	1.258474	1.193995	1.118226	1.633011
11.9289	11.29989	6.988541	12.23386	12.68995	10.87569	10.7796	12.15853	12.07867
2.586389	1.537265	1.001241	5.678822	1.758797	3.34068	2.058403	1.401854	1.575136
4.31099	4.690638	1.637612	3.931976	4.009733	4.185365	3.623145	4.462813	4.05705
5.846977	5.208539	5.47906	5.16518	5.366461	5.521941	4.420881	6.296643	5.646145
7.026715	6.131605	6.548589	7.2564	7.027082	7.004247	6.17762	6.903726	6.548882
4.742872	4.672224	1.928963	3.969836	4.830741	3.76554	4.839289	5.851168	4.553072
2.748121	2.579938	0.689966	2.088348	1.773561	2.055188	1.836767	0.92884	3.175912
7.414773	6.300833	5.891147	5.854987	5.794146	6.347077	5.49277	6.712579	5.568792
2.832153	3.04048	3.602264	3.183582	3.710401	3.04827	2.4356	4.229589	3.424513
5.044486	5.147253	6.010111	5.895643	4.259754	5.139547	4.902159	4.752019	5.143149
5.694245	6.376628	7.059995	6.749811	5.932663	6.034679	6.579486	6.565829	6.310022
1.669348	1.325688	1.429396	1.434823	1.443167	2.116672	2.045189	3.400042	2.178344
0.712349	0.712349	0.712349	0.712349	0.822749	0.712349	0.712349	0.712349	0.712349
7.676407	6.711519	5.333863	6.52542	5.952844	8.674121	7.890814	6.780926	6.381786
3.553905	2.950329	4.413892	2.668478	2.693221	3.861904	3.157478	2.707587	2.626607
0.896733	0.896733	0.896733	1.247019	0.896733	0.896733	0.896733	0.896733	0.896733
4.770416	4.40982	5.015591	4.891651	4.594006	4.790739	4.484254	5.027008	4.40542
11.65175	9.984138	6.833016	10.53841	8.203282	11.68366	11.13422	5.327172	10.13327
0.815828	0.815828	0.815828	0.815828	0.854603	0.815828	0.815828	0.815828	0.815828
9.565603	9.492682	8.58277	9.552357	9.60455	9.184238	9.038272	9.338448	9.092315
1.542336	1.111227	1.111227	1.111227	1.111227	1.111227	1.111227	1.111227	1.251105
2.437931	2.804122	3.760427	2.971817	3.052508	2.963453	2.814409	1.888918	2.888664
5.440209	4.987658	4.654379	5.273265	5.519929	5.082311	4.559103	5.527283	4.725658
0.883913	0.737719	0.737719	0.81683	0.833521	1.014334	0.737719	0.831249	0.737719
3.938869	3.833313	4.098988	3.787667	3.588762	4.358048	3.996113	3.614084	3.93331
6.970109	5.792255	4.733165	6.79374	6.199234	6.129862	5.948113	6.90032	5.783926
6.242815	4.925219	4.784551	4.160464	4.22558	7.121868	5.246908	5.109183	5.316606
0.768498	0.692055	1.324853	0.674391	0.686034	0.808416	0.790684	0.684331	0.681852
8.475035	7.926865	6.951334	8.373069	8.563202	6.927672	7.688194	8.827435	7.869633
2.938442	2.564011	1.341486	1.646287	1.559687	2.398853	2.755684	1.343544	1.912539
1.317649	1.3263	1.185769	1.222135	1.185769	1.539991	1.407828	1.185769	1.227197
6.185611	6.321591	7.966689	6.210451	5.787537	6.85617	5.582052	6.021527	6.212111
1.996544	1.613547	0.800115	1.437682	3.045983	1.443721	1.098029	1.883166	2.032592
5.669218	6.141742	5.577799	6.42449	6.200497	5.775971	5.940011	6.842628	6.265843
4.811216	4.717662	6.441278	3.558824	5.416846	4.678006	3.966243	2.829616	4.925623
5.916788	6.361232	5.775475	6.204866	6.961268	4.985686	5.775185	7.107345	6.167841
3.825619	4.145542	4.473816	4.940305	5.2015	3.874233	3.55369	5.16135	4.973755
2.750545	3.570876	4.72509	3.167522	4.36855	2.635274	3.471334	3.661269	4.247562
5.331812	5.444363	5.838979	4.997382	5.678289	5.32927	5.563294	5.100434	5.305554
0.843903	0.780219	0.819143	0.780219	0.941477	1.217397	1.024242	0.974761	0.857639
2.557995	2.680039	4.740342	2.428609	2.883439	2.786341	2.500424	2.589553	2.647662
8.245306	7.852825	8.68056	7.932597	8.405713	8.610879	7.697265	8.632881	8.082885
4.261672	3.836198	5.186934	4.506377	3.922967	4.88133	3.270007	3.680183	4.07466
2.783726	2.536848	3.321529	2.897788	2.530623	2.888494	2.531025	2.812449	2.570863
5.301597	3.589846	0.630138	4.453374	3.663747	3.724692	3.117961	6.134161	3.597394
3.394394	1.094115	0.962389	1.543009	1.391154	1.43018	1.26255	2.266477	3.635152
5.478836	4.378527	5.09503	4.90709	4.772865	4.679593	4.147021	5.321407	4.463655
1.820963	2.001953	1.723234	5.229833	2.291702	2.331942	1.237302	1.900553	3.741265
7.178266	7.665826	9.17344	8.109413	8.943534	7.802546	7.896342	7.620476	8.2292
1.120455	0.927508	6.547016	1.187017	1.00245	1.088634	1.026521	0.964527	0.963163

0.616654	0.63864	0.563414	0.647989	0.563414	0.614719	0.943518	0.630628	0.689761
8.76309	7.876435	6.277476	8.048722	7.950566	9.001664	8.02416	6.717228	8.587958
2.725676	2.529406	1.432768	2.133375	2.202482	3.953177	2.316553	1.725136	2.484223
7.030331	7.759379	3.321251	4.954743	5.477646	7.711469	7.029167	8.091927	5.405836
1.232106	1.10376	0.937943	1.094264	1.090292	1.196863	1.153391	0.995161	1.942123
1.021681	1.096469	1.070242	0.959098	1.026292	0.932385	0.962812	0.910338	1.019146
5.96486	6.446443	1.107712	6.995504	4.071397	5.634301	5.165768	8.196938	4.071558
5.503922	5.656799	6.925197	5.65151	5.629992	5.757325	5.258341	5.68034	5.352259
5.510912	5.380494	5.960545	5.774854	5.769336	5.648496	5.083627	5.423517	5.578753
4.769693	4.735459	5.475629	4.651389	4.726184	5.206054	4.831199	5.024032	4.364156
1.580624	1.160175	0.594974	0.977553	1.454452	1.802881	0.917138	1.358921	0.896339
0.646789	0.63098	0.637211	0.622127	0.638248	0.645755	0.650661	0.661218	0.62968
4.212222	3.954155	1.292103	3.873463	2.369445	4.545511	3.791677	2.864292	3.306343
5.0242	4.1961	4.684582	5.19546	4.666106	4.697733	4.090771	4.272681	4.136622
1.985914	2.560735	4.035816	2.545129	1.195463	2.811658	2.231598	2.262244	2.383557
0	0	0	0	0	0	0	0	0
3.748505	3.934151	8.693593	4.98991	3.962045	3.050961	4.433745	3.285308	4.345962
0.629582	0.753883	0.735939	0.629582	0.629582	0.629582	0.629582	0.629582	0.629582
7.178863	6.5864	7.108553	7.106298	6.540147	6.934462	6.314731	7.092026	6.5072
2.05457	3.827332	1.45411	1.84359	1.764069	4.354449	4.143157	1.384984	2.849389
6.609069	6.008566	6.411374	6.889695	6.389859	6.565924	5.806578	6.679726	5.78098
6.421632	6.332732	6.994684	6.27841	5.773208	6.916742	5.894857	6.884676	6.135991
4.483686	4.323603	4.245741	3.074941	4.817883	5.063718	4.326449	4.311032	4.087863
6.409	6.502927	4.362873	6.32066	6.226691	6.600585	5.672102	5.310306	6.490034
1.868491	1.904971	1.154211	1.755956	1.672784	2.668105	3.360456	1.159258	2.077142
3.4044	3.527661	4.352159	2.993854	3.241573	3.284567	3.112426	3.222054	3.56321
1.970097	1.864003	1.93413	1.742907	1.800873	2.116729	1.94592	1.539572	1.935998
3.633213	3.153777	4.030233	3.16273	2.839287	3.648637	2.258294	3.312578	2.938696
2.071429	1.289852	1.228087	1.449278	2.624697	1.262233	1.319149	1.401195	1.459028
3.762155	3.676638	3.145984	3.330202	2.691306	5.23151	4.460427	3.75818	3.172717
1.259355	1.373863	1.107015	1.23267	1.195613	1.815224	1.58856	1.053896	1.538376
4.752846	3.787481	1.806314	4.774989	3.647699	4.775254	4.337188	3.111868	5.320006
2.665326	2.052681	1.254279	1.437125	1.454119	7.527696	6.303035	3.013303	1.510453
1.384853	1.081193	0.683557	1.052416	0.857232	1.341304	0.723752	1.70679	0.958935
10.10528	9.859955	10.38015	10.67919	10.44871	10.01146	10.16723	10.54869	9.673907
9.071806	8.644423	9.264033	9.178642	9.410836	9.115767	9.110873	9.473246	9.041256
7.297536	6.673214	7.413678	7.562913	7.086713	7.295592	6.73342	7.371897	6.62531
7.119212	6.537507	6.84067	6.46751	6.903771	6.807779	6.142509	7.369878	6.736064
1.00511	0.954352	4.460856	1.060919	1.020169	1.183191	1.174915	0.954352	1.075006
5.695021	5.335864	6.32661	4.746286	5.701113	6.054729	5.294424	5.702974	5.703367
1.902023	1.850918	2.510501	1.813218	1.883933	2.047614	1.542457	2.267872	1.992107
1.218232	1.218232	1.303151	1.218232	1.218232	1.218232	1.218232	1.218232	1.218232
4.123753	4.165796	3.316788	4.52688	4.765764	3.990662	3.927754	4.890181	4.205771
6.973332	7.074872	5.630483	5.294957	5.852787	6.065734	6.02552	5.42493	6.597684
5.229131	5.352147	2.9192	4.620602	5.445743	5.769122	6.074226	4.99479	5.967756
0.928462	0.928462	0.928462	0.928462	0.928462	1.006892	0.928462	0.928462	1.027634
5.318272	4.935993	4.796461	5.063928	5.575818	5.491871	5.109897	5.306826	4.747385
9.225926	8.861443	9.456837	9.398516	9.14874	9.119098	8.845584	8.887311	8.958559
4.601746	4.897746	6.775991	5.427776	5.03604	5.537607	4.481211	6.197791	4.552259
6.240571	6.296159	5.986012	6.893667	6.714249	6.324223	5.747326	6.319854	6.302554
4.851506	4.379612	4.804685	4.578598	4.922468	4.857935	3.805207	5.639944	4.520454
1.55978	2.102589	6.598643	1.029432	1.733074	2.177296	1.563789	3.42242	1.591014
5.772719	5.40973	5.937572	5.439824	5.568984	5.802246	4.770377	5.918781	5.677056
5.010706	4.672579	5.705563	4.322075	4.561568	5.105199	4.136322	4.615213	4.921669
2.970342	3.34602	3.189043	2.373202	2.728975	3.755091	2.911303	2.820561	2.885507
0.90578	0.938493	0.90578	0.93042	0.935666	1.074285	0.958552	0.90578	0.90578
1.963613	5.716545	9.155344	1.034198	1.744915	5.142091	4.14376	2.51942	3.698605
4.643056	4.745564	5.545829	5.051369	5.571799	4.780322	4.060577	5.08625	5.047361

6.660571	6.253552	7.724855	7.403782	7.032743	6.592597	6.172	6.58945	6.894201
6.018159	5.650927	6.459474	5.623483	5.187843	6.454977	5.589023	6.04128	5.723564
2.538236	4.810379	2.595762	4.609914	2.188835	4.04186	3.266553	5.840971	3.999136
3.202964	3.128444	2.837886	2.934594	2.925626	3.398214	2.66245	3.31041	3.390741
4.825824	4.844939	5.126808	4.840419	4.859241	4.917191	4.563945	5.30036	4.507402
4.327008	4.180019	6.57131	4.258578	4.456037	4.421617	3.757333	4.524316	4.022183
6.614202	6.274939	6.787015	5.874121	6.536479	6.494338	5.700398	6.639117	6.135673
3.466222	3.632908	3.58479	3.485399	4.295461	3.977147	3.239209	4.294239	4.071107
1.633615	1.678948	2.206853	1.469771	1.574508	2.189375	1.632035	1.606571	1.73713
6.797354	6.7177	7.623968	6.227411	6.694412	7.271714	6.070372	6.754933	7.091929
1.423597	2.068495	1.11275	2.601456	1.092563	1.316284	1.468136	1.054373	1.145524
1.443223	1.546159	1.370723	1.253936	1.322975	1.830034	1.535715	2.209381	1.371503
5.356608	5.435494	6.036258	5.687106	5.874506	5.484711	5.375419	5.662014	5.59286
5.170879	4.768645	5.967969	4.777374	5.000375	5.494655	4.531667	5.32151	4.827017
8.01877	7.287433	1.932067	8.991604	7.320515	6.803862	8.590795	9.861673	7.89718
0	0	0	0	0	0	0	0	0
7.249848	6.97905	6.25207	7.497601	7.234963	6.860431	7.068765	7.59167	6.954709
0	0	0	0	0	0	0	0	0
3.534688	3.751077	6.65332	2.271351	3.088355	3.327822	3.315792	3.803309	3.429964
2.995867	3.201122	4.425337	3.2293	2.57854	3.569447	2.742562	2.555481	2.845737
3.479203	3.888856	6.469604	1.39922	2.93765	4.392131	2.910053	2.956299	3.353302
1.324935	1.599952	1.279349	1.188499	1.374066	1.655465	1.350527	1.522099	1.279951
2.421793	2.250947	3.108732	2.178942	2.708875	2.351211	2.172308	3.008203	2.185544
6.023761	5.34321	1.9259	4.406223	5.703681	6.548708	3.398233	7.711943	5.208944
6.706364	6.746377	4.598368	5.934216	6.888149	6.807124	6.535293	7.181198	6.715955
5.055121	5.196415	6.415299	5.415992	4.995007	5.375897	4.490333	5.789951	5.18828
5.760723	5.561947	6.26793	5.203749	5.659233	5.606126	4.859983	6.042606	5.96189
1.209161	2.339543	4.441404	0.94948	0.988844	2.164602	1.56518	1.262254	1.16088
6.011935	5.62484	3.533078	5.719546	5.272911	6.319258	5.080547	7.181421	4.472217
6.241939	6.269349	7.106311	6.549548	5.743434	6.311392	5.718771	6.551457	6.132528
6.067862	5.809475	2.652752	6.18112	5.2948	5.66794	5.432515	7.400108	5.390889
3.710969	4.621262	2.2002	3.471088	3.583086	4.991884	4.258578	2.923285	4.373167
6.864162	6.194851	5.392263	6.949249	6.95494	6.81538	6.158197	6.876851	6.608422
5.939183	5.176358	4.538841	5.762634	5.470611	5.77415	4.956861	5.499038	5.538143
6.533601	6.5582	4.927036	5.93665	6.902379	6.423121	6.512064	6.847455	7.03685
4.293211	4.370188	2.468124	3.888998	3.52948	5.038211	4.225826	3.397835	4.072533
0.691361	0.691361	1.002871	0.691361	0.691361	0.691361	0.691361	0.691361	0.691361
3.362231	2.840563	3.819329	3.210661	1.710282	3.463692	2.562761	3.506933	3.361741
3.580539	3.396375	4.606949	3.467335	3.379612	4.177017	2.863158	3.315533	3.576056
4.256807	3.368518	1.440226	3.652476	2.974628	4.497016	3.395993	3.889972	3.433726
3.78162	3.999988	4.335273	3.51697	2.765848	4.297461	3.051095	3.623534	3.674492
6.055109	5.641491	5.828696	6.089884	5.625837	6.137037	5.404039	6.288213	5.537869
2.095516	1.567719	1.894051	1.533422	1.471586	1.595478	5.230656	2.562673	1.635102
7.613248	7.136809	6.952083	8.566496	7.652607	7.574553	7.317762	7.272368	7.519303
0.985103	0.66451	0.66451	0.805204	0.750661	0.728472	0.66451	0.66451	0.66451
1.960752	2.669911	1.762499	2.115298	2.099292	1.942959	2.160594	3.10759	2.315951
1.194014	1.194014	1.194014	1.194014	1.194014	1.375387	1.194014	1.194014	1.194014
0.881182	0.881182	1.027671	1.010812	0.881182	0.881182	0.881182	0.881182	0.881182
1.126882	1.126882	1.126882	1.126882	1.126882	1.126882	1.126882	1.126882	1.126882
2.631372	1.678831	1.204053	2.716377	1.220813	1.499229	1.146537	1.446163	3.89806
2.528928	2.355399	1.225079	1.863861	3.417214	2.080133	1.606102	1.882884	2.490735
1.241804	1.023585	1.175777	1.071564	1.25196	1.137831	1.685324	1.019442	1.146166
3.997259	3.892483	4.362784	4.24453	3.175121	4.185112	3.899632	3.679684	3.52551
4.235394	3.706974	4.31743	3.826548	3.950832	4.256265	3.34028	3.953349	3.752217
5.983269	5.830702	3.142773	5.720009	4.07366	6.002985	5.618228	6.371274	4.789583
5.197187	5.647132	6.274113	5.221209	5.363289	5.368238	5.627733	5.520024	6.081472
7.690705	7.380569	8.09778	7.771326	8.15598	7.737426	7.266566	7.412034	7.490457
0.776915	0.74	1.014438	0.975628	0.731999	0.889935	0.796773	0.64378	0.64378

4.867612	5.057953	5.916689	5.275204	4.757915	5.152699	5.541085	4.185463	4.97557
6.066804	6.267647	7.174037	6.149027	6.128473	6.449286	6.228895	6.495124	6.218233
9.582405	9.788964	6.237055	9.648658	9.625933	9.666479	9.681079	9.604624	9.791663
5.74591	5.629765	5.26271	5.859036	5.095079	5.917672	5.607492	6.170829	5.270791
0.876847	0.876847	0.876847	1.078943	0.876847	1.227829	0.876847	1.3294	0.876847
7.795408	7.827472	9.385722	7.909129	7.854615	7.920445	7.160841	7.486269	7.624045
4.472286	4.241648	2.946175	3.662299	2.905987	5.551668	4.621419	4.057462	3.31188
1.142138	0.935371	1.050734	1.258472	3.001602	1.633745	1.187635	1.176637	1.149942
1.212132	1.212132	1.212132	1.212132	1.212132	1.992652	1.96155	1.255022	1.212132
5.065577	4.555341	5.292904	4.83999	4.504149	5.173235	4.042364	5.144587	4.520825
6.145126	5.776986	5.433474	5.936098	5.781306	5.971802	5.196256	6.207016	5.072054
1.277284	1.3371	1.79841	1.491847	1.162332	1.600276	1.130344	1.807509	1.456439
0.921931	0.921931	0.921931	0.921931	0.921931	0.921931	0.921931	1.07614	0.921931
4.72239	4.636683	6.623953	3.473997	4.087433	4.896118	4.431527	4.264017	4.398025
3.524635	3.980533	4.720084	4.153466	2.808811	3.309089	2.89374	5.190229	2.932319
3.763179	2.767319	3.458611	3.600684	2.506834	3.730682	3.753737	1.916957	4.194155
5.584518	5.047189	5.86966	5.658521	5.151619	5.258632	5.097453	5.406188	4.983599
5.268466	5.551899	5.636368	5.839875	6.032838	5.258292	5.286331	6.197391	5.269768
5.880419	5.684646	6.089325	6.00257	6.550537	5.536917	5.679776	6.530485	5.508839
6.988572	6.427764	7.232751	7.461882	6.132042	6.736391	5.996299	6.757421	6.171478
3.554291	3.491373	3.586975	3.911281	3.963225	3.468871	3.299423	3.266539	3.555819
5.175656	5.040177	6.418777	7.138492	4.171541	5.665027	5.543744	7.55426	5.154965
3.546362	3.566377	3.893529	4.353086	4.125281	3.608116	3.217021	3.556079	3.41987
4.176457	3.982847	4.811853	4.726252	3.956444	4.516186	3.873445	3.960543	4.079882
1.087427	1.27154	7.184168	0.992134	0.99294	1.434033	1.220361	1.003125	1.07729
5.133426	4.812576	5.887225	5.342156	4.817744	5.191449	4.67483	4.877134	4.596587
5.408061	5.315947	5.573408	5.259387	6.150336	4.99653	5.125741	5.653388	5.295846
6.014347	5.833924	6.728391	5.635237	6.047909	5.869835	5.576103	5.904151	5.698054
4.516452	5.82994	6.630248	6.352688	6.905897	5.649713	4.684086	7.026834	6.042479
6.198091	6.904327	7.916745	6.536624	6.75644	6.567038	7.061841	6.196435	6.612089
6.65767	6.189407	7.39908	6.068139	6.536682	6.779648	6.287288	6.843631	6.034496
2.728953	2.421168	1.008769	2.292126	1.927017	2.353031	1.798448	2.060421	3.092729
4.130691	3.298816	2.141426	2.812586	2.632647	4.306022	2.890693	2.677499	2.58331
5.388247	5.311071	7.309586	5.7976	6.528604	5.910852	5.975158	6.269148	5.029161
4.066536	4.007357	2.827464	5.331217	3.261229	3.761555	3.692769	5.761865	3.838267
6.106398	6.345224	6.321333	6.620358	6.03812	6.158776	5.6728	6.810325	6.314252
4.238939	3.005463	4.146182	1.862166	2.982033	3.676334	2.070947	2.614655	3.38512
0.989427	1.601676	2.109976	0.773789	1.100476	1.00404	1.434183	0.750683	1.032487
6.067733	6.045714	5.471812	6.265319	5.627332	6.312103	5.46469	5.01567	6.544799
2.151459	1.988582	5.310133	2.923378	1.66789	2.167748	2.09736	1.63993	2.510252
1.753553	1.707704	1.112114	0.952718	1.172341	2.441283	2.049736	3.528544	1.066679
3.197143	4.280107	2.990499	2.054504	3.031527	3.670767	4.318545	2.710995	3.70065
3.540834	3.372722	6.704472	4.45658	2.931854	4.077749	3.524709	3.849082	4.531843
3.308589	2.710582	4.427623	3.658614	3.317262	3.349244	2.932176	3.907034	3.343152
6.595659	7.272206	3.978369	7.35025	6.89052	6.812175	6.897089	6.678512	6.15454
3.296747	3.9218	4.10848	3.964322	3.652665	3.871763	3.49584	3.350069	3.600664
1.279226	1.279226	2.805644	1.279226	1.279226	1.279226	1.279226	1.523825	1.279226
7.072431	6.835654	3.107114	7.055013	8.880593	8.187042	7.358302	4.813525	7.312589
6.934619	6.670633	5.394414	7.218866	5.740448	6.248332	4.451216	7.555697	6.263499
4.455537	3.638565	3.634395	3.962378	3.93226	3.767209	3.316513	4.505368	3.797405
3.688382	3.054715	3.005446	3.701774	3.440137	3.339314	3.234353	3.72207	3.392591
5.278162	4.985884	5.17428	5.100243	4.960334	5.60046	4.874031	5.32623	5.182567
3.011408	2.824527	3.253388	3.333027	3.492673	2.687324	1.852223	3.173858	2.09973
0.816355	0.89116	4.306351	0.755013	0.920552	0.99758	0.853583	0.791126	0.841739
0.603567	0.643305	2.60959	0.603567	0.603567	0.733113	0.698239	0.603567	0.603567
0.670322	0.995121	0.949555	1.14507	0.670322	0.894039	0.670322	1.224834	1.204781
2.763958	2.528545	2.5861	2.512928	2.743254	2.944519	2.44939	3.097915	2.726602
8.619704	9.008619	10.01642	9.302139	9.513453	9.192763	9.241793	8.85518	9.19734

0.755564	0.934607	0.755564	1.690305	0.755564	0.755564	0.755564	0.916219	0.910087
6.182493	6.130603	7.488201	6.267186	5.894578	6.335954	5.610861	6.06697	5.759518
5.295126	5.174323	5.744361	5.690879	5.500907	5.185628	4.509801	5.509019	5.003153
0.779564	0.815337	0.747682	0.764876	0.747682	0.838396	0.802717	0.788213	0.862032
7.515762	3.860189	3.324574	4.731751	4.439617	4.326868	3.600069	2.039384	5.319899
5.126053	4.740394	5.613949	5.243127	5.211127	5.01686	4.975055	5.058776	4.630821
7.133394	6.820389	8.38662	7.155344	7.30044	6.231135	5.82645	5.2339	7.008396
1.091022	1.071576	1.478366	1.071805	0.98981	1.284901	1.172788	1.585036	1.307295
1.400695	1.433008	1.021717	1.281547	1.89254	2.00692	1.201496	1.60984	1.775827
2.858904	3.771355	5.753197	3.232537	3.421442	3.275217	2.917421	3.394479	3.836065
4.680925	4.257958	5.805422	3.956188	3.488666	4.658137	3.856814	4.640985	4.147314
0.903067	0.903067	0.903067	1.023954	0.903067	1.271448	0.903067	0.903067	0.972253
9.728637	9.8292	10.92984	10.53489	10.45673	9.492225	9.837103	9.814413	9.918655
0.681383	0.621764	0.621764	0.621764	0.621764	0.679236	0.621764	0.621764	0.621764
0.593481	0.593481	0.593481	0.593481	0.593481	0.593481	0.593481	0.593481	0.593481
2.39331	2.624935	3.563358	3.973329	2.969456	2.171548	2.074061	2.017054	1.988596
2.248518	1.965678	2.983662	1.645216	1.772921	2.200321	1.587874	1.303332	1.956985
4.670491	4.135307	4.411828	4.910024	4.725072	4.891148	4.060844	5.135609	4.331408
0.919967	0.852703	0.852703	1.132804	0.94017	0.981242	0.852703	0.852703	0.852703
5.308406	4.837036	5.071818	4.819538	4.938117	4.806731	4.69883	5.230574	4.186605
0.909823	1.1287	0.669872	0.669872	1.092285	0.811229	0.838801	0.669872	1.220858
2.216861	2.824558	1.994334	1.674384	1.759197	3.284527	2.738273	1.749898	2.518342
5.18257	5.409791	3.681733	6.137075	6.069809	5.395457	5.264031	4.38503	5.777992
0.730394	0.619361	0.753477	0.738184	0.619361	0.828361	0.868034	0.619361	0.619361
3.79513	2.374636	3.287426	4.087189	2.896334	2.934628	2.653484	3.176073	2.498306
0.747414	0.747414	0.861347	0.848257	0.747414	0.747414	0.747414	0.747414	0.862001
2.746546	3.332022	5.248059	2.868336	2.790173	3.443433	3.050088	3.078064	3.395131
7.042532	6.499092	8.247742	8.314177	10.90993	7.314388	6.341973	7.999637	6.995043
4.637775	3.635034	1.603223	3.855038	2.826402	4.567859	3.135198	3.15842	3.761175
1.786511	0.942473	1.130685	1.064631	1.50752	1.053116	1.161734	2.60873	1.408099
0.85884	0.85884	0.85884	0.85884	0.85884	1.097493	0.85884	0.85884	0.85884
7.29937	7.352525	5.794862	7.461594	9.374515	8.786832	8.692592	6.849197	7.763886
1.762795	3.471352	0.938252	0.993596	1.189814	1.982652	1.571566	1.00363	1.228766
4.527099	4.641791	6.43893	3.761976	4.891786	5.083074	4.305095	4.688338	3.910846
1.475983	1.475983	1.475983	1.475983	1.937027	1.475983	1.475983	1.475983	1.475983
0.91873	0.877757	1.093087	0.861518	0.949982	1.23679	1.111354	0.928104	0.886959
3.795836	3.494568	3.077644	3.533976	3.365057	3.886978	2.792968	4.160329	3.819045
7.425671	7.220952	4.537835	6.590971	6.566102	7.928454	6.750621	7.375117	7.476383
4.660374	3.999265	4.748556	5.119728	4.258688	4.523288	3.717316	4.573672	4.274615
5.826511	5.722731	1.98545	5.573031	4.052609	4.275512	5.253669	5.535943	4.949772
6.509839	6.513947	8.455091	6.459791	5.725072	6.73411	5.876051	6.783337	6.548985
6.127655	6.567287	0.834769	5.369233	5.452529	5.839685	5.891415	3.430561	5.905985
0.587714	0.587714	0.587714	0.587714	0.587714	0.700428	0.587714	0.735216	0.587714
2.461052	2.496866	2.643055	2.449239	2.744358	3.040781	2.363246	2.500235	2.775447
5.617332	5.251426	6.132449	5.800727	5.156552	5.596629	4.635475	5.987848	5.450421
2.273056	2.463315	3.385641	1.909761	1.857322	3.083572	2.00371	1.591654	2.62131
2.720196	2.688285	3.373878	2.595161	2.833747	3.12616	2.710197	2.862286	2.879664
2.051604	2.676701	3.408298	2.566653	2.331796	2.668166	2.248382	3.106332	2.194911
4.617441	4.270982	2.259862	4.969512	4.489256	4.554437	4.138684	4.305612	4.259212
7.501615	7.271265	7.477186	7.812048	7.586733	7.421218	7.057798	7.225599	7.276952
2.171015	2.499835	1.768494	2.631961	2.009087	2.84038	2.699756	1.876034	3.671733
6.153021	5.466126	5.800853	6.438938	5.383109	5.614633	4.978877	6.872601	4.944304
0.924012	0.821913	1.560025	0.728313	0.759818	1.005061	0.730066	0.834876	0.756556
1.9077	4.64612	1.23534	1.825525	2.403361	1.571211	1.935398	3.259993	3.955341
2.465399	2.486328	1.79486	2.410811	1.841314	3.592996	2.130229	2.320057	2.268621
4.954866	3.226681	0.82975	6.155179	1.343949	4.901262	3.046221	2.346989	5.176041
6.222755	6.934369	6.682214	5.525565	5.093464	7.12994	7.150164	4.854348	6.091795
4.283264	3.897828	4.182083	4.7393	4.499726	5.654777	4.977862	3.821298	3.537591

7.295019	7.535021	8.383675	8.063326	8.000789	7.407902	7.033201	7.934093	7.303568
7.524864	7.529448	8.140416	7.242581	7.862012	7.306616	7.038506	7.763457	7.421073
5.265165	4.844692	4.77733	5.360139	5.314902	5.141598	5.516176	6.288316	4.728805
1.585142	1.80618	1.757972	1.660605	2.055826	1.518495	1.531225	2.224574	1.535326
3.504652	1.204462	0.910444	1.290938	5.897696	0.910444	0.996333	0.973829	0.971306
4.659335	4.838366	5.109081	5.557428	4.749403	5.08842	4.800985	5.69955	5.295597
1.496308	2.38336	1.213846	1.25077	1.302288	3.422512	1.991715	1.458899	1.713927
6.407296	5.876548	5.774608	6.852497	6.508357	6.277068	5.709561	6.416486	6.183133
7.254236	5.598321	2.50543	8.128247	6.225679	5.823784	4.458751	6.441388	7.144442
1.065565	0.990719	2.063178	1.164239	1.050484	1.088965	1.044587	0.946724	1.377319
1.498626	1.072275	0.846355	0.876292	1.955125	0.925931	3.904345	0.846355	0.913906
4.312308	3.754968	4.395641	4.356869	4.344471	3.998993	3.400488	5.013098	3.721671
5.809988	6.90106	4.21031	5.505607	6.21577	5.93632	7.374508	7.214356	7.433024
1.52798	1.52798	1.52798	1.52798	1.52798	1.52798	1.52798	1.52798	1.52798
5.608113	4.894415	5.966401	5.638751	5.407175	5.728004	4.068288	5.397448	5.429807
5.714695	4.955414	6.122643	5.04261	5.866992	5.908087	4.927993	5.25038	5.209437
5.248556	5.066606	3.356551	4.43749	4.827634	6.614117	5.88674	5.015468	4.554469
6.635368	6.774955	6.588394	6.812968	7.118088	6.571409	6.658821	6.829457	6.475699
5.018655	4.249481	5.051014	5.709395	4.709881	5.052224	4.349446	4.639061	4.532593
9.093591	8.961468	8.108155	9.215904	8.505146	7.566336	7.742785	9.015916	8.942093
1.16926	1.19107	1.241677	1.17297	1.116817	1.310733	1.147344	1.116817	1.149053
5.208932	5.31982	5.313508	5.707421	5.347394	5.490037	4.968642	6.632523	5.033889
5.213253	5.041859	6.226235	4.317111	5.067072	5.381782	5.477958	5.477677	4.778923
1.23898	1.416959	1.23898	1.23898	1.23898	1.23898	1.384539	1.398401	1.39211
5.746167	5.410869	4.632801	6.332422	6.341431	6.050157	6.101021	6.982858	5.565128
2.762874	1.81371	1.837137	2.768311	2.842856	2.058801	1.839325	2.071469	3.30962
1.564502	1.564502	5.940635	1.832744	1.992339	1.564502	1.564502	1.564502	1.918425
0	0	0	0	0	0	0	0	0
1.447594	1.690094	1.3582	1.213467	1.213467	1.545051	1.213467	1.642523	1.213467
8.585368	8.336489	8.555845	9.469322	9.078533	8.677125	8.393033	8.126908	8.636251
2.230603	1.925902	2.11616	2.250788	2.129546	1.925902	2.274405	2.472393	1.925902
0.743195	0.743195	0.743195	0.743195	0.743195	0.788806	0.743195	0.743195	0.801202
1.755115	1.797413	1.650143	2.0067	1.848113	1.845323	2.362241	2.415389	1.650143
4.157822	3.556515	1.916364	2.627043	2.68457	4.612071	2.930093	2.821045	3.578404
2.745292	2.499299	3.009166	2.709661	2.012472	3.344388	2.310026	2.571797	2.713362
0.603549	0.539365	0.539365	0.573946	0.539365	0.570426	0.539365	0.580162	0.539365
5.053697	5.109937	4.77238	5.131652	5.301915	5.296653	4.462145	4.881764	5.574154
1.294342	0.926655	0.822473	1.001981	0.953376	1.187369	0.993048	1.098496	1.63553
0.619692	0.619692	0.619692	0.987321	0.619692	0.681385	0.619692	0.700572	0.619692
5.272208	5.340056	5.326254	5.542053	5.491628	5.740425	5.878313	5.335113	5.403138
4.460262	4.711352	5.960441	4.274913	2.854526	5.496641	5.044073	3.52844	4.473559
2.300257	1.752984	1.16172	1.754469	2.671554	1.997216	1.451017	1.434844	2.389814
5.992115	5.480977	6.230153	5.45512	5.626494	6.053052	4.831093	6.210174	5.618725
5.490578	5.204119	5.181981	5.882087	5.00705	5.411049	4.817421	5.627985	5.238984
6.882249	6.511205	7.978003	6.555529	5.919218	6.438767	5.762779	6.721291	5.944956
5.930136	5.776117	6.331076	6.177906	5.826847	6.125702	5.735097	6.252229	5.910656
5.110978	4.680294	4.857541	5.603629	4.80844	4.961541	4.545158	5.331812	4.83339
2.427402	2.238963	2.518327	2.109852	2.385994	2.819671	2.349494	2.729795	2.982769
3.324501	3.059438	2.27938	2.744458	2.951645	4.271807	3.779286	2.644888	3.6406
2.272285	2.233951	3.283728	1.702232	1.698269	2.905345	2.327808	1.588069	2.107272
3.397712	2.850143	1.792813	1.853585	1.761694	5.143608	3.489937	2.446208	2.415449
4.72495	11.93164	0.564901	1.832451	8.262754	12.50908	8.96397	7.912602	9.350153
6.303163	5.585782	7.725588	5.961523	5.586358	6.010838	5.065335	5.885847	5.482046
6.304451	5.347738	0.940309	1.475123	8.935243	6.549949	2.129461	4.782088	3.726586
2.090441	1.900515	1.562972	3.301768	2.915848	1.507433	1.439218	4.776648	3.049337
4.294238	5.779789	5.878738	4.911336	4.270316	5.587419	5.199145	4.012981	5.629504
7.971387	7.895661	7.506701	7.472869	7.798289	7.93322	7.543949	8.186555	7.487007
2.997833	4.486354	8.853527	1.688415	2.136812	5.189449	4.188107	1.813668	2.434199

8.748623	8.743594	9.853141	9.482236	9.484642	9.601136	9.150783	9.086432	8.634884
6.152988	6.148136	5.005574	6.548485	6.173561	5.976089	6.055987	6.394378	5.948579
7.471924	7.297002	7.189656	7.355743	7.617798	7.030519	6.988682	6.885847	7.46686
4.540953	4.173534	4.545059	4.390843	5.106867	4.311516	4.239781	5.658069	3.78207
1.000705	1.085247	0.95418	1.196472	1.132721	1.129948	0.95418	0.95418	1.121613
5.07811	4.844773	6.435216	4.853684	5.143682	5.41451	4.022198	3.460993	4.952385
4.549331	4.140324	4.838695	4.733277	4.847077	4.588561	3.839241	5.484182	4.182601
7.420704	7.889673	5.648034	7.51709	7.421737	7.617288	6.841964	5.834129	8.544745
3.492765	3.662168	4.555721	3.010763	3.969527	3.616129	3.251993	3.812166	3.376911
1.256678	1.487872	3.994178	1.357694	1.244083	1.53519	1.195186	1.266339	1.331374
5.99475	5.454673	5.511533	6.346071	6.018324	5.860808	5.294685	5.99447	5.493511
0.95274	1.00591	2.322753	0.95274	0.95274	1.255996	0.95274	0.95274	0.998373
5.921416	6.087797	8.482137	6.767202	5.702471	6.058969	5.915147	6.451628	6.059505
6.022544	6.218353	5.691663	6.172736	7.285985	5.810046	5.970003	6.987717	6.347799
2.518466	2.082983	1.211111	1.873122	1.668764	3.243337	1.550579	2.630892	2.548497
6.048113	2.193006	1.323031	5.80697	2.144567	2.490895	2.549242	1.665718	2.881264
5.564156	5.394257	5.053503	5.72783	5.627255	5.558798	5.714865	5.188592	5.318308
2.377377	1.857735	1.108782	1.475132	1.419263	3.213847	2.631153	2.062107	1.374424
5.547028	4.68238	3.525604	5.752892	4.605375	5.379289	5.027019	3.926178	5.756762
8.038403	7.497591	8.250141	8.450001	8.104495	8.73612	8.105865	7.762029	7.773967
6.378959	5.912061	6.096319	6.697041	6.492323	6.111371	5.859399	6.094849	5.808094
4.751255	5.112475	6.245323	5.100968	5.108403	5.06738	5.223778	4.319554	5.219476
7.141338	6.631265	6.886292	7.187939	6.86068	7.267056	6.312404	7.26809	6.705551
6.609343	6.273131	7.678325	6.446998	6.87576	6.597381	5.999884	6.313091	6.283414
5.77336	5.34067	6.065858	5.596367	5.265961	6.138487	5.561509	5.441693	5.404707
5.987472	5.954428	5.981082	6.910873	6.592089	6.229102	6.177826	6.008746	5.962562
1.140991	1.152567	1.113265	1.113265	1.113265	1.113265	1.145001	1.113265	1.146783
4.054239	3.391714	3.834465	3.645428	3.319923	3.85186	3.501885	2.902328	3.678876
4.483821	3.951967	4.99211	3.96453	4.791504	4.927329	3.500893	5.838908	4.371242
3.128972	3.637923	1.869941	3.974807	3.92653	3.108051	2.756978	3.519653	3.59507
1.780424	2.203986	3.521193	1.763896	2.702302	1.913672	1.901887	1.416079	1.617188
0.776177	0.81505	0.682694	0.682694	0.682694	0.860342	0.682694	0.682694	0.682694
6.370996	5.985617	6.930763	5.796483	6.088698	6.56531	5.801711	6.611043	5.779456
7.720891	7.224856	7.861323	8.480382	8.248477	7.042457	6.084712	7.346938	7.659389
7.586031	7.783255	7.550696	7.671071	7.962995	7.363764	8.047026	8.046674	7.519286
7.272072	6.398739	5.090991	7.030124	7.016968	7.364481	6.18131	5.925842	7.954491
3.847999	3.7183	4.752947	4.768509	4.323567	4.800883	3.793378	4.090827	3.74168
1.767163	2.512154	1.466907	3.17843	2.56047	1.744528	1.667409	1.858667	5.064965
6.451884	6.16319	6.889124	6.522733	7.387808	6.420938	6.159642	6.582615	6.072258
3.253847	2.910452	5.731477	4.132142	2.727844	3.289366	2.755999	3.264209	3.049588
10.37342	9.594612	10.08516	9.791005	10.91261	9.667299	9.653497	10.83749	9.5822
3.189501	2.69437	2.938833	2.780151	2.882052	3.288757	2.379239	3.398523	3.004605
5.133294	4.229438	7.784476	4.126379	5.378557	4.3063	3.573626	7.091563	5.399041
1.885091	5.216238	11.6693	1.672885	3.10629	4.131457	3.576408	2.368162	3.596666
0.702913	0.590284	0.590284	0.590284	0.736163	0.590284	0.590284	0.590284	0.590284
7.775196	6.16498	6.943714	6.280815	7.819992	7.763733	6.889765	9.354723	7.147406
5.621165	6.710985	5.24155	4.163036	5.31822	7.086458	2.731278	4.966698	6.446463
5.594789	5.217164	7.362283	5.800365	5.557056	5.695936	5.379891	5.743136	5.405628
2.615464	1.959527	6.802497	2.993433	1.15697	3.218732	2.482457	1.201272	1.584517
3.24316	2.406193	3.298603	2.548404	2.612982	3.365555	2.307222	2.989133	2.566178
2.278921	2.590506	1.501289	2.517553	1.644693	3.224531	1.809835	4.08135	2.030741
1.021057	1.527972	0.860783	1.329858	1.38041	1.862699	1.117409	1.092228	0.978493
5.553078	5.185292	5.650565	5.546312	5.467962	5.282472	4.60125	5.316012	5.025009
4.57945	4.36829	6.939768	5.875443	4.051693	4.658781	5.152971	5.702056	4.206338
2.225744	1.466423	0.806504	1.035683	1.416382	1.315594	0.901737	3.076839	1.126416
6.196166	5.897855	5.425186	6.574763	5.877645	5.977376	4.917706	7.180842	5.575561
1.569406	1.47742	1.565874	1.950334	1.508425	1.827925	1.470298	1.957324	1.596579
5.055975	6.003901	8.580122	5.673904	5.684851	5.4618	5.561038	6.448579	6.165583

5.384738	5.095556	3.899658	5.012776	3.564926	5.645974	5.049149	3.832539	5.33962
1.99056	3.026276	1.37853	2.243778	2.638587	2.334681	1.977171	1.847934	2.251882
8.428767	8.746846	8.99271	9.696749	8.710231	8.5359	8.472422	9.086686	8.777552
4.629601	4.613315	4.961019	5.303077	6.603679	4.722351	4.48133	5.049346	4.663887
4.445662	3.964116	4.697516	4.40503	4.489548	4.549049	3.885177	4.171215	4.187349
4.699332	4.245377	3.048626	4.224571	4.150906	4.973697	4.016701	4.058922	4.471536
4.94678	4.475721	4.603187	4.970645	5.304058	4.677959	3.759956	5.222645	4.740711
1.001495	1.127752	1.115988	0.940526	0.966372	1.474614	1.145804	1.04821	1.132342
0.687138	0.687138	0.687138	0.687138	0.687138	0.763261	0.687138	0.687138	0.687138
5.241274	5.881963	6.836449	6.293423	5.595621	5.440573	5.713585	5.592051	5.554431
2.985744	1.19034	0.962149	3.835833	3.265833	1.263184	1.51685	1.959555	1.851366
0	0	0	0	0	0	0	0	0
1.461461	1.351344	1.965268	1.548587	1.342743	1.519398	1.3322	1.516677	1.745386
4.393847	5.381136	0.633576	5.555989	3.046177	5.157171	2.800549	5.522985	3.973141
7.512134	6.689813	7.030161	7.249736	6.603057	7.129113	6.12843	7.218659	6.655566
3.088417	2.540841	4.019298	2.952115	2.580929	3.440562	2.216148	2.91881	3.04863
1.873008	1.275753	1.266108	1.230729	1.384904	1.298125	1.290299	1.182987	1.462446
6.698492	6.118025	6.427136	5.593598	6.671236	6.347284	6.028021	7.346953	6.323914
1.902404	1.523619	1.38857	1.38857	1.38857	1.480748	2.281051	1.38857	1.504844
7.759576	8.872065	11.33798	7.24275	6.706032	9.608136	8.848447	6.443523	8.128231
5.867894	5.654957	4.669925	5.955082	6.098513	5.482483	5.413382	5.446546	5.7154
2.088038	1.837488	1.937283	1.691924	1.825558	2.119307	1.925649	1.822088	1.817071
1.204896	1.104293	1.165926	1.158579	1.298769	1.104293	1.104293	1.104293	1.165926
4.741624	9.276828	1.354389	7.132561	6.954801	6.605514	5.921422	5.079143	8.067973
5.410011	4.62954	5.513177	5.111841	5.355867	4.809142	4.130685	4.878397	4.987863
0.825361	0.825361	0.825361	0.825361	0.825361	0.825361	0.825361	0.825361	0.825361
2.95099	4.00899	2.302746	1.948033	2.914902	3.609897	2.931152	2.341309	3.211696
0.989026	0.989026	0.989026	0.989026	1.330156	0.989026	0.989026	0.989026	0.989026
3.028644	2.261792	1.245825	1.706799	1.852398	1.683432	2.226133	1.295385	3.2398
0	0	0	0	0	0	0	0	0
3.183399	2.843465	3.598429	3.928813	5.666481	5.122155	3.512413	5.100033	4.109721
0.974185	1.044138	0.885336	0.950094	0.891691	0.968026	0.881278	1.138649	0.88577
2.748303	2.300548	5.186344	1.792332	2.555751	2.581993	2.162085	2.177867	2.460877
6.204384	6.947281	7.838899	7.178406	6.645946	6.787459	6.242006	7.267711	7.052246
3.535417	3.255252	3.239007	3.300849	3.656886	3.548692	3.1733	4.501481	3.447965
0.858912	0.724611	1.541038	0.724611	0.724611	0.975658	0.724611	1.049618	0.887323
4.688324	3.932376	4.231467	4.229509	4.707642	4.565407	4.049243	4.651697	4.34277
4.584839	4.424523	6.42713	5.49263	4.470418	4.577437	4.25565	4.416261	4.448919
3.477817	5.025083	9.452696	4.128729	4.3048	4.31909	3.953467	2.912276	5.145769
4.377586	3.796946	3.811158	3.399441	3.68062	4.625829	3.583287	4.678792	4.039266
5.089909	5.159114	6.658207	4.805132	4.472839	5.713207	4.764776	4.971459	4.498337
4.797126	4.286991	4.736063	4.654668	4.480285	4.793082	3.954103	4.927979	4.401698
5.002689	5.285505	3.237769	4.187181	4.436746	6.200539	5.490268	5.13373	4.33098
10.0261	8.83038	6.743414	9.556531	8.220268	9.179075	8.849581	8.448937	9.957638
9.604986	9.291175	9.673902	10.59262	10.17184	9.857255	9.921882	9.756176	9.683634
3.525175	3.644239	2.248378	4.217989	2.576879	5.473387	4.278784	4.629812	3.762875
3.845106	3.815928	6.227778	3.660925	4.915011	4.564904	3.658246	4.754994	4.130619
3.292724	3.528913	4.579391	4.159828	3.411617	3.744525	3.859807	3.053045	3.455776
1.608048	1.588543	1.589904	1.830654	1.590992	1.576255	1.382301	1.282237	1.362109
0.791752	0.6281	0.82541	0.688046	0.700577	0.73457	0.6281	1.140005	0.888466
5.897199	5.26014	6.182505	5.431484	5.558893	5.920761	4.947541	5.604722	5.089134
1.858122	1.746654	8.972555	1.071228	1.264913	1.85413	1.633835	1.494365	1.577179
5.674004	5.840271	5.922679	6.115358	6.20903	5.742812	5.608106	6.012021	5.894629
5.155439	4.428933	3.008547	3.763644	5.126426	4.646492	3.975421	4.969354	4.759108
1.090844	1.153534	5.591643	1.059089	1.083083	1.323167	1.383017	1.055798	1.071374
4.960563	4.618458	4.93011	4.584834	4.79367	4.927655	4.770226	5.040363	4.475256
6.030868	5.098123	6.699067	5.112469	4.566161	7.200345	5.646324	5.349949	6.139846
5.085723	5.617587	3.511589	4.943034	5.220343	5.951347	5.661267	5.533205	5.444723

2.222972	1.302463	0.940347	1.264368	2.654877	2.9962	1.137923	1.637443	1.266213
2.90586	3.542313	6.858042	1.209978	2.447607	2.358658	2.604486	1.603051	3.325511
2.025801	1.288759	1.333303	1.30921	2.090259	1.397651	1.121129	1.121129	1.46672
2.453279	2.246585	2.025657	1.977854	2.032977	2.625977	2.157233	1.862252	2.328004
9.806869	8.964991	7.406793	9.840711	9.503633	8.995897	8.788384	9.85253	9.270113
6.474469	6.257152	7.783883	6.045635	6.397923	6.769662	6.276958	6.189327	6.169761
1.798654	1.174883	0.854825	1.134919	2.187517	1.836921	1.332041	1.12577	1.410531
6.900583	7.050762	9.835469	7.811584	7.361363	7.009168	7.128293	7.634054	6.833225
2.295512	2.116939	1.935173	2.287962	3.133892	2.094605	1.518415	2.651508	1.937769
0.882112	1.552541	0.767617	0.935666	0.878532	1.226353	0.715456	1.113115	0.868608
4.246076	4.22679	4.974774	4.082114	4.348408	4.548999	3.37886	4.51642	4.193035
5.783903	4.771591	6.002236	4.649346	4.994268	5.70392	4.669613	5.163408	5.148173
4.085763	2.354453	2.568384	4.465654	2.59246	1.76548	1.452755	2.396618	3.21495
2.457295	4.720203	1.113343	1.378144	2.899726	3.250999	5.021638	1.422543	2.281052
5.859489	5.433415	6.77796	5.619138	5.931191	6.165691	5.224733	6.150461	5.515392
4.835457	4.147087	5.834312	4.284935	4.056698	4.663274	4.135084	4.090031	4.426986
5.489653	5.158365	6.923511	5.070235	5.247675	5.946177	5.009677	5.480966	5.378518
6.244386	5.936441	5.944316	6.62629	6.022001	5.934503	5.301017	7.388024	6.449406
1.054145	1.151016	0.800354	0.800354	0.800354	0.874335	0.800354	1.857794	0.800354
7.803949	7.624796	7.80134	8.196339	8.441703	7.636483	7.803204	7.687358	8.001166
3.104045	4.179824	3.097009	3.958775	3.509037	4.256583	4.149582	2.315175	4.096625
0.805358	0.754394	0.754394	0.754394	0.754394	0.851712	1.9599	0.754394	0.754394
0.901627	0.829249	0.829249	0.829249	0.829249	0.898991	0.829249	0.829249	0.829249
1.056463	0.753138	1.045203	1.395393	1.073328	0.798295	1.204432	0.960513	0.843849
5.734273	5.050445	5.82296	5.703326	4.486331	5.415819	4.676868	5.254134	5.247148
5.766112	5.381059	5.537267	6.037664	6.295098	6.088446	5.219168	6.18022	5.293374
6.113171	5.678839	5.482133	6.411571	6.88602	5.739325	5.440065	5.53532	5.673043
5.53858	4.859679	5.607342	5.089913	5.625311	6.020691	5.345743	4.053403	4.92466
3.32971	3.739451	2.092365	3.311802	2.326427	6.519095	5.995732	2.557152	2.980899
1.523266	1.530176	1.715543	1.129965	1.66866	1.405681	1.277608	2.033551	1.678178
6.099364	5.896405	3.742637	6.086355	5.434924	5.801005	5.213774	5.551304	5.555425
5.610222	5.20028	6.95781	5.968505	5.408695	5.726731	5.34564	4.875885	5.062211
1.540319	1.338082	1.313054	1.686661	1.516785	1.547661	1.884658	1.416014	1.577142
5.963653	5.943989	6.672664	6.138959	5.747989	6.152021	5.555905	6.019055	5.742903
5.483623	5.146879	5.496214	5.764417	5.242735	5.517582	4.340916	5.255951	5.360305
4.869979	4.502771	8.126289	5.926417	5.133009	4.477045	3.923407	4.7646	4.692241
1.845625	1.265255	1.198822	2.148392	1.531269	2.049464	5.009887	1.198822	1.2558
1.203129	1.641093	1.187914	0.835021	1.326481	1.305965	1.570627	0.935718	1.211466
6.96575	6.609736	6.987427	7.088008	6.957973	6.902887	6.615504	6.609209	6.6078
5.102894	5.374937	5.840303	4.789336	5.422309	5.642505	5.437542	5.344225	5.479099
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2.678932	3.413871	1.007693	1.48789	4.253487	1.205321	2.60313	1.748466	2.984203
0.724026	0.724026	0.724026	0.724026	0.724026	0.724026	0.724026	0.724026	0.724026
4.629626	4.30759	5.361066	4.034263	3.606873	4.72087	3.825226	3.222143	5.713221
6.624012	6.446201	7.14824	7.146938	7.059824	6.466993	6.501085	6.049242	6.359227
3.698154	3.356556	1.953021	2.476156	3.610487	3.110985	3.181911	1.935703	3.903682
5.54874	5.34453	5.706178	6.107085	5.202253	5.683596	5.057617	6.056193	5.299069
1.607434	2.580636	5.018638	1.457963	1.545601	3.00773	2.367365	1.445957	1.79725
5.355308	5.592064	7.975843	6.167212	5.680259	4.89927	4.981027	4.217306	6.03128
4.808677	4.535853	4.794255	4.988525	3.673392	3.702629	3.810281	5.711345	4.037012
1.550454	2.200573	5.364703	0.838621	1.259251	2.727227	1.851879	1.501482	1.86743
0.9124	1.088611	1.454074	0.671188	0.898702	1.060897	0.781742	0.687185	0.935302
5.475615	5.881667	0.949784	1.260693	5.270411	5.766945	5.214373	2.599259	4.768221
0.784922	0.855143	0.820706	0.605323	0.835331	0.605323	0.811045	0.605323	0.605323
1.023543	1.065805	0.918696	1.009112	1.040877	1.299921	0.968218	1.01236	1.02119
0.93009	0.907299	0.763281	0.782132	0.831019	0.846169	0.763281	1.010095	1.001099
3.836623	4.065922	5.713245	3.242676	3.417227	4.706251	4.19906	4.747287	3.629136
2.81949	2.738317	1.515443	1.73619	1.530296	3.917058	3.504421	2.274723	1.979725

3.746275	3.657511	5.031923	2.959014	3.635221	4.166652	3.396288	2.800138	3.252289
7.091263	6.701668	7.046823	7.099804	6.633921	6.494789	6.569254	6.752385	7.011645
3.407966	3.4507	1.857472	3.424137	3.871637	2.949686	3.064849	2.972267	3.47519
6.816198	6.037544	7.201311	6.89657	6.602529	7.011647	5.765459	6.737012	6.375919
4.024619	3.563923	4.005787	4.06736	3.337487	3.758566	3.055125	3.80759	3.438258
5.517602	5.0644	5.813546	5.361127	6.2126	5.535295	4.642048	5.594969	5.156755
7.538712	4.949884	1.138226	8.119459	7.534772	5.031463	3.890054	3.947532	7.326127
5.628678	4.82245	3.416262	5.955182	4.98729	5.829453	5.202142	4.921304	5.871377
1.177655	0.890002	0.820225	0.820225	1.367836	0.867704	1.249404	1.136699	0.850499
4.030313	3.112833	3.638008	3.626355	3.636551	4.069378	2.677309	3.844016	3.125291
1.446628	1.544649	1.52213	1.54649	0.979882	1.596233	1.147417	1.616244	1.083548
2.035602	1.555554	2.115752	1.394455	1.543364	1.744871	1.477522	1.585001	1.85585
2.273389	2.281412	1.154645	1.325747	1.737847	3.91922	3.230145	1.52292	1.662738
2.365208	2.667051	3.326476	3.274902	2.466881	2.191178	2.282384	2.838881	2.675435
4.56565	4.040834	3.977242	4.08765	3.681698	4.674877	3.935645	4.362	4.214951
6.688314	5.504113	3.216661	6.564334	5.120049	5.247671	5.265541	7.768662	5.996399
0.843036	0.594877	1.882232	0.697573	0.930343	0.782939	0.832201	0.92128	1.017581
10.64045	9.812523	10.42681	10.31695	10.6085	10.24949	9.836457	9.953697	10.04968
6.900898	5.929381	5.956637	7.162298	7.130905	6.546518	6.452817	6.188794	6.488414
2.271959	2.055555	1.485128	2.986163	2.164291	2.474467	2.362058	2.548246	2.550403
0.725972	0.725972	0.725972	0.725972	0.725972	0.725972	0.725972	0.725972	0.725972
5.770455	5.900261	6.641286	6.259479	5.510269	5.795329	5.693158	6.926533	5.682038
6.712878	6.532388	7.261201	7.179377	6.874362	6.704957	6.24951	6.709987	6.500218
4.80892	4.85506	6.034554	4.471406	4.574457	4.76878	3.914896	5.23658	4.712018
4.563978	3.985804	5.024183	3.558354	4.057781	4.196918	3.866188	4.754159	4.357275
3.018416	1.172089	0.884037	2.949069	2.522079	1.292167	2.201656	0.809744	0.931878
6.906878	6.748661	7.228777	6.506155	7.003714	6.847765	6.338723	7.461738	6.571601
0.860249	1.019249	0.710738	0.792078	0.710738	0.990448	0.710738	0.806808	0.710738
4.436031	3.881042	3.290088	3.865123	3.060689	5.323852	3.91079	4.175494	4.081684
6.55986	6.396758	5.772029	7.091802	6.409238	6.183482	5.976448	6.540553	6.760716
2.468265	1.805486	1.244919	1.7206	1.139056	3.526053	1.966122	1.906164	1.440569
1.42286	1.067243	0.722925	1.902828	0.966538	1.401684	1.6031	2.162019	1.214975
1.133619	1.133619	1.133619	1.133619	1.133619	1.133619	1.133619	1.133619	1.133619
9.45919	9.026528	9.45657	10.00606	10.49586	9.644848	9.732489	9.330201	9.246337
2.670435	3.349561	4.550156	2.391909	2.21063	3.33339	2.686075	1.859709	2.674715
9.862891	9.118323	9.060246	9.504388	9.913541	9.305954	8.76337	10.08937	9.56917
4.070867	4.265421	5.416164	4.470443	4.30612	3.868312	3.6569	4.327305	4.684416
6.976888	6.660655	7.089417	7.234062	6.789493	6.87656	6.494802	6.685185	6.234699
0.672814	0.672814	0.672814	0.672814	0.672814	0.672814	0.672814	0.672814	0.672814
2.200686	2.246167	2.132379	1.926884	1.796068	2.497625	2.063381	2.518693	2.986186
4.920372	5.629266	2.193817	6.125257	6.415599	5.849227	5.493467	5.709447	6.036264
4.124652	3.98923	4.839292	5.067191	4.766503	4.555495	3.761346	4.909224	4.401767
6.435543	5.909399	6.273928	6.746685	6.038361	6.355246	5.826878	6.731664	5.874521
5.535314	5.382933	5.833964	5.022624	5.49306	5.394329	5.403236	5.757252	5.688177
3.466886	3.568556	2.943855	3.212582	2.68355	4.611508	3.870203	3.71425	3.230054
4.318355	4.169692	3.744195	4.084636	3.957691	4.246503	4.096611	4.112135	3.985911
7.233015	7.384515	8.160136	7.642195	8.064357	6.929238	7.1869	7.423525	7.402339
5.19871	5.145153	5.803818	5.065302	5.775813	5.504766	4.761507	5.836551	5.067346
4.277737	3.765299	7.93552	6.123931	3.526528	3.924385	3.433938	6.324054	4.831225
1.853662	1.582905	1.89785	1.546095	1.74939	1.836109	1.407347	1.956009	2.017736
5.320073	5.25185	6.815108	3.656565	4.464072	6.027648	5.23469	5.45852	5.329031
3.991839	3.549655	3.980216	4.126346	3.674798	4.472107	3.775355	3.878694	3.503651
2.200395	1.284488	1.238572	1.158133	1.443349	1.227691	1.810828	1.16239	1.174581
6.210121	6.94159	7.738949	7.058821	6.841967	6.627489	6.828159	6.857539	7.108494
6.549058	5.905933	4.662829	6.329425	5.480645	7.106804	5.166711	6.506456	6.112915
5.49247	6.152956	6.539094	6.050348	5.565525	5.78078	5.66647	5.576439	5.852737
4.073669	3.742795	3.651356	3.739252	3.412848	4.025026	3.182744	4.185066	3.484124
6.456255	6.868218	7.161247	5.943758	5.518481	7.003479	6.438863	5.839339	7.02888

0.778175	0.778175	0.778175	0.778175	0.778175	0.778175	0.778175	0.778175	0.778175
5.484702	5.361273	5.741766	4.062204	4.9044	5.608889	5.232531	3.399233	4.800475
4.136594	3.934012	5.108073	4.737164	3.578377	4.476792	3.97829	3.975959	3.686467
2.311245	2.618482	3.281687	3.346231	2.523553	2.643601	2.37118	3.824914	2.820055
4.536171	4.996104	6.071065	4.998396	4.544463	4.603358	4.877992	4.431166	4.966855
6.074314	5.88639	5.469802	6.232133	5.592976	5.9234	5.304648	6.086547	6.216304
5.780502	5.913161	7.013059	5.049092	5.662017	5.405696	5.800275	6.673787	5.701196
4.780403	4.654989	4.443534	5.244649	4.314673	5.025874	4.493768	5.20197	5.207992
4.406304	4.281012	3.10642	4.807966	4.316191	4.158082	3.732214	4.94344	4.118962
2.620279	2.049843	1.974336	2.345052	3.199021	3.224733	2.13792	2.855265	2.965339
6.764624	7.212585	3.055294	5.963862	5.764012	6.85534	5.740342	5.606917	7.667472
6.208711	3.583108	1.829959	3.751211	3.679844	5.226966	3.983804	2.656097	4.24324
7.525172	7.300823	7.0781	7.934237	7.508726	7.216066	7.074099	7.502408	6.926068
4.179172	5.109263	7.955585	3.40376	4.704822	5.240305	4.110471	3.832762	5.123025
3.549602	3.45215	3.146449	3.419332	2.526768	3.492649	3.631989	3.135217	4.252721
5.701381	5.511417	2.388156	5.657858	4.881861	5.974174	5.474802	5.625299	5.983981
5.014877	3.670228	7.471511	5.186001	5.227464	4.317285	3.570612	3.242481	3.163312
1.862377	1.519225	1.952181	1.973568	2.03553	2.491054	1.793452	1.975314	1.954586
6.030228	6.60823	6.565819	7.118716	7.109424	6.172545	6.51361	6.74005	6.452181
8.977692	8.536451	9.162532	9.026383	9.044388	8.688875	8.334333	9.008285	8.335765
3.835238	1.622133	1.193983	6.977599	4.040016	1.497737	3.970126	1.464726	4.698932
2.643724	2.032439	2.649101	2.097121	2.615471	3.204664	1.72289	2.739903	2.740444
4.279822	4.325021	5.231726	4.276211	4.37624	4.545762	4.291375	4.846449	4.552184
1.175357	1.175357	4.170968	2.103886	1.175357	3.008496	1.175357	1.175357	1.175357
0.780689	0.780689	0.780689	0.780689	0.780689	0.780689	0.780689	0.780689	0.780689
0	0	0	0	0	0	0	0	0
5.444363	4.311057	3.097975	4.3946	3.754643	5.43618	5.313354	3.908925	3.996369
3.703417	3.804623	3.088507	3.260276	3.518886	3.96671	3.318484	4.264768	3.633489
3.104931	3.754352	3.96129	3.521713	2.954466	3.400918	3.420035	2.665788	3.443582
4.556607	4.744563	5.448221	4.655617	4.637838	4.920444	4.404177	4.60023	4.646064
5.039576	5.259743	3.54559	4.470607	4.026432	5.300452	3.456115	4.345143	5.454654
3.940501	3.589913	4.257914	3.797735	3.03372	3.801155	3.473944	4.591783	3.244866
6.259403	5.542842	5.743722	5.957314	5.936238	6.404422	5.031294	6.209157	5.582517
0.746215	0.762878	3.823527	0.737001	0.737001	0.776218	0.758138	0.737001	0.737001
8.746852	8.592349	10.12839	9.027305	8.219708	8.97516	8.625559	8.554117	8.514552
1.265928	1.367601	1.593759	1.436388	1.95729	1.631399	1.167025	1.140552	1.237126
1.326336	1.397132	1.36242	1.195729	1.265647	1.278226	1.303554	1.855026	1.46117
1.480158	1.942519	1.231368	1.834461	2.514302	1.867266	1.591489	2.527712	2.921316
6.99691	7.954775	5.320375	7.749582	8.321633	7.197695	7.030236	7.250752	8.012875
0.906985	0.906985	0.906985	0.906985	0.906985	0.906985	0.906985	1.01998	0.906985
4.994166	5.524264	6.813237	5.799911	5.962868	5.359079	5.378256	5.502543	5.8656
5.922293	5.27394	5.297899	5.490218	5.293414	5.654186	5.177184	5.997487	5.310979
0.970473	0.803346	0.759553	0.792542	1.069699	1.018876	0.759553	0.87582	0.796947
1.73903	2.880542	1.463035	1.461534	1.910272	1.741102	2.157773	5.151669	2.355952
3.098628	3.512643	2.280557	3.168222	2.952882	3.272587	2.273574	3.874344	3.438121
5.759833	5.581836	4.939043	5.959721	6.803693	5.191679	5.208492	6.609449	5.668246
4.67791	4.722189	4.234982	5.101117	3.979811	5.463992	4.150286	4.834149	5.006755
7.971432	7.506921	3.112909	7.281772	7.16602	6.78527	6.47964	8.141585	6.703294
2.545488	3.077756	3.486757	2.309562	2.460993	2.980455	2.619402	2.322733	2.287399
5.889965	5.356993	6.349362	5.610842	5.957434	5.889188	5.345701	6.313558	5.290614
5.935397	5.692384	3.928263	5.912883	5.202848	6.487074	5.832418	5.442988	5.469252
5.527701	4.896807	5.336962	5.114864	5.208951	5.481397	4.745311	5.468019	5.019276
0.84564	0.84564	1.004901	0.84564	0.84564	0.84564	0.84564	0.84564	0.84564
2.591751	3.363948	5.099325	3.980122	2.17868	3.951613	3.386095	1.311442	3.243538
5.644613	5.493821	6.415049	6.173667	5.633738	5.809349	5.233057	6.144167	5.309699
6.565216	6.154232	6.307125	7.097913	7.296069	6.384475	6.463077	6.132733	6.549265
2.015725	1.838415	0.830627	1.880934	1.669099	2.302641	1.727151	2.020636	1.705559
5.145708	5.016847	3.611194	4.781962	4.212005	5.066825	5.028597	5.519404	5.282523

0.675346	0.675346	0.675346	0.675346	0.675346	0.675346	0.675346	0.675346	0.675346
1.054589	1.054589	1.054589	1.223327	1.054589	1.054589	1.054589	1.054589	1.054589
3.984321	4.481101	1.873696	4.362016	3.950766	4.725651	3.987514	4.563108	4.239565
4.367871	4.474697	3.659539	4.785408	4.804967	4.410038	4.784591	5.532831	4.478507
7.146955	6.975802	7.170118	7.338322	8.218484	5.732126	5.903224	7.97274	7.37789
1.964836	3.374146	10.39232	0.823651	1.620172	3.817092	3.454147	1.312111	1.970282
0.730932	0.771546	0.765577	0.821214	0.730932	0.812249	0.730932	0.802617	0.730932
1.360503	1.235374	1.141874	1.655026	1.157273	1.56527	1.48759	1.588423	1.199476
6.386461	5.580734	6.808167	6.117229	6.023504	6.341544	5.388526	6.390409	5.350024
6.29657	5.409609	7.095896	7.770403	6.11998	6.65278	5.864314	6.794323	6.364096
0.709778	0.709778	0.709778	0.709778	1.35235	0.709778	0.709778	0.709778	0.709778
7.335794	6.277719	6.968047	6.743679	7.103124	6.873638	5.87119	6.249742	6.563379
0.644325	0.644325	1.155075	0.814467	0.71576	1.022403	1.08757	0.844008	0.836555
4.755001	4.644318	3.798385	4.619013	4.004054	5.979506	4.678421	4.95963	5.049623
1.560732	1.407158	1.668955	1.758908	1.242577	2.290966	1.934492	1.30991	1.595011
4.883662	5.448731	4.436177	4.919594	3.937569	6.409998	5.766842	4.546138	4.798526
5.845225	4.736489	1.315496	6.272193	4.472188	7.436288	5.899645	5.457227	6.161576
6.608819	6.218627	6.498933	6.163435	6.326633	6.594973	5.769097	6.567729	6.012245
7.129776	7.560191	8.064268	8.045627	7.365547	7.042576	7.400327	7.633338	7.492651
5.841781	5.234875	5.866314	5.516191	5.746879	6.030227	4.365288	5.610266	5.359893
5.152456	4.397491	4.182947	4.93741	4.887382	5.097183	4.453744	5.142232	4.777656
3.205455	1.84295	1.858283	2.506875	1.618467	2.388103	1.928001	2.799745	2.55677
6.058469	5.183154	5.925149	5.829129	6.179576	5.940623	5.351622	5.382022	5.428889
4.271838	4.41355	5.511638	5.120033	5.662619	4.607894	4.844488	4.622434	5.0149
2.480621	1.78811	1.003634	1.853565	2.093978	2.302989	1.701985	1.612192	2.238703
5.270552	4.985936	3.678878	4.769179	4.043801	6.055122	5.451761	3.894585	5.16555
1.007349	0.899165	1.435421	0.899165	0.899165	1.05375	0.899165	1.101087	0.899165
6.494018	5.771023	6.411627	6.362387	7.154951	6.404516	6.101356	6.079933	5.873105
6.15477	6.096752	6.043119	6.53534	6.292865	5.976202	5.991753	6.181452	6.036169
6.036295	6.967903	6.604489	5.043812	5.234484	6.987266	6.68531	5.343054	5.429287
4.252685	3.465067	1.726123	3.265473	3.318671	4.348391	2.938086	5.98704	3.634202
1.459094	1.767486	1.723768	1.578821	1.459094	1.459094	1.711835	1.459094	1.459094
6.239487	5.930472	6.617205	6.454888	6.375971	6.273091	5.943199	6.145415	5.586954
6.134635	6.90456	7.404452	6.997136	7.055176	6.400437	6.770368	6.879357	6.510478
7.193963	5.979733	3.730738	6.405885	6.481417	5.763823	4.570002	6.071216	6.448188
3.445504	3.291429	3.794548	3.391691	3.439072	3.919513	3.260874	2.550088	3.333012
3.878021	3.835327	4.385772	4.509827	4.203843	3.723389	3.391458	3.94393	3.993065
4.876296	5.214621	6.063711	5.734278	5.295658	5.323722	5.105915	5.18366	5.18973
4.897766	4.532051	4.784665	3.90401	4.88549	5.005573	4.617365	4.807444	4.745092
4.64766	4.408594	4.720327	5.294564	4.768327	5.007592	4.266017	5.198746	4.63229
6.846042	6.693094	7.421259	6.85705	7.498242	6.759579	6.457725	7.503195	6.577612
5.127713	5.084672	4.042705	4.602558	3.861571	6.356226	5.305369	4.315219	4.808656
9.091724	9.062296	4.808933	9.914066	7.643057	8.783117	7.874573	7.569167	10.51998
2.980751	2.887071	2.239186	2.900001	1.950399	3.540139	2.460222	2.269537	3.241717
4.306791	3.169742	1.845967	4.413419	5.007797	3.054917	3.598336	4.320878	4.664485
4.233425	3.982614	5.115924	3.858914	3.496218	4.416523	4.307987	4.096723	4.412036
6.607745	6.382623	7.542316	6.89723	6.275435	6.390222	6.408607	7.972279	5.897152
7.236465	6.431155	4.507715	7.417072	6.016999	7.407784	5.021356	5.089061	7.384364
5.172673	6.861686	3.182747	6.181133	5.942686	6.038136	5.870098	5.569064	6.245435
6.009745	6.259567	7.125301	5.767756	5.868328	6.576194	5.643457	6.46796	6.062016
7.804322	7.268844	4.701516	8.474507	8.162937	8.02435	7.2214	7.448764	7.95966
2.534911	2.795518	2.55853	2.529024	3.05795	2.88075	2.373018	2.517646	2.865993
4.731214	3.742684	4.829748	4.240055	3.301619	4.38662	3.668694	2.984565	4.00897
2.642505	1.916958	2.250912	2.340987	1.739762	2.457193	1.552167	2.795577	1.666569
1.482331	1.22621	2.36186	1.13814	2.001688	1.209003	1.502514	1.542826	1.29884
0.776287	0.884282	0.706848	1.026639	0.774159	1.630367	1.256193	0.675571	0.737738
4.558033	4.230503	5.271953	4.965005	4.10347	4.781836	4.262303	4.535717	4.143185
1.206324	1.258842	1.182219	1.425554	1.076308	1.280499	1.076308	1.186997	1.233604

3.931277	4.472145	1.35822	4.175256	4.424968	4.352348	3.077532	4.499209	4.117262
3.562927	3.662451	4.636765	3.554574	3.432949	4.056865	3.519453	3.775648	3.705022
4.356534	2.963518	2.265204	3.681858	3.340006	4.322471	4.101912	3.088865	3.522042
3.194656	4.608848	1.647309	1.801834	2.630266	2.872674	2.93596	4.284572	3.967725
4.544818	4.980106	3.067666	4.382848	3.864277	6.019729	5.102326	4.624586	4.66679
3.058507	3.154549	4.319085	3.49065	2.277594	3.641094	2.707017	3.308542	3.252785
3.557184	5.001891	3.130185	2.028576	3.115557	5.942604	4.980713	2.814617	3.120546
5.422812	5.002841	5.593864	5.788647	4.404064	4.705651	4.39364	6.696351	4.365883
6.870999	6.843056	7.673723	6.665696	6.682629	7.422964	6.925006	6.538169	6.540845
1.764331	1.517693	1.183471	2.216643	1.729768	2.747993	1.607101	2.057806	2.227929
4.615114	4.622295	5.575577	4.572361	4.086787	4.648244	4.590919	3.975089	3.943696
0.832903	0.873554	0.816008	1.013442	0.784136	0.906067	0.781035	0.809948	0.790958
2.32009	2.118356	1.992546	2.04254	1.81142	2.579675	1.941366	2.465336	2.068774
2.418437	2.735523	1.680553	3.341452	4.30603	3.537309	2.68629	2.472721	3.123707
0.638472	0.638472	0.638472	0.638472	0.638472	0.638472	0.638472	0.638472	0.638472
0.784674	0.731241	0.877419	0.763787	0.761925	0.8293	0.724206	0.760205	0.757621
5.474856	5.156612	5.105341	5.719493	5.384026	5.097588	5.022657	5.925425	5.645773
6.952413	6.86021	7.196917	7.421678	7.068934	6.602013	6.322397	7.505687	6.331188
1.122622	1.023682	0.713442	1.101255	1.121419	0.734134	0.992429	2.19468	0.748954
8.740897	8.704364	9.020166	9.520196	8.164661	9.579345	9.479477	9.215351	8.346028
4.816877	4.607719	5.805236	5.08585	5.282178	5.133985	4.806155	4.340771	4.890526
1.71817	1.618011	1.100531	1.528914	1.356911	2.64377	2.328446	1.108203	1.259185
6.579172	8.47114	1.055411	5.17566	7.953902	4.749644	7.736736	5.729675	8.260685
1.166131	0.876501	0.896545	1.253061	0.80883	0.8277	0.804253	0.973581	1.031641
0.669842	0.669842	0.669842	0.669842	0.669842	0.669842	0.669842	0.669842	0.669842
1.417335	0.940661	0.940661	0.940661	0.940661	0.940661	0.940661	0.940661	0.940661
5.251509	4.940093	5.305642	5.481393	5.159808	5.013155	4.859663	4.920044	4.787747
5.974423	5.541846	6.565928	5.737755	5.561486	6.326818	5.512222	4.087645	5.257471
2.396307	3.751334	1.192138	2.471758	2.681736	3.12371	2.84887	1.734383	2.555654
4.595763	5.631409	7.194083	7.881673	6.916864	3.919667	6.717372	7.431573	6.425802
2.904332	5.004711	6.886829	1.620398	3.808758	3.957511	4.244926	2.872438	3.952478
6.643995	5.929575	6.652205	6.346305	6.00936	6.810677	5.736891	6.387766	5.983467
7.234585	7.148019	5.837382	7.61102	6.835526	7.060978	6.71033	7.404472	7.089506
1.795493	2.060546	4.496165	2.157147	3.431643	1.845918	1.810945	1.965816	2.067683
1.025211	0.806279	1.740048	0.779894	0.748337	1.174704	0.829229	0.887872	0.880576
1.229929	2.277124	4.072751	0.858408	1.024655	2.805805	1.99522	1.081884	1.08233
1.038961	1.038961	1.038961	1.038961	1.038961	1.038961	1.038961	1.038961	1.038961
1.536236	0.911893	0.841561	0.835437	0.901457	1.481725	0.787971	0.952138	0.787971
2.666464	1.650346	1.163702	1.222871	2.390349	1.719969	1.76958	5.354947	2.295812
0.590962	0.590962	0.590962	0.590962	0.590962	0.590962	0.590962	0.590962	0.590962
1.364581	1.364581	1.364581	1.364581	1.61902	1.364581	1.364581	1.364581	1.364581
3.74678	4.153034	1.072645	3.70424	4.470626	2.951496	3.289032	4.041869	3.307651
5.695767	5.350103	5.608755	5.955057	5.18777	5.974376	5.252402	5.512326	5.379051
8.48035	8.721833	9.43663	8.87509	9.266707	8.652441	8.601718	8.751971	8.987209
0.61692	0.61692	0.61692	0.61692	0.61692	0.61692	0.61692	0.61692	0.61692
5.854848	5.240553	5.970718	5.821836	5.399926	6.273718	5.428513	5.907057	5.285316
3.543959	1.974601	1.10596	7.003413	1.243288	1.593982	1.341979	4.419237	1.354005
5.216017	4.350916	5.208612	5.355865	4.939756	5.181809	3.811485	5.178249	4.577967
2.018008	1.819911	2.285899	1.768028	1.912937	2.144439	1.750621	2.285723	2.016321
1.535848	1.675235	1.870036	1.243075	1.240097	2.59946	1.655101	1.127504	1.647425
7.292617	6.573188	5.849128	7.848087	6.732242	6.865641	6.010968	7.61946	6.850449
0.695465	0.695465	0.695465	0.695465	0.695465	0.695465	0.695465	0.695465	0.695465
5.001587	4.939748	6.177811	5.018511	5.503859	5.054967	5.070676	5.106333	5.06652
1.249713	2.488777	9.352885	2.914519	2.332561	2.593542	1.789409	1.483917	1.381535
6.122396	5.822102	6.833115	5.742305	5.297468	6.641782	5.701415	6.161971	5.93832
8.090631	6.791511	7.984927	7.426227	7.430835	7.75517	6.98075	6.778893	6.411188
8.069905	7.813969	4.477952	8.121374	7.461838	7.64835	7.615111	6.671498	8.931881
0.787277	0.905738	0.702109	0.770971	1.374207	0.970911	0.935652	0.86024	2.90246

1.675687	4.618099	1.044581	1.461792	0.616137	4.690466	1.11504	0.565938	1.311226
5.571285	5.440825	1.988158	6.27166	6.492886	5.212655	5.874532	5.18217	6.345772
3.629524	3.661907	4.378893	3.592499	4.528319	3.569707	3.344476	3.951189	3.688073
4.230663	4.058685	4.572517	3.878536	4.245057	4.917295	3.963266	4.077749	3.85196
4.94543	4.515598	5.685012	4.95924	4.835443	4.686403	4.054937	5.887936	4.839252
7.660357	7.15235	7.546601	7.354735	7.589755	7.746526	6.877347	7.365119	7.022447
8.959729	8.199742	6.380671	8.525659	9.458078	7.840339	8.339267	8.075966	8.017122
0.771825	0.771825	1.265088	0.771825	0.771825	1.171398	1.80697	1.043339	1.033073
1.050478	1.576678	0.639268	0.677601	0.640958	2.187046	2.290889	0.61538	0.991691
5.895443	5.068638	6.098639	5.747267	5.863254	5.906429	4.786086	6.133193	5.006594
2.545288	1.577863	1.49512	0.90218	1.971222	1.390213	0.90218	2.793323	2.251661
4.542222	4.484922	5.915657	4.696324	5.162954	4.428968	4.181618	4.847328	4.552222
4.987706	4.194812	4.034048	4.678637	4.758345	5.034909	4.156138	5.52772	4.116203
7.895814	7.276074	7.301913	8.175856	7.530035	7.910083	7.018168	7.65544	7.337789
1.901831	1.703331	1.49458	2.135056	2.117307	2.018685	1.461898	2.534968	1.949793
3.457548	3.906844	1.27391	2.760414	3.475246	3.551715	5.201261	6.462108	2.53942
6.453134	6.253782	2.721001	6.400471	6.324424	5.768999	5.415458	6.762317	6.301615
5.220137	3.967324	1.906638	3.949535	3.478824	6.973441	4.973585	3.892373	4.94108
1.223749	1.093196	1.299867	1.141088	1.151131	1.69269	1.144717	1.283396	1.174119
0.794227	0.784004	1.048039	0.79685	0.758733	1.084204	0.799762	0.758733	0.780491
1.222884	0.994774	1.270118	1.118675	0.994774	0.994774	0.994774	0.994774	0.994774
0.911831	0.911831	0.911831	1.070888	1.104325	0.911831	0.911831	0.911831	0.911831
4.734501	4.671095	5.962617	4.513473	5.311308	5.08375	4.201797	5.759128	4.793388
6.516191	6.43645	6.751349	6.725731	6.831023	6.642178	6.139311	6.590007	6.173807
2.308085	1.990849	1.230125	1.724971	1.682934	2.733058	1.748678	1.599224	2.077324
6.478244	6.814089	6.505017	6.645738	6.40692	6.941378	6.070867	6.724103	7.111869
6.278897	6.465651	7.484317	6.564883	6.454414	6.566352	5.862476	6.495145	6.578814
5.238202	5.561739	6.086629	6.040737	6.199168	5.576704	5.236039	5.804019	5.7299
1.187231	1.414187	1.057991	1.255478	1.133587	1.519901	0.926996	1.191355	1.404907
1.029028	1.111143	1.806963	0.912549	0.943372	1.114042	0.914092	0.916405	1.011865
5.125017	5.410191	5.788451	6.106386	5.576521	5.463312	5.298429	5.410695	5.194615
6.94139	7.011914	8.106322	7.274196	7.19141	6.920981	6.817862	6.820714	6.482128
1.258701	1.185261	2.462795	1.410071	1.494668	1.223297	1.217501	1.306396	1.385264
6.9703	6.950397	9.026594	6.993188	6.506714	7.238991	6.39331	7.006998	7.048238
5.926395	3.70993	2.705394	5.71482	4.269518	6.690531	5.748319	4.506231	4.464556
2.771432	3.074608	4.269087	2.42122	3.030791	2.985539	2.909938	4.464461	3.091061
4.711833	4.192177	3.633649	4.95462	4.445374	4.35074	3.836649	5.398695	4.111726
0.546465	0.78228	0.748047	0.546465	0.619806	0.759493	0.675717	0.617952	0.682649
4.866241	3.648391	6.551285	4.791814	2.754207	4.721187	4.261397	3.031154	3.785617
3.869294	4.041368	5.522298	4.697826	4.250154	3.959929	3.75273	4.394608	4.108065
5.243392	5.035637	5.461333	4.939187	5.244122	5.340687	4.607831	5.417926	4.713066
2.119329	1.853017	2.206996	1.594458	1.459824	2.638282	2.022974	1.25031	2.245829
0.923345	0.923345	0.923345	0.952359	0.923345	0.923345	0.985459	0.923345	1.020866
6.394252	6.123372	7.58805	7.522303	7.052426	5.87505	6.035048	7.109397	6.815471
4.535348	2.382484	2.106617	3.308709	2.11661	1.59215	2.249845	5.43689	4.008877
7.155247	5.6763	2.657101	5.587526	6.203091	5.751477	4.952435	6.204448	5.69294
4.948114	5.09989	7.282068	5.23001	5.612398	4.839405	4.522846	5.55418	5.351336
5.434869	5.369772	5.448833	5.138325	5.841205	5.355012	5.549612	5.697628	5.077923
1.445476	0.878308	0.878308	0.878308	2.033188	1.428314	0.878308	0.878308	0.878308
8.576751	8.426029	7.53672	8.265523	9.798906	7.95796	8.192713	8.631688	9.034551
2.101943	2.430606	5.90976	1.893982	2.090109	4.101678	2.897416	1.571703	1.901159
9.776268	9.731875	9.025822	10.37416	10.40946	9.57855	9.308186	9.616211	10.74922
0.891897	0.799993	0.954389	0.873824	0.831246	1.022111	0.83708	0.897676	0.875363
4.686933	4.063278	5.264586	5.522842	4.484971	4.461054	4.138655	5.167172	3.92416
2.952081	2.448716	1.051857	3.367284	5.136752	1.689069	1.880086	4.793695	2.849804
3.294186	3.97139	2.997694	2.413739	3.571638	6.358842	5.50724	3.838857	4.70901
7.910862	8.049273	8.156586	8.156661	8.777056	8.115442	7.6758	7.965315	8.326066
3.373223	3.611764	4.098985	3.501861	3.165879	4.20028	3.392682	3.382467	2.884253

4.603257	4.067684	5.626526	4.463734	3.630667	5.146376	4.449803	5.7685	4.32823
3.528271	3.018835	4.443447	3.439724	2.591069	3.473908	2.613821	2.182168	3.114838
4.3588	4.169649	4.654285	4.459299	4.033836	4.521579	4.012798	4.450463	4.118264
8.881803	8.40243	8.362057	8.845655	9.652015	8.526121	7.851953	9.198558	8.793284
6.076939	5.512734	1.31444	7.670247	4.862708	5.605275	5.789155	6.62899	5.883406
4.960833	4.822003	4.601159	4.906549	4.332244	5.002544	4.718171	5.295519	4.223225
5.02515	4.980603	5.155399	5.557359	4.984499	5.093772	4.442392	5.712976	5.388363
6.676114	5.902212	6.172576	6.041083	6.54446	6.098187	5.669851	6.427369	5.831242
5.835089	5.499666	5.686417	5.96943	5.926574	5.680707	5.051238	5.968521	5.346972
0.902939	0.943541	1.059579	0.81498	0.81406	1.39941	1.100891	0.912258	0.935278
6.587897	6.626057	6.922069	7.079834	7.251347	6.581157	6.38443	7.073614	6.353221
5.79233	5.584703	5.638275	5.334775	4.913187	6.600945	5.502828	5.068193	5.669189
3.060194	2.39719	3.586412	1.60816	1.873628	2.731243	1.887144	1.707166	2.596037
0.860342	1.067867	4.528102	0.66562	0.990655	0.992374	1.273624	0.627739	0.659268
3.085113	2.798187	3.355658	2.990063	3.378978	3.18297	2.849106	3.275807	3.279211
4.510084	5.105694	6.23812	4.784255	4.138991	4.808995	4.742782	4.984224	4.529176
1.07227	1.07227	1.07227	1.07227	1.32315	1.07227	1.07227	1.07227	1.13414
3.568433	4.022368	3.5125	4.438062	3.907762	4.139081	3.872291	4.383831	4.205817
6.767872	6.823742	7.967096	6.838588	7.240764	6.272625	6.497221	6.385559	6.825351
6.781718	6.415927	5.584106	7.411181	6.153479	6.366222	5.800222	7.559559	6.047071
6.479696	6.097241	6.335517	6.321412	6.002487	6.254389	5.65793	6.090961	5.947504
6.559001	5.82736	5.90345	6.40731	6.417634	6.467154	5.327306	7.237167	5.861292
2.523733	2.179282	4.03571	1.901375	1.775818	2.229023	2.803584	3.111479	2.543167
2.288413	2.91526	3.959959	2.189104	2.373553	2.592609	2.791945	5.053354	2.851281
5.304488	5.521204	6.328074	5.730699	5.560283	5.895502	4.764172	5.439506	5.395935
6.328434	6.785607	5.457441	6.988129	6.492292	6.774137	6.63084	5.590267	7.507139
3.426702	2.417542	4.896051	4.062836	5.359368	2.498137	3.482489	4.881631	4.255297
0.663457	0.663457	0.719309	0.663457	0.723217	0.707857	0.716601	0.663457	0.663457
6.808205	6.825985	7.778983	6.38714	7.042529	7.034464	6.994416	7.160917	6.833195
3.754176	5.049244	4.506244	3.27489	4.184983	3.853879	3.067925	4.028906	4.787673
5.30085	6.225388	3.016617	4.987132	5.885154	5.671431	6.128263	4.081243	6.12723
3.99181	3.903485	4.670548	3.864819	3.455031	4.177593	3.489613	2.844654	4.064756
5.082275	5.227173	2.491493	5.874013	5.157076	5.247738	5.166344	5.397102	5.247077
7.4656	6.840587	6.917156	7.438644	7.481097	6.900871	6.539464	7.58179	7.079716
2.98601	2.443229	1.840072	2.136083	1.501468	4.034054	2.557423	3.231178	1.973303
6.095741	5.686289	5.000081	6.957398	6.611469	5.562481	6.0378	6.959776	5.68395
7.53073	7.182047	8.201584	7.205381	7.236666	6.664588	6.872784	7.507658	7.399511
1.706606	1.694671	1.993671	1.695345	1.639413	2.112524	1.485887	3.021648	1.726777
3.905571	3.669793	3.661709	5.03309	4.127055	4.193018	3.363971	5.011285	3.504672
1.961055	2.912808	4.961137	2.740651	1.682106	2.859692	2.535958	1.44101	1.799845
3.990568	3.558629	2.589973	2.986781	2.736527	4.670606	3.678086	3.072463	3.269475
1.075781	1.656255	1.075781	1.075781	1.192241	1.73201	1.564852	1.133902	1.423664
2.549344	3.094756	1.342859	2.765104	1.803208	3.724649	2.839671	2.034276	3.707109
4.121361	4.162332	5.895172	3.546296	4.173284	4.79602	3.793576	2.977598	4.218175
5.011463	4.162124	4.529204	4.889673	5.054521	4.718098	3.664284	5.40728	4.377135
4.150322	4.451271	5.504232	3.978184	4.736931	4.399615	3.905839	4.967597	4.403766
5.21111	3.995945	1.286692	3.520746	4.252887	3.910731	2.845311	4.464813	3.233831
2.11357	2.408131	2.215751	2.045747	1.886673	1.966601	1.416781	2.329662	2.592073
7.762662	8.28142	7.629059	8.548537	8.599126	7.851185	7.664277	8.84362	8.448472
6.55497	2.439213	1.090827	1.54155	4.108957	2.905822	1.904032	1.654016	3.246152
5.248273	4.48099	5.027178	5.140293	5.285	4.414722	4.425441	5.510724	4.238085
5.927037	5.969083	6.378289	5.600707	6.236613	6.615633	5.5464	6.557741	6.131155
6.079656	5.984043	2.139043	5.590706	5.096683	8.06809	6.739845	4.711486	5.547047
8.326671	7.793356	9.302071	8.15595	7.632253	8.320927	7.25976	7.941708	7.944974
3.947283	4.80618	4.164515	4.040339	3.466766	4.930189	4.225884	3.790539	4.507487
4.231556	4.425475	3.902347	3.534623	4.137914	4.500231	4.061866	5.367539	4.451597
0.717315	0.550475	0.626402	0.601215	0.550475	0.625675	0.605049	0.590696	0.626692
1.678329	1.050755	3.879282	1.008036	1.112578	2.658666	2.852528	0.870084	1.574808

5.708522	5.247254	6.082352	5.205522	5.377096	5.317307	4.554925	6.280518	5.793367
3.031925	2.061028	2.834418	3.398958	2.865116	2.61787	2.366046	3.828925	2.146497
0.772267	1.914345	0.772267	0.772267	1.401867	0.772267	0.772267	0.772267	0.772267
5.432422	5.771586	6.275283	5.889681	5.50439	5.437256	5.384814	5.688225	5.831206
3.600044	2.924523	2.46381	2.695096	2.942936	4.152318	2.996673	2.941156	2.876647
4.167527	4.015704	4.880691	4.199817	4.094126	4.854364	3.596042	3.515493	3.93788
1.384302	0.931249	1.510302	1.247362	1.358748	1.623692	1.103544	2.087256	1.46259
1.643792	1.186763	1.72457	1.170179	1.097298	1.893989	0.946984	2.164115	1.646712
6.642874	6.470079	7.077605	6.766848	6.499751	7.045921	6.025665	6.867736	6.457584
0.684239	0.684239	0.684239	0.684239	0.684239	0.684239	0.684239	0.684239	0.684239
1.15312	1.15312	1.35638	1.15312	1.15312	1.15312	1.15312	1.15312	1.15312
4.677687	4.713269	2.216791	4.213727	4.886951	4.709402	4.9895	5.626767	4.096592
8.370081	7.007806	6.991008	7.591924	7.411411	7.31808	6.845988	6.046098	7.355619
1.713579	1.618351	1.439537	1.555261	1.43008	1.843743	1.970365	1.405851	1.478882
2.019303	1.980005	4.94013	2.741227	2.662962	2.152274	2.360257	5.039923	2.348882
1.34016	1.432222	3.606702	1.16903	1.291817	1.722576	1.177767	1.249387	1.25009
5.886831	6.051165	5.543707	6.879596	5.660959	5.584545	6.331321	7.397855	5.928922
1.226913	1.724774	1.175438	1.260047	1.341343	1.426748	1.467982	1.171612	1.505669
0.828286	0.828286	0.828286	0.828286	0.828286	0.828286	0.828286	0.828286	0.828286
8.306776	7.852503	7.66703	8.107416	8.476534	7.336115	6.905398	8.015437	7.568171
3.840306	3.915755	4.969063	4.410558	3.126903	3.718785	3.218034	3.499605	3.212154
4.751742	4.782446	4.749402	4.531485	4.504452	5.123846	4.759177	4.743917	4.484703
5.241128	4.509003	4.782196	5.436742	4.646356	5.373496	4.197964	5.373362	4.591762
7.430351	7.019293	4.339173	7.337844	6.114059	6.800831	5.913007	6.601123	7.084715
7.258323	7.786354	7.880789	8.189193	8.257878	7.442051	7.561719	7.180659	8.277743
5.296367	4.98096	4.249895	5.44824	4.778246	5.433866	4.69734	4.788651	5.714325
0.59315	0.59315	0.59315	0.59315	0.59315	0.59315	0.59315	0.59315	0.59315
2.177405	2.173937	4.344136	2.99572	1.209389	2.959519	1.549332	1.508603	2.793599
4.408806	4.699901	4.94425	3.993605	3.03106	5.145702	3.605487	3.347173	4.922787
0.709147	0.923759	0.709147	0.709147	0.709147	0.709147	0.709147	0.709147	0.709147
6.62039	6.523991	4.917426	5.467926	5.45934	7.88766	6.599906	6.077623	6.562588
6.826162	6.203442	2.433108	7.927532	6.729844	6.211996	6.486332	7.36094	7.188979
5.638938	5.221232	2.932794	5.695091	6.28118	5.513286	4.7037	5.930082	5.091805
3.552512	3.819573	0.998011	2.3287	1.811056	5.19878	1.057418	4.779476	7.687461
8.418782	7.378837	2.212219	14.16418	7.400647	8.68177	6.597055	7.714283	8.851126
8.048823	8.200325	8.102941	9.032024	9.013569	7.948619	8.065392	8.198042	8.602995
6.025376	5.895794	5.023908	6.09042	5.805007	6.290823	5.166071	6.275369	5.386274
4.277851	4.205599	5.307631	4.953077	4.427451	4.752741	3.601326	4.213395	4.282011
0.840554	1.213529	0.883814	0.809701	0.899211	0.99709	0.942951	0.856336	0.845585
5.548472	5.281891	5.044933	5.390457	5.361253	5.520342	5.094183	6.145338	5.182641
9.122814	7.907388	0.940913	3.942183	10.76526	5.808598	14.21703	1.83085	1.608045
0.798074	0.641311	0.641311	0.93502	0.778551	1.45591	1.125877	0.709854	0.70719
3.358374	3.701661	4.631354	3.642492	3.805599	3.956336	3.873474	4.169541	4.227643
5.818368	6.088148	6.89512	6.357054	5.102407	5.52966	5.968976	6.479419	5.872372
5.900344	6.378207	7.125119	6.415875	6.604239	5.915927	6.118851	6.418427	6.282016
3.592616	3.421429	1.958286	4.300182	4.317624	3.303923	2.877473	2.957355	3.600624
0.600901	0.56684	0.56684	0.603323	0.611386	0.599689	0.645077	0.56684	0.56684
1.18698	3.541143	1.147443	0.964419	1.407296	2.45009	1.894972	1.504203	2.316295
7.557874	8.647508	9.180177	7.667942	7.72642	7.951474	7.261916	8.123873	7.878381
2.3588	2.178531	1.360939	4.000436	1.105813	1.490389	1.4568	1.691352	2.866535
1.348923	1.229258	0.996588	1.299132	1.175007	1.267782	1.027573	1.264975	1.501414
10.12753	5.838283	2.171472	5.12581	4.635346	9.513173	9.591285	3.596886	7.371626
3.089881	4.294844	1.245075	2.711203	3.517873	4.792325	3.405129	4.852697	3.258626
3.682587	3.857536	3.450835	3.592929	7.429104	7.196084	7.856402	3.796421	3.36123
1.49521	0.58962	1.055946	1.44024	1.628397	1.323201	0.58962	1.553472	0.889154
1.009399	2.093283	1.091457	0.987204	1.015974	1.71554	1.156789	1.172402	1.040666
1.823198	1.823198	1.823198	1.823198	1.823198	1.823198	1.823198	2.10005	1.823198
5.125709	4.791159	5.29324	6.042876	5.295005	5.356765	4.75438	5.216328	5.048437

6.022157	6.297392	7.902108	5.878746	6.595332	6.12669	6.022215	7.017082	6.207423
1.753981	1.430181	1.608081	1.239415	0.861918	2.491611	1.442575	1.606452	1.166968
6.511437	6.14348	6.552015	6.803447	6.280994	6.382936	5.397098	6.402763	6.743215
9.448649	9.230733	7.80117	8.495416	8.514185	9.881161	9.049087	7.907609	8.950237
7.141721	7.66469	6.054866	8.198011	6.756086	6.89893	6.331039	8.074123	7.881439
5.364037	4.682925	4.466228	4.826558	4.584	5.796098	4.483848	4.784349	5.313215
4.845498	5.363891	5.7455	5.472885	5.15817	5.80289	4.917491	6.059721	5.274377
3.347791	3.329813	4.262405	3.141437	3.376597	3.594217	3.112653	3.524934	3.148275
4.903792	5.011647	4.622587	4.80421	3.927867	5.484335	4.462609	5.529483	4.558375
0.80139	0.864574	1.211856	0.80139	0.80139	0.928439	0.953325	0.857767	0.855614
7.091778	6.32506	5.879361	6.882589	6.70832	7.355185	6.477036	6.934488	6.299507
7.684902	7.063549	7.791889	6.913693	7.662902	7.331168	6.774659	7.445671	7.130541
2.260065	1.066325	0.894273	1.774127	0.935742	1.558524	2.254672	1.407526	1.611089
4.801775	5.302957	4.619763	4.944845	4.161738	6.587689	5.986231	4.09075	4.712366
4.437602	4.922128	5.295087	5.09969	4.784947	4.831443	5.320424	4.844608	4.579239
1.128547	1.433904	1.202265	1.132229	1.144164	1.369212	1.196563	1.142636	1.139885
4.257287	4.385741	4.490419	4.944769	4.605602	4.736246	4.469766	4.902938	4.521054
1.025128	1.025128	1.025128	1.025128	1.025128	1.025128	1.025128	1.025128	1.025128
1.021609	1.021609	1.021609	1.021609	1.021609	1.053899	1.021609	1.06417	1.062501
4.541182	4.40945	4.708916	5.006093	4.304373	4.378817	4.19023	5.689717	4.296345
5.737685	5.155863	5.478552	6.18415	5.989966	5.926317	4.685791	5.72607	5.188365
3.149718	2.626761	2.310936	2.968885	2.330275	4.593061	3.397357	2.248871	3.265424
6.086071	5.815569	6.674448	5.744285	6.479825	6.158888	5.8054	6.104652	6.069466
1.029332	2.087146	1.007233	1.054084	1.007233	2.110611	1.082195	1.166759	1.382256
3.868815	2.409426	1.697969	2.245825	2.076945	4.121287	2.716316	2.091271	3.996997
1.936063	2.7076	1.477267	1.268725	1.362994	2.527785	2.596934	2.245079	1.608004
0.81112	0.893722	0.644903	0.783597	0.709055	1.020082	0.763701	1.465768	0.699928
4.832876	4.42667	4.65565	4.843621	4.20122	5.222806	4.201565	4.978236	4.788691
2.019556	7.613561	0.872047	0.838704	2.358311	7.192385	4.638842	2.874117	3.074455
6.369239	4.863378	1.734153	4.818329	2.94318	7.234947	7.115008	3.977328	5.271165
0	0	0	0	0	0	0	0	0
4.728585	4.930163	5.391755	5.630293	4.409171	4.19234	4.991143	6.415056	4.991937
0.616737	0.616737	0.616737	0.616737	0.616737	0.616737	0.664123	0.616737	0.616737
1.069489	1.169878	1.076322	1.34963	1.234815	1.185685	1.213837	1.433115	1.324281
4.492504	4.478596	5.196565	4.773497	4.257771	4.882199	4.437255	4.748975	4.376966
7.021616	6.682172	7.314527	7.053986	6.916997	6.952934	6.454697	6.952852	6.439327
5.208623	4.921414	5.883536	5.582122	5.221922	5.578489	4.78447	5.63364	5.248427
1.133166	1.54773	1.093035	1.909924	0.977539	1.929487	1.299545	1.00942	1.023923
0.977803	1.393389	0.75262	0.790812	0.915708	1.625322	2.117965	0.922288	0.786494
2.875573	3.638343	2.779088	3.243721	3.183734	2.9787	3.282729	3.539489	3.730974
5.484817	5.229016	5.980589	5.498181	5.693652	5.708432	4.97044	6.305625	5.137512
2.614707	2.064296	0.719562	2.621505	2.244721	1.684937	1.553071	1.958894	2.14477
1.466553	1.517113	5.926551	1.113996	1.335756	2.676605	1.790795	1.24349	1.463837
1.470986	0.779155	0.779155	4.027606	2.030993	0.846471	0.859648	0.779155	0.779155
4.566031	4.268951	4.665074	4.785242	4.586997	4.358919	3.921851	5.000655	3.93024
0	0	0	0	0	0	0	0	0
9.202203	9.698747	8.298751	8.692778	10.06775	8.710219	8.382939	8.384514	10.09198
6.200999	5.796982	6.581016	5.914207	5.781163	6.595711	5.4433	6.075254	5.739514
6.974533	7.164495	7.644269	7.149442	7.416388	7.040657	6.650361	7.858822	7.180479
5.772981	5.514121	5.612098	5.877512	5.956946	5.908149	5.597943	6.316877	5.436901
5.473702	5.786779	5.613285	5.691725	5.165548	5.56298	5.332034	6.077353	5.260743
0.835226	0.787975	0.668166	0.803056	0.831584	0.829032	0.765426	0.930133	0.770983
4.826651	4.814813	7.571794	4.618236	4.064598	4.490767	4.190601	5.623822	4.618682
3.870807	3.257289	4.357836	3.002432	3.186985	3.973854	3.387417	3.193528	3.308729
3.152327	3.463728	6.531206	4.307041	3.691142	3.187516	3.226603	4.153148	3.600788
1.621078	2.631331	3.989709	1.679205	1.90956	2.089927	1.510582	2.789329	2.158131
4.808365	4.864192	6.245649	5.553135	6.136369	4.490565	4.971324	6.288494	5.332107
5.811118	4.982422	4.755157	4.978554	5.60686	5.102167	4.437603	5.898911	4.831221

1.374222	1.206501	1.013506	1.028711	0.899769	2.61694	1.258265	1.53655	0.979978
1.519163	2.022504	1.884367	1.5395	1.701721	2.101992	1.969457	1.492713	1.965232
2.374108	2.997367	1.071799	2.357287	3.130541	2.665842	2.514543	1.225387	2.446712
0.797201	0.654036	0.592388	0.76987	0.853736	1.378207	0.782898	0.847794	0.645324
4.114362	4.174314	5.337221	4.663351	3.637894	3.972587	3.570848	3.619193	3.937302
2.95856	2.90421	3.716497	2.738116	3.75196	2.724387	2.748553	3.347932	3.720176
3.24505	3.125401	1.88279	3.178377	4.098316	3.231258	2.685637	3.978439	3.514968
5.788596	4.433959	1.432316	1.629251	7.518763	2.775838	9.487461	1.292627	1.569449
1.125873	1.242278	5.182496	1.198936	1.187129	1.408397	1.0586	1.370799	1.325318
1.243842	1.019407	0.827667	0.827667	0.827667	0.850485	0.827667	2.073535	0.856595
2.592401	3.954654	0.947527	1.281063	3.895149	1.355379	1.172413	3.163648	3.442214
2.741484	2.555605	2.575947	2.486761	2.588604	2.942942	2.339705	2.963332	2.880703
4.660562	4.317339	3.574971	4.652646	3.197824	5.672218	5.040196	4.343947	4.442223
8.04326	7.748297	5.583051	7.192163	6.395106	9.031081	8.055652	7.118838	7.378891
6.09012	5.638313	5.856715	6.241695	6.110461	6.426921	5.382551	6.255846	5.999768
0.757087	0.757087	0.757087	0.757087	0.757087	0.757087	0.757087	0.757087	0.757087
3.990213	3.367726	1.753555	4.422879	4.617802	3.463393	3.359983	3.048349	3.771456
5.193325	5.683743	6.530504	5.032006	5.833905	5.428633	5.211937	5.314681	5.327905
0.750891	0.776814	0.651566	0.663663	0.680538	0.768191	0.715669	0.665676	0.692149
6.145738	6.288831	6.936216	6.118501	6.93963	6.208835	6.152061	6.974875	6.436646
3.928245	3.731735	5.428012	3.425895	3.026833	3.896	3.414113	3.009991	4.223221
2.015831	2.21161	0.996283	1.409731	1.010776	2.510653	1.781035	1.2904	1.953861
5.703312	5.844147	6.640008	6.16398	6.304777	4.815937	5.6428	5.821085	6.43829
2.394036	3.02572	1.1112	1.328171	1.48633	3.878751	2.524517	1.478119	2.002708
1.80802	2.741121	8.424052	4.193676	1.745011	3.832156	3.503604	1.783532	2.121922
6.722833	6.274043	1.208371	6.429014	5.524913	6.109154	5.325099	7.227253	6.11893
0.912044	1.07892	2.055374	0.912044	0.912044	0.912044	0.912044	1.196323	1.056147
4.405501	4.225405	3.679834	4.979604	5.603896	4.264481	4.235835	4.839984	4.381171
5.008511	4.291163	4.200686	4.813567	4.145618	5.15008	4.065218	5.49542	4.383755
1.995231	1.800747	1.542227	1.705542	2.214881	1.887942	1.758339	1.519725	2.276797
9.46328	7.645613	7.997943	8.499878	7.460324	7.875905	7.617628	9.525294	7.487726
4.088088	3.560123	2.795525	4.248554	3.99861	3.572192	2.843872	3.500196	4.067512
1.702344	1.470628	2.399189	1.832926	1.545759	2.024801	1.262096	2.190121	1.519603
5.398257	5.373028	6.125935	5.721842	5.198259	5.818895	5.591746	6.035867	5.480368
5.840846	5.970922	6.950659	5.983094	6.532458	6.118668	5.713558	6.536403	6.23605
1.630657	2.272114	2.010961	1.553586	2.221279	2.043096	2.093632	2.337522	2.218507
5.9759	5.363871	6.415092	5.472697	5.526185	5.974861	5.065509	5.950139	5.479901
2.680626	2.866719	10.25965	1.338152	2.425675	3.924031	3.655915	1.619606	1.828359
6.202261	5.756781	6.654257	6.371295	6.010577	6.029693	5.668647	6.089578	5.408037
8.648907	7.806041	7.172518	8.214911	8.182522	8.954229	8.584937	8.886854	8.342176
3.997809	7.324774	4.95956	3.921255	5.63779	6.391955	4.070491	4.108932	5.698367
7.364488	8.127882	6.794166	7.87408	7.688736	7.662411	7.402034	9.276438	7.689337
2.760203	2.078606	1.378947	2.304397	1.664792	2.335491	3.322624	1.389857	2.95311
7.764063	9.654436	4.040027	10.31391	8.279382	9.424036	9.451076	7.672676	8.837697
6.483497	6.126879	6.535429	6.763383	6.862977	6.250085	6.105898	6.401986	6.055398
5.805834	5.840876	5.902494	5.797094	6.547966	5.379734	5.535966	5.882732	5.265084
1.751701	1.047454	0.907334	0.929269	1.154344	0.946502	0.954244	0.983962	1.414608
6.324864	6.309395	6.823088	6.484474	6.445385	6.339539	6.111265	6.791456	6.160487
2.708034	4.413405	1.340246	2.626021	1.68116	6.125187	3.052223	5.473761	1.933691
7.532421	7.791299	7.209032	8.658163	8.200702	8.006992	8.408315	7.603227	8.041699
4.769337	4.394447	4.281395	3.966061	4.4254	4.725858	4.073163	4.176568	4.329412
2.386614	1.937451	1.640772	2.672189	1.597616	2.004485	1.914743	1.145364	3.084975
1.2648	1.405067	0.871919	1.663481	0.871919	1.410913	0.871919	1.211111	1.527231
6.23111	5.77165	6.632339	6.081257	5.932111	6.208949	5.184021	6.289554	5.983732
5.811558	5.858475	5.30245	6.507576	6.075148	5.417922	5.392071	6.644766	6.2609
3.639605	4.516988	2.71279	4.892891	4.587514	3.085838	3.887025	4.662103	4.023566
5.503001	5.604963	5.760161	6.41931	6.53723	5.489986	5.742427	5.391937	6.458859
1.099237	1.002672	1.119249	1.155642	1.127556	1.049779	1.059138	1.294033	1.062123

4.502211	4.220809	5.126137	4.55427	4.460015	4.592831	3.736462	4.514506	4.131273
4.056085	4.075541	4.369231	3.537308	3.648064	5.302376	4.118062	4.800336	3.840328
2.116285	2.520392	4.482182	3.281399	2.96028	2.681333	1.897432	1.494286	2.832515
7.675084	7.520825	8.086483	7.41692	7.283152	7.880515	7.012537	7.264289	7.211604
6.850893	5.822285	2.911727	6.983506	5.207046	7.460594	5.325762	6.255662	6.146972
4.600015	3.728045	6.37073	4.439085	3.086243	4.401265	2.855279	3.554835	4.466195
3.785034	3.593193	2.639428	3.928025	2.775997	4.23627	4.092152	2.933757	4.195202
5.333489	5.012804	3.583496	3.543187	4.694942	4.812926	3.743104	5.67532	5.313104
1.732941	1.732941	2.133736	1.732941	1.732941	1.949359	1.732941	1.732941	1.871431
6.336756	6.048236	2.733076	5.939666	4.855361	5.630353	5.429261	5.168216	5.82783
5.47611	4.943097	1.698126	6.067163	3.698675	4.550237	3.200716	3.365368	5.823415
1.127491	0.903916	3.075789	0.881352	0.744763	0.836236	0.807068	0.718447	0.978424
2.046327	1.774334	1.774334	1.854777	1.823655	1.864433	1.861126	1.869386	1.8203
8.617451	8.347815	8.741702	8.427444	9.002659	8.580338	8.428949	8.268507	8.329731
0.976853	0.976853	0.976853	0.976853	0.976853	0.976853	0.976853	0.976853	0.976853
3.351717	3.180675	4.47837	3.164251	3.691314	4.034426	2.868541	3.25086	3.703407
6.400256	6.458287	7.9104	5.931997	6.757086	6.607776	6.525435	6.611857	6.282595
2.445767	2.456623	1.772773	1.717988	1.761543	2.347852	2.981583	2.238823	2.414825
6.135907	6.239161	5.838413	6.940912	6.128485	6.455123	5.678516	6.475819	5.723989
7.704867	7.355818	8.740031	7.685584	7.691539	7.142311	7.382825	7.407944	7.328881
7.109699	6.904441	7.267664	7.434802	7.478489	6.980509	6.584122	7.129916	6.889856
2.555805	1.345195	1.512342	1.275929	2.175285	4.144895	3.306923	1.888342	2.266328
2.186708	1.72728	1.424518	1.649551	1.185216	2.540308	2.230719	1.516348	1.358346
4.862176	5.625343	6.314051	6.016705	5.238071	4.387721	5.221593	6.162094	5.686966
4.186926	3.789332	3.795202	3.205267	3.786798	4.661202	3.54138	4.170741	3.655232
0.879026	0.734406	0.789142	0.902105	1.196046	0.80337	0.520118	0.884532	0.705168
5.800363	6.194362	7.332986	6.406756	5.641962	6.447962	5.449266	7.016373	5.85332
7.304362	7.413371	3.809007	6.41654	6.933232	6.985583	6.73584	5.959464	6.958727
1.223952	1.47531	1.180631	1.095312	1.210123	1.885831	1.319131	1.398543	1.181135
0.828316	0.828316	0.828316	0.828316	1.182475	0.828316	0.828316	0.828316	0.828316
3.429819	3.05782	3.479653	3.541049	3.135457	3.090027	2.57041	3.05343	3.456809
0.80396	0.818507	0.58331	0.58331	0.89985	0.990255	1.168908	0.655851	1.14289
4.638657	4.293434	1.811442	4.44869	4.619386	4.557748	3.465223	5.726413	3.945095
7.300768	6.54112	7.518827	6.529417	6.434456	7.377207	6.118112	7.526521	6.691554
4.244839	3.774391	4.377311	3.618103	4.201954	4.446165	3.628543	4.810164	3.790646
4.877048	4.523201	4.748401	4.330921	4.392191	5.022104	3.867394	4.866904	4.23004
5.873592	5.903154	5.965439	5.558149	5.736264	6.324599	5.84884	5.217957	5.756935
4.399155	3.96627	7.316034	2.499921	2.790353	5.345242	3.612413	3.669592	2.861637
3.417437	2.778853	3.946741	2.378417	2.908021	1.836645	2.640749	3.55588	3.046692
5.512207	5.229533	6.326969	5.320423	5.764178	5.4215	5.216756	5.039879	5.706547
0	0	0	0	0	0	0	0	0
1.06389	1.769592	6.051156	0.951585	1.075665	1.630479	1.082632	1.006254	1.067231
6.597588	6.060579	7.186234	6.867	5.768974	6.186397	5.873971	6.301657	5.761369
6.101754	6.254489	6.073674	6.696535	5.809991	5.570539	5.997901	6.9144	5.619885
6.135103	5.409116	4.396032	6.498801	6.660927	5.544028	4.18861	5.261217	6.239209
5.61963	5.362255	6.844342	5.333674	4.728829	5.722404	4.787922	6.196504	6.216176
1.084906	1.167165	3.078431	1.092696	1.009814	1.614431	1.732911	1.359911	1.172057
7.410397	5.068781	4.415987	6.433034	4.586327	8.397217	7.340421	5.39428	6.846282
1.557796	1.060146	1.052629	1.085668	1.189761	1.41119	1.091634	1.519734	1.534341
0.675756	0.629593	0.629593	0.727438	0.919134	0.674032	0.629593	0.629593	0.629593
0.733419	0.975817	0.91472	0.733419	0.733419	0.80836	0.763944	0.733419	0.733419
0.922804	0.713137	0.713137	0.713137	0.782398	0.713137	0.713137	0.713137	0.713137
5.790528	5.337252	6.677927	5.988968	6.302884	5.813766	5.102202	5.995297	5.2027
5.792642	5.149977	6.020773	5.340123	4.752043	5.532004	4.868691	5.172577	4.924935
3.591965	3.366764	3.680989	4.7738	4.317352	3.005617	4.322639	4.920137	3.689812
4.351531	4.037658	4.785606	4.277021	2.985513	5.261592	3.991261	3.648047	4.227752
7.479123	5.815102	1.97145	7.018055	6.527871	7.352006	6.070697	5.652076	6.127395
4.045687	3.916944	4.759346	4.543653	4.226572	4.29853	3.93604	4.230033	3.959754

4.694672	4.080661	1.944832	5.550423	3.86834	4.993507	3.661508	3.222263	5.995511
6.112219	5.379822	6.047269	5.813651	5.898056	5.953346	5.45666	5.523989	5.7249
0.751388	0.751388	0.751388	0.751388	0.751388	0.751388	0.751388	0.751388	0.751388
5.128801	4.575389	5.124873	4.409439	4.332593	5.049931	4.604058	4.960878	4.560798
0.58921	0.58921	0.58921	0.58921	0.58921	0.58921	0.58921	0.58921	0.58921
0.894895	1.134656	1.082858	3.24813	1.462272	0.955649	1.104325	1.173361	0.966507
4.807235	4.949838	0.589123	6.988707	6.098766	4.173283	5.022114	5.865099	5.433131
5.820295	5.768838	6.817025	6.117802	5.393765	5.701915	4.98521	5.966561	5.610294
0.7007	0.7007	0.7007	0.7007	0.7007	0.7007	0.7007	0.7007	0.7007
1.834791	1.844799	2.658	2.063638	1.847927	1.984865	1.63542	1.364675	2.144528
5.508966	5.188709	5.126437	5.749732	5.561981	5.651364	5.096532	5.884478	5.096999
6.666824	6.015962	6.749761	6.987295	6.658179	6.462599	6.170157	6.114723	6.352157
0.989104	0.989104	0.989104	0.989104	0.989104	0.989104	0.989104	0.989104	0.989104
5.567991	5.688523	6.506324	4.925106	5.649648	5.657838	5.211779	6.358133	5.333286
6.849071	6.940419	7.465767	7.265516	7.395604	6.78227	6.63967	7.229577	6.583832
2.044239	2.874609	0.949341	1.840861	1.608221	3.123992	1.86925	1.500923	1.069386
2.239789	2.116475	2.265554	2.160702	2.170613	2.195934	2.116475	2.323288	2.411332
7.253635	7.507492	9.017304	7.623421	7.268608	7.768049	7.586688	7.084454	7.577665
9.215738	9.161173	9.505062	9.506689	9.340453	9.001222	8.987531	9.14297	9.116399
1.265531	1.441581	1.914466	1.335998	1.332667	1.328494	1.225276	1.181966	1.366066
2.016788	2.323082	5.462098	1.560286	2.039916	2.437616	1.953695	1.285081	2.092079
3.614761	6.426011	1.257815	0.996519	3.745052	5.308578	4.194511	6.909096	3.713626
2.587239	2.460467	3.310799	2.374449	2.292965	3.156923	2.073133	3.263633	2.963828
1.86288	1.515601	1.447734	1.770912	1.509847	1.538611	1.556032	1.823094	3.511456
0.886846	0.886846	0.886846	0.886846	0.886846	0.886846	0.886846	0.886846	0.886846
6.072793	5.682169	4.883701	6.759187	5.883056	5.698408	5.81759	6.46978	5.541351
5.055121	4.332067	5.250981	4.069817	4.987726	4.833898	3.634438	5.117229	4.558834
6.254642	6.181093	7.041739	6.733882	6.996943	5.941633	6.163384	6.243409	6.142201
1.15372	1.61043	1.251706	1.167594	1.138369	1.658585	1.213698	1.136316	1.206166
4.056974	5.18214	4.915921	3.949515	4.630708	5.738629	5.441324	4.477239	4.91502
6.954508	6.488708	6.94456	6.905223	6.987984	6.887433	6.605497	7.026496	6.532968
4.125396	4.039342	2.517946	3.273445	2.6895	5.566364	3.461204	3.825579	4.075453
6.98506	6.964351	7.989708	7.545086	7.218248	6.916958	6.680045	7.235899	6.903256
4.740863	4.343803	4.80746	4.933824	4.514274	4.463096	4.074065	4.979736	4.240812
4.447741	4.59915	5.142518	5.462517	4.634984	5.045809	4.590843	3.88186	4.758796
0.828848	0.828848	0.828848	0.906306	0.828848	0.828848	0.828848	0.828848	0.828848
5.863783	5.342898	6.0827	5.594204	5.218217	5.788168	4.934284	6.795597	5.148081
5.85928	5.587455	7.214703	5.849938	4.931263	5.342179	4.668677	6.940783	5.175486
1.399056	1.311187	0.892661	0.77064	1.163525	1.908331	1.691958	2.753964	0.893643
1.610426	1.882547	2.80169	1.804617	1.505909	2.586715	1.413476	2.147182	2.159035
7.707971	7.161955	7.3901	7.772703	8.598442	7.0946	7.260415	7.496199	7.00184
1.707201	1.672352	2.00482	1.350636	2.149089	1.710924	1.780296	1.372618	1.809087
0.901061	1.263333	13.80056	0.901061	1.235875	1.635226	0.901061	0.901061	0.901061
3.099267	2.800537	2.223469	2.977669	2.841296	3.030644	2.503564	3.143898	2.571469
5.21497	4.815908	5.327926	5.453806	5.350502	5.526374	4.872105	4.571709	4.718747
5.688579	5.195185	5.403406	5.207323	5.479938	5.613302	5.133721	5.567501	4.78958
5.290843	4.173055	4.673563	4.692237	4.228526	4.977643	3.858178	4.673035	4.400812
0.682207	0.682207	0.875498	0.682207	0.682207	0.836339	0.682207	0.682207	0.682207
4.882051	5.32634	6.217237	5.202365	5.24915	5.240901	5.490285	5.652818	5.378355
2.533225	4.149163	8.697586	1.477699	2.441251	4.625129	3.296708	1.864289	2.568018
3.97871	3.101851	1.208956	1.253215	3.194893	2.936374	2.604207	2.904132	3.306846
6.525737	6.53012	6.304267	7.358895	6.646255	6.727659	5.972242	7.518518	6.54058
1.059572	2.229309	0.764575	1.780924	2.009967	1.294338	1.468807	0.764575	3.541682
3.502705	3.218152	2.718711	2.405345	2.361246	4.191935	4.11638	2.422484	2.647869
1.822209	2.117405	1.446543	1.28509	1.497324	2.120522	1.731943	1.127947	1.907135
4.991434	4.981143	8.588083	4.59698	4.604539	5.784194	5.423544	3.572641	5.761432
4.466268	3.651049	2.062121	2.642842	3.515493	4.485581	3.989766	3.966613	2.984078
1.114972	1.208312	1.816379	1.075357	1.294865	1.266773	1.128191	1.288695	1.324715

1.663479	1.354932	1.296428	1.472641	1.535913	1.50435	1.317617	1.416977	1.411585
3.821712	3.788692	2.831742	3.430886	3.131972	4.135888	3.850202	4.012404	3.588843
6.2584	6.033484	5.333677	6.301085	5.429083	6.204235	5.577797	6.439362	5.83794
4.196437	3.523796	4.160204	3.738264	3.186346	3.435275	3.228168	3.626028	2.929577
5.380272	4.960699	1.675777	5.661197	5.631401	5.435276	4.499666	6.34955	5.247909
6.38048	6.171232	8.104714	6.886565	6.110853	6.950894	5.728472	6.640312	6.668941
3.030396	2.273183	3.196571	2.34884	2.518545	2.9512	2.134537	3.462981	2.313994
0.664377	0.637453	0.637453	0.828455	0.672418	0.713834	0.637453	0.637453	0.637453
5.766813	5.507542	6.536392	5.650853	4.998101	6.383885	5.540536	5.46258	5.549822
2.907604	2.164899	2.02379	2.375744	4.263025	3.086443	3.066992	3.766588	2.286718
4.232983	4.047463	5.356036	4.061824	3.291902	4.762649	4.292056	3.51909	4.538169
9.328316	6.834766	3.831087	8.672625	7.475882	9.675517	8.677709	7.227183	8.667929
0.858387	0.858387	0.858387	1.155008	1.041755	0.858387	0.858387	2.781157	1.350588
8.26184	7.413721	5.359794	8.060875	7.80231	8.466224	7.223663	9.283349	7.368333
5.17512	4.52164	4.896755	5.30634	4.337477	5.253259	3.987043	5.336221	4.517215
0.792866	0.83678	0.832972	0.805305	0.818534	1.212777	0.856547	0.973501	0.872211
4.604032	4.21011	0.590744	5.696694	2.96823	4.800491	3.593106	4.980861	3.618224
5.473659	5.530815	6.3071	6.053845	5.914854	5.69196	4.997887	6.023206	5.72313
6.499515	5.952181	6.440453	7.411001	6.952701	6.261101	6.1688	6.854576	5.782799
7.262728	7.248368	5.538513	7.326456	6.038898	7.963124	7.518285	6.100836	7.67267
2.195114	2.061974	1.409576	2.246127	1.904743	2.510071	2.453518	1.55801	3.406572
8.0026	8.048624	6.644332	8.432751	8.805045	7.838649	8.442221	8.666727	8.088609
3.56857	3.439907	3.987254	4.012782	3.309201	3.815046	3.398538	3.720625	3.555808
2.72957	3.149903	1.028722	5.105473	3.388178	3.727783	2.416312	2.299905	2.892094
5.891051	5.688495	5.971843	5.869296	5.615876	5.976459	5.142216	6.347883	5.73585
1.303151	1.150328	0.829712	1.570117	1.147447	1.318832	1.331603	2.940277	1.48454
6.591921	6.128633	9.67641	6.332422	6.930145	6.441454	5.265352	5.866394	6.312363
9.026137	8.51863	6.272354	9.137931	8.772175	8.265838	8.378302	7.865238	9.761602
5.552646	4.872279	5.289336	5.274741	4.942843	5.364309	4.137303	5.777444	4.719922
3.885612	3.285381	3.75098	4.178124	3.872561	3.925349	3.487689	3.950308	3.586348
4.898216	5.42938	5.425428	6.035905	5.100634	4.91208	5.169305	5.428215	5.701915
8.728081	8.599463	8.982627	9.006664	9.227286	8.399554	7.917878	8.468579	8.554435
3.42127	3.349019	4.458125	3.984873	3.557075	3.936731	3.268154	3.251586	3.512774
7.878214	7.485679	6.722153	8.325174	8.013268	7.320106	6.457187	8.068036	7.509916
4.869922	6.422999	5.629409	4.390565	4.172069	6.050425	5.814095	4.269732	5.624434
4.637636	5.736958	9.625946	4.885015	5.223679	5.296818	6.314421	4.794712	5.310454
4.947258	4.407759	5.018333	4.425282	4.486137	4.782932	4.347003	4.789765	4.505774
2.481284	3.631303	6.966459	2.280341	2.044127	4.340272	2.833899	3.617991	2.320906
2.308488	2.193804	3.766129	1.773396	1.722646	2.766606	1.538134	2.168843	2.565455
5.193326	5.518211	5.650624	4.574721	5.666542	5.360513	4.918118	5.544631	5.054692
5.855119	4.914383	5.653457	5.286488	4.459802	5.831133	4.372659	6.516503	4.988544
5.29809	4.864914	5.438398	5.403676	5.429019	5.333965	4.9021	5.722036	5.111688
2.089427	1.784708	1.145643	1.460454	1.597524	2.084229	1.953243	6.579867	2.163077
2.460523	3.100568	4.457769	2.535916	2.570916	2.923984	2.123548	3.907763	2.985727
1.896421	1.433354	0.455644	2.403805	1.787343	1.921327	1.915342	2.457066	1.712724
4.352784	4.634049	2.557399	4.672564	4.053675	6.209485	4.663446	4.348378	4.398172
1.53795	1.619123	4.330994	1.415279	1.248044	2.241921	2.310342	1.097616	1.139466
5.037412	4.727798	5.673903	5.323764	4.922295	5.312928	4.362966	5.366105	4.730519
4.051683	4.652222	6.222902	3.841144	5.384678	4.595113	4.334295	3.941668	4.831788
4.823364	4.611615	5.276596	4.978966	4.25525	4.907412	4.248421	5.363404	4.856989
1.032344	0.897409	0.897409	0.918964	0.897409	1.224613	0.943505	0.922999	0.992867
5.263042	6.270166	6.103102	5.527647	5.677488	4.798916	6.100885	7.094026	6.04207
9.416633	8.003047	1.081838	4.140329	10.36158	5.485061	12.86892	2.428571	3.559959
6.191008	6.033194	4.064464	7.518213	6.265848	6.848817	6.146902	5.997249	6.221571
1.295719	1.027767	0.950579	0.891063	0.842405	1.592012	1.132398	0.842405	0.897703
3.65148	3.308717	4.203588	3.783184	3.926074	4.226148	3.017149	3.929877	3.667143
5.333519	5.139196	5.626805	5.071674	5.513071	5.44167	5.041784	5.212787	5.35055
4.578449	5.128355	5.199554	5.508158	5.245929	5.326385	4.945794	5.364846	5.0661

5.917811	6.065251	6.884788	6.339796	5.677666	5.921792	5.889445	6.108686	6.007132
7.73605	8.15969	9.345029	6.511684	6.995538	5.981568	8.777277	9.550196	7.407294
5.119651	5.944106	4.413882	4.881446	5.636296	5.498858	5.828258	6.382791	5.40415
0.601301	0.601301	0.601301	0.601301	1.833621	2.472543	0.601301	1.332004	2.151369
1.613803	2.221075	1.98158	1.321157	1.648798	1.382699	1.127365	1.720934	2.047382
5.455724	5.683847	6.848376	5.373211	4.706297	5.937245	5.074939	4.500581	5.693725
5.191656	4.999812	6.121967	5.721792	5.268712	5.209124	4.954322	5.425774	4.949597
1.167813	1.167813	1.167813	1.795061	1.167813	1.167813	1.441741	1.167813	1.363732
1.789213	0.988288	0.876786	0.941016	0.972124	2.15678	1.100435	0.788308	2.063766
3.870256	3.504044	4.278569	3.158262	3.577094	4.032848	2.920957	4.849258	3.818983
3.639303	3.466685	3.227997	3.302211	3.598236	4.008976	3.148093	4.537246	3.86059
4.035366	4.037682	6.738738	3.13078	3.501714	4.635379	4.377446	2.961218	3.793277
5.285836	5.215578	5.898728	5.297147	5.031763	5.697856	4.886407	5.710271	5.438468
6.033269	4.686301	5.984366	6.461861	5.967799	4.640903	4.153419	5.79462	5.539492
6.448821	6.964437	6.653338	7.098673	7.909284	6.30771	5.881893	7.728643	7.244911
3.021184	2.541523	2.579144	2.645107	1.973023	4.384763	3.354208	2.465608	2.450581
5.765529	5.668721	5.270346	6.024943	6.065509	5.946562	5.603935	5.909092	5.969125
7.352166	6.907292	5.697226	8.211662	8.630616	6.837931	5.332949	7.130545	6.9611
7.498577	6.090402	8.230489	7.322067	6.285882	7.491848	6.449792	6.809255	6.499561
2.830743	1.862677	2.667283	2.435372	2.270574	2.789634	1.819834	2.320281	1.978213
3.778928	3.68841	5.348109	3.796399	4.05587	4.391721	3.85769	4.26054	3.985702
2.184494	1.892748	1.714299	1.65649	1.550225	2.457303	1.869307	2.088154	2.029131
3.944818	3.824607	3.882264	4.469408	3.952215	4.044599	3.789967	4.553849	3.595071
4.51972	4.150696	4.607444	3.741735	4.617703	4.633745	3.932102	5.905042	4.402971
2.332091	2.735711	5.291553	2.850155	2.355142	3.117445	2.589342	2.46551	2.321861
1.165804	1.165804	2.029896	1.165804	1.165804	1.576695	1.273177	1.165804	1.165804
3.286248	3.720578	4.250247	4.119863	3.500606	3.717762	3.480018	3.184861	3.707101
3.748906	3.627194	5.522225	2.68325	2.668994	3.948599	2.918424	2.980499	3.763873
6.523202	5.862533	6.363504	5.96201	6.191767	6.422254	5.679424	6.320333	5.949641
2.129196	2.120808	2.264314	2.258823	2.354104	2.255323	1.989667	2.311532	2.485429
5.211524	5.26659	6.181895	5.692234	5.8699	5.720768	4.888455	5.752009	5.241539
5.68201	5.885395	3.025534	5.427577	4.92349	6.184736	5.300794	5.542522	5.688637
2.091624	1.405505	1.274255	1.771767	1.702761	1.67441	1.848882	2.745388	2.243984
7.161909	7.142999	7.824213	7.800993	7.697309	7.085139	7.121151	7.852703	7.121067
5.916664	2.786743	1.768403	7.110056	5.652789	2.103462	4.697128	8.032058	5.808597
2.171912	1.506709	1.118434	2.621243	1.499091	4.245407	1.781568	1.544741	1.848319
0.848136	0.845705	0.794635	0.833181	0.794635	0.980611	0.977268	0.817463	0.838405
3.573106	3.177504	2.858581	3.27087	2.910115	4.348609	3.272313	3.351916	3.204224
4.682471	4.123573	0.910225	3.596552	4.287302	3.95184	2.824244	3.350864	3.206144
1.317948	1.317031	1.68637	1.596111	1.400607	2.221699	1.499147	2.543052	1.533481
7.696723	7.64249	7.444742	7.320026	8.44263	8.095197	7.15084	7.6037	7.392199
6.798265	7.016699	2.311773	7.99434	7.321415	6.738137	5.753699	8.324999	6.959907
4.234317	4.451791	2.262726	3.915845	3.561292	4.101331	4.007232	5.183035	4.277918
0.732908	0.732908	0.732908	0.732908	0.732908	0.798573	0.732908	0.732908	0.732908
3.523726	3.162426	2.123825	2.467204	2.685842	6.415625	5.662537	1.9352	3.772068
3.093398	3.308923	5.999051	2.96749	3.764654	4.072403	3.213414	2.46217	3.454586
3.363239	2.70791	3.256056	2.842502	3.585331	3.757013	2.303011	4.67518	3.308313
4.297961	4.340686	5.309823	4.628551	3.47957	4.644329	3.902981	4.335257	4.176235
7.485818	7.420661	7.808693	7.89557	7.815056	7.732907	7.699905	7.860081	7.479404
9.221157	7.974387	6.801812	7.703492	9.074486	9.860372	9.68341	8.339403	8.172791
5.305313	5.179725	5.409759	5.295916	5.229049	5.477013	4.483668	5.377526	5.314311
2.607787	2.31805	1.673041	2.851372	1.528827	3.221785	2.326452	1.618454	3.200377
4.966462	4.133399	3.8645	5.321795	5.075772	4.754974	4.08724	4.9331	4.480106
0.661883	0.661883	0.661883	0.661883	0.661883	0.661883	0.661883	0.661883	0.661883
5.326702	5.591252	4.662633	6.361161	4.466125	5.66194	5.441604	5.884889	5.358993
0.792619	1.456241	0.720432	0.816315	1.590155	1.071984	0.937755	2.310608	1.067585
4.247427	4.618724	6.018712	4.991286	3.979779	5.024186	4.471776	4.501439	4.490147
3.530239	4.177385	2.189194	5.942595	4.883869	3.753029	3.800159	4.642144	3.605944

2.796798	2.690112	3.270332	2.381437	2.646298	3.227379	2.650083	2.898649	3.04295
5.902079	5.518659	5.588726	5.410554	5.481583	5.251529	5.492022	6.083561	5.758271
1.283201	1.62662	1.190573	1.391991	1.341709	1.764929	1.407407	2.836994	1.258433
4.894149	4.076706	5.711526	4.641745	4.457955	4.854538	3.90204	4.112101	4.311504
1.682815	1.473138	1.67632	1.279684	1.599096	1.924858	1.080859	1.345573	1.329102
6.144239	5.681416	5.866072	6.300338	6.229824	5.900092	5.578933	5.608923	5.484132
7.930591	7.213822	7.926049	7.888815	7.693952	7.713987	7.206839	7.879821	7.334207
4.844489	4.411964	2.084806	2.919516	5.173114	4.369089	5.473979	5.185138	4.659287
9.133976	7.740069	1.758348	8.875284	8.276936	10.60107	8.630233	7.739636	7.813278
4.584444	4.149088	1.352712	4.983258	5.325709	3.58704	3.481942	5.640889	4.398246
4.787973	4.212268	2.27877	4.012178	4.939986	3.648574	3.769318	5.052956	4.121645
5.540314	5.050748	6.839381	5.702911	5.265235	5.715469	5.010441	6.214339	5.512945
1.130026	0.967717	0.868118	1.376006	1.065228	0.9026	0.969025	0.868118	1.109853
3.790138	3.913893	5.450946	3.87646	4.386739	4.198403	4.001398	4.675501	4.017602
3.937321	3.349813	3.927018	3.669742	3.63817	4.069925	3.316703	3.865733	3.543153
3.335985	3.518027	4.560097	3.376941	3.497394	3.458807	3.26348	3.616756	3.666513
4.97741	4.153428	2.499194	4.564206	4.011716	6.168558	4.287911	4.547009	4.937966
6.086584	5.191576	4.938221	5.767613	5.358535	5.725826	5.056001	5.414944	5.37606
3.196496	2.989696	1.358297	2.574563	2.497655	3.976328	2.95361	1.924395	3.256997
7.559246	7.193294	7.69644	7.72479	7.76754	7.437905	7.118635	7.576216	6.980854
0.777867	0.777867	0.777867	0.777867	0.777867	0.845294	0.777867	0.777867	0.777867
4.739569	3.704415	2.64675	3.859523	3.442746	5.902868	4.773598	2.96065	4.080987
2.657494	3.10969	4.238307	3.095841	4.361197	3.808122	3.291191	2.664777	3.517333
5.810751	6.067804	5.91828	5.350349	6.161402	5.760094	5.61953	6.253568	5.881206
0	0	0	0	0	0	0	0	0
1.884716	1.585694	3.400648	1.347629	1.445803	2.259582	1.607484	1.483017	1.60571
4.629928	4.406747	3.193777	3.8698	3.687965	4.851647	4.297243	4.294396	4.192216
7.17153	7.501433	7.32144	8.198166	8.411785	7.155128	7.058845	5.603773	8.049123
3.736803	3.586672	4.398823	4.046289	4.036969	3.839725	3.454165	4.220337	3.449157
4.549363	4.072098	2.600911	4.084102	4.095212	4.498695	3.970217	4.459827	3.887053
4.507453	4.688536	5.272465	4.513106	4.128817	4.774528	4.349567	4.660799	4.587476
0	0	0	0	0	0	0	0	0
5.077762	3.75262	5.344168	5.499554	4.013996	4.660945	4.775672	5.343479	4.041599
1.568646	1.516428	3.791291	1.354458	1.394737	1.954797	1.583412	0.960579	1.331846
1.080765	1.386801	2.106834	1.540265	1.207897	1.737585	1.055169	0.998136	1.441932
2.061537	1.132606	1.132606	2.411996	1.132606	1.662383	1.132606	3.376196	1.773584
0.677596	0.697985	0.800722	0.681281	0.629994	0.629994	0.739387	0.629994	0.688307
5.563115	5.537308	5.492563	6.183111	5.477564	5.420982	5.391879	5.882377	5.184048
0.709913	0.867613	0.709913	0.709913	0.709913	0.709913	0.709913	0.709913	0.709913
8.016169	7.646264	8.000423	7.884858	7.469774	7.53834	7.730997	8.078609	8.345641
2.6861	4.499337	2.141143	9.600245	5.486631	1.943222	3.124713	2.065217	2.854158
4.14709	3.798014	4.758465	4.404452	3.644419	4.786506	3.518767	4.314953	4.014014
0.848445	0.848445	0.848445	0.848445	0.848445	1.051275	0.848445	1.113575	0.848445
0.728826	0.728826	0.728826	0.728826	0.728826	0.728826	0.728826	0.728826	0.728826
5.111886	4.248766	4.88664	4.736553	5.275692	4.173772	3.947918	4.893612	4.466341
6.856491	6.573882	7.457319	6.440935	7.46997	6.677177	6.65574	6.751141	6.705947
3.766762	1.97255	3.664979	2.738312	2.381417	3.026827	2.109634	4.229468	2.822909
0.892022	1.093882	0.936248	0.892022	0.892022	1.12922	0.892022	0.892022	0.892022
0.756726	0.756726	0.756726	0.82004	0.756726	0.756726	0.756726	0.756726	0.756726
5.216429	3.660393	4.513663	3.994312	4.196614	4.122876	2.862427	3.898434	3.983678
2.554766	3.872055	1.470241	1.68848	2.486275	2.985041	3.122697	4.765564	3.095315
2.126484	1.287526	2.720287	0.802402	1.696658	1.247124	0.961906	1.350508	0.955416
2.594672	2.281573	2.030588	2.003122	2.497598	2.557004	1.933952	4.974052	2.238016
9.394968	8.845816	10.83836	10.25396	9.27627	9.271055	8.914597	9.746374	9.130293
6.299365	5.761584	6.106826	5.611139	8.129759	6.161522	5.800562	6.955539	5.599782
1.289218	1.219556	2.69682	1.219556	1.309629	1.242248	1.219556	1.219556	1.248221
5.658625	4.916391	5.687069	5.443802	5.493286	5.750371	4.144317	6.319174	4.990385
7.266617	6.145952	2.898924	6.682191	5.61391	7.469963	5.93189	5.15536	7.102946

4.836266	4.085929	4.620357	4.273068	4.268937	4.785015	3.903769	4.571869	4.276421
0.716773	0.782789	0.828687	0.716773	0.836535	0.892491	0.716773	1.055687	0.716773
4.001104	3.489884	1.515184	3.810885	2.90571	4.664984	3.75164	3.829059	3.774195
1.065386	1.065386	1.065386	1.065386	1.206809	1.065386	1.065386	1.065386	1.065386
5.535478	5.786553	6.72975	6.354619	5.554482	5.869329	5.476473	5.780728	5.765738
8.49005	8.069155	7.854103	8.377705	8.373831	8.28428	8.077193	8.448005	8.122111
2.920445	2.210537	3.176539	2.80464	2.443277	3.052296	2.193002	2.562496	2.59806
7.252431	6.815884	6.775422	7.803103	7.404315	7.196671	6.787296	7.460931	6.803238
0.736463	0.817891	0.736463	0.798047	0.736463	0.736463	0.736463	0.880545	0.736463
7.192971	7.13644	7.461853	7.992879	7.177847	7.429687	7.314742	7.202142	7.068197
1.464036	3.029967	7.11792	1.255235	1.643248	1.840963	1.982272	1.440745	2.042788
5.676669	5.788039	4.301279	5.832105	7.299274	5.514749	4.872854	5.596079	6.919784
4.71315	2.382506	3.454529	2.991435	4.055664	3.585697	2.592242	4.615061	2.966451
3.148471	2.903849	2.992021	2.93012	3.018557	3.133633	2.917711	3.468669	3.011242
1.584311	1.985164	1.553679	1.994172	1.813981	1.571675	1.944367	1.639219	2.145187
11.63404	11.42773	4.683966	12.01216	11.65091	10.02727	10.3864	12.03256	11.60596
5.074761	5.02504	4.961532	5.428038	4.744062	5.222574	5.296717	4.645489	5.36989
6.209693	5.709346	6.296993	6.182547	6.443586	6.142744	5.932703	5.85099	5.764081
6.316837	6.336179	6.893909	6.237629	6.571641	6.412436	6.144028	7.319517	5.805305
1.449252	1.242613	1.197741	1.32041	1.201808	1.415533	1.251377	1.323274	1.257573
5.392943	5.213049	2.883009	4.95221	5.237029	5.689067	4.134584	3.144915	5.875674
1.970423	1.297965	2.275034	2.821404	1.674376	1.408006	0.9173	3.009223	1.914466
3.298818	3.435005	6.562315	2.953305	2.408495	3.615676	2.626649	5.179522	2.950898
2.945951	2.722466	4.312499	2.314718	2.533704	3.297584	2.887302	2.525924	2.867967
4.432018	2.247988	1.109557	1.478449	4.354383	1.785867	1.926513	3.167108	2.755054
6.101504	4.731336	4.491287	4.824547	4.423033	4.220672	3.919085	5.769858	4.719992
6.599036	6.555653	8.29488	7.014496	6.211192	7.056933	6.190812	7.094617	6.183978
7.105296	6.509202	5.396697	6.138444	6.141623	7.905421	7.003938	5.940566	6.565724
7.042593	7.758651	8.857367	7.912556	7.604097	7.322038	7.256397	7.785758	7.901128
3.603419	3.588247	4.483535	4.005355	3.388078	4.055678	2.889726	3.756354	3.93091
7.179814	7.18721	6.101048	6.984528	6.696928	7.09861	6.176393	7.026394	6.836363
2.000866	2.757706	1.45369	1.747812	1.836299	1.9433	1.876382	2.910258	1.698359
5.563398	6.341011	8.495667	5.673351	6.393629	5.684317	6.269443	6.040653	6.151744
7.672671	7.270329	7.082288	7.33882	7.988116	7.518496	7.06419	7.938972	7.298479
4.460156	4.468841	5.293457	5.282404	4.07905	4.649125	4.556179	5.369616	4.126126
4.558208	3.355666	1.702037	5.956841	3.291365	3.551503	3.317338	2.246276	4.860551
4.711896	4.277005	5.261739	3.854837	5.091231	4.317597	4.056302	5.009429	4.555584
3.156086	4.632583	7.514701	2.202763	2.847388	3.410015	2.641195	1.833705	2.973616
4.235937	4.475964	5.986082	4.793326	5.522204	3.964483	4.287057	4.835298	5.20152
4.232137	4.587389	4.773558	5.212218	3.471854	4.221761	3.835246	2.566098	4.467741
6.131321	5.770981	4.257873	5.716408	6.357924	6.326826	5.723133	6.698468	5.748092
1.05332	1.200099	3.119659	1.105977	1.067327	1.096048	1.612432	1.005951	1.277021
0.836618	0.836618	0.836618	0.836618	0.836618	1.050633	0.836618	0.836618	0.836618
4.789511	3.724311	4.335554	4.079426	5.146421	4.348123	3.523174	3.619521	4.100864
2.344398	4.998252	1.089148	1.837872	1.089148	2.353461	1.089148	1.792474	2.988048
5.603578	5.557631	7.666796	6.719643	6.012803	5.684534	5.708352	5.702309	5.093229
3.612494	3.998254	5.641748	3.305159	3.945201	4.329856	3.952214	4.116353	3.895994
5.733244	5.135144	6.004755	4.86054	4.951862	5.647064	5.37332	5.437864	5.027695
3.385431	3.952176	4.619514	3.657731	3.972467	3.818404	3.70975	4.068534	4.136036
4.977523	4.247823	2.264215	5.168371	3.70866	5.530838	3.808202	4.362807	3.979447
2.011916	1.084672	0.938701	2.503938	2.129805	1.860898	1.92706	5.209905	1.433519
3.54166	3.039646	1.240902	1.51534	1.74699	4.653239	2.696555	2.259828	3.405211
1.636611	1.815461	3.620419	2.177205	2.427339	2.097364	2.184612	1.857263	2.06711
1.414426	1.414426	1.414426	1.414426	1.414426	1.414426	1.414426	1.414426	1.414426
5.039001	5.284946	6.485204	5.446789	5.750583	5.237176	4.97077	5.448395	5.541336
0.724698	0.615088	0.615088	0.615088	0.615088	0.919416	0.615088	1.009152	0.748244
9.807889	8.890793	3.466938	10.06556	7.905089	8.900347	7.74562	8.133722	9.923758
4.688076	4.585202	4.247878	5.291432	4.875075	4.875774	4.163714	4.370875	5.065203

2.925022	2.715092	1.246676	1.518429	1.707042	2.701206	2.987129	3.900545	1.729774
5.814892	5.527468	4.392507	4.906442	4.472565	7.111625	5.604011	5.082684	5.197824
7.7991	7.036992	8.530331	7.522177	7.357594	7.475051	7.011249	6.849708	7.278198
5.379032	5.056131	3.853449	4.535192	4.845171	4.945107	4.291516	6.778952	5.299111
4.539716	3.78334	4.18519	4.099828	4.372224	4.306849	3.745237	4.421287	4.05073
1.366081	0.965696	0.85996	1.368218	1.13166	2.318388	2.471279	1.294574	1.74908
0.753053	0.907617	0.753053	0.753053	0.894374	0.753053	0.753053	1.511871	0.753053
5.790706	5.46055	6.103438	5.261767	4.85525	5.609705	5.115349	5.444748	5.197059
1.401356	1.806976	1.369464	1.049843	1.375112	2.432881	1.817819	1.104715	1.250521
7.005453	6.988811	7.312116	7.165128	7.041385	6.875103	6.772752	7.308029	7.323459
4.868792	3.400442	5.159423	2.299253	2.87253	3.577682	2.8647	2.108522	5.381374
5.230433	4.23165	2.281273	4.205393	3.835067	5.755954	5.199344	4.828077	5.41694
6.615035	6.999089	7.483342	6.90321	7.571411	6.298955	6.868032	7.376294	6.928468
0.742488	0.742488	0.95271	0.742488	0.742488	0.742488	0.742488	0.742488	0.742488
0.556393	0.556393	0.556393	0.556393	0.556393	0.556393	0.556393	0.556393	0.556393
1.402296	1.333305	1.427449	1.013259	1.026642	3.001402	2.434468	1.07729	1.376591
5.876017	5.679947	5.373719	6.949596	5.178729	6.188781	5.835114	6.56019	5.945837
2.021182	1.793968	2.796587	1.942983	2.341988	2.249608	1.793968	2.182885	2.217204
10.50213	11.04846	8.841998	11.16806	10.38499	10.89388	10.5433	10.31103	10.60658
5.8717	4.617074	3.419741	5.23638	5.592633	4.926671	4.424211	5.304639	4.79515
1.379041	2.970868	1.688675	2.420302	1.015443	2.461874	1.603051	1.455243	2.269817
1.104282	1.568458	5.199283	1.061424	1.061424	1.181493	1.204313	1.115705	1.163632
1.3275	1.011205	0.922364	1.582476	0.950047	1.059905	1.107724	1.170997	1.023359
2.295695	2.32788	2.303198	2.238807	2.806481	1.775536	1.33298	1.864665	1.982227
2.203455	2.610602	0.973513	2.512726	2.409813	2.534825	2.100559	2.478464	2.418135
0	0	0	0	0	0	0	0	0
4.26271	4.25883	7.480726	4.469436	4.750709	4.729714	4.27566	5.095825	3.970215
4.964549	4.456971	5.590745	5.131759	4.778445	5.1491	4.693071	4.261763	4.611829
0.963011	0.963011	0.963011	0.963011	0.963011	1.11131	0.963011	0.963011	0.963011
4.391821	4.088591	4.506038	4.326722	4.199973	4.344666	4.060587	4.421681	3.960155
4.053865	4.161232	2.832657	3.710218	5.171788	4.766121	4.022168	4.62892	5.041119
7.552149	6.588367	6.293354	6.727861	6.126054	7.58942	6.257495	5.979227	6.826681
6.547943	6.091668	6.598653	6.661049	6.313199	6.225173	5.96836	6.629439	5.808997
5.237995	4.933195	5.824371	5.833408	4.9744	5.258731	4.326103	6.258423	4.773154
2.636386	2.014943	2.004557	2.9277	2.16795	2.98724	1.870829	3.436206	2.627111
8.348257	8.54424	10.03213	9.225772	9.329274	8.598455	8.399711	8.691557	8.882686
7.398748	7.370226	8.069802	7.85403	7.672405	7.326553	7.380796	6.666853	7.375716
3.909691	2.967221	4.211666	3.540239	2.42572	4.580602	2.569808	2.62423	3.15461
4.640363	5.062351	4.582361	5.225861	5.990748	4.211214	4.532863	5.489122	4.629107
2.947602	2.657438	6.118499	1.956142	1.949115	3.921408	2.714473	2.129627	2.215669
3.404603	3.191737	5.709927	3.505092	2.767541	3.631868	2.834914	3.712916	3.384163
4.190949	4.444682	5.281903	4.530478	4.088597	4.934082	4.021173	4.108344	4.571988
4.764341	5.349534	6.828054	5.149416	4.82429	4.804545	4.789354	5.299349	5.175641
2.203985	3.061065	4.32985	1.72279	1.558889	4.12515	2.010527	4.161905	1.18374
4.961622	4.908991	4.436567	4.885948	4.732591	5.219071	4.409288	5.482757	4.957988
3.254682	3.349515	4.541744	3.345326	2.851515	4.428353	3.776741	2.944345	3.402439
7.790847	6.807089	7.770222	6.804448	7.803226	6.957941	6.649683	7.83249	6.854889
1.107468	1.068885	0.982646	1.026095	1.043995	1.276103	1.095507	0.998954	1.142107
5.275416	5.157445	2.929894	4.874484	3.842243	6.38679	5.93374	4.601593	5.16089
6.969131	6.512614	3.930169	7.524503	7.069251	6.943522	6.702992	6.844123	6.60383
0.845091	0.777049	1.078794	0.777049	0.777049	0.777049	0.777049	0.943586	0.777049
3.661775	4.060622	5.919015	5.13653	4.294578	4.15034	4.093246	6.776734	4.826839
0.744897	0.744897	0.744897	0.744897	0.744897	0.871218	0.744897	0.80159	0.799343
3.977018	3.952475	3.832011	3.781129	4.056858	4.540153	3.703888	3.943695	3.914153
4.456306	4.798153	2.350889	5.518584	6.054445	4.284289	4.26452	4.189557	5.07361
6.090699	5.435323	5.867119	5.55381	6.007939	5.964108	5.500431	5.979213	5.390804
4.034099	3.222574	4.832443	3.677139	3.865495	3.742085	3.165099	3.550446	3.850556
3.717535	3.35475	6.175696	4.779734	1.913402	2.937859	2.605552	4.715546	2.767442

3.530685	3.398095	4.657816	3.28414	3.196442	4.111662	3.579772	2.778898	3.423959
3.476122	3.406046	2.349391	2.897737	2.407185	4.759866	3.394172	3.240802	3.027664
7.370278	7.436204	8.306215	7.725704	7.969466	7.216952	7.281048	7.657162	7.345167
8.798588	8.681354	10.16753	8.828837	7.777226	8.88558	8.6639	8.270054	8.536426
2.665006	4.869148	1.386051	5.832525	2.669632	3.393288	4.252173	5.554237	2.306013
6.302568	5.463034	5.261783	6.697628	5.818829	5.316658	6.003377	7.873568	5.232311
3.102047	4.124577	7.213754	3.841174	3.427519	2.870513	2.545014	4.884895	3.681368
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2.341165	1.360873	1.360873	3.104159	1.360873	1.360873	1.360873	1.360873	1.641882
6.152004	5.183809	5.629262	5.60091	5.550797	6.116571	5.657387	6.298633	5.469778
1.408913	1.45188	0.913587	1.290258	1.78626	1.794282	1.358652	0.913587	1.249728
7.247462	7.281765	7.704333	8.044314	8.659454	7.11471	7.316207	8.051514	7.646695
6.522523	6.005323	4.981058	6.31604	5.483942	5.645407	5.232938	7.164838	5.827894
7.246011	6.532654	6.390849	7.266751	6.845088	7.006049	6.142769	7.259162	6.613965
1.975149	2.204311	1.757485	1.799493	1.455898	2.60823	1.737001	2.088405	2.252189
6.324034	5.877358	5.857938	5.584932	7.061664	6.128651	6.27902	6.62141	5.729039
1.491418	1.137046	1.033724	0.790125	0.988651	2.255927	1.539555	0.857137	0.976681
6.077811	5.940436	2.779715	5.114481	6.49256	5.378945	5.376554	5.64688	5.937851
4.07261	5.369128	1.851421	5.969415	4.325368	5.40248	6.158963	6.363459	5.054639
5.772043	5.341797	5.126048	5.991269	5.987345	5.396982	5.307015	5.39535	5.450988
4.549506	4.399524	3.933648	5.206829	5.07646	4.540221	3.822706	3.644651	5.371077
0.831077	0.831077	0.831077	0.831077	0.831077	0.831077	0.831077	0.831077	0.831077
0.699353	1.000337	0.699353	0.699353	0.699353	0.699353	0.699353	0.699353	0.699353
0.867408	0.816853	0.864139	0.74764	0.74764	1.406603	0.989058	0.809387	0.836128
0.915441	0.915441	0.915441	1.077906	0.915441	0.915441	0.915441	0.915441	0.915441
4.260346	3.258747	1.991698	2.287133	4.73517	2.581606	2.722993	2.528318	3.883429
0.712503	0.712503	0.712503	0.712503	0.712503	0.712503	0.712503	0.712503	0.712503
4.84904	5.331879	5.75862	4.988204	4.87819	4.97928	4.976861	5.399255	5.185614
0.706804	0.706804	0.706804	0.706804	0.706804	0.706804	0.706804	0.706804	0.706804
6.185429	5.596033	6.293654	6.506482	6.650095	6.066492	6.107622	5.811365	5.676187
5.802399	5.770844	4.928386	6.626409	4.953832	4.662295	5.171243	6.208135	5.049214
4.867579	4.599679	4.774385	4.011744	4.332061	5.284773	4.247646	4.734413	4.492473
0	0	0	0	0	0	0	0	0
3.971826	5.367227	2.959115	5.878342	4.828129	4.859295	3.623121	5.57566	4.491366
4.889212	4.323846	4.65737	5.134991	5.321706	4.379956	4.440649	4.087233	4.627206
3.336927	3.847977	4.898907	3.878103	3.944109	3.89671	3.502019	3.595674	3.932193
1.051479	2.345612	0.596221	0.72467	0.998425	1.950562	1.665812	3.303057	0.875716
10.33451	10.10765	10.41336	10.7197	11.02294	9.865926	10.0114	10.3947	10.17747
3.849195	3.906127	3.199137	3.042034	2.932046	4.881824	3.784131	3.4627	3.544591
0.947737	0.947737	1.154118	0.947737	0.947737	1.112354	1.014361	1.020965	0.947737
0.894664	1.287743	0.877111	0.825513	0.873584	1.446428	1.160113	1.233514	0.864845
12.8856	12.75749	11.38117	13.34091	14.24692	12.51382	12.59993	12.53066	13.19408
1.755477	1.09934	2.847477	1.318133	1.1669	1.371199	1.00144	1.292346	0.949662
5.386401	4.167989	3.629376	4.642666	3.428697	6.017815	5.493955	4.106154	4.238532
0.847183	0.824729	0.66647	0.749971	0.632515	1.390547	1.129174	0.870286	0.700178
7.088649	5.420243	3.47772	5.087386	5.526866	7.720411	5.840334	5.389575	5.674217
4.889821	3.447712	6.034978	4.571206	2.668817	4.331299	3.177109	3.618179	4.619632
4.397563	3.874473	4.483178	3.866067	4.124709	4.75844	3.326369	4.510748	4.27777
1.013261	1.013261	1.142524	1.013261	1.060493	1.336901	1.096297	1.059408	1.013261
7.203342	5.692511	5.242055	6.124475	6.694731	6.308098	6.780334	7.209386	6.247953
0.793232	1.578196	0.765272	0.765272	0.80153	1.556795	1.108037	0.765272	0.799237
0.73072	0.73072	4.265083	0.775353	0.784769	0.73072	0.870214	0.73072	0.73072
8.452952	8.13724	8.394998	9.062893	8.396045	8.416627	8.42173	8.604964	8.252671
1.707654	1.210455	0.974065	1.136443	1.158053	1.52579	1.104324	1.352176	2.64418
7.500434	7.70876	8.661037	8.183176	7.930297	7.59183	7.556232	8.155671	7.747245
5.48978	5.426614	5.464617	4.978181	5.126806	5.670868	5.085437	5.432574	5.152502
1.108592	1.108592	1.108592	1.108592	2.314536	1.108592	1.108592	2.292674	1.108592
5.584807	5.669497	3.922204	5.951032	5.909646	5.201392	4.802922	5.350928	6.780246

5.580589	5.453651	4.45575	5.337871	5.575689	5.667612	5.196581	5.549228	5.520762
5.63372	6.596291	7.502317	6.922932	6.744618	6.62396	5.943977	6.695901	6.815337
1.211682	1.068016	1.479397	1.068016	1.068016	2.091682	2.252869	1.160328	1.324436
2.394394	2.665464	1.511675	4.238136	2.364517	2.539007	2.305552	3.483005	2.350155
5.263649	5.179217	5.236444	5.564743	4.832124	5.253026	4.994574	5.631192	5.093737
5.262879	4.791887	6.074446	5.188717	5.135054	5.421524	4.607073	5.533308	4.64561
0.696035	0.696035	0.696035	0.696035	0.696035	0.696035	0.696035	0.696035	0.696035
5.771368	5.69681	6.20924	5.662447	6.145518	5.638204	5.619816	6.025625	5.547204
3.948416	3.557813	3.582273	4.442762	3.809264	3.871524	3.78856	3.977403	3.600634
5.601232	4.818003	3.985555	5.104594	4.98237	5.358324	4.843056	6.028328	5.470263
5.72699	6.316646	7.903621	6.724884	6.230884	6.196933	5.722469	7.47384	5.62984
5.671197	5.355491	5.698784	5.520481	5.406422	5.333997	4.749484	5.598631	5.314666
3.274914	1.372312	1.372312	2.803301	1.562229	1.703946	1.761522	1.372312	1.780003
1.955574	1.245743	1.938005	1.467218	1.378231	1.612539	0.985954	2.959672	1.263601
5.675568	5.120043	5.37869	5.657586	6.102513	5.549341	4.753736	5.619331	5.147162
6.490873	5.473193	2.867007	6.054174	5.230439	6.827607	5.727993	5.36682	5.677618
1.83957	1.485968	10.8299	1.143618	1.955848	2.949329	2.473541	1.117302	1.414569
3.663194	3.202033	4.361247	3.200306	3.21909	3.809446	2.848447	3.409466	3.417423
2.484699	2.674449	2.474859	2.355111	2.336159	3.134966	2.60067	2.004423	2.823333
5.791902	5.328372	5.837079	5.270861	5.307974	5.813721	5.145935	5.163051	5.372061
5.739483	4.224677	2.574215	5.01591	6.120667	5.112409	3.5152	4.829831	5.209468
5.445766	5.383101	6.114171	5.358948	5.702895	5.501463	5.546222	5.372189	4.980427
5.188351	4.625218	1.366008	5.681033	4.692648	4.702056	3.5477	4.825992	4.43324
1.830541	1.769142	2.367819	1.858246	1.773254	1.826043	1.167938	1.38512	1.848021
1.247367	1.247367	1.247367	1.247367	1.527984	1.247367	1.247367	1.247367	1.247367
0.741699	0.741699	0.741699	0.741699	0.741699	0.741699	0.741699	0.741699	0.741699
4.979923	4.47254	5.390172	5.422614	5.203914	5.196053	4.568375	5.855048	4.592682
2.740499	2.853599	2.21307	3.282179	3.185332	3.844991	4.440992	2.669249	2.369673
5.600843	6.173033	7.996099	5.313215	5.804276	6.088622	5.633579	3.730703	6.079411
8.241975	8.889953	6.774641	9.13157	7.637835	9.296733	8.806049	7.860214	10.26991
1.600314	1.600314	1.891913	1.600314	1.600314	1.600314	1.600314	1.600314	1.600314
4.265813	2.8194	4.330984	2.825617	1.936811	4.062967	3.131643	2.049551	3.323042
5.357333	5.897921	7.522643	5.716625	5.970638	5.571118	6.073387	5.649047	6.236005
2.189552	1.75931	1.266388	1.872941	1.49961	2.51512	1.610329	1.532861	1.942153
0.936414	0.936414	0.936414	1.084902	0.936414	0.936414	1.09614	0.936414	1.260002
1.541604	2.385986	5.68492	1.240432	1.394066	3.032029	1.970298	1.278529	1.455521
6.085319	7.339057	1.06836	7.482472	8.159349	6.157012	6.352636	7.146581	6.933072
5.315221	4.699787	5.075244	5.876504	4.401591	5.278278	4.492419	5.413106	4.691613
2.486105	1.89304	1.936328	1.915868	1.226386	3.092282	3.19087	1.087581	2.250306
5.10201	4.583451	4.09643	5.091607	5.093328	5.328577	4.514015	5.447975	4.739404
1.971081	2.16539	1.807411	1.938735	2.305985	1.653193	1.55562	2.52886	1.883521
2.509669	1.094415	2.943256	1.031689	3.962919	1.256044	5.002131	0.950382	1.163204
0.847317	0.823347	0.909433	0.823347	0.945618	0.846516	0.823347	0.853915	0.823347
4.282043	2.615126	3.419759	3.380049	2.153017	3.594312	2.330017	2.123677	2.809589
6.335022	5.776157	6.986851	6.52701	7.592297	6.043133	5.386421	5.915023	6.256117
4.097353	3.100213	3.536857	3.984653	3.695828	4.048795	3.186912	3.663634	3.720545
2.567742	1.701756	3.257885	2.298472	1.307987	1.653897	1.921387	2.708895	2.156004
3.180208	2.790308	2.246616	3.266763	2.469498	4.646444	2.932504	6.562919	2.700918
5.76734	5.646936	6.867756	6.202081	5.721989	6.059742	5.367851	6.405201	5.617089
1.534319	1.520207	2.651771	1.320156	1.05741	1.425685	1.340957	1.083027	1.291897
7.223145	6.202339	3.738826	6.852929	6.889367	7.610406	6.716224	7.090447	7.054496
6.450933	7.131786	9.64968	5.957096	4.822728	7.716673	7.43346	4.267474	6.422541
2.532665	2.776222	1.263745	1.23645	1.735709	3.159164	3.095405	1.806334	2.098086
0.862414	1.150581	0.742623	0.870744	0.788015	1.644042	0.78289	0.78703	0.946936
0.968471	0.996788	1.011409	0.895667	1.028935	1.148587	0.999812	0.758642	0.96376
7.365961	6.626341	7.125792	7.229548	7.111702	6.876822	6.341827	7.070501	6.723659
9.767329	9.248062	9.985365	10.53291	10.32268	9.737837	9.804829	10.0637	9.478312
4.975444	5.051521	5.839438	4.901364	5.211869	4.876209	4.412123	5.389933	4.734336

3.129557	3.663906	1.573521	3.773145	2.472028	3.198874	3.395889	2.805138	3.723346
7.50821	7.20249	1.185936	2.042476	9.193662	4.532263	11.42871	1.737541	2.966772
2.18954	2.041097	1.471249	1.538962	1.325785	2.195891	1.72698	1.429336	2.218692
1.208299	1.111272	1.766586	1.313678	1.7339	1.067312	1.191908	1.155546	1.448275
0.817386	0.855382	2.173284	0.763321	0.835569	0.936487	0.823471	0.742891	0.750944
5.008833	5.437741	6.751691	5.529373	5.05547	4.958705	5.159416	5.421067	5.224819
5.413855	5.010259	5.388817	5.096625	4.950413	5.607429	4.890266	5.729202	5.164747
7.565932	7.17054	8.328678	6.897058	7.570244	7.469257	6.843385	7.596185	6.976212
5.79096	6.37271	7.016872	6.402111	6.286922	5.787914	6.301978	6.123429	6.561737
7.396521	7.227528	7.393957	7.4105	7.121151	7.441987	6.575608	6.943149	7.108305
1.064148	1.036928	1.026858	1.045713	1.031267	1.014858	1.211205	0.968653	1.056037
5.301333	5.336487	6.407302	5.111592	4.638866	5.634077	5.081364	4.537188	4.756553
5.342995	5.389647	7.330817	4.390404	5.21605	5.678825	4.906049	5.657508	4.933348
0.883231	0.883231	0.883231	0.883231	0.883231	0.883231	0.883231	0.883231	0.883231
3.021543	3.21167	3.518307	2.193058	2.501196	4.079983	3.957035	2.608331	2.675406
5.557636	4.644198	2.475966	4.319311	4.933251	4.647109	4.356165	4.991197	4.832818
5.543555	6.070043	2.469634	4.863004	6.190849	5.480156	4.928866	7.900489	5.537816
3.579706	2.183367	1.447882	3.973636	2.657565	2.527853	2.678413	1.769395	2.750062
2.128267	1.580126	1.210278	2.082688	1.252613	3.116368	2.532142	1.835865	1.309359
4.972813	4.96307	6.687441	4.5996	4.600943	5.206823	4.710519	5.304745	4.920961
4.961379	4.365353	4.296959	5.356704	5.123992	4.86394	3.852274	5.412606	4.750221
6.599874	6.500052	5.84341	6.93494	5.912576	6.929157	6.360296	6.264738	7.057161
3.382067	2.690242	1.105167	3.597794	2.629825	3.964149	4.765151	1.84975	4.000074
5.286066	4.53472	2.617497	5.953194	4.461574	5.460318	4.53788	4.558736	4.880691
5.080723	4.167681	4.860951	4.10036	4.336158	4.878278	3.894488	5.101722	4.229057
5.330084	4.723009	5.064899	5.110087	4.773687	5.135351	4.163394	5.36735	4.512233
6.223118	6.18775	7.602969	7.0797	5.121595	6.733392	6.024447	6.048562	5.994395
0.610457	0.610457	0.610457	0.696543	0.714729	0.610457	0.610457	0.610457	0.708248
3.615068	3.878819	1.895386	2.907739	2.065009	3.932852	3.213854	3.595236	2.532417
7.302741	6.787307	8.235409	7.632135	7.555995	6.905659	6.310002	6.586773	7.203194
3.844215	4.686344	3.415182	4.420719	4.350282	4.193818	4.139919	4.873963	4.52292
5.352071	5.62907	6.649189	5.4785	5.669571	5.750466	5.015178	5.84168	5.761936
7.039831	6.226066	4.17058	5.655701	5.684496	8.06032	6.398654	5.192756	6.090947
4.825763	4.806142	4.850108	4.64192	4.142086	5.041091	4.715111	6.140003	4.178416
5.0351	4.490914	5.23323	4.845852	4.977724	4.943389	4.211817	4.824152	4.507603
4.607866	4.879887	5.557184	5.512025	5.312393	4.788482	5.050702	4.961419	4.824881
5.624375	5.587813	5.35878	5.457333	5.239568	5.771184	5.107464	5.804385	5.727709
5.589158	4.935028	4.802833	4.331228	5.133393	5.414755	5.249346	6.762074	5.531397
3.09134	3.035443	5.778795	3.516107	3.044895	3.259202	2.484841	3.259082	3.370881
0.809667	0.809667	0.809667	0.809667	0.809667	0.809667	0.809667	0.809667	0.809667
1.489896	1.508629	1.732463	1.396975	1.935851	1.512346	1.569545	1.29032	1.508191
0.726747	0.862232	0.633233	0.653738	0.782611	0.946347	0.796894	0.773512	0.76819
4.941192	4.502836	6.010625	3.07741	4.436286	5.826963	4.617781	5.49315	4.28849
2.746869	3.333047	1.254906	2.688723	1.621445	4.315729	4.05349	2.647923	2.7242
5.760066	5.716313	6.701045	5.1204	5.832398	6.493678	5.261572	6.184032	5.651235
5.064312	5.082137	5.509163	5.771408	5.27931	5.474401	5.498361	4.558984	5.182654
1.337768	1.521371	1.502442	1.599184	1.373255	1.892066	1.68201	1.222906	1.528832
0.98768	0.98768	0.98768	0.98768	0.98768	0.98768	0.98768	0.98768	0.98768
7.275313	7.547843	7.585908	7.714487	7.825279	7.458545	7.339694	7.57277	7.761428
4.364573	5.085257	5.182853	4.527003	3.978467	4.982954	4.822167	3.480176	5.258989
4.971797	4.746919	5.165896	5.437814	5.402776	5.035891	5.25589	4.98188	4.92687
4.608272	4.625148	6.024354	5.099582	5.173186	5.398112	5.185911	5.835132	4.9192
1.162312	1.057529	0.955184	1.137819	0.939434	1.750034	1.558007	1.041331	1.035926
5.396933	4.8726	1.674694	4.846194	4.354834	6.209076	4.995516	6.997389	5.748453
1.868933	1.499002	1.293241	1.328198	1.141011	2.572632	1.708052	1.392941	1.441417
3.849637	5.171063	1.024599	6.415603	4.554894	5.956113	5.448227	1.423569	3.532234
6.773571	5.449657	5.636989	6.775304	6.398165	6.533156	5.919844	6.146747	5.986532
5.067652	5.106286	3.334743	5.347467	4.45037	5.257689	4.607819	4.496821	6.023403

2.907703	2.466351	2.24253	2.281948	3.027334	2.514355	2.456684	4.451323	2.133361
3.425527	3.602362	2.045409	3.381942	1.762678	4.839072	3.831425	3.436317	2.449524
1.861158	1.51284	2.123104	1.703961	2.163795	2.005228	1.718582	2.337387	1.51284
5.996549	5.926872	6.919794	6.231947	6.125381	5.943832	6.213653	6.108137	6.156256
0.60399	0.60399	0.60399	0.60399	0.60399	0.60399	0.60399	0.60399	0.60399
5.173783	5.159569	5.385168	5.648636	5.642262	4.835788	4.920739	5.029481	5.071139
2.815116	2.825645	1.83754	2.168683	1.128588	4.363718	3.345414	2.84969	1.506673
4.201177	3.959518	2.868941	4.19938	2.711542	4.921595	3.71488	4.025667	3.873302
2.267645	4.037327	8.396739	1.38644	2.207701	4.849237	4.262346	1.981256	2.283703
0.614546	0.614546	2.241475	0.765465	0.614546	0.750715	0.614546	0.614546	0.614546
2.01533	2.722924	6.308968	1.667514	1.543954	3.305304	2.3001	1.514203	1.742806
2.830547	2.712435	1.534742	2.153553	2.46926	3.118077	2.407247	2.262025	2.81244
10.10345	10.03202	11.35098	9.721979	9.908113	9.888738	9.795786	9.729453	9.780244
2.636148	1.613853	1.098058	1.808026	1.262074	3.464855	2.469743	1.502875	1.991001
7.185189	7.155884	8.372149	7.560864	7.277234	7.840225	7.071439	7.524761	6.968074
3.468555	2.891842	3.730114	3.481074	2.827347	3.499823	2.416816	3.071862	3.326544
4.070593	3.245804	3.43402	3.673371	4.166275	4.160286	3.462565	4.313673	3.049628
6.160587	6.194809	7.720375	6.988903	6.339296	6.237395	6.088014	6.174595	5.772491
4.293535	5.057251	2.124555	8.426055	7.506555	4.37111	6.277101	9.393369	6.652128
3.76327	5.051308	4.853205	3.560626	3.425332	4.528022	4.796462	3.264448	4.605133
6.206652	6.394004	7.461484	7.067824	7.032951	6.394467	6.200131	6.412773	6.572128
4.35807	3.900928	4.5151	4.256191	4.82814	4.901981	3.819875	5.201434	4.183378
1.378562	2.197134	1.201771	1.27127	1.601455	1.590526	1.304626	1.288575	1.49151
6.647986	6.304219	6.05399	5.98386	5.919071	6.315286	5.742941	6.311884	5.820854
5.706086	5.151506	5.67426	5.724517	5.44665	5.588954	5.12429	6.400036	5.089382
4.950756	3.895167	3.890262	3.753238	3.978407	4.036798	3.462993	5.569723	4.378825
7.913427	7.54683	9.15174	8.47669	8.354166	7.856861	7.707254	7.506772	7.62399
1.671609	1.738766	1.384992	1.332578	1.55442	1.774308	1.540651	1.363122	2.079564
5.129375	4.792673	1.197709	6.891321	2.027624	6.403299	3.036193	5.585796	7.240625
6.074149	5.709327	6.492823	5.664808	5.543515	6.314482	5.624129	6.052061	6.030016
5.787793	5.766733	8.161003	6.495868	6.21442	6.003445	5.764949	6.189326	5.739616
8.09328	7.618681	7.852423	7.213167	8.429966	7.845272	7.439488	8.1422	7.43833
3.570961	3.864458	3.775689	3.989438	3.263985	3.838757	4.274741	4.453596	4.660017
4.992801	5.729881	5.487649	6.061175	6.677149	5.118914	5.844684	5.715962	5.922242
5.99201	5.679488	6.123476	5.903992	5.903694	5.922834	5.071611	6.101986	5.427966
2.14923	1.872907	1.16364	2.113845	1.358604	2.341024	2.147212	1.930306	1.771056
1.130973	1.320629	1.251246	1.062272	1.180579	1.277323	1.476635	1.081335	1.076488
0.987327	0.946601	0.946601	0.990186	0.946601	0.946601	0.946601	0.946601	0.996047
5.419442	5.565477	3.804479	5.900716	5.906818	5.286172	4.826156	5.250294	6.324635
5.78817	4.51403	6.634377	5.099189	5.19672	4.238603	4.527609	4.432022	5.653225
5.60465	5.487978	6.454062	5.495861	6.257664	5.534728	5.536441	5.772764	5.683554
6.094588	6.293225	6.797609	6.390834	6.943194	6.544818	6.117556	6.19766	6.819088
4.725084	4.599933	6.143486	4.723558	4.876206	4.744432	4.195803	5.458419	4.775746
0.66809	0.608533	0.608533	0.629997	0.608533	0.64694	0.631542	1.298614	0.632829
1.555729	1.332704	2.070534	1.426088	1.667756	1.798542	1.101057	1.590092	1.418818
0.961063	1.447277	0.934029	0.991386	0.98637	1.177277	1.025766	0.968286	0.999123
1.135744	1.309916	0.753459	0.964798	1.10632	0.999017	0.749171	1.390381	0.753887
4.633122	4.188758	4.993739	4.763972	4.200523	5.011753	4.154099	4.321024	4.29818
4.59475	4.107415	5.045558	4.790847	3.994685	4.794732	3.568416	5.055804	4.574606
8.06423	8.029938	8.89539	8.567996	8.663608	7.85295	7.999224	7.870348	7.917644
1.231566	0.918284	0.836895	1.082268	0.881769	2.239034	1.266782	0.866172	0.982466
6.888768	6.618797	5.715252	7.22849	8.310692	7.11814	6.456434	7.28948	7.113834
1.552588	1.651019	1.165231	1.365328	1.321268	2.493611	1.659439	1.08577	1.588771
0.708656	0.708656	0.708656	0.708656	0.708656	1.684978	1.02433	0.708656	0.708656
2.988208	3.236991	1.704627	2.201274	2.257544	3.294606	3.025926	2.434408	3.031487
4.498457	4.136481	4.958736	4.427449	4.010296	4.69458	3.573092	4.137601	4.274222
3.336706	4.169133	7.542478	4.351884	4.371562	3.824644	3.399351	4.296302	3.859387
3.778131	3.945862	2.525815	3.052946	3.312342	4.657832	4.178971	3.231951	4.010025

3.114346	2.577527	2.074924	5.101524	2.300101	3.429458	2.576576	4.057504	3.031786
6.182502	6.257262	6.241374	7.01951	6.825934	6.208132	5.960203	6.779873	6.820085
3.628509	3.918389	2.218731	3.403919	2.754817	5.04767	4.173704	3.745169	3.732131
4.975518	2.204543	1.291815	4.974381	4.161647	2.734552	4.016476	1.349253	7.050723
4.859731	3.869922	1.708847	6.487936	5.073016	4.893877	4.809651	5.309128	4.333726
3.492783	0.810231	0.810231	0.810231	1.005205	0.8849	10.7041	5.871885	0.904226
4.379454	4.055936	4.49107	4.251954	4.741342	4.464752	4.143372	3.913705	4.280147
5.345424	5.320681	5.451921	6.215254	5.298215	5.9549	5.238279	6.155086	5.319594
10.07767	10.07572	8.294457	9.402913	9.839352	8.839584	8.858533	10.7159	9.014278
3.906603	5.245288	5.899346	2.944241	4.345201	4.933719	4.197909	3.017295	4.491289
2.629884	3.074199	5.130688	3.13242	2.645957	3.215563	3.187662	4.201872	2.773
7.925274	7.977778	8.428007	8.495859	8.595356	7.853177	7.926489	7.796375	8.096012
4.902754	4.431715	4.947059	4.77549	4.792511	5.022244	4.364291	5.727296	4.411483
1.063953	1.08302	1.018507	1.291838	1.018507	1.062285	1.018507	1.238024	1.018507
5.365387	5.3933	3.579373	5.585793	5.209124	5.860969	4.942867	4.372962	6.431227
1.082233	1.345009	1.307019	1.281238	1.764002	1.261604	1.499658	1.947287	1.082233
5.61195	5.544967	6.918279	6.190154	5.686106	5.777117	5.269182	5.491653	5.098
4.726647	4.451415	4.472172	5.049578	5.626532	4.670271	4.307811	5.468777	4.968882
5.550138	5.240895	6.327256	6.189755	5.24354	6.08636	5.311917	5.092876	5.588969
5.077264	1.598561	1.111561	6.927754	4.122604	2.675691	2.44247	1.287898	1.812402
6.723553	5.378399	5.280644	4.478234	4.55132	6.539951	5.412966	4.251166	5.415768
1.687749	1.438489	2.534753	1.356553	1.379871	1.974576	1.245144	2.212639	1.636637
1.341343	0.886905	0.886905	1.007859	0.886905	0.923743	0.886905	0.886905	1.392857
3.036098	3.526992	6.607033	2.288926	2.789557	3.642256	2.911161	2.585986	3.009624
0.722412	0.722412	0.722412	0.722412	0.722412	0.722412	0.722412	0.722412	0.722412
3.145525	4.339041	2.964116	2.887024	3.67674	5.435394	5.409805	3.987927	3.337467
6.860695	6.292996	6.336998	7.186575	6.26652	6.282546	5.906014	6.684259	6.370325
4.633794	4.150803	4.104294	4.071173	4.194499	4.750162	3.846562	5.127399	3.888289
5.116523	4.993645	5.877307	5.154505	5.53862	5.624124	5.288134	5.661817	4.888326
9.543017	9.455284	9.456349	10.42064	9.809474	9.763174	10.02191	10.20444	9.437157
1.486474	1.779788	1.373527	1.59115	1.635775	1.800568	1.482335	1.492927	1.465719
0	0	0	0	0	0	0	0	0
5.85007	5.355016	5.662951	5.54182	5.776412	5.318	4.843738	5.891371	5.302752
3.112382	2.839957	1.865787	2.000693	4.494083	3.290641	3.472677	1.657212	3.797612
6.471846	6.358032	6.955342	6.352656	6.628484	6.729551	5.670233	6.918297	6.577986
3.656631	2.498556	1.519981	3.636528	2.445206	3.980451	3.54573	2.007402	3.364379
6.60026	6.221393	3.223994	6.11861	5.490651	5.905795	5.7358	5.952158	5.612506
7.939369	7.612453	8.49508	7.514771	8.159475	7.977223	7.529176	7.905634	7.639514
6.182649	5.999753	6.527898	5.969267	5.926974	5.870431	5.788428	5.355814	5.749196
2.319678	2.851851	1.186372	1.273775	1.940064	3.179425	2.399414	1.465707	2.363769
2.698119	2.819206	4.237533	2.799439	1.753377	3.246691	2.175676	2.019664	3.20416
4.220728	4.180851	5.628278	3.68079	3.765053	4.465716	3.711074	4.305162	3.924152
0.726614	0.683193	0.709736	0.683193	0.683193	1.29287	0.708503	0.738201	0.709873
3.272789	3.145753	3.632147	3.469702	3.151921	4.215419	4.043246	2.941318	3.517696
5.007937	4.155703	5.373161	5.005948	4.936236	4.68304	4.175827	5.371158	4.261551
6.916378	6.91494	3.84199	5.669358	6.064603	6.056224	5.457572	6.104338	6.375618
4.180928	4.502023	5.713672	4.588401	4.538119	4.616044	4.062608	3.928587	5.064263
6.632034	6.281013	6.424934	6.594549	6.968744	6.455156	6.028274	6.608865	6.329214
3.710103	4.337179	4.384392	3.581335	2.798163	4.062975	3.262096	4.019076	3.186296
1.816659	1.60576	1.151024	1.126525	1.012851	2.610088	2.861372	1.010896	2.165265
8.943663	8.475924	8.807371	9.548954	9.207296	8.797023	8.059968	8.887107	8.506335
2.216064	2.119773	1.163654	1.691483	2.686087	1.91965	1.51227	4.05985	2.390596
2.765514	3.395633	7.943613	3.716672	2.232881	4.439203	2.984502	3.155721	3.732325
7.070946	6.509171	3.890193	8.033375	6.189973	6.210613	5.992664	7.574599	6.644631
9.376141	8.976083	7.479235	8.596825	9.655258	9.301856	8.324846	8.255989	9.278415
4.884219	5.53957	5.273097	5.285652	5.464024	4.831951	4.835512	6.046283	5.373378
4.943935	4.878883	5.577014	4.912243	4.517429	5.67495	4.27171	4.64378	4.899312
5.387959	4.859456	4.996312	5.977669	5.698308	5.187171	5.072287	6.489407	5.144333

6.145547	5.893496	6.610318	6.325796	5.535009	6.317019	6.306575	5.856616	6.344163
5.593567	5.032736	1.419424	6.339732	5.151702	5.089476	4.184213	5.888118	4.675241
2.892899	2.370137	4.769958	2.266247	1.774876	3.616559	2.961508	2.514308	2.132872
3.214214	3.772057	6.638787	4.451431	3.557141	3.115832	3.950168	5.32495	3.340488
5.558451	5.185158	5.802087	4.778431	5.257042	5.691611	5.12981	5.944234	5.034883
7.175989	6.644301	3.917514	7.004013	7.541994	6.459753	6.128073	7.108475	6.172807
6.261397	6.211438	7.02218	6.734228	5.61716	6.756736	5.77289	5.922218	6.3482
1.725133	1.181595	0.998319	1.473488	1.146447	2.164907	1.286871	1.08237	2.068917
4.936137	4.632277	4.23771	4.570417	4.478275	5.135306	4.087206	4.559128	4.879075
6.721197	6.591596	7.186687	7.092529	7.057492	6.492692	6.53559	6.741358	6.654087
3.699933	4.282551	4.728364	4.024585	3.789681	3.718805	3.935706	3.421694	4.201003
4.867544	5.518237	6.841006	5.911014	5.836664	5.425388	5.429936	5.941547	5.734203
1.868575	0.583997	0.583997	0.583997	0.583997	0.583997	0.583997	0.583997	0.583997
5.5942	5.333944	5.388416	5.676103	5.568258	5.692752	4.714386	5.714249	5.475967
9.461095	9.278078	7.272113	9.292418	9.107067	9.375842	8.484968	9.465097	9.5504
1.992101	2.584072	3.398464	1.973892	1.858843	3.095332	3.088966	2.13827	2.494006
6.136512	5.748055	6.776688	6.167733	6.237884	6.076615	5.652036	5.597987	5.99227
3.003569	6.277545	9.283416	1.148133	2.254211	6.096376	4.645095	2.299334	3.396828
4.421139	4.078715	2.947641	4.685987	3.588616	7.347794	6.860721	3.853336	4.883698
5.504385	5.330601	4.033387	5.539392	5.115717	5.834295	6.017346	5.483246	5.548182
6.06544	5.992675	4.394394	6.727726	6.308355	4.80149	5.86221	7.349391	5.939607
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2.11498	2.028281	1.733136	1.672912	1.636412	2.114421	1.247275	1.802964	2.227426
6.572539	6.232293	6.190431	6.559666	5.701803	6.366385	5.642102	6.774374	5.920736
9.197406	9.506571	7.798181	9.038559	9.639044	9.571365	8.876902	10.33737	8.955081
2.031483	4.290358	8.186142	1.216133	1.636034	4.854241	3.418188	1.724355	2.193429
9.73614	10.00268	9.472767	11.46222	10.77311	9.992329	10.58944	10.28401	10.20219
2.753623	2.466676	3.172067	4.545651	1.664122	2.043547	2.042241	2.037826	1.618769
1.113883	1.113883	1.113883	1.113883	1.113883	1.113883	1.113883	1.113883	1.113883
3.368479	3.217251	4.380239	3.20713	3.281058	3.465914	3.171451	2.830331	3.256481
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5.269807	4.977211	5.93005	5.150365	5.02822	5.473508	4.540956	5.934751	4.688558
3.837207	3.780323	6.506387	4.320815	3.611187	4.182867	4.524358	3.076258	5.11453
6.951619	6.329919	8.321039	7.3943	7.646987	7.080316	6.527416	5.947155	6.570274
0.522577	0.522577	0.522577	0.522577	0.588134	0.522577	0.522577	0.522577	0.522577
5.140722	5.676248	6.176159	5.505477	5.861516	5.12408	5.783743	5.774495	5.555268
0.887609	0.887609	0.887609	0.887609	1.215529	0.887609	0.887609	0.887609	0.887609
3.293034	3.148966	4.02692	3.462354	2.687979	3.711938	2.873222	3.176016	2.832871
3.027401	2.67232	3.874643	2.889835	3.18276	2.970109	2.808764	3.672638	2.703978
2.722817	2.311236	1.481156	2.752179	2.489963	4.157182	2.536277	2.614709	2.902015
5.727343	5.846257	6.442425	7.247542	7.101592	6.285954	6.265299	6.374003	6.383707
2.532133	4.702289	2.738073	1.926452	2.200922	4.68837	4.570804	2.971371	2.885667
5.593667	4.270104	1.436184	4.575638	3.054562	4.7614	4.206866	5.409828	4.201493
7.162683	6.677461	6.969269	7.528407	7.039038	7.052996	6.212243	7.188067	6.489259
3.091065	3.454732	5.619038	3.136574	2.483723	3.759281	3.116185	2.644726	3.786442
0	0	0	0	0	0	0	0	0
6.058116	5.590925	5.195638	5.95333	5.658363	5.159636	5.502979	6.867178	5.66242
0.680238	0.580397	0.701076	0.580397	0.944484	0.676591	0.580397	0.580397	0.580397
5.343887	5.435619	6.146748	5.597789	5.803512	5.348967	5.300428	5.583296	5.582156
4.537901	3.89875	4.469939	4.170726	3.996158	4.750402	3.427833	4.421903	4.114034
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1.384735	3.156313	10.64247	1.3118	1.474193	2.403604	1.780216	1.498332	1.569549
1.918725	1.375097	1.043537	1.088587	1.430395	1.610009	1.745255	1.33233	1.402371
2.462965	0.882317	1.73424	1.656622	3.297312	2.426891	0.882317	3.484703	2.271491
6.559936	7.192978	8.503217	7.467197	7.199016	7.000425	7.462157	7.085261	7.163847
5.49063	5.42108	6.744504	5.210958	4.96591	5.907289	4.722909	6.177988	5.453709
6.388209	5.644683	5.34452	6.125904	6.648176	6.140991	6.120605	6.903099	5.848575
6.239897	4.448385	1.793163	4.468467	5.201169	5.218052	3.746292	5.968668	5.75448

1.159752	0.89208	0.89208	0.89208	0.89208	1.230209	0.89208	1.120981	1.112228
3.063501	2.75568	2.232604	2.422239	2.432542	2.802249	2.543043	3.854137	2.648095
5.449562	5.023526	6.665913	5.717288	5.414872	5.235249	5.170018	4.321302	6.04609
2.174786	1.564142	0.788505	2.230686	1.752692	1.337709	1.123901	2.691805	1.36366
4.289379	3.569221	6.427575	2.521395	4.034263	4.142051	3.514902	4.877044	3.6862
3.795473	3.979924	2.550886	3.296021	2.539775	5.345608	4.091138	3.774119	3.336868
1.108545	3.205426	0.746569	0.80432	0.850284	1.566669	0.838999	6.465205	2.349577
4.260374	3.294156	7.813435	3.786042	3.027574	4.659074	3.997277	2.945575	3.983519
2.771391	2.056255	1.819278	0.910981	1.228472	1.390605	1.267055	0.816269	1.579932
7.226963	7.818711	4.630042	7.901755	7.303106	7.301223	6.888633	8.755033	7.383859
7.280006	7.595141	7.676232	7.976031	7.237027	7.536259	7.370708	7.422675	6.996429
1.122741	1.871841	0.976126	1.713109	2.129665	1.40138	1.005567	1.070963	1.125051
3.989947	3.134299	2.98408	3.35379	4.018034	3.942869	2.336434	3.704184	3.416746
6.623164	6.252162	7.496501	6.724105	6.454949	6.748634	5.930972	6.473693	6.222011
1.571725	2.501507	7.887315	2.206605	1.774248	2.269798	2.174608	4.048976	1.77963
7.890816	7.454676	8.243301	7.233702	8.023307	7.735715	7.126617	7.69933	7.396251
8.733886	9.139525	5.232505	9.094466	8.843624	7.605963	8.458295	8.71457	9.080427
5.290805	6.019452	3.106406	6.228928	8.959578	5.945133	5.504389	5.084829	6.062875
8.420525	8.070159	8.485386	8.624922	10.20154	7.886463	7.803327	9.252446	8.256104
3.776332	3.667007	4.665813	3.811265	4.126294	4.105854	3.448554	4.657005	3.960071
5.28207	6.106644	3.288964	4.605112	5.022617	6.082815	4.657548	4.41431	5.171006
4.137605	3.96861	4.525225	4.198106	4.280793	4.427709	3.699908	4.201741	3.981473
4.908764	3.502539	4.227037	4.171579	4.613253	3.838597	3.240777	4.590534	4.391643
1.01198	2.438429	0.765653	0.764602	1.114898	1.066962	1.02544	0.981443	1.304457
1.111115	1.05071	0.965372	1.105056	1.10518	1.067494	0.984842	1.081684	1.124622
3.344272	4.519312	7.772236	3.734039	3.197886	4.334063	4.505715	2.633067	3.933209
1.877244	2.131891	1.385051	1.828837	1.377047	2.743337	3.010904	1.805786	2.314876
3.144572	0.835754	0.87333	0.862737	1.016435	1.478327	1.304588	0.968025	2.56401
5.098195	2.3975	0.323805	5.365671	4.940182	4.728315	2.603338	0.686083	3.144984
2.286808	7.264649	3.416786	1.22814	2.741728	6.367071	3.968499	3.457765	4.350472
1.269407	1.342186	0.850004	1.303787	1.967757	1.206068	0.910245	1.395356	1.235166
0.854967	0.854967	0.854967	0.854967	1.035009	0.854967	0.854967	0.854967	0.854967
0.785389	0.785389	0.785389	0.785389	0.785389	0.785389	0.993507	0.785389	0.785389
4.429055	4.351052	3.691424	4.955388	4.102977	4.683696	4.023886	5.745986	3.953151
2.877283	1.452237	1.435473	1.508002	1.442576	3.627686	4.051668	3.087184	3.438869
7.7075	5.375767	4.554583	4.026468	3.027204	6.27639	5.109936	5.12429	3.989351
2.91464	2.803731	3.612234	3.38373	2.864444	3.244184	2.967184	3.063425	3.06701
1.081502	1.118612	1.064939	1.149694	1.107906	1.614239	1.289838	1.068205	1.065212
10.0383	9.524052	10.83073	10.66544	10.63461	9.959247	10.23273	9.94017	9.732156
6.783084	6.132641	3.076792	7.832648	5.772092	4.557591	4.611561	4.68901	8.521459
6.070214	5.904299	6.464385	6.281	6.24777	5.926924	5.531922	6.12035	5.385781
7.254231	7.175305	6.68103	6.768031	8.391043	6.507593	6.760017	6.550345	6.70984
7.33434	7.617041	7.937602	8.413027	8.227132	7.620627	7.324869	7.816518	7.549646
5.014976	4.56345	4.312025	4.540182	5.017719	4.675322	4.476047	4.537675	4.957515
3.698206	4.255854	4.991092	3.716344	3.788678	3.811603	4.139063	4.310963	4.368429
8.416327	8.512284	8.573397	8.622115	7.978255	7.836403	7.580641	9.071716	7.773788
3.411686	2.976268	3.024788	3.723932	3.32165	3.455499	3.014872	4.12791	2.891409
6.42815	6.810823	7.503004	6.925998	6.38632	7.002898	6.361018	8.011541	6.614004
3.231775	3.328458	4.383013	2.805776	3.349352	3.736486	2.864214	3.841707	3.453773
3.977146	3.737373	4.371871	4.045263	4.06657	4.208258	3.815689	3.141409	4.007803
3.039373	2.530239	1.578955	2.593205	1.434063	3.853062	2.825807	1.873465	2.848593
5.676436	5.422406	6.872028	5.77026	4.89505	5.467003	5.052813	6.148791	5.255805
8.412615	8.347627	8.432205	8.31708	8.559861	8.78544	8.214958	8.722524	7.918508
0.832343	0.832343	0.832343	0.832343	1.413987	0.832343	0.832343	0.832343	0.832343
5.112072	4.935855	6.108043	5.952847	5.551768	4.480946	4.720663	5.436589	4.510722
5.193757	5.124832	5.819954	5.958018	5.98872	5.19969	5.146791	5.253616	5.273662
6.329244	6.107378	6.303724	6.742531	6.059666	6.553831	5.850511	6.62665	5.991661
0.965415	1.474636	1.898951	0.954251	0.964339	1.836682	1.062151	1.022939	1.165416

8.963816	8.697484	9.335955	8.475969	8.854827	8.747802	8.155721	8.381594	9.06291
5.118736	5.076386	5.005126	4.871625	5.621886	5.309746	5.026829	5.905727	5.033787
2.542957	2.711862	0.713258	1.715268	2.797765	1.821552	2.202521	3.451834	2.797346
4.686317	4.216259	3.997808	4.311301	4.417254	4.07373	3.432398	5.471474	4.172981
3.652376	3.559519	4.525107	3.700128	3.22519	3.923431	3.584209	3.315064	3.617421
0	0	0	0	0	0	0	0	0
1.538546	1.349462	1.327382	1.066137	1.702057	1.682709	1.003361	2.324402	1.677402
0.782962	1.154786	0.799119	0.867084	0.772872	0.874398	0.704606	0.834674	1.725611
0.996941	0.910382	6.322451	0.910382	0.910382	0.952659	0.910382	1.045564	0.937308
2.930846	2.743742	3.947719	3.162288	3.653746	2.806815	2.763217	3.826621	3.001284
4.803891	4.848355	5.916417	4.703245	4.776119	5.496541	4.183337	4.796516	4.881521
7.970988	8.131931	8.516003	8.180717	8.432027	8.081728	7.835613	7.799135	8.044863
4.246311	3.644177	2.947615	3.268998	3.353944	5.235227	2.877251	3.306992	3.400388
6.022004	6.155219	2.13494	6.607088	5.523856	5.462713	5.428461	5.872882	5.358547
6.130185	5.485123	6.091587	5.643804	5.460883	5.759926	4.878129	6.117628	6.209123
5.051709	5.420183	7.24337	4.800446	4.120847	5.415781	4.149881	3.512271	5.328291
5.092258	5.380098	5.519422	4.900982	4.57291	5.266866	4.48124	4.834212	5.242546
2.946652	2.399504	2.273235	3.037796	2.559907	2.164364	1.827429	3.544206	3.013258
0.745686	0.647004	0.93439	0.647004	1.010762	0.833379	0.76079	0.831712	0.647004
5.430036	5.767843	5.662522	5.460298	6.173853	5.356949	5.238501	6.104506	5.231722
4.513965	4.524952	3.068593	3.881116	3.585517	4.303316	4.067977	5.969505	4.03819
3.1928	1.360203	0.973114	1.204079	0.983193	1.353128	1.085788	1.176063	1.047229
6.879938	6.717114	6.706234	7.139517	7.475102	6.968079	6.430251	8.051826	6.570034
4.808014	4.170699	2.334673	4.505611	4.101758	4.220809	3.574413	4.080803	4.96886
0.929228	0.929228	0.929228	1.06187	0.929228	0.989465	0.929228	1.008646	0.929228
6.578442	6.578976	7.553117	7.213661	6.975673	6.754894	6.657429	6.413685	6.716961
2.832843	1.449883	0.715406	1.676775	1.270339	2.756095	1.368578	1.342204	2.773311
0.62988	0.62988	0.780087	0.76321	0.937621	0.75004	0.62988	0.62988	0.62988
5.195692	5.389233	4.463258	4.042616	3.859105	6.268236	5.582461	3.96909	4.315522
7.59565	8.075502	9.330244	8.321503	8.750207	8.013297	7.645151	8.206132	7.927709
4.204555	5.218376	5.254917	3.877739	4.987455	4.338463	3.938448	3.449493	5.352649
5.672726	5.566962	5.586458	5.40563	6.271937	5.828343	5.356674	6.412257	5.587781
1.030916	1.11072	2.097693	1.175383	1.447289	1.084561	1.131868	1.302756	1.147156
4.422463	4.628336	6.263352	3.793236	3.556139	4.253645	4.209766	5.108978	4.907717
1.265366	2.653689	0.576464	0.576464	1.417644	1.682678	1.346157	2.537077	1.377715
5.974172	5.380327	6.966039	5.129161	5.133506	6.488779	5.485076	5.344112	5.229676
4.107675	4.009038	3.753087	4.002829	3.206715	4.905434	4.037748	3.213402	4.323601
0.665821	0.706126	0.643689	0.643689	3.959756	5.461522	0.643689	2.647211	4.925257
7.645684	7.978526	8.874516	8.203777	8.51586	7.534847	7.661519	7.628561	7.916424
6.774253	6.365098	7.807898	6.879658	6.108557	7.072763	6.014786	6.934561	6.071399
3.297059	3.521592	4.285642	3.110105	4.124514	3.331655	2.720435	3.920631	3.742949
0.560497	0.560497	0.664546	0.741546	0.778996	0.643359	0.560497	0.560497	0.665074
3.730367	3.525221	4.57706	4.830237	3.394246	4.09508	3.716985	3.562863	3.330536
0.600904	0.820441	0.600904	0.600904	0.600904	0.600904	1.262412	0.981912	0.696874
3.3452	2.81879	4.64212	3.473919	3.506068	3.113407	2.727118	3.301402	3.178403
1.724417	0.953903	1.236086	1.418918	1.71111	1.182237	1.449722	1.490412	1.237327
6.824393	6.30348	7.277737	5.7042	6.920878	7.333353	6.101014	6.534557	6.330815
0.698195	0.698195	0.698195	0.698195	0.698195	0.698195	0.698195	0.698195	0.698195
2.068335	1.982328	1.793771	1.940812	1.622423	2.088303	1.635641	2.225536	2.247317
5.172324	4.635506	5.676868	4.871963	4.962249	5.179259	4.144831	5.238612	4.921684
1.038853	0.965024	0.965024	1.004831	1.107914	1.000558	0.965024	1.150047	0.965024
7.011653	6.826814	7.639073	7.465231	8.176286	6.893009	6.44534	7.126304	7.161562
8.962106	7.461571	2.11411	3.489984	10.47031	5.170268	13.05523	2.795828	4.056892
1.741652	1.741652	1.741652	1.741652	1.741652	1.741652	1.741652	1.741652	1.741652
4.480637	4.385424	3.594589	4.341708	5.404376	4.954841	4.560356	3.302019	4.835307
5.148217	4.660947	5.329565	5.338416	4.951983	5.37834	4.26769	5.405407	4.739417
8.144764	8.448459	9.678059	8.809311	8.28308	8.548017	8.361545	8.607949	8.273653
1.128031	1.052063	0.960321	0.838159	1.11433	2.087849	2.027432	0.968152	0.932993

10.25182	9.940833	8.426283	8.12996	9.597817	11.00209	9.747722	9.440977	9.610768
3.84183	3.140372	4.030476	3.284058	3.26578	4.05921	2.723267	3.873807	3.351465
3.736366	4.053574	4.473538	3.863596	3.784013	3.93299	3.754608	4.293652	4.228475
3.57935	2.309228	1.346444	4.084975	1.875852	4.709317	3.641937	1.52838	2.763307
3.464339	3.22065	2.028767	2.277382	2.852085	3.627908	2.267785	2.250169	3.138154
4.284981	4.373526	4.86605	4.73705	4.268909	4.358741	3.631609	5.145399	4.232632
5.270538	5.114358	5.747136	5.261818	5.506343	5.236617	4.812482	5.703362	5.229164
1.985221	4.299861	1.41151	0.780373	1.676115	5.028032	3.805277	2.092909	2.000493
2.511825	2.361404	2.785524	2.414838	2.360458	2.644073	2.396486	2.793947	2.539575
5.257506	4.681708	3.1111	5.268781	4.045233	5.463029	5.187354	7.766055	4.801
6.938069	5.897552	3.095287	6.354011	6.565641	7.422711	6.861054	4.939533	6.309926
5.415545	4.920353	1.95456	7.768042	4.723787	5.710861	5.000419	4.061315	6.009485
2.469255	2.4992	3.969237	2.386348	2.76097	3.188634	2.604695	2.438078	2.641578
3.062524	2.575574	3.109496	2.476478	2.278451	3.38273	2.674746	2.455526	3.608953
2.978285	3.332012	1.744885	4.684945	4.768144	3.090623	2.675947	3.661603	2.785545
1.026465	0.968304	0.968304	1.030485	1.184658	1.130886	1.334153	0.968304	1.462077
5.418109	5.813631	5.094995	5.229569	4.480582	6.54774	5.620332	5.015425	5.167674
3.845798	4.334693	5.910075	5.077242	4.097452	4.060789	5.262528	5.038713	4.409964
5.556173	5.448199	6.836469	6.293553	5.5362	5.573177	5.79858	6.707363	5.176782
7.590385	7.351164	7.570877	7.946332	7.61389	7.364165	7.074927	7.898586	7.496431
1.363322	1.395708	1.25512	1.246121	1.176249	1.56535	1.390383	1.218101	1.435442
1.913726	1.470716	2.737239	1.372187	1.920144	1.560629	1.291933	1.974241	1.413446
6.169649	6.160099	1.605255	4.368632	4.407036	6.754929	2.934705	7.843449	3.240492
0.563714	0.563714	0.563714	0.563714	0.563714	0.563714	0.563714	0.563714	0.563714
5.684767	5.973944	0.876357	7.500675	5.2959	5.960519	6.353387	8.047777	5.826769
2.658907	3.132058	0.958922	2.98558	3.442279	2.957668	2.711234	2.72406	2.73531
2.398158	2.609564	2.689588	2.947747	1.671196	2.394601	2.303428	1.756154	2.628865
0.564689	0.564689	0.839983	0.564689	0.564689	0.564689	0.564689	0.564689	0.564689
1.562187	1.077974	2.833289	2.503856	2.100758	1.077974	2.016548	1.077974	1.649567
4.717874	4.372531	5.038515	4.754362	4.586461	4.753398	4.716231	4.530017	4.449338
4.20555	4.766212	1.129804	4.949627	5.348575	3.888249	3.368914	4.172917	4.191661
6.228837	4.378642	0.860015	5.441008	2.774894	2.920511	5.8443	9.717483	7.793863
1.266132	1.413583	1.204067	1.302555	1.322871	1.263897	1.204067	1.427085	1.204067
5.243514	2.090705	0.951732	1.622827	1.560128	1.425684	1.792	1.786881	1.87255
6.515092	6.617002	7.013563	6.659767	7.477054	6.22669	6.645806	6.820396	6.296074
5.373242	5.654327	5.754513	5.123975	5.497952	5.564699	5.283998	5.893352	5.53529
3.238476	3.177816	3.215413	3.102885	2.887064	3.314636	2.94013	2.708763	3.012698
2.062602	1.767229	0.966432	2.521882	2.444779	1.785759	1.401766	2.052832	2.114917
2.512158	2.797524	3.222441	2.779456	2.920398	2.962701	2.563268	2.810394	2.567282
3.977668	3.470428	4.643939	4.163151	3.904443	3.912248	3.49151	3.880335	3.804055
6.372831	5.447562	6.578359	6.011841	6.328424	5.971451	5.34119	5.919572	5.681859
8.557593	8.682289	8.746914	3.392228	10.69457	9.616408	4.871004	5.958867	8.419775
4.151568	4.057038	1.670834	4.849302	3.622082	4.509932	3.758633	4.818976	3.858441
7.841298	7.385647	8.481784	7.941514	7.447709	7.692128	7.412709	7.548693	7.590461
3.268886	3.10427	4.443967	3.03277	2.637008	3.744505	2.957281	2.254046	3.25982
1.933836	2.20496	1.068578	2.704992	4.739491	1.471389	1.282557	1.605632	2.020276
5.052465	4.232929	1.50314	6.421467	3.95986	3.604925	4.059916	5.775024	4.415171
5.322708	5.462169	6.432996	4.893057	4.51392	6.2775	5.050323	4.651868	5.855445
4.019911	3.264377	7.811827	4.984473	3.576725	3.835957	4.250417	5.084154	3.545941
0.708892	0.708892	0.708892	0.740835	2.355469	4.258832	0.708892	2.192738	3.883253
2.426469	2.468568	4.084236	2.845623	2.857802	3.357828	2.537246	2.422395	3.004138
1.893531	1.905507	2.446847	1.7866	4.212166	1.335673	1.43284	1.343356	1.920932
5.294941	5.308446	5.719032	5.118975	5.459635	5.898714	5.48589	6.465096	5.164833
5.828949	5.368773	6.599485	5.695961	5.565345	5.50318	5.114505	5.542045	5.085656
4.747801	4.308516	4.449905	4.841879	5.401082	4.422947	4.304045	5.185208	3.914506
5.177798	4.793488	5.426573	5.072696	4.316856	5.212344	4.839178	5.268009	4.541099
2.930905	5.714592	8.881569	3.195636	3.754753	5.1023	4.754956	2.32599	4.400562
8.528872	8.224508	9.017381	9.305639	9.584836	8.490315	8.355496	8.5575	8.635774

6.379422	5.351204	6.657788	5.869879	6.293059	6.130832	5.116793	6.725169	5.606753
7.510431	7.48849	7.39648	7.938462	7.804133	7.581828	7.350259	7.598354	7.293006
5.323089	5.809763	6.67499	6.077165	6.466977	5.417419	5.814813	6.012307	6.011357
7.79161	7.25159	7.933428	8.029611	7.921083	7.525795	6.305459	6.890858	7.70365
6.023171	5.458838	7.561091	5.020546	5.718278	6.080252	5.517809	5.952025	6.054383
1.603543	2.114486	5.08158	1.186892	1.311745	1.616526	1.489855	3.085192	1.552105
1.234761	1.171355	1.10527	1.994951	1.161716	1.191688	1.149981	2.468021	1.179178
4.397361	4.808182	5.36909	4.596125	4.125761	5.011429	4.114406	4.582425	5.26178
2.024809	1.766377	2.890243	1.759012	2.171323	1.899978	1.672375	2.468017	1.988656
6.429819	6.318218	6.195359	6.33287	6.618765	6.690322	6.209094	6.837786	6.052852
5.774124	5.588392	7.033874	7.223923	5.463535	5.617357	5.57098	5.858814	5.488599
0.826379	0.826379	0.826379	0.940463	0.826379	0.826379	0.826379	0.826379	0.826379
4.595005	4.880089	6.709093	4.914414	5.937331	3.679854	4.531177	5.522033	5.255616
7.383391	5.642727	2.927267	10.23892	7.297919	8.702987	7.205434	5.553183	7.020345
5.092547	5.855976	7.919642	6.168352	5.845199	5.437341	6.071055	5.548521	5.868841
7.526895	7.404665	6.088173	7.772135	6.439454	7.454525	6.334233	6.210501	7.969267
3.217195	3.882453	6.056298	3.394856	3.473736	3.671234	3.729931	3.265538	3.969514
8.134335	7.450928	6.79986	7.877634	8.19278	7.426384	7.11422	8.158397	7.257129
3.081313	2.378863	0.976454	1.650546	2.340942	2.438737	1.617164	2.353703	2.435663
4.256847	4.204348	4.994337	3.94299	4.082811	4.557406	3.946572	3.942167	3.988113
3.955568	3.897492	6.12417	3.724057	2.905873	4.689397	4.226112	2.47059	4.475437
4.64498	4.45044	5.309263	4.741252	4.544991	4.632733	3.990426	5.557031	3.857144
5.076095	4.24411	1.586177	4.772282	2.509119	5.421612	3.992445	3.153082	5.20662
4.388515	4.003366	4.065999	4.222385	4.026814	4.63575	3.949725	4.655728	3.840054
1.232252	1.282607	1.071401	1.442814	1.043584	1.175897	1.142088	1.780141	1.434714
0	0	0	0	0	0	0	0	0
7.760385	6.852517	3.347005	7.116761	6.875596	7.467285	6.02988	7.328409	7.133581
5.43145	5.481958	5.432766	5.018121	5.3576	5.663741	5.23262	4.813201	5.635993
3.471957	3.018672	3.880587	3.559663	3.309594	3.91115	2.503786	3.054671	3.51989
5.362199	5.33682	5.921827	5.606895	5.706516	5.37617	4.866035	5.281783	5.422089
6.668577	7.558264	2.967371	7.608618	6.923535	6.39952	6.247717	8.097777	6.984737
6.35281	6.478568	6.933358	6.618731	6.275473	6.254848	6.16854	6.239203	6.190243
3.223767	3.437015	3.033777	2.359874	2.502164	5.038771	3.937168	3.359391	2.941919
1.798139	1.332812	1.406398	1.298947	1.576654	2.254838	1.86234	1.21756	1.844063
3.277617	4.237549	1.716158	2.7841	2.712802	4.239141	2.708998	1.977791	4.329679
5.787861	5.96652	6.948897	6.003995	6.499084	5.214037	5.462495	5.670077	5.842068
6.178835	4.877541	2.642768	5.582999	4.246453	5.125431	4.389828	6.594911	5.622464
4.413728	5.78881	4.328617	4.065728	5.417037	5.526875	6.611052	4.538338	5.837368
2.000525	3.261877	6.931256	1.634779	1.905981	3.697513	3.175877	1.71006	1.916807
3.426635	1.035099	6.822288	1.914729	0.818778	2.049283	1.451402	1.776171	1.248556
3.63947	3.027138	4.921965	3.897008	3.088284	3.481822	3.019257	3.149948	3.122489
0.883018	0.804502	0.978461	0.715873	0.787413	1.278892	1.034442	0.827105	0.980149
6.004386	5.667089	6.478773	6.4092	6.655442	5.850911	5.472084	5.798195	6.064411
1.128502	1.128502	1.128502	1.128502	1.255124	1.314151	1.128502	1.128502	1.362193
0.578837	0.578837	1.244838	0.578837	0.679087	0.578837	0.578837	0.578837	0.578837
3.908146	2.564116	1.262098	3.719142	1.946369	2.887871	2.191617	2.825163	3.405874
5.644589	5.30266	5.435555	6.242456	5.811222	5.277816	5.540235	6.157094	6.272936
3.791509	1.426118	2.384914	1.371705	1.549522	1.893819	1.800553	1.377811	1.536956
2.231897	5.397071	2.228645	3.978034	1.584883	6.313018	4.929107	5.328023	2.93011
4.484545	4.094379	4.460244	4.77896	4.084974	4.65152	4.018355	4.118335	4.357515
5.611968	3.668844	4.546268	4.202675	4.439315	4.303755	4.077322	3.926089	3.775129
6.111826	6.149182	7.216627	5.992796	5.803627	6.568076	6.179371	6.347961	5.891955
6.743329	6.078028	6.852293	6.596501	6.696951	6.653417	6.553587	6.172938	6.322225
3.071926	2.775751	1.855379	3.153457	3.073467	3.774653	4.452521	2.471512	3.370751
9.307489	9.045435	7.457159	8.818129	8.10853	9.705619	9.010808	9.273816	8.4239
2.011033	2.000793	4.304083	2.13327	1.559482	2.348959	2.013073	2.010963	2.004473
3.970333	3.251516	3.912059	3.9333	3.315431	3.757669	2.989956	4.251479	3.510717
5.444568	5.910402	4.356765	5.633545	6.346017	6.168438	5.655744	6.064563	5.719503

3.957502	4.454719	5.543784	4.624723	4.783426	4.141814	4.198764	4.36693	4.103267
7.039697	6.89188	7.579778	7.554331	7.918348	7.023116	6.877741	6.887043	6.838585
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1.796232	1.867815	1.767837	1.244849	1.418408	2.52953	3.019773	1.902196	1.393779
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6.566101	6.018404	5.535831	5.945727	6.190631	6.503423	5.50396	6.730516	6.076937
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9.871776	8.925399	8.028304	10.01911	8.013965	10.47576	8.95455	8.233513	10.05192
4.050247	3.663467	5.370337	4.161897	4.277283	4.328014	3.74087	3.745918	4.044034
6.331622	6.313725	7.605919	6.815377	6.291458	6.506572	5.968543	6.565419	6.084186
2.547852	2.307003	1.912671	1.505532	1.6087	4.160475	2.09683	1.897935	2.30595
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1.180738	0.839723	0.839723	0.839723	0.839723	0.956674	1.340976	0.839723	1.474688
8.119671	7.321718	2.731592	8.172553	6.746387	9.755465	9.330307	6.440188	8.891753
3.089036	2.872503	0.876098	3.767031	4.48	2.4637	2.479731	3.243483	2.842293
1.484754	2.750742	1.506706	1.452302	1.824551	1.40809	1.560147	1.908567	2.421606
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1.924738	2.121752	0.969083	2.50018	2.668871	2.12604	1.808871	2.417452	1.910492
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8.710285	8.123209	8.481142	8.70915	8.466017	8.462407	7.89264	8.565523	8.318954
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0.819929	0.654015	0.756566	0.654015	0.654015	0.735771	0.654015	0.761079	0.654015
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3.832173	4.209332	5.296195	4.538089	4.015489	4.501319	4.29154	3.884851	4.352259
4.943594	5.137211	6.529602	5.613199	5.161722	5.249709	4.763473	5.428651	5.489583
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3.967992	3.614473	4.316279	3.289247	3.008854	3.937654	3.111529	3.838263	3.516679
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4.449776	4.113265	7.044301	4.90705	3.407603	3.868077	3.709112	4.104384	4.062057
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3.443732	4.876391	7.717071	1.307187	4.921511	1.961362	3.854642	1.5672	5.209919
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6.010048	5.631231	6.113103	5.644907	5.721527	5.77445	4.924162	6.224634	5.169842
5.203108	4.87686	2.240394	5.536502	4.38315	5.821242	5.01268	4.204659	6.329843
6.588303	6.789823	7.143295	7.905544	7.170964	6.753635	6.87602	7.021178	7.390865
3.30094	3.093643	2.005316	3.548847	3.809174	3.803737	3.00498	3.340442	2.873163
3.030345	2.531484	4.962325	2.767404	1.763857	3.346791	2.372562	1.724263	2.693995
1.193035	1.084053	1.084053	1.084053	1.084053	1.084053	1.084053	1.084053	1.084053
4.27093	4.065506	4.470443	5.252787	4.54281	4.224844	3.481589	4.660359	4.001458
7.189704	6.921521	7.113441	7.559916	8.257118	7.069733	6.805465	7.688101	6.943225
6.63558	6.260119	6.450261	6.986727	6.538655	6.0506	6.466169	6.221521	5.832532
5.267166	5.770221	5.058472	5.202737	5.208613	5.295875	5.301253	5.593032	5.924117
0	0	0	0	0	0	0	0	0
4.442974	4.637629	4.092879	4.611058	4.299255	4.467836	3.548577	4.473428	4.900821
7.369417	6.971858	7.281023	6.885409	6.959115	7.262383	6.888584	7.287834	6.911653
0	0	0	0	0	0	0	0	0
1.280258	1.317817	1.34836	1.014643	1.084674	1.744962	1.535468	1.147836	1.466614
3.191723	3.286375	3.656838	3.862462	3.485094	3.77818	3.257477	3.328501	3.312592
4.695269	4.576277	5.794645	4.96852	5.095991	5.007173	4.279646	4.813951	4.587998
1.976734	0.936939	0.797038	0.865316	1.133578	0.878432	0.86457	0.851314	0.893245
3.368092	4.009415	2.638322	2.851443	4.2367	6.46293	6.35834	2.915541	3.116704
4.975121	4.715945	4.828064	5.475501	4.357617	5.004196	4.271392	4.51739	4.833997
2.830318	2.640977	1.371261	2.409975	3.195694	5.531606	3.975788	2.406606	3.161988
5.343556	5.417835	6.669955	6.337435	5.204037	5.799147	5.09505	5.693132	5.567136
2.10316	1.992743	0.92069	2.39316	1.29322	2.792445	2.298851	1.03788	2.512056
4.492284	3.619295	1.095583	5.112156	3.420119	3.96922	3.668312	5.266663	3.652605
5.388556	5.948976	5.020673	5.131726	4.683084	5.853386	4.867401	5.939547	5.492346
0.813204	0.813204	0.813204	0.813204	0.813204	0.813204	0.813204	0.813204	0.813204
6.545795	6.116595	5.85122	6.581252	5.796632	6.157074	5.896904	7.113734	6.998446
0.558799	0.558799	1.598337	0.558799	0.558799	0.558799	0.558799	0.558799	0.558799
6.363177	5.511413	6.137796	5.989203	6.666455	6.230867	5.972174	6.081789	6.201907
1.192551	1.332378	0.856492	0.723611	0.711145	2.189475	1.396374	0.790242	1.156656
1.123215	1.086916	0.757106	1.39067	1.544312	1.029077	1.219817	1.687058	1.333706
5.062278	4.96134	5.776782	5.305296	4.862979	5.600325	5.188215	4.753598	5.341126
1.127198	1.014469	1.723594	0.886772	0.997248	1.302994	0.806487	1.588539	1.112063
3.546752	3.269371	3.810575	3.569206	3.426329	3.696356	2.733481	4.015572	3.410126
0.870954	0.912085	1.007363	0.870954	0.945429	1.006271	0.937146	0.907685	0.940727

4.260453	5.18512	10.60077	3.374657	3.91411	4.87539	5.887005	4.99867	3.777976
1.149351	1.149351	1.149351	1.249632	1.149351	1.149351	1.25733	1.149351	1.149351
4.601707	5.630737	7.228373	5.602501	5.283503	3.542262	6.246593	5.877898	4.534122
5.775112	5.792452	3.787129	6.264153	4.856919	6.601054	5.384322	5.369339	5.353414
1.179219	1.179219	1.179219	1.220956	1.179219	1.179219	1.179219	1.322084	1.179219
1.277254	0.802391	0.901253	0.828097	0.773991	2.161673	1.240805	0.970558	0.982084
5.811902	5.705454	5.563564	6.102447	5.781174	5.804817	5.491891	5.969389	5.99948
0.913118	0.941376	0.92739	0.918008	0.845171	1.20807	0.923607	0.931166	0.92793
2.446065	2.940646	1.630318	2.253687	2.306127	3.369208	1.779312	2.170478	3.06534
6.063472	6.019158	6.325547	6.675455	5.958676	6.163232	6.127946	5.66128	5.901806
3.832317	2.576788	2.735832	3.261242	3.290259	3.717246	6.045705	2.734342	2.167532
1.995677	1.920923	10.49856	1.52888	1.313831	1.820119	1.598592	1.533899	1.470471
7.708366	8.065874	9.391098	8.190693	8.55837	7.393062	8.118526	7.815094	8.157275
1.968077	1.720041	1.939099	1.716531	2.271433	1.4698	1.526494	2.57754	1.913936
1.051085	1.180487	0.999799	0.856629	1.290272	1.115363	1.323538	1.192634	1.046649
6.216882	5.868552	6.066267	6.283437	6.206226	5.490077	5.819434	6.302699	5.572544
1.273541	1.597163	0.912541	1.902855	1.05712	1.765747	1.849263	1.137802	2.023681
4.698693	3.966784	4.4911	4.36418	4.38179	4.789553	3.667965	4.161078	3.875417
5.104067	4.705733	6.023847	5.027002	4.349817	5.371908	4.522656	5.045208	4.501782
5.606805	5.632649	6.867903	5.646164	6.014691	5.749088	5.678446	5.543288	5.906807
5.200761	4.567373	5.669257	5.850629	4.900497	5.16915	4.68905	5.550006	4.389932
3.521631	3.495153	2.975173	3.790592	2.210048	4.449239	4.260473	3.989519	3.621413
5.552009	4.573413	4.198471	5.138519	5.186555	5.32607	4.558293	5.831812	4.854084
4.659755	4.165969	4.946167	4.420173	3.993721	4.738153	3.834604	5.078738	3.88745
0.653869	0.653869	0.653869	0.653869	0.653869	0.82703	0.653869	0.769071	0.653869
8.070426	8.64679	9.303613	8.933359	8.551761	7.913292	8.709097	8.192481	8.824058
2.919426	2.537637	3.511028	2.403255	2.426821	3.18805	2.025686	2.692334	2.463712
5.36901	4.902145	5.51164	5.800316	5.720751	5.205005	5.512443	4.443193	5.266404
3.702272	3.36926	3.209572	3.549458	3.685883	3.867668	3.546733	5.283187	3.646925
4.163659	4.337231	4.540504	4.806329	4.580858	4.276231	4.120696	4.451373	4.313549
5.698434	4.183293	4.521263	4.960487	3.795592	4.687087	3.484172	6.531673	4.012162
4.557946	4.223653	4.653156	4.315003	4.756883	4.956683	4.053977	4.309274	4.248187
4.30677	4.232699	5.366363	5.119772	3.508004	5.090317	4.54003	4.348917	4.286468
6.811469	6.392285	7.446829	6.964762	7.051752	6.174232	6.28548	6.990887	6.314646
3.497274	3.915828	3.103186	3.535409	2.989287	4.513482	4.154168	2.861799	4.377643
5.864401	5.998394	5.967582	6.232131	5.496727	6.264799	5.102412	5.665517	5.648454
7.446214	6.980682	3.699962	7.998608	6.270367	7.427438	7.655434	8.503732	7.428827
2.7692	1.223506	1.223506	1.450449	1.223506	1.558788	1.466823	1.223506	1.69372
1.914795	2.039968	0.941684	0.868283	1.944377	2.459291	1.981637	2.013816	1.776151
5.179262	5.407893	2.733841	5.574087	3.917303	5.361303	4.350242	6.447732	5.034406
2.952393	2.956202	2.807227	2.837439	1.697057	4.389404	4.05161	2.439895	2.497506
2.762629	2.548949	4.136663	2.790809	2.632375	2.483863	2.22056	2.507165	2.790651
7.692093	7.340824	8.228731	7.637018	8.334673	8.000786	6.427615	8.27516	7.706639
6.496405	5.025682	6.444964	5.950493	7.069206	5.176233	4.414218	6.002999	6.147536
2.483866	1.888321	2.053128	2.175642	2.291911	2.909072	1.807518	2.23157	2.272271
4.107349	4.445506	5.490534	4.692354	4.262311	5.874754	4.259947	4.097008	4.293372
1.505266	1.033746	1.131202	0.826338	0.956205	4.060846	1.164201	0.952517	1.002113
4.777053	4.886757	5.125204	3.834437	3.27326	4.498353	3.558676	5.072892	4.230891
5.503769	5.378848	2.466232	3.873784	5.61524	4.504123	4.223634	5.551058	4.490404
1.207812	1.318041	2.574575	1.212234	1.303952	1.205471	1.217497	1.928482	1.2214
4.654661	3.772615	4.378053	4.155919	4.000039	4.54545	3.559205	4.131394	4.031215
1.626782	1.794691	3.219663	1.119866	1.525865	2.038336	1.912006	1.15473	1.908882
1.889424	1.624003	1.596288	1.894541	2.318687	1.818046	1.572971	1.884748	1.737557
6.090999	5.835562	6.959446	5.555203	6.200123	5.911864	5.831841	6.165	5.487566
0.674536	0.674536	0.674536	0.905792	0.674536	0.674536	0.674536	0.674536	0.674536
3.835997	3.184612	3.411237	3.183071	3.288253	3.144524	2.822335	4.907945	3.203542
0.687205	0.687205	0.687205	0.964067	0.687205	0.721324	0.687205	0.687205	0.687205
0.73798	0.989643	0.73798	0.73798	0.73798	0.992778	0.73798	0.73798	0.847703

4.669366	4.197099	5.551878	5.360007	5.001171	4.857569	4.112317	4.505792	4.259817
5.953922	5.629006	6.084524	6.172563	5.303965	5.860614	5.371404	5.809185	5.566257
4.360238	3.563978	1.275412	2.190657	3.596855	4.560953	5.741561	1.339515	2.354735
1.417647	1.605079	2.41491	2.258916	1.40165	1.850738	1.515183	1.560384	1.485996
0.975322	0.698405	0.698405	0.698405	0.698405	0.789912	0.808103	1.459915	0.698405
8.360888	8.21767	7.884682	9.001751	8.350371	7.602229	7.723866	8.735355	8.20263
5.764986	5.588272	6.471783	6.017448	5.670104	5.536098	5.429825	5.804754	4.978445
1.637912	1.544595	6.814211	1.449781	1.56285	2.234656	2.297324	1.359841	1.680817
2.674955	2.445932	0.933523	2.580394	1.72834	2.806589	2.208801	1.864527	2.779604
7.335547	6.980282	8.059946	7.595951	7.596933	6.835886	6.517589	7.217271	6.997734
4.572985	4.158873	4.521716	4.994766	3.888237	5.264573	4.348165	4.860434	4.238289
6.467298	5.829219	3.322138	5.824093	4.588455	7.016176	5.813882	4.762544	5.21739
2.921135	2.748372	2.855362	2.56594	2.812263	2.994457	2.560155	3.31008	2.809276
1.801023	1.679664	1.628405	1.628405	1.675275	1.82629	1.863093	1.674249	1.672342
4.917466	4.899489	5.624717	5.23288	5.447302	4.651448	4.836038	4.777841	4.964866
3.912907	3.773176	2.681169	2.430027	3.622242	4.024225	4.051916	3.666209	3.502512
5.539415	5.075029	5.946933	4.651172	4.904371	5.950588	4.729706	5.346163	5.411597
5.719396	5.129996	3.86912	5.272304	4.848727	5.862013	4.848256	5.037007	5.722627
10.10214	9.688031	10.36802	10.40451	10.91184	9.921926	9.336183	10.02741	9.334443
7.06919	5.896654	5.760625	7.436836	6.817282	6.546067	6.102388	7.856573	5.961859
6.445178	7.210893	5.919735	7.222758	6.018296	7.227379	6.866611	6.195137	7.235164
0.870371	0.680011	0.774582	0.704774	0.701466	1.106016	0.864625	0.609963	0.879294
4.425639	4.059756	4.618658	4.547681	3.677388	4.453306	3.852208	4.728612	3.746524
3.289605	3.026	4.12825	3.954926	3.541377	3.281398	3.001828	4.314253	3.151605
6.208587	5.475468	4.04775	6.076266	4.798851	7.147445	6.019527	5.915739	4.743296
1.906564	1.472989	2.214445	1.296214	1.380267	2.239489	1.356023	2.155274	1.704416
4.435964	4.027087	4.952344	4.072122	3.780527	4.439563	3.359177	4.531345	3.832628
4.500563	4.253592	5.391827	3.669192	3.803015	4.916312	4.21856	5.257684	4.087473
3.786839	3.892724	4.811488	3.627408	3.388662	3.597773	3.072548	4.024254	3.33844
4.791813	3.936678	4.176173	4.692874	4.427524	4.909122	3.657819	5.394997	4.02273
7.22006	7.658446	8.541992	8.319477	8.092084	6.962264	7.384887	7.522244	7.659235
6.865612	5.812263	5.404905	6.455261	6.612797	7.075038	7.845271	8.396871	6.31041
1.237417	0.668649	0.668649	0.802986	0.668649	1.218787	0.668649	0.668649	0.668649
5.481192	4.880628	5.901785	4.917874	5.159479	5.74951	4.428001	5.654463	4.982578
6.285744	5.954339	6.754408	6.781542	6.996539	6.052707	6.276886	5.684271	6.082678
4.435501	4.673006	7.544062	3.68327	3.160401	4.763676	3.76929	4.959658	3.871625
0.830104	0.830104	0.830104	0.830104	0.830104	0.830104	0.830104	0.830104	0.830104
5.274533	4.783056	3.307791	5.285035	5.155467	5.187265	4.601834	6.200315	5.100132
5.717514	4.738647	5.574392	5.946989	5.197923	5.399646	4.081295	6.544738	5.38746
4.775327	4.198656	6.984019	4.692341	4.828779	4.9322	4.110021	5.234258	4.351027
2.969777	4.029622	1.655837	4.969303	3.015287	3.661284	2.89448	2.009233	3.402027
3.620965	3.116274	4.245338	4.21687	4.027449	3.844289	3.156002	3.990679	3.753971
1.60369	1.748115	1.214246	1.265069	1.393325	1.348164	1.568052	1.444017	1.271903
3.387286	2.762222	3.250615	2.623397	2.682698	4.120833	2.475209	4.528867	2.985428
6.894137	7.13186	6.186528	7.63167	6.93535	7.426073	7.306007	8.032624	6.811897
5.251547	4.360756	5.591766	5.12389	3.728008	5.222484	4.05608	5.633604	4.195612
6.567134	6.228228	7.705062	6.503984	6.722345	6.797902	5.342751	6.952239	6.65579
6.248545	5.944826	6.138382	5.782898	5.709741	6.38617	5.610809	6.366579	6.059274
1.569529	2.922571	1.348595	1.574074	1.454556	2.312111	1.804248	2.375148	1.909367
1.823617	1.804178	2.333346	1.745554	1.538207	1.840411	1.521166	2.739727	1.620467
6.997221	6.428401	6.678499	6.534708	7.061642	6.674267	5.99987	7.149973	6.535629
6.13939	6.01067	6.704733	6.498764	6.168562	6.211498	6.042024	6.969532	6.405733
8.788625	7.731069	7.530341	7.664733	7.710533	7.7878	7.484862	8.542156	7.628226
0.893488	0.893488	0.893488	0.893488	0.893488	0.893488	0.893488	0.893488	0.893488
5.457868	4.997529	1.647936	1.652673	1.315116	8.777711	5.644443	3.282389	4.11834
3.75145	3.042952	2.931292	3.18502	3.068094	3.333777	3.347677	2.982194	3.542104
5.086924	4.534764	3.986029	5.458025	4.269863	5.154601	4.308974	5.3183	4.848443
0.58579	0.58579	0.58579	0.692948	0.58579	1.043568	0.58579	0.611879	0.58579

6.26579	6.323104	7.172144	6.508652	6.229134	6.423717	5.730584	6.899499	6.482457
5.297987	5.577727	6.802814	5.62979	5.982865	5.460905	5.422307	6.528339	6.095577
4.456063	4.894997	7.118752	5.392431	5.348044	4.571128	4.2447	4.4829	5.059415
7.659206	8.076218	9.084164	9.091089	8.708119	8.435771	8.117535	7.937879	8.594643
5.030675	4.829508	5.001775	3.804555	5.303461	4.675956	4.229523	4.465056	4.17454
3.346516	3.255043	4.246833	3.736588	2.952635	3.782083	3.109202	3.680634	3.713799
1.013616	0.885957	0.857484	0.900097	0.883492	0.876701	1.144472	0.90806	0.88195
7.781253	7.476631	7.51775	6.982284	8.176202	7.454954	6.768457	7.785337	7.578358
5.202752	4.627163	4.830537	5.407867	4.478834	5.033985	4.413572	5.255422	4.604339
3.931235	3.861828	3.657816	3.996392	5.765325	5.18335	3.782035	4.934399	4.776932
6.429985	6.257757	6.883776	6.542257	5.686979	6.68545	6.505771	5.863011	6.384966
6.935457	6.01316	4.87727	6.059381	8.13631	6.937311	6.499022	6.7958	6.384033
6.014206	5.864539	5.776235	6.4356	6.066272	5.70517	5.39983	5.669903	6.053808
0.949208	1.05845	0.949208	0.949208	0.949208	1.23337	1.363957	0.949208	0.949208
4.996681	4.556545	3.571088	4.701954	4.583818	5.900413	4.583682	3.76723	4.586356
1.608072	1.212263	1.539572	1.699757	1.165249	1.742523	1.214334	1.571066	1.384459
0.62078	0.62078	0.658415	0.62078	0.62078	0.679941	0.656379	0.660044	0.62078
0	0	0	0	0	0	0	0	0
7.859903	7.30482	8.287542	7.832089	7.826471	7.800623	7.301355	7.777795	7.118617
0.87301	0.87301	0.87301	0.87301	0.87301	1.377795	1.094776	0.87301	0.87301
4.834574	5.560828	6.005187	5.515927	5.900604	4.734582	5.308314	6.580219	6.228613
3.005168	3.149642	4.930247	3.445912	3.039637	3.493753	2.650462	2.530439	3.493173
5.477223	5.28441	5.776314	4.854462	5.019705	5.791592	5.144219	5.013583	5.020063
5.104272	4.911023	4.317279	5.02121	4.138204	5.322775	5.116858	5.920226	4.862317
5.487299	5.396576	5.938195	5.58355	6.142833	5.37448	4.649056	5.86381	5.100421
7.450724	7.997946	5.388393	8.17443	7.410826	7.573495	7.558529	7.610121	7.179366
0.954941	0.954941	0.954941	1.284906	0.954941	0.954941	0.954941	0.954941	0.954941
0.83391	0.83391	0.83391	0.83391	0.83391	0.83391	0.83391	0.83391	0.83391
1.085188	1.340668	3.070465	1.029316	1.027387	1.516451	1.049294	1.188975	1.099084
7.507636	7.153666	7.128489	7.339988	8.390271	7.227282	6.565718	6.993239	7.533798
2.026972	2.126486	0.908484	3.676981	3.483964	2.856253	2.122567	2.171625	2.530712
4.824141	4.472438	3.246221	3.195943	4.679378	5.96697	4.834369	4.892574	4.442412
3.506657	2.689851	3.01871	3.523593	3.17843	3.543733	2.472458	3.275957	2.934068
5.439504	5.090458	7.604028	5.448331	5.33214	5.605206	5.049398	6.728914	4.958897
4.874803	3.882539	4.570258	3.340722	4.837642	3.742767	3.373355	3.94	

3.128981	2.958635	4.526965	3.425258	2.966458	3.236087	2.497655	3.513144	3.185084
2.189409	2.007987	2.707759	1.241296	1.686013	2.193682	1.550895	1.60221	1.99823
5.933729	5.516655	5.970048	6.161648	5.817159	5.407033	5.178416	6.020474	5.859608
6.241278	6.741442	6.501141	6.211926	6.219501	6.464749	6.480188	5.80588	6.238451
4.878947	4.263546	5.088227	4.764145	4.788919	4.616933	4.601138	5.038313	4.190159
5.35199	5.043433	5.719793	4.956998	5.204832	5.255874	4.87809	6.443296	5.02605
1.153693	0.917082	0.950938	2.560512	0.917082	0.996501	0.917082	1.054402	1.571283
4.219922	3.92868	4.581604	3.20914	4.239738	4.587462	3.769955	3.964317	3.959952
4.544093	4.144776	4.819467	4.216331	4.790759	5.498499	4.442156	4.412577	4.430301
1.576933	1.726574	3.075077	1.570365	1.693119	1.931633	1.618514	1.202674	1.700738
6.064196	4.648991	4.534268	5.279305	5.233371	4.634234	4.115985	5.804766	4.698519
2.123175	2.880798	7.974732	1.471318	1.578192	4.064959	2.922744	1.49615	1.69223
5.180652	4.517191	6.074232	4.836137	5.033259	5.402772	4.637665	4.576411	4.733608
0.736613	0.736613	1.446701	0.736613	0.736613	0.736613	0.736613	0.736613	0.736613
7.023448	7.321945	7.499708	7.445171	7.152518	7.381471	7.077897	7.597726	7.037044
6.572947	6.318042	6.326605	6.828568	6.790741	6.400544	6.030372	7.141854	6.257773
0	0	0	0	0	0	0	0	0
3.168217	3.713384	4.729246	3.965532	3.699944	3.267708	3.410173	3.087871	4.349689
1.387736	1.142163	1.820379	1.420545	1.034274	1.17544	1.05314	1.57093	1.216544
6.232194	5.816688	6.543008	6.510946	6.027934	6.053374	5.577285	6.949542	5.832896
5.494258	5.86859	6.679702	6.628444	6.332207	5.837342	6.043872	6.072787	6.145902
5.822209	5.20237	5.49397	6.3152	5.802178	5.518269	5.1153	5.725778	5.230309
7.360978	7.284637	6.007184	7.092043	7.268611	7.067613	6.653633	7.565307	7.235611
6.899099	6.943276	5.577231	7.410357	7.447837	6.587876	6.368063	7.259298	7.07494
3.211614	3.796565	4.686796	2.685389	2.957969	4.495548	4.388226	1.919329	3.617441
8.638255	9.123245	8.430519	8.851898	9.902854	7.811143	7.454209	9.060498	8.690349
4.084359	4.951367	6.556416	4.771648	3.865475	4.597342	5.045139	4.520403	4.519984
6.985517	6.23068	7.464825	8.686119	7.040357	6.927803	6.362414	7.061452	6.644541
4.756175	3.189712	4.363418	2.878365	3.657267	7.689645	6.535488	2.62886	2.88355
1.087928	1.103669	0.92164	1.277999	1.006644	1.186784	0.918072	1.002723	0.844304
2.200147	2.88585	5.895311	1.745788	2.062139	2.988371	2.940036	1.866744	2.609591
3.919158	4.716565	6.056693	4.721315	4.319296	4.627405	4.553474	4.622411	5.041844
6.487404	6.915582	5.461117	7.146124	7.095035	6.254516	6.73493	6.521406	6.661101
0.690316	0.690316	0.690316	0.690316	0.690316	0.690316	0.690316	0.690316	0.690316
5.261061	4.772499	5.221939	5.516828	4.945161	4.894905	4.386107	4.949829	4.891041
1.033799	0.641472	1.185473	0.641472	0.641472	0.804168	0.641472	0.641472	0.641472
7.111585	1.700416	1.186817	6.92981	4.593738	4.42766	3.73517	4.600726	5.156466
4.690247	6.311235	1.204251	4.947053	5.78609	5.323408	3.851936	6.474503	5.774754
3.982802	3.812511	4.485987	3.644268	4.413675	3.766641	3.558241	4.586685	4.507409
4.478472	4.256456	2.088018	2.538112	2.32494	5.635811	4.189293	3.4053	3.3999
4.955435	4.677988	5.572194	4.869894	4.454998	4.86693	4.155955	4.408951	4.0291
6.17873	5.63385	5.653603	6.100264	5.881961	5.812301	5.114919	6.268219	5.696618
1.374501	1.525752	1.392285	1.38044	1.289861	1.371371	1.289861	1.39726	1.289861
6.871858	7.018814	9.453113	7.653268	8.361712	7.094772	7.072775	6.873574	8.014259
6.434641	6.042475	5.976576	6.63322	6.597941	5.836753	5.630285	6.599155	6.052728
1.975595	2.963094	0.882091	0.882091	1.511884	3.770094	2.67461	3.872341	2.250494
4.796172	4.942922	6.301478	4.518145	3.954491	6.082141	4.43479	4.722704	4.61745
6.369359	5.844307	6.73677	6.520382	6.252783	6.819308	6.073373	5.853335	5.917586
3.236464	3.117574	3.39813	3.572545	3.483457	3.481298	2.754166	3.50275	2.970743
5.932307	6.146697	6.777012	5.644235	5.822651	6.297473	6.012288	6.54197	6.222151
7.100814	7.336177	7.812891	7.641461	7.33382	7.499162	7.262545	7.96563	7.568509
5.616139	5.196133	5.912431	5.824929	5.727388	5.49262	5.172976	5.720026	5.242728
2.303797	0.751591	0.751591	0.751591	2.167482	0.751591	2.057573	2.55382	2.106284
4.340008	3.936375	4.40336	4.55043	3.706867	4.722568	4.062956	4.313227	4.018892
5.610222	4.750717	3.016996	4.501088	4.444907	6.000466	5.157158	4.058638	5.228722
1.88794	1.373795	2.33683	1.642579	1.950168	1.970296	1.602934	2.214969	1.855452
3.935314	3.398576	4.835322	3.575346	3.475631	4.321848	2.847319	4.067605	3.639718
4.195322	3.588712	4.248285	4.827246	4.890167	4.137735	3.547537	3.775786	3.622126

2.810587	2.7652	2.479672	2.479672	2.479672	2.85863	2.479672	2.735535	2.72566
3.13536	2.60571	3.949964	2.776069	3.246656	3.26466	2.643166	3.559606	2.692194
0.834478	0.736207	0.527267	0.813664	1.128313	0.781221	0.466327	0.651029	0.527445
6.040333	6.144177	7.893646	7.026618	6.561575	6.349503	5.974205	6.251429	6.237904
5.828684	5.040463	7.046242	5.272308	5.620269	5.988414	4.753952	6.246237	5.175205
7.658507	8.001361	8.99056	9.001961	8.879715	7.890875	8.486041	8.674541	8.462339
4.925911	5.044048	5.681235	5.355942	5.270733	5.223837	4.810866	5.00786	4.957035
3.231984	3.5327	2.861085	4.170618	3.690265	2.881693	3.022495	3.845509	3.104859
1.986003	1.959264	3.382341	2.342292	2.552432	1.960274	2.019217	3.523217	2.093962
1.452964	1.498013	1.037558	1.093507	1.332447	1.243909	1.35362	3.171737	2.116459
1.241734	1.246362	1.370016	0.867088	1.787589	1.113336	0.849163	1.367973	1.232029
5.820817	5.160742	3.140351	4.925987	3.728498	5.717631	4.498116	3.933526	4.873467
4.749654	4.701056	3.146709	4.70538	4.120809	4.454882	4.294001	6.223655	3.695679
4.906784	4.188588	5.874372	4.37336	4.303863	5.312028	3.819567	5.125808	4.951233
1.359736	1.240267	1.384577	1.240267	1.318802	1.240267	1.310089	1.240267	1.313796
2.724788	2.497617	3.137771	2.469504	2.84205	2.871251	2.486283	3.450237	2.692361
1.355626	1.690389	2.377662	0.942559	1.344752	2.327351	2.083634	2.655718	1.151545
1.669342	1.669342	2.091543	1.669342	1.669342	1.669342	1.669342	1.769239	1.669342
1.257308	1.523841	1.764414	1.060914	0.963141	1.602297	1.074959	1.116732	1.463605
7.044747	6.189696	6.631683	6.873329	6.973505	6.847259	6.249978	6.781372	6.21896
1.671469	1.671469	1.671469	1.671469	1.671469	1.671469	1.671469	1.671469	1.671469
2.108744	1.563601	1.158841	1.366486	3.976123	2.430654	1.637507	1.622817	1.399231
8.891971	7.942649	2.301706	8.742046	6.797118	8.084453	6.766076	7.160403	9.086757
5.434492	5.331711	5.328946	6.040147	6.172716	5.603923	5.065167	5.283049	5.71848
1.06095	1.06095	1.06095	1.06095	1.06095	1.24537	1.06095	1.06095	1.06095
6.334053	6.016849	6.491299	6.159043	6.494019	6.069776	5.923217	6.293184	5.948693
1.582818	2.055269	1.080873	0.954527	1.863697	2.543821	1.541155	1.09288	1.667984
2.793047	3.102774	4.150374	2.969175	3.177662	2.773131	2.211325	2.527444	2.895881
6.833034	6.54793	4.326334	6.6455	6.890527	7.172019	5.961247	6.470666	7.136557
3.952246	4.633931	1.328887	5.060142	4.423624	3.611286	4.134783	6.268707	3.699211
4.42158	2.971253	7.385703	5.442016	2.958018	4.73195	3.234586	6.451313	2.616726
0.81407	2.216956	0.960454	0.793669	0.820288	1.657473	1.119103	0.943974	1.350375
5.561447	5.786051	5.434041	6.794896	6.350773	5.388004	5.886722	5.929064	5.809071
3.498647	2.335145	1.43712	3.25808	2.256479	2.354824	1.828137	1.570977	3.953157
0.615642	0.914171	3.518387	0.58875	0.60805	0.813947	0.602426	0.690251	0.628226
2.709023	2.557581	2.962432	3.368311	4.239399	2.809777	2.382479	2.20959	2.902031
1.013937	1.24966	1.170808	1.376831	1.286318	1.561869	1.330179	1.277742	1.607458
2.062299	1.66837	1.400098	1.77031	1.405467	1.886317	1.323343	1.84664	1.475693
3.849839	1.972869	0.826963	4.180226	1.102759	1.777693	2.025983	5.738723	1.488794
8.411779	8.051518	6.885928	9.769006	6.602613	7.546968	7.789424	9.707589	7.779193
5.166739	5.396041	5.916529	5.627551	6.172141	4.968647	5.49084	6.130237	5.553543
1.040569	1.274549	0.818842	1.183165	1.420867	1.076988	1.237893	0.956823	1.311928
3.27685	2.849157	3.912543	2.234841	2.995205	3.253505	2.515778	2.64582	2.529548
5.554229	5.518907	6.197371	5.961101	6.606133	5.604392	5.393061	5.728661	5.386409
1.052025	1.016776	1.016776	1.016776	2.586038	3.980321	1.016776	2.349922	4.427213
5.826391	5.344903	5.512125	5.272034	5.848345	5.872329	4.98776	6.261643	5.513398
0.683289	0.893017	0.683289	0.73913	4.267671	0.782037	0.683289	1.086589	0.683289
1.74092	1.875725	2.460005	1.567867	1.391378	1.887248	1.381811	1.398943	1.706408
6.542958	5.992101	6.016637	6.707393	6.971346	5.660787	5.921338	6.482222	6.128404
6.164005	6.130479	5.933171	6.757204	6.463528	5.767303	5.933512	6.155807	6.420126
7.753853	7.852401	8.708849	7.983594	8.168499	7.732086	7.632844	7.501084	8.110798
0.746258	0.770162	0.549245	0.775732	0.674489	0.95649	0.856127	1.040088	0.85602
6.832358	6.295819	2.553683	6.838369	6.738291	6.214994	5.439104	6.646392	6.508866
1.762008	1.952907	2.27655	1.863234	1.748265	1.834322	2.294276	1.743692	2.255533
1.067656	1.167554	0.986901	1.106067	1.113996	1.96218	1.41008	1.093813	2.259312
4.99733	5.300616	5.924892	5.722052	5.943031	5.158849	5.478567	6.157375	5.320337
2.622019	2.819613	3.567752	2.643133	2.535939	3.583634	3.175945	2.773721	2.979447
4.578727	3.494177	3.230419	3.904107	4.293326	4.367308	3.078194	4.941504	3.797698

4.883867	3.712657	2.600608	4.122424	4.8029	5.480798	3.902782	4.150601	4.672887
1.565386	1.594969	1.594969	1.080837	2.262762	1.636795	0.728872	2.96771	1.468445
2.983093	3.454323	3.021762	3.149173	3.196959	3.456976	3.084708	3.093615	3.156605
5.928413	6.301202	5.391959	5.500889	6.418037	5.958186	5.522123	6.794089	6.013078
3.839229	4.210926	5.176174	4.704794	5.035352	3.928192	3.95667	3.863428	5.05665
0.89267	0.859054	0.866361	0.872554	0.934099	0.947577	0.804701	0.837248	0.911483
3.803955	3.509608	4.328964	3.147459	3.624572	4.096859	3.657477	3.946297	3.569331
2.984379	2.577899	1.486653	2.155032	1.201898	4.363988	3.661525	2.300331	1.776942
0.928829	1.382593	1.342483	0.86196	1.047829	1.3013	1.21127	1.042331	0.993113
1.602529	1.962211	1.655112	1.171199	1.50569	2.632389	1.991264	1.104098	1.745391
2.006691	1.586477	1.09281	2.302927	1.211925	3.435406	2.701145	2.632247	1.475022
5.587795	4.685055	5.412573	5.2276	4.819017	5.460774	4.530635	5.664522	4.696594
4.390674	3.948091	6.210516	4.252127	4.141619	4.32047	3.197842	5.161789	3.614188
6.152839	5.751045	6.623277	5.877681	6.00125	6.018755	5.563156	6.332803	5.659532
1.836566	1.617674	1.320347	1.320347	1.594341	1.52734	1.48826	1.667934	1.865946
3.78743	3.055373	3.320721	3.574297	2.606614	4.18647	3.108	4.083033	3.14054
1.271872	1.194465	1.07215	1.155141	1.0752	1.158267	1.050873	1.095023	1.092606
4.225594	4.441865	3.993465	4.448412	4.632123	4.407336	4.387155	4.199955	3.8601
7.012482	7.274019	7.533871	7.649304	7.027323	6.949644	7.003916	7.220603	7.245612
4.974329	4.828964	5.505091	5.130961	4.617944	5.345633	4.878023	5.194238	4.832967
5.91104	4.69948	2.472226	6.42734	3.909636	6.29064	6.55775	3.607567	6.971918
8.116868	8.078732	7.524689	8.411479	8.569227	7.686315	7.317446	8.024179	7.851079
4.44523	4.301412	3.296551	3.40874	3.323418	5.438664	4.158916	3.480852	4.336632
1.686059	1.225767	1.152599	1.005333	1.099467	2.740992	1.571962	1.338867	1.15333
6.429485	5.867609	6.116919	6.474592	5.946884	6.43224	4.957592	6.542089	5.676003
6.59098	6.380705	7.527255	7.179227	6.410639	6.392223	6.0611	6.777338	6.751393
2.900117	3.551825	5.911093	2.324989	2.849389	3.968975	3.541499	1.82256	3.084813
5.345579	5.38585	6.91881	6.595301	5.811199	5.623277	5.554271	5.807299	5.810509
6.286275	5.196031	5.914335	4.963977	5.785744	6.321329	5.349834	6.715835	5.425511
7.29595	7.290606	8.143212	8.155075	6.852871	6.325425	6.697866	8.234789	7.22848
1.851202	1.525196	1.183959	2.657772	1.749502	1.787728	1.167342	3.836108	1.967814
6.185116	6.453454	6.034496	6.328377	6.643459	6.179135	6.409483	6.892285	6.397273
5.744928	5.471419	6.059372	5.507384	4.900492	5.952082	5.339872	5.585584	4.988556
5.279511	5.35328	6.730142	5.596091	5.716831	5.427953	5.079888	5.574979	5.770705
4.924068	5.103924	3.293613	4.903075	4.117254	5.309985	4.924115	6.119931	5.236894
0.729003	0.729003	1.75761	0.729003	0.729003	0.729003	0.729003	0.729003	0.729003
4.415002	4.420759	0.714086	1.554461	4.737191	2.953868	5.106021	3.134946	2.288928
5.443835	6.26129	7.066965	6.358573	5.680076	5.577908	6.044471	6.634827	5.893087
6.401597	6.644142	7.310367	7.164832	7.254361	6.621126	6.458498	6.914412	6.738956
2.237294	2.278553	1.563613	1.881615	2.270857	2.446024	1.690472	1.757761	3.657176
4.577402	3.93937	4.007593	4.545693	3.763278	4.907181	3.380876	4.246687	4.026367
2.367358	1.081446	1.081446	1.081446	1.133289	1.194488	1.300816	2.440292	1.081446
3.661897	3.263245	2.388417	3.034134	2.807291	4.153035	3.697253	2.445772	2.925013
2.976478	2.54624	2.600852	3.015645	2.889186	2.937301	2.327098	3.319917	2.662599
2.477594	2.256686	7.52819	2.026076	2.401825	3.086759	2.994729	1.563178	2.754943
2.086034	2.287658	1.00348	2.56371	2.53429	1.930405	1.592044	2.370674	2.002604
7.160339	6.895845	6.454653	6.899493	7.383211	7.455976	6.62399	7.660874	6.951073
3.327751	3.054446	3.870277	3.187788	3.160681	3.522642	2.576507	3.226396	2.828735
3.771597	2.892978	1.224103	2.3992	1.945698	2.61743	1.439013	1.47659	2.710938
3.112999	3.144179	1.584258	3.808017	3.222099	2.908988	2.999445	3.490367	3.103763
2.010882	1.967138	3.669995	2.430734	1.589973	2.736028	2.520124	1.641555	2.06551
0.825104	0.720895	1.055591	0.940113	0.755357	0.870237	0.720895	0.754478	0.784787
2.433534	2.036456	1.284559	1.14935	2.381511	1.288358	2.149453	4.413023	1.413256
0.714031	0.609554	0.609554	0.609554	0.609554	0.710176	0.609554	0.609554	0.736727
6.942638	6.318703	6.910115	5.738749	7.060435	7.478203	7.856794	7.328991	5.804085
3.406886	3.268256	2.019594	2.841591	1.967837	4.821497	2.927588	2.882262	3.692081
3.75136	4.146942	2.278855	4.588701	4.201117	4.258449	4.101468	5.027141	3.979342
4.997669	4.260784	4.684946	4.543622	4.429312	4.932911	4.042201	4.517715	4.294279

5.371454	4.971453	5.531302	5.705549	4.819001	5.381093	4.927298	5.734773	5.359352
5.376132	4.54453	4.26107	5.644333	5.101981	5.317521	3.877049	5.408424	4.945201
4.354241	3.767782	4.615514	4.470479	3.271199	4.203567	3.481132	4.350461	3.610406
7.416817	6.872462	7.268954	7.155814	6.891224	6.460389	5.832514	8.024711	7.397296
8.20017	5.300382	5.446953	5.830795	5.964536	7.030621	7.130223	5.902682	5.734159
0.97096	0.796002	3.205253	0.811953	0.785313	1.150336	0.772376	0.837842	0.934254
4.711398	4.772749	4.87768	4.624858	4.67508	4.772185	3.940529	5.132914	4.391147
2.54299	2.670155	4.467549	3.085916	2.456071	3.287683	2.422156	3.281833	2.759726
5.973622	5.246883	3.364947	5.667436	4.539194	6.957065	5.783011	4.679633	5.970072
5.707577	5.645628	6.217988	5.114551	5.032244	4.824336	4.681407	6.384501	5.415428
3.910481	3.024547	2.556754	2.671717	3.070526	4.86489	3.402486	2.717097	3.393404
3.928025	3.97333	4.491862	4.069121	4.166794	4.144256	3.473043	4.430643	4.078156
7.4124	6.398796	5.262553	6.342101	6.895507	6.652012	5.498089	7.093972	6.142195
7.881778	8.186398	8.793295	8.359677	8.952578	7.585758	8.09058	8.236214	8.329886
5.381019	6.039339	2.88135	7.463641	5.182378	8.115395	6.971274	7.132913	4.970717
5.14981	4.998251	4.476444	5.195122	4.809496	5.42514	5.373173	5.256922	4.654015
7.060365	7.3976	3.362662	7.31258	7.985081	7.156055	6.550484	7.699818	6.824213
1.461408	1.665148	1.110863	1.298205	1.259833	2.058752	1.772802	1.282563	1.398197
5.067679	5.895237	1.921352	5.977795	6.429972	5.582995	5.575397	4.11203	6.802325
5.677811	5.702734	6.625568	6.251271	5.442516	5.79052	5.634124	5.739304	5.736814
2.508105	2.104862	3.283841	2.101577	2.859054	2.54916	1.883552	2.13748	2.286894
5.651947	5.474087	5.665431	5.518456	5.737557	5.865161	5.241467	5.901569	5.477551
0.73026	0.73026	0.73026	0.73026	1.423181	3.056872	0.73026	1.313442	1.713598
7.326007	6.911678	8.028392	7.877346	7.948434	7.39293	6.744259	7.655309	7.262937
0.797183	0.797183	0.797183	0.85737	0.797183	0.797183	0.797183	0.797183	0.797183
2.808628	2.947338	3.233413	2.799557	3.154197	3.057169	3.009929	3.133697	3.047518
3.273117	3.78008	0.948996	3.012834	2.873925	2.362259	2.902234	3.886671	2.632817
5.647159	6.202015	6.13145	6.364655	6.352279	5.203786	5.714722	6.585355	6.454614
4.82409	4.751087	5.551768	4.778864	4.634987	4.823768	4.517767	4.002851	4.512847
0.900621	1.193208	1.201622	1.213236	1.160212	1.510331	1.41927	1.080925	1.137556
6.55508	5.971434	5.263004	5.337391	5.499194	6.951518	6.147544	5.317605	6.12758
6.553459	6.244622	6.527545	6.660849	7.230375	5.962875	6.02278	6.735036	6.118467
4.8983	4.483017	5.538076	4.343995	4.492671	4.54242	4.186447	4.771222	4.207164
3.634675	3.53834	1.444825	4.555414	4.838453	3.66282	2.871712	4.116872	3.780756
3.350674	3.657626	8.767209	2.965385	2.849505	3.660921	3.768906	3.054569	3.23468
4.493903	4.1496	5.416856	4.66468	4.278861	4.445625	4.214952	3.893892	4.297959
0.907653	0.824446	0.875275	0.824446	0.824446	0.943609	0.824446	0.824446	0.824446
1.902415	4.104759	7.268399	1.237039	1.92246	3.562768	3.458723	2.706278	3.317046
6.029159	6.109931	6.962374	6.025036	5.811554	6.345167	6.038698	6.046019	6.240637
1.717519	1.968641	0.899155	1.261834	1.668874	0.899155	0.899155	2.955443	3.759871
0.652543	0.683851	0.577833	0.779991	0.680859	1.183019	0.752486	0.602296	0.570371
3.150045	2.494665	2.399462	2.341938	2.864515	3.737577	2.02069	3.003629	2.768475
8.238794	7.77333	9.056389	7.885235	8.245123	8.039698	7.688451	8.124348	7.652361
6.533319	6.472587	5.240286	7.060182	6.862694	6.257314	6.486726	7.255537	6.635936
0.824849	0.824849	0.824849	0.824849	0.824849	0.924725	0.824849	0.824849	0.824849
1.226903	1.226903	1.226903	1.282802	1.226903	1.226903	1.226903	1.226903	1.226903
5.77632	4.684128	4.539017	5.300828	5.612454	5.851636	4.564689	4.949324	5.437361
6.089982	4.405253	2.244295	6.999677	6.211233	5.16937	4.265705	5.117081	4.901421
7.848352	6.401486	4.886961	7.220882	7.489492	6.735886	5.695588	7.623131	6.81937
5.088505	6.184235	8.611251	4.749088	4.683589	6.518623	5.843908	4.231805	6.375798
3.084984	3.924332	0.713784	1.379808	3.423564	2.009512	2.088677	1.42695	3.181812
3.7426	3.935083	4.638565	4.673174	3.629878	4.353147	3.746772	4.737096	4.184472
6.646281	6.591843	7.046611	7.103918	7.773539	6.904287	6.606793	7.114443	7.218719
3.319129	2.940835	2.692873	3.346001	3.994074	2.536868	2.289596	3.491654	3.007078
3.73243	3.074781	2.092828	3.800039	2.836776	3.64686	3.135098	2.685095	4.072324
5.452146	5.199898	5.22826	5.603153	5.372193	5.284704	4.76483	5.993337	5.01637
8.073867	7.846397	6.673729	8.057806	7.78622	7.959746	7.852086	7.846516	7.871146
2.291823	0.988304	0.882292	1.747752	0.931581	1.182718	1.242256	2.522177	1.748008

3.059118	1.700657	0.94067	3.835033	3.159231	2.152679	1.414822	1.427148	3.557524
2.342433	2.217332	1.925394	2.025504	1.817291	3.295928	2.462772	1.986617	1.985903
6.459441	6.307629	7.958527	6.517738	7.005341	6.466141	6.576518	6.880381	6.403364
2.904291	2.493366	2.375436	2.217922	2.117985	3.850151	2.183589	2.310356	3.128799
5.196379	4.601227	3.083021	4.304729	4.101493	4.851058	4.351355	5.443733	4.333398
7.724616	6.995895	7.765721	7.877361	7.796045	7.217684	6.684886	8.519247	6.864124
5.094809	5.745726	5.142961	4.991872	6.207753	4.736336	5.406737	6.581342	5.589902
1.608383	1.69229	1.05597	1.176962	1.343068	2.399183	2.105134	1.808331	1.349156
2.726045	2.310705	1.328404	2.71645	2.209782	3.299809	3.27853	2.150976	2.328256
3.422826	1.105542	1.326357	1.288621	1.247412	1.5649	1.530434	1.908605	0.988768
0.922948	0.922948	0.922948	0.922948	1.046719	1.014987	0.922948	0.922948	0.922948
0.794259	1.029748	0.794259	0.794259	0.794259	0.794259	0.794259	0.794259	0.794259
7.565427	7.411455	7.857377	7.892809	9.005607	7.439251	7.123208	7.342292	7.473812
4.895189	4.638515	3.420539	4.095617	4.117073	5.67508	4.558542	5.492786	4.02143
5.28423	5.936487	5.926649	6.222219	6.351832	5.079593	5.689186	6.220868	6.190657
5.489094	4.909841	4.622933	5.168703	4.350897	5.375119	4.253473	4.99083	5.165226
5.235034	4.651078	4.833774	5.219959	4.659164	5.240651	3.925719	5.776072	4.852136
4.051246	3.612925	4.015721	5.092984	2.649323	2.910995	2.708709	3.092832	3.068656
4.539451	5.108021	4.820236	4.372529	4.230953	5.639404	4.752242	4.047024	4.816947
5.244191	4.965403	5.976605	5.451572	5.724042	5.113237	5.037461	4.928594	4.989452
5.605401	5.497868	6.767199	6.057705	5.735727	5.498522	5.464876	5.765929	5.532767
1.209231	1.889854	1.116792	0.840182	0.87158	1.08592	0.806003	2.202487	2.496438
0.759596	0.770679	0.73293	0.747201	0.750397	0.796274	0.76365	0.73293	0.781344
3.827801	3.261423	1.472375	3.821422	1.965412	5.012961	4.954397	2.243448	2.359781
1.983276	3.452731	4.985429	1.172286	2.31713	4.768697	4.156014	1.68353	2.917035
7.464387	7.623331	8.230014	8.389579	7.92679	7.526358	7.794117	7.678952	7.593363
5.642664	5.532997	5.751287	5.53602	5.831498	5.994333	5.850552	5.548923	5.800253
7.029087	6.244076	7.320609	6.764143	7.09141	6.972713	6.528026	6.543894	6.490398
4.192122	4.787043	3.600768	4.319969	4.440131	4.681769	5.034379	4.100049	4.478252
3.808965	3.461511	3.328062	3.778445	3.980743	3.992025	3.49132	4.909209	3.084557
4.443314	4.398705	4.728115	4.584328	4.648983	4.445288	3.728759	4.328919	4.379915
5.476644	5.747555	3.1919	3.768273	5.082124	5.352589	4.791823	4.660953	5.867414
6.452141	4.792614	0.866726	6.372633	8.575334	4.645058	4.268413	6.80304	5.690496
3.791787	3.398135	5.560383	3.108608	3.202128	4.303896	3.000256	3.149915	3.706233
0.706453	0.706453	0.983805	0.706453	0.857917	0.818727	1.096531	0.706453	0.848248
5.444279	4.86273	5.247462	5.360859	4.872405	4.87198	4.908775	5.789519	4.871235
1.216066	1.216066	8.562274	1.216066	1.216066	1.216066	1.216066	1.216066	1.216066
1.34932	1.348126	0.635136	3.343653	7.438719	4.635969	1.610327	0.69237	4.843407
4.6855	5.08107	1.370576	4.870434	4.972454	4.177885	1.676288	5.783249	4.888265
6.298014	6.748489	7.098858	7.042361	6.283409	6.508018	6.350719	6.701895	6.7455
8.162998	8.09724	7.86573	7.986264	8.259111	7.95014	7.723752	8.153739	8.286865
0.496819	0.496819	0.562336	0.663636	0.56709	0.496819	0.496819	0.496819	0.496819
6.272492	6.568152	6.923093	6.867519	7.093872	6.118213	6.141335	6.447007	6.587739
3.235961	2.882307	3.100827	3.387542	3.084486	3.173378	2.570931	3.451	2.663504
4.266265	2.526052	5.274788	4.057599	4.174629	4.259493	3.236665	3.643898	4.314066
4.102942	4.0066	1.5653	6.247709	3.959919	4.822405	5.346507	6.142122	3.48733
2.309134	2.576887	2.093032	3.072223	3.085389	2.635372	2.325655	2.85639	2.443626
5.543336	6.383263	6.700508	6.69406	6.295256	5.807569	5.886676	5.563806	7.118566
0.805381	0.816619	0.81101	0.778727	0.847244	1.017842	1.34326	1.030171	1.300986
6.061477	5.400652	6.260623	5.514495	5.855591	6.191455	5.279741	7.039865	5.626026
4.785742	5.092369	5.902872	4.89909	4.445137	4.659987	4.287441	5.770306	4.944283
0.785645	0.785645	0.846344	0.878451	0.818491	0.810017	0.785645	0.833564	0.785645
5.829497	5.243217	4.883174	6.089658	5.701855	5.74524	5.293848	6.235611	5.142637
6.477014	6.804108	6.451488	6.317547	6.038923	7.205019	6.40761	5.418243	6.964919
3.441766	3.836665	4.708813	3.040244	2.818398	4.117536	3.12092	3.879037	3.836644
5.280554	6.136449	7.79618	5.201843	4.952325	6.594192	5.57279	4.752893	5.815353
7.46179	7.17563	8.001459	7.292886	7.907919	7.126307	7.293518	7.331754	7.28926
2.510559	1.77687	2.637334	2.015003	1.953257	2.310121	1.229523	2.00404	1.915334

4.778981	4.703727	6.254901	4.374538	5.997176	4.720301	3.711637	5.364342	5.283154
7.560336	7.102703	8.28076	7.496238	7.918359	7.315119	7.341899	7.68918	7.310435
1.885065	1.785245	1.785245	1.891931	2.040168	1.881426	1.785245	2.033934	1.906433
2.047917	0.935758	0.935758	1.161828	1.164837	0.935758	1.060612	0.982371	1.109435
9.662475	9.342058	8.600561	9.338093	10.21435	9.116294	9.088946	9.759571	9.438199
1.729815	1.567003	1.306027	1.548769	2.053957	1.714199	1.374895	1.991426	1.523026
1.996763	1.779318	1.641517	2.098883	1.757096	2.36713	1.813559	1.785903	2.251339
5.206616	5.268351	6.248866	5.40327	4.794575	5.612966	5.009814	5.922244	5.507753
0	0	0	0	0	0	0	0	0
2.9118	2.310188	1.678365	2.428122	2.471444	2.934453	1.833186	4.008581	2.604523
6.074752	5.647117	5.921618	5.65237	5.976112	6.096912	5.362942	6.349964	5.641822
0.710075	0.614393	0.614393	0.683094	0.614393	0.614393	0.614393	0.850091	0.692553
10.20608	10.21434	10.19746	10.337	11.00574	10.20195	10.66879	10.70846	10.13697
8.517934	7.567516	8.780139	8.023148	7.193715	8.605118	7.616857	6.309636	8.664792
5.407238	5.2675	7.133198	5.132479	4.80313	5.847245	5.297676	5.384675	5.294232
6.90652	5.129792	2.563935	5.50994	6.490008	5.109561	5.18693	6.476076	5.646275
2.628601	1.629204	1.198668	1.569193	1.50252	2.686185	1.58898	2.051592	2.247186
0.98646	1.197037	0.949158	0.949158	1.044473	1.020087	1.114427	1.042153	1.123124
2.093309	1.085325	1.191278	1.676445	1.198785	6.43822	3.093602	1.24845	1.112717
3.614075	2.682038	3.060533	3.38451	3.130524	3.056891	1.941741	3.587997	3.513602
4.103816	4.943589	4.418664	4.928336	5.011453	4.163818	4.781985	6.392196	4.193511
0.837668	0.770209	4.106211	0.74284	0.750639	0.916993	0.839172	0.903748	0.768012
6.488979	5.80247	6.832894	6.458511	6.237442	6.469248	5.24157	5.85765	6.017156
2.059614	1.382804	1.416799	1.789574	2.385618	1.590028	1.425705	2.226199	1.295749
5.914515	5.4859	5.893807	6.602433	5.837926	5.95192	5.506226	6.538316	5.413954
3.637064	4.480253	5.553133	4.54606	4.391718	3.984503	4.194707	4.298051	4.413028
5.549583	4.866838	4.691418	4.9338	4.947265	5.693767	4.942155	5.284721	4.890317
6.35813	5.714849	6.407533	6.014552	6.103545	6.210235	5.459203	6.243056	5.662249
2.783486	2.326607	4.969629	3.292582	1.33921	2.398747	2.169559	2.807364	2.107857
4.26134	4.084909	4.585235	4.619962	4.328293	4.403252	3.966513	4.451129	4.066844
8.941764	8.525689	5.899526	8.861009	9.135412	6.945668	5.42362	8.814652	8.327981
2.677244	2.358229	4.821418	2.699935	1.986376	3.316482	2.445989	2.074326	2.991659
1.638548	1.585056	1.093031	1.327855	1.783294	2.405751	2.377053	1.275426	1.273835
5.873361	5.521249	5.819739	5.853947	5.678141	5.744815	5.222656	6.020039	5.245187
1.915624	2.578299	1.36259	4.624845	3.266604	2.004165	2.379813	4.91348	2.955011
1.084429	0.841227	0.841227	1.038887	0.841227	1.019687	1.120215	0.92163	1.879321
1.100772	1.148182	1.210748	1.728326	1.117164	1.13939	1.148978	1.129331	1.164287
4.246796	3.760292	5.578303	3.270512	3.49812	4.511302	3.595556	4.965742	3.933215
0.697729	0.697729	0.697729	0.697729	0.697729	0.697729	0.697729	0.697729	0.697729
4.079613	3.890089	4.080393	4.513729	3.307603	4.241076	3.368544	4.908472	4.16034
5.453466	4.805798	6.490057	5.244604	4.590146	5.633416	4.65166	5.599625	4.684068
5.794137	5.797663	6.878877	5.607252	6.518286	6.415389	5.180454	6.654884	6.023609
5.649334	5.209112	6.28327	6.196625	6.605529	5.753834	5.020949	6.109837	6.465421
6.829402	4.803769	3.793177	6.598555	5.288058	5.264868	4.696865	5.901538	4.38785
1.791295	1.578452	1.578452	2.020252	1.578452	1.578452	1.578452	1.847023	2.07706
5.464707	4.572059	5.17112	4.432436	4.048904	5.36393	4.456028	6.614523	4.623229
0.775134	0.790795	0.782976	1.038594	0.738387	0.808863	0.738387	0.876239	0.738387
0.791626	0.791626	0.791626	0.791626	0.791626	0.791626	0.791626	0.791626	0.791626
1.45221	1.120859	3.86467	1.248442	1.578495	1.272416	1.301018	1.270914	1.437174
5.604104	5.432361	6.242117	5.5891	6.562883	4.237366	4.6886	5.985086	5.169257
1.326523	1.242474	1.242474	1.242474	1.242474	1.242474	1.242474	1.349348	1.242474
5.423096	4.995863	6.823134	5.657905	5.060309	5.64594	4.558397	5.060728	4.77837
5.860838	5.228903	4.84521	5.608742	5.57076	5.645288	4.905047	6.324011	5.42629
0.79309	0.755546	0.755546	0.755546	0.755546	0.791681	0.755546	0.755546	0.755546
3.536766	2.892043	3.516797	2.728724	2.926721	3.439958	2.503962	3.482761	2.985282
1.255229	1.098974	0.77471	0.771405	0.805841	1.048918	0.746963	0.804453	0.907228
5.316343	5.729826	5.845669	5.872961	6.10223	5.390376	5.656084	6.24393	5.898589
4.940447	2.542303	3.249179	0.806754	4.563408	1.298754	6.482659	0.799539	1.158753

1.120131	1.152656	0.931845	1.034263	1.189493	1.088582	0.897676	1.804417	1.251372
5.257586	5.287108	5.601857	4.79614	4.557926	5.540144	4.425938	5.417006	5.011548
0.95242	0.95242	0.95242	0.95242	1.220902	0.95242	0.95242	0.95242	0.95242
2.7952	1.993529	1.122322	2.065614	1.475482	2.655874	1.491076	2.240283	2.712279
6.669252	6.051279	3.396718	6.366943	4.451853	7.10855	6.388845	4.765941	7.130713
2.382389	2.145175	2.372373	2.472168	1.794532	2.720825	2.21845	1.583334	3.011657
0.639432	0.639432	0.639432	0.639432	0.639432	0.639432	0.639432	0.639432	0.639432
2.43935	2.445068	4.028016	2.028769	2.581179	3.07059	2.556891	2.799201	2.514041
7.826023	6.932873	2.766056	7.383691	7.825729	6.535381	6.633634	6.220209	7.643731
5.375805	5.185027	6.678318	5.246449	6.246175	5.626715	5.446299	5.914381	5.572549
5.11477	5.019539	5.378107	5.218519	5.392001	4.986016	4.9053	5.470725	4.838004
7.039709	6.879023	5.810823	6.26384	4.622	8.24254	7.243756	6.205742	7.101146
5.070668	4.798796	5.108696	5.643324	5.122152	5.148315	4.652264	5.388151	4.953631
2.425479	2.066049	1.808586	1.956618	2.412259	2.205115	1.627361	2.492142	2.28547
3.004859	3.120198	3.522461	3.670427	2.44317	3.712547	3.055504	3.358983	3.379429
1.377017	1.576464	1.255448	1.445806	1.411793	2.304963	6.284011	1.961666	1.367071
0.700579	0.793804	0.700579	0.73641	0.700579	0.732794	0.776748	0.700579	1.45805
6.387047	6.188134	7.015165	6.544869	5.966704	5.942069	5.47303	5.993636	5.826992
3.258502	1.941791	2.351126	2.945964	3.983743	2.155993	2.704684	3.45384	1.172667
5.75277	5.279104	6.418713	5.617542	5.633948	5.465314	5.552911	5.949805	4.799265
5.960907	5.892211	6.719868	6.328749	6.177043	6.028856	5.131836	6.438095	6.097288
1.063056	1.111433	1.019769	1.20021	1.019769	1.08205	1.019769	1.128429	1.124249
0.839796	0.862063	0.829788	0.805452	0.786028	0.88788	0.786028	0.786028	0.9139
0.953538	0.968772	0.916831	1.303677	0.964389	1.053571	1.000349	1.052384	1.451074
4.140126	3.140484	1.877054	4.472594	3.828758	3.691502	3.52013	5.354898	3.984942
8.165997	8.246662	9.765684	8.456621	9.052961	8.583485	8.217114	8.132847	8.950435
4.625989	4.692907	4.709271	5.109452	4.660508	4.86074	3.767633	4.20138	4.76589
4.539589	3.625965	1.017502	2.60846	1.919234	3.750042	3.180015	6.689844	2.360744
1.979577	1.539856	1.516439	1.616938	1.526427	2.788532	2.057146	1.522746	1.988207
1.339134	1.339134	1.339134	1.339134	1.339134	1.339134	1.339134	1.339134	1.339134
5.933297	6.349995	6.597857	6.78523	6.429378	6.276779	6.306266	6.798753	6.340612
6.523926	6.533956	6.993545	6.561052	7.248968	6.349813	6.495756	6.743551	6.727363
3.987325	4.024288	5.146285	4.906874	3.162886	4.759504	3.663188	4.55583	3.573838
3.781625	5.10275	3.420589	4.002789	2.964939	5.628166	4.846536	4.361029	4.946737
3.230743	2.989898	3.128282	3.193379	3.2198	3.447011	2.939054	3.186472	3.00129
1.888311	1.507437	7.324992	1.913648	1.363567	2.454978	3.471922	2.644873	2.072642
0.510858	0.591649	0.510858	0.510858	0.510858	0.565566	0.510858	0.510858	0.510858
0.87539	0.823145	0.725731	1.177441	1.002297	1.032973	0.868918	1.161816	0.804019
5.791347	5.418334	7.05674	6.197766	6.021082	5.780511	5.548241	6.392338	5.486246
6.34893	6.335577	5.697517	7.076427	8.024978	5.993534	5.91391	6.486028	6.344026
1.038155	0.806433	0.806433	1.168923	1.104411	0.806433	0.806433	0.806433	0.806433
3.34946	3.358961	3.192434	2.738064	2.853741	3.466384	3.093191	4.099999	3.707478
4.850393	3.126689	7.656774	3.363518	2.760963	5.014659	6.0003	3.598229	4.601007
4.323069	4.172384	4.729258	4.535005	4.19183	4.455897	3.939989	4.505809	4.507236
3.557799	3.259895	4.289095	3.723525	3.238398	4.060483	3.385218	3.778567	3.180886
4.777438	4.850818	3.465183	4.560345	4.366806	5.812111	4.284995	5.967254	4.396778
5.311066	4.747848	2.67722	4.682888	4.963511	5.214383	4.218446	5.376169	4.692219
7.263454	6.713926	6.955493	8.267049	8.234234	7.276297	7.380497	7.167334	7.095692
2.489843	0.825112	0.825112	1.542871	0.900751	0.844126	0.825112	0.825112	0.825112
4.251961	4.575318	1.475	5.230379	4.985584	2.94057	4.591946	7.830307	3.738756
1.127001	1.127001	1.127001	1.127001	1.127001	1.190017	1.127001	1.127001	1.127001
6.815988	6.037112	5.939713	6.95529	6.213459	6.569582	6.100057	7.09508	6.256004
7.362505	7.06249	6.964786	7.7212	6.728692	7.626849	6.812426	7.152966	7.105599
1.736358	1.677059	1.682124	1.788785	1.373297	1.863233	1.480107	1.415683	2.233815
0.87493	0.935321	0.818239	0.728294	1.181905	0.79988	0.728294	1.171338	0.728294
7.506899	8.133032	2.964308	6.973261	6.884864	6.09773	8.161597	8.331493	6.926728
2.702142	2.056967	2.959439	2.19652	1.953407	2.724609	2.250385	2.023246	2.411226
4.490002	4.766793	6.471192	4.850556	4.984771	4.318436	5.344375	5.487448	5.276561

6.757764	6.14598	4.072398	6.489244	6.046684	6.551485	5.682428	6.28452	6.325019
4.146368	3.375325	3.533395	4.027371	3.778847	3.822163	3.098309	4.172521	3.398831
4.369235	5.122717	4.622657	5.345765	5.194526	5.091632	5.076846	4.250249	4.979121
2.522328	2.04292	2.315286	1.993767	1.455407	1.675077	1.146631	2.299142	2.01256
7.501101	7.331443	7.501456	7.71776	7.878559	7.690267	7.269871	7.046482	7.634769
6.016921	5.596815	5.40479	5.17922	5.599737	6.069042	5.304567	4.38039	5.730543
6.812026	4.576708	0.835312	9.463964	5.229426	5.730536	5.086324	6.061985	6.922166
5.106389	6.492328	3.360973	4.444427	6.350925	4.618734	5.015028	3.772161	6.733058
4.370153	3.01837	3.556513	4.443045	3.688914	4.853864	3.533195	4.28842	4.806262
0.650107	0.754253	0.650107	1.04207	0.650107	0.72115	0.892333	0.650107	0.695476
6.47694	5.955818	7.129871	6.437586	6.262847	6.450697	5.706386	6.491836	5.801726
3.298276	3.230547	1.797869	2.650449	1.935229	4.319633	3.373524	2.37087	2.810664
7.143057	7.375365	7.730561	7.127488	7.348906	7.046964	7.145036	7.808806	7.62417
3.390436	1.731215	6.354358	5.740627	4.282643	4.374554	3.250967	2.554285	4.015801
1.764894	2.159498	2.505566	1.586254	1.258262	3.264322	2.908871	1.394868	1.760914
4.921737	7.408307	10.67793	7.001577	4.758205	8.021862	7.142066	6.670079	4.571725
1.312889	1.157225	1.001562	1.429627	1.613146	1.208333	1.55499	1.2691	1.763111
5.533568	6.071903	6.403027	6.37771	5.853914	5.205457	5.31406	6.458577	5.463335
1.010122	0.801284	0.550405	0.701483	0.985061	2.158713	1.752719	0.6541	0.575869
5.449943	6.064807	6.170188	5.704027	5.234014	6.025555	5.36378	5.544718	5.569998
0.707682	0.707682	0.707682	0.760283	0.707682	0.731448	0.707682	0.707682	0.707682
0.951918	0.984506	0.872475	0.872475	0.872475	0.949054	0.872475	0.872475	1.146323
5.589848	4.952091	5.832743	5.183111	5.139507	5.678041	5.078314	5.439295	4.832994
3.947716	3.667245	4.648018	4.048901	3.205512	3.9092	3.308464	3.432311	3.761179
6.009576	6.295205	5.889456	6.386706	6.863322	6.096027	5.602957	6.922329	6.263672
1.837881	2.499066	3.360214	2.553505	1.607316	2.498695	2.292528	1.302686	2.124534
5.840737	5.540656	4.925865	5.904694	5.289278	6.086905	5.080585	6.023943	5.618733
5.740704	5.759916	6.405236	5.63834	5.64537	5.867578	5.802265	6.633499	6.200697
4.697491	4.975377	2.581614	5.054415	3.944927	4.430674	4.367536	5.524092	4.378445
5.165508	4.953108	2.948023	6.703292	4.963505	4.310606	4.180874	5.60912	4.396862
3.5807	2.607762	1.784599	1.7418	1.368511	4.841744	3.92393	2.398872	4.164141
1.29337	1.29337	1.29337	1.29337	1.29337	1.29337	1.29337	1.29337	1.29337
3.537424	2.878812	4.372681	3.160386	2.715972	3.974658	2.592677	3.534855	2.911482
5.730911	4.845855	6.631537	5.999733	6.62929	5.565243	5.005961	5.994856	6.158201
6.102429	5.551781	6.483374	5.793503	6.03637	6.020834	5.093939	6.376924	5.356925
7.448336	4.122759	1.862144	6.08583	4.224537	7.124089	5.051984	4.624803	7.771439
0.951883	0.902966	0.776541	0.933958	0.854342	1.052091	0.776541	0.961972	1.214408
4.312228	4.329171	4.489662	4.393588	3.892663	3.999848	4.031375	6.99944	3.683417
8.211743	8.1905	5.24151	8.716547	8.918737	7.886871	7.674464	7.173577	9.536817
6.65263	6.843204	3.829799	7.48839	7.352166	6.308204	6.044612	7.92007	7.171863
2.603237	3.11828	3.576046	2.669174	1.808488	3.237638	3.321588	2.00211	2.807342
2.044449	1.95162	1.356629	1.958975	1.497302	2.849803	2.647516	1.951853	1.953404
3.583466	3.716298	1.31106	5.055961	4.366491	4.251764	3.264898	4.473504	3.804135
4.75453	4.669467	3.850615	4.51195	5.510592	4.323113	3.523013	5.701418	3.954549
6.519834	5.753713	8.460033	7.060399	6.435927	6.016197	6.460686	7.072362	6.540218
6.225036	6.583296	6.302458	5.736059	8.020893	4.965979	5.867762	7.65241	6.753984
1.466582	1.20816	0.953145	2.573367	1.114075	0.984316	1.163517	1.842007	1.557921
9.237318	8.220677	5.301681	7.735777	8.075928	7.10056	7.287291	8.79436	7.585752
6.339984	5.811963	6.411054	6.078918	6.470553	6.131598	5.34535	6.481475	6.05209
2.312095	3.508773	2.446751	4.795752	5.177059	3.336391	4.084307	3.497088	3.967895
7.237671	6.727308	7.003839	7.878174	7.560151	7.021149	6.420005	7.132871	6.986648
3.245679	2.501636	2.91392	2.236788	1.815949	4.943562	3.638548	2.12626	2.657747
7.195626	6.619601	6.139889	6.64327	7.2777	6.794961	5.757044	6.938589	6.76235
4.251475	3.78509	4.946499	3.68327	4.435309	4.768519	3.537384	4.153387	4.259009
0.903336	0.903336	0.903336	0.903336	0.903336	0.903336	0.903336	0.903336	0.903336
6.764306	6.460595	7.239623	7.258583	6.738504	6.677918	6.591693	6.713706	6.511924
8.137659	8.107785	8.308073	8.279286	7.829993	8.267564	7.910361	8.201793	7.657227
3.933723	4.087573	4.405984	4.673665	4.159665	3.979212	3.239517	4.138561	4.073964

3.162724	2.321141	2.219769	2.914682	3.306191	5.455117	4.734076	2.452487	2.730569
0.531339	1.576123	0.492495	1.369637	1.309507	2.37438	1.119384	1.775967	1.922493
6.395554	5.629864	5.796879	6.119319	6.172123	6.1774	5.911462	5.783106	5.810814
5.2586	5.166316	5.943866	5.048235	5.359321	4.903009	4.677863	5.262585	4.955645
3.964417	4.027061	4.839279	4.319108	3.85532	4.463432	4.421287	4.133105	4.312072
3.875275	3.77444	5.45647	4.101497	3.889288	3.870522	3.407894	4.525181	4.113541
3.07727	6.04902	0.700562	1.364836	2.073877	3.550632	3.040757	7.914283	1.926098
6.639563	6.667722	7.032997	6.898328	6.917859	6.253582	6.057402	7.049427	6.592515
1.211239	1.530658	0.927965	1.46662	1.376179	1.247119	1.082457	1.695726	1.0273
6.743737	6.621421	7.037499	6.915227	6.634634	6.496328	6.372776	6.270846	6.631516
8.354394	6.802436	4.523984	7.076016	7.468242	8.087721	7.301664	7.56495	6.809993
9.988827	2.168697	1.456602	9.706347	9.175148	3.629581	6.478848	5.403671	9.955305
4.789963	4.708707	4.702662	5.254109	4.268792	4.994009	4.330613	5.178645	5.009713
1.133556	1.030617	0.735018	1.158155	1.007732	1.420097	0.735018	0.735018	1.207467
0	0	0	0	0	0	0	0	0
4.620002	4.620506	6.542939	4.311236	4.700137	5.021233	4.81025	4.598942	4.327327
0.876624	0.827049	0.806675	1.045898	0.825307	0.806675	0.806675	0.806675	0.806675
6.092561	5.236296	3.037285	6.34785	4.05587	6.561845	5.464877	3.758148	6.232388
4.462473	4.738712	5.351933	4.719913	5.679895	4.292886	4.292291	5.523604	4.845607
4.846381	4.577257	6.055366	4.304119	4.03303	5.39809	4.185472	3.45407	4.64327
6.488335	6.200715	7.057844	6.852529	6.562315	6.219357	6.191964	6.130248	7.001478
3.029878	3.179002	4.275081	2.965295	1.80577	3.258256	2.310667	1.903659	3.921435
1.089879	1.268246	0.53543	1.121835	1.219539	2.177614	0.53543	1.206311	0.53543
1.857418	1.640749	1.883612	2.224256	2.093101	7.660178	5.127835	2.252149	1.92755
6.478671	6.732232	6.488532	7.157402	6.450038	6.700626	6.553633	6.9951	6.683471
0.833555	0.778608	0.72767	0.913813	0.864864	0.829649	0.809506	0.72767	0.897849
6.620286	6.603235	7.577464	7.080055	6.377782	6.79757	6.235777	6.607129	6.628486
5.45302	5.171436	5.516789	5.921173	5.641285	5.350589	5.083555	6.016772	5.182997
9.919311	10.35019	5.284297	9.080196	7.592098	10.71461	12.40128	12.52152	9.16116
0.618141	0.618141	0.618141	0.618141	0.618141	0.618141	0.618141	0.618141	0.618141
6.169019	6.232062	6.882736	6.693767	6.01744	5.751183	6.170857	6.05764	6.381109
2.353668	2.361068	2.523645	2.273165	1.819925	2.569464	1.758323	1.949987	2.072816
7.450813	10.63891	1.070829	6.594436	6.447047	11.6391	5.416839	5.411582	6.774921
5.93318	5.907148	7.084058	6.442395	6.091877	6.171361	5.535095	6.215408	6.057132
6.296297	4.73946	4.416869	5.160574	4.856275	5.539895	4.530989	5.272934	5.095044
5.666752	5.80873	6.173081	5.492886	5.783215	5.768046	6.029354	6.091726	5.897653
7.636422	6.932652	6.969794	8.561207	7.126587	6.536148	6.091637	8.902457	6.946285
5.126784	4.369185	4.469206	5.334294	4.534188	4.883865	4.299473	5.88557	4.337773
1.310556	2.06481	1.32474	1.037374	1.335968	1.741995	1.154787	1.118656	1.41653
3.362849	2.129295	2.089722	3.821205	1.63655	5.29463	7.494942	3.599899	6.425778
2.485087	2.061918	1.61756	2.91241	2.665051	2.633425	1.98243	2.092573	3.002197
3.063857	3.114264	2.784672	2.237393	2.103815	4.18225	3.554373	2.370538	2.659146
4.899852	4.478929	4.940509	5.547542	5.118762	5.235481	4.39955	5.359136	4.451695
5.243451	4.348986	3.816485	4.526577	4.532593	5.031289	4.292451	5.43414	4.738614
5.016311	4.631989	4.685336	5.538475	4.790709	4.794013	4.435724	5.900677	4.097714
5.728242	6.360171	6.753095	6.679023	6.43187	6.005587	5.660894	6.740859	6.811988
4.855047	5.368501	6.19977	4.786289	5.909445	5.262018	4.800237	5.344432	5.112391
5.309402	5.269002	6.59377	4.775524	5.271068	6.114037	4.583868	4.888388	4.991486
3.153617	2.402979	2.14083	3.066833	3.139713	3.04003	1.261065	3.11268	3.048357
5.568141	5.294632	3.547522	5.162772	4.676805	5.391157	5.344468	5.427371	5.471567
6.317008	5.511525	5.192598	5.74987	5.983283	5.844413	5.634528	5.785732	5.52256
6.857214	6.015396	6.546369	6.801351	5.884309	6.294146	5.533016	5.560382	6.626476
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2.895231	2.253121	1.169234	3.200978	3.227839	2.486401	2.339859	2.64437	2.520925
0.96199	0.996362	0.906897	0.974559	1.019098	1.186606	1.015555	0.917108	0.906897
3.993365	4.302828	4.935255	4.59043	4.580346	3.806121	3.831418	4.878127	4.497702
5.191781	4.322373	3.094561	4.169333	6.806964	7.086813	6.397814	5.251236	3.880857

4.100057	3.867401	4.350841	3.909745	4.451884	4.453544	4.159346	5.220357	3.899757
2.599256	3.004018	2.677018	3.76796	2.038143	3.367847	3.148304	5.289516	2.0935
7.032242	6.555068	7.632518	6.363969	7.231973	6.948109	6.583791	6.521367	6.971467
5.903988	6.137664	7.565612	6.272419	6.399023	6.44984	5.791187	6.541081	6.201422
5.137988	4.710306	2.343341	5.360684	5.112154	5.350373	5.665452	5.382659	4.785475
6.065238	5.406792	5.232307	4.960641	5.903652	6.280152	5.364215	5.530918	5.055283
3.531105	3.217492	5.234806	3.041639	2.821994	3.889397	2.888872	4.575758	3.035343
3.069557	2.41873	2.847126	2.421104	2.557779	2.280457	3.116062	1.76939	2.44352
2.650048	2.391575	4.157111	3.781878	2.245022	3.063083	2.678373	2.763373	2.738721
7.661934	7.492106	7.589624	7.486712	8.45095	7.496952	7.175514	7.969228	7.16563
5.825269	5.721991	6.196718	6.176118	5.911499	5.911386	5.148281	6.18988	5.637345
4.560582	3.888026	5.196602	3.3874	3.744034	4.285993	3.501625	5.253673	3.911789
6.49625	5.912219	6.673764	6.63975	5.964814	6.930688	5.56391	5.990687	6.352238
7.557685	6.803747	3.438236	6.678688	6.607496	7.603497	7.123959	8.066108	6.363737
3.721341	3.911797	5.36895	3.549222	3.794114	4.088694	3.475235	3.374694	3.56781
0.736299	0.736299	0.736299	0.975043	1.126847	0.736299	0.736299	0.736299	0.736299
1.320318	1.320318	1.320318	1.320318	1.462011	1.320318	1.320318	1.320318	1.320318
4.280652	3.220578	3.970949	3.857315	3.434681	4.700375	3.769363	3.534812	4.73344
7.048561	6.623353	7.732314	7.249888	7.351503	6.86798	6.436891	7.122413	6.707025
1.173482	2.502136	1.003141	0.921134	1.309982	1.88664	1.521237	1.23408	1.547368
3.328069	2.62001	3.760966	1.637826	2.179164	2.847434	2.369472	2.150499	2.737457
5.812888	5.791361	6.256903	6.408092	5.845104	6.0363	5.754311	7.135699	5.551683
3.228877	2.608787	6.644404	2.635255	2.408442	4.299418	3.561003	1.786677	2.214994
1.36868	1.957816	4.914278	1.445186	1.274022	1.966086	1.466479	1.529054	1.757171
6.813273	6.146025	2.390981	6.947258	6.165211	7.111955	5.101962	4.504576	7.286333
1.739206	3.584537	1.387517	1.454131	1.906226	3.428179	2.201603	1.91374	2.165042
1.625566	1.333942	0.856255	1.072063	1.177641	1.442945	1.088178	1.228566	1.769085
3.463759	3.602451	3.889155	3.310361	2.383458	3.85003	2.613346	5.503764	3.789725
3.705676	3.336075	3.807867	3.675077	2.943214	4.197975	3.551337	2.387251	4.240527
3.683914	2.040663	1.14633	1.917225	4.111597	1.758063	1.910817	3.410063	3.722369
6.59769	6.791184	7.692196	6.857124	6.598764	6.570862	6.198191	5.992672	6.920198
8.109875	7.778518	7.64057	8.181159	8.21688	8.222886	7.733098	7.887783	7.612952
1.978682	1.419678	1.569137	1.665074	1.996674	1.918732	1.441644	1.512768	1.458595
3.139751	2.642706	4.292353	2.102534	2.100168	2.753524	1.875464	2.003437	3.24839
2.572335	2.652052	2.438034	2.379971	1.997384	3.323137	2.414688	2.260843	2.529818
0.763089	0.82758	1.089056	0.703972	0.742764	0.815793	0.738373	0.741741	0.740277
2.322362	4.175601	1.165415	0.93075	2.368153	2.450733	2.827165	1.691327	3.746169
3.557644	3.432312	4.318849	3.842577	3.2266	3.800965	2.93846	3.658747	3.607385
4.047909	3.893318	4.519038	3.520705	3.801315	4.15125	3.197483	3.674032	3.908322
6.99658	6.99892	8.420266	7.658683	6.806227	6.754747	7.002625	7.679227	6.907508
1.727042	1.074142	0.77941	1.10144	0.677051	1.166496	1.294329	0.936649	1.445079
5.926672	5.732768	6.003326	6.332361	5.42719	6.017446	5.822073	6.208602	5.552488
4.394215	1.42903	1.111214	1.226	2.442974	1.151054	1.671327	1.704558	2.381413
0.738338	0.76016	0.869493	0.68628	0.753874	1.01203	0.861019	0.68628	0.68628
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4.849489	4.091448	5.060266	5.371415	2.950192	4.973177	3.810923	4.468182	4.946296
4.016011	4.445177	6.172081	4.511566	4.090262	4.30038	4.337186	3.970813	3.844767
5.624401	5.928433	5.79701	5.746892	5.289071	5.664633	5.17977	6.245748	5.034972
4.036818	2.366928	1.948267	3.175637	1.852497	4.867449	3.390061	2.295722	2.809721
2.284422	0.974474	1.015141	1.910357	1.21754	2.133513	1.257616	1.017103	0.974474
1.618744	1.641607	0.613433	0.765524	0.660935	1.0829	1.664948	1.525098	0.943164
1.895948	1.821795	1.181958	2.736452	1.445716	2.215623	2.036069	1.537051	1.450285
1.630762	1.17284	0.838826	0.827567	0.846004	1.94714	1.478167	1.411033	0.806707
1.186953	1.12724	3.834601	1.139359	0.877351	1.957506	1.520603	1.059437	0.967238
4.384898	4.7782	5.563767	5.191125	5.373252	3.803609	4.439878	4.981236	5.253623
2.32169	2.844793	3.094033	2.410655	2.516545	2.82973	2.313208	3.115024	2.66967
2.120941	1.525086	1.482349	1.206154	1.27041	1.429641	2.220757	1.493916	2.314327
3.9565	3.383131	3.350334	3.4676	3.331723	3.900635	3.510461	4.046385	3.330308

10.81549	10.67887	11.13813	11.61754	10.7706	10.56507	11.2791	10.63801	10.25493
4.462557	3.997826	4.826004	4.190211	4.459285	4.397773	4.584212	4.341421	4.212771
5.143414	5.011395	5.563234	5.341083	4.500726	5.528849	4.631021	5.111788	5.082597
2.548284	2.101089	7.590999	1.479359	5.717558	3.141678	2.24516	1.413525	1.986809
0.797883	0.797883	0.797883	0.797883	0.797883	1.278154	1.359335	1.405427	0.797883
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4.424007	3.974514	1.331669	4.38074	3.628538	5.801546	4.526267	3.963473	4.55553
6.575996	6.982972	6.533624	7.267924	6.963336	6.762224	6.719906	6.962361	7.699794
5.599312	5.153374	7.176792	5.529044	5.807951	5.315027	4.736037	5.62604	5.226451
7.030288	6.494654	7.379863	7.026437	7.045602	6.673317	6.251826	7.164826	6.432295
0.773039	0.773039	0.773039	0.773039	0.773039	0.900379	0.773039	0.773039	0.93277
6.748785	6.03846	4.484461	7.763051	6.678637	6.378768	6.094214	6.566004	6.895666
1.060611	0.680263	1.028515	0.787359	0.680263	0.869589	0.680263	0.806777	0.680263
8.788795	7.168843	0.760129	1.036408	1.002902	0.943271	1.056127	1.414099	2.624753
3.431893	3.783969	4.190654	3.832348	3.885919	3.737941	3.370897	4.175373	4.162118
7.986937	7.311398	8.021705	8.337618	9.295294	7.587164	7.762184	7.535059	8.257268
6.072848	6.540584	2.124617	6.424099	5.960111	5.415768	5.489838	7.617452	6.827139
0.770644	0.74612	0.839655	0.910036	0.684052	1.077027	0.926861	0.793682	0.789393
5.599166	7.081725	3.353801	4.093625	6.242444	6.600675	5.288677	6.869743	5.939882
0.89398	0.89398	0.89398	1.044061	0.89398	0.89398	0.89398	0.89398	0.89398
4.198092	3.797171	4.227875	3.466612	3.46329	4.164453	3.708698	3.873054	3.616553
5.446473	4.980874	5.004378	5.088221	4.94789	5.420751	4.739429	5.957657	4.856328
5.313863	5.542229	6.564838	5.686644	5.337928	5.3507	5.561357	6.113752	6.012159
5.410005	5.282272	6.049694	5.392505	4.654932	5.017159	5.113341	6.332685	4.889953
5.516347	5.361204	4.97733	5.904451	6.751184	5.756697	5.040639	7.081569	6.178221
5.050824	5.363552	5.121852	5.186488	5.292907	5.058989	4.721751	6.517377	5.228494
1.562308	1.098347	1.098347	1.098347	1.255069	1.098347	1.098347	1.098347	1.098347
1.257244	1.361754	1.15162	0.953968	1.50325	2.67058	1.698639	1.142834	1.27345
5.238617	4.703392	4.520354	4.802992	5.11632	5.122338	4.629032	5.089715	4.84838
1.386956	1.847809	1.350401	1.391275	1.37896	1.497154	1.372966	1.35151	1.925226
6.554567	5.250279	4.396816	5.847569	4.96415	5.934533	4.802268	5.809386	5.864408
4.036158	2.074807	1.046956	2.052829	2.179768	2.444946	2.208162	2.077098	2.228747
3.60185	3.163642	2.877543	3.115387	2.877468	3.536391	3.173814	4.007689	2.882969
4.944762	4.738242	5.783745	5.187954	5.220818	5.026305	5.016602	5.011809	4.981771
0	0	0	0	0	0	0	0	0
7.892361	8.338836	5.946963	8.389838	7.198042	7.656325	6.921151	6.731376	8.51735
4.817242	4.32865	6.649799	3.214962	5.29465	4.412672	4.044347	5.175935	4.451975
5.504313	4.657863	2.303304	5.258371	3.52296	4.961825	3.524127	4.551102	5.533951
4.571572	4.103841	1.525835	5.251121	5.097301	3.509887	3.906781	4.377678	4.387472
5.959898	5.69069	4.207401	5.623717	5.024326	5.796842	6.248738	5.585206	5.953741
6.071951	5.490903	5.954371	5.341871	5.731944	6.204434	5.495257	6.008962	5.484009
7.165563	6.776504	4.987013	6.910194	6.941434	7.371387	6.137236	7.52846	6.693615
5.149479	4.835507	5.084428	5.880254	5.405672	5.471985	4.83055	5.993153	4.88421
0.599555	0.599555	0.599555	0.599555	0.599555	0.599555	0.599555	0.599555	0.599555
2.970274	3.072153	1.833183	3.891062	2.263041	3.065502	2.731294	1.986434	2.947896
7.424687	7.182639	7.066673	6.96024	7.910846	7.183186	6.807921	7.436717	7.311928
5.734256	5.310603	5.329253	5.577002	5.634606	5.99154	4.998971	4.91398	5.636427
2.152195	2.460996	1.704023	2.168755	1.740808	2.633274	2.845348	2.190437	2.022018
6.277635	6.579053	5.146407	6.770126	7.173702	5.669572	5.574356	6.949358	6.415352
5.569407	4.266283	0.793935	5.166986	3.67683	5.015678	3.132049	3.248905	6.400806
0.668802	0.668802	0.668802	0.668802	0.668802	0.668802	0.668802	0.668802	0.668802
3.884136	3.287673	4.897945	3.810415	3.072143	4.114764	3.384248	2.911656	3.431015
3.006243	3.003275	6.928515	2.663903	2.71515	3.34882	2.947138	2.23759	3.984999
7.873693	7.089101	7.320355	7.506376	7.112004	7.386695	6.79536	8.097896	6.7782
5.36137	5.607528	7.056939	5.725837	5.859948	5.662695	5.089331	5.435097	5.931745
3.358002	2.4808	2.025094	1.706812	1.535198	5.257778	4.053249	2.274993	2.368522
4.077253	3.875971	5.287368	3.216899	4.293535	4.178329	3.393155	4.063202	3.805232
5.415162	5.803637	6.775749	5.709182	5.724955	5.643752	5.370931	5.436036	5.533533

5.739671	5.447141	5.360842	6.22258	5.884755	5.854764	5.446209	5.768826	5.8658
2.497442	3.009567	4.028152	2.881019	2.8642	2.996369	2.505185	4.048138	2.961525
6.483996	7.276245	8.680037	7.988522	7.503201	6.98168	7.025054	6.8708	7.360912
0.81845	0.81845	0.81845	0.81845	0.81845	0.81845	0.81845	0.81845	0.81845
0.696881	0.709136	0.667703	0.667703	0.705521	0.667703	0.667703	0.667703	0.667703
6.20943	6.36376	7.405515	6.197816	5.790146	7.389423	7.01837	5.250721	6.823957
7.012968	6.837256	7.959852	7.170677	7.430128	7.129641	6.648198	6.910362	7.034201
6.109376	6.494223	6.218882	6.160747	6.475012	5.888168	5.704183	7.197431	5.838631
3.982668	4.410523	2.514725	1.678729	2.560724	3.492012	3.384613	3.793078	2.51782
1.440593	1.296313	1.470623	1.296313	1.483037	1.296313	1.296313	1.478574	1.296313
1.150281	1.837707	0.486407	1.275143	0.81635	1.227767	0.648258	2.071145	0.678755
4.32752	2.987827	1.279514	1.84473	4.785845	5.485761	3.785631	3.45583	4.303767
6.959139	6.428001	7.117839	6.995313	7.37565	6.887615	6.334619	7.239537	6.617154
6.042286	6.549586	5.074223	6.321309	6.408173	5.726151	5.882753	6.469718	5.748861
7.12834	6.950705	7.837914	7.278935	7.090197	6.763396	6.435449	7.837635	6.746184
7.184934	6.441468	6.250144	6.176485	6.079644	7.205124	5.897343	6.268326	6.296806
6.193392	6.184007	5.696195	6.557881	6.025182	6.123076	5.854948	6.376685	6.167339
6.376442	6.436678	6.94167	6.40661	6.329356	6.789576	6.633997	6.622312	6.289761
6.715204	3.682397	1.527799	3.70297	1.871495	3.192766	4.574412	2.331568	2.152101
6.158955	6.039166	5.672645	6.380738	6.022549	6.263819	5.560119	6.270022	5.79938
1.365797	1.831121	1.356426	1.349025	1.758807	1.628341	2.641879	1.38174	1.422558
5.7166	5.631757	6.266192	6.449201	5.76255	5.967105	5.012898	6.507094	5.926185
0.844899	0.844899	0.844899	0.844899	0.844899	0.844899	0.844899	0.844899	0.844899
5.188417	5.426024	5.223133	4.548353	4.624014	4.824438	4.872635	3.846857	5.41894
0.713112	0.713112	0.713112	1.155683	0.713112	0.713112	0.713112	0.713112	0.713112
3.15492	2.65568	2.222702	3.018925	1.976595	4.185592	2.962904	3.059191	2.281863
0.727325	0.646313	0.646313	0.732918	0.646313	0.646313	0.646313	0.748599	0.646313
3.326401	4.552958	5.179004	2.447402	4.918994	3.44949	3.140046	2.8865	4.507864
3.678052	4.079069	5.415506	4.472511	4.189977	4.005608	3.718335	4.495958	4.243339
5.210401	3.586453	1.501161	5.257672	2.900134	3.628871	2.645206	1.657809	2.460828
5.311952	5.516972	6.380426	5.437562	5.563437	5.767576	5.408605	5.323052	5.804904
3.244728	3.098995	5.596058	2.387835	2.428218	3.435613	2.841179	2.031115	3.549763
1.144247	1.047226	0.806828	0.896206	1.12166	1.03838	1.703201	1.61168	0.878569
7.903756	7.505494	2.52121	7.419832	7.686878	7.614785	6.825906	7.960877	7.249788
2.923267	1.673125	1.55964	3.623651	1.675726	3.805007	3.657138	2.473525	3.093258
7.892772	8.455196	9.801716	8.708642	8.423011	8.421071	8.397652	8.413957	8.742624
0.664875	0.664875	0.664875	0.664875	0.664875	0.664875	0.664875	0.664875	0.664875
1.474701	1.474701	1.474701	1.474701	1.474701	1.474701	1.474701	1.474701	1.474701
0.777155	0.702345	0.662322	0.711161	0.696504	1.442345	0.825221	0.954155	1.091722
3.140676	2.611358	3.650235	2.959153	2.955016	3.60423	2.261077	2.857047	2.914592
0.780661	0.672487	0.672487	0.861774	0.672487	0.907555	0.71501	0.672487	0.886588
3.306189	3.066249	4.477477	2.216047	2.541137	5.599313	4.921804	5.067912	2.95657
1.211383	0.467345	1.597291	0.832618	0.628062	1.545718	2.986009	1.676253	0.467345
0.564888	0.693748	0.564888	0.613703	0.564888	0.564888	0.564888	0.564888	0.564888
4.571287	4.374065	2.997837	5.36406	3.573904	4.611593	3.932054	6.134626	3.616183
5.987546	5.022259	4.503809	5.939766	5.008757	6.066956	4.759708	5.355981	5.309059
3.236551	2.616279	3.530184	3.028717	2.710585	3.45567	2.443503	2.9445	2.666484
5.265366	4.853524	4.811974	4.867343	4.423592	5.527423	4.070576	4.842961	4.853576
5.417124	4.870833	5.067679	5.600092	5.501326	5.516289	5.065046	5.056685	5.277206
2.152855	1.996397	0.454139	2.880757	2.126441	2.152115	1.594745	3.640968	2.246352
3.897938	4.173392	4.288273	2.472374	3.772426	5.666863	5.190583	3.578374	3.835973
2.218284	2.35126	2.534372	1.680175	1.433446	3.344878	3.354132	2.206185	2.225668
3.814657	0.994859	0.778634	2.993555	2.533153	1.923432	0.77136	0.939434	2.369548
2.665614	2.036444	2.321222	2.369034	2.529367	2.644421	2.036444	2.380732	2.585486
0.856111	0.83115	1.004363	0.83115	0.863556	0.83115	0.83115	1.413981	0.83115
2.349587	2.299958	1.936248	2.605361	1.484401	3.389458	2.713107	2.540059	1.938899
6.417761	5.813136	7.02194	6.170748	5.926648	5.995064	5.697331	5.754643	5.902633
1.606258	1.394113	1.979104	2.526003	2.307191	1.422441	1.817613	1.711451	1.283144

4.450876	3.788633	5.165752	3.846717	3.999742	4.630574	3.877729	4.32421	3.986803
0.747194	0.775859	0.678108	0.678108	0.767714	1.100886	0.871252	0.678108	0.762205
1.75059	1.419842	1.195428	1.357693	2.288752	3.120288	2.510312	1.265211	1.132835
5.962165	5.175387	5.496125	5.304171	5.291256	5.379995	4.833308	5.732986	5.105413
1.250779	1.182811	1.182811	1.325407	1.182811	1.182811	1.408169	1.350589	1.265407
0.862787	0.664044	0.664044	0.975183	0.664044	0.945605	0.781131	0.664044	0.904307
5.136728	5.001503	7.455228	4.689378	4.426907	5.446799	4.727658	4.053498	4.435026
5.511332	4.66439	4.382731	4.614807	4.977259	5.495577	4.392573	5.716549	4.821772
4.371504	4.548614	4.055	4.637072	4.172395	4.2196	4.213966	5.224134	4.177605
0.883604	0.859045	0.79674	0.889605	0.853842	1.07444	1.03739	0.79674	0.952663
4.20681	4.140914	5.053109	4.88614	4.225162	3.854387	3.591058	5.946713	4.188802
4.147925	2.778632	2.778632	1.883424	2.23963	3.277929	2.354486	2.047307	2.444626
6.763559	6.603561	6.688542	7.327108	7.906516	6.509592	6.539804	7.34576	6.400626
0.747243	0.747243	1.044218	0.747243	0.747243	0.984381	0.747243	0.747243	0.747243
5.628096	5.330939	5.864705	5.284887	5.296873	5.732323	5.190386	5.25837	5.376675
4.870789	4.538757	5.184868	4.736305	4.367633	4.95152	3.931905	5.437111	4.689636
3.659531	3.79254	2.036291	4.025753	3.583836	4.191365	3.957979	3.424015	3.992775
1.715851	1.484862	1.058306	2.291318	1.453305	1.361195	1.058306	1.499386	2.218216
3.988921	3.90943	5.497283	3.679227	4.224887	4.38403	3.434325	4.049775	4.29146
1.679893	1.352628	0.868165	1.208772	0.993114	1.564342	1.892058	2.793798	1.283525
5.600784	3.983635	3.686681	3.872776	4.262323	4.664635	3.333792	4.851317	4.927414
4.451966	4.149239	2.35999	3.479402	3.020539	5.711487	4.310151	3.654622	4.222946
5.560236	5.90971	8.098257	6.785618	4.470039	5.309409	5.204455	6.95618	5.846432
4.938901	5.118772	5.723	5.711187	5.438497	5.464086	4.538458	5.574965	5.175941
4.663765	4.367308	6.239245	3.992886	3.249945	4.121754	3.438554	5.126382	4.564356
4.90623	4.396968	5.061741	4.307383	4.507626	5.028959	4.006583	4.534402	4.6506
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
3.157975	3.582537	0.608804	0.63343	1.92463	4.871185	2.460583	2.562263	2.770991
5.204588	5.389142	6.457298	6.531003	5.792036	5.395899	5.20508	5.82747	5.216168
5.015729	4.333566	5.666801	4.392506	5.430677	4.893281	3.754513	5.40093	5.142985
4.483397	4.404578	3.19472	4.181126	3.541594	5.005491	3.782752	3.086796	4.982336
6.000309	5.469659	3.80313	5.293675	5.524074	6.571004	5.17933	5.433328	6.105858
4.988587	4.344484	5.386673	5.195991	4.947161	4.729219	4.044631	4.249764	4.511105
5.120522	5.732799	5.426995	4.056222	5.352898	4.096935	4.505951	6.638322	4.904848
0.927738	1.379287	2.295078	0.848562	0.900661	1.70366	1.046451	0.924204	0.967728
4.544655	5.008223	6.158915	5.258192	4.467415	5.023059	4.750029	4.787137	4.879162
1.257597	1.819012	1.102746	1.549964	1.30133	1.252146	1.102746	1.102746	1.102746
6.52065	6.673096	7.719289	6.520842	6.82125	6.499737	6.678958	5.989435	6.706372
5.301904	5.299574	8.273301	6.189865	6.316901	4.559938	5.169943	6.393022	5.251667
7.137085	6.938618	4.479473	6.642207	5.929508	7.427364	7.150233	6.089976	7.412147
5.665639	5.626093	5.149287	6.399603	5.238242	5.361765	5.327446	6.092251	5.317515
4.521849	5.123864	4.659261	4.722898	4.387085	4.527277	4.595813	5.297782	4.972195
4.292622	4.780509	6.055471	4.822494	5.368996	5.330905	4.900901	4.096897	5.271112
3.481401	3.96121	6.033784	3.650035	3.705878	4.266889	3.468465	3.913677	4.237309
5.477972	5.313538	4.288791	5.149746	5.152059	4.738732	4.638429	5.029694	4.818619
1.199056	1.238679	6.006798	0.900864	0.969141	2.306434	1.109491	0.830773	0.910226
4.908834	3.886151	2.730664	4.574424	3.471201	5.200703	4.234152	3.3115	4.855563
0.950101	0.945488	0.853846	0.92313	0.853846	0.885097	0.891472	1.130441	1.008857
2.164292	2.070233	0.98116	2.415367	1.473976	2.681368	2.424393	1.387434	2.469574
6.173348	5.780748	6.720473	6.020116	5.974324	6.479914	5.936136	6.104931	5.680071
4.327676	4.770473	4.267229	4.420838	5.092445	4.433445	4.616675	5.18846	4.509274
4.511805	4.527058	6.115688	5.033327	4.480782	5.066137	4.65089	5.323733	4.794241
0.936687	0.936687	0.936687	0.987886	0.936687	0.936687	0.936687	0.936687	0.936687
4.393705	4.619199	5.9345	4.137748	4.22621	5.043057	3.897383	3.528853	4.288779
4.368273	4.27104	5.36707	3.381873	3.839664	3.09722	3.083003	3.680577	4.249688
6.67989	6.735212	7.599292	7.616006	6.939089	7.049901	6.713363	7.189402	6.734266
6.763518	6.876132	5.470726	6.329475	5.542231	7.752376	6.823514	5.794319	6.184333

4.795616	4.536012	5.918526	4.625226	4.403539	4.999459	4.557808	5.375063	4.375364
0.701294	0.980342	0.672473	0.733738	0.955597	0.781407	0.705776	1.044187	0.672473
6.456191	6.223358	7.338335	6.196247	6.521784	6.339409	6.223368	6.418177	6.121761
1.698332	1.676249	0.932624	1.513023	1.930064	2.599627	2.991014	2.000954	1.120425
1.173462	1.173462	1.173462	1.173462	1.452557	2.152001	1.173462	1.281809	1.659083
5.929507	3.289526	1.69685	4.851621	4.89477	3.8823	3.088471	2.838541	5.477508
4.862718	5.811962	6.716336	6.238077	5.962427	5.441115	5.771421	5.295102	5.767222
8.344358	7.307614	7.178677	7.489689	7.352142	7.789604	6.975118	7.061669	8.29058
4.954439	4.786633	3.903817	4.190801	5.689042	3.805831	4.050045	5.370639	5.110501
5.929076	5.849065	5.607841	5.755225	5.685682	5.471102	4.994116	7.294938	5.563287
4.442528	4.312999	2.286771	3.245386	3.914082	4.738034	3.837278	3.063096	4.239558
6.74927	5.940976	1.573678	5.292451	7.191568	4.723148	7.561977	3.664744	5.119479
1.33543	1.19072	0.998818	1.269627	1.386399	0.947726	1.1571	1.095579	0.833201
0.677097	0.612307	0.843344	0.816796	0.696469	0.612307	0.612307	0.612307	0.691263
0.925574	1.126432	1.097222	1.0775	0.925574	0.925574	0.925574	0.925574	0.925574
8.385838	7.199685	8.645847	7.889613	8.958199	7.331922	7.259805	8.758293	8.211923
1.727019	1.800883	2.29309	3.180614	1.524089	2.327854	1.974422	1.341872	2.011108
1.432037	1.432037	1.432037	1.432037	1.432037	1.432037	1.432037	1.432037	1.432037
6.066402	6.026782	6.327276	6.266907	6.890459	5.838268	5.445503	6.548322	6.161865
5.628666	5.497753	8.141678	5.568787	4.471943	6.41807	4.802538	4.404698	6.171387
1.361562	1.31934	1.31934	1.40889	1.346989	1.496982	2.022102	1.31934	1.396048
3.141581	2.941903	3.183038	2.538434	3.415028	3.574125	3.306511	2.991524	2.888315
12.26848	11.05145	0.907233	10.89836	8.843333	11.06308	7.435488	12.11236	10.56479
0	0	0	0	0	0	0	0	0
0.908031	0.908031	0.908031	0.908031	0.908031	0.908031	0.908031	0.943338	0.908031
7.025852	6.76602	7.350883	7.095298	7.040869	7.222362	5.927418	7.24087	6.938379
2.854462	5.449232	8.29513	1.785858	2.633676	5.813121	4.761101	2.353623	3.409798
0.763313	0.763313	0.763313	0.763313	0.763313	0.763313	1.375003	0.763313	0.763313
12.19309	11.7557	10.85839	12.0444	11.95436	11.62665	11.26454	11.70894	12.17733
5.100066	4.418971	5.474571	4.677481	4.727782	5.367431	4.545742	5.163422	4.720373
6.381107	5.763754	3.950484	5.352526	5.026505	6.923539	5.783861	5.079368	5.483878
1.870098	1.460903	1.004424	1.149983	1.639615	1.851478	1.520898	1.64122	1.151511
5.202978	4.391937	2.62617	4.543138	5.034051	4.448399	4.403262	5.039635	4.712924
5.786553	5.868495	6.377075	5.948437	7.142278	6.479115	5.517584	5.443911	6.001968
5.849941	5.750854	5.931229	6.521805	6.084439	5.89194	5.409379	6.209742	5.644658
6.828059	5.848412	5.563389	6.409796	6.619244	5.909135	4.968287	6.384757	5.914769
5.883615	5.36188	6.476037	6.276514	7.267233	5.855724	5.072119	3.792624	6.028076
2.016098	1.684795	2.087825	1.544106	1.521704	2.291967	2.493265	1.481071	1.619571
1.002851	1.262028	1.012718	1.2558	1.1041	1.00111	1.232078	0.985752	1.012984
0.647393	0.582871	0.622221	0.582871	0.625066	0.644919	0.801609	0.744292	0.775793
5.491118	5.460565	1.22981	5.075563	2.015298	2.238138	3.347526	9.790336	1.426394
5.272766	5.200642	5.843535	5.388778	5.225797	5.762439	5.55487	4.95444	4.92915
0.62321	0.68827	0.62321	0.62321	0.740734	0.753001	0.727843	1.13838	0.786335
6.618443	6.223951	8.294609	5.572948	6.629432	5.904141	5.483732	7.158402	6.42436
5.31032	4.487247	2.780985	3.22576	3.393329	7.828439	5.521517	3.849233	5.210953
3.962895	2.554936	1.983176	3.797256	2.649785	1.925361	1.072928	5.957495	3.14238
9.16647	8.002419	6.269847	7.371186	8.522134	8.282662	8.661922	9.300586	8.654538
5.485857	5.910275	6.462353	5.800984	5.899175	5.556312	5.249308	6.025352	5.948551
3.93528	4.566374	7.561729	3.874903	3.534888	4.990913	3.665112	3.687293	4.216367
5.618244	4.871955	4.366059	5.441706	4.915843	4.696416	4.334416	6.220135	5.241378
5.132052	4.883131	5.522793	5.490616	5.441505	5.049994	4.024907	4.900271	5.490382
4.53626	5.831301	7.41976	3.85196	3.991097	4.447165	3.682505	5.348215	4.872021
3.086346	2.937574	1.185849	3.399029	4.133045	3.014363	2.467767	2.355301	3.398664
12.16251	12.09102	11.89309	12.15363	12.08435	11.86504	11.80052	11.84596	12.33424
5.048847	4.878294	5.620701	5.183325	5.49025	5.115797	4.447897	5.245068	4.783704
4.887099	4.569679	5.486039	3.907975	4.946797	4.998822	4.14157	5.048375	4.613315
1.627911	1.042687	0.750736	0.940068	0.888638	2.140826	1.394609	1.295752	1.141174
5.737519	5.221436	5.703627	5.235267	5.416657	5.983858	5.308899	5.932919	5.146179

0.590388	0.590388	0.590388	0.590388	0.590388	0.590388	0.590388	0.590388	0.590388
5.27449	5.030572	5.877092	5.39147	5.500332	5.456377	4.539601	5.282585	5.211112
2.621491	2.731944	2.604753	2.097355	2.365124	2.776674	2.192251	2.403102	2.349534
4.683729	5.984432	7.199916	5.701818	5.686391	5.213229	5.5036	5.881546	5.986269
6.522294	6.156832	6.891808	6.756878	6.271832	6.719831	6.120642	6.234348	6.260769
2.696945	2.545934	3.706481	3.494917	2.261192	2.921035	2.047824	2.617734	3.06212
0	0	0	0	0	0	0	0	0
5.720401	5.426832	6.154148	5.313161	5.761708	5.680942	4.939978	5.849773	5.152153
2.773446	2.327511	2.257582	2.480862	2.08778	2.481943	2.347839	1.997932	3.151272
6.077544	6.498824	6.587234	6.650537	6.820824	5.583003	6.023035	6.598927	6.363028
1.726619	1.725247	2.247374	1.819125	1.573436	1.588541	1.413642	1.426018	1.596661
2.146659	3.125593	1.137518	1.703919	2.887858	2.73984	2.547405	1.666397	3.069594
7.26113	7.089592	7.096615	6.512454	6.393739	7.064766	6.716375	7.569405	6.923277
3.933703	5.450347	4.761653	2.908663	4.900767	4.387084	4.147517	2.416569	4.853383
5.219932	4.880297	6.190992	5.004581	5.885236	5.427279	4.618603	6.007179	4.742554
1.536167	1.597368	1.237826	1.371203	1.491693	1.286825	1.387194	1.241844	2.038233
4.989566	4.982653	5.543275	5.188421	4.013169	4.666232	4.525028	5.625824	4.567461
5.309731	5.283807	5.50651	5.555316	4.920021	5.460044	4.767345	5.828619	4.943686
4.691596	4.46691	4.857216	3.849755	4.317464	4.497656	4.315644	5.676356	4.09169
5.488718	4.553835	2.902113	4.040492	3.827549	5.39356	4.064476	3.745327	5.07548
0.824669	0.824669	1.448502	1.024035	0.824669	0.824669	1.42188	1.059314	0.824669
1.675301	1.056175	1.056175	1.056175	1.178217	1.389191	1.447387	1.48065	1.170696
5.93055	5.71376	6.062859	6.037156	6.439228	5.55045	5.474028	6.177741	5.609292
0.8379	0.8379	0.8379	0.8379	0.8379	0.8379	0.8379	0.8379	0.8379
4.099091	4.94992	6.560709	5.086561	2.938491	5.701315	4.444252	5.317649	3.721992
6.547831	5.867008	6.05899	6.707312	6.756066	6.216603	5.991293	5.466134	6.201983
3.763049	3.500713	3.715436	4.068702	3.644838	3.330217	2.558623	3.881957	3.323987
2.318804	1.935777	1.773618	1.603612	2.748717	2.18748	1.712307	2.494048	2.687213
4.956135	4.434589	5.079021	5.130612	4.755163	5.102591	3.981941	4.252717	4.645667
1.92274	1.474013	3.391141	1.392502	1.669831	1.89649	1.874598	1.505571	1.666889
5.375433	4.765741	5.175637	4.986742	5.67662	4.870402	4.528649	4.822716	5.615486
5.263433	4.736005	5.279943	5.00325	5.056808	4.166299	4.233674	3.064633	4.918847
5.172027	4.24336	2.70942	4.054881	3.710856	5.933878	5.328961	5.062859	3.992496
0.770274	0.973197	0.859669	0.997415	0.770274	0.975723	0.770274	1.193021	1.026629
7.120089	6.775465	7.339215	7.477683	7.391727	6.937903	6.836008	6.804592	7.001733
6.66662	7.150127	6.845666	7.869961	6.329107	6.940732	7.176815	7.414116	7.12672
1.122697	0.847721	0.879193	0.806173	0.739274	1.088787	0.816114	0.859233	0.961585
3.114975	3.411282	2.417496	3.238931	3.252518	3.609367	3.137604	2.748906	3.429652
10.80399	10.74503	10.10866	10.85471	11.1637	10.60645	10.65641	10.96012	10.79694
3.748994	4.349997	3.494993	1.602008	3.854369	5.270589	3.409363	4.152923	4.675771
6.228189	5.964968	6.01824	7.343176	5.773238	7.260195	6.440468	7.33757	5.99378
6.690868	6.461737	4.996861	7.193545	7.029266	6.404117	5.761362	6.810736	6.927166
6.501846	5.195947	2.916279	4.165412	5.611245	5.951025	4.38878	6.833486	5.1174
6.912339	6.702192	7.970182	7.045249	6.932527	7.070783	6.343626	7.107755	6.498426
2.519784	4.278547	9.128468	6.256071	1.617687	4.202372	4.22972	5.476386	2.234293
5.988715	5.293246	6.709541	6.284779	5.725685	6.193589	5.385179	6.164745	5.632772
5.678274	5.032749	4.935009	5.496187	5.414135	5.4991	4.582335	5.755665	5.075574
0.850859	0.850859	0.850859	0.850859	0.850859	0.850859	0.850859	0.850859	0.952064
3.458993	3.594467	2.223648	2.263179	3.321708	2.026748	2.143458	4.15028	2.815143
7.455308	7.085488	4.435313	7.719431	6.310155	7.261557	6.633413	8.523735	6.887123
3.64137	3.287433	3.299705	3.982139	3.53381	3.638502	3.311028	4.085029	3.587751
6.09779	5.48577	6.08389	5.885654	5.736222	5.984889	5.238959	6.290907	5.236679
3.320425	3.790455	1.865213	3.123034	3.974142	3.442072	3.188503	3.848222	3.836915
4.48536	4.297818	4.913373	5.090261	6.562736	4.680653	4.236409	4.61264	5.049923
0.924489	1.091068	2.333733	1.172192	1.077086	1.253906	1.190836	1.0735	1.067624
4.312687	4.318225	5.340575	5.028545	4.203304	4.700741	4.334873	5.023213	4.365538
5.847149	2.984564	0.531428	4.985606	4.372931	2.631566	1.257237	4.723208	4.660462
5.641569	5.625924	6.380056	5.739929	6.193407	5.978242	5.337601	6.08786	5.707932

6.971322	6.760715	6.427488	7.576035	6.594846	6.985833	6.549471	6.663535	6.994413
2.688812	2.422672	3.497482	2.586091	2.872735	2.738932	2.353291	2.944902	2.710227
0.942765	0.826314	0.837759	0.815947	0.822676	1.842991	0.934431	0.91308	0.80244
3.911057	4.587512	5.365879	4.301429	5.986267	3.212705	3.45095	5.047027	4.74855
7.502241	7.356809	7.457367	6.913727	6.700495	7.582648	6.979935	7.298219	7.396156
5.145492	4.488482	2.265411	4.457491	4.5666	5.665555	5.505241	4.41695	4.594084
0.908811	1.433422	0.676633	0.643634	0.692442	2.311101	1.354925	0.728533	0.707379
7.698302	8.01559	8.270185	8.652705	7.728161	8.491324	7.445283	7.119028	7.88871
0.799185	0.799185	0.799185	0.799185	0.799185	0.799185	0.799185	0.799185	0.799185
6.985168	6.184707	4.552125	6.815871	5.4666	7.920719	7.086714	5.383242	7.259292
6.620804	5.875991	6.11075	5.828683	5.967003	6.238262	5.569331	7.032805	5.473345
1.234601	1.651394	1.383058	1.213609	1.267824	1.539914	1.213609	1.266466	1.289099
4.01217	3.604833	4.490016	3.89183	4.659968	4.007757	2.945696	4.957527	4.087415
4.363652	3.893985	7.522744	3.358947	3.185281	4.871875	3.132895	3.79912	3.674496
3.306562	3.435788	2.486471	2.1298	2.468999	3.249501	2.820582	2.364686	3.245521
5.178447	5.612163	6.80809	5.755935	5.674836	5.374914	5.744042	5.834829	5.58925
6.062997	5.374439	5.82003	5.791412	5.586919	6.139579	4.980839	6.175726	5.353233
0.669902	0.638717	0.638717	0.638717	0.638717	0.638717	0.638717	0.638717	0.638717
1.272701	1.868828	4.864876	1.046869	1.101258	2.349594	1.532911	1.343043	1.252298
5.148898	4.483669	5.720883	4.844967	4.92276	5.012857	3.67472	4.777367	4.796545
4.698064	4.29659	4.769262	5.307114	4.688876	4.754522	3.897572	5.491297	4.440803
6.071537	5.488334	6.666961	5.889718	5.560953	5.968901	5.123282	5.902063	5.321691
0.671761	0.683956	0.64244	0.64244	0.717809	1.301711	1.716288	0.920039	0.64244
1.053595	0.997402	1.4613	0.945058	0.945058	1.335115	1.149411	1.037354	1.033771
7.068378	6.131534	2.306071	6.288613	5.532083	6.142662	4.713894	3.859162	6.933467
1.525157	1.419467	1.381906	0.968584	1.04226	1.452533	1.062562	0.990992	1.700273
1.56244	1.091339	1.189875	1.200071	1.054922	1.151319	1.169928	1.103509	1.146731
4.459959	3.938856	4.159181	4.214781	4.127353	4.377607	3.242588	4.721097	4.09612
1.556126	1.48517	2.895737	1.381511	1.411121	1.545409	1.511457	1.872178	1.525395
7.510083	7.474388	4.648402	7.306367	7.501304	7.854735	6.84541	7.529657	7.070288
3.299931	2.898942	4.133688	2.663398	3.555649	2.135436	2.904919	3.494345	2.957939
0.694266	0.694266	0.694266	0.694266	0.694266	0.694266	0.694266	1.009361	0.997393
1.05749	1.134591	1.05749	1.05749	1.05749	1.05749	1.05749	1.193331	1.05749
1.195819	1.220506	1.154914	1.063884	1.06554	1.224164	1.026375	1.062227	1.298422
3.489444	3.514844	3.519697	3.539567	3.290193	4.177097	3.359583	3.085946	3.784089
6.429856	6.040914	8.206278	6.308725	5.545982	6.700931	6.178706	7.134793	6.596614
0.954568	0.992713	0.999784	1.277124	0.978063	1.245489	1.199062	1.294736	0.934698
0.741888	0.550927	0.550927	0.550927	0.550927	0.674673	0.550927	0.550927	0.630061
0.856867	0.764672	0.764672	0.863264	0.764672	0.764672	0.764672	0.764672	0.764672
3.060175	2.784987	1.832863	2.616411	1.252865	3.925442	2.921062	3.120848	1.567111
6.758836	7.456434	7.804362	7.764496	7.827549	6.782563	7.037111	7.483784	7.331975
4.958558	4.364995	4.969049	4.859369	4.937669	4.880728	4.071574	5.073848	4.544004
7.608484	6.959992	7.504462	7.801324	7.966105	7.478377	6.616758	7.461863	7.504166
5.61219	5.210658	5.711842	5.291328	5.120387	5.414289	4.616238	5.996356	5.07173
6.185319	5.781185	5.571367	5.533721	6.428678	5.54147	5.175449	6.222057	5.747585
0.781863	0.724386	0.724386	0.724386	1.002343	0.833181	0.790634	0.995981	1.101561
5.3234	6.046917	6.221135	6.328992	5.249967	4.996422	4.831652	5.757854	5.225558
1.659515	1.732865	1.217194	1.946932	1.362221	1.894488	1.931728	1.784347	1.848425
7.788975	7.372529	7.046234	7.546694	8.512603	8.622428	7.460091	7.363467	7.622224
0.616569	0.616569	0.616569	0.616569	0.616569	0.616569	0.616569	0.616569	0.616569
3.374771	3.375866	2.029341	2.629509	2.849958	4.648381	4.650539	2.66719	3.060434
8.928705	7.15518	5.736333	8.328173	9.284043	7.610642	6.965903	7.58477	7.477731
1.179263	1.53256	0.886263	1.362898	0.972443	2.203246	2.502	0.993709	1.667332
0.574518	0.574518	0.574518	0.574518	0.574518	0.574518	0.574518	0.729078	0.574518
1.236127	1.223042	1.273267	1.189759	1.189759	1.277938	1.189759	1.189759	1.246277
1.642174	1.634011	1.158831	1.813483	1.204774	1.971681	1.274903	1.558706	1.535335
1.074349	0.969578	0.738742	0.996661	0.738742	1.096696	0.758868	0.793337	2.339664
3.059857	3.361944	6.258092	3.015059	3.096767	3.346312	3.215805	4.070865	2.944244

6.632407	6.129327	5.835762	6.714542	6.451557	7.089355	5.673748	6.463217	6.349487
4.39464	3.804326	4.464373	4.325045	4.081413	4.907574	3.716683	4.853495	3.801278
0.759401	0.736341	0.66519	0.684987	0.666186	0.800153	0.859108	0.703092	0.747753
5.535151	5.177632	5.196543	5.544121	5.912283	5.431391	5.259364	6.644365	5.063115
1.712923	0.633252	0.633252	0.633252	0.633252	0.633252	0.682354	0.687096	0.633252
4.766255	4.638477	4.593242	6.588827	5.336668	4.163783	5.475632	5.916346	4.604946
7.071831	6.160859	5.897606	6.526134	6.488828	6.194088	5.962481	6.647487	6.144769
3.075985	3.209026	3.683615	3.73941	3.113023	3.781365	3.302997	3.617862	3.264687
4.366871	4.508319	5.649975	4.762712	5.394647	4.551228	4.360891	4.759284	4.668056
0.696767	1.009067	0.696767	0.819638	0.696767	1.01284	0.696767	0.696767	0.836113
9.055364	8.663055	9.151499	9.465712	8.790029	7.69519	7.259727	9.177759	8.455664
7.537976	6.793548	7.083534	7.688834	7.618822	6.967479	6.588605	6.865715	6.794875
5.919367	6.654126	8.661988	6.089941	6.252883	5.942308	5.98554	5.703775	6.472667
4.418559	3.929329	4.379469	4.288586	3.788336	4.599372	3.940606	4.379676	3.959946
5.406878	5.273879	5.408371	4.948964	5.971015	4.997746	5.021673	6.140437	4.937326
0.938841	0.738313	0.64201	0.685861	0.896776	1.335013	1.036322	0.71102	0.724707
4.605255	4.162839	4.152541	4.219053	4.375717	4.217695	3.975393	5.23427	4.041489
0.957346	1.028438	2.386777	0.91506	0.837004	1.405706	1.107945	0.916591	0.927817
4.048391	3.728566	3.831621	4.162741	3.774541	4.337548	3.419069	4.648633	3.819212
0.86413	0.973881	0.527823	3.245437	0.668723	0.671097	1.271948	4.343351	2.409856
3.831849	3.915507	4.354975	4.066718	3.651371	4.108054	3.576704	4.420366	3.843765
6.323175	6.013544	7.093704	6.447018	6.817105	6.320679	5.644399	6.228631	5.917084
0.913862	0.913862	0.913862	0.913862	0.913862	0.993891	0.96245	1.068231	0.913862
7.579037	7.316213	7.851066	7.633511	7.598066	7.439848	6.388427	8.035362	7.310466
11.1429	10.31801	1.681203	11.96115	8.688582	11.72316	11.46742	8.295724	11.66429
4.76247	5.100224	6.833866	3.553251	4.328706	5.562363	5.274664	3.754299	4.580819
5.23142	5.789249	6.590111	5.919947	5.789666	5.220495	5.49546	6.015718	5.414504
2.476762	1.98207	1.342979	1.847729	1.594723	2.276306	1.61809	3.333219	2.020505
0.662978	0.744278	0.699403	0.736831	0.676503	0.766466	0.670063	0.646634	1.022664
3.673499	4.695961	1.242235	4.696796	5.242495	3.749506	4.203203	4.356267	4.680511
3.154242	2.735208	3.735803	3.524888	2.639488	3.434757	2.67821	3.311925	2.985497
0.844268	0.844268	0.844268	0.844268	2.348022	0.844268	0.992394	0.844268	0.844268
3.259002	3.411723	5.670927	2.290475	3.079448	3.815373	3.503239	3.014432	3.13786
6.160572	5.562653	3.253049	5.066117	4.998116	6.368243	5.048932	4.377888	5.857935
1.854185	1.854185	1.854185	1.854185	1.854185	1.854185	1.854185	1.854185	1.854185
5.109772	4.769105	5.950349	4.816863	4.520946	5.810517	4.995583	5.635253	4.865682
5.087171	4.948744	6.388717	5.258857	4.80606	4.977578	4.901909	5.025774	4.777732
1.268227	1.672509	1.157148	1.24851	1.173068	1.921669	1.389403	2.558181	1.397072
2.078034	1.582399	1.351568	1.680084	1.434812	2.365264	1.410556	1.480623	2.35593
1.377854	1.367409	1.152131	1.195071	1.204179	1.152131	1.152131	1.152131	1.248201
3.030967	4.787354	6.690035	4.997351	3.23355	4.008605	3.142198	2.339999	3.760787
9.123728	8.568928	8.925053	9.217058	9.393822	8.788964	8.517496	9.532398	8.431298
6.09305	4.735473	4.331563	5.22179	5.161031	5.178999	4.469221	6.570835	5.269937
7.373672	7.118635	6.836466	7.312143	7.441591	7.536304	6.563225	7.553583	7.356359
6.488908	6.406158	6.299193	5.888079	6.053113	6.96743	6.474808	6.221609	6.613132
1.656308	1.049148	1.138119	1.341326	1.144327	2.017734	1.28993	1.049148	1.138525
4.555891	4.455413	3.371892	3.551653	3.187168	4.318482	3.586777	3.561404	3.937642
3.508331	3.268574	6.338565	3.572956	2.481798	5.326505	4.337012	2.282711	3.362582
3.865167	3.607148	3.130085	3.086494	2.715008	5.114251	3.938623	3.526995	4.395124
1.283959	0.91058	2.934899	2.810261	3.189729	0.797473	1.036668	1.162077	0.925926
1.089076	2.964404	1.329194	2.365612	2.041324	1.513633	1.571027	2.555833	1.069197
1.71691	1.604794	0.756638	1.077202	1.389729	1.779648	1.176255	1.029713	1.776256
7.237997	7.25693	3.646477	7.36723	7.715327	7.248689	6.833655	7.245088	7.398919
8.226443	7.788877	9.092572	8.117527	8.224677	7.958316	7.365202	8.275858	7.634108
6.219394	5.806496	5.760245	7.438907	4.04063	5.47073	6.470767	7.879438	5.107623
6.424034	5.753184	5.699858	6.557444	6.367502	6.455841	5.798273	6.395068	6.003724
1.51359	2.607053	2.804646	1.226716	1.585786	2.701293	2.202873	1.376382	1.631022
8.159285	8.51375	9.670495	9.892563	9.07978	9.154835	9.164493	9.489817	9.386704

4.275255	4.26181	3.235244	3.760495	3.942937	4.371326	3.952437	4.422033	4.259547
3.861679	3.478741	3.72981	3.336479	3.03993	3.965773	3.092894	3.595325	3.243444
4.119043	2.52083	1.729317	3.488161	3.108158	3.086972	2.646287	2.4287	2.98069
3.045203	1.726217	1.300481	1.830479	2.721008	1.664042	1.737857	2.45562	2.197017
4.825721	4.199612	4.516747	4.994401	4.509507	4.633655	3.676297	5.479586	4.044279
2.997149	2.853117	2.768397	3.829274	2.419529	2.538099	2.843525	2.873586	3.147021
5.37742	4.791619	5.311593	4.813875	4.889557	5.196857	4.546881	5.582005	4.796039
2.343724	3.012564	4.660245	2.373239	1.996184	3.201808	2.622388	1.708609	3.198865
6.92794	6.20267	6.962192	6.845348	6.603452	6.836653	6.123396	6.581835	6.138593
0.896191	1.121462	0.935622	1.983248	1.322354	0.74308	0.697477	2.288734	0.825154
7.286023	6.972846	6.758015	7.655893	6.618901	7.462966	6.40168	7.384194	6.657831
3.536202	3.096802	4.379763	3.595843	3.538669	3.961864	3.058098	3.776768	3.199833
8.693665	7.38182	5.331445	8.374752	8.905863	8.767154	8.443837	7.844221	8.147601
5.385334	4.544105	3.189594	4.51356	3.969449	4.974037	5.16166	3.744308	5.401589
1.598844	1.509047	0.912501	1.616766	1.045467	1.150319	0.869276	0.914525	1.827319
1.892434	1.645293	2.636294	1.763293	1.929361	1.967233	1.759585	2.504377	2.16631
8.349144	7.941169	8.591885	8.749234	8.787963	8.256983	8.510135	8.651892	7.594115
5.688735	4.79894	2.94035	5.546729	4.626613	5.692741	5.081939	4.557268	4.816665
0.873312	0.958184	0.793079	0.870514	0.762989	1.027412	0.773004	0.882796	0.955323
4.636065	4.195956	4.334967	5.068037	5.26918	4.206066	4.216907	4.445773	4.145292
5.195779	5.426682	5.668974	5.80518	6.086764	4.679051	5.292118	6.21376	5.841297
1.850665	1.907666	1.495079	1.518216	1.848548	1.906056	1.353831	1.358534	1.825864
3.81987	3.539047	4.831505	3.841328	3.84693	4.053899	3.516294	3.853204	3.497619
3.823783	3.107683	0.831079	3.879723	2.63467	3.109071	1.314432	2.217488	2.713869
1.497206	2.142533	1.156483	1.774423	1.429702	2.009492	1.590763	1.762558	1.550139
1.436714	1.419623	1.359091	1.386417	1.360343	1.601276	1.608249	1.342244	1.456865
7.563133	7.772641	7.590543	7.520896	7.843278	7.50245	7.64499	7.395325	7.69227
0.765686	0.886613	0.851661	0.85889	0.794609	0.942605	0.783689	0.851957	0.819548
7.308718	7.620172	8.099633	8.129007	7.346425	7.499243	7.573219	7.276934	7.369298
3.710384	3.883366	3.823101	3.71978	3.802588	3.702933	3.416666	4.365877	4.037552
3.984989	3.310095	2.354287	3.947273	2.906313	4.000381	3.158772	3.940198	4.416964
5.650804	4.964589	5.487978	5.877939	4.40475	5.494561	4.40382	6.169072	5.048738
5.080331	4.362253	4.136915	6.358541	4.544234	4.576303	4.580723	3.462798	4.902959
0.844449	0.795563	0.724497	0.856601	0.728284	0.755446	0.670385	0.836664	0.724768
0.744685	0.744685	0.744685	0.744685	0.744685	0.744685	0.744685	0.744685	0.744685
2.012241	1.767948	2.967305	2.14735	1.974955	2.363865	1.585158	2.37419	1.979964
2.163266	2.064414	1.805933	1.872564	1.965583	2.150725	1.947798	1.961754	2.028351
3.581591	3.428193	4.285826	3.395386	3.196914	3.646457	3.146895	3.500101	3.416437
3.097881	2.649531	2.517051	3.267729	2.632049	3.516197	2.610165	2.956337	3.034196
9.890937	9.284954	7.455756	10.16487	8.960253	9.467422	9.367542	8.41037	10.54933
7.105453	6.953822	7.234135	7.017061	6.64594	6.853998	6.450277	8.415438	6.477924
7.609662	7.532506	7.400365	7.890774	8.277036	7.597935	7.517578	7.89877	7.271579
2.075449	1.116155	0.848342	1.83967	1.162293	1.0514	1.640061	1.891905	1.340123
5.285463	5.954684	6.97258	5.195393	5.838478	4.896319	4.605695	4.780701	5.322438
4.554989	3.41171	1.851545	4.301167	3.224376	6.034219	4.628453	3.186846	3.690547
7.178139	6.768627	7.362508	6.538279	7.086344	6.656791	6.626731	7.486684	6.291816
4.768427	5.302667	5.628851	6.180424	3.993899	5.243656	5.219941	5.543509	5.260331
7.044777	6.623992	5.106422	6.704506	6.756456	7.078246	6.411095	6.282081	7.173052
3.491925	4.524948	1.518769	1.686743	3.231834	2.750228	3.341664	3.720924	2.954668
1.080373	1.709866	2.246468	1.217139	1.059443	1.094313	1.090032	1.425712	1.159171
1.501782	1.31585	1.438239	3.785772	1.112242	1.874826	1.450959	1.111271	1.409662
1.499374	1.526617	0.950205	0.793904	1.139346	1.128	0.878917	0.884532	1.555159
3.87448	3.94752	3.381352	3.94425	4.36034	3.880531	3.567471	3.349099	4.209372
1.101369	1.124388	1.353498	1.105212	1.117815	1.045443	1.045443	1.183097	1.045443
8.033245	7.475409	3.961432	7.97408	6.689585	8.16018	7.079842	6.482902	7.8329
6.222553	6.565609	8.785622	7.343703	6.592152	6.098674	5.442658	7.096827	5.96039
1.128343	1.035224	1.035224	1.035224	1.035224	1.080308	1.035224	1.035224	1.035224
4.444222	3.714335	4.060253	4.178867	4.436029	4.228374	3.399545	4.659081	4.003936

7.053818	5.529083	3.199083	6.751285	4.170149	6.255712	5.067276	5.735144	6.42733
5.448268	4.800758	5.972743	5.310805	5.279297	5.482698	4.274299	5.769536	5.248402
2.646774	2.309443	3.373335	2.153437	2.168928	2.772475	2.032887	3.820742	2.633121
5.501601	5.412623	5.714826	6.103651	6.405696	5.539066	5.153499	5.528302	5.580384
4.447316	3.701552	4.279511	4.060799	3.689372	4.965759	3.478074	4.284835	3.83631
0	0	0	0	0	0	0	0	0
3.995708	3.452864	4.108396	3.741204	4.164934	4.127688	3.385046	3.95949	3.380415
0.68218	0.671428	0.606531	0.622948	0.704697	0.960244	0.727748	0.626012	0.606531
3.450551	2.368608	1.204463	3.239235	1.760714	4.038782	2.561308	2.714028	3.357252
1.255878	1.39905	1.150439	1.208071	1.185753	1.536301	1.532556	1.282989	1.150439
5.538162	4.84718	5.425369	5.014889	5.204254	5.166626	4.752077	5.07743	4.463486
6.659777	5.817245	4.181942	6.367564	6.161089	6.031036	5.182396	6.054953	6.611084
6.398934	6.266124	6.687068	6.513685	6.148972	6.682593	5.711527	5.793282	6.54524
4.214198	3.323201	3.57508	3.988849	3.850123	4.556789	3.190384	3.844466	3.401696
1.328867	1.346567	1.04436	1.312829	1.190577	1.081829	1.174838	3.085884	1.04436
3.501435	2.944027	1.043558	1.296153	4.620157	1.639772	5.97211	1.138918	1.221119
2.612257	2.247254	0.612169	6.209188	5.122355	2.124555	1.716976	0.637726	1.894289
1.069648	1.889186	0.831752	2.326486	1.052532	1.710926	1.505661	1.563391	1.037852
6.297946	6.293954	6.824938	6.518583	6.287324	6.780864	6.257994	5.8792	6.137234
3.481381	4.105967	1.466019	4.090611	4.243911	3.910388	3.688503	3.321666	3.81565
4.047376	3.390865	1.438726	2.79793	2.606161	5.482196	4.483076	2.677836	3.863158
4.308568	2.665855	1.829426	1.907966	1.899123	4.006394	2.574196	2.226016	2.011696
6.395199	5.984874	6.823637	6.604913	6.856193	6.350589	6.208888	5.593257	6.285194
0.847414	0.816609	0.780351	0.780351	0.813569	1.102749	1.294996	0.780351	0.801207
5.008512	5.164418	6.602	5.940665	5.535233	5.20799	5.250557	5.637434	5.156925
5.447917	5.049856	5.99459	5.44641	4.94627	5.481863	4.907311	5.087951	4.985125
1.316548	1.839398	1.250371	1.053618	1.444255	1.284424	1.551353	1.125684	1.75165
6.487416	6.080157	5.210837	6.351951	6.266635	6.859863	5.525844	5.888864	6.238939
2.108927	1.251642	1.261278	1.829388	1.042868	4.00889	2.621301	2.025947	1.263473
4.485711	4.551519	3.13107	4.319376	3.481174	5.484191	5.30284	3.497845	4.196395
2.851026	2.30214	1.718712	3.45141	2.17667	2.385188	1.829147	3.419549	2.849767
3.945653	3.308107	4.794559	3.483832	4.031383	4.212826	3.474912	3.167592	3.811239
5.84199	5.81294	6.445596	5.937114	5.8179	6.025144	4.983358	6.048444	5.79386
5.540482	5.126984	6.074486	5.217617	5.37181	5.586748	5.14076	5.788152	5.104164
2.807376	2.473455	2.123673	2.107946	1.939465	3.147573	3.557095	2.467218	2.307872
2.52633	2.492595	1.977232	2.175033	1.648002	3.992238	2.271675	1.637531	3.123756
5.385518	4.954976	5.420549	4.928059	5.348448	5.412543	5.037244	5.601235	5.042263
5.937686	6.112309	7.729306	5.864412	5.711039	6.805099	6.057065	6.311013	5.93472
6.452674	5.952655	7.395853	6.283298	6.728312	6.43354	6.029762	7.221505	5.838595
4.750292	6.49421	2.22526	3.856189	5.952585	7.711108	5.105489	5.016932	4.841196
3.90764	3.217606	1.351372	3.126352	4.355904	3.510301	1.870779	4.62084	2.852218
4.793163	4.727646	5.434144	4.92995	3.940379	5.900938	5.344832	4.294823	5.31404
2.098372	1.923555	0.977286	2.895754	1.224913	2.963789	1.948249	1.92088	2.516887
3.775852	4.026318	6.361964	3.561139	4.269916	4.223016	3.781097	4.8732	4.37589
1.105243	1.105243	1.105243	1.105243	1.105243	1.25691	1.105243	1.105243	1.169997
0.742756	0.716779	0.650662	0.797048	0.770071	0.739421	0.858128	0.767191	0.762656
1.951313	1.51768	6.485666	4.104713	1.25877	2.103327	1.244853	1.87653	1.44727
4.906837	3.895035	3.476787	4.103582	5.383459	4.091633	3.479001	5.230426	4.859027
5.993291	5.954135	6.283285	5.889208	4.775989	6.748285	6.310083	5.526278	6.027602
3.568293	2.917954	3.166615	2.894691	3.2556	3.563715	3.013836	2.958351	3.08135
1.472546	1.585667	1.888615	1.456788	1.359874	1.953478	1.860119	1.286397	1.791492
4.855059	4.510428	5.353726	5.173819	5.568723	5.152281	4.20758	4.850824	4.781663
4.538306	4.259997	4.521653	4.367242	3.839704	4.452384	4.063123	5.175767	3.910417
6.275305	6.015644	5.108961	5.860841	5.668371	6.736959	6.559446	5.996735	6.484971
7.088887	7.091917	7.397464	8.243724	7.213206	6.910729	6.92301	7.383373	7.170158
5.001541	5.838999	6.538573	4.538886	4.728899	7.876567	6.867401	5.647771	5.545029
1.421642	1.926985	1.485367	1.074667	1.363998	2.633459	2.458675	1.195341	1.347392
1.320091	0.934004	6.410525	0.807777	1.622482	1.117321	1.300703	0.907347	0.967871

0.513696	0.526438	0.483524	0.483524	0.634641	1.882189	2.167456	0.483524	0.520364
7.49901	7.470612	8.429364	6.852252	7.541477	7.445537	7.08319	7.763359	7.549314
3.340542	2.602067	0.745124	4.578033	2.379804	2.516215	2.02983	4.82099	2.886169
1.168121	1.110335	1.24701	1.543517	1.622028	1.166068	1.176985	1.110335	1.18065
0.825288	0.739783	0.739783	0.739783	0.795505	0.821949	0.78952	0.739783	0.79214
5.82395	4.873636	1.100501	6.105009	6.68711	4.276118	5.284939	6.713005	6.980355
3.413151	4.001848	4.593011	3.687332	3.779704	4.815544	4.395609	3.232752	3.733239
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2.384893	2.343007	2.631855	2.236008	2.781137	2.655407	2.156882	2.57137	2.526027
4.782761	4.192578	5.120286	4.031475	4.737147	4.738571	3.900122	4.637305	4.355801
5.051702	5.866176	6.747989	6.184236	5.426081	5.537216	5.571947	5.508742	6.012974
6.094083	4.633082	3.253724	5.224043	4.38545	6.682461	5.647003	4.866207	5.578097
1.181396	1.510858	1.011745	1.054688	0.972888	1.821458	1.73451	1.017894	1.078469
1.684567	1.603397	2.69458	2.077847	2.253927	3.199746	3.2583	1.451422	2.117802
1.930271	3.326823	0.922331	3.775742	5.176068	1.291602	1.452561	4.338744	3.918389
2.060874	2.085909	4.251697	1.632034	1.686741	2.589474	1.475579	1.638463	2.326203
4.182949	4.121074	5.360299	4.679764	4.055135	3.748	4.129237	4.623244	4.026729
9.771103	7.584019	0.85601	3.230466	10.26778	4.288118	11.42754	1.390589	2.500556
3.971981	3.76363	5.224306	4.42302	3.623261	4.436405	4.17397	4.313754	4.012204
5.083015	4.824733	5.50758	4.804747	4.975885	5.234447	4.728044	5.21202	4.820705
0.591919	0.591919	0.591919	0.591919	0.679328	0.591919	0.591919	0.591919	0.591919
7.001891	7.433792	5.88036	7.125775	6.456521	6.902843	7.050148	6.909615	7.030011
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4.86504	4.423039	4.87874	4.090107	5.071707	5.233681	4.311277	5.785267	4.617751
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6.071105	6.365189	8.400216	5.318416	5.519821	7.157055	6.261505	5.197274	6.602272
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1.455449	1.289854	1.189755	1.337886	1.189755	1.987393	1.686577	1.189755	1.275806
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0.762873	0.762873	0.762873	0.762873	0.762873	0.762873	0.762873	0.762873	0.762873
4.585352	4.284202	6.872725	4.960156	4.247782	4.481709	4.1236	4.454707	4.217145
4.966789	4.981386	6.506475	4.386633	3.876303	5.965549	5.156811	3.584378	5.427212
4.492215	5.203074	4.88253	5.56274	4.893766	5.463542	4.408915	4.30358	4.202676
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4.793249	6.572764	7.418201	6.611081	4.77606	5.109832	6.425836	6.913277	5.357511
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6.098214	5.535919	6.070608	5.109084	5.375214	5.626942	5.270345	5.6504	5.555238
5.555462	5.132946	3.001212	5.364346	5.529001	5.311271	5.129271	5.580701	5.114452
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1.273102	3.438859	1.273102	1.273102	1.273102	1.596151	3.651695	2.350398	1.273102
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4.935608	4.550872	5.709645	4.369017	4.907605	4.767422	4.670843	4.833317	4.172912
7.744069	7.953122	8.179686	7.403674	8.312838	7.474069	7.551003	8.252688	7.569856
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6.128423	6.199706	6.547769	6.531102	6.300549	6.345583	5.862147	7.530699	6.081272
0.998746	1.035273	1.172384	0.775789	0.940125	1.427038	0.708502	1.766426	0.85734
7.347269	7.042655	3.728902	7.712571	6.38382	7.237768	7.14862	5.944794	8.460407

0	0	0	0	0	0	0	0	0
6.774007	5.146968	2.526251	6.801349	3.679929	5.508013	3.344421	3.973165	7.358548
6.708303	5.894792	8.925898	5.614584	6.467742	6.316761	5.482393	6.777839	6.369618
0.693663	0.731631	0.600995	0.626371	0.720767	1.298268	1.03376	0.660524	0.658197
1.16425	1.16425	1.300508	1.28499	1.310186	1.272877	1.16425	1.16425	1.16425
6.408387	6.892395	7.726631	7.314214	6.708859	6.868478	6.612091	7.341564	7.035252
1.636929	1.442848	1.70574	1.235483	1.679235	1.514346	1.276493	2.140654	1.500209
0.848681	0.848681	0.848681	0.848681	0.848681	0.848681	1.035652	1.053475	0.848681
5.313719	5.29892	7.665335	4.580925	4.200738	5.923762	5.344591	6.235811	4.469295
4.921177	4.756719	4.276528	5.349364	4.84624	4.435971	3.987928	5.298468	4.594744
2.659106	2.449762	4.238631	2.224182	2.242084	2.745059	2.496652	1.961329	2.876335
8.348675	3.515011	0.809251	0.874942	4.533252	4.303254	4.563153	7.814771	3.316145
2.622494	1.670799	1.599315	1.549215	2.490397	1.644885	1.73344	1.9324	1.108972
3.87196	4.436582	3.491853	5.035109	5.150068	3.986811	3.701561	4.10851	4.451955
1.543262	2.685472	5.867331	1.397174	1.398884	3.031468	2.156801	1.459071	1.680788
5.384638	5.249554	5.7117	5.43447	5.167799	5.512671	4.877022	5.857522	5.106412
2.753309	2.330294	2.81085	3.774372	4.162953	2.128217	2.321736	3.067349	3.067829
5.952733	5.712319	3.744761	6.173918	4.926305	6.340301	6.046088	4.541352	6.421358
2.526726	2.954262	1.250984	1.296054	1.859121	4.312577	3.777852	3.414999	2.054533
7.540424	6.796489	7.462249	6.68458	8.401638	8.137209	6.542889	7.925792	7.098635
3.685833	3.782696	1.33428	2.99324	2.221069	4.930779	5.291794	1.797888	3.929361
3.040244	2.842234	2.589827	2.241088	1.894757	3.946657	3.053668	2.761183	2.291202
4.408102	4.38856	5.334063	4.785757	4.567791	4.652866	3.849987	4.540958	4.238035
3.074678	1.463905	0.978566	1.642889	0.985163	1.869467	0.974038	1.076439	0.978914
5.879731	5.547071	6.303122	5.746109	5.363448	5.488552	5.332245	6.814587	5.242171
5.834673	5.280179	6.317746	4.944982	5.996074	6.142948	5.057807	5.503022	5.681741
5.814653	5.195422	4.940668	6.011315	6.007561	5.898633	4.926589	6.078962	5.219974
1.923334	1.832964	3.54129	2.295483	2.078588	2.074889	1.660997	1.856918	2.115016
3.365232	3.948359	0.963856	2.521917	3.379073	4.080944	3.20061	4.047017	2.718704
6.488604	5.659558	5.940517	6.179484	6.053813	6.583944	5.717847	6.761391	5.714881
4.002756	4.011921	5.863439	3.35637	3.166456	3.9841	3.130643	5.2744	3.503779
4.836356	4.423289	4.138471	5.069833	3.946214	5.145238	4.433773	4.799493	4.683214
3.347159	2.921523	4.601281	2.66131	3.075676	3.304624	2.36771	3.123019	2.912077
5.443832	6.015569	5.415067	5.330981	5.974663	5.072391	6.080779	6.188505	5.494154
4.426022	4.691751	5.522563	5.52346	4.160211	4.9686	4.550716	4.967469	4.790039
1.202017	1.300007	1.195171	1.08673	1.013435	1.325349	1.211706	0.976516	1.196334
3.763656	3.519526	1.56952	3.200233	2.247775	2.944864	2.132935	3.453098	2.349273
5.689138	5.422397	5.438959	5.476014	5.357966	6.056235	4.947412	5.596303	5.623557
1.49175	1.644797	1.286712	1.118264	1.355507	1.477795	1.591171	1.296176	1.528372
1.242121	1.054445	1.177764	1.800617	0.871983	1.021525	2.52419	4.71655	1.162468
4.137322	4.527953	6.211193	2.523182	3.589592	4.338508	4.115607	3.245287	4.058066
4.605657	5.027296	5.892711	4.940508	4.588415	4.974451	5.157208	4.874978	5.146949
2.884928	2.794019	3.46113	2.023882	1.911933	4.122726	2.998194	1.910027	2.868985
3.799878	3.133125	4.650902	2.910797	2.953777	4.556316	3.462845	3.380773	3.214359
3.903238	4.262377	5.254283	3.832224	3.245334	4.592013	4.189414	3.310974	4.456468
4.866286	5.160624	6.326685	4.82714	4.84443	5.819768	4.962587	5.13631	5.027597
2.065517	0.784218	0.670667	0.670667	0.670667	0.729484	0.670667	0.670667	0.670667
6.164423	6.818687	4.947946	7.566659	7.515822	6.515359	6.703682	7.354666	7.178934
3.742158	3.310364	5.03488	4.718765	3.792955	4.099226	3.064199	2.047543	5.04081
1.351817	1.417092	2.571149	0.849561	1.013693	1.321409	1.077135	1.363621	1.104286
0.705916	0.762903	0.85697	0.867053	0.674021	0.734702	0.781435	1.915637	0.787216
3.264647	3.666584	4.155889	4.007909	3.006895	3.83897	3.021161	3.595352	3.616933
7.593266	7.860877	7.00366	7.600477	7.067349	7.475745	7.463973	7.30127	7.359312
6.44479	6.216321	6.088836	6.631322	5.589442	6.296404	6.082345	6.228799	6.257498
0.951695	2.606494	0.991187	0.951695	1.035333	1.606921	1.062088	1.072714	1.067999
5.56828	5.418719	6.16599	5.349044	4.762622	6.028411	4.960409	4.537924	5.141158
1.339042	0.733113	0.733113	0.733113	0.733113	0.802523	0.816201	0.733113	0.733113
1.11925	0.935161	1.131283	0.796083	0.796083	1.067011	1.016354	1.091868	1.081028

3.938065	4.240457	5.562729	4.317801	4.428358	4.787664	3.721084	3.969828	3.884809
4.917207	5.269965	5.493075	5.142257	5.835955	5.255773	5.33585	5.241495	5.570905
0.889415	0.856271	2.980134	0.856271	0.856271	0.91949	0.89452	0.856271	0.856271
3.961528	3.648959	3.294584	3.698987	2.72122	4.363897	3.299561	3.352677	3.980791
6.865693	6.453635	6.738707	6.760428	6.812933	6.750933	6.209147	7.056539	6.09794
5.323968	5.174837	4.992797	5.178542	5.897365	5.791478	4.973006	5.631746	5.653231
2.487073	2.063138	2.913468	1.766055	2.377882	2.721418	1.653434	2.890675	2.324417
1.967441	2.291451	4.126837	2.799128	1.47294	2.358379	1.741387	1.979543	1.590462
6.070867	5.435045	5.580289	5.551042	6.166287	5.557967	5.801595	5.992376	5.311434
7.144054	7.082058	8.869875	7.623622	6.219859	6.113523	6.19928	6.001437	8.179909
4.053487	4.510007	4.007625	3.187979	3.640658	5.552513	5.417129	4.092693	3.782797
5.6309	4.717627	5.422102	5.197738	5.062842	5.511517	4.146288	5.346361	4.795725
4.992968	4.664595	5.166511	4.873984	5.139476	5.044169	4.004424	5.954032	4.585351
5.393443	4.665831	5.583354	4.619918	4.443763	5.593926	4.1186	5.619889	4.759239
4.978961	4.249188	4.152359	5.421376	4.581254	4.730993	3.947191	5.286016	4.193932
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1.206261	1.150449	1.195851	1.150449	1.150449	1.401198	1.354639	1.174378	1.173401
0.671435	0.671435	0.671435	0.671435	0.671435	0.671435	0.815692	0.671435	0.671435
3.868575	3.614338	4.054585	3.502841	4.216383	3.826668	3.597225	4.29084	3.657199
6.396199	6.415957	6.546334	6.64816	6.336214	6.496353	5.971058	6.531442	6.573124
3.091683	2.759753	4.163363	3.822009	2.549671	2.838102	2.732948	2.82783	2.44692
4.701209	3.681551	4.620051	4.465875	3.808953	4.658219	3.349567	4.653572	3.942865
4.023373	2.913171	1.060769	1.955912	2.121619	1.17929	1.417697	1.087385	3.416015
0.810888	0.941311	0.684964	0.684964	0.684964	0.806398	0.759112	1.050362	1.156478
0.61507	0.61507	0.61507	0.61507	0.61507	0.61507	0.61507	0.61507	0.61507
5.94067	6.717979	7.416396	6.282373	6.691381	6.515884	6.14575	5.550404	6.39133
0.946107	0.946107	1.120916	0.946107	0.946107	0.946107	0.946107	0.946107	0.946107
0.78564	0.78564	0.78564	0.78564	0.78564	0.78564	0.78564	0.78564	0.78564
4.729245	4.15067	5.409555	3.678028	4.552531	4.502166	3.991216	4.302722	4.11038
6.516932	6.055579	6.538818	6.297346	7.001769	6.363266	5.981391	7.031042	6.249606
3.728695	2.8017	1.855043	3.207792	2.434933	3.279416	2.775812	1.574811	3.630457
8.259873	6.913352	6.567466	7.986401	7.660941	7.544165	6.612498	6.611908	8.184327
8.540446	8.87381	8.638658	9.429596	9.151914	8.408787	8.638482	9.011944	8.680523
5.277639	5.556507	6.714327	5.753785	5.542202	5.657539	4.990838	5.745093	5.421837
0.548011	0.548011	0.548011	0.548011	0.548011	0.548011	0.548011	0.548011	0.548011
0.71286	0.71286	0.71286	0.71286	0.71286	0.71286	0.71286	0.71286	0.71286
4.6248	4.044334	2.917228	3.751741	4.453721	4.172361	3.44578	5.181474	4.035458
5.324476	5.700655	6.457625	5.85431	5.744112	5.51115	5.704878	5.942115	5.668978
5.029473	4.508404	3.856396	3.856131	3.593004	6.492094	5.171365	3.980688	4.182296
5.656399	5.624408	6.378268	5.933458	5.655506	5.363323	4.634834	5.85845	5.748679
3.005501	2.617751	3.214002	2.782495	2.885825	3.391891	2.53768	4.13029	2.548469
3.541177	3.419811	5.4041	3.140989	3.278304	3.54428	3.281095	3.170802	3.824241
7.325317	7.187352	6.029	7.373069	6.253346	8.125303	8.316519	6.319973	7.715162
2.411009	2.327448	2.390969	2.517	2.897831	2.63194	1.750167	2.673321	2.195767
0.616809	0.616809	1.727371	0.616809	0.616809	0.895189	0.616809	0.616809	0.616809
2.578874	3.163096	1.846129	3.490862	3.680539	2.28051	2.609111	3.140593	3.181324
8.68956	7.647905	9.154461	9.52784	9.720098	8.831704	8.056782	9.386893	8.782943
7.742565	7.278999	6.87849	7.907326	7.471758	7.346223	7.146938	7.585495	7.303845
5.71064	6.048234	6.646367	6.888542	5.570256	5.795805	5.679695	6.123128	5.963942
5.6007	5.140299	5.408637	4.960458	5.322946	5.563678	5.009892	5.652649	5.24658
3.467375	3.483871	4.32379	2.799961	3.412557	4.195803	3.478597	3.419013	3.456795
3.209343	4.163435	5.899756	2.844453	2.864763	4.360433	3.855235	2.809362	3.91831
0.542276	0.676106	0.542276	0.576365	0.624621	0.663071	0.542276	0.582708	0.657428
11.30752	11.1183	11.26766	12.30506	12.28369	11.02993	11.45219	11.56678	11.32277
4.92044	4.560472	4.386049	4.955032	5.12385	4.825285	3.803418	5.239915	4.590215
0.97744	0.97744	1.989454	0.97744	2.040226	0.97744	0.97744	1.600517	0.97744
4.072406	3.20251	2.421565	3.19547	4.177329	3.39624	2.495309	4.327479	3.147245
5.413491	5.388831	6.003773	5.224141	4.8374	5.348759	4.736915	5.600195	5.083965

2.195209	1.93781	1.093589	2.442366	2.070775	2.169771	1.796494	1.784152	2.125196
0.962459	0.962459	0.962459	0.962459	0.962459	1.059072	0.962459	0.962459	0.962459
2.940747	4.27414	1.307051	1.529655	2.149949	3.470424	2.449281	1.670126	2.439579
6.069982	5.782179	5.878065	6.077515	6.269381	6.215374	5.628526	6.041045	5.599705
0.720723	0.55489	0.531173	0.531173	0.574157	0.72843	0.661383	0.768657	0.863565
4.409867	4.894529	5.614125	4.949876	4.975042	4.697936	4.503784	4.785643	4.671422
1.013446	1.493507	4.5808	0.775754	0.810605	1.817753	1.160828	0.854826	0.851248
1.791806	1.873107	6.591224	1.743029	2.063396	1.896367	1.588297	2.77623	1.677511
6.181758	4.965221	6.062337	6.087308	5.741864	5.178376	5.239674	6.035291	5.194793
4.714057	5.247706	6.210003	5.659445	5.250766	5.147197	5.05189	6.011174	5.523236
1.118766	1.02883	1.204374	0.992743	1.226125	1.372334	0.961345	1.473208	1.27961
4.021963	4.608648	6.291334	4.652716	3.650908	4.898282	4.189825	3.861933	4.756811
1.732414	1.373985	1.70539	1.51225	1.151751	2.051937	2.030063	1.064526	1.389921
8.194107	8.068888	7.739491	8.318994	7.858383	8.04997	7.343545	8.42528	8.311722
5.407245	5.449272	6.845442	4.934704	5.317858	5.494656	5.409881	6.001287	4.745675
4.735466	4.010093	4.682913	4.440411	4.423399	4.535469	3.790438	4.475957	3.894232
1.914637	1.799829	1.897253	1.644131	2.194058	1.956748	1.52616	1.640002	1.874801
5.321219	4.995131	3.798973	5.710641	4.973592	5.44089	4.851003	5.484542	5.006613
7.392048	6.220281	1.008484	8.58147	7.349593	5.898524	5.318754	8.408428	7.6834
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2.14853	1.777016	1.468382	1.755028	1.614333	3.441619	1.668144	2.152761	1.683088
7.405149	6.440629	8.769234	7.39075	7.18221	6.467254	6.380642	6.818479	6.586438
4.11328	4.601351	4.688	4.949984	4.482268	4.627306	4.275316	3.910796	4.982559
6.45526	6.004522	6.076488	6.656955	6.065036	6.543352	5.676999	5.893166	6.652334
3.877515	3.75998	2.360706	3.107822	2.784645	4.860728	3.78711	3.569148	3.151607
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2.318744	1.922865	2.018754	3.510121	2.370273	2.445969	2.400968	2.914953	2.321906
6.26975	4.961112	4.301005	4.968396	4.669313	7.576982	5.969226	4.584712	5.473095
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6.573087	5.839083	6.391542	6.587831	6.773985	6.034752	5.710183	6.996544	5.835882
6.071877	6.071451	6.324228	6.920103	5.924611	6.058385	5.967849	6.178392	5.526528
0.762912	0.8027	0.74104	0.787496	0.769479	1.128475	0.935385	0.902341	0.896146
3.691892	3.267956	5.425824	2.937406	2.646181	5.265543	4.008795	4.535038	2.851535
2.891457	2.680585	1.187087	2.922172	1.538858	3.101384	1.715592	4.673188	3.096221
6.114565	4.302189	3.22762	3.598566	3.306027	6.205848	5.864468	6.058161	3.048235
0.913903	0.810115	0.7958	0.786133	0.711969	1.086469	0.869119	0.799611	1.032182
4.869005	4.578887	3.207643	5.131386	4.934657	6.015974	4.790006	4.026877	5.982176
6.761834	6.478148	6.072684	7.098477	6.379621	6.399314	6.276912	6.445488	6.191242
3.385234	3.56611	3.496935	4.116381	3.832193	3.697716	2.96991	4.03202	3.572804
4.282144	4.707629	5.140103	4.579775	4.818912	4.878503	4.622997	5.022021	4.499238
4.829599	4.217981	4.914031	4.685083	4.358575	4.824713	4.036908	4.412227	4.119182
2.893839	2.289086	5.642798	2.244267	2.17058	3.172498	2.680892	2.190632	2.5948
1.642374	1.398823	1.105688	2.079295	1.532864	1.432057	1.309767	2.591816	1.739308
7.158711	6.264518	6.924733	7.255505	7.178148	6.798109	6.311269	6.658507	6.377975
4.881151	4.322125	4.921082	4.255026	4.604705	5.170808	4.030557	5.404905	4.635071
3.905676	3.569848	2.089344	3.303674	1.881234	4.774373	3.810064	3.803061	2.148539
6.365102	6.257618	5.728283	6.700921	6.343105	6.268957	5.631997	6.841868	6.274179
1.342392	1.531354	1.342392	1.342392	1.342392	1.472033	1.342392	1.511731	1.65501
4.080837	10.89448	2.136702	2.542299	7.401485	6.139033	6.215374	3.653851	10.62339
1.522428	1.144245	1.330406	1.283796	1.17956	3.001368	2.349901	1.425612	1.209681
3.053423	2.891276	2.305835	2.108278	2.027141	4.285021	2.409093	2.489538	1.961468
2.117082	1.855032	1.898281	1.936751	1.754087	2.466246	1.874668	1.489057	1.670717
3.970062	1.850359	1.290397	4.149462	2.482621	2.338191	2.189533	1.683701	3.243512
4.037571	4.318037	3.310634	5.695918	4.189472	4.071485	5.080337	5.77474	4.744415
5.288174	4.651221	4.942615	5.15673	5.015306	5.352836	4.231387	5.434789	4.785336
1.185191	1.429559	0.580631	0.722441	0.580631	1.031481	2.135987	1.910661	1.129605
0	0	0	0	0	0	0	0	0
0.690207	0.831559	0.772132	2.019414	1.399888	1.123076	0.878363	0.895754	0.888094

4.674674	4.864036	6.449701	4.497451	4.868656	4.906799	3.792352	4.634165	4.504954
7.714574	7.214604	7.116476	7.245623	6.655121	8.040852	7.360367	6.868123	6.917413
7.229334	7.234152	4.193191	7.581859	7.260884	7.505758	7.110334	5.773712	8.221522
5.51239	5.671855	5.797012	6.098054	6.339533	5.695268	5.237049	5.430886	5.982841
2.706585	2.172025	1.827148	3.022689	2.668672	2.801376	2.09087	2.602506	2.493533
0.738244	0.738244	0.738244	0.738244	0.738244	0.738244	0.738244	0.738244	0.738244
5.879171	5.908723	6.478932	6.459477	7.164372	5.750428	5.737444	6.391483	6.200521
1.263637	1.183371	1.456725	1.297348	1.456422	1.040839	1.00054	1.123418	1.080032
6.065519	5.80659	6.09338	6.037859	6.147707	5.84188	5.526485	6.304588	5.529136
2.320202	2.039375	8.930859	1.508143	1.621013	4.026776	2.899014	7.000625	1.62283
7.946729	8.099892	7.021936	8.191897	8.447171	8.198362	7.364393	7.71237	7.719929
6.592777	5.962157	6.614496	6.624381	6.41877	6.263031	5.543925	6.970535	5.885371
7.651418	7.231779	8.107349	8.014053	8.010718	7.70969	7.613731	7.063669	7.17192
5.792673	5.819375	5.854135	5.824462	6.564769	6.031433	5.723911	6.565087	5.786018
3.811859	3.294469	4.234136	3.439126	3.793603	4.052508	3.030806	4.141668	3.620988
5.300236	4.964039	5.388616	5.134012	5.25359	5.493498	4.829446	6.28106	5.20245
1.340252	1.546459	1.330402	1.273259	1.301648	1.973863	1.853088	1.28174	1.990425
6.946066	7.02104	7.731512	7.862478	6.459242	6.976327	6.817298	7.150131	6.286309
1.396338	1.062869	1.57564	1.04294	1.128101	1.775166	1.689777	1.054161	1.184159
1.023782	0.926927	0.926927	1.129984	0.926927	0.926927	0.926927	0.926927	0.926927
4.204409	3.701632	2.035317	3.329857	2.509526	4.945969	3.647769	3.971316	3.619298
5.406657	4.422726	1.571214	2.247262	4.857243	3.117097	5.120495	2.415493	4.684865
3.442544	2.622293	2.439092	2.607386	1.255026	5.170802	3.352513	2.300753	2.266832
0	0	0	0	0	0	0	0	0
4.554881	4.404208	5.353529	4.738572	4.841905	4.670772	4.201672	4.825127	4.761172
5.457731	5.104476	5.715164	5.431517	4.557444	5.565009	4.648784	5.570277	5.182433
3.521667	3.47147	4.524535	3.477025	3.567949	3.634367	3.051962	3.507555	3.342493
7.788317	6.89678	6.859306	8.314893	8.665459	7.389908	6.23256	7.988588	7.463625
0.959119	1.57437	6.593773	0.727775	0.894013	1.700136	1.198998	0.867987	0.985914
0.907097	1.009048	0.84018	0.73818	0.740947	1.077246	0.557807	1.219474	0.727566
4.747609	4.850466	6.187309	5.636382	5.531018	4.440295	4.629826	5.386567	4.647792
3.646833	3.769837	2.08061	3.93919	2.847489	4.805122	3.622837	4.680731	2.80968
8.056471	8.001078	8.517875	8.00955	8.978679	8.355495	7.87541	7.863206	7.826208
4.039031	3.181594	4.307911	3.434945	3.332527	4.045915	2.986239	3.789014	3.728627
6.901071	7.254355	3.870346	5.943101	6.279209	6.529227	6.31204	4.973531	6.516637
1.36342	1.404556	1.261673	1.370425	1.453975	1.993345	2.035029	1.808172	1.497864
4.418524	4.142853	4.981259	4.84064	3.641928	4.693319	3.558531	4.195963	4.133834
6.74059	6.309945	5.615172	6.440387	6.089996	6.537765	6.435651	6.966702	6.075453
3.829903	3.867256	5.082269	3.46283	4.183212	4.061467	3.50129	4.3054	3.667139
4.530806	4.517189	6.007302	5.539711	4.134712	4.400069	4.207213	3.967278	5.083021
4.267261	6.251799	1.508716	6.331165	3.364433	7.09739	7.093921	8.738681	7.028733
4.523045	6.736108	1.238374	3.722353	6.063403	5.148682	4.368214	3.384418	5.708716
3.096556	3.097833	3.986348	3.053908	2.634331	3.709678	2.45411	2.804462	3.30765
3.991603	2.099248	1.483962	4.153145	2.690353	3.519298	3.283435	4.720222	2.489421
4.670294	4.11305	2.006609	4.853834	4.426761	4.823533	4.017738	5.190065	4.39623
6.406967	5.805527	4.040602	5.280612	7.409199	5.638614	5.10531	6.478048	5.761793
4.442521	4.909978	6.370627	4.226659	3.819587	5.677318	4.782409	5.57407	4.49824
3.114851	3.959145	6.755265	3.076612	2.620672	4.755255	3.601972	3.784004	3.684506
4.04065	3.447471	5.215448	3.613937	4.205804	3.353134	3.721986	2.892336	3.394036
0.936664	0.914333	0.906113	1.09753	0.857669	1.074961	1.366619	1.004664	1.127924
6.309976	6.846991	7.487503	6.48015	6.215275	6.923175	6.657138	6.8542	7.011676
2.550896	1.818995	3.905301	2.560191	3.467228	2.825352	2.786592	2.2161	2.77318
5.854405	5.582892	6.519683	5.562561	5.818684	5.99529	5.295432	5.924236	5.45298
4.355903	4.118976	6.197753	3.502493	3.867847	5.435734	3.94361	3.916486	3.826306
4.05276	3.570559	4.729038	3.757275	4.2001	4.533482	3.227549	3.537233	3.977972
1.317746	2.17284	1.212133	1.32496	1.471445	1.408492	1.212133	1.576291	2.38215
6.658394	6.582792	7.473042	6.171039	7.123746	6.517258	6.487484	6.712336	6.380121
4.905271	4.59039	5.195623	4.801031	4.494591	4.96502	4.241314	4.627969	4.379221

4.94457	5.214405	1.961723	4.063409	4.885136	5.240447	4.426649	3.887412	5.561173
5.489912	5.680183	6.657135	6.093684	5.994072	5.691894	5.899089	5.895477	5.450005
5.951463	6.805146	7.302724	6.727062	6.858303	6.003785	6.435024	6.555354	6.890175
4.921055	4.878857	4.95005	5.362109	4.249066	5.010609	4.737074	4.252391	4.989095
4.977465	5.031039	4.601441	5.439207	5.171035	5.103159	4.789126	5.360894	4.227362
5.324419	4.645395	5.522597	5.413997	5.201794	5.041583	4.440605	5.555586	4.638195
7.012739	7.190257	8.602084	7.351295	7.528168	7.381122	7.180354	7.31421	7.257006
1.555012	5.046298	1.261369	1.310997	1.80353	3.694047	2.263756	2.058334	2.690748
0.598008	0.76341	0.598008	0.598008	0.598008	0.919673	0.598008	0.598008	0.740488
6.282079	5.722422	6.096111	5.608779	5.910254	6.436607	5.282688	6.548921	5.492688
6.246528	5.938349	7.437362	6.515852	6.162618	6.737011	6.037993	5.792561	5.896628
1.246503	1.24008	1.167087	1.111809	1.449562	1.241811	1.267146	1.111809	1.167596
7.104123	7.390065	6.843357	7.331086	6.841957	6.851349	7.119606	7.337834	6.796754
7.295568	7.527744	8.185932	8.345079	8.656711	7.071703	7.255255	6.879785	8.478784
3.512597	3.481935	3.1971	2.873391	2.100916	3.834963	3.430119	2.622073	3.908917
3.935847	5.09685	7.971567	2.243369	3.020659	4.810506	2.755802	6.031429	4.022661
1.118842	1.54651	1.234903	1.112033	1.364708	1.257779	1.17415	1.174022	1.571037
1.490911	1.490911	1.490911	1.490911	1.490911	1.490911	1.490911	1.490911	1.490911
5.29313	4.589087	4.264193	4.860094	4.608991	5.184095	4.361685	5.420086	4.702422
8.496557	8.106322	7.063995	8.491067	7.839668	8.313323	7.649824	7.589271	7.801877
1.901081	2.079031	2.286934	1.511961	1.239639	3.206875	2.34894	1.887817	1.547922
0.874487	0.841441	0.915759	1.180912	1.013961	1.175478	0.829351	0.986372	0.936239
1.369201	1.503958	6.739523	1.561671	1.247677	1.896928	1.414559	1.351062	1.426825
4.199233	3.394153	0.952694	6.181634	5.583249	3.847131	1.938427	3.389508	4.5357
5.108122	5.089644	3.422902	5.030416	4.405328	5.687125	4.731579	5.349994	5.059895
5.870901	5.605185	6.579494	6.285231	6.335098	6.090429	5.478066	6.429732	5.565505
4.14211	4.42865	5.381064	5.061591	5.186379	4.361736	4.06151	4.668865	4.932452
1.574474	1.392406	1.263851	2.111176	1.481261	1.590193	1.557634	2.343312	1.521168
7.213624	7.258957	8.110287	7.456285	7.568894	7.290635	6.672823	7.980238	7.126397
7.406023	6.766848	6.877834	7.630124	7.866148	7.372278	6.673532	6.650455	7.187672
2.259792	2.933874	4.310929	2.51255	2.17434	3.736104	3.164126	8.383355	2.67811
0.641966	0.641966	0.641966	0.641966	0.641966	0.641966	0.641966	0.641966	0.641966
5.759247	5.933413	2.657708	4.639722	5.484304	6.936083	4.621397	7.548895	6.249432
7.014066	7.508609	7.564241	6.963721	7.267631	6.819756	6.227297	7.077873	6.843763
6.095501	5.242095	5.64656	5.536561	5.349581	6.186463	4.899129	6.068008	5.242478
2.460419	2.291038	6.758103	2.531878	1.912956	3.488701	2.241494	1.996322	2.419545
1.611216	1.4044	1.43824	1.325737	1.990933	1.5255	1.925614	1.548231	1.538337
4.078854	4.001568	6.42002	5.513521	6.086759	2.997013	4.34619	5.675388	5.448345
0.912488	0.912488	0.912488	1.243276	0.912488	0.912488	0.912488	0.912488	0.912488
0.832631	0.832631	0.905328	0.832631	0.910637	0.832631	0.901872	0.832631	0.832631
6.485633	5.995533	6.332536	6.623349	6.49295	5.956292	5.747244	6.715132	5.835513
7.190499	6.68747	7.481371	6.760459	7.100137	7.376877	6.559481	7.420587	6.657604
0.885509	0.820792	0.647233	0.647233	0.647233	0.877221	0.696104	1.734764	1.058522
2.607533	1.846452	2.019568	1.563147	2.454451	1.925003	1.2712	2.539665	1.835424
5.219591	5.00423	2.40327	5.008621	7.026723	4.108369	6.388325	4.221774	6.24089
9.51067	7.014366	0.76535	3.026798	10.60219	4.887733	13.35301	1.473163	3.574657
8.235014	7.762922	9.127404	7.311571	7.342936	7.849246	7.413066	7.173202	7.410357
1.136555	1.187803	5.429873	1.145386	1.00978	1.24599	1.084332	1.16932	1.088334
7.319113	7.670667	8.623417	7.777271	8.102122	7.653982	7.44181	7.699352	7.517234
5.077937	5.47394	6.112726	5.585874	5.274419	5.512966	5.029379	6.244474	5.567928
5.238614	5.263278	5.744529	5.345149	5.392791	5.053107	4.829314	5.41348	4.951585
7.347825	6.742262	7.30384	6.795367	7.127565	7.246045	6.406762	7.553796	6.80314
6.342171	6.353709	6.21113	6.568453	7.139108	6.455696	6.801899	6.231815	6.504227
6.199876	5.800271	5.728868	6.353932	6.674046	6.575367	5.285172	5.646713	6.396124
3.57462	3.324705	4.533786	3.407357	3.440139	3.317392	2.149922	3.3761	3.383722
5.203456	5.377595	6.77598	5.379127	5.646753	5.715923	5.244395	5.456625	5.733341
0.63365	0.63365	0.63365	0.799351	0.736874	0.63365	0.63365	0.63365	0.820701
6.25436	5.933067	6.502963	6.075635	6.713932	6.39575	5.461146	7.087613	5.900151

6.014401	5.581046	5.613465	5.550542	6.020765	5.767304	5.32994	5.932944	5.452518
5.16304	4.784104	4.764471	5.245725	5.328012	5.095983	4.23914	4.594655	5.129843
4.988191	4.591345	5.444108	4.335353	4.378669	4.839885	4.28556	4.81346	4.586992
0.700551	0.700551	0.700551	0.748008	0.758084	0.700551	0.700551	0.700551	0.700551
7.321145	6.951733	8.340374	7.828265	7.710277	7.02549	7.174998	6.757517	7.249708
0.829439	1.416834	3.888233	2.057208	1.182463	1.93145	1.208579	0.846698	1.20841
1.458583	1.458583	2.051265	1.458583	1.792051	1.458583	1.458583	1.784193	1.458583
6.323332	5.72619	5.701658	6.080584	6.323761	6.277385	5.346852	5.295957	6.206912
3.12934	3.67693	1.977585	3.99672	3.63834	3.155051	3.387972	3.771083	4.055447
5.919484	5.609541	7.220705	6.443312	5.93118	5.7365	5.85553	5.380819	5.591962
2.967926	2.954547	1.849742	2.964471	2.897854	2.720698	2.576887	3.292483	3.093229
3.369947	2.439275	3.055402	3.062998	2.856079	3.675423	2.320971	2.875718	3.015552
4.244256	4.586792	5.049397	3.946476	4.561183	4.307851	3.920298	5.224135	4.274076
5.883789	5.591571	6.2159	6.269711	5.907868	5.42216	5.775172	5.688711	5.787932
2.980641	2.49003	3.660668	2.371276	2.784491	3.378024	2.45712	3.392703	3.006684
4.218479	3.398974	4.130371	3.167682	3.669862	4.038529	2.9316	3.690592	3.592018
3.599783	3.449452	4.539171	3.360934	3.517234	3.743717	2.803084	3.87371	3.169179
3.393803	3.433073	3.204485	3.765399	3.10481	3.497468	3.45795	3.867902	3.535172
3.594982	4.028943	1.29844	3.633577	3.896094	3.474612	3.836315	3.586656	3.83911
5.203023	4.635494	7.067198	5.471776	5.086316	4.732917	4.850003	4.965719	4.496009
5.171183	4.975383	4.868012	4.907632	4.863197	4.861148	4.530327	4.577509	4.341711
6.782652	7.347473	3.209914	5.864366	6.495563	6.499986	7.140949	6.361455	6.166446
4.077254	4.058967	3.134398	4.54895	4.12767	4.42795	4.432563	4.9673	4.708495
6.040142	7.082344	4.123194	8.340564	5.051043	8.830751	6.858457	6.413194	5.222542
1.045907	0.846995	0.695241	1.115685	1.023884	2.125172	2.125965	1.429458	1.114241
4.890991	4.074687	4.988974	4.27043	4.085935	5.064517	3.985824	5.04571	4.480138
7.343596	8.094922	9.006733	8.142646	8.794178	7.239517	8.054013	7.245862	8.396164
5.374683	4.879988	1.696038	4.371339	4.98665	4.651184	4.043449	5.423479	4.667707
6.056089	5.665458	6.145089	6.323609	6.106133	5.81242	5.588257	6.209916	5.87111
5.949731	5.904712	3.723331	4.470468	2.605146	7.688981	6.258856	6.433328	5.471538
0.775786	0.775786	0.775786	0.775786	0.775786	0.775786	0.775786	0.775786	0.775786
8.487764	7.909449	9.272323	7.871985	8.033691	8.737135	7.940246	7.636945	7.675526
4.357774	8.001532	10.85246	2.390336	4.01928	8.242879	7.095964	4.348198	5.050372
8.441445	8.353979	5.243246	8.496948	8.686491	8.385399	7.468308	8.0363	9.091001
7.127231	6.611281	6.87494	7.838322	7.507853	6.507136	6.736198	7.045201	7.481686
0.722279	0.739385	1.112996	0.681203	0.734595	0.970302	0.681203	0.733262	0.681203
2.754872	2.599675	1.45691	3.600066	4.405036	2.681054	2.678421	4.027455	3.645675
3.868663	3.18377	3.20534	3.15803	3.363152	3.633876	3.160398	3.716013	3.273443
2.10038	1.817171	1.037721	1.731721	3.571577	2.281668	1.573672	2.350421	2.084413
5.242752	3.474108	2.105885	4.968769	3.204616	5.190928	5.86202	3.783243	3.882489
4.982677	4.596323	6.125819	4.559896	4.526519	4.97732	4.463029	5.443193	4.594635
3.071914	2.732974	1.910901	2.016866	2.50848	3.161671	2.205982	1.779824	2.991635
4.941666	5.064943	5.693402	4.860321	5.694181	5.213419	5.161945	5.367442	5.254015
7.740296	7.724178	8.27018	8.219795	8.37723	7.687904	7.640257	8.590068	7.59611
3.00486	3.317067	3.639547	3.267526	2.618265	4.252322	3.71959	2.731828	3.636502
1.021048	1.00943	0.877457	1.304486	0.948506	1.057219	0.985165	0.818011	0.877905
3.544382	3.435011	3.990869	3.36196	3.54276	3.735965	3.298806	3.71313	3.160187
11.71745	11.57288	11.86323	11.96304	11.91097	12.1662	12.42346	11.68461	11.47067
4.034558	3.906174	5.241457	4.44878	4.283432	4.527097	3.861297	3.804116	4.241786
1.578257	1.676161	2.733196	1.572221	1.41681	1.888984	1.406225	1.641274	1.886998
6.993592	7.603716	4.114474	7.355774	6.487863	8.03751	8.311525	6.845578	8.755212
4.374643	4.779549	1.128662	0.995486	3.908257	4.284684	2.977766	3.018572	4.496478
7.193506	6.936539	6.381857	6.940231	6.864413	5.914593	6.435359	7.917836	6.336885
5.835279	4.981544	5.585599	5.527667	4.635106	5.718308	4.377893	5.75047	5.195047
5.666461	5.907989	4.380336	5.487098	5.470197	5.274213	5.274706	6.37442	5.106016
1.498624	1.429945	1.570769	1.386291	1.275436	1.702099	1.272202	1.246103	1.379331
0.909405	1.113512	1.008163	0.712995	1.077254	1.134495	0.816836	1.150452	1.052038
4.255417	3.964159	4.491979	4.410874	4.04085	3.807614	3.35463	4.58897	3.668784

5.780602	5.366916	5.549444	5.056545	5.271335	5.58412	5.236882	5.739704	4.822192
3.78153	3.648321	4.635985	3.30475	3.320316	4.081627	3.560178	3.267345	3.601452
1.648656	1.830403	0.68	2.267788	2.108426	1.658412	1.199415	1.80401	1.953747
0.573968	0.573968	0.573968	0.573968	0.573968	0.628588	0.606946	0.573968	0.573968
3.731955	3.835321	4.261514	4.278437	3.870095	4.352232	3.396592	3.786649	3.356673
2.691535	2.446983	3.363888	2.743853	2.401621	2.939306	2.203781	2.157301	2.370183
4.534597	4.183699	3.979926	4.843936	4.755837	4.712415	3.962326	3.876735	4.452174
4.344052	5.203965	8.167728	3.614002	4.886804	5.331529	4.72865	4.721205	4.950953
6.222416	5.670473	6.025984	6.199357	6.183417	6.083801	5.550173	6.026488	5.614122
3.872065	3.98323	2.169793	4.06798	4.088129	3.542764	3.677135	4.307373	3.913462
6.32793	5.879432	6.831779	6.13735	6.45872	6.132025	5.640242	6.727765	5.765211
3.188132	3.327849	2.833716	2.599015	2.544686	4.29922	3.797201	2.259935	3.491159
5.859973	5.136473	3.971473	4.658525	5.631424	6.045851	5.122928	5.050175	5.370444
4.990182	5.289449	6.065222	5.513735	5.217479	5.355865	4.948655	5.520217	5.419627
0	0	0	0	0	0	0	0	0
4.89482	4.515803	3.635818	4.754797	5.578075	5.320048	4.728594	4.506293	5.251556
3.63021	4.076566	5.293852	4.933756	5.267704	3.896631	3.932715	3.801723	4.597139
7.647369	7.376255	6.75979	6.738853	8.118683	7.495595	7.270791	7.822024	6.746847
4.495762	3.894435	6.073749	5.107635	3.030956	5.188461	4.516436	3.237379	4.320321
1.993014	1.92286	3.895672	1.505654	1.835296	2.316925	1.677172	1.609002	2.135577
8.277805	8.326884	9.178724	8.824469	9.402895	8.155081	8.204144	8.622584	8.217455
9.927475	8.886323	6.157452	9.923993	10.72552	8.207957	9.279636	10.40193	9.340236
0.967452	1.147487	1.114441	1.202085	1.128442	1.12547	0.907321	0.983314	0.907321
4.760448	4.714185	5.915428	4.336585	4.951226	4.835404	4.12809	4.80138	4.887625
4.584199	4.357051	4.471085	4.793559	4.25753	4.734337	4.479689	4.21121	4.056435
3.73623	3.659954	5.239646	3.168208	2.723816	4.512487	3.977904	2.733874	3.645119
0.672691	1.390375	0.757849	0.748065	0.703826	1.901328	0.99218	0.672691	1.030157
1.841229	2.056608	2.820679	2.418579	1.057063	2.452479	1.78905	1.27628	2.199118
6.12426	5.908529	4.225784	5.866828	6.606434	6.224078	5.496923	7.707754	6.180446
0.788291	0.726878	0.692356	0.870325	0.692356	0.962973	0.692356	0.753483	0.721617
2.333164	2.72548	1.19846	1.992051	2.510196	2.4409	2.575028	2.401376	2.594703
5.514618	5.251543	5.707618	4.931662	4.912587	5.247885	5.234507	5.676865	5.505048
1.213215	1.160205	1.224324	1.160205	1.160205	1.160205	1.28165	1.160205	1.22466
5.364052	5.820473	6.696576	6.053322	5.797689	5.415362	5.78069	5.939158	6.074531
0.560921	0.560921	0.560921	0.560921	0.560921	0.560921	0.560921	0.560921	0.560921
5.195292	5.074225	4.006083	4.785095	4.643455	5.806233	4.99426	3.868171	5.727654
0.730854	0.671184	2.023151	0.671184	0.671184	0.945397	0.807003	0.820069	0.671184
6.867325	6.608532	6.839705	7.423289	7.333045	6.685951	6.318594	7.011238	6.582414
4.026231	4.044901	6.182135	3.917684	3.869476	4.229357	3.759621	3.083418	4.397531
0.742412	0.701115	0.701115	0.701115	0.754741	0.780072	0.701115	0.753343	0.701115
0.758838	0.848906	0.758838	1.191208	0.84132	0.820211	0.758838	0.839329	0.91061
3.541814	3.322695	3.633346	3.821823	3.393598	3.72835	3.470269	4.268912	3.328366
5.925226	6.011206	6.245309	6.160993	6.063805	6.041991	5.986046	6.326107	5.799832
4.141745	3.855254	4.529261	3.746058	4.277381	4.327838	3.636676	3.771705	3.683368
4.061997	3.035602	1.445772	4.010174	2.249376	4.550303	3.383421	2.223972	4.129045
2.290714	2.030068	3.202111	2.135296	2.028247	2.099339	2.372171	2.666321	1.966579
4.047459	4.149461	6.205669	3.841987	3.66369	4.67411	3.408201	4.57349	3.78593
5.115198	4.713235	3.477675	5.019319	4.282882	5.382035	5.164401	6.678014	4.647873
0.806336	0.624606	0.942637	0.654186	0.564517	0.797897	0.88436	0.618126	0.85589
6.120324	5.743516	6.460266	5.858088	6.303534	5.953595	5.464277	5.220608	5.810192
5.011206	5.293206	3.182625	4.308527	4.205581	5.823636	5.106098	4.998154	4.904062
5.548995	6.227217	4.701399	5.649508	6.198554	5.266717	5.570939	6.821793	5.689616
4.929145	4.826636	5.109827	6.178949	5.540215	5.004827	5.603318	6.012219	4.794337
1.422734	1.688523	0.894817	1.944476	1.723108	1.645795	1.238982	1.358725	1.55279
4.497245	4.122967	3.572903	4.113812	3.430586	4.848629	4.692987	4.869086	4.142099
5.548909	4.898522	2.885485	5.147683	5.629459	5.463768	5.001493	5.003074	4.853331
1.895296	2.025767	2.106424	1.315358	1.539728	2.653488	2.43501	1.301968	1.58627
5.384115	4.574442	1.408088	3.69696	3.895162	4.58281	2.057526	6.694101	5.846878

0.683914	0.673839	0.612905	0.73293	0.631766	0.654316	0.646181	0.631272	0.781295
8.774058	7.846478	5.137668	9.117166	9.728248	8.762664	8.411685	7.204297	9.227451
1.590557	3.858088	6.763769	0.668132	1.332704	3.999057	3.424383	1.351815	1.708167
4.687316	3.015446	2.476786	3.243789	2.818067	5.201917	4.723479	2.952992	4.034576
3.994521	3.457646	4.956091	3.74542	3.721392	4.146599	3.371718	4.327866	3.51151
1.96048	1.144766	0.919411	3.213371	1.019899	2.313539	1.621593	1.23861	3.213434
1.329187	2.164239	1.098162	4.336699	4.708168	1.629392	2.086442	2.740735	1.813871
6.056478	5.963877	8.63576	5.825529	6.219174	5.566479	4.970797	6.661315	5.827908
5.131317	5.41802	5.979206	5.748466	5.580055	4.935579	4.849693	5.803815	5.302332
4.085844	4.1239	5.536411	4.412882	3.942048	5.0524	4.072555	3.68756	4.302653
9.244836	9.815232	9.911441	9.857648	10.45134	9.228853	9.161223	10.03614	9.53523
0.899855	0.899855	0.899855	1.245241	0.899855	0.899855	0.899855	0.899855	0.899855
3.205985	3.223947	4.243663	3.563228	3.027931	3.086491	2.511004	2.592929	3.236715
4.699758	4.985613	7.159384	4.236969	4.259013	5.195157	4.439906	4.535478	4.835231
3.93513	3.472893	4.320604	3.760582	3.954696	3.599958	3.101472	4.149472	3.36086
4.92067	4.605203	5.309966	4.90037	4.790944	5.010036	4.172789	4.587925	4.456324
0.755987	0.755987	0.755987	0.755987	0.755987	0.755987	0.755987	0.755987	0.755987
1.549724	2.291409	1.354639	1.462629	1.484834	2.091217	1.394429	1.705269	1.757949
6.110735	5.570772	6.159939	5.788717	6.306602	6.597438	5.937441	5.401076	5.762613
4.063498	3.699388	5.451058	3.897446	3.755778	4.206935	3.820904	4.802957	4.037141
3.609045	3.983831	4.672705	4.063576	3.074194	4.255417	3.398831	4.466631	3.961876
1.665636	1.620596	1.319682	1.331678	1.523381	1.619804	1.683039	1.429317	1.425035
2.943732	2.131655	1.124018	1.616596	2.570292	1.368836	1.176835	2.359286	1.471258
9.327473	8.834702	6.393553	10.30592	9.697352	9.098227	8.70028	8.763616	9.117153
3.556572	2.702058	3.841154	2.904082	3.187166	2.836993	2.55706	3.932449	3.06053
4.591297	4.745533	5.054563	4.537004	4.253099	4.001009	3.488992	6.181544	4.41269
1.307165	1.059276	1.059276	1.059276	1.12747	1.109912	1.342895	1.059276	1.059276
3.580411	3.379084	3.43349	3.976069	2.715279	4.04065	2.7989	4.117769	3.328543
2.725015	2.591315	1.773585	2.154542	2.58346	2.963285	3.161953	3.315335	2.703805
0.808063	0.671998	1.066135	0.700395	0.815851	0.672853	0.637946	0.61411	0.639113
6.400482	6.592395	7.201289	7.329612	7.629184	6.573126	6.696225	7.134724	6.75825
5.264607	5.512126	2.708002	3.751511	4.392586	5.867306	5.208116	5.269642	4.830349
5.824211	5.919001	6.898513	6.505513	5.860442	5.670221	5.853883	6.671655	5.990054
5.722096	5.36279	5.68732	5.801774	5.25009	5.421801	4.682229	5.336065	5.265711
6.123046	5.34752	6.049842	6.157616	6.451122	6.553519	6.506221	6.587283	4.987548
7.122202	7.040565	5.727571	7.142901	6.828625	7.739189	7.275813	6.977616	7.442837
1.809901	1.762518	3.374432	1.296173	2.22251	1.749608	1.988207	1.860462	1.421046
0.654279	0.654279	0.654279	0.654279	0.654279	0.809698	0.654279	0.654279	0.654279
1.261785	1.281172	1.560586	1.253302	2.185752	1.274214	1.559633	1.333863	1.521875
1.156012	1.156012	1.156012	1.156012	1.156012	1.744963	1.156012	2.723092	1.156012
2.575752	1.567292	1.276858	2.466411	1.767328	3.672909	2.495788	1.60813	1.617966
6.341157	6.425749	7.613456	6.129222	6.385171	6.592237	6.30992	6.784445	6.546411
4.780055	4.12441	4.540956	4.580126	4.126572	4.936865	3.884846	4.900789	4.04476
6.685222	6.01482	5.913619	6.582318	5.604906	7.090182	5.638659	5.815187	6.476231
3.17957	3.064008	1.890309	3.501054	3.79769	2.7261	2.917001	3.499526	2.963294
6.328601	3.314627	3.645382	4.836537	3.013008	4.536021	4.548384	3.16988	6.575214
1.203766	1.318485	1.455403	1.244782	1.167118	1.167118	1.368551	1.345475	1.211764
1.602199	1.735817	2.648296	1.713358	3.866375	1.901274	1.052948	1.691989	1.990219
5.717557	5.136924	2.899653	7.671696	5.685292	4.394088	5.98149	8.132199	4.568034
5.619643	4.870645	3.048327	4.739178	4.037834	5.768482	4.867286	4.087256	5.279932
1.276015	0.824003	1.246794	0.978298	1.040724	1.770312	1.151818	1.115086	1.387994
1.067881	0.639467	0.639467	0.737901	0.699857	0.728095	0.639467	0.6982	0.639467
6.38042	6.313095	6.333706	6.440611	7.542295	6.216743	6.843201	6.416008	6.022738
1.961281	2.159621	2.297578	2.368915	2.066611	2.20066	1.971204	3.4713	2.173548
2.19165	1.647921	2.142921	1.270529	1.588484	1.901138	1.538572	1.360049	1.720099
6.531428	6.815284	4.417105	7.206254	8.27634	5.877196	6.716372	7.423049	7.038141
4.244235	4.826946	3.113394	4.119697	2.39538	5.388413	4.274764	4.218411	3.551954
4.466248	4.594593	5.931041	5.330022	4.897111	4.819429	4.87938	5.104532	5.008121

4.127399	4.902266	0.970332	5.049683	4.378873	4.146078	4.699849	6.14125	3.744392
4.590087	4.305989	5.018005	4.53773	4.281275	4.744963	4.822792	4.03152	4.629333
4.386477	1.280137	1.074809	0.906609	0.760708	2.043367	2.987713	0.760708	2.039604
4.461418	4.223847	4.824895	4.550122	3.802294	4.819494	3.383453	4.879905	4.114139
3.517114	2.833225	0.836221	3.39514	4.768775	2.258643	3.00089	4.563717	2.474851
3.827004	3.993244	5.457815	3.796081	3.169049	4.434565	3.627853	3.506093	3.841614
3.908332	4.16105	4.334359	4.273228	4.071323	4.291588	3.917516	4.419482	4.163743
2.963633	2.795216	2.851026	2.14808	2.406676	2.759523	2.677257	3.505766	2.424586
3.937234	3.684365	4.530192	3.95271	4.243176	4.177188	3.712498	4.859342	3.421164
5.740399	5.231746	4.800255	5.804296	5.373138	5.848397	4.935001	6.012632	5.171745
2.089964	1.383451	0.977746	2.542427	0.914196	2.552486	2.214619	1.432828	2.486865
6.408505	6.595028	6.41898	6.446197	6.268681	6.201087	5.220078	6.326957	6.349314
3.404304	1.849969	1.229379	2.44152	2.918382	2.528953	1.712568	5.207325	4.066396
1.88261	1.798302	1.371049	1.877748	1.907022	1.610149	2.243106	1.39844	2.207113
1.485468	1.485468	1.887505	1.948304	3.053274	1.812804	1.625495	1.485468	1.766652
4.004556	4.274082	4.594512	4.212906	3.776077	4.114941	4.037284	4.422596	4.43068
0.776816	0.828087	1.242897	0.791083	0.776175	0.955623	0.738901	1.017866	0.746516
10.02702	10.31877	8.873237	11.29054	10.97263	9.897268	10.26707	11.01528	9.923497
0.746381	0.746381	0.746381	0.746381	0.746381	0.746381	0.746381	0.746381	0.746381
6.366416	6.549006	7.294826	6.561078	6.762189	6.097891	6.559505	6.362864	6.529855
0.745335	0.711827	0.711827	0.711827	0.755404	0.711827	0.750518	0.754289	0.711827
2.992123	3.01976	1.820603	2.937399	2.413345	4.136653	3.224485	2.705587	3.150468
4.842669	5.485077	5.719869	4.663297	5.49337	5.011044	5.034307	5.284571	5.086273
4.626522	3.517541	2.032209	4.073661	3.754161	4.024887	3.299954	4.580177	3.599883
3.24809	4.508394	0.619571	1.412078	2.954211	6.160305	0.619571	4.04303	3.190845
2.120189	1.4558	1.179534	1.283179	1.591102	2.323455	1.624181	1.378384	1.48088
7.384	7.754749	8.526737	7.972781	8.340739	7.72209	7.176573	7.693953	7.684198
3.787788	4.55498	7.93946	2.122689	2.856095	5.762803	4.835982	3.584551	3.070232
1.013783	0.911133	1.35253	0.789945	1.006109	1.001	0.7431	0.997712	0.812471
2.095753	1.681383	1.126204	2.179133	1.467055	1.687482	1.865893	1.334616	2.176118
0.817986	0.883783	0.873726	0.817986	0.817986	0.862384	0.976105	0.817986	0.817986
0.881724	1.318606	0.835242	0.881846	0.825975	1.48072	0.911428	0.87928	0.92957
7.617588	7.344857	5.693254	8.014062	6.980163	8.003952	7.102406	7.950308	7.266364
5.316977	4.670205	5.177427	5.698626	4.447489	5.182392	3.859124	5.600049	4.82475
5.099064	4.860774	5.469322	5.75758	7.012234	4.478582	4.723106	5.900997	6.46398
5.218191	4.903576	5.959575	5.507157	4.789597	5.086267	5.031183	5.195365	4.910713
3.079784	3.344976	3.621368	5.83058	2.841075	3.433585	1.958625	5.156246	4.681142
2.677898	3.340156	1.311997	2.854022	3.406826	2.676541	2.494241	2.471514	2.886143
4.291084	4.193308	3.381803	4.235574	3.270746	4.335774	5.073339	3.583234	5.658914
4.542392	4.676537	5.565308	3.838242	3.985638	4.729541	4.352291	5.222804	4.042453
1.025987	1.351198	1.155695	1.102055	1.20801	1.300907	1.03144	0.99021	0.99021
1.933312	1.681012	1.410624	2.097029	1.685696	1.534871	1.591428	2.047818	1.917321
1.319404	1.351509	1.953817	1.085215	1.069113	1.844809	1.243043	1.151176	1.175008
2.31614	1.965221	5.043567	1.864859	1.858969	2.735903	2.117543	1.560503	2.3639
1.71975	1.034003	1.034003	2.112047	1.830473	1.034003	1.034003	1.034003	1.982568
3.985459	3.577616	4.661984	3.8283	3.205941	3.804127	3.345115	4.165341	3.649862
4.760228	3.940344	1.202796	4.830738	3.686729	5.913762	4.57928	3.048824	5.069654
5.743297	5.092015	6.159646	5.519685	5.29992	5.742595	4.980152	4.976453	5.108982
0.639133	0.666393	0.624352	0.687492	0.624352	0.7505	0.658629	1.238014	0.624352
5.46521	4.595755	4.491978	4.935998	4.248036	5.618577	4.705773	5.627712	4.542407
3.876425	3.74781	4.495377	3.500633	4.573578	4.178247	3.423853	4.358037	4.271469
1.013773	0.793935	0.793935	1.028521	0.793935	0.903101	0.924113	0.793935	0.793935
5.809611	5.16065	4.397043	5.758726	5.740373	5.909075	5.16686	6.361762	4.976515
6.602606	5.839932	6.136688	5.931832	6.580463	6.068243	5.849869	6.247262	5.674242
6.952742	6.382718	6.683144	6.922698	5.979477	6.000548	5.905966	7.510027	6.01222
6.44228	6.024076	6.06133	5.987265	6.563865	6.34791	5.954833	6.648973	5.907343
5.453822	5.042444	3.708119	5.392926	5.643467	4.977006	4.293913	4.054001	5.728722
6.746922	5.95253	1.236284	7.440304	5.08252	6.296547	5.725707	5.117568	7.453574

8.943542	7.646547	7.154955	7.955599	8.797559	8.508854	8.102478	8.925386	8.134905
2.929121	2.494743	2.596211	2.961993	2.642285	2.790157	2.374457	3.439775	2.649676
2.36227	2.32856	3.830695	3.157296	2.807384	2.453847	2.105668	2.35226	2.535838
1.991002	1.612546	2.807577	2.051099	2.568483	2.257998	1.676979	2.403032	2.119559
7.121266	6.7629	6.224346	7.465212	6.903431	6.99971	6.403471	6.788152	6.494387
3.736513	3.045292	3.911332	3.53434	3.528364	3.669152	3.312209	3.53575	3.3701
1.782166	1.563895	4.390543	1.951808	2.432896	1.673404	1.259844	3.194973	1.649943
3.157407	3.477519	4.247286	2.912794	2.855101	4.50488	4.407013	3.443414	3.008877
6.429934	5.811758	6.7918	6.358477	6.465116	6.540439	5.501757	5.704814	5.87567
3.658891	3.495521	4.577692	3.717014	4.338393	3.992125	2.999223	3.39375	3.559322
5.442665	6.034859	6.681286	5.703205	6.17803	5.465935	5.920734	6.172644	5.810547
4.321106	3.867344	6.52606	3.733093	3.796082	4.518053	4.217562	2.742733	3.980554
1.135478	1.08242	1.060972	1.044867	1.044867	1.082905	1.044867	1.111226	1.09288
6.105689	6.690634	6.642137	6.981275	6.993674	6.206929	6.340226	7.071656	6.209565
5.474743	4.889292	4.504909	5.743464	5.925926	5.362961	5.259524	5.556803	4.845793
4.621332	4.630952	5.900065	4.893228	4.390104	4.158917	4.335863	4.4137	4.440702
7.906334	7.528974	5.621742	7.209385	8.142997	7.526209	6.662375	8.392799	7.847294
3.059957	3.181728	2.189884	3.863837	2.310619	5.030245	4.551998	2.268824	2.823852
1.34019	0.813942	1.877304	1.732115	1.290229	0.839263	1.989071	4.158224	1.058156
6.360289	5.942568	6.889559	6.474884	6.56117	6.297592	6.175334	5.582013	6.367061
4.407415	3.873091	4.374184	4.699428	4.157754	4.11956	3.480994	4.556215	4.202791
2.673314	1.846105	2.838961	1.366295	2.939454	2.314338	4.312811	2.047269	2.628764
5.639741	5.1261	5.493134	5.602203	5.426442	5.675828	4.967022	6.305016	5.226785
3.498068	3.435479	4.07513	2.607594	3.769829	3.876769	3.459863	3.3514	3.03446
6.996375	7.474971	4.976332	7.379912	8.495456	6.354409	5.693639	6.122139	7.651538
11.2442	10.22247	2.264276	10.34012	10.48508	10.95572	12.01499	10.35607	8.100143
5.1058	5.332846	6.53946	4.803549	5.863363	5.287704	5.18943	5.190286	5.260493
3.278587	2.514019	4.495351	2.039793	2.535256	3.376804	2.229814	3.154183	2.678702
0.807898	0.821186	1.910745	0.769789	1.190101	0.846641	0.943073	1.400592	0.84976
1.4468	1.82471	9.602588	1.580309	2.854079	2.132827	2.789023	1.300593	1.631797
0.737099	0.737099	0.737099	0.737099	0.737099	0.737099	0.737099	0.737099	0.737099
5.802536	4.916607	4.868695	5.547075	4.709256	5.443594	4.749036	5.811013	4.942966
8.79919	8.963502	9.751466	10.21576	9.786997	9.241084	9.760774	9.795266	9.282199
5.072186	4.803486	7.292492	4.990278	5.755743	5.768497	4.46198	5.222433	5.093835
0.937881	0.937881	0.937881	1.242638	0.937881	0.937881	0.937881	0.937881	0.937881
0.986737	0.820412	1.211176	0.820412	0.929614	0.820412	0.820412	0.926934	0.92291
6.840456	10.39013	1.512579	8.248474	7.656069	9.710017	9.393496	8.814809	7.564849
6.636792	5.289445	6.60692	5.983703	5.73516	6.057904	5.461468	6.134622	5.303543
7.399463	7.047166	7.153323	7.611499	6.358775	7.637731	7.048306	7.927008	6.674213
0.808536	0.901658	0.966245	0.808536	0.808536	0.808536	0.808536	0.808536	0.808536
6.787798	6.123577	6.533497	6.82363	6.821847	6.479373	6.177643	5.998904	6.278446
1.397733	1.531927	1.85726	1.570895	1.543736	1.669987	1.612679	1.449586	1.585411
4.746497	5.023177	5.502878	5.289014	4.941461	4.534779	4.330886	5.365532	4.27995
5.863089	5.812481	3.035836	6.827782	6.390327	5.56716	4.896111	7.317962	5.559615
6.02978	5.664383	6.704566	6.161955	5.443273	5.804186	5.370292	6.550948	5.549477
2.077587	2.317398	1.164703	1.546315	2.204874	2.553896	1.69034	1.929621	2.362824
5.528176	4.803677	4.64641	5.300059	4.95824	5.52495	4.710541	6.00291	4.942854
1.233293	1.233293	1.233293	1.233293	1.233293	1.233293	1.233293	1.233293	1.233293
0.691689	0.691689	0.691689	0.691689	0.805927	0.691689	0.691689	0.691689	0.691689
5.179886	5.432267	6.14322	4.932198	4.55124	5.530868	4.774919	6.565389	5.223611
6.847909	6.153789	5.802547	6.620323	6.374479	6.163665	5.653701	7.234325	5.842477
5.998132	5.395666	6.247582	6.402065	5.361412	6.829894	5.418466	6.135562	5.243776
4.259748	3.978475	4.348331	3.704378	4.429691	4.364115	2.725509	4.789965	4.237424
9.25304	9.016606	9.745937	10.32816	10.18439	9.588773	9.416333	9.749894	9.675059
2.6537	3.212989	5.156515	3.359013	2.748186	3.418997	3.116931	3.893156	2.685554
7.84351	6.799692	6.113803	9.510674	6.39872	5.548133	8.468001	8.861089	7.43417
6.23651	5.826879	6.352106	6.933914	6.378589	6.144511	5.992464	6.155277	5.724079
1.753841	1.389871	0.565655	2.417214	1.336177	2.15899	0.818306	3.967147	2.050165

0.734976	0.734976	0.734976	0.734976	0.734976	0.734976	0.734976	0.734976	0.734976
4.431595	4.058276	4.763165	4.903318	5.91023	4.369244	3.758687	3.519954	5.344283
6.39756	5.48565	4.09184	5.903417	5.591254	5.830729	4.60279	5.702097	5.161522
4.592169	4.565897	6.041657	5.147535	5.194316	4.77143	4.952628	5.653511	5.117846
8.008098	7.545313	7.397014	8.216869	7.840129	7.884176	6.901706	8.00271	7.453147
1.402962	1.686067	8.611305	1.764677	1.381203	1.44309	1.50223	1.381203	1.381203
6.33808	4.626438	4.502265	5.291515	6.075716	4.922735	4.713822	5.362196	5.270607
1.056018	0.962597	2.865315	1.180685	0.969317	1.294858	0.941511	1.365451	0.953701
8.025071	8.271701	8.679128	9.360609	9.312279	8.267878	7.727925	8.158093	8.367133
3.708083	3.902839	5.163799	3.600251	4.415137	3.101269	3.649565	4.248372	4.454106
4.879179	4.791686	0.937177	8.03093	4.039553	5.163791	3.390558	6.81035	6.065087
2.454534	3.018666	2.666542	2.605814	2.970025	2.242502	2.725456	1.675664	3.807606
4.855238	5.06227	6.270013	5.523433	6.052369	3.950526	5.139533	5.529292	5.921424
6.676175	5.968445	7.003841	6.634703	6.270645	6.600642	5.734882	6.478394	5.838833
6.337327	6.725184	5.59851	6.671232	7.02655	6.566035	6.409606	6.668887	6.481172
0.871127	0.680434	0.66856	0.797118	0.649094	1.109542	0.708342	0.695431	0.714077
1.153165	1.076471	1.076471	1.076471	1.269475	1.076471	1.076471	1.076471	1.076471
1.893377	1.173934	1.097117	1.82856	1.129992	2.013608	1.788479	1.664897	2.399703
5.378317	4.816484	4.912736	4.690499	4.507747	5.493719	4.724859	5.117383	4.666589
7.603887	6.952636	1.644919	7.733126	7.229148	6.735524	6.209919	8.933377	6.839587
2.995065	2.970505	3.465796	2.798262	2.422749	3.507473	2.731078	3.158477	2.965559
5.415159	5.302526	8.359067	4.814848	4.924026	6.331073	5.403521	5.658481	5.2158
5.682912	5.193694	5.925145	5.539612	5.692092	5.124012	4.645275	5.303554	5.509218
1.025084	1.58397	1.001423	1.027547	1.024427	1.118549	1.134017	1.044848	1.092868
1.159084	1.186898	0.998546	1.209122	1.316208	2.607856	2.057525	1.484152	1.248441
4.414635	3.865072	4.323149	4.371968	3.714192	4.299949	3.194509	4.270394	3.946462
5.966524	5.775284	6.913569	6.519277	5.755717	6.165053	5.408441	6.611749	5.465126
0.913395	0.874151	0.905987	0.902277	0.891461	0.874151	0.979352	1.10119	0.937862
5.817923	4.230652	2.752086	4.612014	4.072064	5.210551	4.427734	5.049108	5.255894
7.050843	6.647477	6.685367	7.145025	6.605993	7.048833	6.087189	7.332217	6.573361
6.814478	6.202678	5.678126	6.492536	6.782548	6.312051	5.366114	6.566519	6.663451
5.385001	5.494671	6.433541	6.086806	6.617173	5.512675	6.082887	6.035772	5.876526
1.257979	1.815905	1.002781	1.055815	1.25249	1.557073	1.316319	1.047045	1.502363
3.848003	1.59852	0.906234	3.539858	2.457407	2.573958	2.478868	1.241298	2.82174

2.849471	2.843935	3.24465	3.046555	2.33655	2.640601	2.398533	0.986113	3.787535
3.872674	2.600657	1.608399	2.458004	1.934844	4.38739	2.751676	2.320778	2.709892
5.991998	5.428868	6.639866	6.440404	5.247328	5.347784	5.465437	6.992005	4.814091
7.19915	7.020255	6.768342	7.303299	7.134171	6.887974	6.71173	7.197761	6.575641
4.640023	4.22458	5.087904	4.103428	4.212727	4.926896	4.185223	3.605336	4.152309
0.837462	0.837462	0.837462	0.837462	0.837462	0.837462	0.837462	0.837462	0.837462
9.626192	9.648768	9.004282	10.55342	12.89062	11.04143	11.60864	8.25891	9.603621
2.533283	2.597363	1.366274	2.374965	1.808751	3.526615	3.183018	3.649046	2.029474
2.953442	2.676513	3.344104	2.880745	2.384555	3.183107	2.643821	2.861211	2.854063
4.500875	4.480353	4.50117	4.659089	5.129984	4.492766	4.137965	4.867387	4.69475
5.712003	5.136134	4.499454	5.322105	5.588168	5.635628	5.333072	5.714305	5.560677
3.968361	3.865223	4.873382	4.454991	4.728635	4.039707	3.672996	2.975238	3.76472
3.27413	3.53864	1.432551	3.956607	3.671496	3.077057	2.469438	3.554998	3.177813
5.732276	4.891543	5.580302	6.024651	4.997422	5.455004	5.083572	5.300116	4.631242
2.372857	1.95467	1.814577	2.112834	2.231109	2.605648	2.183444	3.126023	1.954351
0.726474	0.726474	0.726474	0.726474	0.726474	0.726474	0.726474	0.726474	0.726474
2.083446	2.017284	1.273318	1.915434	1.905873	2.626408	1.735977	1.41739	2.24932
6.603496	6.642488	6.90347	5.952335	6.450537	6.97952	5.591215	5.984581	6.715195
0.988401	1.041257	0.790629	0.819369	0.910379	1.514486	1.577436	0.831474	1.019408
2.477593	2.165929	4.431538	1.40624	1.485621	2.928211	1.935212	2.410081	1.641528
5.16968	4.714528	5.625653	5.474491	4.907736	5.275743	4.546621	5.633066	4.540989
6.341612	6.42756	6.402891	6.580587	5.799588	6.571609	6.490063	6.330416	6.544363
4.068126	4.460867	5.255292	4.291785	4.45595	4.329395	4.212764	5.937878	4.411733
0.606357	0.606357	0.606357	0.657013	0.606357	0.606357	0.606357	0.606357	0.606357
7.322363	6.784526	8.711299	6.996633	7.448912	7.265896	6.939322	7.088359	6.695915
5.79378	5.376559	5.011674	5.956187	5.936578	5.387748	5.059023	6.248539	4.989473
3.091096	3.348555	1.923625	2.14186	1.646176	4.533087	3.393106	3.217928	2.507244
3.879727	3.946998	5.020315	3.928667	3.748272	4.354484	3.765146	4.344827	3.872566
6.003011	5.501682	6.860322	6.225678	5.633296	5.968516	5.480152	5.449188	5.477536
6.038389	5.565462	6.651767	6.275215	5.932057	6.082911	5.642236	5.831736	5.469101
6.714797	6.688257	2.743228	6.104127	5.82175	6.899405	4.905347	6.869895	6.097718
2.149487	2.095413	3.220032	1.48961	1.755816	2.512983	2.445941	1.898153	1.218613
1.203348	1.203348	1.288387	1.352557	1.203348	1.203348	1.284558	1.203348	1.454849
2.686083	2.686083	2.770407	2.723628	2.686083	2.719846	2.686083	2.686083	2.686083
0.823359	0.823359	0.823359	0.823359	0.823359	0.929775	0.823359	0.823359	0.823359
4.137317	3.296399	1.802746	2.847409	2.713744	4.909559	3.080884	4.560496	3.410908
3.515664	2.517218	3.946473	2.744249	2.813969	3.724344	3.366114	4.083936	2.57528
5.671285	4.279292	2.606803	4.710804	4.01559	3.146692	2.885531	5.900847	4.451056
5.167042	4.850047	5.607207	5.889441	4.548477	4.821398	4.441765	4.075696	5.430656
7.903989	7.813976	7.914115	8.39971	7.544431	7.709485	7.675968	8.082253	7.369545
0.891127	0.891127	0.891127	0.891127	0.891127	0.891127	0.891127	0.891127	0.891127
4.991015	5.376096	4.475282	4.579494	4.333877	6.554897	5.91894	4.762529	4.610423
8.502253	6.073535	3.746898	5.763221	4.390168	5.443258	6.783009	4.106759	3.935788
4.118117	3.864467	1.549897	4.475293	3.789298	4.501229	3.836641	3.790568	3.910496
6.405787	6.060111	6.731972	6.802649	6.998541	5.961781	6.292942	5.515656	6.360972
3.454806	2.830069	2.666622	2.913151	2.746222	4.503909	3.45682	2.317606	2.439423
4.131324	4.098143	2.245415	3.646867	3.286352	4.891519	4.379948	3.010696	4.166901
1.225164	1.0739	0.920647	0.98037	0.992806	2.654348	2.140032	1.121881	1.336161
6.265512	5.424158	4.597127	6.486309	5.088815	6.245477	6.504785	5.34415	5.685776
2.430801	3.08051	6.265555	1.443978	2.209077	3.458165	2.153949	1.989174	2.492136
1.435957	3.085119	0.982096	0.736395	1.257221	3.677407	3.340872	4.843591	1.027071
1.573947	1.385999	8.013268	0.7611	1.244307	3.1866	3.015728	1.018125	0.890588
7.465896	7.455007	8.086311	7.839497	8.180414	7.419064	7.323223	7.646435	7.463662
2.883473	2.256598	8.683644	2.665419	2.590294	1.966912	2.176999	2.774876	2.634395
6.290796	5.11096	4.972607	5.054153	6.154705	5.537941	4.436045	5.403792	5.248294
5.299638	4.776649	5.442603	5.451613	4.286814	5.669112	4.719546	5.422545	4.746934
4.259252	5.092169	4.743481	4.212981	3.568119	5.469644	4.629716	3.673838	4.48085
9.950076	10.00188	10.90767	10.85761	10.55111	10.29389	9.71028	10.53632	9.68151

7.026598	7.255367	7.950397	7.953908	7.731106	6.297005	6.736351	8.133304	7.083257
5.623522	5.437492	5.351275	6.002911	5.750971	5.490313	5.325517	5.056147	5.665882
10.61994	6.958147	1.042155	2.014963	10.41603	14.41458	14.36973	2.297597	5.993717
4.383165	3.906284	8.265125	4.583159	1.983203	4.900743	3.789715	3.758211	2.993725
0.902325	0.902325	0.902325	0.902325	0.902325	0.902325	1.155615	0.902325	0.902325
0.909635	0.93451	1.963251	0.842933	0.775289	1.241396	0.825675	0.737484	0.83423
4.841173	4.297741	5.462503	5.060619	6.752018	3.978633	3.648189	4.245181	5.506201
2.103737	1.844624	1.723109	2.054808	3.530968	2.033608	1.810467	2.143649	2.457604
3.392911	3.230292	2.40147	3.137932	2.355901	2.578044	2.370785	2.662058	4.349088
5.158349	4.073468	1.697834	4.947115	5.182444	3.487939	4.391558	5.867792	4.498034
6.522842	6.172564	7.663311	6.274832	6.615166	7.49683	7.052722	6.578124	6.110043
0.812015	0.812015	1.02127	0.812015	0.832143	0.841636	0.812015	0.812015	0.812015
5.424945	4.940976	5.421412	5.408013	5.67271	5.333739	4.962706	5.678983	5.050959
1.237594	1.123469	0.916588	0.916588	1.061804	1.165817	0.939058	1.001155	0.963602
4.93471	4.449984	3.20072	4.702398	4.057212	4.988506	3.95816	3.911677	5.511936
1.143293	1.033935	1.166159	1.263066	1.033935	1.139296	1.033935	1.033935	1.033935
7.984636	7.026999	7.518568	7.561626	7.705783	7.778796	6.94816	7.869672	7.172398
7.304255	6.774044	7.955065	7.446623	8.725587	7.511605	7.191304	8.015978	6.883329
1.278898	1.592397	2.046256	1.192359	1.274684	1.672422	1.144756	1.327699	1.372647
3.982459	1.906133	1.095304	3.952337	2.874741	2.603423	1.337069	2.115447	2.391422
4.537935	4.732898	5.644012	5.275976	4.691333	4.833671	4.462553	5.107384	5.346571
3.589373	3.089623	3.754909	3.467084	2.898115	3.802326	2.605488	3.346865	3.085219
5.576562	5.369549	6.800931	5.633209	5.361989	5.613057	5.398572	5.143559	5.22112
5.786062	5.19195	3.29326	6.834784	4.68576	4.968846	6.565162	8.989397	5.150201
2.257926	3.811905	6.735507	2.151191	2.075189	3.201676	3.556615	2.497045	2.381312
0.840319	0.752284	0.752284	0.937123	0.810014	0.795045	0.752284	0.752284	0.752284
5.310237	4.985757	6.765538	5.107902	4.404915	5.297036	4.796977	5.393948	4.741455
3.264995	3.348647	2.996757	3.783608	2.953505	3.508294	2.00562	3.626119	3.152902
2.623495	3.281355	5.712049	2.56615	2.881215	2.865308	3.024194	2.424553	3.480124
6.041785	6.04334	3.29609	6.004555	6.250032	5.92482	5.168257	5.033057	6.703702
7.038115	6.633763	7.622003	7.481245	6.33819	6.438306	6.583153	6.826394	6.640322
5.958937	4.966708	2.317201	5.353125	3.689684	5.722937	5.017594	3.199259	4.412896
3.265171	3.690028	5.357014	3.120217	4.556915	3.318027	3.36144	4.600621	3.930517
6.531494	6.443446	7.497662	7.03321	6.987132	6.587763	6.274016	6.935095	6.432902
5.731948	6.156279	4.583038	5.609978	6.239045	5.340752	5.373161	4.889841	6.376533
1.390195	1.339662	1.354051	1.365165	1.319068	1.642533	1.447748	1.373603	1.354182
0.796994	0.796994	0.796994	0.796994	0.796994	0.841951	0.851098	0.856396	0.796994
0	0	0	0	0	0	0	0	0
2.530428	2.051417	1.631551	2.007046	1.60395	3.646556	2.455815	2.342057	1.919405
7.377802	7.282435	8.132918	8.186236	8.557753	7.249818	7.261783	7.755162	7.350148
6.402442	6.301615	2.846065	6.553293	5.982741	6.347039	5.570185	6.608055	5.927147
6.149906	9.538414	1.759355	5.499538	8.976788	5.657411	6.47749	5.647438	8.593101
3.647372	3.763531	4.472492	4.17179	3.714929	3.956474	3.544713	4.148916	3.800485
5.118966	4.721526	5.276274	5.771978	5.285403	5.16559	4.527382	5.359431	4.714189
3.455695	2.576863	1.370206	2.962846	1.678129	4.266104	3.677057	1.589941	3.945527
4.797587	4.691334	5.065926	5.509395	4.727417	4.683626	4.752485	4.351022	4.648154
5.871639	5.412457	6.89253	5.563161	5.229574	6.217899	5.074883	6.612504	5.712109
5.884145	5.590541	6.262976	5.982072	5.551299	5.93112	5.02039	6.191334	5.389539
1.210654	1.398779	0.944881	0.933482	0.972655	1.691653	0.995173	1.485794	3.03966
0.690313	0.568538	0.568538	0.568538	0.568538	0.568538	0.568538	0.568538	0.568538
4.855785	4.314877	2.996405	4.303485	4.593581	4.651122	3.530856	4.762997	4.555649
7.330151	6.453589	1.607949	7.312627	5.605099	7.564978	5.854817	4.321385	7.870206
6.121646	6.048031	6.459891	5.998877	6.301542	5.886838	6.131347	7.279324	5.449935
2.134269	2.193171	1.417275	1.741749	1.806003	1.639667	1.58422	2.192088	1.740076
1.479308	0.925956	0.763058	0.763058	1.187401	1.083195	0.763058	1.302329	0.763058
6.191221	5.998309	7.106284	5.495949	5.564496	6.347258	5.729295	4.816466	6.132377
1.250871	2.539386	3.193626	0.979786	1.104511	2.536697	2.182266	1.101543	1.509657
2.894439	2.287554	1.526368	2.424117	5.510077	2.846509	2.220159	2.523778	2.891478

7.430215	7.026551	7.668844	7.328664	7.436295	7.14069	7.064258	7.843455	6.698823
6.107697	5.767125	6.487271	6.09334	6.082038	5.991382	4.62862	6.576277	5.822502
4.005921	4.581182	1.210814	4.685428	5.172702	5.180433	4.378495	6.393784	4.680548
0.813191	0.789149	0.727926	0.727926	0.941041	0.849516	0.87294	0.727926	0.780397
6.782027	6.196874	6.728037	6.536948	6.361432	6.65577	5.729697	6.208812	6.767291
5.679174	5.570758	6.983609	5.590273	6.263834	5.84444	5.338885	6.014931	5.815746
8.080906	8.226019	8.807719	8.49545	8.573146	7.976543	8.116272	8.020203	8.352037
0.853166	0.743459	0.743459	0.802626	0.743459	0.743459	0.743459	0.743459	0.743459
6.698554	5.982447	6.471324	6.266108	6.971817	6.558371	5.964901	6.755064	6.322228
5.230519	5.571711	7.1428	5.342157	5.690502	5.971954	5.131952	5.276453	5.588044
6.767675	6.135964	5.921522	6.99121	5.858989	7.138081	6.36063	6.290918	6.52528
5.301101	4.930398	6.313548	5.336788	4.857856	5.244876	4.972364	4.974532	5.273146
0.796007	0.796007	0.796007	0.796007	0.796007	0.861223	0.796007	0.796007	0.796007
4.013463	3.1653	0.807443	1.348181	2.464933	3.314058	3.654937	1.044535	2.871885
2.474855	2.485355	2.906985	2.390964	1.962412	2.518232	2.151225	2.381464	2.400331
6.140304	5.99663	7.475805	6.253962	5.876277	6.689465	5.680274	6.097591	6.068399
4.126755	2.993438	8.432952	2.339638	2.860757	3.99496	3.716174	1.536411	2.712727
1.20264	2.439967	1.288992	2.127362	1.692969	1.364017	1.566309	1.162759	1.411917
7.515508	6.791803	7.701376	7.382498	7.703108	6.792743	6.824204	7.125283	6.811626
4.239829	3.94183	5.64827	4.702505	5.777295	4.428961	4.454456	4.424633	4.354828
3.223199	3.440669	4.127682	3.528425	2.636108	3.567187	2.640961	2.361592	4.093188
0.891224	1.788864	2.465112	0.856326	1.17057	0.922901	1.030529	1.976679	0.877696
0.962236	1.053055	3.096719	0.700615	2.054216	1.086181	0.724181	2.154432	0.835081
4.246124	3.803903	4.92716	3.902636	3.697801	4.685179	3.48408	4.472476	4.211676
6.621346	6.79178	8.22988	5.809232	7.887113	5.391301	6.805837	5.930101	6.630073
5.715757	5.318791	5.914945	6.167422	5.822447	5.989221	5.153522	6.729321	5.691495
0.817051	0.817051	3.327487	0.84467	0.817051	0.936811	1.063552	0.881638	0.817051
0.623494	0.623494	0.623494	0.623494	0.623494	0.623494	0.623494	0.623494	0.623494
4.671402	4.985422	5.870227	4.919616	4.745368	5.228464	4.86735	4.594627	4.54654
0.599756	0.599756	0.599756	0.599756	0.599756	0.599756	0.599756	0.599756	0.599756
7.589828	6.866329	6.84078	7.340898	7.328028	7.411821	6.837721	7.915187	6.948504
1.241138	1.042639	1.042639	1.150367	1.042639	1.042639	1.042639	1.042639	1.615765
1.643328	0.871372	0.634342	2.340591	2.593737	1.112694	2.86551	0.847465	2.030183
6.675032	5.767693	5.832049	6.452265	6.323318	5.720829	5.770684	6.513764	5.633655
5.546846	5.136984	4.742427	3.796401	4.89695	5.672112	4.292199	4.259394	5.036945
5.196211	4.756707	5.036005	5.033865	4.567425	5.510589	4.05118	5.340919	4.911029
4.739126	4.266895	4.743951	4.174206	4.696827	4.606953	4.141479	4.736574	4.284839
5.859427	5.824445	5.669787	5.646277	6.279965	5.749722	5.483081	6.30262	6.34046
3.152822	2.848605	3.524739	3.159131	3.489654	3.401214	2.690495	4.15024	3.421852
2.580828	2.533357	1.626446	1.831379	1.609389	3.535771	2.360808	1.747501	2.501233
1.152651	1.010583	0.519942	1.852292	0.859451	1.300577	1.669758	0.813178	1.544651
4.414732	4.497653	0.802102	3.937717	3.697378	4.006586	2.376652	2.630849	4.522144
2.700098	2.475551	2.925607	2.731558	2.809155	3.033136	2.824813	4.47737	3.533408
7.106432	6.876838	8.005777	7.70522	6.66014	7.064822	6.573866	7.077065	7.275638
5.469419	5.556878	6.530488	5.138681	6.155725	5.084877	4.984574	5.847658	5.590104
4.847317	4.581239	5.521493	5.669588	6.934004	5.12096	4.100589	6.146777	6.076401
4.203877	3.779776	4.44949	4.403124	3.545733	4.4005	3.120694	4.398414	3.786724
4.890399	4.562461	3.922176	5.302716	5.362813	5.116396	3.723361	5.467866	4.49639
4.813141	4.794904	6.826526	4.6079	4.118805	4.948349	4.452945	4.498179	4.433445
0.655988	0.655988	0.655988	0.655988	0.655988	0.655988	0.655988	0.655988	0.655988
2.730726	2.440141	2.781726	3.144557	2.624986	3.118948	2.37823	1.961464	2.719756
3.575361	3.06261	8.674322	4.083077	1.579273	3.914448	2.279541	3.475412	2.377382
2.019735	2.634488	5.704269	2.475357	1.609849	3.005498	2.64214	1.871711	2.405687
1.058315	1.058315	1.058315	1.058315	1.094115	2.08139	1.270988	1.058315	1.058315
5.156261	4.493494	2.933148	3.749453	3.402369	5.361867	3.935389	3.784487	4.461014
5.173234	5.08809	5.761619	4.981469	4.961956	5.491274	4.549673	5.041501	4.97045
1.575747	1.447299	1.878677	1.469886	1.472505	2.044482	1.609028	1.480571	1.626067
4.110623	3.637343	3.556289	3.608459	3.348142	4.135752	2.855569	5.318505	3.743734

6.7898	6.250612	7.635156	6.352142	6.239218	6.829033	5.835193	7.450082	5.804725
4.131874	4.221067	2.414202	3.319378	3.245692	4.889715	3.748508	3.026572	3.881408
1.36268	1.223211	1.093135	1.048818	1.202297	1.391924	1.288427	1.030263	1.157127
4.785542	4.437814	5.879007	5.261854	3.633461	4.517966	3.289242	4.527392	4.157125
1.055395	1.184983	0.930276	0.943716	0.910695	1.775851	1.751672	1.210952	0.909223
6.048983	6.147716	7.136916	6.434761	6.976331	6.291222	6.277014	5.503786	6.397935
5.130834	4.828227	5.664915	4.905638	4.868542	5.280931	4.255452	5.248228	4.664303
0.58187	0.58187	0.58187	0.58187	0.58187	0.58187	0.58187	0.683803	0.58187
0.846863	0.846863	0.846863	0.846863	0.846863	0.846863	0.846863	0.846863	0.846863
1.5993	2.706134	2.624604	0.941351	1.136064	2.959818	1.871391	1.019734	1.322674
4.608881	5.137454	3.333324	3.798169	4.280501	5.775212	4.855997	2.700172	5.545981
2.687892	2.121317	2.525799	1.901192	3.102664	3.145265	1.839776	3.041597	2.410733
1.642375	1.897132	1.440667	1.478654	1.56299	2.707422	1.890041	1.445024	1.718022
1.081483	1.055245	0.677235	1.049588	0.765265	0.865747	0.729937	0.677235	2.231109
2.092525	2.128637	2.326849	2.045747	2.384207	2.492951	1.876576	3.075486	2.202215
2.171496	3.122886	0.942626	1.468566	1.510944	3.699711	2.498686	2.855559	3.563691
2.620283	2.195021	1.925457	1.410335	2.190621	2.218003	1.946047	3.120078	1.762501
4.131029	4.082493	1.257079	5.682234	3.972903	3.708197	4.079827	5.55337	3.491079
3.848916	3.690325	4.302679	3.592007	4.092074	4.008282	3.506896	3.848085	3.842228
3.493535	2.579445	1.55121	3.351233	3.482479	1.956428	2.694683	1.899129	4.021513
2.844478	3.463253	5.368982	2.612236	3.295878	3.451409	2.248879	4.748538	3.549168
4.581831	3.702068	2.068899	3.641358	2.956567	5.330401	3.519608	3.937022	3.472551
4.69807	2.597105	3.372727	3.202926	2.768283	6.339453	3.891669	2.374415	3.324026
5.410139	5.372287	5.759238	6.405313	5.921344	5.598482	5.134758	6.156666	5.380525
4.610363	3.645609	5.718703	4.165417	2.175077	4.827272	3.802101	4.773461	3.445541
1.005131	1.217274	0.8387	0.910401	0.793794	1.111287	1.168412	1.044501	0.995031
2.244989	1.608093	2.079677	2.175584	2.285085	2.216082	2.04644	2.564526	1.802192
7.088265	7.125053	8.026516	7.720709	7.797142	6.987723	6.870139	7.616106	7.222631
5.070561	6.50236	10.31292	6.430396	5.92296	6.928093	6.550857	7.658184	5.997141
5.401373	6.151275	7.133896	6.520156	6.755172	5.740033	6.3282	5.171853	6.218846
6.08494	6.11895	6.661772	5.532846	5.679325	6.772232	5.504862	6.247924	6.00536
6.759366	6.711947	6.849253	6.393213	7.040865	6.411831	6.345589	6.719344	6.140376
1.84782	1.327168	1.327168	1.8791	1.327168	1.327168	1.327168	1.962389	2.710884
5.669092	6.361607	7.378179	6.788077	6.241884	6.326013	6.216937	6.304004	6.407087
5.183301	5.453626	4.803375	5.538577	5.48354	5.436234	5.069588	5.737814	5.476053
2.575398	3.182807	2.441932	2.633461	2.957558	3.103964	3.19219	2.029535	3.255011
6.926009	7.037798	8.174367	6.654649	7.396453	7.046729	6.745321	6.846278	6.941738
10.72312	8.855701	5.707314	10.68058	9.303784	9.395972	7.545969	8.386474	10.51318
1.304072	1.662647	1.599681	1.175084	1.341184	1.885126	1.802443	1.483523	1.472369
0.864973	0.907543	1.226543	0.897003	0.903983	1.157928	0.864973	0.864973	0.901551
6.01676	5.544469	6.535719	5.525387	5.229169	6.081219	5.746817	6.338795	5.428762
0.624866	0.624866	0.624866	0.624866	0.624866	0.624866	0.624866	0.624866	0.624866
6.008405	5.516272	6.43492	6.268601	6.067581	5.486278	5.613886	6.40102	5.441143
5.590635	5.90495	6.70429	6.162023	6.017534	5.92349	5.785528	6.457237	5.962873
4.894133	5.434593	6.091573	6.317865	5.329659	4.893177	5.202725	5.643273	5.526911
3.984019	3.067074	3.48675	3.970165	3.645003	3.673322	2.861465	3.733652	3.488412
7.372468	6.898469	4.226812	7.985371	7.251702	6.702772	6.368211	7.968777	7.188372
3.049951	4.527891	0.792393	10.14761	4.159191	3.136608	5.452645	6.676853	3.382168
6.548717	6.845785	7.678374	7.34693	7.379234	7.197503	6.100291	7.330634	7.032282
6.768528	6.409142	3.798154	7.433628	5.258188	6.632577	5.481177	4.726078	7.767992
4.968638	2.822563	1.770963	5.38898	2.063082	4.420832	3.512743	3.228783	3.431552
2.040709	1.154488	1.098805	1.253666	1.590896	4.155282	1.569005	1.165457	1.477692
1.60002	2.633685	0.720347	0.720347	1.488155	1.721275	3.83663	3.448696	1.180507
5.500076	5.662182	6.099346	6.408413	6.100884	5.617285	5.584013	6.40934	5.796036
2.235077	1.935952	1.427729	1.476257	1.361743	2.267235	1.5977	3.123189	1.60963
0.750107	0.694552	0.694552	0.694552	0.694552	0.850967	0.694552	0.694552	0.859399
1.356948	1.234656	1.224272	1.217321	1.196535	1.541725	1.305154	1.288591	1.194466
6.809391	6.273509	5.604694	6.417578	7.108335	6.416897	6.039476	6.990575	6.333602

10.5019	9.661537	5.160513	9.958321	10.46645	9.452158	9.46444	10.9961	10.14872
1.453381	1.415029	2.134223	1.390968	1.575322	1.316049	1.61889	1.569206	1.316049
8.063936	7.592342	6.311648	7.679153	6.937563	8.255774	7.307502	7.595171	7.337291
5.774345	5.195486	4.318216	4.987102	5.570412	5.66357	4.951098	5.673273	5.424361
6.463725	5.708952	6.165583	5.80331	6.089858	6.212414	5.608545	6.597573	5.915952
3.899391	2.83214	4.50629	2.628083	2.460365	2.867158	3.492882	6.014207	1.747426
3.577337	4.166243	2.132661	3.784959	3.60801	4.258924	3.798692	3.700334	3.153114
5.414414	5.361007	6.249286	5.820028	5.101301	5.444565	5.156995	5.244897	4.818419
6.948727	6.068593	6.471247	6.561075	7.799797	7.058306	6.199812	7.688469	6.501885
4.743471	4.4999	6.083342	5.257213	5.409243	4.470567	4.410965	5.298348	4.891678
1.121932	1.229874	1.062622	1.062622	1.062622	1.119942	1.062622	1.284884	1.062622
6.168566	6.18698	7.501026	5.637097	6.158549	6.341055	5.830574	6.020963	5.922137
3.69394	3.302149	5.313098	2.893591	3.224508	4.085225	2.81723	4.033343	3.347724
0.912841	1.430002	0.855148	0.805768	0.832214	1.389814	1.127117	0.97429	0.864452
1.317935	1.169159	1.139434	1.289723	1.219579	1.199159	1.139434	1.362858	1.214641
3.234206	2.511898	4.418842	2.267851	1.726021	4.185031	3.343348	2.536547	2.472156
7.472072	7.835686	7.293297	7.530061	6.941139	8.841061	7.782875	7.538927	7.302646
5.685663	5.639532	6.863854	5.798436	5.755051	6.063467	5.133241	5.512713	5.660065
0.736023	0.736023	0.736023	0.736023	0.736023	0.736023	0.736023	0.736023	0.736023
5.541844	5.05896	6.738984	5.210345	5.619115	5.500655	4.784676	5.023653	4.984771
6.419309	5.814461	2.777182	5.923403	7.185054	6.186459	5.377642	6.707189	5.686304
0.634636	0.623304	0.623304	0.659531	0.638048	1.066132	0.952962	0.623304	0.637159
1.163975	1.198274	1.373912	1.240984	8.234918	9.119069	0.966856	6.695232	8.828503
0.798218	0.814543	0.84461	0.799222	0.783762	0.918372	0.841676	0.802231	0.853381
4.375284	4.231507	5.598134	4.123128	4.272487	5.162986	3.719471	4.060529	4.354342
5.410863	4.825101	5.183275	5.138505	5.104044	5.827959	4.306436	5.697758	4.687885
4.683204	3.639751	1.798901	5.864046	4.938297	4.668291	4.601459	5.396939	5.146403
3.58933	2.570295	1.965974	3.401978	3.848543	2.730891	2.371936	5.207048	1.433434
3.815168	0.857371	0.68217	1.338882	0.627496	1.634057	0.767155	2.952379	0.621778
1.858212	1.879302	5.510657	2.06846	1.952445	1.979855	1.944712	3.130056	1.522141
1.040598	0.964317	1.170149	0.980042	0.975921	0.964733	0.932759	0.946871	0.932759
1.138088	1.29974	1.17274	1.118422	1.178282	1.647559	1.308014	1.228203	1.147498
5.644747	6.082927	7.294935	6.325876	5.902722	6.222854	5.635595	5.779718	6.115223
6.49423	6.505474	2.727541	6.295382	4.971576	5.596573	5.677317	5.751701	6.875873
8.297771	8.087459	8.141188	8.510957	8.403728	7.97002	7.46173	8.706949	8.070329
3.636984	4.280276	5.897724	2.92399	3.903357	5.482243	5.422948	3.734439	3.58109
1.290171	1.757075	0.933389	1.717548	1.158214	2.223486	1.686997	1.426679	1.109233
2.931132	0.939302	0.963061	5.025261	0.950548	1.401443	0.86167	0.7078	2.476885
4.422862	4.838896	5.499082	4.844742	5.106056	4.624304	4.70529	4.941253	4.618012
5.423846	5.837318	7.046382	6.13891	5.974606	5.924575	5.608643	5.828143	5.978952
1.358915	1.358915	1.467143	1.407124	1.358915	1.358915	1.358915	1.358915	1.413721
3.751379	4.197129	6.136224	4.090549	4.334699	4.483478	3.510042	3.097336	3.999434
5.905955	6.371495	4.618763	5.622236	5.345727	7.219796	6.736712	5.459772	5.66108
6.574646	6.188065	6.490567	6.706014	6.021265	6.235271	5.920972	6.344712	6.01578
5.019317	4.911598	5.170719	5.060859	5.240527	4.717354	4.666275	5.670724	4.937916
5.641035	6.443759	5.655801	5.375553	4.855814	6.6997	6.723625	4.63254	5.942357
5.035601	4.814407	5.420756	4.158549	4.245262	5.467968	4.692475	5.79635	4.53329
2.528763	4.44825	5.895442	2.299765	1.784293	4.225992	4.260516	4.276176	3.323843
1.495955	0.776985	0.776985	1.536856	0.776985	0.776985	0.776985	0.776985	0.776985
7.506985	7.057079	7.929533	7.374951	7.966722	7.554905	6.734944	7.951663	7.448061
0	0	0	0	0	0	0	0	0
3.220805	5.087306	0.690021	1.367321	3.049738	6.734936	5.627341	1.997004	2.85197
0	0	0	0	0	0	0	0	0
1.844839	1.993655	4.325615	1.86199	1.885193	1.45667	1.649383	1.53914	2.032796
8.032379	7.135749	5.254973	7.018495	7.060442	8.220627	6.940407	4.753313	7.560475
1.068314	1.068314	1.068314	1.068314	1.068314	1.068314	1.27795	1.068314	1.068314
6.543096	6.084541	6.713424	5.87472	6.777199	6.602012	5.581901	6.559691	5.9143
6.725155	6.064903	6.856082	6.726941	6.517519	6.741455	5.978175	6.488009	6.015154

6.027064	6.062233	6.624347	6.17741	7.406081	6.041278	6.207623	6.526659	5.989512
3.273592	3.003227	2.218115	2.542918	1.92346	4.834325	4.079581	2.590343	2.488517
8.984369	8.135427	7.477617	8.342048	8.397344	8.251719	7.743505	8.489523	8.245883
6.516531	5.853038	6.480337	6.590588	6.582457	6.313975	5.993913	6.380074	5.909578
4.318978	3.168237	5.091132	3.853054	3.644826	3.727587	3.096138	3.269975	3.433187
5.742637	5.419844	5.197069	5.141579	5.885607	5.815521	4.795599	5.623478	6.139582
3.667374	3.844954	1.166792	0.899695	1.203491	3.775678	1.761169	4.400447	2.820556
4.455665	4.188783	5.2328	4.520856	4.882791	4.879203	3.364621	4.251657	4.267522
5.098522	4.484324	5.034124	4.961412	5.435588	5.110904	5.032034	4.697287	4.872775
0.935009	0.935009	1.295973	0.935009	1.139563	1.088691	0.935009	0.935009	0.935009
6.161395	5.654552	6.263878	6.172005	6.166486	5.819424	5.210226	6.603178	5.460368
3.617114	3.334573	2.168288	3.778557	3.452452	3.555129	3.003404	4.431015	3.343707
3.014136	3.696819	3.69463	3.750878	2.418524	3.611424	3.18637	2.111095	3.110907
5.775893	6.119034	6.162084	5.968347	6.787855	6.087281	6.056419	5.634259	6.148046
0.598475	0.598475	0.598475	0.598475	0.820134	0.598475	0.598475	0.598475	0.598475
3.466762	3.832953	7.18066	2.614425	4.260634	4.688707	3.406342	2.954437	2.920756
0.868294	0.868294	0.868294	1.037902	0.868294	0.868294	0.868294	0.868294	0.868294
4.942044	4.837957	6.482533	4.933856	5.253086	5.353094	4.944969	5.050235	5.242403
3.742064	3.99834	3.503365	4.090392	3.910851	3.770369	3.586886	4.203264	3.686778
5.586215	6.393895	2.285198	6.277305	7.948505	4.789438	5.386099	5.39047	6.250297
2.180425	2.092105	3.438075	2.210516	2.50726	2.090515	2.167455	2.663187	2.049752
2.716526	1.973154	2.765957	3.110991	3.083377	2.874035	2.034026	2.371693	2.81077
7.662224	7.375474	3.955948	8.587218	7.648448	7.487672	8.399869	8.67408	7.711905
5.691443	4.477435	2.686236	4.975066	4.342943	5.602523	4.010892	4.95927	5.045275
5.244445	5.387649	6.308031	6.097579	5.467851	5.148472	5.356066	5.394042	5.253191
7.219867	6.407179	7.384491	7.052336	7.450717	6.745484	6.473525	6.989512	6.356511
2.669595	3.631707	4.061746	2.970374	2.763239	3.594836	3.0649	2.823688	3.189907
0.990083	1.04075	0.947897	1.168011	0.990909	1.077279	0.991735	0.948575	0.963755
0.922738	1.432628	2.880401	1.069612	0.922738	1.05545	0.922738	1.510506	1.088787
7.14304	7.021654	7.55622	8.113656	7.395526	6.819956	7.08249	6.860461	7.069639
4.133642	3.780887	4.574624	4.20278	3.601485	4.165194	3.829918	4.639161	3.421696
5.742972	5.491135	5.430417	5.933751	5.592511	6.0576	5.37581	5.965322	5.151969
4.592009	4.0992	2.472926	3.693952	3.119793	5.49862	4.147406	3.610284	4.054975
3.767135	3.978849	5.632437	4.298981	4.171428	3.935202	3.517873	4.504847	3.665419
7.206795	7.131214	7.634954	7.905831	8.362285	7.085692	7.393662	8.148172	7.275672
1.759733	1.667347	5.276849	1.623118	1.331953	2.354966	1.492799	1.335265	1.373485
0.913614	0.758271	0.758271	0.758271	1.140699	0.907941	0.936712	1.044713	0.758271
0.635278	0.635278	0.635278	0.800817	0.635278	0.927698	0.635278	0.925072	0.635278
6.001449	5.877762	6.588723	5.56776	6.378825	5.940639	4.859499	6.601369	6.255988
7.374707	6.944448	7.427288	7.794073	7.291303	7.104183	6.77815	6.841755	6.855443
3.084313	3.415501	4.048312	2.794383	2.741291	4.340346	3.811416	2.975171	4.347613
0.670601	0.670601	0.670601	0.696178	0.670601	0.670601	0.670601	0.670601	0.670601
3.088559	2.773458	2.527926	3.303201	3.460727	3.026754	2.573905	3.629523	3.036825
2.538467	2.289405	4.111912	2.081768	1.834426	3.574617	2.460882	2.532854	2.599326
6.835579	5.894583	1.134846	7.222436	7.453258	6.494233	4.210975	4.925002	6.755502
6.352883	6.020521	6.534049	6.736207	6.823623	6.211614	5.717033	6.910452	6.615699
4.972784	4.423303	5.083938	4.868636	5.421498	5.079603	4.677198	5.183182	4.497129
3.068842	2.64939	1.686896	2.044015	1.557055	4.215189	3.261064	2.489989	1.723956
3.200547	2.487084	1.301371	2.703226	1.575778	3.487011	3.546636	1.650283	2.612509
9.479189	8.347527	5.210594	8.93518	8.064059	10.42464	9.472988	8.208273	9.249924
4.667436	3.221907	1.469853	2.156156	1.48375	4.066449	3.060381	1.502901	1.633621
2.812398	3.727312	1.758919	2.067775	2.976554	4.159801	3.435331	3.572801	3.262859
5.907263	5.218035	6.815433	4.291603	4.538778	5.941742	4.753742	4.676899	4.40077
5.708124	6.792052	4.640165	6.625195	6.587597	5.994784	5.891413	6.159195	6.682991
2.495675	2.127269	2.856287	2.100764	2.268149	2.32135	2.16381	2.7546	2.253242
0.738655	2.807089	0.738655	0.738655	0.738655	1.028254	1.081885	0.738655	0.738655
1.721276	1.673771	3.150863	1.552254	1.263276	2.509943	1.752419	1.223432	1.53422
4.471175	4.539291	3.488521	3.077298	3.057723	5.645921	5.265304	4.144158	2.992787

4.037394	3.341895	2.661103	3.858341	4.347909	3.881562	3.273642	3.21522	3.834961
1.736836	1.111144	1.25971	1.408789	1.95123	1.502276	1.425262	1.05263	1.406948
4.958121	4.968414	4.694835	5.879916	5.847588	4.925207	5.137906	4.745966	4.736994
4.542208	4.1752	3.428038	4.999802	3.191971	4.243182	3.553526	5.548081	3.655913
4.699091	4.574573	4.772736	4.598741	4.699255	4.699052	4.091066	5.039947	4.2397
8.234542	8.349781	8.948686	8.506222	8.527695	8.351924	7.904069	8.989083	9.041092
6.048357	6.636216	7.88486	6.517354	6.632332	6.740869	6.774388	6.287099	6.474553
1.487394	1.785501	1.161873	1.161873	1.480886	1.161873	1.161873	1.161873	3.13133
5.170219	4.863117	5.430537	4.464851	5.547466	5.232101	5.217374	5.617844	4.894292
4.094389	4.296116	2.112843	4.680275	3.865493	4.575295	4.278077	4.013235	4.012679
4.396365	5.16315	5.521247	5.489925	6.229528	4.670327	5.11667	4.579659	5.40785
1.045206	1.141257	0.866984	3.18546	1.356327	0.804979	0.690314	5.511659	1.525721
4.883023	4.461029	4.947838	4.819591	4.433745	5.677175	4.427901	4.615992	4.608525
4.631952	4.334437	3.857442	3.994946	5.488535	4.51571	3.544826	5.352231	5.06372
4.584074	3.94255	1.252289	4.577618	2.058623	3.394995	2.559488	1.725622	5.203714
0.578255	0.578255	0.578255	0.578255	0.578255	0.578255	0.578255	0.578255	0.578255
1.621078	1.529461	1.372413	0.909256	0.978057	1.686794	1.823465	0.973791	1.163722
6.247421	5.243378	5.50238	5.326872	5.044898	5.845949	4.993423	3.883023	5.236618
0.835322	0.835322	0.835322	1.06793	0.835322	0.835322	0.835322	0.835322	0.835322
0.744707	0.70975	0.912257	0.70975	0.755067	0.776333	0.70975	0.70975	0.874231
1.000811	0.739353	0.968086	0.863913	0.790709	0.814861	0.739353	1.022492	1.135136
5.363017	5.445583	7.583831	5.349951	5.963271	5.523496	5.063022	5.151085	6.190282
6.214953	6.522522	6.837675	6.860629	6.842886	6.438151	6.268004	6.643132	6.862258
3.981729	3.336853	4.047587	3.967357	3.812879	3.963916	3.378326	3.708151	3.276238
2.6455	2.166495	2.63637	2.021094	2.52719	2.721622	2.213833	1.735919	2.597146
5.243586	5.582245	2.969016	4.58296	6.439059	4.893856	4.469184	4.398728	5.848437
4.028962	3.558644	4.120162	3.687335	3.398463	4.565215	3.234367	3.848869	3.745578
5.022409	5.160292	4.435694	5.632301	5.02536	5.302655	4.359868	5.474389	4.868336
3.1842	3.264454	4.231005	3.370706	2.899793	3.729451	3.113867	2.882095	3.202787
4.251301	3.935818	4.780069	4.745969	5.028005	3.870533	3.860755	3.586955	4.430385
5.870631	6.119129	5.448569	6.023461	5.771196	5.155077	5.321	5.933126	5.838292
6.0738	5.880456	7.248519	4.304398	6.52244	6.02194	5.379484	6.499491	5.740562
0.532922	0.532922	0.736001	0.532922	0.532922	0.695148	0.532922	0.532922	0.532922
3.601076	4.673605	3.067644	3.539633	6.189144	4.592429	2.953123	5.408704	3.25385
1.109401	1.016819	1.730758	1.115872	1.016819	1.134821	1.088691	1.133703	1.016819
3.204734	3.075906	0.574551	8.230801	0.899357	5.134727	0.574551	6.990258	9.322165
1.273004	1.480673	0.600054	1.310454	0.600054	2.017151	0.600054	1.908193	1.384542
0.822265	0.768992	0.73914	0.806367	0.820445	0.935218	0.73914	0.920981	0.790113
7.266292	6.613279	7.461169	6.709659	7.470418	7.594164	6.363923	7.897476	6.783258
6.736292	6.314471	6.315761	6.330999	6.510314	6.647919	5.900313	7.001007	6.122111
5.26443	5.502195	5.582507	6.143573	5.096476	5.753854	5.185153	6.242509	5.310666
5.170081	4.674309	6.403421	4.75834	4.739824	5.245367	4.968684	5.268766	4.56211
2.345124	2.757807	1.655581	3.076905	2.620081	2.66003	2.530291	1.968939	2.188534
2.530673	2.559473	3.998652	2.054327	2.128205	2.958414	2.242096	2.881209	2.389665
2.621605	2.55918	3.274926	2.949046	2.54348	2.715017	2.515971	2.691938	2.414539
2.98106	1.185097	1.50801	1.155842	1.138824	3.767584	1.873855	1.206918	1.371521
2.51744	2.239345	2.73495	1.636083	3.929492	2.602708	2.894412	1.431883	2.073084
3.031071	4.351512	6.560587	4.38687	4.374647	5.802696	4.988266	3.371785	4.500349
1.164558	1.011027	1.111549	1.033139	0.955243	1.341064	1.714717	1.34055	1.3822
5.206571	5.519641	6.04767	5.871402	5.381673	5.391921	5.403628	5.147832	5.469612
6.856919	6.417692	6.546771	7.29056	7.401297	6.712847	6.523193	6.476182	6.940854
5.479936	5.04183	6.321566	5.71364	4.266436	5.772831	5.007313	5.390505	5.240022
4.644251	4.232079	5.398469	4.550518	4.648554	4.806468	4.037628	4.546185	4.047162
1.926562	1.971605	2.423787	1.709974	1.818369	2.71479	1.933169	1.927062	2.010401
4.142439	4.363195	4.799927	4.666167	4.297942	4.540994	4.185134	4.412972	4.30508
0.659563	0.659563	0.659563	0.659563	0.659563	0.659563	0.659563	0.659563	0.659563
5.114437	5.643167	5.700725	5.337841	5.055516	5.462466	5.26161	5.103768	5.427611
6.680408	6.254314	5.671945	5.852216	6.12453	6.846155	6.141992	6.116402	6.066953

4.426795	4.539464	5.54063	5.399416	5.228301	4.383591	4.452241	4.46906	4.734225
3.51471	3.105074	5.866267	2.550196	3.257436	4.520264	3.816239	4.048621	3.086993
1.331783	1.478191	1.44556	1.337475	1.459332	1.249178	1.249178	1.454143	1.349633
2.659854	2.419745	1.449218	2.176256	1.887436	3.756524	2.600666	1.908595	2.610001
1.163927	1.253775	2.478717	0.927807	0.860507	1.150183	0.78415	1.880838	0.951061
1.209237	1.307228	1.240721	1.352913	1.169046	1.037706	1.154034	1.055965	1.416791
1.043245	0.960043	0.960043	0.971511	2.432868	1.030562	0.996789	0.97369	1.198804
1.790256	1.424514	2.368848	1.72965	1.446318	1.71032	1.278448	2.269431	1.597641
2.771303	3.954214	7.834946	2.194538	2.966017	5.251541	4.246088	2.856385	2.694107
4.741659	5.059351	5.026696	4.290853	4.901777	4.210075	4.720012	6.024074	4.845003
2.764232	1.382608	1.175332	1.350821	4.315817	1.504946	1.961711	1.59924	1.297297
4.607806	4.501019	6.265815	4.636547	4.747196	4.367102	4.712575	5.707419	4.821113
4.43232	4.908948	5.000934	4.60989	5.019862	4.920191	4.496782	5.495057	5.026524
4.078212	4.243874	5.148828	4.680765	4.969435	4.261956	4.59732	4.642118	4.633341
7.74046	7.359019	7.610035	7.623355	7.394804	7.254947	7.04253	7.299478	7.099283
3.066947	3.062632	4.005482	2.762232	2.933025	3.618711	2.628225	2.92378	2.874571
4.680237	4.944815	6.575938	5.069469	5.197935	5.338956	5.407834	4.662774	5.167671
6.397923	6.517361	6.682116	7.135573	6.250099	6.611659	6.301287	6.56855	6.239466
6.451165	6.219246	6.253217	6.653709	6.510369	6.262028	5.84134	6.038565	6.484412
5.951725	5.445127	5.491279	6.39713	5.471387	6.032349	5.232905	6.197836	5.622882
6.24086	6.405958	7.343184	7.479174	6.585912	6.333416	6.35377	6.716621	6.646213
4.529868	2.982864	3.403083	3.520827	3.704173	4.093574	2.516405	3.900929	3.355823
1.006797	0.922167	0.780843	0.780843	0.868303	1.596785	1.267023	0.780843	0.780843
4.926218	4.966403	5.800128	6.104849	5.14327	5.125422	4.635879	5.302413	4.740309
5.538483	5.067413	5.566326	5.440325	5.305624	5.012958	4.650485	5.739599	4.964899
4.305817	4.514175	6.953689	4.197458	3.726742	5.048347	3.25876	3.694393	3.762319
5.895919	5.838828	6.788973	5.878941	5.682787	5.516971	5.904951	5.776152	5.834034
0.6191	0.6191	0.6191	0.6191	0.6191	0.6191	0.6191	0.6191	0.6191
8.530343	7.626367	7.226425	7.981834	9.094804	8.720447	8.497932	8.547825	7.720053
1.893544	1.422986	1.830576	1.643788	1.586025	3.219471	3.301374	1.479131	1.282927
3.125328	3.518443	4.723854	3.689668	2.983549	3.792391	3.250731	3.650186	3.358623
6.590267	6.414995	8.02984	7.278007	6.597957	6.791722	6.288298	7.004551	6.34595
1.047621	1.047621	1.047621	1.289092	1.047621	1.047621	1.047621	1.047621	1.047621
0.668964	0.668964	0.668964	0.668964	0.668964	0.668964	0.668964	0.668964	0.668964
5.638728	5.527461	5.756068	5.341829	6.122569	5.510014	5.57471	5.930118	5.302025
3.674466	4.470431	5.501754	4.083952	3.742248	3.805544	3.415734	4.0237	4.222628
4.853923	4.510114	4.3371	4.963255	5.04219	5.123833	4.294442	4.98437	4.50043
4.609384	4.950703	5.434364	4.630226	5.76355	4.490283	5.001827	5.072706	4.896022
4.967058	5.709486	5.8018	6.281493	5.525008	5.513442	5.424415	6.499185	5.414614
4.742413	5.12475	6.029305	5.155354	5.360712	4.671008	4.186282	6.025343	5.339768
6.811984	7.948417	5.402227	7.455833	7.376027	6.515875	6.675688	6.13045	8.436383
2.362179	2.205238	2.843266	2.078158	2.702737	2.71694	1.670499	3.356535	2.723024
6.002826	5.442941	3.14689	6.005854	5.195076	5.952181	5.809879	5.87871	5.842778
5.400401	4.724988	4.401497	4.521693	4.778997	5.247022	4.466751	5.500553	4.563692
4.16849	3.352676	1.768046	4.144458	2.134746	4.429263	3.056493	2.593896	4.607802
0.59734	0.59734	0.632609	0.59734	0.59734	0.59734	0.59734	0.59734	0.59734
0.694219	0.694219	0.694219	0.694219	0.764451	0.992265	1.15655	0.762654	0.824343
0	0	0	0	0	0	0	0	0
6.236642	6.499074	7.294573	7.36025	7.161084	6.154308	6.387454	7.314507	6.611855
6.486424	5.600287	4.524659	6.322453	7.467544	5.344352	5.785545	6.706975	7.432366
2.302362	2.326623	6.734728	1.509218	2.264538	3.362059	2.360924	1.605952	1.942705
5.235571	4.669953	5.494337	5.505492	5.507098	5.292796	4.765613	5.411741	4.762777
4.570265	4.222679	4.635603	4.720711	4.837281	4.669376	3.811937	4.75609	4.17985
5.375929	5.392008	4.28008	5.053769	5.588658	5.83309	5.841317	5.3748	5.920732
5.629854	5.313748	6.031147	5.705457	5.267592	5.860776	4.725895	5.814611	5.243502
0.940956	0.940956	0.940956	0.940956	0.940956	0.940956	0.940956	0.997958	0.940956
4.843536	4.41774	5.572436	4.878098	4.32197	5.018889	4.344258	4.770845	4.387541
5.308603	4.829486	4.648431	4.55396	4.722979	5.565798	4.805499	5.455322	4.729416

0.819296	0.819296	0.819296	0.819296	0.819296	0.819296	1.141357	0.819296	0.819296
4.418485	1.378949	0.707627	0.716143	0.973034	1.379876	1.152984	0.773267	1.092039
2.456327	2.62771	3.105332	2.315634	2.477437	2.685042	1.707912	4.058355	2.48659
8.48428	9.154441	0.821186	6.897603	5.278937	8.961455	8.471179	8.229238	8.508627
7.864097	6.293628	2.080272	7.33254	7.640072	6.042982	5.177689	7.059181	5.846137
4.266903	4.334806	4.000754	4.373336	3.584205	4.393312	4.541712	5.825836	3.733563
0.814315	0.814315	0.814315	0.814315	0.870812	0.814315	0.814315	0.814315	0.814315
6.274042	4.698036	2.616442	5.441348	3.800544	4.230931	3.517293	6.083537	5.840788
8.330496	7.813232	8.649403	8.023012	7.601167	8.1389	7.441506	8.066647	7.95254
4.380023	4.069148	1.834782	2.28979	3.605304	4.247125	3.901184	2.753776	4.740374
3.485293	3.626305	3.150531	3.367324	3.190067	4.525007	3.475653	3.071865	3.747233
6.645903	5.863935	8.397234	6.414825	6.427041	6.21657	5.510308	7.027367	5.97145
5.644574	3.507591	1.443473	5.306609	6.124065	5.051655	2.736826	2.605526	4.966272
1.356382	1.144419	1.210962	1.370714	1.144419	1.197365	1.144419	1.646571	1.144419
1.374522	1.895351	2.986477	1.616193	2.40934	1.843111	1.955978	1.331839	1.762814
2.987552	2.729724	1.879324	3.276965	4.005678	3.091157	1.51404	3.114387	2.859902
1.331225	1.097442	0.858648	0.896463	0.904555	0.892598	0.939242	0.858648	1.064748
1.366602	1.550149	1.091999	1.338555	1.513567	1.868739	1.535201	1.292762	1.202844
2.019356	1.974402	1.889524	1.891782	1.869075	2.305153	1.655827	2.424766	2.129994
2.897991	3.449593	4.482726	3.302403	4.020814	2.832799	3.190527	3.448468	3.505195
1.244118	1.183934	3.366192	1.119891	1.046303	1.302405	1.130241	1.200801	1.313084
5.498896	4.883396	6.289945	5.075099	5.148701	6.081763	4.526535	5.323661	5.263445
5.445926	4.600064	3.60458	4.095391	5.33467	5.904592	4.64294	5.222925	4.366202
1.949785	2.214038	2.76755	1.617287	1.64395	2.539568	1.643384	1.553948	1.699847
5.680057	5.482142	6.544728	5.700347	5.158128	6.201359	5.417412	4.9914	5.50581
3.106953	5.078947	2.679778	1.367231	4.017182	3.93168	4.006281	1.64895	4.382991
6.695305	6.591065	7.389161	6.7321	6.689969	6.252847	6.150199	7.063423	5.942606
3.929313	4.119647	1.96572	3.522067	3.386584	4.749376	3.715265	3.347723	4.614626
2.905811	1.719113	1.784703	3.376732	1.92963	4.215345	2.628127	2.3129	2.393963
1.329596	0.758253	0.804295	0.779656	0.890921	1.107379	1.374118	0.884005	0.937444
7.452459	7.18633	7.010461	7.705375	7.444352	7.123196	6.673416	7.807282	7.150616
2.762003	2.289807	2.214501	3.362103	2.40618	2.979026	2.115685	2.829105	2.582934
4.82814	5.049597	5.751899	4.992348	5.258667	4.935451	4.409433	5.01715	5.197322
0.556125	0.556125	0.665739	0.556125	0.673613	0.556125	0.556125	0.556125	0.556125
9.474566	8.924809	9.018801	10.2383	9.772163	9.688095	9.756621	10.10999	9.194641
2.910569	2.423101	2.680501	1.071115	3.074947	3.282938	0.339467	4.34233	3.558156
5.398367	5.678231	6.768756	5.499503	4.642314	6.281618	6.045493	4.669221	5.461703
4.025184	4.172283	5.486274	4.40195	4.055959	3.675663	4.266507	4.417297	4.052067
0.71582	0.71582	0.811909	0.71582	0.71582	0.71582	0.71582	0.71582	0.71582
7.011708	6.830194	5.240467	6.552408	6.117341	7.730596	6.461759	6.512355	6.526359
1.253368	1.191705	1.281701	1.135417	1.18245	1.713217	0.985352	2.077051	1.243474
7.17541	5.846669	3.452271	6.197256	6.53937	6.730612	5.631302	4.832179	6.528887
8.440656	8.162208	7.964744	9.206531	8.936357	7.055847	8.093731	9.725779	8.586269
2.983287	2.814459	1.895734	3.255334	2.470497	3.692192	3.844784	2.828948	2.953084
1.313007	1.632864	1.536842	1.241345	1.143625	1.835479	1.503947	4.311682	1.906153
5.504223	5.438746	6.882893	5.968274	6.738198	5.627684	5.946355	6.480285	5.500388
6.252637	6.17665	7.544434	6.057227	5.878984	6.347398	6.084251	7.030517	6.016931
4.319289	4.341936	5.253075	4.429383	3.938391	4.08745	3.634479	3.455561	4.278685
4.802759	5.041537	4.819726	5.154891	4.620281	5.013791	4.543439	5.369376	5.280849
8.588887	8.103511	8.601601	8.960628	8.622525	8.28181	8.164366	8.63852	8.32138
3.423447	3.860502	6.895595	1.615072	2.424783	4.908079	4.116107	2.385829	2.932294
4.945596	4.621032	5.289076	4.968432	5.013043	4.940789	4.058006	4.456385	4.614341
2.147741	1.779388	0.887849	1.195663	1.07506	2.737722	1.301061	1.395098	1.323593
3.989657	4.270023	4.577915	3.968591	4.549942	4.043773	4.118172	4.366708	4.466919
3.444798	4.210895	2.45927	4.479643	4.315573	3.367831	3.130154	4.905672	4.009078
5.50728	5.505645	6.014961	5.794918	6.136001	5.659055	5.356641	5.443448	5.801775
2.488721	2.012329	1.912162	2.060223	2.377196	2.401159	1.979861	1.948273	1.971077
4.295277	4.078687	3.924887	3.279746	3.547738	4.684409	3.954768	4.733191	4.110831

4.174488	4.002617	1.664366	3.475444	2.302593	5.246515	3.898573	3.096262	3.406271
2.472981	2.471909	3.517359	2.989568	4.477207	2.702853	2.131506	2.211536	3.412746
3.828992	3.064583	1.846842	3.409265	4.519957	3.556626	2.858469	2.20234	4.259904
5.520096	6.222329	7.833924	5.828398	5.295626	6.632096	6.137457	5.698086	5.786013
2.850058	2.700929	4.585858	2.092101	1.63844	3.411058	2.810157	2.731813	2.467287
2.599665	2.525325	0.987952	3.283953	2.954765	2.903315	2.041786	2.216482	2.730112
3.819925	4.44548	5.76946	3.724935	3.686443	5.126394	3.882698	5.776285	4.258241
2.899729	2.787621	6.094133	2.302252	1.93981	3.271265	3.856134	3.399763	2.341651
4.008948	2.594131	4.243038	2.726922	3.494112	2.898835	2.776503	4.123349	2.460336
4.276217	4.224212	6.646442	4.643781	4.337251	4.673722	4.589171	4.215627	4.329015
9.938901	8.419138	1.667634	9.804514	8.569691	7.125515	7.331793	9.845851	8.536419
6.297522	6.753881	6.39783	7.625458	5.390314	6.02225	6.065183	8.355136	6.396494
1.991755	1.638126	3.026804	2.015248	1.895081	1.98828	1.697763	2.802553	1.885101
5.535981	5.898536	6.481653	5.781814	6.022315	5.765382	4.98225	6.10667	5.890751
5.817103	4.730052	5.443235	5.229571	5.026919	5.300142	4.672205	5.577067	4.719919
4.109639	3.936849	3.702921	3.446381	2.669784	4.449262	2.601319	2.794986	4.090692
7.507947	7.072242	5.71551	7.124688	6.971154	7.496752	6.460828	6.649704	7.247117
6.469729	6.609351	5.35811	5.748681	5.96498	5.668684	6.839088	7.60338	6.216814
4.917582	4.580419	3.620291	4.15981	5.335281	4.207644	3.93909	6.357247	4.861458
7.551911	7.338435	6.444552	7.541759	7.240717	7.297278	6.869009	7.180904	7.192484
6.585689	6.662984	6.61267	7.378342	6.962941	6.260066	6.601055	6.892585	6.156744
7.090813	7.087106	7.907435	7.5333	7.759077	7.127313	7.147774	6.953052	7.286654
5.175599	5.172484	7.019662	4.917241	5.046854	5.690611	4.928768	6.057481	5.42672
11.07497	11.06837	8.516033	11.33859	10.23853	11.80601	10.60694	9.920621	12.04012
5.490352	4.739992	5.822666	5.09005	5.45047	5.171836	4.58937	5.459885	4.591792
2.931682	2.872557	1.859125	2.413317	1.653543	3.496905	2.760704	2.497608	3.752835
1.125291	1.125291	1.125291	1.125291	1.125291	1.125291	1.125291	1.125291	1.125291
4.259099	3.771916	5.283626	3.953663	5.536716	3.877443	4.051793	5.653108	3.837587
6.366987	5.038789	3.038009	6.298113	4.353407	7.416466	5.82472	4.555523	6.18072
5.951398	5.6392	6.436912	5.936628	6.217236	5.904952	5.408837	6.698888	5.874175
1.825633	1.388346	2.342863	1.675694	1.096514	1.773519	1.370261	1.224742	2.314049
4.851385	3.918682	3.130749	5.750858	6.059939	4.759253	4.297899	4.289292	4.044349
4.622218	6.28991	0.960246	1.86714	5.369807	5.002248	4.458665	2.941514	5.837211
2.907179	2.84137	4.315523	3.16288	3.332423	3.103509	2.937889	3.294998	2.892622
6.923189	7.261335	4.237758	7.013742	8.555441	7.221345	6.872385	7.172665	7.361198
3.226585	3.678245	1.302025	4.156536	3.906788	2.492732	2.979661	3.104381	3.74265
6.962924	6.968363	7.215043	7.46064	7.266236	6.55405	6.844839	6.98682	6.871597
2.068387	2.068387	2.068387	2.172716	2.1943	2.068387	2.068387	2.191313	2.29608
6.087904	5.743565	5.725509	6.281942	5.486123	6.007764	5.876411	6.401545	5.708387
3.754528	3.957413	5.594299	4.284493	4.006941	3.940724	3.681353	5.067398	3.999369
5.533078	6.01622	6.582111	5.905001	6.326872	5.530905	6.033936	6.064379	6.123872
5.672827	5.29816	5.938815	5.71884	5.601141	5.696663	5.068767	5.724452	5.420405
5.314987	5.115481	4.512586	4.425935	4.844187	5.854067	4.674697	5.257867	5.431197
1.661684	6.848729	9.252918	1.178137	1.554256	4.358191	3.560014	2.315558	3.986766
6.127178	5.997098	5.766192	6.949989	5.777946	5.932078	5.941308	6.592407	6.626638
1.837527	3.296059	1.081813	0.933651	1.275883	4.378811	2.911196	1.377986	1.525643
3.73748	4.10245	4.667033	2.983545	3.447137	4.995562	4.524713	4.330745	3.662066
0.609638	0.609638	0.972289	0.721897	0.745672	1.32235	0.845987	1.102213	0.609638
3.53054	2.781793	2.120003	2.77551	4.844847	4.179864	3.091269	7.299866	2.904312
6.307094	5.974092	6.612221	6.573173	6.625757	6.656599	6.211089	6.449408	6.1657
4.595025	4.292922	4.185242	4.207933	4.765081	5.092458	4.53813	4.485526	4.365542
1.701122	1.217221	13.62222	0.802184	1.397868	3.56239	4.734342	1.12719	0.918176
7.607731	6.920174	6.613251	7.215761	6.364129	8.243669	7.755794	6.948225	6.844043
5.786275	5.532955	5.168126	6.490694	6.399964	5.589055	5.463479	5.40662	6.255424
1.928375	0.841044	0.855022	0.789581	0.859744	1.723543	1.195106	1.045877	0.93868
5.327983	5.230775	6.207993	5.791158	5.393176	5.494443	5.222532	5.519067	5.19636
6.824815	6.607886	6.872695	7.068269	7.017282	6.875485	6.433145	7.326069	6.485108
5.065388	4.875672	6.18465	5.118973	5.145967	5.082617	5.439772	4.69517	4.593601

1.045321	0.634897	1.267398	0.697019	0.78162	0.942326	0.634897	1.242246	0.95781
4.720411	5.020425	6.12803	5.599561	4.917297	5.307222	4.883988	4.543113	4.764903
5.553705	5.792781	7.18263	5.394283	5.595437	5.935765	5.447505	5.312047	5.473397
3.615164	2.367266	3.164319	2.930957	3.169945	3.667134	2.593832	3.811452	2.827295
6.276906	5.500698	5.02619	7.047989	5.696069	6.494182	5.469576	7.14725	5.49215
0.81618	1.815359	4.499661	0.744523	0.768234	1.90375	0.866988	0.921147	0.873533
0.86975	0.86975	0.86975	0.86975	0.86975	0.86975	0.86975	0.86975	0.86975
4.225593	3.808152	2.333156	3.254683	2.753606	5.136316	3.604033	2.83427	4.018006
4.279913	4.101165	5.313957	3.582516	4.480959	3.918143	3.779716	5.08202	4.010263
0.700026	0.700026	0.890177	0.786587	0.770587	0.778052	0.700026	0.834907	0.860587
3.851481	4.391431	5.382488	4.137427	4.484696	4.221282	4.042415	4.347265	4.424503
7.996986	8.224603	9.042959	8.887631	8.793432	7.848678	8.239866	7.965676	8.199579
2.413453	3.353765	7.782105	1.175421	1.44914	3.859252	3.861446	1.548246	2.179881
5.180376	5.204833	5.354462	4.441358	5.983779	5.306923	5.433167	4.634818	5.111435
1.532508	0.7909	1.256145	1.064327	1.575351	1.952067	1.462532	0.990109	1.258139
3.925337	4.911155	3.576839	4.833138	3.269854	3.608691	4.589209	5.861246	5.173201
6.438917	6.766608	5.238214	6.639756	6.360147	6.455098	6.221319	6.942557	6.385988
1.811623	1.725193	1.481777	2.173928	1.874139	1.659395	1.770475	1.33737	2.258697
4.49383	4.354788	4.284479	4.053435	4.091107	4.890401	4.136727	4.651287	4.227179
10.51872	10.71285	11.58237	11.251	11.48583	10.64586	10.90678	10.95886	10.96021
0.548904	0.548904	0.548904	0.669986	0.695302	0.548904	0.548904	0.548904	0.548904
2.31842	1.765046	1.062313	1.68046	1.140303	2.873865	1.985254	1.446436	1.676936
4.28698	3.997105	4.192129	3.971082	4.090058	4.47955	3.697021	5.50799	4.129263
6.430407	7.024632	6.131379	6.117282	5.736088	7.176726	6.829194	5.487563	6.465898
3.10721	2.390834	3.558426	2.506018	2.980227	3.672921	1.791656	2.967725	2.470637
6.121147	5.61851	6.090824	6.24973	5.927301	6.040136	5.764563	6.110375	5.552318
4.612575	4.780885	2.95405	3.825411	4.040261	5.052423	4.223866	4.468316	4.598877
3.299923	5.518615	0.964397	0.961341	3.546709	4.518458	3.874354	3.097333	3.984987
1.37424	1.204844	1.039146	1.186353	1.041826	2.427408	3.103014	1.078174	1.075193
9.488189	8.636874	7.612869	8.588446	8.065858	10.47885	10.03874	7.998276	8.57984
8.316536	8.202771	6.384232	7.715412	8.872286	8.706764	7.651057	6.597118	8.479005
5.62385	5.443309	5.411285	4.863356	5.194997	6.175348	5.086973	6.028788	5.149305
7.663153	8.161779	8.834057	7.863045	7.517745	7.979581	7.497623	6.884885	8.30423
2.208935	2.351456	0.862509	3.342005	1.415293	2.129206	1.986134	3.933667	1.545306
5.487454	5.214545	6.133624	5.126258	5.373893	5.683552	5.170431	5.582272	4.904005
1.451396	1.47546	1.714458	1.38132	2.328078	1.999303	1.599734	1.124447	1.576518
1.132343	1.701126	1.219421	0.83524	0.945687	0.91026	1.072944	3.949691	0.839377
5.676804	6.070671	7.152997	6.267523	5.668833	6.38135	5.955665	6.192928	5.477565
1.977367	1.72003	2.411418	1.494632	1.858685	2.360395	1.312621	2.699101	1.819732
1.378283	1.451559	1.362561	1.471397	1.438552	1.505591	1.391064	1.636938	1.495161
1.365741	1.365741	1.365741	1.365741	1.365741	2.023306	1.365741	1.594807	1.365741
5.487037	5.364566	3.501993	4.565474	4.777347	6.550268	5.20545	4.609667	5.566762
6.603384	5.858038	4.897627	6.511048	5.182433	6.345299	6.646365	6.313787	5.982268
6.004308	6.048919	6.850057	6.324461	6.632675	6.114362	5.467563	6.61763	6.273719
6.609916	6.196045	6.25925	7.057597	8.457292	6.835985	6.085382	6.961217	6.434237
1.28291	1.143049	1.095792	1.15936	1.233187	1.207979	1.130781	1.299987	1.462543
7.166177	6.410806	8.277329	8.028731	6.672333	6.722208	6.601494	7.420722	6.232066
4.118343	4.311801	5.737108	4.360439	3.669593	4.774683	3.770913	5.225779	4.356567
5.856601	5.064396	5.284745	5.922903	5.085652	6.097267	4.705695	5.15657	5.494346
2.282935	2.509581	2.746855	2.017853	2.962835	2.438263	1.832396	3.106904	2.202973
6.332955	4.990369	7.849786	5.867271	7.399347	4.549773	4.07892	5.273715	5.709078
0.557967	0.654701	0.527821	0.716232	0.567206	0.614082	0.664753	0.566235	0.636836
4.0966	4.11835	5.02902	4.133672	4.516206	4.310332	3.967412	4.551886	3.985598
5.477024	4.742144	5.20922	4.788827	5.541252	5.120422	4.66976	5.826128	4.849857
2.288874	1.373437	2.398459	2.131872	1.7374	2.084002	2.323137	2.567855	1.967816
1.034301	2.365354	8.950942	2.56646	1.094068	1.088026	2.895822	4.658415	2.16656
4.641009	4.764117	6.427978	4.595971	3.842169	5.05914	4.070913	3.991699	4.906329
0.653648	1.236298	1.252855	0.833091	0.653648	1.984716	0.653648	0.698177	0.856344

1.113083	1.314913	0.993148	1.121497	1.147867	1.318787	1.59185	1.144191	1.272271
4.741822	4.386196	5.226967	4.865103	4.766225	4.584261	4.275829	4.579151	4.268273
7.223063	7.142266	6.156642	7.023814	8.302118	6.490886	6.377539	6.404631	7.768509
1.009483	1.009483	1.009483	1.028632	1.078829	1.009483	1.009483	1.054934	1.009483
5.285829	5.503642	6.290944	6.094124	5.339727	5.412173	4.947017	6.509706	5.319415
6.200005	3.413186	1.190697	5.49625	3.583172	2.907677	3.586169	3.752017	5.646852
2.856227	2.839772	3.659862	3.616637	2.565725	3.348152	2.679422	2.872138	2.934325
1.211253	1.211253	1.211253	1.211253	1.211253	1.211253	1.211253	1.211253	1.211253
0	0	0	0	0	0	0	0	0
3.988592	3.609059	1.823587	2.293866	2.526811	4.571913	3.61341	3.787963	2.880485
7.171547	6.438217	7.182265	7.398765	6.90476	6.7753	5.876922	6.689437	6.582153
0.842434	0.932996	0.84674	0.833252	0.835487	0.934339	0.834041	0.822414	0.834699
5.725158	5.709127	5.845667	5.703627	5.99008	5.955056	5.654864	5.665002	5.681347
2.007435	2.149164	1.498184	2.29866	2.034709	3.098925	2.089157	1.472763	2.319108
1.868875	1.595424	1.157246	1.361604	1.139687	2.387734	1.705846	1.719147	1.450795
5.229782	4.385899	4.495694	4.410141	5.180591	4.703642	4.057385	4.854584	4.38287
2.332114	2.558369	2.663881	3.078052	2.001107	3.111008	1.796122	1.816424	2.510989
6.371765	6.456411	6.578348	6.956786	5.882686	6.695123	6.156783	7.051283	6.373544
6.524987	4.601311	3.623578	5.526702	3.596239	6.530576	6.169722	5.419325	6.383873
5.841955	5.284981	3.543772	5.617943	5.363966	6.185114	5.42767	4.559267	5.352695
3.943909	4.955441	4.684444	3.126208	3.642143	6.020925	5.55872	4.633551	4.122433
4.872128	4.869834	4.866491	4.830985	5.283366	5.234722	4.297119	4.907723	5.180617
6.173422	5.996198	6.41211	6.309582	5.637786	6.254762	5.525429	5.856107	6.128397
1.76019	0.805335	1.950944	0.880918	0.846182	1.759922	1.102427	0.720004	1.096774
3.112056	2.40768	4.643163	1.947323	3.111588	2.202796	1.995355	1.658141	3.74142
5.747202	4.460506	3.311795	5.03518	5.093727	4.821754	4.124728	3.493594	5.015831
3.25492	3.110833	4.069665	3.146099	3.06083	3.205483	3.126029	3.225124	3.275852
7.246555	7.055486	5.387512	7.340819	6.976673	6.800945	6.446362	6.616981	7.274444
6.473151	6.263784	6.834259	6.311706	5.674208	6.619362	6.008422	6.548843	5.912512
1.0705	2.130695	7.370031	0.991162	1.198536	1.276782	1.306837	0.996732	1.725674
1.646193	1.704887	0.97096	1.450151	1.28115	2.017307	1.402976	1.521803	1.768625
1.13634	1.486291	0.921975	2.036095	1.014213	1.498243	1.496442	3.093338	1.497069
1.315887	1.105552	1.133105	1.192955	0.920538	2.141828	1.622828	1.260569	1.038535
3.572192	3.341836	4.62064	3.540429	4.036074	3.989767	3.018063	3.721498	3.667404
8.38268	7.865198	8.432878	8.757971	8.578363	8.102718	7.456263	7.873382	8.0506
2.513888	3.000818	7.368744	2.190983	2.346922	3.093161	2.694312	2.226102	2.717488
1.932684	1.970866	4.892188	2.007609	1.72627	2.198031	2.00889	1.891622	2.282464
1.992294	1.503761	1.194424	1.852443	1.331851	1.768441	1.421444	1.870914	2.889991
6.757045	6.893823	7.695382	7.275225	6.9303	7.040571	6.301587	7.303318	7.131815
6.451205	6.398611	5.917556	6.798937	5.359959	5.798534	4.85407	4.460177	6.565007
5.277677	4.953243	2.951565	4.282195	4.167887	5.384294	4.48646	4.092281	4.682915
4.180597	4.326794	8.687222	3.055348	2.951732	5.180851	3.431034	3.068664	4.88737
3.365348	3.424068	2.251972	3.726996	3.527472	3.34709	2.969861	3.812706	3.163463
3.513098	2.740729	1.489919	2.593754	3.095196	3.57545	2.38197	1.894063	2.933112
6.206311	6.959933	0.683876	8.892137	5.064572	7.623853	7.249395	9.358048	6.737887
5.078047	4.258265	2.169089	4.623974	2.878698	6.660613	4.895387	4.511016	3.893096
6.963668	6.984638	7.927252	7.48512	8.011924	6.788913	6.909365	7.110958	6.893538
0.939927	1.047247	0.97605	0.84587	0.848635	1.532864	0.902373	1.053031	0.847714
5.139739	4.663732	5.085544	4.897147	5.135624	5.128645	4.835589	5.176105	4.528992
6.546753	6.748422	7.084153	6.702404	6.53363	7.164144	6.225271	6.738603	6.773284
1.14941	1.181295	1.073466	1.073466	1.267972	1.073466	1.16104	1.169736	1.073466
5.573491	5.29634	5.647306	5.930003	5.460581	5.245129	5.213712	6.339965	4.968656
8.70537	8.288457	9.310963	8.872678	8.974114	8.577393	8.028693	7.840066	8.458078
4.773008	5.026057	7.264612	4.269785	5.204763	5.027755	4.957493	5.402268	5.226692
5.906322	5.959421	7.996612	6.468387	6.367355	6.009665	5.271176	6.132479	5.334833
4.383692	3.803144	4.480669	4.15061	4.106909	4.7194	3.837548	3.972781	3.678163
6.585397	6.316602	6.894158	6.792011	6.444199	6.58643	6.15696	6.841629	6.117086
6.406173	6.113625	7.378531	6.527609	5.507099	5.996273	5.597614	6.183539	5.821609

5.897547	6.057612	4.095751	6.001939	6.115126	5.754133	5.679723	5.974375	5.886376
7.297375	7.175991	8.551393	7.513262	7.141636	7.465437	6.98016	7.667082	6.811035
5.582436	5.064782	6.428216	5.521612	5.554394	5.653591	4.923514	5.779222	5.144677
5.251298	6.120662	5.857169	4.258625	7.011937	5.03156	5.89927	6.289779	6.206726
4.32389	4.630545	5.09291	4.283985	4.855383	5.07972	4.248083	3.991918	4.537044
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1.078391	0.822011	0.795005	1.61986	1.006622	1.863969	1.100488	1.066107	0.863506
0.733252	0.669945	0.818609	0.669945	0.75187	0.669945	0.669945	0.749935	0.746786
4.149065	3.796297	4.754561	4.026033	3.993795	4.320517	4.142051	4.293125	3.777004
6.317502	6.446449	6.981144	6.566101	7.208852	5.583986	6.263906	7.859082	6.340496
4.352895	3.69657	4.445696	4.482781	3.517011	4.200474	3.005718	3.85804	3.652032
6.528352	5.800978	6.301223	6.09246	5.791428	5.440479	5.567211	6.665042	6.329919
8.265567	8.031953	8.209189	8.266262	8.197849	8.318019	7.350177	8.412182	7.941589
6.139344	5.94762	6.099286	5.818426	5.987786	6.079613	5.825345	5.881024	6.187453
1.627021	1.818301	2.136166	1.451	2.050026	2.21669	1.414692	2.318443	2.003426
6.065573	4.701798	3.426422	5.725175	5.00945	5.151578	4.410779	5.162528	5.056631
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8.354494	6.347629	2.722137	5.355276	2.701924	6.900714	4.571988	3.350369	9.098792
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6.89859	6.651786	5.715997	7.678809	7.431128	6.829273	6.209834	6.451694	6.967686
5.740678	5.201463	5.781379	5.801713	5.724131	5.710686	5.313318	5.851372	4.99036
3.954756	3.457186	2.873177	2.696065	2.825289	5.724568	4.563013	3.744875	3.15969
7.70447	7.704585	6.164446	6.856343	6.622815	7.623158	7.60641	7.302506	6.845462
2.047686	1.595413	1.330929	1.967316	1.457209	3.011816	2.013044	1.838275	1.732709
0.716568	0.716568	0.716568	0.716568	0.716568	0.716568	0.716568	0.716568	0.716568
3.487444	3.956601	3.379519	3.707504	3.439638	4.279063	4.202566	3.238036	4.595292
6.498106	6.514439	7.621811	6.339255	7.124282	6.259203	6.38647	6.486292	6.565857
4.928477	3.955698	3.494069	5.126319	4.372358	4.018355	3.09146	5.772805	4.477801
1.021537	1.696309	1.81697	0.73801	1.115617	2.140646	1.696309	0.786863	0.925209
4.688651	5.175543	6.864286	4.863307	5.562824	5.030882	4.847775	4.744057	5.479144
5.752333	6.34383	7.16063	6.895707	6.669508	5.750723	6.348012	6.265401	6.747944
4.610303	4.139614	3.768954	5.216183	3.776154	4.194593	3.783317	5.243759	4.24656
1.272931	1.24704	5.044747	1.225249	1.228122	1.282146	1.226308	1.212023	1.227064
5.072462	4.710876	5.224236	5.43722	4.713568	5.115235	5.035805	4.542155	4.896386
2.936055	3.361192	1.158599	3.714075	2.826068	2.804288	2.316417	2.672208	2.918105
6.16342	5.532208	6.247011	6.372507	6.591331	6.109622	6.066919	5.682201	5.74883
2.448763	2.332482	3.137179	3.611028	3.081947	2.269542	2.381731	4.430492	3.746158
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1.795155	2.68018	4.903582	2.781902	1.599271	2.553454	2.151817	2.739048	2.674733
5.374855	4.555043	5.1179	4.589611	4.785811	4.635942	4.059055	5.357101	4.526151
4.209033	4.297362	2.517931	3.501357	4.165931	4.593089	3.552917	4.025156	3.715029
5.819776	5.556039	3.161653	5.209343	5.947094	5.672779	4.990235	5.422665	5.590732
0.932809	0.932809	0.932809	0.932809	0.932809	0.932809	0.932809	0.932809	0.932809
3.353192	3.091374	8.449107	2.880862	3.081821	3.780128	3.929274	2.234534	2.627316
1.776462	1.808219	2.228137	2.082375	2.318079	1.905566	1.73931	2.068023	2.477021
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3.005852	2.679726	2.03792	2.864187	2.944329	3.820425	2.847352	2.69521	2.789929
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1.158447	1.367356	1.089978	1.089978	1.089978	1.564181	1.089978	1.089978	1.089978
4.753981	3.263596	1.306795	1.048494	1.34659	3.088522	2.278251	1.068224	2.954481
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6.792638	6.830699	7.619272	7.576996	7.201101	6.780931	6.825936	6.656622	7.03192
7.233318	5.998964	4.191244	6.692989	6.036746	7.711229	6.496249	4.878645	6.606729
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1.410808	1.480801	4.190551	0.945836	1.263713	2.293233	2.213501	1.016761	1.327588
3.81169	4.839106	7.099428	2.759126	3.436861	5.796776	5.394036	3.370227	3.622569
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6.464481	5.454269	2.259521	4.816948	5.363983	5.735123	4.831452	5.66214	5.208675
1.039819	1.039819	1.815278	1.375294	1.039819	1.119521	1.039819	1.039819	1.039819
4.136808	4.056164	1.129079	4.85733	2.194486	4.858565	3.356127	3.811959	2.771029
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1.635361	1.794819	5.23972	1.342357	1.895433	2.753334	1.525287	1.507917	1.85565
4.665245	4.137678	6.490672	3.652435	4.440596	4.315124	3.200076	4.094813	4.774926
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7.073385	5.656149	1.974106	7.397061	5.453535	5.212069	5.01881	6.882016	5.147592
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3.373897	3.86							

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1.294982	1.294982	1.498585	1.475527	1.717352	1.457443	1.294982	1.294982	1.294982
1.440576	1.710166	1.296637	1.635894	1.090737	1.443202	0.89981	1.291063	1.898814
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4.288637	3.370659	4.380203	3.779125	3.791708	4.767136	3.596608	4.778335	3.52421
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4.011085	3.860344	2.166454	4.16655	3.661425	4.48127	4.065254	3.438975	3.494594
5.154149	5.315412	6.773939	5.895306	5.901406	5.668795	4.923708	5.909956	5.766882
0.876501	0.876501	0.876501	0.876501	0.876501	0.941039	0.876501	1.044643	0.876501
5.14435	5.363382	3.459434	4.416473	4.063847	5.518766	5.390018	4.030509	5.166966
7.565358	6.350131	6.351501	7.08068	7.102022	7.338445	6.938469	6.763227	6.903536
3.452696	3.125999	4.073538	2.561333	2.996339	3.828113	3.253852	3.372055	2.982791
0.919961	0.919961	0.919961	0.919961	0.919961	0.919961	0.919961	0.919961	0.919961
4.766653	4.481993	5.217166	4.694152	4.357753	5.002556	4.311843	4.50155	4.493336
7.371803	7.138269	7.292379	7.523808	7.433232	7.345308	7.263749	7.385931	6.998311
2.166188	2.108736	1.601714	1.732548	1.212291	3.203173	2.229695	1.720455	1.755568
6.456811	5.955769	6.895248	5.96354	6.210689	6.550314	6.350932	6.409061	5.922502
4.886354	4.484683	5.116309	4.794352	5.784214	4.842648	3.975299	4.990171	4.241422
1.245296	1.245296	1.7472	1.245296	1.245296	1.245296	1.245296	1.245296	1.245296
0.813574	0.932516	0.930773	0.674832	0.729853	0.840181	0.635571	0.772535	0.723932
6.009361	5.486509	7.472046	6.10749	4.989591	5.840701	5.616482	5.765122	6.253437
1.789264	1.938359	2.01421	1.202317	1.272021	3.053739	2.335217	1.552549	1.605563
1.218017	1.253001	1.185379	1.134632	1.189096	1.215002	1.134632	1.240381	1.134632
0.722195	0.722195	0.722195	0.722195	0.722195	0.722195	0.722195	0.722195	0.722195
4.981669	5.44532	7.276141	4.298945	5.00843	5.718045	5.114154	3.791217	5.29241
2.461782	1.998236	2.472334	2.709744	2.473861	2.428871	1.670901	2.174798	1.894993
8.234891	7.281907	0.882345	4.896885	8.62529	10.29774	12.87273	13.31746	9.481401
5.641017	5.815037	5.862839	6.611856	5.980209	5.843414	5.217796	5.882968	5.813074
8.025496	6.994304	5.72425	7.742178	7.587656	6.481875	5.626699	6.14588	7.590179
1.590386	1.527444	1.276666	1.584537	1.26206	2.023401	1.340489	1.143142	1.328629
2.824108	3.607002	2.624234	2.758554	2.419084	3.287808	2.828539	2.907307	3.082934
3.945059	4.009328	5.406134	4.101282	3.739607	4.566621	3.926059	3.492444	4.195363
5.453669	4.472109	5.117162	5.267896	4.561158	5.568179	3.643544	5.910918	4.807243
0.872955	0.913059	0.777037	0.828658	0.777037	0.777037	0.777037	0.777037	0.777037
6.616164	6.238252	6.271175	6.422105	7.505621	6.656036	6.346544	6.389218	6.347886
1.571784	0.876165	0.584226	0.837713	1.152564	1.075348	0.772431	1.019441	1.228388
5.470268	5.194381	6.062356	5.145284	4.490227	5.684352	5.14837	4.803133	4.637531
2.117101	1.503599	1.365832	2.264948	3.115534	1.663713	1.578445	2.562822	1.987093
6.3272	6.17801	2.981331	7.29892	8.297188	6.483121	5.845947	6.883625	5.798779
1.117411	1.152956	1.810797	1.174117	1.07966	1.16009	1.102724	1.242473	1.234564
6.648167	6.169057	5.817947	7.35401	7.037126	6.571518	6.401468	6.44714	6.309923
7.25912	5.739365	2.625416	7.699849	7.148756	6.435333	5.018282	5.901505	6.462082
4.648837	4.682865	5.585229	5.517612	5.15258	4.923043	4.474182	5.497661	4.621385

0.647305	0.647305	0.647305	0.647305	0.862285	0.647305	0.744224	0.647305	0.647305
6.681681	6.35357	6.088412	5.685689	6.951738	7.782038	6.956349	6.446306	6.652865
7.636172	7.767807	8.685625	7.503807	7.591554	7.625767	7.712596	7.622339	7.850339
3.273953	4.467383	2.708811	4.251432	3.264829	5.648024	4.588376	2.146086	2.584639
3.621082	3.915264	1.560028	4.494386	4.726788	3.400947	2.855395	3.533694	4.099162
4.068438	4.039599	4.215225	4.058754	3.834181	4.293378	3.540359	3.973391	4.268839
6.40117	6.313045	6.290995	7.018972	6.891665	6.133892	6.164405	7.101588	6.045701
5.761922	5.754398	6.19225	6.152693	6.370821	5.738495	5.394763	5.791827	5.729295
6.741582	6.138278	6.418413	6.368116	6.181904	7.095898	6.121516	6.346266	5.93419
1.253943	1.270591	1.199992	1.244334	1.461421	1.38822	1.564182	1.332821	1.273323
6.896678	7.087819	8.698623	7.683769	7.413771	6.233595	6.660368	8.324931	6.880971
5.937587	5.833264	6.394007	5.79507	5.72586	6.211501	6.043992	5.384026	5.615653
6.832152	6.719866	8.60407	6.632237	7.227581	6.540478	6.911036	7.02783	6.817027
4.839099	4.780721	5.232554	4.825873	4.70842	5.246864	4.519815	5.222503	4.918322
5.443764	4.775102	4.96298	5.449563	5.083028	5.413036	4.508338	5.902391	4.882924
2.939341	2.928656	2.073663	3.298553	2.723227	4.181718	3.160559	2.094958	3.313095
1.507385	1.265254	1.465246	1.253016	1.763095	1.714511	1.266204	1.624423	1.571148
5.694873	5.491731	5.760075	5.787079	6.185149	5.622964	5.204833	5.556266	5.433004
7.695537	6.842784	5.060003	7.3323	7.049898	7.187933	6.438321	8.231387	6.143085
1.608602	1.886183	1.411053	1.013745	1.467023	2.291474	3.646633	1.095054	1.274839
4.956286	5.523642	5.635289	5.331999	5.728183	5.577154	5.37446	6.021318	5.262305
6.545107	5.672644	5.503927	5.972742	6.575399	5.813744	5.8398	6.596771	6.215012
2.801402	1.677984	2.792304	1.421459	2.757051	1.811578	2.233794	1.348189	1.764718
5.036287	5.576297	5.590656	5.312744	5.670258	5.096625	4.90586	4.532388	5.363629
6.173374	5.229619	5.893397	5.577811	5.808265	5.880324	5.020358	6.244098	5.794775
7.218517	7.090713	8.753258	7.437039	7.609899	7.292707	6.846467	7.834704	7.213951
7.772731	7.720106	6.722117	8.352573	8.00254	7.602154	7.984892	7.269319	8.337819
4.991888	5.370837	5.629071	5.65083	4.965885	5.390028	5.211403	5.892547	5.230269
6.878751	7.069341	6.343394	7.131575	6.713813	7.04969	6.690787	7.572253	6.370833
6.879795	6.930726	7.443922	7.077675	6.293808	6.940766	6.499703	7.170635	6.835031
5.927685	5.380767	5.285224	5.456212	5.645477	5.903568	4.988721	5.703536	5.248926
7.270299	7.43588	7.479246	7.407988	7.960435	7.264037	7.42203	7.272804	7.701747
5.264467	4.689728	5.331457	4.57266	4.968452	5.032873	4.550491	5.204425	4.602473
3.609412	3.084574	3.294553	2.593175	3.908849	3.542171	2.768997	4.203029	3.326023
4.185143	3.71408	4.47458	4.264673	4.118328	4.33219	3.324745	4.283647	3.919854
2.028693	1.770671	2.888099	1.201171	2.049771	3.934361	2.316147	1.704666	1.64458
4.307315	4.138158	1.90638	4.642038	4.995769	3.939994	3.28882	4.244479	3.667727
1.212117	1.212117	1.653474	1.354847	1.539547	1.340913	1.212117	1.212117	1.520524
6.637914	6.83968	9.231909	7.736625	7.078991	6.727744	6.9825	6.633253	7.275842
0.882011	0.915073	0.937897	0.906632	0.941888	0.970507	0.961783	0.969714	0.882011
8.262299	9.28325	9.732758	8.860387	8.762544	9.214644	8.983334	7.123196	9.500189
0.80899	0.894525	0.80899	0.80899	0.80899	0.80899	0.80899	0.80899	0.80899
0.884284	1.065371	0.579553	0.783291	0.895926	1.242161	1.150917	0.817992	0.877832
7.733156	7.488787	5.253432	7.133316	6.572121	8.380727	7.575618	6.754044	7.937062
1.505212	1.63968	1.573248	1.27043	1.430873	1.583884	1.51219	1.645651	2.060598
7.262179	7.453717	8.313669	7.527384	7.726445	7.265966	7.026823	7.770571	7.437191
1.871376	1.61167	3.226637	1.302073	1.721295	1.890439	1.437331	1.690704	1.441606
0.765803	0.72837	0.72837	0.72837	0.776752	0.870245	0.72837	0.72837	0.773689
6.501069	5.499061	2.900443	6.13286	5.87018	6.416761	4.894036	7.063175	6.006329
5.890242	5.489277	6.748139	5.302087	5.723776	5.935378	5.265336	6.043751	5.405228
7.498299	6.261037	6.867437	7.259643	6.412663	6.702118	5.723879	7.241002	6.518652
5.97045	5.669017	5.554228	5.698629	6.123256	5.650148	5.248572	6.577387	5.551365
1.607004	2.6785	1.192241	1.515021	1.284253	1.540738	1.681246	1.338631	2.20274
7.356824	7.54867	8.070298	8.053661	7.199372	7.204026	7.14359	7.604935	7.347402
2.692283	2.228273	1.611034	1.182779	1.046009	4.551315	3.056698	1.480849	1.46167
2.892487	3.034754	1.103691	3.619783	3.09545	2.881126	2.415817	3.362393	3.17524
3.72933	4.446931	3.942156	3.103392	3.806202	4.61978	4.765799	2.549902	4.155673
1.07119	1.031167	0.928356	0.928356	1.112759	0.998264	1.583532	0.928356	0.928356

6.038108	6.044383	3.760114	6.294907	4.750287	5.738067	6.777253	4.330439	6.121808
2.693411	1.317484	1.153741	2.863675	4.482061	1.833874	1.194174	2.271787	2.279203
1.419139	1.348128	1.318963	1.318963	1.448344	1.434276	1.478274	1.344986	1.343993
6.250592	6.297168	2.551899	4.348311	5.122304	5.566658	5.024607	3.724522	5.361651
6.300569	5.55043	5.810554	6.185941	5.800287	6.067982	5.056748	6.10878	5.728548
5.240374	4.954899	5.143817	4.754444	4.819354	5.510913	5.055794	5.161915	4.831875
1.438485	2.077655	0.954967	1.310311	1.182571	2.286602	1.852931	1.052919	1.178797
3.159959	3.093565	2.380212	3.045496	2.660805	3.493331	2.467918	3.35926	3.34053
1.550705	1.491589	1.491589	1.491589	1.568503	1.491589	1.491589	1.56677	1.491589
4.607206	5.217078	6.029202	4.933378	5.445168	4.932944	4.868987	4.44829	5.325964
0.722775	0.870513	0.722775	0.722775	0.722775	0.722775	0.722775	0.722775	0.786956
2.745321	2.206356	1.412078	2.711317	1.920911	1.735378	1.832716	1.824405	2.993655
7.163637	6.75631	6.544668	7.569203	7.336499	7.01785	6.893396	7.271886	6.739016
5.72797	5.482246	6.574269	5.984556	5.711368	5.719289	5.447485	5.571378	5.444564
7.827305	7.204516	4.986807	8.300322	7.132256	8.740551	7.671544	6.376748	8.171753
5.85788	5.179987	6.295243	4.902467	5.541396	6.091032	4.902858	6.004975	5.150758
0.924036	1.78905	0.562226	0.754898	1.439708	1.289945	1.130111	1.584083	1.504343
6.135271	5.743544	7.268452	6.53591	6.311777	6.235711	5.127558	7.101904	5.559073
5.302759	5.624105	6.884947	5.521699	6.310677	5.048236	5.301154	5.984493	5.805083
7.314999	6.803063	5.70165	8.112154	7.750041	7.353703	7.14439	6.757192	6.990283
1.119073	1.031671	4.113096	1.312849	0.99611	1.316201	1.142574	1.106853	1.101288
2.076316	4.192289	4.979251	3.137366	2.335097	2.963804	2.414623	2.196044	2.610361
3.533376	3.146372	2.902437	3.149206	2.184214	2.843551	2.525724	5.210877	2.798601
0.922427	1.359326	0.818716	1.394699	0.88077	0.903775	0.799327	1.250176	0.94818
2.289561	1.951557	1.386144	1.899734	1.668828	2.68167	1.832889	2.561686	1.744306
4.567873	3.946273	1.468832	5.538857	3.505217	4.786052	4.478082	2.457953	5.422113
4.061812	3.677928	4.248433	3.810466	4.110133	4.149503	3.752464	4.172375	3.60713
2.013154	2.227343	3.915927	2.111656	2.304667	2.212067	1.975661	2.296067	2.186393
1.233511	1.165623	1.117355	1.273623	1.29815	1.30122	1.329562	1.221018	1.142754
5.550841	4.051588	6.882844	4.833536	3.475107	5.437277	3.892163	3.793627	4.978811
5.317583	5.350695	6.042568	6.441237	4.920771	5.483998	5.267708	4.682449	5.609761
8.823646	8.43566	8.733828	9.05517	9.086834	8.93358	8.18425	8.857636	8.554892
5.331765	4.949239	5.32663	5.162803	4.791639	5.498878	4.029747	4.970083	5.170878
6.187718	5.955208	6.291411	6.487546	6.329663	6.190285	5.663934	6.341415	5.890122
5.882991	6.511507	8.566584	5.736357	5.801038	6.969874	6.239528	5.12555	6.698532
2.056724	2.037362	3.892613	1.635796	3.25883	2.321991	2.225599	2.129968	2.240825
2.94314	1.882556	0.808957	1.921198	1.549438	2.232783	1.342659	0.995037	2.491956
6.566859	6.464249	3.449808	6.753466	6.165035	6.93512	6.040477	7.470294	6.143604
1.033256	1.060757	1.196745	1.03804	1.052822	2.279002	3.621072	1.77638	1.336228
6.456348	6.271992	6.838331	6.50596	6.900285	6.631073	5.323591	7.08572	6.635681
5.541434	5.471046	4.697521	6.384029	7.177951	5.147439	5.265134	6.078973	5.269961
3.684309	3.560522	4.856314	3.828642	3.122368	4.185464	3.369733	3.556032	3.251245
8.089728	7.535332	4.848636	7.73915	7.686917	10.21636	9.717621	7.615037	8.851996
2.79429	4.262319	2.600696	5.175922	2.594359	4.58584	3.342621	4.327575	3.847097
4.392966	3.322797	3.294837	2.650271	2.713367	5.241833	5.299419	1.612342	2.891173
5.456115	5.000344	5.808825	5.611968	5.634096	5.365048	4.71549	5.464897	4.791993
1.387599	1.511122	2.146212	1.354634	1.355515	1.609817	1.380701	1.342104	1.396537
6.46065	6.535694	7.575218	7.153042	7.348818	6.238446	6.543384	6.64292	6.796639
6.849459	5.418002	4.937513	6.645229	4.874054	5.703302	4.633969	7.428306	6.354674
3.701715	3.056069	2.146997	2.586269	1.545492	4.803368	3.658406	2.658846	2.211035
3.131814	3.561612	5.599126	3.825719	3.336464	3.511528	3.380531	3.650993	3.614534
5.220415	5.450886	7.853107	4.780136	4.46279	5.641823	5.628642	3.69477	5.66873
8.254009	7.613811	2.366785	9.300572	7.835813	8.320735	7.929853	7.214055	8.860968
4.021701	3.252345	2.128785	3.328492	2.44446	4.575499	3.899932	2.877442	3.610323
4.798291	4.236095	5.700247	4.100183	4.320365	4.535967	3.844404	4.417935	4.371535
5.753282	5.153637	5.914719	5.553899	5.10778	5.819613	5.310381	6.016834	5.156216
2.319516	2.647806	3.236979	1.954372	2.43237	2.910701	2.964342	1.905161	2.536883
6.398256	5.793676	6.504592	6.409291	6.151183	6.289697	5.451364	6.22714	5.838379

3.735827	3.382893	4.008896	3.723877	3.471964	4.062866	3.225354	3.727939	3.600231
6.025415	5.87028	6.3746	5.358206	6.032854	5.844138	5.459497	5.652751	5.87994
5.57159	4.831569	6.405921	5.62458	4.943797	4.737361	4.244217	5.568029	6.424574
4.172127	3.502333	4.524107	3.485718	3.929522	4.455664	3.426089	4.015543	3.818571
0.961705	0.687595	0.772865	0.687595	0.778712	0.687595	0.768683	0.687595	0.687595
5.594143	5.338421	5.5859	6.197558	5.278525	5.881699	5.507817	4.939638	5.338001
5.069296	5.876432	8.173489	6.350448	4.902428	5.614682	5.15863	6.239327	5.701498
5.557797	5.227175	5.503017	6.06069	5.779362	5.667316	4.948585	5.702899	5.508558
7.481661	7.5211	8.048225	7.984523	8.16199	7.656409	7.467899	7.935081	7.583667
4.78973	4.494812	5.19824	4.720861	5.393952	4.822308	4.353764	4.778327	5.026938
5.084347	5.108761	2.004634	5.000815	4.489445	5.693703	4.213727	3.743238	6.113078
2.498292	3.769461	1.783219	2.284156	2.264467	2.721307	2.217281	3.194498	2.881812
4.592367	3.349196	4.167239	5.148033	3.256506	3.881573	2.86014	5.308808	3.465491
6.02872	6.325951	3.802326	6.968273	5.551818	7.219053	8.00547	4.161157	5.733494
5.044479	4.767733	5.706303	4.996561	4.517346	5.221667	4.197543	5.074307	4.474798
2.341445	2.74435	7.135406	3.484777	1.861406	3.096062	2.853213	1.967558	3.17311
6.373862	5.202539	3.016399	6.349701	6.428261	6.011383	5.412456	6.345041	6.121317
6.035817	5.449658	6.164866	5.879548	5.14734	6.0805	5.111204	5.32045	5.873528
5.140903	5.108399	5.455059	5.063063	5.18743	5.352819	4.321649	5.080911	5.054865
5.878879	4.79752	1.035283	4.058294	4.863523	4.434532	3.666595	7.670588	4.522056
5.552547	5.31011	5.974347	5.736647	5.458723	5.570058	5.250312	6.708001	4.610349
1.371916	1.371916	3.435371	1.371916	1.371916	1.445012	1.371916	1.371916	1.371916
6.936258	6.926215	6.542404	7.384473	7.164374	7.132051	7.147986	6.277998	7.34163
5.63179	4.810245	2.973822	4.751456	5.022647	6.038532	5.599059	4.569221	5.220477
5.906558	6.554785	6.658	6.556131	7.166693	5.983298	6.182068	6.966308	6.788346
5.299507	4.463402	4.886893	5.411006	4.533483	4.865861	4.228641	5.066116	4.590134
7.322771	6.775531	7.506216	6.880839	7.062101	7.179427	6.454218	7.371242	6.649292
5.255827	4.744136	5.395822	4.788871	4.984723	5.413328	4.56938	5.488739	4.800603
1.447007	1.381476	1.381476	1.381476	1.381476	1.506585	1.531202	1.464448	1.381476
7.854835	7.637332	7.176626	8.319259	8.2601	7.591385	7.231809	8.483259	7.799464
6.837748	6.535274	7.6845	7.057325	6.631192	7.158623	6.622353	6.275114	6.848566
0.659343	0.659343	0.703288	0.659343	0.659343	0.659343	0.659343	0.659343	0.659343
5.897179	6.376609	6.215935	6.484225	6.594146	6.057975	6.106354	5.889577	6.4939
0.801728	0.84052	0.793305	0.811147	4.268973	6.052345	0.793305	3.605369	5.500877
4.092701	3.60496	5.043693	3.81825	3.820152	3.848356	3.232646	3.451744	3.724298
0.740095	0.740095	0.740095	0.740095	0.740095	0.740095	0.740095	0.740095	0.740095
7.047794	6.426258	2.490441	8.003836	5.671454	6.545443	6.333824	8.84528	7.25773
0.774245	0.683415	0.63162	0.670803	0.63162	0.63162	0.63162	0.63162	0.63162
5.090351	5.030513	5.941094	5.581711	5.646507	4.969875	5.041199	5.503195	5.463818
6.59118	6.171128	2.407425	6.190196	6.415785	5.863435	5.85395	5.729769	5.989535
0.635396	0.635396	0.672286	0.732097	0.674924	0.722308	1.269151	1.700649	0.635396
2.175996	1.862265	5.831057	1.498994	1.937597	3.096564	1.951068	1.798809	2.04537
6.209194	5.877676	7.081407	6.103248	6.269855	6.116823	5.576767	6.569737	5.501046
1.816362	1.68295	1.680901	1.611931	2.006634	1.892741	1.613521	2.297595	1.940059
4.37193	3.924611	4.360613	4.227521	3.998501	4.360538	3.572472	4.594043	3.794064
0.797173	0.66812	0.66812	0.66812	0.834445	0.66812	0.66812	0.66812	0.66812
3.807362	3.737198	5.28123	3.901536	3.234037	3.764085	3.203555	3.819093	3.659482
3.51044	4.751475	3.182213	6.018361	3.664484	4.132754	4.445031	5.355918	4.247142
1.116312	1.004843	1.139335	1.065661	1.004843	1.112442	1.251516	2.074136	1.139899
4.243365	4.058486	5.48336	4.545036	4.613349	4.565937	3.845566	4.414776	4.209126
6.135782	5.497127	4.421801	5.860188	6.022184	6.379462	4.930886	5.587671	5.66697
3.178011	1.394563	1.181039	3.159002	1.896009	4.042827	3.903795	1.58408	1.681713
1.491869	1.496387	1.501928	1.582092	1.275542	1.91918	1.847772	1.557168	1.369246
1.460905	1.271245	1.463771	1.205883	2.297904	1.452375	1.310272	1.373645	1.51104
5.065048	4.55698	6.102076	3.173933	3.780657	4.965585	4.183529	5.119492	4.114851
2.597878	1.571513	3.728855	1.232978	1.246405	2.055152	2.019953	1.238157	2.063445
0.882881	0.882881	0.965255	0.882881	0.882881	0.882881	0.882881	0.882881	0.882881
1.515201	1.084886	0.782717	0.767126	0.861064	1.330522	1.0105	0.952016	1.028425

9.588762	8.612058	0.890325	3.245726	10.97123	6.091022	12.63423	2.097076	4.984235
2.336592	0.599196	0.661187	0.653991	0.599196	0.829403	0.599196	0.599196	0.599196
0.739829	0.88583	0.657793	0.830906	0.764181	0.73677	0.657793	0.657793	0.657793
1.23328	0.936645	0.936645	1.154259	1.19756	1.038161	0.936645	0.936645	1.064291
7.116148	6.296046	3.98402	6.69584	5.333384	6.825656	4.7039	5.289811	7.220352
1.082688	1.038645	1.405662	0.907197	0.956279	1.133574	1.006386	1.163937	0.982203
3.146104	3.679402	4.941557	3.571542	3.552062	4.038107	3.557714	2.02878	3.372068
1.025271	0.901441	0.901441	0.901441	0.901441	0.901441	1.020958	1.006914	0.901441
5.969503	5.07522	1.749141	6.679353	5.01009	4.88975	6.715676	7.716022	6.487693
0.662838	0.662838	0.662838	0.662838	0.662838	0.662838	0.662838	0.901125	0.662838
5.858393	4.377181	3.683831	5.367197	3.487764	4.737166	3.995194	2.990667	6.949937
0.816343	0.816343	0.816343	0.816343	0.816343	0.816343	0.816343	0.816343	0.816343
5.575839	5.571463	5.539871	6.1586	6.43452	5.492675	5.521618	5.219084	5.68805
7.179312	6.576446	4.398578	7.236683	7.28194	7.036287	6.025987	5.6627	7.388329
6.15372	2.901666	0.829082	1.411876	2.735938	1.833477	3.604024	1.616467	2.156152
5.965762	5.320576	8.240068	6.113828	6.342051	6.806219	6.358103	5.742077	5.692979
0.64997	0.64997	0.64997	0.64997	0.64997	0.64997	0.64997	0.64997	0.64997
6.948843	6.554279	6.962351	6.927036	6.810916	7.082058	5.897955	7.329293	6.566869
6.510824	6.419495	3.501344	6.671762	5.534969	7.242357	7.128804	5.527207	7.325289
5.306566	4.943323	5.360661	5.693559	5.758241	5.339938	4.933135	5.291177	4.924237
1.825118	1.79266	4.815163	1.283055	1.253117	3.133079	2.130862	1.179959	1.454289
3.283377	2.015844	0.692777	3.297799	5.692577	2.78913	1.25613	0.982884	4.038886
4.931398	4.324191	6.170541	4.411024	3.450776	5.039436	4.150686	5.03998	4.230327
5.224016	4.166293	4.641529	3.898328	4.252542	5.831085	4.057626	3.958229	4.178891
1.788765	1.504592	1.550287	1.55941	1.720005	1.986858	1.453365	2.124442	1.757496
3.034036	3.28255	0.970632	4.950294	3.032566	3.205284	2.476099	4.683767	2.238864
6.938523	6.473468	2.761954	7.524053	6.183413	6.610567	6.416549	6.627232	7.518753
0.952011	0.755145	0.797346	0.789194	1.107754	0.764607	0.859141	0.776469	0.843734
4.544658	4.647575	4.81133	4.102976	4.426964	4.598335	4.169582	4.936733	4.359432
5.074851	5.151522	5.729072	5.693624	4.77893	5.592826	5.179193	4.890276	4.922673
5.482766	5.074018	5.109864	5.068919	5.162208	5.531788	4.91151	5.792376	4.900692
4.186348	4.83161	5.663167	5.226965	4.638625	4.564654	4.413652	5.168023	4.814845
0.944945	0.944945	0.944945	1.226308	0.944945	1.075401	0.944945	0.944945	0.944945
0.781818	0.781818	0.781818	0.781818	0.781818	0.781818	0.781818	0.781818	0.781818
4.568575	4.805287	5.207331	4.925004	5.037524	4.570482	4.429484	5.477265	4.897705
6.84379	7.0555	6.8579	6.753713	6.929571	6.632351	6.971958	6.949553	6.895628
4.705508	4.603305	5.383734	5.190139	4.484327	4.934257	3.959944	4.976261	4.442838
5.316984	5.659897	5.770419	5.607162	5.2821	5.511917	5.660208	5.103684	5.524707
5.244253	4.874699	5.226104	4.791788	4.863939	5.231967	4.427736	5.453802	4.660167
4.690503	1.130775	1.012283	1.1467	1.006623	1.438764	1.018814	1.098001	4.257438
0.73101	0.73101	0.73101	0.993576	0.73101	0.73101	0.73101	0.73101	0.73101
6.451512	5.381286	6.280455	6.227715	6.267236	5.91669	5.655115	6.64559	5.310333
5.459265	5.566762	4.696813	4.815598	4.446981	6.195434	5.777278	4.658041	5.463072
1.962154	0.938151	3.290805	1.737785	2.166889	2.344472	0.938151	2.603149	2.11378
6.48694	5.817049	6.788919	6.111316	6.481124	6.278164	5.428448	6.155717	5.879138
3.889296	4.074799	1.31588	3.144946	3.304025	4.558689	3.736362	2.826177	4.322444
1.592579	1.525934	1.516798	1.601552	1.463423	1.587985	1.659164	1.677529	1.669427
4.32009	4.03477	2.668701	4.33862	3.746566	4.507042	4.198443	3.495587	3.619092
3.110806	2.962831	1.721154	2.777772	1.355008	4.530336	3.41331	3.113502	2.163507
6.251665	5.711196	6.318676	6.183174	6.351592	5.85393	5.631951	6.089396	6.231417
1.759201	2.026069	0.758932	0.888835	1.510151	2.535944	0.960771	1.483936	2.263033
6.61827	6.43304	7.253961	6.277899	6.375183	7.274469	6.312758	6.236754	6.400469
4.571206	3.160438	4.797221	3.776638	1.897802	3.296716	2.438328	3.094595	3.763014
5.996483	6.195907	7.867271	7.111725	5.904561	6.309006	5.56645	6.48541	5.991128
1.979387	1.979387	1.979387	1.979387	2.364536	1.979387	1.979387	2.171853	1.979387
1.659915	1.63642	1.311673	1.405254	1.533047	1.552081	1.445787	2.867935	2.431521
2.044148	2.356326	1.487041	1.367941	1.542753	5.781119	4.612422	1.634973	1.709383
6.238139	6.102005	4.951009	5.523477	5.599194	7.814267	6.407568	5.656649	6.203542

7.087925	6.787682	6.74509	7.463099	7.348349	6.832319	6.967314	6.42746	7.027769
3.596011	2.905009	3.053184	3.130164	3.130019	3.552757	2.668976	3.59252	3.0885
6.257497	6.85258	6.122229	6.574442	5.761603	6.823864	6.447876	6.442546	6.643177
1.484277	0.89184	0.879513	0.90242	0.918748	1.001836	0.904926	0.935972	0.888801
8.63461	7.895085	9.071747	7.899963	7.909202	8.675433	7.448165	8.998321	8.197544
8.731211	8.597481	8.103661	9.566128	9.090654	8.415182	8.492563	9.395736	8.76289
1.518405	2.334832	1.04045	1.04045	1.274179	3.342635	2.581485	1.100489	1.181168
3.853478	2.980292	3.971253	3.820427	3.802659	3.947959	3.05078	3.969081	3.219408
5.014308	4.599237	5.378288	5.080445	5.020169	5.027336	4.781108	5.225805	4.740713
4.888547	4.407829	4.562842	4.874584	4.568257	4.896795	4.168289	3.941719	4.445973
5.595105	4.699281	4.546017	5.023149	4.716255	5.680827	4.219738	5.716523	4.502856
4.744971	4.559301	5.405757	5.280607	4.701847	4.967476	4.102205	3.809484	4.710114
3.92587	3.868274	5.925062	4.614407	5.255561	3.671093	4.183662	5.080795	5.16524
0.88468	0.901345	0.961528	0.818138	0.737687	0.936512	0.951542	0.765427	0.841565
5.46306	5.034543	4.351841	4.455704	3.397006	7.170977	7.403778	4.316736	3.554266
3.193139	3.491349	3.655226	2.724174	2.733195	3.045702	2.751813	3.06484	2.903362
7.718797	7.275491	4.753926	7.92439	7.354988	7.054503	6.850284	6.643937	7.50492
5.904556	5.987009	6.417949	6.552289	6.276443	5.825083	5.39983	6.47329	6.138686
0.882602	0.882602	0.882602	0.882602	0.882602	0.882602	0.882602	0.882602	0.882602
2.431006	2.530028	6.870256	1.919438	2.394153	3.410036	3.103989	2.037022	2.039154
5.259133	4.939071	7.42629	4.862245	5.521353	4.531306	4.211939	6.009652	5.734648
4.059349	5.330124	8.422674	2.189876	3.416474	6.598061	6.039185	3.909288	3.500272
3.075629	3.633745	5.16593	4.232196	3.75463	3.924625	3.113167	3.464438	4.130196
3.201984	2.73967	3.540248	2.73967	3.04792	2.73967	2.73967	2.73967	2.73967
1.898558	3.136857	7.085517	1.556682	1.673057	4.458032	2.976512	2.421129	1.868019
5.648495	5.536133	4.938982	6.450576	5.937812	5.589277	5.5264	6.580658	5.753108
1.866163	2.194748	1.55827	1.36673	1.922933	2.174578	2.827749	1.372306	1.529682
1.981276	2.094086	1.10428	2.180717	1.832512	2.337985	1.496871	2.394855	4.030913
4.626974	3.937631	5.211746	5.327489	4.2982	4.184673	4.242123	5.130941	3.897016
1.995675	2.353333	5.859527	1.398027	1.41282	2.884289	2.071682	1.534222	1.505263
1.029153	1.072918	0.92266	0.92266	0.92266	1.025319	0.92266	0.92266	0.92266
3.905083	4.962849	1.607428	3.875579	3.411663	4.95712	4.26018	6.585834	4.394665
3.343849	2.765436	3.644499	3.519447	3.707188	3.233025	2.660358	3.54579	2.981516
1.064999	0.888066	0.579459	0.579459	0.863103	0.792239	0.579459	0.675499	0.671733
6.023271	5.433828	4.898602	6.161474	6.172823	5.54157	5.184774	5.892279	5.432344
0.651403	0.651403	0.651403	0.651403	0.651403	0.651403	0.651403	0.651403	0.651403
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3.002234	2.809579	3.794366	3.048681	2.78863	3.208398	2.668647	3.036651	3.065004
4.755068	5.491724	3.751908	4.047254	4.680748	5.256193	4.455685	5.723254	4.547722
4.705199	4.989809	3.479996	5.233998	4.757731	5.255809	4.751314	5.132801	5.305345
5.436371	5.054875	5.502002	5.574753	5.610021	5.625751	4.660778	5.675486	4.954853
4.365011	3.418944	3.840874	3.736604	4.105432	4.496722	2.955436	4.335275	3.859739
4.276657	4.160583	5.182323	4.162167	5.102919	3.775337	4.299566	4.977024	4.709247
5.591534	5.211606	5.882941	5.521391	5.51846	5.539	4.473392	5.718391	5.89419
6.455028	6.734119	6.175914	6.474575	6.819518	6.169379	6.743537	6.880973	6.44079
5.856417	3.284413	1.541671	3.697403	4.044308	3.690513	4.635161	7.823095	4.828619
1.110033	1.599262	1.700097	0.88136	1.157718	2.471918	2.119944	0.927348	1.312081
0	0	0	0	0	0	0	0	0
6.424577	7.429978	6.21075	6.467585	6.579271	5.501646	5.396715	5.043635	6.611358
6.833824	6.909017	2.724044	7.016158	7.580188	6.625764	6.3057	7.133192	7.002208
1.666123	1.663506	1.118301	2.666323	2.807051	1.954208	2.829053	1.007353	1.566943
4.434396	3.971252	4.333319	4.4923	4.587009	4.288042	3.704416	4.392931	4.148036
2.168884	2.176373	1.215522	2.019203	1.655652	2.409064	1.795473	1.563774	2.0341
5.773207	5.222163	6.422068	5.535765	5.700484	5.878916	5.050595	5.672992	5.301339
7.142032	5.969326	5.657786	6.895082	6.573116	6.381562	5.943213	7.181499	5.949556
3.338066	4.298085	6.556705	1.477338	2.743682	4.034366	4.319827	1.736386	2.264405
9.023563	8.391789	8.353807	8.900197	9.680561	8.610081	8.63258	8.722992	8.94731
1.248983	1.496871	1.681866	1.485775	1.331093	1.640668	1.132216	1.503137	1.608769

7.061878	6.89032	8.865448	6.843277	7.148435	7.366174	6.776495	6.404895	6.696679
0.913594	0.945454	0.974815	0.998564	1.078978	0.982575	0.836975	0.981239	1.150117
0.78822	0.78822	0.78822	0.950994	0.78822	0.78822	0.78822	0.78822	0.78822
4.419101	4.647922	5.726008	4.587629	5.269179	4.976822	4.348909	4.790251	4.651604
2.582335	1.323474	1.172066	1.708476	1.220568	1.487232	1.365801	1.37296	2.300122
7.373667	7.17454	8.817196	6.550658	7.497949	7.297703	6.805029	7.152412	7.203795
6.265425	6.463896	6.74683	6.543657	5.944507	6.503764	6.062449	6.568451	6.538131
1.07164	1.07164	1.07164	1.07164	1.07164	1.07164	1.07164	1.07164	1.07164
1.800459	1.59315	2.184163	1.910307	1.580285	1.307503	1.391287	1.34972	1.418087
3.361694	3.977315	4.792573	3.53525	3.375467	3.548371	3.124164	4.204096	3.711784
0.941144	0.941144	0.941144	0.941144	1.0183	0.941144	0.941144	0.941144	1.013279
5.589452	5.533573	7.331919	5.957272	6.140927	5.638736	5.382125	5.410866	5.672775
1.027478	1.10166	1.664923	1.040215	1.003985	0.8404	1.185762	1.075097	0.99395
1.03713	1.291734	1.45264	1.03713	1.03713	1.212727	1.43469	1.03713	1.257079
3.862014	2.721336	3.567159	3.375217	2.852704	3.519331	2.646202	2.997832	3.171969
5.105043	4.472001	2.442275	5.222763	4.696559	4.924487	4.280216	5.67902	4.581347
7.437069	6.676268	7.287742	6.484385	6.747192	7.425428	6.574275	7.279254	6.724484
6.870895	5.98389	7.810402	6.742758	6.320516	6.554975	5.800972	5.89858	6.520852
5.605905	5.676015	6.014815	5.892186	5.270171	5.613308	5.239538	7.046095	5.394422
3.497733	3.221035	1.991131	2.928562	2.410522	4.26718	3.297713	2.896953	2.922403
6.448324	5.891856	7.022945	6.424568	6.539997	5.012741	5.445106	5.661077	6.199526
5.668693	5.049587	5.817867	5.339861	5.586731	5.79496	4.624655	5.570781	5.167354
7.106995	6.867069	7.463621	7.345287	7.116508	7.451345	6.280756	6.68041	7.191779
4.676411	5.642494	2.598867	4.007187	2.55595	6.083285	6.144749	5.142896	2.930307
6.453086	6.216843	6.498846	6.314854	6.740379	6.373387	5.704548	6.38198	6.585879
1.654369	1.494055	4.72195	1.203257	1.235775	1.992034	1.66835	1.316667	1.354773
8.969148	10.88164	0.855091	4.559041	11.88947	11.31593	5.729991	6.626479	10.47966
9.596418	9.405167	10.01068	11.16778	9.423457	10.11325	9.839233	9.061737	9.513375
4.851879	4.300523	4.726899	4.702554	4.030392	4.563064	3.978356	4.567769	4.091965
3.28725	3.757545	7.5233	2.928768	3.027381	4.467077	3.940088	2.987959	3.765593
4.981025	4.859526	5.409073	4.74868	5.119469	5.054627	4.656682	5.385058	4.748533
3.271711	2.989742	4.043979	3.491127	3.501735	3.421222	3.144895	3.50876	2.829558
2.422382	2.294967	2.993511	2.080581	2.352501	2.360123	2.627261	2.879632	2.17394
1.121601	1.321672	0.87358	1.513752	1.069763	1.904991	0.983017	0.89625	1.053913
8.238887	7.72906	8.412						

6.381052	5.207536	5.169762	6.311961	5.679761	5.517704	5.005998	6.105913	5.462765
1.099503	1.027479	1.027479	1.027479	1.027479	1.027479	1.027479	1.11912	1.027479
2.240663	3.592405	5.714345	2.676438	2.275054	3.244315	2.504083	2.045921	2.26996
0.623547	0.623547	0.623547	0.623547	0.623547	0.623547	0.623547	0.623547	0.623547
3.92035	4.548336	4.418055	4.899712	3.915752	4.745126	4.234068	4.406393	4.230745
3.289035	3.992612	5.419073	4.519175	4.265888	4.430521	4.308162	5.654465	3.637831
1.859217	1.85411	1.330838	1.851835	1.40167	2.400329	2.14174	1.349308	2.280683
0.997748	1.3373	2.063879	1.021745	0.997748	1.341348	1.023625	1.026038	1.024966
4.90033	5.13817	4.883873	5.080159	5.198041	5.326965	4.875592	5.017057	4.801802
2.436067	2.950881	3.570356	3.650933	2.581687	2.849968	1.936659	1.121224	2.297803
6.895211	6.704662	7.12358	6.425967	7.132399	7.147063	6.729025	6.512886	6.574353
2.603576	2.139819	2.781417	1.654194	2.056705	2.480091	2.048497	1.823657	1.67017
4.369006	4.445507	5.315179	4.711718	4.76406	4.346749	3.91877	3.997797	4.393046
0.740763	0.740763	0.740763	0.917411	0.740763	0.740763	0.740763	0.740763	0.740763
6.429562	5.767255	6.822729	6.682744	6.501813	6.340396	5.136905	6.304899	6.119178
5.701558	5.10994	5.296493	6.188178	5.878476	5.767978	5.224339	5.0748	5.0302
4.48536	4.063677	4.853319	4.711636	4.230473	3.569908	3.829484	4.2429	4.473998
3.629168	3.631034	2.940397	3.14779	2.09354	3.681581	2.945874	2.67188	3.622719
1.474387	0.952743	0.952743	1.310008	1.249003	1.06972	0.952743	2.35025	1.099377
6.968135	6.848126	7.663833	7.204172	6.900878	6.954595	6.83495	6.71675	6.714429
5.802604	5.472029	5.226276	5.814858	6.074726	5.731663	5.324066	5.040396	5.593131
6.018022	5.629867	6.489732	6.274908	6.712374	5.76238	5.387903	6.112807	5.785726
4.260673	3.862324	4.923913	4.168434	4.309716	4.502313	3.836934	3.936955	3.943609
4.761766	5.289904	5.488303	4.861253	5.251576	5.238097	4.726143	5.370333	5.377928
0.89656	0.92314	0.919363	0.89656	0.89656	0.89656	0.89656	0.920413	0.89656
2.619999	2.815159	2.518842	2.2055	2.564994	3.329878	2.144394	2.673459	3.058042
4.027924	3.89924	4.933285	4.853336	3.358977	4.47503	3.658803	3.863869	4.155545
0.669611	0.669611	1.059253	0.669611	0.669611	0.669611	0.669611	0.669611	0.669611
7.705231	8.537318	8.368344	8.125548	7.794954	7.405387	7.442939	7.688446	7.637769
7.050188	6.249058	4.673773	7.284108	6.659046	6.044795	5.313528	8.629874	6.624279
8.685444	7.940393	7.47823	8.771437	8.851515	8.41732	7.955318	7.887372	8.166279
6.727074	5.699778	4.191985	6.652875	5.755935	6.269983	5.903989	6.132362	5.592795
3.715836	3.717216	4.212935	3.629887	4.282507	3.596205	3.291387	3.942805	4.04795
3.089441	3.764421	1.796854	2.744924	3.991911	3.825458	2.864428	3.28225	3.729143
6.029774	5.619377	6.427719	6.363979	6.152339	5.812407	5.440699	5.899248	5.47855
9.889077	10.64221	4.894902	10.39277	10.67335	12.29928	10.96777	8.34535	10.80302
1.189302	1.189302	1.189302	1.189302	1.189302	1.189302	1.189302	1.189302	1.189302
9.572694	11.19698	9.99537	11.51122	8.394995	9.729077	10.24038	11.86354	9.528293
1.122501	0.929892	0.920571	0.985496	0.945203	0.951856	0.914436	0.983637	1.083894
2.911095	5.766135	8.305708	0.901271	2.136155	6.129077	4.242257	2.536078	2.95431
4.96173	4.766277	4.288109	5.379105	4.294104	5.136134	4.527041	4.398162	4.448239
4.362827	3.899606	3.543356	3.917912	3.372092	4.780777	3.340389	4.315993	4.213498
5.120937	4.763299	4.517904	4.373351	5.037102	5.0441	5.045386	6.172527	4.974397
5.404875	4.677359	5.433382	4.685662	5.6051	5.479886	4.984897	5.85594	5.048386
1.207944	0.96096	1.166463	1.05113	1.052588	1.431998	1.770529	1.09337	1.107778
5.235943	5.517349	5.779333	5.110824	5.632088	5.530723	5.090239	5.934024	5.47256
6.91939	5.821159	3.711195	5.694254	6.427985	5.936388	5.087063	4.265221	5.850497
2.936859	2.685562	3.482742	2.524337	3.06589	3.388818	2.616349	2.898267	2.598968
1.115085	1.111418	1.299291	1.146329	1.198927	1.1589	1.098345	1.134945	1.131135
9.872973	8.225817	6.56699	8.447884	9.494793	8.777447	7.932741	9.917304	8.331902
9.859899	9.567208	9.74847	10.5156	10.42313	9.991766	10.17106	10.02049	9.633747
1.905279	1.03428	0.730982	0.828983	0.849269	1.54811	0.934815	0.730982	0.842037
7.76628	7.75231	8.746978	8.487757	8.03041	7.748948	7.686451	8.032215	8.021631
4.342893	3.668663	2.19795	3.265319	3.204562	5.050046	3.636785	3.926447	3.686496
4.621806	4.417777	7.208162	5.234187	4.931134	5.206735	4.569542	4.955519	4.505582
1.312544	1.248714	1.14261	1.284957	1.289076	1.49979	1.19402	1.217456	1.357135
0.818812	0.818812	0.818812	1.030353	0.818812	0.818812	0.818812	0.94546	0.818812
2.292003	1.610759	0.986492	2.142837	1.911531	1.52805	1.333537	1.405812	2.470717

9.631047	8.967108	9.535275	9.328294	8.923589	9.195423	9.223533	9.366093	9.005399
0	0	0	0	0	0	0	0	0
0.934113	0.884063	0.929757	1.351505	0.980246	0.908411	0.884063	0.931808	0.884063
0	0	0	0	0	0	0	0	0
1.116316	1.116316	1.116316	1.116316	1.116316	1.116316	1.116316	1.116316	1.116316
6.754505	5.910011	6.314159	6.611016	6.434855	6.487259	5.686361	6.414447	6.191725
5.475695	5.751036	5.622368	6.238922	5.076311	5.867044	5.412117	5.58495	6.092098
8.709659	7.749972	5.281189	7.87583	8.017563	8.976052	8.389387	7.063911	8.463184
2.8434	2.42643	1.756401	2.785878	1.757109	3.393959	2.731255	2.515595	2.269063
4.829125	4.394174	4.025589	4.593567	4.385566	4.686924	3.651433	5.406757	4.610006
2.006742	2.464792	2.350492	1.699346	1.721761	2.721867	2.641411	1.563849	2.178561
4.917314	4.889595	5.323558	4.578617	4.746359	5.164272	4.679704	5.188727	4.530492
5.46051	5.616781	5.978138	6.234873	5.50273	5.057054	4.692551	5.704613	5.302571
6.985069	6.152367	6.285824	6.520648	5.892386	6.56906	6.018018	5.786683	6.278796
0.672847	0.649422	0.649422	0.674495	0.649422	1.815956	1.111225	0.649422	0.649422
3.540954	3.657546	4.621448	3.184444	3.465345	4.577894	3.6642	4.887944	3.240174
4.18955	3.868412	4.353645	3.696443	3.49272	4.928449	4.043175	4.325975	4.451891
6.335066	5.553414	5.1636	5.94623	6.038498	6.374596	5.612346	5.674685	5.995749
3.834931	3.59394	1.807752	1.596146	2.75362	5.124988	4.15441	2.39578	3.230926
5.67322	5.374259	5.298164	5.625417	5.038937	6.145777	5.165116	5.763627	5.127046
5.362322	5.211279	6.208261	5.189853	5.431195	5.266354	4.956075	6.024346	5.579421
6.824747	6.335112	6.923464	7.333769	7.337434	6.351406	6.44031	7.04638	6.854842
1.167955	1.187743	0.978108	1.357343	1.385943	1.502465	0.698057	1.310266	0.84664
0.83327	0.883021	0.785962	0.90393	1.014	0.828965	0.782521	1.675399	0.92911
8.480611	5.895866	1.618857	7.444961	8.644156	5.548413	6.690954	8.037987	6.665985
0.711119	0.711119	0.711119	0.711119	0.711119	0.711119	0.711119	0.711119	0.711119
1.587589	1.082744	0.814706	1.300998	1.117881	1.022298	0.936078	2.618726	1.336921
2.867984	2.759954	3.647215	2.441576	1.859625	3.266036	2.660927	1.757188	3.070088
7.157753	6.496555	4.462823	7.763273	6.529863	6.798513	6.172674	5.045963	8.478248
9.856038	9.14273	5.551291	9.380865	8.375892	10.93678	10.51166	8.35578	9.969109
7.338378	7.038613	7.923011	7.247921	7.92035	7.685701	7.197539	7.468262	7.362822
2.571091	2.261711	2.544625	2.669902	2.659591	3.025501	2.35419	2.914514	2.635607
6.535957	6.269719	6.912272	6.695818	6.312659	6.399248	6.222715	6.628278	6.24222
4.652418	3.548106	5.611216	3.019095	2.502366	4.827867	4.070776	2.017555	4.42844
1.223891	3.406612	0.705667	2.769461	1.924792	2.611586	1.845627	1.057212	1.930364
7.105026	7.499206	7.607544	6.801192	8.49375	6.247262	7.193399	8.205834	7.347567
0.745325	0.843069	0.689776	1.109962	1.077363	0.844944	1.186229	1.835749	0.883906
5.677378	6.189431	6.840347	6.532579	6.334401	6.133308	5.81914	6.606551	6.315229
6.346034	5.478302	6.248854	8.212061	7.052127	6.53774	5.780589	6.046268	5.305605
6.723566	6.601301	3.724086	7.407478	5.326874	7.294371	5.954961	5.683792	7.52279
7.045112	6.685435	6.761764	7.103482	6.560281	7.747676	6.467627	6.100317	7.163748
3.688942	3.645787	3.642259	5.210867	4.08395	3.737124	3.44606	3.19697	4.228429
2.908013	3.006638	4.57696	2.832192	3.71171	3.543849	2.906015	2.797239	2.801286
1.28579	0.939948	0.92378	0.95325	0.964398	1.792255	2.029578	1.001737	1.362231
6.521986	6.721326	7.205968	7.312103	7.926832	6.548307	6.905157	6.791341	6.833075
4.113198	4.332841	5.910905	4.716514	4.589111	4.192449	4.10108	4.28406	4.899588
5.901186	1.764588	1.000238	1.268085	1.65973	1.322727	1.544253	1.390258	1.750014
2.214347	1.961906	1.506727	1.784907	1.342519	3.205317	2.260043	2.096779	1.74067
7.346796	6.760464	7.490731	7.450094	7.084994	7.290563	6.583947	6.780624	7.106869
5.586003	5.962037	6.544189	6.560344	6.272376	4.973764	5.787395	6.835825	6.269807
4.974073	4.820999	2.51259	3.123961	4.161123	5.658481	4.37542	4.403666	4.315778
1.487726	1.351357	1.031514	1.143052	1.248693	1.368784	1.031514	1.888764	1.478447
4.909295	4.524179	4.910946	3.98423	3.398599	6.313839	5.002049	4.238583	4.459769
4.793711	5.044325	6.098454	5.049523	5.4252	5.069899	4.458529	6.001346	5.506469
3.426317	3.176451	2.909301	3.379791	2.733007	4.839649	3.793045	3.162819	3.377015
5.115121	5.103897	6.958119	5.425067	5.610462	5.102181	5.324868	4.841939	4.780062
7.149718	6.834319	7.63434	7.752599	7.452975	6.91453	6.748148	7.504272	6.960026
3.0122	2.941055	6.649534	3.148667	3.644914	3.334604	2.917275	2.68525	3.524185

0.910473	0.926631	0.872528	0.913241	0.872528	0.94519	0.872528	0.872528	0.872528
4.651783	4.931849	3.768467	4.33135	3.528519	5.654781	4.250084	4.057656	4.992719
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4.859514	5.260677	5.729008	5.165493	4.980001	5.424894	4.803527	4.904571	5.144789
1.086618	0.646903	0.884171	0.924308	0.73395	0.836757	0.646903	0.814648	0.728656
6.170828	5.689774	5.74723	5.970154	5.60063	6.021374	5.425195	6.283502	5.431508
4.861546	4.331852	5.788399	4.228038	3.982653	4.726813	4.299783	4.524515	4.088486
6.206093	6.649087	6.858932	6.940678	7.034369	6.221122	6.564549	7.407955	7.549286
5.1365	4.916077	5.782604	5.498009	5.191359	5.40593	4.557164	4.569114	5.309666
7.106082	7.677429	7.715088	7.949208	7.382402	7.59368	7.468393	7.529733	7.47396
5.012294	5.081771	2.917159	5.672045	3.444609	4.64445	3.913637	4.588013	6.228706
1.470456	1.679293	1.217686	1.12681	1.013268	1.600074	1.659041	1.087741	1.514261
0.937577	0.849695	0.849695	0.849695	0.849695	0.934415	0.849695	0.849695	0.849695
5.326519	3.937899	4.400017	4.299775	5.48709	3.927086	2.909731	4.694754	4.363309
1.009048	0.934088	1.709525	0.824899	0.829263	1.16497	0.863625	0.828718	0.953371
5.440863	4.979861	6.676611	5.954812	5.455336	5.375266	4.922438	6.049706	5.059143
0.966126	0.864263	0.785827	0.821663	0.795523	1.415372	1.040486	0.888235	0.802716
5.793705	5.446417	6.035613	6.22743	5.930627	5.757123	5.543779	5.913917	5.452394
3.597616	3.818513	2.057181	3.307644	3.360208	3.41567	2.583333	4.127601	3.973421
4.35213	3.197156	1.457047	4.000404	3.627257	3.963587	2.468004	4.526817	3.62596
6.264438	5.900179	6.247828	6.233545	5.74055	6.257993	6.207681	5.479175	5.882084
4.972954	3.700439	2.409355	5.173281	3.560244	3.789559	3.795459	5.482451	4.238583
3.928931	3.999078	5.182179	3.626359	3.896353	4.253736	3.657963	3.80612	3.684966
6.398004	6.562106	8.135886	6.109437	6.897412	6.361137	6.417518	6.559309	6.519386
1.92194	1.705099	2.268732	1.246477	1.550469	2.539492	1.61566	1.992805	1.456939
1.650079	2.039653	4.466988	1.561544	1.612096	1.839938	1.732511	1.314784	1.720549
0.689631	0.689631	0.689631	0.689631	0.689631	0.689631	0.689631	0.689631	0.689631
5.853625	5.463084	4.344539	5.611471	5.994454	6.829817	5.411083	5.945822	5.430235
3.465029	2.872374	4.999614	3.289647	3.004336	3.57072	2.851234	2.964513	2.977846
5.821454	6.045038	6.713801	5.542263	7.275846	6.017826	5.599427	6.164949	5.84946
6.63733	5.934017	7.243704	6.352784	7.071341	6.232255	6.126724	6.433036	6.215578
2.29999	2.632891	1.875523	2.114134	1.949772	3.026761	2.338355	1.934939	2.439392
5.42191	5.244929	6.069855	4.937678	4.876662	5.347967	5.374522	5.721224	4.542512
5.122064	4.625217	6.156143	5.158074	4.915919	5.32505	4.262792	4.40742	4.723122
4.697381	4.533651	4.458382	4.550442	5.325786	5.118327	4.344275	5.687228	4.951668
3.335908	2.941129	3.37976	3.053043	2.762717	3.397274	2.797652	4.178415	2.805782
5.236044	5.376341	5.633217	5.831107	4.991614	5.80631	5.106491	5.91453	5.496568
1.508245	1.159311	0.700635	1.410023	1.238077	2.067832	1.169805	1.216867	1.602856
2.124632	2.314718	2.215887	2.5578	1.968448	2.097407	1.692486	2.500048	2.071742
3.587789	2.666101	0.850809	4.651282	3.735019	2.472044	3.111553	3.747599	4.18949
2.435324	2.416656	5.6777	1.598807	1.78745	3.341417	2.591088	1.55785	1.985315
5.518173	5.02578	5.341119	5.446526	5.72425	5.15657	4.694441	5.869882	4.462605
2.628864	3.042571	3.806459	2.700394	2.348368	3.324727	2.041355	2.568743	3.056754
1.690146	1.737949	2.58862	1.698355	1.724392	1.890369	1.946384	2.38206	1.964454
3.187954	3.021266	1.705242	3.473617	3.701875	2.330594	2.579829	3.90373	3.672981
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5.280008	5.932381	5.51676	5.545375	5.697627	5.983705	6.137099	5.957894	5.924184
2.7038	4.531441	3.022904	1.348791	4.506148	3.94307	3.54357	4.260371	2.754836
6.753876	6.627403	9.044319	7.303158	7.439673	6.822946	6.382839	6.626592	6.888814
9.11439	8.509008	8.887498	9.541279	9.081109	9.039027	9.146122	8.980564	8.807041
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6.695983	6.415595	7.01591	7.531145	6.750555	6.409349	6.188364	7.54316	6.294209
1.048451	1.048451	1.048451	1.048451	1.048451	1.048451	1.048451	1.048451	1.048451
6.041035	5.514767	6.911472	5.187945	5.087799	5.882364	5.304289	5.342199	5.031929
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8.035158	7.63478	7.64358	8.364344	8.733227	7.997388	7.63389	7.912872	7.901493
6.051351	5.322015	5.862795	6.031961	5.973281	5.820648	5.449382	5.775037	5.464405
2.365329	2.574655	1.523181	2.375571	2.374101	2.697781	2.512503	2.400111	2.405122
0.795753	0.795753	0.795753	0.795753	0.795753	0.795753	0.795753	0.795753	0.795753
4.187737	7.359439	1.336911	2.762157	9.003669	4.781067	3.459124	9.672848	7.883932
4.006813	3.639126	5.081614	4.437512	3.712825	4.398416	3.257415	4.196026	3.64825
2.938395	1.461032	0.862634	0.812527	2.120244	0.85241	2.94019	0.812527	0.812527
1.746574	1.431252	1.278852	1.570482	1.541739	2.926977	1.731625	1.359245	2.857905
7.862079	7.579608	8.922354	7.624465	8.494116	7.863303	7.416832	8.2233	8.055629
7.863923	6.914872	7.107662	7.398903	8.342627	8.253113	6.636885	8.329779	7.481268
9.544169	7.566308	3.489753	9.490232	6.524596	7.210544	5.552681	7.381699	11.4433
0.762215	0.746894	0.726354	0.74175	0.726354	0.909794	0.783925	0.730976	0.726354
1.553247	2.024494	1.315439	1.633395	1.469247	2.431099	2.233341	1.495461	1.836023
5.187668	4.969814	3.356362	5.691167	4.382858	5.408704	4.539017	5.252179	4.827066
1.337493	1.220892	1.263194	1.329341	1.029781	1.512966	1.250731	1.714445	1.264405
6.773372	6.625522	7.354703	6.805897	6.840934	6.532367	6.539361	7.569757	6.21476
6.737244	5.806532	6.038757	6.330644	5.748889	6.577859	5.286465	6.23787	5.938137
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5.599658	5.256385	5.684336	5.322922	6.127028	5.348782	4.566758	6.005721	5.287225
9.571529	9.397176	9.96044	9.612499	9.938878	9.750558	9.844751	8.872772	9.292466
1.969798	2.084775	1.416133	2.006039	3.605335	1.713485	1.348996	3.019907	3.72704
6.010834	5.985099	3.082553	5.283753	5.277172	5.938783	5.120038	4.028992	5.307668
3.808747	4.179273	4.963921	3.903926	3.451401	4.077005	4.102837	3.416633	3.518693
9.670561	7.835778	1.007233	3.400319	10.05942	5.682752	12.89762	2.053671	3.413863
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0.826276	1.250826	1.768906	0.721803	0.909961	0.787601	0.886127	0.775301	1.046928
3.683368	3.46448	1.861694	3.939321	3.164501	3.132964	3.080876	3.669521	2.694995
5.373873	5.041749	2.897115	5.556433	4.987606	5.613454	4.553413	5.888792	4.740131
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4.591322	4.527839	6.724856	4.758388	4.546943	4.992863	4.760064	5.15071	4.128796
2.97331	1.870083	0.663568	1.761328	1.132913	1.64672	0.925596	2.030268	2.384388
7.423561	7.008366	7.489249	7.447526	7.387498	7.284778	7.1129	7.209876	7.395242
1.176788	1.176788	3.357281	1.305739	1.294714	1.176788	1.176788	1.176788	1.214617
4.01935	3.873904	5.688097	3.362768	3.94643	4.477525	3.747959	3.829765	3.923478
5.649025	5.379261	5.668249	6.002467	5.696232	5.590432	4.832352	5.938712	5.492732
6.617107	6.126727	6.789098	6.389144	7.081785	6.190767	6.008292	6.912258	6.407191
0.883032	0.662382	0.662382	0.842563	0.662382	2.271382	3.017448	0.662382	0.733651
1.687474	3.603856	5.39573	1.022293	1.411406	4.241647	2.647077	1.718504	1.91935
7.967737	7.965242	8.562353	7.693232	8.183192	8.097863	7.835965	8.104002	7.757346
0.994129	0.994129	0.994129	1.149294	0.994129	0.994129	0.994129	0.994129	1.170203
4.883737	4.530169	5.273314	5.048436	4.61288	4.617596	4.462363	4.567931	4.322334
1.100844	1.56547	5.925884	1.163248	1.124038	1.87711	1.693196	1.121675	1.163824
5.403419	4.625653	5.620204	4.244354	4.724354	5.019603	4.161996	6.018421	4.843845
6.832005	6.836819	4.538954	6.996261	5.444642	7.059493	6.383392	5.94354	7.411469
4.61486	4.523005	5.316361	4.349348	4.750325	4.540089	4.210495	3.575019	4.786288
2.298378	2.539276	5.659311	3.865276	2.310894	2.95732	2.270268	2.187076	2.367661
1.140851	0.919118	0.909217	1.048257	1.031898	1.029243	1.012406	1.082244	0.938162
0.835655	0.835655	0.835655	0.835655	0.835655	1.085948	0.835655	0.835655	0.835655
5.618976	4.671946	4.19266	4.749074	4.037763	4.865194	4.760855	4.91369	4.997465
1.125885	1.39748	1.075967	1.129354	1.075967	1.215378	1.075967	1.139048	1.304027
7.00521	6.648095	7.587308	7.014037	6.965301	7.388411	7.421959	7.284025	6.166581
7.815404	7.185433	8.333351	8.015348	7.724546	7.800771	7.219888	6.969608	7.239341
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6.039303	5.797417	6.151763	6.268262	5.587434	6.09591	4.713733	6.426948	5.851742
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0.62099	0.64211	0.571833	0.571833	0.571833	0.571833	0.571833	0.571833	0.571833
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0.79167	0.79167	0.79167	0.79167	0.79167	0.79167	0.79167	0.79167	0.79167
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0.555795	0.555795	0.555795	0.688664	0.555795	0.555795	0.834598	0.555795	0.555795
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0.661583	0.661583	0.661583	0.661583	0.661583	0.661583	0.661583	0.661583	0.661583
1.959775	2.566008	1.426855	2.282676	4.224125	4.168792	2.789438	2.110248	2.086851
3.008635	4.112757	1.373901	3.639002	2.328724	4.945493	2.335728	2.52552	3.111134
1.121924	1.072927	1.157556	1.041955	0.943571	1.707911	1.560441	0.943571	1.660543
5.370955	4.636216	5.771944	4.649689	4.648716	6.04517	3.924225	5.596134	4.501732
4.186416	2.986047	3.916311	2.818527	2.603392	5.038331	4.611186	2.708378	2.939957
7.965554	7.469168	8.210213	8.430032	7.41448	8.353676	7.611823	7.566266	7.37747
3.851055	3.414742	2.378667	3.852961	2.114303	4.819182	2.900729	2.74797	3.800483
1.085667	0.849465	0.976244	0.849465	0.98525	0.849465	0.849465	0.9389	0.892948
3.365524	3.728564	3.218369	4.018544	3.808873	3.807568	3.189406	3.202217	3.713982
0.566319	0.566319	2.535648	0.61855	0.566319	0.704044	0.622632	0.566319	0.566319
7.148511	7.25122	8.553913	7.304806	7.259941	6.750241	6.762034	7.118778	7.346914
4.725618	4.697006	3.857432	5.069562	3.00217	5.205855	4.506229	4.575547	4.827541
6.124961	6.0295	6.202664	6.102313	6.103976	5.87166	5.586952	6.574395	5.739295
7.035076	6.947274	8.132296	7.537877	7.529003	6.81126	7.101883	7.359755	7.079444

2.083329	1.82641	1.033837	1.163422	1.846277	2.776924	2.012676	1.720271	1.7215
1.905099	1.923971	2.57	1.43358	1.237106	1.835486	1.465495	1.362496	1.72022
5.968319	6.416233	5.018574	7.122585	7.23071	6.335844	5.698206	6.623379	7.058768
2.482928	2.744599	2.396636	2.695131	1.835157	2.73171	1.874361	2.429398	2.370589
5.054577	4.563766	4.156075	4.662127	4.439712	4.984365	4.416368	6.215474	3.803195
0.630261	0.630261	0.630261	0.630261	0.630261	0.630261	0.630261	0.630261	0.630261
6.815874	6.647977	7.394852	7.014552	5.427084	6.147068	6.052753	7.641338	5.692908
2.398324	2.403107	1.513679	2.414395	1.708593	3.788395	2.998828	1.874299	2.735175
0	0	0	0	0	0	0	0	0
4.184554	3.144316	1.897694	2.534534	3.016917	4.076008	3.219492	2.646087	2.963464
5.054439	4.93148	5.66725	5.462606	4.922227	5.341821	4.961059	4.926965	4.934146
7.021529	6.285417	5.334746	6.685156	6.862972	6.747383	6.601087	7.411793	6.494645
0.902752	0.786741	0.926876	0.786741	0.786741	0.786741	0.786741	0.786741	0.786741
5.434873	5.115131	5.845208	4.919458	5.471387	5.535552	4.94511	5.503365	5.144923
4.898406	4.766151	5.439384	5.029669	4.793346	5.362306	4.886113	4.661997	4.943235
0.708296	0.708296	0.708296	0.708296	0.708296	0.708296	0.708296	0.943496	0.708296
2.708255	2.131897	4.171158	1.878409	2.699125	3.019182	1.992785	2.142434	2.251088
4.127782	3.46308	2.051017	3.910098	3.433532	4.852123	2.936453	4.14241	3.558951
6.787029	6.442919	7.844039	7.017972	7.700262	6.32289	6.232314	5.997586	6.281698
7.716942	6.978679	7.428724	7.591759	7.463219	7.43802	6.903854	6.812728	7.295845
5.001626	5.902834	6.815608	5.561125	5.399542	5.177705	5.411326	6.023027	5.795295
2.389214	2.643844	2.340402	2.398737	2.304833	3.010719	2.202123	2.80547	2.377517
4.348614	4.276052	3.843273	3.999174	4.148394	4.3738	3.989212	4.853485	4.144
6.218774	5.593375	6.34553	6.624897	6.19371	6.292961	5.835211	5.571098	5.458182
7.63466	7.269284	7.576111	8.316521	7.205017	7.22341	6.69128	8.11834	7.069723
5.674344	6.315127	4.09496	5.819171	6.246635	6.632464	5.716382	5.32101	5.998699
4.459829	4.920742	3.768538	4.650216	4.21598	4.813319	3.94815	5.361723	4.994409
0.654218	0.654218	0.654218	0.654218	0.744555	0.654218	0.654218	0.654218	0.654218
1.471634	2.036048	1.444899	1.298595	1.207599	1.655402	1.257922	1.566251	1.386036
7.375551	7.149083	6.865183	7.807254	7.010596	6.991432	6.674851	6.865277	7.165978
3.149806	3.822404	1.922007	3.868066	4.418961	3.03037	3.196	4.210528	3.714304
4.444483	3.990728	2.05186	3.073032	4.28431	4.383746	3.854219	5.438894	3.466624
0.700401	0.722087	0.648276	0.685717	0.723205	1.026761	0.708465	0.663193	0.704792
8.664067	8.372669	8.609894	8.918491	8.802452	8.676413	7.85724	8.40724	8.563448
3.113334	2.438764	4.786711	2.322992	2.019389	3.023372	3.148127	3.736702	2.920844
2.038666	2.279083	5.733308	2.125548	2.062174	2.180373	2.303207	1.960037	1.960037
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6.414472	6.084239	6.105398	6.876063	5.911828	6.572663	6.350486	6.816156	6.023596
6.473282	5.402109	5.835407	5.532467	5.776731	5.121104	4.975838	5.790084	5.344342
2.199081	2.76703	1.283523	3.683058	2.316271	3.508707	2.032517	3.104581	4.453134
5.759086	5.165516	5.232584	5.637057	5.35495	5.14621	4.815099	5.968297	5.094794
5.37788	5.021694	5.394161	6.079652	5.324456	5.320412	4.622068	5.2189	4.974618
5.701061	5.268482	2.159844	5.986721	4.409943	6.619582	5.335214	8.947956	6.210336
1.078525	0.860265	0.860265	1.093553	0.860265	0.967855	0.860265	0.860265	0.860265
2.019131	2.630662	1.237074	2.589241	2.918775	1.959627	2.118682	3.28474	1.860746
2.944156	1.994511	2.195192	2.803345	1.688147	4.117175	2.867481	2.535919	2.005238
5.701275	5.304774	3.493846	5.422573	4.882975	5.593345	4.680039	4.7442	5.045804
5.540661	5.857565	6.221376	6.281319	5.685186	5.772141	5.722023	5.900601	5.76806
5.991999	5.464391	6.620628	6.284312	5.988692	6.092767	5.068947	5.375627	5.712725
1.686767	1.499776	3.861974	1.235228	1.222167	2.236961	1.165524	1.384521	1.295986
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10.5063	10.85089	1.967694	10.02237	9.142137	8.911054	8.923282	10.97333	9.424692
2.86757	2.85269	2.008021	2.442498	2.717518	2.813677	2.161601	2.806455	3.02891
1.223248	1.465302	1.897761	1.241921	1.543566	2.018057	1.078521	1.791586	1.455465
4.330727	4.18292	2.47405	4.123463	4.744632	4.230041	3.60119	4.873729	4.171239
3.001026	4.722498	4.518425	2.380037	2.502493	4.208268	3.233876	3.109777	4.035345
0.908483	1.146164	0.908483	0.978978	0.923087	0.919239	0.972011	0.922586	0.922084
2.341177	2.347666	3.306631	2.231239	2.23096	2.157672	2.291962	2.093464	2.447421

5.474654	5.088048	8.226275	3.935765	5.314617	5.61756	4.796679	4.346627	5.202594
3.973386	3.625411	3.522469	4.116485	3.827495	4.209687	3.787023	4.017875	3.786395
3.354329	3.256291	1.254716	2.489705	4.063442	5.719216	4.559175	2.091546	2.9783
2.142125	2.537709	0.839458	2.141428	2.804139	1.19896	1.309306	1.099668	3.188656
5.240833	4.507992	4.270489	5.974105	5.467915	4.662664	4.589719	5.225801	4.51575
5.056346	4.34288	2.041705	5.184145	4.015456	5.41377	4.729109	5.515628	4.370063
4.393186	4.20334	5.079087	5.185057	4.030558	4.728229	4.087339	4.33614	4.224522
7.653803	7.732379	7.093122	7.558425	7.363183	7.408362	7.094839	8.184314	8.00474
0.974414	0.948234	0.789741	0.876161	0.86392	1.442884	1.307827	0.838321	0.857768
3.827401	2.525016	4.086807	3.558169	3.309102	3.505365	2.615454	4.47395	3.746584
3.854151	3.279113	3.429929	3.939678	3.048791	2.955787	2.736796	3.940573	4.124756
5.331046	4.716235	5.088771	5.540801	5.420015	4.954649	5.07089	6.800338	4.464815
4.050997	4.761177	2.52728	4.622786	4.485455	4.869292	3.930907	3.14635	5.522327
4.326692	4.023614	5.212663	4.505698	4.542152	4.117333	3.909751	5.513294	4.013237
7.087087	6.927022	5.208794	7.128488	6.789963	5.586808	5.393008	8.907308	6.774959
6.399073	6.368259	4.929553	6.205662	6.054099	6.604052	4.998517	5.371436	7.035584
4.497565	3.406119	0.665214	3.675472	2.328914	3.27797	2.467095	5.530791	4.39853
5.33678	5.45625	3.943372	5.253514	5.640892	6.146603	6.445409	5.303287	5.726171
2.588455	2.454621	2.163778	2.019941	1.92581	2.676167	2.671725	3.051694	2.678669
5.78924	5.608102	3.734864	7.141894	5.097829	4.867303	4.414318	4.982495	7.41436
8.11623	7.590365	8.04423	8.181833	8.274377	8.057165	7.252221	8.065378	7.421537
1.459692	2.578491	0.89313	0.97162	0.968848	3.26966	2.36149	1.7015	1.142957
2.1159	4.09666	5.389295	2.059563	2.399205	3.754998	3.462556	2.131854	2.918585
6.594703	6.317894	6.721255	7.109936	6.338516	6.533886	6.00348	7.165944	5.959649
0.742672	0.712897	0.712897	0.712897	0.751614	0.940812	0.797575	0.712897	0.819347
1.281159	1.281159	1.281159	1.281159	1.546023	1.281159	1.952116	1.539679	1.281159
5.282597	5.174686	5.257163	5.64834	4.830419	5.257439	5.032933	5.406102	5.103861
0.549578	0.549578	0.549578	0.549578	0.59191	0.549578	0.549578	0.549578	0.549578
6.734269	6.654314	4.835167	6.01461	5.882208	7.296479	5.959109	5.9234	6.817725
5.366742	4.664051	5.106138	5.810166	5.529708	5.168498	4.994183	5.21033	4.874275
2.397321	2.556243	2.530999	2.308117	2.999146	2.513051	2.163424	3.206354	2.468029
4.430128	3.976848	5.610637	3.730246	3.607909	4.693725	4.016483	4.00897	3.890472
4.234939	3.86235	8.07623	1.563958	2.865789	4.143929	3.952696	2.241939	3.300926
2.876725	1.054536	0.989	1.881674	1.164428	1.321991	1.514787	2.511932	2.525132
4.217339	4.332081	5.021566	3.20665	4.152788	3.935739	3.362719	4.410822	3.887066
1.634595	1.384821	1.390822	1.138605	1.14855	1.133833	1.091967	1.200985	1.483952
2.616144	4.67952	2.658756	2.500399	3.218181	4.326542	3.890823	2.673715	2.755052
1.063639	1.208753	0.980889	1.025704	0.980889	1.099527	1.076458	1.136137	1.03174
0.928142	0.928142	0.928142	0.928142	0.928142	0.928142	0.928142	0.928142	0.928142
5.673172	5.601247	7.434329	5.0419	5.490068	5.792073	5.097389	5.789409	5.909427
5.086477	5.496546	6.191632	5.507915	6.575339	5.180953	5.689975	6.04447	5.709018
8.629533	7.06507	7.533769	8.498504	8.052558	7.770471	7.502213	9.320309	7.279929
6.735327	6.968504	7.280588	6.734827	6.761973	6.843337	7.109253	6.71634	6.682612
0.681331	0.700856	0.746644	0.684718	0.635127	0.724005	0.74146	0.635127	0.691481
3.649764	2.673136	1.905108	2.915397	3.020007	5.142718	3.26467	3.361123	3.341063
5.907885	6.54853	2.089911	5.239993	6.945823	4.224926	4.666006	3.200275	5.594706
6.456864	5.217848	2.120862	4.539073	7.465853	5.502403	4.854214	7.373606	6.212552
3.214555	3.584078	3.745388	4.372253	4.112719	3.653809	2.848482	4.401726	3.348541
0.958322	1.080036	0.931836	0.931836	1.067442	0.931836	0.931836	0.931836	0.931836
2.855778	4.067974	2.086062	3.42871	2.80092	3.634811	2.308798	2.04242	3.510304
9.449599	9.300377	6.527603	9.495223	9.351875	9.214317	8.930926	8.442481	8.992444
6.824298	6.472677	5.773181	5.94331	5.279374	7.743875	6.736645	5.715946	5.831935
5.390959	4.895515	7.636303	4.817815	5.162905	7.296765	8.050526	4.495941	5.371451
8.170854	7.902087	8.641202	8.340358	8.97122	7.953511	7.495873	8.580254	7.791204
3.809821	3.696034	3.971778	3.468287	3.776485	4.051257	3.215094	4.091641	3.890683
6.337307	6.79669	7.755301	7.07188	7.227901	6.370476	6.775497	6.590824	6.644126
1.486506	1.486506	1.486506	1.486506	1.486506	1.486506	1.486506	1.486506	1.486506
5.476492	5.139888	5.060403	5.348745	5.24443	5.33836	4.969501	6.379399	5.209015

5.04281	5.175228	6.644565	5.345337	6.629321	5.154234	5.118584	5.679788	5.041549
4.558437	4.471396	5.259503	5.439473	5.228424	5.033667	4.604628	5.50572	4.769553
4.009899	4.730849	8.036904	4.572079	3.736625	5.115384	4.697519	3.496514	5.855501
4.719586	4.432733	4.447885	4.931627	4.813355	4.746426	4.501019	5.314994	4.237161
8.694425	9.120569	2.605156	10.12579	9.818852	7.505172	8.339655	7.802191	9.469357
5.317944	4.749776	5.234784	5.434258	5.095187	5.476228	4.339909	4.92809	4.76437
3.303433	3.238547	3.928318	3.376532	3.12473	3.613188	3.079738	3.145893	3.154836
0.878652	0.796983	1.147826	0.747039	0.723819	0.926686	0.753635	1.054556	0.940523
2.812424	2.364502	1.251774	2.052185	3.061501	3.468653	2.512862	2.60185	2.684553
7.530846	7.114932	7.555489	7.160865	8.052143	7.124628	6.830466	7.320132	6.907134
3.151161	2.583264	1.405245	3.416314	3.108707	6.64071	7.237493	3.223733	2.050673
2.535258	2.368729	2.528471	1.883564	1.990291	2.507254	2.435985	2.739546	1.991455
4.932362	4.553404	5.439713	4.369502	4.771481	5.008373	4.715533	5.272152	4.505661
4.97415	5.524416	6.071526	5.901982	5.070087	5.828696	4.819238	5.181883	5.598615
0.85474	0.863895	0.719423	0.719423	0.808475	0.785414	0.719423	0.806204	0.761376
4.563547	4.635643	3.340735	3.470376	3.888204	5.101706	4.252535	3.861438	4.484424
5.73456	5.658282	5.822606	6.289429	4.862333	5.754009	4.932606	6.801104	5.002036
4.781144	4.932075	5.63778	5.169914	5.493485	5.331324	4.667087	6.396209	5.396874
5.360527	4.989031	4.621099	4.95894	4.88636	4.905887	4.508786	5.403223	4.316243
8.850777	8.590836	9.551654	8.542602	9.115386	8.710789	8.305663	8.406106	8.65684
6.030822	5.679187	6.053017	6.66311	5.772898	5.977723	5.963719	6.48331	5.945096
1.162423	1.264559	0.811644	0.913569	1.411517	1.477388	1.180765	1.023591	1.045123
1.499145	1.474144	4.838973	1.675758	1.687752	2.79816	2.101454	1.536923	1.504703
3.091011	2.589755	3.103772	3.199831	3.437114	2.998249	2.446616	3.4869	2.464076
4.596046	4.270178	4.643611	4.772444	5.174151	4.248061	4.565395	4.674277	4.114546
1.119429	1.26646	1.305943	1.083739	1.294788	1.196327	1.007079	1.454685	1.119189
6.74934	7.075137	7.9231	6.986211	6.691136	6.522154	6.172581	6.706575	6.385563
3.533935	4.075252	7.201535	2.651658	2.76158	3.963697	3.446436	4.974425	3.371374
5.685511	6.079012	5.75167	6.754697	6.568721	5.64829	5.984539	5.946908	6.065784
2.67763	3.232913	3.320775	3.697662	2.298881	3.247692	2.568643	2.662158	2.649442
5.936292	5.089485	4.004641	5.931637	5.044047	6.549714	5.803865	5.781261	5.264216
3.43217	3.29346	2.092409	2.911847	2.686285	4.031971	3.280638	2.670932	3.807805
4.391124	3.787671	4.459317	4.756506	4.507694	4.525071	4.396224	3.839699	4.057064
3.713456	3.184895	3.120911	4.26635	5.048419	2.915394	2.432285	3.931514	4.006896
2.224027	1.959792	5.622531	1.535211	1.929861	3.742654	2.869118	1.690974	2.009528
2.987117	2.313028	2.851609	2.752006	3.289027	2.294658	2.32896	3.071254	3.386803
0.573916	0.573916	0.573916	0.573916	0.573916	0.573916	0.573916	0.573916	0.573916
6.01569	5.632646	5.036577	6.128566	5.699586	6.36871	5.410123	6.18203	5.664286
8.206206	7.895113	0.855193	7.853106	6.237959	7.841208	5.324082	9.092082	8.322576
1.354532	1.208067	1.139112	1.145334	1.267865	2.394186	2.763005	1.436386	1.409323
0.715405	0.715405	0.715405	0.715405	0.715405	0.715405	0.715405	1.095879	0.715405
3.672106	2.744018	0.964743	3.158552	3.581523	2.904729	1.845124	4.744819	3.11876
2.414055	2.054804	2.646264	2.44169	2.226523	2.188399	1.766852	4.355546	2.36793
2.668541	2.807055	1.512497	2.7569	2.438595	3.29621	2.409552	2.859594	2.76044
1.878447	1.124106	1.124106	1.124106	1.469844	1.124106	1.124106	1.124106	1.34336
2.085547	3.198259	0.952506	1.186694	1.542715	2.247137	2.208551	1.149805	1.87224
5.318901	5.560907	3.397861	2.974259	3.299577	6.400729	5.604254	3.582221	3.850706
1.079308	1.806336	5.429854	0.734644	0.866994	2.480765	1.627978	0.911868	0.98648
5.053678	4.556398	4.904419	5.135221	4.627894	5.156763	4.163395	5.120102	4.723932
4.230738	4.452291	3.759071	4.015751	3.581935	4.494259	3.932179	3.921155	4.133243
6.677282	6.737901	6.062644	7.860677	5.656788	6.750901	6.326796	6.941978	5.836769
3.870343	1.385972	1.410473	3.940391	1.214035	2.765472	1.698725	3.063229	3.575947
4.380814	4.370561	3.954993	4.501215	4.406315	4.243001	3.615269	5.357199	4.202993
5.896897	6.370144	4.854844	5.799601	5.723727	6.665828	6.161219	5.020221	6.409998
4.980297	5.34935	5.831321	5.483734	5.342097	5.255948	5.455638	5.287232	5.466681
6.331407	5.991016	6.354022	5.974879	5.953835	6.26888	6.124508	6.435071	5.953464
7.11195	6.607541	7.920357	7.76154	7.269869	7.082528	7.01411	6.159511	6.516799
6.040253	6.03201	4.625118	5.916432	5.653871	6.244225	5.144891	5.03327	6.55696

5.984152	5.439034	6.378279	5.522462	6.646768	5.602293	5.208454	6.218194	6.072302
1.157023	1.553649	1.013059	1.461078	1.227887	1.552762	0.969082	1.156558	2.147327
5.679763	4.898897	5.439764	5.520766	5.191306	5.447917	4.656444	5.64649	5.061354
5.426401	5.589606	6.552291	5.345071	5.405403	5.985852	5.145957	5.230507	5.824851
8.014306	7.618349	7.584023	8.604001	8.414297	8.077096	7.85106	8.179776	7.671577
4.762948	4.366401	4.542171	5.110806	4.801567	4.700793	4.412227	5.143928	4.359747
7.169059	6.894067	7.820939	6.664761	6.908843	7.296923	7.087991	6.835266	6.585589
1.912821	2.789667	5.391468	1.12545	1.379822	4.30612	3.584812	1.53532	1.606435
6.029116	5.295351	6.636634	6.047918	5.582259	6.182382	5.546394	5.780593	5.30248
0.703941	0.703941	0.703941	0.703941	0.703941	0.703941	0.703941	0.703941	0.703941
5.48011	4.787388	4.648835	5.496173	4.448544	5.367329	4.118736	5.67482	4.865208
5.630446	5.457766	3.272288	4.629315	4.632551	6.507556	5.119189	4.302295	5.47609
0.741983	0.741983	0.741983	0.741983	0.741983	0.741983	0.741983	0.741983	0.741983
3.691589	3.818016	2.192215	3.334983	3.311799	4.340712	3.256973	2.544003	4.238575
0.776538	1.443802	0.695355	0.824528	0.748662	0.773631	0.742547	0.847831	0.745266
1.825914	1.043824	1.043824	1.043824	1.043824	2.687315	1.043824	1.983504	1.955266
6.385953	5.839288	6.294005	5.975124	6.028973	6.517196	5.881282	6.134877	5.964865
1.522989	0.937912	2.118506	1.558335	0.937912	1.504477	1.599062	0.937912	0.937912
0.849731	0.914462	0.986548	0.796415	0.886784	0.910085	0.797564	0.781541	0.815256
1.0589	1.276754	1.629628	1.0589	1.195559	1.256544	1.265945	1.093408	1.092155
4.920515	4.203001	4.938563	4.628543	4.500887	5.122337	3.774875	4.463858	4.414679
7.782098	7.620386	8.72349	8.570596	8.180099	8.317176	8.037827	8.710579	7.698064
4.619537	4.917422	6.620635	4.678777	4.449272	4.665257	4.66826	5.05908	4.700473
0.738664	0.687651	0.687651	0.687651	0.943251	0.832331	0.915773	0.815272	0.927619
5.848693	6.112435	6.822639	6.68042	6.553065	6.211798	5.904679	5.832178	6.541333
0.863844	0.863844	0.863844	0.863844	0.863844	0.863844	0.863844	0.863844	0.863844
6.337437	6.157792	6.112912	6.666629	6.741043	6.258466	5.944115	6.855263	6.517335
3.691866	3.205512	3.536982	3.238338	2.671708	4.017029	2.995628	3.221517	3.359254
3.568969	3.111811	2.241587	2.926213	2.515644	3.649362	2.754956	2.453048	2.83685
5.492497	3.830218	1.944438	4.070548	4.122128	4.704365	4.36371	3.53504	4.781051
2.820714	1.905515	1.531851	2.171018	2.969442	2.082248	1.854143	3.035895	2.100896
4.496412	4.313813	4.47154	4.416739	4.972073	4.311577	4.156446	4.340497	4.458048
3.112521	4.869411	4.569172	2.201902	3.455849	5.956834	5.243379	2.166199	2.430883
2.532342	5.00926	1.714701	2.212979	3.658155	2.416577	3.689778	2.919034	4.196289
7.58511	7.713776	7.758081	8.260214	7.77872	7.74984	7.562523	9.02368	7.588378
2.778619	2.359495	1.316964	4.172559	1.92258	2.750524	2.059969	3.491848	4.367077
4.303975	4.266028	5.536953	4.122816	3.741309	4.779195	4.551946	3.906363	4.069916
0.870812	0.870812	0.870812	0.870812	0.870812	0.870812	0.870812	0.870812	0.870812
3.286853	4.101504	4.957104	3.815413	4.04969	3.67271	3.80003	3.897692	4.399701
3.27814	3.463625	4.077811	3.33912	3.673117	3.387697	3.348447	3.968962	3.158585
5.744831	5.259035	5.810327	6.59774	5.599894	5.850698	5.045903	5.554359	5.221604
2.812496	2.904692	5.911816	2.810449	2.048134	3.829007	2.877667	2.527707	2.381564
4.171613	4.744326	2.671079	4.779412	5.829807	3.893382	3.746507	4.79506	3.962947
2.495727	1.950992	2.681911	3.596022	2.556225	1.833569	1.693984	4.011229	2.45942
5.738928	5.053472	6.243597	5.801504	5.2215	5.567164	4.65224	5.83835	4.692795
5.997107	5.887528	8.072869	5.952361	5.953413	5.405804	5.394337	5.615397	5.914955
0.687605	0.687605	0.687605	0.687605	0.687605	0.750807	0.687605	0.770892	0.767603
1.234017	1.433115	1.182114	1.183771	1.742529	1.562529	1.268905	1.108278	1.776222
5.138852	4.828981	3.100532	5.11796	4.719693	5.493287	4.233295	4.307148	4.448525
3.511327	3.969469	4.7212	3.130491	3.530433	3.489802	3.43434	3.88817	3.162966
6.874606	5.9758	4.69158	6.606722	6.049541	6.691797	6.202106	6.226018	5.764886
5.510332	5.542715	5.792366	5.598766	5.877224	5.624443	5.523985	5.669582	5.498251
1.980109	2.369973	1.420636	1.58462	3.738528	2.457673	2.066868	5.12004	2.358517
8.145252	7.942177	8.027275	7.919604	8.163293	8.601244	7.186762	8.123331	8.404577
0.581341	0.581341	0.581341	0.581341	0.581341	0.65429	0.581341	0.581341	0.581341
6.94828	6.561045	4.6858	5.269159	5.8005	7.394779	6.944288	5.272449	5.588147
4.48999	4.9959	4.270906	2.989067	4.313304	5.153458	3.891783	3.427876	4.441623
3.128984	1.739295	5.388425	1.514532	1.891514	1.310747	1.554519	3.442753	1.857074

1.44227	2.445669	1.12018	1.21272	1.313667	2.638619	2.184272	1.21073	1.425836
4.421851	4.3171	4.543399	4.614499	4.426018	4.480482	4.298802	4.540875	4.520624
0.992816	1.029384	1.406977	1.090025	1.12852	0.989958	0.906221	1.016013	1.011952
9.860601	9.51569	7.490571	9.876303	8.838493	10.5084	10.81792	8.715124	10.2499
0.767455	0.767455	0.767455	0.767455	0.767455	0.767455	0.767455	0.767455	0.767455
0.953337	0.997871	3.104385	0.928788	0.960635	1.213694	0.928788	0.928788	0.928788
1.105235	1.105235	1.105235	1.154541	1.105235	1.105235	1.105235	1.105235	1.105235
3.225093	2.397982	2.863032	2.260759	2.821921	2.433608	1.933984	2.082195	3.432742
4.385723	4.343998	5.165294	4.355802	4.214768	4.930889	4.209163	4.573152	4.248878
1.734043	1.657378	1.954947	1.4072	1.592657	1.628314	1.522239	1.868609	1.565779
7.220113	6.970653	7.60759	7.57058	7.397431	7.19632	6.969738	7.102498	6.817149
4.370953	4.877096	5.370798	4.625651	5.150338	4.838818	4.43474	5.730135	4.21647
10.1661	9.27625	10.25881	10.35246	9.268668	8.649636	9.277442	9.949596	9.523828
1.89939	1.265849	0.942717	1.337397	1.148054	2.035626	2.867845	1.400185	1.83874
6.812024	6.210806	6.83864	6.70537	6.51437	6.586028	5.728579	6.801304	6.162723
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
1.191604	1.660835	2.461815	1.309732	1.812238	1.818409	2.175338	1.574091	1.257576
7.19858	7.082577	6.396564	5.95133	6.58274	7.149602	7.357851	6.512698	6.469681
4.156407	3.327742	3.39624	4.050545	3.664027	4.238014	2.450915	4.248588	3.706184
1.14852	1.119142	1.042226	1.404211	1.355517	1.290773	1.086055	1.047042	1.118964
6.358219	6.512662	7.793603	6.661966	7.074688	6.780199	6.196399	6.796027	6.653824
5.886839	5.500592	6.655671	5.912486	5.427275	5.661844	4.942263	5.537157	5.145796
0.747522	0.636317	0.770684	0.755345	0.636317	0.743482	0.636317	0.707548	0.771389
7.938311	5.649853	1.934534	7.792559	4.737898	7.860168	6.783482	4.464689	7.585092
5.868026	5.259464	3.856269	6.789639	3.722344	5.823784	4.481355	3.824888	6.106992
1.089692	0.926289	0.830256	1.130305	0.874962	1.294797	0.974682	1.042247	1.203325
3.703593	3.754457	5.239967	3.981314	4.753249	4.091594	3.067121	4.462213	3.600514
0.932522	1.786361	5.948732	1.928126	1.047051	1.169031	1.026019	0.920037	1.065591
3.70743	3.152532	3.338813	3.704356	3.491076	3.466698	2.845413	3.475956	3.787541
6.198008	5.975798	6.671081	6.597457	6.166661	6.254213	5.85496	5.636653	5.993909
1.488094	1.271779	1.442652	2.383431	1.257863	1.651274	1.913496	2.410411	1.316776
1.316481	2.478737	2.042808	0.92567	1.051732	3.266928	2.006813	1.359416	1.623916
5.287356	4.590648	4.676183	5.131798	4.074389	5.654198	4.495099	5.134199	4.985662
6.085196	4.451432	5.24146	6.223582	7.621653	7.553594	6.350824	4.828707	5.271588
3.698448	3.210486	2.00834	3.799418	3.316312	4.02617	3.168114	3.897354	3.597529
2.830206	2.770955	2.70351	2.382036	2.644004	2.404313	2.611273	2.331614	2.356972
4.623467	4.048258	5.851215	4.89346	3.945327	4.670239	4.496178	4.46093	4.13364
4.681139	3.884535	5.407121	4.242119	3.625623	3.908545	3.375892	5.656106	3.669875
2.434049	1.399369	1.590316	1.070335	1.069582	4.317466	2.913238	1.338161	1.323015
2.260566	2.033612	2.752491	2.222679	1.939416	2.285632	2.123427	2.5287	2.384086
6.214302	6.306451	3.884358	6.954481	6.23432	6.225596	6.480204	6.727756	6.259844
1.169736	1.092226	1.186016	1.134067	1.168081	1.11123	1.225076	1.237739	1.209497
5.14362	4.083543	5.201931	4.336633	4.984111	5.121956	4.012031	6.259607	4.874178
2.874305	2.185962	2.82679	2.058855	2.647356	2.861163	2.439561	2.727272	2.243243
4.300659	4.206734	4.308628	4.671326	4.422163	4.254454	3.970065	4.059908	4.364144
8.180738	7.682966	7.920001	7.200679	7.903089	7.839244	7.391862	7.838002	7.705041
11.76084	11.66362	10.3109	11.66599	11.11621	11.71982	11.21988	11.20342	10.96865
5.47511	5.422524	5.861906	5.286018	6.076732	5.521892	5.417435	5.486131	5.116336
5.186064	5.022992	3.210521	5.436882	4.480323	6.147643	5.494006	4.029487	5.077248
9.500794	8.356549	6.106594	8.642363	7.769527	9.69069	9.160703	8.767176	7.802346
0.766121	0.766121	1.144025	0.766121	0.766121	0.766121	0.766121	0.766121	0.766121
6.145458	6.031547	7.103716	5.983187	5.950757	6.193694	5.981711	6.091582	5.75217
5.173979	4.842621	5.536668	4.94256	5.316417	5.525007	5.01603	6.961261	5.033775
6.047234	5.584512	6.231858	6.023366	5.615477	6.318983	5.083758	6.372996	5.678688
3.605536	3.535051	5.42821	2.958745	2.47067	4.356503	2.968755	3.83773	3.367072
8.446603	8.821342	8.715522	8.918834	8.54953	8.395474	8.588431	8.444378	8.228975
2.968702	3.692129	4.806851	3.928455	3.825275	3.280714	2.630823	2.969855	3.625065

1.263516	1.272904	4.278475	0.960174	1.023218	1.541486	1.285678	1.006894	1.216727
1.5312	1.292013	1.05702	1.193988	1.235377	3.057429	1.954719	1.229727	1.340416
2.816671	2.297142	1.624262	2.818055	2.287758	2.385799	1.96097	3.161333	3.034803
5.447132	5.0587	5.239258	5.317234	5.158954	5.475527	4.837367	5.355854	4.816086
3.306798	3.58754	3.920477	3.37581	3.686818	3.445718	4.026003	4.604413	3.62597
0.646808	0.612069	0.612069	0.612069	2.587429	0.678443	0.612069	0.656232	0.654458
6.58921	6.081803	6.583711	5.979111	6.789004	6.146485	5.957391	6.265879	6.282455
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1.236554	1.454732	2.519852	1.178111	1.224452	1.488912	1.179652	1.240113	1.274708
2.041023	1.864808	2.538211	2.104389	2.226301	1.779785	1.735132	3.012917	2.151124
0.781026	0.781026	0.781026	0.781026	0.781026	0.781026	0.781026	1.036584	0.781026
5.253349	4.708749	5.59172	4.773708	4.123933	5.307756	5.018497	5.306963	5.07293
6.499367	5.652416	4.093993	5.815191	5.433632	6.328194	5.330972	5.944189	5.682637
1.38774	0.768955	0.652011	1.360367	0.859074	1.013812	0.793061	1.207788	1.038217
6.459126	6.575108	6.424769	6.286844	7.038418	6.41257	6.389282	6.299638	6.45349
0.856869	0.806045	0.806045	0.833513	0.839386	0.830715	0.806045	0.870423	0.867981
4.629776	3.975988	1.29973	2.156258	3.835159	5.834348	4.751865	5.552507	3.637787
6.498801	6.319319	5.949905	6.331821	6.721343	6.693387	6.216294	6.767378	6.416677
2.957117	3.663938	4.211765	2.949	3.019348	3.695951	3.681984	1.803369	3.020514
5.531106	5.749635	4.946942	4.460793	5.09087	6.365049	5.411077	6.099634	5.1187
1.029247	0.924966	0.827371	0.827371	0.916611	0.860656	0.867272	0.87136	0.869474
8.404031	8.46496	9.047744	8.821248	8.602563	8.191152	7.915182	8.762908	7.81462
5.435576	5.503728	4.842684	5.658204	6.102065	4.65269	5.917015	5.640671	5.431655
5.66671	5.25072	5.532681	4.625556	5.274895	5.513364	4.770045	5.726841	5.094589
8.292969	8.05386	6.207071	8.429974	7.55213	8.599121	7.419879	6.873122	8.884853
3.748486	3.435161	4.257447	3.000271	3.320126	4.150208	2.919464	4.270449	3.578047
6.236973	5.878813	6.80116	5.981159	5.837144	6.284063	5.625812	5.693722	6.004972
1.435876	1.720734	2.342682	1.880815	1.36897	1.654099	1.515837	1.313985	2.277131
2.741536	2.259094	4.296902	2.426664	2.466585	2.590346	2.052036	2.162227	2.462422
4.978585	4.346707	4.812463	5.268071	4.731654	4.973941	4.367489	4.715185	4.507196
8.332201	8.587349	7.304256	8.51479	8.656188	7.861863	7.742759	7.981779	8.025968
1.20959	1.172765	1.430852	1.364839	1.576898	1.27811	1.172765	1.219523	1.47293
1.482686	1.47073	1.35143	1.323972	1.3624	2.123684	1.746178	1.328959	1.373881
4.075981	3.788202	5.334232	4.159922	3.760026	4.364844	3.506002	3.200506	3.703173
9.407939	8.473106	5.830071	9.284408	8.265342	9.547042	9.24368	7.79152	9.361648
1.555711	1.065971	1.613085	1.091727	1.592584	3.543748	4.493478	0.847172	1.49108
4.892465	4.72573	5.089361	4.453602	5.131452	4.710432	4.818127	4.565789	4.675254
0.892577	1.088619	0.702764	0.800114	0.928087	1.821963	1.339834	0.780247	0.914838
6.062492	5.745274	6.959526	6.522437	6.136647	6.004817	5.748914	6.069284	5.72055
5.958466	6.025452	7.67834	5.832875	6.33238	5.835775	6.310348	6.038924	6.080393
2.746829	2.542031	2.384496	2.51856	2.559337	3.224897	2.396517	2.859002	3.022742
2.849204	2.684879	3.213117	3.754346	2.920404	3.115992	3.150182	2.864263	2.776881
7.25228	4.838244	6.894683	5.036603	3.753273	5.287903	4.785111	3.064295	5.252328
5.036675	4.191801	2.730615	4.060668	4.163402	5.299116	4.21264	3.980192	4.328852
5.795179	6.299698	6.796901	6.85033	6.84468	6.186944	6.135179	6.830958	6.616839
1.564552	1.564552	1.564552	1.564552	1.564552	1.564552	1.564552	1.564552	1.564552
3.28807	4.460301	1.231873	3.290683	3.116939	4.491648	2.262846	2.327034	6.124129
7.42712	7.207027	7.593488	7.614858	7.01091	7.213648	6.869656	7.300164	7.220266
3.489448	2.912201	3.699573	3.542051	3.444463	3.670638	2.847816	3.025212	3.150088
2.073309	2.152811	1.487059	2.880271	2.551045	1.962023	1.400048	2.526523	2.230562
1.493126	1.382085	2.036382	1.471285	1.553684	1.807645	1.670531	1.370644	1.793812
5.828795	5.962021	9.329923	6.007289	4.238489	6.062085	5.500896	7.174732	4.77492
3.865329	4.865297	0.485506	4.740726	2.6178	5.694427	3.31913	7.16621	5.001553
2.734867	2.565179	3.526122	2.892665	2.699018	2.570342	2.119775	2.883422	2.640334
5.863478	6.096878	7.023991	6.150467	6.495962	6.243537	6.081416	5.682427	6.237871
2.258652	2.34204	3.179021	1.773162	1.876515	2.966619	2.105806	2.80535	2.437965
6.207795	6.096129	7.31806	6.619636	5.463872	7.496104	6.312164	5.148236	5.589497
4.096087	3.973651	4.713138	4.206783	3.512575	3.97753	3.543737	4.883851	3.953239

2.373151	1.884583	5.483861	3.574394	2.483588	3.060685	3.387679	3.710517	1.671717
5.954508	5.874356	7.163482	6.675476	5.933717	6.426351	6.114534	5.807335	5.649485
5.078691	4.513132	4.857511	5.229116	4.7373	4.886536	4.720909	4.594229	4.342907
0.939053	0.939053	1.001839	0.939053	0.939053	0.939053	0.939053	0.939053	0.939053
4.184573	3.564577	4.36559	3.288728	3.427736	4.38925	4.026524	3.713419	3.589934
4.937244	4.326794	4.947946	4.346929	4.936477	4.819941	4.386536	4.677318	4.074039
0.747405	0.747405	0.747405	0.959783	0.747405	0.747405	0.81422	0.820796	0.747405
5.854672	5.630791	5.861606	5.795905	5.700501	6.128009	5.1503	6.686193	5.271538
3.607985	3.79145	4.254872	4.332334	4.112021	3.92421	3.585057	3.314709	3.524759
3.583174	6.700396	11.05656	1.029519	3.258197	7.25029	5.761059	3.018839	3.632649
5.28297	5.068438	5.589812	5.64557	5.412436	5.482575	4.541633	5.567842	5.265796
5.180514	5.213714	6.801105	4.794905	5.792256	5.660777	4.783031	4.505501	5.359812
4.287379	3.986159	5.114016	4.725763	3.914721	4.412256	3.673967	3.19469	4.717021
4.444851	5.277986	6.109246	5.243366	4.756707	4.712379	5.132574	4.463043	5.347921
4.204894	2.646072	1.319785	1.472547	1.763912	1.636792	1.936068	4.977246	3.153427
3.382144	4.333881	3.991182	3.619754	4.47748	4.083845	3.623307	2.39151	3.969436
5.307543	4.929473	5.730755	4.913803	4.434015	5.51	4.656393	5.212381	4.74718
1.099371	1.124659	2.493886	0.881932	0.876801	1.268352	0.896805	1.21428	1.160485
2.748073	2.376308	1.131168	1.188755	1.665617	3.07495	2.635923	1.582865	2.086429
1.14733	1.564378	1.508682	1.261808	1.14733	1.14733	1.385444	1.14733	1.14733
2.272068	2.27132	1.964012	2.950869	2.547739	2.369362	1.837653	1.970978	3.085172
6.57485	6.905233	7.808642	7.248063	7.25839	6.799623	7.05492	7.132135	7.586063
3.019391	2.607139	1.583917	2.696276	3.393494	2.106176	2.244715	1.305406	2.663342
3.214297	2.641794	1.599545	1.917479	2.110557	3.915128	2.326863	2.245102	2.836408
3.836513	3.513144	4.678316	3.993445	4.297562	3.976763	3.23274	4.141097	3.538703
2.544021	2.047289	7.006292	2.323141	1.581488	1.735434	1.703447	1.474126	1.337035
4.3054	3.964886	5.327533	4.813221	4.592968	4.389572	3.597114	4.639719	4.223204
7.99056	7.755987	4.219024	6.402134	7.090999	6.892381	4.478621	5.28074	8.422657
5.944272	6.072064	6.963997	6.210553	6.157221	5.979885	5.744189	6.190468	5.908247
7.804334	7.49838	8.243987	7.709477	7.498893	7.48226	7.483685	7.822264	7.608993
7.302876	4.846219	7.036629	5.873047	1.067098	1.072839	3.032095	1.13058	1.071275
4.991202	5.410436	6.885032	4.619947	5.778441	5.180607	4.915546	5.225193	5.273812
6.153161	6.014268	5.11867	6.924666	6.103982	6.203391	6.038542	6.609385	6.188128
8.558271	7.927896	8.576177	8.186653	8.399119	8.766195	7.94315	7.051226	7.995153
6.21926	5.98294	3.301249	5.699752	6.047409	5.871537	5.077092	6.411388	6.490287
7.423831	6.420238	7.440548	7.136143	7.591398	6.737184	6.082014	6.276786	6.679532
5.568133	4.686867	5.662443	4.601096	3.998513	5.541807	4.398442	5.026212	5.219809
5.86636	4.885923	3.969275	4.715747	6.515373	4.748288	4.450947	6.012957	5.22384
7.097184	6.035228	8.220214	7.11187	6.47353	6.411952	6.044057	5.019206	6.747458
5.535765	5.606367	6.377707	6.162551	5.636323	5.642267	5.227815	5.730265	5.608271
4.818377	4.365355	5.097183	4.138673	4.32409	5.079294	4.203862	5.062251	4.265859
5.08624	4.862615	4.924091	5.178166	4.65467	5.114696	4.207781	4.884595	4.759639
0.93091	0.965356	0.903982	0.927293	0.939333	0.95581	0.903982	0.917627	0.923672
4.603696	4.907378	5.064456	4.878324	5.127678	4.206055	4.061409	5.272974	5.177292
2.380596	2.154979	3.129589	1.643374	1.387297	2.493166	1.921288	2.460166	1.851241
4.853215	4.414249	4.939467	4.951837	5.283767	4.630143	4.400692	4.660303	4.288557
3.277474	2.534284	2.96279	3.0578	4.194192	3.079861	2.536322	2.679185	2.207427
0.708096	0.708096	0.708096	0.708096	0.708096	0.708096	0.708096	0.708096	0.865738
3.228905	2.387832	3.27533	2.749389	2.84813	3.299376	2.257148	2.891338	2.511576
2.533466	1.618289	1.273336	3.842273	1.273336	1.451329	1.763045	1.503498	1.41088
4.910688	4.297925	4.916519	4.824381	5.029545	4.982517	3.798562	5.434298	4.639154
0.69376	0.608215	0.608215	0.745003	0.664193	0.690641	0.608215	0.71655	0.608215
5.166443	4.78847	4.599705	4.490318	5.264189	5.252025	4.580596	5.782698	4.642557
7.208128	7.267798	6.087846	7.156007	6.927627	6.30963	6.185159	7.355826	6.679813
5.435333	4.407302	5.000052	4.924306	5.112299	4.705038	4.301694	5.197441	4.768797
2.825383	2.877078	3.820431	2.917043	3.190616	3.070968	2.501972	2.936771	2.932614
3.58138	4.412092	2.347053	3.337245	4.026766	3.145517	4.237683	4.366105	4.293286
4.625955	4.512747	5.358615	4.041191	4.982108	4.947747	4.500047	5.04492	4.179247

0.965281	1.214384	1.27799	1.014704	1.025212	1.331668	1.07047	1.080492	1.180592
0.995147	0.913872	0.913872	0.913872	0.913872	0.913872	0.913872	0.913872	0.913872
4.249745	5.028905	4.135186	4.304234	5.503996	4.391178	3.65479	3.727595	4.619996
6.203161	6.735897	7.06425	5.761544	5.781283	6.471197	5.666934	6.342397	6.156903
7.122776	6.187466	5.941341	6.996591	6.823244	6.710763	6.580643	7.764855	6.414319
4.425673	3.993906	5.022259	5.190089	4.946493	4.615159	4.142274	4.903106	3.925676
4.124298	3.865163	2.999227	3.992801	3.357143	4.484373	3.573316	2.908568	4.207828
7.908009	5.723987	3.822794	4.860636	5.631274	7.491984	7.210247	6.024803	5.267658
3.024583	2.262781	0.976042	2.803364	2.154484	4.525866	3.273983	1.396867	3.101571
6.407614	5.7438	5.824758	6.360248	5.788494	6.524575	5.538993	6.520488	6.007799
4.963015	4.919205	5.508559	5.997019	4.716376	5.399158	5.286785	5.45288	5.042157
4.156132	2.213757	1.412773	3.244134	4.697065	2.747106	1.746425	1.335075	4.607344
1.865984	1.208747	4.88381	2.264459	4.716051	2.939158	3.56873	3.014136	2.395136
3.352337	3.559164	2.780286	2.571158	2.344124	4.582958	3.351111	2.627143	2.638349
1.932159	8.459249	0.789847	0.89816	2.848134	5.057529	4.013689	2.231557	3.073229
7.732018	7.454801	5.717987	7.547056	6.918274	8.117473	6.207053	7.288699	8.017793
7.638712	7.477895	6.274635	7.579215	8.831774	7.12598	5.874133	8.22141	8.386715
6.712826	6.210569	6.520373	6.785002	6.761168	6.628733	5.963575	6.266876	6.601262
2.951787	3.020891	2.775137	3.811436	3.41427	3.239576	2.478089	2.682521	3.218584
2.106192	2.277586	2.406353	2.505463	1.947589	2.100457	2.21789	2.049292	2.408547
5.822545	5.907645	4.823986	6.133181	6.093989	5.68141	5.106471	6.340801	6.129162
5.892305	5.535351	5.20003	6.402296	5.984898	5.752599	5.569163	6.126331	5.366496
1.927188	2.023839	3.40943	1.570902	1.967869	2.878045	2.393287	1.816182	2.184458
1.463684	1.591109	0.847152	3.886426	1.248618	1.011114	3.147095	1.253808	1.064829
1.918235	1.905304	1.441936	1.521795	3.325942	1.308099	4.317537	1.039233	1.511908
5.530798	5.096135	6.053424	4.910721	5.517038	5.713412	4.962002	5.126939	5.074672
6.020369	5.105684	1.715326	6.213098	5.99543	7.742908	6.149552	3.482621	4.526818
3.553438	2.532041	2.228225	2.566218	3.282442	2.987769	2.258147	4.366201	3.066861
5.360647	4.662568	4.989634	5.32645	4.420381	5.535264	4.510549	5.572939	4.57364
5.837573	5.994912	6.359655	6.198737	6.182314	5.621446	5.673178	6.047699	5.863853
6.437859	6.559584	6.906228	6.608514	6.885755	6.290969	6.251626	6.441135	6.431704
7.548454	6.69815	7.281224	6.95675	7.337429	7.14517	6.792147	7.663799	6.74216
1.093744	1.352902	1.677988	1.294858	1.025922	1.327771	1.190528	0.991902	1.280888
4.540886	3.924773	2.372268	4.69437	2.175157	4.944588	3.38383	3.055139	4.128391
3.017172	0.961495	1.03307	1.053548	0.957542	1.009107	1.064086	0.99789	0.91415
1.58789	1.145638	0.994058	1.465768	1.088181	3.237965	2.687226	2.149432	1.180849
1.24297	1.138419	0.916032	0.990632	0.997533	1.462108	1.029192	1.37888	1.134667
6.0656	4.741772	2.612053	5.168328	4.948306	4.90396	4.826828	5.689148	4.875849
5.779887	4.936111	6.114423	4.705693	5.108078	5.355488	4.415188	6.07751	5.072512
6.220528	5.718967	5.634982	5.903623	5.771703	5.460709	5.130056	6.299721	5.017604
7.518091	7.425438	5.684316	6.700302	6.696641	8.571791	7.584504	7.2909	7.098499
0.859324	0.859324	0.859324	1.011891	0.859324	0.859324	0.859324	0.859324	0.859324
5.049644	4.205469	4.562499	4.343732	4.243849	4.46224	3.90216	5.400481	5.102801
1.042195	1.406087	0.909756	1.394791	0.920168	1.192437	0.943007	1.030043	0.938462
6.678541	7.060405	7.013148	6.722843	8.320126	6.297238	6.594083	7.141093	7.408698
6.222457	6.244797	6.495135	6.462262	6.196488	6.313993	5.901985	6.661427	6.292655
6.131894	6.376816	3.911824	5.951066	7.276563	6.469928	5.540914	5.644159	6.59335
7.127916	6.905249	7.689064	6.52645	6.946728	6.85374	6.949939	7.26454	6.560253
5.754521	4.087	1.929502	5.773321	4.330579	3.844834	4.068675	5.328415	4.758133
4.120717	4.123033	2.28718	3.539408	2.845901	5.382802	4.432495	3.335399	3.955323
8.625839	7.749016	5.530436	8.811406	8.403666	8.185824	7.196138	8.278804	9.086662
5.171894	5.163798	5.974304	5.865103	5.739824	4.694399	4.973364	5.492926	5.358789
2.530079	1.904184	1.1822	1.571154	2.407834	1.601452	1.233067	1.394741	1.461101
1.881948	2.57519	2.474057	1.647896	2.013323	2.341869	2.418926	1.689479	2.301105
4.729022	4.548125	5.156805	5.020372	4.489501	5.016966	4.394178	5.755559	4.683053
5.696693	5.525681	6.392855	6.410704	5.757111	6.1962	4.877364	6.079698	6.144853
4.495028	4.841821	6.188451	4.33546	4.779184	4.970153	4.401985	4.863793	5.018189
0.944209	1.370492	1.198065	0.836206	0.975534	1.037979	0.836206	1.515976	1.087765

5.333497	5.208737	4.648496	4.84807	4.956875	5.415548	4.851997	5.978833	5.540504
3.308243	2.477253	0.691075	3.799445	4.705454	0.876836	0.778736	4.727805	0.691238
5.234997	5.08883	6.075349	4.542222	5.066014	5.344698	4.673187	4.177315	4.969849
0.596705	0.553331	0.605812	0.688641	0.863917	0.655711	0.627755	0.687061	0.754283
5.511194	3.643479	1.3112	4.458784	3.890307	7.00488	5.499261	5.480104	3.282548
3.224409	3.014244	4.355302	3.2284	3.374851	3.432489	3.106172	3.115977	3.327899
4.182886	3.87563	4.730821	4.242648	4.634278	4.538497	3.945375	4.059656	3.62853
1.922011	1.950929	2.400678	2.235409	1.795845	2.125679	1.686157	1.889046	1.717351
6.640137	6.174082	7.676743	7.428826	7.245749	6.255246	6.340562	7.244902	6.576663
0.607043	0.607043	0.607043	0.607043	0.607043	0.607043	0.607043	0.607043	0.607043
4.563465	4.002454	4.797823	4.143492	3.705814	4.363626	3.755938	5.037231	3.72565
9.122427	9.044882	9.119593	9.650932	9.762044	9.222125	8.824466	8.965517	9.013867
3.588131	3.551899	6.153214	2.662839	4.537879	3.759686	3.702992	4.045699	3.975764
5.380901	5.097377	5.739308	5.768994	4.785264	5.325637	4.644627	5.205302	5.236941
1.641616	1.736077	4.120267	1.010099	1.663862	1.782654	2.236448	0.994559	0.884685
3.634264	2.641547	1.647824	2.690538	2.575224	3.662611	2.017463	2.665236	2.578036
8.528172	6.947194	7.04088	7.145534	7.263356	8.450416	9.095108	7.313439	7.070964
1.375347	1.377984	1.281053	1.239885	1.270884	2.338032	1.624541	1.297012	1.254974
1.404994	1.632227	1.908972	1.465017	1.401379	2.179979	1.165469	1.227796	1.406998
5.348024	6.273096	7.381327	6.634292	5.90391	5.716588	5.797771	6.025784	6.123859
4.245232	4.327044	2.701605	4.259152	4.72021	4.346162	4.113357	3.582788	4.830741
3.173793	4.103289	7.041287	1.178283	1.50457	3.600514	2.330196	1.692678	2.621396
4.601202	5.56223	7.054942	5.026482	3.483731	5.612945	4.736731	6.582344	5.648134
4.072244	3.93904	4.089065	4.011549	3.805446	4.478443	3.880904	4.602954	3.994557
6.957787	6.52302	6.343128	7.02344	7.053375	6.631201	6.423845	7.154047	6.48241
6.397869	5.382681	6.726074	6.772994	4.9786	5.927972	4.625266	5.999196	5.589752
0.915848	1.051217	0.814132	1.052028	0.821429	0.870872	0.714915	1.201927	0.765228
3.959596	4.295862	5.530001	4.853268	5.463071	3.910512	4.550261	3.80127	4.877874
3.958312	3.631323	2.493411	4.71424	3.650408	2.83298	2.816814	5.472313	2.48225
4.803278	4.475458	3.30632	4.311669	4.47913	4.440002	4.319065	4.611345	4.736229
3.902247	6.288757	8.606131	3.960463	2.981309	6.27133	4.782646	2.798464	4.534492
8.013837	8.200642	6.394614	7.894536	10.26613	8.09155	7.828952	9.169225	7.92286
1.553773	1.722769	1.950885	1.771498	1.748372	1.770761	1.701894	1.589532	1.854717
4.625617	4.527634	4.543907	4.575357	4.448433	4.683564	4.470145	4.764329	4.106451
6.547263	6.369249	7.084014	6.333956	7.172677	6.429062	6.569948	6.395058	6.085057
2.160454	2.88577	3.697775	2.200223	1.812859	2.686455	2.187602	2.319238	2.915025
1.458949	4.452609	1.380575	1.871039	1.45451	2.961615	1.826914	2.158512	2.42284
4.913727	4.32195	4.057139	4.306388	4.300798	4.9772	4.0435	4.869433	4.388954
0.761745	0.737354	0.72369	0.73395	0.736266	0.76947	0.745893	0.72369	0.72369
4.863798	4.895014	3.585153	5.398096	4.859854	4.035808	4.166161	6.069658	4.309578
3.94892	3.446157	3.632958	3.521453	4.184101	3.551692	3.196314	4.33641	3.661602
4.11951	4.067719	5.296638	3.985097	3.465804	4.898521	5.090477	2.934334	4.095229
2.747724	2.754307	2.950332	2.394003	2.989101	2.836568	2.552147	3.124904	2.704601
4.874739	4.325373	6.041804	4.722187	4.716252	5.105998	3.867176	5.070012	4.491218
2.717909	1.87598	2.76265	1.309923	1.424246	2.577647	1.921422	1.258853	1.900274
4.97044	4.258087	5.211199	4.432323	4.445766	4.795179	4.265111	4.281249	3.970967
5.608157	5.000113	4.040208	5.509385	5.446618	5.357979	4.114838	4.811901	5.406514
5.646736	5.865798	7.647894	6.203661	7.02873	5.691357	5.244742	6.766179	5.363837
6.327954	6.600377	6.145062	6.396933	5.926568	7.242392	6.399062	7.334873	6.145328
5.388969	5.282794	3.579066	4.720944	4.152742	6.64051	5.411995	5.000461	4.962321
6.525948	6.277662	7.214763	6.306952	6.451367	6.555964	5.629756	6.183256	6.060211
1.889584	1.505457	1.312851	1.386435	2.264255	2.403983	1.39226	2.378129	1.713341
2.880139	1.9592	2.275164	1.639299	2.739783	3.119402	1.530074	1.897045	2.578131
4.031918	3.663121	2.1376	3.846721	3.156475	3.838311	3.346294	4.09069	3.304814
5.690345	5.572257	7.547987	6.308411	5.370182	5.625748	5.684037	6.102211	5.586638
2.19516	1.624245	3.793914	1.487632	1.5839	2.861963	1.497618	1.595694	1.728456
3.782865	4.960284	2.192624	2.827533	4.002583	5.185757	3.796151	3.093037	4.354219
6.189687	5.713691	6.243395	6.553678	6.115271	6.163302	5.19915	5.656018	5.959283

3.672354	3.62264	1.928967	3.911794	2.618447	4.887676	3.224325	3.648173	2.995101
1.692774	1.646387	1.223531	1.499629	1.285485	2.902304	2.234082	1.183064	1.590407
1.515391	1.515391	1.515391	1.515391	1.515391	1.515391	1.515391	1.515391	1.515391
6.915446	6.970311	5.058485	6.748534	6.968119	7.022968	6.186671	8.031448	6.304949
3.772408	3.115351	2.15009	6.58536	2.204885	5.057975	2.585153	2.690576	3.687278
5.288822	4.974859	6.281602	5.067642	4.635556	5.183784	4.417484	4.989155	4.826839
0.971919	0.918079	0.910738	0.868479	1.046843	0.868479	0.908697	0.956607	0.868479
0.880614	1.062576	0.762942	0.792654	0.744728	0.959821	0.797985	0.901981	1.922913
4.058153	3.752959	3.615014	3.695545	2.567403	6.651657	5.848445	3.428634	4.270067
3.552274	2.899196	3.718325	3.651517	3.953316	3.710852	3.380661	3.862658	3.037439
5.63591	5.054742	4.147648	5.737436	6.068697	5.290755	6.171858	6.546424	5.214505
3.059194	3.959005	3.536301	2.433687	2.955951	3.959023	4.089976	2.643155	3.237577
1.023667	0.953075	0.903375	1.309395	1.108492	1.32903	0.931584	1.435002	1.031826
1.559449	1.194633	1.062678	1.156372	1.099197	2.264174	1.379286	1.25279	1.367552
5.590502	5.997099	6.489947	6.072022	6.216217	5.751837	5.480397	5.912013	6.199422
6.308405	5.936975	5.95099	6.581384	6.678999	6.272594	5.939147	7.162069	5.984805
3.521121	3.169958	4.441338	2.865272	3.216324	3.901907	4.114854	2.950049	2.874869
7.475374	6.765696	8.449894	5.504113	7.153163	7.143109	6.221416	8.455714	6.784028
4.156753	4.765051	5.472583	5.084405	4.405757	4.719245	4.520163	4.162003	4.415344
4.968005	5.037214	4.300827	5.494474	5.568064	4.579433	4.080586	6.373764	5.277689
7.274182	6.396129	7.333766	6.323664	6.835091	6.111065	6.440408	7.230695	6.397951
0	0	0	0	0	0	0	0	0
0.837332	0.942714	0.740777	0.792902	0.955482	1.469745	1.29672	1.142944	0.94228
1.565938	2.024785	1.942368	1.245006	0.992619	2.370635	1.40903	1.424284	1.768154
0.989568	1.103287	0.989568	1.075552	0.989568	0.989568	0.989568	0.989568	0.989568
2.300958	1.786746	3.469305	1.755403	1.200304	1.639177	1.282987	1.303554	2.096156
3.268843	3.223076	0.944574	3.83012	2.899789	2.079846	2.205551	4.049814	3.408224
3.154548	4.800039	8.993371	1.951637	3.719422	5.022367	3.694475	3.231151	3.070864
9.249017	9.052849	9.841243	10.34669	10.36944	9.518389	9.921609	9.532196	9.266427
5.731013	5.242798	6.135109	6.000399	5.306584	4.98898	5.475707	6.825169	5.351669
6.270683	6.076809	6.310653	6.215167	6.342854	6.304549	5.94337	6.275317	6.423952
4.55601	4.913785	6.576419	4.921502	5.053817	4.790246	5.056533	5.012066	5.227404
3.662236	3.889265	5.999806	4.80066	4.846149	3.833623	3.184122	4.517311	3.164285
1.608437	1.39972	1.059535	1.059535	1.373769	1.500999	1.208147	1.825639	2.721114
4.168351	4.955184	5.211002	4.851519	5.061867	5.065101	4.680558	5.171094	4.596396
5.379213	5.528637	6.373862	4.795598	5.259765	5.359182	5.005749	6.036308	5.296181
3.707507	3.897914	4.78528	4.728	3.472658	4.11593	3.701231	3.408284	3.491262
2.528345	1.734996	1.531157	1.500335	1.56567	2.154016	5.844184	5.35939	1.730337
0.879113	1.183862	0.766841	0.847796	1.110166	1.136178	1.271744	0.885594	1.090064
5.975155	5.874868	6.985387	6.701023	7.008899	5.94288	6.022427	5.994064	6.436253
2.977958	2.306117	2.016542	2.429291	3.341892	1.653319	1.624468	4.745434	1.541227
0.836985	0.981839	0.836985	0.836985	1.523107	0.836985	1.171866	0.836985	1.188851
4.468464	4.066639	4.852507	4.332852	3.43492	5.292499	4.273982	4.871301	3.932643
5.31949	5.659957	5.63062	6.380586	5.538608	5.049246	5.250574	5.637495	5.862017
1.129491	1.238017	1.47543	1.129491	1.323269	1.472593	1.129491	1.406385	1.129491
6.619139	6.071046	6.465249	6.95704	6.633208	6.082636	6.107973	5.804258	5.987892
2.518034	2.583192	0.717676	1.966816	3.53262	3.828107	2.660743	4.456261	2.944881
1.333867	1.195743	1.221707	1.01421	0.896756	1.430608	0.959259	0.970758	1.121834
5.712574	5.077121	5.271305	5.43342	4.961147	6.228138	4.856347	5.400564	4.799936
7.073167	6.515261	5.630471	7.082323	6.59008	6.90299	6.100434	7.188654	6.20031
2.065642	2.747249	3.861584	2.747911	2.88755	2.612262	2.44067	3.366354	2.457167
3.55882	1.942853	0.900723	0.889187	1.315735	1.289476	1.859096	4.763534	0.901144
0	0	0	0	0	0	0	0	0
0.804315	0.948106	0.804315	0.913058	0.804315	0.853705	0.804315	0.804315	0.866512
5.154168	5.757896	8.404658	5.354973	6.12929	5.055925	4.920852	6.490316	5.328597
5.090167	4.410147	4.113849	5.561612	4.644275	4.345834	3.889338	4.268415	4.61261
3.391568	3.157422	1.809997	2.599479	3.521209	3.625771	3.637539	3.959904	2.787067
0.662956	0.815559	0.997716	0.737622	0.730674	0.799809	0.951934	0.711014	0.658435

5.337361	3.817561	2.291025	3.699724	3.33093	4.390533	3.5226	3.113485	2.739414
3.134083	2.876647	3.333112	2.347458	2.878913	3.537387	2.547934	2.86213	2.902035
3.745343	4.25563	5.884005	4.767649	4.262818	4.144204	4.003226	4.621006	4.65147
4.058228	2.904339	3.636377	2.706058	2.647462	3.954695	2.102444	2.747714	3.343116
5.282336	4.446192	4.043486	4.983026	5.518457	4.591596	5.271601	5.514126	5.125414
7.688046	8.072902	8.797328	8.022038	8.108019	7.789121	8.077714	7.167775	7.933714
4.757235	4.339011	4.434521	5.3317	4.336285	4.534097	4.418995	5.456243	4.410719
0.695484	0.695484	0.695484	0.695484	0.695484	0.695484	0.695484	0.695484	0.695484
5.624904	5.312114	4.130968	6.419851	5.349529	5.159606	5.169657	6.348993	5.218032
6.631544	5.547048	5.426566	6.628044	6.549417	6.139493	5.229048	7.279978	6.598606
7.122064	6.709887	6.878539	5.527322	6.118972	7.07703	6.270791	6.377906	6.188204
8.695815	8.046983	8.008289	8.743193	7.960468	8.454386	7.842129	8.782305	7.987726
7.037772	6.235062	6.724804	7.14632	7.174826	6.760671	6.263989	6.457038	6.341572
0.745844	0.745844	0.745844	0.745844	0.745844	0.745844	1.361324	0.745844	0.921552
3.072577	2.87742	3.97383	3.21628	3.411337	3.216092	2.387964	4.272749	2.726278
0.758686	1.07095	1.629311	0.673402	0.697872	0.938838	0.868953	0.65613	0.665962
5.421861	5.215328	5.111601	3.596827	8.254325	7.023865	8.210633	5.149147	4.898216
1.075088	0.956804	1.099753	1.083409	0.956804	0.956804	0.956804	0.956804	1.234914
6.358681	5.744258	4.393133	5.27114	5.019585	6.017632	5.000868	5.428236	6.117489
4.990504	4.628486	5.068258	5.08284	5.053069	5.179285	4.098935	5.339059	4.776996
6.479346	6.034428	5.753561	7.26953	6.236351	6.465751	6.324362	7.098507	6.172522
1.33522	1.328361	2.513811	1.192235	1.490985	1.374031	1.509056	1.192235	1.251549
4.87356	4.161172	1.325055	4.958379	3.820618	5.011691	3.598634	4.426515	3.548262
2.046333	1.891849	2.540818	1.849661	2.249014	2.075085	1.747907	2.372388	2.245956
6.815879	5.949409	4.658897	6.521216	6.308988	5.966747	5.584389	6.97664	5.681732
3.758845	3.138681	1.772112	3.141357	3.396693	3.964705	3.151486	4.166988	3.818118
4.45804	4.75274	7.109991	5.293264	4.428553	4.726383	4.700359	5.144916	4.977544
1.304149	1.184278	1.329288	1.184278	1.486085	1.184278	1.184278	1.743476	1.330023
5.057923	4.712797	6.009756	4.98602	4.798462	5.310822	5.337392	5.201128	4.98979
0	0	0	0	0	0	0	0	0
0.994525	0.863194	1.150461	0.955488	0.856795	1.169347	1.080615	0.921318	0.786554
1.282524	1.695196	9.401203	1.861612	1.958387	1.362189	1.282524	1.945285	2.437323
6.452023	6.224901	2.629944	6.108924	5.493605	6.616348	5.605006	4.677798	6.36969
6.50103	6.072253	7.913615	7.084736	7.270906	6.922536	6.141915	6.391845	5.927441
3.942986	3.564675	5.089193	3.80332	3.854672	3.773853	3.273392	3.771967	3.46048
5.080919	1.190913	1.083204	1.164991	2.87911	1.192318	1.637259	4.587752	1.175883
5.302304	5.911401	7.898843	5.400906	5.811137	6.035768	6.210955	7.177989	5.425427
6.392089	5.828682	6.330127	6.643382	6.192608	6.166691	5.71842	6.764553	5.982956
2.174839	1.106598	0.861858	1.355546	1.013594	2.452345	2.206098	0.865772	1.557697
5.679046	5.070924	6.143113	5.323651	5.323042	5.973721	4.936748	5.357641	4.891253
6.491341	5.364075	5.526638	6.648875	6.779758	6.362751	5.292575	5.867271	5.451609
6.597932	6.1659	6.66822	6.543274	6.619379	6.665456	5.880223	6.573774	5.877327
0.899514	0.899514	0.899514	0.899514	0.899514	1.20766	0.899514	0.899514	0.899514
6.473977	7.105539	8.324731	7.540588	7.051811	6.800706	7.106219	6.288496	6.752357
5.493541	4.797431	4.807904	5.631607	5.389118	5.22355	4.808044	5.430352	4.869831
1.208497	1.989505	4.421939	0.940895	1.330852	2.50238	1.379841	1.19048	1.364632
6.549787	7.344268	7.218605	5.026268	6.267711	7.405222	5.375867	3.885969	6.339757
6.2059	5.870056	6.824063	6.655956	6.8866	5.798634	5.867827	6.298283	6.049789
7.049584	6.7212	7.381673	7.378521	7.600747	6.846336	6.669249	7.798005	6.864362
7.747924	7.084886	6.01972	8.102695	7.266683	6.586299	6.655902	6.754139	6.671356
1.107023	0.879667	1.437975	0.869465	1.085584	1.314627	0.937688	1.015214	1.187721
3.790181	3.923139	1.627966	2.062351	3.68393	5.5191	3.505146	2.312557	2.590074
2.098304	2.019134	3.498797	2.728828	1.984906	3.443497	2.125932	2.016843	1.807084
6.326572	5.956866	7.58444	6.115612	5.871732	6.061206	5.512552	6.564988	5.837392
3.911202	4.173812	4.730903	4.153467	3.578279	4.05662	3.804148	5.182295	3.985112
1.009644	1.190745	1.227204	1.132755	1.050492	1.282156	1.000824	1.027408	1.063407
6.330171	5.819476	3.992092	6.290923	6.256148	5.26445	5.983839	7.406446	5.033205
8.657347	7.774072	8.13336	9.013511	8.742283	8.005149	7.757395	7.934895	8.189915

8.508286	8.16467	8.407239	8.35963	8.520191	8.288865	7.831074	8.236083	7.849221
5.194669	4.677167	5.830511	5.171857	5.404178	5.650152	4.038736	5.730568	4.94457
4.017017	4.448945	2.206002	2.624515	4.783835	4.288845	3.933231	3.880671	4.446689
0.834213	0.738513	0.878116	0.612572	0.659165	1.513706	0.851749	0.619382	0.762108
1.272597	1.259322	1.106002	1.194985	0.981008	1.499495	0.981008	1.718901	1.106549
7.77737	7.337069	7.188076	7.3806	7.434838	7.956807	6.663602	7.171066	7.586478
6.18751	5.695517	6.334455	5.528769	6.114039	6.278562	5.032244	6.299093	6.106369
1.627896	1.890236	1.480662	1.133672	1.259665	2.339086	1.913149	1.512082	1.278338
1.450484	1.365999	0.84028	0.974319	1.001852	1.371887	1.561309	1.142023	1.130959
1.060797	1.017834	1.017834	1.017834	1.017834	1.017834	1.017834	1.179446	1.017834
5.730558	4.896343	4.499975	5.593658	5.385399	5.397748	4.314861	6.017457	5.003342
8.199432	7.439207	7.167528	8.446213	7.756808	7.986832	7.484575	7.624135	7.6026
5.321312	5.24405	6.330885	5.659344	5.007821	5.0582	4.928492	5.211505	5.750844
2.794775	2.728815	3.464458	2.523818	4.065651	3.201556	3.659637	3.992331	3.041789
4.92546	4.716331	4.760433	4.761123	5.370139	4.461338	4.43736	5.417299	4.388642
5.92528	5.693256	7.004645	8.44654	5.505634	6.262469	5.727856	5.087938	7.683746
1.062796	1.099964	1.062796	1.062796	1.39183	2.105708	1.062796	1.445479	1.341952
5.329607	5.722233	6.616897	5.714947	6.570432	5.500057	5.238434	4.648855	5.986863
1.553845	2.173616	2.605125	1.103827	1.22779	3.077256	2.011038	1.801741	1.358645
6.232679	5.90647	5.970483	6.645083	5.622859	6.686032	5.701358	5.827657	6.011042
2.724148	1.473348	1.551433	1.410829	4.714624	2.128267	6.205512	1.446357	2.935565
2.905337	2.656037	4.520276	1.703994	1.561971	3.36087	2.319598	3.805464	1.830576
10.1494	9.857417	8.578682	10.38123	9.541423	10.00591	8.917208	9.948206	10.61593
3.274435	2.886241	4.614212	3.775767	3.474022	3.174778	2.793081	4.167678	3.031508
6.174119	5.622358	4.362736	6.877634	5.430112	5.792835	5.950061	6.748289	5.852847
4.128826	4.374786	4.217753	4.834577	4.156908	4.286235	4.043884	4.283069	4.067453
8.674918	8.041243	6.173446	8.040705	9.786483	7.875983	7.767195	8.667108	8.242644
5.435504	4.905605	5.859003	4.666122	5.242976	5.363807	4.702838	6.030479	4.709738
5.912842	5.541735	1.377818	6.119429	3.408231	4.786324	4.085418	8.09722	6.605876
0.881153	0.783783	0.783783	0.83661	0.999757	0.989544	0.812389	0.936531	0.901958
6.930152	6.170674	6.741824	6.729665	6.910169	6.743803	5.934356	6.811158	6.116719
10.25456	10.36015	9.274816	10.87183	9.876915	10.71868	10.35012	10.0621	9.88125
4.001313	4.280313	1.625779	1.575494	3.132696	3.745605	4.59194	5.583369	2.691979
4.02983	4.137391	5.063088	3.800754	2.979564	4.602632	3.653792	3.206472	4.624465
7.33198	6.802083	5.856111	7.389292	7.775698	7.493423	7.540809	6.487519	6.465159
4.844109	4.25902	5.541543	4.388354	4.742675	4.697985	4.307058	5.0782	4.561871
5.34028	5.667362	4.298268	5.430994	5.110345	6.42606	6.033814	6.358597	5.124999
6.689835	6.097655	7.151799	7.359992	6.81947	6.387725	5.86468	6.999292	6.159575
0.84495	0.858945	1.172639	0.794643	0.786777	0.923677	0.918524	0.814689	0.81363
3.870773	2.284486	2.743502	4.39322	2.16025	4.297439	3.478279	2.458687	3.434708
9.975664	9.712907	9.988882	10.45037	10.6835	10.00316	10.4787	10.12207	9.917647
5.904312	5.812004	3.593578	6.499576	3.863238	6.444267	5.772112	5.818799	4.410096
6.150579	6.243458	7.528925	6.452742	6.768383	6.141122	6.096299	6.520875	6.419558
4.674863	4.290629	6.084415	4.760252	4.07842	4.999198	4.262325	5.232004	4.68932
3.984605	4.401483	2.570501	2.813942	3.221172	4.492799	3.913052	4.986471	3.458997
2.93018	2.904642	2.799032	2.583772	3.438823	3.126636	2.436289	2.061574	2.381665
5.897937	5.464088	5.942078	6.110042	5.826315	6.288565	5.028923	6.330503	5.74611
6.164899	5.99753	5.429968	6.599398	5.838056	5.809056	5.46498	4.483581	7.218772
7.772059	7.172463	7.381362	7.564327	8.166052	7.528219	6.98591	8.044195	7.225292
0.823251	0.823251	0.823251	0.823251	0.823251	2.233	0.823251	0.823251	0.823251
7.08782	6.768489	4.1864	5.992918	5.720624	7.614423	6.781932	7.06427	6.518009
5.408862	5.953752	5.993177	5.944008	6.15833	5.419522	5.349967	6.010479	5.920463
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4.400145	4.429009	3.597072	4.720716	4.065183	4.763062	3.88567	4.382906	4.662813
3.529444	3.796231	5.185669	3.033195	2.959306	3.370887	3.598804	4.676148	3.06043
0.646532	0.59612	0.59612	0.59612	0.59612	0.59612	0.59612	0.59612	0.59612
5.639675	5.963914	6.397623	6.078208	6.995842	5.688363	5.271612	6.471715	6.156482
3.952451	4.59052	2.754924	6.014537	4.119798	4.169848	4.375835	3.565065	4.599498

2.705416	2.269287	2.67529	2.640757	2.525602	2.940006	2.420817	2.99947	2.571598
5.611988	4.671234	1.242525	7.56721	2.644581	3.600854	3.220645	1.855794	3.970675
2.364054	2.489571	2.632085	2.767152	2.445989	3.039057	2.28732	1.88275	2.459351
7.984092	7.663359	8.123736	8.161008	7.933324	7.720695	7.33216	8.818779	7.888546
6.959655	6.913294	7.039973	7.019329	7.532617	7.07579	6.616656	6.580046	7.553378
2.298446	4.842233	0.512607	5.027572	2.791454	6.97932	4.975917	4.92071	1.699722
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4.410192	4.532882	3.522086	4.37347	5.721394	3.605429	4.321953	3.877884	5.748792
5.627623	6.297756	5.84046	6.197207	6.864555	5.965269	5.813072	6.339208	6.131666
1.078384	1.122389	9.211221	1.067236	1.321356	1.30909	1.34816	1.093691	1.108089
0.921381	1.247612	0.891473	1.005745	0.844556	1.024691	1.017906	0.844556	1.385576
4.984118	4.436705	4.404075	5.167363	5.508194	4.677179	4.190746	5.402739	4.751449
1.067252	2.60401	0.61981	0.766108	0.902052	2.528163	1.447772	3.02827	1.166316
5.722781	5.295356	6.287537	5.588716	5.448816	5.796639	5.126574	6.089768	5.981934
2.612606	2.746069	3.914509	2.410103	2.440732	2.823524	2.795373	2.597501	2.68268
6.700158	6.633574	7.31442	5.600636	6.285354	7.008484	5.744733	6.464574	6.544471
6.394546	6.300736	6.876956	6.600042	8.101592	6.001151	6.330137	5.984784	6.885437
0.682527	0.635303	1.159411	0.635303	0.635303	0.680949	0.795805	0.635303	0.635303
2.375756	4.55665	6.292641	1.3867	2.750542	4.184321	3.747052	1.951708	2.762882
5.73478	6.09659	4.795096	6.957475	5.993735	5.362341	6.072297	6.66041	6.783856
0.867662	1.365872	0.867662	0.936249	0.867662	0.929316	0.867662	1.027017	0.867662
1.349544	1.171196	1.146024	1.223993	1.195199	1.257193	0.993524	1.368631	1.218731
4.824843	4.845516	4.487054	4.267152	4.761999	4.595033	3.796452	4.838484	4.400176
3.646614	2.863827	6.957475	3.507511	2.327274	3.165103	2.599885	2.753321	4.936665
2.392695	2.498387	2.657219	2.392695	2.489608	2.392695	2.392695	2.579191	2.483275
3.917838	3.890973	3.538917	4.02482	3.442447	3.547686	2.465393	4.040768	4.548792
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5.769434	5.593701	6.009433	7.097441	6.166443	5.636581	6.090156	8.207638	5.457986
4.778441	4.824586	5.561426	4.23656	4.074352	5.492915	4.311497	4.830475	4.81861
6.158499	5.884807	4.222104	5.762083	5.690513	5.782147	4.497782	6.37285	5.833653
6.742197	7.320901	1.533472	4.623563	4.896725	4.952423	6.470578	9.718426	5.295651
4.449549	4.194168	4.080393	3.921143	3.332367	4.725069	3.323669	4.439294	3.681093
4.129836	4.715856	1.80822	3.772644	3.930623	4.069777	3.106769	5.366337	3.929969
5.124441	4.907944	4.884371	5.027909	4.817711	5.063763	4.441384	5.094877	4.850533
5.775622	5.524135	6.450741	5.867591	5.5187	5.835264	5.34957	5.708895	5.392084
3.20175	3.668406	5.473329	4.883265	3.472571	3.922997	3.547285	4.284524	3.338801
5.070314	5.211119	3.925542	5.292954	4.932954	4.873572	4.837737	5.256028	5.195197
0.668215	0.668215	0.668215	0.668215	0.810778	1.20958	0.975597	0.668215	0.92973
4.860248	5.794014	4.798193	5.809352	3.110096	3.978759	4.589316	6.176463	4.43306
1.114787	1.317742	1.114787	1.114787	1.468459	1.114787	1.114787	1.296828	1.114787
0.916852	1.047568	2.628322	0.866937	0.866937	1.365687	0.997627	0.888368	0.907641
4.535498	3.951779	4.229321	3.876895	3.959555	4.371657	3.550525	4.774283	4.055985
2.169693	1.850296	3.08415	1.892491	2.161476	2.278293	1.786158	2.147428	2.072525
5.625286	5.462445	7.158046	4.900156	4.309859	5.729567	5.332962	5.814711	4.96408
3.490054	3.079224	3.100025	4.244697	2.847739	3.288456	2.214657	3.341668	3.979512
3.928735	4.323933	5.512449	4.296657	4.405923	4.342146	4.412597	3.884375	4.61512
6.444767	6.517663	7.732553	7.523312	7.602775	6.855075	5.970523	6.788578	6.728786
4.798876	4.703776	6.129841	7.115921	4.285127	4.638953	4.194443	6.052553	4.368913
4.209466	3.80082	3.087007	4.264866	3.464931	4.501513	3.502319	2.537969	3.564168
6.419282	6.308924	7.619337	7.013895	5.933674	5.744907	6.072416	6.108343	6.099173
7.4091	6.773273	4.258994	7.273751	7.904878	7.797443	6.4352	6.893339	6.971642
8.48844	7.823089	8.121783	8.632744	7.843853	7.784365	7.115873	7.186559	8.549206
4.174127	3.05665	1.562655	3.586453	2.916087	5.150583	2.889606	1.938838	3.98295
3.132142	2.089719	1.638341	3.845385	1.670807	2.488702	2.600894	1.821789	2.909071
4.756184	4.391158	4.637809	4.569605	4.925376	4.811292	4.607317	4.89929	4.489868
5.295415	5.32411	6.451643	4.852984	5.412269	5.169876	5.191206	5.61152	5.214362
1.361243	0.982523	0.907758	1.222276	1.020449	0.958689	1.121365	1.381905	1.013421
6.370014	5.789654	3.762137	6.804252	6.345048	5.58495	5.310526	5.217378	6.213625

5.708581	5.504424	6.475338	6.428353	5.211328	5.228811	4.581428	6.256517	4.917117
2.619516	6.320353	2.768405	2.430699	2.265364	3.245964	3.929725	2.288837	2.430699
11.46959	9.329298	1.552676	10.72454	11.25103	6.968138	10.82427	12.19936	11.48622
5.058868	4.75161	5.276697	5.604738	4.929306	4.554559	4.127405	4.659445	5.10404
4.679807	4.235862	4.253177	4.724086	4.278299	4.443646	4.32995	4.160741	4.302599
3.021337	4.25808	6.046842	3.012652	4.999875	4.20808	3.252297	2.6938	4.131034
5.477912	5.320864	6.563598	4.800113	4.834191	5.826843	4.943116	5.445282	5.100862
4.810802	4.066734	5.457574	5.177161	5.683371	4.506672	3.429275	5.208259	5.788333
6.459543	6.852176	6.91163	7.12853	6.628082	7.313089	6.418473	6.450457	7.079683
0.69098	0.69098	0.69098	0.69098	0.877051	0.69098	1.162748	0.69098	0.69098
4.048137	3.939495	2.355528	4.846854	2.779707	3.819873	3.214333	3.296357	5.270581
1.568512	1.393463	1.185114	1.120438	1.04568	2.096016	1.654989	1.040467	1.298261
4.826201	5.206937	5.985963	5.272191	4.873384	4.809381	3.999765	5.818538	5.235856
1.150046	1.186089	1.267751	1.156254	1.061815	2.579119	2.725391	1.173057	1.061815
5.650506	5.05249	5.800497	5.643441	5.483562	5.449389	4.873258	5.413186	5.061009
1.467922	1.709313	0.521177	1.202856	0.606345	1.535573	1.880735	1.305673	0.890039
4.920416	4.996893	5.062114	5.319087	5.252015	5.033456	4.666616	5.306486	4.691197
4.071688	3.988762	3.731549	3.643953	3.90269	4.734066	3.375101	4.102767	3.810934
5.065658	4.924863	4.866901	5.206949	5.314976	5.100172	4.602497	5.86267	5.063313
4.217332	4.891259	3.197299	4.340196	5.072473	4.508939	5.243991	5.395259	4.686128
6.080587	6.134162	6.605426	6.676902	6.634576	6.05485	6.07613	6.327993	5.860563
1.08074	1.042283	0.941814	0.941814	1.03397	1.290432	1.101099	1.060411	1.000174
4.403216	3.647161	2.923243	3.399859	2.81162	4.818337	3.352084	2.941331	3.692902
1.550087	0.993376	1.643312	0.993376	0.993376	1.911158	0.993376	2.430028	2.650891
4.885978	4.643392	2.7988	4.777478	5.208439	4.877614	4.631696	3.492162	4.759055
11.31436	11.05448	6.123472	11.89863	9.378376	11.12991	10.4193	9.673964	12.46726
5.452451	6.248874	6.205936	6.004683	5.539359	5.792416	5.41648	5.852081	6.020172
1.688933	1.820797	1.791552	1.466677	1.907774	1.47298	1.429882	1.429741	1.94503
8.192611	8.069682	9.190485	7.952101	7.748518	8.199408	7.81302	9.198847	7.546933
1.960236	1.705199	1.749058	1.389882	1.034633	1.674143	2.11197	2.592399	1.720427
1.64299	1.64299	1.64299	1.64299	1.64299	1.64299	1.64299	2.84236	1.64299
5.677808	4.831191	6.345139	4.633286	4.55215	5.533284	2.216973	6.228953	4.726776
2.488843	3.09113	3.305698	2.653901	2.161689	3.201759	3.195208	2.529775	3.549522
1.001874	1.011502	2.582769	0.979024	1.066697	0.979024	1.031431	1.007961	0.979024
2.560545	2.30220							

1.398738	3.432049	7.625888	0.809812	1.221982	3.555096	1.825401	1.363123	1.909324
6.552649	6.467302	7.474476	7.090861	6.862849	6.631408	6.059058	6.56843	6.480384
6.969242	7.047914	7.877393	7.602166	7.590587	6.741614	6.742329	7.250821	6.941982
3.043759	5.124477	10.02296	1.34221	2.434451	5.714911	4.640929	1.851199	2.452791
2.802903	3.674209	2.528061	1.848243	1.979015	3.669348	2.824277	1.810164	2.807184
3.894039	3.620097	4.279753	3.731634	3.778552	3.872297	3.245646	3.458431	3.68161
3.188698	2.94716	1.767758	3.761464	2.00927	2.511253	2.654054	2.787613	2.988628
4.759104	4.225825	6.065614	4.911983	4.925968	4.44599	3.866874	4.822445	5.415988
2.069157	1.74243	5.932955	1.773412	1.393733	2.408321	1.544413	1.486922	2.412053
0.997839	0.989715	0.969944	1.014645	1.006253	0.969944	1.049525	0.969944	0.986899
4.679232	4.757053	5.848087	4.403028	4.652472	4.739036	4.575166	5.735711	4.70276
4.205977	3.46845	1.15983	5.419516	4.152482	5.54292	3.113132	3.347725	3.911852
6.479219	6.754465	4.328283	6.977765	6.726488	6.35839	6.394981	5.712036	7.063656
4.005949	5.091709	5.733714	4.628226	5.098996	4.451261	4.133719	3.968676	4.605694
10.05622	9.864353	9.970121	10.72656	10.81315	9.866134	10.25397	10.31845	10.07871
8.041331	6.591924	0.886284	8.610072	5.122967	6.522668	6.693412	9.818077	7.3631
2.881436	1.898228	7.873594	2.334543	2.452821	4.701907	4.981987	1.929755	1.796871
5.996963	5.285349	5.358998	5.148109	5.733124	5.550759	5.279198	6.117261	5.914773
1.604212	1.655343	2.376528	1.81405	2.098506	2.214387	1.929247	1.529149	1.675354
1.04098	0.929983	0.929983	0.929983	0.929983	0.929983	0.929983	0.929983	0.929983
5.586286	5.379987	5.579589	4.932865	5.974352	5.170864	4.658205	5.61387	5.495776
0.860708	0.860708	0.860708	0.860708	0.860708	0.860708	0.860708	0.860708	0.860708
2.60375	2.862512	3.879381	2.132334	3.334899	3.293288	2.114763	2.999915	3.239913
1.058966	0.854849	1.035984	0.937069	0.967982	1.090321	1.024796	1.074026	1.010779
4.757811	4.420994	5.600443	5.368066	4.400803	4.324381	4.345699	4.193447	4.695811
6.316472	5.815777	4.438324	5.515767	5.239492	7.003961	6.234075	5.238927	5.918079
5.165063	4.482827	4.236094	5.45509	4.881661	5.724113	5.100842	5.871664	4.914176
0.785543	0.78818	0.631826	0.631826	0.661206	0.910266	0.721921	1.298611	2.101564
5.183341	4.68769	3.379258	4.418979	3.576501	4.968021	4.289716	4.16711	5.193772
3.425696	3.439885	1.717243	4.694058	3.896178	3.520083	2.386432	4.225898	3.757858
4.247517	4.075672	4.710408	4.034619	3.826772	4.492986	3.542523	4.081191	4.159158
2.072526	2.163958	3.719839	1.481546	1.265763	2.492564	2.349592	2.001263	1.829634
3.677783	3.049756	2.386524	2.963214	2.52892	3.416618	3.57736	1.869767	4.340558
0.735999	0.735999	0.735999	0.735999	0.735999	0.735999	0.735999	0.794381	0.735999
1.375416	1.749347	1.595256	1.561547	1.45813	2.039951	1.439346	1.342815	1.548397
2.937172	3.107466	2.213777	2.355979	1.8506	4.687717	4.063462	2.458045	1.847534
0.744255	0.838596	0.659407	0.705254	0.769524	0.659407	0.659407	0.659407	0.659407
3.165837	1.788738	2.869101	4.471446	1.63686	2.143079	1.63057	1.36946	3.404356
0.768108	0.647784	0.647784	0.647784	0.804087	0.647784	0.647784	0.948037	0.647784
4.268984	3.946026	4.673706	2.075005	5.107156	3.487886	3.151578	3.415305	3.723688
2.87231	3.928204	4.956588	2.495649	2.494971	3.180768	3.511023	2.399733	3.355316
5.866265	4.058895	4.642577	5.536991	5.372808	5.023017	5.632439	5.135965	4.378153
1.036046	1.088258	0.865464	1.09674	0.946607	1.734008	1.33471	1.122839	0.941656
1.42957	1.342242	0.888114	0.993187	1.198419	1.300283	1.261473	1.163269	1.281117
7.419157	7.262361	7.350566	7.637928	7.231673	6.92356	6.881322	6.836566	6.792674
7.075096	6.445145	3.779775	6.436352	6.630861	7.197405	5.930593	6.980102	6.250406
4.716301	4.925236	5.936361	4.949072	4.687379	5.292381	4.808435	4.761954	4.994932
1.051521	1.01645	1.263787	1.054104	1.062163	1.116757	1.01645	1.01645	1.101525
7.562189	7.173918	8.127163	8.043747	7.39098	7.174723	7.249729	7.48489	7.451194
3.668211	3.500174	2.623447	2.984586	4.302085	4.025196	4.051399	2.515287	3.977087
4.867275	4.468125	4.754102	4.954002	4.746403	4.405265	3.773333	4.884147	4.856261
0.679293	0.679293	0.679293	0.679293	0.679293	0.767666	0.785214	0.679293	0.679293
0.865262	0.909771	0.775468	0.755867	0.838158	1.091836	1.045985	0.796537	0.833014
0.893655	0.893655	0.893655	0.893655	0.893655	0.893655	0.893655	0.893655	2.296119
3.772953	2.021394	0.788636	1.833288	3.473739	2.11578	1.83124	2.557551	2.849595
6.765774	7.652944	4.998529	6.555027	7.51011	7.511577	6.903763	7.082339	7.952688
6.278113	5.868147	6.994638	6.232331	6.785319	6.164543	5.777491	5.365431	5.922862
4.700972	4.405497	4.820658	4.903483	4.263279	4.519988	4.126512	4.861118	4.038081

7.824007	7.256964	7.162257	6.932394	7.583821	7.285719	7.204744	7.598707	7.322226
2.780705	3.8299	0.994703	1.96934	3.31068	2.339707	2.430593	2.912982	3.27638
3.18093	2.549289	3.817696	1.73193	2.34159	2.910903	2.366448	2.83325	2.563281
5.08805	4.642723	5.535048	4.618699	4.023101	5.339774	4.223089	4.999667	4.537183
4.000399	2.906254	5.200385	3.686515	2.973588	3.642323	2.975965	3.937338	3.437098
5.510198	5.598164	6.187243	5.980391	5.952306	5.697865	5.108496	6.047543	5.595721
1.389523	0.890799	0.890799	0.890799	1.030928	1.283832	3.472398	2.483233	1.147111
6.412206	6.425799	7.453853	6.957792	6.54854	6.656314	6.010853	6.707753	6.660204
0.757681	0.757681	0.8618	0.757681	0.757681	0.757681	0.757681	0.757681	0.81048
1.04113	1.092794	0.913833	1.461212	1.078152	1.036539	0.988555	0.995614	0.913833
0.886464	1.043881	2.99299	0.804495	0.933464	0.983719	0.840975	0.836593	0.934029
6.514607	6.456677	6.589468	6.62337	6.945312	6.435627	5.728799	7.65387	6.132642
5.367962	4.786934	5.341288	4.670099	4.996051	5.462693	4.65823	5.241261	4.852638
3.824491	3.64587	3.841983	3.540829	2.824954	3.802882	2.948578	3.974583	3.27468
0.991694	0.991694	0.991694	0.991694	0.991694	0.991694	0.991694	0.991694	0.991694
7.096818	5.630148	0.814464	1.235849	7.166002	3.00113	8.37692	1.151593	1.552644
2.356616	1.468299	1.931113	1.365692	1.993987	2.262611	1.429041	2.282398	2.062263
6.710735	6.295213	7.005621	7.005089	7.06746	6.868011	6.315179	5.710979	6.482862
5.395017	5.533537	7.793662	5.648807	5.225721	5.373786	5.33656	5.471385	5.244833
6.708779	5.89268	9.627718	7.173843	6.900035	6.551687	5.826164	7.886796	6.696843
6.729422	6.846805	2.363367	7.499038	5.954253	5.168424	5.682192	8.123633	5.947351
4.594129	4.334732	1.344015	4.597195	3.822642	4.33382	3.599213	4.95572	4.009435
0.8243	0.751556	0.814409	0.741368	0.710303	0.899519	0.776842	0.819124	0.947598
5.142087	5.179236	5.325777	5.22028	4.790823	5.224622	4.635914	5.126677	4.680445
1.26882	1.133214	1.133214	1.182159	1.251413	1.133214	1.133214	1.191027	1.133214
5.238447	5.936289	6.635888	5.866597	6.383516	5.032215	5.926153	5.523589	6.023199
5.356931	5.212409	2.365991	7.359435	7.643721	6.514735	6.775376	4.442809	5.620657
4.779679	4.47958	5.122284	4.199433	5.00422	4.838601	4.269464	5.342097	4.745328
5.118036	4.341361	2.844044	4.085896	2.630747	5.654181	4.676662	4.310417	3.977712
1.074805	1.295767	1.312067	0.942607	0.912976	1.131524	1.501296	1.251859	1.036858
1.152052	1.136714	0.81426	0.94225	0.89314	1.767618	1.518086	0.81426	0.888209
7.19194	5.693028	3.281258	5.135654	6.506753	5.496283	5.962564	4.011177	5.600158
5.028484	4.814592	4.77675	5.70783	5.229768	5.101055	4.943049	5.587464	4.792086
3.014196	2.600042	1.053106	1.698823	3.052963	1.872247	2.68594	3.916993	2.304748
3.724145	3.845							

4.737814	4.506113	5.147872	4.715321	4.648198	4.975983	4.49424	4.151076	4.526875
0.72265	0.72265	0.72265	0.947414	0.994276	0.72265	0.72265	0.72265	0.9775
4.319165	3.653022	4.803104	4.682921	4.166631	3.958621	3.830703	4.797386	3.817364
3.401973	3.247004	4.504066	3.048648	3.318825	3.031105	3.239866	3.211195	3.032873
4.718705	5.027026	6.298263	5.463738	5.185241	4.885381	5.028994	5.488928	4.989674
1.72129	1.72129	1.72129	1.72129	1.72129	1.72129	1.72129	1.72129	1.72129
1.361529	1.17692	1.648028	1.337314	1.201268	1.608785	1.380137	2.144842	1.324098
5.336269	4.878241	4.629604	4.925343	5.163302	5.33931	4.920219	5.70838	4.981314
0.849482	0.849482	0.849482	0.849482	0.849482	0.849482	0.849482	0.849482	0.849482
2.290776	2.17293	3.348783	1.637558	1.985008	2.364255	1.574116	2.286315	1.81351
1.116009	1.616876	0.871531	1.156772	1.109359	1.276456	1.415521	4.956617	1.327249
1.143121	0.784091	0.784091	0.784091	0.784091	0.784091	0.784091	0.784091	0.784091
3.396131	3.005434	3.089339	3.069005	3.303883	3.514566	2.990583	3.94841	3.28493
6.069589	5.613789	6.686656	5.848282	5.940363	5.69517	5.142537	6.699563	5.647796
5.466109	6.391153	7.714881	6.218046	6.876319	5.473609	6.239003	6.023825	6.686777
0.987609	1.144575	0.878747	1.225175	1.313766	1.845765	1.027856	0.962419	1.245974
2.311118	2.232878	2.132777	1.358375	2.565118	1.768929	1.658813	1.634422	2.457477
4.496462	3.647429	1.288855	3.317715	3.522388	2.883094	2.603237	5.731754	3.670731
4.348129	3.866514	4.83836	4.466833	3.726036	4.883258	3.345347	4.536389	4.089882
1.080741	0.950865	0.950865	0.950865	0.950865	1.076245	1.239485	0.950865	0.950865
7.180524	7.415763	2.430694	7.488497	6.941178	6.7345	6.812263	9.058135	6.762452
2.157739	1.911046	1.393902	1.845102	1.796908	3.365788	3.145664	1.784235	2.280598
6.575909	6.189516	6.532117	6.685709	6.006887	6.275579	5.948058	7.177103	6.224091
3.54111	4.631292	5.353983	3.780486	3.745123	4.732123	4.744447	3.879424	4.259103
7.878647	7.187189	2.673833	7.644658	8.238439	6.696263	6.455693	8.768412	8.080883
6.229584	6.117206	7.625801	6.743158	6.838882	6.179064	6.219315	5.390613	6.456082
4.16113	4.246856	5.333021	4.339263	3.99894	4.185398	4.054128	4.059227	4.402304
4.344845	4.117872	4.880159	4.2361	4.428776	4.933902	3.485689	4.843491	4.411564
1.891018	1.778766	1.97896	1.696752	2.072109	2.912382	2.106945	2.295196	2.10221
7.187078	6.684587	7.025473	7.089472	7.431533	6.976119	6.853897	7.055076	6.458902
3.080718	2.626245	3.412073	3.177444	3.378719	3.186942	2.551948	2.688491	2.864941
3.779366	4.021728	4.762558	3.711045	3.839733	3.4385	3.65345	4.437358	4.041314
3.275423	3.149165	1.311234	1.881327	2.150235	3.763149	3.209669	1.360878	3.81577
5.52645	5.150738	5.944541	5.819854	4.921092	5.722144	4.722557	5.556675	5.054656
4.343119	3.66071	1.561749	4.47987	2.928007	3.780783	2.688189	2.595287	5.440198
6.780611	6.308617	8.654894	5.918677	6.89133	6.567799	5.71161	6.924167	5.916068
1.535852	1.429231	1.384669	1.438905	1.350629	1.430227	1.383123	1.350629	1.418231
3.208786	3.631154	2.728027	3.025001	2.328848	4.769885	3.691278	2.906756	3.403601
1.185164	1.258679	1.159338	1.154828	1.119317	1.213778	1.119317	1.202656	1.119317
0.744207	0.744207	0.744207	0.744207	0.744207	0.744207	0.744207	0.744207	0.744207
6.815923	6.912926	5.397581	7.595372	6.131382	7.884176	7.288789	6.518547	6.656461
5.584615	4.91563	5.552819	5.28395	5.06301	5.416562	4.902203	5.893881	4.87699
6.079269	5.402859	2.579541	5.272191	6.094117	5.357815	4.598322	6.076953	5.705342
1.690899	1.899699	1.682174	1.712601	1.370405	2.216886	1.667943	1.617878	1.829
8.41268	7.79954	9.401793	7.980691	8.294342	8.59117	8.046162	8.318342	7.927735
4.010596	4.465629	4.833859	3.631044	4.288333	4.536609	3.6399	4.056768	3.94592
1.972388	1.549747	4.755396	2.712603	1.686957	1.901521	1.338421	2.164949	1.725159
0	0	0	0	0	0	0	0	0
3.76372	3.689241	4.107713	4.190766	4.02519	4.148899	3.255463	4.196724	3.62484
5.752567	5.598311	6.173944	5.540131	5.18424	5.890877	5.282985	5.044648	5.077114
2.425983	3.186255	6.199229	2.69444	3.325229	3.58197	3.789741	2.964341	3.062538
0.962401	1.047006	0.914643	1.062981	0.945957	0.960737	1.022902	0.975092	1.028602
5.571882	4.810276	4.558911	5.234713	5.323147	5.721926	4.000274	4.498421	5.478949
7.963463	8.162276	7.495289	7.864597	6.714823	8.106169	7.934049	8.004374	7.778416
1.024376	1.024376	1.024376	1.024376	1.024376	1.024376	1.279761	1.024376	1.024376
1.535745	1.55778	1.452094	1.613067	1.875777	1.61908	1.856349	1.538388	1.531921
5.934958	5.466715	3.047151	5.272111	5.337656	5.676035	5.092576	6.27917	5.581832
3.0422	3.564439	1.305417	2.792323	1.81817	2.97782	1.83251	5.411318	2.916839

5.168882	4.956571	6.275942	5.209879	5.443353	5.164529	4.772957	5.428371	4.794898
3.464665	7.16523	1.905577	2.533158	5.469936	7.184624	4.413948	2.225605	3.562743
6.030182	6.006337	3.225231	6.413185	5.115926	6.181396	5.612553	6.464116	5.46864
4.979453	5.43299	8.250957	4.820459	4.565122	5.199291	6.124952	5.976287	5.07377
4.513172	3.998011	4.127584	4.684549	4.176491	4.101548	3.478406	4.923827	3.893414
3.71794	3.116014	3.759972	3.64837	3.358628	3.702787	2.940098	3.832409	2.960746
4.28179	3.816259	4.091711	4.452508	5.163286	4.32039	4.036825	3.442057	3.879888
1.843478	2.621275	2.799529	2.037535	1.854401	2.618388	2.742175	1.528416	2.471462
4.752033	4.240119	5.626962	4.407879	4.432732	4.914154	3.879201	4.713713	4.453726
7.12431	6.753124	7.788793	7.494409	6.682428	7.148426	6.220652	7.147185	6.761314
4.345221	4.885923	2.096779	2.538525	2.123469	6.987976	4.874322	4.385193	4.813426
4.337005	4.55966	4.719599	4.60032	4.004427	4.552722	3.895882	5.28735	4.405143
4.333957	2.484262	3.952894	1.481885	2.398358	3.634641	2.747121	2.374858	2.717354
6.88955	6.483152	7.074482	7.384677	6.500946	6.512012	6.669534	7.028387	6.386
0.866283	0.92921	1.19453	0.708731	0.751257	0.831364	0.923722	0.708731	0.708731
5.136002	5.784615	7.558361	6.403829	5.371709	5.721601	5.389708	5.596089	5.438828
5.66289	5.084874	3.087119	4.442583	4.719094	5.888354	5.108953	5.514405	4.929003
1.565481	1.278262	1.909859	1.914488	2.742353	1.843612	1.720675	2.344203	1.985045
1.011645	1.011645	1.011645	1.151634	1.011645	1.054306	1.011645	1.067787	1.011645
2.87212	2.701847	2.985353	2.624991	2.635057	3.089094	2.594578	3.90709	3.023506
3.995658	5.60316	1.991016	3.567893	4.181922	4.987907	3.381931	6.381676	4.017042
5.564653	5.372452	7.171607	5.529939	6.241624	5.896431	4.845489	6.054568	5.324749
5.481987	5.17176	5.930857	5.228933	5.454737	5.467908	5.066638	5.317015	5.136015
5.809591	5.218698	5.771565	5.853219	5.826245	5.466226	4.660079	4.812535	5.286819
6.478456	4.746196	4.943667	5.631639	5.82349	5.766158	4.521812	5.834794	5.067466
1.120788	1.080821	1.213468	0.992133	1.45499	1.115685	1.330534	1.033032	1.275328
4.908717	5.156554	3.156263	4.215182	4.309438	5.015514	4.062113	3.690504	5.690506
4.16352	4.068471	5.260668	4.305487	4.133005	4.569819	3.868563	4.741228	4.47198
8.09155	7.721221	8.017539	7.788444	8.251452	7.805125	7.304488	8.25644	7.593832
2.365466	1.632827	2.177635	2.656289	1.564891	2.757199	2.762924	2.419427	3.192696
4.462097	4.648723	4.697366	4.582341	4.297441	4.50272	3.836927	4.728833	4.296077
6.078176	5.919153	6.758388	5.909691	5.905363	6.038309	5.028383	5.901061	6.111281
4.841828	4.844829	6.439096	5.540123	4.65378	5.268336	4.849984	4.578138	4.329827
5.970321	3.62824	4.214036	3.796717	4.288388	5.506592	5.557465	4.560761	3.366166
0.728681								

6.039881	5.648824	6.479879	5.638234	5.891745	5.976949	5.389286	6.215946	5.321971
5.770061	5.337141	5.752291	5.565559	5.458026	5.547759	5.67896	6.245199	5.681708
3.304069	3.457268	1.567357	2.75606	2.441038	3.390091	2.688423	3.698878	3.268522
4.9715	4.098425	6.359456	4.515244	4.340108	4.706856	3.931283	4.191665	4.078577
5.139474	4.726095	2.859623	4.781853	3.41939	5.129257	4.349942	4.561822	4.898461
1.030373	1.179016	4.176731	0.980206	0.888592	1.40519	1.089685	0.92733	0.886035
1.037996	1.037996	1.037996	1.037996	1.23279	1.037996	1.037996	1.228041	1.037996
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6.290326	6.249438	8.023735	6.074093	5.507012	7.094017	6.308557	6.16782	5.866386
5.796986	6.274517	2.009697	8.233225	6.03686	7.168768	6.542028	7.630374	4.550611
5.940446	4.736986	6.642177	5.359791	6.22786	6.192397	5.262642	4.984276	5.064311
2.45586	2.47474	3.165795	2.36895	3.017286	3.53471	1.044861	3.501644	3.365925
3.368956	2.987151	2.051366	3.830088	4.206761	3.752086	3.463682	2.668729	3.221102
7.018722	7.211097	7.795203	7.463078	7.060655	7.423088	7.185294	6.817279	7.489565
1.794766	2.12779	2.623023	1.661998	2.253643	1.804037	2.159589	2.110053	1.76594
1.395123	1.394686	1.281489	1.341195	2.153889	1.629722	1.49752	1.39872	1.626527
5.117721	5.186186	4.790085	5.268833	5.65471	4.814089	4.825077	4.755374	5.481256
1.232114	1.327725	3.084818	1.120064	1.217842	1.296849	1.2492	1.215569	1.462436
6.71529	6.551746	6.595999	7.732038	7.34647	6.399452	6.213936	7.64314	6.92002
6.675418	5.712861	6.465902	5.948019	6.411557	6.078707	5.781684	6.309718	5.834599
0.929346	0.802829	0.743503	0.753488	0.754235	1.922879	1.773176	0.809173	0.843064
2.199236	1.794882	1.794882	2.226713	1.975571	1.794882	1.794882	2.301956	2.126915
2.5098	2.768961	2.824151	2.5957	2.330119	3.059466	2.352903	3.096524	3.017628
5.529393	4.802457	5.186591	5.206148	4.586483	5.277752	4.587119	5.722836	4.678765
7.252383	6.418479	4.315239	6.06884	6.111183	8.09015	6.749446	5.244573	7.036138
4.125482	3.520793	4.750166	4.060301	4.197621	4.282527	3.360121	3.877969	3.818795
1.885734	1.201244	1.150144	0.97449	1.322587	2.634539	2.201655	1.490069	1.605919
1.209676	1.172122	1.116711	1.35026	2.195908	1.141071	1.369896	2.197112	1.237887
3.78573	3.48359	4.039613	3.912255	3.433795	4.152006	3.621097	3.990973	4.008094
1.383438	1.572776	1.446848	1.652902	1.592861	1.802916	1.372603	1.523232	1.506561
6.030956	5.483229	4.898775	5.065776	5.59386	5.757524	4.628922	5.458055	5.830055
1.311168	1.332506	1.761632	1.159124	1.146513	1.655764	1.19329	1.089551	1.211894
5.642034	4.934076	5.724821	4.955202	5.31623	5.500262	4.591957	6.079811	5.056994
0.668293	0.668293	0.668293	0.868856	0.668293	0.76084	0.668293	0.72987	0.668293
6.126955	6.538672	7.171177	6.75203	7.433313	5.581406	6.083304	7.109721	6.736066
4.85321	4.674009	5.635946	5.170793	4.923664	5.259543	4.725011	4.299566	4.893395
1.310643	2.107654	0.972983	0.996853	1.208513	1.922134	1.474327	1.141384	1.206438
3.377747	3.312881	5.191846	4.162195	3.266269	3.601676	3.268873	3.942918	3.334992
6.660801	5.364762	5.459784	7.236855	6.283018	8.349425	7.513137	5.039913	6.062663
3.429165	3.491891	1.47647	3.702452	3.875826	2.925821	2.580849	3.20357	3.303193
3.677559	3.265281	5.393701	3.132406	3.747733	3.448676	3.301986	3.03174	3.205466
4.572533	4.259362	1.992718	3.895725	4.679774	4.840905	3.889591	4.715443	4.721298
6.358169	6.171763	5.466436	7.466065	7.157154	5.85051	5.360622	6.870279	6.244496
7.221327	6.861422	7.341601	7.115305	7.675083	7.027438	7.098863	7.401148	6.940642
4.904439	4.897605	7.310051	4.059367	3.691782	6.156686	5.002679	3.567589	4.562783
4.34026	4.7471	5.304292	5.768801	5.64869	3.954332	4.333096	5.36822	5.474767
0.622689	0.622689	0.622689	0.622689	0.622689	0.622689	0.622689	0.622689	0.622689
5.587967	6.275817	6.996322	4.78081	5.32418	6.050962	5.239472	4.059318	5.946638
11.56484	11.28594	8.750518	11.95727	10.31008	11.71897	11.32538	9.846127	12.26863
1.982006	2.80638	3.240342	2.419009	2.023241	1.854095	1.626875	1.631713	2.749555
8.209351	7.717207	8.352098	8.407571	9.807192	7.564504	7.721742	8.645545	8.070021
1.56358	1.651922	2.234188	1.407752	1.396228	1.901462	1.522814	1.631044	1.590177
2.71241	2.438854	2.132899	2.855928	2.976355	2.66229	2.436491	3.770488	2.668085
3.508505	3.152442	6.212537	3.073817	2.944633	2.38279	2.365064	3.630679	2.970256
0.828187	0.828187	0.828187	0.828187	0.828187	0.828187	0.828187	0.828187	0.828187
4.04738	3.624496	4.219803	3.810775	3.661571	4.125122	3.443624	4.146622	3.430336
5.171677	4.903617	5.452989	5.186545	4.624697	5.172379	4.575102	5.603178	4.446479
6.44066	6.521509	7.7699	5.728956	6.300294	7.349193	5.891702	6.30038	6.580021

7.008354	7.004832	3.930363	7.164849	6.733381	7.988045	7.025891	6.882185	6.733249
2.74096	2.53479	4.518813	2.475034	2.461405	2.07792	2.013643	2.240413	2.571973
5.124989	5.145751	6.853235	5.948576	5.778893	5.675568	4.6939	4.903675	5.740611
5.875574	5.711689	6.834928	5.989008	5.91144	6.032509	5.773263	5.491804	5.719374
6.613816	6.506591	7.156851	5.940217	7.620717	6.44772	6.483766	7.079182	6.466293
7.153799	7.410177	7.402752	6.998093	6.119702	7.407645	6.583559	5.739818	7.706165
2.02428	1.776834	2.576728	2.22167	1.822865	2.350133	1.802903	1.850504	1.757641
4.776349	4.371028	5.581076	4.920599	4.360798	5.006665	4.027574	4.733613	4.108846
0.724071	0.724071	0.724071	0.724071	0.724071	0.724071	0.724071	0.724071	0.724071
0.951023	0.836233	1.128267	0.913365	0.962197	1.229155	0.806653	1.084934	1.069852
3.831588	3.325014	3.95479	3.201302	3.645937	3.343276	3.199069	4.81339	3.134148
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5.690466	5.115167	5.969376	5.382769	5.001011	5.612506	4.997793	5.286119	5.049394
1.543258	2.720807	2.10341	1.599834	3.04185	2.204743	1.563808	1.460802	2.123786
0.705201	0.705201	0.705201	0.705201	0.705201	0.705201	0.705201	0.705201	0.705201
3.678874	4.018722	5.095103	4.119073	3.827619	3.986603	3.563625	3.211276	4.187045
0.995483	0.760293	0.760293	1.46504	0.760293	1.182943	1.322334	0.760293	0.760293
5.789068	8.997967	1.094902	9.144945	6.770485	7.000327	6.04422	4.077292	8.085645
9.405275	8.716484	8.155937	9.322817	9.795422	8.470542	8.263583	9.173582	8.869058
4.495099	3.578233	3.616148	3.699024	3.851328	5.169015	3.885047	4.162237	4.03253
7.350333	7.62255	7.225581	8.279485	8.563306	7.178757	7.696929	7.944978	7.995566
3.947075	4.130795	7.215249	3.565115	3.41185	5.765512	4.897295	4.214445	4.202614
6.119524	6.306992	6.532308	5.844752	6.25939	6.080544	5.410254	6.344566	6.031052
7.009771	6.504837	3.802309	6.444985	6.124713	6.553178	6.296223	5.849746	6.358799
0.791175	0.791175	0.873045	0.791175	0.879114	0.791175	0.791175	0.791175	0.791175
2.21588	2.858245	1.288645	1.735349	1.462155	2.869145	2.44228	2.037449	2.52214
7.747575	7.43634	7.918472	8.716784	8.482748	7.81543	8.126907	8.002423	7.939498
0.639285	0.639285	2.179728	0.639285	0.639285	0.680413	0.639285	0.639285	0.639285
4.570002	4.475292	2.155421	3.923526	3.403603	6.331386	4.260851	4.453442	5.010882
1.456434	1.331728	1.331728	1.331728	1.331728	1.331728	1.331728	1.331728	1.752149
5.165064	4.867874	7.670884	5.862956	5.38568	4.944037	4.879155	7.489764	4.738411
6.663366	6.538561	4.554069	6.946155	7.273973	6.415236	6.920612	6.664879	6.425342
6.220896	5.913803	6.673523	5.947716	5.847114	6.036137	5.872407	6.264886	5.781114
5.583489	5.158565	5.083633	5.056201	5.045869	5.403934	3.946944	5.592853	5.1244
6.516045	5.113204	5.600993	7.046442	6.133978	5.097953	5.431138	7.636981	6.967485
2.428262	2.969427	3.825981	2.73658	3.24191	2.041116	2.763076	3.79291	3.574094
1.740956	0.906631	1.61251	1.318918	0.954631	1.079404	1.332664	0.847394	1.205723
1.122093	1.122093	2.665728	1.122093	1.122093	1.122093	1.122093	1.432915	1.42133
3.406542	3.56265	5.013663	2.847041	3.486691	4.156478	3.010054	3.133297	3.846448
4.849057	5.119625	3.541632	6.243952	4.949921	3.701821	5.070876	6.125229	4.464723
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3.342394	3.639856	6.022919	3.09975	3.985566	3.448809	3.506727	3.822626	3.484419
6.075658	5.745512	6.971705	6.862395	5.308351	5.420003	4.851651	6.277896	6.02391
8.193825	7.602272	8.436255	7.942204	8.062097	7.817938	7.747201	8.084224	7.77756
7.581424	7.701947	7.922063	8.391588	7.764912	7.231369	6.963729	8.891337	7.943476
0.765589	0.765589	0.765589	0.765589	0.765589	2.067826	1.293688	0.939202	0.849755
3.877124	3.361514	3.424095	3.738624	3.601334	3.997891	2.479802	4.191455	3.165068
3.813565	3.84347	5.961156	4.060216	3.439511	4.390034	4.354372	4.336492	3.742333
4.825618	4.83346	3.180221	5.125274	3.709265	5.984505	5.100655	5.133143	4.580249
3.590541	2.403253	1.185093	1.79328	1.886458	3.77617	2.060116	4.128268	2.735126
0.914669	1.047192	0.88474	0.88474	0.998098	1.07491	1.049343	1.162686	0.991132
1.53325	1.631479	2.12981	1.775155	1.75997	1.859095	1.745725	1.693672	1.552294
4.747987	5.094171	5.490924	4.613753	4.371394	5.347632	4.384804	3.873412	5.342091
5.174762	4.346983	4.886777	4.158865	4.070059	5.127685	3.7963	5.156577	4.480391
5.691405	5.65635	5.644828	6.009618	6.552065	5.701852	5.188469	6.028939	5.883177
6.454511	6.782462	7.673511	7.029304	6.923368	6.758032	6.972479	5.92158	7.098885
2.924393	4.508004	6.783726	1.534552	3.221938	4.900994	4.044377	2.644705	2.764825
6.374347	5.978019	5.745227	6.466248	5.827508	6.641212	5.710199	7.50746	5.682155

4.699391	3.645891	1.330152	4.476438	3.736201	3.734218	3.008049	5.024591	3.771202
5.666234	8.172408	1.011085	4.420299	6.220062	6.147584	5.906341	5.26267	7.038779
8.891117	8.558987	9.181701	8.91096	8.840437	8.987191	8.225252	8.819468	8.575441
4.470481	4.485674	5.043102	4.423108	4.573197	4.522793	4.46823	4.979569	4.334438
5.605071	4.553635	3.25485	4.192392	4.352143	4.752957	4.474239	4.977377	4.735945
1.358255	1.915344	3.170725	1.40691	1.479075	2.139437	1.817522	1.360217	1.616978
7.372703	7.175429	7.868002	7.338488	6.752163	8.157423	7.1788	7.398003	7.25482
5.23766	5.550894	7.807592	5.402086	5.97142	5.430503	5.262497	4.600488	5.493306
0.788274	0.788274	0.788274	0.788274	0.788274	0.788274	0.788274	0.927923	0.788274
5.166072	4.800369	2.335716	3.973182	3.29321	5.77987	4.097847	3.95161	4.575889
5.809521	5.579401	5.709377	5.085146	6.361156	6.357999	4.844211	6.839535	5.603998
2.077826	1.812259	2.238933	1.867094	2.09294	2.064508	1.879524	2.174175	2.069322
4.221034	5.418883	6.416421	5.364969	5.05217	4.472249	4.717501	6.374307	5.100156
4.853296	4.312299	5.139609	5.620343	4.986558	5.309946	4.640294	4.199642	3.962755
2.631711	3.065674	1.048165	2.456949	3.755271	2.662437	2.248104	3.058794	2.699245
7.459636	6.82533	6.985019	7.827284	6.530311	7.080886	6.653567	6.352859	6.874668
5.633984	5.566585	6.192266	6.699727	5.881613	5.25513	5.626133	6.28769	6.109769
1.909384	1.927718	1.638872	1.641603	1.829119	2.217018	1.733338	3.693954	1.929318
6.775634	6.235379	6.094859	6.904673	6.215035	6.465513	5.598016	6.819812	6.354366
3.426095	3.762027	5.034554	3.868992	3.672403	3.846433	3.902904	3.664089	3.721451
4.974227	4.516063	5.156876	4.785441	4.84526	4.94925	4.3091	5.365279	4.624347
1.471714	2.606269	5.094966	1.347591	1.375383	2.045216	1.747391	1.435801	1.582055
2.493708	1.711088	2.086777	1.551943	1.976333	1.886923	1.696249	2.327056	1.725513
2.366257	2.344892	3.436594	1.885715	2.215747	3.012057	2.226627	2.488604	2.347921
5.352711	5.391864	5.149843	4.959269	4.577095	5.723698	4.807136	5.399925	5.325135
2.968805	3.224117	4.683139	2.735843	3.613468	3.238636	2.457368	2.201218	3.334638
2.794649	2.337838	2.120532	2.697803	2.052955	2.465486	2.764785	2.708333	2.673444
1.843475	1.868194	1.30602	1.761636	1.719938	2.245701	1.541617	1.438927	2.208159
1.065008	1.065008	1.237348	1.359493	1.065008	1.45202	1.306711	1.329061	1.153581
3.234201	3.22392	3.647746	3.282585	3.853548	4.404929	3.48548	2.897893	3.236533
7.089288	6.516617	7.595484	7.269979	7.142069	6.93162	6.65442	6.779493	6.464815
2.838724	2.355022	1.33355	2.617423	2.444313	1.413842	2.977999	4.08024	2.499626
3.142433	3.218223	4.486319	3.678111	3.365557	3.940462	3.602582	3.048601	3.526147
6.553793	6.024763	5.909319	6.867759	6.006499	6.350638	6.008367	5.982211	5.927225
7.06908	5.744033	1.90179	8.284433	6.254829	6.105712	7.377384	7.653425	6.846851
6.355614	3.755923	1.525034	3.998521	6.899148	4.507963	4.000856	5.026852	4.529289
3.244931	3.239988	7.429286	1.061928	2.596299	3.581821	3.047561	1.885987	2.531409
4.194224	4.703174	5.781198	4.535945	3.977939	4.372681	4.459015	4.44457	4.613658
8.461064	8.405037	9.30662	8.213861	8.918613	8.557994	8.064401	7.661013	8.721452
8.581659	7.537047	5.934838	8.987045	9.385329	7.501645	7.808043	8.006425	8.889252
2.878113	2.854306	1.892028	1.353389	1.948524	2.98001	2.937264	2.895792	3.091791
2.41542	2.261653	1.125071	2.984236	3.060731	2.314916	1.910894	3.242923	2.278069
10.3951	9.9233	10.49075	11.33263	11.08313	10.5366	10.68946	10.02879	10.07466
8.228653	8.252827	9.199776	8.956747	8.575055	8.13694	8.301357	8.441008	8.507016
1.046635	1.013316	2.186355	1.073433	1.038304	1.064404	0.982806	1.492218	1.03484
8.311485	7.82457	8.567553	8.54085	8.219662	8.413375	7.166511	8.696225	7.733434
1.897041	1.991336	1.209538	1.011226	1.210219	1.50505	1.344201	1.092305	1.619367
5.982691	5.738792	6.498067	6.346575	6.055449	5.557399	5.624097	5.296228	5.835005
4.081295	3.545282	3.584772	3.39953	2.791905	4.909519	3.58748	3.178672	4.053208
5.413571	5.899658	6.371726	5.761568	5.866908	5.34804	5.659952	5.634054	5.734366
6.237221	5.852946	5.821412	5.593438	6.306113	5.91094	5.411651	5.631348	6.008924
5.8645	5.172106	3.198075	4.551919	3.734528	5.994265	5.353584	3.708199	4.547717
6.653365	6.827807	7.905439	7.020883	7.117036	6.793651	6.41361	6.716454	6.775811
3.087781	3.388699	2.771035	3.629232	3.672724	3.210081	3.066656	3.32064	3.231937
1.39202	1.362869	1.122835	1.591264	1.449632	1.398204	1.254629	1.24602	1.122972
0.798439	0.798439	2.613616	0.798439	0.798439	0.798439	0.798439	0.798439	0.798439
0.785078	1.987361	3.392059	0.715094	0.71099	1.388834	0.964939	0.796041	0.708248
6.07717	6.141346	6.335213	6.525692	6.458845	6.021499	5.733999	6.280763	5.940877

1.550509	2.679306	5.516763	1.303427	1.802252	2.624621	2.450396	1.392929	1.749228
3.530376	3.741241	3.476087	3.780091	3.679205	3.783771	3.873295	3.820833	3.636687
2.293194	1.795445	1.325215	2.561767	1.446448	1.866134	1.579615	1.521377	2.570677
4.894414	5.150914	6.188745	4.774128	4.691771	5.484532	4.543694	5.376247	5.205348
0.640177	0.640177	0.640177	0.640177	0.827595	0.640177	0.640177	0.995744	0.640177
3.479793	4.037534	2.695592	2.766291	3.607832	4.142417	3.962557	4.253171	3.789333
5.293899	4.317463	5.767641	4.478115	5.018276	4.798123	4.096527	4.924619	4.190522
1.946896	1.681081	2.274404	1.418106	1.592603	2.078082	1.884348	2.532132	1.89913
0.783279	0.978448	0.740199	0.740199	0.740199	0.740199	0.740199	0.740199	0.740199
4.025716	3.643506	4.111841	4.138607	2.624584	4.163894	3.870241	4.178551	3.665627
1.692739	1.780549	1.478778	1.478778	1.478778	1.478778	1.725205	1.570794	1.478778
5.241364	5.255996	5.020531	5.567416	4.843013	5.448835	5.093348	5.188722	5.173403
3.797425	3.247029	7.458419	4.044036	3.212394	3.308971	2.860573	3.79948	3.509929
4.633137	4.026948	5.125347	4.039284	4.685463	4.708101	4.265272	4.992309	4.153827
6.506177	6.958976	2.631395	8.009503	6.843003	7.306995	5.974123	6.995517	6.350436
4.434381	4.236926	5.123637	4.498589	3.679915	4.596244	3.780792	4.28862	4.348843
5.086352	5.10349	4.925259	4.374491	5.140977	4.823279	4.863701	6.404739	5.367472
7.489157	7.188343	7.556969	7.66832	7.507919	8.236402	8.008023	7.111748	7.176013
5.823648	5.56279	6.886159	6.084339	6.08556	5.567746	5.079194	5.700647	5.736298
0	0	0	0	0	0	0	0	0
0.899259	0.816718	0.916623	0.816718	0.816718	0.896186	0.816718	0.816718	0.816718
6.047604	6.3574	8.833028	6.499831	5.929809	6.552542	6.428857	6.957585	6.447283
1.074885	1.145228	1.008297	1.000746	1.012999	1.329701	1.094507	0.97756	0.992525
3.10341	2.580601	3.471651	2.713919	2.697688	3.22046	2.627511	2.956229	2.873796
8.28309	8.399966	8.71082	8.638094	8.904183	7.92005	8.058485	7.978743	8.407765
1.627808	1.536422	2.226351	1.536422	1.654929	1.536422	1.536422	1.536422	1.536422
3.649406	3.683416	3.007204	2.62096	3.090355	4.367695	3.849454	2.466432	3.899605
6.244245	5.882243	5.271696	6.338472	6.210365	5.767943	5.127318	6.685784	5.889344
2.001245	2.392003	1.338655	1.270834	2.104986	1.616304	1.790207	1.70651	1.605665
1.490245	2.263367	3.274656	1.705825	1.649182	1.953344	1.838324	1.770228	1.993401
5.476566	5.669439	6.846796	5.660529	5.724053	5.813668	5.326796	5.308929	5.236843
4.806389	3.9136	2.513235	4.667344	3.954297	5.30265	4.11196	4.850523	4.01287
2.231199	2.728096	4.654756	2.221442	2.16764	3.530788	2.013678	2.600018	2.752289
6.962117	6.608003	6.731861	7.43744	6.857251	6.833295	6.5814	6.873338	6.715681
4.243141	4.229934	3.506606	4.228941	4.190397	4.486806	3.53766	3.95323	4.738816
6.561281	5.658842	6.177014	6.514411	5.735229	6.296438	5.29818	6.858597	6.104381
4.186493	4.181754	4.48358	3.536772	4.345321	4.024216	3.676214	4.365119	3.785878
2.124697	1.835825	0.922029	3.003562	2.370619	1.878464	1.523677	1.793864	2.049904
7.006905	6.129491	3.896677	7.072188	6.211027	6.291923	6.026547	6.401186	6.352426
7.80705	8.462911	9.636883	8.745189	8.549086	8.503519	8.825681	7.900175	8.280777
2.853417	1.526247	0.970959	2.112073	1.678491	1.230016	1.710973	1.055015	2.525978
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2.175643	2.020213	2.752677	3.17011	2.880334	2.850819	1.651015	2.438656	2.693937
5.563413	5.571149	4.660276	5.830715	5.026812	5.518044	5.175976	5.227084	5.694203
0.923008	0.736882	0.736882	0.736882	0.860342	0.828903	0.736882	1.679766	0.736882
6.347953	6.2751	5.781196	4.785962	4.593989	7.002766	7.764666	4.780703	4.853767
3.197145	3.120393	3.392689	3.555538	3.350726	3.622404	3.520473	3.508095	3.1485
4.52558	4.150478	4.931767	4.099523	4.242348	4.608904	3.998699	5.184596	4.448276
1.768931	1.90524	0.841371	1.353449	2.090895	2.487638	1.573287	2.859599	1.767654
3.967096	3.370704	4.027673	3.43892	3.317656	4.137348	3.44614	4.035088	3.469283
7.98525	7.751185	8.729492	7.539882	8.036303	7.813142	7.528523	7.615335	7.462188
5.9571	5.516745	3.974497	5.041895	4.940781	5.991528	4.556724	5.546473	5.403646
7.588045	6.624087	6.430703	7.138915	6.814745	6.910042	6.080777	7.283942	7.245047
3.268839	3.382906	5.893257	4.197482	2.393036	3.442346	3.006971	5.499574	3.339419
5.447982	5.120069	3.951978	6.09408	5.041139	5.669158	4.807077	5.971044	5.812872
1.544357	0.682895	0.682895	0.682895	0.682895	0.682895	0.792864	0.920614	0.911497
3.200975	2.695454	2.730232	2.560738	3.273142	3.402929	2.533703	2.705808	3.14681
4.049605	2.620277	8.120313	3.516269	2.405016	5.454241	3.112601	2.895807	3.063035

5.744211	4.824186	4.236416	5.695858	5.49129	5.180295	4.360944	5.54159	5.048276
4.978076	3.809199	2.954315	4.609116	4.446724	4.605619	3.652131	5.143389	4.41066
6.948294	6.306962	6.103463	6.915192	6.262876	6.446078	5.760838	7.849039	6.185345
6.848003	6.595078	4.879089	6.660006	5.780752	6.464476	7.194743	5.853718	5.653116
1.682416	1.744763	1.114278	1.85053	1.115586	1.393402	3.202984	6.716756	1.251828
3.145281	3.075013	2.783794	2.73981	3.325046	3.298763	2.64305	3.713382	3.026678
5.939957	5.626851	5.307504	5.813019	5.862546	6.166885	5.71848	5.753567	5.687175
4.622845	3.48056	4.473349	4.326961	4.139335	4.382851	2.707837	6.084508	4.055427
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1.069611	1.118288	1.646975	1.052938	1.16255	1.254873	0.977506	1.750302	1.278697
5.679936	4.959574	4.498418	5.016022	5.344663	5.642154	4.318477	5.103294	4.536519
1.303334	1.43481	1.523636	1.589774	1.58626	1.525756	1.512086	1.579097	1.410996
6.083186	5.404203	4.501914	4.736518	4.556826	7.399984	5.328373	5.409959	5.901994
3.084168	3.095612	4.806784	3.262797	2.672898	2.895508	3.375732	4.212914	3.50583
4.488177	4.329378	4.974591	4.137567	4.086228	4.643879	4.650229	3.833085	3.997746
3.148259	2.999691	4.312369	3.605299	3.705456	3.454674	2.877141	2.925828	3.248774
3.519992	2.334636	1.498836	3.638126	2.810618	3.704323	3.203261	3.134103	2.778556
0.794836	0.616758	0.616758	0.666081	0.676413	0.616758	0.616758	0.616758	0.616758
3.655335	3.687502	5.122912	3.610655	3.255075	3.9882	3.725757	3.368616	3.55548
5.732566	4.7465	4.0992	4.235322	4.915865	5.246552	4.420577	5.892384	5.10609
7.766494	7.449389	5.939467	8.058421	9.626446	8.216789	9.0159	7.868449	8.169866
0.852112	0.760314	0.754695	0.72186	0.72186	0.811039	0.737561	0.739054	0.72186
1.244371	1.132556	1.267563	1.364559	1.276998	1.132556	1.494683	1.132556	1.132556
4.721114	4.533947	3.467115	3.922883	3.912097	5.145359	4.187214	3.348641	4.4347
5.451057	4.062836	5.56445	4.491963	4.399861	5.337763	5.128412	3.301055	4.091126
3.284249	5.202394	1.066322	3.032142	5.52858	2.160435	3.682067	6.130776	5.382726
3.824151	4.395951	1.673625	5.82878	4.23506	4.827886	4.286462	5.304244	4.35462
0.889893	0.964763	1.116781	0.940618	0.78532	0.995409	1.023635	1.627159	0.871063
4.843602	4.233251	2.664032	4.543379	5.239604	5.104226	4.061196	5.095859	4.56816
5.874152	5.02628	4.99451	5.002036	5.485754	5.263694	4.706869	5.290731	4.797306
4.686854	4.46069	5.055161	4.704184	5.268004	4.628945	4.217487	5.037111	4.293898
3.632313	3.480093	4.848567	3.43275	3.68199	3.659064	2.957937	4.128277	3.233051
0.88295	0.652249	1.516902	0.652249	1.185006	1.065429	0.833568	0.850199	0.842871
0.793333	0.793333	0.793333	0.793333	0.793333	0.793333	0.793333	0.793333	0.793333
5.269252	5.639795	6.036535	5.320713	4.926328	5.678275	5.686401	5.378085	5.050013
1.241125	1.274426	0.804893	0.787026	0.761445	0.852382	0.645878	2.549765	0.805532
4.127656	4.09354	6.594107	4.458351	3.443706	4.789173	4.574684	2.622506	4.878531
0.820384	0.820384	0.820384	0.820384	0.820384	0.939456	0.820384	0.820384	0.820384
2.447094	2.87861	1.320822	3.173962	3.173135	2.512987	2.483085	2.233433	2.701156
2.19604	3.918624	2.683458	1.12975	2.273094	3.739262	2.443594	1.493849	2.337427
1.389926	1.724122	3.281264	2.153265	2.207009	2.246946	1.529191	2.945493	1.740085
3.588902	3.836983	3.960013	4.32384	3.848554	3.700522	3.519028	3.999127	3.690009
0.71674	0.71674	0.71674	0.71674	0.71674	0.71674	0.784653	0.71674	0.71674
3.882311	3.853306	4.531707	4.579554	3.598175	3.872987	3.375234	4.308812	4.228372
5.667058	5.969099	2.896111	5.489919	3.558339	6.31426	5.445125	5.574456	7.137897
5.027005	5.949564	5.756615	5.227962	6.303039	5.471083	5.572693	6.068459	5.83025
1.963224	2.190994	1.663396	1.606384	1.391475	1.917958	1.960179	3.275806	2.169438
1.105954	1.094443	1.508745	1.087301	1.092021	1.123568	1.06551	1.141608	1.06551
9.810338	8.948084	6.922312	8.470182	9.44692	11.30289	11.06721	8.031473	8.943363
6.235525	5.439757	6.260282	6.157117	6.234569	5.838752	4.899582	5.374382	5.531806
1.920765	1.87265	5.280763	1.835669	1.410212	2.338403	1.641261	1.905679	1.558874
2.352533	2.218239	4.364358	1.407401	2.492544	2.538757	3.980324	1.31255	1.431309
6.223135	6.445544	6.315489	5.164841	6.688375	5.795377	5.786673	5.180374	5.876657
2.915018	2.414755	4.472211	2.673835	2.306821	3.112974	2.911605	3.691833	1.829718
6.15759	5.837441	6.044902	6.022581	6.404577	6.094747	5.329402	6.181422	5.894202
5.778869	6.033109	8.508352	4.821855	6.361945	7.309946	6.115042	4.878959	5.643612
0.801978	0.694528	0.694528	0.694528	0.742263	0.694528	0.694528	0.741094	1.681162
6.04818	5.593485	5.423658	5.859497	4.843849	6.612359	5.284439	5.038199	6.267033

2.057824	2.139664	2.880522	2.006062	2.023823	2.570624	2.55797	2.214044	2.394422
6.068794	4.993678	5.882778	5.674212	4.215796	6.045	4.256455	4.804686	6.065313
4.896071	4.716483	3.561825	5.511283	4.709211	4.805347	4.506835	5.999543	4.508374
7.098821	7.111625	7.568295	7.440592	8.15136	7.214368	7.155691	6.634604	7.355491
6.888545	7.033281	4.500196	6.667214	6.060378	7.708657	7.280081	5.491957	7.572676
6.08423	5.403346	5.64717	5.801699	5.481136	5.813193	4.988692	6.474345	5.580847
6.810336	6.658049	4.217957	5.847186	7.978272	4.781634	5.78091	7.632063	7.491257
1.031976	2.68638	0.789223	0.867213	0.883676	2.310216	1.066962	1.169953	1.768645
11.07012	10.99939	7.26387	11.60066	12.32108	10.035	10.39152	11.21202	10.86567
2.108374	2.217367	2.627051	2.030567	1.594682	2.355415	1.323243	3.196844	1.923948
3.202833	2.487465	1.645783	3.757019	2.067963	3.088968	2.059719	1.610535	3.380968
4.490495	4.234724	6.146317	4.309819	4.033201	4.322997	4.590061	5.056925	4.095364
7.515407	7.291674	8.376966	8.04895	8.401314	7.569649	7.496617	8.036107	7.356041
3.972635	3.404996	3.759788	3.512745	3.60511	3.974347	3.134135	3.781837	3.713002
6.454064	6.17584	5.306295	5.851523	4.535954	7.294661	6.890864	4.781699	5.958778
6.310489	5.877097	6.745315	6.557478	6.154377	6.293466	5.822879	6.150618	5.769268
1.707503	1.253532	8.362699	1.691934	0.926316	2.232225	2.070642	1.362216	2.074845
6.632738	6.02295	6.959903	6.463261	6.853835	6.304226	5.873672	6.235642	6.285559
5.846017	5.685713	5.987352	5.254431	5.585511	5.868383	5.838381	5.889082	5.567218
9.88531	9.683186	9.953367	10.80533	11.15126	10.08686	10.09892	10.39842	9.532569
1.414365	1.265787	4.586468	0.962844	1.128126	1.782326	1.75944	1.428696	0.932014
5.064611	4.113032	4.858573	3.842864	4.446066	4.462552	4.191817	4.801787	3.934989
3.710877	3.007357	3.933596	2.963656	2.421331	4.54098	3.286456	2.475735	2.53973
2.433477	2.359346	3.044835	2.159735	2.579958	2.748115	2.281781	2.926531	2.471896
4.644463	4.367072	5.424908	5.368201	4.786068	4.585222	4.408528	5.140373	4.47951
5.968923	5.559877	6.342161	6.44108	5.509244	6.048021	5.720656	5.742955	5.62061
7.786377	6.841619	3.938048	7.396395	7.80633	6.738603	7.525961	8.731293	7.250016
5.292728	4.764191	1.156275	5.1254	3.479822	3.286924	5.127479	6.817899	4.808655
2.964023	3.142912	3.862019	2.222984	2.81653	3.193434	2.836124	4.003663	3.246144
3.790479	3.386572	1.143994	3.604027	1.845461	4.338727	4.659355	5.881045	4.772595
4.709528	4.919014	7.377956	4.885563	5.095187	5.113796	4.621944	3.988201	5.36327
6.118313	5.602881	6.594223	6.188038	6.36561	5.964882	5.426942	6.652648	5.565864
7.507863	6.810572	7.802424	8.142839	7.232669	7.223804	6.804791	6.82728	6.913104
4.190755	5.267007	2.948968	5.793778	6.063227	4.093824	4.530453	6.524839	4.079553
3.346764	2.709996	4.283578	3.011422	2.950866	3.874156	2.431541	2.744418	2.745918
2.692976	1.954967	3.34718	2.307023	1.936054	2.525357	2.194807	2.394291	2.236047
4.820834	4.723037	1.897763	4.450628	3.574078	5.229509	3.762681	3.606199	5.563495
1.64312	1.67266	1.316018	1.873669	3.496261	1.424231	2.068047	1.337006	2.112059
2.616974	4.593902	2.249278	2.144235	2.129166	3.40957	3.731423	2.240749	3.65923
1.423032	1.348195	1.331491	1.058641	1.321183	1.55706	1.373393	1.144927	2.052643
3.648505	2.106615	2.801019	3.031078	2.882231	5.439309	3.679605	2.495645	3.188991
1.195967	1.027953	1.58913	1.119585	1.345941	1.743866	1.221298	1.027953	1.027953
5.73068	5.938529	5.285298	6.34178	6.588609	6.226952	5.728724	6.246096	6.137927
3.282357	3.457667	1.014475	3.994104	3.032179	3.052786	2.952181	1.718536	4.837496
3.576062	3.396864	1.965558	3.296712	3.032829	4.001436	3.05596	2.921028	3.522321
0.880331	1.28362	3.693382	0.659525	0.623926	1.596585	0.953617	0.669749	0.787272
7.366188	6.686536	7.434012	7.1969	7.238116	6.773772	6.100774	7.397756	6.960319
0.828994	0.678809	0.666022	0.845165	0.749272	1.297357	0.732076	0.745464	0.739564
6.660275	6.577636	6.583198	6.825668	6.278669	6.836777	6.229122	6.70731	6.259606
4.807839	4.508187	4.200784	4.809452	4.126961	4.291003	4.390554	4.553199	4.154871
6.24414	5.835607	6.393098	6.00141	5.900347	6.258411	5.450519	6.409819	5.730255
0	0	0	0	0	0	0	0	0
6.807725	6.941876	10.48213	7.077412	7.44947	6.744538	7.032192	7.173138	5.99011
1.046739	1.046739	1.046739	1.046739	1.08432	1.046739	1.046739	1.046739	1.046739
7.571329	7.102488	6.649752	7.428709	7.138613	7.968785	7.090072	6.88188	7.531793
5.062943	4.700633	5.438108	4.977935	3.707819	5.032102	4.077591	4.666515	4.161219
5.299258	5.124642	5.678154	5.338009	5.369827	5.351878	4.881256	5.604726	5.29967
3.574585	3.846462	4.067964	3.160654	4.119155	5.515982	5.768393	4.534586	4.017475

5.355722	2.964207	2.093792	4.33782	4.171091	3.239656	2.450054	1.719264	5.362098
3.275367	1.954209	1.253458	2.330657	1.624774	3.450131	2.577361	1.536611	2.386257
4.502948	4.921838	5.262742	4.962206	4.948013	4.623816	4.517027	5.262479	4.790473
7.358322	6.95694	7.654885	7.677313	7.1965	6.895583	6.669082	7.528411	6.718388
5.11509	4.586582	3.573334	5.00459	4.606081	4.982034	4.387763	5.455143	4.553803
5.814457	5.64634	3.773589	6.110398	8.107334	6.583166	5.841227	5.362768	6.206707
5.383629	5.348654	6.064479	4.614447	4.489425	4.211897	4.400973	5.861717	5.191864
7.142354	9.032518	1.117166	4.589764	8.234042	6.554533	6.767451	5.701113	8.338249
0.88757	0.88757	0.956798	1.009359	0.88757	0.996981	0.88757	0.960027	0.88757
4.005108	3.484082	4.38458	3.764384	3.122028	4.366276	3.284558	4.380333	3.921907
7.089844	6.575739	8.270689	6.830484	7.161834	7.132857	6.236316	7.319831	6.764348
3.994849	4.572948	6.650209	3.866016	5.174763	3.436212	3.745897	2.829683	5.416618
0.767982	0.687757	0.687757	0.687757	0.687757	0.687757	0.687757	0.687757	0.687757
3.926513	4.147179	4.058804	3.582823	3.958919	4.129567	3.95291	4.38743	3.48403
1.080325	1.080325	1.080325	1.080325	1.080325	1.080325	1.080325	1.080325	1.080325
4.857744	5.028278	5.840363	5.87204	6.067553	5.312305	5.081079	5.5287	4.633388
5.239773	5.415759	6.917912	5.487635	5.455471	5.875599	5.267798	5.527055	5.470392
4.057614	3.817674	3.691286	3.212404	3.183079	4.798861	3.68269	3.574663	3.580536
6.300254	6.463624	7.022628	7.160125	6.253712	6.517971	6.402358	6.838509	6.435226
6.656263	5.657262	4.899974	6.2282	6.950432	6.172012	5.62323	6.134807	6.418094
4.760032	4.442291	6.9783	5.065253	4.627842	4.442088	3.855707	4.879472	4.00447
5.175971	4.575947	5.295735	4.952116	5.097171	5.181185	4.512627	5.20859	4.590966
3.627241	3.453166	3.490472	3.659311	3.75596	3.580498	3.306927	3.499961	3.73194
6.471292	6.252505	6.86753	6.096725	6.491897	5.976937	6.167641	6.172257	6.224667
6.548673	4.958244	2.990547	4.900123	4.992915	5.713662	5.782412	4.136527	5.000908
0.779911	0.779911	0.779911	0.779911	0.779911	0.779911	0.779911	0.779911	0.779911
1.100991	1.532357	0.974379	0.93233	0.983271	1.332628	1.082922	0.914941	1.181264
3.182514	2.885214	3.476077	3.488773	2.984256	3.387839	2.640816	3.349082	2.820549
6.269556	6.251557	6.850946	6.194807	6.684798	6.173253	6.062851	6.739193	6.129142
6.278785	6.284594	6.090454	6.496692	4.50053	6.492719	6.152549	7.282633	5.937755
0.788367	0.815739	0.95001	0.782883	0.769773	0.910011	0.812385	0.759258	0.758875
0	0	0	0	0	0	0	0	0
3.513126	3.148433	1.949289	3.399767	3.265733	2.971377	2.6244	4.495747	2.888414
7.186943	6.97369	6.906644	7.222564	7.488075	6.910629	7.040408	7.361836	6.755421
4.635461	4.979201	6.087704	3.862992	3.857304	4.88976	4.266545	3.51222	5.589368
1.299634	1.393415	6.002368	1.301406	1.398587	1.310355	1.303428	3.156256	1.319742
4.931247	5.009325	4.421143	6.075466	4.422851	4.831017	4.245609	4.951228	4.725068
2.992283	1.954026	2.49718	1.773812	2.086969	1.993631	2.137121	1.960708	2.40008
1.973518	1.880957	3.358029	2.10844	1.71191	2.563459	2.545958	1.758894	2.29817
7.04712	7.503655	8.290921	7.197862	7.831417	6.847453	7.419568	7.712059	7.559251
3.361802	3.192015	3.127179	2.668829	2.651685	4.261674	2.87279	2.560289	3.468501
2.400104	3.779168	1.250074	1.239732	1.256503	2.989264	1.801429	2.790631	2.683042
4.846594	4.591221	4.085605	4.565528	4.640418	5.122245	4.265286	4.697471	4.561858
0.877439	0.725893	0.725893	0.808136	0.921662	1.142786	1.506012	0.725893	0.819265
4.974658	5.017628	4.606485	5.927611	4.493644	5.33416	4.904494	6.086853	5.564342
4.167932	3.208682	1.098409	3.444532	3.556498	3.586961	3.002512	4.651891	3.366816
1.497409	2.069415	1.508348	1.959648	2.827719	2.101536	2.004695	1.52121	1.682894
2.139323	1.795417	4.526887	0.942434	1.572369	2.419887	1.521179	3.217306	1.265209
2.080339	2.361688	2.225892	1.734702	1.768974	2.928261	1.835993	1.758313	2.073278
4.465532	5.033714	3.940168	5.160617	4.797046	5.14512	3.702422	3.959462	5.026779
6.39427	6.186058	7.259916	5.952512	6.795024	6.477629	6.064807	6.555073	6.331902
5.522301	5.495783	5.440834	5.208003	7.118128	6.788129	5.728085	6.012747	5.874006
6.173802	5.839201	5.664153	5.131014	5.485023	6.198635	5.916728	6.862863	6.007563
7.117301	4.267113	3.410469	3.307222	3.37033	4.798863	4.78041	4.585279	3.266626
4.208212	4.806939	5.131991	5.390972	4.210964	4.572598	4.886038	4.940659	4.976467
3.683093	1.878355	7.34486	4.089287	1.303154	2.604256	2.137774	1.087257	2.664388
4.325564	3.110733	6.72808	3.20971	1.911223	2.795698	3.19308	5.92612	3.196378
5.570758	1.774017	1.063813	4.638404	4.203387	2.637117	2.076384	4.439264	2.976428

6.864207	3.388121	2.209418	7.339008	8.092204	4.044392	4.895981	5.127064	7.557119
1.252933	1.009668	4.20963	1.030096	1.115128	1.632654	1.044252	2.322289	1.141959
5.398339	4.567718	5.43055	5.440992	4.89364	5.389678	4.631549	5.233851	5.297526
1.439388	1.115225	1.115225	2.477852	2.596208	1.237185	1.115225	1.115225	1.115225
6.38581	5.962921	7.201129	7.343514	6.473522	6.167947	6.059174	6.036824	6.376492
2.210487	2.112074	3.29459	2.396106	2.330899	2.355849	2.149588	2.156236	2.772632
0.932442	0.788519	0.788519	0.788519	0.788519	1.059199	0.788519	0.970034	0.963237
5.222619	3.966546	4.625895	6.091845	5.805344	5.121715	4.435643	5.139052	4.545152
1.622254	1.992246	5.435184	1.29724	1.333891	2.988171	1.960499	1.448474	1.562676
1.210746	1.296939	0.72313	1.239663	1.408452	1.611513	0.838482	0.864304	1.252257
4.822212	5.106327	0.79475	6.353584	6.749279	3.156649	4.779923	7.751116	5.638687
3.15396	2.613542	0.689963	3.781606	3.149445	3.237557	2.746289	3.33297	3.031174
2.275003	2.955823	5.684454	2.903407	3.633679	2.034085	2.714327	3.330575	3.220991
0.814573	0.811951	0.804071	0.8185	0.807226	0.88312	0.758441	0.92166	0.781354
2.196035	2.250198	0.953942	3.052491	3.128675	1.860489	2.075348	2.221142	2.570646
3.204876	2.797178	3.999839	3.314064	2.935108	3.288417	2.791315	3.118224	3.189958
8.578608	9.199165	1.290327	10.69514	2.54897	7.667169	9.333202	7.002825	5.688954
0.93779	0.836345	0.836345	0.836345	0.836345	0.836345	0.836345	0.965014	0.836345
0.875692	0.875692	1.14566	0.875692	0.875692	0.905151	0.875692	0.951989	0.875692
1.338348	1.323647	1.045373	1.574653	1.086812	1.682312	1.111874	1.386015	1.152038
2.69514	2.302802	0.881181	3.112959	1.829816	2.147791	1.921	2.930023	2.908634
2.268259	1.691085	1.244422	2.44712	1.481512	2.109412	1.736383	1.683117	1.611078
5.461585	5.609251	6.41552	6.05794	5.841731	5.441717	5.409771	5.949245	5.51333
6.740456	5.297658	1.084669	6.527406	3.537074	5.03262	6.171125	8.015924	6.443635
2.970181	3.004934	3.896183	2.785015	3.361982	3.156085	2.93384	3.20805	3.208967
6.685848	6.503854	6.707494	7.364776	7.397659	6.334637	6.304635	6.834982	6.441645
2.885362	2.871943	3.387595	2.698152	3.009797	3.296034	2.651601	3.390885	3.107334
4.728631	4.199083	4.257842	4.596132	3.889658	5.569607	5.153145	3.60916	4.815331
4.433956	4.304034	4.594592	3.785588	4.60511	4.565974	4.331756	4.884027	4.485739
0.790118	0.686214	0.686214	0.686214	0.686214	0.97117	1.023148	0.817217	0.812291
5.434211	5.758806	4.846511	5.140763	5.339847	7.212197	6.326907	5.075063	5.416896
1.294735	1.617641	1.113062	1.212595	1.346639	1.370319	1.167472	1.568928	1.141872
1.939011	2.305577	7.946833	3.588131	3.265982	2.112365	2.103324	1.638922	2.176326
2.063251	2.395061	3.777015	1.743315	1.494821	2.578503	2.164569	1.762598	2.224922
4.452081	4.427333	3.079367	2.319753	5.128766	5.06299	5.092124	5.371119	3.32231
5.459783	5.394401	6.792609	5.191609	5.920727	5.998312	5.131539	5.815461	5.712777
5.229857	5.041997	5.842436	4.894478	5.062416	5.567959	4.239505	5.541967	5.291052
0.672241	0.808435	1.870048	0.939882	1.182384	1.196729	0.900047	2.839065	0.681065
7.373371	6.474265	4.184802	6.51347	5.999386	7.810175	7.29196	4.856458	6.794255
2.284731	2.042029	2.299581	2.281482	2.374517	2.515227	2.246006	2.856837	2.125162
7.286549	7.085566	10.46955	6.950785	6.499663	7.87545	7.012599	6.627473	7.442911
6.573726	5.688451	6.30589	6.136916	6.000585	5.779066	5.443789	6.857437	5.390796
5.779826	5.152845	5.747122	5.39157	5.61451	5.590666	4.565459	6.117335	5.099367
4.48873	3.610955	2.986553	4.054119	3.617841	5.518549	4.60155	4.901996	3.408855
6.0573	5.685902	6.325032	6.389834	6.440297	5.821154	5.580831	6.176101	5.613068
6.969718	6.238034	6.835167	7.095157	6.873528	6.633297	6.18681	6.673316	6.297231
4.608869	6.26075	6.481106	5.227195	5.67333	6.264488	6.216607	5.084075	5.689046
4.722974	3.746213	2.102548	4.744597	4.716327	4.49631	3.227946	4.465729	4.205404
6.278548	6.409011	7.027675	6.803405	6.006952	6.06413	6.104599	6.594929	6.374808
5.335368	4.724665	3.42148	5.403022	4.247814	5.711157	5.058002	4.977098	4.505609
1.429913	1.287978	0.813758	0.837313	1.127313	1.697408	1.286699	4.078149	1.028625
5.114761	4.540778	2.672328	3.747551	3.480291	5.738662	4.172988	4.910347	4.305253
6.97708	6.555526	6.087852	6.469852	7.800778	6.730139	6.236026	7.753015	6.928221
5.927549	5.556803	5.745359	6.212991	6.444503	5.276746	5.368569	5.657453	5.367222
5.736377	5.162521	6.564257	4.760731	5.250359	5.817532	5.203221	6.472984	5.194737
7.049901	3.287422	2.480631	1.623742	1.476256	1.797229	2.907205	3.069418	3.170835
6.458638	5.962406	7.423117	6.355564	6.205668	6.540057	6.072642	6.221918	6.13862
10.26304	9.725646	9.199689	10.37096	9.756518	9.528281	9.575399	10.12708	9.824685

7.127004	6.128909	5.288215	7.203901	7.013667	6.653936	5.942244	6.843571	6.340892
7.558178	7.739646	7.915177	7.965823	7.227652	7.245853	7.408787	7.896099	6.728403
0.961131	0.961131	0.961131	0.961131	0.961131	1.027076	0.961131	0.961131	0.961131
8.971731	9.085777	9.637823	9.525975	9.731153	8.850025	8.987324	9.280687	8.989214
6.429304	6.3819	7.223866	6.944346	7.391183	6.545298	6.079649	6.786335	6.665275
5.325217	4.477806	1.335296	2.818822	3.33184	5.722224	5.150616	2.485613	3.821871
0.675135	0.675135	0.675135	0.675135	0.675135	0.675135	0.675135	0.807909	0.675135
2.757581	3.042201	4.163345	3.002917	2.748148	2.75561	2.802692	3.377697	3.166067
6.713973	6.449603	7.123847	6.654479	6.830846	6.53813	6.35299	6.774547	6.321837
3.909532	4.309808	3.309416	3.570643	3.605015	4.082996	4.295581	3.737258	4.059323
4.21712	4.996958	7.315068	4.393877	3.885382	4.993673	4.495714	4.118065	4.624761
1.609191	2.143469	2.108048	1.4302	1.68241	1.798335	1.921614	1.2585	2.257111
3.544654	3.243188	4.149039	1.000981	3.909407	2.296545	2.21441	4.055174	3.565874
5.896566	5.420421	6.089343	5.062865	5.260065	6.198441	5.195922	5.373578	5.324727
0.751347	0.751347	0.751347	0.751347	0.751347	0.751347	0.751347	0.751347	0.751347
1.739665	1.607451	1.556053	1.451358	3.125887	2.063306	1.612119	1.569905	2.179771
6.392395	6.401416	7.602136	6.898367	6.373328	6.786519	6.67161	5.997583	6.206998
0.758247	0.746132	0.715522	0.76126	0.715522	1.15971	0.715522	0.715522	0.715522
1.71232	2.231199	7.542317	1.805037	2.541698	2.88961	2.206803	1.500945	1.765539
4.838176	4.393563	4.899907	4.800488	4.281213	4.854328	4.014979	4.992534	4.152546
6.5437	6.702905	7.013183	6.595357	6.498176	6.583886	6.317254	6.309664	6.82662
5.021388	4.019202	4.965177	4.836339	4.70862	3.468134	3.703783	4.859658	4.815138
4.066232	3.390367	4.535352	3.142418	4.195784	4.140677	3.517801	4.214159	4.070772
5.259199	4.852656	5.673539	4.870575	4.170691	5.385866	4.811297	5.31274	6.348059
2.255787	2.157729	3.27033	2.733494	2.06111	2.645051	2.404302	2.238744	2.125539
5.69091	5.419619	6.266257	5.920783	5.330937	6.293978	5.147736	6.607487	5.614043
4.891891	4.214993	4.722791	4.572163	4.286938	5.364958	4.594191	3.720008	4.198823
2.894597	2.847943	6.973421	2.63911	2.521811	3.38207	2.080711	3.116271	2.987347
6.205774	5.706469	5.625974	5.027551	4.575117	5.469572	4.760775	5.002171	5.426703
6.934028	5.349603	5.963834	6.097368	6.056423	5.890144	5.191234	5.896308	5.42705
1.023604	1.046746	0.637916	0.637916	0.685254	1.511488	0.680072	0.728942	0.637916
1.104224	1.8238	1.563919	1.634096	2.801429	1.543742	1.278419	2.819171	2.036363
3.180718	4.471424	1.9984	4.889441	4.118073	3.24281	5.0213	4.554082	4.290502
4.364151	4.134188	4.019864	3.788128	4.286269	4.814073	3.764856	4.251792	4.024355
4.379443	3.632055	4.094496	3.840722	3.511882	5.028131	4.053941	3.510405	4.29672
6.462582	3.479212	3.332629	3.146536	1.75359	7.963235	5.620012	3.106441	4.945578
3.511337	3.558241	1.612006	3.410567	2.424423	4.231267	2.913359	2.403601	3.562335
7.106854	6.960795	8.99504	6.879664	5.625699	7.888686	6.739545	5.922095	6.776897
4.917182	5.182998	3.72715	4.480613	4.007332	5.346989	4.34746	4.522842	4.79408
7.801071	5.870577	12.08233	7.297916	5.354096	8.38791	7.535981	6.180497	7.252565
3.863326	2.7005	3.659338	3.201939	2.772107	3.155018	2.218957	3.358385	3.147165
3.007521	3.395304	4.344487	2.574258	2.630906	3.503076	2.390103	3.172271	2.673032
1.238204	1.299819	1.269527	1.400091	1.085721	1.435605	1.085721	1.085721	1.085721
1.534903	1.010624	0.806774	1.060127	0.813598	2.23392	1.054051	1.033351	1.516608
0.84796	0.84796	0.991864	0.995967	0.952198	0.906584	0.985247	0.84796	0.992451
0	0	0	0	0	0	0	0	0
0.764379	1.007999	1.084369	0.709275	0.709275	1.058324	0.895393	1.159841	0.7766
3.402182	3.60125	4.563374	3.427825	3.928813	3.531875	3.35213	4.053129	3.568022
4.996411	5.748012	5.482264	6.275572	5.695243	5.514613	5.742672	5.49002	5.710593
5.522551	3.845892	6.520302	4.793689	2.846525	4.468251	3.605648	4.710406	4.160981
6.382715	6.156058	6.248359	6.628076	6.62535	6.343439	5.57906	6.463414	6.015744
4.552386	4.039658	2.43573	4.241722	3.526611	5.461035	3.457191	6.99021	4.019952
6.937922	6.016217	4.776155	6.909419	5.244986	6.702519	5.822765	5.368938	7.302333
2.207552	2.05273	1.918963	2.012888	1.940644	2.084985	2.106498	2.457733	2.317176
3.419738	3.375673	2.628084	3.826848	2.529189	4.075147	2.695694	2.387451	4.450161
1.38942	1.38942	1.38942	1.38942	1.38942	1.38942	1.38942	1.38942	1.38942
7.216104	7.424632	8.163642	7.981572	8.199115	7.583233	7.748834	7.150959	7.782996
5.911569	6.17766	8.60327	6.334019	6.702069	6.293463	6.120023	6.181116	6.195914

5.416935	4.466703	1.721692	1.84717	7.431126	3.020039	7.660842	1.869273	2.166782
5.193963	4.845338	4.433249	4.674438	5.334375	5.117557	4.069708	4.496163	4.875302
6.099676	5.721069	7.522419	6.543702	6.372362	5.992791	5.410759	6.582223	5.821713
1.419404	1.473042	2.457334	1.286652	1.286652	1.286652	1.286652	1.286652	1.447373
5.915829	6.188395	6.453082	6.338467	5.770168	6.079926	6.07577	6.388595	5.466198
0.742445	0.677807	1.190016	0.78732	0.694814	0.740163	0.677807	0.837951	0.693733
10.07276	10.57721	9.927964	11.87454	11.89781	9.969851	9.27288	10.89389	11.26668
3.29026	3.252074	4.672743	3.635117	3.779622	3.360499	3.000024	3.428322	3.595124
5.016877	4.631065	5.309641	4.977194	4.947203	4.325126	4.200214	4.946174	4.981326
2.02034	1.705843	1.102908	1.915023	1.47817	2.551801	2.035366	1.328331	1.970421
6.833968	6.370482	6.348419	7.006001	6.915539	6.468597	5.58933	7.410427	6.480112
2.472564	1.905757	1.654678	3.594281	2.45421	2.317633	1.91978	1.532077	2.219106
5.888759	6.091903	6.919998	6.583248	5.893641	6.527548	6.186287	6.267356	6.488241
1.778051	1.432707	1.376596	1.936816	1.31649	1.55739	1.27979	1.407884	1.464291
1.736009	1.935669	1.890324	1.755675	2.247126	2.024008	1.636131	1.744974	2.871236
1.016446	1.445589	0.909366	1.089665	1.96136	0.95279	0.832507	1.265854	1.054419
4.349401	4.234672	2.874997	4.280928	4.947654	3.177836	3.012912	3.691917	3.81511
6.914027	7.944983	6.2076	6.778393	7.268781	6.516228	6.937321	7.134086	7.130043
1.573777	2.308685	1.563601	1.260998	1.161943	3.224556	2.355548	1.827608	1.474826
4.134783	4.482886	5.252395	4.982925	4.309485	4.725955	4.383657	4.348167	4.436571
5.685293	5.622647	7.738955	5.144592	6.321514	5.981542	5.088637	6.868941	6.149745
4.498663	4.140829	3.995079	4.313091	3.924849	5.064854	3.947024	4.401152	4.215049
6.833171	6.575732	6.842318	7.405723	6.398699	6.776011	6.687134	6.637461	6.344885
4.706623	4.497518	5.167869	4.645211	4.270003	4.775589	4.301419	4.810588	4.327332
2.454344	1.844704	1.975798	1.844704	2.121309	2.782439	1.844704	1.981952	1.976568
2.786166	1.590886	1.22449	1.504541	3.851339	1.22449	1.328426	1.937994	2.081482
5.527466	3.81621	0.866827	4.290893	7.730147	4.106185	3.358151	5.637084	5.098
6.375931	5.519721	1.618058	6.381938	3.623811	4.92199	5.13472	3.206714	5.322851
1.045164	0.984177	0.984177	0.984177	0.984177	1.158389	0.984177	1.137984	0.984177
5.642011	5.159457	3.418993	4.751025	4.089948	4.278923	3.904171	7.167263	4.813772
5.063984	5.057629	4.982186	5.376969	4.564289	5.001815	4.473638	5.500899	4.863446
4.916194	4.400487	5.188639	4.918573	4.917077	5.159347	4.354444	5.65376	4.61722
7.470459	6.410304	7.084958	6.419134	5.69519	8.330295	7.361398	6.062227	6.318266
2.399414	2.338979	2.233401	1.789755	2.021743	2.393134	1.825037	2.651042	2.065674
3.704688	3.595095	3.969068	3.283833	4.200315	3.826079	3.227987	4.025094	3.600484
1.752356	1.332352	0.574754	1.021741	0.660598	2.757663	1.809171	0.758095	1.07943
5.720679	4.69303	4.093307	5.400353	4.332307	6.388985	5.714111	5.051004	5.978193
5.251223	4.925949	1.671152	5.821089	2.497268	6.234949	4.304002	2.381936	6.025996
6.198114	5.813168	5.575033	6.613333	5.809306	5.593367	5.525834	5.513329	5.751374
1.383755	1.501141	1.48411	1.472464	1.383755	1.383755	1.571195	1.383755	1.383755
6.540181	6.613869	8.230495	6.433052	6.707549	6.865127	6.478796	5.743203	6.186512
4.554625	4.397621	3.911032	4.975521	5.354769	4.800118	4.708182	4.526811	4.47472
7.340391	6.163135	4.150988	6.25228	6.824205	7.116423	6.427008	6.262447	6.191257
0.808841	0.808841	0.842614	0.937936	0.827065	0.808841	0.824995	0.826548	0.825901
3.784831	2.923284	2.693306	1.877059	3.029252	5.008122	3.169563	2.772285	2.829264
7.108032	6.032302	4.426328	6.757955	5.762695	7.596926	6.929076	5.467307	6.925464
2.372514	2.594305	1.041338	3.107264	3.194726	1.921375	1.736455	3.177266	2.975701
4.513058	3.884598	4.986931	5.144847	4.441365	4.653804	4.221639	3.979269	3.973103
5.905623	5.336869	6.246448	5.78747	5.669375	5.560594	5.077277	5.812971	5.120526
6.522607	6.511816	7.094896	6.185495	7.333824	6.3296	6.631067	7.342971	6.846537
7.162448	2.874391	0.775284	2.737483	0.871435	2.125688	1.672558	5.918635	4.659978
2.435401	2.376338	2.263059	1.849696	2.087711	2.666335	1.955053	2.924309	2.33638
3.8561	4.154068	1.866712	5.5713	4.255306	4.745604	4.353535	4.875953	4.873073
6.038558	6.307063	3.040047	6.471527	5.238229	6.137458	5.686553	7.762375	5.45606
0.739362	0.739362	0.739362	1.013774	0.739362	0.839783	0.800235	0.739362	0.739362
1.725218	1.381177	1.181025	1.265024	1.325397	1.912933	1.30349	1.74249	1.529614
1.283121	1.415889	2.006802	1.481123	1.283121	1.630739	1.283121	1.627439	1.507361
5.143856	5.747043	6.879713	5.615373	5.622253	6.650068	5.306127	6.374735	5.757537

4.493963	4.004864	4.171234	3.545669	2.761506	5.385273	3.955166	3.668185	3.621833
4.224141	3.817887	5.604823	4.289542	3.400206	4.369245	3.354378	3.79299	3.946697
5.877984	6.031183	6.172785	5.949216	6.185559	5.561723	5.928718	5.384121	6.123648
6.113757	5.931798	6.293811	6.165464	6.469561	5.857699	5.674735	6.447041	5.728744
7.625733	7.180663	6.72755	8.080755	8.396506	6.788692	6.643106	8.346546	7.506604
5.923762	5.209224	5.684261	5.646931	5.457371	5.78523	4.911355	5.785724	5.197134
6.094953	5.634169	5.466551	6.309853	6.059969	5.805732	5.48623	6.379778	5.174509
6.907809	6.698885	7.156313	7.47886	6.52025	6.773523	6.083593	7.321227	6.857301
4.661739	4.521396	5.590457	3.806307	4.343924	5.401369	4.344018	4.177553	4.589172
0.841538	1.063494	0.846528	1.439394	0.935666	1.446468	0.818298	1.013129	0.901748
4.783648	4.455477	4.9843	4.554821	4.738163	5.173414	4.052744	4.591544	4.426984
1.068275	1.29864	4.585185	0.878145	0.902371	1.30452	1.00327	1.248973	1.232345
1.859798	1.208202	0.930575	1.976388	1.579371	1.349359	1.420685	4.632468	1.562229
6.281351	6.248793	6.453414	5.875185	5.864361	6.512741	5.995271	6.372464	6.276899
3.398497	2.727369	3.520679	3.075969	2.850316	3.451923	2.257929	3.880936	2.859392
2.541216	2.139828	1.051591	2.039193	1.353495	2.184179	1.085463	2.367432	2.036102
1.605841	1.460042	1.31564	1.311297	2.104691	1.619402	1.284413	2.169825	1.722851
4.466735	3.830418	4.317511	4.118534	3.780885	4.320958	3.503214	4.734257	3.681195
3.556834	3.45354	3.322845	4.27458	3.710977	3.834846	3.197738	3.132068	3.749095
8.873073	7.257967	3.420906	8.918358	6.087302	7.881306	5.378524	6.921653	9.131007
0.813323	0.813323	0.813323	0.813323	0.813323	0.813323	0.813323	0.813323	0.813323
2.997298	2.953676	2.955907	2.876691	3.023307	2.962589	2.933173	3.277189	2.95665
8.688736	9.04273	9.191154	9.324411	9.219091	8.755865	8.588326	8.84159	9.070575
8.241454	8.010671	7.530496	8.592163	8.270293	7.953536	7.711017	8.167956	7.637335
5.705918	5.922282	3.661195	6.158111	7.284132	5.572501	5.661557	3.802938	6.31241
7.017664	7.155748	7.541311	7.04716	7.323459	7.294743	6.949503	6.670849	6.942611
5.491519	5.041471	5.634489	5.559647	4.856776	5.44904	4.737721	5.569231	4.940147
1.361794	1.348104	1.22841	1.132848	1.19578	1.518638	1.18033	1.05211	1.456364
0.671171	0.613028	0.683451	0.613028	0.613028	0.883994	0.680224	0.686676	0.613028
0.791764	0.766665	0.766665	0.766665	0.799356	0.79087	0.766665	0.766665	0.766665
3.87996	3.832147	1.635424	4.548813	3.482674	3.720831	3.714792	2.876859	3.553595
8.032998	8.35347	7.843317	8.392899	7.75983	8.111131	8.093788	7.266893	8.209188
0.881465	0.881465	0.881465	0.881465	0.881465	0.881465	0.881465	0.881465	0.881465
2.474335	2.533203	1.120017	3.638938	1.99519	2.353434	2.820695	1.322041	3.057327
5.930								

6.750245	5.558102	4.37658	5.593114	6.986794	5.392368	5.19489	6.954261	5.8638
4.619553	4.706888	4.554596	4.787741	5.067339	4.845144	4.385383	5.078623	4.385024
2.439875	2.343371	2.572894	2.321383	2.493448	2.917712	2.280369	2.601507	2.929117
3.173719	2.784327	2.764232	2.996101	2.6418	3.446987	2.395144	2.561747	2.823396
7.650971	7.031599	7.469407	7.517709	7.511808	7.25437	6.427565	7.126462	7.120936
5.197074	4.754526	5.582372	5.32998	4.885469	5.056095	4.287495	5.298797	4.78919
1.466159	1.567078	1.631362	1.417315	1.357466	1.410622	1.413031	1.171623	1.668643
1.663329	1.940527	0.977973	1.222323	1.201936	2.762094	1.34364	1.308166	1.408969
4.921518	3.848878	4.548343	4.598501	4.574014	4.688125	3.539095	5.643622	4.173232
1.558029	1.553251	2.264343	1.4947	1.710532	1.585773	1.49753	1.501385	1.618631
0.821422	0.821422	0.821422	0.821422	0.821422	0.821422	0.821422	0.821422	0.821422
8.118785	7.07685	2.22785	9.374218	8.181452	9.477769	6.879621	6.270074	8.863542
2.673203	2.909173	3.265945	2.827472	2.384758	2.63893	2.21609	4.575127	3.372655
8.948572	8.528262	8.63802	9.303082	9.075402	8.701931	8.784979	9.337326	8.505692
5.249845	5.493199	3.560346	5.363768	5.121505	6.238692	5.273318	4.409191	5.719004
3.305188	2.622458	4.347971	3.116684	2.907217	3.146957	2.473124	2.836122	3.014492
4.611455	5.408572	7.218757	6.063897	6.892872	4.913876	6.037804	5.280974	5.129705
6.843816	6.290075	6.174406	7.085718	6.788899	6.923746	6.475802	6.563252	6.323623
8.35622	7.793335	8.012571	8.330487	8.746227	8.349409	8.301487	8.397593	7.907376
1.311342	1.349775	0.627554	0.672191	1.370872	2.290865	0.855438	0.627554	0.77547
0.916698	0.961293	2.842685	0.916698	0.916698	0.976677	0.916698	0.916698	0.916698
7.418331	7.251116	1.464631	8.586682	7.060196	7.329103	10.08345	11.6034	9.059802
2.47593	3.050677	0.922826	3.142523	2.38783	2.936496	2.613912	2.864475	2.645902
5.201469	4.732235	5.571069	4.958446	4.602145	5.29232	4.694227	5.306813	4.338857
6.599486	6.580707	7.942201	6.419783	6.633364	7.762389	6.108682	8.011891	6.270925
4.008559	3.958517	5.546909	3.701034	3.65101	3.691846	4.154242	3.941142	4.360706
5.372826	5.107983	5.931751	5.249506	4.993654	5.458509	4.794693	5.953073	4.929389
0.703145	0.703145	0.703145	0.703145	0.703145	0.703145	0.703145	0.703145	0.703145
5.052655	4.728737	1.147425	6.082002	4.294935	5.843992	4.341218	5.284373	5.709016
5.429055	5.562971	6.352247	5.241675	6.059893	5.863229	5.321967	5.961232	5.943695
5.995729	6.244763	1.132409	2.660355	5.642767	5.12721	4.201134	5.457407	6.625318
1.109192	1.186411	1.424572	1.233491	1.364358	1.257484	1.098748	1.73593	1.398777
1.532237	2.430123	2.291198	1.418265	1.594602	2.345167	1.580563	2.032102	1.771609
5.572078	5.162493	5.656801	5.609273	5.119822	5.797952	5.460843	5.840299	5.336897
6.837402	6.507606	7.413924	6.711658	6.90269	6.726979	6.555209	6.684599	6.489761
2.820946	2.275067	3.161877	2.502245	2.614145	2.862694	2.066177	2.321108	2.497107
4.299585	4.467899	5.106337	4.794065	4.203751	4.118422	4.174875	4.916245	4.561531
5.170552	4.740801	5.787351	4.843489	4.759856	5.440038	4.787079	6.066849	4.522478
4.052794	3.913764	4.004928	4.243531	4.041819	4.362449	4.215491	4.947232	3.557242
4.188313	4.047883	1.858162	4.022012	3.77911	4.842461	3.438598	3.408245	4.530802
3.294831	2.787826	4.115672	3.1999	3.057041	3.55322	3.04452	3.018257	2.58418
4.868469	4.68647	6.101169	3.949802	4.007856	6.318773	4.592649	4.328902	4.458
1.286342	2.704974	1.401525	1.289988	1.117197	3.016029	1.638775	1.003358	1.303332
5.873082	6.639943	5.170982	4.012863	5.601744	5.652408	5.665541	2.918478	5.904389
2.760133	3.524867	3.5225	2.97318	2.909086	2.782242	2.027356	3.449318	3.532435
2.855974	2.753663	2.484569	2.881217	2.731457	3.008911	2.484569	2.725572	2.932592
1.423329	1.135578	1.110343	0.960567	1.015079	1.001133	0.960567	1.013859	1.111047
3.983378	2.806556	1.248001	4.811727	3.490415	5.593883	5.044343	4.479783	6.379488
3.327826	2.981592	4.006606	4.456879	3.697193	3.526155	2.776215	4.571323	3.759753
0.866857	1.388619	5.145411	0.867297	0.887545	1.437141	0.932705	0.931021	0.928349
3.423522	2.523865	2.487116	1.959215	3.608334	5.407405	4.426244	2.235856	2.439714
0.793094	0.802613	0.770995	0.818245	0.884005	0.895887	0.896084	0.770995	0.770995
4.894511	4.586809	5.917173	4.988771	4.667876	5.069884	4.226585	4.796287	4.291731
3.095475	2.724553	3.491421	3.011824	2.848337	3.212139	2.573658	3.147529	3.039525
6.974796	6.45205	7.315864	6.960442	6.688177	6.565957	6.213098	6.532475	6.688695
1.320812	0.938828	0.68059	0.901415	0.981103	1.338674	1.002445	1.249764	1.119533
4.874691	4.258027	2.636963	4.91816	4.078478	4.509113	4.023101	6.108071	3.937075
3.773173	3.475249	4.348614	3.717764	3.757429	4.105212	3.577084	3.52583	3.658676

1.419859	0.953985	0.841489	0.831329	0.752594	1.858823	1.137595	1.672757	0.752594
1.237247	1.222557	5.395684	0.902483	1.821295	1.126799	1.041742	1.054757	1.462966
2.182642	2.663291	2.69771	2.115084	2.062563	3.311328	2.919294	2.147491	2.428349
2.904134	1.336258	1.644996	1.491047	1.271153	1.449767	1.243652	2.06874	2.509738
3.153064	3.32948	4.353906	3.844314	3.581758	3.838993	3.052227	3.645053	3.684924
3.083001	2.689068	1.452793	4.120075	2.670296	3.07308	2.914051	2.919994	2.988813
7.342295	6.638398	7.362187	7.021099	7.149778	7.069134	6.94557	7.326127	6.702411
4.350266	3.793749	5.764006	4.430421	4.26531	4.446407	4.186636	4.427042	4.011762
0.797911	0.797911	0.797911	0.797911	0.986907	0.797911	1.397758	0.797911	0.797911
3.151734	3.140618	3.323612	3.937864	3.450422	3.480277	3.329925	3.839865	3.215175
0.690478	0.690478	0.690478	0.690478	0.690478	0.690478	0.690478	0.690478	0.690478
3.99489	3.602579	3.909942	3.558843	3.540801	4.028615	3.527148	4.911316	3.583756
7.807688	8.215008	7.631532	10.17464	8.074407	8.294287	8.174705	10.12435	7.737023
4.287598	4.745442	2.880668	3.47116	3.295281	5.512915	3.437667	5.166531	3.920413
3.446576	2.600782	4.616732	2.934093	2.885197	3.585595	2.192062	3.843024	2.709457
1.649836	1.931416	0.882441	1.286635	1.489577	2.077042	1.268245	2.673374	1.155759
6.503464	5.910539	8.206959	5.655049	7.359088	6.329716	5.401855	5.937608	6.309981
4.123777	3.903179	2.634135	4.390033	3.821575	4.681288	3.968426	4.01919	4.58457
0.951336	0.951336	0.951336	0.951336	0.951336	0.951336	0.951336	0.951336	0.951336
6.286827	6.012804	6.787515	5.935086	6.100019	6.302452	5.88592	6.525085	6.22909
5.14179	1.230062	0.76523	0.807119	2.096067	1.091152	2.834363	3.245959	2.44889
1.824653	2.162155	5.457767	1.716251	1.72005	2.564237	2.421212	1.62586	1.780767
4.669854	4.632575	4.942109	4.791322	4.36361	4.673764	4.395768	5.125641	4.636732
0.755684	0.747587	1.850456	0.582652	0.803913	1.092778	0.780811	0.76522	0.725119
5.062361	5.142848	6.209474	5.554452	4.843961	5.683752	4.242061	5.101308	5.234391
2.934354	1.789852	0.828495	1.536739	4.815687	2.367951	9.734992	8.558162	2.140786
0.672241	0.781563	0.672241	0.912882	0.672241	0.889322	0.672241	0.672241	0.672241
5.024823	3.903569	3.376971	4.618529	4.517373	4.119827	3.88865	5.023758	3.945499
4.223794	3.919479	4.561603	4.365992	3.603486	4.051096	3.68148	4.867031	4.172796
7.83685	7.384457	6.46918	8.075296	8.224831	7.285265	7.193175	8.825696	7.451519
5.530472	5.704579	6.649921	5.855672	5.455075	5.592835	5.568787	5.146797	5.596553
3.042594	2.945808	4.178382	2.892556	2.926656	3.669865	2.357418	2.951147	2.671553
0.901813	0.80045	0.80045	0.80045	0.867108	0.80045	0.80045	0.80045	0.80045
10.50256	11.11091	2.162534	13.46741	10.67736	12.00694	12.52459	12.94652	9.559361
4.766536	4.291874	6.955945	4.453678	4.221145	5.202616	3.945663	3.796733	4.382465
8.985931	6.711462	3.379034	6.209094	6.009327	7.62017	6.139122	5.959392	7.729607
1.479193	1.435741	1.228191	1.455176	1.307971	1.991441	1.36374	1.61971	1.371761
4.670369	4.677504	7.012969	5.64237	3.486044	5.340092	4.593068	5.161099	4.30695
0.814742	0.814742	0.814742	0.814742	0.905878	0.814742	0.895924	0.814742	0.900318
5.73786	5.729508	5.650807	6.034164	6.211534	5.710752	5.755487	6.037372	5.994083
6.994569	6.284716	3.444861	5.808805	5.865708	6.893173	6.780277	6.00075	5.794031
6.027427	5.192326	5.063832	4.520158	5.461964	5.363689	4.9516	5.70355	5.021289
0.784815	0.784815	0.784815	0.784815	0.784815	0.784815	0.784815	0.784815	0.784815
4.408968	4.209452	4.366127	4.761656	4.586287	4.345341	4.25196	4.820392	3.965791
6.54348	6.519119	6.570135	6.88193	6.735365	6.175926	6.363295	6.860657	6.254819
1.735137	1.708524	1.522361	1.536778	1.451243	2.333786	1.890612	1.446704	1.695705
1.327314	1.087453	1.188262	1.34566	1.198393	2.016368	1.181731	1.571668	1.223159
4.881631	4.513839	3.566928	3.864627	3.898838	4.768032	3.847233	2.921146	4.717738
2.498724	2.226128	3.374356	2.420186	2.28418	2.763697	2.143215	3.444821	2.213421
3.886737	4.006519	3.728923	4.612885	3.075697	3.859491	2.824625	6.900849	3.143814
1.47891	2.66855	1.351589	2.619398	1.474834	1.696644	1.256074	1.364051	1.673752
5.552326	6.150609	6.611172	6.327464	6.019523	5.547177	5.928259	6.045146	6.14855
1.317614	0.979898	0.979898	1.165924	0.979898	1.201187	0.979898	0.979898	1.190627
1.045028	0.86259	1.081136	0.86259	0.86259	1.288204	1.595338	0.86259	0.86259
4.634555	4.1014	1.666231	3.478282	3.542242	4.771216	4.317129	3.79836	3.731894
5.420823	5.710663	6.952161	5.674385	5.437383	5.776016	5.094222	4.715798	5.720983
6.800958	6.318425	7.438052	6.034559	7.205138	6.835779	6.113161	6.526211	6.49035
2.07831	2.366977	1.389011	1.606183	1.298471	2.548813	1.299252	2.141172	2.036018

5.602771	5.202871	6.588414	5.50021	5.839873	5.470905	5.38323	6.806441	5.573478
2.252123	2.264072	6.33575	2.825069	2.236052	2.593899	2.964533	2.005254	1.621234
6.499685	5.93622	6.549331	6.147551	6.644553	6.293903	5.318304	6.672537	6.126549
7.820933	6.951058	1.76277	8.101999	7.763734	5.530641	6.576252	7.982449	6.983686
5.457981	4.809967	6.084301	5.052155	4.567259	5.392686	4.225762	4.912867	4.316781
4.490621	3.820438	4.864796	3.715488	4.33484	4.301339	3.603669	4.019269	3.885595
5.612333	5.595134	6.937287	5.631781	4.662168	5.48786	5.358286	6.630286	5.337886
2.600756	1.997186	1.442328	2.343504	2.57335	3.22449	2.061703	1.818768	2.692751
6.720565	6.245019	6.189684	6.113995	6.662156	6.480408	5.967307	6.970414	6.244858
6.915959	5.955576	5.880089	6.862076	6.737548	6.793424	6.011515	6.546359	5.990604
4.612665	4.860962	5.28762	5.035753	4.779647	5.066184	4.479662	5.468977	4.950165
2.552592	3.228652	1.116006	2.622168	2.967709	3.062974	3.538957	4.078423	2.777414
5.655604	5.540197	5.936655	5.59922	5.553275	5.605604	5.577912	6.274278	6.071263
5.849792	5.301855	5.439987	4.987856	4.895065	6.381411	4.815107	5.442048	5.230536
6.691815	6.431884	7.443694	6.935374	6.820977	6.695069	6.239286	6.834519	6.385259
2.542667	2.349934	3.644243	2.075318	2.437881	3.008505	1.947286	3.613407	2.663745
1.422625	1.743599	2.475442	1.53515	1.523526	1.675484	1.376042	1.487273	1.884125
0.639664	0.639664	0.639664	0.639664	0.639664	0.694115	0.639664	0.639664	0.639664
0.76862	0.76862	0.76862	0.76862	0.76862	0.76862	0.76862	0.76862	0.76862
3.181317	2.255021	4.327602	2.792778	1.605082	3.410975	2.363263	1.732178	3.789809
3.654892	3.507438	2.962412	2.376793	3.885334	3.635693	2.617275	4.724199	3.457507
4.413618	3.730408	3.275197	3.901534	4.21413	4.50057	3.006473	4.146543	4.578663
4.971008	5.657253	2.10736	5.172557	4.384004	5.20841	4.872002	3.793586	6.100699
5.966142	4.967908	2.549885	6.004348	5.967737	5.322704	4.627491	7.053523	5.776387
1.601455	1.854312	3.219719	1.70643	1.605034	2.000359	2.120072	1.993147	1.290781
5.247829	4.526465	4.274665	4.36289	4.659708	5.497957	5.652403	5.777226	4.557143
3.353801	3.395683	4.837874	3.411929	3.509945	3.82988	3.148908	3.175614	3.114956
1.887536	1.919431	1.243728	2.063655	2.107566	2.143545	1.592218	2.121981	2.219422
5.30225	5.215563	5.616641	5.274028	5.426131	5.57038	4.412284	5.014729	5.331836
0.958336	1.013788	1.005651	0.958336	1.00902	0.995799	0.958336	1.007898	0.958336
6.284902	6.938346	7.987682	6.842781	7.460981	6.803097	6.3989	6.584553	6.523269
3.346363	2.694085	1.984055	3.462186	2.020413	5.329769	5.510522	2.475125	2.512895
3.344219	3.401999	5.09485	3.237021	4.07811	3.950947	3.247853	3.74416	3.292934
1.009636	1.014875	0.762229	0.964067	0.85219	0.814948	0.785332	0.764684	0.816554
6.645149	6.817286	5.629714	4.983054	6.450595	7.282542	7.210001	6.165207	6.647447
4.642236	4.41294	5.095595	4.061618	4.516347	5.125083	3.680835	4.396794	4.265455
2.07701	1.961417	2.195344	2.039344	2.286919	2.622308	2.057303	2.180267	2.490577
5.01674	4.60834	1.142949	3.835826	3.14999	3.648527	2.43749	4.12082	4.465032
2.406116	3.080616	3.022063	2.316769	2.234482	3.943209	3.304438	2.469139	2.378307
4.94917	4.855315	5.890961	5.42044	4.677794	4.798704	4.637877	4.974	4.582785
4.783657	5.500372	5.773962	5.19507	5.539181	5.050061	5.296049	5.780153	4.888247
3.540043	4.04489	5.112836	3.888516	3.779849	3.949922	3.931712	3.442648	4.095939
5.538084	5.593158	6.580114	5.882976	5.818239	5.589935	4.902826	6.136786	5.873314
3.390192	3.171598	2.05799	4.850866	2.209442	3.545126	3.178561	2.711885	2.692993
3.618825	2.975732	4.422181	2.894302	2.98459	3.848465	3.458817	4.083138	2.807938
5.444469	5.077567	6.407979	5.593691	5.160918	5.750961	4.819226	5.280597	5.097937
1.40341	1.256255	1.120905	1.284847	1.253418	1.484164	1.166883	1.414252	1.223606
5.743773	6.094533	4.243316	5.613297	3.743535	7.139174	6.659559	5.970558	4.917927
4.814994	5.232557	6.011207	5.661188	4.712769	4.647767	5.105134	5.123562	5.218445
5.648351	5.300147	5.56734	6.217769	5.410789	5.549106	5.005064	5.932803	5.158914
4.398819	3.661352	3.72927	4.23781	3.699433	4.258495	3.125543	4.733962	3.707035
2.968651	2.207156	2.004605	1.986485	2.491082	3.018126	2.198071	4.100353	2.985867
6.152729	5.651242	4.326387	6.558935	6.157949	5.010921	5.956669	7.42318	5.747031
0.708405	0.642927	0.642927	0.642927	0.642927	0.766782	0.642927	0.725689	0.642927
4.25252	3.663529	2.603771	2.72456	3.55752	4.587712	4.150399	3.073149	3.345657
1.000632	1.000632	1.769302	1.185909	1.000632	1.000632	1.000632	1.000632	1.000632
6.230871	5.511784	6.133727	6.429754	5.866531	5.672378	5.025833	6.272377	5.969142
6.382904	6.742207	8.595079	6.516962	6.450992	6.641044	6.619771	7.294998	6.844651

4.322011	4.941461	4.188832	4.307	3.974632	4.30706	5.140733	2.886494	4.882999
7.30168	7.382288	7.481991	6.695814	7.238936	7.271004	6.89516	6.994222	7.0814
3.72185	4.40242	2.141006	2.09668	3.386814	3.741554	3.274208	2.205253	3.986288
1.126068	1.216882	1.075009	1.234139	1.075009	1.697185	1.246227	1.262265	1.311314
5.180782	5.9014	7.184752	6.059026	6.408059	4.986343	5.596801	6.016405	5.892165
8.064939	7.845289	6.358189	8.186257	7.356356	7.836402	7.647314	7.785185	7.879561
5.611953	5.515272	6.355452	5.731327	5.790608	5.309442	5.424748	5.633525	5.636381
4.36285	4.879577	6.174582	4.98558	4.374642	5.176524	4.866861	4.477936	4.669982
0.630074	0.630074	0.630074	0.630074	0.630074	0.630074	0.630074	0.630074	0.630074
0.688174	0.688174	1.760678	0.688174	0.823037	0.883393	0.688174	0.688174	0.688174
0.754896	0.754896	0.754896	0.754896	0.754896	0.754896	0.754896	0.754896	0.754896
1.904677	2.073828	1.561207	1.509273	1.467756	2.232747	1.928996	2.013368	1.56152
6.403181	6.075456	2.877421	6.603132	6.279985	6.816113	6.001569	6.727546	5.988335
5.365236	4.825235	5.303701	5.574025	4.915945	5.183776	4.674169	5.174666	4.987375
1.530732	1.175322	0.955939	1.038743	1.187853	1.407347	1.698722	1.133524	1.034511
7.269775	7.145215	7.785382	9.039766	11.26149	7.614973	6.701174	7.764036	7.766935
4.750578	7.444861	1.282013	8.868851	3.029644	6.751983	7.089772	7.099669	4.761617
3.714551	3.066018	4.047174	3.232118	3.519625	3.441767	2.785537	2.627873	3.318593
4.214717	3.116125	3.65932	3.216431	3.724472	4.026945	3.12433	3.76245	3.402517
2.914813	2.874271	2.336503	2.468468	2.579617	3.586198	1.808104	1.693822	4.001052
0.983723	1.132815	0.835271	0.580655	1.200246	0.785289	0.580655	0.580655	1.16611
4.462836	5.046819	5.427149	5.329424	5.246681	5.641529	4.710266	5.182019	4.196918
3.16965	3.211277	4.329149	3.865234	2.817121	3.850868	3.747852	2.611351	4.335436
5.320333	5.077126	3.768104	4.112965	3.76798	5.942236	5.129099	5.430898	4.884973
5.934445	6.486005	6.670398	6.976265	6.155896	6.42103	6.22366	6.849779	6.401669
4.86529	2.860301	4.510174	5.17639	3.829489	4.068182	4.412769	6.464978	4.335753
2.156227	1.276508	1.586108	1.345932	1.907672	2.127175	1.916455	2.213972	1.867131
5.326605	5.023451	5.927661	5.077428	5.297466	5.250383	4.993707	5.260674	4.902335
0.735386	0.735386	0.735386	0.735386	0.735386	0.735386	0.735386	0.735386	0.735386
4.510259	4.216481	4.128883	4.990313	4.548825	4.398821	4.356416	3.920438	4.113358
3.441317	3.208828	3.668175	3.36896	3.523343	3.856395	3.073936	3.613591	3.373912
6.622374	6.054107	6.501162	6.905316	6.428115	6.253236	5.646074	6.437969	6.060614
2.441619	2.258144	2.966782	2.608988	2.843017	2.850409	2.175571	2.322229	2.77551
5.493525	4.936507	5.299592	4.818749	4.931804	5.223818	4.401053	6.060122	4.580469
6.572551	6.324744	6.87276	6.197967	6.959994	6.496458	6.216108	6.814545	6.158522
5.983339	5.23534	5.43278	5.625652	5.528259	5.958322	5.036112	6.35474	5.287349
0.774863	0.725964	0.755961	0.725964	0.725964	0.796602	0.725964	0.757223	0.755961
6.309742	5.855066	5.776742	5.88467	5.819695	6.288464	5.31627	6.255873	5.779831
6.911552	6.954141	8.142236	7.125912	7.601144	7.462692	7.335024	7.212963	7.024962
6.4721	6.659629	6.308466	6.868083	7.123239	6.400024	6.280756	6.938199	6.626591
4.327948	4.674662	7.24757	4.282433	3.680584	4.864083	4.211487	3.2257	4.839826
1.35842	1.453788	1.455908	1.218115	1.460236	1.938664	2.216971	1.874011	1.583065
6.112608	5.646825	6.818476	6.280314	5.713845	6.410553	5.63991	6.294624	5.590253
3.970685	4.500111	2.989154	3.481508	2.979637	3.663848	3.630749	5.517382	3.997884
3.003206	3.406019	3.85962	3.652271	3.060788	3.452504	3.6842	3.369424	3.240839
1.490932	1.492298	1.096191	1.06282	1.20462	1.395979	1.289147	1.125976	1.304079
7.015968	6.196736	5.541103	6.549065	6.159767	6.687872	5.522218	6.661229	6.361868
3.677604	4.638646	2.885391	3.66337	5.001796	3.629081	3.898246	4.366735	4.414046
1.406234	1.111054	1.111054	1.111054	1.111054	1.256811	1.111054	1.111054	1.111054
1.698925	0.849419	1.566598	0.875711	1.170261	1.782284	0.809745	1.426675	1.341423
0.746364	1.460479	1.319774	0.681559	0.811209	2.088306	0.915156	0.747701	0.875386
3.548268	3.415254	3.726695	3.451877	3.424899	3.892992	2.967392	3.657396	3.73545
7.011747	6.817617	6.873955	8.168975	7.481007	7.30215	7.125185	7.520898	6.743206
0	0	0	0	0	0	0	0	0
0.708104	0.792665	0.780418	0.740315	0.708104	0.849924	0.777008	0.820739	0.780759
1.01303	1.11955	1.14782	1.01303	1.01303	1.284312	1.141556	1.061554	1.01303
7.510295	7.164445	7.634752	7.006959	7.440864	7.775393	7.055308	7.025714	7.102116
1.475067	2.728401	0.822062	4.586232	0.822062	1.318099	2.342836	4.535278	2.339516

6.161585	5.773886	6.27101	5.734462	6.234978	6.286018	5.970674	6.506895	5.817527
3.65857	3.923174	5.107964	3.257885	3.200675	4.527645	3.412197	3.574797	3.717538
3.201044	3.23968	4.537452	3.655857	3.292346	3.529131	3.016324	3.716484	3.509468
4.244974	5.446664	1.818662	5.388478	4.376175	5.138445	4.871924	6.134977	4.786991
1.321475	1.19612	1.094748	1.406327	1.124305	1.475716	1.258896	2.604794	1.173235
0.632267	0.632267	0.632267	0.632267	0.632267	0.763429	0.632267	0.632267	0.632267
1.633329	0.914862	0.931175	0.915358	0.830702	1.085192	0.987958	0.79304	0.998303
4.006176	3.571285	2.652858	3.809171	3.287493	3.658563	3.238446	3.870286	3.470536
7.027172	7.42561	5.096918	7.816258	7.811143	7.443744	7.182087	6.402082	8.43798
3.530596	3.173822	2.848566	3.906652	3.331404	3.706083	3.28415	3.885879	3.296372
1.010372	1.028652	7.326297	0.874649	1.10981	1.472878	1.229968	0.982236	0.94959
3.504275	3.649308	4.347512	3.947995	3.906439	3.895032	3.773742	3.816121	3.980391
6.31887	5.81641	6.103644	6.364447	6.094099	5.944065	5.635084	6.185724	5.605171
6.074902	5.895329	5.201654	5.798582	5.891101	6.074215	5.225653	6.495139	5.465603
7.301145	6.9929	6.419396	7.499956	7.471528	7.208159	6.546477	7.285978	7.769621
5.541577	5.36719	5.842761	5.201064	5.014623	5.409217	4.663003	5.906736	4.663889
5.348738	5.929925	5.76761	6.059907	5.769654	6.063321	5.128096	5.325117	5.834425
1.824864	1.576773	2.261185	1.383637	2.098316	2.670085	1.44313	2.562203	1.66112
4.193693	4.036088	4.000851	4.138909	3.881894	4.432595	3.988005	4.325703	4.028509
0.74264	0.93072	0.653171	0.685843	0.909039	1.265779	1.929833	0.903192	0.829442
7.601984	7.52213	7.281738	8.637699	8.308926	7.560515	7.852876	7.987203	7.768315
6.012658	5.102027	4.499774	5.384446	5.412627	5.425275	4.355925	6.826714	6.398158
5.612767	5.214242	7.043593	5.940868	2.654295	6.24991	4.420007	6.547713	4.876844
6.135383	6.097895	1.045383	4.357298	4.381733	7.449889	3.015314	2.864487	7.081175
2.710123	2.705082	1.467543	2.25754	2.07108	4.964821	2.743118	2.25892	2.97645
2.535769	3.130775	1.177056	1.720166	2.418133	1.711051	2.017453	1.731163	2.033602
0.886264	0.905591	0.950502	0.864794	0.83986	1.052775	0.83986	0.89854	0.896299
4.952336	4.761906	4.829572	4.954243	5.596738	4.710047	4.346558	6.003826	4.571244
4.283872	3.559868	4.955129	3.733856	4.832664	4.289961	3.927703	4.685635	3.915292
3.321015	3.287826	5.255295	3.067354	2.556137	4.67514	4.330731	2.540503	2.387141
1.776708	1.886986	2.027601	1.887346	1.806233	1.820178	1.677234	1.803291	1.915671
6.20476	5.796382	5.29342	5.978305	8.707068	6.360678	5.907683	6.416301	6.085866
1.308938	2.367193	7.138174	1.089803	1.24676	3.197738	2.141848	1.195844	1.612148
2.011766	1.698922	5.416014	1.185868	1.213181	2.236441	2.045269	1.895422	1.575627
1.45753	0.967055	1.026928	0.911233	1.182113	1.488055	0.8778	1.539607	1.311954
5.986567	6.218746	4.130093	6.763498	6.201683	5.770795	4.981672	7.131321	6.05978
3.080897	3.897961	0.90084	1.119825	2.343985	1.975522	2.989969	5.73699	1.07782
10.62414	9.457211	1.877228	10.85294	10.69886	8.650592	9.213218	9.675258	10.59899
5.28185	4.233287	4.32791	4.5162	4.957832	4.581869	4.424372	5.500009	4.300848
4.144221	3.956865	4.928194	3.980926	4.183978	4.364411	3.782845	4.873181	3.940366
0.646454	0.625901	0.642569	0.625901	0.625901	0.632591	0.625901	0.643433	0.625901
1.897778	1.549848	1.789374	1.707752	2.175581	2.126218	1.379632	2.055197	2.078614
3.107911	4.121151	6.780722	2.500955	2.279751	3.345668	2.832609	2.244167	3.35277
5.739488	5.349095	5.735104	5.683124	5.069446	5.884996	5.45779	5.764348	5.478994
5.889122	6.507215	7.190224	6.593679	7.399432	5.953408	6.355611	6.569113	6.434575
6.960329	6.608499	6.623222	6.869372	6.873404	6.958669	6.433046	7.182045	6.694111
5.262175	5.229286	5.645493	5.100187	4.58294	5.361386	5.473443	5.131892	4.698722
6.47127	6.304433	7.268435	6.294264	6.208716	6.427284	6.116811	6.629623	6.387596
7.903756	7.755572	8.819159	8.58851	8.455395	7.913847	8.003376	8.521866	7.862631
0.882101	1.009785	1.463857	1.099484	0.716682	1.117053	2.082819	0.712592	0.544212
7.766308	7.264264	8.205543	8.149081	8.065391	7.237726	7.197712	6.918466	7.602356
3.933937	3.300589	4.002648	3.569165	3.652436	3.955024	3.034133	4.058333	3.433502
8.374294	8.326115	9.569457	9.017287	8.607009	8.679597	8.273814	8.198262	9.039427
7.270692	6.484723	6.870867	5.88816	7.04403	5.597252	4.819499	6.878629	6.634561
7.777841	7.288717	8.024307	8.027436	7.932536	7.518984	7.400982	7.604503	7.157194
0.673745	0.673745	0.673745	0.673745	0.735783	0.673745	0.673745	0.673745	0.673745
0.999642	1.0481	0.811052	0.877991	0.94296	1.081007	0.769615	1.42123	1.009729
4.063473	3.756434	2.678052	3.424464	2.682064	4.684666	3.483039	2.551554	3.395172

1.393731	1.675963	1.061151	1.34704	1.093357	1.799928	1.600977	1.296606	1.865809
6.511886	6.266047	7.49379	6.957828	6.445931	6.36202	6.466381	6.290786	6.498718
3.247663	3.961196	1.300701	4.531122	4.013135	3.630286	3.580541	4.126009	3.586355
3.365557	2.767541	0.930105	2.952272	3.174372	1.866422	3.597442	6.269982	2.717564
4.221678	3.750023	4.720119	3.94453	4.407279	4.735046	3.242942	4.380769	4.446046
2.166356	2.316698	2.325368	1.813077	2.90363	2.432046	1.950271	2.622444	2.403114
7.353851	7.620941	8.412918	8.020747	7.398949	7.530937	7.748529	7.841516	7.508568
3.828182	3.89254	4.154118	3.861691	3.657165	4.610919	3.915619	3.877433	3.727748
3.028252	2.862427	2.536475	3.08723	3.024251	3.008597	2.659987	3.836427	2.714744
6.332908	6.028928	7.555671	6.283019	5.558725	6.470685	6.335397	5.994639	5.784229
4.716289	4.253013	5.03117	4.351107	4.24541	4.957824	4.420299	4.837839	4.370303
4.062253	3.52715	4.604067	4.446109	4.212568	3.744008	3.436575	4.664682	3.545053
4.513881	4.669927	4.29137	4.945413	4.527526	4.717645	3.807404	5.536475	4.162531
4.513382	3.779154	5.254528	3.680982	3.608498	4.599939	3.986943	3.826578	3.659302
4.939432	4.29448	4.767251	4.410704	4.805376	5.011951	3.70742	5.345148	4.607933
2.717126	3.206502	1.808418	2.154016	2.232873	4.127303	3.708532	3.058772	2.619465
3.307913	3.179865	2.670882	2.962232	2.704536	4.753916	3.771942	2.57787	3.02661
7.235573	6.485419	6.4351	6.546838	6.527821	6.701977	6.688964	6.788187	6.442367
5.411671	5.277655	3.964669	4.917158	5.461223	5.721265	5.398517	5.066419	5.952326
4.07742	3.058853	2.349057	4.339343	2.91615	4.586827	3.65682	3.721726	3.420553
4.907126	5.429791	6.506095	5.789663	5.439399	5.132622	3.857134	4.949392	5.587285
6.149636	6.09782	6.421556	6.491671	6.415538	6.240892	5.54489	6.574717	6.28337
5.020787	5.619428	5.136252	5.916728	5.359261	5.001954	4.926678	7.399716	5.136101
6.370087	5.892859	6.064278	6.091815	6.369306	6.437034	5.778707	6.637946	5.645816
7.961729	7.716196	5.692334	7.57412	8.814992	9.002063	8.434209	7.48564	7.610806
3.141049	2.189496	2.544159	5.744281	3.544668	3.204592	2.229438	2.436866	5.938525
4.708	4.090657	1.791294	3.795618	4.237828	4.423219	4.046405	4.565925	4.310346
4.187899	4.690611	5.619046	5.329047	4.340008	4.16553	4.056354	4.756104	4.406166
8.806205	8.766019	7.061111	9.441109	10.10473	9.134896	9.477594	7.943539	9.626547
2.473884	2.978363	1.565257	3.511693	2.368931	3.904551	4.308072	2.079105	2.596434
6.25716	6.308046	5.492614	7.153282	5.584597	6.712228	6.052111	7.296551	6.374678
0	0	0	0	0	0	0	0	0
3.418316	3.493652	4.533137	3.183386	3.157536	3.881083	3.354573	4.23922	4.11511
5.431227	5.312564	6.087602	5.717933	5.98285	5.379367	5.278978	5.358817	5.185887
2.251832	1.749928	1.125611	1.501671	1.346449	2.773547	1.50595	1.67539	1.417308
7.439928	7.380124	8.146916	8.71312	8.967405	7.715796	7.905334	7.982338	8.11504
7.164354	7.26447	7.73228	7.685359	7.429287	7.193555	7.010482	7.274338	7.314145
1.342189	0.656007	2.662084	0.794864	0.651541	0.674056	0.688098	0.785378	0.778366
3.121339	2.812819	2.85638	2.972873	3.355589	2.416376	1.828147	3.106554	2.622015
3.229457	2.267382	1.970481	3.231953	3.929921	2.214514	1.818173	2.393912	3.744992
2.467496	2.468155	4.676467	1.617244	1.746367	3.136358	2.183902	2.478176	2.410156
0.822479	0.822479	0.822479	0.822479	0.873501	1.613951	0.912035	0.872278	0.870354
0.880347	0.880347	0.880347	0.955559	0.971437	0.880347	0.880347	0.880347	0.880347
1.388161	1.404595	4.455395	1.19349	1.127733	4.643213	4.426744	1.265976	1.188357
8.048999	8.407337	9.443279	8.80688	8.668933	7.909106	7.965918	7.992294	8.096039
6.993906	6.929595	7.882649	7.194238	6.341753	7.131543	7.065963	7.430144	7.10581
5.883832	5.293892	6.220414	5.530225	5.753431	5.994666	4.423062	6.065291	5.613479
4.589288	4.20724	4.797536	4.025956	4.172169	4.847973	3.946911	5.313935	4.423505
4.746194	4.891633	5.184308	4.919724	4.57897	5.433819	4.184275	5.092514	5.005072
3.305851	3.030301	4.306977	3.388638	3.479938	3.745333	2.8447	3.739276	3.396662
5.047647	5.390236	6.001716	5.296157	5.822696	5.227693	4.656127	5.51345	5.636113
5.845761	5.84113	7.087664	6.273135	6.693889	5.915379	5.616069	5.459813	6.044862
0.959225	2.156418	0.814605	1.926187	1.44138	0.814605	0.980517	0.996002	1.068746
8.752479	9.804742	8.188218	8.654264	8.897798	8.678162	9.487806	7.684692	10.10136
3.536275	3.832194	4.99716	4.041902	3.654058	4.085257	3.26001	4.11939	3.727625
1.566075	1.148264	1.291213	1.346755	1.473493	1.457904	0.925674	1.310608	0.967141
6.323274	6.71348	7.68395	7.435101	6.971259	6.438008	6.710831	7.24643	7.026571
5.054394	4.752591	6.325883	4.599886	4.902138	5.139991	4.283211	4.243238	4.677116

4.430341	5.031755	4.329629	5.507172	4.808542	4.758611	5.122873	5.908049	4.852711
1.725114	1.808719	1.379157	1.753341	1.398008	2.892264	2.081044	2.739393	1.95185
2.35979	2.341951	2.495636	2.753836	2.795726	2.256686	1.947346	2.084996	2.364417
2.379869	1.120926	1.012678	5.892919	8.108511	3.069457	1.813562	2.24903	4.648266
1.185019	1.185019	1.185019	1.185019	1.185019	1.185019	1.185019	1.185019	1.185019
1.621536	2.248801	3.281515	1.721851	1.461627	3.06786	2.670382	1.539274	1.601951
7.355143	7.787209	8.772687	7.652926	7.945209	7.665078	7.921347	7.759339	8.23345
0.998611	1.043356	1.250011	0.998611	0.998611	0.998611	0.998611	1.15326	0.998611
5.115836	5.696588	4.24279	5.841351	4.476909	5.963348	5.015518	5.19841	4.767422
6.200554	5.741636	3.358652	5.759905	5.687008	5.931338	5.225723	6.641518	5.402904
0.955382	0.955382	0.955382	0.955382	0.955382	0.955382	0.955382	0.955382	0.955382
4.225153	4.732644	1.491906	4.214124	1.855135	3.976328	3.841508	2.715541	5.393784
5.780479	5.201288	5.183116	5.538016	5.827966	5.847239	5.530227	5.552153	5.443498
0.943115	0.909088	0.909088	0.909088	0.909088	0.909088	0.909088	0.952209	0.950392
1.919084	1.548547	2.018306	1.106733	1.40716	1.409434	1.098164	1.659173	1.29399
1.651532	1.267643	1.521273	1.268391	1.408079	1.172701	0.950813	1.542799	1.140568
5.662004	6.12863	7.213533	5.980288	6.086523	5.334525	5.168071	6.783136	5.794253
4.56335	4.481272	5.162965	5.432055	5.06718	5.044626	4.751318	5.07145	4.553352
3.111658	3.43163	1.634624	2.744268	3.006614	3.500585	2.823681	3.376127	3.072376
3.598323	4.038422	7.110612	3.149728	2.658029	3.806576	3.33489	2.231115	4.15941
5.081353	4.940522	5.316102	5.053948	5.231975	4.818326	4.563787	5.410216	4.698817
5.506637	6.036498	5.485197	6.012959	6.173467	5.735789	5.285839	6.454009	5.840238
7.882113	6.450146	3.305389	7.701001	5.878355	8.213919	6.767896	5.679121	7.534761
7.744083	7.589104	4.615498	8.843713	6.988058	8.914147	8.500357	7.141056	8.63021
1.243305	1.243305	1.243305	1.243305	1.243305	1.294386	1.243305	1.243305	1.307733
6.618247	6.814469	8.059702	8.099765	6.715095	6.155931	6.97938	7.492088	7.058292
4.699053	4.279575	4.621012	4.846101	4.362974	4.751328	3.903803	5.234712	3.992117
6.844012	6.906021	7.028543	6.425224	7.019227	6.493019	6.60683	6.948453	6.631358
4.66046	5.010919	5.764239	5.002466	4.008863	5.314601	4.409182	5.49644	4.666552
1.14358	0.890845	1.230207	0.937441	1.01308	1.827283	1.32061	1.122631	1.059593
5.415649	5.309065	5.588726	5.794831	5.730349	5.235495	4.934804	5.623137	5.309939
5.797814	6.019496	7.028477	6.375678	6.575498	5.60455	5.63969	5.854533	5.844133
2.05562	2.018789	1.192361	1.270572	1.826774	1.549153	1.355265	2.069501	1.990038
6.555585	5.186677	4.533714	5.500928	6.424022	5.854108	4.389166	7.306003	5.823282
1.337465	1.07578	1.315785	1.354722	1.251206	1.385762	1.232467	1.247199	1.316976
6.419964	6.216918	6.298945	6.394204	6.357524	6.266794	6.332446	6.341721	6.017688
5.682425	5.26192	6.395511	5.493264	5.461884	5.439203	5.109026	5.684794	5.061527
6.339442	6.180141	5.778825	5.999771	5.580928	6.620276	5.734772	6.50745	6.808979
6.206521	5.705226	5.446913	6.504857	5.957583	5.812869	5.076671	6.374611	5.811954
4.991916	6.389435	1.750373	4.29773	5.322456	4.788851	4.789324	6.923004	5.512129
0.720774	0.773283	0.720774	0.720774	0.720774	1.27466	0.720774	1.572668	0.765833
0	0	0	0	0	0	0	0	0
5.949598	5.110164	5.073785	5.923022	5.428229	5.863239	4.446656	5.937037	5.386427
7.655169	7.577634	8.334574	7.55619	8.186391	7.352028	7.423938	7.87301	7.163249
6.775769	6.066571	2.226206	4.856538	4.603873	4.30656	5.34737	7.278337	6.02311
3.761393	3.294197	4.296681	3.176784	2.736397	3.284333	2.828703	4.415418	3.351057
0.648019	0.648019	1.932958	0.648019	0.648019	1.046175	0.723081	0.730331	0.648019
2.32151	2.72978	3.644614	2.170446	1.867829	3.372836	2.210357	1.770871	2.459638
3.391412	4.125051	1.675443	4.332965	3.300527	4.25239	4.541912	6.064959	3.365385
6.057683	5.667105	5.65126	6.112681	6.402131	5.752251	5.77905	6.114091	5.622727
6.140441	5.801339	6.02252	6.275276	6.167257	6.107793	5.479244	6.341701	5.968278
6.815099	6.786848	7.091615	6.913434	7.81325	6.984277	6.436925	7.101331	6.802766
4.635802	5.645394	5.308714	5.65374	5.048201	5.288703	4.554757	5.378912	4.695851
3.653016	3.346562	3.00603	3.0424	2.83613	4.775011	3.594913	2.7414	3.834047
3.885747	4.266575	5.084952	4.336762	4.478986	3.891174	3.949542	4.978729	4.500902
6.903129	7.607093	7.227657	8.080979	8.668577	7.05367	7.472893	7.660532	7.394952
3.204513	2.409182	3.274509	1.842625	1.96916	3.044976	2.436805	1.851415	2.864078
3.397139	5.266969	0.810062	3.987206	3.774536	5.940375	3.229223	6.744553	4.688348

4.319459	3.656988	3.788488	3.097006	3.581555	4.066173	3.568318	3.968574	3.951457
5.957834	5.945773	6.9089	6.119198	6.894287	5.607325	5.454033	6.499407	5.797964
7.047521	3.433153	1.646659	5.902993	3.721855	4.595518	3.184182	5.123724	4.55563
1.225377	4.222612	1.238384	1.163448	1.392878	2.804018	1.234847	1.58321	1.888986
5.323985	5.345077	5.91149	4.401098	5.164755	5.050932	4.371129	4.446732	4.762627
6.135234	5.723619	5.891597	6.097941	5.788834	5.900408	5.366573	6.262703	5.658222
1.463526	3.302816	5.44934	0.792712	1.345747	3.214558	3.146772	1.216694	1.295947
4.397077	3.180796	7.464297	7.963357	1.977352	3.542	2.361943	2.025122	4.22685
3.425599	3.529721	4.739679	3.156145	3.279297	3.901318	2.994527	2.882	3.516734
6.002917	2.6954	1.915189	1.070203	1.064947	2.04047	3.056285	3.979811	0.724074
0	0	0	0	0	0	0	0	0
4.658391	5.012717	2.646604	5.488907	6.220345	5.595399	4.318474	6.922107	6.02303
3.87794	3.325027	3.629688	3.827311	3.939505	3.438962	3.099445	1.998545	3.371096
4.144918	3.894449	3.854113	4.298929	3.595371	4.266699	3.482424	4.347186	3.909361
8.506226	8.836226	6.11216	10.59304	9.827722	7.908676	9.190815	9.383846	9.62789
0.915563	0.915563	0.915563	0.946487	0.915563	1.02442	0.915563	1.023329	0.915563
3.655581	3.07794	2.837553	3.193933	2.499415	3.270671	3.005227	3.732379	3.100937
6.742029	6.510749	7.299553	7.320235	6.515528	6.405838	5.948039	6.610875	6.903037
1.218879	0.878037	1.050688	0.878037	0.878037	1.325675	1.337453	0.878037	0.878037
1.567788	2.282177	7.730028	1.988856	1.365543	2.59488	2.131236	4.912226	2.153233
0	0	0	0	0	0	0	0	0
0.721886	0.903695	0.721886	0.721886	0.721886	0.721886	0.721886	0.721886	0.721886
6.581207	6.49561	8.845038	6.302578	6.992492	7.729779	7.064945	6.282026	6.473391
4.57309	4.834673	3.215889	1.557964	3.873764	3.748902	3.227555	5.021157	4.186104
3.393422	3.042186	2.77441	3.253117	3.769094	3.966772	3.172269	3.427902	2.869454
5.678415	6.865281	10.58894	4.78973	5.118374	7.010942	6.642339	7.172875	5.567968
3.793683	3.683682	3.970567	4.357056	3.694117	4.070863	3.734607	4.634292	3.634869
2.326495	2.166727	1.615088	1.679702	1.423811	2.199676	1.744914	1.814211	2.026847
4.872033	3.344804	2.736665	3.069425	3.671215	9.336845	9.601535	2.456956	1.808941
7.019782	6.520727	8.219631	7.188178	6.868576	6.529079	6.170524	7.284515	6.322829
5.329666	5.459316	6.298372	5.340094	5.269242	5.553421	5.335236	5.378267	5.655058
1.32228	1.295736	0.821585	0.803647	0.661068	1.213539	0.952759	0.828673	0.82236
4.492311	4.322603	5.161749	5.16176	4.496654	4.755445	4.241518	4.356011	4.27245
9.463253	8.033984	5.907376	9.211956	8.987994	7.238564	7.219977	9.132817	8.765782
0.807763	0.807763	0.807763	0.807763	0.981353	0.807763	0.807763	0.807763	0.807763
4.213123	4.286092	3.222042	4.067205	2.567684	5.560209	4.595603	4.567604	3.453278
4.525066	4.745524	5.103823	5.217737	4.329454	4.921156	4.309755	5.11108	4.520933
0.604936	1.299821	0.604936	0.604936	0.604936	1.175293	0.751069	0.604936	0.897042
4.950705	6.074924	4.355443	6.011284	6.107752	6.396702	5.618652	6.303802	6.103363
6.629154	6.434903	5.354952	7.127502	6.88674	6.158522	5.503905	6.280169	7.084631
0.677569	0.652339	0.58854	0.58854	0.617669	0.737312	0.58854	0.58854	0.58854
1.195154	1.195154	1.195154	1.195154	1.195154	1.195154	1.195154	1.195154	1.195154
5.953187	5.490983	6.773659	5.789452	6.409148	5.850731	5.145699	6.704133	5.661531
5.441507	5.110272	5.324934	5.602736	4.91474	5.479305	5.055153	5.126111	5.039842
5.114919	4.933148	2.587229	5.314608	4.674878	5.744135	4.602958	5.35792	5.032062
0.890173	0.807217	0.772814	0.798764	0.804308	0.819087	0.772814	0.920513	0.831293
5.934788	5.58832	5.810212	6.078903	5.617567	6.117986	4.85193	6.026776	5.645098
10.19344	9.827557	9.700831	11.43578	10.11073	10.46768	10.7218	10.98749	10.14737
2.027374	1.901481	0.995659	2.315324	0.995659	2.258496	2.560882	1.655852	1.194227
4.294499	4.905145	3.349055	4.596165	4.98779	4.920514	4.593952	4.880824	4.853505
4.884679	5.468919	6.098586	5.530831	5.602361	4.997847	4.802527	5.490662	5.203583
2.895407	3.253386	1.480059	3.516445	3.655864	3.679375	2.343467	1.953779	4.398469
8.181658	7.647659	4.70284	8.610012	8.337175	8.159121	7.837373	6.732557	9.41362
4.537471	4.00511	4.471495	4.434595	4.676751	4.241675	3.861417	4.711566	3.920414
5.117668	5.378042	6.020803	6.099862	6.488153	5.098269	5.505647	5.284566	5.692532
6.488343	5.603214	6.180442	6.003378	6.171055	6.590527	5.665772	5.999853	5.829902
4.567916	4.322092	4.504277	5.307758	4.800647	4.717328	4.132844	4.742795	4.188149
4.052327	4.162943	4.617437	4.490557	4.481383	4.415558	3.595141	4.522357	4.258215

3.511356	4.391423	4.744509	5.183623	3.56098	3.890763	4.40506	4.513072	4.574359
3.318308	3.582089	4.318511	4.082939	2.5959	3.67636	3.422437	2.633676	3.753733
5.81918	4.94744	3.899326	5.500054	5.874843	4.345993	5.186764	3.439484	5.546899
8.494046	8.139321	7.7325	8.54069	8.721494	8.531719	8.284798	8.578217	8.034155
1.60291	1.26547	0.744912	0.894089	1.477797	1.116231	1.049424	1.217354	1.782858
5.122251	4.772185	4.495343	4.86666	4.81306	5.617255	4.404431	5.015027	4.803057
4.931416	5.501999	4.214016	5.244381	4.822559	5.54789	4.805461	5.795885	5.540911
1.109112	1.055753	1.328076	2.701203	1.044136	1.518016	1.21385	1.051025	1.158088
1.873554	1.443585	1.432495	1.104129	1.37873	1.694949	1.578644	1.192545	1.242845
1.998849	2.339423	1.276341	1.975469	2.005443	1.696819	1.740117	3.013085	2.349862
0.94843	1.122423	0.94843	0.94843	1.029051	0.94843	0.94843	0.94843	0.94843
4.060945	3.87945	5.674361	4.174312	3.329847	4.444594	3.856311	4.110091	3.639923
4.244292	3.887907	2.076155	3.822446	3.022084	4.804105	4.446719	4.585111	3.918403
2.811657	3.616809	1.02201	3.241367	1.260785	4.19957	1.545015	1.582431	1.781757
4.517155	4.135776	4.100501	3.778118	4.075389	4.541478	3.987214	4.981249	3.884677
6.696418	6.486034	6.578569	6.612739	7.064321	6.755778	6.308828	6.973761	6.412747
2.723491	2.850823	2.396577	1.958661	2.863662	3.077007	2.811975	2.348745	2.482588
0	0	0	0	0	0	0	0	0
1.840244	1.88853	1.024995	1.203897	1.420723	1.565754	1.35407	1.293895	1.423507
4.002608	4.118116	5.582696	3.971412	5.196967	4.308855	4.027704	3.977914	4.636742
1.61222	1.271205	0.978537	1.443544	2.168424	1.696378	1.520256	1.049183	1.984603
2.301582	2.223852	3.596409	1.963037	3.226072	2.233107	1.967008	3.234775	2.803729
4.901698	5.179396	3.927548	4.693596	4.35414	4.833851	4.411512	4.121828	4.444075
6.055105	6.185032	6.827795	5.44864	5.425233	6.114061	6.064226	5.838795	6.183771
3.366063	3.937213	1.672101	4.15788	4.520903	3.933375	3.941563	3.356601	3.422948
4.888422	4.653017	5.444904	5.382962	4.901188	4.973115	4.032036	5.22318	4.590279
5.764212	6.263971	7.179624	6.674119	5.86578	6.105522	5.972209	5.612361	6.507649
2.030791	1.721234	2.563239	1.656719	1.77311	2.259106	1.494257	2.106872	2.305176
2.000508	2.514568	1.413422	2.263288	2.76531	2.723719	1.987891	1.916069	3.083114
3.003784	2.777742	2.99986	3.047638	2.673163	3.576118	2.953311	2.455619	2.531437
0.848822	0.848822	0.848822	0.848822	0.848822	0.848822	0.848822	0.848822	0.848822
1.532774	1.882738	2.378389	1.197064	1.131484	1.434554	2.138686	1.390709	1.156858
8.345852	10.42337	5.973364	7.263126	9.129806	8.802325	9.092042	7.036416	9.376096
1.184256	1.369453	1.20397	1.290008	0.845234	1.816544	1.046551	0.930012	1.368809
1.859513	1.672385	1.643661	1.538693	1.55268	2.252244	1		

4.828062	5.458251	7.201885	5.700474	5.268488	5.226129	5.344682	5.516414	5.678672
2.260513	1.656255	3.481924	4.172328	4.717874	1.873319	1.85754	2.296752	1.140993
0.833132	0.800545	3.601463	0.803633	0.871591	1.246886	1.281741	0.87882	0.853299
4.823126	4.387039	5.083044	4.235369	4.80431	4.629391	4.381366	4.084199	4.528227
1.410652	1.591066	1.853993	1.410652	1.410652	1.410652	1.410652	1.410652	1.565721
5.894633	5.163111	6.371	6.020269	6.188976	5.615434	4.736522	6.548792	5.553394
2.192707	1.867808	2.040578	1.793797	1.927828	2.085564	1.793797	1.924538	2.218499
4.190709	3.947859	4.254517	4.093641	4.048344	4.289652	3.980886	4.504471	3.843413
3.775689	3.700096	2.99845	4.032026	3.240641	5.055064	3.46245	5.160476	4.237972
2.606673	3.028734	3.804111	2.831037	1.961191	3.33795	3.017222	1.666615	3.075462
1.100217	1.028768	1.527925	0.979675	0.991121	1.193697	1.009728	0.982191	0.972112
5.818837	4.977044	3.365102	4.957959	3.74854	6.138204	4.882117	4.035941	5.414931
3.190767	3.348774	4.252147	2.987963	3.091006	3.877496	3.174944	2.901059	3.790093
3.345961	4.014778	3.868585	3.753187	4.183944	4.546411	4.425342	3.310676	4.744796
4.336306	3.933242	5.30417	4.367353	4.109744	4.123643	4.131599	4.328356	3.874222
5.874717	5.94556	5.295859	6.018251	5.737787	5.815196	4.547985	6.460936	5.109458
5.93111	5.42305	5.564634	5.852652	6.049932	5.932812	5.146314	5.774491	5.403932
5.186749	4.955493	4.907462	5.41628	4.958674	5.217488	5.047959	5.330533	4.75077
0.878501	0.878501	0.878501	0.878501	0.878501	0.878501	0.878501	0.878501	0.878501
3.644269	3.605476	7.260402	3.300721	2.721493	3.816466	3.313466	2.682839	4.398092
7.496769	6.623943	4.082945	7.879272	7.821815	6.68387	6.464166	7.581	6.636765
2.506072	3.05016	1.572608	2.435773	3.137552	3.264797	2.593921	2.777494	2.885059
7.546168	7.587432	7.970785	7.609829	7.97498	7.385643	7.47068	7.73746	7.329442
3.391607	3.737944	3.820902	4.841428	3.606005	4.026067	3.512411	3.810624	3.555718
1.425389	1.137125	1.395979	1.170638	1.221861	1.528418	1.205057	1.511852	1.266991
0.991829	0.991829	0.991829	0.991829	0.991829	1.291806	0.991829	0.991829	1.124691
5.536731	4.753962	5.903171	4.839227	5.228788	5.468489	4.461183	4.52326	5.554403
7.252402	6.901069	7.494753	7.618664	7.493131	7.260265	7.04247	6.318192	7.057202
7.314997	6.078075	4.17711	6.884456	7.349702	7.520678	6.111959	5.953997	7.203744
3.251956	3.158631	2.784532	3.918552	3.583378	3.714081	2.489469	4.024905	3.428532
5.52869	4.897984	5.746112	5.042009	5.478438	5.380073	4.617203	5.359785	4.972581
3.351794	3.464227	3.389637	3.306536	3.33872	3.471023	2.825271	2.319063	3.281741
4.924433	4.528952	6.848749	5.327532	5.028646	4.957788	5.057567	4.553113	4.851436
5.625315	6.066719	6.194953	4.97649	4.662155	5.907951	4.526739	7.00882	4.848342
3.322441	3.679205	2.994999	4.058316	3.518199	3.946782	3.751556	3.956125	3.380363
5.835183	6.033431	7.952758	5.753792	5.423255	6.637227	5.781441	6.683771	5.451269
6.728734	6.629186	7.206408	6.571936	7.043432	6.483885	6.571904	6.760814	6.456056
8.539431	8.442925	9.153087	9.122222	8.136009	8.671895	8.540736	9.207129	8.492779
5.479577	5.441427	6.803762	4.792986	5.992044	5.174454	5.339927	5.573462	5.682956
4.528286	4.275971	5.704988	4.416009	5.028539	5.027494	4.358484	4.663397	4.081645
3.345175	3.729082	2.780291	2.874491	2.43595	4.264562	3.122718	2.492407	3.198684
4.66452	4.786072	4.584503	5.09047	5.430857	4.76011	4.482938	4.494262	4.745459
6.240126	5.566581	6.275251	5.65111	6.181367	6.145953	5.658454	5.965308	5.618136
5.01647	5.399716	6.015367	5.785828	5.599687	5.107748	5.151837	5.251298	5.043101
4.040375	4.048926	4.855657	3.834654	4.106627	4.126726	3.748996	4.391526	3.98582
2.464448	3.240804	1.252209	3.55956	2.315562	2.915614	1.873173	3.749663	2.782141
6.031785	5.465486	5.945077	5.71569	5.548413	6.104418	5.643434	5.298311	5.475236
4.985074	4.492513	4.704189	4.825509	4.68397	5.178835	4.251299	4.118917	4.99008
0.865862	0.839084	0.828989	0.77121	0.894086	0.862526	0.826291	0.831684	0.829326
3.432979	2.952223	5.03425	3.378833	2.280338	3.57523	2.388128	2.935057	3.369062
3.476391	3.162689	2.779736	2.884672	2.165433	5.251898	4.494796	3.077467	2.62969
4.175477	4.014831	3.738166	4.44025	4.122606	4.469892	4.114113	4.308673	4.114127
7.004289	7.012295	8.077863	7.929277	7.814378	6.815681	7.051803	7.709845	7.226399
0.928244	0.928244	0.928244	0.971576	0.980685	1.005428	0.928244	0.928244	1.025935
7.437881	7.323314	7.002512	7.680256	8.049994	7.62067	7.836641	7.761157	7.571162
6.366818	5.966542	5.851765	6.46831	6.067245	6.199425	5.278651	6.851343	6.075488
1.716237	1.221834	1.221834	1.221834	1.221834	2.791302	1.221834	1.221834	1.221834
5.68235	6.508852	4.299071	5.181752	3.7065	6.25659	3.782368	7.059232	3.395563

2.083447	2.840421	2.035516	1.180294	2.593021	2.515007	2.209889	2.392783	1.775654
5.435358	5.565213	6.376412	5.838343	5.885794	5.774444	5.441293	5.804063	5.499822
1.561383	1.259322	0.806871	1.529635	2.615869	1.415915	1.185615	1.969258	1.095135
3.924326	2.869078	4.64845	3.133035	2.130331	5.685358	4.800159	2.126218	2.791219
1.806952	1.8345	1.597195	1.799939	1.90594	2.377664	1.762668	1.887837	2.363489
5.511844	5.175419	6.976542	5.482238	5.449526	5.258953	4.920643	5.804193	5.064873
7.514851	7.375173	5.900973	8.079465	7.879287	7.373591	6.812634	8.275362	7.702043
1.289373	1.779162	0.902904	0.895622	1.049247	3.060358	1.781035	1.058882	1.078477
2.923734	2.619406	1.870971	2.602161	3.47451	5.191674	6.08257	1.336621	3.086405
3.453932	4.925556	4.985205	4.449845	4.426379	4.085059	4.451511	3.621644	5.47606
5.361268	4.772482	5.819819	4.560408	4.981368	5.406272	4.583342	5.228321	4.597633
4.494505	4.237949	4.561784	4.999936	4.527982	4.612742	4.265718	5.064498	4.553409
4.833883	4.424066	5.311158	3.865582	4.320659	4.694492	3.776457	5.062661	4.113597
5.198778	5.394717	6.076716	5.281564	4.998111	4.824435	3.770785	2.979348	5.132383
6.15957	5.5346	6.79969	6.051003	5.827702	6.079512	5.287619	6.229327	5.488048
1.055736	1.214184	0.950488	0.902401	0.954069	2.862121	2.116612	1.139617	1.17293
1.143308	1.143308	1.352234	1.267655	1.219213	1.199657	1.143308	1.143308	1.352931
2.753884	2.447103	7.27365	2.287499	3.968297	2.765913	2.269722	3.323454	3.094777
5.426641	5.665051	3.084449	5.404826	5.930072	4.846207	4.745463	3.285241	5.775675
4.328719	3.662087	4.267926	3.988699	3.998086	4.265376	3.333017	4.645812	3.834043
1.890025	1.109954	1.011185	1.993149	1.433048	2.175499	1.35383	1.307086	1.295841
6.064314	5.992136	6.732201	6.128009	6.091659	6.156707	5.862148	6.271501	5.551465
7.828904	7.378866	8.269457	7.357091	7.902119	7.837825	7.339507	7.803949	7.479685
7.538895	7.410876	7.956413	7.957973	8.04651	7.436263	7.280242	7.717365	7.375031
3.541923	2.968309	1.634157	5.128098	4.226673	4.383961	3.956957	3.654554	4.84155
5.914183	4.274058	3.590292	5.842821	3.851326	6.217729	5.854496	4.455816	4.831033
4.149169	3.803866	4.397286	4.025385	3.596203	3.882439	3.600026	4.302925	3.694919
0.941541	1.002891	0.886289	0.916158	0.886289	0.991599	1.426198	0.921712	0.986428
6.065853	5.819186	8.634127	6.994921	5.768726	5.634533	5.678618	6.385828	5.643122
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1.481309	1.252303	1.445621	0.85321	0.939468	2.130544	2.136406	1.272375	1.070508
2.289318	5.393358	3.849561	1.551917	2.675242	5.50434	4.59238	2.247458	2.968696
5.726334	6.171062	5.396251	7.021423	6.95859	5.594844	5.66992	6.347003	6.381781
1.745132	1.552017	1.342301	3.126842	4.379026	1.246004	2.899811	2.148574	1.604656
1.413122	1.131492	1.005665	1.19176	1.120995	1.535873	1.297833	1.509351	1.21609
4.292475	3.702427	4.179594	3.368025	3.017596	5.826723	4.83762	4.331286	4.102291
7.086939	7.459473	9.163185	8.429406	8.432963	7.61095	7.717655	7.519427	7.979318
4.568979	4.385743	3.200525	5.613046	4.627234	4.607242	4.072066	4.718561	4.617448
3.052347	3.020578	3.283234	2.146822	1.963492	3.744911	2.627549	3.050072	2.354723
4.965198	5.542807	6.968822	5.613126	5.587496	4.97457	5.148489	4.909829	5.509974
2.164781	2.143655	1.808458	2.445887	2.539829	2.218181	3.457889	2.013585	2.142672
3.452731	2.577387	3.761613	2.775915	2.038978	3.806966	3.206097	2.429059	3.068762
0.808358	1.919612	0.759034	0.759034	0.759034	1.258956	1.259358	0.821419	0.759034
4.594103	4.719259	5.528151	4.345411	4.96531	4.853473	4.47673	5.234265	5.052772
5.587198	5.899402	7.200766	5.849987	5.85335	5.873556	5.401301	5.807877	5.752575
1.238042	1.10277	1.072059	1.185034	1.155223	1.092825	1.169856	1.280562	1.098415
5.192173	4.709183	4.255884	4.72703	5.98281	5.261963	4.829376	5.612693	5.30212
0.866722	1.045599	0.882541	0.872063	0.889037	1.185588	0.835231	0.791135	0.791135
3.129446	2.073805	0.94549	0.901996	1.579035	1.213115	0.79181	1.124203	1.885314
8.36724	6.976956	5.597076	7.496942	7.500793	8.070583	7.553515	7.830546	7.568344
3.586073	4.228471	5.222108	3.405019	4.37501	3.882338	4.009323	3.876292	4.456697
5.181651	5.174566	6.082223	5.710946	5.711193	5.364696	5.077718	3.639816	5.648941
0.974836	0.974836	0.974836	0.974836	0.974836	0.974836	0.974836	0.974836	0.974836
5.764632	5.838284	4.863479	6.178977	5.597962	6.582682	5.326321	4.455206	6.889487
1.004993	0.952229	0.984574	1.064834	0.952229	0.952229	0.952229	1.085735	1.0802
6.022369	6.623984	6.520289	6.476444	6.468557	6.732257	6.94657	6.26744	6.626913
5.9648	5.049887	6.34306	5.762844	6.352783	6.164607	4.913479	6.320977	5.772826
3.900964	3.482626	3.952305	3.898041	3.896942	3.948849	2.925191	4.168667	3.349912

0.539768	0.750258	0.492724	0.647694	0.636921	0.775255	0.506609	0.540988	0.538304
1.315961	1.22509	2.161074	1.297383	1.649547	1.571022	1.387967	1.209071	1.83917
4.218738	5.258179	5.642685	5.754172	4.515888	4.806205	4.400635	5.310674	4.842872
2.217901	0.842143	2.57606	1.313555	1.091527	0.765272	0.727688	1.398689	1.617634
2.386383	1.477301	1.095039	1.372643	1.100805	4.215096	2.586373	1.057797	2.422715
6.681062	6.944651	7.627948	6.756282	5.907141	6.66694	6.3144	5.124969	6.362803
0.973421	0.88873	0.854484	0.84906	0.905898	1.942824	1.474686	0.808551	0.83175
1.948329	1.87837	1.489202	1.377226	2.629545	2.2068	1.531269	1.7959	1.991454
6.464626	4.83349	2.280064	6.68016	5.798014	5.885047	5.492929	5.256933	6.869373
1.444014	1.309545	1.309545	1.382314	1.483985	1.375114	1.388002	1.309545	1.309545
0.644402	1.076942	0.729026	0.719432	0.644402	0.951746	0.725148	0.732892	0.644402
1.697195	2.040284	1.336968	1.742375	1.819731	1.61243	1.554724	2.638997	1.784074
3.416871	2.924823	1.682242	2.662212	3.345591	3.562029	2.798517	1.415612	3.321925
5.001064	5.025625	5.912149	4.747061	4.999661	5.178803	4.389823	5.535017	4.992689
4.043591	3.666831	4.169734	4.092079	4.503771	4.147717	3.309807	4.521421	4.060572
5.018124	4.760236	5.501596	6.154343	4.768792	4.356828	4.416528	5.884678	4.908892
3.493106	3.772831	4.931347	7.190237	6.562608	4.159305	4.294902	1.699941	4.656136
2.890053	2.808132	1.694356	4.935987	3.082324	2.924934	2.755622	2.605127	3.227528
1.134279	0.865585	1.085792	0.96569	0.865585	0.865585	0.865585	1.302503	0.865585
3.761272	4.258137	5.016546	4.065757	3.782848	4.054747	3.530609	2.768677	4.537615
0.920579	1.203801	1.572187	0.947357	1.891596	1.602772	1.035039	1.151958	1.203254
3.067199	2.588769	4.471297	2.784666	3.244582	5.03672	3.324924	2.665382	2.001331
5.614307	4.985081	3.953084	5.521657	5.199517	5.784384	4.718515	6.461897	5.722845
4.943853	4.658281	4.377546	5.04712	5.005744	5.076141	4.339999	4.685843	4.743042
1.178168	1.085132	0.839549	1.312126	0.95451	1.528339	1.197266	0.987868	0.875959
0	0	0	0	0	0	0	0	0
2.034479	2.501792	1.245973	2.286469	2.021243	2.272153	2.341317	4.105927	2.157856
2.052062	2.111665	2.551666	1.916495	2.279522	2.1532	1.666616	3.205194	2.369355
2.555958	1.764075	1.758624	1.840987	2.265438	2.676342	1.69687	2.210273	1.914346
3.216728	2.937497	5.558262	3.147128	2.794326	3.380206	2.861688	4.190794	3.527153
1.171484	1.385367	1.186215	1.176407	1.101242	1.101242	1.101242	1.275051	1.268386
6.102638	6.272335	1.688135	6.728401	6.332261	5.756848	6.446927	6.527125	6.277245
4.790292	4.294865	5.01212	5.095964	4.848876	4.703624	4.012302	4.868784	4.179792
3.525469	3.006773	3.139957	3.970371	2.845822	3.111944	2.858233	4.915658	2.804058
3.88688	3.177961	5.788051	1.627955	2.511981	4.2028	3.020427	4.257535	3.359593
2.352951	2.666211	3.984436	2.760114	2.747454	2.467996	2.798494	4.431488	2.856065
0.891141	0.891141	0.891141	0.891141	0.891141	0.891141	0.891141	1.064823	0.891141
10.74656	10.21143	10.64696	11.30628	11.40948	10.71412	10.99213	9.860579	10.52656
1.97293	1.886121	3.395849	2.259269	2.028634	2.329884	1.730736	2.712132	2.436014
1.01801	1.01801	1.549303	1.491017	1.01801	1.01801	1.01801	1.01801	1.01801
4.951498	4.779093	2.460407	2.791518	2.968502	5.304431	4.323239	2.70873	4.165139
6.17101	6.501426	7.294579	6.637862	6.730103	6.722809	6.353879	6.764098	6.361368
9.284543	8.736378	5.087465	10.36127	10.55024	9.762688	10.12679	7.680357	9.875047
1.16906	0.776348	0.776348	0.776348	1.042187	1.058732	1.369641	0.807158	2.519485
3.673519	3.17535	2.161465	2.681053	2.457095	5.382537	2.672035	2.628141	3.988786
3.192148	2.236586	1.549606	1.937894	2.105395	3.862394	1.876523	2.029454	2.55838
4.958181	4.686377	4.197986	4.689527	5.225575	4.856301	4.248355	4.654318	4.528422
2.784137	2.175433	1.488393	2.881943	2.026834	3.965634	3.252862	2.420845	2.871842
6.830128	6.560697	7.607994	7.127478	6.8455	6.883882	6.0593	7.20228	6.519303
2.199998	1.646387	0.827714	1.697488	1.549514	2.36085	2.284486	2.691947	1.765674
1.5301	1.08354	1.141664	1.048131	0.94112	1.382083	1.038135	1.296471	1.089976
3.897692	3.450511	4.695088	3.313122	3.935233	3.781835	2.959648	3.516734	3.557627
5.749706	5.544157	5.677588	5.980137	5.766912	6.064337	5.364048	5.860273	5.424178
4.582963	5.096249	4.226264	4.792	4.531689	4.593721	4.438042	4.981456	5.584424
4.048615	3.199796	3.333083	4.055091	4.061583	3.835218	2.962167	4.156565	3.577058
2.253855	1.441053	1.504413	2.121967	1.275089	1.616086	1.241444	1.636501	2.116774
6.450648	5.474299	3.314569	5.807233	4.285881	7.257427	5.635643	4.580158	5.097131
1.240912	1.066369	3.643722	1.007756	1.087678	1.284356	1.314731	1.110871	1.007756

5.14266	4.850066	5.573747	5.157884	5.55426	5.089761	4.726298	5.004016	4.844714
7.683071	7.389	7.189881	7.022996	8.360327	7.942096	8.02729	6.961283	6.83673
1.341582	1.152771	1.152771	1.152771	1.152771	1.334689	1.152771	1.152771	1.152771
7.274593	6.429	6.664382	6.468336	5.957938	7.185309	6.298996	6.826073	7.037343
4.695087	4.411115	5.614105	4.979721	4.897771	4.932459	4.491021	4.496281	4.404324
5.769691	5.487112	5.973707	5.306671	5.115088	5.992994	4.997285	6.42845	5.662661
4.283402	3.93216	3.271059	4.074003	4.442354	4.27971	3.216379	4.945302	3.850729
0.944295	0.945159	0.821543	0.897076	0.834412	1.652033	0.997818	0.887998	0.945015
7.044459	6.599343	6.130602	7.362425	6.602129	6.777234	6.542655	7.321532	7.026405
1.062564	0.888494	0.782591	0.767155	0.84767	1.755029	1.323467	0.799133	0.81293
5.759903	5.281044	6.067881	5.822717	5.748567	5.997969	4.816582	4.683426	5.526764
7.13129	7.494261	7.969125	8.301886	7.558758	7.497398	7.695509	8.219557	7.746795
5.48976	5.266794	5.656882	5.413487	5.805041	5.491544	5.219339	5.865223	5.176702
1.009646	0.878359	1.110143	1.127067	1.005256	1.186202	0.86416	1.296576	0.931047
1.279481	1.790052	9.460868	1.290995	1.571045	1.69561	2.286383	1.597172	1.711507
7.183382	6.881944	7.684548	7.113143	7.043958	6.798188	6.714768	7.262411	6.618408
5.672673	5.506072	6.408419	6.14216	5.91942	5.384274	5.484327	5.723486	5.816962
5.010151	4.492255	4.264435	5.104217	4.205438	5.126876	4.343983	4.416123	4.975175
1.165698	1.165698	1.165698	1.165698	1.165698	1.165698	1.165698	1.165698	1.165698
7.515574	7.175416	7.532671	7.941939	7.798798	7.447196	7.287238	7.038834	7.070055
8.99767	7.397717	6.792262	9.155181	7.026952	8.929183	7.191792	6.757127	9.128053
3.233438	3.086097	3.289348	3.340018	3.685856	3.307395	2.724601	2.94775	3.627385
4.302476	4.348421	5.744587	4.817058	4.665945	4.811053	4.514154	5.099764	4.617619
3.024366	2.710946	1.892703	2.385524	2.758009	3.580132	2.826973	2.532833	2.339771
4.929583	4.364359	4.502708	4.558361	4.131986	4.876788	3.970415	6.136304	4.05687
4.552843	4.28124	4.902535	4.511169	4.397574	4.727337	4.249492	4.511973	4.382261
5.702068	5.295493	5.848954	5.581179	5.884913	6.382837	5.048031	5.58679	5.100866
2.904486	3.677703	1.409248	1.291943	1.762718	4.113831	2.535333	4.931883	3.554479
3.354828	3.689065	3.115421	3.442871	2.433256	4.120395	3.118783	6.844056	3.945931
6.262857	6.106081	8.218192	6.137457	4.961071	5.689101	5.708447	4.657461	6.833877
5.960566	6.944946	6.739093	7.723094	6.301056	6.365502	6.36392	6.366747	6.600256
7.860111	8.510876	7.778623	8.134174	7.684785	8.194445	8.908647	8.300853	7.862919
4.52624	4.879844	5.586806	4.951706	4.597665	4.696378	5.217706	5.280329	4.545688
4.661351	4.368418	4.760238	4.279442	3.989112	4.794207	3.84882	4.49074	4.276649
2.34555	2.158611	5.93155	2.20286	2.28128	2.609255	2.448614	2.346882	2.22621
5.003387	5.042124	4.982829	5.799178	5.662131	5.33529	4.924403	5.681672	5.035379
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5.051645	4.779385	3.61009	4.548083	3.876267	6.14291	5.454628	3.72241	4.666827
0.902446	0.902446	0.902446	0.902446	0.902446	0.902446	0.902446	0.902446	0.902446
3.998929	4.679287	2.8028	3.668693	3.997566	4.187658	3.790309	3.655116	4.664697
3.656379	3.003964	3.517496	3.428523	4.004223	3.528368	2.568166	3.674096	3.68702
7.150423	6.240042	2.867813	5.956537	6.974235	5.95542	5.045059	8.010927	6.882443
5.031231	4.625232	5.440648	5.719487	4.94841	5.562585	5.412144	5.552384	4.797416
1.16305	1.068958	0.92732	0.882294	0.856538	1.63633	0.990245	0.855682	1.168439
0.666779	0.666779	0.666779	0.666779	0.755028	0.858657	1.037899	0.666779	0.666779
7.429182	5.840345	0.515478	7.546899	7.394	5.759396	5.840739	6.943409	6.836023
5.360822	4.838669	2.10131	5.714156	4.726187	5.872964	4.81524	3.41246	5.466101
2.166429	2.946282	3.777822	3.989091	3.19268	2.749549	2.745085	2.693466	2.974278
3.671649	3.410658	4.739378	3.969999	4.368847	4.247078	3.020351	3.798815	3.651051
3.070673	2.844041	4.326461	3.345626	2.701719	3.667692	2.583656	3.714021	3.075557
5.158434	4.697247	5.422644	5.386501	4.416174	4.971201	4.292073	4.63242	4.796376
1.093461	1.35742	0.780292	0.711772	0.979315	1.28932	1.641936	0.692192	1.263296
5.775001	4.822405	4.991327	4.347398	6.008205	5.796594	6.270233	5.69188	5.234584
6.060684	6.168933	6.763913	6.426723	6.063759	6.506791	5.822805	6.926416	5.93637
6.058729	5.739394	3.42577	6.598266	5.859453	6.246545	5.067248	4.335628	6.566776
4.335565	4.981863	3.322894	4.683682	3.495735	5.091044	3.859658	4.216149	4.227156
6.028216	5.729577	5.69579	6.532314	4.981749	5.540989	5.000932	5.731847	5.745488
3.339995	3.046518	3.631673	2.951584	2.99611	4.354928	3.607775	3.273501	2.958629

4.263429	4.586941	4.347193	4.543584	4.850853	4.149451	3.729418	4.182049	4.873308
4.096701	2.915415	2.791188	4.234383	3.66178	2.542448	3.078711	2.164712	3.498398
9.958249	7.19277	1.540554	10.49854	7.47807	7.392174	7.324597	4.583008	9.470857
7.001181	6.55243	2.336991	7.535256	7.093227	6.658335	5.336082	6.462924	6.93584
1.370384	1.24481	7.13013	1.313603	1.327988	1.24481	1.24481	1.24481	1.322821
3.945051	3.679182	4.541516	4.297546	3.934773	3.946354	3.487728	3.522957	3.447492
2.798337	1.800802	3.20917	2.358381	1.687353	3.065303	3.395681	3.861424	3.029615
5.694074	4.964428	5.573108	5.593369	5.191744	5.567191	4.9065	4.956504	4.986694
4.726525	4.599618	6.135761	4.741375	4.643172	5.863951	4.332287	4.35691	5.232442
0.88516	0.88516	0.88516	0.88516	0.88516	0.88516	0.88516	0.88516	0.88516
2.854862	2.742544	3.997874	3.028429	3.470378	3.127148	2.62715	3.257324	3.500772
6.884363	7.118976	4.753933	7.409491	6.295671	6.766472	6.48608	6.666223	6.51087
4.303739	4.566846	4.499945	4.158025	4.524667	4.44253	4.445526	4.465899	4.68604
2.82922	2.616147	1.042	2.557646	2.028134	2.528044	1.77029	3.697281	1.784211
6.592973	6.518918	8.036584	6.431872	5.795666	6.645121	6.354502	6.403131	5.840538
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5.47985	5.908959	5.035964	5.064255	4.890586	6.052466	5.507015	5.12484	5.49339
4.965915	4.512794	2.994408	4.836468	4.574969	5.281689	4.662545	4.639914	4.401303
7.830275	8.184647	9.244417	8.53859	8.702741	8.046065	8.195148	8.738098	7.810485
4.668202	5.434554	0.271252	1.563276	3.920657	4.952333	5.250781	7.022449	4.422958
5.234705	5.584416	4.322682	4.722605	3.628245	5.429744	5.425199	3.474863	4.730019
1.270597	1.377685	3.952815	1.328461	1.360685	1.266984	1.285551	1.470573	1.171465
3.67896	3.704519	2.387229	3.207516	2.968355	4.135076	2.617721	2.364096	3.257712
9.941953	8.003298	7.623424	9.364737	8.722171	8.559263	8.127573	8.66959	8.241357
2.283818	1.020746	0.82656	0.90383	1.064563	0.899556	0.770123	1.091875	2.115728
1.174098	1.095194	1.126462	3.842894	1.091251	1.280066	2.814034	1.168514	1.458811
5.683459	5.590962	7.861548	5.744377	6.024637	5.920609	5.39709	5.19154	5.585972
4.799191	5.211066	5.289577	4.848301	4.795833	6.105066	5.05835	4.883683	4.968593
5.988298	5.698314	5.790954	5.679916	5.953335	6.21532	5.838815	6.132475	5.662661
4.397625	4.425121	5.760403	4.386715	3.707245	4.668856	4.147122	4.033793	4.890205
6.482456	5.667302	3.117186	6.720959	5.005615	6.247243	6.952536	5.234528	7.104091
2.81989	3.793633	5.228833	4.033137	4.120047	2.964482	3.222049	4.062636	3.302542
5.2107	4.622582	5.657174	4.439301	5.07645	5.5849	4.038686	5.268299	4.979112
0.778326	0.778326	0.778326	0.853141	0.778326	0.778326	0.778326	0.778326	0.778326
7.478203	6.991614	8.090605	6.705882	7.310041	7.200933	7.007815	7.248689	6.66119
1.943408	1.759429	1.684872	1.1506	1.1506	1.1506	2.323981	1.1506	1.687035
4.849663	4.4813	4.983416	4.758185	4.602893	4.91945	3.994875	5.407625	4.625299
4.759861	4.438256	3.885517	3.748499	4.309405	4.55053	3.734137	4.306673	4.211378
0.904153	1.757117	4.500873	0.755768	0.800534	2.254658	1.188907	0.902562	0.962231
0.823155	0.823155	0.823155	0.823155	0.823155	0.890211	0.823155	0.823155	0.823155
6.067037	6.320639	4.171872	6.006218	7.562961	5.745347	4.909225	6.108278	6.073252
4.516282	5.123557	6.946047	4.111411	3.929018	5.735785	5.883267	3.869462	4.357791
2.415021	2.120779	2.614903	1.969137	2.692892	2.416475	2.066752	2.75147	2.396587
4.478151	4.164978	4.504122	4.228368	4.746387	4.482605	4.167838	4.464584	4.127075
3.983117	3.477683	2.205285	3.283518	2.919186	3.872378	2.71453	2.406542	3.591905
6.114439	5.999622	6.564248	6.339648	6.041627	6.355285	6.259245	5.614254	6.215326
5.053944	4.393138	5.534297	5.170591	4.079194	5.1085	4.170178	3.220578	4.72964
5.379229	5.314802	5.177398	5.520999	5.161001	5.569845	4.911339	5.284787	5.421191
6.288648	5.927973	7.14527	6.695099	6.123537	6.591333	5.742827	6.293233	5.891499
0.705492	0.705492	0.705492	0.705492	0.705492	0.705492	0.705492	0.705492	0.705492
5.273927	5.803785	6.561459	7.112522	6.176819	5.227281	5.405945	5.786908	5.914594
4.697763	4.475611	4.703317	4.514053	4.708033	4.697314	3.897062	4.566549	4.372613
4.357176	4.131779	5.715234	4.015324	3.454921	4.223688	3.701503	4.182358	3.8043
5.040537	4.440888	5.055921	4.981449	4.618274	4.987922	4.612288	5.319645	4.449955
4.176938	4.89582	4.793789	3.737125	4.493875	2.932401	3.839366	6.455141	4.652681
7.993226	8.001326	9.865999	8.618077	8.217523	7.850369	7.014694	8.1635	8.7625
7.343345	7.328945	7.602342	7.840081	7.793938	6.870553	6.750877	7.738842	6.848344
5.418465	4.763374	4.897434	5.625315	4.791477	4.85346	4.69435	5.412164	6.153838

5.767923	4.018051	2.259416	5.22164	4.802839	3.596219	3.369644	3.620553	5.775294
5.304382	4.773145	6.177125	4.904989	5.328031	5.50141	4.554917	4.791793	4.851631
1.352778	1.26585	1.307598	1.266736	1.038216	1.162696	1.291034	1.278392	1.080477
4.481707	4.530855	5.617825	4.740969	5.961246	5.209728	4.751517	4.692571	5.429066
8.081123	8.073023	8.454339	8.714224	8.135557	7.786446	7.850573	7.941482	7.811904
5.935318	5.69261	6.086113	6.200538	5.587194	5.991132	5.607367	6.385244	5.750766
3.149531	3.033492	3.985188	2.851242	2.824187	3.441922	2.972586	3.490386	2.964872
3.826647	4.523291	3.140943	3.485848	2.667077	5.279173	4.675078	3.942456	3.745034
6.928991	6.297309	5.731089	7.246124	7.524577	6.534201	5.716204	7.080271	6.70543
8.794053	7.020095	6.735746	7.530944	7.320849	7.044266	7.083327	7.932776	7.346643
0.87327	0.935394	2.751704	0.867207	0.925651	1.03244	0.934449	0.828551	0.839679
7.087267	6.65069	7.108139	6.938423	7.065334	7.023039	6.363884	6.247842	6.209425
5.933187	5.983179	6.265445	5.998561	5.791571	6.506976	5.920454	5.959742	5.714744
5.081983	4.589659	5.315391	4.74327	4.101464	5.134549	4.406424	5.80264	4.254085
1.452452	1.337235	1.202008	1.291155	1.74262	1.146669	1.146669	1.82364	1.613488
3.18443	2.779748	2.370657	2.514018	2.76805	3.473666	2.092711	2.524655	3.302625
6.435471	5.942369	3.53549	6.064703	5.80993	6.624384	5.56397	7.266352	5.963899
0.861218	0.758142	0.883017	0.758142	0.758142	0.857568	0.758142	0.758142	0.758142
0.808867	0.794138	0.850618	0.894095	0.7911	0.952238	0.990575	0.790231	0.912717
5.804553	7.027478	0.97663	6.189935	6.482687	7.254783	4.316957	6.996549	6.581635
2.43523	1.610669	1.962376	1.912227	1.396659	1.478034	0.971624	2.862391	2.450123
7.63818	6.904037	4.890912	7.597165	7.639282	7.059509	7.101721	6.666163	7.623371
0.527397	0.527397	0.527397	0.527397	0.527397	0.527397	0.527397	0.527397	0.527397
5.052522	4.652579	4.598333	5.084518	4.557268	5.061	4.64901	5.250408	4.339712
5.784924	5.757651	4.111253	6.907775	6.204241	6.019741	5.530048	5.705244	5.475145
4.267752	3.720125	2.206831	3.212251	2.399175	5.18241	3.760092	2.866901	3.450981
5.036566	4.508616	5.491594	5.231809	4.502792	5.294867	4.481532	4.958744	4.454891
3.998561	3.339419	3.811023	3.88086	3.529751	3.84027	2.990872	3.513104	4.384213
5.798477	5.85634	6.448901	6.072881	6.354089	6.038466	5.266956	6.351777	5.805904
5.756684	5.591748	6.460102	5.708166	5.534747	5.881611	5.015986	5.56887	5.740559
3.568079	3.31748	3.233301	3.551788	3.799091	3.72093	3.272588	3.635092	3.143184
1.657725	1.149108	1.258288	1.364967	1.207625	1.576106	1.07692	1.848133	1.64518
2.364511	2.218543	1.623164	2.794771	2.166729	3.285158	2.453802	1.938346	3.185917
6.036666	5.867044	4.804658	5.366755	6.147997	5.860746	5.52376	6.283334	5.792638
5.069792	4.516625	5.410661	5.911978	4.679199	4.86554	4.17203	5.681811	4.687159
4.043091	3.738763	4.002917	3.008748	2.816216	4.425831	3.686403	2.574344	3.313506
6.771563	6.042371	6.55452	6.440261	6.193046	6.654476	5.667389	6.826385	6.165182
6.87746	6.900814	7.686104	7.109323	7.001443	7.092414	6.420087	7.210858	7.050933
3.936004	4.383312	5.408528	4.78965	4.935063	4.403299	4.715676	4.428022	4.525821
5.421508	4.82861	5.937058	5.354023	5.195131	5.730138	4.727095	5.716729	4.713005
2.495292	2.48992	7.937778	1.286043	1.820687	3.016729	2.03059	2.829806	1.693663
7.196414	7.256488	8.910107	7.302033	7.379729	7.264189	6.442495	7.526	6.922209
4.545481	4.514416	6.746131	5.031684	4.931213	4.449552	4.307972	4.39452	4.949463
7.323938	7.473638	7.417367	7.850068	7.572016	7.190836	6.952836	7.685102	7.225853
2.222624	2.407503	2.057358	2.677445	3.42825	2.79132	2.169241	2.204211	3.169427
7.140614	6.768991	7.19316	7.289901	6.470164	7.045486	6.713458	6.698207	6.156783
1.278906	0.656505	0.694315	0.963537	0.656505	0.715954	0.656505	0.69594	0.767917
1.3952	1.14379	1.03825	1.03825	1.03825	1.18024	1.03825	1.03825	1.03825
0.991677	0.991336	0.844108	0.816422	1.185182	1.82118	1.124762	0.897218	1.076923
2.266504	2.628408	4.299234	2.837179	2.745525	2.06964	2.606495	2.63948	2.968146
2.040938	2.164434	1.102637	5.353916	1.948088	3.914282	1.476288	1.102637	1.854886
3.35846	1.056315	0.573456	0.69581	1.304749	0.852283	0.902846	0.573456	1.794085
6.629291	7.494041	10.78117	6.426131	7.286788	6.683797	6.729847	6.234076	7.56224
5.062162	4.843015	5.146254	5.096719	4.936476	5.24045	4.53125	5.27063	4.716462
1.239853	0.737355	0.737355	0.891232	0.737355	1.224135	1.182999	1.077404	0.911293
4.71876	4.659222	5.277404	4.612835	4.941781	4.310297	4.320678	4.491419	4.945391
5.425073	4.876479	6.332697	4.099039	4.599154	5.441028	4.42475	5.118734	4.534189
7.008319	6.567974	7.705901	7.064028	6.277735	7.244096	7.033588	6.489288	6.333004

7.511262	7.166683	7.66288	7.702922	7.000918	7.437338	7.20579	8.181092	7.019791
9.316356	8.908098	9.525422	9.726371	9.944521	8.975015	8.611939	8.957686	9.601028
2.915564	2.695658	4.374307	1.330377	2.239058	3.636004	4.163001	1.511314	2.924071
3.391617	3.535202	3.683734	2.907579	3.32205	3.564075	3.582653	3.169508	3.296747
1.550632	1.357163	1.10816	1.187772	1.604724	1.39725	1.102967	1.894311	1.402224
5.675994	5.53742	9.039476	3.420219	5.949831	5.620059	4.6674	6.671225	5.397864
4.294289	3.737231	4.763015	3.85992	3.883785	4.047748	3.173047	3.939943	3.768652
3.643677	2.602743	1.440413	2.241671	3.735461	3.232962	1.940367	1.936404	2.508231
8.44386	8.048787	8.361737	8.846503	8.661411	8.36002	8.034159	8.555233	8.085521
2.235158	3.251473	4.99453	1.484177	3.042218	3.665962	2.857492	2.140239	2.199178
1.362207	0.925085	1.839339	0.941495	0.883674	1.244368	1.0122	1.532816	0.978218
7.076783	4.522119	4.926851	5.427893	6.111551	4.919493	4.674601	5.09815	4.972976
6.193788	6.816869	1.0257	7.181697	6.339844	5.785086	5.755471	8.228192	7.267546
4.772043	4.799382	3.025922	5.347078	4.549355	4.454762	3.791787	5.312747	4.542955
3.072451	2.989684	3.57818	3.092406	2.978818	3.016823	2.582075	3.202271	2.793895
3.881612	3.51654	3.659266	3.369414	3.533125	3.794384	3.010534	3.948212	3.431168
5.276431	4.838518	5.73849	4.733992	5.180553	5.296358	4.559279	5.302634	4.814699
1.740891	1.651606	1.708266	1.409219	1.71728	2.975428	1.982199	1.801738	1.489724
3.971316	3.671333	4.750173	3.97796	3.380931	4.092856	3.744202	3.951719	3.430793
4.814582	4.33664	4.640113	4.976831	4.529915	5.063635	3.646486	4.990406	4.646338
6.426385	5.887447	5.704309	5.769586	6.327274	6.145681	6.176574	6.728623	5.79384
1.392105	1.37344	1.119073	1.194819	1.056153	1.320287	1.187721	1.299204	1.236527
8.355963	7.524634	6.754907	4.336567	8.120432	5.912129	8.786072	6.059364	7.142906
1.121667	0.97195	0.880889	1.036576	0.880889	1.370356	0.906109	1.038994	0.959168
6.140233	3.998	2.380532	5.645989	3.931635	4.690213	3.79421	7.306496	6.016128
0.977639	0.977639	0.977639	0.977639	0.977639	0.977639	1.38827	0.977639	0.977639
1.108784	1.034545	0.963661	0.963661	1.411276	0.963661	1.452072	0.963661	1.19219
2.82453	3.168939	4.20189	2.663342	3.078088	3.387076	2.996122	2.688737	3.504801
0.814641	0.810358	1.043404	0.946679	0.841738	0.72375	0.72375	0.72375	0.72375
0	0	0	0	0	0	0	0	0
6.922146	7.122388	8.404057	6.99251	7.725425	7.244865	6.790287	7.130441	7.241248
9.539829	9.302424	9.949903	10.79501	10.31786	9.653965	9.928882	10.13745	9.629531
6.50603	5.516664	6.30199	6.106683	5.325532	6.454613	4.819485	6.578463	5.834878
6.471186	4.834914	4.196059	6.398782	4.985627	5.379723	4.702076	5.612347	4.948043
7.374211	6.874505	7.418535	7.711971	7.395417	7.498926	7.402641	7.656389	7.050746
4.50656	4.272736	4.042464	4.417145	3.657203	4.515571	3.872805	5.054196	4.211198
4.462217	4.121973	2.658313	4.392254	3.703745	4.662328	3.802349	5.670527	3.702438
1.827395	1.440295	1.121466	1.491416	1.653225	2.442341	1.569278	1.448058	2.058472
1.835432	2.407061	6.260304	1.417195	2.278622	4.023346	2.299861	1.568923	2.019425
12.98291	13.44357	12.33197	13.78516	13.44792	13.5843	13.10971	12.3083	13.52315
5.242628	5.021051	4.681129	4.764261	5.096553	5.360539	4.671859	5.915362	4.872983
6.690274	6.638711	6.215367	5.896612	7.071037	6.317449	6.168857	6.857247	6.512974
4.049294	4.342647	7.026486	3.331273	3.770321	5.890604	4.567498	4.738081	3.926948
6.075121	4.461289	5.554338	5.728249	5.253823	5.176812	3.801427	6.129842	4.538321
4.167594	4.103007	4.493364	3.495206	4.680446	4.43415	4.08529	4.809261	4.469855
4.335994	4.901575	4.891874	4.07679	4.660654	5.344082	4.560772	4.646756	4.460018
3.497004	3.868067	2.733953	3.891651	3.444258	4.149182	3.45272	3.01526	5.089622
6.165733	5.528494	6.552612	5.604065	6.32084	5.874214	5.956842	6.029464	5.732778
9.886975	9.365823	4.233885	10.16337	8.049223	9.557762	8.338311	7.723389	10.81633
7.461181	7.28977	7.068199	6.650662	6.996543	7.53481	6.864351	7.303843	6.688818
1.700697	0.825536	0.791624	1.289778	0.820573	1.11571	1.177986	1.532068	0.914988
1.457557	1.448986	1.424259	1.887031	1.884478	1.451222	1.608927	1.272773	1.561786
1.209042	1.12372	3.177745	1.052663	0.889552	1.49634	1.715896	1.32663	0.811807
1.065388	0.996607	1.079847	1.033832	1.041711	1.095248	0.996607	1.083603	1.120812
0.738348	0.738348	0.738348	0.786655	0.738348	0.78181	0.738348	0.738348	0.738348
2.543375	2.285854	2.862557	2.029869	2.709592	5.82527	4.479376	3.019859	2.066709
0.673573	0.627743	0.627743	0.627743	0.687638	0.716036	0.627743	0.627743	0.627743
1.339395	3.5771	2.491293	0.837784	1.013763	3.760557	2.284579	1.330424	1.423092

0.732066	0.706366	0.751309	0.641482	0.816659	0.897298	0.641482	1.739429	0.805677
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7.454198	6.944377	7.158626	6.746898	7.041793	7.42057	7.058446	7.87432	6.784754
2.295896	2.0552	0.86745	2.197959	2.783138	2.104738	2.060394	2.169459	1.833986
0.576803	0.576803	0.731023	0.576803	0.610928	0.576803	0.576803	0.576803	0.576803
1.602499	1.111982	0.934394	1.788279	2.537327	0.996532	1.008887	0.951024	1.708558
3.523192	3.300502	3.747703	4.237911	3.30127	3.758145	3.066045	3.961115	3.445052
0.998371	0.998371	1.052395	0.998371	0.998371	0.998371	0.998371	0.998371	1.052814
5.237559	5.25338	5.606278	4.978293	4.840716	5.423716	5.444574	5.886205	5.242602
5.873355	5.422785	5.545531	6.087722	6.127515	6.040831	5.421576	5.865205	5.786947
4.17783	3.937707	4.068961	4.657157	4.452994	4.337179	4.233964	4.8184	4.477479
0.813127	0.832004	0.768541	0.83997	0.797688	0.768541	0.794462	0.797043	0.768541
0.813207	0.813207	0.813207	0.813207	0.813207	0.813207	0.813207	0.813207	0.813207
4.625762	4.197633	5.505277	4.184235	4.469032	4.359366	3.822176	4.9121	4.040951
4.75522	4.884471	4.107742	4.780857	5.168693	5.112821	4.896664	4.990798	4.887353
0.955671	1.502571	0.732584	1.34851	0.732584	0.732584	0.732584	2.742502	0.732584
0.593103	0.593103	0.593103	0.82226	0.664333	0.645729	0.593103	0.593103	0.593103
4.004621	4.020942	4.673881	4.253232	4.315851	3.564648	3.901654	5.329416	3.811803
3.001069	3.008757	2.058893	2.89288	2.794779	3.924438	2.328882	2.068802	3.442091
6.232437	5.883219	4.610926	5.669359	4.168913	8.264068	7.741585	4.770255	6.366862
0.918871	0.918871	0.918871	0.918871	0.918871	0.918871	1.267413	0.918871	0.918871
0	0	0	0	0	0	0	0	0
5.044117	3.845654	2.858557	3.918018	3.092767	5.088412	4.809035	3.599531	3.536558
6.03251	5.542268	5.875971	5.279132	5.648044	6.055904	5.404141	6.069883	5.333165
5.942829	6.060022	4.26944	5.426037	6.07952	6.316042	6.554981	4.322438	6.325523
5.588865	5.082094	5.578577	5.260646	5.546115	5.862664	5.081085	5.751835	5.292104
2.961604	2.737208	2.972281	3.446622	2.666269	2.952554	2.592378	2.738295	2.698053
0	0	0	0	0	0	0	0	0
5.581918	4.789189	4.572163	5.329167	5.361372	4.932488	4.618674	4.574065	5.098084
1.868832	1.568303	3.854772	1.504493	1.76195	1.940338	1.716313	1.685196	1.969006
5.936605	4.616344	3.109132	4.657603	4.389595	5.44653	4.129201	6.800471	4.246669
3.540751	3.513123	4.419581	3.963109	3.894444	3.792456	3.429899	3.858512	3.531644
4.326781	4.0971	2.679006	4.743698	2.745122	4.822485	3.649376	3.208326	4.698512
1.168363	0.930062	0.875853	0.867386	0.956938	1.205273	1.249123	1.024709	1.083073
5.803605	4.921371	4.380409	4.677714	4.574208	5.835671	4.999632	4.681425	4.71861
4.685428	3.936517	4.332373	4.100157	4.412727	4.670112	3.453809	4.624167	3.916979
4.289059	4.440405	2.213151	5.158964	3.756016	5.090238	4.575301	2.703528	3.422485
5.721758	5.91694	4.524281	5.57232	5.3579	6.260543	5.583741	5.774058	6.036613
5.177663	5.159602	5.621094	4.694375	5.159227	5.469908	4.752918	5.540467	4.927875
5.017046	4.812433	6.169381	5.266822	5.153441	5.338816	4.534601	4.848084	5.381732
0.654074	0.654074	0.654074	0.654074	0.692137	0.709989	0.687775	0.654074	0.759248
4.565259	4.062832	4.933112	4.310005	4.697695	4.975417	4.346332	4.188381	3.846594
6.427306	6.28724	6.02623	6.571587	6.539267	6.507271	5.855137	6.827658	6.220776
3.419988	3.678992	5.255067	3.486981	3.166532	4.028308	3.137381	3.739229	3.745292
0.996872	0.913773	1.712546	0.826672	1.273823	1.141474	0.837279	1.013374	1.012912
5.700994	5.046352	6.701255	5.724367	6.652084	5.479243	5.274805	4.668308	5.158339
6.867643	6.512191	7.375046	6.458288	6.732264	6.564762	6.395829	6.413016	6.301351
3.637666	3.803869	3.466189	3.227595	2.798888	5.128034	4.464958	3.578404	3.498531
8.570228	6.45897	5.84045	7.629731	9.607409	5.899607	5.501927	6.55065	7.256693
6.982757	6.144486	6.256263	7.242767	6.675001	7.032765	6.188995	6.876013	6.277804
0.797962	0.687769	0.585269	0.585269	0.678921	0.585269	0.585269	0.585269	0.585269
5.76337	5.747849	6.719076	5.651561	5.904155	5.306321	5.72263	5.655408	5.339062
6.331711	5.454451	6.19409	6.157369	6.614841	6.040272	5.119634	7.095471	5.444829
7.30796	6.984035	6.934176	7.064375	6.566589	7.273979	6.730976	7.431282	6.637822
4.171399	3.697018	4.666486	3.457693	3.585645	4.203592	3.717391	3.862285	3.742651
0.636773	0.636773	0.636773	0.695539	0.636773	0.636773	0.636773	0.636773	0.636773
1.145383	1.123584	1.404904	0.763403	1.087525	2.521389	1.212936	1.171183	1.152702
0.82659	0.817231	0.808656	0.821569	0.81653	0.848828	0.822547	0.823942	0.815969

4.912325	4.498385	3.273091	5.260272	3.86475	5.078635	4.878105	4.521227	4.993366
1.176563	1.079525	1.118722	0.910235	1.542918	1.265443	0.825153	2.095347	1.081305
6.026993	6.132632	6.621502	5.7251	5.727519	6.211866	5.710423	6.520548	6.276984
4.508213	5.92007	7.711774	3.997819	5.12324	4.653481	3.827036	4.41783	5.505323
3.56391	3.026689	4.097607	3.118592	3.372245	3.215258	3.223064	3.536053	3.571671
3.22408	2.644955	2.177143	2.207755	2.069038	4.030104	3.625803	2.190131	2.267932
5.417485	4.646726	5.113294	4.583552	5.314845	5.177612	4.186764	5.28886	4.86243
4.102346	3.54782	3.10121	4.396668	3.582281	4.542193	3.281666	4.201128	3.327131
4.007707	2.917956	5.849059	4.175866	2.261487	4.246378	3.041221	2.626363	4.850884
0.906921	0.809108	1.04134	0.809108	0.809108	0.903408	0.809108	0.932989	1.25766
0.615364	0.615364	0.654705	0.615364	0.615364	0.615364	0.615364	0.615364	0.615364
1.421852	1.421852	1.93855	1.587829	1.421852	1.571458	1.600304	2.510105	1.421852
5.176242	6.669234	0.863507	7.153666	4.48646	8.02236	4.473374	5.353235	6.864902
0.863369	0.863369	1.053005	1.071692	0.967485	0.940784	0.863369	0.863369	0.863369
5.026047	3.899914	5.585621	4.58477	3.596093	4.531701	4.67693	6.373568	4.668348
5.476384	4.872287	5.596552	5.210576	4.795791	5.255208	4.519282	5.667662	4.731795
5.255921	4.92001	5.931351	4.925208	3.966308	6.011329	4.081918	3.912439	5.783139
6.343261	5.655771	5.22834	3.290845	5.585984	5.900781	5.72065	6.519914	5.041078
1.139071	1.139071	1.139071	1.303343	1.139071	1.139071	1.139071	1.505866	1.139071
5.097078	4.580951	5.659629	5.826099	4.475339	5.892108	4.382085	4.614601	6.187989
5.978612	6.645904	6.693597	6.724439	7.055956	5.761532	6.261442	6.546669	6.8736
4.595329	4.137664	5.06912	4.463555	4.383214	4.813036	3.647071	4.328051	4.15523
1.552563	1.392323	1.62146	1.790133	1.435208	2.220812	1.507075	2.799782	1.141632
3.361947	2.57138	3.401743	3.938712	2.671744	3.436811	2.883931	3.390274	3.192494
5.519704	4.926671	5.667453	5.291236	5.234216	5.488657	4.604904	5.9284	4.74869
2.511797	2.579079	4.905545	2.674767	2.532567	2.28252	2.830465	2.376925	2.789583
7.623025	6.879804	6.719105	7.637863	7.012281	6.850588	6.180901	8.307807	6.666108
5.905894	4.910589	6.466396	5.095496	5.383274	5.711183	4.965562	4.165044	5.507027
6.735195	5.656386	6.117583	6.354965	6.995286	6.582738	6.215731	6.101041	6.023591
7.071406	7.149487	7.564108	7.345282	7.629893	6.976349	6.945938	6.778693	7.280973
4.190808	4.094633	5.035208	4.824899	3.948049	4.459187	4.39188	4.43279	4.458449
7.265639	7.132645	4.710319	6.9068	6.453933	7.777468	7.473228	7.067211	6.408809
7.776094	7.278916	8.013214	7.833645	7.929877	7.574321	6.977375	7.725884	7.301894
5.510717	5.87982	6.317078	6.299612	6.431605	5.868918	5.470879	6.319993	6.131151
6.89989	6.07552	5.246593	5.688476	6.963381	6.403378	5.654466	7.750849	6.186251
4.938124	4.376278	4.569512	3.841421	4.430652	5.064728	4.207015	5.349007	4.328286
5.820102	5.412112	6.337869	5.641552	5.795884	5.740115	4.989032	5.937136	5.568594
4.297223	3.514486	3.032563	3.463471	3.609204	4.307269	3.56178	4.871766	3.644561
1.158513	1.597994	1.711146	1.08792	1.179143	1.901632	1.195223	1.205425	1.117078
2.8291	2.735888	2.890179	2.937394	2.826459	3.048647	2.613566	3.309528	2.826899
6.184605	6.2075	6.778822	6.792705	6.227818	5.945418	6.023972	6.149636	6.093928
3.140194	5.007386	1.224538	1.427827	1.852351	5.229403	1.503704	3.280218	1.15037
6.856947	7.144432	8.075464	6.716422	7.06918	7.122283	6.930088	6.70446	6.897477
4.900085	4.590304	4.850833	5.289101	4.704328	4.974983	4.630594	4.569681	4.667117
2.866043	2.720341	4.10711	2.689583	2.114189	3.488644	2.636791	3.45058	2.757491
5.921969	6.38409	7.408318	6.760184	6.768538	6.136964	6.384861	6.624876	6.520135
6.012686	5.388834	3.73114	5.463355	5.948697	8.524415	8.704207	6.067586	6.30689
3.675289	3.915682	9.289716	3.835575	3.210787	4.298908	4.620192	3.297616	4.32158
6.693577	6.765362	7.650293	6.672479	6.527122	7.066561	6.453385	6.596765	6.587234
5.376992	4.81877	1.783441	6.105682	4.629507	6.297132	6.124561	4.713299	5.740816
4.354389	4.024554	3.331256	3.784613	3.828339	4.127018	3.711619	3.249333	3.918656
0.669832	0.669832	0.811076	0.73266	0.669832	0.669832	0.804536	0.669832	0.669832
5.550884	5.530687	6.356847	5.650424	5.997463	5.947866	4.817648	6.716765	5.716635
4.611672	4.375863	6.442861	3.832055	4.890851	5.029145	4.511367	4.225649	4.638914
7.208173	6.877559	7.675145	7.413649	7.559555	7.033313	6.778603	7.157206	6.880421
5.421733	5.045934	5.340564	5.805488	4.905983	5.547669	4.796772	5.506401	4.992261
3.958705	2.505054	3.204618	4.61971	3.298169	1.825238	2.009657	4.220769	2.070459
5.481862	4.96945	4.551271	4.967783	5.053698	5.683993	3.956729	5.508851	5.008624

1.526421	1.568194	3.054576	2.533413	1.340426	3.033034	3.111722	2.352122	1.868584
1.404723	1.245578	1.245578	1.245578	1.245578	1.399029	1.245578	1.78416	1.245578
4.037677	3.56206	7.668416	2.765832	3.065773	4.151571	3.872705	2.331522	2.918367
5.164582	4.728087	2.618464	4.389677	4.26688	5.708776	3.837551	4.516828	5.001685
6.667283	6.657336	7.445162	6.664916	7.227246	6.40132	6.497597	6.676644	6.314445
2.454018	2.406625	1.008061	3.089594	2.375486	2.525673	1.964878	2.9875	3.428341
6.727437	6.056193	6.653094	6.627375	6.545824	6.277756	5.925413	6.672952	5.990641
2.280146	2.278547	4.756397	2.8878	2.454761	2.430764	2.963256	2.748075	2.638733
6.788592	7.843793	4.929676	7.563825	7.000007	7.215732	7.519194	9.111323	6.801089
4.364087	4.020708	5.045764	3.938156	4.417005	4.217639	3.035915	4.795859	3.892967
0.740718	0.740718	0.740718	0.740718	0.740718	0.740718	0.740718	0.740718	0.740718
3.991015	4.542677	4.744616	5.102826	3.563237	4.593955	4.236654	3.434988	4.763413
6.147586	5.888733	4.177308	5.714301	5.582078	5.603789	5.9749	5.466303	5.228106
3.030092	2.169706	1.380688	1.564756	2.804467	1.811475	3.436354	1.380688	1.979135
0	0	0	0	0	0	0	0	0
4.826837	2.889743	0.60406	3.401143	1.565246	3.206295	1.757298	5.798106	2.754038
4.027645	3.654997	4.886926	3.526951	3.937169	4.252443	3.588994	4.177807	3.735733
5.139724	5.289723	5.648988	5.423848	5.504963	5.702328	5.180922	5.289068	5.525924
7.653863	7.960838	8.352656	7.79155	8.410638	7.55641	7.904903	8.091413	7.840965
6.909263	6.670869	7.48566	7.428412	6.62765	6.784007	6.326595	7.221998	6.764991
8.325068	7.706673	5.73121	8.604245	7.823325	7.783304	7.212208	8.359839	8.046042
4.463026	4.64714	2.84346	3.48467	3.696177	4.460812	4.779055	8.589713	3.502578
8.749057	7.226148	5.354418	8.09814	7.715291	9.579477	8.140186	8.086852	8.028724
1.206846	1.159603	1.10832	2.444747	0.855257	1.79391	1.485258	2.993983	2.184209
5.483695	5.234716	3.707203	5.650075	5.088462	5.348923	4.398683	5.800457	4.881311
4.018345	3.411123	1.596612	3.130538	2.251149	3.781312	2.622884	2.8505	4.720613
4.655648	4.587181	5.061874	4.882695	4.834655	5.498701	4.33994	4.112478	4.551013
3.041599	2.625758	3.727938	2.701705	2.90774	3.143043	2.213427	3.302081	2.84745
4.732166	4.60329	4.878502	5.471936	5.12875	5.400202	4.730306	5.649127	4.515517
7.346335	7.114963	7.63198	7.476092	6.89709	7.00879	6.852362	7.018286	7.037515
6.096274	6.182824	7.494917	6.788654	6.152289	6.231855	6.107825	6.305911	5.508357
7.355735	7.754105	4.540967	8.481757	8.159778	7.67641	6.949027	7.72455	8.210974
4.207044	5.677772	9.882438	5.274145	5.31865	4.748983	4.688292	4.275083	5.110357
0.941717	1.26554	0.941717	0.941717	0.941717	0.941717	0.941717	0.941717	0.941717
5.535878	5.783099	3.351002	5.749008	5.736785	5.060026	5.893749	6.103955	5.987874
2.076482	2.107514	7.00593	1.966802	1.399854	2.601321	2.197724	1.291447	2.064251
5.691252	6.487752	6.314552	6.816948	5.80733	6.102387	5.769053	6.441873	5.667912
1.241565	1.241565	1.241565	1.241565	1.241565	1.241565	1.409077	1.241565	1.241565
7.684147	6.864701	4.458276	7.537074	8.042814	7.025493	6.934347	8.074761	7.2721
1.010854	1.010854	1.010854	1.010854	1.010854	1.010854	1.010854	1.010854	1.010854
1.975415	1.967649	2.317426	2.288904	2.266545	1.943969	1.90752	2.578484	2.487679
6.57551	7.322458	7.214368	5.382658	6.656148	6.221966	6.477197	8.016044	6.486863
4.352438	5.689192	3.159705	3.675185	5.593077	5.761767	4.70211	4.449778	6.492211
4.188051	3.992133	4.670082	4.039784	4.479005	4.352407	3.553295	4.826727	4.012865
4.187146	4.000134	2.238674	3.82047	1.947957	5.708693	4.872077	5.305743	3.054242
7.211006	6.253801	3.946241	6.349994	6.301532	6.436131	6.137615	7.545817	6.553539
2.784906	3.18461	3.737902	2.775896	3.093665	2.86998	2.786211	4.253051	2.745632
7.174839	6.653164	7.724361	7.288307	6.76004	6.618828	6.313773	7.544887	6.673183
6.470089	5.900887	3.71183	7.091793	6.164405	6.210767	5.582991	7.38489	6.571454
6.854501	6.829842	7.693277	7.478981	6.915127	6.324361	6.613742	7.533443	6.481714
6.208157	6.261753	7.421613	6.345318	6.052516	6.582791	5.856922	6.095892	6.483526
6.186269	6.554413	6.272437	6.682423	6.975006	5.966402	6.351869	6.792256	6.619376
0.928427	0.79178	0.876147	0.79178	0.79178	0.79178	1.021589	0.79178	0.79178
0.794009	0.606031	0.68425	0.806736	0.847483	0.728725	1.015824	1.117251	1.160399
0.980141	0.980141	0.980141	0.980141	0.980141	0.980141	0.980141	0.980141	0.980141
6.598935	4.197005	5.958524	4.290913	4.752446	7.288837	7.039234	6.330681	5.283109
3.573287	3.974373	6.383323	3.281871	3.038573	4.430716	3.208816	2.801944	4.086566
5.060122	4.626341	3.02014	4.044606	3.010731	6.148154	4.928003	4.09639	4.028369

0.908433	0.908433	0.908433	0.908433	0.908433	0.908433	0.908433	0.908433	0.908433
7.360304	6.774839	7.666023	7.085459	7.161321	6.964742	6.962798	7.392407	6.917813
5.81214	5.868005	3.59882	5.661094	6.489539	5.6458	5.131602	5.559962	6.400528
0.802368	0.797863	1.430681	0.862008	0.827814	0.794119	0.786338	0.796573	0.80596
0.818933	0.816259	4.457681	0.694334	0.722735	1.163927	1.137795	0.692007	0.758483
4.136741	4.081004	5.141057	4.210171	4.267216	4.286315	4.559885	4.335993	3.921831
4.84018	4.855402	7.003851	5.188445	4.877631	4.886952	5.094555	4.480777	5.251881
7.415087	7.415896	6.705472	8.000743	7.549058	7.818212	8.034985	8.227256	7.264417
4.417378	4.380909	5.350901	4.115277	4.354128	4.805119	3.938312	4.425157	4.534727
4.467252	4.155375	1.36097	4.320607	4.691368	5.274158	3.092294	2.725503	5.128357
3.466443	3.822514	7.50081	4.521802	4.622475	3.807921	3.159794	4.314293	4.348459
4.296318	4.220371	5.502396	4.645822	4.863154	4.255663	4.009056	4.642971	4.471441
1.02389	1.02389	1.175326	1.02389	1.02389	1.473955	1.02389	1.182174	1.02389
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3.834878	3.66815	4.983382	3.578394	3.549002	4.278064	3.636485	4.225053	3.773478
6.203011	5.696531	6.331577	5.763234	6.311901	6.070564	5.316794	6.423234	5.693019
5.108637	4.2223	4.995047	4.132146	4.068973	5.065825	3.727282	5.13926	4.43692
8.066455	7.676623	6.607231	7.298127	7.127586	7.360808	6.95888	6.554681	7.045652
2.027301	2.332776	4.148554	2.239657	3.542272	2.187637	2.219977	4.689117	2.387313
1.794503	1.624304	0.851225	1.122502	1.009023	0.907454	0.799579	0.855728	1.331435
5.055542	4.830265	4.377731	4.299543	3.760255	5.564754	5.172912	4.617576	4.947352
1.243945	1.269716	2.049436	1.24832	1.262268	1.461292	1.451262	1.181542	1.329637
6.184588	5.808782	5.135559	6.072474	6.147702	6.311523	5.838962	6.256089	6.032995
1.727262	4.379071	3.689939	0.955014	1.393935	4.701827	3.794493	1.381561	2.088358
1.082708	1.161391	1.193903	1.038541	1.15133	1.038541	1.186911	1.038541	1.144292
3.433088	3.422842	3.95187	3.179835	3.539846	3.664548	2.725948	3.121098	4.126373
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8.133612	7.342069	6.0431	7.133623	6.692078	7.741282	7.508526	9.376583	6.810918
5.913259	6.020587	6.903965	6.404109	6.50561	6.223569	5.348444	5.476853	6.134213
3.934655	3.568138	3.999002	3.519303	3.23516	4.114396	3.11276	3.49201	3.401292
4.613855	4.76054	5.105365	5.175434	4.534862	4.77866	4.420272	5.514081	3.83217
6.097492	5.723089	5.977667	5.886493	5.676755	6.232092	5.758286	5.891336	5.701621
2.962629	3.103133	4.67371	2.995582	3.094273	3.422665	2.522392	3.309827	2.99039
6.574313	5.657079	5.786427	5.887452	6.384783	6.56646	5.717692	5.899662	5.763177
1.021474	1.021474	1.021474	1.151521	1.021474	1.021474	1.021474	1.021474	1.021474
5.561108	5.119955	4.402433	5.897037	5.249462	5.419001	4.966053	6.375533	4.856545
7.255534	7.852089	5.832299	9.284338	6.875334	7.500758	8.060749	8.467968	8.175131
2.62233	2.366385	4.314301	3.163126	2.268066	2.631167	2.372965	2.476082	2.418974
1.290247	1.290247	1.290247	1.290247	1.290247	1.290247	1.290247	1.290247	1.290247
3.347487	4.105414	5.837811	2.027148	3.290441	3.593634	4.398214	4.166415	2.7582
6.088915	5.578207	6.092803	6.10845	6.020351	5.99147	5.35397	7.249222	5.520806
0.947252	0.93712	0.730044	0.730044	0.779465	0.906399	0.730044	1.044106	0.821437
5.242108	5.565374	5.691269	6.137893	5.946116	5.449788	5.799205	5.875442	5.687713
1.836163	2.151687	2.618134	1.57988	1.814144	2.931917	2.916777	1.887246	2.167003
3.810009	3.708288	2.22327	4.405102	3.731946	4.712407	3.671536	3.468134	4.021979
6.72504	6.733999	7.622878	6.387099	7.054466	6.460787	6.65208	7.036767	6.809098
1.041742	1.041742	1.041742	1.041742	1.041742	1.092233	1.041742	1.108314	1.105817
6.744934	6.64553	6.887284	6.674155	6.817791	6.581751	6.249136	6.680796	6.442237
4.685142	5.35056	4.544683	5.975308	5.12623	5.174335	4.97137	4.144833	5.408811
4.072967	3.988531	6.357415	4.409874	3.651869	5.116997	3.236834	3.919555	5.019894
4.561202	3.588249	1.943809	3.889827	3.654562	3.779261	4.139901	3.366112	2.756172
4.644721	3.949067	4.100647	4.326296	4.497845	4.633249	3.572633	4.457179	4.297122
5.875983	6.163008	7.518891	6.285937	7.451267	5.303923	6.007151	5.997007	6.350444
4.052906	3.708322	2.85118	3.847498	4.845738	4.099904	3.960825	3.710777	4.016989
2.785816	2.047893	1.155332	1.318672	2.966627	2.42941	2.05311	1.191543	1.928898
3.452623	2.528223	2.643586	2.856371	3.227251	3.285764	1.937844	4.657529	4.804796
5.846193	5.243375	5.940215	5.463978	5.370432	5.577579	5.28327	5.535006	5.251161
6.56993	5.606215	7.686365	3.02472	4.973225	9.517807	9.368697	5.596679	7.316729

0.835784	0.835784	0.835784	0.835784	0.835784	1.895096	1.104631	0.835784	1.11839
4.514183	5.250894	5.180532	5.177789	5.164129	5.066442	5.032703	4.954079	5.272937
3.211143	2.993664	5.471372	2.986972	2.359704	3.274575	2.747252	3.648419	2.703999
6.050163	5.92272	1.97924	6.784083	5.462498	6.213238	5.440808	7.134649	4.85094
0.803471	0.803471	0.803471	0.803471	1.014015	0.803471	0.803471	0.803471	0.803471
1.53156	1.53156	1.53156	1.53156	1.53156	1.53156	1.53156	1.53156	1.53156
4.581517	5.057781	2.527305	4.829183	5.325523	4.697077	5.023969	4.672246	5.206216
2.215222	2.104677	2.052114	2.234827	2.270451	1.719543	1.86874	3.520248	2.533914
8.161995	8.595081	6.244311	8.781723	7.431319	8.052641	7.306639	6.987772	8.695538
5.053863	4.982445	3.131394	5.521261	5.632283	5.047764	4.855883	5.199578	4.497326
4.009463	4.583199	5.514426	4.040551	3.40622	4.167698	3.552288	4.021848	3.987406
5.479573	5.902064	7.09313	5.84528	6.144158	5.542347	5.812475	4.914101	6.111295
1.053366	0.963136	7.356737	0.963136	1.07953	0.963136	0.963136	0.963136	0.963136
4.110369	4.287079	3.214663	3.45336	3.712693	3.887886	3.320637	3.946296	4.564481
5.278982	5.236189	5.855218	5.615631	5.563816	5.567548	4.581957	6.0229	5.479558
2.667112	3.683783	6.522302	3.53969	3.421833	3.540564	3.918991	3.009517	3.635331
5.309439	5.970014	3.706229	4.525327	4.831466	5.126569	4.995173	4.81474	4.837939
6.669164	6.029634	7.077199	6.439845	6.193016	6.649532	5.768076	7.01313	5.996594
7.452845	7.163784	7.883465	7.185919	8.094185	7.626053	7.251135	7.571303	7.122515
6.424742	6.456859	7.404977	6.703701	7.133017	6.498877	6.307929	6.567428	6.913946
1.362616	1.352669	2.270705	1.451524	1.64175	1.729131	1.136215	1.558035	1.82998
0.664279	0.664279	0.696351	0.664279	0.698684	0.811887	0.754336	0.664279	0.664279
4.230299	4.056603	4.723763	4.16645	4.719502	4.550799	3.895694	5.459527	4.502924
4.510315	4.151218	2.688828	5.403464	4.946047	5.32898	4.706854	4.551985	4.914766
5.899501	6.098201	1.557844	4.650761	5.613462	6.130012	5.185351	5.681765	5.85085
2.789533	2.385695	2.193407	2.908468	2.299791	2.830435	2.164085	3.30077	2.615927
1.467186	1.592036	1.350672	1.505389	1.501383	1.407689	1.350672	1.461986	1.457704
1.93658	1.950343	3.14189	1.25152	1.880289	1.958876	1.496384	1.890426	2.082473
3.011502	3.303751	3.052537	3.033678	3.201794	3.680409	2.939893	3.619133	3.713478
4.166538	4.303047	4.329478	3.683942	3.785284	4.381028	3.900373	4.208121	3.880274
1.597029	1.626935	1.483666	1.470639	1.491651	1.589141	1.678319	1.806381	1.643675
1.024214	1.00434	0.885236	0.771222	0.881419	1.103173	1.463545	0.795761	0.794669
5.500483	5.344381	6.049194	5.087912	4.847863	6.005486	4.716969	5.620099	5.478964
0.777957	0.868827	1.971026	0.975705	0.777957	0.899542	0.777957	0.859235	0.930428
6.566838	6.309236	6.887052	6.649307	6.53847	6.605413	6.043196	6.726052	6.420043
1.15409	1.338622	1.077416	1.006036	1.02666	2.292193	1.621876	1.001635	1.088665
7.222449	6.825095	7.753258	7.263627	7.320141	6.712785	6.733023	7.345176	6.689992
4.322795	3.591274	4.379877	3.789442	3.967889	4.66252	3.733126	3.719553	3.77523
1.169722	1.077449	1.059818	1.172206	1.019886	1.21535	1.123076	1.064596	1.2653
3.820026	3.159196	1.579446	3.022062	3.211168	3.904547	3.509716	3.882426	3.132701
1.738524	1.276585	1.284945	1.453484	1.194467	2.476847	1.60332	1.616062	1.305088
6.120886	6.138075	6.9912	5.921804	6.660322	6.140905	5.07452	6.474359	6.690442
5.077421	2.272202	0.797469	3.91892	2.5817	4.659719	4.017075	3.269297	5.718456
1.687289	1.289893	1.454813	1.344248	1.474132	1.399833	1.178123	1.178123	1.456304
4.862805	4.934027	5.746365	5.138416	5.211261	4.827595	4.831903	5.428077	5.066545
6.04156	5.608181	6.152917	6.671485	5.561364	5.920774	5.62274	6.298784	5.50286
3.874577	3.436999	5.289851	3.171182	3.31629	4.879213	3.599765	4.019435	3.138644
5.248143	4.968955	4.842867	6.199085	4.926728	4.938423	4.8137	5.050208	4.896547
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6.477184	5.917922	4.079176	6.131184	5.025756	6.333199	5.352689	6.018644	5.665135
7.356713	7.312969	7.816896	7.710489	7.336216	7.846796	7.021383	7.059449	7.353014
5.708074	4.75817	2.644766	5.255896	3.650095	5.775183	4.971985	3.55218	5.437345
3.692051	2.829438	4.916522	3.140379	3.795869	2.997264	2.691679	3.141604	3.531219
5.556078	5.328357	6.679528	5.66203	5.405649	5.670521	5.273839	4.947512	5.350513
6.41788	6.95161	7.849697	7.054513	6.975949	7.293812	6.686744	6.930846	6.978409
8.47204	8.043478	8.232704	8.781168	9.125166	8.091322	7.755489	9.53895	9.082507
1.018819	0.705341	0.705341	0.882427	2.455158	0.705341	0.771733	0.778094	1.370935
5.7281	3.9128	3.587106	5.958635	3.446636	6.780233	6.003073	5.808527	4.355329

3.047711	2.972822	4.198874	2.457143	1.823375	3.236768	2.042948	1.928787	2.651869
5.464504	6.048533	1.770315	4.876947	3.810779	5.941618	4.6428	4.609204	5.00429
4.019256	4.130669	5.999902	4.124136	3.408603	4.528763	4.171805	4.349165	3.590528
2.114681	0.720099	0.720099	0.843524	0.868731	1.030295	0.852732	1.116461	0.859754
0.844834	0.881531	0.75751	0.851167	0.75751	0.841801	0.955919	1.272404	0.863789
5.168865	4.384725	5.79361	4.343894	4.765874	4.294885	3.965462	5.294393	4.966429
6.861333	6.659809	7.544905	7.308248	7.12091	7.075292	6.404957	6.668582	6.272653
3.910727	3.462897	4.276923	4.167597	3.505476	4.072586	3.231615	4.376644	3.800565
3.976162	4.05376	4.813217	4.300842	4.108866	4.09476	4.082132	3.409158	3.709147
0.99136	0.886869	0.878093	0.826283	1.272622	0.907688	0.826283	1.612784	1.025821
2.956391	3.371317	3.262774	3.588283	3.14796	3.215506	2.746711	3.705585	3.164149
8.448833	8.418794	8.185369	9.196319	9.24057	8.129578	8.218556	9.408915	8.250586
2.276152	1.907911	1.843875	1.856769	1.86868	2.287982	1.4399	2.139085	2.200596
5.565203	5.728689	5.763353	5.982544	6.616385	5.148007	5.067422	4.600321	5.659567
1.1478	1.047045	1.047045	1.155048	1.047045	1.047045	1.598598	1.047045	1.169504
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2.096319	1.774491	1.754612	2.760184	1.339252	2.036533	1.539908	1.767669	1.67665
5.391018	5.373594	6.35142	5.075193	4.793107	6.014568	4.686251	5.988202	5.369075
4.256221	4.122342	4.85301	3.725395	3.358	4.236298	3.938629	2.746791	4.45139
7.338115	6.721629	6.239254	7.36678	7.295553	6.437921	5.698052	8.448944	6.630231
1.038988	1.119633	1.038988	1.506522	1.182842	1.038988	1.038988	1.111066	1.108239
1.316456	1.665124	1.353791	1.32904	1.278083	1.743594	1.499118	1.572968	1.477958
6.245462	5.253227	6.081222	7.30359	7.029556	6.39488	5.732625	6.40274	6.298389
4.046678	4.036736	3.737207	3.832448	4.160765	4.206129	3.26589	4.386895	3.908167
5.381627	6.695953	1.73886	4.414485	5.5198	4.891678	4.910914	4.175007	6.813483
5.113062	4.425235	5.146729	4.734242	5.327609	4.726985	3.725184	5.652318	4.916721
1.217195	1.454106	1.000808	1.274647	1.059896	1.995552	1.587925	0.858537	1.344351
4.271125	4.697446	6.959661	4.618082	4.586404	4.577896	4.049088	4.451298	4.753841
4.597812	4.101368	4.049847	4.491648	3.248622	5.071025	3.771766	3.455534	5.053567
8.1029	7.440918	6.096369	8.725953	8.250921	7.817047	6.827143	6.205248	8.67703
5.254176	4.988792	2.618356	5.275542	4.172923	6.601279	4.317712	5.56297	5.565524
4.244325	3.265424	2.573836	4.846752	4.599912	3.938836	3.244067	3.770792	3.933119
6.45296	5.23531	3.538366	6.044505	4.551522	6.588101	5.644367	4.816664	6.206506
10.29797	10.16507	9.899486	11.09852	11.66803	9.796802	10.26172	11.04308	10.64653
3.446309	3.138251	1.733979	2.72389	3.561735	3.406628	2.121505	2.594511	3.576274
6.838567	6.882836	7.3984	6.730934	5.932953	6.810645	6.066691	6.732868	6.403454
1.572689	1.998712	3.032948	1.173905	1.898987	1.885439	1.742359	3.007327	2.010222
2.518118	1.686451	1.206609	3.017423	2.294497	2.743582	1.993321	3.349174	1.844254
5.467742	5.793508	6.104858	5.948423	5.424666	6.440358	5.453836	5.44472	5.919883
4.171607	3.635059	3.153075	4.71436	4.771208	3.259621	3.188661	4.234535	4.006253
0.937869	0.937869	0.937869	0.937869	0.937869	0.937869	0.937869	0.937869	0.937869
4.94176	5.060501	3.979879	4.228455	4.181292	6.201834	5.368404	3.784158	4.883043
3.986409	3.546109	5.717172	3.288931	2.966011	3.768448	2.91558	5.564399	3.592414
7.156969	6.990785	7.524787	7.525434	6.82186	6.937523	6.80241	6.995221	7.222417
5.682519	6.492798	7.164712	6.394044	6.390052	6.029383	6.572167	6.000451	6.472445
0.705024	0.705024	0.705024	0.705024	0.705024	1.093979	0.705024	0.705024	0.705024
4.849058	4.244569	4.997823	4.649354	4.173746	4.920912	3.85553	5.349083	4.26572
6.730189	6.598775	7.340848	6.621613	6.174238	6.587066	6.600847	6.088327	6.157507
2.423854	1.948649	1.992869	2.08704	2.007723	2.057553	1.917966	3.309606	2.253488
1.688048	3.751833	6.61478	1.178722	1.684018	3.555249	2.977865	1.662167	3.316863
4.292108	4.048352	4.470287	3.935808	4.465587	4.38152	3.958627	4.333438	3.796435
0.758699	0.758699	0.758699	0.758699	0.758699	0.758699	0.758699	0.758699	0.758699
6.109747	4.170512	2.333996	4.171416	4.453831	6.085698	5.323697	5.829652	4.064655
5.844661	5.016425	3.6545	6.064618	5.017565	5.67859	4.569882	5.682851	5.542182
1.653654	1.613826	2.40082	1.38978	1.792368	1.958771	2.217368	1.654975	1.761085
8.366027	7.044667	4.296508	8.150125	6.61732	8.112573	7.155702	6.089062	8.400614
5.264167	4.99162	6.23827	4.782299	4.81679	5.316254	5.035698	5.097451	4.794464
6.592739	6.269137	6.93861	6.554573	6.967664	6.531392	6.22814	6.437562	6.41599

5.018764	4.502691	5.503696	4.459829	4.225146	5.052276	4.11548	4.780636	4.419089
3.379997	3.091258	5.150588	2.585787	2.195833	4.391168	3.082719	2.543901	2.868683
6.987396	6.000661	7.013121	6.476844	6.845245	6.458017	6.000502	7.216991	6.485823
4.757717	4.114134	4.683312	4.791711	4.076178	4.255565	3.584814	5.437166	4.435956
7.22853	6.121493	6.905504	6.455347	6.902155	6.238887	5.460149	6.794995	6.439364
7.495643	8.768966	9.66001	9.178741	8.8113	8.07694	8.735645	8.718489	9.004776
5.652001	5.957037	6.747204	6.119943	5.668533	6.280984	5.80859	6.046794	5.905892
6.962356	6.643447	6.746994	6.836663	6.957878	6.757643	6.657979	7.957537	6.682551
0.856187	0.856187	0.856187	0.856187	0.889318	0.880755	0.885674	0.888478	0.856187
4.596069	4.460348	3.872027	4.266568	4.189945	4.994557	4.313331	4.423079	4.342469
4.480297	4.366527	5.195013	4.47189	3.769557	4.329666	4.447815	4.375356	3.853954
5.145314	4.555153	2.606182	4.960201	4.792588	4.853652	4.256979	5.51895	4.460931
7.100786	6.790706	6.502563	7.020608	6.871376	6.470584	6.361169	7.191182	6.165992
1.274217	0.614379	0.614379	0.614379	1.421754	0.614379	0.614379	1.406788	0.614379
3.291117	3.178035	3.69321	2.981671	3.108712	3.65995	2.935442	2.943443	3.326923
0.951895	0.899064	0.899064	0.955634	0.967637	0.899064	0.899064	0.899064	0.899064
6.193501	5.932688	5.653539	6.768015	5.184583	5.218215	5.444466	6.387136	5.371727
6.233704	5.312171	6.125382	5.917529	5.276845	6.178019	4.759713	6.242038	5.693505
1.572815	1.239009	1.491064	1.334657	1.869847	1.34994	1.21746	1.320629	2.096129
1.75123	1.75123	2.438958	1.75123	2.477404	2.323544	1.75123	1.75123	1.75123
3.207288	3.079194	4.456753	2.91252	3.585169	3.329645	2.875357	3.82549	3.011536
5.785933	5.031111	5.352269	5.258995	4.867988	5.593021	4.486597	5.922429	5.315034
1.127394	1.129403	0.782239	1.068928	1.126388	1.496409	1.067764	0.993461	1.058889
0.614126	0.614126	0.614126	0.773677	0.614126	0.614126	0.614126	0.614126	0.614126
1.188362	1.10347	1.10347	1.10347	1.319438	1.264624	1.10347	1.10347	1.306148
7.758547	7.435696	7.733124	7.701442	7.708735	7.627935	7.105671	7.80695	7.094603
4.42498	5.141524	3.126792	4.230948	5.035062	5.46427	4.695458	5.120702	4.661145
7.368598	7.301945	8.42747	7.472171	6.972001	7.48675	7.409626	6.69239	7.232921
1.950309	1.298616	1.35709	1.835791	1.749165	3.140799	1.763604	1.503051	1.818551
4.005357	3.859242	2.90624	4.51273	4.597776	4.420249	3.951104	3.727638	3.989125
2.080612	2.438176	2.552654	1.361065	2.170269	1.513477	1.649396	1.307988	2.61341
4.184358	4.566355	7.147266	5.850336	5.502487	5.301166	4.312514	4.635547	5.587367
3.628948	2.680081	2.708543	3.857623	2.676485	3.838534	3.634372	2.216036	3.576373
1.027191	0.882705	0.882705	1.037185	1.068788	0.882705	0.882705	0.882705	0.882705
1.388448	1.347913	0.923737	1.39305	0.827395	0.931949	0.771243	3.328488	0.924358
5.171032	5.387891	5.455343	6.083875	5.735996	5.320618	5.498305	4.982774	5.410813
6.032734	5.197073	7.281597	5.11151	4.804994	5.836451	4.396611	4.829948	4.787424
5.35903	5.402591	3.357263	5.142558	4.476495	6.967164	5.24791	5.319438	4.542168
2.59885	2.447874	1.692531	2.661719	2.242488	2.770229	2.504461	2.847961	2.224541
1.175661	1.199878	1.116883	1.116883	1.217446	1.191853	1.269943	1.473132	1.164847
7.011976	6.805831	7.855222	7.420334	6.753996	6.929734	6.634519	6.669665	6.573425
3.789116	3.352436	5.770056	3.549533	3.199948	3.439429	2.865537	3.161472	3.468029
8.271839	7.735524	8.144512	8.291202	8.308651	8.472524	7.82842	9.619477	7.719288
1.775682	1.854958	9.433627	1.092402	1.014379	1.215102	0.93576	2.940488	1.324153
4.476082	2.704177	7.882781	3.894306	1.818959	4.0838	2.957765	2.246037	4.277153
1.382838	1.272479	2.409099	1.551066	1.370479	1.518167	1.410766	1.492674	1.391153
0.946046	0.946046	0.946046	0.946046	0.946046	0.946046	0.946046	0.946046	1.055711
3.824991	3.338193	4.43986	3.354005	3.801663	3.561671	3.412063	3.238233	3.220965
4.393513	4.272326	4.579284	4.643579	4.611135	4.545726	4.286409	4.505162	4.001379
6.465434	6.709922	7.280797	6.874702	7.65229	6.147946	6.338752	6.674865	7.130548
3.719416	2.736133	2.819019	3.625581	5.730669	3.004452	2.556436	1.933492	2.720542
2.815988	2.038727	0.983579	1.663185	1.026853	1.60519	1.142445	1.109198	1.729615
4.182895	4.058605	4.445845	4.488325	4.940228	4.233846	3.269858	5.005676	4.009043
1.651692	2.515271	3.801469	1.326737	1.448276	3.05578	1.69768	1.490865	1.756669
4.481072	3.985708	3.609886	3.376381	3.801599	5.282611	4.371764	5.820323	3.773256
2.574849	3.708289	5.743145	3.115694	2.554093	3.250627	3.399396	2.094364	3.027519
1.244253	1.052887	1.317667	0.930743	1.056063	1.257178	0.897868	1.336441	0.879766
2.728589	2.544182	2.632881	2.383189	2.98677	2.638259	2.540747	3.028637	2.962367

0.839429	0.966288	0.839429	0.935626	0.955702	0.839429	1.134544	0.839429	0.839429
0.964753	0.964753	0.964753	0.964753	0.964753	0.964753	0.964753	0.964753	0.964753
1.335614	1.38365	1.291127	1.446398	1.307316	1.27354	1.289438	1.652704	1.328782
1.023835	1.47247	0.826124	1.473819	0.991059	2.087914	1.553489	1.641089	0.925239
6.47462	6.553846	7.104344	5.900336	6.195095	6.505568	6.091855	7.056423	6.169557
1.72332	1.563461	7.453251	2.378956	1.425987	1.69398	1.576128	1.168631	1.568019
2.719203	2.131392	1.269645	3.231282	2.104159	2.364358	2.226947	1.963128	3.57489
1.444319	1.095139	1.771857	1.709577	0.905321	1.364487	1.032014	1.329148	1.626776
1.936231	1.021727	2.644215	2.736909	2.44917	1.541018	2.035328	2.103341	1.021727
1.955444	2.180359	1.642106	1.67498	1.872537	2.773664	1.748997	1.354232	2.198836
1.310324	1.303697	6.838289	0.882126	0.988387	2.038055	1.859508	1.120535	1.108159
1.892054	1.479993	2.821148	1.709123	2.426452	2.127931	1.751326	2.108482	2.031345
5.846121	5.86277	3.68937	5.664958	5.44825	6.798528	6.214106	6.565482	5.237858
0.910802	1.164193	0.82769	0.82769	1.038467	1.338465	0.82769	1.033446	0.928682
0.589961	0.589961	0.777966	0.589961	0.632387	0.621432	0.589961	0.589961	0.589961
1.853846	1.832242	2.098123	1.595584	1.813684	2.060798	1.540118	3.976325	2.322151
4.261682	4.805469	6.360141	4.814335	5.310479	4.050252	3.992793	4.870012	4.886744
4.095514	4.75379	1.151141	5.705692	4.622503	5.206722	6.390716	5.568092	4.862026
0.81097	0.81097	0.81097	0.81097	1.193657	0.963096	0.81097	0.81097	0.81097
5.106539	5.590742	6.21005	5.456664	5.256085	5.285707	4.822287	5.696794	5.179294
3.073165	3.434245	7.483616	3.003128	2.360998	4.174533	3.986851	4.054968	2.426406
2.970246	1.880854	1.12654	2.698259	1.502365	2.959388	2.882037	2.385019	1.542916
3.398565	3.690684	1.028256	3.323282	3.028814	3.61122	1.906165	4.336596	2.9839
3.756661	3.381357	2.585651	2.771342	3.197803	4.752208	3.76106	2.633573	3.955518
6.926117	5.38476	3.599601	7.078766	5.961759	6.36728	5.208167	5.056655	5.92957
4.633203	4.02789	4.323948	4.049254	4.520451	4.467829	3.319986	4.440074	4.100606
0.646868	0.646868	0.646868	0.646868	0.646868	0.646868	0.646868	0.646868	0.646868
2.576013	2.266566	1.493841	1.704551	1.784078	3.741966	3.087627	1.657962	1.948542
5.437375	4.967691	4.496157	5.229356	6.21783	4.743092	5.103018	5.396306	5.57706
5.350927	5.525459	6.53056	5.692009	4.99271	5.736741	4.839029	5.461872	5.615749
4.631453	4.182509	5.398869	4.400457	4.652815	4.368646	4.116688	3.900935	4.168242
5.336514	4.898766	1.705585	5.967309	6.74431	5.576591	5.025623	6.426041	5.100091
4.296809	3.911834	4.711456	3.917108	4.262315	4.505327	3.334591	4.53664	4.14412
5.50188	5.412658	6.077492	5.518687	5.571611	5.954018	5.548527	4.92925	5.474773
2.565205	1.81426	1.279378	2.031059	1.328994	2.761174	2.182642	1.514343	1.636521
1.943106	2.239693	2.573339	2.273843	3.069218	2.041478	1.655317	2.04434	2.39167
0.863617	0.944868	0.964888	0.787709	0.787709	1.202716	0.787709	0.787709	0.923369
0.69424	0.69424	0.69424	0.69424	0.69424	0.69424	0.69424	0.69424	0.69424
4.686776	4.840926	2.153758	4.711671	3.971153	5.481613	4.450517	5.477463	4.477008
0.810552	0.810552	0.810552	0.810552	0.831217	0.810552	0.810552	0.830714	0.810552
0.778688	0.778688	0.778688	0.807189	0.778688	0.778688	0.778688	0.778688	0.778688
0	0	0	0	0	0	0	0	0
0.577242	0.577242	0.577242	0.577242	0.577242	0.577242	0.577242	0.577242	0.577242
8.599959	8.074372	8.503352	7.875017	8.137869	8.571298	8.631996	8.122295	8.37941
1.772652	1.661489	3.599317	1.872269	1.204848	1.659804	1.085711	2.109104	1.125745
4.987833	4.02237	1.57595	4.429713	3.751223	4.165813	3.718126	6.084259	4.092021
5.465128	6.469279	5.426417	6.117803	6.165038	5.096558	6.033626	5.888168	5.903268
5.70699	6.676539	4.837715	6.73278	7.328998	6.876259	6.399112	7.893559	5.946624
5.185144	4.696571	5.413344	5.443005	5.139652	5.20694	4.568145	4.472566	4.996353
4.315401	4.310526	5.189726	6.00594	5.144181	4.818635	4.445757	5.392727	4.646175
4.676647	5.177907	5.27273	5.586042	5.658222	4.444342	5.123572	5.541126	5.110538
2.499782	1.435952	0.873142	1.681536	1.217236	1.355578	1.07436	1.258551	3.572413
1.449454	1.305147	0.866358	0.948604	1.138403	1.48944	1.216453	1.313843	1.193677
0.691328	0.691328	0.691328	0.691328	0.851147	0.691328	0.691328	0.771598	0.691328
3.543498	3.100254	3.863145	3.015843	3.337514	4.026705	3.568477	3.52504	3.128702
3.998009	5.454608	4.198015	3.852693	4.678513	5.754076	5.597484	5.230989	4.772947
4.432215	4.05911	6.002917	3.201846	4.650086	4.763448	4.028613	6.179498	4.488898
1.184548	0.993208	0.993208	1.930418	1.240864	0.993208	0.993208	1.234866	0.993208

2.404952	2.487511	3.700248	2.628066	2.054854	3.30567	2.476441	2.93395	2.709062
4.685313	4.711771	4.30987	4.173774	4.050142	4.747827	3.634314	3.478942	4.636571
1.436855	1.88338	4.552904	1.631914	2.080231	2.52445	2.16147	1.535224	2.059468
3.801292	3.666264	3.363741	3.981221	3.086303	4.521818	3.989556	3.854406	3.546025
6.462946	6.192232	6.587806	7.461098	6.012655	6.540052	6.31529	6.657102	5.849838
1.237435	0.926098	0.684135	0.945146	0.84913	0.740629	2.656271	2.386733	0.820342
6.596486	6.181042	5.979927	7.257719	6.767961	6.258195	6.424338	7.319589	5.97813
1.477858	1.584489	1.888992	1.596965	1.594244	2.151629	1.590219	1.525502	1.711529
3.825255	3.534241	5.816494	3.516985	2.971235	4.380488	3.415009	4.134859	3.246642
6.37846	6.778398	6.549042	6.749922	5.830137	7.120188	6.159335	5.980061	6.4493
5.700762	5.330472	6.224847	5.93096	5.640986	5.38388	5.475098	5.460107	5.242021
1.567596	1.754399	0.889056	0.947531	1.017558	2.071642	1.927972	1.252994	1.041504
6.054526	5.994825	6.851902	6.485768	6.214325	6.407357	5.78457	5.841204	6.077414
11.01281	9.607546	0.982252	1.180204	3.799586	2.883233	5.614065	12.32062	2.415533
1.381862	1.761254	5.380972	1.101392	1.203038	1.685164	1.228995	1.227698	1.143109
6.787891	6.767983	6.090518	4.882641	6.562842	5.721351	4.889069	6.395443	6.623138
6.456692	4.974343	1.319087	5.503313	4.532505	4.639602	3.071789	7.386032	4.269552
5.989815	4.980741	4.29466	5.059713	4.528515	6.356269	4.664841	3.917884	5.769672
7.042029	6.955862	7.665311	6.793582	7.412026	7.233578	6.722009	7.334407	6.864013
2.454042	2.324083	4.16734	2.060118	2.052257	3.064056	1.999533	1.802177	2.593452
1.039867	1.001127	0.9865	0.902098	1.080555	1.034879	0.902098	0.902098	1.22773
1.026523	1.026523	1.026523	1.026523	1.026523	1.026523	1.026523	1.026523	1.026523
3.78287	4.202113	4.109937	3.483108	3.753802	4.18992	4.347859	4.855134	4.320817
3.565852	3.293618	1.798103	4.050448	3.002515	3.108785	3.25913	3.189911	3.41694
6.892879	6.900444	7.093697	7.195924	7.221761	6.756767	6.97406	7.258371	6.801992
6.65523	5.656144	3.063622	6.6646	5.704311	6.226411	5.257597	6.414674	6.257246
6.145149	6.297124	6.901898	6.649392	6.749437	6.349218	6.492416	6.529199	6.536095
7.14395	5.352845	4.463232	6.851674	6.180209	6.292582	5.404887	4.228386	6.487003
2.016321	4.634759	1.661337	1.274319	1.919392	3.089216	2.200534	2.595317	1.642143
9.723514	9.568538	1.567624	8.362197	7.649167	5.546565	2.749681	6.978094	9.288458
3.244332	1.821501	0.99219	1.231331	1.147068	1.541231	2.009531	1.15819	1.761104
6.979263	7.351968	8.044169	7.981568	7.593518	7.244127	7.028327	7.509728	6.876451
8.3946	7.691239	8.344378	8.290955	8.990702	8.192158	7.464871	8.334534	7.723394
4.108654	3.946422	2.818933	5.484237	3.008796	4.68658	3.342981	3.840309	3.790774
5.501464	6.182713	6.80596	6.487615	5.24428	5.931606	6.092276	6.585382	5.427458
7.54918	6.16911	5.200716	7.48388	4.747017	8.147038	7.769664	6.340833	6.172489
1.21101	0.596993	0.596993	0.596993	0.71462	0.596993	0.596993	1.267233	0.596993
1.351727	1.262291	3.768043	1.345608	1.371667	1.452555	1.434719	1.295333	1.429467
4.415052	4.025692	4.739167	4.429587	4.445958	4.571353	3.390058	4.932124	4.036937
0.925299	0.886697	0.886697	0.969176	0.986484	0.960897	0.93145	1.385432	0.886697
2.50246	2.160811	3.050236	1.981503	2.783443	2.841435	2.686973	2.340716	2.028441
3.92773	4.295634	4.958559	4.066801	5.042192	4.28204	4.709069	5.384686	3.782775
2.61329	4.648037	1.283492	5.264913	3.146339	2.47311	3.044057	2.025486	4.910873
3.067785	3.72003	4.730789	3.830733	3.088886	3.771616	3.5073	3.615412	3.82638
8.242093	8.503354	8.797975	8.790885	8.647302	8.995573	8.556233	8.391164	8.288013
1.771852	1.988625	3.06674	2.318338	1.541938	2.511377	2.132438	1.698192	2.026824
0.771702	0.771702	0.771702	0.771702	0.771702	0.771702	0.771702	0.771702	0.771702
4.228595	4.8565	4.867126	3.42587	3.394356	5.146322	4.4313	3.24775	4.211773
8.036731	6.495985	4.569013	7.832279	7.251849	9.294501	8.251298	5.993137	7.53513
3.734682	2.493735	2.742275	2.771609	2.930753	2.950708	2.38105	3.078046	2.712232
1.295336	1.106584	1.222209	1.106584	1.106584	1.37626	1.106584	1.106584	1.106584
2.754266	2.805595	3.568606	2.895001	2.418286	2.956465	3.065582	2.55518	2.686752
0.837943	0.702117	0.702117	0.702117	0.702117	0.875867	0.702117	0.702117	0.812902
2.84268	2.408832	2.893562	2.352153	2.198478	2.753508	1.991561	2.595228	2.163734
5.533294	4.879043	6.128338	5.823121	5.577148	5.092379	4.820499	5.016062	5.110783
5.497157	5.010955	5.608062	5.682957	5.290015	5.170473	4.491385	5.335056	5.106721
3.505409	3.77034	4.765733	4.671491	3.186556	3.372632	3.649906	4.652259	3.750684
4.941412	5.158368	5.887403	4.96219	4.90315	5.581054	4.998461	5.177124	4.691745

4.765504	4.408642	4.847325	4.666499	3.814805	4.596662	3.925226	5.140714	4.007492
4.311874	5.271663	2.243761	4.081349	2.275236	5.227636	5.214541	3.926268	3.145013
7.68002	7.296543	7.757387	8.174888	7.774088	7.740236	7.502856	7.187288	7.53471
1.283203	1.276189	1.134351	1.171157	1.156833	1.231745	1.174147	1.486715	1.217039
7.214918	6.506859	6.897628	6.671227	6.765072	7.06364	6.256353	7.069773	6.502065
4.475537	4.939992	6.964077	5.764603	3.718047	5.37339	4.228812	4.282105	4.266218
5.246236	3.875022	4.07933	5.168331	4.430068	5.121026	4.278009	4.459109	4.02567
5.412542	5.361383	5.100668	5.432964	5.275847	5.982391	4.714516	5.308389	5.681729
1.016889	0.850989	0.781045	0.99513	1.143604	1.731897	1.101133	0.837904	1.206017
6.576744	5.836425	1.830662	6.989489	5.239901	7.433149	6.447794	4.136382	6.799681
5.263836	5.83965	5.744656	6.370088	6.058142	5.415828	5.747257	5.866498	6.136575
1.508014	2.037162	7.634309	1.183233	1.164062	2.586277	1.809361	1.181991	1.358132
2.014027	1.434194	1.434194	1.434194	2.148828	1.434194	1.434194	1.434194	2.887979
0.770149	0.770149	0.770149	0.770149	0.770149	0.770149	0.770149	0.770149	0.770149
5.615327	5.334509	5.569477	5.551504	5.555756	5.586517	5.446819	5.434202	5.249369
1.752266	1.922627	1.299954	1.33337	1.33721	2.298086	1.608813	1.601025	1.6917
3.13948	4.231824	0.878111	1.584848	2.465963	5.690811	4.036096	3.157942	2.953972
6.263213	6.184054	6.980644	6.981841	7.126968	6.627837	5.725619	7.025387	6.751502
3.24032	3.341851	4.426223	3.518138	3.894148	3.510373	3.15947	4.057115	3.371376
5.924587	4.380131	0.862302	7.229135	6.231779	5.250632	5.25073	3.970795	8.088641
3.301061	3.141549	2.67399	3.09006	3.379677	4.33161	3.124026	4.063283	2.968301
7.071516	7.331813	6.194788	7.729053	7.208861	6.547422	6.553146	6.434298	7.874014
5.895462	5.808915	5.55843	6.912435	5.636706	6.11153	5.563806	6.235516	5.68729
9.096579	7.575641	6.310408	7.696763	8.351628	8.96392	8.108071	8.64488	7.687313
1.445672	1.167213	1.849437	1.547311	1.477148	1.997126	1.445018	1.597038	1.444855
7.717855	6.89817	6.125561	7.564599	7.279594	6.944265	6.721913	7.804153	6.73599
5.105293	5.03016	3.938794	5.310486	5.679198	5.063809	5.424319	5.269164	5.418312
3.486722	3.403374	3.351257	3.903275	4.425567	3.493046	4.604872	3.478316	2.992972
3.846358	3.880225	4.383646	4.34976	3.950256	3.986821	3.710142	3.967057	3.963051
4.929179	5.041036	6.168354	4.915479	4.753906	5.165505	4.675211	5.417232	5.311193
5.272502	5.408232	7.198768	5.342376	5.151542	5.267839	5.324869	5.477702	5.193119
2.628918	2.513973	4.660321	3.019691	3.095364	3.347531	3.055208	3.484008	2.712411
6.000748	5.484766	6.037201	5.612043	6.456676	5.685735	5.595847	5.805552	5.620426
3.563754	3.55681	3.234519	4.166438	3.764704	3.645384	3.186572	4.274607	3.381253
3.969								

4.007422	4.716802	4.949933	4.23126	4.021582	4.750417	5.058645	3.179096	5.182422
0.857604	0.857604	0.857604	0.857604	0.857604	0.857604	0.857604	0.857604	0.857604
4.777113	5.107867	2.149741	5.418008	4.194375	5.404813	4.594964	5.735909	4.904568
5.355714	4.889958	7.196365	5.170707	5.93731	5.067097	4.657001	4.876504	5.372897
6.305578	7.209404	8.951847	5.592657	7.196043	8.462381	7.659546	6.454991	7.150399
6.968804	6.816617	5.8023	7.052317	6.511604	7.579665	7.610967	5.264733	7.01917
0.833841	0.833841	0.833841	0.833841	0.833841	0.833841	0.833841	0.833841	0.833841
2.736279	2.720007	2.726997	2.951287	2.243008	3.039763	2.700961	3.782105	2.731472
0.734564	0.591279	0.764341	0.591279	0.591279	0.729302	0.591279	0.591279	0.591279
1.003297	1.794793	0.695642	0.649963	1.01723	2.34364	0.693509	0.966731	0.995568
6.420628	5.920227	5.861579	5.953094	5.989691	6.018006	5.600845	6.758118	5.341004
0.721027	0.623118	0.702488	0.693527	0.666158	0.686272	0.698699	0.706272	0.663374
6.314271	6.764785	6.830434	5.865266	5.788913	7.252235	6.499369	7.530975	6.167269
1.267597	1.335422	1.485587	1.175993	1.206478	1.327246	1.229621	1.44938	1.287057
4.388874	3.638528	2.29536	3.952426	4.063011	4.976936	3.085903	4.772062	4.21644
7.380425	7.783403	8.599721	8.063303	8.509663	7.045158	7.595506	8.130004	8.240273
5.602676	4.884922	5.422295	5.3125	5.04302	5.362472	4.641518	5.403689	4.70552
6.116146	5.561664	5.853247	5.972025	5.821037	6.04239	5.498623	6.486141	5.781658
2.004473	2.139259	1.997538	1.027924	1.828656	2.444328	1.419229	1.191292	2.127233
3.687171	3.328736	3.095164	3.067296	4.402065	3.343466	2.962679	4.395303	3.59979
7.108467	5.820863	3.774959	7.150945	5.613596	5.400435	5.586855	4.605237	6.973547
7.164606	6.773831	6.925885	6.857971	6.180879	6.621658	6.82744	7.185935	6.455192
6.037387	5.855897	5.058147	6.49953	5.41762	6.18497	6.233961	4.56755	6.766198
5.837735	5.750373	3.449668	5.259374	5.503273	7.087454	6.269516	4.468808	6.041619
5.543065	5.582472	5.752103	6.024111	6.199557	5.754304	5.286793	5.769167	5.29755
7.623859	7.098241	3.650427	7.136637	6.567599	6.225011	5.897188	7.514171	6.867652
4.138986	4.29219	5.308852	3.789915	3.807271	4.895606	3.872838	4.295278	4.236782
4.330427	3.942982	4.6202	3.785772	3.844066	4.261754	3.856656	3.358103	3.903818
6.823706	5.996669	5.430113	6.570108	6.504448	6.113908	5.584576	7.138396	5.898983
3.384201	4.184489	7.986277	2.860202	2.936622	4.310652	3.209797	2.197313	4.050245
2.333962	2.041067	1.555107	2.14755	1.475201	3.248642	2.577553	1.936091	1.691673
0.787	0.787	0.787	0.787	0.787	0.787	0.787	0.787	0.787
2.952358	3.426095	3.665345	2.172935	2.382427	3.247791	3.201735	2.282416	3.358358
1.264828	1.515464	0.834044	1.361499	1.139339	2.509254	0.834044	1.837847	1.21152
6.784067	7.177246	6.424636	7.132323	8.180427	6.166992	6.349823	7.010548	6.586641
1.568154	1.895108	3.154059	1.566528	1.392804	2.111419	1.785111	1.845636	1.396964
7.956418	7.709544	8.656898	7.998493	7.55917	7.924636	7.695338	7.801042	7.72235
5.957057	5.570069	5.738906	5.889745	6.192433	5.310822	5.352533	5.77409	5.073615
6.518295	5.647486	2.211027	6.844811	5.290782	5.657764	5.011515	7.058116	6.151138
1.029014	1.128998	1.114354	1.029014	1.029014	1.290771	1.189287	1.204522	1.029014
6.48257	5.846427	4.196224	6.229089	5.983743	6.494173	5.693763	4.957623	6.564683
5.509897	5.687886	5.445204	5.399019	5.290533	5.499159	5.41905	6.413007	5.617708
5.185108	5.251395	5.582912	5.358536	5.787367	5.494685	5.248503	5.474347	5.497335
2.308483	2.030403	2.523059	1.970541	1.969564	2.562179	1.96976	1.973758	1.787794
3.521377	3.766417	5.094646	4.09195	4.127347	4.217523	3.759532	4.07177	3.755012
0.80289	0.759078	0.644456	0.73154	0.644456	1.231704	0.98737	1.500396	0.743101
1.839739	1.040521	2.037344	1.453856	1.709533	1.871073	0.860915	1.979566	1.206686
5.362062	5.316384	5.760235	4.896133	4.250052	6.365341	5.143192	4.483281	5.657785
5.204521	1.420585	0.999995	1.260733	1.096137	1.172645	1.166329	0.999995	1.658701
4.558287	5.616586	5.480079	5.678776	3.9925	4.46854	3.558803	5.987317	4.818936
6.884995	7.220845	4.61906	7.723618	7.589417	6.564765	6.699833	8.093178	7.155607
4.216707	1.595562	1.194896	2.218921	3.138406	2.055273	1.876519	2.426766	1.500444
0.74703	0.74703	0.74703	0.74703	0.74703	0.74703	0.791902	0.74703	0.74703
1.193881	1.127635	1.188293	1.198871	1.235025	1.56306	1.166135	1.190941	1.248038
0.605442	0.576647	0.550195	0.570122	0.598275	0.550195	0.571573	0.550195	0.550195
0	0	0	0	0	0	0	0	0
0.922247	0.987371	0.762716	0.820829	0.762716	0.916505	0.762716	0.762716	0.762716
5.641561	6.623019	7.8823	4.697428	5.805777	6.101459	5.740811	5.33899	6.192644

1.172772	0.992356	1.656566	0.949755	1.20114	1.315166	0.888689	0.973685	1.110389
1.412451	1.129613	2.741968	1.407807	1.509026	1.343483	1.080156	1.777799	1.230715
5.451684	4.76817	3.444447	5.648591	5.17289	6.047413	4.012342	3.125818	6.47333
8.80757	8.787554	8.784376	9.216273	9.675181	8.423041	8.49653	8.592226	8.422997
2.067513	1.749928	3.261704	1.602547	1.907381	2.829599	2.04134	2.021316	1.563829
6.331436	5.609588	3.450126	5.094821	5.872356	5.447341	4.883437	6.704293	5.449528
2.03213	2.290577	0.796508	1.28533	1.515585	3.178463	2.50684	1.119542	1.805168
6.18419	4.308795	2.60273	5.247326	3.799829	4.916349	4.625654	7.241954	5.344784
2.010392	1.389776	1.016971	1.666057	1.053767	1.852037	1.814384	1.021002	1.181937
4.803672	4.719885	2.320372	5.123046	3.964779	5.550496	5.574081	5.626562	4.447843
8.523074	8.353391	8.938584	8.900948	9.32158	8.451745	8.244163	9.212058	8.22148
2.044956	1.688164	1.90968	1.860873	2.478418	1.726053	1.51875	1.319382	1.442154
5.859284	4.852426	6.969831	5.546672	4.315596	4.786766	4.31591	5.306816	5.562803
7.190774	6.706418	7.07973	7.395869	7.13104	7.0743	6.749385	7.463398	6.588719
0.911063	1.042288	0.755967	0.904197	0.78772	0.940851	0.873595	1.792045	0.833329
1.046022	0.964165	1.897029	0.964165	1.0704	0.964165	0.964165	0.964165	0.964165
5.187659	4.73782	4.838293	4.978367	4.854145	5.041381	4.230893	5.326777	4.495523
1.080716	0.917753	0.917753	0.917753	1.128271	0.917753	0.917753	0.917753	0.917753
1.398318	2.317177	5.942667	1.251326	1.439822	1.887734	1.851185	1.39182	2.274294
7.379064	6.794063	7.685577	7.600481	7.779104	6.926112	6.865764	7.378508	6.913577
7.318448	7.954936	8.107735	8.356246	8.007661	7.6024	7.915044	7.980405	7.889548
1.253037	1.31277	1.074301	1.599784	1.165602	1.957743	2.645958	0.99104	1.115299
4.436756	4.470759	4.822982	4.186065	4.571581	4.399168	4.047074	4.600858	4.626235
6.337999	1.826838	2.048916	2.087722	2.257408	1.757777	4.686081	1.433973	3.333987
0.761198	0.766444	0.778661	0.814246	0.748932	0.784322	0.777354	0.901964	0.763822
6.247835	5.965091	6.720132	5.824769	6.242047	5.958491	6.066034	6.641789	6.207356
1.01681	2.460307	0.709264	1.410759	0.709264	2.353344	1.546735	1.20772	0.839613
5.291213	6.523735	5.746733	5.637133	5.180721	6.424168	7.05082	4.295057	5.784921
5.733422	5.47651	5.130826	5.907049	5.978035	5.468883	5.110819	5.044547	5.324326
6.832653	6.577562	4.785897	7.319767	6.644363	6.616422	6.468283	6.271221	6.612365
5.821241	5.333063	5.403514	4.914413	5.625008	5.689559	5.362408	5.934398	5.459559
4.050524	3.908749	1.198285	7.845713	3.848327	4.530873	4.980178	2.310064	8.658207
6.316359	6.258895	7.552898	6.670484	6.665545	6.3727	6.0952	7.035184	6.166081
3.506116	4.155789	3.07958	1.60617	3.398846	3.867403	3.457589	1.777424	3.369089
4.092915	3.874783	3.558525	7.168696	2.488072	3.992534	3.98682	5.120111	4.350171
3.681053	3.038709	3.647119	2.954322	3.357547	3.99145	2.973649	3.861709	3.154738
7.117171	7.087648	4.199341	6.704198	6.396916	7.206936	6.548327	6.157915	7.223756
4.440024	5.02789	4.535491	3.531319	2.58862	5.79601	4.866831	4.370325	4.534433
8.204796	7.781198	1.59043	9.149785	5.961328	7.160441	5.704603	7.351259	8.812514
1.250247	1.309342	3.721201	1.26047	1.722272	1.453161	1.272068	1.523178	1.1417
1.875715	1.846256	1.144884	1.753103	1.788139	2.57574	1.715438	2.452525	3.222101
5.51262	5.709564	6.760948	6.755105	5.715692	6.083109	5.949595	5.492653	5.924686
8.442572	8.363209	7.921112	9.630477	9.700696	8.241053	7.929863	9.248194	8.709788
0	0	0	0	0	0	0	0	0
4.330066	3.45411	4.013109	3.673951	3.985143	3.924928	3.245495	4.641606	3.497294
4.960432	5.833916	1.386215	7.804515	4.010568	4.77884	3.96529	3.929124	3.988784
6.037609	6.847429	3.876666	5.68434	6.678049	5.754799	6.606664	7.547474	6.748576
6.396036	6.033304	6.204962	6.589955	6.024583	6.333756	5.241047	6.7024	5.745065
6.407678	5.772867	3.011294	4.440016	4.002651	5.376621	4.385995	4.18378	6.097484
3.999877	4.283217	3.78703	4.113018	2.738804	4.258463	4.491461	3.276485	5.197684
5.564497	5.256215	5.799555	5.79545	5.618063	5.455303	5.367793	5.70015	5.36385
0.86993	0.715773	0.673583	0.736565	0.673583	0.93748	0.673583	0.673583	0.673583
4.775698	3.139457	2.184433	2.994851	3.94293	3.54026	3.26482	3.025046	3.330402
1.021956	0.73191	0.73191	0.812326	0.923908	0.804071	0.73191	1.343839	0.998162
4.532129	4.44175	5.58313	4.832315	4.021143	5.117746	4.119831	4.357325	4.31251
2.82585	4.334038	6.483134	1.583521	3.255286	3.489361	4.137336	2.240809	4.681272
2.225803	2.333222	4.111449	2.691762	2.423522	2.699121	1.957362	2.435443	2.11572
4.266518	3.706012	3.809703	3.828663	4.127537	4.155206	3.323682	4.450932	3.289693

4.386894	4.371	2.298035	3.800235	3.386114	4.371127	3.463779	5.151849	3.432929
4.850961	5.041202	6.263868	4.595259	5.509629	5.503427	4.912453	5.430009	4.831741
6.707519	6.82068	6.882798	7.025767	6.484001	7.039431	6.721362	6.509604	7.238641
7.296182	6.362596	7.233956	5.53069	7.428291	5.669429	5.603441	7.842262	6.581676
5.278054	4.62949	4.212571	5.309654	5.037939	5.129929	4.587142	5.289431	4.516615
6.687528	6.208712	6.959417	6.887045	6.897001	6.39809	6.014121	6.663808	6.409885
2.1369	2.561354	2.756685	2.22456	1.752962	2.991667	2.253502	1.56736	2.292563
7.861472	7.654128	8.659127	8.505573	8.444901	7.748266	7.512837	8.344685	7.441878
2.487628	2.012117	4.108132	2.386715	2.525639	3.046683	2.061591	3.085825	2.701048
0.810295	1.126341	0.880406	0.720788	0.891634	0.928726	0.873235	0.833784	1.677682
6.392086	6.677255	6.609792	7.26383	7.018491	6.562664	6.614751	6.786461	6.85502
5.689557	5.217687	5.796402	6.685589	6.216257	5.811934	5.125757	5.679692	5.360747
6.734044	5.799341	5.45069	6.813824	6.043564	5.787346	5.42171	7.643888	5.762818
1.711313	1.321752	1.020934	2.458895	2.09996	1.129169	1.070692	1.177931	1.794021
6.698013	6.400154	6.633079	6.787112	6.509991	7.042008	6.096245	6.866273	6.031415
1.244368	1.244368	1.244368	1.244368	1.244368	1.244368	1.244368	1.244368	1.244368
0.789249	0.789249	3.85061	0.830294	0.838971	0.789249	0.789249	1.770752	0.789249
5.171616	4.795727	5.624981	5.229136	4.980334	5.068344	4.357616	5.931208	4.67104
6.601437	6.324651	4.880843	6.410552	5.651798	6.10422	5.780042	7.274474	6.146381
4.067918	3.760741	4.305055	4.072877	3.431723	4.39115	3.065451	4.061288	3.801777
6.711215	6.35895	6.771127	7.395073	7.157199	6.516497	6.354882	6.489807	5.946605
1.202036	0.888249	0.926697	0.832926	0.982455	0.87053	0.877874	0.978907	1.063249
7.740261	7.22322	7.690572	7.646454	7.195718	7.82401	7.261717	7.707334	6.984573
3.118032	2.487066	4.135633	3.042172	2.304434	2.82725	2.205357	2.934909	2.619029
6.141794	5.173297	5.058224	5.988947	5.273641	6.094514	5.531698	7.436321	5.794883
6.308434	6.249176	6.198277	6.895179	6.386438	6.556522	6.05179	6.146107	6.225052
5.080069	4.744429	6.322435	4.354163	4.158884	5.224563	4.162819	5.131895	4.581619
8.554863	8.393563	8.694004	8.248609	9.140876	8.343301	8.485542	8.961766	8.573934
6.394229	5.813872	5.624364	6.265247	5.580755	7.034836	5.679747	6.456471	6.051777
9.068533	8.179124	6.211924	8.043003	8.847309	7.691079	7.675687	10.2075	7.700303
2.502884	4.792142	7.538164	3.9631	2.546757	4.949287	4.119748	4.171816	3.08976
1.190819	1.298524	1.190819	1.311573	1.852545	1.299772	1.250086	1.223684	1.237995
4.952504	4.64231	4.734481	4.579159	4.704923	5.269403	4.613605	5.203477	4.513857
4.571756	4.333967	6.117858	3.836897	4.166166	5.012331	4.191025	4.635612	4.117371
5.136393	4.883781	4.857898	5.362776	5.538419	5.479803	5.701946	5.126694	5.079845
3.997513	3.57594	3.868556	3.328993	3.890877	4.167587	3.08456	5.253759	4.231487
1.119883	1.119883	1.119883	1.119883	1.119883	1.119883	1.119883	1.119883	1.119883
5.704468	5.615929	4.280969	6.479688	5.281471	6.181338	5.600456	5.463398	5.758638
4.589504	3.856204	3.902558	3.618879	4.72238	4.959837	3.570713	5.077385	4.095631
1.237381	1.103546	1.078794	2.080035	1.550521	1.191595	1.065387	1.23712	1.218967
5.272808	5.124204	6.461418	4.889513	5.302401	4.849013	4.62299	5.502993	5.575367
1.16906	1.16906	1.16906	1.310074	1.16906	1.295687	1.16906	1.16906	1.16906
5.472295	5.267603	5.174738	5.509442	4.831114	5.584881	4.685386	5.493038	4.987459
6.417661	4.567774	4.277033	5.136487	5.857609	4.635858	3.650155	6.013065	4.66463
2.258021	2.557301	2.441685	2.455857	2.277158	3.317088	2.548765	2.580488	2.379286
7.537577	7.512329	7.865503	7.17742	7.868931	6.853901	6.53971	6.921074	7.100504
1.69073	1.492138	0.922353	1.165886	0.975352	1.498243	2.940038	1.700566	1.066338
4.867054	5.150261	6.267761	4.941912	5.211815	5.427626	4.639551	5.222533	5.201058
2.31121	2.514421	1.221513	2.409231	1.931142	3.347401	2.294512	1.659706	2.786281
1.64337	1.506978	1.532622	1.57865	1.692098	1.681737	1.819286	2.018137	1.759821
2.747991	2.750403	3.638338	2.582403	2.577325	2.838417	2.721275	2.887042	2.692483
4.210235	3.82973	3.674238	4.489155	4.548188	4.45208	3.382739	4.981814	3.982152
5.470356	5.010531	5.569645	5.591267	5.317972	5.35306	4.64179	5.471705	5.03664
9.605894	9.382483	9.682241	9.744021	9.624598	9.517545	9.820956	9.712043	9.358949
0.784656	0.941881	0.737955	0.664207	0.743327	0.83647	0.869805	0.766733	0.762677
1.024764	1.024764	1.024764	1.024764	1.024764	1.024764	1.024764	1.024764	1.024764
6.009662	6.021766	6.627249	6.333179	5.924929	6.309728	5.67093	5.509375	5.513605
4.43157	4.597183	2.080634	4.401351	4.110761	5.486962	5.069432	4.145438	4.518753

0.981445	0.981445	0.981445	0.981445	0.981445	0.981445	0.981445	0.981445	0.981445
6.866232	6.49365	7.218647	7.046985	7.639113	7.063288	6.09864	7.261577	6.671761
5.830719	6.108048	6.187597	6.639833	5.905299	5.684761	5.789958	6.176091	6.215732
0.750894	0.750894	0.750894	1.225194	0.750894	0.750894	0.750894	0.750894	0.750894
5.949208	5.443996	6.408631	5.361606	5.951879	5.499284	4.598212	5.094154	5.606035
5.294706	5.147576	7.33076	4.759236	5.9076	5.32244	5.049142	4.804799	5.214821
2.65584	3.317457	2.142706	2.062069	3.091425	3.16148	2.467289	3.108802	2.920293
2.725839	2.329702	2.567196	2.179614	2.731764	2.46701	1.975666	3.523854	2.344165
3.730649	4.142595	4.487862	3.877437	3.356094	4.419383	3.660575	3.889528	4.076062
0.828802	0.713934	0.713934	0.713934	0.713934	0.770027	0.713934	0.858915	0.713934
1.352944	1.352944	1.352944	1.520161	1.888777	1.503929	1.532547	1.352944	1.352944
4.236588	4.581925	5.750175	4.314291	4.334574	4.452612	3.73343	3.80874	4.657003
9.334565	8.742797	4.402459	8.764902	10.24911	8.465447	8.205714	9.326339	8.713582
3.780708	4.191228	1.384854	2.172364	5.049841	2.046107	1.632021	1.675358	2.913696
8.924146	7.881875	4.819737	8.870178	8.295943	7.983193	7.710009	8.729792	7.758418
3.308741	2.925542	4.071726	3.160059	4.438403	3.146936	3.154663	3.535238	3.506694
5.222881	5.481709	6.368078	5.118003	6.861386	4.286967	5.873113	5.271017	6.437803
7.397434	7.064663	7.717072	6.691591	7.187773	7.044573	7.03631	7.192274	6.737619
7.268548	6.167707	8.028414	2.107154	4.284057	9.383941	9.227718	4.437732	4.778824
2.385544	2.865041	1.804073	2.457506	1.962356	3.031205	2.180784	3.253749	2.626899
5.096583	4.688891	5.47552	5.163766	4.839939	4.946036	4.292567	5.356865	4.580189
1.401158	1.759891	1.359301	1.443954	2.57264	2.125726	1.556143	2.037455	1.571599
5.756261	4.993549	5.861124	5.193231	4.978504	5.701185	5.64371	6.461388	4.987679
4.150535	3.572909	1.807723	4.103362	3.730294	3.811859	2.607502	5.063598	3.419235
4.330024	3.067677	1.317508	1.749444	3.463823	3.669849	2.655813	5.278633	3.342051
8.226815	8.244302	9.765307	9.448077	9.224849	8.608658	8.444425	8.75407	8.724039
6.638208	6.793358	6.321711	7.442545	6.149164	6.226006	6.734072	7.369768	6.721034
1.776432	1.527966	1.245928	1.057546	1.707143	1.371223	1.743564	1.208404	1.621005
5.208336	4.741714	5.177062	4.759888	4.625713	5.33328	4.50017	5.811065	4.990649
4.369912	4.134866	3.405598	3.920006	4.749812	4.807725	4.602168	4.09543	4.450861
6.923493	4.879576	2.608476	6.155171	5.357727	5.076568	4.726077	7.133507	6.484963
1.220984	1.131181	1.004009	1.131341	1.101642	1.5899	1.22144	2.149471	1.165565
9.319657	8.150811	4.961278	8.586805	8.809362	8.943101	7.838684	8.046264	8.550007
5.372777	4.489849	4.791725	5.205984	4.311993	4.827421	4.381534	4.647894	4.944332
5.660529	5.132585	3.26114	5.065058	5.571695	5.538077	4.816379	5.297798	5.113661
1.678338	1.533781	1.144282	1.161128	1.548532	2.484902	1.797406	1.360395	1.166461
0.85731	0.85731	0.85731	0.966151	0.85731	0.85731	1.463964	0.85731	0.980695
6.271637	5.115089	5.637926	5.663235	5.280537	5.853932	4.707487	6.05886	4.949751
7.061619	7.947161	1.606144	7.171543	6.804765	6.073791	7.024657	9.42813	7.022741
4.632678	4.017407	4.995991	4.564857	4.497078	4.591135	3.741411	4.381967	4.496523
0.741627	1.230135	0.880393	1.297745	0.901694	0.818305	0.912626	0.675576	0.976763
5.74008	5.264775	5.37265	5.095563	5.100934	5.568494	4.668434	5.864701	5.349636
1.803275	1.467726	0.933702	2.26133	1.9167	1.637341	1.408756	2.692125	1.454414
4.375812	3.377355	1.525294	3.939552	3.503577	4.716021	3.565585	2.526149	4.158857
4.600465	4.466196	4.814325	4.821574	4.464192	4.820469	4.132976	4.698594	4.256379
6.108757	6.280232	7.457798	6.79395	5.91578	6.543409	6.184626	6.38094	5.93371
5.678668	5.614456	6.4615	5.95368	6.120484	5.81312	5.424423	6.281688	5.908994
2.813918	11.26431	1.153846	2.937842	5.172994	9.615181	6.677701	8.134285	9.390683
0	0	0	0	0	0	0	0	0
1.090687	0.776259	0.973694	1.033299	1.084199	1.214628	0.776259	1.560179	1.06612
6.247198	5.993288	6.447781	6.493494	6.585575	5.952809	5.65062	6.33282	5.800557
0.664105	0.664105	0.664105	0.664105	0.664105	0.664105	0.664105	0.664105	0.664105
1.927011	1.927011	1.927011	1.927011	1.927011	1.927011	1.927011	1.927011	1.927011
2.477208	2.067573	2.239318	2.504874	2.251525	2.817936	2.231376	2.417755	2.855502
7.497096	7.092446	7.663349	7.572022	7.554463	6.816335	6.876508	7.259567	6.859545
1.661231	3.205253	7.453786	1.113248	1.841384	3.499091	3.496075	3.722721	1.653467
5.269025	5.434133	5.499455	4.748813	4.351086	4.718521	4.434277	6.087697	4.673912
6.008055	5.651248	6.533352	5.87961	4.955706	6.721826	5.335195	5.385665	6.191824

3.714021	4.132221	5.609608	4.260018	2.427285	4.211815	3.654498	4.251556	3.632286
1.587455	2.439739	2.375532	1.92776	1.653749	2.493045	2.146007	1.98578	2.923108
1.221001	3.632464	0.980216	1.887434	2.38857	3.658133	1.684922	2.301118	1.7154
3.916307	3.389922	2.930323	3.868891	3.558884	3.755959	3.558274	3.343325	3.519182
5.145223	4.828051	6.662509	5.749964	5.711967	5.205502	4.501122	4.466929	6.180706
2.751525	2.782096	1.113133	0.909864	1.725772	4.371882	1.041809	4.531682	2.342977
5.97717	5.559606	6.564493	6.050495	5.443638	5.586039	5.397594	5.236595	5.45294
5.725402	5.371247	4.137717	5.438598	6.369959	5.957137	5.162614	5.673132	5.35875
6.692044	6.458636	6.602048	6.032002	6.727557	6.399896	5.841632	6.508075	6.00006
3.503629	3.894838	5.299292	3.345944	3.292105	3.470749	3.722307	4.464154	3.704492
7.465732	6.743401	5.502861	6.812531	6.746101	7.696287	7.027339	6.813857	6.807573
6.543894	4.980646	1.137795	3.367517	7.278163	3.382431	9.3364	5.866414	2.742504
6.711629	6.356617	7.490658	7.246421	6.901022	6.465482	6.310278	6.48072	6.031843
0.717404	0.717404	0.717404	0.717404	0.717404	0.817856	0.717404	0.849059	0.717404
5.499978	5.008472	4.515534	5.488073	4.546831	5.550681	4.118349	4.993795	5.411222
7.204656	7.318262	8.408245	7.414092	8.024194	6.997751	7.072896	6.968754	7.641126
5.35193	5.256274	4.638048	5.149503	3.987838	5.193609	4.709335	3.680316	5.266525
7.419385	6.994863	3.711625	7.007133	5.93472	7.934085	7.458587	4.923417	7.132157
2.918593	2.506004	2.265014	2.225247	2.102841	3.478904	2.548566	2.814795	2.180473
4.633658	5.048755	5.957288	4.904429	4.873145	4.504344	4.751147	5.38592	5.221795
5.060524	4.815159	5.213982	5.073051	5.091428	5.286269	4.716268	5.770226	5.086975
1.300738	1.160263	1.020654	1.020654	1.266795	1.116328	1.020654	3.27483	1.252251
3.973977	0.817973	0.804731	4.476253	1.82324	1.433225	1.094301	1.093991	1.049547
5.308159	5.825593	6.379283	5.781859	5.785521	5.846058	5.016739	6.009282	5.71523
9.799972	8.713871	5.120937	8.80994	11.27906	7.799756	7.889992	8.991138	9.097346
6.408509	6.790304	8.94954	7.593395	7.749334	6.219815	6.908261	6.625325	7.060062
5.805925	6.585895	0.635808	2.131884	9.12068	3.447564	11.4785	1.267459	1.871424
6.729902	6.307369	9.0163	5.236751	5.348491	7.860806	6.932831	4.479226	6.597048
2.072744	1.834001	1.036283	1.001785	1.636895	1.721093	1.362792	1.029567	1.598945
4.846845	3.657674	1.104001	6.044699	4.376359	4.293495	3.467177	4.297242	4.273756
1.865421	1.122165	1.352908	1.670526	3.052915	1.365087	1.342619	1.286813	1.733
7.569419	7.267052	7.470715	7.589854	7.444441	7.334541	6.67051	7.724855	7.520573
2.576865	2.740778	2.287777	2.054473	2.412711	2.790789	1.985423	4.03433	2.392377
6.129805	6.387665	7.008979	6.769424	6.218729	6.244996	6.201636	6.096828	6.546813
0.800873	1.866938	0.576349	1.283673	0.726569	0.793108	1.408712	0.576349	0.964111
4.957236	4.986687	5.483375	5.44025	5.280766	5.051929	4.12074	5.466487	5.001745
3.88337	3.815537	6.398828	3.116384	3.492076	4.118025	3.958313	4.330556	3.578468
1.047111	0.86352	1.162745	0.905842	0.803481	1.171925	1.106223	1.000518	0.923009
4.267073	4.334926	4.852399	4.918109	4.65187	4.444342	4.079205	3.991925	4.188354
9.578285	9.642993	9.582044	9.537923	10.07316	9.031375	8.972225	9.1953	9.546637
7.091856	6.235553	3.998073	5.67278	7.433922	6.034262	5.826803	7.632253	7.318138
6.534176	6.425833	4.63258	6.51378	5.556025	7.080018	5.478435	5.16026	6.606485
1.796094	1.813393	1.946016	2.459456	2.095093	2.070106	2.223906	1.888635	2.193851
4.658904	4.184155	4.483005	4.48395	4.313776	4.607656	4.361501	4.311134	4.288691
4.46287	4.176916	5.899263	4.049681	4.111206	4.913196	4.268839	4.404993	4.048912
5.642078	5.267417	6.096919	5.59581	5.636766	5.567698	4.72526	5.572197	5.362939
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6.026517	6.874238	5.880009	5.309441	4.9479	7.930653	6.926875	6.632859	6.531214
2.902426	3.215468	4.364319	2.597838	4.152061	3.668413	3.035087	2.866846	3.042864
3.37275	2.229108	5.248373	2.264243	3.333272	2.512435	2.050365	1.896196	2.275667
4.406608	4.596937	4.479691	4.832024	3.82658	4.446511	3.91922	5.235555	4.279203
5.675993	5.389248	6.288742	6.014491	5.301462	5.894544	5.519815	6.009641	5.131207
1.349265	1.507038	1.313773	1.307268	1.781337	1.429929	1.556496	1.583387	1.473285
1.742458	3.90088	1.396645	1.182594	1.627887	2.118856	2.135292	3.137679	1.582523
4.227402	4.077405	6.211281	4.125367	3.969388	5.417358	4.186427	3.810916	3.688278
1.995333	1.825859	1.123738	1.797785	2.95427	2.205473	2.298651	2.56322	2.384055
3.35194	3.209581	2.032723	3.685112	2.779721	4.651651	3.097197	3.928586	3.064269

4.50408	4.449301	2.983708	3.964529	3.085457	5.672451	4.450347	4.001146	3.864734
4.179896	4.275297	5.159313	4.570346	4.397335	4.037231	3.984794	4.230392	4.780454
3.709802	3.990331	5.041931	4.708016	3.100004	4.364153	3.292911	4.28815	3.609512
3.887156	4.558845	4.813128	4.62298	4.715645	3.921543	4.374908	4.387684	3.877948
0.692039	0.886403	0.692039	0.692039	0.692039	0.692039	0.692039	0.692039	0.692039
0.588829	1.792856	0.588829	0.588829	0.588829	1.127596	0.588829	2.298607	0.588829
4.450743	4.620222	4.822037	4.244118	4.915189	4.923171	5.259294	4.109329	5.04471
6.876527	6.481518	7.899673	6.504119	6.608227	6.758291	6.455937	7.065565	6.293312
0.952577	1.270471	2.0123	0.897728	0.921754	1.232566	1.021481	0.897728	1.007065
4.408336	4.212952	4.257889	4.937275	4.685032	4.44418	4.214737	4.319264	4.126003
9.363689	9.277758	8.5078	8.665707	8.830415	8.783717	9.277097	8.378465	8.737044
3.719381	2.623218	1.560582	2.90293	2.982311	1.685296	2.039963	4.061049	2.369825
6.57177	8.086728	7.202722	5.854825	6.960561	6.348626	6.187967	6.806872	7.235418
0.935856	1.023293	1.471005	0.946081	0.952527	0.98866	1.069992	0.896123	0.991309
5.869186	5.615918	6.206597	6.041747	6.46002	5.733845	5.703888	5.865294	5.36297
7.063506	7.165022	7.933842	7.650335	7.586372	7.106677	6.959922	7.337006	6.949337
7.245178	6.848437	7.546357	7.042561	8.131773	6.833681	6.512472	7.253145	6.741664
1.112762	1.47011	0.722133	0.903774	0.783999	1.523761	2.364106	1.122126	0.994466
0.966838	1.09075	0.966838	1.151514	0.966838	1.050936	0.966838	1.077422	1.073185
3.48359	3.825154	3.141888	4.423605	2.969693	3.928692	3.700553	3.907938	3.609159
2.155264	1.562835	2.388891	2.170461	1.753276	2.793878	2.002672	1.339328	2.097252
1.067978	1.067837	0.948509	0.961822	1.027411	1.435914	1.527368	0.948509	0.978598
1.103371	0.81196	0.794121	0.911111	0.810439	1.266605	0.794121	1.126724	0.824422
4.027834	3.984376	2.548396	4.178274	4.302988	4.089861	3.682683	5.055354	3.935354
5.732968	5.758604	6.231018	6.338831	6.718257	5.815612	5.416513	6.487901	5.529004
5.36352	5.220332	6.153067	5.921624	5.763188	5.47039	5.130417	5.860716	5.370672
4.1383	2.254464	1.239878	3.685744	2.233761	2.568731	2.282716	4.460768	2.940483
6.503043	6.478186	7.073626	6.900437	7.407144	6.274151	6.261772	7.020405	6.549681
5.53641	5.63497	3.5729	5.248538	5.187066	5.472115	4.370573	5.809701	5.435568
6.138958	6.226079	4.164402	7.123027	5.821958	6.312806	6.005884	4.542591	6.482232
5.133985	4.520861	5.165768	4.758277	4.847507	5.233155	4.036559	4.929057	4.681218
4.64181	4.900953	2.562349	5.299103	6.278683	5.37184	4.12407	3.617276	4.807523
6.869017	6.279198	7.511192	6.942345	6.923349	6.521272	6.258704	6.497159	6.180078
3.34697	2.642357	2.971848	3.248468	3.112035	3.357345	2.005316	3.353198	2.796754
2.176547	2.882081	3.778801	2.638398	2.322024	2.949394	2.552348	2.368096	3.007007
8.381542	8.186329	9.246462	8.697615	8.720589	8.192613	7.874559	7.977037	8.58048
6.041656	6.454552	2.904965	4.899391	5.09157	5.695716	5.272711	5.225123	5.426315
5.619816	5.363461	5.962268	6.393513	5.061727	5.67455	5.089789	5.357479	5.553413
6.347457	5.198109	4.439496	5.005305	5.749019	6.058152	5.023284	6.608759	5.292732
1.18273	1.18273	1.18273	1.18273	1.18273	1.18273	1.18273	1.18273	1.18273
4.681977	3.929002	3.016139	4.369368	4.411057	4.751101	3.525996	4.269647	3.955162
4.752561	4.225177	3.879653	4.70703	4.581848	4.498876	3.715844	5.454546	4.071754
3.566392	3.421551	2.197716	3.326059	2.993525	2.909003	2.280852	4.083859	3.051335
5.566501	5.517561	6.986622	5.259094	4.838374	6.350977	5.278867	5.201783	5.248814
6.226834	5.631587	6.230546	5.695696	5.486124	6.083642	5.458623	5.538363	5.542846
0.879204	0.866367	0.847789	0.929454	0.848817	0.919947	0.847275	1.03932	0.888936
4.256297	4.883323	6.389331	4.664612	4.053364	5.358594	4.292757	4.152557	4.903238
4.478876	3.654994	4.358049	3.513581	3.766854	4.192594	3.644166	4.648805	3.787171
1.28497	1.28497	1.28497	1.28497	1.28497	1.28497	1.28497	1.28497	1.28497
6.263845	6.27616	0.760301	6.257949	4.872909	4.296908	5.398847	3.591271	5.693486
1.583007	1.500289	1.885961	1.588899	1.607618	1.734344	1.868236	1.500289	1.699131
1.429263	1.577693	1.807983	2.031249	1.656987	1.852027	1.535916	1.649793	1.809999
4.044672	3.530497	4.476621	4.006922	3.707158	4.489349	3.491239	3.817851	3.714783
4.871766	5.141793	6.165761	5.506343	5.780282	5.08883	4.634703	5.75425	5.087155
4.439326	3.527836	5.096259	5.126991	3.682375	5.048462	3.600832	3.659742	3.715659
3.172101	3.15387	2.524503	3.868446	2.976781	3.437092	3.22725	3.424532	2.937962
5.253994	6.057805	5.987187	6.421211	6.06108	5.66535	5.998007	6.146346	6.221176
0.68517	0.68517	0.68517	0.841301	0.68517	0.68517	1.163212	0.68517	0.68517

5.314683	5.609543	7.027634	5.623695	5.990444	5.568582	5.300841	6.128406	5.720841
5.559691	5.573031	6.715133	6.396766	4.61838	6.136386	5.134771	6.325281	4.927991
2.589604	2.898175	6.30412	2.34366	1.985803	3.589797	2.58081	3.276418	2.695812
4.428046	4.134879	5.553427	4.220577	4.202651	4.283311	4.483306	4.48627	4.255342
0	0	0	0	0	0	0	0	0
1.558157	1.415953	0.825008	1.834079	1.490436	1.454414	1.321583	2.611335	1.429044
1.598298	1.907727	0.956149	1.204277	1.070172	2.705313	2.011345	1.247759	1.353186
9.490535	9.317137	10.33374	9.213015	9.67924	9.297818	9.318649	9.196211	9.42129
4.349807	3.89748	2.420304	3.753761	3.462093	5.422155	3.501485	2.844436	4.125163
4.836088	3.190552	1.469958	4.251501	2.312856	2.739578	1.741408	5.57883	3.938288
4.380719	4.498282	5.965595	4.803946	4.74049	4.573009	4.011932	4.15005	4.27463
1.168671	1.168671	1.168671	1.168671	1.168671	1.168671	1.168671	1.168671	1.168671
1.064146	1.2525	1.146135	1.064146	1.319099	1.192784	1.432633	1.232671	1.064146
7.35051	6.799289	6.87037	7.484957	7.572128	8.05117	8.010818	6.968554	6.842915
1.022848	1.311169	1.025292	1.97878	0.996454	1.329515	1.718319	1.895498	0.942608
8.373168	8.44564	6.463881	9.541445	8.112453	7.374904	8.054538	9.556994	7.510577
1.167733	0.8011	0.785557	0.774955	0.692799	1.15236	1.021254	1.050575	1.256396
0.909552	0.771363	1.347424	0.771363	0.771363	1.084473	0.771363	0.944839	0.771363
4.289067	3.915492	4.48745	4.69877	4.712278	4.099346	3.848589	4.373908	3.68337
7.397675	7.251911	5.85476	7.582697	7.225481	7.920776	6.940277	8.14058	7.018256
2.217835	2.768999	4.979116	2.771342	2.672606	2.572472	2.23814	3.575635	2.697272
2.701713	2.384877	3.460965	2.416293	2.825445	2.976154	2.26884	2.874182	2.96854
6.652593	5.464199	4.847426	4.606491	6.353207	5.610875	5.049212	8.205404	4.756874
3.629256	2.880147	1.643102	2.292919	1.507175	5.140477	3.888302	2.219164	2.541684
2.72411	2.359884	1.676818	2.165278	2.456317	3.222332	2.335474	2.328059	2.983336
4.999547	5.249751	6.267417	5.206789	5.190597	5.297152	4.491921	6.016394	5.310483
2.733455	4.192205	1.745587	2.557621	3.556282	3.027071	2.970611	2.573974	3.435632
0.76069	0.84285	0.90503	0.843325	0.734775	1.223808	0.855152	0.733595	0.708637
9.906222	9.58453	9.875317	10.80971	10.45383	9.995745	10.28114	10.61295	9.630917
7.510039	7.4432	8.225636	7.788823	8.467929	7.220121	7.578394	7.88172	7.381527
5.933571	6.057303	4.857665	5.913837	5.241484	6.519091	6.121415	5.094167	6.411668
6.954068	6.182226	5.190539	7.868261	5.937786	6.257242	4.977387	6.784427	5.949689
6.7604	7.045376	8.231499	7.001994	7.209621	6.964933	6.884704	7.214694	7.428993
6.442125	6.890311	7.050013	6.633885	6.022633	7.070176	6.188588	5.778828	6.576858
1.203704	1.117923	1.117923	1.117923	1.229342	1.117923	1.117923	1.226617	1.117923
1.360913	1.678387	1.274768	1.366941	1.695023	1.357643	1.373955	1.329801	1.379453
5.401347	5.903421	5.949175	6.486473	5.809657	5.555433	5.202312	5.640229	5.925945
4.335192	4.103766	4.842253	4.283217	4.173589	4.374782	3.431335	4.55596	3.903805
6.258651	5.963824	6.38313	6.504272	6.628536	6.251755	5.943379	5.728742	5.946885
1.55272	1.84288	2.478501	3.444473	1.993033	1.949985	2.078802	5.045511	1.835792
2.471608	2.558075	2.453454	2.280031	2.517625	2.484213	2.435158	2.837045	2.523909
6.154444	5.768191	3.022028	5.69175	4.578631	7.652442	6.768703	5.566481	6.555511
3.228447	3.526244	4.263112	1.5603	2.807125	4.6003	3.524663	2.731693	2.561703
6.908136	6.763399	8.253576	5.930256	6.436133	5.867431	6.288112	7.702644	6.908698
5.317407	4.631114	5.999844	4.648275	4.890412	5.460211	4.194818	4.832791	4.939619
1.968728	2.478206	7.075065	1.638874	1.507168	1.777117	1.516173	1.525238	1.99875
0.645352	0.88276	0.645352	0.645352	0.645352	0.808718	0.645352	0.645352	0.645352
4.780838	4.75559	5.466246	4.499343	3.819244	4.811626	4.423636	4.929085	4.175103
2.495439	2.622732	5.241979	2.194987	2.084547	3.437625	2.75554	2.157452	2.679301
1.835466	3.223951	4.093729	2.417178	1.711704	3.338479	2.826747	3.69755	2.436935
6.48178	5.705202	6.603273	5.59031	6.065686	6.550532	5.459666	6.195899	5.721588
2.203232	4.839401	3.134882	1.499402	1.849214	4.649338	2.932304	1.935696	2.759234
9.885829	10.70181	0.982749	7.971716	8.076233	9.281544	12.46071	13.90066	12.04379
6.271675	5.829495	7.111003	6.583911	6.239467	5.829043	5.772865	6.122525	5.97824
3.218291	2.123932	1.185591	2.367076	2.631252	3.672397	3.051752	2.095793	2.593603
7.081771	6.885943	7.913136	6.926198	7.101128	7.428155	6.613596	6.911325	7.015141
5.295137	3.866466	4.187513	4.792705	4.651083	4.788073	4.452199	3.618479	3.911914
1.365616	1.69189	1.164769	1.728676	1.510032	1.706558	1.469037	3.099005	1.553927

2.889136	2.271522	4.699003	2.49172	2.148826	2.925737	2.642455	2.687281	2.580638
5.043769	5.43691	2.073098	5.549156	4.442607	5.262416	4.91803	6.049447	4.994153
4.615034	4.368977	4.664256	4.640015	4.738082	4.731736	4.392159	5.202275	4.639441
11.69244	12.02258	6.368954	12.52902	9.911355	11.74065	11.0881	10.38211	13.51089
4.596217	4.496283	5.92699	4.227049	4.676454	5.058384	3.970389	4.690507	4.420999
0.935312	0.935312	0.935312	0.935312	0.935312	0.935312	0.935312	1.494093	1.274366
7.110135	6.977686	7.419649	7.576737	7.512779	7.039238	6.659157	7.529892	6.679561
2.901138	1.281859	0.810442	2.853852	1.979806	1.347551	1.999725	0.781811	2.031454
8.289264	7.558563	6.539997	8.120506	6.691587	8.224149	7.565719	6.665789	8.041127
6.553897	6.911944	7.54766	7.564903	7.381066	6.919617	6.738976	6.456218	7.317422
7.293302	6.807824	7.21209	7.4328	7.233692	6.862892	6.680459	7.731287	6.733402
5.936132	5.932412	3.547306	6.767244	5.526157	6.342301	5.898418	5.950422	5.392275
5.426531	5.317374	4.947425	4.566185	3.436961	5.894586	5.527665	3.936372	4.251356
5.354157	4.946726	5.538599	5.48722	6.067103	5.215068	5.220981	5.403642	4.644416
6.570185	7.264825	7.100923	7.754283	7.265507	7.025646	6.828164	7.518973	7.347296
1.710434	2.080394	2.959529	2.24192	1.858124	1.637968	1.559259	1.459048	2.045682
0.86858	0.795549	0.795549	0.795549	0.795549	0.934871	0.795549	0.795549	0.795549
5.966487	4.920627	2.02366	6.783982	9.582419	5.8353	5.502565	4.932697	4.778652
2.790422	2.458933	2.62676	2.354607	2.972593	2.181575	2.115166	3.364584	2.846503
2.49282	1.232615	0.794559	2.133181	1.523117	3.498189	5.674654	2.294251	1.620209
5.988736	5.253868	5.671259	5.502342	4.710975	5.935177	4.673506	5.990104	4.925009
5.890826	5.618116	5.842136	5.571363	5.917784	5.65	5.202032	6.455609	5.428655
3.956336	4.047178	1.404635	3.978535	4.644903	3.733591	3.681257	3.904428	4.597144
4.712766	5.095706	5.946409	5.503061	5.712353	4.868072	5.051362	5.513011	5.262431
6.107428	5.283704	3.525868	6.482272	5.939447	6.223031	4.9345	5.865653	6.237613
5.194534	4.369028	2.554835	4.339725	3.905738	5.50827	4.900136	4.331197	4.298011
1.327441	1.013976	0.919283	1.14939	1.07252	1.562009	1.229038	0.845127	0.99078
9.576696	9.4019	9.689552	10.41258	10.16678	9.281204	9.413546	9.399279	9.442851
0.990408	1.030698	1.007645	0.990408	1.198164	1.070882	1.006829	1.026413	0.990408
3.177595	3.066215	3.378557	3.614702	2.926332	3.758837	2.955635	3.833223	4.032519
5.603981	5.596518	3.845876	6.17737	5.881659	5.74605	5.154419	5.860278	5.992777
5.005651	4.41162	5.510729	4.975718	4.557819	4.726228	4.124468	5.161063	4.224956
6.952352	6.808514	7.839084	7.022755	7.000213	7.078731	6.441533	6.675585	6.698038
1.628378	1.927199	1.835525	0.613252	1.087059	0.72267	3.313971	4.097497	1.91673
1.712879	1.742388	1.642208	1.642208	1.642208	1.642208	1.642208	1.642208	1.642208
6.035534	5.601615	6.525708	5.278938	5.877813	6.054246	5.418561	5.721179	5.846319
6.031526	6.55476	4.401712	4.923667	4.353975	7.754001	6.317952	6.960085	5.485451
2.332461	4.241247	3.545633	2.715816	2.100681	4.020156	2.306406	1.632613	2.744089
2.417136	1.937003	1.486542	3.038627	2.934123	1.791853	1.792281	2.154389	2.321656
5.101487	3.587622	5.258732	2.609905	2.344105	4.969147	4.291532	3.858849	2.665447
4.777321	5.021003	6.782514	5.205492	4.911543	5.697168	4.441224	4.811413	5.006182
1.132772	1.607958	1.293062	1.09338	1.084467	1.555433	1.303894	1.456796	1.759482
7.921543	6.40204	2.323432	7.989924	5.497403	8.258836	7.453996	5.326042	7.237899
1.387589	2.096296	2.34209	1.061467	1.426907	1.952821	1.586534	1.304889	1.424703
1.378783	1.59274	2.401887	0.887959	1.903395	2.043656	1.086078	0.810959	1.424097
1.359934	2.40463	1.068874	1.149826	1.697312	1.918062	1.006619	1.389807	1.503593
11.49551	11.48947	9.292659	12.55631	10.93235	12.27686	11.40519	10.71465	11.2998
0	0	0	0	0	0	0	0	0
5.364901	5.604948	5.752093	5.514674	6.025616	5.425256	5.815246	6.230348	5.574796
0.791937	0.73463	0.731954	0.737034	0.724704	0.961163	0.738634	0.732758	0.762933
0	0	0	0	0	0	0	0	0
3.49966	3.208993	4.318497	3.317443	3.606318	3.232618	2.5052	3.451167	3.632667
0.620091	0.50454	0.499103	0.783891	0.600446	0.906288	0.961203	0.500587	0.561655
6.964403	6.668602	6.536274	7.083417	6.91807	7.151483	6.619971	6.421831	6.726529
2.034583	2.32894	1.45746	2.560069	1.601477	4.119245	2.63238	1.707463	1.80015
5.354333	5.359842	6.560051	4.697316	5.567337	5.580683	4.991774	6.264993	5.590282
3.794671	4.439763	4.88463	5.230449	4.838202	3.653928	3.980246	5.616171	4.473593
2.875251	2.574511	2.544877	2.211315	2.192623	3.329998	2.245903	3.122499	2.894712

3.985493	4.494235	5.996559	6.41075	4.552581	5.058236	5.087298	5.712269	5.286792
5.147722	5.136727	5.205239	5.732443	5.690411	5.059422	5.122118	5.579022	4.646717
2.258038	2.543584	1.641551	1.566424	1.604853	3.518169	2.411749	2.596271	2.157258
1.013365	1.41449	1.390624	1.057071	0.926547	1.582491	1.474859	1.249564	1.247979
4.339519	3.509414	3.295588	2.803592	4.051868	4.271115	4.218777	3.36186	3.535855
5.109996	4.499049	5.194063	5.936462	4.965571	5.088946	4.4562	5.0237	4.792185
5.603149	5.260024	5.848073	5.260117	5.030561	5.76938	5.40934	5.779733	4.953609
0.847624	0.847624	0.847624	0.847624	0.847624	0.847624	0.847624	0.847624	0.847624
1.112797	1.260729	1.052865	1.033671	0.944706	1.447088	0.992157	0.881335	0.998124
0.63977	0.559944	0.559944	0.559944	0.559944	0.711457	0.559944	0.559944	0.657036
7.144106	6.686954	6.022247	8.201772	5.980784	6.638048	6.131048	7.947229	6.793779
6.239262	6.764156	7.008405	6.765957	6.903815	5.948699	5.991712	6.739384	6.565829
5.791353	5.393522	5.385066	6.055162	5.188622	6.028603	5.49713	5.600518	5.817852
4.106619	4.166654	5.081839	4.378236	4.155124	4.623197	3.620614	4.739252	4.36097
2.902987	2.267693	2.377755	2.276462	2.530947	2.397055	1.981164	2.755297	2.396331
5.553214	5.208588	5.621524	6.43145	5.990619	5.519429	5.460164	5.419721	5.183508
4.943807	4.105293	4.64053	4.218861	4.046782	5.08901	3.506659	4.792983	4.140104
2.457669	1.679582	1.935826	1.824013	1.774318	2.420021	1.426174	1.761528	2.329635
1.363545	1.337322	1.337322	1.337322	1.404743	1.337322	1.337322	1.370564	1.369277
1.379479	1.267273	0.682518	0.799662	1.068106	0.977503	1.346251	2.913949	0.935814
0.626746	0.648238	0.814552	0.575572	0.642214	0.575572	0.692598	0.640649	0.575572
6.172614	5.865104	6.194626	6.102363	6.528985	6.113592	5.604203	6.40257	5.952693
6.359042	5.583707	2.654043	6.740314	5.218389	5.347604	4.636067	5.057034	5.874567
4.156775	4.094084	4.408535	5.177776	4.535369	4.560163	4.138927	4.927201	3.984737
2.816298	3.293827	4.192186	3.107797	3.255532	3.411149	2.965162	2.726692	3.641986
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1.608765	1.607887	2.262793	1.639165	2.320987	1.959983	2.319475	1.503909	2.161794
6.533108	6.983675	6.792666	7.375023	7.416272	6.459828	6.909845	6.680403	7.101439
0.898428	0.863321	0.884724	0.956447	0.886327	1.182038	0.904114	0.863321	0.884953
6.21899	5.752574	7.108203	5.852371	6.394955	6.507426	5.045704	7.14665	6.105632
1.966592	1.398764	1.621292	1.485245	1.152542	1.695603	1.633784	1.125598	1.507956
0.763222	0.763222	3.361195	0.763222	0.763222	0.862061	0.763222	0.763222	0.763222
1.442113	1.515604	6.198176	1.324305	1.25475	1.597615	1.280114	1.310013	1.333759
4.047767	4.301148	4.816734	4.566933	4.597095	3.98642	3.870815	4.173367	4.00439
6.68702	6.59305	6.076572	7.248914	6.888726	6.540225	6.457022	7.22603	6.408806
1.644001	1.336934	2.020494	1.227832	1.652569	1.441047	1.948676	0.982072	1.61201
1.68596	1.799037	4.637473	1.427659	1.338553	2.194659	1.479787	3.387426	1.694847
6.577927	6.109479	4.05113	5.003151	4.535472	7.049352	6.146214	4.862715	5.625195
3.072457	2.21493	4.000713	5.29061	3.05173	2.198337	2.28076	2.28076	2.245894
3.875248	4.020534	2.829617	3.459374	3.504721	4.388643	3.800524	3.152836	4.108709
4.207869	3.82325	3.852629	4.155441	3.858567	4.789611	3.687949	4.566875	4.533062
0.937637	0.937637	0.937637	1.122903	0.937637	0.937637	0.937637	0.937637	0.937637
4.851277	4.859404	3.381305	7.161232	4.450984	5.056901	4.857278	5.535596	4.867603
5.4782	5.200299	5.25124	5.693008	5.579572	5.366112	4.862565	5.480791	5.319902
2.970661	2.066276	2.414286	1.746521	2.878567	4.380581	3.199535	3.086028	2.701763
4.044233	4.459843	5.297323	4.102795	4.43464	3.888809	4.411788	4.824058	5.034619
4.527447	2.453886	1.172283	4.550249	3.757606	1.97977	1.569468	3.381236	4.060282
3.510284	3.389634	5.091242	3.377759	2.884563	3.819146	2.82621	4.275624	3.217663
2.845469	2.637931	4.157601	3.072597	2.982046	2.927549	2.539308	2.932085	2.754571
2.932467	2.722516	4.245088	2.557679	2.588753	3.370336	2.813339	3.825599	2.747498
3.525934	3.273097	4.264158	3.254273	3.534184	3.699352	3.335965	5.620338	3.693206
7.5256	8.122491	8.838509	8.361376	8.843249	7.561006	7.709153	8.380234	8.141017
2.961701	3.42641	3.683323	2.832108	2.53311	3.485167	2.983599	1.768038	3.094106
3.392182	4.591971	4.503958	2.59239	3.646358	3.096578	3.51099	2.506023	3.317805
2.254244	2.368068	1.987588	1.717156	2.548317	3.058498	2.327412	2.043915	2.094713
3.026836	3.254866	2.28695	3.249215	2.326682	3.969957	3.676969	2.572817	3.169872
1.088264	1.088264	1.088264	1.088264	1.088264	1.088264	1.16476	1.088264	1.088264
4.091002	4.036544	1.65592	6.388575	3.053517	4.696062	4.223356	5.850822	4.246517

5.420502	5.291018	6.006448	5.921499	5.782578	5.447633	4.63317	4.889002	5.406778
4.661963	4.412434	5.267465	4.714631	5.074941	4.503218	4.702488	4.112255	4.76769
0.677421	0.677421	0.677421	0.677421	0.677421	0.677421	0.677421	0.677421	0.677421
3.502662	3.023736	3.339701	3.251696	3.672371	4.226291	2.788581	3.068553	3.512866
5.096481	7.315595	3.192247	5.652156	4.904046	6.499157	5.180664	6.563612	5.335153
5.708648	5.215432	5.53973	5.626565	5.032537	5.642679	5.186309	5.769686	5.277569
1.639897	3.738456	6.981769	1.12711	1.434959	3.80705	3.607383	1.306428	1.605235
3.127951	2.998359	2.89521	3.366507	3.246174	3.562354	3.316673	3.688287	3.021624
3.58003	3.483838	1.331215	4.062946	4.346591	3.752588	2.904095	3.5877	3.315203
0.932745	0.932745	0.932745	0.932745	0.932745	0.932745	0.932745	0.932745	0.932745
3.300073	3.278101	4.04782	2.439567	2.506865	4.126608	2.654762	2.050633	3.399029
5.452039	5.698847	5.933722	6.21929	5.743162	5.469588	5.648226	5.199008	5.539832
4.847079	4.612346	5.80791	4.481745	4.833461	5.081766	4.766668	4.951257	4.873438
5.674817	5.109002	5.529032	5.144877	5.261194	5.70991	4.817617	5.820875	5.146465
3.83934	3.434502	3.806715	4.204069	4.308092	4.105418	3.661011	3.560592	3.335826
1.589781	1.438451	1.177159	1.493747	1.392364	2.495532	1.591655	1.278239	1.722818
0.647021	0.781846	0.647021	0.698517	0.647021	0.647021	0.647021	0.707891	0.70555
5.314575	4.990563	6.22149	5.344757	5.247223	5.19228	4.75026	5.014784	5.399592
3.833663	3.726365	4.192911	4.089944	3.91525	4.481863	3.869249	4.086781	3.764613
6.26362	5.221119	1.469424	4.058451	6.80668	4.71202	2.819969	2.886412	7.506774
2.60634	3.340229	2.722335	1.850631	1.783383	3.548409	2.662252	2.28026	3.2149
5.122112	4.729491	4.87744	4.530512	4.861266	5.035795	4.353453	4.838275	4.380415
3.386643	3.004263	2.894734	3.308952	3.18992	3.622746	2.822213	3.332587	3.229829
4.417528	4.176526	4.513429	4.672041	4.329466	4.717267	3.829766	4.26021	4.347579
4.860382	4.141239	4.511575	4.793792	4.024367	4.869643	4.132562	4.196234	4.20721
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2.142341	3.01186	1.036434	1.658014	2.224189	2.672715	2.233979	2.030384	1.682837
6.221383	5.805249	6.158258	6.328385	6.034743	6.380201	5.419585	5.533642	5.943513
1.192739	1.012714	1.087467	1.012714	1.012714	1.186286	1.083976	1.166214	1.160275
0.798702	1.102004	0.819467	1.10305	0.699549	0.887379	0.699549	0.699549	0.820042
5.20769	5.286021	5.322191	4.643926	4.910232	5.33434	4.804994	5.271018	5.310284
0.917191	0.917191	0.917191	0.917191	0.917191	0.917191	0.917191	0.917191	0.917191
2.613269	2.219699	1.392414	1.99714	2.12405	2.525969	2.268213	2.442451	2.632497
6.076752	5.381432	5.241647	5.846361	5.9918	5.692426	4.722865	6.296531	5.641522
2.78315	3.382304	4.34836	3.009843	3.028529	3.406163	2.87154	2.996194	3.288607
4.26931	4.820498	8.721801	5.785392	3.530446	5.347549	4.82081	3.493312	4.687149
2.965004	2.598911	4.216928	2.418826	3.15975	3.1364	1.85739	2.707762	2.784037
3.902149	3.968561	4.052391	4.70366	3.952503	4.664023	3.891501	5.497757	3.880538
5.965029	5.450987	3.827713	6.544438	4.894164	6.361639	5.656678	5.53027	5.195102
6.143178	5.894411	5.06721	6.369244	6.569059	5.96928	5.785493	6.512938	5.835951
6.60201	6.734523	4.880413	7.165571	7.021704	6.606223	6.276953	6.734023	6.911075
5.498099	5.150087	6.202017	5.442906	5.205611	5.134287	5.045174	5.606826	4.840885
1.97848	2.278138	0.740948	1.328366	3.02484	1.948805	0.740948	4.190353	2.142358
3.81309	5.557816	1.406481	1.39047	5.188516	5.744068	4.323879	3.817746	4.086163
7.259258	7.328117	6.998541	6.996068	7.01588	7.085544	7.198559	7.868531	6.65891
5.729858	5.249435	5.218271	5.387483	5.319945	6.303486	5.366202	5.469123	5.095421
5.446269	5.149214	6.005752	4.982883	4.399364	5.789821	5.084042	5.444105	5.064626
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9.061806	8.658869	9.046667	9.994231	9.537279	9.188157	9.503422	9.545793	8.811711
0.849772	0.749131	0.735549	0.655906	0.655906	0.655906	0.731966	0.655906	0.655906
1.448856	1.253322	1.298393	1.487269	1.306214	2.134736	1.717624	1.275136	1.428287
0.91255	0.91255	0.91255	0.91255	1.366223	0.91255	0.91255	0.91255	0.91255
3.169421	1.751177	0.855428	2.691059	2.572387	1.275277	1.255864	3.688561	2.13393
6.934171	6.758045	7.523335	7.57858	6.828538	6.596796	6.348891	6.857029	7.134982
2.547147	2.637007	4.779438	1.972349	2.051767	3.507615	3.373844	1.368603	1.550756
6.303159	8.965494	11.81283	5.565323	5.983132	9.508281	8.615578	5.481342	6.828387
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6.988248	6.396917	4.177727	6.684752	7.640109	5.336491	5.496368	7.318203	6.528366

5.817119	5.28756	6.222676	5.814475	5.709362	5.673732	5.03436	5.681568	5.108064
2.46449	3.260683	3.143227	1.976285	2.851302	2.314396	2.310943	2.777322	2.227746
2.955265	5.252039	8.755639	3.29524	3.614242	5.426082	5.401866	3.317739	3.475128
2.004456	2.16095	3.543491	2.205369	1.208974	2.564563	1.978321	1.579214	1.782032
6.467529	6.393001	3.839772	6.157438	6.346044	6.316265	6.12327	6.493636	6.401865
3.192798	2.986208	2.366736	2.851829	2.621655	3.680243	3.343375	3.959696	2.636215
4.940809	4.563386	4.837025	4.897245	4.619541	4.807211	4.259487	5.150481	4.095615
0.894531	0.981283	1.291024	0.880564	0.989901	1.094612	1.314427	0.927753	0.88541
3.0179	2.787913	5.515478	2.7916	2.409907	3.884744	3.141167	2.056179	3.209163
0.864736	0.864736	0.864736	0.864736	0.925421	0.864736	0.864736	0.864736	0.864736
1.270398	1.945307	1.300984	1.280712	1.401255	1.19349	1.208092	1.117672	1.606747
3.88829	4.215002	4.468595	4.169549	5.271899	4.711379	3.635352	3.905513	4.513844
1.960843	2.146563	4.028574	1.69391	2.460936	2.674023	1.889799	1.655561	2.424624
1.141505	1.081004	0.844322	0.904444	0.850113	1.213083	1.12844	1.236314	0.923239
5.910288	5.173991	5.073813	5.63046	5.665271	5.505385	4.92041	4.930827	5.77258
6.359675	5.295576	3.689374	5.38446	6.011928	5.66912	5.763909	4.838667	5.890053
1.057695	3.193464	2.013002	1.068786	1.286824	2.57263	1.216188	1.343816	1.475174
3.198805	3.432335	4.824699	3.04241	2.689304	4.470136	3.065589	2.624179	3.651025
4.823135	4.328843	4.742425	4.138964	4.889348	4.973697	4.447231	4.821215	4.215051
7.26556	6.878831	8.161098	7.235713	7.280459	7.368149	6.785008	7.302843	6.697136
5.140943	4.55215	5.043703	4.942647	4.768775	5.109793	4.169578	5.956041	4.349319
1.978278	1.168451	0.994601	1.15536	1.202729	1.224418	1.094298	0.999973	1.316395
2.119846	3.031523	0.68294	0.877509	1.877733	3.343009	2.761672	0.928964	2.029008
1.068069	1.101158	1.096286	1.068069	1.098399	1.502549	1.597496	1.097587	1.068069
5.961912	5.504371	5.882406	6.314265	6.456753	5.953926	5.285417	6.22971	5.090273
8.424465	8.167304	8.448801	8.777198	8.849426	8.55778	8.08226	8.191146	8.563651
5.505434	5.680618	6.148098	5.693531	5.165208	6.35163	5.701465	5.212026	5.692832
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5.159784	4.727565	5.715584	4.811134	4.805954	4.977948	4.389093	5.362745	4.749431
3.900326	3.917993	4.901539	4.001886	4.044904	4.157305	4.716257	3.089262	4.759141
6.38669	5.736673	5.784042	6.399132	5.264906	6.504058	5.07567	5.397007	6.397972
5.142294	4.358031	4.759601	5.425502	4.991531	5.129868	4.269281	4.580852	4.760258
2.192557	1.609896	3.904001	2.191595	2.066214	1.945359	1.483761	2.151428	1.840921
0.91277	0.773679	0.773679	0.773679	0.928087	0.793662	0.773679	0.800043	0.773679
0.622131	0.622131	0.622131	0.622131	0.622131	1.131841	0.622131	0.622131	0.622131
6.476337	4.499293	1.847255	5.299918	7.679291	4.331114	3.415769	3.930115	5.098734
5.152841	4.129939	1.900317	4.794508	2.516152	4.858208	3.506819	3.228515	4.689539
2.643847	2.16518	8.663797	2.115748	1.758767	3.481777	1.813333	1.900045	2.506621
4.123396	3.582658	4.556127	3.634187	3.845319	4.347912	3.431703	3.569592	3.723549
2.576466	2.777625	1.754152	2.27287	3.193061	2.813189	1.981685	2.790327	3.065772
1.058695	1.422027	0.915617	2.809099	0.747239	1.552214	1.838583	0.769449	0.895983
6.743762	6.20742	7.412322	6.854996	5.68834	6.625304	5.921258	7.015365	5.99659
6.346019	6.046863	7.074624	6.360166	6.104182	6.223423	6.550351	6.357594	6.161299
5.602923	6.252996	9.291384	8.308937	5.714563	6.487636	6.221933	4.394635	6.712081
2.176589	2.731858	5.811419	3.227654	3.305769	2.551338	2.970673	3.240683	3.212249
4.039007	3.568447	4.286294	3.196458	3.481994	3.656323	3.095126	3.519434	3.636264
5.211922	4.644652	1.432518	5.240502	4.538197	5.009133	4.462524	5.975293	3.995372
4.880058	5.116595	4.862527	5.6119	4.915966	5.069695	4.590812	5.389982	5.130123
4.354302	3.705788	3.135051	3.665968	3.366835	4.094887	3.951521	5.146119	3.781061
6.284487	6.492699	6.217259	6.290418	6.40751	5.949679	5.953402	6.851565	6.290415
0.719223	0.719223	0.719223	0.719223	0.719223	0.719223	0.719223	0.719223	0.719223
6.847687	5.985892	6.119536	6.705961	7.733931	6.973449	6.75567	6.344002	6.061962
4.181522	4.799	7.865607	4.357075	4.479814	4.817407	4.316976	3.97898	4.842267
1.040592	1.105425	0.930611	1.0561	0.963869	1.538246	1.074037	1.075748	1.170534
6.007405	6.50105	5.021539	6.348052	5.962683	6.951178	6.99302	5.870141	7.239537
5.831644	5.525684	5.832552	6.161767	6.76666	5.814679	5.442656	6.216425	5.901648
1.326441	1.252786	1.252786	1.614646	1.605607	1.520415	1.418478	1.747017	1.252786
2.094812	1.793068	3.811467	1.951039	1.78008	1.902749	1.672979	1.874054	1.624019

5.445027	4.752657	6.206036	5.055651	4.860944	5.310592	4.641603	4.856276	4.892139
7.757956	7.627335	5.665179	7.655445	7.443569	7.59713	7.603062	7.549624	7.470869
4.672775	4.702048	4.878853	5.769643	4.541629	4.733317	4.133317	5.098179	4.893616
0.539241	0.539241	0.539241	0.539241	0.539241	0.539241	0.539241	0.539241	0.539241
4.520778	4.236245	4.863099	4.727894	4.202344	4.947375	3.957667	4.151319	4.421226
3.612544	3.700668	3.622924	4.124342	4.390671	3.703316	2.99974	4.390614	4.076028
3.784393	3.673942	2.134686	2.234738	2.071173	3.779231	3.490244	1.884913	3.332246
4.916755	6.402953	1.074894	4.605796	5.93487	5.736539	4.213921	5.302044	6.325715
6.638209	5.385397	7.450107	5.097997	6.505984	5.659217	5.340373	7.547083	6.952946
2.588217	2.260187	3.682221	5.412649	3.196735	2.71901	2.988121	3.799363	1.886071
4.720754	3.750358	3.914954	4.233651	4.823321	4.135963	3.523336	5.933696	3.862103
6.398158	5.739513	7.014439	6.114573	5.980385	6.383771	5.40683	5.697202	5.886932
4.097441	3.923737	5.188501	3.485802	3.461143	4.174119	3.416383	3.832919	3.649552
4.314196	4.008869	5.053839	4.652172	3.726715	4.208179	4.230506	4.695957	3.762661
2.154366	2.527662	4.131561	2.056267	2.316256	1.863749	2.151476	2.450103	2.707906
0.587483	0.587483	0.587483	0.587483	0.587483	0.587483	0.587483	0.587483	0.587483
2.24117	4.870764	3.672771	0.966147	3.373582	2.660911	2.838337	3.48242	4.6348
3.047839	3.199448	1.004403	1.037701	3.083216	2.054231	1.880452	2.969555	2.160982
0.77963	0.77963	0.77963	0.77963	0.77963	0.77963	0.77963	0.77963	0.77963
3.832944	4.606387	4.272529	3.595108	4.258087	4.277884	3.799403	4.339909	5.140352
5.909669	5.421204	2.359631	6.598686	4.676823	6.03891	5.506188	3.55753	5.633912
1.226164	1.226164	1.226164	1.226164	1.226164	1.399086	1.226164	1.226164	1.226164
7.428291	6.509032	7.494436	7.064218	7.972237	6.516605	6.313456	6.888988	6.880471
2.356919	1.533331	1.741417	2.101867	1.277823	1.913876	1.124955	1.361676	1.979924
6.168853	6.458631	6.828225	5.995661	6.584545	6.223734	6.165414	6.321042	6.556688
2.661421	1.306312	1.110157	1.21013	1.795234	1.290895	1.157735	1.657518	1.422382
6.200155	6.753436	7.767587	6.543272	7.225386	6.217326	6.488771	6.855294	6.673606
5.438888	6.15643	5.824286	6.271013	5.578538	5.699912	5.663338	6.067182	5.617863
5.819608	5.720285	6.435957	5.278294	6.110742	5.719079	5.471218	5.837623	5.837514
1.102966	1.035287	0.996935	0.996935	1.066653	1.061356	1.104165	1.031152	1.013487
3.632348	3.193649	2.996006	2.684622	3.101204	3.76116	3.21176	3.522148	3.257507
6.00829	6.000465	5.926096	4.85274	5.441108	5.985405	5.18567	5.679386	5.62323
4.24143	4.938658	1.513243	3.21954	4.315895	3.955723	3.761149	4.267376	4.231391
7.46967	7.197298	8.59727	7.836769	7.964875	7.471087	7.233781	8.03617	7.197051
2.289531	1.505926	1.726054	1.800023	2.282394	2.294489	1.669059	2.320265	1.82402
5.158198	4.025587	2.193021	4.671818	3.925256	5.353619	4.194913	5.768305	4.486323
1.038302	0.998021	0.9606	0.988925	0.9606	1.33693	0.9606	0.994112	0.9606
0.749575	1.087189	0.911173	0.909236	0.72429	1.150989	0.920656	3.727924	1.148952
2.991914	2.642772	4.48401	1.605313	2.634258	3.289464	1.672313	1.781559	2.846494
5.76514	6.217929	8.60034	7.146453	6.427674	6.045471	6.110232	6.58719	6.25011
4.520375	3.136687	2.874058	3.046122	2.811648	7.367171	5.684201	3.127351	3.206908
7.925134	5.701661	4.005846	4.84838	5.917124	9.361057	7.250882	4.748816	6.30836
5.94388	6.580695	6.908034	6.731595	6.274031	6.421633	5.855514	6.340778	6.978929
5.78573	6.25763	4.152378	6.31267	6.27224	5.616517	5.390861	6.541384	6.274336
6.750739	6.633715	3.920267	6.868968	8.145366	6.637636	6.797724	5.269546	7.286412
5.529178	5.810254	5.969671	5.735243	5.490302	5.550692	5.187739	6.084309	5.485188
6.918977	6.278567	7.323069	5.898363	7.505372	7.060256	6.272129	7.732254	6.910351
4.119275	3.792879	3.684469	3.392909	3.618654	4.511038	3.09215	4.329768	3.870522
5.940229	4.222182	5.441706	5.650479	7.411107	3.37616	4.413684	5.836024	5.858415
4.430091	4.296059	4.73706	4.724099	3.424421	4.731871	4.209252	3.507238	3.993667
0.789825	0.789825	0.789825	0.789825	0.789825	0.789825	0.789825	0.789825	0.789825
4.691559	3.74247	3.448166	4.23549	4.147312	4.541823	3.223535	4.693829	3.908137
2.737071	2.753301	2.032098	2.393211	1.73291	3.445418	3.065018	2.11141	2.178867
3.019612	3.570809	7.898747	2.225017	2.667314	3.446181	2.796595	2.208463	3.057061
0	0	0	0	0	0	0	0	0
0.855657	1.176413	1.953177	0.704743	0.935676	1.181849	1.153941	0.783073	0.852322
2.42171	3.217426	4.898702	3.303377	3.397519	2.531399	2.244643	3.672459	3.777617
2.38422	1.771105	3.007051	1.301305	2.646857	1.301305	1.301305	2.715055	1.578568

6.238269	6.476751	7.123563	5.818091	6.631768	6.193569	6.138469	6.836092	6.429407
1.376873	1.558441	1.173553	1.621166	1.316799	2.625455	1.555166	1.397388	1.426881
2.075592	0.573404	0.573404	0.573404	1.271286	0.573404	0.573404	2.033421	1.236467
6.704022	6.342234	4.369873	6.129548	6.140096	6.761281	5.886853	6.405428	5.97574
8.21625	7.873371	6.069184	7.853171	7.550957	8.809401	7.658724	7.017108	8.421358
5.772573	4.951051	4.818533	5.613288	5.152531	5.810665	5.005168	5.70472	5.016395
5.712779	5.50017	7.042767	5.658375	5.55952	5.814585	5.036412	5.459191	5.792093
6.590125	6.329019	6.458103	6.703467	6.068298	5.986792	5.446915	5.487358	5.780913
4.935395	5.053817	5.155503	4.847413	5.448234	5.075717	4.584052	5.18475	5.014117
8.598961	6.349352	2.26792	7.671122	5.701759	7.220722	5.301729	6.146755	7.686936
4.255837	3.968355	4.285168	3.903984	3.944677	4.030083	3.543428	4.238441	3.897107
5.407096	4.892135	5.270633	6.13803	5.621409	5.341335	4.831104	5.592895	4.879478
7.43244	7.692723	8.181994	7.848531	8.379603	7.445733	7.600404	7.614885	7.825471
1.994643	3.277308	4.240139	2.560938	2.215263	2.407009	1.81354	1.690463	3.021264
2.962936	3.165435	7.020969	1.17156	2.117543	2.968859	2.177033	4.89927	1.752735
1.555304	2.211691	5.212443	1.210556	1.207886	2.969364	1.667109	1.350866	1.471644
1.04889	1.425778	0.960622	1.237797	0.857391	1.090525	1.047342	1.779802	1.282589
6.562901	6.514981	7.892515	6.834227	6.917627	6.690068	6.026315	6.98217	6.622793
4.650355	4.232527	5.829372	4.022973	4.348289	4.754826	4.055167	4.144294	4.120745
1.25	1.467724	1.166406	1.319081	1.397994	1.527813	1.924789	1.737046	1.243116
2.947071	4.590012	4.912466	1.937125	3.585617	4.424766	3.059812	2.98211	3.735457
5.94909	6.549922	6.270824	5.760626	7.264946	6.020086	6.441017	5.46813	7.217802
3.192788	3.703979	4.155328	3.783297	4.94283	3.181823	3.508181	4.087958	4.121459
0.72307	0.72307	0.72307	0.862496	0.72307	0.72307	0.72307	0.72307	0.72307
6.270769	5.324785	5.796638	5.942289	5.285709	6.563665	4.912554	6.311646	5.507691
9.367568	12.07577	2.048662	10.81682	8.020725	11.51411	10.80964	12.00504	9.966182
1.135985	1.08362	2.670359	1.249771	1.148609	1.430136	1.818225	1.365282	1.284167
0.930202	0.885902	0.797808	1.01774	1.036148	1.143183	0.920786	0.945657	1.039082
5.645095	5.591269	6.291941	5.438622	5.882197	5.944058	5.590803	5.966657	5.544214
2.521262	2.253423	2.343118	2.74043	2.226291	2.928272	1.933323	3.190809	2.192393
0.707	0.707	0.707	0.707	0.707	0.707	0.707	0.707	0.707
4.17335	4.2412	3.187864	3.5485	3.014102	5.566197	4.491961	3.577348	3.669751
5.357651	5.766721	2.615949	4.45354	4.424212	5.88475	4.713204	5.348346	4.920543
4.108765	3.785578	3.137643	3.840489	3.758849	4.138332	3.746054	4.024603	3.679453
7.673847	8.178617	8.897465	8.46184	9.165698	7.692897	7.960194	8.129319	8.186423
2.62543	2.602733	6.741955	2.623148	1.874469	3.058804	2.305521	2.183842	2.269947
5.633112	6.208331	5.552117	5.774784	5.032673	5.493508	5.021348	5.809823	5.959539
1.278493	1.278493	1.278493	1.452268	1.278493	1.278493	1.278493	1.278493	1.411457
5.324664	4.475156	3.520997	5.303384	6.063081	4.511901	3.650273	5.729427	4.585397
3.593346	3.272673	4.287671	3.459936	2.100631	3.850757	2.794212	3.337722	3.349651
5.581002	4.118354	3.120785	5.718921	5.241524	4.666296	3.250888	6.083796	4.739535
4.646156	4.428681	3.155475	4.392342	3.914942	4.970882	4.189837	4.127762	4.624569
6.964189	6.335087	7.465921	7.823142	5.780749	6.196683	5.889553	8.206396	5.694469
1.840734	1.893057	0.943022	1.976207	1.632651	1.299354	1.103371	1.884339	1.616109
3.313482	2.661059	3.295361	2.188641	2.406157	4.795622	3.158811	3.138709	2.540242
4.242092	4.318834	5.046761	3.653	4.174719	4.387164	3.903853	4.353686	4.028828
5.686172	6.405142	8.252084	6.622854	7.045142	5.907659	6.67741	5.186713	6.635744
0.520248	0.520248	0.520248	0.520248	0.520248	0.520248	0.520248	0.520248	0.520248
0	0	0	0	0	0	0	0	0
4.219008	3.132638	3.257874	4.108437	4.304271	3.635652	3.285068	4.717924	3.302909
2.774883	2.103725	3.660287	3.593773	2.431233	2.897318	3.151394	2.764957	2.661422
5.767204	4.834479	4.846466	5.478994	5.051905	5.457801	4.901917	5.800623	4.797638
5.568173	5.544458	6.994749	4.920573	4.374654	5.31922	4.922373	6.691575	5.249155
7.032668	6.933964	4.793617	7.180069	6.629869	7.091664	6.755371	5.970148	7.150984
7.137944	6.176738	6.748266	6.873187	6.884005	6.523836	6.264863	7.527822	6.183816
2.615232	3.854766	8.182671	3.578101	2.431139	4.093333	3.49028	2.546589	3.4128
6.224836	5.501889	3.772641	7.124653	5.84993	5.610691	5.614138	6.185124	5.582193
0.823815	0.823815	0.823815	0.917934	0.937803	1.359672	0.823815	0.935006	0.823815

8.053128	8.01679	7.684376	8.668286	9.001297	8.320224	8.038548	8.259389	8.385507
0.78347	0.697601	0.89811	0.744238	0.697601	0.697601	0.697601	0.697601	0.697601
2.815476	2.757994	4.363931	2.840407	2.938602	2.870769	2.341586	2.955683	2.856666
0.97282	0.922559	1.160154	0.985113	0.968938	1.007716	0.949662	0.851666	1.062009
2.301058	2.332126	3.273171	2.483582	2.546315	2.137976	2.324559	2.320946	3.036755
0.772194	0.772194	0.772194	0.772194	0.772194	0.772194	0.772194	0.772194	0.772194
2.974002	2.671716	1.92408	2.271007	1.991251	3.580619	2.873513	2.440329	2.160748
4.697858	4.547179	5.611297	4.241134	4.259706	5.240014	4.085159	5.166339	4.758751
6.424268	6.156045	4.821057	6.444281	6.954054	7.370776	6.719425	5.9518	6.44641
5.022499	4.799899	2.4623	5.03724	5.705668	3.664641	3.057889	3.945064	4.757786
7.724765	8.364324	7.009058	8.975364	8.422902	8.325	7.471965	8.410569	7.922243
4.654294	3.772919	2.385462	5.174162	5.602132	4.907795	5.142888	5.096021	5.305465
7.295303	7.251715	8.086938	7.796248	7.34269	7.542965	6.495899	7.431089	6.831414
3.50508	3.632993	2.480232	3.047277	2.915806	4.785302	3.715865	2.580327	4.006729
1.655829	3.001828	6.322065	1.429282	1.425308	2.605164	1.674111	1.580336	1.741049
3.800492	4.401929	1.907751	4.433714	4.833719	3.608153	3.40529	4.277309	3.797476
4.15835	3.709053	4.826274	3.622401	3.465424	3.798696	3.622851	5.139782	3.000964
8.356176	8.325831	9.417492	8.374876	7.898084	8.273256	8.246148	8.180681	8.269677
4.319774	3.873762	2.140861	4.133443	3.698762	5.202814	4.524848	3.469525	4.927452
1.05164	1.074335	1.302565	0.997043	0.997043	1.149915	1.120611	1.132427	1.127171
2.265444	2.59477	2.128526	2.105509	2.876516	3.201569	2.194693	1.684821	2.49694
5.147708	4.991528	5.961659	4.379478	5.534383	5.146732	4.565931	5.404383	4.844323
4.609315	4.08351	5.045697	3.768185	4.448975	4.316576	3.586374	3.949974	4.026964
1.36334	2.19462	1.177317	1.41675	1.567136	1.688122	1.835861	1.32901	2.036788
1.049353	1.129394	0.850624	1.06314	1.106529	1.042199	0.850624	0.850624	0.850624
6.729699	7.436568	9.49772	7.952395	6.696914	7.230189	7.82968	6.937659	7.362125
0	0	0	0	0	0	0	0	0
3.12581	3.619108	5.713276	3.066784	3.665477	4.059745	3.154237	2.959531	2.663201
1.406411	0.61827	0.661142	0.649069	0.555512	0.720383	0.704648	0.555512	0.555512
1.198916	1.128165	0.939257	2.032939	2.060311	1.18998	1.303784	1.778373	0.939257
1.242615	1.730342	2.30703	1.35499	1.278218	1.393243	2.440669	2.536114	1.028795
1.807278	1.724435	1.803226	2.208107	1.47389	2.071157	1.425394	1.318437	1.490871
1.279085	1.088277	1.11565	1.120437	1.155864	2.69303	1.930894	1.374009	1.151708
6.014748	4.934705	5.259528	5.251632	5.929313	5.602696	4.933411	4.91038	4.628093
3.14974	3.794806	3.213745	2.721848	2.97728	3.895443	4.074466	2.318302	3.135303
5.477824	5.222296	5.006041	5.962004	5.479221	5.125364	5.372206	5.778399	4.998405
5.573192	4.453307	1.47898	4.859867	4.072945	4.115373	5.008108	4.996791	5.463599
10.11522	8.641759	9.130391	10.16727	9.379361	8.245108	8.616848	9.47574	9.68239
5.854793	6.090033	6.050317	5.101008	5.334082	6.786886	6.126682	4.589908	6.373863
6.602061	6.26173	7.45098	7.202688	7.30077	6.395793	6.415684	6.86265	6.540435
5.53609	4.440013	4.367714	3.589407	5.210454	4.353725	3.915262	5.622246	4.453674
2.280489	0.906947	2.2145	2.710116	1.127229	1.998869	2.278449	0.838519	1.060209
5.00148	4.134593	4.100055	3.807378	4.174115	4.981492	3.956917	5.255178	4.110442
1.991514	3.971074	7.114488	1.413889	2.24438	4.16479	3.837709	2.225429	2.568846
3.982111	3.337142	4.338094	3.36336	4.098725	3.944467	3.573471	3.813572	3.635408
6.485303	5.972363	6.272575	6.60122	6.4187	6.325673	5.785529	6.539727	5.917135
4.693276	4.214243	4.021135	3.885281	4.128138	4.894325	3.62235	5.56574	3.833799
6.210208	6.273849	6.693623	6.341626	5.86526	6.589131	6.076495	6.842308	6.553171
3.389144	2.98735	1.055678	3.719213	3.233304	2.737875	2.109075	3.94583	4.987289
2.20601	2.109558	1.172281	2.420599	1.452995	1.660057	1.75933	2.017266	2.300812
7.802892	8.078752	7.860342	8.216721	8.204814	7.49663	7.774016	7.878062	7.633516
1.66805	2.768886	1.664779	1.42462	1.736739	2.969028	2.250347	1.52034	1.805928
1.663547	1.745301	1.663547	1.663547	1.663547	1.663547	1.663547	1.877069	1.663547
5.894082	3.439225	8.082771	4.542104	3.413477	7.169498	6.729188	2.140111	3.409494
6.330748	6.630389	7.053102	6.239345	6.560617	6.52488	6.257292	6.504656	6.853491
4.075819	3.249329	4.778448	3.655872	3.698548	4.03415	2.971606	3.204598	3.378019
5.323164	4.989678	6.434636	4.706785	5.172222	5.251567	5.082044	4.995377	5.111312
12.13029	11.23789	1.020473	10.91888	12.36042	10.77949	13.46496	5.838076	10.69138

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5.999753	5.074839	3.657036	5.966088	3.951361	7.409173	7.130217	5.290724	5.562207
5.705319	5.245613	5.381159	5.669172	5.153559	5.530035	5.053917	5.589103	5.010684
6.064112	6.051496	7.629007	6.41522	7.07582	6.23184	5.787577	6.927859	6.285288
2.225888	2.038785	5.275075	1.225456	1.713144	3.075289	2.068435	1.366709	2.794421
1.276963	0.78712	0.687548	1.313684	0.866361	0.821077	2.458111	0.732452	2.007615
6.077057	6.640111	7.107486	6.807483	6.605862	6.433985	6.19346	6.245004	6.413821
6.232609	5.739186	7.050369	6.251445	5.936806	6.022211	5.587084	6.515038	5.68497
5.874756	5.185266	6.327669	5.218106	5.965131	5.679847	5.053207	5.811037	5.305882
4.668625	4.142553	4.45456	4.355531	4.436282	4.074607	4.057413	4.399403	4.237983
0	0	0	0	0	0	0	0	0
2.623373	2.295603	3.01373	2.455648	2.807862	2.454138	2.564541	2.245176	2.092324
5.94068	5.681364	5.538921	5.671567	5.867537	5.715885	5.730672	6.129343	5.79726
5.994792	5.574099	4.609007	5.772447	4.283715	6.571975	6.27282	5.108128	4.641694
4.960995	4.706942	5.686723	5.528593	5.190388	4.827361	4.797633	5.278955	4.868145
4.60248	4.230632	2.971238	4.467126	5.597265	4.704907	4.938823	4.225532	3.772639
5.178204	5.372153	6.331541	5.852667	5.387882	5.447132	5.046831	5.912233	5.582667
6.926809	6.097565	6.039761	6.371546	6.320496	6.949393	5.925049	6.633778	6.430725
5.574158	6.229466	7.025244	7.256304	6.390298	6.435938	5.685971	6.910177	6.453193
0.821473	0.821473	0.821473	0.821473	0.821473	0.821473	0.821473	0.821473	0.821473
1.286231	1.286231	1.286231	1.286231	1.286231	1.286231	1.286231	1.286231	1.286231
11.08978	10.41209	0.577484	6.162157	7.83528	7.702193	4.270915	12.07083	10.1637
6.670369	5.840405	5.857597	7.255153	7.162526	5.839784	6.215581	8.136792	5.817135
5.865733	5.154173	3.927295	4.817729	6.185055	5.256477	4.370152	6.763096	5.228611
1.416809	1.026792	1.014258	1.128892	1.09501	1.444989	1.204585	1.228368	1.153201
9.87431	10.11026	9.971086	11.14761	10.98705	10.08047	10.59001	10.15755	10.058
2.202888	2.327899	4.640668	1.756059	3.214043	2.269867	2.493527	2.969983	2.105679
4.491701	4.785087	4.960934	4.364117	4.190117	5.043473	3.925611	4.103261	5.07151
1.483134	1.43634	1.563801	1.360653	1.628595	1.692512	1.507943	1.475568	2.434748
6.261181	5.661776	6.926713	6.260262	5.977042	6.006736	5.652487	6.184955	5.989199
0.550286	0.929455	1.02152	0.550286	0.550286	0.68783	0.550286	0.550286	0.550286
4.141711	3.415919	1.971345	3.847881	3.330651	3.701195	3.341669	2.995544	4.231765
0.975928	1.521356	0.458886	1.625671	0.646019	0.797732	3.699234	4.484803	2.072094
6.531892	5.893644	2.242075	5.523431	5.208384	6.071779	6.250854	9.279141	6.670318
5.632187	5.937876	5.651154	5.769703	6.307989	5.479762	6.047367	6.796869	5.97834
4.253981	3.573998	4.0727	3.222354	4.085057	3.843435	3.309047	4.941441	3.437782
5.072609	4.55794	4.817072	4.68071	4.276401	5.020913	4.30954	5.282956	4.49747
9.54299	9.777649	10.63431	10.49414	10.37061	9.836343	10.37316	9.892035	9.769006
4.944556	4.252164	4.609105	4.56164	4.65599	4.818418	4.132956	5.603587	4.273013
5.050409	4.692927	5.713727	4.731594	5.371613	5.371137	4.502854	5.732605	4.88985
0.825067	0.943506	0.732828	0.732828	0.813209	0.732828	0.732828	0.811297	0.732828
4.720564	4.424348	6.032448	3.436316	5.202056	5.347331	4.376062	5.242792	4.544574
6.140581	6.991204	7.34833	6.398211	6.671382	6.518061	6.919314	7.003766	6.873739
1.663522	1.093487	1.543227	1.161909	1.446154	2.111008	0.977159	2.236845	1.701384
7.557149	7.609851	8.236783	7.908129	7.988822	7.39542	7.288324	7.784976	7.463281
9.77573	9.807553	10.30883	10.8265	11.07956	9.839518	10.32757	10.1757	10.11826
2.865687	2.91755	3.543553	2.556108	2.497173	3.245521	2.243482	2.736165	2.576668
5.875397	6.108447	5.264475	6.955887	5.943452	6.135775	6.064531	6.087778	6.643597
6.126525	5.475992	5.858986	6.915153	6.130577	5.60736	5.452081	6.173854	5.715071
5.53581	5.400705	7.044522	5.047777	5.034848	5.305932	4.658755	5.93879	4.754166
5.11325	4.585723	7.747527	2.241611	2.922691	5.72341	3.513455	3.196467	2.22916
6.415075	5.324247	5.821926	6.2668	6.351201	6.240375	5.247543	6.795038	5.227676
4.754572	4.337776	4.863705	5.103484	5.087896	4.543898	4.133474	5.030266	3.974435
5.311863	5.016957	6.02869	4.775186	5.047921	5.427657	5.117205	5.64111	5.065817
1.148407	1.366499	1.191865	1.367448	0.928203	1.413862	0.928203	1.071664	1.066211
2.038524	1.361048	1.243639	1.33271	2.337115	1.400209	1.339495	2.075402	1.61468
1.721398	1.178415	1.469636	1.242265	1.337501	2.044068	1.305457	2.442	1.974359
2.508196	2.592147	1.273531	1.517939	1.901015	3.940329	2.471187	2.318328	2.108685
4.509008	4.172063	6.80241	4.409162	4.263749	4.212041	4.487055	5.235524	4.243055

3.322477	2.647858	2.673325	3.407713	3.338273	3.29099	2.558792	3.407476	2.973352
5.780812	5.57686	8.078575	5.676854	5.598788	5.807372	5.395511	7.055338	5.51339
2.922192	2.716509	1.366207	3.254369	1.784335	2.943528	2.43326	1.756825	3.587431
5.293435	4.752683	6.504311	4.9515	5.16341	5.139134	5.149844	5.983544	4.458112
2.234682	3.018517	9.308842	1.621743	1.616783	3.488636	2.953432	1.702787	2.16601
7.150266	7.42094	5.551407	8.043775	7.898321	6.749221	7.712804	6.877908	7.834183
4.37549	4.965359	7.022766	5.052009	5.67763	5.215199	4.853041	5.04474	4.916241
0.958963	1.188814	0.817051	0.894911	0.880538	1.758157	0.979927	0.878932	1.04112
2.5598	1.834135	0.909835	1.805035	2.010401	1.557205	1.097028	3.327276	2.047798
0.67475	1.667174	0.659343	0.740273	0.757295	0.973931	0.712079	0.773431	1.155034
0.840771	0.907877	1.411534	0.700056	0.650752	2.178191	1.866587	0.87006	0.742514
6.36198	6.188501	6.085356	6.664609	5.707239	6.340432	6.13186	6.635014	6.325179
8.762513	9.25012	7.467444	8.679068	8.83114	8.807214	8.354476	8.209932	8.475688
3.467417	3.459215	5.018034	3.679993	3.885708	3.813021	2.662414	3.665117	4.147621
0.76318	0.76318	0.76318	0.76318	0.76318	0.780406	0.76318	1.086474	0.76318
7.508828	6.839908	7.711241	7.145649	6.653953	7.31001	6.753861	7.729892	6.703058
4.784363	4.255135	3.968191	4.307946	3.990251	5.168095	3.864958	4.229613	4.443054
6.18713	5.768966	2.987028	5.820513	3.479871	5.040543	7.328254	5.604989	8.438649
5.091966	4.887361	5.321708	5.930983	8.664823	5.499164	5.962926	3.900098	5.647813
2.019135	1.898538	1.66592	1.492879	1.852613	2.318789	2.404572	1.406212	1.539828
5.58563	6.010786	2.148225	5.284491	5.036052	5.570726	4.933418	4.003044	6.368323
6.156614	6.143574	6.664663	6.804869	6.386536	5.904233	5.913516	6.334499	6.147366
0.822227	0.822227	0.822227	0.822227	1.297008	0.822227	0.822227	1.07517	0.822227
6.224047	6.889992	6.899562	7.263687	6.427953	6.340703	5.60152	7.094143	7.09378
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3.152286	4.191073	2.989742	4.40047	4.119612	3.975299	3.387874	4.380543	3.589341
5.858042	5.526933	5.566302	6.104424	5.791627	5.692001	5.143639	5.963563	5.380663
2.880575	2.65029	1.305456	2.876626	1.38508	3.677666	2.436112	1.016206	1.816666
5.020043	3.707194	1.251458	4.29929	3.59363	4.255848	3.430447	3.706755	2.80902
5.33596	4.975886	3.355581	5.910095	4.013117	6.046851	4.912585	4.374377	6.106052
3.305692	3.46279	1.992474	2.981713	2.432707	4.48909	3.168858	2.147217	3.727016
0	0	0	0	0	0	0	0	0
6.226916	5.10857	3.253476	5.857586	3.769485	4.065533	5.597018	6.016226	5.727857
0.657292	0.657292	0.657292	0.657292	0.657292	0.657292	0.657292	0.657292	0.657292
0.935105	1.190828	0.727819	1.089701	0.92497	0.927924	0.90411	1.325639	0.846584
5.344197	4.538104	4.901382	5.105273	4.7636	5.273533	4.044086	5.294539	5.042763
5.809693	5.925894	5.994663	5.596554	6.333283	5.581674	5.647028	6.217025	6.179378
5.87139	5.494819	5.317991	5.521292	5.623907	5.843861	5.029141	5.799335	5.382382
4.865089	4.871057	5.295504	5.237641	4.993338	5.143607	5.0051	4.915279	4.687086
1.320949	1.655741	1.097526	1.194006	1.343627	1.085008	1.961726	1.497062	1.758454
2.79017	1.946208	3.35979	1.682174	2.157889	3.237951	2.181037	2.280391	2.357966
6.316387	6.127332	7.663544	5.986769	5.808167	6.924227	6.060228	6.234292	6.081155
1.876721	2.272426	5.040398	2.023981	2.648672	2.429984	2.142803	1.540798	2.232038
8.334901	7.593941	6.78493	7.99773	7.344106	8.17487	7.42623	6.606436	8.658326
6.523783	6.959795	6.760285	7.861114	6.90972	6.400737	6.80719	6.989545	6.461343
7.976209	7.731095	7.943923	7.859487	8.088588	7.753407	7.92316	8.494641	7.576889
4.890336	4.854104	5.226344	4.855396	4.590223	5.166316	4.482065	5.09915	4.687593
0.840768	1.166877	0.840768	0.966346	0.840768	0.840768	0.840768	0.840768	0.840768
5.909215	5.158438	6.133328	5.789382	5.358137	5.473581	4.97728	4.917793	5.13433
6.610471	6.517303	6.337244	7.030484	6.451567	6.841902	6.376726	6.337643	6.370062
6.83526	6.512419	5.698066	6.826013	6.707693	7.031333	6.105633	7.503516	6.62876
6.219641	5.999538	5.130143	5.856079	5.871727	6.192116	5.461734	6.096615	5.475085
4.278378	5.068421	5.35806	4.61668	4.943833	4.410522	4.632242	4.049697	4.633917
5.829126	5.264721	5.393232	5.170886	5.550186	5.545622	5.068445	5.548259	4.849768
4.008497	3.468341	5.01721	4.586373	4.126598	3.913839	3.767842	4.073423	4.338862
2.424854	2.324897	4.057157	2.493108	2.313394	2.802546	2.242587	2.247307	2.181639
3.479711	4.060304	4.890044	4.121567	3.961923	3.974542	3.320684	4.050324	4.242001
7.607337	7.641032	8.644612	8.073017	8.019763	7.426396	7.463386	7.510717	7.539846

3.464213	2.977492	0.934011	3.71957	1.517436	2.63059	3.353372	3.038148	5.332852
4.363607	3.812202	4.728762	4.06991	4.019863	4.609902	3.097091	4.745	3.986543
7.081629	6.476669	4.315296	5.783645	6.910794	6.26298	6.822387	6.613376	5.923164
5.18987	5.23992	6.106992	5.875224	5.073433	5.725583	4.910614	5.886129	5.080032
6.631084	5.846036	3.634204	7.037484	6.98354	6.389783	5.947874	5.76211	5.965538
3.169676	2.954654	2.115122	2.35323	2.053147	2.214189	3.112679	3.838238	3.028205
1.043947	0.90405	0.90405	0.90405	0.90405	0.90405	0.90405	0.90405	0.90405
1.698964	1.385165	1.187789	1.213748	1.077907	2.386469	1.516151	1.384617	1.024808
7.15623	7.380035	7.308713	6.095998	6.549035	7.254707	6.603814	8.002861	7.328579
7.449503	6.158983	5.397194	7.241534	7.306409	5.682565	5.671198	8.012808	6.444016
4.074347	4.403585	1.231517	4.437593	3.751821	4.229726	3.587264	3.11394	5.566515
2.482194	2.49238	1.864156	2.521626	2.143492	2.65054	2.169761	1.90314	1.998791
4.935379	4.739663	5.693203	5.5687	4.882894	5.102547	4.428495	4.475834	4.861594
2.296302	1.656196	1.870246	2.922063	2.32611	3.395424	2.242501	1.273146	3.22347
2.616731	2.795296	2.67051	2.065108	2.353756	4.818583	4.597763	2.829942	2.199912
1.164937	1.088013	1.141243	1.323395	1.244821	1.218843	0.889343	1.318659	1.379776
5.143625	4.537688	5.000606	4.381267	4.322506	5.080224	3.876474	5.14025	4.368125
2.257536	1.814794	4.063899	2.072953	1.403875	1.773909	1.573484	2.685299	1.600361
3.293166	3.103375	2.022822	3.214975	2.128292	4.444239	4.070041	3.52305	2.655387
1.172168	1.031978	1.360303	1.182003	1.031978	1.031978	1.031978	1.031978	1.031978
1.970816	1.62859	3.525929	2.248872	1.240427	2.511426	1.415624	2.046425	1.771443
5.374159	4.839293	4.098593	4.776377	4.797854	5.294065	4.511337	5.118661	4.975062
3.358463	3.478282	4.567931	3.562656	3.993057	3.548931	3.108264	4.386544	3.899451
4.477471	4.367716	4.945173	4.281301	4.058134	4.876876	3.624367	3.901759	4.227821
0.736052	0.720694	0.682333	0.73983	0.682333	0.708422	0.774316	1.303941	0.840524
5.250559	4.443816	4.105375	4.425168	5.151271	5.213361	3.592163	4.906242	4.793688
4.721591	5.453284	7.197179	3.243538	5.50431	5.222251	5.805596	4.54711	5.628519
4.856834	4.338477	3.309984	4.452491	4.174078	4.976509	4.502927	3.270306	4.813219
5.519282	5.547145	6.521655	6.372295	4.833054	6.258314	5.212978	5.893676	4.766746
1.472983	1.406959	2.488005	1.252752	1.19485	1.905151	1.450217	1.010833	1.574693
2.703785	2.728315	2.599604	2.822267	2.495566	3.093611	2.708042	3.054294	2.955236
7.063893	7.124028	7.918366	7.782816	7.861722	6.812782	7.111665	7.087716	7.066514
5.887055	5.610787	2.365554	5.884391	2.451267	4.160859	3.789918	5.373357	2.807999
6.341458	6.675391	6.868284	6.660121	6.225597	6.468697	5.783573	7.117063	6.495665
2.947499	2.989889	1.725513	2.958188	2.335792	3.566706	2.396517	2.673879	3.339651
3.137344	3.776432	1.103031	4.97253	2.604125	5.132862	4.380916	2.006724	2.896895
5.386298	5.071565	5.364669	5.703496	4.854894	5.430942	4.455451	5.614572	4.893413
6.486494	6.078938	6.697199	6.479317	6.138267	6.557522	5.219538	6.503567	6.14597
5.614635	5.575473	5.991977	5.521515	6.137627	6.244622	6.153546	6.047625	5.719853
4.111004	4.093965	4.818234	4.047421	3.828537	4.184025	4.025511	3.432511	4.067959
1.215559	1.215559	1.215559	1.215559	1.215559	1.215559	1.215559	1.215559	1.215559
3.191618	3.048183	4.265697	2.563426	3.370294	3.643127	2.787485	3.678181	3.557332
5.548845	5.343029	6.120523	6.148571	5.717421	5.716237	4.933114	5.972076	5.257963
2.966695	2.44812	4.348227	2.789499	2.479908	3.767207	2.657809	3.525128	2.574176
5.757064	5.164676	5.798701	5.164838	5.781681	5.195167	6.498697	5.983046	5.290262
6.325644	6.199329	6.787007	6.394822	7.223067	6.597537	5.794471	6.871755	6.354747
9.283999	8.13271	9.833288	10.00585	9.918223	9.645965	8.826954	9.420106	9.037095
4.259975	4.036846	4.560517	4.765531	4.17711	4.485512	4.17304	3.748034	3.981969
0.902748	0.902748	0.902748	0.902748	0.902748	0.902748	0.902748	0.902748	0.902748
2.070986	2.163919	0.932262	2.873722	2.244555	2.502754	2.381344	3.211167	2.335233
6.733346	6.600389	7.608436	6.839839	6.72193	6.901425	6.53955	7.089063	6.673625
6.819989	6.637308	7.276995	7.889535	8.662041	6.657444	6.448514	6.72919	7.484192
0.762058	0.962754	0.762058	0.838841	0.762058	0.831272	0.762058	0.762058	0.762058
3.729117	4.10846	1.014068	3.302127	3.825674	2.655548	2.522434	2.29808	3.599121
6.810278	6.810957	5.681019	7.455815	7.430441	6.544204	6.227079	7.853415	6.465841
1.539979	1.46763	1.069603	1.467199	1.188083	1.599659	1.254247	1.202964	2.277659
1.559419	1.390503	1.949195	1.359957	1.483297	1.631457	1.604933	1.208494	1.380444
8.848463	5.366243	1.399035	9.263274	5.133587	8.278226	5.86408	4.939934	8.059776

4.078158	4.046001	5.375504	4.339546	3.555248	4.181574	3.614664	4.215518	3.940402
4.51336	4.214169	5.001144	4.449637	4.933097	4.358529	4.159699	4.698101	4.05994
9.651292	10.43841	10.91977	9.542017	9.354652	9.534107	10.27159	9.848498	9.379052
1.446785	1.433774	1.185305	1.560484	1.366383	1.867128	1.446785	1.270117	1.533983
3.257892	2.484643	2.603796	5.866359	4.513974	3.464501	2.998798	2.579902	2.859159
2.213946	1.070704	0.710553	1.10043	1.877575	1.884799	0.666668	0.959168	3.793347
7.603627	7.299555	5.576703	7.854868	7.419539	7.331145	6.302307	8.334334	6.926841
6.995151	7.155453	7.854929	7.076767	7.46358	7.249401	7.109622	7.346859	7.194133
5.201559	5.189943	6.031532	5.334902	5.168236	5.937316	5.456848	5.303614	5.125962
6.575062	6.454346	4.243345	7.79076	5.881665	6.015526	5.221022	6.842728	6.139781
1.203646	1.577094	1.057237	1.29389	1.06836	1.423094	1.340385	1.109023	1.777126
4.105712	4.342132	2.370874	3.652483	3.627667	4.222634	3.405584	3.788759	3.960671
4.676173	4.826415	5.475083	4.923565	5.217467	4.846033	4.599528	5.143954	5.118773
11.3242	10.9469	11.33759	11.7468	11.28373	11.46434	11.67801	11.65835	11.1336
3.656077	4.048493	7.056988	3.963081	3.38406	3.844009	4.342191	3.663142	3.746382
4.210518	3.777246	4.717441	3.5065	4.394381	4.293492	3.446699	5.270161	4.588917
6.282053	5.84858	1.483703	6.696887	5.387788	5.095334	4.876063	7.255816	5.524558
1.651537	2.323428	4.337055	0.993668	1.194469	3.243768	2.574592	1.121555	1.263067
6.09464	5.930432	6.373433	6.965281	6.195487	6.134389	5.537071	6.301977	5.66794
5.897615	5.245917	3.090901	5.607975	6.784237	5.550799	4.843631	4.758071	6.125072
6.727772	7.282821	4.379968	6.784542	6.223329	7.653552	6.718104	5.860073	7.76859
6.771091	6.360438	6.886037	7.09629	6.194062	6.486074	5.980154	6.447008	6.407216
6.349302	6.268516	7.84584	6.291279	7.436401	6.520258	6.502269	6.268707	6.970592
3.00161	2.989228	1.615228	3.175277	1.961551	4.234914	3.644232	5.680777	2.604995
8.465276	8.458523	7.872629	8.39076	8.867544	8.201823	8.179019	8.434635	8.70427
5.46184	5.937683	5.420852	5.804222	5.386796	5.515544	4.997942	5.962191	5.270877
4.585526	4.109744	4.785334	4.576772	4.208749	4.489622	4.126485	4.44368	4.074875
0.872196	0.86653	0.782226	0.796057	0.763342	0.984942	0.917049	0.903682	0.762631
6.161898	5.764103	6.909204	6.590869	5.875553	5.911272	5.884781	5.368924	6.26151
5.564536	6.445676	6.503641	6.224499	5.297246	6.083881	6.134229	6.472869	6.454019
5.709401	5.160362	4.127163	5.689782	5.04517	5.367168	4.75336	5.932674	5.013865
1.81759	1.923183	1.955771	1.853839	1.68264	2.169046	1.675526	1.770044	1.870665
1.302353	1.678817	4.001304	0.736625	1.118989	1.912677	1.290301	0.771498	1.232594
6.59999	6.670681	6.836601	6.961518	7.258271	7.057706	6.320841	6.425779	6.960016
5.578014	4.922371	5.195271	5.528525	4.854532	5.491194	4.423489	5.70832	4.981274
6.074759	5.438476	5.868559	5.956133	5.868685	5.941079	5.304645	6.472191	5.52632
5.710534	5.266907	5.508106	5.92422	5.917529	5.771006	5.362614	6.122313	5.399117
8.227576	8.688366	4.802964	8.278194	7.861221	7.566107	8.420559	8.939433	8.5742
9.806077	9.557195	9.411419	9.674486	10.94716	9.223365	9.75634	9.824484	9.951955
4.343863	4.766275	6.317504	3.015066	3.773002	4.961097	3.498202	3.678433	4.835781
4.898879	4.423264	4.67894	5.102962	4.582442	4.645626	4.250431	4.850397	4.411515
6.296684	6.158554	4.993278	6.202366	6.192224	6.245653	6.020678	6.337045	6.199798
6.865374	7.001104	7.810726	7.971517	7.922134	7.473393	7.045256	7.396749	7.490989
2.761332	3.186454	4.278124	3.675301	3.01084	2.892727	2.890952	4.156737	3.143006
1.262368	1.121634	1.208169	1.121634	1.303409	1.121634	1.121634	1.212017	1.208395
4.299901	4.452212	5.885602	4.53219	4.884822	4.638917	4.148311	4.910771	4.944907
1.329998	1.289398	2.006511	1.209782	1.259657	1.518278	1.16449	1.221246	1.269681
8.886053	7.90515	5.991134	8.306296	7.251347	8.935596	7.736175	7.313637	8.622611
5.72035	6.235401	2.763766	6.471922	7.802534	5.461058	6.281167	7.510717	5.372214
5.326996	5.658694	5.214097	5.763568	5.389853	5.656642	5.023766	5.414732	5.988926
5.22523	4.985328	3.820331	5.008829	4.10488	5.591413	4.519825	5.354426	5.320504
7.433757	7.495047	8.155819	7.704235	7.80828	7.547859	7.439002	7.700784	7.538907
1.017685	1.017685	1.017685	1.017685	1.017685	1.017685	1.14409	1.287578	1.017685
4.403859	3.772068	4.621094	3.66592	3.519497	3.644741	3.276906	4.077898	3.364706
4.617787	4.457981	6.44038	5.058961	6.184269	4.055148	4.53098	5.106782	5.335811
4.380363	3.364229	2.470033	2.489019	4.401735	4.341264	3.624395	5.274998	3.397396
7.183008	7.447847	8.765359	7.736389	7.736396	7.175809	7.175437	6.793702	7.542321
4.005703	4.496852	7.085567	3.428753	3.735044	4.722166	4.600343	2.624436	4.863293

3.649372	3.380817	4.4731	4.059892	2.5147	3.30357	2.692885	3.703462	2.942533
9.78072	8.83783	8.287223	9.421101	9.893573	9.241031	8.684544	9.853081	9.141808
7.8044	7.767209	8.100475	8.635347	8.563276	7.839445	7.301722	8.276641	7.913014
1.078133	0.77769	0.966565	0.73744	0.73744	1.390177	1.284188	0.911226	0.967661
3.885219	4.186242	1.782743	4.499387	3.588402	4.562924	2.59405	2.479686	4.292267
5.619325	5.064002	4.841448	7.221817	5.786819	5.220512	4.876989	7.341698	5.171303
5.12419	4.992777	4.424859	5.823927	6.295515	6.665761	5.361116	4.474667	7.075919
4.415151	3.928704	5.901827	4.847427	4.126796	4.072467	3.880306	4.118615	3.756999
3.892385	3.92543	1.142084	2.55282	5.395459	3.020096	2.258617	3.41024	4.769786
4.313324	4.912373	5.779578	4.70759	4.72538	4.63732	4.685201	4.794146	4.625269
1.385571	1.721211	1.085487	1.405056	2.549713	1.28467	1.085487	1.457731	1.214751
4.319491	4.676558	7.19732	4.10022	3.862228	5.546167	4.806318	3.761013	4.248063
8.102904	6.614665	4.608148	6.155209	7.541124	6.187543	6.412025	7.592023	7.077104
3.353873	3.361529	3.825543	3.144048	3.443446	3.987204	3.431898	3.967353	3.032133
3.344871	3.208953	0.825208	5.454014	2.857985	2.84252	2.296304	3.07618	1.896328
4.143838	3.67692	3.589141	5.46575	4.406629	3.482624	3.274614	4.110734	3.698314
6.131176	5.834157	6.168531	7.266189	7.018492	6.446999	5.748735	5.84533	6.562363
1.036695	1.092209	4.199273	1.359721	0.885325	1.638913	1.016911	2.236854	1.068552
3.681359	4.148714	1.849623	2.878982	2.890693	4.276538	3.555573	2.379922	3.435536
5.793371	6.54549	5.099711	6.304541	5.572709	6.581896	5.619162	5.148189	5.850926
3.402557	2.938916	3.463906	3.045915	3.234123	3.646289	2.812612	3.361887	2.951798
1.530682	1.590616	2.645222	1.790992	1.540641	1.560897	1.573479	1.770269	1.794225
9.229271	9.623919	8.290692	10.12261	9.474174	9.64129	8.902785	8.378168	8.908984
4.31974	4.320131	5.151007	4.111423	4.052664	4.613355	3.240285	4.525287	4.436306
1.167461	1.167461	1.167461	1.167461	1.167461	1.167461	1.339682	1.167461	1.167461
5.075708	4.686171	3.244044	5.431781	4.189314	5.163642	4.62032	4.328258	5.729305
5.079894	4.967293	5.4417	5.334219	4.84161	5.100532	4.839311	4.773394	4.663126
0.809903	0.809903	0.809903	0.809903	0.877394	0.809903	0.809903	0.809903	0.809903
1.546629	2.073704	1.401927	3.849261	1.620908	4.273321	4.911762	1.613155	1.402655
0.810797	0.810797	0.810797	0.810797	0.89512	0.810797	0.810797	0.810797	0.810797
5.643206	6.018312	6.128447	4.722466	5.075186	6.057541	5.356061	5.095091	5.681603
6.800598	6.278007	6.262601	7.003814	6.96427	6.71191	6.175246	6.669844	6.149951
4.883521	4.106454	3.606836	5.462754	4.645458	5.429175	4.33195	4.88492	4.065283
5.19375	4.822304	4.142401	5.264477	4.91293	4.933931	4.305186	5.63537	4.647388
4.814336	5.093946	5.947542	5.019217	4.798806	5.460307	5.253105	5.136988	5.005821
0.638636	0.638636	0.638636	0.638636	0.638636	0.638636	0.638636	0.638636	0.638636
3.266385	3.538196	5.897267	2.423728	2.863478	4.602718	3.490222	2.658319	3.36655
5.596344	5.370964	5.36548	5.103069	5.537953	5.417048	4.548264	6.488442	5.362308
4.057992	3.020297	4.26324	3.42494	3.110053	3.796197	2.608785	3.251498	3.50432
4.001795	4.787768	6.670705	3.806907	4.112169	5.023407	3.980172	3.788325	4.721715
1.79948	3.025091	0.911855	0.996323	2.027636	1.984618	1.724793	1.025585	2.501568
5.149787	4.915925	4.320539	5.67536	5.825192	5.283588	3.461572	6.134703	5.362151
4.724116	4.375123	5.410243	6.008133	4.24434	4.843939	3.937545	5.6775	4.44209
4.70681	4.475231	5.080422	5.163864	4.73931	4.991955	4.089949	5.048985	4.276115
1.167609	1.102626	0.96216	1.010843	1.027358	1.002942	0.960711	1.199269	2.161828
4.634485	4.091196	3.817236	4.462097	3.765438	3.76372	3.851149	4.486272	3.563839
1.569246	1.517663	0.985544	1.57963	1.07937	1.899015	1.250828	1.254056	1.540658
5.170844	5.027388	4.128115	4.322445	4.888575	6.317478	6.196362	4.595885	4.256115
4.418846	3.873226	5.107817	4.068305	3.877722	4.196494	2.832668	4.517976	3.870435
6.068093	4.964934	0.744992	1.886277	6.010879	4.449934	4.068544	4.471505	4.517525
6.238485	5.550356	4.611537	6.744533	7.508622	4.19187	5.209528	7.625567	5.154892
3.112927	3.343835	4.326138	3.021812	2.920262	4.021976	3.109538	1.567176	3.486521
4.877245	4.608448	5.840931	4.836688	5.585319	6.296132	6.032589	5.064851	6.847785
4.223751	3.74691	2.969685	3.650368	4.042709	4.978958	4.20613	4.439431	3.748475
5.434254	4.385001	4.815664	5.532338	4.641565	5.16384	4.491274	4.860983	4.600287
2.676946	4.005943	5.395656	2.949726	3.322772	2.276874	3.2532	2.660231	4.027906
0.582672	0.806909	0.582672	0.582672	0.602221	0.816264	0.701063	0.601746	0.600796
4.683422	4.872035	6.36194	5.284722	4.392955	5.312946	4.872116	5.116028	4.798081

1.008298	1.008298	1.008298	1.008298	1.008298	1.008298	1.008298	1.008298	1.008298
3.074462	2.914087	2.563413	3.254483	3.079189	3.33323	2.844369	3.588718	3.106685
4.271738	4.570399	4.803763	5.380147	4.859995	4.703136	4.22274	5.10166	4.160411
2.542065	4.176018	1.349543	2.261696	3.023826	2.791922	2.552201	3.027191	3.838863
7.918754	7.058302	0.996098	6.394953	5.904018	6.558135	9.841917	6.004568	6.847743
7.12872	6.521157	7.285273	6.138518	7.680342	5.866443	4.938224	6.926389	6.369654
1.643685	1.855584	4.04312	1.725229	1.742546	1.643685	1.731386	1.643685	1.736134
3.020161	3.016517	2.722126	3.297593	3.087944	3.246159	3.118971	3.234868	2.909412
5.619873	5.20823	6.363855	5.982082	5.367457	5.17118	5.252427	5.333224	5.473499
1.667	1.188403	2.687411	1.273044	1.46547	2.027899	1.249753	2.085712	1.598729
1.887493	1.470929	1.670026	1.971385	1.957372	2.529016	1.524316	2.48473	2.35534
8.752955	8.723494	4.987309	9.27182	8.057615	8.899171	9.195966	7.789116	9.714108
2.047757	1.968391	1.161391	1.667356	1.440684	3.023047	2.297039	1.591921	2.200982
6.096911	5.185959	5.450728	6.643739	6.354145	5.775787	4.713484	5.431867	5.436807
4.722608	4.740378	5.903543	4.375479	5.491733	4.769442	4.642709	5.181552	4.58857
4.185013	4.447789	5.478318	4.180826	3.375587	4.612226	3.65695	3.92906	3.75838
0.835183	0.631315	0.631315	0.631315	0.631315	0.631315	0.631315	0.631315	0.631315
5.030787	4.621002	4.784834	5.018904	4.750396	5.366032	4.099382	4.725592	4.504972
9.529072	9.053314	10.01283	10.58615	10.71744	9.375942	8.952979	9.472592	9.879114
5.152089	3.888526	2.303801	4.785773	4.142341	4.315535	3.268105	4.282997	5.193528
5.447669	4.78066	1.828818	4.441077	3.650144	7.539562	6.792576	2.333525	5.756867
3.280609	1.975386	5.703326	1.933842	2.710948	1.86542	1.878315	2.014783	3.514562
7.344485	6.840212	7.418048	7.165643	7.512798	7.161723	6.528359	7.37934	6.597581
4.687487	5.031422	3.988118	4.990062	5.31143	4.27551	4.79572	5.519602	5.195758
1.109579	1.109579	1.109579	1.109579	1.109579	1.109579	1.109579	1.109579	1.109579
5.178015	5.75661	6.6283	6.349122	5.784077	5.298742	5.255265	6.256564	6.14364
2.05594	1.265633	1.066805	1.061635	1.246481	1.191398	1.968263	1.319592	1.448458
2.952992	2.751324	3.668403	2.442647	2.518747	4.175042	2.00336	2.962046	3.27794
3.642325	3.489792	4.129188	3.501458	4.324325	3.785897	2.886891	5.187832	3.800187
1.62258	1.853569	1.532438	1.582068	1.936256	2.061279	1.33743	1.639041	2.192634
2.363925	2.155556	1.171094	1.27194	1.690823	1.984571	1.568271	1.807362	2.010221
5.391675	5.298157	5.134252	5.979046	5.529724	5.592376	5.663597	5.675447	5.276375
1.255215	1.726338	0.901658	1.774182	1.279105	2.2497	1.311352	1.001888	1.687964
6.307725	5.981431	6.59915	6.301568	5.726424	6.400093	5.499025	6.743792	6.110235
4.570911	3.763167	4.345806	4.386642	4.187699	4.684999	3.388462	4.795849	3.849408
3.806313	3.993064	5.404496	1.563583	3.048705	3.856691	3.432401	4.622049	3.508169
0.87852	0.87852	0.87852	0.87852	0.87852	0.87852	0.87852	0.87852	0.87852
6.401693	5.470918	4.713145	7.014924	6.327743	5.09746	4.968256	5.934153	5.696544
1.464276	2.001899	1.815269	1.505562	1.843281	2.294941	1.582733	2.475117	1.948046
8.247466	7.868936	7.712175	8.761006	8.685366	8.156506	8.000719	8.453863	7.786976
5.423368	4.988903	5.61039	5.22739	4.852569	5.578837	4.500073	5.393534	5.045103
6.498392	6.103423	6.48126	6.432093	6.526998	6.507933	5.774492	6.253019	6.056315
5.646807	6.443579	1.514991	5.126161	4.69406	8.347713	3.260965	9.075912	5.569857
5.699932	5.961943	4.588808	4.776134	4.81837	5.019529	6.126985	4.110783	4.146651
5.566412	1.109279	1.091428	1.101979	1.042851	1.301484	1.010776	3.15509	1.012226
4.351344	4.560609	4.710764	5.489432	4.88138	4.296286	4.374643	5.384947	4.682275
6.115568	6.136206	5.86418	6.597955	6.172959	6.158996	5.394878	6.835522	5.700828
4.533143	4.536083	0.704919	6.224464	1.967794	4.647647	5.247354	5.909728	1.065952
5.920659	5.124114	5.168678	5.863943	5.181622	5.687781	5.213952	5.448734	5.280042
7.490101	7.814414	8.16905	7.853179	7.251679	7.574582	7.095203	8.362415	7.569861
6.322048	6.496568	6.043423	6.523365	6.02262	6.95452	6.251559	6.395283	6.896155
0.784525	0.748011	0.748011	0.825345	0.748011	0.748011	0.748011	0.748011	0.748011
7.583459	7.505397	6.241979	7.659216	7.650144	7.673837	7.083916	7.820477	7.797768
4.429699	3.929139	4.106903	3.46903	4.75229	4.260975	3.442671	5.073014	3.751386
9.233719	8.329621	9.481762	8.421595	10.11229	9.03597	8.5531	8.071037	8.616151
6.659267	6.59212	6.834606	7.245411	7.304031	6.672964	6.647965	6.898484	6.369825
2.641188	2.662401	3.182619	2.652045	2.641328	3.327039	1.885677	2.96635	2.627912
5.290026	5.149343	5.583076	5.048383	4.418806	5.572342	5.18193	5.905848	4.875632

5.126965	4.733222	3.428084	4.660975	3.677214	5.707967	4.478871	4.420593	4.914967
3.994338	4.068539	6.480643	4.635641	4.208452	4.072787	3.991926	3.794039	3.753592
5.614955	5.232284	5.598309	5.338008	5.053679	5.707836	4.995431	5.530244	5.398183
3.051219	4.028263	6.544395	2.97982	2.543886	4.397459	3.570915	2.023045	3.829332
5.267783	5.033933	5.839845	4.873045	5.294629	5.364748	4.766776	5.470769	4.94536
5.14244	5.253587	5.495508	5.841209	6.190562	5.425526	5.266139	5.132414	5.502036
5.007253	5.089261	5.296001	4.249484	4.67269	5.297384	4.764066	5.834548	4.279967
4.478191	2.574735	1.185508	4.609598	3.629095	2.053743	2.032543	1.427689	3.545446
3.36398	3.592924	4.699181	3.694912	3.222102	3.955801	3.459756	2.876416	3.475272
5.810368	5.592783	6.045218	6.015944	6.692412	5.470272	5.232277	6.260176	6.053987
5.130128	4.666184	5.162839	5.494226	5.42095	5.73221	5.526958	6.065539	5.04118
5.572537	4.997325	3.662952	4.955976	4.600627	5.847699	4.876678	4.513484	5.19259
6.611125	5.432915	5.842705	5.419203	5.078332	5.828464	5.241011	4.238967	5.562712
7.966314	7.673564	7.495803	7.583105	8.124957	8.216314	7.089993	7.678769	7.279925
0	0	0	0	0	0	0	0	0
3.282321	3.163316	1.754988	2.644319	2.542826	3.418442	4.445083	2.084534	3.44023
0.889925	0.889925	0.889925	1.113768	0.889925	0.889925	0.889925	0.889925	0.889925
6.986663	5.473971	4.809297	6.765985	5.101501	6.807715	5.792897	5.104431	5.972235
3.854396	3.222642	3.860056	4.270931	3.143258	4.154812	3.059922	4.531633	3.905374
2.856097	0.951456	0.857392	1.280086	1.554847	1.235409	1.223459	1.221317	1.165747
1.025243	0.937237	0.933118	0.908762	0.960416	1.373009	1.08472	1.031878	0.98096
2.473971	3.83836	4.674476	2.540102	3.020577	2.731066	2.643335	2.253096	2.58083
1.724807	1.667682	2.211185	1.663411	2.144169	2.041677	1.589259	2.126864	1.929167
6.881708	7.009744	4.418219	7.833699	6.711628	6.857512	6.449052	6.763053	7.20076
6.519535	6.23663	6.736381	6.747992	7.437998	6.455596	5.928112	6.637408	6.071376
5.326683	4.726636	5.68345	5.513716	4.796214	5.136283	4.641032	5.306319	4.653795
1.197176	0.984829	1.111068	1.11546	1.0312	1.256851	1.404922	0.858207	1.285046
1.244722	1.192725	0.895617	1.153763	1.064916	1.512403	1.2181	0.840164	1.051592
0.900354	1.011202	0.646057	0.72958	0.787952	0.768689	0.644338	0.716919	0.839615
6.886853	7.274141	8.059474	7.750721	6.954631	7.075597	6.691426	7.357878	7.007726
4.567976	3.645606	1.30327	4.524226	3.150613	4.200374	1.821844	4.779204	4.105853
2.579426	2.750039	3.27246	2.646328	3.251403	2.330599	2.569511	2.993307	3.909248
3.966262	3.593078	1.787175	5.501646	5.199063	3.39802	3.720099	4.548436	4.429564
2.519551	3.012452	1.223182	2.170794	1.750308	2.58963	2.105211	1.54527	3.192289
2.209919	3.307923	0.860303	3.037458	2.880472	1.8242	2.133182	1.009226	3.253263
6.097285	6.280555	5.416609	6.769581	7.078621	5.83608	5.429537	6.02752	7.111595
7.752802	8.005485	9.35693	7.254402	7.823364	7.937571	8.083872	7.422278	7.646259
4.526533	4.777622	5.143835	4.779934	5.093592	4.361009	4.233528	4.123465	5.527924
4.082836	4.309783	5.795634	4.752359	4.366629	4.54552	4.515532	3.517095	4.315559
4.115824	3.887192	2.761633	4.593453	4.555903	3.756906	3.659478	4.049142	5.117407
1.712701	2.160912	3.808369	1.210868	1.469293	2.777777	1.894591	1.784659	1.425819
0.587669	0.587669	0.587669	0.587669	0.587669	0.587669	0.587669	0.587669	0.587669
3.159613	3.151815	2.80868	3.014713	3.372591	3.893686	2.881435	3.771193	2.95283
6.980261	6.909212	7.152638	7.377128	6.838409	6.912679	6.483611	7.195279	6.837563
1.8391	3.491593	6.340126	1.318548	1.450985	3.885887	2.430347	1.421426	1.749232
1.195549	1.045802	1.609308	0.821333	1.209716	1.246442	0.91633	1.283109	1.414624
1.219971	2.027174	8.953015	0.895214	1.071861	2.374889	1.784852	1.08104	1.386533
5.33798	4.824465	4.759178	5.15104	5.179935	5.050562	4.529482	4.932319	4.690266
6.836515	5.815342	2.719978	6.199231	5.970431	6.506483	5.3206	6.20942	6.748361
3.878042	3.910863	4.375461	4.031528	3.923299	3.951901	3.331641	4.080108	4.12951
4.888158	4.119183	4.348819	4.612766	3.768468	4.882092	3.738441	4.27593	4.504053
4.278572	3.879744	3.013609	3.512201	3.984949	5.057635	3.520725	3.593946	3.958734
6.166948	5.755355	6.631867	6.409006	6.148435	5.635576	5.857137	5.862928	5.746255
5.6191	5.954771	8.258511	5.862177	6.61004	6.154502	6.048658	5.002722	6.231242
2.595826	2.068535	1.307533	3.653904	1.547086	2.765872	3.302214	1.640679	1.710474
5.582901	4.792024	4.343891	5.24175	5.276675	6.057742	4.587507	4.005344	5.304969
8.56158	8.740688	8.217845	9.374192	8.892022	7.869822	7.639395	9.210897	8.691438
0.974294	1.213762	0.680298	0.840882	1.010025	0.984904	0.689984	1.620058	0.928326

3.461664	2.36881	1.232028	1.020497	2.400771	5.448764	3.487785	2.399337	2.235401
1.534357	1.307231	0.78812	0.781638	0.762733	1.042387	0.785529	1.958157	1.255447
2.533796	2.09564	1.495695	1.672097	1.543115	3.358371	2.219324	1.743363	2.023118
5.252827	4.804565	5.689362	5.315691	4.671851	5.433227	4.542098	5.673633	4.853847
3.842591	3.809601	4.590576	3.790999	3.114168	4.422283	3.377413	3.980279	3.424689
7.068881	6.5296	7.493169	7.200133	6.62514	7.188283	6.124465	7.028895	6.648146
3.195003	3.023863	4.093138	2.934691	3.831135	2.902118	2.648243	2.693058	3.245181
6.466433	5.468669	5.864746	5.828156	6.339321	6.04731	4.896721	6.609637	5.678872
1.35511	1.262945	0.97576	1.252553	0.978846	1.509129	2.802078	0.977561	1.293877
4.194253	3.316901	2.715118	3.140054	3.662897	4.670364	3.345545	3.143317	3.807179
5.014833	4.386857	5.06669	5.175045	4.969573	4.684582	4.139368	4.454942	4.637146
1.474512	2.203188	1.530534	1.278195	1.813435	1.638831	1.716393	1.240175	1.925866
4.313664	4.194422	3.014581	4.503852	4.26362	4.250694	3.85266	4.734757	4.203773
2.77919	3.096389	4.2523	3.4689	3.571069	3.056436	3.08784	3.510651	3.45581
4.569794	4.279616	4.349077	3.526253	4.705688	4.164894	3.468742	5.067721	3.719001
6.445279	5.472665	5.733209	5.697739	6.445947	6.437291	6.198729	6.479488	5.662932
2.509387	2.378601	3.210037	2.496691	2.599423	2.446402	2.12145	3.192729	2.693419
6.248902	5.927504	5.907333	6.025179	6.599404	6.303239	5.636923	5.962344	5.80768
7.348458	6.91799	6.740251	6.990714	7.298515	7.25893	6.367678	7.117192	7.427117
2.420883	2.286657	2.286657	2.286657	2.286657	2.286657	2.286657	2.286657	2.44972
6.502109	6.096096	6.029007	6.57229	6.528521	6.345333	6.158258	6.571461	5.911567
7.771585	7.894291	6.461301	8.410795	8.177695	8.055835	7.991209	7.758618	8.063611
4.273665	4.103839	4.918399	4.816952	4.471459	4.122145	4.419765	4.06073	4.420961
5.277453	5.415161	6.422988	5.323575	5.09066	5.529582	5.017532	4.987329	5.539246
1.007554	0.939469	0.761575	0.761575	1.149985	1.054581	0.761575	0.761575	0.91466
6.185541	5.483719	5.938123	5.698573	6.109777	6.354964	5.363245	6.491697	5.872514
4.447159	4.922728	2.238736	4.636232	5.019426	4.576599	4.840637	4.469947	5.050061
3.360335	2.711857	2.999997	2.825108	3.083882	3.114835	2.695448	3.730952	2.891893
4.000947	3.501564	4.392443	3.710877	4.137612	3.749622	3.117316	3.93815	3.918953
4.384123	4.82341	1.132835	4.719561	5.677384	5.799549	1.963825	2.585861	3.733456
3.530433	2.717969	2.443182	2.417278	2.52704	3.485433	2.74635	3.047204	2.598946
0.76459	0.76459	0.869929	0.857664	0.76459	0.848346	0.76459	0.982178	0.76459
5.744236	5.116557	4.741986	5.162834	5.520926	5.471259	4.807107	5.889357	4.925677
3.984839	3.990653	3.787273	4.207434	2.661103	5.117215	4.635928	4.737403	3.164528
8.115416	8.093221	5.854386	8.508259	8.468763	8.083401	7.691927	8.615481	8.689634
6.256661	6.258332	3.111825	6.5615	5.433954	7.326612	6.503328	6.479762	6.175243
1.137653	0.888649	0.792879	1.684945	1.121343	0.857989	0.870885	1.981471	1.20583
5.141143	5.150598	6.314062	5.220882	4.652418	5.688496	4.548907	4.990618	5.123368
4.92997	4.631517	6.388112	5.583884	3.657311	4.678535	4.638018	3.314424	6.319801
1.086185	1.176464	1.086185	1.086185	1.086185	1.086185	1.086185	1.086185	1.086185
6.061378	5.615491	6.271888	5.648217	5.333446	5.920917	5.398716	5.92701	5.256799
0.777185	0.772579	0.720076	0.750033	0.764821	1.20178	1.518111	0.762834	0.680237
3.410037	3.157779	2.16444	2.83644	2.975254	4.839685	3.675398	3.288492	2.509558
0.718063	0.718063	0.718063	0.718063	0.718063	0.718063	0.718063	0.718063	0.718063
1.537803	1.537803	1.849199	1.89885	1.869976	1.789095	1.642755	1.537803	1.537803
6.691082	6.102934	6.548756	6.427938	6.54303	6.541654	5.953802	6.085902	6.210046
4.382611	3.648595	5.756819	5.49266	2.339161	4.397149	3.451413	5.107608	4.985768
1.675871	1.675871	2.423939	1.675871	1.675871	1.675871	1.869915	1.675871	1.675871
6.576837	6.435024	5.799226	7.152825	7.031255	6.416101	5.680803	6.996273	6.880258
0.737614	0.737614	0.737614	1.128852	0.737614	0.737614	0.737614	0.737614	0.737614
8.853468	8.915846	9.314506	9.693218	9.530281	8.866374	8.822632	9.407822	8.880645
1.157268	1.010728	1.28776	1.018527	1.215201	1.42434	1.024072	1.11017	1.028079
6.5764	7.129772	8.198034	6.759241	6.782059	6.96286	6.866939	6.266363	6.906845
7.359674	6.77739	7.472047	7.171524	7.17065	7.56823	6.62086	7.186771	6.657624
3.287526	3.204139	4.865269	3.747177	3.029867	3.203921	3.351217	3.775382	3.289746
7.939679	7.903136	7.92427	8.536245	8.708857	7.774149	7.830542	7.854504	7.872836
1.142255	1.542235	1.441415	1.348909	0.923967	0.871428	0.95988	0.85329	1.349891
2.9742	3.026604	3.097032	3.011405	2.733209	2.868422	2.585774	3.708825	2.634567

3.086217	3.024697	3.182423	3.016345	2.8235	3.337231	3.022536	3.150715	2.604799
7.074849	6.912502	6.742471	7.383106	7.545054	6.490506	6.761294	7.930423	6.838968
3.002173	2.78442	4.328239	2.506275	2.895711	3.404683	2.650282	2.502863	2.993073
4.807101	4.506657	4.917877	4.945885	4.918583	5.141819	4.425586	5.134747	4.563095
5.768041	4.874223	6.072021	5.203613	5.980127	5.652749	4.830254	5.970835	5.045981
6.935493	6.80301	6.986376	7.188849	6.516787	6.773682	6.767129	7.292397	6.672522
4.488674	4.564148	3.371271	3.759129	2.409236	4.130063	4.427957	7.045658	3.301281
6.747628	7.24203	8.009741	7.221608	7.762037	6.622323	7.207504	7.210889	7.334173
2.916199	2.768444	1.966556	2.781935	3.210551	2.307329	1.652892	1.799638	2.959071
2.495435	2.44081	1.334386	2.432907	2.20091	3.286747	2.058832	1.712774	2.962205
4.669108	2.87824	0.895367	1.578682	1.621449	3.136879	3.306432	2.16926	2.688279
7.978843	7.466109	5.470088	7.362999	6.42479	8.661298	7.663243	6.710857	7.276331
3.526781	2.818127	3.797532	3.648994	3.176158	3.757777	2.878671	2.89191	3.101631
2.47675	3.842904	1.898834	2.264581	2.515377	3.565407	3.055926	2.205674	3.131887
6.563048	6.520084	7.074879	7.028838	6.951445	6.401678	6.371838	6.230016	6.511799
1.006651	0.976602	2.63567	0.938486	0.898984	1.189148	0.941597	1.560253	0.921643
1.576865	1.75644	1.547291	1.621501	1.736235	2.379268	2.528102	1.549374	1.802315
4.679097	3.49973	2.887248	4.37673	5.219921	3.717191	4.123707	4.93785	4.389082
0.829537	0.79387	0.701426	0.771598	1.145646	0.764571	0.701426	0.701426	0.701426
2.042022	1.52718	3.041216	1.255845	1.355945	4.23963	4.387458	2.875454	1.490639
2.518991	3.090186	1.083754	1.172859	1.8405	3.756708	1.976396	2.03551	2.59083
3.424687	2.074832	1.394895	1.841706	1.896969	3.294186	2.511871	2.215262	2.375495
3.112918	3.494742	2.4752	3.299351	3.413604	2.913427	2.735166	3.207306	3.0951
5.475667	4.89594	4.910402	5.635326	5.307449	5.483258	4.801891	5.010231	4.958448
7.16	5.955235	4.104617	6.235199	6.896717	5.450761	5.723349	6.595288	5.521674
3.929776	4.357901	2.71069	4.574022	4.065115	3.991132	3.605164	3.874192	4.410136
0.691943	0.691943	0.691943	0.691943	0.691943	0.691943	0.691943	0.691943	0.691943
1.172589	1.172589	1.334045	1.172589	1.260177	1.172589	1.172589	1.172589	1.172589
5.481745	4.930638	6.047437	5.508292	4.972738	5.656596	4.583521	5.069387	5.286645
1.21645	1.148171	0.913255	1.085907	1.270642	1.299305	0.976706	1.249355	1.021487
5.343446	5.056289	6.17752	6.01413	5.064715	5.308625	5.040114	5.848933	4.971041
5.3361	5.850825	7.131432	6.01843	5.85593	5.378589	5.511436	5.874517	5.771517
4.566853	4.607108	4.971354	4.804428	4.828659	4.649528	4.514483	4.360702	4.173681
3.492252	3.078915	2.827958	2.840897	3.536532	2.873062	2.897729	3.651855	3.824569
6.004073	3.937907	2.357832	5.082607	3.000809	6.612872	6.220104	4.331284	6.910551
4.157401	3.6739	3.877875	4.699741	3.406724	4.312741	3.35865	5.066218	3.704603
3.47005	4.23286	4.778133	3.591925	3.860785	3.926618	3.496301	4.41705	4.317451
0.994259	0.994259	0.994259	0.994259	0.994259	0.994259	0.994259	0.994259	0.994259
6.889322	7.026256	4.384346	6.961149	6.463385	6.3056	6.640124	8.365641	7.093193
0.981336	1.574999	0.964587	0.945846	0.984045	1.609366	0.990915	0.990181	1.13537
1.62927	2.76484	1.068553	1.606291	3.669909	2.416952	3.682414	1.035821	3.239058
1.253384	4.58824	1.281328	1.115703	1.597173	1.7842	1.989356	1.115703	1.432776
1.09585	0.965036	1.227236	0.98961	1.106462	1.01699	0.741218	1.439401	0.998123
3.430327	3.768579	6.322354	3.464887	3.306327	4.246193	2.92374	3.812701	3.974039
4.593473	3.614574	2.489351	4.808007	2.825773	4.020903	3.43299	3.5147	3.880807
5.692578	6.110716	5.075638	5.645267	5.086597	6.646601	6.034737	5.343743	6.060528
6.119682	5.625745	6.687913	6.072417	5.851679	6.051339	5.353866	5.530953	5.471651
1.628021	1.750572	1.170742	1.278147	1.313378	1.888245	1.857202	1.242883	1.888532
4.617671	4.483135	5.297752	5.015748	4.398532	4.644179	4.419112	5.209292	4.336621
6.48779	5.445602	5.875811	5.742054	5.999977	6.224482	4.819566	6.387191	5.685294
3.709358	3.508992	2.460572	2.936168	2.394526	5.087095	4.478257	3.530016	3.383374
6.043962	5.798872	7.702445	6.169476	5.652869	6.300383	5.137662	6.158079	5.62253
1.356259	1.356259	1.356259	1.356259	1.356259	1.356259	1.356259	1.356259	1.356259
6.491815	5.932994	4.416561	6.598873	6.21533	6.184065	4.989484	5.958344	6.080615
7.658742	4.701053	0.641897	4.297751	4.479101	6.441928	3.331228	6.773515	9.158562
6.001203	5.597118	7.015869	5.225705	5.708504	6.147002	5.440893	5.964148	5.771462
7.861887	7.564339	5.143371	6.655309	6.276604	7.710764	7.972169	7.106129	6.790752
4.37567	4.649011	2.726805	4.683933	3.780377	5.52045	4.746523	3.990824	4.621191

4.265972	4.613767	5.162374	5.580992	4.804513	4.337388	3.789718	4.730407	5.014832
4.765632	4.435661	3.794942	4.12088	3.646654	5.33711	4.323215	3.637887	5.373061
4.580999	4.524428	7.233412	4.333555	4.234458	5.211156	4.258335	4.282932	4.50293
1.737954	1.736186	1.475588	1.380901	2.64287	1.303599	1.77339	3.350097	1.918584
2.481592	2.378457	2.545079	2.588665	2.484625	2.769184	2.288886	2.925401	2.788253
5.764033	5.020173	5.05683	4.95976	4.81056	5.65349	4.754595	5.280763	5.078685
5.843155	6.390687	6.837851	6.180407	6.147975	6.356855	6.214366	6.84125	6.314833
7.673636	7.586811	8.436166	7.496783	7.892057	7.561197	7.388957	7.599156	7.633432
6.41752	6.053783	5.366162	5.501815	8.319173	7.311006	7.020769	6.154824	5.382133
5.897248	5.322519	4.096192	5.287998	7.059998	5.072572	3.851159	5.340389	5.610195
0.621324	0.728096	1.269025	0.855857	1.074645	0.764441	0.621324	0.896893	0.886487
0.999275	0.965296	0.965296	0.965296	1.053015	1.062362	1.004603	1.008431	0.965296
0	0	0	0	0	0	0	0	0
5.13234	4.128423	5.887837	4.614219	3.754611	4.968894	3.848592	3.211459	5.33508
1.391372	0.894271	1.138767	0.932493	1.612641	2.644881	2.595316	1.300342	1.021536
4.119615	4.424647	3.454218	5.67095	5.577896	4.556674	4.407135	5.002934	4.340276
5.330509	4.911379	5.480515	5.245452	5.006803	5.069207	4.108868	5.58425	4.905824
0	0	0	0	0	0	0	0	0
7.968066	7.586263	7.633151	7.82686	8.212251	7.870817	7.098729	8.35921	7.741866
2.974482	1.592797	0.796725	4.90364	1.293358	0.928195	0.796725	0.826599	1.766098
4.558156	3.560159	2.440366	2.415427	2.660395	2.153354	2.462127	2.233646	3.676903
4.509799	4.403282	5.535156	3.288105	3.967226	4.931423	4.401838	4.139788	4.231876
4.95343	5.234083	6.13241	5.27948	5.351455	5.61165	4.862657	5.629003	5.043927
6.763517	6.205005	8.570914	7.952843	6.354054	6.228653	5.536172	7.203491	6.663442
4.178981	3.822499	5.600238	3.580662	3.132619	4.939049	3.73776	3.21675	4.546901
6.270213	6.432726	6.026912	6.450502	7.001206	5.91443	5.665687	6.461252	6.674801
3.720353	3.048898	2.78775	3.533172	3.22007	3.85304	2.678378	3.130179	3.567156
5.354595	5.007546	6.59358	5.19879	5.36548	5.400379	4.617235	5.59794	5.092497
5.667343	5.311514	5.820243	5.892486	5.55015	5.755366	4.577239	4.982952	5.467714
0.908823	1.601593	4.806485	1.134743	0.892378	1.502533	1.416912	0.910089	1.156725
4.220873	3.957965	5.221787	4.426003	4.085105	4.30966	4.009098	4.342924	4.168589
6.453171	6.244082	7.674817	6.178864	6.278594	5.108211	4.394879	4.497848	5.888407
0.721973	0.721973	0.721973	0.721973	0.721973	0.721973	0.721973	0.721973	0.721973
5.648073	4.58304	2.829823	5.508533	4.446592	6.159423	5.200748	5.552572	5.498516
4.587336	4.745642	4.939542	4.358115	4.71164	5.328089	4.410156	4.357658	4.992075
5.609146	2.7491	2.835527	5.423869	3.214101	4.672836	3.02127	3.138304	4.283263
6.267834	5.934841	7.448181	5.876096	6.334357	5.558734	4.80233	7.64947	5.392567
4.181472	4.283221	5.532033	4.480488	4.359884	4.554504	4.231829	5.956977	3.998376
6.274449	5.38761	6.185062	5.402253	5.318202	6.247542	4.950278	6.332414	5.430426
0.884072	0.856618	0.824573	0.824573	0.8442	0.970434	0.909784	0.834131	0.852063
0	0	0	0	0	0	0	0	0
1.129641	0.995318	0.995318	1.276849	0.995318	0.995318	1.43965	0.995318	0.995318
4.336777	4.033035	5.6926	5.050548	4.373342	4.560441	4.193044	4.113429	4.072188
0.769095	0.899128	0.787288	0.770758	0.775876	0.768262	0.75977	0.746724	0.915351
5.189502	5.134061	5.461228	4.877064	5.592948	5.059929	4.526636	5.685577	4.907208
6.0577	5.730649	7.562366	6.120656	5.056813	5.941347	5.895813	5.419783	5.2694
6.218479	5.423292	5.911079	5.616204	5.565079	6.133463	4.935406	6.183161	5.483872
4.771329	4.755975	6.120269	5.14644	4.906164	5.004256	4.426038	4.806433	4.522052
0.833777	0.833777	0.833777	0.833777	0.833777	0.833777	0.833777	0.833777	0.833777
6.675812	6.31823	7.118714	6.726875	6.607189	6.703795	6.06235	6.266598	6.353649
4.281291	2.423806	1.17053	2.245825	4.078514	2.830584	2.660335	3.524299	3.506744
6.173129	5.81549	6.064552	6.323222	5.665695	6.174693	5.574366	6.40872	5.746168
3.689222	3.327533	4.118181	3.239461	3.773458	3.620459	3.332329	3.439341	3.489695
10.53916	10.13559	10.41896	11.41581	10.76296	10.74462	10.89859	10.32724	10.07554
5.718929	5.840275	1.932322	6.781798	5.549416	5.096433	6.070366	5.870466	6.698553
4.784987	4.422772	4.922233	5.154621	4.933607	4.841496	4.429287	4.297273	4.517857
0.988087	0.988087	0.988087	0.988087	0.988087	1.091345	0.988087	1.12305	0.988087
5.212518	4.877976	4.267103	5.04331	5.67031	5.152475	4.768929	5.377075	4.804348

4.480707	3.769539	2.611676	5.36688	4.381871	4.186061	3.840547	4.80317	4.384831
7.251622	6.632021	5.527175	6.894367	7.766555	6.171809	5.382554	7.917782	6.584404
5.985131	5.566441	4.825185	6.074471	6.221139	5.833897	4.866922	6.337816	5.500327
0.965615	0.986377	0.713275	0.78117	1.017279	0.789283	0.713275	0.713275	0.771459
2.495094	1.781473	1.205229	2.25531	2.872579	2.01227	1.383662	4.966039	2.436461
4.995765	4.981722	6.00009	5.950608	6.200356	5.445601	4.88921	5.726414	5.457645
4.87465	5.830625	5.433832	5.301664	5.166028	4.742007	4.916385	4.959533	4.962606
5.407228	5.93737	6.813759	6.164372	7.697525	5.648613	5.487146	6.655997	5.851917
5.309636	5.028393	3.352491	4.193748	3.768869	6.370718	5.003322	4.34123	4.877724
1.113325	1.390409	1.064558	1.009502	1.106519	1.024216	1.079076	1.028907	1.009502
2.438541	2.125191	1.540448	2.27489	1.754458	2.224661	1.502428	1.615388	1.882223
5.832673	5.483477	6.28795	6.647908	5.838676	5.794368	5.341688	6.036709	5.569101
6.183078	6.070118	5.551386	6.600906	5.945788	6.284912	5.393679	6.900167	6.027141
1.353396	1.250377	1.177462	1.339403	1.373367	1.485411	1.177462	2.159421	2.054318
1.099202	0.994511	1.121096	1.417162	0.994511	1.192735	0.994511	1.12699	0.994511
8.365694	8.098955	8.928245	8.015756	9.286063	8.115062	8.032664	7.938298	8.281887
6.160045	6.016018	7.151167	5.706269	6.128294	6.286353	5.892636	6.20463	6.213027
3.829448	3.600272	5.326233	3.989094	4.619473	3.574666	3.581695	4.371647	4.447304
2.801721	2.047013	1.280011	1.447802	1.510066	3.049538	1.48823	1.819483	2.183645
1.585573	1.671843	0.713735	1.323477	1.338327	1.710943	1.655505	1.301443	2.987822
4.8639	4.526124	3.980753	5.006916	5.508725	4.997826	4.804501	5.312021	4.753314
3.098231	2.940674	0.882652	3.559472	3.79344	3.059247	2.516439	3.130018	2.72319
5.201863	5.999688	6.052374	5.91123	5.163201	5.652994	5.828966	5.979485	6.048864
1.001876	1.001876	1.001876	1.114768	1.001876	1.103702	1.001876	1.001876	1.034745
6.442158	5.13875	3.723367	5.009915	4.466075	6.432433	5.591756	5.470221	6.27088
2.823909	2.142246	2.717205	2.430954	2.809772	2.711995	1.627549	3.734521	2.419093
3.901923	3.701364	6.057027	4.299639	5.359756	4.210887	3.25274	4.211997	4.80107
1.872394	0.868599	2.315611	1.534914	1.352608	1.112994	1.284939	0.94121	1.33271
6.116381	5.989579	4.198337	5.717278	6.167767	6.111123	5.478874	6.315347	6.178278
8.308563	7.607819	7.444017	8.148566	8.759862	7.664534	6.854832	8.072986	8.060634
6.236423	6.317392	9.281167	5.970799	5.959314	6.217189	6.053949	7.076778	6.184067
5.911935	5.58143	6.45399	6.425638	5.914102	5.897856	5.806436	6.453171	5.330136
5.899141	6.410952	7.224616	6.776542	5.951973	6.470088	5.830629	6.435589	6.920688
8.400984	8.359356	8.215693	8.519753	9.07724	8.139846	8.252939	8.531162	8.582905
4.440823	4.094579	4.983149	4.923639	4.422438	4.769077	4.220367	4.23401	3.896474
4.12118	3.49049	4.344647	4.161682	3.750333	4.435693	3.266788	3.278344	3.645301
8.448059	8.496096	8.193293	8.490982	8.426835	8.109428	8.15162	8.555996	8.546484
0.811015	0.811015	0.811015	0.811015	0.811015	0.811015	0.811015	0.811015	0.811015
2.871665	2.659592	1.257262	3.666418	3.877493	1.709758	5.003869	1.403082	2.819893
4.538605	5.418171	1.933052	5.461942	5.07941	5.105169	5.957335	5.194709	4.375039
4.752481	4.32778	5.100077	4.680566	4.097344	5.284044	4.390348	4.709343	4.247186
4.593466	4.525756	6.278211	4.864491	4.914861	4.770929	4.168851	4.851114	4.548642
1.416969	1.663629	5.15134	1.147065	1.971088	1.680393	1.552867	4.21143	1.863822
5.221293	5.881992	6.815544	5.631218	5.425819	5.94169	5.135876	5.506881	6.048718
4.759388	4.822749	2.218665	5.128029	4.434117	5.149572	4.447329	4.095081	5.354711
4.136483	3.567834	2.414225	2.56637	3.545557	9.561031	9.165192	3.105012	3.778245
6.695189	6.127057	6.297762	6.284741	5.967599	6.680554	5.998729	6.456686	5.997833
0.78331	0.78331	0.78331	0.984445	0.78331	0.78331	0.78331	0.78331	1.010892
9.052524	9.143698	9.157526	9.888556	9.764296	9.013689	8.87604	9.235103	9.520721
8.668805	7.2845	4.306236	6.560597	7.590648	8.633205	8.032851	7.932539	6.748523
6.576229	5.529758	7.412797	6.255416	7.202436	5.282071	2.347031	6.07282	7.658506
5.289394	5.199382	4.572866	5.579469	5.463486	5.198019	4.555817	5.121752	5.012318
7.818619	8.041832	0.922196	8.60335	9.337826	7.046467	6.833571	9.487417	9.319427
2.681729	2.347713	2.493837	2.145738	2.539903	2.862775	2.572455	2.596145	2.49892
2.820257	3.018078	3.523825	3.313572	1.977608	3.284095	2.780954	2.091499	2.871305
5.369169	5.118637	5.379461	5.676349	5.429872	4.795194	4.301197	4.293463	5.434857
2.554715	2.521582	3.278937	2.261687	2.899505	2.339845	2.235021	2.790025	2.395225
2.800987	2.335133	1.559895	2.572967	2.461249	3.353399	2.279383	2.027467	2.505891

5.416758	4.814729	3.924304	4.942735	4.549991	5.794465	4.776528	5.573193	4.413022
0.690959	0.675652	0.789432	0.69858	0.639691	0.727815	0.633517	0.719755	0.739992
4.627693	3.499843	1.328304	5.582628	5.549577	3.64236	2.267568	2.367036	4.005813
0.771805	0.703411	0.703411	0.740319	0.703411	0.73656	0.743135	0.703411	0.703411
1.059715	1.059715	1.059715	1.059715	1.059715	1.059715	1.059715	1.059715	1.059715
10.427	10.66405	10.81657	10.97339	11.75324	10.88974	11.14413	11.22125	10.96065
1.065291	2.024984	4.210671	1.729114	1.486728	1.971559	1.352027	1.333579	1.503235
6.662626	6.983612	7.822796	7.216989	7.867413	6.855563	6.807612	7.50524	7.376386
4.955558	4.491604	7.150599	5.796188	5.803166	4.719236	4.735771	4.953641	5.009889
4.520692	3.624927	3.665946	3.570423	3.546023	4.960852	4.034915	3.708494	4.061598
1.558217	1.233497	2.093356	1.386342	1.455463	1.481357	1.42796	1.771818	1.496065
5.611061	6.92809	7.538782	7.198993	6.471378	6.126126	6.759904	6.718009	6.69508
4.470511	5.09323	7.544397	5.35943	4.219001	6.348361	4.272024	3.766719	5.6118
4.18638	3.320516	1.854417	4.180549	3.216642	4.245258	3.702158	3.677422	4.866032
1.627928	1.520441	1.667037	1.510794	1.443198	1.636162	1.019031	1.622283	1.495354
4.219241	3.976173	4.815711	4.490256	3.973347	4.171239	4.230708	4.656107	3.931095
1.011321	0.96415	0.789356	0.869452	0.792906	1.198706	0.879428	1.078238	0.886909
6.3875	7.960534	2.090374	6.712169	4.181299	8.108419	8.264545	5.196268	8.673096
6.454784	5.513337	5.499968	5.314792	6.443588	6.336643	5.34639	6.790634	5.886244
4.185901	3.973936	3.086718	4.376354	4.714477	3.58486	3.406291	3.745146	4.559886
6.888414	6.451352	3.933027	6.259008	5.725465	7.646712	6.362394	5.141481	7.04568
1.425468	1.33967	1.691528	1.22024	1.590836	2.139257	1.167358	2.036584	1.878038
0.822093	0.724149	0.784402	0.724149	0.724149	0.724149	0.724149	0.724149	0.724149
2.349317	1.521482	1.116903	1.430209	1.860699	3.133242	2.517808	2.902153	1.822348
4.326098	5.309335	4.714294	4.722068	4.371385	4.161906	4.411881	4.251478	4.605
6.573959	6.428776	6.868039	5.9945	6.713636	6.767693	6.47856	7.652678	5.424058
7.338389	6.64892	5.88108	7.719243	8.655238	6.980104	6.362735	6.599772	7.334203
1.72228	0.925904	0.722236	0.722236	1.786016	0.862474	3.019324	0.722236	0.722236
5.513139	7.634701	10.26297	1.257194	5.261325	8.878188	7.901882	3.665195	6.356155
0.742594	0.763432	0.753047	0.710505	0.879949	0.78751	0.711942	0.986872	0.792677
6.169535	5.44766	5.836543	5.816465	6.147741	6.136676	5.304086	5.878875	5.539857
6.013696	6.079281	6.645336	5.47178	6.333627	6.020471	5.33573	6.314269	6.056177
4.57759	4.753842	5.687496	5.468338	4.301139	5.128676	4.757677	5.069666	4.546431
4.865162	4.343557	5.179055	4.839171	4.396735	4.958664	3.846595	5.1765	4.451768
3.246742	2.738537	3.047988	3.019715	2.628644	3.080979	2.68474	2.777943	2.135141
0.687532	0.687532	0.687532	0.687532	0.687532	0.687532	0.687532	0.687532	0.687532
6.67303	6.710358	7.08236	6.849717	7.126343	6.785603	6.659877	7.350751	7.031773
5.47722	4.711761	5.491578	5.797048	5.047912	4.962805	4.794907	4.783206	4.706907
0.883972	0.967431	0.846919	0.932065	0.848696	1.127074	1.445787	0.821404	0.821404
0.715442	0.715442	0.715442	0.715442	0.715442	0.813054	0.774298	0.715442	0.715442
5.621229	6.411723	2.044679	6.207624	5.342916	5.463648	5.43196	4.264727	7.278658
2.988526	2.030785	1.092772	1.827663	1.270102	4.235274	3.106075	1.425945	2.353103
0.801072	0.822844	0.873614	0.939118	0.88265	0.967572	0.867752	0.847136	0.904585
3.61879	2.935961	1.580136	4.125298	6.210542	3.529908	2.557746	2.579736	4.194379
6.26784	6.303275	3.897037	5.732914	5.914496	6.746915	5.699503	7.006945	5.766144
7.668903	8.001043	8.55318	8.221381	8.884218	7.813673	7.720586	7.866372	8.160533
4.01628	3.623214	3.981476	3.955033	4.394715	3.978656	3.388312	4.613285	4.175106
6.92461	7.077427	5.890387	6.947253	6.569442	7.8855	7.052994	6.393406	7.035439
7.029871	6.801391	6.412171	7.374083	7.470392	6.843179	6.194118	7.907955	6.56354
1.724534	1.577952	2.734595	1.538572	1.504285	1.788799	1.522186	2.411861	1.654868
0.720771	0.720771	0.720771	0.720771	0.720771	0.720771	0.720771	0.720771	0.720771
7.637283	6.922491	6.866173	7.387373	8.003063	7.336545	7.55976	7.743175	7.322613
4.839433	4.791383	3.2928	5.056362	3.59889	5.989393	4.6629	4.085845	4.626703
3.680619	3.39023	4.016248	4.042545	3.492945	4.323767	3.723569	4.0066	3.182888
4.874798	5.250028	6.284053	5.647249	5.193043	5.379733	5.253657	4.076184	5.163477
4.170006	3.940194	5.788592	3.920615	3.774029	4.16998	3.593119	5.446668	3.484853
5.575677	5.243466	5.462484	4.901562	5.637498	5.816033	5.171107	5.631331	4.88429
4.897487	5.087856	8.239466	4.568188	4.049773	5.691508	5.486915	3.333601	5.364315

5.395416	7.345472	4.559283	3.401283	7.233851	7.871048	7.392422	4.814603	5.672851
1.207986	1.782083	1.797825	0.743331	0.518377	2.267922	0.568586	0.518377	1.049115
5.249524	5.584139	5.907197	6.071618	5.704533	5.647082	5.249178	4.818967	5.859431
5.437296	5.090005	5.753471	5.216212	5.201485	5.779831	4.847123	4.769626	5.241152
3.166044	2.748262	3.108812	2.703419	3.311023	3.476294	2.810127	3.695199	2.87594
4.513368	5.137315	4.216368	3.837785	4.562744	5.695989	5.439668	4.772992	4.810717
4.204421	3.376296	4.193938	4.799293	3.802082	4.056111	3.344278	4.402651	3.731011
2.797172	1.848575	1.206626	1.6946	2.467342	3.394256	2.538395	1.494387	1.833959
7.278109	7.047827	5.123093	7.699476	9.919303	7.578014	7.369142	6.355863	7.847532
5.116096	4.668272	4.065004	5.066884	4.440641	5.319853	3.895	4.295426	5.094267
5.259977	5.272143	6.134721	5.495978	5.649083	5.18526	4.74488	4.798544	5.480536
3.347946	5.693036	9.765799	5.344824	5.948216	5.480106	4.577261	3.653956	4.320735
6.32649	6.119198	5.565773	6.853824	8.104757	6.568135	6.983114	6.496784	6.140594
5.923169	6.036081	7.215316	6.528323	5.810086	5.973131	5.816668	6.681187	6.16619
4.907486	5.06846	1.332096	5.377874	6.258181	3.989224	4.135662	6.543357	5.181897
9.243632	8.878359	7.469421	9.756764	7.670192	8.629781	8.509559	7.435765	10.4993
1.168737	1.10411	1.10411	1.173346	1.10411	1.10411	1.252175	1.10411	1.10411
1.112257	1.112257	1.112257	1.282796	1.112257	1.190186	1.295719	1.214749	1.112257
1.587718	2.20885	5.082185	1.314365	1.257227	2.891408	2.033738	1.321805	1.437479
4.871767	5.095622	5.313645	4.958321	4.823161	5.462844	4.903404	5.061611	4.752231
5.133798	5.560339	6.355508	5.079387	4.287948	6.265935	4.997044	4.078611	5.148519
7.866495	7.425104	2.885289	9.142035	7.343209	6.662262	6.206657	7.513484	7.216375
1.519354	2.027354	1.241021	1.874655	1.376927	1.966132	2.120606	1.244125	1.84552
0.968128	0.968128	0.968128	0.968128	1.193308	0.968128	0.968128	0.968128	1.179605
5.687178	5.067882	6.069385	5.242639	5.688916	5.733956	4.172052	5.889395	5.314129
6.760068	6.634224	7.164718	7.085198	6.643272	6.942902	6.492661	6.98404	6.777786
7.246431	7.461461	8.437802	8.016163	8.084524	7.443395	7.207028	7.683861	7.606962
0.844231	0.754836	0.754836	0.754836	0.754836	0.754836	0.754836	0.754836	0.863705
2.030319	1.95474	0.974324	1.559877	1.540199	3.224142	3.136969	1.860298	1.751427
5.86765	5.292045	3.506796	6.136915	4.815617	5.65477	5.107791	5.496933	5.156691
1.597406	1.519274	1.606866	1.634961	1.117836	1.731898	1.155771	1.887478	1.073415
0.919696	0.919696	0.919696	0.919696	0.919696	0.919696	0.919696	0.919696	0.919696
2.964833	3.163333	1.723092	1.399956	2.467746	2.003736	3.40582	5.214363	1.921864
2.126006	2.126006	2.126006	2.126006	2.126006	2.126006	2.126006	2.126006	2.126006
1.012311	1.532891	0.781547	1.368904	0.857633	1.003689	0.973633	1.462947	1.182503
0.760449	1.406599	4.706374	0.710019	0.822804	1.388608	1.137807	0.802432	0.848402
4.922286	4.302356	5.44568	5.333582	4.833785	4.891602	4.245604	4.074896	4.187392
0.855057	1.018212	1.094701	1.427669	0.999653	1.06418	0.786667	0.830419	0.94871
5.494493	5.515488	6.040321	5.594414	6.064821	5.477839	5.269076	6.168014	5.766405
4.721867	4.855305	6.184843	5.37272	4.898379	4.868883	4.654138	4.618753	4.732862
6.92895	5.986991	2.550275	7.821532	7.771928	6.080256	6.578608	9.0929	6.326399
3.723615	4.924073	4.458252	3.89228	2.764506	2.641611	3.358043	4.111039	3.149262
0.621837	0.621837	0.621837	0.621837	0.621837	0.621837	0.621837	0.621837	0.621837
4.396295	4.518706	6.107756	4.129713	3.91224	4.677081	3.495343	4.269455	4.453869
2.125641	2.679258	4.365376	1.480976	1.478442	3.470614	2.565479	1.602852	1.446735
5.230722	3.753921	1.903552	3.444328	6.022271	3.746325	2.513433	4.594615	3.68898
7.488966	7.807163	8.788591	8.250638	8.064919	7.49468	7.702795	7.543926	7.452628
6.903209	6.812956	6.47954	7.097682	7.238969	6.955132	6.394	7.073551	6.75813
2.383477	2.92659	5.319314	0.850983	2.472427	3.619334	2.5217	1.560742	2.483661
2.245029	2.450857	1.218728	2.22228	2.225046	3.646018	3.124174	2.149376	2.585899
5.539576	5.314682	6.366621	5.30794	5.890377	5.072283	5.094549	5.558135	5.275195
5.090596	4.653089	5.151166	4.833742	4.276311	5.086257	4.5863	4.629321	4.504316
6.064261	6.212404	5.794644	5.432209	6.384761	5.686721	5.350241	6.775731	5.757548
7.147139	6.896782	4.980547	6.574112	6.886077	6.929874	6.220245	7.040712	6.751724
1.868596	2.10348	5.655469	1.507482	1.713127	2.774338	1.886438	1.632809	2.003958
5.021667	4.795253	5.469045	4.516362	4.910629	5.268472	4.444245	5.586832	4.745285
6.225235	5.955095	5.795111	6.025678	5.982554	6.383298	5.909045	6.038942	5.823566
6.663626	6.337727	6.624867	7.017704	6.560838	6.791055	6.593457	7.031456	6.429028

1.78461	2.328771	1.641419	1.642563	1.38129	2.482187	2.414428	2.085186	1.541206
4.305249	4.25748	5.130349	4.786091	3.891239	4.561901	4.038993	5.181121	4.411102
0.807574	0.807574	0.807574	0.807574	0.807574	0.807574	0.807574	0.807574	0.807574
3.880014	5.031128	7.874002	3.170229	3.481224	4.704605	4.523502	2.855225	4.204607
6.726981	6.811123	8.306162	7.069928	7.007474	7.050397	6.901601	7.035887	6.654858
6.006171	6.026934	5.605372	5.598091	6.48459	5.68419	5.600365	6.094039	5.69532
2.781745	2.888979	5.225987	2.676669	2.854701	3.106611	2.70736	2.687911	2.828378
4.117693	3.749666	5.261684	4.639061	4.72325	4.1751	3.772768	4.596537	4.56256
4.742935	4.260951	4.335935	4.392051	4.338464	4.305844	4.053192	4.700457	4.096683
7.470741	6.678037	7.209594	6.980124	7.003646	7.349103	6.77298	7.748913	7.103522
2.297871	2.021582	3.609447	1.456617	1.50435	2.75389	2.333362	1.668833	1.72577
8.465361	7.6749	5.923573	8.838542	7.677731	8.111091	7.453843	7.911888	8.015728
4.710485	4.260276	4.704586	4.323087	4.105487	5.256708	4.02077	4.310937	4.364663
5.565682	5.414365	6.137178	5.401237	5.261264	5.606929	5.564212	5.154117	5.851643
2.861298	2.031238	5.779983	3.657708	1.960638	3.899811	2.754272	1.916787	2.319598
3.833578	3.744781	4.457202	3.921914	3.76575	4.065707	3.53587	4.409877	3.848958
6.908266	6.375492	6.56768	7.422961	6.884629	7.004872	6.284835	6.020867	6.350358
0.777499	0.722959	0.883818	0.809994	0.793737	0.90069	0.75475	0.757846	1.003882
3.097804	3.651347	4.783213	3.62509	3.421954	3.333604	3.601569	3.937017	3.570721
6.030557	5.22472	6.001673	5.131896	4.747129	5.824173	4.792722	5.873294	5.228801
2.938559	2.6983	2.994249	3.687998	4.319111	3.100535	2.991852	4.408327	3.966042
1.206271	1.119048	1.119048	1.119048	1.438215	1.203253	1.119048	1.229237	1.594626
5.773142	6.121249	6.085234	6.030174	6.487015	5.524277	5.555387	5.958033	5.414337
5.566546	5.72741	6.02535	5.970811	6.509377	5.11965	4.977384	6.550825	5.816942
6.448499	6.239599	7.603209	6.864452	5.861749	6.496598	6.128321	6.283117	6.088987
3.451737	3.360371	4.705601	3.110885	3.725182	4.302172	3.507775	4.696069	3.014852
8.411611	7.203118	0.855914	2.131222	8.958409	3.882758	11.21697	8.628886	2.474341
1.061982	1.119069	1.041354	1.063623	1.059312	1.238936	1.096786	1.127836	1.058284
6.694055	6.265069	7.075438	6.89828	6.218576	6.967129	5.747735	6.741008	6.146347
4.598082	5.341554	8.02692	5.572165	4.29512	5.53905	5.398076	3.682581	5.384094
7.634104	7.811416	8.088185	8.173155	8.123741	7.853367	7.830199	8.256372	8.214442
2.088684	1.98175	3.222676	1.779669	1.909862	2.370867	1.794913	1.803345	1.916487
3.063038	2.746994	3.445388	2.804557	2.825831	3.18904	2.565822	3.163088	3.025394
4.890969	4.903989	5.547706	5.310826	5.078835	5.020934	4.717203	5.174848	4.681183
0	0	0	0	0	0	0	0	0
4.614686	4.088894	4.155853	4.234855	3.945934	4.694102	4.047792	4.733364	4.480859
4.038413	3.620829	4.212298	4.098401	3.861678	4.079888	3.647694	3.882172	3.502807
0.746387	0.746387	0.746387	0.828444	0.746387	0.820205	0.746387	0.746387	0.839388
4.911782	4.713281	6.633276	4.573706	4.17966	6.304001	5.644059	4.402729	4.219241
0.830332	0.772248	0.772248	0.80338	0.772248	0.772248	0.772248	0.772248	0.807809
3.859645	4.083402	4.565613	4.52235	4.060055	3.901305	3.983397	4.365775	4.376625
1.772377	1.605651	3.123574	1.451554	2.121302	2.069215	1.492646	0.901173	1.927054
5.928705	5.061759	1.2254	5.519036	4.931575	4.265403	4.147728	5.878857	5.167806
7.163459	6.944557	8.039475	7.426248	7.188379	7.439589	6.794495	6.416867	7.385774
1.326625	0.654706	0.44518	0.635292	1.483503	1.098335	0.975489	0.804305	1.056946
2.218592	1.900512	1.165634	1.667634	1.348528	2.990736	2.073724	1.393569	1.989698
3.830838	4.020352	6.925135	3.317984	3.446889	4.01947	3.792202	4.09509	3.942347
4.185964	4.477474	5.855833	4.11752	3.72272	4.569967	4.189568	4.071091	4.403619
6.590317	6.055704	6.377498	6.46808	6.588441	6.657848	5.496165	6.545401	6.339283
1.819957	2.115995	3.524485	2.66799	1.913802	2.351544	2.088893	1.747077	2.485231
1.311924	1.280602	2.195612	1.078556	1.217184	1.776588	1.456602	1.11681	1.139258
6.238193	6.01779	6.796663	6.176849	5.756073	6.487266	5.640411	6.176255	6.087264
3.284434	2.413094	1.300187	3.046186	2.861766	2.032966	2.262529	4.235497	2.144262
4.087927	3.967276	2.58915	3.501139	2.699074	5.613371	4.288633	3.748456	3.29988
3.736365	4.653987	3.564072	3.637712	3.719355	4.757405	3.581374	3.660393	4.055334
5.931875	6.478297	3.803935	6.145023	5.080878	6.763676	6.478206	4.721623	6.391667
5.266704	5.713459	4.383731	7.119516	6.548349	5.70388	6.080556	5.934562	5.327432
5.38143	5.128333	5.643265	5.292397	4.806349	5.477444	4.905165	5.887761	5.004229

7.93249	7.981843	6.938639	7.961659	7.659973	8.807687	8.03993	8.410311	8.37669
0.954892	0.982429	0.888967	0.888967	0.888967	0.888967	0.888967	0.888967	0.888967
6.45076	6.307044	5.430381	6.143008	6.086407	5.615532	5.394456	6.225868	5.746997
4.971253	5.039388	5.685675	6.062667	5.843623	4.86554	5.232028	5.48415	5.554516
3.752079	4.935421	6.83225	3.920315	3.796693	4.79936	4.223514	3.858441	4.27495
1.49927	2.090513	2.916418	0.969396	1.444295	1.794588	1.432305	1.026547	1.875643
9.036292	8.554677	9.323104	8.611899	9.554714	9.021916	8.749258	9.115993	8.55155
5.181249	4.944086	5.266521	5.344557	5.148249	5.328089	4.71361	5.202666	4.698827
5.098348	4.469237	4.661511	4.763546	4.725681	5.066694	4.190222	5.355876	4.718719
4.27027	3.902552	4.443394	4.791578	4.325318	4.600167	3.831965	4.781648	4.218951
1.583669	1.440685	1.411496	1.391545	1.679486	1.307097	1.482765	1.505893	1.235734
6.02261	5.584871	5.778558	5.488566	5.540863	5.819262	5.174991	6.23269	5.182092
0.756473	0.795172	0.756473	0.756473	0.756473	0.756473	0.756473	0.756473	0.756473
6.590428	5.94131	3.919552	6.168632	6.616083	6.230234	5.951452	6.170368	6.191939
6.844571	6.386778	4.296219	6.20637	6.381461	9.038006	8.26327	6.211019	6.909208
5.83597	5.238285	5.344862	5.631735	4.86947	5.53573	4.808929	6.618319	5.317205
4.718806	4.594832	4.915742	5.002355	4.251588	4.833195	4.473174	5.11931	4.55406
1.943359	3.683896	2.256869	2.546881	2.002911	1.703033	1.284532	1.990135	2.035195
2.50258	2.613803	4.838281	2.033922	1.790682	2.847372	2.360442	2.964083	2.140417
4.500279	3.503703	5.134977	3.585587	3.242034	4.713461	4.240366	4.48012	3.535676
6.270898	6.746025	6.627589	6.706217	6.984241	6.350334	5.796622	7.179066	6.552628
6.625838	6.080208	6.40215	6.794423	6.501192	6.657901	6.105601	6.949623	6.212372
5.524521	5.075343	5.722458	5.641663	5.055622	5.686894	5.144595	5.87657	5.334522
4.221638	4.484218	5.961521	4.447345	4.918744	4.418925	4.287965	4.899356	4.558135
5.745191	5.066307	3.268744	4.526305	3.710354	6.421176	5.257841	3.997874	4.61445
5.107521	5.236297	4.938805	5.242	6.229479	5.454492	4.493906	6.431202	5.497658
0.79098	0.79098	0.79098	0.79098	0.79098	0.79098	0.79098	0.79098	0.79098
2.675373	2.673195	3.992791	3.232793	2.149877	3.227334	2.431691	1.900075	2.263548
2.227331	2.000281	1.278234	1.820628	2.130936	2.431233	2.233129	2.975417	2.082274
6.256346	6.581085	8.243419	6.431445	5.64636	6.920231	6.380709	6.414031	6.149651
2.195511	1.354261	1.434318	1.355486	1.258929	3.425135	2.230605	1.829921	1.466073
5.501241	4.613482	5.097542	5.010406	4.675465	5.660438	4.370186	5.692078	4.583964
4.309356	4.111203	5.062121	4.632204	4.125224	4.266882	4.121023	3.911242	4.519354
6.651714	5.992704	6.765476	6.078445	6.188291	6.812618	5.73303	7.453199	6.04372
5.531891	5.413815	2.893622	5.475797	5.012974	6.141462	4.424976	5.494581	5.716828
10.37289	9.885227	10.69412	11.03585	10.84944	10.63044	10.5282	9.452495	10.08974
3.910847	5.06842	7.526314	2.594383	4.349815	4.688639	4.669342	3.168239	4.227467
2.617363	1.313844	1.809388	1.474183	0.932513	2.300344	1.279854	1.390744	1.996163
1.295072	0.806504	0.865972	0.859111	0.901283	0.877093	1.021848	0.837888	1.653584
1.108652	3.639031	0.817767	1.720318	1.386483	2.482337	1.047218	2.185042	0.943514
6.126649	5.496079	6.650701	5.687744	5.21242	5.835484	5.658973	5.697578	5.610243
5.53606	2.459525	2.733774	4.518902	3.257312	4.359534	2.573136	3.329662	3.390395
5.528492	5.52171	6.344324	5.355084	5.776248	5.773852	5.078622	5.300549	5.751045
5.407353	5.143602	5.49164	5.194829	4.983251	5.62572	4.843949	5.382502	5.614234
1.518773	1.192612	1.192612	1.192612	1.192612	1.507227	1.192612	1.192612	1.192612
1.850268	1.957701	8.71525	1.435244	1.38885	2.278438	1.633492	1.892353	1.570044
6.224016	5.46584	4.798914	6.105238	6.421452	5.220064	4.556935	5.987309	5.530745
7.014746	6.432406	8.109925	6.809363	6.138613	7.53928	6.492784	6.472497	6.211261
6.18032	6.273432	6.233016	5.69725	6.535623	6.299127	6.11951	7.241225	6.107152
2.212048	2.987138	1.056539	4.035704	2.21642	3.723724	3.184419	6.339882	2.39445
2.507066	2.83291	4.179509	2.311861	2.635922	3.127203	2.518832	2.667633	2.478974
5.928436	6.141302	7.19636	6.505591	6.551072	5.859966	6.349253	6.284003	6.515876
1.130725	0.949571	2.452775	1.09654	0.949571	1.124443	1.107666	1.008915	1.115972
6.291074	5.581128	5.261428	5.292165	6.023884	6.082297	5.443519	6.362976	5.190008
7.252024	6.47527	6.325922	7.159566	6.107921	6.703014	6.023185	7.927401	6.093263
6.730423	6.623529	6.686986	7.222522	6.988717	6.451491	6.402266	6.514208	6.568993
1.442725	4.427871	2.734254	0.975239	1.791676	3.28608	2.954462	1.545947	2.926169
5.13679	5.100092	4.02537	4.717934	4.246132	5.424687	5.307462	4.137294	5.187346

1.353112	1.353112	1.353112	1.353112	1.353112	1.463922	1.353112	1.498418	1.353112
4.641697	5.032031	3.014522	4.550984	3.798607	5.884287	4.920433	4.274509	4.611134
3.015149	3.340013	1.752243	2.951019	1.460939	3.723245	3.244235	3.002991	2.508258
4.835634	4.909552	4.744702	5.218389	4.54668	4.877929	3.996999	4.784374	4.334796
4.451861	4.957911	3.993468	5.335858	5.493056	4.99462	4.914444	5.064945	5.147337
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3.255131	3.993257	2.481691	3.409983	2.404145	3.548322	2.426466	3.751695	3.790507
9.043196	8.576987	9.285141	9.309365	9.215412	8.82993	8.544151	8.616618	8.866494
4.935873	5.110172	5.949213	4.691812	5.388852	5.107386	4.928145	5.354683	5.121096
0.937518	0.917914	0.917914	0.938835	0.943363	0.917914	0.96278	0.917914	0.917914
6.207708	5.79278	6.250913	5.926211	6.517444	6.675852	5.490426	6.431198	6.11943
2.7588	1.654449	1.53292	2.032211	1.71541	1.754821	1.546143	2.259699	2.91137
6.507627	6.149991	3.529333	6.495291	6.674239	6.269777	5.972092	6.414717	6.184576
2.218248	1.9931	3.032479	2.354718	2.200257	2.226439	1.426699	2.142269	2.106101
1.376773	1.094594	1.062232	1.407362	1.262541	1.360844	1.222723	1.253839	1.884801
2.56743	2.751006	4.159886	3.087545	2.433052	2.894667	2.512029	3.609009	2.743517
3.60361	3.174216	1.016083	4.429291	3.571693	3.802058	2.656244	3.923945	3.421324
1.936413	0.894239	0.894239	1.338679	0.894239	0.894239	0.894239	1.009938	1.303199
4.801103	4.874002	5.430597	4.719259	4.438847	4.860241	4.850934	4.684323	4.494253
3.569157	2.97917	2.215319	3.043154	2.623399	4.298436	3.567313	2.81881	3.200635
2.238026	1.351301	1.010004	1.257248	1.789145	2.784353	1.280046	1.136081	1.454739
0.94398	0.627489	0.627489	0.627489	0.769844	0.681018	0.627489	0.898027	0.627489
0.949472	0.949472	1.289283	0.949472	0.949472	1.006612	0.949472	1.024733	0.949472
7.305384	6.204782	7.287413	7.094229	6.351326	6.255026	6.063025	5.036954	6.557073
2.646482	3.395928	3.998331	2.671075	3.618128	2.998308	3.442944	3.080631	3.845192
3.570901	2.915553	4.943978	4.084144	2.900717	3.845428	2.819435	4.386162	2.771245
12.10978	11.84925	10.27251	12.30777	12.99106	11.25259	11.42604	13.04155	13.05735
6.496429	5.6421	6.540472	5.703976	5.566361	5.278643	4.846746	7.18588	5.115912
7.679701	8.077251	9.863413	8.782265	8.041323	7.929522	7.674451	7.272902	8.448713
6.085119	6.353325	8.672019	6.273051	6.777206	5.946293	5.669739	7.043292	6.481419
2.369884	2.116004	4.8833	2.471912	2.14657	2.875998	2.602679	1.715741	2.289532
2.322309	1.830101	1.215179	2.028329	3.538809	2.676946	2.390588	1.856582	1.895346
3.865039	4.314385	3.288809	4.307494	5.620232	4.261106	3.218241	2.745444	3.813384
0.696565	0.629005	0.750882	0.736803	0.629005	0.694132	0.782759	0.672138	0.670502
1.045259	0.786103	0.842466	0.836055	0.846543	1.344676	1.288492	0.786103	1.000447
8.159179	7.947143	8.412994	8.492214	8.481807	7.941574	7.147397	7.687984	8.188505
2.575057	2.928815	1.960141	3.028091	3.543881	2.495845	2.411203	3.245719	2.971395
0.955624	0.955624	0.955624	0.955624	0.955624	0.955624	0.955624	0.955624	0.955624
5.520662	4.891364	5.449156	5.534359	6.043592	4.851364	4.50886	5.568977	5.060492
10.47258	9.834123	6.040074	10.01152	7.776862	9.607242	9.644771	10.64725	9.644453
1.565669	1.933321	1.456043	1.427088	1.488543	1.560799	1.481834	1.487094	1.51282
5.127855	4.292179	5.161048	5.065511	3.701228	5.717479	3.96848	3.386861	4.652421
5.265197	4.774171	6.037276	5.091094	5.006367	5.085513	4.370215	5.510549	4.779064
3.078937	2.816449	0.654755	3.289207	3.112509	3.048706	1.946251	2.138077	2.656688
8.30328	7.77503	8.576542	7.624201	7.244671	8.121436	7.533381	7.734168	7.489833
2.004567	1.828784	2.63735	1.408429	1.634198	2.577198	1.789061	1.723102	1.441861
6.825802	7.310082	7.507653	7.968152	7.219422	6.931588	7.272874	7.874258	7.01967
0	0	0	0	0	0	0	0	0
1.040984	1.194285	0.955197	1.04732	0.955197	1.118692	0.955197	1.169383	0.955197
6.09498	5.719532	7.312134	5.532607	5.768017	5.921746	4.875195	5.889842	5.979124
1.610006	1.970832	2.544653	1.717658	2.055848	1.952021	1.914674	1.97706	1.451268
4.527159	4.454627	2.987689	6.170475	2.594193	3.566384	2.297306	4.092083	3.47159
4.444981	4.598312	6.338555	4.737792	4.752689	4.602779	4.269313	4.792722	4.227303
0.989284	0.998397	0.993778	0.967457	1.103709	1.069283	1.017279	1.022098	1.045548
5.000933	5.189802	6.530238	5.383423	5.736988	5.133344	5.055456	5.212597	5.132176
4.516436	4.150181	2.000198	4.504332	4.1777	4.95032	4.349852	4.75245	4.170304
7.350307	7.030109	7.600066	7.437435	8.027942	6.423177	7.12117	9.324503	7.364816
2.517977	2.636941	2.125595	2.633818	3.301135	2.593308	2.022682	3.290352	2.549133

1.499835	1.595027	1.402519	1.618106	1.421031	1.645758	1.435269	1.491034	1.719751
7.414801	7.449242	7.736051	7.568054	7.849021	7.750607	6.940575	7.273469	7.363439
5.002088	4.371921	5.050181	4.776543	4.72429	4.724038	4.122356	4.902517	4.203339
5.190054	4.928696	5.867376	5.321916	4.945051	4.963097	4.784817	5.437229	4.926132
4.644968	7.162901	1.254332	3.394415	4.976369	7.149487	5.02715	8.649399	5.450657
6.098431	6.12856	8.554067	5.217533	5.569742	6.15631	5.999122	4.233505	6.210707
4.186034	5.179648	3.581883	5.20189	3.295892	4.846664	4.338679	3.662948	6.201598
8.073536	7.159633	2.109563	9.776269	10.03043	6.769203	4.024586	8.471297	8.5556
0.793661	0.871324	0.827776	0.769424	0.893001	0.971091	0.852266	0.860516	0.856829
1.061542	1.006089	1.006089	1.123702	1.078319	1.111937	1.132894	1.145215	1.006089
0.991375	1.16854	2.210227	1.025977	0.960358	1.222815	1.131417	0.960358	0.979258
4.244663	3.552351	3.765632	3.555003	4.084429	4.244093	4.008973	2.971582	4.249631
8.845319	8.380764	9.035937	8.325369	8.453909	8.38565	8.219803	9.700183	8.072506
0.791618	0.740149	0.761245	0.758735	0.828456	0.773439	0.837736	0.76213	0.740149
6.224184	5.63357	6.55236	6.847407	6.256179	6.297475	6.007382	6.30262	5.175495
7.750444	7.61499	8.890702	7.909088	8.57218	7.526072	7.640997	7.995075	8.041016
2.623718	3.001709	5.414721	1.201303	1.891248	3.313677	2.135297	1.599599	2.215318
3.260461	2.996527	3.70822	3.051455	3.204905	3.319489	2.682935	4.185064	3.208239
5.177934	5.14713	1.965853	4.335281	4.74355	4.58707	3.756897	4.515843	4.959805
5.733464	5.820911	6.67364	5.523241	5.575441	5.905792	5.426331	6.17641	5.297194
1.788759	1.067934	1.262542	1.067934	1.46902	1.765357	1.253773	1.067934	1.773891
0.899058	0.840371	0.785079	0.907021	0.785079	1.3219	0.785079	4.958184	1.273581
6.449676	6.069052	6.910646	5.866874	6.200555	6.496703	5.539304	6.206081	6.418986
0.892264	1.013818	0.898108	0.894215	0.935039	0.917149	0.957532	1.029873	0.930747
4.998323	3.428767	4.560939	4.547455	4.229771	4.500428	4.134206	5.081314	3.738751
0.646405	0.646405	0.646405	0.646405	0.774233	0.646405	0.646405	0.646405	0.646405
2.014065	2.056509	1.296039	1.669247	1.565965	2.756704	1.945588	1.430057	1.703462
5.680113	5.497352	6.793476	5.754836	5.388333	4.935526	4.549582	6.996595	5.832691
6.910686	5.923886	3.014407	7.012522	5.715003	5.979609	5.274596	7.780251	6.282862
4.732855	4.373653	1.281997	4.95393	1.486756	3.178782	3.261198	4.137438	3.347828
0.75703	0.75703	0.75703	0.75703	0.75703	0.75703	0.856921	0.75703	0.75703
6.534218	7.078547	6.241529	7.261359	6.629926	7.020497	7.197644	4.98865	7.16042
0.620006	0.620006	0.620006	0.759647	0.788765	0.620006	0.620006	0.937909	0.620006
5.439802	4.946614	6.234126	5.996602	6.489095	5.570625	4.747018	5.513143	5.827372
5.819114	5.780294	6.732975	6.277039	6.612487	7.07316	6.053158	5.903586	6.2764
4.49483	4.088999	4.819102	4.439787	4.224009	4.474008	3.968517	3.742204	4.409199
2.660028	1.979753	1.589146	1.788294	1.303837	3.907482	2.733404	2.229561	1.669776
5.662386	4.85999	5.403441	5.63972	4.968302	5.707735	4.183355	5.714154	4.67035
5.655464	5.336328	6.872752	5.432496	5.194223	5.981221	5.399802	6.455702	5.799942
3.59497	2.467647	0.654825	5.824899	1.487156	3.224057	1.585054	5.226182	1.671861
1.802335	1.678766	2.438075	1.525521	2.744926	1.571233	1.579066	1.6174	1.827361
6.134316	5.591424	6.997347	6.037269	5.587362	6.328888	5.319248	5.228484	5.810797
4.059379	3.73891	3.241002	4.110697	3.714197	4.263552	3.397261	3.669898	3.61949
5.246711	4.872419	3.558889	4.96816	4.014474	3.945576	3.859141	5.689703	4.207122
5.870596	5.193225	6.22707	5.425978	5.070406	5.903308	5.34358	4.074708	5.543071
3.193259	3.424472	1.445329	4.331463	4.065968	3.199166	2.54261	3.883374	3.932538
5.59833	5.029818	5.709044	5.418841	6.098052	5.662533	4.987996	6.454982	5.556738
1.136759	1.216933	1.673578	1.126236	1.447788	1.498676	0.912952	1.451805	1.509399
1.317421	1.185783	6.73839	1.027207	1.094072	1.236164	1.131456	0.908021	1.26361
9.67438	9.058222	9.325145	9.661075	10.5888	9.755756	9.17272	9.336655	9.472335
3.438943	4.012557	1.662688	2.569325	2.928157	4.066235	2.454199	4.758331	3.659928
6.523809	4.479025	3.160354	7.044878	3.267166	5.347728	4.487718	6.325327	5.942591
3.91076	4.122777	4.426733	4.297502	4.212301	4.202864	3.688394	4.07177	4.31528
5.142298	5.069974	5.178543	5.448053	5.061827	5.125631	4.52074	5.387381	4.815192
4.162554	4.663411	7.317062	3.482081	2.99724	5.313427	4.217068	3.424419	3.727549
8.726799	6.979283	4.574349	8.623826	6.109952	7.615724	6.083056	6.420609	8.887654
5.263389	4.642632	6.165468	4.815102	4.640043	5.099942	3.95425	3.1713	5.039684
4.741138	3.586383	2.122242	4.18537	2.706103	5.38586	5.161811	3.805048	4.827093

0.783326	0.752404	0.694662	0.703421	0.705419	0.869897	0.760232	1.227463	0.783084
1.128894	1.128894	1.128894	1.128894	1.128894	1.377185	1.206259	1.128894	1.210357
3.269258	2.661872	1.471694	2.817048	3.100114	3.923882	2.829232	2.096923	3.381486
6.857217	7.222757	7.91502	7.70024	7.846551	6.661873	7.099287	7.398627	7.413919
6.929626	6.410232	5.690409	6.451059	6.114792	6.988392	6.285411	7.593898	6.105598
7.342739	6.9159	7.344326	7.839874	7.919256	7.512621	7.336717	7.635414	6.821397
1.957016	1.63275	3.049386	2.117729	1.883009	1.87545	1.659557	2.29369	1.482374
5.022485	4.485797	5.424241	4.561722	4.138636	5.158426	4.07547	4.970121	4.308303
1.771366	3.161331	0.922197	0.922197	1.392233	2.271445	1.252768	1.281418	2.259266
1.46563	1.065575	0.956825	1.149586	1.223867	1.489564	0.994138	1.642929	1.163838
2.90093	6.114531	7.716371	1.159324	2.642896	6.64283	5.393206	2.716046	3.381609
2.702169	2.709547	1.545018	3.425594	3.120034	2.783197	2.182938	2.939344	2.587314
5.633301	5.799329	7.172527	6.844856	6.297316	5.713543	6.264327	6.863866	5.570624
3.936287	4.334359	4.871806	4.144372	4.09439	4.173882	4.094229	3.577507	3.83955
5.711049	4.123006	4.572358	3.799835	5.164562	5.564806	5.863969	6.512895	3.776774
5.08092	4.738468	5.364476	4.378053	4.368117	4.212944	3.865019	5.549628	4.269445
0.669486	0.669486	0.669486	0.669486	0.669486	0.669486	0.669486	0.669486	0.669486
2.586704	1.709261	1.445522	3.995151	3.713059	4.331381	4.342803	3.022338	2.010325
2.945547	1.579595	1.121733	2.665737	1.666989	3.779091	3.66199	1.825694	1.97366
8.21621	7.751978	8.381758	8.334605	8.272331	7.913642	7.650567	7.723014	7.82352
0.683103	0.683103	3.952755	0.683103	0.710315	0.683103	0.731032	0.709624	0.708656
4.344835	3.920321	2.961683	4.272662	3.761552	4.672683	3.543526	3.971119	4.181025
1.101987	1.100207	1.828768	1.077777	1.017458	1.176193	1.074414	0.972653	1.067533
5.423933	4.833308	5.406679	4.959453	4.868892	5.343928	4.635058	5.108943	4.722476
4.860924	4.572262	5.81999	4.268626	5.254596	5.115688	4.638182	4.670904	4.924679
6.587591	6.603584	4.662649	5.995262	5.418804	7.996522	7.140121	5.928732	6.110763
0.7271	0.862717	0.736104	0.684638	2.640706	0.961305	0.733855	0.684638	0.837909
3.228402	2.702654	1.80906	4.158165	2.206417	3.012894	3.602249	2.850934	3.489115
4.555028	4.109623	4.213149	5.110077	3.72125	5.348192	4.274037	3.075887	4.851764
0.828006	0.828006	0.828006	0.828006	0.828006	0.828006	0.828006	0.828006	1.345525
1.124534	1.170416	7.817883	1.102488	1.105154	1.227918	1.129769	1.147803	1.090103
9.326339	7.662565	3.92344	8.207013	8.50155	8.861938	8.123062	8.7827	9.188491
3.528883	3.502466	1.200873	4.275311	1.625857	2.191748	3.543549	5.718369	2.045523
4.912059	4.4395	4.84254	5.002893	5.282308	4.637147	4.451935	5.123151	4.794673
0.658998	0.715174	0.594774	0.618012	0.705164	0.656754	0.594774	0.649255	0.621254
4.089049	3.773017	2.838884	3.220145	3.136337	5.560473	4.85547	3.699637	3.603802
6.069876	5.195127	5.684375	5.551074	5.888135	5.684279	5.001135	5.874057	5.346342
7.008063	6.357121	8.768724	7.39628	6.834577	6.686265	6.151807	5.871704	6.637025
2.678608	5.156309	9.954087	1.344543	2.301858	6.129163	4.526728	2.533411	3.154008
1.439324	1.582985	1.534631	1.301738	1.933178	1.341188	1.593305	1.316566	1.772547
5.085236	4.945356	4.680876	5.112585	5.734854	5.303898	5.35892	5.213064	4.683209
1.0511	1.091678	1.432445	1.199507	1.088154	1.286097	1.179729	1.0511	1.08587
4.902264	4.70383	5.251704	5.050715	4.47105	5.016063	4.427406	5.131402	4.573242
6.740496	6.154155	6.561632	7.218879	6.563812	6.228547	6.009844	6.95049	5.881039
0.745545	0.745545	0.745545	0.745545	0.745545	0.745545	0.745545	0.745545	0.745545
2.933265	2.339434	1.789719	2.374124	2.212206	2.759893	1.939844	2.12943	2.632156
1.627652	2.050551	2.067182	1.481444	1.524753	1.809334	1.672338	1.586958	1.732492
5.291103	6.36623	3.576131	6.095101	4.268989	4.691836	4.212899	6.792128	3.770301
0.690785	0.690785	0.690785	0.690785	0.963788	0.690785	0.690785	0.690785	0.690785
7.071157	6.89347	7.269758	7.558582	7.285586	6.790907	6.638911	7.024724	6.513568
10.22656	8.543125	6.683001	9.491471	9.192033	10.75798	9.974314	10.84163	9.132341
4.993431	4.584765	5.73635	4.34606	4.535138	5.034702	4.366181	4.806949	4.559992
2.608009	4.411369	0.861644	3.906273	1.280049	2.69044	1.697914	4.973418	2.92661
4.248902	4.415151	2.759856	4.254414	2.664366	5.436737	4.73057	3.258736	3.820044
4.677442	3.873327	3.030222	3.695747	4.093271	4.495041	3.282895	5.090423	3.899402
0.824587	0.824587	0.824587	0.824587	0.824587	0.824587	1.006732	0.824587	0.824587
2.520149	1.960235	1.712723	1.782223	1.48471	3.553827	3.036772	1.649741	2.119993
2.399926	2.91013	3.220312	4.9494	4.33191	2.538723	1.985896	2.098636	2.763484

7.005883	5.652868	6.240562	6.492928	6.519133	6.556725	7.091574	5.802582	6.240119
4.652814	4.154261	4.159985	4.902748	5.381507	4.556748	4.342188	4.154756	4.412508
5.790086	5.86004	6.885706	7.130833	6.187844	5.865334	5.9873	5.317381	6.113701
11.72978	13.33554	1.236379	10.50714	11.90975	12.84953	12.18883	13.27034	11.8827
0.721272	0.721272	0.721272	1.403849	0.721272	0.971503	0.721272	0.721272	0.721272
5.923797	5.73399	6.233879	6.531489	5.635009	6.226662	5.427591	5.995169	5.545445
6.406965	6.137892	6.75464	6.938341	6.936298	6.456974	6.222134	5.582111	6.227158
3.448189	3.492312	4.026368	3.448437	3.235013	3.47288	2.931142	3.653435	3.351654
5.810832	5.522579	5.609518	5.779749	5.914245	5.904034	4.936537	6.033401	5.394944
6.05464	5.276884	6.773552	5.959126	4.828529	5.227656	4.779778	7.263333	5.275751
1.433034	1.159714	0.928248	1.1754	1.037164	1.459443	1.033626	1.033626	1.765387
4.768293	4.490759	5.735222	4.855831	5.056398	4.772065	3.918296	4.708973	4.586068
4.968708	4.117711	4.515374	4.360533	4.693825	4.878499	3.799387	4.95899	4.091366
3.273917	1.970647	1.824229	2.379256	1.923116	2.895438	1.670528	2.470947	3.023334
5.232215	3.881002	1.53046	6.568701	7.391912	3.452238	3.802391	6.748731	5.14222
9.022327	8.65422	9.468261	9.406407	8.684423	8.775938	8.693396	8.964135	8.682013
1.479136	1.009305	1.677922	1.705822	1.844064	1.976259	1.422876	1.358028	1.913797
7.398455	6.562593	6.744535	7.077662	6.903904	6.705818	6.040316	7.369327	6.388673
3.45316	2.013926	1.447747	4.567494	4.790194	1.96889	2.382186	1.487379	3.570417
5.783246	5.33163	6.064316	5.949006	5.807553	5.640614	5.214776	5.020931	5.337251
5.132972	8.092617	4.958973	6.540711	5.351702	9.514817	5.064047	4.44879	5.861704
5.17403	5.509967	5.212631	5.685562	5.861948	5.505988	5.534699	5.235035	5.938928
1.719818	1.057834	1.040994	1.037867	0.925217	1.194924	1.053554	1.825019	1.534217
5.370294	6.131142	3.912501	3.194289	4.640272	6.784687	5.696388	4.024403	4.961475
0.606335	0.606335	0.606335	0.606335	0.606335	0.606335	0.844299	0.606335	0.606335
8.747373	9.075266	9.681391	9.709219	9.565762	8.547017	9.012821	9.512974	8.990758
8.371419	8.008645	6.300113	8.590766	8.590457	7.873464	7.399421	8.751341	8.143127
3.611422	3.446903	1.437006	2.935644	4.307727	4.454126	3.8242	4.147715	3.225608
4.877608	3.169061	1.156132	3.997831	3.063263	5.621351	2.271592	4.271252	5.346015
5.653662	5.582509	6.571251	6.199949	5.855235	5.965271	5.811141	5.788591	5.494004
1.647779	2.851277	1.206108	1.206108	2.284726	4.098491	2.996366	1.206108	1.574405
5.413343	4.830006	5.401507	4.793962	4.76359	5.524287	4.082469	5.543302	4.945613
6.039341	4.57971	1.888498	5.431348	4.360994	5.339233	4.656754	4.550565	6.747151
6.366938	7.711624	5.283284	4.266467	7.206756	7.416689	5.285835	9.572089	5.870332
6.011953	5.364242	5.933073	5.780944	5.69541	6.004696	5.060525	6.277293	5.436451
0.596951	0.522609	0.522609	0.522609	0.522609	0.662176	0.522609	0.522609	0.522609
3.038486	4.16165	6.738881	1.836991	3.837435	3.982921	3.607261	2.120395	3.418504
6.078886	6.411169	8.530047	7.305666	6.223098	6.663641	6.284792	6.121102	6.604116
1.525193	1.802032	1.323274	2.266077	1.428806	1.719853	1.535131	1.983001	1.588652
7.864838	7.432297	7.866141	7.708295	6.929433	7.287681	7.106945	7.711754	7.230492
0.758534	0.758534	0.758534	0.873233	0.758534	0.758534	0.758534	0.758534	0.88868
0.833524	0.88307	0.833524	0.833524	0.833524	0.867037	0.833524	0.833524	0.833524
5.871677	4.654754	2.226292	5.828446	3.363489	5.154203	4.022973	5.122943	5.375312
4.848619	5.138652	8.319129	3.619543	4.86378	5.530955	4.336391	3.430929	4.923681
1.16357	1.125616	0.875567	0.974111	1.128835	1.608617	1.111545	0.949119	1.20756
4.152279	4.100339	2.329132	4.735707	2.817918	4.011837	3.606346	3.942106	4.464111
4.05853	3.495047	4.968458	4.357336	3.726714	4.269656	3.268857	4.092076	3.880424
1.713354	1.516378	2.991526	1.24065	1.290364	2.695774	1.861369	1.082108	2.009284
2.693993	1.902318	1.810971	1.916301	3.076515	2.249483	1.737279	3.014797	1.938635
6.270493	4.635862	4.209696	4.415779	4.663786	7.224847	6.069162	5.469031	4.366963
1.405705	1.297129	0.963271	2.141456	1.640355	1.154477	1.351685	2.495823	1.322801
2.559727	3.229603	5.264191	1.572591	2.438088	2.825137	2.557901	1.761003	2.8315
3.457261	2.500481	3.680284	2.261999	2.602146	3.140315	2.266302	2.952326	2.551234
6.509435	6.135348	4.815291	6.329772	6.266624	7.102753	5.462068	5.212835	6.60614
9.037107	8.248321	8.822183	8.650234	10.50389	7.538725	8.855253	9.082468	8.66036
2.035726	1.755685	1.460889	1.632588	1.854436	2.017221	1.524483	2.482098	1.993184
1.611425	1.270057	3.716009	2.881122	1.194848	1.389205	1.256169	1.194848	1.593122
7.044097	6.533424	7.16946	6.963689	6.846946	6.789337	6.487714	6.668255	6.378918

4.152362	3.902771	4.831968	5.077577	4.418698	4.387972	3.978991	4.410579	3.779861
4.053098	4.29331	5.576581	4.016143	3.883377	4.338405	3.831708	4.481815	4.282815
2.488175	2.935178	0.786999	6.251829	5.132844	4.282264	5.135941	0.894187	4.155116
3.032561	3.614368	2.512099	2.275602	3.588388	2.540435	5.875196	1.729514	2.943336
5.277583	4.76691	5.277692	5.388216	4.890499	5.664829	4.317526	4.957984	4.554859
5.743112	6.499553	6.304931	5.237572	6.627614	6.01325	5.758219	4.653717	6.617944
6.15796	5.996317	7.179229	6.110688	5.98643	5.775144	6.446353	6.490661	6.607175
3.925545	3.487508	2.586185	3.549232	2.957056	3.961506	2.734356	3.074628	3.285705
4.658424	4.179274	3.703812	4.321923	3.764958	4.444028	3.802492	4.342801	4.78137
2.955023	1.708484	1.102293	2.964448	1.793676	3.80885	2.992837	1.846397	2.663658
10.266	10.06309	10.4928	10.86012	10.22868	10.3393	10.51572	10.36669	10.17355
5.933199	6.291473	8.238234	5.393429	6.371126	6.13893	5.887616	6.52143	6.103397
6.818588	6.165266	7.459199	6.63048	6.402828	6.818577	5.735269	6.102916	6.204146
7.729284	7.060023	2.550243	4.419234	5.095047	7.588301	6.654671	7.997505	6.516154
6.799326	6.987028	7.689236	7.536304	7.260122	6.864992	6.802102	7.138395	7.034797
0.811893	0.811893	1.705256	0.811893	0.811893	0.811893	0.811893	0.811893	0.811893
1.650891	1.370508	1.385578	1.529852	1.700269	1.917661	1.288289	1.546791	1.506972
4.457609	4.507053	6.610868	4.486563	5.338427	4.758937	4.150408	5.217609	5.071556
5.261318	4.019917	3.241599	5.492159	4.192848	4.379293	4.093467	5.252548	4.511836
4.971326	4.463513	5.171123	4.511494	4.480554	4.997443	4.205859	4.947851	4.460407
4.582653	4.732316	4.141802	4.312403	4.329999	4.838921	4.358375	5.19064	4.242944
0.856382	1.066377	0.87046	1.066938	0.961146	0.85398	0.866572	1.037365	0.950392
5.534298	4.677096	5.447218	5.274091	4.935904	5.411438	4.1985	5.396529	4.780582
4.171017	4.748785	6.553391	4.000278	3.783621	5.271362	5.00925	4.327634	4.538675
0.938212	0.938212	0.938212	0.938212	0.938212	0.938212	0.938212	0.938212	0.938212
6.033967	5.326089	5.646023	5.76245	5.468435	5.813954	4.961382	5.778734	5.648266
6.560005	6.089356	6.046341	6.052985	6.160239	6.502216	6.003504	6.056323	6.578667
1.188814	0.9766	0.694728	0.977178	1.556083	1.172909	1.131034	1.646784	0.938736
5.715633	5.479258	6.335077	6.187617	5.738923	5.776802	5.091354	6.388958	5.920082
5.327462	4.668198	5.20631	5.113618	4.489345	5.168168	4.28364	5.400568	4.760699
2.546514	2.492609	3.117157	2.437303	2.270363	2.508682	2.439841	2.665126	2.541063
6.671099	7.471957	5.675194	6.171744	6.766422	8.373064	7.369249	6.633201	6.806126
7.673255	6.959988	6.84259	7.709463	7.431004	7.177886	6.729415	7.230284	6.797927
6.024678	5.605167	6.140967	6.144563	6.17137	5.951762	5.484998	5.896051	5.516429
4.06247	3.923432	2.159982	4.267317	3.158439	4.123731	4.113313	2.969924	5.049188
3.52893	3.691373	4.203169	4.332792	2.923975	3.395949	2.808372	3.171306	3.389637
0.798013	0.798013	0.798013	0.798013	0.798013	0.798013	0.798013	0.798013	0.798013
1.287097	1.287097	1.287097	1.287097	1.287097	1.287097	1.287097	1.287097	1.287097
4.898305	5.801093	5.441432	5.876344	5.835441	5.570635	5.549118	6.058633	5.164694
3.469204	3.450094	4.213646	3.46784	3.482502	4.01187	3.37657	3.597784	3.990716
5.230112	4.681233	5.943524	4.081488	4.043357	5.599009	4.896396	4.04149	4.537989
1.637972	1.42462	2.190803	1.327354	1.594354	1.918229	1.072164	1.978253	1.528228
4.55723	4.095082	3.511107	4.893672	4.176018	4.8843	4.283974	4.785665	4.668856
1.532212	1.701868	1.187182	1.91505	1.468381	2.221668	2.581912	1.480285	1.577561
6.993054	7.636155	10.64105	7.366455	6.163828	7.505822	6.158718	8.464979	6.880044
4.927804	6.039656	6.437644	3.983614	4.916398	5.373809	4.830013	4.416262	5.073613
7.087621	6.239313	5.019493	7.128398	5.842899	6.485893	6.076099	6.864063	6.564282
4.739785	4.57025	5.614829	4.142981	4.351063	4.907947	4.421637	5.083707	4.818006
3.31423	3.482374	3.899067	3.653816	3.402328	3.655778	3.384449	4.338627	3.951851
2.602598	5.363458	0.842866	2.239773	1.586697	3.261505	2.14229	6.529405	1.394217
5.007672	4.628484	5.659362	4.440947	4.814987	4.9188	4.704537	5.299051	4.684163
5.63639	4.927586	4.960984	5.281855	5.155252	5.71911	5.435319	4.967781	5.281824
0.819888	0.819888	0.819888	0.819888	0.819888	0.819888	0.819888	0.819888	0.819888
5.823214	5.881381	6.235771	6.74233	6.431299	5.912461	5.891373	5.944722	6.385841
0.626277	0.626277	0.626277	0.804837	0.626277	0.626277	0.626277	0.626277	0.626277
6.428541	6.153124	5.165462	6.446534	5.857786	6.257615	5.722611	6.338603	6.163514
3.304937	3.215581	3.421637	3.533793	3.916084	3.021055	2.75712	4.125909	2.822895
4.157283	4.080033	4.518923	4.523014	4.005193	4.088814	3.209271	4.189356	4.485903

4.492377	4.489202	5.614712	4.683809	3.923151	5.140938	3.910845	4.794739	4.479171
6.024151	5.985316	6.661764	6.358018	6.389961	6.174997	6.096209	6.155564	6.264588
2.249913	2.335982	6.872287	2.274191	3.586409	2.38071	2.810399	2.008303	2.513752
1.618782	1.585494	1.544082	1.223094	1.184106	2.470179	1.943446	1.227671	1.265807
5.395139	4.603091	6.286158	5.550295	4.651135	5.289254	3.993277	5.603514	5.231884
6.332242	6.594659	5.59434	7.374363	6.883304	7.371721	6.122431	5.624711	6.883168
0.673385	0.673385	0.673385	0.673385	0.673385	0.673385	0.673385	0.673385	0.673385
4.586333	3.753886	4.873523	4.501262	4.423602	4.867552	4.00853	4.332051	4.20513
7.320959	7.188836	7.94921	7.61516	7.703173	7.323645	6.903908	7.559647	7.350419
5.711122	4.847994	3.757407	6.042104	4.798093	5.042396	4.602384	4.74006	5.14878
4.956089	4.280924	4.613743	4.840585	4.640049	4.865727	4.225921	4.898976	4.282604
1.759453	1.795334	1.400152	1.929748	1.522922	2.606696	1.712163	1.653962	1.87233
7.086632	6.949356	6.914514	7.372649	6.686684	6.274843	6.634322	7.382527	6.78059
5.510907	4.704904	4.83664	5.275973	5.041133	5.342337	4.446018	5.403285	4.722152
1.74642	2.020189	2.883402	1.054801	1.540453	1.750918	1.373467	1.50941	1.623046
5.15704	4.575298	4.974241	5.659146	4.581498	5.285403	4.264186	4.938287	5.272789
4.622224	2.507132	1.081872	1.712775	1.497915	1.40057	2.068958	1.89513	2.371958
3.919523	3.359402	4.4187	4.489932	3.76001	3.530208	3.383645	3.513778	3.292081
3.934729	4.135411	5.286881	4.06833	4.397761	4.268904	4.52892	4.333516	4.109105
3.39321	3.657965	4.219823	3.580429	3.811327	3.21656	3.613593	5.362004	3.478574
4.838579	3.733848	2.639254	3.521511	3.285491	5.819508	4.51178	3.705344	3.562987
0.819039	0.758991	0.867061	1.031588	0.758991	1.624477	1.11035	0.797362	1.002493
3.580969	3.192023	4.959528	3.886318	3.117492	3.800212	2.880685	4.02867	3.383788
5.619174	5.190263	4.337233	5.547887	6.404403	5.176121	4.834042	6.667811	5.510656
1.70703	1.828285	1.62208	1.859603	1.561905	1.746115	1.780936	2.950769	1.592423
5.254391	5.456896	6.578926	5.53451	5.742641	5.657492	4.971568	5.905085	5.966099
4.620809	4.181057	5.926935	4.272627	4.309303	5.263812	4.029041	4.597864	4.259912
5.090352	4.970844	5.070461	4.43211	5.129086	5.158021	4.689996	5.710572	5.110611
5.210645	5.188696	6.048638	4.98166	5.125608	5.543347	4.683831	5.669048	5.366265
0.732223	0.732223	0.732223	0.732223	0.732223	0.835566	0.732223	0.732223	0.732223
6.089265	6.797767	8.366155	6.627284	6.385313	6.568553	6.159368	6.454949	6.554936
0.756479	0.756479	0.756479	0.756479	0.756479	0.756479	0.756479	0.756479	0.756479
0.573922	0.573922	0.668229	0.573922	0.573922	0.573922	0.573922	0.672681	0.573922
4.294869	4.472256	4.360582	5.148547	4.774197	4.203612	3.88764	5.495561	4.503909
5.757686	5.413255	5.948294	5.935639	5.700662	5.881949	5.5275	5.753711	5.637121
1.38468	1.294095	1.042491	1.042491	1.042491	1.87569	1.432001	1.042491	1.155292
3.856394	3.425697	3.075666	3.380338	3.216087	4.481923	3.594617	3.456564	3.619829
2.138158	1.966935	1.93534	1.836651	1.744642	2.92582	1.860053	1.912072	1.836812
3.599301	3.556287	1.838684	3.680936	3.086651	4.371348	4.492903	3.359022	4.079263
0.947752	0.979723	1.233325	0.947752	0.947752	0.947752	0.947752	0.947752	0.975286
4.383685	4.849885	6.198321	4.68707	4.1379	4.628239	4.406541	4.678092	4.820272
4.292606	3.358715	3.404605	3.452964	4.296604	3.292783	2.850245	3.18851	3.625696
6.370981	5.770708	7.098266	5.611709	6.43764	6.461278	4.776445	6.846633	5.924546
5.120421	4.082111	2.837186	4.662567	5.280388	4.782387	4.073885	6.156049	4.219311
3.420573	3.96335	4.200022	3.334057	3.326631	4.272834	3.940623	2.983124	3.628557
1.988098	2.228604	1.355154	1.825635	1.382753	3.014412	2.030068	1.73217	1.899779
4.3593	3.824533	3.74855	3.899321	5.367462	3.793022	4.233856	4.577984	4.322429
0.535027	0.535027	0.535027	0.535027	0.610238	0.535027	0.667716	0.535027	0.535027
6.556469	6.234608	6.798522	6.431738	6.66337	6.519556	6.022433	6.561091	6.016662
4.652441	4.689916	4.837583	4.954275	5.109924	4.924701	4.689683	5.214411	4.929483
6.229997	5.234179	3.964676	5.684012	5.994932	5.453974	3.874815	4.948112	5.945085
7.944446	7.619252	7.627998	7.569648	7.82023	8.066678	7.256341	8.477874	7.61704
6.320925	6.33234	3.116263	7.317514	5.709539	5.050152	5.990281	8.042109	7.357258
6.525511	6.188444	7.377837	6.807296	6.786579	6.172748	5.967367	5.991551	5.976435
6.408706	6.427919	6.424085	6.670893	6.706296	6.517621	5.645824	7.297977	6.65559
0.7676	0.7676	0.7676	0.7676	0.7676	0.7676	0.7676	0.7676	0.7676
2.89082	2.442338	1.268129	2.988482	2.078932	3.390849	2.918413	3.092321	2.549186
6.756058	6.073209	5.084635	5.299875	5.483318	7.944043	6.905149	5.742485	5.498066

4.008583	4.010199	5.033957	4.018383	4.026255	3.999788	3.462106	4.32786	4.19688
3.9592	3.448081	4.399934	3.787767	3.929024	3.613663	3.210976	3.646445	4.060218
4.058608	4.531757	0.816697	4.814491	3.609837	5.364427	1.999564	5.528728	3.257333
0.887956	0.887956	0.887956	0.887956	0.887956	0.887956	0.95763	0.887956	0.887956
4.725238	4.112533	3.871865	5.117484	4.084992	4.341456	4.131772	4.82034	4.000251
2.935229	2.443061	4.357797	2.414873	3.283993	3.155956	2.018276	3.045355	3.201389
0.831638	0.831638	0.831638	0.831638	1.052085	0.831638	1.027721	0.831638	0.831638
4.510865	4.617465	4.938613	5.09442	4.752088	4.805331	4.721215	5.139469	4.488189
3.173588	2.534262	1.770637	2.206114	1.608402	4.599766	3.42478	2.164233	2.62421
4.946609	5.053952	6.246403	4.97517	5.704072	4.872788	4.723319	5.345986	5.331251
5.979583	5.37632	5.635455	5.50635	5.629476	6.380679	5.579248	5.382444	5.572405
5.724451	5.50698	5.997544	5.86992	5.666651	5.632157	5.13583	5.985861	5.498205
4.577316	3.362555	1.351926	4.554452	3.37887	4.488767	4.21831	5.124772	2.722125
5.850246	4.400206	1.705375	2.860958	7.499076	3.25722	11.63598	1.613993	1.753448
0	0	0	0	0	0	0	0	0
1.771378	1.773728	1.878573	1.645998	2.311453	2.205698	1.685163	1.671499	2.093357
3.256241	3.217556	2.84334	2.343322	2.716624	3.455581	3.307989	2.984348	3.069195
0.734632	0.916389	0.734632	0.734632	0.818842	0.797187	0.734632	0.734632	0.813615
2.208238	2.126955	0.912194	3.136844	1.430593	3.586602	1.255544	6.053823	2.814669
1.769701	1.741034	1.856752	1.782507	1.871996	1.738411	1.603471	1.878885	1.840501
3.392474	3.230303	1.156098	2.498181	2.064198	4.072643	2.856155	2.477697	3.215187
6.243782	6.074981	5.589243	6.386335	6.953745	6.221535	5.881783	6.68307	5.846272
5.902443	6.05856	7.189538	6.463549	5.619431	6.402141	5.540337	6.110912	6.190534
7.144583	6.402202	6.039375	6.479192	6.310472	6.996035	6.3394	7.044496	6.303036
7.332814	6.011873	3.504862	6.581477	5.62931	8.025452	6.549488	4.961484	6.485944
4.276871	5.477223	5.558582	4.168428	6.42295	4.876942	4.906938	7.17891	4.515737
1.593362	1.690861	1.068624	1.523522	1.499228	1.857118	1.115684	1.109889	2.124321
1.295906	1.128247	1.086635	1.054887	1.388032	1.244411	1.172022	1.120476	1.086762
0.923382	0.868089	0.856415	0.864055	0.881483	0.977353	0.860463	0.909356	0.884153
7.41183	7.441372	7.483787	8.025696	8.365108	6.831486	7.098408	7.767486	7.591468
1.544822	1.484345	2.089703	1.636333	1.651367	1.829997	1.183063	1.804579	1.427586
3.74423	3.819931	1.652247	3.659064	3.087868	5.197834	5.448251	2.483917	3.243583
4.889269	4.919051	5.904882	5.395796	5.279854	5.06804	5.176369	5.507134	5.318582
1.120445	1.018521	0.959116	1.874313	2.770072	1.222383	1.229466	1.208404	2.625768
4.267754	3.981622	1.945033	4.540999	3.733693	3.410475	3.665182	3.795441	4.000018
4.998214	5.446554	6.112357	5.486908	5.539999	5.348046	4.846163	5.609759	5.569683
4.118766	3.606445	4.950536	3.723666	3.911302	3.93041	3.396027	4.175019	3.692749
4.568146	4.280052	5.583429	3.967729	3.661733	5.02785	4.658273	4.761837	4.326284
2.868371	1.938924	2.397972	1.678302	1.90976	2.146218	1.653692	3.351393	2.053778
1.65338	2.525408	4.404589	1.67893	3.613085	2.012004	2.772221	5.417349	2.972258
1.197572	1.169847	2.382071	1.042413	1.1042	1.153149	1.04573	1.296019	1.329507
3.13653	2.930921	1.150012	3.491838	5.710989	2.791833	2.061925	3.646582	3.710213
0.986193	1.367427	1.069893	1.048407	1.017502	1.517196	1.48554	1.078477	1.008922
6.219646	6.043659	5.717064	6.028442	5.86448	6.435734	6.257339	6.111066	5.697381
1.047286	0.996015	1.240116	1.712542	1.225105	1.183714	0.999229	0.918918	1.152816
4.437249	4.034326	4.439886	3.194582	3.198115	5.584282	4.922842	3.834264	3.715628
5.390573	5.017473	5.84378	4.821046	5.027457	5.235253	4.489578	5.463761	4.935797
6.175738	5.544238	6.52002	5.99409	6.082981	5.960882	5.566166	4.808403	5.691962
6.034047	6.86222	3.352703	6.985024	6.299093	5.700366	6.92708	7.946606	6.063196
5.280885	3.815606	5.210319	4.048556	3.660458	5.106149	3.756558	4.498998	3.936856
4.710029	4.115954	5.485073	4.483581	4.900134	4.937562	4.04759	3.903467	4.40628
5.209826	4.268299	1.909882	4.543212	4.874028	4.601353	3.938749	2.610854	5.2087
7.431106	6.814239	2.267677	7.253727	4.989937	6.954151	4.271544	5.753636	5.77943
6.995156	7.192005	7.865847	7.261561	7.327319	6.880674	7.224442	7.091426	6.80834
4.608521	4.649493	2.797124	4.254508	3.52343	5.336211	4.923787	3.948365	3.735621
4.396615	4.253849	3.746651	3.923351	3.938558	4.26681	3.251873	3.70695	4.104245
5.28737	5.430624	6.388111	5.08621	5.010382	5.138861	4.950793	5.179347	5.696836
4.545179	4.964418	4.737818	5.37315	7.757121	5.140084	4.637143	4.20999	5.52669

3.489416	2.977864	2.55772	3.471495	2.884869	4.760327	3.165646	2.65097	2.653785
1.676665	2.090225	1.231062	2.226961	1.665182	2.083613	2.060388	1.35861	2.054636
2.848289	3.169834	3.929706	3.553744	3.359726	3.404853	2.976808	3.36596	3.342221
0	0	0	0	0	0	0	0	0
0.982469	1.207578	1.14709	0.76506	0.909197	0.872336	0.893252	1.038103	1.148857
1.24659	1.24659	1.24659	1.24659	1.24659	1.24659	1.24659	1.24659	1.24659
1.494664	1.457256	1.173853	1.371792	1.145513	2.497669	2.087658	1.511236	1.210297
5.266786	4.52177	4.569683	5.026813	5.007985	4.924527	3.752036	5.544222	4.483559
5.958808	5.769144	7.33244	6.603437	6.161701	5.643474	5.556383	5.29764	5.789382
4.883663	5.14166	6.454592	5.537662	5.422985	5.277064	4.719034	5.698713	5.005512
5.028481	5.160003	6.332037	4.87514	4.159294	6.096533	4.831738	4.140701	5.709715
5.264454	5.001076	5.426919	5.046889	5.629702	5.303375	4.692302	5.198384	4.970314
5.093013	4.60916	3.512981	3.76439	3.165135	3.9965	3.205425	3.375297	4.826826
0.856321	0.889595	0.776978	0.776978	0.776978	1.072417	1.210845	0.87762	0.776978
1.967797	2.20775	3.257213	1.560874	1.969901	2.783678	2.332281	1.916847	1.982771
1.083659	1.132761	0.716845	0.799544	0.742494	1.025885	1.04458	0.837858	1.021856
1.658676	0.910558	0.727122	1.23221	1.004603	1.434804	0.877746	0.956673	0.819966
6.971703	6.553464	6.949928	6.26292	6.576295	6.761859	6.110352	7.026748	6.272207
3.926157	3.493065	4.517729	3.923848	2.992867	4.277328	3.222638	4.345879	3.707636
8.082966	7.095624	7.371562	8.173858	7.298272	7.107544	6.897793	8.155045	7.576788
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5.371971	5.258941	6.066163	5.729877	5.572369	5.360354	5.072381	4.661401	5.450627
6.151182	4.833621	2.00036	5.651371	4.600389	5.586504	5.074577	4.79129	5.87098
0.697035	0.697035	0.754757	0.697035	0.758726	0.697035	0.697035	0.697035	0.697035
5.348087	4.550485	5.55904	5.030268	5.171391	5.153823	4.754896	5.096159	4.485363
1.173828	1.116062	1.029919	1.022247	1.034768	1.068005	0.962834	1.821189	1.156983
5.809147	5.223266	6.122922	5.905446	6.12145	5.941511	4.984319	6.08837	5.485447
0.96533	1.167511	0.936438	0.936438	1.115481	1.698847	1.241433	1.384139	1.10461
4.256653	4.185804	6.230577	4.199957	4.153104	4.778407	3.801142	4.144099	4.540473
1.966612	2.38179	2.726962	1.236034	1.458159	2.239761	1.687814	2.478005	1.147525
1.691223	1.896571	2.57931	1.422587	1.620882	1.583596	1.321988	1.608929	1.983493
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2.2102	2.217736	2.760741	2.117255	1.825077	2.471818	2.228474	2.923083	2.060313
2.925047	1.383919	2.706793	1.292307	1.796621	1.66925	1.659289	1.080228	2.247764
5.341505	4.651065	4.979118	4.44149	5.129428	5.074667	4.609179	6.350797	4.792591
8.912887	8.698233	10.7238	9.817705	11.06201	8.006731	8.676192	9.404182	9.293607
2.113814	2.851814	5.254483	2.691086	2.335119	4.025009	3.725038	2.980351	2.40217
7.646367	7.335739	5.45931	7.870579	6.540461	8.119783	8.107979	5.555048	9.13841
2.09168	3.832974	2.698101	2.98778	2.576661	4.399113	3.865983	1.866962	2.380134
5.285943	4.40782	4.641461	4.811489	4.99722	5.390159	3.71345	5.00349	4.747063
3.754468	3.131171	3.64141	3.639554	2.764148	3.461905	2.397366	3.659844	3.488013
7.320748	7.472023	8.367455	7.740683	7.845668	7.479144	6.767061	7.096816	7.612806
5.586079	5.36987	5.26522	5.541974	5.486138	5.843942	5.311734	4.886174	5.736147
4.928802	4.370681	4.793206	4.329765	4.194272	5.209224	4.208145	6.190254	4.917068
1.170354	1.170354	1.170354	1.170354	1.170354	1.170354	1.170354	1.170354	1.170354
6.099192	6.393868	6.288366	7.185138	6.406121	6.117646	6.0974	5.923573	6.512065
5.958928	6.242487	4.21382	5.495011	5.576667	6.937641	5.90333	5.162291	6.576278
6.464408	6.432147	4.941145	7.119618	5.900109	6.479307	6.142879	6.461394	6.584131
4.462708	4.857658	5.134841	4.701517	4.154651	5.47148	4.286983	4.505816	5.051133
2.154958	2.596861	5.094775	2.025878	2.154078	3.306358	2.579809	1.957152	2.252455
6.768294	6.849976	8.180368	7.423387	7.029246	6.761242	6.937505	8.199971	6.360875
0.770609	0.829014	0.86881	0.800255	0.806593	0.797279	0.786673	0.88949	0.837065
6.276893	7.016661	5.103024	6.684221	8.366355	8.375343	6.770171	6.476346	7.081232
5.115434	5.668918	6.085717	5.63364	5.646499	5.042003	5.832873	5.619207	5.493516
6.261482	6.000718	5.54355	5.952203	6.100021	6.217293	5.748722	6.394383	5.765511
2.73402	3.299884	2.147223	2.62303	2.705604	3.550571	3.152709	2.228982	3.084011
5.740786	5.227206	5.991006	4.857901	5.508438	5.582103	5.080164	6.13088	4.548169
5.407666	4.443197	7.896317	5.332699	5.93994	5.550465	5.052514	4.878779	5.598369

3.009462	3.47157	3.50385	3.156471	2.996957	4.106827	4.193199	3.333096	3.67585
2.202258	2.828459	1.52311	1.971036	5.395056	3.404405	2.491826	1.645277	2.57538
6.653976	6.751436	6.978268	7.353672	6.373985	6.964614	6.424467	7.325137	6.182854
6.589794	6.653352	7.542001	7.529415	6.81585	6.820749	6.480935	7.041422	7.116884
1.156768	1.27831	1.156768	1.156768	1.156768	1.198344	1.156768	1.265284	1.156768
0.786831	0.724597	0.668825	0.692355	0.669502	1.116933	0.659321	0.688846	0.7154
5.350575	5.109628	6.158839	5.073394	5.826361	5.331257	4.866996	5.082151	5.400798
5.824088	5.59097	7.000001	5.645888	5.877964	5.893123	4.898475	5.892038	5.409981
7.776038	7.386532	7.330867	8.194557	8.878559	7.113668	6.701597	9.440125	7.073745
1.053184	1.053184	1.053184	1.114868	1.127631	1.108253	1.053184	1.053184	1.053184
3.817264	3.980228	1.226995	4.233445	4.486164	3.857825	3.268562	2.930978	4.971033
0.972558	0.876307	0.876307	2.509555	0.876307	1.165741	1.093442	1.085503	0.935424
4.932721	4.264712	3.773706	4.506576	4.084709	5.020118	4.175707	4.028065	4.441434
6.594845	6.275268	3.386401	5.527098	8.835283	6.612414	7.801613	4.818536	7.275393
4.956832	5.080528	6.003175	4.942294	4.394763	5.694456	4.947895	6.180631	5.373645
4.832273	4.429512	5.63554	5.467511	5.473581	5.289334	4.555637	4.990634	4.82668
4.194932	4.839091	5.53264	5.336733	4.890544	4.245013	4.530323	4.488221	4.63451
3.571548	3.200473	1.827813	3.898799	3.253285	3.819362	3.637806	3.757278	3.375157
7.514492	7.376289	8.193003	7.901415	8.260879	7.272148	6.963872	7.611534	7.381894
6.129331	4.651607	3.730889	6.511676	3.068551	5.07943	5.540081	6.796458	4.182759
6.625766	6.046958	6.717323	6.38798	6.89139	6.733821	6.282821	6.574997	6.17055
1.485067	1.004644	0.910659	5.240038	1.686579	2.185823	1.640374	1.726282	1.106212
4.974819	4.850166	5.482664	4.841487	4.595458	5.075897	4.377423	5.190519	4.960456
2.06217	1.313616	1.313616	1.766289	1.846513	2.294373	1.313616	3.530388	1.313616
7.141008	6.771818	7.689564	7.203455	6.746418	7.197222	6.656698	7.532923	6.287416
1.014153	0.928598	0.928598	1.020102	1.039253	1.01109	0.928598	1.036553	0.928598
6.25596	2.946639	0.860909	5.346928	3.630345	3.140337	1.849822	2.624485	3.441213
6.352112	6.270235	6.902929	6.549983	6.936458	6.242915	5.217131	7.00446	6.019953
3.800482	3.99091	4.652079	4.136838	4.039348	4.03459	3.850398	4.486579	4.012806
5.48364	5.082494	4.270297	4.116736	4.980876	6.625826	5.981656	4.521797	4.305535
2.55609	2.194885	2.069967	2.165297	2.405054	3.383504	2.186906	2.623355	2.598022
5.048391	5.297904	6.552114	5.513841	5.569361	5.381519	4.590647	5.811226	5.33352
1.85087	2.596121	4.525871	1.679306	2.026641	3.172799	2.234544	1.992483	1.883854
9.576641	9.180917	10.2102	9.977941	9.934568	9.259729	9.120281	9.52469	9.523875
6.058441	5.872623	6.455278	6.685599	6.341858	6.295953	5.827327	6.387669	5.974553
4.118223	4.04462	1.465793	5.286922	4.062547	4.201227	4.116648	5.929659	4.323838
4.200783	3.939213	3.393153	3.398256	3.006722	5.98798	4.291512	3.668398	3.036859
1.203007	1.616627	0.947206	1.261072	1.082773	3.003434	3.813556	1.260511	1.580313
3.916249	3.58671	5.68014	3.327656	3.400394	3.20611	1.852209	3.857097	4.026813
1.451019	0.705362	0.640754	2.128664	0.923042	1.156257	0.795207	0.810001	0.905983
4.371365	5.01232	5.721184	5.074071	4.548164	4.870554	5.293176	4.312021	5.1992
2.089341	2.192927	2.606859	2.205022	2.17278	2.242624	2.14864	2.37001	2.35423
2.215277	1.225992	0.962276	2.07243	1.4486	1.651081	2.108926	1.988411	1.077318
4.144433	4.297105	6.312467	4.124413	3.849039	4.829819	3.880135	3.749261	4.476725
5.673124	5.469299	6.308135	5.903139	6.554975	5.687209	5.685951	6.261047	5.33276
5.550677	5.249955	5.881522	5.406428	5.348984	5.71683	5.186334	5.210121	5.042662
5.105452	4.55638	5.355793	4.913833	4.687821	5.261888	3.877956	4.759207	4.593788
1.34341	1.711558	1.660527	1.877886	2.899752	1.598144	1.34341	1.674339	1.34341
4.081423	3.203603	2.18417	1.722671	3.421352	2.203676	1.880327	1.765841	3.084176
4.759234	4.328514	4.380222	4.836922	4.418187	4.855561	3.857795	5.258772	4.195812
7.588236	7.013738	5.68	7.555084	7.107577	7.626586	6.318632	7.981843	6.812278
5.217083	5.263962	6.507964	5.224729	6.332268	5.482814	5.279953	6.172341	5.579277
1.317816	1.317816	1.317816	1.317816	2.21736	1.350398	1.395007	1.360647	1.359004
7.277279	6.828258	4.626288	7.513761	5.799175	7.907436	6.545916	5.822277	6.483974
1.631784	1.236088	1.236088	1.414059	1.536655	2.144746	2.168674	1.332242	1.350953
5.336807	5.491134	5.723047	5.931431	5.795914	5.640722	5.313094	5.942337	5.425405
4.886361	4.636255	2.818488	4.877466	4.340628	4.547513	4.689333	4.107183	4.886903
6.960861	6.691197	6.539363	7.204038	8.68361	6.985763	7.286297	7.836686	6.862464

6.109018	5.931375	7.005868	5.556957	5.976268	6.067806	6.277579	6.708978	5.689715
0.665802	0.665802	0.665802	1.453064	1.198347	0.665802	0.665802	1.187494	0.665802
7.377817	7.035091	7.168616	7.193309	8.862063	7.093708	7.370082	8.876457	6.893817
5.99534	4.039175	5.818582	3.872459	4.469656	6.933421	6.319184	6.037236	4.451292
4.093881	4.236146	4.331871	4.348089	4.46524	4.842292	4.955782	4.717616	4.256921
2.689481	3.578271	1.261905	1.873513	1.983689	3.66216	4.027665	1.32939	1.866401
3.190986	3.463929	3.865853	4.230251	2.658562	3.101808	3.834054	2.744708	3.102628
2.283022	1.076261	1.054	1.531157	1.403895	2.160253	1.047861	2.60896	1.712139
4.137435	4.47526	4.590595	5.490928	3.64725	4.489267	3.874128	4.076216	5.047701
5.966924	5.266839	7.735581	5.580545	5.327226	6.480791	5.320762	6.230439	5.545076
3.516134	3.501744	2.134336	2.827019	1.864846	5.007906	4.403115	3.819211	2.511881
3.147903	4.719373	0.76771	1.272804	1.961102	4.027594	4.046362	4.709215	2.242194
4.318989	4.086687	4.539253	4.300537	3.959866	4.280958	3.313383	4.164717	4.014142
7.613551	7.155811	5.069057	6.924748	7.008612	7.289035	6.685362	7.145135	7.368095
6.250266	5.831355	5.074123	7.056357	5.467461	5.946211	5.638567	6.820716	5.902682
4.724702	3.812842	1.708405	3.677042	4.523006	4.017708	2.847963	5.114367	4.086292
1.09464	1.392844	1.09464	1.09464	1.237402	1.09464	1.09464	1.09464	1.09464
5.604536	5.222603	6.086017	5.959443	5.036235	5.459146	5.074997	5.397328	5.680324
3.566187	3.38774	4.708196	3.084089	2.736171	4.203485	3.268904	3.399842	3.531812
1.693378	2.87592	1.940034	1.18043	1.240628	1.669977	0.862623	2.188843	2.935177
2.741197	3.084317	4.429548	2.827776	2.046919	3.342331	2.512997	2.063208	3.372241
3.668852	2.932019	3.720922	3.40902	2.90178	4.047034	2.8917	3.650643	2.849511
6.239945	5.755287	6.510212	6.040311	5.453889	6.416329	5.928814	5.841585	5.775934
2.994948	2.825296	1.155389	3.808687	4.149788	3.122065	2.251299	3.591917	2.608352
10.33439	10.19375	10.126	11.04331	10.74701	10.66329	10.69201	10.67029	10.24064
2.521488	3.004261	2.991785	3.358851	3.410509	2.752034	2.76287	3.839196	3.782768
1.956871	2.212627	1.245218	1.320071	1.382616	3.107472	2.083901	1.7313	1.694612
6.805615	5.144653	1.162686	4.443905	8.134298	2.671431	3.537637	3.018296	5.775049
5.357723	4.925605	2.314925	5.496992	5.252101	5.573626	5.243432	5.396519	4.987382
1.378481	1.49063	3.255934	1.315347	1.411774	1.567944	1.281549	1.257331	1.329421
7.664672	9.839973	4.662605	6.876733	5.421033	9.874008	10.73347	6.818842	10.08731
1.064437	1.064437	1.064437	1.064437	1.064437	1.064437	1.064437	1.064437	1.064437
5.117641	5.03365	5.470519	5.220584	5.028406	5.054443	4.567795	5.707804	5.373274
0.693745	0.693745	0.801029	0.693745	0.808641	0.693745	0.693745	0.913914	0.801334
5.904969	5.353314	7.116634	5.907034	5.893448	6.072496	4.489264	6.415301	5.376878
4.586683	4.432546	4.131944	4.125032	3.950293	5.573783	4.286795	4.612069	4.485658
0.552754	0.552754	0.552754	0.678251	0.75333	0.59105	0.598642	0.552754	0.552754
4.979518	4.893557	5.002302	5.776884	3.744581	4.360849	5.146877	5.786943	4.059559
3.322076	3.592742	3.695396	3.710555	3.475067	4.646978	4.028125	3.965585	4.309541
1.078528	1.054484	1.038629	1.271324	1.008163	1.33295	1.129718	0.994273	1.181689
4.049075	4.221714	6.444129	3.707414	4.540799	4.823439	3.834724	2.705963	4.317134
8.9084	8.793548	7.280141	8.97509	9.419417	7.810127	7.719015	9.085501	8.733226
4.611713	4.569278	4.942023	4.231493	4.065375	5.062553	4.38538	4.841398	4.233291
0.955438	0.81219	0.81219	0.81219	0.81219	1.180639	0.85432	0.81219	0.81219
7.404446	6.661604	4.021785	6.889852	6.601103	7.035214	6.375824	5.653872	6.861331
3.490266	3.356281	3.997337	2.614712	2.967971	3.88431	3.349838	4.820495	3.553832
5.554848	5.515088	6.357213	6.642035	5.592101	6.104726	5.399555	5.67494	5.808633
8.431585	7.581844	5.095135	8.360083	7.660362	7.976944	7.089124	7.846118	8.014664
2.651811	2.476585	5.342606	3.095863	2.143129	2.501028	2.633719	3.609893	2.360693
3.712693	3.875237	5.401415	3.339702	3.315576	4.230433	3.594413	4.755903	3.769823
4.493716	4.717381	7.375695	4.257896	4.470073	4.426576	3.655783	3.9307	4.887091
5.895277	6.309495	6.724723	6.532175	6.682399	6.337122	6.209984	6.553063	6.200634
5.021864	4.545402	8.891966	5.060591	4.439783	4.950923	4.611004	4.998514	4.596635
7.06936	6.710668	7.715198	7.414205	7.128601	6.685994	6.767854	6.62708	6.750441
6.651761	6.262575	5.818619	6.763814	6.221784	6.650311	5.759389	6.655069	6.792208
9.38155	8.929453	9.461509	10.37028	9.857703	9.58911	9.589024	9.503474	9.055903
4.019421	3.195646	3.066324	3.643243	2.966102	4.420245	3.177664	3.308343	3.947306
4.824492	5.134771	5.986591	5.341776	5.252478	5.19685	4.665316	4.960494	4.968801

7.722783	7.927207	8.747029	7.923532	8.117253	7.652628	7.658515	8.172356	7.818665
7.236163	6.517572	3.382028	7.335548	7.392485	7.033893	6.253043	7.155979	6.807983
3.362768	2.977345	3.751963	3.250965	3.15909	3.441188	2.895403	4.097245	3.079979
0.89065	0.963577	1.013733	0.945393	1.022492	1.355925	1.176976	1.082186	0.89065
4.696334	4.89855	6.491247	4.352419	4.995785	4.180207	4.280284	5.438761	4.733124
5.076456	5.378913	6.646623	5.497328	5.294043	5.525526	4.87272	5.628793	5.603092
5.615131	2.939756	0.900631	2.83995	1.771293	3.502623	1.632557	2.532709	4.726196
4.008027	4.485679	4.178597	3.399928	3.400055	4.410243	4.333668	3.859501	3.640606
6.33936	5.67736	2.083077	6.987311	5.680652	5.691847	5.530414	7.042559	5.83403
4.44406	4.094059	4.789873	4.876782	4.78383	4.440995	4.076715	4.744853	4.27628
10.5316	9.297111	8.184419	9.405891	10.04259	10.65536	10.21684	10.49958	8.910562
3.921944	3.392513	3.501004	3.846258	4.024539	3.829789	2.908025	4.285228	3.614526
0.750277	0.750277	6.135286	0.813758	0.76989	0.750277	0.750277	0.750277	0.750277
5.949606	5.911096	7.325097	5.456969	5.531456	6.362999	5.265633	6.305516	6.170448
1.466385	0.816759	1.422539	0.664972	1.077713	0.85693	1.12817	1.17764	1.283301
6.997909	7.67554	8.922047	8.161823	6.697379	7.141374	6.5013	8.068018	7.567977
2.663402	1.248904	1.248904	1.248904	2.041297	1.873952	1.248904	1.248904	2.002303
2.091535	1.802323	1.401638	2.109156	1.636547	2.386612	1.505518	2.003759	1.684966
0.947241	0.947241	0.947241	0.947241	0.947241	0.947241	0.947241	0.947241	0.947241
4.945701	5.350018	6.115252	5.761894	6.250271	5.024915	5.459813	4.287442	5.868255
4.515956	4.314978	4.152267	2.895657	3.103177	5.727523	5.604611	3.612696	3.901005
4.984303	4.225352	1.570316	5.457022	4.875099	4.728513	3.942682	4.627469	4.749127
1.136248	1.073135	4.817357	1.090368	1.124806	1.269218	1.248767	1.073135	1.092689
0.876787	0.817168	0.817168	0.817168	0.817168	0.817168	0.817168	0.817168	1.027043
1.026217	1.177301	0.868062	1.01388	1.126146	1.610199	1.677309	1.171775	0.952433
2.626138	3.274495	6.511792	4.484902	4.876499	3.930401	3.05939	5.332899	4.100192
1.239523	1.230611	1.713273	1.460536	1.401849	1.174676	1.576474	1.428234	1.381503
5.497734	5.193939	7.096218	5.813407	4.413763	5.483534	4.999907	4.594119	5.870388
5.040388	4.163926	2.171149	4.363398	4.327703	4.648077	3.946468	4.778659	4.099148
4.177262	3.854825	5.081321	3.769533	3.839768	4.422643	3.206348	3.893216	4.281748
6.965165	6.516907	5.570023	6.396488	5.645465	6.871572	5.686762	5.589509	7.241966
3.254024	3.186673	5.947675	2.4038	2.190731	4.730302	3.137666	2.306773	3.427183
2.766431	3.684448	4.906682	1.980355	3.271998	3.514087	3.235737	1.761198	3.544769
9.848283	8.875831	7.131041	9.112785	8.39151	10.33473	10.14446	8.382752	9.077891
5.132949	5.009776	5.480887	4.685131	5.181321	5.40666	5.055131	6.021336	5.390427
4.596371	3.809372	4.340611	4.564439	4.41205	4.370998	3.417483	4.411194	3.94431
6.039338	6.278613	4.682492	6.769936	7.038601	6.204193	6.693148	5.993468	6.121683
0.826103	0.681894	0.681894	0.681894	0.681894	0.681894	0.76717	1.615283	0.771751
4.219788	3.597403	1.993479	2.80646	1.296494	5.073244	5.13401	3.893376	2.064261
5.84668	5.505326	4.545927	5.628396	5.746713	6.060433	5.326248	6.449484	5.10997
5.973538	5.963704	6.917109	6.792454	6.150832	5.93607	5.818156	6.446668	5.795703
3.68713	3.556504	4.415299	3.706967	3.32919	4.121955	3.648713	2.833667	3.342834
6.196057	6.045534	5.93497	6.72002	6.050085	5.895138	5.709365	6.328378	6.46668
4.469799	4.374042	5.15722	4.799574	4.031319	4.829269	4.183899	5.022918	4.145901
6.283576	6.592257	6.890638	6.467191	6.26055	6.693296	6.627748	6.100454	6.559907
0	0	0	0	0	0	0	0	0
5.784562	5.691515	5.210728	6.582062	5.585747	7.085295	6.320678	7.423432	5.472515
0.681326	0.838672	0.626054	0.665677	0.642246	0.91982	0.931463	0.645822	0.656183
11.64304	11.30447	11.9746	12.45767	11.99075	11.76692	11.92674	11.73762	11.58688
4.419299	3.735493	5.448333	3.800911	4.614764	4.497628	3.680389	4.985166	3.865529
6.135899	6.669932	5.833367	6.822015	6.260246	6.710591	6.243719	6.444442	6.340358
5.482756	4.535375	6.10998	4.883592	5.658429	5.207451	4.37419	4.893389	5.090899
1.177913	1.303419	2.241114	1.156396	1.316869	1.156396	1.181228	1.183674	1.182667
4.296443	4.114775	5.349032	3.924301	4.156522	4.745441	3.944953	4.540016	4.27468
4.609432	4.255661	5.227466	4.800677	3.593595	4.535908	3.20426	5.039498	4.652934
7.427318	7.517081	7.668913	7.1961	7.616711	7.438712	6.877462	7.551903	7.054537
7.143705	6.858196	8.604499	7.738369	6.901981	7.49209	6.880766	7.507131	6.999974
8.370378	7.687108	6.808788	8.484916	8.096632	7.738362	7.486759	8.973893	7.471318

3.599351	3.367767	3.011548	4.831325	3.770657	3.430375	2.960866	4.371532	3.644411
0.931299	0.931299	0.931299	0.931299	0.931299	0.931299	0.931299	0.931299	0.931299
1.646353	1.310252	1.110273	1.139556	1.368111	1.705274	1.262372	1.335331	1.646449
6.353946	5.703294	5.898507	6.376825	6.127206	6.130302	5.560674	6.304858	5.683878
1.202528	1.202528	1.202528	1.202528	1.202528	1.202528	1.202528	1.202528	1.202528
5.140871	5.992417	1.444761	7.047021	3.496974	6.018608	6.660907	8.817762	6.541986
2.369017	2.380326	1.317384	2.055679	1.615125	3.705762	2.500536	2.721002	1.642118
4.302565	4.626088	3.23475	3.574383	1.921997	5.795177	5.188778	4.477324	3.448724
0.654782	0.703143	0.64675	0.64675	0.739074	0.707695	0.80001	1.028317	0.656632
4.416262	4.547341	5.044743	5.025688	4.933967	4.700266	4.474149	4.072481	4.862471
3.281174	2.643205	2.675572	2.776744	3.373482	4.982238	3.890927	2.965922	3.056211
6.253981	6.824647	4.283212	6.587121	6.887548	6.493882	6.772275	7.180771	6.566079
5.480887	5.773661	6.986236	5.718029	6.128897	6.365375	5.528324	6.397898	6.181286
3.574746	3.83243	3.292604	2.810018	2.96259	4.061422	3.516812	3.205535	3.559867
2.51103	3.382462	4.610895	2.324554	1.937165	3.626005	3.602433	2.434412	2.576429
3.512741	4.288799	5.174172	3.701661	3.544688	3.390026	2.977535	3.716596	4.333415
3.03306	3.678912	5.446897	3.848642	3.267972	3.416988	3.130822	3.905752	4.057503
4.413211	4.175232	4.637476	4.65541	3.790484	4.792887	4.321897	4.009175	4.076822
2.668174	2.03553	2.587331	2.642892	2.575269	2.972305	2.905986	3.66054	2.342721
3.614723	3.497385	2.144016	4.223857	3.158624	5.137851	4.139649	3.135398	4.962663
2.78539	2.473179	2.607876	2.443044	2.770871	3.250359	2.495792	2.351506	2.551741
7.518919	7.507297	8.331165	8.261862	7.77247	7.541682	7.145522	8.18083	7.673613
5.772218	5.166786	5.465202	5.801388	5.524774	5.555233	4.78583	5.980956	5.021738
9.371416	9.116202	2.665028	8.712913	8.381606	8.368083	7.082222	7.142125	10.41873
0.911062	0.911062	1.002037	0.911062	1.103279	0.911062	1.08203	0.911062	1.002629
4.092773	3.660584	2.088234	2.958934	3.045414	4.750633	3.599409	3.140851	3.50611
0.752259	0.708695	0.70503	0.757015	0.79378	0.874004	0.800578	0.727595	0.766827
6.410044	6.873923	7.012019	6.652807	6.594033	6.78836	6.505585	6.828029	6.724912
3.470099	2.518926	1.186333	3.595002	1.664267	3.03039	2.505463	1.803433	2.951958
5.129267	4.674017	5.871529	4.956076	4.863859	5.580129	4.665412	4.951637	4.736073
5.866271	5.572338	6.861509	5.958189	4.736945	6.472745	5.484981	6.006506	5.486047
2.814023	2.995608	2.419231	2.733424	1.811702	2.88403	2.988793	3.237413	2.412347
7.079516	6.56288	7.03333	7.106835	6.391867	7.284863	6.328577	6.998084	6.2504
7.284128	6.280624	11.4277	6.14767	6.305464	9.115011	9.322148	8.043336	5.41272
1.212586	1.113998	1.113998	1.269422	1.113998	1.340886	1.227538	1.113998	1.113998
5.93501	5.811515	7.907625	6.615322	6.392722	6.371337	6.121696	5.767845	6.484731
5.841627	6.252889	7.66736	6.528564	6.426758	5.984787	5.860648	6.15832	6.18064
1.608451	1.482001	3.921542	1.572919	1.140055	2.561676	1.496463	1.239887	1.321692
5.802341	5.856781	3.590131	5.544947	5.225234	6.878783	6.214195	5.190861	6.191801
3.692122	3.435595	3.708262	3.718992	3.585126	3.48641	3.40773	4.198322	3.435032
0.976102	0.936407	0.936407	0.936407	0.936407	1.086958	0.936407	0.936407	0.936407
2.932235	2.933499	2.029118	2.642241	3.089123	3.154821	2.705249	3.670495	3.024655
1.165933	0.907077	0.907077	1.182833	2.44146	1.231238	1.71205	1.406691	1.018446
5.257424	4.707101	1.83302	4.313863	3.780604	3.642228	5.613589	6.81358	4.211869
5.504585	5.158839	6.436805	5.506092	5.345056	5.53741	4.247001	5.666237	5.195567
3.24813	3.859105	2.392652	3.485167	2.951333	3.358936	2.767363	2.379388	3.645086
5.920385	5.667743	6.246387	5.759529	6.26531	5.748112	5.489899	6.141889	6.028413
5.611783	5.244934	5.189718	6.498862	5.801766	5.403406	5.466708	6.433604	5.822667
6.972777	6.612199	6.683654	7.044693	6.749895	6.728707	6.497164	7.294915	6.195512
5.792023	5.453477	3.317849	5.014606	4.446051	5.680152	4.968009	6.587551	5.123116
6.69302	6.494221	7.450475	6.507184	6.885758	6.025714	6.195087	5.975714	6.549853
6.204387	6.334878	7.163146	6.477801	6.719716	6.62124	6.367754	6.784694	6.471232
8.070759	7.746429	8.238281	8.808727	8.184291	8.025164	7.584231	8.093028	7.574094
5.818925	5.746137	4.928707	5.144778	5.297289	5.885527	5.234544	5.310664	5.254877
6.331675	6.10494	4.623577	7.213977	6.295432	6.406434	5.739835	6.694461	6.903591
4.628954	3.645132	4.849121	4.976478	4.952732	3.993803	3.352188	4.358445	4.276946
2.688465	3.792729	7.021386	0.935828	2.860517	3.015589	3.798483	1.837995	1.635327
4.241805	3.642097	3.854431	3.870456	3.881051	3.786386	3.3388	3.892596	3.692813

1.941957	1.772208	0.788392	0.801708	0.942622	0.788392	0.788392	0.895441	2.684018
2.698738	3.025127	4.861088	3.262931	2.964213	4.1301	3.291282	3.26604	2.783515
4.970247	4.604046	5.341504	5.389027	4.807785	4.847057	4.615859	5.027611	4.994723
4.90865	4.167697	4.589159	4.443354	4.2115	4.781688	4.128154	4.876615	4.215519
7.074346	6.761965	7.45405	6.988988	7.274702	6.986043	6.72941	7.063518	6.57642
5.178742	4.822044	3.119987	5.714529	5.106236	5.023119	4.075746	4.408953	5.4347
5.397078	5.14998	6.247798	5.238387	4.412118	5.862982	5.235188	4.979564	5.012003
0.850171	0.850171	0.850171	0.850171	1.078524	0.850171	0.850171	0.850171	0.850171
3.442304	3.491066	4.380433	3.428542	2.237555	3.828073	3.048754	2.546249	3.12705
1.063771	1.079984	1.024944	1.066531	1.075427	5.397551	3.542515	1.074123	1.024944
3.290001	2.966916	4.77681	3.474905	2.821821	3.039832	2.965038	2.656679	2.83412
3.194802	2.740805	1.520824	2.861896	2.064021	3.65912	2.181141	2.156795	3.383049
1.013177	1.013177	1.013177	1.013177	1.013177	1.013177	1.013177	1.013177	1.013177
3.351553	4.209283	2.387068	3.010728	3.581553	3.051936	3.103741	3.27899	3.857187
3.966624	3.255256	4.209554	3.719808	4.20738	3.871707	3.314633	3.926742	4.022957
0.854198	0.984051	1.339045	0.885118	1.008907	1.052484	0.971209	0.80073	0.900467
6.185068	5.969694	7.096863	6.794838	6.489704	6.430346	5.574795	6.328001	6.21014
2.490996	2.612163	2.359319	3.355651	3.172645	2.453685	2.483406	2.573347	2.947462
1.11383	1.290313	1.009558	1.353733	1.305582	0.918155	0.913331	0.988418	0.88842
2.31038	2.777135	5.175095	1.258491	2.146843	2.451521	1.720639	1.718216	2.512749
5.92434	5.289917	4.951036	5.889534	4.942331	5.458582	4.836687	6.093426	5.401987
6.445445	6.156111	3.196841	5.537548	5.316493	6.014418	6.21853	4.479534	6.062344
7.325754	6.403545	7.631779	6.616563	7.003555	7.255749	6.534543	6.606493	6.710998
0.998161	1.430031	1.90255	1.044667	1.002645	1.291672	1.177773	0.839659	1.08046
2.4592	2.197146	1.052571	2.8361	1.352112	2.56766	1.636495	1.86611	4.116361
3.124585	2.938928	5.176813	2.680771	2.649258	4.100202	2.582843	3.041534	3.4591
4.866189	4.784739	5.547473	4.915316	4.369444	5.143103	4.320957	4.836214	4.985146
5.806413	5.479319	5.767509	5.996349	6.750827	5.279145	5.399173	6.396767	6.251531
0.942217	0.942217	0.942217	0.942217	0.942217	0.942217	0.942217	1.023552	0.942217
2.769535	1.91121	1.091301	4.788718	1.539462	1.676221	2.331274	2.471519	2.729636
0.607908	0.607908	0.607908	0.607908	0.607908	0.607908	0.607908	0.607908	0.607908
1.376964	1.505599	1.24989	1.221297	1.259433	1.742624	1.284805	1.315436	1.250429
5.486878	3.215639	0.982275	7.68106	2.85022	4.44981	4.113873	2.842298	3.902267
2.548497	2.226525	1.475859	2.813712	2.972341	2.300407	1.76989	2.694378	2.594897
0.897321	1.094405	0.578254	1.82072	0.678495	1.032567	1.169862	0.933947	0.626059
4.546293	2.856259	2.799737	3.727874	4.808432	3.592453	2.72679	4.882961	3.119581
2.663707	2.057972	3.626076	1.879745	2.545418	3.084194	2.153066	2.600431	3.040383
6.97553	6.38049	6.674921	7.086508	6.975458	6.348662	6.187934	6.842845	6.433779
0	0	0	0	0	0	0	0	0
3.418233	2.859034	3.648672	2.784613	3.320011	3.788519	2.643899	4.165242	3.406642
0.911779	1.05268	0.867886	0.914982	0.924974	0.867886	1.018497	0.867886	0.92138
1.621002	1.621002	1.621002	1.621002	1.621002	1.621002	1.621002	1.621002	1.621002
8.177782	7.027207	5.696136	6.738056	7.551013	8.617471	7.781928	7.515224	7.294011
4.543653	3.600999	4.161922	3.90593	4.17752	4.275773	3.652986	4.91557	3.960663
4.471451	4.674431	3.247907	4.63406	2.706787	5.505116	3.969535	4.252131	4.18349
5.977883	5.444376	5.927763	6.120681	5.778584	5.925964	5.20531	6.101623	5.421255
1.160037	1.042162	0.951075	1.046811	1.034579	1.586343	1.303443	1.360233	1.118371
2.615274	2.580777	1.700632	2.197333	1.750455	3.48425	3.297941	2.430766	2.510591
2.428608	1.1545	0.844867	0.916706	1.554144	1.694475	1.461479	1.010049	1.544453
3.079034	3.215302	2.978893	3.293723	4.156331	2.933482	3.300515	3.063689	3.561344
7.067575	6.412207	6.07633	6.836073	6.76586	6.814464	5.551801	7.550923	6.322146
1.611785	1.885619	2.542533	1.574971	1.483167	1.87798	1.698056	1.687119	1.7136
5.08532	5.178102	5.021081	5.846129	3.723027	4.723668	5.235847	5.747216	4.950744
5.493814	5.301859	5.213321	5.820657	5.790865	5.042861	5.077319	5.678318	4.893417
1.110177	0.897169	2.281184	0.809875	0.887429	1.264485	0.90634	1.132234	0.880812
1.068029	1.068029	1.401375	1.200113	1.109382	1.201454	1.587277	1.166835	1.068029
5.336484	4.968785	5.909589	5.341585	5.239345	5.27706	4.706823	5.369617	5.059936
9.35002	9.131698	9.923088	9.371133	9.615559	9.20765	9.279012	9.058003	9.018578

8.101636	7.527394	8.41632	8.403705	8.448476	7.924328	7.667194	8.83455	7.492802
4.917194	4.6789	1.330004	1.544454	2.640884	4.727149	1.707346	6.932628	2.919317
5.669271	5.754482	6.748328	6.198725	4.651739	5.974936	5.941727	7.265295	5.313752
5.114736	5.705762	6.540687	5.335457	5.266177	5.240572	5.073407	5.878629	5.331243
3.313748	1.757718	2.02105	0.962365	1.741237	1.790331	1.488537	1.479049	1.067422
4.922667	4.4079	5.587297	5.233789	4.738973	5.004211	4.619891	4.866025	4.854626
1.422473	1.232371	1.313856	1.119515	1.153297	2.028495	1.317218	1.208924	1.14093
4.025066	3.436693	4.289361	4.542778	4.080849	4.104967	3.307849	3.517669	3.73467
1.677658	1.723765	1.505034	2.477969	2.393689	1.933971	1.655835	2.085635	1.602954
3.357282	1.355957	1.021486	2.119937	3.720508	1.044058	1.019591	3.424784	0.982182
1.925239	1.696584	1.776882	1.698101	1.988799	1.89729	0.967099	2.118171	1.417437
0	0	0	0	0	0	0	0	0
5.280214	4.729947	6.036603	4.813436	5.542451	5.27672	4.375246	5.909229	4.769599
1.413346	1.30994	1.119306	1.086229	1.129838	2.681985	2.409303	1.340268	1.164801
4.860902	4.700158	5.370845	5.664307	5.020333	4.849166	4.685423	5.598966	4.392573
2.217925	1.575997	1.287205	5.448028	3.429686	3.516254	3.203271	2.316417	2.133913
4.345697	4.632908	5.185275	4.911093	4.891566	4.421627	4.588694	5.34753	4.798354
2.443509	1.885707	0.819755	2.728972	3.111306	1.982109	1.833849	4.28584	2.943214
1.299076	1.602629	1.963127	1.303281	1.099629	1.748367	1.858983	1.203837	1.807282
5.568868	4.834661	2.142826	4.9005	5.136963	4.907691	4.202515	5.425165	4.399221
2.352905	2.030774	2.319958	3.065713	3.075713	2.758135	2.726925	2.524706	2.50666
5.368699	4.097465	2.27672	4.470698	3.480661	4.308935	3.196038	5.090998	3.983505
5.206389	5.445517	7.891665	5.296031	5.482493	5.528017	4.968429	5.350845	5.95522
0.871852	1.102819	0.733207	0.755087	0.887411	0.810901	0.956707	0.784755	0.968304
5.373578	5.52149	4.22198	5.689318	5.834642	5.00382	4.904576	7.362335	5.55123
2.648621	3.030007	1.703211	2.743857	1.593494	4.076512	3.190791	3.836867	1.942225
5.49678	5.510769	1.139051	2.541462	2.723226	3.160573	6.306391	9.971228	5.787511
5.1021	4.952015	5.619872	5.191385	4.900697	5.465511	4.223074	5.588591	5.012617
8.528196	8.093241	7.473346	7.980935	8.56167	8.423657	8.955514	8.497778	7.460082
3.00835	2.378262	2.625148	2.678381	2.533163	2.755824	2.263568	2.593863	2.327437
4.209379	5.022079	5.372136	4.305997	5.272863	2.577937	4.737683	4.655744	5.314518
3.813263	4.857898	0.724324	2.628413	2.255181	4.984991	0.859964	4.465006	8.941524
0.961579	1.259153	0.828288	1.221878	0.999804	1.017246	0.828288	1.217696	1.332305
4.587834	4.514565	5.740158	4.721141	4.905121	3.903787	4.088641	3.232186	4.311575
5.160836	5.007178	2.48832	5.338329	5.686533	5.431972	4.881942	4.656675	5.172417
2.903852	2.036396	2.483588	1.434855	1.745276	2.213859	1.884707	3.284182	2.072785
0.716629	0.738558	0.831711	0.73025	0.704696	0.761568	0.704696	0.734845	0.748138
3.705579	4.293166	7.321578	3.19779	2.933842	4.826956	3.780825	2.52656	3.814751
1.493186	3.199462	1.616293	2.786703	6.53755	2.804372	2.025261	2.281158	2.588809
4.915891	4.593262	5.446329	5.143876	4.72772	4.72774	4.176379	5.181958	4.282014
6.047882	5.675393	4.700585	5.702919	5.589281	6.623604	5.666277	5.792602	5.771753
4.269643	4.120578	2.389362	4.8692	3.577874	5.383962	4.150215	4.037333	4.05735
7.005353	4.95901	1.824997	5.629517	5.361603	4.918965	3.904437	7.409662	5.268923
4.011115	4.324832	2.58608	4.073823	3.675084	5.323645	4.690418	3.137369	4.577658
1.329051	1.435696	1.983066	1.409756	1.521098	1.472137	1.329051	1.424538	1.329051
5.367307	4.471096	5.997719	4.632046	4.341401	5.605978	4.510965	4.201845	4.719802
4.721249	4.980013	5.325801	4.849887	4.407336	4.97483	3.802804	6.043188	4.734364
0.91899	1.02805	0.742925	0.807631	0.742925	1.018698	0.8466	0.781507	1.17936
1.619375	1.434399	1.636347	1.479005	1.528224	1.565178	1.513753	1.849444	1.665907
6.849423	5.856078	6.763991	6.321012	5.992569	6.404408	5.483568	6.574872	5.820096
4.821793	5.067607	6.145232	5.127021	5.521961	5.155188	4.601557	5.504554	5.069764
4.07043	3.713418	4.13436	3.797574	3.759706	3.995342	3.453262	4.131362	3.495868
5.1152	1.628631	1.211293	4.697215	5.32268	2.146618	1.505921	1.243843	5.098725
3.597366	3.674649	4.397561	4.512244	3.169101	4.126342	3.881224	4.08684	2.729007
0.58161	0.58161	0.58161	0.58161	0.58161	0.639373	0.58161	0.58161	0.58161
1.576979	1.556038	1.077161	1.180469	1.857968	1.691842	1.291182	1.414539	1.302215
4.013033	3.538275	4.990457	2.613005	3.106971	3.155359	2.41893	2.482724	3.26058
7.101481	6.594939	4.336316	6.779552	8.690535	5.589675	6.274365	6.818279	7.266955

1.102601	1.102601	1.102601	1.102601	1.188052	1.102601	1.102601	1.102601	1.102601
5.49448	5.185538	6.291132	5.004501	5.377336	5.734427	5.073502	6.064668	5.274015
5.199782	4.285687	5.173451	5.112951	5.306997	5.004432	4.241139	5.008756	4.641216
2.906037	3.416982	2.847822	3.242402	3.086605	3.275654	2.883338	3.432656	3.575668
0.923388	0.821208	1.222727	0.809014	0.810542	2.05095	0.898885	0.982721	0.888774
8.580332	6.147171	2.004702	5.891102	7.026779	4.211477	5.243093	2.634176	6.549244
7.167394	4.953043	0.964837	5.846228	5.751924	5.006687	5.645367	6.032161	5.852714
0.895404	0.895404	0.895404	0.895404	0.895404	0.895404	0.895404	0.895404	0.895404
1.566005	0.747123	0.719161	1.013852	0.891502	0.900578	1.344443	0.768572	0.880832
0.995307	0.926825	0.926825	0.926825	1.100489	0.992883	0.926825	0.926825	1.08987
4.529839	4.497948	4.659783	4.433563	4.833609	4.814476	4.617618	4.378094	4.578381
1.141698	1.276302	0.940811	0.894435	1.082879	1.486774	1.408575	0.942967	1.029518
6.686225	6.671832	5.623841	7.11556	6.871022	6.713161	6.817324	6.419917	7.143667
8.631331	8.433495	6.293803	8.477139	8.052174	8.293208	8.064022	7.67312	8.111932
2.084901	2.480699	5.655711	1.507654	2.419727	2.388016	2.625254	2.416601	2.109634
0.583948	0.583948	0.583948	0.660766	0.583948	0.607178	0.639565	0.614551	0.583948
3.111961	3.25158	3.363963	2.931336	3.751299	2.690285	2.792031	3.605748	2.80161
6.167035	5.31389	3.310948	5.125786	5.744563	5.900363	4.701719	5.088842	5.557226
5.793271	4.632118	4.680825	5.442447	4.324425	5.039127	3.375713	4.541799	6.053844
2.035147	1.498706	2.560858	1.764681	2.053817	2.106115	1.581029	1.942401	2.340308
1.088	1.045708	1.045708	1.135691	1.1008	1.045708	1.094674	1.203644	1.045708
1.155187	1.056897	1.655776	1.295762	1.004601	1.082386	0.992707	1.785181	1.058787
3.73575	2.451672	2.920377	2.73714	3.021054	3.457172	1.934259	3.552584	2.969504
0.675116	0.675116	0.675116	0.675116	0.675116	0.849228	0.675116	0.675116	0.675116
6.877923	6.807417	8.473824	5.416311	6.58302	6.828436	6.202272	4.762364	6.360581
3.351017	3.066079	3.395957	3.70904	3.445573	3.93185	3.342916	3.925319	3.392071
7.032692	4.954322	3.920332	5.603655	4.845803	5.851212	5.288394	5.007274	4.702018
4.760579	3.99276	2.487425	4.769515	4.280537	4.579152	3.406174	4.507139	4.309547
7.92212	7.352494	8.093229	8.124868	8.098952	7.626893	7.21075	7.74659	7.309304
5.903086	6.101339	8.494527	6.301718	5.657912	6.21874	5.156764	7.104901	5.972272
1.661611	1.27773	1.104442	0.98514	1.151396	1.320682	1.962758	1.667274	1.514202
0.710701	0.744538	0.629802	0.965311	0.734793	0.707679	0.723142	0.629802	0.629802
3.862618	2.38396	1.407821	3.313225	3.528954	3.585965	3.124268	3.165717	3.52128
6.31891	5.695758	5.308101	6.593533	5.572264	6.242349	5.587172	6.355433	6.444335
8.189789	8.105964	8.519779	8.420661	8.500512	8.097806	7.439923	7.955985	8.196784
0.794874	0.794874	0.794874	0.794874	0.794874	0.794874	0.794874	0.794874	0.794874
1.023511	1.023511	1.173587	1.023511	1.023511	1.257904	1.023511	1.023511	1.023511
1.642609	1.265547	1.393894	1.217302	1.188767	1.246431	1.228957	1.407596	1.395376
1.360534	2.080354	1.171712	2.004224	1.626827	3.135467	1.790101	1.995677	1.728948
4.684227	4.289433	4.615279	4.389039	4.02396	4.723603	3.712993	4.808951	4.2726
9.553722	9.304468	9.680898	9.65844	10.27838	9.626791	10.00158	9.611954	9.438204
1.028032	1.271162	2.134084	1.032121	1.115714	1.079223	1.160635	1.1782	1.452769
4.4983	4.920151	5.401581	5.093252	4.478371	4.728189	4.653413	4.804733	4.407485
6.344651	6.17165	7.100129	6.948373	6.40718	5.953349	6.018666	6.36679	6.341036
1.051154	1.079651	0.990865	0.894718	1.129455	0.996184	1.0163	1.060253	1.402045
1.076965	1.076965	1.076965	1.076965	1.076965	1.076965	1.076965	1.076965	1.076965
1.349848	0.851546	0.721494	0.820308	0.721494	0.721494	0.721494	0.721494	0.83342
0.685673	0.701912	0.647129	0.729034	0.69705	0.684044	0.647129	0.790863	0.647129
1.98975	2.074029	2.602467	2.235386	2.292899	2.876794	1.777684	2.443011	2.734111
5.625875	5.223471	6.495316	4.847384	5.657777	6.117838	5.126162	6.040264	5.615103
0.624512	0.624512	0.624512	0.624512	0.624512	0.624512	0.751903	0.624512	0.624512
2.403066	2.823311	1.425691	1.541466	1.476718	2.309355	1.38624	1.400225	2.643733
6.573816	6.068468	6.537593	6.080949	6.84709	6.441878	5.651275	6.816491	6.067936
4.172407	4.158042	4.889325	4.153871	4.304395	4.298892	3.741357	4.655722	4.187581
3.423489	2.462559	1.956121	1.907635	2.071099	2.287014	2.594181	2.619995	1.637732
0.901264	0.901264	0.901264	1.097981	0.971541	0.901264	0.901264	0.901264	0.934489
3.36501	3.46229	4.122295	1.033233	4.01964	3.978054	1.802248	2.353532	3.615302
3.491925	2.461339	3.231692	2.626476	3.069882	3.482409	2.065323	3.832413	2.911783

6.316453	5.935001	4.997517	6.869106	7.563724	6.626821	6.174004	7.333404	6.285595
0.800841	0.800841	0.800841	0.800841	0.800841	0.800841	0.800841	1.045164	1.035686
5.736168	4.545753	4.305629	5.125627	5.932053	5.20972	4.748281	3.955705	5.452759
0.952376	1.599274	0.815439	0.742582	0.846658	2.158487	1.66968	0.79737	0.901771
8.592056	9.193508	10.12377	9.690202	9.704715	8.950165	9.017801	9.120536	9.518082
5.184044	5.782813	6.829523	4.671409	4.855842	5.189175	5.425328	5.459592	5.375855
7.861585	7.365738	8.251989	7.137738	7.842777	7.612387	7.28212	7.890648	7.204212
2.758731	3.259375	3.872025	2.708218	2.486853	3.217235	2.02978	2.345054	3.267529
1.219746	1.205276	1.192214	1.259999	1.204205	1.617414	1.234382	1.238582	1.24769
2.635122	2.728527	2.820483	1.74099	2.243706	3.500884	2.969155	2.515958	2.533551
1.578916	3.24865	3.9184	1.439143	2.041514	2.709927	1.548221	1.861477	1.607774
4.160092	3.860712	1.44878	4.389402	3.483465	3.753323	3.027934	3.276304	4.235867
1.531971	1.651844	1.938316	1.877673	2.234636	1.569611	1.844725	1.513508	1.744303
2.5963	2.781266	0.941689	3.775645	2.59093	2.49554	1.448048	4.875192	2.882608
3.919996	3.304226	1.877814	2.776401	2.329782	3.459878	2.496637	1.823414	3.740125
5.462372	5.333216	5.561465	5.238071	4.80693	6.239164	5.193942	4.903439	5.473485
2.622218	2.425495	4.520809	2.132147	2.761515	2.867914	2.028906	2.634804	2.229896
3.304893	3.19025	3.660419	3.444088	2.57644	3.72141	2.760566	2.738049	3.154402
6.531551	6.083444	6.471729	6.784642	6.116735	6.462498	5.832495	7.055233	6.31968
1.024886	1.024886	1.024886	1.060927	1.15407	1.024886	1.024886	1.024886	1.024886
4.835703	4.762392	5.562578	5.414005	4.31625	4.75641	4.901333	5.260146	4.358588
2.732013	3.494293	2.168277	1.881567	1.084956	4.10802	3.200663	3.23824	1.434255
5.797535	5.031216	1.522002	4.894932	6.887964	5.161098	6.213853	5.455172	4.856641
4.383698	4.200322	4.680279	4.420584	4.4149	4.23952	4.081554	4.449097	4.33007
2.895404	2.649755	4.248381	1.467024	2.254075	2.49541	1.87424	1.511659	1.989611
3.055375	2.734006	3.10259	3.061301	3.352506	3.142192	2.647833	3.44267	3.152154
3.529007	3.521293	1.026467	3.711493	4.786414	2.968023	2.664217	4.967993	4.278177
5.132455	4.745673	4.146113	5.141479	4.786615	5.235888	4.664644	5.303198	4.619457
3.108022	1.141869	0.894224	2.085182	1.461096	1.23106	1.060123	1.113295	1.808102
3.526789	2.490723	3.145515	2.394059	3.029537	2.789849	2.067458	2.775685	2.796405
5.159896	5.138258	6.39374	4.181522	4.288891	5.832995	4.754468	5.058786	4.920779
2.882845	2.919146	1.657011	2.809602	3.446899	3.453342	2.660012	3.58132	3.016838
5.780113	5.419164	6.163813	5.678142	5.365326	5.7767	4.926064	5.998102	5.357775
5.790855	6.21452	6.263579	6.109518	5.913472	5.624247	5.605209	6.107078	5.749875
6.417659	3.78329	0.965813	5.917278	6.117599	4.706831	2.137585	1.716201	5.279539
1.438464	1.222539	1.433052	1.377079	1.23108	1.875408	1.248314	1.418529	1.47319
2.210256	2.342529	1.132738	1.585958	1.234008	3.177784	1.574251	1.747021	1.423181
0.948531	1.129787	1.190504	1.175336	0.772188	1.5817	0.766227	1.005206	0.863182
2.696981	2.411614	3.493551	2.501151	2.406272	2.415939	2.007573	3.465242	1.957357
4.316512	4.394098	2.678294	5.487753	4.945933	5.263484	3.683805	4.619655	4.649689
2.984585	2.1274	3.690805	3.823216	1.706999	2.180765	2.823091	4.897103	3.111684
7.710619	7.647675	7.88504	8.092046	7.333614	7.565827	7.453544	7.891553	7.742098
4.937747	5.810389	3.262934	7.017198	5.520027	5.517199	5.562306	6.812606	5.605857
5.639021	5.277123	5.290055	5.49887	5.546785	5.81783	5.738274	4.990648	5.323628
5.230845	5.453691	4.103265	5.954405	6.450824	4.980146	5.172459	5.608877	5.171712
2.180606	3.065516	2.698463	1.157953	1.489133	5.027095	4.645002	3.034163	1.186931
3.052609	1.038095	0.801137	0.940148	2.785678	0.801137	0.996548	1.197134	2.893661
1.123038	1.123038	1.123038	1.123038	1.123038	1.123038	1.123038	1.123038	1.123038
8.112485	7.910608	8.310843	8.30385	8.892648	8.369261	8.407228	7.832368	8.021232
5.08884	5.08984	6.424803	4.883217	5.275942	5.620417	4.324026	5.817888	5.208269
6.423824	7.312453	4.32565	5.978298	5.271378	5.832106	6.772901	7.029703	6.152922
0.904206	1.430153	1.710143	0.960082	1.191931	0.929496	0.904206	0.904206	0.998565
6.607318	6.191943	6.291969	6.437272	6.159899	6.29885	5.954115	6.67902	6.47741
5.224554	5.323297	6.103988	5.480025	6.093146	5.697101	5.207076	5.320639	5.419731
3.607024	3.149113	4.169852	3.508819	3.235984	3.492039	2.972615	3.17627	2.985904
6.797961	6.760343	7.139543	7.271339	6.251696	6.657093	6.308726	7.119527	6.508113
0.889872	1.013011	0.737582	1.042322	1.092288	2.066315	1.724873	1.138841	0.986639
2.139221	2.307981	1.358128	1.988378	1.755143	3.020255	2.704686	1.566609	1.520316

1.249544	1.028666	1.144224	0.935971	0.997207	1.509409	0.817827	1.131394	1.394483
2.409674	2.467639	1.454143	3.043941	2.836284	2.477663	2.434479	3.089497	3.066686
6.937296	6.718965	5.859167	7.287049	6.257465	7.646911	7.068552	5.83673	7.343318
6.404074	4.908367	4.344113	5.212021	5.546714	5.028354	4.095053	6.650337	5.284211
1.560465	2.289181	7.139661	1.393661	2.123029	2.283781	4.274776	1.639804	2.517175
1.453871	1.453871	1.453871	1.453871	1.453871	1.516329	1.52851	1.612799	1.493754
1.009725	1.009725	1.009725	1.009725	1.009725	1.009725	1.009725	1.009725	1.009725
3.302149	3.170529	3.614269	2.888006	2.798272	3.609093	2.715423	3.409806	2.536249
8.280233	6.188589	0.862364	1.888638	8.471585	4.553674	9.045134	1.345728	2.817471
3.439031	2.862521	3.452994	3.469818	2.738676	3.361265	2.863211	3.563229	3.003592
0.610548	0.610548	0.610548	0.610548	0.610548	0.658758	0.610548	0.610548	0.610548
4.820428	4.805226	7.835055	7.70565	6.877812	5.256087	4.31378	6.324299	5.593005
0	0	0	0	0	0	0	0	0
2.323732	1.683873	1.077541	2.158137	1.303977	3.757297	2.319024	1.350662	1.819179
0.901473	0.901473	1.7834	0.901473	0.901473	0.901473	0.901473	0.901473	0.901473
6.825092	7.41235	6.251836	6.820918	7.516665	6.829899	7.359453	6.746418	6.450298
1.740918	1.772685	1.802027	1.746133	1.811947	1.981951	1.709137	2.033841	1.891374
1.398138	1.163614	1.275243	0.900003	1.189444	1.229865	0.973439	1.795196	1.263449
1.43252	1.46211	1.051171	1.230088	1.228324	2.323957	2.095874	1.135867	1.63069
4.279865	4.285589	2.326232	5.65846	4.185619	3.892517	4.198368	4.995669	4.908743
0.886829	0.886829	0.886829	0.886829	1.047494	1.952048	0.886829	1.160548	1.447103
6.341982	6.320512	6.458285	6.765024	6.89522	6.279417	5.912685	5.951022	7.125116
4.505337	4.106204	6.042835	3.111744	4.2909	4.081738	4.434698	3.727741	3.235013
5.359961	5.474367	4.090337	5.897687	5.923237	5.139599	4.947955	6.274932	5.156748
1.749978	1.770856	1.382779	1.632778	1.556409	2.21945	2.086314	2.888701	1.729752
3.635106	3.03433	2.171113	2.631477	2.866718	5.528233	4.758823	2.559732	3.199653
5.160549	4.48004	5.741855	3.442683	2.892452	4.514012	3.822491	4.790032	4.176922
5.228734	5.061148	5.710337	4.833987	4.773531	4.830763	3.982494	5.089884	4.507791
0.782081	0.92928	0.761479	0.761479	0.788263	0.931363	0.808776	0.787689	0.786684
0.733779	0.733779	0.733779	0.733779	0.733779	0.733779	0.733779	0.733779	0.733779
0.838269	0.796769	0.692101	0.771058	0.787974	0.832835	0.860649	0.785772	0.782099
5.543883	5.738706	5.233527	5.210646	6.009068	6.798623	5.904456	6.307511	5.969658
4.030068	4.769442	2.523832	5.451107	5.532605	4.739024	5.09044	6.388124	5.289434
6.150785	6.853311	1.173576	3.921446	6.645178	5.580518	5.024618	4.568403	5.830972
1.068903	1.068903	6.466064	1.104194	1.153067	1.131638	1.068903	1.068903	1.068903
4.79109	4.58654	6.069961	4.744974	4.398153	5.015198	4.594276	4.998964	4.177661
6.936894	6.174244	6.01405	6.426167	6.949488	6.653314	5.772682	6.338781	5.766146
5.173756	4.633646	3.822372	4.867326	5.234356	5.326527	4.954132	5.445266	4.409923
5.309014	4.431838	6.318415	3.409261	3.923979	4.633574	3.7792	2.889839	4.281786
0.729205	0.809429	0.729205	0.729205	0.802706	0.783782	0.729205	0.729205	0.729205
4.935754	4.627485	5.011275	4.846906	5.176185	4.85263	4.694769	5.760602	4.591184
4.70466	4.638318	1.603703	5.587219	4.442131	3.959975	4.171457	6.399558	4.507424
6.289068	5.747219	3.871901	5.409828	6.196283	5.65975	4.876383	6.577042	5.769145
7.422668	6.993369	8.290983	7.771641	7.479158	7.183091	6.826035	6.362197	7.324328
7.220562	6.538278	6.877502	7.048738	6.941304	6.777657	6.161664	7.55512	6.203115
3.651362	3.055936	4.46354	3.257015	3.526659	3.63049	2.923747	3.542733	3.401705
1.113566	1.109218	1.297758	1.104107	1.06262	1.05214	1.093195	1.208794	1.022189
3.720825	3.132165	3.363702	3.892081	3.601995	3.445468	2.91963	3.934439	3.129285
3.919612	3.713266	2.519745	3.936566	3.659209	5.203069	3.957209	5.170197	3.825075
0.732245	0.802425	1.09529	0.558805	0.558805	0.558805	0.61015	0.558805	1.30755
3.800091	3.619574	3.777624	3.559794	3.974193	3.119684	2.891036	3.836609	3.623795
0.967957	1.068628	1.173123	1.030788	0.911443	0.911443	0.911443	0.982928	1.174295
5.420685	6.031604	6.115878	6.095062	5.456963	5.943552	5.456581	6.128026	6.040365
4.782654	4.389913	4.421367	4.261292	4.730466	4.371712	4.164619	4.618758	4.303603
0.923776	0.947858	0.80982	0.948207	0.831774	1.578347	1.375183	0.80982	0.909709
2.280485	2.017702	2.665708	2.070998	2.361796	2.353036	1.85225	1.817863	2.016548
2.57438	2.084711	2.293433	2.32477	1.432659	2.46155	2.296988	1.607796	2.192067
0.705257	0.887777	1.638831	0.705257	1.158048	0.831166	0.705257	0.705257	0.705257

3.621988	3.381632	4.854394	3.868592	3.504986	4.044911	3.597004	3.907848	3.230795
3.866994	3.958665	4.797781	4.284527	3.231024	4.109519	3.585846	4.763219	3.751074
2.011001	3.124908	4.826211	1.440615	1.776556	2.873853	2.404377	1.504045	2.509635
4.740966	4.537278	5.024456	4.632166	4.627089	4.862083	4.667397	4.34089	4.408969
8.50857	8.123086	7.85828	8.714659	8.251695	8.731416	8.299116	6.86969	8.591728
6.172198	6.390004	7.24689	6.799901	6.454886	6.119665	6.273991	6.940326	6.092846
4.319008	4.857032	6.25208	5.023619	4.932812	4.213554	6.254528	5.885672	4.826296
0.845154	0.735946	0.735946	0.735946	0.735946	0.99139	0.735946	0.87387	0.803138
1.462024	1.436286	2.065518	1.736306	1.406358	1.782082	1.241139	1.27184	1.467316
1.714376	2.590071	1.199777	1.60656	1.85283	2.622326	1.579653	1.319624	2.328018
4.866155	5.697834	7.401037	4.721807	5.040544	5.634627	6.001486	3.312495	5.431397
6.792166	6.44045	6.486898	7.446239	6.230502	6.20518	5.514667	4.707705	8.108001
6.519215	6.52758	6.438278	6.889534	7.061743	6.185094	6.335416	7.239739	6.638744
5.755159	5.608757	5.754159	6.319933	5.79977	5.5997	5.249995	6.412893	5.175908
4.928117	5.300896	5.841316	4.373289	5.401837	4.987535	4.742691	6.138254	5.119696
3.225981	4.24459	4.048109	4.27074	3.426401	3.713892	3.901667	3.940719	4.074779
5.115798	4.679236	5.672309	4.69741	4.854297	5.037132	4.219301	5.326276	4.662618
6.6732	6.058283	4.919915	4.688168	6.726684	8.056032	8.382799	5.653237	5.415275
7.00553	7.13738	4.538868	7.756508	6.701567	5.633964	5.394471	8.605783	6.172342
0.940793	0.940793	0.940793	0.940793	0.940793	0.940793	0.940793	0.940793	0.940793
1.36644	1.170395	1.036959	1.129488	1.07958	1.19973	1.105339	1.224402	0.998963
7.339707	7.58737	8.138423	7.521247	7.124195	7.035066	6.902473	7.139552	7.209367
1.149722	1.149722	1.267708	1.149722	1.149722	1.149722	1.149722	1.149722	1.149722
1.018126	1.018126	1.018126	1.018126	1.018126	1.018126	1.018126	1.018126	1.018126
0.876759	0.757438	0.901633	0.885079	0.757438	0.98231	0.757438	1.050071	0.757438
0.767138	0.767138	0.767138	0.767138	0.767138	0.767138	0.767138	0.767138	0.767138
4.08906	3.727848	3.818541	4.090798	3.881681	4.15795	3.436109	4.326159	3.562953
5.121205	4.781151	6.116245	4.680262	5.365234	5.335788	4.202863	4.116815	5.465556
3.659976	2.749919	3.516624	1.810142	2.194061	5.102595	3.457643	2.531288	2.786158
4.769187	4.77245	6.504213	4.565486	4.956265	5.099868	4.146826	4.951211	4.626205
4.942699	4.930415	5.78292	5.438005	4.6733	5.067188	4.652009	5.260756	4.972712
2.2776	1.652912	6.249799	1.197581	1.555427	2.820474	2.288399	1.096936	1.767189
1.924056	1.444863	1.135846	1.78374	1.21812	2.538805	2.14681	1.243061	2.289614
2.234674	2.195734	2.004702	1.936033	2.202426	2.119561	1.951063	2.317923	2.215427
4.444238	5.094553	6.083329	6.607572	5.020973	5.101383	6.032718	5.979017	5.313834
1.222787	1.162846	1.976608	1.230187	1.159131	1.364586	1.299682	1.380691	1.298741
10.0516	9.40206	7.304693	8.913689	9.37751	9.617325	8.557953	9.175324	10.25021
7.380465	7.210329	7.619446	7.071487	7.779178	7.167976	7.191153	7.146733	7.085811
0.692944	0.818444	0.747545	0.692944	0.692944	1.01201	0.982945	0.750085	0.692944
2.191579	1.124578	0.849843	1.702291	4.828732	1.235376	1.111142	1.902095	1.291328
7.305041	5.824794	3.524172	5.828945	5.598522	7.342018	6.58483	5.206916	6.095702
7.514987	7.767079	6.745176	7.939417	7.528495	7.77596	7.545655	8.718594	8.271346
5.4069	5.286242	6.245257	5.433453	4.751653	5.328023	4.469239	4.364354	5.551762
4.154347	4.530677	5.511518	4.445622	4.409938	4.555558	4.065737	4.357796	4.441413
6.721254	6.056094	6.886828	7.133609	6.950155	6.023847	5.945833	6.63481	6.155086
2.658443	2.89234	2.69802	5.783545	3.330046	4.898119	4.493207	2.065109	3.109375
4.874942	4.148686	6.150853	4.836292	5.197289	4.314579	4.426462	4.739524	4.025846
1.020373	1.441206	0.501846	2.17791	1.506407	2.315337	1.2748	2.604722	2.604862
2.077028	2.604225	3.491195	2.03127	1.891909	2.837738	2.845539	1.96182	2.14324
3.266305	1.640314	1.09191	1.863712	1.661673	3.465739	2.396574	3.027899	1.869971
1.126615	1.112916	1.184238	0.937312	1.090134	1.283291	0.946234	3.12461	1.185869
5.078497	5.203508	5.052426	4.960318	5.746292	5.147502	5.058242	5.150479	4.959484
2.491972	3.644479	4.507776	1.47938	1.831583	5.06123	3.647661	1.866793	1.735671
2.257675	1.641563	6.420583	1.928793	1.25537	1.943803	1.654487	1.763613	3.035666
5.032425	4.136606	5.233013	4.479311	4.553173	4.929231	3.830139	4.17918	4.56186
5.316965	4.814815	6.052517	5.125038	4.946804	5.434567	4.270872	4.439536	4.940079
0.927758	0.927758	2.965953	0.927758	1.125892	1.162498	0.951167	0.927758	0.952403
4.36092	4.682544	4.912931	4.066441	4.101778	4.453621	3.996473	4.073868	4.638953

0.603388	2.496337	0.543885	0.543885	0.665269	3.078493	0.740541	0.798084	0.813579
0.8737	2.064926	0.977743	1.149914	0.631557	3.004387	2.294768	1.220051	0.946906
5.136019	5.767936	6.063304	5.624679	6.493186	5.202961	5.353268	5.294771	5.468125
5.976593	5.457876	5.441236	6.139245	5.544721	5.779396	5.723646	5.918431	5.949076
6.198753	4.98926	2.90925	3.7997	4.02647	5.477696	5.181406	2.912797	4.891786
5.772586	4.935593	5.461222	5.739189	5.869069	5.96314	4.662616	5.457702	5.101733
5.994377	4.09422	2.015752	4.150649	3.995482	3.51476	2.50772	3.768534	4.247504
3.905344	3.82515	4.203882	4.128547	3.923653	4.105312	3.614918	4.160336	4.048481
2.803472	3.348354	3.745736	3.267716	3.013479	2.845114	2.42108	3.531561	3.122943
5.660532	4.385878	2.47268	4.051054	2.455782	6.613912	6.064659	3.093939	4.49054
4.69784	5.027574	5.733593	4.558611	3.827399	5.46637	4.611797	3.958249	5.511849
1.042549	0.926346	0.926346	1.372758	1.003167	0.926346	0.994638	1.599505	1.13291
4.230122	2.242587	0.983124	1.310888	1.55692	1.355704	1.16884	1.130922	3.072365
4.905306	4.181304	5.815455	5.258279	4.271121	4.527477	4.215335	4.63188	4.217193
2.478218	1.579556	0.845541	1.695411	2.974543	1.696986	1.09137	3.13161	2.266478
0.753862	0.753862	0.753862	0.753862	0.753862	0.753862	0.753862	0.753862	0.753862
6.55186	6.555106	1.774283	7.579433	5.788787	6.519422	4.96765	8.017839	5.852845
1.318826	1.461781	1.695366	2.033726	1.251181	1.976892	1.534408	1.603641	1.422393
1.376872	1.682843	1.376872	1.376872	1.376872	1.376872	1.428241	4.139279	1.431032
2.109087	1.769624	1.680558	3.012307	2.561009	2.322871	2.07202	2.349553	1.927239
7.038264	6.428206	6.214325	6.577431	6.919439	6.68371	6.485066	8.296386	6.57394
5.718181	5.359735	6.491868	5.21862	5.460182	6.077297	5.661504	5.566377	5.383124
6.735685	8.126027	2.156017	8.486552	5.680033	7.484594	7.078969	9.006541	7.133376
1.014917	0.632409	0.632409	0.632409	2.134229	0.632409	0.632409	0.632409	0.632409
5.146139	5.087583	5.916741	5.736153	5.009825	5.314634	4.882238	5.507658	5.078103
1.131782	1.131782	1.131782	1.313575	1.243358	1.152555	1.131782	1.159453	1.158365
1.588191	2.925294	0.864337	0.930023	1.297645	2.990555	1.411764	1.310731	1.479312
7.184119	6.971316	7.624038	8.737616	7.666416	7.187715	6.979365	7.016325	7.892483
1.475032	1.475032	1.479602	1.475032	1.834007	2.247963	1.475032	1.62832	2.143312
8.575559	8.018757	8.708974	8.123795	8.324604	8.18494	7.81511	8.676327	7.905572
5.78656	5.081451	3.527214	5.899045	5.308189	5.888465	5.469557	5.914018	5.705624
5.765536	5.825251	6.332635	6.601963	6.319208	5.748102	5.41654	6.111229	5.620893
5.531157	4.725881	5.780621	5.267388	5.192938	5.608276	4.767646	5.623055	4.857111
3.692783	3.324839	4.270621	3.775696	3.18401	3.656086	3.277841	3.220823	3.392869
6.285219	6.187907	5.888932	6.098642	6.004976	6.437914	6.135486	6.561666	6.041674
3.555472	3.161068	4.854069	3.720722	3.0059	3.712263	3.041034	3.337096	3.00456
8.889298	8.495497	8.589945	9.375528	9.695681	8.48343	8.036482	8.747453	8.711089
5.776593	6.276705	6.339102	5.858978	5.846195	5.791915	5.444675	5.395579	6.110778
5.342974	5.380864	5.705929	5.507333	5.886155	5.485095	4.950488	6.711656	4.958425
4.211167	4.383225	5.974185	4.101519	4.168622	4.872412	4.719248	3.405493	4.085217
6.898355	6.211074	5.120851	5.62075	5.37975	7.052032	6.248726	6.016827	5.877412
7.415064	6.966564	7.044607	7.757356	7.714412	7.177902	6.709556	8.337793	6.698412
4.824902	5.135469	4.117965	5.747631	5.877511	4.913205	5.760413	5.513525	5.188961
5.560025	5.118642	6.349103	5.450585	5.666635	6.084911	5.326698	6.255497	5.280716
5.190684	3.866151	5.369547	5.588427	5.696838	5.157801	4.208161	4.89783	5.397859
3.750977	4.124592	2.069206	2.758809	3.731264	5.208335	5.217422	4.249053	3.823301
7.449534	6.903901	7.743562	7.75845	7.165512	7.320904	6.864196	8.832911	7.127728
3.876538	4.341865	7.676712	4.197189	3.329894	3.828006	3.342659	3.55404	4.590713
5.586566	4.48804	2.887422	4.193107	5.077308	5.618099	3.822864	4.34518	5.477542
0.69364	0.69364	0.69364	0.69364	0.69364	1.884453	0.69364	0.69364	0.69364
6.798224	6.836316	9.419571	6.858925	6.991688	6.907847	5.739151	7.265221	6.591791
6.896755	6.293568	7.076428	6.583047	6.641567	6.889846	6.148556	7.250568	6.515631
5.852395	5.6574	5.509435	5.804846	6.036677	5.993756	4.986578	6.784582	5.774941
5.457022	5.65896	6.663524	6.312634	6.025204	5.3639	5.577841	6.187099	5.969014
0.703408	0.703408	0.703408	0.703408	0.703408	0.703408	0.703408	0.703408	0.703408
5.118745	4.318995	4.670522	5.122077	4.84563	5.100411	3.984809	4.411772	4.372634
6.565605	6.3616	3.900954	7.753795	5.390734	6.789135	6.608647	6.561198	7.424172
3.594695	3.481136	5.308009	3.345734	5.557897	3.74055	2.793498	3.517985	3.871012

6.298919	5.443445	5.467995	5.703891	5.837308	5.927596	5.288174	6.747245	5.373418
1.833708	1.680918	1.490584	1.354253	1.818623	1.918515	1.732491	1.641397	1.571048
6.722155	6.744768	7.409349	6.832561	6.896338	6.886515	6.197511	6.882925	6.606176
5.028335	4.368352	5.804133	4.227921	4.920281	4.879928	4.225549	4.267764	4.734293
6.006859	6.306654	3.335831	6.110706	5.404375	7.233853	5.668864	4.976639	6.565884
4.253088	4.15753	4.618874	4.391525	4.235903	4.608554	4.077253	4.483871	3.923532
8.894831	9.283231	8.097408	9.168825	8.796989	9.214008	8.401996	8.832169	9.533812
4.753275	5.374357	6.199579	3.545917	4.037379	5.536926	5.975429	3.96399	4.109313
9.57884	10.04337	6.052461	8.812557	10.17287	10.32207	9.082858	7.843919	10.49742
1.094689	1.70392	2.046186	1.977542	2.340396	1.311432	1.13859	2.282178	1.117834
1.411586	1.508821	1.241938	1.241938	1.275085	1.903696	2.437788	1.396753	1.3034
4.490919	4.897803	3.172363	5.30896	7.155982	4.93321	5.261517	4.815017	5.045225
5.782912	5.969811	7.609275	5.940358	5.622474	5.982436	5.117035	5.545316	6.039401
4.203786	3.885413	3.087141	4.259549	3.1145	4.850662	3.885834	3.769159	3.235722
4.694966	4.801784	3.116694	4.327282	4.650319	5.209451	5.096691	3.943044	5.567559
1.944198	2.07722	1.604718	1.613782	1.452682	3.659597	2.432138	1.561836	1.77205
3.827837	3.705349	4.875127	3.798053	3.716766	3.851822	3.541212	4.154267	3.462574
0.965874	0.834878	1.282036	0.834878	0.834878	0.834878	0.834878	1.000344	0.834878
5.462082	6.693321	6.447904	6.135721	6.249011	5.56425	6.376677	7.17958	6.351372
4.586185	4.137555	4.652001	4.408887	5.182889	4.42307	4.089057	4.768607	4.443854
6.187848	5.837203	6.565059	6.17814	6.088993	6.150147	4.865692	5.913546	5.922004
1.210489	1.293984	1.281767	1.334551	1.286987	1.210489	1.210489	1.285008	1.210489
5.083259	4.57361	5.589578	4.709827	4.814664	5.301175	3.904409	4.4104	4.947177
6.301086	6.89139	8.115791	7.138574	7.063217	6.587519	6.610751	6.067088	7.250858
5.544981	5.033583	5.278469	5.618708	5.030605	5.189673	5.04424	5.549119	5.164194
9.19692	9.301039	8.779272	10.32669	9.333201	9.29092	9.012983	8.482092	9.740139
6.585467	6.304999	6.900089	7.047669	7.010759	6.563687	6.346855	6.833088	6.470421
3.784142	3.854133	2.979928	4.405536	4.292445	3.605905	3.875587	4.356559	3.995496
2.487792	5.073664	7.820759	0.930669	2.237167	5.300214	4.78787	2.298734	2.260967
4.632389	5.438899	5.518595	4.57171	4.771445	5.464184	5.022544	5.194662	5.575137
5.43759	7.054608	9.468741	1.296162	5.258999	6.967098	7.108634	4.321819	6.025913
3.426239	2.595148	3.883189	2.670305	3.364085	3.341549	2.310636	3.833924	2.800778
1.111818	1.040004	1.040004	1.19233	1.313335	1.49869	1.040004	3.381537	1.45764
4.833744	4.702821	6.803119	4.469531	5.434745	4.912042	4.363122	5.181079	4.633192
0.948366	1.127531	0.854022	0.822681	0.822681	0.943829	1.269097	0.855621	0.822681
5.04752	3.660631	7.243032	6.286722	3.817304	4.780993	4.388538	4.456006	5.271037
6.118044	5.300714	4.99466	5.630755	5.6529	6.200412	4.75275	6.458412	5.301659
4.284882	4.941001	5.854231	4.390963	4.492	4.874653	4.295217	4.399877	4.994056
5.654787	5.063294	5.95699	5.649486	5.252851	5.512558	4.892298	6.002302	5.110433
1.056509	1.056509	1.056509	1.056509	1.056509	1.056509	1.056509	1.056509	1.056509
4.956166	4.655703	5.294789	5.043263	5.399726	5.088307	4.896827	4.98963	4.833997
5.714489	6.132187	7.645329	6.445579	6.667324	5.279637	6.022087	6.279303	5.933741
6.707976	7.161232	4.392259	6.986133	6.513376	6.718251	6.650892	6.857814	6.1873
5.326494	5.060995	5.802809	5.215434	4.383888	5.356721	4.475906	5.811479	4.667616
0.904468	1.370267	0.904468	0.904468	1.128092	1.07176	0.904468	0.904468	1.308175
0.632464	1.913301	1.333178	0.632464	0.632464	0.632464	0.632464	0.632464	0.632464
2.93651	3.117558	3.53385	4.783027	1.720243	4.257977	4.665805	1.71228	3.468015
2.459186	1.384664	5.873718	2.622065	1.656376	1.794853	1.430138	1.422741	3.380222
5.040327	5.074175	5.811088	4.758637	4.644832	5.247832	4.9689	5.413689	5.254636
1.94122	1.702059	3.428198	1.04798	1.21813	1.953873	1.070952	1.087807	1.672465
0.659251	0.659251	0.659251	0.659251	0.659251	0.659251	0.659251	0.659251	0.659251
4.862458	4.270294	4.661274	4.113064	4.341488	4.78937	4.43891	5.312383	4.901668
2.02854	2.309956	2.557654	3.832267	1.556825	3.192337	1.800882	1.648293	2.289183
6.661909	6.883388	2.424896	7.244615	5.622802	7.32637	6.680631	5.598163	8.40216
5.634072	5.240706	2.419876	5.295481	4.363537	6.582053	4.784796	4.001686	4.550161
3.590154	3.031257	1.859498	2.829379	2.41536	2.388119	2.749137	3.089849	2.84116
4.071203	3.833446	3.962677	4.127045	3.27978	4.878555	3.675613	3.726352	4.01237
5.4022	5.349411	6.134312	5.942525	5.214198	5.828488	4.805952	5.821886	5.493102

5.413374	5.051051	5.061182	4.626944	5.208652	5.518258	4.635883	5.742528	4.580909
2.677338	3.292548	4.911736	3.20975	2.65947	2.994035	2.516733	4.296067	2.581657
1.119233	0.995898	1.033914	0.995898	0.995898	1.201557	1.565658	1.07471	0.995898
1.629578	2.64624	2.571839	1.286176	1.221362	2.346465	1.77146	1.216397	1.743198
6.185403	5.933318	6.656988	6.457215	5.978257	6.686224	4.873274	6.026027	6.064438
0.864079	0.916221	1.697892	0.85072	0.953483	1.422621	0.930244	0.973417	0.788564
2.735525	3.116768	3.590031	1.337903	2.022459	4.359545	3.157645	2.429404	1.469024
0.962154	0.644488	0.591773	0.887118	0.591773	0.662541	0.591773	0.772858	0.591773
0.767357	0.783369	0.729454	0.770174	0.754371	0.85416	0.729454	0.753703	0.729454
0.890036	0.803891	1.367903	0.803891	0.803891	1.143674	1.234533	0.803891	0.839371
2.354337	2.871506	1.085375	1.128931	3.109148	1.293267	2.01569	2.957825	3.245686
3.751595	6.691944	0.96838	6.552997	4.53736	5.283013	2.593722	2.932834	6.870076
6.294951	6.335648	7.251058	7.083934	6.631403	6.370869	6.276729	6.512927	6.464224
7.061394	6.725917	6.759091	7.415895	6.318388	6.729217	6.480009	5.914753	6.399926
4.725287	5.184985	6.735312	5.39425	4.97394	5.259327	4.805044	5.36211	5.351388
5.287104	5.452706	6.799311	6.298899	6.1826	5.232279	5.589845	5.43329	5.505717
5.024693	5.009683	4.097512	5.30882	5.329176	4.553924	4.428461	6.640244	4.883682
4.936237	4.750099	5.738059	4.429137	5.010194	5.007256	4.584671	5.192895	4.821383
5.100325	5.345431	5.846614	5.235123	5.407767	5.261258	5.005493	5.588846	5.524952
6.951833	6.468764	6.167301	7.097445	6.933378	6.411834	6.384875	7.061765	6.565426
5.085733	4.63797	5.137425	4.712969	4.580708	5.304013	4.539258	5.29126	4.354173
1.967683	1.736691	1.460881	1.923058	1.759614	2.193193	1.492965	1.912171	1.690292
8.286179	8.251586	8.441648	8.299788	7.746454	8.878001	8.144916	8.279395	7.803228
0.614628	0.584259	0.572803	0.507531	1.032898	0.808202	0.507531	0.643035	0.573151
4.710238	3.956314	4.831179	4.229037	3.970401	5.051691	3.869787	4.614632	4.179385
5.236502	4.612145	5.374638	3.956705	4.905926	5.133855	4.312433	4.631037	4.334711
4.823884	4.539331	6.658671	4.489269	5.603463	5.250879	4.9812	5.136824	4.548551
0.831728	0.644653	0.644653	0.644653	0.644653	0.644653	0.644653	0.644653	0.644653
5.248766	5.427788	6.569549	6.299681	5.029538	5.275208	5.369312	5.61302	5.861118
5.549093	5.298329	4.619755	5.586865	5.313423	5.410132	4.485501	5.857402	5.168656
3.077979	2.933878	3.959934	3.30985	3.150846	3.138236	2.965931	2.843386	2.887563
4.979247	4.310801	4.956372	4.740358	4.939227	4.779833	4.170468	4.437107	4.381943
0.703549	0.974501	0.824704	0.811013	0.953138	1.349409	0.762433	1.002841	1.04372
0.782931	0.92037	0.782931	0.782931	0.782931	0.782931	1.00307	0.782931	0.900822
9.283316	8.571037	10.1568	8.204285	8.426325	9.143611	8.757546	9.125484	8.631155
6.175203	5.453986	5.993982	6.740427	5.717662	5.924256	5.512864	6.402177	5.732193
4.219598	4.284725	5.072768	4.595788	4.242995	4.429512	4.166307	4.38452	5.082583
6.094226	5.468348	5.111563	6.245886	6.063354	5.749181	5.269963	6.230954	5.577328
7.557976	7.356394	7.235189	7.697609	7.238963	7.254197	7.433507	7.497173	7.030196
3.911975	4.813055	7.595756	3.0251	3.476029	4.632406	3.836714	3.019876	4.029922
4.063355	3.332656	3.490969	4.042593	4.047298	3.813078	3.317305	3.606729	3.546553
6.032888	5.787183	6.959298	5.9268	6.522857	6.201464	5.966831	5.877314	5.86011
4.504987	5.118711	5.492886	4.94992	5.10329	4.790283	4.603123	4.816627	5.383894
4.033252	4.047736	4.541178	3.972775	4.465859	3.910485	3.542019	5.311269	3.627946
5.466142	5.133759	5.632998	5.594303	5.537654	5.346186	4.813017	5.562424	4.84672
4.021236	3.440625	4.294647	4.103848	3.409266	4.074867	3.374487	4.641056	3.556294
5.367108	5.442362	7.888726	4.710083	5.696113	5.453936	5.182185	6.237348	5.695645
4.665457	3.605572	5.736915	3.204724	5.943082	5.730753	5.666812	4.269865	3.911918
6.943166	6.340148	4.307943	5.981563	6.226627	6.789573	5.383769	6.39607	6.366925
4.280299	4.535921	6.450878	3.756297	4.991894	4.308656	3.992176	3.156587	4.206408
0.64102	0.654136	0.61007	0.61007	0.61007	1.639294	3.200545	0.61007	0.64784
7.41732	6.726067	6.628818	7.250257	7.69301	7.261515	6.578037	8.042913	7.011427
4.697849	4.272688	5.972892	4.438674	3.96482	4.58534	4.035276	4.599549	4.15323
5.710936	5.525403	6.136439	5.625605	5.814496	5.808946	5.186965	6.452435	5.164986
2.469478	2.504987	2.720615	2.419943	2.823638	3.874992	3.579356	2.029556	2.487794
6.35769	6.625266	6.82433	6.739488	6.807565	6.100798	6.305344	7.064799	6.650946
6.533139	6.267534	7.094394	6.625342	6.063661	6.58303	5.864073	6.68482	5.979518
4.835866	4.347253	3.97512	5.453296	4.831752	4.594357	4.592673	5.876522	4.350954

2.198834	3.021855	1.712372	2.64874	2.513276	2.30122	2.167776	2.49871	2.318806
2.344654	2.058202	2.240585	2.302085	2.141591	2.942743	1.972624	2.42248	2.530891
4.428833	4.371231	4.31712	4.227105	4.24628	4.507507	4.03972	3.210728	4.388524
6.470745	5.912951	4.45154	6.564534	5.794228	7.268036	6.145597	7.168357	5.841445
5.370286	5.851376	3.469523	5.874176	6.581968	5.472941	5.913028	6.103307	6.606467
6.018361	5.713	5.813753	5.102473	6.774666	5.924779	4.730819	6.616665	5.74058
3.53049	3.202618	2.714535	2.29851	2.092288	4.332172	4.065668	3.709549	2.58813
0.795115	0.934098	0.795115	0.795115	0.859174	0.889542	0.795115	0.795115	0.795115
6.285934	5.86719	7.134207	5.894905	6.30576	6.631844	5.571592	6.760349	5.659446
5.16522	3.264981	1.261696	4.448546	2.96155	5.933291	5.281869	3.182133	5.866109
5.861289	5.46711	6.380109	5.92756	6.599098	5.8733	5.273106	6.725338	5.929206
5.793911	6.091482	4.394425	5.848264	6.722477	6.273185	6.258199	5.990262	6.397301
6.006643	6.390184	6.103746	6.543124	7.365166	5.707951	6.104381	6.676933	6.66766
3.785211	3.485912	3.474345	3.93682	3.781532	3.638217	3.556479	4.043656	3.601253
6.746605	5.745226	5.606649	6.257197	6.243448	6.29365	5.619272	6.66623	5.74171
7.506769	7.039734	8.039808	7.797285	8.288065	7.252925	7.150978	7.854733	7.732065
8.489945	8.70724	5.807146	9.835539	7.529579	9.321173	9.220074	9.64651	7.954815
10.03041	10.94161	10.03525	10.89565	10.92068	10.13155	10.39565	10.04756	10.27413
5.191809	5.581828	5.068937	5.174243	5.247325	5.402106	5.797138	4.664375	4.873684
0.599958	0.599958	0.680741	0.599958	0.643702	0.816146	0.599958	0.842737	0.599958
5.379708	5.318715	6.097016	6.002601	5.449279	5.426396	5.096787	5.349585	4.986621
1.408524	1.602041	1.374321	1.446784	1.418737	1.561592	1.561841	1.417774	1.456458
1.096809	1.096809	1.459386	1.096809	1.299625	1.52104	1.096809	2.61681	1.287319
4.361185	4.380052	5.270696	3.893559	5.107009	4.385156	4.429097	4.972214	4.582009
3.58365	3.192775	1.820897	2.876127	2.847815	4.671908	3.269251	2.599148	3.596156
5.659546	5.131092	5.812627	5.754179	5.736248	5.239961	4.761076	6.213447	4.87844
3.385898	2.907076	8.019054	2.249608	2.48521	4.640713	4.125833	3.164545	3.29958
7.181299	6.352685	5.445421	6.417244	5.67191	6.788877	5.956328	6.761183	6.19759
3.936211	3.814744	3.106182	3.653121	2.881654	4.446253	3.640869	2.555611	4.077826
5.62897	5.923591	6.533742	6.126923	6.19871	5.678966	5.727725	5.981331	6.157402
0.785744	0.785744	1.126307	0.864096	0.785744	1.310129	1.334512	0.785744	0.785744
7.911708	8.126431	8.532421	8.644545	8.579759	8.077911	7.674499	8.462716	8.440208
3.98825	2.022421	1.361783	2.116188	1.379505	1.73635	1.310691	1.414489	2.000468
4.975728	5.493923	6.525269	5.097386	5.273681	5.58231	5.656343	5.246305	5.81423
6.701045	6.18544							

4.730134	11.16235	3.850072	2.337952	5.707209	10.82783	8.473876	7.395065	8.650907
3.651078	2.657494	3.005425	1.830032	3.752381	5.281104	4.065089	3.063664	3.147639
6.417149	6.25771	7.453102	6.812146	9.412835	6.472313	7.744506	5.426652	7.181043
7.50416	4.414522	5.556193	4.114363	2.877219	5.907682	5.151805	3.810689	3.732267
3.786318	3.92659	3.365552	3.032837	2.564937	4.450846	3.522315	2.322843	2.804328
0.799758	0.799758	0.799758	0.799758	0.799758	0.799758	0.799758	0.799758	0.799758
6.769611	6.362982	6.904851	6.686113	7.415294	6.701489	6.279103	7.348245	6.770708
4.143609	2.253947	1.562342	5.493192	1.714649	4.530596	4.732449	0.969873	1.387716
0.889164	0.741485	0.738434	0.871877	0.992534	1.151621	0.839188	1.227469	0.864303
3.573802	3.232185	4.608318	4.197171	3.144017	3.42991	3.108441	3.302325	3.323935
7.924686	7.488601	8.979928	9.15218	8.657897	8.445207	7.996081	9.04199	8.331004
5.334937	5.404723	4.795256	4.994577	4.715654	5.558514	4.891873	5.803239	4.782441
4.404499	4.449756	1.297008	3.475846	4.123568	3.558874	3.825004	5.301276	4.446976
6.766182	6.445963	7.486032	7.241987	7.064795	6.733254	6.211878	5.924658	7.161565
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5.989251	6.442201	7.01396	6.492562	6.589299	6.102621	6.071172	6.314672	6.823245
1.095744	0.927115	0.927115	1.193125	1.038119	1.242637	1.301493	1.769717	1.227769
6.178225	5.700824	5.845591	6.479001	6.435143	6.179817	5.874243	6.146263	5.748707
1.950822	1.973216	2.426505	1.791664	1.651775	2.813279	2.397905	1.684946	2.048231
5.157692	4.875971	5.321201	5.352585	4.618533	5.22057	4.386035	5.302394	4.785354
3.821918	3.016818	4.466459	3.565593	3.959482	3.734652	2.81589	4.129135	2.889922
4.137487	3.770337	3.930515	4.20251	3.03426	4.378232	3.356982	4.60642	3.934016
0.686412	0.637948	0.753138	0.637948	0.637948	0.684593	0.747758	0.637948	0.808468
3.534885	3.53076	4.072481	3.417369	4.929358	3.740545	3.884914	3.946104	3.842475
3.334248	3.555346	4.16854	2.670646	4.205399	2.882073	3.045161	3.251104	3.698016
3.969748	3.705924	4.502281	3.762229	4.629565	4.383562	3.665906	5.762652	4.146585
2.104692	1.77902	3.469829	1.830687	2.676844	2.038367	1.608267	1.780193	2.100579
4.918489	6.70777	3.89079	4.089692	5.12425	4.327063	5.367599	6.482799	5.829332
5.269278	4.877099	5.246209	5.277786	4.858222	5.357664	4.744424	4.804811	4.783574
3.970055	3.967952	5.195818	5.291964	4.435681	4.066964	4.133801	4.828456	4.90515
1.952535	2.016109	3.549368	2.025979	2.4898	1.94651	1.788118	2.064354	2.481809
7.509053	7.077002	7.451054	6.868823	7.591163	6.938721	6.286958	7.494973	6.500304
6.484853	3.905926	0.907334	5.589614	6.319162	3.860491	3.836008	3.722548	7.112089
5.918576	6.02336	7.214409	5.603929	6.403088	5.98643	5.830899	6.470868	6.153496
5.17695	4.310561	5.778515	5.076252	4.572545	4.973148	4.521174	3.812012	5.154812
2.294172	1.616766	1.600885	1.744388	2.295783	2.598152	1.681458	2.21928	1.69047
2.24614	1.310279	1.100621	1.316738	1.248017	1.100621	1.123573	2.685508	1.14845
6.580139	7.000464	6.494414	7.330878	7.747506	6.113882	6.289109	7.973506	6.831757
0.894802	0.856749	0.856749	1.839584	0.906217	0.893499	0.856749	0.856749	0.856749
3.12841	3.915311	1.557375	2.033784	2.999051	3.002852	2.948394	1.766062	3.696131
4.409459	4.162074	5.229125	4.522913	4.670033	4.778056	3.882146	4.2757	4.92724
4.987227	4.901575	2.980698	5.709772	4.141001	4.323814	3.893728	6.015987	4.424128
2.973532	3.709494	1.021085	1.415154	2.818507	3.466519	2.477457	3.543471	2.957222
7.198551	6.411334	7.102612	7.216399	6.305341	7.082033	6.343192	7.13144	6.693732
3.209833	2.595699	3.425992	3.019611	2.740322	3.324182	2.100484	3.082684	2.769186
1.169454	1.132859	1.416319	1.290205	1.113963	1.160169	1.179663	1.109024	1.132572
4.417302	4.148205	4.631582	4.610536	4.321608	4.585162	3.916822	4.213928	4.297797
7.808523	7.628334	9.090741	8.793016	7.518554	7.531203	7.326351	8.283438	7.474518
8.418653	7.262241	3.024069	9.023557	6.432938	8.198271	5.363066	6.772231	8.831674
6.180355	5.756368	6.538044	5.89659	5.801317	6.364648	5.996156	7.071803	5.567468
1.43896	1.934052	1.399077	1.420628	1.399077	1.456173	1.399077	1.567575	2.349752
5.167417	4.161906	4.869003	4.884967	5.086731	5.290182	4.663918	4.815763	4.37248
5.042662	4.71565	5.656179	6.019985	5.719057	4.751214	5.487442	6.004716	5.933587
2.130149	1.601592	0.904699	1.457994	2.159997	3.455954	2.280503	1.020662	1.169465
5.242252	5.32995	6.337493	5.783314	5.879363	5.765282	5.340064	5.274244	5.133323
5.054329	4.575446	4.023807	4.708634	4.073159	5.234304	3.964157	4.041146	5.055789
6.885505	7.511531	1.079187	8.719488	7.024504	7.121553	6.404016	8.342628	6.301376

7.332868	7.244106	7.49179	7.599527	7.538701	7.368046	6.956919	7.237616	7.717201
5.899125	5.7598	5.769352	5.830449	6.395022	6.058849	5.840814	5.821082	5.549561
2.231621	1.965831	1.915655	2.786287	3.007484	2.179745	2.275121	2.932858	2.675128
3.912038	3.298846	2.355683	2.599947	2.355769	4.959906	4.212772	3.160548	2.32012
6.692598	5.908498	6.507203	6.590446	6.313114	6.67656	5.656339	6.981528	6.110815
4.984142	4.274776	2.370777	4.756907	4.562041	5.100409	4.324207	3.986628	4.724952
4.61173	4.417849	5.311458	4.360863	5.323395	4.391645	4.424389	5.050753	4.926543
2.470585	2.212242	1.777069	1.842924	1.956908	2.068136	1.952395	1.85818	2.109692
1.290392	1.290392	2.06091	1.290392	1.290392	1.290392	1.290392	1.290392	1.290392
5.625263	5.618516	7.343071	5.978762	5.187584	5.285782	4.786713	5.623764	5.671711
0	0	0	0	0	0	0	0	0
6.593148	6.834558	7.718006	7.311775	6.894112	6.591208	6.652431	7.594224	7.004456
1.805526	1.48162	0.934313	1.9776	1.436002	2.890358	1.317932	2.496527	1.525242
5.878772	5.193479	4.556027	5.497643	5.428939	5.909335	6.295118	5.178386	5.053578
8.1921	6.791834	1.939833	5.813923	6.197554	7.476514	4.458357	4.004345	7.211486
6.571068	5.495146	4.61145	5.596529	5.094594	6.402078	5.26931	4.920044	5.932802
2.341633	2.091771	1.900682	2.014838	1.817829	2.220669	2.081078	1.946224	1.665489
5.880018	5.921549	5.844035	5.590314	5.664221	5.955733	5.81799	5.430698	5.367727
1.347327	1.442825	1.7718	1.279827	1.316689	1.481448	1.745293	1.470509	1.203564
2.130552	3.173272	8.684311	1.438528	1.749839	2.433379	1.914682	1.520195	2.079044
8.375469	7.169301	5.883646	7.384346	7.983648	6.707114	6.917043	7.796326	7.068472
6.749315	5.291594	5.50393	6.397365	6.090255	6.161408	4.885631	4.489943	6.034366
6.793366	3.795049	1.726225	2.538599	5.803986	4.658641	5.11176	2.020414	3.645944
0.963269	0.963269	0.963269	1.059275	0.963269	0.963269	1.067075	0.963269	0.963269
5.650318	5.12471	3.579628	4.355618	3.494233	6.040382	5.154246	4.657204	3.719825
1.066157	1.153832	0.927821	1.523138	0.978506	1.151084	1.127139	1.18811	1.09489
2.701882	2.75558	1.502342	2.943503	1.884682	3.401087	2.606404	1.579343	3.159769
6.628456	6.502962	7.623719	7.068222	6.885581	6.513221	6.165202	6.559892	6.448626
0	0	0	0	0	0	0	0	0
5.476568	6.441895	5.424125	5.474471	4.817146	6.963317	6.108413	5.086159	5.739069
0.701518	0.780754	0.608595	0.67566	0.72867	0.726951	0.608595	0.687762	0.647101
0.959928	0.90735	1.116472	2.483674	1.334994	1.014024	0.877683	0.877683	1.623258
3.712266	3.373629	1.756197	2.541553	2.517936	3.344604	3.392365	3.24926	3.042694
0	0	0	0	0	0	0	0	0
7.709704	7.072957	7.538496	7.052916	7.799204	7.478859	6.392126	7.803443	7.327444
3.348857	3.209263	5.822342	2.960345	1.887953	4.479031	3.762013	3.519043	2.949711
5.258019	5.124981	6.149186	4.882987	5.519773	5.423279	4.151918	5.607485	5.404249
0.969469	0.969469	0.969469	0.969469	0.969469	0.969469	0.969469	0.969469	0.969469
1.631562	1.788519	1.173934	1.220843	1.751986	1.782336	1.823686	2.37906	1.671479
2.264543	5.27585	9.075253	1.508152	2.06042	5.192231	3.855841	2.156286	2.957386
1.437954	2.352145	4.856376	1.067748	1.191468	2.103828	1.444613	1.273055	1.657508
6.02257	6.011318	6.49355	6.943003	7.129624	6.008885	5.935103	6.440908	6.44648
4.410449	4.371077	4.676014	5.534	4.785246	4.576444	4.216025	4.809032	4.49302
2.839433	2.567794	3.865067	2.195081	1.808125	3.151538	2.369686	2.005336	2.590806
3.110265	3.027958	5.689802	3.063044	3.259754	2.937763	2.643656	4.162851	2.944483
6.034252	5.522397	6.143467	6.951224	7.908476	5.70242	5.305777	6.525502	5.875819
0.753937	0.753937	0.753937	0.753937	0.753937	0.753937	0.753937	0.753937	0.753937
5.536391	5.499446	5.685591	6.029995	5.388454	5.88909	4.862456	5.887688	5.438764
1.322739	0.528292	1.06251	1.009592	1.804297	0.967625	1.414081	2.03375	2.38719
5.803518	5.25184	5.519467	5.7089	5.948131	5.34557	5.032229	5.598171	5.16169
5.587559	5.339042	5.409805	5.516013	5.249752	5.578247	5.64997	5.546019	5.744921
4.956265	4.939512	5.618882	5.133702	5.382167	5.060895	4.721279	4.95949	4.742815
5.220628	5.7889	2.605942	3.320514	5.307263	4.549155	4.833836	5.000694	5.111496
0.974212	1.625442	0.909084	3.028707	0.951727	1.061484	1.43047	0.909084	0.949014
8.688409	8.634887	9.51428	8.530101	9.346968	8.441202	8.704856	8.530854	8.722328
4.891464	4.491554	6.997206	4.461205	4.817617	5.120566	4.60111	5.606861	4.313144
5.426708	5.386514	2.627071	5.596556	4.913802	5.230814	4.627145	3.263556	5.879391
1.839016	2.67669	2.332091	1.833031	1.936541	2.909341	3.194032	2.033398	2.560876

5.854881	5.974271	5.113606	6.458706	5.434832	5.788627	5.405467	5.959208	5.823571
2.710744	2.738513	2.254182	2.1996	1.984448	3.408999	3.119159	2.017463	2.788288
5.790649	5.248542	5.960635	5.250344	5.351763	5.788342	4.769828	6.045676	5.012321
1.068295	1.908724	5.931744	0.783833	0.936986	2.689598	1.774148	0.974699	1.122538
3.821512	3.017735	4.034572	3.614344	3.879476	3.830842	2.848955	3.276567	3.495383
0.884582	1.020574	0.884582	0.884582	0.884582	1.149221	0.884582	0.884582	0.884582
6.250428	5.895043	6.907535	6.618738	6.278316	6.392364	5.535416	6.182759	6.088888
2.915289	2.376876	1.211603	1.144665	3.065666	1.341772	2.250011	1.521095	2.03091
4.820503	5.025995	2.991764	4.87029	5.290338	4.246538	4.153523	3.279876	5.689715
6.017194	5.957825	5.938491	6.057151	6.188373	6.020287	5.599808	6.181751	6.026973
1.335551	1.504985	1.026132	1.126949	1.026132	1.244786	1.081269	1.086571	1.348519
2.334916	1.813442	2.255505	1.752889	1.909306	2.05697	2.539104	2.051503	2.288725
3.039756	3.773063	5.134278	4.374858	3.944325	3.121395	3.605744	3.662674	4.258657
1.45254	1.776423	1.10073	1.086705	1.268309	1.508811	1.413308	1.12668	1.479467
3.75012	3.199688	5.573226	1.554208	3.019118	2.846259	2.452545	1.92112	3.493833
3.005304	2.146982	2.112792	2.866994	3.084323	3.055235	2.101518	3.486591	2.39865
1.689159	1.713736	1.30788	1.585863	1.521501	2.01313	1.498433	2.281953	1.527804
3.996099	4.601287	6.18193	4.461954	4.328203	4.286364	4.454809	3.308277	4.322238
3.700115	4.334357	2.681963	3.175201	2.341054	5.135017	4.652959	4.218489	3.03807
4.798362	3.492445	2.354709	3.958779	3.987302	6.881682	5.492246	5.738115	3.427248
5.587784	4.07375	1.890946	4.964424	4.421836	3.949083	2.781626	3.426145	4.659682
6.266374	6.919335	6.700424	7.1226	6.299277	6.741202	7.38869	6.427077	7.067192
5.668997	4.956926	3.073261	5.039712	5.942653	5.080953	4.544674	5.342581	5.097263
7.467089	6.666328	6.146214	7.340211	7.543327	8.078552	9.020945	6.680117	7.768356
5.876907	6.484012	9.667764	5.364233	6.054933	6.608721	6.465687	5.886248	5.914016
1.09882	1.828411	1.011528	2.283243	1.322596	1.891982	2.027589	1.156972	1.09615
5.367445	5.024929	6.091804	6.35275	5.592872	5.270621	5.160825	5.702906	5.016629
6.369032	5.803643	5.934315	6.008332	6.341655	6.321066	5.393043	6.639727	5.944307
4.406658	4.949028	4.045609	4.578832	5.237773	4.797492	4.5578	5.122627	4.785427
5.589116	5.788199	6.80486	6.166357	5.76748	5.960326	5.413779	5.989208	5.996228
3.736859	3.942947	5.842201	3.769605	3.597442	3.655878	2.626561	4.67223	4.041395
4.476229	2.858278	0.943214	2.301135	1.451803	2.961601	2.21644	3.009344	3.412648
5.914195	5.529388	6.218748	5.366773	5.583691	6.133681	5.220601	6.54015	5.786123
5.513287	5.143403	5.704037	5.386329	5.628467	5.357496	5.153689	5.318154	4.818334
6.53066	6.490047	7.238586	6.442003	7.108579	6.376759	6.033047	7.454848	6.618757
2.561641	2.760758	2.778003	2.927853	2.860339	2.813088	2.354411	2.646478	3.166019
3.737459	2.968804	1.328356	3.159583	3.972233	2.91763	2.116579	5.563437	3.90903
4.85451	4.425033	5.644472	5.090875	4.720072	5.133103	4.031101	4.97541	4.628345
5.818653	5.743298	3.161838	5.490235	5.157068	5.895541	5.219445	5.629914	6.238881
3.636416	3.551936	5.498412	2.688375	3.166219	4.02504	3.069669	4.022682	3.084098
5.749322	5.853311	5.507703	6.167073	5.554577	5.744537	5.149433	6.026802	6.325995
4.821873	4.377333	4.010102	4.741458	4.822362	4.941474	4.565116	5.044531	4.691148
0.697279	0.697279	0.697279	0.697279	0.697279	0.815133	0.697279	0.850944	0.697279
8.703178	8.094764	7.519514	8.379794	8.690391	8.850273	8.380469	8.17213	8.488303
3.992157	3.779707	2.09405	3.700612	2.51193	4.448864	4.130409	3.422184	4.74846
1.565425	1.496869	4.162828	1.291068	1.383787	2.691629	1.635542	1.224252	1.686216
3.1045	2.295726	1.154743	1.20124	1.085758	4.869855	1.82318	1.083739	2.312658
6.442796	5.606809	4.610938	5.87467	5.628742	8.201143	7.939731	5.544148	6.23699
5.136259	5.609085	1.707557	4.124507	5.70476	4.02341	4.943405	3.836132	5.109409
4.963145	4.801821	5.16917	5.611939	5.002404	4.701233	4.83208	5.050415	4.779193
1.089551	0.990897	0.959464	1.6283	1.016706	1.022773	0.959464	0.987298	1.039494
3.911874	3.169543	4.009369	3.486627	3.243985	3.903616	3.205496	3.389868	3.131427
5.585466	6.363959	7.36445	6.221245	5.518713	6.390917	6.195363	6.164423	5.793128
2.385478	2.461792	1.694888	1.871328	1.508679	3.703314	3.104005	1.872036	2.231736
3.81957	4.344909	4.915025	4.675907	4.463238	4.552488	4.74769	5.460563	4.624785
4.666154	4.557704	5.524629	5.001664	4.25	4.531258	3.717173	5.274272	3.893232
3.296426	2.439254	1.972366	2.779591	1.946094	3.510893	2.507216	2.545422	2.486045
2.766772	1.955693	1.755382	2.696547	1.860645	4.95298	4.950228	1.820592	2.27104

1.171981	1.221129	1.594466	1.085044	1.054052	1.26244	1.023731	0.948654	1.092023
6.90051	6.325293	7.01554	7.118996	6.506985	6.831778	6.132447	6.825094	6.29924
2.287726	2.309977	2.045309	1.596119	1.871341	3.111009	2.491971	1.53447	2.315902
5.194161	4.819652	7.20926	5.222079	4.621977	5.419326	3.909893	5.802153	4.59133
7.024732	6.954608	7.093243	6.819567	6.686982	7.295765	6.868674	6.877538	6.793113
1.387199	2.889425	6.504048	1.033007	1.130656	3.591532	2.23746	1.347418	1.805251
4.984597	4.706379	5.281399	5.188987	4.927321	5.084164	4.81489	5.105406	4.671677
5.528918	4.788057	4.807728	5.515589	5.142072	5.291272	4.56935	5.584741	4.879726
4.200623	3.61028	3.429197	4.131899	3.922868	4.20958	3.392342	4.243273	3.560238
2.988236	3.256273	5.412067	2.953586	3.096259	3.354129	3.033557	2.785989	2.960007
3.442842	4.094367	4.175307	4.735983	3.643173	4.691602	3.347033	3.771553	3.517522
7.574545	7.036112	4.540253	7.807355	7.281472	8.741239	6.871088	7.524749	8.231754
6.451332	6.490062	7.581596	7.042807	6.218189	7.033243	6.175507	6.536134	6.334866
1.245706	1.237963	1.36137	1.240361	1.288447	1.238246	1.234288	1.235844	1.235137
0.721808	0.721808	0.721808	0.721808	0.721808	0.721808	0.721808	0.721808	0.721808
8.879822	8.803689	9.653208	9.666756	8.917251	9.309175	9.125668	9.686587	9.048989
6.036715	5.73794	7.538876	5.279952	5.237977	6.115377	5.105856	5.717286	5.424286
3.141389	2.244513	2.489699	2.276955	2.687669	3.119661	1.571322	4.163795	2.730107
2.061723	2.197505	1.108327	1.142415	3.144174	1.788455	1.538051	1.878691	2.51425
7.733302	7.974547	8.43739	7.993789	7.597668	7.412412	7.598438	7.643897	7.579306
5.62741	5.703297	6.36141	5.714187	6.602341	4.934218	5.032284	6.417135	6.170325
6.316178	6.162102	6.343862	6.586428	6.417822	6.221781	5.629822	6.92763	6.070569
3.809043	3.475301	3.832382	4.163006	3.613816	3.893629	3.189007	4.724417	3.477142
0.76304	0.981336	0.76304	0.76304	0.76304	0.76304	0.76304	0.76304	0.76304
4.271418	4.095065	5.047952	4.07518	4.192187	4.322217	3.824051	4.002228	3.92336
3.889144	3.336639	2.224362	4.641037	2.996188	2.761874	2.372002	3.690774	2.879528
2.622723	1.915797	2.457924	1.346068	1.859308	4.169655	2.362822	2.868739	1.793923
5.108613	5.4473	6.475605	5.1403	4.448993	5.482968	4.151528	3.314157	5.218308
2.269109	1.532834	2.181194	2.017577	1.717185	2.519744	2.404634	1.673686	2.519138
7.690516	7.452065	7.818824	8.436351	7.870539	7.659254	7.537022	8.18883	7.424619
6.004135	7.275219	3.415558	5.696378	6.275581	6.085765	6.348489	7.646116	6.324317
7.055905	7.150034	7.037565	6.940216	6.640008	7.330742	7.0715	7.579641	7.230024
1.339512	1.868719	4.630535	1.299804	1.664529	2.060472	1.886083	1.297781	1.683517
1.692374	1.835165	1.335363	1.335363	1.335363	1.511173	1.335363	1.565836	1.556777
0.856885	0.856885	0.856885	0.856885	0.856885	0.856885	0.856885	0.856885	0.856885
6.145904	5.873787	7.184413	6.604561	5.693035	6.253619	5.944263	6.233322	5.663813
5.984305	6.017938	4.031861	5.292365	5.722336	6.620455	5.837316	5.742884	5.73971
4.778427	3.582915	2.414159	3.162317	2.67286	5.164115	3.977044	3.644175	2.980502
4.362099	4.334427	4.557322	4.115283	4.776417	4.848302	3.886603	4.52548	4.049611
4.329923	4.005331	4.925926	4.626916	4.483693	4.615976	3.759031	3.956408	3.590165
7.78048	6.944303	7.786155	7.439406	7.776774	7.253872	6.598396	7.96401	7.165872
5.431902	5.567906	6.795059	5.904566	5.867674	5.418246	4.97798	5.426042	5.761534
3.586939	3.785963	4.810995	3.735342	3.4375	3.843942	3.509178	3.518292	3.445311
4.05731	4.164433	4.89073	4.993638	3.76613	4.242883	3.439349	3.62522	4.11939
5.290345	4.848316	6.470018	5.080319	4.630508	5.533252	5.305435	4.834629	4.538121
5.8503	6.180936	6.658909	5.959918	6.379713	5.913961	6.051092	6.654048	6.206771
7.315237	6.43907	6.36639	6.797725	7.125653	7.107623	6.771349	7.674099	6.318566
1.30402	1.540543	1.30402	1.30402	1.30402	1.616066	1.354839	1.30402	1.331012
7.859718	7.452077	8.112993	8.146695	7.477746	7.992896	7.483405	7.971687	7.383171
4.868952	5.078934	4.534456	3.725172	4.067127	5.273247	4.719531	4.079855	5.077578
2.665963	3.115304	3.622627	4.716273	2.781583	3.482155	3.15992	3.184877	4.243152
2.412244	2.469579	3.118043	2.406687	3.539291	2.482021	2.186087	2.888181	3.340988
4.062836	2.527982	1.392365	2.8372	4.232528	2.802185	2.227099	3.071145	3.281747
8.558154	7.307728	7.00639	8.189243	7.517372	8.014899	7.692544	8.38117	7.776395
1.41158	0.959195	1.399047	1.018064	0.921642	1.049453	1.270594	0.920784	0.978441
1.984272	1.920674	2.168849	1.458609	1.461218	2.810806	1.892354	1.783023	1.531248
4.178116	4.271736	4.869908	3.392255	4.06159	4.884337	4.22338	4.329241	4.329952
4.788342	4.391778	5.549522	5.387196	4.712846	4.635052	4.529045	5.020748	4.274898

3.036632	4.706678	8.234078	3.857575	2.604415	4.907512	4.346523	2.489098	2.974547
2.466821	1.658889	0.923292	1.722616	2.388531	2.215063	2.067534	1.086214	1.821147
2.80155	1.918748	1.671026	2.057103	2.139538	2.823351	1.667566	3.848416	2.44439
5.315321	4.730254	5.421529	5.380846	4.763372	5.385873	4.398342	5.150527	4.815213
0.988242	0.608396	1.660326	0.781514	0.715691	1.040623	0.703814	0.811808	0.708938
2.406857	2.425147	2.315174	1.928979	2.200141	2.412084	1.949256	1.49061	2.714211
3.129512	3.386084	1.74937	2.697656	3.220303	5.25744	3.043444	2.229326	3.959209
6.134263	5.710057	6.374109	5.551531	5.697	6.425576	5.751737	5.708157	5.828517
5.8627	5.879744	8.455055	4.933012	5.388601	5.8529	5.672858	5.859992	5.294171
6.391727	5.56608	6.155624	5.892928	5.804804	6.139342	5.43312	6.489439	5.625764
1.778189	2.030409	3.973864	2.013147	2.040186	2.106747	1.646664	2.153072	1.943646
1.296909	1.075326	0.973259	1.038423	1.088238	1.416401	1.074298	1.18084	1.069974
7.090325	6.789932	7.746786	6.775799	6.58353	7.260668	6.493769	6.979699	6.557182
8.220907	8.611654	8.575201	8.497801	9.791679	9.44277	9.28781	8.6752	8.29923
3.844528	0.807535	1.255487	1.96669	3.507695	1.950656	1.321834	3.927671	1.099535
4.034775	4.53176	3.925469	5.049603	4.50299	3.653498	4.074167	4.828721	3.82815
3.475234	3.364259	1.791121	3.622923	3.234713	3.760605	3.360242	3.716844	4.014751
0.714165	0.714165	0.714165	0.714165	0.714165	0.714165	0.714165	0.714165	0.714165
4.78773	4.442844	6.024619	4.784278	5.619113	4.656685	3.990561	3.957624	4.362638
4.749443	4.703172	4.3635	5.091635	5.346032	4.573297	4.008792	5.693098	4.375905
6.548692	5.593482	2.816786	6.484885	3.877619	5.111433	3.797018	3.96094	6.615363
3.712205	3.105627	3.599768	3.966965	3.21444	3.983996	3.11801	4.329019	3.783241
5.040555	5.392452	6.729893	5.450063	5.390937	5.10606	5.061102	4.95947	5.150947
7.058098	7.479665	8.723984	6.69862	6.931624	7.397558	7.018453	6.308087	7.610189
4.717952	4.446329	5.035787	4.866415	3.045063	5.090559	3.724795	3.492095	5.442106
1.340664	2.325251	1.285976	1.300103	1.341016	2.028313	1.443505	1.728888	1.775109
1.169426	1.341152	1.208023	1.169426	1.250865	1.343263	1.169426	1.169426	1.208146
0	0	0	0	0	0	0	0	0
1.229297	1.077903	1.077903	1.077903	1.077903	1.077903	1.077903	1.077903	1.077903
6.875108	5.714669	6.829633	6.703084	6.378314	6.526402	5.891654	6.066647	5.555313
3.765369	3.477331	4.617216	5.332457	4.246169	3.668867	3.670672	3.689067	4.228592
4.209032	4.050379	4.446834	4.536455	4.147558	4.353518	3.666086	4.631114	4.047843
6.597639	6.135074	3.262415	6.495921	5.802236	6.292148	4.681466	6.367882	6.620124
3.757688	3.740703	7.172583	3.880387	3.136166	5.433041	4.230986	4.109521	3.644766
7.590839	7.175881	3.86053	8.060101	7.523611	7.112373	5.574074	7.558147	7.245399
3.366128	2.829074	4.426906	3.865689	2.951177	3.705184	3.168705	3.428722	2.818219
3.920036	2.262913	1.742407	2.487423	2.240938	1.889612	1.941821	3.369847	2.286639
0.773148	0.887201	0.590644	0.624235	0.711123	0.904419	0.66254	0.590644	0.590644
1.855002	1.700167	1.633702	1.582187	1.690475	1.739294	1.724446	1.962171	1.866332
2.906083	2.588353	1.496738	3.04451	1.731511	2.729379	2.460094	1.8761	2.834107
3.003541	3.250891	4.03765	3.520755	3.484124	3.22758	2.985092	3.965001	3.607992
4.898535	5.387534	6.053985	6.115344	5.793761	4.786877	5.026116	5.297181	5.353009
1.019068	1.030371	1.00869	1.076663	4.871096	6.914438	0.992399	4.465748	6.001345
0.989532	0.978453	0.800642	1.083746	0.909526	1.592478	0.98135	0.855035	1.082529
2.088938	2.374202	2.854415	2.84987	1.614374	3.152544	2.057511	2.026153	2.762008
3.24221	3.469441	1.269615	1.088294	3.290038	4.674574	2.959413	2.732673	2.917922
7.879272	7.81692	8.228372	8.305801	8.235075	7.996271	7.630526	8.337175	7.781191
2.158141	3.049486	2.241546	2.736721	2.127613	2.575756	1.910665	2.335273	2.760211
10.27351	10.82019	8.074079	10.72454	11.56998	10.58654	10.74133	9.310951	11.18637
0.656973	0.740217	1.370712	0.678137	0.924531	1.041657	0.656973	0.656973	0.797712
4.958371	5.639888	6.866457	5.432189	4.962173	5.417035	5.682737	5.907324	5.206619
5.289295	5.149062	4.838757	5.412891	5.084185	5.366954	4.103679	5.998439	5.30561
0.695255	0.656241	0.656241	0.656241	0.656241	0.80176	0.656241	0.656241	0.656241
3.984589	2.947483	1.944403	3.460525	2.973229	4.304843	2.884654	2.450849	3.69375
7.444996	6.856556	7.457349	7.373132	7.212184	7.064333	6.482874	7.648447	6.473032
7.832119	7.72709	4.443748	8.250634	7.423582	8.611097	7.252254	6.298422	8.228453
1.512801	1.407794	1.407794	1.407794	1.407794	1.509042	1.407794	1.667565	1.407794
4.8028	4.968533	5.447324	5.335148	5.283743	4.947473	4.765065	5.843834	4.445598

6.198402	5.735785	6.11213	5.866915	5.942935	5.951247	5.489394	6.865982	5.777895
5.652941	4.863824	6.130498	5.459308	5.040967	5.875235	4.503942	5.616826	4.964303
6.208466	5.929795	7.356051	6.058591	5.750731	6.510634	5.599813	6.606428	6.019651
1.247176	1.247176	2.454128	1.247176	1.247176	1.247176	1.247176	1.247176	1.247176
7.001903	8.481659	4.518134	8.145321	8.87366	9.07402	8.791241	4.052146	7.822878
3.132243	2.872886	4.73884	2.090366	3.066021	2.92274	2.936841	2.080525	3.422395
3.375259	2.864084	2.131439	3.071779	2.856442	3.508361	2.339221	3.237572	3.036796
7.307228	6.735865	3.713003	7.370011	6.070999	7.501313	5.274983	6.658104	6.781652
2.184913	1.707446	2.932802	1.952373	1.782485	2.950943	1.406169	3.37005	2.310179
3.484426	3.363679	3.901154	3.553288	4.174085	3.947664	2.741859	3.651409	3.887371
8.034474	7.584562	7.380815	8.405898	8.355358	7.452848	7.241709	7.506494	8.163258
4.088094	4.011839	4.608352	4.135072	4.410776	4.695163	4.03145	4.558215	3.607741
3.112946	4.617631	2.02714	3.852336	3.681314	3.585144	4.215796	3.099422	4.19087
5.371063	4.982013	5.421699	4.969394	5.263435	5.146521	5.136514	4.94043	4.933289
0.884447	1.143413	0.7269	1.190157	0.929653	0.7269	0.7269	0.7269	0.7269
0.711719	0.744971	0.739991	0.87823	0.742068	0.734159	0.711719	0.741376	0.997117
2.941047	2.315283	1.501959	1.838075	1.712327	2.796048	2.106532	1.746744	2.063326
5.704994	5.931177	5.665984	5.365365	5.929889	5.697419	5.5436	6.254715	5.861429
8.919964	8.60623	8.80878	8.671198	8.621134	9.002452	8.474142	8.664242	9.164243
5.920047	6.123509	6.038625	6.701569	6.12675	5.806613	5.952197	6.371849	6.07178
5.207238	4.054974	3.697702	5.755956	5.535743	4.444942	4.40151	6.745422	3.934927
2.984734	3.132211	6.819264	2.930509	2.956975	3.692946	3.523457	2.30553	3.255137
4.762651	4.878545	7.200494	4.676288	4.876418	4.672451	4.351027	4.662492	4.94379
2.723276	1.809478	4.237539	1.105037	2.196926	1.870618	3.093898	2.446819	1.747931
3.465591	4.202817	4.114189	6.412261	3.474641	5.11381	4.543487	3.458438	4.10638
6.940289	6.692204	7.579535	7.234145	7.08339	6.559643	6.65429	6.488838	6.44694
1.08878	1.126369	1.161221	2.13177	1.228623	1.042156	1.051009	1.223064	1.317007
3.86468	2.82521	5.998656	4.673069	2.902917	3.283979	3.536711	5.377343	3.035696
5.378854	5.835181	7.142404	7.156417	6.563568	6.085866	6.288166	6.486754	6.750284
7.988114	8.349016	8.516065	9.083569	8.117905	8.158013	8.131086	8.101096	8.57733
7.210096	5.799289	3.011418	6.795139	7.431012	6.703374	5.851496	6.75071	6.584941
7.331353	6.642953	7.145343	7.281171	7.089818	7.072449	6.014486	6.927237	6.61352
3.050175	2.956532	1.729345	1.866319	1.538415	4.341539	3.425861	2.026714	2.280572
1.63885	4.773783	1.015376	1.015376	1.45473	4.438803	3.613708	1.970333	2.268355
2.281141	2.350327	1.427966	2.466676	1.790024	2.321298	1.496038	2.080125	2.87231
6.804709	5.869146	5.308862	6.224775	5.889436	6.416481	5.382755	7.177886	5.601088
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6.842959	6.916997	6.801361	6.99024	6.823086	7.145442	6.104452	7.052068	6.830182
5.034174	5.41908	6.288095	5.388405	4.946056	5.583589	4.435842	5.050413	5.227502
1.581545	1.44577	1.719899	1.312755	1.530379	2.034749	1.457395	1.203096	1.322782
4.314653	3.772692	4.314579	3.944457	4.566068	3.679009	3.669809	4.500964	3.587719
1.789058	1.976972	4.098933	1.636445	2.452984	2.162881	1.75275	1.317482	1.843045
1.066505	1.066505	1.066505	1.066505	1.066505	1.066505	1.066505	1.066505	1.227536
3.609965	3.754766	1.876565	2.791536	3.436196	4.409211	3.748666	2.774522	3.965764
0.926643	0.766743	0.776592	0.699498	1.129619	0.892131	1.051972	0.849571	0.77741
5.611787	5.818267	7.024662	5.800049	6.226958	5.982036	5.946686	6.064279	5.896023
1.0769	0.883293	1.969089	0.793773	0.891535	1.040058	0.885528	1.935661	0.914693
3.82716	2.784258	2.092504	3.312169	2.343589	3.408156	2.396156	2.926095	3.714306
2.75594	6.610147	6.625481	3.042223	2.795835	6.469322	5.274305	2.699003	4.341532
3.188864	3.138303	5.156701	3.796016	3.287638	3.544668	3.244711	3.235466	3.318324
8.182285	7.749921	6.20889	8.424072	8.611945	7.519508	7.687883	7.306488	8.387342
4.466976	4.206468	3.582019	4.447625	4.914822	4.640254	4.083501	4.898121	3.798125
0.727572	0.727572	0.727572	0.727572	0.727572	0.727572	0.727572	0.727572	0.727572
2.575954	2.414399	1.791014	2.708385	3.389103	2.546224	2.716072	2.889596	2.805378
2.916555	2.441043	1.942282	2.719665	2.982058	3.570606	2.411844	4.067269	2.593053
2.759379	3.669824	6.93353	2.563846	2.403604	4.88838	2.760083	2.953678	2.916567
0	0	0	0	0	0	0	0	0
2.952346	3.079511	1.644025	3.371762	2.423893	2.706409	2.585977	3.796391	2.485933

2.00987	1.843146	1.776767	2.118766	1.459164	1.609328	2.747824	1.794898	1.568357
6.111376	5.589203	5.782953	5.889757	5.69163	6.141563	5.17123	7.049398	5.750957
0.743578	0.743578	0.743578	0.743578	0.743578	0.927507	0.743578	0.743578	0.743578
4.647043	3.811449	1.431975	4.839357	4.066281	4.673781	3.349637	3.07598	4.841671
6.535185	6.132048	7.135574	7.219644	6.293422	6.706571	5.748	5.203696	6.433074
1.611683	1.055931	0.812778	1.281643	1.124429	1.474416	1.164763	1.021163	2.471448
3.919819	4.657175	5.54622	4.635151	4.295244	5.226879	4.518932	3.535265	4.248466
1.455901	1.217945	1.343943	1.36501	1.458106	1.485726	1.293025	1.729423	1.566036
0.824558	0.824558	0.824558	0.824558	0.824558	0.824558	0.824558	0.824558	0.824558
6.084358	5.858581	6.863202	6.08877	5.766947	6.298407	5.376269	5.705143	6.158236
3.269588	3.548374	5.720595	1.794939	2.255202	3.694621	2.927844	2.317168	2.905823
7.214598	6.767382	6.883077	7.136564	7.479401	7.293648	6.89441	6.942599	7.109778
4.589488	3.705475	2.816522	4.094234	4.468093	4.462735	3.627829	4.808752	3.868746
7.128411	7.0825	6.696142	7.331535	7.619464	6.969746	6.670175	8.007129	7.235907
3.09773	4.515826	5.290166	2.089187	3.135582	5.565176	3.8808	2.961304	2.916238
3.784023	5.95228	10.12082	6.222874	5.115674	6.463107	6.394633	2.947691	5.140444
4.944935	5.008606	4.890722	5.247008	5.909574	4.897894	5.142378	5.54367	4.912369
5.54369	4.29827	1.241123	5.746956	2.556691	5.291836	4.876948	3.145565	5.895654
0.805342	0.805342	0.832198	0.829183	0.834258	0.82664	0.83093	0.805342	0.805342
2.186866	2.783567	1.470112	3.345008	3.270382	6.982596	4.524442	3.3886	2.856332
6.520089	5.781374	6.382044	6.386436	5.925002	6.449206	5.133113	6.476839	5.857491
2.473911	2.127084	1.224544	1.946282	1.809201	2.04968	1.816034	2.806337	2.470705
6.56505	7.111699	4.198269	5.528168	5.01989	6.264979	6.355632	6.574998	6.315114
5.721624	5.701795	5.686457	4.338587	5.028885	5.843982	4.409915	5.885177	5.199209
0.640667	0.640667	0.640667	0.640667	0.640667	0.640667	0.640667	0.640667	0.640667
0.597805	2.385236	0.541481	0.556831	0.578406	1.116417	0.606372	0.96514	1.910791
4.81438	3.539754	2.417155	3.819979	3.21624	4.106418	3.33528	4.834927	3.343183
2.093297	1.052773	1.052773	1.052773	1.344525	1.780537	1.31459	1.400803	1.502727
0.622162	0.622162	0.622162	0.681193	0.622162	0.622162	0.622162	0.622162	0.622162
9.508518	9.059886	11.73516	9.851719	9.09675	8.769261	7.929069	9.877122	10.41733
2.896542	2.571842	2.871977	3.149738	2.550391	3.240739	2.251414	3.024573	2.887782
3.034738	3.948664	1.614192	3.949661	3.344592	3.084253	3.386247	3.90187	3.115153
0.648873	0.648873	0.648873	0.648873	0.648873	0.648873	0.936598	0.741614	0.693789
6.562264	6.269049	4.229715	6.154901	6.373794	7.315637	6.00373	5.808967	6.717301
2.507859	2.101409	0.823633	1.215907	1.237439	3.442455	2.327417	0.984886	1.684886
2.793224	2.045954	1.477003	2.376702	1.842859	4.006002	2.628315	2.501651	1.953537
0.753842	0.753842	0.753842	0.753842	0.753842	0.753842	0.753842	0.753842	0.753842
7.096576	6.820225	7.081234	7.398481	7.631982	7.086539	6.397716	7.170111	6.963581
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2.8274	2.901481	3.17818	2.964591	3.095841	2.995339	3.059903	3.587978	2.847648
5.022939	5.250535	5.824556	5.265008	5.00122	5.371681	4.909251	5.702096	5.17309
4.885768	5.607434	6.658158	6.148542	5.942891	5.072163	5.461197	5.433482	5.5358
5.475337	5.557371	6.742924	5.191391	5.00496	5.833524	5.300888	5.622147	5.422141
5.698543	5.591307	6.052826	5.714906	5.095605	5.613948	5.739184	5.438131	5.120298
5.760592	5.760923	6.401506	5.13023	5.482991	6.104232	4.989098	5.770228	5.944807
6.646936	6.442357	0.700544	6.925737	6.506178	3.086302	4.604463	8.011575	5.322049
3.875846	3.748284	4.020201	3.715758	4.462591	4.113881	3.280061	4.824623	3.461374
6.346887	5.727283	7.742836	6.064317	5.887219	6.787482	5.351607	6.512009	5.671473
0.907138	0.907138	0.907138	0.907138	1.027984	0.907138	0.907138	0.907138	0.907138
5.352338	4.628566	4.78423	5.505569	5.147223	5.131423	4.603575	5.462883	4.592259
6.041609	5.606877	7.780005	5.933552	5.350423	5.913017	4.666362	6.313261	5.790245
0.7159	0.911749	0.671409	0.71921	0.785329	0.876395	0.671409	0.887202	0.879103
7.957673	7.701859	5.887432	8.658637	9.51872	8.025857	7.799882	8.464176	8.590631
1.349913	1.349913	1.349913	1.349913	1.349913	1.349913	1.349913	1.349913	1.349913
6.814872	6.860609	7.404206	6.789078	7.084778	7.142854	6.823816	6.913299	7.03299
0.624704	0.624704	0.624704	0.714971	0.624704	0.705869	0.624704	0.731397	0.624704
0.667147	0.532942	0.532942	0.557113	0.532942	0.619726	0.532942	0.532942	0.532942
2.150989	2.655235	4.615363	2.245211	1.901895	2.969592	2.805955	1.475915	2.171773

9.294427	5.328992	4.441031	5.826968	3.913642	6.098539	5.825558	5.110718	4.389473
6.610102	6.156702	5.979271	6.933521	6.941137	5.75393	5.746865	7.691982	5.913357
4.97703	7.609613	0.888981	6.258207	6.971683	5.21382	5.148867	4.562243	6.617507
2.259812	1.905057	1.717896	1.788267	2.156242	2.371966	1.70127	2.564682	1.607463
1.761737	1.761737	1.761737	1.761737	1.761737	1.761737	1.761737	1.761737	1.761737
5.564591	4.868148	6.278229	4.178843	5.061676	5.750908	4.39008	6.590668	4.749972
4.663422	4.334913	2.220423	4.485875	3.827187	5.662342	4.36614	3.085886	4.890671
3.571509	2.702689	1.602279	2.121169	3.179116	2.831456	1.77843	4.357691	2.683948
5.923976	5.210466	6.845697	5.52878	5.38937	5.617176	4.889505	5.967341	4.942097
5.051685	5.614482	5.095834	4.891891	5.563704	4.986769	4.187538	4.506128	5.392136
2.399973	2.552864	3.98365	3.516908	1.924385	3.163349	2.655254	1.98605	2.698757
2.816394	2.086216	3.065057	1.886678	2.027858	2.487883	2.116549	2.288495	1.585802
7.115998	7.595113	4.129103	7.48919	6.252177	6.651872	6.739462	8.001708	6.112523
5.536415	4.583677	6.036605	5.04574	4.606112	5.133111	4.620948	5.397811	4.538162
6.24841	6.543644	7.616231	5.595677	6.319497	6.46702	5.628594	6.202757	6.052396
6.459121	6.68802	8.781786	6.690859	6.286849	6.923418	6.75187	5.276334	7.151562
0.808816	0.808816	0.808816	0.808816	0.808816	0.808816	0.808816	0.808816	0.808816
5.11533	4.455266	4.34173	5.12907	5.735323	5.030705	3.841414	5.864909	4.335893
8.934179	9.455087	7.377912	7.73233	8.423479	7.481017	7.725173	5.913503	9.802659
1.116686	1.045745	1.045745	1.045745	3.952887	1.228783	1.095368	1.064104	1.045745
0.663358	0.663358	0.663358	0.890088	0.663358	0.663358	0.78749	0.663358	0.663358
0.94597	0.94715	0.7354	0.763443	0.752547	1.004827	0.909124	0.768536	1.644636
4.525042	3.811743	4.480408	5.12689	3.64911	4.170429	3.461307	3.618879	4.234001
1.390504	1.076672	5.285083	0.843157	1.107163	1.005043	0.893656	1.053153	1.045267
3.054225	1.948048	5.472888	2.666997	3.554368	2.316967	1.573182	3.186333	2.582639
7.172589	6.191742	3.058404	8.116789	7.15796	6.470188	6.385135	7.688196	6.656975
1.862262	2.09877	2.945229	1.707239	2.411881	2.090283	1.523221	1.706257	2.532016
7.323588	6.320568	7.397046	6.20116	6.751773	6.137096	5.573092	6.466286	6.358952
0.860049	1.344635	0.860049	0.860049	1.648537	1.481474	0.860049	1.633522	1.8734
3.697722	3.455186	4.819104	4.245548	3.928183	3.743674	3.064623	3.554048	4.004975
4.794045	4.590978	4.845839	5.03491	4.913593	5.43649	4.646847	4.875032	4.867588
2.309468	2.332648	3.286887	1.901185	1.882975	3.101743	2.397285	2.204776	2.763911
1.004182	0.941827	1.103563	0.945558	0.906738	1.059144	0.987325	0.892131	1.029334
6.2913	6.599978	7.421639	7.282249	7.034638	6.092904	6.447833	6.333242	6.924829
3.018684	2.918274	1.0687	3.491754	4.145217	2.863257	2.560377	3.87919	2.813044
5.205313	4.812382	4.408714	6.485821	5.45397	4.657153	4.791726	5.013559	5.53825
2.602762	1.49232	1.610562	2.445027	1.648148	3.553111	2.23663	2.762674	2.722782
7.401505	5.877726	2.32236	5.487394	5.951454	6.628746	6.198567	7.616902	6.50376
2.282408	2.397739	2.909751	1.882109	2.187957	2.41444	1.846743	1.889681	2.527206
0.820399	1.023365	0.829989	0.823665	0.774297	0.862062	0.774297	0.832666	0.830372
2.070822	3.425555	3.420421	2.214455	2.065625	4.312668	3.343598	3.097698	2.09447
3.753632	3.001264	1.053865	2.4555	5.041145	2.692392	1.691067	3.041581	3.404955
9.132174	8.443479	8.667334	8.377273	9.079818	9.068126	8.518655	9.003736	8.688781
4.853291	4.996164	4.381208	5.464616	5.36122	4.97003	4.271042	5.330126	4.750342
4.746427	5.033016	5.816437	4.999305	5.218826	5.377887	4.593967	5.91761	5.313524
7.110798	7.597028	4.140685	7.947437	7.977411	6.04298	6.87583	8.778752	7.742566
5.657556	5.694724	6.434486	5.870467	6.077284	5.800466	6.036872	4.842522	5.910944
5.152675	4.733214	5.716828	4.01497	4.628792	4.877173	4.120113	5.544827	4.682476
0.949128	0.949128	0.949128	1.302958	0.949128	1.005511	0.949128	1.023227	1.020363
0.795742	0.795742	0.795742	0.795742	0.795742	0.795742	0.795742	0.795742	0.795742
5.078878	5.495389	6.085883	5.631906	5.537501	5.058412	5.251588	5.593007	5.415071
3.460248	3.179751	6.387547	4.010101	3.249527	4.013718	3.071022	3.154346	3.363805
6.161943	6.026563	5.728179	6.090703	5.413804	6.250319	5.688868	5.959765	5.703246
6.659369	6.631941	4.913424	7.795031	6.417337	6.795687	6.217667	7.255584	6.239864
1.250044	1.583583	1.631199	1.45291	1.076419	1.24094	1.066553	2.094417	1.303262
5.674092	5.823684	6.302825	7.125236	5.647667	7.003937	7.199968	8.397829	6.812899
0.690403	0.690403	0.690403	0.690403	0.690403	0.690403	0.690403	0.690403	0.690403
4.216271	3.900613	5.969594	2.870902	3.684983	4.761826	3.635502	2.927403	3.39957

6.139036	5.3994	3.201939	5.819497	5.810669	5.686162	4.835355	5.275981	5.643256
10.3451	10.4159	7.35855	11.32045	10.37924	10.39586	10.09775	9.108783	11.79059
1.758377	1.327848	1.479368	1.473613	2.036198	1.496506	1.399027	1.863036	1.578641
2.696123	2.005935	2.262326	2.655793	2.558182	2.869937	2.064194	2.508034	2.230152
7.539323	6.828054	6.067609	7.243414	6.9074	7.341045	6.458464	7.788104	6.288017
3.180038	2.91242	4.204126	3.453927	2.490487	3.302246	2.608889	3.345573	2.833883
5.721491	5.69036	5.603309	6.041563	5.473453	5.748512	5.110411	5.518901	5.772317
7.213498	6.816677	7.439519	7.182917	6.457092	7.167649	6.45572	7.209158	6.082189
8.205315	7.921058	8.393011	8.785801	8.465381	7.861835	7.72068	8.64187	7.893417
3.935268	4.097517	2.34821	4.675279	4.720167	3.886334	3.19402	4.300539	3.906611
7.424409	6.870535	7.95466	7.87651	7.872994	7.189194	6.902444	8.290717	7.20318
5.549082	5.220278	4.849211	5.677439	5.419606	6.111464	4.881525	6.199068	5.396146
5.318653	4.763001	5.706872	4.67201	5.255514	5.205484	4.415958	5.324342	4.968723
4.147496	2.953974	1.24018	3.865979	3.537746	3.865933	4.936541	2.451005	3.485114
6.873384	6.482044	7.030767	6.930557	6.410602	6.807842	5.609251	7.487439	6.383749
6.807761	6.473021	4.513826	6.703044	7.263514	6.553154	7.102961	7.09498	7.270917
6.3927	6.349966	5.800592	6.536709	6.835516	6.618052	6.123772	5.570075	6.935358
1.179776	2.371787	5.895648	1.179405	1.207814	2.255825	1.421171	1.236805	1.394871
1.211083	1.211083	1.211083	1.211083	1.211083	1.211083	1.211083	1.211083	1.211083
7.297574	6.735479	7.041662	7.256252	6.868157	7.159202	6.541839	7.229458	6.649929
1.646009	2.101747	3.559335	1.831294	1.609008	1.978022	1.909809	1.498194	1.689518
8.793267	6.943242	9.005619	8.967021	6.768328	9.731103	9.291815	8.442926	6.631667
6.6138	5.855286	6.698165	6.501296	6.4184	6.409661	5.566107	6.508047	5.705041
4.858068	4.712258	4.385207	4.388183	4.159213	5.271507	4.247396	4.437824	4.606503
5.588381	5.020388	6.046756	5.231529	4.945763	5.663605	5.029078	5.756208	4.866558
1.278596	1.20651	1.831658	0.89594	1.12915	1.651315	1.104557	1.014094	1.214221
2.857287	3.867431	1.443946	2.886757	2.52226	4.013451	3.73875	2.165959	3.564142
4.022191	4.080741	3.865494	4.506414	3.893954	3.696935	4.438758	4.542727	3.796248
4.04182	3.443268	1.696216	3.205308	2.424644	3.520753	3.833665	5.322688	3.319735
9.234343	9.268385	5.921562	8.82915	10.22372	8.521067	8.533468	9.036096	9.406248
3.713328	3.9611	3.531243	4.093625	4.722649	3.82421	3.578108	4.182576	4.021979
4.606653	4.416729	7.569971	4.175789	4.771653	5.844258	4.547687	4.706464	4.879833
3.790638	3.358875	2.241428	2.788923	4.805132	3.682878	2.78542	3.296035	3.827713
4.937855	4.445113	4.904768	4.647962	4.996789	4.894009	3.941258	4.874418	4.485058
4.995652	4.720039	5.643029	4.597384	4.961116	5.310143	4.279407	5.145136	5.104385
3.637848	4.25028	5.976818	4.675769	3.344327	4.642035	3.909331	3.092493	4.140966
5.332177	5.179725	6.338563	5.755715	5.214294	5.616083	4.774671	5.08751	5.177975
3.905927	3.6724	4.51055	3.6164	4.387658	3.80617	3.829574	4.054713	3.775304
3.240039	2.36708	3.324482	1.819972	2.101345	3.619923	3.610489	2.660405	1.836466
0.629162	0.597546	0.597546	0.631322	0.597546	0.597546	0.597546	0.789636	0.597546
4.773022	4.766489	4.683356	6.290015	4.199434	5.21724	4.778105	5.793282	4.886134
1.252179	1.193925	1.14094	1.104261	1.050337	1.158586	1.398844	0.925544	1.142482
0.825134	0.565395	0.565395	0.661622	0.565395	0.652067	0.668929	1.176056	0.878646
6.148704	5.584412	6.240254	6.307757	5.393341	5.807073	5.350966	6.114726	5.554396
4.94719	3.919268	4.051167	6.19629	4.416343	4.23094	4.053912	3.887366	4.53941
1.181689	0.89359	0.701016	1.058347	1.110022	1.867301	0.847531	1.23027	0.946498
9.474805	8.242619	4.224774	9.735124	7.416163	9.140515	7.092566	7.064493	10.01943
5.598764	5.501005	6.890909	6.093304	5.343477	5.593405	4.683349	5.428031	5.875479
1.11594	1.519359	1.495633	1.620713	1.06977	3.039209	2.004902	1.396569	1.14777
3.014468	3.013299	3.529988	3.114426	2.68414	3.874079	2.512759	3.337141	2.967219
4.570168	3.620171	2.803876	4.824663	4.561564	4.880421	3.525647	3.11306	4.747113
5.452922	4.979416	5.807641	5.015745	5.326625	5.750032	4.975127	5.575353	4.740606
2.56195	2.787477	1.636018	2.408417	1.396962	3.92002	2.582508	1.980275	2.458979
5.857192	5.886281	6.005857	5.57524	6.212159	6.003746	5.668816	6.178314	5.503085
3.57797	3.835155	1.957567	2.24637	3.071847	4.024161	3.218917	3.721081	3.153983
2.022073	1.634948	2.121328	1.889105	1.941751	2.141658	1.659191	1.878526	1.692921
6.228031	6.278632	6.726764	6.420055	6.505081	6.118664	6.217118	6.247616	6.476147
2.150228	1.649099	1.720983	2.038155	2.749835	2.202379	1.523655	2.715152	2.76374

6.203632	5.720834	5.080579	6.222499	5.548618	6.52861	5.843447	6.234141	5.53781
8.886629	8.88948	7.875753	8.609153	8.071772	9.501891	8.55275	10.63327	8.04671
1.072605	0.740827	0.826853	0.969786	0.864602	1.107068	1.032855	0.704056	0.965949
1.872412	1.756268	2.794893	1.51515	1.878083	2.505497	1.926741	2.055991	1.760285
3.069535	2.429651	2.746494	2.428253	2.79206	3.00332	2.262851	3.566321	2.835523
4.282931	4.105232	5.253642	3.941465	4.084996	4.216002	3.599388	4.385979	4.192074
0.613549	0.613549	3.527996	0.632385	0.613549	0.647237	0.613549	0.613549	0.613549
4.015673	4.780191	6.054434	4.631962	4.116212	4.630213	4.44419	4.944282	4.248554
4.285401	3.856623	5.294435	3.209832	2.652835	4.391924	3.799305	5.257819	4.024388
7.594589	6.444962	9.012028	7.742742	8.371358	8.538975	7.926333	7.409914	7.428108
8.527575	8.081212	0.921985	9.856477	8.431795	7.116464	8.176436	8.533806	8.46914
4.774107	3.99504	4.603501	4.125224	4.679721	4.73645	3.68287	4.487764	4.102845
3.575391	3.464568	3.16618	2.84386	2.335805	4.864064	3.978821	2.965407	3.113268
1.059425	0.830912	0.713868	0.862189	1.928484	1.461326	1.876381	0.714535	3.096192
6.276361	5.686121	5.118025	5.894464	5.424777	6.296169	5.559279	6.826093	5.68583
2.483981	2.097978	1.686081	1.675206	5.192028	1.946247	1.569506	2.700012	2.841232
0.818792	1.604114	0.77201	0.730412	0.777344	1.918107	1.085661	0.736511	0.91362
5.921366	5.769072	3.322698	5.431415	5.167753	6.457242	5.438189	5.288878	5.658479
4.077733	3.37152	4.685017	3.869808	3.61144	4.285839	4.306248	3.012456	4.041813
4.777107	6.309699	1.309831	8.413748	4.531175	5.803707	7.690058	8.139114	9.081611
5.356277	5.127457	4.922087	5.760972	6.071977	4.661879	4.470772	6.649396	5.442866
7.044066	6.789508	4.414394	6.116275	6.701772	6.516894	6.195748	7.569047	6.182956
6.087472	5.931008	4.960618	5.651992	6.073779	5.78078	5.520746	6.55314	6.015336
4.046538	4.743097	1.959627	3.915118	5.617614	2.941262	3.003673	2.764667	5.40935
6.385422	6.889345	8.169452	6.381992	5.544564	6.617951	6.303591	7.431739	6.573201
5.769522	5.491682	6.143646	6.3468	6.142056	5.625232	5.484622	5.643176	5.351736
5.339414	5.176788	4.397902	6.182356	6.009795	5.345799	4.972448	5.696331	5.484475
5.978815	5.973779	6.474337	6.676548	6.027355	6.330881	6.167836	6.36124	6.086828
5.533919	5.651234	5.014381	5.662821	5.376098	6.068213	5.348685	5.33887	5.414535
5.205872	5.119976	4.973488	5.551132	5.493462	6.130773	5.315646	4.217573	5.823767
6.022592	5.854384	6.709538	5.620065	6.051068	6.336016	5.671091	6.810759	5.603738
1.024756	0.914129	0.914129	0.914129	0.914129	1.020825	0.914129	0.914129	1.048414
0.821068	0.821068	0.821068	1.323928	0.821068	0.821068	0.821068	0.821068	0.821068
3.441007	3.614737	1.653255	1.365908	1.908441	7.639779	7.011835	2.333809	1.308833
4.942887	4.588785	3.897449	3.722173	5.086782	4.81425	3.913266	4.731967	4.897299
5.469787	5.520643	6.429475	5.725791	6.361121	5.456929	5.53481	5.91768	5.863493
4.79404	5.175778	6.098767	5.079714	5.465194	4.567179	4.729947	5.639205	5.005936
7.875903	8.352689	8.685688	8.464957	8.40434	7.815879	7.989672	8.681772	7.939357
0	0	0	0	0	0	0	0	0
4.685156	4.343739	2.584664	5.173454	5.36893	4.06975	4.456355	5.592581	4.358504
4.780304	4.814337	4.476142	4.999464	4.595863	4.830807	4.27906	5.352707	5.126252
2.154527	1.416503	1.664749	1.517382	2.021247	5.360024	3.58469	2.274613	2.078336
3.382396	2.500697	1.66792	3.469566	3.154371	4.161283	2.514817	2.457906	3.523785
2.020355	1.717712	1.365065	1.384015	1.25796	3.190182	2.744803	1.782677	1.385283
6.011796	5.516974	5.629578	6.116067	5.608256	6.306669	5.118002	6.320506	5.624428
7.12967	6.156716	5.873748	6.673412	7.045264	6.467007	6.132448	6.681139	6.697578
4.189972	4.004719	5.773278	4.260438	3.889483	4.708929	3.634439	4.199722	3.88723
3.152707	2.62665	2.492329	1.932742	3.426887	2.63792	1.212018	3.916419	2.496331
1.367071	1.884508	6.806701	1.419337	3.280265	1.890678	1.709208	1.545982	1.856696
0.952713	0.844642	0.844642	0.844642	0.844642	0.844642	0.844642	0.844642	0.844642
0.919021	0.847092	1.211386	0.812351	0.785592	1.380056	1.037244	1.55752	0.771408
0.72284	0.88225	0.73562	0.727071	0.714855	0.700962	0.799822	0.687451	0.660957
9.152747	9.182625	7.848251	8.782004	8.482157	9.995853	8.943315	8.239191	9.339042
0.724351	0.724351	0.724351	0.862759	0.724351	0.724351	0.724351	0.724351	0.724351
0.829751	0.829751	0.829751	1.005764	0.829751	0.829751	0.829751	0.829751	1.029578
5.753411	5.42958	5.578966	5.893367	6.021866	5.505456	5.35245	5.735282	5.428941
8.065961	7.262171	6.347259	5.704822	7.162953	10.99943	10.26942	7.067408	6.166484
2.225146	1.623402	1.944498	1.821073	1.943053	2.272287	1.632522	1.766309	1.503598

0.597047	0.597047	0.597047	0.597047	0.597047	0.597047	0.597047	0.597047	0.736364
3.294565	2.066328	3.605028	2.747514	2.552872	2.923993	1.556862	1.59827	2.254072
5.966436	5.329776	5.091298	6.262857	5.160902	5.295284	4.947567	5.214303	5.762189
3.194266	2.88977	4.632765	2.505026	2.344908	3.371763	2.804117	2.960162	2.897388
1.390808	0.728618	1.140213	0.877093	0.728618	2.177763	1.033135	0.728618	0.842621
0.611076	0.611076	0.611076	0.756776	0.611076	0.611076	0.611076	0.783077	0.776438
0.64889	0.64889	0.787458	0.64889	2.532235	0.64889	0.64889	0.7937	0.64889
2.953057	2.88501	1.344661	3.036857	1.859486	3.571192	2.772451	3.234562	2.06698
9.032701	9.903245	1.392686	10.47511	9.104262	9.791065	9.56298	9.336592	9.539845
1.109502	0.730016	1.46963	0.849498	0.789305	1.686556	0.72657	0.715806	0.79892
5.416641	5.076906	4.788139	5.52619	4.537211	5.290473	4.918795	5.286621	4.568701
5.128751	4.153702	3.715834	4.834332	3.842184	4.7801	4.086827	4.099536	4.454143
5.966163	5.704434	5.09853	5.754251	5.297991	6.293894	5.653278	5.693531	5.647058
5.449928	4.95683	5.563941	5.036117	4.185904	4.538807	3.876361	6.255261	5.136349
4.567475	5.10406	5.510923	2.936754	3.960666	5.030829	4.464075	5.029073	4.42632
0.963622	0.963622	0.963622	0.963622	0.963622	0.963622	0.963622	0.963622	0.963622
2.485525	1.250488	1.308511	1.398763	1.535465	1.250488	1.551945	1.250488	1.469504
4.388705	4.530732	2.239219	5.790782	5.228908	4.719987	4.432662	6.232361	3.518137
4.739525	4.559013	1.359758	4.949538	2.910431	4.801027	3.997523	1.598295	5.765404
4.560381	5.025559	4.155983	4.641861	3.722686	5.423113	5.144491	3.725168	5.573084
1.169802	1.024292	1.024292	1.024292	1.024292	1.29922	1.109153	1.024292	1.024292
6.187438	6.06296	10.11476	6.488083	5.733553	6.500045	6.214422	6.204637	6.386427
1.761191	1.043574	0.877673	0.886922	1.470224	2.44045	2.864713	3.927091	0.99073
2.968515	3.584561	3.32377	2.867851	2.901698	3.47166	3.041726	2.524431	4.097663
4.070659	3.561866	1.903233	4.719675	3.966386	4.40018	4.212928	4.576635	3.366474
7.126315	6.400039	6.750697	6.600087	6.877791	6.570362	5.957191	7.067929	6.257283
0.998479	1.09446	0.884305	1.224675	0.934873	1.298507	1.03631	0.933681	1.022443
8.829794	8.717612	8.176485	8.962301	9.780229	8.959366	8.828588	9.212609	8.624578
1.251635	0.840247	0.698286	1.300811	1.589778	0.849921	1.331005	0.965952	1.177401
0.71527	0.71527	1.412599	0.71527	0.71527	0.71527	0.71527	0.71527	0.71527
5.711765	5.480017	5.347939	5.81225	6.075832	5.227339	5.472572	7.744837	5.952469
6.787917	6.347887	7.030973	7.423817	6.762908	6.644929	6.242293	6.818609	6.453206
4.360155	4.735237	5.672764	4.634306	4.875854	4.445763	4.222481	4.484085	4.636548
4.936674	4.458995	5.368199	4.477002	4.282442	4.922939	3.99046	4.449401	4.721339
4.11284	3.849394	3.706163	4.164876	5.039819	4.038849	3.651287	4.245925	4.01759
3.615337	3.754829	2.741558	1.785829	1.893745	6.052824	4.865707	1.743568	1.284222
7.071941	6.747065	3.57312	5.906239	7.18781	5.677487	5.598586	8.955426	7.182992
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5.024358	4.879729	5.868392	4.657253	5.213211	5.514046	4.821295	5.194782	4.923513
0.775417	0.724224	0.724224	0.832455	0.724224	0.773461	0.724224	0.789059	0.724224
5.007859	5.525038	5.069616	5.18406	5.326221	5.116212	4.635436	5.088159	5.220006
1.016471	1.009015	0.86534	0.86534	0.86534	0.86534	1.039418	0.86534	0.86534
7.73043	7.973232	9.468464	8.225011	8.447029	7.709511	7.58604	8.41043	8.083603
1.44178	1.455274	1.268689	1.548426	1.467768	1.876496	2.00433	1.529977	1.819121
3.850692	3.39793	4.020277	3.032372	3.10205	3.312838	2.743542	3.653285	3.338788
8.692208	7.517473	5.051913	8.663164	9.366682	8.069822	7.109409	6.682491	9.488738
1.479837	2.421294	1.248104	1.313303	3.679736	2.323879	2.252561	1.248104	1.322255
6.626295	5.763327	3.071194	5.972596	4.378335	5.963686	5.559073	7.698066	6.686307
5.680958	5.24642	5.998381	5.414559	5.350677	5.770104	4.752045	5.790251	5.579709
1.34696	1.504372	1.753661	1.377611	1.337523	1.346049	1.485482	1.453663	1.336453
4.455166	4.058675	7.821556	5.281138	4.611647	4.338843	4.538843	6.968357	3.966222
1.451143	1.434751	0.855577	2.455807	1.122309	1.450677	1.822837	2.570212	1.244858
6.307893	3.703059	11.10818	8.396206	7.775609	5.238484	5.210751	6.172905	7.004259
7.10683	6.827375	6.898434	6.593496	7.083336	6.883564	6.664513	6.760132	7.223548
9.80955	10.14349	10.39453	10.82294	11.69684	9.821019	9.669268	11.05102	10.95868
5.573055	5.322441	5.61149	5.770807	5.59076	5.339149	5.327972	5.475554	5.153372
4.501806	2.538996	1.129128	4.403618	2.222938	3.815575	3.452998	4.108373	3.219968
5.437746	4.773401	5.744626	6.318213	5.746662	5.190641	4.872725	5.250032	5.035879

2.351852	1.952478	0.940154	1.310852	2.225343	2.089253	1.28489	2.123796	1.645126
4.42925	4.922349	5.713008	5.219128	4.804555	4.780566	4.867464	5.402313	4.629306
1.667182	2.506347	7.547176	2.360489	1.695217	2.665987	2.172677	1.799342	1.690599
0.848701	0.848701	0.848701	1.271284	0.848701	0.848701	0.848701	0.848701	0.848701
0.874846	0.962914	0.862814	0.862814	0.924704	1.214051	0.862814	0.862814	0.877474
4.107948	3.149088	3.768381	3.70031	4.042529	4.028895	2.719694	4.195268	3.751069
4.436674	4.045045	5.395398	3.841458	4.493435	4.707591	3.738837	4.287654	4.235169
8.004236	8.772519	9.602477	8.693439	8.401952	8.428944	8.925576	7.775192	8.507705
3.329895	2.829212	3.208481	3.223009	3.291742	3.263592	2.938238	3.543321	3.437273
3.884966	2.626998	2.607063	3.911418	2.935962	3.495365	3.62022	3.140277	3.574624
0.945523	1.506047	0.809867	0.809867	0.882193	1.884896	1.306831	0.980164	1.004433
3.278985	3.479579	3.569119	3.106524	2.037188	4.457918	2.914807	3.373259	2.472102
3.560758	3.89166	3.518632	4.203306	3.312304	3.373245	3.125872	4.294642	3.099608
3.103855	3.903549	4.018323	3.644528	3.780574	3.763679	4.077855	3.08183	4.196722
3.602996	3.038926	3.736254	2.558594	3.175452	3.956326	2.115607	4.34128	3.317567
1.802454	1.80731	1.357241	1.588486	1.422622	2.805107	1.690741	1.702695	1.694615
2.806734	2.788286	3.587963	2.969918	3.267754	3.06277	2.439358	2.85125	2.791789
3.538842	3.861478	3.941182	3.090488	3.592049	4.24985	4.026677	4.079957	2.887848
8.266557	8.517973	8.996018	8.671965	9.035008	7.915608	8.198897	8.545252	8.228842
2.919757	2.985663	1.747036	3.401561	2.246162	3.244094	2.921699	2.749837	2.369008
4.340825	4.265386	2.00489	4.999887	4.960665	3.824011	4.223206	3.958161	4.329635
6.230925	5.595668	6.11968	7.008811	6.382201	6.283803	5.336208	6.927277	5.783121
6.037896	6.439012	0.913795	6.521978	2.878852	5.819941	5.185857	8.210639	5.537176
5.581462	5.619502	5.672489	5.474303	6.259794	5.274839	5.030462	5.393487	5.601046
3.034698	2.75778	2.306532	2.280296	1.933638	3.58282	2.305924	3.294735	2.61442
3.486133	3.388692	4.38652	2.546252	3.430653	3.724414	3.100619	4.072161	3.66731
5.273332	4.826465	4.588534	5.715872	4.88674	5.454896	4.508036	5.47355	5.269272
3.517915	3.889696	2.111156	4.644843	4.482068	3.900398	3.818168	3.481436	4.022412
5.203784	4.593972	5.566204	5.481744	5.816034	5.017326	4.468049	5.629532	4.910061
7.73805	7.808155	8.042067	8.319809	8.055169	7.246731	7.447863	6.865054	9.059647
2.316375	3.622375	4.332216	1.074408	2.075762	3.363297	1.374421	2.455085	2.688429
0.887297	0.805241	0.805241	0.92127	1.254076	0.935112	0.930122	0.805241	0.936773
2.44006	2.52975	2.56082	1.964091	2.724682	2.581593	2.289978	1.83365	2.794346
7.42349	7.624941	7.771596	8.17278	8.180355	7.435517	7.346631	7.875896	7.779725
10.10403	9.79916	9.80232	11.14248	10.13498	10.3358	10.36711	10.43849	9.95235
6.04224	5.513544	4.682095	5.143318	6.21975	5.497349	5.204866	6.598139	5.551863
5.226306	4.777717	4.818707	4.792397	4.89805	5.258305	4.406376	4.885351	4.675573
4.211775	3.419379	3.283331	3.316917	3.289435	4.029824	3.230201	4.417775	3.683239
1.039451	1.352908	1.039451	1.039451	1.206531	1.039451	1.039451	1.039451	1.039451
3.803996	4.001091	4.135879	4.256398	3.565282	4.329265	3.617532	4.279455	3.78985
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5.024123	5.166458	4.580107	4.998262	4.584453	4.984789	4.411766	4.309969	5.186883
7.35401	7.053158	7.551925	7.732604	7.469367	7.036935	6.566499	7.539203	7.110239
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2.226507	2.134663	2.442764	2.172752	1.816158	2.228726	2.048099	1.606729	1.922481
2.58089	3.883687	2.9937	5.238949	4.23147	2.304826	2.428105	2.239264	4.547616
5.309142	5.23505	6.203107	5.071821	4.787028	4.99777	5.327803	5.33099	5.546232
4.582302	4.40789	5.570639	4.683106	4.355932	4.542537	3.99122	5.056426	4.701561
3.915233	3.292535	3.800741	3.176614	3.395568	3.304903	3.260523	3.313344	3.457197
5.178293	4.882238	5.160301	5.498889	4.272102	4.542702	4.900983	4.484222	4.130251
6.065801	5.118755	5.211688	5.374596	5.014802	5.392763	4.533952	5.07675	5.359539
5.905242	5.334683	4.789969	5.365741	5.54028	5.80988	4.857037	5.388494	5.301903
3.739916	4.155074	7.581412	5.587275	3.362486	4.755654	3.689255	4.888334	3.996778
4.859433	5.273411	4.936333	5.40469	5.277759	5.342511	4.906799	6.109209	5.322409
2.888524	1.343425	1.130661	1.763546	1.130124	1.831182	1.371664	1.462654	1.43053
1.833777	1.721679	1.207641	1.252547	1.516272	2.542945	2.012731	1.438761	1.638329
3.734684	3.989696	1.410317	2.66053	3.158504	4.510627	3.209112	1.941338	3.253924
6.093257	4.936259	4.804182	5.610851	5.112828	5.623011	4.559938	5.12899	5.26452

5.075995	6.226182	9.182962	5.693293	6.134316	5.627571	6.323556	6.843365	4.854599
5.131891	4.600419	4.557029	4.52566	4.46521	5.00597	4.45482	5.179332	4.411009
2.766881	3.718997	0.962268	6.586882	1.878556	3.026171	3.478185	5.284084	2.537983
4.377473	4.293702	3.099539	4.566663	5.03165	4.406477	3.774993	4.410377	4.549618
3.4231	2.054985	3.523059	2.269258	2.233587	1.436631	1.093203	3.407995	1.549941
5.837083	5.264337	5.539703	6.738713	4.818826	6.21495	4.957786	5.821132	5.575271
0.930968	0.877252	0.63103	0.678587	0.801844	0.799097	0.782915	0.743012	1.091271
5.957817	6.184117	6.74713	6.00964	5.676055	6.018483	6.315804	6.176923	6.231461
1.062554	1.256389	1.019469	1.082955	0.881301	1.829224	1.595334	1.207391	0.948231
4.565077	4.458213	7.61093	3.469409	3.798065	5.694012	5.935766	4.418885	4.289348
1.088536	1.278472	0.542737	4.023054	1.336147	1.749193	1.536761	0.840848	2.038981
6.769334	6.831284	7.526882	7.820865	7.178217	6.720014	6.502732	7.030964	6.952749
5.002881	5.183972	9.346787	4.705909	4.044985	6.157556	5.326491	4.497067	5.204117
5.940094	5.5092	3.89672	5.653222	4.110042	5.453524	4.867447	3.523952	5.782268
1.800422	1.031934	3.508582	0.609081	0.659676	0.699535	0.611914	2.443151	2.019942
4.548563	3.967757	3.737091	4.359151	4.690208	4.424163	3.924327	4.441446	3.988619
3.594863	4.447754	6.125425	4.319693	4.294764	4.046254	4.238478	3.935566	4.629246
6.185745	5.85444	6.519689	6.551793	6.34155	6.328976	5.954223	6.338564	6.023067
6.271274	6.711333	7.403903	6.98733	7.065357	6.271353	6.591038	6.426219	7.000495
6.841277	6.601816	7.343455	7.076024	6.836399	6.898985	5.950398	7.14102	6.67365
3.297129	2.090245	3.343156	2.934017	4.440751	4.435585	5.244662	3.673388	3.13486
5.066022	5.273859	5.770688	5.788068	5.564316	5.2497	5.173699	5.187702	5.306133
5.070459	4.240751	5.686771	5.319944	5.594373	5.191815	3.719245	5.192975	4.489782
5.926231	5.977674	7.164848	6.896547	6.168691	5.815119	5.941427	6.366742	5.82079
2.495055	1.830432	1.259915	1.976754	1.839953	1.815758	1.25243	4.579071	2.431538
4.087849	4.175162	5.106061	3.532827	3.72985	4.731835	3.783501	3.852747	4.507682
1.876108	1.770121	2.748372	2.718465	1.423501	2.372842	1.555226	1.652901	1.78555
4.459588	4.543734	5.032395	4.952875	4.433489	4.358527	4.961463	4.287513	4.39799
4.719521	3.419115	1.308379	4.055627	2.932571	4.098537	2.907143	2.777509	5.011008
6.461598	6.08602	7.005429	6.326023	6.656376	6.057018	5.725142	6.133225	6.002359
5.851096	6.118805	6.22686	6.795724	6.03893	6.06421	5.464697	6.191591	6.367151
4.689581	4.444945	5.135855	5.582878	5.206912	4.62935	4.70118	5.389374	4.569852
4.844242	4.788119	5.355092	4.86693	4.615196	4.809471	4.370942	5.349588	4.542861
8.14682	7.893095	7.55859	7.583139	7.595555	7.974545	7.780158	8.964705	7.668481
6.615115	5.839609	6.434666	6.906865	6.20723	6.319209	5.610148	6.570372	5.893559
2.860741	2.697748	3.952761	4.465363	3.534695	1.669895	3.871068	5.91777	2.543882
0.93579	0.585827	0.59223	0.690247	0.737117	1.153217	0.585827	1.841634	0.791568
1.100071	1.049644	2.007065	0.915752	1.151408	0.915752	1.126792	1.342771	0.915752
10.25829	10.4027	8.823153	9.451122	9.905461	8.575116	9.259938	10.31733	9.743717
2.699067	2.157301	0.819829	3.113787	1.11529	2.048599	1.400297	3.633892	2.047291
5.397289	4.271602	4.273694	4.584966	3.98304	5.137194	4.470275	5.050756	4.528786
6.184134	5.544802	1.746074	6.913508	2.617523	5.375992	8.65365	6.011366	5.09878
1.49698	0.912694	0.912694	0.912694	0.912694	0.912694	0.912694	0.912694	1.599987
6.645356	6.542729	4.840637	7.199419	8.217699	6.464183	6.435247	5.574915	7.264786
6.527403	6.064968	6.293279	6.733025	6.621783	6.319142	5.723988	7.145944	6.251653
3.961065	4.100166	5.157976	3.795156	3.684645	4.608586	3.749981	4.49532	3.935738
5.409413	5.344351	5.522051	5.144846	3.895789	4.90915	4.743862	4.960603	4.639086
0.656751	0.656751	0.656751	0.656751	0.656751	0.656751	0.656751	0.742995	0.656751
3.876444	3.659703	5.471358	3.123079	4.925686	3.006323	2.978966	4.097868	4.718943
3.95937	3.412929	3.239038	2.449026	3.170953	3.640504	2.276446	2.085953	2.966494
5.140816	4.709277	5.358041	5.205584	5.567187	5.11238	4.479392	4.77338	4.854614
6.660297	6.85806	6.797702	6.307233	6.856812	6.516642	6.521935	7.077411	6.921701
6.613658	6.236794	6.00269	6.95069	6.696344	6.541254	5.415028	7.240286	6.117458
5.029897	5.116099	6.454215	5.551598	5.237526	5.217633	5.275536	5.757319	5.479128
3.560971	3.412089	1.654121	2.90384	2.430146	4.216466	2.454002	2.950184	2.591905
1.117509	1.527855	1.089834	1.384839	1.160966	1.218323	1.527287	2.232275	1.250714
2.36576	1.683296	1.969713	1.243504	1.147021	2.788732	1.546637	1.478273	1.050676
1.228031	1.644275	1.239333	1.341	1.374809	1.324811	1.174458	1.703042	1.239651

4.792596	4.182378	3.485206	4.242494	3.475604	5.387219	4.152516	4.190877	4.392428
4.669718	5.938299	6.864324	3.991879	4.209157	6.550885	5.610501	4.97797	5.772086
1.923298	1.117361	1.211542	2.743418	3.425132	1.444767	1.538833	2.039634	1.337179
5.313152	4.640394	4.518982	4.935003	4.582992	4.427641	4.683048	7.005303	4.637423
6.168422	5.671946	6.064727	6.310794	6.010308	5.958346	5.264589	6.201814	5.903891
3.432853	2.886741	3.942402	3.664712	3.395897	3.236553	2.965295	3.339822	2.703326
0.797374	0.797374	0.85412	0.797374	0.797374	0.797374	0.797374	0.797374	0.797374
4.151563	5.103461	3.31033	4.706789	3.336194	4.901716	4.158528	4.353372	4.751776
1.009463	1.13271	1.009463	1.009463	1.009463	1.093322	1.009463	1.009463	1.115272
6.196654	5.658343	2.916788	5.881914	7.090209	6.146272	6.547504	6.841257	5.887432
3.511078	3.494103	2.66062	2.84649	2.39579	3.595589	3.560052	4.291651	3.360553
0.847888	0.892264	0.784001	1.034347	0.739165	0.774718	1.19582	0.876265	0.739165
0.769308	0.769308	0.769308	0.769308	0.769308	0.769308	0.769308	0.769308	0.769308
6.904959	7.711542	4.426824	8.310593	6.055483	7.634159	7.978731	5.398116	8.775623
5.55246	4.913882	2.434091	4.069238	4.938856	6.543478	6.447754	5.335031	4.598066
0.955988	1.026248	0.777332	0.942122	0.879646	1.428662	1.009315	0.877131	0.873276
6.35852	6.414078	6.211221	6.173959	4.831675	5.644256	5.193321	8.261143	5.086593
6.124378	5.876213	7.524639	5.404793	6.068397	6.701852	5.883376	4.778969	6.29769
3.411905	3.052662	4.03699	2.500285	3.795339	3.335564	2.602518	3.388516	3.062652
0.852757	0.778401	0.977077	0.978909	0.850173	1.685946	0.997149	0.953329	1.010634
0.858849	1.130736	1.092478	1.066194	1.108599	1.045965	0.858849	1.323163	0.858849
1.366663	1.17011	1.22077	1.12363	1.129784	1.243501	1.125941	1.128863	1.095004
4.364102	4.505014	5.143053	4.938174	4.337603	4.753743	4.053554	5.017301	4.714607
4.394595	4.766944	5.615419	4.554813	5.164422	4.533015	4.39174	4.797322	4.451368
1.72895	1.796389	4.028523	1.925918	1.780156	1.869587	1.515644	1.672248	1.705037
0.727254	0.727254	0.727254	0.727254	0.727254	0.727254	0.727254	0.727254	0.727254
5.361421	5.948301	8.109618	5.89934	5.680557	6.292422	5.744137	4.261467	5.630976
1.345038	1.332767	2.162258	1.153752	1.198998	1.745904	1.262444	1.252242	1.272099
5.658906	5.756826	6.735508	5.907489	5.084712	6.088097	5.410997	5.262045	5.921505
7.319563	6.926888	7.563162	6.902136	6.751081	7.325094	6.635536	7.700956	7.089243
4.05109	4.466504	2.119254	3.819624	4.075264	5.775448	4.371692	4.943486	3.451979
8.059801	8.086299	5.528783	9.451136	7.370197	8.767087	8.330941	7.085465	7.790751
3.008237	3.609023	2.41216	2.172887	3.411104	4.13378	2.957306	2.512965	3.719074
7.85471	7.793647	7.765405	8.608265	8.152735	7.544685	7.629924	8.126418	7.680132
0.817892	0.975105	0.817892	0.899051	0.843035	0.854976	0.817892	0.842508	0.841453
4.568263	4.559487	5.389107	5.287725	3.699051	5.652721	3.410092	5.668985	3.95903
5.356705	7.179074	0.871248	6.37227	6.120661	6.328628	5.261443	7.379813	5.943197
7.984845	7.958125	4.003253	8.025026	7.738597	7.762406	7.666446	7.213181	8.169782
6.117206	5.86465	7.207147	6.463894	6.424292	6.101564	5.121856	6.589227	5.867301
4.347125	3.980181	5.25812	4.132845	3.776192	4.646348	3.300867	4.011423	4.183491
0.634299	0.634299	0.634299	1.045491	0.634299	0.634299	0.634299	0.634299	0.634299
1.633914	1.657737	1.548467	1.612233	2.184555	1.354148	1.736495	2.295747	1.954691
1.767734	1.8877	2.697159	1.450311	1.332392	3.231784	2.435733	1.283904	1.489208
4.561888	4.114654	4.339809	4.723034	3.682889	4.89775	3.821349	4.389801	4.18316
1.709032	1.539818	3.421119	1.025525	1.277967	2.828092	1.419052	1.313478	1.401485
1.130484	1.130484	1.130484	1.130484	1.130484	1.130484	1.130484	1.130484	1.130484
5.919571	5.920687	6.491084	6.279568	7.444401	5.971286	5.523642	6.114199	5.635357
6.58531	6.633446	8.482302	6.417414	6.806573	7.384296	6.125522	4.867059	6.778274
4.981977	4.808138	5.777416	4.972921	4.779638	4.926202	4.429831	5.058083	4.719449
0.853367	0.700242	0.659639	0.95552	0.672479	0.890199	0.89324	0.848888	0.71216
1.928946	2.010234	3.872849	2.068175	1.93622	2.654134	1.931396	2.223137	2.327983
1.619732	1.125562	2.359566	0.989359	1.104292	2.196632	2.249174	1.012595	1.089718
3.99072	3.205452	2.791761	3.771099	1.962628	3.092467	4.232178	5.612059	3.469633
3.633314	3.412089	3.194848	5.819023	4.932524	3.145352	3.024284	3.834157	4.09753
4.201219	3.758255	4.13385	4.240345	3.758669	4.04172	3.853781	4.142234	3.413629
4.94833	4.160999	4.946964	4.562222	4.363755	4.621953	4.058829	5.523054	4.170886
7.875645	7.790878	7.531953	9.309493	8.478374	7.926212	7.980762	7.832609	8.230923
2.024053	3.086127	6.277675	1.266896	1.637834	3.94166	2.832052	1.42749	1.809526

1.378754	1.302083	1.302083	1.302083	1.302083	1.375878	1.302083	1.586635	1.395148
2.102059	2.013456	3.668991	1.54273	1.806191	1.911337	1.598827	1.843927	2.183132
6.004731	5.111163	3.433948	5.522196	5.624664	6.225645	5.21756	5.564477	5.898014
4.035901	3.120043	3.358276	4.187216	4.061515	4.289875	3.678573	5.281535	3.312029
4.089648	3.517096	1.890991	3.768406	4.004513	4.266057	4.085353	4.313369	4.047532
4.640451	4.228582	2.071337	5.194286	4.154259	4.61564	3.976615	3.823294	5.408635
7.377218	7.694976	8.079987	8.325256	8.436575	7.235131	7.422415	8.437287	7.904367
2.536071	1.868784	1.298315	2.014524	1.24258	3.545012	1.90138	1.238086	3.030151
4.40711	5.000848	4.42962	5.334536	4.707763	4.49566	5.05239	5.080894	4.862606
4.252527	4.086781	3.66169	3.669899	4.624892	5.673351	4.281924	4.534665	4.101823
1.511008	1.400259	1.384786	1.374239	2.992569	2.546132	3.078915	1.722742	1.472534
1.188803	1.057412	1.365243	1.057412	1.057412	1.184173	1.134303	1.057412	1.057412
2.926238	4.204271	8.891447	3.56414	3.221797	4.055135	2.939	4.351022	2.457765
5.611031	5.15836	5.311738	5.903816	5.948487	5.654433	5.057605	5.927302	5.334977
5.171711	4.848832	4.089202	5.400217	5.479974	4.369467	4.701322	3.891285	4.783173
4.499143	5.117977	6.155859	4.33394	4.39354	5.340733	4.525314	5.941007	4.917645
4.911998	5.07409	5.722568	5.393267	5.113246	5.089989	4.631178	5.18502	5.405199
6.321205	5.888186	7.235022	6.062318	7.109109	6.47641	5.565226	6.932323	6.017817
6.799287	6.489326	6.76254	7.201999	7.673251	6.723009	6.368847	6.951591	6.354214
0.841972	0.841972	1.138803	0.841972	0.841972	0.924463	0.841972	0.841972	0.841972
1.372184	1.494576	1.302713	1.227913	1.834833	2.102594	1.711323	1.291329	1.591387
7.113205	7.140674	7.508551	7.143973	7.088241	7.01539	6.516305	6.937735	7.053254
5.507072	5.062386	5.179465	4.912711	5.373835	5.208008	4.839197	5.353627	5.010804
6.736444	6.422579	8.309007	7.012694	5.235405	7.13818	6.354218	6.273253	6.633498
4.596813	4.751628	6.029442	4.737788	4.89531	4.929437	4.263935	5.214001	4.836561
0.777696	0.777696	0.777696	0.852495	0.777696	0.777696	0.777696	0.866111	0.777696
2.023593	1.54582	4.898412	1.106554	1.641202	1.823453	1.692492	1.054783	1.952849
3.592495	4.118591	4.303277	4.299241	3.274575	2.718825	3.097795	5.116579	3.907574
2.641448	2.656746	2.273707	3.236072	1.843912	2.890749	2.092344	2.650046	2.97954
2.708965	2.023876	1.31578	2.969894	1.65389	3.108918	2.213511	2.20034	3.305769
0.957469	0.846464	0.980764	0.846464	1.127604	0.846464	0.846464	1.371979	1.11032
1.043567	1.043567	1.043567	1.043567	1.043567	1.043567	1.043567	1.043567	1.043567
1.984399	3.322622	3.636398	2.398061	2.671915	2.462719	3.129923	2.711592	2.733761
5.140717	4.910547	3.432284	5.057948	5.921356	5.365464	4.493235	4.881602	5.570246
5.615029	5.217897	4.55099	5.526487	4.63402	5.65458	4.624119	5.217097	5.300953
3.446314	3.27088	3.663359	3.497961	3.307265	3.747306	3.200983	3.567653	3.362136
5.67201	5.919501	6.665971	6.197968	6.011652	5.880066	5.35717	5.953294	5.528286
1.475297	2.753557	5.429345	2.443821	2.612684	3.056046	2.643264	1.466845	1.985268
5.238787	4.420611	2.960661	5.02601	4.504176	5.523753	4.415874	5.788427	3.993539
2.55069	0.949342	1.237916	0.467286	0.786795	1.809564	1.532135	0.467286	3.016632
5.252896	4.396283	5.179437	5.032536	4.720188	4.35077	4.339735	4.486425	4.481921
3.27575	3.199313	4.621594	3.075519	2.774228	3.658065	2.81318	2.690078	3.131071
0.807306	0.740176	0.740176	0.81219	0.82718	0.740176	0.740176	0.740176	0.740176
4.93648	5.117431	5.839436	5.906492	5.41815	5.240028	5.241577	5.565547	4.996426
3.839295	3.693136	4.960831	3.046154	3.237746	4.593804	3.350701	4.034658	3.858576
5.690409	5.117433	5.813183	5.533592	6.468527	5.773748	4.981114	6.013875	5.2083
4.617535	4.250464	4.536512	4.094498	3.837931	4.153763	3.8216	3.843745	4.027589
6.360801	5.617067	2.400188	5.96554	4.432543	6.095589	4.971673	6.827745	6.432737
0.864768	0.789029	0.789029	1.355768	0.789029	0.789029	0.789029	1.444306	1.209183
6.020525	9.106888	9.046656	6.755115	7.147784	8.790363	6.730106	5.265365	6.929144
3.803598	3.798575	4.370378	4.390513	3.595431	4.455355	3.404196	4.618642	3.896963
3.67662	3.801614	5.698613	4.365306	3.205857	4.002533	3.62289	2.261492	3.868877
6.770584	6.66006	6.676266	6.553164	7.08961	6.738687	6.626939	6.997012	7.166064
6.16742	6.130293	6.460691	5.158665	5.035362	6.558011	6.126283	5.785065	5.353122
6.314567	5.57529	6.281644	5.792938	6.075379	6.03909	5.449979	5.553075	6.183016
7.764289	7.391761	7.1744	7.445158	8.037032	6.978915	6.966395	7.350967	7.052655
7.242655	7.933904	8.033859	7.54441	8.103714	6.78891	7.227631	7.778875	7.66188
1.012456	0.743804	0.884617	0.84438	0.743804	0.789702	0.903817	1.570487	0.743804

1.529656	2.450133	3.851463	1.306839	1.903478	3.32382	3.107616	1.272735	1.694839
7.094171	6.706604	2.668344	7.794808	6.831245	7.20127	6.372103	6.296278	7.39864
5.734317	5.323922	5.736334	6.095546	5.798958	5.621802	5.537956	5.292549	5.100877
6.338557	5.391565	5.017679	5.831112	5.837875	6.103079	5.295195	6.693282	5.479256
1.630631	2.069592	1.382928	1.298317	1.34286	1.413274	2.155592	2.40028	1.85134
4.994554	4.49951	2.669476	4.935974	4.743962	5.013792	3.796228	5.801596	4.87371
5.246621	5.743257	6.981337	6.383844	5.227247	5.44715	5.325957	6.192009	5.535331
4.989951	5.877567	2.42825	5.974861	5.273149	5.524157	5.685131	5.035071	5.776905
4.594207	5.275622	10.14419	3.965896	3.296018	5.575823	4.0656	3.628038	5.163419
9.795672	9.36394	9.032641	10.6798	9.29371	10.40835	11.03332	10.93615	8.16969
5.427719	6.371306	5.026201	8.163274	8.867258	7.108037	3.727327	7.736307	6.457524
3.229107	3.164077	1.580977	2.518208	1.926772	3.351151	2.653887	2.75372	2.918012
4.622205	4.213828	5.745008	4.65721	4.800485	4.74095	4.214874	4.88832	4.452134
6.08024	6.886135	5.148909	6.799152	8.070124	6.0584	6.018276	6.179343	7.319747
6.14355	6.538689	7.408849	6.492786	7.024457	5.962008	6.471908	7.053851	6.556847
7.22044	6.575216	7.330302	7.017229	7.311945	7.033385	6.291358	6.733158	6.552016
0.725192	0.725192	0.786141	0.725192	0.725192	0.725192	0.725192	0.725192	0.725192
2.183587	1.30117	2.058954	1.730511	1.253397	1.927277	1.250113	1.903317	1.671877
3.751818	3.404725	3.647354	3.910692	3.232403	3.8138	2.996205	4.067664	3.54482
0.851959	1.163408	1.632714	0.817942	1.173338	1.360946	1.132989	0.825275	1.187506
1.705321	1.458102	1.70686	1.020961	1.607564	1.769089	1.161897	1.718501	1.387772
4.842141	5.101323	3.944285	4.26572	4.139339	6.492125	5.38272	4.309915	5.245289
3.61945	3.326164	3.630409	3.944205	3.730034	3.617878	2.724889	3.123374	3.407962
4.032369	3.844181	6.859257	4.049556	3.707172	4.133868	4.618865	3.814149	3.505645
0	0	0	0	0	0	0	0	0
0.620741	0.620741	0.620741	0.620741	0.620741	0.620741	0.620741	0.620741	0.620741
1.422611	1.271355	1.786606	1.292892	1.080837	1.309155	1.335405	1.635327	1.052408
2.677107	2.293733	1.316069	1.234321	1.379836	3.933607	2.525495	1.927364	1.473248
6.369962	6.050693	5.166948	6.790072	6.9239	6.218936	6.169954	6.395571	6.204779
0.937074	0.858233	0.832924	0.85206	1.071174	7.567511	5.699362	0.943068	0.832924
1.843911	1.888743	2.219375	1.417349	1.545767	1.568735	1.473711	1.379735	1.377379
7.337326	6.563051	4.126534	6.847631	6.620656	7.347195	5.794882	7.195595	7.914157
1.555736	1.276916	0.97153	1.205242	1.990758	1.550914	1.113536	1.770223	1.242592
4.051422	4.046693	3.78361	4.464608	4.243204	3.994605	4.021724	4.551683	3.820019
4.497706	4.049434	3.684005	4.066687	3.56061	4.656915	3.769699	4.9152	4.016584
0.643702	0.643702	0.643702	0.643702	0.643702	0.643702	0.643702	0.643702	0.643702
4.220468	3.542888	4.556017	4.43702	3.677723	4.12553	3.607719	4.06964	3.847555
1.630055	2.173118	2.069173	1.425095	1.673734	2.599962	2.061224	1.335678	1.945942
0.661043	0.661043	0.661043	0.661043	0.661043	0.661043	0.661043	0.661043	0.661043
2.58638	1.954654	2.913959	1.964707	2.082118	2.626268	1.729679	3.25828	2.300987
4.255171	3.876184	4.626998	4.145664	4.199777	3.983493	3.629453	4.065593	3.987737
0.776375	0.776375	0.776375	0.776375	0.776375	0.776375	0.776375	0.776375	0.776375
5.92114	5.457164	5.477035	5.940828	6.037792	5.958483	5.357075	5.972319	5.561155
1.913472	2.209869	1.363027	1.745445	1.553129	3.740845	2.743774	1.591365	1.759749
3.250212	3.182661	4.982972	2.307696	3.467753	3.712586	2.720029	2.973175	3.703717
4.41094	3.078713	3.01575	3.748249	3.683595	3.827463	2.182793	4.892657	3.650469
5.122322	5.57493	6.344759	5.490645	5.638335	5.347862	5.180127	7.078834	5.579873
4.697448	4.966021	1.779863	5.517957	5.011469	4.440664	3.919675	4.858194	4.638723
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5.302512	4.953783	6.05347	5.392651	4.67972	6.194465	5.102358	4.005095	5.393025
4.920168	3.901333	4.779856	3.70443	4.833746	4.910026	3.539706	5.800072	4.593761
5.859923	4.885522	4.746936	5.26307	4.915924	5.844062	4.916264	6.011557	6.272049
6.130099	5.878875	5.940375	6.048438	6.07874	6.103639	5.594824	6.398367	5.622541
1.589083	1.054987	1.232451	1.054987	1.054987	1.571652	1.054987	1.567074	1.82196
7.700938	7.18465	7.547237	7.797521	7.616777	7.49161	6.628057	7.502404	7.314344
2.892512	2.785828	1.375857	3.182288	2.510853	2.770841	2.151118	2.848281	3.011255
5.74468	5.418617	3.614804	5.683939	5.209078	5.061093	5.080246	5.715664	5.447884
4.006951	3.74037	5.424794	3.908075	3.86747	3.844125	3.656585	2.76015	3.502427

3.291694	2.945463	5.225554	2.711942	3.000685	3.766128	2.98273	3.544586	3.202046
2.476217	4.041062	7.515063	1.045167	1.893068	5.034929	5.022501	1.728401	1.737325
6.463553	6.920984	4.536794	5.995181	6.561774	6.029921	6.299734	5.094061	6.212576
4.031062	3.748465	3.187024	4.573137	2.917819	4.8082	4.798726	4.174376	3.767896
3.630098	4.253221	5.37759	4.308882	4.540943	3.888593	3.713083	3.699619	4.400922
7.105056	6.401036	0.96824	7.075726	6.694708	6.221218	6.704023	10.07916	6.668181
3.919549	2.091299	5.619251	1.557577	1.674043	2.802248	2.143923	2.076959	1.393006
3.27061	1.477917	1.113864	2.521755	2.18301	1.805823	2.107747	3.92697	1.892822
7.25516	7.149485	7.862537	8.317494	6.100364	6.718265	5.721216	8.34192	6.766122
5.508284	5.374875	5.867526	5.324078	4.980355	5.805164	5.581209	5.433745	5.040637
8.653572	8.183928	8.231087	8.85601	8.649616	8.243358	8.056249	9.097944	8.240656
2.188487	3.039175	2.744032	1.958838	3.366336	3.340638	2.30533	2.114928	2.34409
3.907908	4.576439	5.381825	4.768599	4.710754	3.797918	4.310202	4.883437	4.808069
7.012461	6.855342	8.214708	7.082129	7.27845	6.804421	6.407975	7.022014	6.425417
1.097512	1.822289	0.760917	0.787337	1.057234	1.590681	1.121583	0.940616	1.090396
3.18632	2.549392	4.896657	2.071957	1.992234	3.530404	2.485638	2.858548	2.857854
6.846065	6.277246	4.326394	6.112832	6.944679	5.143585	5.314346	6.792663	5.644258
3.0504	3.287899	2.253126	3.578268	2.903245	3.398249	2.68013	4.381833	2.946512
0.971601	0.871768	0.59604	2.18661	1.100655	1.44585	1.077026	0.741999	0.736383
3.783717	3.790502	4.524771	3.605583	3.260137	4.105122	3.778557	3.739387	3.259182
3.704859	3.116044	1.981133	4.030921	3.533525	3.683713	2.723652	3.690758	3.701237
0.791155	0.804247	0.810146	0.804247	0.854134	0.800028	0.771653	0.812672	0.759739
1.167033	1.203629	3.129394	1.167033	1.167033	1.191763	1.167033	1.177891	1.177505
0.934547	1.223425	4.285807	0.920036	0.91988	1.550779	1.109009	0.939973	0.938115
5.344683	5.372511	7.410544	6.053749	6.520096	5.203428	5.190948	5.993455	5.824164
9.813083	9.413874	5.636085	9.598211	8.599351	9.898992	8.305741	8.136235	10.09517
5.941119	5.94849	5.699111	6.945405	5.182575	6.104144	5.357935	6.40404	5.823921
8.320365	7.897815	8.205233	8.437788	8.378912	8.24519	7.672155	7.572529	8.297215
6.277263	11.37572	2.230554	1.95996	7.554469	11.82822	9.850161	8.018964	8.289808
6.989853	6.9796	8.328554	7.308404	7.319814	7.470358	6.810192	7.465095	7.090259
3.779368	4.07609	5.298591	4.089017	3.486969	4.497008	3.390444	3.795536	3.854801
4.86454	4.722068	4.090341	5.081828	4.341441	4.817659	5.168972	5.035626	5.943789
3.646117	3.784798	4.705631	5.203421	3.451592	4.623671	3.712525	2.581338	3.936623
6.507565	6.4139	7.228076	7.023217	6.747103	6.35701	6.141626	6.684006	6.302155
9.526057	8.772934	6.849589	8.9265	12.46265	9.783694	9.049699	8.074222	9.465892
4.927934	5.09396	5.574223	5.089601	4.664408	5.135053	4.524409	5.35809	5.001573
3.782396	4.305118	0.6826	1.325241	0.837772	0.851283	0.838183	7.675672	1.00493
6.443016	5.919319	6.333315	6.847695	6.549886	6.097083	5.850232	7.278571	6.121423
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1.304529	1.845674	1.163094	1.254195	1.311016	1.366721	1.231977	3.161277	2.837672
5.658144	5.029745	5.836829	4.874046	5.083742	5.65588	4.934229	5.666445	5.194281
9.720645	9.607032	9.060375	10.49552	9.762516	9.428737	9.120797	9.742889	9.923927
0.889126	0.889126	0.889126	1.048721	0.889126	0.889126	0.889126	0.889126	0.889126
2.584751	2.966198	3.816058	1.664438	1.867762	3.178557	2.893661	2.053662	3.040589
5.595827	4.824758	4.43754	5.964259	5.320336	5.385716	5.115056	3.611931	5.799174
5.949906	5.799598	4.932806	6.029616	5.44457	6.265488	5.215038	5.742568	6.516226
6.632517	6.664784	6.525941	7.174426	6.90062	6.529082	6.613178	6.59509	6.662229
3.078578	3.92168	2.627332	3.718728	2.816375	3.781382	3.487424	2.940075	3.697798
6.745353	7.210007	9.87408	5.510715	6.743241	7.606679	6.159046	7.722537	7.194021
1.202834	1.005797	0.818635	0.814669	1.256964	0.784865	0.816974	2.357105	1.206829
4.289686	5.068354	7.00323	4.024939	5.225965	3.787298	4.868693	5.073675	5.119073
2.574637	2.546305	4.911205	2.305877	2.442742	2.607358	2.253458	2.924539	2.98065
4.080233	3.951936	4.354794	3.634234	3.892879	4.404493	3.998347	3.894629	3.681305
5.56547	5.329492	6.006492	5.952191	5.346792	5.941863	5.506067	4.926367	5.156828
7.76225	7.28075	7.862125	7.910192	7.902959	7.686062	7.293928	7.729054	7.210513
7.145681	7.234486	7.599226	7.109919	7.819428	6.40486	6.238171	5.475027	7.46322
6.392479	5.452627	5.840306	5.771694	6.227539	6.035954	5.465798	6.653903	5.758397
4.414679	4.304968	5.69402	4.278095	3.80043	4.697575	3.5429	4.222441	4.473758

4.643897	4.039378	5.385974	5.025449	3.556655	5.030241	4.52426	4.156546	3.907011
4.644345	3.903265	4.750564	4.678033	4.323736	4.733869	3.647614	4.512037	4.016933
0.7888	0.799814	0.748322	0.999903	0.751187	0.999399	1.130024	0.867859	0.76791
4.604425	4.172018	1.874001	5.217912	4.947857	4.212013	4.126974	4.277124	5.152814
5.76606	5.267705	4.99706	4.992901	5.63233	5.452046	4.729757	6.073807	4.914429
1.101756	1.366583	0.870203	1.007388	0.794223	1.619745	1.064579	1.088765	1.120509
3.720217	2.613768	5.27581	2.84	3.248416	2.195473	2.722579	1.508213	2.566336
4.64214	4.344584	3.895209	4.99922	4.634004	4.746541	4.002922	4.565042	4.350036
2.224495	5.614609	1.084508	1.32986	5.702973	2.244187	1.366513	3.068539	2.596972
2.405005	2.656293	2.226624	2.204965	2.493944	3.054201	3.003903	1.716651	2.83199
5.612214	5.786263	8.463574	5.463892	5.276564	5.700602	5.431369	5.915328	4.790675
4.729143	4.248847	4.404645	4.304375	4.165238	4.567784	3.87455	5.040956	3.619139
6.009149	5.776148	6.306794	6.1251	5.934753	5.844503	5.506985	6.181257	5.713561
6.120521	5.681735	6.413072	5.98628	6.768054	6.263122	5.387205	5.852202	5.62665
5.054962	4.334577	4.33253	4.952141	4.883345	5.034486	4.229976	4.354616	4.41992
1.264773	1.129862	1.579403	1.407582	1.129862	1.259876	1.129862	1.299681	1.129862
5.994463	5.663477	3.927267	5.754683	5.105279	6.092073	4.96606	6.276897	5.972646
4.569956	5.229878	4.538905	4.781011	4.264191	5.537499	5.075391	4.706689	5.059496
6.687238	6.705201	7.503372	6.933198	6.510491	6.387333	6.228375	7.111143	6.621358
9.967495	8.154007	4.226498	9.57111	9.310784	9.982818	9.755547	8.263879	8.446395
3.897817	3.261874	3.196963	2.935358	5.159257	3.687394	4.021174	4.275475	3.115822
0.677369	0.760794	0.643842	0.643842	0.643842	0.815734	0.812703	0.643842	0.643842
2.011401	1.774507	1.751293	1.813566	1.808359	2.094903	1.828797	1.849466	2.404888
7.393169	6.808297	6.552152	7.179107	7.270581	7.112656	6.230864	8.106191	6.991964
2.826308	2.299419	3.012533	2.269341	2.236838	2.99926	1.740546	2.701012	2.291606
1.501365	1.790563	3.469435	2.119749	1.800481	1.846486	1.726309	1.714437	1.743123
1.215433	1.032833	0.981996	1.057825	1.028579	0.981996	1.102582	0.981996	0.981996
6.783051	6.120512	5.946984	5.981906	5.945202	6.899607	5.809674	6.829943	5.938123
6.206355	6.33619	7.259874	6.45256	6.769753	6.082248	6.313263	6.385726	6.586674
8.063648	7.37401	8.356427	7.285674	7.578061	8.403822	7.85136	7.632232	7.585282
0.682774	0.682774	0.682774	1.00101	0.682774	0.682774	0.682774	2.57971	0.682774
4.677438	3.373458	2.709618	1.380621	3.070897	7.415939	4.13716	2.310299	3.065983
4.000348	4.499657	3.942281	4.28807	4.782641	4.006096	4.6628	5.804045	4.641709
4.976876	4.237469	4.521692	4.468824	4.360038	4.916527	3.727827	4.784098	4.467903
5.649913	5.049918	5.071353	5.23535	5.408828	5.246293	4.69606	5.090463	4.956433
4.150707	3.783518	2.424836	4.705058	2.260537	3.892022	3.498126	5.492138	3.588948
2.480551	2.446445	2.17441	2.320118	3.111787	2.750012	2.168052	3.078824	2.256766
6.515813	6.778884	7.06088	7.263976	7.512336	6.375823	6.719538	6.616651	6.867954
6.378242	6.727479	7.297441	7.152873	7.239966	6.510874	6.164746	6.786527	6.63806
4.00977	3.45831	3.785422	4.08383	3.861993	4.161912	3.333231	4.191766	3.557311
1.067895	1.224977	1.250017	1.309101	1.145362	1.197128	1.065554	1.091128	1.034088
2.314356	3.050491	2.94283	1.95408	2.370008	2.871823	2.201497	1.902856	2.339434
3.113983	3.223828	3.165194	3.470393	4.076311	3.379655	2.522614	3.355857	3.377896
5.252068	5.054661	7.198993	4.930751	4.758462	5.656412	4.877285	4.497316	5.482055
7.645112	10.51377	0.699627	6.667259	8.086735	11.52169	5.95251	10.70413	9.080701
5.299325	6.571898	1.045828	5.359604	5.083012	5.884873	4.282353	7.239682	5.238156
0.771195	1.260523	0.677369	0.927014	1.106641	0.694646	0.914394	0.818346	0.766978
3.415526	3.477059	3.078263	2.207525	3.503452	5.733389	5.439986	4.412839	3.598609
5.018299	4.231608	4.874346	4.657189	4.995703	3.920856	3.504532	4.71041	3.904481
6.179026	6.047535	6.880094	5.941695	5.777397	6.572387	5.697356	5.92481	5.972651
6.098257	2.941129	0.933178	5.082478	8.090155	2.024207	1.868793	2.734474	7.121433
6.043364	5.93409	5.237606	6.85737	5.826344	6.336089	5.35743	5.720054	5.883151
3.070312	2.678337	2.668375	3.357061	2.160861	3.344562	2.256206	4.061647	2.72659
6.482659	5.475706	1.432361	5.559229	6.94217	5.385833	5.592629	8.242756	6.457364
3.864463	3.643248	4.476053	3.788631	4.029102	3.677542	3.377351	4.205051	3.788093
4.385267	3.664157	3.991945	4.230458	3.684451	4.588028	3.401802	4.590079	3.9251
3.550635	3.035099	4.177987	2.910682	2.216066	3.815133	2.931022	3.054411	2.607989
5.305351	5.357024	6.134405	6.162327	5.867151	6.090227	5.91505	4.934784	5.339515

7.333967	6.699754	4.195421	7.302111	6.574212	7.31512	6.424861	7.454234	5.990594
6.549997	6.008333	6.2733	6.802662	5.929256	6.388977	5.51108	6.714672	5.711295
5.869667	5.843982	3.42231	5.33318	5.691826	6.061157	5.290648	5.388593	6.105879
1.83129	1.696888	0.833607	1.68387	0.855892	2.429844	2.23536	0.917989	1.643255
2.964603	2.678643	3.114078	3.205746	2.990253	3.365679	2.426472	3.019796	3.206851
5.930848	6.049738	5.793475	6.949778	6.262421	5.74553	6.124558	6.57601	6.197345
3.218426	3.925663	2.267368	1.975856	2.143912	4.63737	3.69167	5.563764	3.700143
4.661996	4.117283	4.722837	4.978417	5.097799	4.447528	4.434207	4.337229	4.29164
4.87003	4.897312	5.397598	5.277465	4.982487	4.930571	4.19347	5.67661	4.553329
2.215387	2.402926	4.366356	2.791476	2.398758	1.9443	1.921152	2.781163	2.851845
0.597411	0.597411	0.656599	0.801329	0.660804	0.644551	0.921112	0.779459	0.715255
1.306448	1.068748	6.989796	1.025408	0.947547	1.33465	1.035845	0.921842	1.022161
10.00033	9.510835	9.832348	9.66967	10.11652	9.702616	9.358803	9.971717	9.119513
5.955768	5.429135	4.146035	6.038931	5.339422	6.104254	4.957146	5.804401	5.760452
2.446353	2.464309	2.349951	1.736927	2.429897	2.813581	2.226186	2.0538	2.658973
1.5297	1.439741	1.958731	1.439741	1.439741	1.526224	1.439741	1.439741	1.439741
5.418857	5.45896	3.827853	6.794243	5.15858	5.320103	4.996579	5.907475	4.976621
5.02781	5.010339	5.443575	4.832257	5.279561	5.263098	4.659567	5.603882	5.04913
5.013457	4.517158	5.833932	5.168051	4.655592	5.130603	4.43694	4.304552	4.776045
6.237447	5.93219	6.628147	5.822353	6.16742	5.996401	5.405038	6.311441	5.747929
3.316258	3.776512	3.563627	3.788429	4.340742	3.306082	3.819289	3.845232	3.913677
3.813654	3.210512	5.232195	4.35674	2.676031	4.883808	3.596349	2.763404	4.225943
0.612218	0.868196	0.612218	0.612218	0.612218	0.702998	0.612218	0.612218	0.612218
4.199291	3.036086	2.839385	3.191395	3.014426	3.465414	2.864252	2.365134	5.348154
1.933555	2.086816	2.00968	2.315543	1.330062	2.508187	1.634684	1.699124	1.930523
1.131094	1.39784	2.245861	0.96864	1.144418	1.222677	1.324289	1.039315	1.195638
1.100231	1.07255	1.880278	1.055252	1.002434	1.142883	1.002434	1.002434	1.002434
5.187357	4.610403	5.178176	4.867808	4.701955	5.273473	4.693302	4.641371	4.689067
4.228488	4.240837	5.813026	4.048411	4.088393	4.249489	4.144453	4.870626	4.744312
4.106373	3.935147	4.199453	4.770787	5.085107	4.355623	3.725685	4.872537	4.103365
2.771524	2.52346	3.67902	2.347339	3.406518	2.622772	2.314127	2.605455	2.655213
2.497148	1.797543	2.856993	2.006284	1.701035	4.365565	4.188704	2.174093	2.152837
0.954562	1.005665	0.998128	1.030931	1.424384	0.954562	0.954562	0.954562	0.954562
6.974935	7.806688	6.970739	8.108213	7.469811	7.382484	6.928738	7.551824	7.649403
7.146318	4.950176	3.137166	5.906963	6.817933	5.471526	4.219299	4.369339	6.055748
2.010225	1.505229	1.098724	1.478432	1.147069	2.877607	1.87429	1.594787	2.197946
0.772352	0.791757	0.636541	0.653385	0.722372	0.604662	0.683253	0.692725	0.834832
6.790827	5.889948	6.559308	6.615172	6.404978	6.726059	5.571775	6.255571	6.167452
4.374942	3.759381	6.308071	3.991415	4.560017	4.744389	3.855331	3.393841	3.810274
5.770241	5.298376	5.736616	5.431932	6.798265	5.612833	6.478781	7.047061	5.370789
2.537585	3.414416	5.69909	2.672121	2.866841	3.671891	3.373497	3.167808	2.870068
4.326511	3.364644	4.653825	3.448885	3.530313	4.284643	3.44091	4.218514	3.61834
7.421403	7.453389	7.683829	7.443114	8.18372	7.201555	7.25298	7.450349	7.271081
7.574041	6.440891	4.161463	7.159715	6.786711	6.719073	5.516633	6.543516	6.950125
6.046741	5.629155	6.253135	6.065485	5.69274	5.758078	5.414987	5.207469	5.21974
1.470428	3.557075	1.191045	1.297505	1.419192	3.459037	2.324759	1.384105	1.873842
1.970405	1.562075	1.896338	1.795692	2.059793	1.918305	1.335407	3.652588	1.719929
2.542787	3.960677	0.718996	1.767069	2.65833	3.418696	2.472225	1.408689	2.993374
7.293413	6.692097	3.565844	7.350395	6.815228	7.005309	6.526928	6.177251	7.27982
6.996602	6.98829	7.789057	7.35165	7.668835	6.900622	6.105808	7.348799	7.005337
1.022705	1.055241	2.482399	0.999023	1.017953	3.396282	1.096791	1.017076	1.059979
9.888293	10.08932	8.212204	9.018681	10.2277	8.163673	9.035693	9.558298	9.086111
6.147968	6.052611	5.810851	5.93308	5.507222	7.077958	6.04053	5.067699	6.195512
7.252658	7.17277	7.633528	7.034335	8.030826	7.107671	6.877622	7.345798	7.116437
1.846433	1.791131	1.498514	1.308065	2.012393	2.651795	1.441997	1.301346	1.614802
1.182449	1.182449	1.182449	1.182449	1.390183	1.182449	1.182449	1.182449	1.182449
4.423649	3.863018	4.601445	2.832188	5.731909	4.3447	8.045039	5.44149	3.083587
4.893231	4.674599	5.356553	4.336938	4.679529	5.037426	4.238846	4.653139	4.684441

4.999507	5.929388	3.295287	5.796306	6.074994	4.860551	5.423919	5.787004	6.592381
5.985669	6.234379	8.133943	5.914164	7.327625	6.056401	6.112483	6.040743	6.670955
2.435974	4.247689	0.948959	1.032653	1.398563	4.75584	3.403952	3.574637	2.173901
1.675226	1.62173	1.107168	1.406915	1.341909	2.165892	1.371515	1.893367	1.528831
4.325786	5.006453	1.90296	3.800653	3.990774	4.53665	3.952863	5.111582	4.417551
1.733982	1.6997	5.64168	2.556053	1.773867	1.714853	1.772927	4.125401	1.672941
5.048099	5.011314	6.402225	6.19319	5.242078	5.334032	4.368648	4.449599	4.724202
4.287597	4.420356	5.113656	4.13598	3.8546	4.444419	4.332397	5.423723	4.171807
0.724034	0.724034	0.724034	0.724034	0.724034	0.724034	0.724034	0.724034	0.724034
3.206747	2.901975	3.231942	3.366533	3.032379	3.526687	2.738555	2.696761	3.173532
3.474215	2.984413	4.871047	2.945139	2.309304	4.542873	3.833457	2.528357	3.175315
4.939536	4.760339	6.629514	4.327523	5.028247	5.238256	4.271015	4.261891	4.920739
5.980297	5.985022	6.341789	6.171989	5.898299	5.954927	5.413389	5.931086	5.65266
1.019964	1.019964	1.019964	1.019964	1.019964	1.019964	1.019964	1.019964	1.019964
1.343852	1.283586	0.955066	1.22712	0.994021	2.381322	1.801752	1.477302	1.149083
5.486272	5.001968	6.320687	5.409529	4.761392	5.56839	4.433041	4.813961	5.373781
3.573746	3.39399	5.060406	4.252518	3.903291	3.700805	3.452284	4.334138	4.067765
0.859088	1.25198	0.87677	0.908859	1.216576	0.934159	0.919006	1.401642	0.826147
2.45324	2.423503	2.086794	1.733725	1.858967	4.114617	2.034229	2.660096	1.407934
7.585122	7.4232	5.18514	6.418332	6.837204	8.378033	7.49142	6.764463	6.616374
4.579902	4.636456	4.986388	4.528947	5.354618	4.54836	4.45636	4.482654	5.09666
1.035355	2.786171	1.079587	0.844498	0.939228	3.276645	2.779384	1.294436	1.278038
1.393974	1.452587	1.537637	1.413234	1.520035	1.139675	1.478146	1.555219	1.259045
10.00053	9.718444	10.03625	10.42747	10.09167	9.265539	9.667367	8.640747	9.847657
5.333234	7.070615	8.047396	4.597634	5.348851	6.588741	4.563059	6.694751	5.36653
6.346906	6.946072	7.579443	7.218189	6.351805	6.583647	6.112892	7.204523	7.092514
4.13144	4.093169	4.995029	3.759177	3.969344	4.577464	3.496432	4.527686	4.012102
4.305252	4.291512	6.498946	4.455786	4.226175	4.844521	3.839999	4.266583	3.901594
2.857711	3.489294	7.181535	3.15988	4.669758	3.879095	2.839701	3.480951	2.76481
5.455202	4.192453	4.365429	4.852352	5.199447	4.863826	4.260341	5.286593	4.115557
0.813919	0.870292	0.782574	0.849029	0.863057	0.812786	0.782574	0.861002	0.782574
5.024414	4.594342	3.60394	3.841953	3.995039	6.274094	5.461811	3.542447	3.698488
5.46901	5.297832	6.053109	5.098472	5.055677	5.848102	5.160036	5.198165	5.006338
6.769615	6.199137	6.810741	6.291936	6.623645	6.334532	6.235442	7.013075	6.439087
9.375509	9.199395	6.281825	9.691854	8.839262	10.73577	9.772669	8.199168	9.716171
5.150555	4.958345	5.213538	5.69657	4.876851	5.412292	5.068779	4.528715	5.012581
6.196952	5.853676	6.954939	5.72999	6.18294	6.040182	5.730034	6.033992	5.782592
4.818214	5.785481	7.728947	5.532608	5.655955	6.077306	5.791884	5.48324	5.779167
3.130085	2.699456	1.266963	3.093463	1.900021	3.032748	2.415252	1.935351	3.731543
4.935649	4.575548	4.76707	4.870179	4.691193	4.944759	4.614438	4.940604	4.51877
7.075391	6.723804	7.497075	7.429794	5.92535	7.539248	7.020447	5.465452	6.599558
5.099345	5.604571	5.439822	6.104593	4.971955	5.357191	5.997446	5.738814	5.512189
4.558042	5.203536	6.395026	5.198243	4.791728	4.846573	4.849031	5.491384	5.081462
4.36328	4.741683	5.660134	4.5751	4.580015	4.46292	3.792041	4.795821	4.733014
6.246049	6.419315	7.643509	6.458433	6.458222	6.668921	6.322558	5.871838	6.462633
1.856	1.901298	1.459986	1.571338	1.917078	2.330179	1.387093	2.214385	1.710645
5.732771	5.320759	8.190151	4.720371	4.779937	6.024259	4.996626	5.727494	5.735709
2.918616	2.896026	1.849827	2.311226	1.954261	3.528779	2.605489	2.173686	2.613203
5.460396	4.560162	4.683618	4.089919	3.231806	5.861997	5.931419	3.947043	4.559638
1.031793	0.924811	0.822725	0.787704	0.826267	1.365182	1.110129	0.842032	0.903645
0.990579	1.076312	0.942542	1.043995	0.942542	0.942542	0.942542	1.003357	0.942542
5.323677	4.957639	5.590801	5.340055	4.95438	5.374779	4.160549	5.490526	5.006137
5.589397	4.723214	2.09083	4.989332	3.860515	4.921411	4.505535	6.396074	4.402827
1.13914	1.161346	1.271405	1.250851	1.284072	1.281322	1.147405	1.217758	1.384249
5.994864	5.559208	6.037782	5.407314	5.944436	6.048212	5.45122	6.033517	5.431064
4.068432	4.1806	5.428737	4.742215	4.602508	3.926853	3.534256	4.368907	4.586571
1.917904	1.65672	2.908843	0.937712	1.106249	2.950802	3.329807	2.365254	1.023219
3.065892	2.526602	2.116254	3.185073	2.309374	3.788215	2.910881	3.769117	2.115534

5.587716	5.79345	6.371071	6.070268	5.799209	5.491711	5.639427	5.741956	5.977707
3.234223	2.967462	3.189862	2.980432	4.066397	2.65156	2.840763	4.117254	3.571207
7.488072	7.920171	3.391185	9.626713	8.06759	8.820407	8.258622	6.758274	7.361107
9.382365	8.309659	4.534096	8.400792	7.482098	9.083422	8.240855	6.769861	8.973562
1.252715	1.111235	1.111235	1.111235	1.294342	1.247556	1.111235	1.290202	1.111235
5.883525	5.700704	6.199295	5.995692	5.877284	6.170009	5.268765	6.013079	5.785504
4.717928	5.226331	5.29012	5.487277	4.901788	4.786693	5.061233	5.170963	5.199073
0.763416	0.603945	0.603945	0.603945	0.603945	0.603945	0.603945	0.603945	0.603945
5.829895	6.027564	5.606491	6.59374	6.722906	6.057633	5.438845	7.142641	5.76479
0.951867	1.431564	5.405891	0.800627	0.826435	1.660071	0.938355	0.851879	0.916926
3.450664	3.643256	3.974348	4.134551	3.492719	3.947786	3.741609	4.272148	3.98014
0.646257	0.646257	0.646257	0.646257	0.646257	0.646257	0.646257	0.646257	0.646257
1.117936	1.23195	2.857928	0.952841	0.90264	1.935035	1.027452	0.939948	0.945508
4.353921	3.389026	2.940917	4.048664	4.369684	3.91393	3.663226	3.907029	3.202589
5.154276	6.004035	7.132545	5.671093	5.956066	5.837139	6.165188	5.574223	5.779769
4.219022	4.64506	4.650258	4.492904	4.840366	4.747157	4.422343	4.557615	4.543742
1.219818	4.095579	1.312251	0.879762	1.011931	3.237109	2.413168	1.286229	1.793099
4.633361	4.050319	5.082867	4.796724	4.638304	4.368116	3.82142	4.446083	4.01509
3.851935	3.436352	2.922625	3.53272	3.954155	3.460802	3.610903	3.763559	3.744792
6.834005	6.572597	8.870226	7.47205	7.281397	6.706185	6.397407	6.832168	6.610262
2.345551	2.50361	4.276523	2.80183	2.35407	2.863441	2.012827	2.505787	2.552878
4.637431	5.202907	5.033047	4.854105	4.827495	4.58739	4.551929	4.608987	4.680029
4.128049	3.965648	4.284223	3.84889	3.829382	4.213064	3.326147	4.18669	3.678703
4.979305	4.860946	5.776699	4.776991	5.291794	5.207454	4.879371	4.943922	4.752146
7.573081	7.482048	7.041982	7.303768	7.513745	8.023277	7.658418	7.82889	7.279061
5.398479	5.254359	6.820941	4.22682	5.179263	5.586864	5.359392	5.623043	5.65795
2.09439	1.437165	3.961516	1.810848	1.505978	1.556828	1.933592	1.219478	2.275041
6.480405	3.370829	0.566324	4.963388	6.8741	2.949839	1.463703	1.956902	6.096061
6.244214	6.381172	7.250983	5.859812	7.545452	6.885762	5.88411	6.156849	6.858122
1.00972	0.986684	0.741915	2.122357	0.842281	0.816696	0.996322	0.96177	0.981704
7.15229	6.882023	4.019714	7.209869	7.909519	7.004212	6.274435	7.444363	7.491939
6.475064	5.768972	6.689015	5.710557	6.394413	6.436135	5.825109	6.471973	5.518557
8.357208	7.336727	6.135557	8.303934	7.548879	8.179898	7.432321	6.554423	7.869482
2.001199	2.95202	1.144039	1.354092	2.27622	1.520017	2.665315	1.422796	2.040209
1.311582	1.526175	0.91314	0.905426	1.14188	2.463332	0.898342	1.203823	1.27478
5.499352	5.878201	6.476592	6.629672	6.20447	5.307792	5.888327	5.671559	5.508461
7.840469	7.301606	8.153802	7.375522	7.546567	7.685094	6.955363	8.00713	7.16736
1.529832	1.48271	1.172129	1.183448	1.302864	1.69178	1.162985	2.026563	1.628897
2.683393	2.464045	1.198406	1.119779	2.085738	1.054703	1.036001	1.253942	1.606063
6.449661	6.648449	7.94837	6.931016	6.799786	6.737175	6.681103	6.849668	6.856272
1.669389	0.732312	1.223461	1.815499	1.801219	1.291023	0.917703	1.818134	1.171714
3.528088	4.178036	1.704472	2.772374	2.487788	5.066457	3.507292	1.911497	5.075916
4.083676	4.7352	5.416477	3.329822	3.218393	5.139706	3.496613	3.005808	4.689624
4.62957	4.491575	8.861584	1.814397	3.836857	6.408577	5.144025	2.423161	3.388898
5.510279	5.18554	5.490238	5.604555	5.290557	5.588319	4.458265	5.706024	5.775006
5.915945	6.374208	7.642078	5.816456	6.234105	6.060477	6.21463	6.301866	6.338243
0.976198	0.905669	1.027091	1.116471	0.862401	0.967303	0.920222	1.647242	0.930803
6.322067	6.392965	5.296325	6.198594	5.295068	5.221268	5.108477	6.672294	6.029537
2.478677	0.769266	2.03068	0.769266	3.700302	2.442263	0.769266	3.48758	2.284363
6.512678	6.499288	7.300704	6.946899	6.931218	6.540549	6.408046	6.60249	6.554269
1.419958	1.40562	1.237368	1.261836	1.3615	1.601273	1.41113	1.400766	1.498701
2.109558	2.044071	5.02848	1.237006	1.73835	2.377308	2.482311	3.194257	2.064809
8.203554	8.085234	7.684682	7.709384	8.108246	8.998391	8.309357	6.953795	8.64186
1.758971	1.030934	1.342484	1.030934	1.030934	1.030934	1.030934	1.356572	1.030934
1.177072	1.438862	1.097766	1.262321	1.384289	1.766243	1.548517	1.097766	1.162585
5.609443	5.40832	5.158208	5.544128	4.99667	5.879593	5.305588	5.457514	5.517894
9.618256	8.476566	0.657821	5.885703	10.88219	5.643916	13.57025	4.886192	4.300872
4.623646	4.055413	2.552269	4.737761	3.12172	5.072531	3.960131	2.928356	4.916443

4.637101	4.339904	7.377489	4.657184	3.722753	5.14717	4.320198	4.059173	4.273703
4.040848	3.47873	4.253942	4.180533	3.851333	4.303526	3.362314	3.863989	4.263145
2.578811	2.179085	1.320435	1.644677	1.409966	3.564797	1.065453	1.587044	1.373288
2.339636	2.138083	3.528955	5.525035	3.888818	3.174374	2.40092	2.648612	3.116217
2.584992	2.456702	3.74963	2.042864	2.782664	2.898505	2.298366	3.285629	2.639279
6.106709	6.213186	7.120372	5.927739	6.429968	5.596154	5.709852	6.56078	6.237331
4.731945	4.836082	1.573686	4.551112	5.445878	4.369997	4.138613	4.395373	4.46706
2.276131	2.308371	3.286773	2.67904	3.330057	3.088759	2.181866	4.434509	2.915911
3.726132	2.443333	4.731685	1.318692	1.61228	3.255343	2.669159	6.729305	2.755899
9.313818	9.572417	4.86592	9.624826	11.02983	8.513878	8.855014	9.51299	9.662434
4.438271	3.933607	2.85559	4.669442	4.098753	4.25735	4.090761	5.267707	3.909861
3.798573	3.907104	5.452097	4.298511	3.464492	4.244203	4.3315	2.577729	3.841917
0.615214	0.936215	0.615214	0.615214	0.615214	0.615214	0.615214	0.615214	0.615214
0	0	0	0	0	0	0	0	0
4.470669	4.571341	4.52074	4.55939	4.306883	4.642558	3.626999	4.97528	4.646438
4.08047	4.316824	4.270963	4.2519	4.782597	3.559267	3.633186	5.872055	4.618263
1.71024	1.665652	1.553666	1.553666	1.553666	1.629873	1.553666	1.553666	1.553666
6.710405	6.542351	7.285445	6.580367	6.830505	6.819989	6.59143	6.637605	6.585616
2.535335	2.141419	2.917194	2.116684	2.545264	2.595501	2.45191	2.440953	2.565327
8.203853	7.361367	5.90297	8.658316	7.977983	7.805851	7.254881	7.384339	8.307012
1.703684	2.868123	1.710194	2.851968	1.882651	2.837273	1.382116	2.856634	1.516864
2.132619	1.499766	1.803734	1.39375	1.764325	3.459402	2.575871	2.225104	1.67993
7.86191	7.347802	6.229554	7.669044	7.865202	7.38858	6.85565	7.752686	7.467953
0.514512	0.514512	0.514512	0.514512	0.514512	0.514512	0.514512	0.514512	0.514512
5.674047	5.316155	6.467849	6.084214	5.359092	5.246729	4.804153	5.626453	5.071877
4.671292	4.927062	6.005407	5.44404	5.566464	4.831909	4.753238	5.448285	5.076861
5.675427	5.697357	6.300348	6.081409	6.115788	5.698642	5.204812	6.584612	5.7202
5.790145	6.274389	6.604649	6.472866	5.945069	5.802987	5.44399	6.321964	6.464011
1.196508	1.196508	1.196508	1.196508	1.196508	1.196508	1.196508	1.196508	1.196508
1.268771	2.239195	1.412977	1.139107	1.141934	1.564556	1.364791	1.218447	1.185851
4.153528	3.419745	3.759643	3.791232	3.792836	3.774487	3.248042	3.25543	3.666025
6.213457	5.179989	7.234744	5.592148	4.901386	5.746315	5.226481	6.453646	5.207685
4.873449	4.726924	5.016355	5.403665	5.610004	4.21879	5.366201	4.727808	5.104533
6.638465	5.935635	3.80307	4.68944	4.652786	7.253161	5.759361	4.729807	5.743029
1.351733	1.280561	1.513949	1.120314	1.162362	1.777258	1.333451	1.160686	1.190612
3.722756	3.651136	4.166684	4.22159	3.775337	4.338195	4.012562	3.607324	3.729002
5.239293	4.973906	5.790667	5.621573	4.766857	5.277628	4.971707	5.378447	4.78763
6.303649	6.489795	6.416616	6.986073	6.955431	6.339852	6.519298	6.792069	6.52303
2.09931	1.926836	7.944207	1.757313	1.905322	2.568926	2.605046	1.663636	2.838934
6.328829	5.98307	5.518141	6.59501	6.587019	5.809062	5.727698	6.901266	5.876136
1.163276	1.208369	5.345508	1.126604	1.274906	1.640736	1.083056	1.645709	1.541286
4.486383	4.219831	5.492132	4.65897	5.289176	4.009458	4.475917	4.305711	4.691424
4.871575	4.618195	5.296843	4.393719	4.069073	5.226664	4.346367	4.330997	4.149705
6.918086	6.616612	6.078182	6.755225	6.397378	6.164058	6.46819	7.644375	6.886577
8.495586	8.082016	9.247325	8.5916	8.74284	8.346417	8.052468	7.782775	8.034779
0.69402	0.81411	0.911742	0.805603	0.834186	0.863244	0.698045	0.952443	0.824065
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1.148602	1.040195	1.456359	1.264681	1.09476	1.43352	1.185986	1.614953	1.142799
8.45657	8.698743	8.984793	9.036242	8.499101	8.16519	8.504055	8.195313	8.453013
5.969603	5.751681	5.900235	5.784746	6.362235	5.596942	5.771151	5.975431	5.703379
3.878465	3.849739	4.592119	3.326767	3.237601	3.38958	2.752553	4.49051	3.090787
0.794898	1.05994	0.804455	0.893598	1.440229	0.879256	0.904519	1.132223	0.804744
3.51408	4.348874	2.816676	3.441846	2.967251	4.966221	5.25439	4.363206	3.354908
0.919345	1.141656	0.927509	0.880266	0.930972	0.990842	1.012289	0.929761	1.019216
7.535409	7.393607	9.608865	7.709883	8.185879	7.674387	6.962938	7.551071	7.700175
4.024133	3.85561	5.799726	3.104691	3.841888	4.598704	4.061237	3.78639	3.686032
5.784901	6.725247	1.206581	3.789116	5.871812	3.789116	4.789385	3.14716	6.833535
6.263106	6.009607	7.542807	6.748925	6.37991	6.314185	6.149494	5.87057	5.863725

0.726866	0.726866	0.726866	0.726866	0.726866	0.726866	0.726866	0.726866	0.726866
2.053289	1.199252	0.95372	1.176749	1.047842	2.346384	2.63858	1.045486	1.125721
4.284702	3.642164	4.200185	3.884919	3.715269	3.956041	3.598504	4.226165	3.490409
2.562374	2.425344	2.569129	3.329527	2.844477	3.212566	2.036245	3.167416	2.131935
3.796166	3.74886	4.480442	3.988962	2.68134	4.09173	3.558673	3.994629	3.722688
5.5058	5.171927	3.598296	5.587768	4.035931	6.535668	5.771315	4.376346	5.551778
7.631305	6.215812	5.565777	7.114304	8.715613	7.166908	7.043979	7.155286	6.476552
4.455112	3.607726	4.292523	4.031694	3.716899	4.141648	3.278534	4.347624	3.285633
3.889803	3.972195	5.636841	3.551734	4.097035	4.151341	3.603264	4.393409	4.371791
5.816324	6.079128	4.152542	5.467844	4.338228	7.121446	5.7346	5.192887	5.454111
4.904266	4.379261	5.052673	5.575845	4.632217	4.691188	4.092195	4.865818	4.519597
4.928094	4.387684	5.123766	4.706584	4.820202	4.776196	4.738289	5.174511	4.172398
4.982836	4.953361	4.21725	4.782387	4.228023	6.082133	4.749295	4.597269	5.011282
1.667911	1.667911	1.842534	1.667911	2.034026	1.667911	1.834292	1.667911	1.667911
2.022041	1.800006	2.770036	1.455713	1.947288	2.097709	1.548754	1.929784	2.185201
1.165764	2.002147	1.186519	1.065278	1.369255	3.313177	3.21096	1.607053	1.187027
2.601533	2.754674	3.914836	2.0759	1.678672	2.353514	2.39913	2.974988	2.244926
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4.796333	4.266438	4.896391	4.41191	5.338911	5.186206	4.01272	5.342481	4.357794
1.076147	1.103245	1.07923	1.077129	1.109151	1.172024	1.20904	1.117216	1.123743
2.461645	2.344604	2.925677	2.221309	2.364835	2.599971	2.152705	2.117013	2.693174
5.484307	5.19083	4.478537	4.559004	4.011733	6.149393	5.504873	4.090866	5.12671
2.190717	2.386336	4.04758	2.279563	2.18134	2.826734	1.681271	2.758718	1.818422
4.81831	4.111314	2.444856	4.938154	4.540539	4.605084	4.4844	4.578311	4.358356
3.542303	3.484327	2.294595	2.766058	2.739404	4.294517	4.049698	3.200238	3.72041
7.07539	7.254664	4.967127	7.412632	6.480411	8.849778	8.373496	6.393216	8.234075
0.696711	0.822542	0.696711	0.696711	0.696711	0.943599	0.696711	0.696711	0.696711
7.357029	7.352208	7.545792	7.546703	7.894792	7.099785	6.839478	8.22577	7.489987
1.38105	1.543821	6.035981	0.974266	1.119167	2.610746	2.245366	1.114833	1.249339
4.662447	4.261219	5.298091	3.474095	3.920853	4.689138	3.228375	5.634141	4.387397
5.758991	4.146301	4.33598	4.43181	4.456591	5.120049	3.095884	5.172165	4.600024
2.000551	1.345862	2.042365	1.551329	1.722929	2.108641	1.617529	2.729555	1.575053
3.768846	3.251199	2.20975	3.289945	3.014564	3.507808	2.762556	3.331849	2.507488
2.493811	1.560859	1.91184	2.184678	1.782428	2.836728	1.803623	2.945457	1.59723
1.510202	2.83131	1.337793	1.522247	2.449242	2.077399	1.536112	1.337793	1.546635
7.039081	7.062669	7.170813	6.64538	6.577639	7.025561	7.076105	7.788496	6.900613
3.969832	3.676097	1.014507	5.128432	3.610462	3.224311	3.210139	5.035948	2.536498
1.211652	1.357691	1.279079	1.1795	1.095921	1.627485	1.370741	4.056917	1.280017
1.165801	1.062175	1.039771	1.006602	1.155999	1.560506	1.684675	1.047713	1.040032
0.766611	0.702736	0.702736	0.770969	0.702736	0.883436	0.702736	0.783698	0.702736
3.227748	3.55906	1.858524	4.239027	2.906045	3.749091	3.423273	3.886651	2.863514
1.760093	1.500355	1.108276	0.842874	0.970092	1.295712	1.154024	0.992209	0.956305
2.90064	2.749393	4.03622	3.330658	3.104182	3.122362	2.848711	3.868495	3.492172
5.320276	4.950825	4.734153	5.587988	5.000829	6.216956	4.73642	4.316687	5.344305
6.692663	6.815232	7.784768	7.46283	7.483266	6.718882	6.736624	6.40962	6.937689
7.280692	7.442504	7.525667	7.540863	7.118203	7.584943	6.6537	6.939215	6.947072
1.163667	1.340821	1.433813	1.224755	1.03416	1.808057	1.276921	1.221516	1.381908
3.903947	3.249459	4.264314	3.414016	3.920007	3.798191	2.828384	3.833247	3.693338
6.459513	5.685952	5.171043	5.979872	5.491576	6.486592	6.112657	5.051624	6.173969
4.668728	4.588297	5.036666	5.08439	4.468991	5.065018	4.097935	4.262227	4.446869
1.439628	0.761966	0.782795	1.081079	0.856196	2.253714	1.36672	0.852047	1.486426
1.515929	3.185446	2.451077	2.014944	3.561688	3.56395	1.857668	5.606588	1.16621
4.495697	4.435928	5.65139	4.651913	4.591646	4.42903	3.839599	4.876068	4.461429
3.869095	3.053571	3.385767	4.086887	4.316329	4.187255	3.370267	4.25321	3.522686
5.913845	5.534654	6.161316	6.072761	5.339918	5.805933	5.451267	5.836001	5.369744
5.718327	5.495959	5.291686	5.718489	4.958869	5.517033	4.824026	5.363061	5.577493
5.311938	4.905215	4.702385	5.282522	5.693119	5.75549	4.784983	5.856251	5.363734
3.150904	2.436962	4.902537	1.845997	1.627412	3.165034	3.198602	2.591516	2.252615

3.030212	2.548379	3.143031	2.43963	2.969569	2.870881	2.287732	3.043252	2.377536
0.840673	0.840673	0.840673	0.869443	0.875519	1.013633	0.871684	0.874721	1.027796
7.521633	7.757394	7.50912	7.306873	6.776843	7.771245	6.516089	8.264692	7.4617
5.353508	5.120758	5.538327	5.807254	5.628665	5.505535	5.009746	5.153053	4.843222
3.889365	4.756834	4.839444	2.8202	3.357866	6.631299	5.041592	4.712205	4.108361
5.620012	4.468538	1.895337	5.130763	4.483054	5.197795	4.374458	5.564751	4.989347
0.743939	0.730283	0.730283	0.730283	0.748017	0.743356	0.730283	0.747629	0.730283
2.788418	3.297266	2.254649	2.036265	3.019353	3.45337	2.435512	2.809269	2.791866
1.219652	1.427301	3.361547	1.026131	1.026918	1.432478	1.093054	1.025344	1.099781
1.492732	1.38279	1.38279	1.38279	1.38279	1.46315	1.38279	1.38279	1.483737
6.26295	6.395025	6.407838	6.356677	5.841304	6.916812	6.536379	5.96904	6.685928
5.417959	5.524736	6.596363	6.271346	6.393655	5.674708	5.696622	6.46561	5.289328
1.036599	0.899974	0.928788	1.022673	0.930794	1.031766	0.927449	1.071409	0.957269
7.48235	7.351712	7.98871	8.046494	8.414119	7.332809	7.229575	7.249908	7.900101
6.552325	6.285744	6.409003	6.607205	6.981563	6.713302	6.232501	6.937034	6.053418
5.246137	4.617743	5.102694	5.142028	5.252822	5.03354	4.084051	5.333891	5.062163
0.762639	0.940213	1.055098	0.762639	0.762639	0.88447	0.907979	0.762639	0.762639
5.80067	6.076311	6.583631	7.231139	6.374656	5.785579	6.192889	6.320824	6.360947
4.114836	4.708763	5.815398	4.98609	3.81448	4.503026	4.149717	4.777052	4.76106
2.625882	4.202098	0.762099	0.791882	4.98437	1.246426	3.649269	4.061232	4.662123
4.848937	4.20762	4.426624	3.798709	4.627321	5.260487	4.411422	3.025393	4.716642
1.474573	1.568914	4.983387	1.514992	0.994667	1.511784	1.445853	2.831938	1.425668
5.498051	5.016114	6.433002	5.513262	5.383313	5.434283	4.96582	5.464325	4.984525
2.371637	2.217773	5.040047	3.107749	3.249412	1.183283	0.957605	3.292692	1.842888
10.52829	11.05112	10.70865	11.57635	11.21973	10.79731	10.08613	10.8672	11.01622
5.692856	5.520915	5.951846	5.725636	5.292348	6.379888	5.083173	4.675725	6.111609
7.121819	7.607118	5.936035	6.340033	7.281324	8.046594	8.124937	4.956419	7.261343
3.526439	4.208317	5.046273	4.203275	4.243634	4.237733	3.804236	4.683882	4.666553
4.948069	5.187644	4.03135	5.877803	6.121175	4.339167	4.265625	4.627067	5.143618
4.70348	4.490862	4.9707	4.366755	5.032464	4.663732	4.362649	5.320796	4.298988
6.914941	7.575752	8.329476	6.559757	7.279711	7.29571	7.48261	7.268955	7.828713
6.591006	7.640773	6.353534	5.277145	4.723616	7.62023	6.075557	4.406692	5.393012
4.076717	4.591722	6.619324	4.347719	4.602044	4.43216	4.507238	4.833272	4.282385
5.643094	6.076433	6.493912	5.889848	6.041785	5.686742	5.341449	6.596688	6.004501
4.022529	4.43571	5.541901	4.259972	3.526425	4.259009	4.589829	4.46961	4.227782
7.03387	7.009975	6.093457	7.258337	6.255257	7.48073	7.247628	6.078558	7.699972
7.566625	6.928168	6.35027	7.509849	8.085109	6.518504	5.741336	7.740815	7.085831
1.823703	1.698395	1.460453	1.767568	1.709674	1.914021	1.729624	1.592317	1.615927
2.331834	2.288707	2.188069	2.624205	2.146235	2.662534	2.584662	2.265533	2.524376
5.187426	5.490056	7.073416	5.404166	4.84249	5.96859	4.857053	6.403888	4.800324
3.948289	2.672142	2.310816	3.158792	3.046605	3.834211	2.598271	3.862249	2.953258
4.503531	3.502519	4.316246	4.177171	4.682379	4.598233	3.174209	5.29707	4.364837
6.085438	6.07452	5.236749	4.885304	5.626158	5.999641	5.309001	6.110173	5.518377
9.474563	9.054461	1.076837	11.04699	8.569793	8.164625	9.805313	12.20481	10.18288
3.055664	1.438593	2.206659	1.325443	3.142659	1.822987	2.167007	1.741739	2.400781
3.19781	2.826343	3.347048	3.369176	3.227312	3.190959	2.384251	2.352338	3.064821
6.897919	6.37889	7.843711	6.857975	6.221251	6.834324	5.736517	7.123938	6.080264
0.880744	0.84336	6.043332	0.836551	0.862809	1.141598	1.054065	0.84816	0.796996
5.369758	5.235765	6.768888	5.208601	5.259202	5.629232	4.828248	5.178558	5.152715
6.073836	5.84871	6.234713	6.928752	6.748096	5.991337	5.708091	6.390638	6.133666
3.635734	3.094051	2.788327	3.253997	2.966501	2.972804	3.082377	3.627591	2.842951
0.938036	1.052538	2.033881	0.882098	0.86393	1.238541	0.825481	0.774942	0.98646
6.346769	5.904247	6.083981	5.97327	6.077585	6.474784	5.507534	6.307587	6.568899
5.704325	7.789734	11.69741	2.646787	5.670527	7.31155	7.745571	4.910755	6.62189
0.807061	0.853192	0.740426	0.89145	0.84009	1.034313	0.693614	1.051588	0.693614
6.03883	5.686125	5.444598	5.560845	4.983543	6.186506	5.721229	5.173776	5.723999
7.255903	7.130498	7.910691	7.66514	7.362853	7.043972	6.70524	6.986019	6.886206
1.939933	1.845055	2.458202	1.839512	1.861053	2.32514	1.300698	2.190089	1.744009

3.216846	0.819925	0.866623	0.733487	0.739874	1.318728	1.056986	0.738963	1.209803
5.898288	5.518748	5.947446	5.268026	5.243228	6.153151	5.322834	5.611323	5.24751
4.58569	5.292854	7.121007	5.191495	4.786746	5.00268	4.816054	6.210706	5.477319
7.889625	6.232835	2.0746	7.85665	6.005433	7.688342	5.492388	5.156786	7.663031
1.548076	1.517936	6.643609	2.89469	1.352567	0.994016	1.242687	2.420821	1.827285
5.710053	5.193313	5.288854	5.686362	5.223466	5.614707	4.620995	6.090195	4.85495
5.924283	5.559131	6.312059	6.065022	5.973292	5.798204	5.214624	5.952802	5.516223
3.616301	3.580519	4.70557	4.138274	3.317508	4.088978	3.448829	3.32055	3.495574
7.682102	6.759546	7.597904	6.793349	7.366365	7.37737	6.535203	7.360746	6.903353
5.986956	5.369997	5.904736	5.278639	6.20513	5.9086	4.736567	6.359711	5.350352
1.528406	1.528406	1.705237	1.528406	1.528406	1.528406	1.528406	1.528406	1.528406
5.890152	5.824274	7.657761	6.779434	6.413372	6.680287	6.010164	5.736531	5.679112
1.108387	1.108387	1.305647	1.108387	1.108387	1.108387	1.108387	1.314454	1.108387
1.483295	1.062676	1.699809	0.995314	1.053041	1.596683	0.822952	1.322039	1.081109
4.335899	4.111301	3.249111	5.31357	5.553172	4.436024	4.405348	4.364113	4.792203
3.194603	2.629655	2.033946	2.21478	2.139301	4.273981	2.706686	2.542463	2.558129
1.140134	1.175767	1.132734	1.102988	0.85636	1.079715	0.85636	0.933944	1.195736
5.658632	5.200575	4.095358	4.621475	3.928525	7.094587	5.766346	4.902897	5.046648
4.425162	5.236936	7.167708	4.44665	3.564475	5.297724	4.88524	5.347425	4.101306
3.6467	3.529917	3.643149	3.126933	2.257041	3.191926	2.814559	4.893866	3.254799
1.397358	1.359692	1.767207	1.05888	1.257288	1.7418	0.85498	1.144083	1.346349
5.003885	5.183354	8.103065	4.468561	4.609069	6.085832	4.228369	3.654729	5.642163
7.400602	6.32082	5.245408	7.710773	6.798295	6.491193	5.944395	7.720422	7.098302
9.736269	8.51059	8.379378	9.354037	9.386903	8.896239	8.468392	8.408664	9.303697
7.524683	7.461603	5.756492	8.101405	8.315005	6.84319	6.284894	7.500863	7.691094
8.390489	7.981336	7.801225	8.005747	8.522308	8.690039	7.496758	7.86694	8.292118
2.32271	1.815384	3.801862	1.734939	1.954968	3.193914	2.707601	4.517289	2.254733
4.052311	4.463504	5.369444	4.471008	4.433509	4.136818	4.488004	4.496591	4.38988
2.766885	2.470646	3.286249	2.396183	2.22093	2.864759	2.113672	2.871835	2.415386
6.149132	6.360047	7.36329	6.304618	6.501753	6.12599	5.844885	6.612464	6.287155
6.329742	6.503376	7.478778	6.592631	6.325839	6.36411	6.17259	7.163018	5.676704
1.568478	2.583852	1.576207	1.40121	2.235981	2.77996	1.303843	2.299434	1.795431
9.070944	9.122091	8.583482	9.056119	9.316817	8.593641	7.68187	8.486516	8.451505
6.613055	7.072048	8.0349	7.316936	6.73437	7.179448	6.776608	6.382304	6.968943
6.973142	6.864263	7.912283	7.363784	7.555526	5.952716	5.590552	7.524493	7.060972
2.335789	2.044825	1.225601	2.935624	1.844414	1.817506	4.007891	6.299277	2.943206
2.832284	3.173076	1.712198	2.540314	2.668652	3.514688	3.252179	2.878637	2.494397
3.660547	3.421112	3.136681	2.643702	3.077473	4.214751	3.162752	4.506274	3.164391
6.680723	6.645067	6.038089	6.956924	6.763904	7.742098	6.827353	6.477531	6.395855
3.363354	3.659642	4.351455	2.973045	3.823256	5.366153	6.04276	3.22749	3.524838
4.702602	4.261064	5.171129	4.428304	4.540619	4.552809	4.059154	5.059554	4.398204
2.054171	1.645007	1.340936	2.596241	2.193025	2.052016	1.804989	1.9978	1.932061
4.877627	4.959363	5.509541	5.024037	4.53286	5.120037	4.668396	4.505953	4.608557
5.361986	4.560246	4.947675	5.207986	5.143086	5.117541	4.398315	5.020322	4.568706
2.157888	2.31813	3.566301	2.106082	3.353437	2.067078	2.22798	3.129154	2.075102
7.470632	7.475162	7.592421	7.161525	7.324824	6.947533	7.173259	6.853404	7.146119
1.169161	0.853283	0.853283	0.853283	1.558798	0.853283	0.853283	1.243379	0.853283
1.759578	2.486012	1.057777	1.352082	2.008144	1.357671	1.554979	1.428479	2.068705
6.452996	4.578859	2.193336	5.222829	5.63803	4.282123	3.765007	7.254211	6.331013
4.80079	4.996433	5.843127	5.19543	5.185415	5.004886	5.219754	4.568557	4.792244
2.944831	2.618443	2.67741	2.857119	3.092393	2.922874	2.404655	3.108964	2.455452
0.820903	0.630039	0.630039	0.630039	0.630039	0.630039	0.630039	0.630039	0.630039
6.365942	5.526825	5.509342	5.724055	7.391104	6.041852	5.656862	6.783501	6.640357
4.417104	4.317184	2.477445	3.75289	4.71801	5.293083	4.312114	4.053016	5.479053
2.241445	2.241445	2.241445	2.241445	2.241445	2.241445	2.241445	2.241445	2.241445
3.851845	3.753743	4.605971	2.876975	4.553324	3.994061	3.737237	3.890502	4.244694
7.383293	8.051845	7.065523	7.650459	8.439911	7.021985	6.482418	8.035004	7.484675
5.137476	5.368437	6.533819	5.648968	5.863023	5.239145	5.472581	5.324219	5.34151

3.528124	3.073552	3.768643	2.615927	3.497097	3.71345	2.445314	2.880085	3.17054
5.626565	4.928583	5.748085	6.005884	5.054475	5.566903	4.810883	5.539694	4.849786
4.243366	4.256864	4.596425	4.878237	4.360977	4.631052	4.408405	4.125953	4.893311
4.700658	4.136595	4.359479	4.406319	3.869865	4.779465	4.01056	4.254191	3.945084
4.414516	3.939704	4.096642	4.301857	4.555127	4.009753	3.796581	4.889464	4.227088
5.710231	4.774368	4.855616	5.384813	5.731456	5.331065	4.651724	5.518211	5.087702
0.681065	0.681065	0.681065	0.681065	0.681065	0.738554	0.681065	0.829815	0.681065
0.723707	0.602555	1.318024	0.872692	1.562933	0.672734	0.530339	0.927697	0.592421
8.978049	8.504074	9.978429	8.625476	7.775303	8.582538	8.680713	6.866021	9.186317
9.675689	9.289747	9.578013	9.513485	9.811887	9.548674	9.295538	9.66246	9.624623
6.523903	7.151208	7.174126	7.164646	7.150358	6.360594	6.479614	5.447136	7.599392
1.291237	1.605429	10.61589	1.356382	1.514648	1.511607	1.42806	1.291237	1.435117
5.979472	5.978521	5.411326	6.557496	6.003633	5.844111	5.315549	6.645414	5.699365
5.097273	4.791973	5.277248	6.033836	4.991356	5.166274	5.067695	6.720152	5.103488
1.515921	2.609979	0.820479	1.159391	1.234542	1.192596	1.230409	1.235668	1.316612
5.133866	5.145714	4.838957	4.074485	3.634654	6.481065	4.846276	4.328318	4.392845
6.610549	6.393157	7.47634	6.686566	6.354225	6.266014	6.537931	6.430751	6.223843
0.899778	0.691803	0.819617	0.805078	0.691803	1.17179	1.154041	0.825475	0.944023
6.971268	7.234416	7.657594	7.595732	7.301267	7.143375	6.620696	7.75173	7.340935
6.594881	5.951285	7.215852	6.454283	6.83381	6.233127	6.153092	6.297742	6.150716
8.306946	7.714313	8.446609	8.379807	8.780618	8.203573	7.881721	7.931921	7.923137
3.486309	3.110529	4.793997	3.286263	2.885298	4.057511	2.822803	3.00469	3.891673
5.490466	3.487399	2.671488	6.37211	2.899371	5.038389	5.581339	4.255317	3.913193
4.42142	4.424631	4.308044	4.98738	4.211255	4.622715	4.230204	4.937149	4.731498
1.875468	1.457694	0.826109	1.62805	2.041299	1.959184	1.225149	1.864638	1.783727
3.349992	2.638512	3.400292	3.270304	2.929618	3.204717	2.826286	3.374257	2.897202
5.63185	5.36312	5.66783	5.709406	5.268827	5.90375	5.460379	6.033558	5.435235
3.749529	4.007088	3.816697	3.334446	2.609839	4.098725	3.950311	5.154738	3.197064
1.24079	1.802175	1.154554	1.348713	1.222194	1.408741	1.208151	2.270937	1.271744
5.18468	6.049488	5.986779	5.629526	6.048414	5.399618	5.58844	6.52896	5.602512
6.754391	6.50714	7.226006	6.625467	6.726275	5.789933	5.762294	8.302725	6.538919
5.009068	5.07075	4.795445	5.636287	5.525197	5.040165	4.687872	5.097785	4.945027
0.866578	1.042049	0.827884	0.827884	0.878066	0.9019	0.916507	0.876755	0.921362
1.27343	1.431821	1.632744	1.176663	1.043016	1.828783	1.457588	1.142068	0.990833
4.9741	5.046153	4.220763	5.078432	4.21069	5.083453	4.577934	4.26365	5.200429
4.606477	4.586995	5.624039	4.344669	4.644897	4.63231	4.508363	5.56857	4.61789
9.080369	5.991942	4.077774	8.004667	7.674105	5.920835	5.675489	6.290005	6.806343
5.184951	5.866221	6.029908	5.9922	6.323527	5.206307	5.423956	5.61487	5.716665
5.165581	4.92044	4.965102	5.43788	5.292291	5.636668	4.348844	6.360421	4.980045
3.783254	2.544232	1.177581	3.410414	2.909382	3.612295	1.78098	2.607163	3.747432
3.38032	3.344827	2.222734	1.477909	2.92669	2.769676	3.246256	5.383631	3.487241
0.900877	1.03564	1.471309	0.762541	0.76867	1.373617	1.202789	0.791535	0.865874
4.883534	4.241194	5.495368	3.765354	3.716341	5.169776	3.836479	5.006774	4.264027
3.855201	3.334529	2.686052	2.741134	4.576474	3.874465	3.73127	4.32962	3.165985
1.718406	2.469446	5.420225	1.739614	2.147164	2.498255	2.128477	2.259514	1.948211
5.379799	5.185784	5.221589	5.21961	5.258723	5.50005	4.692088	5.565511	5.15273
5.737367	5.521272	5.489511	5.848341	5.345789	5.337902	5.004486	5.371922	5.814878
6.33222	5.699203	5.967208	6.402903	6.119108	6.011421	5.502604	5.801777	5.968653
4.25122	3.97663	4.252281	4.070479	4.769936	4.341234	3.538038	4.665715	4.063575
2.768581	3.958425	1.080355	3.432161	3.305611	2.616318	2.288023	3.126446	2.965364
6.552036	6.044788	1.096931	5.872586	5.178262	6.050115	5.130017	8.112959	5.868067
1.57592	1.707047	1.794898	1.57592	1.696123	1.57592	1.882388	1.693228	1.688672
3.263557	2.897206	6.297005	1.566555	1.879845	4.243262	3.473817	1.753317	1.97697
6.395392	6.270143	5.624984	6.439264	6.609012	6.578377	6.468242	6.631539	6.483687
5.042775	5.259222	6.401324	5.700313	4.76594	5.266163	5.076014	5.454387	5.20675
4.80275	3.94163	5.112966	4.419408	3.969221	4.539588	3.970553	5.310284	4.418428
6.313111	6.280484	7.293318	6.48678	5.94221	6.24479	5.752541	5.903373	6.048382
4.401549	3.991325	4.634317	4.272307	3.856608	4.822003	3.500583	3.874078	4.137803

2.721125	2.721763	2.630451	2.26952	2.447337	3.593461	3.514158	2.589321	2.873806
0.962422	1.210606	0.875115	0.875115	0.875115	0.90902	0.956034	0.941936	0.896673
1.214098	0.941045	1.115171	0.704852	1.390616	1.482428	0.578977	1.023804	1.187183
6.335173	6.505575	7.684391	5.801042	6.490138	6.845712	6.674627	5.383598	6.836035
4.462227	3.700551	1.566834	4.227018	2.853918	3.936125	3.869964	5.134779	3.634173
5.225824	4.766677	5.136178	5.451681	4.987204	5.072687	4.463502	5.366881	4.581733
5.941735	6.070462	7.098122	6.327837	5.852781	6.124574	5.619618	5.910338	5.966041
1.482435	1.283804	1.705044	1.503282	1.273619	1.47171	1.162122	1.162122	1.266844
1.110792	1.302812	1.01471	0.908977	1.178854	1.447741	1.183259	0.993777	1.233912
3.842556	3.695145	1.473671	3.027579	3.514883	1.977508	2.755705	1.217563	2.562498
3.81597	4.684398	5.868406	4.016225	4.243667	4.107148	4.608366	3.68947	4.627091
3.898346	4.236413	3.512564	4.865702	3.809883	4.092936	4.263571	4.035693	4.154732
5.598981	5.412869	5.389166	5.490959	4.66999	5.599726	4.462334	5.308836	5.002557
0.646527	0.646527	0.646527	0.646527	0.646527	0.646527	0.646527	0.646527	0.646527
2.78963	3.421898	4.61879	3.55114	2.354918	3.817089	2.784653	3.64748	3.153671
2.532776	2.508759	2.88166	2.335211	2.435555	2.836272	2.332586	2.728053	2.773324
4.729824	3.891388	4.790939	3.605242	3.861154	4.245845	3.616608	3.324732	3.624901
2.912882	1.746121	1.535561	1.493711	1.910711	2.249895	4.901108	1.609336	2.116051
6.965445	6.3217	6.844097	6.637	6.437657	7.019913	6.41627	7.002906	6.382107
0.725535	0.731221	0.743222	0.640745	0.696484	0.702436	0.875807	0.640745	0.692973
3.649854	3.060323	4.068469	3.499133	3.329013	3.79918	3.036107	3.414013	3.137134
2.740107	2.149049	1.587986	2.341051	2.391256	4.581394	5.296647	2.180367	2.215703
6.208836	5.568862	3.177916	5.595048	5.935326	6.168301	5.029745	5.394978	5.509479
7.099328	7.131106	7.940435	7.742519	8.254489	7.083807	6.913471	7.45462	7.324327
8.199943	8.267074	9.755099	9.153159	8.841102	8.099871	8.28125	8.048337	8.41089
1.549811	1.732262	3.363951	1.355784	1.49344	1.771424	1.712009	1.37663	1.498747
2.720465	2.479321	2.891772	2.615285	2.527849	2.840289	2.456136	2.990327	2.740581
9.657446	3.587905	0.871837	11.0218	2.197434	5.306869	14.24263	6.409698	1.252508
6.620394	6.182064	5.940916	6.826004	6.650199	6.349809	6.086984	6.067755	6.060408
5.722509	5.930768	6.890923	6.173238	6.310853	6.158467	5.688463	6.665107	5.889763
5.064	4.283149	5.032782	4.084938	4.824794	5.2824	4.216278	5.170993	4.322113
2.820366	3.380804	2.018386	4.290205	6.399258	2.0302	2.392096	2.820972	2.575531
6.883313	6.237819	6.601901	6.491753	6.84333	6.557048	6.10022	6.893469	6.351239
3.026213	5.815667	10.65294	1.072157	2.4407	6.668257	5.563763	2.835467	3.743011
3.525587	3.593289	4.202378	3.065964	2.942673	3.46896	2.963147	3.292271	3.230782
1.063932	1.488944	1.024558	1.140346	0.963925	1.815578	1.377634	1.128915	1.116954
4.182113	4.780035	4.956598	5.204952	4.257739	4.349114	4.494138	4.736175	4.777847
5.961178	4.72866	5.747897	5.409972	5.182126	5.346411	4.083966	4.886126	4.968702
1.159978	0.956293	2.779327	1.301701	0.838108	1.578826	0.879347	0.810303	1.068064
8.401728	8.039275	6.348715	7.95585	7.453627	8.749312	8.474212	8.254333	7.992013
1.803707	2.091084	5.503833	1.909542	1.471054	2.446919	1.984466	1.59501	1.888053
3.929535	3.738396	4.381892	4.368457	3.533835	3.955443	3.532588	4.429342	3.630116
7.036056	6.85979	7.113251	6.50549	7.220114	6.80133	6.408284	6.811704	6.306318
3.730606	3.773125	4.341085	4.960817	3.732566	3.634357	3.422024	3.739072	3.506285
5.304447	4.817494	3.199399	4.69584	3.910651	6.401179	5.141722	4.163189	5.154491
8.993305	8.586123	6.140918	9.210476	8.481504	8.568474	8.138565	8.711285	9.05729
6.772924	5.430031	5.209202	6.206291	4.838322	5.964282	5.510277	6.318568	6.192549
1.257535	1.621975	1.203534	1.262974	1.420334	1.444214	1.269388	1.674436	1.584575
2.477274	1.874396	3.963216	2.726251	2.728595	2.072122	1.541811	2.929422	2.050941
9.068198	9.607439	7.086331	8.97078	8.929908	8.760473	7.901921	9.618605	8.730187
5.786451	5.27332	8.311158	5.334946	5.242904	5.648417	4.836945	5.983475	5.451987
0.859812	0.882231	0.828264	0.825673	0.898336	1.110838	0.806496	0.874126	0.850148
2.505648	2.827293	3.380822	2.718698	1.742976	3.321446	2.417024	2.716022	2.818199
2.403911	2.854508	0.8725	2.52673	1.139825	1.241271	1.275103	1.729163	2.282401
7.136453	6.726847	7.875771	6.603621	7.760564	7.377519	6.806272	6.497945	7.288785
5.455715	4.852773	1.403004	3.488793	3.973482	3.076228	2.389343	2.127144	4.5413
3.95789	4.201423	5.179186	1.604376	3.552493	3.706155	3.244238	4.692148	3.497607
6.203956	5.690349	5.093689	5.827083	5.965523	5.639037	5.140699	5.323517	4.994497

3.428798	4.537283	2.093571	3.014519	2.883405	3.917648	3.063945	4.532816	2.548371
1.686503	3.372663	5.6154	1.409592	2.468684	2.157472	1.589545	1.408857	1.972194
6.900184	7.569852	2.674398	9.521335	7.193576	7.910001	6.79311	6.8696	6.597385
6.610351	6.112188	7.663614	6.552083	6.657723	6.365821	6.333231	5.938913	5.971743
6.828502	6.010975	5.054525	5.770305	6.406871	6.288332	6.254357	6.836551	6.589404
1.122351	1.080412	1.141242	1.030751	1.046071	1.042048	1.044408	1.075131	1.030751
3.809432	4.941586	1.015881	3.283196	7.745764	3.817537	4.781909	5.64213	4.733416
5.838277	5.988669	6.746945	6.149842	6.17568	6.244836	6.214377	5.518563	5.960492
0.931647	1.068249	1.474366	0.960204	1.404724	1.422013	1.467627	1.1267	1.523495
4.414531	4.719134	4.705077	5.750185	4.941147	4.466127	4.681511	4.923131	4.515674
5.281862	5.304479	5.681556	5.144849	4.832886	5.244344	4.915787	5.866083	4.977853
7.14637	7.095213	7.271549	7.268846	6.760111	7.761791	7.876797	7.501339	7.389269
4.994453	5.633531	1.844164	5.966037	6.11319	6.298937	5.199298	5.148612	5.913634
2.037886	1.653286	2.25258	1.19118	1.502821	1.8933	1.011168	2.618027	1.394809
1.125063	1.125063	1.218137	1.207419	1.273591	1.162313	1.125063	1.316846	1.125063
1.458916	0.813539	0.749132	0.827921	0.904662	1.305196	0.746685	0.851085	0.891931
4.834844	4.418376	6.800664	5.116653	4.386368	4.692721	4.329967	4.595812	4.053542
8.201702	7.775805	8.424759	8.777315	8.412798	7.698404	7.62511	7.647911	7.830387
6.178536	7.033096	3.306389	6.340048	8.001395	6.382127	6.935071	4.358219	7.666348
5.737616	6.231195	4.052546	5.38372	3.196935	7.03326	6.078858	5.429668	4.568715
0.565819	0.565819	0.565819	0.565819	0.565819	0.565819	0.825135	0.565819	0.565819
1.665422	1.365385	7.500121	1.180525	1.52056	1.820716	1.555474	1.373233	1.393078
5.206681	4.47593	3.36414	5.53313	4.972131	5.673076	5.418798	4.769053	4.86481
2.692972	1.858257	0.90347	0.792162	0.856502	1.071303	0.820612	1.382714	2.508837
4.701571	4.515634	4.375392	4.729918	4.76752	4.888203	4.54344	4.958442	4.724752
4.582314	3.229375	1.997512	4.185166	2.877471	4.813364	3.842984	2.814553	4.263055
6.730459	5.923364	4.261022	5.586244	5.755467	7.639835	6.716017	5.011064	5.912438
5.851944	5.0094	6.621287	5.275687	5.673745	5.279203	5.868907	4.5737	5.505778
2.970053	2.073031	3.814032	2.26248	1.134905	2.172041	1.845304	2.300663	1.247918
5.175348	5.482911	4.95966	5.872621	5.993533	5.259419	5.023113	5.702697	5.656608
7.580352	6.783498	6.229241	8.343352	6.078661	6.989877	7.012154	8.392871	7.110295
5.862728	5.497141	6.541918	5.837385	5.916507	6.115755	5.64496	6.790144	5.498624
2.669042	2.025047	0.727391	2.607867	2.796436	2.297678	1.436449	1.556544	1.812806
1.235286	1.197106	1.361242	1.234332	1.617838	1.39948	1.392256	1.440612	1.627048
2.156742								

3.169685	4.765017	8.170923	4.100214	3.436353	5.525336	4.028455	3.053575	3.757421
6.349284	5.896544	6.597567	6.510748	6.53367	6.014919	6.2801	5.708095	6.263339
5.206334	4.774862	6.073983	4.927369	4.12915	5.345594	4.115319	5.373199	4.430977
2.463486	1.860359	2.617646	1.96851	1.608986	2.72148	1.674866	1.896993	2.224637
1.06446	1.06446	1.06446	1.06446	1.06446	1.06446	1.06446	1.06446	1.06446
1.031953	1.031953	1.548866	1.031953	1.031953	1.031953	1.031953	1.031953	1.031953
5.510391	4.560022	4.468352	5.234903	5.077911	5.160554	4.62006	5.272209	4.329568
4.088163	3.833934	2.338687	3.695859	3.086744	4.254346	3.780176	2.970119	4.310714
7.67717	7.394348	9.096279	7.616362	7.818068	7.75638	7.549187	7.586779	7.325029
6.536583	6.645495	6.697765	6.9808	7.157567	6.73744	6.197779	6.703756	6.571607
2.36546	2.687302	4.064633	2.796308	2.081188	2.823514	2.435398	2.140419	2.307635
1.242445	1.354718	1.826238	1.269943	1.256264	1.262545	1.326237	1.225724	1.33305
4.581924	5.641119	6.422326	5.057232	5.376028	5.366383	5.100043	5.109448	5.707077
2.670855	2.501634	2.331346	2.587457	2.723246	2.526459	2.391296	2.532568	2.915132
3.318611	3.124806	4.752799	3.612343	3.071308	3.892633	2.706748	3.41664	3.305826
4.832703	4.90237	2.714706	4.867179	4.20754	5.643302	4.269792	4.555312	5.343544
7.973491	8.105909	8.715797	8.42562	8.454291	7.706071	7.837151	7.871064	8.004885
7.477855	7.181198	7.077159	7.091202	7.286525	7.361437	7.503526	6.772747	7.034332
2.335733	2.55174	1.721431	1.564052	2.607371	2.016165	1.739434	3.392778	1.80409
5.625469	6.019244	5.725574	6.476754	5.974172	5.988902	5.790433	6.315268	5.37159
2.017459	2.385068	1.432864	2.4155	1.798658	3.24039	2.131862	2.137359	2.661438
9.230546	9.236969	9.048302	9.656525	9.787892	8.689728	8.805379	9.063666	9.117426
3.809502	4.231582	2.85196	1.310092	3.268831	4.221689	3.263338	2.524278	3.764062
4.155376	4.271333	5.007344	4.336006	4.338337	4.213746	4.19763	5.231193	4.159391
8.041219	7.275887	8.05635	6.821236	8.336855	8.297744	7.688225	7.613188	7.302416
0.952531	0.904249	0.795293	0.809511	0.855746	1.017571	0.97029	0.825358	0.877781
9.053693	9.062826	5.745561	9.560605	9.143405	10.3738	9.885712	8.049477	9.854921
4.982886	5.440725	6.022454	5.880875	5.41363	5.149134	5.531142	5.324758	6.105003
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4.832931	4.400153	4.98664	4.592334	4.556154	4.954825	4.224552	4.671441	4.199218
3.450756	4.078333	2.844465	4.107794	3.953199	3.764953	3.918606	4.295965	3.344405
5.606036	5.345224	6.06112	6.041852	5.749127	5.703908	4.908731	5.857207	5.326708
5.779362	5.494399	6.070987	5.919519	6.010256	5.853678	5.236565	6.246135	5.303092
1.359557	1.193821	1.048394	1.266985	1.526935	2.835801	1.789077	1.245511	1.235242
6.565477	6.113023	6.847184	6.12423	6.414717	6.557981	5.896458	6.779739	6.294773
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6.998475	6.441091	3.699586	7.041364	6.105706	7.798295	8.028389	5.872576	7.213025
6.276231	6.736837	7.077571	7.006938	6.917662	6.251363	6.596281	6.868204	6.607702
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1.350301	1.4122	1.403237	1.350301	1.350301	1.350301	1.350301	1.459126	1.350301
4.86476	3.233761	0.999876	5.619823	4.515824	3.260305	3.414533	3.855961	3.612018
10.81219	11.15951	7.860389	11.18049	11.99812	11.93843	11.39737	10.35487	11.37761
6.400711	5.534559	2.197828	7.297645	7.336375	5.969183	4.482336	3.486565	6.323613
2.468096	1.995446	1.51267	2.719317	1.824517	2.916571	2.970547	2.078433	2.818178
5.925323	5.119787	6.680301	5.955083	5.571367	5.930332	4.820022	5.58589	5.281724
5.260377	4.415741	6.495443	4.954215	4.149107	4.822821	4.504219	6.284316	4.143474
5.530337	5.361936	6.078679	5.438041	5.207012	5.488305	4.802121	6.231112	5.013531
5.617208	5.160365	5.913249	5.840286	5.99542	5.491838	5.293209	5.255065	5.21711
2.365486	3.857877	0.845488	5.065121	1.926708	4.344372	1.751035	5.018506	2.346872
8.861888	7.270784	4.006822	7.901546	8.476569	7.588593	6.457819	7.980171	7.732207
1.239842	2.129428	3.511958	1.061849	1.05468	2.032175	1.760396	1.40436	1.792972
5.882451	5.884036	6.045521	5.796282	5.372966	6.163326	5.682459	5.888237	5.544445
4.489444	4.443009	5.316596	3.129826	4.322943	4.445389	4.005596	5.258629	4.478364
1.640406	1.049814	2.779728	0.765163	1.005192	2.1874	1.536386	0.814056	1.312985
2.214423	1.555981	0.930479	1.193166	3.356742	0.952202	0.930479	4.700847	2.128101
2.52747	2.118431	2.172431	2.258364	2.695208	2.847555	2.007571	3.107321	2.882789
0.946832	0.937483	0.82207	0.962824	0.946449	2.656527	0.882841	0.841476	1.499059
3.353721	2.877131	2.118439	2.643065	3.432147	4.078999	5.072692	2.125683	2.860028

0.051484	0.754807	1.166904	0.754807	0.754807	0.773703	0.909071	0.754807	0.802621
3.557113	4.634262	8.882361	2.538326	2.111495	5.881359	4.190883	2.139209	2.761015
9.659302	10.36995	10.71209	11.03008	11.97557	10.28803	9.497558	8.561324	11.15876
6.161521	6.041107	6.696804	5.967142	6.292708	6.089026	5.918301	6.905301	5.978044
6.077532	6.095385	6.494034	6.577929	6.135698	6.058631	6.292037	5.645434	5.976506
4.408631	4.08817	4.541318	4.355328	4.463618	4.476359	3.431656	4.719129	4.033245
5.910584	5.344155	6.167473	6.052969	5.91249	5.993385	5.533057	6.097258	5.59877
7.364849	7.173451	7.540427	7.686206	7.660804	7.110503	6.84873	7.44877	6.89725
2.182615	1.627291	1.378805	1.496385	1.602259	2.483154	1.753077	2.03711	3.055513
5.022239	5.202986	7.034138	5.214174	4.491999	4.988076	5.041046	5.728552	4.757676
4.630743	4.011538	4.907338	4.047312	4.532741	4.722649	3.610751	4.744337	3.882725
3.961556	4.415474	5.377489	3.185266	2.374479	5.385946	4.957076	3.464773	3.389024
4.022222	3.477305	3.746817	4.12984	3.960212	4.207795	3.612089	4.673943	3.680953
5.174898	4.692639	2.888091	4.941329	4.118964	5.727329	5.122958	3.851142	5.595621
5.924192	5.653541	6.368384	6.078309	5.622177	5.882536	5.30702	6.345366	5.437943
1.181307	1.181307	1.181307	1.181307	1.181307	1.238681	1.181307	1.181307	1.253579
7.510325	7.158309	7.892035	7.931156	7.841054	7.29318	7.329053	7.1923	7.297646
5.326219	5.356299	5.300537	4.997763	5.216587	5.823347	4.714503	5.017952	5.62756
3.831994	2.313354	1.409436	2.714257	2.870456	3.736419	2.974753	3.011945	3.444893
7.022463	6.545581	7.133332	7.822968	7.414972	7.00878	6.752693	7.562605	6.449003
3.819637	2.834146	1.740733	4.007169	2.625188	4.152348	3.869469	2.031648	2.975295
3.195603	3.500638	4.122781	3.325604	2.915664	3.722894	3.247939	3.894916	3.319885
1.299375	1.331597	1.220542	1.220542	1.220542	1.773038	1.220542	1.220542	1.220542
6.366324	5.512202	3.275356	6.215691	6.164296	6.091706	6.002406	6.187941	5.702495
9.647547	9.453051	10.39687	10.13689	9.86278	9.806066	9.793633	9.58632	9.625535
4.187277	4.44152	5.507167	5.034356	4.039052	5.07485	4.558227	4.064154	4.032382
0.830253	0.777198	0.638395	0.843267	0.922322	0.793953	0.638395	0.722306	0.940514
4.458078	4.372586	6.027613	4.253846	5.001045	4.714129	3.923873	4.065981	4.391576
4.970717	4.283307	4.857865	5.313827	4.804229	4.686217	4.59082	4.951392	4.433229
5.195852	5.252819	5.856042	5.485427	5.902058	5.504717	5.003712	5.943104	5.260636
0.989378	0.934485	1.14342	0.809249	0.825989	1.144932	0.92404	0.730025	0.934299
6.266369	5.810297	6.27757	6.048003	6.03758	5.966494	5.382198	6.450622	6.279029
6.657606	6.492359	6.789934	7.089869	7.152789	6.294741	6.254505	5.828544	6.402762
3.591231	4.035562	5.608285	4.242982	3.802105	4.1027	3.382283	3.911049	4.11056
4.								

7.20599	6.30279	2.427498	7.546246	6.926454	5.933919	4.587707	6.83809	5.854225
1.379148	1.337884	1.346494	1.531854	1.356669	1.610706	1.431575	1.425056	1.456926
6.411621	5.637905	7.423681	5.655465	6.000757	5.681482	5.140559	5.837118	5.410515
2.026035	3.417009	7.55399	1.5677	1.737182	3.899458	2.858655	1.853351	1.934367
5.978744	5.261101	5.623617	5.689735	4.890074	6.246676	5.153109	5.468144	5.550851
5.368722	5.647936	5.701638	5.370116	5.379005	5.498715	5.638695	5.618842	5.703127
5.882723	5.870459	4.139551	5.602397	5.16841	6.195594	5.866519	4.384789	5.493872
4.286299	4.464345	2.009065	4.484838	3.399706	4.628018	4.099784	2.900708	5.205522
1.33562	1.243288	1.560779	1.243288	1.362761	1.417448	1.349618	1.243288	1.243288
7.088174	6.6071	7.285673	7.088447	7.223456	6.906919	6.292882	7.2223	6.45268
7.589398	8.493406	6.651618	7.779144	8.677661	7.104309	7.593106	8.360034	7.785205
3.568235	3.487189	2.785034	3.17383	2.818803	4.035377	2.66455	3.221078	3.518457
4.05934	3.712884	4.965738	3.876379	3.268535	3.95262	3.325856	3.780055	4.073707
1.297672	1.049422	0.96403	1.095296	1.074446	1.439049	0.736871	1.451892	1.361783
4.609444	3.82447	4.088157	4.017568	4.541878	4.616747	3.886518	4.940904	4.365333
2.025951	2.330464	1.226273	1.720829	1.376618	3.058351	2.34144	2.231436	1.660564
1.41957	1.254098	1.009438	1.45141	0.973142	2.221493	1.720028	0.993231	1.259578
5.1137	4.938127	6.601354	5.136398	5.181906	5.437149	4.820148	5.307238	4.849976
5.593842	5.154777	4.470395	5.070432	5.55326	5.658716	5.199267	5.536132	5.041084
5.60111	6.550453	7.595148	6.785204	6.30059	5.75941	5.946168	6.187152	7.179652
6.254141	5.52564	6.136245	6.456381	6.123525	6.484804	4.962033	6.356357	5.63785
4.075542	3.44376	2.900697	3.307232	4.724525	4.021737	3.329759	4.459679	3.474276
4.962161	5.081224	6.310873	5.439846	5.907491	5.142494	4.677766	5.670301	5.095351
4.829924	4.00804	4.335542	4.289227	4.975234	4.758889	3.528061	3.679796	4.254856
3.5201	3.587918	3.998237	4.410655	3.256815	4.097328	3.287687	3.954037	3.859365
2.445652	3.209279	0.612842	3.420262	2.149366	3.422086	2.597307	1.642239	3.357859
7.31256	6.768645	8.142632	7.313609	7.049725	7.153901	6.63671	7.183875	6.912519
6.437004	5.902085	5.679852	6.536016	6.987013	6.309356	5.841409	6.279474	6.167083
7.461009	10.20313	1.385086	5.910466	7.506951	10.71284	7.591831	10.5666	8.492486
3.817166	3.966274	1.870711	3.473803	2.49969	4.343755	3.846676	3.434002	3.528753
1.24542	1.24542	1.24542	1.24542	1.24542	1.24542	1.24542	1.24542	1.24542
1.341094	1.053732	0.982973	1.036436	1.434146	1.670005	1.200789	1.106771	0.982973
3.602413	3.780334	4.208126	3.65169	4.060889	3.299575	3.724329	3.564943	4.093743
3.873464	4.220055	1.732359	4.313087	4.567249	3.854869	3.787484	3.39015	3.678054
0.691841	0.691841	0.691841	0.691841	0.691841	0.786642	0.691841	0.691841	0.691841
2.238508	1.95536	0.8046	2.427926	2.878346	2.303775	1.446408	2.772599	1.766777
4.014303	3.558947	4.826738	3.215827	3.247722	4.287103	3.68697	3.487674	3.309419
1.565177	1.423613	1.346863	1.401142	1.600422	3.326463	2.607307	1.635892	1.410572
7.269737	6.775497	6.934019	7.789213	6.253895	6.251798	5.886439	8.328952	6.573011
7.64208	6.984322	5.345541	7.827088	7.839236	7.779071	7.134457	6.093071	7.970469
5.466436	6.811818	12.80221	3.350409	5.02737	8.203909	7.70084	4.082818	5.238451
6.348559	6.332767	5.382917	6.390169	5.698288	5.956912	5.49182	7.257297	5.683469
3.57901	3.554495	4.208085	4.493623	3.82785	3.717156	3.403185	3.379676	3.440892
6.264699	5.92195	6.199395	5.846047	6.374561	5.409774	5.484652	6.083434	6.388194
8.273537	7.794458	7.996003	8.194877	8.685918	8.227805	7.948692	8.67098	7.762448
1.902552	1.073556	1.043572	1.40111	1.23146	1.205912	1.436752	1.899719	1.323751
3.756809	4.318325	3.917526	4.300269	3.785272	4.103378	3.683541	3.628375	4.096347
3.485984	3.339042	2.944054	3.284902	2.323119	4.58373	3.796604	3.310663	3.259621
1.085564	0.951382	1.470397	0.942173	0.910825	1.816025	1.413481	1.241881	0.912068
2.360049	1.631519	1.143318	2.266012	1.128118	1.790023	3.282305	0.756378	1.006416
1.046873	0.826315	1.102096	0.840777	1.050649	1.011812	0.732148	1.311242	0.866494
6.063489	4.62788	6.244558	5.231032	6.895286	4.290288	4.54269	6.41139	4.282103
5.471966	5.155132	6.380694	5.910126	4.588074	5.715405	4.507859	4.940675	5.627223
3.352395	3.01957	4.111217	3.04339	2.973688	3.130205	2.911276	2.753154	3.273747
5.634883	4.918815	6.453965	5.332069	5.167807	4.527548	4.206423	3.105942	4.910979
2.680133	2.049838	1.564851	3.554806	2.759911	2.194055	1.906036	1.765696	2.91634
7.125639	7.888196	0.848019	7.120515	7.17807	7.113418	6.675747	7.916498	7.587826
4.883806	4.781881	4.878807	4.380366	4.902548	4.953762	4.1692	4.589184	4.440729

6.111159	6.553157	6.23942	7.617994	6.229633	5.803979	6.428392	8.109538	6.780987
5.025404	4.485351	5.381917	4.075313	3.874457	5.476594	3.977571	3.557295	4.724094
5.442707	5.589398	6.009966	5.507935	5.762602	5.332669	5.114655	6.09231	5.823545
5.037032	5.259626	2.743405	6.649008	4.528201	4.849859	5.064225	8.518378	6.292711
4.640235	4.348724	4.677361	4.398248	4.992772	4.53984	4.243961	4.311661	4.618628
0.709788	0.709788	0.709788	0.709788	0.709788	0.709788	0.709788	0.709788	0.709788
0.933568	0.933568	0.933568	1.067466	0.933568	0.933568	0.933568	0.933568	0.933568
6.0183	5.479455	5.395971	5.95167	5.381287	5.592311	4.976681	6.349846	5.083018
1.794172	1.736374	1.716871	2.194066	2.103131	1.539671	2.152988	1.980217	1.718303
2.879584	3.228237	1.838095	2.899995	2.819136	3.239396	2.738803	2.949334	2.860909
1.180676	1.331121	1.245689	1.29465	1.180676	1.180676	1.180676	1.506183	1.180676
5.860673	6.021868	7.269766	6.112283	5.508642	5.798454	5.412452	5.382791	5.436088
3.731447	5.325049	9.071574	5.84385	4.085918	4.614535	4.316808	5.820824	3.979079
4.2889	4.13297	3.402613	3.29794	3.435809	4.57448	3.749887	2.696504	4.538823
1.587145	1.59503	1.284384	1.418579	1.701493	2.633211	1.566981	1.865791	1.844129
4.548216	4.757164	3.958522	4.077624	3.170708	4.826899	4.103148	3.425598	4.484357
4.435708	2.455882	3.217956	3.195388	2.124029	5.32047	3.357664	2.607525	5.1899
5.616277	5.731961	3.737165	6.270904	9.176705	6.488021	6.547058	5.777041	5.506033
4.057264	4.754294	6.104162	5.152855	4.259711	3.256277	3.569267	4.962334	5.320932
4.279124	4.366031	4.675855	4.623038	3.676394	4.551527	4.269585	4.690721	4.338177
1.404214	1.083305	0.936749	1.109439	1.065552	1.386959	1.06526	0.940067	0.863179
4.64964	4.482818	4.459871	4.627575	4.261091	4.626459	4.680555	4.866856	3.999567
2.511904	1.918698	0.969639	0.995333	0.849251	5.245726	3.138739	2.039354	1.589391
6.014798	6.115299	7.363602	5.606892	6.612506	5.981432	5.674846	6.362742	6.262701
1.079938	1.276173	0.928323	2.460189	1.064335	1.631969	2.192002	2.892478	0.948739
4.320483	4.394952	3.485571	3.345497	3.911718	3.282568	4.335118	6.447318	4.477613
5.228704	5.337105	5.872977	5.580644	5.172265	5.561073	5.073069	5.687369	5.233998
5.035005	4.636687	5.070687	4.942342	4.631148	5.352994	4.201679	5.312952	4.494132
4.702555	4.11	3.34265	4.611207	3.277359	5.668576	5.636616	4.314128	3.623213
4.359516	4.034946	5.831589	1.981425	4.069143	5.512935	4.262339	2.797463	3.80965
5.542134	5.788128	6.596411	6.063404	5.430702	5.818162	5.691781	5.794331	5.778976
6.485322	7.033075	6.620518	5.17922	5.198215	7.657678	6.643846	6.287862	6.305598
1.796439	1.900849	5.356756	1.102396	1.457039	1.967341	1.528935	1.207644	2.028147
2.545308	2.09638	1.865456	2.894803	3.000226	2.487851	1.843363	3.308232	2.316905
1.8								

6.388729	6.344107	6.830835	6.640371	6.137985	6.624217	6.342927	6.566932	6.295243
0.985462	1.147542	0.864409	1.024224	0.864409	1.538107	0.970117	0.904103	0.975644
4.770395	4.99353	4.658667	4.226271	3.970254	5.595479	5.031667	4.022076	4.620313
5.801451	3.812663	10.49681	5.806384	3.468383	4.911807	4.393175	6.649706	2.866579
1.491802	1.361989	1.121436	1.077768	1.298778	2.206653	5.102016	2.680723	1.570039
7.308183	6.077044	3.748664	6.769757	4.927228	6.287194	5.468665	5.106281	7.205764
5.735013	5.641972	7.13921	6.132341	4.891128	5.965273	5.534029	5.636888	5.665059
3.783989	4.514387	5.350346	3.171654	3.555876	5.102696	4.111445	4.172164	4.445872
1.101272	1.101272	1.101272	1.219092	1.101272	1.154794	1.101272	1.375996	1.101272
1.371627	1.371627	1.371627	1.371627	1.371627	1.371627	1.371627	1.371627	1.66994
2.225012	2.628535	1.568048	5.140676	1.49674	3.676552	4.283301	1.271038	1.264904
1.855117	1.439037	1.379488	1.629033	1.10214	2.510213	1.515777	1.607129	1.903372
6.093437	5.755568	6.183869	6.083966	6.033565	5.95472	5.66416	6.80169	5.458789
9.744069	9.14656	9.867416	9.646258	9.176608	9.023895	8.547103	8.247572	9.556472
3.581459	3.443272	2.291821	4.291593	2.621549	4.070075	3.340228	2.365318	3.195658
5.501188	5.56048	4.874746	6.32346	6.420593	5.486256	5.369779	6.068084	5.59954
2.621621	1.224458	0.776848	5.430664	0.962362	1.473069	1.236259	3.692798	2.244333
7.062712	7.537873	7.800388	7.484989	8.016408	6.820215	7.374553	7.381591	7.304222
0.867452	0.887917	0.712375	0.712375	0.712375	0.804072	0.712375	0.869964	0.712375
1.153087	0.970697	1.001568	0.984577	1.017955	1.787649	1.230511	1.108216	1.013273
5.987253	5.097854	1.328922	6.119948	5.198095	4.762309	4.150139	6.205462	5.013507
2.997754	2.705314	1.461215	3.487505	4.35245	2.693205	2.765124	3.457744	2.804056
1.45662	0.62798	1.364814	0.621038	0.625613	0.831856	0.667404	0.721537	1.304796
4.365163	4.460212	5.850088	4.787107	4.286069	4.924594	4.439484	4.709537	4.79352
5.54047	6.625385	3.744576	6.97454	6.107043	5.305653	5.20616	7.850083	6.364721
1.294969	1.173249	0.945547	2.445395	1.336254	1.75864	1.007038	1.491447	1.016628
4.832581	4.44232	4.21929	4.535297	4.634012	5.014183	4.014202	5.207195	4.448282
2.490293	3.858729	1.775179	3.932614	5.15979	3.798238	3.769185	3.105732	3.801361
3.97213	4.087348	5.169106	4.140773	4.523867	4.200731	3.732716	4.522234	4.155857
2.808235	2.746576	1.571586	3.589584	3.038065	3.037494	2.453532	3.787603	2.59281
3.694631	2.106694	1.62502	5.628671	3.108974	2.350099	2.326052	5.416747	2.686676
0.964078	1.206657	0.968266	0.98661	0.943982	1.0741	1.012305	0.994423	0.96841
5.35734	4.290895	5.267377	4.080423	4.542505	4.71742	3.879858	4.703123	4.414943
8.692768	8.198363	8.573255	8.691381	7.877029	8.839983	8.353818	8.194822	8.21104
5.783777	5.878441	6.797699	5.525457	6.222857	6.113542	5.428266	5.738471	6.062051
5.249039	4.366189	2.976146	4.729441	3.845056	6.038155	4.764129	4.019112	4.186063
7.572232	7.320106	7.906844	7.587783	7.80904	7.292977	7.12915	7.07208	7.563133
1.598777	1.870007	1.82305	1.405206	1.505212	2.022232	1.918252	1.618898	1.735249
3.743168	3.599357	3.850075	3.673993	3.546888	4.673236	3.798964	3.114998	3.894918
5.481365	6.263426	7.579795	6.186046	5.956418	5.558675	5.926705	6.018375	6.090875
5.242599	4.674389	5.144516	5.251641	4.650008	5.195669	4.279897	5.727306	4.714758
0.624724	0.624724	0.756367	1.13113	0.624724	0.729996	0.624724	0.624724	0.624724
3.160153	2.299324	7.976892	2.473122	1.83998	3.730175	2.681113	2.038621	2.851204
6.146626	5.74845	6.492525	5.307384	6.249491	5.912854	5.445116	6.440811	5.60698
1.554143	1.483027	1.455821	1.634136	2.12569	1.602565	1.288996	1.758007	1.533539
4.098538	4.782801	4.491241	3.927094	3.61355	5.116914	5.128452	3.193057	4.223075
3.245774	3.307753	4.824866	3.263686	2.824082	3.248533	3.341588	5.565483	3.868152
6.693652	6.312888	6.823988	6.809309	6.688609	6.631167	6.296008	6.146934	6.37107
6.01018	6.231324	6.616116	5.130492	6.017926	6.547215	5.391216	6.698075	5.83929
5.612406	5.043998	3.933937	5.764706	5.246586	4.929574	5.223404	5.346644	5.304916
2.869745	2.697813	1.86536	1.573271	1.635551	4.300118	3.354167	2.307333	1.958104
6.043672	5.929605	3.514551	5.787212	6.507229	6.183301	5.787856	6.256392	5.933309
5.323341	5.569574	6.695454	5.634704	5.613988	5.670403	5.121214	6.019078	5.569644
2.045439	1.601091	1.288581	1.37819	1.382016	2.530634	1.515854	1.585981	1.94676
3.913092	4.434285	4.133911	3.944641	3.7917	4.651968	3.698073	4.65188	4.532842
3.385231	4.173357	2.255009	3.306872	3.387807	3.579492	4.651101	2.371948	3.024972
5.788072	5.144306	5.788456	5.013467	5.149009	5.448258	4.40072	5.459716	4.981399
4.282137	2.368082	1.083585	2.834428	3.537623	2.817112	1.972716	1.186933	3.759563

2.860696	2.688754	2.234456	2.386611	1.892255	5.204557	3.533047	2.645016	2.101923
7.419533	7.641598	7.891769	7.890406	8.038964	6.947511	6.767881	8.060666	7.577324
6.639605	8.2132	0.572844	5.217088	2.571593	4.024825	9.386486	12.26609	5.884117
0.941312	2.272615	0.893984	0.927932	1.052604	1.652318	0.966367	1.030343	1.319916
0.770797	0.821041	1.387769	0.903524	0.702248	0.986117	0.856763	1.214937	0.891082
8.212645	6.528463	3.92876	8.151453	7.314378	9.088154	6.823734	6.624386	8.426562
4.392608	2.80801	2.486501	3.898846	2.918293	5.773635	4.125769	2.845822	2.726818
4.928141	5.294506	4.706972	5.530801	5.865004	5.042046	4.488395	5.750211	5.521933
7.100969	6.618476	3.80878	6.36525	5.980901	7.165828	6.369718	7.052552	6.864081
3.497961	5.090649	6.543387	2.496041	3.456126	4.457401	5.191554	6.204234	3.794507
4.73091	4.244828	1.406959	4.614693	4.599648	3.947201	4.287496	4.696512	4.35572
1.717575	1.350369	2.415363	2.144392	1.488712	1.613404	1.171247	2.556055	1.312426
6.754959	6.091102	6.582321	7.109618	6.404675	6.270415	5.787518	6.519313	6.164333
5.43768	5.822115	1.657402	2.113585	4.857887	4.797615	4.15872	6.283965	4.968419
4.723834	5.006346	5.331597	5.518576	4.594876	4.658797	4.851636	4.703815	4.913572
0.657759	0.657759	0.657759	0.657759	0.657759	0.657759	0.657759	0.657759	0.657759
6.984951	6.955567	6.902105	7.763564	7.409196	7.002228	7.132854	6.779163	6.978819
5.500001	5.449128	3.17486	4.93398	5.466904	5.583527	5.060138	6.57207	5.479042
4.769783	3.4878	1.145188	2.837709	3.737247	3.696604	1.865451	2.334015	4.72461
2.371871	3.124864	4.830741	3.367489	2.919757	2.476261	2.631467	3.919224	3.070431
1.603195	1.885239	1.520084	1.665506	2.772043	1.475611	1.946584	1.556314	1.520486
6.136935	5.663954	5.894404	6.089708	6.004305	6.037535	5.63757	6.352883	5.802172
4.962151	5.095519	5.928077	5.422183	5.29417	5.203157	5.225427	5.653377	5.375707
5.119906	4.725501	4.531058	4.912943	5.238429	5.341194	4.660034	5.045228	4.913894
5.057922	4.599006	6.639057	5.032254	6.410986	4.860544	4.73383	4.845592	5.142395
0.847291	0.874521	4.446462	0.85755	0.859834	0.87492	0.847291	0.883654	0.847291
5.844616	5.555927	5.549651	5.177308	5.328038	5.993817	5.256902	5.504732	5.623306
1.2435	1.457525	0.985619	2.047293	1.486585	1.838968	1.349854	2.134393	1.217684
8.719789	8.188748	3.862006	8.619019	9.254665	7.667191	6.720363	8.175152	8.08118
5.319699	6.484095	4.326025	4.658452	4.890774	6.995375	3.660097	4.095445	5.313424
4.895889	5.173446	5.241208	5.052399	5.506301	4.71867	4.985543	3.716493	5.267529
2.029933	2.245566	1.359644	1.359644	1.359644	2.009691	1.359644	1.359644	2.145368
5.767191	5.162853	5.606101	5.919613	5.866593	5.640381	4.890812	5.452109	5.38587
2.393786	2.536015	1.13926	2.378833	3.123908	2.520346	2.000506	3.123684	2.402771
5.805088	3.510466	1.141531	2.287529	1.74208	4.458692	3.619884	1.781568	3.443197
5.066978	4.414209	3.016223	4.620458	5.831839	5.152506	4.1497	4.613196	4.924267
3.694044	3.068554	1.740573	3.396457	2.593731	5.281588	4.312239	2.526719	5.057097
4.260418	4.116412	5.157623	3.889426	4.279057	4.424042	3.880885	3.836993	4.262759
3.382976	2.699886	1.58262	2.065536	2.061441	4.432526	3.032006	2.673493	2.833112
5.552127	5.491721	3.697297	5.406635	4.001284	6.621781	5.194494	4.949891	5.088642
8.281591	8.538496	7.996059	9.027446	8.818695	8.335768	8.151198	8.624545	8.17198
2.802101	3.087734	9.268584	2.321595	2.385528	3.294328	2.997789	1.312513	3.022328
6.347765	5.178722	2.448916	6.740247	5.621316	5.897561	4.702247	3.826089	6.478215
6.025448	5.353754	6.139432	6.041178	6.206884	5.998593	5.486239	5.400335	5.506612
8.969378	5.740145	3.268693	8.956082	9.397006	5.68302	6.74027	7.256802	9.429894
3.812499	3.501075	3.228314	2.423639	2.869764	5.306329	5.107611	3.133739	3.286715
3.378404	2.261648	1.70986	3.176641	1.846282	4.529006	3.375524	2.064257	2.587098
4.076932	4.281844	6.817368	3.527684	2.90539	4.921227	4.072627	3.059382	4.718647
7.534766	6.748373	6.075432	7.346286	7.451476	7.111046	6.360139	7.54561	6.683983
11.83311	10.46223	6.591609	11.81382	9.878987	12.05933	11.0566	9.867846	11.53797
2.553767	2.470375	1.951107	2.820627	1.806487	3.546078	3.279173	4.834544	1.852637
1.652003	2.700607	5.997384	1.181231	1.380876	3.247371	2.308978	1.937416	1.503077
0.709183	0.709183	0.709183	0.709183	0.709183	0.709183	0.709183	0.709183	0.709183
4.706086	4.237443	4.880257	4.559979	4.616542	4.494789	3.652468	5.552432	4.19791
5.483527	5.57455	7.025122	6.453742	5.659833	5.81844	4.830258	5.959599	5.287364
1.494175	1.553785	1.370254	1.419706	1.399407	1.784798	1.635737	1.376253	1.741518
6.82164	6.602161	6.747019	7.573716	6.460904	7.081355	6.483414	7.530118	6.645013
1.49875	1.669069	1.203278	1.567261	3.233024	2.317665	1.449069	2.41273	1.757496

4.462082	3.688806	2.976488	3.95258	3.823234	3.662783	3.068841	4.419652	4.259267
0.840157	0.840157	0.840157	0.840157	0.840157	0.840157	1.070943	0.840157	0.840157
5.124855	4.043107	1.457262	5.486668	4.163465	4.287033	3.383146	3.855493	5.280839
3.812597	3.209218	1.861594	3.52537	3.26837	4.750805	4.401535	3.480479	4.519523
5.627661	5.53836	4.059239	6.311879	5.492305	5.875864	5.466372	5.928638	5.941374
8.654244	9.452951	6.0169	12.23178	8.076868	11.41289	10.26561	8.667667	8.808965
4.618775	4.268604	2.351986	5.131726	3.513616	5.126243	4.359928	3.805235	4.16207
4.558764	3.809136	4.662937	3.687014	3.49573	4.843224	4.084628	3.167599	3.989823
4.585196	4.336043	4.928598	4.617034	4.060923	4.574697	4.25349	4.638356	4.427316
8.31034	8.106183	8.451621	9.372728	9.356912	8.667318	8.64289	9.094932	8.372757
0.833031	0.833031	0.833031	0.927402	0.947041	0.833031	0.833031	0.833031	0.833031
5.920567	5.655635	6.46751	5.669943	5.793127	6.07583	5.490994	5.607128	5.672895
6.716945	6.756271	6.922573	6.562375	7.255956	6.568547	6.651977	6.687548	6.307319
2.708443	2.334827	3.438811	2.139149	1.81673	2.18201	1.878934	2.791231	2.326484
4.230218	4.809119	0.838706	4.604151	3.995484	4.448524	2.554725	2.752081	4.119354
2.040553	2.296785	2.177439	1.719002	1.64236	2.929784	2.443231	2.445605	1.989487
2.70931	4.285914	6.799178	2.200414	3.539789	3.074263	4.058836	2.662686	5.484388
2.430723	3.021048	3.948275	1.608975	2.114703	3.204317	2.56149	3.167049	2.518157
0.807424	0.807424	0.807424	1.113777	0.807424	0.807424	0.807424	0.807424	0.807424
3.616685	4.225613	8.393169	0.95231	4.465485	4.357101	3.22341	2.279483	3.127065
5.802714	5.543616	4.545776	6.690027	5.394766	6.137297	5.864374	7.575348	6.348625
5.762351	5.73628	6.722869	5.857743	5.175747	5.873098	5.242314	5.750152	5.457016
6.695022	6.740799	8.006395	7.034893	6.919979	6.952619	6.707544	7.079548	6.797383
8.504173	8.001869	6.455115	8.603399	8.706135	8.311763	7.590587	8.907988	8.91673
7.195047	9.050517	7.929239	10.97069	9.703846	9.002141	8.221656	7.457687	9.816228
5.763603	5.092146	5.6056	5.980398	5.557621	5.818421	4.35945	5.437333	5.124002
6.803452	6.432361	7.06104	7.250822	6.268883	6.391094	6.139628	6.566027	6.473097
4.562085	4.597882	6.818245	4.112661	3.891205	4.728866	3.619416	4.403676	4.429492
4.281136	4.923777	5.023685	4.407705	3.687253	5.852812	4.838669	3.657752	4.793298
4.280294	3.816039	4.372053	4.243993	4.083944	4.49895	4.077896	4.49138	3.717077
5.124999	4.791919	6.311959	4.075556	3.573756	6.207165	4.614837	5.111573	4.416918
6.872441	7.149653	5.061042	6.955112	6.018507	7.229159	7.552003	7.763844	6.406331
1.804595	2.110746	1.518441	1.092564	1.748911	2.460278	1.883268	1.908804	1.965586
4.170423	4.11936	4.778721	4.304147	4.064449	4.269796	3.821413	3.910122	4.138684
5.84227	5.087954	6.141268	5.631152	5.894083	5.557971	5.13627	6.106668	5.171903
4.233099	4.191322	4.21802	4.015068	3.524122	4.706014	4.074587	3.898354	3.99491
5.830423	5.285047	4.435198	5.193194	5.982236	5.637941	5.319136	5.894779	5.381692
2.885352	2.373985	5.262673	1.95226	1.707778	3.090639	1.889688	1.594598	2.768411
7.029694	6.733438	7.095931	6.533175	7.615838	6.970622	6.206657	7.47979	6.619704
5.804952	5.69469	6.531514	5.583937	5.166867	6.339038	4.752058	5.252281	5.488485
2.738988	2.061366	1.61868	2.02263	1.976032	2.895299	2.287157	2.967051	2.744988
4.51437	4.687787	3.370836	3.896009	3.786847	5.076929	4.441752	4.850356	5.240498
5.710963	5.94432	7.278577	6.29064	6.506333	6.17451	5.28358	6.022864	6.556542
6.59542	6.462481	5.904363	6.958952	6.048431	6.389351	6.339515	6.664732	5.670798
1.362787	1.996068	1.297468	1.367449	1.686072	1.297468	1.297468	1.871741	1.452979
6.004965	5.897096	6.201294	6.62813	6.654934	5.681217	5.740456	6.380063	5.682098
4.13599	4.035796	4.696923	4.069729	3.610517	4.650352	3.943645	4.036999	3.91155
5.697128	5.084257	5.207539	5.435883	5.312194	5.409224	4.784402	6.09778	4.990352
2.88716	2.63506	1.827722	2.0544	2.095254	2.224605	2.217487	2.574799	2.406166
3.775609	3.990902	4.913274	3.746954	3.32786	4.021127	3.806709	4.050112	3.832762
1.165992	0.836881	0.706996	1.115143	0.938218	1.07737	1.228885	0.878763	0.818675
5.21572	4.621156	4.700406	5.408074	5.159134	5.172729	4.483072	5.455384	4.710374
2.445908	2.302751	2.100539	2.608159	1.873129	3.422417	2.339265	2.128034	2.160076
3.352764	2.28944	3.339713	3.072372	3.074815	3.012055	2.75687	3.796767	2.878014
3.829573	5.213397	7.293463	3.080209	3.935327	4.519248	4.538673	2.795048	4.830285
5.714315	5.294879	5.993844	5.75449	5.293994	5.977616	4.929263	5.828816	5.348306
6.596354	6.598742	5.538222	5.314763	6.140454	7.350545	5.396109	8.215169	6.649943
5.797666	6.431076	6.497061	5.852397	6.959809	6.059394	5.892354	6.962539	6.187164

6.064669	5.887356	6.612076	6.484012	6.052836	6.220965	5.56138	6.373392	6.21463
6.735953	6.344323	6.433817	5.808011	6.68632	6.598067	6.086219	7.115398	6.226168
4.84283	5.122754	6.82991	5.032065	4.806163	5.260767	5.175384	4.890195	4.663408
2.982214	3.369041	4.58999	3.046626	2.295009	4.028937	2.802391	4.994427	3.629309
3.942647	3.113585	3.468164	4.267983	2.731241	3.898892	4.303322	4.648107	3.507061
1.764841	2.146364	1.945785	1.907594	1.63101	2.48924	2.242078	1.569334	1.744156
6.007461	6.048157	6.746606	6.269537	6.265002	6.265234	5.711464	6.53209	5.815424
5.575442	5.047132	5.296703	5.633289	5.175059	5.444484	4.632904	5.800774	4.929491
6.018903	5.274669	4.772833	5.540988	5.544409	5.920883	5.426775	5.998279	5.90541
6.069672	5.624369	4.865309	5.529069	5.441421	6.693863	5.25825	6.208126	5.792694
7.038956	7.064563	7.114368	7.480835	7.038585	6.863779	6.819584	7.40576	7.207714
5.778507	4.994951	1.318328	5.085412	4.073776	5.081098	1.609894	2.469116	3.147208
1.38663	1.264086	1.306693	1.203491	1.350427	2.218907	1.448511	1.216778	1.261303
3.737298	3.272316	6.403523	2.677664	3.329288	3.562373	2.425685	2.452358	3.646131
7.430836	6.44744	6.300885	8.038957	6.961347	6.483987	6.756085	7.737562	6.887218
4.770607	4.675989	2.675711	4.084803	4.28029	4.093859	5.979615	3.442128	4.078402
7.851638	8.426892	6.585285	7.777303	8.979661	8.129592	7.518648	9.134569	7.729582
7.220273	6.624964	6.71247	6.391654	6.710177	6.666576	6.470641	7.265198	6.883271
5.360887	4.775152	5.53103	5.752575	5.474233	5.283236	4.43922	5.326926	5.110922
6.179197	6.260644	6.982414	6.055566	6.733329	6.7361	5.773414	7.144555	6.427066
3.643011	2.946246	4.277815	3.897285	3.107671	3.627746	3.777158	4.060963	3.328559
5.393638	5.121449	5.994302	5.213469	5.851577	5.643105	4.751033	4.541705	5.268441
4.035589	5.254454	5.158053	3.937594	4.512365	3.640693	3.642475	4.932183	4.921583
2.503584	3.05292	1.400984	2.02743	1.871671	3.940729	3.190777	1.776653	2.473512
1.239218	1.239218	1.547986	1.239218	1.239218	1.239218	1.239218	1.239218	1.239218
5.837113	4.931225	5.231767	5.805003	5.960508	5.611268	4.793081	5.590665	5.239958
5.349084	5.058319	7.129521	5.292819	6.061202	5.519224	5.530245	5.479464	5.004073
5.232165	5.745481	6.42673	6.110844	5.665381	5.633703	5.318473	5.737428	5.778608
2.856241	2.998947	3.18906	1.699699	3.092131	2.39655	1.585428	3.160921	3.200553
6.186345	6.053298	5.515221	6.747599	6.685425	6.166574	5.881558	5.820998	5.934038
2.646436	1.799563	1.10703	1.80906	1.676243	2.928307	1.797272	2.501665	2.772182
5.382919	4.60284	4.770304	5.071533	4.557863	5.613704	4.712234	5.394323	4.655869
1.075026	1.110381	1.158877	1.020106	1.063943	1.655437	1.088166	1.097573	1.024385
1.519311	1.601442	1.021597	2.485312	2.086887	1.973724	1.876398	2.448297	2.884126
6.701525	6.411617	7.286196	5.917858	7.186088	6.845049	5.579712	7.515845	6.378818
5.282991	4.859041	5.857688	5.730915	5.503807	5.095897	4.836623	5.784203	4.904127
6.157519	5.810558	5.711343	6.750547	5.821365	6.517832	5.713454	6.827448	6.128369
3.039634	3.593413	6.096662	2.617203	2.623638	4.294867	3.048131	3.126298	3.134876
5.687907	5.019498	5.154539	5.269327	4.752055	6.354066	5.184169	4.712227	5.841718
4.912098	4.90916	3.752597	4.556923	4.27205	4.856377	4.901448	4.949841	4.640446
5.000101	5.442139	5.134224	5.269802	4.767515	4.970334	4.391136	6.023252	4.99556
8.173856	7.626349	8.467262	8.38807	7.738958	8.1919	7.657626	8.152146	7.463473
5.879057	5.36962	5.853778	5.64724	5.215981	6.022265	4.724147	6.151519	5.179866
2.921678	2.421719	3.077128	2.571141	1.959768	2.13321	2.874641	2.182382	2.757821
5.906625	6.526231	6.835842	6.690641	6.654636	5.758541	6.324143	6.129446	6.429815
5.368337	4.959572	5.619466	5.374086	5.098637	5.80618	4.425127	5.485051	5.209749
5.204209	3.708948	1.441184	5.169521	3.794587	5.362951	3.672498	2.191363	6.014993
2.219931	2.505963	1.292658	1.616309	1.471298	3.353607	2.25209	1.321373	1.445016
6.079739	6.490101	7.149297	6.566631	6.536915	6.171492	6.162883	6.528432	6.453102
7.639671	6.988163	4.525293	7.375231	7.506193	8.090236	7.162808	7.627686	7.162887
6.722006	6.135746	3.558363	6.427764	5.184048	6.937136	6.184952	6.659351	6.164615
1.474353	1.57417	1.630788	1.234991	1.322827	1.988407	1.405466	1.318793	1.290492
4.177643	4.114702	5.125036	3.928866	4.032173	4.365991	3.365059	4.409163	4.316537
1.269598	1.373821	3.553885	1.408578	1.616475	1.307861	1.286187	1.423611	1.421331
4.939321	4.227359	4.57185	4.189926	3.473408	4.628266	3.998458	4.1676	3.870357
5.32281	4.916171	4.951215	4.777884	5.518619	5.080046	5.071747	5.10255	4.365632
4.521721	5.131075	2.254773	4.552604	5.395818	5.799617	5.618683	3.435299	5.374275
2.212635	3.09191	3.7416	2.115397	3.397483	2.796297	2.432219	3.258503	3.326991

5.00669	4.956768	2.591946	5.155598	3.775569	5.85586	4.513066	5.162142	4.670992
0.611159	0.611159	0.611159	0.611159	0.611159	0.611159	0.611159	0.611159	0.611159
6.410025	6.553303	5.306954	6.601173	6.768162	7.553962	6.735189	7.288274	6.406854
5.680615	5.932912	3.241998	5.985601	5.965111	6.941709	7.1815	6.68331	5.567345
5.527807	7.04657	6.440936	6.032402	5.363515	5.963329	5.544961	6.281534	6.095812
4.517878	3.739151	5.602374	3.984321	3.801731	4.342295	3.455807	4.209623	3.56989
1.040512	0.642786	0.731525	0.79629	0.993604	0.846446	0.642786	1.061336	0.731986
1.266979	1.266979	1.266979	1.266979	1.266979	1.266979	1.266979	1.266979	1.266979
2.880771	2.818748	3.526647	2.870641	2.772529	2.863987	2.59171	3.104006	2.788597
5.330233	5.001363	5.765547	4.535045	5.360921	5.291606	4.755655	5.859261	4.93098
9.580822	8.960941	7.447821	9.248132	9.122385	8.886381	8.9135	9.598124	9.291638
0.929897	0.882083	0.882083	0.933389	1.00418	0.928149	0.882083	0.882083	1.15586
10.00479	7.427642	4.424692	8.543377	7.799452	9.1329	8.141126	8.90527	9.480893
5.909678	5.562883	2.979726	5.909176	6.597661	5.638478	4.729165	5.636943	6.043046
0.702102	0.664229	0.880931	0.711513	0.65601	1.045027	0.646143	0.654	0.80786
1.169046	1.27414	1.169046	1.476206	1.169046	1.240169	1.169046	1.169046	1.169046
1.552557	1.731791	1.445058	1.603263	1.756608	1.607323	1.445058	1.527791	1.49859
7.109497	7.333735	6.463349	6.804979	6.735575	7.961007	6.95044	6.445505	7.651832
4.634831	3.967749	4.513709	4.536389	4.554	4.821614	4.030856	4.37282	4.207806
1.236426	0.970955	0.836907	0.836907	1.758584	0.986931	0.836907	0.918075	0.836907
3.048878	2.597009	6.981032	2.483355	2.255092	4.892616	4.760616	2.260175	2.632449
2.248207	4.112426	2.19494	2.265944	1.926834	3.981919	3.936635	2.573222	1.942464
5.86115	5.592631	6.711623	6.024907	5.925464	6.017417	5.436496	5.926138	5.53633
5.681031	5.573158	2.74907	6.721903	5.283025	5.773643	5.329058	6.506151	5.187173
0.778202	0.778202	0.778202	0.778202	0.965072	0.917194	0.778202	0.778202	0.778202
2.68252	4.022667	2.431656	1.70755	1.804088	4.920059	4.626406	2.689273	1.894747
7.687374	7.144099	5.512768	7.661946	7.506423	8.03942	7.140811	6.578511	7.472858
5.878318	5.603495	6.294123	5.619384	5.59231	6.334631	5.307627	5.621738	5.585929
5.358701	4.534459	5.551098	5.626493	4.480271	5.123314	4.2584	6.723972	4.412183
5.32279	4.852663	5.293755	4.72787	4.92347	5.500452	4.35044	4.946415	4.551184
1.036206	0.744202	0.721727	0.75552	0.721727	1.237078	0.983894	0.721727	0.721727
7.745838	7.671534	6.877203	8.251826	7.786673	6.529955	7.023765	8.82959	7.784417
9.941241	9.291811	5.053722	10.28762	7.838965	9.992793	9.758031	7.793553	10.87424
0.659744	0.659744	0.659744	0.659744	0.659744	0.659744	0.659744	0.718179	0.659744
6.766303	6.775373	4.680137	5.167655	6.116359	9.542784	8.524816	6.010234	6.155387
4.639415	5.788843	5.834727	5.455597	4.326768	4.833412	4.697026	5.232265	5.093631
3.931444	4.172857	6.569062	3.702769	4.30279	4.310093	4.40503	4.125872	4.583521
5.47474	5.806193	7.776651	5.337336	5.164152	6.192759	5.274902	5.557163	5.611574
4.08347	9.382801	0.915835	9.412157	3.869198	7.89508	3.415435	7.232784	6.263417
1.155191	1.155191	1.155191	1.290717	1.155191	1.394394	1.155191	1.155191	1.155191
5.555726	5.973836	7.43756	5.640618	6.2137	5.408186	5.660428	5.967714	5.827962
4.193762	3.001876	3.733187	1.503881	3.983317	8.014148	7.003508	3.767084	2.446968
3.325922	3.969732	4.461907	2.170701	3.171852	4.494521	3.304239	2.550757	3.791241
10.18371	9.710453	6.596474	10.85012	8.616772	10.40745	8.951103	8.97242	11.98095
3.416089	3.192192	3.907212	3.341849	3.142387	3.880848	2.750507	4.139443	3.227563
1.393999	1.58477	1.742075	1.871728	1.241641	1.854404	1.660435	1.207845	1.352809
3.99265	4.003466	4.272111	4.561653	3.250835	3.887908	4.266776	4.428904	3.757898
5.375103	5.18372	6.6814	4.03125	4.989831	5.919615	4.507834	4.742217	5.220509
5.56608	5.818471	3.272376	6.046509	6.32085	5.046969	5.415158	5.87398	5.714304
2.462964	1.947119	3.022764	1.843147	1.796382	2.520211	1.973628	3.299295	2.450786
0.98896	0.912121	2.533567	0.769444	0.704119	0.874679	0.808566	1.089972	0.849334
1.647382	1.0621	1.04751	2.542937	2.560607	1.219531	1.45848	1.679181	1.600568
2.145582	3.255603	2.254843	1.789192	3.838319	5.223366	4.446194	3.205237	3.652423
1.311063	1.141748	1.036039	1.25254	1.080161	1.206481	1.125796	1.578912	1.419997
0.729627	0.729627	0.797494	0.729627	0.729627	0.835944	0.729627	0.800532	0.863161
4.418224	5.101466	1.010449	5.343445	6.566675	2.021031	1.620322	6.138527	5.108657
0.948279	0.948279	0.982636	0.948279	0.948279	1.083192	1.013579	0.948279	1.017479
2.050128	1.406609	1.15623	2.285817	1.470975	2.774415	2.157479	1.288385	1.427085

0.751857	0.84167	0.754904	0.76888	0.775541	0.751247	0.736884	0.755817	0.808934
7.072193	7.026235	6.27396	7.692354	7.171605	7.265599	6.558302	7.259073	7.059548
0.918214	0.717029	0.768353	0.717029	0.717029	0.874243	0.717029	0.717029	0.913659
1.118633	1.08989	0.957998	1.001758	1.22569	1.368934	1.093287	1.217147	1.04499
4.507343	5.254895	7.366645	4.626358	4.924184	5.508452	5.036182	2.898481	5.095345
1.455553	1.059244	1.304375	1.059244	1.059244	1.059244	1.514154	1.315447	1.059244
1.564411	1.242564	0.693735	0.804368	0.771511	0.957959	1.685673	2.567277	0.795551
4.937601	4.894292	5.710054	5.268285	5.417656	5.241019	5.077992	4.648123	5.312598
6.315828	6.71265	4.614183	6.463192	6.585794	6.455758	6.305904	6.399168	7.021535
2.790169	2.663888	4.616008	1.630642	1.743787	3.040725	2.156612	1.743494	2.47092
5.815262	6.232773	5.867521	4.525431	5.352972	6.790317	5.826393	5.742019	5.824176
9.328976	8.691149	6.558265	11.21554	8.485077	8.239637	9.892273	11.68892	9.276935
1.106292	1.106292	1.106292	1.941712	1.106292	1.876086	1.106292	2.054259	2.026438
1.056953	0.956957	1.078043	0.956957	1.212534	1.147513	0.956957	0.956957	0.956957
6.423469	6.146217	6.75271	6.241142	6.495993	5.778935	6.116636	6.793177	6.583327
5.46363	5.426657	2.619513	3.535143	5.477632	5.144258	4.413555	5.606256	4.852985
5.23573	5.118404	5.172916	5.42507	5.3898	5.162985	5.031148	5.371205	4.853303
6.981842	7.049201	4.73009	7.222176	5.669178	6.047883	5.733608	5.22736	6.232156
5.389127	4.879177	5.151585	4.800357	5.598909	5.047782	4.808261	5.775579	4.634054
6.533481	5.961559	6.753364	5.421698	6.027501	6.986123	5.746119	6.09313	5.977517
4.983544	4.679478	4.901884	4.97113	3.921246	5.592697	4.60166	5.079562	4.773506
8.080489	8.506919	2.052744	7.595709	6.749841	8.020351	7.07768	7.592922	7.092777
5.719233	4.605636	2.950824	4.888687	4.772036	5.339595	4.736306	4.832819	4.423783
3.080327	2.940299	4.080819	3.055468	2.915385	3.213788	2.996889	2.705599	3.396941
3.520973	3.723804	3.491457	3.711773	3.115894	3.945738	3.761243	2.955303	3.129537
3.46223	4.318852	3.871671	4.402253	3.293566	5.448301	4.664398	2.887328	3.815448
0.999459	1.245297	0.916976	0.946908	0.953244	1.022116	1.042534	1.685826	0.951021
0.625551	0.625551	0.625551	0.865659	0.625551	0.625551	0.625551	0.625551	0.625551
1.232003	1.512246	1.232003	1.445461	1.489448	1.232003	1.672888	1.232003	1.473735
0.933573	0.933573	3.461329	0.933573	0.958147	1.154792	0.955469	0.933573	0.933573
4.348702	4.707749	5.105586	4.438172	4.482092	4.443384	3.843756	4.581769	4.640239
5.220432	4.643266	5.732059	5.082433	4.933085	5.4353	4.597376	4.673548	4.592749
2.447828	1.786301	1.223436	3.081886	1.828684	2.335394	1.484674	3.586042	3.24613
1.769123	1.412389	2.583927	1.358124	1.240064	1.396587	1.446485	1.315364	1.547024
6.342286	7.207762	9.134123	7.568891	7.530439	6.950175	6.188738	6.582086	6.875098
5.77088	5.502856	2.543992	4.581781	4.797992	5.788371	4.347145	6.566243	5.299138
1.674025	1.554861	1.260513	1.157493	1.249642	2.468177	2.034183	1.172917	1.215813
5.041588	4.860295	4.588111	5.608501	4.487876	5.536508	4.397933	5.243043	4.80812
3.683492	3.688952	5.329614	4.111146	3.968511	4.181891	4.118644	4.023815	3.796208
1.006304	1.006304	1.136942	1.229496	1.006304	1.041953	1.006304	1.006304	1.006304
3.437435	3.00094	3.730159	3.542191	2.895978	3.60018	2.738583	2.654765	2.999452
4.005506	6.093227	3.491739	4.443595	3.701363	5.738099	4.927083	3.47891	5.722655
5.27929	5.180411	5.985076	5.930163	5.516171	5.265472	5.167196	5.977657	5.080195
4.051629	4.16797	4.784479	5.209204	5.448356	4.133056	3.734595	4.639967	4.95595
0.672278	0.672278	0.672278	0.672278	0.672278	0.672278	0.672278	1.197574	0.672278
1.948142	3.418583	6.822357	1.581562	2.538953	3.882902	3.078432	1.571141	1.679294
7.480248	7.328022	9.611688	6.54904	7.108787	7.847708	7.155737	6.340836	6.962836
2.179669	2.168454	2.097337	2.128371	2.544815	2.403348	1.78758	3.300956	2.158164
0.9683	0.686919	0.686919	0.791619	1.047198	0.781109	0.686919	0.927584	1.226224
5.852537	5.969311	3.787009	4.761933	4.802955	6.572869	5.917562	5.035511	5.360194
4.627255	4.632531	6.150546	3.862886	5.209041	4.997462	4.453035	4.84386	4.841256
5.899232	5.434771	2.861669	5.850186	5.703893	6.601459	7.540024	5.91044	5.057435
2.606853	1.978442	0.785635	5.368897	1.908573	3.184302	2.090386	1.241262	1.719602
5.343554	5.839028	5.963513	5.29925	5.182688	5.800857	5.410642	6.583393	5.621437
3.989916	4.031843	1.830761	2.398343	3.412899	2.774979	2.861374	3.084642	3.697801
1.483681	1.483681	1.483681	1.483681	1.483681	1.483681	1.483681	1.483681	1.483681
6.086946	5.531791	2.307734	5.796043	6.120544	5.158083	5.110278	6.829751	6.04938
0.962717	1.133966	1.03858	0.9083	0.979018	1.012195	0.971022	0.9083	0.974451

4.721537	4.86522	5.259082	5.033473	4.312357	5.437446	4.466276	5.035047	4.68168
4.714485	4.540405	6.136744	3.578834	4.558678	5.346144	4.284113	5.395194	4.984491
4.65099	5.114162	4.317544	4.082984	3.677726	4.132629	4.351084	3.709109	4.382712
3.037514	3.060146	3.342277	3.367451	2.191825	3.347364	2.455894	2.703747	2.706768
5.589992	5.669325	6.090505	5.112371	5.570966	6.042118	4.886833	5.269151	5.380715
7.130264	6.207631	6.58346	6.975561	6.78133	6.943217	6.236497	7.005512	6.402095
2.538265	2.581438	3.633277	2.99878	2.35637	3.056811	2.430839	2.982639	2.805609
7.41038	7.120448	7.404624	8.62724	7.744044	7.51218	7.350376	7.671528	7.131869
5.71222	5.268399	6.346372	5.224521	5.510749	5.553556	5.244619	5.964629	5.331159
3.642384	2.059847	1.088922	1.221374	2.7907	5.53143	2.007799	1.292944	2.495868
4.867119	4.324966	4.369502	4.726751	4.300816	5.093089	5.512244	3.950763	4.536956
0.6473	0.6473	1.241512	0.6473	1.715794	1.136678	0.6473	1.264091	1.243854
5.004593	4.438537	5.776045	5.089277	4.454698	4.111254	3.977238	4.78347	4.746397
6.446939	6.371997	6.582869	6.957042	6.8086	6.159357	6.279501	6.305332	6.270399
6.0737	6.197247	6.403672	5.905118	5.275238	6.296154	5.550714	6.727514	6.239693
0.75276	0.75276	0.75276	0.75276	0.886543	0.75276	0.75276	0.883513	0.75276
3.728588	3.408069	4.335151	4.061592	3.296958	4.019333	3.041899	3.259179	3.278137
5.961951	5.908223	6.30496	5.930574	5.913903	6.40492	5.404803	6.022009	5.974862
7.876584	8.399859	7.119518	8.726468	8.210204	8.152253	7.481537	8.481815	8.273385
9.793927	9.326433	5.0617	10.437	9.055763	8.68154	8.308766	8.60207	10.75526
8.593071	8.374103	10.3039	8.393889	8.181034	8.498236	7.916865	8.028639	8.119964
3.136783	3.033228	4.88532	2.496339	2.384599	3.89642	3.130051	2.962244	2.722878
2.213339	2.563916	4.591916	2.229897	2.354182	2.858057	2.326264	2.468953	2.695726
3.955627	3.303757	4.265685	3.090434	4.011611	4.147665	2.797326	3.97115	4.002833
0.671635	0.671635	0.671635	0.671635	0.671635	0.671635	0.671635	0.671635	0.671635
5.302881	4.761664	4.75624	4.575729	4.587866	5.112947	4.533161	5.35915	4.535594
2.795674	1.756313	2.177549	2.197975	3.284349	3.014374	2.403498	4.412101	2.712427
1.160995	1.141926	1.188895	1.330379	1.265773	2.401807	1.824496	1.163243	1.220708
4.102091	3.614604	4.062784	4.646257	4.036097	3.936475	3.442048	4.110366	3.675183
0.93947	0.93947	0.93947	0.93947	0.93947	1.06329	1.230751	0.93947	0.93947
5.924135	5.679814	6.024105	6.595404	6.330799	6.014012	5.974882	6.050295	5.436957
4.201092	3.467615	1.465789	3.562431	3.676914	4.042623	3.698585	1.956081	4.969986
4.812833	4.406327	5.19512	4.371048	4.616246	5.051613	3.954223	4.400101	4.466474
5.804843	5.82337	4.397623	5.970371	6.245897	6.207364	5.824099	5.879784	6.268676
4.511079	3.666508	4.957284	4.039683	3.90659	4.214539	3.152095	4.42548	3.631585
6.859046	6.389901	7.034174	6.617631	7.131639	6.884117	6.668077	6.612494	6.515288
1.399543	1.556001	1.30808	1.914611	1.536211	2.061594	1.344022	1.347541	1.740673
1.000722	1.000722	1.000722	1.000722	1.000722	1.000722	1.000722	1.000722	1.000722
1.111227	1.207736	1.056846	1.056846	1.056846	1.304562	1.119501	1.056846	1.056846
4.985141	4.170957	3.9625	4.919151	5.060011	5.001882	4.480659	4.165239	4.195245
8.520144	8.658326	7.417251	9.096694	8.988188	6.871315	7.825406	8.898854	8.063838
4.517888	4.565616	5.361372	4.391467	4.47282	5.051001	4.120751	5.396922	4.458749
4.934371	5.681958	6.619529	5.615643	5.12395	5.048749	5.02849	5.988935	5.863122
3.574353	3.672151	4.669581	3.158526	2.529805	3.610756	3.939239	1.661644	3.301509
4.44621	4.823444	3.030123	5.280591	5.07379	4.851973	5.461721	5.402928	5.181376
4.086035	3.490797	1.391699	5.157084	4.69307	2.830953	2.934231	6.478445	4.769446
5.604081	4.510832	6.399058	4.971529	6.379843	4.891775	4.052794	4.611217	5.042562
5.182312	4.650368	7.199939	4.660845	4.974452	5.072438	4.396565	4.721671	4.248826
2.061813	2.05253	1.56157	1.653733	1.540975	2.189203	1.564706	1.936334	1.928923
5.433812	5.285298	3.771467	5.421446	4.50494	6.291823	6.151353	3.012828	5.248279
2.171628	1.499489	2.449043	2.34121	2.495728	1.599926	1.435523	2.412061	1.621226
5.921474	5.845712	7.110485	6.555111	6.532107	5.892907	5.898318	5.350531	5.854645
3.040473	2.76906	3.346701	2.85138	3.176649	2.947695	2.528831	3.275732	2.922887
4.131971	3.715343	4.09863	4.288789	3.442583	3.915878	3.643357	5.15738	3.823939
6.22086	5.911037	6.722129	6.681885	6.134295	5.701134	5.677979	5.985157	6.248874
1.846324	3.688633	7.729217	5.620404	1.269099	5.39684	1.311688	1.768208	1.33032
6.308341	5.764943	6.427151	6.370981	6.278292	6.268123	5.943402	6.012062	5.890155
5.633589	5.312258	4.387533	5.153403	6.352746	5.062259	4.759102	5.900895	4.843343

1.567275	1.42716	1.134629	1.600129	1.948793	2.097208	1.679388	1.32945	2.075827
7.57171	7.064575	7.606328	8.133644	7.031114	7.677455	6.387424	8.781822	7.078807
3.538437	2.939564	3.074189	4.060321	3.183141	3.568772	2.427313	3.799148	3.01165
3.257799	3.365461	3.819867	3.237261	3.938737	3.465711	3.086237	3.158466	3.67689
6.122857	5.944548	6.188737	6.578509	5.859852	6.353229	5.753905	6.384694	5.579286
0	0	0	0	0	0	0	0	0
5.54176	5.23154	6.294895	5.827348	5.210801	5.818447	4.764799	5.045331	5.278077
0.642901	0.512023	0.512023	0.512023	0.512023	0.638209	0.662628	0.677026	0.593054
1.262255	1.195157	1.355707	1.267088	1.32485	1.227574	1.234084	1.237984	1.316932
6.355274	6.621902	6.24832	6.860925	7.172655	7.163964	6.502785	7.247536	6.203495
2.473498	2.171816	4.085999	2.580674	2.357262	2.477894	1.940184	1.942356	2.707904
5.384788	6.238471	4.4602	4.593659	6.373971	5.029144	5.180323	6.589699	5.775191
6.633662	6.190084	6.878404	6.818174	7.125274	6.644465	5.65804	6.711925	6.53838
1.181914	0.94921	0.814524	0.954106	0.768498	1.260373	1.3146	1.019567	1.354295
6.403806	4.751744	3.710988	3.84064	5.218366	6.133851	4.482198	3.011202	5.023082
9.299699	9.311991	9.922755	9.705297	9.624766	9.257584	9.022218	8.972128	9.159072
6.009391	5.891253	6.673247	6.842921	6.43319	5.887969	5.763471	6.383562	6.14511
3.682016	2.401964	2.07765	3.333931	3.064455	5.796019	3.520248	2.752145	3.046968
3.337605	3.070001	5.365743	5.264702	3.919608	2.727754	2.992086	4.193708	2.389421
4.972469	5.351175	6.377261	5.368005	5.413773	5.23872	4.951265	5.853187	5.370624
3.944228	4.12985	5.461484	4.403253	4.661126	3.820728	3.76586	4.144742	4.230707
6.122308	6.336801	6.606581	6.590104	7.516016	5.759087	6.224106	7.347893	6.68348
5.701949	5.516605	6.069115	5.348796	5.844705	5.847034	5.110388	6.067418	5.596773
2.564534	2.113383	0.8754	2.274601	1.536361	1.628562	2.287457	1.564871	2.204548
1.638968	1.433381	1.188556	1.267994	1.391251	2.922654	1.379187	2.374137	1.615403
1.645044	1.38299	2.506485	1.325342	1.599965	1.847622	1.208591	1.946427	1.771722
1.211276	1.070969	0.942926	1.068996	1.045237	1.266449	1.169939	0.97544	1.200857
4.16918	4.283238	7.744031	3.480385	3.210655	5.622084	4.31141	3.463572	3.717521
5.141271	5.046115	5.463081	5.867581	5.592351	5.70423	4.993971	5.756466	5.562378
7.61971	7.458398	9.280484	8.402231	9.05717	7.506233	7.743494	8.879388	7.624985
8.069738	7.963643	8.534199	8.857223	9.073599	7.973164	8.100372	8.493709	8.201063
1.411615	1.643683	1.835642	1.332387	1.581779	1.838655	1.352588	1.355468	1.473891
4.216862	3.817414	4.863536	4.221278	3.862828	4.427242	3.639552	4.504185	3.859522
4.565264	4.253407	4.540189	5.346437	3.967524	4.705272	4.199491	5.249127	4.301409
3.206541	3.225043	3.965549	2.500566	2.000227	3.958355	3.648057	2.448229	2.845334
4.056522	6.225456	11.34705	2.802764	4.583135	5.310009	3.700604	3.776061	4.750188
4.902462	4.692539	5.310571	4.407679	5.006722	4.934599	4.08033	5.341053	4.528901
5.301781	5.043223	5.831502	5.255548	5.034914	5.306601	4.451129	5.169412	5.001443
6.934609	6.140777	2.685497	8.132509	5.406013	6.502478	9.920925	5.077462	5.225861
5.851792	6.264121	7.070706	6.155184	6.440524	5.842215	5.58187	6.012361	6.163416
4.31784	3.929113	4.520451	4.148967	3.781139	4.786091	3.991201	4.082012	4.137951
2.442559	5.214036	8.773274	1.086785	2.31763	5.802673	5.015406	2.185373	2.758402
6.637489	6.078393	5.977751	6.782146	5.95683	6.368581	6.079892	6.672344	6.375502
8.13434	8.565671	9.715799	9.05269	8.231589	8.327569	8.338481	8.334632	8.634421
2.686576	1.974787	2.893421	2.247647	2.500502	3.048062	1.100299	3.115632	2.638234
4.994576	4.26303	5.069481	4.413099	4.445734	4.895915	4.501973	4.968739	4.463022
3.402927	3.062113	4.638758	2.977437	4.521359	3.100632	2.40684	3.583773	2.931836
3.862807	3.81649	4.684226	4.248576	4.005028	4.200012	3.510044	4.12501	3.855924
3.82503	3.17283	4.334183	3.751402	3.502967	4.426576	2.911447	2.987815	3.727413
1.466206	1.264344	1.36791	1.373806	1.418832	1.613527	1.362742	1.414827	1.429371
2.259703	1.757028	2.830174	1.942587	2.163662	2.213133	1.83653	2.217316	1.722435
8.777072	8.177114	8.806124	8.394384	8.724239	8.491117	7.914629	8.879529	8.243465
3.513851	3.487438	4.632645	3.389618	3.669718	3.871876	3.472597	3.536581	3.257762
2.061355	2.318896	1.799861	1.862012	1.933841	2.967061	2.755828	1.702868	2.035395
4.950032	4.522504	4.853708	4.732058	4.151052	4.999605	4.30971	5.066515	4.354685
6.325378	7.904771	0.635304	8.104934	7.13835	5.897538	7.746399	7.533593	7.367382
3.670315	2.827538	2.91638	2.623391	1.973728	4.315737	3.511254	1.947979	3.0341
5.480844	4.947229	5.399649	5.77905	5.361268	5.5101	5.080711	3.326348	4.795081

1.039914	1.037333	5.06421	0.962777	0.966408	1.596891	1.026961	0.92767	0.953789
0.805973	0.980435	0.667535	0.660046	0.672013	0.752114	0.634167	0.766286	1.274023
4.541412	4.620529	6.657939	4.455343	5.223418	5.018767	4.402155	4.405618	4.700603
9.356713	8.942949	8.766636	9.234687	8.688189	9.208671	8.858158	9.042455	8.777909
7.122736	6.641502	8.287401	6.894994	6.80439	6.801898	6.670473	6.933996	6.550266
3.047437	2.281231	0.848793	3.593351	1.833418	1.063125	1.041616	3.576759	2.371052
3.161276	3.099128	5.102732	3.147988	2.529247	2.554109	2.748316	1.601709	3.85583
7.100772	6.22226	4.978311	7.043413	7.39074	7.272419	6.589122	6.937784	6.247107
5.724654	5.917852	7.135487	6.356558	6.155898	6.120252	5.803602	6.066703	5.92954
4.059445	4.061395	4.237346	4.404573	3.996249	4.326374	3.814565	3.906072	3.759927
0.827282	0.827282	0.827282	0.827282	0.827282	0.827282	0.827282	0.827282	0.827282
6.114918	5.712551	3.963826	6.59154	4.172997	6.656831	6.091315	6.599608	5.508253
4.827354	4.6235	5.990854	5.326976	5.45874	5.061481	4.106138	5.431206	5.20458
6.32771	5.823045	6.875603	6.522219	6.024516	5.990737	5.562486	6.123825	5.710575
5.735303	6.138908	5.797479	5.40703	5.757062	5.846669	5.727126	6.116935	5.947999
5.475925	5.293932	3.718137	5.925372	5.594104	6.001294	5.936065	6.128885	5.646736
5.639262	5.063984	5.203821	5.193612	4.873456	5.120754	4.785171	4.29938	5.951415
6.48811	5.853364	4.553549	6.243309	5.624866	6.242788	5.28924	6.245398	5.825757
0.736324	0.761061	7.63914	0.632053	0.632053	0.732678	0.663023	0.682749	0.632053
3.175867	3.493811	2.296117	4.357863	3.1475	4.303615	2.941064	2.658733	3.236806
0.528625	0.519054	0.510487	0.516968	2.871889	5.604719	0.510487	2.519561	4.496869
0.714595	0.653066	0.653066	0.702696	0.673327	0.797466	0.775366	0.672827	0.653066
7.059183	6.794766	2.04229	7.947551	6.579918	6.612717	6.451514	8.225998	6.408318
1.867257	1.71498	1.509931	1.90562	2.472162	1.852158	1.357572	1.827139	1.561081
4.92975	4.414057	4.351968	4.352309	4.047873	4.913845	3.62058	5.59782	4.002252
1.463204	1.567576	2.198266	1.256145	1.482512	1.588251	1.464261	1.392071	1.414608
2.008954	3.670347	1.707318	3.08374	1.785214	3.026522	3.049492	3.175389	1.979723
2.023133	1.817109	2.093824	1.844614	2.998094	2.287428	1.367606	2.066472	2.396892
0.889259	0.889259	1.162486	0.889259	0.889259	0.889259	0.889259	0.889259	0.889259
5.347364	5.115062	4.89054	4.676362	4.940615	5.579093	4.5395	5.186764	4.855022
0.749493	0.749493	0.749493	0.749493	0.749493	0.749493	0.749493	0.749493	0.749493
4.700198	4.833528	5.593849	5.360946	4.523565	4.96396	4.056508	5.553049	5.175704
0.97327	1.269573	1.611385	1.162767	1.025778	0.966777	1.000642	1.31654	0.903141
3.638532	3.02667	1.181916	2.166715	2.076767	2.963102	2.059716	2.041526	2.750477
0.621376	0.621376	0.621376	0.621376	0.810954	0.621376	0.621376	0.621376	0.621376
4.885416	4.811635	5.301381	5.258955	4.762196	4.890743	4.42704	5.410046	4.76587
3.868493	3.633977	4.745834	4.070702	3.195981	4.447652	3.523018	4.323609	3.354058
6.281621	5.876805	8.015687	5.797969	6.136178	6.345469	6.083593	6.007153	5.941173
2.166342	2.835043	1.160961	1.137367	3.966401	3.25227	2.883844	1.366285	1.964561
6.802397	6.454038	7.246928	7.236278	6.408651	6.645141	6.209785	6.38614	6.508303
4.102414	4.680153	4.437563	3.304215	3.719669	4.694988	4.099772	5.350198	4.389995
7.051889	6.765135	7.484249	6.771783	6.860792	7.116556	6.624663	7.289958	6.431918
6.225532	5.787154	6.076665	6.390766	5.94602	6.204099	5.784617	5.783675	5.710916
3.340239	3.144035	2.11686	3.469843	1.547363	4.503681	3.848499	3.12532	3.184588
1.064212	1.278532	1.403981	0.961276	1.051093	1.400678	1.939193	1.005831	1.004008
8.717867	7.376631	2.570062	9.15854	9.481582	6.862882	6.771529	8.582633	8.668679
0.718312	0.962474	1.09303	0.661569	0.735047	1.012021	0.661569	1.372596	0.796725
6.838123	7.293864	7.278258	7.537253	7.092949	7.064015	6.624147	7.064159	7.167698
4.568542	4.24042	5.315767	3.957877	3.483022	5.08392	4.132759	3.770429	4.135001
2.533625	2.942101	4.687818	2.78198	2.452635	3.254255	3.078845	2.311078	2.836603
1.847101	1.062495	1.079401	1.573632	1.84023	1.712881	1.289621	1.058267	1.071283
5.358908	5.107905	2.44368	6.510122	4.895976	6.407302	5.557116	5.537629	5.021649
5.493164	5.364697	3.877649	5.081616	4.218848	6.625596	5.674479	4.514972	5.355677
4.816273	4.286183	5.916629	3.889996	5.675022	3.59483	3.466096	3.387117	4.581567
6.74671	6.330126	7.536518	6.548792	6.740726	6.805671	6.423483	6.456414	6.674155
6.675376	6.06552	8.201051	7.010822	7.052015	6.181119	6.052986	7.172276	6.091131
2.550049	2.604686	3.302371	2.899777	2.17453	2.95587	1.825074	1.79459	2.676386
0.729523	0.690217	0.68649	0.715504	0.688088	0.828965	0.692342	0.679942	0.715243

0.794658	0.794658	0.794658	0.794658	0.794658	0.794658	0.794658	0.794658	0.794658
4.319083	5.005201	4.264929	4.143473	4.333139	5.226027	4.032541	3.940127	5.394443
7.591515	6.877991	7.721712	7.550288	7.18195	7.431359	6.60756	7.369283	6.884027
0.730729	0.628211	0.628211	0.628211	0.946164	0.628211	0.628211	1.10609	0.691365
5.508561	5.302174	5.847124	5.529029	5.618344	5.607082	4.874583	5.829056	5.513127
2.668145	2.592353	2.618774	2.230048	2.118694	3.241941	2.83959	2.341947	2.350451
2.130855	1.608902	1.949975	1.245068	1.3829	1.789842	1.644491	1.910457	1.425438
6.621479	6.792614	6.227624	7.039178	5.990035	5.598834	6.084211	6.430394	6.323629
2.577444	2.763269	3.18173	3.414388	3.981628	2.602396	2.684626	3.424765	3.200233
5.119488	4.301002	4.787884	4.450154	4.720553	4.824445	4.38124	4.637042	4.688845
2.815542	2.334366	1.74943	2.844759	1.752032	2.86626	2.14277	1.999003	2.806992
0.784581	0.784581	0.784581	0.784581	0.784581	0.784581	0.784581	0.784581	0.784581
5.425201	4.781291	4.715894	4.612955	5.688943	5.441382	4.867867	5.577249	5.16994
1.333207	1.476048	1.060686	1.207257	1.19009	2.021288	1.180447	1.185582	1.244601
5.226927	4.527091	4.914084	4.855931	4.720219	5.206556	3.644015	5.285749	4.919054
5.649222	4.820957	5.063284	5.788954	5.434144	5.050522	4.848439	6.133495	4.963594
4.36452	4.304835	4.412863	4.481518	4.899049	4.326335	3.531782	4.586239	4.420658
4.903967	4.811853	2.463239	5.420718	3.89979	5.601135	5.533968	4.305593	4.532242
6.647298	5.693564	2.798988	5.850621	5.971125	5.623504	5.220169	7.624926	5.592852
7.472474	7.649439	4.033796	7.122398	8.211703	7.102464	7.538011	8.012568	7.911871
5.421294	6.377783	7.080341	6.605073	6.197849	5.961733	5.983467	6.433699	6.442
4.190199	2.972931	2.097342	3.425771	3.339803	5.561136	6.26691	2.202169	3.360772
0.724718	1.104087	0.626196	0.626196	0.65893	1.247913	1.372494	0.626196	0.716565
6.326999	5.775686	3.013859	7.376062	5.8899	5.334789	7.415	7.450304	5.585043
8.422916	8.364346	8.718778	8.027266	8.677394	8.310741	8.058107	8.22153	7.900779
4.954184	5.431052	6.381758	5.463767	5.799948	5.284309	4.970934	6.050645	5.489355
5.03455	4.661675	5.299819	5.183045	4.765473	5.271244	4.198787	4.999007	4.300343
3.852553	2.87577	1.67101	1.63649	2.844151	5.97675	3.900718	2.52318	1.805136
4.384074	5.786741	6.116204	3.660526	5.198283	4.899351	6.035422	2.640247	4.781509
4.654162	8.508597	1.04737	3.267047	7.11749	7.643712	5.730997	6.749565	5.973657
5.831396	5.666105	5.273989	5.762844	6.051603	5.881038	5.173548	6.438967	5.365093
1.01111	1.01111	1.495787	1.192785	1.01111	1.094147	1.206439	1.120162	1.01111
2.690289	2.367621	1.285555	2.598845	3.006334	2.722323	1.823441	2.85449	2.570927
1.397049	1.104137	1.166851	1.118613	1.274916	1.053189	1.017998	1.074332	1.422574
4.908506	4.828056	5.363909	4.483561	5.506038	4.756734	4.177484	5.868332	5.163099
6.228576	5.365078	4.764341	6.795295	5.749762	6.028576	5.194165	7.142248	5.508567
4.971059	5.537228	4.271124	5.091228	4.343048	5.074298	4.477098	3.758135	5.267782
0.76861	0.872417	0.658725	0.914696	0.748795	0.708313	0.685963	1.520337	0.908411
6.150264	6.177799	6.506956	5.990428	6.625438	6.193755	5.996805	6.449443	6.535814
3.571095	3.1163	4.903349	3.552549	2.985039	3.958536	3.06103	2.766484	3.276481
5.413084	5.079085	4.948229	5.779898	5.348668	5.561395	4.954575	5.836678	4.592498
5.38203	5.275657	2.883545	6.041246	6.378265	5.602916	5.510664	5.549386	5.928607
2.406691	1.985431	1.87984	2.429224	1.313461	2.878904	1.52884	2.099686	2.211828
2.461428	3.487037	1.481021	2.698127	2.000868	4.524369	3.410827	2.52341	2.304061
3.471691	3.536523	3.955148	2.420241	3.008944	3.76458	3.071652	2.498617	3.163772
5.143895	4.586547	4.514576	5.414561	4.917386	4.597814	3.988559	5.155137	4.330216
7.045483	7.069471	8.360355	7.472384	8.14473	6.897265	7.139449	6.673084	7.273191
4.647437	4.372071	5.056109	4.233153	4.450145	4.942458	4.183831	5.138775	4.899399
4.904727	4.696208	6.305501	5.368236	3.938614	5.11734	4.161838	5.266854	4.490757
6.290412	6.547542	6.543434	6.806017	6.295158	6.332306	5.670662	5.794261	6.774485
1.041612	1.041612	1.041612	1.041612	1.169976	1.137319	1.041612	1.041612	1.041612
6.338171	6.206082	7.173129	6.361139	5.847345	6.817563	5.263318	7.266849	5.98054
2.99671	3.461789	1.387007	1.529047	0.975894	4.683313	3.894012	2.206602	1.865978
7.668263	6.099658	6.000135	6.794135	6.451053	5.843	6.119344	7.080242	6.23672
8.050092	7.512676	6.767766	8.140701	6.784661	7.432941	6.586736	7.185297	7.922301
0.709124	0.686175	1.55388	0.686175	0.686175	0.708266	0.739033	0.744081	0.686175
7.592012	4.381156	4.040425	6.287323	6.995954	6.25207	6.266323	3.91857	4.944281
9.21846	9.685833	9.049794	10.88004	10.75464	9.37348	9.12788	8.34516	10.06045

0.98931	1.001133	1.174902	0.834513	0.957192	4.377403	4.182517	0.925581	0.866062
5.331064	5.064766	4.989745	5.538932	5.823362	5.152963	4.578846	5.289078	4.990358
0.618929	0.618929	0.618929	0.649715	0.656202	0.618929	0.684501	0.758909	0.618929
3.091009	3.078357	4.159202	2.849759	2.960284	3.619908	3.071666	3.747048	2.717608
4.173867	2.739318	5.213704	3.310893	3.111824	3.342259	3.893353	4.315159	2.806444
2.672654	2.771069	2.817056	2.079982	1.594533	2.453719	3.631227	5.762486	2.459669
6.430129	5.818943	6.926384	6.575947	6.25597	6.380824	5.214932	5.623148	6.025675
6.080158	6.203908	7.400252	6.253103	6.887151	6.269648	5.883902	6.091663	6.359518
1.384421	1.418703	1.092253	0.991964	1.381614	1.312152	1.766184	1.466703	1.149792
7.083979	6.83468	7.754867	6.993846	7.075979	6.899216	6.633676	6.976996	6.341937
6.100721	6.455013	3.521046	5.609776	4.983925	6.65072	5.335099	4.338199	5.47823
4.737331	4.40548	4.917792	4.494979	4.427705	4.825688	4.032967	5.439147	4.273702
1.403646	1.475987	3.314069	1.870957	1.626126	1.73539	1.790512	2.356067	1.451622
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4.12765	4.137473	2.505365	4.267347	3.088068	4.838322	3.715046	4.133129	4.029326
5.713113	5.096074	5.85132	4.969695	5.51935	5.607541	4.907831	5.695928	5.454775
2.554041	1.717332	2.383544	2.224321	1.286785	2.532833	2.254424	1.458194	2.517463
1.759408	1.565134	1.418211	1.304861	1.329598	1.618268	1.588718	1.485026	1.821725
9.562519	7.602826	1.152627	2.973094	9.904141	4.979994	12.07759	2.108219	3.95901
5.777052	4.530788	5.721978	3.634685	4.569094	4.392775	4.943228	5.469975	4.071839
1.205653	1.250249	1.096763	1.213394	1.096763	1.395747	1.096763	1.362164	1.096763
4.471922	4.194394	4.065313	4.722862	3.789131	5.004217	3.620261	3.873539	4.45998
2.61639	1.434745	1.146442	1.144353	1.005416	1.610832	0.948106	1.477631	1.290193
3.843145	3.605067	2.931787	3.329847	3.402133	4.286275	3.118804	3.954282	4.434506
4.97848	4.448711	4.945031	4.981461	4.547034	4.841705	3.990371	5.402223	4.23974
5.395802	5.120892	5.111106	4.768336	5.306192	5.786806	5.258439	5.417523	4.949692
0.871829	0.871829	0.871829	0.871829	0.871829	0.871829	0.871829	0.871829	0.871829
5.660107	5.501759	6.246334	5.779571	5.85522	5.229237	5.494508	5.401173	5.572224
1.581288	1.564917	7.513429	1.764051	1.168255	2.334501	2.319194	3.07059	1.474253
3.447611	3.343535	2.375465	3.343062	3.464182	3.518659	2.961999	3.083033	3.898853
3.475281	3.198715	3.525837	3.653268	2.725297	3.809741	2.90299	3.602636	4.095908
6.726394	6.265733	6.701765	6.29799	6.213557	6.917166	5.600707	5.821822	6.606413
3.436025	4.022892	2.559771	3.095643	3.281647	4.613218	3.837003	3.028156	3.936638
2.130383	1.95377	2.935094	2.213165	2.330802	1.859857	1.710799	1.912051	2.272926
5.872508	5.452323	6.377828	5.267906	5.189154	5.958894	5.630801	7.038548	5.5668
6.559805	5.763054	4.704505	7.189221	7.409375	5.502252	6.727743	6.599905	6.562746
2.760186	2.638968	2.920298	2.94871	1.60325	2.604555	2.999565	3.482087	2.143174
0.686005	0.686005	0.686005	0.686005	0.686005	0.769718	0.686005	0.686005	0.686005
3.283041	2.703504	3.273669	3.361627	2.829096	3.609064	2.678524	3.357126	3.2929
3.704677	3.501899	3.952163	3.074439	3.538257	4.271324	2.993115	4.279948	3.356332
4.273937	3.487613	1.726877	4.215605	3.223007	4.509991	3.709713	4.087092	3.930401
5.818129	5.2236	5.679144	5.727553	5.467866	6.132296	4.919442	5.877702	5.456449
7.604474	6.203297	7.051543	6.766959	5.455995	5.660187	6.814601	8.103302	5.520862
6.101438	5.470166	4.026713	4.420501	3.991201	5.730552	5.323018	5.92631	3.959332
2.831082	3.901769	4.626327	2.660814	2.490042	3.840715	2.848747	2.992077	3.503744
1.173432	1.713037	1.188541	0.840623	0.890155	2.187769	1.935868	0.719245	1.191048
3.435238	2.859877	2.383164	2.814685	3.787104	3.752111	3.075645	3.980521	4.052257
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6.225571	6.320853	5.861829	6.903729	6.152165	5.818898	5.839147	6.404922	6.37729
8.024132	7.57821	5.077252	7.906069	5.897958	8.165335	7.771193	6.397202	8.071615
0.606585	0.869051	0.606585	0.606585	0.606585	0.606585	0.606585	0.606585	0.606585
2.487315	2.834835	5.890805	1.708177	2.671347	3.094941	2.61053	1.603198	2.522387
9.532336	7.941529	5.539278	8.943982	8.212468	9.291753	9.400342	8.508792	8.392179
6.434206	6.450854	5.464601	6.238599	6.842888	6.040313	6.083971	6.109741	6.601376
4.905217	5.47969	5.284371	3.553661	4.875193	5.152242	3.937808	4.243414	4.804991
5.503442	5.920611	5.857951	6.402845	5.886249	5.680294	5.575544	6.359285	6.434897
1.777659	0.921583	0.842703	3.768046	1.762621	0.997897	2.070913	3.692482	1.82212
5.479901	5.371422	5.818611	5.436149	5.079652	5.436284	5.217293	4.893717	4.954547

5.343325	4.717658	5.020338	5.206012	5.08918	5.449909	4.258162	5.19322	4.645847
5.577261	4.770755	5.435858	4.886939	5.436631	5.57556	4.580439	6.082944	4.962648
7.38669	6.776728	7.412619	7.834229	7.25104	7.377595	6.998808	7.140624	6.792777
0.761769	0.677564	0.876175	0.677564	0.786544	0.677564	0.821466	0.783891	0.677564
5.471382	5.124178	5.909655	5.432448	4.799468	5.782449	4.254288	5.352204	5.25786
1.404794	1.386093	2.885592	1.358111	1.341887	1.375019	1.270183	1.340139	1.337366
4.736363	4.96966	6.27029	4.943431	5.124137	5.195754	4.702578	4.499303	4.990095
1.097904	1.189596	0.891118	0.914152	0.925553	1.454547	1.081262	0.923929	1.172157
4.612464	4.508977	5.375438	4.391154	5.179977	4.974058	4.253267	5.131036	4.622408
3.851544	3.511643	5.716856	3.578664	3.726498	3.733774	3.130961	3.860876	3.552776
7.461285	8.909677	1.549006	5.750247	7.745697	8.484629	7.656033	8.886282	6.52979
1.951023	1.640796	8.887799	1.665105	1.727308	3.236091	4.421885	1.061129	1.050151
6.793347	6.629162	7.010251	7.132431	7.672656	6.746097	6.527452	6.326614	6.524033
6.568776	5.709154	6.593171	5.590611	5.627309	5.539907	5.077703	6.012243	5.659177
2.876713	2.672347	3.090508	2.846281	2.845992	3.375511	2.395061	2.807169	2.88783
4.381351	4.803934	3.060581	4.206729	3.269863	5.691012	4.6253	4.335912	4.335985
1.109755	1.338931	0.864827	1.374617	0.96511	1.506975	1.33577	2.903661	1.194692
5.954888	6.743388	7.768615	7.101959	6.877767	6.045509	6.459334	6.281126	6.572847
1.541571	1.693201	1.048717	2.647595	1.261077	2.026356	1.225291	1.313438	4.220622
3.271821	3.528151	1.518142	3.686737	4.414309	3.329259	2.86419	3.511417	3.265029
1.166797	1.166797	1.166797	1.166797	1.166797	1.241905	1.166797	1.166797	1.166797
5.633127	5.273194	6.169732	5.808889	5.329977	5.362107	4.651859	6.181618	4.987823
7.249758	7.360265	7.074384	8.111298	7.993415	7.013344	7.25435	7.239836	7.462332
3.244968	2.839994	4.846274	2.934979	2.871556	3.30899	2.702087	3.930627	3.034335
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5.623877	5.622073	5.961532	6.252555	6.193166	5.557359	5.834756	6.749127	6.246965
1.587473	1.620484	1.81665	1.621788	2.544724	1.356535	1.826378	1.337987	1.38422
6.359736	4.784331	5.309005	5.946099	5.203382	5.468742	4.640292	6.407314	5.063969
6.712349	7.953541	7.726678	6.982549	6.826786	6.382792	6.320672	7.621991	7.32946
4.029558	3.295725	4.862256	4.157234	3.900455	4.120788	3.106699	3.892088	3.525779
0.748129	0.748129	0.748129	0.748129	0.748129	0.748129	0.947144	0.748129	0.748129
6.469931	4.930129	5.467387	7.905912	6.462953	5.603449	5.31263	5.036636	5.202783
3.959052	3.664297	6.539166	3.494115	3.357547	4.429887	3.795813	3.358879	3.645749
0.956889	0.956889	0.956889	0.956889	0.956889	1.792595	0.956889	0.956889	0.956889
2.84591	3.6152	6.415172	1.720175	2.681084	5.067998	3.267572	2.867755	2.923864
3.71209	3.47882	8.338125	4.382641	2.121709	4.323744	3.19244	1.875449	4.381706
4.914662	4.965942	4.057044	5.28919	4.625195	5.132653	4.444171	4.554331	4.755202
3.271918	3.125661	5.572783	3.721836	3.743304	3.279388	2.326096	3.648141	3.527384
2.50745	2.723631	1.171864	1.869744	2.035707	3.638095	2.722162	1.711324	1.911153
5.790259	5.169938	4.774224	6.048545	5.189782	5.667118	5.086868	5.310854	5.066439
1.445022	1.831108	0.815946	2.697695	1.046864	1.477773	2.054839	3.56631	2.579602
6.362525	5.677568	6.123109	6.318698	6.030947	6.329187	5.698239	6.288453	5.523779
5.208075	3.99882	4.942794	4.303191	4.931429	4.386356	4.691507	6.299245	4.971141
7.429095	7.463287	8.496164	8.374633	8.462733	6.216197	6.583301	7.808197	7.433912
5.214194	5.607803	3.828124	5.262378	4.52488	6.126013	5.065506	6.329056	4.598113
6.751976	5.42857	2.646545	6.858516	5.590708	7.99214	6.660401	5.934491	6.732297
2.138499	0.784027	0.784027	0.860087	0.830621	0.852493	0.784027	0.829553	0.87038
3.456208	1.638825	1.346166	1.539789	3.05374	2.145965	1.298155	4.572529	3.151162
3.709508	3.975439	5.331074	3.530665	3.835774	4.448236	3.450579	3.869645	4.01158
3.570623	3.621329	4.593501	3.975756	3.12148	4.355161	3.049084	3.537251	3.57404
5.321929	4.560652	6.720359	4.555548	4.957799	5.499527	4.619623	5.294833	4.722899
6.364092	6.260868	7.235913	6.746925	6.738463	6.270674	6.081721	6.418078	6.282473
2.865326	3.038924	5.004993	3.349977	3.794745	3.283439	2.878743	2.442155	3.215612
1.440938	1.40823	1.43462	1.203099	1.203099	1.203099	1.203099	1.203099	1.203099
7.158098	6.882209	7.826183	7.336188	7.221993	6.920135	6.956114	7.78244	7.061491
6.247299	6.628683	7.300674	5.564241	6.154489	6.195175	5.741527	7.137245	6.717983

5.837778	5.607364	7.280571	6.085429	6.314645	5.318705	5.421501	5.155265	5.817667
3.855668	0.903021	0.903021	1.099232	2.077162	0.903021	1.679247	1.022379	3.329202
6.346695	6.249481	7.183964	6.546238	7.091853	6.216523	6.461556	7.585122	6.445092
1.67676	1.606414	1.551845	1.653469	1.554594	1.670786	1.664468	3.687738	1.551845
6.267004	6.54485	7.623033	6.912971	6.054129	6.410179	6.19483	6.485182	6.109532
8.135967	6.737433	0.663757	1.72358	8.99686	4.800747	10.79337	1.363368	3.198944
1.270354	0.649586	0.649586	1.023255	0.794104	0.757435	0.69335	2.174366	0.695883
6.376972	5.766117	5.304157	6.862962	5.034756	6.410203	5.04565	6.716843	5.675576
0.89748	0.89748	0.89748	0.89748	1.068833	0.89748	0.89748	0.89748	0.89748
10.01331	10.64306	11.72571	11.36454	10.40926	10.88735	10.67719	10.60972	10.74375
4.402276	4.47148	6.695991	4.310168	4.62837	4.94747	3.775127	4.349023	4.665176
3.05057	1.87334	1.331907	2.745651	1.432325	1.759516	1.519671	1.394017	3.538234
3.133158	2.846746	1.508658	3.925392	2.796579	5.901717	6.127484	2.524479	4.157121
3.778385	3.007943	2.630629	4.080953	2.964764	3.887582	2.801119	4.063947	3.548932
5.152735	3.945009	2.764051	4.709163	3.79311	5.351875	4.282393	3.949263	5.031087
1.012649	0.852272	0.852272	1.316392	0.852272	0.852272	0.852272	0.852272	1.045802
8.554802	8.089304	4.659785	8.140998	7.439996	8.418254	7.562715	9.770151	7.680488
1.146991	2.688499	1.146991	1.146991	1.146991	1.146991	1.146991	1.205339	3.152374
7.274905	5.918945	6.087341	5.767984	6.569996	6.016434	5.902906	6.800316	5.374013
1.771521	1.342643	1.387564	1.194542	1.457837	1.29411	1.226515	1.373082	1.388817
4.559384	5.002892	5.682985	4.921807	4.266839	5.270708	5.079022	4.86307	4.863725
7.170113	6.88982	6.228955	6.990617	6.667272	7.49973	6.421762	6.216324	7.272273
0.925494	0.925494	1.390602	0.925494	0.925494	0.925494	0.925494	0.925494	0.925494
5.007581	4.530321	5.327341	4.431504	5.177567	5.383008	4.156427	5.816891	5.342857
0.766505	1.229342	0.766505	0.766505	0.766505	0.766505	0.766505	0.766505	0.766505
3.978815	3.636638	3.187033	4.01216	4.110938	4.031946	3.885989	4.784942	3.546396
2.779605	1.415571	2.695925	1.90062	2.269373	1.966069	1.090141	3.302374	1.425017
4.455666	4.018693	4.468135	4.380212	4.295249	4.271328	3.916988	5.396404	4.645261
3.248131	3.734337	2.038769	4.001308	3.516152	3.353194	2.608059	3.934255	3.23182
1.920145	2.083511	1.714384	1.549464	2.019576	2.695362	2.193964	2.615001	1.850228
5.314387	4.678168	5.462462	4.326799	5.083388	5.528982	4.485217	5.006854	4.515536
5.144848	4.625431	3.222483	5.536522	4.817021	4.130176	3.770768	6.245736	4.830094
8.716341	8.045766	7.835322	8.437345	8.826283	8.35229	8.369848	8.155418	8.455472
1.242506	1.032549	1.032549	1.203622	1.1043	1.032549	1.032549	1.032549	1.032549
1.778459	1.563792	1.697203	1.876681	1.710731	1.621393	1.552975	4.067583	1.603604
3.094309	3.206186	2.583408	3.538946	3.504841	3.129869	3.04146	3.011409	2.834557
7.543049	6.838167	5.703884	7.57931	6.965424	6.015187	5.762406	8.242195	7.51772
3.197341	3.43805	3.435011	4.018951	2.843768	3.650637	3.422301	3.262209	2.386889
1.145815	2.263043	4.54782	1.283268	2.216908	2.663595	2.65819	0.886439	1.54041
1.411311	1.257219	0.998616	1.144072	2.198815	1.411311	1.352476	3.132448	1.509003
5.0883	5.375594	5.314919	5.800041	6.541382	5.450315	5.637539	4.177708	5.82341
5.839998	4.853236	6.064985	4.761831	5.271189	4.785908	4.515588	4.898873	5.048837
6.005197	5.616935	6.354593	6.108852	5.454654	6.430798	5.283113	6.180364	5.523427
5.199806	4.898869	5.703432	4.887708	4.490076	5.713654	4.278959	4.898969	4.787337
6.458981	5.926535	6.630024	6.167275	5.835379	6.711609	5.739555	5.98111	6.240083
4.08738	3.997682	2.024521	4.941035	4.308319	4.368291	4.092936	4.024542	3.764973
5.185513	4.892362	4.24097	4.533216	4.782003	4.782148	4.439779	4.195621	4.769673
5.465456	5.723577	6.05182	6.019469	5.647122	5.508891	4.895514	6.339231	5.494582
6.323196	6.262532	7.452609	6.394775	6.557145	6.333213	5.624975	6.525441	6.477651
1.624311	1.716205	4.46134	1.595783	1.595783	1.957646	1.818968	1.595783	1.595783
0.991456	0.991456	0.991456	0.991456	0.991456	0.991456	0.991456	0.991456	0.991456
5.223058	5.069344	6.264194	4.575019	5.522605	5.141346	5.177591	5.649977	5.176756
4.229976	4.273664	5.208376	4.86655	4.721081	4.381711	4.349199	4.64918	4.433573
5.291886	4.628237	4.922962	4.538236	4.318107	4.940967	4.510244	5.020094	4.338409
1.033398	1.062505	0.952529	0.972796	0.925531	1.335671	1.119129	0.981375	0.952669
6.834949	6.725941	5.59802	6.495427	5.842446	7.85198	7.512694	5.821119	6.354355
5.537889	5.694368	6.194516	5.184202	6.089193	5.555479	5.627896	5.780385	5.677352
6.407436	6.193775	4.690723	5.699169	5.886154	6.15044	5.600456	5.712108	5.997279

2.128826	2.28417	3.219312	1.945703	1.984724	2.540249	2.198258	1.825133	2.02139
1.119681	1.119681	1.511971	1.297812	1.119681	1.280268	1.668239	1.330178	1.119681
1.600148	0.895235	0.895235	0.895235	2.354865	0.895235	0.895235	1.751818	0.895235
7.646941	7.354636	7.613817	7.851061	7.027311	7.544425	7.406082	7.688443	7.779609
4.322238	4.643581	0.808603	1.095158	1.123618	1.636111	2.675715	5.142692	3.318674
5.60019	5.732465	4.224917	6.462868	6.567318	5.579859	6.180763	7.031704	5.886662
5.399935	5.497954	5.727023	6.403603	5.311047	5.383534	5.378628	4.931678	5.45447
7.294728	8.57679	5.792177	7.631918	6.587112	8.19153	7.715735	5.797108	7.912453
3.504188	3.790194	3.601337	2.897025	3.269307	5.11355	4.050734	2.876513	3.984263
5.440953	5.303698	6.711288	5.426031	6.014395	5.317827	5.419251	5.768679	5.351177
3.33522	2.836991	2.85714	3.543083	2.17942	3.414714	2.217747	2.431346	2.953147
8.508204	8.704049	7.5433	8.517046	8.762338	7.963445	7.752814	9.93555	8.154652
9.204595	8.613161	4.843082	10.02299	8.800782	9.515858	8.311698	8.695166	9.532123
5.632365	5.239095	5.790363	6.100311	4.766841	5.496975	5.067321	6.291468	5.247936
0.670652	0.578072	0.726505	0.578072	0.618733	0.995802	0.578072	0.617743	0.578072
1.512792	1.829035	1.39432	1.238096	1.116612	1.836919	1.295337	1.6533	1.352202
3.640378	3.471273	2.412524	2.774421	2.732796	4.737445	3.67633	3.483203	3.272127
4.45379	1.571817	1.087438	2.00619	1.064848	1.802039	1.376955	3.107041	2.587435
9.346085	8.931477	9.868374	10.21316	10.1741	9.52678	9.648881	9.150169	9.239428
6.446099	6.218528	5.034018	5.465955	6.31538	6.451897	6.102249	6.626627	6.185011
5.820014	5.776551	6.754032	5.82045	5.559606	5.958927	5.482812	6.786299	5.84116
5.933336	5.853757	5.966378	6.530563	6.05818	6.077442	5.745539	5.988219	5.803918
1.030334	1.030334	1.096289	1.088632	1.030334	1.030334	1.030334	1.099264	1.030334
2.659496	2.622768	5.918227	2.932564	2.303129	2.960563	2.055146	2.45388	2.361299
4.032244	3.214386	1.48329	3.911276	3.524229	3.690285	2.463323	4.837323	3.100872
4.479507	4.181772	2.329369	4.938603	4.3529	4.656587	4.174691	5.117738	4.628111
4.807444	4.232304	5.713967	4.344621	4.683563	5.462101	4.586936	4.002911	4.599026
5.165794	5.250369	5.572665	5.127593	4.68259	5.571893	5.348353	5.180544	5.120627
2.555357	2.547281	2.061147	2.971565	2.906655	2.765528	2.245464	2.140567	2.433987
5.196601	4.459039	4.6814	4.949863	4.841366	5.28271	5.183716	3.573377	5.990228
7.382408	7.074567	8.565475	7.40416	7.149873	7.342524	6.093357	7.192575	6.657057
2.747331	2.76169	1.811086	1.875908	1.792429	4.993846	4.022624	2.549117	1.959513
5.736547	5.302349	7.188698	5.391631	5.979513	5.510069	5.382092	5.029724	5.516517
3.742911	3.392233	4.144747	3.497818	3.15582	3.994403	3.311097	4.221877	3.592636
5.691786	5.933338	6.91212	6.20758	5.825087	5.874944	5.478009	6.287315	5.364714
0.871417	0.871417	1.037276	0.871417	1.361578	1.128338	1.029803	0.871417	0.871417
3.430358	2.832899	3.248874	3.332122	2.712312	3.269062	2.509216	5.108078	2.618614
3.991749	4.064522	3.852159	3.458146	3.003173	4.133517	2.677421	3.479769	3.142783
1.116741	0.97963	0.673219	0.889111	0.863957	1.207459	0.753701	1.167313	0.762811
1.299146	1.442947	1.42231	1.299146	1.299146	1.491842	1.416348	1.668196	1.422828
5.48048	4.718067	5.786295	5.355598	5.1358	4.833441	4.585348	5.713248	4.67966
3.471906	1.953629	1.604885	1.559594	5.102419	2.883	1.813513	1.476624	1.877041
7.588949	7.408612	8.487234	7.554534	7.193357	7.54323	7.381805	7.519873	7.248417
4.606611	3.757414	5.121557	4.010217	3.721093	4.319066	3.690758	4.683776	3.726106
1.185542	0.84585	0.84585	0.84585	0.84585	0.84585	0.84585	0.864537	0.84585
4.934036	4.665445	5.454165	5.102721	4.480908	4.791837	4.625764	5.028223	4.464548
4.699021	4.181977	5.459745	5.245621	3.886862	4.993308	4.167676	5.096959	3.961853
4.467492	5.176137	4.931691	4.866647	3.827782	5.089396	4.457616	3.274897	4.834621
5.757243	5.969507	2.485706	6.515684	6.00626	6.060296	5.215957	6.837082	5.64822
6.537174	6.696967	7.51421	7.075654	6.966282	6.637994	6.702008	6.720935	6.76397
3.846805	4.06933	5.813201	4.678241	4.231176	4.675113	3.505633	4.198451	4.608616
5.891305	5.426935	6.401651	5.571426	5.659754	5.768539	5.54884	5.565575	5.508559
6.779609	6.987326	7.445462	7.578375	6.645798	7.007532	6.662945	7.071321	6.808337
5.464889	5.262465	5.32891	5.334197	5.129844	5.877431	4.78923	5.321634	5.406389
4.073012	4.302644	6.675111	4.317526	4.327911	4.512653	3.738099	3.962232	4.233309
5.76614	7.015707	7.493394	5.725017	6.149777	5.910068	5.324617	7.67812	5.83242
8.142576	7.627157	7.694895	8.143328	8.279973	8.871934	7.984497	8.074437	7.996379
7.671685	7.108662	9.130186	8.300311	9.788939	7.503225	6.598407	8.295684	9.084274

0.902028	0.950105	0.826767	0.826767	0.908343	0.911067	0.84151	0.858936	0.873069
6.384144	6.596041	7.953344	6.106441	6.71078	6.264656	6.567465	7.355707	6.800468
5.804522	5.336377	5.87231	5.314905	5.330028	5.830844	5.214606	6.225451	5.044857
5.265676	4.936581	5.852969	5.431604	5.896489	4.921676	4.791642	5.360392	4.694939
4.743911	3.587937	2.732326	3.09793	2.808116	6.77407	6.160051	4.996586	2.973464
1.006426	0.866246	0.769702	0.769702	0.994922	0.978843	0.898837	0.856104	1.053887
5.869779	5.479281	7.140666	5.555763	6.624194	5.563622	5.823394	5.630659	6.320376
4.863397	5.591379	7.189035	5.158411	5.855834	5.130627	5.654171	5.382549	5.826021
4.748513	4.702765	5.593926	4.950352	4.683035	5.166473	4.566071	4.634704	4.691876
4.851743	4.386694	5.308796	4.174663	4.368875	4.557794	3.813971	4.989655	4.491733
1.624072	1.511341	1.925453	1.49717	1.498738	2.008043	1.677407	1.318242	1.777576
6.181754	6.073669	7.468415	5.722694	6.569885	6.409798	5.970218	4.887895	6.161681
6.239305	6.595088	5.989418	7.00926	7.699036	6.015615	6.036271	7.388309	6.668083
0.753504	0.730985	0.730985	0.778956	0.730985	0.730985	0.730985	0.759451	0.730985
4.955317	4.889132	5.808986	5.166352	4.571231	5.177456	4.534581	5.485096	5.052578
7.927634	7.60878	4.454658	7.091254	7.828852	7.901781	7.079073	8.637896	7.257636
4.052763	4.557721	6.083449	4.745895	6.260317	3.825276	4.717604	4.399894	4.995508
1.208359	1.646356	6.681919	1.060189	1.210037	2.423743	1.634862	1.10276	1.145749
2.55791	0.72059	1.066489	0.762629	0.771582	0.795417	0.8529	3.076722	1.144098
5.298523	4.735177	4.756777	5.094742	4.395068	5.504022	4.28877	5.95885	4.505272
8.593493	8.00053	8.330164	8.677931	8.338728	8.605463	8.098079	7.973105	8.020574
1.744168	1.400675	2.04014	1.566555	2.229263	1.879658	1.787107	1.330736	1.480294
1.016854	1.068167	1.514298	0.902728	1.038713	1.183758	1.002602	0.843475	0.907574
5.952914	6.452636	6.626661	6.807165	7.197809	5.679523	6.434862	6.629926	7.052321
5.240509	5.295868	2.771941	5.366342	4.925707	5.508711	4.550887	5.788036	4.886459
0.721443	0.721443	0.940616	0.721443	0.721443	0.721443	0.930362	0.721443	0.721443
4.996455	5.014879	5.666523	5.913915	5.456521	4.981052	4.853917	4.881205	5.339159
5.335246	4.368064	4.857935	5.222585	4.815897	5.360837	4.078651	5.552175	4.691172
1.513053	1.157048	1.023442	1.390583	3.599154	1.497745	1.132853	1.023442	1.60044
1.370859	0.773032	0.757436	1.109713	0.85833	1.923494	1.339089	1.181647	0.931145
1.943776	1.273518	4.099311	1.385199	1.244782	1.423897	1.405037	1.287223	1.280631
5.015278	4.605471	4.167761	4.532678	3.706484	5.550307	4.777285	4.146852	4.406418
0.659666	0.659666	0.745452	0.809749	0.928354	0.86023	0.659666	0.749587	0.74577
1.596852	1.355408	1.614865	0.996287	1.079142	3.049362	2.081183	1.107534	1.188497
0.748978	0.748978	0.935786	0.748978	0.748978	0.748978	0.748978	0.748978	0.748978
1.396671	2.433461	1.789694	4.957316	4.838308	2.072953	1.030936	3.688722	1.408342
6.063104	5.792639	6.126717	6.710632	5.752135	6.118889	5.647085	6.109368	6.047361
0.803401	0.871039	0.803401	0.803401	0.803401	0.803401	0.803401	0.803401	0.861477
7.85285	7.878294	7.679413	8.634131	8.39971	7.8216	7.906087	8.528266	8.038569
4.886046	3.906681	3.72191	4.836482	4.031482	4.785375	3.23514	4.374411	3.931231
7.208468	7.447273	7.976248	7.853044	8.300187	7.291018	7.159656	8.039768	7.353716
1.401368	0.920921	0.920921	0.920921	1.520123	1.386167	0.920921	0.920921	0.920921
0.7283	0.739245	2.465439	0.647889	0.647889	0.770054	0.758321	0.66873	0.707214
1.66991	1.519384	2.601894	1.262866	1.409716	1.568786	1.393966	1.653533	1.443788
1.148799	0.960965	2.791572	0.802189	0.755133	1.300004	0.837959	0.773707	1.044867
1.857638	2.717199	2.327953	1.709879	1.626578	3.22416	3.146767	2.45937	2.184841
1.432213	1.217697	1.733372	1.137919	1.364492	1.598715	1.185005	1.106304	1.438175
3.085127	3.056228	3.21526	3.239671	4.416159	6.923151	3.071231	3.380292	3.871176
3.929554	4.125465	4.679972	4.399485	4.188947	4.458327	3.356968	4.458453	4.27867
4.624176	4.433538	4.798367	4.143365	5.118997	4.438052	4.21191	4.449935	4.053115
1.21548	1.392005	1.69391	1.346351	1.283977	1.459996	0.912237	1.007918	0.923968
1.201519	0.929456	0.712892	0.773065	0.775547	1.080125	1.412201	0.733609	0.873667
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6.463391	6.556223	6.647084	7.003268	5.94786	6.472188	6.383216	4.378219	7.487576
1.195235	1.089299	1.089299	1.089299	1.226076	1.191374	1.089299	1.460115	1.089299
6.770736	6.226057	7.643444	6.689616	6.209056	7.787325	6.733353	6.027131	6.139224
2.845827	3.073457	1.877213	2.922991	1.85958	3.864386	4.289756	3.477299	1.991631
0.877322	0.877322	0.877322	0.877322	0.877322	0.877322	1.295417	0.877322	0.877322

4.205169	4.267258	4.302396	4.962512	4.164865	4.557206	3.804605	4.519682	4.610411
4.390663	4.00881	4.295986	4.14706	3.610988	4.237294	3.910444	4.501756	3.946486
2.925394	2.303657	2.258493	2.432728	2.345587	4.187863	3.046664	2.485343	2.452184
1.160723	1.160723	1.160723	1.160723	1.160723	2.135462	2.868602	1.875966	1.160723
1.590451	1.350452	1.34392	1.22916	1.261419	2.356122	1.200064	1.197156	1.241542
7.446153	6.694339	5.344031	6.903178	7.400591	6.307026	6.202509	7.459139	7.384504
4.927897	4.315852	4.90604	4.934193	4.217845	5.087774	3.993208	5.245842	4.371139
5.261162	5.103402	5.969386	4.84916	5.251288	5.372267	5.077428	5.326147	5.17349
6.085566	5.142955	7.014838	5.081302	5.781303	6.361186	4.708488	6.362735	5.096729
3.856449	3.586167	4.435572	3.024178	4.033553	3.897636	2.849202	4.325984	3.587493
6.070908	6.281219	6.239632	6.400655	6.353822	6.29804	5.785739	6.252812	6.005008
4.919091	5.449182	5.765865	3.901053	3.864562	7.107745	8.44499	4.252243	4.346517
2.120043	1.427764	0.829405	2.199274	1.665471	2.134562	1.705067	2.306659	1.899965
1.097872	1.097872	1.323309	1.097872	1.097872	1.097872	1.097872	1.217721	1.097872
9.950461	7.326363	7.781411	7.650154	9.18768	10.42339	9.081973	9.665668	8.434115
7.232632	7.708162	1.038795	7.30343	8.362392	6.76695	6.873557	8.650114	7.760923
4.810737	5.670719	5.176868	1.629413	5.192365	4.593532	4.654194	5.785544	5.048223
1.997034	1.997034	1.997034	1.997034	1.997034	1.997034	1.997034	1.997034	1.997034
7.021567	7.025474	8.857262	7.171868	7.208703	6.715118	6.146193	6.428845	6.984328
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6.675532	5.947784	7.619703	6.86941	5.311864	7.054714	5.470959	5.691493	6.811431
2.040626	1.045479	2.195843	1.900533	1.33114	1.588133	1.290657	1.216897	1.268273
1.95709	1.778091	1.898574	0.778624	1.364886	3.818612	2.165653	2.082518	1.341392
6.164527	5.178156	5.126945	5.45959	5.095254	5.92311	5.195715	6.040366	5.0573
4.683557	4.209312	5.16587	3.815762	4.862152	3.74983	3.537424	5.112086	4.425613
1.080174	0.901736	0.901736	0.901736	0.901736	0.988779	1.005729	0.901736	0.901736
7.49528	3.617548	0.644629	5.948827	7.507593	3.6046	4.316743	5.745598	5.406729
5.723823	4.83677	4.546992	4.950314	4.515479	5.429863	4.251117	5.134902	5.221844
1.185654	1.062289	1.791426	1.062289	1.103251	1.122373	1.371694	1.21826	1.212059
0.726447	0.993051	0.652147	0.860911	0.842955	0.747509	0.681013	0.746422	0.712583
1.25171	1.25171	1.25171	1.412353	1.25171	1.25171	1.25171	1.25171	1.25171
4.682948	5.037075	8.531675	4.685042	4.500167	5.288446	4.954806	5.597415	4.942102
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9.259135	9.178603	4.804231	7.744544	10.14295	7.659236	7.804851	7.554958	9.026504
5.153752	5.							

2.244666	5.478104	0.797158	0.795811	2.421931	2.794713	1.938979	2.124042	3.995534
1.832769	1.210599	1.69737	1.368551	1.645943	1.819519	1.004265	1.834304	1.46682
3.92183	4.258862	4.488399	4.138572	4.194945	3.811627	3.795445	4.149341	4.446836
5.291669	5.140081	6.155359	5.180208	6.196893	5.276968	4.722669	4.252344	5.071621
5.013618	4.316283	4.817695	4.290147	4.387122	5.289679	4.002405	4.927882	4.357549
5.031858	4.463896	5.185265	5.078989	5.159571	5.327582	4.353583	5.770029	4.609607
1.769733	3.138342	2.886864	1.294259	1.006561	2.345413	1.728424	1.794254	1.234773
5.508786	5.997655	6.860251	6.766492	6.275276	5.739041	5.671804	6.491213	6.405222
5.591444	5.203054	6.306464	5.834534	5.156732	5.59285	5.479628	6.434487	4.905891
1.733367	1.936199	2.103864	1.415298	1.377666	2.14543	1.902087	1.166328	1.684407
6.066887	4.851253	3.006551	5.557998	4.009476	6.498527	5.196598	4.041605	5.882007
6.895009	6.455956	7.532641	7.197386	7.048026	6.722443	6.652193	6.300978	6.743933
4.810971	5.103871	6.484225	5.15031	4.704628	5.480796	4.855442	5.438806	4.939928
1.071877	0.967714	0.967714	1.057242	1.102474	1.067971	1.016529	1.223184	1.069411
0.707556	0.688841	0.681857	0.743455	0.734399	0.736557	0.702341	0.721864	0.687096
0.817591	1.530612	0.674606	1.192477	0.702303	1.527591	1.356797	0.701585	0.775842
3.588476	3.624211	3.568265	3.550898	2.91296	3.626315	3.112742	3.976786	3.152221
4.354653	5.003824	8.301311	4.105116	4.363601	5.484039	4.410878	4.727516	4.355377
1.982679	2.24223	5.969164	1.782102	2.246151	2.266628	2.43477	1.6859	2.260942
1.881825	2.094683	2.534975	2.415141	2.548825	2.363431	2.354301	1.716528	1.947448
2.331908	2.679646	0.898461	1.226508	1.29448	4.374071	4.030414	0.933219	1.632272
5.583561	6.976446	4.794256	5.290762	6.431793	6.367564	5.861744	5.02271	7.104617
2.35654	1.537768	1.538744	1.58499	1.793561	2.427398	1.643215	2.868654	2.106704
7.092068	7.181371	5.69312	7.108944	7.1138	7.216296	7.68896	6.375852	7.853531
4.149388	3.596915	3.657923	3.67641	3.285964	4.079976	3.407054	5.297805	3.269114
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6.176507	6.527105	6.444598	6.603159	5.622433	6.148412	5.871295	6.684692	6.354844
3.632551	5.82745	7.983953	4.403669	3.807526	5.812836	5.196195	6.695492	5.03713
5.64616	3.963851	0.785683	7.891279	0.901294	4.556088	1.395391	4.18667	6.173622
5.677782	4.694112	2.332496	6.035905	4.244676	4.240314	5.459446	7.152207	4.421863
6.113274	8.763301	1.173769	4.011256	5.576811	8.797081	8.058257	8.396551	5.536581
3.04893	2.84808	4.713079	6.410916	4.021349	3.219264	2.231796	4.283498	3.521922
7.12057	5.326399	0.885654	3.003085	4.514092	7.180257	8.646243	3.758001	5.769829
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4.225583	3.673953	1.325769	2.816922	3.456185	4.172879	4.446555	3.594195	3.187618
0.657605	0.657605	0.657605	0.657605	0.657605	0.657605	0.657605	0.657605	0.657605
1.545716	1.217716	1.133831	2.124729	1.210652	1.133831	1.168546	1.133831	1.170406
8.139643	7.853203	8.472886	8.311527	9.004938	8.092645	8.380726	8.515055	8.229054
2.708824	2.755654	1.244116	2.073172	1.586939	3.241387	2.19301	1.650586	2.468982
6.618783	6.205623	6.920405	5.843842	5.560272	6.600928	5.422947	6.417766	6.170429
0.907175	0.898149	1.383869	0.951323	0.718812	1.012278	1.001587	0.840655	0.797699
0.936581	1.514338	0.675876	0.729566	0.74088	1.188058	1.36077	0.770179	0.824784
1.320049	1.878533	0.727312	1.009522	1.556726	2.458355	1.492162	1.028454	1.500384
2.558953	2.390846	2.695374	2.476202	2.386294	2.603414	1.886058	2.759652	2.352847
0.740824	0.950612	0.740824	0.740824	0.740824	0.930552	0.740824	0.740824	0.862379
1.339102	1.261969	1.261969	1.261969	1.261969	1.261969	1.261969	1.261969	1.261969
3.941665	3.907052	5.546043	3.868524	3.514487	3.998138	3.453016	4.549139	3.547233
6.317708	6.437157	6.763297	6.925096	7.068663	6.332938	6.320205	6.578797	6.59345
7.05801	6.708744	6.971568	7.300247	6.515457	7.374082	6.487986	7.466423	6.853211
4.040591	3.756923	4.29632	3.815979	4.226272	4.11162	3.48729	4.249254	3.70011
1.02539	0.890231	0.890231	1.125499	1.064729	1.365905	0.995256	0.948685	1.432802
5.481013	4.91616	5.484494	5.472308	5.306998	5.525805	4.61643	5.974573	4.901385
5.585895	5.514765	6.279749	6.253117	5.742016	5.710271	5.598257	4.771324	5.380881
7.492349	6.40926	5.765618	6.286625	6.847547	6.078918	5.424916	7.742551	6.356989
5.695081	5.466037	5.3344	5.250187	5.622719	6.413723	5.502224	5.914152	5.846615
5.677898	5.466455	5.560149	5.614735	5.687909	5.809284	5.342864	5.918039	5.437165
1.037314	1.180092	1.005222	1.106249	1.087612	1.005222	1.078497	1.12438	1.325748
6.73051	6.35163	6.960364	6.873141	6.053468	6.763963	6.021954	6.948883	6.337096

1.487131	1.530359	1.107775	1.019791	1.721527	1.199035	1.102683	2.524016	1.24829
4.780557	4.583289	4.685285	5.020607	4.151555	5.134134	3.95688	5.127212	4.700404
7.535031	7.254518	7.368049	7.60275	7.311872	7.523888	7.061965	7.858111	7.056751
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6.627877	6.993352	8.043813	7.285947	7.175706	6.5783	6.800946	6.923515	7.070689
5.455824	4.78008	5.771949	5.488815	4.816556	5.203079	4.675019	5.036219	5.061561
5.814626	4.771908	5.662188	4.225478	4.998143	5.871749	5.095933	5.576795	4.997761
1.813156	1.730447	2.541543	1.731221	1.995901	2.087371	1.445896	1.98376	1.771981
0.958901	2.558893	1.1685	1.035028	0.969637	1.088257	1.043433	2.497587	1.050047
4.742143	5.321821	6.270773	5.429888	5.320911	5.271284	4.884002	6.088872	5.464767
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8.63897	7.722629	8.334133	8.695233	8.394694	7.659359	7.85703	7.988006	7.680188
4.034304	3.985145	2.46843	4.099728	3.855706	4.72875	3.953987	3.241732	4.050373
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6.165487	5.872006	6.327404	5.788425	6.250632	5.294465	4.92215	6.225595	5.675311
1.157565	1.111749	0.988098	1.018935	4.441473	1.006206	1.02871	1.041777	1.210048
6.213886	5.494252	6.369831	6.038608	6.044873	7.351327	6.264915	5.381692	5.905677
7.358199	6.951274	7.64178	7.293919	7.621393	7.405839	6.725355	7.388804	6.926432
6.628386	5.08137	5.955073	5.687422	5.789646	4.881128	4.492074	6.093779	5.010174
1.741876	1.650185	1.334557	1.684329	1.547828	2.540261	1.872779	1.41061	1.907278
4.090089	3.83611	3.730051	4.339245	4.2074	3.833274	3.351625	4.192518	3.86403
3.343727	2.169457	3.756157	2.276225	3.309244	2.918724	2.693147	3.145783	2.331953
2.339251	2.523119	2.128268	1.874466	2.140688	2.779003	4.180675	2.90722	1.864659
5.358943	5.699508	6.163389	4.902826	4.839555	5.513063	5.467473	5.936515	5.596344
0.650511	0.679185	0.650511	0.650511	0.702485	0.689191	0.696845	0.650511	0.699286
4.491517	5.50326	2.384198	4.381179	4.445158	3.749576	4.44476	4.621556	4.624117
4.75128	4.643145	4.80268	5.132143	5.463975	4.876766	4.882767	5.36943	4.615418
3.730812	4.107331	1.080198	4.757489	4.610693	3.507487	3.455619	3.51971	3.398779
5.17262	4.946264	6.179612	4.53265	5.017951	5.380751	4.191034	5.221213	5.162195
4.73925	4.603209	2.583352	4.436413	4.310448	5.181618	4.43544	5.256689	4.401564
3.818363	3.065748	3.922738	3.545855	3.831288	4.107381	3.542324	3.973904	3.305227
5.799639	5.040678	5.334715	5.666295	5.839457	5.767103	4.678211	5.675224	4.94024
4.746487	4.545216	5.133243	5.136457	4.944299	4.860996	4.582801	5.578012	4.603835
1.667244	5.88039	9.164219	1.426606	2.802332	5.134223	3.783785	1.964687	3.625301
5.375933	5.476546	5.405529	4.939815	5.352046	5.81737	5.628445	5.243664	5.097485
2.020904	2.36521	6.673676	1.62396	1.602995	2.914138	2.079855	1.516714	2.407049
1.109908	1.109908	1.109908	1.109908	1.109908	1.109908	1.109908	1.109908	1.109908
2.926078	2.590876	2.075547	1.864585	2.510205	4.303296	4.091553	2.013739	2.955845
0.937017	2.006693	0.885583	0.993697	1.712414	3.430178	1.746566	1.391736	1.327082
1.914978	1.859944	1.036904	1.428058	1.313297	2.850456	1.864291	1.558014	1.937535
0.544915	0.544915	0.544915	0.544915	0.544915	0.777021	0.544915	0.544915	0.544915
1.798244	1.665345	1.328928	1.384386	1.149979	3.023515	1.934815	1.171303	1.521064
1.400071	1.658515	2.289281	1.13554	1.401099	1.989206	1.325261	1.077454	1.306189
5.727317	5.852567	6.129015	6.157587	6.344807	6.059619	5.474081	6.304042	6.227803
4.799031	4.559472	5.11651	4.315109	4.284156	4.898477	4.136496	4.986852	3.994785
6.234127	5.899829	5.691114	6.122286	6.617188	6.015834	5.513867	6.94684	5.679833
2.41233	3.010372	8.307078	2.422142	2.397116	2.541114	1.818716	2.058553	2.901536
4.809002	5.858505	1.404974	5.031692	7.002537	4.04911	4.285982	7.556776	4.43972
7.149173	6.751648	7.38967	7.45561	7.231721	7.101453	6.826467	6.721423	6.884554
6.026274	5.538928	3.158822	6.056683	5.240676	7.264362	7.105891	4.494557	5.73224
3.164341	2.774301	2.973587	2.956426	2.852732	3.047817	2.683416	3.533579	3.001642
0.703755	0.620484	0.818887	0.620484	0.620484	0.620484	0.620484	0.620484	0.620484
2.628943	1.251148	1.290566	3.041756	1.97633	4.499154	4.765242	2.878039	4.072772
4.258084	3.754742	5.901448	3.080029	5.384678	3.852381	3.506993	2.297605	4.723008
5.464688	5.101432	3.951639	4.973911	4.938606	5.788006	4.86021	3.891022	6.502289

8.803008	9.476663	10.53236	11.86158	7.86712	10.11956	8.370009	10.69426	10.63454
1.408867	1.599212	0.695248	1.305231	0.932297	2.995562	2.924944	2.238568	0.8551
5.902682	5.391752	5.241815	6.199275	6.480767	5.929185	5.144683	5.781674	5.828013
4.825847	4.305358	5.212775	4.660016	4.602685	5.047226	4.673874	4.633392	4.327965
0	0	0	0	0	0	0	0	0
5.262564	4.380596	1.919896	4.800206	3.461215	6.069604	4.853994	2.946993	5.43612
7.344034	7.587294	9.994016	5.766785	6.625001	8.143497	7.510015	6.203982	7.239058
1.985698	1.729408	1.601199	1.816026	1.753637	2.332967	2.054677	1.874835	1.692624
0.618878	0.618878	0.618878	0.973573	0.618878	0.618878	0.618878	0.618878	0.618878
4.103657	4.419811	4.715682	4.031688	3.720863	4.194661	4.131288	3.874979	3.901982
12.04589	11.94137	7.066484	12.56487	10.70134	11.75919	11.64566	10.38748	13.13543
6.382912	6.154208	6.480375	4.77933	6.245959	6.093449	5.186452	6.582936	5.988145
4.490312	4.202396	5.006283	4.17518	4.568211	4.606612	4.535224	4.56919	4.296484
1.808979	0.738488	0.738488	0.981988	0.815362	0.958471	0.738488	0.813468	3.264891
2.325375	2.750688	2.548265	2.819816	2.575105	2.52054	2.35055	2.987816	2.488054
3.954918	3.557363	1.602085	3.018977	2.916723	3.244563	3.016065	2.008478	5.366082
0.757454	0.757454	0.757454	0.757454	0.757454	0.757454	0.757454	0.937936	0.757454
6.002848	6.109082	6.758899	7.14032	7.83722	5.763732	6.048927	6.444448	6.591535
5.361077	5.284357	5.557816	5.306428	5.48834	5.547192	5.338295	5.239737	5.051375
4.393131	3.887797	4.509942	4.114483	4.281085	4.42284	3.161726	4.247426	3.77343
1.322294	1.392494	0.996815	1.136737	2.742682	1.018607	1.261309	2.026751	1.10418
6.371752	5.902359	5.685983	5.320167	5.942337	6.024574	5.28018	5.867514	5.869546
0.824461	0.824461	1.50582	0.933803	0.824461	0.857817	0.824461	0.846592	0.824461
5.943737	5.288047	5.782645	5.825242	5.384454	5.95937	4.551891	5.640126	5.228808
2.388393	3.654195	1.400762	3.032151	1.938469	2.802599	4.594628	4.112324	1.93369
5.853623	8.090555	4.347644	9.417618	6.473629	9.02324	6.291064	7.449129	9.179608
7.264564	7.328967	4.046597	7.408833	8.108906	6.790219	6.905122	7.788002	7.453827
3.033436	1.922556	2.186975	2.057934	2.880245	2.508818	2.291931	2.729657	2.258069
5.531562	6.473551	8.428023	6.503457	6.377161	6.063534	6.935811	7.128688	6.03658
0.652403	0.652403	0.652403	0.652403	0.652403	0.652403	0.652403	0.652403	0.652403
1.257152	2.961896	1.205895	1.008594	1.219447	3.154902	2.382436	1.214532	1.345223
5.705163	5.440909	4.188801	5.40496	5.871831	5.76413	5.25513	5.885424	5.578592
3.630285	1.914798	2.726643	1.518246	1.670014	1.744279	1.990291	2.139004	1.758101
5.6502	1.097539	0.784905	1.342478	0.936775	2.104732	1.545391	2.523638	1.862637
6.332033	5.625895	5.367564	6.117436	6.749382	5.920458	5.686758	7.295859	5.72082
0.83317	0.83317	0.83317	0.83317	0.83317	0.83317	0.83317	0.83317	0.83317
5.587733	5.504911	6.582759	5.320663	4.911246	5.962742	4.879236	5.509118	5.262361
6.627343	6.769608	7.535197	7.183431	6.352466	6.926404	6.133461	6.896991	6.673387
3.834576	3.205516	1.155404	3.088892	1.703971	4.890708	1.751766	2.295201	4.891802
3.312175	3.036007	2.184792	2.495622	2.097595	3.598652	3.459196	1.46747	2.758799
5.59172	3.740258	4.039418	6.152416	3.587239	4.028618	4.165034	5.443024	4.023606
4.478948	4.093936	5.58481	4.110861	4.347376	4.133445	3.402154	4.311411	3.936256
3.9547	2.813365	2.334447	4.460402	4.224887	3.001112	2.329777	5.130113	3.25465
3.959917	4.323308	3.312572	5.136422	3.844127	4.787703	4.832151	3.250118	4.35145
0	0	0	0	0	0	0	0	0
0.780912	0.780912	0.780912	0.780912	0.780912	0.780912	0.780912	0.780912	0.780912
5.931799	5.815351	6.447063	6.214464	5.683849	6.411057	5.716845	6.384315	5.852792
4.080106	4.570553	7.983484	4.889191	4.435875	4.118263	3.959274	4.22458	4.520207
5.919435	5.328211	7.34523	5.378631	5.503635	5.922198	5.261805	5.740191	4.79314
1.427589	1.295954	1.366272	1.26553	1.293403	1.760726	1.290207	1.26553	1.26553
1.077508	1.483351	1.168715	1.158009	1.269801	1.150172	1.077508	1.354843	1.258052
2.465139	2.251067	2.045989	2.016333	1.633976	2.62352	2.261328	1.698274	3.063168
2.229968	0.684995	0.759954	0.81542	0.684995	0.684995	7.492921	4.730876	0.684995
4.577412	4.51159	4.801105	5.255528	4.898438	5.315195	4.894388	4.834528	4.628838
3.131007	4.010827	1.035846	5.21053	4.924659	4.379575	2.88726	5.925386	3.431626
8.942994	7.140252	6.237398	7.316896	8.767208	7.119644	6.30068	8.919939	7.868558
2.592834	2.320873	3.576651	1.725197	2.036618	2.110336	1.463725	1.54633	2.177795
5.305226	4.274156	6.414396	5.050695	5.892553	4.784111	3.678706	5.913762	4.678796

1.362703	1.140941	1.047453	1.129109	1.168642	1.845445	1.278233	1.119475	1.195804
5.291275	5.286149	3.8923	4.742523	4.267908	5.995157	5.361732	5.011177	4.43308
0.950888	1.042567	0.899365	0.899365	1.42945	1.044314	0.958761	0.899365	0.899365
5.481272	4.706038	1.54674	5.008217	3.693401	3.831227	3.468916	2.462307	4.916065
3.160007	3.269708	4.473372	3.038749	2.497976	3.458445	2.067052	4.780454	3.419532
5.758764	5.687914	6.07062	5.755065	5.282001	5.930502	5.118263	6.527288	5.331645
4.759348	5.166637	5.292408	4.671449	5.517271	4.440975	5.0801	5.667731	5.119945
0.965553	1.26912	0.965553	1.045199	0.965553	1.107039	1.051525	0.965553	1.143354
5.644287	5.408891	2.688	5.036965	4.266549	6.584359	5.692318	4.48276	5.565328
0.923648	0.923648	0.968556	0.923648	0.923648	0.923648	0.923648	0.923648	0.923648
8.080772	7.998903	8.18326	8.845969	8.493797	8.181646	7.893704	8.478915	8.380697
6.600035	7.447701	7.458402	7.098935	6.735682	6.682182	7.151126	6.888528	6.59145
5.375179	4.780719	5.190751	5.401807	4.976215	5.018878	3.875517	5.765263	4.235288
0.860219	1.287696	0.769661	0.798053	0.820986	1.560201	0.970778	0.852099	0.994985
8.912785	8.400827	8.631416	8.728665	9.182982	8.661512	8.841317	9.111457	8.441208
8.339555	7.728736	4.753002	7.97677	9.388689	6.656479	7.59367	8.069961	8.348431
4.093148	3.766469	3.932722	4.384939	4.046018	3.779848	3.744308	3.709848	4.247519
1.475526	1.531754	2.111865	1.841547	1.537932	2.81618	1.76521	1.751621	1.89672
4.730127	5.112934	5.570808	5.200237	4.897598	4.919351	4.508901	4.4247	5.11723
3.123526	3.03013	4.836474	2.914096	2.489326	3.691927	2.719765	3.294177	3.446766
0.604257	0.855611	1.620886	0.604257	0.760888	0.663338	0.87513	0.604257	0.751172
4.736614	4.279333	5.088969	3.919846	4.03485	5.094818	4.215508	4.551217	4.589904
0.722822	0.722822	0.722822	0.722822	0.722822	0.722822	0.722822	0.722822	0.722822
1.965059	1.543456	0.751822	1.540759	1.272902	1.48584	1.542346	2.103496	1.40811
7.146646	6.309474	6.197533	6.749199	6.473921	6.39435	5.609624	7.665616	5.808283
1.461041	2.365801	6.626528	5.231496	3.095216	2.798216	2.532058	1.701974	4.386031
4.458758	1.802355	1.57312	1.803841	1.87485	3.205321	1.922013	2.206392	2.79403
1.717225	2.144155	1.347068	1.45779	1.407508	3.095891	2.815235	1.358478	1.985164
4.193598	4.509577	4.624356	1.474384	3.186788	3.369115	2.590388	2.23666	2.321979
3.508226	3.557271	1.78948	2.35453	2.38855	3.448914	3.168447	2.623954	2.245162
1.911385	1.646395	1.253371	1.930249	2.649168	2.55017	1.733376	1.687565	2.075551
2.580984	3.049706	1.119968	2.481338	1.64888	3.236772	1.765492	1.60135	2.367393
5.047071	4.716917	5.596271	5.355133	5.359825	5.048118	4.846958	6.300706	4.766153
0.938283	1.272866	0.863895	0.863895	0.960657	0.863895	0.949915	0.863895	0.863895
7.237414	7.021446	6.439928	6.952956	6.809448	6.980711	6.181551	6.947094	6.826188
4.01107	3.771446	4.215695	4.683264	4.117714	3.945517	2.986974	4.465493	4.104066
5.533813	5.644088	6.543985	6.129094	5.40767	5.467701	4.938712	5.767805	5.845154
7.755114	7.049551	5.891947	7.023727	8.801209	8.017246	7.967379	6.381038	7.020546
5.502788	4.557946	6.863164	4.937314	5.901257	4.931885	5.5709	3.64029	5.09604
6.490536	6.7305	7.539401	6.632283	6.87075	6.53555	6.613676	7.397251	6.729962
3.761281	1.660812	1.887302	1.630752	2.954222	1.748648	1.065971	1.487287	2.064293
4.655997	5.614689	3.509545	5.448166	5.490889	5.49675	4.870452	3.860834	5.898088
1.21187	1.637849	2.607011	1.687181	1.317425	1.24635	1.456238	1.594527	1.3919
1.01223	1.01223	1.01223	1.01223	1.01223	1.01223	1.01223	1.01223	1.01223
6.683779	6.036133	6.375729	6.905249	6.042936	6.277141	5.908636	6.418584	5.702747
6.127368	6.262831	8.343582	6.033072	6.48821	6.344228	5.529249	6.605091	6.498868
2.272257	1.193093	0.808086	3.246175	3.993918	1.098219	1.250679	0.922582	2.592609
4.416809	4.073816	4.661592	4.036385	4.153944	4.523401	3.676473	4.503498	4.138348
6.920339	6.718039	6.967308	7.47841	7.130457	6.806156	6.853568	6.818451	6.653701
2.262506	1.970473	2.859138	2.367187	2.579072	2.570365	1.886755	2.771226	2.375436
8.991781	9.284788	8.695808	9.211761	8.569822	8.640224	9.486006	9.562	8.986282
4.506783	5.966015	1.04903	6.28989	5.815954	5.152627	4.271806	5.416341	6.061419
4.930793	4.858015	7.571916	6.34255	4.763439	5.768331	4.879851	4.6733	5.174478
1.369508	1.664839	1.783906	1.308516	1.355322	2.314945	1.961803	1.583827	1.763777
6.085751	5.816711	5.766278	6.669217	6.661698	6.072125	5.513942	6.562264	5.889078
1.663798	1.658653	1.271138	1.488693	1.320981	1.331007	1.545877	1.273236	1.271371
4.534049	4.417291	4.088929	3.912496	3.216034	5.268548	5.023874	3.046097	3.960515
8.020205	5.985983	4.906639	7.659761	7.336998	8.628979	6.072723	6.915909	7.530846

2.548532	2.84425	3.800073	2.557625	2.713372	3.104198	2.516637	2.717766	2.602526
4.434369	3.998543	4.680872	4.980391	4.730637	3.766656	3.901655	4.350448	4.764832
8.409451	8.680444	8.242989	8.626936	8.338763	8.776994	8.294711	8.552048	8.181358
5.74063	5.660766	6.751669	5.858553	5.570188	6.113557	5.570997	5.305315	5.570092
1.915703	2.945804	2.857513	1.541373	1.787005	3.238438	2.167643	1.733665	2.21214
0.728513	0.728513	0.728513	0.728513	0.728513	0.728513	0.728513	0.728513	0.728513
4.15061	3.596212	2.773106	2.861057	2.12713	3.439311	2.256572	2.437581	2.994433
5.01786	4.635424	5.54475	4.817753	5.242775	4.922981	4.659259	5.291668	4.686534
6.687572	6.344336	6.670873	7.225208	7.101685	6.468909	6.578078	6.839798	6.236014
1.15289	1.224401	1.2139	1.31081	1.218349	1.201514	1.322757	1.216733	1.15289
5.007801	4.241114	4.652022	3.310861	3.564007	4.333415	3.918369	4.983759	4.224853
0.950668	0.950668	0.950668	0.950668	0.950668	0.950668	0.950668	0.950668	0.950668
1.693659	1.428409	0.860634	1.372015	1.815068	2.060402	1.942766	1.480803	1.871811
1.134237	1.134237	1.134237	1.134237	1.134237	1.134237	1.134237	1.134237	1.134237
2.914788	2.153734	4.214531	2.737008	1.910591	2.826839	2.376506	3.022123	2.095057
0.801787	0.751089	0.751089	0.751089	0.751089	0.751089	0.751089	0.751089	0.873452
6.509232	5.962725	6.238726	6.703087	6.366341	6.515573	5.582294	6.736749	5.988575
1.692305	1.408715	4.879611	1.949417	1.483427	1.818971	0.922144	2.521073	1.62895
6.310253	6.120441	7.569716	6.955119	6.123327	6.353013	5.73627	7.520958	6.013423
1.30749	1.07557	0.997979	1.085216	1.033723	1.07643	1.092049	0.997979	1.031533
4.649542	4.078287	4.339735	3.722678	4.17254	4.524182	4.109746	5.278061	3.91345
4.861642	4.441708	5.03678	4.657156	4.972519	5.000266	4.813318	4.241057	4.445138
5.476398	5.058389	5.636715	5.397492	5.30535	5.244855	4.631672	6.215354	5.184449
0.861822	0.864123	0.758911	0.833223	0.784183	0.857404	0.880731	1.28817	1.106383
3.965433	3.830337	4.960562	4.373963	3.463256	4.193674	3.306565	4.019933	3.924859
1.090988	1.285241	1.065088	1.124453	1.114707	1.217052	1.342676	1.753778	1.170172
2.265021	2.882588	5.307535	2.314376	3.855994	3.29034	1.541151	2.705562	3.068264
5.332639	5.496335	6.540412	5.63627	5.675629	5.682179	4.982476	5.195846	5.270413
2.600125	1.92901	2.946424	2.351751	1.607263	2.142049	1.906917	1.819039	2.473235
0.66723	0.66723	0.66723	0.66723	0.66723	0.66723	0.66723	0.66723	0.66723
1.408772	1.177394	2.112027	1.51601	1.330282	2.015505	1.183448	1.402194	1.567504
7.001933	7.153961	7.192188	6.827803	7.615667	7.218289	7.100515	7.198421	7.425942
1.963613	1.626893	3.584755	1.530612	1.505032	2.048717	1.761376	1.743586	1.587182
1.712648	3.678676	7.744165	1.304672	1.569333	3.931179	2.991501	1.640283	1.910069
6.62854	7.043153	6.040741	7.332809	8.080114	6.943943	7.424237	5.969855	7.648842
3.792293	3.311827	1.498586	2.783116	5.448671	2.934062	2.637822	4.662178	3.658374
6.816925	5.84865	3.169253	6.113935	5.21971	5.971361	5.851166	4.753337	5.413231
10.47633	10.4572	0.713205	4.858089	10.54462	8.554875	13.75796	2.035826	5.733718
5.168566	5.807291	4.645529	5.280116	6.925141	5.054763	5.215524	6.449409	5.70295
7.188035	7.31323	10.44473	7.470278	6.700688	6.326889	6.71792	6.460269	7.268886
4.334554	4.954286	2.329702	3.945549	4.642361	4.596832	4.312558	4.241117	4.154167
2.04818	3.107393	4.731549	1.257658	1.895079	4.019582	2.523787	4.681328	2.241917
5.357662	4.856908	5.505791	5.336766	5.395789	5.038674	4.408779	4.719584	5.20467
4.664374	4.585123	3.461876	5.624585	3.659083	5.536266	5.170826	3.756047	6.176426
0.587322	0.587322	0.587322	0.669629	0.587322	0.624645	0.587322	0.587322	0.587322
6.798613	6.65285	6.929009	7.803079	6.978913	6.772752	6.597417	7.126999	6.290799
1.960203	2.029745	2.467292	1.960203	1.960203	2.007417	1.960203	1.960203	1.960203
5.999885	6.455609	5.643661	7.651408	7.333638	8.173961	7.250458	7.679364	5.384759
3.472432	2.906204	3.709742	3.107197	3.761642	4.088019	2.518783	3.753702	3.184803
8.5169	7.580263	6.752748	8.259705	8.141453	7.787518	6.616091	7.208446	7.823716
1.688158	1.136538	0.923091	1.469901	1.468696	2.321242	1.90633	1.404918	1.15228
5.963731	5.612031	6.444897	5.461903	5.23305	6.415528	4.922518	6.537268	5.743165
5.06219	4.24901	3.971355	5.069641	4.895651	4.93083	4.48116	4.78648	4.770252
3.637589	3.442872	3.344715	2.216065	2.933195	4.694648	4.436806	2.707394	2.414738
1.192156	1.89616	1.354918	1.897543	1.406616	1.322789	1.419373	2.797647	1.502406
1.346219	1.056647	1.056647	1.521828	1.13815	1.056647	1.129133	1.136166	1.132986
1.460032	1.499046	1.035905	1.485945	1.173172	1.760119	1.215652	1.169913	1.583515
1.291475	1.32476	1.250434	1.276925	1.295932	1.281429	1.309085	1.427513	1.31282

7.103387	6.786136	7.197407	7.526716	7.188856	6.844892	6.655694	6.583157	6.69141
6.50479	5.904165	5.430004	6.366778	6.212989	5.782637	5.285672	6.372799	5.770555
4.998476	4.574415	5.08145	5.08446	4.609198	5.355284	4.464639	4.887525	4.242165
1.347842	1.298875	1.358127	1.298875	1.42456	1.437729	1.355192	1.421402	1.35842
5.584647	5.224992	5.349545	5.614913	4.861501	6.098231	5.589183	5.122528	5.299017
0.636997	0.636997	0.636997	0.636997	0.688254	0.783339	0.682529	0.994825	0.684985
7.246381	7.302115	2.455633	7.092075	6.334732	6.65667	7.062751	8.916034	7.470402
1.57602	1.972303	1.458367	1.425353	1.745889	1.661188	1.445001	1.236508	1.771635
1.199076	1.093934	1.240593	0.994106	1.085504	1.54071	1.153693	0.994106	0.994106
4.878841	4.434604	4.935837	4.892099	4.319061	4.639212	3.970092	4.911389	4.229728
7.632193	5.420762	3.750844	5.103954	8.720803	5.534026	4.120542	3.195107	6.677418
7.592243	6.97263	7.373	8.207938	7.773094	6.637189	5.616188	7.748152	6.914488
0.783221	0.685998	0.685998	0.685998	0.811461	0.685998	0.901865	1.650744	0.912879
5.941471	5.278284	6.073564	6.279906	5.993681	6.05417	5.095476	5.952926	5.50339
3.249091	2.483907	3.954513	0.853173	2.427946	4.476987	5.692093	0.853173	1.220664
1.855594	1.734561	6.029368	1.121984	1.545067	2.496796	1.812821	1.184732	1.67369
6.113345	5.154102	5.576058	6.071962	6.566779	6.193974	5.054692	5.699774	5.440953
4.493554	4.976243	4.40849	3.884827	3.14705	5.567686	4.651193	3.327084	4.361177
1.843181	1.722888	1.178528	1.140707	2.187254	3.130185	1.537662	2.492273	2.051033
1.490762	1.31317	1.152435	1.175462	1.285101	1.769878	1.459653	1.646826	1.264445
4.305967	3.486288	1.525148	4.588138	3.127203	4.576834	4.005117	4.260836	3.248118
0.896732	0.846892	0.907141	0.900081	0.911593	0.98867	0.90417	0.846892	0.907512
0.885171	0.885171	1.041001	1.153284	1.05212	1.009612	0.885171	0.885171	0.885171
0	0	0	0	0	0	0	0	0
3.22973	4.29538	1.076536	2.648693	3.508467	3.195648	2.677271	1.852376	3.525891
0.837444	1.03567	0.661026	0.661026	0.80075	0.954224	0.661026	0.753424	0.912486
6.354155	6.882038	7.343948	6.354275	6.802629	6.4289	6.59101	6.968721	6.350427
6.670985	6.555264	6.913497	6.756498	6.852242	6.436713	6.144407	6.945634	6.212398
5.976282	6.221607	5.045712	6.552861	5.810479	6.337311	5.512569	5.209475	6.909198
1.197149	1.028184	0.963538	1.121973	1.163107	1.741956	1.678482	0.99129	1.232383
7.958761	8.660585	4.919502	10.50819	10.5322	8.528459	8.586652	9.924739	8.875965
3.756769	3.650215	3.417564	3.596554	4.218978	3.982431	3.374229	4.802978	4.195904
6.344772	6.699893	2.302917	7.362356	5.740335	6.333355	5.458924	7.5653	6.20104
6.182865	5.330077	6.237145	6.290196	6.486302	5.865315	5.401602	5.59022	5.832736
7.585876	7.419734	8.044441	7.383416	8.003434	7.143873	7.296023	7.325279	7.543792
5.900434	6.994523	5.648303	8.25757	6.518426	6.795952	5.971844	7.159021	6.250519
4.750637	4.180129	3.02506	4.798247	4.087524	5.531809	4.255116	3.792476	4.633194
4.686139	4.557482	5.993646	4.312886	5.157096	4.817314	4.069327	4.799968	4.394585
3.693594	3.252096	3.958662	4.142569	3.586159	3.800742	3.072766	4.083795	3.388277
4.340319	4.695168	5.523136	4.482259	5.647033	4.292417	4.389207	4.732276	5.40714
7.04862	7.149921	8.258544	7.138064	7.30106	7.091952	7.147545	6.781781	6.730971
3.202573	3.323933	1.366639	2.375344	1.996248	4.79561	3.330121	3.49987	2.498493
9.253262	8.554161	9.079894	9.352183	9.226263	9.130634	8.555269	8.192544	8.621812
7.866527	7.595273	7.646114	7.869963	7.195205	7.721703	7.383858	8.182125	7.33641
6.028792	5.736537	5.364554	5.690864	5.284862	5.85683	5.409806	5.938557	5.667827
5.398468	5.272286	6.450618	5.588481	5.54359	4.941532	4.765698	5.474324	5.300571
4.48421	4.441167	4.716819	4.35357	3.973179	4.708519	4.591156	4.294624	4.663208
4.51043	5.178892	0.419639	5.281055	9.51157	6.082045	5.202232	2.181347	7.293922
2.926015	5.612167	1.54311	1.961053	3.069937	6.246468	5.26817	2.33735	3.413102
2.468573	2.457457	1.517686	2.70033	2.054352	2.458523	2.203291	3.221089	3.453708
0.588546	0.501931	0.57214	0.564036	0.686543	0.718964	0.601654	0.539033	0.607253
5.363492	5.236714	6.347929	5.806914	5.633203	5.455317	4.359029	6.065443	5.624139
5.576143	5.60705	7.113356	5.667817	6.617209	5.881018	5.700362	6.650354	6.039342
8.055152	7.711555	5.442836	8.211731	6.208577	8.56318	7.970647	6.683987	7.039295
6.896891	6.425659	6.279688	6.834961	6.707756	6.517785	6.097325	6.440453	6.06561
0.731353	0.664054	0.705037	0.700375	0.664054	0.760939	0.664054	0.664054	0.664054
5.872113	7.431139	1.151176	6.611315	6.847731	8.087064	7.098564	7.806537	3.982942
1.58635	1.719005	1.624406	0.949282	2.089031	1.386495	2.407854	1.206125	1.33843

2.753797	1.814348	0.772628	0.868016	1.232855	2.760115	2.116149	0.989759	2.898977
5.944681	5.022177	1.944339	6.649501	5.154576	6.635426	5.562636	4.281989	6.508204
4.664255	3.929513	4.978335	4.172896	4.062985	4.389824	3.756178	4.878635	4.13804
3.177344	3.232653	4.622965	3.354497	3.492264	3.80669	3.537591	3.884692	3.165782
1.323629	1.323629	1.323629	1.323629	1.323629	1.323629	1.323629	1.323629	1.323629
1.239222	0.892075	0.792339	1.284099	0.883858	1.600389	1.135278	1.068864	0.932401
0	0	0	0	0	0	0	0	0
7.111824	6.508229	6.620668	7.29492	6.750963	7.251578	6.780212	7.27054	6.482942
5.99702	5.939355	5.325457	6.555448	5.990754	6.141074	5.752194	6.479859	6.148853
6.491493	6.306577	6.896164	6.827818	6.94744	6.509172	6.1699	6.495642	6.343409
5.63031	5.295943	6.657877	5.779327	5.095747	5.951559	5.377709	5.250745	5.142658
2.047153	2.691744	7.536846	1.703993	1.310285	2.958328	2.289602	1.466089	1.895491
4.255189	4.346266	5.317973	4.485292	4.81944	3.995068	4.023113	4.785396	4.363288
0.730676	0.730676	0.730676	0.730676	0.730676	0.777598	0.730676	0.792386	0.730676
4.972913	4.889263	3.550415	4.893036	3.87735	5.321132	4.436755	6.071487	4.548496
8.531438	5.752966	6.489873	6.268682	4.986877	6.19068	3.16477	3.629784	8.071407
6.734524	6.267921	6.604099	6.882561	5.781005	6.854864	5.923195	7.398906	6.537025
1.450216	1.506761	1.279258	1.234677	1.242324	1.652351	1.275451	1.972636	1.279563
3.391481	3.006892	2.098317	3.152019	2.77978	3.642448	2.881471	4.572009	3.183874
4.670238	4.812283	3.545584	3.863591	4.9752	4.693811	4.627858	4.654514	4.199624
4.361572	3.972339	5.351295	4.44209	3.743286	4.946893	4.049048	5.014055	3.910001
0.722126	0.717722	0.668516	0.63129	0.671261	0.775583	0.836595	0.63129	0.705448
6.537731	5.049948	1.055103	5.737599	4.422966	5.726182	5.139099	7.708445	4.015332
3.200188	2.571122	2.865329	3.09582	3.110154	3.234715	2.230451	3.556463	2.783915
1.251587	1.276347	1.450341	1.106947	1.212622	1.344902	1.153984	2.074465	1.290232
2.257537	2.014259	4.248226	2.284041	3.142397	2.906706	1.763655	2.210435	2.329541
7.220705	6.541941	6.465738	6.960257	5.94917	7.051634	6.086547	7.24721	6.54294
5.056913	4.827666	5.329384	5.141358	5.127744	5.062429	4.467841	5.143706	4.725377
5.989074	4.870836	5.173675	5.323626	4.680689	5.60147	4.7202	4.867979	4.705686
4.928522	4.466141	3.49691	4.538588	5.197239	5.475815	5.327343	4.415898	4.313366
5.145842	4.402577	5.570627	4.952687	4.842085	5.079494	4.807125	5.685506	4.633297
3.691834	4.38602	6.456908	4.272572	4.536778	4.000036	3.027371	3.300316	4.664216
5.747873	5.460924	5.268769	5.839765	5.171908	5.989411	5.215442	4.903648	5.493039
4.500936	3.71152	4.542845	4.677849	3.929048	4.419517	3.6261	3.978359	3.886047
4.395078	4.227371	4.424385	4.235314	4.075181	4.518			

5.564121	6.049926	6.700302	6.416667	6.202576	5.76167	5.875693	5.79151	6.203667
2.908844	2.869435	3.163573	2.260464	2.722047	3.283406	2.734721	2.390303	2.917621
0.75493	0.8179	0.75493	0.802622	0.75493	0.75493	0.856129	0.865749	0.912273
1.916414	5.430819	8.588881	1.003707	1.778598	5.444132	3.280095	2.263208	2.883907
4.961283	5.770594	3.362163	9.803111	3.819131	3.374662	7.388976	9.159601	7.111159
7.111744	7.790035	4.704863	4.469499	6.32402	6.33097	5.419249	6.415178	7.13511
1.043726	2.79285	0.816268	0.834746	0.882806	2.113581	1.59676	0.943816	1.071969
6.34699	7.004035	7.130456	4.52055	5.934065	6.707754	6.159414	5.049488	6.517563
4.85683	4.846282	3.732436	5.097241	5.5512	4.377946	4.291685	4.622467	4.765108
2.729024	2.171136	3.07078	1.576646	2.272924	2.493008	1.937466	1.954257	2.049246
6.210168	5.812096	6.108423	6.44851	5.816319	6.178922	5.373818	5.690247	5.944788
2.0922	1.789653	1.382647	1.441203	1.585574	2.978747	2.160717	2.038549	1.687993
1.584033	1.428865	1.400475	1.439137	2.029826	1.495872	1.232192	2.32282	1.563156
4.368285	5.349149	4.518677	5.49144	4.722901	5.236265	4.681208	5.211579	5.013437
5.576866	5.134596	5.855004	5.755311	6.059218	5.389457	5.143634	5.399918	5.106725
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5.908536	5.562164	7.210888	6.067146	6.411574	6.073182	5.713082	6.323395	5.593226
6.930304	6.57448	7.24535	7.2106	6.229715	6.92517	6.716838	6.821254	6.706744
7.612693	7.049956	5.862697	7.369671	7.703678	7.410927	6.53658	8.028724	7.393037
4.976948	1.061027	0.589641	0.589641	3.296752	0.97411	0.719551	4.22901	1.428191
4.81638	4.946601	4.967319	3.202043	3.178864	5.327673	5.541161	3.251742	3.761961
4.644348	4.852745	5.92418	5.213575	4.25862	4.857653	4.935538	4.244135	4.94215
6.819609	6.384775	6.238741	6.835898	6.584495	6.748338	6.280297	6.866045	6.267549
6.221009	5.526498	6.653849	6.025613	6.099149	6.024092	5.082775	6.682884	5.334852
7.596522	7.443213	9.243874	8.405506	7.38454	7.180793	7.048683	7.685875	7.264316
3.629999	4.523814	6.320247	5.479177	1.455237	3.767684	2.74514	5.368542	3.176851
3.169393	3.827216	1.134042	1.873855	2.061018	4.376047	4.326076	4.496044	3.093802
7.325468	7.27256	6.540974	7.536657	7.111547	7.130687	6.878808	8.491418	7.179853
5.783614	3.889871	1.479698	5.459867	2.96931	5.687266	3.855363	3.609649	5.493368
4.613785	4.207279	6.068634	4.551636	4.42927	4.449993	4.217446	3.089264	4.427652
0.794418	0.742399	1.278716	0.851924	0.742399	0.742399	0.742399	0.742399	0.805659
5.439304	5.5909	6.848131	5.41779	5.642943	5.944937	5.576891	5.222119	5.453779
9.452141	8.570727	5.237932	9.751017	7.474183	8.939944	7.875794	7.446216	9.972514
5.068511	4.781358	5.223145	4.746617	4.72959	5.526408	4.156261	4.530666	4.973183
1.361291	1.282081	1.567205	1.516355	1.167913	1.698165	1.962118	1.064483	1.064483
5.160374	4.357872	3.111789	4.935631	4.282577	4.087376	3.568735	4.606085	4.631457
4.988878	4.671538	4.585251	5.354541	5.924279	5.26527	4.53771	5.967823	5.026899
0.606127	0.606127	0.606127	0.606127	0.606127	0.606127	0.606127	0.606127	0.606127
4.946982	4.236108	4.604995	4.921927	3.239699	5.889573	4.663104	4.22589	4.35973
5.794156	4.910939	4.970266	6.034022	5.409445	5.178971	4.352784	6.125169	5.40792
4.783606	7.048003	5.055415	1.347909	5.939437	3.885781	4.859355	3.154095	6.647496
6.297376	5.716194	6.398077	5.76839	6.215296	5.935147	5.657901	6.334232	5.761194
6.028965	5.518561	6.02624	5.784085	5.54605	6.029379	5.002859	5.683233	5.443806
0.845985	0.845985	0.93493	0.845985	0.941265	0.845985	0.845985	0.845985	0.845985
6.369591	5.876238	6.135961	5.584987	5.730996	6.181686	5.528722	6.293696	5.961647
4.712564	4.549237	4.806473	5.412289	5.071517	4.870606	4.408369	4.89519	4.587048
5.039339	4.713123	5.38402	4.829132	4.713703	4.50706	4.485094	5.678076	4.262218
5.046944	5.071651	5.515677	4.87778	4.759352	5.597075	4.61135	4.363287	5.230224
8.348681	8.048092	7.966212	8.481328	8.462897	8.051742	7.603558	8.168177	7.486885
1.38123	1.329173	3.849431	1.23359	1.25977	1.301461	1.222794	1.379717	1.419104
5.774137	4.925766	5.264412	5.487041	5.949109	5.668859	4.617077	5.513888	4.925972
5.930875	5.840892	4.35277	5.203289	5.441137	6.771794	5.812105	4.833597	5.949869
3.613656	3.457691	3.880748	3.504547	3.809233	3.712802	2.875986	3.600241	3.971384
0.979671	0.979671	0.979671	0.979671	0.979671	0.979671	0.979671	0.979671	0.979671
1.731118	1.602398	1.081744	1.137107	1.237299	1.385457	1.658413	1.046223	2.140641
2.053117	1.936287	1.936287	2.020541	1.936287	2.066976	1.982204	2.106933	1.960655
2.583707	2.402788	3.535343	2.841959	3.820555	2.705505	2.553894	2.72817	2.121891
1.01849	1.199925	0.899127	0.736437	1.275169	1.222709	1.091085	0.762112	1.042878

6.949286	6.446225	7.21053	7.779277	7.70884	6.514616	6.499831	6.558574	6.679525
7.047513	7.395122	6.587728	7.352938	7.781201	7.156689	6.848033	7.199792	7.224921
4.03795	3.576548	5.105364	3.685205	3.112978	3.641285	3.037728	4.999793	3.40741
3.236142	3.466774	4.557899	3.894254	5.047635	4.782009	3.818322	3.074038	3.946175
4.851278	4.171549	4.88598	4.689682	4.06729	4.841076	3.563904	4.889059	4.294245
6.194808	6.533032	7.262196	5.978966	6.371999	6.301208	6.002916	6.542328	6.434077
7.631133	7.189632	7.275146	7.497973	6.811026	7.624841	7.046757	7.240599	7.636722
4.791277	4.380991	4.774817	4.520932	4.31024	5.135341	4.198378	4.001832	4.24956
4.800623	4.470044	5.439491	4.982199	3.843145	5.05265	4.322043	5.047203	4.50785
0.669589	0.669589	0.669589	0.669589	0.669589	0.669589	0.669589	0.669589	0.669589
0	0	0	0	0	0	0	0	0
4.664243	5.873093	7.171761	5.776492	5.668437	4.600614	5.326026	5.306896	5.592465
6.217322	6.310208	6.893928	6.822302	6.973046	6.083423	6.305132	6.387076	5.98876
6.196362	5.736733	5.952355	6.81921	5.600641	5.8653	6.202908	6.469187	5.695612
0.909906	0.909906	0.909906	0.909906	0.909906	0.909906	0.909906	0.909906	0.909906
7.987184	7.641416	7.016928	8.285398	8.179421	8.022896	7.585784	7.299986	7.608574
3.901556	3.293976	3.039172	3.869794	3.211266	3.447807	3.70156	4.063034	4.322463
4.218217	3.860805	5.42997	3.155218	4.09422	5.075069	3.044663	4.241077	3.592844
1.226907	1.278674	1.357863	1.304603	1.226907	1.262071	1.310636	1.226907	1.226907
0.861575	0.861575	0.861575	0.861575	0.861575	0.861575	0.861575	0.861575	0.861575
7.702325	7.797576	7.500916	8.403382	8.980311	7.258248	7.840861	8.335423	8.307796
1.368503	1.464142	2.368982	1.114125	2.278658	1.114125	1.114125	1.430127	1.418827
0.754458	0.754458	1.019755	0.989345	0.754458	0.754458	0.754458	0.754458	0.754458
4.881299	4.522162	4.731646	4.868922	4.647437	4.943002	4.575464	5.724963	4.31114
0.643851	0.820969	0.92247	0.605076	0.605076	0.715648	0.693934	0.79793	0.605076
3.694368	3.222671	1.802563	3.435367	2.676838	3.567016	3.564581	2.5068	3.8557
7.774093	7.866134	4.553583	8.471673	8.218832	7.649287	7.546752	7.480583	8.74639
0.71525	0.71525	0.934676	0.71525	0.71525	0.891175	0.71525	0.944369	0.71525
0.726772	0.726772	0.726772	0.726772	0.726772	0.764269	0.726772	0.726772	0.726772
1.006594	1.006594	1.066277	1.006594	1.070602	1.006594	1.06368	1.006594	1.06671
1.03173	1.434681	2.244925	0.801972	1.139059	1.277386	1.670857	0.836549	1.192628
5.21075	3.351556	0.698172	4.456083	2.957397	3.349706	0.698172	2.155062	4.702307
7.049514	7.000368	6.948924	7.574361	7.946985	7.008206	7.061436	7.297905	6.97201
4.694511	4.393281	3.382198	4.280468	3.925375	5.367254	4.502564	4.341855	3.783367
6.607923	6.335978	6.915865	6.612877	6.389712	6.185344	6.316919	6.385348	6.090804
1.764717	1.764717	1.764717	1.764717	1.764717	1.764717	1.764717	1.764717	1.764717
2.907268	2.592931	1.524303	1.74002	2.454236	3.171378	2.501597	2.442879	2.511476
6.822401	6.474951	6.96841	6.879579	6.961806	6.844791	6.417647	6.911277	6.319372
1.764766	1.56953	1.732211	1.547146	1.48056	2.243546	1.454457	1.455879	1.471884
6.870847	7.247417	5.943005	8.088219	6.659255	7.027885	6.956608	7.927505	7.677209
5.710722	4.324592	3.850355	5.123594	3.286019	5.229287	5.265781	4.05253	5.103013
3.668316	3.841484	4.77919	4.223627	3.155616	4.165845	3.629573	4.558818	3.674411
2.54723	2.769591	0.860522	3.116357	3.194216	2.209456	2.157434	2.237115	2.384147
1.593544	2.03282	6.690356	1.404553	1.431019	1.64606	1.322588	1.301097	1.444615
0.9489	1.04258	1.782822	0.883488	1.108405	1.011928	1.297269	1.009088	0.906495
5.007753	4.456497	7.723045	5.483627	5.319593	3.953596	5.118209	3.821088	3.917931
3.535866	3.113101	2.157988	1.930624	2.94523	3.507362	3.249997	3.398693	2.806786
4.288995	4.117817	0.68528	4.740555	3.656397	2.743705	4.212089	5.368618	3.40509
6.210958	5.810879	3.653333	6.299991	4.652379	6.595121	5.441856	5.737483	5.507222
1.21668	2.16387	1.062898	1.062898	1.062898	1.211203	1.062898	1.257033	1.062898
0.881311	0.881311	0.881311	0.881311	0.881311	0.881311	0.881311	0.881311	0.881311
9.540986	8.825727	7.691147	9.451125	10.69491	7.786518	9.418893	9.560661	8.915633
1.57145	1.048346	1.165582	0.619604	0.714733	1.506468	0.755744	0.84204	1.659761
7.802105	8.328939	6.099527	8.824883	7.155512	8.797378	8.3135	7.325711	9.40183
0.963271	0.86079	0.923921	0.86079	0.86079	4.087858	1.374617	1.050532	0.924205
1.202871	1.119633	0.701619	0.948639	0.904328	0.853444	0.966849	1.241812	0.701619
5.037495	4.677849	5.631913	4.253465	4.545405	5.035395	4.6549	4.805974	5.200205
6.895656	5.829729	4.298575	6.265704	11.16383	6.458174	5.231183	7.953614	5.72685

4.725808	4.972497	5.6789	5.188587	4.983366	4.949103	4.584166	5.421727	4.811148
4.268206	4.489536	4.994471	3.946133	3.879656	4.74764	4.71632	3.681545	4.117869
0.742452	0.962442	0.556312	0.556312	0.603721	1.905046	0.840424	0.698831	0.660433
2.229394	1.903984	1.72404	1.730674	2.020422	4.150848	2.827974	2.734511	2.123192
4.433363	3.933623	5.367723	3.793904	3.413996	5.226463	4.101291	3.327739	4.616214
4.669557	4.793905	2.982014	3.398188	3.431798	4.963855	3.878205	2.425704	3.97446
1.561016	1.636712	1.952365	1.408236	1.392942	2.840823	1.812117	1.964597	1.732746
5.324847	5.011649	5.250401	5.354466	5.027674	5.552276	4.541744	5.284379	5.252234
6.278987	6.462972	5.563933	6.91313	6.840543	5.729055	5.870193	6.502372	6.337188
0.997492	0.74067	0.74067	0.74067	0.74067	0.74067	0.74067	0.74067	0.74067
2.595162	2.069291	1.58052	1.658128	3.098364	2.264944	1.574485	3.127528	2.196552
0.738898	0.830176	0.738898	0.738898	0.738898	1.337009	0.813316	0.820474	0.738898
1.765672	1.884111	1.042312	2.05282	1.514982	1.673189	1.986357	1.404407	2.331388
1.597532	1.503981	1.38706	1.242409	1.405603	1.94334	1.776404	1.332193	1.388387
1.228385	1.513164	3.860824	1.069205	1.212873	1.754649	1.453505	2.591661	1.276385
9.195397	9.610829	8.515315	9.091802	9.225942	9.014631	8.825263	9.122642	9.880375
6.732048	5.927351	4.890438	6.83697	6.414245	6.250043	6.179208	6.896213	7.005729
1.346311	1.295834	2.887887	1.423716	1.349303	1.915664	2.11606	1.36502	1.327653
0.830422	0.663155	0.639159	0.66353	0.834532	0.851293	0.984565	0.86894	1.077499
2.715434	2.216337	1.406938	1.938659	1.855014	2.516451	1.835629	1.432364	2.77819
1.179864	1.44065	1.030591	1.442329	1.606637	1.11567	0.653913	2.343219	1.556599
1.260435	1.260435	1.260435	1.801084	1.896601	1.260435	1.260435	1.883637	1.260435
4.963919	5.123422	6.41496	5.537597	5.406289	5.138215	5.05977	5.097948	5.300469
2.366228	4.176369	1.009932	1.178087	1.036962	4.467208	2.284197	3.712917	2.172593
5.016974	5.008178	1.920562	5.426318	4.636589	3.553165	4.221565	3.672237	4.859492
6.39821	6.842645	7.544527	6.806179	6.955779	6.765958	6.711015	7.646387	6.835048
3.934946	2.657521	4.617113	3.899128	2.115761	3.240299	2.466338	2.766382	2.664428
3.524429	2.886125	1.67301	2.710213	2.723065	3.110618	2.527461	3.336055	2.97713
6.140726	5.81354	6.467846	6.245368	6.164265	6.296985	5.708347	6.143476	5.736495
6.836743	6.723179	7.146059	7.486477	7.21075	6.958854	6.91062	5.859554	6.76659
7.917963	8.291283	7.084297	7.834161	7.95704	7.397332	7.609486	7.570202	7.446111
5.822891	4.697498	2.22999	6.094565	3.908521	4.986887	4.100267	4.14453	7.285271
12.20257	9.837755	6.448093	8.458344	6.34992	11.2151	11.93642	4.221848	9.670135
7.529391	6.966097	7.458577	7.722255	7.519613	7.25527	6.806342	7.380531	6.694442
3.110896	3.393742	3.310554	4.055319	3.749066	3.76462	4.138452	2.735832	2.997181
4.155669	3.590468	2.725947	1.642363	2.357074	1.680713	3.033845	6.778213	3.056102
4.103914	3.665276	4.064402	3.506749	3.939772	4.139605	3.55759	4.7057	4.069499
3.430912	4.182648	4.557094	4.219721	3.240085	4.104686	3.700785	4.183418	4.149276
0.645355	0.645355	0.645355	0.645355	0.645355	0.645355	0.645355	0.645355	0.645355
0.902552	0.786517	0.786517	0.786517	0.936779	0.786517	0.786517	0.786517	0.92729
4.181039	4.268044	5.626636	4.508325	3.805505	4.187861	4.481412	5.022175	4.330991
4.57641	4.156152	5.508973	3.873	4.394915	4.594981	3.77654	4.755298	3.813105
3.784019	3.185734	4.37629	3.885552	4.023086	4.398281	3.259528	3.994516	3.563584
2.022579	1.851142	2.42118	1.272784	1.85447	2.142745	1.920732	2.835248	1.97443
6.618253	5.068598	3.360794	5.644329	5.136828	7.132553	5.586953	4.601912	5.806131
8.019487	6.749715	4.312441	7.616645	7.333191	9.995224	8.968633	6.31422	8.733349
5.720173	5.04353	6.197509	4.776924	5.69921	4.767649	3.838645	5.835435	5.643902
10.41889	9.811458	10.55362	11.04123	10.8267	10.47698	10.37621	10.67364	10.15665
5.259635	4.453699	2.415599	4.608106	3.490879	5.748847	5.286884	4.697419	3.89186
6.575289	6.54845	6.639901	6.617052	7.143627	6.746615	6.657982	6.754959	7.378806
4.066217	2.671327	1.526835	3.203341	3.238157	1.769235	1.701136	4.207	1.622486
8.190949	7.829141	7.947769	8.044088	7.500012	7.957055	7.808781	7.851129	7.649076
4.384598	3.666099	4.929215	4.011834	3.993941	4.638026	3.639525	4.140846	3.627436
4.416762	3.846515	2.205917	4.665815	4.819113	4.328227	3.16483	4.950085	3.91983
5.64459	4.887686	2.780891	5.02843	6.028293	4.663429	4.235063	2.182011	4.920991
1.902128	1.948522	4.660366	1.871606	2.447372	2.272996	1.835999	1.764179	2.052383
4.682556	4.620869	5.2494	4.622725	4.439246	4.797845	4.677016	5.462903	4.769976
2.438873	2.142921	2.398285	2.508843	2.202465	3.119038	2.258624	2.252528	2.480558

6.583528	6.236671	7.012481	6.191715	6.302383	6.845481	5.276438	6.117456	6.521702
5.22747	5.037608	5.534591	5.236727	4.607675	5.166101	4.748902	5.046532	4.530283
4.791305	4.394328	4.199761	4.923769	5.045874	4.696085	4.296361	3.841319	5.166711
3.252148	3.322259	2.891683	3.426174	2.15511	4.508302	4.465537	2.482438	2.997226
3.244291	2.62961	3.785995	3.354572	3.295326	3.26766	2.597427	3.489256	2.918833
6.47898	6.150556	6.286414	6.693897	6.683424	6.009943	6.163217	7.318419	6.368476
6.6411	5.98837	5.849655	6.965649	7.016873	6.675419	6.053632	6.128557	5.955374
1.699483	1.25392	2.168874	1.278239	1.505161	2.10699	1.100192	2.403635	1.464508
8.016847	7.165454	6.655536	7.650855	8.708241	7.832717	7.205547	7.373061	7.669141
2.321828	2.05065	2.453808	2.324074	1.760305	2.953227	4.064103	1.531994	2.340339
5.568219	5.726958	6.674161	5.850739	5.421747	5.472874	5.135036	6.394598	6.003344
4.116531	4.143925	5.462097	4.236604	3.827296	4.795078	4.20701	4.499849	3.848378
4.407899	4.570171	5.606165	4.812083	4.877925	4.66464	4.264748	4.403405	4.514849
5.797507	5.655576	5.488319	5.795683	5.707423	5.863377	6.037031	5.13159	5.429375
1.554661	1.318952	1.067922	1.260491	1.067922	1.78704	1.067922	1.067922	1.180618
6.973229	6.674094	6.476753	6.506192	6.00328	7.221324	6.350644	6.430979	6.728662
4.439176	3.535247	1.62672	3.818131	3.633173	3.999602	2.719282	5.113463	4.363909
0.63113	0.961908	0.599003	0.616357	0.599003	0.645094	0.617682	2.140926	1.750915
1.962003	2.593825	2.538148	1.816124	1.378691	2.95341	2.261864	1.684615	1.621848
0.87608	0.682825	1.179648	0.823275	0.769747	0.869358	0.904372	0.924716	0.764249
3.863063	3.90134	2.737325	2.821933	2.594772	4.583441	3.74098	2.170164	3.597116
1.630604	1.630604	1.630604	1.816228	1.854312	1.630604	1.630604	1.630604	1.840686
5.874519	5.603706	6.284447	6.014719	5.470418	6.539089	5.017962	5.048428	5.908604
5.933555	6.526304	7.720531	6.690296	6.119982	6.418583	6.256492	5.960032	6.305276
3.31882	1.380926	1.443964	1.616616	1.408249	1.611907	1.263998	1.62431	1.360721
1.088897	1.793828	0.702008	0.868745	0.994386	1.544465	0.963875	1.327819	1.236683
6.092557	5.241265	6.280742	6.56313	5.341208	5.974933	5.155334	6.563833	5.562067
2.187655	2.074642	3.720685	2.373422	1.946516	2.893097	2.770522	1.808092	2.67435
5.365429	4.619042	5.330881	4.933547	4.526128	5.218087	4.306096	4.91778	4.539284
1.604755	1.052289	2.185989	1.445398	1.158619	1.277858	1.472188	1.788265	1.565528
1.013615	1.013615	1.013615	1.013615	1.013615	1.013615	1.013615	1.013615	1.013615
3.004608	3.019334	4.560468	3.719229	4.381109	4.177224	4.256957	2.072588	3.63645
3.922117	3.739431	4.470058	3.751067	3.643193	4.023131	3.447128	4.464702	3.677307
6.216542	5.90447	6.590841	6.425584	6.974821	5.918346	6.000747	6.253238	5.56986
4.222961	4.694003	4.336369	3.14714	4.071715	4.041216	3.396971	3.588857	4.579354
5.985521	5.761574	6.094597	5.410301	5.972936	6.303052	6.061923	5.785204	5.520013
6.691412	6.79692	7.992448	5.886652	6.649184	6.642253	6.228343	7.284639	6.557103
4.147086	4.237925	4.701461	3.766305	4.02609	4.250067	4.124561	4.484224	4.324097
5.280208	5.441894	3.512809	5.473207	4.588216	5.846046	5.637491	6.329539	5.200124
6.68936	6.777686	7.469514	6.747505	5.763401	6.76232	6.140395	6.780222	6.599246
3.054124	2.7058	2.677876	3.525368	2.885411	3.311389	2.841358	2.970966	2.71141
0.673288	0.673288	0.673288	0.673288	0.673288	0.673288	0.673288	0.673288	0.673288
2.616191	1.986611	2.609849	1.266895	1.572428	3.123498	2.250431	2.111983	1.369728
7.704078	5.524795	3.339466	4.772553	4.432365	8.329064	8.374246	5.908085	5.105301
6.199056	5.732032	4.980023	5.580744	6.149157	6.367583	5.685117	6.77305	5.486314
1.159856	1.03298	1.015601	0.914203	1.02272	1.226912	0.914203	0.914203	1.1153
5.120035	4.966669	6.520621	4.795425	5.784158	5.215779	5.241222	4.808717	5.278882
6.769436	7.090027	7.566403	6.854241	5.587307	9.518778	8.371457	5.705698	6.341102
4.418303	4.28536	4.30985	4.766481	4.034278	4.677936	3.961078	4.380728	4.072899
4.540366	4.155636	2.544468	3.642164	3.070465	5.651852	4.024679	4.357813	3.981201
4.743964	4.444805	5.260694	5.282155	5.538713	4.612768	4.587543	4.448745	4.205711
7.806099	8.395707	8.815526	8.580435	8.619922	7.965606	8.329645	8.301668	7.941469
1.668455	2.014289	1.234991	1.27397	2.005982	1.551912	1.850725	1.548859	1.683798
8.237779	8.619165	8.294138	8.966868	8.378171	8.036117	8.111777	9.089964	8.030507
3.241012	3.800869	5.406626	3.969077	3.322376	4.128689	3.090023	2.61855	3.877761
1.235938	1.303275	2.607464	1.385468	1.357872	1.370717	1.235938	1.296218	1.350309
3.095601	1.371676	1.099635	3.462074	1.138249	1.170356	1.880504	3.696871	1.100962
2.181417	1.304844	1.250439	1.3449	1.225739	3.672071	2.41047	2.189209	1.264517

0.830384	0.715925	0.715925	0.715925	0.715925	0.715925	0.715925	0.715925	0.715925
1.877663	1.425083	1.313421	1.382615	1.294308	1.99195	1.742184	1.406738	1.379435
6.312197	6.026456	5.318249	5.556453	5.327945	6.876668	5.636573	5.708774	5.69043
3.746597	3.514384	1.647087	3.90443	3.980708	4.251258	3.650477	3.719307	3.799144
4.804208	5.006798	5.296561	5.507583	5.653899	4.671724	4.549718	5.405369	4.958439
1.412006	1.049259	0.972	0.989314	1.792407	1.280048	1.555078	1.413861	1.558251
7.986977	8.829723	4.100339	8.864794	9.427458	8.188503	8.095603	9.475958	8.57863
12.0223	11.29908	9.106528	12.50944	10.49881	12.54248	11.72803	10.62056	10.97408
8.480983	8.555078	8.636502	8.755387	8.76105	8.216966	8.19015	8.433589	8.804735
5.476266	4.095288	1.94109	5.283273	3.23107	5.16232	3.286084	3.131904	4.955581
2.737998	4.646311	6.875983	2.15053	4.421403	4.527818	4.011164	3.244308	2.88156
3.68071	3.35114	1.022978	2.297913	1.769257	5.716612	3.852574	3.477425	2.13586
0.817954	0.746609	2.733838	0.967195	0.746609	1.068065	0.746609	0.923197	0.833406
7.141364	6.692141	8.935397	7.136633	6.221281	6.891374	7.10271	7.283381	6.817782
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1.916149	4.19152	1.185022	4.787432	5.010671	1.738844	2.985566	6.660697	4.303045
4.202626	3.307234	2.331255	3.658274	3.229817	4.955056	3.751522	3.108396	3.577932
3.930786	3.599447	5.179558	3.892691	3.657718	4.548545	3.492677	3.775812	3.402062
4.815498	5.175722	6.1062	4.646492	5.246832	4.825069	4.902276	4.865518	5.228693
6.716746	4.80128	3.293171	4.609376	6.135098	7.159991	6.865941	5.836194	4.843512
9.167886	7.527609	3.566666	7.748694	8.586202	8.052624	6.434908	8.395429	7.990311
0.715755	0.715755	1.462981	0.715755	0.715755	0.715755	0.715755	0.715755	0.715755
2.993568	3.203348	5.59325	2.358875	2.501298	3.784825	3.098488	3.635536	2.998175
4.292619	5.035289	4.839614	4.556086	4.971851	4.394932	4.610985	4.665061	5.112427
4.966798	4.913405	6.162578	5.680292	4.334564	5.704087	4.843304	5.227978	5.297075
1.492497	1.062203	2.071553	0.99431	1.003244	1.275115	1.0855	0.952637	1.046582
2.917273	3.601096	6.497453	2.328186	2.08632	4.431571	3.202328	2.559517	2.80772
6.350431	6.050207	5.772705	6.703849	5.592613	6.781564	5.739105	6.80105	5.448423
1.680338	3.295318	2.127643	1.024418	1.703738	3.255627	2.542766	1.312319	1.647571
6.641512	6.312716	5.935105	6.160827	6.03588	6.667394	5.801171	5.537331	6.497881
3.714947	3.546301	4.648659	3.30461	3.243856	4.367007	3.077638	3.936159	3.657376
0	0	0	0	0	0	0	0	0
0.940054	0.940054	0.940054	0.940054	0.940054	1.022946	0.940054	0.940054	0.940054
1.409685	1.453842	3.122458	1.136922	1.213145	2.159484	1.533157	1.389462	1.188909
5.944686	5.248331	3.500649	6.096311	5.268881	5.69176			

0.998312	0.998312	0.998312	0.998312	0.998312	0.998312	0.998312	0.998312	0.998312
6.339782	6.375775	7.082383	7.146929	7.113305	6.078221	6.334109	6.727028	6.63221
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8.639854	9.172238	9.051384	9.583159	9.333746	8.728436	8.685903	8.60421	9.067031
4.560103	4.272352	4.862043	4.918576	4.687768	4.621971	4.214903	4.443235	4.20726
2.426146	2.548927	2.18666	2.525071	2.928166	2.431172	2.283807	2.72961	3.005606
4.997579	4.25835	4.911699	4.928795	4.361581	5.024889	3.951482	5.095468	4.073899
2.10755	2.082582	1.67644	1.685538	1.381295	1.861905	1.815604	1.40166	1.940519
6.440522	5.634674	6.046408	6.29704	5.447767	5.968508	4.967948	6.494955	5.789004
2.517792	2.15715	4.854985	4.238007	1.93454	2.168903	2.555511	2.229313	2.549608
6.384004	5.605126	5.835655	5.997742	6.020487	6.191083	5.109555	6.255842	5.401984
5.265201	4.232925	1.439394	5.182085	3.903757	4.901069	4.012505	6.170532	3.878393
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6.705259	7.283262	6.168512	7.388449	6.511643	6.456553	6.66984	7.880895	6.809561
5.772407	5.094477	5.535705	5.467445	5.179169	5.766225	5.251007	5.840491	4.961714
3.963251	3.926414	4.301421	2.940408	2.704393	4.928091	3.805135	3.082635	3.494616
3.621607	3.711605	3.170084	3.784649	4.669385	3.322716	3.677162	3.76503	3.64258
1.238258	1.238258	1.238258	1.451746	1.495804	1.238258	1.467965	1.238258	1.480003
5.457556	5.27511	6.198804	5.349788	5.252311	5.526824	4.49334	5.886847	5.322427
6.773726	6.050878	3.395703	6.834651	6.782675	6.80157	5.44019	6.687039	6.193908
2.250989	2.311535	1.343693	2.790941	2.837312	2.372934	1.847207	2.028938	2.29941
4.029363	3.801696	1.648188	3.58941	3.378486	5.551894	4.232708	2.51313	4.708964
0.970847	0.979336	0.719629	0.847466	0.719629	1.500632	0.719629	1.006319	1.020939
4.072906	3.907517	3.67147	3.953439	3.587817	4.148888	3.796684	3.334951	4.756326
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9.029776	8.925607	9.528661	8.992335	9.471975	9.309085	9.226153	8.575527	8.818843
0.939859	0.878926	0.878926	0.878926	1.826504	1.15686	0.878926	1.303053	1.407465
5.67559	6.030045	3.287477	6.298552	5.245683	5.499917	6.556688	7.494901	6.109283
4.728187	4.713191	2.908068	3.823858	3.792923	4.925164	4.302846	3.22166	4.770126
5.450825	5.953282	5.46774	5.63289	6.061348	6.329042	5.347994	5.456142	5.540039
2.799617	3.625728	2.040767	3.811737	1.956079	2.780931	3.261848	1.650778	3.790881
0.955465	1.273737	1.251038	1.732788	0.844824	1.356118	0.83869	1.503302	0.990082
4.878052	5.352527	6.342527	5.505459	5.412695	5.157616	4.93702	5.81761	5.586829
2.310589	2.480473	3.371223	2.856407	1.633962	3.035501	2.059516	1.574434	2.469169
5.082733	5.274142	4.855163	4.893771	4.703879	5.614051	5.284557	4.563001	5.326347
0.939561	0.939561	0.939561	0.939561	0.939561	0.939561	0.939561	0.939561	0.939561
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7.247385	6.980305	7.131486	7.75395	7.165229	6.901292	6.244108	6.554605	7.648328
3.267922	3.994967	3.214481	3.425041	3.816977	4.35552	3.415163	2.977674	3.75334
1.536024	1.536024	4.404408	1.536024	1.536024	1.536024	1.697392	1.945381	1.623213
2.4917	2.871369	5.714661	1.752894	2.200196	4.053663	2.861817	1.956888	2.34499
3.960908	2.79575	1.566279	3.564819	4.116607	2.680556	1.35292	4.826107	2.567177
6.425862	6.068777	5.997163	6.55697	6.023673	6.304593	5.564761	6.228066	5.884566
6.718103	6.486905	6.638098	7.437704	5.651418	6.749496	6.152789	6.738663	6.55278
9.648448	9.527098	8.658881	9.5273	9.909235	8.826115	8.207188	9.610701	9.356471
5.082638	4.485109	5.744099	4.47376	4.569287	4.716182	4.005678	4.240307	4.673167
0.577268	0.577268	0.577268	0.577268	0.577268	0.577268	0.577268	0.626243	0.577268
3.656747	3.463124	3.928539	4.02585	4.001244	4.032536	3.368283	4.186123	3.676634
1.5497	1.60919	0.969225	1.538292	1.194367	2.375782	1.664555	2.140253	1.380149
1.104864	0.802423	0.802423	0.802423	0.802423	1.159604	0.984639	0.905204	1.164017
1.76246	1.850786	1.162257	1.442445	1.572932	2.685809	1.964548	1.421892	1.786286
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2.199838	2.437027	1.195732	3.146349	5.135218	4.100435	2.480392	4.472954	2.169086

3.403962	4.27212	8.568054	2.510018	1.982667	4.391392	3.27152	2.520565	3.56123
2.622222	2.891634	1.660182	3.232159	2.266393	3.414872	2.475654	2.319261	2.769145
4.347392	4.008519	6.2345	3.215675	3.209469	5.127153	3.973895	4.101729	3.805208
5.251469	5.539751	8.417664	4.804116	6.574338	5.209278	5.309203	5.938279	6.022489
1.153215	1.16142	1.93115	1.192782	1.188533	1.204712	1.332006	1.455597	1.378889
5.179587	4.261243	3.4903	4.704631	3.823667	4.745446	3.907927	4.671527	4.579328
1.318366	1.318366	1.318366	1.318366	1.318366	1.318366	1.318366	1.318366	1.318366
5.737151	5.615306	6.192126	5.425528	6.033616	5.697005	5.444637	5.738084	5.614551
2.447739	3.591917	1.231456	1.211566	2.432073	2.032331	2.261173	1.445361	2.624004
6.579789	6.060484	6.657383	6.865437	6.343738	6.302286	5.702867	6.485966	6.093168
5.478885	5.697882	4.191624	5.47761	6.145218	5.507044	4.988896	5.486903	5.895767
5.487422	5.266848	6.180482	5.305051	5.464852	5.583224	5.019913	5.262049	5.287577
0.993749	1.059595	5.93536	0.911053	1.159359	1.01295	1.181319	1.865583	0.997489
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6.85069	6.479618	6.530263	7.156473	6.419672	7.218742	6.21197	6.358541	6.447355
0.972744	4.127059	0.632089	1.511503	1.172139	3.20009	2.115486	1.032761	1.828167
4.534029	4.167047	4.820373	4.464656	4.608368	4.492317	3.784511	5.255271	3.947731
1.931673	2.006941	1.673471	1.590405	2.184179	1.942814	2.077175	2.709477	1.913807
4.043035	3.6604	3.765926	4.01604	3.524847	4.360542	3.610352	4.234601	3.797084
0.607788	0.607788	0.607788	0.607788	0.607788	0.607788	0.607788	0.607788	0.607788
4.151475	3.380022	4.383172	4.261184	3.833451	4.192311	3.499943	4.281695	4.076762
0.90006	0.90006	0.90006	0.90006	0.90006	0.90006	0.90006	0.90006	0.90006
6.386605	5.376845	6.503031	7.559188	6.822463	5.118607	5.466935	6.880762	6.356373
6.232959	5.663554	5.635004	5.682977	5.515561	6.142175	5.329585	5.597934	5.770819
4.727847	4.496007	4.796812	4.855346	5.572945	4.298952	4.038986	4.373942	4.370354
1.651672	1.369921	1.369921	1.441894	1.691968	1.434805	1.369921	1.413044	1.411277
1.784549	2.149547	1.546174	2.944002	1.43582	2.620816	2.086895	1.400044	2.476957
5.442072	5.287367	1.016231	5.765757	4.8718	4.713482	4.587487	6.385033	4.700917
4.848594	5.377953	4.111234	5.222539	5.183044	4.601038	4.386262	5.822415	4.983151
4.263228	4.324657	4.841771	4.601166	4.687495	4.388606	3.989384	4.624226	4.104576
6.858902	7.115943	6.943136	8.306489	7.320515	6.792601	6.847783	7.633018	7.066009
1.245682	1.121552	1.037899	1.256022	1.530245	1.099059	1.226847	1.195322	1.038618
0.618962	0.618962	0.618962	0.618962	0.618962	0.618962	0.618962	0.618962	0.618962
7.615877	7.585475	6.405518	8.125706	8.353787	7.289067	7.099456	5.825208	8.597959
1.449719	1.314627	1.148735	1.188621	1.367761	1.956047	1.809168	1.175339	1.24394
3.981631	3.125387	1.55779	2.024832	1.367696	4.204557	1.635238	1.928631	2.554773
3.925841	3.459239	4.813223	3.898292	3.807658	4.085961	3.542863	3.51625	3.462901
7.063445	5.768725	0.953915	4.338179	6.849792	4.62592	3.994336	4.218575	5.347917
0.629656	0.629656	0.629656	0.629656	0.629656	0.629656	0.629656	0.629656	0.629656
7.833134	8.64679	6.627796	9.12686	9.544156	7.532622	8.1608	9.391615	7.513062
1.630092	1.218433	0.822117	0.727358	0.727358	0.875276	0.903492	3.041773	0.727358
4.832236	5.171803	5.399621	5.156397	5.794356	5.036604	4.700428	5.306375	5.078438
7.492885	6.917272	7.722746	7.37003	7.216591	7.205159	6.454148	7.044889	6.770394
5.455224	5.107754	5.680795	5.6077	4.587347	5.539492	4.686315	5.438588	5.002437
4.976221	4.511966	6.485786	4.654547	4.844142	5.26	3.903812	4.700543	4.474809
4.641333	5.426267	2.105057	4.362566	5.194809	4.669376	3.965284	6.1319	5.592928
6.028539	5.624346	2.583448	6.96966	6.405348	6.552578	5.179165	5.781503	6.108337
4.151969	3.412395	3.435041	3.670048	4.031268	3.783896	3.243107	4.599911	3.547671
4.71047	4.562002	4.428031	5.853629	5.161887	5.112167	4.540545	4.368663	5.296672
1.028416	0.63548	0.63548	0.63548	0.686975	0.673696	0.63548	0.63548	0.707448
3.927794	4.497213	4.823977	4.713481	4.021937	4.389647	4.687785	4.241561	4.266896
1.434186	1.509288	1.794528	1.331946	1.491535	1.488783	1.441342	1.48683	1.523457
5.752063	5.329716	6.070002	6.282689	5.787824	5.733525	5.087818	5.768038	5.275741
6.910041	6.269463	7.359145	6.384229	6.758568	6.378346	6.364215	7.099119	6.141559
5.207188	4.848749	0.861258	6.499734	9.886193	4.626663	2.48925	1.211312	5.708103
3.273928	3.230846	2.061287	3.287054	2.918828	3.475108	3.106946	2.575596	3.910212
6.868806	6.81422	6.542917	7.14203	6.637655	6.788007	6.242681	6.413902	7.383138
4.86302	4.837579	5.476859	4.9742	5.132777	4.87153	5.22953	5.680657	5.319638

4.425982	4.677743	3.632096	3.82464	4.014118	5.253932	3.811923	3.737959	4.98658
5.259814	4.380396	4.976463	4.982131	4.487031	5.339961	3.563537	5.134335	4.475238
0.683121	0.683121	0.683121	0.683121	0.683121	0.683121	0.683121	0.683121	0.683121
1.261688	1.261688	1.261688	1.261688	1.261688	1.261688	1.261688	1.261688	1.261688
7.266523	7.291932	6.607244	7.889459	6.531595	7.520219	7.108986	7.34496	7.219727
6.454222	6.030983	6.553501	6.672856	6.313589	6.33054	6.002415	6.458106	6.113336
4.387794	5.798531	6.899293	1.466671	4.642693	4.364286	3.453848	3.800276	4.80849
5.753181	5.438584	6.35837	5.319894	4.295495	6.040871	5.209176	4.874445	5.662257
5.031566	4.798759	4.505243	4.828576	3.940459	5.516317	4.584878	4.776838	4.786746
5.117657	4.92937	6.702615	5.5727	4.540869	5.568921	5.676854	6.672931	5.252371
1.870232	1.588721	3.677963	1.569463	1.764044	1.736315	1.643806	2.609713	2.216909
1.134672	1.011884	1.011884	5.026147	1.7564	1.011884	1.011884	1.011884	2.352622
1.652482	1.652482	1.652482	1.750996	1.652482	1.652482	1.652482	1.652482	1.652482
10.03568	9.576427	10.32712	10.75423	10.08839	8.786053	8.905375	10.26355	9.214664
3.015751	3.116107	4.272152	3.380427	3.050404	3.622898	2.79855	2.938004	3.261268
1.517087	1.496276	1.902445	1.527313	1.559729	1.851196	1.472669	1.751642	1.581745
5.294698	5.594452	6.005439	5.810127	5.240448	5.69193	5.186995	5.97445	5.501505
5.969999	6.525017	7.962561	6.123861	6.276734	7.364963	6.991074	5.646542	5.817383
10.55343	9.330293	8.897115	10.54979	11.88561	11.51081	10.19731	11.21502	9.774782
7.076641	6.83662	7.040507	7.529779	7.74718	6.47282	6.659143	6.70169	7.134511
5.677442	5.603421	5.556113	6.079952	5.300198	6.202606	5.667916	6.654193	5.347395
0.6315	0.6315	0.6315	0.644415	0.6315	0.6315	0.6315	0.6315	0.6315
6.115348	2.977563	2.647325	2.493804	4.133815	2.548727	2.483254	4.705176	4.513944
4.440372	3.714293	3.883706	3.342092	4.102147	4.351242	3.560467	4.620014	3.774711
6.800569	6.448279	6.60185	7.008407	6.938828	6.453736	6.506704	6.14428	6.350741
6.581938	6.116992	6.773883	6.177189	6.173016	6.845307	5.786394	6.701605	6.237164
1.091688	0.529413	2.198913	0.529413	0.529413	0.529413	0.529413	0.529413	0.529413
3.101004	2.677714	2.781533	3.62761	2.61843	3.563857	2.89509	3.399301	3.009692
0	0	0	0	0	0	0	0	0
2.935846	3.160515	4.234155	2.710813	2.93319	3.291151	2.62714	3.367099	3.717968
4.921408	5.978092	6.861779	4.886827	4.400271	5.108778	5.008438	4.768364	4.889259
0.811115	0.945445	0.621394	0.621394	0.685693	0.69251	0.678535	0.653071	0.823281
5.85938	3.953954	3.519905	4.272242	5.038846	6.829028	6.248178	4.192676	4.276031
5.93413	6.197901	3.953357	6.843024	4.838127	6.140991	4.233054	5.573177	6.576999
7.189347	6.972856	7.192951	7.461359	7.271633	7.141365	6.924228	7.208771	6.507256
1.794826	1.912065	1.730123	1.799223	1.730123	1.974201	1.730123	1.730123	1.808883
4.761771	5.23333	4.855792	5.789235	4.439791	5.219492	4.728486	4.091191	5.527063
7.520601	7.751931	5.432523	8.670605	7.128508	8.539794	8.561541	8.442092	8.609068
2.085089	2.573899	7.37818	1.695035	1.320297	1.625339	1.584838	1.277839	2.199224
3.791072	4.214565	2.08489	4.551428	4.92967	3.76809	3.808398	4.080764	4.234914
5.210617	5.12441	6.077478	5.239112	5.920014	5.303603	4.96918	5.576616	5.460067
3.759661	3.254496	3.518615	2.840388	2.832537	4.044195	3.783382	2.923779	3.300653
5.953029	5.226556	6.742853	5.871229	4.060067	6.082368	5.34923	5.262	5.388125
3.878067	3.659242	2.05647	2.683973	3.668473	5.750481	4.765885	3.900803	3.399363
3.979988	4.506665	3.741091	4.138002	3.877223	4.139866	4.095189	4.85056	4.322652
1.261429	1.092536	1.092536	1.092536	1.092536	1.092536	1.092536	1.092536	1.092536
3.468939	4.479461	5.97312	5.001311	5.013785	4.440806	3.785618	4.763499	4.178474
5.70473	5.378604	6.095604	5.663295	5.202011	5.673101	5.05461	6.105367	5.203121
6.586566	5.979853	6.60762	7.075418	6.399117	6.343514	5.973712	6.63966	6.091171
3.355564	2.744481	1.438029	2.476339	2.368139	2.312181	2.358505	3.429918	2.165145
1.408203	0.930733	2.334924	1.134727	0.935302	1.165925	0.953858	0.782938	1.289849
7.291636	6.953364	5.748058	6.498784	6.581219	7.42116	5.655458	6.707249	6.803765
5.238405	4.805038	5.871014	4.715995	4.904535	5.227886	4.446488	5.278027	4.494461
6.260486	5.917172	3.317664	6.386343	6.078786	6.288314	6.212516	5.278152	7.489373
0.811155	0.940572	1.737	0.741055	0.744402	1.474103	1.191873	0.72529	0.72529
1.369886	1.307202	1.29885	1.249351	1.505019	1.249351	1.249351	1.249351	1.249351
6.010451	6.426664	7.139385	6.47971	6.422167	6.665248	6.129693	5.545821	6.783195
0.943951	0.943951	0.943951	0.943951	1.01529	1.290528	0.943951	0.943951	0.943951

5.891296	5.929435	6.438839	6.193519	5.114738	6.00682	5.318618	6.067083	6.199172
0.670106	0.670106	0.670106	0.670106	0.670106	0.73881	0.833374	0.670106	0.670106
1.702205	4.462151	1.815237	2.950016	4.614039	3.365623	1.983287	4.688955	5.888871
4.772403	3.560198	3.957365	3.472208	4.452469	4.377804	3.591695	4.736314	3.970696
2.853739	2.677549	1.134224	3.614581	2.742623	2.804039	1.893941	2.659371	2.241206
3.689621	3.377759	5.016477	3.865058	3.568309	3.795939	3.150293	3.961062	3.561124
1.202282	1.398201	1.002635	1.089064	1.086088	0.976884	1.050113	1.109551	1.002891
4.097865	4.250686	3.671626	3.497796	3.25713	5.382843	4.56125	3.9897	3.609137
6.572171	5.626705	7.273982	7.177288	5.420787	6.653558	6.608469	7.294451	5.438683
3.682571	4.881591	6.284965	4.824657	4.893889	3.996537	4.833618	4.792098	5.074344
6.926392	6.477551	6.035706	6.765479	6.010921	6.896219	6.191915	7.055525	6.703857
2.351808	2.049649	1.787876	1.449336	1.862377	3.570363	2.151127	1.867707	1.752123
3.065242	3.066067	2.545466	3.703878	3.401714	3.182396	3.080258	3.312495	2.816819
4.586801	3.4997	1.660461	4.429092	4.177751	5.635454	4.603667	3.12738	4.07719
3.291544	2.282253	2.705328	2.850639	2.4465	3.056185	2.427677	2.746063	2.353732
5.061465	5.262372	6.360345	5.373611	5.008519	5.235588	5.181793	5.396716	5.177902
6.500391	6.430539	7.531958	6.961603	6.528836	6.586404	5.881015	6.979338	6.154197
4.701811	4.709364	4.988678	5.049894	5.123947	4.865934	4.459875	5.01394	4.433833
1.054816	1.087186	1.161209	1.018885	1.265273	1.159758	1.066917	1.02672	0.976508
7.4135	7.044728	6.217308	7.899852	7.440806	6.735447	6.687061	7.774797	7.13021
5.246573	4.667683	5.533409	4.829952	4.640002	5.650785	4.808538	4.455941	4.751822
1.392112	1.298111	1.298111	1.660613	2.248367	1.298111	1.406159	1.298111	1.516519
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3.776561	3.745268	2.945485	4.419166	4.73468	3.578393	3.642978	3.399667	3.188869
5.507329	4.959349	3.855046	4.476636	6.651557	2.441051	8.79504	1.336428	1.164746
6.297738	6.109723	5.945182	5.290529	6.789031	6.267321	5.224624	6.97163	5.157217
4.777607	5.0385	5.832954	5.881986	3.616742	5.938077	5.282163	4.690618	4.399487
6.701971	6.971193	7.571179	7.303492	7.526492	6.63751	6.217021	6.943982	7.180569
2.769406	2.798468	4.260524	1.861711	2.851832	3.772973	2.219693	2.828031	2.937487
1.412375	1.20856	2.667761	1.176222	1.204123	1.260355	1.319601	1.334767	2.695937
3.917	3.499883	3.867383	3.668613	3.621952	4.09303	2.931897	3.847935	3.775413
3.550784	3.384236	5.528753	3.09562	2.548068	3.531939	2.96487	2.180381	3.422924
2.972511	3.640101	7.886937	2.777582	3.331603	3.86351	4.83893	2.074549	3.145713
1.698101	1.071472	1.39374	0.761008	1.047192	1.282166	0.936532	1.417699	1.030399
8.533848	7.895209	9.138132	8.138055	7.975163	7.946913	7.581696	7.056672	8.234541
1.161264	1.053207	1.04651	1.008141	1.008141	1.008141	1.044743	1.008141	1.121561
4.294427	3.194962	6.726413	4.805774	3.632844	4.124645	3.039179	4.44503	3.149496
5.104914	4.104927	5.222655	5.792023	4.266007	4.206201	3.951465	5.0855	4.121924
4.72353	4.265592	5.227293	4.154183	4.968924	4.986562	4.08942	4.583066	4.009342
5.325449	4.626381	1.880001	7.249932	4.445194	5.185644	4.952925	6.970168	4.642302
4.566215	3.925546	5.941862	4.435025	4.371468	4.418883	4.600213	4.387613	4.319953
4.477292	4.921684	6.215799	4.898179	5.200621	5.055945	4.731032	4.886529	4.907774
5.512436	4.684829	5.185296	4.929441	4.405195	5.472315	4.12532	5.615275	4.739493
3.301417	3.108363	1.383172	2.879597	3.230587	3.202682	2.612775	2.936802	3.004887
5.434915	4.59619	6.103819	6.083171	6.297534	5.752276	4.573015	4.319224	4.460999
2.408688	3.365807	2.7921	2.219583	2.198977	3.125913	2.663782	4.061768	2.488357
2.682257	2.185365	1.818349	2.066869	1.959119	4.868754	3.630075	2.322452	2.350223
6.567754	6.830694	5.081682	6.252377	7.548653	4.945049	5.965235	4.68377	7.437609
7.204301	6.929365	6.931814	6.793146	6.780782	7.295479	6.761558	7.035473	6.5276
5.279386	4.94441	6.127064	5.859829	5.380096	5.649821	5.176426	5.913107	4.685537
0.617039	0.596776	0.545495	0.584128	0.545495	0.869007	0.668216	0.591337	0.632531
5.767749	5.456697	6.270911	5.454316	5.555578	5.909124	4.762991	5.779265	5.207552
2.176211	2.464599	3.994452	2.225074	1.681609	2.57878	2.107328	1.610768	1.685614
1.452645	1.720334	1.154491	1.325538	1.303777	2.691252	2.202881	1.510737	1.786807
6.306118	4.756976	4.608059	5.230981	5.728586	7.720305	7.374067	5.341396	5.135933
2.080449	2.178709	4.096417	1.463337	1.582378	2.477352	1.787138	1.488683	2.22982
3.789774	2.559575	1.293817	2.515751	2.536392	2.082134	2.424483	4.087904	2.687618
5.035749	5.009748	4.606393	3.92506	3.331936	4.964948	4.792897	4.932902	3.967069

4.153301	3.791309	4.822053	4.379007	3.681405	4.297783	3.716333	3.483242	3.94129
6.737101	6.28512	7.442283	7.194097	6.57218	6.638518	6.299509	6.439003	6.156295
6.749878	6.695223	5.575139	7.322117	7.570763	6.748723	6.343505	6.795484	6.737103
6.982239	6.499871	7.17232	7.273852	6.495804	6.906196	6.063647	7.587747	6.248297
4.841603	4.566773	4.819491	4.745148	4.644966	5.026544	3.956591	5.245393	4.381479
1.963783	1.513732	3.718773	1.57056	1.477498	1.492136	1.554183	1.797436	1.532362
5.143964	4.964538	6.192834	5.415471	4.902317	5.313343	4.729982	5.101101	4.773894
3.452048	3.539372	1.161242	4.191595	4.807895	3.209873	2.953272	3.655129	3.664571
7.039381	6.504897	7.122974	6.869477	7.171546	7.155061	6.667287	7.115726	6.450594
6.379326	6.570495	6.561433	6.668051	6.426791	6.706337	6.061128	6.54019	6.57496
3.970236	3.221785	1.110963	5.479797	3.450855	3.798868	3.638118	4.757686	3.384043
2.689313	2.550568	1.624692	2.802685	2.59884	3.93249	3.107643	2.048396	3.018747
1.928067	1.318027	1.117278	1.404198	1.370993	1.984491	1.423932	1.593859	1.281402
2.819062	0.943756	1.052404	3.566189	1.167194	1.26238	0.943756	0.943756	2.102036
5.166809	4.903962	5.291103	4.951591	4.727007	5.460094	4.394076	5.149616	4.845729
5.729489	3.868313	1.924256	4.785509	4.067555	4.347583	3.426582	2.881164	3.63832
6.828699	6.452086	3.69421	6.481297	6.448228	7.490943	5.631774	4.841111	6.917803
6.128172	6.220297	5.627349	6.523996	5.645341	6.177735	6.026287	6.194892	6.374345
6.071461	6.070899	6.578116	6.908609	7.015403	6.047233	6.525619	5.558234	6.410059
2.546305	0.878957	0.862002	2.487061	1.159016	0.918342	1.551862	4.542097	1.219178
1.390171	0.940406	0.694221	0.83049	0.82685	0.97645	0.724521	1.780464	1.17387
1.05077	0.91657	2.749857	1.419274	1.08911	1.4703	1.452274	0.91657	1.356039
5.842156	5.172384	4.511459	6.620682	5.972243	5.614217	5.518086	5.542143	5.676161
7.456698	7.507526	7.533231	7.537179	7.973564	8.142762	7.84933	7.14022	7.133446
4.991632	4.686817	2.300964	3.620843	2.444028	6.182614	6.207369	4.032655	4.055555
1.225978	1.518026	1.282176	1.374391	1.223515	1.467237	1.421603	1.220773	1.315104
1.545247	1.445043	0.892191	1.601658	1.20355	1.15256	1.305804	1.256097	1.155925
7.783038	3.929207	0.966792	3.988217	7.265935	1.433583	4.668757	6.341787	5.313454
2.343073	1.88237	2.862103	1.70475	1.843589	1.928033	1.168397	1.345285	1.952457
3.039399	3.636812	7.912052	2.627897	3.236744	4.963764	3.608322	2.819554	3.379717
4.931447	4.720012	5.294666	5.205847	5.064469	4.948274	4.254724	4.849016	4.734417
5.23176	5.151138	5.729387	4.875832	5.163148	5.083862	4.870398	5.516477	4.841418
5.628225	5.41845	4.537783	5.910419	5.428505	5.865998	4.931067	5.510849	5.042306
6.455088	7.024942	7.671143	6.626908	6.495655	6.773933	6.431002	6.681413	6.64418
6.112711	6.107886	5.517492	5.527942	5.47311	6.409964	5.732988	6.32341	5.340305
1.170866	1.146426	0.926798	1.076123	1.247598	1.168795	1.060894	1.34044	1.199012
2.397516	2.517392	2.555289	2.335122	2.660353	2.552602	2.302726	2.840167	2.39354
4.907783	4.716681	5.119618	4.948418	4.912992	5.092817	4.267739	5.068331	4.791423
1.029585	0.955993	0.761726	0.836812	1.329914	1.080169	0.761726	0.935763	0.761726
5.192585	4.454146	4.74854	5.198228	5.418552	4.631232	4.677563	5.262273	4.359946
3.455623	2.994539	2.228053	2.976093	3.567045	3.40209	2.396207	3.259542	2.722645
6.638361	5.964656	2.118534	7.03858	7.920252	5.113641	3.587123	6.242111	6.16368
6.498008	6.38189	7.06424	6.005594	5.842794	7.643386	6.86373	5.915127	5.847834
7.038858	6.633484	7.198503	7.215918	7.079115	7.020971	6.328945	7.625112	6.603298
4.418396	4.700637	5.26169	5.025975	4.68195	4.853136	4.00641	5.032906	4.850132
2.900398	3.998858	6.503746	2.821472	2.766317	3.155626	2.203923	2.746464	3.379271
2.093662	3.054981	5.251539	2.067255	2.663874	2.317495	2.063072	1.994701	2.958089
4.002017	3.909121	3.096451	2.463994	3.014214	5.170333	3.646341	3.241454	3.200874
4.397555	3.437255	1.804306	3.081811	2.217996	5.260876	3.495936	3.127102	3.150786
5.506422	6.51505	2.839064	4.187301	5.781675	5.801772	5.374094	7.222543	5.659025
5.792049	5.836347	6.168991	5.977812	6.03787	5.955137	5.602609	5.604257	5.924007
5.75466	5.508008	5.313459	5.393803	5.966437	6.202746	5.199609	6.448226	5.663101
5.342704	5.238894	2.030421	6.087117	5.196819	6.321312	4.800827	4.210432	6.397229
2.54823	2.490992	1.46126	3.272006	1.842678	2.755258	2.231344	2.109409	2.614529
1.051205	1.090881	0.978861	1.097611	0.98069	0.992646	0.95513	1.028894	1.224735
6.519843	6.647675	7.182333	7.168816	8.036242	6.374966	5.694537	6.983177	6.101831
3.835492	4.345919	4.540681	2.651615	3.476051	4.4289	2.822022	2.997234	4.129206
3.614868	3.511316	5.235667	2.054591	2.780577	3.789616	2.826295	2.027605	2.858399

4.983052	4.544869	6.096648	5.290513	4.459845	3.640442	4.435673	6.085508	5.116758
0.869614	0.809832	0.809832	0.873774	0.887496	0.809832	0.809832	0.809832	0.809832
3.452332	4.08142	1.649588	4.315403	5.083582	3.69698	3.484422	6.259713	3.329401
4.889966	5.042562	4.761298	4.949809	5.285391	4.956706	4.564301	5.159711	5.005538
0.867047	1.121697	0.68712	0.784884	0.692586	1.00729	0.923439	0.716406	0.917826
4.429701	3.657569	1.6567	3.922339	4.04662	4.055737	3.636951	5.015729	4.175466
1.30844	0.816867	0.803211	0.793922	0.891969	0.722702	0.873542	0.722702	0.722702
4.484655	4.409836	3.785839	4.90226	3.708539	4.5466	4.047816	5.003842	4.173944
8.203781	8.034853	8.337114	7.994135	8.248417	8.431369	8.179966	7.575761	7.904742
3.830805	4.564197	6.400805	3.943431	3.784923	5.184033	4.108632	3.914723	4.339287
9.202071	9.60108	8.533319	9.409102	9.333218	9.175468	9.459557	9.676874	8.837884
4.773178	4.406621	5.503079	5.218785	4.574738	4.884103	4.464602	4.885482	4.868795
2.988418	3.038667	5.463316	2.956705	2.121606	3.918448	2.667781	2.372961	3.70152
0.774018	0.675112	0.675112	0.728522	0.675112	0.675112	0.675112	0.675112	0.675112
5.642456	5.404507	7.129316	6.018194	5.741299	5.880552	5.487843	4.967896	5.407627
2.511106	2.277899	2.454712	2.591052	2.474294	2.815792	2.295321	2.170122	2.47848
6.476101	6.596783	6.637869	6.704527	6.844338	6.252883	6.204299	6.238206	6.471168
1.918423	1.594491	1.367247	1.439561	1.601155	1.834766	1.54935	1.486364	1.337686
2.567872	2.826556	2.492269	3.251243	2.00712	2.962778	4.145227	4.78018	2.651683
2.104713	2.224141	2.768064	2.070529	2.273998	2.177634	1.841647	2.146666	2.368461
1.074781	0.933023	0.646224	1.10101	0.717393	1.894789	1.13111	1.017557	0.776418
0.748051	0.585651	1.567065	0.69207	0.832646	1.738221	1.655483	0.670376	0.667023
0.947374	0.947374	0.947374	0.947374	0.947374	0.947374	0.947374	0.947374	0.947374
1.031822	1.031822	1.031822	1.031822	1.031822	1.154091	1.031822	1.031822	1.031822
5.343441	4.620188	4.675731	4.877381	4.832799	5.085919	4.001956	4.822916	4.6334
2.643833	2.392933	2.634297	2.417112	2.383283	5.254331	4.385436	2.638806	2.78364
6.441715	6.615733	5.693558	7.798319	7.962277	6.576955	6.8874	6.794778	6.628023
0.618363	0.618363	0.618363	0.618363	0.618363	0.618363	0.618363	0.618363	0.618363
3.163775	2.780337	1.699256	2.699937	2.521942	4.173881	3.045278	2.715358	2.81327
4.638331	3.755863	4.147615	4.51991	4.279827	4.71067	3.277805	5.207952	3.748776
1.050541	1.050541	1.050541	1.050541	1.249735	1.050541	1.050541	1.050541	1.050541
2.630941	2.692282	4.038904	3.363522	2.892714	3.390869	2.808122	3.1149	2.922468
6.616173	5.365738	1.769782	5.857281	5.575603	5.299849	4.508186	6.51711	5.4434
0.693029	0.83093	0.678795	0.666334	0.761309	0.665384	0.688195	1.112914	0.700952
5.610262	4.997201	4.907165	5.903808	5.075881	5.39024	4.623709	5.64221	5.068925
3.449589	2.725731	1.128211	4.080545	2.937274	2.864211	3.41206	3.56067	3.169271
5.230742	5.171834	4.914554	5.629775	4.784325	5.278867	5.239288	4.688307	5.202903
1.386521	2.121324	4.192076	1.248338	1.425697	2.762042	1.248338	1.421528	1.334459

TCGA_TCG	TCGA_TCG	TCGA_TCG	TCGA_TCG	TCGA_TCG	TCGA_TCG	TCGA_TCG	TCGA_TCG	TCGA_TCG
9.405558	9.709299	10.16289	9.277517	9.055196	8.594058	8.648957	9.534345	9.863761
8.661408	8.087511	8.413315	9.397678	9.509929	8.295501	8.482221	8.606173	8.636429
4.676333	5.617905	4.233692	6.04865	4.5757	3.99733	6.168444	5.627088	6.856205
3.908595	4.929815	4.734157	5.412502	6.103008	5.750641	5.132087	5.329822	5.633831
3.070078	3.306396	3.303651	3.746362	2.930013	2.166462	3.375209	3.764816	3.609551
3.084077	2.631077	2.769631	3.345843	3.025017	3.450737	3.833801	3.272424	3.11722
4.123918	4.060797	2.981382	4.899481	3.695045	2.797364	4.601743	3.777031	4.963344
0.549072	0.674806	0.549072	0.713887	0.549072	0.549072	1.092857	0.549072	0.756761
3.033537	3.243265	2.882012	3.450302	3.075441	3.892858	3.959162	3.224395	3.336702
7.317956	6.466864	6.202515	6.952955	6.65709	5.997373	7.652319	7.505313	6.659773
1.028676	0.806373	0.806373	0.82646	0.85988	0.819227	0.934084	1.001762	0.831967
6.740194	6.177955	5.890736	7.456998	6.010245	6.5676	7.088258	6.755006	7.329312
3.526868	3.960291	3.971861	2.427818	3.783665	4.722073	3.330361	2.807911	3.254482
6.26572	6.746998	6.267747	6.875295	5.637389	6.407924	6.300014	6.706752	6.737202
0.952084	0.952084	0.952084	0.952084	0.952084	0.952084	0.952084	0.952084	0.952084
0.661867	0.732465	0.606493	0.629282	0.601689	1.121339	0.840562	0.875854	0.804707
5.687685	3.889206	4.308676	5.152827	3.995016	4.643251	5.359302	4.507844	5.271927
1.525173	1.220021	1.331327	1.220021	1.220021	1.499155	1.43818	1.521528	1.220021
0.796252	0.90258	0.858526	1.138375	0.7761	0.7761	1.135978	0.7761	0.7761
0.569322	0.610919	0.64844	1.204583	0.569322	3.334886	1.144897	0.784286	0.769553
6.845848	6.324497	6.811163	6.198295	5.97874	5.227754	6.390233	5.707131	6.449323
1.006537	1.006537	1.141176	1.365428	1.006537	1.006537	1.006537	1.006537	1.006537
0.700899	0.855151	0.700899	1.077037	0.838822	0.700899	1.96075	0.700899	2.105327
6.679301	6.302502	5.39637	6.997098	5.213361	6.006457	7.176782	7.361812	5.927183
4.606025	4.46744	4.625037	7.191669	5.658258	6.278015	6.614916	5.540918	6.766553
3.10874	3.285946	5.878412	4.252208	4.783753	2.630696	4.163492	5.311232	5.12758
6.234772	3.666075	3.717044	4.894383	4.616159	1.289888	3.440305	4.663092	2.589845
0.736431	9.292858	1.435753	1.531206	12.29415	1.138662	11.44333	1.093556	2.548463
5.300437	5.138968	4.731121	5.701055	5.690834	5.261056	5.56283	5.328622	5.56569
5.691754	5.458458	4.341138	4.592253	3.950527	3.712361	5.110126	4.822348	5.734208
1.24767	1.139439	1.159465	1.120305	1.387733	4.542821	1.694523	1.396469	1.225816
3.54854	4.552511	4.564474	5.963773	5.248164	4.210452	5.587748	5.585953	5.55703
7.512155	6.572009	6.817361	7.314405	6.898856	6.416062	7.150338	8.560454	8.161634
4.701033	3.739717	3.306706	4.920351	3.572375	4.287478	4.909469	4.232115	4.657721
0.686983	0.686983	0.686983	0.686983	0.686983	0.686983	0.686983	0.686983	0.686983
4.918593	2.189914	2.264573	4.282816	1.178191	0.994914	4.525001	4.245037	3.786754
2.038455	2.559292	3.794232	3.991322	3.193194	3.429896	3.814119	3.78986	2.922752
6.401902	7.397193	6.390747	6.20709	3.847477	2.097624	6.623611	5.208138	7.965172
1.403186	3.412434	2.696581	1.719844	1.352519	1.171845	1.783934	2.464333	3.925856
1.448477	1.851786	1.372781	1.846532	1.178845	2.871116	2.988791	3.564602	1.928001
7.241973	7.539456	7.145001	7.657459	6.674424	7.214385	7.497594	7.174161	7.76196
4.157617	4.396091	3.90401	4.693784	4.152817	3.516962	4.526041	4.052891	4.487281
6.469752	5.440447	5.374675	7.132282	6.215509	7.368171	6.91898	6.230675	6.154796
3.33773	3.406657	3.284835	4.786844	3.694691	3.952434	4.984245	4.711207	4.907182
4.750301	5.088482	4.194713	6.655498	4.409532	4.025103	5.853802	5.181372	6.44547
2.386559	2.155437	3.056305	1.928651	2.964093	3.204285	2.161945	2.149879	2.840815
4.39715	6.943595	6.825245	6.410941	5.172745	2.602267	5.172338	5.787832	6.574061
0.359757	1.137689	1.585799	1.313296	1.071738	0.359757	2.201306	0.359757	1.484884
2.569003	4.402672	3.963119	4.291443	3.847536	3.840926	4.626497	4.228607	4.250092
7.19753	6.756843	7.008079	6.527895	7.039938	6.759864	6.512695	7.257448	7.281782
2.798662	4.45646	5.25927	6.609413	4.052486	3.69118	5.796173	5.067127	4.88803
5.013983	6.129772	6.788605	5.624703	6.689478	6.560298	5.974601	7.009994	7.6692
2.700937	4.22472	4.142017	4.383631	4.394788	4.004032	4.524483	4.518109	4.71654
2.039993	2.902957	2.560611	4.604598	2.904538	2.616202	4.087714	3.152498	3.212443
3.87769	4.162576	4.140395	4.612984	4.523518	4.846661	5.308342	4.578943	4.419477
4.703651	4.998279	3.806326	5.592208	4.131915	4.792073	5.313951	5.52761	5.545847

[illegible]

6.424328	5.608647	5.980715	6.742567	6.536248	6.385571	6.475627	6.058731	6.754339
1.104651	0.987748	0.992685	2.263687	1.459288	0.895466	2.853868	1.259437	1.033007
1.524492	1.352174	1.604859	1.700097	1.177538	1.237723	1.858652	3.942914	1.930971
5.485835	6.951306	6.067329	6.680825	5.933368	8.044736	7.242711	6.576953	6.785575
2.936548	3.943444	3.254826	4.62663	2.866969	3.686199	4.260907	4.529284	4.322127
5.331513	6.505372	6.484676	7.309278	5.437854	3.322205	7.175357	8.498669	7.171081
8.32094	8.357047	8.830359	8.027901	7.601167	6.950988	8.077155	8.636283	8.59038
4.861768	4.634004	4.253202	4.895005	3.659958	3.756321	4.847379	4.863544	5.46469
5.056185	5.085287	4.607981	5.907746	4.665406	5.910153	5.87712	5.619853	5.888827
5.322512	4.877327	4.541378	5.590135	5.09919	4.928744	5.75773	4.992475	5.890502
3.586196	3.218568	3.305191	3.635678	3.20419	2.808549	3.834348	3.920298	3.957528
1.692751	0.718958	0.909263	0.718958	0.769332	0.718958	0.755771	0.82034	1.689769
1.548131	2.51472	3.338786	3.537231	3.552843	2.610811	3.287928	1.663739	6.138814
8.526632	8.499439	7.820956	7.578261	7.556707	6.757995	8.252619	8.150809	8.178499
4.146468	4.586605	4.258744	5.176876	4.124882	4.44946	5.340226	4.628737	5.65366
4.992297	6.086208	6.183747	5.465511	5.525373	4.465167	5.73113	5.492346	6.144654
1.016882	1.23456	0.95258	1.207609	0.96598	0.947991	1.240221	1.276839	1.094821
0.959924	1.498637	1.370191	1.989655	0.998749	0.987389	1.675537	1.927283	1.75936
7.754808	7.136436	7.607259	8.269571	7.791274	8.214068	8.015367	8.313452	7.892677
3.392458	5.196867	4.367169	4.191469	3.778651	4.621138	4.193969	4.801651	5.332825
1.244274	1.647288	1.845131	2.010354	1.883544	1.888025	2.229773	2.668494	2.57768
3.968914	4.736953	3.662812	5.014629	3.486468	2.830046	4.880093	4.600778	5.436371
1.544817	1.558054	1.798514	2.581153	2.982588	2.098708	2.195737	1.908111	1.907069
6.439979	6.057255	6.892459	6.3466	6.067487	6.833727	6.292828	6.230487	6.706416
5.704224	6.468995	8.133859	7.076288	6.1457	6.839592	7.014257	8.423706	7.185379
0.739735	0.739735	0.739735	0.739735	0.739735	0.739735	0.739735	0.739735	0.739735
4.191436	4.104758	4.95224	4.529338	4.901117	5.928718	5.067806	4.986372	4.85453
1.222183	1.802242	1.197371	1.466481	0.868304	0.889674	1.198989	0.868304	1.310232
3.267987	3.730111	4.749822	5.714373	4.671599	3.694923	5.176004	5.685258	4.30911
1.306206	2.037323	2.790571	3.519722	3.69659	1.467447	3.444186	2.654692	2.881155
5.605754	5.930567	5.001476	5.724435	4.776463	4.964847	5.906847	6.251228	6.682272
2.852488	2.629679	2.83595	2.535284	2.899421	2.846428	2.661113	2.847416	2.632227
1.889684	3.268141	3.244644	2.701343	2.608933	5.940722	3.023908	2.963353	4.607863
4.325357	5.456328	6.520252	4.919939	5.492287	6.561508	5.8667	6.331214	5.791711
0.62622	1.22342	1.475661	1.599662	1.193769	4.654837	1.748799	1.563713	0.984094
3.839345	4.635233	4.227083	5.676059	4.603548	4.534731	5.557047	5.376345	5.287121
5.074765	5.699818	5.777528	5.888916	5.259614	3.766959	5.679	5.690362	6.025847
1.99269	2.086182	2.142553	1.989917	2.107836	2.005814	5.217251	1.991766	2.117275
0.910607	5.967053	3.604573	8.231059	3.938931	3.405621	6.918854	0.989247	1.64105
5.478775	5.128115	4.145654	6.210382	5.203135	4.737449	6.108126	5.414377	6.367147
8.55332	8.378118	8.626829	9.012669	8.279247	11.82419	8.864559	8.659816	8.74609
3.866134	5.580904	5.536374	5.105813	5.329556	5.200635	6.382425	6.254421	5.698327
0.779807	0.818854	0.779807	0.882423	0.814576	0.812435	0.779807	0.779807	0.845477
7.31685	6.426839	7.011448	6.735247	6.26704	6.997964	6.621217	7.042533	7.085371
4.112092	5.47035	5.374718	4.471219	5.080559	5.233781	4.801846	4.84522	4.863923
3.817539	3.364497	6.584145	6.900036	4.3884	5.008654	6.296929	5.115385	4.80729
0.739645	0.739645	0.739645	0.739645	0.893641	0.739645	0.808433	0.739645	0.739645
2.298548	2.974614	2.87974	3.812371	3.079481	3.832827	3.749271	3.253102	3.192381
1.794099	2.047821	3.74898	3.286177	3.194971	5.265413	3.678147	3.368652	2.663131
0.7546	0.761016	0.758016	0.990268	0.894162	0.747469	0.758426	0.898998	0.675016
0	0	0	0	0	0	0	0	0
0.892959	0.816295	0.972111	0.816295	0.816295	0.886153	0.816295	0.816295	0.953619
4.888776	4.743737	4.6088	5.509118	4.479856	4.671306	5.383924	4.859256	5.388405
0.971684	0.971684	0.971684	0.971684	0.971684	2.126141	0.971684	0.971684	0.971684
3.915188	4.479023	4.033062	5.003794	3.915507	3.631765	4.980604	4.922956	5.348419
0.500451	0.664394	0.677332	1.06015	0.698391	0.671836	0.976307	1.186647	0.518663
4.262485	4.55736	3.743907	5.020811	3.889186	4.045621	4.951831	4.719649	4.532521
1.45901	3.737033	2.930952	3.248828	3.343449	3.816732	2.58085	3.08578	2.391676

9.918305	9.338441	8.975719	9.290994	9.451785	8.832584	9.054638	9.970996	9.633306
4.307785	6.163835	5.708099	5.06592	6.156871	6.872982	5.621025	3.396159	6.234804
2.799541	2.753026	3.454908	3.41249	4.027611	3.275859	3.791907	3.729539	3.357996
1.808904	2.649827	3.12407	1.778291	1.186094	2.861226	3.103249	3.155189	2.950793
0.949036	1.211713	1.148018	2.069659	1.616889	3.294539	2.068737	1.686679	1.493772
1.297806	2.904135	2.438912	3.783312	2.459672	2.998546	3.775095	3.072321	3.563191
5.02558	5.525168	5.551653	4.311454	5.054259	4.344217	5.491641	5.975198	6.032846
0.861994	0.913003	0.959202	0.861994	0.907142	0.861994	0.959882	0.861994	0.861994
5.448815	5.606257	5.567753	6.410073	5.638037	4.851861	6.34382	6.557971	6.945428
0.629014	0.629014	0.629014	0.629014	0.67287	1.210933	0.723479	0.629014	0.629014
2.236782	2.89013	5.067812	2.78335	2.140443	1.533128	3.757323	2.056728	2.567356
8.730998	6.214955	7.170004	4.826407	1.781119	1.357187	5.271127	5.120957	7.696681
3.547637	6.557533	8.003897	9.255966	7.525785	5.494674	8.522617	9.073775	8.536809
5.142599	4.537019	4.162634	5.914544	4.554975	4.076539	5.901173	5.228195	6.154565
3.816095	4.471956	5.638089	4.136623	5.341874	4.412181	4.678406	5.547913	3.928164
0.798903	1.438059	0.798903	0.798903	0.967605	0.798903	3.309339	2.810811	2.135911
2.717129	4.047843	5.265863	4.083547	4.566336	4.194167	5.031837	5.132983	5.007627
2.764095	8.458287	6.222191	6.960714	5.247619	3.782988	8.179294	5.666064	6.88055
3.032509	3.238611	2.939384	3.355036	3.583756	2.949499	3.39337	3.501114	2.917393
10.20119	9.837712	10.71896	10.32172	10.60668	9.253172	9.90564	10.36284	10.08589
2.625909	5.363327	5.443661	4.845533	5.082749	4.768118	5.804612	5.596958	4.929384
2.763736	5.846694	4.687609	4.157574	4.960759	4.917934	5.800038	4.970607	5.491212
1.833359	3.562652	5.15985	2.999651	3.840317	4.559244	5.360262	4.50949	2.323355
4.228258	4.804926	3.393412	4.322273	4.093498	4.543168	4.806873	3.510395	4.83488
1.761999	2.353152	2.544931	1.746727	2.347571	4.550262	3.028065	2.52315	1.533988
5.876939	7.065625	6.930609	7.555051	5.938325	4.46199	6.647986	6.464555	7.422591
5.122236	4.579783	4.564337	5.056906	5.068957	4.830485	5.311434	5.279245	4.942811
0.969971	3.249155	6.684972	2.91383	5.937862	2.175693	3.167946	0.716166	1.585889
1.358487	2.179275	2.538266	3.584732	2.596561	3.672403	3.883454	2.527166	1.658873
3.093297	3.128155	2.77594	5.769087	3.68105	2.979961	5.214996	3.586934	4.000347
4.850806	5.681191	5.914506	5.065756	5.487583	4.97335	5.642124	5.932465	5.848538
0.939945	1.145138	1.833343	1.84266	1.241651	1.348767	2.244844	1.248769	1.396952
3.19088	3.590031	3.882987	3.969519	3.466076	3.086032	4.340379	3.444382	4.016074
0.53011	0.53011	0.53011	0.783972	0.53011	0.53011	0.80666	0.791237	0.53011
6.433582	5.976854	6.674192	6.908237	6.396535	6.543385	6.670677	6.748843	6.724519
1.53596	1.578691	1.130668	3.392649	0.997294	0.991553	1.151758	0.957848	1.392686
2.333667	3.04589	4.691601	4.735655	3.289303	5.079481	4.362051	4.904818	4.619448
4.15235	4.565961	3.605069	5.84629	4.146107	3.66752	5.623308	5.517837	5.958449
3.627639	6.805776	6.840444	5.448247	4.160941	3.734051	5.92032	5.380046	6.727417
5.928722	7.849225	8.454926	6.16494	7.185776	3.447456	6.566058	8.312462	8.657552
4.374784	4.118937	5.125612	4.72677	4.87938	4.24206	5.272949	4.831775	4.953452
2.050813	4.445503	4.044183	5.94232	3.494979	2.452069	4.667298	3.809266	5.052791
1.43339	1.43339	1.43339	1.43339	1.43339	1.43339	1.43339	1.43339	1.43339
7.48116	7.302762	6.886233	7.310805	6.921152	6.210986	6.945863	7.512577	7.831702
1.431691	2.7232	2.385136	3.475256	2.302322	5.803669	2.703288	2.772208	2.336012
3.522919	3.595954	3.013046	4.399826	3.796564	3.96811	4.689055	3.877491	4.676721
2.195161	3.246722	3.666406	5.523263	4.656526	2.14981	6.82998	3.306615	3.950007
2.006277	1.619044	1.535118	1.564692	1.929189	2.456712	1.900834	2.657203	1.787859
3.632989	2.614336	2.392474	3.043253	3.407781	2.039553	3.02142	2.369645	2.779004
0.820846	0.820846	0.820846	0.820846	0.820846	0.820846	0.820846	0.820846	0.820846
1.373492	1.299799	1.299799	1.299799	1.299799	1.299799	1.665353	1.299799	1.299799
1.734891	2.248848	3.046039	2.685512	2.153242	5.925662	3.226302	2.609135	1.938879
5.275035	7.943954	7.875942	8.176437	7.171597	6.594638	8.200196	8.432553	8.44229
7.55236	9.714692	8.672052	9.532187	4.109355	2.537151	8.840272	7.859709	10.6806
0	0	0	0	0	0	0	0	0
2.61235	3.531213	3.338969	4.273433	3.450426	2.903116	3.372275	3.688547	3.091718
3.988006	5.945218	5.204217	6.037196	5.192166	5.258755	6.003889	4.903764	5.8936
1.334971	3.302576	3.27072	3.401015	2.565586	3.62542	3.915693	3.50603	3.898238

8.951535	9.016436	9.627596	8.278306	9.104276	9.476336	8.181897	8.993194	8.192929
4.426976	4.304107	3.523442	5.258931	3.696138	4.098688	5.079972	5.020719	5.076562
4.418108	4.985849	5.02458	5.163061	4.199388	4.157458	5.355481	5.488589	5.461208
2.812344	4.024178	3.265575	4.944737	3.381168	3.098859	4.915888	3.756037	5.137433
2.29032	2.75694	2.742063	4.295791	3.20356	2.934335	3.876677	3.016072	3.140672
1.454627	1.499381	1.943425	1.430962	1.243888	1.006327	1.481482	1.447403	1.007945
1.940305	1.321661	0.995412	1.273929	1.007486	0.933396	1.619894	1.818161	0.908375
5.405928	5.006792	4.574247	6.078222	5.404792	5.119088	6.067186	5.140284	5.493895
1.996428	1.830058	2.574141	1.552336	3.20204	3.427876	2.509203	1.909872	1.598424
6.810874	5.192324	5.489666	6.313939	5.85307	6.117846	6.128893	6.128975	6.287334
1.864359	2.260208	1.217265	1.008218	1.019752	1.008218	1.033254	3.019129	1.973035
4.407496	4.240292	3.311015	5.229866	3.862575	3.544857	5.030855	4.318749	4.782274
0.61253	0.732334	1.025142	0.708637	0.677742	0.771005	1.009222	0.742992	0.674537
1.928709	2.142864	2.977621	1.710485	2.844382	3.40645	3.577346	3.433543	2.501746
3.179087	3.702636	3.148775	4.201458	3.760284	4.175488	4.596255	4.349488	4.125093
5.989517	6.399753	4.886405	6.412846	5.513342	5.006255	6.367392	6.954478	7.198579
4.015903	3.363586	3.482963	3.604439	3.196652	3.79917	3.59626	3.964317	3.729721
1.78534	1.834788	2.194979	2.706621	2.548109	1.541546	2.562478	3.413714	3.37628
4.174934	5.546165	4.968938	5.382153	4.559535	4.672183	4.85837	5.427943	5.047225
1.544957	1.933676	1.713758	1.478342	2.090027	2.300302	1.87915	1.831199	1.833151
1.074514	1.090329	1.233218	1.259486	0.88379	2.062315	1.504944	1.145815	1.363888
4.054413	3.058045	2.661097	4.084833	2.178553	2.471886	3.624164	3.526557	3.422164
1.985211	3.530757	4.987535	5.131251	3.599881	3.314657	4.476256	3.625161	3.25035
1.001189	1.119251	1.282539	2.134001	1.188757	1.129393	1.585234	1.453208	1.648265
3.220029	3.755133	3.17409	4.433738	3.212093	2.972118	4.512168	4.393959	4.434762
3.763251	4.621126	5.485949	4.305154	4.871416	4.90969	5.038623	5.230279	5.210854
0.964902	2.404557	2.194302	3.412475	2.228568	3.144374	3.474104	2.924451	3.616478
0.992414	1.071	1.27663	1.057816	0.956734	2.5303	2.806585	1.793771	1.021532
2.415468	2.291371	3.515042	2.328418	2.663933	4.841504	3.085592	3.458887	3.405804
1.59047	3.177909	2.534613	1.603166	3.639748	0.976553	4.553987	1.720702	1.797244
7.065851	6.235655	5.994332	6.750807	6.26647	6.408535	6.698059	6.853215	6.877336
1.495764	1.810937	1.964688	3.892675	1.966414	2.613751	3.418336	2.799396	3.688756
3.600749	4.051956	4.059296	2.153918	3.988072	3.685696	3.538325	3.100864	3.629487
1.847564	2.272993	2.199021	1.406431	2.175102	1.051427	1.544032	1.018862	1.363773
2.439482	2.957113	2.363139	3.477229	2.933453	3.689574	3.647018	3.539315	3.50104
5.93946	3.663547	4.023218	3.790597	6.385671	5.680661	3.985288	4.985765	4.815276
5.697127	6.431838	5.726408	6.457811	5.678852	6.177945	6.383964	6.283732	6.910193
5.612531	5.216178	4.5037	4.504618	4.480572	4.768644	5.400407	4.858794	5.176566
2.027596	3.779432	3.313045	7.005234	2.591735	1.735841	5.828526	4.586885	5.418683
3.255062	3.342543	4.529688	4.056313	3.892483	1.979217	4.834883	5.968294	5.509929
8.482878	8.42767	8.337705	7.633946	8.267947	8.624385	8.059784	8.290692	8.04051
6.685865	6.492698	6.74545	8.302029	6.925239	6.125683	7.848287	7.42222	7.648819
4.819291	3.748932	3.954696	5.422212	4.027652	3.866519	5.19579	4.499229	5.37361
5.508469	5.996179	6.325424	6.206205	5.845869	5.689434	6.000276	5.852683	5.933164
4.282641	4.236149	4.681198	3.731255	3.926516	4.314945	4.131334	3.81235	4.45066
8.012043	6.89948	7.224226	7.774325	7.859656	7.631749	7.766585	7.338528	7.232388
1.089187	2.248613	2.707998	1.299569	0.961211	1.946093	1.216898	1.308891	1.186668
6.068124	7.483316	7.40437	6.870316	6.243005	6.633579	6.957913	6.048275	7.778721
1.91979	2.788911	2.678102	4.865496	2.615509	2.042571	4.378804	3.555245	3.185725
1.743236	5.265897	4.391563	5.106358	3.723313	2.896399	4.894046	4.200454	5.409339
3.724324	4.337795	6.573838	5.748169	5.547053	3.965859	5.981163	5.615021	5.421719
0.619683	0.619683	0.619683	0.80536	0.619683	0.619683	0.619683	0.619683	0.619683
3.231677	3.400706	3.971901	3.421678	3.226214	2.506111	3.756486	4.19075	3.789997
1.057618	1.205299	1.389467	1.250073	1.125346	1.296988	1.753143	1.845284	1.12196
3.999758	3.422623	3.474821	2.255564	2.926971	1.02615	4.527042	2.650998	2.715556
1.381994	1.971867	1.210314	2.292016	2.238016	4.794389	2.336909	1.673367	1.801693
1.218529	1.440779	1.837536	1.572681	1.320915	1.267473	1.329694	1.218529	1.218529
1.906667	2.733385	4.339287	5.721723	3.125704	3.287631	4.815749	3.516079	3.679995

0.866206	0.964275	0.866206	0.866206	0.866206	0.866206	0.866206	1.126834	0.866206
5.703187	5.369165	4.843055	6.028966	5.134671	4.62307	6.020323	5.644736	6.026364
4.105605	2.839333	3.958038	3.665809	2.738452	1.322655	4.593977	3.035321	2.944745
1.881232	2.575363	1.951317	1.901931	2.005244	2.066089	2.833543	2.246813	2.778584
3.322093	3.175925	3.499688	5.235453	4.253775	5.617768	5.152835	4.348761	4.166898
3.490496	4.129471	3.684452	4.364126	4.587339	4.497339	5.576744	4.557739	4.339779
4.166179	8.468333	8.657659	8.003097	5.576802	4.390947	7.962523	7.657377	9.42373
7.777817	11.70161	11.38358	10.31325	10.45248	7.64521	10.48549	10.9946	11.16297
7.427768	7.450759	7.851636	6.015311	8.004526	7.654892	6.768179	6.717219	7.064283
4.310903	4.724179	5.105913	4.439706	4.846156	4.711705	5.060339	4.802591	5.253576
11.33664	8.070338	8.33188	6.850308	5.939109	2.026924	8.107897	7.810639	8.800817
0.614768	0.754468	0.775098	2.335678	0.666082	4.028102	3.233908	0.614768	0.800439
1.121387	1.29542	1.22996	1.999512	1.231122	1.060283	1.934868	1.354567	1.527156
0.665051	1.098945	0.668679	1.468416	0.615929	0.580217	2.032865	4.412018	1.782318
2.855597	3.219751	3.884286	2.799968	3.407213	3.119943	3.2084	3.453912	3.121879
3.849547	6.162696	4.840254	6.314205	5.909547	6.915141	6.229345	6.049089	5.667396
1.219108	1.411398	1.258789	2.61473	1.650726	3.499246	2.523923	1.952487	1.407481
1.102445	2.200918	1.638375	4.361418	1.654104	5.216736	4.314701	3.005326	2.702235
8.982183	7.324497	9.639797	9.164046	9.158052	9.095672	8.878595	6.894257	8.534202
5.605098	5.045501	6.798525	5.791318	6.072911	5.179784	5.34882	6.275433	5.434985
4.0737	4.46423	4.30248	5.175824	4.09589	4.229858	5.099719	4.829987	5.251452
1.294201	1.506754	1.294201	1.90517	1.653411	2.144353	1.987881	1.57742	1.558593
0.814069	0.749813	0.766684	0.77298	0.749813	0.749813	0.766918	0.749813	0.749813
1.333263	1.333263	1.333263	1.333263	1.333263	1.333263	1.333263	1.333263	1.333263
6.470188	6.354737	6.74598	5.089694	5.926775	5.723988	5.565925	5.663909	5.798516
0.888764	0.996091	0.888764	0.888764	0.984364	0.978831	1.287207	0.888764	0.888764
1.29456	0.966442	1.118337	1.327484	1.352927	1.944021	1.630044	1.40726	1.147352
0.968791	0.968791	0.968791	0.968791	0.968791	1.047228	1.147555	1.095824	1.237534
1.404545	2.870916	3.004568	3.286068	2.480482	5.507442	3.259295	3.097151	2.621592
1.395054	1.361221	1.369101	3.209583	2.337401	3.596818	3.830579	1.93828	2.86125
0.991812	1.351278	1.026269	0.991812	1.023642	0.991812	0.991812	0.991812	1.081242
1.831396	2.511951	2.534644	2.510511	2.102293	1.635685	2.693535	2.672214	2.512876
0.845582	1.717453	0.957532	3.573214	1.255534	1.911921	3.323625	1.492766	1.11953
1.457211	2.78064	2.999763	4.957015	2.181517	1.842961	4.367046	3.416246	3.493276
7.064534	6.555036	7.395313	6.664932	7.277086	6.456308	6.817412	7.059759	7.111159
5.133337	5.450406	5.98592	6.172235	6.856459	5.716179	5.841606	6.240269	6.586444
6.952289	4.860464	5.636858	5.463036	6.1231	5.011462	5.421205	5.290753	5.476673
8.02773	3.893311	3.219084	1.169515	4.439726	1.676388	5.325926	4.241402	4.41199
6.124018	5.972296	5.298538	5.875051	5.071234	4.10559	6.128326	6.219929	5.981824
0.640537	0.802679	0.640537	0.853275	0.640537	0.640537	0.640537	0.640537	0.640537
5.347346	4.897284	5.823672	4.875597	5.214705	5.575643	5.285604	5.095216	5.037998
6.410019	4.187464	4.100806	7.43834	5.465662	4.031659	7.485735	4.560838	5.606715
1.07195	1.075723	1.049667	1.058734	1.092377	1.024868	1.074187	1.093894	1.170273
5.064826	5.248083	4.933084	5.952566	6.229658	4.302283	5.804164	5.902869	6.214535
4.177316	5.166189	6.328057	3.359711	5.690843	3.636429	4.291085	4.801582	5.080169
2.455929	3.698191	3.571542	3.174472	3.990371	2.564218	4.237432	3.384529	3.182024
7.758086	8.537895	8.208693	6.579323	7.377275	6.805266	6.759232	7.535912	7.588309
5.131323	6.285211	5.864023	4.806439	4.621993	5.441541	5.826476	6.241576	6.359284
2.595824	2.07054	2.249232	1.818339	2.768443	2.156385	3.372202	2.885938	2.172339
5.272866	6.536543	4.867171	5.372626	6.122764	5.95796	6.779012	6.883415	6.845636
0.67488	0.772909	0.67488	0.803954	0.762394	0.83739	0.86176	0.67488	0.67488
1.32331	1.805473	1.829077	3.758302	1.588792	3.502077	3.104337	3.017077	3.160365
0.998008	1.324637	1.459742	2.94893	1.459855	2.670901	2.908455	1.490526	2.37305
5.768766	8.639082	7.99337	4.005157	2.272592	0.894193	4.175233	8.531035	7.561432
5.505778	5.7676	5.792367	5.498057	5.484453	5.095172	5.843724	5.772708	6.207382
0.894173	0.894173	0.894173	0.894173	0.894173	0.894173	0.894173	0.894173	0.894173
1.034724	1.034724	1.034724	1.112969	1.087502	1.034724	1.148366	1.034724	1.034724
11.57971	11.22462	11.98808	11.428	11.57821	10.97519	11.18033	10.89247	12.0268

7.015265	6.913242	7.870426	6.215089	6.406372	5.101059	6.184706	7.989643	6.813091
6.105044	6.00244	5.874922	5.915604	5.984399	4.882349	6.252626	5.887408	6.603206
8.532114	8.301949	8.821083	8.436616	8.535201	8.080986	8.082	8.574536	8.325389
0.903751	1.211186	1.939616	2.464302	1.057986	1.117027	1.879865	2.311189	1.07269
10.76508	8.843683	8.57387	9.721747	9.80677	7.989833	9.580359	9.786937	9.177792
1.368444	1.658488	1.468773	2.274025	1.536141	1.64625	3.423358	2.432017	1.982787
5.405103	6.580448	6.467884	7.489036	6.459414	7.515847	7.325988	6.736076	7.732626
1.524914	1.524914	1.524914	1.524914	1.524914	1.524914	1.524914	1.524914	1.524914
3.274871	4.427893	6.682664	6.326899	6.438398	4.154858	6.140652	7.210674	6.058584
0.850615	0.854623	0.803214	0.803214	0.803214	0.803214	0.949274	0.803214	0.846598
5.916465	6.966688	7.58609	5.951006	5.924539	1.626442	6.112348	5.465682	6.97541
5.478617	9.042521	8.622868	8.664383	8.160467	8.795978	7.398077	8.480705	8.605499
3.49319	4.304771	3.595199	5.672754	2.167915	2.048134	4.575477	4.033743	4.680116
0.754291	1.840475	0.864617	3.755052	3.41333	4.285889	4.176741	0.797399	1.090036
0.788542	0.743402	0.774932	0.765215	0.743402	0.743402	1.006822	0.743402	0.798245
6.525491	7.376234	7.295048	7.11627	7.045956	7.260415	7.325687	6.975582	7.803124
2.816613	3.89886	4.242336	5.645565	4.775521	4.302437	5.703175	5.493001	5.371292
0.938873	1.045929	1.152189	1.965157	1.124216	2.358301	1.591311	0.948835	1.859241
0.978916	0.948303	0.948303	0.948303	0.948303	1.057706	0.948303	0.948303	0.97627
4.605946	4.868072	4.178748	5.003108	4.374101	4.107167	5.383417	5.250299	5.154775
1.73072	1.560421	1.621275	1.602443	1.560421	1.560421	1.651477	1.646129	1.560421
0.77204	1.205012	1.148925	3.989856	0.85611	0.969191	3.076711	1.886885	1.383655
3.519314	3.038309	2.333563	5.240934	2.923842	3.074366	4.10151	4.027627	3.610388
3.541324	4.250444	4.007469	4.809791	3.766906	4.387	5.043003	4.033704	4.814735
4.803224	4.769541	3.871363	5.679914	4.73548	4.876536	5.593199	5.862663	5.10394
8.804014	8.322924	9.279737	9.10251	8.816304	9.151863	8.728211	8.834431	9.310172
7.598737	7.213111	7.221991	7.425216	6.970724	5.629592	8.203143	7.864978	7.734969
0.687636	1.267583	1.909343	0.896034	1.217427	1.816427	1.416457	1.387268	1.034187
5.891003	6.290801	6.2524	6.279828	6.305146	5.586319	6.57262	6.405175	7.230763
0.931344	0.931344	0.931344	0.931344	0.931344	0.931344	0.931344	0.931344	0.931344
5.569964	5.607175	6.143712	4.261574	5.553972	5.189947	5.209747	5.054865	5.476134
4.336454	4.098929	3.723789	4.392988	4.004037	3.434534	4.273877	4.584864	4.395522
0.964354	2.726066	0.921685	0.769463	1.413123	0.710652	2.044989	2.261084	2.434783
3.758962	6.319873	5.021856	3.693986	2.961429	4.610315	3.600515	3.235814	4.894241
3.710292	3.413856	3.361889	3.957245	4.051061	3.292216	3.843013	4.105242	4.331201
5.560758	5.742283	6.656316	4.934317	6.277037	4.910671	5.693955	6.318018	4.859199
3.524012	4.923613	4.695168	5.051209	3.328212	4.905007	4.969023	4.375667	5.062691
6.752476	6.46621	6.797153	6.75329	6.560781	6.436877	6.478699	7.072785	7.176239
0.911129	0.920154	1.126087	1.101583	0.907099	1.087728	1.310663	0.797227	1.401729
1.196132	1.068356	1.135738	1.068356	1.068356	1.068356	1.136016	1.068356	1.068356
8.498941	7.661295	7.596122	7.334359	8.08836	7.163632	7.360072	7.554847	6.780183
1.36626	1.36626	1.36626	1.36626	1.36626	1.419291	1.36626	1.36626	1.36626
2.016608	1.577384	1.258002	1.246149	1.333082	1.139359	1.754197	1.380358	1.32235
1.402171	1.240237	1.826854	1.17001	1.073018	1.021439	1.50295	1.31256	1.373368
5.033095	5.515681	4.243909	6.421988	4.713341	4.972436	5.567955	4.174192	4.864515
2.008592	3.578447	3.682026	4.784573	2.489786	2.32016	4.13211	4.62563	4.148783
2.632895	3.052218	3.118753	4.706088	2.726309	2.453681	4.359502	3.445169	3.692932
0.827591	0.883458	0.827591	0.827591	0.827591	0.827591	0.827591	0.827591	0.827591
2.266527	3.779447	2.954307	3.80081	2.731499	1.508776	2.872903	3.760554	2.74755
1.041117	2.351492	4.671848	2.45563	2.435128	2.398222	2.8037	4.895659	1.989238
3.946996	4.037017	3.369026	4.190746	3.344894	3.686741	4.537316	3.966628	4.289687
6.908996	5.683885	6.01196	7.842803	7.505381	4.16493	7.630704	7.594226	7.654463
0.887871	1.52971	1.856224	1.798192	1.563262	2.578444	1.175434	2.492768	1.536239
0.97517	0.97517	1.048686	0.97517	0.97517	1.039085	0.97517	1.370373	0.97517
0.768498	0.668177	0.668177	0.668177	1.562234	0.668177	0.773316	0.668177	0.760184
1.035387	1.368476	1.712324	1.788698	1.678231	2.586058	3.287022	2.088829	1.435885
5.426645	5.037593	6.389698	4.940911	5.583987	6.557067	5.514336	5.708599	5.317347
8.790277	8.546164	7.948919	7.82265	7.528387	5.588108	7.519332	8.089532	7.614939

2.623445	4.786986	4.464653	4.031602	3.889899	4.22512	4.408635	4.857087	4.370918
0.794585	0.794585	0.794585	0.794585	0.794585	0.794585	0.794585	0.794585	0.794585
7.985671	8.284858	9.919021	8.281172	9.358597	7.567933	9.418244	8.54308	9.716424
5.222315	5.042464	5.319941	5.811567	5.364573	5.216516	5.843823	5.881058	5.769517
1.22266	1.225558	1.295348	1.37965	1.496927	2.302922	1.521522	1.474906	1.187135
0.642602	1.449214	1.219846	0.989055	0.99692	0.71937	1.812978	0.77877	1.311778
5.954056	6.3513	5.151236	6.605151	5.047663	5.123848	6.565817	6.193757	7.25047
4.848236	4.090601	6.932387	5.903108	5.936547	1.916232	4.757095	7.034282	6.750957
0.965924	0.965924	0.965924	0.965924	0.965924	1.540185	0.965924	0.965924	0.965924
5.85203	5.186729	1.772547	5.808293	0.567981	0.508425	4.226476	0.962508	6.306525
6.622882	7.383259	6.473032	7.269902	6.428746	5.230857	7.686597	5.903904	9.117057
5.495457	4.442773	4.580249	5.18581	5.118138	5.22722	4.974898	5.415646	5.094194
0.723331	0.723331	0.723331	0.723331	0.823799	0.723331	0.723331	0.723331	0.723331
2.466297	5.965568	6.712734	6.386157	4.086785	2.806406	5.450699	5.861253	7.268074
0.833722	0.833722	0.833722	1.113499	0.833722	0.833722	0.97387	0.833722	0.833722
0.846486	1.041626	0.846486	0.846486	0.846486	0.846486	0.846486	0.846486	0.846486
1.3369	1.782063	1.734175	1.256534	3.905362	1.801266	2.504964	3.472775	1.676738
0	0	0	0	0	0	0	0	0
6.4453	7.24693	7.216439	6.791851	7.308687	3.714401	7.360528	5.711369	8.083348
0.505203	0.505203	0.505203	0.657181	0.505203	0.505203	0.723251	0.505203	0.505203
2.058495	3.883774	2.626792	4.072485	2.681221	4.295848	3.480551	2.929612	3.180927
5.173609	6.148638	5.228396	5.867925	5.254119	4.677015	6.129118	5.907203	6.752214
5.855846	5.722217	3.869283	4.539675	4.793092	2.110433	4.08043	3.853825	3.487948
1.46655	1.361602	1.253141	1.621177	1.605296	1.558501	2.265692	1.466284	1.472386
4.64063	5.92325	6.422861	6.246012	6.753457	6.899156	6.49164	6.440159	6.420906
1.752327	1.78871	1.752327	1.752327	1.784591	1.752327	1.958885	1.850811	1.813334
7.497776	6.908944	6.791026	7.707696	7.903513	7.227497	7.45519	7.624052	8.003166
2.132282	1.029135	1.063776	0.878758	0.922486	0.798678	2.095583	2.806543	1.085026
6.146375	5.069711	4.543164	7.021044	5.872847	4.738468	6.668222	5.373434	5.911682
1.07804	1.355841	1.279325	2.559269	1.436084	3.437421	2.262156	1.946672	1.787723
3.725176	3.076193	3.771474	3.612759	3.821938	4.020635	3.923824	3.796574	4.180306
0	0	0	0	0	0	0	0	0
2.082692	1.98131	2.178481	2.119328	1.95248	2.036151	2.141357	2.31789	2.151674
4.601574	5.785676	5.471024	5.9063	5.539915	6.094661	5.683396	5.992097	6.661515
4.638162	4.43361	3.227585	5.568578	3.75658	3.7061	5.286229	5.048079	5.161261
6.129446	6.140032	5.442275	6.957833	5.548555	5.508145	6.659813	6.556157	6.495581
2.485964	4.99953	3.589259	3.663429	3.379513	5.277338	4.441266	4.882964	4.338565
6.745712	7.467856	7.273559	7.523041	7.16741	8.425552	7.701415	7.082296	7.80991
6.679791	6.223086	6.777007	6.479089	6.103265	6.278962	6.129944	7.064565	6.538882
1.543886	1.982823	1.543886	1.644619	1.612004	1.543886	1.762115	1.945334	1.543886
2.39433	3.850842	3.270824	3.200938	2.755263	4.580519	3.281556	3.422898	2.698044
6.322214	5.961194	5.455631	6.190727	5.056239	4.920253	6.167037	6.333756	6.767498
0.721538	0.721538	0.721538	0.721538	0.721538	0.721538	0.721538	0.721538	0.721538
6.851966	6.258006	6.069529	6.804701	6.44792	5.424331	6.3284	7.091653	6.556455
7.042291	6.929508	5.639836	7.250144	7.532326	6.077356	7.38086	6.753044	7.460006
0.696663	0.696663	1.08972	0.696663	0.696663	1.145298	0.696663	0.696663	0.696663
0.801617	0.801617	0.801617	0.801617	0.801617	0.801617	0.801617	0.801617	0.831724
3.474698	3.655749	4.444246	4.474329	4.713077	3.608155	3.881859	3.679337	3.056177
5.522138	5.216821	4.554909	6.174317	4.60038	5.092084	6.162266	5.794013	6.222434
1.198387	1.198387	1.198387	1.198387	1.198387	1.198387	1.306196	1.198387	1.198387
0.966089	1.012495	1.01081	1.027611	1.007438	1.436328	1.308176	1.21141	1.044313
3.131967	4.349918	6.261496	5.934008	5.61896	4.935289	6.354229	6.255491	5.632549
7.394874	7.944845	7.902001	7.685209	6.950243	7.679052	7.104661	8.054234	7.71259
5.587417	5.63046	5.67679	6.337276	6.044827	5.382891	6.072291	5.648604	6.491511
9.848572	8.781075	9.883871	9.080587	8.950325	8.84542	8.684554	8.51167	9.987927
0.658378	0.658378	0.658378	0.658378	0.658378	0.658378	0.658378	0.658378	0.658378
11.33721	8.707284	8.670577	9.57364	8.988815	8.696465	9.325941	9.518859	9.644281
5.065238	5.023677	4.804904	5.40084	4.544879	5.165961	5.542743	4.433785	5.437741

1.379748	2.187609	2.407534	1.443357	2.049784	1.280702	2.375653	1.968848	1.72315
5.882731	4.14248	5.490853	7.054328	4.431297	2.049058	4.769638	6.449406	6.720447
7.891404	8.049493	9.936221	8.035298	8.693561	6.459915	8.033409	9.676362	8.057565
0.88989	0.806075	0.799674	1.042973	0.806075	1.852376	1.220647	0.688127	0.741426
1.160366	1.160366	1.160366	1.160366	1.160366	1.160366	1.160366	1.160366	1.160366
0.605548	0.605548	0.664445	1.023016	0.713313	0.73208	0.751272	0.605548	0.631588
3.424173	4.437356	3.122106	4.618384	3.292795	2.958932	4.628352	4.20149	4.944924
7.720961	7.629641	7.278203	7.957732	7.206336	7.643225	7.682993	8.208303	7.859831
6.122904	5.547151	5.022231	5.578794	3.90525	1.948378	4.605298	3.923861	5.599787
5.085623	5.992094	5.769841	7.363655	6.011019	6.961701	7.235866	5.757867	6.901764
1.015871	1.262709	1.75883	1.185555	1.010358	1.070658	1.023608	1.088093	1.07205
0.617659	0.695596	0.617659	0.720526	0.617659	0.617659	0.617659	0.617659	0.617659
5.598337	6.200483	6.864572	5.190253	5.797197	5.68624	5.644663	6.57113	6.358068
7.016137	7.518576	7.52136	7.674183	7.103271	7.187907	7.77883	7.893205	8.11222
3.61876	5.083368	5.074803	6.2636	5.129282	6.813202	5.722142	4.943937	5.164646
2.277346	0.896111	0.896111	0.896111	0.896111	0.992419	0.896111	0.896111	0.896111
5.498551	4.654031	5.502965	6.040457	5.513193	6.358274	6.155201	6.168026	5.909369
0.808811	0.942151	0.969318	1.157705	0.992262	0.81205	1.427082	1.072853	0.84461
4.253188	3.173711	2.979935	3.456714	3.486435	3.607473	3.463753	1.919736	3.391136
4.358496	5.074308	4.897543	5.273862	4.710569	3.93236	5.280742	5.368528	5.708245
3.777644	4.171216	4.993586	2.366747	4.681776	3.720231	3.830164	4.233031	3.258303
5.805111	3.722066	4.890977	4.103052	4.397604	4.318855	3.826875	4.022617	3.936142
3.450199	3.355586	2.133095	3.865911	2.435807	2.347019	3.911629	4.011967	4.47232
2.132947	2.396765	2.519837	2.099378	2.216064	2.075886	2.662676	2.799581	2.70075
0.607638	0.607638	0.607638	0.607638	0.607638	0.607638	0.607638	0.607638	0.607638
3.860351	4.385207	3.375846	5.257655	3.627542	3.577152	4.936167	4.617553	5.414923
2.493986	3.698824	4.373758	5.073518	5.298445	3.019262	3.213736	7.136225	2.795758
3.605035	4.986542	5.02192	5.804667	6.895441	10.07659	6.408542	5.950662	4.027827
5.81532	2.137546	5.868279	3.690555	5.63291	4.423089	4.705965	3.841276	3.45426
1.77245	2.381259	2.994129	2.214615	2.311291	2.542354	2.914661	2.943483	2.122261
5.196583	4.213275	3.503799	4.12929	2.911162	4.416362	4.671434	4.225008	5.408914
5.00289	6.209833	5.56901	6.265065	5.391765	5.022226	6.069525	6.382632	6.652168
3.23239	4.98013	4.965729	5.915615	5.049167	3.408281	5.37176	5.865029	4.979049
0.744475	1.226256	0.744475	0.744475	1.039267	0.744475	0.744475	1.572648	0.957092
10.58344	9.589771	10.47234	10.58529	10.46707	10.50455	10.40919	10.53238	10.4618
7.164815	7.152446	7.653838	7.829763	8.428609	8.020916	7.957047	7.307087	7.216258
1.907803	3.533818	4.295194	5.256359	2.609924	3.8696	4.386076	3.964637	4.285044
0.822081	0.924966	1.41965	0.701196	0.751992	0.705772	0.950269	0.683988	1.045574
5.92502	4.883922	5.940231	6.800205	6.730636	1.766902	6.410654	4.866296	5.353495
0.866745	2.967002	1.992312	1.431003	1.174626	6.546121	3.047785	0.974582	2.103755
4.998657	4.654461	5.323569	5.398694	5.097656	5.466239	6.023503	4.896479	5.394622
2.495588	2.220223	2.098225	2.842437	2.963043	2.269877	3.384437	2.97739	3.102558
1.189165	4.477165	3.868146	2.279164	2.494987	0.927148	2.315512	2.445152	2.757088
7.021618	7.771346	8.108494	6.778688	7.061947	6.661336	7.019948	7.49271	7.526185
2.868828	4.392635	6.104335	6.658756	4.725495	3.692731	6.044442	6.11867	5.687256
4.117989	5.380594	5.477463	7.160761	3.84208	5.900022	6.406276	5.853566	7.215168
1.468833	2.348295	2.16038	4.117004	4.072566	5.590416	4.088224	2.510988	2.83222
2.805735	3.31147	2.350185	3.77486	3.227303	2.187208	3.990227	2.918497	2.678973
4.938636	1.178772	2.677012	1.474658	2.364466	1.023246	1.08531	4.680885	1.27805
5.626719	5.27541	5.682297	5.543554	5.548674	5.616061	5.438118	5.737753	5.880706
1.959476	1.847141	2.105922	1.511983	1.880536	1.797432	1.97887	1.905108	2.014712
3.937079	3.279881	3.473013	3.644453	3.258675	3.584868	3.992037	4.985628	4.123776
4.206195	3.338908	2.601586	5.112475	2.677701	8.304485	5.601994	2.145281	2.30052
6.95252	8.051617	7.375889	7.809232	7.473849	8.048704	7.891008	8.216599	8.209011
1.90994	1.184713	1.229328	1.81263	1.481804	4.362366	3.468097	0.859156	0.919626
5.25665	7.121602	7.451778	9.417758	7.690727	6.647346	8.567428	9.080156	8.594826
4.488914	5.190455	3.371771	5.308429	3.699009	2.892881	5.324173	4.187915	5.57913
3.088916	3.379553	5.73968	6.094466	4.407054	6.859828	4.953997	4.643613	5.808947

4.917973	5.469828	5.413237	6.477833	6.058402	5.708495	5.610543	5.84403	5.636512
0.78792	1.041645	0.78792	0.78792	0.962649	0.78792	0.91713	3.075043	1.687709
6.284547	5.270742	5.431019	5.10509	4.545389	2.279852	6.550846	3.212649	4.475722
1.509188	2.830713	2.581798	6.173431	2.039995	4.886955	6.138425	4.162046	3.339793
0.760475	0.760475	0.813437	0.832835	0.760475	1.269227	0.865167	1.037986	0.760475
1.213838	1.350216	1.014517	1.262082	1.234475	2.249936	1.456249	1.734895	1.099649
1.118628	1.597557	1.844856	1.747968	1.38687	1.817661	2.627499	1.784864	2.168639
1.677539	2.642077	1.973423	3.28851	2.174419	3.47282	3.433042	2.854299	2.782781
0.809743	0.809743	0.809743	0.809743	0.809743	0.809743	0.809743	0.809743	0.809743
0.689285	0.689285	0.689285	0.689285	0.689285	0.689285	0.689285	0.689285	0.787464
6.108996	6.340999	5.325393	5.953883	5.396482	4.047543	6.369302	6.202392	6.895811
2.908175	1.40656	1.258629	3.798719	2.302425	2.058719	2.59433	2.008306	2.072777
1.473689	2.277824	2.158023	3.475818	1.575181	0.695227	3.064796	2.376677	3.385344
2.068245	3.312624	3.9593	5.549883	2.859614	4.032924	4.834547	3.753067	3.804353
6.646557	8.24548	8.099604	6.996037	7.653299	7.123706	7.288049	7.79136	7.677832
8.826094	8.882543	7.576373	8.890823	7.622952	6.511113	8.956776	8.63301	9.339341
6.223551	5.454281	5.980494	5.593086	5.884105	5.823202	5.98178	6.325647	5.861535
3.711885	4.302444	4.517223	4.203607	4.187919	4.234415	4.403405	4.34446	4.595931
2.386864	5.4506	4.670784	7.595091	6.219567	5.867518	6.458724	5.278505	6.694673
5.982576	5.93668	6.000241	4.574306	5.100342	5.118067	5.087576	5.277024	5.669232
6.529978	3.732952	4.433778	3.843795	2.448101	4.409399	4.5526	4.797751	4.734673
8.094478	7.923434	8.130393	7.247508	7.969394	7.931688	7.029948	7.927377	7.193609
5.60816	6.380425	5.683877	6.334523	5.909385	5.028868	6.025904	5.925247	6.810649
0.83513	0.846683	0.83513	0.880375	0.83513	0.863982	0.890179	0.83513	0.83513
3.182589	3.530999	3.416824	3.543153	3.400874	3.71144	3.705717	3.58714	3.80592
0.991849	1.105553	0.991849	0.991849	0.991849	0.991849	1.155596	0.991849	1.040407
1.406001	1.120254	1.330865	1.290635	1.312024	3.606532	1.549614	1.452404	1.22767
1.114559	1.568524	1.907222	2.689491	1.980119	1.893875	3.775806	2.09034	1.618305
3.167533	3.302634	4.010767	3.541956	3.818767	2.613442	4.310173	3.958398	3.551297
3.124652	3.704796	2.868935	4.58898	2.635569	1.978619	4.236109	2.895224	4.518794
2.969283	2.855744	3.024761	5.912386	2.924507	3.108971	4.981989	4.168377	4.694356
1.06014	3.313489	1.710733	1.179901	2.037809	1.906842	1.348849	1.167314	1.544292
5.387447	4.475094	4.54986	4.85363	4.761689	4.305899	5.150985	5.280947	4.72693
0.598536	0.598536	0.598536	0.598536	0.598536	0.598536	0.598536	0.598536	0.598536
1.328956	1.645587	1.471306	2.844347	1.558554	4.463984	2.316566	2.942774	2.158893
8.445443	9.053715	8.785559	8.776557	8.890401	8.814422	8.93138	9.59268	9.428281
0.881087	0.998347	1.284678	1.922737	1.181898	1.497786	1.37909	1.466818	1.790122
1.265119	1.883055	2.069876	1.697915	1.350078	1.303665	1.993282	2.207451	1.974693
6.261337	6.107967	5.781319	6.190333	5.957822	5.76063	5.791894	6.501645	6.117291
1.141858	1.177716	1.261818	0.992616	1.389079	1.466452	1.229502	1.794934	1.080681
5.373841	5.393991	3.678104	5.371484	5.08932	2.564898	4.732691	5.085087	6.237707
1.590736	2.950812	2.89292	2.998653	3.29953	4.690125	3.511318	2.219428	3.198235
6.323989	5.586633	6.390641	6.624852	5.947777	5.560379	6.679269	6.781135	6.697275
1.102486	1.215479	1.001969	1.14522	1.001969	1.001969	1.208962	1.001969	1.26952
2.238195	2.73292	2.512657	2.155691	2.072234	1.253666	1.858695	3.024867	3.363558
3.860935	4.566257	3.719454	4.705527	3.735233	5.031572	5.146331	3.818768	4.542448
1.367524	1.483652	1.404669	4.407576	1.320283	1.193157	3.290791	2.200911	2.212168
4.361641	4.652257	5.361707	4.159814	4.787523	4.654891	4.387854	4.968605	4.36282
4.350663	4.890662	4.11315	5.07158	4.489806	4.629611	5.069326	4.735606	5.569645
6.419643	5.403012	4.925728	5.847181	4.935212	5.814627	5.63891	5.972682	5.817834
0.737167	0.790555	0.885961	0.93773	0.737167	0.782062	0.788887	1.229257	0.782321
2.802383	4.175505	5.697961	6.600789	4.354253	3.959804	6.158921	4.961027	4.871242
4.058357	4.980277	4.902947	5.62332	5.161425	6.349522	5.885748	6.012765	4.919547
2.138933	3.562679	3.087954	2.871684	3.041787	4.805009	3.397397	3.427807	3.136386
4.395497	5.083725	4.519599	4.867105	4.42219	6.99472	4.478902	3.840394	4.003284
5.590839	6.49532	6.011659	6.88221	5.682571	6.147862	7.227827	6.766862	6.907536
1.642826	1.528451	2.649991	4.394696	1.630514	4.560999	3.511068	3.978248	2.241806
7.246123	6.542063	4.669239	6.23923	4.345297	1.795425	6.406651	2.532092	4.54604

2.564286	4.647399	5.321099	6.719277	8.909692	7.719182	6.777576	5.588219	5.506893
4.575083	5.072255	4.626947	6.838295	4.824111	7.355132	6.92091	5.978724	6.004838
1.843847	8.037803	6.696709	5.160421	3.763901	1.635577	6.411505	8.347158	7.639961
1.537671	1.562935	1.192683	1.192683	1.793781	1.509594	1.552722	1.192683	1.192683
1.790304	3.678403	3.990787	4.256444	3.732346	4.772274	4.648739	4.191041	3.890377
0.656933	0.935516	0.657238	1.212511	0.710023	0.662721	1.005773	0.90025	0.656322
1.175767	3.082652	3.321322	5.230865	1.642991	1.436048	5.184352	4.261229	4.575694
6.851837	6.240598	5.707271	5.474377	5.682943	5.171642	5.976205	5.871827	6.179431
2.84275	2.48156	2.675502	3.471873	3.043473	3.62505	3.71154	2.9888	2.996186
5.385626	6.334696	5.445077	6.715948	5.873089	6.24037	6.95348	6.035559	6.882812
5.022646	4.739962	4.508636	5.857031	4.712555	4.353353	5.473782	5.574015	5.842134
2.307359	3.654228	4.58941	2.577131	3.06601	2.366215	3.642177	3.462346	3.362707
3.827544	4.194024	3.491925	5.029667	3.600125	3.446354	5.092147	4.601557	5.161147
5.485412	5.380714	4.19974	5.992055	4.641642	4.197673	6.075094	5.523734	6.137519
1.483269	2.77516	3.406526	4.944075	5.380787	7.472953	5.206605	4.003846	2.771654
5.844239	7.646049	8.738939	9.492969	8.385653	5.989005	9.063983	9.794488	9.234803
1.679626	2.105061	2.654339	1.876989	1.512334	2.341822	2.650851	1.701908	2.493739
1.650701	3.021526	3.028494	3.786259	2.917225	3.075814	3.843892	3.393331	3.839301
0.671965	0.671965	0.671965	0.671965	0.671965	0.671965	0.671965	0.671965	0.671965
0.91652	0.987693	1.074849	1.241264	0.948534	2.616345	1.283243	1.058972	0.931864
5.010103	5.393391	5.201094	6.058115	5.028467	6.479151	5.947009	5.606162	6.159064
0.964491	2.004423	2.112452	3.808016	2.281114	8.137926	2.13002	1.249479	1.189101
5.5437	5.86994	6.596362	5.628933	6.743763	6.917264	6.101586	6.812129	5.974287
5.042689	5.290364	5.864953	4.954301	5.39013	5.042434	5.35458	5.570737	5.546407
2.26629	2.872019	2.772507	2.781273	2.77829	2.509048	2.99983	2.87098	2.967749
1.331955	1.914172	1.763423	1.917475	1.762623	1.637961	2.445105	1.778683	1.701465
1.131011	1.310522	1.236439	1.096703	1.129765	1.096703	2.202496	1.096703	1.219793
0.764115	0.851316	0.816446	1.108249	0.952176	0.768763	1.499565	0.978369	0.868826
1.231803	1.249567	1.005579	1.005579	1.005579	1.005579	1.12781	1.175793	1.443914
3.304814	4.162712	3.939174	4.95467	4.429644	4.040873	5.26442	4.647103	5.365819
10.07681	9.321051	8.392178	8.092209	7.122059	7.172362	8.477888	8.25965	8.493396
7.428666	7.437577	7.765337	7.185727	7.572796	7.715068	7.440866	7.554645	7.096195
0.963752	5.017274	4.520616	3.966343	5.673101	6.150208	7.838724	1.192417	3.02606
1.813145	1.971053	3.113667	2.68503	4.826666	1.855301	3.03211	3.602507	2.034081
2.169588	3.778621	2.676184	4.671366	2.539596	2.535737	4.457482	3.959484	3.803503
0.735379	1.249541	0.815971	2.878653	1.120413	0.805815	2.371223	0.811719	1.372326
6.103934	7.185231	7.630491	7.164779	7.610229	8.572763	7.267526	7.175474	7.45111
2.439115	4.009257	4.637239	3.657035	3.35919	3.020666	4.124295	3.800926	3.42803
1.396366	0.883478	0.883478	2.666497	0.883478	1.356459	0.883478	0.883478	0.883478
5.234031	6.77158	6.45716	6.427492	5.861197	6.120625	6.550263	6.075456	7.111399
4.96608	4.698609	4.225513	4.209046	4.058352	2.46392	3.692084	4.911916	5.130593
3.496112	3.146726	4.480555	4.863974	4.741934	4.023707	4.430457	4.298769	4.277194
4.873744	4.188953	4.698436	4.985389	5.753214	4.931583	5.118154	5.39077	5.353836
0.721131	0.767923	0.72869	0.752361	0.728131	0.766972	1.231071	0.721131	1.016015
5.428215	5.091126	4.789186	5.259807	4.493665	4.696348	5.356416	5.424267	5.55215
4.525499	6.13133	6.781869	5.025738	5.490691	5.474875	6.080335	6.139294	6.457784
6.121033	5.789446	5.632478	5.930835	5.141589	4.550467	6.562622	6.24864	6.043494
1.128045	1.135024	1.086233	1.039992	1.288568	1.039992	1.222159	1.039992	1.039992
5.248667	5.755059	5.120544	4.913869	5.002376	4.147193	5.221905	5.349037	5.707541
9.524448	8.88904	9.576	9.269525	9.275119	9.044664	8.871453	8.6095	9.528842
4.625246	4.724647	4.94356	5.647391	4.450011	4.234302	5.341631	5.22212	5.782662
0.80936	1.177025	0.862476	0.80936	0.858421	0.80936	3.145443	0.80936	1.164866
7.522509	6.635328	6.290687	6.971544	5.970949	5.860577	6.940571	7.379957	7.595509
6.475483	6.394853	6.136438	6.837139	6.54629	6.473304	6.569148	6.967752	6.50105
6.069568	6.162495	7.565625	6.048084	6.245103	5.370743	6.166523	7.075109	7.231574
0.695444	0.695444	0.886794	0.695444	0.695444	0.808178	0.695444	0.695444	0.695444
1.156149	1.383233	1.574564	1.586446	1.454032	1.254248	1.376428	1.156149	1.254884
4.325599	0.853051	2.329704	1.644004	0.922129	0.853051	0.976883	0.853051	0.982289

0.65516	0.65516	0.65516	0.65516	0.65516	0.65516	0.65516	0.65516	0.726237
0.828064	0.828064	0.828064	0.828064	0.992808	0.828064	1.007002	0.828064	0.828064
1.305017	1.658123	2.16939	1.01257	1.958559	3.34444	1.567816	1.01257	1.108461
7.960302	7.956582	8.557408	8.299345	7.954665	8.381539	8.130363	8.684618	8.579965
6.062546	6.493528	6.04354	6.566316	6.070136	5.578826	6.644681	6.778043	6.662826
0	0	0	0	0	0	0	0	0
4.525401	4.289859	3.80866	5.464187	4.936319	5.33579	5.244218	5.320682	4.77141
5.487828	6.30779	5.470923	5.565304	5.039555	2.065533	4.635949	6.405196	6.330094
6.133672	5.786083	5.985953	5.7574	5.398973	6.377786	5.781797	6.220998	6.346468
3.710163	5.329658	5.46506	3.584308	0.939698	0.899143	5.479837	3.163186	6.656917
1.838265	2.129046	1.953651	2.106942	2.091179	1.87022	2.568395	2.222608	1.967362
4.362732	5.157741	3.308016	5.011252	3.639198	2.799832	5.263577	4.265807	5.455383
2.417455	4.823039	4.081766	3.999765	3.271152	1.45071	4.417884	4.194515	4.728149
9.089908	9.248688	9.306799	8.638674	8.456028	8.123505	8.368076	8.419125	8.838262
0.855349	0.855349	0.893514	0.907532	0.861323	0.855349	0.855349	0.855349	0.872271
4.731828	4.76601	4.659758	5.652321	5.467993	5.314219	5.922136	5.261161	5.203949
7.13272	6.191136	5.816541	6.762575	6.378098	5.547002	6.914561	5.724843	5.452297
0.908346	0.890155	0.885083	0.926056	0.891583	1.733019	1.357831	0.819231	0.996599
1.075979	1.565553	1.832944	1.634344	1.16705	4.173371	2.106569	3.272814	1.545813
0.80619	0.80619	0.80619	0.80619	0.80619	0.854643	0.862026	0.80619	0.80619
0.773252	0.773252	0.773252	0.773252	0.773252	0.773252	0.773252	0.773252	0.773252
4.481287	5.033659	4.557275	6.01755	5.969851	5.531521	5.788477	4.898727	5.931452
1.042647	1.042647	1.069103	1.114002	1.042647	1.042647	1.042647	1.042647	1.042647
1.265844	1.415134	2.501173	1.752175	1.564149	1.861963	2.301245	1.078003	1.329733
5.127806	4.980381	5.258698	5.867363	5.731486	5.359031	5.880266	5.434843	5.350693
6.279301	6.802093	5.96701	7.207734	6.528539	6.420831	7.383435	7.685269	7.727105
0.764926	0.764926	0.764926	0.985714	0.764926	0.764926	0.764926	0.764926	0.764926
1.296083	2.207227	2.178199	3.421834	2.444781	4.767752	3.21664	2.599712	1.705995
7.595431	6.918648	5.909894	6.940327	5.598889	4.760021	6.463946	5.442921	5.874553
1.491624	2.687178	2.657625	2.288921	2.434516	1.434513	2.27922	2.774732	2.309043
8.169281	5.783592	5.610018	6.641061	6.56559	5.762009	6.83721	6.541455	6.263901
3.860736	4.773918	3.093325	4.335355	3.153995	2.624953	4.28675	5.938948	5.357782
3.336432	3.417869	4.010366	2.983338	3.418531	3.211958	3.779398	3.997525	3.797003
1.910777	4.573198	6.738312	6.387118	4.710356	2.086735	5.051622	6.314541	7.149479
5.385093	5.478246	4.86498	5.312199	4.725343	5.12362	5.621354	5.443885	5.996667
6.102914	6.262996	7.537994	5.97455	6.240313	6.513738	6.166372	6.040602	6.387308
1.462334	1.172143	1.32644	1.172143	1.314826	1.436852	1.327494	1.172143	1.172143
1.162678	1.285543	1.165267	1.265401	1.105171	1.208376	1.488332	1.105171	1.209006
0.82216	0.85082	0.876967	1.036028	0.82216	0.84625	1.147883	0.82216	0.82216
3.836674	3.217395	3.262015	4.84427	3.570013	1.662271	4.86662	3.298821	4.841829
1.992372	2.196445	2.604421	2.380687	2.283866	2.106096	2.844149	2.670032	2.059552
7.055053	6.646188	6.406385	6.711574	6.019435	6.276842	6.47499	7.041088	6.705576
3.27425	4.473968	2.955943	4.665398	3.412152	3.716121	4.166567	3.981045	4.545913
4.036867	4.408676	3.852997	5.290287	3.918461	4.324645	5.261954	5.129185	5.6224
3.492597	3.716485	3.570661	4.474576	3.462035	2.022659	4.260561	5.318141	4.400663
0.621647	0.671065	0.761186	0.686893	0.621647	1.131215	0.849692	0.621647	0.704471
3.724579	3.105708	2.806189	4.343667	3.73865	3.399688	4.182964	3.890838	3.854668
1.3056	1.625615	1.457895	2.452865	2.157411	4.721005	2.140089	1.374156	1.389835
3.110999	6.618791	6.819121	6.652245	5.702108	4.43781	5.988158	5.921527	6.224111
7.069321	7.408766	7.84673	7.165184	7.187125	5.433864	7.361771	7.615056	7.746614
5.106873	6.481783	5.872144	6.467901	5.281936	5.208185	6.047912	6.341572	6.190728
0.794437	0.794437	0.794437	0.794437	0.893658	0.979109	0.794437	0.794437	0.794437
6.619594	6.505074	6.201799	6.864907	5.945501	5.66311	6.854739	8.28897	6.983825
1.232108	2.840327	3.402962	1.978881	2.191702	4.696451	3.397311	2.656991	1.915358
2.207679	3.005749	2.928836	5.194768	2.721161	2.742148	4.672262	4.064595	4.33017
4.465188	5.063377	4.164533	4.860624	4.439736	4.376184	4.917154	5.062382	5.497436
6.507206	6.450427	7.229785	5.582495	6.505237	5.926596	5.973992	6.339392	6.455385
6.171194	6.803192	6.779947	6.589203	7.485775	6.204935	6.743235	7.199798	6.594255

5.260763	4.50741	4.042847	5.52764	4.92929	4.367911	5.677242	5.165064	5.35125
4.434792	5.425659	5.330751	6.002366	4.397686	2.491292	5.379904	6.498478	6.708725
1.190089	1.539405	1.765287	1.952504	2.093956	1.350071	2.041684	1.719016	1.824884
0.805906	0.805906	0.805906	0.805906	0.805906	0.805906	1.603793	0.805906	0.805906
6.546202	5.920849	6.118176	6.62526	6.986021	6.56742	6.789282	7.233511	6.519913
1.694387	3.508741	3.751877	1.770081	3.537598	1.314642	2.835233	2.410739	3.207837
0.745989	0.745989	0.745989	0.745989	0.745989	0.745989	0.745989	0.745989	0.745989
8.29379	8.023389	8.09612	8.498653	7.069594	6.344727	8.156399	8.57458	9.071562
6.187128	6.650782	6.432269	7.134455	6.086038	6.028766	6.766246	7.037575	7.267031
4.911423	6.747255	6.094076	6.988276	6.406792	7.071262	7.363048	6.900522	7.254818
5.91472	6.71606	5.77461	5.831645	5.398942	3.68724	6.112295	6.010801	5.544159
3.202271	3.662653	3.925948	3.631258	3.440913	3.858531	4.182398	4.092557	4.136558
3.151237	4.392657	4.538989	4.846676	3.705473	3.477489	4.510139	4.953306	5.433008
3.234516	2.015102	2.841268	2.771429	8.08195	1.018087	4.473763	3.742203	2.406181
5.145478	5.428187	4.610164	5.393559	4.489144	4.303587	5.613447	5.322662	6.058834
1.126624	1.452668	1.227169	1.430813	1.189193	1.126624	1.414166	1.312221	1.505856
7.210605	6.675544	6.129187	7.622651	6.984753	5.749821	7.533202	6.76123	7.525672
1.105866	5.370564	6.000065	3.106127	5.317693	1.115299	3.36929	1.136177	5.319188
4.975274	5.898871	6.117009	6.353272	5.987462	5.273778	6.514212	5.503037	7.280858
6.343538	7.49586	6.338094	7.038664	5.014611	3.701536	6.488571	6.856421	7.726083
4.44651	4.274437	4.161635	4.18111	4.274524	3.779386	4.453923	4.093761	3.850421
4.344487	4.920238	5.787011	5.523618	6.07749	6.032776	5.486598	4.552218	5.397537
4.518858	7.643383	6.719762	5.411104	5.412004	4.152071	5.982702	6.622763	6.883022
4.430519	1.499184	3.524186	1.051011	0.940279	0.908988	1.177255	2.746315	3.102655
5.7717	6.55838	5.787458	6.641859	4.663302	4.84594	6.396713	6.365679	7.069964
0.879376	2.496267	1.27941	1.250211	1.306055	1.598835	2.973452	0.984817	2.003199
1.237523	1.670282	1.294836	2.877839	1.450218	6.70698	4.071616	2.419656	2.084656
4.708064	5.503209	5.369739	5.024347	5.594028	2.654749	5.056972	5.536911	5.656178
3.936888	3.822537	4.638521	4.03096	4.794672	2.948918	4.368129	4.712674	4.705011
6.652459	6.408317	6.764089	5.360163	6.152888	5.727882	6.173535	5.899026	6.063106
1.24951	1.161109	1.220274	1.223109	1.014642	1.027112	1.399074	0.994416	1.277485
9.534277	8.592571	8.671386	8.540475	8.567097	8.456478	8.690594	8.368107	8.919882
4.69947	5.179071	5.278828	4.5942	4.871291	4.89266	4.892668	4.7233	5.073592
2.517592	2.385567	2.755535	3.130976	2.271863	2.769753	3.080601	2.756106	3.542134
1.117128	1.568593	1.447673	2.255092	1.295414	6.002264	1.94799	1.242038	1.090803
5.487308	4.952134	5.621303	5.130873	4.70399	4.30627	4.925514	5.75259	5.427241
6.190808	3.503901	4.967433	5.79679	4.385525	5.8504	5.453598	5.340876	5.637039
4.489481	4.28102	4.348476	5.184489	4.960869	4.431274	5.210855	5.570077	4.60602
2.98506	5.57868	5.882293	4.836057	4.950045	3.222387	4.874576	5.336818	5.117327
6.239453	5.498203	5.748043	6.007492	5.495963	4.737323	5.57132	6.004817	6.264255
0.947939	4.658148	2.986607	2.695965	3.069239	1.056775	4.038127	3.000663	3.796769
5.5866	4.958438	3.537879	5.397825	5.220865	6.043567	5.270166	5.087895	5.366522
5.173411	5.321922	6.280447	5.661541	5.271991	6.196554	5.519882	5.282347	5.584064
0.613718	1.031529	0.910889	1.04297	0.802679	4.357194	1.379886	0.587128	0.635446
6.949279	7.440586	6.982998	7.485292	6.630437	6.854771	7.405356	7.702285	7.840774
1.199674	0.918179	0.845187	3.022126	0.845187	5.322	1.82271	1.475319	1.081493
1.365342	1.607156	1.913618	1.682149	1.311351	1.089717	2.404663	1.234236	1.481927
3.95042	3.818475	3.940724	4.440376	4.134392	4.388142	3.93654	4.254698	3.957719
1.118766	1.118766	1.118766	1.118766	1.118766	1.118766	1.118766	1.118766	1.118766
1.33577	1.33577	1.33577	1.33577	1.33577	1.33577	1.33577	1.33577	1.499456
1.832796	1.93641	3.370132	3.402559	2.85434	1.921952	3.254121	3.368334	4.844206
7.00693	7.027365	7.219771	7.118398	6.672237	6.774728	7.26098	7.398085	7.313438
0.727385	0.727385	0.727385	0.727385	0.789795	0.786194	0.926448	0.727385	0.727385
5.132477	5.53399	5.468508	6.024491	5.360917	5.094808	6.045847	6.069491	6.150484
1.228066	1.35141	1.562327	1.238275	3.522924	2.215153	2.168126	1.517631	1.29932
5.709677	5.262853	4.851543	5.981563	5.219872	4.298908	5.89868	6.058255	6.403769
4.920246	5.016274	5.540631	4.549451	3.946299	2.032021	3.550247	5.600821	5.523004
0.789005	1.008347	0.794134	1.385319	1.072501	1.389561	1.519222	1.135159	1.230921

4.593804	4.347569	4.580459	5.031744	5.234156	5.247844	5.555305	4.301331	5.24128
5.041987	4.640552	4.569309	5.326638	4.867347	4.574336	5.266297	5.519057	5.478773
2.458225	4.211861	5.343864	5.255368	4.859643	6.096055	5.4589	4.895136	3.888888
2.983886	3.966277	4.0421	5.08052	3.280924	5.698637	4.276762	4.625768	3.890268
2.718335	2.825458	2.157044	3.875945	2.21312	2.221678	3.528591	2.831622	3.825754
0.698681	0.649545	0.670198	0.714847	0.627226	0.773553	0.670443	0.627226	0.627226
3.973024	3.527245	2.974374	4.202616	3.084652	2.350653	4.320273	3.939685	4.501787
5.588995	5.686719	5.445186	6.115384	5.616621	4.751386	6.33362	5.981316	6.389693
0.894965	1.131673	1.165741	1.643624	1.025445	0.978152	1.124776	1.375061	1.171328
10.18352	9.777934	10.35569	9.1647	9.38688	8.197903	8.983432	9.957938	9.748033
0.583337	0.583337	0.583337	0.583337	0.583337	0.583337	0.632985	0.583337	0.583337
1.532023	1.797349	2.339356	2.598628	2.723715	2.430317	3.075585	3.123233	3.11304
1.175511	1.780044	1.808562	4.538511	1.225543	1.06244	3.496034	2.726963	2.319597
3.300926	2.161515	1.817578	2.729272	2.507027	1.552776	3.553919	2.843242	3.923962
6.677224	6.347753	5.409609	5.512169	5.718012	5.04898	5.604971	5.752714	6.076381
0.756812	0.756812	0.756812	0.756812	0.756812	0.756812	0.756812	0.756812	0.756812
0.668605	1.129082	1.239839	0.896396	1.056423	1.679671	1.302691	1.230104	1.03571
1.049789	1.614957	1.258031	2.62956	1.440122	5.460781	2.577545	1.466717	1.254056
6.635611	6.453068	6.536936	6.480974	7.229231	5.405545	7.000085	6.426494	6.592528
3.825916	4.257688	3.946462	4.851571	3.632146	3.670144	4.939427	4.373685	5.165444
0.841811	0.764287	0.805251	0.874283	0.764287	0.934473	0.845529	0.764287	0.800363
2.304144	2.775102	2.151782	3.242133	1.853783	2.815122	2.946439	2.674968	3.695648
0.775142	3.302819	5.898274	4.335629	1.536872	0.775142	5.708082	0.90905	5.872352
5.167751	5.731567	5.961104	5.927646	5.51444	5.956694	5.772245	6.171773	5.798438
3.180634	3.325626	3.444145	4.000227	3.555174	3.486435	4.190527	3.864193	4.162272
0.797648	0.862528	1.727553	2.088353	1.00237	0.740327	1.319391	0.740327	0.98992
2.739263	1.175938	3.468842	2.806547	1.757952	1.175938	1.175938	2.47983	1.175938
6.049529	6.052287	6.095187	5.84793	5.629268	5.48551	6.130509	5.848982	6.788663
2.260561	1.222104	0.894716	4.199933	0.822567	3.569415	3.533981	1.307647	1.380809
1.890702	2.167545	3.144827	3.569487	2.220574	2.90448	3.413605	2.351988	2.304372
6.626163	5.117085	4.552132	6.229939	4.921157	4.8047	6.148523	7.746389	6.785642
2.372284	3.224289	4.648244	4.84801	4.567235	1.788695	4.947562	4.083417	3.973544
1.262638	1.479744	1.262638	1.43016	1.262638	1.396896	1.387202	1.262638	1.371792
2.423084	4.874229	5.793526	7.432356	4.341827	5.979097	6.611916	5.003083	6.063611
5.168267	5.862787	5.456782	5.980027	5.769714	4.591159	6.305678	6.870949	6.257914
1.019718	0.972199	0.778032	1.632702	5.707507	0.789018	2.710988	1.651997	2.180011
2.951137	3.819937	5.182981	5.842238	5.174081	2.845582	5.700771	5.710363	5.299991
5.018838	4.048055	4.077537	4.515391	3.504101	1.781534	4.320624	5.517906	5.223141
9.488707	8.854901	9.261165	9.017447	9.547491	7.742305	8.812192	9.62245	9.129108
1.100353	1.060574	0.869736	1.388218	1.004681	1.127119	2.264031	1.316666	1.522044
3.875208	4.941301	4.995245	4.580255	4.925183	5.123028	5.140903	5.273643	5.046236
3.613147	5.357869	4.20858	3.792833	5.104847	3.649992	4.199817	3.768303	4.675827
3.281323	3.884988	3.757366	4.803058	4.142243	3.980592	5.26426	4.91767	5.137276
1.812217	1.218521	1.453094	1.303581	1.742921	1.261072	1.787281	1.393326	1.280044
0.910145	9.566464	7.80591	7.093655	8.659519	2.720904	6.631205	5.659474	8.83743
5.369262	6.635168	3.580486	5.338821	4.227026	2.855049	6.241684	3.592861	5.49279
4.027243	5.523666	5.342662	5.520477	5.557921	3.912333	6.002773	6.15365	5.484855
1.230122	0.900181	0.900181	0.900181	0.975503	0.900181	1.021773	0.900181	0.900181
3.862834	6.243333	7.536344	8.391323	6.813978	1.224831	5.520499	8.30538	9.482089
6.718601	6.307287	6.753459	8.473102	7.92748	5.225183	7.862711	6.686344	6.746546
2.112776	2.279834	2.408179	2.374088	2.334321	2.546351	2.221519	2.510762	2.189444
6.272788	6.415463	6.240679	6.571599	6.113167	6.445652	6.93316	7.006753	6.68378
1.162718	0.848099	0.842017	0.897075	0.84734	0.847036	0.870991	0.842017	0.862296
1.84559	2.138262	1.607657	1.576368	2.667706	1.35668	2.94925	2.654605	1.974414
4.874976	6.13029	6.488747	7.944782	6.21909	4.183896	7.113803	7.321507	8.908581
4.92782	3.675208	4.446391	5.747213	3.507065	2.867502	5.288915	4.226078	3.819213
1.924577	2.537076	2.388156	3.41387	2.834926	6.471554	3.542678	2.742413	3.009382
4.964895	4.837158	5.124623	4.389448	4.085355	5.215455	4.576299	4.445248	4.672292

8.358121	8.724761	8.220928	8.51145	8.511322	7.546744	8.606095	9.188027	8.764936
3.922861	3.407737	4.070737	4.441405	4.048239	4.329039	4.501047	4.757866	4.072123
0.765349	2.521512	2.439213	2.391646	0.721262	0.757637	2.445119	0.679018	0.71906
2.325287	4.021849	1.510821	3.174069	1.864712	1.340351	3.302719	2.83516	3.732711
2.962262	4.34041	4.663806	3.974654	3.938756	4.136799	4.199551	4.536637	4.549616
0.711541	0.882537	1.374435	0.711541	0.711541	0.74173	1.054629	0.897518	0.741873
0.819495	0.819495	0.819495	0.819495	0.819495	0.819495	0.819495	0.819495	0.819495
1.131157	0.992084	0.820399	1.458569	0.820399	1.171389	1.514967	1.052972	1.732582
0.997072	1.107507	1.100128	1.172289	1.424372	1.075047	1.101402	1.180219	1.242842
4.152623	6.384617	6.10038	3.710088	5.081543	1.350151	5.103146	3.746182	5.361162
1.297793	1.297793	1.297793	1.297793	1.297793	1.297793	1.297793	1.297793	1.297793
8.405181	7.715732	6.608414	6.762693	9.042118	3.852363	8.416714	7.778215	8.657318
5.030067	4.50172	4.042603	5.757152	4.981316	4.428547	5.800387	5.182555	5.370617
3.299019	4.966123	3.409154	5.708179	4.143366	4.745286	5.5071	4.661987	5.61955
3.557671	2.580494	4.023209	4.242564	2.028023	2.457797	3.549324	3.393142	3.011493
0.802524	0.802524	0.802524	0.802524	0.802524	0.802524	0.802524	0.802524	0.802524
4.711812	5.79602	4.970501	7.088897	5.09828	3.979443	6.188723	6.907503	6.755667
4.78839	5.169486	4.501003	5.313814	3.903931	4.988563	5.299956	5.164477	5.138124
0.61157	1.175487	0.650341	1.64449	1.011417	0.608328	1.045491	3.542197	3.02672
3.958657	4.824917	4.785311	4.648426	4.303187	4.040606	4.846584	4.859175	4.879144
4.05228	3.723583	3.601786	4.999922	3.882543	4.185743	4.987951	4.98708	5.142189
5.155942	6.335805	5.397339	6.020164	4.57726	4.545098	6.340316	5.905954	7.015304
4.463337	4.189515	3.824753	4.190532	4.17683	1.347815	6.108394	4.113052	4.865969
9.056651	7.99265	7.719003	8.328995	8.398627	8.399892	8.364329	7.668694	8.543808
0.914613	1.373085	1.142681	1.510525	1.125529	1.11382	0.914613	0.914613	0.914613
4.674543	3.719604	3.675002	7.110373	1.003775	0.955449	6.26365	4.680979	8.393445
0.697118	1.211363	1.215594	1.08596	1.117527	0.985055	2.603849	1.586021	1.279206
2.714557	4.098194	4.235861	4.326445	2.742701	2.661432	4.045471	4.308506	4.874749
1.417183	1.791373	1.972472	5.043069	4.876511	1.443959	5.87494	2.070501	1.735652
1.41594	1.444734	1.443666	1.41594	1.41594	1.46399	1.41594	1.41594	1.41594
0	0	0	0	0	0	0	0	0
5.425654	4.208718	4.522099	3.788339	4.268954	3.23908	5.601725	3.551008	5.692789
1.176425	1.176425	1.74945	1.467172	1.377816	1.176425	1.394498	1.176425	1.368252
7.581767	7.279107	7.667615	8.362177	7.837254	7.168452	8.444206	7.428334	7.954344
0.978064	1.906452	4.37216	1.659285	2.109403	1.850197	3.003957	2.160671	1.671411
0.808823	0.808823	0.808823	0.808823	0.808823	0.894624	0.808823	0.808823	0.808823
3.278848	3.036242	2.108867	2.427104	2.376595	1.663924	3.605073	5.22834	4.145579
1.09408	4.065234	3.834804	2.116538	3.519864	2.998284	3.111995	2.480963	1.577521
8.273478	6.195851	6.586083	7.275089	7.009609	6.596836	7.449673	7.794632	6.696451
5.305528	0.870929	0.945887	0.843649	2.38859	0.843649	0.843649	2.073032	1.309567
0.86709	1.269189	0.945869	2.238097	0.98016	4.084412	2.686869	0.992937	0.955579
5.875751	3.705041	4.220967	4.884998	3.502538	2.228401	4.630558	6.742862	6.910681
8.503767	7.898529	7.770268	6.929203	8.398977	0.875175	7.179402	8.690096	7.017572
2.46077	2.113056	1.874308	2.228567	1.942898	1.365791	1.570209	1.512669	2.793679
0.758766	0.726911	0.726911	0.726911	0.726911	0.726911	0.726911	0.726911	0.726911
0.772053	0.772053	0.772053	0.772053	0.828753	0.927179	0.772053	0.772053	0.772053
0.679462	0.761893	0.835667	0.679462	0.679462	0.679462	0.679462	0.679462	0.679462
7.718594	6.741943	7.183215	5.466538	4.370573	2.500816	6.248772	5.85451	6.823307
5.619896	5.772224	5.465061	6.371062	5.842726	6.03258	6.274223	5.644861	6.324255
0.923429	0.99381	0.8604	0.950071	0.979558	1.696909	1.050632	0.8604	0.8604
6.183412	6.224278	5.842052	6.838459	5.417498	5.427218	7.129212	6.51296	6.955928
2.730975	3.964421	3.273965	6.765985	3.592064	3.320972	6.092577	4.085723	4.81816
0.875435	0.914027	0.92672	1.161189	1.024091	0.868268	1.953906	0.868268	1.380202
3.506819	5.006778	5.528769	6.461349	6.021516	5.625047	5.910921	6.276627	5.984164
6.657521	6.295929	6.370183	6.906428	6.071691	6.324571	6.765012	6.548531	7.412517
0.827066	0.827066	0.827066	0.827066	0.966666	1.316065	0.827066	0.827066	0.827066
8.033711	7.455774	6.332793	8.203103	7.171704	6.901996	7.726669	6.466882	7.4403
2.453421	3.43326	2.913511	4.368886	2.563337	3.92334	3.994504	4.169996	3.672906

6.535497	6.463151	7.175917	6.927668	6.522123	6.520532	6.709499	7.278682	7.387955
0.799742	0.799742	0.799742	0.799742	0.799742	0.799742	0.950251	0.799742	0.799742
2.940053	1.806607	1.656083	1.583623	4.630638	1.331085	3.373171	2.009942	1.408129
4.361085	0.881402	0.942432	0.923697	0.881402	0.908387	0.942817	0.881402	0.881402
1.174295	1.174295	1.174295	1.174295	1.174295	1.174295	1.174295	1.174295	1.174295
1.277243	2.187713	1.376906	4.121443	1.531645	5.537783	3.253849	1.141286	1.22973
3.172715	3.672111	3.806992	3.620819	3.901585	3.351781	4.054582	3.671586	3.827659
2.967891	4.755882	3.691063	3.776537	3.241797	3.851736	3.503994	3.694299	3.488151
2.477412	2.497595	1.583015	2.874028	1.30554	3.5147	3.381501	1.231697	2.001886
9.473171	9.210812	10.03826	8.042334	8.931111	6.711562	8.158737	9.070724	8.118616
3.629288	3.945501	5.07909	5.163862	4.045022	7.957344	5.086843	5.953421	5.573429
4.204913	4.265245	2.646975	4.402864	2.597679	3.06881	4.003899	3.20196	3.459207
2.992349	8.536287	4.405746	8.70102	4.916973	8.477744	6.030742	5.313588	5.658929
5.780131	4.437712	3.136549	4.770034	3.456121	5.136615	5.486583	4.663144	4.265647
5.088123	6.866918	5.209727	6.593895	3.268953	5.067056	6.7286	4.824419	6.940877
0.74724	0.74724	0.74724	0.74724	0.74724	0.74724	0.74724	0.74724	0.74724
0.771133	0.798475	0.771133	0.80717	0.771133	0.838801	1.521084	1.266433	0.94542
4.854628	5.745933	5.99597	5.951065	6.637625	0.881913	5.475359	5.974552	6.735909
10.77076	8.995109	7.172683	8.756978	8.656701	7.222701	8.671813	7.494923	8.754839
2.486494	4.704384	3.902348	4.179276	4.378379	8.066522	4.119318	3.910958	4.074043
1.26029	1.351765	2.064228	2.075155	2.091488	1.039186	2.109816	2.807588	2.498423
6.442398	6.938101	6.038198	7.154935	6.37434	5.899587	7.071478	7.179417	7.559942
1.790346	3.509732	4.031654	3.552251	3.41512	3.647036	4.782724	3.686925	4.068955
6.577744	6.961783	7.024964	6.733116	6.408543	6.511169	6.723801	6.995949	6.763881
1.302498	1.302498	1.302498	1.302498	1.302498	1.332339	1.404991	1.302498	1.302498
5.300912	5.805304	6.113043	5.488406	5.878285	6.367211	5.629878	5.451703	5.713458
3.914986	3.67731	3.926984	4.20618	3.438334	3.069313	4.718578	4.159252	5.213946
0.907387	1.228958	1.702121	0.971683	1.096061	0.768703	1.216235	2.301076	0.914273
0.720635	1.264047	1.245961	1.061043	0.766651	0.669219	1.009766	0.816183	1.844307
4.600608	4.30993	4.901041	5.677407	4.717577	4.802545	5.535461	4.902084	5.069886
1.776621	6.053115	6.819833	5.968031	5.508872	2.952175	6.753592	4.68794	6.501491
2.523304	2.985403	3.676535	3.823682	2.972256	3.235691	4.148216	3.455639	3.349598
3.681506	3.785186	3.22438	4.516525	3.540667	3.914918	4.300422	3.602006	3.740448
0.856778	0.856778	0.856778	0.856778	0.856778	0.856778	1.007472	0.856778	0.856778
4.143111	6.069898	6.330714	3.559435	4.798007	4.482062	3.826909	3.939431	4.936718
1.065077	0.911389	0.911389	1.387313	0.972423	1.276191	1.190145	0.911389	0.911389
3.5385	2.751661	2.475794	2.44868	2.295126	2.527257	3.220017	2.607262	2.874084
0	0	0	0	0	0	0	0	0
3.74529	4.674126	4.726606	6.520827	3.869783	3.654722	5.563269	7.449074	5.41353
4.944194	4.953129	3.839911	5.497576	4.177663	3.91286	5.443459	5.066943	5.779682
1.220462	1.39827	1.464102	5.471062	1.695271	1.106562	3.23403	1.913686	3.448424
6.248742	4.248558	3.322915	4.414545	5.250088	1.558276	3.769234	4.50622	4.589761
0.891452	1.2812	1.085965	2.946716	0.952771	1.608506	1.654269	1.248305	0.949791
1.2582	1.551041	1.421367	1.958444	1.134524	1.123717	1.949824	2.014722	1.153069
2.699385	3.269485	2.723301	3.968697	2.788833	2.968835	3.929295	3.915137	4.534693
6.327847	7.225951	6.532031	7.550153	7.434041	7.002712	7.028108	7.342344	8.069956
4.216236	4.570706	5.009959	4.245439	4.472335	3.99621	4.896927	4.017911	4.980873
7.797222	5.695755	6.960585	4.66743	3.784984	1.005565	5.365466	8.266461	7.342992
1.199988	1.199988	1.199988	1.199988	1.199988	1.199988	1.199988	1.199988	1.323196
5.138272	5.027047	4.634808	5.708114	5.223767	3.050092	5.983936	5.859427	5.34101
1.33657	2.396626	1.904	4.986171	7.212782	1.103478	5.475931	2.112954	3.62136
5.647098	6.843052	5.518349	6.601066	5.16119	4.479357	5.956521	5.799975	6.645729
3.599467	5.161055	4.865914	4.479317	4.620707	4.847037	5.888019	5.069646	5.258113
4.955913	6.054605	5.809213	5.167116	5.67765	6.289621	6.014648	6.017284	5.796374
5.087635	4.884206	2.885561	5.945006	3.426941	2.74261	5.868448	5.305377	5.799065
5.878787	6.634247	6.163534	6.676308	6.149641	6.08761	6.265317	6.462571	6.776793
5.201283	6.060463	6.389132	5.208527	6.39794	6.206636	5.814838	5.057793	5.864724
2.995432	6.105764	5.977255	5.409959	5.682049	4.30103	6.059199	5.74638	6.116063

5.447182	5.965327	5.511332	6.247206	5.729789	5.645018	6.073745	6.656554	6.467233
7.01246	9.533751	10.82796	12.11934	10.08834	9.358056	10.96229	10.12145	10.91432
5.283823	5.979725	4.983924	6.717265	5.186044	4.910379	6.38497	6.491839	6.759765
5.068764	5.23656	4.758422	5.556337	5.197373	4.405985	5.523551	5.94554	5.261799
6.140674	6.724585	6.921105	6.564735	6.663045	7.24076	6.618067	6.532191	7.173184
1.675848	3.645363	3.822788	6.744157	1.903925	1.589522	6.530574	5.179907	6.039051
6.636541	6.085241	6.563009	6.223981	5.827455	7.082031	6.586169	7.658594	7.081794
0.739386	0.739386	0.739386	0.739386	0.780082	0.961569	0.827331	0.862457	0.739386
1.835655	2.651298	2.715295	4.602014	3.105239	2.937017	4.628722	3.186591	3.595972
4.208658	5.206628	4.717531	4.961861	4.436013	5.535026	4.881143	4.531248	5.10486
2.582767	2.184458	4.505808	4.799199	3.159746	1.28101	4.383234	3.69976	4.329019
1.600225	2.272621	2.40294	4.095829	2.512504	3.611533	4.171885	2.202542	3.160529
9.268177	7.19394	6.772048	7.756432	7.330837	5.378154	7.313006	7.537589	7.970549
0.730497	0.730497	0.730497	0.730497	0.730497	0.730497	0.730497	0.730497	0.730497
0	0	0	0	0	0	0	0	0
1.622795	2.653746	2.244367	2.880343	1.938717	1.957515	3.405141	2.482285	2.88469
0.753912	0.766635	0.742833	0.835817	0.753567	0.762862	0.777394	0.742833	0.802578
0.626902	0.626902	0.626902	0.626902	0.626902	0.626902	0.626902	0.626902	0.626902
0.9073	0.9073	0.9073	0.9073	0.9073	0.9073	0.9073	0.9073	0.9073
0.911377	1.19933	0.911377	1.361902	1.170058	0.911377	1.581957	1.113813	1.157881
7.228349	6.463556	6.619522	6.079821	6.101201	4.84348	6.375198	5.803195	6.658559
2.062397	2.819615	3.249738	2.061352	2.414759	2.905129	2.973935	3.606833	2.64284
1.633957	5.365991	5.22857	4.632489	4.547426	6.87211	5.054615	5.715385	5.01024
3.345319	3.217497	3.071473	3.752061	2.812143	3.584146	3.712032	3.404477	3.850763
0.929917	5.290909	2.02901	1.121059	1.233286	1.060497	1.090618	2.233556	1.156746
2.941754	4.075141	3.369153	4.681377	3.099651	2.393422	4.584181	4.278791	4.173262
0.868285	0.868285	0.920559	0.939888	0.868285	1.176701	1.024199	0.868285	0.914354
2.135304	2.985111	3.712626	3.462619	3.19291	3.030541	3.23398	2.789685	3.388008
5.324122	5.795741	5.156322	5.367084	6.031937	4.310736	5.851436	6.106567	6.362082
2.661291	3.916042	4.54606	6.722313	5.367336	6.509463	5.867734	5.062201	5.315449
6.448667	7.708891	6.575824	7.155465	7.070875	7.979013	7.212023	7.355903	7.40539
4.361032	4.197958	4.4147	5.667928	3.728835	4.28235	5.648462	4.904648	5.65435
1.152898	1.303142	1.455403	1.332532	1.584955	2.486492	1.750662	1.357879	1.170408
3.878817	4.362729	3.498513	5.109083	3.981073	4.715492	4.817505	4.501554	4.696215
0.952129	1.452684	1.386269	1.399858	1.599853	1.301263	1.657711	1.189065	1.672296
1.811575	2.971102	3.836462	4.74618	2.239488	1.832868	4.443976	3.661019	3.536068
4.420829	5.275167	4.069048	5.877186	4.703357	3.977579	5.902203	5.826948	6.33886
1.18893	1.313628	1.646959	3.261359	1.264169	1.391898	2.460258	2.274565	1.751885
4.43566	3.511546	2.802856	4.845329	3.740219	4.314518	5.51337	4.843318	4.288127
4.687338	2.829129	2.7896	3.141405	1.731666	1.587795	3.230296	2.663516	2.507274
1.420725	4.216578	2.452999	3.548529	2.732043	5.455658	3.403681	3.592377	3.447283
3.249467	3.048997	3.116667	5.304089	3.089014	2.989856	4.89804	4.640747	4.856329
6.348986	6.811589	7.797818	5.932998	7.410402	5.009141	6.866682	7.055132	6.922985
4.105163	3.822585	3.655791	4.702007	3.558673	2.974393	4.562902	3.618404	4.714102
5.125048	4.034475	4.18517	5.721332	5.187508	4.002934	5.472048	5.618561	5.7889
0.909742	0.909742	0.909742	1.033678	0.909742	1.591923	1.115078	0.909742	0.909742
6.160049	5.391558	5.886726	5.50935	4.873083	6.596219	5.632983	5.239829	6.225154
2.809534	2.341035	2.738479	2.625016	4.286092	2.372716	3.172558	3.233072	2.274632
2.034504	2.803541	2.69709	3.097993	3.260355	2.489763	2.810222	3.097615	2.38084
3.916224	3.739884	3.285788	4.320355	3.282882	4.074532	4.316076	4.171491	4.381375
2.664945	2.745933	2.390464	4.102453	2.558457	2.37951	3.825625	3.734655	4.279403
8.569659	10.19988	10.26985	8.593262	8.629081	7.250896	8.050244	7.773531	8.544151
4.145461	4.076517	3.214499	4.299954	3.723607	2.988087	5.016184	4.241427	4.080267
0.989959	1.067543	1.230783	1.126289	1.485129	3.417364	1.3815	1.075203	1.004022
7.557716	7.098113	6.490898	6.473612	5.872881	5.336276	6.585175	6.788848	7.159603
2.436586	3.551438	2.374504	4.948299	2.650521	1.870724	3.829664	3.692483	4.043718
7.121843	9.127923	7.240956	7.968813	6.345642	5.446921	8.066184	8.522104	6.071788
5.740244	5.165285	3.766867	4.454529	4.509555	1.073625	5.216275	4.568719	5.002117

4.582142	4.941322	4.605053	4.937913	4.875794	4.491618	5.133329	5.624288	5.507048
4.664108	4.556079	4.00418	4.455954	4.203316	2.617716	4.534152	3.7571	4.947005
3.157627	3.816605	4.8833	4.848601	4.236091	5.348754	4.070986	4.90262	4.749007
0.806647	1.027734	0.934571	0.806647	0.829082	0.806647	0.806647	0.938406	0.806647
5.472633	2.167391	2.955113	2.354651	3.996318	2.088544	2.493687	3.779753	2.52847
4.231625	4.533862	4.838567	4.7971	4.878303	4.619034	5.597043	5.189659	4.854746
1.535211	2.04514	2.649035	3.269084	2.246624	3.42102	3.878575	3.14123	2.317121
2.312688	4.144873	1.99989	3.994832	1.834561	6.564432	3.923935	1.986807	2.157343
3.589088	3.992253	3.565266	5.105175	6.532042	8.872323	5.93389	5.076105	3.426405
1.149285	1.18372	1.215314	1.149285	1.269388	1.369926	1.215687	1.149285	1.149285
6.586504	6.765396	7.092721	7.612408	7.744222	6.585492	6.868918	7.252339	7.268811
1.430078	2.276577	2.277411	3.599549	1.866131	1.475888	3.035664	1.980557	2.429715
1.253346	1.253346	1.253346	1.253346	1.253346	1.253346	1.253346	1.253346	1.253346
7.709603	7.096173	6.465284	6.938417	6.358662	6.436493	6.934649	7.195107	7.515331
6.415397	5.735902	5.998248	5.654353	5.892876	6.521265	5.715107	5.965404	5.938119
6.171739	6.802845	6.554961	6.230834	5.773842	4.658474	6.994424	7.711357	6.813108
0.973074	0.736971	0.801514	1.178004	0.796482	0.874566	1.096715	0.91447	0.875461
7.022296	6.451605	5.58055	6.299367	5.992842	6.4164	6.564078	7.227175	6.063738
2.875007	1.692779	2.887116	1.714312	1.717013	1.811529	1.36088	1.726103	1.569092
0.632051	0.688824	0.632051	1.246068	0.632051	0.679677	1.532655	0.632051	0.908891
2.177099	3.213099	4.61131	5.272354	3.445049	1.295847	4.278339	3.438038	4.218308
1.342509	3.579756	3.843589	5.831693	3.951209	4.544801	5.258132	3.391031	4.940106
4.726858	5.366609	5.250184	5.5515	4.966619	5.38874	5.875864	5.773947	5.614712
5.101306	4.529561	5.717245	5.162527	4.699607	5.349792	5.333987	5.415428	5.196799
1.181629	1.200493	1.304013	1.278774	1.181629	1.181629	1.287802	1.181629	1.197539
4.980942	3.941426	3.332756	4.871446	3.663266	3.43203	4.642415	4.358073	4.956483
3.35891	3.709961	1.678302	0.858236	0.858236	2.4441	0.858236	2.141547	0.858236
0.797507	0.797507	0.797507	0.797507	0.860659	0.797507	0.866313	0.797507	0.797507
6.968547	6.477458	6.022285	7.197095	6.887679	5.693893	7.036098	6.801414	7.419249
1.472488	2.09368	1.320258	3.089325	2.153281	2.961736	2.983542	1.533281	1.525406
3.578448	4.342032	4.089109	4.215805	3.353225	3.695052	4.622134	4.91557	4.764579
6.266947	6.316427	6.564258	5.984934	6.474988	7.295146	6.678307	6.561497	6.35721
1.630225	2.07825	2.135711	2.372692	2.203454	1.582459	2.759667	3.140325	2.43827
1.496361	2.23249	2.195301	2.074139	2.085522	1.711099	1.68655	1.776353	2.044371
4.314299	4.528077	2.993364	4.816442	2.977324	3.022325	4.636702	3.811691	4.958173
1.720369	1.090389	0.857534	0.808185	0.69411	1.536346	1.147147	1.543693	0.731196
4.738488	4.175474	3.64394	5.430052	4.152379	5.100821	5.571737	5.382971	5.55091
1.652661	4.685206	5.50471	2.676788	2.240906	1.375593	2.644897	1.493893	1.376913
1.346288	1.252673	1.248536	1.289357	1.431483	1.234145	1.715561	2.843978	1.32935
1.252456	1.202925	1.170383	1.563992	1.488087	1.438262	1.262839	0.877248	1.628492
6.423101	6.787507	6.355905	7.072586	6.626895	6.590138	7.080253	6.858733	7.171211
5.783018	5.72547	6.272374	6.439799	7.052292	5.067758	6.210075	6.166995	6.961887
5.316827	4.923565	4.109586	5.085567	4.707979	4.308509	5.126553	4.994875	5.181274
1.819216	1.834495	2.863524	2.029667	2.186024	1.665333	1.718204	2.847349	3.786885
2.781384	4.112589	4.004633	4.061457	3.47348	3.712784	5.068867	4.392327	4.099194
1.816547	1.440758	1.574971	2.857858	1.41917	2.559679	3.759632	3.782478	2.266221
5.033133	3.541493	4.058056	5.343428	3.944038	6.930422	5.343658	4.545285	2.375366
0.988418	1.353602	1.573579	2.929317	1.549729	2.295468	3.186129	1.90402	2.804545
2.220337	1.605085	1.609409	2.782324	2.454105	1.144108	3.742448	1.396389	2.142198
1.120523	1.460534	1.998267	3.459824	3.284896	1.712823	3.200456	1.145336	1.064415
0.781414	1.142611	0.814483	1.254641	0.998049	1.768481	1.350447	1.148552	1.205257
0.894485	1.083457	1.013636	1.303993	0.991105	0.973059	1.34135	1.017937	0.939303
6.600363	7.290249	8.472805	7.837218	8.305028	9.91439	8.276757	7.432393	7.23572
3.526328	1.998747	1.694703	2.687986	1.943534	3.025593	2.964393	2.02427	1.308999
3.387889	3.15473	1.040239	2.142376	1.019791	4.790269	1.846049	1.849798	2.610161
0.86558	1.148875	1.051494	1.314285	1.062958	1.222738	1.45548	0.925073	0.918658
4.996262	5.845207	5.496649	8.636374	6.092072	4.422134	6.916178	6.826721	7.228938
4.640938	5.742855	6.808688	7.563182	6.117554	7.858824	6.915894	6.376419	7.211301

1.088806	1.15097	1.11915	1.423871	1.144184	1.332609	1.289198	1.466606	1.421251
4.971795	5.297327	3.483655	5.482281	3.973605	4.076486	5.390915	5.119793	5.872555
1.22456	1.306259	1.378677	1.22456	1.297501	2.281769	1.713601	1.799793	1.360327
4.246108	2.231808	1.794234	3.981092	2.201732	2.3656	3.334068	2.561366	2.67725
10.88136	10.8944	11.10442	10.57692	11.16962	9.22465	10.93332	10.29162	10.01159
3.542337	2.711331	1.978998	6.039192	2.508397	4.813941	4.939175	3.442025	3.812656
1.41815	1.580049	1.734897	1.923505	2.116258	3.07398	1.897393	1.523493	1.442612
0.892232	0.800547	0.800547	0.800547	0.800547	0.800547	1.386668	0.800547	0.800547
3.776101	4.285707	4.996324	6.437236	5.272348	4.123472	5.164372	5.89527	5.969366
0.679477	0.752604	0.76283	1.537902	0.676606	1.213981	1.468792	1.021769	1.356827
5.474103	5.991861	6.440447	5.588321	6.309031	6.143207	5.940761	5.388271	6.469189
3.678146	4.847841	4.201072	7.564675	4.764638	4.399124	7.056876	5.189602	5.464174
0.686314	0.686314	0.686314	0.686314	0.686314	0.854248	0.686314	0.686314	0.686314
5.806302	5.430817	6.442139	6.254131	6.862883	3.040766	6.809754	5.825599	6.488446
5.619017	5.847719	6.43266	5.970281	5.714076	5.905101	5.924968	6.051987	6.039961
6.193639	5.451902	4.734762	5.271572	4.79782	4.236811	4.493764	4.982739	5.730362
4.724063	4.946259	5.358726	4.219902	6.114268	5.110323	5.034864	5.292636	5.003382
2.778477	3.070206	4.45408	3.038107	4.037204	3.580874	3.750024	5.007637	3.437538
1.739901	2.100457	2.965689	3.468915	2.96365	3.342784	3.710787	3.481943	3.421255
3.064421	1.734677	2.09034	3.243795	1.484218	2.547228	2.944578	2.629523	2.660143
4.839177	5.020672	5.997018	5.18395	5.333321	3.118917	5.165328	4.78567	5.699908
4.220022	4.079252	3.733979	4.6285	3.573447	2.999563	4.596856	4.532172	4.78951
6.621611	6.149623	6.578095	6.970013	6.681344	6.915073	7.023139	7.115481	7.082721
6.464844	6.825182	7.59097	6.278159	6.734205	6.084473	6.773466	7.221897	7.262578
0.905063	1.593669	0.69241	2.532011	1.020984	3.260755	2.521165	0.759046	2.809314
3.974037	4.711064	4.420935	5.109313	4.655559	4.460282	5.178657	5.026619	5.54128
1.151303	1.267588	1.390759	1.3939	1.266138	4.179312	1.543603	1.256346	1.306067
2.456611	2.488579	2.36673	2.924475	2.567778	1.593206	2.953881	2.76372	2.898831
5.762297	7.443926	6.953219	7.988729	6.709808	5.382414	7.733279	7.561126	7.556776
2.992321	4.114634	4.959526	7.255104	3.667763	2.07494	6.018224	5.556231	5.58101
0.625081	0.625081	0.625081	0.625081	0.625081	0.625081	0.625081	0.625081	0.625081
0.766264	0.766264	0.766264	0.766264	0.766264	0.766264	0.766264	0.766264	0.766264
3.825126	4.038392	4.693557	3.250508	6.15587	6.326285	4.678982	3.948347	4.34449
8.410519	8.033711	8.647516	8.7202	9.127164	9.045258	8.429122	8.621828	7.992812
0	0	0	0	0	0	0	0	0
0.340378	1.49644	2.820635	2.310889	2.240039	2.400171	3.341734	1.818563	2.168664
1.931114	3.500485	3.596424	3.008138	1.618194	1.272017	2.851778	2.722935	2.010396
6.983011	6.176186	5.72715	6.739569	5.839146	4.687827	6.722908	6.181139	7.560955
3.238822	2.197198	5.098318	2.635318	2.710814	2.925015	4.080048	3.164652	3.919058
3.099836	5.690889	4.470999	5.612741	5.071087	5.088062	4.56672	4.898684	5.515028
6.990035	6.10426	5.241244	7.543787	6.704409	7.151599	7.558069	6.848867	6.766923
0.873127	0.997797	0.873127	0.873127	1.754214	0.873127	1.453815	0.873127	0.953406
2.708001	3.437243	4.236942	5.283677	3.783742	2.481009	4.598737	4.284015	4.403575
6.659618	6.628686	7.62664	5.347249	6.186259	5.800596	5.875837	6.191084	6.096476
3.93537	2.615599	3.128342	3.602614	2.589605	1.298385	2.770384	4.297548	4.212459
1.67795	2.284449	2.373592	5.488999	3.56311	2.895523	6.275071	1.920806	1.625681
4.525505	3.676954	3.905729	5.55682	4.78096	5.929076	5.84882	6.440122	4.648101
2.799989	3.800163	3.21427	5.780345	4.276993	4.099997	5.475347	4.142044	4.888277
6.92008	7.633698	9.218049	9.506872	8.709937	8.680861	9.011312	9.80495	9.447823
4.891235	2.578975	2.291493	4.371417	3.003585	7.0207	4.288934	3.497715	3.403546
2.021047	3.597544	3.697694	5.66838	3.651213	3.155324	5.937579	4.08131	4.71564
2.827638	3.021	3.823316	2.9046	3.033287	3.422239	3.397262	3.277468	3.223354
5.953376	5.986807	4.061964	6.318785	5.313184	5.007743	6.396255	6.394831	6.820577
8.035728	7.710363	7.246613	7.568245	7.427887	7.439537	7.289287	7.566696	7.716613
2.981363	2.04242	2.878088	3.037612	2.596123	1.66263	3.021851	3.824247	3.351365
0.822897	1.305183	1.383346	1.553508	1.020399	0.897592	1.84305	1.413747	1.111089
5.369054	5.44957	5.439889	5.607046	6.468139	4.953213	5.227263	5.874734	5.637873
1.39256	4.813106	5.063686	4.62875	5.768204	2.446371	7.013282	7.85122	4.413553

6.858697	6.146272	6.145567	6.470686	5.921055	6.803825	6.298185	6.103434	6.794116
1.617108	2.151533	2.330307	2.814146	4.209198	4.910696	3.830662	2.931173	2.314112
5.658882	5.200723	4.906235	5.973542	5.03009	5.770225	6.229927	6.205224	6.100073
2.007877	3.514194	3.388295	3.312029	2.225186	3.10312	3.624302	2.824731	4.139899
1.034714	1.15545	1.223471	1.499437	1.142561	1.034714	1.980023	1.145077	1.103976
1.237314	3.186458	4.110106	6.45952	3.456724	4.663041	4.599391	3.956248	4.00266
1.024882	1.024882	1.024882	1.024882	1.024882	1.024882	1.024882	1.024882	1.024882
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0.713117	0.713117	0.713117	0.713117	0.713117	1.111604	0.809306	0.713117	0.713117
4.527954	5.595968	5.527294	6.981162	5.241802	4.771756	6.525193	6.57122	6.669891
3.784504	3.845282	3.346206	4.92102	4.031766	4.543757	4.694696	3.776555	4.437707
10.38815	8.215766	8.023732	7.849458	7.986526	8.930205	7.633596	8.091989	7.798626
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1.396337	1.447646	3.298053	2.516328	1.395265	5.335675	2.433453	2.49973	1.597565
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0.859456	0.958147	0.954653	1.582355	0.859456	0.859456	1.388657	0.859456	1.022305
1.28791	2.356976	1.969287	2.361824	1.891428	3.991192	2.508227	1.535256	1.866737
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1.054468	1.717744	4.476032	2.091177	4.221128	0.934962	2.39949	6.114068	3.710541
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7.235013	7.032633	5.705318	6.428043	5.730457	4.210286	6.998558	6.490082	7.336571
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5.812148	6.101166	5.900388	6.617526	5.604045	5.568376	6.6844	6.286809	6.328586
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7.591832	7.280107	7.786985	6.030108	7.314475	6.939864	6.591203	6.385646	6.897124
0.93845	0.985616	1.408491	1.302497	1.605164	3.250692	1.939299	1.179187	1.216516
5.163545	5.720164	4.647547	6.247994	5.047422	5.651136	6.338173	5.630227	6.559598
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1.830622	1.032842	0.960357	0.960357	0.960357	0.960357	0.960357	0.960357	0.960357
0.549322	0.512258	0.512258	0.716642	0.651584	0.643872	0.663706	0.620157	0.512258
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3.659904	1.667895	1.584739	2.501839	1.456631	5.970821	2.112456	3.087416	1.767399
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3.315139	4.493688	2.909401	5.661061	3.687232	7.44948	4.870592	3.156903	2.186775
1.391149	1.554323	1.621102	1.60335	1.416552	1.529312	1.778266	1.467899	1.615479
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2.80859	3.195915	2.838696	3.193159	2.920644	2.822042	3.717418	3.177338	3.33689
1.31692	1.375654	1.581491	1.31692	1.562707	1.549602	1.428745	1.472366	1.551109
1.309466	2.260535	2.133386	2.292824	2.241607	5.685094	3.19904	3.391366	2.11773
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1.58598	1.894404	1.619752	1.883957	1.820769	1.324043	2.005363	1.91052	1.869266
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3.891033	4.475551	4.958043	5.093248	4.332245	4.202613	5.212576	3.817968	4.905104
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11.74277	11.15351	12.07202	11.79405	12.42767	11.3305	11.36515	11.4034	11.82296
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2.040169	2.055902	2.232677	2.759307	2.15078	2.079793	2.447906	2.44146	2.265259
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7.417066	7.594864	8.276868	7.291112	9.468678	7.379103	7.951747	7.899135	7.618988
5.918643	6.065577	6.198905	6.869843	5.985136	6.098764	6.857183	6.776795	6.857816
5.956164	5.385815	5.904266	5.666109	5.843963	7.115574	6.293201	5.362654	5.450067
2.974013	4.207333	2.623266	2.865406	2.00123	0.846429	4.807041	3.873718	4.394732
6.073288	5.473013	5.387439	6.352896	5.233882	5.24108	6.0051	6.096731	6.349595
1.186823	1.635887	1.89284	3.790232	2.046907	1.896944	2.745188	2.243698	3.337464
7.370339	7.222721	7.304137	6.368014	7.742438	6.667659	6.578202	6.997267	6.729875
4.443993	5.516339	4.492098	6.0518	4.312316	4.637009	5.909225	5.317311	6.41435
0.638681	0.601526	0.640175	0.654491	0.601526	0.733053	0.601526	0.709445	0.701691
3.996775	4.07675	4.108918	4.808688	3.836095	3.876129	4.60136	4.771554	4.777478
4.065273	5.109252	4.225011	5.761811	5.135083	5.951651	5.701266	5.282599	5.270675
1.640624	2.234781	2.149582	2.960698	2.685996	3.073451	3.848628	2.91351	2.292248
1.20881	0.860214	0.860214	0.860214	0.860214	0.860214	0.860214	0.860214	0.860214
5.100881	4.995004	4.552976	4.493776	4.575133	4.462172	5.073289	4.956665	5.507266
2.591575	3.445817	2.188142	3.371355	2.98693	2.542228	3.321001	3.120982	2.175448
5.532112	5.410203	5.648936	6.020465	5.142356	4.470707	5.902323	5.437649	6.431378
0	0	0	0	0	0	0	0	0
3.663063	3.829188	3.890374	4.418663	4.751593	4.009195	4.68719	4.245998	4.019304
1.649001	3.139407	2.042627	2.250785	1.832763	1.619265	3.104802	2.039624	2.08065
0	0	0	0	0	0	0	0	0
1.169756	1.228164	2.518547	1.16752	2.021676	4.162489	1.793766	1.117508	1.880587
3.968085	5.764917	5.714267	6.322268	5.828305	5.804183	6.365326	5.985693	5.421218
5.246798	3.829692	3.766873	3.221263	3.222243	3.107942	2.99942	4.149256	4.054284
1.171165	1.063092	1.063092	1.063092	1.063092	1.063092	1.063092	1.063092	1.063092
0.925856	0.92795	1.559376	0.900654	2.334092	0.900654	2.491848	5.50243	0.900654
0.901164	1.72082	2.818112	0.901164	0.982739	0.901164	0.990143	0.901164	1.054472
1.369401	1.271686	1.650831	1.469008	1.333039	1.265679	1.474113	1.430461	1.328103
0.673602	1.520764	0.974514	1.217495	0.731953	0.667823	2.120325	1.351463	1.195834
0.775422	0.775422	0.775422	0.775422	0.775422	0.775422	0.775422	0.775422	0.775422
4.659782	2.013545	3.847849	1.833725	2.353417	2.114214	2.924818	4.130308	1.827295
2.422518	4.274413	3.763506	4.701523	4.208492	5.419135	5.117247	4.203217	3.811682
0.634877	0.634877	0.634877	0.634877	0.634877	0.634877	0.634877	0.634877	0.634877
4.783207	5.532678	5.997046	5.138104	4.911654	4.582315	5.148733	5.371822	5.628873
3.380388	4.08833	3.318266	4.543621	3.930008	3.347749	4.487486	4.416202	4.663548
1.594565	2.214731	1.873571	2.462136	1.181367	2.879977	2.204295	2.165317	1.522921
4.742156	3.618117	3.106681	4.473488	3.530155	3.435542	4.087852	3.346861	4.755086
7.709317	7.931015	8.81731	6.654566	7.515662	1.848159	6.397052	8.488329	8.83759
9.745515	8.824757	9.937882	7.600721	9.023125	7.316369	8.734106	9.227978	8.33254
3.176352	2.722693	2.64272	2.782701	3.486671	3.435518	3.391593	2.915498	4.073215
8.460537	8.462232	8.42967	8.742195	7.779382	7.437369	7.898548	8.610395	8.229154
3.299272	3.405717	3.299272	3.299272	3.299272	3.299272	3.299272	3.584621	3.299272
5.588049	5.661159	4.487072	5.839796	4.908233	4.49833	6.431235	5.929033	6.457166
4.742844	6.474651	5.959859	6.582849	5.769865	4.903735	6.592953	6.723019	6.329866

1.403101	4.021066	2.451455	7.550261	2.881318	7.135664	7.156761	3.893841	2.523492
3.754062	4.827789	3.621746	5.464347	3.639366	3.6078	5.180679	5.041779	5.409355
0.862645	2.586928	1.712457	5.01492	3.296061	1.982289	4.405014	4.74405	3.031518
0.837981	1.027366	0.837981	0.837981	0.837981	0.837981	0.837981	0.837981	0.837981
5.809266	5.328299	5.984965	4.518229	4.674517	4.608085	5.178134	5.201409	5.42153
7.585877	8.230601	8.679395	7.440517	7.485206	5.807739	7.408424	7.948535	7.892177
0	0	0	0	0	0	0	0	0
3.475275	3.49491	2.779972	3.283067	2.831439	1.106094	3.653583	3.218777	3.903914
5.487782	5.532407	4.542908	5.121617	5.523671	4.489377	5.494808	6.361553	5.495768
0.866475	1.281359	0.866475	1.361247	1.091214	1.325803	1.503157	1.247299	1.166163
1.381376	1.443384	1.411815	2.287623	2.27378	1.374136	1.743087	1.659181	1.421997
5.663478	5.872239	5.292284	5.296881	4.875465	4.723848	5.731975	5.78258	6.030476
3.083585	3.194487	3.153661	5.168389	4.362109	4.995482	4.949546	4.499243	3.849833
9.349557	5.666656	8.686153	8.013066	7.208694	4.581205	6.762492	8.03514	7.540936
7.227639	8.513097	7.015984	7.927162	7.707909	6.065544	8.064222	7.198942	8.072174
4.715104	5.113133	4.298187	6.721783	4.335445	5.365652	6.606945	4.708732	5.654211
5.581028	6.416966	6.464651	4.218078	6.167344	4.156434	5.565422	4.200014	5.441337
5.719757	5.521527	4.793453	6.034032	4.527652	3.600172	5.439436	5.553291	6.103475
5.084534	5.30398	4.643714	5.042228	4.815858	4.653672	5.192639	5.944581	5.762461
2.797109	4.207841	4.810006	5.997859	4.663608	3.945314	6.082239	4.632038	5.835802
1.879849	2.256694	2.236464	2.829243	2.102079	2.183935	2.835196	2.824366	2.663238
3.163211	1.640028	3.430199	3.839141	2.104096	3.729163	2.650983	3.494435	2.740118
2.17369	2.31773	2.235002	2.083701	2.117511	2.338809	2.342246	2.30886	1.976316
4.668932	5.071577	4.137865	5.67974	4.418692	4.924357	5.558732	5.248599	5.530057
1.499948	1.760444	2.26755	1.771653	1.696367	2.17248	2.307943	2.334769	1.572787
2.94582	2.855205	2.78718	4.276637	2.936636	1.939148	4.19091	2.797041	3.567793
3.739561	5.338945	5.766979	5.310966	5.0253	5.266771	5.277555	5.587942	6.023305
4.16138	5.632952	6.887152	4.813333	4.042896	6.023451	6.12184	5.253245	5.138607
5.801907	6.780334	6.03923	7.692461	5.896181	6.683232	7.419684	6.990722	7.611323
3.659789	3.87038	3.120963	4.88296	3.842168	2.750943	4.783565	4.787149	4.836368
7.548986	7.234438	7.491189	6.068151	6.816022	6.998846	6.468471	6.426714	6.886104
6.714964	5.506388	7.710734	2.929267	6.257279	7.26193	5.15078	6.939856	3.856071
1.412583	1.941099	4.136757	2.2624	1.941513	3.978407	1.472234	3.555534	3.11658
1.037113	1.308857	1.019091	2.949308	1.043573	0.986809	2.577601	1.413339	2.048415
0.87487	0.87487	0.87487	0.87487	0.87487	0.87487	1.069124	0.87487	0.87487
5.267256	5.537277	7.265483	5.126191	6.2481	2.72788	6.238359	7.353488	6.14337
3.136341	3.25618	3.188473	3.392977	3.252598	3.864845	5.291561	2.453912	3.589974
2.524192	3.276324	1.91149	6.083015	5.087231	1.411433	6.048807	3.273347	2.996408
0.998688	1.268111	1.091298	1.271276	1.688879	2.109488	1.299327	1.221584	0.982294
1.26734	1.26734	1.481647	1.26734	1.370377	1.26734	1.26734	1.562226	1.26734
5.385911	8.153076	9.018088	8.914455	7.628757	6.866508	8.285872	7.878008	8.204032
3.542762	4.110938	3.22773	4.660717	3.202584	2.993342	4.569634	4.283797	5.37913
1.283272	1.885848	1.913856	4.416426	1.519958	1.317013	3.626748	3.229262	2.03319
1.444425	3.946415	3.358943	3.063373	2.393849	2.374357	3.325326	4.131776	3.066958
6.21544	6.232819	6.792909	5.314348	6.255608	6.294738	5.971505	6.050845	6.245722
0.983463	1.064538	1.152883	1.330201	1.242645	2.717526	1.35612	1.304188	2.212547
1.902179	2.083009	2.535408	1.729972	4.941296	1.003459	1.186625	2.848531	1.899499
1.059073	1.918397	0.978814	1.295695	1.056323	1.05199	1.89683	4.728202	3.127138
2.280726	4.431268	4.918203	3.579348	2.52796	1.649974	5.119781	4.192392	4.326695
5.692964	4.792171	3.751473	4.125608	3.875586	4.831072	4.841433	2.754299	5.030713
6.666913	7.951166	8.208383	6.273848	7.453362	6.525868	6.364313	7.395868	7.249723
1.696392	2.465807	1.99722	3.362194	2.472004	2.546841	3.548467	1.763015	3.341972
0.933923	1.103982	0.933923	0.933923	0.933923	0.933923	0.933923	0.933923	0.933923
3.323296	4.028196	4.342485	4.11899	3.388303	4.487689	5.05443	4.658481	4.666639
3.328822	3.018738	2.06209	3.702201	2.621769	2.627091	3.801271	3.500775	4.148625
1.987253	2.106421	2.67764	4.010786	2.658219	2.783968	3.860669	2.999832	3.858579
0.959819	1.155747	0.960677	1.320063	0.959247	1.065423	1.302111	1.043452	1.021006
4.244893	3.896172	3.13925	4.761944	4.206873	2.280368	4.581687	4.518429	5.117043

6.66875	7.039822	6.928642	7.251716	6.705845	6.857871	7.078344	7.507121	7.601994
4.950612	3.883333	4.248316	3.652421	4.273808	4.9211	4.574316	4.566533	3.844571
2.255359	1.510295	1.71114	1.539674	1.825153	6.104471	1.856097	2.402608	1.67796
0.732374	0.732374	0.732374	0.732374	0.732374	0.732374	0.732374	0.732374	0.732374
0.551885	0.551885	0.551885	0.551885	0.595866	0.551885	0.551885	0.551885	0.551885
6.397915	6.348977	6.466227	6.498094	6.211254	6.586894	6.9248	6.85625	7.069106
6.750799	7.302059	7.721933	7.707486	7.638482	7.517366	7.885538	8.248361	7.581711
1.834414	4.185743	4.523113	3.49988	3.912642	4.221362	4.746306	4.116871	3.561556
0.869707	0.834568	1.014007	0.890384	0.902014	0.84358	0.921252	0.892452	0.865659
0.735283	0.735283	0.735283	0.735283	0.735283	0.735283	0.735283	0.735283	0.735283
6.957564	6.044317	5.662862	7.091606	6.701276	6.054318	6.663398	6.356326	7.352417
5.307612	5.216882	5.314904	5.730109	5.256592	5.454908	5.44772	5.629885	5.440384
3.318834	3.637483	2.946459	3.930755	3.194376	2.459355	4.158521	3.252373	3.982477
5.558487	6.444242	3.927929	6.66314	4.610665	4.441599	6.710458	6.464469	7.136897
0.85813	0.926567	1.005031	0.948532	0.873644	1.821521	0.908042	1.042168	0.872656
6.242918	6.563974	5.400905	6.622092	5.503222	5.474023	6.579967	6.715462	6.738046
5.656433	6.308569	6.465136	6.376329	4.7808	4.994556	6.717109	6.164143	7.466508
7.174099	4.217667	7.200876	7.492249	6.239316	6.812039	7.388159	6.439427	7.242734
0.743072	1.120732	1.108352	1.4911	1.256069	1.036328	1.583832	2.887508	1.779812
2.401072	5.884937	4.611456	4.703311	3.681829	2.488008	4.365427	4.272251	4.72267
3.188949	3.575836	2.997209	4.064358	3.211167	3.04562	4.234756	4.347209	4.518155
0.997476	1.158685	1.006835	1.180825	1.351362	3.144503	2.484328	1.067968	1.189466
4.084152	4.511701	4.059653	4.990747	4.641954	4.649562	4.92593	4.931757	5.020761
1.292103	1.381172	1.909506	1.354732	1.485577	1.278597	1.639181	1.724658	1.469784
2.27021	3.732831	2.032788	4.971688	2.487365	8.657579	5.032201	1.182501	1.499009
1.245194	1.339069	1.335753	2.012269	1.407893	1.324338	1.421514	1.245194	1.324853
5.072057	4.476065	4.845301	6.558832	4.78211	3.925292	5.525654	6.806872	6.526957
3.194856	3.254463	3.417107	3.814681	3.051727	3.347598	3.782145	3.904596	3.831434
1.731077	5.392028	6.171583	4.072164	1.913143	1.205154	3.943375	5.025179	5.504509
1.591299	2.072922	2.87618	4.417128	2.659943	2.143387	4.056388	3.137846	2.823734
5.444954	5.298285	5.115313	6.160379	5.103437	5.238289	5.985201	5.624921	6.430719
0.961441	0.975055	0.972444	1.256913	1.044811	3.447186	1.199003	2.02958	0.948782
4.18436	4.62069	3.973391	5.273614	3.654284	3.562439	4.910183	4.407186	5.476196
1.765076	2.99432	4.564235	3.213363	2.865963	2.849633	4.576197	3.183793	4.057215
2.901337	2.723008	3.846652	3.66037	3.417841	3.122615	4.057282	4.343392	3.70965
6.335311	7.498446	7.367374	8.87602	8.426875	6.626909	7.732232	7.341079	7.781617
1.162932	1.253189	1.138061	2.079492	1.117608	0.907221	2.43156	2.371329	3.021194
0.795131	1.287176	1.06715	2.032535	1.497046	4.841578	2.145296	1.053629	0.982926
6.159894	7.323202	8.231158	7.03837	7.916194	7.924229	7.588314	7.377258	7.988901
7.319564	6.915057	8.162046	9.575364	8.306206	4.226138	7.427544	10.52107	9.395187
3.749459	3.92939	2.858607	4.705626	3.41133	2.957659	4.585496	4.007941	4.197288
1.829667	2.066647	2.697627	1.628675	2.314043	2.842382	2.453258	1.553416	1.688308
2.468818	2.567555	2.672688	3.011636	2.503314	3.292463	3.024673	2.736692	2.720051
3.803619	3.811525	2.801643	4.551592	2.845426	2.605278	4.442247	3.843394	4.381922
5.123631	5.263142	4.224247	5.204519	4.043999	4.116498	5.418028	4.915	5.633612
0.659559	0.659559	0.659559	0.659559	0.659559	0.659559	0.659559	0.659559	0.659559
3.586305	4.891066	6.142517	4.579543	6.306595	6.817182	5.372657	4.821538	5.328176
2.70787	3.908616	4.245049	4.831792	4.274529	1.64801	5.009376	3.967781	4.970634
1.311887	1.325978	1.405754	1.384443	1.386226	1.703062	1.706151	1.509722	1.355102
2.914823	4.01605	3.572241	4.961123	3.693388	3.205479	4.517297	3.792845	5.404909
4.542373	4.38567	4.305929	4.641787	4.476877	4.579702	5.190398	4.640986	4.952111
6.67242	6.267517	6.916331	6.53304	7.199488	6.964521	6.876218	6.976921	6.563774
1.216771	1.547316	1.714506	1.24441	2.139588	3.214478	2.864351	1.54947	1.305914
2.607687	0.936722	0.885612	1.105803	1.158337	0.787998	0.863514	0.857251	0.829685
1.934641	3.718299	3.985473	5.940392	4.359995	5.158623	5.891962	4.319922	4.046975
5.447907	5.648873	4.961493	5.967278	4.761847	4.334029	5.711018	5.618841	6.549742
7.142287	5.829774	6.186196	8.458825	6.373941	5.440789	7.993734	6.919305	7.086241
0.975142	0.975142	1.131253	0.975142	1.048903	0.975142	0.975142	0.975142	0.975142

3.780429	4.580516	3.718505	5.473983	3.758048	5.087804	5.29832	5.115533	5.412488
2.627233	4.44102	5.398365	4.163381	3.511838	3.534549	4.497171	4.137363	3.902788
2.532452	2.532452	2.532452	2.532452	2.532452	2.532452	2.81688	2.532452	2.532452
0.966216	1.055977	1.133886	2.811446	1.024615	1.378216	1.801284	2.595063	2.209618
4.323881	4.44051	3.393856	5.806169	4.208119	3.588359	5.732166	4.913023	5.609559
1.48784	2.618909	3.889946	5.806143	2.8766	1.325498	4.900552	3.802716	3.599876
0.68734	0.68734	0.68734	0.68734	0.68734	0.68734	0.68734	0.68734	0.68734
4.053227	3.379339	2.53766	4.117744	3.010084	4.681453	3.670037	4.195193	3.048808
4.842492	4.665575	5.239495	5.34009	5.997342	6.325104	5.741784	5.139309	4.938614
4.40028	4.031595	5.014931	6.331027	4.158247	3.412874	5.700481	5.604484	5.774322
6.202492	6.432887	6.997151	6.336425	6.121986	6.614411	6.361196	6.984303	7.171734
5.413986	5.561869	5.754924	5.736063	4.35742	4.285557	6.008543	5.319084	6.250558
5.642343	6.418239	6.355694	7.265834	6.268783	4.871783	6.914452	6.942765	7.233688
4.581919	3.02792	2.5942	3.330962	1.966436	2.198011	3.848786	2.84716	2.489887
2.738132	3.966534	6.160592	5.478904	3.633684	4.836922	5.342426	5.489733	4.663494
1.038866	1.096929	0.964287	0.964287	0.988538	1.938974	1.235976	1.037998	1.010178
1.120427	1.124312	1.12237	1.27146	1.164088	1.072063	1.31231	1.072063	1.20166
4.757477	4.364285	4.280732	5.401169	4.368857	4.41913	5.195473	5.695211	5.731547
7.933132	8.29776	7.90055	8.46579	7.823701	7.948934	8.33885	8.828633	8.808489
3.418903	3.564228	3.143254	3.745025	3.35459	3.630886	4.387028	4.037626	4.2409
0.969456	0.969456	0.969456	0.969456	0.969456	0.996427	0.969456	0.969456	0.969456
0.943691	1.617629	1.69521	3.176823	2.105849	3.158419	3.142684	2.466765	2.535834
4.18707	5.0761	5.493857	3.870158	4.060758	4.008064	4.982736	4.8141	4.432877
1.322989	1.498834	3.78189	4.310685	2.862421	2.056356	5.252648	3.360378	2.846613
3.073066	4.321822	4.114102	3.760122	4.342428	3.929991	4.92771	4.527165	5.088501
4.062232	5.4527	7.074456	6.923786	5.748813	5.90435	6.871574	6.492962	6.683016
7.155363	6.998895	7.904326	7.605034	7.534025	7.170067	7.735766	7.952896	7.91737
2.335437	5.942953	6.006719	6.713476	5.939172	2.819204	7.453351	9.172399	7.529878
1.432549	1.509578	1.563597	1.795293	2.517603	1.299069	2.612707	1.299069	1.36188
1.011255	2.846748	1.506574	2.084213	1.718643	4.275802	2.039347	2.049808	2.510046
0.767426	1.303993	0.803226	1.731086	0.799648	0.904594	1.836193	0.755967	0.876909
1.175573	3.236788	2.129848	3.708719	2.331996	7.76611	3.80841	1.891981	1.584824
8.98787	10.00531	9.927974	9.42494	8.52246	7.052904	9.123588	9.673216	9.922436
7.87865	6.324255	6.606302	6.053255	8.4755	7.723292	6.57578	7.122796	7.079788
3.307201	3.681445	3.781314	4.331003	3.252292	3.237603	4.12355	3.94581	4.572817
5.163684	7.15059	7.820792	5.600296	6.812296	6.123294	7.685928	7.314823	6.584411
1.053621	1.263181	1.311888	1.613493	1.128978	1.390212	1.541673	1.387721	1.804441
0.608843	0.745522	0.662943	1.035222	0.928708	1.771412	1.533037	0.608843	0.724983
4.873011	5.55505	4.803863	6.072805	4.338886	5.521325	6.249078	5.609764	6.664087
0.996704	2.272827	1.062657	4.180806	1.277382	5.353685	3.208163	0.980588	1.094543
6.296513	6.596097	6.977802	6.825536	6.04111	4.534255	6.415453	6.917405	7.396218
0.909322	1.467664	0.909322	0.909322	0.909322	0.909322	0.909322	0.909322	0.909322
0.877437	0.877437	0.877437	0.947864	0.877437	0.877437	0.877437	0.877437	0.877437
4.650164	3.356636	3.531099	3.718147	3.649856	3.706907	3.92459	3.451372	3.520976
0.82997	2.513827	2.311815	1.697961	1.639067	0.82997	4.486391	1.718053	1.329792
1.00656	1.071328	1.069027	1.00656	1.06426	1.285638	1.159169	1.00656	1.114436
2.854138	2.797799	3.499519	3.027084	3.094726	3.633353	3.797335	3.137186	3.35333
7.526528	7.309866	7.339734	7.412923	6.924521	7.272373	7.407982	6.959244	7.689004
4.506614	4.738436	4.462995	5.185393	4.238462	3.954882	5.485123	5.568291	5.777054
2.505624	4.564407	4.270456	4.438182	3.521558	4.130248	4.480231	3.298245	4.769369
6.80683	10.17445	10.09018	10.3519	9.2583	2.278471	11.00163	9.686833	8.731345
3.559632	5.385326	5.814218	6.86812	5.565591	3.333527	6.584083	6.395571	6.483743
6.642919	5.756801	7.051682	5.959917	7.609818	7.772067	7.364551	6.106694	7.612096
2.316528	2.283055	2.018953	4.132463	1.839663	0.844893	4.228396	2.464436	3.678043
3.611685	7.264258	6.444673	3.602873	8.614665	1.057081	3.26718	3.404033	4.681468
6.057655	6.571925	6.156925	6.322912	6.514756	6.332423	6.527075	6.566569	6.461002
8.026814	8.116401	8.289791	6.648822	7.147044	7.540586	6.843222	7.141187	7.183233
5.784845	5.495408	5.32215	5.232667	5.895687	7.317748	6.03416	4.418335	4.716574

4.486133	5.206189	5.957906	4.877686	5.706893	5.227327	5.260405	5.686613	5.485405
0.736759	3.566388	1.818603	1.644062	1.602092	1.972842	3.546093	3.254106	2.355376
1.325016	1.202556	1.453338	1.202556	1.202556	1.202556	1.331172	1.552416	1.423306
3.997908	4.288683	4.063327	4.058832	4.095948	3.749063	4.710436	5.226059	4.600338
1.782655	2.257035	1.811974	3.291966	2.054196	1.985767	2.899693	1.864221	1.795603
1.752302	3.628381	4.260996	4.707453	1.97498	2.590748	3.840607	5.451625	4.354755
6.33283	6.900863	6.80533	6.788363	6.533677	6.310935	6.394246	6.487272	7.374918
2.477757	2.691103	4.129818	4.013552	3.611287	3.295831	4.409704	4.292082	4.21643
6.014402	5.678604	5.913059	5.833721	5.454481	5.260753	6.023323	5.516531	6.185667
4.587677	4.449825	4.362186	3.1166	3.772288	1.295822	2.395888	3.440915	3.899543
2.995103	5.362104	5.624724	5.818076	3.053047	1.099701	4.508831	3.406499	6.397784
0.64661	0.843463	0.64661	0.64661	0.64661	0.64661	0.64661	0.64661	0.813382
1.034933	1.062209	1.269408	1.113182	1.108762	1.031916	1.12941	1.425952	1.238306
7.546016	7.429797	6.967328	7.262112	7.216144	7.615807	7.390861	7.49614	7.841482
1.638226	2.334054	2.745822	2.072068	2.528258	2.35147	2.88866	2.500591	1.906441
0.769273	0.793234	0.814943	0.976332	1.190256	0.809153	0.984934	0.769273	0.941251
1.044587	3.367273	3.052534	3.051505	2.266433	1.676883	3.739401	3.047252	2.583921
2.545288	2.802164	2.569961	3.268563	3.24613	3.246183	4.247825	3.259489	2.786247
5.619482	5.824514	5.427098	5.433412	5.035867	3.594446	5.788788	6.599595	7.07131
0.93759	1.043016	0.93759	0.984565	0.93759	0.93759	0.971947	0.93759	0.93759
3.101116	1.955675	1.733555	3.403139	1.948	3.616644	3.280762	3.201275	2.868021
1.467564	1.962318	2.81767	1.607402	2.246538	1.702947	1.769987	2.472997	1.550816
0.837043	0.837043	1.27374	1.240942	0.982287	1.54333	1.140514	0.837043	0.837043
1.102881	0.972869	0.972869	0.972869	0.972869	0.972869	0.972869	0.972869	0.972869
1.234613	1.234613	1.234613	1.234613	1.234613	1.234613	1.234613	1.234613	1.234613
2.807975	1.564689	1.635985	2.054518	1.450422	1.301608	2.485813	2.670329	2.668221
1.660969	2.033517	1.81975	2.956719	2.70048	1.988036	3.572766	2.41452	2.725438
1.021187	2.163635	1.93247	2.091096	2.300454	2.538161	2.425402	1.888113	2.516057
1.265224	1.24011	1.333465	1.425008	1.276175	1.296641	1.523429	1.376852	1.308703
0.93157	0.814244	0.814244	0.98102	0.814244	0.814244	1.054589	0.814244	1.024856
4.510825	4.886476	4.751551	5.620666	4.717461	5.466815	5.208634	5.185719	4.504742
9.011156	8.886737	9.076235	8.470949	9.381678	8.401186	8.390025	8.983792	8.774874
8.006039	8.953393	6.493928	6.438	5.213061	4.757072	6.389029	4.608467	7.107217
1.04211	1.04211	1.04211	1.04211	1.04211	1.04211	1.04211	1.04211	1.04211
1.810244	2.222437	1.839474	1.777045	1.957448	2.287684	2.4679	2.269277	1.766663
2.082458	1.395454	4.397227	2.720766	1.874616	7.490635	3.232053	7.618997	4.595354
4.172468	4.371338	3.753111	4.835797	4.509308	4.457605	5.202636	4.407994	4.505373
1.770467	1.735407	1.638295	2.390912	1.884605	1.632871	2.172493	2.163239	2.249608
1.225321	0.991933	1.25632	1.297363	1.04429	0.943804	1.379006	1.48993	2.456667
1.783613	3.011568	3.670174	4.820635	2.759543	1.886094	4.248803	2.938064	3.533899
0.734141	0.734141	0.734141	0.734141	0.734141	0.734141	0.734141	0.734141	0.734141
5.724398	5.108875	4.746949	5.631871	4.784775	4.424307	5.822017	5.375374	5.975247
4.35225	6.289225	6.19074	6.137053	5.133942	6.154583	6.659708	6.634424	6.193853
3.500554	3.934844	3.785799	4.173395	3.693238	4.55065	3.712382	4.061736	3.490173
0.573739	1.241323	0.573739	0.573739	0.573739	0.573739	0.573739	0.573739	0.573739
8.031452	7.978269	8.232687	8.369506	7.3805	7.702043	7.926807	8.465871	8.765837
1.701134	1.371792	1.797275	1.222884	1.348258	1.794599	1.365257	1.44687	1.338564
5.165166	8.267139	8.275297	6.942714	5.529078	6.464261	6.474249	7.425242	7.629276
2.524237	3.173234	2.966605	3.281686	2.789579	1.514771	3.134511	3.102585	3.644703
2.754613	7.517317	6.726933	6.464282	6.607112	7.208029	6.870172	7.405749	6.601468
5.024177	5.030263	4.590769	5.594512	4.482712	2.026581	5.898701	5.614618	5.775712
8.783838	9.208264	9.380162	8.122615	8.899121	8.822596	8.613362	9.115317	9.17589
3.684732	4.461112	3.338569	5.400576	3.515194	3.238237	5.04432	4.636246	5.554562
5.603029	6.25317	6.726707	5.91807	6.346164	5.832905	5.897481	6.495413	6.189324
4.524581	4.819331	4.689317	4.899995	5.327155	4.495754	5.225288	5.054465	4.739539
1.559351	2.169806	2.946939	2.857357	2.591336	3.080353	3.167359	2.580399	2.788219
6.247569	5.266514	5.347293	5.806119	4.648509	4.869125	5.513752	5.600708	5.868238
1.28491	1.534245	1.2067	1.774898	1.279141	1.116102	1.557826	1.467192	1.476517

9.15765	6.018723	4.390277	4.495274	1.198098	1.140415	5.136325	2.954378	2.947616
3.993925	3.677975	3.694712	4.784345	4.418532	3.716928	5.11071	4.815371	4.74026
4.891637	5.311542	4.870516	5.338042	5.139889	4.297763	5.698707	6.210613	5.932489
2.72972	3.925756	2.983683	4.569963	3.437196	2.699101	4.569213	4.466103	4.958843
0.684634	0.684634	0.684634	0.684634	0.684634	0.684634	0.684634	0.684634	0.684634
1.611301	2.584979	3.127759	4.114836	2.261856	2.167262	3.966115	2.898459	2.991443
2.723678	2.558413	2.093142	2.953014	2.297619	1.706123	2.067618	1.859093	2.952453
1.128911	2.282786	1.309158	4.801093	1.229493	2.397394	4.396007	1.198765	1.253779
4.496863	3.743135	3.888529	4.739304	4.647592	4.449992	4.567157	5.120938	5.00834
7.108465	6.619171	6.880229	7.04057	6.572288	6.742845	7.025464	7.544656	7.315808
2.410613	2.1686	3.02116	1.835709	2.085702	1.531736	1.956346	2.763688	2.586819
1.060227	1.060227	1.097923	1.060227	1.094892	1.157033	1.207611	1.060227	1.093274
4.263336	4.368177	5.142695	4.900383	5.057995	4.95335	4.651254	5.072463	4.989221
0.637362	0.667196	0.694273	1.354149	0.715625	0.637362	1.178446	0.863824	1.700951
1.309776	1.309776	1.309776	2.220503	1.309776	1.309776	1.309776	1.309776	1.309776
0.774158	0.774158	0.774158	0.774158	0.774158	0.774158	0.774158	0.774158	0.774158
6.124412	6.447541	6.448824	6.789891	7.912163	6.688677	6.599386	6.578413	6.690516
5.196785	5.951018	5.633177	6.204132	5.657293	5.969241	6.182278	6.287344	6.634109
6.39412	7.231562	7.825994	6.806026	7.010404	4.554004	6.586812	6.998774	6.031506
0.697155	5.104392	2.81034	3.199817	2.712471	0.697155	11.21057	1.718951	4.833999
4.20632	4.330935	3.8825	4.310521	3.818283	3.658004	4.76716	4.38738	4.644461
1.908418	1.093624	1.212284	4.516116	2.582848	3.104659	1.599098	1.667521	2.066555
0.781433	0.708417	0.708417	1.169602	0.708417	0.708417	1.119895	0.915257	0.839404
3.447344	6.121607	6.288237	5.494299	5.516946	4.538101	5.478327	5.430717	5.77439
1.686337	2.469289	1.782814	5.69526	2.021089	1.201069	3.373746	3.557826	3.202403
1.704721	3.066871	3.064085	2.738611	1.976418	1.340295	1.985752	1.53924	3.059918
4.912853	5.673111	4.627867	5.546741	5.396717	5.535105	6.068726	5.549617	5.097008
6.446225	7.449978	7.321874	8.149069	7.231031	6.484471	7.875221	7.907042	8.102742
1.195773	0.862569	0.928995	1.597513	0.8246	0.834293	1.502153	1.146977	1.108032
1.430362	0.856263	1.048726	0.831876	0.879982	0.78295	1.050104	0.78295	0.962409
5.673156	5.964656	6.396018	6.49118	6.020258	4.506751	6.132592	7.116365	6.389697
5.482538	1.468404	1.779529	2.306711	2.625997	2.310424	1.920953	1.876846	1.77101
4.663445	5.019279	4.422872	5.366861	4.816161	4.176071	5.610811	5.448268	5.413518
2.904434	3.178355	3.555455	3.342585	2.823438	2.443621	3.490677	3.501169	3.600306
2.534902	3.538502	3.267869	6.15238	3.430573	6.637835	5.31076	4.535636	4.417341
1.290819	1.435575	1.479534	1.340444	1.495533	1.525694	1.447849	1.485009	1.290819
6.092123	6.231065	6.625909	6.844562	6.690414	6.308758	6.944858	6.770618	7.45267
4.576925	5.246674	3.689586	4.870051	4.124345	4.505085	4.902361	5.646828	4.629064
6.556302	7.215525	7.308904	7.246558	6.77761	6.635036	7.281279	7.43629	7.424505
4.938296	4.346558	3.986299	5.537677	4.346445	4.1691	5.646134	5.098213	5.786739
0.812543	0.847905	0.729309	2.873505	0.729309	0.742297	1.922506	1.354652	0.842176
1.642252	2.993821	2.764019	3.990143	2.50676	3.431542	3.785378	3.064658	3.655148
4.612643	4.994379	5.209263	5.151284	4.83708	5.789993	5.131537	5.346715	5.35413
4.591364	4.235285	5.008272	5.256054	4.566632	5.266828	5.310227	5.746183	4.789387
0.817834	0.817834	0.817834	0.817834	0.828956	0.849301	0.829979	0.817834	0.828444
1.174145	3.037126	1.644445	3.153058	1.495535	1.465085	4.155924	1.522521	2.583343
4.812446	5.846831	6.234646	4.744894	5.016839	2.760522	6.033176	5.612717	4.892877
1.144014	1.144014	1.144014	1.144014	1.144014	1.144014	1.144014	1.144014	1.144014
5.613615	5.824399	6.158866	6.362375	6.314363	5.651492	6.364748	5.612187	5.1629
3.708515	3.503622	3.925361	4.756941	5.364878	4.878651	4.745321	4.360974	4.289328
5.949782	5.895371	5.78472	6.37676	5.643662	5.004241	5.860125	6.148766	6.731486
3.893356	3.870391	3.393177	4.027147	3.396547	3.471369	4.515502	3.79263	4.078093
4.39126	5.518708	6.161965	7.0549	6.514819	5.620926	6.590075	6.378612	6.074286
0.855598	0.963329	0.959138	2.489129	0.984558	0.842684	1.354221	0.953006	0.877736
1.584538	2.960127	3.903408	5.53105	2.390854	1.948065	4.786756	3.42094	4.768427
6.417701	6.682578	5.719979	6.279602	6.413586	6.313766	6.285128	6.204768	6.526419
6.533738	6.510656	6.002826	5.88377	5.944051	5.80507	6.377623	6.211115	6.592278
4.306732	5.022032	5.036511	5.695558	5.39823	5.736276	5.443569	5.605463	6.056823

7.590789	6.416963	5.934171	6.335917	6.749599	5.939424	6.20623	6.52489	6.612985
1.894193	2.462843	2.356939	4.395216	2.284944	3.402397	3.480482	2.909155	2.239239
2.839215	2.655754	3.158779	4.550584	2.902885	6.327696	4.4279	4.160385	4.389092
1.846229	3.287527	3.594714	5.014824	3.821566	1.726243	3.854915	5.09696	2.960052
4.858032	4.74047	4.257163	5.202003	3.854509	4.248922	5.220377	5.139172	5.530997
3.698751	3.38711	4.394628	3.764027	3.842048	3.323646	4.202009	4.006171	3.508153
6.532349	6.369181	6.519746	6.360871	6.218048	5.437209	6.178498	7.059285	6.691081
1.18969	1.085963	1.323004	1.055889	1.108868	1.055889	1.299643	1.213149	1.247938
11.69484	12.02972	12.4686	12.01373	12.35181	8.122157	10.98545	12.78301	11.75998
3.830631	2.72958	1.566137	4.938649	0.918457	1.18745	3.179288	4.877408	2.623287
4.301945	4.022239	2.885242	4.565352	4.174198	1.53924	4.881824	3.78005	4.822632
4.307221	4.928232	4.245748	5.36417	4.192858	3.194827	5.725715	5.296672	5.508372
5.648502	6.368924	6.450285	7.032993	6.107268	4.397082	6.618193	7.387233	7.196199
3.281999	4.832492	4.913035	3.479916	4.697916	1.294895	5.052567	5.170371	4.660178
1.090594	1.300631	1.059415	1.510541	1.077535	1.098571	3.154163	1.855681	1.059829
9.032721	4.860594	4.822736	6.183919	5.215303	5.142253	6.328771	7.345965	6.033381
3.75704	3.206167	2.150113	3.356477	3.143677	1.917038	3.393648	3.576681	3.353598
3.114432	4.941043	3.432436	5.382747	4.164568	4.729411	5.681871	4.911517	5.741393
6.106391	6.57305	7.09071	6.088663	6.710525	7.475714	6.414606	6.286847	7.291586
0.664152	1.777849	1.794334	0.889574	2.34689	1.5475	2.522121	1.606616	2.093594
0.712349	0.712349	0.712349	0.712349	0.712349	0.712349	0.712349	0.712349	0.712349
4.847516	6.113541	6.728214	8.826692	5.258556	5.084069	7.42861	6.884745	7.005337
1.290738	2.137085	1.856023	3.592297	3.065941	2.90248	3.476825	2.605611	2.489098
0.896733	0.896733	0.896733	0.896733	0.896733	0.896733	0.896733	0.896733	0.896733
3.475918	4.294375	4.576686	4.071787	4.169447	4.316472	4.779903	4.798316	4.334864
4.555441	7.241967	7.927851	12.31567	7.802926	2.695118	10.84956	8.732046	7.587276
0.815828	0.815828	0.815828	0.815828	0.815828	0.815828	0.815828	0.815828	0.815828
9.334991	9.899972	10.14001	8.829752	8.909513	9.262117	9.341368	9.675628	9.802697
1.111227	1.111227	1.111227	1.111227	1.111227	1.111227	1.111227	1.111227	1.111227
2.695984	3.00507	3.449734	2.8425	2.713739	4.207947	3.014637	3.250397	3.442986
3.75327	5.037262	4.927997	4.894729	4.827486	4.050041	5.159702	5.527546	5.18703
0.737719	0.737719	0.907752	0.969641	0.817211	0.812647	1.07278	0.737719	0.737719
5.199253	3.625662	4.310773	4.044474	3.545185	4.569822	4.385701	3.938934	4.222752
5.950752	5.333895	5.687384	6.816142	5.992473	3.683565	6.445651	6.722676	7.460784
2.270992	4.280676	4.084615	6.834163	3.820825	3.409572	6.38681	4.290987	5.675563
4.848729	0.741078	0.679214	0.92336	0.619561	0.619561	0.619561	0.619561	0.722736
8.727879	8.579066	9.756895	8.171162	8.920951	8.219161	7.932209	9.128033	9.027141
1.3381	2.251967	1.770544	3.361196	1.648089	1.297772	2.319734	1.806986	1.775078
1.185769	1.306041	1.225358	1.531308	1.25828	1.287287	1.608149	1.185769	1.185769
5.663862	4.980996	4.506273	5.778773	4.626434	6.496516	6.527292	7.01843	5.228666
0.699722	1.946559	2.129858	1.194405	1.120466	1.07778	1.893257	2.798026	1.90037
6.146907	6.442725	6.788486	5.642074	6.749404	4.647974	5.984197	5.844105	7.35479
1.564289	5.090194	4.248393	4.668124	4.867028	6.683798	5.036831	4.763384	5.023192
5.417474	6.904471	7.804035	4.366969	5.908234	4.886289	5.96285	6.758647	6.067203
5.06487	5.494064	4.209303	3.65177	5.026161	3.807738	4.352747	5.365222	5.016452
4.438227	5.013362	4.64585	3.083582	3.618198	4.607313	3.950149	4.873424	3.870161
5.60801	5.006711	5.793465	5.685988	5.687018	6.517656	5.685774	5.750252	5.869677
0.780219	0.857167	0.890332	0.780219	0.780219	0.967423	0.854807	0.780219	0.813177
2.038829	2.642424	2.982751	2.778538	2.995876	3.244299	2.634316	1.85152	2.270005
7.067996	7.371293	7.046493	7.747513	7.470254	6.889402	8.433438	8.284864	7.081758
2.935648	3.47913	3.178841	3.689964	3.326137	3.271881	4.372714	4.055996	3.236671
0.849843	2.245158	2.240112	2.794046	1.988323	2.788487	3.066964	2.380279	3.129506
4.634669	4.316496	4.694143	4.40067	1.370249	0.602798	3.759676	3.56088	4.879257
0.962389	5.008487	4.237457	4.06448	1.156793	0.962389	1.071773	4.532509	1.231291
3.995644	4.270864	3.104983	4.579385	3.521864	2.780279	4.909278	4.642113	5.15155
1.133263	1.55878	2.023692	1.375449	1.228374	1.221227	2.348901	1.548948	1.5688
9.364207	8.645414	9.324318	8.134559	8.608019	8.573966	8.208853	8.019464	8.530446
0.927508	1.127511	1.150377	1.063077	1.019986	1.014866	1.027955	1.272715	1.015392

0.563414	0.563414	0.594694	0.606303	0.563414	1.878571	0.71395	0.650379	0.617813
5.104883	7.558559	8.538285	9.108115	7.13335	6.388652	8.198408	7.882245	8.190304
2.384439	1.37509	1.615556	3.411581	1.823115	2.500675	3.089217	2.110194	2.282666
4.570394	4.887069	5.58794	4.829603	8.167516	2.192044	8.36593	4.787342	5.197207
1.11634	1.010384	0.97318	1.123689	0.970626	0.953329	1.278676	1.63598	1.448478
0.910338	0.992062	0.910338	0.982779	1.305115	0.956617	1.065176	1.056309	0.910338
7.385269	6.941362	6.393111	5.671235	5.689369	1.535553	6.47049	4.058365	8.376304
5.562654	5.482056	5.366753	5.861693	5.082008	5.963353	5.731407	5.61484	5.631549
5.371655	5.077522	5.343319	5.549168	5.638584	5.303068	5.664167	5.840454	6.067036
4.484467	4.55058	4.380864	5.242199	5.288422	4.922181	5.27839	4.749777	4.794878
0.86981	0.813695	0.975595	0.784648	1.546436	0.664142	2.212707	1.055623	0.79242
0.622127	0.622127	0.636433	0.690854	0.6289	0.671987	0.679652	0.662759	0.653498
0.925863	2.220157	3.126282	2.095373	1.099823	0.925863	2.275538	5.469882	4.046801
3.42557	4.06697	3.641266	4.414558	3.669763	4.03985	4.251284	5.000003	4.648125
2.822333	1.899079	2.311787	1.678487	1.791563	3.272932	2.723069	2.845341	2.40616
0	0	0	0	0	0	0	0	0
8.000379	5.057047	5.106831	2.841766	5.549506	5.383273	4.252999	4.524589	5.204871
0.629582	0.629582	0.629582	0.629582	0.629582	0.629582	0.629582	0.629582	0.629582
6.738001	6.770265	6.316692	7.186949	6.357932	6.14432	6.927294	7.116113	7.440148
2.328952	2.443464	2.315597	2.831898	2.053805	3.384758	3.543266	2.168997	1.341667
5.712463	6.41132	5.576074	6.745702	5.536918	5.740566	6.545885	6.86042	6.854861
6.966443	5.967811	6.555015	7.088889	6.471398	6.110906	6.756235	5.830375	6.562612
1.758939	3.353375	3.818285	4.977824	3.126155	2.94371	5.201544	4.003351	4.890035
4.943258	6.292432	5.769944	6.772793	5.719101	3.574746	7.07969	6.414679	6.85413
1.0772	1.224261	1.403939	1.36342	1.205262	1.074046	2.865194	1.413889	1.536117
2.217373	2.825056	3.453672	2.88846	3.317346	3.885041	3.553046	3.229105	3.406392
1.548291	1.564339	1.73982	1.742626	1.844111	1.770428	1.990794	1.870883	1.578057
2.215482	2.70387	2.478945	2.896555	2.204745	3.205059	3.190589	2.753431	3.435729
1.226098	1.39266	1.725384	1.582711	1.675904	1.202811	1.227292	1.936427	1.245202
2.5245	2.575745	3.161221	4.218098	2.649138	3.6713	4.034892	3.571281	2.808879
1.100726	1.233698	1.202873	1.666627	1.357009	3.264374	1.630921	1.238368	1.048269
4.53497	4.424178	3.78275	4.417314	2.899046	1.623841	5.483096	5.868588	4.915623
1.378031	1.803398	1.44281	7.247547	1.35255	1.181904	7.591752	1.528381	2.215081
2.826005	0.806622	0.683557	1.036993	0.793454	0.753445	1.350151	0.901107	0.948326
10.43223	10.42058	10.86221	10.42465	9.824832	10.62449	10.21736	10.51535	11.05034
9.601345	8.846279	9.941201	9.384164	10.04501	9.709229	9.333328	9.482377	9.177841
6.695867	6.350413	6.280654	7.451169	6.460379	6.846871	7.299046	7.547905	7.604961
6.948599	6.944135	6.068132	7.003153	5.555055	4.993576	6.977942	6.322304	7.765749
1.010993	1.074241	1.013393	1.183308	0.954352	1.005914	1.178113	0.954352	1.19633
4.028888	4.563596	5.867034	4.870466	4.987376	4.80804	5.998182	5.31559	5.051157
1.311265	2.022155	2.536658	1.488266	1.978511	2.280067	1.950544	1.811373	1.385603
1.218232	1.218232	1.218232	1.218232	1.218232	1.218232	1.218232	1.218232	1.218232
3.552675	4.946233	5.157912	4.131749	3.908096	4.204937	3.968932	4.421865	4.496891
3.698156	6.096299	6.503549	5.837357	6.811759	5.208692	7.046259	5.49122	6.007875
3.057751	4.735715	5.525137	7.314582	5.456285	5.055042	6.143003	1.800845	4.511254
0.928462	0.928462	1.023568	1.058535	0.928462	0.928462	0.928462	0.928462	0.928462
4.046911	4.794357	4.522022	5.068747	4.387331	4.066189	5.598986	4.878758	5.406921
8.793298	9.044916	8.789961	9.328942	8.865665	8.693932	9.145831	8.893096	9.541606
5.091777	5.936617	2.900537	6.181727	3.618445	5.02936	5.71264	4.110591	5.70657
6.510264	6.255361	5.987033	6.701062	6.849468	5.408793	6.572425	6.680433	7.020807
4.278395	3.984728	3.745763	5.008601	4.826764	3.489472	4.907984	4.650224	5.008499
1.070578	2.279278	1.226403	2.468563	1.515854	1.096332	2.408911	1.247761	1.079822
4.131097	4.929771	4.922703	5.295439	4.42793	4.837735	5.616808	5.724323	5.853477
4.214597	4.860175	4.143209	4.648352	4.63288	4.833191	5.283248	4.349573	5.153789
1.392425	2.07868	2.123422	3.488767	2.213553	1.486685	3.040245	1.792278	1.818414
1.42387	0.90578	0.95897	0.90578	0.90578	0.929141	0.959248	0.90578	0.90578
1.244686	4.914858	4.911128	6.547391	4.382171	5.17705	4.877019	1.335422	1.227837
4.812521	5.444214	4.43393	4.511939	4.211414	3.475399	5.126259	5.43658	4.495981

6.909058	6.812121	8.183776	7.250202	7.205462	7.580891	6.936986	7.493909	7.518932
4.791728	5.120243	4.536341	6.509091	4.444793	5.186516	5.911359	6.117337	5.80398
10.39416	4.771641	3.239789	7.61624	3.579502	0.978463	2.516078	4.342732	4.975252
1.955901	2.395065	2.432221	2.940824	2.306728	1.986093	3.505976	3.032892	3.411962
5.790632	4.411339	4.703591	5.247886	4.203206	5.325808	5.155307	4.738029	5.519202
3.93609	3.975529	4.60076	3.953486	4.327634	4.215113	4.499643	4.022378	4.790877
5.903327	6.211086	6.271676	6.169609	6.22059	6.46398	6.367221	6.046601	6.769979
3.384848	3.61758	4.835248	2.47799	3.193639	2.334029	3.631935	3.84486	2.984188
1.300875	1.382393	1.490446	1.636196	1.403627	1.464722	2.318057	1.558554	1.486705
4.831013	6.322923	7.043738	6.505057	6.623003	7.168543	6.706887	6.350542	6.817209
1.212809	1.175235	0.946365	1.003497	1.308781	1.237966	2.317242	1.77023	1.082609
1.228707	1.229893	1.257271	1.272863	1.2412	1.875418	1.709338	1.255104	1.312199
5.839047	5.340015	5.743131	5.156457	7.226302	5.392873	5.575565	5.717136	5.592173
2.844756	4.190007	4.187953	5.041338	3.734042	5.375965	5.146368	4.432339	5.074881
4.427549	9.487027	9.520464	7.386864	6.682299	1.97964	8.081378	8.137518	9.820979
0	0	0	0	0	0	0	0	0
7.940117	7.597294	7.800474	7.490291	7.955705	7.013404	7.329183	7.375833	7.408036
0	0	0	0	0	0	0	0	0
2.707671	3.06477	3.194074	3.09251	3.410052	3.358738	3.814697	3.935836	1.788152
1.261801	2.482149	1.884184	2.84448	2.35166	3.718031	3.844857	2.107012	3.118194
2.167128	2.384215	1.782652	3.623677	2.131714	3.208959	4.56755	3.195494	2.633076
1.148699	1.193648	1.274643	1.516468	1.471787	2.578076	1.716404	1.148699	1.362009
1.946028	2.352683	2.434245	2.498615	2.567285	2.891736	3.040296	2.324317	2.964957
5.698226	6.409495	4.90606	5.304214	6.049603	2.342108	6.590608	5.172828	4.585031
6.406144	6.716723	6.990669	6.357491	5.419492	4.790505	7.028087	6.372168	6.459648
4.072348	5.611689	5.551645	5.008775	5.281133	5.219853	5.484808	5.680629	5.600819
4.169908	4.908423	5.231142	4.555632	5.260733	4.34439	5.81182	5.663601	5.215532
0.934481	1.248284	1.107211	1.982432	1.317888	0.934481	1.763838	1.274865	1.544736
5.373012	5.784677	4.679156	6.358989	4.672916	2.350856	5.812915	5.538108	6.72949
5.766201	6.273364	6.001138	6.049774	6.444764	5.700544	6.38651	6.523377	6.940219
4.325669	5.868562	5.115234	5.986991	4.086638	3.401574	6.407899	5.860786	7.097891
1.923132	2.885392	3.75864	5.303425	3.2453	2.125198	4.354425	6.682296	3.308063
5.648956	6.782416	6.742089	6.539356	6.142705	4.930708	6.258295	7.284036	6.460584
5.265254	4.693804	4.60548	5.654487	4.330751	3.395268	5.628509	5.323641	5.762956
7.174984	6.224484	6.775791	6.084194	7.209944	3.884	6.353989	6.353844	6.547648
1.65697	2.747039	2.613788	4.962243	2.939788	1.6544	5.012715	3.196382	4.179392
0.691361	0.691361	0.991742	0.902309	0.835345	0.691361	0.691361	0.691361	0.691361
2.422003	2.52963	1.892186	2.926094	2.325701	2.702358	3.533058	2.83275	3.706447
2.261026	2.431108	2.312318	3.257169	3.057684	3.42363	4.054358	3.01891	2.966831
1.475918	2.483662	2.356762	3.692126	1.421882	0.995919	3.666661	3.36631	3.224748
2.264302	2.830528	2.215651	4.159011	2.770169	2.735238	4.287163	2.568555	4.494995
5.407459	5.52818	4.91835	6.156672	4.691404	5.077579	6.366797	5.713132	6.237418
1.936627	1.175893	2.006472	4.589564	1.241686	1.175893	3.093297	2.20276	4.997212
8.94295	6.923715	7.020037	8.156516	6.973104	6.298377	7.530387	7.368637	7.6455
0.66451	0.823332	0.66451	0.66451	0.66451	0.66451	0.66451	0.879693	0.799021
1.401495	1.401495	1.584674	1.648583	1.401495	1.401495	2.400532	1.876746	2.575734
1.194014	1.194014	1.194014	1.194014	1.194014	1.194014	1.194014	1.194014	1.194014
0.881182	0.881182	0.881182	0.881182	0.881182	1.34773	0.881182	0.881182	0.881182
1.126882	1.126882	1.126882	1.126882	1.126882	1.126882	1.126882	1.126882	1.126882
1.430054	1.192678	2.030365	1.282895	1.714632	1.346039	1.244639	3.050481	2.507425
1.225079	1.533187	2.454753	1.500559	2.554952	1.565264	1.84258	5.818818	2.21672
0.984401	1.551969	1.048071	1.449959	1.014123	1.093784	1.67262	1.074137	1.271662
2.963324	3.817231	3.730666	3.988132	4.504798	3.057051	3.930077	4.227399	3.825754
3.09639	3.29219	2.617892	4.11623	2.957615	2.664736	4.188396	4.073182	4.118672
2.741631	4.106946	4.834032	6.000499	4.012202	2.602543	5.747776	4.034692	4.794634
4.282554	4.912162	6.321039	4.710433	5.75838	6.033501	5.396778	6.032018	5.091416
6.411778	7.40968	7.320254	7.788368	7.270061	7.082617	7.37937	7.494378	7.657724
0.719845	0.726068	0.869337	0.64378	0.64378	0.713062	0.799032	0.64378	0.779968

4.726177	4.442809	5.789845	5.539068	5.447165	5.436116	5.301197	4.826439	5.496895
5.981778	5.909253	5.908294	6.240312	6.162268	6.354707	6.084302	6.365187	6.399856
9.707392	8.484539	9.655203	8.688193	9.906102	7.946963	9.25873	9.094664	8.932672
6.172915	5.089879	5.437017	5.969064	5.370706	4.22785	6.016569	5.086527	6.162277
0.876847	0.876847	2.090408	0.876847	0.876847	0.876847	1.298143	0.876847	0.876847
8.190352	8.093028	7.751158	7.942182	8.111049	8.850042	7.726202	7.691088	7.967203
2.080034	3.479643	4.360284	6.152393	2.715963	1.769632	4.862576	3.874807	3.927848
2.467188	0.876351	1.404145	1.399048	1.239801	0.926549	1.187635	3.354376	1.63225
1.212132	1.212132	1.212132	1.266098	1.212132	1.502265	1.474696	1.212132	1.212132
3.773809	3.956668	4.197835	4.063343	3.924278	4.134758	4.812486	4.598123	4.560188
4.941637	5.631387	4.823257	5.627805	4.931507	5.044094	5.627246	5.043752	6.533002
1.245223	0.995815	1.294099	1.120778	1.611569	1.728352	1.346035	1.514547	1.036815
0.921931	0.921931	0.921931	0.921931	0.921931	0.921931	0.921931	0.921931	0.921931
3.954018	3.626693	4.584945	3.980048	4.651235	6.058389	4.900027	3.987461	4.123275
2.044517	3.302615	4.373313	3.418223	3.536675	3.857948	3.224656	3.885001	3.98811
1.616837	2.368239	3.426646	3.160318	2.229906	2.987487	3.754622	3.328394	2.444507
3.661095	4.942902	5.298751	5.053926	4.954991	4.884143	5.696979	5.46081	5.329876
5.602132	5.582269	6.184548	6.394755	6.493614	5.149665	5.45606	5.622088	6.091926
4.866101	5.95123	5.553923	6.000368	5.715126	5.236483	6.193584	5.359328	6.051441
5.77295	5.675167	5.093056	6.448117	6.188357	5.953747	7.008898	6.505097	6.383848
2.993086	3.325012	3.802354	3.727343	3.71284	3.310697	3.548412	3.414497	3.099635
5.974534	5.463553	6.114729	6.556195	6.180738	4.621456	5.701822	4.716366	8.291006
2.72773	4.105978	2.685718	3.993089	2.11236	3.996056	3.546561	4.010056	3.320538
4.005017	4.089883	3.133767	4.311117	3.411724	4.256019	4.334945	4.300722	4.602961
0.943081	1.022054	0.986757	1.093387	0.952907	3.345305	1.488371	1.054016	1.008203
3.732868	4.503592	3.433975	5.260712	4.538308	5.091003	5.276682	4.790219	5.187579
5.649692	5.2886	6.006011	5.042585	5.299472	5.255142	5.335882	5.463633	5.296774
5.008806	5.973209	6.331686	5.754223	5.413558	5.614951	6.143262	6.435049	6.100754
7.912643	6.944052	7.498591	5.41054	5.626249	4.703962	5.717606	5.364988	6.648506
7.356727	6.702248	7.430112	6.652871	7.58109	6.451248	7.030292	6.858147	6.436544
5.977668	6.005596	5.827425	6.455508	5.968409	5.861895	7.007255	5.898329	6.235276
3.656687	1.171879	3.812749	1.774971	2.119667	1.657241	1.260571	2.309151	1.72663
1.392196	2.50943	2.26548	4.926292	2.370566	1.777089	4.09886	2.208974	3.773468
5.805925	5.6721	6.464516	5.26623	6.620685	7.824008	6.062435	5.13143	5.789082
2.146505	4.640638	4.392393	3.808624	5.251707	2.151135	4.718552	3.505985	4.746726
6.516684	6.492435	5.959719	6.214098	5.652168	5.030406	6.413234	6.17786	6.721208
2.671462	2.043567	1.76113	2.655948	1.884981	2.211192	3.848071	2.070406	2.052812
0.69214	1.015362	0.797949	1.269414	1.178202	2.411422	1.397948	0.792332	0.754871
5.381512	4.687336	5.741563	6.286088	5.518253	3.475021	5.866847	5.732351	5.890802
1.398013	1.393733	2.189119	2.140853	1.660198	5.504273	2.195295	1.948618	2.543629
3.419917	3.579003	0.882968	2.633702	0.835387	2.17367	2.363173	1.456762	2.811991
1.718909	3.458977	2.37502	2.997691	5.799082	1.047549	4.854625	2.302454	2.385462
1.694035	7.538549	3.757855	5.654155	2.766093	7.114744	3.787022	4.624514	3.539972
3.158708	3.263179	3.656316	3.031818	3.362941	4.124487	3.505847	4.042708	3.269995
4.564379	5.722589	5.332332	6.98509	5.155911	3.512368	6.633372	7.201807	6.042813
4.168038	3.853988	4.568287	3.976569	3.917738	4.329147	3.551808	4.121196	3.884217
1.279226	1.513091	1.279226	1.279226	1.279226	1.279226	1.279226	1.279226	1.279226
9.342166	5.834368	4.75898	8.127437	5.057641	1.891182	6.907571	7.771286	5.080152
6.955079	8.191924	6.561221	6.312804	5.944152	1.436345	6.03593	6.244969	7.905662
3.996447	3.599521	3.837304	4.529418	3.844561	2.981296	3.441551	3.629141	4.32896
2.753557	3.175705	3.191896	3.275101	3.049462	2.471824	3.516458	3.458055	3.690464
5.413083	4.55556	4.066934	5.685847	4.538488	4.502841	5.520283	5.01017	5.470873
1.459857	2.845948	2.058864	2.710417	1.990988	2.35065	2.907225	2.872426	1.848027
0.690068	0.758264	0.696686	0.724088	0.747005	0.777482	0.901154	0.793869	0.852195
0.603567	0.603567	0.603567	0.603567	0.603567	3.385601	0.759943	0.694046	0.660267
0.670322	0.670322	0.670322	1.353652	1.147782	0.670322	0.940788	0.670322	0.907408
2.182912	2.424368	2.47098	2.395889	2.365804	2.196548	2.554998	2.692985	2.235442
9.4858	9.253556	9.777002	9.210638	9.273143	9.624446	9.003912	9.006112	9.053922

0.755564	0.755564	1.751814	0.755564	0.892815	0.755564	1.582971	1.143432	1.118259
5.085413	4.788845	4.523857	6.253532	5.219458	4.393127	6.6091	5.359932	5.910085
4.151674	5.390726	4.700603	5.068667	4.390268	4.037055	5.00506	5.651317	5.648726
0.835595	0.747682	0.909591	0.747682	1.206365	0.763966	0.821879	0.747682	0.780287
7.410586	2.934568	4.149756	2.921481	5.709967	3.746103	3.049621	7.401329	3.875192
4.019654	5.14961	5.129279	4.97853	4.62479	4.532904	4.927259	4.97192	4.822202
5.944687	6.682682	6.991379	5.890583	7.941582	7.371532	7.187121	6.965749	6.950361
0.952937	1.275209	1.433116	1.086232	1.072494	1.173669	1.294763	1.045247	1.698022
1.021717	1.558723	1.844297	1.555638	2.975985	1.021717	1.23819	1.852487	1.087755
4.15042	3.041363	3.181269	2.981606	4.036491	3.269898	3.794797	3.322456	3.21042
3.182705	2.895909	3.006049	4.203066	3.53086	4.275263	4.673828	4.427296	4.094864
0.903067	0.903067	0.903067	0.993876	0.964361	0.960804	1.035224	0.903067	0.903067
10.55702	10.1979	11.01094	9.850953	10.62172	10.3518	9.929144	10.42942	10.36285
0.621764	0.621764	0.621764	0.716639	0.686028	0.621764	0.621764	0.621764	0.621764
0.593481	0.593481	0.593481	0.593481	0.593481	0.593481	0.680222	0.593481	0.593481
2.644006	3.045408	2.195877	1.858086	2.399071	1.869257	2.152114	2.595204	3.570502
1.608132	1.438211	1.375685	1.429722	1.568754	2.362828	2.399369	1.640068	1.697969
4.533984	4.236911	2.944525	4.848855	3.209564	3.018019	4.73864	4.781948	5.426749
0.927856	0.852703	0.852703	0.852703	0.925457	0.852703	0.931623	0.852703	0.989331
4.249476	4.652506	4.038044	5.369418	3.856292	3.485434	5.035065	5.391641	5.300183
1.682734	0.846625	1.293465	0.669872	1.652062	0.913633	2.091362	0.669872	0.669872
1.442793	1.806011	1.626916	3.072907	2.355652	6.573207	2.814853	2.409867	2.196752
4.283258	5.247268	6.172588	5.32844	4.846162	4.088955	5.179224	5.609735	6.544323
0.619361	0.753274	0.619361	0.619361	0.619361	0.732242	0.619361	0.619361	0.619361
1.743687	2.869924	3.75157	2.393103	3.402591	4.232615	2.666989	4.149081	4.948342
0.747414	0.747414	0.747414	0.897087	0.747414	0.747414	0.747414	0.747414	0.747414
2.618077	2.78404	3.625293	3.17928	3.92299	4.075249	3.282595	2.764913	3.196008
6.986272	7.044156	8.316417	6.441844	9.040393	6.882427	7.186623	7.613191	8.185707
4.326655	2.037462	3.890415	4.166948	2.277168	3.353984	3.512269	3.012809	3.82798
1.991303	1.215964	1.321768	0.993632	1.17233	0.871522	1.009428	3.492155	0.960565
0.85884	0.85884	0.85884	0.85884	0.85884	0.85884	1.148308	0.85884	0.85884
6.912092	6.849845	7.643706	9.206029	6.861493	6.476961	8.005052	7.844436	8.035966
1.30164	1.468324	2.494986	1.658863	1.047618	0.938252	2.603679	1.103024	1.511052
3.461461	4.158789	4.052642	4.470851	3.55446	6.748061	4.888727	4.276236	4.166531
1.877283	1.475983	1.475983	1.475983	1.475983	1.475983	1.475983	1.475983	1.475983
0.880783	0.867918	0.901509	0.861372	0.828057	0.858891	1.004257	0.961759	0.875015
3.245043	4.232214	3.643435	3.591079	2.766704	3.462261	3.724566	3.863919	3.826946
3.905219	6.612212	6.847686	7.80568	5.437845	3.76598	6.992287	6.312042	7.244936
4.298457	4.28838	3.059178	4.422971	3.218588	3.61202	4.660059	4.036237	5.328233
5.069646	6.902691	7.366406	5.267422	3.582769	1.904251	5.466594	5.30599	7.365562
6.085373	6.3297	5.956225	6.323886	6.933353	6.931704	6.777969	6.355883	6.181893
4.619887	5.419724	5.077055	4.057264	6.177397	0.879232	7.162324	5.312166	6.680633
0.587714	0.587714	0.723604	0.587714	0.713479	0.70641	0.853453	0.587714	0.707294
2.511581	2.708161	2.609884	2.605792	2.483494	3.261553	2.999187	3.21182	2.76821
5.219425	5.352584	5.11017	5.612245	4.92392	5.025019	5.512086	5.580086	6.21454
1.017479	1.340885	1.534244	2.216944	1.598855	3.306645	2.960344	1.68704	1.742268
2.22082	2.368854	2.672128	2.530925	2.717992	2.691282	2.858077	2.948244	2.314988
3.324744	2.189169	4.066905	1.056593	7.151699	1.855551	2.602562	1.658971	2.252381
3.461115	4.090639	3.839988	4.434008	4.33046	3.565135	4.448948	4.593115	4.33948
7.353419	6.960177	7.523747	7.354763	7.29208	6.861067	7.317736	7.573459	7.39779
1.63089	1.951979	2.555345	2.478254	2.359279	5.168648	2.574963	3.082889	2.610122
6.77487	5.74308	5.395973	5.886344	4.197908	3.372669	6.653343	5.784206	7.202389
0.705976	0.731234	0.730261	0.739388	0.705976	0.748087	0.82544	0.705976	0.748473
1.592827	7.125661	3.370325	1.94962	10.6266	1.117482	1.73247	2.218578	1.862272
1.557496	1.794061	1.361038	3.163851	1.356284	1.388169	2.982494	1.840541	2.434909
0.82975	2.9497	1.593355	1.694415	4.562458	0.82975	3.581238	1.623754	4.381985
3.382717	4.884429	6.078614	7.046838	6.053798	5.382304	7.041721	5.610202	5.557557
3.393941	3.547903	3.309328	4.90265	3.70288	4.822407	5.666036	4.012024	3.826017

7.65762	7.879767	7.793936	7.50001	8.581293	7.964588	7.603948	7.765703	7.537295
7.417851	7.930353	7.285286	7.254661	7.710663	7.270495	7.439933	8.253538	8.434066
4.994301	5.649956	5.048949	5.870042	4.572109	4.203683	5.533717	5.300784	6.43936
1.922623	1.611817	1.60626	1.75548	1.726169	1.454532	1.748653	1.666357	1.588224
1.239416	0.97104	3.549159	0.910444	0.910444	0.910444	0.997507	3.491811	1.315325
4.473825	5.037485	5.549374	4.899114	4.451668	4.169756	5.163051	5.058821	5.52944
2.669753	1.851639	1.092914	3.205338	1.165774	2.512478	2.60359	1.573576	1.290977
6.358403	5.936443	4.948313	6.701383	5.376534	4.1713	6.285175	6.294981	7.168336
7.231425	7.369681	6.225962	7.071313	3.127166	2.110556	4.779333	6.65492	7.576372
0.906259	0.80648	1.681294	0.919779	1.203715	1.190748	1.120068	1.747045	1.216753
0.846355	1.73898	1.229437	0.890987	4.94808	1.527192	3.474461	0.937371	1.138146
3.31339	3.854835	3.767283	3.80299	3.949608	3.36872	4.013833	4.324581	4.130516
11.21274	8.217727	8.347892	6.255931	8.245805	7.256727	6.774095	6.448429	6.34454
1.52798	1.52798	1.52798	1.52798	1.52798	1.52798	1.52798	1.52798	1.52798
5.242067	5.309525	4.125103	5.429239	4.196753	4.090459	5.410405	5.528582	5.847664
4.038999	4.082871	4.787032	6.053302	3.994028	4.508051	5.114175	6.295365	5.123223
2.532286	4.0722	3.901494	6.273185	4.501203	2.702331	5.96316	5.271169	4.621627
6.327278	6.285724	7.060947	6.900059	6.624634	5.760324	7.067552	7.139316	7.339015
3.388382	4.580003	3.459212	4.937786	4.003769	3.630199	5.076176	4.471474	5.483112
8.740439	9.309447	9.680683	8.02394	9.107836	5.446944	8.308827	9.416946	9.197121
1.146318	1.116817	1.116817	1.116817	1.281065	1.247174	1.147857	1.202867	1.116817
2.170067	5.40464	4.925827	5.64277	6.330369	5.677607	5.682941	5.342409	3.818176
5.345635	4.415701	4.323735	5.646077	5.164512	6.3932	5.580755	5.038521	5.127868
1.23898	1.23898	1.385802	1.23898	1.503128	1.367408	1.386644	1.23898	1.23898
6.653044	6.08844	5.925407	6.719475	4.602186	3.971107	6.246443	5.326916	6.245282
2.479146	1.812548	4.185149	1.456588	2.374267	2.004909	2.187046	2.52868	1.972759
7.653971	3.079007	2.046366	1.564502	1.679249	1.619866	2.003075	2.024191	2.035812
0	0	0	0	0	0	0	0	0
1.213467	1.213467	1.213467	1.213467	1.213467	1.213467	1.213467	1.213467	1.213467
9.667814	8.390918	8.321539	9.02112	8.583493	8.349397	8.757903	9.142087	9.774956
1.925902	1.925902	2.109246	1.925902	1.925902	1.925902	2.110182	1.925902	2.087419
0.743195	0.743195	0.743195	0.743195	0.743195	0.743195	0.743195	0.743195	0.743195
2.344259	1.776377	1.883307	2.09232	1.915775	1.650143	2.082957	2.623142	1.903548
1.483337	2.325419	2.399621	4.136424	1.845266	1.5433	3.467696	2.376963	2.794447
1.565538	1.708793	1.746101	2.716029	1.804467	2.265348	3.163691	1.801336	2.34981
0.575298	0.539365	0.539365	0.641561	0.574216	0.539365	0.577191	0.539365	0.539365
3.681553	5.088208	5.624944	5.074029	4.740488	4.53757	4.889602	5.319755	5.176881
0.879207	0.935618	0.915107	1.015837	0.945046	0.880573	1.086013	1.908169	2.090953
1.299742	1.195376	0.619692	0.721027	0.619692	0.619692	0.619692	0.619692	2.129935
5.225833	4.908303	5.237551	5.836464	5.536138	5.414936	5.920526	5.23156	5.287587
1.883944	3.530256	3.207817	5.917093	2.370796	7.4794	5.086782	3.998104	4.446223
1.205858	1.66665	1.948127	1.922058	3.844869	2.523315	3.582982	2.038677	1.10072
5.241235	5.345308	4.673739	5.925313	4.381238	4.31069	6.047636	5.329049	6.605785
5.457592	5.28794	4.668141	5.43602	4.522008	4.176397	5.475681	5.629827	5.892928
6.444066	5.59833	5.435121	6.827246	5.820665	3.091145	7.237537	6.360587	6.49618
6.865263	5.840444	5.755087	5.723847	5.965809	5.621405	6.16313	6.192125	5.874212
4.385526	4.690569	4.252843	4.78604	4.420456	4.165661	4.793971	5.192317	5.03868
1.265332	1.710897	2.126019	1.783705	1.470526	1.484727	2.646387	1.843194	1.289776
2.753974	2.620884	3.184403	4.288936	2.422173	2.254105	3.683813	2.876613	2.973637
1.343107	1.435931	1.821841	2.267741	1.704473	4.746124	2.255948	1.759577	1.612994
1.046058	1.823157	1.876877	4.61984	1.375669	0.915141	4.148522	1.846727	3.038928
0.434987	10.84518	9.419094	12.35229	10.1704	4.262338	11.8192	1.766303	1.83455
3.456935	4.720712	5.615803	5.256874	4.16544	5.027721	5.929654	5.789371	5.089582
0.940309	3.642409	4.895796	2.54077	3.034	1.020392	4.928217	9.626401	2.564641
3.937435	4.006881	3.381597	4.049215	1.048844	1.39392	2.136932	2.449775	2.88455
4.151536	4.02593	5.728722	5.715859	5.089562	4.294999	4.793354	5.034082	7.104245
7.794934	8.062813	7.717898	8.132916	7.381055	6.86512	8.022652	7.286131	8.30149
1.181396	2.950533	1.730972	4.749393	1.945217	8.248472	4.600038	2.916337	2.183033

8.282321	9.053462	8.344547	9.305561	9.441663	9.879766	9.290443	9.357953	9.029767
7.114761	6.349399	6.498995	6.131105	5.685529	5.971854	6.079139	6.478843	6.492397
6.623585	6.787847	6.999472	7.459405	7.131593	6.752896	6.824526	7.613588	7.432492
4.430688	4.086123	4.533713	5.103286	5.144204	4.052548	4.402025	4.170809	4.588273
0.95418	1.329636	1.114496	1.242362	1.004231	1.228334	1.3186	1.105811	1.001987
5.375732	3.531808	4.269101	5.134234	5.168922	5.353753	5.141113	4.863046	4.502323
4.56094	4.303856	3.471185	4.738977	4.58897	3.975169	4.854835	4.073227	4.891972
5.366044	5.476763	6.524698	7.252878	6.313337	5.374587	7.328179	7.459553	6.976857
3.026647	3.406646	4.028848	3.43828	3.418337	4.506493	3.521915	3.75223	3.400177
1.145426	1.374772	1.322969	1.857963	1.277327	1.175709	1.966878	1.15696	1.259749
5.438678	5.473483	5.054872	5.898564	4.684308	4.637079	5.728822	5.976651	6.334801
0.95274	0.95274	0.95274	0.95274	0.95274	1.683832	0.99663	0.95274	0.95274
6.794329	5.902186	5.238822	6.205778	5.423945	5.562232	6.337067	6.374364	6.290854
5.420958	7.773698	7.133656	6.171196	5.964716	4.654997	6.220296	7.049704	6.86934
1.760747	1.957855	1.685506	2.646233	1.339101	1.445709	2.331911	2.182145	3.19669
1.176017	1.678896	3.035254	2.095641	2.214607	1.047481	2.919461	5.3524	1.866576
4.87066	4.924678	5.362039	5.848997	5.703359	5.090097	5.777038	5.658265	5.350049
4.290632	1.523118	1.871816	3.77542	1.23365	7.178083	2.658984	1.952805	3.943205
4.468673	3.437894	4.468957	6.110134	4.315749	3.437917	4.9239	4.848973	5.461626
7.326729	7.055094	7.400233	8.369528	7.377345	7.165317	8.02201	7.614053	7.328847
5.21052	5.671868	5.986771	6.317402	5.640906	5.936804	6.130233	6.146413	6.282824
4.978903	4.851202	4.949441	5.205116	5.63635	5.9743	5.372812	4.911505	4.905431
6.716143	6.60568	6.217086	7.298527	6.228022	5.978052	7.147798	7.078866	7.535535
4.902184	6.148533	5.368904	7.027506	5.610924	6.112992	6.6998	6.534915	6.707105
4.774906	4.392015	3.656423	5.855464	4.755928	4.516153	5.829438	5.556022	5.381868
5.205282	6.217786	6.90986	6.497059	6.743663	6.339211	6.53554	6.20471	6.547535
1.113265	1.146783	1.113265	1.113265	1.113265	1.113265	1.113265	1.113265	1.113265
2.60912	2.666812	3.026876	3.298345	2.882984	2.670464	3.645063	3.5741	3.979653
2.355938	3.954889	3.997052	3.711864	3.426181	3.743221	4.485212	4.66955	3.48309
4.917792	3.97576	4.284381	3.878807	3.072042	3.950742	2.929038	4.545215	4.669576
1.320679	2.357511	2.648668	2.794927	3.948559	3.085419	1.63476	1.697493	2.561798
0.682694	0.682694	0.682694	0.682694	0.682694	0.777513	0.682694	0.682694	0.682694
5.795811	5.7521	5.314566	6.507351	5.104974	5.637532	6.478356	5.4493	6.269697
10.15725	8.14273	6.289496	7.29265	6.725384	6.373101	7.820136	8.210002	8.053637
8.359871	8.756466	9.269476	7.894229	8.860652	7.297695	7.352975	8.335812	8.245905
8.597016	5.844187	6.795743	7.339631	6.804758	5.537629	6.682644	7.439369	7.068796
3.041218	3.300618	3.870779	4.159238	4.190493	3.950857	4.145103	4.081959	4.53848
2.333871	4.190709	0.987843	2.022956	3.72027	1.535815	5.841978	6.506711	5.495295
4.778896	5.996054	6.162527	6.72053	7.568337	6.487268	6.610627	6.20281	6.665074
5.245899	2.210174	2.600813	2.847053	2.639127	2.910203	3.69848	4.051473	4.003549
8.932059	9.544802	10.00374	10.11253	9.25333	9.589163	10.01438	10.69508	10.11873
2.336124	2.756289	2.272687	2.920853	2.141717	2.477111	3.288427	2.391589	3.675976
7.590647	7.725778	5.301169	4.155861	4.021214	1.035178	5.24236	3.835163	7.123212
1.783834	4.052273	2.734263	3.773713	3.717841	9.640402	4.467683	3.216797	1.898198
0.590284	0.590284	1.188971	0.590284	0.590284	0.704687	0.590284	0.590284	0.590284
2.020058	6.474324	7.823505	4.843281	7.453316	2.724202	7.390154	8.028678	4.679308
2.224724	3.913197	5.622802	1.682216	3.748634	1.422126	7.393097	6.360188	5.266535
4.602117	4.759162	4.399965	5.717262	5.389237	5.298992	5.837188	5.456114	5.455491
0.863612	1.367035	3.114851	1.750728	1.110611	6.351058	2.488132	3.487335	1.29979
1.90304	2.255603	1.985284	2.455437	2.005403	2.145197	3.078046	2.333809	2.848723
2.573725	3.569196	1.4429	2.352484	2.265108	1.462489	2.18448	1.464165	1.022832
0.856403	1.058524	1.015631	1.607831	0.859032	1.450563	1.353881	1.004936	1.175618
4.558404	4.830335	4.592407	5.189308	4.350733	4.38729	5.284286	5.23917	5.743909
5.240584	5.756069	6.157795	4.298832	5.615037	5.004856	5.019693	4.65942	5.587611
0.806504	0.970766	0.934106	2.552568	0.895489	0.890618	1.228218	1.230839	0.999341
7.000842	6.519963	6.007909	6.065329	5.435898	4.722571	6.119	5.807537	6.980664
1.882063	2.049427	1.700508	1.680462	1.496654	1.466512	1.590928	1.687456	1.466653
5.72128	6.195797	6.652375	5.305563	6.392814	6.18605	6.018643	5.409608	6.060537

2.569467	3.688882	4.620335	5.151769	4.194736	3.441443	5.199236	4.803004	4.643586
1.673732	3.114361	3.033405	2.372705	5.234639	4.483209	2.138576	2.117438	1.523663
8.983182	9.100145	8.866025	9.141375	8.798134	7.753005	8.663604	9.352945	8.883616
4.243662	5.064785	5.410849	4.776591	5.176952	4.82995	4.977915	5.022776	4.805602
3.192008	3.750486	3.953497	3.976244	3.402464	3.218842	4.583428	4.556305	4.473796
3.723711	3.446826	3.45118	4.476944	3.809228	2.908401	4.570502	4.004323	4.271018
4.711657	3.957361	3.933492	4.709167	4.828379	3.035789	4.551597	5.080334	5.570386
0.831178	0.904562	1.270392	1.487146	0.894871	0.905077	1.543223	1.795727	1.072696
0.687138	0.687138	0.687138	0.687138	1.166717	0.687138	0.687138	0.687138	0.687138
5.949963	6.214239	6.421058	5.711531	6.190443	5.218812	5.417716	6.443598	6.729389
1.025129	3.107168	4.20764	0.962149	0.962149	0.962149	1.426483	2.906855	1.972175
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1.634921	1.742564	1.248585	1.364045	1.691335	1.394328	1.652963	1.701073	1.466072
4.47595	4.098546	4.694263	4.471862	2.454384	0.600534	5.283381	2.31779	5.876139
6.176076	6.361315	5.93838	7.26584	5.169088	5.444551	7.001463	6.945235	7.190406
1.318991	2.543319	2.556837	2.554384	2.330365	2.506096	3.237464	2.700015	2.970354
1.087161	1.105853	1.175395	1.136234	1.18461	1.179195	1.449479	1.281585	1.134013
5.883291	6.308266	7.183972	5.911639	6.744396	5.770469	6.412913	5.82744	6.800528
1.38857	1.38857	1.38857	1.540076	1.682519	1.666738	1.801982	1.38857	1.38857
10.63721	7.099262	7.009381	9.387206	6.500061	10.74237	9.331554	6.733446	7.661618
6.040583	5.618302	6.015343	5.122141	5.286549	4.616553	5.820755	6.2854	6.782071
1.691924	1.691924	2.040852	1.935034	1.691924	1.74458	2.098488	1.691924	1.691924
1.104293	1.104293	1.104293	1.104293	1.158987	1.104293	1.163887	1.104293	1.104293
7.034381	5.251416	6.748408	3.659316	8.84476	1.985388	7.536038	1.599666	5.250397
4.703806	5.050443	5.386521	4.092678	4.637536	5.067819	4.407787	5.534571	4.861368
0.825361	0.825361	0.825361	0.825361	1.202145	0.825361	0.825361	0.825361	0.825361
6.009287	1.859443	1.853497	4.106951	2.394689	5.9854	3.767613	1.851339	1.808087
0.989026	0.989026	0.989026	0.989026	0.989026	0.989026	0.989026	0.989026	0.989026
1.175687	1.484613	1.834514	1.38825	1.750913	1.152735	1.851509	1.662826	2.355403
0	0	0	0	0	0	0	0	0
4.383753	2.913566	2.091001	2.799577	3.137588	2.026437	5.340115	3.183499	3.072414
0.917986	1.00956	0.839799	0.913019	0.7964	1.198804	1.041526	0.7964	1.109539
1.851296	1.953286	2.32647	1.926352	2.199292	4.413978	2.843215	2.099291	1.961984
8.2533	7.344043	6.732063	6.935208	6.756937	6.742371	7.142745	6.557044	6.99874
2.260409	3.525503	4.028324	3.150467	3.020754	2.897459	3.558574	3.32816	3.153652
0.724611	0.724611	0.724611	0.724611	0.869093	0.861098	0.724611	0.724611	0.724611
4.045796	3.941096	3.965662	4.432978	4.268188	3.808514	4.352623	4.590228	4.797465
5.39424	3.882658	3.985908	4.842278	4.048475	4.233375	4.937052	4.053866	4.632421
2.130255	3.052516	3.900754	3.655211	4.600814	2.1345	3.972414	3.732208	2.853677
2.809408	3.184195	3.628108	3.403023	3.809318	4.316387	4.475708	3.545756	3.55551
3.750052	3.780264	3.506796	5.323749	4.865608	4.576149	5.675519	4.605249	5.284584
3.812364	4.368665	3.381282	4.761672	3.675264	3.36718	4.868956	4.375738	4.888273
1.4836	3.752861	4.224246	5.872758	3.382819	2.788533	6.36989	3.397757	4.926374
4.554555	7.085373	8.571007	10.32095	8.07298	5.653992	8.917248	9.472461	9.518277
10.17276	9.84769	10.45603	10.06331	10.43226	9.22631	9.917604	10.00644	10.43438
1.148943	2.734738	3.123117	5.463434	2.136084	3.678701	4.819176	3.104089	5.351514
2.338956	3.492935	4.470529	2.915423	3.477983	4.745912	4.053622	4.189341	3.840487
3.872909	3.421113	3.309703	3.88192	4.080783	4.015625	3.866883	3.369195	4.345045
1.005251	1.072437	1.596016	1.273639	1.411539	2.510455	1.579539	1.412878	1.027057
0.690645	0.6281	0.69324	0.6281	0.688263	0.740292	0.937809	0.6281	0.795471
4.301493	4.9599	4.201167	5.999151	4.449738	5.181675	5.791224	5.203766	5.686015
0.950805	1.789518	1.263612	1.567794	1.430681	5.073688	1.509271	1.432439	1.114594
6.480649	5.741464	6.475573	5.48684	5.966243	5.558824	5.897648	6.232909	5.98671
2.365353	4.911189	3.129886	5.279091	2.963384	2.862908	4.853372	4.29502	4.785679
1.029567	1.119631	1.093262	1.137453	1.273002	1.029567	1.306943	1.702209	1.443023
4.250636	4.731939	4.580733	4.828468	3.966779	4.078609	5.161848	4.217054	5.235834
5.17033	4.996635	3.6586	6.310057	4.535071	5.021858	6.191835	6.357423	5.922974
2.329305	4.4367	5.459342	5.42217	5.120197	3.788604	5.521207	4.533044	4.743536

1.775013	1.094322	1.112937	1.883106	1.672536	1.100859	1.712642	2.322616	1.33555
0.992274	1.815529	1.284982	2.345971	2.900332	2.261172	3.386666	1.317429	1.59986
1.253596	1.464598	1.259145	1.121129	1.185762	4.913309	1.576046	1.494147	1.30105
1.194404	1.641713	1.750554	2.618917	1.829283	3.23547	2.727913	2.165614	1.755962
9.932327	9.575493	9.272942	9.677769	9.471562	6.766072	9.127673	10.50323	9.325421
5.558555	5.669445	5.536744	6.834251	6.199312	6.658768	6.704145	5.942787	6.21607
1.040946	1.397072	1.115222	1.380357	0.844772	0.756364	1.643314	1.546898	0.977284
8.288175	7.782186	7.735309	7.418119	7.287507	6.924266	7.363269	7.971318	7.619859
2.435739	2.378764	2.630679	2.455339	2.657838	1.765948	2.685338	2.114076	2.820925
0.810585	0.767617	0.715456	0.914529	0.807219	0.715456	1.464331	1.21855	0.759631
4.532982	4.439358	3.847932	4.032511	2.712888	3.391307	4.382219	4.135764	4.425185
1.809685	4.732613	3.213283	5.201306	4.096982	5.124237	5.14171	6.061325	4.825874
1.010516	3.156067	3.464269	1.355712	3.093033	1.422944	2.866399	6.993321	3.35065
3.239165	3.949809	2.142264	2.460568	2.320647	1.113343	4.345394	1.816248	2.515165
4.730028	5.23163	5.370234	5.639127	4.221861	5.704538	5.88925	5.594276	6.195339
2.58076	2.668444	3.424197	4.932154	3.87021	4.777739	4.855167	4.321116	4.983116
3.62528	4.954686	5.739271	3.791584	4.946088	5.534685	5.911411	5.098409	4.954412
6.142672	6.727294	6.518865	5.919298	5.089972	4.684544	6.029542	6.084322	6.79402
0.800354	0.800354	0.800354	0.862214	0.800354	0.800354	0.845805	0.800354	0.800354
7.866149	8.263109	8.752407	7.499079	8.284187	8.084046	7.673733	8.548709	7.755008
2.304491	2.613092	2.326271	4.526071	2.427457	1.954321	4.087173	3.138308	3.613244
0.754394	0.754394	0.754394	0.754394	0.754394	0.754394	0.872673	0.754394	1.318776
3.181913	0.829249	0.829249	0.829249	0.829249	0.829249	0.829249	0.829249	0.829249
0.619044	1.044508	0.729489	0.769616	0.721209	0.896472	1.032486	0.91871	0.809193
5.352197	5.617596	4.34247	5.044159	4.51784	4.834376	5.744015	5.565072	6.153526
5.621762	5.272534	4.432369	6.324686	5.440204	4.456292	5.745443	5.928731	6.223026
5.856161	5.405569	6.057223	5.837918	6.489687	5.701663	5.72737	6.308111	5.661331
2.863598	3.188863	3.69582	5.355156	3.704325	3.490599	5.527169	5.325918	4.444928
1.797966	1.885166	2.358236	4.473729	2.1182	4.059983	5.695306	3.064676	3.430411
0.918759	1.351009	1.765165	1.088684	1.145204	1.100304	1.81501	1.257951	0.965154
6.038091	5.902447	5.11775	6.089186	4.786193	3.611317	6.193415	5.399628	6.248461
4.803446	5.14505	4.111818	6.023918	4.527679	5.287508	5.797299	5.27887	6.135791
2.202276	1.287988	1.274558	1.516199	1.360187	1.499141	1.665875	1.978411	1.344566
5.11649	5.913273	5.485701	5.942024	5.120886	5.482203	6.145392	6.085876	6.255427
4.546171	4.643621	4.593799	5.234297	4.113759	4.07704	5.284546	5.796827	5.554145
5.50265	5.769826	4.558089	4.930969	4.23351	4.473988	4.620305	5.509855	4.923508
1.198822	1.198822	5.762886	1.198822	1.249319	1.246429	2.54329	2.943882	1.198822
1.383293	0.98457	0.828025	1.22763	1.204304	1.140343	2.480586	0.78743	0.888088
6.24404	6.400631	6.721632	6.837304	7.008654	7.200295	6.798315	6.906718	7.061646
5.50306	5.210329	5.343949	5.195664	5.239249	5.464015	5.747957	4.833583	5.364859
0	0	0	0	0	0	0	0	0
0.927402	2.751559	1.817744	1.419063	4.539929	2.348116	2.592723	1.200972	1.081465
0.724026	0.724026	0.724026	0.724026	0.724026	0.724026	0.724026	0.724026	0.724026
2.29702	2.746648	3.871408	4.372573	3.596363	5.45917	4.326234	4.202602	4.005418
6.571221	6.823617	7.387435	6.7334	7.250165	6.769596	6.693929	6.840987	6.663888
1.309515	2.20373	2.577927	2.411741	3.600343	6.12561	3.3364	2.669818	2.356372
5.330686	5.44022	4.987321	5.700055	4.320593	3.914766	5.548829	5.602215	5.67989
1.462163	1.852144	1.50055	2.393669	1.591093	5.114857	2.723799	1.379902	1.29804
4.198007	6.157018	6.754546	4.764895	5.666902	8.055287	5.235626	6.445931	5.426065
1.549263	4.099778	3.512824	2.519883	3.299351	1.058058	4.94007	4.072335	5.510439
0.664958	1.547603	0.678576	2.309861	0.860323	2.262627	2.745078	0.844181	0.981608
0.770977	0.691087	0.720845	0.855575	0.689555	0.757873	1.062948	0.659999	0.663124
4.610388	3.151607	2.626804	2.198652	5.823561	3.710168	6.322685	1.553841	2.194373
0.605323	0.605323	0.605323	1.117905	0.968363	0.605323	0.996731	0.605323	0.788812
1.068559	0.957732	0.956431	1.201802	0.942043	4.251768	1.086977	1.294172	1.0156
0.931161	1.103925	0.804122	0.949458	0.975468	0.798888	0.844269	0.820867	0.901358
5.263684	5.300753	5.303929	3.922417	4.997813	6.499976	4.274526	2.789836	4.991676
0.716024	1.405839	1.475926	3.672882	1.072774	0.819302	2.823524	2.226712	2.282482

2.052633	2.576376	2.88884	2.616553	3.521407	5.297864	3.991923	3.228188	3.014739
6.938395	7.105684	7.787649	6.447067	7.132428	6.587893	6.447385	6.996933	6.971994
4.02846	3.683689	3.483093	3.284723	3.019548	2.087366	3.159931	3.472947	3.513285
5.852275	6.005436	5.409319	7.161948	6.141826	5.860625	6.820037	6.697366	7.038587
2.999739	3.151657	2.67218	3.49914	2.520885	2.466002	3.812453	3.038103	4.129337
5.490601	5.007226	5.205783	5.140716	5.448745	5.349279	5.519777	5.787226	5.742547
4.940178	8.864659	7.935781	6.645565	2.416858	1.128958	3.422233	9.174373	7.418655
5.754561	3.517916	5.079947	6.12359	4.405628	6.413859	5.573797	5.540834	6.036522
0.820225	1.019552	0.849229	0.820225	2.247365	0.942565	1.48495	0.820225	0.845572
3.52935	3.178988	2.441393	3.969936	2.481082	2.089841	3.758822	3.513623	4.254221
0.925193	1.38356	0.950507	1.919703	1.053404	0.849799	1.498757	0.819302	1.365353
1.264904	1.723271	1.419854	1.530068	1.406661	1.973775	1.779599	1.489601	1.610668
1.111403	1.784088	1.343249	4.182583	1.375629	5.193922	3.563404	2.580126	1.613493
1.793688	2.747496	2.320813	1.772461	2.682202	2.827942	2.887271	2.406781	2.514296
2.626264	3.765162	3.059884	4.461738	3.304095	3.777684	4.470164	4.240013	4.069382
4.82106	7.101942	7.367134	5.082969	5.093392	2.334425	5.788234	6.344252	6.264585
0.642409	0.904671	0.94664	1.011957	0.63778	1.310376	0.7769	0.702816	0.798514
9.410337	10.26643	9.500906	10.35373	9.702796	8.36372	10.31711	10.84772	10.6286
6.515966	6.634619	6.589302	6.916604	6.439455	5.125922	6.564827	7.25987	6.648314
1.806061	2.267874	1.628015	2.667175	1.68106	1.619063	2.450423	2.918709	2.739698
0.725972	0.725972	0.725972	0.725972	0.725972	0.725972	0.725972	0.725972	0.725972
5.576696	5.433261	5.611316	6.065515	5.07188	5.359294	6.152254	5.655126	6.574492
6.628396	6.84125	6.543623	6.922097	6.49849	6.813092	6.721102	6.937235	6.862711
2.704487	4.850745	4.217357	3.962064	3.947389	4.285509	4.634596	4.860061	4.042802
3.045069	3.556568	4.269737	3.350681	4.21349	4.113272	4.451804	5.385478	3.638142
0.943505	0.883917	2.201698	1.627386	4.942016	0.830952	0.993175	1.22204	1.114198
7.14935	6.79915	6.863893	7.008595	6.737294	6.320393	6.951703	6.53737	7.338358
0.710738	0.710738	0.710738	0.710738	0.710738	0.710738	0.799678	0.710738	0.710738
4.476443	2.517663	2.925305	5.180986	3.631553	2.239541	4.394502	3.480822	4.106944
7.50747	6.03077	5.936289	6.532651	5.903979	4.405655	6.527439	6.55846	6.863401
0.744492	1.018632	1.55772	2.857795	0.834393	0.716263	2.37512	1.316547	1.755439
1.48921	0.878258	0.799544	1.676895	1.050168	0.915949	1.419332	2.614258	2.336906
1.4981	1.133619	1.264137	1.133619	1.133619	1.133619	1.264913	1.133619	1.133619
10.57702	9.366725	9.9248	9.759777	9.729126	9.801333	9.725765	9.913042	9.655851
1.807719	1.898193	2.604748	2.80921	3.883742	3.435494	3.057949	2.359135	2.279181
8.936538	8.876559	9.040086	9.005073	9.275381	7.562225	9.394073	9.447543	9.61704
1.762434	4.199104	4.321132	3.824003	4.304301	4.663976	4.329035	4.717676	4.838635
6.418964	6.527217	6.118438	7.096606	5.955462	6.47286	6.835658	6.584074	6.829181
0.672814	0.672814	0.672814	0.672814	0.672814	0.672814	0.672814	0.672814	0.672814
1.279581	1.387325	2.13634	1.497029	1.764652	1.959003	2.300216	2.29873	1.42758
5.489724	4.066305	5.003726	5.53596	5.052803	3.208537	6.215358	5.462048	3.914818
3.747784	4.43847	4.37296	5.03767	4.190043	3.873452	4.208623	4.713335	5.014162
6.132875	5.451792	5.836335	6.48715	5.457556	5.151989	6.445183	6.19437	6.663307
4.548098	4.859401	5.572285	5.063428	5.794539	5.629518	5.579384	6.00909	4.988538
2.047974	2.655722	2.171141	4.689858	2.776764	3.731218	3.97966	3.390242	2.824126
4.246381	3.990682	4.42776	4.299844	3.82332	3.672436	4.396469	3.949287	4.615759
8.061991	7.754435	8.5163	7.402785	7.383023	7.710502	7.361958	7.516986	7.587845
4.960449	4.943325	4.890201	5.427138	5.177892	5.228053	5.296443	5.098304	5.387652
4.005973	6.880082	5.040498	4.68143	2.196864	3.912606	5.07331	6.422824	5.501167
1.152639	1.355192	1.55451	1.502631	1.556253	1.347718	1.669792	1.94484	1.268119
4.882919	4.096814	4.004765	6.098755	5.057419	3.350956	6.535813	4.028968	5.134726
3.448485	3.238131	3.787792	3.8054	3.236147	2.996232	3.947625	3.78558	3.766887
1.159136	1.238336	1.147302	1.187026	2.375207	1.787208	2.251398	1.134335	1.145783
7.217997	6.9392	7.386064	6.371821	7.082005	7.672019	6.917422	6.825357	6.952257
2.404763	5.831364	5.808293	6.747149	4.374977	5.826256	6.103636	5.463028	6.384784
6.160317	5.664502	6.220636	5.821306	6.535524	6.653961	5.860571	6.164517	5.981269
3.736353	2.918787	2.585256	4.012099	2.469079	2.661835	3.77447	3.325461	4.149908
7.304297	6.078853	6.135747	6.037142	6.048779	6.661469	7.18141	6.343924	6.828967

0.778175	0.778175	0.778175	0.778175	0.778175	0.778175	0.778175	0.778175	0.778175
3.98584	4.354115	4.054672	5.722781	3.508421	4.354765	5.7491	4.108183	5.991913
2.930899	3.542382	2.997257	3.886886	4.144425	6.831407	4.193951	4.307224	3.097609
1.21566	2.716714	3.103651	3.031369	3.169227	3.257654	3.643069	3.206754	2.411567
4.802406	4.897952	5.46395	5.094063	5.249396	5.426548	5.177806	4.596646	5.379055
6.336099	6.305147	4.824102	5.940569	5.307779	4.509121	5.859126	5.733581	6.484771
5.379782	5.797011	6.087152	4.326398	6.248325	5.686609	5.972694	5.962143	5.155141
4.146043	4.747133	4.442711	5.051047	4.325745	4.969858	5.043706	5.048352	5.313569
3.514776	4.511455	4.233348	4.279915	3.493984	3.530568	4.526671	4.624086	4.742162
3.136681	1.661443	1.131822	2.55768	1.160354	1.217005	2.778352	3.175958	2.452613
6.075378	4.48138	7.148429	5.92649	6.124956	3.671786	8.438506	6.970763	5.642446
1.568705	3.470266	3.361341	4.619628	3.721521	3.099204	3.287318	2.885567	3.332399
7.823493	7.482762	7.589736	7.681533	6.632885	6.764753	7.228476	7.665097	7.234865
3.341855	3.75868	3.956913	4.454781	3.864265	7.397477	5.801233	4.965928	4.470662
2.613495	2.565584	3.398997	3.336907	2.884063	2.298721	3.482308	3.832193	3.772042
5.246741	4.02486	4.551077	5.222417	4.757242	4.434969	5.171816	5.750631	5.818658
3.59144	4.317072	4.805866	4.647018	4.148972	6.047174	4.038391	4.975279	4.322285
1.490846	1.661176	3.034716	2.050433	1.632235	1.574091	1.602133	1.685175	1.620434
6.255719	6.861984	7.475429	6.502402	6.261416	5.738078	6.380381	7.014491	6.852715
8.706956	8.596718	8.015339	9.020228	8.186649	7.927391	8.858404	8.946786	9.248291
1.193983	3.656208	6.101432	1.193983	1.193983	1.414796	1.751985	8.175578	9.394368
0.683975	2.037413	3.725534	1.52168	3.294042	2.560827	2.860803	2.165847	0.498892
3.905468	3.80516	5.32659	3.634819	4.408255	4.819037	4.336842	4.675546	3.52732
2.134619	1.175357	3.580562	1.175357	4.008044	2.642716	1.175357	1.175357	1.175357
0.780689	0.780689	0.780689	0.780689	0.780689	0.780689	0.780689	0.780689	0.780689
0	0	0	0	0	0	0	0	0
2.194486	3.214098	3.479686	5.59474	3.251065	2.222078	4.704911	5.011107	4.633235
4.794126	3.649975	2.795579	3.912561	4.070859	3.407263	4.475636	3.42374	3.955063
2.858294	3.759342	3.937354	2.966675	3.287053	3.548046	3.444522	3.088705	2.752002
3.646164	4.765006	4.793082	3.830482	4.324307	4.772946	4.83565	4.826194	4.297901
2.113216	3.396705	4.873995	5.055373	4.9107	2.853345	4.533345	4.692408	4.41079
4.140961	3.433259	3.22283	3.717749	2.997316	3.186032	4.037235	3.576202	4.135286
4.910548	5.124733	4.298889	6.435324	4.007048	4.431522	6.118499	6.195535	6.047806
0.88286	0.737001	0.737001	0.75166	0.737001	0.741682	0.758402	0.737001	0.737001
6.853492	8.131889	7.394352	9.066427	8.387612	9.294263	8.864836	8.54261	8.706267
1.091133	1.099822	1.246565	1.268482	1.416964	1.690754	1.473816	1.185134	1.231965
1.679556	1.144673	1.40264	1.144673	1.589118	1.371777	1.539285	1.673685	1.455099
1.448401	1.903235	2.116866	1.368449	1.503432	1.357826	2.320514	2.377034	1.761226
3.449802	8.674182	8.032676	6.95446	7.860232	5.169347	7.387301	7.894393	7.724618
0.906985	0.906985	0.906985	0.906985	0.906985	0.906985	0.906985	0.906985	0.906985
6.197052	5.364762	6.293188	5.362521	5.744322	5.77003	5.678984	5.469952	5.682279
5.651427	5.007121	4.631644	5.80244	4.99242	4.148216	5.678369	5.441591	5.801214
0.759553	0.759553	0.759553	0.808937	0.759553	0.759553	0.936978	0.860484	0.822482
4.821746	4.669074	5.439376	3.536269	2.423501	1.222491	3.378837	2.714418	5.84635
4.18997	4.089918	2.673514	2.773396	4.25877	1.816985	3.807249	2.990622	3.283636
2.381194	6.975202	6.83363	4.83356	5.98933	2.747265	4.692908	6.621476	6.088698
3.604104	3.83961	4.718904	5.201738	3.882048	3.136446	5.143337	4.858452	4.918455
6.662753	8.217627	8.010269	6.627991	6.268969	3.185001	7.263337	6.99092	8.734675
2.295145	2.424704	2.613458	2.932613	2.577528	2.63589	3.480703	2.232077	2.535983
5.206105	5.627877	5.41799	5.308395	5.217814	5.125906	5.945339	5.971377	5.679351
2.783574	4.901906	5.014466	6.389227	4.192607	4.098947	5.488576	5.44126	5.196821
3.556766	4.256305	4.21731	4.776784	3.844772	3.790038	5.473038	5.071635	5.176668
1.038951	0.84564	0.84564	0.84564	0.84564	0.84564	0.898852	0.84564	0.84564
1.016805	2.334409	1.583154	3.255753	2.264061	6.02643	3.593717	2.782102	1.682058
5.67425	5.936329	4.961538	5.874234	4.979553	5.184073	5.920626	5.599965	6.1404
7.685646	6.349539	5.948242	6.602841	5.965923	5.729202	6.676871	7.29067	6.958795
1.689697	1.683152	1.607615	2.363667	1.443495	0.849723	1.659544	2.333353	2.51612
5.246977	5.324558	5.983431	4.784137	4.778997	1.446311	4.884867	5.390614	5.263326

0.675346	0.675346	0.675346	0.675346	0.675346	0.675346	0.675346	0.675346	0.675346
1.054589	1.054589	1.054589	1.054589	1.054589	1.054589	1.054589	1.054589	1.054589
2.662341	4.074306	3.893056	4.466245	4.453697	2.065855	4.364787	4.112316	4.444342
4.767804	5.253576	4.867996	4.14606	4.943682	3.172471	5.101965	4.51265	5.450332
7.676641	7.975804	8.223772	6.017316	6.334586	4.899604	7.060148	7.969362	7.680048
0.875461	2.289176	2.466497	3.558093	2.201164	1.957743	3.595556	1.176421	1.222277
0.730932	0.765363	0.892238	0.776437	0.730932	0.759805	0.730932	0.730932	0.730932
0.961283	1.109206	1.448364	1.339083	1.088887	1.916341	1.758067	1.623322	1.773813
5.673775	5.651915	4.607983	6.440402	5.159874	5.07205	6.232592	5.982751	6.73618
7.190128	6.884282	6.251423	6.509478	5.745205	4.549038	6.46411	6.77649	6.665691
0.709778	0.709778	0.916369	0.709778	0.709778	0.709778	0.709778	0.709778	0.709778
5.100459	6.000452	5.777191	6.746929	5.347313	5.438962	6.996336	6.87418	7.366747
0.70583	0.94975	0.708421	0.892241	0.703644	1.279182	0.829689	0.819265	0.807239
3.556834	4.879274	2.830598	5.790083	2.806328	2.866836	5.452004	4.742153	4.821253
1.156219	1.130491	1.941526	1.394896	1.049826	2.027506	2.138033	1.728304	1.563509
3.573787	3.836545	5.835699	6.747727	4.875745	1.339894	5.926332	5.163567	5.754857
1.97822	3.473109	6.540938	7.238908	3.728957	2.636835	5.392251	5.373886	5.568838
5.827237	6.13375	4.618739	6.92225	5.100368	5.571847	6.679677	6.511149	7.073792
7.806154	7.775405	8.496213	7.017476	7.924852	7.439576	7.247506	7.87745	7.957922
4.912721	5.385804	4.466415	5.710311	4.287593	4.239984	5.723201	5.716733	6.456616
3.321468	4.219062	4.277936	4.893103	4.383443	3.957133	4.867326	5.249797	4.679348
2.415186	1.682383	1.704709	2.219486	1.268856	1.152848	2.341073	1.906265	2.718356
4.631896	5.640734	5.205669	5.977341	4.720869	5.262766	5.846123	5.924997	6.544623
4.474558	4.83856	4.983861	4.488953	4.688242	4.259144	4.88686	5.128539	4.595862
2.998044	1.54374	1.840786	2.321962	1.275552	0.94783	1.712111	2.151127	1.624219
2.699814	3.6279	4.772167	6.044232	3.793647	7.07914	5.475616	4.55892	4.718721
0.899165	0.899165	0.899165	0.899165	0.899165	1.213896	0.899165	1.075447	0.899165
4.746549	5.120392	5.259341	5.954337	5.311893	5.751004	5.908426	7.269388	5.91252
6.053461	6.128986	6.905528	6.688356	5.655583	5.54678	5.98716	6.560558	7.039152
3.909873	4.956732	6.142565	6.94703	5.814985	5.396662	6.875115	4.786822	5.454393
1.806987	2.677124	2.480493	2.782249	4.019357	1.399574	3.761927	2.786071	3.493392
1.584047	1.594182	1.459094	1.459094	1.579402	1.572713	1.459094	1.814616	1.79006
5.796756	6.115922	5.900229	6.28007	5.551629	5.919338	6.143127	6.065832	6.361354
8.117214	7.375157	7.314144	6.880112	7.373031	7.816929	6.923816	6.908314	7.154149
5.302884	7.00637	6.06228	6.64445	4.827991	3.298593	5.519077	8.559723	7.227128
2.375467	2.837411	1.948703	3.746395	2.488836	3.083483	3.886944	2.910266	3.407749
4.243299	4.039509	3.766498	3.638271	3.508069	3.060564	4.140318	4.375177	4.230083
4.815478	5.878843	5.38724	5.415272	4.825629	4.733148	5.160976	6.093921	5.617723
3.554067	4.021855	2.388194	5.066249	4.63519	3.293249	5.130735	5.097062	4.921742
4.767857	4.525035	4.473607	4.958305	4.192682	3.884255	4.756108	4.615535	4.713884
6.821257	6.56205	6.871408	7.54656	7.949803	6.839382	6.799058	6.865973	7.136788
2.797829	3.683737	3.880056	6.243643	3.523307	3.142923	5.511501	4.313098	4.645502
7.974062	6.53907	8.534554	9.312475	7.716123	4.668029	7.547119	9.997253	9.65931
1.493304	1.741756	2.213683	2.977349	2.327649	3.634398	2.768451	2.676783	2.472147
2.994306	4.918276	4.789041	3.407319	3.290973	1.360702	3.429109	5.056926	4.750044
5.299312	2.822744	3.326652	3.480447	4.391821	2.478725	4.098499	3.992573	3.892832
6.475957	7.153945	6.844197	6.33235	6.830622	6.625537	6.996893	6.713048	7.427206
6.235835	4.453526	6.139149	7.039049	4.44239	5.056104	5.687106	7.281821	6.493656
2.404275	6.747787	6.404636	4.000602	5.520967	2.491627	6.222781	4.403282	6.426768
6.744988	6.097914	5.329122	5.872477	6.167598	6.237491	6.663716	6.027407	6.25806
5.920888	7.164457	7.5843	7.824565	7.219626	4.198763	7.031747	8.44306	6.696953
2.864095	2.403568	2.347731	2.367422	2.640147	2.294663	3.241407	2.294663	2.318129
2.722883	2.769305	2.498606	3.904438	3.670685	3.85719	4.362322	3.704699	3.185867
2.529204	2.232128	1.426792	2.207411	1.606759	1.678018	2.217113	1.655479	2.400167
1.322701	1.435142	2.23712	1.372955	1.138756	1.29884	1.508911	1.045866	1.339958
1.109599	0.767429	0.675571	1.298476	0.703267	0.777923	1.241991	0.675571	0.945308
4.67166	3.513654	3.263331	4.633224	3.291326	4.47981	4.473897	4.85549	4.616215
1.174169	1.422114	1.410551	1.147018	1.124048	1.076308	1.076308	1.076308	1.251456

5.849857	4.913985	5.12711	4.283779	3.534517	1.217986	3.537755	5.172322	6.264667
4.118006	3.569634	3.430989	4.03721	3.633657	3.999499	4.092144	3.426964	4.174402
1.378963	2.922874	3.491485	4.358724	2.703495	1.68215	4.063928	2.640354	3.722118
2.250149	2.121968	2.815678	2.192589	3.185392	2.930075	3.258828	1.989264	2.101174
2.606013	3.616315	4.441767	5.161322	3.553565	2.378349	5.126171	4.516007	3.709077
2.130271	2.131799	2.579687	3.115122	2.661647	2.415596	3.620189	2.717163	3.299309
3.480937	3.614609	2.453746	5.784184	3.936195	8.300313	5.221644	3.996772	3.088951
4.074312	5.246213	3.838825	4.97527	3.786795	3.342569	5.642416	4.994047	6.443169
5.885838	6.656809	7.037952	7.288969	6.501377	7.420854	7.594013	6.868744	6.916801
1.202679	1.392607	0.936838	2.622015	1.166449	2.280166	2.560481	1.545533	2.072972
3.633311	4.222904	2.993628	4.883675	4.099276	3.774949	5.126753	3.703808	3.949721
0.78813	0.815882	0.821663	0.987712	0.779482	0.834146	0.813991	0.803097	0.799658
1.445885	1.856262	1.945497	2.564954	1.589524	3.230015	2.376418	1.847001	2.082906
1.895637	1.988693	2.115257	3.328959	4.246498	1.325853	3.584501	3.917229	2.51984
0.638472	0.638472	0.638472	0.638472	0.638472	0.638472	0.638472	0.638472	0.638472
0.723177	0.741587	0.769927	0.756759	1.085992	0.798859	0.814572	0.737224	0.734163
4.859712	5.504125	4.837834	5.576847	4.934692	5.185548	5.574889	5.632709	5.667164
6.845935	6.779696	6.282514	6.8394	6.569287	6.397532	6.816086	7.278671	7.143696
0.92608	1.093802	0.966019	0.859416	0.831507	0.737142	1.163536	0.773646	1.084133
11.51265	7.903081	7.566598	9.383527	9.433643	7.680821	9.289357	7.914197	8.254764
5.906876	4.789562	5.059488	4.895712	4.624762	5.162677	4.954682	5.371725	5.087519
1.0089	1.180631	1.450233	2.058858	1.189443	2.344248	2.32437	1.159367	1.241996
0.666063	6.527969	6.607684	3.519862	8.300662	3.317606	9.106195	3.250273	6.237186
0.820209	0.805971	0.840053	1.023151	0.850916	0.768292	0.840472	1.673881	1.421344
0.669842	0.669842	0.669842	0.669842	0.669842	0.669842	0.669842	0.669842	0.669842
0.940661	0.940661	1.135644	0.940661	0.940661	0.940661	1.3203	0.940661	0.940661
4.716523	4.97814	5.309464	5.08454	4.787116	4.652599	5.14818	5.375325	5.379707
4.102517	6.137825	4.332178	6.466142	4.388921	3.634495	5.998879	6.030348	5.220232
3.193982	2.48218	2.266779	3.160768	2.677434	7.513546	2.937866	3.030894	1.245737
7.747873	8.254845	8.072287	6.756855	5.833661	2.969795	7.061046	4.782002	8.569001
2.535498	4.203313	3.998453	5.865708	4.490648	5.150605	5.475592	2.928804	1.740467
4.617483	6.166758	5.644521	6.461499	5.539057	5.598868	6.420248	5.742197	6.570911
7.122965	6.876979	6.550275	7.542017	7.926544	4.632352	6.943436	6.871724	7.099612
3.015843	2.529079	3.449729	1.369442	2.859102	1.599683	1.996824	1.653972	2.027109
0.741488	0.790424	0.787188	1.205985	0.698649	0.698649	0.957515	0.698649	0.925608
0.838633	1.418761	0.9758	2.698245	1.03752	5.614971	2.214983	0.85933	0.984827
1.038961	1.038961	1.038961	1.038961	1.038961	1.038961	1.038961	1.038961	1.038961
0.885812	1.090852	0.88994	0.993221	0.787971	0.787971	0.839873	0.787971	0.92106
2.769117	1.494117	1.84652	1.774813	1.159606	1.188073	1.424163	3.038259	1.24827
0.590962	0.590962	0.590962	1.842787	0.590962	0.590962	0.590962	0.590962	0.590962
1.364581	1.364581	1.364581	1.364581	1.576174	1.364581	1.364581	1.364581	1.364581
4.737381	3.894597	4.00033	3.932959	2.728679	1.02936	2.774717	5.149937	5.102142
5.393636	4.772391	4.613777	6.088658	4.969071	4.670482	5.806168	5.672819	5.818601
10.52812	8.718099	8.918385	9.261723	8.675504	8.032752	8.926825	9.253933	8.9786
0.61692	0.61692	0.61692	0.61692	0.61692	0.61692	0.61692	0.61692	0.61692
4.01427	4.979173	4.200737	6.064649	4.254503	3.783429	6.005963	5.483939	5.831615
3.471833	3.790867	2.83493	2.167962	2.238095	1.334719	2.401308	1.547885	3.772669
3.945993	4.189124	2.618067	4.898855	3.310058	3.245599	5.172296	5.309317	5.109204
1.534159	1.762165	1.997212	1.648457	1.826033	1.721621	2.062849	1.866797	1.688771
0.937116	1.131538	1.528865	1.329941	1.220589	1.995135	1.854882	1.215289	1.055476
7.504253	7.245862	6.988311	7.153825	5.736783	4.739603	6.863836	7.160386	7.892184
0.695465	0.695465	0.695465	0.695465	0.695465	0.695465	0.695465	0.695465	0.695465
4.426632	5.42646	6.112286	4.877918	6.061735	6.05559	5.385557	4.912195	5.445705
1.451358	1.708466	1.066626	2.263647	1.994104	5.411186	2.338253	3.890815	1.105205
3.815027	5.642598	5.291297	6.458753	5.137055	5.86595	6.256713	5.846047	6.047757
7.018138	6.487106	5.885187	7.004712	6.043838	4.921984	7.770204	7.817596	7.518848
6.451995	8.157949	7.977149	8.166909	7.861466	6.188424	6.971312	8.510312	7.644539
1.534565	0.829218	0.702109	0.702109	0.858699	0.850189	1.142137	0.840458	0.724445

4.450185	4.244274	0.958526	1.425895	1.062593	0.705268	0.90895	1.089754	1.647468
5.300072	5.484493	7.19979	5.455613	6.427768	3.678554	5.214876	5.945892	6.610111
3.379084	3.994922	3.421151	3.500673	3.737934	3.619517	3.621232	3.703456	3.836661
2.824876	3.774397	4.020959	4.539077	3.745614	4.20552	4.685187	4.018093	3.961392
4.512338	5.678656	4.355407	4.1135	4.959716	3.778153	5.008272	5.219682	5.11249
6.577018	6.785902	6.30595	7.644632	6.129364	6.029303	7.38092	6.680837	7.315849
7.997894	8.806292	10.4229	6.468974	8.148965	7.5192	8.825825	9.786526	8.482455
0.771825	0.771825	1.641377	0.771825	0.771825	1.191803	0.771825	1.42077	1.550276
0.637315	0.952846	0.683024	2.078318	0.657483	3.922679	1.81608	0.679369	0.6553
3.980791	4.835536	4.998569	5.182018	5.008094	4.631753	5.552968	5.949043	5.978733
0.90218	0.90218	0.90218	0.90218	1.439231	0.90218	2.483881	3.299995	0.90218
2.51137	4.75841	5.293657	3.900412	5.035538	5.550484	4.973581	4.556695	4.871844
4.483272	4.216216	3.659381	4.999452	4.658538	2.624238	4.835681	4.856	5.841209
8.731765	7.564988	7.156318	7.911539	7.004685	5.854737	7.568542	7.779915	7.838842
2.205123	1.92627	1.843929	1.918678	1.737416	1.481162	1.995753	2.369337	2.092304
6.923804	3.054435	3.042391	2.618653	6.035699	1.300831	6.009624	3.72216	4.283712
5.411962	7.277189	6.864613	6.026889	5.254858	5.055985	6.128268	6.170999	7.269848
2.454992	2.693676	3.214714	6.578393	2.841021	1.50817	5.72792	3.066358	4.579008
1.118315	1.147187	1.119486	1.164375	1.093196	1.13861	1.362895	1.166491	1.116139
0.798598	0.758733	0.820642	1.006275	0.758733	0.81283	0.841663	0.758733	0.776974
0.994774	1.134816	1.25975	0.994774	0.994774	1.226377	0.994774	0.994774	0.994774
0.911831	1.091051	0.911831	0.911831	0.911831	0.911831	1.085615	0.911831	0.911831
4.054026	4.421471	4.297338	4.500497	3.875069	4.138801	5.340213	4.256691	5.073796
5.704064	6.311645	6.275613	6.625276	6.190032	6.253991	6.520742	6.635897	6.762912
1.225784	1.5639	1.650751	2.250293	1.40055	1.277769	1.937438	1.519288	2.026022
6.070072	6.825964	6.76118	6.810798	6.561598	6.202048	6.930338	6.840041	6.878766
5.30968	6.402355	5.492811	6.454221	5.807804	5.630374	6.45675	7.144941	6.570812
7.772929	5.654013	5.785739	5.713312	6.270912	6.289583	5.568114	5.829658	5.861759
0.926996	1.057821	0.991193	0.926996	1.043795	1.191196	1.229136	0.926996	0.926996
0.890621	0.915249	1.02921	1.017907	0.934234	1.598954	0.961522	1.021743	0.911391
5.20228	5.603966	4.808599	5.505363	5.326689	5.531114	5.81819	5.364945	5.49542
6.807744	7.129472	6.760637	7.434907	6.779027	7.639976	7.005012	7.065162	7.022115
1.073651	1.331343	1.755158	1.073651	1.158542	1.379403	1.254818	1.639626	1.138252
6.096514	6.14477	6.427223	7.129936	6.736653	9.140031	6.973807	6.900961	6.543022
5.4617	2.615769	4.694544	6.07613	3.143835	2.363764	5.852354	4.485823	5.354488
2.622442	2.617698	2.62991	2.096584	2.410439	2.308629	3.146062	2.50144	2.183192
4.344982	4.437367	3.897028	4.579783	3.518126	3.298116	4.669502	4.752525	5.198168
0.546465	0.546465	0.546465	0.546465	0.546465	0.546465	0.546465	0.546465	0.546465
2.145662	2.290094	3.525401	5.074385	2.324466	4.033842	3.984987	5.316122	3.73219
3.085208	4.111341	4.325595	4.574948	3.095948	3.508471	4.419295	3.664883	4.413006
4.755838	4.995527	4.969574	5.314334	4.378265	4.96499	5.253506	5.437701	5.671087
1.01806	1.847987	2.209782	2.596739	1.597168	4.462362	2.49111	2.062249	1.704646
0.923345	0.923345	0.923345	1.009122	0.981259	0.923345	1.07784	0.923345	1.084559
7.157036	7.287939	8.422567	5.915251	7.197514	7.033875	5.916812	6.750635	7.373982
2.292229	2.309069	5.821314	1.376235	3.383832	1.462626	2.702275	1.925319	2.313582
6.160721	5.947508	4.731597	6.48966	3.706456	3.669726	6.137644	6.775495	6.494169
6.094565	5.829599	5.960774	4.267218	5.220579	4.92483	5.144413	4.943485	4.764841
5.194503	5.761248	6.077482	5.76512	4.802702	6.001065	5.556079	5.099951	5.880701
0.878308	0.878308	0.878308	1.69874	0.878308	0.878308	1.954823	0.878308	0.878308
9.339875	9.259119	9.670139	8.686748	9.280429	6.999168	8.48048	8.374789	9.174034
1.257665	1.707033	1.617452	3.405768	1.767818	5.921697	3.09821	1.752155	1.609357
11.6125	10.54623	10.42704	10.18851	9.429529	8.170763	9.498355	10.73914	10.97569
0.73885	0.790955	0.805617	1.018302	0.785281	1.920242	1.006965	0.786417	0.73885
5.912136	4.796046	3.023013	5.302864	3.549002	3.04772	4.873507	4.070668	5.993508
2.899679	3.295782	3.95257	2.210862	2.654837	0.958519	2.275106	3.179309	3.150112
2.156154	3.180736	5.829659	5.81354	2.994545	2.342419	5.746239	4.056086	2.486266
8.620239	8.097393	8.916233	7.956004	7.595673	8.226508	7.733652	8.112415	7.743077
3.018094	3.056744	3.155553	3.776806	2.7892	3.20181	3.483554	2.762296	3.806444

4.508098	4.527369	4.081213	4.868162	4.504654	2.68031	4.544998	4.069815	4.624707
3.152292	2.662912	2.111526	3.049206	2.713195	3.14412	3.808504	3.175885	3.42517
4.359053	3.695984	3.477266	4.295165	3.663623	4.007682	4.426933	4.38397	4.451917
7.649878	9.180526	8.3134	8.695343	8.822276	7.179951	8.735321	9.1165	9.419999
5.488166	6.789736	5.82505	6.050342	7.037939	1.048229	6.314501	4.505079	6.732948
4.148951	4.747173	4.202321	5.40632	5.015154	4.512494	5.35036	4.894718	5.382627
5.813216	5.554474	4.489411	5.465769	4.664616	3.936912	5.603222	6.077391	5.695832
5.67267	6.260573	5.871281	5.991442	5.485029	5.82819	6.12101	5.900159	6.657553
5.349925	5.483223	5.51773	6.104895	4.760828	5.031157	5.600066	5.96606	6.235592
0.781331	1.669493	0.888465	1.207069	0.828571	1.671511	1.15145	0.940194	1.207658
7.287762	6.737351	7.469652	6.432232	6.355534	6.628654	6.661451	7.45403	7.107912
5.101221	4.407096	4.96176	6.574978	4.237455	4.386636	5.970612	5.885004	5.610866
1.322037	1.647634	1.635221	1.999948	2.064908	1.831122	2.742904	1.537516	1.920567
1.56938	0.767889	0.717582	1.227024	1.661227	1.917836	1.704988	0.682285	0.715828
2.702026	3.064985	3.337584	3.187572	2.864907	3.047458	3.230455	3.359336	3.353624
5.548614	4.625601	4.780363	5.357879	4.2232	4.760817	5.401027	4.918689	4.97861
1.07227	1.07227	1.131422	1.07227	1.231889	1.270681	1.502567	1.07227	1.07227
4.793468	4.66609	4.585888	3.852026	4.327667	3.227066	4.179344	4.069205	4.831236
6.7294	7.598149	7.389594	6.7533	7.315705	7.772664	6.593783	6.987845	6.695435
6.512012	6.43821	6.458732	6.350843	5.965663	4.388258	6.855609	6.473322	7.590807
4.824162	5.952857	4.417595	6.175977	4.993438	4.522699	6.618311	5.993947	6.397227
5.226134	5.607699	4.690023	6.227128	5.982697	4.818404	6.325388	6.473416	6.473582
3.746943	2.263936	1.915522	2.955939	1.966474	1.162196	2.659009	2.003353	2.476981
2.312115	2.954054	3.348558	2.433	2.220572	1.805825	3.359029	1.52749	2.670002
5.679192	5.398497	3.617455	5.701415	4.655391	3.950093	5.693588	5.681382	6.006126
4.624159	5.466979	8.145888	7.588441	6.55965	8.857836	7.054048	6.624335	6.729441
3.034355	4.376058	6.17709	2.680873	2.352792	2.48008	4.056027	2.040553	4.773226
0.663457	0.663457	0.717203	0.808827	0.663457	0.710272	0.717504	0.663457	0.663457
5.262407	6.947852	7.583051	6.345945	6.323195	6.895548	7.022053	6.355198	6.799299
5.435056	3.158936	2.976383	1.812409	4.486294	2.254789	5.370352	3.109043	3.238742
6.56935	5.259426	5.87504	5.685776	5.499163	6.206784	6.177661	6.116691	6.111275
2.389199	2.829049	3.103736	3.881578	3.217373	4.590861	3.749459	4.129381	3.511123
5.747747	4.592276	4.918885	5.093405	3.641443	3.026756	4.903828	5.262113	5.636482
7.985156	7.145472	7.162017	7.232351	6.450311	5.773847	6.860779	7.739014	7.756
1.260756	1.709092	1.737707	4.212998	1.273334	1.209639	3.245164	2.38706	2.597756
6.92171	6.597417	6.692096	6.342127	5.864483	4.863225	6.075199	6.223372	6.708431
8.24365	7.684631	7.020039	9.50028	7.407538	6.902479	7.546578	8.06586	7.174662
1.484759	1.593034	1.450969	1.680623	1.483441	1.51185	2.005034	1.450969	1.600488
3.411315	4.738629	2.805736	4.012565	4.235747	1.68392	3.659755	3.491653	4.270177
2.892225	1.70189	1.944978	3.201406	2.53587	3.290862	2.498801	1.729152	3.191825
1.783923	2.716475	2.485768	4.500511	2.166357	2.398932	3.703628	2.266568	3.477583
1.075781	1.184423	1.492024	1.283315	1.426622	3.554571	1.608027	1.221895	1.075781
1.67112	2.02202	2.144389	3.638324	2.039441	5.650854	2.933825	2.911758	2.493492
2.004873	2.834373	3.419243	4.0193	3.442627	6.464475	4.294931	3.822019	3.277919
3.73046	4.400737	4.302276	4.106989	3.912516	3.947546	4.701119	5.43318	4.865926
4.058465	4.184571	4.225167	4.22797	5.15912	5.547	4.879398	4.457463	4.466648
2.251828	4.179092	3.904122	3.380916	2.97557	1.409086	4.047377	4.883526	5.09627
3.549992	1.777326	1.966601	1.892481	1.426079	1.527232	2.236164	3.129444	2.826006
8.826239	8.998829	8.855378	7.876828	8.353426	7.132693	8.148238	8.739622	8.630202
0.970648	2.078987	3.319468	2.073886	1.077749	0.970648	1.504522	5.472827	1.63546
4.680563	4.859991	3.529692	4.394632	4.305602	3.561159	4.480525	5.531018	4.655099
4.899248	5.405892	5.653476	5.774677	6.312691	5.588124	6.192179	5.948848	5.359886
1.91606	4.278861	3.811866	8.284965	4.016198	1.737665	6.398848	4.91634	4.312786
8.449711	7.413956	7.271946	8.300058	7.436032	8.21227	8.146995	8.063888	8.43027
2.457932	3.607364	3.379533	4.256552	3.826173	3.451777	4.577835	3.984862	3.388873
4.671057	5.021202	3.362123	4.620641	4.139322	2.932811	4.912657	3.127151	3.830267
0.550475	0.550475	0.569136	0.550475	0.550475	0.962063	0.550475	0.550475	0.566721
0.870084	1.096896	1.3941	1.249551	0.941105	5.613463	2.62862	0.870084	0.870084

1.3555	4.042809	5.797496	3.461746	5.947239	5.608177	5.645593	5.14909	4.239647
2.381198	3.26486	2.450642	3.273234	2.053491	2.027576	3.089167	2.720132	3.194407
0.772267	0.772267	1.762204	0.772267	0.772267	0.772267	0.772267	0.772267	0.772267
6.154251	6.230879	6.159649	5.60917	6.247616	5.240274	5.758396	5.384392	6.002616
2.006243	2.46714	2.772828	4.785999	2.675875	2.988105	3.982943	2.889221	2.571294
3.610619	2.73791	2.87577	4.499922	3.462154	3.565915	4.254818	3.920513	3.934533
1.124154	1.051621	1.043011	1.530046	0.932374	0.798476	1.798046	0.902275	1.254445
1.334982	1.871373	1.193297	1.221075	0.94255	1.205749	1.403152	0.878464	1.93786
5.168568	5.534483	5.867177	6.473343	6.96694	6.800215	7.087264	6.286018	6.798947
0.684239	0.684239	0.684239	0.684239	0.684239	0.684239	0.684239	0.684239	0.684239
1.15312	1.15312	1.15312	1.15312	1.15312	1.15312	1.15312	1.15312	1.15312
3.635838	4.631252	4.596421	4.026074	4.130039	2.605862	4.864388	3.995706	4.778575
6.07094	6.914761	6.41191	7.575723	6.099288	4.981376	7.677218	9.619049	7.423417
1.427116	1.439144	1.470567	1.703708	1.507252	3.302388	1.579876	1.546307	1.527718
1.16412	2.186754	2.161922	1.76489	1.532167	4.550092	3.252648	3.009555	2.675566
0.924209	1.019052	1.149792	1.00649	1.302122	2.503702	1.563637	1.104029	0.969957
5.817179	6.64491	6.032237	6.281173	5.919505	1.919664	6.678657	4.756212	7.654724
0.966888	1.115419	1.093263	1.537734	1.489483	1.521177	1.750836	1.490209	1.325843
0.828286	0.94155	0.828286	0.828286	0.828286	0.828286	0.828286	0.828286	0.828286
8.580947	7.54428	7.716279	7.610317	8.18495	5.804647	8.160499	8.842495	8.34011
3.437411	2.954356	2.677901	3.784228	3.464825	3.47581	4.469436	3.928146	4.477621
5.037243	4.289389	4.237125	4.927294	4.792243	5.47223	5.085884	4.512212	4.423744
3.885798	4.294573	3.350806	4.921994	3.695422	3.352783	5.02908	5.134992	5.526052
5.789006	6.575276	6.637085	6.908621	6.619437	2.022801	6.727444	6.017304	7.23704
8.492952	8.0649	9.040438	7.609718	8.008028	7.86109	7.474702	8.282531	8.005271
4.41603	5.639948	4.749679	5.996925	5.299183	3.382957	5.356933	5.082319	5.151881
0.59315	0.59315	0.59315	0.59315	0.59315	0.59315	0.59315	0.59315	0.59315
1.314316	1.097163	1.546603	2.388347	1.247367	1.823189	1.527139	2.658724	2.884985
2.174387	4.003307	3.127817	4.414763	3.428381	3.47001	4.705508	3.833802	3.466194
0.709147	0.709147	0.709147	0.709147	0.709147	0.709147	0.709147	0.709147	0.709147
3.08469	5.474663	6.48702	7.64805	4.830511	4.04983	6.568333	5.641996	6.441008
8.818367	7.201846	6.669326	8.101016	6.898385	3.395479	6.530322	7.386154	8.081874
5.141523	5.430186	6.34471	5.164356	4.844149	2.891976	5.535188	5.834875	5.44326
0.998011	6.159002	4.638306	0.998011	1.347608	0.998011	3.162079	3.800101	2.12734
7.236082	8.24619	5.161429	13.16968	7.862541	1.383145	7.91071	8.491576	9.91359
9.281658	8.50078	8.542608	8.498686	8.816572	7.454731	8.337212	9.221522	8.455275
4.324185	5.024578	4.486184	5.478598	4.528522	3.70632	5.993083	6.03162	5.886406
4.392825	4.739795	3.688749	4.411703	3.230425	3.588743	4.598441	5.053855	4.814432
0.781012	1.02751	0.788898	1.311234	0.932651	3.68639	1.020383	0.846714	0.868236
5.16894	5.350668	4.692894	5.76956	4.786754	3.472893	5.812439	5.143312	6.228794
0.732573	11.67317	2.928598	1.508852	12.74078	0.773448	12.22149	1.989618	4.650872
0.641311	0.738297	0.641311	1.062038	0.699591	0.641311	1.036467	0.641311	0.641311
3.89219	3.972166	4.507242	3.903961	3.642548	4.877751	4.001933	3.491818	4.754401
6.129119	6.577168	6.419213	5.451036	6.338508	5.305381	6.190873	6.029298	6.805557
5.56449	7.089712	7.168405	6.224145	6.565033	6.700104	6.125907	6.686576	6.737918
4.6462	4.177357	4.247292	3.758396	3.013809	2.184192	2.944344	4.988867	4.842994
0.56684	0.56684	0.56684	0.56684	0.603726	0.56684	0.56684	0.56684	0.56684
1.051933	2.550157	1.924367	3.022341	1.995773	4.118693	2.231189	1.505155	0.964419
5.435461	8.748806	8.138787	7.319725	8.405157	7.342563	8.583223	7.318855	7.760466
5.661498	3.218682	1.897052	1.433683	1.985887	1.105813	3.974498	3.327654	3.292987
1.025557	1.129381	1.12355	1.26015	0.961449	0.99089	1.272317	1.055386	1.048669
0.68791	3.991126	4.692071	11.06012	3.459511	2.673076	9.16059	5.679258	4.511217
3.65791	2.469233	2.379258	3.666613	3.652941	4.848754	4.813023	2.806812	2.35603
3.973184	6.990923	4.026377	6.530462	3.071532	4.363847	5.872954	5.60382	5.353394
0.780182	1.340205	1.186738	0.729075	1.594726	0.989963	1.118076	0.58962	1.303755
0.987204	1.552902	1.203437	1.944938	1.268436	1.326271	1.888209	1.059209	1.075618
1.823198	1.823198	1.823198	1.823198	1.823198	1.823198	2.079581	2.510926	1.823198
4.416248	4.6271	4.808993	4.949816	4.312034	4.51242	5.268667	5.723598	5.46249

4.61136	5.715326	7.390972	5.078818	6.36971	6.056528	6.28229	6.036086	5.783812
0.652655	0.890592	0.924594	1.975254	0.661756	2.005264	2.509366	1.5666	1.215287
5.963539	5.667763	5.625597	5.991446	5.372038	5.702027	6.031211	6.545048	6.468704
5.80684	8.603111	9.438526	10.28898	7.996002	7.923052	9.222899	8.347526	8.901873
8.989687	8.295962	7.38934	6.797909	6.639607	4.555542	6.909201	7.481968	7.786712
2.520086	3.786845	4.204331	5.524127	3.770236	3.870333	5.11396	6.919135	4.932155
4.820612	5.604727	4.95264	5.371319	4.813706	6.002323	5.835133	4.205371	5.805425
3.393062	2.562513	2.954304	3.235309	2.72126	2.673132	3.424241	2.874909	3.040188
5.925857	5.038681	4.599688	5.530815	5.370464	5.360967	5.448933	4.569595	5.420348
0.80139	0.80139	0.80139	0.80139	0.80139	0.846633	0.904798	0.80139	0.80139
5.169874	5.64194	5.872185	7.250688	5.271034	5.14495	6.949178	6.457158	6.823992
7.017574	6.900131	6.83915	7.434335	6.264001	6.895807	7.189449	6.945748	7.311116
0.88825	1.50678	1.430893	1.143956	1.014738	3.757832	1.473172	1.194682	3.477188
2.926668	3.859752	4.026623	5.889239	4.898771	3.653446	5.964629	4.258821	4.655874
5.098227	4.634696	5.417112	5.163701	5.96042	5.642232	5.211089	4.838144	4.658068
1.075608	1.075608	1.075608	1.160006	1.075608	1.075608	1.198365	1.409872	1.129775
3.812655	4.446904	5.095698	4.052174	4.183762	3.107204	4.470075	4.941683	4.580399
1.025128	1.025128	1.025128	1.025128	1.182727	1.025128	1.025128	1.025128	1.025128
1.021609	1.062263	1.060831	1.021609	1.093313	2.513002	1.099663	1.335836	1.021609
3.92633	5.18365	3.936517	4.21365	3.91088	4.591249	4.97744	4.879012	4.074085
4.773526	5.555742	4.049761	6.289107	4.433826	4.214766	5.752104	5.870464	6.314295
1.744825	2.381514	2.626633	3.72113	2.227455	2.028889	3.52921	2.536233	3.004854
5.194279	6.263228	5.83239	5.681767	6.201171	6.089508	6.009089	7.012317	5.824282
1.007233	1.2299	1.10718	2.147264	1.007233	2.113236	1.446713	1.007233	1.007233
1.493522	2.211363	2.387073	2.357707	1.691562	2.548446	2.299791	2.574339	2.848462
0.937165	2.607363	2.000468	1.935515	2.211867	5.348708	2.403371	2.373021	2.809186
0.586695	0.969427	1.100367	0.671457	2.729624	0.607961	0.819522	0.816485	0.871593
4.058365	3.527985	3.932707	4.695331	4.528131	4.428266	5.189612	5.03866	3.981129
0.81183	5.449128	2.64284	7.184713	3.014904	4.197393	7.024367	1.043749	0.935873
1.822763	3.109579	3.889842	6.974326	2.334235	0.986468	5.787024	4.117015	2.743964
0	0	0	0	0	0	0	0	0
4.841236	6.03697	6.423619	3.904869	5.374846	4.920543	5.226889	4.798812	5.653397
0.616737	0.616737	0.616737	0.616737	0.616737	0.616737	0.616737	0.616737	0.616737
1.361841	1.221805	1.248641	1.037592	1.138617	1.133058	1.111631	1.237751	1.224093
3.955552	3.766448	4.821259	4.553396	4.662123	4.789497	4.767216	4.47413	4.539008
6.632551	6.689148	6.059834	7.054489	6.262675	6.284925	6.96973	6.94786	7.16345
4.884885	4.531467	5.070762	4.942294	4.10788	4.807361	5.180573	5.509224	5.107916
0.930125	2.868936	1.815355	1.819342	1.166673	1.548446	1.709729	1.018061	1.165263
0.792881	0.883089	0.78459	1.336468	0.839482	2.682367	1.492527	0.861336	0.834607
4.099999	3.867283	3.479188	2.941011	4.258851	2.010834	3.799059	3.767768	3.824321
4.935021	5.013479	5.851563	5.17162	4.717036	5.45149	5.629831	5.577927	5.499137
2.458837	2.00072	2.053359	2.362375	1.513035	0.821272	1.487228	2.569978	2.992607
1.043687	1.34975	1.418812	1.476712	1.175096	4.171427	2.004814	1.224587	1.149448
4.196878	0.779155	3.661385	0.779155	0.779155	0.779155	0.779155	2.152992	1.435465
4.016947	4.388131	3.980887	4.396723	4.023852	3.832718	4.679355	4.657222	4.814642
0	0	0	0	0	0	0	0	0
8.3178	9.974111	10.04088	7.962776	9.438987	8.629547	8.708468	10.19123	8.468482
5.68904	5.173056	4.472913	6.537258	5.249238	5.107915	6.529549	5.845523	6.363331
8.51142	7.976293	8.001033	6.971378	6.552793	6.730829	7.10514	7.381718	7.944012
5.162157	5.340836	4.893316	6.159657	6.188084	5.052503	5.865117	5.788725	5.796859
7.182683	6.427353	5.690654	5.126437	5.105804	4.8958	5.671586	5.80907	6.430732
0.668166	1.542094	0.86243	0.802689	0.668166	0.668166	0.718045	0.668166	0.754658
5.572015	4.664533	4.352747	4.825043	4.612507	2.302251	5.686795	3.136997	6.213184
1.293061	1.935459	2.088002	3.273242	2.28726	2.556845	3.769382	2.76799	2.867867
3.497775	3.797202	4.025963	3.436241	3.865362	5.767828	3.890209	3.743453	4.00372
2.002539	1.558472	1.858009	1.287432	1.773551	1.725393	2.461452	1.473585	1.289179
5.621302	5.8299	6.896783	3.81746	5.860747	5.424667	5.097204	6.056567	5.471677
4.745323	4.809094	4.813283	5.019466	4.030672	2.760338	5.283196	4.959486	5.626544

0.733034	0.851126	1.13083	1.751334	0.769026	0.766887	1.475766	0.84095	0.972623
1.313127	1.883343	1.566334	1.905959	1.856841	1.439134	1.942079	1.206947	1.646082
2.142452	2.235324	2.76967	2.006908	2.747846	2.767885	2.797087	2.197233	1.932211
0.900788	0.695643	0.871407	1.417748	0.851945	0.592388	0.739911	0.731491	0.721785
2.34076	3.162647	2.467331	3.477137	3.752985	4.128999	4.411415	2.919791	3.358558
3.638476	3.767889	2.950074	2.597305	3.08988	3.206272	3.481187	3.792401	2.76365
2.715415	3.041546	3.774662	2.139673	2.57708	1.521188	3.077673	3.501319	3.190939
1.110786	7.502461	1.745383	1.475703	9.350136	1.248082	8.012676	1.35729	2.35291
1.096556	1.253024	1.174329	1.310743	1.095209	1.370688	1.316155	1.168204	1.192794
0.827667	0.827667	0.855222	0.865563	0.827667	0.827667	0.987368	1.241464	0.967625
2.4353	5.906304	6.729808	3.499826	1.09156	5.526557	1.765227	1.854084	4.148012
1.742918	2.319168	2.565045	3.273617	2.736877	1.689275	2.940741	2.87754	3.169534
2.141522	3.232082	4.867511	6.154758	2.543432	1.362796	4.908421	2.652389	2.375975
4.616729	6.44884	7.155508	9.116633	8.574424	3.945958	8.186877	7.028057	7.689605
5.116592	5.041384	5.006469	6.513265	5.638515	4.508232	6.156579	5.984844	6.118383
0.757087	0.757087	0.757087	0.757087	0.757087	0.757087	0.757087	0.757087	0.757087
6.304746	3.480113	2.696795	3.591436	3.846337	2.961561	3.12417	4.30953	3.860031
5.204686	5.579443	5.890543	4.931525	5.5705	6.136948	5.537407	5.907312	5.606708
0.651566	0.718451	0.677731	0.722421	0.651566	3.019456	0.754829	0.688149	0.662858
6.451275	6.04392	6.601948	6.486431	7.374035	6.234447	6.431961	6.657275	7.091128
2.065969	2.735994	3.028124	3.84331	2.716032	3.985815	3.639315	3.645121	3.508803
0.826669	0.851571	1.099827	2.702894	1.89434	1.583245	2.277515	1.521312	1.451385
7.007178	6.598111	7.379327	5.254438	6.427317	6.189973	5.536386	6.326074	6.504615
1.57421	1.973427	1.484884	2.356825	1.162446	4.52778	3.608683	3.546467	1.371989
1.091066	1.995921	2.125621	2.762942	4.256922	7.567655	2.919196	1.343756	1.720663
3.379001	7.222034	6.954864	5.361357	3.546786	1.292395	6.090683	6.88769	6.760377
0.912044	1.055199	0.912044	0.912044	0.912044	1.591072	1.58585	1.271549	2.243298
3.771707	5.008589	3.74581	4.648312	3.971697	3.573074	4.459558	5.448357	4.886653
4.971481	5.055128	3.799081	5.479885	4.356067	3.045136	5.03561	4.997019	5.590187
2.582192	1.614046	1.913597	1.827001	1.708321	1.401729	2.14686	1.593538	1.861557
7.59195	7.730888	7.119685	7.706152	8.010772	5.820354	8.459379	8.551328	8.787504
4.391293	3.972053	3.030383	3.544767	2.934607	1.99171	3.79923	4.450641	4.700121
1.516961	1.484439	1.263925	2.155689	1.249599	1.887575	2.24612	1.65188	1.690436
4.756609	4.747057	5.424349	5.621345	5.316606	6.427085	5.837935	5.648873	5.360895
5.576718	5.974496	6.345727	5.591122	5.977329	5.974521	6.270546	6.332208	5.999739
1.553586	1.691084	1.923418	1.675606	2.123513	1.880029	2.165973	1.553586	1.707629
3.962578	4.876699	4.553153	5.03009	4.370334	4.251835	5.715661	5.543762	5.683019
1.31299	2.692648	1.59282	2.867921	1.639314	1.619477	3.218611	2.993685	1.484408
5.071278	5.229966	5.121064	5.867147	5.204372	5.415638	6.146815	5.873443	6.256699
6.53555	7.928926	8.394695	7.606472	8.109193	8.303367	8.976607	8.880937	9.153412
2.564766	5.764143	6.031216	6.579396	5.817827	9.825981	6.147563	3.848634	3.383413
6.482657	8.708203	8.268206	8.075326	7.219475	6.624679	8.122654	7.958452	7.571415
1.834061	1.378618	2.372688	1.617576	1.434725	1.49269	2.144089	2.466143	2.835929
6.248153	7.904268	7.603248	9.405762	8.960956	10.04552	10.45395	6.999904	7.768841
6.538723	6.160678	6.278402	6.445011	6.138965	6.018006	6.285112	6.231805	6.744576
6.480898	6.089467	6.646342	5.984014	5.956319	6.206673	5.815607	5.90086	6.306008
1.378349	0.956428	1.130433	0.907334	0.951181	1.797537	1.110606	1.099271	0.948844
6.057685	6.47439	6.211149	6.1164	5.585866	5.745476	6.483804	6.56701	6.89385
2.485953	2.547955	1.818074	3.760876	1.390203	1.768681	5.024025	1.603101	3.292303
10.04226	7.85985	7.828625	8.47807	8.964466	7.576272	8.257003	8.238698	7.760305
4.094418	3.891369	3.407822	4.353004	4.664079	3.320459	4.790828	4.854901	4.609589
1.099573	1.881647	3.314965	2.910439	2.464959	1.599483	2.301247	3.944317	3.629296
0.871919	0.871919	1.717401	0.871919	1.025314	0.871919	0.871919	0.871919	1.150717
5.432755	5.742413	4.74493	5.986134	4.707238	5.537789	6.144772	6.007078	6.148866
5.377051	6.782435	6.949771	5.868921	5.319747	4.498469	5.882803	6.951434	6.561515
5.71804	3.594418	4.541572	3.293105	5.88661	3.601663	4.441703	4.58966	3.487089
7.520682	6.010732	5.941949	5.84378	5.489776	5.412683	5.677438	6.018247	5.959194
1.05727	1.061751	1.059698	1.080493	1.0554	1.052404	1.059885	1.305402	1.002672

4.010919	3.918884	3.445325	4.041106	3.363602	3.395093	4.493465	4.441753	4.627457
3.988165	2.998304	2.671555	4.652125	2.717388	2.657274	4.787725	3.592345	4.537288
1.9927	2.08308	2.320797	1.576109	2.238566	4.610342	2.980425	2.56399	2.518206
7.200727	6.645192	6.287698	7.839425	7.217954	7.212601	7.989408	7.136264	8.138524
2.98142	5.022231	5.069572	7.83287	4.204848	2.530247	6.189435	4.133779	5.836297
4.798945	4.394573	2.945085	4.945388	2.938847	1.605014	3.97135	3.384901	4.21813
1.775638	2.342205	3.527008	4.353447	2.987979	4.488918	3.794466	3.734814	3.529034
7.530634	7.499275	5.809565	5.86231	3.624861	2.894204	4.199432	4.915094	5.36332
1.732941	1.732941	1.732941	1.732941	1.732941	1.732941	1.866217	1.732941	1.732941
3.423593	5.056526	6.095608	5.459684	4.910474	2.904573	5.878223	5.414346	5.950229
2.775985	2.733915	4.528999	4.833939	3.590025	1.124855	2.810619	5.425603	5.909556
0.722001	0.668458	1.088381	1.090702	0.638707	1.135454	0.946028	1.080072	0.817087
1.837591	1.842591	1.883374	1.774334	1.855329	1.888021	1.883921	1.774334	1.774334
7.855726	8.116928	9.393725	8.865152	8.945157	8.456165	8.698303	8.677246	9.060761
0.976853	0.976853	0.976853	0.976853	0.976853	0.976853	0.976853	0.976853	0.976853
2.378308	2.878746	3.584223	3.232927	2.617912	3.781902	3.825777	2.943286	2.783641
6.092881	6.221537	6.75292	6.154697	5.82555	6.618254	6.601557	6.616211	6.51547
1.227034	1.498966	2.146447	3.195996	1.515707	1.414679	1.912377	2.683996	1.905458
5.830652	6.485873	6.028874	5.798573	5.887705	4.723787	6.676504	6.150397	6.69905
8.136475	7.321899	7.076056	7.728774	7.147013	7.572529	7.328103	7.441657	7.843186
6.54111	7.260573	6.930598	7.190539	7.057067	7.036438	7.192285	7.543493	7.573309
1.233046	1.562324	0.94623	4.218969	1.356875	1.793268	3.095145	2.266161	1.850383
1.402613	1.57243	1.348824	2.964896	1.518207	4.919633	2.914062	1.324261	1.521138
6.285664	6.408425	6.172269	4.737848	6.231887	4.30089	5.739074	4.98423	6.565779
2.843203	3.570758	3.059918	4.094192	2.864021	2.42503	4.193755	3.118622	4.516137
0.690498	0.788726	0.779681	0.867297	0.761157	0.748263	0.611706	0.520118	0.676735
6.538276	6.088416	6.129191	6.108657	6.315046	6.062234	6.435103	5.981667	7.159281
2.457293	6.30291	6.836102	6.42047	6.407434	4.109654	7.771253	6.608179	6.123183
1.096897	1.330759	1.118242	1.411001	1.113714	4.772649	1.59901	1.115109	1.093726
0.828316	0.828316	0.828316	0.828316	0.828316	0.828316	0.828316	0.828316	0.828316
3.648355	3.019027	3.930632	2.79397	3.14175	2.995792	3.203283	3.404503	3.396374
0.58331	0.652682	0.58331	0.58331	0.645059	0.612573	0.986992	0.58331	0.75469
3.50525	4.581958	3.954231	4.532105	3.248444	3.6892	4.370279	4.421334	5.446689
6.634723	6.110779	5.506685	7.254213	6.064782	5.845998	7.277299	6.32144	7.1532
1.8336	3.385123	3.28998	4.03404	3.057075	3.559605	4.258152	3.821204	4.501293
2.796334	3.594366	2.930565	4.833159	4.275198	3.179498	4.753524	4.166474	5.257273
5.015659	5.134727	5.149601	6.00844	5.784058	6.092151	5.990961	5.636283	5.826328
2.58984	4.835616	3.84083	4.212896	2.968888	2.028937	5.361533	2.846313	3.970753
2.306199	3.691599	4.284977	2.314167	5.785351	1.111967	3.51804	2.95732	4.217334
5.094267	5.628768	6.294964	4.045736	4.927598	6.003384	5.321535	5.574121	4.376259
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0.94454	1.111869	1.061857	1.192302	1.197061	0.950935	1.326626	1.090266	0.950935
5.372823	5.769848	5.459123	6.311447	5.239915	5.540896	6.185861	6.108891	6.345963
5.997617	6.381041	6.805646	6.64962	6.47479	6.292446	5.957692	6.499669	6.948308
7.18161	6.111115	5.445981	5.266378	4.206803	4.709665	4.924727	6.940608	5.856547
6.682565	5.294805	5.282256	6.16793	4.092134	5.430896	4.973545	6.49267	6.497267
1.004559	1.139704	1.103013	1.149078	1.356367	2.294379	1.836288	1.388429	1.168098
1.685154	4.753893	5.314219	8.148843	3.193996	4.979064	7.043431	5.78855	7.371584
1.008314	1.052487	1.008314	1.507484	1.008314	1.045503	1.48659	1.126115	1.117843
0.629593	0.629593	0.629593	0.629593	0.629593	0.629593	0.629593	0.779706	0.629593
0.733419	0.733419	0.733419	0.816505	0.761923	5.776995	0.764449	0.733419	0.733419
0.713137	0.713137	0.713137	0.713137	0.713137	0.713137	0.713137	0.713137	0.713137
5.832004	5.631999	5.169349	6.469129	6.398818	6.063468	5.965254	5.995238	6.405309
3.820899	4.373707	4.294055	5.303513	5.11674	5.141862	5.680304	5.204645	5.173443
4.045887	5.406436	4.728173	3.820066	2.918519	5.184561	4.14087	5.724042	5.6015
2.981662	3.644543	2.376071	5.325072	2.513308	4.436809	4.561908	3.675101	4.526386
5.482304	4.621544	4.473287	7.692465	3.34922	3.527473	6.309283	7.14808	6.408861
3.826828	3.86284	3.851087	4.520711	3.527716	3.717585	4.095069	4.418657	4.905744

3.010825	2.997879	4.547111	4.600419	3.254194	1.968338	4.348818	4.720408	4.779228
4.05109	5.157989	5.714675	5.604397	5.155639	5.407432	5.951508	6.433939	5.779822
0.901325	0.751388	0.751388	0.751388	1.299783	0.751388	0.751388	0.751388	0.751388
3.785819	3.92327	3.729525	4.993528	3.961979	3.561597	4.967906	4.917296	4.563478
0.58921	0.58921	0.58921	0.58921	0.58921	0.58921	0.58921	0.58921	0.58921
0.748968	1.940891	2.261666	1.12964	0.748968	0.787251	1.547373	1.371364	2.031891
3.700949	5.593162	7.17067	4.565711	5.488838	0.670318	5.034224	5.46933	4.766948
5.359865	4.95394	5.163422	5.523383	5.891275	5.419063	6.017117	5.616759	5.89301
0.7007	0.7007	0.7007	0.7007	0.7007	0.7007	0.7007	0.7007	0.908254
2.325897	1.600342	1.652581	1.772645	1.792647	2.213888	2.126645	2.204273	1.586396
6.559983	5.251632	4.020451	5.850229	4.336112	4.17476	5.576906	5.466095	6.125952
5.895702	6.366864	5.425558	6.7902	5.33655	5.707323	6.603253	6.572359	7.078413
0.989104	0.989104	0.989104	0.989104	0.989104	0.989104	0.989104	0.989104	0.989104
5.750016	5.269728	5.171643	5.038838	5.080589	6.102776	5.825482	9.794094	5.300769
7.208214	6.710331	6.835161	6.975334	6.846106	6.239942	6.930223	6.970656	7.346104
2.675266	1.123704	1.536901	2.761264	1.364436	0.811319	1.622382	1.093678	1.604585
2.116475	2.166737	2.116475	2.116475	2.116475	2.116475	2.260919	2.116475	2.324535
7.220758	6.704413	7.873603	7.572566	7.677032	8.493459	7.678824	7.347805	8.01729
8.652121	9.350345	9.483303	9.333342	9.216551	9.019385	9.099946	9.107681	9.51197
1.411759	1.221998	1.251984	1.23492	1.683171	1.982966	1.388477	1.228249	1.211373
1.545393	1.837835	1.77214	2.254117	2.381409	6.17029	2.363986	1.799037	1.826572
5.787622	4.470306	4.240958	6.021437	3.450476	9.653366	5.650079	2.252247	5.261762
1.677998	2.452651	2.416257	2.37968	1.900053	1.92476	2.979871	1.986036	2.66413
1.447734	1.807896	1.880961	1.447734	1.447734	1.904286	1.503817	2.174262	2.581035
0.886846	1.526933	0.886846	0.886846	0.886846	0.886846	0.886846	0.886846	0.886846
5.895151	5.692769	5.597096	6.119026	5.773834	4.159117	5.981156	5.980761	6.648219
3.481186	4.257487	4.204637	4.357513	3.477027	4.050544	4.569278	4.774301	4.807527
6.48163	6.742188	7.550548	6.06808	6.448308	7.630206	6.319608	6.919868	6.398701
2.397148	1.213016	1.192473	1.701814	1.91427	4.080303	1.730152	1.170775	1.121121
3.380217	5.310722	4.821492	5.666442	3.994494	4.315093	4.984497	2.656375	4.627258
4.999402	6.543927	6.704582	6.809141	6.616557	6.826142	6.695242	6.644802	6.794509
1.742424	3.227554	2.955979	4.807801	2.239811	1.4301	4.225966	3.392194	3.782154
6.201138	7.401423	7.10863	7.166941	7.031956	6.993657	7.024444	7.597108	7.227793
4.362269	4.482913	4.299498	4.691202	4.418766	3.687252	4.642739	4.343053	4.874456
4.005573	4.863822	4.525324	4.70313	4.505261	5.471777	5.253577	5.333584	5.20956
0.828848	0.828848	0.828848	0.828848	0.828848	0.828848	0.828848	0.828848	0.828848
4.216979	5.149194	4.312809	4.978473	4.850434	5.099906	5.700574	5.251088	5.467111
6.900314	6.046851	5.132828	5.579753	5.109441	4.289869	5.43688	5.66643	5.953427
1.735501	0.928689	2.325118	0.950975	1.727662	0.983599	2.742793	1.006257	3.189001
1.183426	1.385962	1.042946	2.21289	1.112704	1.865331	2.756108	1.655639	1.254809
7.405278	7.334323	7.173568	7.378572	7.49706	6.6184	7.434636	7.745957	7.417356
1.276457	1.754224	1.55798	1.165923	1.202107	1.572218	1.574654	1.591953	1.163629
0.901061	1.215146	1.657177	1.117409	1.050159	2.304158	2.376848	2.810993	4.445881
1.584385	2.132077	2.179734	3.105982	2.20542	2.351965	3.577891	2.593932	2.59979
4.259729	4.410697	3.661921	5.765181	4.602959	4.798479	5.514725	4.829111	5.095893
5.026151	5.375912	4.177693	5.846276	4.612123	4.881984	5.658229	5.458757	6.117596
3.355395	3.95765	2.856886	4.783827	3.096408	2.704523	4.805469	4.28006	4.971083
0.860563	0.682207	0.682207	0.682207	0.682207	0.682207	0.682207	0.682207	0.682207
7.577335	5.611269	6.114241	5.658104	5.718743	5.513505	5.597401	4.611324	5.739145
1.237337	2.978952	1.713681	4.096755	3.279987	7.107413	4.355257	1.846202	1.541927
1.637999	4.376168	1.553328	1.38996	3.416494	1.416205	3.685543	3.695038	2.331735
7.965543	7.048283	6.106514	6.965563	6.304695	5.741541	6.849389	6.655289	7.24138
0.764575	2.249483	1.204633	1.779942	0.981425	0.870174	0.999605	0.764575	1.06593
1.667758	2.096957	2.64212	5.977357	2.488829	2.335526	5.146433	3.117013	2.670907
1.123961	1.523256	1.509334	1.641372	3.254874	1.174416	2.507695	1.489182	1.689319
1.949761	3.625935	5.466438	5.129063	4.273373	5.171025	5.754601	4.883143	4.63192
1.546222	2.863269	2.53689	4.767062	4.527829	1.996289	4.377431	3.24772	2.894326
1.028132	1.028132	1.17732	1.098286	1.209669	1.76963	1.178013	1.028132	1.028132

1.722817	1.718511	1.448113	1.304106	1.454683	1.312341	1.449027	1.517106	1.351482
2.931182	3.771671	3.928414	2.896509	3.775112	1.690614	4.039292	2.439042	3.773324
5.991507	5.360494	5.800965	6.107406	5.762223	4.193585	5.892287	5.761893	6.609244
2.982615	2.32642	2.170963	3.607925	3.126951	2.157148	4.065851	2.946512	4.3499
5.261408	4.979902	4.513847	5.233185	3.937235	4.376708	5.662081	4.779252	5.652152
5.20109	6.36656	5.499045	7.084858	5.642438	3.846453	7.045423	5.853983	7.198612
1.918117	2.22617	1.7589	2.350049	1.521961	1.550436	2.910329	1.997468	2.395702
0.667452	0.637453	0.637453	0.637453	0.637453	0.637453	0.69987	0.637453	0.637453
3.25486	4.824724	5.088058	6.210778	4.515614	4.854929	6.042626	4.49676	5.642132
1.236055	2.681802	2.804436	1.918262	2.172416	2.119605	3.202183	1.943526	2.125583
3.633975	3.1932	3.157357	4.359909	4.049593	4.877841	4.467143	3.321803	4.003294
3.012169	5.225901	6.353504	9.21366	6.596169	5.183529	8.979435	8.987173	8.158054
0.858387	1.029234	1.330671	0.858387	0.858387	0.858387	1.023948	0.858387	1.275458
6.670073	7.960085	6.076851	7.878766	6.557771	4.150319	8.588186	8.165017	8.628114
4.218344	4.351001	3.934451	5.439521	4.071372	3.861157	5.128208	4.964256	5.901449
0.817053	0.880767	0.762476	0.783206	0.866051	0.768449	0.974305	0.928377	0.785626
9.460164	2.14459	2.636785	2.202578	3.12231	0.873674	6.413539	1.4894	7.564057
6.407405	5.326285	5.041892	5.370463	5.049834	4.018645	5.824136	5.845196	5.602938
6.068787	5.940315	6.027189	6.714798	5.933791	6.202647	6.382286	6.536064	7.26865
6.050978	5.577774	6.97466	8.166625	7.732701	8.322312	7.53386	7.203731	7.244409
1.237768	1.583168	1.957126	2.082189	1.842128	5.622614	2.253333	1.854872	1.425218
9.283101	8.216674	9.052238	7.709044	9.280451	7.097898	8.690181	9.146036	8.35365
3.424485	3.338172	2.803179	3.657488	2.914896	3.610557	3.857752	3.441777	3.755113
2.769888	1.863497	2.304265	1.885424	3.080024	1.07914	3.08323	3.901517	2.590638
6.160435	5.501334	6.17983	5.905897	5.620652	5.493551	5.925541	6.079148	6.138522
1.242802	1.565963	1.711727	2.622724	0.826698	0.802063	1.026881	1.729034	0.936826
5.694248	6.745855	6.808125	5.508276	5.910273	9.64969	5.741114	7.127174	6.437292
5.9376	6.713163	9.18734	8.624269	8.466756	6.459532	8.28795	10.16019	8.861185
4.737943	4.629268	4.062378	5.324811	3.881654	3.825188	5.087829	5.064787	5.132742
3.587292	3.146612	2.323996	3.922738	3.111434	3.236516	4.123284	3.743128	4.423738
5.796905	5.594911	5.860012	5.083807	5.861062	4.829304	5.226062	5.425214	5.906088
8.633344	8.899328	8.437332	8.889261	8.537058	8.267127	8.724793	8.776156	9.115
3.707469	3.332302	3.285808	3.723889	3.061516	3.826514	3.89896	3.630225	3.515851
7.812854	6.245958	7.217469	7.012887	8.748404	6.750808	6.957842	7.522408	6.721884
3.687174	4.991649	5.084158	6.01928	5.208137	4.508406	6.15388	4.450134	4.360442
2.729953	6.311124	5.358614	5.393693	6.436351	0.947573	6.715102	3.493145	6.300691
3.591081	4.078316	3.523057	4.622851	3.85425	3.946549	4.912106	4.013291	5.047351
1.672156	2.341808	2.329685	4.895021	1.72566	1.51556	3.938354	2.410527	1.53418
1.914673	1.66247	1.565404	1.821963	1.720584	3.978548	2.623025	1.490585	2.214953
4.45125	4.352692	3.991019	4.556071	4.545794	4.530473	5.953215	4.601403	4.524417
4.682824	4.444864	2.910831	5.756344	3.305156	3.050434	5.497756	4.854828	6.175062
5.023808	5.317223	4.856442	5.230972	4.883016	4.102376	5.600847	5.210636	5.939094
2.937	1.762062	1.727288	2.063796	1.869688	1.501062	2.766698	4.041467	2.07093
2.883234	3.200855	2.274293	2.754164	2.193609	1.720389	3.288525	2.706813	4.263356
0.900769	0.524605	0.945919	1.424755	1.591275	0.491848	2.008516	1.933928	2.33336
3.70443	3.164891	3.65778	5.783062	3.117925	3.074914	5.285619	4.128624	3.895316
2.171064	1.894752	1.131382	1.463762	1.11742	1.22283	1.680186	1.782053	1.577563
3.058434	4.932245	4.328177	5.427931	4.422306	4.043746	5.178911	4.961095	5.162107
3.337014	4.371117	5.285669	3.381778	4.249143	5.200505	4.731742	4.403596	4.115572
4.794555	4.311481	4.27333	4.841751	4.499593	4.925325	4.910848	5.104035	5.094011
1.08743	0.897409	0.920918	1.021771	0.897409	3.840629	1.136562	0.897409	0.918051
4.322754	6.369087	7.704181	2.438963	6.267872	6.214577	5.529192	5.257524	5.12915
1.101334	9.883221	2.859265	1.960529	13.64128	1.09181	12.07004	1.877792	4.022239
3.4349	5.794558	5.654145	6.834631	6.611049	3.601694	6.193176	6.517243	6.273144
0.842405	0.897421	0.921193	1.938992	0.86708	0.842405	1.745034	1.29883	0.956143
2.638246	2.781404	3.091858	3.208546	2.978984	2.812202	3.953833	3.838424	3.009985
4.760752	4.804489	5.748929	5.546534	5.12592	5.595588	5.288352	4.960282	5.0241
4.544186	5.522607	5.091498	5.229778	4.918094	5.574518	5.165647	5.412988	5.611614

6.065634	5.834851	5.898844	5.814655	5.804974	6.325648	6.249237	6.30075	6.623896
7.31396	7.987662	9.444776	8.129121	9.766649	6.514147	8.223255	8.067496	8.789725
6.727246	6.465622	6.480048	5.626425	5.592139	4.641594	5.954668	5.615952	6.60034
3.659168	2.268513	1.464691	0.601301	0.601301	1.883468	0.601301	1.426012	0.601301
1.419929	1.532728	1.519697	1.127365	1.715896	1.930033	1.60499	1.655903	1.397295
4.57705	4.916413	4.241169	5.866097	4.418966	5.18875	5.738227	5.037672	4.96164
4.828009	5.010249	5.307564	5.321422	4.949238	6.085142	5.258825	5.296846	4.706818
1.167813	1.167813	1.263648	1.167813	1.256287	1.167813	1.264107	1.429986	1.167813
0.788308	1.31869	1.477772	2.312739	1.013176	0.862636	2.031082	0.788308	1.067579
2.373317	2.773139	3.278781	3.098272	3.252959	3.623907	3.83961	3.217855	2.697357
2.302882	4.107786	4.225559	4.052768	3.56764	2.973744	3.20092	3.551072	3.562519
1.716692	2.829941	2.228105	4.616744	4.402662	4.741358	4.741792	2.848467	2.80168
5.122195	4.860779	4.80744	5.517722	4.893626	5.584187	5.528406	5.32046	5.214429
5.788896	5.094881	4.580706	5.149352	4.415849	2.415084	5.197432	5.819767	4.326245
9.261747	7.356767	7.280104	6.910681	7.482947	5.491214	6.618251	7.15819	7.273259
1.377231	1.698574	2.291929	3.734614	2.418639	2.873105	3.039271	2.405151	2.846454
6.081248	5.482133	6.388117	5.64028	5.862072	5.139292	6.059201	5.716912	5.592785
5.036805	7.735034	6.387583	6.23745	6.476088	7.915478	7.545687	8.599042	7.695854
5.059934	6.507511	7.077102	7.288133	5.690726	6.178694	6.777318	7.229659	7.533208
0.881824	1.812108	1.142368	2.166758	1.488771	2.330403	2.737045	2.448175	3.01507
5.148646	3.22154	3.309174	4.392471	4.173563	4.322699	4.392879	3.771023	4.268024
1.394454	1.511157	1.607989	1.920096	1.679568	1.416769	1.97256	2.202831	1.580374
3.862772	3.671652	3.166769	4.334881	3.394607	3.25877	4.267204	3.86479	4.109913
2.909305	3.777199	4.511926	3.427947	4.828559	3.605482	4.322312	4.432575	3.254793
2.196111	2.48484	1.919487	2.940025	1.905654	4.886817	2.907645	2.263896	2.150078
1.165804	1.165804	1.165804	1.449782	1.165804	2.318845	1.37773	1.165804	1.165804
3.229257	3.588722	4.155839	3.490862	3.51043	4.073652	3.85676	3.529922	3.621926
1.62039	5.309284	2.709897	4.043739	1.992287	4.951378	3.251992	3.669924	2.140424
6.29432	5.746556	5.067439	6.355812	5.469558	5.319668	6.269723	5.756106	6.685747
2.210949	2.198212	2.345642	2.22944	2.428661	2.132073	2.467175	2.146676	2.075021
5.149492	5.189497	5.473498	5.240739	5.272408	6.112881	5.65954	5.48294	5.559011
5.689033	4.865529	4.953612	5.802332	5.972118	4.61104	5.10846	4.392235	4.416232
1.274255	1.676838	1.539909	1.742236	1.294889	1.274255	2.465671	2.735594	1.33238
7.42207	8.045801	7.76771	7.443079	6.942124	7.700646	7.303664	7.645171	7.878472
7.089175	6.517756	6.588699	7.273801	1.47214	1.051181	5.061471	4.904268	7.467712
1.133378	1.194762	1.976908	2.527558	1.263573	1.822946	1.671748	1.565425	1.953537
0.794635	0.816413	0.794635	0.823409	0.794635	0.902887	0.836665	0.853684	0.831438
3.921771	2.75638	2.693094	4.427781	2.711979	2.709497	3.691882	3.200471	3.675861
3.596515	2.605641	1.455091	3.825467	2.498489	0.743838	5.375038	3.217085	2.742958
0.97051	2.299953	1.753275	2.147131	1.303604	1.374812	2.264633	2.123029	2.839181
7.682827	7.725328	7.23468	8.106264	7.698811	8.667941	7.874214	7.441184	8.049562
7.955015	8.62524	6.743916	6.184263	5.373975	2.31697	6.354809	7.721904	7.55405
2.513597	4.02247	3.977393	3.536639	3.887496	1.830237	4.603469	3.102994	5.316445
0.732908	0.732908	0.732908	0.732908	0.770031	0.767769	0.813137	0.732908	0.732908
2.457022	1.869871	2.003737	4.91269	4.226513	4.617001	4.657795	2.677471	2.259489
1.776312	4.320231	2.781339	3.927639	3.134744	6.083539	3.587912	3.963129	2.955394
1.06043	2.463458	2.854694	2.475758	1.791729	1.441502	3.819598	2.835129	2.408284
4.438779	3.930097	2.730896	4.723677	3.395845	3.807903	4.741607	2.655202	5.129485
7.283776	7.232065	7.699337	7.781803	7.380579	7.013188	7.760502	7.53261	7.816514
5.860668	6.680905	8.769713	9.143413	7.500284	7.402997	9.643946	7.676048	8.326034
4.511594	5.044529	4.672368	5.243956	4.432886	4.064884	5.258444	5.259762	5.012065
1.572369	1.187291	1.735606	3.603962	1.334736	2.892879	2.799392	2.48456	2.029295
3.787201	4.493603	3.90481	4.333759	3.265736	2.601776	4.906509	4.040042	4.370771
0.661883	0.661883	0.661883	0.661883	0.661883	0.661883	0.661883	0.661883	0.661883
5.714877	6.041848	6.41731	5.188321	5.497032	3.431582	6.121355	4.752525	6.631664
1.09788	1.494679	0.863963	1.203254	0.862499	0.7576	1.245864	1.093461	0.855646
4.611402	4.539287	3.578422	5.023736	4.396761	5.158804	4.964594	4.401201	4.921977
5.192897	4.511604	4.319375	3.814012	3.120381	3.40542	3.449588	6.014633	3.936409

1.511281	2.676002	2.411502	3.143148	2.401325	2.475259	3.225117	2.386791	2.82908
4.844557	5.731842	6.313376	5.312955	5.247399	3.867342	5.877474	5.758424	6.24717
1.303319	1.751336	1.255124	2.009086	1.331206	2.393447	1.593829	1.180684	1.507822
2.600653	4.121359	3.002382	4.62115	3.049185	4.16537	4.518924	4.550384	4.678086
1.074186	1.430712	1.596531	1.359372	1.027521	0.857815	1.736018	1.419259	1.230831
5.12771	5.740031	5.369356	5.876748	4.93793	5.040748	6.021444	6.210244	6.194802
7.516003	7.511844	7.452328	7.900605	7.248816	7.025654	7.717264	7.906386	7.736843
1.403401	3.482634	5.312978	3.906758	4.470316	3.27958	4.859649	4.755249	4.917997
2.200721	7.546963	6.821363	10.45012	6.677278	2.012874	9.138419	7.378392	8.837554
5.364683	4.488902	3.996038	4.460579	3.440061	1.347132	3.26466	6.125135	5.255041
3.932763	5.212476	3.93517	4.225954	4.644757	2.970612	4.36297	4.44123	4.36088
3.612108	5.321273	5.473359	4.498506	4.828422	6.107208	5.605026	5.588877	4.42261
0.88826	0.889904	1.008559	0.952768	1.01591	0.886488	0.910083	0.926886	1.165477
2.88625	3.646213	4.117114	3.589967	4.01397	4.404616	4.545604	4.274477	3.280985
1.231523	2.843379	2.738554	3.536857	2.5868	2.755304	3.776064	3.193128	3.361666
2.366857	3.082379	3.425787	3.248475	4.119468	3.788137	3.895862	3.407625	3.447238
3.3584	3.057863	3.670874	5.708453	2.639394	1.6058	5.183362	4.660697	6.031654
3.653106	4.668871	4.168101	5.903632	3.921175	4.05804	5.554215	5.711761	5.352255
1.11276	1.613923	2.007356	3.329313	2.076502	1.822057	3.273728	2.113691	2.748635
6.799221	7.149421	7.321754	7.42136	6.920221	7.457698	7.429393	7.671902	8.01059
0.777867	0.945367	0.777867	0.777867	0.777867	0.849039	0.777867	0.777867	0.919784
1.135307	2.698311	2.786999	5.495176	2.708575	2.278627	4.80249	3.775383	4.032179
1.585224	2.171437	4.391154	2.572722	3.336051	3.857272	3.383807	3.936983	2.303726
5.802585	6.083114	5.965124	5.819188	5.308995	5.3408	6.123854	5.221197	5.749409
0	0	0	0	0	0	0	0	0
0.97537	1.280792	1.707127	1.931896	1.371411	1.950296	1.9222	1.611447	1.29974
2.342983	3.845957	3.741675	4.816606	3.798957	4.047971	4.75121	3.768271	4.149719
6.059477	7.794859	8.681425	6.234487	8.031523	7.556554	7.784149	8.342935	7.123882
3.967688	3.728737	4.198499	3.639925	4.025141	3.719164	3.854955	4.218931	3.892364
3.741822	4.451443	3.323932	4.679661	3.259567	2.560131	4.249473	5.011094	4.626145
3.816703	4.828597	4.732708	4.282885	4.696224	5.012544	4.481628	4.699473	4.569338
0	0	0	0	0	0	0	0	0
1.788933	4.596605	2.791633	4.848706	2.611485	3.068062	5.128403	4.84531	5.919852
0.88392	1.315721	1.356703	1.402395	1.791935	4.145548	2.071826	1.500236	1.207754
1.26203	1.097887	1.136731	1.694365	1.826196	2.344064	1.973662	1.384351	1.283414
1.132606	2.195075	1.132606	1.132606	1.132606	1.132606	1.132606	1.132606	1.689315
0.629994	0.629994	0.685632	0.629994	0.732137	0.629994	0.629994	0.629994	0.629994
6.787809	4.984815	5.845516	5.679037	5.576455	4.92702	5.610241	6.068239	6.301591
0.709913	0.709913	1.290731	0.709913	0.709913	0.709913	0.709913	0.709913	0.932582
7.057458	7.585492	7.879132	8.253181	8.193057	6.912127	7.828692	8.310312	8.02538
1.762398	2.988064	5.272936	3.65125	6.802628	6.082821	6.240679	0.813172	1.597227
3.126857	3.483345	2.726661	4.375428	3.200974	3.714877	4.588218	3.934665	4.489892
0.848445	0.848445	0.848445	0.848445	0.848445	1.451119	0.848445	0.848445	0.848445
0.728826	0.728826	0.728826	0.728826	0.728826	0.728826	0.728826	0.728826	0.728826
3.693346	4.426761	5.117316	3.416766	4.74955	3.955019	4.584424	4.665731	4.633682
6.091412	6.918185	7.150546	6.493855	6.579504	6.617971	6.830054	6.878711	6.704744
2.331143	4.866427	1.929673	4.726875	1.766022	2.986693	2.787394	3.441186	2.586057
0.892022	0.892022	0.892022	1.172201	0.892022	0.892022	0.934794	0.892022	0.892022
0.756726	0.756726	0.756726	0.756726	0.756726	0.756726	0.756726	0.756726	0.756726
3.81224	3.408333	2.281272	3.578501	2.86296	2.597309	4.055004	3.776145	3.996272
1.277485	2.522495	5.076173	3.377006	6.170835	5.225707	4.01122	3.369127	2.494001
1.258311	0.773457	0.767517	1.331506	1.20171	1.276536	1.079972	1.61464	1.02569
2.039461	3.200763	4.785156	1.726098	2.149046	0.617809	2.270892	1.651717	2.167007
10.29099	9.273451	9.098119	9.69011	9.920002	10.39129	9.9665	9.134958	9.674221
4.601369	6.251057	8.221155	5.98709	7.441235	6.983368	5.697919	5.493028	5.761383
1.245949	1.219556	1.219556	1.219556	1.219556	1.24353	1.247228	1.296237	1.219556
4.622906	4.925657	3.801372	5.690243	4.98239	3.956467	5.596319	5.150529	5.87398
5.483947	4.545478	5.598523	7.451615	5.303577	4.012321	6.552879	5.594734	6.901773

5.155239	3.635474	3.05186	4.795003	3.190889	3.231208	4.736195	3.971436	5.145928
0.768732	0.716773	0.716773	0.791066	0.816405	0.810721	0.716773	0.716773	0.764247
1.455145	2.436063	2.532809	4.04636	2.576339	1.884785	3.815466	3.611517	3.065464
1.065386	1.065386	1.065386	1.065386	1.065386	1.065386	1.065386	2.028656	1.065386
5.316394	5.564531	5.958299	5.88639	5.708029	6.292345	5.775138	6.195611	6.012548
7.962998	8.360907	8.429516	8.733044	7.806187	7.403985	8.064673	8.599122	8.425323
1.581362	2.171366	1.731447	2.614024	2.010208	1.984798	2.869678	2.411344	2.908203
7.382472	6.819116	6.339115	7.333372	6.913026	5.715232	7.502315	7.216523	7.557027
0.925438	0.805868	0.736463	0.828254	1.034784	0.736463	0.803915	0.736463	1.127376
6.771575	6.760642	7.223544	7.846429	7.321903	7.073502	7.566906	7.242197	8.022553
1.210383	2.583619	1.727402	2.547468	2.04358	5.538402	2.651733	1.45051	1.294564
5.548308	6.013941	6.216722	4.848791	6.635072	2.693175	4.958039	7.616486	5.638166
2.475123	4.017681	5.052865	3.5401	3.457929	3.388609	3.183698	3.992414	4.112292
2.395703	3.012498	3.545217	3.183414	2.721932	2.623282	3.290495	3.007441	3.112559
1.275426	1.718097	1.608048	1.252703	1.383149	3.418775	1.901816	1.619172	1.268573
11.3538	12.47649	12.84253	10.30131	11.95799	5.878649	11.25148	13.14207	11.17671
4.52996	5.381564	4.56662	5.485679	6.449148	4.785523	5.941219	4.771619	4.31301
6.398902	6.052923	5.67806	5.663923	5.643609	6.649231	6.083117	5.956564	5.969514
6.439611	6.216034	6.040858	6.548627	7.122287	5.937626	6.598595	5.969975	6.930171
1.137317	1.137317	1.137317	1.370923	1.269934	1.21288	1.337561	1.137317	1.213249
2.460967	3.993811	4.26455	4.858565	4.821487	3.236075	5.203695	4.755085	4.897037
0.955997	1.284754	2.787845	1.170829	1.138188	1.470921	0.97641	3.038988	2.529034
1.491843	4.039891	3.876933	2.345779	2.435323	4.500898	3.902054	1.220157	3.179102
1.641736	1.951157	2.532554	3.058362	2.562087	3.728238	3.075507	2.291944	2.296782
1.241786	4.760999	2.221973	1.166722	3.813196	0.980792	1.672222	4.918461	3.803416
5.559063	5.029115	3.994371	4.910431	3.195347	2.931793	4.76862	3.966303	4.973651
6.78284	6.12835	6.329027	7.000084	6.248281	7.075941	7.047738	6.013454	7.010927
3.4296	5.880796	6.908794	7.777843	5.709582	5.24105	7.134328	6.555123	6.304741
7.710946	7.817537	8.420388	6.792036	8.114787	8.12108	7.783961	7.62291	7.803042
3.959787	3.386462	2.970419	3.284199	3.184986	3.025024	3.912621	3.953322	3.623957
5.794646	6.464268	5.054093	6.94257	6.253053	4.109104	7.130638	6.58143	6.636388
2.699245	2.07782	3.202123	1.336737	2.801252	1.530429	2.474318	1.2368	3.101915
6.886139	6.19204	7.129895	5.546036	6.620707	7.955332	6.114079	5.849351	6.330677
7.639887	8.426721	9.068039	7.875417	7.559654	6.981647	7.602359	7.324402	8.378384
3.283417	4.304081	5.113154	4.4691	5.341612	4.057804	5.015503	3.971188	5.727628
2.335361	1.649397	3.828785	2.185042	3.936117	1.204508	3.224884	4.935511	2.643707
3.421014	4.062874	4.447154	4.171675	4.032799	3.792429	4.713503	3.897098	4.685771
1.415212	3.196703	2.074248	3.292848	4.154277	6.683486	3.972907	1.318693	2.034216
4.818511	5.270894	6.903228	4.120606	5.686709	5.48898	4.844502	5.493452	5.350152
4.052412	3.95171	2.539977	5.085842	2.598674	4.765408	4.372219	5.553359	2.702093
5.844321	5.083383	5.324055	6.264875	5.614615	4.875182	6.395315	7.102683	6.812018
1.058761	1.063136	1.266276	1.081399	1.106489	2.629235	1.005951	1.158135	1.236034
0.836618	0.836618	0.836618	0.836618	0.836618	0.836618	0.836618	0.836618	0.836618
3.323852	2.35453	2.95085	3.468083	2.945731	3.351932	4.184931	4.454513	3.616996
3.866737	1.320106	3.381185	1.089148	2.672214	1.089148	1.206036	3.463824	3.054695
5.949969	5.678527	5.912844	5.568387	5.98881	6.71834	6.391189	4.644065	5.403463
1.974369	3.628777	3.578232	2.493695	3.898803	3.694659	4.408633	3.456075	3.161669
3.783338	4.539009	3.747517	5.705986	4.280373	3.621687	5.719654	4.942555	5.248992
2.640402	3.452901	4.84727	2.35246	4.096208	3.722698	4.095649	3.680038	2.863004
3.106559	3.155097	3.279436	5.632328	3.718909	2.101263	5.285738	3.293397	4.664035
2.010068	4.580197	1.876184	3.724473	1.90961	0.909415	1.856174	2.68677	2.727184
1.202071	2.23436	2.687225	3.043307	1.31139	1.071055	3.223575	4.42197	3.217144
1.74441	1.743437	1.875373	1.568137	2.131677	1.547965	1.980145	2.446605	1.823048
1.414426	1.414426	1.414426	1.414426	1.414426	1.414426	1.414426	1.414426	1.414426
5.437766	5.678772	6.883183	5.387321	5.893448	5.592854	5.248858	5.557384	5.207409
0.615088	0.747555	0.615088	0.615088	0.615088	0.615088	0.615088	0.615088	0.727248
6.654229	6.635428	9.096505	8.776839	8.479796	3.331674	6.479321	9.259639	9.17006
2.367829	3.560992	4.097717	4.099603	4.266916	4.044772	4.684544	4.889278	4.153751

1.120311	2.832889	1.378088	2.89757	1.216509	1.157684	3.928862	1.376193	3.064338
3.335006	4.221061	4.336508	6.568181	3.550731	5.227341	5.992282	4.824939	5.764189
5.063745	6.954733	6.721926	7.64555	7.073487	7.907988	7.438001	7.430965	6.982124
4.810591	5.519397	5.972863	4.364549	4.477607	2.174084	4.991628	5.133783	5.020358
3.847455	3.589904	3.639214	3.969666	2.905145	3.098416	4.097456	3.971374	4.139796
1.07827	1.07527	2.112214	1.324806	1.071036	5.883708	2.192754	2.362374	1.043975
0.753053	0.753053	1.002718	0.753053	0.753053	0.753053	0.753053	0.753053	0.753053
4.092403	5.241314	4.498984	5.621121	5.41429	4.240367	5.895033	5.509556	6.381361
1.941302	1.425496	1.386102	3.156899	1.654207	3.824568	2.108729	1.097669	1.094134
7.564298	7.836492	6.68736	7.634506	7.046036	5.561468	7.245626	6.7665	8.318663
1.220916	2.408438	2.342828	3.283658	2.363801	1.966244	3.462683	2.180856	2.64157
5.449025	4.789566	4.298218	5.079221	2.747292	1.981612	5.103392	4.403811	4.769445
7.737893	7.206928	8.08435	6.344588	6.87068	7.361125	6.849414	7.328769	7.246839
0.742488	0.742488	0.742488	0.742488	0.929771	0.742488	0.742488	0.742488	0.742488
0.556393	0.556393	0.556393	0.556393	0.556393	0.556393	0.556393	0.556393	0.556393
0.977782	1.08141	0.968772	1.715081	0.907098	2.263155	2.457404	1.004473	1.540376
4.602345	6.198111	4.916112	6.6055	4.886669	5.939177	6.241989	5.88837	6.752265
1.793968	1.793968	2.105955	1.869579	2.083691	2.152125	2.202738	2.090155	1.93645
10.46334	10.73442	11.68344	10.73709	11.33604	8.465813	10.88473	10.73178	10.39959
4.439034	4.723812	4.746409	4.8984	4.113578	3.429423	4.983147	5.128849	5.333195
2.373682	1.367367	1.388091	1.22787	1.210735	0.915449	1.681492	1.849234	2.483554
1.155387	2.25099	1.205697	1.061424	1.152147	1.187937	1.377487	1.198182	1.957045
0.946221	0.948201	0.922364	1.084683	0.922364	0.922364	0.94741	2.428024	0.944238
1.107796	2.526071	2.570366	1.808451	1.18873	1.545856	1.641955	2.38676	2.131256
3.248391	2.715421	2.564404	2.755784	2.016855	1.044155	2.143033	3.163141	3.314267
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4.556638	4.231502	4.054252	4.967244	5.451076	4.400127	4.409984	4.258232	4.811638
5.977515	4.184267	3.990634	4.967077	4.068331	4.415435	5.112368	5.348736	5.24176
0.963011	1.148934	0.963011	0.963011	0.963011	0.963011	0.963011	0.963011	0.963011
3.725764	3.649891	3.19815	4.071193	3.143545	3.01709	4.310361	4.383462	4.552799
1.457896	3.610156	4.918843	3.305863	4.229562	4.15656	4.315733	4.406651	3.188705
3.851132	5.316218	4.991352	7.212789	5.039678	4.72535	7.109841	6.66767	6.71838
5.464537	6.043146	5.287453	6.480718	5.708701	5.86731	6.398686	5.839112	6.607204
3.413985	5.263357	4.708379	5.353971	4.764961	4.815995	5.429964	5.793463	5.347189
2.043282	1.520756	1.559323	2.323269	0.907102	1.156716	2.279235	2.363459	2.482792
8.65096	9.581496	10.27669	9.190607	9.505236	9.909072	8.608009	9.297232	9.392135
8.252508	7.62236	7.700742	7.533602	7.045378	7.818488	7.464437	7.743331	7.809562
1.462516	2.261561	2.373171	4.605108	2.275761	4.37146	3.077931	2.896009	3.299108
5.751499	5.307301	6.611613	4.890152	6.231322	4.869175	4.105195	5.548533	5.400423
1.608018	1.773087	1.451239	3.251039	1.531649	3.088855	3.115203	2.522018	2.74037
2.274385	3.453571	2.629113	3.38718	2.778095	3.654719	3.841775	3.003126	3.091341
4.055436	3.993302	4.026096	4.55972	4.243465	4.072204	4.746156	4.357411	4.233125
5.353711	5.127906	5.163317	4.747412	6.019385	5.962891	5.365315	5.001024	5.597885
4.074835	1.783734	1.653624	3.57514	3.053864	4.189141	3.784978	1.057708	2.543893
4.385367	4.40797	4.720979	4.973536	4.035402	4.121223	5.135549	4.927967	4.794939
2.372511	3.996644	3.185131	3.666046	1.872343	3.343814	3.988579	3.248063	3.103886
7.043746	6.508389	6.825312	7.177639	6.395864	6.862464	7.262722	8.54744	7.774835
1.239389	1.076644	0.981038	1.151996	1.07391	1.917636	1.330727	1.257168	1.304765
2.322774	3.914796	4.523037	6.423458	3.088366	2.907793	4.840447	4.657243	4.453881
5.744381	6.690625	6.919409	6.724391	6.827146	4.579579	6.788598	7.329354	6.772232
0.777049	0.777049	0.777049	0.777049	0.919615	0.911804	0.777049	0.777049	0.777049
2.872421	4.435896	3.595112	3.670233	3.543884	0.831764	3.830256	6.659112	4.453133
0.744897	0.744897	0.797093	0.816215	0.744897	0.744897	0.744897	0.744897	0.744897
3.93326	3.58446	3.504888	4.22373	3.787477	3.753714	4.331331	3.80293	4.320722
8.419945	6.076074	5.623623	5.007144	4.501888	2.135817	4.240064	6.517752	5.904886
6.352799	5.015597	5.091369	5.98685	4.621974	4.913825	5.89106	5.4679	6.169251
3.467595	3.048341	4.221249	3.333022	4.209772	3.989291	3.973586	4.283626	3.802056
3.95116	4.544855	3.184886	2.625914	1.723729	7.353193	2.650582	3.320513	4.495203

4.12667	2.373947	2.485325	4.25188	2.61813	5.284806	4.035092	3.268392	2.88782
1.872575	2.20615	2.636452	4.163402	2.062012	1.666016	3.705184	2.788023	2.71467
7.776289	7.760018	7.903842	7.582156	7.56259	8.559921	7.459771	7.80601	7.635191
8.893688	8.525725	8.468545	8.917697	9.191788	9.553985	9.051654	8.959669	8.946664
1.097064	1.838339	5.211109	1.474702	3.257513	1.082473	3.343102	5.292339	5.772221
7.39635	7.370141	8.463553	6.046372	5.704388	5.016183	6.35098	7.340982	8.371798
2.448157	5.996007	5.757042	3.346705	4.201442	1.908887	3.231992	4.759133	4.462461
0	0	0	0	0	0	0	0	0
2.573061	1.360873	1.360873	1.360873	1.437818	1.360873	1.444459	4.079789	1.360873
5.07285	6.049604	5.610382	6.180773	5.356311	5.087943	6.02469	6.261682	6.223346
0.960336	1.109879	0.913587	1.667638	0.958601	1.713628	0.962564	1.837165	1.274343
7.702154	7.750533	8.539097	7.72289	8.998762	7.543689	7.317844	7.966858	8.53654
4.594392	6.161586	5.905244	6.047002	4.895914	2.597189	6.458749	6.190849	6.172714
7.27694	6.857009	5.493672	7.04766	6.182537	5.228617	7.088303	6.468468	7.836849
1.306586	1.833806	1.676502	2.051312	2.042472	1.679268	2.299793	1.863452	1.614079
3.541491	6.090578	6.940481	5.063167	5.965374	6.565041	5.860215	5.950052	6.305987
0.849242	0.915926	0.85182	1.310081	1.24739	0.946807	1.507292	0.790125	0.844246
4.771047	5.1786	5.854166	5.02186	5.534958	2.673268	5.97616	6.343722	5.774077
6.420244	4.707872	4.701198	3.895558	5.917782	5.142856	5.389574	4.325999	5.219316
5.846374	4.873932	5.529773	5.503752	4.805096	5.374027	5.430244	5.617193	5.390325
4.649192	3.96011	5.329996	4.673953	4.908064	3.244272	4.501011	4.750952	4.919539
0.831077	0.831077	0.831077	0.831077	0.831077	0.831077	0.831077	0.831077	0.831077
0.820567	0.699353	0.699353	0.699353	0.699353	0.699353	0.699353	0.699353	0.699353
0.775052	0.777335	0.74764	1.235968	0.925673	0.821504	1.043153	0.74764	0.797571
0.915441	1.008662	0.915441	0.915441	0.915441	0.915441	0.915441	1.387091	1.070831
1.183999	2.957276	2.207073	4.118421	5.591413	1.910429	2.739136	3.903476	2.248257
0.712503	0.712503	0.712503	0.712503	0.712503	0.712503	0.712503	0.712503	0.712503
5.111714	4.945197	5.248281	6.774091	5.600601	5.407749	5.349773	5.57088	4.940566
0.706804	0.706804	0.706804	0.706804	0.706804	0.706804	0.706804	0.706804	0.706804
5.55202	5.95239	5.50126	6.363873	5.516914	5.602773	6.251275	6.516192	6.773688
5.499041	5.155711	4.881185	4.979172	5.226629	1.518523	5.429818	4.534769	6.377409
3.849951	3.631185	3.75951	4.700641	4.07197	4.654393	4.874008	4.011928	4.491317
0	0	0	0	0	0	0	0	0
1.897528	3.279126	4.954191	3.919501	5.134237	6.286494	2.101827	5.510756	4.814386
4.123597	4.570343	4.906544	4.732222	4.303691	4.335678	4.523679	5.129696	4.947986
3.595795	3.43305	4.100413	3.053689	3.39509	4.325176	3.829606	3.83486	3.563252
0.780891	2.677771	0.625012	2.255637	0.649116	1.0772	2.142722	0.596221	1.294724
8.987289	11.09275	11.36802	9.815219	10.59205	11.06491	10.36426	10.71366	10.30173
1.433362	2.355222	3.396868	4.035678	2.457319	1.813357	3.968766	3.28186	2.878359
1.012295	0.947737	0.947737	1.130074	1.009814	1.006504	0.947737	0.947737	1.006918
0.780061	0.915342	0.756105	0.922666	0.940871	4.208486	1.657787	0.803975	0.798612
12.93419	13.07164	14.3428	12.62016	13.29834	10.78104	12.31616	13.6687	13.25043
0.885193	1.173344	1.237123	0.897656	0.992086	2.209392	1.333312	1.308365	0.960302
2.067776	3.772827	5.612568	5.468816	3.267441	5.446249	5.59782	4.082038	4.534075
2.566321	0.859734	0.632515	1.156759	2.317908	1.939202	0.882929	0.723834	0.632515
2.623814	4.294377	5.322821	6.920097	7.45317	3.614826	6.535616	4.732511	5.000143
4.140834	3.1235	4.569878	4.395137	3.036545	2.483259	3.49405	3.375062	4.216023
3.743532	3.819717	3.531987	4.501204	3.315107	3.754775	4.455362	3.38616	4.593874
1.013261	1.013261	1.055606	1.127592	6.707587	1.013261	1.097538	1.013261	1.050525
5.90739	5.82345	7.230111	6.443197	6.721784	4.853483	6.737043	7.555666	7.499373
0.765272	1.122455	0.765272	1.581636	0.936245	0.765272	1.386896	0.765272	0.765272
0.73072	0.73072	0.73072	0.73072	0.73072	0.73072	0.73072	0.73072	0.73072
8.787834	7.897012	8.439282	8.761928	9.076768	8.420911	8.675183	8.857132	8.842819
0.881911	0.943943	1.275304	1.214484	0.990303	0.93412	1.467093	7.251768	1.312118
8.225964	7.366342	8.46855	7.960485	8.686617	8.254484	8.074726	7.781754	8.634062
4.989995	4.791459	4.614785	5.192618	4.740833	4.217904	5.470101	4.712054	5.413811
1.108592	1.108592	1.108592	1.108592	1.108592	1.108592	1.108592	1.108592	1.108592
3.274521	5.484591	6.305154	5.490004	5.360367	3.649618	5.358031	6.55173	5.764635

5.051922	5.44033	5.40832	5.601453	4.72589	3.533062	5.768182	5.736735	5.938636
6.1729	7.005342	5.918354	5.906509	6.115013	6.251724	6.394699	6.595279	6.422357
1.068016	1.156035	1.068016	1.690871	1.146517	1.283669	2.606562	1.068016	1.068016
7.264213	1.880471	3.054183	2.243316	2.70164	5.609411	2.061381	2.710611	4.24012
4.535503	5.027018	5.141554	5.430069	5.202696	5.277165	5.401926	5.421009	6.289943
4.257304	4.74134	4.483068	5.500304	4.157999	4.705967	5.296987	4.890107	5.995748
0.696035	0.696035	0.696035	0.696035	0.696035	0.696035	0.696035	0.696035	0.696035
5.066146	5.856514	5.789884	5.563518	5.87647	5.613125	6.038292	6.017886	6.160249
3.330376	3.699065	4.362143	4.169596	4.044889	2.863856	3.949689	4.002624	4.654358
3.907614	5.353035	3.982658	5.502793	4.15014	3.49	5.404236	5.758575	5.512673
7.85582	7.706858	7.576823	7.337045	5.81106	3.549806	6.410216	4.794017	7.687464
4.843269	4.721717	3.627805	4.926907	3.89151	3.708031	5.622168	5.214284	5.586104
1.933876	1.971426	1.621662	1.372312	1.454228	1.372312	1.62295	5.648277	3.183599
0.702191	1.179272	1.190232	0.915225	1.141688	2.475027	1.634413	1.435822	0.985197
4.010673	4.886853	4.443063	5.276857	4.981062	4.314704	5.196952	6.103353	5.780826
4.803682	3.867399	5.060634	6.71554	4.33163	3.586488	5.992373	5.866489	5.863963
0.956644	1.107309	1.44753	1.083054	1.673611	0.883645	1.80576	1.088769	1.132852
2.851768	2.761531	2.10991	3.276505	2.614013	2.420868	3.836693	3.185629	3.288161
5.409554	2.032191	2.796926	2.280347	3.409464	2.570525	2.476553	2.12327	2.028589
4.220461	4.538709	4.671548	5.566123	4.564963	4.649733	5.587802	5.108709	5.226937
2.04678	4.721207	4.2236	5.034491	2.898051	3.545828	4.302305	6.488788	5.229825
4.757132	4.785549	6.348037	5.736572	5.983264	5.794206	5.805626	5.377188	5.905094
2.767804	4.414396	3.376793	5.492216	2.568758	2.297056	5.319941	4.507052	4.697709
1.199672	1.843032	1.843276	1.696049	1.642532	2.698851	1.875258	1.955644	1.986878
1.247367	1.247367	1.247367	1.247367	1.247367	1.247367	1.247367	1.247367	1.247367
0.741699	0.741699	0.741699	0.741699	0.741699	0.741699	0.741699	0.741699	0.741699
5.765323	4.953755	4.715885	5.330766	4.658096	4.232277	5.193075	4.815166	5.600896
1.688211	2.304631	3.697985	3.675082	2.080244	1.966066	3.719128	2.096516	2.367736
4.191234	5.535897	5.435572	6.065734	5.31419	7.481694	5.896579	5.960577	4.837864
7.863432	6.428099	9.927147	8.660307	7.976348	6.013018	8.821611	9.576191	8.622095
1.600314	1.600314	1.600314	1.600314	1.600314	1.846445	1.600314	1.600314	1.600314
2.334953	1.925648	1.78967	4.59793	1.991717	5.190072	3.662245	2.645055	2.474933
6.52563	5.50531	6.442954	5.795436	6.643254	7.526805	6.258013	5.933185	5.330112
1.145469	1.212185	1.469051	2.506191	1.17985	1.24151	1.665537	1.438309	1.781714
0.936414	0.936414	1.097659	0.936414	0.936414	0.936414	0.936414	0.936414	1.078398
1.091318	1.621365	1.218237	2.817423	1.40934	4.535334	2.600323	1.297388	1.243593
7.142202	7.215342	6.820531	6.117615	7.979737	1.340855	7.162585	5.631022	7.361327
3.795951	3.992329	3.708299	4.983651	4.165334	3.398412	5.422309	4.858218	5.449409
1.070739	1.208229	3.457824	6.487333	1.181174	2.051302	4.90267	3.881212	2.159713
4.534106	4.37644	3.921356	4.929415	3.938822	3.918398	5.038062	4.901563	4.603903
1.511742	1.917209	2.097365	1.740538	1.971507	1.624815	1.973637	1.949705	1.829548
0.82358	1.738749	0.82358	0.82358	6.12382	0.925896	4.714493	0.82358	1.198713
1.562503	0.881077	0.823347	0.861684	0.823347	0.942563	0.851518	0.823347	0.847918
2.284746	2.068202	2.234913	3.376148	1.869774	3.557624	2.664509	2.757781	2.304902
7.194037	6.788651	6.571743	5.551237	6.016031	6.125107	6.211746	6.775726	6.401773
3.279285	3.003086	2.070589	3.735625	2.299154	2.28183	3.860069	4.027144	3.988017
3.267076	4.381089	2.194923	2.132086	2.030308	2.849088	2.029553	1.617335	2.88862
1.884953	4.19956	2.821115	4.470521	3.459708	1.962286	3.339833	3.960504	4.61881
5.436092	5.443452	5.20209	5.892752	5.596234	5.329816	6.259962	5.757394	6.091875
1.076776	1.12965	1.126101	1.975306	1.30252	1.093491	1.303975	1.098772	1.029953
6.576542	6.221373	6.684939	6.936273	5.612296	3.760219	7.067474	7.113581	7.047397
5.765886	4.79097	5.27825	8.140851	4.604212	10.95091	7.091634	6.08899	4.811027
1.157171	1.855855	1.786926	4.189328	1.553123	3.668643	2.712053	1.221363	1.79362
0.742623	0.826234	1.047528	0.957098	3.083902	0.742623	1.084395	0.856143	0.778345
0.901472	0.862523	0.809233	0.758642	0.984189	0.802712	1.095178	1.160184	0.846776
6.399336	6.67862	5.750777	6.994854	6.153847	5.963478	6.996925	7.054461	7.386759
10.03066	10.07808	10.61566	10.23516	10.31165	10.16132	9.986888	9.841132	10.65404
4.118281	6.073917	5.785019	4.616392	4.982895	4.367638	4.772754	4.687156	5.476693

0.967725	2.622581	2.455111	2.876235	3.206828	3.931053	3.439995	2.351477	3.265736
1.087096	8.285635	1.466855	1.34953	11.73445	1.333758	10.40307	1.248635	2.277775
2.442739	1.156961	1.453524	1.48712	1.323181	2.006722	1.980796	1.698945	1.304906
1.027857	1.253917	1.086901	1.515427	1.271117	1.378874	1.432889	1.277571	1.168143
0.843439	0.73311	0.724192	0.90321	0.74791	0.775898	0.979419	0.864419	0.746695
4.905984	5.651379	6.230311	4.745544	5.40522	6.019721	4.989985	5.470229	5.57085
4.731851	4.645056	4.235117	5.47064	4.14628	4.511806	5.061625	5.497399	5.692782
6.837551	7.949906	7.704655	7.029936	7.436814	6.900923	7.393272	6.863682	7.608472
7.599227	6.649835	7.320574	6.057854	6.876169	6.895983	6.239014	6.448052	6.251114
6.497733	6.818727	6.223555	7.338327	7.503544	5.857413	7.492265	6.844122	7.406773
1.228715	0.968653	0.968653	1.157488	1.020548	1.041637	1.052912	0.968653	1.042265
3.874201	4.438271	4.366632	5.759995	5.025974	4.780039	5.438771	4.983345	5.093091
3.791383	4.909919	4.225799	5.610964	4.100549	4.753615	5.731932	4.51272	5.051194
0.883231	0.883231	0.883231	0.883231	0.883231	0.883231	0.883231	0.883231	0.883231
1.171885	2.582702	2.924781	3.355066	2.298275	6.744395	4.288169	2.940044	2.450513
2.351371	4.38102	4.483892	5.041159	6.584406	2.764771	5.573092	4.380688	6.169303
4.565365	6.96262	6.315694	5.847973	5.699147	6.785409	5.385139	6.081159	5.173761
1.437109	1.447649	4.066964	2.524336	1.849864	2.687047	2.274412	5.606367	2.293321
0.827839	1.415354	1.404204	3.013412	1.12003	0.841498	2.108724	1.355943	1.992701
2.336442	4.045678	5.438113	3.831148	4.700035	4.033868	5.137749	4.622723	4.370428
5.404943	4.261938	4.744469	4.723383	5.314724	3.568697	4.929528	5.5058	5.563153
5.729592	6.425357	6.978069	6.868094	6.439723	5.704344	6.75829	7.027998	6.289458
3.029834	1.794533	3.118656	3.526839	3.032591	2.718478	4.832758	4.834183	2.522598
6.394173	4.219793	4.781728	5.531857	3.763172	2.262402	4.154837	4.459898	4.755009
5.238448	3.854642	3.949741	4.758985	3.363267	2.895989	4.75529	4.849743	5.132312
3.669796	4.443749	4.14718	5.23405	3.995777	3.30189	5.051374	4.887333	4.83272
6.73762	5.781994	5.29205	6.796023	5.858878	6.580582	6.549694	5.799546	6.445854
0.610457	0.610457	0.610457	0.977262	0.610457	0.610457	0.610457	0.610457	0.610457
2.805508	3.065126	3.212806	3.774728	1.73423	1.551771	3.306049	2.563053	2.938024
5.444955	7.32933	6.843795	7.328638	6.537688	6.369998	7.01201	7.949392	7.588649
1.68371	3.524155	4.373475	3.463744	3.054925	3.688068	4.639617	4.092403	3.852881
4.414095	5.400807	6.103144	4.541597	5.496785	5.514133	5.724175	5.945055	5.743564
2.862846	4.769699	4.854316	7.980866	3.913988	4.706069	6.536234	5.151333	5.728968
3.941908	5.156635	3.614082	5.582403	3.86542	4.43405	5.090598	4.886161	5.580955
4.461755	4.216052	4.180866	4.867752	4.049162	3.932575	4.724391	4.955761	4.789461
5.030414	4.790846	5.659989	4.801607	4.738397	4.725142	4.946107	5.250988	5.196877
5.054006	5.132535	5.074271	5.227036	5.413839	4.579942	5.428595	6.159361	5.204303
4.220741	3.717747	5.220748	3.522544	4.744497	4.011547	5.359042	5.019919	3.594294
1.446672	3.259226	2.348033	2.438373	2.511093	3.387408	3.048153	3.956096	2.746125
0.809667	0.809667	0.809667	0.809667	0.809667	0.809667	0.809667	0.809667	0.809667
2.777691	1.332732	1.572787	1.490894	1.436742	1.561667	1.611831	1.320245	1.229256
0.675857	0.68499	0.638908	0.773512	0.674257	0.723652	0.953249	0.69579	0.686579
1.921589	2.781508	2.85796	3.98142	3.728164	4.529434	5.375631	3.600483	3.015401
1.516277	1.631641	3.094918	3.767317	2.481403	1.318154	2.918023	3.136765	2.044135
5.63949	5.799613	5.636784	5.834882	5.072642	4.788037	6.184441	5.576608	5.079781
4.721268	4.500705	5.075276	5.185929	5.811793	6.09177	5.431759	5.163622	5.137926
2.938387	1.096947	1.437514	1.347599	1.314466	1.83041	1.464023	1.392836	1.108253
0.98768	0.98768	0.98768	0.98768	0.98768	0.98768	0.98768	0.98768	0.98768
7.847009	6.909761	7.201663	7.819815	7.886574	6.184794	7.582208	7.407998	7.321528
3.407017	3.946084	4.361759	3.844826	5.11759	4.175964	6.443088	4.495308	3.358914
4.533223	5.213668	4.90489	5.111561	4.445007	4.952665	5.434626	5.285503	5.706448
4.033884	5.386452	4.88147	5.867238	4.106949	5.156877	5.254972	4.562684	4.92466
2.171145	1.069059	0.926312	1.232342	1.095874	1.057297	1.817996	1.070092	1.100477
1.823244	4.56818	4.228765	5.077038	3.776867	6.091281	5.20611	4.712123	4.431862
1.075032	1.102658	1.641927	2.062862	1.077698	2.160204	1.953219	1.789477	1.675541
1.189066	1.514417	6.033602	1.550143	4.96489	1.042184	6.8405	4.007235	2.199805
2.792349	5.310957	5.309757	6.530706	5.076494	4.438844	5.967363	6.498559	5.872962
3.054532	3.941707	5.526126	5.352486	4.639679	3.604914	4.785942	5.25033	5.209659

1.625255	2.304846	3.853634	2.091941	2.267867	1.770149	2.607687	2.915982	2.244246
1.371696	1.951453	2.633091	4.285856	1.522481	1.227527	3.372592	3.06484	3.27275
1.51284	1.728294	1.51284	1.51284	1.51284	1.51284	1.721498	2.071993	1.695485
5.501637	6.322443	6.636022	6.052147	6.034751	6.690981	6.054909	6.338664	6.248557
0.60399	0.60399	0.60399	0.60399	0.60399	0.60399	0.60399	0.60399	0.60399
4.594424	5.311916	5.418661	5.235683	5.370866	5.580396	5.140154	5.482067	5.136897
1.116535	1.622791	1.95352	3.525553	1.078424	1.109867	2.653965	1.957884	2.611437
2.125449	2.782981	2.371801	4.404272	2.684694	2.383601	4.56966	3.719179	4.002169
1.496168	2.610924	2.412903	3.841451	2.291274	6.136053	4.475006	1.364804	1.801255
0.614546	0.614546	0.614546	0.614546	0.614546	0.614546	0.614546	0.614546	0.614546
1.32728	2.063238	1.387268	3.286854	1.501756	4.801471	2.898787	1.733091	1.629318
1.437465	2.014266	2.154256	3.203899	1.94196	1.350307	2.55015	2.383399	2.317061
8.709375	9.975771	9.838398	9.835886	9.589913	10.85471	10.12229	9.770457	10.01822
1.123913	1.347809	1.215443	4.211643	1.251857	1.250288	2.735507	1.664481	1.673372
6.369524	6.514545	7.117882	7.472657	7.165163	6.996995	7.541107	7.098357	7.591658
3.238141	2.444601	2.316166	3.099054	2.445448	2.590063	3.022222	3.380777	3.160733
3.08668	2.600935	2.901649	3.817236	4.094694	2.874442	3.96166	3.479692	4.084578
5.852177	6.088426	6.029347	6.382375	5.971425	6.237807	6.401666	5.89357	6.459178
8.924322	8.095571	7.679131	7.042431	5.625043	1.878387	7.078111	13.29248	7.980815
3.007713	3.126014	4.834918	4.706355	4.677366	4.192738	4.469707	4.1785	3.304513
6.799813	6.864487	7.616577	6.719515	6.984901	7.873239	6.334157	6.685639	6.872542
3.436538	4.03776	3.893191	4.188447	4.690945	3.439393	4.71842	3.875958	4.108969
1.056947	1.141195	1.215498	1.085385	1.562355	1.212254	2.036484	1.170907	1.056947
5.97843	6.342462	6.151232	6.290518	5.257675	4.661332	6.25472	6.415118	6.417498
4.830122	5.445673	5.287398	5.226823	4.992397	4.390467	5.546846	5.365669	6.046049
3.804048	4.53863	4.533752	4.688525	2.860989	2.813508	4.394785	3.92674	5.800632
7.703649	8.588687	8.591667	8.261105	7.277761	8.306063	7.80502	8.221534	9.092842
1.159269	1.323182	1.814339	1.290789	1.189514	1.216023	1.435736	1.575011	1.271655
4.144684	1.738602	7.616347	5.296132	4.520011	1.210966	2.465435	5.704282	5.506312
5.163315	5.768557	5.768724	6.09939	5.593966	5.776083	6.056276	6.15824	5.839252
5.811543	5.790179	6.228463	6.342103	5.615876	5.254023	6.019119	5.996627	6.75786
7.41538	8.044966	7.77488	7.765537	7.248792	6.94757	7.969973	7.558183	8.394508
4.610925	3.643621	4.803371	3.330899	3.50525	2.499556	3.908743	3.904615	3.500464
6.532164	6.62304	7.352503	5.435846	5.99839	6.261958	5.432544	6.041983	6.05708
5.327938	5.694259	5.281284	5.959684	5.327445	4.898274	5.940334	5.798647	6.469698
0.740521	1.115271	1.383587	2.310347	1.075908	1.387512	2.156042	1.395126	1.617648
0.97804	1.004464	1.025991	1.255809	1.083545	2.045777	1.222068	1.022256	0.996878
1.240927	0.946601	0.946601	0.946601	0.946601	0.946601	0.946601	0.946601	0.946601
4.613325	5.193207	6.898729	5.422204	6.426182	3.565262	5.489057	6.305479	6.236165
4.877285	5.044431	6.07934	4.256806	5.643206	6.940832	5.295233	5.682364	4.604163
4.381136	5.592423	6.281	5.220525	5.694199	5.575639	5.817925	5.805451	5.876061
6.528504	6.062898	7.085916	6.496977	7.081903	6.83779	6.706623	6.84365	6.320441
4.83813	4.791357	4.991384	4.037178	4.8325	5.956138	4.554239	4.63548	4.704473
0.63077	0.632829	0.608533	0.608533	0.651541	0.608533	0.655115	0.608533	0.608533
0.998858	1.158681	1.052439	1.222398	1.308417	1.126059	1.507493	2.164159	0.994677
1.008424	1.030034	0.949838	1.158378	0.977434	1.02798	1.011939	0.978411	0.947849
0.825947	0.838971	0.989789	0.892935	0.894544	0.882044	1.066288	0.899766	1.082979
3.569572	3.861275	3.608919	4.572335	4.354345	4.21799	4.932283	4.160574	4.567191
5.100299	3.94591	3.748783	4.642116	3.68082	3.589489	4.754902	4.580646	5.350295
8.273533	8.457534	8.237408	8.161644	8.276918	8.870657	8.170348	8.582393	8.521597
0.835751	0.891156	0.836323	1.58203	0.847571	0.999161	1.201586	0.933063	0.957976
6.454349	6.379941	6.113501	7.66825	7.235076	4.360156	6.902405	7.38106	7.183352
4.228959	1.060084	1.20455	1.72583	1.594152	1.928854	1.866953	1.534153	1.35988
0.708656	0.708656	0.795093	1.660247	0.708656	0.708656	1.704014	0.708656	0.708656
1.241182	2.014932	2.687899	3.602267	3.889629	3.137048	3.042612	3.062954	2.906911
3.959131	3.895186	3.471245	4.407294	3.124503	3.711279	4.574692	4.368205	5.207264
1.201259	4.09334	3.681847	3.522897	4.1294	1.848809	5.232262	1.945182	4.447574
3.511078	2.540793	4.015084	4.246238	3.079292	3.975423	4.145616	3.594242	2.562497

1.481056	1.6378	1.455448	3.90266	2.392915	1.421853	2.990683	4.833452	3.562607
6.596192	6.583278	6.975838	6.31046	6.260893	4.829351	6.460017	7.234759	7.098304
3.666779	2.902375	4.454963	3.756289	2.455146	1.694907	3.842836	3.477812	3.07518
1.342573	1.498821	8.568797	1.497474	2.266581	1.291815	2.276239	9.411794	1.889552
3.039502	5.54448	3.576818	6.026221	2.443195	4.480076	5.193536	3.617557	6.175535
0.896653	2.39507	5.888277	1.047457	0.810231	0.888882	7.531424	0.810231	10.26403
3.252272	4.440257	4.647376	4.441536	3.604736	3.356021	4.050877	4.444905	3.992327
5.920776	5.722536	5.192403	5.914664	4.516864	3.744566	5.763493	5.153048	6.167769
9.902347	9.760188	8.981203	9.658407	10.06538	8.369512	9.906552	9.114533	10.58586
1.691474	3.57126	2.946614	3.451657	4.196369	4.452682	5.034717	3.435972	4.363493
1.949293	2.627084	2.84385	3.036397	3.846537	3.120333	3.695641	2.151515	2.571383
8.556687	8.412328	8.576204	8.117911	8.438248	8.387726	7.977472	8.856581	7.888099
3.771268	3.96391	4.034748	5.017328	4.854391	3.80904	4.777707	4.507459	4.973025
1.018507	1.228509	1.018507	1.684379	1.018507	1.238024	1.071771	1.018507	1.197487
3.524319	3.846101	5.508373	6.216905	5.079873	2.662672	4.960342	5.502324	4.91138
1.082233	1.720018	1.298567	1.082233	1.654439	1.623769	1.082233	1.082233	1.627151
4.299678	5.567215	4.877851	5.120265	5.124686	5.896136	6.049855	5.451405	6.109937
4.431311	4.832742	4.484291	4.330155	3.769606	3.587126	4.847889	4.931036	4.554343
5.077547	4.781712	4.931191	5.814221	5.54705	5.64628	5.88342	5.415081	5.437689
1.304464	1.239845	1.616092	1.805084	1.111561	1.111561	5.741767	3.226504	4.403612
2.68882	4.707313	5.163531	6.226175	5.205123	4.697745	5.950297	4.470374	5.59383
1.398485	1.329766	1.442807	1.608495	1.562897	1.418427	1.517738	1.845951	1.484792
0.886905	2.04261	0.931497	0.886905	0.928079	0.886905	1.019066	0.886905	0.886905
1.929427	4.592749	2.610448	3.751937	2.585366	5.514646	3.621977	2.402253	2.873786
0.722412	0.722412	0.722412	0.722412	0.722412	0.722412	0.722412	0.722412	0.722412
1.924148	2.73124	2.805178	4.821896	2.756263	5.959657	5.350342	2.471054	3.409966
7.368474	6.521962	5.970026	6.529235	5.66223	5.503205	6.417707	7.046065	6.821016
2.918907	3.754711	3.188247	4.222391	3.306409	2.969572	4.696372	3.566303	4.359393
4.056429	4.513434	4.429044	5.234596	5.408022	4.817322	5.292051	5.120887	5.345856
9.650012	9.891025	10.27435	10.00997	10.06848	10.07064	9.735461	9.75386	10.58873
1.951735	1.465198	1.461809	1.774219	1.514753	2.727044	1.462331	1.436391	1.373527
0	0	0	0	0	0	0	0	0
5.467047	5.224316	5.176571	5.456988	4.379042	4.938024	5.592217	5.470891	5.933906
1.202676	2.54202	2.972721	3.309757	4.598796	2.676866	3.896102	2.486037	2.092879
5.399201	5.848442	6.477381	6.127759	5.795184	5.740851	6.654715	6.429646	6.597828
1.148891	1.611611	2.228995	4.027577	1.701859	1.54131	4.363907	3.546712	3.312249
5.638063	5.657339	5.023404	5.775299	4.831576	3.748568	6.34379	6.019515	7.279647
7.243658	7.174101	7.568013	7.959371	7.332527	8.50094	7.96049	8.098824	8.260611
5.137395	5.322738	5.335645	6.056442	6.382238	6.064447	6.114192	5.710285	6.060987
2.907745	2.975888	1.941835	2.450805	2.058163	4.987719	2.981592	1.633295	1.883818
4.61588	1.676862	1.68301	2.991986	1.809427	3.643281	2.418877	2.244191	2.087905
5.640189	3.837082	2.948181	3.908814	3.456798	5.095061	4.955338	5.97247	4.351416
0.683193	0.683193	0.683193	0.683193	0.683193	0.683193	0.683193	0.683193	0.791768
1.620377	2.36498	3.501735	4.250401	2.413418	3.546774	3.362173	4.260873	3.151173
3.811964	4.639482	4.215628	4.757413	4.792358	3.952135	5.021047	4.629788	4.722015
5.723787	6.84286	6.279758	6.588203	5.425563	4.163848	6.781562	6.61949	6.634556
2.672818	5.381024	4.647184	3.881931	4.794578	5.790187	4.632732	4.594583	4.818225
7.449325	6.458286	6.277303	6.848538	5.62194	5.532283	6.43098	6.421897	6.612261
4.429551	4.746776	3.356366	3.595351	2.704314	4.795824	4.305429	2.977492	4.177417
1.001581	1.405683	2.639989	2.940808	0.930815	0.995178	1.801952	0.930815	1.17636
9.099671	8.487736	7.699716	9.14789	8.560647	8.009325	8.998919	9.018048	9.248389
1.500748	4.052426	1.66066	2.271213	1.40828	1.108939	1.545264	2.886497	1.669196
1.894195	2.199518	3.043492	4.167786	2.140009	5.521412	3.558192	3.648786	2.406248
6.819337	7.388175	7.219692	6.028379	5.592328	4.471606	6.910211	6.426405	8.352344
8.446007	9.217058	9.171625	9.147324	9.40998	8.803211	8.762492	9.144035	9.294083
3.539372	5.908076	3.751051	4.690904	5.194611	3.905969	5.983107	5.04552	6.230385
4.647741	4.377828	3.470204	5.37214	4.044671	4.08225	5.546591	4.550403	5.198799
5.173664	5.686201	5.497903	5.102627	4.619648	3.499279	5.744778	5.438835	5.404934

5.674151	6.138816	5.778794	6.625824	5.089146	6.677584	5.89287	5.565067	5.956818
5.32756	5.460135	4.834252	4.764077	3.18654	1.025565	5.546241	4.78215	6.258462
1.396473	1.81643	1.507994	3.70327	1.784625	3.57623	3.575641	1.834433	2.682017
3.74423	5.186021	5.288764	3.485031	4.826247	4.083974	4.555701	3.518356	5.253328
5.140195	5.039842	4.335746	5.694773	3.85596	4.736969	5.644671	4.503482	5.762766
4.629711	5.416172	5.523736	5.505059	5.034978	2.695884	7.164881	8.077417	6.581131
6.25713	5.985494	5.388336	6.907932	6.243212	5.935644	6.869831	6.272466	6.296032
1.017145	0.998319	1.075714	1.472941	1.104546	1.015378	1.723468	1.107068	1.30034
4.045905	4.309778	4.276957	4.886455	5.342146	3.704044	4.666933	4.466696	4.898271
6.293424	7.184711	7.379696	6.813554	6.809279	7.240364	6.64114	7.037021	7.118266
4.158379	3.679206	4.708555	3.629741	4.221892	4.422866	3.855158	4.320103	4.395176
5.368365	6.055837	6.546619	5.084781	5.740587	5.587764	5.79482	5.450081	5.61751
0.583997	0.583997	0.583997	0.583997	0.625068	0.583997	0.583997	0.583997	0.735961
4.836738	5.362591	4.474573	5.458416	4.7106	3.896462	5.514138	5.861611	6.05197
9.738274	8.586624	7.873048	9.644245	9.023243	9.30041	9.522294	8.816719	9.581564
1.734821	1.895824	2.010101	2.566452	2.219833	1.871638	3.121768	3.795291	2.03237
6.434239	6.003929	5.503201	5.950613	5.461804	6.239892	6.059097	6.355154	6.61044
8.351031	4.089464	1.763618	6.337038	2.843495	8.345472	6.321768	1.285805	1.680442
4.026182	2.740008	5.638844	6.238709	3.939542	3.467516	7.112891	3.810947	5.568682
7.596845	4.715843	5.440022	6.165426	6.261559	3.394397	5.97913	4.739561	5.406381
6.765509	7.236011	7.726048	5.167433	6.118346	5.111882	5.672757	6.608079	7.121473
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1.95379	2.469854	2.259101	1.954068	1.599406	1.481521	1.684288	1.895361	2.37821
5.791536	6.044043	4.89256	6.37927	5.886799	4.333352	6.773069	5.930321	7.487009
9.023456	10.17917	9.996459	8.933087	10.16682	10.25562	8.969034	7.897668	9.679123
1.238862	2.833191	1.965301	4.717898	2.028434	5.803291	4.079014	1.216133	1.554767
11.33282	10.71497	11.31967	10.50542	10.6181	9.464645	9.977294	10.61388	11.2329
4.689066	1.495266	1.771867	2.070908	1.046786	2.353819	1.915264	2.608209	1.491221
1.113883	1.113883	1.113883	1.113883	1.113883	1.113883	1.113883	1.113883	1.113883
2.951355	3.206153	3.570723	3.489086	3.500555	4.747146	3.465806	3.699796	3.555514
0	0	0	0	0	0	0	0	0
3.608663	4.301421	4.501952	5.15965	4.951644	4.349562	5.575899	4.953694	5.202996
3.48929	3.601438	4.551472	3.833209	4.55617	5.424022	3.615995	5.348912	3.748503
6.068647	6.791792	6.546417	7.196513	6.451729	6.8003	6.992844	7.199066	7.359796
0.522577	0.583567	0.522577	0.522577	0.522577	0.522577	0.639729	0.522577	0.522577
6.729796	5.860448	6.523849	4.968908	6.172669	6.579232	5.308591	5.344831	4.836874
1.171142	0.887609	0.887609	0.887609	0.887609	1.14602	0.887609	0.887609	0.887609
0.905661	2.476963	2.217745	3.215601	2.108301	3.151377	3.351809	2.965591	3.564401
1.966516	2.38857	3.052138	2.674936	2.394032	2.987478	3.299342	2.701576	2.1753
1.57578	1.928743	2.490373	3.311613	1.489782	1.111248	3.15783	3.301309	2.693337
7.673208	5.679726	6.29679	6.333758	7.14863	6.623769	6.359902	6.533585	5.264508
1.302178	3.518951	3.25634	4.288588	3.06716	7.817506	5.171019	1.777535	2.567798
1.982265	4.09479	3.506435	4.875267	2.644821	1.157754	4.242784	4.680275	4.619522
6.544763	6.393209	6.044552	7.187466	5.682169	5.210042	6.832461	6.891989	7.296987
2.554488	2.149643	2.848427	3.35671	3.028574	4.837087	3.25132	3.104874	2.591019
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5.653003	6.091776	6.853622	5.084363	6.58435	4.572037	5.700083	6.411638	6.527767
0.580397	0.580397	0.696565	0.580397	0.580397	0.681877	0.807295	0.580397	0.580397
5.099386	5.768475	6.468277	5.273652	5.772425	6.00788	5.529303	5.766197	5.556268
3.324028	3.342289	3.81573	4.205261	3.77898	3.886298	4.509686	4.482343	4.440653
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1.283941	1.71212	1.558501	2.09691	1.671214	2.99372	2.557553	2.304392	1.613301
1.235257	1.137873	1.189899	1.27548	1.30323	0.944594	1.800583	1.362538	1.028317
0.882317	0.882317	3.881903	0.882317	2.163522	0.882317	2.621807	3.31637	2.777102
7.506609	7.062003	8.361831	7.572964	7.976246	8.560462	7.374636	7.188945	7.833949
5.340757	5.134166	5.020995	6.103606	5.066746	5.575566	5.938413	5.488886	5.968886
4.325984	5.846113	6.308281	5.458863	5.930259	5.368625	6.226448	6.075556	6.075592
3.294691	4.9739	4.332401	4.679738	4.100766	2.387912	5.071951	5.855369	5.359357

0.89208	0.89208	1.000189	1.039477	0.991994	0.89208	1.000818	0.89208	0.89208
2.347369	2.382949	2.086789	2.470384	1.8575	2.247167	2.847294	3.00199	2.933763
3.771988	4.734151	5.744939	5.599365	4.957965	5.236874	5.393563	5.791152	5.775587
0.966275	1.195329	0.784905	1.675686	1.537674	0.689607	2.586797	2.175927	1.596133
0.964453	4.07476	4.211248	2.195777	2.742804	5.791743	4.112803	3.413839	2.574094
1.800722	2.679847	3.909384	4.983521	2.070072	2.186736	4.248405	3.595589	3.173535
1.074635	6.216771	3.495167	4.010273	0.775947	0.746569	1.761203	0.746569	4.470908
2.087515	2.661055	2.810139	4.426657	3.022446	6.140961	4.333109	3.150259	4.272847
2.682469	1.115633	0.816269	1.756588	4.773705	3.468979	1.99969	1.091158	0.992176
7.646691	7.668385	7.638908	7.260361	8.586306	7.178785	7.88132	7.184375	8.656793
7.109392	6.973521	7.834966	7.660191	7.688816	7.889645	7.68803	7.335163	7.6944
1.032634	1.283566	2.154137	1.273438	1.716497	1.002077	1.173322	1.211228	1.002217
4.050045	3.233701	2.786265	3.293111	2.184477	1.89422	3.767995	3.147578	3.71617
5.980963	6.340182	5.553367	6.885535	5.54945	6.555739	6.621817	6.536693	6.728171
1.167689	5.22795	2.130814	4.581247	1.492727	3.504443	3.646383	1.553798	3.087213
7.075683	7.600496	7.359944	7.819219	7.146048	7.227917	7.734878	7.331724	8.308575
8.789509	9.73943	10.24795	7.979784	9.140621	6.056609	8.028072	9.355382	9.360404
8.005399	5.523351	7.164803	5.390747	5.469089	3.112595	5.015179	6.745575	6.031713
9.460374	8.014641	8.344453	8.040554	9.47903	7.16636	8.127913	9.391805	9.278771
2.87138	4.161169	4.05617	4.179202	3.748057	3.585609	4.021318	3.435375	4.229057
2.698489	4.263038	4.503366	5.575404	4.761866	5.247277	5.70864	4.44505	4.449327
3.891582	3.742623	3.562729	4.30736	3.014891	3.665641	3.739477	4.019749	3.860607
4.43324	5.564977	4.527532	4.60785	4.356584	4.056093	3.779553	4.185382	4.052382
0.764902	1.06117	0.81091	0.818613	1.310646	0.780147	1.93126	0.782227	1.010576
0.974256	1.016782	1.424212	1.023109	1.045674	1.01546	1.08181	1.192571	0.998697
3.460577	4.074822	2.905824	4.497511	4.396771	7.508674	4.718889	3.464381	2.957042
1.241254	1.414209	1.732496	2.355481	1.40126	1.073341	2.459299	1.38235	1.383701
0.824078	0.917201	1.070453	2.503251	0.902777	0.858679	1.03394	1.12541	2.079309
0.323805	1.170119	2.676989	6.434621	1.929144	0.323805	6.855668	1.786928	2.110845
1.268926	5.327903	4.718728	6.828594	4.288318	10.45111	5.99118	1.345409	1.620853
0.804981	1.083157	1.187309	0.751074	0.801346	0.76439	1.272519	0.803718	1.028902
0.854967	0.854967	0.854967	0.854967	0.854967	0.854967	0.854967	1.292093	0.854967
0.785389	0.785389	0.785389	0.785389	0.785389	0.785389	0.785389	0.785389	0.785389
3.877927	4.752224	3.553914	4.581377	3.140659	2.945559	5.054869	4.006891	5.171602
2.397348	6.149687	2.042155	2.861785	1.737641	1.647925	3.038979	2.338589	1.71948
6.464007	3.965317	4.621508	5.998272	3.657694	6.079431	5.190637	4.747219	4.495133
1.584765	2.684003	2.574774	3.157059	2.54443	3.077284	3.16555	2.260541	2.785834
1.026276	1.169438	1.096351	1.312361	0.992665	0.992665	1.262315	0.992665	1.083667
10.26246	9.83264	10.77381	10.28616	10.24965	10.75288	10.07951	10.20424	10.38548
6.985543	3.567569	6.897721	4.379376	5.508529	5.301553	4.651255	7.977293	5.837474
5.569383	6.450802	6.123356	5.7593	5.884315	5.207552	6.013904	5.439573	6.518185
7.426978	6.431216	7.04365	6.814836	7.488036	7.022499	6.358133	7.901563	7.146518
9.566867	7.666898	7.326908	8.324962	7.526357	7.373157	7.886149	8.162193	7.969803
4.836913	4.578534	4.7912	5.221816	4.295695	3.598663	4.967986	4.804664	4.78869
3.789622	3.726312	4.768571	3.334722	4.841602	4.624488	4.285943	4.244342	3.317498
8.931504	8.764221	8.361879	8.118635	7.124023	7.820042	8.290885	7.713803	8.639442
4.839767	2.763547	2.441807	3.884085	2.883614	1.362569	3.466561	3.201382	4.052759
5.863075	7.389157	7.212496	6.85137	6.273857	5.899256	7.01168	6.60289	7.196987
1.679354	2.744974	3.528525	2.479465	2.828507	3.159652	3.681303	3.102132	2.419371
3.54414	3.517047	3.128493	4.265356	3.547723	3.22817	4.109858	4.079475	3.892885
1.287544	1.730067	1.566832	3.28115	1.581786	2.444451	3.034152	2.220952	1.98648
5.398199	5.420322	5.108974	5.690666	5.494361	5.333339	5.81893	5.508533	6.000592
8.458086	8.035481	7.52013	9.00114	7.92832	8.176537	8.736624	7.883824	9.233739
0.832343	0.832343	0.832343	0.832343	0.832343	0.832343	0.832343	0.832343	0.832343
6.055372	5.6381	4.832092	5.515493	5.894575	4.83119	5.219156	5.203401	5.167135
5.112058	5.110108	6.561477	5.330646	5.348357	5.527792	5.180028	5.913203	5.408826
4.525065	5.879799	6.066101	6.122193	6.384913	5.98905	6.357348	5.763406	6.358789
0.948573	0.994377	0.882262	1.884947	1.075734	2.360595	1.664727	0.88035	0.940313

6.803399	8.394222	8.514253	8.792324	8.583025	9.306923	8.564588	8.923907	8.66065
5.442391	5.081971	5.078776	5.604063	4.98128	4.476697	5.533403	5.526348	5.850668
1.254414	2.680915	2.343491	1.981368	2.592242	3.051176	3.316618	1.830811	2.547363
4.054121	4.455957	3.100869	4.002078	2.640993	2.889998	4.77158	4.730363	5.043772
4.04063	4.010734	3.17773	4.178955	3.178226	3.522194	4.221037	3.735455	4.635079
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0.820452	1.438212	1.140963	1.114891	1.210545	0.927447	1.400887	1.614082	1.192114
1.903355	2.153703	0.824613	1.469117	0.733266	2.25356	2.699753	1.019916	3.786562
0.983307	0.910382	0.961481	0.980228	1.132816	0.910382	0.910382	0.982328	0.910382
3.95707	4.070696	4.522993	2.794049	2.834052	3.518248	3.104771	3.201752	4.043082
3.923128	4.484364	4.28976	5.012441	4.293007	4.577526	5.125335	4.75995	4.715103
8.100829	8.555499	8.458684	8.240075	8.073089	8.604709	8.396698	8.063254	8.259265
1.483474	3.316092	2.171812	6.084923	2.809575	2.69112	6.426588	2.120754	4.281706
4.237037	6.236914	6.051723	5.120524	5.392606	6.981562	6.039216	5.506689	6.629846
6.105183	5.550024	5.354338	5.3484	4.340886	3.873988	5.578192	5.959655	5.734826
6.510313	4.516504	4.370459	5.517763	4.643471	6.436161	5.48118	3.926319	3.919522
5.378829	4.603486	4.054587	5.466151	4.339686	4.14493	5.393943	5.106723	5.228982
2.536024	3.618327	4.392079	1.742957	1.465506	1.175385	2.43303	3.056233	2.393224
0.647004	0.707257	0.705274	0.647004	0.700861	0.647004	0.647004	0.647004	0.748066
5.846624	5.300851	5.225783	5.375665	5.682833	4.944499	5.584454	5.446529	5.962016
4.585642	4.152774	4.468537	4.724311	4.513508	1.344929	5.846136	2.971846	4.795859
1.487454	1.037867	1.168506	1.010237	1.328475	0.973114	1.095888	1.232149	1.124357
6.797769	6.245389	5.468443	6.973402	7.001641	5.547781	7.269423	7.262775	7.091345
4.040342	3.410161	3.943519	4.17913	4.209693	3.109588	4.168537	4.028732	4.933381
0.929228	0.929228	0.929228	0.929228	0.929228	0.992799	0.929228	2.096482	0.929228
6.365006	6.788924	7.295066	6.812257	6.877299	6.861078	6.707997	7.050719	7.072857
0.715406	0.921875	2.31588	2.287628	0.900174	0.715406	1.414022	2.119669	3.161088
0.62988	0.779929	0.774533	0.62988	0.76385	0.62988	0.62988	0.62988	0.62988
2.092436	4.280576	2.914719	6.781398	3.262995	2.626346	6.140905	3.677216	4.982333
9.345171	8.2928	8.645128	7.732713	8.028664	9.630784	7.552912	8.189634	7.953905
1.973246	3.257929	4.165283	3.834879	4.254419	4.386548	4.592476	4.755537	3.418672
4.586882	5.221443	5.609069	5.434458	4.937011	4.652066	5.857704	5.745545	5.208471
0.826058	0.912006	0.987808	1.044428	1.566546	1.03413	1.136195	0.826058	1.035386
4.696878	3.202202	4.166575	4.258471	5.118378	5.210699	4.519438	3.852473	4.197795
0.576464	0.576464	0.576464	0.576464	0.576464	0.576464	1.355113	0.576464	0.576464
4.150909	5.001366	4.271501	6.156045	4.463769	6.950538	5.987445	5.394112	5.742514
4.823629	2.499384	3.145028	4.675864	2.831484	2.623156	4.75615	3.805762	4.506784
5.746603	5.62624	3.3837	0.781158	0.691144	6.757744	0.643689	3.928704	0.643689
7.970081	8.155249	8.666702	7.851108	8.103155	8.476821	7.878752	7.811601	8.095212
5.997982	5.945767	4.426503	7.019581	5.643457	6.348476	6.942428	5.651719	6.788419
2.538275	3.027327	4.481757	1.914508	3.380686	3.598244	2.584635	0.831655	2.959877
0.560497	0.560497	0.560497	0.560497	0.560497	0.560497	0.560497	0.835096	0.560497
2.618919	3.204401	2.918175	4.037744	3.700682	3.424526	4.102236	3.35922	4.023375
0.600904	0.788493	0.692698	0.600904	1.150795	0.600904	0.954623	0.600904	0.600904
2.826983	3.034315	2.998643	2.841719	3.652585	3.833273	3.397832	3.261332	3.132556
1.215851	1.669747	1.649052	1.316003	1.207236	1.193921	1.456186	0.953903	1.400904
3.847435	6.001628	5.782549	6.259146	5.410937	6.368686	6.824616	5.874972	7.074343
0.698195	0.698195	0.698195	0.698195	0.698195	0.698195	0.698195	0.698195	0.698195
1.31532	1.550714	2.117574	1.51301	1.444771	1.612859	1.841167	1.683564	1.602945
4.086944	4.805631	4.384503	4.776583	4.255913	4.062204	4.952759	5.166556	5.044293
0.965024	0.965024	0.965024	0.965024	0.965024	0.965024	0.965024	1.2043	1.002889
6.757499	7.420792	7.224511	7.032224	7.470984	7.514275	6.826615	7.559585	7.220458
2.819158	10.03971	3.160228	2.976452	13.12511	2.932287	11.44209	1.113956	3.851228
1.741652	1.741652	1.741652	1.741652	1.741652	1.741652	1.741652	1.741652	1.741652
3.231998	4.473483	4.167899	4.049956	4.320604	4.754989	4.886672	5.533257	3.607398
4.740761	4.851768	4.041354	5.361342	4.161458	4.267965	5.323745	5.011184	5.510486
7.961257	8.362169	8.965824	8.43471	8.212291	8.921242	8.648366	8.11214	8.566326
0.7845	0.932089	0.926807	1.961249	0.941554	0.835446	1.13364	0.945145	1.11406

5.47316	9.004881	10.2354	11.86738	9.650349	3.784285	10.34472	7.347329	8.071059
1.946573	2.842846	2.651397	3.085749	2.154899	3.072232	3.447723	3.452018	3.017405
2.676484	3.899253	4.661912	3.42435	3.878956	3.835203	4.226121	4.298018	3.968658
1.526076	1.490361	2.050202	4.96129	1.765991	1.361866	2.738452	2.193545	2.81643
1.202135	2.541488	2.046167	3.695537	2.357569	1.700656	2.667389	3.261023	2.512495
3.680389	4.03688	3.19118	4.228219	3.854869	4.652633	4.758021	4.585827	4.221279
4.630365	4.903601	5.225884	4.624938	4.387391	4.557364	5.278963	5.48582	5.129763
0.709259	2.767281	1.550382	4.849473	1.638704	5.374017	3.691942	0.917279	0.999265
3.267135	2.118063	2.141565	2.469181	2.130894	2.14761	2.904932	2.08148	2.287776
5.967357	5.411177	4.647306	6.130145	2.924772	1.433943	4.900076	4.924087	5.37684
3.829597	4.221484	4.287321	7.363012	5.616479	4.854012	6.881988	6.595264	6.290264
3.872476	3.531609	6.428756	5.740469	4.292546	3.593823	4.106914	5.267731	4.850724
1.589597	1.988851	2.206875	2.612536	2.588674	3.287024	3.089935	2.316985	2.261906
1.517585	2.260967	2.418244	2.315971	2.268066	3.00373	2.26945	2.522947	1.897291
1.709324	2.966445	3.812387	2.606794	2.880794	1.670238	2.562624	8.118241	2.0043
0.968304	0.968304	1.22346	0.968304	0.968304	0.968304	1.036341	0.968304	0.968304
4.793839	4.470122	4.516073	6.691395	4.147414	4.70683	5.740506	4.918241	5.181358
4.727435	4.218454	4.646807	4.520968	6.380382	4.493136	4.753494	4.806449	4.415912
7.167274	6.070406	6.450247	6.144372	5.690203	6.424529	6.109785	5.84899	5.642347
8.48136	7.64715	7.455448	7.997049	7.304326	7.006288	7.437273	7.742058	8.112438
1.284025	1.254992	1.25217	1.628504	1.313187	1.479488	1.458692	1.176249	1.176249
0.762602	1.145748	1.358691	1.343304	1.430551	3.08665	1.754071	1.754614	1.179693
4.579485	5.461023	5.57583	4.13816	9.840804	4.86782	6.230693	2.088436	6.678178
0.563714	0.88725	0.563714	0.563714	0.563714	0.563714	0.563714	0.563714	0.563714
7.46673	6.893847	7.841589	5.999449	0.938689	0.906069	6.605093	5.626762	7.341271
2.424866	2.968607	3.092604	3.659803	2.584277	1.054836	2.640709	3.787293	3.446324
2.063357	2.352525	2.266923	2.564366	1.49694	2.064257	2.338898	1.491933	2.85862
0.564689	0.564689	0.564689	0.564689	0.564689	0.564689	0.564689	0.564689	0.564689
2.295023	1.077974	2.330124	1.790327	2.265221	2.660299	3.14824	1.077974	1.077974
4.016706	4.438015	3.864959	4.683656	3.789795	4.130915	4.888373	4.737883	5.123474
6.067461	4.693002	5.502082	4.265026	3.884113	1.475259	3.597937	5.763436	5.094516
6.67451	7.924483	8.026513	2.251259	0.976532	0.860903	7.428418	4.291588	8.340898
2.328488	1.513018	1.310972	1.254127	1.204067	1.204067	1.311607	1.204067	1.267576
0.951732	5.357365	1.82851	1.100824	2.1745	0.951732	4.672305	6.502792	1.760095
6.33408	7.342128	6.911179	6.694042	6.578069	6.817934	6.676531	6.722232	6.943201
5.108874	5.511908	5.95475	5.728624	5.064472	4.869273	5.716738	5.357483	6.058465
3.338763	2.364652	2.050085	2.935248	2.488662	3.217377	3.643884	2.723612	3.125682
2.355409	2.154948	2.030118	1.9674	1.570341	0.99032	1.742938	2.939728	2.729239
2.404505	2.616758	2.191832	2.906263	2.582383	2.619803	3.304651	2.518937	2.985466
1.683851	3.667633	3.392465	4.051418	3.272154	4.173102	4.107707	3.284018	4.135251
4.827037	5.376799	4.795988	5.792576	5.110546	5.149685	5.955935	6.070771	5.820915
0.881274	6.317	7.659205	2.951293	7.529104	2.134986	8.039148	0.881274	4.12701
3.107553	3.488016	3.448202	4.16098	3.939663	1.936855	4.474913	3.98916	4.581976
7.289234	7.304914	8.193492	7.898668	7.519966	8.226653	7.639672	7.826648	7.884903
1.464704	1.991291	2.453133	3.167819	2.302039	3.656902	3.668588	2.243677	2.539768
4.207784	1.187634	3.444499	0.937623	1.0545	0.937623	1.795188	2.734082	1.710891
4.320792	4.771969	3.184845	4.959475	3.921291	2.884292	5.078092	3.198167	5.726867
2.290472	3.914204	4.971279	5.680794	4.146429	5.574366	5.645906	5.298365	4.639908
1.230134	5.352604	3.138429	5.066339	4.084888	1.75895	4.756327	4.68491	5.182406
3.409427	3.505055	1.027045	0.708892	0.708892	2.363739	0.708892	2.393042	0.708892
1.308906	2.340137	2.387493	2.547931	2.331376	2.83307	2.800072	2.938459	2.500601
1.371414	1.607826	1.901194	1.215765	1.742787	1.715906	1.463201	1.989355	1.992981
5.796916	5.895362	5.449641	6.03114	4.361473	5.1455	5.993823	5.283124	6.076131
4.584506	5.302568	5.54319	5.3218	4.748791	5.002291	5.631953	5.537608	5.834402
3.978266	4.18294	3.960403	5.049494	5.275508	3.844876	4.804395	4.319073	4.99941
4.332853	4.629564	3.996892	5.549182	4.786508	3.973689	5.400186	4.25611	5.485073
4.96991	3.917134	3.36952	4.903752	3.839765	7.373686	5.207671	2.925956	2.614523
7.433408	8.848918	9.186443	8.751209	9.302185	9.559465	8.389387	9.264432	9.104208

5.662239	5.934024	4.879762	6.008988	4.719096	4.510295	6.125198	5.970702	6.446285
7.421452	7.4551	7.770159	8.097213	7.165287	7.054586	7.380829	7.688078	8.069973
6.072867	6.762094	7.532369	4.995763	7.038141	6.007581	5.867578	6.074475	6.956383
7.698482	7.917833	7.335194	7.594283	6.50162	7.738588	7.58977	8.311983	8.28102
2.465879	5.612056	4.948425	5.159636	5.223422	3.319279	6.377762	4.332494	5.704975
1.359529	1.339232	1.571466	1.186892	1.499829	1.099841	1.686283	1.058495	1.058495
1.295288	1.334762	1.196865	1.333111	1.227719	1.053822	1.174747	1.123391	1.752104
5.0617	4.336222	4.380408	4.627451	5.161192	4.271808	4.691941	5.272609	4.13091
1.280206	1.888171	1.374854	1.524449	1.472169	1.75583	2.079334	1.874543	1.650338
7.631128	7.256766	6.718264	6.564851	6.286558	7.000514	6.622191	6.326319	6.947303
5.501905	5.390353	5.473467	5.935365	6.234599	6.058482	5.847076	6.020653	5.538785
0.945427	0.826379	0.826379	0.826379	0.941084	0.826379	1.071275	0.826379	0.826379
4.992532	5.877935	7.212181	2.759418	5.276561	4.891243	5.161445	4.964264	5.108894
2.389642	8.093889	4.40729	9.509811	4.625395	3.594826	7.629662	10.83197	6.757906
5.873978	6.106688	6.431861	5.717147	5.725933	5.901392	5.644842	5.921665	5.97263
3.393811	5.895501	6.367082	7.927782	6.163259	5.192803	7.008889	6.688064	6.818681
2.81441	4.056253	4.69884	2.969355	3.760125	6.881726	3.522185	3.538419	3.276807
7.579975	7.435451	7.564733	7.548512	7.577891	7.291508	7.276022	7.917716	8.010687
1.178089	1.192146	1.254608	1.591584	1.444995	1.776765	2.398821	2.343732	1.791465
3.575147	3.569726	4.00803	4.556513	4.429194	4.192551	4.671029	4.093261	4.130852
1.979936	3.65321	3.743156	5.257408	3.383935	5.396724	3.940355	3.019976	2.799454
4.826306	4.448965	2.90665	4.467083	3.215038	3.236995	4.782	4.879723	5.857711
4.206529	2.837387	3.284153	5.369238	2.154855	4.717919	4.659515	3.634786	5.954139
3.059933	4.76087	3.428102	4.852247	5.1406	3.897967	4.594306	3.84679	5.263915
1.093327	1.103101	1.491223	1.223494	1.131019	1.675151	1.666337	1.683592	1.841048
0	0	0	0	0	0	0	0	0
3.442467	6.696611	5.589458	6.501512	5.534804	5.685212	7.145539	7.964573	7.548116
3.414418	5.28532	5.669891	5.511814	5.318536	5.455698	5.493158	5.26934	4.956859
3.696493	2.962157	2.434524	3.153439	2.309569	2.131929	3.557851	3.374843	3.246591
5.827028	5.34756	4.850092	5.530304	4.731141	4.780082	5.448656	5.753499	5.492269
6.338103	7.304018	7.353332	6.439022	5.921436	3.022579	7.943704	6.486698	7.702047
6.077278	6.808294	6.588507	6.446194	6.201934	5.998623	6.219369	6.422056	6.682402
1.481794	2.334797	3.361028	4.501441	2.395576	2.096006	4.309298	3.473681	2.492097
1.07246	1.122032	1.39367	1.595615	1.228093	1.761562	1.654615	1.566347	2.003373
1.696022	1.96508	2.414842	2.825709	2.097941	1.541039	3.23329	3.171933	2.346397
6.003966	6.148808	6.80223	5.586176	6.02133	6.811379	5.823095	5.36605	6.467522
2.873692	6.418246	5.597155	5.2943	4.012184	8.145883	4.222768	5.076727	4.801087
3.926585	4.318338	5.515554	5.258198	5.989035	6.407537	5.764658	5.088472	4.509144
1.636053	2.433185	2.126473	3.511597	2.273206	7.441967	3.19999	1.696637	1.662024
1.275487	1.497818	1.820568	2.287982	1.084741	1.635365	2.570257	3.480468	3.151088
2.603281	2.949041	2.745207	3.69184	2.30513	3.425472	3.425444	3.478512	3.570537
0.83938	0.73117	0.965052	0.773423	1.10625	1.080388	0.92898	1.149235	0.594644
5.923584	6.192492	7.350544	6.060583	5.819335	6.448752	5.813312	6.608173	6.287552
1.128502	1.128502	1.242223	1.128502	1.128502	1.128502	1.128502	1.128502	1.128502
0.578837	0.672334	0.66895	0.578837	0.578837	0.578837	0.578837	0.578837	0.578837
1.279678	1.746608	2.965053	3.591184	1.456236	1.089441	1.90178	4.234356	4.175061
6.249272	6.19698	7.094543	5.083677	5.779544	5.225735	5.778531	6.880663	6.42187
1.337658	1.37607	1.445603	1.337658	1.37183	2.037595	2.814427	4.901874	1.447841
3.049697	3.638431	3.801843	6.562805	1.715459	2.620084	5.076098	3.030946	2.35109
3.924627	3.630173	3.572655	4.559055	4.162354	3.757293	4.522345	4.191575	4.398448
4.807018	4.950298	4.9824	3.980538	3.335772	4.109078	4.793851	5.283048	6.438
5.450071	6.070787	5.784171	6.374945	6.719171	7.014436	6.429909	6.492451	6.386179
6.007266	6.49177	6.250962	6.819895	6.233527	6.444445	6.632033	6.731416	7.061814
1.831248	2.082323	3.098775	3.504062	2.488657	1.552808	3.761912	3.319385	3.083542
7.182628	7.773112	9.021084	9.964078	7.919249	6.435132	9.029928	9.069854	8.399398
1.133822	1.644604	1.704451	2.016585	1.799471	3.129481	2.457138	1.945282	1.394568
3.394324	3.042625	2.950483	3.791597	2.715796	3.838588	3.795915	3.387331	3.765256
3.178131	5.070251	5.890859	6.064066	5.348472	4.441723	5.896891	5.963017	5.108768

5.185246	4.121474	5.153521	4.025117	4.57374	5.436588	4.645708	4.194822	4.666194
7.105166	7.313197	6.44587	7.052272	7.325738	7.676776	7.21416	7.97885	7.26
2.950374	4.520968	4.164299	5.100342	5.226408	2.142778	4.99742	4.319435	3.653177
6.492826	9.525425	9.827781	9.172394	10.78137	6.453527	11.87492	9.207617	9.997721
4.204865	4.313572	3.599504	4.463613	3.85131	4.519877	4.229477	4.14608	4.370229
1.476583	4.286101	1.146222	1.217165	1.174852	1.169804	1.403735	1.188183	4.338734
1.138962	1.237174	1.102984	2.008283	1.092899	1.423727	2.822909	0.964379	1.593966
4.211759	4.981953	4.0418	5.581225	4.498077	3.134475	5.462728	4.777681	5.284294
5.443556	5.906959	5.116911	6.483591	5.021148	4.756151	6.366946	6.353232	6.596118
1.14559	1.722364	2.198877	3.86063	1.350493	6.811562	2.972787	1.524158	2.442368
5.403831	6.964741	8.689926	10.03742	7.517502	8.902677	9.654761	10.39475	9.267808
3.517769	3.451793	3.790072	3.995606	3.925057	4.691972	4.332672	4.052157	3.828536
6.274551	6.19459	6.160879	6.439151	5.773347	5.578395	6.539692	6.523024	6.898905
4.056438	2.162491	1.891193	3.885639	1.619999	2.033754	2.627452	2.295472	2.647738
3.756405	4.426837	4.145948	4.667161	4.12361	3.70829	5.013837	4.118549	4.326057
2.496707	3.348315	4.446238	3.11598	3.90144	4.573428	3.70532	3.748015	3.230878
0.545802	0.545802	0.545802	0.545802	0.545802	0.545802	0.545802	0.545802	0.545802
5.058466	5.49752	5.700879	5.491402	5.224442	4.656314	5.632138	5.823244	4.695961
0.974834	0.839723	0.98047	0.839723	1.411564	2.19119	1.233812	0.839723	0.839723
4.371246	5.731887	8.260363	9.286603	6.542908	2.246322	9.051002	7.645192	7.658635
4.563202	3.236035	3.453188	2.942788	3.779071	0.999707	2.001879	4.096285	4.471149
1.306392	1.779522	1.94005	2.177422	1.453272	1.770527	1.450119	1.440986	1.337322
6.773445	5.774088	5.152706	6.233722	6.830103	4.675101	6.359275	6.101245	5.83509
6.445717	6.966305	6.933458	6.524982	6.676835	2.802129	6.877534	4.364533	6.799823
4.357419	3.979277	3.206395	3.193235	2.922496	3.804547	3.82584	2.007832	4.620399
2.979363	2.02457	2.031202	2.087811	1.614865	1.045608	1.901587	2.279869	3.041889
1.303763	1.66533	2.286969	2.62451	1.364911	1.436853	2.545646	1.760701	1.972344
4.006387	3.529165	4.608244	3.452899	2.843558	1.825199	3.120427	4.093717	3.754556
6.416388	5.137204	5.842965	7.235842	6.94242	8.397673	7.357673	6.680714	6.459017
4.218731	4.38121	3.797764	4.832618	3.627524	2.130367	4.657587	4.381873	4.255923
8.137435	8.587551	7.724498	8.91633	8.105796	7.482816	8.348533	8.703776	8.976575
0.582786	0.582786	0.582786	0.582786	0.582786	0.582786	0.582786	0.582786	0.582786
0.73314	0.73314	0.73314	0.73314	0.73314	0.73314	0.884846	0.73314	0.865856
0.723215	0.746815	0.753403	0.814891	0.723215	0.762584	0.869758	0.807427	0.74318
1.327132	3.036131	2.710028	3.108345	2.798154	3.10942	3.863026	2.928825	2.879908
3.626748	3.441176	4.400587	4.506841	3.755645	3.794474	4.59284	4.284994	4.263514
6.724927	6.871414	6.729231	6.040959	6.311054	6.289076	6.302951	6.242166	6.814801
5.266993	6.039971	6.199517	5.936555	5.929253	5.685633	6.303564	5.797678	6.317468
1.309311	1.346763	1.910933	1.50035	1.442537	1.807665	1.662614	1.623011	1.51909
0.914126	1.550814	1.061125	4.085845	2.179344	1.015668	3.717571	1.656958	2.24804
1.871006	1.197665	1.26205	1.475795	1.807662	2.981487	1.856007	2.021864	1.302743
5.765712	6.149703	8.007542	7.152001	6.896475	3.652045	6.197477	9.106266	7.121981
2.448163	4.43515	5.545753	4.265474	4.417466	2.114296	4.779397	4.591894	4.762053
1.892354	1.13027	0.962618	0.905178	0.905178	0.955307	1.522267	1.667271	1.909923
1.012003	1.559759	1.418206	2.987154	1.305292	0.773643	3.162882	0.773643	3.018074
0.654015	0.654015	0.654015	0.788435	0.654015	0.822445	0.654015	0.654015	0.654015
5.255592	6.52933	6.37373	5.059926	5.880047	4.965556	5.872285	5.730138	6.002226
1.488339	2.66194	3.22922	5.423537	2.933605	1.58985	4.24001	3.263685	3.620409
0.910227	0.910227	1.052445	1.009032	1.041872	3.200253	1.186883	0.910227	1.265064
1.783698	2.646849	3.215313	4.539747	3.20856	2.828541	4.603784	3.446479	4.162112
7.365092	7.377503	7.119683	7.531262	7.626681	7.568758	7.603614	7.732073	7.958847
2.494687	4.128434	3.780075	6.36206	3.835922	2.803224	5.911089	6.662143	6.602433
3.990639	4.071313	3.148061	4.417691	4.47907	2.933207	4.767204	4.43817	3.739862
1.428453	4.05446	4.869529	7.078531	4.555796	3.542453	7.074996	4.876037	5.950719
3.102991	4.197468	3.510945	4.861368	4.065782	4.190576	4.953099	4.19578	4.993351
4.801391	3.837966	3.900711	4.715765	4.12633	4.416223	4.715889	4.286625	3.789132
5.153554	4.037812	5.27894	5.040978	6.120945	5.109847	5.634828	5.470051	4.795601
6.653958	6.663215	6.26116	7.434727	6.070177	6.733883	7.228067	7.164903	7.575862

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1.005863	0.94384	0.94384	1.032112	1.061215	1.46937	1.243427	1.41941	0.94384
2.161184	3.80906	4.050282	7.889492	5.126074	2.229122	6.166292	4.685574	4.231869
2.514025	3.508125	3.302128	2.118852	3.765434	1.008372	2.795243	2.007111	2.987651
1.902339	3.353023	1.926121	3.952014	2.360252	3.267727	4.085846	2.982799	3.861154
2.146226	1.522181	1.814782	0.919596	0.905596	2.684315	0.905596	2.46316	0.905596
4.108149	3.839562	2.923081	3.870778	2.389638	1.732772	4.16505	4.143036	3.614939
5.181471	4.669903	5.367903	4.975239	4.928304	4.445206	5.459817	5.540432	4.866629
5.709933	5.698064	5.411049	7.561643	6.239273	4.683432	6.943238	6.616438	6.588313
3.608348	3.715739	4.027996	3.781706	3.653137	3.452491	3.867265	3.753892	3.960946
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3.008455	4.101318	4.93731	6.256827	4.686739	2.371288	4.840719	6.314433	4.845469
3.70685	4.843821	3.979944	4.659689	4.481502	4.425335	5.063492	4.764828	5.218026
1.101742	2.880266	3.070625	1.067693	4.784809	1.536227	4.872411	1.28888	2.070632
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2.466664	1.272904	1.923997	1.46829	1.825012	1.438825	1.482075	2.25275	1.720193
0.771741	0.771741	0.832619	1.007837	0.771741	0.973502	0.948193	0.938201	0.926585
1.102756	1.289669	1.102756	1.227826	1.187297	1.102756	1.102756	1.102756	1.102756
0.898961	0.898961	0.898961	0.898961	0.898961	1.019841	0.898961	0.898961	0.898961
1.227922	1.640113	1.711817	3.223044	1.685603	3.944908	3.009285	1.423546	1.441987
0.642634	0.642634	0.642634	0.642634	0.642634	0.642634	0.642634	0.642634	0.642634
0.561972	0.561972	0.561972	0.561972	0.60125	0.561972	0.561972	0.561972	0.561972
5.979934	6.400502	6.904204	6.619206	6.381089	6.343289	6.723042	6.937778	6.76194
3.686454	3.722646	3.758926	4.079876	3.456544	2.459002	3.784722	3.925128	4.202603
1.742358	2.053595	2.402589	1.642495	2.440495	2.902372	2.730922	3.845173	1.585469
5.88763	3.982143	6.550005	6.952685	2.847291	5.603072	6.249464	3.733204	6.767428
5.309575	5.337774	5.156132	5.998557	5.153116	5.57341	6.09591	5.120009	6.554058
4.869492	6.289434	6.742869	6.572619	5.928516	3.109369	6.755048	7.281413	7.460329
1.737262	2.789338	2.649925	2.170507	2.661809	2.003728	2.669406	2.393065	3.027601
13.11501	11.7319	6.671628	12.57845	15.46114	0.933355	13.71536	4.198936	6.059737
3.62365	2.511086	2.460997	4.668412	3.277182	3.451338	4.66031	4.948968	3.275748
0.97456	0.97456	0.97456	0.97456	0.97456	0.97456	0.97456	0.97456	0.97456
5.158117	4.887398	3.918242	5.378777	4.449938	3.314932	5.205196	4.734533	5.940217
3.645104	4.629054	4.289443	5.042244	4.300326	4.179885	4.937456	4.776855	4.589024
1.645923	1.677995	1.858304	1.272603	2.091126	1.696756	2.953283	1.586697	1.330538
4.928254	5.845909	5.737099	6.431375	5.92915	5.223926	6.393442	6.414997	7.146738
6.11171	5.88619	5.117666	6.208782	5.292905	4.996062	6.317087	6.166884	6.305429
1.450939	1.993461	3.512855	1.441216	1.820627	1.593184	2.663773	2.130021	1.35993
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4.527644	4.326193	4.625653	4.833727	4.532337	4.35969	4.883917	4.548993	5.165052
2.57979	2.793931	3.116431	3.190409	3.377987	3.046231	3.409066	3.239088	3.365506
5.694681	5.836971	7.472897	6.515559	6.569294	2.588605	4.993052	6.185747	6.862882
1.225365	0.774367	0.939501	0.774367	0.774367	0.774367	0.774367	0.774367	0.774367
0.950726	1.165026	1.221874	1.693813	1.260581	3.664418	1.255022	1.001445	0.950726
0.90321	0.90321	0.90321	0.90321	0.90321	0.90321	0.90321	0.90321	0.90321
4.820902	4.82907	5.10751	5.665742	4.99154	4.77949	6.09136	4.936138	5.271425
6.023942	6.025652	6.639308	5.322371	6.486174	5.880467	5.641088	6.085489	5.806541
1.103201	2.009079	1.827491	4.818833	1.561522	1.208009	3.829149	2.447175	2.767785
0.803542	0.803542	0.803542	0.803542	0.803542	0.803542	0.803542	0.803542	0.803542
7.805352	4.806391	5.491138	6.382991	6.85219	4.960618	6.999172	6.941524	6.280096
4.811652	5.359447	4.653187	5.685373	4.919744	5.134353	5.402961	5.674315	5.677527
5.777323	4.936475	4.689138	6.12161	4.684302	4.529975	6.012505	5.42901	5.728101
3.023941	3.400425	2.736924	3.958045	3.093999	3.745337	4.024139	4.30689	4.315759

1.590408	1.82341	3.183387	3.231475	2.463535	1.973607	4.266212	2.631665	1.976779
5.772018	3.981778	3.985218	5.457223	3.52012	4.61899	4.796409	3.88027	5.843841
1.82005	2.340863	2.10806	2.18254	2.002233	2.004177	3.458551	2.58252	2.115211
0.707404	0.707404	0.707404	0.707404	0.707404	0.707404	1.244431	0.707404	0.707404
7.053737	6.615967	6.818943	6.358386	6.360046	5.879659	6.143512	7.028015	6.553094
2.164311	2.188082	3.011073	2.793209	3.040598	2.605268	3.01741	2.880165	2.883542
1.930202	1.391557	1.974413	2.665146	2.086138	1.27924	3.159061	2.976442	2.034923
1.515589	1.71769	1.411156	2.374516	1.03374	2.142726	2.254738	1.237246	1.829005
5.604997	5.858004	5.631268	6.432844	6.927964	5.829291	6.089152	6.27661	6.399474
3.233944	3.799526	4.270356	2.78248	4.275806	3.205867	4.064141	4.073747	3.621178
5.326503	4.543769	2.869323	4.989962	2.829836	2.6748	5.133818	5.044968	6.099828
2.941071	3.48525	5.381809	4.278968	3.662864	7.068639	4.934358	5.149021	3.91918
5.295177	4.77661	4.511926	5.710919	4.387646	4.737644	5.698308	5.656619	5.517373
2.426248	1.246289	1.092656	0.833676	2.272265	1.043424	2.675618	2.605939	2.349134
4.230676	4.274456	4.57062	4.452864	4.198379	4.327679	4.993976	5.149936	4.524298
4.803152	5.779689	5.635674	4.967494	5.881792	6.149976	5.128705	6.324962	5.732847
0.886827	0.774035	0.788697	2.298329	2.712921	0.771457	1.460849	0.843735	0.8377
6.847062	7.010042	6.482173	6.737689	6.332784	6.528871	6.940639	6.984496	7.054523
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5.040433	3.942928	6.481323	3.73107	7.287729	2.544991	3.264815	4.427621	4.074858
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1.044628	1.001322	0.917385	0.967248	0.912723	1.661247	1.107521	1.024719	0.873519
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5.074661	3.141025	4.977707	5.993223	4.200058	4.772016	5.06416	5.228784	4.949775
6.202208	6.971955	7.901182	7.064738	7.462292	7.156409	7.019289	6.9668	7.165755
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1.084053	1.084053	1.084053	1.084053	1.084053	1.194716	1.084053	1.084053	1.084053
4.407247	3.916801	3.345563	4.506332	3.101411	3.267897	4.417024	4.311115	4.769859
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11.91819	3.722074	0.853073	0.805786	0.814606	0.797038	0.970646	1.250411	1.741475
1.797591	2.642523	2.065584	4.731735	2.690274	2.473333	5.186703	2.331552	3.889374
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0.813204	0.813204	0.813204	0.813204	0.813204	0.813204	0.813204	0.813204	0.813204
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5.067112	6.058036	5.866169	6.327144	5.641697	5.953218	6.255397	6.837621	5.972664
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0.890142	0.897108	0.893748	0.866943	0.926675	0.919792	0.97898	0.806487	0.957534
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9.417504	5.402221	4.433113	5.429565	5.267111	6.998633	6.557305	1.032391	5.183632
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3.13663	7.109192	5.842391	5.814606	6.495744	3.272485	7.042788	4.663966	5.835657
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1.179219	1.179219	1.224604	1.179219	1.221217	1.179219	1.829192	1.179219	1.295439
0.749669	0.772327	0.749669	3.476165	0.749669	0.749669	2.854116	1.912847	0.768854
5.507002	6.239825	5.948688	5.650473	5.824211	5.015396	5.727323	5.798707	6.418245
0.92108	0.845171	1.073462	1.055392	0.845171	0.845171	0.845171	1.061602	1.046629
1.429372	1.797606	2.433614	2.252785	2.181548	1.800069	2.748068	1.605703	1.663107
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5.871315	2.950618	1.793539	3.297242	5.846941	1.484142	4.637538	1.843558	1.775353
1.62994	2.217273	1.772812	2.330205	1.392384	2.484608	1.815438	1.184853	1.885089
8.657993	8.567216	9.162133	7.922854	8.972664	9.204071	7.876426	8.614294	8.319745
1.565933	1.852339	2.275012	1.354436	1.309348	1.188909	2.145552	1.855905	2.060199
0.901615	1.134701	1.288466	1.103685	2.144501	1.502836	1.168489	1.228918	0.977969
6.538568	6.195145	5.773113	5.767718	5.92169	6.144193	6.080023	6.009567	6.257717
1.144517	0.912401	1.192637	1.7729	1.236968	1.24915	1.950356	1.924811	1.155956
2.493264	3.650309	2.604523	4.597337	3.010125	4.086192	4.320651	4.319869	4.333315
3.08743	4.073571	3.696012	5.001031	3.409459	3.947486	5.205857	4.64247	4.96823
6.022546	5.446478	6.103688	5.665973	6.401856	6.641952	6.056874	6.110561	5.716465
4.912668	5.66637	5.238971	5.103252	4.793406	4.463035	5.657518	4.718768	6.015001
3.645153	2.61632	4.357228	3.900904	1.963391	1.299544	3.532502	3.107309	3.689685
3.610508	4.346237	4.504182	4.429921	3.919652	4.21173	5.25958	4.978071	4.021219
3.861282	3.804604	3.013388	4.613565	3.446993	3.464857	4.64114	3.981746	4.588608
0.653869	0.653869	0.653869	0.653869	0.653869	0.653869	0.76056	0.653869	0.653869
9.992418	9.305604	8.731964	7.966851	8.648551	8.087945	8.737246	9.134728	9.350961
1.73337	1.782013	2.007731	2.487268	1.920032	2.545877	2.801555	2.191086	2.300056
5.21116	5.017326	4.586558	5.584692	4.562626	4.439902	5.527837	5.809579	5.597795
2.464655	3.004255	2.713583	2.917086	4.569209	4.279414	3.626504	3.844522	3.06057
2.946661	4.175469	5.289547	3.889541	4.458055	4.203448	4.377184	4.554663	3.918259
6.434614	5.371238	3.74389	4.674166	3.45028	1.010687	5.6307	3.266662	6.195227
4.383736	3.855261	3.636116	5.043472	3.526019	4.041631	4.645366	3.864814	4.698832
4.232567	4.49288	3.322448	4.779037	3.02751	4.428544	4.784288	4.024441	4.951226
6.590683	6.626137	7.122691	6.421468	6.671106	6.669505	6.615785	6.882218	6.869763
3.								

4.023522	4.504954	3.970353	4.222523	4.414451	4.693674	4.621335	5.175471	5.146546
5.524169	5.35985	4.607628	6.071947	4.929871	4.599195	5.923347	5.630823	6.479701
0.852803	2.457417	1.070836	2.552283	1.955288	0.95154	4.911068	3.237852	2.877919
1.354223	1.55469	1.285982	2.010807	1.381578	4.121998	2.062325	1.213833	1.465526
0.804281	0.698405	0.698405	0.698405	0.698405	0.795028	0.698405	1.002734	0.698405
9.217753	8.713089	8.508699	8.40487	7.949169	7.663013	8.139598	8.600708	9.027961
4.296577	5.122203	5.245319	5.891129	6.179999	4.811925	5.963982	5.436464	5.553594
1.343817	1.454385	1.368494	2.02778	1.512565	4.504671	2.042274	1.421076	1.362805
0.964877	1.251425	1.421586	2.795448	1.44734	1.15093	2.553997	2.453359	2.430331
7.303552	7.243647	6.254094	6.830951	6.857197	4.679426	7.283058	7.149185	7.954927
3.090476	5.473385	4.443531	5.273957	3.851506	2.870662	5.310601	4.805358	5.395903
1.824054	4.814023	5.136736	6.552163	4.486026	2.168515	6.016467	4.920956	5.029654
2.161555	2.482948	2.784942	2.454703	2.393973	2.397543	2.942432	2.692203	2.328673
1.628405	1.71461	1.628405	1.628405	2.040173	1.665132	2.071945	1.628405	1.628405
4.348	4.810636	5.697706	4.534563	4.950122	5.844252	4.957138	5.322578	5.029833
1.296166	3.817136	3.140725	4.135566	3.03133	2.511757	4.57033	3.47718	3.844676
2.143997	3.99625	4.882696	4.14918	4.583725	7.426937	5.733948	4.809395	3.423928
4.0726	3.703506	4.121028	5.555499	4.049578	5.139541	4.847266	5.391899	4.877563
11.1516	9.790606	9.595589	9.589414	9.356683	10.04175	10.11598	10.16646	10.18362
5.998207	6.28808	5.891206	7.163195	4.71318	4.719653	7.107901	6.930864	7.932341
3.893429	5.667541	5.943296	6.850844	6.271678	6.585002	7.021843	6.926533	6.902975
1.421986	0.60842	1.008004	0.833579	0.75356	5.629684	0.844211	0.657754	0.897851
4.382894	4.176829	3.265808	4.101308	3.578375	3.353069	4.271905	4.633131	3.867217
3.457728	3.280733	3.800757	3.385647	2.730135	3.707624	3.334419	3.998995	3.52894
4.633415	5.645984	5.94747	6.540515	3.725386	4.009304	6.275284	6.179729	6.518305
0.994398	1.216017	1.049603	2.04479	1.269077	1.590275	2.411985	1.027138	1.80113
1.393585	3.607027	3.264417	4.111606	2.923842	3.551531	4.133047	3.500002	4.40065
3.513159	4.499833	2.8998	4.665244	3.805022	4.127094	4.999557	3.585315	4.582284
3.411238	3.364602	2.769556	3.603799	3.471419	4.276169	3.680625	3.632265	3.869911
4.317837	3.911998	3.559767	4.74897	2.949711	3.009577	4.50029	4.221788	5.066202
8.34144	8.228807	9.201551	7.357338	7.865855	8.065344	7.287567	8.111931	8.197082
8.551083	8.04148	7.177988	6.813907	6.408186	4.462023	7.553267	6.747249	8.420877
0.668649	0.668649	0.668649	0.668649	0.668649	0.668649	0.668649	0.668649	0.668649
4.161693	4.939673	3.589751	5.451779	4.111703	4.666245	5.754466	4.934141	5.748767
8.559346	6.622328	6.315323	6.438463	6.15623	6.971399	6.425001	6.690259	6.695553
4.957682	4.008682	2.849039	4.768122	2.941783	3.75563	4.735575	2.820491	4.361283
0.830104	0.830104	0.830104	0.830104	0.830104	0.830104	0.830104	0.830104	0.830104
4.266815	6.058644	5.771877	4.332733	4.062015	1.771635	5.353541	5.0047	6.09836
5.424201	5.524709	4.849563	5.190058	4.704673	3.189939	5.481602	6.066063	6.125409
3.961819	4.328689	4.401389	4.920411	3.180765	4.267365	4.921325	4.201818	5.559623
0.7252	2.669602	1.70803	3.549077	2.015214	1.290042	4.590025	1.680113	3.460273
4.195267	3.673859	4.34513	4.320125	3.887591	4.350567	4.105911	3.936539	3.645
1.809266	1.630904	1.617115	1.214246	1.315108	1.214246	1.427439	1.50843	1.401437
1.773341	2.004283	2.248677	2.11538	1.901189	2.533498	2.751774	2.547163	2.067007
9.184432	7.013617	7.035557	7.910131	7.784009	3.143111	7.821077	6.279905	8.402775
3.436691	4.394788	3.589496	4.528631	3.168628	3.124108	4.947428	4.402568	5.419026
4.291605	6.497889	5.766636	6.158374	6.069459	6.39978	6.690623	6.784442	6.79393
6.061473	5.591571	5.332907	6.115059	5.061132	5.280542	6.326877	5.577284	6.470397
1.165424	1.528385	1.543835	2.354705	1.349684	3.732445	1.950697	1.767491	2.149932
1.559907	2.180128	1.694714	1.511262	1.553714	2.130114	2.221391	1.38075	1.658996
6.164116	6.422902	6.422206	6.533412	5.46992	5.514319	6.633955	6.69286	7.008646
6.101773	5.88789	6.723789	6.25336	6.179599	6.022174	6.401223	6.833071	6.383875
8.906457	7.73851	6.923523	8.194847	7.103741	5.333896	7.989887	7.780164	9.129541
0.893488	0.893488	0.893488	0.893488	0.893488	0.893488	0.893488	0.893488	0.893488
1.061021	3.963148	6.204915	5.761881	1.904541	0.943324	3.684448	3.64476	4.674958
3.34288	2.055995	1.783495	3.506384	2.463033	2.252409	3.950833	3.730084	3.084742
3.430519	4.724473	3.466134	5.068233	3.803845	4.211366	4.709256	5.129499	5.571486
0.58579	0.58579	0.58579	0.618709	0.58579	0.58579	0.702814	0.58579	0.606839

6.375455	6.877208	6.518744	6.209584	6.009405	5.529338	6.461038	6.23338	7.126745
6.585804	6.745472	7.281025	5.938179	6.22098	6.11349	6.253644	5.982302	6.727904
4.009423	5.015634	5.32295	4.296296	5.085635	5.913315	4.963288	5.403833	4.129921
8.727781	8.383584	8.716529	8.283416	8.388986	8.00088	8.281896	8.058833	8.590506
3.405668	4.325523	4.875884	4.356474	3.232894	3.589014	4.750557	3.98143	5.278326
3.387595	2.713821	3.202629	3.305397	3.08836	3.256819	3.52695	3.458882	3.204156
1.236371	0.857484	1.038942	0.889344	1.105963	1.015981	0.927272	0.857484	0.877937
6.898966	7.140502	7.476785	6.864499	8.116178	6.639517	7.491773	7.454506	7.628258
4.401921	4.35026	3.871488	5.03394	3.769837	3.637774	5.024056	4.744142	5.480346
2.811811	3.302368	2.885019	3.687645	3.764516	2.629383	5.022786	3.645866	2.662277
5.979368	5.488166	5.07519	7.210464	5.86235	5.49638	6.902061	6.000964	7.141468
5.170709	6.476707	7.64108	6.67761	7.552497	4.779069	6.519589	7.925572	6.030272
5.116102	5.725492	5.882288	5.426236	5.674682	6.002712	5.822493	5.431881	5.957083
0.949208	1.042266	0.949208	1.405744	1.112578	1.575987	1.03952	0.949208	0.949208
2.5623	4.777654	4.919337	5.809065	5.273161	3.341344	5.359946	4.290474	4.571616
1.238112	1.174181	1.385211	1.456283	1.161584	1.872841	1.400064	1.467052	1.429711
0.62078	0.731867	0.656786	0.62078	0.653933	0.652303	0.62078	0.62078	0.62078
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6.651022	7.017414	6.715248	7.910544	6.6014	7.299526	7.787549	7.688067	8.013744
0.87301	1.104753	1.624072	0.87301	0.87301	0.87301	1.098063	0.87301	0.87301
8.13088	6.245847	6.68252	5.039725	6.849797	4.956658	6.231094	4.920812	5.890762
3.283475	2.778731	2.300817	3.519252	2.17103	2.46419	3.394587	3.163932	2.87402
5.011314	5.097689	4.816122	6.056016	5.084241	5.479354	5.677148	4.860689	5.888715
2.846513	4.626077	3.876974	5.515566	3.61381	5.015584	5.136121	4.361274	5.323292
6.322514	5.690512	5.424309	5.368976	5.746926	4.242171	5.756629	5.697762	6.151933
7.170297	7.873355	8.74265	7.781391	7.749729	6.109733	7.584631	7.580082	7.753574
0.954941	0.954941	0.954941	0.954941	0.954941	0.954941	0.954941	0.954941	0.954941
0.83391	0.83391	0.83391	0.83391	0.83391	0.83391	0.83391	0.83391	0.83391
1.038241	1.109589	0.955173	1.308797	0.912018	1.902905	1.222963	1.211469	0.930301
8.400013	7.242941	6.903264	7.501168	7.131517	5.90903	7.111477	7.447098	7.591493
3.551767	5.690124	3.630986	1.699902	1.3516	0.908484	2.099696	3.986387	2.872008
1.37543	3.871876	3.592654	6.782499	3.005307	1.598724	5.652052	3.339948	5.050596
2.166863	2.712851	2.066457	3.513403	1.83149	1.91665	3.222113	3.186541	3.424665
4.338028	4.83346	3.880205	5.508774	5.335159	4.172419	5.691101	5.252446	5.841104
3.563839	2.79788	4.861962	3.306745	4.558887	3.290652	4.088073	4.5	

2.990112	3.015205	2.365064	3.302974	2.578971	3.151024	2.995823	2.909079	3.123491
0.916607	1.434493	1.344526	2.605649	2.37234	2.316296	2.252207	1.58926	1.605753
6.709979	5.167952	5.44342	5.648821	5.057827	4.820813	5.619967	6.332602	5.68374
6.768551	6.614305	6.48978	7.067808	6.76864	5.540035	6.396782	5.73979	6.264415
4.699093	4.712718	4.435386	4.845096	4.214555	3.643183	5.008053	4.872812	5.316068
3.95674	4.785491	5.220504	4.620158	4.888756	5.992039	5.392419	5.205175	5.15273
0.917082	4.347486	0.949518	1.524208	0.976665	0.917082	1.044318	1.176552	1.133432
3.608342	4.394377	2.753104	4.650754	3.357901	3.603225	4.726672	3.936381	5.203203
3.345141	4.106353	3.387247	5.149314	3.372053	3.541401	4.872498	4.032693	4.840107
1.101829	1.416302	1.67738	1.456099	2.20837	3.560907	1.977529	1.796692	1.237169
3.168187	5.558134	4.404732	5.589451	3.415958	4.364071	4.699857	5.295077	5.608138
1.094137	2.055164	1.443955	3.877803	1.3643	6.231767	3.274485	1.287607	1.741464
3.501486	5.063746	4.575738	5.180351	3.632361	5.749187	4.710367	5.246042	4.14453
0.736613	0.736613	0.736613	0.736613	0.736613	0.736613	0.736613	0.736613	0.736613
6.868307	7.330213	7.363908	7.832225	7.701565	7.164982	7.350365	7.185072	7.423751
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5.742839	5.884345	5.08008	6.207308	5.307904	4.287164	6.344004	5.816675	6.149069
5.829106	6.109589	6.65704	5.993169	6.177158	6.090343	6.046974	6.501824	6.021633
5.943717	5.803509	5.68003	5.690462	4.953214	5.052567	5.567635	6.039125	5.664559
6.81423	7.777852	7.075763	7.386353	5.8211	5.518921	7.164472	6.798499	8.080246
7.921551	7.285888	6.410766	6.909737	6.578094	5.665824	7.145055	6.864944	7.639687
1.559337	2.803088	2.821919	4.064316	3.260105	7.314423	4.175887	3.134982	2.40957
8.610716	8.93705	9.25087	7.656012	8.89025	7.115251	8.620589	9.088085	8.693066
2.647252	6.158659	5.60306	4.35615	5.599881	6.355796	4.898408	4.757928	5.05325
6.94664	6.110652	6.073011	6.818944	5.973423	4.509836	7.170579	6.996595	7.195703
0.937408	2.51481	1.519255	6.673455	2.256931	1.913114	6.468638	4.011872	3.979915
0.844304	1.067114	1.059351	1.042393	0.913244	1.091672	1.06051	0.844304	0.90966
1.877172	1.716994	2.059799	2.524419	2.441727	4.308037	3.034177	3.291686	2.254331
4.122407	4.847471	5.729121	3.945695	4.956174	5.110414	4.470842	4.377511	4.606123
8.175751	7.13888	6.351878	7.066041	6.544274	3.810879	6.764675	6.898621	7.535314
0.690316	0.690316	0.690316	0.690316	0.807331	0.690316	0.690316	0.690316	0.690316
3.814846	4.458806	4.483728	5.123551	4.437932	4.074469	4.804772	5.198884	5.701263
0.641472	0.936092	0.836811	0.641472	0.641472	0.641472	0.742654	0.641472	0.969547
4.487438	1.584588	2.819681	3.724623	4.714913	1.029445	4.494044	8.196492	3.440458
2.046704	4.319718	5.608291	3.056576	6.850114	1.257547	6.628516	4.03225	4.337856
2.844859	3.58577	5.507066	2.413245	3.385877	3.626372	3.883529	4.014606	3.344539
1.903694	2.256136	3.985464	3.588931	4.084825	1.622064	4.045451	3.442393	2.855838
3.677479	4.311474	2.835706	4.753786	4.08459	5.151522	5.281977	4.433069	4.95378
4.501496	5.535565	5.41613	5.963299	4.951977	4.750872	5.868178	6.033085	6.055554
1.384498	1.289861	1.289861	1.914092	1.381065	1.289861	1.289861	1.562256	1.289861
5.263813	6.26861	7.032692	7.409844	6.95431	7.265107	7.278591	7.554177	6.194629
5.717788	6.23994	6.408061	6.003589	6.141854	5.333554	5.975709	6.507832	6.897372
0.882091	1.377994	1.071371	2.518454	1.139388	7.614729	3.888084	1.145129	1.202045
5.234904	4.43898	3.433205	5.429091	3.676617	4.839495	5.095899	4.328568	4.221987
6.221656	5.420159	4.959221	6.908575	6.214936	5.489688	6.672694	5.865144	6.199303
2.572812	3.160656	3.565108	3.684759	3.365951	2.589338	3.180874	3.980226	3.666078
4.993153	6.132593	6.590386	6.272528	6.564945	6.31099	6.359069	6.056267	6.39307
9.485352	7.026718	7.351314	7.169629	8.62595	6.139622	7.550014	6.999249	7.519844
5.091161	5.54896	4.963828	5.495729	5.100911	5.70399	5.469314	5.855968	5.648595
0.751591	0.751591	3.813366	0.751591	0.751591	0.751591	1.542688	0.751591	0.751591
3.412835	3.508147	3.787212	4.552184	3.619289	3.507022	4.30111	4.24991	4.857849
2.077283	3.989061	4.171507	5.80863	3.615887	2.664418	4.962739	4.517376	5.064849
1.752595	1.816047	1.392333	1.864672	1.411851	1.528363	2.083086	1.860393	1.549438
2.631515	3.32059	2.553885	3.622447	2.869458	3.43506	3.931631	3.746641	3.573024
3.798946	3.699527	2.51011	3.825644	3.297332	3.377554	4.020803	4.496253	4.989845

2.479672	2.479672	2.715495	2.479672	2.554331	2.55028	2.716768	2.479672	2.479672
1.562153	2.64473	2.52703	3.136782	2.263849	4.034514	3.051356	2.970008	2.892268
1.005878	0.952101	0.636718	1.085528	0.988862	0.517488	0.63772	1.160607	0.56778
5.757261	6.116452	6.226256	6.291372	5.708337	6.317377	6.290055	6.372303	6.406503
4.375254	4.875872	5.233546	5.558242	4.370222	4.672454	5.758854	5.291353	5.356506
9.762502	9.0725	9.670701	8.576216	9.151602	9.038448	8.452532	8.341127	9.207994
2.720942	5.060186	4.82466	5.025813	3.951708	4.52249	5.265887	4.690365	5.547438
5.205584	3.433099	3.254076	3.70693	2.937757	2.876618	2.854044	4.228113	4.742876
1.117974	2.333554	2.766582	1.828461	3.669731	2.466329	2.675979	1.755806	1.446043
1.225588	1.179382	1.622507	1.155472	1.156803	1.203178	1.673663	1.337768	1.204725
0.89781	0.776685	1.403068	0.811089	0.694516	0.921141	1.02473	1.782686	0.782924
1.69288	3.549197	6.137244	4.677048	3.512246	2.239865	5.106238	5.075378	3.719392
4.902406	4.577814	4.049558	5.109856	3.450453	2.421646	4.819252	3.660574	5.746701
3.381604	4.279491	3.800439	5.454019	3.12024	4.042202	4.586144	4.588212	5.269667
1.307905	1.240267	1.240267	1.240267	1.305501	1.532286	1.240267	1.240267	1.302218
2.298581	2.341716	2.496932	2.445382	2.709333	2.517719	2.805106	2.593673	2.421669
1.010122	1.259068	1.136557	1.028004	2.472706	3.844825	1.790083	1.118225	1.48493
3.647095	1.76482	2.005151	1.669342	1.669342	1.749814	1.930009	1.669342	1.669342
0.881029	1.039208	0.905997	1.229116	1.081809	0.890685	1.486039	0.937988	1.118134
5.272474	6.12219	5.773104	6.479046	5.966994	5.220894	6.787077	6.744145	6.712645
1.671469	1.671469	1.671469	1.671469	1.671469	1.671469	1.671469	2.507046	1.671469
1.178569	1.352735	1.387715	2.317585	1.28572	1.128236	2.077688	2.085402	1.617681
4.943571	6.655581	7.800922	8.220256	6.081543	3.168024	7.047287	8.580737	8.507671
4.7899	4.798506	4.850348	5.657506	4.993663	3.871959	5.537109	5.610927	5.519634
1.06095	1.06095	1.06095	1.06095	1.06095	1.06095	1.06095	1.06095	1.06095
6.100603	6.249157	5.654531	6.064068	5.981604	6.266967	6.277386	7.147631	6.571491
1.628161	1.155294	0.890822	2.380002	1.555368	1.322089	2.069755	0.900928	1.395876
1.469479	4.15838	2.39604	3.010908	3.382896	1.712421	2.778318	2.339091	4.227259
3.751573	6.478152	6.894512	7.159059	6.908296	4.215705	6.464413	7.076295	6.832799
4.348987	5.219082	6.969069	2.169352	1.263429	1.281817	5.479037	3.831528	5.30798
5.790614	5.727554	3.842129	5.175847	1.406532	1.856833	4.802753	4.136523	5.57284
0.793669	1.070384	0.841092	2.918456	0.901254	0.814426	1.883065	0.793669	0.793669
7.135039	6.089744	6.610784	5.907561	6.222894	5.815062	5.65639	6.847201	5.636603
4.084704	1.604392	3.311594	1.485662	3.264022	1.321549	2.306419	2.711013	3.681634
0.579209	0.67319	0.580312	0.916014	0.567954	0.701827	0.754801	0.621585	0.597332
1.900165	3.414853	3.619621	3.022868	2.435096	2.97609	2.883875	3.083304	2.814133
0.927885	1.038237	1.161038	1.435526	1.170447	1.551264	1.308468	1.552559	1.016613
1.597193	1.399782	1.676215	1.424343	1.650575	1.323343	1.873783	1.528063	1.513753
4.756269	2.198527	3.323202	4.597564	3.095962	0.881317	2.498513	4.760211	2.573815
9.526381	8.931841	9.097067	7.777313	6.531147	6.044038	8.472755	7.719262	9.616865
5.365037	5.560023	6.216967	4.099071	5.74194	5.8108	5.323631	5.747598	4.964443
0.844368	1.179239	0.848403	1.425349	0.781007	0.835955	1.219192	1.504106	1.046901
3.368032	1.854986	1.677443	3.040325	2.112645	2.657468	3.293571	2.261227	3.074465
5.596528	6.119436	5.971646	5.953141	6.154213	6.074338	5.806358	5.953431	5.845547
1.682081	3.490799	2.203262	1.072848	1.026356	1.315411	1.016776	2.231573	1.016776
5.546699	5.421507	3.778802	5.836479	4.132545	3.801663	5.868868	5.126541	6.025559
0.683289	2.711739	4.945201	0.683289	0.683289	0.683289	0.858533	0.995019	0.930494
0.860104	1.017749	0.737005	1.593588	1.151095	1.754625	1.729009	0.975996	1.12312
6.522775	5.864131	6.080124	6.345194	6.357531	5.577259	6.679104	6.826621	6.558977
6.407726	6.762408	6.701176	6.22845	6.734431	7.449941	6.336391	6.494012	6.935981
7.82781	7.904527	8.071983	7.971302	8.655464	8.504448	8.139922	8.167718	8.00618
0.528994	0.569199	1.149353	0.819822	0.66689	0.690164	1.349618	0.996039	0.721337
5.968824	6.704848	6.601998	6.317345	5.803739	5.128728	6.718976	7.020362	6.792893
2.359374	1.836188	1.946955	1.650477	1.715807	3.708685	1.977546	1.927914	1.548212
0.963601	0.900274	0.981959	1.475937	1.059355	1.19318	1.313438	2.795865	1.611343
2.260617	6.003016	6.11828	5.324267	5.39839	6.581175	5.624778	5.756386	5.307546
2.019249	3.075034	3.411814	2.706302	2.410481	3.833658	3.408754	2.37695	4.124741
2.857644	3.605818	3.251752	4.029847	3.27341	2.089627	4.123684	4.090637	4.565541

1.9411	3.499904	4.16074	3.79193	2.944688	2.200537	4.610795	3.926441	3.540992
0.594906	1.320238	1.314224	1.270751	0.78406	1.140057	1.649155	1.401566	1.05967
2.33041	2.836972	3.476214	3.59746	4.178833	2.490628	3.797462	3.181929	3.388628
5.747839	7.027672	6.505561	5.524592	5.205066	5.982648	6.177127	6.161214	6.796465
4.251583	5.157358	5.734537	3.609597	5.260898	4.929381	4.290882	5.382316	4.990922
0.833295	0.896024	1.003242	1.487978	1.441105	0.930973	0.864343	0.804701	0.86946
2.170914	3.070427	3.193954	3.55006	2.94142	3.940041	3.940589	2.87876	3.007546
0.789274	1.399671	1.756578	4.223139	1.226327	0.765609	3.315902	2.390044	2.512591
0.824242	0.824242	0.90601	0.990814	0.936847	1.067483	1.536003	0.824242	0.824242
0.824351	1.167872	1.333559	2.694818	1.394272	0.955884	2.855442	1.333937	1.301535
0.960602	1.455056	1.800626	2.802307	0.980877	1.142505	2.669	2.349427	2.637317
3.952592	4.757521	3.556762	5.396296	4.228559	4.029466	5.264925	4.928123	5.608279
3.316696	3.679355	3.413918	2.770969	3.221692	3.155145	4.572257	3.444054	4.683758
4.551807	5.753268	5.79592	5.951004	5.522447	5.149087	6.028918	5.975123	6.167426
1.320347	1.653496	2.081241	2.354913	1.477539	1.320347	1.490723	1.555516	1.606052
2.51093	2.66815	2.6199	4.711419	2.167129	2.685742	4.28791	2.597006	3.643701
1.087561	1.031245	1.031245	1.287894	1.12103	1.452361	1.166647	1.086753	1.082909
3.771042	4.17158	3.820791	4.668865	3.442159	4.404188	4.436634	4.200698	4.762705
7.203136	7.154429	7.475927	7.26665	7.47251	6.794688	7.390724	7.570326	7.413732
5.63125	4.721561	4.53138	5.377067	4.742704	4.405388	5.489139	5.023614	5.453089
2.093733	2.439515	5.790152	6.416224	3.470799	1.868721	5.493279	6.054924	5.029496
8.094181	8.01675	8.227442	7.803916	7.66395	7.312251	8.045834	8.618296	8.176134
2.768382	2.657129	2.5846	4.478756	2.800768	2.827226	4.762788	3.168855	3.367307
1.025883	1.17205	1.398988	1.740333	1.080236	0.986356	1.70053	1.156249	1.352293
6.412371	6.200669	4.169397	6.495891	4.72065	4.144551	6.299508	6.15097	6.986842
7.357735	6.660033	6.848536	6.879575	7.075755	6.588346	6.687105	7.345507	6.929582
2.932519	3.762959	1.907348	3.672177	2.835391	5.841101	4.028402	3.272816	2.632918
4.508598	5.377883	6.487749	5.416061	6.211885	6.230529	5.765852	6.046399	6.000232
4.267263	4.896131	4.378943	5.26063	3.879205	3.392621	5.707393	5.068603	5.382263
7.769929	8.259587	8.120253	7.047975	7.769799	6.689438	7.422976	7.197401	8.428865
1.220076	1.650876	2.151075	0.903018	1.529995	0.86149	1.897368	1.017039	1.352668
6.123722	7.016094	7.230458	6.555062	6.530227	5.939623	6.220929	6.360449	6.530705
4.59984	4.740326	3.051749	6.112227	4.954605	4.1714	5.992183	5.31049	5.752604
4.740524	5.995689	6.036522	5.165239	5.930317	6.275382	5.465146	6.088617	5.041517
4.62624	5.317725	5.258374	5.277199	4.896712	2.354024	5.274951	4.715581	5.806252
0.729003	0.729003	0.729003	0.729003	0.729003	0.729003	0.729003	0.729003	0.729003
1.537438	3.337953	2.214221	1.268475	6.990841	0.782563	6.072069	1.819558	2.386569
6.382145	6.819976	7.081906	6.087647	6.850749	6.485297	6.111825	6.246392	6.986078
5.971053	6.898318	7.156284	6.692278	6.695929	6.465105	6.622098	7.659656	7.198897
1.315841	1.563089	1.738006	1.366877	1.485226	1.275575	1.619366	3.494417	1.44347
3.560784	3.407196	2.297991	4.965207	2.47388	2.349353	4.490068	4.090099	4.878523
1.081446	1.129722	1.081446	1.081446	1.124442	1.081446	1.128361	2.149593	1.081446
1.57998	2.537512	3.507023	4.665229	2.222374	1.758253	3.658981	2.783598	2.543062
2.336819	2.313779	1.933402	2.369736	1.866005	1.713012	3.155884	2.559108	2.785215
2.488018	1.511001	2.007665	1.822431	2.274642	5.213016	2.667845	1.905101	1.963192
2.838572	2.338416	2.757767	2.405722	2.24595	1.123312	1.869358	2.673058	3.087277
6.777295	7.17758	6.421419	7.354029	6.808991	5.749891	7.409244	6.410551	7.85496
2.176473	2.686739	2.351383	3.430067	2.384346	2.81371	3.390751	3.272393	3.324586
1.127027	2.099278	2.116189	2.954105	1.539875	1.077281	1.547485	1.957224	1.516487
4.758851	3.010124	4.984855	3.413204	3.760481	2.697342	2.673731	4.704917	4.043149
2.069441	1.679103	1.716382	2.108929	2.183038	2.685774	2.766652	2.278616	1.986701
0.720895	0.720895	0.901063	0.845911	0.833102	0.852719	0.751841	0.807317	0.748027
0.843167	1.10819	2.299556	2.082763	2.41035	0.97485	3.54453	1.810246	2.851102
0.839325	0.609554	0.609554	0.609554	0.831197	0.609554	0.850135	0.609554	0.716482
5.802483	5.984575	7.197205	7.005183	7.155695	6.590087	7.65838	6.182786	6.740227
1.723257	2.332176	3.025872	3.372878	1.756615	2.068366	2.727271	2.977337	3.614381
4.281433	4.582078	5.121685	4.431846	3.99668	3.625445	4.009085	4.596806	4.962599
2.66075	3.786461	3.409079	3.96865	3.832452	3.286333	4.585604	4.4182	4.191625

5.109479	4.558735	4.389635	5.556264	4.906014	4.803493	5.621429	5.576156	5.935582
4.575288	4.903876	2.962962	5.239577	2.926816	2.95157	4.730445	5.418696	5.908922
3.571526	3.822615	2.423452	3.996235	3.132807	3.114966	4.110404	3.75335	5.021937
7.810254	7.054769	7.404525	6.350228	7.152078	4.372047	6.405371	7.060438	6.814918
5.941992	6.158067	6.668513	7.649569	6.035249	5.065296	7.129387	6.517483	7.96594
0.668494	0.77751	0.824451	0.811712	0.765516	0.714714	0.82517	0.955749	0.849738
4.629645	4.404515	4.603005	4.259977	4.280353	4.055845	4.604175	4.779894	4.961764
1.785822	2.555955	2.645866	3.269611	1.666194	2.415628	2.963413	2.449094	2.821231
6.553414	4.073413	4.567799	6.963699	4.303565	3.167453	5.939462	5.303023	5.666788
6.700783	5.903276	5.715722	4.718853	6.028653	4.46192	5.926859	5.766102	5.736015
1.776976	2.704875	3.009508	4.492312	2.333517	2.226281	3.76761	2.836401	3.1993
2.818905	4.122162	3.418651	4.359775	5.096421	3.472122	4.244047	4.02161	3.879911
5.836915	6.323608	6.129002	6.435601	5.440607	3.944236	6.524141	6.222323	7.366455
8.593158	9.435387	9.557141	7.829252	9.011211	9.125682	8.100286	8.743626	8.577394
3.11373	4.471178	6.696334	8.093173	3.808823	2.24639	5.17966	5.980418	5.84416
3.513976	5.501682	5.062105	5.6012	4.197076	4.027137	4.978062	5.125914	6.43967
4.727958	6.89144	6.496099	7.512793	8.387255	2.580835	7.781209	7.351535	7.477588
1.108597	1.167345	1.291923	2.122476	1.133188	1.130302	1.831539	1.553639	1.267571
3.380563	4.721145	5.427421	4.713271	6.785218	7.168087	5.930983	6.625697	5.014346
6.093582	5.90608	6.499911	5.795703	6.153458	6.446997	5.764412	6.020012	6.039349
1.376127	1.889986	2.297126	2.427218	1.758243	2.051907	2.584954	1.876847	2.376924
5.157334	5.355395	5.049734	5.862562	4.921682	5.221055	5.849525	5.826153	6.108837
0.95968	2.042505	0.853869	0.73026	0.73026	0.73026	0.73026	0.73026	0.73026
7.06413	7.945103	7.885537	7.719224	7.11949	6.546615	7.393063	7.555894	8.185743
0.797183	0.797183	0.862633	0.797183	0.857722	0.797183	0.797183	0.797183	0.797183
2.404591	3.292762	4.372005	2.743941	3.312695	2.896402	2.750434	3.602143	2.916801
2.535912	3.302407	2.66629	2.444063	2.220194	0.954077	2.081583	4.041749	2.941703
5.747713	6.19748	6.888325	4.862125	6.221704	5.382582	5.873312	6.70043	6.477114
4.513864	4.176156	4.750125	5.02185	4.674143	5.756998	5.330134	4.468052	4.885781
2.853084	1.1352	0.775647	1.55528	4.726106	0.902578	1.427935	1.165841	0.840436
5.397975	5.131256	5.295361	6.126037	5.601125	6.436765	6.320178	5.498054	5.920778
6.276116	6.373434	6.612951	5.982824	5.12408	5.23611	6.150675	6.58185	6.673814
3.725335	4.523128	2.981941	4.746529	3.642773	3.839081	4.810638	3.827065	5.334801
4.965831	3.746543	3.74018	4.039929	4.213054	1.398943	3.024038	5.058771	5.475368
1.782996	2.751182	4.051367	3.404375	3.780991	4.039196	3.878436	3.24313	3.330772
3.557759	4.053808	3.882837	4.460222	3.815323	3.681311	4.506313	4.543781	4.84876
0.824446	0.824446	0.824446	0.824446	0.824446	1.030299	0.873667	0.824446	0.824446
1.469664	2.797649	2.19049	2.531212	2.081558	7.65923	2.917659	1.336021	1.398385
4.766697	5.498535	6.355008	5.875132	6.616981	6.615462	6.304687	5.944163	5.79687
2.091627	3.552243	1.352421	0.953646	2.826518	2.397305	6.043386	6.961915	6.600437
0.610314	0.600141	0.569637	0.6241	0.608313	0.592935	0.954464	0.575788	0.618146
1.294563	1.911738	1.39559	2.584228	1.859377	2.420478	3.071832	2.785862	2.109862
7.42431	8.436975	7.66493	8.444835	7.592913	7.720487	8.003375	7.945707	8.123448
6.873613	6.938731	7.678412	6.641268	7.487947	6.059303	6.662054	6.898374	6.93238
0.824849	0.824849	0.824849	0.824849	0.824849	1.130742	0.824849	0.824849	0.931093
1.226903	1.226903	1.226903	1.226903	1.226903	1.226903	1.226903	1.226903	1.226903
3.227083	4.544373	4.692907	5.539846	3.786112	2.819761	5.326921	5.728038	5.600404
5.432568	5.027671	4.744074	5.406385	4.083852	5.780155	5.294709	6.630764	5.29321
6.800976	7.217197	6.924577	6.57085	7.419655	4.598342	7.383006	7.227721	7.782521
3.6844	4.995321	5.508727	6.332623	5.347462	10.82139	6.239789	5.497086	4.861283
3.759793	1.400638	1.085092	0.780668	2.305413	0.713784	4.049487	3.127742	2.193844
3.420594	3.877716	2.675199	3.648693	4.003146	3.540741	4.077221	4.139854	3.935916
4.831769	6.68582	8.299834	6.626709	7.337218	6.138226	6.290457	7.286058	6.712149
3.173607	3.497313	2.919086	3.065794	3.004271	1.903143	2.929903	3.571614	4.613915
2.253253	2.183425	2.362301	3.803343	2.028318	2.065379	3.413985	3.762409	3.549924
4.572542	5.382781	5.396598	4.739559	4.975175	4.729322	5.496047	5.485091	5.825099
7.450063	8.069696	7.608083	8.086114	8.138322	7.171837	8.426987	7.608375	7.902603
2.70277	1.046282	1.039217	1.447675	0.837794	1.110497	1.077177	1.424052	3.417749

1.1301	1.144949	3.135651	1.597033	1.386916	1.029667	1.520764	5.232276	1.246271
1.386558	1.724964	2.009908	2.824988	1.529531	1.909265	2.583508	1.955586	2.063612
7.470398	7.077154	7.228776	6.83226	6.399976	6.843997	6.663295	7.1826	6.789297
1.565112	1.644985	2.00604	2.743729	1.662168	1.819126	2.81996	2.613791	2.321534
4.008215	5.10421	4.05891	5.050687	4.500444	1.103317	4.878207	4.298957	5.576002
7.406848	7.194851	6.562159	7.331046	7.909787	6.184957	7.475037	7.360037	7.614992
5.507255	6.41159	6.955985	3.86295	6.364565	5.750784	5.700646	5.848634	5.63935
1.026383	1.322983	1.082865	3.570937	1.177882	1.026383	2.669502	1.915813	1.496929
4.197186	1.64318	1.355729	3.435055	2.136842	3.536762	3.67709	2.242591	2.301822
0.759373	1.362134	1.188497	1.879324	1.109436	0.584306	2.024218	1.767005	1.557345
1.029677	0.922948	0.922948	0.922948	0.922948	0.922948	0.922948	0.922948	0.922948
0.794259	0.794259	0.794259	1.301361	0.794259	0.794259	0.794259	0.794259	0.965334
7.36542	7.56425	8.178329	7.575453	7.234528	6.626932	7.369623	8.242489	7.49504
3.539566	3.80962	3.176896	5.643086	2.806742	3.149562	5.111507	3.47022	4.972793
6.629382	6.460091	6.923196	5.396147	6.803321	5.616766	6.03863	6.315497	6.337307
5.200631	4.824695	4.080093	5.392843	3.701497	2.982878	5.490694	5.139008	5.960583
6.182744	4.234135	3.38734	5.040946	3.966162	3.331747	5.255009	4.695985	5.519869
1.744918	2.191337	2.341169	3.268776	2.426158	1.901105	3.230549	2.813669	3.573633
2.960397	3.467685	3.638736	4.630898	3.90008	4.260105	5.450823	4.351619	3.424415
4.898603	5.36127	4.900793	5.18833	5.000052	5.142509	5.334399	5.916639	5.561796
5.131448	5.867649	6.728494	4.984661	6.304894	5.848336	5.29425	6.352002	5.813281
1.399771	2.955925	0.94129	0.818853	1.3648	1.071776	3.821019	1.406865	5.526725
0.791947	0.73293	0.73293	0.83746	0.73293	0.73293	0.809879	0.73293	0.786914
1.547539	1.528416	4.045513	5.117302	2.3563	1.685602	3.296783	1.707596	2.64039
1.2879	2.713567	3.131279	3.576277	2.163805	7.960593	4.178484	1.636921	1.369051
7.90042	7.472354	8.645991	8.068243	8.559116	8.385494	7.845638	7.941139	8.224782
5.318776	5.202591	5.25392	5.53323	5.774519	5.051214	5.808236	5.829667	5.295999
4.78676	5.997191	5.756749	5.990266	5.590792	5.828186	6.853436	6.656496	6.437704
5.207176	3.4393	5.397329	3.922768	4.156852	3.458793	3.770604	4.52692	3.576141
3.382362	3.167513	3.296875	3.839346	2.907049	2.441663	3.876765	3.247082	3.828037
4.763701	4.403061	4.47527	4.243577	4.116379	3.816068	4.66125	4.164786	4.611471
2.360742	4.477093	5.533546	5.408596	4.281102	6.436909	5.19523	4.817337	4.311234
1.42044	4.918063	8.884206	1.25628	5.234012	0.848822	6.085742	7.647277	6.390618
2.202003	2.861489	2.325308	3.90476	2.422536	3.420891	3.816226	3.156736	3.575898
0.706453	0.706453	0.706453	0.706453	0.706453	0.706453	0.706453	0.706453	0.706453
2.567285	4.391836	4.91538	4.652451	4.939638	4.196051	5.855264	4.94893	5.291844
1.216066	3.811358	1.216066	1.216066	1.216066	6.095634	1.347861	1.216066	1.216066
0.635136	6.108658	1.052521	1.233096	1.16921	0.635136	0.882648	4.584657	3.075034
3.905348	4.894792	3.610804	2.938018	3.326854	7.087123	2.396061	4.484905	3.945721
7.171602	7.296641	6.7315	6.487448	6.793637	7.073079	6.586351	6.308309	6.901525
8.138231	7.908539	8.119484	8.341313	7.8238	7.460507	8.143799	8.480389	8.557562
0.496819	0.496819	0.620128	0.496819	0.555232	0.496819	0.496819	0.496819	0.496819
6.437833	6.229971	6.810193	6.231439	6.627112	6.020893	6.335796	6.953646	6.785041
3.047112	3.103158	2.6688	3.563006	2.264264	2.364922	3.264957	3.120384	3.810469
2.836171	2.949553	4.232821	3.546317	2.612738	3.965216	3.989576	3.966194	3.990211
3.707025	5.310141	4.661101	6.114466	3.066204	5.050979	5.423217	5.376375	6.203476
2.699038	1.930284	1.709809	3.046311	2.341907	1.380993	2.523525	2.883105	3.096859
5.3298	5.718369	7.086998	5.425245	6.658172	6.810209	6.062407	6.490778	6.072406
0.778727	0.873577	0.840299	0.862756	0.890507	0.884321	1.608586	1.169133	0.778727
5.064897	4.471428	4.775248	5.468567	4.482116	4.821447	5.900266	5.911754	5.114663
6.097363	5.693156	4.857647	4.995275	4.736981	4.477741	5.346145	4.499693	4.562617
0.785645	0.785645	0.785645	0.785645	0.92975	0.785645	0.785645	0.983128	0.785645
5.394485	5.449573	5.165425	6.026548	5.172958	4.239989	5.732442	6.052879	6.352848
4.837891	5.31655	5.840852	6.977103	6.712699	6.394836	6.75565	6.084438	5.765768
4.062297	2.540873	4.176891	3.715663	3.615457	3.325517	3.893279	3.373911	3.37697
2.951092	5.607525	4.647204	6.452984	5.096172	6.900944	6.662587	5.03125	5.446176
8.133531	7.697529	8.347844	7.549207	7.70911	7.089296	7.228284	7.466604	7.537418
1.259127	1.867954	1.932417	2.184356	1.745828	2.083155	1.291132	2.302879	2.003723

4.580354	5.126991	4.705926	3.79755	4.026468	4.152986	4.811926	4.972427	4.385941
8.290895	7.443771	7.812099	7.651882	7.364723	7.842776	7.495953	7.259284	7.79853
1.785245	1.785245	1.785245	1.785245	1.785245	1.785245	1.785245	1.785245	2.083932
1.669692	1.149552	0.935758	0.935758	0.935758	0.935758	1.020981	2.861572	1.349369
8.361117	10.38023	10.4816	8.798932	9.721889	7.997045	9.465528	9.929859	9.804656
2.925574	1.705787	1.633806	1.225302	1.606751	1.293245	1.635871	1.434582	1.641674
1.280031	1.462514	1.605467	1.355768	1.475807	1.89102	2.277287	1.326224	1.401067
5.344462	4.811074	5.65	5.447528	5.132647	5.067331	5.603458	5.583842	6.2182
0	0	0	0	0	0	0	0	0
2.03815	2.472102	2.230504	2.44134	1.469326	1.223075	2.596917	2.331786	2.510016
5.782444	5.934011	5.434901	6.266725	5.131525	4.7223	6.050319	5.403463	6.374095
1.01378	0.614393	0.652069	0.716663	0.614393	0.711564	0.689762	0.614393	0.614393
11.39638	10.66991	11.04709	10.8073	10.62958	10.00383	10.34195	10.56438	11.46363
8.707878	6.026857	7.433233	8.538206	6.158762	7.534212	7.619488	8.291856	7.935705
4.281135	4.766449	4.347357	5.555398	4.89539	5.682883	5.693862	4.972487	5.394569
4.837889	6.057948	5.456137	6.210829	5.163014	3.793399	5.354313	6.463636	6.678547
1.292143	1.418569	1.527942	1.583509	1.111157	1.077584	1.974558	1.620664	1.371957
0.949158	0.949158	0.949158	1.225637	0.949158	0.949158	1.19441	0.949158	0.987212
1.085325	1.139184	1.137198	2.184609	1.156801	1.085325	3.811694	1.085325	1.153154
2.764283	2.968218	2.511851	2.831906	2.052914	1.770009	2.971692	3.445573	2.91095
4.134847	6.307262	4.425227	4.894682	5.37272	1.696697	4.24876	4.675797	5.911515
0.713055	0.734042	0.739486	0.78691	0.712892	0.769111	0.919143	0.762189	0.752543
5.405053	6.132745	5.469232	6.453024	4.732741	4.995359	6.29747	6.267873	7.001209
2.030304	1.674227	1.212518	1.913083	1.34179	1.176339	1.559388	1.454656	1.826032
5.669931	5.916823	4.982295	5.640531	5.434089	5.236631	6.059813	6.30093	6.292193
4.817494	4.10088	4.999288	3.172657	4.587069	4.983664	4.419622	4.47187	4.198965
4.440667	4.729091	4.418985	5.373883	4.15575	5.353628	5.358376	4.538456	5.670951
5.596099	5.363557	4.793723	5.952866	4.935981	5.197606	6.149445	6.037782	6.539924
2.375146	2.799212	2.68792	2.759056	2.35714	2.318469	3.230713	2.733114	3.554759
1.772118	4.019288	3.99933	4.31443	3.599885	4.14827	4.515918	4.112743	4.63757
10.11882	9.150035	9.614572	6.64175	9.930128	3.390492	7.256854	8.662641	9.544006
2.073322	1.774219	1.925005	3.135821	2.160778	3.90175	2.475613	2.32025	2.218715
1.000961	1.171702	1.098785	2.310957	1.166194	0.904999	2.693086	1.160384	1.063053
5.827422	5.767262	5.144805	5.750936	4.913912	4.606375	5.844439	5.793972	5.963453
2.557612	4.308909	2.412674	3.139437	2.986785	1.382813	3.632521	3.91725	4.012837
0.980761	0.841227	1.055789	1.386136	1.040057	0.905707	0.915647	1.044536	0.841227
1.090427	1.331715	1.126232	1.262197	1.101596	1.090427	1.404545	1.778661	1.132155
1.691491	4.19971	3.852936	3.771004	2.383712	4.381014	4.091429	3.68326	3.614164
0.697729	0.697729	0.697729	0.697729	0.697729	0.697729	0.697729	0.697729	0.697729
4.068496	3.927135	3.227912	4.343348	3.588749	2.364017	4.399786	4.312842	4.144594
4.771318	5.140125	4.009603	5.657408	4.185934	5.646479	5.432147	4.882665	5.528352
5.310575	5.215796	5.818911	6.382962	6.724268	5.916412	6.542331	5.973742	5.275801
4.074093	5.874182	6.358047	4.47041	4.23743	4.528026	5.576209	6.685895	4.925103
5.878231	5.50515	4.7472	5.583949	4.350929	3.987718	5.671183	5.092313	5.785542
1.578452	1.578452	1.578452	1.914346	1.578452	2.191236	1.827128	1.578452	2.001317
2.481774	6.248673	4.556128	5.626041	3.398087	3.667511	5.41084	6.012296	6.229148
0.77969	0.738387	0.78146	0.854959	0.817351	0.738387	0.781713	0.973283	0.776147
2.911885	0.791626	0.885481	0.791626	0.791626	0.791626	0.791626	0.791626	0.874112
8.620305	1.788641	1.30261	1.120859	1.120859	1.120859	1.215215	1.120859	1.355224
1.340451	5.108857	6.065247	4.057388	5.181517	5.69838	5.215551	5.899833	4.940397
1.242474	1.344379	1.242474	1.242474	1.421981	1.242474	1.341063	1.242474	1.242474
4.2299	5.005881	3.376433	5.252872	4.062054	5.9485	5.731513	5.224933	5.353393
5.689858	5.354884	4.514423	5.484429	4.845657	4.291609	5.570722	5.633327	6.449409
0.755546	0.755546	0.755546	0.785636	0.755546	0.755546	0.755546	0.755546	0.755546
1.17488	2.321008	2.618999	2.809153	2.017741	2.123817	3.299426	2.655403	2.892043
0.79765	0.774552	0.875962	1.195224	0.746963	0.770145	0.949773	1.025979	0.838494
5.878008	5.798403	6.457045	5.280563	5.696271	5.66806	5.467531	6.130045	5.951976
0.693424	4.156066	0.694765	0.750354	7.657256	0.662086	6.875307	0.75308	0.826694

0.866037	1.249151	0.960023	0.993794	1.087671	0.866037	0.990742	0.955055	1.283845
5.210625	4.504684	4.229323	5.445268	4.771528	4.799611	5.581042	4.434819	5.443782
0.95242	0.95242	0.95242	0.95242	0.95242	0.95242	0.95242	0.95242	0.95242
1.076704	1.523045	1.548693	2.960246	1.443844	3.599204	1.912841	2.446529	3.173171
3.398217	3.994957	5.884707	6.939323	4.343799	4.234726	6.044364	6.080916	6.228199
2.315496	1.945842	1.819983	2.54739	1.774534	1.210894	2.764056	2.243518	2.416243
0.639432	0.639432	0.639432	0.639432	0.639432	0.639432	1.080201	0.639432	0.639432
1.585949	2.192994	2.679074	2.472088	2.627306	3.910397	3.153786	2.201173	2.365124
6.825708	7.395087	8.177983	6.71723	7.764434	3.422237	6.08642	7.272186	7.451861
5.325071	5.71844	6.073319	5.474514	5.625715	6.828624	5.602943	5.520577	5.71957
4.617609	4.771826	5.214289	5.419126	4.944856	5.379814	5.241201	5.337798	5.148423
6.241384	6.418875	7.766753	8.146669	4.781454	2.791446	7.062421	6.473067	6.649277
5.041378	4.770973	4.971549	5.155391	4.612773	3.931304	5.350062	5.26997	5.3471
2.296244	2.239689	2.670111	1.597112	1.386002	1.776992	2.066278	1.71339	2.056338
2.859761	2.714221	2.610209	3.247222	2.99655	2.854907	3.645034	2.755226	3.52197
1.290614	1.330465	1.292049	2.954419	1.322334	1.378973	3.144112	1.255448	1.319017
0.737855	1.743823	0.700579	0.700579	0.700579	0.83195	2.178918	1.174905	2.451986
5.893048	5.71529	5.171501	6.352391	5.998255	5.401426	6.383735	6.018388	6.430181
2.052602	3.096623	3.199058	1.172667	2.95287	2.199104	1.524505	2.654796	1.990508
5.252832	5.000422	4.602106	5.795004	6.086534	5.295737	5.46875	5.210715	5.409405
6.322535	6.023713	4.78343	6.064542	5.465885	5.264176	6.147451	6.394369	6.433523
1.019769	1.046074	1.070196	1.088898	1.019769	1.019769	1.019769	1.09102	1.019769
0.922426	0.829649	0.828113	0.843531	0.805594	0.786028	0.94822	0.845326	0.786028
1.036724	1.127208	1.119965	1.086165	1.105238	0.916831	1.232124	1.145385	1.755727
2.257604	4.437545	2.398138	5.30507	3.445268	1.480483	3.722245	4.655735	3.921294
6.072287	7.945287	9.596458	8.265597	8.564401	9.341683	8.590211	8.412023	8.070179
5.234078	5.14783	3.623745	4.823729	4.090695	3.932938	5.176988	4.384605	5.276365
1.596211	4.274816	4.19701	3.032377	1.21237	1.131022	4.802287	2.088609	3.636162
1.375343	1.516285	1.375343	1.559499	1.830493	1.375343	2.406113	1.735317	1.81005
1.339134	1.339134	1.339134	1.339134	1.339134	1.339134	1.339134	1.339134	1.339134
5.904563	5.855967	6.711295	6.803487	7.036486	5.956732	6.47123	6.080084	6.803868
6.731181	6.59424	6.434144	6.720277	6.655724	6.281168	6.669735	6.329588	6.788761
3.65701	3.618054	3.091179	4.729689	3.748257	5.234615	4.912815	3.746979	4.84282
4.79586	3.315326	3.909701	5.397839	3.425509	5.408231	5.242863	4.285626	4.501012
2.919145	2.594692	2.529489	3.324212	2.510373	1.934859	3.376852	3.022801	3.343327
1.333722	1.320812	1.395086	2.241896	1.223226	2.207726	2.682231	2.967454	1.796987
0.510858	0.579708	0.510858	0.510858	0.510858	0.680824	0.57756	0.510858	0.510858
0.685403	0.764907	0.762044	0.789854	0.721249	0.685403	1.403572	0.893818	0.84877
4.699533	5.939459	5.520041	6.085757	6.619438	6.004728	6.02965	6.147824	6.046749
7.406835	7.588622	7.559641	6.182935	5.804938	4.649684	5.731535	7.660103	7.432292
0.806433	0.806433	0.806433	0.806433	0.934009	0.806433	0.806433	0.806433	0.927715
2.954089	2.993478	2.825127	2.792484	2.87397	2.652557	3.238222	2.761844	3.069614
2.013005	3.112996	2.701817	4.817662	5.014068	2.195363	6.398716	3.854717	3.395646
4.341668	4.743503	4.426491	4.689757	4.310526	4.218774	4.472664	5.248074	4.827251
2.846808	2.729138	3.179277	2.726074	2.949076	2.903751	3.65603	3.169166	2.708815
4.648451	4.801746	3.626981	5.355728	4.116782	2.070047	5.06253	3.686908	5.16579
4.136669	4.258761	3.590633	4.820539	4.091978	2.086576	5.119692	4.893442	5.611619
8.269817	7.411903	8.720938	7.672564	7.943714	7.023289	7.477206	7.754105	8.189898
0.825112	0.825112	0.825112	0.825112	0.86735	0.825112	0.825112	2.260186	1.031893
5.029197	5.506083	4.333667	4.4802	5.788835	3.335153	4.761124	4.912203	4.821789
1.127001	1.127001	1.127001	1.127001	1.127001	1.127001	1.127001	1.127001	1.127001
6.237171	5.941595	5.699034	6.524844	5.985847	4.343956	6.655265	6.600807	6.267081
6.953082	6.48253	6.406367	7.635043	6.47866	5.979404	7.498784	7.052162	7.279969
1.277958	1.470942	1.614245	1.476267	1.436101	1.6169	1.337085	1.287993	1.665494
0.728294	0.728294	0.728294	0.728294	0.808345	0.87721	0.728294	1.188844	0.728294
5.576952	6.749133	5.906005	6.628523	8.482958	3.596717	8.773623	5.001104	5.914889
1.829397	1.561987	1.963126	2.690571	1.2754	2.712938	2.194109	1.71097	1.853844
4.414661	5.593581	6.123268	3.908136	6.205468	5.180596	5.106325	5.485266	5.192702

5.390885	5.521248	5.25121	6.574575	6.362262	3.709087	6.160606	6.600342	6.202681
3.428726	3.67746	2.389253	3.539063	2.328717	2.145635	3.704837	3.740242	4.26555
6.078964	5.967392	5.534878	5.192477	5.024184	4.395598	5.369012	4.995443	5.416476
1.111259	1.349172	1.173866	1.863669	1.406693	1.37418	1.934484	1.476151	2.33893
8.714185	7.741468	7.2926	8.742689	7.044389	7.001133	7.734504	7.811804	8.223552
3.595845	4.220823	4.923474	5.890652	4.92426	5.118259	6.034731	5.115343	5.46882
2.971364	8.125204	8.196088	3.011075	3.566918	1.067496	6.579249	8.322358	7.380336
2.664133	4.442606	5.336819	4.614516	5.356381	3.080678	5.938382	4.476207	3.425461
3.653995	4.117722	4.833077	5.091446	3.708543	3.010015	4.558188	3.734479	3.801649
0.732411	0.650107	0.650107	0.709504	0.650107	0.687953	0.650107	0.650107	0.688261
5.804272	5.800074	5.255679	6.730341	6.767384	5.872514	6.391911	6.309227	6.49243
1.174994	2.21387	2.56577	4.260004	1.801794	1.143538	3.185752	2.514219	2.700809
5.372455	8.097616	7.788615	7.1198	7.938097	8.004661	7.204436	7.516907	7.193267
1.220957	1.45008	1.889997	3.568922	2.895513	4.381409	4.087457	3.323694	2.487476
1.524432	1.980364	1.467686	2.582357	1.434228	4.198819	2.718681	2.334903	1.498379
3.5937	7.24871	5.760936	9.543949	5.150466	1.0792	7.471768	2.70037	6.847137
1.001562	1.371664	1.46268	1.605807	1.334713	1.497565	1.001562	2.246404	1.114784
6.646534	6.48286	6.124946	5.617165	5.636145	5.160051	5.64812	6.300821	6.545588
1.272906	0.575696	0.550405	0.648792	0.953642	0.613387	1.168434	1.280343	0.571709
5.533888	4.892323	4.226279	5.607261	5.152428	3.46505	6.313504	5.100476	5.661916
0.707682	0.707682	0.707682	0.707682	0.707682	0.707682	0.707682	0.707682	0.707682
0.872475	0.872475	0.872475	0.872475	0.872475	1.10362	0.872475	0.872475	0.872475
4.830436	3.986791	4.326641	5.419589	4.267733	4.287554	5.505864	5.365191	5.16616
4.440304	2.925732	2.931457	3.721015	3.658136	3.705376	3.822094	3.579396	3.470466
5.902412	6.717719	7.036134	5.936158	6.725987	5.970294	6.274145	6.527425	6.613158
2.371944	1.895793	2.565849	2.408028	1.320748	1.697836	2.86195	1.65871	1.801659
5.39389	5.449209	4.222077	6.139687	4.548806	2.681347	5.984218	5.222383	6.278561
4.555816	5.604121	6.662393	4.560423	5.858903	5.88933	5.897631	5.354128	5.726995
4.122538	5.541404	5.891146	4.714976	4.077885	3.454706	4.720067	3.638357	5.705314
6.210839	5.131196	4.243273	5.352983	3.586503	1.976607	4.341723	5.771887	6.938185
3.828237	2.104211	2.216429	3.625422	2.283527	2.071341	4.601808	1.665086	1.876671
1.29337	1.29337	1.29337	1.29337	1.29337	1.29337	1.29337	1.29337	1.29337
2.191038	2.799094	2.2805	3.791205	2.029871	3.270936	3.691677	2.238505	3.430897
6.527483	5.713664	7.12797	6.360095	7.274066	6.190336	5.914305	6.268043	6.347988
5.349745	5.728394	4.821523	5.808488	5.016531	4.888002	5.909133	5.74438	6.138092
1.235426	3.313029	5.445435	6.691802	3.499404	1.533958	5.141197	6.018026	6.957898
0.776541	0.884436	0.776541	0.918514	0.809028	0.776541	0.981171	0.875115	0.776541
4.174259	4.4771	3.6216	6.173704	4.902127	2.979123	4.283219	4.588543	5.096007
7.790239	6.931488	8.611645	8.774773	8.025288	5.600763	7.690229	8.799069	8.518838
7.360089	8.396099	8.349356	6.448779	5.870816	4.152918	6.783446	7.481217	7.957578
1.766471	2.350582	2.741148	3.599977	2.027794	1.946753	3.250174	2.366382	2.946478
0.906832	1.078314	2.658463	2.685885	2.055044	1.130143	2.321433	1.402275	1.673566
2.407772	3.74251	3.626198	4.659354	1.750192	1.34622	3.59736	4.949433	2.784698
4.627947	4.042651	3.509634	4.922599	4.641771	3.033579	4.533177	4.910791	4.447877
6.268676	6.055162	6.484204	6.284892	8.177539	6.645909	6.674702	6.161552	6.751637
8.174407	8.096826	8.186114	5.725978	6.966736	4.716505	6.342427	6.816828	7.311684
1.058844	2.378979	2.587678	1.054502	2.207833	2.353577	1.09905	1.753078	1.01861
7.941654	8.014991	7.800861	7.447674	8.509468	5.840023	7.623417	7.676806	8.606982
4.65802	6.409867	6.537089	6.206896	6.294692	5.876403	6.322131	6.228349	6.368643
1.47525	5.62987	6.374044	1.662125	2.955761	1.863709	4.03853	2.205193	4.991459
7.383646	7.080541	6.569531	7.583974	7.538785	5.820237	7.207365	7.61474	7.732345
1.488532	2.026602	2.828381	2.866369	1.997948	2.771095	4.20303	2.24778	2.729318
6.673267	6.976117	6.259686	6.879017	6.185385	5.659934	7.041033	6.622918	7.292336
2.353998	3.351392	4.973223	3.391714	3.659341	4.719663	4.390394	4.542577	3.542375
0.903336	0.903336	0.903336	0.903336	0.903336	0.903336	0.903336	0.903336	0.903336
6.696105	6.179647	6.887209	7.10008	7.075368	6.829527	6.865693	7.277215	7.286264
7.952753	8.020778	7.572297	8.030641	7.774573	7.858954	8.297575	7.995672	8.297705
4.998333	3.936222	3.393784	4.135246	3.747549	3.407566	4.089622	4.095366	4.594369

1.38419	1.4613	2.659858	3.338856	1.740356	1.749923	3.795317	2.750415	2.296092
4.48631	1.972305	0.858741	1.380586	0.653414	0.749606	4.374945	2.245387	2.902411
5.898932	5.383653	5.22392	6.164059	5.239171	5.040008	6.18906	6.241692	5.673172
5.846996	5.842034	5.665763	4.876756	4.943085	5.352094	4.723104	6.277946	5.482009
3.865488	3.925746	3.064575	4.203274	3.68647	3.901416	4.575373	4.148365	4.056667
3.331705	4.123498	3.90839	3.735317	3.973143	4.632608	4.380799	3.850461	3.801896
9.031267	5.445232	6.97989	5.035416	4.014292	0.700562	3.969269	2.923988	5.365139
5.823516	6.673033	7.473827	6.188008	6.926466	7.359599	6.48622	6.935713	6.991832
1.188895	1.47743	1.023026	1.139031	0.957847	0.927965	1.580351	1.263971	1.466754
6.197164	6.729294	6.735909	6.570863	6.184446	6.758198	6.780596	7.583107	7.384681
5.624475	6.578398	7.699222	7.751887	6.261102	4.610574	7.867573	8.143036	7.789358
3.54961	7.976137	11.20283	7.666732	1.104978	0.703309	7.805189	9.422385	8.088521
5.412982	4.094982	3.770771	5.066925	4.519901	3.009974	5.142735	5.094484	4.609856
0.735018	0.990364	1.190206	0.735018	0.735018	0.735018	1.192412	0.735018	1.306449
0	0	0	0	0	0	0	0	0
4.598983	4.522062	4.819278	4.829628	4.570379	5.445473	5.249202	3.944333	5.132237
0.806675	0.823966	1.66161	0.829592	3.218579	1.491329	0.806675	0.853443	0.821278
3.079275	2.996679	5.636323	6.406306	5.263196	1.494148	5.479717	5.292636	5.338317
4.242975	4.713624	5.62624	3.557062	6.251427	5.103368	4.442639	4.973319	4.424182
3.466022	3.019365	3.267533	5.429807	3.643146	4.482629	4.778358	4.232147	4.602873
7.036509	5.773482	6.978331	6.360229	5.747798	6.487795	6.302895	7.247963	6.227532
1.761845	1.988843	2.773763	3.868172	2.423422	6.322027	2.747953	2.918103	2.287912
0.53543	1.181981	0.53543	0.53543	0.53543	0.53543	0.53543	0.53543	0.53543
1.07692	1.923041	1.330595	2.564734	1.271863	1.167524	4.932942	1.935036	1.294497
6.75863	6.313103	7.081854	6.997807	8.61453	6.19587	6.894978	6.728753	7.674144
1.137736	0.72767	0.72767	0.895561	0.841611	0.72767	0.93119	0.72767	0.871032
6.371715	6.309235	6.667224	6.71064	6.755629	6.630708	6.932397	6.941848	6.324682
5.732444	5.336179	5.041751	5.817536	5.902136	4.161785	5.395179	5.472152	5.949717
10.69001	10.7863	8.828122	12.34777	12.5003	1.708773	11.12952	7.324202	12.82299
0.618141	0.618141	0.618141	0.618141	0.618141	0.618141	0.618141	0.618141	0.618141
6.037138	6.596614	7.528947	6.134266	6.958195	6.578879	6.130345	6.715343	7.105422
2.247196	1.973057	1.471992	2.232512	1.65534	2.166326	2.437919	2.102472	2.742773
4.29957	4.831326	6.026652	5.620302	4.326573	1.099432	9.327165	1.954917	6.103332
4.447661	6.10179	5.619957	6.297313	5.85736	6.124943	6.215976	6.157927	6.373015
4.933737	4.184256	3.521677	5.474206	4.517945	3.331006	5.331904	4.80126	5.805504
6.711031	5.597247	5.542327	6.23085	5.674024	6.422535	5.966269	5.681422	5.511833
8.481775	8.329346	8.272992	6.497553	7.535702	0.89565	7.445149	7.837358	8.695505
3.47034	3.843634	4.462056	4.752141	4.066033	3.445738	5.024795	4.263311	5.377535
0.872092	1.018443	1.21602	1.363416	2.191769	1.027102	1.979343	1.022843	0.950408
1.171046	2.088273	2.302192	3.196144	2.270778	2.187806	7.351676	9.790397	6.926619
2.488278	1.948324	3.127554	2.146921	2.210328	1.570545	1.967555	4.005055	2.60651
1.559786	1.937403	2.011886	3.614462	2.160018	2.642431	3.847683	2.582889	2.258398
4.009413	4.596058	4.337898	4.992882	3.844086	3.641546	4.916884	5.194531	5.691377
3.097232	3.370615	3.326029	4.686	3.700644	2.489297	4.663515	4.981102	4.311397
4.930823	4.826401	5.132356	5.373079	4.63715	3.276891	4.926079	4.410079	6.264594
6.379805	6.614125	7.183864	5.34825	6.828243	5.78668	5.954639	6.52518	6.614237
4.479139	5.153651	6.46788	5.369657	5.785912	5.974479	5.388011	4.706879	5.375927
4.38254	4.432154	3.824415	5.659302	5.182967	4.888238	5.732422	4.389779	5.464373
1.80392	2.609888	2.436645	2.706352	1.344401	0.89417	2.323798	3.413333	2.491268
4.251177	4.944396	5.629889	4.418674	4.578496	3.921927	5.782485	5.571634	4.85855
4.352718	5.59363	4.623969	5.876336	5.086161	6.363376	5.700547	5.990518	6.299517
5.151475	5.433111	5.695335	5.916296	5.587471	6.367001	6.536263	7.496488	6.584748
2.532857	2.841134	2.883943	4.687456	3.292361	4.215103	5.215859	4.049774	4.191372
3.979833	2.526607	4.410689	4.298972	2.500724	1.807244	3.228791	4.380653	4.209699
3.299853	2.88176	3.036743	2.810434	2.277419	1.169939	2.252838	3.724825	3.742646
0.906897	0.935635	0.934547	1.069044	1.09064	1.118662	1.287691	0.933097	0.906897
4.362942	4.208801	4.884123	3.826397	4.21272	4.861879	4.122724	4.603297	3.729051
6.522609	3.492944	4.999921	7.364639	7.356728	6.907541	6.1989	5.465306	4.019481

3.899572	3.400717	3.657392	4.283929	4.383188	3.48863	4.454687	4.381944	4.032971
2.926684	5.924281	3.477899	2.809226	2.01483	2.865015	3.852053	2.047998	6.981079
3.979927	5.648141	7.161807	5.102595	6.010214	5.996097	6.814372	7.135799	5.620621
5.361644	6.179794	6.303626	5.821214	6.278969	6.28638	6.648573	5.993391	6.004668
4.965545	4.547105	4.480825	6.059416	5.016519	2.307911	5.919966	5.626979	4.567534
4.763834	4.709976	4.078954	5.993352	4.834198	4.255648	6.281738	5.763956	6.564711
2.861746	3.461594	2.715808	3.527904	2.897172	4.254573	3.517788	2.883123	2.698834
1.543727	1.963326	3.026866	1.60342	3.428582	4.615337	3.134067	4.095259	1.85253
1.43662	2.660575	1.86126	2.940466	1.878783	3.350272	3.306132	3.237045	2.655196
6.949143	7.258794	7.644769	7.777735	7.926473	6.237012	7.308194	7.568045	7.694739
5.694055	5.953238	4.968103	6.135825	5.136622	5.187886	6.023686	6.067287	6.567645
2.525006	3.310733	4.358554	3.216784	3.168889	3.856994	4.269592	4.029712	3.184216
7.399927	5.417628	4.911155	6.914083	5.683048	5.35536	6.258753	6.054403	6.065015
5.945162	7.232837	6.493599	7.392945	6.252626	5.142625	7.857372	6.486538	8.362444
2.026991	2.73488	3.673051	3.39613	3.213188	4.794091	3.887597	3.580369	2.877431
0.736299	0.736299	0.736299	0.736299	0.786827	0.736299	0.736299	0.736299	0.736299
1.320318	1.320318	1.320318	1.320318	1.437711	1.320318	1.320318	1.320318	1.320318
2.226364	2.449301	3.332014	4.415616	2.954061	3.155662	4.128822	4.032816	3.80197
5.850082	6.733701	6.829885	7.124229	6.795108	6.751966	6.950903	7.40619	7.449487
0.921134	1.594926	2.392636	2.669786	1.948503	6.863723	1.938227	1.13347	1.235872
1.545133	3.835973	1.848198	2.436095	2.343909	4.173096	3.068853	2.594932	3.461686
6.356668	7.782957	5.590001	7.463533	4.943976	5.208828	6.565419	6.004924	8.58931
1.441808	3.211235	3.085707	2.827932	2.014686	4.684573	4.233394	3.031327	3.858639
4.072878	1.446647	1.403043	2.89149	1.217611	3.891077	1.625286	2.852332	1.403419
4.133814	4.088239	4.96867	7.062568	4.52716	2.19248	4.843275	6.559627	5.71234
1.434275	2.774426	2.207528	2.235329	2.185008	6.995048	2.747443	1.456112	1.409119
1.237935	1.156276	1.033745	1.318781	1.073058	1.061099	1.091637	1.182658	0.909341
3.644824	4.606754	3.265934	4.414728	2.102488	2.699714	3.893232	2.865268	5.337629
2.328735	3.190349	4.279913	3.259087	3.370022	6.027202	3.689215	4.949614	2.689952
2.52441	3.496062	4.44843	2.50043	1.886098	1.701353	2.996685	4.076708	1.784944
6.782461	6.471543	6.424335	6.407469	6.978745	6.138295	6.65055	6.676691	6.224178
7.308805	7.235857	8.241638	7.877167	7.757362	8.916359	7.885683	8.363197	8.239431
1.180036	1.211991	1.163981	2.012225	1.095791	0.910556	2.012138	1.602535	1.437441
2.132878	1.411488	1.998465	1.810935	2.161387	2.229113	2.906275	2.102696	1.551594
1.942347	2.406582	1.984152	3.554148	2.078101	2.35687	2.888328	2.181879	2.359742
0.703972	0.703972	0.703972	0.885963	0.767552	1.19564	1.077758	0.703972	0.703972
0.845231	2.491581	1.028883	1.877855	1.585596	2.617869	4.060263	0.890043	1.772567
2.569707	3.160781	3.259152	3.03562	3.112131	3.065958	3.899435	4.297961	3.233919
3.370209	3.243602	3.157972	4.045165	3.119044	3.098261	4.231075	3.827818	4.172845
6.943685	7.428463	6.882874	7.538687	7.363062	7.265487	7.469969	6.513997	7.653157
1.077569	1.018455	1.836514	0.811409	0.855968	0.677051	1.457775	1.192428	1.335263
4.147459	5.311597	5.339283	5.938775	5.961696	5.597675	6.252418	5.957036	6.151249
1.126708	2.06511	2.981886	1.299323	1.198713	1.111214	1.251413	2.313331	1.703089
0.68628	0.749191	0.68628	0.848577	0.796911	0.937074	0.863735	0.68628	0.739608
0	0	0	0	0	0	0	0	0
2.770771	3.15348	3.610254	4.513685	3.025538	3.212109	4.145435	3.849186	4.621179
4.95178	4.30353	3.744045	4.638997	4.554092	4.537972	4.852451	3.70861	4.475551
3.75372	5.282813	5.151771	5.595601	4.800333	5.019256	6.44729	5.266259	5.450178
2.239525	2.115681	2.89486	3.661175	1.66937	1.548167	2.981306	2.377445	2.92719
1.626373	1.015141	0.974474	1.775376	1.799746	0.974474	1.013831	2.019814	1.042485
0.613433	0.941271	0.655981	1.672878	0.613433	0.722754	1.384999	0.613433	0.613433
1.22831	2.069073	1.844354	1.892359	1.477724	1.11716	1.677747	1.326354	1.460374
0.801006	0.773217	1.208989	1.185469	0.739711	0.739711	1.264156	1.000903	0.904396
0.877351	1.170834	0.963532	1.786168	0.957026	2.722924	1.49871	1.40807	1.193544
5.217367	5.478543	5.710559	3.150162	5.43618	5.336833	4.604789	5.283677	4.742696
1.482558	3.686357	2.928224	2.122613	2.636582	3.589441	2.722225	2.61533	1.914817
1.261472	1.431108	1.885203	1.560471	1.408007	1.256595	1.474071	1.363777	1.442567
2.668875	3.670538	3.107348	3.955152	2.991039	3.097404	4.021736	3.795249	4.303862

11.14795	10.7627	10.91105	11.42835	11.52182	10.82155	11.25814	10.59898	11.97542
2.577936	3.423347	3.684445	4.692853	4.008507	4.163308	4.88104	3.717736	4.054227
4.441211	4.469322	4.034998	5.318791	4.315162	5.312796	5.505836	4.976723	5.297895
3.206542	1.468709	3.311511	2.499021	1.039857	2.903465	2.492248	2.757259	1.899818
0.797883	1.381893	0.797883	0.797883	1.7227	0.797883	0.797883	0.797883	0.797883
0	0	0	0	0	0	0	0	0
2.238486	2.860712	3.342552	5.72869	3.053737	5.170407	4.903314	3.449722	4.944168
6.817143	7.010378	7.710979	6.724066	6.884967	6.03175	6.810015	7.274575	7.048908
3.735752	5.919418	6.213768	4.335914	5.092767	6.073195	5.608158	5.782852	6.10269
6.87348	6.257029	6.596485	7.035355	6.134606	6.049635	6.80194	6.964204	7.518655
0.773039	0.773039	0.773039	0.827348	0.809604	0.773039	0.851781	0.773039	0.773039
7.438849	5.973938	6.435546	6.936935	5.868296	3.643933	6.408394	7.071749	6.792846
0.680263	1.028011	0.680263	0.83903	0.680263	0.680263	0.680263	0.680263	0.782415
11.91611	2.698745	1.89107	0.760129	1.001281	0.800717	4.050754	6.29703	5.285096
3.106442	4.042385	3.682514	3.324462	3.745624	3.134485	3.74368	4.021592	4.050069
9.997824	7.884844	8.144887	8.258811	8.357137	7.369498	7.761999	8.180527	7.614028
7.555249	7.408777	6.93984	5.62064	7.167273	2.831256	6.461078	6.405065	7.197435
0.684052	0.684052	0.881914	0.888	0.684052	0.684052	0.735318	0.825997	0.815769
3.354672	4.944464	4.295807	5.632874	7.192309	7.422472	6.860969	3.886201	4.643836
0.89398	0.89398	0.89398	0.89398	0.89398	0.89398	0.89398	0.89398	0.89398
2.795657	3.446565	2.965597	3.997311	3.444435	3.628127	3.832192	3.05715	4.190502
4.229613	5.393781	4.585738	5.22709	4.556372	3.936625	5.373775	5.271409	5.338755
4.052438	5.722134	6.953759	4.506545	6.363312	5.771029	5.468654	5.93429	5.489964
8.331364	5.083517	5.827922	5.092605	4.576224	4.003037	5.797713	4.601883	6.203496
5.562918	6.837079	7.194249	5.543287	6.72648	5.013809	6.033516	6.58599	6.381007
5.654842	5.842027	5.99207	4.71567	4.559931	4.289234	5.015918	5.329473	5.457759
1.098347	1.098347	1.098347	1.098347	1.098347	1.098347	1.098347	1.48593	1.098347
0.936349	0.91674	0.996591	0.97214	1.094359	0.91674	1.719277	1.317417	0.934615
4.497302	4.851542	4.972483	5.155861	4.20701	4.15856	4.986551	4.907122	5.259139
1.622437	2.662764	1.531241	1.358423	1.413334	1.346234	2.317581	1.580407	1.685745
5.798416	4.179404	4.681957	5.763846	5.079473	3.648273	5.816987	6.037138	5.832304
1.385117	1.927717	3.66513	2.909537	3.911342	1.247717	1.587275	4.806738	1.736423
3.849364	3.121923	2.806271	3.839443	2.770361	3.2143	3.721099	3.091131	3.78882
5.503395	5.047339	5.418459	4.9945	5.007168	5.525243	5.023376	5.100447	5.097146
0	0	0	0	0	0	0	0	0
4.996346	6.146536	7.173646	8.418174	7.157202	4.911954	7.09868	7.83108	8.051567
2.694232	6.270115	5.822531	4.183404	4.26527	6.770463	4.662834	5.631939	5.892707
2.328185	3.459933	4.648807	5.154896	3.779657	2.892107	3.895435	4.707432	4.820954
5.539708	4.973556	3.873094	4.837324	2.719523	1.405122	3.223591	6.267886	5.950912
4.31974	4.06306	4.906731	5.876963	5.40252	2.472977	5.637276	6.347996	6.44109
5.617081	5.458686	5.119732	6.17774	4.672675	4.548252	6.022846	5.464982	6.207751
6.182901	6.920893	4.635268	7.323352	5.440327	2.975787	7.275406	7.243775	7.334141
4.583006	4.227244	4.982907	5.098563	5.467936	3.812462	5.585061	4.972079	5.188207
0.599555	0.599555	0.599555	0.599555	0.599555	0.658715	0.599555	0.599555	0.599555
2.660628	2.052999	2.323985	2.334784	2.357984	1.921329	3.138175	4.079547	2.763612
7.024424	6.458159	6.594651	7.227246	6.318698	6.639377	7.328761	8.777794	8.070805
3.44876	4.562996	4.179008	5.605805	4.431183	4.449115	5.604327	6.036972	5.072033
1.541758	1.703617	2.342822	3.008671	1.893872	1.445239	2.393468	1.903213	1.802666
7.476753	7.317301	7.49809	5.173313	7.090727	5.621266	6.256015	6.224043	6.781041
3.240439	2.529048	4.054767	4.894372	3.266025	0.77231	2.744122	4.436305	4.973011
0.668802	0.668802	0.668802	0.668802	0.668802	0.668802	0.668802	0.668802	0.668802
1.933315	2.602428	2.067814	4.426648	2.370739	4.112328	3.945569	3.487268	3.697938
2.820568	6.727745	2.439508	3.947942	2.669254	5.121975	2.924018	3.233302	2.735205
7.456355	7.549888	6.207527	7.608188	6.82502	6.007765	7.508525	7.595097	7.845867
5.013305	6.302932	5.675446	4.952788	5.015581	6.843907	5.315175	6.043162	5.713376
1.295921	2.071011	2.738228	4.737612	2.341249	1.286366	3.372585	2.131029	2.988088
2.175391	3.549577	3.791315	3.345357	3.029046	4.250113	4.052624	4.137718	3.477516
5.719183	5.427665	6.013939	5.113632	5.645792	6.19768	5.660257	6.079389	5.701115

5.295017	5.553545	5.384563	5.330921	5.17008	4.938771	5.789488	6.313518	6.369629
1.563449	3.331067	4.099352	2.485704	3.16571	3.015727	2.810902	3.665165	3.212134
6.968631	8.066902	7.574415	7.531676	7.764527	8.572642	7.607268	6.84707	7.66015
0.81845	0.81845	0.81845	0.81845	0.81845	0.81845	0.81845	0.81845	0.81845
0.667703	0.667703	0.667703	0.714411	0.699113	0.667703	0.701901	0.667703	0.667703
3.290686	5.044984	6.227933	6.531963	6.724951	7.652071	6.965476	6.941125	6.064902
6.741715	6.734574	7.335186	6.88158	7.089662	7.264507	7.078537	7.351199	7.244823
6.635838	6.84725	6.405928	5.807902	6.355855	5.199263	6.466824	6.013836	6.426167
2.46361	1.678729	3.394471	1.678729	1.678729	2.406881	3.40018	3.337908	2.41075
1.296313	1.296313	1.296313	1.296313	1.296313	1.296313	1.296313	1.296313	1.296313
1.086176	1.710564	0.601303	0.673911	0.5527	0.504182	1.135155	1.678396	1.05031
1.053145	1.791454	4.673431	2.882152	3.775292	1.290415	4.130079	4.681194	2.142253
6.631217	6.594315	6.288932	6.95568	6.957663	6.160167	7.015354	7.013838	7.143052
6.780423	7.050716	7.520656	6.185688	5.791066	4.018912	5.856958	6.598086	6.838402
8.335125	7.42031	7.042304	7.181018	6.976565	6.31266	7.017256	7.28674	7.78981
5.53855	6.97585	5.729672	7.451051	5.321181	4.641052	6.826471	5.783905	6.924295
6.304998	6.0845	6.448624	6.317328	6.305397	5.483313	6.283876	6.703037	6.78194
6.169128	6.530722	6.68189	6.876481	6.930826	7.196887	6.801543	6.704407	6.742703
4.30972	2.533081	4.32154	2.336838	2.672684	0.836922	4.652211	2.438901	4.494451
5.317641	5.808961	4.751404	6.482342	5.196711	4.590648	6.127303	5.80988	6.532346
1.218767	1.35553	1.541638	1.870783	3.69569	2.455366	3.160634	1.658291	1.267974
6.271983	6.213782	6.060947	5.477551	5.921267	5.011624	5.886189	6.04475	6.697606
0.844899	0.844899	0.908487	0.844899	0.844899	0.844899	0.844899	0.844899	0.844899
3.181628	4.368008	5.252889	5.147064	5.782927	4.737095	5.574305	4.345011	4.327888
0.713112	0.713112	0.797159	0.713112	0.713112	0.713112	0.713112	0.713112	0.713112
1.776295	1.929617	2.702856	3.595813	3.170635	2.611054	3.2196	2.186638	2.678096
0.646313	0.646313	0.646313	0.646313	0.646313	0.646313	0.646313	0.646313	0.646313
2.532533	3.260302	4.201524	2.545628	4.40077	5.298517	4.217573	3.596594	3.170987
2.796555	3.77658	4.618714	3.079966	3.281931	4.000152	4.216458	3.752211	2.783616
5.195313	4.605088	4.158586	2.366674	2.490754	3.304334	3.766427	5.230528	3.36589
4.985454	5.072938	5.58193	5.223779	5.516487	5.581121	5.809715	5.77339	5.374156
1.804176	3.392587	2.484756	3.593757	4.388296	4.617449	3.595579	2.338171	2.840799
0.769824	1.070389	0.907007	0.997432	1.723405	0.831347	1.879643	1.046164	0.97473
8.00957	7.223755	7.069214	7.58184	7.387956	4.807936	7.958845	6.539247	8.161736
1.508496	1.682674	2.523956	3.550225	2.34232	2.142223	3.784683	3.216357	2.827506
8.66196	8.725315	9.137727	8.099817	8.668631	9.656911	8.488325	8.54692	8.613372
0.664875	0.664875	0.664875	0.664875	0.664875	0.664875	0.664875	0.664875	0.664875
1.474701	1.474701	1.474701	1.474701	1.474701	1.474701	1.474701	1.474701	1.474701
0.631904	0.721335	0.718009	0.671871	0.685477	3.078094	0.746526	0.866575	0.657438
1.43348	2.266262	2.071036	3.115452	1.99662	2.813393	3.009427	2.699516	3.041556
0.672487	0.672487	0.672487	0.672487	0.788912	0.672487	0.715568	0.672487	0.853488
2.611089	3.748952	2.998326	4.661231	2.119277	3.608556	5.083222	3.095274	3.796764
0.882415	3.992042	3.984322	8.013335	0.467345	4.182486	4.751501	0.728866	1.065741
0.564888	0.564888	0.618114	0.564888	0.614144	0.564888	0.564888	0.564888	0.564888
4.424106	5.733875	3.69673	4.605795	4.633491	1.839791	4.666592	2.491781	5.605642
3.997156	4.473681	3.282184	6.377439	4.136266	3.102814	5.554742	5.271506	5.719902
2.547416	2.892104	2.126901	3.200007	2.163721	2.17757	3.261237	2.551067	3.312834
3.825674	4.16866	3.890233	5.021706	4.196597	3.511697	5.098512	4.99053	5.177185
4.565249	4.566105	4.58865	5.578009	4.840118	4.141672	5.410395	5.644488	5.55937
3.358768	2.175979	1.810833	2.317049	1.231096	0.402113	1.786579	3.088303	3.505745
1.231718	3.959836	2.378987	5.405465	2.80567	2.578116	5.369895	3.756547	3.232887
1.116239	1.818292	1.820931	3.110314	1.721737	1.424224	3.487676	2.442402	2.110866
1.105793	4.274485	0.716024	2.536559	0.77848	0.736888	4.197235	1.975678	1.739192
2.081891	2.228637	2.439457	2.407768	2.370792	2.276315	2.355824	2.296151	2.119125
1.452718	0.948518	1.196894	0.83115	0.88444	0.83115	0.917332	0.83115	1.113277
1.732782	1.935263	2.657986	3.909548	1.631948	1.430867	2.548824	2.212532	2.043956
5.589215	5.863197	5.690299	5.847303	6.101322	6.002437	6.418659	6.614497	6.572259
2.786325	2.246032	1.230188	1.827352	1.236893	1.064513	1.337827	2.509818	1.508871

3.537828	3.389504	3.204857	4.690636	3.38615	3.828013	4.22456	3.818094	4.179338
0.678108	0.678108	0.678108	0.678108	0.752569	0.78256	0.718993	0.678108	0.678108
1.357693	1.269897	1.144148	2.276801	2.559201	1.485648	2.696144	1.366339	1.247972
5.247942	5.419837	4.424072	5.586093	3.918443	3.461832	5.362908	5.100751	5.68045
1.182811	1.343219	1.547303	1.290595	1.182811	1.251816	1.411489	1.182811	2.187
0.664044	0.664044	0.782352	0.82504	0.664044	0.767454	0.782962	0.664044	0.867288
0.870643	4.689783	4.841882	5.220148	4.240667	7.24532	6.937587	4.61611	5.025821
4.025593	4.087273	3.566267	5.187305	3.609913	4.347563	5.24714	4.345886	5.591992
3.20089	4.101199	3.996915	4.539135	3.310806	3.381795	4.737206	4.35524	5.188852
0.79674	1.00058	0.79674	0.999252	0.844115	0.79674	0.994596	0.938301	0.928318
5.452891	5.570737	6.444609	3.615426	5.017479	1.819383	4.105936	4.273407	5.751141
3.000841	2.23384	1.650957	3.083437	3.115898	3.303532	4.089576	1.887388	2.492671
6.760221	6.512207	7.285278	7.153537	8.319973	7.025646	6.823898	7.095632	7.243369
0.747243	0.747243	0.747243	0.747243	0.747243	0.747243	0.747243	0.747243	0.747243
5.471111	4.924489	3.972665	5.272722	4.607087	4.449471	6.039046	5.655167	5.766354
3.875482	4.081457	3.931347	4.628713	4.552791	3.733052	4.750277	4.789241	4.866813
3.372631	3.529588	3.835336	3.613468	3.70058	2.434804	3.909016	3.402765	2.92669
1.404137	1.194078	3.610693	1.104906	2.053679	1.058306	1.058306	1.944602	2.154699
2.582701	3.954008	3.977036	3.633633	3.843019	4.040585	4.244461	4.147313	4.021905
2.353467	1.171982	1.12518	0.832024	1.828234	0.569401	1.453013	0.535372	1.814154
4.582029	3.825914	3.360006	4.03993	4.617339	2.946406	4.346983	4.373345	5.085072
2.324431	3.389947	3.860803	4.760508	2.439531	2.033895	3.860803	3.064099	3.984785
6.087795	7.051648	6.591741	5.379304	6.171152	6.846738	6.035403	3.611231	6.763022
5.042189	5.350138	4.893793	4.952839	4.690935	5.117641	5.268203	5.025291	5.026184
5.836048	4.437693	4.321145	3.520474	4.525483	5.707377	4.749113	3.379032	3.996895
3.954855	4.627362	4.001735	4.542443	4.222991	4.761405	4.942175	4.502838	4.681764
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0.912109	1.850004	0.945798	3.087389	1.459971	0.886862	5.854295	0.754624	3.01663
6.156804	5.66496	4.498091	6.346192	5.201067	5.342131	5.823976	5.446802	5.564958
4.154018	4.939439	6.317967	5.051495	5.191003	5.784358	4.903682	4.997692	4.812295
2.226638	3.666343	3.971662	4.96807	3.477128	2.400177	4.391664	3.612697	3.532411
2.615884	4.862945	4.655314	5.905658	5.174613	3.823688	6.103053	5.466519	5.656155
5.784402	4.826411	4.235854	4.732644	3.978102	4.651398	4.965686	4.91049	5.339701
6.737946	5.630704	6.603431	5.24888	7.6105	2.97455	4.74295	5.003776	6.419647
0.848562	0.989565	0.984543	1.032563	0.974587	2.677585	1.316014	1.03795	0.869268
4.228321	4.961002	4.812246	5.097586	5.260638	5.151865	5.184481	4.592824	5.082083
1.102746	1.452327	1.583813	1.102746	3.339024	2.20186	1.586121	1.102746	1.102746
5.888164	6.024965	6.96811	6.41281	7.410252	7.047152	6.916006	6.74578	6.112411
4.222066	6.087946	7.083144	4.48351	6.179429	7.218331	5.473697	6.490047	5.27386
4.752329	4.589444	5.41499	6.820979	5.561858	4.159856	7.314144	6.941371	7.519245
6.963376	5.721089	4.41453	6.792447	4.167827	3.698762	5.919318	5.267275	7.062569
5.23598	4.920842	4.927394	4.169239	5.067681	4.15377	4.996418	4.242045	4.585395
3.196708	4.478521	4.875391	4.447483	5.307902	5.436474	5.033693	4.799496	3.773656
2.906332	3.954346	4.030564	3.415081	3.932837	4.235969	4.442063	3.217916	3.584292
4.553573	5.438567	5.221381	5.101616	4.941609	3.653401	5.203945	5.006304	5.429102
1.35918	0.935028	0.830773	1.090708	0.830773	0.960667	1.327745	0.830773	0.853532
1.872516	2.411481	3.720381	4.922033	3.047048	2.90755	4.208391	3.932497	4.859385
0.853846	1.425102	1.002478	0.853846	0.853846	0.853846	1.039488	1.161037	0.887039
1.000347	1.294213	1.857306	1.619262	1.038332	1.672004	1.496934	3.17319	2.930448
5.137586	5.410815	5.316304	6.668335	5.543168	5.971806	6.448464	5.789063	6.428396
4.777754	4.996214	5.914479	4.544852	4.262966	4.028627	4.742383	4.933526	5.166143
3.372234	4.577977	4.421614	4.127491	4.011628	5.2822	5.031083	4.720497	4.819188
0.936687	0.936687	0.936687	0.936687	0.987886	0.984958	0.992638	0.936687	0.985324
3.631765	4.19114	3.054588	5.144253	3.551948	4.675569	5.089233	3.945576	4.026708
4.4679	2.843997	4.648237	2.673903	4.642208	3.827354	3.779102	3.915982	3.883303
7.464998	6.560654	6.927055	7.045449	6.726276	5.930967	7.060851	6.926538	7.478802
4.095615	5.129276	4.673319	7.755209	5.021301	4.388057	7.28816	5.752169	6.166446

3.664342	4.075969	4.324596	4.431093	4.088327	3.799402	5.179615	4.479141	4.803059
0.704709	0.707267	0.672473	0.851299	0.672473	0.869562	0.672473	0.672473	0.672473
6.113988	6.523425	5.355632	6.309334	5.993423	5.982496	6.660154	6.881446	6.554668
0.892695	1.70911	1.364613	2.653874	2.24968	2.597778	2.690633	1.528415	1.415999
1.206125	1.3099	1.240744	1.173462	1.173462	1.495144	1.173462	1.173462	1.173462
3.863063	2.746967	4.165392	3.333371	3.511064	3.704581	3.51373	4.887483	3.038428
6.016525	5.923495	6.218288	5.396646	5.898586	6.746167	5.700081	5.977261	5.86356
6.081067	6.274839	7.485925	7.707425	7.102302	5.099682	7.94187	8.082723	8.804835
5.077544	4.772106	5.725975	4.244724	5.030419	2.995642	4.75359	4.868221	5.258633
6.293508	6.220037	6.404369	5.225835	5.469418	3.79958	6.135986	5.588379	6.671705
1.771188	2.934826	3.984987	4.192606	3.802634	3.474186	3.783794	3.765352	3.330948
1.950745	5.805474	4.446754	3.575948	8.201475	1.439744	7.723178	5.770469	3.544416
1.29407	1.036698	1.537702	1.021285	1.407702	0.967393	0.946941	0.677906	1.323859
0.684932	0.612307	0.687913	0.612307	0.612307	0.806703	0.612307	0.822912	0.612307
0.925574	0.925574	1.090938	0.925574	0.925574	0.925574	0.925574	0.925574	0.925574
7.344945	8.371982	8.020571	7.648381	7.62783	8.115294	7.535384	9.58669	7.943681
1.46466	2.108578	1.480714	2.788915	2.238825	1.206525	3.297992	1.530834	1.564229
1.432037	1.432037	1.432037	1.432037	1.432037	1.432037	1.432037	1.432037	1.432037
6.493081	6.19607	6.65108	6.298648	6.787657	4.633135	6.062661	6.671757	6.870869
3.071058	3.80845	5.079039	6.017543	4.18411	8.229232	5.321349	5.744216	5.472556
1.366482	1.31934	4.022518	1.31934	1.342278	1.31934	1.417334	1.388751	1.31934
2.00831	2.428173	3.166789	2.503894	2.518663	2.342244	3.580149	3.059783	2.521216
11.29331	12.52351	11.38562	10.81621	7.08686	1.230313	10.38479	9.501937	12.03095
0	0	0	0	0	0	0	0	0
0.908031	0.908031	0.94026	0.908031	0.93806	0.908031	0.908031	0.908031	0.908031
6.270498	7.005558	6.22094	7.15614	6.611026	5.869772	7.189695	7.127115	7.679077
1.364305	4.024545	2.975623	5.192882	3.583157	8.848372	5.185464	3.284469	3.077267
0.763313	0.763313	0.763313	0.763313	0.763313	0.763313	0.763313	1.215079	0.763313
11.9306	11.67135	12.17853	11.97773	11.61686	10.68434	11.39464	12.38101	12.20765
3.901613	3.74024	3.754264	4.875079	3.817281	4.534906	4.95667	4.625864	4.419238
2.843252	4.891585	5.18515	7.060226	4.589391	4.175921	6.173322	4.908955	5.939588
0.915135	1.004059	1.043629	1.50824	1.088761	1.442866	1.640417	1.303464	1.093832
2.812358	3.868543	4.928901	3.848134	5.59426	3.62166	4.464583	3.81266	5.039554
5.111907	5.938774	5.892848	6.170408	5.024893	5.935964	6.060789	6.336347	6.125339
5.819699	5.828971	5.801517	6.003394	6.036999	5.328205	6.016948	6.432786	6.331183
5.05001	5.768477	5.25791	6.130224	4.72488	4.015189	5.985006	6.642277	6.328544
4.425584	5.284068	5.336036	5.920589	4.654519	3.259192	5.528479	6.488344	5.02939
1.287242	1.529214	1.656257	1.899612	1.435376	4.435672	1.710608	1.441631	1.626811
0.955484	1.171227	1.063588	1.202624	1.23638	1.026993	2.285316	1.033029	1.003921
0.582871	0.582871	0.582871	0.582871	0.582871	0.582871	0.658328	0.582871	0.648806
5.99103	6.852323	6.485381	5.452857	4.301866	2.579446	3.686578	5.4357	9.751468
4.978526	4.797345	5.406599	5.953856	5.028272	5.392596	5.855253	4.992896	6.173259
0.91236	0.678762	0.877115	0.62321	1.293405	2.910648	0.971684	0.62321	0.62321
5.002011	6.248188	6.315319	5.263189	5.791415	5.391643	6.781564	4.941045	5.702839
3.979681	4.124304	4.414684	4.64176	2.563844	9.470974	5.37112	3.721566	4.605398
1.779915	4.635497	1.141914	1.00167	4.064715	1.124529	2.62004	3.534743	2.790103
6.367429	7.457238	9.053025	7.039138	8.693319	6.051448	8.154113	8.679309	6.721502
5.996426	6.079742	6.026176	5.24386	5.722357	5.482167	5.700652	6.078371	5.786511
4.708332	5.661917	2.887971	4.974317	3.897986	6.298803	4.913012	3.710167	3.765962
5.230373	5.313074	4.727077	5.434411	4.937213	3.721213	5.358027	5.20657	6.093026
3.855376	4.821552	4.343678	4.377692	3.971844	4.785429	5.014336	5.760707	5.135439
5.63542	5.254866	3.696276	4.004403	5.514837	6.446457	5.543034	3.447372	5.365073
2.892771	3.401953	3.882088	2.70416	2.81931	1.312106	3.035195	3.064029	2.817376
11.89821	11.79147	11.94785	12.16615	12.51112	11.88727	11.97419	12.61745	12.06431
4.325453	4.715425	4.507341	5.444197	5.458106	4.781055	5.052482	5.214769	5.13026
4.364618	4.063002	4.021573	4.145596	4.321961	4.431648	4.971903	4.54313	4.562354
0.949163	1.082902	0.749586	1.699693	0.747285	0.7727	1.281699	1.129088	1.238839
5.154527	5.349978	3.949021	6.197215	4.599992	4.51607	5.964794	4.751068	6.341113

0.590388	0.590388	0.590388	0.590388	0.590388	0.590388	0.590388	0.590388	0.590388
3.789952	5.214961	5.004299	5.435585	5.095192	5.402429	5.311082	5.39259	5.40001
0.954466	1.689211	1.268486	2.50324	2.309189	1.895634	2.906856	1.583871	1.997505
5.914832	6.415694	6.839426	4.533869	6.196858	6.145543	5.565036	5.999723	5.722343
6.193436	6.201544	5.34204	6.703194	6.147914	6.080508	6.570855	6.069298	6.649874
1.160686	1.723791	1.829885	3.325478	2.220653	2.730721	2.675031	2.578606	3.484817
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1.792646	1.878765	3.606347	2.611098	2.124813	3.819027	2.640648	3.669217	3.090397
7.042451	6.774258	7.628175	6.459455	6.550584	6.661264	6.303038	7.020598	6.642808
1.938368	1.369122	1.785298	1.234018	1.606145	0.911536	2.121816	2.050424	1.20203
2.130145	1.300308	1.531609	2.09145	2.78943	4.834926	2.447816	2.005574	1.776094
7.343505	7.667277	6.727199	7.183471	6.575092	6.065807	7.181058	6.470476	7.517406
2.531202	3.093141	3.603435	2.106674	5.209395	4.297423	6.271812	2.048224	3.379353
4.435146	4.748571	5.693638	4.192935	5.113616	4.838525	5.054477	5.443823	4.800782
1.149467	1.237707	1.764879	1.37099	2.083962	5.214178	2.100507	1.885915	1.224378
4.59853	4.988855	4.014597	4.648057	4.676915	3.712673	5.048486	4.664438	4.853746
5.390749	4.768405	3.533194	5.460944	4.488556	3.950929	5.447971	5.13702	6.010218
2.815635	3.971705	4.177786	4.065335	3.499148	3.530858	4.670953	3.716046	4.007124
2.132269	4.080164	4.075997	4.953803	3.068574	1.724735	4.451686	3.811712	4.173072
0.824669	0.824669	0.824669	0.824669	0.824669	0.824669	1.042342	0.824669	0.824669
1.161489	1.169941	1.267605	1.056175	1.056175	1.056175	1.056175	1.056175	1.056175
6.089865	5.47375	5.086691	6.310468	5.258396	5.582433	5.927267	6.833117	6.720914
0.8379	1.017445	0.8379	0.8379	0.8379	0.8379	1.166426	0.8379	0.8379
1.661299	5.863461	3.269448	5.894057	3.911085	6.365205	5.333944	3.07417	4.541702
5.687454	5.795036	5.44981	6.519233	5.425534	4.852075	6.255993	6.927539	6.966478
1.063954	3.28862	2.845236	3.527298	3.18542	2.983228	4.060795	3.016501	3.433291
1.427182	2.141094	2.820525	1.60334	1.668316	1.418049	2.297851	2.162527	1.74855
4.125591	4.340697	3.954037	4.527868	3.619547	5.299515	4.829095	5.000229	5.255799
1.249657	1.319017	1.767129	1.530481	2.393189	1.789664	1.938726	5.228543	1.570958
3.177308	4.847909	4.777607	4.749917	3.838505	4.808684	4.717302	5.899497	5.11853
3.221062	4.140658	4.163409	4.076239	5.237197	7.107637	4.790226	5.172697	3.909423
5.368886	5.071583	4.027724	5.847323	4.452582	1.742574	5.244362	4.055901	4.963174
0.93148	1.025043	0.938176	0.770274	0.849932	0.917392	0.856802	1.208607	1.118583
5.545714	6.806771	7.287226	6.826106	7.393861	7.309157	6.865543	7.387189	7.237335
8.825827	7.770483	7.420769	7.424386	7.494706	6.901829	7.552509	7.381828	8.567934
1.125535	0.673492	0.70323	0.904806	0.728052	0.799461	1.051085	0.835976	0.963289
2.909575	2.825246	3.387473	3.649625	3.032163	2.889341	3.554162	3.928885	3.686501
11.95084	11.00355	11.33852	11.01903	10.92442	10.50729	10.79028	10.48088	10.92479
1.031151	2.826246	5.195951	6.640686	2.635916	2.791523	4.095901	2.338622	3.686246
5.335986	6.656031	6.44599	7.135868	5.37018	5.053821	6.556838	6.123558	7.547929
5.794292	6.54284	6.291614	6.427619	6.002689	5.714991	5.988322	7.4698	6.2192
5.792355	6.347671	5.291161	5.146249	4.385501	3.814544	5.985087	3.668702	4.369898
6.394032	6.802232	6.610075	6.833035	6.353878	7.495535	6.934153	6.789453	6.964151
6.570791	7.301656	4.122652	4.425294	3.18232	6.358645	4.68847	2.710084	7.040421
3.319623	5.875829	4.563125	5.670267	4.852084	6.217294	5.975702	6.291341	5.826497
4.522301	5.244184	4.248633	5.482146	4.379094	3.561569	5.442468	6.008531	6.107427
0.850859	0.850859	0.850859	0.850859	0.850859	1.016667	0.850859	0.850859	0.850859
1.461204	2.71295	3.739446	2.10809	3.71503	3.186723	2.632816	3.618494	2.629774
6.233931	7.525626	6.316923	6.827508	5.859824	4.334166	7.303247	6.869422	7.416367
3.678942	3.220602	3.257374	3.513263	3.526642	3.104406	3.639341	3.429991	3.852778
5.090773	5.608079	4.961749	6.055252	5.234353	4.862905	5.912607	5.758627	6.164749
3.880153	2.381784	2.649602	3.072024	3.589753	2.506525	4.382814	5.16348	3.67023
4.803131	5.164916	4.669435	4.606458	4.068766	4.828345	4.308049	5.72692	4.893366
0.924489	0.924489	1.06141	1.288991	1.405472	0.924489	1.322203	0.924489	2.314298
3.840593	4.112378	3.463761	4.614239	3.272252	5.015268	4.661867	4.995181	4.833823
2.995867	4.620313	4.469801	1.109181	6.114321	1.372241	1.998886	5.737848	2.495739
4.567275	5.813986	6.510754	5.691009	5.624087	5.89138	5.922162	5.670399	5.765083

7.921947	7.020108	7.234062	7.04333	7.469219	6.498928	7.359372	7.120208	7.499796
2.517206	2.480785	2.770543	2.645836	2.615624	2.249086	3.201861	2.519912	3.015015
0.800747	0.802158	0.801593	1.012768	0.78433	0.78433	0.836087	0.78433	0.829389
2.264825	5.673909	5.56983	2.86794	5.533932	3.579554	3.758578	5.106958	4.769486
6.752496	7.020927	6.695026	7.639064	7.011343	6.820076	7.37258	7.455909	6.956579
2.168566	3.337316	5.073515	4.919138	3.512196	2.40292	5.231443	4.287916	4.087493
0.566424	0.888956	0.687094	1.479638	0.609314	0.764912	1.688405	0.566424	0.691865
7.009283	8.236714	7.901441	8.005347	7.444077	7.161701	7.934635	7.282926	8.922381
0.799185	0.799185	0.799185	0.799185	0.799185	0.799185	0.799185	0.799185	0.799185
2.009135	4.542017	5.207605	7.51574	4.838965	3.402171	7.003122	7.100464	7.052565
5.897207	6.149007	4.42737	6.320554	4.869747	4.490528	6.257431	6.150484	6.460262
1.213609	1.336538	1.23807	1.462426	1.213609	3.197907	1.463725	1.282133	1.213609
2.324259	3.45266	4.547411	3.769769	2.807825	3.028699	3.859715	4.24259	3.20051
2.054296	4.519061	2.373736	4.860668	3.304858	6.070992	4.271383	2.759911	4.601314
1.109994	2.103201	1.623256	3.971591	1.925926	1.37402	3.513932	2.205983	2.770838
5.395743	6.342471	6.593714	5.258864	6.667418	6.210583	5.626307	5.598132	5.80814
5.583587	5.152327	4.779215	5.802109	4.629295	4.416037	5.982657	5.665866	6.275738
0.638717	0.638717	0.638717	0.638717	0.638717	0.638717	0.638717	1.020134	0.670575
2.871085	1.831749	1.05702	2.434023	1.072761	3.453773	2.216142	1.126595	1.393844
3.534006	4.393658	3.352858	4.882695	3.791473	4.369401	5.046202	4.964774	4.909539
4.681949	5.422401	4.707862	4.497983	3.523039	4.092211	5.016074	3.653906	5.681958
5.021838	5.410164	4.663513	5.998719	4.434434	5.131403	6.158746	5.25899	5.984379
0.707233	0.712615	0.64244	0.865128	0.674065	0.64244	1.631366	0.64244	0.64244
0.945058	0.945058	0.945058	1.061079	0.984796	1.588973	1.610818	0.945058	0.945058
6.910767	4.737375	6.18247	6.685535	5.53718	4.692962	5.412346	6.549494	6.178514
0.973935	0.984443	1.145084	1.085085	1.392961	2.047673	1.497738	1.092129	1.245449
1.083593	1.07054	1.142941	1.095968	1.054922	1.10657	1.12905	1.327521	1.770871
4.162898	3.7496	3.253799	3.679255	3.171959	1.958007	4.063923	4.057175	4.723022
1.338885	1.399547	1.513926	1.381362	1.405418	2.277834	1.649396	1.52199	1.375255
5.618592	6.355918	6.635493	7.200179	6.746866	5.763016	7.904562	6.767932	6.952414
2.56222	2.503453	2.734471	2.239981	3.880037	1.86262	2.861019	3.275644	2.900595
0.694266	0.694266	0.694266	0.694266	0.963344	0.694266	0.694266	0.694266	0.950294
1.05749	1.05749	1.05749	1.05749	1.05749	1.05749	1.05749	1.05749	1.05749
1.023297	0.980144	1.099277	1.063608	1.064436	1.159992	1.100368	1.067746	0.972176
3.540043	2.780356	2.695035	4.007193	3.452992	3.927014	3.921942	3.661661	4.508144
4.970533	6.356247	5.590066	6.664713	6.069332	4.847433	6.67311	5.883136	7.452393
1.117308	0.866386	0.847881	0.949616	0.905956	0.858205	1.261359	1.477634	0.887294
0.550927	0.550927	0.550927	0.654527	0.550927	1.213069	0.701343	0.550927	0.550927
1.055873	0.875669	0.871862	0.764672	0.764672	0.764672	0.973711	0.764672	1.264414
1.170633	1.420828	1.646225	3.696603	1.225405	1.125549	3.0767	1.708198	2.594207
8.16131	7.817586	8.19083	7.015536	7.697931	6.96691	7.047016	7.76335	7.813264
3.197711	4.023088	4.050354	4.669216	4.385661	4.184806	4.738979	4.998222	4.947234
7.54549	6.548438	7.146085	7.910226	6.648942	5.805893	7.363676	7.735033	7.810086
5.351182	5.296645	4.522982	5.41618	4.919933	4.311007	5.463315	5.175122	5.714351
6.006216	4.437494	5.456036	5.60451	6.237804	4.685517	6.055039	6.764037	6.694317
0.724386	0.860113	0.791208	0.724386	0.786183	0.724386	1.033999	0.724386	3.448708
4.475953	6.244819	5.396605	5.305384	5.311227	4.404754	6.126252	5.637613	6.748064
1.146772	1.550712	1.606693	2.017522	1.527932	1.056296	2.246151	1.639653	2.12454
7.745876	6.017537	6.169378	8.007473	6.229675	6.002984	7.875413	7.962856	7.767011
0.616569	0.616569	0.616569	0.616569	0.616569	0.616569	0.616569	0.616569	0.616569
1.312162	2.6732	2.145817	5.383518	2.904111	1.865678	4.272786	2.232183	3.551278
6.705419	8.275862	8.472597	7.437272	7.327791	8.491488	7.917927	9.503677	9.252515
0.929086	0.999848	1.078732	1.358334	0.91741	0.896153	1.82252	1.359096	0.963796
0.643255	0.574518	0.574518	0.862149	0.574518	0.574518	0.717797	0.574518	0.699392
1.189759	1.218049	1.189759	1.263587	1.189759	1.493231	1.189759	1.189759	1.189759
0.838865	1.537397	1.245284	2.045317	0.980529	1.202169	1.898045	1.905164	2.034386
0.758284	0.780595	1.000631	1.351824	0.941474	1.175163	0.847775	0.795616	0.891903
4.845199	3.967244	1.936041	4.036461	2.202233	3.012424	3.421745	2.77061	3.078481

5.225759	5.68875	5.1562	6.701629	4.547392	3.693924	6.393904	6.238636	5.937037
3.089313	4.156613	3.88546	4.40302	3.752739	3.099319	4.471603	4.342501	4.790586
0.66436	0.769877	0.743799	0.684987	0.663862	0.683346	0.721966	0.685971	0.771435
5.485353	5.289289	5.15252	4.998406	4.614089	4.875845	5.438135	5.65975	5.708454
0.819251	0.633252	0.633252	0.633252	1.221707	0.633252	0.78051	0.633252	0.633252
4.705787	5.739513	6.570434	4.686206	5.580448	4.590779	4.855349	5.082355	4.208642
5.035494	6.08851	4.747733	5.737569	5.02761	3.633456	6.485947	6.306731	6.501089
4.139465	2.827468	2.243274	3.649522	2.773613	2.789133	3.651991	4.194397	3.396798
5.094487	5.426289	5.018404	4.590532	4.885936	4.988638	4.746628	4.739569	5.182296
0.824948	0.696767	0.696767	1.045435	0.696767	0.696767	0.95736	0.696767	0.696767
9.441162	8.841241	8.450497	8.580706	8.216036	6.860763	8.898787	8.916755	9.852303
7.147804	7.414744	6.82614	7.306179	6.698523	6.430828	7.124433	7.730112	7.710482
3.159224	5.295924	6.495909	4.799527	7.362028	7.215608	6.740507	6.26277	5.25333
4.326324	3.571695	3.329851	4.576031	3.999533	3.303368	4.722306	3.956715	4.326992
5.433747	4.914807	5.892694	5.283025	4.699099	4.298166	5.215785	5.622016	5.781297
0.717874	0.65861	0.64201	0.873387	0.64201	0.64201	0.987023	0.941045	0.73875
2.959603	4.062704	4.112823	3.789432	3.746967	3.192519	4.714001	3.745999	4.235316
0.877402	1.107578	0.951514	1.914151	0.86175	4.073213	1.073675	1.059591	0.923393
4.391972	3.275445	2.952903	4.575819	3.294194	3.177239	4.374538	3.695555	4.274166
2.372682	3.182372	2.040072	2.211735	0.525674	0.619932	1.730275	2.083735	3.008578
4.738106	4.250423	3.675595	4.22535	4.01322	4.133524	4.748337	3.858324	4.880571
5.907604	6.041413	5.951789	6.601075	6.817111	6.864334	6.384991	6.206104	6.122432
0.960861	1.013838	0.913862	1.044908	1.003195	0.913862	0.963172	0.913862	0.956952
6.974587	7.383347	6.476173	7.380818	6.792019	6.932131	7.383901	7.592958	7.928509
8.121967	7.888635	10.21211	11.42952	9.696821	1.38218	10.94127	9.608783	10.9579
8.082562	4.508215	5.091724	6.342414	6.435928	8.5341	5.504969	3.346587	3.636962
5.438901	6.542653	6.749372	5.613039	5.497158	6.661507	5.331375	5.877073	5.66609
1.32989	4.523174	2.23239	2.10215	2.055399	5.753005	3.678576	2.683586	2.697972
0.617833	0.672559	0.644319	0.689943	0.690355	0.663813	0.670687	0.900559	0.686849
7.093099	4.866482	6.054926	4.450796	4.433567	1.38386	4.204144	5.605048	5.280891
1.36172	2.400356	1.752797	3.198113	1.818489	2.768379	3.333997	2.031905	2.10557
1.242371	0.844268	1.131054	0.844268	0.844268	0.844268	0.844268	0.844268	0.844268
3.009268	2.775842	2.582286	3.772349	3.590502	4.577964	4.084189	3.03131	3.260843
2.43863	4.917573	5.143998	6.388587	4.145237	3.445997	5.284135	5.274085	5.221256
1.854185	1.854185	1.854185	1.854185	1.854185	1.854185	1.854185	1.854185	1.854185
4.019048	4.282068	4.22214	5.956982	4.391054	4.494179	5.657289	4.405987	5.127785
4.323141	4.779794	4.49701	5.120622	4.979603	5.204713	5.694291	4.8891	5.800952
1.025947	2.218444	1.064909	1.248203	1.085849	1.04699	1.507348	1.121268	1.96013
1.221037	1.241737	1.952661	2.345707	1.254401	2.845231	1.461468	1.306064	1.344212
1.240457	1.152131	1.731963	1.152131	1.568859	1.152131	1.413828	1.152131	1.193243
1.454309	3.241044	2.585289	3.408929	3.938476	5.100519	4.444232	1.991409	2.540576
8.538267	9.050727	9.142109	8.70174	8.512873	8.427751	8.75161	9.35368	9.447331
5.585287	5.708758	4.756386	5.218902	5.871542	3.575191	5.179216	5.634032	6.408485
7.565532	6.823016	6.393349	7.445475	7.148297	4.845772	7.56049	7.958179	7.57714
5.582883	5.923573	5.793171	6.75718	5.508334	5.61743	6.653791	6.041893	6.678611
1.282611	1.375438	1.134735	1.373602	1.203418	1.049148	1.435731	1.478521	1.124396
1.980852	3.671896	2.867539	4.47748	3.772884	2.001758	4.37705	3.161239	3.877634
1.287702	1.89891	1.834439	4.834404	1.818018	3.424141	4.804699	2.802207	3.17141
2.000511	2.473101	2.66697	4.525937	2.375618	2.848713	4.480418	4.62025	4.481715
2.674971	0.875924	1.979844	0.889957	1.265786	2.187812	2.073992	0.832979	2.985012
0.835071	1.496545	0.988922	1.7195	0.977585	1.360564	1.479965	7.811223	0.97079
0.608823	0.689263	0.804839	1.314433	0.756463	0.633332	1.812431	0.884479	0.981636
9.920431	7.994347	7.809883	7.263065	7.380951	4.68288	6.870981	7.123311	7.681628
7.598174	7.500016	7.186349	8.112094	6.968174	7.370329	7.881136	8.14546	8.151185
6.757786	7.103812	8.479223	5.97681	4.576737	6.187589	6.263015	5.43883	7.89671
3.969067	4.737915	5.62733	6.239555	5.133073	4.919887	6.485546	6.424228	6.184461
1.212279	2.002631	1.601575	2.807543	1.536546	4.997164	2.651619	1.569223	1.353836
10.14991	9.445133	10.48841	9.675671	9.755672	9.916265	9.417115	8.940605	10.02076

4.64533	4.254658	3.832373	4.346456	4.443299	4.196996	4.275218	4.235804	4.881535
2.791502	2.626595	2.28167	3.76755	2.920706	2.430138	4.066792	2.969944	3.515294
1.492558	3.32876	3.770464	2.811607	1.74952	2.301456	2.911545	2.906364	3.330772
1.340415	2.065478	2.106676	1.643715	1.369584	1.348071	1.683347	1.595304	2.110805
3.435987	3.797575	3.21458	4.761233	4.27381	3.46526	4.548124	4.614622	5.04535
2.23327	4.162785	3.668784	3.108815	2.186859	2.532698	2.741239	4.371902	3.711673
4.805499	5.120728	4.831401	5.373692	5.164128	4.858468	5.247916	5.443976	5.724433
1.513989	1.959144	1.924941	2.755555	2.003491	3.896456	3.254292	2.45731	2.410162
6.037975	6.262993	6.311131	6.605702	5.993624	6.420093	6.463951	6.569189	7.330857
0.856012	1.167572	0.953936	0.722609	0.602285	0.676168	0.688743	1.018934	2.010881
5.367125	6.431744	5.543021	7.357443	6.379783	5.495005	7.33108	6.538265	7.80008
1.73416	2.847062	2.816676	3.520537	2.95798	3.254437	3.804249	3.240206	3.988087
7.614335	7.382945	7.869267	8.144635	8.194665	7.864663	8.791234	8.462506	9.042994
2.101506	2.868065	4.245412	5.043661	3.566111	8.495017	4.918946	4.8763	5.15246
1.190628	0.912375	0.910855	1.669602	1.823162	2.189231	1.137277	1.517282	1.975873
1.591884	2.386707	2.687496	1.630249	1.951137	1.542857	2.119136	2.217446	2.086219
8.659286	8.517771	8.989637	8.648631	8.984075	8.909577	8.373128	7.651339	9.475547
5.37405	4.685159	3.726259	5.698336	4.349968	2.827456	5.425791	4.975426	5.613377
0.723633	0.80969	0.740821	1.027585	0.753518	2.559352	1.09134	0.707511	0.822155
4.775323	4.479369	4.018655	4.640121	3.664297	3.625769	4.417105	4.751403	4.722597
6.296886	5.590932	7.437456	4.674789	6.263999	5.538723	5.548662	6.345423	6.137424
1.850884	1.316263	1.589969	1.553339	2.203639	1.664023	1.95058	1.421444	2.900929
3.240682	3.260574	3.181735	4.292365	4.48995	3.719979	3.942333	3.629959	4.182994
1.968035	1.805688	2.233617	1.180793	2.456781	0.831079	4.03037	2.150613	1.991877
1.102511	1.580596	1.851221	1.414733	1.295498	1.92619	1.465468	1.739404	1.054123
1.357681	1.424439	1.421431	1.570746	1.35721	1.342244	1.612125	1.782055	1.465528
7.628047	7.619007	8.745961	7.70045	7.54489	7.298139	7.280895	7.573159	7.983935
0.965617	0.77642	0.816074	1.292937	0.822714	0.913149	0.84796	0.803321	0.774403
9.763783	6.885459	7.967371	7.66659	7.976609	7.228823	7.640468	7.502093	8.117979
3.69261	4.245855	3.794183	3.564555	3.85477	3.523218	3.875145	4.504721	4.354246
2.265778	3.87316	4.22346	4.063642	2.972782	2.887259	3.571998	4.543983	3.676052
4.110298	4.452112	3.520123	5.616077	4.254086	3.534583	5.255335	5.205156	6.25343
3.009776	3.457498	4.095125	3.907821	3.950436	2.644105	4.630752	5.808983	3.924121
0.76906	0.724227	0.670385	0.741495	0.670385	1.01355	0.722602	0.670385	0.760793
0.744685	0.744685	0.744685	0.744685	0.744685	0.744685	0.744685	0.744685	0.744685
1.949102	1.748382	2.036139	2.000503	2.569451	2.426109	2.342935	2.186794	1.879656
1.805933	1.805933	2.15436	2.363869	1.872921	2.39244	1.878626	2.007434	1.869351
2.737755	2.774776	3.094062	3.594737	3.346778	3.600529	3.525053	3.168503	3.147668
3.05212	2.455328	2.65222	3.91979	1.845308	1.999256	3.300076	2.768069	3.394563
5.710829	7.782057	10.04327	10.23289	9.12419	6.788961	9.468869	10.28365	9.993222
7.047255	7.73861	6.508538	7.214425	5.946169	5.287972	7.581237	6.888703	7.688756
8.308808	7.698993	8.079415	7.489973	7.473203	7.951192	7.628956	8.003734	7.817547
0.848342	1.744071	1.85393	1.004464	1.015495	0.848342	1.359712	0.848342	2.473496
4.381257	4.996132	5.592119	4.441767	4.940281	6.592032	5.444109	5.436915	5.690832
1.077493	2.371942	3.37011	5.884378	3.230633	2.213451	4.855315	3.472321	4.22234
5.515781	6.947774	6.905155	6.633145	6.2515	6.224824	6.880717	7.273089	6.938829
3.893395	5.551093	4.326964	5.685035	5.018582	7.056549	5.992865	5.066834	6.050207
4.439978	6.169319	6.093503	7.13751	5.732254	4.682099	7.161177	7.23621	7.346093
3.687386	2.888946	3.289614	3.184159	4.776059	1.874426	4.313331	1.629701	2.311169
1.468546	1.073187	1.17229	0.992622	1.264235	2.364078	1.224795	1.155199	0.932002
1.072755	1.145424	1.855806	1.213975	1.199752	1.133798	1.592934	4.097067	1.38581
0.838916	0.897776	0.852028	0.854149	1.025129	1.1809	1.37313	0.900475	0.88293
2.664862	3.524025	5.373114	3.800913	3.639819	2.780929	4.246142	4.245553	3.908021
1.167317	1.17705	1.342939	1.045443	1.163159	1.527203	1.173165	1.045443	1.210095
6.673253	5.681363	7.469528	7.964118	5.927351	5.058274	6.978693	7.978734	7.753724
6.49586	7.208425	6.684576	5.951303	7.502295	4.313113	6.561031	6.359208	7.586969
1.035224	1.035224	1.035224	1.035224	1.035224	1.035224	1.035224	1.035224	1.035224
3.444132	4.108021	3.114101	4.118989	3.002228	2.798782	4.248723	3.981578	4.309912

3.930723	4.449961	5.74188	7.069294	4.067109	6.372262	5.600071	8.158734	7.198093
4.570258	4.353177	4.218034	5.051156	4.150331	4.449569	5.132404	5.314241	5.42222
1.299647	1.81147	2.146733	1.695944	2.15748	2.884051	2.824106	1.928943	1.750273
5.91659	5.55681	5.846379	5.518635	6.084867	5.499378	5.643657	5.889095	5.39177
1.531615	3.43315	2.75456	4.613733	3.282548	2.981978	4.453753	4.027566	3.874431
0	0	0	0	0	0	0	0	0
2.951838	3.788483	2.582467	3.718264	3.056598	2.772686	4.317406	4.65034	4.621719
0.606531	0.625195	0.711757	0.818013	0.606531	2.757571	0.796707	0.657003	0.637815
1.114546	1.333412	2.169183	3.846732	2.186797	1.38929	2.725687	2.355724	3.317605
2.190584	1.687518	1.243189	2.166137	1.392743	5.825999	1.652063	1.150439	2.421915
4.965304	4.957218	4.564401	5.339461	4.597451	4.534126	5.206512	4.713398	5.605606
4.486512	5.282222	5.396975	6.374193	4.790667	3.459466	5.624158	6.100763	6.206587
6.244498	6.436819	5.352023	6.389868	5.819555	5.534577	6.721668	6.544169	7.22569
2.713468	2.748094	2.362914	4.21869	2.520309	2.235088	3.894666	4.047803	4.115217
1.286809	1.180793	2.120676	1.329798	1.126814	1.04436	1.258592	1.169118	1.460527
1.100265	2.946287	1.043558	1.043558	6.778444	1.095158	5.710198	1.043558	1.120759
0.937932	1.594734	0.769626	0.852746	0.633949	0.612169	2.068189	7.529664	1.512282
1.174809	1.141809	1.007428	1.389926	1.198451	1.037668	1.531325	0.872661	1.039141
7.03796	5.642641	5.804843	7.215018	6.576675	6.242255	6.821036	6.22632	7.087187
5.511802	4.154669	5.096059	4.06929	4.598598	1.56862	3.598683	4.844209	4.17446
1.407774	2.046033	2.501866	4.67811	2.339842	2.761577	4.24161	2.504058	2.858813
1.246181	1.66029	2.891621	4.449006	1.442294	1.242127	3.23524	3.547351	1.957958
5.960053	6.438929	6.792581	6.520745	5.453576	7.092983	6.370629	6.568137	7.084255
0.780351	0.821354	0.780351	0.834446	0.780351	0.780351	0.994522	1.833941	1.65149
5.350162	5.166548	5.752069	5.145673	5.424429	5.993337	5.416661	5.939866	5.79053
3.130726	4.588895	4.69554	5.02413	4.517642	5.681981	5.458287	4.648219	4.847804
5.654687	1.155486	1.183095	1.186958	4.080199	1.581699	1.603324	1.532421	1.481661
5.534901	6.24671	5.758413	6.249103	5.462884	5.041691	6.433447	6.20658	6.554271
1.294201	1.260591	2.493643	3.394165	1.341181	1.739845	1.905406	1.901356	1.696499
2.095397	2.985986	3.342927	6.0101	3.147066	3.294653	4.703989	3.931423	4.625462
1.092553	2.645966	2.077163	2.419848	1.186783	1.298996	2.385234	3.430831	3.134944
2.523629	2.752182	2.593048	3.874508	3.12043	3.002927	4.08058	3.860287	3.162769
6.178116	5.548059	5.616034	5.601689	5.383909	5.04732	6.149025	5.85174	6.111436
4.132968	5.063203	5.110966	5.201018	4.653963	4.893719	5.410114	4.846189	4.87153
1.640264	2.004201	1.868439	3.357706	2.00434	1.723288	3.336596	1.640264	2.056118
1.297635	2.192631	3.024854	2.80582	1.859682	4.401746	3.279314	1.528756	2.308634
3.144132	4.172212	4.241769	4.154059	4.119488	4.362051	5.263531	5.125603	4.331842
4.196387	5.834832	6.073806	6.279826	5.115103	8.05297	6.604575	5.753406	5.844286
4.36267	6.490612	6.548876	6.521447	6.155005	6.31482	6.564639	5.886968	6.742762
3.295839	4.563274	4.834764	4.873451	4.948816	2.780903	5.636468	4.49766	4.277942
3.601308	3.925165	4.30133	2.083676	3.712107	1.310407	2.341639	3.394761	4.121264
3.175831	3.269223	4.576102	5.340372	4.990876	5.83602	5.440154	4.538569	4.64438
1.357785	1.225304	2.120189	2.044169	1.35982	1.230117	1.912659	2.800071	1.399612
3.129045	3.866459	5.055129	2.556278	4.596995	4.969201	4.604229	4.165502	3.404893
1.105243	1.105243	1.105243	1.273203	1.105243	1.567089	1.105243	1.105243	1.105243
0.753558	0.650662	0.650662	0.724983	0.749825	0.697941	1.006757	0.650662	0.87896
1.501539	2.548116	1.538131	3.904976	2.134907	1.138787	2.62578	1.225917	1.6801
2.065012	4.217421	4.032574	2.619642	3.241119	3.851021	4.477631	5.21434	3.996707
4.140122	5.147439	5.435555	6.64189	5.775244	6.078128	6.220459	5.968935	5.665493
3.627783	2.946362	2.606335	3.347323	2.758017	1.816439	3.352546	2.875162	4.362981
1.242713	1.299029	1.576005	1.475137	1.435564	3.939261	1.688549	1.426177	1.275206
4.735384	4.92186	5.073691	5.142235	4.586097	4.114624	5.036128	5.275083	5.075538
2.746551	4.455848	4.538431	3.766275	4.001694	2.878829	4.864992	3.976714	3.950376
4.044437	5.248928	6.711468	6.822217	5.763128	5.156439	6.45658	6.065384	5.511326
6.735686	7.66368	7.650907	7.598764	7.251098	6.90683	7.634262	7.093791	7.330153
6.609644	4.998444	5.645576	7.390954	4.207237	4.12917	7.160645	5.716906	5.775228
1.129152	1.829992	1.336732	2.344755	1.560812	5.722801	2.183408	1.607401	1.218997
0.847525	1.126198	0.669693	1.092964	1.24029	0.769153	1.527935	0.777388	0.863823

0.675278	0.590544	1.495122	0.62361	1.026559	0.95627	2.76973	0.483524	0.544786
6.934348	7.334112	7.411609	6.957233	8.164413	8.06931	7.499594	7.925886	6.915555
2.381218	2.662713	2.449481	2.651038	1.58916	0.745124	3.878373	2.816843	4.927839
1.174944	1.180108	1.110335	1.110335	1.110335	1.110335	1.110335	1.45585	1.110335
0.739783	0.739783	0.739783	0.739783	0.739783	0.739783	0.739783	0.739783	0.739783
4.527499	6.352293	7.693081	4.478238	4.21982	1.513067	5.635921	6.215345	6.20125
3.98791	4.325562	3.243242	4.09433	3.987363	6.609642	4.043343	4.147833	3.668399
8.693701	8.613845	8.948888	8.531564	8.69851	8.805105	8.34492	8.529883	8.991378
0	0	0	0	0	0	0	0	0
1.888122	1.957356	3.301837	2.030613	2.482301	2.818904	2.460872	2.761226	1.96965
2.885975	3.683788	4.242444	4.135749	3.331704	4.167178	4.649532	4.357152	4.314156
6.310906	5.950212	6.238236	5.223554	6.005409	6.078769	5.710336	5.696754	5.802502
2.180042	2.999121	3.849072	6.713264	3.611547	2.671519	6.135879	5.42448	5.593592
0.915381	1.077262	0.973606	1.231474	1.006555	3.438333	2.46272	1.174106	1.074307
1.170821	1.393834	1.996076	1.291954	1.260512	2.289968	4.818887	3.391744	1.448714
3.711961	3.108318	3.377543	2.467258	1.748274	0.957501	2.216709	3.856227	5.192815
0.947641	1.463149	1.179733	2.113993	1.318857	2.480352	2.442627	1.578548	1.40877
3.923217	3.958109	4.886165	4.36249	4.36106	4.707126	4.130333	4.010821	4.911243
0.891219	9.651208	1.455461	2.698273	13.4484	0.85601	11.58398	1.052661	2.674939
3.341307	3.331201	3.652046	4.224489	3.632435	3.658896	4.354776	3.908153	4.452838
3.858438	4.713192	4.740378	4.739537	4.14679	4.771942	5.064116	4.862443	5.050559
0.591919	0.591919	0.591919	0.591919	0.591919	0.660441	0.591919	0.591919	0.591919
6.5443	7.694871	7.875142	6.866634	7.999382	6.875512	7.257544	7.086407	6.824094
8.446436	2.442478	3.047969	4.143906	5.692501	1.978371	5.118599	5.950821	3.824795
0.629569	0.629569	0.680456	0.767126	0.629569	0.629569	1.264989	0.701334	0.707189
2.987904	3.527637	4.405136	4.019039	4.963881	3.73009	5.095768	4.661176	4.134441
8.229739	8.334808	8.149601	8.789488	8.25086	7.961971	8.615542	8.785457	8.918183
4.684378	3.120825	2.185329	3.227003	2.283382	4.368138	3.730757	1.733514	2.004169
2.165837	3.940558	5.500142	3.078525	6.548129	4.188381	5.831641	5.406492	3.657112
9.6014	9.748149	10.65664	9.992464	9.877299	10.05401	9.673038	9.841218	10.02004
6.439806	7.01666	6.584981	6.256099	4.930492	5.249972	6.313987	6.00825	7.709633
4.813358	5.85647	5.914102	4.620718	2.805483	1.265128	5.698439	5.181809	5.697057
2.928896	6.133438	5.413728	6.635543	5.329977	6.661381	6.974216	5.273044	7.220428
1.002546	1.226963	1.002546	1.153238	1.203201	1.369179	1.135338	1.002546	1.080392
4.176402	4.404347	4.973107	5.055549	4.756965	5.917958	5.211877	5.02285	4.215169
2.852514	5.392764	5.131521	6.442185	5.773241	5.067193	6.67643	7.636359	7.132448
4.020789	7.735875	6.699937	9.917934	7.2762	13.26867	8.222992	4.021515	6.163388
5.468004	1.289034	0.895639	2.025575	0.945773	3.648859	2.353265	1.442437	1.033477
7.081975	8.421372	7.818369	8.579805	7.410053	9.458693	8.928242	8.427905	9.158099
4.377198	2.260576	2.499158	3.953795	2.541554	2.570069	3.602529	3.112827	2.661845
0.712563	3.551775	3.282573	0.829475	0.814122	0.774926	0.714459	0.78322	1.671781
1.111127	1.111127	1.111127	1.111127	1.111127	1.111127	1.111127	1.111127	1.111127
10.87454	10.49746	11.32062	10.02454	10.51654	10.32652	9.916393	9.829006	10.80364
0.675551	0.735533	0.675551	0.901088	0.675551	0.675551	0.73362	1.230032	0.675551
4.431237	5.249193	6.069279	5.182868	6.178102	5.354899	5.377882	5.312963	5.116834
2.790111	1.307201	1.48203	2.475248	1.482986	1.249664	2.56448	1.911577	1.829613
0.890059	0.890059	0.890059	0.967918	1.095681	0.890059	0.890059	0.890059	0.890059
1.519512	1.519512	1.519512	1.519512	1.519512	1.519512	1.519512	1.519512	1.519512
3.83037	4.369196	3.618739	4.952854	3.887727	4.012116	4.938243	4.70698	4.856508
4.818131	5.418093	5.155476	5.878269	5.20961	5.217034	6.347411	5.694473	6.881551
4.279807	4.949232	4.668796	4.367678	3.644494	3.740267	4.500862	5.049118	4.994739
7.995802	7.596198	6.637013	6.236678	9.646215	0.868561	7.250579	4.316615	7.935765
1.932278	4.576987	4.283176	4.637655	4.104637	1.777161	5.393549	5.612228	4.310028
2.985056	3.482755	3.375138	3.824003	3.177621	3.145237	4.027797	2.768353	3.898398
7.717789	6.715778	6.654792	7.278886	5.506328	2.393229	6.305489	6.498845	6.572246
5.855977	6.62093	6.479297	6.837986	5.924887	5.717604	6.726209	6.487775	6.972196
4.029802	1.092881	2.483736	1.207157	2.318705	1.859461	1.12994	1.160606	1.069431
0.663657	0.813266	0.663657	0.663657	0.663657	0.789543	0.663657	0.663657	0.663657

5.421354	6.511449	6.12588	6.351664	5.811708	5.303859	6.19435	6.551997	6.579864
0.728063	0.778808	0.755298	1.068175	0.748272	5.227912	0.922929	0.774247	0.752089
4.048738	4.866342	5.294326	3.41812	4.406143	3.691655	4.876879	4.994752	4.333359
3.155122	4.703882	3.191479	4.912653	2.913517	3.777786	4.946712	4.106821	5.203897
5.244351	5.350505	5.339895	4.999864	4.952322	5.182251	5.30866	5.544723	5.395216
4.62568	3.812011	3.282671	4.635705	3.776497	3.696682	4.585108	4.741163	4.562846
0.779915	1.329923	1.579254	1.01927	1.300989	1.951118	1.555358	1.269386	1.328322
3.17072	4.934046	6.397041	7.451667	6.122987	1.932853	4.018725	6.215177	7.429948
1.689757	2.832984	2.398035	3.087303	2.417644	1.370083	3.893969	3.757074	3.551263
0.914377	0.914377	0.914377	0.914377	1.149288	1.026747	0.914377	0.914377	0.914377
0.898675	0.898675	0.898675	0.898675	0.898675	0.898675	0.898675	0.898675	0.898675
5.591865	5.516033	5.416385	6.179278	5.398825	4.608386	5.475333	6.152815	6.055635
0.695679	0.695679	0.695679	0.695679	0.695679	0.695679	0.695679	0.695679	0.695679
7.553837	7.155093	7.516022	8.12264	7.122093	7.687665	7.601332	7.582481	7.990338
3.6369	4.718898	4.032498	4.948016	4.861076	4.488754	4.63873	5.117233	4.821453
2.437293	6.152493	4.479136	5.77759	6.167747	6.756809	5.636483	3.906497	4.335415
1.189755	1.27523	1.189755	1.987754	1.265983	1.330541	1.693161	1.41288	1.331513
1.880734	2.967951	4.028776	1.599693	2.546499	1.24509	2.201079	2.896067	2.345585
5.930485	6.052411	5.206766	6.437171	5.220812	4.335784	6.184819	6.306141	6.911707
3.989297	4.833238	5.14503	4.522347	5.007886	4.21226	4.938997	4.998763	4.838261
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1.318701	1.784528	1.71983	2.296512	1.448565	6.176801	2.409612	3.776513	2.11581
6.741352	6.725498	6.771132	7.113802	6.563874	7.085139	7.699624	6.978714	7.462302
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5.053366	5.445941	5.364585	5.201616	4.835522	4.305755	5.43371	5.60766	5.525734
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1.16684	1.20954	0.804838	1.0988	1.167643	1.434476	0.857171	1.545566	0.950495
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1.270592	1.925589	2.200611	2.429959	1.912971	1.995607	2.578465	2.008673	1.505279
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4.800106	4.639786	4.192967	5.420094	4.597255	5.081792	5.691572	4.38413	4.424003
0.670667	0.720222	0.670667	0.73579	0.670667	0.670667	1.068538	0.921001	0.886314
7.142568	7.908501	7.620139	7.879897	6.464803	4.645059	6.869189	7.424781	7.182481
1.520719	2.419047	4.371884	2.833125	4.029536	2.766924	2.50238	5.429298	3.849476
0.864941	0.88082	0.950712	1.313588	1.258895	1.490426	1.883883	0.921644	1.228094
0.674021	0.71256	0.747292	0.724815	0.70836	0.738026	0.783107	0.674021	0.738424
2.723604	2.759835	2.587155	3.785444	2.803296	2.823341	3.745208	3.303623	4.08255
7.070214	6.967441	6.406646	7.22125	6.660359	4.620653	7.855582	6.409349	7.35579
6.130012	5.928084	5.657183	6.286407	6.033316	4.946461	6.490523	6.478207	6.908926
0.951695	1.406487	1.026728	1.747933	1.214764	5.418928	2.106518	0.951695	0.951695
3.124706	5.093744	3.555611	6.296556	4.722759	5.535116	5.881705	4.944713	5.409791
1.694607	0.733113	0.733113	0.84737	0.733113	0.733113	0.733113	0.733113	0.733113
0.95866	0.971544	0.796083	1.162125	0.902239	0.846949	1.477291	0.796083	0.945362

3.807433	3.995157	3.081393	4.137347	4.056762	4.908154	4.48023	4.337878	4.152987
4.388815	5.76661	5.806386	4.550797	4.913191	5.693339	5.4231	5.562519	4.850062
1.926651	0.856271	0.856271	0.9603	0.856271	0.856271	0.895013	0.856271	0.856271
2.620501	2.520502	2.780989	4.274357	2.818938	2.276859	4.413923	3.233294	3.760154
6.732933	6.609806	6.905081	6.718506	6.208096	6.406075	6.637378	6.836991	6.889001
3.063277	5.758868	6.055358	4.505558	5.795742	5.712586	5.134711	5.780666	4.895397
1.378508	1.788854	1.718083	2.099419	1.584639	1.793379	2.583279	2.178613	2.013843
4.576757	2.873668	1.974888	2.349882	1.868525	2.908855	2.410178	2.019172	2.522873
4.407268	5.881013	6.383175	5.786526	4.988217	5.472785	5.915313	5.235842	7.144769
6.029226	5.589049	7.628818	6.643007	6.982645	3.505889	6.084484	7.840417	7.123608
2.937767	2.756508	4.739926	4.685336	6.688897	7.554951	5.343905	5.057169	4.600702
4.215856	4.634625	3.463833	5.513015	3.443906	3.658548	5.212459	5.109113	5.511333
3.869042	4.712719	4.185855	5.56799	5.031142	4.08543	4.908208	4.640906	4.91317
4.160904	4.102831	3.544139	5.081988	4.183473	4.26708	5.376138	4.71038	5.025635
4.84444	4.592438	3.882194	5.062622	3.127757	3.208039	5.004209	3.227775	5.754581
1.574203	1.760857	1.696091	1.739931	1.631307	1.628187	1.921345	2.048054	1.832249
1.171584	1.150449	1.150449	1.76053	1.210622	1.150449	1.636584	1.150449	1.150449
0.671435	0.822215	0.671435	0.671435	0.671435	0.915906	0.671435	0.671435	0.671435
3.787632	3.191938	3.526347	3.568689	3.24841	3.318691	3.795856	3.796786	3.786505
6.3447	6.127962	6.234408	6.378602	6.263134	5.830993	6.466868	6.802157	6.785048
1.478985	2.159288	2.024254	2.608105	2.297156	3.966204	2.934431	1.548653	1.709989
2.581467	3.980941	3.03937	4.527287	2.93094	2.549524	4.401136	4.047622	4.570946
1.130453	1.208936	2.725943	1.060769	1.296861	1.060769	1.814885	1.129502	1.991736
0.756782	0.972198	0.898311	1.132287	1.056097	0.872488	1.195741	0.887522	0.750809
0.61507	0.61507	0.61507	0.61507	0.61507	0.61507	0.78606	0.61507	0.61507
6.387796	6.34965	6.297308	6.583847	7.680542	6.615551	6.647998	6.16331	6.556508
0.946107	0.946107	0.946107	0.946107	0.946107	0.946107	0.946107	0.946107	0.946107
0.78564	0.78564	0.78564	1.028054	0.78564	0.78564	0.964635	0.78564	0.942042
3.201777	3.639421	3.796101	3.929808	3.352721	5.578145	4.462692	4.121627	3.915928
6.124747	6.026584	6.469217	6.63209	6.918057	5.876459	6.404999	6.420772	6.630142
1.569395	1.895736	1.879225	2.907236	2.669173	1.510427	2.846688	2.794447	2.572849
3.473777	5.501132	7.824365	7.122097	7.392055	4.097042	7.029181	7.834502	7.644505
9.62029	9.431241	9.349757	8.639639	9.690041	8.677782	9.030523	9.65106	9.301578
5.098372	4.681778	5.581045	5.349474	5.544424	4.863946	5.964696	5.214828	5.691865
0.548011	0.548011	0.548011	0.548011	1.622762	0.548011	0.548011	0.548011	0.548011
0.71286	0.71286	1.47561	0.71286	0.71286	0.71286	0.71286	2.996019	0.71286
4.227216	4.368909	3.072242	4.322678	4.180016	3.876982	4.798772	3.97456	5.551177
5.396721	5.266841	6.888477	5.239185	6.673226	6.664275	5.773235	6.016871	6.144633
1.981569	3.407259	2.714017	6.167719	2.635231	2.971333	5.577113	3.841331	4.831682
6.374515	5.918508	5.610654	5.259085	5.925366	5.739758	5.823912	5.339214	6.183027
2.28609	2.437723	3.471167	2.728088	2.708426	3.13695	2.933206	2.719933	2.32827
4.07862	3.383289	3.894981	3.272662	3.458987	5.232043	3.660035	3.237751	3.633047
3.99191	5.185086	8.015921	8.563714	6.310383	6.385282	7.879576	6.809925	7.252814
1.641116	2.000798	2.513976	1.9939	2.306168	1.606353	2.504007	1.941594	2.346969
0.616809	0.616809	0.949519	0.616809	0.616809	0.616809	0.616809	0.616809	0.911493
4.23064	3.74928	4.305803	1.960644	3.110958	2.258354	2.481691	3.844155	3.380177
9.682228	9.044231	9.367437	9.435766	8.844571	9.277446	9.144057	9.093539	9.442345
7.130307	7.385521	6.704885	7.877	6.82853	6.022438	7.394896	7.564013	7.903164
6.22566	6.421418	5.441647	6.313982	6.148457	6.211686	6.140912	6.176035	6.668828
5.534388	4.732559	4.718422	5.445543	4.079449	3.802816	5.240821	5.248031	5.536864
2.612008	3.197719	2.746014	3.589946	2.932838	3.40894	3.803807	3.327209	3.257644
1.764682	3.630702	2.934839	3.749637	2.805067	5.966677	4.306514	3.284147	2.968548
0.879317	0.542276	0.688316	0.542276	0.644044	0.542276	1.147204	0.542276	0.60715
12.52434	11.97121	12.64918	11.46965	11.81489	11.47028	11.476	11.5568	12.09605
4.88179	4.512831	4.231727	4.723478	4.19144	3.173932	4.737451	5.133044	5.224096
0.97744	0.97744	0.97744	0.97744	0.97744	0.97744	1.562209	0.97744	1.500049
4.237685	3.01333	3.9671	2.047606	3.595059	1.969679	3.537596	3.846729	4.585488
5.592208	5.078811	4.72731	5.512174	4.863117	4.684145	5.565272	5.145519	6.189668

2.720713	2.058817	2.08925	2.439592	1.569173	1.164742	1.984728	2.946052	2.837404
0.962459	0.962459	0.962459	0.962459	0.962459	0.962459	0.962459	0.962459	1.06469
1.307616	4.315104	2.92038	3.310539	3.619584	8.544825	3.876499	1.830193	1.488176
6.198394	5.543124	5.445753	6.027199	4.99788	5.257976	6.079998	6.158838	6.081024
0.741945	0.531173	0.569692	1.017811	0.549034	0.531173	0.751789	1.206903	0.614627
4.586282	4.554665	5.106394	4.668241	4.613969	5.29237	4.936514	4.889585	4.48188
1.017265	0.892835	0.769724	1.653053	0.853963	3.550111	1.431284	0.803324	0.812769
2.99767	2.752142	2.179079	1.533745	1.326608	3.099974	1.863058	1.868052	1.956858
5.731643	5.311252	5.754045	5.623666	5.013243	4.758235	5.259931	6.133337	6.285342
5.290877	5.768556	5.832252	4.66093	6.56829	5.413562	5.445658	5.28839	5.365781
0.91905	0.922452	0.962085	0.992561	0.955784	0.986906	1.30069	0.878708	0.987637
1.788441	3.381752	3.596017	4.137671	3.35129	6.026181	5.00871	3.481342	4.216177
1.01567	1.060488	1.134418	1.964674	1.287013	0.976028	1.526028	1.090177	1.148694
8.336102	8.424143	7.789748	8.367351	8.193055	7.543292	8.428899	8.477405	8.635666
5.307775	5.465308	5.38221	5.829773	4.743121	4.970305	5.842679	4.41561	5.232986
3.736693	4.228069	3.538942	4.890608	3.953346	4.493716	4.384154	4.516242	4.655385
2.626288	3.026719	1.57124	2.876819	1.846919	1.535658	1.571738	1.737018	1.872722
4.712256	4.718216	3.958171	5.45862	4.025305	4.341531	5.389846	5.629283	5.488513
6.980803	8.750159	8.010683	7.330053	5.735732	1.005488	6.472186	8.485072	8.337126
7.253133	7.499618	7.039408	7.825862	6.983054	6.876433	7.808427	7.669677	8.04308
1.41948	1.681346	1.748088	1.554682	1.417955	1.376817	2.348778	1.617921	1.491908
5.715633	6.458491	5.152828	6.87441	6.676702	5.720204	6.991352	6.848011	7.423322
3.395517	4.088105	3.562299	4.336876	4.352959	3.54501	4.70456	4.707313	4.453057
5.438572	5.658954	5.809332	6.77319	5.799924	4.185599	6.42313	6.163809	6.867547
1.835333	3.017877	2.803252	4.682871	2.355885	2.211244	3.874424	2.721999	2.984741
3.720556	4.23421	4.52571	4.814201	4.78053	4.953307	4.929113	4.891161	4.635276
1.022005	2.827175	2.984453	2.641366	2.187687	2.729505	2.654393	2.590697	2.131757
2.590975	4.784091	4.571066	7.012685	3.835196	4.370095	5.99226	4.673086	5.420263
4.803253	4.300842	3.876584	4.671975	4.957761	3.6597	4.843532	4.37698	4.950863
5.82588	6.577534	5.898079	6.150849	5.435995	5.401985	6.039938	5.84379	7.065742
5.630857	5.914821	6.033501	6.338667	5.700115	6.699003	6.060582	5.994154	6.234844
0.765405	0.74104	0.766537	0.810264	0.764499	1.203392	1.348005	0.812484	0.763366
3.977047	2.765324	2.199207	5.14326	2.210183	3.811137	4.603802	5.321281	3.849138
3.578414	4.569673	4.896454	4.659158	1.324453	1.125845	1.973278	2.286073	4.742696
1.990489	3.195259	4.751903	6.175622	2.441755	2.100723	5.818842	3.921741	4.651362
0.711969	0.711969	0.711969	1.217356	0.858879	0.711969	1.161093	0.711969	0.918377
2.235788	3.421972	5.45746	5.342994	4.792723	2.47627	5.252066	3.69329	4.37537
5.847369	6.154872	5.458602	6.861709	5.236932	5.073374	6.73362	6.591383	7.190389
2.622657	3.841424	3.199187	3.507323	2.863634	3.224964	3.6067	3.724955	4.200136
4.07387	4.338281	4.721813	4.71702	4.224162	4.254721	4.81611	4.778969	5.020235
3.756834	3.989331	3.621625	4.301042	3.866721	3.581828	4.583606	4.021452	4.580238
1.151902	1.798673	1.922708	3.48697	1.497584	1.545945	2.661203	2.024931	2.479647
1.996028	2.227575	1.252781	1.480607	1.450767	1.105688	1.928478	1.585464	2.342181
6.286351	6.87027	6.442961	7.070966	6.254277	6.304204	6.814747	6.913031	7.095352
3.381	3.899258	3.682038	4.667786	3.620769	3.8097	4.871342	4.161194	4.839622
1.335083	2.073835	3.565867	4.43908	3.310566	0.917019	3.530723	3.308707	3.626055
5.339745	6.154382	5.758135	6.447304	5.596913	4.399181	6.51831	6.548043	6.53744
1.342392	1.342392	1.342392	1.342392	1.48704	1.342392	1.342392	1.342392	1.342392
5.99634	6.517141	7.973046	7.899528	4.2085	1.175705	6.59266	2.089548	2.738007
1.144245	1.209316	1.295552	3.4447	1.144245	1.350371	4.184435	1.884222	1.172074
1.300588	2.287361	2.922347	3.010267	1.609005	1.28207	2.821222	2.385074	2.364928
1.645576	1.482758	1.657837	2.0523	1.350833	1.462053	2.08662	1.350833	1.621793
1.434653	1.487703	1.89539	1.5081	1.262526	3.998376	2.501418	4.607464	2.130265
4.25224	5.813468	5.336927	4.061385	4.36534	3.934997	5.027753	4.711775	5.860538
4.280319	4.079648	3.13274	5.004797	3.748244	3.285951	5.259738	5.176965	5.334486
0.580631	2.320711	0.805064	1.195752	0.653892	0.649811	2.222041	0.580631	2.224009
0	0	0	0	0	0	0	0	0
0.728506	0.886881	0.949881	1.164578	0.798352	0.758998	0.807609	1.335657	0.825817

5.804419	4.728676	3.977418	4.899176	4.254739	4.754181	5.196536	4.524644	4.748358
5.865757	6.118216	5.76988	8.415759	5.48102	5.030253	7.496849	7.59276	7.347844
5.243454	5.28163	7.585021	7.472433	6.709346	4.89599	6.668483	7.610489	6.848595
4.721448	5.791631	5.686939	5.467924	5.780047	5.262495	5.700365	6.843793	6.142522
2.430238	2.539062	2.562115	2.43502	1.761321	1.534216	2.167863	2.538395	2.278864
0.738244	0.738244	0.738244	0.738244	0.738244	0.738244	0.738244	0.738244	0.738244
6.050424	6.14867	7.004912	5.636585	6.408686	5.715639	5.899397	6.795434	7.213289
0.962216	1.060437	1.412305	0.988954	1.19543	1.87566	1.075818	1.470997	1.12431
5.621327	5.28739	5.291424	6.283927	6.567094	5.380371	5.823181	5.883977	6.133275
3.08613	1.860738	1.851543	3.516406	2.953205	4.101555	3.228096	2.403272	1.980823
6.744389	7.570331	6.941715	7.206289	6.988786	6.12467	8.277378	8.719758	8.156366
5.959606	6.119706	5.04637	6.610398	5.108676	5.407198	6.459865	6.5134	6.935842
7.28662	7.561359	8.053328	7.834499	7.11328	7.82024	7.797474	7.588607	9.445544
4.796295	5.545931	6.799441	5.616306	6.610912	5.453218	5.724696	6.036353	5.689923
2.6522	3.213228	2.793842	3.37989	2.586126	2.893071	3.950055	3.384864	3.561813
3.463838	4.839724	5.633833	4.821371	4.864086	3.893942	5.324563	5.038137	5.060426
1.226394	1.473077	3.991142	1.404972	1.273534	4.226597	1.565232	1.572805	1.300168
6.920334	6.700498	6.566407	7.251102	6.605621	7.588155	7.163485	6.402069	7.217831
1.108083	1.118271	1.236137	1.538247	1.161827	1.306893	0.9805	2.349243	2.575735
0.926927	0.926927	0.926927	0.926927	0.926927	0.926927	0.926927	0.926927	0.926927
1.4077	3.198595	1.93357	4.741789	2.331268	1.345727	4.058742	3.371868	4.079665
6.761357	5.741476	4.338436	2.650154	4.125924	1.763572	5.668439	3.548482	5.768745
1.157145	1.652332	1.578063	4.608278	1.288404	1.148306	3.621196	2.185904	2.571847
0	0	0	0	0	0	0	0	0
4.052319	4.617781	5.494043	4.248866	4.955697	4.96482	4.713956	5.018884	4.61361
4.592678	4.969005	4.714254	5.799159	4.35559	4.282236	5.499994	4.888235	5.882167
2.606781	2.627368	3.585285	2.722901	3.593477	3.467968	3.625435	3.401092	3.076724
6.34734	7.248919	6.097541	7.671627	5.801766	5.34186	7.332666	8.008565	8.063996
4.278872	0.964663	0.793992	1.242788	2.973596	3.36397	1.497451	0.790325	0.823389
0.515189	0.802832	0.60019	0.885167	0.554956	0.552815	0.93323	0.515189	0.695254
4.589413	5.539891	5.91062	4.52728	5.366102	4.912509	5.324278	4.559366	5.836273
3.472426	4.403014	3.601297	4.564455	1.884236	1.58761	4.041654	2.760693	4.924735
8.217935	7.29547	7.28384	8.017132	7.465179	8.491983	8.200995	9.213716	7.958727
2.329111	2.349799	2.456982	3.052973	2.539843	2.757344	3.782078	3.13151	3.266147
3.975204	6.300839	6.222091	6.053855	5.631	5.248341	6.942408	5.226448	6.722299
1.374991	1.912423	1.435196	1.344	2.516348	1.314281	1.261673	1.426319	1.314678
2.802584	3.380289	2.911036	4.22819	2.909546	3.379432	4.577175	3.365772	3.873887
6.089652	5.710155	5.787013	6.656092	5.371364	6.262274	6.542435	6.070534	6.780465
3.951277	3.416513	4.450501	3.790558	4.595304	4.227788	4.029843	3.652174	3.166084
2.614142	5.803095	4.547456	4.650439	4.336766	4.35409	4.159382	5.0026	3.775832
10.17889	8.257785	5.829897	6.251205	2.24548	1.05312	5.4591	4.473022	5.52886
1.351512	4.111155	3.883954	1.814461	5.738937	1.232058	6.36305	2.612467	3.22031
3.438256	2.262461	1.676626	3.309527	2.746975	3.20446	3.672675	2.951126	2.345965
4.077452	6.214419	3.241591	5.003481	2.681915	3.512902	3.046226	2.99631	4.110042
3.62826	3.908672	3.734054	4.473261	3.451503	2.031972	4.578896	4.648464	4.608922
4.78623	6.567449	6.240436	5.245161	4.990066	3.527696	5.960155	6.219826	6.315061
4.400691	4.164908	3.917399	5.329838	4.302401	5.844096	5.386344	4.312369	4.717093
1.288025	3.402662	2.38051	3.798454	3.581396	5.136109	4.414547	1.943458	2.383883
3.160784	3.806557	3.098644	3.396057	3.862282	4.840994	4.135542	4.306543	3.541219
1.028735	0.952851	1.467156	1.203671	0.900795	0.857669	0.994054	1.314705	0.857669
6.46802	6.073105	6.647616	6.459418	7.219486	6.423782	7.305643	6.890072	6.413039
1.562574	1.822248	2.03614	2.749005	1.544129	2.270629	2.565487	2.634174	2.401342
5.185247	5.797102	5.226525	5.942541	5.044703	5.284722	5.886514	5.135632	6.126897
3.011658	3.339485	2.928106	5.522147	3.328228	3.973636	5.274525	3.3483	3.883678
1.830025	3.617889	3.361215	3.733332	2.940094	4.703048	4.238911	4.081856	3.717753
2.559643	1.454962	1.819338	1.212133	1.430185	1.212133	2.238477	1.212133	1.320073
6.591283	6.630851	6.940643	6.650196	6.450456	7.250195	6.629049	6.423495	6.795095
4.106776	4.195221	3.275229	5.397953	3.238649	3.726109	4.832617	4.759563	5.026769

1.805228	3.148519	3.674169	4.775484	3.951171	3.673731	5.507546	3.853255	3.745772
2.533803	5.873874	6.039931	6.054714	5.742161	5.693834	5.998629	5.727354	6.001011
7.768604	6.782861	7.494243	5.874138	7.625088	7.086538	6.375497	6.517262	6.750828
4.506891	4.8547	4.322227	4.436082	4.675795	4.522014	5.018822	5.450557	5.846428
4.184618	4.569805	4.874147	4.858397	6.157574	4.892337	5.122712	5.51618	5.658246
4.795265	4.904124	4.485235	5.04753	4.612778	4.600236	5.101988	5.114776	5.354037
6.417006	7.163469	7.455431	7.145091	7.39554	7.547249	7.462314	7.5361	7.448708
1.3382	3.705944	2.054351	3.123147	3.419747	1.331394	4.321902	1.337247	1.308805
0.598008	0.7396	0.598008	0.783461	0.598008	4.639671	1.09649	0.598008	0.598008
5.68639	5.601071	4.862236	6.277719	4.942723	4.238299	6.211461	5.387541	6.667744
5.541952	5.622139	5.355237	6.670305	5.473447	6.957892	6.460291	6.405592	6.213651
1.163014	1.221213	1.165051	1.325	1.111809	2.926237	1.319968	1.400498	1.111809
8.424479	7.091037	7.465723	6.658025	7.297544	6.502818	7.486695	6.97728	7.017862
6.123201	7.668795	9.027769	7.340788	7.585556	8.447341	7.266443	8.780757	7.820787
4.723489	2.445052	2.127847	3.596852	4.204707	3.659469	3.680659	3.770413	3.644203
0.952702	5.078928	2.190998	4.045203	2.587297	7.96532	6.054143	1.046852	5.549697
0.97525	1.079435	1.186041	1.135136	1.122434	1.750439	1.363124	1.126415	1.184002
1.490911	1.490911	1.490911	1.490911	1.490911	1.490911	1.490911	1.490911	1.490911
3.46453	4.922308	3.887321	4.727681	3.795069	4.172851	4.938466	5.311976	5.26326
7.65204	7.368123	7.591011	8.15293	7.361457	5.362376	8.116325	8.146889	7.946513
1.243188	1.350577	1.596931	2.776637	1.199739	2.721294	2.464657	1.5267	1.550016
0.729906	0.816749	0.752493	1.038564	0.906866	1.021431	0.963772	0.998743	0.81178
1.174429	1.539413	1.52239	1.639879	2.690855	4.811509	1.747956	1.294469	1.214107
1.361318	4.87575	4.154841	3.295232	2.121338	0.787732	4.017336	5.624837	2.182108
5.145515	5.574783	4.818237	5.764042	4.547354	3.544216	5.139783	5.356735	5.107754
5.512448	5.540821	5.251346	6.29199	6.227546	5.856064	5.97991	6.062737	6.297429
4.938304	4.737454	4.980068	3.954757	4.726333	4.343735	4.720187	5.165531	5.068155
3.278964	1.763993	1.438082	1.901813	1.552842	2.328841	1.989782	1.723371	1.624355
7.041904	7.934643	6.723024	7.947119	7.485281	6.347752	7.225859	7.730104	7.179248
6.634683	6.914217	6.035463	7.340076	6.188047	6.205023	7.031008	7.333093	7.859161
7.019268	3.820337	5.638618	6.285059	3.736565	1.897473	4.288474	1.832841	3.775413
0.641966	0.641966	0.641966	0.641966	0.641966	0.641966	0.641966	0.641966	0.641966
7.486037	6.091289	4.674948	7.777308	5.577556	2.740811	7.058314	4.601677	6.474817
6.830027	7.025259	7.065308	6.768505	6.761363	6.580945	6.908377	7.099563	6.935173
4.930277	4.8227	4.507217	5.96923	4.037528	4.236743	5.729728	5.532347	5.955231
1.38679	1.751544	1.613021	2.935516	1.669202	2.780797	2.698135	1.825196	1.978063
1.327884	1.437975	1.573529	1.349749	3.465907	1.368794	1.784906	1.276216	1.276216
6.039591	6.967411	7.077829	3.563708	6.55135	5.382738	4.753746	6.263181	5.251534
0.912488	0.912488	0.912488	0.912488	0.912488	0.912488	0.912488	0.912488	0.912488
0.832631	0.832631	0.832631	0.832631	0.832631	0.832631	0.832631	0.832631	0.832631
5.673708	5.643988	4.900685	6.197332	5.374323	5.809581	6.330891	6.392659	6.666873
6.551868	6.662051	5.932058	7.493917	6.376924	6.72354	7.376993	6.547858	7.434034
0.647233	0.647233	0.647233	0.84132	0.647233	0.647233	0.880779	0.783247	0.647233
0.938885	1.547964	1.219902	1.122205	1.137979	0.984798	1.956011	1.835256	1.199312
2.723063	3.159978	5.294132	3.444136	4.550648	3.25922	6.226321	5.130488	2.781032
0.894665	10.11605	1.994604	2.714739	13.59191	0.992072	11.02333	1.631405	2.975421
6.323445	6.626337	6.916929	7.248794	8.534398	7.562961	8.05893	6.833602	7.940118
1.00978	1.00978	1.084973	1.00978	1.146159	1.00978	1.085453	1.00978	1.00978
6.480313	7.488719	8.346226	7.468529	8.011208	8.417144	7.733169	7.513577	7.642051
5.623377	5.599151	5.581087	5.226527	5.207612	5.761788	5.724185	5.46198	5.835036
4.915888	5.047423	5.430018	4.939056	5.090028	4.9901	5.188896	5.652673	5.706062
5.221134	6.274106	7.21483	6.257495	6.098821	6.32187	7.060567	6.831494	6.750224
7.968023	6.449588	6.543436	7.262945	6.718811	5.977663	6.750471	6.937512	6.761151
5.13369	5.471671	5.305223	6.107423	5.238445	4.97346	6.242764	6.292503	6.539307
2.234118	2.76648	3.035143	2.189951	2.630667	3.176696	4.058565	3.193818	2.767027
3.458274	5.512274	5.520645	5.263397	5.114275	5.630099	5.711146	5.383451	5.038853
0.63365	0.63365	0.63365	0.980296	0.63365	0.63365	0.63365	0.63365	0.63365
5.571316	5.814884	5.69521	6.275283	6.325126	5.724105	6.144683	6.620541	6.595411

4.819606	5.418177	5.219974	5.543033	5.158152	5.052933	5.475377	5.398664	6.141316
4.695231	4.180383	4.158635	4.889474	5.005452	3.443197	5.354252	5.171649	5.364977
4.207208	3.900745	3.836111	5.834914	4.324938	4.421602	4.847209	4.986083	4.416977
0.700551	0.700551	0.700551	0.700551	0.700551	0.700551	0.700551	0.700551	0.745911
8.673012	8.326084	8.129421	7.218728	7.17822	8.022668	6.747711	8.101424	8.333491
0.627237	1.028702	0.662286	1.144709	1.713468	2.974402	1.104876	1.159159	0.862038
1.458583	1.769941	1.458583	1.458583	1.458583	1.458583	1.458583	1.458583	1.458583
4.482595	5.291589	5.084443	6.049213	5.79415	4.289423	5.848113	6.257351	5.927528
4.005452	4.201526	5.152297	3.179671	3.695077	2.479001	3.12504	4.663232	4.339154
5.873102	5.473248	5.320525	6.011217	6.078611	6.121607	6.127391	6.058349	5.632747
3.493282	2.199151	3.105642	2.282337	2.849316	2.136135	2.720733	3.097993	2.655416
1.384168	2.585456	3.210032	2.650049	2.308476	2.533427	3.27907	3.607042	2.089978
4.970641	3.960543	3.870993	4.232483	5.111329	4.743401	4.759887	3.744853	3.484221
6.340656	5.454419	6.653732	5.93765	6.312616	6.112426	5.638824	6.429465	6.160681
1.554246	2.019864	2.276615	1.989597	2.110919	1.886874	2.930948	2.277174	1.930268
3.047826	2.737378	2.458683	3.633719	2.966698	2.206714	3.984378	3.868521	4.070387
1.918683	2.913724	2.918578	2.987443	2.423494	3.407094	3.423022	3.14657	3.033037
3.48209	3.687883	3.886934	3.444709	3.444455	2.88429	3.864858	4.563667	3.477785
5.018007	4.207935	4.698894	4.298347	3.742893	1.745702	3.221466	5.097795	4.327554
2.108515	4.718092	5.039107	5.370307	4.115512	4.866821	4.612859	4.830872	5.538395
3.761737	4.793548	5.022697	5.170891	4.507763	3.26075	4.819502	4.828563	4.359488
5.968672	4.852366	6.59012	5.268109	5.897832	2.072389	5.989139	5.364669	6.405452
3.094003	3.477745	3.615978	4.202404	4.392173	4.012883	5.027158	4.095369	4.7535
2.296871	4.923289	6.543096	7.945319	4.219557	1.996915	5.544381	6.300892	5.260892
0.815462	0.825156	0.992561	1.09177	0.695241	0.804766	1.426516	1.173711	1.228209
3.766971	3.438366	3.170289	4.385758	3.449813	4.058341	4.832015	4.161159	4.515274
8.433863	8.433088	9.117803	7.678246	8.681645	8.757025	7.98174	8.82743	8.532818
4.930436	4.061391	4.1654	4.749528	3.611466	2.793362	4.995206	4.691573	5.421592
5.993072	5.80969	6.227626	5.889879	6.260223	5.079746	6.310585	5.879859	5.721648
2.616859	3.242861	5.009677	6.954423	2.438633	1.657777	5.903219	5.833407	5.768326
0.775786	0.775786	0.775786	0.775786	0.814816	0.812607	0.775786	0.775786	0.775786
6.030191	7.205499	6.241316	8.796808	7.371198	8.679614	8.498139	7.812015	8.153881
1.743655	6.441691	4.638188	8.134595	5.373226	11.40969	7.565585	1.882513	2.711108
7.021217	7.202037	8.869277	8.685373	7.894879	4.759653	8.004646	8.447559	8.811349
7.775577	7.308747	6.347385	7.494009	7.594114	5.763804	7.407739	6.693141	6.949868
0.727112	0.730858	0.820126	0.809056	0.80994	1.289304	0.987729	0.681203	0.803741
2.871765	3.861785	4.141476	2.829806	2.755139	1.70758	3.070742	3.669776	4.005179
2.658908	2.789751	3.000042	2.953908	2.985631	2.850398	3.543994	3.051583	2.814734
2.463873	2.750307	1.783678	1.558772	2.555632	1.171562	2.480595	2.852321	1.477274
3.351739	2.963578	5.754267	5.385963	2.889922	1.774999	4.64894	4.613233	3.176706
4.435379	4.39506	4.239424	4.892261	4.323477	4.174453	4.995873	4.936573	4.807369
1.318051	1.588786	1.870231	2.993256	2.697088	1.812486	2.987638	2.579021	2.169502
3.359416	4.500234	5.906453	4.056828	4.874342	5.062692	5.146252	5.407358	4.036603
8.329679	8.031898	7.545481	8.012749	8.135856	7.591612	7.906291	8.277864	8.126384
1.759851	2.092051	2.560878	3.780685	2.547799	2.50765	3.888523	3.217662	2.866294
0.774406	0.877233	0.834498	0.856528	1.231488	0.894644	1.132552	0.831073	0.912148
2.895665	2.98078	2.814644	3.66449	2.667005	3.341781	3.82148	3.374079	3.864157
12.73873	11.57545	12.37464	12.41924	12.75972	11.62709	12.32895	11.4604	12.03628
2.929783	3.732813	3.872213	4.154689	4.325528	3.824277	4.84595	4.474348	4.436163
1.319845	1.576333	1.434946	1.319845	1.477035	2.097366	1.691466	1.555009	1.421222
6.558287	5.420215	9.273459	8.766428	6.611462	4.305891	7.60342	8.351871	7.480542
2.923693	1.937922	2.295636	1.037244	3.112605	1.041313	5.877333	1.252491	2.118752
7.379757	7.704184	7.069112	6.296263	5.874839	3.411361	7.168805	6.604265	8.154631
4.297467	4.568757	4.078911	5.742707	4.235721	4.285808	5.376645	5.42485	5.75561
6.08963	5.828262	5.936477	4.988515	5.511422	4.26187	5.613939	5.388273	7.427449
1.246103	1.273496	1.298372	1.385989	1.270421	4.197394	1.470463	1.246103	1.269287
0.616657	0.873554	1.720005	0.947637	0.665997	0.663182	0.996921	0.616657	1.502033
2.898368	4.427348	4.157164	3.616813	3.779347	3.659989	3.898919	4.269168	3.965825

4.707884	4.904962	4.2366	5.692324	4.757547	5.713575	5.663339	5.548044	5.646357
2.974263	3.350414	2.762936	3.992443	3.482151	4.025337	3.998473	3.432052	3.681825
2.695159	1.998005	1.942893	2.081595	1.249553	0.806426	1.453685	2.81067	3.118206
0.573968	0.573968	0.573968	0.619659	0.604733	0.659892	0.573968	0.573968	0.573968
3.052322	4.13848	2.62552	4.240234	2.679924	4.707594	4.244523	3.835414	3.470955
2.080156	1.97514	2.082058	2.543532	2.103612	2.898483	2.866798	2.346335	2.447247
3.065401	4.748744	3.747439	4.001833	3.088633	4.899561	4.598566	4.593541	3.839313
2.15865	4.309462	6.026541	3.794055	3.66951	7.499962	5.498839	4.313778	3.061678
6.26031	5.432151	5.513551	5.846206	5.438314	6.027086	6.14381	5.572015	6.128069
2.649953	3.229588	3.205767	4.041862	3.61791	3.013014	4.028576	3.854682	3.803036
6.282101	6.414863	5.621029	5.922115	6.172762	6.038498	6.44815	5.945336	6.435374
1.068108	1.641999	3.959291	4.030347	2.684591	1.749927	3.735537	3.116731	3.551766
4.31047	4.502454	5.10154	5.211422	4.396293	2.977985	5.683698	5.199426	4.411941
4.930647	5.446906	5.62837	5.25823	5.361936	5.758144	5.482487	5.254875	5.405839
0	0	0	0	0	0	0	0	0
3.200901	4.119155	4.619393	4.969383	3.812045	3.660352	5.174006	5.077775	4.252657
4.852209	4.624887	5.66767	4.047546	5.009406	5.479982	4.110932	4.670076	4.278068
7.267771	6.544634	7.927984	7.601779	8.310337	7.530337	7.46931	7.822905	8.057717
3.000054	2.846375	3.652648	4.606244	3.925812	5.149645	4.444849	3.95024	3.902716
1.875037	1.198372	1.640427	1.430033	1.816552	2.471784	1.870521	1.79742	1.473054
8.607206	8.506759	8.503959	8.873238	9.535918	9.04934	8.403468	8.844896	8.87098
7.807995	9.583773	9.603548	9.692875	9.279922	5.181873	9.483825	10.34744	9.833232
4.747589	0.907321	0.907321	0.907321	1.033735	0.907321	1.044472	0.907321	1.288327
4.990084	4.652579	3.78144	4.793821	3.914411	5.007315	4.992669	4.437997	5.19887
4.292654	4.228716	3.74209	4.797612	3.778528	3.242082	4.780543	4.361276	4.907421
3.29911	2.432004	2.223791	4.431861	3.887938	3.955744	4.360184	3.054892	3.24477
0.672691	0.811266	0.831616	2.288046	0.820124	0.78989	1.498707	0.672691	0.672691
2.799488	1.602527	1.277434	2.006927	1.297514	2.457568	2.211528	1.955266	2.244526
5.540171	6.123032	6.193685	6.401028	6.69692	4.695833	6.004813	5.880716	6.159262
0.719186	0.692356	0.692356	0.807369	0.692356	1.594321	0.748659	0.849578	0.692356
3.145758	1.76667	1.894179	2.702318	4.201207	1.159327	2.574463	1.538377	1.820737
4.983258	5.016826	5.15691	4.844004	5.368353	5.002741	5.635591	5.542063	5.178478
1.446825	1.160205	1.160205	1.244764	1.160205	1.160205	1.160205	1.160205	1.160205
6.341399	6.408805	6.404949	5.651199	6.342092	6.239897	5.775667	5.665133	6.225806
0.560921	0.560921	0.560921	0.560921	0.560921	0.560921	0.560921	0.560921	0.560921
2.732435	3.759639	4.480699	5.672581	4.306074	6.605013	5.360067	4.810242	4.876809
0.671184	0.671184	0.671184	0.945603	0.671184	1.311516	0.671184	0.671184	0.732208
7.725431	6.904963	6.817338	6.97066	6.332713	6.206359	6.903058	6.955266	7.248643
1.90584	3.215302	3.926383	3.998355	3.700377	5.47364	4.289669	4.056861	3.550802
0.701115	0.701115	0.749144	0.701115	0.745499	0.784226	0.701115	0.701115	0.701115
0.829885	0.980814	0.904319	0.758838	0.827335	0.758838	0.905194	0.758838	0.758838
3.069335	3.594016	3.313033	3.056822	2.464303	1.170294	3.82783	3.23181	3.755469
5.455165	5.742727	5.148665	6.201729	5.64201	6.453198	5.974097	5.901098	6.071432
3.696721	3.505266	3.776745	4.008927	3.486624	4.475179	4.235168	4.046413	4.25762
1.426864	1.815531	2.601849	4.439695	1.937057	1.550947	3.604447	3.357965	3.22556
1.235338	1.746571	1.97401	1.714797	1.906937	2.151759	2.60385	1.758902	1.842804
2.436585	3.684414	4.707493	3.801604	2.945213	5.290652	4.133659	3.719149	3.407408
3.047928	3.871373	4.562687	5.470644	3.690648	3.17791	5.19965	4.290924	5.127148
0.564517	0.564517	0.709259	0.564517	0.564517	4.981365	1.38056	0.564517	0.811704
7.435462	5.616658	5.701134	5.70397	5.573929	5.532298	6.007951	6.084875	6.405736
4.278001	3.45282	4.713257	5.282377	3.825046	2.131975	5.082342	4.896304	4.507121
5.398102	7.034489	6.665254	4.890193	5.972458	4.615894	5.865081	5.9291	6.286739
5.760247	4.810301	5.419191	5.293113	6.667267	4.291204	5.480075	5.139314	5.995939
1.569848	1.506981	2.155986	1.446492	1.206028	0.958105	1.604607	2.099585	2.23861
3.141385	3.272774	3.242438	7.168817	4.327318	3.801678	4.585422	4.367544	4.659169
4.031688	4.995838	5.180533	5.756711	4.739258	2.848785	5.4794	5.44939	5.326659
1.154933	1.377154	1.74023	2.046335	2.16427	1.936484	2.770595	1.296322	1.531806
6.157823	5.521652	3.825137	4.243658	1.684341	1.950604	4.85093	4.144093	4.335824

0.676724	0.630449	0.679444	0.681361	0.659177	0.612905	0.712212	0.706402	0.67127
9.570114	7.751391	8.285642	8.299145	5.927659	8.213075	8.849136	10.09812	8.093206
0.873756	2.191009	1.510768	3.299433	1.727014	7.001917	3.70039	0.851134	1.005822
1.619783	2.824206	2.736101	4.320719	1.702947	2.016057	3.492519	4.730933	3.876862
3.583817	3.415328	3.018659	4.084273	2.621669	3.477594	4.074624	3.380433	3.968157
3.617288	0.878936	1.406764	3.005411	0.835716	0.638951	1.595833	4.476256	3.849517
1.17875	3.904505	2.955486	4.509179	3.755367	1.033105	2.271479	2.49736	1.444862
6.759382	6.529598	6.008181	5.422871	5.989818	4.850429	5.808559	5.664499	6.176038
6.233167	5.645569	6.400915	4.916187	5.872043	4.798977	4.993797	5.841159	5.968252
4.589632	3.720804	3.658835	4.520272	4.370125	4.032309	4.731695	4.039304	3.718755
10.23264	9.629081	9.698642	9.749869	10.46465	9.140946	9.371893	9.804044	10.03804
0.899855	0.899855	0.899855	0.899855	0.899855	0.899855	0.899855	0.899855	0.899855
2.71583	2.502545	2.679334	3.240753	3.055802	3.68315	3.316269	2.98245	2.972902
2.701223	3.727364	3.695191	4.03817	4.720055	6.495445	4.861265	3.565727	3.617744
2.058836	3.293844	4.449671	2.760173	3.166625	3.618241	3.5607	3.832857	2.994874
3.676749	4.504046	3.710399	4.89072	3.912687	4.319437	4.771976	4.659534	5.126598
0.755987	0.755987	0.755987	0.755987	0.755987	0.755987	0.755987	0.755987	0.755987
1.354639	1.514379	1.354639	1.409633	1.428046	1.552688	1.918392	1.568465	1.354639
4.610769	5.272369	6.452528	6.179704	5.800832	5.22509	6.225806	5.568244	6.089325
4.148815	3.704886	4.647685	3.544659	4.52812	3.800591	4.208464	4.354394	3.532738
2.063515	3.815887	3.802297	3.706677	2.984471	2.729749	4.143853	3.43322	2.802435
1.319682	1.373011	1.319682	1.355232	1.319682	1.319682	1.946174	1.319682	1.331123
2.982796	2.81498	3.037443	1.509568	5.712034	1.341712	1.65511	1.728998	2.65942
9.697293	8.811965	8.998236	9.401021	8.549252	6.683447	8.694309	9.800155	9.489847
2.226305	3.54617	2.991292	2.260806	2.477311	2.2609	2.90173	3.260536	3.198385
5.263747	4.616677	4.720576	2.839065	4.516913	5.011254	4.660319	4.245202	4.879682
4.197583	1.300244	1.059276	1.142941	1.059276	1.059276	1.545935	1.059276	1.573271
1.346324	2.743647	2.268731	3.790486	2.73347	2.445436	3.947274	3.076594	4.378009
1.513383	2.298228	2.132412	2.186928	2.623891	2.203704	2.920491	2.254524	2.095948
0.659823	0.687606	0.661691	0.61411	0.721791	0.675986	0.61411	0.745328	0.696612
7.079547	7.536856	7.120573	6.87513	7.27341	7.763285	7.238491	7.809383	7.360058
3.792608	4.989267	3.807327	5.544867	5.01293	2.569771	5.974195	4.190997	5.138139
5.719457	6.277786	7.143486	5.608326	6.364682	6.84864	6.036834	6.091239	6.746213
4.350571	4.865571	4.622588	5.260098	4.272442	4.561368	5.416591	5.159173	5.914013
5.614561	5.570446	5.578349	6.006622	4.366605	2.932413	6.165295	5.968106	6.650292
5.804964	6.294081	6.95787	7.793172	6.328816	6.473503	7.283839	6.923085	7.498855
1.248066	2.068639	1.949787	1.828308	1.810537	1.860148	1.717463	1.779234	1.566757
0.654279	0.654279	0.654279	0.654279	0.654279	0.654279	0.654279	0.654279	0.819276
1.096732	1.226994	1.38023	1.071919	1.071919	1.343435	1.246222	1.827411	1.117096
1.820552	1.864037	1.156012	1.156012	1.156012	1.156012	1.156012	1.156012	2.201182
1.612647	1.304192	1.917719	3.168135	1.764316	1.276858	2.685318	2.24772	1.940867
6.250269	6.019092	5.925878	6.192871	6.464002	6.642185	6.7028	6.67439	5.802236
3.574125	3.952435	2.725926	4.631466	3.070395	2.984552	4.489339	4.300896	4.919842
3.588795	5.233541	5.559248	6.821573	4.92628	6.08709	6.413672	6.272587	6.322906
2.829729	3.461339	3.284069	2.934012	3.343298	2.095515	2.800778	4.27215	3.61
3.192724	2.46514	1.443168	4.556345	4.558743	1.61304	4.858213	2.643183	1.748811
1.287085	1.167118	1.251493	1.167118	1.20665	1.167118	1.167118	1.28556	1.277148
2.164712	3.145425	2.901142	1.496774	1.521191	5.461412	2.042847	4.395621	3.539151
7.300174	8.332271	8.342588	5.881524	3.51593	1.846539	6.078623	4.853946	7.728272
3.320067	3.88246	4.007087	5.974912	3.449541	2.623187	5.228153	4.49053	4.973611
0.656035	0.79989	0.964343	1.645966	0.942517	0.891003	1.460229	1.329751	0.929047
0.639467	0.639467	0.639467	0.785432	0.639467	0.733003	0.799102	0.639467	0.639467
7.186974	6.772887	7.389592	6.778674	7.283258	6.263242	6.660648	6.94392	7.313759
2.878126	2.296537	1.928216	2.436797	1.719662	1.665527	2.504576	2.240913	3.23449
2.51903	1.348507	1.542394	1.787645	1.254597	1.41661	1.912007	1.409819	1.631554
1.792603	8.291642	7.624675	4.820974	8.402582	3.140971	7.19975	8.773487	8.156466
1.946624	2.792878	4.624508	4.788982	2.754605	3.54331	3.944586	3.538091	3.843421
6.663033	5.071774	5.123746	5.069351	4.653835	4.332604	5.142467	4.412865	4.27159

6.99383	5.561431	6.040188	4.726644	4.030809	0.997093	4.916289	3.591636	5.732362
3.370873	3.87685	4.359655	4.59046	4.40543	5.002185	4.959879	3.779764	5.098496
1.052041	1.457349	1.197224	2.391802	0.760708	1.14663	1.439421	0.760708	2.50867
3.406394	4.090561	2.659646	4.720776	3.140956	3.366739	4.581847	3.915384	5.223843
1.828964	6.8312	4.503553	1.096835	1.486634	0.836221	3.430875	5.812669	5.238064
2.794891	3.320706	2.804652	4.360498	2.813399	5.37852	4.104626	3.709838	3.862499
3.450772	4.070088	3.760441	4.363337	3.870814	3.42813	4.129299	4.299806	4.183294
3.271916	3.351969	2.262438	3.080584	1.794967	2.758519	3.116097	2.767809	4.144604
4.022973	3.956359	3.304782	4.100162	2.990274	4.474549	4.06934	3.942521	3.654388
5.269654	5.316719	4.213099	6.083386	4.68984	3.016066	5.503839	5.466918	6.028522
0.92553	0.840644	1.109697	1.747317	1.045165	0.868495	2.117994	2.094596	2.725676
5.920899	5.852626	5.807951	5.840959	5.646591	5.327393	5.991945	6.66129	6.347314
0.962136	4.812235	3.760686	1.897521	1.555007	1.269591	2.376196	2.244128	3.334807
2.218616	1.473944	1.47019	1.571873	2.838557	1.414637	2.535423	1.643372	1.43672
1.745214	1.485468	1.983334	1.996538	2.047002	1.723332	1.62748	1.855166	1.485468
3.674228	4.583309	4.768867	4.095053	4.459543	4.392328	4.272724	4.525609	4.48335
0.994052	0.746123	0.710563	0.897689	0.78753	0.741532	0.939125	0.704906	0.860986
10.57727	10.69783	11.36281	10.50495	10.72642	9.644383	10.19804	10.40498	11.26604
0.746381	0.746381	0.746381	0.746381	0.746381	0.746381	0.746381	0.746381	0.746381
6.670801	6.998639	7.133491	6.487682	7.090133	6.712211	6.436515	6.960565	6.438212
0.711827	0.711827	0.711827	0.711827	0.747999	0.711827	0.711827	0.82012	0.746177
1.392684	2.242117	3.356843	3.618468	2.143632	1.510175	3.241077	2.896671	2.807563
5.350516	4.660277	5.943577	4.68766	5.465875	5.214505	5.073128	4.840406	5.21565
3.482028	4.324481	3.273117	4.240605	2.593798	1.500253	4.634826	4.040946	4.785819
0.619571	1.762107	1.273864	0.619571	1.610306	0.619571	5.619801	0.619571	1.986253
1.244862	1.228292	1.294442	1.187486	2.235094	1.154631	1.904333	1.221755	1.196478
7.619577	7.147205	7.891777	7.519497	8.246814	7.830526	7.864512	7.692079	7.992623
1.340386	5.289556	2.817522	6.029364	2.509223	7.148296	4.973395	2.691479	3.095869
0.614452	0.811354	1.117513	0.614452	1.674577	1.019509	0.918975	0.614452	0.672929
1.126204	1.445621	1.193005	1.607072	1.784713	1.126204	1.257775	1.126204	1.588767
0.817986	0.817986	0.817986	0.817986	1.060848	0.864907	0.872048	0.817986	0.817986
0.864268	0.998287	0.81754	1.555595	0.836506	1.358069	1.264204	0.826739	0.813173
7.106685	6.792118	7.712503	7.589511	6.266998	4.619622	7.519789	7.161084	7.849998
5.188916	4.576181	4.328921	5.106889	4.356867	4.427812	5.258051	5.203423	5.452087
6.313015	6.156045	5.806936	4.106879	6.612245	5.332114	6.162615	6.493568	5.767184
4.914289	4.432578	4.908952	5.031191	4.789906	5.383067	5.172413	5.674824	5.563739
6.432314	5.786212	6.698219	1.965154	2.876918	1.419633	3.147929	3.406876	4.480934
1.244627	3.392966	2.120116	3.011846	3.088862	6.822919	3.31548	1.520756	2.03247
2.528345	2.855528	4.422549	4.565452	3.162359	2.618108	5.617704	5.109912	4.675486
4.148114	4.734989	4.032955	4.582783	4.029412	4.729336	5.230978	4.180113	5.409673
0.99021	1.193822	1.258286	3.425618	1.172678	5.370074	1.112227	1.105202	0.99021
6.069525	2.180573	2.612095	1.660508	1.521155	1.639738	1.542343	2.181847	1.667011
1.004692	1.158155	1.340331	1.469725	1.100548	4.257853	1.59145	0.995837	1.021981
2.855225	1.358467	1.301204	2.993233	1.260517	2.260406	2.461695	2.43819	2.433224
1.743129	1.6133	1.102471	1.034003	1.097263	1.034003	1.168112	1.034003	2.282651
3.02439	2.921477	3.411388	3.626051	4.100015	3.836089	4.029761	3.857049	3.667161
3.000289	2.057041	4.003716	5.99538	2.864801	2.59415	4.169455	4.079574	4.319425
4.970577	4.932151	3.983345	5.854776	4.50992	4.314107	5.773209	5.091279	6.22054
0.969739	0.678001	0.760056	0.809663	0.624352	0.624352	0.64184	0.673244	0.728961
5.162579	4.806727	3.106218	5.416522	3.762386	3.328716	5.249323	5.325614	4.875118
3.062034	3.676977	4.797162	2.891094	3.485213	4.24364	3.946639	4.228563	3.262046
0.793935	0.793935	1.271679	0.793935	1.239044	0.793935	0.926184	0.793935	0.793935
4.254076	5.091511	3.756493	5.852236	3.934407	3.949203	5.431393	6.036764	6.021228
5.101264	6.198137	5.832344	6.256274	5.731147	4.800741	6.190501	5.783314	6.761663
7.184175	6.583134	5.822487	6.296261	5.466992	2.027174	6.774604	6.117375	7.562035
5.526842	6.255642	5.673401	6.380777	5.912599	5.314928	6.35028	5.914755	6.903541
4.276976	5.756326	4.385518	5.678101	5.424264	3.942213	5.567594	4.618494	5.186547
5.145751	3.793738	5.849265	6.709154	5.015126	3.457812	5.050508	6.761795	6.959124

6.621694	7.524796	8.436958	7.867821	7.549744	5.876987	8.223233	8.316991	8.716773
2.716174	2.899138	2.409913	2.717045	2.221898	2.592055	2.930254	3.008339	3.249176
2.004299	2.603729	2.730717	2.034895	2.180783	3.347417	2.741109	2.506725	2.704396
1.738008	1.776292	1.661106	1.750968	1.760635	1.818916	1.978672	1.830514	1.892406
6.188067	6.595567	6.244927	6.709413	6.491006	5.989802	6.886902	6.689335	7.378761
3.075962	3.034081	2.905099	3.102946	2.521635	2.650204	3.48294	3.877609	3.184338
2.491165	1.991613	1.853495	2.300585	2.023806	1.246887	1.935117	2.136406	2.276018
2.19491	2.973458	2.68116	3.742798	4.949112	7.39399	4.594694	3.204448	2.71555
8.076531	5.711054	5.152149	6.386444	5.189232	5.792267	6.395111	6.175988	6.40771
3.611295	2.662725	3.103206	3.739099	3.31327	4.317983	3.7578	3.202045	3.706333
4.574853	5.950172	6.811547	4.960896	6.402182	7.196273	5.69337	5.761719	5.518061
3.2003	5.649775	4.312346	3.791492	6.432524	6.406615	4.445881	3.63985	4.739708
1.044867	1.060972	1.060318	1.044867	1.059173	1.058354	1.106141	1.088383	1.071894
7.781256	6.820629	7.193079	6.67895	6.833297	6.203082	6.532468	6.848639	6.730607
5.899906	5.282292	5.638	5.259685	4.995237	5.109746	5.105634	5.376932	5.388828
3.672984	3.800485	4.169174	4.959493	4.543404	5.387514	4.599144	4.608299	4.521387
6.526636	8.177229	7.73934	7.128779	6.990613	5.650985	7.348405	7.731756	7.759403
1.781891	2.117216	2.505595	3.843021	1.846278	2.408892	4.216996	4.845562	2.794367
1.736443	2.688942	1.183262	1.824368	1.80015	0.599929	2.151165	3.011164	2.008001
7.579992	6.153015	6.274487	6.447585	6.13795	6.265676	6.173257	6.601949	6.652499
4.144859	4.206199	3.803512	4.229367	3.781189	3.366577	3.978418	4.629027	4.570602
1.98977	1.423786	4.535772	0.892869	7.556799	3.037105	2.646875	2.726927	1.215703
5.495795	4.988887	4.833203	5.633644	4.382794	4.373148	5.495697	5.647554	5.205155
1.348105	2.747547	3.89985	2.376416	2.817396	3.429924	3.728716	3.340053	2.116983
6.33607	6.868638	7.076064	5.076119	7.059653	5.387177	7.417183	7.967601	7.564718
10.91828	11.3203	11.25046	9.754382	13.39432	2.460953	12.36925	7.950221	11.5813
5.486068	5.74878	6.011487	5.051737	5.845021	6.389204	5.538531	4.882687	5.867914
1.211454	2.608188	2.654436	1.868915	2.597781	3.219724	3.351517	2.370123	2.444096
1.162631	1.450114	0.783954	0.846771	1.103416	2.411288	1.047412	0.929083	0.762657
3.875878	1.568588	2.864265	1.240125	3.915054	3.458199	3.318422	1.348196	2.587207
0.737099	0.737099	0.737099	0.737099	0.737099	0.737099	0.737099	0.737099	0.737099
3.649009	5.06647	4.357417	4.926497	4.743893	5.396817	5.471832	5.041704	5.206052
10.27065	10.0604	10.59265	9.716059	10.37707	9.826143	9.45384	9.299739	10.08478
3.083208	5.023027	4.450107	5.277072	3.200875	4.912244	5.649408	5.496472	6.406885
0.937881	0.937881	0.937881	0.937881	0.937881	0.937881	1.268342	0.937881	0.937881
0.820412	0.820412	0.918545	0.820412	0.820412	0.820412	0.820412	0.820412	0.820412
7.326973	9.256864	7.217207	6.652408	6.121864	1.352988	6.424256	8.644401	10.36403
5.916787	5.560562	4.51911	5.871678	4.388745	4.294785	6.024623	5.269808	5.909111
5.863038	7.660468	6.644141	7.533582	6.44539	6.411064	7.729705	6.794352	8.222557
0.808536	0.808536	0.808536	0.808536	0.808536	0.808536	0.808536	0.808536	0.875824
6.04235	6.256684	6.226387	6.812562	5.84987	5.770358	6.57209	6.700959	7.74338
1.136029	1.333525	1.397951	1.3373	1.338785	1.798095	1.57051	1.794848	1.415743
4.954198	5.242466	4.232321	5.35436	5.325367	4.57898	5.71338	5.174475	5.869973
6.573286	6.398361	5.0815	6.135083	4.903182	2.863108	6.173344	5.650961	7.032947
6.267311	5.624214	4.674872	5.692347	5.375954	4.661113	6.066852	6.321949	5.254577
1.369698	1.818705	1.988147	1.93096	1.466092	2.021701	2.292486	2.001351	1.202797
3.937168	4.576917	4.147279	5.488122	4.910777	3.129915	5.189223	4.945442	5.550471
1.233293	1.347278	1.233293	1.233293	1.233293	1.233293	1.233293	1.233293	1.233293
0.691689	0.691689	0.691689	0.96707	0.691689	0.691689	0.691689	0.975301	0.781704
4.42504	4.637992	4.261172	3.96126	4.694735	3.838869	5.356697	5.511504	5.132351
6.462646	6.484461	5.235802	6.450236	4.543147	4.373205	6.224254	6.574253	7.178364
5.18625	5.318449	4.716058	6.609735	5.290194	5.188627	6.058969	5.475008	6.744797
2.966555	3.224224	2.934384	3.588223	3.572917	3.229778	3.899551	4.302407	4.044056
9.128775	9.880093	10.79184	9.924924	10.161	10.11323	9.538672	10.14392	10.23683
1.812408	4.167539	3.893823	2.561494	2.993406	4.917404	2.881371	3.209534	3.477208
7.927454	10.35609	8.253338	8.805542	7.459242	7.516154	8.149881	8.174578	9.114385
5.766741	5.709967	6.62651	6.367526	6.688407	6.378107	6.493371	6.341542	6.534621
0.734035	2.64636	2.861146	0.565655	2.001679	0.719531	2.551736	2.467724	2.32872

6.703572	7.472571	7.676749	6.728938	7.408397	7.04515	7.070908	7.063633	7.052645
0.734976	0.949959	0.734976	0.734976	0.734976	0.734976	0.734976	0.734976	0.917343
3.470773	4.291727	5.749917	4.659879	5.239912	3.828263	4.246644	5.526347	4.801488
3.580579	4.837659	3.890432	5.599675	4.716926	2.844108	5.855952	5.575424	5.803372
5.460102	5.4631	5.798824	4.128351	5.421697	5.863151	5.128712	5.327997	5.296348
7.959324	7.079482	6.596996	8.006773	6.975911	4.838603	7.707438	8.09605	8.261489
1.429404	1.381203	1.50339	1.381203	1.450363	1.425096	1.406719	1.8096	1.625893
4.60423	5.169552	5.965649	4.63125	5.658531	4.451609	5.117777	5.726699	5.176901
0.811423	0.952162	0.918916	1.32266	0.972058	2.633097	1.617557	0.859592	0.871552
8.888487	8.453122	8.242965	8.594857	8.147308	7.815483	8.176476	9.1505	8.59412
3.105368	4.292464	4.591188	2.61163	4.411472	4.840298	4.141432	4.462022	3.17674
4.587524	7.637516	4.074199	6.692283	2.931798	0.950108	4.188657	5.315714	4.981507
1.763621	2.115064	3.445253	1.533874	4.461761	4.248624	2.937302	3.221512	2.135801
5.59785	6.319967	6.777815	3.670642	5.458955	5.869838	5.32431	5.887555	5.724453
5.886355	6.085808	4.924658	6.827431	5.056622	5.109623	6.320005	6.279259	6.811002
7.1738	7.579541	7.057612	6.791196	6.454296	6.145199	6.642956	6.652517	7.101038
0.599202	0.691043	0.621616	0.834357	0.619964	0.599202	1.066125	0.662294	0.733535
2.193261	1.076471	1.076471	1.076471	1.118158	1.076471	1.076471	1.076471	1.192719
0.638524	1.184336	1.759196	1.884644	1.017489	0.911656	1.891848	1.557292	1.442689
3.878034	4.080452	3.163661	5.408415	4.230502	3.865643	5.47118	4.344109	5.363454
6.49501	7.695429	7.431688	6.39092	5.889978	1.120629	7.759154	7.270847	7.665629
1.577099	2.462467	2.249906	3.045551	2.628378	3.068612	3.473159	2.474893	3.515763
4.630315	5.026319	5.144661	5.712357	4.983249	6.844324	6.195262	5.372545	5.131898
5.447271	5.263094	5.895315	5.251951	5.311201	5.49979	5.134476	5.756131	5.636101
1.155892	1.224382	1.01106	1.588908	1.072548	3.882767	1.243818	0.991059	1.043061
1.196593	1.146019	1.004528	1.267555	0.986816	1.066744	2.307727	2.211117	1.278537
4.045277	3.482196	3.528093	3.565741	2.219911	3.102337	4.561096	3.158562	3.932786
3.065432	6.649945	5.553236	6.21337	5.604509	5.681361	6.395934	5.549435	6.880169
1.004661	0.874151	1.225268	0.874151	0.888413	0.914068	0.874151	0.874151	1.058268
3.628001	4.001369	5.306083	4.962813	3.985027	2.958248	4.797848	4.776415	4.47494
6.834894	6.597057	5.865949	7.155359	5.947903	5.543352	6.880104	6.743984	7.523415
5.417134	5.798187	6.102146	6.240673	5.983613	5.241975	6.122938	7.121766	6.675858
5.460694	6.431999	7.117642	5.637871	6.192776	6.477458	5.880285	5.7152	6.179103
1.330009	1.143171	1.128428	1.220537	1.265535	1.606195	1.758782	0.986912	1.099255
2.082686	1.371194	3.130587	2.417258	2.067106	1.499071	2.308131	3.530223	2.173837
5.178243	5.058135	4.059766	5.745974	5.379438	5.404619	6.155328	5.483943	5.002709
0.972123	0.86719	0.904111	0.880195	1.212973	0.826028	0.942312	0.826028	0.86085
3.904249	4.865217	5.925113	2.883697	4.018572	3.156951	3.73326	4.508849	3.956373
5.213419	4.904797	3.907885	5.581798	5.824423	2.399307	5.508232	5.398161	6.243413
3.974423	4.309928	3.681747	4.91577	4.061896	4.107946	4.96309	5.002022	4.931407
4.488993	4.094323	3.742846	4.60279	3.763935	4.326952	4.686114	4.056101	4.286569
0.847089	0.86157	0.834468	2.389862	0.914066	0.682699	1.635398	1.109894	1.141494
7.221022	6.605527	6.265374	7.584353	7.430292	7.371683	7.478839	6.912742	7.245422
1.087874	1.106494	1.419959	1.346494	3.727378	1.748171	1.25757	1.08739	1.196123
1.013249	1.013249	1.013249	1.013249	1.013249	1.013249	1.221921	1.013249	1.013249
1.977083	2.818978	3.790089	1.54279	2.645437	2.114338	2.755381	2.24916	2.160378
2.302327	5.260814	4.654069	6.810649	4.182773	4.96083	6.377817	4.718275	6.243291
11.37137	7.498788	7.944876	7.405124	8.226205	7.363465	7.936827	8.158275	9.093209
7.566543	8.402971	8.565878	9.159184	8.135276	8.045464	8.625044	8.520908	8.299921
4.855401	3.881811	3.452257	4.498078	3.278115	3.677609	4.96211	4.138245	4.652352
0.893578	1.54141	1.894667	3.998137	1.036786	0.893578	3.910479	3.777958	2.995156
0.54827	0.54827	0.54827	0.54827	0.62744	0.54827	0.634332	0.54827	0.623549
5.012618	4.846978	4.347409	5.50711	5.654894	4.997993	5.183342	5.005149	5.316917
0.917534	0.859569	1.054938	1.198069	1.11407	0.855358	1.123254	1.086495	1.010897
1.212828	1.587805	1.547238	2.086356	1.715349	1.295152	1.899649	2.806282	1.56865
4.085758	4.235855	4.787745	6.457423	4.088081	6.27784	6.951312	5.767659	5.785024
1.479418	1.854622	2.321088	3.122596	1.344215	1.114971	2.661051	1.474605	2.113982
0.785491	0.785491	0.785491	0.920995	0.877275	0.785491	0.785491	1.057587	0.785491

1.819489	1.570832	2.584321	2.641192	2.51581	1.230851	1.993245	3.057065	1.335646
1.372136	2.22898	1.856321	4.176328	1.66068	1.132145	3.058361	1.981212	2.966737
7.656535	6.150859	5.985801	5.614709	6.24888	5.853271	5.801	6.279163	6.444475
6.170236	6.702817	6.729899	7.062554	6.779039	5.962764	7.023625	7.029896	6.967361
3.408072	3.578229	3.564774	5.019583	4.463102	4.309053	4.895866	4.434208	4.700618
0.837462	0.837462	0.837462	0.837462	0.837462	0.837462	0.837462	0.837462	0.837462
10.3214	9.377425	10.67307	10.87381	9.382043	9.505402	10.35296	11.60264	9.303685
3.13448	1.567859	2.940755	3.562105	1.508863	0.937443	3.464482	2.671206	2.006526
1.654621	2.23437	2.043495	3.096942	2.17561	2.017615	3.126661	2.304824	2.85338
4.40391	4.569682	4.856025	4.364719	4.927657	4.676345	4.875042	4.851137	4.745842
4.966369	5.343382	5.352412	5.611792	5.358926	4.947499	5.572039	6.183466	5.835875
1.549804	4.277563	4.084541	3.471489	2.336426	4.160407	4.241445	2.61409	4.334186
3.369921	3.650811	2.835937	3.73632	2.232628	1.806977	2.738739	4.533918	4.335459
5.157561	5.827761	4.903485	4.996487	4.064583	5.230336	5.160049	5.982506	5.541763
1.755951	2.154707	2.187092	2.046607	1.833642	1.853182	2.277668	2.054926	2.275802
0.726474	0.726474	0.726474	0.726474	0.726474	0.726474	0.726474	0.726474	0.726474
1.266148	1.470488	1.480449	2.584729	1.814072	1.21887	2.204818	1.5396	1.679604
5.723069	6.500351	5.270142	6.863327	5.758723	6.046662	6.997849	6.023466	7.041076
1.845024	0.846329	0.75222	2.312365	0.868396	3.020713	1.173871	1.352076	1.270679
2.852118	2.167185	1.302954	2.886911	1.97269	2.607909	2.942876	2.037179	1.725423
5.129526	5.058095	4.269149	5.37425	4.250814	4.264034	5.367351	5.090138	5.802422
6.065839	5.886295	6.482402	6.65526	6.186639	5.843271	6.839843	6.188436	6.478627
2.497542	5.236051	4.076884	4.520494	3.673244	3.524037	4.487048	3.63625	5.210971
0.606357	0.606357	0.606357	0.606357	0.606357	0.654312	0.606357	0.606357	0.606357
6.473483	7.051896	7.111588	7.15144	7.205273	8.408872	7.266707	7.63031	7.54774
6.452021	4.951923	5.060342	5.813747	4.410474	3.877465	5.398781	6.391999	6.258063
1.235368	1.631122	2.574176	4.274665	1.380865	1.141999	3.426187	2.285705	2.78794
3.032229	3.874957	3.464162	4.210167	3.807936	4.137295	4.636797	3.278314	4.507777
4.616026	5.22816	4.435753	5.902006	4.732984	4.905908	5.914263	5.859512	5.98885
5.866923	5.042135	4.684929	6.270693	5.006723	5.44879	6.138244	5.610752	6.655436
4.978944	5.143021	4.28063	6.520797	5.440628	3.111171	6.529456	6.017376	6.179473
0.91668	1.614915	1.226203	3.395202	1.289987	2.775969	2.48661	1.302084	2.497289
1.203348	1.203348	1.203348	1.203348	1.27902	1.203348	1.366364	1.203348	1.203348
2.686083	2.686083	2.686083	2.686083	2.686083	2.721527	2.726986	2.686083	2.686083
0.823359	0.823359	0.823359	0.823359	0.823359	0.823359	0.823359	1.168915	0.823359
1.132451	2.585846	2.78369	4.389669	1.857633	1.332527	3.579096	2.479258	3.425774
1.354465	3.333995	2.247996	2.932812	2.047329	3.452355	3.785909	2.499692	2.432542
5.907641	4.701903	4.748928	4.350177	4.047293	0.573068	4.296448	3.662868	5.528076
4.558679	4.421403	4.991475	4.96769	4.371436	4.050416	4.571722	5.528862	5.558146
7.666579	8.165924	7.856903	8.05033	7.441613	7.459898	8.010606	7.926685	7.916317
0.891127	0.891127	0.891127	0.891127	0.891127	0.891127	0.891127	0.891127	0.891127
2.810086	3.826348	3.847514	6.252147	3.761917	3.719725	6.16851	4.317665	4.729336
3.41364	4.280681	7.514784	5.636233	4.694447	1.696063	6.22293	3.902432	5.660483
2.889643	2.995905	3.93196	4.095393	1.841159	1.276638	2.194399	4.001224	2.726226
7.490628	6.159173	6.662559	6.327669	6.434905	6.841204	6.243398	7.086171	6.580138
1.360871	2.416005	4.565618	4.544659	3.016097	1.243122	3.841704	3.323112	2.846081
2.003325	2.840956	3.417329	4.681378	2.904107	1.930364	4.212842	5.626077	2.374456
0.920647	0.920647	0.920647	1.244268	0.920647	0.920647	1.550974	0.920647	1.03233
2.732333	5.127025	5.618582	6.526886	4.895556	6.971568	6.765374	6.921021	7.252632
1.528427	3.083204	1.485924	3.359816	1.688367	4.325259	3.332283	1.437591	1.41881
1.611914	2.047556	0.837583	4.288975	3.995323	1.117091	4.345937	2.934917	3.089166
0.7611	0.889848	0.885278	1.078465	0.87609	0.7611	1.862957	1.087343	0.971794
6.361702	7.918883	8.438743	7.398682	7.939733	8.206309	7.460445	7.707894	7.746164
2.390979	2.71433	4.411411	1.766368	3.426033	3.109678	2.489951	3.350013	2.561965
5.326729	5.35109	4.363993	5.353609	3.706729	3.955989	5.867906	6.208321	6.540853
4.301872	5.770723	4.507347	5.175309	4.150025	5.269002	4.98906	4.748389	5.192546
2.342823	3.322476	3.678249	5.15613	3.80866	4.659199	5.259015	3.690825	3.717038
10.69957	9.798525	10.15876	10.37701	10.30498	11.05833	10.33167	10.07167	10.97447

7.615337	7.709246	8.400075	6.952719	6.837088	7.947867	6.961071	7.790834	7.587764
5.516805	5.509604	5.304921	5.988203	4.919165	5.265302	5.311481	5.884443	5.804874
1.042155	4.980997	3.985924	8.308516	7.327771	1.311604	13.7274	1.265498	8.455349
6.83198	2.432927	2.171543	4.558905	1.700448	5.906253	4.455162	3.640545	3.410404
0.902325	0.902325	0.902325	0.902325	0.902325	0.902325	0.902325	0.902325	0.902325
0.66554	0.66554	0.698957	0.711224	0.66554	0.939272	0.699156	0.758788	0.807891
4.228637	5.160653	5.46194	3.408403	6.85462	3.231211	4.819263	5.088086	4.539683
1.612662	2.652979	2.71754	2.368564	1.945081	1.653697	2.119391	2.712823	1.713379
2.792251	2.014776	3.87557	2.467075	3.336084	3.553535	2.53404	4.138816	3.541327
6.509147	4.42431	5.030202	4.398222	4.047839	1.679675	4.4144	5.162244	5.436584
4.307874	5.568141	5.593236	7.202795	4.541391	6.001542	7.344732	6.818898	6.996784
0.812015	0.849103	0.830025	0.812015	0.812015	5.000209	0.812015	0.862493	0.812015
4.060588	4.925822	5.074965	5.199745	4.750099	4.475909	5.44062	6.036977	5.524876
0.916588	0.916588	1.500926	0.932225	1.677592	1.332996	1.371069	0.980098	0.936565
2.87995	3.775364	4.212346	4.682818	3.740643	3.722751	4.424662	4.604518	4.195444
1.033935	1.033935	1.033935	1.033935	1.033935	1.14504	1.033935	1.033935	1.033935
6.545208	7.032362	6.398623	7.326774	6.318405	6.149952	7.588698	7.674178	7.901243
8.449617	8.062474	8.070791	7.191059	7.53161	8.417094	7.22009	7.181387	7.767596
1.087677	1.262182	1.309296	1.386691	1.140876	1.372647	1.605703	1.087677	1.54574
2.713452	2.120928	2.703029	2.183905	2.013516	1.021437	2.399738	3.363474	1.864918
3.70882	4.456221	5.153991	3.961193	4.480368	4.839122	4.996929	5.181865	5.04784
1.676493	2.90277	2.513247	3.325767	2.426691	2.968858	3.257487	2.814515	3.60331
5.971828	5.367161	5.313365	5.62936	4.600707	6.149231	5.76083	5.140329	5.993588
4.961262	7.639119	5.973409	7.947751	2.778491	2.01663	6.789449	4.57862	8.878232
4.260591	2.318871	1.743936	3.004583	2.521838	4.412747	4.178584	3.276309	3.703528
0.752284	0.752284	0.752284	1.148215	0.800195	0.752284	0.855431	0.896321	0.842296
4.48751	4.456316	4.428192	4.851974	5.088547	5.550335	5.245693	5.051136	4.892517
4.802346	3.473581	2.753101	3.623133	2.965836	2.940866	3.190809	2.6023	2.766941
3.013494	2.654627	2.428573	2.27571	4.11051	2.970385	3.387696	3.355814	3.27952
4.64511	5.442497	6.165342	5.560543	4.858844	3.486615	5.372287	7.049164	5.737997
6.360865	6.594253	7.212779	6.863063	7.203867	7.260085	6.973353	6.989902	7.116049
1.566971	2.1643	5.630499	7.189924	4.24899	3.20463	3.435536	3.943425	4.531541
2.789466	3.021071	4.628858	2.269906	5.409664	6.057964	3.967559	2.352653	3.162967
6.34949	6.796823	7.506068	6.352301	6.667836	7.677414	6.746592	6.863798	6.904444
3.82463	5.644782	6.351129	5.042468	6.285544	4.595473	5.524334	5.685247	5.402646
1.382889	1.354051	1.319068	1.738659	1.334743	1.512316	1.664923	1.541421	1.433588
0.796994	0.853748	0.796994	0.796994	0.796994	0.796994	0.851981	0.796994	0.796994
0	0	0	0	0	0	0	0	0
1.11432	1.325839	2.305798	2.605303	1.41958	1.205998	2.891499	1.986576	1.790098
9.410634	7.588281	8.298605	8.019084	8.360383	7.392934	7.517306	8.030638	7.566501
6.701702	6.846969	5.780439	5.583255	5.287557	2.741927	6.35582	6.366352	7.04067
3.946446	6.823581	6.516774	2.612823	8.868941	3.310677	9.486962	1.069062	4.93784
3.402451	3.671093	3.858835	3.869404	3.589095	3.576391	4.181637	3.664431	4.830013
4.952888	4.540371	4.081089	5.280799	3.974083	3.478312	5.203936	5.127449	5.588859
1.38392	1.428501	1.975453	3.720055	1.558126	1.394932	3.154216	2.282857	2.322072
6.057989	4.479388	5.353564	4.770688	3.624861	4.189974	4.743751	5.541954	5.439703
5.312654	5.043808	4.361976	5.73558	5.272667	5.225702	5.985845	5.99666	5.401395
5.149158	5.132124	5.244097	5.944178	5.041847	5.122668	5.895382	6.151901	6.082274
3.919055	1.146376	0.941197	1.001066	1.131102	0.861751	2.697603	1.005858	1.132392
0.568538	0.568538	0.568538	0.568538	0.568538	0.568538	0.568538	0.568538	0.568538
4.257566	5.708753	4.593097	5.0394	3.695696	3.487683	4.376878	4.631016	5.396356
3.179299	3.353161	6.335823	5.596196	5.399224	1.726351	5.125173	8.253084	7.549459
5.803227	6.342744	6.801927	5.902149	4.653429	5.710713	6.406523	6.327826	6.679959
1.215965	1.492251	1.719894	1.271069	1.496569	1.449922	2.770725	1.43453	1.48321
0.891805	0.902268	1.024833	0.945848	0.763058	0.763058	0.898137	1.445544	0.763058
6.433443	4.687914	5.489799	6.000018	6.109622	6.187626	6.247176	6.161928	5.976444
0.979786	1.707337	1.018357	2.076927	1.326452	6.263079	2.421422	0.979786	0.979786
1.652495	2.605407	4.155165	1.741874	2.309473	1.709025	2.170631	5.213034	2.538527

7.222001	7.942649	7.678655	7.368585	6.933154	7.534003	7.606399	6.692866	7.939203
5.572224	5.929673	4.016107	5.627472	4.17489	4.217744	6.284455	6.210723	6.349477
5.23847	3.482144	4.861603	4.54774	3.616259	1.135879	5.165236	5.387754	4.334028
0.727926	0.780094	0.727926	0.862636	0.727926	0.727926	0.77858	0.727926	0.727926
4.879659	6.078067	6.653786	5.811097	6.117528	5.684677	6.535779	7.142366	6.851878
4.423486	5.73339	6.384199	5.145623	6.010948	6.40725	5.990224	5.819885	5.43197
8.337096	8.501826	9.389053	7.845519	8.531152	8.599662	8.182279	8.488195	8.663144
0.743459	0.743459	0.743459	0.743459	0.743459	0.743459	0.743459	1.091922	0.743459
5.611979	6.393735	6.468216	6.374698	5.752214	5.328669	6.611366	6.285932	6.888756
4.419004	5.275428	5.765608	5.350619	6.062228	6.990097	5.986683	5.538877	5.732281
5.092498	5.233302	5.394175	7.178439	5.788167	5.17822	6.636838	6.163333	6.603581
4.618672	5.291932	4.868388	5.004264	4.651418	5.451666	5.58626	5.652695	5.795461
0.796007	0.796007	0.796007	0.796007	1.01072	0.796007	0.796007	0.796007	0.796007
1.956815	2.392658	1.92536	3.09473	1.947987	3.725131	3.957036	2.301906	1.49413
1.603598	2.472433	2.146476	2.336262	2.266975	3.622134	2.61338	1.985558	2.210735
5.122434	5.495628	5.586603	6.481522	5.674761	5.293638	6.389099	5.867584	5.909091
1.246369	3.043813	2.460795	4.017063	3.944413	2.08682	4.258167	1.359898	2.383876
1.003619	1.245499	1.171299	1.591179	1.943016	3.766841	2.350013	1.050615	1.299139
7.532433	6.883881	7.555309	7.209591	6.38556	7.224403	7.080027	6.805301	7.25143
4.800638	3.110861	4.452566	4.450082	5.252961	5.037873	4.31057	5.028259	4.801791
1.688434	2.062663	2.263932	3.390586	2.279856	3.022121	3.193136	3.743688	3.23999
0.875954	3.251667	2.802496	1.909433	0.875257	0.856326	0.995378	0.913714	2.708014
1.05661	0.683631	0.680184	1.086441	0.75588	0.999338	1.205377	0.75969	0.846007
2.847801	3.355811	3.314259	4.173034	2.952007	3.492362	4.382839	3.572785	4.060127
7.563213	7.053117	6.712596	6.658953	7.072176	5.565933	7.441802	6.242308	7.464952
7.270507	5.632753	4.975345	6.440082	6.257899	5.16532	5.958824	5.437603	6.582975
0.817051	0.994095	0.905227	0.898119	0.8448	3.961486	0.847271	0.817051	0.817051
0.623494	0.623494	0.623494	0.623494	0.623494	0.623494	0.623494	0.623494	0.623494
3.945975	4.776212	4.784345	5.387183	5.425598	5.768827	5.505058	4.736616	5.243847
0.599756	0.599756	0.599756	0.599756	0.599756	0.599756	0.599756	0.599756	0.599756
7.005882	7.421925	6.654123	7.475454	6.345174	5.815755	7.301289	7.563017	7.914135
1.042639	1.042639	1.160087	1.042639	1.042639	1.144992	1.160422	1.042639	1.042639
0.991262	0.88508	2.261549	0.634342	1.29162	6.270805	1.125765	2.811886	0.848631
5.905883	5.816753	4.142391	6.097248	5.01952	4.267696	6.131767	6.382338	6.725721
2.816226	3.005117	2.928847	4.58376	4.272038	3.661285	5.562277	4.31309	3.976681
4.240105	3.981555	3.944243	5.081933	4.130349	4.146808	5.478895	4.648659	4.987932
2.55845	3.72288	3.801654	4.269977	3.671801	3.669609	4.7324	4.636811	4.566638
5.720768	6.746586	7.076475	5.733652	5.726948	4.965512	5.817874	6.162218	6.296289
2.538609	2.718205	3.18169	2.600754	2.873384	3.081178	3.31299	3.398339	2.795999
1.047588	1.392557	1.821807	3.472371	1.533157	1.672876	2.975702	1.872581	2.025486
1.243606	2.015834	2.201241	1.689748	1.51969	1.026783	1.094844	1.123307	1.165317
1.362486	2.05825	1.891085	1.322533	2.848983	0.802102	5.412822	2.434853	2.661887
2.473795	2.845331	4.313471	2.568367	2.690295	3.042212	3.141323	3.449941	2.615174
6.556351	7.235747	7.179031	7.430154	7.174858	6.493949	6.993094	6.980402	7.590124
5.266951	5.707322	5.552425	4.813803	5.654592	5.400215	5.634819	5.292582	5.648782
7.006651	5.952777	5.55964	4.955627	5.440375	4.486208	5.491923	6.732656	6.02924
3.313022	3.50023	2.886211	4.316742	2.687677	2.97669	4.233253	3.605351	4.182361
4.904951	4.714687	3.641682	4.66226	4.0234	1.090609	5.25274	5.935062	4.715887
3.815113	4.010979	3.414945	4.919725	4.264157	4.477798	4.939335	4.675525	4.370731
0.655988	0.655988	0.655988	0.655988	0.655988	0.655988	0.655988	0.655988	0.758703
1.543487	1.739145	1.285397	2.920367	1.808945	3.655758	2.773346	2.591841	3.309799
2.003386	2.203437	2.198479	2.103181	1.476975	2.800124	3.141422	2.07587	2.456548
1.299478	1.686526	1.579618	3.288143	1.302515	4.693382	2.628692	1.443151	1.838996
1.058315	1.058315	1.153163	1.309069	1.087995	2.040972	1.359954	1.058315	1.058315
1.612562	3.721831	4.158933	5.263626	2.995436	1.991927	4.300442	3.721149	4.422261
4.282383	4.949091	4.750185	5.200291	4.588624	4.104388	5.41441	5.008028	4.822437
1.295799	1.458518	1.70615	1.486118	1.294447	1.327449	1.852953	1.54199	1.450324
3.740948	3.340764	2.638826	4.436566	2.842735	2.313634	3.858757	3.669089	4.221782

8.077635	7.217215	5.384542	6.910364	6.150247	6.509684	6.869234	6.242338	7.267878
1.90799	3.241182	3.054534	5.447101	2.453663	1.982529	4.36057	3.270156	3.500367
1.052666	0.992862	1.05664	1.092066	1.078511	1.071889	1.542599	1.05143	0.957997
4.676623	3.611919	2.59013	4.12613	4.352715	4.183607	4.847521	4.245301	4.049016
0.887721	0.909076	0.987942	2.066771	0.944004	1.105543	1.750164	1.155935	1.026412
5.112137	6.008814	6.210816	6.289166	6.015129	7.118881	6.2706	6.634182	6.225344
4.916581	4.886336	3.388453	5.117654	3.946523	3.843037	5.423317	4.567717	5.823963
0.58187	0.58187	0.58187	0.58187	0.58187	0.58187	0.58187	0.58187	0.58187
0.846863	0.846863	0.846863	0.846863	0.846863	0.846863	0.846863	0.931321	0.846863
0.941351	1.3819	0.941351	2.457666	1.195048	4.045966	3.214451	1.139134	1.12528
1.910769	4.033097	4.423439	4.674853	3.669505	3.406562	5.600647	3.611714	4.296578
1.32602	1.687294	1.971691	2.003135	1.515219	1.499685	2.619907	2.08145	1.706559
1.345243	1.477286	1.624309	2.183259	1.589084	1.604788	2.071125	1.397954	1.410057
0.728185	0.78565	0.730375	0.819163	0.820126	0.677235	0.807567	0.677235	0.938002
1.651802	1.731003	2.691396	1.634531	1.912318	2.103811	1.962724	1.997119	2.047282
2.306135	1.904253	1.986971	5.333621	2.108958	6.314529	2.821298	1.968279	1.900945
2.463299	1.630505	1.457662	2.477327	1.810579	1.434212	2.404081	1.726579	1.695297
4.742606	4.344661	4.53187	4.291345	4.904658	1.471535	4.708106	3.746544	5.524852
3.106507	3.525808	3.775933	3.672822	3.105241	4.165936	3.771043	3.697539	3.853026
2.087872	1.524066	2.298616	2.092975	1.932658	6.935009	1.778203	3.821127	1.940073
1.679285	2.29168	2.956064	2.662752	3.201104	2.611097	3.037677	3.205478	2.281036
1.766474	2.392156	2.250121	4.478402	2.367121	1.891542	4.702493	2.894731	3.477891
1.26598	1.810892	1.555223	3.981927	1.84357	2.714676	4.551381	2.627691	2.609836
5.671155	5.431745	5.436562	5.681522	4.740279	5.039799	5.770901	5.726825	6.092258
4.548927	4.604208	3.718646	4.760946	4.191819	5.508952	4.641684	2.986435	4.595706
0.793794	0.823919	0.808341	1.121404	0.820617	0.856267	0.879727	0.951874	0.929097
2.642251	1.796522	1.488211	2.16721	1.333194	1.320552	2.12512	5.166833	2.320476
7.990731	7.277033	7.904098	7.178992	7.208822	7.852181	7.407032	7.872348	7.400469
8.608631	8.007122	6.216041	7.074394	5.559878	8.949651	6.836568	2.882242	6.195924
7.13926	6.56369	7.2107	6.112376	7.33268	7.038127	6.158657	6.737429	6.095415
4.28222	5.805474	4.758745	5.856722	4.953078	6.1416	6.115776	5.864361	5.872629
6.186707	6.598234	6.485154	6.768902	6.085238	5.90729	6.869713	7.175045	7.157874
1.89912	1.327168	1.919776	1.327168	1.327168	1.327168	1.327168	1.327168	1.327168
6.56299	6.759582	7.334495	6.053345	6.163293	6.823831	6.278961	6.395	6.64506
5.6833	4.659106	5.117959	4.950785	5.380697	6.753576	5.563566	4.790821	5.361991
1.357523	2.002121	3.85056	1.933497	2.638376	9.109157	3.189563	2.49297	1.44524
7.74194	7.386688	6.744212	7.109269	7.261204	7.4229	7.27114	6.626682	7.091756
7.130836	8.432918	10.32883	9.340068	8.843197	5.061064	8.401405	10.13521	9.743668
1.449809	1.330133	1.700528	1.98951	1.557619	1.5382	1.587425	1.175084	1.428172
0.864973	0.901227	0.899928	0.864973	0.864973	0.864973	0.968171	0.864973	0.895701
5.891839	5.090536	4.289019	6.09712	5.298178	5.469271	6.11011	5.16243	5.875911
0.624866	0.624866	0.624866	0.624866	0.624866	0.624866	0.624866	0.624866	0.624866
5.253621	6.059788	6.303145	6.026458	6.112804	5.751973	5.786277	6.161833	6.500137
6.025075	6.145771	6.264902	5.889445	6.489927	6.018158	6.185181	5.800631	6.222855
5.285465	5.158709	5.818689	4.929493	5.328397	4.934926	5.12579	6.352196	5.055641
2.575678	3.252855	2.557549	3.74717	2.046907	2.764913	3.660509	3.796734	3.952013
7.006494	7.660709	7.512408	6.891129	6.535169	4.893131	7.649694	7.639681	8.546412
3.266156	2.575277	5.419508	4.386018	5.430991	1.251643	5.731255	6.180825	6.989531
6.480884	6.291773	6.413068	7.025743	6.653803	6.657839	7.07658	6.819001	7.472961
5.998155	3.863506	5.383558	6.918975	5.124506	4.292419	5.723785	7.032491	6.581677
1.380497	2.25932	1.989278	3.823857	1.629274	2.700604	4.111771	5.681884	3.020136
1.056482	1.277917	1.117323	2.553094	1.167335	1.291836	2.016285	1.169894	1.34027
2.437412	1.801894	1.366347	2.771966	3.905321	1.639873	2.966545	0.720347	0.744795
7.849068	6.229177	5.971035	5.956834	6.254414	5.406177	5.920033	6.282797	6.519841
2.732378	2.193705	1.485956	1.936486	1.420467	1.417213	1.544996	1.951078	1.522869
0.694552	0.694552	0.727327	0.694552	0.694552	0.694552	0.694552	3.288386	0.72319
1.163811	1.194259	1.51648	1.465972	1.190944	1.163811	1.441636	1.163811	1.289383
6.846126	7.26027	6.555911	7.05204	6.279131	4.687672	6.42517	6.709363	7.056142

10.9269	10.75015	10.66334	10.56327	9.377828	6.933851	9.928517	10.5253	10.62057
1.316049	1.400598	1.475482	1.897054	1.664315	1.584911	1.692249	1.316049	1.875164
5.316723	6.450613	6.246427	7.8799	6.400801	6.281297	7.798904	6.994784	7.434775
3.843232	4.312545	4.586229	4.915652	4.303137	4.166814	5.367257	5.154084	5.678506
4.05701	5.470387	5.03135	5.128435	5.240603	4.832903	6.01383	6.108514	5.609469
6.009335	5.799716	4.083725	4.408862	3.127552	3.471831	3.995867	3.07581	5.246093
4.608593	3.965328	4.596315	4.003468	3.182023	5.454762	3.847301	4.523213	4.200623
3.899422	5.25134	4.167478	5.514243	4.659162	5.343451	5.511441	5.078369	5.83542
5.657515	6.164511	6.008664	7.196799	6.773134	5.452284	6.672067	7.234853	6.713437
4.615788	4.939406	5.49709	4.420375	4.831604	5.051675	4.80702	5.197204	5.26129
1.062622	1.062622	1.062622	1.062622	1.062622	1.062622	1.062622	1.062622	1.062622
5.531068	6.605647	5.412151	6.695873	5.911026	6.73032	6.309211	5.674207	6.349715
3.06947	2.878215	2.173504	3.338292	1.928723	2.545925	3.528999	3.37361	3.035742
0.824037	1.068116	0.934993	1.732711	0.838216	4.569251	1.500622	0.964478	0.908798
1.139434	2.229936	1.139434	1.444231	3.444146	1.139434	1.188124	1.207559	1.139434
5.055335	1.771848	2.587984	3.965311	2.199449	1.415027	2.846066	2.432972	2.029498
5.130238	6.100597	6.174136	8.322471	5.5427	6.231056	8.786163	6.521918	8.141146
4.945041	4.99096	5.02478	5.842171	5.43728	5.34574	5.696857	5.38384	5.770286
2.047666	0.736023	0.736023	0.736023	0.736023	0.736023	0.736023	0.736023	0.736023
3.920105	4.729339	4.704985	5.168576	4.916429	6.107939	5.221087	5.164689	5.143251
6.07051	6.28457	4.827939	5.539919	6.816335	1.679215	5.876496	7.639989	6.069525
0.648534	0.623304	0.636566	0.694759	0.647651	0.634784	0.726664	0.660553	0.634933
9.272384	9.302286	8.049133	1.402652	1.145114	9.679952	0.966856	7.83668	1.104278
2.216261	0.801396	0.783762	0.795371	0.783762	3.476122	0.825942	0.807732	0.798553
3.596485	3.803779	3.662693	4.334187	3.71392	4.142617	4.80708	3.952752	3.88695
4.368762	4.44775	4.137809	5.51295	5.008421	3.754642	5.090739	5.073989	5.725771
4.676996	5.42576	3.562129	5.873185	2.08724	1.67814	5.284561	5.577567	6.069012
6.175688	3.594259	2.924741	3.24551	1.827309	3.857107	2.732764	2.206281	2.751823
4.30281	0.966856	1.734204	1.062267	0.684164	0.756916	1.349397	1.608996	2.329809
3.387555	2.519167	2.208969	2.466484	1.391574	0.950873	2.090993	1.603405	2.422397
2.315989	0.932759	1.139222	0.985655	1.003443	1.361754	0.958757	0.932759	0.955551
1.095197	1.095197	1.12033	1.229506	1.141516	1.303335	2.619205	1.095197	1.095197
5.365533	5.855451	5.66694	5.873847	5.955643	6.365696	6.43058	5.840919	5.642577
6.307153	4.767181	5.570099	6.300611	5.060599	3.944229	6.809577	6.392125	6.885605
8.106397	8.203273	7.615945	8.225108	8.002584	6.823839	8.185775	8.275293	8.912671
2.70154	3.280506	3.676491	4.964947	4.160397	4.723909	6.359435	3.039573	5.161019
1.182884	1.357102	1.857933	1.822573	1.640443	2.727135	1.51102	1.604222	1.397537
0.671598	1.660352	0.801511	0.671598	0.702289	0.757444	0.705142	3.331318	1.337704
5.146106	4.56742	5.062605	4.605783	4.958569	4.229265	5.004339	5.063585	4.82722
5.358978	5.394036	5.954285	5.427455	5.67967	7.014495	5.877777	6.249196	5.962577
1.358915	1.413468	1.41144	1.358915	1.358915	1.358915	1.411693	1.358915	1.358915
3.791558	3.570144	4.021956	3.525759	4.46785	4.830216	4.248876	3.860466	3.64516
3.397354	6.059219	6.288228	7.188149	4.727167	3.666368	6.684988	5.597785	5.395167
6.003097	6.31477	5.013955	6.247975	5.079136	5.54483	6.886821	5.929858	6.925279
5.353661	5.461494	5.244442	5.336293	4.67158	4.873146	5.032817	4.860819	5.735651
3.244889	4.208445	5.23588	6.610202	5.016493	3.666407	6.817653	5.069411	5.190481
5.717642	4.635895	4.524218	5.284814	5.160863	4.725906	5.214293	4.488286	4.672148
4.594406	1.796293	2.075258	3.610975	3.114512	7.080443	3.323912	1.430595	3.87553
0.776985	0.776985	0.776985	0.776985	0.776985	0.776985	1.593196	0.776985	0.776985
6.982889	7.292767	7.440433	7.474412	7.587396	7.857607	7.655759	7.113977	7.265535
0	0	0	0	0	0	0	0	0
2.147337	3.852702	4.04348	6.931619	5.767651	7.181201	6.233863	0.690021	1.791206
0	0	0	0	0	0	0	0	0
1.574996	2.575551	2.176946	1.509764	2.389798	2.140541	2.136355	2.286855	1.550938
2.978888	6.532678	7.005263	8.324678	5.906895	4.828043	6.545585	6.628823	6.96397
1.068314	1.068314	1.068314	1.068314	1.068314	1.068314	1.281123	1.068314	1.068314
5.469314	6.162688	5.13968	6.439401	5.65128	5.343281	6.530654	5.904909	6.916574
5.72633	6.265082	5.716748	6.649415	5.916129	6.382824	6.608348	6.474537	6.873152

6.648168	5.815798	6.264495	6.244276	7.377851	6.058307	5.902353	6.452476	6.276932
1.719488	2.534329	3.151265	4.32746	1.679349	1.371829	2.84414	3.293604	2.859616
8.463656	7.723332	7.522579	8.254185	7.606626	6.609928	8.439077	7.805863	8.732192
6.615556	5.823019	4.923609	6.403112	5.351421	5.844998	6.322511	6.337128	6.675111
3.985109	3.27708	2.737185	3.578219	2.742731	3.180025	3.812194	3.690832	3.562771
3.031542	4.484281	5.11798	5.244576	4.88216	5.513173	5.546916	8.903094	5.438643
0.887456	1.06606	2.201736	3.689575	3.792346	1.617525	3.412412	1.201519	2.972192
3.567166	3.870034	3.814096	4.136786	2.920803	4.217842	3.944497	4.423663	3.67982
4.522708	4.422273	4.68032	4.928268	4.284955	4.739097	5.127896	5.32418	4.851093
0.935009	0.935009	0.935009	0.935009	0.935009	0.935009	0.935009	0.935009	0.935009
5.85541	5.73053	5.97679	6.197435	5.234271	5.725033	6.007814	6.257428	6.633053
3.629316	3.892925	3.05212	3.279144	2.727821	2.147656	3.665409	3.713695	4.418673
1.575503	2.479984	2.293588	3.479786	1.90522	2.748055	3.91782	2.315723	3.729907
5.120323	6.426226	6.727993	6.535913	5.649615	4.967911	5.788805	6.537455	6.373636
0.598475	0.598475	0.598475	0.598475	0.598475	0.598475	0.598475	0.598475	0.773787
1.800339	2.785276	3.116673	4.76154	3.354907	5.948565	4.53514	2.115977	2.755423
0.868294	0.868294	0.868294	0.868294	0.868294	0.868294	0.868294	0.868294	0.868294
3.758641	4.790141	6.108793	4.297071	4.907196	5.769462	5.292861	5.034184	5.420235
4.481509	4.443327	3.867633	4.215303	3.827228	4.102756	3.798066	3.998277	4.07203
8.606172	6.73943	7.714267	5.523686	6.262919	2.605567	4.642394	6.993733	6.701114
2.215574	2.133178	2.661781	2.114356	2.092105	2.578899	2.519376	2.821887	2.400905
2.58768	2.69701	1.794626	2.735563	1.836984	1.980807	2.644763	2.910294	2.636118
8.252064	7.032267	8.487234	7.201235	9.799464	4.968427	7.561807	6.529672	9.430234
1.948563	4.118325	4.398907	4.757239	3.105167	1.842498	4.93677	4.81791	5.498603
5.764818	5.798698	5.647911	4.200737	5.093807	5.786675	5.565674	5.388764	5.688815
7.229183	6.992148	6.168456	7.062932	5.779533	6.122779	6.860772	6.828641	7.133898
3.519261	3.150452	2.853809	3.569843	4.045716	4.075446	3.749094	3.065894	3.951327
0.932062	0.986772	1.036088	1.004244	2.585006	3.668239	1.014708	0.974969	0.945353
1.075672	1.087709	1.082065	1.137245	1.070462	0.922738	0.922738	1.333106	0.922738
7.091499	7.193073	7.307902	7.459532	7.020242	7.439297	7.073873	7.392162	7.235532
2.992686	2.953575	3.35557	4.349823	3.404539	3.272843	4.470499	3.583018	4.103453
4.057088	4.786622	4.19499	6.06312	4.374658	4.464865	6.006301	5.305318	5.906532
1.813102	3.194532	3.215369	5.522107	2.442903	1.962325	4.598304	3.543438	4.045475
4.008999	4.027613	3.803325	4.080007	3.735284	3.914774	4.142271	4.160594	4.104183
7.368988	7.44316	8.209089	7.932041	9.106476	8.314459	7.508414	7.903434	7.750125
0.930546	1.210945	1.823801	2.39713	2.024488	2.767415	1.913881	0.985363	1.338753
0.931289	0.758271	0.85032	1.114002	0.843491	0.758271	1.105769	1.009344	0.917011
0.635278	0.635278	0.726198	0.635278	0.635278	0.635278	0.635278	0.635278	0.635278
6.304208	5.817226	5.977259	5.774812	5.429164	5.679123	6.085104	5.719553	6.413541
9.007672	7.158603	6.160118	7.309906	6.39345	5.338282	7.500109	7.284953	8.179847
1.86675	2.561628	3.656401	3.766516	4.636521	5.921973	3.484341	4.76733	3.64971
0.670601	0.670601	0.698376	0.670601	0.670601	0.670601	0.698376	0.670601	0.670601
1.685519	2.342794	3.075782	2.378889	2.673612	2.804332	2.743602	3.378946	2.008068
1.649008	1.931532	2.113788	3.339593	1.806696	1.883976	2.812459	2.746989	2.487478
1.661365	5.913022	7.107524	3.14545	4.203516	3.67983	4.642476	7.420681	2.667993
6.872499	6.405467	6.459356	6.72045	8.056622	6.43859	6.798829	6.473296	6.376776
3.449663	3.637039	3.990181	4.683564	3.947427	4.259111	4.695632	4.72946	4.30229
1.27159	1.68622	2.544803	3.56703	1.412155	1.267518	2.934593	2.415594	2.36564
1.517175	1.398152	1.866406	2.877589	1.991777	1.865666	3.078567	3.763955	3.359256
6.539052	7.011491	8.868774	10.36337	6.940322	3.799776	9.404217	7.875609	9.091867
1.038007	2.171962	1.246165	5.522222	1.996394	1.715834	5.472843	1.379032	2.243321
2.130086	1.992849	2.152215	3.519158	2.578124	1.866615	3.921458	2.677488	2.297142
5.003009	4.325559	3.628517	5.427262	4.171289	4.37494	5.306512	4.714605	4.499099
6.543393	6.654142	7.20773	6.114868	7.034756	5.815007	6.054557	6.180194	5.999415
1.369047	1.663086	2.216634	1.423954	1.800781	2.361948	1.96347	2.288469	1.521518
0.738655	0.738655	0.738655	1.201436	1.940534	0.738655	0.738655	0.738655	0.738655
2.986074	1.236997	1.388535	2.043539	1.36076	1.657918	1.952647	1.834474	1.552352
2.133519	3.29871	4.748253	5.749897	2.947271	3.203174	4.681372	3.073852	2.949085

2.57691	3.472205	4.300447	2.964308	2.550403	3.070732	3.849818	4.042565	3.875575
1.366001	1.042821	1.40814	1.580738	1.169825	1.082493	1.410844	1.22481	1.107739
4.900031	5.106279	5.561127	4.844746	5.044289	4.696633	4.991435	5.756915	4.960553
4.560177	4.162131	3.600174	3.894612	2.503484	4.126549	4.933617	3.011085	5.353563
4.00579	4.296889	4.064536	4.671074	4.166196	3.108313	4.620767	4.559404	4.70675
8.532063	8.278257	7.983492	8.462554	8.882315	8.03395	8.721969	9.066575	8.495161
5.551883	6.260872	7.208001	6.637419	6.767779	7.746309	6.520657	8.591561	7.292864
1.439797	1.367834	1.26477	1.161873	1.257164	1.161873	2.472817	2.68688	1.161873
4.463877	4.429711	5.283025	4.606296	5.473725	4.881827	4.988571	5.379923	4.453215
5.67095	4.48266	4.208605	4.217333	3.548173	1.954797	3.86878	5.44857	4.024228
6.061911	5.730186	6.569642	4.729425	5.21995	4.915306	4.948479	5.913053	5.609151
4.050648	5.672209	4.767769	4.367148	1.668383	0.690314	1.957778	2.72965	4.68706
2.588136	3.549569	3.79371	4.783789	3.803005	3.074373	5.112161	4.127439	4.507189
3.310226	4.895426	4.08358	3.399712	4.062764	2.7264	4.803408	4.324043	4.661073
1.384283	3.182974	3.90011	2.796792	2.304435	2.917019	3.747172	2.554136	2.289168
0.578255	0.578255	0.578255	0.578255	0.578255	0.578255	0.578255	0.578255	0.578255
1.868566	0.924004	1.112866	1.121972	1.02017	2.434123	1.510618	1.58496	1.233234
1.988569	3.310449	3.302431	5.757437	4.567485	4.619193	5.840506	5.598414	4.562824
0.835322	0.835322	0.835322	0.835322	0.835322	0.835322	0.835322	0.835322	0.835322
0.70975	0.70975	0.750531	0.70975	0.70975	0.745254	0.70975	1.943134	0.70975
0.826732	0.879631	0.739353	0.739353	0.864457	0.739353	0.961025	0.987583	0.858281
4.22553	5.081659	6.891412	4.906179	5.925798	6.473767	5.871332	5.970605	5.597276
5.885259	6.715433	6.659247	6.643581	6.758493	7.036827	6.401822	6.993237	6.770064
2.431515	3.570219	3.217695	3.700411	3.228723	4.02383	3.882752	3.971135	3.312095
1.336899	1.756864	1.617052	2.45824	1.765173	1.500234	2.871375	2.409912	2.268356
2.99968	4.060014	5.325223	3.940805	5.713844	5.316004	5.50965	4.988268	3.913298
2.749275	3.046695	2.237726	4.192501	3.05673	2.67497	4.336788	3.552117	4.795549
5.279921	5.005503	4.571754	5.130935	4.196872	3.716077	5.046943	4.680176	5.597325
3.260066	2.540688	2.336336	3.641729	2.837892	3.822591	3.647968	3.647742	3.319738
4.370104	3.992367	4.635017	3.533069	4.011606	4.251181	4.01494	4.957728	4.122211
5.840823	6.333998	6.695113	5.164261	5.868867	4.504723	5.405249	5.834207	5.929672
3.58447	5.273422	6.033518	4.693776	5.318902	6.520784	5.998196	6.220653	5.240924
0.532922	0.532922	0.532922	0.532922	0.532922	0.532922	0.532922	0.532922	0.532922
1.09644	5.126545	5.439647	4.126831	3.636296	6.088146	3.230002	4.14108	2.926555
1.016819	1.26678	1.016819	1.163171	1.050702	1.080138	1.089675	1.016819	1.049023
0.574551	6.244893	3.52457	5.596124	1.275859	0.574551	3.256724	4.053998	4.490417
0.600054	0.600054	1.83878	0.600054	0.600054	1.28171	0.600054	0.600054	0.600054
0.854806	0.73914	0.812112	0.73914	0.806629	0.73914	0.9765	0.73914	0.781948
4.908905	6.449254	6.519881	6.205954	5.556722	4.817944	7.099717	6.809238	5.943937
5.092274	5.616391	5.637968	6.267464	5.302912	4.549598	6.561755	6.091127	6.852033
6.524656	5.412389	4.684333	5.779322	4.671424	4.899351	5.735988	5.806235	6.08979
3.998271	4.830818	4.445335	4.961704	4.87413	4.471295	5.109968	4.917094	4.935624
1.458153	2.981023	3.321333	3.280918	2.743857	5.281325	2.465323	2.880767	2.030956
1.509276	2.228921	1.910148	2.640791	2.103796	3.145707	3.209051	1.115285	2.91587
2.077491	2.386766	2.130024	2.827176	2.18843	2.208853	2.950231	2.471741	2.921355
1.388425	1.295469	1.097561	7.922086	1.141305	1.107893	6.469527	2.875728	1.10816
1.786341	2.376653	1.699425	2.270192	1.938903	2.072815	2.748586	1.565906	2.491911
1.948631	4.19853	4.715035	3.601355	5.953626	6.031777	5.485971	3.987717	5.193905
0.863876	1.111188	1.015271	1.745742	0.967899	1.098263	1.446793	1.038962	1.09984
5.259162	5.290834	5.764734	5.210048	5.895849	5.172675	5.55301	5.51991	5.891052
7.264346	7.163212	7.394391	6.87265	6.635897	5.917954	6.895989	7.357129	7.558636
4.265217	5.036437	5.243617	5.494047	4.870822	5.309726	5.576493	5.624439	5.663475
5.056497	4.208015	4.362213	4.919242	3.428483	4.277819	4.946459	4.5525	4.825917
0.968696	1.610148	1.426044	2.24658	1.451488	2.243859	2.041709	1.487195	1.746951
4.386273	4.409411	4.931815	4.304714	4.739951	4.295023	4.424699	4.650689	4.373357
0.659563	0.659563	0.659563	0.659563	0.659563	0.659563	0.659563	0.659563	0.659563
5.995477	5.289143	5.158004	5.623427	5.101081	5.747019	5.754613	5.022012	5.333712
6.085428	5.31117	5.549839	6.697417	5.970125	4.245095	6.698394	6.051387	6.434235

4.700558	4.9617	4.451645	4.321041	4.223917	4.830105	4.839815	5.339236	5.319373
2.564452	2.278619	2.724868	4.677576	2.615917	2.928057	4.485793	3.147852	3.400615
2.259847	2.464347	1.345316	1.380465	2.031388	2.24149	1.249178	1.249178	1.249178
1.120701	1.753619	1.968929	4.882918	2.693789	2.619651	4.446096	3.211521	1.767175
1.33065	0.853024	1.302614	1.05014	1.117302	0.751083	1.03356	0.932901	1.614802
0.845993	0.850592	1.394474	0.869584	0.84406	0.98377	0.932378	2.114338	0.866215
0.960043	0.960043	1.230798	0.960043	0.971639	0.960043	0.960043	1.029335	0.960043
0.923719	1.110158	1.182238	1.34373	1.345348	1.318059	2.097108	1.454635	1.719599
4.133546	2.9097	2.433189	4.710965	2.225901	7.225557	4.592043	2.44058	2.554789
3.6854	5.565582	5.70009	4.419279	6.218887	4.353384	4.929079	5.098719	4.280487
1.063311	1.314721	1.980472	1.300341	1.08171	1.622185	1.324856	2.041259	1.059753
3.662786	5.126595	5.797233	3.637331	5.098021	4.578552	4.970789	4.842283	4.751414
5.544564	5.337539	5.211645	5.060386	4.68347	4.307482	5.196521	4.902975	5.641939
4.515328	4.22913	5.296981	3.897162	5.093194	5.152628	4.68723	5.092687	5.092805
5.719903	7.126278	6.687073	7.294883	6.677738	5.984528	7.261553	7.553445	7.732802
2.126489	2.634873	2.266104	3.209898	2.093264	2.06967	3.194008	3.200504	3.174327
6.519555	4.883882	6.217375	5.376727	5.872077	6.355539	5.435791	5.201803	5.196408
6.384982	5.992687	6.909105	6.892496	6.421982	6.035004	6.732702	6.562464	6.931425
6.229205	5.989879	6.001359	6.548231	5.807168	5.127983	6.217965	6.412477	6.433412
5.937014	5.151896	4.289987	6.005394	4.952146	4.840118	6.083046	5.665885	6.640797
7.744902	7.724306	7.807159	6.145087	7.418959	7.801926	6.715638	6.390279	6.371527
2.612464	3.330704	2.55652	2.958105	1.700801	1.781981	3.659673	3.994088	3.254328
0.780843	0.780843	0.780843	0.835109	0.853386	2.838132	1.364147	1.667654	0.849816
5.008032	5.108834	5.046357	5.022367	5.114869	5.578906	5.256908	5.160792	5.626608
5.015221	5.157173	5.248776	4.981196	5.616171	4.596702	5.366151	5.198615	5.566735
3.300006	2.715439	2.545194	4.847902	2.931305	5.635521	4.649995	3.95749	3.083224
5.811868	5.61137	5.01402	5.350766	5.369477	6.709295	6.10234	5.766083	6.204097
0.6191	0.6191	0.6191	0.6191	0.6191	0.6191	0.6191	0.6191	0.6191
7.75409	7.30114	7.877209	8.409469	8.7016	6.68472	8.388384	8.520016	8.266981
1.194285	1.282444	1.636375	2.775447	1.370846	1.567957	3.47787	1.489867	1.269098
2.906896	2.886529	2.763579	3.178909	3.274846	4.336095	3.698332	2.810787	3.743115
7.432733	6.544418	6.149725	6.904482	6.009202	6.083646	6.807598	6.642746	7.330577
1.047621	1.047621	1.047621	1.047621	1.047621	1.047621	1.047621	1.047621	1.047621
0.668964	0.668964	0.668964	0.668964	0.668964	0.668964	0.668964	0.668964	0.668964
5.855057	5.484445	5.91875	6.03703	5.58137	5.254651	5.746532	6.036558	6.173696
4.377239	4.105135	3.635765	3.230212	3.873751	4.538904	3.811663	3.667458	3.830823
3.901085	4.295029	4.33129	4.794651	3.740652	3.599589	4.863588	4.636948	4.970634
5.965587	5.2898	5.690413	4.534615	5.399655	5.330845	5.437617	4.713026	5.294824
5.919336	5.644748	6.243391	5.788697	6.507006	5.77242	6.125192	5.406786	6.809985
3.513676	4.928721	5.170216	2.77977	4.668531	3.571189	5.323267	4.48039	4.553681
4.512071	6.137031	6.691248	6.081212	7.614823	7.529302	7.455352	7.497216	6.339158
1.257288	3.883282	2.011638	2.267116	1.644903	2.916489	2.016094	2.715291	2.831281
3.950539	5.453769	4.987246	6.289075	4.642088	3.386731	5.974914	5.356235	5.611368
3.085737	3.874984	3.492182	5.021037	4.063728	3.795749	5.200906	3.821456	4.764905
1.875817	1.915579	3.10877	3.95817	2.14309	2.477945	3.352914	3.877315	4.205601
0.59734	0.59734	0.59734	0.59734	0.59734	0.59734	0.59734	0.59734	0.59734
0.694219	0.694219	0.694219	0.780573	0.752359	0.749263	0.694219	0.869126	0.694219
0	0	0	0	0	0	0	0	0
7.596124	6.764544	7.767407	6.056086	6.721337	7.271074	6.352143	6.854281	7.020312
6.567936	6.765958	7.912524	4.218589	5.669399	6.42804	6.717788	6.4162	6.459724
1.904818	2.588609	1.227284	3.25897	1.578392	4.990981	2.940705	1.99752	1.774526
5.013246	4.549857	4.285579	5.47411	5.429269	4.298434	5.28395	5.036929	5.747024
3.673806	4.717486	4.7568	4.588587	4.13353	3.935157	4.711427	4.312225	4.54612
2.498458	5.353807	6.73445	6.20576	5.792835	4.995452	6.290779	5.69393	5.834443
5.350657	4.849242	3.916164	5.857248	4.488097	4.040175	5.638454	5.208735	5.780672
0.940956	0.940956	0.993403	0.940956	0.940956	0.940956	0.940956	0.940956	0.940956
3.953883	3.77376	3.534902	4.940175	3.965395	4.583547	4.973907	4.657767	5.272838
4.148068	4.608549	4.75761	4.956066	4.241751	4.540135	5.346017	4.39814	5.255489

0.819296	0.819296	0.819296	0.819296	0.819296	0.819296	0.819296	0.819296	0.819296
2.399617	0.845159	0.616203	0.895069	0.791585	0.634054	1.830736	0.640603	0.848545
4.950549	2.344901	2.887627	2.397724	2.054126	2.449889	2.248646	2.858974	1.711543
2.629631	6.142271	7.020402	6.835647	8.926444	0.81272	9.296714	3.979124	8.410091
7.659499	6.442125	6.308994	6.10613	5.491935	2.954131	6.688831	8.379004	7.813145
4.122118	4.415673	3.296967	4.582183	3.450652	2.779463	4.865119	3.826733	6.410015
0.814315	0.814315	0.814315	0.814315	1.169864	0.814315	0.814315	0.814315	0.814315
4.98231	4.493011	6.238104	4.084433	4.594412	2.008539	3.847075	5.875153	5.042182
8.228564	7.381973	6.693545	8.262876	7.632198	7.396754	8.213061	8.428164	8.067023
1.52622	2.87673	3.136176	4.243463	3.47822	6.063782	4.089009	2.692317	2.448233
1.531566	4.477402	4.019995	3.943137	2.236286	3.878266	3.386059	3.193161	3.269123
6.03401	5.954344	5.488624	6.105221	4.993731	4.70661	6.268921	6.528633	6.591572
2.995193	3.577377	4.454336	2.055187	3.566995	1.220704	4.482869	4.684031	3.238654
1.205822	1.337895	1.331115	1.144419	1.144419	1.144419	1.271491	1.636179	1.46167
1.129301	1.582216	1.739385	1.464356	1.534123	1.379065	2.126896	1.402763	1.709376
1.287813	2.537157	2.616559	1.824936	2.258866	1.414922	2.586787	2.348141	2.030318
0.936784	1.139694	0.858648	0.858648	1.716347	0.858648	0.980185	0.973141	0.930153
1.776013	1.141712	1.174203	1.836546	1.250046	2.886158	1.669265	1.414165	1.211639
1.616268	1.88904	1.948621	1.724248	1.925175	1.784455	2.204142	1.727419	1.817457
3.932532	3.746089	4.274174	2.826964	4.050018	3.388042	3.873985	3.40613	3.640181
1.073301	1.118487	1.077202	1.160195	1.153345	1.726126	1.219459	1.089561	1.129544
3.147198	4.49147	5.088139	5.043901	4.740604	5.166016	5.615193	5.676114	4.891418
2.068855	4.208802	4.712089	4.757699	4.309192	5.215914	5.276248	4.518776	4.839375
0.897961	1.427115	1.667503	1.800709	1.197091	2.141946	2.329948	1.208173	1.525421
2.374367	4.3244	4.716361	6.186379	4.614275	5.46703	5.639807	5.319561	5.387114
1.178508	3.458234	2.324278	1.701855	4.477644	2.501219	4.965116	1.115724	1.737022
7.570759	5.926075	7.042473	6.220332	6.045277	6.137231	6.541767	7.161121	6.908863
1.577753	3.472268	3.370329	3.923574	3.299833	2.150035	3.988033	3.720333	3.166447
3.355697	1.770112	1.931129	4.645391	1.525973	1.437743	2.732519	1.269002	2.015967
0.651573	0.65754	0.92387	0.577596	0.780761	1.175641	0.863135	1.261209	0.645332
6.690545	7.406603	7.270927	7.419194	7.038285	6.113913	7.335342	7.513784	7.826561
3.40904	2.363525	2.249141	2.66274	1.636738	1.662452	2.508641	3.082213	3.032379
4.467433	5.101318	5.451931	4.745726	4.755829	5.565502	4.885822	5.178113	5.039234
0.556125	0.556125	0.556125	0.556125	0.653874	0.556125	0.556125	0.556125	0.556125
9.807786	9.556673	9.832451	10.18908	9.996932	9.701301	9.834387	9.707307	10.57892
2.180424	0.339467	1.11994	2.252841	2.718326	1.492455	3.31915	1.898	1.497512
4.865232	5.263514	5.494812	6.282712	5.863143	7.032317	6.087805	4.809205	5.389866
4.377554	4.621773	5.062046	3.954461	4.510543	3.728688	3.873512	4.109565	4.210637
0.71582	0.71582	0.71582	0.71582	0.71582	0.796399	0.71582	0.71582	0.71582
6.272915	4.852312	4.802819	7.093048	6.033631	4.95887	7.444151	5.995071	6.737075
0.931945	0.970855	0.783429	1.18275	0.855589	0.959498	1.482117	1.104794	1.538422
2.744057	4.632288	5.877166	6.608758	4.602021	3.916976	5.519316	6.798464	5.546326
8.495369	9.414575	9.35395	8.644072	9.621029	7.948594	8.232305	8.96587	9.65417
1.820041	1.986719	2.964189	3.383992	2.668021	2.23239	3.147304	2.98438	2.694428
1.808272	1.499233	1.530646	2.158581	1.333629	2.94784	1.67912	1.076992	1.779032
4.319269	6.082506	6.927339	5.191249	5.993241	7.189744	5.796237	5.888566	6.229261
6.202309	6.382916	6.508578	6.276957	5.778986	6.701448	6.415026	5.728532	6.959039
3.593204	4.073343	4.118898	3.694112	4.579105	4.802854	4.097177	4.357618	4.226631
4.27918	4.967814	5.197229	4.697812	5.094818	4.415553	5.308751	4.983082	5.37715
8.775383	8.3031	8.11926	8.575216	7.943886	7.925073	8.499815	8.511099	8.888526
1.960843	2.747075	1.223419	4.411368	2.813394	5.780024	4.62377	3.077294	2.684344
4.07244	4.749352	4.312433	4.593378	3.822029	3.603242	4.963092	4.785794	5.608173
0.915291	1.181175	1.19745	2.440025	0.91181	0.813102	1.710526	1.179048	1.76013
2.78522	4.635669	4.70898	3.009292	4.069708	3.893589	3.949648	4.63874	3.218513
6.056264	5.173404	4.925075	3.585913	3.386881	1.711793	3.672421	4.782784	4.901612
4.479084	5.620818	5.327758	5.418876	5.482672	5.606745	5.586576	6.025814	5.943465
0.992736	1.501137	1.335574	1.942394	1.536761	3.212244	2.092333	2.415961	1.508035
2.504706	3.538822	3.666627	4.23254	3.76527	3.902761	4.521418	3.881991	3.046831

1.187795	2.440931	2.617119	4.588922	1.666012	1.0056	4.364178	2.831131	3.523433
1.99826	2.58595	3.098814	2.511224	2.994698	3.153952	2.646563	2.698323	2.143924
1.438157	1.932535	2.673695	3.166373	2.387967	2.817279	3.601248	4.255885	2.837433
5.527256	5.075844	5.500946	5.78398	6.320617	8.086092	6.59612	5.416022	5.601029
2.944055	2.472524	1.17021	3.735111	4.269568	3.754825	3.215995	2.183022	2.564727
2.938652	2.501482	2.234943	2.908189	2.121861	1.021954	2.258561	3.849109	4.447159
2.185092	2.886879	4.005003	3.706891	3.520253	2.722828	4.578738	3.644563	2.55856
4.309405	2.171425	2.017874	3.264868	4.693639	5.151676	3.073256	2.219546	2.11881
1.670037	2.735928	3.51887	2.24298	2.790954	3.274125	3.348248	3.025403	2.12097
4.390877	3.986944	4.713754	5.136751	3.608185	7.104057	4.660224	3.721978	4.075422
7.611091	8.554797	9.376718	7.931999	7.296189	1.825064	8.044413	9.311538	10.00143
4.172575	7.051657	6.650457	5.947834	9.144461	4.50228	7.453101	5.347779	7.764906
1.725969	1.987751	2.411498	1.974981	1.665835	3.840054	1.916265	1.941363	2.158348
6.203133	5.503011	5.429837	5.53189	5.335102	5.152173	6.054869	6.016575	6.241791
5.745938	4.868299	4.342368	5.474311	3.749199	3.685351	5.17065	5.173438	5.542597
7.572162	2.814645	3.24043	4.047304	2.876263	4.143586	3.075668	4.709807	3.841238
5.486308	6.944974	6.766408	7.484291	6.165978	5.899702	6.588552	7.086352	7.02458
8.560719	7.149952	6.28313	6.27752	6.859474	2.056075	6.896456	4.388827	7.129904
5.826651	4.702769	5.055023	2.642632	4.745739	4.357455	4.826233	4.809758	4.038754
7.113062	7.287441	7.093744	7.41824	7.144258	6.448233	7.19428	7.157358	7.414105
6.917025	6.603832	6.745848	6.608465	7.13564	6.452162	6.752484	6.582512	6.805827
7.699764	7.518596	7.711862	6.951974	7.486507	7.239881	7.250983	7.524636	6.975094
3.803173	4.412876	5.396037	3.737822	4.837165	4.723318	5.584872	5.151251	4.183516
8.498506	9.113141	11.70077	11.67976	10.33999	8.05556	10.52378	11.0635	10.77536
3.26353	4.1201	4.429152	5.18077	5.66645	4.339832	5.153696	4.695732	4.683917
2.499731	1.279642	2.425477	3.024667	1.922806	3.834387	3.665015	2.416872	2.547549
1.125291	1.125291	1.125291	1.125291	1.125291	1.125291	1.125291	1.125291	1.125291
1.618597	5.188436	5.360521	3.08186	4.824531	1.044103	4.62449	5.958238	4.976532
1.210561	3.826077	4.333483	6.876129	4.36663	3.074216	6.248614	4.969419	6.178149
4.940656	5.613095	6.029637	5.591435	6.916828	5.773247	6.055715	6.128143	6.092528
0.986502	1.258697	1.716292	1.556068	1.215462	1.302197	1.506202	2.252432	1.648992
3.794221	3.351059	4.561795	5.346147	3.602469	2.781672	3.696366	5.888885	4.623937
1.390664	3.417957	2.597458	2.415613	3.885855	1.104161	6.947888	1.116019	2.901925
3.122748	3.18313	2.925306	3.198289	3.301692	3.914028	3.418345	2.909097	3.000181
6.402723	7.379936	7.049392	7.177835	7.208194	5.874649	7.319359	7.319269	7.456327
5.83673	4.133231	4.198437	3.73492	2.670529	1.433402	2.435408	5.439491	3.387264
6.880188	7.087835	7.337084	7.135026	7.104535	6.403257	6.942981	7.238245	7.37433
3.43802	2.185868	2.181634	2.068387	2.173267	2.260336	2.182317	2.068387	2.068387
5.624259	5.1067	5.467878	6.021437	5.397045	4.944854	6.04037	6.27575	6.248777
3.749259	5.587029	4.850861	3.8871	4.286148	4.731188	4.220853	3.634056	4.522826
6.538614	5.848042	6.66574	5.75497	6.783543	6.271172	5.891331	6.562836	5.653947
4.955406	5.394778	5.511169	5.687119	5.319236	5.684169	5.51878	6.028373	5.757518
2.959635	4.680886	4.501526	5.188816	5.025075	7.143962	5.152495	4.947072	5.072434
1.539373	4.35329	3.374567	5.720746	12.63985	8.50363	6.44805	1.163406	1.175142
5.602383	6.407523	5.836595	6.23138	5.525189	5.720792	6.366159	6.296879	6.496781
1.107746	1.907189	1.076365	4.239998	1.37887	5.83119	3.519975	1.261174	1.562308
1.850108	2.522527	3.367158	4.47318	3.072869	2.684159	4.406845	3.110939	3.290409
0.838552	0.609638	0.609638	1.34838	0.609638	0.609638	0.849359	0.609638	0.716925
1.689729	1.944892	2.852838	3.601558	6.282195	2.552628	3.434393	3.163257	3.251374
6.100373	5.738096	5.977239	6.299907	5.639706	5.764054	6.437705	6.578624	6.285821
3.009325	3.229388	3.594827	4.792041	3.716433	3.75529	4.883857	4.899334	4.066956
0.855631	0.808689	0.751143	1.094567	1.701983	1.408154	1.585178	1.27995	0.9795
6.391991	5.759277	6.19619	8.257241	6.264427	5.935374	8.028544	6.47502	7.415126
6.781659	5.6086	5.630865	6.48026	6.045445	5.838316	5.995124	6.714642	6.136578
0.90802	0.937761	1.230569	1.220648	1.396452	1.250104	1.167649	0.906544	0.966519
5.675918	5.306	4.8311	5.368721	5.270323	5.113388	5.577379	5.715148	5.879994
7.293846	6.88777	6.761577	7.049327	5.973306	5.920437	6.853943	7.311285	7.183271
7.182288	4.860869	4.54082	5.482977	4.76518	5.023024	5.312839	5.307207	5.577386

0.634897	0.771909	0.702487	0.895484	0.69744	0.693925	0.946835	0.98241	0.694207
4.263081	4.402349	3.902839	4.899359	4.71959	5.668631	5.28929	5.794398	4.241191
5.446045	5.437414	5.498928	5.701041	6.051095	6.443247	5.85698	5.452056	5.42663
1.90976	2.384219	2.170031	2.411963	2.131504	2.02259	2.928111	2.867249	2.510628
6.399731	5.918989	5.930686	5.95537	4.997304	3.590702	6.337149	6.313343	7.187412
0.744523	1.08538	0.786769	1.657081	0.802617	1.558479	1.605004	0.804111	0.744523
0.86975	0.86975	0.86975	0.86975	0.86975	0.86975	0.86975	0.86975	0.86975
1.969884	2.76169	3.334679	4.013023	2.869525	1.850034	3.666489	3.085073	3.167465
2.978188	5.335293	4.709752	3.353832	4.570152	4.648934	4.324643	3.710152	4.67069
0.760689	0.733241	1.357653	0.786429	0.842699	1.006985	0.941226	0.700026	0.912101
5.318634	4.356752	5.349038	4.036808	4.921577	4.376663	4.325181	4.746945	4.385861
8.952763	8.787583	9.303011	8.107368	9.038913	9.1799	8.248837	8.623947	8.343425
1.056307	2.605062	2.170778	3.897246	2.050711	7.918778	3.544927	3.143865	2.083994
3.664002	4.301221	5.44201	5.035707	4.493737	4.857487	5.350826	5.078637	4.546082
0.7909	1.151469	1.739496	1.499367	0.906666	0.952287	1.192932	1.265272	1.234997
2.918089	4.393299	4.81676	2.882223	3.257476	2.807165	4.37608	5.582675	6.347415
6.046685	7.702887	7.107967	6.481859	6.087215	5.775107	6.638668	6.853894	6.727629
1.592985	1.673516	1.926662	2.817643	1.88925	1.33737	1.721317	1.701013	1.774737
3.752643	4.076907	3.955154	4.4912	3.555662	3.676063	4.634453	4.589323	4.725396
12.00486	10.86266	11.98591	10.46212	11.1441	10.60932	10.74738	11.04015	11.20566
0.548904	0.548904	0.548904	0.548904	0.548904	0.548904	0.681342	0.548904	0.548904
1.373675	1.130355	1.291879	2.472242	1.741838	1.217642	2.324111	1.59223	1.893142
2.997308	4.707918	3.818222	4.432472	2.986695	2.586395	4.480575	3.743743	4.836943
4.012811	5.092453	6.109901	6.992018	6.000564	5.649418	7.144483	5.390646	5.829645
2.037359	1.736757	1.672625	3.41962	1.10194	1.284523	3.560545	2.893893	3.624014
5.476632	5.684507	6.17844	5.970577	5.956789	5.798873	5.848583	6.140827	6.448229
1.571038	4.86783	5.261832	4.570203	5.345695	4.668326	4.348168	3.356722	3.823465
1.974412	2.426846	1.488772	2.352719	3.669752	0.981665	5.531601	0.938475	1.70009
1.002344	1.002344	1.201573	4.772905	1.03505	1.002344	4.55355	1.865529	1.122448
4.694527	7.538352	7.496224	10.4091	7.710945	8.176488	10.09026	8.394571	8.735639
7.131089	8.794934	9.307194	8.67842	7.519906	5.412677	8.675441	7.271185	8.014756
5.018959	4.603965	3.833772	5.825435	4.287063	5.721919	6.054679	4.611835	5.757642
6.706418	7.582241	7.962732	7.647947	7.713388	9.804279	7.632999	7.850095	7.757371
2.897284	2.658097	2.633513	2.297236	1.254257	0.862509	3.076523	1.158956	3.118833
5.296607	5.177563	4.759632	5.74108	4.645795	5.181173	5.569017	4.877481	6.003595
1.628804	1.472602	1.407473	1.521248	1.17169	1.110548	1.652456	2.001482	1.814704
1.064871	3.312763	2.675796	0.849939	0.835379	0.833721	1.076672	0.896048	1.535326
4.313233	6.51192	5.42187	5.685084	6.187912	5.784483	7.217334	4.742349	6.230199
1.689265	1.971967	1.527324	1.539529	1.496724	1.791556	2.088949	1.682594	2.110327
1.294873	1.395591	1.294873	1.38406	1.384472	1.434887	1.519191	1.294873	1.294873
1.365741	1.365741	1.365741	1.653037	1.365741	1.365741	1.779154	1.365741	1.898268
2.431696	4.746393	5.240302	6.943141	3.968058	2.348583	6.013332	5.179837	4.850725
4.459821	5.270912	5.665485	6.476026	6.003549	7.603547	6.217109	5.982898	6.249407
5.517343	6.291036	6.786819	6.148136	7.109846	6.340203	6.264089	6.338585	5.990815
6.958563	6.706318	6.506325	6.218487	6.148264	7.294714	6.484088	6.931946	6.924846
1.076544	1.257112	1.26712	1.10184	1.549413	1.214989	1.300213	1.794536	1.15571
7.345516	7.377593	6.114138	6.901064	6.143779	4.000001	7.157502	6.567264	7.230134
3.174363	3.590621	4.301446	4.163404	4.238019	4.017294	4.845519	3.843117	4.316757
4.622684	4.6005	4.669531	5.720731	3.928564	4.44146	5.63938	5.471768	5.930886
1.89918	1.871184	2.818465	1.796032	2.239915	1.978605	2.273947	1.796032	2.03658
4.43542	5.742483	4.614478	5.26671	5.622506	5.584175	4.349765	7.408472	2.670013
0.723987	0.600472	0.527821	0.527821	0.655638	0.588952	0.765986	0.527821	0.558697
4.54366	3.889654	3.824964	5.033511	3.458664	3.647556	4.778202	3.913516	4.666064
5.116719	4.944293	4.301556	5.258165	3.889064	3.498489	5.376298	5.210851	5.833186
1.576346	2.666859	1.939483	1.66827	1.69245	2.302798	2.237025	1.478105	2.250598
1.032236	2.239845	1.393503	1.997834	3.227092	0.933452	3.601664	2.353082	3.264721
4.56111	3.560379	3.43294	5.027242	4.379526	3.364023	5.200397	4.179383	3.692134
0.653648	1.033173	0.848138	0.915175	1.696235	0.653648	1.545281	0.653648	0.689523

1.126928	0.993148	1.596774	0.993148	1.122119	0.993148	0.993148	1.361625	0.993148
4.465191	4.363544	4.30585	4.432726	3.802326	4.783796	4.528479	4.743755	4.479289
3.988115	6.554638	8.012662	6.381793	7.599821	4.680575	6.316488	7.94874	6.473856
1.009483	1.009483	1.009483	1.178137	1.009483	1.027677	1.009483	1.009483	1.009483
5.558323	5.906296	6.106124	5.536899	5.686985	5.403078	5.56988	5.226532	6.722122
7.92853	5.205301	4.782527	5.433101	3.835682	6.541142	3.279773	6.389107	3.897073
0.820981	2.783188	2.161443	3.070971	2.0321	2.499074	3.426755	3.012375	3.083984
1.211253	1.211253	1.211253	1.211253	1.211253	1.211253	1.211253	1.211253	1.211253
0	0	0	0	0	0	0	0	0
1.669188	2.531456	1.884219	3.93852	1.912576	2.964108	3.981459	2.342511	2.584256
5.798458	6.012254	5.301123	6.552876	5.74217	5.368156	6.921545	6.654807	7.263094
0.930919	0.917028	0.857382	0.931408	0.833252	5.405821	0.925159	0.822414	0.822414
3.333928	5.930304	6.085325	5.489444	6.022799	5.016687	5.74419	6.155945	5.5647
1.334048	1.621669	1.324173	2.455221	1.669406	2.343975	2.79864	1.647496	1.556712
0.836047	1.226772	1.214176	2.438969	1.27906	0.944935	1.82822	1.258041	1.44401
4.076604	4.419927	4.201307	4.451233	3.917991	3.392199	4.773603	4.412225	5.016093
1.867745	1.624315	1.261703	2.572327	1.585572	1.712949	2.628943	2.324478	2.708769
6.35408	5.986984	6.270185	6.607053	6.181627	5.614084	6.861497	6.035717	6.877835
1.616839	4.736253	3.967396	6.025916	3.629342	1.97156	7.103136	8.307363	7.783752
4.927559	3.909238	5.87303	6.067317	4.984907	3.405859	5.533121	6.451131	4.942912
4.152026	5.223676	3.411756	5.054843	3.84737	4.310491	6.039062	4.501669	3.980917
5.15977	4.855451	3.861219	5.059581	4.509145	3.736994	5.126227	5.602694	4.914284
5.842477	5.664075	5.850928	6.277825	5.796672	5.848021	6.189761	6.475742	6.166573
0.720828	0.934224	0.727281	1.503487	0.784877	2.370234	1.765434	1.463574	1.434887
4.020467	1.592411	3.099892	1.741964	2.264812	2.998396	2.496244	2.270336	1.806254
2.161211	3.408279	4.157516	4.790351	3.214181	3.580111	5.073242	6.068817	4.727909
3.116456	3.563028	2.885184	3.017942	3.266383	2.964753	3.473557	3.091053	3.092194
5.36461	7.882654	7.571739	7.343022	6.505285	3.359673	6.908453	6.625338	7.824326
6.84009	5.27434	5.52965	6.553811	5.91319	5.341025	6.483039	7.034236	6.903632
0.960784	2.11302	0.993765	0.960784	1.309832	2.096447	2.395235	1.217672	2.685171
0.905306	1.460868	1.593725	1.573321	1.184769	0.996412	1.564066	1.080549	1.270565
3.368952	2.699483	2.3476	2.775403	0.856682	0.875224	1.212613	0.916084	1.032208
0.792693	0.795815	0.819513	1.698954	0.779605	1.113775	1.853153	0.961803	1.280802
2.560654	3.095156	3.598631	2.717424	3.390693	3.955449	3.931037	3.625738	2.990955
8.14064	8.086383	7.073959	7.8156	7.38697	7.726674	8.172547	8.983885	7.751492
1.395969	1.912653	2.055576	2.154182	2.103808	2.665997	3.109145	2.529057	2.25151
2.164354	2.30046	2.097344	2.019535	2.371406	2.970454	2.826615	1.91968	2.267673
1.453662	1.270833	3.191826	1.431843	1.257019	1.207763	1.641539	2.772106	2.099706
8.347314	6.982359	6.608217	7.317771	6.475859	6.044028	7.080191	7.240253	7.403345
5.975397	3.955557	5.738024	6.24744	4.841712	2.950428	5.566725	7.173221	6.513118
3.239652	4.221327	3.92684	5.51814	3.897837	2.637314	4.730364	4.084025	4.414513
2.356951	1.859349	3.617575	2.984037	4.306135	6.659186	4.833864	3.445682	1.889143
3.993392	3.198946	3.741858	3.52463	2.779174	2.044756	3.04937	4.183693	3.634514
1.18729	2.169255	2.856033	3.379665	2.743989	1.59799	3.182845	2.027495	2.794438
2.366911	8.695077	7.802269	8.572954	1.343875	0.887731	8.078473	7.443346	9.258321
4.683258	3.419106	4.567373	5.300824	2.40769	1.6672	4.779843	4.374533	4.817587
7.113817	7.253921	7.700015	7.297784	7.276844	7.197023	7.125982	7.350506	7.476358
0.832726	0.847529	0.943956	0.965702	0.84587	0.857456	1.062742	0.950768	0.918586
4.704686	4.201885	4.388013	5.343956	4.384606	4.429352	5.089465	5.198304	5.7707
6.737739	6.376105	5.63221	6.941314	5.886744	5.922552	6.818793	6.539959	6.477053
1.073466	1.073466	1.073466	1.073466	1.073466	1.073466	1.249185	1.073466	1.151351
5.621354	5.174187	5.405917	5.65274	5.463096	5.234119	5.386994	5.40009	5.8498
8.299069	8.307541	8.26866	8.900555	7.89236	8.349783	8.619601	8.913869	9.262488
4.142552	4.824708	5.686146	4.340573	5.384001	5.858977	5.176959	5.057336	4.670159
6.905532	6.355137	4.922318	6.433134	5.27884	4.860227	6.145553	5.597767	6.442822
2.666774	3.775301	3.037433	4.496086	3.281269	3.797631	4.191465	3.860016	4.273106
5.598315	6.436554	6.106231	6.686917	6.175638	6.064183	6.670651	6.589763	7.06365
6.851392	6.410084	6.613351	6.171304	5.899076	6.290737	6.292397	6.406445	5.840698

6.549942	5.8916	6.855623	5.965538	6.773202	4.263155	5.79553	5.410171	6.259451
7.103271	6.936592	6.671848	7.291839	6.39957	6.832523	7.553556	7.490399	7.799051
3.665927	4.885127	5.157097	4.708768	4.933111	5.46993	5.379984	4.959084	5.089669
6.13376	6.860053	7.546454	4.363983	7.274114	6.04656	6.144272	5.437018	5.393792
3.763155	4.776092	4.809854	4.900765	4.529455	4.518373	4.673415	5.010011	4.506259
0.610827	0.831505	0.610827	0.610827	0.610827	0.610827	0.610827	0.610827	0.610827
4.898685	4.184996	2.598108	4.403569	2.8802	3.231887	5.060552	2.912765	5.099998
0.997355	0.817833	1.302816	1.749815	0.795005	1.49094	1.066283	0.917284	0.926927
0.669945	0.7463	0.669945	0.669945	0.669945	0.734232	0.669945	0.669945	0.669945
3.627731	3.843325	2.731035	3.996087	3.894126	4.559637	4.320896	4.631543	3.980328
5.516949	7.686154	7.862645	5.648914	6.886588	6.571545	6.561159	6.977578	7.124489
3.469004	3.928887	3.093988	4.239222	2.772049	3.310881	4.119041	2.971773	4.453228
6.019493	5.989825	5.145814	5.290553	5.81239	4.875199	6.830621	6.980448	6.390021
7.625071	7.861588	7.608505	8.914162	8.411787	7.606826	8.277679	8.0579	8.559609
6.449829	5.357263	5.673389	5.960596	5.793422	5.885879	6.254044	5.836303	4.890801
0.681315	0.947032	1.476903	1.112629	1.303312	1.286964	2.165076	1.125078	0.975836
4.111507	5.725824	4.067638	5.272176	3.817667	1.710164	5.253998	6.397944	6.096334
5.999235	5.819967	4.542813	5.444535	5.426054	4.958895	6.047274	4.893414	5.804408
2.793389	6.501716	5.951715	6.796584	4.522412	1.827917	5.636029	5.459745	4.95648
6.38078	5.800513	5.716158	5.487892	4.892918	4.671229	5.0648	6.020342	5.811001
7.353781	7.836885	5.821794	7.087424	6.621563	3.453165	7.440133	6.542225	7.064553
5.12489	4.706555	4.116567	5.703155	4.300854	4.879944	5.6287	5.626862	5.823006
2.373194	2.783007	4.480353	5.87785	2.336961	0.842824	5.056409	2.09367	2.977688
6.25783	7.090517	6.73954	8.108331	7.126571	5.820579	7.742069	6.710051	7.292445
1.211192	2.04253	2.212271	3.031376	2.600805	1.211192	2.090117	1.76968	2.06248
0.716568	0.716568	0.762147	0.716568	0.716568	0.716568	0.716568	0.716568	0.716568
2.227342	3.266866	4.981448	2.230948	4.445839	2.27859	3.377588	3.571191	3.526807
6.151637	7.052671	7.461794	6.519148	7.24266	6.748119	6.66737	6.307369	7.581537
2.966108	4.605562	4.193012	3.488255	4.296625	3.17892	4.003333	4.811139	4.221807
0.72474	1.103176	0.980957	1.721309	1.020334	4.524587	2.029287	0.955877	0.823691
2.590536	4.705232	5.118019	4.059302	4.893905	6.057185	5.364252	5.460087	5.015582
6.533668	6.98642	7.646591	6.466727	7.162315	7.273236	6.288973	6.54483	6.829155
4.300068	4.901022	4.697138	4.089816	3.27453	4.809992	4.106685	4.27717	6.175549
1.212023	1.241808	1.226459	1.270729	1.2254	3.444445	1.324427	1.252551	1.212023
3.772927	4.577179	4.940852	5.123158	5.083798	4.894923	5.453247	4.830815	5.062649
1.008651	2.361993	2.105009	1.979641	2.793625	2.292735	3.79825	1.709075	2.674605
4.834734	5.481195	5.867976	6.329335	5.32125	6.090176	5.698724	6.167984	5.832236
1.952737	5.445338	5.21744	2.705932	2.137155	2.030437	2.46127	3.648263	4.266187
5.952921	6.00921	5.357402	6.102868	5.930151	6.592926	6.247604	6.312872	6.509331
1.918267	1.528907	2.124017	2.352806	2.697301	4.467469	2.975212	1.210212	1.883151
4.431953	5.177826	3.665532	4.479515	4.307573	3.501206	4.834058	4.155733	5.336948
1.925628	3.444489	5.146492	2.374399	2.686019	2.910325	3.561078	4.124865	2.684958
5.463856	5.753671	5.384952	5.509879	4.873495	3.443888	5.52906	5.50393	5.723564
1.018313	1.025215	1.021865	1.054342	0.932809	1.085549	0.932809	0.932809	0.932809
4.010575	3.436034	1.368428	3.272738	4.245072	2.528673	3.837336	2.954092	4.071651
2.040204	2.155896	2.056604	1.924139	2.47482	2.333458	1.950893	2.198631	1.902122
6.976995	7.394461	7.600368	7.155252	7.720483	8.094213	7.557397	7.73987	7.519419
2.273117	2.408844	2.396206	3.11163	2.096336	2.021036	2.941023	2.641923	2.871451
5.852682	6.422444	6.935801	4.885782	6.13104	4.814379	5.554648	5.668901	5.948184
1.089978	1.172637	1.089978	1.198875	1.089978	1.089978	1.321209	1.089978	1.089978
0.626029	2.404739	3.473089	4.2811	2.169107	1.106043	1.80528	1.977707	0.950301
1.022062	1.557201	1.475024	2.958762	2.367583	2.927897	3.871678	2.218596	3.015694
4.836291	5.187423	4.988335	6.132921	4.979308	6.838511	6.001178	5.110229	6.094934
2.598553	3.232478	3.46583	2.66595	2.321019	1.094397	3.037634	3.40358	2.722296
1.140543	6.065006	4.201199	0.827849	4.335312	4.099281	6.381742	2.892424	4.699313
5.940259	7.334107	7.863464	6.938897	7.186342	7.232542	7.097348	7.275722	7.378422
3.436309	5.41592	5.890174	7.353911	6.503862	4.332609	6.399257	6.112079	6.724852
4.143448	3.66016	2.891285	4.916301	3.631498	3.161946	5.012502	4.237567	5.123393

4.936466	5.303393	5.307017	6.086296	4.866043	7.312309	5.603061	5.69947	5.622664
4.669696	4.201443	4.004065	4.924577	4.884312	3.815876	5.446317	4.449234	4.62896
8.721088	8.522142	8.804068	8.531977	8.789628	8.707931	8.395359	8.9544	8.713817
4.049813	3.943215	4.620295	4.753874	4.418104	5.050885	4.946937	5.287314	4.572952
1.085661	0.786729	0.722828	0.962326	0.757219	0.888542	0.808861	0.722828	1.591356
0.762098	0.762098	0.762098	0.762098	0.762098	0.762098	0.762098	0.762098	0.762098
1.708075	6.138008	5.496715	1.039859	5.828363	1.167668	1.151188	1.723865	6.785637
7.040707	8.301111	7.344277	6.390532	4.168889	3.748399	7.201985	2.983	6.251094
5.646021	5.362717	4.43657	6.395861	4.503008	3.816294	5.766173	5.94755	5.935867
0.880633	1.415809	0.892559	2.365112	1.792473	1.837509	2.324114	1.104148	2.727608
2.215262	4.133243	3.928654	6.218616	4.358068	4.847666	5.30317	3.390558	3.683672
1.679087	3.078448	3.793251	1.760633	4.774596	2.457464	1.45687	3.60839	1.70755
4.666839	4.280633	4.122066	4.23906	3.310377	3.043005	3.792867	5.190856	5.464956
6.200931	6.376042	7.223151	6.005894	6.170271	6.704691	6.286192	6.49409	6.611417
4.260773	5.242115	5.789268	5.405576	5.10154	5.087868	5.478599	4.376223	5.544648
1.36502	1.590311	1.619928	1.777227	1.542357	1.639576	1.708932	2.257497	1.603765
5.349064	2.264478	1.147005	1.078776	1.472867	1.199219	1.637202	1.969486	2.469789
5.154243	4.518377	4.66303	5.030354	3.261509	2.318125	5.829972	5.125031	4.975835
1.039819	1.139756	1.039819	1.039819	1.039819	1.039819	1.229569	1.039819	1.039819
4.122076	1.799341	2.470272	3.391245	2.740292	1.358113	5.274341	4.929383	3.64124
6.566744	7.456569	7.050861	6.047919	6.83185	7.407571	6.601035	6.329997	7.008078
1.231549	1.491089	1.612075	1.968121	1.274602	3.689816	2.057805	2.080604	1.729821
2.765858	2.693865	3.542383	3.957355	3.07255	4.898097	4.153045	4.254789	3.104297
1.100279	1.208557	1.416653	1.4027	1.711289	2.615652	2.362986	1.879263	1.312751
1.030999	1.429712	1.375965	3.210648	1.302342	1.602986	3.101931	2.834052	2.152431
1.042996	1.839124	2.353899	2.496414	1.854911	3.11018	3.374504	1.526572	1.24454
1.007741	0.990631	0.9771	1.155462	1.055959	1.217843	1.276113	0.963697	0.991408
5.811436	6.34759	6.702558	6.245081	6.583355	5.978946	6.739056	6.272552	6.92234
6.033627	7.330745	7.461874	5.56271	5.583662	5.226752	6.171017	6.682245	6.352862
3.382361	6.061876	5.565922	5.205326	5.478963	5.151883	5.015977	7.590899	5.251806
7.194827	6.747358	4.836868	7.232047	5.566562	0.869568	6.397272	5.754448	7.820191
2.261035	3.214178	1.82622	3.143096	2.49637	2.228391	3.289488	3.249874	1.741453
6.12551	6.523522	6.164045	5.68978	5.614926	5.550287	5.421161	5.270493	5.875122
6.388546	6.071071	6.402796	6.202499	6.731836	6.813161	6.66361	6.940731	6.235623
2.090326								

3.031565	3.739591	4.653334	4.073522	4.365731	6.114717	5.534718	4.852856	3.338697
3.730078	3.709667	3.2447	5.051087	3.113725	4.176986	4.771818	3.8349	3.934615
4.874184	4.122741	3.849199	4.819099	4.765395	4.858214	5.030359	4.871613	4.10933
3.08886	6.057582	4.237678	6.326991	6.319385	8.318585	5.836861	3.665811	3.433441
5.825912	5.782448	4.702131	5.782167	7.24088	5.267704	5.938801	5.247146	5.393869
7.285698	7.752654	7.828784	7.609111	7.742942	8.120275	7.589938	7.659896	7.471349
6.171125	6.712778	7.097039	9.187787	7.778618	6.654494	9.08282	7.571279	8.279052
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7.999064	7.098857	6.209662	8.014052	6.529128	6.538112	7.814361	6.826695	7.868829
9.884761	9.899874	10.13118	9.453718	9.087341	8.659991	9.208983	10.05165	10.31284
8.190263	7.852417	7.90274	8.52531	8.523835	9.54005	8.188664	8.112383	8.021789
3.78015	4.617748	4.30773	4.929798	4.044145	3.840497	5.098269	5.121743	5.66245
1.661025	1.661025	1.661025	1.661025	1.661025	1.661025	1.661025	1.661025	1.661025
8.170237	7.648289	7.180802	8.237816	8.684347	6.741291	8.111199	7.344395	8.455892
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1.294982	1.294982	1.491117	1.294982	1.294982	1.294982	1.294982	1.294982	1.294982
0.948052	0.914457	2.226529	1.703219	1.227359	3.711834	0.877711	1.396933	1.798703
2.977707	2.742869	2.693049	2.820612	2.426545	1.724202	2.734205	3.523034	3.679184
2.999647	1.541543	1.186293	0.867315	0.867315	0.867315	0.937009	1.51405	2.309655
3.444785	3.256337	3.191977	4.538049	3.013122	2.595232	4.198039	3.876923	4.174864
1.509299	2.264521	3.739472	1.509299	2.070247	1.95341	2.010476	2.03409	2.046959
2.565057	3.396538	2.80187	4.183803	3.334081	2.399056	4.595334	3.739749	3.962977
5.437968	5.058107	5.527221	5.339843	6.81812	4.990919	5.669257	5.682966	5.987165
0.876501	0.876501	0.876501	0.876501	0.948798	0.876501	0.876501	0.876501	0.876501
3.07985	3.141942	3.65437	5.53302	5.214899	3.462615	5.508056	4.426217	4.305346
5.62174	6.333183	6.319752	7.742735	6.18135	5.294354	7.147425	7.217447	7.18236
2.055362	1.942343	3.084593	3.428716	2.826658	3.659271	3.765193	3.464907	2.404287
0.919961	0.919961	0.919961	0.919961	0.919961	0.919961	0.919961	0.919961	0.919961
4.834412	4.626068	3.527722	5.239364	3.660003	3.903255	4.986828	4.271946	5.290041
7.031811	7.350536	6.631345	7.58484	6.72078	6.305399	7.540463	7.585542	7.440512
1.097482	1.39508	2.137645	3.280583	1.092855	1.085821	2.80638	1.613262	1.519055
5.032381	5.708458	5.736352	6.061965	5.621422	6.078566	6.243346	6.288003	6.035467
4.895804	4.55366	4.055467	4.889765	4.000886	4.379324	4.856737	4.894948	4.743486
1.245296	1.245296	1.245296	1.245296	1.245296	1.245296	1.245296	1.245296	1.245296
1.017302	0.635571	0.635571	0.915465	0.713952	0.918753	0.882784	0.635571	0.817458
6.464677	5.261872	4.759056	6.132101	5.444304	4.508581	5.562813	5.354017	5.275683
1.029601	1.279178	1.352135	2.389413	1.203514	3.515059	2.061201	1.538316	1.759139
1.134632	1.134632	1.134632	1.267555	1.268545	1.177256	1.327434	1.271513	1.177594
0.722195	0.722195	0.722195	0.722195	0.722195	0.818472	0.722195	0.722195	0.722195
2.05601	4.914987	4.486707	5.464827	4.235233	7.82049	5.64992	4.948405	4.514269
2.401014	1.585734	2.251462	2.276309	3.580253	3.396034	3.397402	3.048923	1.512504
9.693579	10.60047	10.51074	12.69687	12.50389	0.882345	11.07468	4.577282	9.830367
6.87839	5.714162	5.090125	5.85023	6.316901	4.207555	6.391592	5.682218	6.587019
6.528633	5.744242	6.96103	6.899781	7.428128	4.684643	6.610357	7.214107	7.763445
1.082034	1.111574	1.218547	1.459607	1.108322	4.45388	1.564402	1.559127	1.155518
2.029369	2.90517	3.243381	3.385482	2.497064	2.399687	2.856451	2.720257	2.373114
3.418752	3.329115	3.982821	4.291202	3.540722	3.747893	4.55261	3.798649	4.122054
3.977556	4.833008	2.977346	5.351882	3.013882	2.454255	5.392175	4.835547	5.933021
0.830778	0.777037	0.777037	0.777037	0.777037	0.777037	0.777037	0.777037	0.777037
6.442757	6.085499	5.886813	6.708822	5.545206	5.000669	6.431608	6.814541	6.401218
0.675324	0.873648	0.632576	0.669428	0.529909	0.575478	0.86402	0.925298	1.03881
5.007018	4.368229	4.332831	5.13658	4.183479	4.804083	5.361526	5.296474	5.358771
2.208802	2.243321	1.827297	2.156447	1.490133	1.115683	1.639261	2.229204	2.196298
5.296044	5.172107	5.090682	5.955521	5.222896	2.619888	6.337466	7.204357	5.778073
1.072942	1.030747	1.074663	1.1297	1.111002	1.698223	1.045626	1.112836	1.155932
7.040757	6.107834	6.784465	6.591748	5.762515	5.476713	6.388496	6.991389	7.033707
3.78098	6.824833	6.9463	5.836158	3.401364	1.854366	5.379179	6.899921	7.598308
4.99274	5.065685	4.660696	4.892795	4.484812	4.333364	5.053823	4.932225	5.093712

0.647305	0.647305	0.647305	0.7811	0.647305	0.647305	0.647305	0.647305	0.647305
4.969725	6.9415	5.797676	7.707872	6.351234	4.470084	7.184963	5.790015	6.510155
7.092873	7.502514	8.028424	9.351622	8.456856	8.296664	7.87965	8.428386	7.07081
2.248431	3.1322	2.061542	5.7028	2.183147	5.650901	5.07074	4.580395	2.565598
4.356938	3.921847	3.039148	4.56246	3.128581	1.229678	2.927847	5.065999	5.264543
3.369504	3.978487	3.923283	3.56654	3.272456	3.807671	4.223365	3.874326	5.052466
6.771082	6.338116	6.745882	6.653951	5.692885	6.688682	6.328727	6.811436	6.503055
6.129786	5.712925	5.891391	5.894553	5.992867	6.143742	5.80158	6.033717	6.037063
5.346595	5.913645	5.048518	6.980646	5.040675	5.545805	6.716033	6.283171	6.71793
1.17976	1.218497	1.268821	1.352714	1.244824	1.224952	1.386267	1.311281	1.344723
6.654628	7.773591	8.097021	6.737885	7.623533	7.238423	7.476418	7.400469	8.435686
5.382194	5.031049	5.399207	6.081964	5.765644	5.643106	6.109203	5.678867	5.865114
6.805566	7.628857	8.069943	6.631561	8.236831	8.733972	7.225126	7.153499	7.667634
4.618743	4.679762	4.633809	4.784539	4.223653	3.632789	5.12221	4.892508	5.062807
5.093793	5.184776	4.176447	5.401573	4.423959	3.500297	5.249303	4.978293	6.026683
1.630058	2.222414	2.580514	4.240919	2.403209	1.902183	3.079849	2.149142	3.097937
0.847485	1.057846	0.939606	1.532656	0.856593	1.453168	1.582059	1.936343	1.440373
6.097449	6.143867	5.355842	6.00722	5.49587	5.519756	5.803044	5.708018	6.604768
7.206057	7.361138	7.151392	6.741962	7.303847	4.913762	7.554538	6.380102	9.185707
0.951528	1.24376	1.262322	1.500518	3.102179	8.507206	2.330662	1.446364	1.068184
5.457945	5.22055	5.772419	5.201021	5.093921	5.632706	5.322305	5.571717	4.941514
6.350021	5.606549	4.880316	6.273453	5.213494	4.207672	5.749315	6.535594	6.02475
1.524922	1.627641	1.445989	1.897453	1.767638	1.988528	1.999756	2.163526	1.263651
4.644898	5.030102	5.152888	5.058216	5.062999	5.139066	5.469659	5.315719	5.109511
5.09855	5.432632	4.210437	5.970684	4.679177	5.007572	5.83707	5.64608	6.37951
7.791867	7.421738	7.241622	7.034141	7.330222	7.696839	7.389838	7.483057	7.590037
9.526824	6.759829	8.062177	8.360449	7.318837	6.787864	7.508319	8.286968	8.134338
5.506755	4.909498	5.732227	5.192041	5.605759	4.600964	5.461352	4.946701	5.383936
6.385156	6.536948	6.481463	7.009618	7.122106	5.72769	7.349613	7.020969	7.367978
7.304422	7.101001	7.150331	7.111573	7.027829	6.800969	6.854245	7.057005	7.133347
5.265561	5.229625	4.879376	5.891859	5.161276	4.637263	5.928009	5.32211	6.036517
8.725152	7.402161	7.675077	7.936296	7.273342	7.114361	7.372036	7.485532	7.724885
4.125463	4.629256	4.6365	4.896892	4.361338	4.066207	5.019725	4.558839	5.020853
1.55905	2.469088	3.442519	2.73028	3.279797	2.062744	3.54383	3.123849	2.776251
3.994359	3.634554	3.502623	3.898964	3.331284	3.724847	4.220179	3.673827	4.22052
3.149501	1.414518	0.969337	2.54225	1.681903	1.292173	3.065546	1.456589	1.920869
1.883958	4.254935	4.55041	3.766153	2.610539	6.013283	3.911699	4.79381	3.380312
1.212117	1.212117	1.367034	1.212117	1.212117	1.472941	1.367774	1.942439	1.348569
7.311471	7.907155	7.694191	7.472423	6.785071	8.677338	7.236652	7.216124	8.118576
0.907839	0.882011	0.909045	0.919086	0.882011	0.905424	0.909045	0.958209	0.976048
5.470241	8.675243	8.981906	9.108573	8.900514	8.939563	9.180294	8.611098	8.59881
0.80899	0.80899	0.80899	0.80899	0.80899	0.80899	0.80899	0.80899	0.80899
1.279539	0.659978	1.349117	1.18763	0.651332	0.579553	0.930985	1.401248	0.774707
4.025709	6.225569	7.21216	8.572424	6.069778	3.550454	6.669284	7.209759	6.795192
1.219194	1.224234	2.603787	1.236152	1.557752	1.144082	1.690092	1.770969	1.606515
7.992613	7.482721	7.44814	7.414059	7.437108	6.54435	7.543961	7.52205	7.750193
1.113955	1.8469	1.847907	1.63232	1.277491	1.832468	1.669607	1.569528	1.627479
0.770186	0.72837	0.72837	0.72837	0.768433	0.766241	0.72837	0.85093	0.72837
5.695306	5.824621	6.378388	6.296397	6.768371	3.331021	5.553661	6.39867	6.920042
5.7868	5.660946	5.171676	5.991761	4.878013	5.759468	5.984579	5.092478	6.316015
5.982677	6.545228	6.638924	7.054031	6.935113	5.839822	7.270185	6.964759	7.191305
5.605123	6.343744	6.238746	5.521656	5.281079	4.243495	5.626151	5.901352	5.894892
1.219263	1.409556	1.625098	1.8313	3.879496	1.192241	2.062204	2.17254	1.559854
6.917518	7.24371	7.648001	7.364359	8.482983	6.646454	7.601195	7.366426	8.098351
0.888764	1.517494	2.531515	3.611383	1.184234	0.888764	3.299991	1.688322	1.060601
4.069967	2.830212	3.480013	3.270713	2.729939	1.161722	2.483305	4.223347	3.473512
1.205545	2.838383	3.585192	4.232967	4.859015	5.469395	4.988218	4.078462	3.393403
0.928356	0.928356	0.928356	1.356262	1.006539	0.928356	1.095265	0.928356	0.928356

3.299263	4.676767	4.72605	6.748285	6.315636	3.430499	6.722828	5.540756	4.41091
3.426671	1.279071	2.346273	1.138975	1.276114	1.15127	2.154557	3.841911	1.867287
1.318963	1.318963	1.318963	2.369173	1.341009	1.318963	1.726066	1.386029	1.360639
1.825666	3.658809	5.365027	4.78566	4.212781	2.610585	6.49041	4.05687	4.016786
5.30782	5.379418	4.700643	6.10127	4.962192	4.774039	5.889596	6.046645	6.455976
2.421742	5.033978	4.684666	5.422001	4.460502	4.754424	5.19808	5.106749	4.926395
0.9429	1.415163	1	2.464415	1.515474	4.80007	2.328726	1.489165	1.012739
1.322563	1.884831	1.755629	2.602591	2.893337	1.756636	3.85535	2.550305	3.020879
1.491589	1.491589	1.491589	1.491589	1.491589	1.491589	1.491589	1.491589	1.491589
6.146793	5.20731	5.676284	4.538609	4.777655	5.873317	5.121294	4.851572	5.029619
1.445651	0.786705	0.722775	0.722775	0.722775	0.776412	0.722775	0.89345	0.722775
2.362137	1.468432	2.158416	1.556366	2.230069	1.412078	1.618254	3.720738	2.302706
7.37929	7.179005	6.847343	7.271428	7.074808	6.806885	7.159558	7.360348	7.594159
4.720579	5.26611	5.329389	5.501433	5.435183	6.296888	5.647281	5.708586	5.408888
5.198754	5.785544	6.079268	8.457885	5.923044	3.202626	7.97736	7.435582	7.604266
4.915431	5.291072	3.838627	5.457327	4.327572	4.085837	5.850513	5.625999	6.180774
0.680282	1.130484	0.685296	0.728766	0.993094	0.72078	1.666747	0.956772	1.275196
5.638204	6.561631	5.817148	6.164629	5.273473	5.543414	6.311154	5.879568	7.13838
4.960356	5.7751	7.216649	4.69327	5.691791	5.714357	5.535077	6.215012	5.765357
6.62345	7.290267	6.741532	7.671275	7.977716	6.845813	7.557993	7.796751	7.225895
3.717639	1.034527	1.018679	0.995552	0.995831	1.045086	1.277969	1.487975	1.274755
6.124565	1.466468	2.055211	4.099446	2.658606	3.705992	2.598608	4.531866	2.302364
3.056372	2.687623	2.241135	2.548573	2.840357	2.032154	3.402343	1.950894	3.036278
0.834831	0.856708	2.039328	0.850086	2.348388	1.220105	0.83661	0.799327	0.815665
1.59813	1.476389	1.529968	2.437244	1.974076	2.021531	2.349625	2.039837	1.973714
3.15162	2.016929	4.210286	4.768913	3.585161	1.559587	3.417989	4.737828	3.526774
3.930071	3.885285	3.059568	4.287958	3.641675	3.011577	4.103408	4.522507	4.249573
2.381618	2.135041	2.078542	1.99571	2.157461	3.164484	2.128786	2.207394	2.103563
1.091805	1.273233	1.104125	1.206648	1.304665	1.091805	1.188418	2.216671	1.113442
2.361723	3.169726	4.024572	5.129941	2.835713	4.050597	4.432919	3.771293	4.693007
3.539234	6.111726	5.253379	6.24085	5.255341	5.835704	5.357415	5.577643	5.69832
8.553996	7.937656	8.360322	8.730828	8.286038	8.159866	8.926633	8.880067	9.263648
4.834537	4.746002	3.672904	5.152103	4.233461	3.978495	5.387863	5.086184	5.251473
6.138112	6.390549	5.959385	5.954994	5.95119	6.07553	6.279334	6.386401	6.588845
7.496328	4.586734	6.32381	6.26578	6.698567	7.443738	6.949142	5.968989	5.475781
2.011709	2.775674	2.534181	2.021078	1.745514	3.650506	2.144495	2.863158	2.233396
3.130025	1.229938	0.980071	1.772469	1.662219	1.023404	1.281576	2.157145	1.185056
6.09241	7.039032	6.600676	7.327911	5.746141	2.79605	6.96942	6.146772	7.440274
0.96738	1.522558	0.96738	1.670866	0.96738	1.034453	2.437682	1.534079	1.034795
6.665626	6.072961	5.973304	5.998543	5.946983	5.555198	6.460389	6.90294	6.480849
6.264162	5.985057	6.766882	6.201954	7.210347	5.10473	5.550104	6.462583	6.001629
6.217398	2.81375	2.703517	4.162714	2.950307	3.300512	4.057218	3.008506	3.766968
6.359559	6.409699	7.829911	10.03274	7.079292	3.93503	9.452023	8.50269	9.100331
3.280606	3.233426	2.229827	3.29659	2.034703	0.961554	5.427934	0.703963	2.290708
1.777192	2.751141	3.463154	4.069769	3.404521	3.204565	6.217926	2.201494	2.03735
4.467825	5.129031	4.606175	5.132887	4.490711	4.564609	5.236417	4.876357	5.825464
1.336369	1.339813	1.327141	1.52315	1.344899	1.379836	1.552965	1.325211	1.313177
7.489282	7.213938	7.694174	6.597452	7.123794	7.220742	6.687498	6.951259	7.014689
5.54252	6.691109	3.695294	6.502812	4.188595	3.037474	6.254249	5.79394	7.707706
1.226907	1.799965	2.850117	4.15526	1.394452	1.16983	3.483092	2.44109	2.953907
1.834305	3.389331	3.985356	2.765008	3.454682	4.626195	3.501774	3.410042	2.931602
2.289796	4.405752	5.951433	5.327819	4.515249	8.495343	4.885711	4.558673	3.993345
6.192677	6.430954	9.735962	7.286294	7.988183	3.295809	7.737934	7.944792	8.284631
1.434027	2.016891	2.857131	4.105476	2.015135	1.641906	3.100967	3.22302	3.353545
2.503593	3.583103	4.75341	4.399211	3.673868	4.835168	4.45731	4.831882	4.169081
6.028916	4.97121	4.68336	6.230654	5.023261	4.539012	6.043212	5.1811	6.317263
1.83067	8.11226	2.203158	6.092433	2.135551	5.107992	2.659524	2.594444	1.875182
5.881746	5.899736	5.689425	6.53951	5.07888	5.508522	6.322396	6.340418	6.529486

2.703065	3.071709	3.429317	3.584415	2.89752	3.566057	3.780147	3.671101	3.562075
5.17215	5.865725	5.23147	5.664519	5.653587	6.1108	6.152003	6.019938	6.108265
6.144318	4.088793	5.105623	5.747474	5.135221	3.601088	4.754612	6.03388	6.558049
2.786786	3.182004	3.241218	3.589455	2.912043	2.985843	4.098666	3.144526	3.505583
0.687595	0.687595	0.687595	0.687595	0.837569	0.687595	0.769938	0.687595	0.687595
4.898604	5.241681	5.172976	5.904068	5.780743	5.067801	5.647888	5.481523	5.608454
7.311852	5.838117	6.320916	5.397031	6.350317	7.711028	5.748765	5.352092	7.121582
4.108134	5.545279	5.55066	5.594731	4.9123	2.548125	5.588705	5.986219	5.602524
6.238067	8.023798	8.705016	7.50268	8.175925	8.509386	7.615204	7.934034	8.089704
3.774175	4.495984	4.37465	4.288667	4.496708	4.060316	4.854602	5.422432	4.510462
2.05044	4.524785	4.962881	4.242251	4.297805	1.792011	3.84921	4.253501	4.342009
1.311613	1.588286	1.280455	2.346204	1.977236	2.612723	3.81806	1.459575	1.520799
3.823155	2.797883	3.057533	3.984945	2.01769	1.662188	4.173933	5.423655	5.63899
4.32405	4.597918	6.076396	7.990068	5.811234	3.441669	7.913943	5.405386	5.520059
4.840518	4.307273	4.360126	5.100212	4.522366	4.789119	5.100131	4.94262	5.263553
1.256333	1.741316	3.277586	2.793446	2.795775	3.919184	3.003463	2.360956	1.984899
6.853311	5.62475	6.912159	5.62174	7.062508	1.865828	4.778449	6.748825	6.380563
4.630749	4.570114	4.76886	5.976581	4.554626	5.185656	5.848279	6.129933	6.058685
4.717811	4.606498	4.402152	5.116406	4.460701	4.693567	5.24907	5.342035	4.75287
6.993935	6.40136	5.36813	6.221692	3.265186	1.026843	5.397911	4.501745	6.667817
8.159011	5.272973	4.557985	5.735202	5.085965	4.458888	5.882944	4.295642	6.167031
1.371916	1.371916	1.416514	1.432928	1.371916	1.371916	1.371916	1.371916	1.371916
2.127021	6.89099	7.347295	6.777724	7.135738	5.252272	7.53417	6.841307	6.884046
2.655852	3.404286	4.437255	6.250651	3.622459	2.687943	5.492078	6.049648	5.138428
6.697728	7.083289	7.280077	5.636091	6.434787	4.617282	6.489129	6.984208	6.752101
4.611238	4.7135	3.786735	5.100716	4.317734	3.139549	4.912986	4.390535	5.703926
7.176162	6.438731	5.170475	7.350613	6.225423	6.220132	7.275801	7.019716	7.590758
3.572366	4.58321	4.253147	4.797949	3.963534	4.126541	5.285857	5.151538	4.845956
1.381476	1.381476	1.381476	1.381476	1.451944	1.448147	1.533433	1.381476	1.448527
6.372046	8.185126	8.322194	7.638475	7.612331	6.325832	7.742324	8.425991	8.037112
6.041788	6.776916	6.056817	7.230654	6.191422	6.959935	6.851601	6.870302	6.916091
0.659343	0.659343	0.824484	0.659343	1.18753	0.659343	0.659343	0.659343	0.659343
6.514015	6.289197	6.478112	5.939381	6.318118	5.384649	6.29322	6.639071	6.417179
3.610036	4.056045	2.726265	0.806669	0.802327	1.844833	0.793305	3.831135	0.801878
3.763609	3.003089	3.364106	3.740875	2.717412	3.958958	4.113999	3.729381	3.961611
0.740095	0.740095	0.798377	0.740095	0.740095	0.841265	0.740095	0.740095	0.740095
6.75162	9.045034	7.708579	7.19388	4.408256	4.6752	7.128308	7.079146	8.116955
0.63162	0.63162	0.63162	0.63162	0.63162	0.668733	0.674479	0.63162	0.63162
4.346919	4.930768	5.887222	4.303416	6.83315	6.244444	5.329518	5.571129	5.845572
6.229796	5.498667	5.540839	5.586681	6.361675	3.781771	6.270374	6.269276	5.838752
0.635396	0.708433	0.705824	0.683994	0.635396	0.635396	0.77547	0.635396	0.697402
0.962809	2.167445	1.301563	2.934245	1.162673	1.090433	2.309754	1.661221	2.064576
5.58075	5.559439	5.400559	6.118309	5.176111	5.814386	6.430292	5.661037	6.260672
1.438655	1.640009	1.57592	1.466744	2.14871	1.465985	1.855929	1.663231	1.534492
3.577576	3.972653	3.852699	4.266722	3.328582	3.668508	4.245111	3.618405	5.023291
0.66812	0.66812	0.66812	0.66812	0.66812	0.79918	0.66812	0.66812	0.66812
1.84033	3.366536	3.002448	3.132209	4.597846	3.87823	4.143464	3.399004	3.547314
6.733566	7.779932	6.714799	4.308148	3.088268	1.663478	5.383783	3.788448	4.450232
1.004843	1.073484	1.13439	1.480427	1.004843	1.223727	1.071274	1.004843	1.004843
3.862656	3.662934	3.022166	4.450711	2.850216	3.567189	4.491307	4.164561	4.473656
4.542568	4.579267	4.641181	6.12401	4.154287	4.354709	5.658171	5.648088	5.358395
2.478079	1.154847	1.677918	2.035264	1.192336	1.207175	1.925446	1.997813	1.768781
1.221046	1.368233	1.492101	1.581765	1.310163	1.263719	1.721737	1.221046	1.221046
1.754668	4.986541	1.205883	1.935982	1.558517	1.298036	1.626291	1.484807	1.61483
4.930566	3.959693	3.885248	4.905811	3.246293	3.769407	4.950826	4.716486	5.748127
2.595455	1.223146	1.133425	1.614051	1.234821	2.828463	2.449531	0.870703	1.196089
0.882881	0.882881	0.882881	0.882881	0.882881	0.882881	0.962593	0.882881	0.882881
0.645324	0.846928	0.777637	1.534847	0.707758	2.056995	1.270327	0.914897	0.844058

0.954717	9.31612	2.164628	2.224547	13.74416	0.852323	11.7026	1.633976	2.637792
2.765122	0.661061	0.599196	0.599196	0.599196	0.599196	0.824183	0.599196	0.701972
0.749539	0.657793	0.657793	0.657793	0.657793	0.741218	0.936866	0.657793	0.657793
1.360687	0.936645	0.936645	1.102471	1.049908	0.936645	0.936645	0.936645	1.239559
3.279158	4.245019	5.191803	6.328001	4.475293	4.125814	5.885928	5.993579	5.508809
0.900662	0.933405	1.284832	0.896184	1.033779	1.211817	1.148962	0.899224	1.003082
3.115322	2.957413	3.123854	3.937387	3.393272	3.763235	4.054907	4.118282	4.092023
0.971773	0.901441	0.901441	0.901441	1.034553	0.901441	0.9509	1.646971	0.98679
7.165852	5.846359	6.99048	5.677834	5.016993	1.618531	5.681209	6.403886	7.399008
0.662838	0.662838	0.662838	0.662838	0.662838	0.662838	0.662838	0.662838	0.662838
3.737034	2.907355	6.290632	3.625065	4.459094	2.717301	3.676145	5.528955	5.116131
0.816343	0.816343	0.816343	0.816343	0.816343	0.816343	0.816343	0.816343	0.816343
7.384794	5.471742	5.196135	5.419989	5.652341	5.474748	5.888445	6.086909	5.544582
5.19958	5.103865	5.987921	6.883763	5.87091	5.697716	6.440086	7.234825	7.068407
0.570976	1.514559	4.706299	1.663348	3.008455	1.921923	1.920722	2.007544	2.557785
5.517342	5.752658	5.520315	5.536264	5.531555	7.936609	6.121694	5.805651	4.382749
0.64997	0.64997	0.64997	0.64997	0.64997	0.64997	0.64997	0.64997	0.64997
6.957782	6.563492	5.842992	6.943471	6.199132	6.07977	6.87736	6.929514	7.28207
6.163506	4.502076	7.480265	7.589017	5.647014	4.746555	6.427284	6.54274	6.056335
4.617783	5.333349	4.682766	5.529241	5.024234	4.213808	5.444522	5.603052	5.869921
0.981167	1.327718	1.231182	2.712823	1.166967	4.151992	2.384291	1.418906	1.234992
2.661626	4.363551	2.315329	1.955723	1.382214	0.70357	1.344801	5.123444	1.660228
3.742332	3.891748	3.32113	4.873	3.215883	2.581155	4.871675	4.343753	4.802848
1.19086	3.689755	2.73468	5.600768	3.44272	5.566017	4.895043	3.893293	4.210968
1.421809	1.610605	1.514571	1.518415	1.449181	1.771557	1.717304	1.724983	1.446388
1.414921	6.007742	2.674016	4.263133	1.506014	1.025003	2.95333	5.415276	5.433093
5.677336	6.868279	7.414598	6.983285	6.510308	3.771735	6.649456	7.473574	7.259965
0.791913	0.842842	0.882109	0.758506	0.830338	0.747187	0.772824	0.914501	0.786471
3.245467	4.392375	4.768573	4.188573	4.176068	3.966163	4.763239	5.177865	4.73011
4.780294	4.416922	4.024465	5.372897	4.871754	5.232253	5.514791	4.924279	5.028127
5.430972	5.157042	4.127813	5.528225	4.646187	3.907106	5.42363	5.846411	5.927003
5.178575	4.446666	4.519404	4.335881	4.224894	5.056589	4.809152	4.912863	5.021325
0.944945	0.944945	0.944945	0.944945	1.090714	0.944945	0.944945	0.944945	1.083403
0.781818	0.781818	0.781818	0.781818	0.781818	0.781818	0.781818	0.781818	0.781818
4.976891	4.852261	4.714886	4.634576	4.753966	4.836742	5.014445	4.870333	5.434721
7.611125	7.613736	8.168508	7.261722	7.178659	6.904567	7.024843	6.67673	8.043116
4.885175	4.543941	3.78254	5.092412	3.581864	4.458155	4.995754	4.907834	5.563496
5.767601	5.175511	5.987711	5.537529	5.978195	5.184183	5.889043	5.596368	6.084799
4.682367	4.539324	3.754355	5.362848	3.724714	4.052865	5.155242	4.897618	5.818102
0.917157	0.977311	0.952197	1.011512	1.062199	1.06356	1.074401	5.210142	0.958085
0.73101	0.73101	0.73101	0.73101	0.995007	0.73101	0.73101	0.73101	0.73101
6.29934	5.966579	5.65488	5.974531	4.997983	5.428183	6.001457	5.910423	6.373569
2.800935	4.411906	5.726891	6.189429	6.522916	3.921881	5.794697	5.434106	4.7353
0.938151	1.444304	2.079046	0.938151	1.396498	1.373974	2.083512	2.035697	1.709847
6.066426	5.786424	5.406983	6.215912	4.939894	6.368865	6.002956	5.984009	6.06405
1.830547	2.481835	3.133794	3.997452	2.880678	1.868949	3.751568	4.260513	2.808907
1.463423	1.463423	1.463423	1.60137	1.602283	2.23795	1.884978	1.605568	1.552527
1.749329	5.895184	3.115001	4.204678	2.999847	2.504444	4.880288	4.757202	5.765531
2.124984	1.821723	2.6619	4.532872	1.023384	0.920575	3.660641	2.850274	2.792605
5.157746	4.939278	6.404693	5.309854	6.162542	6.025143	5.58754	6.746221	5.865387
0.895711	1.195895	0.902807	1.256408	1.308481	0.985442	3.845932	0.771593	1.294125
4.928918	5.342167	5.274109	6.797658	6.135585	6.41291	6.698652	5.923841	6.136307
5.52133	1.930243	2.991004	3.563682	5.740721	4.201514	2.723404	4.071937	5.317545
5.877176	6.115882	5.501602	5.917132	6.024978	7.215369	6.756227	6.541264	5.872195
1.979387	1.979387	2.326297	1.979387	1.979387	2.134019	1.979387	1.979387	1.979387
1.399007	1.418587	1.580986	1.363674	1.588588	1.2993	1.611844	1.365721	1.320144
1.072659	1.611764	1.227171	4.806075	1.319246	1.041613	4.914831	1.131966	1.15248
2.540523	5.278231	5.379923	7.294876	4.793386	4.706411	6.669976	5.558976	6.36106

8.487298	6.914907	6.914052	7.25315	6.780554	6.875882	7.037704	7.572736	7.654573
2.90804	2.918937	3.299011	3.194483	3.804273	2.671433	3.286453	2.888143	2.985135
3.902767	8.147163	6.682724	7.489048	5.776596	4.998681	6.686803	6.015072	6.699302
6.2207	1.00936	0.879258	0.986535	1.03122	0.870415	1.112675	1.666593	1.184853
7.116376	7.20398	7.590925	7.474442	7.493513	6.947091	8.483815	8.180477	7.862804
10.63375	9.169926	8.830661	9.213283	8.738071	7.303126	8.602111	9.185001	9.488329
1.04045	1.562238	1.347617	3.759742	1.259008	5.052367	2.973899	1.04045	1.064824
2.790952	2.771078	2.572214	3.550328	2.623991	2.629711	3.760442	3.634351	3.55125
4.427192	4.303837	4.215311	4.948461	4.685569	4.794439	4.908984	5.084696	4.913347
3.541907	3.851323	3.351418	4.572186	3.360762	3.30948	4.663019	4.869475	4.549892
3.488425	4.562161	3.620199	5.210359	3.287362	3.872173	5.118667	4.72237	5.532624
3.286886	3.267675	3.75202	5.426743	4.13149	3.122095	4.809678	4.801647	4.663957
5.265232	4.58192	5.282584	3.78204	5.258324	5.336047	4.996908	9.337899	5.068069
0.774208	0.790104	0.737687	0.920917	0.761251	1.023299	0.988031	0.737687	0.748967
2.656481	3.893107	2.422009	8.115297	3.42651	1.953958	7.237752	3.077694	6.92165
3.870076	3.879185	3.408109	3.073995	3.009281	3.729775	3.515717	2.259578	4.625219
6.879829	7.614828	7.327387	7.016995	7.408333	4.546128	7.358347	7.324588	8.064728
6.449793	6.325005	6.30354	5.767724	5.268736	5.394986	5.878401	6.103715	6.441863
0.882602	1.203962	0.882602	0.882602	0.882602	0.882602	0.882602	0.882602	0.882602
1.646038	1.809177	2.356361	3.470466	1.772827	1.662025	3.598401	3.207281	1.714952
2.83946	5.552116	6.161986	3.01613	4.019707	4.865718	5.206585	5.750106	3.500704
5.708901	4.040047	3.586629	6.638562	4.152259	8.731331	6.219264	3.080841	3.325553
3.185299	3.84061	3.285691	3.603938	3.205816	1.625761	3.922173	4.000396	3.729099
3.005998	2.73967	2.73967	2.73967	2.996789	2.73967	2.73967	3.474771	2.73967
1.45538	2.370679	1.839581	3.565446	1.691642	4.287139	3.577334	1.47951	1.547653
7.242611	6.994338	6.380519	6.02125	5.039776	4.124284	5.87101	5.923073	6.457561
1.336667	1.669238	1.336667	1.761108	1.366984	1.473592	2.271486	1.869618	1.474527
2.678643	3.376371	3.500234	1.987331	2.129287	3.941609	1.437724	3.148652	1.824402
3.429924	4.883259	4.823676	4.365992	4.236628	4.984232	4.327757	4.809571	5.015634
1.297936	2.086611	1.360726	3.343886	1.379165	5.255048	2.632445	1.753321	1.380212
0.92266	0.92266	0.92266	0.92266	0.92266	1.03073	0.92266	1.551783	0.92266
5.148344	5.323499	4.389816	4.495837	4.511534	3.797698	5.473587	3.460597	4.852708
2.822846	2.782304	3.379965	3.021026	2.717825	3.57805	3.160757	3.178889	3.079567
0.579459	0.579459	0.579459	0.814853	0.890487	0.731261	0.754049	0.821927	0.805039
3.915644	7.418295	5.030766	5.738766	5.07329	5.098226	5.388443	6.439772	5.824738
0.651403	0.651403	0.651403	0.651403	0.651403	0.651403	0.651403	0.651403	0.651403
0	0	0	0	0	0	0	0	0
2.689862	2.680433	2.92225	3.124987	2.825354	2.918525	3.066657	3.130738	3.181858
3.944417	5.439294	3.987026	4.925081	4.789756	4.193099	5.106259	4.497785	4.412168
4.837003	4.449626	4.573358	4.921765	4.823661	1.95951	5.264756	5.331208	4.364502
4.786566	4.837982	4.691076	5.68073	5.661263	4.700908	5.441838	5.097672	5.700766
2.042273	3.312445	2.584774	3.134196	2.493571	2.741925	4.172302	3.530397	3.099964
4.379634	4.832746	6.232222	3.029418	4.049112	4.371706	4.231245	4.546111	3.994813
4.660462	5.280542	4.531439	5.332729	4.65855	4.492558	5.320291	5.556038	5.697333
6.091685	7.048989	8.034343	5.542748	6.44499	4.851914	6.729219	6.648044	6.663391
2.395309	4.397595	6.67789	1.795953	2.981162	1.265398	4.200796	4.994965	3.421787
2.241165	0.922599	0.918994	1.524887	0.997795	4.152866	1.602256	1.162592	0.892837
0	0	0	0	0	0	0	0	0
10.42998	6.247507	6.404356	2.332837	8.197684	6.914395	7.58348	5.645004	5.43228
6.24829	6.291702	6.695753	6.522011	7.072944	3.949078	6.752305	7.27072	6.644544
0.733099	0.783478	1.117289	2.05131	0.953658	0.813367	2.513475	1.291548	1.552597
3.136493	3.913862	4.18502	4.378337	4.412422	3.54301	4.36683	4.695571	4.467322
1.149166	1.377772	1.2748	2.482776	1.644807	3.688265	2.325947	2.649446	2.608053
4.421167	5.098437	5.112758	5.303764	4.940028	4.936614	5.767231	5.537641	5.536764
6.117036	6.128544	5.133013	6.148842	5.462355	4.227939	6.863674	6.555234	7.208638
2.390851	3.429599	2.266082	4.024488	5.388712	7.12316	4.810826	2.312905	1.885259
9.774931	8.303793	8.148192	9.294817	8.09095	7.048399	8.518115	9.253672	9.138285
1.462218	1.227157	1.132216	1.43071	1.298144	1.32624	1.554972	1.260737	1.364387

5.562432	6.639793	6.674316	7.137839	6.749533	9.064934	7.052138	6.92681	6.650843
0.836975	0.929433	0.836975	0.836975	0.878597	0.914689	1.097766	1.415428	0.915236
0.78822	0.881852	0.78822	0.78822	0.78822	0.942811	0.878903	0.78822	0.78822
4.067222	4.373924	4.796309	4.422277	4.286144	4.452336	4.785985	4.693403	4.745307
1.156093	1.337375	1.292432	1.594037	1.503027	1.191674	1.475319	1.905351	1.384885
7.027912	6.629408	6.635859	6.914603	6.67554	7.410021	7.900877	6.876787	7.41167
5.51023	6.774314	6.799246	6.237256	6.581301	6.84374	6.358039	6.829696	6.755928
1.07164	1.07164	1.07164	1.07164	1.07164	1.07164	1.07164	1.07164	1.07164
2.580926	1.650507	2.323369	2.093933	2.858358	1.726723	1.767916	2.121752	1.609043
2.465596	3.599255	3.051242	3.124575	3.854958	4.757847	3.941284	3.830001	3.098298
0.941144	0.941144	0.941144	0.941144	1.005014	0.941144	0.941144	0.941144	0.941144
5.602614	4.815816	5.45344	5.434844	5.697668	6.897544	5.923082	6.148047	5.62851
1.235697	1.064767	0.8404	1.13221	0.8404	1.309742	1.190612	0.8404	1.149059
1.03713	1.03713	1.03713	1.03713	1.410282	1.947304	1.249387	1.58388	1.03713
2.03261	2.052884	1.948451	3.252352	2.301249	2.078765	3.295698	3.059681	3.467528
5.22338	4.82533	4.708841	5.193377	4.225042	4.062692	4.805604	4.692987	5.737532
4.940899	6.016094	6.507123	6.027655	6.001801	6.255124	7.011266	6.874485	6.249809
5.265853	5.860607	5.923793	6.631481	6.115348	6.932112	6.429793	6.854318	6.604575
6.551267	6.217155	4.201191	6.415228	5.068402	4.907744	6.145991	6.257205	5.752092
1.784647	2.234511	3.346109	4.350958	2.028158	1.759203	3.586029	3.516904	2.56171
6.26679	6.828726	7.565386	5.556165	7.222528	6.561898	5.491498	6.503951	6.412458
4.743509	4.847653	4.509953	5.494096	4.473019	4.366466	5.754699	5.594841	5.141599
6.918573	6.641408	6.606393	7.530659	7.0381	6.786494	7.245147	7.376106	7.32756
2.298901	3.189206	4.21352	5.4468	2.774071	1.608358	4.963882	4.48897	4.990079
6.821578	6.926342	5.768038	6.275685	5.739513	4.97542	6.42879	6.658771	7.136058
1.171334	0.968916	0.799308	1.728096	1.122741	1.06792	2.514586	0.9072	1.145399
1.053035	7.503791	8.630656	4.377994	8.006192	1.7679	9.23005	1.46162	4.345009
9.354616	9.017037	8.999313	10.26165	10.03334	9.585783	10.20792	9.38453	10.89305
3.835974	3.810284	3.651048	4.385764	4.23325	3.017719	4.758243	4.578669	4.81043
1.301199	2.902506	3.744374	3.904256	3.116514	6.761659	4.337088	3.162911	2.822901
4.315488	4.287455	4.108355	4.923065	3.824208	4.131618	5.228436	4.707356	5.258139
3.140521	2.760875	2.577002	3.939575	4.074036	2.621979	3.814769	3.188726	3.915102
4.366046	3.223991	2.768913	2.449157	2.400453	2.3921	2.167839	2.372353	3.972861
0.827425	0.92188	0.858866	1.891816	1.079285	0.824739	1.720054	0.916578	1.057169
8.149216	7.911673	7.786946						

5.594669	5.061311	3.446109	5.835398	4.293157	2.044654	6.278923	6.429082	6.813858
1.027479	1.114925	1.027479	1.027479	1.027479	1.027479	1.027479	1.027479	1.027479
2.427393	2.970554	2.426888	3.380524	2.447212	5.464096	3.066629	2.031944	2.185402
0.623547	0.623547	0.832261	0.683166	0.816981	0.735181	0.623547	0.623547	0.623547
3.442173	4.013764	3.624074	4.708496	3.696192	3.89847	4.961744	4.235179	4.297527
1.248794	5.857297	5.375757	1.310572	1.634628	1.593863	5.367565	4.141294	4.235654
1.343227	1.378914	1.507754	1.912376	1.701097	3.826756	1.939767	1.767112	1.520255
0.997748	1.22389	1.099203	1.60208	1.06877	2.245749	1.217266	1.070457	0.997748
4.486841	4.594881	4.644035	4.836711	4.757855	5.686727	5.279648	5.207692	5.63893
0.821412	2.231071	0.98575	2.212458	1.686527	1.7561	3.220278	1.085887	3.014033
4.164335	7.235702	6.789968	7.496947	5.944251	7.702847	6.570353	7.84068	6.976953
2.246687	1.555304	1.574223	1.881482	1.867721	1.725005	2.505445	1.659683	1.659573
3.621095	4.141799	4.841997	4.187435	4.15598	4.235637	4.399464	4.705087	4.574515
0.740763	0.740763	0.740763	0.740763	0.740763	0.740763	0.740763	0.740763	0.740763
6.38705	6.534715	5.480898	6.418461	5.562178	5.736175	6.109967	6.612099	7.166072
5.562271	5.267286	3.951562	6.08438	4.396873	4.657585	5.726667	5.433897	5.887104
3.887258	3.985316	4.878572	3.554851	3.933119	4.064392	3.908522	4.929155	4.234692
1.79635	2.013171	2.345073	3.629103	1.939166	2.354701	3.164211	3.802924	2.964497
0.952743	1.098507	0.952743	1.458466	0.952743	0.952743	1.447878	1.608781	1.650713
6.354767	6.525111	6.586141	6.902544	6.544658	6.460229	7.074736	7.004672	7.28126
5.618668	5.313452	5.446543	5.859268	5.143988	4.90843	5.341114	5.917914	5.531339
5.135672	5.920286	6.282111	5.498301	6.001469	6.222406	5.660716	6.517958	5.905059
3.834615	3.988705	4.381067	4.153256	4.025298	4.227434	4.256722	4.381159	4.284847
4.659645	4.88465	5.100901	4.276665	5.115785	4.894245	5.562253	5.500192	5.259998
0.89656	0.89656	0.89656	0.89656	0.89656	3.138806	0.940261	0.89656	0.89656
1.482647	2.533894	3.444372	2.138467	2.032637	3.273408	2.368903	2.751579	2.17079
1.578822	3.460051	2.895656	4.357748	3.000092	3.632466	4.450728	4.135895	4.104721
0.669611	0.669611	0.925845	0.669611	0.791144	0.784326	0.801714	1.026008	0.669611
7.887753	8.250673	8.262967	8.020696	7.914286	7.484504	7.6168	8.117446	7.549838
7.273424	7.168394	6.814252	7.294643	7.543564	3.482939	6.617884	7.266669	7.743186
7.711386	8.169592	7.484718	8.715713	7.090655	6.293687	8.164855	8.928038	8.667875
5.176474	4.281808	5.064607	6.210488	5.306295	3.342505	6.090506	6.138333	6.431814
3.580213	3.505368	4.021364	3.341312	2.955917	3.220515	3.563972	3.524945	3.540121
3.13895	2.408742	2.646993	3.240275	2.832696	2.520583	3.81769	3.713404	2.444155
6.391728	5.65483	5.211488	6.037521	5.333841	5.173815	5.896367	6.336394	6.029477
4.606169	8.501403	9.063635	11.59038	10.71579	5.303257	11.43054	8.223345	8.369866
1.189302	1.189302	1.189302	1.189302	1.189302	1.189302	1.189302	1.189302	1.189302
9.984107	12.08432	10.71131	10.18893	8.264429	5.182174	10.5134	8.543802	11.8427
0.914112	0.903887	0.909251	1.312296	0.933253	0.949958	1.111072	0.934053	1.004127
0.848369	3.875043	2.146207	6.282118	2.441017	6.457943	5.035966	1.05941	1.579791
3.745214	4.073886	3.464565	4.916537	4.48895	4.353196	5.01366	4.926905	5.181698
3.813957	3.263104	3.03943	4.647369	2.640468	1.936027	4.273884	3.818127	4.280371
4.208629	5.793378	4.799225	4.981435	4.868648	4.732602	5.384889	5.186477	5.398526
4.511111	4.998234	4.744132	5.174468	4.427841	4.79863	5.709058	5.24468	4.851776
0.955222	1.06564	1.10077	1.233412	1.013644	1.114519	1.461422	1.110688	0.972491
3.214497	4.656595	5.561347	4.382754	5.079748	4.444253	5.773617	5.312221	5.050271
2.578196	3.805274	5.606186	5.492632	5.38536	3.421733	5.253518	6.695499	5.347476
1.91669	2.378629	3.10403	2.565302	2.166706	2.674588	3.265488	2.349023	2.475503
1.068738	1.070988	1.040568	1.040568	1.067799	1.140917	1.238302	1.122762	1.141639
8.300716	8.43024	9.193425	8.746193	8.93359	5.960665	8.730019	8.41367	9.738565
10.43155	10.02749	10.59449	10.50616	10.49451	10.14394	10.18718	9.582061	10.48309
0.730982	0.787129	0.88783	0.94263	0.730982	0.730982	1.201868	1.014697	1.074436
8.362868	8.374113	8.900919	8.241553	8.426569	8.686065	7.972139	7.590474	8.386007
1.676619	2.401298	3.342924	3.868183	2.368025	1.783525	4.026193	3.856102	2.681083
4.155464	5.432896	4.665697	4.932516	5.703926	4.496051	4.708938	5.292132	4.931806
1.186303	1.076776	1.623952	1.203941	1.260049	1.055278	1.342983	1.125039	1.320501
0.818812	0.818812	0.818812	0.899409	0.818812	0.818812	0.818812	0.818812	0.818812
0.940984	1.197655	2.036115	1.32362	1.374947	1.0531	1.573193	2.036805	1.474636

9.050871	9.385409	9.377309	9.667566	9.445783	8.484201	9.587032	9.523661	9.887301
0	0	0	0	0	0	0	0	0
1.142513	0.884063	1.164848	0.904362	0.951017	0.922421	0.928216	0.884063	0.909845
0	0	0	0	0	0	0	0	0
1.116316	1.116316	1.116316	1.116316	1.116316	1.116316	1.116316	1.116316	1.116316
5.194322	6.097776	5.757231	6.402229	5.221916	5.177677	6.147802	6.485553	6.759983
4.957949	5.656236	4.816935	5.981392	4.854069	5.720746	5.892019	5.819935	5.784838
2.622845	5.939411	8.667288	9.181428	6.505833	3.617472	8.226123	7.493573	9.063643
1.675303	2.22608	2.570169	3.514272	1.663332	1.417811	2.971229	2.268978	2.215545
3.912689	4.533374	3.577255	4.431632	3.748222	2.578471	4.697019	4.801706	4.981905
0.958311	1.401525	1.443323	2.516938	1.861982	3.373507	2.656617	1.534426	1.233757
4.280123	4.897893	4.264037	5.029231	4.286596	4.371474	5.095918	4.175889	5.402479
5.63647	5.50113	4.798219	5.325768	5.258224	5.182441	5.794989	5.649987	6.415068
5.289528	5.431092	5.607819	6.771405	5.973728	5.640477	6.53294	6.420657	6.624534
0.79982	0.732977	0.676827	0.649422	0.817407	0.786705	0.855675	0.649422	0.649422
2.495882	3.124901	3.972493	3.253074	4.306894	4.205336	3.923375	3.887581	3.432917
2.261299	3.13281	3.772072	3.746507	2.967509	4.337886	4.400272	3.623433	3.575832
6.003044	5.253984	5.289454	6.038996	5.930345	4.91293	6.176409	5.826219	6.254122
1.228936	4.394769	2.036268	4.631405	3.280954	4.105672	4.441876	2.290818	2.021272
4.104106	4.898884	4.146087	6.031116	4.105709	4.268001	5.604412	4.865577	5.246647
4.83989	5.216455	5.944354	4.951058	5.660891	5.298787	5.717806	5.117996	6.17276
7.52667	6.659074	7.399469	6.719429	6.33615	6.783061	6.678642	7.123785	6.951503
0.759435	1.041153	0.699423	1.179735	0.623129	1.588083	1.621249	1.115081	0.859879
0.710316	0.785962	1.379529	0.710316	1.023574	0.710316	0.853848	1.087756	0.895658
4.486875	7.88397	7.774861	6.652929	6.592401	2.205626	6.090057	8.444576	7.618319
0.711119	0.711119	0.711119	0.711119	0.711119	0.711119	0.711119	0.711119	0.711119
2.046624	1.533062	1.218176	1.174255	0.873349	0.76926	1.173143	1.001283	1.209632
1.603113	1.75665	1.910747	3.4144	1.596184	5.080683	2.898713	3.117671	2.224447
4.94308	4.177849	6.677756	6.386531	5.58023	3.644576	6.332941	7.871329	7.61543
6.691959	7.430189	9.512781	11.21567	8.18952	3.961207	9.956645	8.217815	8.750738
7.252548	6.975294	7.038545	7.248137	6.970261	6.733114	7.624501	7.40971	7.288933
2.43818	3.122652	2.786088	2.512401	2.74867	2.261711	2.535756	2.519794	2.423642
6.256414	6.353233	6.035999	6.672624	6.142023	6.374095	6.558954	6.47938	6.606131
1.795594	3.39527	4.086042	5.167516	1.996049	5.581614	3.774504	4.974875	3.236324
1.044953	1.377216	1.962796	0.87863	1.430425	0.81774	4.498497	3.689922	1.064843
7.219548	8.162626	9.412062	5.169436	8.130891	6.592532	6.938926	7.196424	7.308799
1.345045	0.821066	0.816436	1.281886	0.689776	0.689776	1.239401	0.689776	1.093299
5.984315	6.537921	6.774742	5.705049	6.599837	7.169459	6.193287	5.985202	6.306667
5.511726	5.393548	6.236207	6.397122	4.906925	4.679397	7.30842	7.149495	6.831753
4.854617	5.49605	5.248141	7.065572	4.696037	4.244116	6.157809	6.803193	6.450266
6.885694	6.733493	5.917616	7.688653	5.989759	5.257519	7.336642	7.086722	7.013912
2.415386	2.532062	3.578692	3.283921	2.427468	2.573237	3.265771	5.055854	4.250433
2.45179	2.191241	2.595843	3.254056	3.099753	3.889014	3.490336	3.093936	2.898537
0.686155	0.879106	0.956333	1.18115	0.685238	1.496713	1.257829	1.036859	1.029776
7.175583	7.184598	7.088239	7.05709	8.21295	8.193793	6.800875	7.059435	6.96187
2.770446	3.975941	4.79345	2.757393	4.122878	4.026644	4.208581	4.630915	4.204089
0.989146	3.132712	5.113237	1.132821	1.04638	1.874706	1.40784	3.285269	0.977839
1.037405	1.466149	1.322971	2.773005	1.158584	1.333577	2.317288	1.751065	1.719573
7.129354	6.689904	6.018934	7.523603	6.232785	6.571854	7.480708	7.472224	7.747264
6.999578	7.266643	7.380913	5.548574	7.020406	6.214625	5.877016	7.01928	6.546357
6.03356	3.302915	2.604449	5.183739	2.893414	3.708431	6.465864	4.049742	4.683516
2.203785	1.156901	1.190615	1.088295	1.031514	1.031514	1.031514	1.44159	1.031514
2.867582	3.223511	3.269892	5.935371	2.693166	3.719118	5.250752	4.556222	4.147412
5.431053	4.819825	5.033529	4.42053	5.178977	4.891311	5.445688	5.168682	4.854772
2.441808	2.686024	2.851198	5.427286	2.631308	2.409663	3.856709	3.413837	3.959038
4.892344	5.064229	5.582669	5.183783	5.380935	6.644185	5.192033	5.227813	4.968448
6.77483	6.593246	6.488986	7.246577	6.945818	6.499798	7.293076	7.500049	7.55623
1.849665	2.528916	3.143653	2.908254	3.603329	5.738885	2.488089	3.482059	2.753038

0.872528	0.872528	0.916794	0.872528	0.953729	0.911264	0.917188	0.872528	0.872528
4.324007	3.14409	3.582532	5.738759	3.986637	2.231684	5.044648	4.906545	4.943527
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5.667635	4.862024	4.244867	5.236916	4.136421	4.510239	5.429422	4.927559	4.322365
0.794822	0.958492	0.646903	0.956689	0.789639	0.78171	0.725587	0.646903	0.848015
4.398397	5.863718	4.990474	5.800714	4.90293	4.166497	6.084039	5.286048	6.085939
4.330505	3.849918	3.10009	4.414306	4.258479	5.352223	4.601634	3.774149	4.74334
7.95548	7.677271	9.340864	6.964585	7.772039	7.841714	6.525406	7.895247	7.601349
5.278268	4.504105	4.555107	4.968122	4.765802	5.239757	5.21008	5.549843	5.43712
7.138267	7.162066	8.515319	7.68729	8.36215	7.865147	7.811054	7.490827	8.156566
3.622698	3.045325	6.019437	4.307347	3.860568	2.234179	3.723509	5.610404	4.772984
1.134729	1.864201	1.075589	2.43306	1.30166	1.14615	2.122431	1.034838	1.67419
0.849695	0.956107	0.849695	0.849695	0.849695	0.849695	0.849695	0.849695	0.849695
3.171785	5.647473	4.094026	3.218731	4.209424	5.371695	4.65783	5.221773	3.847064
0.80495	0.827627	0.815958	1.004761	0.825081	2.196574	1.013161	0.850926	0.847693
4.849082	5.110371	4.152798	4.846705	4.803109	5.710174	5.630458	5.88682	5.592317
0.785178	0.810888	0.777366	1.11266	0.843571	3.726845	1.134798	0.822925	0.874002
4.774112	5.514289	4.94364	5.740309	5.262743	4.696486	5.730215	5.986036	6.255755
4.171168	5.098344	4.579973	3.479154	3.032391	1.658877	3.315692	2.881357	3.599323
2.96091	3.698535	2.768849	3.298944	2.179187	1.422831	2.939812	3.309894	3.080233
4.868428	5.436894	6.106762	6.302394	6.268664	6.149896	6.008789	5.780248	5.903709
5.417842	3.776553	4.261057	3.87853	2.528961	2.304437	4.713664	3.852933	5.249805
3.207512	3.824974	3.858468	3.935658	3.707386	5.218032	3.988999	4.124688	4.238063
5.582794	6.083385	6.662896	6.498738	6.428406	7.929364	6.612824	8.148189	6.654322
1.110329	1.260064	1.062914	1.736176	1.196336	2.890754	2.163707	2.256931	1.296073
1.156097	1.760717	1.346864	1.318139	2.39896	3.260009	1.86349	1.482337	1.403095
0.689631	0.689631	0.689631	0.689631	0.689631	0.689631	0.689631	0.689631	0.689631
4.936438	4.685199	4.526757	6.450096	3.966282	4.327479	6.18479	5.462013	5.858867
2.05241	2.745039	1.582433	3.421445	2.751248	3.157918	3.60195	3.109589	4.025017
5.287533	6.208965	6.203178	5.987385	6.019944	5.953412	6.049422	5.764424	6.311687
5.666927	6.641564	6.232023	6.048614	6.432212	6.227117	6.327025	7.38608	7.042187
1.228973	1.658892	1.917894	2.656955	1.858021	5.797448	2.575572	2.121741	1.873225
6.309753	5.07761	4.437886	5.274264	4.940609	5.709662	5.398763	4.299135	5.699806
5.207468	5.253674	4.262998	5.228695	4.135222	4.436585	5.514661	4.960218	5.771925
4.729807	4.452885	4.982173	4.355481	4.494006	3.832365	5.123238	4.795925	4.285786
3.039077	2.67666	2.588987	2.64931	2.399533	2.678944	3.055707	3.030646	2.697116
5.513752	5.347734	4.848641	5.845572	4.74874	4.794148	5.619798	5.349556	6.11938
0.647313	0.872453	0.881847	2.767071	0.86014	0.819012	1.637155	1.169805	2.68398
2.51821	1.800341	1.531956	2.155532	1.605128	1.292649	2.333648	1.904687	2.712336
3.640503	4.330652	3.321147	3.959771	2.421214	1.726819	2.479467	5.431208	4.939764
1.215297	1.651072	1.623711	3.149572	1.499985	1.327352	3.466855	1.589645	1.555224
4.31341	4.766632	4.142219	5.558086	5.539459	3.899861	5.302396	5.274441	5.617899
1.823585	2.137093	2.942465	2.21022	2.462892	2.850381	2.680438	3.169956	2.764267
2.03839	1.714258	2.331526	1.57093	1.924086	3.351749	1.57093	1.57093	1.57093
2.956285	4.66498	4.863047	2.840244	4.263296	2.861292	3.420438	3.629674	4.393457
0.821375	0.930595	0.821375	0.821375	0.821375	0.821375	0.927022	0.821375	0.821375
4.916519	7.288869	6.804296	6.189573	6.065218	6.001806	6.004841	6.273164	6.179542
2.389726	2.995885	1.978743	3.329727	3.765161	9.449894	4.585169	2.07755	2.564593
6.963377	7.072244	7.514087	6.199295	7.13912	7.96973	6.763338	7.451249	6.805523
8.798743	8.431576	9.505498	9.281922	9.694795	9.100511	9.203123	9.308641	9.226953
5.263877	5.885326	6.594321	5.878617	6.631376	5.891827	5.934206	6.632079	5.720349
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6.883468	6.807098	6.773385	7.238535	7.870439	6.735209	6.781707	6.672493	6.963915
6.949333	6.943659	6.793668	6.496233	5.695529	5.558307	6.430956	6.897353	7.739046
1.048451	1.048451	1.048451	1.048451	1.048451	1.048451	1.048451	1.048451	1.048451
5.603415	4.021053	3.735847	5.522049	4.015995	6.625818	5.752778	4.91119	4.644231
3.213689	2.324304	2.097515	2.891951	1.766271	1.931693	2.444624	3.751525	3.741702
6.795113	7.61074	7.136946	7.196684	7.028317	7.014194	7.428983	7.487015	7.61353

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5.237376	3.937727	4.130447	3.486944	1.004573	0.901984	3.5623	6.430117	4.670858
9.11907	7.811819	6.32201	8.414229	8.210993	6.929106	8.553163	8.503184	8.416555
4.191608	5.212368	5.44805	5.754512	5.663337	5.444036	5.813229	5.916827	5.899784
2.343209	2.370071	2.266838	2.815288	2.54866	3.152006	2.849859	2.094598	2.718247
0.795753	0.795753	0.795753	0.795753	0.795753	0.795753	0.795753	0.795753	0.795753
5.123699	9.227463	6.381136	3.593161	1.773148	1.268819	6.596725	6.28221	4.010489
3.379081	3.394398	2.744169	4.167473	2.676694	3.500318	4.240996	3.909112	4.397073
0.812527	1.566481	0.812527	0.87838	4.984294	1.245456	3.559175	0.812527	0.895901
1.225348	1.25328	1.570066	2.108403	1.336386	1.661518	2.167986	2.138076	1.771966
6.644337	7.558882	8.669963	6.52919	8.06448	7.868174	8.210218	7.63483	7.522381
6.840184	7.599605	7.023287	8.065356	5.811696	4.157829	8.118217	8.125492	8.470957
5.595021	6.339225	9.707947	5.951566	7.739439	1.595809	5.088033	10.46572	9.873252
0.726354	0.735151	0.734864	0.7722	0.734145	0.729966	0.93606	0.726354	0.733713
1.005612	1.234007	1.425327	1.604901	1.316504	1.364207	2.409116	1.437269	1.439022
4.745559	4.176995	4.163604	5.37346	4.605627	3.048384	5.186003	5.072626	5.247598
1.023377	1.334877	1.142886	0.984106	1.200298	0.984106	2.13914	1.098074	1.02008
6.345322	6.244299	5.912287	6.994249	7.775512	6.664497	6.927235	6.455184	6.793783
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0.886639	0.835174	0.856759	0.927748	0.874341	1.640181	1.171501	1.004205	0.927942
5.346836	5.481146	5.03386	5.153413	4.177623	3.852219	5.347736	5.985368	6.319029
9.503461	9.025995	9.605265	9.932775	9.812128	10.0444	9.923943	9.981783	9.782563
1.316469	1.594404	3.363277	1.361336	1.316469	1.345022	1.690279	1.646683	1.427958
3.477709	5.362724	4.57856	5.748495	4.383268	4.153965	6.084734	4.23127	5.839085
3.164615	4.124191	3.940763	4.214203	4.684247	4.578342	4.433226	3.565606	4.011979
0.976602	9.712595	1.94832	2.384785	12.59684	1.848046	11.48376	1.525386	3.641888
7.055352	5.968059	5.794226	5.403178	6.426295	6.956934	5.84218	6.22466	6.283477
0.68146	0.68146	0.72534	0.741468	0.761487	1.83658	0.809784	0.91338	0.68146
5.472552	2.974869	3.353134	3.739438	2.846698	1.245312	3.065334	3.486683	4.515831
4.437611	4.674589	4.232309	5.552804	4.69116	3.590621	5.428279	4.791471	4.794338
0.785522	0.785522	0.785522	0.785522	0.785522	0.785522	0.785522	0.785522	0.785522
3.992411	3.927409	4.272303	5.099444	6.024462	5.038737	4.855607	4.155399	4.735909
1.251443	2.307762	1.37833	2.156253	0.829966	0.703876	1.347442	1.865912	1.772241
6.698594	7.033182	6.779961	7.461422	6.589852	5.779421	7.354854	7.847394	7.428704
1.176788	1.176788	1.248351	1.226385	1.176788	1.640228	1.248784	1.176788	1.176788
2.857514	3.508722	3.145281	3.957373	3.482319	4.940276	4.082186	3.532196	3.638859
4.047971	5.803331	5.520916	5.454722	5.328581	5.135922	5.296658	5.921156	6.0918
6.686412	6.932851	7.250581	5.852559	5.827414	5.629364	6.335746	6.223498	6.845189
0.662382	0.662382	1.027782	0.755383	0.785811	0.886425	2.009014	0.847573	0.662382
1.060417	2.404868	1.663215	3.857231	1.925122	6.280931	3.492251	1.27527	1.236612
7.92933	8.420716	7.462119	8.153352	7.837568	7.966496	8.242266	8.644366	8.483113
0.994129	0.994129	0.994129	0.994129	0.994129	0.994129	0.994129	0.994129	0.994129
4.357884	4.241636	3.63865	4.751706	4.013079	4.538091	4.817511	4.755128	5.278034
1.083978	1.216052	1.049696	1.791656	1.073193	4.539453	1.774463	1.100245	1.11055
4.131829	4.130535	4.342022	4.001826	3.594162	3.514783	4.911266	4.561851	5.275334
5.522374	5.041059	5.302204	7.89805	5.484995	3.768233	6.71102	7.047201	7.041092
3.916799	4.440739	4.726392	4.343501	4.705547	4.081368	4.77889	4.828602	5.093923
9.337618	2.005126	2.637967	1.809622	1.914765	5.590587	3.217569	2.546616	2.418069
0.877791	0.937597	0.961422	1.232699	1.400422	1.103512	1.090685	0.929949	0.900119
0.835655	0.835655	0.835655	0.835655	0.835655	0.835655	0.835655	0.835655	0.835655
4.960032	5.380952	5.013987	5.744414	4.839407	2.079905	5.417128	5.019357	5.008485
1.185119	1.075967	1.075967	1.230078	1.075967	1.126687	1.075967	1.075967	1.17613
6.135582	7.124729	6.055007	7.29358	6.25048	7.130604	7.657467	5.985898	7.172881
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5.036899	4.462978	5.062665	5.12557	5.764104	4.81859	5.339347	5.872877	4.664309
6.037272	6.003298	5.185327	5.878181	5.343421	5.3946	5.902811	5.947378	6.923725
4.328886	4.507054	3.88632	5.294275	4.211857	4.349014	5.096621	5.328166	5.497688
4.608225	3.280479	3.245536	3.551325	3.599855	5.239924	4.138396	3.396684	3.095815

5.639633	6.53365	5.563892	7.133263	5.755344	6.939334	7.130729	6.617646	7.157108
1.244057	1.36601	1.672155	2.365238	1.354528	1.491205	1.955493	1.589058	1.757692
4.712987	5.164919	4.386278	6.231949	4.71032	4.57148	6.205786	5.663854	6.087722
0.571833	0.571833	0.571833	0.571833	0.62506	0.571833	0.571833	0.571833	0.571833
6.198264	5.872966	5.707916	5.988148	5.718892	5.671532	6.095338	5.921892	6.323841
6.021432	6.371971	6.492694	6.706559	5.810012	6.140109	6.624618	6.894533	6.960837
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5.907302	5.603194	5.300078	5.565432	4.923336	4.329111	5.695672	5.938526	5.657511
3.95777	3.215401	3.963408	2.727612	2.952474	1.452349	2.505219	4.052223	3.791252
4.95541	8.351944	7.172571	8.760532	6.298829	3.316644	7.758673	9.035647	6.893112
1.830566	2.627457	2.673032	3.125008	2.972326	3.993286	3.276443	2.755522	2.890409
0.79167	0.79167	0.79167	0.79167	0.79167	0.79167	0.79167	0.79167	0.79167
1.156035	3.2091	6.586688	5.917369	4.238687	2.550701	2.835799	7.844082	7.523345
6.937691	5.411874	5.665726	5.01862	3.449911	3.056063	4.116355	4.307664	4.181459
3.423108	2.124744	2.495551	2.486494	3.535357	2.418883	4.175114	2.344248	1.728309
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4.180026	5.056977	4.978126	5.110131	5.183322	5.369028	5.202854	5.307915	5.215906
0.555795	0.555795	0.555795	0.555795	0.555795	0.555795	0.555795	0.555795	0.555795
1.557616	1.847157	1.920471	1.608309	1.822027	2.109899	2.519544	2.184442	1.647999
6.133621	5.881179	6.286413	8.31939	5.517864	5.095544	7.215807	7.892934	7.639764
0.991934	1.109095	1.242975	1.095833	1.39895	0.991934	1.646005	4.852814	1.380832
3.786854	4.815886	4.842503	4.333157	4.967826	5.748326	4.856964	5.183857	5.251319
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2.494817	3.753979	4.47838	5.075858	4.412292	3.235006	5.056086	3.677755	4.991641
6.882841	6.565877	6.26209	7.259636	6.459673	6.526693	7.028966	7.397109	7.444534
1.102018	0.740905	0.799586	0.740905	2.20752	0.740905	1.068922	0.740905	0.792354
1.88375	1.843351	2.063755	1.91646	1.843351	2.594205	2.330518	1.846946	1.990715
1.937477	2.28935	2.434856	2.892135	2.240247	2.032225	3.223856	3.35894	3.137002
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5.55165	6.082133	6.459589	4.757715	5.674133	5.280753	5.305657	5.218566	5.647922
1.300954	0.989403	1.213683	1.288937	1.536679	1.275301	1.407637	1.547375	0.989403
0.998713	0.998713	0.998713	0.998713	0.998713	0.998713	0.998713	0.998713	0.998713
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1.091503	1.764521	2.409028	2.597219	2.772281	5.063562	2.266755	1.701011	1.522669
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1.462428	2.391935	2.437712	3.275761	2.363285	1.341677	3.209582	2.158177	2.464912
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1.351392	1.83527	2.618703	1.628823	5.002817	1.882558	3.72759	4.615634	1.950292
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0.943571	1.054288	1.149868	1.088433	1.0425	3.049125	0.943571	1.466025	1.037594
4.833277	4.233932	3.696735	4.88982	3.538047	4.164239	5.547005	4.693714	5.22364
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3.873998	4.52984	3.971278	3.767607	3.735174	4.212984	3.126615	4.920207	4.214754
0.566319	0.566319	0.566319	0.566319	0.566319	0.566319	0.623408	0.566319	0.566319
5.42423	7.094288	6.653424	6.782914	7.044265	5.098244	7.46147	7.380892	7.679733
2.151965	2.865199	4.410447	5.193296	3.514129	2.822459	4.906492	5.47112	4.713203
5.362633	6.468366	5.696808	5.899791	6.526589	7.061188	6.003012	5.897581	6.552834
7.289858	7.249672	7.6068	7.315194	7.244994	7.862435	7.047988	7.149436	7.120703

1.019804	1.160488	1.611731	3.149733	0.931425	1.004652	2.539744	1.996573	1.484179
1.12565	1.615694	1.857105	1.782057	1.496446	2.348989	2.246164	1.269385	1.492094
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0.738263	0.630261	0.630261	0.630261	0.630261	0.630261	0.630261	0.630261	0.630261
5.574099	6.98578	6.555949	6.954829	6.990434	5.382621	6.739275	5.57052	7.947882
1.421589	1.719881	2.037661	3.251895	1.758378	2.114115	2.415089	1.96725	3.083545
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1.970255	2.428762	2.603068	3.477546	1.697317	2.555218	3.070325	3.528384	2.776498
4.470705	4.741523	4.642577	5.233572	4.730846	5.384911	5.313385	5.420695	5.465831
6.839819	6.811212	7.078385	7.586812	5.710077	5.140521	7.310067	6.316917	7.895034
0.786741	0.786741	0.786741	0.786741	0.786741	0.786741	0.922505	0.786741	0.905229
5.132732	5.296744	5.203431	5.421901	4.883959	4.902002	5.513825	4.904628	5.459074
4.489013	4.273779	4.673951	5.142293	5.369884	4.40082	5.256815	5.009587	4.780019
0.708296	0.708296	0.708296	0.708296	0.708296	0.708296	0.708296	0.708296	0.708296
1.143371	1.481189	1.445643	1.893995	1.591374	1.458821	2.900852	3.06899	1.645411
3.724559	3.238226	1.806537	4.352331	1.859795	1.594097	4.131762	3.48691	4.563481
5.76893	6.643222	5.916156	6.616859	5.972879	6.533574	6.517688	7.361543	6.974459
6.343616	6.688702	6.322705	7.491905	6.278084	5.711135	7.348574	7.383824	7.558137
5.989947	6.379527	5.856221	4.98931	5.484633	5.734508	5.872462	5.421263	6.025978
2.068813	2.210796	2.495044	2.039194	2.172565	2.259277	2.36486	2.328976	2.081119
2.885137	3.953503	3.993981	4.430234	3.318293	3.520825	4.441714	3.982409	4.258814
5.707663	5.661715	4.789911	6.273036	5.055031	5.113157	6.116868	6.030974	6.897069
7.777552	7.747731	6.825273	7.746592	6.019918	5.479233	7.406325	7.648642	8.821823
3.200091	5.154926	5.166713	6.169705	5.061562	5.292378	6.416014	5.645764	5.312683
2.42365	5.164108	4.420771	5.414232	5.902205	5.099588	4.938218	4.303349	4.831728
0.654218	0.654218	0.654218	0.654218	0.654218	0.654218	0.654218	0.654218	0.654218
1.159213	1.183131	2.417604	1.301936	1.534988	1.111307	1.716518	1.253942	1.574978
7.026957	7.01721	7.418358	6.98219	6.930787	6.037757	6.953842	7.723476	7.458933
4.616209	4.607516	5.919398	2.860084	4.2265	3.819033	3.337914	4.616402	4.606251
1.940831	3.481877	3.039557	3.645402	3.697241	2.577806	4.460491	3.300686	3.337127
0.661446	0.676662	0.662028	0.970245	0.654583	0.648276	0.780728	0.686862	0.678103
8.619858	8.260826	7.813966	9.007901	8.42678	7.653671	8.626778	8.931509	8.910444
1.472685	2.125594	2.134576	3.890145	1.810069	4.132286	2.992742	3.32423	2.492182
2.047922	1.960037	1.960037	1.960037	2.044841	1.960037	2.464202	1.960037	2.040432
0	0	0	0	0	0	0	0	0
5.841147	5.757261	5.308882	6.398401	5.949067	5.810354	6.605164	6.280657	6.962263
5.495807	5.426367	6.017844	4.839785	5.526682	4.953625	5.381166	5.411496	6.099454
1.334639	2.054026	2.585684	2.690369	2.192698	1.052261	2.509494	4.585056	2.417494
5.030653	4.793227	4.815709	4.829269	4.450432	3.234824	5.641133	5.215467	5.867216
5.199525	4.624707	3.625559	5.0617	4.289473	3.707509	5.410544	5.811432	5.477796
6.034301	6.4469	6.799506	6.774708	3.091788	2.273114	5.331304	6.256088	5.077697
0.860265	0.995009	0.860265	0.860265	0.980461	0.860265	1.553547	1.51716	1.083473
2.500524	2.498864	2.01722	1.504096	3.004613	1.024541	3.464195	2.53905	2.480848
1.542336	1.695404	3.168783	3.053865	1.443334	1.314978	3.355819	2.706352	2.31555
5.006598	3.29745	3.874312	5.564113	4.509073	3.957596	5.620999	5.601447	5.090287
5.614572	5.838643	5.880787	5.827005	6.030357	5.285941	5.919141	5.858589	6.433759
6.58831	5.498433	4.324243	6.118617	4.839593	5.281673	6.140187	6.103024	6.447193
1.121593	1.169557	1.500155	1.19768	1.272517	1.295876	1.249193	1.415919	1.424882
0	0	0	0	0	0	0	0	0
12.36991	11.13363	11.13812	9.90439	8.236152	1.842911	10.33653	8.6746	10.49948
1.111021	1.890081	1.674421	2.335728	2.584271	2.384855	3.553889	2.750912	1.860128
1.253895	1.337777	1.013089	1.449595	1.129375	1.519405	1.738987	1.305695	1.567419
5.029548	5.048445	4.575872	4.664429	3.451361	2.236161	3.864054	4.539547	5.796397
1.716829	3.652342	2.346345	3.449333	2.806301	3.094802	4.273478	2.53855	2.278071
0.908483	0.921917	1.622259	0.926427	0.908483	1.007834	0.921582	0.908483	0.908483
2.35042	1.805363	2.677419	2.010934	2.409852	3.015941	2.405245	2.570772	2.089694

4.452112	6.093374	4.029703	5.499591	4.62882	7.580132	5.229906	5.064922	4.628461
3.569312	3.49832	2.418703	4.59606	2.946553	3.530119	4.107253	3.739152	4.061728
5.169454	5.585953	3.080938	4.671828	4.785763	7.507759	4.659778	3.864434	2.157912
0.833106	1.553828	1.809372	1.030407	2.95847	0.80305	2.753543	1.270937	1.69256
4.821374	4.521461	4.901159	4.636163	4.230251	4.302296	4.684201	5.039414	5.226047
3.882101	4.290908	4.033946	5.291741	4.326707	3.480074	5.454243	3.943333	4.833434
4.143016	4.037322	3.79708	5.029979	3.860488	3.310136	4.35978	4.0551	5.160582
5.108577	6.95982	8.156579	6.792873	7.708477	6.039247	7.216835	7.893337	6.936797
0.766662	0.801082	0.832602	1.037472	0.776896	0.795598	1.027842	0.766662	0.776359
2.529006	3.475806	3.232552	3.152566	2.20723	2.959159	2.840977	3.938425	3.45834
2.198941	2.879151	3.200134	2.47371	2.945093	2.181624	3.764998	3.371003	3.55425
3.952599	4.952429	4.66251	5.265863	4.883279	5.157708	5.501641	5.150019	5.506724
1.30898	2.92441	4.053346	3.702917	4.271824	1.738205	4.723216	3.844813	3.152587
4.649833	5.164575	5.044426	4.323618	4.021492	3.244299	4.67696	4.299094	5.054125
6.71777	7.174146	6.587024	6.293063	7.230255	5.422081	6.964084	6.857229	8.012203
6.488119	4.454113	5.420366	6.539259	4.561978	2.776968	6.084562	5.809893	6.015155
4.73429	2.278578	4.41736	3.366974	2.572371	0.633646	2.668722	4.929803	3.189421
2.91385	4.573383	5.987824	5.525239	6.25237	4.588772	5.994567	5.516739	5.300604
1.546072	2.241866	2.648448	3.204219	2.091284	4.242736	2.878104	3.003877	2.738505
5.098271	3.755678	6.419907	5.393669	5.06417	4.467587	4.142578	7.774017	7.22713
7.544927	7.179317	7.071977	8.382275	8.136562	7.311341	7.940209	8.002018	8.188754
0.986053	1.566071	1.093247	3.304931	1.068092	0.899111	2.900145	0.933257	1.058574
1.817071	2.89296	2.939053	3.742465	2.911495	6.445431	3.967819	2.926488	1.726875
6.061448	6.537101	5.718132	6.105728	5.627032	5.606427	6.70574	6.355281	7.157906
1.301261	0.731093	0.747646	0.736965	0.712897	1.25637	0.764995	0.762047	0.72822
1.281159	1.281159	1.281159	2.697236	1.501416	1.687053	1.281159	1.281159	1.689735
5.218409	5.605553	5.81787	5.213429	5.246795	4.012381	5.357456	5.611022	5.834623
0.549578	0.549578	0.549578	0.549578	0.549578	0.549578	0.549578	0.549578	0.549578
4.301252	5.242912	5.395521	6.633593	5.9496	4.210371	7.020223	5.560737	6.037529
5.248638	5.194752	3.984529	5.789942	4.084115	4.566193	5.515152	5.327722	5.865053
1.884018	2.290224	3.682355	1.901943	2.434897	1.917614	2.277571	2.185324	1.990861
3.092253	3.108955	2.967785	3.978898	3.670734	3.760562	4.105494	4.042117	3.58817
6.392465	2.620805	2.428797	3.443282	4.909254	6.94893	4.257459	2.516947	2.110791
2.23246	0.989	4.591667	0.989	1.134941	1.968506	1.434217	2.249056	1.258402
4.511245	4.035032	3.703596	3.743607	4.171938	5.352099	4.708963	2.453017	4.193851
1.140554	1.144664	1.142718	1.228617	1.229657	1.091967	1.289151	1.490246	1.136438
1.136713	2.054115	1.825293	3.215355	2.400439	2.73983	4.615179	2.786092	3.734901
2.272691	1.176233	1.213909	1.940038	1.025906	0.980889	1.425547	0.980889	1.37345
0.928142	0.928142	0.928142	0.928142	0.928142	0.928142	0.928142	0.928142	0.928142
3.790325	4.394959	5.623899	5.284174	5.518218	7.125315	5.481172	5.275082	4.737417
6.733444	6.412965	7.644429	5.421487	6.840275	6.747655	5.54214	5.865972	6.303699
6.673197	7.995804	7.252216	8.211372	8.472782	5.883545	8.428975	8.264946	9.097709
7.525831	6.817636	6.988647	7.56587	7.626764	7.546022	7.418261	6.750624	6.956189
0.635127	0.635127	0.689228	0.635127	0.734413	0.635127	0.635127	0.635127	0.68246
1.26293	2.207935	3.30192	4.305397	1.783172	1.325755	4.412502	1.995767	5.297682
5.35604	4.248795	5.027814	3.568319	6.906571	2.933608	5.922671	6.682608	4.076093
3.068906	5.543375	6.786867	4.079681	3.904555	2.001999	5.931284	6.111645	4.7725
4.175979	4.08773	3.499338	3.605873	3.447229	3.187676	3.691409	3.62848	4.126929
0.931836	0.964142	0.931836	0.931836	1.204983	0.931836	1.171401	0.931836	0.931836
1.952011	1.90656	1.396749	1.90157	2.030418	1.151662	4.890906	1.764851	2.364662
9.412189	10.17247	10.37096	9.025102	9.501453	6.153421	9.359614	8.920992	8.807663
3.63689	5.016923	5.436329	7.770838	5.456738	4.534025	7.105811	5.519842	6.016378
4.360384	5.162754	7.680645	5.820506	5.426955	4.900771	8.82005	4.147017	5.801433
8.325434	7.97179	7.830305	8.364947	8.789365	7.988691	7.796179	8.408081	8.519916
3.269228	3.450103	3.483876	3.576232	3.253804	3.455683	3.208005	3.562808	3.392056
6.478413	7.103063	7.455574	6.819796	7.066095	7.698261	6.889072	6.916015	7.37246
1.486506	1.486506	1.486506	1.486506	1.486506	1.486506	1.486506	1.486506	1.486506
6.354123	4.967625	4.667332	5.333634	4.326476	3.993678	5.41961	5.337508	5.73694

5.114245	5.516642	6.042328	4.705707	6.09995	5.681314	5.299715	5.385022	5.045158
5.255793	5.901353	6.609752	4.894733	6.03049	5.85014	4.964711	4.993745	5.509545
3.073985	3.593259	4.833294	4.142703	3.771946	7.129907	4.285984	4.865791	5.180111
5.794619	4.463012	4.4858	4.95274	3.690091	4.017911	4.6351	4.854357	5.009437
2.033964	8.741817	8.994565	7.496998	10.29212	2.178015	9.878077	11.22315	8.565659
4.159055	4.969141	3.806464	5.326793	3.954616	4.1158	5.234409	5.277237	5.855357
3.127191	2.962685	2.494684	3.681203	3.040696	3.019884	3.795376	3.161229	3.633444
0.678282	0.777038	0.698203	0.83775	0.764467	0.940386	0.930808	0.766898	0.806938
0.859783	1.880266	1.932269	2.3677	1.8319	3.994712	3.0024	2.228136	1.582152
7.238613	7.567034	8.071613	7.442705	6.941551	7.642472	7.068439	7.288697	7.858921
1.352405	1.987906	2.234018	6.133479	2.735861	6.561324	7.281084	4.280546	1.841142
2.726033	2.526726	2.439463	2.089352	2.577423	2.949647	2.79309	1.729005	2.689539
4.397693	4.184651	4.187702	4.799827	3.749634	4.356067	4.882112	4.920783	4.746568
3.712652	5.594838	4.677958	5.396468	4.75179	5.571248	5.797003	5.395082	4.910622
0.719423	0.719423	0.719423	0.774701	0.793293	0.75443	0.719423	0.719423	0.719423
3.502256	3.526606	3.336347	5.042048	4.341331	3.059125	5.008672	3.645335	4.029645
4.251579	5.189392	4.636411	5.739964	4.64697	3.962313	5.426093	5.875609	5.074524
3.288155	5.465352	7.068759	3.559639	4.999472	4.918573	5.51395	5.588649	4.701517
4.702421	5.230049	4.888472	5.189303	3.904888	3.981151	4.956579	4.772035	5.718416
8.012045	8.505748	7.475141	8.780065	8.229171	9.040423	8.82447	9.494965	8.989284
6.709397	5.360581	6.160372	6.440509	5.867803	5.721172	5.924197	6.882388	5.970528
0.826262	1.108342	0.939116	1.596706	0.877757	2.153918	1.647773	0.953205	1.111999
1.474144	1.504425	1.474144	1.6988	1.746012	1.710241	2.070817	1.474144	1.499841
2.457308	2.509119	2.23843	3.883527	2.223033	1.829322	2.848878	3.134597	3.517393
4.588274	4.703424	4.999646	4.740987	4.330856	4.271528	4.541114	5.001099	4.919126
0.971042	1.238957	1.129228	1.075713	1.116074	1.01632	1.230488	1.199114	1.181879
5.881114	6.559802	6.139455	6.587791	6.046088	6.960147	6.590587	7.013982	6.727491
3.691296	3.366702	3.293319	4.311904	3.802981	4.498593	3.597798	2.182503	4.718061
5.966779	6.046831	7.013834	5.367924	6.355806	5.877858	5.937043	6.593638	5.783064
2.600637	3.069899	2.690109	3.101901	2.074375	5.334604	2.811547	2.785566	1.918896
5.680867	4.737039	4.982813	6.580865	3.531292	2.601738	5.694643	5.147286	5.99759
4.506369	2.911033	3.553482	3.782358	2.54633	2.039546	3.545621	3.609466	3.257745
3.48311	4.305151	3.733077	4.422612	3.392186	4.500361	4.134987	5.001918	4.35541
3.527199	3.672518	7.107809	4.950453	4.116215	2.065039	3.051761	4.593522	5.161098
1.197489	1.795789	1.561736	2.471512	1.364615	6.881075	3.019587	1.975812	1.898355
2.579121	2.473309	4.766072	1.340071	2.494393	2.499048	2.638551	3.048317	2.650374
0.573916	0.573916	0.573916	0.573916	0.573916	0.573916	0.573916	0.573916	0.573916
4.243063	5.168261	5.061747	6.049497	5.046448	3.904919	6.320817	5.838385	5.89788
11.67591	8.358046	7.994518	7.784882	6.952803	3.623026	7.638586	6.293391	7.361866
1.655373	1.222506	1.192544	1.418894	1.17887	1.159883	1.815293	1.246204	1.303324
0.715405	0.715405	0.715405	0.715405	0.882712	0.715405	0.715405	0.715405	0.715405
1.542528	3.081858	3.275297	1.568461	2.93643	0.960787	2.957922	4.205757	2.369967
1.505681	6.294684	1.861176	1.912137	2.618169	2.194759	2.458027	2.661158	4.258527
1.908081	2.363369	2.283599	3.015237	1.968086	1.938372	3.088198	3.045076	3.043891
1.124106	1.124106	1.124106	1.26986	1.124106	1.307532	1.124106	1.124106	1.570705
1.882933	2.396209	2.545684	1.795643	1.051876	0.952506	3.052415	1.414043	2.912301
1.237226	3.615968	2.369746	6.347889	2.980691	2.897979	6.24251	3.185127	3.94952
0.775675	1.186888	0.770941	2.33223	1.044801	2.927272	1.760293	1.504536	1.383037
4.132067	4.56327	4.182047	5.125895	4.106504	3.779136	5.068353	4.760601	5.332411
3.172593	3.381519	4.093889	4.169988	3.875017	4.179415	4.755323	3.828706	4.631317
7.644317	6.13438	7.64369	6.688601	5.508904	3.365748	6.999737	5.985336	7.385219
1.096791	2.275607	1.170696	1.173339	1.145354	1.897368	1.721052	5.456693	1.133205
4.552342	3.920764	3.798503	3.901089	3.914448	2.712841	4.587734	4.380225	4.296308
3.586116	4.773412	6.149897	6.680807	5.529568	4.197075	6.128364	5.657172	5.423119
5.722565	5.148293	6.258471	4.515231	5.770367	6.135503	5.485392	5.295765	5.211207
5.817205	5.333033	5.120155	6.25334	6.047138	5.842747	6.395186	6.519639	5.991743
7.074873	6.748096	5.905185	7.393012	6.479283	7.361057	7.177183	7.284555	7.42577
2.718943	4.658536	5.27524	6.013742	5.006613	5.909406	5.972472	5.992499	5.879435

4.590753	5.742728	6.604017	5.242124	6.468055	5.445985	5.861639	5.548699	5.944697
0.790228	1.045862	1.067605	1.626695	0.858092	1.348916	1.069101	2.203501	2.028294
5.54617	5.024015	3.527556	5.341783	3.579707	3.871746	5.243625	4.976505	5.855571
5.682582	5.140344	5.090641	5.845056	5.164129	5.714914	5.782851	5.29654	5.683453
7.878885	7.941727	7.608515	8.389338	7.608729	8.060077	8.093068	8.325431	8.670194
5.351027	4.034722	4.085503	4.96304	3.983334	3.634482	4.718823	4.651034	4.668378
5.534295	6.783131	7.12356	7.266753	6.363839	7.43832	7.17669	6.730115	6.809808
2.065821	1.942315	1.641136	3.658564	1.518575	6.949693	3.596141	1.107859	1.205767
4.69435	5.203877	4.867236	5.923225	4.940926	5.503416	6.146507	5.574984	6.313561
0.703941	0.703941	0.703941	0.703941	0.703941	0.703941	0.703941	0.703941	0.703941
3.148149	4.6825	3.849619	4.743104	3.55785	2.817431	5.689047	4.577511	5.661221
2.488469	4.413567	4.80592	6.189771	3.762046	3.138521	5.064903	4.571569	4.623346
0.741983	0.741983	0.741983	0.741983	0.741983	0.741983	0.741983	0.741983	0.741983
1.390596	2.897848	3.090563	4.276769	2.434927	2.169971	3.246862	3.132477	3.112801
0.695355	0.840886	0.743	0.946665	0.987821	0.695355	2.558761	0.695355	0.695355
1.043824	1.043824	1.043824	1.043824	1.043824	1.043824	1.043824	1.043824	1.043824
4.51487	5.830604	5.286914	6.44847	5.305555	5.36445	6.327386	5.959708	6.210819
0.937912	0.937912	0.937912	1.800594	0.937912	0.937912	1.607497	2.405167	1.978137
0.812417	0.814973	0.797707	0.889481	0.781541	1.13258	0.936806	0.781541	0.795696
1.0589	1.155626	1.12179	1.18568	1.490762	2.904461	1.591972	1.0589	1.0589
3.900315	3.820248	3.53798	4.803865	3.37059	3.436408	4.756274	4.48488	4.920855
8.846176	8.196473	8.718061	8.246638	8.335595	9.174008	8.264443	8.24896	8.619089
4.179352	4.594803	4.715974	4.613886	5.157088	5.363474	5.226155	4.631936	5.305585
0.687651	1.197061	0.747201	0.848039	0.742548	0.687651	0.687651	0.852758	0.7397
5.673735	5.933261	6.709599	5.779935	6.182947	6.140639	5.938812	6.863859	6.092218
0.863844	0.863844	0.863844	0.863844	0.863844	0.863844	0.863844	0.863844	0.863844
5.722045	6.451098	6.616645	6.260365	6.378525	5.090762	6.431394	6.931564	7.067553
2.059812	3.358339	2.471678	3.559368	2.097516	2.55162	3.3805	3.13071	3.471495
1.467665	2.472931	3.145256	4.120099	2.109028	1.977837	3.521336	2.955727	2.75236
1.624993	2.441521	2.705049	4.591401	2.23802	1.72415	5.059692	4.450908	3.753907
1.68069	2.481674	3.022639	2.228471	1.344591	1.359368	1.948142	2.309446	2.05557
3.930419	4.677934	4.913073	3.769875	3.942185	4.120555	4.373742	4.805577	4.726895
1.154384	3.750972	1.512314	5.084531	2.612488	1.558861	4.954556	1.803719	2.757396
2.485429	3.322324	2.993192	1.739044	9.129226	7.814707	3.803252	2.844199	3.222687
7.619403	7.381911	7.739161	7.607033	8.993729	6.929433	8.384108	7.628316	8.161298
6.534825	1.598008	3.578387	2.720286	2.401693	2.62984	2.218723	4.508518	3.850976
2.763943	3.71231	3.134422	4.530815	4.263292	5.04994	4.335876	4.335554	4.091568
0.870812	0.870812	0.870812	0.870812	0.970701	0.870812	0.870812	0.870812	0.870812
4.020764	4.171124	4.858963	3.3694	4.389054	4.948192	4.22415	4.08546	4.084175
2.958492	3.221941	4.208784	2.786633	3.80007	3.783909	3.269289	3.444226	3.073832
5.30129	4.85723	4.757301	5.819237	4.749685	4.870249	5.760124	5.819024	5.91981
0.991793	2.375485	1.639995	3.077209	1.84097	4.462568	3.132592	2.265088	2.082628
7.473268	4.31849	4.803136	4.699562	3.987001	2.182956	3.573795	5.072264	5.988328
2.480032	3.999641	3.598064	3.594461	2.677408	2.453157	2.066531	3.363726	2.775167
5.956392	5.06969	3.799979	5.775982	4.333229	4.93643	5.603175	5.61345	6.279802
6.658098	5.757625	6.143528	5.187717	6.57693	7.195219	5.989022	5.653066	6.064233
0.687605	0.687605	0.687605	0.687605	0.961456	0.8198	0.913059	0.687605	0.687605
1.348021	1.207194	1.223962	1.238954	1.493344	1.338176	1.884819	1.343791	1.689037
3.637368	3.459612	3.109623	5.569977	3.494204	2.70367	5.409043	4.600838	5.471909
2.5245	3.464685	3.752964	3.192189	3.51478	3.895252	3.825981	3.057014	3.874137
2.94855	4.758853	6.107841	6.136791	5.846448	3.504033	6.592916	5.631277	5.625493
5.673926	5.384327	6.072469	5.762136	5.939495	5.706629	5.717776	5.39182	5.951508
1.765768	2.029009	3.521411	1.913014	1.77487	1.341237	2.159829	2.890568	2.458699
7.815152	6.980657	7.015863	8.72264	7.231867	6.195781	8.401775	12.4415	8.439984
0.581341	0.581341	0.581341	0.581341	0.581341	0.581341	0.581341	0.581341	0.581341
3.184623	5.024976	6.425469	7.398333	7.384503	4.566144	6.322547	5.363049	5.769676
2.790449	2.800118	2.564866	4.178486	4.573798	3.744693	5.596352	3.11772	3.37729
2.036497	3.731535	2.674873	2.953233	2.036743	3.988742	1.980093	2.384234	2.671432

6.719471	1.668528	1.165686	2.541813	1.51497	4.28147	2.417971	1.654002	1.258078
3.865607	3.884107	3.813143	4.92896	3.402876	3.845358	4.662645	4.072487	4.70624
1.190471	1.499424	1.007482	1.308272	0.906221	0.906221	1.107134	0.906221	0.906221
7.182977	9.326991	10.39734	10.8119	9.196598	8.395767	10.35676	9.791161	9.212835
0.767455	0.767455	0.767455	0.767455	0.767455	0.767455	0.767455	0.767455	0.767455
0.928788	0.958553	0.928788	1.15192	0.928788	1.22821	1.197239	0.928788	0.928788
1.105235	1.105235	1.158997	1.105235	1.105235	1.151866	1.105235	1.105235	1.105235
2.114245	2.822473	2.538492	2.186099	2.248153	3.003261	2.557804	2.858255	2.152235
4.254647	4.123839	4.022098	4.754095	4.202137	3.951223	5.025426	4.148683	4.852003
1.395405	1.228116	1.431323	1.372507	1.475697	1.518256	1.660575	1.841319	1.258285
5.88028	6.961433	6.807306	7.493966	6.972329	6.807347	7.249903	6.838797	7.17931
8.555249	4.674801	3.454242	4.811537	4.329405	4.331124	5.119648	3.995142	5.246148
10.75112	10.70974	9.896104	9.012329	9.868765	6.805727	9.577335	9.531613	11.29907
1.120658	0.942717	1.292265	1.072532	1.472037	0.942717	3.81648	1.773479	2.159993
6.116197	6.071001	6.021841	6.576424	6.291198	5.431815	6.533491	6.704556	6.979114
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
1.491279	1.079512	1.751569	1.595927	1.120868	1.193404	2.267314	1.079512	1.194175
7.501478	6.411931	6.07024	7.381933	7.45999	6.654816	7.758592	6.599638	7.045709
2.675289	3.581087	3.057273	3.29797	1.931941	2.350988	4.200983	2.339548	4.069509
1.034049	1.04204	1.013267	1.236114	1.053506	1.289793	1.339332	1.910346	0.98158
6.763129	6.771325	7.187901	6.493041	6.939952	7.393043	6.892601	7.032845	6.828917
5.160522	4.98814	4.582013	5.968802	4.777097	4.962594	5.312687	5.604957	5.531566
0.820061	0.704409	0.636317	0.636317	0.696908	0.693513	0.702234	0.986832	0.636317
2.323288	3.784882	5.745267	8.094384	3.898682	1.482152	6.789413	6.3132	5.924635
1.510102	3.019694	5.544952	4.579158	4.019671	2.670296	4.382263	5.884718	5.47874
0.859878	1.052688	0.912418	1.210542	0.841742	2.097469	0.945165	0.965663	0.933379
4.036415	3.541211	2.725856	4.715753	4.474312	3.801998	4.10499	4.370916	3.498182
0.89075	1.178426	0.997729	1.022795	1.37324	3.014627	1.425771	0.910714	1.058467
2.140525	2.657022	2.831947	3.257209	2.711299	2.805496	3.339187	3.589406	3.775849
6.082606	5.957193	5.442373	6.487248	5.24739	5.297903	6.334499	6.50736	6.961165
3.723017	1.315378	2.246519	1.378606	1.514248	1.338731	1.922943	1.885371	2.08474
0.981306	2.091719	0.92567	4.349053	1.080373	1.203143	3.003917	0.92567	1.162401
4.994112	3.942447	3.765769	5.544076	3.218725	3.099863	5.234247	4.856591	6.132579
5.62349	5.113941	6.381242	7.460678	4.72383	4.211793	6.465424	7.354859	6.092702
3.045359	3.952879	2.872255	3.798434	2.04842	2.232118	3.929319	3.61413	4.362799
2.02648	2.15754	2.449242	2.210562	2.384202	3.147539	2.714536	2.324209	2.059838
2.992619	4.717382	3.910542	4.989145	3.924158	4.937971	4.719894	4.242988	4.414663
2.979157	4.918983	3.475509	4.144559	3.683923	2.154508	4.25349	3.653334	6.528941
0.965131	1.091633	1.019229	5.853072	0.962696	0.928162	5.078164	3.920467	1.062912
2.028118	1.957334	1.747706	2.185416	2.017699	2.027993	2.211283	1.995755	2.15531
4.17906	6.095537	7.077026	6.559982	6.515065	5.846072	6.822736	6.349434	7.152173
1.114204	1.253514	1.092226	1.15479	1.113355	1.092226	1.473591	1.156664	1.092226
2.931163	3.859653	5.208546	3.351153	4.656972	4.108562	4.921144	5.050837	3.260112
1.941901	2.651448	3.118498	2.589072	2.487673	1.835175	2.837092	3.156847	2.936498
3.545422	4.088317	4.55746	4.244158	4.367885	4.013288	4.30958	4.54124	4.223926
7.676546	7.447677	7.415361	7.942429	7.008449	7.640604	7.690389	8.07962	8.015988
10.16865	11.79946	11.74565	11.65754	10.98986	9.387946	11.27399	11.51725	11.20753
5.116226	5.332003	5.881305	5.66843	5.230304	5.373872	5.81856	5.2714	5.883101
4.988061	3.510211	4.559664	6.409705	5.13855	3.671451	5.961292	4.73258	4.295984
5.695533	7.114556	8.346373	9.907296	7.944169	4.36919	8.483305	8.368786	8.320317
0.766121	0.766121	0.766121	0.766121	0.766121	0.766121	0.766121	0.766121	0.766121
5.024142	5.807885	5.540176	6.192935	6.289445	5.910678	6.484253	5.935596	5.594851
4.467971	5.212143	4.945079	4.910763	6.089947	5.045647	4.950985	4.847521	5.05905
4.632365	5.271002	5.610254	5.988314	5.083416	5.199361	6.102168	5.658916	6.810826
2.686818	2.82898	2.065848	4.03361	2.136534	3.439317	4.035978	2.516803	2.865961
8.436805	9.027967	9.279352	8.75091	8.777479	9.064836	8.481639	8.708453	8.856742
3.310175	2.845509	3.017316	3.938386	3.171114	4.342342	3.14463	4.313152	2.36746

0.960753	1.058949	0.947587	1.602339	0.960367	3.491662	1.52077	1.520192	0.983579
0.987105	1.156279	1.241008	1.437548	0.987105	0.987105	1.151213	1.555729	1.237577
0.922474	4.420411	3.492047	2.48601	1.493334	1.804882	2.574627	2.371946	2.050254
3.404462	4.70099	4.839381	4.97315	4.249132	4.102353	5.101162	5.136241	5.204568
4.250223	4.040047	3.337362	4.016266	4.248535	2.578023	4.113705	3.845356	4.099719
2.824809	0.612069	0.612069	0.612069	0.612069	0.716242	0.770008	0.612069	0.682643
4.852399	5.943583	6.664054	6.073696	6.254274	6.183565	6.185762	6.218161	6.089029
0	0	0	0	0	0	0	0	0
1.168434	1.346133	1.249275	1.607282	1.193318	1.956563	1.35996	1.204325	1.186822
1.887121	2.496966	2.433626	2.647693	1.928442	1.782179	2.090421	1.885046	2.129461
0.781026	0.781026	0.781026	0.781026	0.781026	0.781026	0.781026	0.781026	0.781026
4.143563	3.928888	4.385449	5.511225	4.343829	5.764746	4.97477	5.01547	5.262046
4.782118	5.172851	5.554944	6.026377	4.420168	2.622942	5.702987	6.589907	5.896347
1.217483	0.890125	0.903177	1.25844	0.961642	1.939235	1.044663	1.318842	1.361766
8.253879	6.673422	6.772691	7.126731	6.821583	4.959495	6.368949	6.302591	7.242121
0.806045	0.837039	0.806045	0.806045	0.806045	0.832188	0.806045	0.806045	0.806045
5.276254	3.402742	5.822571	2.506386	3.203834	1.40299	4.710707	4.406423	4.934832
5.797188	5.922626	6.692191	6.267217	5.589332	5.168706	6.294831	6.351553	6.094903
2.967426	2.519241	3.232525	3.536055	4.436935	4.413979	3.673601	2.603123	2.388282
4.339375	5.015966	4.252571	5.74455	4.151085	5.179289	6.033966	4.312512	5.685013
0.866013	0.951128	0.867586	0.827371	1.009445	0.827371	1.211192	0.827371	0.827371
8.006437	7.950026	7.727421	8.64188	9.032892	8.189967	8.290382	8.332188	8.669183
6.941908	6.159981	7.219199	5.089156	6.004106	5.059659	5.265465	5.50512	6.559005
3.486059	4.916581	4.236986	5.044492	4.351471	3.887297	5.60117	4.454199	5.746534
5.634974	6.602192	7.77068	8.93138	7.363719	3.900608	7.865309	7.815359	8.324941
1.84894	2.81528	2.914376	3.673321	2.643418	3.664566	4.020463	2.93119	2.983145
4.744341	5.128141	5.425681	6.00614	4.93558	5.835702	6.062958	6.199698	6.011757
1.340197	1.354833	2.172154	1.472998	2.354223	1.645738	1.991336	2.007036	1.583189
2.071512	2.042005	2.249935	2.242337	2.000772	2.54343	2.549713	2.221218	2.195474
4.45537	4.428512	4.882231	4.697704	4.381501	4.210637	4.858995	4.993314	5.090743
8.774387	7.819062	7.497632	8.044171	8.930758	7.781937	8.430025	7.81745	8.663635
1.172765	1.217378	1.299792	1.172765	1.212547	1.283612	1.300573	1.293019	1.172765
1.253403	1.299414	2.136507	1.487335	2.521998	2.725761	1.953499	1.356183	1.298645
1.612277	3.441693	3.112858	4.211005	2.741621	3.743934	4.121098	2.468514	4.271326
6.272428	6.742299	8.34769	9.810468	7.258449	5.412617	8.999245	9.336461	8.948831
0.847172	1.120952	0.94076	1.989664	1.093096	2.545622	4.622561	1.098437	1.851033
4.671016	4.234939	5.641855	4.614514	4.636314	4.407658	4.559418	5.142306	4.755673
1.695988	1.292668	0.952648	2.289667	0.816262	4.650552	1.21646	1.635983	0.795766
5.432982	5.958994	5.625693	6.316818	5.655861	5.937197	6.126993	6.126031	6.344591
7.070122	6.432421	6.512208	5.881919	5.847115	6.689488	6.111259	5.970125	6.193879
2.292378	2.371235	2.458856	2.512699	2.202153	2.39613	2.685639	2.540221	2.439979
3.419041	2.619959	2.41605	3.442638	3.552592	1.820933	3.662678	3.495494	3.739455
5.00625	3.263526	3.389922	5.45764	3.230302	5.130407	5.012014	7.549384	4.432511
4.185028	3.599893	4.297354	4.854961	2.868157	2.239835	3.647534	3.362534	5.706333
7.575009	6.7333	6.089002	6.439907	6.421948	5.316197	6.110609	6.905231	6.139239
1.564552	1.564552	1.564552	1.564552	1.564552	1.564552	1.564552	1.564552	1.564552
3.458503	2.197624	1.474592	1.310929	1.303902	1.426616	4.560733	2.300443	2.429592
7.566252	6.960401	7.3688	7.292918	7.090979	6.819615	7.310971	7.829824	7.479457
2.585438	2.732239	2.515312	3.330778	2.577624	2.896213	3.54034	3.470573	3.608585
2.115189	2.35797	3.21502	2.526668	1.94812	1.547377	2.489692	2.797327	2.909122
1.316956	1.535823	2.040664	1.335485	1.472391	1.46166	1.528284	1.720068	1.273224
5.703075	3.335087	3.99076	5.760507	4.415269	5.858735	6.936857	4.2794	6.122736
1.201585	4.482998	6.776078	1.68731	1.328388	0.602779	3.248322	5.297723	5.131829
1.943331	2.477804	2.61128	2.250216	2.498442	3.147496	2.78499	2.51134	2.67507
6.761924	6.491262	6.858429	6.374365	6.744041	7.242239	6.386186	5.971889	6.458262
1.118071	1.321184	1.060521	2.465956	1.806876	3.074281	2.831965	2.157786	1.453769
3.934881	5.170113	4.777977	7.1047	4.786924	5.443199	6.676055	5.218757	5.657479
4.771084	4.661194	3.841543	4.366515	5.255593	4.667842	4.8119	3.82935	4.403249

3.471648	1.558478	2.169601	2.602938	5.885754	1.574284	3.251	2.097789	1.885918
5.514501	5.99568	5.414226	5.891948	6.155807	6.343066	6.56731	5.044383	5.667181
4.009194	4.330143	4.044529	4.749856	4.605879	3.405477	4.763436	4.887784	5.463137
0.939053	0.939053	0.939053	0.939053	0.939053	0.939053	0.939053	0.939053	0.939053
2.788883	2.820137	2.246955	3.405175	4.226541	2.187196	4.342067	3.408586	3.17874
4.370503	4.102946	3.941191	4.88177	3.830077	4.373546	4.916944	4.202648	5.219014
0.747405	0.782806	0.881344	0.747405	0.809938	0.747405	0.848927	0.747405	0.777154
6.311134	5.724468	4.58056	6.315097	4.73094	4.02444	6.198295	5.753393	6.352833
3.320823	3.187216	3.383756	3.639632	4.130427	4.829609	4.338908	4.139631	3.404273
2.126655	4.907508	3.347941	7.483872	3.868131	9.0174	6.604322	1.65894	2.301661
5.311087	5.11351	5.064213	5.365083	4.994741	4.962342	5.351195	5.499178	5.552615
3.93948	3.998944	4.507654	5.102575	4.041281	4.006162	5.434503	4.774827	4.751676
2.10321	4.451771	4.752969	4.447131	3.783506	4.448107	4.405342	4.810557	4.608975
5.627215	4.549375	5.628189	4.013981	5.128114	5.263548	4.814829	5.224509	4.955921
5.196806	1.371685	2.134159	1.752751	1.363179	1.359283	1.369302	3.686061	3.057898
5.189806	3.778236	3.177059	3.827753	3.800099	4.041832	3.619141	4.492357	3.247911
4.882936	4.088751	3.204757	5.177091	4.352387	4.012795	5.439222	4.54246	4.966877
0.890164	0.729673	0.857703	1.025336	0.805737	0.872227	1.16228	0.808569	0.818368
1.097764	1.601405	1.636003	2.519037	1.710405	1.12257	2.764159	2.368993	2.433604
1.14733	1.14733	1.14733	1.14733	1.14733	1.546149	1.497965	1.14733	1.14733
1.836647	1.963748	2.245669	1.849665	2.536279	1.939435	2.678378	1.806304	1.834059
7.732063	7.007154	7.96689	6.337209	7.690107	6.235317	6.973586	7.683656	6.325269
2.518751	1.153693	2.381331	1.643642	2.220596	1.178714	2.351182	2.811681	1.806415
1.419991	1.581306	2.103471	3.27266	1.752202	1.42849	3.392909	2.004277	2.966574
1.911341	3.260107	3.588159	3.330715	3.077227	4.086126	3.88465	3.785654	3.237171
1.560605	1.22615	2.044198	1.239583	1.261062	1.934201	1.665461	3.454185	1.390703
3.309867	4.272999	4.271219	4.287035	3.763844	3.431469	4.335492	4.682581	4.400165
3.380521	7.110311	8.289544	7.634669	6.604153	5.066046	5.495827	6.194132	6.231039
5.724816	6.122878	6.397258	6.116281	6.233044	6.253494	6.160389	6.252929	6.16342
6.90187	7.139729	7.234672	7.664575	7.741954	7.538845	7.656041	8.090833	7.752494
1.066401	1.062387	1.066575	4.827402	1.662116	1.062387	5.979686	1.179135	4.544269
5.326585	5.28736	5.895746	4.319939	5.156236	5.842223	5.460071	5.405633	5.157004
7.030059	6.132849	5.735222	6.51936	6.237283	4.021904	6.175151	6.182928	6.42308
8.434243	7.797821	7.542027	8.898632	7.258989	8.127966	8.371617	8.612632	8.307213
5.89208	5.653669	5.514357	5.540204	4.925323	3.442292	5.727225	6.839091	5.087452
6.491486	6.483557	6.695091	6.667109	5.975999	6.911479	6.753564	7.587309	7.59457
4.491152	3.947569	4.132574	4.899942	4.038745	7.705076	4.77882	4.408221	5.30789
2.178741	5.983269	5.284505	4.933289	2.978042	4.35304	5.041016	5.509398	5.917107
5.352063	6.27128	6.478311	6.419731	5.892068	8.748898	6.084442	7.185941	7.564561
6.079135	5.753266	5.25977	5.908046	5.773796	4.597517	5.732354	5.71791	6.37019
2.375023	3.745414	3.319504	4.852201	3.229944	3.764138	4.71054	4.263017	4.898306
4.310652	4.182464	3.742154	4.694096	3.47072	2.831309	5.220161	4.775587	5.115673
0.903982	0.903982	0.903982	0.903982	0.903982	0.909447	1.016743	0.903982	0.909447
4.842661	4.687722	4.722603	3.668163	4.65924	4.325621	4.764092	5.418354	4.894126
1.458142	1.384367	1.225113	2.439479	1.821299	3.014002	2.405728	2.577766	2.249699
3.607549	4.089494	4.89371	4.4814	4.021423	4.768444	4.403337	5.156883	4.758427
1.868088	3.067573	3.605528	2.770462	2.902864	2.498875	2.925815	1.784438	2.741275
0.708096	0.708096	0.708096	0.708096	0.708096	0.708096	0.708096	0.708096	0.708096
1.639797	2.610653	2.032223	2.857395	1.795998	2.664477	2.980215	2.809427	2.85936
3.351389	1.410071	3.57749	1.394734	1.315421	1.273336	1.319022	1.713758	3.133343
4.207461	4.131266	3.865748	4.675255	4.765772	3.348562	4.991178	4.753515	5.122863
0.608215	0.762373	0.707934	0.744661	0.654749	0.608215	0.6586	0.608215	0.608215
4.736763	4.649049	4.081582	5.283389	3.847715	3.922001	5.16504	5.167532	5.521627
5.927388	7.162061	7.59483	6.414431	7.031953	6.155704	6.905634	7.233427	7.621906
4.427342	3.996193	3.533449	4.627265	3.161142	3.327998	4.708861	5.491045	4.88576
2.616189	2.933589	2.775906	2.878126	2.520704	2.00325	3.397252	2.97923	2.906876
4.470686	4.362333	5.730582	2.399012	4.489749	3.331476	3.855914	4.413671	3.456845
3.926289	4.630473	4.960058	4.31018	4.061979	4.610504	4.593588	4.126554	4.801856

1.067175	1.179286	1.019164	1.039013	0.965281	0.965281	1.123245	1.379725	1.012559
0.913872	0.913872	0.913872	0.913872	0.913872	0.913872	1.102502	0.913872	0.913872
6.215455	5.80762	5.870952	4.814237	6.819289	4.094408	4.744845	4.435221	3.544216
4.817656	4.98217	4.830984	6.620261	5.798391	4.701296	6.690044	5.147516	5.831573
5.869221	6.542814	5.519091	6.282961	5.585589	5.316697	6.638648	7.223484	7.252907
4.402412	4.313183	4.145009	4.640593	3.402583	3.794449	4.470842	4.78438	4.839865
3.469463	2.570605	2.874448	4.663493	2.938141	2.743507	3.543519	3.739908	3.908656
2.598447	4.947131	5.166051	7.328117	4.976437	2.816259	6.118668	5.718304	6.323099
0.95198	1.163317	2.23532	3.469776	1.740564	0.957419	3.030512	2.169741	2.263474
5.573495	5.331129	4.878513	6.449148	4.298919	3.991729	6.427461	6.257724	5.961808
4.615379	5.12175	4.431207	5.766786	5.199849	4.696177	5.388953	5.456871	5.945531
1.760913	4.194281	2.939193	2.535575	1.389798	1.527804	1.537763	5.075148	2.81075
2.995577	3.542521	3.497717	3.059309	2.539079	3.00038	3.874666	3.627497	3.007984
1.546868	2.199633	2.032595	4.313691	2.318774	2.150632	4.117382	2.090432	2.873634
0.789847	4.532387	2.698073	7.176742	4.198818	12.62673	7.851776	0.789847	0.859791
5.199253	6.570175	5.018898	7.913602	5.740897	3.538764	7.64805	7.227988	8.664569
8.708579	7.888165	8.353074	6.567434	6.901885	4.620788	7.460114	8.544564	7.397639
5.870813	6.291382	5.821319	6.209516	5.805841	5.5315	6.6744	6.840809	7.026992
2.882207	2.760408	2.630025	3.024834	2.77923	2.200804	3.120511	3.371034	2.935891
2.124534	2.044684	2.628537	2.075587	2.200081	2.186291	2.132918	1.947589	2.187761
5.480353	5.425873	6.416011	5.548053	4.902589	4.291215	5.532468	6.239367	5.727642
5.675655	5.259771	4.328179	6.346695	5.167178	4.365667	6.041222	5.944808	6.26687
1.804862	1.706443	2.291932	1.807208	1.927879	1.936823	2.776577	1.823062	1.440437
0.588006	0.798937	3.775076	4.23144	0.99912	0.588006	3.125844	0.929794	3.827272
1.039233	3.089322	1.039233	1.039233	4.642076	1.50059	3.688214	1.273427	1.188677
4.45351	4.65584	4.796326	5.515724	4.505208	5.373586	5.698824	4.782402	5.682336
2.692464	3.85126	4.505043	7.951426	4.956805	1.974776	5.588518	3.222973	4.138931
2.650733	2.889346	2.253722	2.376445	2.190265	2.080889	3.090354	2.584707	2.709015
4.500015	4.55566	3.247573	5.359891	3.675941	2.910926	5.447509	4.180275	5.579083
6.277236	6.1415	6.446346	5.816151	5.812628	6.117467	5.886755	6.337939	6.389094
5.941208	6.915659	6.560602	6.341571	6.591804	5.97794	6.884581	6.803606	6.365372
6.930265	6.537542	6.432392	7.062193	6.483261	5.966468	7.16417	7.421046	7.516483
1.132253	1.084827	1.165523	1.392196	1.020141	3.301906	1.219832	1.434585	1.145194
1.665068	2.149011	3.58103	4.385103	2.486507	2.628383	3.841065	4.253383	3.543915
0.91415	1.071018	0.91415	0.91415	0.950011	1.046556	0.91415	0.91415	0.91415
1.525585	1.021625	1.043477	1.536204	1.088505	0.922965	2.908131	1.282522	1.634554
0.942316	1.112795	0.844986	1.442736	0.896303	1.013261	1.499631	1.035462	0.961754
4.528487	4.175391	4.45781	4.72882	3.697517	3.304438	5.496029	5.486716	5.976434
4.373052	5.898077	5.252433	5.213812	4.108802	4.543316	5.178661	5.356118	5.689302
5.603687	5.687502	4.706731	5.740504	4.961197	4.067254	5.808281	5.451742	6.179959
7.95504	6.591476	5.279536	8.442349	5.553472	5.546226	8.130828	6.678175	7.889951
0.859324	0.859324	0.859324	0.859324	0.859324	0.859324	0.859324	0.859324	0.859324
3.841409	4.484147	4.125245	4.891899	4.306523	5.472013	4.729181	5.33574	4.497162
1.306422	0.881293	0.863301	1.208532	1.445217	0.788984	2.581387	1.138006	0.969716
7.463129	7.23634	8.106258	5.568621	7.74813	5.619483	6.912661	7.80374	7.035225
7.332449	6.400918	6.675871	6.454777	5.728692	5.942801	6.151047	6.553808	6.295955
2.767278	6.833963	5.94137	6.527579	6.172892	5.651816	6.402284	6.430508	5.740665
6.201932	7.378625	7.543025	7.00164	7.534091	7.56769	7.000896	7.491782	7.264738
6.278465	5.743148	4.445774	4.993011	2.941849	1.432739	4.583536	5.778499	6.457056
1.757228	2.754925	3.269121	4.457455	2.327044	2.120812	4.018536	3.370326	3.163574
7.508083	7.709202	8.669243	8.413437	7.980155	5.814965	7.947618	9.019879	8.802552
4.323693	5.900741	5.939031	4.764966	6.035995	5.244568	5.212989	6.002671	5.763019
2.272058	1.120444	1.317087	2.898495	2.078369	1.187796	1.178104	2.974451	1.467605
1.623657	1.684322	2.487938	2.16213	2.301531	5.078049	2.151405	2.041464	1.451724
5.392106	4.623636	4.107339	5.048107	4.423655	4.25555	5.017674	4.930859	5.408629
4.74834	5.709457	4.959643	5.75691	5.420829	4.378277	6.177203	5.989656	5.997176
3.725731	4.49208	4.557555	4.325262	4.737409	5.654262	4.942256	4.968551	4.651502
0.836206	0.966302	0.961595	0.836206	0.952423	0.945942	1.383931	0.836206	0.836206

3.498718	5.196247	5.318523	4.685363	4.92695	5.108413	5.442057	5.770872	4.895103
1.979832	1.811815	5.363702	0.701335	4.398513	0.658745	0.690094	1.912637	5.20148
4.37688	4.08317	4.422996	5.077048	4.553291	5.114595	5.518347	4.729597	4.425549
0.601721	0.631184	0.812781	0.622373	0.689359	0.553331	0.578945	0.624468	0.858775
0.979967	3.211515	5.185366	7.387077	2.053081	0.970788	5.779861	2.103614	4.732578
3.165386	2.72613	3.979776	3.212424	4.109075	3.588161	3.131696	3.719615	3.18232
6.203583	3.089401	4.178695	4.17832	4.341962	2.985776	4.268119	3.763976	4.241444
1.70306	1.769181	1.534682	2.077	1.844267	1.933532	2.109101	2.061266	1.868684
7.084908	7.217531	7.645167	5.535055	8.403364	8.138141	6.918933	7.5066	7.183058
0.607043	0.607043	0.607043	0.607043	0.607043	0.607043	0.607043	0.607043	0.607043
3.827264	3.845648	3.036415	3.888755	3.202002	3.416852	4.454398	3.993772	4.827709
10.90346	8.926387	8.843205	9.590674	9.889138	9.168191	9.277256	9.369205	9.42278
4.104245	4.041945	4.012865	3.046385	4.284248	5.185	4.08279	2.784964	3.946446
4.14033	4.8257	4.966195	5.281979	4.029823	5.361861	5.347881	5.171316	5.411813
0.734531	1.355818	1.032496	1.67214	2.902508	4.191942	3.043413	0.772992	0.883329
2.298404	2.015024	2.114482	3.566447	1.898555	1.194765	2.795882	2.870379	2.446005
6.361637	5.939318	7.681036	7.802554	8.5829	9.38487	8.430985	7.35497	8.012967
1.227969	1.254722	1.266519	1.347612	1.251819	3.896887	1.841569	1.334289	1.250554
0.659192	0.922064	0.787858	1.881837	0.817215	1.022439	1.622833	2.606732	1.261494
5.979328	5.797182	6.56595	5.473666	5.789902	5.846128	5.995367	5.921058	6.162406
2.748309	3.41349	4.453052	4.103528	4.362947	3.232825	4.380084	4.667626	4.309145
1.017238	2.856074	1.84904	4.721655	1.845402	7.232426	2.720319	1.491276	1.56149
5.96738	5.749815	4.639213	6.882405	4.831484	5.654724	5.55658	4.790937	5.468418
3.634757	3.632217	3.524787	4.199969	3.569382	3.145486	4.506331	3.804686	4.233545
6.461803	6.292684	5.941616	6.916077	5.99017	5.557966	6.714209	6.734403	6.742081
5.248435	5.505235	4.329727	5.959901	4.639565	2.623033	5.577693	6.023755	7.124666
0.761067	0.9571	0.714915	0.714915	0.8033	0.756901	0.857939	0.849575	0.757198
4.698833	5.235861	6.021617	4.143104	4.761606	3.927764	4.340125	5.012557	5.342534
1.853436	5.239664	5.288095	1.77856	2.950276	2.675838	3.103561	4.552676	4.13689
2.395752	3.818878	4.60729	4.513755	4.474479	3.948529	4.675957	5.42506	4.102505
6.122611	4.548158	3.295844	6.407892	3.30151	9.251991	5.895322	3.201127	2.104667
7.228831	7.599884	8.666696	7.70367	7.353005	5.87149	8.233091	8.146279	8.024865
1.315106	1.419558	1.566613	1.584589	1.519083	1.583213	1.707648	1.633237	1.507884
3.962762	4.380258	4.595772	4.674675	3.757465	4.286443	4.665607	5.166661	5.128197
6.737014	6.273323	6.902706	6.843488	6.495233	7.073206	6.794803	6.288211	6.743601
1.784656	1.909396	2.334197	2.033566	1.592197	2.822777	2.00435	2.244854	1.878718
3.173624	2.680746	2.739134	3.702631	2.08737	6.928033	3.371054	1.846176	1.46349
3.461629	4.159223	3.130807	4.991217	3.184921	2.895876	4.725509	4.369045	4.927779
0.72369	0.72369	0.72369	0.73912	0.72369	1.939058	0.746163	0.72369	0.733541
4.718584	5.22278	6.003588	3.307101	5.279608	1.751891	4.970674	4.732724	5.592142
3.735047	3.379789	4.284469	2.992673	3.97554	3.921005	3.526622	3.841352	3.402625
4.572632	3.507427	3.947432	4.258331	5.888461	3.295364	4.378683	3.647419	3.390965
2.416424	2.517905	2.625592	2.341044	2.331773	2.46678	2.704288	2.942836	2.440508
3.817597	4.199303	3.872496	5.132483	3.478822	4.035565	4.807077	4.746325	5.180422
3.921647	1.120934	1.070974	2.069895	1.62494	3.161964	3.010383	1.583239	1.608316
4.259045	3.472503	3.639647	4.473813	3.858045	4.0689	4.913086	4.377303	4.893434
4.356048	4.341281	3.82767	5.086973	3.803448	3.616958	5.04221	5.66572	4.984702
3.555049	6.119972	6.932018	4.591127	5.956709	5.768223	5.943589	6.228378	5.736159
5.816602	5.694614	4.917206	6.663314	5.627722	4.829109	7.364529	5.618995	6.417007
2.263049	4.465047	4.770811	6.312212	3.434296	2.693304	5.717821	4.455915	4.346858
5.836443	6.072908	5.414358	6.545316	5.14258	6.914556	6.543204	6.290914	6.72112
1.46466	1.556615	1.312851	2.020254	1.3868	2.706588	1.698967	2.313121	1.519895
1.386848	1.539847	1.315711	1.51467	1.45114	1.443542	2.998764	1.315711	1.739337
3.358844	3.805679	2.605263	4.163628	3.049368	2.940935	4.21146	3.078562	4.554818
4.413324	5.565011	5.897164	6.124873	5.999435	6.014788	5.847276	6.015586	5.802993
1.321769	1.664232	1.468646	3.298309	1.477318	2.092075	2.282224	1.51113	1.9198
1.048749	3.0198	2.695893	4.022296	3.515286	5.055556	5.360203	3.383271	2.905515
6.340811	5.694875	5.267423	6.454282	5.254775	5.30439	5.913204	6.529915	6.134598

1.18106	2.262859	3.603499	3.412885	1.522284	1.160425	4.123925	4.537769	4.54871
1.024107	1.076613	1.099406	5.079227	1.243793	1.587224	3.605154	2.614252	1.194021
1.515391	1.515391	1.515391	1.515391	1.763638	1.515391	1.515391	1.515391	1.515391
6.221312	6.352185	4.822252	5.424084	5.565938	3.346416	7.33772	5.827967	6.165963
3.099454	2.486608	2.419672	2.400548	2.000742	2.452513	2.165864	5.858641	2.082156
5.066118	4.730049	4.935677	5.223261	4.702135	4.300608	5.004943	4.920273	5.737945
0.868479	0.993579	0.868479	0.868479	0.868479	0.868479	0.868479	0.982763	0.904202
0.830575	2.120822	0.8706	0.850707	0.826773	1.532126	2.745004	3.836418	3.266115
1.871696	2.721797	2.844093	5.912274	2.295089	4.38661	6.056064	3.05492	4.341159
3.269172	3.152245	2.713976	3.501866	2.85756	2.584889	3.720707	4.04404	3.665039
6.473932	4.971889	6.484697	6.177242	5.961468	5.049422	5.813279	5.729535	5.53416
1.996631	2.655072	3.108301	3.298796	3.746903	3.203704	4.302662	2.869015	2.753983
0.867135	1.595209	0.868581	1.238819	0.89597	0.892492	0.932974	0.835656	1.053628
0.985805	1.135543	1.146703	1.407897	1.060536	1.486109	1.709714	1.145466	1.14051
5.457891	6.062059	6.322159	5.121305	5.908501	5.558945	5.791524	6.122522	5.974073
6.907656	6.856544	5.716184	6.653299	6.651855	5.859449	6.068052	5.982577	7.073807
1.799885	2.777185	2.684928	3.758404	2.387501	4.135665	3.437932	3.624068	2.910242
7.217929	7.753209	7.278294	6.779687	5.723155	6.964174	7.697334	6.164404	7.792479
4.514153	4.190661	4.428368	4.406716	4.983849	5.393953	4.718616	4.356166	4.509587
5.106567	5.907105	5.343328	4.563262	5.973451	5.438398	5.089037	5.959749	5.366003
7.246111	7.196702	7.04703	7.206852	5.734021	6.902743	6.452626	6.376158	7.458484
0	0	0	0	0	0	0	0	0
0.740777	0.941195	0.880496	1.206087	0.844807	0.886503	1.139153	0.898472	0.839599
0.975254	1.287612	1.085452	2.405976	0.97146	1.201091	2.387368	1.167677	1.229957
0.989568	0.989568	0.989568	0.989568	0.989568	0.989568	0.989568	0.989568	0.989568
1.140724	1.211817	1.790344	1.08754	1.304124	2.700556	1.51546	1.291642	1.241615
2.778052	2.778302	2.740082	2.35655	2.729616	0.860367	4.386814	3.023478	3.682956
4.291801	3.992902	3.658023	4.522381	2.980196	6.722921	5.25787	2.261587	3.18364
10.48006	9.81265	10.67759	9.942694	10.41517	9.827345	9.69871	9.751115	10.44861
7.051548	5.731195	5.566444	5.578639	5.4431	2.985986	5.85575	6.886435	6.252667
5.221252	5.899421	5.77245	6.075272	6.204267	5.771404	6.069757	6.839799	6.215882
2.967393	5.240528	5.606821	4.89505	5.725654	5.133622	5.045263	5.073435	4.654606
5.40261	5.068055	3.821154	3.977727	3.188439	4.936326	3.980942	5.122218	4.912216
1.560441	1.214992	2.364716	1.059535	2.179118	1.521796	1.345806	1.746896	1.422559
4.500799	6.060556	5.123878	4.850338	5.22532	2.917768	4.879704	5.738439	5.199502
3.049581	6.038387	5.339588	4.811413	5.931748	6.099351	6.005335	5.237741	5.391142
3.523342	2.907588	3.006515	3.968491	3.500128	5.80268	4.081821	3.797969	3.923116
1.528781	2.564344	4.646624	1.580377	1.606826	1.864362	4.989941	1.500335	1.500335
1.369879	0.902131	0.854742	1.640714	1.410951	2.134835	1.379025	0.890309	0.844224
6.562437	6.492466	6.361421	5.743483	6.43769	6.449766	6.159637	6.719773	6.408544
2.245104	3.838319	3.592774	1.557209	2.845776	1.380866	1.653066	2.948729	2.86136
0.836985	0.836985	0.836985	0.836985	1.58157	0.836985	1.465154	0.836985	0.836985
4.531497	3.867952	3.747464	5.254225	3.458261	3.16961	4.492221	4.386537	4.58258
7.151098	6.660867	5.945487	5.638946	5.630581	5.455259	5.616064	6.199186	6.191174
1.129491	1.222122	1.463303	1.129491	1.129491	1.129491	1.129491	1.129491	1.129491
6.680114	6.81067	6.467756	6.59717	5.932015	5.870288	6.262239	7.005607	7.08612
2.001141	1.563025	2.392302	3.240451	1.49273	1.924924	3.414997	3.031894	2.95152
0.852849	0.922982	0.906767	1.524985	1.005934	0.899865	1.385316	0.824495	1.130481
4.185974	5.158894	4.093436	6.152091	3.845196	4.508925	5.73958	4.869774	5.532579
5.61697	6.863532	6.003219	6.905648	5.994494	5.440695	6.912204	6.888144	7.394526
1.282557	2.466207	2.991501	1.896365	2.544394	2.602259	2.903513	1.884393	1.7614
1.252588	1.039938	2.831205	1.545126	2.181516	0.965048	2.09934	2.184197	2.256134
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0.804315	0.866184	0.863889	0.886121	0.804315	0.804315	0.864217	0.804315	0.804315
3.246063	5.878648	6.768958	4.203183	6.271893	6.448996	5.945426	5.470498	5.629967
5.830121	4.679468	3.626761	4.746138	3.582292	1.945892	4.602473	5.146655	5.593551
1.517441	2.38978	3.470235	2.088839	3.114913	2.998607	4.070805	2.642339	2.309695
0.608939	0.674233	0.608939	0.820176	0.63801	2.024121	0.718955	0.653583	0.664247

1.35051	2.38267	3.420833	4.176063	1.703291	1.270417	3.968841	2.610487	2.901199
1.173588	2.282456	2.66472	2.902657	1.69094	2.366971	3.188764	2.989335	2.964375
4.41134	5.141907	4.603483	3.669026	3.835496	4.952703	4.422344	4.466927	4.690195
1.774926	2.438147	2.431863	3.126372	2.099784	3.285441	3.183877	2.288436	2.3822
4.535952	5.837304	5.789695	3.684289	4.282889	4.861391	5.403241	6.324002	5.278018
8.22811	7.832456	8.230292	8.08036	8.752329	8.661169	8.050783	8.289179	7.493296
4.347675	4.176871	4.177533	4.92433	3.779316	2.856562	4.911046	4.996871	5.133189
0.695484	0.695484	0.695484	0.695484	0.695484	0.695484	0.695484	0.695484	0.695484
5.410918	5.447001	5.445959	5.479475	5.336451	4.864089	5.857311	5.855321	6.158277
5.694128	5.831906	4.860715	6.201266	5.577135	4.764487	5.715876	7.163881	6.246647
3.396419	5.405007	4.462827	5.879734	4.986563	2.824067	6.944892	5.556403	4.58155
7.909312	8.224635	7.055415	8.752561	7.192208	6.349222	8.30853	8.383194	9.245508
5.563151	6.589878	6.905312	6.754336	6.426326	6.543858	6.783959	6.948539	7.814895
0.745844	0.745844	0.745844	0.745844	0.745844	0.745844	0.745844	0.745844	0.745844
1.657913	3.25952	3.495276	2.40304	2.694659	2.984282	3.282126	3.084235	2.918175
0.65613	0.65613	0.674965	0.769697	0.673598	0.696907	0.776014	0.65613	0.65613
6.398052	7.862721	6.888127	6.475858	5.711932	5.650428	7.0578	5.473755	7.572547
1.330712	0.956804	1.094319	0.956804	0.956804	0.956804	0.956804	0.956804	0.956804
2.839556	5.752173	5.410155	6.474404	5.304972	4.254506	5.483995	5.126753	6.124673
4.608251	4.085329	4.070018	5.041505	5.477771	5.844971	4.9103	4.776143	5.50327
6.653984	6.265118	5.205161	6.549622	5.864967	5.45606	6.370492	6.582849	6.892208
1.299919	1.192235	1.192235	1.344898	1.296045	1.241815	1.192235	1.192235	1.242214
4.131875	3.735416	2.819162	4.090642	4.233448	2.537365	5.105642	2.906667	4.695139
1.741605	1.886032	1.74968	1.763164	1.652868	2.021694	1.974375	2.124718	1.854684
5.930127	6.098195	5.524157	6.172518	5.066003	4.921231	6.226684	6.422219	6.2273
1.744728	2.733165	3.480597	3.683934	2.69108	1.865973	3.665417	3.312867	2.926368
2.84268	5.342076	5.52551	3.592246	6.704745	6.033321	5.232336	5.015554	4.662086
1.184278	1.184278	1.184278	1.716999	1.184278	1.184278	1.324623	1.184278	1.184278
4.151424	4.592689	4.352036	4.851051	5.160315	4.588188	5.456873	5.083475	5.202855
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1.017925	0.852076	1.083303	0.872753	1.112793	1.09552	1.244201	0.786554	0.786554
1.374739	1.282524	1.773471	1.53106	1.675795	1.282524	1.282524	2.234895	1.658479
4.383436	4.371999	4.987633	6.027126	5.267023	3.279845	6.564345	5.591823	7.466384
7.289229	6.338928	6.681681	6.96151	5.816018	6.092952	6.922493	7.228913	6.915679
2.769488	3.493241	3.367315	4.160614	2.955661	3.361427	3.736807	3.780161	4.179358
1.083204	1.175367	3.22701	1.083204	1.083204	1.234427	1.172521	1.20755	1.235417
5.842357	5.958973	5.677242	5.809163	6.105324	5.021403	6.191753	5.026494	6.320141
5.705142	6.313092	6.142285	6.026185	5.907721	5.677804	6.425809	6.213371	6.776589
0.775335	0.897079	1.02177	1.989095	0.925327	0.837871	2.250071	1.384648	1.198085
3.781519	4.509065	4.287475	5.70825	4.863962	4.78381	5.726871	4.986881	6.14743
5.488251	5.99186	5.814845	5.972437	4.794751	4.621421	6.100466	6.490557	6.501791
5.572649	6.010184	5.486443	6.459861	5.909525	5.862614	6.47493	6.044913	6.649771
0.899514	0.899514	0.899514	0.899514	0.899514	0.899514	0.899514	0.899514	0.899514
7.250336	7.065669	7.929271	6.956702	8.54787	8.359522	7.172062	7.407848	7.541263
3.986871	5.035635	5.459151	4.568445	4.648811	4.028753	5.088914	5.532949	4.974121
0.849735	1.229803	0.953312	1.903352	1.03407	3.856598	1.989756	1.048004	0.985531
2.769769	4.016817	4.078881	4.874016	4.950846	1.368664	7.963288	2.880865	4.018379
6.666787	5.947942	6.288796	6.08066	6.60823	7.093105	6.327948	6.300305	6.40432
6.834813	6.844104	6.871941	7.45058	8.011532	6.408899	7.183252	7.248869	7.555126
5.011197	6.044595	5.939749	7.205718	6.295963	4.643842	7.852793	7.067814	7.405617
0.837722	1.36666	1.001698	1.687988	1.018261	1.086226	1.176097	1.022201	0.867947
1.637532	2.668127	1.920331	5.860813	1.958775	2.113366	4.046762	1.959491	2.372762
1.019975	1.443281	1.842122	2.820062	2.237321	2.752232	2.694617	1.970934	2.187439
5.268575	5.818246	5.482082	6.045725	5.538926	5.607819	6.479312	5.362758	6.286467
4.138311	4.021911	3.442744	4.176373	3.620445	3.647233	4.232328	4.882252	4.642445
0.94218	0.983458	0.981869	1.074581	1.066959	1.213915	1.114101	0.94218	0.959739
6.945446	6.522108	7.140592	5.903881	4.99361	2.575129	6.113688	5.655913	6.993377
8.101437	8.30309	8.055223	8.36105	7.574026	6.786203	8.23603	8.712435	9.239702

8.1303	8.298652	7.855697	8.555245	7.899663	7.551562	8.225332	8.344422	8.716234
4.274211	4.187154	4.395624	5.497178	5.430744	4.483573	5.300799	5.257552	5.315813
2.202579	4.623762	4.209149	3.59316	5.892955	2.688461	4.635521	3.742165	3.416206
0.73182	0.55552	0.55389	0.906003	0.613027	0.883193	0.763602	0.846605	0.607794
1.203725	1.220928	1.413197	1.660939	0.981008	1.184635	1.102028	0.981008	1.366029
6.653452	7.316069	6.949269	7.697162	7.132252	6.819733	7.332722	7.076874	7.916776
5.142555	5.031712	5.066882	5.664287	4.663758	4.4333	5.970627	5.592847	6.024344
1.055353	1.506669	1.222608	2.029097	1.412662	2.436473	2.195945	1.271567	1.511889
0.934641	0.892066	0.985721	1.607308	0.84028	0.883869	1.726613	0.84028	0.92681
1.017834	1.017834	1.017834	1.017834	1.110301	1.061627	1.06826	1.158822	1.017834
2.152136	4.280014	3.317166	5.430775	3.515818	2.940321	5.130872	5.636257	5.405466
7.019189	7.698207	6.594749	8.559118	6.516553	4.952527	8.142914	7.93568	8.794513
5.417624	4.681744	5.54595	5.365934	5.656856	5.627803	5.373112	5.746247	5.793814
1.927638	2.374526	2.804015	2.120983	2.95065	2.173874	2.787803	2.858909	2.757672
4.162486	4.842791	5.746918	4.344497	5.044709	4.530379	4.585532	4.648725	4.92931
6.939901	3.952783	5.88595	6.746779	5.767777	2.92651	5.404475	7.333112	5.542254
1.062796	1.157237	1.387389	1.062796	1.119014	1.296753	1.062796	1.233377	1.062796
6.248834	6.893568	5.341119	5.392025	6.019204	6.469765	5.92596	6.189382	6.082065
3.355434	1.548434	1.208576	2.912279	1.217706	3.765963	2.75722	1.032195	1.769065
5.97304	4.83079	4.837745	6.308295	5.489891	5.273253	6.136494	6.215404	6.485573
9.447626	3.165254	2.449984	2.772485	7.906971	1.441317	4.331538	1.416602	1.539973
1.058887	1.770493	2.096632	3.283505	1.743971	3.098502	3.474491	2.420005	1.455568
9.909971	9.357377	9.33942	10.39005	9.448006	6.853212	9.925321	10.27104	10.70487
1.533424	3.124041	3.326623	2.396615	2.221914	3.031075	3.10986	3.507009	2.311131
5.70251	6.348801	5.640697	6.744648	4.653134	3.185685	6.012473	6.67409	6.890433
4.879509	3.910854	3.968478	4.105082	4.642718	3.87946	4.672616	4.020991	4.54534
7.803991	9.370205	8.250711	8.264903	7.786356	5.356759	8.286397	8.190217	9.638756
4.824582	5.222093	4.313727	4.913952	5.293442	4.60273	5.365091	5.416191	5.947123
5.272422	7.965298	6.891432	6.175152	1.403406	2.431737	6.170016	4.44189	6.448547
0.838722	0.843361	1.056613	0.900522	0.888591	0.833862	0.812816	0.864739	0.809181
5.009899	5.836975	5.438534	6.998797	6.708512	5.532252	6.476737	6.865976	6.538796
9.570793	10.17917	10.88506	10.6673	10.11549	8.041873	10.4243	9.959218	10.29549
1.378945	4.743209	1.814788	3.614006	2.221977	1.265973	4.811665	2.379139	4.011505
2.539161	3.923947	3.247001	4.909678	2.910595	4.998863	4.267613	4.042365	4.406341
5.937869	5.745304	6.60748	7.175523	6.885523	5.390417	7.355925	6.869291	6.370788
2.466333	4.076502	4.752286	4.024777	3.82865	4.53666	4.704088	4.861195	4.390891
4.757869	5.651676	6.585578	6.081925	5.985438	3.819347	5.736309	5.603342	6.089535
7.36751	6.858124	5.753598	6.808723	5.59477	4.861942	6.700699	6.214614	7.376731
0.883218	0.786777	0.803896	0.890504	0.887458	0.97215	1.006871	1.100115	0.838869
3.19777	1.684991	2.935108	4.239006	1.778484	2.134726	3.486097	3.112909	3.343165
10.70498	10.24355	11.0946	10.30432	10.32536	9.794476	10.19645	9.945175	11.3404
3.666994	5.47581	5.71385	6.141905	5.297658	4.419957	5.978983	5.589061	5.974342
5.683347	6.637866	6.71117	6.012701	6.110309	6.848346	6.236429	6.660343	6.229542
4.413473	3.622504	5.11307	4.081236	4.795953	5.566191	4.572908	4.708149	3.992706
2.691325	3.607966	2.861812	4.678329	3.026893	1.99722	4.714756	3.369436	4.084792
1.747361	2.861994	2.92714	3.12725	2.243196	1.826501	2.366896	2.975908	2.665241
6.384399	6.14203	5.04064	5.737015	4.965058	4.155513	6.188385	6.270125	6.015831
4.531789	4.110324	6.08046	6.282108	4.811027	5.095136	5.035948	6.100716	5.927257
7.99643	7.29807	6.345159	7.526922	6.987899	5.803271	7.646701	7.99126	7.98329
0.823251	0.823251	0.823251	0.823251	0.823251	0.823251	0.823251	0.823251	0.823251
3.138486	5.820765	5.806237	6.942416	4.623624	3.517323	7.425683	5.857536	5.806028
5.916085	6.07284	6.001543	5.343953	5.708859	5.400799	5.593151	6.014145	5.919029
0	0	0	0	0	0	0	0	0
5.122585	4.317906	3.509211	4.970079	3.37568	3.964511	4.490733	4.083982	4.563871
4.43709	3.410166	4.312204	4.015123	3.205635	4.513461	3.964368	2.867904	4.118126
0.59612	0.59612	0.59612	0.59612	0.59612	0.59612	0.655434	0.59612	0.59612
6.060366	6.395348	6.084914	5.965974	6.701842	5.107527	5.964924	6.27347	6.374632
2.191044	3.481068	2.22865	3.362521	3.212787	1.341493	5.98587	5.427199	3.283773

2.445194	2.674351	2.515674	2.403281	2.325938	2.443276	2.723227	2.733903	2.429618
2.243047	7.307755	8.543982	1.65724	2.074669	1.153828	2.72027	1.485868	4.87911
2.675309	1.712358	2.651889	2.541798	2.197196	3.732342	2.697931	1.795136	2.022117
8.709108	8.279067	7.695189	7.81657	7.170039	5.760169	7.80558	8.998098	8.924018
6.477271	7.003725	7.055595	6.710793	6.569332	7.534296	6.948356	7.720165	7.140382
0.512607	3.960588	1.03481	1.803637	0.776552	0.512607	2.469678	3.469729	3.934501
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2.454072	4.999343	6.828725	2.924252	6.01523	5.200506	4.730336	5.378836	3.790701
6.082374	6.628193	6.784398	5.13979	6.529479	6.539524	6.090767	6.539512	6.181833
1.069267	1.090478	1.071297	1.404903	1.509346	1.599845	1.381797	1.249446	1.035699
0.844556	0.891473	1.060975	1.136483	1.006669	0.844556	1.258556	1.088473	0.884221
6.053049	4.821993	3.836835	4.964295	4.018311	3.263237	5.099803	4.638806	5.593808
0.619428	1.737531	1.35076	2.966151	0.7712	2.163593	2.180935	0.766108	1.279585
5.138397	4.628167	4.855177	5.306694	5.235723	4.78508	5.638459	5.600216	5.289411
2.262419	2.428772	2.422767	2.409901	2.594171	3.312589	2.969943	2.556256	2.310456
4.378748	6.790332	5.605117	6.625496	6.780642	6.225449	6.894816	6.401896	7.150712
6.134387	7.094107	7.467991	5.479206	6.401449	6.613138	6.502726	7.329355	7.265431
0.688044	0.635303	0.635303	0.635303	0.635303	0.635303	0.690667	0.635303	0.635303
1.559984	2.572623	1.92961	3.97463	3.007468	7.519301	4.016001	1.696452	1.672071
6.477905	6.41513	7.007622	4.84247	6.936077	3.695728	6.190108	6.21368	7.360305
0.867662	0.867662	1.283191	0.867662	0.867662	0.867662	0.867662	0.867662	0.867662
1.029787	1.252186	1.209652	1.045217	1.02851	0.993524	1.10534	1.098852	1.214114
4.407235	4.372186	3.480969	4.229094	4.000124	3.997906	4.428061	4.587907	4.308994
1.582855	2.017286	3.416843	2.287006	1.796121	4.749609	2.463681	3.809568	2.601074
2.714819	2.392695	2.392695	2.392695	2.392695	2.392695	2.565447	2.633987	2.392695
3.601761	3.254589	2.061727	2.793808	3.069183	2.654987	3.85152	3.546451	4.381071
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7.809748	8.040515	7.851128	5.611314	5.219533	1.021122	6.368513	5.409931	7.127651
2.761212	4.476054	3.944022	5.011299	4.189662	3.921373	5.263775	4.400023	4.111951
4.811821	5.4743	4.105035	5.493046	5.29648	3.048126	6.372544	4.989347	6.200749
6.273177	9.89156	7.924401	7.926157	3.345898	1.350764	7.438136	5.007214	9.360938
3.602905	3.384491	3.09993	4.407657	3.428977	3.416438	4.289797	3.43841	4.246928
2.038094	3.313411	3.590376	3.003719	3.144167	1.786084	4.416865	3.667052	3.018661
4.717369	4.143514	4.77291	4.734078	4.378713	4.264725	5.345428	5.103293	4.61408
4.709865	5.173802	4.729478	5.955236	5.279553	4.955186	5.869788	5.819795	6.338076
5.033799	4.128493	4.374244	4.003289	2.890303	2.562673	4.277607	3.118962	4.279867
3.981137	4.402393	4.899272	4.240852	4.753848	3.756342	5.585634	6.11316	5.320818
0.668215	0.735143	0.732768	0.926388	0.728011	1.092074	1.038829	0.668215	0.668215
3.584561	7.320829	6.489399	3.095422	4.063114	1.529497	5.19091	3.122821	6.104052
1.114787	1.114787	1.114787	1.114787	1.77627	1.114787	1.283799	1.114787	1.263027
0.866937	0.907381	0.866937	1.021037	0.938142	2.658385	1.12027	0.866937	0.866937
2.766549	3.53684	3.613249	3.668305	3.148652	3.489646	4.118964	3.908374	3.630458
1.502077	1.692006	2.394547	1.838864	2.312274	2.192998	2.250373	2.409324	1.679597
2.964021	5.102282	4.22688	6.018108	4.160799	5.33916	5.698334	4.897782	5.640919
2.494741	2.558484	3.388932	2.834494	2.127427	1.895539	2.517746	3.632624	3.608218
4.274916	4.150569	4.640687	4.14371	5.022553	4.714692	4.571757	4.272128	3.949569
7.965482	6.801231	5.415334	7.346286	6.882547	6.55493	7.214447	6.676939	6.920806
4.562083	4.537566	3.077248	4.29863	4.409794	3.783797	5.360772	4.533256	5.523318
4.821763	2.650417	3.019717	5.216023	3.664118	2.96786	4.236966	4.544715	3.101107
9.265454	7.44864	6.614814	5.846404	7.203599	2.517946	7.064757	6.288118	7.405032
4.806005	6.365105	6.171325	7.333494	6.326359	5.319771	7.387044	7.31402	6.373893
7.599399	7.785421	7.530895	8.162554	7.618295	6.666226	7.680663	8.611857	8.40659
1.642463	2.233245	3.217092	3.768203	3.256701	1.823915	3.628275	2.475725	2.959201
1.654589	3.97882	2.82294	1.476822	2.999264	4.440868	2.227938	2.339919	2.220462
4.458981	4.553493	4.027125	5.027659	3.930033	4.149217	4.988903	5.165296	5.143346
4.973421	5.101478	6.024746	5.09063	5.32702	5.699112	5.641771	5.382328	6.269621
1.060755	1.311871	1.123365	1.097811	1.090462	0.943753	1.105905	0.965941	1.452667
6.322254	6.234292	5.699568	5.961624	5.195223	3.785153	5.866759	6.797123	6.784529

6.321783	5.937738	4.752861	4.927303	5.282344	4.219979	5.657831	5.370874	6.84994
5.741923	5.483777	7.050078	4.304971	3.089819	2.922195	4.575694	2.578524	2.454255
12.09929	11.83608	13.06368	11.5842	4.037042	1.130393	10.21944	11.20903	12.50236
6.233364	3.911649	4.478356	4.609256	5.004497	1.253199	5.456226	5.217144	6.315264
4.176864	3.637482	3.896034	4.534342	3.698558	3.58607	4.356224	4.599327	4.814153
1.808993	3.438944	4.773533	3.438684	4.622582	6.030802	4.488009	3.890011	3.578373
4.168847	5.314506	4.607604	5.696853	4.997728	6.374066	5.70682	5.431668	5.124856
5.329497	5.608647	4.514984	4.444619	4.899301	4.387461	5.430638	5.768575	5.385045
6.379742	5.914548	6.438018	7.140284	7.342091	5.707792	6.928191	7.169744	6.629043
0.69098	0.69098	0.69098	0.69098	0.69098	0.69098	0.69098	0.69098	0.69098
2.137886	2.297105	4.520357	3.888701	3.54206	3.799918	3.577626	4.497351	4.461761
0.921327	1.29561	1.172712	1.73193	1.250646	1.896347	1.498646	1.645345	1.702645
6.193575	5.516149	3.966076	4.511258	4.549904	4.081113	5.27711	4.869182	5.760226
1.061815	2.009767	1.164399	1.061815	1.061815	1.392123	2.996472	4.29318	1.061815
5.630035	5.38631	4.712843	5.749418	5.105385	4.919359	5.457952	5.551034	5.666381
0.521177	0.749844	0.741869	0.950579	0.591891	0.521177	0.560118	2.497231	0.892144
4.644872	4.604418	5.174714	4.954177	5.664369	4.565114	4.827886	5.01211	5.601834
3.557391	3.612608	3.09895	3.871365	3.694429	3.308175	4.587757	3.546461	3.687168
4.542353	5.37537	4.569038	4.885859	4.609227	3.458066	5.025602	5.299079	5.82339
3.291521	5.454231	5.888679	4.264641	5.785983	3.397815	4.913277	4.342705	4.805957
6.734759	6.30093	5.898206	6.560204	5.830035	5.930585	6.382161	6.356358	6.912998
0.941814	1.027791	0.970053	0.941814	0.967892	2.81474	1.103507	0.941814	0.990836
2.493081	2.361377	2.570927	4.257915	3.356482	2.268224	4.3861	3.042349	3.364977
0.993376	0.993376	0.993376	0.993376	0.993376	0.993376	2.047218	0.993376	0.993376
3.827904	5.060283	4.898547	4.542623	3.974325	1.866448	4.743336	4.506411	5.451426
10.15253	8.593428	11.01153	11.72016	9.816506	6.506255	9.677766	11.81851	11.80712
4.877597	5.614371	5.638368	5.846557	5.745472	5.552492	5.85007	5.497999	5.284029
2.933903	1.296568	2.040778	1.295957	1.380104	1.681742	1.507611	2.160516	1.970334
7.902541	8.629562	7.572883	8.514244	7.863025	6.018177	8.357089	7.704456	8.744479
2.490532	2.027796	1.5307	1.774731	1.280212	1.30115	2.254574	1.984509	2.591428
1.64299	1.64299	1.64299	1.64299	1.64299	1.64299	2.770705	1.64299	1.64299
1.603267	5.430438	3.815299	4.24125	4.83315	2.314296	6.163712	2.162877	4.581766
1.718654	2.992156	3.365383	2.058203	1.920307	2.313934	3.127179	1.933904	2.452331
1.004582	0.979024	0.979024	0.979024	1.051789	0.979024	1.032263	0.979024	1.002382
3.351369	3.63412	3.343904	2.454197	1.816548	1.576275	2.092093	2.912976	4.555721
1.060998	2.313798	1.974993	1.977013	1.082757	1.817581	1.484332	3.07546	1.908623
1.477007	2.667802	3.833856	5.164403	3.479798	4.364624	4.629244	3.813823	4.350969
4.70061	5.762143	6.734794	4.423278	5.458267	5.348764	5.796944	5.499943	5.220607
1.978293	2.678265	3.645249	3.724303	3.493782	2.885781	5.328038	2.766625	2.281596
5.146487	5.323897	4.410004	5.094594	4.738838	4.742044	5.552856	5.546834	5.40097
2.46755	3.357604	3.583142	5.256393	4.247801	2.882692	5.275075	4.024466	4.16882
1.393566	0.957812	1.518622	1.29011	1.124104	0.82329	1.624894	1.016243	1.873221
1.091134	1.091134	1.091134	1.091134	1.091134	1.191395	1.091134	1.091134	1.091134
1.231638	1.231638	1.231638	1.231638	1.231638	1.231638	1.372705	1.231638	1.231638
3.245229	3.138682	2.382784	3.143994	4.689045	4.207101	3.480957	3.981583	3.452111
4.876765	5.354291	4.98545	5.73065	4.647565	4.889299	5.652691	5.625786	6.260568
3.617693	1.655985	2.066923	2.040197	1.996799	1.695469	2.523722	2.116303	1.832899
5.192724	6.081448	6.632596	5.401297	6.136047	4.528425	5.518871	6.505589	6.18419
2.634142	3.615486	2.697148	3.492847	2.694109	4.301017	3.882578	3.725513	4.34887
1.564121	1.525108	2.018725	2.087592	3.91728	3.097773	2.761321	1.787336	1.46532
4.888722	5.231059	4.459409	5.774701	4.7093	4.263496	5.723616	5.360581	6.134865
1.090871	1.912209	1.955604	4.576302	4.955787	1.313305	4.326312	1.811752	2.870715
7.231707	6.61427	5.918685	7.320439	5.641066	6.900195	6.963757	7.084742	7.597636
1.159232	1.182846	1.159232	1.251692	1.262349	1.761309	1.204666	1.159232	1.159232
1.647823	3.026452	5.497908	4.206741	4.319873	3.057965	4.80265	2.619978	3.087616
1.793738	4.83531	4.495846	7.525726	2.873821	2.452673	6.232727	2.663145	3.611579
1.162334	1.291226	1.266929	1.338937	1.22141	1.183149	1.395002	1.209225	1.256984
1.568077	1.568077	1.568077	1.568077	1.568077	1.568077	2.587901	3.561565	1.568077

0.79713	2.241362	1.434917	3.286923	2.141414	7.093829	2.597041	1.111407	0.917236
6.363306	6.682849	6.142337	6.957177	6.295965	6.583197	6.756182	6.924012	7.04745
7.520293	7.294458	7.599235	6.854453	7.068621	7.362551	6.92724	7.525468	7.200625
1.402577	3.313383	1.606369	5.309352	2.334238	6.258545	5.108849	2.066375	1.611065
1.321025	2.048577	2.338158	3.570881	2.207041	6.326928	3.640732	2.018058	1.902249
4.476389	3.736138	3.31676	4.064963	3.638867	3.554111	4.051818	4.205706	4.433925
1.975432	2.010561	2.655411	2.338051	1.611488	1.319552	2.872238	1.991279	3.24147
5.561691	5.200293	6.582499	4.990206	5.889466	5.850426	4.803899	5.602154	5.123752
1.316231	1.47441	1.465777	2.309112	1.233448	5.823519	2.011986	2.200762	1.754986
0.969944	0.986899	1.034447	0.969944	0.969944	0.984079	0.986272	0.969944	0.969944
4.378394	5.314517	5.685723	4.09357	5.009065	4.750865	4.845836	4.371681	5.101749
6.776718	3.023822	2.712122	5.202959	2.984391	1.15983	3.536373	6.72586	2.943076
5.902267	5.53144	7.627378	5.687802	6.725206	3.682404	6.304047	7.536017	5.386796
2.589276	3.854084	4.537591	3.232061	4.822307	5.50748	5.006644	4.769139	3.900522
11.25963	10.3653	11.73614	10.47801	10.82209	10.0575	10.23151	10.34985	11.09329
10.9005	9.13004	8.801299	7.16144	8.306969	0.886284	8.585068	6.829594	8.154149
1.179793	1.950132	1.839656	4.406774	2.55156	3.121602	4.424769	2.044424	2.59576
6.238024	4.887683	6.094595	5.129022	7.111899	5.474938	5.207856	5.632721	5.59322
1.22641	1.509127	1.304431	2.300679	1.397271	1.93383	2.595326	1.290048	1.827458
0.929983	0.929983	0.929983	0.929983	0.929983	0.929983	0.929983	0.929983	0.929983
4.055346	4.640227	4.980441	4.771763	4.541049	4.444077	5.118479	5.741413	5.084762
0.860708	0.860708	0.860708	0.860708	0.860708	0.860708	0.860708	0.860708	0.860708
1.710369	2.261992	3.489871	1.450169	2.86037	3.295851	2.452692	2.486599	1.798652
0.787042	0.816019	1.125749	0.936864	0.961915	0.906337	0.97685	1.014539	1.086689
4.260109	3.590732	4.051126	4.181329	4.616689	5.431085	4.884281	4.84629	4.346884
2.852309	4.940994	6.310718	6.978164	4.766587	3.904511	5.971009	6.029469	5.596007
5.237667	4.321011	3.151714	5.090861	4.062789	2.951037	5.242993	4.902169	5.51233
0.631826	0.645545	0.658182	0.631826	0.631826	0.631826	0.848317	0.631826	1.067241
2.468714	3.335004	4.371611	4.947221	3.708776	2.890498	4.424105	4.441877	4.901868
1.658316	4.662268	3.482601	2.788282	2.572796	1.532593	3.828468	3.98715	4.12539
3.735837	3.487481	2.954891	4.545383	3.670596	3.010458	4.497346	3.862359	4.277846
2.093074	3.606595	1.571584	3.928706	1.173619	3.805313	2.375149	1.387365	1.758271
1.295022	1.663786	3.622235	2.816844	2.3159	2.737051	3.017406	2.407117	2.692285
0.735999	0.735999	0.735999	0.735999	0.735999	0.735999	0.735999	0.886884	0.735999
1.284579	1.340256	1.489938	1.284579	1.646936	1.506951	1.921135	1.284579	1.465778
1.433199	1.983363	1.25947	4.451781	1.527784	1.191806	4.719698	1.635109	1.776185
0.659407	0.710848	0.659407	0.727586	0.705254	0.702854	0.709251	0.659407	0.702854
0.86133	3.668468	1.061102	2.077109	1.594746	1.26774	2.932861	1.429147	3.422439
0.647784	0.647784	0.647784	0.647784	0.647784	0.647784	0.647784	0.647784	0.647784
1.383253	4.501021	5.544495	2.643941	6.272119	7.134968	4.344255	4.045433	2.374995
1.840466	2.576201	2.582902	2.812593	3.22858	1.927358	4.484009	2.333375	2.478613
4.55209	4.002109	4.796981	4.611027	5.350619	3.821687	5.385438	5.758069	5.558802
0.949078	0.92615	1.089851	2.197407	0.865464	2.887701	1.944239	0.865464	1.015761
1.562645	1.327077	1.114333	1.538056	2.155555	0.909479	1.824372	1.245243	1.729243
6.893989	7.123747	7.46058	7.14274	6.887468	7.024898	6.921051	7.47286	7.04166
6.435534	6.120686	5.357529	7.163484	5.39549	3.500057	6.936368	6.621501	6.863372
3.721452	4.159338	4.562382	4.942754	4.231169	4.502783	4.878964	4.625487	4.709151
1.055718	1.01645	1.05733	1.01645	1.054427	1.664873	1.057653	1.01645	1.01645
7.937409	7.328405	8.08879	7.869209	8.070836	6.71947	7.533229	7.943839	7.213935
2.51136	2.731512	3.939274	4.219506	3.100209	5.267428	3.499368	5.638727	2.613612
3.389542	4.331755	3.911915	4.507433	4.695316	3.328729	4.934974	4.450001	4.678186
0.679293	0.679293	0.679293	0.679293	0.679293	0.679293	0.679293	0.679293	0.679293
0.755867	0.775311	0.793278	0.781583	1.027858	0.772166	1.271025	0.755867	0.78861
0.893655	0.893655	0.893655	0.893655	0.893655	0.893655	0.893655	0.893655	0.893655
1.346778	1.951432	2.017963	1.621694	2.619339	0.970351	1.515181	1.993536	2.011017
8.914465	8.407743	7.208814	7.959366	7.92762	7.412144	7.253336	6.251053	8.026578
5.832668	5.959038	5.097915	6.15812	5.491645	7.113682	6.190478	6.333532	6.378485
3.937208	4.422112	3.703465	4.770417	3.523857	3.493485	4.711143	3.891995	5.232623

7.791268	6.533355	7.166837	7.358953	7.061229	6.568783	7.452557	7.189734	7.108247
1.478536	1.955929	2.423179	1.548437	2.786338	2.622175	4.24689	1.875086	1.846409
1.302068	1.52348	2.561216	2.067177	2.136275	1.948225	3.037991	1.901494	1.88417
3.714616	4.192168	4.007346	5.213028	4.234066	4.235434	5.130643	4.574117	5.214071
3.68854	3.405554	3.506198	3.601051	2.437491	2.604844	3.447942	3.571401	4.455141
4.658577	5.511308	4.91407	5.838836	5.441453	6.336765	6.020913	6.332918	5.762758
0.890799	0.890799	1.359794	1.062474	1.224885	0.890799	1.252559	5.405138	6.028667
5.550357	6.189382	6.618328	6.544295	6.395743	6.50658	6.835382	6.807504	6.898
0.757681	0.810057	0.757681	0.757681	0.757681	0.757681	0.757681	0.757681	0.757681
1.055711	0.913833	0.989099	1.114292	0.913833	1.104597	1.062524	1.306088	1.04395
1.156018	1.130244	0.906256	0.94237	1.941261	0.97783	0.99854	1.10978	1.483239
5.929947	5.90928	5.69777	6.594856	6.981163	6.448716	6.558309	6.406754	7.062509
4.957981	4.597936	4.086887	5.519384	4.061444	4.077029	5.333056	4.495259	5.741581
2.029044	2.325812	3.002649	3.822113	2.60434	2.397053	3.889059	3.054898	3.45427
0.991694	0.991694	0.991694	0.991694	1.124124	0.991694	0.991694	0.991694	0.991694
0.814464	6.253506	0.868333	1.068392	10.09823	0.814464	9.345286	0.865471	1.144014
1.236475	1.553754	1.291581	1.354613	1.694518	1.133343	1.87701	1.577524	1.375429
7.581465	6.454874	6.005916	6.9448	6.173083	6.599452	6.796131	7.028552	6.772113
4.431759	5.465021	4.80628	5.411428	5.912533	7.317301	5.763131	5.395628	5.730755
3.523328	6.816265	6.422582	6.808203	6.37902	4.400723	6.107735	7.220343	6.975003
7.941769	8.641874	7.528808	6.377319	6.13484	1.639811	6.27417	7.01441	8.204281
3.428875	4.204817	2.941001	4.412828	2.778002	1.233393	4.802132	3.751574	5.061165
0.742826	0.814173	0.74404	0.890842	0.710303	1.09383	0.843729	0.710303	0.710303
5.039127	4.737611	4.158305	5.30927	3.870026	4.50323	5.251819	5.085427	5.561819
1.133214	1.133214	1.133214	1.133214	1.133214	1.133214	1.291784	1.133214	1.133214
6.556273	6.172557	7.244048	5.042858	5.779074	6.30535	5.593148	5.700498	6.210523
5.898586	4.263228	5.727224	5.777694	5.046514	8.575625	5.401441	9.035631	4.3709
4.484844	4.156368	4.686139	4.50553	4.245332	3.558248	4.814198	5.052115	4.66776
4.818178	3.211423	4.718515	5.385456	3.029042	3.907768	4.66415	5.445347	4.928844
0.906188	1.036009	1.029778	0.866327	1.365517	0.938517	1.577589	1.308711	1.373112
0.882203	0.81426	0.81426	1.67096	0.879724	0.81426	1.373111	0.81426	0.876533
8.582709	5.548312	5.298443	5.646639	5.068123	5.904437	5.092243	5.180522	4.098337
5.234428	4.414541	4.504327	5.166415	5.127162	4.928784	5.241241	5.215485	5.20864
2.359082	2.700933	2.300733	2.372503	2.557027	0.960286	2.956217	2.728036	2.897647
4.021855	4.142							

3.993023	4.215358	4.597225	4.785678	3.883921	4.35737	4.873313	4.788918	5.211923
0.72265	0.976038	1.19673	0.72265	0.72265	0.72265	0.968352	0.72265	0.72265
5.119916	3.805754	3.072761	4.174187	3.401008	3.050602	4.368008	4.091075	4.625782
3.630919	3.286014	4.162535	3.189951	3.73268	4.715157	3.724676	2.812645	4.010193
4.980041	5.744266	6.587493	5.067322	5.804768	5.787378	5.085572	5.259731	5.757335
1.72129	1.72129	1.72129	1.72129	1.72129	1.72129	1.72129	1.72129	1.72129
1.055897	1.095281	1.080864	1.134247	1.054564	1.295039	1.334349	1.393617	1.173878
4.248275	4.757324	4.194809	5.196585	3.939788	3.604684	5.48027	5.041196	5.482521
0.849482	0.849482	0.849482	0.849482	0.849482	0.849482	0.849482	0.849482	0.849482
2.42638	2.246384	1.378855	1.761159	3.608723	3.311025	2.917146	2.235011	1.248552
1.17121	1.585687	1.206818	2.909897	2.555007	2.080331	2.653465	1.000048	1.215175
0.784091	0.784091	1.00184	0.784091	0.784091	0.784091	0.784091	0.784091	0.784091
2.653022	3.004139	3.689611	2.916676	2.939503	2.76141	3.16793	3.166284	2.881127
5.842513	5.817712	5.659256	5.770256	5.028108	3.728523	5.788696	6.346449	6.154693
6.688603	7.083167	7.465805	5.046728	7.720899	7.255532	6.322962	6.764019	6.404333
0.878747	1.059465	0.930566	0.878747	1.167106	0.878747	1.771014	6.318121	0.946493
3.121863	1.676473	3.012351	1.152622	3.573736	3.069328	2.369411	2.437276	1.729912
4.288921	4.138307	4.141329	3.297859	4.294561	1.059649	3.55553	3.960611	3.993995
3.862815	3.517747	3.146533	4.622749	3.653623	3.338684	4.457164	4.615678	4.412277
0.950865	1.107321	0.950865	0.950865	0.950865	0.950865	1.243628	0.950865	0.950865
7.53813	7.562508	6.794164	7.113818	6.758723	2.25325	7.741947	7.003778	8.655208
2.11175	1.868592	1.589385	2.862021	1.573737	6.4108	2.904664	3.579684	2.12654
6.231779	6.850633	5.420086	7.056517	5.680818	4.122444	6.575871	6.460599	6.786784
2.347192	5.217362	4.79224	4.109472	5.328499	8.82551	5.218879	4.335682	4.198931
7.826022	7.727339	7.75934	6.612751	8.470712	4.194121	7.606571	9.921268	7.872246
6.161718	6.273226	6.619978	6.492793	6.265503	7.491423	6.447102	6.667771	6.557931
3.822868	3.745913	4.060557	3.858101	4.139232	4.999742	4.378509	4.216366	3.720873
3.22392	3.684667	3.548991	4.084309	3.457646	4.008189	4.482371	4.462284	3.92687
1.420592	2.039165	2.192876	1.795394	1.766791	1.289014	2.387848	2.260191	1.861867
5.794899	6.606134	6.625731	6.964949	6.935375	6.695272	6.927608	7.089856	7.286518
2.101802	2.73635	2.261769	3.298119	2.389013	2.663301	3.137119	3.154887	3.292734
2.95262	3.873863	4.915223	2.263779	3.774425	3.667609	3.968446	3.752966	3.569003
1.219865	2.587874	1.66686	3.199404	1.698875	6.618583	3.438451	3.073924	1.677866
5.051947	4.959586	4.405559	5.542426	4.843816	4.275152	5.732605	5.008421	5.843893
2.377381	2.151649	5.062193	2.944483	2.561923	1.32689	2.246812	4.834134	4.256894
6.081679	6.529657	5.682112	6.816818	5.674368	5.564907	6.898736	6.832048	7.053603
4.081921	1.350629	1.506827	1.350629	1.467753	2.518616	1.350629	1.526518	1.350629
1.667861	2.62051	3.200594	4.186578	2.161085	2.075776	3.839397	2.875982	2.643463
1.119317	1.119317	1.157835	1.2245	1.119317	1.119317	1.271827	1.119317	1.119317
0.744207	0.744207	0.744207	0.744207	0.744207	0.744207	0.744207	0.744207	0.744207
5.487752	6.858253	6.505429	8.118324	5.806315	5.038249	7.214152	6.617078	7.669265
4.480256	5.250974	3.778053	5.304137	4.117303	3.990814	5.303809	5.317636	5.712004
5.942499	4.616684	5.420109	5.351686	7.734339	4.340285	4.997917	6.272451	5.186952
1.370405	1.754745	1.524411	3.191182	1.442482	1.569805	2.011939	1.370405	1.697969
6.711268	7.641534	8.144961	7.597433	7.043435	7.688992	8.639593	8.180841	8.148893
3.680061	3.48909	3.665675	3.94856	3.706159	3.874642	4.760989	3.568096	4.201044
0.979637	1.522324	1.657252	1.46041	1.965014	2.436548	2.519979	1.37075	1.878545
0	0	0	0	0	0	0	0	0
3.334144	4.206691	3.605095	4.108881	3.373561	3.373836	3.979372	4.025113	4.440571
5.622575	5.68118	4.315755	6.160847	4.689009	5.458771	5.910095	5.998911	6.480876
2.398343	3.035992	4.436246	2.657961	3.106645	4.537604	3.035004	3.283848	2.056374
1.044522	0.914643	1.173677	0.953087	1.015845	1.121321	1.198566	1.067237	0.939355
2.659462	3.661746	4.207346	5.071796	3.88862	3.585538	5.067027	4.99973	4.861216
6.369624	8.131138	8.022395	8.427657	7.235583	7.485343	8.197368	7.455711	8.439581
1.024376	1.024376	1.024376	1.024376	1.024376	1.024376	1.024376	1.024376	1.024376
1.589074	1.452094	1.633255	1.580092	1.513855	1.472688	1.669246	1.949316	1.539414
3.835952	3.707669	3.949293	5.576597	4.657744	2.614051	5.572483	5.215787	5.370538
1.078153	4.55795	3.191374	3.185551	1.868474	3.625931	2.937685	1.707118	3.231443

3.06883	5.278117	4.99944	5.287135	4.608392	4.872727	5.320108	4.820632	5.543123
1.047057	3.409756	2.488983	1.208431	4.350087	2.39583	6.674771	2.500692	1.528714
7.188022	6.076108	4.747337	6.806415	4.418475	2.895343	5.956544	5.206084	6.320892
4.059578	5.927729	5.784695	5.522133	7.318423	2.896344	5.931348	4.141102	6.431936
4.927418	4.043979	3.750189	4.522651	3.918652	2.756816	4.296707	4.101076	4.201935
2.839321	2.846456	2.280311	3.565146	2.300293	2.60069	3.487395	3.58299	3.557936
3.170949	3.777571	4.298977	4.028616	3.236825	3.681019	3.999929	4.765399	3.988007
1.252274	1.469902	2.190832	3.13673	1.822124	1.531908	2.942148	1.993766	1.460473
2.606355	4.119112	4.420532	4.276564	2.914359	2.693264	4.408622	4.52858	3.985316
6.280119	7.056885	6.046591	7.25281	6.213663	6.747155	6.871061	6.971725	7.48444
1.909419	4.086381	5.60241	4.027663	1.836846	1.355531	3.265653	4.121199	4.834761
4.806642	4.468823	4.64399	4.440383	4.249732	3.519293	4.515126	4.652014	4.395131
1.102393	1.582866	1.884168	2.996912	5.005129	3.695178	1.959226	2.428424	1.829891
7.179507	6.092552	7.059976	6.941042	7.026877	6.939669	6.818162	7.164248	7.720602
0.781029	0.708731	0.708731	0.708731	0.778374	0.708731	0.857103	0.814694	0.708731
5.598267	6.220215	6.527714	5.465503	6.172957	7.322191	5.756979	5.147764	5.818506
2.748269	3.480876	3.505421	5.775465	3.851374	4.377646	5.374307	5.127286	5.203487
1.885754	1.090424	3.399877	1.734644	1.919523	1.648671	1.78352	1.608738	1.344041
1.011645	1.011645	1.212924	1.011645	1.198008	1.011645	1.011645	1.011645	1.011645
2.569063	2.600858	2.681289	2.702135	2.796108	2.539506	3.005378	2.588583	2.673843
5.880859	4.960271	4.309765	2.322168	3.423641	2.211554	4.535383	2.299276	3.603127
6.247702	5.766657	5.663087	5.381118	4.96525	5.579636	5.887492	5.898148	6.519662
5.226651	4.618276	4.429689	5.583388	4.685816	5.063023	5.641608	6.471532	5.72739
4.682486	4.80695	4.296235	5.667438	4.35058	4.903871	5.143484	5.668244	5.92104
4.682149	3.994999	4.609024	5.388653	4.233632	3.887281	5.204092	6.073418	5.632767
2.671299	2.674999	1.062425	1.137694	2.105287	2.853536	1.388763	1.025578	1.151671
1.834098	3.761571	4.178587	5.782171	3.80902	5.887426	4.678598	4.097748	3.977983
3.646965	3.574954	3.938523	3.91018	3.75362	3.781559	4.693887	4.312192	3.989359
7.682474	8.244596	6.943417	7.771109	7.03797	6.707908	7.993621	8.693376	8.510338
1.266243	1.65849	2.062261	2.662059	1.416002	1.316807	2.423327	1.697959	2.783848
4.446884	3.957097	3.626169	4.663383	3.449026	3.374468	4.593745	4.403831	4.617713
5.358249	5.808889	5.51829	5.409105	5.511563	5.322893	6.069909	5.922128	6.018577
2.821334	3.891296	4.10031	4.381875	4.272096	6.326235	5.324481	4.06975	5.148577
4.969022	3.37768	3.981772	4.822442	6.974677	3.080886	5.347808	4.407172	3.544563
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6.245202	5.688919	5.632846	5.967242	5.230723	5.260034	6.074017	4.99468	6.452521
5.863464	5.308428	5.732788	5.738568	6.061171	5.956002	6.126091	5.896742	5.563158
1.805094	2.78503	2.823035	2.858547	3.542187	1.140828	4.414189	2.574439	2.559302
3.313884	4.648539	3.08601	4.786729	3.659032	4.989207	4.770342	4.225366	4.43416
5.37332	3.79871	3.460811	5.44103	3.447147	2.488771	5.019361	4.465681	4.871232
0.882719	0.866491	0.865729	1.531037	0.964833	0.92733	1.262517	0.950894	0.895939
1.037996	1.037996	1.037996	1.037996	1.037996	1.037996	1.037996	1.037996	1.037996
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7.034512	4.41547	5.085255	5.443604	5.598503	5.383757	5.106946	6.29417	4.94268
1.76148	1.830149	0.414216	2.969076	1.419238	0.414216	3.227653	2.831327	2.864134
2.171443	2.668057	2.767224	3.782214	2.854073	2.206782	3.388526	3.978275	3.052919
7.275574	6.888937	7.337761	7.411105	7.066947	5.933571	7.230878	7.534087	7.141084
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1.164178	1.877463	1.500443	2.143912	1.657235	4.022044	1.611822	1.462029	1.28743
3.883363	4.359073	5.507925	5.222026	5.141548	4.96533	4.805529	5.365113	5.428728
1.120064	1.21119	1.120064	1.120064	1.120064	1.538717	1.292659	1.120064	1.120064
8.515623	6.860793	7.524881	7.562336	8.127364	5.355766	6.490077	7.243298	7.30615
5.356889	5.712736	5.323785	6.429392	5.319519	5.291972	6.356016	5.728239	6.412752
3.84474	0.743503	0.734985	1.881891	0.712298	0.718873	2.173188	0.858168	0.796958
1.794882	1.794882	1.956884	1.794882	2.089321	1.794882	1.958054	1.794882	1.794882
2.149774	2.494964	2.534767	2.491825	2.789691	2.706332	3.073039	2.506687	2.36489
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4.175665	4.370347	3.067031	4.347682	2.894804	3.085142	4.019261	4.11156	3.921114
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1.260253	1.773392	2.840826	2.031395	1.977056	1.479753	2.893157	2.052893	1.110143
3.012919	2.847134	2.775596	3.999061	3.179225	3.36352	3.758014	3.554991	3.52928
1.246189	1.261257	1.596577	1.32336	1.119035	1.229487	1.546123	1.243693	1.584161
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0.961655	1.046739	1.043663	1.26574	1.506533	1.623584	2.029946	1.202118	1.162486
5.25017	4.242801	4.195799	5.304687	4.221628	4.695654	5.534788	6.518845	5.433151
0.668293	0.668293	0.668293	0.745706	0.668293	1.671859	0.725154	0.668293	0.766437
7.432097	6.863981	7.932087	5.110485	7.282157	6.32848	6.18331	7.405583	6.866536
3.810811	4.328683	4.4783	4.939406	4.27349	4.848552	5.401062	4.822731	4.531538
0.932696	1.097051	1.005306	1.793553	1.194911	3.590022	1.73161	1.024249	1.194633
4.059741	2.596283	2.622861	3.678068	3.849063	3.891977	3.737591	5.112881	3.138426
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4.383788	3.097176	3.250854	3.343132	2.291012	1.417616	2.656089	4.550042	3.727179
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2.471441	3.579971	3.250137	4.132158	3.170871	1.758493	5.218991	3.718538	3.205253
6.345226	7.620382	7.05377	6.802801	6.415595	4.263905	6.239198	7.376446	7.25474
7.124256	6.963229	7.149655	7.397904	6.944822	7.00532	7.334879	7.064157	7.254856
4.304038	4.165693	3.478642	5.998621	3.16646	6.694559	5.254218	4.036853	4.516979
4.550323	5.170348	5.26891	3.975179	5.291586	4.075315	4.94362	5.461123	5.653363
0.622689	0.622689	0.622689	0.622689	0.622689	0.622689	0.622689	0.622689	0.622689
2.736833	4.467535	4.892518	5.663269	4.679594	6.237972	6.396057	4.80073	4.739849
9.990426	9.218599	11.41502	12.21082	10.11338	9.732666	10.50643	11.70619	11.70225
1.689918	1.607652	2.504095	3.462156	2.625278	1.563378	2.400586	2.190322	1.748173
8.335511	8.262644	9.116037	8.059479	9.928981	8.919353	7.92491	8.629335	8.253321
1.265943	1.382192	1.296228	1.704907	1.432388	1.691179	1.623775	1.414155	1.398226
3.720064	3.123933	3.145985	3.183576	2.182708	1.937637	2.909648	2.559228	3.951673
2.58649	2.954901	2.132014	2.886574	2.608982	1.94744	3.647902	3.331082	3.369145
0.828187	0.828187	0.828187	0.828187	0.828187	0.828187	0.828187	0.828187	0.828187
3.314836	3.994701	3.004468	4.258027	2.847849	3.707476	4.025558	3.322796	3.582272
4.583177	4.907003	3.486295	5.406159	4.116603	4.058768	5.140551	4.795216	5.666784
4.572225	5.867606	6.226163	6.627689	5.39061	6.627128	6.722268	5.370733	5.774616

2.448624	4.970025	5.887882	8.114873	5.396655	2.50223	8.082732	7.153612	6.202139
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3.93128	5.86833	5.033943	5.441124	4.342847	6.69362	5.741431	5.72885	5.3551
5.905178	5.592537	5.686917	5.977383	6.352397	6.198366	6.127757	5.850249	5.922952
5.471823	6.510448	6.317944	5.674333	6.386101	3.396942	6.742688	7.686916	6.355775
6.08642	6.233079	6.590416	6.551891	6.907052	6.45056	7.127948	7.222747	6.292465
1.787535	1.539869	1.591885	2.042388	1.718032	2.132662	2.251719	2.034129	2.497823
4.187298	4.010386	2.922222	4.8944	3.488932	3.376376	4.860121	4.513218	4.832357
0.724071	0.724071	0.724071	0.724071	0.724071	0.724071	0.724071	0.724071	0.724071
0.676425	0.745445	0.742979	0.767536	0.798067	0.901735	1.171882	0.676425	0.792149
2.900733	3.230481	3.983753	2.782023	3.104945	2.8834	3.570574	3.312714	3.477563
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1.10763	1.541672	1.567804	1.404019	2.226708	3.906729	2.005638	1.266192	2.234893
0.705201	0.705201	0.705201	0.705201	0.705201	0.705201	0.705201	0.705201	0.705201
3.601201	3.588122	3.727052	3.642707	3.729184	5.206467	4.058391	3.94811	4.287468
0.760293	0.760293	0.856609	0.891029	0.760293	0.760293	1.032752	0.760293	0.84499
2.169063	3.803283	4.764912	3.309381	5.967255	1.169044	7.107424	5.110304	4.359437
9.709592	9.086459	8.800514	8.630442	8.037705	7.666416	8.697685	9.162087	9.444893
2.963019	3.526623	2.94689	4.823242	2.953614	2.94147	4.468733	3.608657	4.420584
8.232155	8.091359	9.004442	7.472389	7.903228	7.358084	7.590908	8.367295	8.283129
3.107778	3.537714	3.009914	5.225899	4.554297	6.589161	5.834029	6.839949	4.898033
6.078448	6.061739	5.99646	6.098082	5.944857	5.654766	6.255727	5.860892	6.270726
3.997094	5.225836	5.230948	6.862029	6.092941	4.230725	6.764089	6.432216	6.140757
0.791175	0.791175	0.791175	0.791175	0.791175	0.859955	0.791175	0.791175	0.791175
1.558027	2.101658	1.848383	2.850576	1.541044	1.607048	2.693344	2.30555	1.597592
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0.686879	0.639285	0.688924	0.707212	0.639285	0.957459	0.689238	0.639285	0.68294
1.670513	3.87359	4.938231	5.757271	2.808987	5.811814	4.813751	3.242765	4.882113
1.331728	1.331728	1.331728	1.331728	1.331728	1.331728	1.331728	1.331728	1.331728
5.06987	6.124256	5.620583	5.712239	4.855252	5.068011	5.522956	5.552913	6.176096
8.20885	7.237268	7.988263	6.31326	7.115721	4.430705	6.872723	6.401627	7.40785
5.792325	5.474768	4.872858	6.030824	5.817464	5.474705	6.096129	6.532769	6.053153
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4.263469	4.490622	3.981944	1.907666	4.017048	2.367632	3.396038	2.784302	3.883744
0.847394	1.043549	1.357055	0.847394	1.105907	0.972428	1.399685	1.621045	0.911055
1.122093	1.122093	1.122093	1.836525	1.122093	1.122093	1.122093	1.122093	1.122093
1.560238	2.775051	3.004922	3.474551	3.135731	3.017247	4.263897	3.134828	2.627068
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6.34142	6.92388	6.06503	5.884483	6.508326	6.168597	5.957469	5.883889	6.949366
8.417351	7.486925	7.449309	8.139882	8.236736	8.2215	8.199172	7.87965	8.138933
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0.765589	0.765589	0.765589	0.765589	0.840239	0.765589	1.15561	0.765589	0.765589
1.735731	3.471343	2.295778	3.425371	2.161272	1.841487	4.28737	3.865328	3.519938
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0.900489	1.160574	1.69248	2.779891	0.947658	0.840279	2.74026	2.329023	1.394275
1.816604	0.920912	0.953483	0.88474	1.304364	0.88474	0.987306	1.071801	0.945206
1.310458	1.36128	1.406526	1.528502	1.31866	1.625143	1.772348	2.058898	1.589612
2.654421	3.98967	4.890439	4.460974	4.565086	4.470027	4.445066	4.540027	4.233503
3.804759	3.665445	3.109935	4.77942	3.635553	3.529803	4.943517	4.471265	4.629695
5.343222	5.578016	6.368645	6.083854	7.039086	5.601696	5.596236	6.007664	5.741952
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2.187548	5.216132	4.230018	4.436833	5.231959	1.147512	8.862264	0.933204	4.294304
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1.660288	3.105728	3.124197	4.782965	2.689048	1.573392	4.261732	3.754013	3.817685
5.634056	4.770459	4.360835	5.578675	6.250268	5.788263	6.001278	4.976899	5.734493
1.788529	2.560207	2.299876	1.826037	1.948743	2.083731	1.882238	1.954458	1.780986
6.639447	5.887564	5.772283	3.923133	5.528919	5.088775	5.447584	4.720302	5.765016
3.794541	4.256059	4.005176	5.251827	3.927076	4.377058	5.076439	4.769463	5.351306
3.881536	3.160381	4.371807	2.580551	2.76738	0.976246	2.130578	3.264351	4.130918
7.69094	5.847301	6.347605	6.976015	7.146255	5.723364	7.2551	6.589223	7.442897
5.852615	6.793733	7.468064	5.400111	5.73239	4.622863	5.986939	6.971213	7.237448
2.613577	1.811007	2.125423	2.561221	1.91212	1.945607	1.879951	1.896952	1.947974
5.646461	6.113343	5.622683	6.873263	5.661164	4.648181	6.677768	6.388991	6.431829
1.99686	4.685929	4.248067	3.943957	4.601239	5.420792	4.016256	4.223278	3.556525
4.748445	4.443239	4.238077	4.849205	4.021591	4.333832	4.881841	4.412225	5.371746
1.320584	2.086353	1.616858	2.171038	1.595262	5.764861	2.511932	1.309075	1.340685
1.472014	1.276186	2.086989	1.373718	2.632571	1.758087	1.990919	2.265797	1.202052
0.861146	1.432493	2.209051	1.670622	2.197009	1.857075	3.394634	1.902531	1.60103
5.565962	4.934386	3.850956	6.979698	4.668959	4.681687	5.75444	4.602217	5.187281
1.49792	3.503042	2.658354	3.545256	3.051172	4.038776	2.559694	2.928296	2.693586
1.866591	2.241344	2.540016	2.588973	2.178231	1.719225	2.104952	3.200013	2.465764
1.137529	1.175872	1.467704	1.636844	1.629102	1.176401	1.970262	1.547825	1.219366
1.299315	1.237	1.065008	1.490796	1.065008	1.065008	1.231946	1.065008	1.065008
3.289479	2.696278	2.481987	3.40199	2.580408	2.577443	4.220072	2.708079	3.126431
6.403444	6.568992	6.827084	7.039009	6.174525	6.962886	6.981636	7.145613	7.327189
3.761548	4.047209	4.307725	2.886536	1.180029	2.125776	2.570351	3.384435	6.833905
2.892728	3.244895	2.853144	3.783105	3.266633	3.925494	3.947066	3.510943	3.431248
5.812491	5.131482	5.38333	6.852858	5.958913	4.954865	6.161137	6.115916	6.312393
4.867569	4.879138	8.840123	4.768002	4.507307	1.013048	7.708623	9.427572	7.643047
4.010907	5.239846	4.591542	5.2439	2.762686	0.888624	4.809556	6.170633	3.479348
1.186666	2.298938	1.733291	4.334155	2.594925	4.813056	3.106131	1.658779	1.734221
4.45389	4.348052	5.286538	4.13699	4.532314	5.451225	4.64483	4.553666	4.409153
7.764532	8.436516	8.414411	8.615442	7.800078	7.804263	8.250575	8.304307	8.114007
10.67811	7.369015	8.033071	7.184116	8.952583	5.848956	6.921886	8.979808	8.556987
2.378427	1.722744	1.696094	3.024524	1.245756	0.672705	2.69591	1.133689	2.140729
3.771172	2.568624	3.185937	3.186707	3.254768	1.296547	1.996808	3.425339	3.736912
10.51285	10.54795	11.17449	10.79133	10.68493	10.71304	10.70451	10.72859	11.59405
8.576699	8.368209	9.170663	8.716252	8.77934	8.896356	8.323625	8.105777	9.179382
1.189853	1.008779	1.057153	0.982806	0.982806	1.792409	1.007952	0.982806	0.982806
7.441337	8.385582	7.321029	8.252793	7.79463	7.095188	8.410662	8.081843	8.73858
0.716993	1.836611	0.875695	1.577587	0.848433	0.914067	1.754882	0.914479	1.757761
5.645485	5.900072	6.416558	5.791916	5.2878	5.612427	6.008919	6.267026	6.880123
1.488658	2.281613	2.048569	4.57048	2.176249	3.316714	4.15303	3.644839	4.113463
5.484998	5.544908	6.678554	5.369847	5.924963	5.869016	5.355633	6.156085	5.348588
5.03086	5.66769	5.949197	5.227211	5.323734	5.611837	6.03071	6.218207	6.105498
2.365652	3.341267	3.614453	5.951707	3.63079	7.426859	5.594665	3.936596	4.087956
6.31565	6.810664	7.594375	6.768047	7.706168	7.858976	6.642705	6.874875	6.843376
3.940165	3.770496	4.638345	3.465471	4.323484	5.350671	3.00621	4.566942	4.032503
1.386487	1.146963	1.397867	1.162465	1.120098	1.493582	2.611591	1.164324	2.727731
0.798439	0.798439	0.798439	0.798439	0.798439	0.798439	0.798439	0.798439	0.798439
0.668708	2.101335	2.693012	1.156443	1.739129	1.543826	1.114645	0.80807	0.691016
6.072286	6.350254	6.669456	6.063215	6.019532	6.143711	6.127786	6.658892	6.666573

1.237568	1.543339	1.340705	2.929648	1.697071	4.823669	2.347236	1.699575	1.368915
3.225422	4.126466	4.379095	3.909746	3.75039	3.131904	3.826214	4.47672	4.356804
1.263867	1.318398	1.779816	1.82456	1.44092	2.692849	1.58615	2.017412	1.878753
4.976424	4.786938	4.137887	5.165619	4.720913	5.233686	5.228017	5.409337	4.84127
0.640177	0.640177	0.640177	0.640177	0.796064	0.640177	0.640177	0.640177	0.640177
4.644104	2.750361	3.734619	3.932366	4.439455	5.126434	4.109021	2.983817	3.283184
5.371334	4.829207	4.016166	4.77357	4.089038	4.613047	4.810683	4.774686	5.251602
1.722278	1.565026	1.660685	1.761558	1.871612	1.828641	1.82168	1.569755	1.5449
0.740199	0.740199	0.740199	0.740199	0.832586	0.740199	0.740199	0.740199	0.784484
1.643092	3.658011	3.40973	4.171401	3.115936	3.548125	4.355522	3.528887	4.015607
1.478778	1.478778	1.478778	1.478778	1.55702	1.478778	1.563913	1.478778	1.478778
6.303925	5.526706	4.653863	5.562309	5.070171	5.005999	5.313733	5.983114	5.44086
3.403465	3.721528	3.209122	3.05798	2.497894	2.013192	4.0327	3.461695	4.657012
3.364372	4.017705	4.716402	3.810166	4.307049	4.671883	4.493342	4.128685	4.361609
3.307943	6.962394	5.702992	7.356333	6.172708	7.645474	7.059154	6.821326	7.167338
3.878032	4.608688	3.779747	5.090553	3.788205	3.657167	4.93311	4.448593	4.753703
3.965677	5.394709	6.226793	4.635348	5.479847	4.030783	4.95719	5.638913	4.793418
6.930687	6.901805	6.502778	7.426223	6.22244	7.007332	7.459761	7.518146	7.178569
5.171421	5.824259	5.63055	5.600206	5.580824	6.2855	5.576241	6.147644	5.615993
0	0	0	0	0	0	0	0	0
0.816718	0.816718	0.816718	0.816718	0.905398	0.816718	0.913226	0.816718	0.816718
5.996406	5.958548	6.740143	6.012029	6.575906	6.368958	6.640365	6.423706	5.467742
0.973396	0.959547	0.990464	1.149841	0.972273	1.628387	0.990622	1.115514	1.025161
1.641674	2.46	2.186104	3.045303	1.645463	2.470198	2.50676	2.687697	2.880685
7.907281	8.246276	9.062177	8.304591	8.989	8.456529	8.39126	8.954605	8.605211
1.736547	1.752567	1.642772	1.536422	1.634802	1.629308	1.536422	1.536422	1.629808
1.448203	2.458144	3.050752	3.822703	2.87432	6.420612	4.274024	2.962053	2.384835
5.949413	6.466693	4.851603	5.934109	5.177288	4.122745	5.971871	5.984795	6.717305
1.543242	1.076812	1.768011	1.251461	1.346925	0.889471	2.256168	1.431843	0.93414
1.510771	1.860742	2.174629	1.632026	2.103134	3.007991	2.414548	1.570639	1.785017
5.567556	4.870682	5.155692	5.782335	5.68784	5.620776	6.126941	5.537047	5.725702
3.852674	3.369746	2.890817	5.016871	2.970927	2.939482	4.611556	4.1593	4.624855
1.403894	1.960462	2.314302	2.619336	2.162654	4.112382	2.919308	2.402585	1.978418
6.742456	6.595818	5.78988	7.405081	6.337474	5.873224	6.787793	7.178247	7.360152
2.654801	2.543109	4.036927	4.556179	3.996207	3.515143	4.10777	4.404774	4.118135
4.817758	4.983866	5.619537	6.043291	5.200023	5.119217	6.168412	6.384122	6.092335
3.236158	4.281612	4.025701	3.788235	3.470204	3.062747	4.000869	3.68508	4.540599
2.879795	2.281643	1.718246	2.657682	1.365494	0.954255	1.645598	3.102862	3.914542
7.061582	6.199397	5.892226	6.019494	6.39756	3.101835	6.023795	7.116816	6.520318
9.607811	8.305213	9.023658	8.774057	9.494713	9.298061	8.544245	8.380447	8.355666
1.386321	1.127141	1.960887	1.076263	1.237919	0.970959	1.442919	4.462167	1.145587
0	0	0	0	0	0	0	0	0
1.344945	1.802515	2.588807	1.799204	1.857577	1.329933	1.657208	1.974951	4.407427
5.842372	5.326017	4.51569	5.225063	6.432805	3.711321	5.697674	5.466369	5.764547
0.736882	0.736882	0.736882	0.736882	0.736882	0.833905	1.052634	0.736882	0.736882
3.169743	4.184243	4.231111	7.229526	4.753146	5.348481	7.054321	4.846166	5.140457
2.507751	3.040853	4.554985	3.293687	4.322726	3.782354	3.607629	3.782595	3.565024
3.2196	3.813937	4.47984	3.949467	3.996585	4.19099	4.861763	3.944984	4.078807
1.195814	1.499476	1.221961	1.067917	1.357382	0.504001	2.303846	1.934398	1.528524
3.38423	2.699405	2.501579	3.716044	2.640792	2.372914	3.863525	3.352088	3.936147
6.823529	7.778667	7.230925	7.881161	7.823314	7.528887	8.052966	7.271848	8.382039
4.418528	4.934418	4.560642	5.494474	4.873577	3.145347	5.888445	5.633306	4.947849
5.701311	6.17123	6.248779	7.294643	5.420228	4.733634	7.016913	6.974348	7.557365
4.791427	4.700357	4.190508	3.982687	3.803599	3.687098	3.624634	3.25747	4.013176
2.924595	3.681306	5.458272	4.888241	5.077294	2.652737	5.430751	5.223223	6.07325
0.789474	0.682895	1.007062	0.8348	0.682895	0.682895	0.682895	0.682895	0.78042
2.673401	2.693319	2.534799	2.992542	2.596574	2.484918	3.205183	2.922173	2.996948
1.325825	2.892217	1.816262	4.63165	2.087249	1.29944	2.980733	4.341042	4.256354

2.505303	5.078543	4.362273	4.896629	4.701011	3.085021	5.20106	5.446479	5.44467
4.048433	4.903011	3.301881	5.353661	3.189074	2.93505	4.43615	5.444574	4.91374
5.692552	6.919995	5.088709	6.265266	5.427837	3.779417	6.791832	6.819946	7.268659
5.426721	4.945821	4.762389	6.824869	7.814025	4.523245	6.669533	5.603743	5.942045
4.004037	4.423573	3.672167	2.327372	1.984663	1.096102	1.914006	1.405849	4.695983
2.930285	3.415488	3.698362	2.85207	2.857003	1.910488	3.288159	3.509231	3.73093
5.324327	5.541263	5.46898	5.952572	5.603894	4.704601	5.963186	5.930826	5.691496
4.446769	3.167774	2.699466	3.7127	3.523885	2.857915	3.903486	4.343581	4.365018
0	0	0	0	0	0	0	0	0
1.003997	1.094006	1.241753	0.988662	1.002089	0.999001	2.610479	1.106813	1.119104
4.251745	4.797079	3.525415	5.526253	3.674895	3.086079	5.351209	5.484514	5.225865
3.57168	1.433498	1.654153	1.32871	1.972872	1.406986	1.577703	1.260632	1.260632
3.720101	4.686935	4.588788	6.724216	3.968747	3.634386	5.63944	4.638816	5.737032
1.90652	2.786363	3.528701	1.822904	3.538094	5.353291	3.368253	3.067357	3.113119
4.047979	3.73945	3.766667	4.779486	4.628138	4.967233	4.531795	4.017227	4.09389
2.863628	3.292136	3.315548	3.618185	3.495851	3.039707	3.536174	3.529873	3.834686
2.9622	3.149927	1.983624	4.205333	1.709506	1.511055	3.745562	3.664286	4.068764
1.780705	0.616758	0.616758	0.616758	0.616758	0.663439	0.616758	0.616758	0.616758
3.242935	2.92394	3.325517	3.792957	3.964307	4.235025	4.187175	3.932178	3.298021
3.10348	4.015572	4.36057	3.913502	3.762321	3.57914	5.065043	5.113237	4.387831
7.646191	7.539651	8.502366	8.053265	8.222976	7.17456	8.348391	8.504491	7.535893
0.72186	0.72186	0.72186	0.944125	0.75107	1.504819	1.048662	0.76631	0.735795
3.220772	1.132556	1.262568	1.470028	1.132556	1.132556	1.385332	1.132556	1.132556
2.384543	3.664486	4.317584	5.286652	3.291003	2.934006	4.597117	3.723244	4.209575
1.861137	4.31632	4.361486	5.165286	5.290686	4.907461	5.113975	4.070237	4.288892
4.110518	6.329972	6.476638	3.714799	3.901304	1.123577	3.67945	3.783239	4.682363
1.841691	3.147886	4.40047	4.428839	5.245665	1.689143	4.461154	5.354826	5.128758
1.051126	0.82529	0.892095	0.921555	0.811848	0.99911	0.962046	0.786656	0.881848
4.703433	4.614943	3.557663	4.675205	4.277045	2.889795	4.670552	5.584743	4.508841
4.948261	4.850561	4.172383	5.173368	4.317264	4.47447	5.162193	5.197444	5.227274
4.922475	4.138236	4.237482	4.640021	4.837073	4.095608	4.686127	4.402517	4.863998
2.51455	2.864085	3.58264	3.219437	3.012767	3.398852	3.495333	3.560739	3.184782
0.652249	0.927042	0.917894	0.897777	0.739886	0.886454	1.071138	0.904697	0.957843
0.793333	0.793333	0.793333	0.793333	0.793333	0.793333	0.793333	0.793333	0.793333
5.194778	4.634966	4.794019	5.553765	5.531682	4.815065	6.002654	4.874843	5.26971
0.645878	0.901329	0.645878	0.645878	0.694862	0.645878	1.065487	0.645878	0.737408
2.611791	4.004291	4.47958	5.011434	5.687967	6.368566	4.73738	4.008296	4.370602
0.820384	0.820384	0.820384	0.820384	0.820384	1.024889	0.820384	0.820384	0.863425
3.495875	2.88301	2.65467	3.152799	2.695532	1.295564	2.362586	3.398341	4.619247
1.037968	2.371883	1.402437	2.55507	3.073003	6.000609	3.876332	1.345288	1.247658
1.05143	1.922941	2.17169	1.698826	1.645374	2.026829	2.121411	1.454452	1.524146
4.233708	3.784792	3.192822	3.634723	3.531268	4.165172	3.98525	3.613267	3.993069
0.71674	0.71674	0.71674	0.71674	0.71674	0.71674	0.71674	0.71674	0.71674
4.585556	3.751469	3.213057	3.756977	3.936471	2.793804	4.327163	4.230137	4.005956
3.577051	5.968936	7.02295	6.040544	3.847791	1.857783	4.579279	6.809374	5.667864
5.815222	6.3229	6.500299	5.245051	6.06116	6.137631	5.88759	6.217186	5.47641
1.943056	1.787328	1.476889	1.114507	1.186393	1.427265	2.676955	1.284073	1.690616
1.06551	1.090135	1.874453	1.06551	1.109016	1.566551	1.089326	1.06551	1.06551
4.341073	7.900241	9.102013	11.39866	8.359764	7.837683	10.52189	8.958869	8.715161
2.845635	4.262593	5.383327	5.119483	6.429659	4.666574	5.507055	6.363481	5.558354
1.537883	1.736118	1.474742	2.690184	1.373734	2.214885	2.179042	1.771405	1.383384
1.220713	2.911788	1.597954	3.352554	4.344401	5.141578	3.087769	1.886741	1.464741
3.031572	4.773372	6.911031	5.123053	5.603652	4.376613	6.057418	5.978784	5.452933
1.174015	1.548437	1.611482	2.709012	2.31568	3.356071	3.298327	2.322538	2.064216
6.391825	5.249738	5.261337	5.992699	5.72065	5.178915	5.727299	6.044069	6.037111
2.714388	6.528986	4.418665	7.178339	4.370506	7.833522	6.336749	5.874465	5.008477
0.694528	1.273185	1.284174	0.809167	2.264034	1.11424	1.342061	1.115127	1.678248
6.926866	4.274026	4.685276	6.444569	5.095027	3.82013	5.851075	5.427633	6.026898

1.823278	2.166481	2.010392	1.796256	2.516367	2.099803	2.515142	1.963103	1.871115
3.095837	3.738049	4.576505	6.042686	3.728167	3.468069	4.894521	5.533987	6.296454
3.954238	5.081398	5.010846	5.004291	5.049483	3.774803	5.244769	4.673237	5.247379
7.4759	6.783809	7.259542	7.357529	6.986736	7.281357	6.999055	7.78286	7.322822
4.381229	5.456214	6.940447	7.61346	6.207091	8.885589	7.233532	6.681918	6.794318
5.300391	5.40954	4.178179	5.585389	3.973999	4.100271	5.725927	5.68291	6.069468
8.07269	8.683116	8.864065	5.275978	8.51312	2.864468	6.355864	6.640636	7.493782
1.195591	1.485658	0.832121	3.564543	1.083683	0.863238	2.453759	0.789223	0.899822
11.64085	10.60666	12.07513	10.87913	11.26957	9.137149	10.67645	12.32194	11.12352
1.138071	2.063303	2.258748	1.652111	1.289478	2.055005	2.703427	0.89782	1.605481
1.526209	1.771487	1.763871	3.055982	1.885648	2.77047	2.513736	2.515213	2.449876
4.211718	4.539839	4.470177	4.551221	4.095752	5.136009	4.885721	4.246995	4.850137
8.431505	7.631406	7.872821	7.866359	8.830052	8.459532	7.553833	7.849351	7.67959
3.65523	3.139795	2.703718	3.359761	2.920596	3.025761	3.987367	3.123908	3.745886
3.51202	4.686844	4.411853	7.442176	4.205543	3.181264	6.620486	5.485975	5.698873
6.173907	6.036529	5.685107	6.577163	5.554091	5.563698	6.421181	6.345799	6.542388
4.202619	1.03666	1.029331	2.411145	1.014693	1.028428	2.0427	1.775063	1.291806
4.955659	5.954082	6.270602	6.057256	5.748892	5.823252	6.297675	7.09121	7.174559
5.538607	5.261889	5.449781	6.096455	5.687403	5.753341	6.130926	5.349394	5.931964
11.23032	10.60908	11.25973	10.44962	11.22908	10.45154	10.32014	10.51559	11.43796
0.793531	0.931078	0.907616	1.593771	0.880735	4.783153	1.562435	0.829917	0.791916
3.653064	4.206797	4.572914	3.830275	3.429826	3.41635	4.375754	3.849255	4.540184
2.942402	2.633817	1.762593	4.028784	1.874474	2.27815	4.179555	4.268935	2.369582
1.587375	1.866019	2.537778	1.902124	2.715672	2.121085	2.494988	2.521127	1.771842
4.434884	4.165115	4.030102	4.669543	4.035377	4.133347	4.773375	4.826239	4.923593
5.207095	5.164863	4.971588	6.054077	5.74548	6.094507	5.951042	5.869494	5.919024
6.904231	7.964049	8.265221	8.432161	7.213642	2.831858	7.628961	7.361036	9.512501
4.983974	6.207801	6.831291	4.955457	3.861164	4.946373	5.07121	6.266192	6.401726
2.156109	2.589728	3.399311	2.38853	3.718931	2.784204	3.259684	3.055825	2.355496
0.941468	3.699836	5.152195	1.934238	1.043036	1.401728	5.089591	2.981615	4.102984
4.961986	4.263981	5.057305	4.412919	5.072714	6.598373	5.204851	5.38449	5.289082
5.937833	5.692413	5.474241	6.08369	6.196643	6.019052	6.191621	6.175534	6.231551
6.864634	6.234994	6.346123	7.358465	6.388963	5.69115	7.174974	7.463556	7.690198
5.416184	5.664909	6.672474	3.44679	5.947859	2.863832	3.843208	6.567975	4.81759
2.674842	2.505014	2.057415	3.592884	2.238019	3.166167	3.479293	2.688881	3.431543
1.972102	2.509962	2.195959	2.289472	1.97565	2.102505	2.420554	2.914639	2.270105
2.272708	3.109596	3.639707	4.969205	4.022407	1.762014	5.00103	3.927572	4.44232
2.199131	1.487355	1.721352	1.752321	1.81383	2.647082	1.752648	1.658779	1.507464
1.329782	2.247859	2.389199	4.687345	2.096867	1.409089	3.088114	3.580585	1.67358
1.220721	1.17239	1.260542	1.309053	1.091352	1.60283	1.535972	1.093649	0.991959
1.295431	1.688889	2.787086	4.019183	1.673723	1.495794	3.866839	2.629718	4.124468
1.027953	1.027953	1.223202	1.027953	1.027953	1.027953	1.316271	1.027953	1.027953
6.120326	5.86875	6.366847	5.768848	6.411251	6.117631	6.339715	6.269552	5.997303
2.2353	1.720202	3.882297	3.48739	4.592328	3.501191	3.230554	4.72756	2.510845
1.812427	3.16495	3.176543	3.479932	2.87811	2.006786	3.168396	3.330166	2.782838
0.632875	0.814399	0.664442	1.701145	0.67097	2.390858	1.193281	0.832565	0.83111
7.160587	6.46981	7.191871	6.52468	6.224018	5.856962	6.825369	7.444106	7.570486
0.59024	0.738521	0.59024	0.960205	0.65769	0.653874	1.052054	0.790147	0.716307
6.813886	6.436969	6.180507	7.264737	6.248919	6.387704	6.49771	6.916144	6.817025
4.312485	3.987079	3.734412	4.723263	3.814988	3.29433	4.255247	4.964988	4.74661
4.774793	6.157435	5.610318	5.877809	5.086281	5.785606	6.363749	5.919804	6.77363
0	0	0	0	0	0	0	0	0
4.489829	7.593696	8.810788	6.118186	7.060929	8.890952	7.530586	6.886531	7.928026
1.046739	1.046739	1.046739	1.046739	1.046739	1.046739	1.046739	1.046739	1.046739
6.399388	6.75635	6.54423	8.005945	6.111416	6.527079	7.27662	8.22009	7.80738
4.06841	4.513892	3.05712	4.874037	3.636126	4.343185	5.169051	4.39621	5.190294
4.234459	5.215235	4.854676	5.480995	4.802593	4.633932	5.160132	5.979837	5.316375
2.01744	3.690012	5.293401	5.913683	3.932394	5.978801	5.75978	2.819472	3.41518

4.664924	2.626407	5.999792	2.013996	2.133821	5.449176	2.973688	5.412918	1.396877
1.212315	1.626695	2.225922	3.601177	1.994626	1.1225	2.667744	1.984035	1.965035
5.163261	4.912348	5.203834	4.456191	5.073712	5.530663	4.813237	4.893836	5.362891
6.953914	7.160228	5.640861	7.432696	6.223805	5.952597	7.21732	7.289696	8.074645
4.829011	4.066334	3.664985	4.977662	3.820379	3.207912	4.795137	4.71602	5.00546
3.815966	3.925686	5.875128	6.625259	3.81985	2.403318	5.107553	7.925919	5.224685
6.217058	5.715847	6.641121	4.214639	4.460605	3.585383	5.42745	4.446436	5.677499
2.089173	6.184297	5.564391	4.10417	8.494974	7.336152	9.146263	6.382624	5.244464
0.88757	0.88757	0.954374	1.068729	0.88757	0.945881	0.88757	1.074226	0.946286
3.494004	3.618274	2.491449	3.861492	2.786197	2.749623	3.935198	3.857982	3.503561
5.528537	6.425889	6.551716	6.879127	6.46366	7.270767	7.105844	7.041881	7.101359
5.262175	4.485511	6.088251	2.827189	5.162999	5.17935	4.434574	4.092788	4.254621
0.687757	0.687757	0.687757	0.687757	0.687757	0.687757	0.687757	0.687757	0.687757
3.948565	4.099498	4.235699	4.298335	3.135844	2.756172	3.979741	3.564391	4.150235
1.080325	1.080325	1.080325	1.080325	1.080325	1.080325	1.080325	1.080325	1.080325
6.567229	4.52423	5.610744	5.06924	4.589641	3.917808	5.264216	5.572383	5.446081
4.762486	5.244067	5.548544	5.226346	5.131367	6.569317	5.666552	5.365891	5.253631
2.939605	3.357959	2.413258	4.91969	2.541451	3.985102	4.371725	3.332213	4.072252
6.261152	6.055162	6.879833	6.722889	6.843013	6.09214	6.646021	6.4385	7.215951
6.39151	5.679562	5.625848	5.918126	5.605037	4.316545	6.354419	6.892132	5.889369
4.934731	4.859928	4.014574	4.800846	4.244613	3.797765	4.971098	4.779823	5.106623
4.691466	4.753395	4.286206	5.434828	4.097804	4.271654	5.02574	5.12148	5.609256
3.182295	3.322739	4.132985	3.632497	3.553147	3.476553	3.815416	3.384345	3.725796
6.440754	6.217178	6.175584	6.191141	5.662274	5.175775	6.232754	5.906121	6.917659
2.89814	4.193598	4.727971	6.153882	4.526375	3.176172	5.06548	3.982311	4.890927
0.779911	0.779911	0.779911	0.779911	0.779911	0.779911	0.779911	0.779911	0.779911
0.90705	1.467282	0.87888	1.312115	0.876498	1.787552	1.741433	0.847711	1.081936
2.466538	2.2316	2.997295	2.830696	2.283652	3.413105	3.257261	2.812885	2.985174
6.14831	6.348729	5.701269	6.156328	6.101452	6.409602	6.440679	6.689396	6.827723
7.290739	5.924778	5.176388	7.124256	4.025623	5.473681	7.145714	4.160949	6.399986
0.775674	0.777764	0.794964	0.774533	0.757724	2.20045	0.831129	0.749264	0.75734
0	0	0	0	0	0	0	0	0
3.947428	4.231982	3.80834	2.731365	2.420187	1.172036	3.136375	3.224555	3.495808
7.856162	6.981102	6.755005	7.643469	6.544885	6.457279	7.13696	7.32885	7.652715
2.065122	3.007219	3.840618	4.402779	3.785471	6.631071	4.919608	3.92336	3.49615
1.394475	1.431023	1.594962	1.3712	1.614859	1.348718	1.332152	1.274955	1.419302
3.698969	6.05924	3.539364	5.919872	3.521773	3.030028	5.259872	5.733906	5.727714
2.341386	2.131572	1.992032	1.943643	2.46237	2.328995	2.311994	1.915397	1.819136
1.437806	1.68738	2.161056	2.209569	1.894124	1.825954	2.940495	2.229832	1.960787
8.417372	8.172121	8.145644	7.529661	7.640193	7.618534	7.288381	7.412522	7.885928
2.246356	2.360558	2.021316	3.829683	2.542951	3.259409	4.073275	2.70104	3.163634
1.159682	1.701513	1.246778	2.758882	6.325482	1.159682	1.749564	1.394583	2.453678
4.378838	4.045809	3.923309	4.576814	3.847266	3.308984	4.680682	4.285326	4.764542
0.725893	0.725893	0.725893	1.390019	0.725893	0.803781	0.902795	0.972389	0.725893
4.208067	5.97661	4.289508	5.435827	4.238838	4.426034	5.431443	5.19154	5.394044
3.466961	2.70243	2.860313	3.576715	3.238627	1.764021	3.49001	3.167558	3.584067
1.648597	2.666392	1.741807	2.357666	1.47701	2.037516	2.289293	2.169062	1.814929
2.448099	2.115385	1.122601	2.638082	3.591242	2.688885	1.875462	1.028554	1.129556
1.30706	1.968019	2.404973	3.152629	1.648384	5.018553	2.241854	1.529361	1.834795
2.994256	4.18022	3.959204	4.487141	5.024622	3.394893	5.158677	4.5415	4.656676
5.699716	5.811106	6.821611	6.048043	5.507925	6.852791	6.527958	6.130558	6.79221
4.432102	5.634868	6.109372	6.133509	4.903358	4.746837	6.582703	5.692645	6.363358
4.677726	5.149589	5.492596	5.858309	5.249523	3.672992	6.051224	6.345023	5.015727
1.895469	2.864219	5.662523	4.245448	2.422899	1.924808	4.600305	3.632989	3.62617
4.697351	5.39416	5.169001	4.23009	4.887892	5.820221	4.815845	4.94107	5.281599
1.0284	3.502144	1.816003	2.336417	3.934724	4.703619	2.266158	4.959927	1.586198
6.376253	6.044953	3.426193	5.194323	3.850861	1.438105	3.641317	2.9861	3.75106
1.543432	2.969184	2.418789	1.667326	1.409179	1.063813	1.635463	6.246205	2.53586

3.869077	7.320622	8.480009	4.825008	2.757383	2.160298	5.462378	8.380731	7.559827
0.839118	0.961802	0.957469	1.131256	1.021096	0.922512	1.342246	1.095791	0.902415
3.375773	4.757067	3.653372	5.249073	3.471222	4.751095	4.955633	5.181047	4.856235
2.529769	1.115225	1.758337	1.115225	1.251172	1.115225	1.115225	2.26171	1.24446
6.31385	6.035913	6.876738	6.656582	7.046771	6.633732	6.555995	6.878031	6.357982
1.908988	2.375578	3.439219	1.825354	2.071301	1.275423	2.930331	2.486692	1.704998
0.788519	0.788519	0.788519	0.788519	0.788519	0.788519	0.788519	0.788519	0.935616
4.792936	5.105212	3.360811	4.900455	4.009878	3.664368	4.817835	5.732936	5.779425
1.457656	1.536869	1.641711	2.067093	1.405948	2.699466	2.385317	1.333004	1.311306
1.173758	1.227071	1.040373	1.330699	0.881414	0.644685	1.765306	0.761835	1.387885
9.309668	7.564581	5.506525	5.987172	0.965208	0.865973	4.640358	6.855835	7.612562
1.459983	2.533112	2.695333	3.154503	1.994814	0.588755	3.208472	3.952651	3.03258
2.328989	5.251571	4.182026	1.886865	4.525164	4.253284	3.089065	3.980747	3.676365
0.779496	0.781354	0.780558	0.758441	0.758441	0.758441	0.780558	0.758441	0.777637
3.248072	3.167875	3.394389	2.372442	2.459392	1.304603	1.738307	3.733675	3.788777
2.597707	2.755564	2.992371	2.837807	3.085653	3.415387	3.107715	3.334856	3.016633
1.47085	7.367627	6.028375	11.26947	3.403132	1.284524	6.910648	5.00817	9.273039
0.836345	0.836345	0.836345	0.836345	0.836345	0.836345	0.836345	0.836345	0.836345
0.875692	0.875692	0.911287	0.924463	0.875692	0.875692	0.980241	0.875692	0.875692
1.202397	1.081402	1.178555	1.008109	1.508903	1.008109	1.545961	1.107339	1.268219
2.325946	2.912803	1.909672	3.368991	1.569976	0.912329	1.934389	3.400875	3.674688
1.229722	1.363727	2.001251	2.36367	1.201177	1.071749	2.523866	2.337318	1.648055
6.251816	5.983033	6.644264	5.915928	6.422125	6.639459	5.783817	5.917316	5.815032
7.7504	7.576805	6.855062	6.709147	2.585502	1.059196	6.715143	5.614511	7.800393
2.786676	2.888382	3.385694	2.955413	2.61229	2.425476	3.163827	3.307902	2.498948
7.179434	7.167369	6.488301	6.879956	6.229492	6.608095	6.673292	7.483906	7.299244
1.550295	1.983792	3.911642	1.959479	3.118038	2.612088	3.020948	3.271929	2.599366
2.756727	2.915317	3.785053	4.838818	3.252109	5.706265	4.639487	4.643794	3.758802
4.164724	4.165166	4.770468	4.460511	4.640262	4.274099	4.490936	4.092424	4.824222
0.686214	0.686214	0.686214	0.850195	0.686214	0.686214	0.807681	0.686214	0.686214
2.456119	3.97036	4.797131	5.897355	4.558934	4.49894	6.332932	4.869994	5.23308
1.139613	1.479942	2.205984	1.188148	3.273045	1.113062	1.299591	1.264632	1.16115
2.979177	3.731405	2.025922	2.774663	2.281136	3.258238	3.009997	2.525255	1.819827
1.06139	1.293718	1.153258	1.854485	1.82341	2.914013	3.150084	1.85581	1.741331
2.712414	3.077577	5.047779	3.070702	4.38029	2.623352	4.571576	3.412453	2.905043
5.658567	5.454526	5.969063	5.144083	5.780384	5.529278	5.866131	5.968261	5.440351
4.225516	4.756126	4.22958	5.219877	4.488771	4.593397	5.473823	5.043111	4.761418
0.640624	0.73767	1.421277	0.782423	0.830601	0.689189	1.652405	1.29102	1.230906
6.050962	6.148792	6.784974	7.691098	5.744877	4.98127	6.946717	6.486171	6.037284
0.987255	1.804002	1.637732	1.999245	1.811156	1.616035	2.779504	2.123427	1.708879
5.752771	6.500974	6.464437	7.778134	5.156144	7.893508	7.397992	7.184944	7.524794
4.540566	5.51491	5.692876	5.512529	5.675918	4.934409	6.293173	5.87253	5.807884
5.904325	5.288175	3.848206	5.61225	4.590312	3.534365	5.58584	5.513976	5.835856
4.445257	4.592704	3.038654	5.207121	1.927827	1.61234	4.290344	3.749143	4.096134
5.813788	5.989733	6.320955	6.028574	6.013496	6.414572	5.956312	6.399062	6.275489
6.326195	6.571028	5.899606	7.030588	6.06745	5.895907	6.831693	6.929149	7.530586
5.783103	5.999413	6.580661	6.173123	5.944917	6.820391	6.250013	5.268421	6.975953
2.421596	3.015087	3.346803	4.536471	3.553918	2.111861	4.291896	4.811447	4.357163
6.047448	6.069288	6.926965	6.428583	6.635913	6.815453	6.435166	6.680423	7.000271
3.010795	4.013837	4.915676	5.299753	3.412315	4.624219	5.033573	4.615108	4.822021
2.157007	0.879625	0.96198	1.177859	1.583276	1.129501	1.120605	1.832262	1.355768
4.843064	3.367116	3.015997	5.473426	2.74147	2.746132	5.043035	3.297475	4.159088
7.243867	6.847501	6.822637	5.892091	7.028793	6.008452	7.084545	7.059754	6.773128
6.447913	5.466578	6.103184	5.666276	5.202824	5.484185	5.756686	5.772174	5.8065
4.248801	4.865533	5.066919	4.879967	5.469471	4.614728	5.653318	4.970149	4.518713
1.711617	5.499693	4.003815	4.126181	1.210266	1.125516	2.713666	2.865477	2.610668
5.846459	5.716372	5.724094	6.425477	6.428861	6.73529	6.600625	6.67203	6.120487
10.18952	10.31051	9.998212	9.893144	9.739576	8.729956	9.727191	10.90789	9.941088

6.968463	6.256016	5.664914	6.769974	4.877196	5.988356	6.515372	7.44844	7.271145
8.869965	7.385915	8.179152	8.339454	7.72486	7.28857	7.68543	8.248222	8.679952
0.961131	0.961131	0.961131	1.016232	0.961131	0.961131	0.961131	0.961131	0.961131
9.464338	9.003976	9.479389	9.602852	10.30483	9.439166	8.897499	9.538726	9.108823
6.800294	6.847463	6.648485	6.77728	6.333295	6.366885	6.768164	6.888382	7.159996
1.864677	3.065553	3.140053	5.15784	2.531911	8.555354	5.030608	4.434509	3.525506
0.675135	0.675135	0.675135	0.675135	0.675135	0.675135	0.737187	0.675135	0.675135
5.179376	2.897266	2.766732	3.281525	3.705876	3.798325	3.530795	2.69777	2.762454
7.032321	6.728441	6.459663	6.672914	6.212189	6.536526	6.625392	6.415617	7.13883
2.312269	3.20181	3.559353	5.253322	2.963447	2.684413	4.457973	4.955114	4.132172
5.324825	3.954714	4.39767	4.996641	4.970921	4.773815	5.048008	3.703629	3.5899
1.088016	2.571057	1.195118	1.659986	2.007901	3.407089	2.33465	2.048599	1.813479
2.740336	4.160594	1.611648	1.419555	6.460262	3.139475	3.692487	0.81324	2.272391
4.471187	4.654087	4.735107	6.147883	5.080572	4.155915	5.937702	5.189654	5.580943
0.751347	0.751347	0.751347	0.751347	0.751347	0.751347	0.751347	0.751347	0.751347
1.385741	2.122304	2.384136	1.650045	1.83153	1.957446	1.617571	2.157116	1.50814
6.766764	5.76671	6.273837	6.88064	6.88801	7.143531	6.776685	6.346863	6.44888
0.715522	0.715522	0.74059	0.715522	0.715522	0.715522	0.789966	0.715522	0.759206
1.191674	1.616422	1.460829	2.692869	1.62997	5.267725	2.36572	1.87205	1.615463
3.837386	4.249621	3.670496	4.98086	3.512012	3.605011	4.736919	4.194636	4.991833
5.7262	6.085578	6.639381	6.548667	7.913435	6.893702	6.71015	6.657547	7.016254
3.746384	4.644421	5.241962	3.543896	3.104888	3.497583	4.299485	5.195985	4.552934
3.157274	3.575086	3.654095	3.171203	3.374408	4.082126	3.983014	3.368199	2.931768
3.681562	4.096926	5.092334	4.94379	5.359005	3.971557	4.815952	6.190396	4.184493
1.393764	2.303219	1.852745	2.082706	2.125904	1.530887	2.453722	2.542524	2.847258
5.553117	5.623164	4.815543	5.890087	4.713382	5.788905	6.160102	5.802923	6.13101
3.692337	4.13319	3.384432	5.160694	3.942046	3.518872	5.012023	4.521571	5.370889
1.886314	2.364436	2.057027	3.062712	2.293162	3.377345	3.556754	2.221179	1.890657
4.247747	3.805294	4.002321	5.320663	5.352205	5.127951	5.225921	5.103884	4.33268
5.348622	5.587418	3.819411	5.631405	4.401291	4.023366	5.904257	6.25624	6.337496
0.637916	0.724845	0.637916	0.637916	0.6772	0.637916	1.392714	0.637916	0.637916
0.976163	1.629454	0.592104	1.882964	0.533496	1.159827	1.055474	1.343159	2.784563
4.809254	5.875002	6.307958	3.09379	4.396408	2.404792	4.240149	4.765273	5.285576
4.031996	3.907106	3.147773	4.422168	3.796368	3.408695	4.433749	3.7029	3.966612
3.220546	4.12137	2.633395	5.275536	2.463365	2.442004	4.57845	3.617525	4.028968
1.342357	2.590393	5.49476	4.431808	2.404556	2.267037	5.125007	6.228743	4.958292
1.530359	2.04023	2.676638	3.753461	2.121406	2.932359	4.218223	2.710692	3.604809
6.805149	6.148694	4.515191	7.829998	5.584717	2.509591	7.536977	5.686828	6.454014
3.754259	5.353263	5.185202	4.736651	3.734878	2.54409	4.831786	4.21848	3.747313
2.421552	5.274351	6.403382	8.109895	6.214822	2.43224	7.696752	5.944608	8.313967
3.836652	2.509041	2.533949	3.219732	2.535911	2.451952	3.444358	4.099658	3.349159
2.093603	2.443593	1.906988	2.506556	1.78497	2.509512	3.270181	2.460028	2.490636
1.085721	1.085721	1.085721	1.209013	1.16925	1.164559	1.263689	1.553377	1.085721
0.727826	0.768339	0.959843	1.023352	0.812933	0.759112	0.892849	0.914942	0.742933
0.84796	0.872805	0.941635	0.84796	0.84796	0.929782	0.987308	0.914918	0.910139
0	0	0	0	0	0	0	0	0
0.709275	0.709275	0.709275	1.265168	0.709275	0.709275	0.958022	1.052719	0.709275
2.939663	3.432093	4.494416	3.310199	3.673214	3.021223	3.793804	3.650913	3.798399
5.736604	5.443826	6.076444	5.662703	6.277375	6.322292	5.673509	5.431384	5.738872
1.695665	2.210759	2.49192	4.657966	2.426936	1.712982	3.648661	3.43086	3.358644
6.238791	6.345623	5.919921	6.493276	6.109277	5.665519	6.454915	6.419123	6.871187
4.576257	5.166709	3.119781	5.339417	3.828138	3.194486	6.333843	4.622665	2.799393
2.917624	4.740009	7.392198	6.426999	5.781992	5.699458	5.427742	6.812328	5.865411
5.120489	2.370775	4.73651	2.421986	2.192327	1.664367	3.679643	2.51445	5.391074
1.631626	3.245419	3.419513	4.691867	2.717312	2.099727	3.276981	3.269565	3.49121
1.38942	1.38942	1.38942	1.38942	1.38942	1.38942	1.38942	1.38942	1.38942
8.124134	7.167275	8.206341	7.88733	8.787271	9.180626	7.565331	7.881322	7.297048
5.700088	6.638983	6.511888	6.111224	6.023403	6.148401	6.060393	6.717232	6.206108

1.721692	5.576779	2.040421	1.905739	9.593453	1.721692	8.05815	1.721692	2.103699
4.199458	4.480993	4.514744	4.69107	3.87521	4.412275	4.970932	4.300019	4.457104
6.988764	5.895217	6.191282	6.361096	4.947936	4.18608	5.98696	6.431818	6.626627
1.362231	1.286652	1.286652	1.286652	1.286652	1.421633	1.583819	1.286652	1.286652
5.597385	5.982432	5.650417	6.128743	5.747241	5.88209	6.353767	5.730188	6.415354
0.692471	0.693733	0.7234	0.780633	0.719851	0.677807	0.708448	0.763027	0.756947
7.219576	11.60711	10.48611	8.990797	10.06117	3.635867	10.77152	11.40343	10.48804
3.162261	3.361679	3.430471	3.222683	3.325052	3.885306	3.579393	3.363893	3.45836
4.461455	5.722337	5.742902	4.120669	4.978634	2.879395	4.451532	6.571236	5.416276
1.033488	1.10277	2.123344	2.093634	1.583658	1.114167	1.870222	1.677726	1.454464
6.969589	6.599616	5.969261	6.728147	5.46821	5.680921	6.511431	7.111145	7.075101
4.710169	2.121585	2.750373	2.214846	2.223438	1.507922	2.018284	1.770843	3.060603
6.278869	5.755713	5.395358	6.703272	5.725102	6.275261	6.341703	6.319664	6.141708
1.209086	1.330932	1.856912	1.461048	1.434598	1.308503	1.494956	2.675683	1.577815
1.498682	1.832579	2.061099	1.528368	1.928542	1.687163	2.095229	1.954735	1.55472
0.903351	1.052928	1.293131	0.832507	1.261902	0.959264	1.29546	0.832507	1.078683
4.72508	5.235403	5.575948	3.206036	2.966927	2.10076	4.406784	3.098039	5.264056
4.524785	6.025259	7.306417	4.748949	7.541777	4.065145	8.080809	4.216222	6.472447
2.374926	1.376804	1.550164	3.874607	2.472404	1.505559	2.319535	1.161943	1.784654
3.832987	4.020381	4.168389	4.463386	4.841393	4.348991	4.803289	4.293258	4.160932
3.332476	5.025721	6.29768	4.036215	5.015765	6.366726	5.594341	5.727052	4.549353
3.689173	3.809848	3.209872	5.159635	3.005204	2.814518	4.915769	4.148664	5.073526
6.18247	6.090467	6.470562	7.260821	7.376412	6.671373	7.036796	7.02523	7.536407
4.028593	3.956831	3.999792	4.841359	3.926063	4.431095	4.85066	4.453344	4.61254
1.844704	1.844704	1.97079	2.182443	1.844704	3.242292	3.243692	2.192663	1.955343
1.325278	1.22449	2.743935	1.22449	1.22449	1.22449	1.624249	4.68598	1.316867
0.860868	3.263676	8.0358	2.585937	5.134739	1.242655	4.372959	7.597777	3.217788
2.268029	3.155968	5.147683	5.55142	4.592739	2.916905	4.592841	5.74793	4.810309
0.984177	0.984177	0.984177	1.177458	1.049852	0.984177	1.055812	0.984177	0.984177
3.974305	6.210253	5.875035	3.891385	3.648216	2.93906	5.251802	3.493794	6.746424
1.8046	5.325136	4.493237	5.207892	4.568004	4.121023	5.199061	4.735606	5.763079
5.063924	4.415974	3.722159	5.176483	3.642417	3.378991	5.014808	4.898493	5.190678
4.197266	5.898444	5.457876	7.827762	5.504853	4.857079	6.792089	6.012653	5.821169
1.018916	1.428401	1.502965	1.652634	1.936269	2.612003	2.794239	2.038367	1.781389
3.895092	3.514709	3.921193	3.83654	2.986233	2.745	3.661617	3.349169	3.805985
0.551282	0.555016	0.572181	1.447322	0.540767	1.816499	1.573126	0.758626	0.588636
2.249569	4.016619	4.976468	6.212323	3.78857	3.025847	6.382346	6.764745	6.341396
3.24639	1.7788	3.524751	5.750702	2.502388	1.371166	3.067297	5.357877	4.41334
5.404842	5.274398	4.241572	5.527792	5.625964	6.406782	5.747633	6.27222	5.782484
1.565492	1.48389	1.383755	1.383755	1.383755	1.383755	1.48082	1.647756	1.383755
6.740969	6.311551	6.202249	7.120182	6.871575	7.580417	6.86798	6.259718	6.405941
5.085818	4.792727	5.042651	4.839529	5.082357	3.76878	4.634088	5.515523	4.811496
5.287895	4.887331	5.127485	6.589032	5.849077	4.765213	6.566057	5.896026	6.280994
0.839928	0.808841	0.841336	0.808841	0.808841	0.808841	0.808841	0.808841	0.808841
1.105389	2.306825	1.767012	5.132567	2.230343	2.21146	4.662703	2.523697	3.956953
6.541727	4.805376	6.767404	7.378319	5.85862	6.756096	6.498634	6.317268	6.410246
2.628838	4.222931	2.937683	2.798865	1.656638	0.941153	2.392134	3.772214	2.057545
3.912359	4.36382	3.40772	4.712483	4.599712	4.402878	4.733741	4.525696	5.203541
5.916799	5.688946	5.10342	5.897347	5.267815	4.882118	5.549379	5.671576	5.835022
7.135504	6.496954	7.49164	6.335776	6.675655	5.568355	6.506444	7.17154	7.016039
0.729983	0.944529	1.409058	0.729983	0.84795	0.729983	1.014698	1.513991	3.523693
1.889408	1.567357	1.250238	1.790001	1.843089	1.443754	2.912858	2.297114	1.52434
2.523837	4.289219	4.481232	5.112747	5.266781	1.467632	5.1119	4.642907	4.004194
5.438053	6.817062	4.910918	6.416165	4.932288	2.216408	6.896241	4.093087	7.552419
0.739362	0.739362	0.739362	0.739362	0.739362	0.739362	0.739362	0.739362	0.739362
1.084099	1.0541	1.148659	1.362922	1.129333	1.032656	1.711811	1.378483	1.295083
1.283121	1.283121	1.392462	1.283121	1.283121	1.283121	1.702217	1.283121	1.283121
4.296726	5.131065	6.130244	5.357212	4.550369	5.010304	6.01369	5.719239	5.398379

1.761266	2.627169	2.604295	5.238027	2.179875	2.466283	4.19774	3.785885	4.416494
3.379586	3.080454	2.707519	4.154465	3.119964	3.775397	4.264482	3.929131	4.393517
4.969061	5.097454	7.571695	4.038003	6.62716	2.88258	5.760507	6.593428	4.481004
5.696122	5.983876	6.547671	6.060356	6.153152	6.176475	6.134866	6.242085	6.779514
8.177692	7.778689	7.709271	6.886952	8.550836	4.69356	7.350903	8.107053	8.052546
4.803077	4.910087	4.536709	5.903257	4.33531	4.044583	5.608947	5.698093	5.772242
5.699788	5.425702	5.298426	5.78798	4.455857	5.347253	6.00261	5.876328	6.603063
7.820596	7.157842	6.631001	7.158465	6.707796	5.931117	6.925231	7.209803	7.664113
2.326667	4.760507	3.837959	4.528029	3.4263	4.874256	4.626074	3.967394	3.653086
0.967646	0.846528	0.872032	0.855493	0.868086	0.910635	1.092966	0.89401	0.865494
3.973136	4.18548	3.471293	5.193345	3.841889	3.911385	4.866611	4.973492	5.058522
2.233586	1.014127	0.760561	1.227109	0.988131	0.87226	1.115834	0.760561	0.760561
1.700227	0.970863	1.613829	1.914956	0.9325	1.082679	1.825976	1.224684	1.365946
5.650673	5.129869	5.707974	6.331012	6.274831	7.155874	6.428443	6.074452	5.781522
2.148857	2.493053	2.554623	3.190907	2.570162	2.320539	3.35077	2.597129	3.373238
1.048617	1.395475	1.864975	2.077303	1.46767	3.614589	1.257995	1.849677	2.002888
0.954641	2.849892	2.34709	1.161376	1.908581	1.687797	1.45497	1.271304	1.471752
2.853209	3.270715	2.515643	4.321369	2.56481	2.550801	4.13786	4.286298	4.601203
3.539805	3.347428	2.984586	3.633038	3.440488	2.836473	4.009085	3.646811	4.693602
4.842971	4.659307	7.307497	7.694647	5.910339	5.309415	5.895546	8.592259	9.204463
0.813323	0.813323	0.813323	0.813323	0.813323	0.813323	0.813323	0.813323	0.813323
2.878208	2.899761	2.843163	3.015998	2.927188	2.843163	3.005742	3.094919	2.922693
10.21592	8.796223	8.37	9.252248	8.980257	7.968066	8.853412	9.249161	8.980135
7.835036	7.990698	7.840026	8.211159	8.061248	7.148602	8.202455	8.19362	8.977828
3.594736	4.700244	4.935602	5.805146	6.385982	3.493515	5.868901	5.353092	6.688416
7.364821	6.661505	6.237342	7.321523	7.445276	7.357501	7.418957	7.180617	6.893508
3.849845	4.799358	4.321754	5.468821	4.504178	4.284913	5.451134	5.042854	5.61628
1.253136	1.098446	2.52041	1.280456	3.556107	2.401159	1.300575	1.174785	1.091278
0.677963	0.819937	0.613028	0.705955	0.613028	0.613028	0.681193	0.613028	0.613028
0.766665	0.766665	0.766665	0.766665	0.766665	0.766665	0.796231	0.766665	0.766665
1.909083	2.188983	2.888823	3.809705	4.550591	3.347495	4.731088	2.859165	3.78352
8.654471	8.254787	7.942732	8.627675	7.843259	7.005734	8.27439	8.152503	8.732091
0.881465	0.881465	0.881465	0.881465	0.881465	0.881465	0.881465	0.881465	0.881465
1.729402	1.052954	2.079459	1.945624	2.104034	1.18528	2.01866	3.319187	4.09896
1.066442								

5.829713	6.610052	5.758918	5.165498	6.128905	1.873525	5.983043	6.309991	6.705504
4.934091	4.597385	4.582646	5.021518	5.635934	4.24301	4.993109	4.421966	4.932777
2.081821	2.161326	2.092711	2.332345	1.989645	2.10922	2.529853	2.236574	2.278469
2.312785	2.493735	1.857325	3.166392	1.926832	2.265712	3.218536	3.052413	3.136001
5.782579	6.567079	6.043076	7.296292	5.824763	6.128886	7.233308	7.261639	7.675655
3.775943	4.707109	3.661512	4.847174	4.078226	4.106921	4.952566	5.277436	5.301323
2.212228	1.776092	1.402314	1.677759	1.219584	2.789896	1.533297	1.32118	1.213759
0.999605	1.26884	1.412006	2.333018	1.191481	0.994064	2.22902	1.526365	1.627706
1.95537	3.769582	4.365751	3.893185	3.112159	3.794185	4.936857	2.817943	4.10937
1.496244	1.617649	1.574561	1.565056	1.494957	1.492897	1.536837	1.568311	1.593469
0.821422	0.821422	0.821422	0.934465	0.821422	0.821422	0.821422	0.821422	0.821422
1.342237	6.573254	8.860079	8.319303	8.56213	1.79788	7.309749	6.821832	7.6406
1.647787	2.326277	3.189382	2.296769	2.164251	1.095603	3.08277	3.058248	1.80524
8.599831	8.860613	9.05993	9.116604	8.81087	8.726889	8.872482	9.082345	9.738255
4.652852	6.111748	5.495145	5.669588	4.130445	4.775395	5.445189	5.424876	5.35671
1.529978	2.976658	2.656768	3.136673	2.036023	3.27533	3.168508	2.886853	4.16396
5.523165	6.685124	6.42926	4.966272	5.644832	5.47741	5.482972	4.597205	5.393736
5.653315	6.27177	5.797163	6.634579	5.958802	5.718289	6.815427	6.819113	6.94961
8.438361	8.188427	8.756859	8.484766	8.498358	8.496382	8.371086	8.105371	8.841169
0.627554	0.627554	0.676102	0.627554	0.957139	0.627554	2.970335	0.886157	0.670232
0.916698	0.954775	1.091696	1.534621	0.916698	0.916698	0.989637	0.916698	0.916698
7.782246	9.358423	9.584288	9.788193	5.950089	1.169744	9.062289	7.250958	3.625674
0.791032	2.804646	2.322426	2.511673	1.944836	1.254699	2.034324	1.654961	2.277484
4.315028	4.618428	3.692715	5.409651	4.485902	4.59716	5.509721	4.619894	5.36147
6.870964	6.616234	6.022317	7.299296	5.820656	5.006555	7.52173	6.055139	8.190812
2.618823	3.974293	4.362676	3.584001	5.181975	3.950441	4.475176	5.061363	3.643473
4.46005	4.483051	4.353253	5.23288	5.357389	5.18443	5.301758	4.964876	5.238817
0.703145	0.703145	0.703145	0.703145	0.703145	0.703145	0.703145	0.703145	0.703145
3.943076	4.769694	5.609341	6.015778	3.129766	1.134905	7.042036	5.674533	4.061805
5.983907	5.589047	5.660526	5.931868	5.313594	5.038518	6.065634	6.101713	5.524554
1.369353	4.104363	3.335289	3.686866	3.167435	1.082404	7.379662	4.494832	3.354295
0.962405	1.087827	0.962405	1.1914	0.97892	2.570194	1.16527	1.24085	1.083677
1.100696	1.340376	1.519995	2.788835	1.398087	1.539708	2.886638	1.451721	1.443169
4.182334	4.661132	5.1551	5.249629	5.119964	5.01685	5.68263	5.780505	5.36635
4.714613	7.093527	7.184183	6.637782	7.008302	7.414691	6.774959	6.909619	6.747852
1.617563	2.075487	1.806259	2.412852	1.895381	1.725533	2.652371	2.155254	2.500253
4.254448	4.254655	4.805738	4.202571	4.332934	4.275636	4.451233	4.572591	4.446649
3.473845	4.341339	4.731686	5.277395	3.988616	3.955442	5.279907	4.748037	5.402826
3.554865	3.70437	3.217385	4.327356	3.137886	2.708219	4.48713	3.558837	4.008831
2.449112	2.255293	3.880347	4.874987	2.976493	1.641468	3.362016	3.502912	3.710871
2.157183	2.638658	3.03353	2.887611	2.479679	3.150178	3.337337	3.337769	2.841395
1.804877	3.67279	3.385314	5.53898	3.291084	7.02183	5.444095	3.783944	4.24976
1.463534	1.209718	0.95395	2.35008	0.910719	0.857867	1.918181	0.962782	1.180028
1.772693	5.344499	5.456278	5.159604	5.572642	5.463979	6.610627	4.334026	5.129792
3.579476	4.328545	4.044888	2.983853	4.147839	3.468881	2.969755	2.641614	3.024738
2.697555	2.484569	2.914481	2.484569	3.239622	2.484569	4.238312	2.484569	2.484569
0.960567	0.960567	1.151105	0.960567	0.960567	1.00334	1.00995	0.960567	0.960567
4.770327	5.819446	3.736011	4.618945	4.572323	1.042237	4.642899	5.149088	6.68516
5.065099	4.207409	2.291188	3.811049	3.123	2.936042	4.872069	3.12084	4.014486
0.859651	0.993046	0.876363	1.270526	0.897924	3.622445	1.28297	1.080626	0.945557
2.504203	3.209059	1.457643	4.856124	2.29871	2.893946	5.114986	1.39412	2.349039
0.770995	0.770995	0.872655	0.770995	1.203511	0.837825	0.822748	0.770995	0.770995
4.065476	4.452051	3.732065	5.168841	4.083742	3.929889	4.949759	4.646977	5.548803
2.150671	2.361332	2.648361	2.724112	2.605044	3.05736	3.030685	3.093411	3.091701
7.492432	6.99245	6.048803	6.628693	6.150609	5.696918	6.698681	6.672411	6.881004
0.809578	0.680453	0.90459	1.15691	0.694508	1.109883	1.046765	2.131313	0.943866
4.127804	4.609306	3.658333	4.667566	4.012371	1.873719	4.928217	4.528933	5.169136
2.861835	3.68823	3.166043	3.94044	3.459623	3.839278	3.935177	3.499915	3.835422

0.752594	0.752594	1.395463	1.07953	0.979286	0.752594	1.398453	1.366231	0.752594
0.902483	0.97721	1.491519	1.092016	1.032712	0.965445	1.342589	0.902483	0.902483
1.445875	1.901351	2.039374	2.525363	2.394914	2.027371	3.009819	2.246178	1.849481
1.178807	1.431657	2.472186	1.273822	1.193558	1.22022	1.366861	1.461783	1.248576
3.235423	3.426843	3.105381	3.417007	3.087118	3.031851	3.752365	3.684174	4.228007
1.677167	3.099343	2.967746	3.378191	2.060223	2.368168	3.232331	3.213689	3.827465
7.128524	7.197588	6.750011	7.333373	6.528395	6.644832	6.945251	7.31918	7.319066
4.361798	3.581207	3.91988	4.146542	4.847533	3.095865	4.325883	4.238949	3.955988
0.797911	0.797911	0.797911	0.797911	0.797911	0.797911	0.797911	0.797911	0.797911
2.877902	3.285501	3.662872	3.287666	3.2069	3.106522	3.633224	3.527846	3.609018
0.690478	0.690478	0.690478	0.690478	0.690478	0.690478	0.690478	0.690478	0.690478
3.316822	3.559849	3.617763	4.100886	3.355915	2.601365	4.055227	3.358803	3.906045
9.429518	9.347115	9.009033	9.167969	6.257934	2.052319	8.845315	6.804746	10.05885
1.981842	3.037	2.584077	3.982622	2.860473	5.863948	4.934556	3.35683	3.090183
2.933486	2.789247	2.825305	3.333657	1.928039	2.004187	3.319049	2.812264	3.354333
1.208052	2.67442	1.869851	2.432018	0.907952	0.848921	1.564026	2.624771	2.002559
4.005356	5.17751	6.082658	5.879944	6.325677	4.575343	6.51909	6.357023	6.022858
3.39607	3.710547	4.481627	4.43468	3.687298	2.497259	4.02504	4.111779	4.029307
0.951336	0.951336	0.951336	0.951336	0.951336	0.951336	0.951336	0.951336	0.951336
5.863514	6.30069	6.275535	6.178452	5.478503	5.51422	6.367213	5.695275	6.605051
0.837668	1.753493	0.825877	0.868278	3.132791	0.76523	3.262725	1.628451	0.831597
1.457899	1.75286	2.271136	1.81792	1.593561	4.891269	2.114455	1.486585	1.558959
3.944377	4.87226	4.386114	4.488372	4.310174	4.618866	5.028236	4.519518	4.972291
0.744683	0.619485	0.78262	0.767051	0.615514	1.029805	1.011231	0.680951	0.644317
4.561071	4.272293	4.52413	5.040848	4.979318	4.77214	5.465062	4.823926	5.002125
5.693751	3.622486	5.512096	1.100085	5.378495	1.736015	8.501647	1.90279	8.844298
0.672241	0.672241	0.933461	0.672241	0.672241	0.672241	0.672241	0.672241	0.672241
4.636665	4.52575	3.375541	3.981282	2.863604	2.391293	4.310917	4.391778	5.478255
3.590159	3.623863	4.273103	4.108862	3.772545	3.7262	4.362519	4.366386	4.774359
6.679888	8.048077	8.23578	8.154889	6.885816	5.576525	7.735304	8.178796	8.404498
5.563863	5.137812	5.740338	5.524301	5.146034	6.009654	5.55662	5.544946	5.940143
3.456813	2.908999	2.587908	3.367685	2.396767	3.38899	3.082173	2.596691	3.150532
0.80045	0.80045	0.80045	0.80045	0.80045	2.845125	0.860473	0.80045	0.80045
2.293927	11.38866	9.758491	10.91871	10.97525	1.801568	12.57781	7.48958	11.13326
2.403148	2.987829	3.424798	4.915376	3.394052	3.868571	4.599622	4.871176	4.15639
5.193076	5.022539	8.144996	7.308905	5.45495	4.909638	6.43824	6.734467	6.738277
1.420518	1.370806	1.70985	1.419366	1.259168	1.240878	1.430267	1.309597	1.346825
4.709777	3.398512	3.324869	5.232664	3.261772	6.020814	5.369588	3.744672	4.425586
0.814742	0.814742	0.896601	1.13058	0.814742	2.620211	0.814742	0.814742	0.814742
6.131985	5.953341	6.519306	5.429896	6.027555	5.277622	5.959761	5.789253	6.077163
5.396634	4.337117	5.308381	6.703304	5.538794	3.790437	6.469974	5.257443	5.650933
5.471735	4.751852	4.320691	4.855962	4.784005	4.0772	5.657108	5.971565	5.836723
1.788408	0.784815	0.784815	0.784815	1.143414	0.906189	0.924372	0.784815	0.784815
4.261199	4.458588	4.122157	4.357977	3.546216	4.432736	4.609338	4.421199	4.661732
6.701936	6.460638	6.746686	6.003541	6.346139	5.909135	6.398769	6.848462	7.11551
1.258844	1.554296	1.330199	2.54458	1.356843	3.022345	2.236981	1.454155	1.538785
1.078198	1.380981	1.183039	1.232037	1.172799	1.074958	1.613995	1.325656	1.224303
1.70289	3.118732	3.073602	4.331649	3.436585	4.821707	4.297591	3.987484	3.844427
1.605945	1.970122	1.815031	2.005735	1.839276	2.685099	2.891565	2.708644	2.025498
4.632886	6.084771	4.597315	4.202317	4.602598	1.441359	5.125887	2.376166	5.547054
1.421825	1.300063	1.717461	1.393259	1.227415	1.187345	1.406873	2.169435	1.551455
5.917615	5.608194	7.087835	5.385978	6.021147	7.055236	5.769838	6.146771	5.922781
0.979898	0.979898	0.979898	0.979898	0.979898	1.039922	0.979898	1.171254	0.979898
0.86259	0.939424	0.86259	1.226399	0.86259	1.308301	1.312414	0.86259	0.86259
1.39569	2.351978	3.09891	3.765341	2.969155	1.782753	4.434881	3.815217	3.916831
6.730991	5.281908	5.035868	5.462711	5.341959	6.292788	5.789409	5.275845	5.322314
5.273279	5.971334	6.706013	5.976623	6.234893	6.312814	6.59797	6.671474	6.013273
1.996775	1.72592	2.024976	2.695124	1.348316	1.078464	2.026117	3.17172	4.45071

5.282948	5.858688	6.222696	5.279425	6.353164	6.076196	5.842895	5.852157	5.888545
1.778623	2.07523	1.558014	1.946006	4.021007	4.223644	3.426444	1.731458	1.514996
5.351993	6.039186	5.823612	5.970301	5.667641	5.238299	6.213438	6.500847	6.235474
5.690744	7.205833	7.81309	6.896552	6.348216	2.974011	7.403461	8.304387	8.159243
4.388896	4.7623	3.479463	5.524343	3.945571	3.815521	5.120417	4.846344	5.489299
3.258762	3.569118	3.092069	3.841449	3.083266	3.222336	4.413568	3.776349	4.132457
4.631667	6.397765	5.489006	5.855657	4.927118	4.964046	5.848162	4.949882	6.182306
1.432868	1.81779	2.243961	2.022701	2.198989	1.603231	2.284879	2.617028	2.089013
5.319325	6.383835	6.384408	5.73415	6.071242	5.573569	6.465445	6.134006	6.637449
6.179509	6.296838	6.199369	6.916225	6.038504	5.199204	6.466112	6.493683	7.156155
5.147652	4.477645	4.215312	4.776759	4.508705	4.388732	4.960165	4.753589	5.03273
4.208646	4.747731	5.028757	3.025407	3.422216	1.307248	3.426888	2.332347	3.920136
5.253798	4.841328	5.984523	5.037735	6.231862	6.04043	5.513171	6.141117	5.054356
3.4198	4.671899	3.762121	6.583064	5.053616	4.021076	6.394892	5.110845	5.97102
5.745811	6.769246	6.373272	6.795012	6.211826	6.508733	6.693368	6.910544	7.170771
1.59152	1.906139	2.462218	1.423185	2.112786	1.720513	2.738345	2.691037	1.508768
1.205752	1.469018	1.479383	1.352823	1.379163	2.530639	2.198698	1.569346	1.164727
0.639664	0.639664	0.639664	0.639664	0.819797	0.639664	0.639664	0.639664	0.639664
0.76862	0.76862	0.76862	0.76862	0.76862	0.76862	0.76862	0.76862	0.76862
0.889065	1.602951	2.389889	2.689502	1.571611	3.105072	2.696055	3.437456	2.928653
2.232057	3.414787	3.593576	3.274711	4.317163	1.658154	2.710547	4.32873	2.842687
3.73237	3.37358	3.056992	4.922238	3.208584	3.81811	4.010806	4.750826	4.001447
2.377359	3.40435	4.589566	5.197634	4.390488	3.05771	5.289357	5.129628	5.083741
5.409075	6.047386	5.249372	5.365634	4.371203	2.169379	5.296714	6.181107	5.961078
1.201007	2.659557	2.297646	1.78236	2.418995	2.861697	1.735279	2.011948	1.806363
3.124749	4.881395	3.919315	4.781255	4.159572	4.76573	5.286204	5.289314	4.851028
3.203964	2.98473	2.836923	3.409783	2.891152	2.807644	3.570612	3.371529	3.193406
2.615573	1.725384	2.837093	1.728299	2.227949	1.426367	1.643464	2.743115	2.155062
4.455798	4.454848	4.862492	4.968646	4.392937	5.038853	5.307574	5.358599	5.60793
0.958336	0.958336	0.958336	0.958336	1.000307	0.958336	1.003964	0.958336	0.998336
7.311728	7.04611	6.375631	6.826621	6.556716	7.124924	6.93046	6.668609	6.12695
1.39565	1.717672	2.560973	4.065856	2.035332	2.563436	4.850638	4.983706	4.535752
3.465297	3.070444	3.313442	3.65012	3.350651	4.214783	4.141975	3.281551	3.981269
0.70738	0.70738	0.887898	0.70738	0.920318	0.753482	1.350036	0.70738	0.799102
2.533661	5.833277	6.211993	8.242361	7.133646	5.317832	7.459638	5.12711	6.006552
4.015157	3.867738	3.43788	4.827339	3.345997	4.728236	4.84016	4.159963	4.378058
2.108163	2.225264	2.090515	1.981232	1.83183	1.887871	2.467451	1.800776	1.888438
2.328891	3.49617	2.455676	3.325329	4.299131	2.255108	5.397391	3.413898	3.719064
2.159653	2.337874	2.248783	3.715529	2.113714	2.300652	3.804776	2.856099	3.11554
5.069042	4.76489	4.678129	5.090465	4.507431	5.02673	4.869368	5.093091	5.266669
5.454511	5.871262	5.46889	5.368692	4.661183	4.810395	5.390117	5.825453	5.754157
4.156281	3.635362	3.869278	3.843061	4.555273	4.979919	4.21268	4.000568	3.602677
4.94986	5.511397	5.65595	5.301595	5.797956	5.68768	5.798015	6.153895	6.063043
2.032507	1.932949	3.839437	4.064497	1.938669	1.593785	3.150366	3.402926	2.577768
2.975566	3.024206	2.247964	4.224776	2.449442	4.530435	3.880422	2.78171	4.487335
4.237951	5.052198	3.439018	5.824747	4.308607	5.022346	5.643733	5.218589	5.83891
0.94484	0.960036	0.971191	1.056083	1.001641	0.964616	1.223829	1.092986	1.070987
2.947696	4.149138	6.794105	6.83866	4.187079	2.175876	5.795363	5.833866	5.565489
5.882888	5.095397	5.804023	4.865553	5.134246	5.620419	5.14885	5.450285	5.048911
5.558426	5.329235	4.58933	5.983046	4.259779	4.496349	5.625857	5.432778	6.154973
3.059473	3.682968	2.403744	3.757389	3.255943	2.455229	3.978015	3.858054	4.682262
1.379464	1.87376	1.47623	2.484622	1.238547	1.190672	2.915252	1.886908	2.0877
6.503854	6.900019	7.934365	5.787621	5.846529	4.229673	5.863285	7.099015	6.185566
0.716028	0.797226	0.642927	0.746883	1.134098	2.876916	0.719602	0.642927	0.642927
1.233447	3.618244	3.260477	3.93549	1.645268	2.265194	4.685115	3.457286	4.178256
1.000632	1.000632	1.000632	1.000632	1.000632	1.000632	1.000632	1.000632	1.000632
4.260567	5.716791	5.76473	5.637547	5.671949	5.918579	5.911231	6.107581	6.15909
6.852574	6.656227	7.219545	6.745743	7.008738	6.09251	6.914169	6.618478	7.090042

2.636075	3.656999	4.382563	5.076447	4.790242	4.685254	4.26513	4.050917	3.460618
6.728747	7.117553	6.178874	7.168945	6.831667	6.702348	7.488256	7.81356	7.665946
2.018242	2.321775	2.025612	3.671288	3.001676	2.539219	4.524861	2.444386	2.420361
1.132094	1.075009	1.354018	1.379549	1.235084	1.126906	1.192687	1.075009	1.17794
6.565223	6.589326	6.377279	4.993616	6.063704	7.162889	6.018121	6.108335	5.533391
8.867191	8.284696	7.442797	7.872288	7.855377	4.79229	7.940923	7.058394	8.589074
5.522575	5.856658	5.609524	5.629461	5.315616	5.996706	5.66733	5.857014	5.94437
3.845927	4.684643	4.333667	5.00613	3.836206	3.846055	4.969114	4.613133	4.89218
0.76155	0.772454	0.630074	0.630074	0.994559	0.630074	0.767938	0.630074	0.866148
0.688174	0.688174	0.688174	0.688174	0.688174	0.688174	0.810256	0.688174	0.688174
0.754896	0.754896	0.754896	0.754896	0.754896	0.754896	0.754896	0.754896	0.754896
1.595988	1.514663	1.467756	2.657654	1.50959	1.467756	1.855482	1.467756	1.698724
4.873167	5.325439	6.13438	6.727074	6.126536	3.9383	6.598903	5.708779	6.691982
4.405244	4.826889	3.756177	5.51133	4.133077	4.133077	5.167638	4.90267	5.492823
0.957176	0.980348	1.085828	1.570324	2.138376	1.885889	2.172496	0.924028	1.074417
7.87994	7.675147	8.765531	6.511815	9.309994	7.058678	7.364491	8.174765	8.415679
7.818756	8.150723	7.662992	4.619201	9.093492	2.075697	5.786441	7.210944	7.899149
3.637347	2.342361	2.386966	3.349923	3.122411	3.689905	3.337628	2.89489	3.634052
2.261838	2.814865	2.652657	3.304611	2.36694	2.673939	3.988606	3.097784	3.272921
3.108729	1.442358	1.801199	2.334798	1.937225	1.372751	2.785375	2.528163	2.133358
0.580655	0.711879	0.707355	0.580655	2.352201	0.580655	1.14701	0.580655	0.580655
4.627275	4.681723	3.586421	5.20591	3.806407	4.205537	5.407169	3.847006	5.211838
2.011245	2.406326	2.560722	3.102467	2.17045	5.125429	3.365632	4.358037	2.476556
3.257092	4.097358	4.916988	5.507434	6.347187	3.350138	5.418296	3.873605	3.910587
5.494502	6.233623	6.254564	6.490036	6.548782	6.0016	6.492938	6.216829	7.029827
5.103735	5.097818	3.253947	4.902743	2.983694	0.863819	5.646098	4.48066	6.197302
1.45733	1.482098	1.470409	1.294203	1.129903	4.114928	2.004524	2.170963	1.236279
4.664587	4.950543	4.859577	5.536173	4.727186	5.256781	5.260506	4.867911	5.409485
0.735386	0.735386	0.735386	0.735386	0.735386	0.735386	0.996858	0.735386	0.735386
4.150468	4.24691	3.68113	4.446126	4.236364	3.648851	4.624778	4.718246	5.063579
3.125484	3.152449	3.32264	3.116589	3.193646	3.684386	3.660821	3.242249	3.266413
6.717285	6.456677	5.717244	6.495225	6.182171	5.277225	6.310241	6.658309	6.724574
2.326013	2.166263	2.472676	2.81281	2.322126	2.266529	2.596882	1.977577	2.251533
4.508093	5.351324	4.379908	5.420062	3.706343	3.92797	5.258747	5.309765	5.971017
5.65837	6.221049	6.666325	6.479814	5.872646	5.808888	6.627006	6.774776	6.500223
4.284615	4.769554	4.415682	5.606094	3.865171	3.918242	5.740652	5.462443	5.857261
0.725964	0.725964	0.725964	0.725964	0.725964	0.750906	0.725964	0.725964	0.725964
5.449575	6.078001	4.753953	6.293383	5.128844	5.853913	6.243957	6.412216	6.633221
6.411303	6.399255	6.970936	6.850297	6.970659	6.914349	7.730081	6.936845	7.219075
6.580649	6.876969	7.436529	6.17997	6.536434	6.139237	6.63462	6.843294	6.68937
5.543308	4.502215	2.655247	6.056575	5.492775	5.893025	5.171442	4.034646	3.974904
1.069785	1.170985	1.870437	1.011713	1.564371	1.436521	1.725573	2.378645	1.533509
6.952295	5.983625	4.842784	6.588458	5.382407	5.017054	6.43521	5.916581	6.69632
2.264635	4.815958	5.078549	2.467302	2.059509	1.092337	4.28619	3.978343	3.881523
5.393817	2.900102	3.053748	3.729349	3.56854	2.998161	4.148804	3.111346	3.380747
1.154935	1.144115	1.681297	1.732281	1.231388	1.346738	1.599393	1.064745	1.451714
6.284274	5.524509	5.388805	6.770446	5.136398	4.55782	6.494392	6.848454	6.931143
3.238547	4.901241	4.755294	2.8591	4.028665	3.595846	4.733588	4.328637	3.875439
1.111054	1.293344	1.111054	1.111054	1.111054	1.111054	1.111054	1.111054	1.111054
0.804174	1.065051	1.122614	1.087278	0.71417	1.00278	1.379635	1.59954	0.789656
0.663284	1.10077	0.849714	1.160765	0.803555	1.361428	1.50727	0.718968	0.663284
2.053007	3.118199	2.683782	3.502887	2.709554	3.305071	3.740188	3.333674	3.080122
7.181451	6.92336	7.170704	7.500177	6.885155	6.762068	7.223487	7.361296	8.145575
0	0	0	0	0	0	0	0	0
0.708104	0.708104	0.708104	0.708104	0.708104	0.708104	0.846582	0.708104	0.708104
1.01303	1.059339	1.01303	1.073946	1.133294	2.252122	1.26309	1.01303	1.01303
6.485939	7.109304	6.956764	7.818528	7.018054	7.33676	7.36041	6.903173	7.612007
4.705214	0.869959	2.608096	4.166328	1.848766	0.822062	4.029039	1.935691	1.567717

5.470027	6.031309	5.87261	6.342342	5.087025	5.639636	6.304199	6.087051	6.4643
2.765589	2.8713	2.234082	3.776616	3.291763	3.368668	4.411954	2.977216	3.861677
2.843668	3.011088	2.921081	3.393844	2.938173	3.267517	3.829474	3.281953	3.091108
5.43851	6.45772	4.917344	5.986341	3.921371	5.304587	5.488461	4.011045	5.464505
1.248597	1.302105	1.262001	1.12957	1.144687	1.145121	1.495641	0.910965	1.452666
0.632267	0.632267	0.632267	0.632267	0.632267	0.770625	0.632267	0.632267	0.632267
1.129398	0.79304	0.925996	0.885189	0.79304	1.303123	0.860748	1.153485	0.79304
4.255533	3.459088	3.378406	3.744192	2.663689	2.089685	3.4784	4.02418	3.697281
6.912784	5.053812	6.505475	7.313392	5.992415	4.758775	7.225369	8.751794	6.929764
2.974373	3.16011	3.047508	3.896009	2.605653	2.732115	3.62902	3.37035	3.781145
0.848589	1.234701	0.862829	0.997844	0.861749	0.861074	1.267276	0.888621	2.037093
3.642094	2.930714	3.805951	3.462149	3.927757	3.947739	3.923263	3.994866	3.454257
6.197812	5.922252	5.019555	6.241826	5.698445	4.72816	6.026863	5.99636	6.321658
5.434563	5.560665	4.415635	5.748564	4.305018	3.515106	6.145084	5.981946	6.026508
6.451747	6.975609	7.044963	7.495053	8.109257	5.490663	7.08051	6.809461	7.697641
4.546121	5.169943	4.777064	5.42411	5.647359	4.433907	5.350774	5.310142	5.78152
4.874139	6.01501	6.202564	5.724373	5.877896	4.623869	5.80392	6.359067	5.738841
1.401148	1.435402	1.239828	1.779302	1.438824	2.080703	2.58958	1.395531	1.537487
3.995159	3.866965	3.541887	4.378201	3.112061	3.682203	4.528103	4.026705	4.718188
0.720385	0.86084	0.688665	0.653171	0.685978	0.653171	2.447864	0.929594	0.937125
8.937878	7.37128	8.494918	8.361284	8.817444	6.847264	7.58835	8.061059	8.295506
4.634745	6.232259	4.477544	5.529894	4.359191	3.768853	6.07852	6.136777	6.019748
4.075057	7.067904	3.653918	6.761987	2.471438	7.38009	5.170185	4.260553	5.513033
1.172371	6.195818	5.940761	3.232089	3.313861	1.647489	3.350162	4.845478	5.098888
1.609622	1.963287	1.356549	4.387365	1.491859	5.891827	4.002288	2.74709	1.493324
1.207694	1.823614	1.646029	1.600753	1.784269	4.350599	3.042651	2.005634	1.906231
0.83986	0.83986	0.83986	1.118544	0.83986	1.993923	0.920801	0.83986	0.910561
4.61508	4.988463	4.917231	5.067471	6.522674	4.40441	5.040966	5.162405	4.989872
3.664938	4.155652	4.60485	4.130938	3.799003	4.477728	4.38623	4.428395	3.789038
2.16884	2.502676	2.067206	4.281772	2.687906	3.436199	4.642936	3.007899	3.318161
1.677234	1.677234	1.735732	2.061785	1.677234	1.677234	1.96218	1.677234	1.97451
6.882488	5.935825	6.414912	6.009495	6.267266	4.202534	5.94936	6.971795	6.03319
1.799209	2.217814	1.093733	3.349646	1.327341	1.087586	2.917694	1.045879	1.506789
1.0065	1.924314	1.27327	2.880195	1.795096	1.024715	2.70789	3.566708	1.200464
0.82598	0.980852	0.779235	0.867157	0.726236	0.772479	1.257806	2.276494	0.861194
6.713082	7.514933	6.497558	5.256831	4.702842	2.479396	6.203545	6.345956	6.754378
1.768465	3.888059	2.018223	4.657777	5.157077	0.803849	1.938886	2.012176	3.783824
9.881866	10.35814	9.358477	8.836705	9.920683	2.742575	9.668424	11.62647	10.55537
3.591269	4.329047	3.608101	4.397062	3.447438	3.829913	4.810474	4.439653	4.666192
2.905291	3.716575	3.719687	3.754823	4.055098	3.918055	4.473677	3.983111	4.015347
0.625901	0.634331	0.625901	0.625901	0.625901	0.632881	0.641992	0.625901	0.625901
1.348415	1.457596	1.365829	1.432509	1.465613	1.456111	1.942438	1.80267	1.356551
1.031487	3.613882	2.325793	3.768029	2.674872	1.840922	4.000333	1.766205	2.939891
5.164953	4.889121	5.820018	5.580813	5.038267	5.53555	5.733491	5.805275	5.23114
6.888152	6.398183	7.340166	5.944552	7.974014	7.194545	6.231629	6.802901	5.906769
5.769916	6.511542	6.715192	6.720662	6.49345	7.790561	6.553221	6.996079	6.847362
4.761782	4.381443	3.669276	5.315258	4.184352	4.342768	5.745103	4.983336	4.849556
6.229137	6.74401	6.478849	6.568668	6.613059	6.475531	6.550078	6.896699	6.96406
8.163214	7.741015	8.28327	8.470921	9.867776	8.630663	8.14355	7.798041	8.524436
0.78647	0.599336	1.102108	1.955039	1.564795	1.856748	1.506663	0.955572	0.636346
7.741276	7.183222	7.750358	7.558069	7.725009	8.914305	7.504749	7.737323	7.596094
3.383395	3.120942	2.987527	3.770148	2.689772	3.36516	3.798277	3.618505	3.778173
9.045604	7.893623	8.449407	8.480643	8.589464	8.1067	8.606527	8.769315	8.481666
8.299115	7.259709	6.103724	5.38794	5.83133	5.337414	5.423888	6.931544	5.991249
7.525757	7.66663	7.30212	7.865082	7.383563	6.951876	7.725311	7.905529	7.989236
0.673745	0.673745	0.673745	0.673745	0.673745	0.673745	0.673745	0.673745	0.673745
0.769615	0.811052	1.036356	0.769615	0.806344	0.87244	0.926224	0.769615	0.839119
1.347231	2.342374	2.381156	4.704109	2.220652	1.893607	3.882997	2.784596	3.449158

1.019709	1.146692	1.544865	2.785374	1.233033	3.809329	1.617499	3.013193	1.579781
6.273596	6.004991	7.355716	6.393071	6.372894	7.497285	6.625973	7.182121	6.541238
5.248986	4.300529	5.27528	4.02601	4.201565	1.703453	3.491449	4.798373	5.427775
4.296621	3.585559	0.947139	3.443701	1.022102	0.944899	3.506315	2.410689	3.744873
2.359759	3.205307	3.599577	3.842301	3.478734	3.949978	3.961275	4.054765	3.508889
1.762685	1.842864	2.947418	2.042828	2.182591	2.470727	2.537162	4.200338	1.909908
7.265288	7.508679	8.121773	7.83382	7.849562	8.072324	7.881634	7.92536	8.250616
3.738171	3.377813	3.235938	4.733322	3.265109	3.527911	4.536584	3.643775	4.129934
2.441013	3.492299	2.719764	2.50001	2.340459	1.532495	2.739069	3.291598	3.109048
4.137187	5.534395	5.306458	6.72554	5.73131	7.345542	6.221217	5.707833	6.141103
3.79326	5.1064	4.319785	4.950582	4.361377	3.969098	5.001166	4.593833	4.571819
4.7728	3.961471	2.997598	3.780524	3.128855	3.462139	4.056304	3.865545	4.545583
4.326561	3.855231	3.36709	4.666517	4.828281	3.582874	4.766271	4.116885	4.937718
2.525563	3.049988	4.544464	3.811438	4.636898	4.663162	4.347194	3.836734	3.546251
4.091061	4.076411	4.439695	4.251321	3.954767	3.59934	4.646851	4.507485	4.279749
1.536299	2.443671	2.40692	3.474182	2.157531	1.633311	3.549478	3.73824	2.918756
1.8126	2.527375	2.464766	4.084822	1.916666	2.152574	3.534339	2.803488	2.888691
6.036929	6.559907	6.965499	7.035504	7.313213	6.942614	6.644183	7.254295	7.170918
3.226003	5.048374	4.527022	5.643543	4.082598	4.991411	5.75865	4.892995	5.138084
3.354532	3.301777	3.712702	4.80788	3.769707	2.692386	3.808478	4.100255	4.131418
4.990409	5.294206	3.698637	4.438815	4.680229	4.405331	5.469228	5.368017	4.57138
5.662831	6.464896	5.869543	6.300276	5.381881	5.713802	6.310506	6.098622	6.350321
6.622772	5.935754	5.991867	5.274793	5.219062	4.334271	5.486572	5.303008	5.288972
6.337034	5.317159	5.623215	6.222704	5.92512	4.695234	6.330979	6.38712	6.460546
4.927532	6.962564	8.452052	8.483358	6.311533	6.460822	7.961826	7.891318	7.31717
1.338868	5.100321	3.965971	2.632772	2.289815	2.08158	2.980618	5.218291	1.744028
4.282539	3.991355	3.894179	4.052572	3.637876	2.076448	4.80092	3.779824	4.688915
4.322651	4.494758	4.427381	4.760106	4.166696	4.957291	4.649717	4.44188	5.348657
6.42504	9.98688	10.57796	9.670828	9.297513	7.581837	9.343521	9.160972	9.785088
1.66301	7.931971	2.456334	4.129532	4.342049	6.149215	3.568499	2.318973	3.930307
7.915372	7.050359	5.025887	6.852216	4.74892	5.206793	6.725834	7.662073	6.647019
0	0	0	0	0	0	0	0	0
1.745175	2.596646	3.33922	3.095468	3.366237	2.712665	3.871421	3.608699	3.453096
5.10596	5.792602	6.179115	5.700667	5.754993	5.853687	5.556855	5.686574	5.918462
1.075099	1.283917	1.262041	2.067582	1.178206	4.321843	1.307068	1.209645	2.412036
8.833698	8.473115	9.335009	7.984018	8.368696	8.173544	7.892465	8.317357	8.632428
7.179775	7.347909	6.986891	7.22543	7.264247	7.371637	7.522686	7.467763	7.900897
2.250441	0.734887	0.646541	0.831248	0.603794	0.603794	0.731062	3.96924	0.751148
3.705498	2.82343	1.818743	2.83704	2.548781	1.695812	3.085587	2.672595	3.318352
1.978358	2.167745	3.217835	2.000232	3.707369	1.686772	2.437068	4.711275	1.802354
1.397274	2.210713	1.415193	2.57455	1.487403	4.266967	2.616413	1.655678	1.853473
0.822479	0.916304	0.868253	0.822479	0.822479	3.08222	0.999946	0.822479	0.822479
0.880347	0.880347	0.880347	0.880347	0.955947	0.880347	1.043055	0.880347	0.880347
1.171139	1.117039	1.003003	2.29671	1.034645	3.183034	4.431471	1.259847	1.468364
8.949437	8.091762	8.530698	9.025991	8.248433	8.597833	8.047714	8.357142	8.891114
6.800036	7.31931	8.111738	7.157589	6.946222	6.747907	7.21616	6.721965	8.352711
5.074618	5.002774	4.66812	5.809959	5.492	4.274587	5.775078	5.61286	6.125102
3.005732	3.492925	3.782555	4.607975	4.092329	3.449272	4.565938	4.450337	3.538648
4.701172	4.936558	4.418829	5.26848	4.945418	4.123233	5.144884	4.753392	5.329014
1.942355	3.063615	2.409013	3.2606	2.454785	2.917347	3.615408	2.645322	3.269722
4.96622	4.803735	5.04919	4.277499	4.740196	4.754821	5.535031	5.670981	4.814085
6.277279	6.133661	6.260628	6.024552	5.733114	6.376408	6.111916	6.533738	6.869829
0.897391	0.988102	4.131692	1.039927	0.969974	0.814605	0.814605	1.046384	1.157984
9.663113	9.882225	9.977353	8.576989	10.35999	9.137752	9.494833	8.637279	9.133125
2.641382	3.839141	2.79329	3.969507	3.323289	3.747752	4.072045	3.376895	4.009762
0.888743	0.894356	2.033251	0.965341	1.297295	1.298054	1.094247	1.108855	1.03243
8.072152	6.852059	7.374242	6.297275	6.982637	7.590457	6.742302	7.223415	7.624963
4.497789	4.354959	3.790295	4.771605	3.635954	4.138769	4.939873	4.592026	4.541347

4.668087	4.798277	5.926495	4.106462	5.291196	4.395951	5.164012	4.924592	5.053058
1.090823	1.458075	1.556838	2.232933	1.607136	1.340642	2.252692	1.667746	1.679512
2.551045	2.344028	3.343914	2.086176	2.792926	1.910367	2.275158	2.264257	2.514315
3.09715	5.549078	5.444854	4.371312	2.276066	0.993474	1.082918	6.261021	4.673552
1.185019	1.185019	1.185019	1.185019	1.185019	1.326338	1.347551	1.185019	1.185019
1.044979	1.268465	1.181057	3.19397	1.433518	2.766137	2.773105	1.306073	1.41513
5.745682	7.909767	8.578921	7.20059	8.502395	8.911222	7.890173	7.941135	7.442686
0.998611	0.998611	0.998611	0.998611	0.998611	0.998611	0.998611	1.100905	0.998611
3.456211	5.690375	5.643253	5.494834	5.494277	3.377491	5.448295	5.334086	5.144384
5.05503	5.47596	5.217543	5.896274	4.461533	2.553848	5.799342	5.928487	6.533891
0.955382	0.955382	0.955382	0.955382	0.955382	0.955382	0.955382	0.955382	0.955382
2.661739	2.064205	3.651557	3.730613	2.221955	2.026137	2.720757	4.216711	3.604647
6.587436	5.04863	4.947606	6.087675	4.725818	3.895862	5.507347	5.80518	5.747508
0.909088	0.909088	0.909088	0.909088	0.909088	0.909088	0.909088	0.909088	0.909088
1.425257	1.566025	1.220851	1.274345	1.29497	1.594125	1.788192	1.062138	1.208864
2.123893	1.380644	0.950813	0.950813	3.05062	1.184116	1.295144	0.950813	1.033605
4.631039	6.293268	5.77925	5.165996	6.330935	5.943854	6.017657	6.249595	6.123853
4.867871	4.760895	4.740491	5.184923	4.570822	4.127236	5.031387	5.118812	5.819299
3.034843	3.068112	2.832022	2.755487	2.751957	1.692701	3.503148	2.353501	3.123149
2.065725	2.55872	2.77384	3.447774	4.245131	5.378754	3.945044	2.501823	2.451756
4.469456	5.36903	5.472772	5.020854	4.736155	4.905696	5.104687	5.08818	6.044138
6.271126	5.900445	5.72877	5.656805	6.48776	6.593202	6.000107	6.368974	5.876696
4.61223	4.641516	5.758047	8.765397	4.681798	2.345609	6.900537	6.839811	7.558321
5.342754	6.329402	6.449986	9.583194	6.654871	4.745673	8.130374	8.047752	7.140993
1.243305	1.307289	1.243305	1.243305	1.243305	1.243305	1.243305	1.243305	1.243305
8.525736	8.83299	9.08648	6.989592	7.162991	7.76919	7.319702	6.846207	8.540324
3.763476	4.064013	4.101861	3.953768	4.106613	3.697073	4.466981	4.634056	4.638781
7.840094	6.768091	6.988731	6.534474	6.516052	6.786666	6.927129	6.535833	7.216465
5.042362	5.556368	4.4058	4.928562	4.284928	3.52269	5.541075	3.961603	5.854177
0.88582	0.926866	0.924806	2.145112	0.988862	1.074568	1.121506	0.974466	1.07587
4.736412	5.718517	5.954642	4.949291	5.410762	5.169862	5.459859	5.671022	5.46563
6.766109	6.373639	7.040149	5.870482	6.722441	7.217339	5.569785	6.153336	6.310544
1.250516	1.858334	1.507868	1.337568	1.832952	1.816604	1.870773	1.597527	1.404618
6.092461	6.12581	3.55888	5.538634	4.236493	3.114976	6.013708	7.645025	7.110315
1.227571	1.159845	1.156915	1.186257	1.222379	1.568063	1.30849	1.81276	2.065161
6.144069	5.937553	6.089891	6.441048	6.350417	6.268719	6.379803	6.446297	6.508143
5.132958	5.18173	5.523865	5.717092	4.929367	6.196873	5.699793	5.533117	5.606073
3.489543	6.770748	6.697146	6.274219	5.902365	6.280361	6.405261	6.29559	6.363779
5.515168	5.989045	5.739518	5.430506	4.8398	4.191814	5.800874	6.253955	6.580443
6.982041	5.695311	5.988766	4.592683	5.692669	4.292767	5.8112	5.77816	5.223307
0.720774	0.89136	0.720774	0.720774	0.720774	0.720774	0.720774	0.839613	1.058373
0	0	0	0	0	0	0	0	0
4.717014	5.202761	4.1981	5.357601	4.046501	3.403599	5.680241	5.521981	5.951133
8.393086	7.942658	8.117252	7.7966	7.785383	7.457219	7.755284	7.426513	8.025626
4.123399	8.43624	6.145425	5.615231	5.224566	2.797803	5.72606	5.208362	6.975008
1.954523	2.973147	3.782208	2.869096	3.255402	3.472932	3.803835	3.588421	3.706958
1.074082	0.648019	0.686208	0.895776	0.648019	0.648019	0.686553	0.648019	0.681544
1.393838	1.69829	1.855522	2.773766	2.018297	4.24729	3.016486	1.996171	1.90562
4.197501	4.187364	4.742817	4.107739	4.143433	1.392239	3.3032	2.66805	4.882718
5.745022	5.913495	5.789462	6.032075	5.824005	4.952582	5.964669	5.569478	6.302617
4.937612	6.132961	5.990158	5.840726	5.581448	5.383175	6.004821	6.221998	6.202782
7.344913	7.04714	6.999941	6.880089	6.696897	6.768503	6.954107	6.877278	6.734165
6.922716	5.26682	6.462681	4.62296	5.664569	5.128803	4.700421	4.853432	5.589695
1.67709	2.313065	2.507775	4.146916	2.215551	3.810535	4.17912	3.357448	3.20555
5.500555	4.531397	4.509185	3.65393	4.613575	4.89296	4.226778	4.576088	4.337156
7.278641	7.978926	8.856096	7.432145	8.391568	7.519903	7.120886	8.233785	7.619819
1.474306	3.272649	2.072712	2.732534	1.781328	4.082567	3.138759	2.653911	2.277812
4.967964	6.42944	4.004676	4.067768	2.264278	1.630266	4.925444	3.524074	6.288913

2.512025	3.054922	4.227564	3.078332	2.989167	3.452133	3.893891	3.703925	2.8841
5.065734	5.020602	5.484291	5.726824	6.792482	7.269927	5.966315	6.156279	5.63256
1.442744	2.811991	3.212934	3.722299	1.68591	1.24047	3.278482	5.344861	4.121515
1.163448	4.10357	2.682414	5.190535	2.466262	1.226416	2.742273	1.163448	1.163448
4.890612	4.322756	3.955106	4.960209	6.039531	3.59769	5.421285	3.657847	4.908366
5.459296	5.404683	5.009642	5.911353	5.122338	5.107484	5.867236	6.196243	5.985939
0.665825	1.833809	1.195825	2.905833	2.502962	7.027502	3.237957	1.304769	2.407492
1.954609	2.036798	2.69194	4.068998	2.858634	5.858364	3.062765	4.489317	3.571881
1.700549	2.568393	2.649688	3.124221	2.958497	2.629732	3.708126	2.785125	2.688781
4.61492	1.913556	3.128504	4.013863	0.671467	0.597775	4.285594	5.598988	1.846631
0	0	0	0	0	0	0	0	0
6.359317	4.993632	4.540387	5.340991	5.228698	2.345243	4.921235	6.020509	6.54555
1.193168	2.22175	2.631322	3.257839	3.442915	4.987467	3.589436	4.250732	2.522923
3.214547	3.114452	2.507676	4.383293	3.795609	4.121521	4.399465	3.774366	4.334501
9.719439	9.850111	10.6892	8.510416	8.91834	6.067049	8.968596	10.13084	9.036605
0.915563	0.915563	0.915563	0.915563	0.915563	0.973751	0.915563	0.915563	0.915563
2.224787	2.444332	2.065131	3.090629	2.380422	2.194951	3.571542	2.543607	3.324537
7.780404	6.745469	6.23644	6.477206	6.070424	6.450561	6.381154	7.936166	7.018838
0.878037	0.878037	0.878037	0.878037	0.878037	1.731452	0.963237	0.878037	0.878037
1.279473	3.76202	1.515272	1.960026	1.407007	1.093018	3.031	2.238165	4.113792
0	0	0	0	0	0	0	0	0
0.721886	0.721886	0.721886	0.721886	0.721886	0.721886	0.721886	0.721886	0.721886
6.320418	5.166202	6.28072	6.615527	5.655549	6.832024	7.173046	7.093654	6.38762
4.605456	3.862941	5.222109	2.81645	5.365615	4.464715	4.273037	3.631641	4.238752
2.363097	2.498192	2.913359	3.838004	2.375218	2.679804	3.063578	3.681327	2.952583
7.968859	7.634697	6.705418	6.552801	5.714447	8.388784	6.964193	4.901516	6.637713
4.67366	3.632004	2.862352	4.532809	3.719788	2.795823	4.461997	3.973802	4.077525
1.226212	1.394495	1.348473	1.722595	1.359504	1.326681	1.881215	1.50285	1.427592
9.567884	3.524418	4.710388	9.060934	4.798806	1.479402	10.00182	1.82965	5.291741
5.576027	6.399099	5.253593	6.876829	6.162298	7.135555	6.938509	6.720755	7.263962
4.744891	4.654374	5.810579	4.963666	5.858118	5.921196	5.346585	6.03941	4.836804
0.661068	0.74342	0.661068	1.359245	0.661068	0.661068	0.888476	0.661068	0.861085
3.086497	4.447105	4.54083	4.520658	4.582446	5.261236	4.729254	4.98072	4.654089
9.637489	8.763602	8.629485	7.443892	7.566084	7.373888	8.255386	8.895128	9.439247
0.807763	0.807763	0.807763	0.807763	0.807763	0.807763	0.807763	0.807763	0.807763
2.420221	3.845312	4.137424	4.816352	2.3199	1.867833	4.305627	4.081888	3.97868
4.313515	4.534202	3.763963	5.221097	4.261705	4.10313	5.21806	4.393583	5.563285
1.964749	0.604936	0.604936	0.657471	0.604936	0.604936	1.792056	0.604936	0.604936
4.774543	5.18497	6.865607	4.972717	6.142936	3.707112	5.677483	5.955483	5.655331
5.626675	6.278096	6.343514	6.680903	6.298687	4.637036	6.405781	6.76169	6.881081
0.58854	0.928426	0.58854	0.58854	0.58854	0.58854	0.61496	0.87591	0.58854
1.195154	1.195154	1.195154	1.195154	1.195154	1.604242	1.195154	1.831292	1.195154
6.270778	6.146931	5.786506	5.306811	4.975681	4.705102	5.745388	6.300512	6.177407
5.921166	5.041067	4.578468	5.393979	4.735195	4.932616	5.141669	5.485294	5.6184
4.435202	4.028014	4.743929	5.113521	4.829861	2.371236	5.437501	4.833764	5.285556
0.878305	0.859201	0.82886	0.772814	0.772814	0.772814	0.829146	0.851603	0.772814
5.043703	5.367881	4.319352	5.975275	4.840082	4.349142	6.028	5.70891	6.346453
10.53009	10.0757	11.20667	10.87538	11.07159	9.905721	10.47834	10.34776	11.51189
1.178129	1.192789	1.276033	3.544827	1.415392	0.995659	3.401857	1.502523	1.741963
5.039143	4.516051	5.995332	4.827267	5.162435	5.420498	4.578868	5.527185	5.343026
5.378983	5.074699	5.903822	5.522448	5.429508	6.50695	5.001527	5.963813	5.375118
3.115059	2.184421	2.225107	3.802059	1.693272	2.623884	2.93501	3.626736	2.825755
5.614567	6.058207	9.230827	7.343813	7.424097	6.797421	7.298675	8.41981	7.918936
3.862603	3.832825	3.819805	4.193093	4.747194	3.123948	4.297412	4.035322	4.574403
6.191638	5.870565	7.17534	5.281552	5.866756	4.986987	5.360176	6.488692	5.772038
4.929938	5.392624	4.769441	5.729318	4.825942	4.751405	6.183761	5.93952	6.320847
3.314636	4.23656	3.993045	4.794664	3.59345	3.329593	4.554194	4.865246	4.518646
2.678279	4.018784	3.96876	3.729766	3.70143	4.066869	4.311967	4.551222	4.146151

4.844036	4.718505	5.417545	3.077278	4.117704	4.346671	4.578854	4.608259	4.570999
1.522349	2.572051	3.005206	3.492274	3.349783	3.509392	3.761701	3.493728	3.430288
4.007821	4.184322	6.251847	3.927351	6.616515	3.532162	5.069629	5.868856	4.533283
8.974545	7.704798	6.945697	8.846309	7.082303	6.775635	8.443089	8.221359	8.520066
0.744912	1.198572	0.744912	0.963006	1.154854	0.952702	1.573021	0.744912	1.192678
3.627648	4.462947	4.238076	4.983071	3.723243	3.416415	4.953937	4.909417	5.042464
2.910352	4.669751	5.878351	4.809249	4.860727	3.950967	5.400792	5.362141	4.966055
0.914987	0.925401	1.049649	2.849384	1.323028	1.8552	1.243084	1.926084	1.144283
1.423625	1.12198	1.145819	1.90578	1.361647	1.70966	1.919339	1.295659	1.224981
1.086472	1.700659	1.646907	1.453919	1.170296	1.040422	2.569555	3.002446	1.241388
0.94843	0.94843	0.94843	0.94843	0.94843	0.94843	1.162201	0.94843	0.94843
4.610951	3.742452	2.565582	4.692365	2.984812	3.525939	4.1682	3.413598	4.619296
2.142339	3.733373	4.51852	4.776498	4.26637	2.463701	3.960451	4.401568	3.667201
2.962541	2.271876	1.298367	4.441267	0.961689	1.015011	5.294293	1.765796	1.666248
4.126605	3.864778	3.372556	4.421631	3.522998	3.338797	4.592576	3.812291	4.873689
6.71781	6.893749	6.365387	6.893175	6.263706	6.268607	6.919974	6.401465	7.535289
2.374127	2.260605	1.908606	3.247678	2.791499	1.730897	3.923236	2.315004	3.035352
0	0	0	0	0	0	0	0	0
0.982569	1.110612	1.057648	1.349129	1.215265	1.010658	1.60197	1.170279	1.094546
3.222917	4.493148	5.174372	2.870899	4.08861	4.758897	4.624203	4.501844	4.302711
1.317348	1.171954	1.165312	1.68559	1.897841	1.335307	1.615617	0.978537	2.383828
1.948224	2.562653	3.937425	1.402956	1.92773	2.936249	2.438786	2.573864	1.278323
2.89661	4.523022	4.678971	4.752696	4.078285	5.194373	4.881795	4.361712	4.109089
4.394227	5.208616	5.616021	5.347121	6.247924	6.092108	6.221955	6.675694	5.074767
1.310799	4.003005	3.385022	3.129768	3.581121	3.160597	4.656449	4.342213	3.075717
3.308138	4.80223	4.093647	4.731472	3.994914	3.860427	4.889661	4.843797	5.514693
6.257433	6.172064	6.929403	5.387015	6.523069	6.018932	6.277467	6.392265	5.795163
1.005379	1.284183	1.29254	1.940145	1.195805	1.155774	1.99226	1.520211	1.484392
0.894463	1.883165	3.056221	1.259935	2.973479	2.012735	2.810869	1.373985	1.627097
3.756396	1.999598	2.447157	3.453977	2.243724	2.114753	3.212559	2.634082	3.126852
0.848822	0.848822	0.848822	0.848822	0.848822	0.848822	0.848822	0.848822	0.848822
1.101886	1.308392	1.101886	1.242066	1.197583	1.101886	1.392743	1.246211	1.101886
5.224001	7.6434	7.727658	8.839338	9.706615	8.909825	10.33154	7.426105	7.615858
1.155102	1.106016	0.948708	1.570162	1.100557	1.700693	1.45819	1.195277	1.024144
1.472768	1.595576	1.496869	2.070244	1.603647	1.57611	1.858777	1.671598	1.576923
6.030688	6.024602	5.922825	6.800508	5.644188	5.897604	6.617057	6.603309	6.881356
4.279127	4.616541	3.691761	5.150163	3.831653	2.31919	4.777896	4.629696	4.888706
1.518491	1.673659	1.525008	2.845394	2.285036	5.534822	2.351844	1.529296	1.880792
0.578183	0.581388	0.538676	0.538676	0.538676	0.538676	0.538676	0.538676	0.538676
5.509702	3.714551	7.018927	5.562129	2.339518	1.413335	5.060027	7.849621	6.131888
6.83745	5.885966	5.522872	6.093072	5.957993	4.545055	6.190034	6.514056	6.41898
0.5948	0.5948	0.5948	0.5948	0.5948	0.5948	0.5948	0.5948	0.5948
2.287271	2.167214	1.085253	1.553682	2.448145	1.484587	3.213123	1.626651	1.664478
4.402316	4.256279	3.167369	4.28567	3.659657	3.166588	4.527812	4.531951	5.04696
0.581347	0.786925	0.581347	0.581347	0.581347	0.581347	0.581347	0.581347	0.581347
6.41445	6.337988	6.033548	4.680909	5.994431	5.646871	5.424115	5.073203	5.747284
5.230768	5.914756	5.842259	5.870924	5.808938	6.964762	6.028751	5.949349	6.061909
1.142054	1.677033	1.503309	1.222632	1.466378	0.940861	2.451513	0.940861	0.940861
2.821809	2.206448	1.78322	2.243356	1.477282	1.213033	1.526501	2.450858	1.566875
1.061682	0.715724	1.273545	0.631919	0.917098	0.837042	0.631919	1.056507	1.146267
1.14515	1.267339	2.249378	1.753634	1.696603	2.538143	2.067649	3.006857	1.364719
0.566395	0.840333	1.086212	0.860104	0.901174	0.665331	1.492085	3.495739	0.768004
8.84221	9.358841	7.451763	7.537822	7.07983	3.874676	8.542532	8.652725	9.833156
7.157864	7.378429	7.064178	7.314926	7.13739	7.465637	7.409049	8.076538	7.313695
4.121201	4.285866	4.658213	4.745592	4.433076	4.76873	5.187539	4.654788	4.671958
1.506213	3.713178	4.32207	3.724381	3.360067	3.126061	4.081527	3.847266	3.977976
4.070755	4.187858	2.142198	4.437493	2.910439	1.461518	3.969238	3.544896	4.548867
1.336523	1.336523	1.336523	1.336523	1.336523	1.336523	1.490437	1.336523	1.336523

5.122591	6.424112	6.377533	5.308925	5.80136	7.038491	5.571076	5.315159	5.383142
1.041617	1.578739	1.384013	2.041184	3.091903	1.32895	1.544185	3.171372	1.620107
0.748395	0.822343	0.769175	1.640941	4.009851	1.654894	1.133651	0.851953	0.800854
2.517168	3.597837	3.407186	4.168345	3.490264	3.744877	4.711542	4.298535	4.024218
1.410652	1.410652	1.410652	1.410652	1.547835	1.901983	1.410652	1.410652	1.410652
4.749672	5.243919	4.94118	5.963387	4.658348	5.191972	5.62547	5.51219	6.435016
1.793797	1.856538	1.793797	1.793797	1.849845	1.950373	1.854866	1.793797	1.793797
3.458723	4.441256	4.374832	4.16747	3.540839	3.941273	4.367168	4.010383	4.760078
1.295759	2.733706	5.86413	3.234704	2.248481	1.125643	3.513467	2.519862	2.157404
1.170792	2.481659	1.78872	3.055235	1.918525	2.510669	3.43529	2.17568	3.447856
1.036185	0.931445	0.918047	1.106383	0.965093	2.002809	1.091886	0.915474	0.936275
3.412002	3.393241	4.279712	6.309503	3.487373	2.913818	5.240731	4.599766	5.310437
2.819243	2.325729	2.502502	3.042996	2.232282	3.465231	3.714044	2.657681	3.322093
2.862794	3.777248	4.843387	2.872361	3.384204	1.687651	2.943592	4.389382	3.404331
3.469368	3.713	3.951914	3.906556	3.898618	3.300245	4.046908	4.167457	4.546773
5.654882	5.755485	4.524519	5.421919	4.871977	3.872152	5.988795	4.984206	6.591549
5.280747	5.098339	4.622939	5.848007	4.427216	4.440141	5.762529	5.900176	5.996196
4.65019	4.520118	4.310824	5.018616	4.654163	3.758331	5.12375	5.751886	4.308181
0.878501	0.878501	0.878501	0.878501	0.878501	0.878501	0.878501	0.878501	0.878501
3.283329	2.789845	3.531568	3.533627	3.725756	1.371633	4.255283	3.234702	4.632735
6.934731	6.574546	6.37078	6.947695	5.931453	3.962902	6.888063	8.186041	7.560647
3.325382	3.167514	3.623096	2.524318	2.267468	2.238506	2.877854	3.132052	2.861492
7.879713	8.48058	8.757675	7.9265	8.125006	8.074517	7.755223	8.022423	7.7575
2.609234	4.177736	3.552662	3.751553	2.992377	2.410913	3.998621	3.476094	2.970584
1.148863	1.183662	1.068532	1.25576	1.094705	1.093153	1.361554	1.436672	1.142245
0.991829	1.123847	0.991829	0.991829	0.991829	0.991829	0.991829	1.331852	0.991829
4.11392	3.563897	4.215898	5.448157	3.638735	3.579881	5.055367	5.114577	5.073244
5.788284	6.850627	6.67958	7.398724	6.694561	7.159861	7.198886	7.295821	7.327747
4.219704	5.187735	6.738347	7.166594	5.472338	4.7138	6.84892	7.846793	7.019189
3.54348	3.85231	3.1114	3.739408	2.839784	1.638383	3.467076	3.837953	4.847292
3.684	4.742792	5.095061	4.777202	4.56089	4.723413	5.035761	5.707454	5.61492
2.103108	2.684552	3.40915	3.042089	2.511413	2.770104	3.899823	2.566393	2.926292
5.555958	5.168769	5.838912	4.878169	5.525277	6.529901	5.153994	4.673194	5.315406
6.311781	5.573492	5.374284	4.415284	5.900172	5.47662	6.272791	3.261372	5.559508
4.814006	3.575198	3.486258	4.023029	3.242272	2.59363	3.702145	3.908527	4.370009
4.27653	5.283184	5.231074	5.98752	6.245797	5.195085	6.097909	5.42572	6.747447
6.451595	7.162445	6.925255	6.81167	7.151432	6.232517	6.846487	6.322878	7.244514
9.389545	8.315941	8.906736	8.884524	8.109828	7.888544	8.442359	9.022015	10.12935
3.365959	3.774992	6.048999	4.090957	6.830675	5.968269	5.439634	5.635119	4.793567
3.68479	4.774282	3.875229	4.784091	4.418024	5.233766	5.117103	4.009952	4.500565
1.783674	2.07133	1.962915	3.751201	1.957267	1.673656	4.201944	2.404016	3.028597
5.424934	5.065236	5.489522	4.790069	5.805327	4.671829	5.173833	4.748417	4.626689
3.643614	4.691097	4.647024	5.457988	4.376301	5.409723	5.961485	5.979938	5.597505
5.119816	5.432174	5.812498	5.275128	4.873799	5.178968	5.358967	5.296924	5.396183
3.088741	3.63946	4.378691	3.687768	3.665459	4.316807	4.009622	4.144616	3.478061
1.158147	2.393011	1.723699	1.77714	2.065734	0.8796	3.674739	1.990496	2.044916
5.036745	4.775448	4.552362	5.883625	5.12528	5.108832	5.86773	5.703073	5.608196
3.168195	3.583282	4.405132	4.864489	4.525102	4.046402	4.610122	4.6676	4.656174
0.77121	0.77121	0.77121	0.77121	0.77121	0.867529	0.826966	0.77121	0.77121
1.47448	2.671156	2.473569	3.10102	2.221767	4.286452	3.203007	3.167725	3.050078
1.649587	2.453365	1.99866	4.892565	1.804175	1.791312	3.8931	4.312021	3.09359
3.141022	3.899646	4.342498	4.066305	4.066761	3.726208	4.435689	3.918686	4.61067
7.568265	7.474006	8.205331	7.311013	7.587654	7.540923	7.270044	7.823188	7.598492
0.928244	0.928244	0.928244	0.928244	0.928244	0.928244	0.928244	0.928244	0.928244
8.301083	7.779289	7.99785	7.874338	7.853045	7.578159	7.865392	7.520287	8.491792
5.293917	5.795475	5.706709	5.798889	4.636531	4.440963	6.166879	6.13596	6.46119
1.221834	1.802507	1.221834	1.221834	1.221834	1.221834	1.221834	1.221834	1.221834
9.428831	5.662283	6.849228	5.608855	7.156376	0.638526	6.765919	3.980602	5.792854

1.847023	2.034062	2.894519	2.887253	1.182706	1.158907	2.007777	2.649785	2.280412
6.008975	5.323302	5.613806	5.576301	5.635289	5.972842	5.721094	5.727028	5.888726
1.444799	2.562828	1.385787	1.571023	1.127744	0.838193	1.292695	2.251455	1.745844
6.641079	2.465972	1.63538	5.206467	1.651626	4.023395	5.034547	3.904112	3.090862
1.160594	1.257801	2.343526	2.206014	2.085515	1.570489	2.326181	2.05642	1.32245
4.873018	4.917633	4.747433	5.433095	4.741124	3.983373	5.524599	5.317739	5.632055
6.312458	7.572473	7.680659	7.211655	7.430418	5.937472	7.711203	7.888735	8.15828
0.912346	1.345809	1.042415	2.468192	1.328746	2.504465	2.277796	0.925353	0.944919
1.085077	1.531617	2.020554	4.247291	2.196895	3.730503	5.372228	2.762664	3.569058
3.197468	5.729314	6.318392	3.8215	5.388588	6.287119	5.005274	4.502769	4.441477
4.383187	4.478788	3.882203	5.294627	3.985217	4.333392	5.335212	4.17385	5.385847
3.226953	3.998521	3.885344	4.307247	4.074855	4.048404	4.746935	4.558371	4.619013
3.510691	4.320846	3.479354	4.152986	3.916605	3.359278	4.72631	3.474738	5.036026
1.340932	3.394604	3.342111	4.837833	4.752165	5.474166	5.415928	5.464838	3.754674
5.545235	5.381322	4.747814	6.126476	5.033137	5.003961	6.121059	6.01425	6.343519
0.902401	0.950488	0.993692	1.300926	0.986851	0.902401	3.930378	0.902401	1.268912
1.143308	1.214153	1.21162	1.143308	1.143308	1.143308	1.143308	1.333722	1.143308
2.318848	3.444819	2.154705	1.6636	3.263037	3.660917	3.16438	2.153781	1.757903
4.594557	4.977156	4.850096	3.785725	5.619827	4.754012	5.958758	4.591008	5.121668
2.947426	3.56124	3.161688	3.917529	3.218126	2.987458	4.035422	3.81866	4.172201
1.050381	1.053678	1.356942	1.941248	1.048967	1.081981	1.285824	1.716623	1.348427
5.717426	5.914045	5.828761	5.975212	5.219333	5.215636	6.320221	6.300955	6.906409
6.185979	7.181587	6.849469	7.549405	7.099697	7.342293	7.757845	8.214717	8.394946
7.573993	7.734816	7.969629	7.913953	8.048129	7.671251	7.751113	8.119204	7.82847
2.259456	2.203733	2.293211	3.367041	3.095293	2.034038	4.036866	5.370439	4.152005
3.331605	4.679917	6.888832	6.743664	3.307243	2.260099	5.503573	4.858172	4.889968
2.868797	3.653769	4.146447	3.984732	3.895394	3.986166	4.117601	3.887503	4.269298
1.037573	0.886289	0.886289	0.886289	0.886289	0.886289	1.104879	0.977047	0.970637
8.28269	7.022817	5.814799	5.496519	6.486942	5.115524	6.500208	6.068432	7.684492
6.188781	5.042312	4.935079	5.919044	5.017381	6.755942	5.912234	6.103266	5.539152
0.854674	1.164458	1.028349	2.092002	1.013282	2.165253	2.195651	1.107685	1.060844
1.644685	3.641657	1.986449	5.435132	2.855902	7.190938	4.437456	1.76329	1.628181
7.31637	6.47746	6.661985	5.978702	6.581174	4.753402	5.94353	6.917942	6.403864
2.763929	3.948013	1.97103	4.407377	1.06529	1.634583	2.275513	5.826143	4.907676
1.005665	2.452562	1.005665	1.14679	1.005665	1.005665	1.005665	1.285471	1.096892
1.564226	2.76307	3.107788	5.491227	2.322543	2.328886	5.217436	4.948339	5.023816
7.958448	7.386827	8.593693	7.804383	7.934566	8.744794	7.659065	8.521369	7.276973
4.304613	4.657393	4.229042	4.615999	4.321039	4.347715	4.723154	5.373838	5.761651
3.29659	2.749138	2.259633	3.685493	2.530801	5.175823	3.492771	2.43921	2.691847
4.889934	5.467004	6.462087	3.9783	5.76528	5.741247	5.307786	5.407457	5.228397
1.884723	2.474818	2.627024	2.539402	2.450948	2.643709	2.84755	2.501865	2.2823
1.134232	1.753892	1.859383	3.581972	1.695834	3.815328	3.130543	2.931789	3.084645
0.814041	0.759034	0.759034	1.528305	0.759034	0.759034	0.759034	0.759034	0.759034
2.710595	3.727567	4.621087	3.782819	4.309242	5.237221	4.983033	4.327254	3.891588
5.692759	5.855475	5.725213	5.603251	5.468776	6.287684	5.990768	5.918505	6.048744
1.120083	2.284242	1.417237	1.072059	1.072059	1.072059	1.219083	1.14268	1.241745
3.876978	4.607248	6.573367	4.152612	5.272672	3.510972	5.324912	5.268	5.18738
0.791135	0.791135	0.791135	1.176038	0.87252	0.791135	0.92201	0.791135	0.791135
4.379854	2.067026	1.173657	1.064702	0.848225	0.946145	3.653916	3.38129	4.651007
8.379758	6.894863	7.150329	7.680996	6.836575	6.831306	7.74708	7.578675	7.733455
4.120504	4.841658	4.583789	4.180572	4.193552	4.41839	4.261809	4.041115	4.056479
5.757118	3.579111	5.841533	4.431564	5.862113	4.628708	5.17995	6.617471	4.102242
0.974836	0.974836	0.974836	0.974836	0.974836	0.974836	0.974836	0.974836	0.974836
3.374538	4.277959	5.446686	6.134834	4.752512	5.441735	6.042636	6.206797	5.068015
0.952229	0.984574	0.983267	0.952229	0.952229	1.00586	1.045121	0.952229	1.033078
5.927647	5.984991	6.757059	6.423559	6.063747	5.776969	6.601857	6.11823	6.695386
4.334334	5.002299	5.26529	6.11023	5.226592	4.430398	5.749262	5.79443	5.880012
2.965817	3.020367	2.442678	3.919498	2.618658	2.63045	3.786599	3.403658	4.328446

0.477512	0.626101	0.648628	0.477512	0.50463	0.477512	0.607646	0.559696	0.503145
1.578142	1.285211	1.157389	1.243436	1.226252	1.930723	1.499095	1.778554	1.287781
6.023567	6.338409	4.158627	5.708369	3.664114	5.836429	5.519768	4.032281	5.22321
3.581207	0.68845	1.809815	0.834109	0.968849	0.960505	0.869373	0.841218	0.763177
1.016143	1.055897	1.235858	4.110703	1.08645	1.016143	2.224189	2.149156	1.240358
6.680521	6.63337	5.198207	6.793974	5.845443	5.523089	6.684536	6.107904	7.413928
0.829859	1.068435	0.895871	1.171337	0.88928	1.837064	1.605698	0.808551	0.847374
1.41309	2.554697	1.885853	1.33449	1.536308	2.878238	2.080354	1.465207	1.257838
2.09218	4.241576	5.949513	5.178231	4.871859	6.005564	5.762951	7.352172	5.656134
1.309545	1.309545	1.309545	1.309545	1.309545	1.309545	1.389198	1.529447	1.309545
0.644402	0.728905	3.869497	0.644402	6.95867	4.0152	0.803429	0.644402	0.644402
3.342549	3.030915	1.873002	2.169836	1.769104	5.202384	2.11515	1.565623	2.905234
1.011209	2.153771	3.338503	4.051553	1.959927	2.28955	3.123526	2.322078	2.465027
3.219779	4.489822	4.84516	4.109006	4.156179	4.212883	5.124862	5.213988	3.967577
4.070887	3.872813	4.280841	4.447774	3.50222	3.801465	4.251001	4.405549	3.65962
6.065362	5.975298	5.848559	4.555686	3.902825	4.156576	4.922005	4.872182	5.175013
0.983382	6.425435	4.457324	3.607324	5.075523	7.159591	4.868401	6.350449	4.466305
4.386235	3.508417	3.66803	3.159473	3.454426	2.112329	2.505125	4.111328	3.56717
0.865585	0.978392	0.865585	1.013707	1.56037	1.051303	0.865585	0.865585	0.865585
1.711884	3.433365	3.435595	3.484129	4.3617	4.913954	4.349808	4.072414	3.773669
0.690214	0.918786	1.083398	1.021169	0.980959	0.7773	1.477642	0.965675	0.810247
1.703381	2.976009	3.934962	3.783639	2.799477	6.015068	3.246615	3.382486	3.375185
3.101232	6.359136	4.801929	5.290911	4.512711	3.555388	5.639413	5.89294	5.068223
3.388073	3.837904	4.064078	4.448346	4.049313	3.940503	4.852019	5.341829	4.641023
0.839549	0.946588	0.874276	1.284086	0.934801	1.1564	1.353435	0.839549	0.839549
0	0	0	0	0	0	0	0	0
1.63724	3.126554	3.631232	2.036603	1.510784	1.245973	2.283596	1.929078	3.337751
1.933581	2.179944	2.387965	2.213211	1.918832	1.952943	2.368027	2.372817	1.777186
1.935005	1.62501	1.702136	2.526727	1.533911	1.243585	2.523084	2.083947	2.726429
2.562586	2.671181	3.334528	2.412991	3.222913	3.973391	3.621097	3.575501	3.220841
1.101242	1.101242	1.261517	1.212752	1.695345	1.101242	1.262422	1.101242	1.101242
6.518536	6.673525	6.897724	5.665717	6.313814	4.033517	6.811362	5.976905	7.452812
5.030791	4.585406	4.161965	4.787724	3.883973	3.675957	4.73959	4.798327	5.187023
1.457639	3.635373	2.712007	4.029223	2.214955	0.928342	3.456068	2.091824	3.72975
1.422996	3.773719	2.066694	3.509277	3.179843	3.943031	3.967584	2.447258	1.938609
3.335983	2.987424	4.06932	1.825183	2.320006	2.477821	3.057102	2.48505	3.360511
0.891141	0.891141	0.891141	0.891141	0.891141	0.891141	1.206846	0.891141	0.891141
10.88108	10.56771	10.87557	11.20332	10.87379	10.77563	10.85342	10.95407	11.41631
1.528022	1.887056	2.907901	1.482861	2.361594	2.478573	2.125751	2.455678	1.499958
1.01801	1.01801	1.01801	1.01801	1.01801	1.467953	1.532926	1.01801	1.01801
1.555742	3.741156	2.850591	6.017883	3.485263	1.350876	6.174365	2.023808	2.729965
6.92788	5.788335	6.629889	6.407801	6.478963	6.414931	6.674278	7.07478	6.456686
7.23915	7.718239	9.844266	10.16302	8.879731	5.959212	9.348568	9.097578	8.511047
0.776348	0.776348	0.776348	0.776348	0.776348	0.776348	1.725197	0.776348	0.776348
1.426356	2.485726	2.490348	2.839933	1.903456	1.832528	2.74435	3.328924	2.398644
1.346658	2.055841	1.454436	3.076862	1.487218	1.739325	3.062024	1.971488	2.78718
4.075851	4.399054	3.861274	4.155886	3.855624	4.0205	5.442782	4.823449	4.416928
0.991296	1.468463	2.358514	3.376388	1.887751	2.274966	3.260277	2.981022	2.223591
6.2996	6.666728	6.335566	6.961498	6.38061	6.196101	7.002905	7.049334	7.405821
1.672088	1.433219	2.209301	2.768061	1.692495	0.927228	3.469464	1.459235	5.714155
0.88352	1.019869	0.985767	1.231082	1.529507	3.43754	1.241935	0.951042	1.129446
3.614087	3.310388	3.749569	2.432812	4.591036	3.352019	3.815323	3.653708	2.746013
5.035025	5.234289	4.980298	5.913304	4.864452	4.584168	5.70864	5.344015	5.798333
2.241086	3.727158	5.181662	3.992691	5.032352	6.971498	4.94941	5.393374	3.966401
3.411776	3.676978	3.227214	3.957161	2.687914	2.549212	3.844899	3.843061	4.112818
1.170546	1.247193	1.652621	1.41642	4.510664	1.593876	1.260264	2.126121	2.097197
2.284997	4.196659	4.758089	7.168914	3.8495	2.37148	6.033528	3.923345	5.386964
1.324851	1.007756	1.079574	1.197581	1.052298	1.04974	1.21487	1.075728	1.050041

5.534013	4.129013	5.174403	5.076555	5.223522	4.659096	5.261042	4.357368	5.135201
5.893975	7.361658	8.657986	7.650228	7.301526	7.096479	7.638564	7.716444	6.809101
1.152771	1.152771	1.152771	1.152771	1.152771	1.152771	1.152771	1.152771	1.152771
4.746682	4.942055	5.940259	5.646793	5.367439	5.305577	6.76886	6.494836	5.622989
1.8401	4.38739	4.128088	4.903711	3.717007	4.30408	4.861157	4.680239	5.181237
5.504851	5.520227	5.075821	5.438324	4.525153	4.373193	6.382802	5.25905	5.505891
2.599825	3.025005	2.945369	4.397662	2.808477	1.791467	3.885747	4.029701	3.52715
0.891874	0.816085	0.810452	1.212154	0.828533	1.53435	1.231241	0.857861	0.853748
6.044168	6.976625	5.898031	6.972179	5.995403	7.004325	6.931077	7.127423	7.347279
0.767155	0.782461	0.78194	1.365049	0.780769	1.868155	1.340173	0.767155	0.843082
5.531085	4.952704	4.642337	5.857913	5.150921	4.835918	5.948473	6.117054	6.46207
8.044084	7.997304	8.143514	7.757142	8.416905	8.036922	7.907823	7.453927	8.085109
4.160497	5.044126	5.249486	5.32743	5.198192	5.226211	5.403797	5.327286	5.255019
0.802357	0.802357	0.802357	0.802357	0.802357	0.802357	1.155847	0.802357	0.802357
1.258422	1.708295	2.03315	1.818107	1.764067	4.393348	2.344731	1.407519	1.149226
6.266581	7.105416	7.055507	7.013502	6.697666	6.862006	7.010645	7.369061	7.226741
6.455087	5.644179	6.67035	5.553168	6.341474	5.71261	5.694642	6.174325	5.749522
3.656393	5.042585	4.397014	4.981143	4.04814	3.974935	4.575857	5.110472	4.605615
1.165698	1.165698	1.165698	1.165698	1.405475	1.165698	1.165698	1.165698	1.243937
7.341508	7.249717	6.723421	7.637796	6.844802	6.039927	7.693912	7.582343	8.381879
4.123247	5.972776	6.526562	9.613713	6.251995	4.825941	7.507745	8.248474	8.343467
1.886232	2.677246	3.396955	1.713304	3.185604	3.426133	3.065685	3.841324	2.620011
3.012299	4.51063	4.442576	4.303396	4.38001	5.429598	4.539527	4.71449	3.998753
1.749382	1.577649	2.075119	3.575422	2.02746	2.102428	2.942754	2.085315	2.357272
2.584167	4.470597	2.891055	4.584246	3.382871	3.149924	4.888727	4.220936	4.723868
3.51604	3.874928	3.532622	4.563965	3.74689	3.724141	4.465524	4.423027	4.395268
2.450529	4.645302	4.350232	6.119325	4.124946	4.27233	5.790059	5.419684	5.737152
1.054538	1.707749	1.665783	3.464678	3.027685	3.191155	3.77153	1.337104	2.702632
6.653816	4.809369	4.099068	4.196484	3.275865	2.233217	4.923999	3.60721	6.193928
3.21711	4.265316	6.200423	5.642822	6.021336	4.338473	5.735611	6.022776	5.85101
7.209383	7.560034	5.471505	7.253531	6.143024	5.500511	7.428921	5.319278	7.592256
9.121459	8.163947	9.681334	8.187479	8.820548	6.863983	8.735212	8.188946	9.972213
4.978596	5.031458	4.875424	4.730203	4.601848	5.173364	4.95362	4.877405	5.03369
3.229307	3.600956	3.480193	4.973102	4.270428	3.291257	4.83016	4.05183	4.671336
1.642101	1.632403	2.47199	2.562279	3.817465	4.523245	2.212039	2.735304	2.338875
5.495352	5.365757	5.270746	5.371785	5.405259	4.725478	5.488602	5.434613	6.166685
0	0	0	0	0	0	0	0	0
2.589555	3.885452	4.189788	6.164111	4.120815	2.89329	5.22624	3.953321	4.338882
0.902446	1.076795	0.902446	0.902446	0.902446	1.190451	0.902446	0.902446	0.902446
2.62852	3.840411	5.09149	3.972142	4.293681	2.123493	3.607102	3.70206	4.023003
2.55652	2.964195	3.05957	3.174833	2.45109	2.019867	3.929679	3.392918	3.691039
4.609729	7.759767	7.116271	5.462336	4.557864	2.700486	6.838764	7.869158	7.161616
5.680697	5.207691	4.235227	5.564515	4.548528	3.769125	5.555362	4.934413	5.629897
0.918805	0.890741	0.852467	1.142677	0.882717	0.816127	1.026394	0.917556	0.940751
0.666779	0.666779	0.74597	0.666779	0.666779	0.666779	0.666779	0.666779	0.736361
4.808788	6.508991	6.507062	7.10973	4.927326	0.515478	6.57177	8.717374	6.105206
5.610276	2.88061	4.425447	5.465599	4.428076	3.164648	5.130113	6.178377	5.399186
3.914425	3.221536	3.700805	1.697292	3.396004	4.731113	2.88607	2.613053	3.043715
1.524278	3.087284	3.171691	4.020971	2.508689	3.596207	3.959782	3.217602	4.072949
3.389827	2.723413	2.916098	3.553366	2.565176	2.16365	3.548239	3.198068	3.317437
4.849761	4.1349	3.651813	5.048385	4.34517	4.333221	5.143154	4.440582	5.485218
0.64264	0.689937	0.673201	1.09485	0.725737	1.515322	1.159606	0.727662	0.682586
3.261477	4.698932	6.834789	4.345873	6.402928	4.61638	5.188002	5.312565	3.954971
5.898968	5.784151	6.301226	6.038181	6.255193	5.766724	6.451376	5.910286	6.624151
2.784216	5.158132	5.782143	5.886584	4.842366	3.97657	5.714677	6.041598	5.156807
5.498618	4.301371	3.414436	4.516152	3.967934	2.901864	4.525953	3.207259	3.557905
3.93038	6.322451	4.994768	5.521647	5.547123	5.288981	5.863631	5.702065	5.93654
2.146315	2.707809	2.394852	4.3887	3.627723	3.393568	4.211889	3.402353	2.767643

3.558258	4.919009	5.224652	4.196648	5.492793	3.431714	4.540999	4.45393	4.751415
2.916648	4.835466	3.412574	2.671018	3.685195	2.740528	3.379962	4.250419	4.326841
3.786208	7.119987	9.372698	8.266929	9.222062	1.817144	7.099631	10.20815	6.050264
3.355765	4.929387	5.713934	6.473694	5.100885	2.650437	6.611529	6.866928	6.781179
1.316466	1.322304	1.24481	1.24481	1.24481	1.24481	1.24481	1.24481	1.310472
2.732565	3.207665	3.154696	4.191407	3.710588	4.023914	4.16428	3.807053	3.870533
2.052419	2.242021	2.073822	1.687962	2.476804	1.839785	3.600302	1.797822	2.953141
4.778263	4.652577	3.413405	5.623162	4.330936	4.047262	5.343825	5.351785	5.971417
4.029381	4.776077	4.510243	5.005407	4.269219	4.902862	5.69296	4.984715	4.520493
0.88516	0.88516	0.88516	0.88516	0.88516	0.88516	0.88516	0.88516	0.88516
2.45564	2.758643	3.186259	2.815076	3.16445	3.716701	3.360944	3.407096	2.71704
6.683531	7.189445	6.846478	6.937417	6.54422	3.952687	6.59215	6.797335	6.849629
3.979968	4.268389	4.725986	4.289902	4.468717	5.546518	4.396003	4.290203	4.007347
1.006664	2.050474	3.619908	1.635147	3.066737	2.030206	2.416943	2.902177	1.79973
7.795845	6.825272	5.784064	6.984703	7.364352	6.58976	6.904464	6.284481	7.068111
0	0	0	0	0	0	0	0	0
3.210612	5.079307	5.572455	6.139902	4.553925	3.935482	5.878922	4.998344	4.936926
3.306935	3.762834	3.18968	5.426602	3.122751	2.086745	5.012666	4.358497	4.528644
8.635683	8.464611	9.406545	8.452382	8.520538	9.600667	8.144999	8.494918	8.520399
1.07824	2.907367	3.208738	4.907642	2.91763	0.271252	7.333562	2.391181	7.080309
2.770304	3.158625	3.463961	5.735453	4.273142	2.935231	5.339067	4.301382	4.155207
1.386669	1.457812	1.34189	1.171465	1.52199	1.272116	1.69334	1.332886	1.222717
1.508284	2.029822	1.977868	2.77845	2.105073	4.205395	3.934776	3.785842	2.111836
8.775078	8.54248	7.627371	8.92747	7.710013	6.278739	8.76654	8.169545	8.535345
2.220487	0.737699	1.642512	0.97501	0.585754	0.538955	0.686059	1.092938	0.851569
1.049413	1.30143	1.049413	1.049413	1.049413	1.049413	2.21227	1.049413	1.996243
4.99808	5.071898	4.471357	5.880955	4.704464	5.100127	5.851014	5.781254	5.930685
3.399823	4.160026	4.864453	4.604975	4.717155	4.546441	4.877714	4.843829	3.967084
5.351631	5.125253	5.116868	5.668461	5.322958	5.272021	6.132593	5.416723	6.236185
3.69417	3.268362	4.413536	4.211224	4.521145	5.317909	4.695755	4.376606	4.286143
1.719993	3.817565	5.394501	6.401842	5.273478	4.608881	7.250421	7.961902	7.236171
4.141973	3.950956	4.069854	3.28792	4.127914	3.642415	4.124042	3.74029	3.732212
4.301768	4.338325	3.257972	5.254501	3.29285	3.55914	5.324099	4.494351	4.915794
0.778326	0.778326	0.778326	0.778326	0.778326	0.778326	0.85991	0.778326	0.778326
6.357725	7.353043	7.209615	7.172851	7.081662	7.010903	7.549602	6.802017	7.33242
1.1506	1.684151	2.570869	1.1506	1.1506	1.1506	1.1506	1.1506	1.1506
4.661872	4.347622	3.877869	4.565441	3.902722	3.646312	4.8499	4.464821	4.770495
4.28671	3.910525	3.63321	4.422395	4.234042	3.207345	4.853736	4.247111	4.420636
0.755768	1.145551	0.776026	2.096472	0.855521	3.332761	1.756651	0.755768	0.81694
0.901001	0.823155	0.823155	0.823155	0.823155	0.823155	1.06348	0.823155	0.823155
2.753257	6.341058	6.408011	4.220457	6.61897	4.343967	6.342325	6.37877	5.723594
2.735903	3.687684	3.670296	5.918612	3.782251	7.566025	5.552875	3.829923	4.050932
1.886265	2.290552	2.236088	2.110115	2.124504	1.247435	2.593344	2.20533	2.841298
3.727658	4.177665	4.260007	4.40187	4.138288	4.239824	4.415424	3.905087	4.563119
1.588792	2.663474	2.458127	3.567858	2.210402	1.909785	2.874379	2.571904	3.431295
5.475644	5.470577	5.786221	6.668551	6.27115	5.721682	6.462737	6.032569	6.402945
2.696713	5.41866	3.312119	5.308892	5.362381	4.688084	4.902805	4.769438	4.427171
4.963041	4.834103	4.727534	5.592472	4.409579	4.108427	5.368853	5.270419	5.07386
6.562868	6.136294	5.016349	6.509813	5.505553	5.638904	6.579498	5.602899	6.880985
0.705492	0.705492	0.705492	0.705492	0.789585	0.705492	0.705492	0.705492	0.705492
6.503707	6.405075	6.236279	5.773646	5.685573	5.726747	5.730026	6.26092	6.846857
3.856237	3.901304	3.141388	4.173064	3.702002	3.761506	4.863121	4.226786	4.575806
3.340618	3.622704	3.002154	4.163158	3.729086	3.734662	4.494214	3.419694	4.215334
2.900929	4.295654	4.531521	4.400849	4.306206	4.097244	4.788788	4.486554	4.859068
6.35784	6.937	7.232529	3.215168	6.006123	2.547597	3.986749	4.694674	4.882875
8.214107	8.178355	8.059827	7.248715	7.680919	6.077939	8.521231	9.12045	7.911505
7.186198	6.761352	6.728553	7.546398	8.241081	6.62432	7.292354	7.351633	7.380149
5.731822	5.772355	4.598881	5.578354	5.169552	3.163212	5.970682	4.316476	5.631655

5.720251	2.269675	4.92913	2.55015	4.297695	1.62387	2.908061	6.470513	4.920385
3.657689	4.361045	4.524836	4.778297	4.823985	5.268835	5.456243	5.190987	5.216986
1.02314	1.218903	1.119998	1.304818	1.188784	0.972763	1.121138	1.429518	0.9299
5.044184	5.274308	4.60241	5.23514	4.007575	3.174924	5.030457	5.956174	5.175363
10.19662	7.444017	8.894793	8.357631	8.774133	8.569534	8.123037	8.030844	8.480895
5.402345	5.935856	5.670476	5.84492	5.271316	5.094282	6.029171	6.319726	6.276817
1.852696	2.62075	2.165401	3.371153	2.317405	2.454683	3.56491	2.546318	2.587701
1.914101	2.922612	4.465766	4.227476	3.26114	1.704647	4.418554	3.508402	2.801759
5.571152	6.135321	5.840072	6.689618	6.019466	4.697944	6.569597	7.251133	6.943331
7.174099	7.795416	8.232059	6.510004	6.605334	4.489067	7.084291	7.433602	8.897418
0.816313	0.885043	0.838671	1.005437	0.86749	1.719246	1.141013	0.848007	0.826227
7.575457	6.897769	6.433277	6.839473	6.051288	7.017814	6.662077	7.145779	6.965007
6.440784	5.786153	5.508305	6.377077	5.246068	7.847947	6.113997	5.901114	6.001102
3.707556	3.847628	3.853645	5.053489	4.952072	3.894263	5.039737	3.777617	5.279237
1.24806	1.361795	1.252341	1.21965	1.605654	1.146669	1.94702	1.146669	1.284674
1.082341	1.555264	1.858602	3.108369	2.110966	1.979418	2.887269	2.986544	2.771545
4.147336	6.00808	6.30476	5.640967	5.275922	3.596312	6.401835	6.320659	6.086852
0.758142	0.758142	0.758142	1.077135	0.758142	0.758142	0.758142	0.758142	0.965368
0.757535	0.850618	0.787624	0.839895	0.785451	0.757535	1.022817	0.925369	1.03926
4.757188	6.899659	4.807269	3.172227	4.556187	1.312162	7.703191	3.421644	4.773532
0.971624	1.251047	1.899046	1.070903	1.222874	1.810036	1.65946	2.387027	1.264804
8.199906	5.78913	6.489211	7.637539	6.060485	3.29562	7.103012	9.446394	7.614875
0.527397	0.527397	0.527397	0.527397	0.527397	0.527397	0.527397	0.527397	0.527397
4.935025	4.883228	4.305281	4.943145	4.323863	4.349361	5.12255	4.859228	5.367742
4.578853	6.420102	6.334622	5.462819	6.272359	2.552196	6.013368	5.491629	6.053094
1.594445	2.52963	2.774829	4.906483	2.076027	1.736708	3.959126	3.161235	2.691276
4.202465	4.272036	3.293744	5.506338	3.997786	3.361956	5.252297	4.438532	5.539823
3.07809	4.062779	3.412552	3.887452	4.145256	3.053048	3.456982	4.20792	4.152151
5.391888	5.841707	5.337907	6.071132	5.493485	5.08745	6.048177	6.108082	6.370351
5.63208	5.661132	5.272729	5.666343	4.896634	4.882363	5.755069	5.819254	5.989272
3.375426	2.895905	2.624508	3.496634	2.673047	2.552521	3.533183	3.600519	3.625662
1.105414	1.198763	1.07692	1.352213	1.07692	1.102754	1.363883	1.242248	1.128954
2.445157	2.365628	2.751599	2.625718	3.791417	1.766514	2.874456	2.113527	3.681091
5.334054	4.81203	6.115577	5.558342	6.103377	3.599923	6.00683	5.747829	6.179833
3.572143	5.261391	4.130469	4.394816	3.568477	3.887051	5.225735	5.327603	5.594234
1.264049	2.12187	2.456846	4.011507	1.969115	5.769239	4.008195	2.93493	3.391472
5.518831	5.783196	4.640256	6.724454	5.087158	4.896555	6.559076	6.262211	6.95262
6.792442	6.737963	6.74367	6.917685	6.577777	6.67387	7.104378	6.796825	7.14233
4.487152	4.755329	5.148316	4.493125	4.804935	3.892442	4.368896	4.899367	4.273753
4.295215	4.767833	4.29959	5.14	4.477722	4.791622	5.67158	4.72199	5.593016
1.261069	2.317875	1.754265	1.469126	5.049507	1.353084	3.396784	1.407756	3.718368
8.307351	7.168298	7.006093	7.626209	7.489913	7.238092	8.099108	6.94023	9.052745
5.179307	5.203813	5.390961	3.354446	4.658462	5.62751	4.673225	4.553872	4.03372
7.706972	6.991882	7.606382	7.488469	7.792111	6.715838	7.62019	7.538702	7.923468
1.686049	1.83376	2.682093	1.900473	2.441566	2.183881	2.136427	4.01329	1.946249
6.529733	6.407398	5.353386	7.412732	6.161274	5.188467	7.311407	6.843706	7.29619
0.656505	0.731126	0.763245	0.656505	0.993132	0.8381	0.693014	1.109551	0.656505
1.121398	1.03825	1.03825	1.15709	1.03825	1.114013	1.125419	1.03825	1.03825
0.817357	0.819227	0.842262	0.954457	0.903307	1.176226	1.483472	0.861916	0.877567
2.390824	2.591938	3.248929	1.558866	3.107195	2.8707	3.223236	2.368319	2.550536
1.588171	1.189514	1.102637	2.255815	2.379482	1.102637	2.196557	2.11054	1.552675
1.865511	0.711232	0.706401	0.573456	1.284171	0.573456	2.795264	5.496674	0.613429
0.622211	5.217884	6.460745	4.966448	7.352682	7.921061	8.193542	3.815564	5.977849
4.882449	4.714702	4.514423	5.360575	4.206579	4.30828	5.193926	4.735209	5.632213
0.737355	0.737355	1.186702	1.607919	0.737355	0.737355	1.423365	0.737355	0.737355
4.709715	4.280461	5.605896	4.271578	5.314837	4.793031	4.410218	5.052914	4.643518
3.837879	4.449764	2.697753	5.007323	3.459701	3.827343	5.170084	4.135314	5.404226
8.549034	6.605563	5.44443	7.083277	6.348308	6.55401	7.210656	6.828605	6.882112

7.178333	6.924908	5.881965	9.977472	6.918971	6.422525	7.894717	7.548778	7.571989
10.4379	9.17166	8.73876	9.364059	9.304205	8.910025	9.459318	9.112515	9.609152
0.972637	2.384157	1.521515	3.467056	1.989734	7.865144	3.568431	1.940097	1.745874
3.283081	2.891689	2.939853	3.290503	3.774851	4.01022	3.835059	3.156118	3.336885
0.99776	1.793686	1.104038	1.142116	0.99776	0.99776	1.388669	1.2827	1.754036
4.766473	5.824227	5.760307	3.214275	5.526912	4.100914	5.767077	5.322756	4.371958
3.16816	3.871407	3.400197	3.709928	3.42185	3.427167	4.104564	3.780098	4.258648
0.895212	1.602721	1.226879	3.228026	1.240333	1.547846	3.288711	2.237657	2.587627
8.527608	8.56148	7.904946	8.692568	7.900413	8.019714	8.521019	8.545771	9.200279
1.838006	2.968656	2.60412	1.901834	4.098903	1.994203	2.839348	2.0808	1.784925
0.711096	0.886846	0.948204	1.240596	0.862467	1.001464	1.296783	1.059411	0.97411
5.018261	3.165764	5.037303	4.431586	3.498221	4.96655	4.329403	6.154989	4.990749
8.959635	8.302902	7.446442	6.412261	7.753858	0.98818	6.386886	6.712344	7.406712
6.525251	5.317719	4.848899	4.468027	5.028613	2.405807	5.063659	4.406209	6.247975
3.4004	3.238322	2.004343	3.351596	2.345931	2.407688	3.573365	3.224856	3.513305
2.040728	3.408148	3.479186	3.210678	2.940367	3.958529	3.916929	3.258423	3.68453
4.971011	4.698528	4.426496	5.335957	4.106011	4.50897	5.118318	5.149334	5.591804
1.243022	1.357153	1.376892	2.54037	1.456606	1.353612	2.168442	1.41522	1.28561
1.323879	3.922593	3.039775	3.869702	2.495477	2.820636	4.005582	2.793412	4.374135
3.664052	4.082941	4.026043	4.404275	3.404491	3.293483	4.661327	4.384874	4.590789
5.784163	6.118087	5.092632	6.517574	5.274743	4.750895	6.492917	6.660399	7.052835
1.163873	1.097813	1.20876	1.218478	1.071492	1.051079	1.143466	1.130556	1.336925
10.46703	9.170387	7.677792	6.303177	7.588823	3.651642	8.985041	6.384215	9.247711
0.880889	0.933221	0.880889	1.904662	0.904451	0.880889	1.993826	0.951931	0.946877
4.949221	6.58714	6.846772	4.578806	2.18995	2.962956	5.37678	5.654141	6.809728
0.977639	0.977639	0.977639	0.977639	0.977639	1.054391	0.977639	0.977639	0.977639
1.01961	1.291223	1.077996	0.963661	1.823339	0.963661	1.576596	0.963661	1.014932
1.245362	1.799712	3.431655	1.644251	2.762535	3.715425	3.401581	2.581781	2.038001
0.72375	0.760982	0.829893	0.72375	0.821666	0.72375	0.830502	0.72375	0.72375
0	0	0	0	0	0	0	0	0
6.684448	6.99793	7.582616	7.172971	7.418472	8.476758	7.457529	7.312665	7.264443
10.21103	10.05059	10.63736	10.18766	10.2984	9.973205	9.74175	10.28072	10.7116
5.923315	5.134428	4.253699	6.202034	4.703324	4.126645	6.180271	6.162203	6.267687
4.808772	5.260427	3.966976	5.002116	2.603421	2.209386	5.759757	4.589047	6.639086
6.529841	7.163895	6.970441	6.990983	7.045826	6.477049	7.483697	7.651982	7.593325
3.672418	3.824899	3.048744	4.171689	4.700171	3.169833	4.978033	4.393475	4.042885
4.325824	2.931824	2.929792	4.096669	3.894901	5.066376	4.300689	4.269854	3.349386
0.953674	1.325037	1.914056	1.985051	1.383873	0.953674	2.014518	1.135726	1.342807
1.146357	1.821825	1.165264	2.038482	1.431459	2.692848	2.110098	1.387266	1.342129
12.4813	13.24227	13.73805	13.52984	12.50414	12.51409	12.89503	12.5616	12.87914
2.702463	3.932141	3.27912	5.234089	4.067627	4.695331	5.353456	4.397012	5.154215
6.619062	7.317526	7.392696	6.350476	6.966452	7.429768	6.660388	6.847198	6.779723
2.749911	4.502832	3.895451	4.733623	3.5514	3.82307	5.254922	3.738164	4.029263
5.646408	4.858401	3.630583	5.732135	3.290745	3.075633	5.220293	5.58617	6.913849
2.754745	3.045643	4.172287	2.949041	3.840805	4.094973	4.176261	3.933435	3.071708
4.908692	4.767734	4.718493	4.735997	3.95653	3.350684	5.309823	4.355401	4.2686
2.492312	2.460856	4.922793	3.556601	3.312379	2.346097	3.542166	4.24896	3.446707
6.036711	5.666144	5.666117	5.803761	5.866282	6.032659	6.065488	5.455618	6.023786
6.296333	7.150411	9.267541	9.339367	8.302657	6.878887	7.826918	9.549851	9.334099
6.745754	6.822069	7.47504	7.472027	7.019099	6.4572	7.986241	6.768933	7.595837
2.034168	2.512231	1.346998	1.762857	2.044617	1.00718	1.27802	1.402082	2.108841
1.539949	1.424019	2.26359	1.272773	1.643711	1.400779	1.487419	1.651433	1.678114
0.911238	1.050466	0.94826	0.860229	0.844456	0.902372	0.811807	1.168105	0.932083
1.073363	0.996607	1.076712	0.996607	1.10683	1.066439	1.154772	1.109304	0.996607
0.738348	0.738348	0.738348	0.810087	0.738348	0.738348	0.756178	0.83618	0.738348
0.779646	1.708456	2.147945	5.720584	1.462529	1.137188	4.7907	1.545129	2.346899
0.627743	0.627743	0.627743	0.627743	0.627743	0.627743	0.627743	0.627743	0.627743
0.824295	2.341481	1.765253	3.729774	1.627681	5.457248	3.350595	0.883893	0.917661

0.692561	0.696814	0.694688	1.123876	0.739075	0.641482	0.695043	0.641482	0.641482
0	0	0	0	0	0	0	0	0
4.509667	6.627207	7.128285	5.777385	6.002927	5.792413	7.217784	6.77957	5.824699
3.110005	2.65998	2.392702	2.342721	2.366751	1.158957	1.96781	2.767501	3.1015
0.576803	0.576803	0.725299	0.576803	1.031775	0.897917	0.576803	0.576803	0.576803
1.179867	0.966079	1.13643	0.934394	1.171521	0.934394	1.1239	1.712665	1.000356
3.831302	3.795784	3.085295	3.563073	3.150038	3.446907	3.815319	3.78478	4.100926
0.998371	0.998371	0.998371	0.998371	1.046519	0.998371	0.998371	0.998371	0.998371
4.731541	5.228227	4.351518	5.757658	4.359731	4.37885	5.617228	5.129376	6.565577
5.279391	5.654187	5.681387	5.953557	5.03119	5.519074	6.129806	5.927034	6.346215
3.513535	3.994342	4.984366	4.158829	3.858231	5.354148	4.115174	5.336385	4.479564
0.768541	0.768541	0.820499	0.839652	0.792525	0.768541	0.794785	0.768541	0.768541
0.813207	0.813207	0.813207	0.813207	0.813207	0.813207	0.813207	0.813207	0.813207
3.619543	3.989597	3.975007	4.36603	4.157158	4.131239	4.606157	4.1358	4.252461
4.667107	4.640072	5.502229	5.038928	5.204518	4.090344	5.048876	5.71964	5.193925
2.027693	1.41178	1.555642	0.732584	1.174815	0.732584	0.732584	0.732584	1.325843
0.654232	0.593103	0.593103	0.593103	0.593103	0.593103	0.593103	0.593103	0.593103
3.662179	4.39668	4.73346	2.799366	3.974486	3.702293	3.941633	4.013096	3.826799
1.337887	1.748385	2.392719	2.478756	1.783403	1.416531	3.478293	4.518689	2.371258
3.399619	3.696497	4.854188	7.682483	5.222824	3.479904	7.7704	4.022838	4.515277
0.918871	0.918871	0.918871	0.918871	0.918871	0.918871	1.040089	0.918871	0.918871
0	0	0	0	0	0	0	0	0
4.282999	3.137205	3.647836	5.236694	3.361183	2.505002	4.644851	3.508021	3.909991
6.043682	4.953332	4.500995	6.078993	4.750484	4.781542	5.971529	4.98357	5.625581
3.317205	4.531711	5.986794	6.589887	6.469586	4.709556	6.480793	5.384666	5.068328
5.108955	4.607764	5.010943	5.422457	4.764575	5.144015	5.64604	5.564663	5.478308
3.571371	2.425241	2.182406	3.377406	3.494455	3.130936	3.154041	2.944117	3.054162
0	0	0	0	0	0	0	0	0
3.900073	4.844754	4.71151	4.999496	5.263627	3.184171	4.956277	5.453533	5.543121
1.291035	1.455009	1.522033	1.599625	1.570324	2.483484	1.721951	1.291035	1.49552
7.070694	5.667089	5.79022	5.817404	5.337306	2.710682	4.965965	4.900557	6.735936
2.638046	3.293986	2.974073	3.511728	3.275356	3.119037	3.605269	3.201864	4.326626
2.63559	2.641165	3.139691	4.689766	2.384492	6.250085	4.515622	3.549051	5.009976
0.80235	1.014946	0.907398	1.245757	0.835224	3.036573	1.166264	1.41584	0.833582
2.439645	4.854958	5.242071	6.013786	4.19349	3.307189	4.992353	4.435916	4.284394
2.853696	3.997594	2.921927	4.343315	2.884661	2.821414	4.498882	4.188917	4.766485
5.660565	3.46718	4.393495	4.545778	5.893737	7.384605	4.343827	4.750967	3.882571
5.607929	4.866076	5.042452	6.029347	6.116157	3.37196	6.213182	5.851012	5.85066
4.303343	5.362174	5.405933	4.973572	4.788754	4.861222	5.256533	4.786131	5.572129
3.79438	4.636729	4.786569	4.880451	5.015497	5.815694	5.31026	5.134461	5.296698
0.686805	0.654074	0.688018	0.654074	0.654074	0.654074	0.654074	0.654074	0.654074
3.059839	4.068276	4.237352	3.728786	3.707294	4.153145	4.023437	4.597471	4.152303
5.045405	6.256989	6.055631	6.675963	5.783861	6.031875	6.230815	6.431475	6.464716
2.286918	3.200194	2.361508	3.042044	2.554665	3.235151	4.180322	3.270089	3.201332
0.878823	0.818765	0.814132	0.924624	1.038462	1.221423	1.066247	1.025801	0.76519
4.60452	5.300673	5.421446	5.215686	5.009116	5.977715	5.489202	6.279146	5.342088
6.266993	6.489948	6.460134	6.949159	5.898333	6.545507	6.748826	6.295383	7.231615
1.535453	2.990042	2.789779	4.561838	2.479855	2.375048	4.467782	2.988157	3.236979
9.560213	7.644623	7.30875	7.025254	7.040963	4.377416	5.797375	9.394505	7.574559
6.666898	5.98781	5.365088	6.989622	6.046762	4.788184	7.106407	6.390921	7.49202
0.585269	0.585269	0.585269	0.585269	0.66319	0.585269	0.585269	0.585269	0.585269
4.024596	6.464948	5.822903	4.45883	5.954374	5.918988	5.967573	5.906983	6.603695
5.590671	5.782751	4.767358	6.487813	6.342094	4.627899	5.97824	6.172211	6.508377
7.048971	6.975778	6.209076	7.548902	7.079352	5.949269	7.375751	7.209028	7.515101
2.597476	3.110471	2.812046	3.346231	3.672524	3.111907	4.256445	3.269528	3.192803
0.636773	0.636773	0.636773	0.636773	0.636773	0.636773	0.636773	0.636773	0.636773
0.673416	0.673416	1.217795	1.802404	1.100566	1.077908	2.149562	0.673416	1.080315
0.808656	0.808656	0.808656	0.818352	0.808656	2.595292	0.808656	0.828538	0.808656

4.96059	3.425697	3.993066	5.812235	3.465749	2.527592	4.517808	4.684886	4.628835
0.849429	1.241005	0.697535	1.385503	0.756142	0.936123	1.357623	0.930499	1.731156
6.189733	5.383939	5.90055	6.174609	5.989216	5.575507	6.100183	6.509799	5.362169
0.972423	3.773461	3.509965	4.84529	6.848406	2.394178	5.512552	3.879193	2.603788
2.430311	3.440612	2.723761	2.788844	2.922025	2.777199	3.350986	3.665579	3.267311
1.288396	1.867369	1.70124	4.110934	2.0816	1.479623	3.769174	2.342225	2.883053
4.0368	4.606797	3.606526	5.038296	3.402049	3.604878	5.103739	5.335327	5.336064
4.269774	4.106935	2.523706	4.875071	2.576052	2.783158	4.536336	3.882621	4.915777
1.198146	1.454941	2.352895	3.379497	1.881366	1.724883	3.206837	3.258557	3.812678
0.809108	0.927366	0.923074	0.809108	0.914471	0.809108	1.033867	0.809108	0.809108
0.615364	0.693205	0.865336	0.615364	0.718365	0.712748	0.615364	0.720913	0.713259
1.421852	1.421852	1.92089	1.665774	1.421852	1.990949	1.602941	1.421852	1.727983
9.473943	4.618819	6.022885	3.380094	6.591314	0.860903	7.239521	4.635877	3.117767
0.863369	0.863369	0.863369	0.863369	0.906988	1.061392	0.910836	0.863369	0.863369
5.331979	6.054043	6.53106	5.62025	3.077255	3.29206	4.793427	4.640664	7.030979
4.562277	4.786416	4.26107	5.293883	4.009032	4.051395	5.192682	5.278097	5.418541
3.067272	3.675217	4.259815	6.341673	3.561395	6.278728	5.101934	4.793128	5.10446
4.06307	4.387674	4.087933	5.287969	5.361546	5.449773	6.597488	5.896536	6.264467
1.310089	1.139071	1.139071	1.139071	1.139071	1.139071	1.318211	1.139071	1.139071
3.208237	4.10615	3.506173	5.953355	3.190782	3.309358	4.83057	4.993434	5.861889
7.397488	7.382754	7.627111	5.386745	6.788748	5.344502	6.2912	7.459472	7.210781
4.092099	4.24878	2.902788	4.795256	4.069986	3.515579	4.86856	4.366517	4.860888
1.017086	1.114844	1.193942	1.877361	1.46091	0.969698	1.747103	1.276441	1.534504
2.656164	2.487592	1.782482	3.846392	2.257163	2.287848	3.254772	2.850611	3.893875
4.605589	5.077702	4.515336	5.464789	4.502131	4.778951	5.41025	5.127142	5.501514
3.391288	2.664577	3.41476	2.075725	3.306035	1.248119	2.4722	1.476565	2.382533
6.903418	7.23419	6.834746	7.18831	5.794552	5.297106	6.885292	7.817488	7.619524
2.976936	3.450047	3.625458	5.421401	3.924745	4.237882	5.727644	5.955624	4.960892
5.537211	5.386989	5.972129	6.590374	6.064748	5.156785	6.236304	6.707697	6.669306
6.52077	6.901398	7.313631	7.361089	7.175258	7.172242	7.045321	7.717192	7.398087
3.308079	4.292933	5.294848	3.86712	4.576133	4.856505	4.499336	4.288381	3.867557
6.00232	6.321935	7.039352	7.806024	8.240294	7.531533	7.716399	6.734359	7.59505
7.642416	7.585237	6.931331	8.035968	7.208688	6.889302	7.73657	7.91361	8.059031
5.449294	6.31747	6.598985	6.000571	6.547917	6.337594	5.968096	6.55771	6.174592
5.520323	6.734803	6.091381	6.262603	5.306522	4.803684	6.439772	6.174746	7.213191
3.361663	4.186973	3.187779	4.610289	3.639455	3.098658	4.82396	4.906813	4.621909
4.11479	5.216051	5.676612	4.981908	5.366289	4.872112	5.699986	5.903469	5.831916
2.278372	4.065572	3.459422	3.938221	3.089855	2.775834	4.265027	4.09438	4.384169
1.08792	1.08792	2.304891	1.199463	1.212225	1.249685	1.435967	1.239088	1.160052
2.798661	2.593362	2.755005	2.676301	2.521417	2.421553	2.790754	3.145142	2.711458
6.116454	6.12338	7.00418	6.070827	6.86746	6.462668	6.29377	6.845194	6.919318
3.642891	1.658496	2.037283	1.702708	2.449773	1.601999	1.669138	2.064461	1.780267
6.866331	6.844099	7.04718	6.948864	7.813428	7.483254	7.49132	6.886291	6.886109
4.371241	4.155539	4.955116	4.818228	4.795126	4.248623	4.810036	5.364889	5.383634
1.27654	2.343866	2.481945	2.780027	2.070695	1.927522	3.571019	1.553147	2.984543
5.869349	6.496921	7.403206	5.019113	6.189829	6.299867	6.180929	6.643776	5.817532
4.571118	5.300378	5.251505	8.682921	4.372667	4.857185	8.599473	5.792456	5.737641
3.702527	2.373249	3.150359	4.055754	3.50228	3.417011	5.215607	4.155207	3.662985
6.724518	6.857906	6.10444	7.014858	6.665608	6.815308	7.021249	6.383913	6.516521
4.791069	4.069259	5.411323	6.027649	3.412826	4.961427	6.010408	5.176185	4.876673
1.912351	2.974951	1.888403	4.065382	2.807829	1.655748	4.643422	4.35309	3.964733
0.669832	0.740885	0.669832	0.763901	0.79567	0.669832	0.669832	0.669832	0.669832
5.275576	5.357883	4.857758	5.737208	6.267548	5.323433	5.870257	5.469699	5.677084
1.199457	6.115392	4.757613	4.521575	3.96473	6.687611	4.934945	4.78479	3.860241
7.035795	7.180955	6.946037	7.147867	6.933182	7.018285	7.122726	7.402237	7.378021
3.627837	4.737766	3.520422	5.521104	4.090482	3.448207	5.273841	5.283514	5.729051
4.896341	4.376986	2.687319	1.639779	2.882284	1.163576	2.418354	2.295154	3.604959
3.325112	5.143238	3.668971	5.555034	4.043919	3.761944	5.199223	5.126983	5.287664

1.613637	1.271441	2.742748	3.025796	1.370918	6.934645	3.017572	1.156929	1.788385
1.245578	1.245578	1.429962	1.245578	1.245578	1.245578	1.597506	1.245578	1.40831
2.547788	2.717467	3.259409	3.256736	2.131624	7.485444	3.995168	3.636451	3.130716
4.641433	4.506188	4.087056	5.214243	3.535108	3.634503	5.397758	4.391481	5.060519
6.913759	6.387083	6.879171	7.306026	6.69137	7.731209	6.847777	8.184279	7.048763
3.217831	3.414386	2.499767	2.967794	2.108133	1.000624	2.448344	4.187135	4.29509
5.882421	6.431851	5.738417	6.700776	5.523659	5.568369	6.35253	6.459801	7.339445
2.727117	3.369625	3.753444	2.25124	3.486181	4.688158	2.978749	2.399242	3.510585
5.69413	7.695053	8.085524	8.405272	6.377025	3.96635	7.877033	6.393034	8.041131
4.349507	4.192915	2.384537	3.996875	3.171566	3.468361	4.233902	4.28325	4.362973
0.740718	0.740718	0.740718	0.740718	0.740718	0.740718	0.740718	0.740718	0.740718
4.800688	3.216197	3.222916	4.24665	4.164936	3.873888	4.588159	4.332452	4.353363
5.72161	6.191127	6.728984	5.661427	4.932869	4.084973	5.715707	5.473767	5.900107
1.480019	1.921753	1.690674	1.816979	4.047979	1.471186	3.612891	1.828564	1.617354
0	0	0	0	0	0	0	0	0
3.108897	3.417983	4.264096	4.705424	1.052923	1.772669	4.362607	4.551078	5.206535
2.787135	3.568262	3.474633	3.371544	3.480851	5.182676	3.929531	3.283486	3.235982
5.892726	5.108318	4.885198	5.584597	5.640311	5.374309	5.845579	5.390055	5.189806
7.969367	7.548951	7.7276	8.012236	7.969611	8.290864	8.060338	11.01814	8.272346
5.721764	6.668044	7.252032	6.470576	6.58621	6.146096	6.772815	7.331114	7.125864
7.004492	8.054822	8.008273	7.792299	7.083523	6.088978	8.192744	8.216857	8.644805
4.396678	4.575074	4.064815	4.893738	5.761491	2.617226	5.595103	2.678668	6.797843
4.294865	7.287459	6.261024	9.404081	6.038354	5.067518	8.886121	8.500586	8.271478
0.758034	1.545936	2.664424	1.096549	0.697179	0.695397	1.832802	1.368001	2.249097
3.764589	5.239875	4.20814	5.053025	4.421716	3.674782	5.076425	5.394243	5.163895
1.499166	1.930434	3.842888	2.929964	2.193462	3.472198	2.721784	3.475957	3.602896
3.419543	3.73821	3.104755	5.215469	3.861554	3.707512	4.472264	4.529833	4.936868
2.188409	2.324858	2.37825	2.626762	2.251116	2.496836	3.164893	2.532011	2.374534
4.751332	4.592044	4.195221	5.228397	4.187883	4.190268	5.257385	4.794748	5.708207
8.765818	6.372824	7.156199	7.089412	7.374663	7.384593	7.114325	7.06415	7.072016
5.780948	5.51985	5.672794	6.215893	5.862899	6.694825	6.583895	5.687749	6.439726
8.379926	8.230587	7.381493	7.654015	7.612127	5.135695	7.507135	7.951723	8.556097
5.461778	4.943117	5.632541	5.069695	5.986122	6.566011	5.383241	4.739353	4.611123
0.941717	0.941717	0.941717	0.941717	0.941717	0.941717	0.941717	0.941717	0.941717
7.086654	5.462024	6.110133	5.463876	6.672766	3.067366	5.669877	5.746962	5.854951
0.948172	1.12274	1.161888	3.215206	1.182631	2.233128	2.302716	1.443626	4.97853
9.574848	5.950657	6.561033	5.928746	5.435546	6.578888	6.792977	5.507547	5.831261
1.283874	1.241565	1.241565	1.241565	1.32208	1.241565	1.286015	1.241565	1.241565
7.614682	8.668776	7.814442	7.796274	6.482101	3.50022	7.127862	7.141665	7.811195
1.010854	1.2842	1.010854	1.010854	1.010854	1.010854	1.010854	1.010854	1.010854
2.900404	2.571961	1.876022	1.986458	2.095952	1.923783	2.327693	2.301087	2.179322
6.079233	6.914523	7.230836	5.711339	6.844861	6.137918	7.388084	5.757694	6.558862
1.932933	3.794696	4.992365	4.898319	4.637517	5.635136	5.945372	3.729771	4.525741
4.229024	3.985595	3.731335	4.303684	3.554465	3.480607	4.545498	3.740353	4.798987
2.755044	3.217979	3.351553	5.520383	2.15849	1.217412	4.546312	3.941518	3.960021
5.151745	6.688331	6.174963	6.808245	5.982017	3.39103	6.601224	7.447431	6.585897
1.714169	1.729343	3.845551	2.401163	2.887321	2.529314	3.315572	3.076644	3.374536
7.002276	6.43514	6.716588	7.091369	6.724828	7.010896	6.738133	6.977594	7.258555
1.995645	6.507225	5.0872	6.958852	5.309675	5.282793	6.279049	4.928243	6.980269
6.678886	6.873254	7.01393	6.727829	7.602531	6.468852	7.027261	7.425333	8.046284
5.735559	6.219129	5.82361	6.634743	5.970187	6.568486	6.489775	6.12534	6.384447
6.814739	6.837447	7.982142	5.624691	6.816815	6.31108	6.057683	7.222948	6.387262
0.869705	0.79178	0.873076	0.902365	0.938562	0.930544	0.873515	0.79178	0.863237
0.678316	1.435832	1.819854	0.899513	0.606031	0.606031	0.892711	0.606031	2.263244
0.980141	0.980141	0.980141	0.980141	0.980141	0.980141	0.980141	0.980141	0.980141
4.918973	3.657693	5.686511	5.244209	7.271294	4.047201	7.264086	4.718033	5.5941
1.773104	2.933102	2.296881	4.223216	3.294675	6.049552	4.305074	3.615024	3.354328
1.559454	3.160659	2.994564	5.888534	2.681261	1.657784	5.159317	3.740636	4.325878

0.908433	0.908433	0.908433	0.908433	0.908433	0.908433	0.908433	0.908433	0.908433
6.445776	6.368639	7.060385	7.495033	6.689787	7.928741	7.405936	7.141742	7.398901
4.157265	5.97435	5.933381	4.510754	6.469853	4.677878	5.801004	5.542904	5.614752
0.804294	0.805832	0.823523	0.786338	0.837604	0.794507	0.860043	1.115442	0.866541
0.679424	0.735895	0.674185	1.16765	0.839193	1.638491	1.177949	0.794893	0.707702
3.953797	4.276466	4.740789	4.651399	4.663465	4.540531	4.573198	4.119841	5.3657
5.467516	5.766014	5.619914	5.191287	4.929874	5.327147	4.931624	5.277493	5.551939
6.905991	7.505073	6.32424	7.669881	7.024297	6.92725	8.184603	7.064524	8.124151
4.369365	4.158961	4.085135	4.719004	4.271949	4.06364	4.776015	4.72368	4.565088
1.39451	2.848524	3.375087	3.918621	2.821073	1.455015	4.383803	3.681582	4.095844
5.755159	3.98611	3.376678	4.407142	3.869481	6.899626	4.416097	4.156067	3.917599
3.908749	4.357456	4.933832	3.69252	3.797008	4.109678	4.361578	4.489778	4.117867
1.02389	1.02389	1.02389	1.404925	1.02389	1.02389	1.02389	1.02389	1.152205
0	0	0	0	0	0	0	0	0
2.871761	3.421937	3.690847	3.670749	3.664395	4.151585	4.136184	3.871668	4.138567
5.758084	5.716557	5.247641	5.991601	5.228002	4.990667	5.747017	5.577564	6.331388
4.570941	4.010867	3.327044	5.096007	2.940924	2.933561	4.817569	4.23495	4.766791
5.839018	6.873707	7.15783	7.309953	6.64531	5.521998	7.682023	6.974749	7.135726
2.170098	2.167539	4.248777	2.729988	2.863381	1.627461	2.41324	3.981156	2.704309
0.751604	0.751604	0.751604	1.8788	1.007309	0.751604	0.751604	0.886187	0.751604
2.623221	2.941593	4.170017	5.396505	3.516469	3.923584	5.744433	4.128759	4.754407
1.25118	1.181542	1.181542	1.181542	1.600446	2.089197	1.324191	1.554756	1.181542
5.686454	5.728908	5.503273	6.44832	5.264912	4.618671	5.98289	5.87554	6.536839
0.831809	2.636286	1.391663	4.571265	1.901591	5.932812	4.227654	0.896689	1.085674
1.038541	1.143705	1.090026	1.038541	4.949612	3.290317	1.09033	1.038541	1.038541
1.750422	3.248126	2.868262	3.120456	3.493371	4.095858	3.31091	3.574706	2.794474
0	0	0	0	0	0	0	0	0
7.766864	8.20667	7.13972	7.990412	5.229791	4.562248	8.019208	6.97382	8.59166
6.094223	5.624129	4.926834	5.723762	5.414999	5.832952	6.2618	5.913237	6.057386
3.113135	2.58818	2.172128	4.072433	2.849098	2.143061	3.996334	3.097651	3.542711
4.83692	5.686428	4.634501	5.543639	4.677203	3.970087	5.169715	4.829229	5.508261
4.374817	4.839456	4.739987	6.116584	5.53623	5.135162	6.082437	5.696283	6.330799
2.684616	3.376944	3.249778	3.322413	3.186681	3.547292	3.292866	2.778429	3.88842
6.145452	5.047258	5.976031	6.314449	5.330907	5.578578	6.241649	6.621292	6.464574
1.021474	1.021474	1.021474	1.021474	1.021474	1.379609	1.021474	1.021474	1.021474
5.259225	4.893581	5.139467	5.433588	4.549405	5.180028	5.384426	5.190699	6.531581
7.688572	8.826806	8.307074	7.59421	8.351431	4.096964	8.102022	7.323006	10.05278
2.174774	2.381363	1.792546	2.777364	2.103208	3.165549	3.220583	3.052598	2.962092
1.290247	1.290247	1.290247	1.290247	1.290247	1.290247	1.290247	1.290247	1.290247
1.759526	2.568837	2.09817	3.692748	6.28889	5.330178	4.754692	1.831076	2.568479
6.476252	5.99685	5.526428	6.295443	5.54853	5.267617	5.994993	5.728653	7.00348
0.730044	0.77591	0.730044	0.790649	0.730044	0.730044	0.774599	0.852998	0.768968
5.569554	5.782151	6.270761	5.725153	5.692133	5.444899	5.989714	5.562687	6.180297
1.812266	1.756931	2.105377	1.981644	1.714063	2.89538	2.806162	1.850695	1.719081
2.470417	3.001168	2.573091	4.35633	2.877072	2.193889	4.207025	3.701265	3.968992
7.164877	7.167728	7.180378	6.686467	6.781057	7.574443	6.912136	6.673851	7.353108
1.041742	1.041742	1.041742	1.041742	1.041742	1.041742	1.041742	1.041742	1.041742
6.140695	6.637761	6.347737	6.468857	6.370955	6.13165	6.510004	6.81343	6.767765
3.417252	5.100237	5.787912	5.116656	4.429135	3.412417	5.162385	6.004282	6.344609
3.09333	3.290135	2.754166	3.502958	3.511225	3.517798	4.267763	4.238374	3.450956
6.543206	4.421168	3.388013	3.90602	3.49402	3.75026	4.22447	3.357498	3.536415
3.135183	3.718267	2.518146	4.318373	2.864911	2.966237	4.506721	5.145495	4.493002
7.469671	6.91352	7.562365	5.722095	7.180637	6.869004	6.192552	6.678202	6.318181
3.877743	4.509709	4.137683	4.32089	3.119687	1.633851	4.052984	3.668902	4.48039
4.564152	2.789033	2.682547	2.453744	2.547432	5.535426	2.449215	2.084851	3.908603
3.067585	2.736804	4.039504	2.848171	1.93143	1.585034	2.520676	3.093982	3.258595
4.96634	5.006884	5.061304	5.360975	5.068748	5.621848	5.411765	5.242685	5.725035
4.123714	4.657501	4.898232	9.248145	5.392517	1.752645	8.816266	8.112863	6.745239

0.835784	0.835784	0.835784	0.835784	0.835784	0.835784	1.553199	1.517391	0.835784
5.360464	5.251811	5.570108	4.883142	4.946378	5.29057	4.89802	5.460947	4.588767
3.308847	2.956708	1.929206	3.213954	2.453013	2.430127	2.999934	3.300271	2.933981
4.928563	6.483752	6.340571	5.878118	4.98326	4.269489	6.053478	6.19279	7.048858
0.803471	0.803471	0.803471	0.803471	0.803471	0.803471	0.803471	0.803471	0.803471
1.53156	1.53156	1.53156	1.53156	1.53156	1.53156	1.53156	1.53156	1.877952
6.614544	5.101458	5.424213	4.502379	5.690649	4.370975	4.913669	5.326297	4.73728
1.235193	2.75468	2.237307	1.325221	2.191283	1.587947	2.341938	2.41545	2.208758
5.117068	6.367248	6.716761	9.125823	6.826417	5.14791	7.381692	8.028413	8.462522
4.81252	4.363414	4.359375	5.13136	4.344514	2.820954	5.258562	5.265598	5.726365
2.15804	3.166257	3.694192	4.045625	4.581147	3.521546	4.755798	3.553781	3.71058
5.584346	6.08973	6.390776	4.87205	5.698595	6.725284	5.831499	5.963691	5.969861
1.014354	0.963136	0.963136	1.036035	1.012479	0.963136	1.01685	1.109249	0.963136
3.101872	2.535898	3.429734	5.384729	2.459636	2.373336	4.735544	3.696689	3.793796
5.431676	5.370051	5.314563	5.192452	5.253574	4.796758	5.411606	5.638866	5.799168
4.16485	3.28224	4.006536	3.160958	4.116997	5.869282	3.684122	2.893181	1.985688
3.539402	5.042905	5.659326	5.102099	4.622325	3.834509	5.814818	4.404218	5.452819
6.287156	6.216305	5.650869	6.611311	4.775156	4.942863	6.368652	6.404511	7.112094
6.056728	6.870662	7.099943	6.751969	7.148969	6.425447	7.572792	7.506183	7.25908
6.991474	6.483646	6.430998	6.810972	6.556052	6.190101	6.76232	6.444664	6.988425
0.603013	1.167484	1.284785	1.630803	1.327762	0.824183	1.784228	1.342	1.420918
0.664279	0.664279	0.664279	0.827669	0.664279	0.664279	0.664279	0.83251	0.664279
2.394636	4.025658	4.221991	3.438342	3.651664	2.606285	4.234409	4.004098	3.95625
4.340454	4.998503	4.575701	4.695874	3.779787	3.704817	4.951205	5.665721	4.846966
4.459276	4.278865	4.576456	6.983483	4.744253	5.170745	5.868389	4.378918	4.891509
2.322525	2.847328	2.474631	2.768771	2.45975	2.102518	2.984014	1.955325	2.750249
1.350672	1.557798	1.38539	1.3983	1.445554	2.767801	1.385583	1.350672	1.350672
1.293366	1.415913	1.468917	1.650907	1.710313	3.700092	2.518905	1.646103	1.396904
1.959522	2.596913	4.158138	2.159742	3.172761	2.368753	3.585345	3.073945	3.299805
3.807722	3.906229	4.507363	3.951806	4.39122	3.982276	4.730118	4.054845	4.370718
1.369874	1.427535	1.728342	1.785732	1.567492	1.369874	1.908925	1.523434	1.418721
2.820891	0.873937	1.092209	1.387014	1.349275	2.922004	1.448925	1.039418	0.800666
4.556439	5.523893	5.073539	5.459639	5.210861	4.957695	6.023067	5.384652	5.146121
1.798665	1.066777	0.777957	0.975447	2.065589	0.84339	0.853225	0.777957	1.186891
5.728484	6.3373	6.268815	6.306969	5.916157	5.960561	6.576938	6.42227	6.913558
0.986824	1.119681	1.073213	2.099826	1.006339	4.670203	1.922359	0.965661	1.013746
6.842535	7.329036	7.273635	7.006835	7.162268	7.034521	6.973807	6.72507	7.522954
3.273729	3.430489	2.949619	4.272442	2.77345	3.273911	4.388875	3.914982	3.841559
1.09171	1.015399	1.013223	1.201447	0.995409	1.005802	1.125504	1.037129	1.092536
1.999428	3.451854	3.204562	3.406663	3.433432	1.618711	4.427155	4.348524	4.174381
2.74559	1.563073	1.331477	2.180203	1.095867	1.216674	1.868412	2.073311	1.666519
5.414245	6.266426	6.004734	5.661801	5.683319	5.341889	6.362087	6.70562	6.298876
0.8942	3.545314	7.161025	3.811817	3.247951	10.34031	2.854658	5.099913	5.717292
1.351484	1.178123	1.270027	1.303583	1.425326	2.92327	1.530079	1.430847	1.258839
4.144212	4.87555	6.100564	4.425619	4.733961	4.872978	4.758115	5.408976	4.705712
7.089737	5.877011	4.709136	6.857739	5.076355	4.460017	6.129879	5.691674	6.107009
3.504124	3.081406	2.60644	4.2974	2.216782	4.197562	3.852199	3.263815	3.102342
4.056293	4.717813	5.49241	4.38694	6.502047	5.052033	5.318271	6.018563	4.911361
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6.542615	5.424048	5.254821	6.304499	4.261187	4.66208	6.12641	6.297191	6.811887
7.173668	7.141223	6.44061	7.986196	7.016053	6.675417	7.891606	7.423328	7.227131
2.542159	2.915878	4.288568	5.847886	3.1734	2.435353	5.034027	4.38144	5.373533
2.602277	2.558472	3.86751	3.201796	3.011406	4.610283	3.355709	3.830654	2.537098
2.817271	5.11538	5.443403	5.111591	5.14854	6.087812	5.66282	5.652038	5.335587
7.455904	6.217415	5.94615	7.06538	6.542458	7.251217	7.154239	6.410019	6.726058
8.574844	8.65226	9.033814	8.520117	8.76701	7.763126	8.004004	8.265523	8.728761
0.889686	0.903971	0.705341	0.705341	0.705341	0.705341	0.705341	3.248732	0.705341
2.704163	3.355543	5.254968	5.868782	2.817096	3.584561	6.357581	5.230267	4.830098

1.097306	2.135253	2.222586	2.111563	1.580927	2.549851	3.450151	1.682325	2.361394
1.643575	3.079564	3.659773	5.048973	3.030461	1.795591	5.872519	4.771545	3.758324
4.505963	4.104778	2.788605	4.782719	3.488197	5.345225	4.563209	3.75314	4.240757
0.848577	0.984884	0.853988	1.061024	1.160936	0.720099	0.720099	0.720099	0.838071
0.75751	0.965181	0.859405	0.75751	0.75751	0.75751	0.859954	0.75751	0.75751
4.037465	4.506841	5.309088	4.04465	5.219356	4.904867	4.330729	4.761875	3.989343
6.801067	6.684088	6.382723	7.128008	6.73022	6.629102	7.017107	6.876273	7.255057
3.125202	3.046379	3.88071	4.029289	3.724154	3.213076	3.94866	3.496227	3.842196
3.112952	3.272933	4.114946	4.357354	4.474788	4.350633	4.368192	3.689771	3.992411
0.826283	1.159846	1.347683	0.960011	0.826283	0.826283	0.826283	1.091881	0.826283
3.526613	4.140308	2.865251	2.947068	2.505935	2.594076	3.654303	3.431482	2.957919
8.667698	8.685832	8.794478	9.009721	9.228702	7.514889	8.433101	8.784209	9.053594
1.715979	1.390715	2.111439	2.237692	2.078529	1.333849	2.233752	1.359217	1.796088
6.284364	5.506903	6.993324	5.413211	5.70593	5.556303	5.030754	6.201288	5.766424
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0.580924	1.830976	0.904269	2.299957	0.915323	1.183767	2.162964	1.354887	2.626659
4.572028	4.981436	4.082595	5.123601	4.402358	4.982928	5.973652	4.610655	5.319704
1.613186	2.772961	3.756504	4.050674	4.020469	5.292694	4.324267	3.932882	3.60031
5.522808	7.565587	7.142526	6.787015	7.145218	5.239167	6.450985	6.055782	6.92152
2.095685	1.351688	1.714171	1.213953	1.748135	1.256906	1.038988	1.038988	1.258222
1.176914	1.394884	1.135075	1.420343	1.545821	2.57871	1.346876	1.372823	1.211011
6.944924	6.275258	7.694209	6.958152	6.838584	6.441333	6.49269	6.873345	6.85352
3.254458	4.365832	2.941006	3.744744	3.124443	3.481875	4.595723	3.246655	3.887834
1.507163	4.754007	5.150685	4.006449	5.324248	2.505881	6.753399	4.286728	4.765758
4.221587	5.180936	3.242098	4.400073	3.416812	3.129784	4.570447	4.882063	5.126501
0.831978	0.977582	0.880384	1.944597	0.962227	0.894899	1.238089	0.965183	0.935994
4.32688	4.767839	4.120813	4.472788	4.618638	5.709007	4.585742	4.363796	4.847024
4.35084	3.91233	3.904305	5.25803	2.856125	4.07228	4.426815	4.344603	4.422288
5.287076	6.319335	8.242541	7.598749	7.482856	6.535559	6.651626	9.280673	7.491404
4.905476	4.174922	4.224394	5.560313	3.609949	2.114724	5.044397	4.593153	5.158407
3.775233	3.204989	2.636865	4.601787	3.733708	2.760894	3.681883	5.006113	4.43558
2.674157	3.857997	4.896277	6.788278	4.279955	3.286565	6.134164	5.626705	6.441415
11.49547	10.45179	10.83028	10.75486	11.80292	8.902882	10.18956	11.36239	11.16561
1.575778	2.876899	2.376815	2.791482	2.287793	1.768626	4.642526	2.678002	1.69841
7.309866	7.044849	6.416666	6.877236	6.588593	6.382963	7.168747	6.362717	7.531584
1.229254	1.387376	2.325728	1.188	2.281847	2.364543	2.061197	1.888819	1.16263
3.190034	1.442922	1.420509	2.674061	1.690646	1.198689	2.589092	4.844565	1.538807
5.16194	5.552206	4.986543	6.5539	5.108738	4.740761	6.45052	5.617494	5.646743
4.388272	5.238745	4.097375	3.465406	3.023821	3.304734	4.192438	4.775192	5.44405
0.937869	0.937869	0.937869	0.937869	0.937869	0.937869	0.937869	0.937869	0.937869
2.403113	4.147051	5.132561	5.889644	3.799493	3.07723	5.24631	4.519675	4.441496
2.699181	3.964636	3.4035	2.281663	2.702233	2.752962	4.107858	3.202371	4.186253
7.342081	6.403	7.658061	7.169874	6.976152	7.03159	7.056074	7.481577	7.932631
8.143133	5.64479	5.580257	6.635752	5.687208	3.660852	6.432122	5.967688	6.173386
0.705024	0.705024	0.705024	0.705024	0.705024	0.705024	0.705024	1.144127	0.705024
3.611696	4.153152	3.805519	4.56496	3.443219	3.790771	5.095128	5.543934	4.660103
4.571114	5.483342	5.939083	6.585911	6.319502	5.886193	6.435676	6.87601	6.736143
1.913595	1.924238	1.817397	1.968834	1.814851	1.812869	2.051046	1.97446	1.873119
1.193495	2.31334	1.518299	3.455411	1.730384	6.664823	3.157315	3.261552	1.302383
3.944237	4.11097	3.482819	4.453447	3.244441	3.806815	4.317481	3.646478	4.598264
0.758699	0.758699	0.758699	0.758699	0.758699	0.758699	0.758699	0.758699	0.758699
1.844082	4.848989	4.003972	5.8648	2.492292	1.447818	5.194103	3.636578	3.674001
4.414544	5.004861	4.208658	5.652288	3.906604	2.022409	5.605765	5.645417	6.140444
1.215626	1.473865	1.491998	1.844023	1.390971	1.40572	2.228307	1.917103	1.38108
5.318988	5.564396	7.187004	8.118968	5.977708	6.751806	7.014838	7.144105	6.961096
4.402939	4.844788	4.589981	5.255933	5.273252	5.137198	5.322221	5.263494	5.128098
7.572152	6.250737	5.774468	7.056072	5.968037	5.483716	6.772434	6.883849	7.047051

2.510292	2.990381	3.788891	4.118902	3.914751	4.546436	4.92598	4.079515	3.65166
2.37581	2.000666	1.807931	4.016957	2.640552	3.195883	3.745464	2.470613	2.584931
7.53741	7.308206	6.855412	6.913218	4.322753	2.451611	7.137621	7.351064	7.716429
4.950953	4.971974	4.044746	4.664101	3.679915	3.214229	4.550649	4.409128	5.300446
5.585642	6.31312	5.207514	6.456323	5.604745	4.457513	6.279043	6.801638	6.833831
9.368851	9.558297	9.96856	8.245003	9.411832	10.18849	8.619403	8.625162	9.098903
5.335528	5.070364	6.149994	5.731146	6.156158	6.217706	6.162248	5.701871	5.9189
7.300158	7.194528	8.524231	6.243947	7.779208	5.62997	7.372038	6.926685	7.479887
0.940054	1.138543	0.856187	0.936537	0.856187	0.932604	0.886095	0.856187	0.856187
3.998996	3.685322	3.83497	4.460893	3.742153	3.549794	4.69314	4.408162	4.214402
4.726976	4.130712	3.412176	4.534048	4.275258	3.605262	4.837259	4.384304	5.20093
4.51844	4.829994	3.87249	4.594071	3.715973	1.715262	4.947532	5.244792	4.958424
6.371738	6.989598	7.21403	6.995079	6.348321	6.534658	6.743433	6.85888	7.039451
0.614379	1.379204	0.614379	0.614379	0.614379	0.614379	1.829258	0.614379	0.614379
2.523199	2.723682	2.873968	3.391486	3.24349	3.414827	3.450387	3.036984	3.05241
0.899064	0.899064	1.020427	0.983264	0.899064	1.005072	0.899064	0.899064	0.899064
5.315712	5.219733	5.567354	5.208285	5.848662	3.742942	6.348905	5.868023	6.253746
4.883295	5.210379	4.713791	5.939603	5.033393	4.701786	5.910088	5.926013	6.523105
1.286849	1.425993	1.412024	1.292967	1.209417	1.209026	1.217589	1.888564	1.273535
2.39628	2.437973	3.658773	2.600235	2.377663	1.75123	2.421257	1.75123	2.352225
2.453919	2.785527	3.698152	2.952091	2.84879	4.089603	3.328123	3.207066	2.948019
6.321727	5.273797	4.766552	5.485255	4.532403	4.082781	5.314351	5.084401	6.13013
0.820503	0.906529	0.964231	1.254288	0.927092	1.43113	1.677947	1.238665	0.952168
0.614126	0.614126	0.614126	0.614126	0.614126	0.614126	0.614126	0.614126	0.614126
1.10347	1.10347	1.202508	1.10347	1.10347	1.10347	1.298984	1.10347	1.10347
7.122551	7.491656	7.194737	7.74364	6.881752	7.112136	7.667872	7.728463	7.90695
2.057057	5.594558	5.801163	3.862263	4.459039	2.147068	4.807673	4.89221	4.476655
7.323702	7.029993	6.781755	7.371289	7.098307	8.179725	7.556204	7.660183	7.446712
0.862209	1.149323	1.262868	2.514396	0.893057	0.809459	2.13886	1.585294	2.574994
4.329193	4.045821	2.874003	4.520072	2.738696	2.930198	4.179224	4.237144	4.724193
3.402102	1.645853	2.738452	1.127528	3.047252	2.716861	2.221281	1.599984	1.43296
4.680686	6.508293	4.85967	6.086693	6.123733	6.576102	4.63884	6.152759	5.555975
1.88716	1.938035	2.242041	4.002711	2.269815	2.905078	3.601557	2.421169	2.33603
0.882705	1.056491	0.882705	0.882705	0.882705	0.882705	1.206142	1.986553	0.882705
1.776737	1.017849	1.809605	0.906407	0.907192	0.899804	1.139615	0.910326	1.604412
7.641017	5.432177	4.953677	5.691868	4.914723	4.955877	5.794092	6.110095	5.716874
5.267494	4.923551	3.527717	5.316509	4.754108	4.692999	5.69154	5.964344	4.544403
4.767937	4.097492	3.15603	6.217044	2.870019	2.765325	5.4434	4.431019	5.979386
3.806596	2.241443	2.46608	2.842052	2.311891	1.432021	2.452868	2.878712	2.787779
2.477634	1.116883	1.139997	1.179727	1.116883	3.774758	1.229624	1.181559	1.196389
6.103069	6.32924	6.224873	7.258857	6.702852	7.807001	7.123616	7.094232	6.245339
1.915348	3.276914	2.377373	4.234006	3.728395	2.813453	3.270785	3.646184	3.794949
7.849896	8.12156	7.644065	7.412183	6.665059	6.670087	8.604539	7.464721	7.858833
7.053166	1.109536	1.548508	1.153505	0.854086	0.90277	1.854479	2.854045	2.462708
1.149559	1.927299	3.301156	3.370357	3.03225	3.035336	2.997221	3.847311	3.287172
1.286372	1.358556	1.225168	1.282416	1.222668	1.753468	1.707899	1.285102	1.333739
0.946046	0.946046	0.946046	0.946046	1.043149	0.946046	0.946046	0.946046	0.946046
2.309471	2.877331	3.458054	3.168392	3.21323	3.229087	3.473623	3.845132	3.509598
3.868026	4.420236	4.649249	4.294184	3.657273	4.483267	4.528809	4.595836	4.43883
7.136611	6.804627	8.024306	6.199024	6.423666	6.243943	6.472755	6.916021	6.96314
6.142787	5.084062	4.535691	4.445746	1.814503	2.133124	2.448837	3.825076	3.56378
0.861897	0.920355	0.978175	1.385961	1.009262	1.101376	1.513591	1.55795	1.254797
4.289625	4.238348	3.60897	3.906218	4.143387	2.904342	4.334849	4.430157	4.515105
1.441424	1.556466	1.346675	2.515488	1.48514	1.973971	2.879241	1.407002	1.384966
1.560225	3.593484	3.700148	4.86439	3.618523	3.139335	5.105542	4.843988	4.616196
2.103791	2.998373	2.615589	3.063432	3.269291	6.734152	3.797817	1.600818	2.02513
1.113164	1.253275	0.898506	2.025303	1.020477	0.854188	0.978766	0.835614	1.569683
2.776634	2.895867	2.661515	2.566318	2.769526	2.115967	2.974904	3.013074	2.498209

0.839429	0.839429	0.839429	0.839429	0.839429	0.839429	1.044124	0.839429	0.839429
0.964753	0.964753	0.964753	0.964753	0.964753	0.964753	0.964753	0.964753	0.964753
1.288171	1.26608	1.337267	1.253445	1.478162	1.35721	1.37291	1.253445	1.274816
0.850398	1.055696	1.095149	2.082993	0.982651	0.881055	1.912828	0.8365	0.905185
6.372984	6.171502	5.252243	6.515584	5.402329	5.979064	6.828679	6.208307	7.018277
1.103754	1.165772	1.14387	1.211443	1.627784	5.771198	1.624815	2.00117	1.255511
1.179498	1.772393	2.231575	1.928043	1.697401	1.578634	2.777141	4.075611	3.443183
1.269207	1.04541	1.080567	1.890489	1.056138	1.227439	1.661928	1.146773	1.427132
1.021727	2.387044	2.042225	1.799728	1.591391	1.564681	1.631892	1.021727	1.567695
2.601809	1.388886	1.409998	2.373863	1.527983	1.899706	2.568219	1.248175	1.586084
2.572556	1.047919	0.891754	1.226921	1.009005	0.954073	1.741885	0.95723	1.344888
1.129033	1.610119	2.087087	2.021589	1.662102	2.68608	2.254986	2.044388	1.684455
3.532449	4.991852	4.623348	6.769188	5.298241	3.376015	6.74245	4.92481	6.074439
0.82769	0.82769	0.82769	0.82769	0.917236	0.912182	1.108309	0.82769	0.82769
2.410967	0.62955	0.627987	0.589961	0.725992	0.589961	0.665601	0.589961	0.589961
1.570387	1.768415	1.981329	2.110733	1.472294	1.615302	1.805334	2.526477	1.679231
2.505054	5.663773	5.724293	2.018114	5.429323	6.304532	4.805375	5.121213	4.851539
3.536587	4.293291	2.972191	6.263544	5.512468	1.140635	6.073542	1.70835	5.715282
0.81097	0.81097	0.81097	0.81097	0.81097	0.81097	0.81097	1.283414	0.81097
5.868294	5.475275	5.247588	6.284948	5.859247	4.991845	5.760246	4.749789	5.115443
1.309015	2.611982	3.408656	4.152954	1.842086	6.19383	4.228134	2.98162	3.889402
1.138008	2.380449	1.204201	2.264819	2.347248	4.440791	3.165777	1.355284	2.201807
2.26496	3.310483	1.405507	2.213587	3.272602	1.176127	4.138967	1.149727	1.636877
3.222404	2.49312	2.472259	4.876873	2.589728	1.754502	4.252979	2.503226	2.925503
4.440981	4.377141	4.28019	5.431941	5.326559	4.911744	5.521792	7.091659	5.14774
3.114308	3.618141	4.036786	4.276133	3.678876	3.051475	4.368843	3.840199	4.769312
0.646868	0.646868	0.646868	0.646868	0.646868	0.646868	0.646868	0.646868	0.646868
1.153042	1.287047	1.598778	2.360009	1.738892	1.788464	2.820869	2.345559	1.745431
6.024048	4.872241	6.015919	4.982787	7.582399	1.797386	5.514971	5.824414	5.609668
5.167059	4.829087	4.523854	5.618926	4.846218	5.465562	5.988337	5.472497	5.099217
3.944381	3.910471	4.499397	4.294649	4.288907	4.750284	4.59821	4.723053	4.368884
7.49823	5.892397	4.571238	5.594032	3.792023	3.870237	5.394711	6.285234	6.618793
4.000431	3.902743	3.492159	4.170761	3.085298	3.139127	4.467009	4.267752	4.562731
4.436072	4.976434	4.779487	5.933623	4.706431	6.150905	5.818087	5.481116	5.368102
1.270103	1.35535	1.586272	2.443538	1.334514	1.159333	2.12241	1.565094	1.650066
1.338594	2.679016	2.396961	1.899143	2.250771	2.541671	1.936329	3.043578	2.599791
0.830734	0.879147	0.787709	0.849009	0.787709	1.277888	2.389382	0.911072	0.827098
0.69424	0.69424	0.69424	0.69424	0.69424	0.69424	0.69424	0.69424	0.69424
5.643945	4.042114	4.373545	4.466773	3.847852	2.103027	5.197092	4.586362	4.10349
0.810552	0.848826	0.810552	0.810552	0.810552	0.810552	0.810552	0.810552	0.810552
0.778688	0.778688	0.900325	0.778688	0.778688	0.805741	0.778688	0.865639	0.778688
0	0	0	0	0	0	0	0	0
0.577242	0.577242	0.577242	0.577242	0.577242	0.577242	0.577242	0.790537	0.577242
8.204096	7.949225	9.69436	7.948088	9.3153	7.10594	8.801706	7.919036	8.482217
1.462923	2.222932	1.054595	1.257837	1.07709	1.125745	1.407492	1.527394	2.758334
2.335924	4.448235	3.096542	4.198268	2.768202	1.855491	4.529352	3.675912	5.132573
6.90224	6.333226	7.253551	5.456828	6.081509	5.387207	5.629014	6.142281	6.754491
4.154763	8.277228	7.440138	7.398203	7.3419	3.955521	6.241127	4.980555	7.621625
4.06881	4.813145	4.775364	5.134136	4.291746	4.528161	5.354423	5.276577	6.185681
7.025875	5.861535	3.611287	5.705959	3.830518	3.317366	5.273427	4.470369	5.909146
4.941012	5.587301	6.627339	4.10354	5.164892	5.241734	5.070552	5.510075	5.032046
0.967664	1.030413	2.294333	1.505877	1.013864	2.128733	1.102354	2.646599	2.502435
0.809162	0.970101	1.289225	1.71739	1.51498	1.010305	1.460261	0.922264	0.852273
0.691328	0.691328	0.96582	0.691328	0.887051	0.691328	0.691328	0.691328	0.691328
3.239521	2.898821	2.699393	3.688791	3.131038	3.270018	3.939317	3.083949	3.253185
5.01152	3.507553	4.835949	5.892441	4.907273	6.394638	5.722773	4.055388	4.678707
2.294635	4.406671	2.671774	3.946322	2.483546	2.828064	4.8705	2.845966	4.438846
0.993208	0.993208	0.993208	0.993208	1.199101	0.993208	0.993208	0.993208	0.993208

2.336046	2.029211	2.17595	3.011346	2.004938	1.729073	2.426622	2.376224	2.563586
0.787536	2.761089	2.934199	4.361233	3.329289	5.132949	4.668198	3.816479	4.304507
1.00586	1.497103	2.007228	1.532904	3.905468	1.733664	2.247846	1.381746	1.104225
3.140609	3.430323	3.50653	4.457862	3.057627	2.99129	4.295498	3.472297	4.063123
6.01433	6.327351	6.307459	7.010923	6.609021	6.752085	6.613457	6.598115	6.582163
0.6773	0.75009	1.212808	0.712869	0.895546	2.696007	1.438345	0.947328	1.609902
6.427834	6.964952	6.710822	6.379107	6.04031	5.248787	6.66785	6.828772	7.183693
1.248128	1.507269	1.378143	1.674317	1.30276	2.297924	1.726416	1.565197	1.35019
3.426166	3.012533	2.905331	4.410189	2.899102	3.498465	3.829918	3.521212	4.125986
8.077406	4.901441	5.360664	7.585701	4.98246	6.4455	6.964384	5.725523	5.675934
5.074896	5.630628	5.27816	5.503013	5.578641	5.053232	5.44249	5.653143	5.498127
3.081551	1.082015	1.224889	2.084639	1.26849	0.729477	1.646464	1.138059	1.316589
5.436379	5.75084	5.491877	6.36655	5.64488	5.629754	6.395785	6.344196	6.521471
14.20327	6.777667	8.668511	2.51636	9.124603	1.13086	6.267555	7.790871	10.58596
1.15227	1.332622	1.141345	1.641953	1.25456	4.405732	1.594144	1.246559	1.257677
3.049442	5.445739	5.340946	5.180111	7.407257	4.079456	7.668938	5.425593	5.12283
6.557078	7.442641	7.260281	4.584261	2.263487	0.925791	5.496142	4.368365	6.241095
2.591542	4.509219	5.214785	5.988943	4.333051	4.01372	4.767578	4.633116	5.176929
6.868552	6.665065	7.25581	6.929649	7.213049	7.398608	7.116023	6.902743	7.284815
3.293235	1.819634	1.653427	2.640565	1.602016	3.754986	2.504529	2.236719	2.456356
0.902098	0.902098	0.983396	0.902098	0.902098	0.972933	1.216028	0.902098	0.902098
1.026523	1.026523	1.026523	1.026523	1.026523	1.026523	1.026523	1.026523	1.026523
1.360911	2.171453	2.911808	4.19516	4.07948	2.717131	4.891063	2.993907	3.240587
5.090828	3.412904	4.548611	3.66121	3.437619	1.759008	2.962133	4.227041	4.119177
7.759904	7.605666	7.437098	7.142167	7.657551	7.537624	7.161429	7.529854	7.416914
7.123966	4.630906	5.410707	6.487716	5.604818	4.917466	6.328726	6.077676	6.725329
4.947252	6.402697	7.31477	5.93681	6.756753	6.546279	6.59131	6.772934	6.168452
6.818253	4.43481	4.86376	6.321527	5.026848	5.331896	5.686615	7.877922	5.596901
1.173568	1.702262	2.080185	2.076468	1.506021	1.216429	2.458993	2.139136	1.313649
4.694293	7.268089	11.4097	7.593652	2.976423	1.37671	5.760396	11.15936	10.03712
1.243264	1.087399	1.323939	2.34317	1.864087	1.527724	1.654133	1.239428	1.40921
7.319034	7.459277	7.620188	7.197515	7.562894	7.75021	7.365603	7.231269	7.597249
7.996798	8.034923	7.432844	8.311819	7.862649	7.303795	8.079225	8.437608	8.702883
3.56812	4.881725	3.703776	4.389626	4.48576	4.428256	4.804234	3.847482	5.449923
6.194701	5.871246	6.445791	6.132921	6.694366	6.270973	6.063837	5.867474	6.937062
5.247082	6.188174	8.284872	7.367389	4.19441	3.251993	7.30498	6.997401	7.086079
0.596993	0.905506	0.596993	0.596993	0.596993	0.596993	0.596993	1.120826	0.689939
1.219085	1.273942	1.289294	1.44832	1.251948	1.250089	1.306894	1.2692	1.280801
4.119285	4.084492	3.509978	4.221314	3.508527	3.647921	4.376717	4.332536	4.610108
1.176876	0.886697	0.886697	1.009126	0.969452	0.926139	0.886697	0.886697	0.965316
1.59121	1.894265	1.744621	2.219738	2.777329	1.84911	2.699087	2.446354	1.850801
1.779083	3.159162	5.665127	2.009392	4.165199	4.896913	4.271035	4.252735	2.548665
5.563841	2.48181	3.229278	1.527435	5.432716	2.674955	4.141538	7.339493	2.515811
3.688107	3.746441	4.449631	3.383864	3.586591	4.190864	3.289749	3.688672	3.269371
7.535463	7.242375	7.725811	8.676214	8.25134	8.032787	8.915486	8.262815	8.555534
0.815481	1.183616	1.908835	2.309913	2.06372	2.519226	2.724045	1.487899	1.54592
0.771702	0.771702	0.771702	0.771702	0.771702	0.771702	0.771702	0.771702	0.771702
2.244326	2.891329	2.685333	5.39731	4.372293	5.473469	5.113783	3.792612	3.96489
2.833926	5.402456	5.209109	9.394951	5.77371	3.731374	8.394749	8.231687	6.82114
2.020093	2.168622	2.032228	2.785199	1.932338	2.171351	3.063838	2.665891	2.990704
1.106584	1.106584	1.106584	1.106584	1.106584	1.106584	1.106584	1.106584	1.106584
3.798863	2.667489	2.828705	3.25703	2.64121	3.104076	3.144441	2.496426	3.462837
0.702117	0.702117	0.702117	0.775283	0.702117	0.748583	0.861158	0.702117	0.702117
2.186826	1.917572	1.867428	2.2148	1.779467	1.331288	3.223598	1.416745	2.956204
6.515487	5.275372	5.473251	5.197169	4.944125	5.704509	5.399218	5.420985	5.126082
4.587073	4.932244	4.02821	5.184135	4.292129	4.204954	5.224529	5.479974	5.500323
2.979482	4.904023	5.161764	3.865338	3.744002	3.034214	3.865274	4.416854	5.283723
4.264871	5.685277	5.25479	5.248655	5.291145	5.295722	5.59886	5.785121	5.723434

3.815476	4.261984	2.937649	4.969228	3.321697	2.262722	4.671739	3.994075	5.629008
1.813498	2.430875	3.679626	4.65889	2.107006	1.580913	4.406239	3.384304	3.387639
7.95192	6.898832	6.816472	8.408699	7.128296	6.973069	7.268802	7.637044	7.835423
1.264736	1.196311	1.154528	1.242101	2.638734	1.134351	1.154673	1.134351	1.220901
5.74818	5.838732	6.032221	6.876052	5.870064	5.713318	6.94777	6.746167	7.038827
1.90071	5.442102	3.656142	6.142766	3.971862	6.314531	5.571643	3.85902	4.012414
3.750014	3.848817	2.707293	4.741231	2.804648	3.109427	4.989319	4.249521	4.916493
4.482226	4.471955	4.927629	5.359181	4.67805	4.785637	5.293585	5.298293	5.09786
0.727514	1.027361	1.588421	1.483177	1.078083	0.727514	1.063013	1.00257	0.86006
3.632681	3.573753	4.859117	7.465284	4.55143	2.937078	6.905206	6.91103	4.244176
6.87514	6.050659	6.558974	5.337671	6.1541	4.554512	5.762423	5.837425	6.189584
1.097719	1.389803	1.173818	2.167353	1.222595	3.43595	1.998273	1.253454	1.178671
1.434194	2.552473	1.434194	1.434194	1.434194	1.434194	2.093261	1.434194	1.434194
0.770149	0.770149	0.770149	0.770149	0.770149	0.770149	0.770149	0.770149	0.770149
4.271884	5.10672	5.468929	5.317837	5.416531	5.440659	5.834343	5.500754	5.573721
1.738526	1.518041	1.412964	2.481399	1.451387	1.451731	2.640237	1.593366	1.316273
0.996126	3.156782	2.444735	5.391498	3.371574	1.587153	4.641866	1.732612	2.391759
6.060259	6.437601	6.228811	6.496992	6.524284	5.689584	6.55978	6.70364	6.408759
3.554674	3.243082	3.628098	2.878723	3.651617	3.518681	3.378439	3.326093	3.120219
2.796159	6.453936	8.42536	3.54987	4.978141	0.862302	5.427801	10.53785	4.666745
2.164358	3.340767	2.790771	4.916605	2.162204	1.831088	3.444967	2.916232	3.461863
7.563704	5.810056	7.177443	6.658466	7.087556	5.945039	6.455894	7.54048	7.069665
5.964805	5.723634	4.844721	5.942372	5.199311	4.459968	6.049072	6.473506	6.273624
6.629961	7.730358	7.191962	8.807703	6.732213	5.301504	8.801708	8.142204	8.904295
1.084682	1.912354	1.264704	1.685831	1.160302	1.042372	2.103194	1.674127	1.58529
7.274385	6.025691	6.416935	6.687966	8.01327	5.409069	7.523268	7.02323	7.321592
5.788477	5.062508	5.801866	5.624099	5.583976	4.824641	5.528377	5.020723	5.42272
2.604367	3.116351	3.711082	3.238835	5.807215	3.349165	4.01917	3.87903	3.875202
3.727292	3.650211	3.876561	3.574268	3.491068	3.674474	3.922309	3.831338	3.387954
4.656851	4.608201	5.526275	4.346054	5.155796	4.822697	5.101123	5.649711	4.963044
5.453687	4.973204	5.873919	5.195043	5.237441	4.690707	5.451297	5.874843	4.824344
2.805574	2.742233	3.108258	3.216235	3.039849	3.969842	3.281614	3.385958	3.250708
5.323814	5.823766	5.164953	5.655499	5.614953	5.410033	5.730024	6.588279	6.208293
4.420792	3.563697	3.291997	3.930864	2.970243	2.112845	3.385048	4.374698	4.107347
4.21								

2.360284	3.430905	4.767457	4.429079	4.837965	5.89309	5.221177	4.085621	4.197625
0.857604	0.857604	0.857604	0.857604	0.857604	0.857604	0.857604	1.743586	0.857604
4.801969	4.576124	4.169974	5.157427	3.594593	4.210138	5.534224	4.665424	6.453997
5.793818	5.293414	5.620053	4.564491	5.127223	5.435959	5.010146	5.445648	5.134991
7.924557	6.23826	7.511301	7.828418	9.242406	6.869495	7.974784	6.574802	6.555725
4.507975	5.129413	6.650055	7.430938	6.359704	5.42365	7.527844	6.313981	6.146273
0.833841	0.833841	0.833841	0.833841	0.833841	0.833841	0.833841	0.833841	0.833841
4.095541	2.420721	2.653506	2.671385	4.365336	2.448943	2.696439	4.181211	3.179494
0.591279	0.591279	0.591279	0.591279	0.745392	0.591279	0.591279	0.591279	0.591279
0.692086	0.740472	0.693983	0.826589	0.730686	0.649963	1.773057	0.649963	1.011001
5.926318	6.258852	4.859605	6.505791	5.053129	4.814802	6.206655	5.69212	6.905597
0.623118	0.623118	0.623118	0.623118	0.658498	0.851107	0.623118	0.623118	0.623118
3.527067	7.062334	6.407013	7.743498	5.637717	7.087462	7.298644	5.111866	6.896464
5.083379	1.338494	1.357449	1.213459	1.201221	1.291469	1.283047	1.903603	1.964128
2.215169	3.543849	2.630824	4.284662	1.951994	2.532796	4.001628	4.052628	4.06075
8.481899	8.960467	9.361604	6.844164	8.099833	8.787273	7.626165	8.318397	8.57081
4.578118	4.923481	3.869792	5.392598	4.171053	4.026534	5.341509	5.086696	5.799764
5.229281	5.442801	5.824146	5.894565	5.482438	5.126116	5.774036	6.22911	5.715192
0.723545	0.925161	0.621455	1.516376	1.350793	1.214231	2.173202	2.087548	1.44412
2.881868	3.302056	3.441737	3.076778	3.109544	3.047245	3.445194	3.948403	2.791774
3.670902	4.427828	6.105668	4.994325	6.133137	4.510957	6.217279	7.457027	5.856397
6.370056	6.923481	5.974191	6.805522	6.478488	6.042447	7.058041	7.405757	6.832408
3.549958	3.899689	5.690012	6.469974	5.581963	6.12914	5.665115	6.684205	5.644458
4.332349	4.628767	5.662071	6.295273	6.30284	9.424914	6.874923	6.271442	5.776229
5.775184	5.588419	5.664965	5.884755	5.950916	5.320165	5.612366	5.960203	5.997409
6.521904	6.780647	7.984817	6.592645	5.1691	2.947271	5.684416	4.802024	6.85462
4.616883	3.969587	3.440325	4.534305	3.753149	3.424024	4.817911	3.842963	3.945334
2.290701	2.879704	3.230978	3.617425	4.232851	3.399543	4.199085	4.017022	3.721393
5.572838	6.601238	5.411113	6.618959	5.623964	3.646525	6.122824	6.626058	7.546888
2.017032	2.430609	2.8116	3.377241	3.234161	6.611666	3.951605	3.129861	2.92287
1.425807	1.57694	1.984261	3.141185	1.413194	1.288556	2.536594	1.91829	1.762326
0.787	0.787	0.787	0.787	0.787	0.787	0.787	0.787	0.787
4.776803	4.32915	2.185971	2.895946	3.207405	5.231817	3.3548	3.821317	2.416005
0.934986	1.024606	0.959425	0.863838	1.022438	1.155307	2.784627	0.834044	1.2873
8.074188	7.414144	7.444613	6.611743	6.661482	6.347874	6.323309	7.380501	6.814794
2.467996	2.476596	2.022994	1.964224	1.96365	5.0419	1.97427	1.906166	1.460872
7.528646	7.599704	7.364001	8.173973	8.407812	8.243229	7.892438	8.155512	8.277942
5.04001	5.285526	5.871352	5.470158	5.545852	4.903256	5.544839	5.78541	5.880054
7.409341	6.444117	5.572538	6.140503	3.762745	2.497527	5.985399	5.683579	7.241573
1.029014	1.029014	1.111002	1.452131	1.029014	1.100664	1.344944	1.029014	1.171192
3.986162	3.656329	5.60724	6.43419	5.944192	3.700397	5.515135	6.760792	6.304784
4.658966	6.009305	6.265117	5.229972	5.386899	4.273441	5.741567	5.499533	5.328375
3.733287	5.134486	5.352875	4.502201	5.277103	4.616669	5.152938	5.558839	4.950691
1.515917	1.846705	1.469617	2.361332	1.360625	1.405418	2.442985	1.785191	2.669189
3.190398	3.703953	3.843855	3.642315	4.509368	3.24492	4.489599	3.795166	4.722709
0.644456	0.742565	0.739078	1.593041	0.731945	0.644456	0.739615	0.644456	0.72762
1.636084	1.252105	1.035004	1.999268	1.262904	1.747232	1.431518	1.295361	1.528025
4.994895	3.686638	3.935854	6.538991	4.100757	4.969519	5.676869	4.91339	5.180087
5.155047	1.920642	0.999995	1.117521	0.999995	1.038182	3.097857	3.386233	2.577283
6.833112	5.857427	5.089499	5.237174	5.580836	1.250956	5.223751	3.486658	4.643486
8.693119	7.727341	7.228869	6.552819	6.743437	4.058462	7.215837	7.466072	7.585356
1.194896	6.242353	2.033631	1.583646	1.338863	1.194896	5.415221	1.47423	1.415819
0.74703	0.74703	0.74703	0.74703	0.830149	0.825656	0.74703	0.873833	0.864672
1.127635	1.127635	1.261858	1.180925	1.234155	1.127635	1.127635	1.182695	1.161683
0.652223	0.594923	0.550195	0.579783	0.570122	0.696974	0.593486	0.550195	0.550195
0	0	0	0	0	0	0	0	0
0.882746	0.762716	0.762716	0.849518	1.929432	0.762716	0.762716	0.762716	0.762716
4.303435	4.968018	5.382675	5.079212	6.126756	6.428645	6.771576	4.857499	5.158263

0.955284	0.892186	1.163882	1.013772	1.077836	1.63246	1.099856	0.815332	0.943787
1.274486	0.810038	1.051216	0.808877	0.927964	1.422769	1.735595	0.866347	0.818638
2.728706	3.618308	4.895992	3.831376	3.552654	2.594883	3.645759	4.893342	3.519027
9.307141	9.116546	8.986532	8.759768	9.322029	8.513951	8.553585	9.20969	8.534955
1.150795	1.349276	1.379266	2.412463	1.223698	2.262353	2.477184	1.336903	1.608864
5.700542	6.085496	5.235203	5.252453	5.381523	3.030118	5.911535	5.453129	6.629759
1.270173	0.932337	0.908591	2.073743	1.368063	0.88361	3.122908	1.111179	2.610554
4.725472	5.955295	5.425848	5.511622	3.700243	1.538069	5.163596	4.872164	6.027584
0.928262	1.045272	1.068162	2.15374	1.082571	1.119991	1.362976	1.229569	1.187853
1.862087	4.754889	2.694098	5.244597	4.314562	10.6166	5.607255	4.087415	3.261617
8.932629	8.446234	8.285285	8.693931	9.698622	8.833142	8.473989	8.778182	8.945581
1.377833	1.97124	1.025592	2.083848	1.339739	1.252334	1.930762	2.051562	1.707112
5.701744	6.27999	4.295024	4.454488	4.031238	6.125081	4.830167	5.681656	4.967676
6.823827	6.912244	6.58319	7.276199	6.729462	6.5888	7.187092	7.097105	7.636388
1.557345	0.905146	0.728326	1.160003	0.884112	0.933784	0.876141	0.909763	1.770602
1.055587	0.964165	0.964165	0.964165	0.964165	1.20677	0.964165	0.964165	0.964165
4.791278	4.759251	4.423416	5.138533	4.263693	3.728184	4.990682	5.238687	5.700724
0.917753	0.917753	0.917753	0.917753	0.917753	0.917753	0.917753	0.917753	0.917753
1.375834	2.652459	1.535535	1.841581	1.409188	3.013479	2.183025	1.251326	1.251326
8.0927	7.091506	6.185959	7.569343	6.345855	7.026462	7.191937	7.32976	7.71
7.934984	8.532872	9.290182	7.725492	8.339291	8.308593	7.727656	8.714737	8.912278
1.105268	1.074112	1.148187	2.384015	1.0652	0.99104	1.649305	1.210245	1.258731
4.506638	4.542991	4.825603	4.230908	4.554454	4.997915	4.523699	4.387669	4.715394
1.477507	2.30282	1.918268	1.35989	5.661144	2.048795	1.497192	2.242461	2.019452
0.748932	0.748932	0.748932	0.788237	0.762072	0.822881	0.791713	0.789541	0.761635
5.036881	5.312896	7.108447	5.468002	6.197422	6.541759	6.345541	6.258381	5.745984
0.828898	0.838775	1.370519	1.452512	0.709264	0.709264	0.953599	0.709264	1.023381
2.921741	4.306448	6.478164	5.656559	6.977833	5.956083	6.929635	4.677132	3.971468
6.217384	5.888429	5.261931	5.989547	4.962362	3.313751	5.272658	6.172107	6.692704
5.281802	6.27161	5.823692	7.136463	5.892607	4.757481	6.499287	6.445844	6.869373
4.060848	4.540776	5.593278	5.087984	4.978144	4.817645	5.66004	5.499779	5.272246
2.30617	5.979614	4.263456	4.653407	1.795271	1.198285	5.259149	7.658083	4.46895
5.083424	6.735665	6.842946	6.276503	7.115409	7.105183	6.484128	6.288664	6.616778
2.532791	2.037339	1.578517	2.829195	3.883656	1.594902	4.519709	2.060996	3.029004
3.829594	5.49968	5.11645	4.693146	1.871359	4.650613	5.106786	4.843007	5.309675
1.58272	3.302208	3.489881	2.671022	2.206856	2.425526	3.639772	2.622957	2.573787
5.498993	5.817954	5.496374	6.876678	6.043873	8.413629	6.783701	6.789062	6.630349
2.898446	3.917452	2.979839	5.119619	3.847504	3.184136	4.702766	3.063702	4.047478
6.304242	6.015598	8.172315	7.245988	7.271225	1.327508	5.076372	8.840833	7.387796
1.266867	1.411272	1.273721	1.503001	1.137469	1.135725	1.174561	1.105632	1.310272
1.595648	1.303812	3.492412	2.464942	1.240944	1.005617	2.152879	3.559852	2.752103
5.085585	5.428889	6.22368	5.026427	5.962068	5.961045	6.210355	5.55461	5.208689
11.67656	8.232997	8.32549	8.939221	9.395003	6.59139	8.796488	8.999279	9.443529
0	0	0	0	0	0	0	0	0
2.842215	4.215906	2.851372	4.001984	2.974024	3.051904	4.286576	4.079822	4.21482
1.572503	3.606628	4.309731	4.313222	2.619788	1.554663	5.280837	6.994614	2.887066
4.72167	5.286215	7.173371	5.618458	6.936257	3.012527	7.398768	3.523308	6.404666
4.4525	6.024715	5.239356	6.221182	5.004942	4.86573	6.515873	6.033256	6.429584
3.358981	4.99353	4.536534	4.616798	4.095846	2.677201	4.32	3.627092	4.799773
2.094203	2.571013	4.514897	4.314534	3.612222	2.275308	3.859035	4.451115	4.392527
5.27014	5.185526	5.546574	5.238917	5.223355	4.943928	5.355775	5.820355	5.30312
0.673583	0.673583	0.807519	0.673583	0.673583	0.673583	0.70844	0.673583	0.703965
5.169417	2.399849	3.292162	3.801543	4.810244	1.832345	3.299024	3.779541	3.904735
0.73191	0.822691	0.73191	0.851472	0.73191	0.73191	0.905288	0.73191	0.73191
3.453614	4.04029	3.534846	4.979564	3.811732	5.693373	4.933113	4.46204	4.735703
1.329351	3.101758	3.080688	3.201158	3.038459	2.184638	4.165705	6.165028	3.316173
2.313785	1.921338	1.876472	1.909758	1.953894	2.474021	2.92531	2.255293	1.995782
2.626709	3.932617	4.268193	3.876176	3.487641	2.637585	3.8803	3.199897	4.451659

3.760905	4.748691	3.664031	3.912507	3.268626	1.104617	4.215155	3.559191	5.365231
4.46938	4.886363	4.277433	4.871747	4.445804	5.24966	5.268439	4.648035	4.922586
6.604582	6.068976	5.718317	6.92193	6.002784	5.542577	7.215397	6.781532	6.737181
5.840002	7.101302	7.479794	5.078841	6.79095	5.065314	6.820284	6.248493	6.490223
4.638218	4.727422	4.01475	5.235628	3.958577	3.785374	5.030245	5.011418	5.217486
5.364208	7.006903	6.692705	6.523598	6.175368	6.355393	6.366728	6.663457	6.782966
1.652425	1.66856	1.70736	2.535904	1.990125	3.390568	2.689052	2.061417	1.769413
6.083628	7.678132	7.868715	7.651428	7.768819	7.535336	7.975672	7.957501	8.432358
1.915373	2.572056	2.229469	2.523596	2.514208	3.210512	3.077517	3.579212	2.259098
0.720788	1.243356	0.720788	0.862343	0.720788	0.855404	1.307097	1.881867	2.068717
7.045126	7.273819	7.703675	6.502369	6.705561	6.198134	6.630972	6.432474	6.915106
4.880994	4.93505	4.899286	5.594109	5.016305	5.300594	5.647695	5.978744	5.854734
6.45279	6.2341	5.369198	6.335298	5.483387	3.915385	6.454451	6.008294	7.25455
0.974421	1.107478	1.171484	1.589635	1.685561	2.722265	1.082719	3.366183	1.00258
5.672096	5.775034	5.105279	7.190763	6.286392	5.717302	6.724196	6.448682	6.579573
1.244368	1.244368	1.244368	1.244368	1.244368	1.244368	1.244368	1.244368	1.244368
1.02783	1.006429	0.833905	1.018399	0.789249	0.789249	0.834038	0.789249	1.750696
3.779876	4.626151	4.189544	5.049522	5.781472	4.210875	5.226087	4.511964	5.563348
4.720581	5.794187	4.864276	6.181534	6.186683	2.830939	6.99211	5.367303	6.135844
3.55213	3.482871	1.917845	4.21187	2.214805	3.93894	4.433082	3.652895	4.338677
4.676826	6.599691	6.064886	6.914948	6.165219	5.345777	6.869279	6.75964	7.178562
0.832926	0.880013	0.878485	0.956341	0.997489	0.872368	0.832926	0.959915	0.950972
6.328528	7.417584	6.452316	8.042487	6.39415	6.386161	7.753984	7.296486	8.259977
2.550807	2.346743	1.326463	2.679599	2.069142	2.509294	2.874803	2.243446	2.412982
5.000299	6.100231	4.91183	5.913402	3.201848	3.47839	5.788742	5.04828	5.256693
5.741753	5.866198	5.484387	6.721051	6.294533	5.911998	6.765104	6.285799	6.91526
4.559869	4.212594	3.546149	5.666462	4.296223	3.541172	5.206515	4.191697	5.213789
8.490468	8.500229	9.106587	8.053293	8.779849	8.814402	8.590328	8.883598	8.257016
6.082686	5.7804	4.620974	6.916484	5.002237	4.741694	6.496751	6.245124	7.068964
8.441677	8.986788	8.933935	7.743621	8.961864	3.744359	8.584465	7.405014	9.249628
1.219541	3.84973	2.750602	4.368497	5.477614	7.532912	4.471884	1.746907	3.022538
1.262199	1.20655	1.250604	1.211753	1.218792	1.190819	1.265658	1.662169	1.190819
4.349037	3.887179	3.803524	4.270001	3.668548	3.280688	5.068435	4.66693	4.231882
3.653625	3.806102	3.37039	4.715546	3.152234	5.012983	4.696714	3.745712	4.742412
5.971247	5.153564	6.263002	5.718885	4.572471	5.103961	5.437919	5.132964	5.711561
2.531001	3.224492	3.155991	3.049665	2.796258	2.468505	3.918368	3.654691	2.845371
1.119883	1.119883	1.119883	1.119883	1.119883	1.119883	1.119883	1.119883	1.119883
4.778838	4.712972	4.58308	5.903101	4.79352	5.160681	5.716135	5.892235	5.322981
2.825329	3.28905	3.377909	3.362681	3.405072	2.931819	4.550368	3.653171	3.094581
1.014187	2.524348	1.086031	1.206877	1.004164	1.013279	1.066265	2.715345	2.374087
4.893863	5.514713	6.03467	4.69105	5.454044	5.699485	5.542773	5.164999	5.914492
1.16906	1.16906	1.16906	1.378196	1.16906	1.16906	1.16906	1.16906	1.16906
5.603309	4.889364	4.03212	5.753146	4.80271	4.338286	5.463059	6.117472	4.812041
3.388111	4.420947	3.452564	4.483498	3.164496	1.751817	4.928398	5.894297	4.485484
1.634006	2.00458	1.732029	3.013424	2.082542	1.965034	3.357825	1.837289	2.513073
6.542665	7.338182	7.356178	6.892474	6.791611	7.783344	7.123108	7.287583	7.453782
0.968	3.082801	1.859643	0.922353	0.966447	0.922353	3.310203	1.053297	3.033214
5.112519	4.64962	4.869082	5.167173	4.362705	4.382275	5.263737	5.235514	5.104422
1.543912	1.756321	1.488312	3.340753	1.823112	1.400009	2.307568	1.466027	1.66302
1.636643	1.731745	1.643618	1.552249	1.552779	1.522501	1.799742	1.850302	1.647217
3.374069	2.648291	2.593156	3.150301	2.561702	2.496788	3.321909	2.38102	2.76983
3.705673	4.187792	3.666145	4.485819	4.652023	3.621605	4.410059	4.198584	4.780263
5.440004	5.606358	4.720884	5.415247	4.246452	4.460679	5.524469	5.317555	5.916626
9.886886	8.794276	10.04779	9.451361	9.749412	9.067312	9.42501	9.916176	9.702621
0.664207	0.713515	0.664207	0.915681	0.664207	0.884379	0.87297	0.664207	0.80745
1.024764	1.024764	1.024764	1.024764	1.024764	1.024764	1.024764	1.024764	1.024764
4.820904	5.465617	4.819107	6.310542	6.056381	6.338754	6.607692	5.267042	6.73306
1.095587	5.373025	5.389719	5.09397	3.923913	5.431074	5.218014	4.426065	4.082719

0.981445	0.981445	0.981445	0.981445	0.981445	0.981445	0.981445	0.981445	0.981445
6.857733	6.472706	5.783454	6.917237	6.22341	6.032076	7.104359	6.919649	7.307148
5.94717	6.085726	6.808725	5.809442	6.516474	6.019455	5.926114	6.193935	6.594858
0.750894	0.750894	0.750894	0.750894	0.750894	0.750894	0.750894	0.750894	0.750894
4.999772	4.900818	5.028443	5.530878	5.151658	5.499225	5.705336	5.91178	5.539746
3.615277	4.731755	5.328462	4.647763	5.256433	6.734773	5.481993	5.49172	4.768629
1.926464	1.991354	2.136171	2.401996	2.500307	1.792378	3.372785	3.020628	3.487494
2.127512	2.415922	2.409246	1.90524	2.348455	2.063265	2.435471	2.347705	2.152568
2.751149	3.983804	3.864762	4.13372	3.365927	5.060403	3.947344	3.773455	3.521593
0.713934	0.713934	0.713934	0.713934	0.713934	0.713934	0.713934	0.713934	0.831464
1.352944	1.54066	1.352944	1.596871	2.050012	2.217966	1.352944	2.171902	1.512998
4.054633	3.828598	4.584812	4.110478	4.29411	4.42246	4.586227	4.196705	3.750922
7.639821	9.266423	10.28694	8.095846	8.512902	4.394477	8.067548	8.968744	8.99998
5.414165	3.24822	1.848655	2.460076	4.499415	1.198191	1.51006	4.867617	2.636158
7.346426	8.124898	6.942188	8.319756	7.790774	6.069098	8.320312	8.696361	8.925847
2.691306	3.22246	4.830994	2.74094	4.18222	3.481852	3.248339	3.934454	2.881078
5.113269	7.061998	7.324179	3.934579	6.385052	6.447734	6.06478	6.480875	5.66089
7.286576	6.863125	7.143634	7.018622	6.489695	6.855807	7.241399	7.274047	7.07153
0.91166	5.244617	5.92898	10.57326	4.491875	1.003636	8.253972	4.709555	3.786379
1.939253	3.040998	2.106689	2.971546	1.451995	1.535871	2.653962	2.195818	2.609206
4.664568	4.791684	3.968911	5.006381	3.957271	4.20886	5.064118	4.946376	5.240154
1.385055	1.779877	1.590102	1.443723	1.594869	1.70602	2.242246	2.122794	1.465308
5.090331	4.642496	4.81697	6.186883	4.495281	2.927654	6.006003	5.175376	6.263962
3.517543	3.996401	3.212434	3.735165	3.387676	2.497345	3.800157	3.105621	4.970167
3.966691	2.74438	1.472807	2.753052	3.420539	1.186838	3.465214	4.295728	2.570519
8.767335	8.9939	10.22783	8.031745	9.307531	9.81875	8.627713	8.961198	8.693239
6.42736	6.755362	7.949592	5.969063	7.63752	6.795902	6.515386	6.892343	7.492289
1.400877	0.967648	1.281406	1.759962	1.296401	1.186178	1.716429	1.674377	0.948986
5.543234	4.338963	3.937278	5.143912	4.439964	4.194501	5.167608	4.804945	5.239453
2.318162	3.267121	3.719041	4.064797	3.91041	2.864452	4.923324	5.566027	4.376174
3.020898	6.639607	7.050301	5.032958	4.085664	3.759393	5.515045	8.530769	6.142296
1.004009	1.164467	1.125731	2.35681	4.408715	1.035086	1.743498	1.411357	1.34635
6.828224	7.739606	8.249205	8.311146	7.467493	5.11716	8.68307	8.42	9.00985
3.988523	4.047005	4.24249	4.274232	4.34292	3.752934	4.624212	4.823411	4.788486
3.66727	5.081016	5.180597	5.264414	4.532176	2.459431	5.42853	5.560692	5.251973
1.324749	1.155341	1.154035	2.01897	1.209149	1.131373	1.99818	1.122063	1.349626
0.85731	0.85731	0.85731	1.299956	0.85731	0.85731	1.087252	0.85731	0.85731
5.065036	5.436376	4.324415	5.695767	4.541263	3.594286	5.704845	5.36587	6.095434
6.124671	7.143445	8.029512	7.014982	8.315789	1.560464	7.429204	4.783226	7.413722
3.799244	3.886199	3.164864	4.203028	3.57623	3.606073	4.584128	4.485532	4.275378
0.608059	0.670224	0.915686	0.631512	0.801993	1.576824	1.170669	0.983261	1.173421
3.886672	4.657712	4.148137	5.37839	5.004384	4.070352	5.513606	5.453	5.261644
1.893089	2.273393	3.022026	2.123165	4.855	6.288438	1.53957	2.030399	1.550896
2.291589	2.700329	2.558211	5.159739	2.755177	1.457757	3.790678	3.30099	3.758631
4.562613	4.842831	3.361322	4.885549	3.473597	3.832381	4.900817	4.48712	4.813447
5.894658	5.645568	5.834035	6.527476	5.835081	5.942785	6.616551	5.920566	6.919697
5.256964	5.075597	6.346628	5.322297	5.397117	5.803235	5.735377	6.025186	5.787863
2.855421	10.62241	9.859572	12.98401	9.632917	1.273628	9.71591	2.40842	4.348747
0	0	0	0	0	0	0	0	0
0.776259	0.776259	0.776259	0.776259	0.776259	0.776259	0.87438	1.040438	0.776259
5.665811	6.002278	5.858229	6.16586	5.553349	5.820847	6.126861	6.486381	6.272779
0.664105	0.664105	0.664105	0.664105	0.664105	0.664105	0.664105	0.664105	0.664105
1.927011	1.927011	1.927011	1.927011	1.927011	1.927011	1.927011	1.927011	1.927011
2.226072	2.402337	2.232701	2.067573	3.951071	2.211777	2.233695	3.595965	2.067573
6.822002	7.263312	7.621346	7.172938	7.016323	6.856787	7.175976	7.513079	7.681771
0.951664	4.923471	2.902246	2.853384	2.009689	1.140707	2.309564	1.42693	4.302041
5.275306	4.982647	5.25794	5.053597	4.592099	1.29575	5.914209	3.940268	5.340398
3.369332	6.520458	3.807329	6.991488	3.641928	4.789807	6.073888	5.578678	6.992014

1.684281	3.271822	2.742389	3.964055	2.689496	3.628515	4.376659	2.141913	3.996112
1.256997	1.903075	2.205821	2.08571	2.332793	1.702125	2.429965	2.378053	2.316338
2.625982	1.506548	2.352135	0.980216	1.964379	0.980216	1.492731	5.265784	1.108409
2.681382	3.054812	3.193595	3.834983	2.748963	3.006713	3.705594	3.877662	3.542199
4.073315	5.616809	5.969353	5.359281	5.571909	6.718623	5.105958	6.078429	5.266924
0.784676	1.638364	1.534774	2.683981	0.969411	0.959486	4.338622	0.784676	0.960565
5.647111	4.994417	6.311303	5.269071	5.836279	6.294955	5.899841	5.752093	6.085436
4.00266	5.332076	4.90273	5.415201	4.642932	5.678127	5.836517	5.763619	6.13609
5.965695	6.527622	6.247291	6.352824	5.307069	5.266294	6.530961	6.523446	7.353478
2.308203	3.024256	4.415224	2.929969	3.954376	4.303309	3.623619	3.355665	3.297537
6.792793	7.496502	7.413816	7.601292	5.969314	4.853971	6.889318	7.334359	7.638242
7.968583	8.1642	4.552635	4.171543	10.25362	1.063549	7.883199	2.300279	7.201811
7.243834	7.156893	6.683618	6.376552	6.821464	5.865421	6.549873	6.057043	7.1333
0.717404	0.843196	0.717404	0.717404	0.829374	0.823177	0.956674	0.717404	0.717404
3.904839	4.255609	3.689024	5.742049	4.881553	2.396641	5.420369	5.332321	5.893354
7.103039	7.606031	8.086454	7.077631	7.820171	7.613965	7.275148	7.977148	6.967109
2.846226	3.539723	4.007496	5.639744	4.104468	3.054894	4.955205	5.788141	4.517746
3.301573	5.048248	6.570301	7.781616	5.646141	4.579914	7.174553	6.011906	6.085968
1.897031	2.089118	1.991893	3.479457	2.068635	1.897031	2.693156	2.155044	2.778715
4.857585	5.472862	5.946979	4.215651	5.454811	4.589682	5.038911	5.11242	4.972517
3.818153	4.16908	4.784509	4.697568	3.724708	4.581227	5.212317	5.124765	4.872187
1.131256	2.058057	1.24304	1.318666	1.020654	1.020654	1.020654	1.020654	1.992532
0.900554	0.766055	1.545617	1.286489	0.726379	0.726379	2.706924	1.702949	4.248755
6.035192	5.707859	5.25928	5.668715	5.641599	5.319149	6.188569	5.903072	5.993716
6.814924	9.871007	9.737969	7.993509	7.781708	2.235018	8.990536	10.6085	8.528712
6.421718	7.753469	8.731713	5.495008	7.642673	7.765409	6.880494	7.513262	6.698029
0.635808	9.517988	1.405342	0.824752	11.31892	0.758317	9.640641	1.288634	2.40914
1.332098	4.563946	6.110249	7.877385	4.771447	3.972051	6.771624	5.264658	5.890203
1.695766	1.024432	1.52487	1.388318	1.15332	0.957243	2.003317	0.949706	1.047418
2.210391	3.56853	2.843908	4.650257	2.721492	1.779154	4.135301	4.979783	4.539626
1.690476	1.241673	2.028823	1.420421	1.698678	1.317664	1.238134	2.465035	1.520245
7.117199	8.033017	7.435037	7.138275	7.132983	6.894525	7.463751	7.71829	7.87487
3.02741	3.230429	5.202963	1.591528	3.158443	2.544278	2.45379	1.682566	2.686368
6.211739	6.655203	6.879508	6.472562	6.500582	6.952717	6.320456	6.176149	6.94171
0.576349	0.576349	0.835309	0.759191	0.81702	0.694813	1.640578	0.93125	2.493418
4.634329	4.684598	4.590373	4.839768	4.940761	4.362227	5.000572	5.564102	5.096377
2.628143	3.08371	4.416412	2.74726	3.909598	4.844781	4.517794	3.72126	3.704365
1.036806	0.922163	1.188684	1.139443	1.008286	1.225052	1.027562	0.844196	0.88022
4.319175	4.171291	4.117819	5.050017	4.002233	4.393246	4.831	4.582779	5.440067
9.799064	9.65827	10.19216	9.367801	9.102462	8.961754	9.334339	10.11603	9.722016
3.513697	6.318801	5.903046	5.63288	5.346383	3.469169	6.203832	7.70861	5.969719
3.177209	4.906845	4.691976	7.045018	4.973146	3.894477	6.934315	6.273344	6.358669
1.555324	1.613575	1.908345	1.71144	3.610296	1.668878	2.49512	1.528837	1.966049
3.348549	4.383768	4.801321	4.478958	3.927772	4.215945	4.589395	4.207096	4.454102
3.18676	3.605745	3.431265	4.17869	3.873835	5.505069	4.644167	3.642258	3.784936
5.394159	5.170176	5.107406	5.495504	5.121408	4.98083	5.743404	5.922947	5.915383
0	0	0	0	0	0	0	0	0
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9.664283	5.123434	5.898729	7.916833	5.643971	7.700486	6.866846	5.21026	6.707547
2.782297	2.578734	3.620907	3.239123	2.678812	4.005328	3.682049	2.794761	4.619656
1.830527	3.212224	2.437904	2.399693	3.605726	4.632479	2.472338	2.423413	3.502677
4.549405	4.286926	3.923774	4.57325	3.690491	3.599708	4.522287	4.687726	4.975807
5.384061	4.680995	4.961389	5.91776	5.328113	5.165165	5.858687	5.312791	6.484734
1.257493	1.872893	1.774814	1.65972	2.446037	2.217067	1.465593	1.543949	1.396428
2.416853	1.405221	2.017074	1.42364	1.193818	5.31127	2.384565	1.374431	1.327491
1.831325	3.280017	3.382266	5.41352	4.895655	2.110901	4.927469	4.018675	3.800944
1.078829	2.062062	1.876784	2.168593	2.755743	1.400952	2.120782	2.917037	1.768915
3.813017	3.299708	2.808455	4.798609	4.69573	4.0117	3.818746	2.862775	2.891192

1.907734	3.512844	4.3736	5.31209	2.73593	1.841822	4.627091	3.473274	4.160595
2.603349	4.094636	5.321984	3.170298	4.356003	4.002252	4.272021	4.774419	3.677472
4.073898	3.635308	2.272473	4.267622	3.051728	3.827274	4.396744	3.59767	4.830141
4.423094	4.549639	4.41906	3.199105	4.576115	2.784266	4.860946	3.938513	4.352107
0.845278	0.692039	0.692039	0.692039	0.692039	0.692039	0.692039	0.692039	0.692039
0.588829	0.588829	0.588829	0.588829	1.179389	0.588829	1.221135	0.588829	0.588829
3.092559	4.494656	4.433752	4.795	4.657784	3.924503	5.156841	5.136819	4.363403
6.929038	6.294183	6.295467	6.991828	6.130259	6.681221	6.87528	6.824512	7.280823
0.897728	0.963917	0.897728	1.265715	0.956787	2.800798	1.345919	0.897728	0.916721
4.235235	4.452014	3.929015	4.643945	3.912681	4.010026	4.637826	4.277139	4.809877
8.829159	9.083692	9.265302	8.693948	8.422272	6.671869	9.607353	8.85715	9.098259
2.848351	6.117139	3.840777	2.021084	3.873487	1.66053	2.564375	2.134656	5.227357
3.94522	5.45609	6.268392	4.492155	8.138551	2.351568	7.824763	3.332152	5.51184
0.809943	0.811996	0.982985	0.890445	0.833037	1.53704	1.05203	0.928075	0.918097
6.048355	5.465822	6.128723	5.926253	5.146924	5.66078	5.759024	6.191264	6.004099
6.875115	8.14873	7.335057	7.559303	7.349135	8.007525	7.472464	7.485642	7.386611
7.12945	7.355643	7.809018	6.646611	6.137319	7.711516	6.869597	7.351554	7.249493
0.886329	0.72165	1.140842	1.700963	0.730961	0.645101	1.939161	1.592396	0.979258
0.966838	0.966838	0.966838	0.966838	0.966838	0.966838	1.06927	0.966838	0.966838
3.013574	3.672741	2.92022	3.590343	3.911942	2.232265	4.217524	3.333408	3.3789
1.333488	1.382472	1.609103	2.879406	2.799211	2.304158	2.371227	1.675604	2.08862
0.962424	0.9783	1.033171	1.026401	0.98825	2.145005	1.28732	0.948509	0.948509
0.794121	0.824254	0.808746	0.911111	0.80756	0.794121	0.989047	0.794121	0.85716
4.820997	3.827487	4.991413	3.524683	4.066206	1.863049	3.585262	4.455493	4.287774
5.574996	5.711006	5.797697	6.552485	7.068827	5.481391	5.959491	6.216999	6.13508
4.996101	5.1984	5.687967	5.457534	4.906434	5.849592	5.474186	5.712042	4.886725
0.950857	2.479278	3.322137	1.516105	3.08383	1.33196	3.012526	1.950771	1.28117
6.461349	6.404892	6.799212	6.906763	8.021719	7.141921	6.520491	6.92409	7.098809
6.059735	5.304706	4.789837	4.693167	4.880071	2.912314	5.941491	4.936461	4.971828
4.085641	5.556823	5.316635	6.053569	7.052272	6.711969	6.329527	6.592315	6.534376
4.4713	4.399255	3.645367	4.819649	3.272677	3.446018	5.01645	4.397535	4.862115
3.79906	3.507902	2.859822	5.625496	3.025561	1.898757	5.029543	4.907349	3.583147
5.635147	6.57565	6.721515	6.726811	6.444952	7.115656	6.688169	6.656433	6.780588
1.835099	2.791849	2.219019	2.890726	2.002248	2.484525	3.282522	2.687582	3.027539
2.856962	2.85392							

5.272762	5.623762	6.266866	4.764315	5.733228	5.776225	5.675209	5.789441	5.225978
3.120845	4.87246	4.1825	5.610112	5.3396	4.5776	6.078014	4.816367	5.837912
1.538517	1.939088	2.705277	3.331752	1.825869	1.715148	2.87837	2.437723	2.153566
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2.022368	1.479249	2.123123	1.44054	2.337481	0.859451	1.863257	1.218889	1.886595
0.848369	0.955872	1.699542	2.425699	1.367462	1.221398	2.206112	0.871974	1.223845
9.312504	8.969722	9.261568	9.440435	9.273207	10.20486	9.56451	9.714107	9.782374
2.106159	2.626667	3.275532	5.012276	2.55884	5.66293	4.070896	3.154847	3.96042
4.485691	4.068259	4.403922	2.830608	2.70525	1.401948	2.157091	4.28264	4.667527
3.824238	4.135191	4.256054	4.092148	3.181697	4.20585	4.756271	3.972211	4.572037
1.168671	1.168671	1.168671	1.168671	1.168671	1.168671	1.446776	1.168671	1.168671
1.28451	1.302094	1.142945	1.171995	1.064146	1.132858	1.823883	1.064146	1.133351
5.696034	7.449955	7.939347	8.044296	6.744422	6.458106	7.705631	7.796646	7.452972
1.628056	2.617242	1.0175	1.657583	1.295456	0.845478	1.477508	1.147801	0.921516
8.776921	9.922297	9.267697	8.794395	8.977718	3.991489	8.292839	9.053123	9.573609
0.692799	0.692799	0.692799	0.814331	1.537762	0.692799	1.30342	0.692799	0.7713
1.064417	0.856621	1.076119	0.771363	1.1179	0.843195	2.736076	0.993623	0.771363
5.107346	4.67734	4.896886	4.199468	4.814834	4.583022	4.201761	5.028898	4.346697
5.81697	6.91775	7.56717	8.340074	7.254184	3.636855	7.318307	8.477803	7.577221
1.462851	2.7686	4.214355	1.63245	2.21737	3.802859	2.369507	2.046367	1.576713
2.161715	2.275303	2.507016	2.225873	2.259447	2.943476	2.731735	2.229148	2.31382
7.138706	6.070699	7.135937	6.767344	10.01283	2.663765	5.43406	3.706391	4.934641
2.003532	1.580488	2.436735	5.063757	1.68787	1.251129	3.705516	2.404024	2.375079
5.117203	2.233893	2.301497	3.126822	2.111983	2.948941	3.211848	2.913879	2.356635
4.232342	5.242201	5.31178	4.917244	4.600538	5.006667	5.472346	5.222345	4.889334
1.623858	3.245856	2.529701	4.293385	4.167815	2.746614	2.828451	3.445238	1.941465
0.706755	0.75404	0.685222	0.996336	0.746527	1.147316	1.123385	0.748032	0.836349
10.06197	10.58656	11.03066	10.59853	10.53136	10.40301	10.24739	10.15062	11.26039
4.661146	7.707993	8.722118	7.91278	8.779499	7.904928	7.655421	8.096806	7.850224
3.618605	4.714743	6.345574	6.362122	5.306241	5.119347	6.131905	6.204159	5.42374
5.756465	6.98097	6.721981	6.851627	4.751452	2.536526	5.98335	5.617467	7.738609
6.272705	7.191447	7.538552	7.025751	6.96878	7.250433	7.206553	6.749353	7.736345
4.650574	5.625947	5.836984	6.835197	6.378671	6.913394	6.858972	6.731152	5.878959
1.117923	1.117923	1.315471	1.117923	1.117923	1.373484	1.117923	1.117923	1.205762
1.274768	1.378704	1.325472	1.411707	1.585512	1.274768	1.472629	1.274768	1.274768
3.663629	6.401002	6.519283	5.282951	5.226828	4.568124	6.019798	6.110085	6.179157
3.840121	3.676031	3.503378	4.194133	3.163999	3.508562	4.287131	4.039288	4.623093
6.721307	6.195692	6.133567	6.443365	5.743881	5.717858	6.394538	6.435369	6.709956
1.336957	2.573031	4.210986	2.627262	2.94381	1.934103	2.344462	1.803657	3.361367
2.220618	2.745278	2.471997	2.484406	2.281297	2.390495	2.440879	2.353568	2.701273
4.746584	3.789788	5.353226	6.495481	4.143272	4.383471	6.921416	6.429771	5.221037
1.272962	2.196382	1.773731	4.34413	2.544312	6.146335	4.089786	1.409982	2.615022
6.38474	6.885797	7.191172	4.876482	6.75378	6.693276	6.783058	6.4085	6.211806
3.795549	4.54159	2.859954	5.116277	3.629853	4.360138	5.242602	4.967572	5.538983
1.421657	1.779435	1.606097	2.738317	1.715365	1.421657	1.95478	2.234006	1.569183
0.645352	0.749624	0.745899	0.645352	0.645352	0.645352	0.645352	0.645352	0.645352
5.304398	5.130026	3.705534	5.003307	3.705795	4.030422	5.231136	4.117194	5.616175
1.723816	1.965326	1.945144	3.189646	1.905561	4.38165	3.064348	2.09358	2.002959
2.613416	3.121654	2.364926	3.111111	1.76104	3.390906	3.414352	1.892823	3.50228
4.936198	5.635046	4.649531	6.24685	4.961901	4.559345	6.18273	5.65675	6.385839
1.278855	3.354994	1.76492	4.538911	2.139818	6.268884	4.130218	1.733211	1.461778
14.01385	13.20253	13.17184	12.19521	12.77113	0.982749	11.48609	6.661909	13.45405
5.548581	5.924216	6.140148	5.639883	6.181917	5.204718	5.763195	6.294468	6.176289
1.772861	2.435754	1.665438	3.44344	2.303586	1.135917	3.021945	1.545811	2.728034
4.641878	6.219637	6.685414	6.311201	6.687275	6.290142	7.440098	6.809946	7.033409
1.297336	4.061439	5.387144	4.625538	4.114243	3.821613	5.668881	2.566432	5.019049
1.257438	3.012317	1.718316	1.56322	1.229202	1.244407	1.778204	1.255558	1.245267

2.225575	1.710475	2.040356	1.40687	2.155264	1.824799	2.859971	2.347951	1.532659
2.653273	5.1845	3.965981	4.955099	3.659077	3.175127	5.961664	4.211094	4.026421
5.448163	4.258873	4.804891	4.548613	4.304763	3.602512	4.638619	4.425674	4.740934
11.4393	9.24053	12.08008	12.06375	10.74446	5.824313	10.23728	12.68262	12.17574
4.75824	4.071154	3.113817	5.128219	4.017929	4.173442	5.2192	9.109116	4.421055
0.935312	1.564381	0.935312	1.090537	0.935312	1.393114	0.935312	0.935312	1.13128
7.1625	6.991704	6.85493	7.670369	7.943448	6.447406	7.388728	7.146257	7.475421
1.208868	2.688469	0.809448	1.282372	0.904473	3.554512	2.143186	2.740131	1.722094
6.090648	6.426872	9.031627	7.60272	8.58892	8.202673	8.066489	7.726274	7.339164
7.41448	7.023533	7.456576	7.004384	7.128624	6.881499	7.155741	7.380879	7.904796
7.155143	6.788701	6.043802	7.536495	7.329289	5.528769	6.932669	7.03907	7.758631
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1.702826	3.282228	2.519304	5.966561	2.942766	2.039487	6.058761	3.187535	4.655453
5.08997	5.525429	4.996258	5.350453	4.804786	5.037632	5.450307	5.673552	5.661602
6.654042	7.572801	7.293054	6.860979	7.34143	6.128222	7.456222	6.76156	7.604386
1.316979	1.450944	1.838404	1.927441	1.945143	3.4597	2.106079	1.617674	1.778268
0.795549	0.795549	0.795549	0.795549	0.795549	0.795549	0.795549	0.795549	0.795549
4.835242	4.160687	7.993025	4.612443	6.332642	2.935341	5.559217	10.91608	4.440145
2.892143	3.40478	2.632522	2.304179	1.963053	2.081848	2.714894	3.826423	3.050249
1.994266	0.995467	2.59399	4.826427	1.766664	1.82239	5.274157	1.293523	2.246081
4.768702	4.873319	4.698364	5.676736	4.243565	5.116761	5.640256	5.19486	5.835896
6.616189	5.520538	5.425724	5.985808	5.139783	5.266193	5.719662	5.927634	6.549916
5.152715	4.342334	4.201532	4.133678	3.652667	1.738947	3.560689	5.81358	5.01756
6.326902	5.909866	6.049369	4.502713	4.760135	4.342425	5.226093	5.536124	5.739861
5.999187	5.461332	4.122787	6.166563	4.504949	3.275646	6.184724	5.894832	6.211456
3.667168	3.14348	4.201006	4.40754	2.7237	2.602399	4.419566	4.83796	3.623943
0.845127	1.791993	1.050297	0.942453	0.845127	0.967397	0.985597	1.370222	1.08247
10.59009	9.456527	10.26557	10.64686	9.836976	9.397816	9.602437	10.19262	9.867543
0.990408	1.007645	0.990408	0.990408	0.990408	3.659336	1.103474	0.990408	1.019422
2.734282	3.445566	3.364235	4.143739	2.567837	2.902445	3.796758	3.668087	4.262317
3.878792	5.928677	5.4514	5.617173	4.727548	4.672418	5.897807	5.918674	5.888781
3.561059	4.179291	3.566361	4.554512	3.584566	3.546256	4.650204	4.462459	4.597773
6.00736	7.254993	6.44581	6.987027	6.788649	7.686474	7.225741	6.991173	7.43982
2.108002	0.9876	1.110411	1.754392	1.137469	0.613252	1.847022	1.05617	0.870121
4.688002	1.642208	1.642208	1.642208	1.642208	1.642208	1.642208	1.642208	1.642208
4.278888	5.269592	5.137043	5.424236	5.078869	5.80011	5.956075	6.210382	5.628084
9.272883	6.201852	5.284797	7.145772	5.385601	6.589164	6.86441	4.733934	5.206128
1.355914	2.984284	1.97799	3.338224	2.054828	4.448142	3.30533	2.334232	1.645925
1.222048	2.867946	1.798046	1.873104	2.298174	2.167126	1.996876	2.58753	2.645126
3.901458	2.870398	2.578586	4.459249	1.899375	3.827802	4.486016	2.941095	5.408065
5.043718	4.656131	3.938544	5.506811	4.357874	6.218783	5.964353	5.503015	4.77031
1.593058	1.414439	1.354237	0.990304	3.333971	1.95226	1.999436	1.717267	2.448884
6.148921	4.638618	6.348487	8.541315	4.885627	5.659196	7.225558	6.622005	6.505312
1.097118	1.111712	1.104824	2.215945	0.973181	2.105687	2.812231	0.910672	1.108857
1.306404	1.189053	1.763926	1.822924	1.288231	2.091101	1.967727	0.984773	1.045958
1.253281	1.253386	1.893942	2.181696	1.26445	1.287841	3.674789	1.081678	1.206461
10.66453	11.19674	11.43054	11.82402	10.22513	8.331003	11.37847	11.08342	11.05816
0	0	0	0	0	0	0	0	0
5.168726	5.33029	6.430226	5.230005	5.627686	5.260995	5.72804	5.379939	5.204379
0.716331	0.724165	0.723896	1.440625	0.737167	0.729408	0.984813	0.858799	0.836794
0	0	0	0	0	0	0	0	0
3.449599	3.030409	3.62413	3.433065	2.966056	3.242222	3.303155	3.432612	2.95929
0.796887	0.561172	0.701048	0.856586	0.604957	0.906288	0.702417	1.147506	0.623389
8.232762	5.620389	5.599974	7.54291	6.295658	5.280194	7.190372	7.043873	7.103711
1.275307	1.407225	1.434753	3.6121	1.258349	6.02418	2.326537	2.279864	2.121252
3.362944	4.606048	6.001204	3.774629	5.255291	4.380687	5.416584	5.583803	4.479236
4.921371	5.327629	4.656915	4.045683	5.447483	3.020171	4.056846	4.72541	4.942767
1.48086	2.174769	2.6111	2.01626	3.269532	2.759974	2.704737	2.663661	1.852709

3.238879	6.318384	6.251442	3.971001	6.098983	5.944906	5.428202	4.200108	6.31799
5.944526	5.206491	5.506449	5.320713	5.476446	5.451459	5.276402	5.3836	5.521042
1.252159	1.497141	2.721225	2.648421	1.353215	1.278892	2.809731	1.660726	1.436992
0.749299	0.953558	0.920307	1.183544	0.72161	1.108402	1.301108	1.029122	0.803957
3.849508	4.044204	3.959824	4.983728	3.302498	3.750102	4.727858	3.607103	3.958247
4.676063	4.338912	3.429133	5.045011	4.531023	4.249512	5.040278	5.742325	5.389625
4.79425	4.437193	3.399389	5.671869	4.269602	4.454565	5.84258	6.348639	6.019215
0.847624	0.847624	0.847624	0.847624	0.847624	0.847624	0.847624	0.847624	0.847624
0.881335	0.997296	0.938214	1.033508	1.034481	1.284248	1.339393	1.038044	1.072963
0.559944	0.656309	0.559944	0.68691	0.559944	0.559944	0.743508	0.559944	0.559944
5.642493	8.89427	7.021452	7.030405	5.934238	4.09274	7.054034	7.838887	7.760674
6.4966	7.030516	7.169449	5.545326	6.97791	6.629744	6.585297	6.750519	7.100766
4.706113	5.446567	5.011335	6.149335	5.103599	5.707098	5.890539	6.145557	6.005174
3.673706	4.130219	3.974425	4.347943	3.624	3.676415	4.526543	4.184694	4.468981
1.910562	2.331631	2.466059	1.944695	2.209865	1.752759	2.344564	2.189121	2.690523
4.697941	5.232275	5.669485	5.475293	5.772356	5.310828	5.759531	5.830577	5.855394
4.14992	4.137223	2.727005	4.80836	3.099557	3.094991	4.694094	4.844838	5.329709
1.199162	1.857666	1.199162	1.389355	1.242937	1.281214	2.162309	1.45749	1.32187
1.337322	1.369134	1.367846	1.337322	1.420571	1.337322	1.337322	1.422503	1.337322
0.682518	1.240795	1.032699	0.682518	0.742753	0.682518	2.401222	0.682518	1.167646
0.743399	0.575572	0.635277	0.575572	0.630791	0.627645	0.575572	0.895809	0.628095
5.80438	6.003037	6.282626	6.004498	5.759284	6.196597	6.026604	6.547603	6.439718
4.520667	3.418827	5.072908	4.074955	5.462371	5.448979	5.712243	6.7756	6.739033
2.800033	4.483429	3.658896	4.524909	3.703755	3.450758	4.809425	3.84778	5.003675
2.744379	2.724572	3.079431	3.001255	2.863955	3.857735	3.485219	3.3787	2.624655
0	0	0	0	0	0	0	0	0
1.791267	2.120272	2.231421	1.287536	3.555299	1.779352	2.876781	1.45739	1.96624
6.38572	6.714622	8.155135	7.047363	7.275481	6.580702	6.646432	7.08721	6.831245
0.88312	0.884724	0.863321	0.863321	0.863321	0.899111	1.024288	0.863321	0.934804
4.924635	4.770553	5.299835	5.701635	6.261041	5.094169	6.205482	5.756818	5.801193
0.953612	0.921151	1.046283	1.560154	1.221646	3.550597	1.750796	1.889701	1.652755
0.87734	0.763222	0.763222	0.763222	0.763222	0.867309	0.993571	0.763222	0.763222
1.25475	1.358598	1.330368	1.631528	1.369718	2.04761	1.355406	1.25475	1.505222
4.529135	4.026722	3.143909	4.165261	4.057768	3.824814	4.442089	4.453905	4.762184
6.646138	6.759418	6.21407	7.008505	6.422902	5.56589	6.931488	6.83301	7.885636
1.025202	1.376015	1.407447	1.980748	2.015916	4.848571	2.387639	1.187132	1.164249
1.188279	2.731092	1.244033	2.651799	1.264794	1.295444	2.394576	1.266679	1.50992
2.611711	5.020494	4.458271	6.846379	4.221838	2.648807	5.726585	4.087183	5.841782
3.831594	4.150503	4.840494	2.434474	2.53794	1.729474	2.832179	2.687265	4.517348
1.850248	2.873039	2.939886	4.055645	4.284782	7.059597	4.398382	2.918504	4.076775
2.497109	3.543789	3.523164	4.228527	3.523849	4.085046	4.389132	4.137641	4.196586
0.937637	0.937637	0.937637	0.937637	0.937637	0.937637	0.937637	0.937637	0.937637
5.180344	4.670989	4.443536	5.078992	4.700815	3.859138	5.001202	5.153385	5.203982
4.60476	5.330989	5.070177	5.637914	4.817924	4.840768	5.381304	5.589526	5.783788
1.215643	1.98977	1.944776	4.280322	2.355374	2.39083	3.921567	2.46507	2.242637
4.33355	4.410929	5.436409	3.457207	5.237438	4.724397	4.649634	5.321034	4.213488
4.360749	2.623978	3.485894	1.73281	3.963414	2.549092	1.974264	4.269879	3.724109
3.331336	3.276096	3.845013	3.400815	2.923346	3.558088	3.458043	3.542934	3.403147
2.480095	1.735072	2.205507	2.62715	2.687291	2.751591	3.520289	2.658694	3.234975
1.887745	2.396993	2.609339	2.244405	2.721626	3.278334	3.001424	2.738057	2.137902
3.184632	4.301392	4.179174	3.456823	3.461817	3.296079	3.536508	3.714487	3.770389
8.629136	8.624907	8.842355	7.654742	7.92087	8.83179	7.785899	8.531138	8.409656
1.82564	1.978705	1.914019	3.476626	2.384931	4.076104	3.384682	2.410728	2.480717
2.733176	2.639373	3.257264	3.013705	4.211132	4.615969	3.455149	2.919953	4.270891
0.962157	1.371591	1.319978	3.156626	1.298428	3.073724	2.682114	1.756273	2.315386
1.614281	2.485182	2.919876	3.834178	2.366659	2.231417	3.265695	2.871331	2.712698
1.088264	1.088264	1.088264	1.088264	1.088264	1.088264	1.088264	1.088264	1.088264
5.748425	5.575461	4.349999	5.100459	2.17145	1.843981	5.19799	4.53296	5.167904

5.657206	5.093406	4.767704	5.484186	5.064223	5.135881	5.33774	5.863857	5.97672
5.014487	4.811334	5.33969	4.886525	4.339827	6.454406	4.471486	5.068746	4.981356
0.677421	0.677421	0.677421	0.801531	0.677421	0.677421	0.768714	0.677421	0.677421
3.947284	2.586796	2.505158	3.862021	2.106037	2.067141	3.293083	3.435674	2.688621
1.837457	5.417792	4.732774	3.958194	4.157767	2.731909	7.138784	3.295395	5.245198
4.996496	4.990362	5.496218	6.010358	5.424935	4.923194	5.834432	5.555997	6.264719
1.116145	2.103697	1.455873	3.672175	1.64161	6.724997	3.871506	1.234744	1.266775
2.634656	3.070978	3.69575	3.648571	3.107337	3.304568	3.551231	3.225663	3.639719
4.705035	4.262256	3.31311	4.265328	2.693324	1.412223	3.040081	5.272194	4.790525
0.932745	0.932745	0.932745	0.932745	0.982431	0.932745	0.932745	0.932745	0.932745
1.097158	1.553183	1.729658	2.771443	1.833637	2.714168	4.059637	2.006427	2.451473
5.300946	5.613712	5.747933	5.943987	6.126524	5.802651	5.893343	5.630519	6.398449
5.130271	4.773708	5.185089	4.523963	4.530035	5.066485	5.107633	4.989945	5.031937
4.682721	4.916748	4.103643	6.021749	4.041668	3.627381	5.447149	5.34252	6.065587
2.70144	2.993458	3.054337	4.237269	2.690517	3.694745	4.061042	4.224232	3.568807
1.076952	1.195756	1.29553	1.558379	1.817287	1.158435	1.470831	1.647193	1.646383
0.70057	0.647021	0.647021	0.79835	0.647021	0.647021	0.647021	0.647021	0.647021
4.684958	5.475629	5.428901	5.31076	5.176386	6.520655	5.6044	5.243235	5.928007
3.066697	3.499085	3.041136	4.223586	3.082659	3.267159	4.096654	4.509247	4.32577
1.29303	2.944797	5.834608	2.693185	5.239035	4.199657	2.773706	6.867046	5.16306
1.201092	2.293777	1.766628	3.794568	3.030431	1.992434	3.880488	1.630601	2.866931
4.766282	4.381397	4.214164	5.115361	3.918171	3.745258	4.623253	4.448791	5.266058
2.38067	2.912233	3.086556	3.036734	2.81016	3.223687	3.499517	3.052008	2.910664
4.424346	3.896961	3.742553	4.4781	3.820187	4.333439	4.6887	5.149478	4.064754
3.633066	4.223925	3.000212	4.864487	3.049148	3.16381	4.95545	4.597778	4.99655
0	0	0	0	0	0	0	0	0
0.993505	1.150099	1.549851	1.794477	1.316592	2.238124	2.749788	1.440355	1.089498
5.983552	5.245561	4.639024	5.999348	4.882395	4.908952	6.230684	6.050435	6.128964
1.148345	1.087262	1.084593	1.110932	1.012714	1.075533	1.012714	1.012714	1.075946
0.916734	0.699549	0.814865	0.699549	0.806217	0.800149	0.699549	0.699549	0.699549
4.963037	4.976222	4.106277	5.161103	5.154904	4.207434	5.639195	4.82398	4.94567
0.917191	0.917191	0.917191	0.917191	0.917191	0.917191	0.917191	0.917191	0.917191
1.195927	1.780666	2.31262	2.194433	1.960314	1.275101	2.299582	2.918011	2.113824
4.534617	5.767824	5.299441	5.429473	4.750547	3.944791	5.577358	5.998573	6.352493
3.080632	3.036114	2.869475	3.036456	3.236185	3.406294	3.529019	3.130814	2.80091
2.672812	4.726726	4.634832	5.539432	4.24356	7.185004	4.928266	4.652609	3.733359
2.473793	2.04819	2.061649	2.54636	2.64091	2.776424	2.955588	2.53291	2.719249
3.977296	4.241227	4.293288	5.086831	4.82481	4.402058	4.570836	4.303252	4.219444
4.425275	5.280327	5.369343	5.764464	5.058973	4.404799	5.825129	5.334757	5.798488
5.199496	6.589337	5.95169	6.338095	6.503941	5.538768	6.184642	6.34067	6.415885
7.096875	6.49861	6.588544	6.537883	6.339341	3.252278	6.922072	6.65991	6.614159
5.233335	4.944938	5.218138	5.284988	4.462712	5.797126	5.440053	5.123231	5.556469
0.740948	2.788379	0.740948	0.740948	2.039094	0.740948	1.372627	2.058388	1.30684
2.609027	3.672814	5.164082	3.936042	4.152043	3.952413	5.807048	2.042073	3.597858
7.507975	6.980279	6.719937	6.946505	7.493788	7.181153	7.864798	8.107769	7.586983
3.57766	5.112811	5.019628	6.37764	4.36541	3.912862	5.714874	5.171071	6.027819
4.383523	4.283514	3.529463	5.472069	4.487762	4.743924	5.630022	5.268999	5.070141
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9.269086	8.743377	9.595544	9.584692	9.800125	9.52782	9.435382	9.458901	9.81771
0.655906	0.655906	0.732683	0.655906	0.655906	0.916156	0.882599	0.655906	0.723353
1.187076	1.271152	1.370179	2.192253	1.286296	1.303322	1.91066	1.187076	1.326593
0.91255	0.91255	0.91255	0.91255	0.91255	0.91255	0.91255	0.91255	0.91255
2.915105	4.100978	3.291606	1.589458	1.389577	1.19974	1.424442	3.850386	1.730263
6.818063	6.80717	7.062215	6.714316	6.671777	6.80434	7.018952	7.583632	7.366099
2.397205	2.106295	1.809483	3.31576	1.491	4.579946	2.765137	1.789916	1.951964
3.994958	8.329963	6.3923	9.912517	6.677572	11.12989	9.0052	5.088395	4.798033
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5.864016	6.724773	7.104171	4.53711	6.461844	2.975789	5.730062	6.845154	5.593371

5.377173	5.359657	4.602901	6.186312	4.41728	4.279818	5.658475	5.533567	5.970973
1.990541	2.888885	3.29552	2.451803	3.290352	2.795362	2.821178	3.552411	2.242093
4.44217	4.893469	5.71648	3.873702	4.25592	8.095955	5.214254	3.182112	3.237795
2.043936	1.344198	1.17361	1.970479	1.41029	2.667101	2.662498	1.663264	1.942982
5.891171	6.723387	6.134812	6.319993	5.95013	5.470309	6.685405	6.068412	6.873694
1.52606	2.954265	2.517021	3.933061	2.583872	2.728409	3.096793	3.041608	2.858266
4.179421	4.546101	3.833342	4.954864	3.979209	3.914942	4.724999	4.710387	5.318823
1.003982	0.904752	0.864592	1.044668	0.898292	0.974814	1.111852	0.8452	0.89557
1.815869	2.168098	2.397774	3.765629	2.137635	5.461625	2.836503	2.897411	1.769264
0.864736	0.864736	0.864736	0.864736	0.864736	0.864736	0.864736	0.864736	0.864736
1.205282	4.100262	4.798829	1.241699	5.537901	4.467953	5.076123	3.397678	4.476027
2.153322	5.469568	3.765599	4.106377	4.754596	3.750709	4.47736	4.339779	4.056907
1.730513	3.176492	2.260471	2.496299	2.278108	4.75556	2.294611	1.867932	1.678353
0.801323	0.804414	0.803178	0.817363	0.800085	1.820612	0.917285	1.178184	0.798229
4.535427	4.853032	5.322915	5.532889	4.955294	4.254885	5.80192	6.419413	5.919162
4.518255	5.216251	5.449186	6.17458	4.911472	3.659439	5.438938	5.809564	5.577722
1.005508	2.248563	1.218922	2.448176	1.19657	7.013498	2.058801	1.376155	1.029195
1.506099	3.776606	2.973755	3.848122	2.292036	2.847437	3.702343	2.714238	2.81289
4.006592	3.909751	4.061275	4.711882	3.484294	3.068337	4.586077	3.900432	4.550252
6.143499	6.943389	6.623159	7.431375	6.689505	7.674539	7.319256	7.048902	7.297997
5.057132	4.2764	3.944493	4.868689	3.895745	4.139756	5.122255	4.432089	5.363227
1.028276	1.003954	1.145244	1.003817	1.087087	0.993083	1.142021	2.120885	1.063256
0.735935	1.856085	2.455816	2.978442	1.606345	1.24629	3.953862	0.785889	3.761596
1.119705	1.096286	1.068069	1.068069	1.11794	1.160728	1.564121	1.143904	1.091888
5.793888	4.979451	5.368001	5.832421	5.465209	5.142057	5.780752	6.261598	6.214387
6.832015	8.516926	8.517726	8.571382	8.091143	7.300323	8.50792	8.712835	8.563893
5.127514	4.884778	4.518196	6.060834	5.332078	4.314503	5.701525	5.206588	6.387476
0	0	0	0	0	0	0	0	0
3.670258	5.196664	4.893376	4.978054	4.379513	4.161074	4.887873	5.13561	4.73849
2.038233	2.503765	3.568964	4.153269	3.210734	5.091291	4.439111	6.021709	3.696804
5.8647	4.180829	5.250284	6.248831	6.245767	6.192677	5.86341	5.693007	6.11107
5.545142	4.449115	3.695035	5.17734	3.723209	3.581591	4.904004	5.285117	5.360552
1.498471	1.9602	2.228141	2.313611	2.302701	1.942199	1.65868	1.521998	1.730582
0.773679	0.773679	0.773679	0.773679	0.818122	0.773679	0.798132	0.773679	0.773679
0.622131	0.622131	0.622131	0.622131	0.622131	0.622131	0.622131	0.622131	0.622131
2.055317	3.762968	2.802902	4.528154	4.306331	2.97941	5.287416	6.73159	4.047243
3.36064	4.459956	3.582676	4.259049	4.261252	1.37549	3.769211	5.275143	4.389358
1.472814	1.700543	1.414728	3.065954	1.488751	1.973792	2.834018	1.773372	2.53112
2.262201	3.018633	3.452891	3.440781	2.937926	4.153933	4.020562	3.79652	3.153925
1.113268	3.932039	2.422618	1.755591	3.996676	2.011162	2.812169	2.447097	1.491566
0.761069	0.853013	0.698124	0.81662	0.758716	0.736538	1.298553	0.988477	0.717523
7.250314	6.164346	5.864111	6.889639	5.814642	5.632271	6.655747	6.487248	7.105338
5.849729	6.733579	6.893205	6.417197	7.498313	5.988127	6.898188	4.771563	6.152805
2.951555	4.955249	6.344406	6.329319	6.507774	8.612465	6.115571	6.860185	4.88613
4.594027	3.511983	4.856059	2.128808	2.422198	4.911745	2.67528	4.411269	2.804307
2.568317	3.08636	2.58174	3.242493	2.643527	3.511756	3.812206	3.903499	3.432291
4.956267	5.003529	3.904321	4.804302	4.240146	4.622591	5.352601	4.500353	6.405697
4.498687	5.123327	5.385875	5.251834	5.422661	4.50652	4.939947	5.153906	6.046957
3.290495	3.895064	4.358807	3.495611	3.852919	3.05005	4.021478	3.286834	4.073682
6.565933	6.959245	6.589805	6.392218	6.589717	6.323557	6.288277	6.081391	6.965379
0.719223	0.719223	0.719223	0.719223	0.719223	0.719223	0.719223	0.719223	1.0898
7.417931	5.523493	6.27078	6.268821	6.413236	5.73436	7.112876	6.893732	6.272492
2.229609	5.402483	4.466973	4.872846	4.033173	6.094656	4.487857	4.721868	4.589986
0.832949	0.883293	0.833938	0.874954	0.832125	1.851436	1.30843	2.206784	0.872057
6.129891	6.004887	6.435474	6.317916	6.145945	4.94442	6.712982	5.659835	6.154049
5.583789	6.034713	5.818661	5.762177	6.047075	4.992012	5.916205	6.121181	6.047019
1.252786	1.583213	1.252786	1.252786	1.252786	1.468056	1.573863	1.252786	1.32806
1.125377	1.237346	1.5432	1.636258	1.569332	1.68566	2.09195	1.536461	1.756856

3.669203	5.126485	4.29832	5.292897	4.440811	5.703672	5.181406	5.069421	4.753075
7.360864	7.181032	7.361316	7.609556	6.571902	7.102265	7.38314	8.291475	8.528136
5.200563	4.88479	4.091982	4.889553	3.538752	3.573201	4.891952	4.17572	5.762526
0.539241	0.539241	0.539241	0.539241	0.539241	0.539241	0.618898	0.539241	0.539241
5.85676	4.335349	3.083139	4.894721	3.394731	3.470486	4.902274	4.430171	4.785567
4.010022	4.811999	4.302848	3.419665	3.682821	2.790082	3.673261	4.48835	4.543186
6.991203	1.958159	2.428151	2.330436	4.794834	2.004208	3.276486	2.20363	1.684311
3.734897	4.915658	4.741136	2.100692	4.420563	1.185739	5.903731	2.74342	5.292659
6.243535	7.473436	5.642546	5.922424	6.626129	4.033235	5.919327	6.755146	5.373799
3.953428	6.053493	3.375007	3.474758	3.702952	4.625557	2.174963	2.589439	3.376772
3.281785	3.602647	3.979432	4.350471	4.655229	3.115928	3.833268	4.16094	4.847781
5.063162	5.740394	4.696863	6.167462	4.718385	5.411874	6.178134	6.243646	6.537539
3.389155	3.225466	3.310034	3.484166	3.540703	4.870874	4.152797	3.952418	3.402868
4.828864	3.788157	2.509911	4.475758	3.893238	3.710631	4.489567	3.652134	4.843956
2.456217	2.357977	2.166341	1.681037	3.100549	2.705287	2.086112	1.622051	2.074819
0.587483	0.587483	0.587483	0.587483	0.587483	0.587483	0.650244	0.587483	0.587483
0.944468	2.478229	2.47258	1.133888	4.113897	1.53149	5.060452	1.107635	1.661165
1.472939	2.277858	1.19002	1.372295	1.700516	2.312314	2.687079	2.030487	1.083516
0.77963	0.77963	0.77963	0.77963	0.77963	0.77963	0.77963	0.77963	0.77963
3.915121	3.566106	4.036337	6.03804	3.766536	3.688244	4.24177	3.635013	4.313734
2.975138	4.712442	5.285358	7.124643	4.250397	2.896731	5.218713	4.191283	4.689549
1.426308	1.226164	1.226164	1.226164	1.226164	1.226164	1.226164	1.226164	1.226164
6.38185	6.963631	7.73178	6.1931	6.708838	7.399018	6.391683	7.540901	7.313401
1.110831	1.141031	1.47742	1.947873	1.25239	3.779697	1.291192	1.66647	2.714424
6.185731	5.84317	6.219933	5.768457	5.947573	6.168769	6.255114	11.28742	6.560551
1.071452	1.246502	1.415116	1.284784	1.127021	1.099907	1.200646	1.096182	1.411321
6.230983	6.692988	7.171105	5.823109	7.472087	7.100166	6.737853	6.866497	6.675962
4.997912	5.600775	6.4677	5.806207	6.142685	5.690582	5.740742	5.596578	6.228193
5.920266	5.288419	6.18967	5.191756	5.651384	5.680248	5.821294	5.540178	5.63746
1.143768	1.013279	1.193779	1.082466	1.359476	1.117714	1.075183	0.996935	1.010773
1.588306	2.289445	2.975415	2.569931	2.386913	2.283323	3.268318	3.437506	2.462691
4.12101	4.978031	5.013685	5.939982	4.649731	3.7822	5.917065	5.318755	5.568545
3.969241	4.864579	4.080121	3.60339	4.190752	0.8138	5.49118	3.382471	4.847457
7.187621	7.399241	7.755059	8.042414	8.397009	7.939481	7.703283	7.892336	7.647417
1.522848	2.049635	1.617991	2.561882	1.416156	1.205573	2.181988	1.934202	2.031316
2.085243	4.080217	3.502406	4.695869	3.401756	3.068577	4.651119	3.621521	4.051453
0.9606	0.9606	1.079617	2.624499	0.989052	0.987403	1.136167	1.126171	0.9606
1.315908	0.769092	1.283406	2.270584	0.749765	2.280022	2.457489	2.946375	2.601672
1.050207	1.652432	1.544104	2.250069	1.638847	2.895199	3.006004	1.731671	1.509676
7.237613	6.776791	6.670518	6.166135	6.481352	7.495615	6.315958	6.4511	6.081065
1.401354	2.535806	1.860017	6.028458	1.943752	4.888643	6.022581	2.842811	3.615822
9.271062	5.104081	3.241906	9.538766	5.644878	5.88573	8.024022	5.486915	4.512853
7.178061	6.526457	6.021097	5.753739	6.099067	5.880205	6.689004	6.329551	6.564273
7.766582	6.478583	7.010511	5.691691	5.878829	3.779739	5.596574	7.152449	6.40005
4.828383	5.262325	7.136564	6.963034	7.657645	7.154351	7.215923	7.541284	6.039615
5.529361	6.168071	5.594253	5.529422	6.116501	4.867215	6.128548	5.429315	6.252299
7.725587	7.601736	7.6906	6.326861	6.950666	5.647344	6.868579	6.242017	7.414851
2.595487	3.299078	2.69283	4.370388	2.844351	2.30523	3.985994	3.537459	3.983247
6.329964	6.794414	8.930822	4.297732	4.745589	2.851899	4.552167	6.506988	6.23212
3.951633	4.419332	2.945482	4.574663	3.288918	4.094391	4.880768	4.473016	4.51933
0.789825	0.789825	0.789825	0.789825	0.789825	0.789825	0.789825	0.789825	0.789825
3.27534	3.735442	2.863487	4.338182	2.574732	2.539304	4.177554	3.945339	4.386733
1.422076	1.623609	1.739982	3.513315	1.776242	1.950903	3.356255	2.469021	2.250798
1.540988	2.645762	3.290259	3.271728	2.514489	7.724199	3.152406	3.254768	3.648642
0	0	0	0	0	0	0	0	0
0.704743	0.779601	0.811808	1.302303	0.803767	1.557078	1.160149	0.704743	0.704743
2.300327	4.428735	5.188951	2.148887	2.675524	4.454553	2.312493	3.064042	2.538533
1.556373	1.301305	2.794568	1.486559	1.301305	1.301305	1.813455	2.295479	1.95434

5.805282	6.980756	7.12335	5.691183	6.462781	7.282842	6.668573	6.21633	6.109473
1.169999	1.218304	1.377009	1.737373	1.359253	1.127347	1.378367	1.470889	1.542121
0.573404	0.573404	0.573404	0.573404	0.573404	0.573404	0.573404	0.573404	0.573404
5.57329	5.839756	4.949726	7.089985	5.069231	3.771781	6.549822	5.438423	6.380459
6.184314	7.264907	7.959067	9.143672	6.420708	5.200057	7.821418	7.978891	8.015133
4.553447	4.843117	4.106254	5.471462	4.410853	3.480082	5.648192	5.466236	5.310337
4.719632	5.08374	5.153252	5.102535	5.711105	5.543369	5.938901	5.965406	5.322553
4.88462	5.318885	4.841429	4.81403	5.954328	4.735379	6.616658	5.624067	5.516123
4.837048	5.257281	5.150812	4.968434	4.718433	4.317405	5.302645	4.550995	5.608464
3.31889	4.750665	6.534977	7.415264	5.356516	2.35729	5.233155	6.599363	7.648532
4.358651	4.057496	3.547757	4.275202	3.437677	3.811477	4.280662	3.700548	4.857018
6.02591	5.310178	5.011905	5.405556	4.262964	4.056616	5.667743	5.272934	6.000124
8.090287	7.567015	8.656023	7.356628	7.467609	7.454682	7.665991	8.114495	7.995995
4.753515	1.73465	2.00366	2.264786	2.566732	1.247225	3.074595	1.98751	1.98771
0.971898	2.037064	3.427094	2.136751	2.870342	4.048332	2.636246	1.015033	2.390188
3.629272	1.474086	1.523349	2.748505	1.248654	4.425846	2.37854	1.436213	1.430483
1.553534	2.328142	1.556959	2.280094	2.194217	1.102343	2.254666	1.3403	3.054262
6.385906	6.437431	5.850354	6.834423	7.798966	6.466983	6.541912	6.600421	6.839449
3.338794	4.268121	2.940014	4.577425	3.318843	4.343671	4.839527	3.874437	4.779227
2.157224	1.242614	1.498833	1.418057	1.54782	1.166406	1.480696	1.166406	2.170845
1.975932	3.467442	2.660181	3.566841	3.572982	4.750323	4.865671	3.029163	2.269921
5.860546	6.671119	6.139245	4.944614	8.021713	4.450941	6.661962	6.040535	6.125218
4.301448	3.871829	5.815362	2.29845	3.350704	3.200543	3.434418	4.367724	3.563987
0.72307	0.72307	0.72307	0.72307	0.72307	0.72307	0.800605	0.72307	0.72307
5.196706	4.850398	4.513022	5.998395	4.286107	3.740467	6.13704	5.533841	6.274699
7.722688	10.1158	8.921407	11.26175	7.67263	2.205241	11.69838	9.219137	10.41283
1.197236	1.125122	1.225448	1.497518	1.079216	1.202216	1.859021	1.416688	1.118084
0.786866	0.797541	0.765662	0.693893	0.927151	0.72796	0.846654	0.733961	0.775882
5.165457	5.205505	5.171137	5.855263	5.129642	5.447483	5.783389	5.523133	5.801811
2.076419	1.933491	2.538313	2.360376	2.082345	1.6102	2.245032	2.785779	2.748416
0.707	0.707	0.707	0.707	0.707	0.707	0.707	0.707	0.769495
1.959164	3.124616	2.812901	5.600777	2.998325	2.054169	4.580955	4.179726	3.796314
5.947765	3.961814	3.334616	5.248267	3.002249	2.620943	5.588058	4.315423	5.250288
2.890163	3.429494	3.926621	3.876579	3.581563	4.238197	3.879169	3.739813	3.77608
9.0052	8.643027	9.582736	7.770563	9.373574	9.097057	8.005145	8.57533	8.202282
1.895836	1.967265	1.765332	3.158339	1.904067	4.439032	3.078024	2.302636	2.238622
5.005183	6.106015	5.248867	5.453469	5.49023	4.84164	6.142759	4.93217	5.760275
1.278493	1.278493	1.278493	1.278493	1.278493	1.278493	1.278493	1.278493	1.278493
3.798647	4.90005	4.553179	3.909191	4.460519	2.366106	4.903289	5.228011	5.677016
1.125785	3.239956	1.897744	3.708595	2.340332	3.069118	3.577101	2.903549	3.242456
2.755784	5.384405	4.684268	5.001202	2.479322	1.871633	5.248416	5.98776	6.369065
2.012734	3.325224	3.325655	4.807094	3.416166	4.424602	4.714038	3.337056	3.942205
7.106325	6.723633	6.036821	6.189405	6.562454	5.904865	6.76907	6.3087	7.099053
1.81201	1.056769	1.45199	1.127315	1.621567	1.129556	1.390302	2.224969	1.319331
1.413314	4.078002	2.343394	2.970396	2.837218	2.863757	3.577951	2.44821	3.042421
3.820995	3.403048	3.119017	4.016215	4.648062	3.815715	4.257892	4.128	4.153512
8.569696	6.808933	7.240884	6.339157	6.64777	7.843041	6.535785	6.735678	5.991168
0.520248	0.520248	0.520248	0.520248	0.520248	0.520248	0.520248	0.520248	0.520248
0	0	0	0	0	0	0	0	0
3.42669	3.516865	2.864207	4.277524	4.364617	2.916248	3.674864	3.727327	4.249046
2.632239	2.389097	3.148393	2.740605	2.919971	4.129165	2.795108	2.394961	2.751486
4.290571	5.062294	3.356762	5.237781	4.562488	4.068166	5.408509	5.193264	5.879641
7.095001	5.66481	4.818138	5.175285	5.267285	4.436574	5.417882	4.750949	5.834093
5.353836	6.53836	6.890012	7.730226	7.567462	5.82074	7.018321	6.865276	6.876724
6.495214	6.445331	5.245735	7.019765	6.084794	5.464325	6.913664	6.96714	7.461543
2.503897	4.059429	2.426615	4.356971	2.786586	6.766963	3.788085	3.448597	1.78514
5.761067	5.28562	4.72171	6.074065	4.806598	3.626425	5.923046	5.872377	6.218721
0.823815	0.823815	0.823815	1.094978	0.823815	2.354534	0.823815	0.823815	0.823815

7.11902	8.095493	8.667271	8.317864	8.121453	7.838276	8.674352	8.372198	8.49489
0.838955	1.031924	0.697601	0.766945	0.697601	0.697601	0.697601	0.697601	0.697601
1.977724	3.086686	2.896014	2.535309	3.191717	3.358852	2.82718	3.014738	2.997232
0.944819	0.793194	1.147009	1.007941	0.939273	0.793194	1.241673	0.942741	1.020507
2.606196	2.63217	2.811404	2.304995	2.922008	3.040583	2.783564	2.434096	1.96444
0.772194	0.772194	0.772194	0.772194	0.772194	0.772194	0.772194	0.772194	0.772194
1.551759	1.825278	1.842775	4.179794	1.650132	1.351004	3.201939	2.198812	2.195995
3.962273	3.635752	2.997756	4.700775	4.180049	2.992818	5.21726	4.254873	5.051433
5.377553	6.194412	4.745405	7.185779	6.801567	5.362907	6.581474	6.210013	5.9187
3.503773	4.334529	4.034808	4.388906	4.079509	1.761754	4.098976	4.666624	5.028831
6.37618	8.454534	8.072047	7.806307	8.125231	9.087975	8.778935	8.238741	7.976825
2.144359	4.119191	5.87248	4.472451	5.639311	3.0846	3.881772	6.000748	4.338156
8.140371	7.51583	6.281477	6.474903	5.817299	1.361667	7.729916	7.137779	7.637592
1.476358	2.17538	3.090951	4.346877	2.698547	5.733144	3.441217	2.999521	2.497272
1.297778	2.140441	1.579691	2.95027	4.677466	5.672453	2.519067	1.463948	1.422531
6.040122	4.852781	4.696723	4.078631	3.93718	1.775303	3.334264	5.313729	4.823597
3.672833	4.090447	3.45013	3.723806	3.410559	3.987553	4.135381	2.935458	3.210312
7.005911	7.47027	7.647996	8.580188	8.045964	8.503701	8.493901	8.208601	8.648452
2.10594	2.736501	4.32651	5.053784	4.111037	2.192231	4.314938	3.780425	3.818661
0.997043	0.997043	1.344682	1.457221	0.997043	0.997043	1.495382	1.171086	1.209477
1.017779	1.619765	1.726074	2.277205	2.670193	1.211479	3.000435	1.982737	1.872099
4.153087	4.749759	5.293914	4.38317	4.39174	4.725288	5.128414	5.323914	5.064785
3.557711	3.30127	3.654879	4.449221	3.369587	4.360526	4.244214	3.78491	4.138405
0.962906	1.033426	1.192121	1.974086	1.851727	1.307709	2.053037	1.248586	1.129027
0.850624	0.850624	0.850624	1.162424	0.850624	0.850624	1.082315	0.850624	0.850624
7.378568	8.507616	8.68589	6.140208	6.874038	9.152106	7.883731	5.802644	7.884817
0	0	0	0	0	0	0	0	0
3.282146	2.224243	2.174968	4.297747	4.380255	4.462104	3.864752	2.495787	3.332162
0.745806	0.555512	0.555512	0.694085	0.555512	0.888401	0.847159	0.555512	0.555512
0.939257	0.939257	2.457318	1.340104	1.151999	1.008891	1.096122	2.098718	1.381203
1.074027	1.71194	3.41107	1.217018	1.068059	1.058992	1.944551	1.071846	1.109664
6.059837	1.871871	1.670169	3.234789	1.608893	1.726564	1.556942	1.584401	1.456729
1.088277	1.168753	1.131882	3.174495	1.128677	1.09593	1.982115	1.275759	1.423304
5.135106	4.887267	4.564554	5.814132	3.963824	5.400597	5.71641	5.951778	5.914905
1.437499	2.081896	2.408404	3.492834	2.402493	2.276533	3.737228	2.99128	2.338752
5.261989	5.357454	4.963375	5.626785	4.717778	3.98719	5.469282	5.481827	6.164858
2.658353	3.418435	5.110619	3.404343	5.63576	2.241334	5.064377	4.622831	3.646701
10.1367	10.71841	9.554891	9.025084	4.436183	7.687963	9.091284	9.992908	10.53763
1.985717	4.780046	5.916495	6.275445	5.08275	6.118935	6.888027	4.531828	5.948784
6.631234	7.095328	7.617131	6.291549	6.508196	7.245688	6.3241	7.017896	6.867286
4.531787	5.465555	4.802424	3.657515	3.99145	2.866052	4.976339	4.767245	5.947207
0.838519	1.006894	1.884922	4.26294	0.838519	1.068642	3.018708	1.25801	2.209203
3.790299	3.916406	3.076253	4.427116	3.170659	3.059478	4.619089	3.647444	4.441516
1.361522	2.607786	2.437292	3.782683	2.701487	7.757682	3.571186	1.648253	1.436223
3.209445	3.387639	4.094292	3.406548	3.290598	3.634452	4.206267	3.291691	3.417557
6.22656	6.255608	5.039664	6.637412	5.095068	4.834838	6.53828	6.580677	6.816127
3.834066	4.457759	2.905565	4.689434	2.610206	2.827474	4.637787	3.658712	5.071872
5.385784	6.10214	6.199685	5.792639	5.872422	5.389721	6.485728	5.84598	6.318298
1.388819	1.445601	2.241625	1.653992	3.250295	1.26875	1.414723	3.954006	1.437235
4.109723	1.40856	1.525354	1.510391	1.669123	1.172281	1.502896	1.847623	1.62879
7.122846	8.477078	8.880033	7.462253	8.422045	7.908156	7.743309	8.063703	8.144012
4.423383	1.782593	1.463685	2.465664	1.550931	1.334677	2.6258	1.557074	1.45141
1.663547	1.801333	1.730716	1.75567	1.725749	1.663547	1.663547	1.663547	1.663547
1.306833	2.925937	1.50301	7.257391	2.529883	5.080942	6.69473	3.473682	4.26385
6.184155	7.236872	7.742221	6.589383	7.100815	8.246698	6.408801	7.278773	6.141574
2.089122	3.179422	2.546554	3.273523	2.819963	3.705928	3.960419	3.291452	3.675267
4.726459	4.723236	5.257294	5.070799	4.87439	6.687675	5.362551	4.932949	4.820611
2.28866	10.98302	8.366588	8.361983	15.03083	0.920702	13.4285	7.35989	9.773023

4.875253	5.23991	3.897691	6.387433	4.721258	4.902405	5.903117	5.670762	6.259681
1.834604	2.523601	3.056245	2.64018	2.773367	2.049549	3.318659	3.262885	2.26096
0.912628	1.1543	1.034314	2.963831	0.998099	2.24797	1.9993	1.021097	1.02635
6.897312	7.995993	4.847499	6.364909	5.886513	3.681358	4.600268	7.649786	7.108958
1.717817	2.010154	5.277439	5.28972	3.195561	1.870988	3.3179	4.521113	3.826015
1.980521	1.920907	1.460737	2.709278	0.94194	3.233012	2.080725	2.287544	2.390131
3.24335	4.677502	5.391563	3.518172	4.598302	3.828495	4.435639	4.763346	4.394616
3.867151	4.165189	3.98929	4.752821	4.408428	3.928393	4.968241	4.548176	4.702217
1.218508	1.005511	1.005511	1.058108	1.005511	1.005511	1.005511	1.005511	1.072483
6.42713	6.800953	6.985528	6.188674	5.948869	6.486092	6.065114	5.951925	6.368035
5.852329	5.937108	5.413036	6.567595	5.712328	5.437457	6.582799	6.083442	7.204418
4.293785	6.953105	7.128321	6.758536	6.428422	6.957655	7.03748	6.335711	7.08153
1.036313	1.036313	1.036313	1.036313	1.144816	1.238442	1.036313	1.036313	1.036313
4.099378	4.421253	3.375997	5.135827	3.673508	4.0138	5.065143	4.943997	5.24702
6.434718	6.518219	6.398391	6.852183	6.398203	6.426819	7.011457	6.592239	7.037563
2.570853	3.131752	4.098289	3.020403	3.255304	3.413397	3.421933	3.76335	3.276457
3.685885	4.245969	4.680333	4.474438	3.909579	3.794884	4.622703	5.167469	4.24524
3.173492	3.071439	2.757712	2.498734	2.705816	3.787249	2.968314	2.781485	2.999118
6.243283	7.600628	8.046136	6.787805	7.561616	6.470778	6.847065	7.771829	6.706113
6.402782	6.518816	6.264539	6.734384	6.079751	5.794182	6.828687	6.82281	7.076193
0.936431	1.06011	1.03937	1.031048	0.968839	4.654866	1.152123	0.986	1.520465
6.270403	6.375446	6.370446	6.434918	6.19735	6.7512	6.759692	6.933757	6.716892
5.504046	5.418529	5.665375	5.743656	5.797396	5.665101	6.030868	5.631543	5.674104
0.895448	0.895448	1.074867	1.060465	0.895448	0.949232	0.95744	0.895448	0.949428
2.911257	2.665967	3.248239	3.431417	3.289563	2.024985	2.927108	3.611876	3.149966
1.511209	1.912999	2.069727	2.747583	1.708609	2.194214	2.8566	2.989027	2.198845
2.563806	2.896482	2.810352	3.867813	2.62209	2.389931	4.665987	4.203645	4.410922
6.096514	6.629771	6.820996	5.360745	6.335232	5.215845	6.076576	6.939982	6.06222
2.153448	3.465761	4.223116	5.74966	4.552576	1.057928	6.241028	5.71044	4.988931
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1.464679	1.523224	1.560777	1.984436	3.093406	0.972271	3.937972	0.906092	1.292464
2.074741	8.968891	8.073937	9.595457	4.712488	3.714875	9.39862	5.765253	9.133539
1.455786	1.791313	3.168034	2.897988	1.417852	1.154784	2.784381	2.142422	2.003053
1.476786	3.200133	1.712742	1.688662	1.476786	1.476786	1.506949	2.75452	2.315541
6.740511	5.355841	5.161311	6.91446	5.607401	6.08086	6.84		

3.275262	4.64364	6.69874	6.2826	3.70612	2.539269	5.899594	5.652806	5.616025
4.684846	5.328955	4.575862	5.564777	4.759302	4.66021	5.539924	5.340976	5.83465
7.23046	6.916204	6.151086	6.44742	5.562466	6.062659	6.225064	6.48053	6.584385
1.063615	1.394635	1.413412	2.423886	1.119679	4.936048	2.412582	1.909678	1.594155
0.841978	0.730591	0.687548	0.687548	0.687548	0.687548	2.208099	0.687548	0.829186
6.309256	6.759172	7.120625	6.343135	6.867173	6.81617	6.329724	6.947234	6.588856
4.250532	5.827013	6.311228	5.314412	5.690814	6.405244	6.157894	6.170875	6.338161
4.559007	5.642001	4.831113	5.372324	5.280108	5.778563	5.709113	6.19952	5.739796
3.098826	4.035	3.80542	4.517148	4.708289	3.980622	4.547598	4.713716	4.397542
0	0	0	0	0	0	0	0	0
1.698503	2.088324	3.140714	2.645446	1.861328	3.61298	2.771231	2.40949	2.939137
4.964137	5.361126	5.589058	5.421028	5.997227	5.089418	5.752557	6.4418	5.215962
4.177726	6.16155	6.985749	6.473246	3.324022	2.05503	5.894693	5.606029	5.420017
5.536703	5.049462	5.402731	5.017524	4.656764	4.629551	5.250701	5.677706	5.47932
6.129133	3.150758	3.449801	5.186952	4.3356	3.447304	4.31609	4.412895	4.255605
5.451821	4.815767	5.995467	5.160777	5.696029	5.878397	5.432952	5.565586	5.555206
7.020301	5.802918	5.3513	7.000895	5.688453	4.899021	6.521096	6.267141	6.398146
6.529906	7.323544	6.29383	6.417045	5.664028	4.432309	6.43553	6.410168	7.234234
0.821473	0.821473	0.821473	0.821473	0.821473	0.821473	0.821473	0.821473	0.821473
1.286231	1.286231	1.286231	1.286231	1.286231	1.286231	1.286231	1.286231	1.286231
12.81568	12.41058	10.7477	7.325568	5.3608	0.554814	6.637994	7.328613	9.638368
6.586034	7.659171	6.414351	6.914544	5.554659	5.417443	6.389666	7.100355	7.25998
4.452894	5.964796	4.901321	4.554656	4.292728	2.574563	5.464067	4.839936	5.567245
0.939848	1.014121	1.206981	1.214621	1.129903	1.002304	1.145727	0.939848	1.120909
10.86998	10.48581	11.51198	10.62406	10.7863	10.46629	10.147	10.74533	10.8614
1.750428	1.764362	2.172715	1.839519	3.375046	3.896021	2.557416	2.53496	1.976565
2.779592	3.543278	4.12382	4.479626	3.686676	3.901737	4.411815	4.348652	4.592344
1.362708	1.312968	1.554982	1.383773	1.495655	1.312968	1.600279	1.58456	1.358458
7.206595	6.807586	6.348152	6.516269	6.085195	5.292475	6.622993	5.4355	6.735178
0.550286	0.550286	0.550286	0.550286	0.550286	0.550286	0.716651	0.550286	0.550286
1.895956	3.499954	3.165773	4.277089	3.629109	2.117791	3.431398	3.63529	3.994014
0.651215	5.418084	2.042188	4.731509	0.475426	0.458886	3.197931	0.927281	4.587441
3.410733	7.304936	5.428877	5.869323	4.928575	1.651885	7.302627	6.042908	6.955306
5.593542	6.126808	7.251963	4.911009	6.70251	5.909979	5.793502	7.23663	5.871053
3.062728	3.789682	4.068883	3.884636	3.347377	3.752923	4.228491	3.000222	4.099317
2.590047	3.79314	3.420059	4.365174	3.896251	2.964088	5.045979	4.471046	4.525387
10.33641	10.2487	10.84988	10.37185	10.71304	10.59971	10.16527	10.10791	10.47073
3.024309	4.051791	4.247821	4.210978	3.59863	3.381153	4.545109	4.201146	4.828548
3.517035	4.109547	5.276638	4.711776	5.55242	4.813024	5.110336	5.000794	4.466891
0.802148	0.732828	0.769388	0.732828	0.799629	0.732828	0.732828	0.732828	0.732828
2.496683	3.437864	4.687141	3.282992	4.663368	3.830473	5.102938	3.720393	3.122957
5.417416	6.512142	7.623345	5.599365	6.670876	6.931837	6.559739	6.890329	6.245845
0.890736	1.421124	1.339262	1.206959	0.871045	1.379376	1.755699	1.237902	1.233648
7.2292	7.818583	7.862963	7.818217	7.639591	7.929864	7.758182	7.692934	8.231866
10.35101	10.90737	11.45191	10.18857	11.05356	10.64613	10.09894	10.43301	10.81063
1.215505	2.268964	1.469743	3.392508	2.238464	2.281305	2.951606	2.781651	2.953144
7.034678	6.201008	6.751146	6.76311	6.411846	5.156975	5.979088	6.421054	6.872502
5.923684	5.864312	5.405152	5.947204	5.159973	4.618927	5.923391	6.316802	6.720265
6.439599	5.432373	4.440765	5.642144	6.138781	5.069224	6.177374	4.863106	5.618409
3.517776	2.894923	1.653525	4.822154	2.950034	6.555651	4.974821	1.858774	1.83606
5.444663	5.488665	5.160664	6.454274	5.532534	4.274557	6.190569	6.035955	6.311311
4.395151	4.107406	3.733358	4.890299	5.11193	3.913096	4.565523	4.641634	5.092775
5.57053	4.904367	4.731349	5.465576	4.55439	5.024752	5.586432	5.199529	4.947841
0.928203	0.928203	1.060594	0.928203	1.050753	1.252772	1.183883	0.928203	0.928203
1.586886	1.769704	1.753189	1.610385	1.41805	1.243639	1.680667	1.926482	1.560223
0.802885	1.210997	0.910387	1.627509	0.800285	0.888255	1.526618	1.026076	0.889214
1.213266	1.687995	1.559505	4.051687	1.827275	1.951261	3.132497	1.66727	2.546309
5.81396	5.760811	4.339993	4.566054	5.223901	4.7422	5.099351	4.073674	5.448392

3.045528	2.616753	3.072036	2.938478	1.426521	1.662332	3.337717	1.692888	2.759275
7.932657	6.471921	6.030456	6.537125	4.737868	7.033766	6.298435	5.256884	6.916562
1.760601	1.687733	2.820991	3.042612	2.078992	2.152624	2.222353	2.906429	2.718757
5.626075	4.946256	4.663747	5.478041	4.492763	3.923248	5.174783	5.155813	6.079728
2.634052	2.241238	2.036535	3.395699	2.334507	2.14584	3.490937	1.553149	1.700906
8.068034	8.022853	8.496021	7.383324	8.57914	5.81308	7.332063	8.302672	7.988546
5.25784	5.866643	5.342774	4.765182	5.104916	5.91724	5.229916	4.976363	5.019757
0.817051	0.846964	0.845868	1.003894	0.843672	1.563834	1.153271	0.89716	0.938963
0.954352	1.256118	1.859888	1.813917	1.404536	1.238035	2.125967	1.879352	1.266964
0.824479	0.785951	1.245772	0.659343	1.751347	1.130407	0.88141	0.659343	0.706162
0.65989	0.696649	0.64953	1.223193	0.65913	0.869928	1.154151	0.701978	0.800555
6.088484	5.419438	6.069607	6.647593	6.055961	4.814497	6.412667	5.896086	6.673241
7.060753	7.985979	6.577333	8.670845	7.103226	6.454302	8.729071	8.097032	8.366955
2.205399	3.563142	2.892163	3.088531	3.185852	2.582593	3.795945	3.233506	3.116683
1.145648	0.76318	0.76318	0.76318	0.76318	0.76318	0.784145	0.76318	0.781475
7.319311	6.511623	5.438706	6.804992	5.778167	6.014501	7.180648	7.082838	7.708208
1.940254	3.790923	3.011379	4.792711	2.342434	4.039049	4.713405	4.468194	3.541903
2.544521	3.884397	4.674312	5.331489	4.381455	1.457114	6.916905	9.611944	8.175163
6.199836	5.484501	6.086543	5.750769	5.882624	5.582928	5.124051	6.53122	5.995632
1.089138	1.265674	1.943996	2.532798	1.848888	1.441395	2.240012	1.937796	1.525435
2.747079	3.89508	5.0504	5.982036	5.6279	3.649405	5.747043	5.076373	4.819021
6.257977	6.576983	6.604487	6.009059	6.144918	6.590506	5.928419	6.659287	6.762492
0.822227	0.822227	1.159445	0.822227	1.226304	0.822227	0.822227	0.822227	0.929976
5.684703	7.38793	6.577276	6.120804	6.639993	6.271954	7.113467	6.210543	7.622935
0	0	0	0	0	0	0	0	0
2.764714	4.30377	4.703593	3.425664	3.501338	3.117546	3.65465	3.734269	4.261752
4.989398	5.439539	5.109256	5.866327	4.860835	4.288803	5.549025	5.553704	5.693374
0.833341	1.255252	1.04503	2.786262	2.217407	0.888958	2.413439	1.57435	1.574691
3.631782	2.118703	4.568812	3.775153	5.053113	1.45698	4.006773	4.765625	4.925466
3.138377	3.080863	3.557489	6.259645	3.379852	2.278859	5.297931	5.217949	5.535753
2.275274	2.449277	2.599959	4.218717	1.94328	6.859055	3.44407	2.593366	3.245419
0	0	0	0	0	0	0	0	0
1.151237	4.833888	6.028552	4.758598	3.960183	1.161155	5.162752	6.327612	6.099554
0.657292	0.657292	0.657292	0.657292	0.657292	0.657292	0.657292	0.657292	0.657292
1.452605	0.93346	1.025512	2.154617	0.950053	0.748299	2.201845	0.973771	0.93956
3.908705	4.456501	3.880774	5.040319	3.92762	4.217315	4.979507	5.092227	4.785746
6.074975	6.264557	6.638574	5.630701	5.79985	5.928562	5.923156	5.508088	6.596759
4.306704	5.26119	4.671472	5.562059	5.294873	4.554751	5.782437	5.377958	5.696893
4.694371	4.831532	4.318721	5.336351	4.526094	4.599669	5.197919	5.187582	5.5377
1.624506	1.213836	1.732296	1.036506	1.478144	1.087711	2.376816	1.348369	1.281633
0.623554	1.527428	1.700065	2.730377	1.229792	2.633904	2.693272	1.66143	1.827123
4.687039	5.047817	5.063122	6.669332	6.143903	5.836371	6.812799	5.670544	6.6658
1.332632	2.244281	2.059348	1.543951	2.939687	3.759047	2.477878	2.543049	1.623957
8.94621	6.672301	6.304451	8.338953	6.287838	6.072769	7.407415	7.392218	7.075108
7.490567	8.230732	7.762684	7.444518	7.3894	6.179366	6.946957	7.086243	8.018354
7.90851	8.675889	8.262041	7.823188	8.049288	7.572497	7.855903	7.385294	8.481992
3.784474	4.700066	4.035718	4.999085	3.901705	5.673126	5.199971	4.401942	5.317267
0.840768	0.840768	0.840768	0.840768	0.840768	0.840768	0.840768	0.840768	0.840768
3.451231	4.703624	3.524626	5.60039	3.920695	3.906872	5.594355	5.584376	5.601477
5.829553	6.193089	5.655632	7.013405	6.129381	6.40754	6.799652	6.670739	6.949705
3.978845	6.875602	5.930903	7.047791	7.63092	5.593613	6.525966	6.330364	6.442063
6.300045	5.606703	5.301704	5.744722	4.789492	4.892957	6.590199	5.818741	6.632168
4.823646	4.403533	5.365663	4.429221	5.249766	4.89928	4.846324	4.810343	4.828377
5.007687	4.908057	4.184384	5.764235	4.98416	3.50544	5.843935	4.923816	5.954836
3.738871	3.341793	4.143313	3.948968	4.679141	4.81354	4.156722	4.595743	3.858207
1.724937	2.029251	1.774189	2.164203	1.830853	3.493849	2.700922	2.394547	2.738694
4.640884	3.63697	3.801627	3.530519	3.572868	3.448537	4.032967	3.819433	4.047904
7.992655	8.24069	8.009772	7.922458	7.928518	8.302244	7.617199	8.012741	7.986234

5.044195	2.037562	2.764687	2.692074	1.839787	2.59541	2.317339	2.693025	3.58701
3.873315	3.236416	3.253433	3.636098	2.791559	3.225616	4.188872	4.145574	4.352152
7.105344	6.003784	6.829764	6.378478	7.163025	5.816488	6.13793	6.78768	7.7168
5.86639	4.843694	5.119465	5.510287	5.271254	5.729596	5.902894	5.01478	5.733669
2.302652	5.942011	5.454605	5.954419	5.915377	3.128362	6.166938	6.625009	5.84301
2.364907	3.341974	2.053147	3.917425	3.189502	2.929269	2.498674	2.087266	2.242408
0.90405	0.90405	0.90405	0.90405	0.90405	0.90405	0.90405	1.327715	0.90405
1.020798	1.657633	1.052883	4.297749	0.976076	1.202522	2.913812	2.565868	1.095121
7.606162	6.752534	6.838351	7.587958	6.671862	6.739407	6.78432	5.529761	5.815492
8.307333	7.313753	6.732084	6.360952	5.915462	4.991152	6.56702	7.045483	7.9676
2.091391	3.269388	5.347702	3.726947	3.520061	1.703229	3.454434	4.859386	4.061854
1.397033	1.674041	2.303624	2.333547	1.867676	1.599097	2.868596	2.612942	1.859891
6.502274	4.499596	3.176793	5.115323	3.789286	4.401528	5.195281	5.00616	5.26928
1.582866	1.869441	3.473879	2.824523	2.488353	2.307977	2.556588	2.506968	2.31272
1.326713	2.116996	1.925588	5.865424	1.757439	1.870135	4.720869	1.906847	5.457991
0.889343	0.889343	1.433033	1.219191	0.965534	1.169517	1.507838	1.119184	1.102735
4.520442	4.251042	3.90939	4.773115	3.684895	3.422821	4.93555	4.299389	5.419988
1.218451	2.053877	1.725743	1.531645	1.507515	1.937801	2.298254	1.637187	2.001033
4.282597	2.232198	3.090589	5.029498	2.346182	1.449664	3.786522	3.348	3.04256
1.031978	1.201076	1.031978	1.031978	1.031978	1.031978	1.031978	1.031978	1.031978
1.681217	1.590194	0.730962	2.384814	0.984636	1.127387	2.362553	1.727836	2.351427
3.781754	4.645348	4.216144	5.1854	3.863126	2.724467	5.083464	5.03422	5.235413
3.757678	3.376518	3.593859	3.160539	3.168744	3.66013	3.786675	3.772124	3.648549
3.677555	3.996139	3.36631	4.698754	4.728523	4.551538	4.6919	4.268032	4.271549
0.682333	0.71503	1.194272	0.925374	1.324962	0.937794	0.71411	0.770176	0.891216
3.47739	3.917258	3.546055	4.977792	3.56924	3.111284	4.726872	4.468539	4.727232
2.027688	4.05862	5.159849	4.379859	7.348368	7.701851	6.477287	3.216456	3.444484
2.98694	4.276139	4.848065	5.527734	4.970932	3.736044	4.832603	4.838153	3.825144
4.131972	4.754017	4.224087	5.649767	5.172619	4.915696	6.131426	4.329482	6.199127
0.885393	0.947016	1.062015	1.350395	1.392919	2.052723	1.699103	1.070806	1.15311
2.274905	2.398558	2.775267	3.025094	2.293325	2.254558	2.735683	2.637159	2.690686
8.144656	7.747795	7.971408	7.265669	7.797207	8.106968	7.203241	7.678728	7.348093
7.40991	6.937822	5.682778	4.525704	6.555957	2.71949	5.354838	3.487197	6.256937
7.377064	7.280956	6.499892	6.814229	6.778516	5.767219	6.73079	6.773835	7.304471
1.252237	2.113371	2.503396	2.908549	2.018607	1.198321	2.802118	3.145304	2.714424
1.073496	2.62228	2.004766	4.86105	2.01	4.852852	4.490762	2.472023	4.750104
4.257401	4.759636	4.964365	5.393028	4.776156	3.918542	5.421279	5.134615	5.376251
6.191223	6.00094	5.30833	6.463393	5.582118	5.654114	6.503462	6.498088	6.898907
4.528638	5.654755	7.006175	5.699855	5.483925	5.175395	5.710153	5.396727	5.897657
3.752552	3.253643	3.087272	4.422629	3.270135	3.485454	4.527676	3.400917	3.990953
1.215559	1.215559	1.215559	1.215559	1.215559	1.215559	1.215559	1.215559	1.215559
1.627688	2.275599	3.169577	1.621633	3.058279	3.026682	3.511983	2.690245	1.738117
6.311101	5.458833	4.708561	5.93525	4.428486	4.660037	5.724614	5.801146	6.157669
1.802865	3.551204	3.639933	2.84566	1.546189	2.453737	2.921011	2.628883	3.31711
6.550406	4.226618	6.52411	4.896437	5.487622	5.467851	5.867268	5.993579	5.065241
5.973954	6.009218	6.65572	6.396657	6.990045	5.746259	6.137962	6.591418	6.521887
9.841171	8.792873	9.503612	10.19159	9.735423	9.844478	9.735496	9.449431	10.03903
3.816786	3.86903	2.92608	4.519203	3.348609	3.713181	4.6382	4.35819	4.423266
0.902748	1.226015	0.902748	0.902748	0.902748	0.972518	0.902748	0.902748	0.902748
1.745981	1.862159	2.535188	2.171765	1.634621	1.096443	2.741775	2.372712	2.692551
6.75827	6.220507	6.547158	6.770096	6.633095	6.16611	6.983702	6.786343	6.805117
6.86522	7.952625	8.171239	6.940259	8.036908	6.332948	7.002789	7.533162	7.234631
0.762058	0.762058	0.762058	0.762058	0.839185	0.762058	0.928082	0.762058	0.762058
2.638762	1.84665	2.808745	1.798896	2.928616	0.841308	3.361795	4.978348	2.865067
7.303914	8.082398	7.47152	6.809808	6.601022	5.251882	6.922447	7.744166	7.689364
1.046671	1.083703	1.370823	1.605013	1.106335	2.832842	1.436865	1.601834	1.420177
0.471473	0.8813	1.031223	1.586265	0.76686	1.475122	1.801904	1.166217	0.928489
5.293948	7.559714	3.295604	9.479303	2.508533	1.562991	8.718074	9.735783	7.335922

4.201022	4.410499	4.396369	3.871335	3.801523	3.941089	4.415486	4.311304	4.995442
4.017591	4.493784	4.440241	4.292989	4.851493	3.615755	4.237889	4.518508	5.079783
7.424356	10.03586	9.798002	9.708779	10.22837	7.977323	10.69764	7.906838	9.913407
1.066105	1.159104	1.416768	1.321008	1.533797	1.344415	1.528758	1.209706	1.133932
1.407492	4.162357	6.126052	3.601576	6.715814	2.673672	3.208417	6.333415	5.319883
0.893031	0.666668	2.372282	0.724309	0.885491	0.70349	0.666668	1.966795	0.774869
6.90143	7.614284	6.579023	7.438823	6.545185	4.567374	7.583989	7.595721	8.476768
6.611583	7.304587	7.470236	6.83512	7.084888	7.219958	7.386257	7.380646	7.465976
4.964795	4.510983	4.860961	5.401169	5.590735	4.662858	5.856662	5.00556	5.061208
7.238781	5.991167	4.786845	6.554523	4.649156	3.677083	6.093813	6.462522	6.536675
0.963811	1.223472	1.009396	1.048806	1.153406	1.258571	1.134579	1.73593	1.21034
4.15709	2.556109	2.854974	3.738572	4.74102	3.202419	3.64407	3.672432	3.318834
3.753558	4.668961	5.206561	3.811245	4.636918	4.339513	4.849705	4.588889	4.495691
11.57097	10.76689	11.4273	11.87175	11.75191	11.39773	11.6124	11.1027	12.26454
4.182843	3.896871	3.363155	3.801912	2.793129	4.78026	5.061182	4.415111	3.617336
2.376502	3.55339	4.650392	2.82852	4.943971	3.640376	4.35053	3.648756	2.792185
2.150196	5.727616	5.786267	6.367681	6.089722	1.372387	6.348716	4.122791	7.513742
1.02286	1.429326	1.066921	2.66372	1.359325	4.550597	3.008973	0.983409	1.179032
5.615354	6.174587	5.029338	6.243587	5.820219	5.595931	6.34611	6.608589	6.788923
5.695082	4.936255	4.860047	5.304848	4.263286	3.23936	5.252697	6.719199	4.983175
3.230785	5.623836	6.430584	7.819181	4.724161	7.972995	6.941079	7.010811	6.252965
6.409276	6.136447	6.212163	6.622875	6.43059	5.530726	6.354868	7.110566	6.753965
6.486724	6.953829	7.247693	6.764944	6.668527	7.351579	6.505213	6.653212	6.66166
4.382102	4.407616	3.833754	4.137873	1.496939	5.205537	3.774856	2.728011	4.176109
8.417624	8.816076	8.955893	8.199855	8.258208	8.3161	8.427681	8.230994	8.826023
5.646535	4.924994	3.962948	5.781632	5.370083	4.225855	5.432376	5.56685	5.613966
3.77827	4.024305	3.372107	4.591307	3.925272	4.151833	4.398139	4.40327	4.348346
0.752654	0.762631	0.873554	1.060175	0.787627	0.76926	0.919491	0.832475	1.451122
6.394837	5.313057	6.659562	5.891892	5.819326	6.105363	6.05417	6.568996	6.623179
6.274126	5.682857	6.707039	5.859305	6.674055	6.08359	5.977747	6.052133	6.146611
5.75751	4.869145	4.739902	5.74906	4.191348	3.921631	4.876053	5.536731	5.490266
1.618262	1.707245	1.661826	2.326123	1.671699	1.65628	2.71723	1.618262	1.729937
4.39007	0.864643	0.820478	1.474862	1.079062	3.136809	1.858365	0.719808	1.046587
5.92817	6.573983	6.544368	6.857224	6.502969	6.001299	6.778308	7.188396	6.66462
5.03096	4.868101	4.411552	5.494312	4.359233	3.557648	5.400808	5.170469	5.960596
5.651472	5.341533	5.312248	5.792568	5.245917	5.184768	5.875868	5.857866	5.948379
4.310792	5.330617	5.658946	5.55232	5.577009	5.097107	5.665184	5.983029	6.516995
7.908666	7.720295	9.297669	7.484374	9.037849	6.470935	8.466956	7.967515	9.161286
9.770666	9.733777	10.90668	9.283649	9.370205	8.757475	9.460931	10.12499	10.0429
1.335141	3.059968	3.049747	4.41519	3.928275	1.446624	4.548477	4.444602	4.82703
4.39502	4.584506	4.004705	4.784912	4.231072	3.976971	4.999893	4.756453	5.688015
4.237867	5.814084	6.439643	5.923481	5.815065	5.333013	6.380757	5.796245	6.133795
7.652862	7.493364	7.721533	8.283936	7.372263	7.804662	7.884554	7.150949	9.001736
1.350829	4.483216	3.010712	2.627195	3.113478	4.688922	3.296961	4.394535	3.294502
1.201362	1.121634	1.204768	1.121634	1.121634	1.121634	1.121634	1.121634	1.121634
3.179106	4.410826	4.104628	3.543264	4.210197	4.408862	4.523881	4.563096	4.111962
1.147361	1.182952	1.164659	1.262527	1.179108	1.291905	1.681471	1.147361	1.278858
5.436897	6.375815	7.312078	9.000321	6.66555	5.463093	8.014231	8.510998	8.709443
2.442181	7.197587	7.524282	5.632465	5.555296	2.883577	5.345231	7.435332	6.26516
5.131128	4.88483	5.454019	5.657348	5.246021	3.622288	5.417278	5.699477	5.736182
4.791688	4.213452	3.988731	5.401467	4.511411	3.038715	5.273538	5.062952	4.656513
7.969277	7.776463	7.658121	7.67427	7.914761	7.676608	7.997343	7.554881	7.85207
1.017685	1.017685	1.017685	1.651398	1.017685	1.878926	1.017685	1.017685	1.017685
3.540181	3.350477	3.714211	3.495977	4.113629	4.116924	3.600919	3.655574	2.624449
4.420595	5.171712	5.947683	3.774919	5.692575	5.061762	4.796679	5.585615	4.837972
3.019826	3.996527	4.572855	3.341341	3.428968	2.78337	4.223092	3.926937	3.542597
7.923633	7.670062	7.905028	7.256643	7.297122	7.23975	7.361109	7.652269	8.701277
2.064245	3.380563	3.497523	3.786039	3.358136	6.74576	4.858193	4.054742	3.188057

2.845715	3.247058	2.430599	2.28432	1.838808	2.330259	3.998123	2.839146	3.330514
10.35453	9.205047	8.419115	9.261386	7.996756	7.358844	9.182172	9.513695	9.999864
8.678613	7.764461	7.662074	8.045614	7.083317	6.874179	8.148072	8.237473	8.487015
0.76906	0.771673	0.928228	1.295256	1.128173	2.601466	1.047651	0.829698	1.295878
2.286701	2.701944	2.551302	2.190926	2.973167	1.652075	5.612134	2.486783	3.229724
7.043822	6.341193	5.428858	5.5924	3.987525	1.892489	5.692706	6.206678	6.072361
3.917985	3.167457	4.740844	6.178638	3.159197	5.432827	5.622367	6.842258	5.298803
3.177445	4.530672	4.507527	3.935842	3.289006	4.514877	4.665099	4.507186	5.171412
2.667427	3.487309	4.73751	1.559731	2.500456	1.565703	3.51549	3.765602	2.058175
6.187051	5.236624	5.027516	4.389883	4.828503	5.052715	4.66157	4.588499	5.325072
1.085487	1.213903	2.156308	1.085487	1.085487	2.721812	1.085487	1.91367	1.194545
3.055629	3.80795	3.60614	5.321857	4.309305	6.900232	5.040743	3.750365	4.330837
7.40238	7.611433	6.90652	5.856779	7.079582	3.959448	7.098582	8.15531	7.334977
1.25412	2.830766	2.741812	3.331054	2.976966	2.646026	3.867175	3.222976	4.207118
1.193359	2.969876	3.665417	3.214714	3.512678	0.825208	2.938638	1.831361	5.004651
3.807772	3.790205	3.409702	4.530913	3.423034	2.388171	4.089748	4.249194	4.878465
6.608018	6.32012	5.259163	6.725241	6.854589	5.085031	6.288106	6.611721	6.472696
0.823662	3.58591	1.17618	2.734221	0.96581	3.27749	1.33499	1.225038	1.546636
3.069176	3.659152	3.635608	4.411878	2.592837	1.814208	4.218517	2.75885	4.783725
4.706611	4.482233	5.165222	6.015983	6.997198	5.774862	6.799072	5.781008	5.507881
3.29411	2.832328	2.292627	3.763358	2.557305	2.402157	3.6157	2.410015	4.157893
1.497255	1.537744	3.019072	1.745783	1.700813	2.826754	1.717585	2.323244	1.497255
9.245608	9.481091	8.433307	9.566969	8.261176	7.907227	9.27193	9.387514	9.87737
5.008933	4.486962	3.233145	4.23121	3.641065	3.253718	4.545381	3.826959	4.416642
1.196249	1.259716	1.167461	1.208698	1.354029	1.167461	1.342139	1.251644	1.551474
3.016393	3.748992	4.573732	4.908731	3.912853	2.738349	4.661869	5.234009	4.979392
5.167267	4.828305	4.80186	4.944627	4.789897	5.12185	5.438742	4.864665	5.095066
0.809903	0.872738	1.357771	0.809903	0.809903	0.809903	0.809903	0.809903	0.809903
1.310401	1.484185	2.470011	3.333363	2.575342	1.757323	3.099276	1.390348	1.306889
0.810797	0.810797	0.810797	0.810797	0.810797	0.810797	0.810797	0.810797	0.810797
2.878282	4.632764	3.982466	6.182135	3.923305	6.517608	6.055715	5.809671	5.08351
6.868609	6.313592	5.986503	6.90065	5.187179	5.576767	6.756347	7.044157	7.196283
5.027869	3.473283	3.965399	5.367278	3.48322	2.454437	5.083009	6.066585	4.886025
5.61062	4.818185	3.796771	5.345435	4.474464	3.142974	4.767333	4.980647	4.836869
4.850459	4.279254	5.118836	5.092948	6.020716	5.589452	5.516514	4.922321	4.898941
0.638636	0.638636	0.638636	0.638636	0.638636	0.638636	0.638636	0.638636	0.638636
5.064566	2.629906	2.436315	3.993835	3.884725	2.92809	4.479144	3.283396	2.511099
5.698496	4.728666	4.550865	5.347159	4.164423	4.332018	5.485063	6.486714	6.232582
1.742689	2.664917	2.73903	3.746666	3.421674	3.246854	3.390696	3.524959	3.762478
0.961924	4.43275	2.310765	4.231185	4.43617	4.502178	5.120266	4.040102	3.37005
0.930556	1.27231	0.908829	1.136732	1.60526	1.735288	2.802925	1.113354	1.073823
3.717709	5.483717	4.24135	4.811874	3.689697	2.527687	5.273604	6.10945	5.830994
2.471655	3.086583	2.824184	4.415211	5.238303	2.347545	5.169859	4.831381	4.115352
4.59379	4.292206	3.802658	4.785338	3.891306	3.766443	4.690316	4.966437	5.094473
0.932147	0.96216	1.279773	1.229912	1.062372	0.932147	0.932147	0.932147	1.031767
4.965198	4.189619	4.4342	3.929744	3.773825	4.123089	4.039139	4.275489	4.719769
1.034414	1.021446	1.450568	2.030766	1.114224	1.782196	1.304667	1.947548	1.746478
1.816098	3.58425	5.134984	5.785721	4.95252	6.239772	5.669136	4.025581	4.948434
3.322112	3.172424	2.544491	3.91774	2.949691	2.735794	3.924653	3.859295	4.005383
4.394653	4.568364	6.99514	6.046511	5.547893	0.727797	2.80346	8.129834	7.070664
6.943315	7.67057	7.752243	4.452957	5.317036	1.208548	5.290173	6.802736	7.341125
1.093898	2.775027	2.552795	3.336811	2.342967	3.595322	4.107499	2.563165	3.167431
3.300948	4.671664	5.023994	7.046071	5.516102	3.672697	7.720293	4.88269	5.457017
2.873246	3.473187	3.10087	4.010764	3.138159	3.307234	4.477242	4.21066	3.913335
4.271134	4.494011	3.414282	5.532848	3.48396	3.697706	5.389097	5.274905	5.629098
9.127966	2.739817	3.043926	1.612583	3.473125	3.129671	4.531553	1.774897	2.370624
0.582672	0.600796	0.582672	0.67702	0.582672	0.758912	0.719447	0.582672	0.582672
4.029407	3.707432	4.047842	4.905597	4.391746	5.555859	5.252583	4.164448	4.782776

1.008298	1.008298	1.008298	1.008298	1.008298	1.008298	1.008298	1.008298	1.008298
2.7418	2.804526	2.997644	3.195204	2.360941	2.478626	3.319469	3.362033	3.589601
4.400058	4.581631	4.43362	4.94221	3.894414	3.746867	4.850358	4.288278	5.328455
2.279234	3.6001	3.094426	1.714689	2.670761	1.38771	3.69964	2.147791	3.63501
0.869018	5.148006	5.77152	5.607769	6.286818	0.950969	9.692464	0.992792	8.455042
7.563943	7.030442	6.330571	6.330125	5.579794	4.085118	6.076616	6.588268	7.26351
1.728589	1.643685	1.643685	1.643685	1.643685	1.796341	1.643685	1.643685	1.643685
2.841476	2.795449	2.465973	3.062289	2.888306	2.982235	3.412286	2.895279	3.423636
4.643687	5.50853	5.97832	4.993519	5.827103	5.442532	5.249222	5.588311	5.503105
3.043247	0.86018	1.693613	0.900633	1.796787	0.919792	1.927798	1.236697	0.811855
2.046131	1.980622	2.414011	2.587492	1.699379	2.04113	1.661121	2.728951	2.352075
5.664095	6.668101	9.568517	8.696582	9.664042	6.772874	8.754558	8.931927	8.026281
1.532531	1.275096	1.635473	4.233533	1.432174	1.168631	3.490709	2.104127	1.734001
4.10005	4.60127	4.949054	5.746501	5.327192	4.049961	5.522039	6.277888	5.463611
4.41602	3.818866	4.870382	4.04901	6.119782	5.28572	4.781939	5.113618	4.120021
4.070557	4.370172	3.410396	4.107698	3.497846	3.982357	4.556388	3.391229	3.821373
0.631315	0.631315	0.631315	0.631315	0.631315	0.631315	0.631315	0.631315	0.631315
4.277718	5.202841	3.936071	5.222948	4.091386	3.683958	5.307039	4.735299	5.866317
11.45715	9.094865	9.278044	9.771357	9.875391	9.153031	9.670811	9.775044	9.659875
2.762086	4.304367	5.1038	4.640642	4.1453	2.175582	4.074954	4.643556	5.1952
1.299757	1.921111	3.787437	6.806923	3.241077	1.41901	7.029292	4.901649	3.59593
3.634319	3.69946	2.854794	2.308372	1.564505	2.021948	2.127634	2.550429	2.112583
7.283881	7.020256	6.583317	7.289208	6.03961	6.725316	7.041816	7.394249	7.412984
5.007542	5.897902	5.95813	5.088729	4.707757	3.619565	4.75767	6.388457	6.351837
1.109579	1.109579	1.109579	1.109579	1.109579	1.109579	1.109579	1.109579	1.109579
5.336911	6.341037	6.550036	5.529626	5.692018	5.241214	5.557029	5.932279	6.258528
2.045654	1.888125	1.147436	1.080948	1.100591	1.059612	1.642264	1.021999	1.965236
1.749241	1.83241	1.947519	2.268061	2.05677	2.60931	3.332526	2.464343	2.007875
2.982639	3.062655	4.514645	2.446412	3.266508	2.978436	3.706905	3.693152	3.50202
1.307307	1.596049	1.117221	1.197428	1.209709	1.267557	1.83203	1.434463	1.268574
1.164385	1.37345	2.601683	1.919883	2.111427	1.262675	2.179067	1.610648	1.297923
5.372517	4.801377	5.665008	5.894304	5.286187	3.933123	5.368591	5.482602	5.427649
0.984576	1.08466	1.62663	1.209525	1.386122	1.912176	1.531468	0.853033	1.229563
5.229816	5.880233	5.975365	6.180953	5.859173	5.860052	6.280261	6.518941	6.454817
3.28232	4.287548	3.230239	4.309824	3.363238	2.995585	4.500141	4.227769	4.890765
1.164036	4.413481	3.34817	3.083288	4.12006	7.418831	4.426207	2.044044	2.62581
0.87852	0.87852	0.87852	0.87852	0.87852	0.87852	0.87852	0.87852	0.87852
2.472213	5.729764	5.818652	6.27089	5.813414	2.879217	5.719864	7.066703	6.53254
1.007226	1.486871	1.589091	1.504807	1.775135	1.165241	1.89152	1.003971	1.477872
8.389267	8.006369	8.383712	8.254621	7.578241	8.165791	8.164671	8.21378	8.96153
4.235583	4.876397	4.518227	5.324344	3.91185	4.552545	5.43454	5.071044	5.345678
5.501194	5.800292	5.875481	6.380433	5.601027	5.678067	6.54186	6.266334	6.056899
7.674438	7.511803	4.691346	4.356744	3.386554	1.239558	6.593901	3.61341	7.176527
2.792321	3.891773	4.238334	5.445595	5.083243	4.792706	4.276347	4.468399	5.311199
3.26985	0.984787	1.06233	1.157425	1.486305	0.984787	1.670989	4.938001	1.007873
5.419541	5.250996	5.215156	4.09224	4.747498	3.859228	4.718432	4.964989	4.97284
6.044576	6.19933	5.637069	6.108385	5.685322	4.868068	6.429382	6.303969	6.65677
0.673412	5.490964	2.451275	5.075385	2.332044	0.673412	3.800837	2.052942	7.719961
4.308002	5.351592	4.104043	5.796616	4.140279	3.994922	5.660497	5.80825	6.227037
8.045707	8.065341	8.013567	7.729264	6.932316	6.203823	7.596015	7.808602	7.564162
6.672706	5.694214	5.782186	6.81197	6.798902	4.11176	6.620297	5.839935	6.620782
0.748011	0.748011	0.748011	0.748011	0.748011	0.748011	0.748011	0.748011	0.748011
7.642936	7.148534	7.248559	7.460995	8.191428	5.239919	8.003294	7.940138	7.747574
3.860105	3.888475	4.235003	3.836568	4.485571	4.181878	3.579767	4.017995	4.561119
6.317786	6.669787	8.615516	7.686663	7.809953	6.967302	8.629976	10.12947	8.361748
6.650164	6.481554	7.350435	7.200225	6.675662	6.992159	6.896764	7.003902	7.397845
1.125699	2.13535	1.112106	3.154017	1.776373	1.520076	3.129435	1.719236	2.863872
5.203968	5.580821	4.605156	5.961045	5.197205	4.555194	5.707817	5.486407	6.257699

3.805779	4.022448	3.916768	5.76975	3.321577	3.645435	5.328392	4.328836	5.007247
3.688767	4.383591	3.415091	4.131143	3.959827	5.813228	4.55435	4.393138	3.811498
5.354131	5.146528	3.976693	5.52155	4.599438	4.643203	5.601238	6.065149	5.31686
1.567051	3.029317	3.052979	3.964928	2.935647	7.738159	3.930329	3.684944	2.989759
4.73156	4.788007	4.700155	5.358754	4.494558	4.764262	5.460632	4.874354	5.63284
5.794174	5.347805	5.909423	5.649657	5.799708	5.610947	5.34854	6.23347	5.610127
3.778461	5.477518	4.683788	4.840037	5.284394	5.182689	5.614403	3.653128	5.479413
6.85759	2.889191	2.959466	1.941769	1.57468	4.538507	2.600712	6.593359	2.914431
1.608136	3.525113	4.651824	3.158837	3.534199	4.451241	3.517869	3.436982	3.250822
6.492682	6.250118	6.930323	5.210448	5.471578	5.838277	5.639183	6.12514	6.021035
4.719904	5.289435	5.336373	5.71495	4.814891	4.671712	5.090425	5.084805	5.235985
2.723964	3.767922	3.519931	5.722201	3.858134	4.194312	5.327969	4.790099	5.076093
4.303646	3.624419	5.750395	5.348533	6.452261	5.39805	5.631751	6.599566	5.075057
8.073806	7.304845	6.657901	8.336625	6.546927	6.918939	7.950668	7.229658	8.058199
0	0	0	0	0	0	0	0	0
1.482583	2.515529	2.506571	4.632408	2.750786	1.359799	3.576952	2.237844	2.174954
0.889925	0.889925	0.889925	0.889925	0.889925	0.889925	0.889925	0.889925	0.889925
2.810161	4.590713	4.879759	6.498794	3.778777	4.433774	6.183718	6.827492	6.673427
3.529747	3.582034	3.552831	4.106115	2.622519	2.817435	3.666957	3.849738	4.183259
0.873728	1.222745	1.029809	1.392604	0.912076	0.885455	1.092848	1.309999	2.24367
4.259355	1.003617	0.955199	0.972231	0.930317	2.862263	1.08738	1.036834	1.12037
2.229028	2.293182	1.661896	2.452704	2.22778	2.591606	3.026733	1.811973	1.775948
1.281745	2.108257	1.781424	1.437362	3.061649	1.68806	1.784163	1.385169	1.613696
7.254841	6.797622	5.806545	7.142215	6.456526	7.990886	7.428193	6.962589	7.794388
6.035866	6.236869	6.007098	7.117044	5.46081	5.711846	6.508862	6.760423	6.957453
3.531783	4.162318	3.126424	5.22414	3.967831	3.578093	5.164947	4.811066	5.341836
0.539688	0.884649	0.584315	0.985163	0.812827	0.996644	1.503218	0.99764	0.764575
0.840164	0.840164	0.893632	1.342151	0.937256	0.840164	1.264819	0.986835	0.840164
0.643382	0.838232	0.739795	0.785465	0.894986	0.611966	0.860928	0.611966	0.724269
7.090607	7.621565	7.166787	7.036838	6.992457	7.432696	7.295538	6.915698	7.731161
1.736139	1.409999	7.66613	2.35717	1.398629	1.30327	1.828505	8.613536	3.741248
2.707798	2.966872	3.277788	2.277722	3.312965	2.333419	3.524745	3.205255	2.333842
4.347734	5.487696	4.729362	3.171585	4.065022	2.042122	4.116547	4.789197	4.211211
1.840669	2.136447	2.053663	3.675714	1.970074	4.821238	3.147913	2.387516	2.378756
7.197784	1.576609	1.257195	2.137332	2.487861	1.387243	3.348207	1.801427	1.323349
3.851	6.673406	7.496253	5.587133	6.023255	6.895786	6.400402	7.124549	6.282742
7.035912	7.216434	7.74362	8.14224	8.238041	8.705241	8.600909	7.594665	8.1716
3.048165	4.679944	5.132043	3.586233	5.036004	4.882856	5.001022	4.846048	4.797296
3.698095	2.971224	3.047706	4.643644	4.529068	2.82128	4.872133	3.95448	3.813481
2.592887	2.934385	4.722017	3.613459	4.864256	2.824093	3.965459	4.82156	3.462497
1.782152	1.602648	1.186283	3.091902	1.229354	2.171088	2.674736	1.374614	1.597508
0.587669	0.587669	0.587669	0.587669	0.587669	0.763168	0.587669	0.587669	0.587669
3.733156	3.578174	2.550668	3.532111	3.00216	3.169595	3.899821	2.124104	3.211032
5.917649	7.122999	6.791718	6.596478	6.325022	6.545491	7.070848	6.954471	7.616287
3.541975	1.997751	1.223107	3.572241	1.475516	4.890998	3.510968	1.254613	1.468564
0.91329	0.821333	0.917198	1.071903	0.821333	0.905154	1.175395	0.821333	0.821333
0.868378	1.45946	1.03404	1.990254	0.965614	6.323922	2.111186	1.03652	0.971542
4.478092	4.803625	4.489047	4.989644	4.580767	4.283976	5.087273	5.743029	5.447759
4.935389	5.125593	5.649832	6.469633	5.158782	2.346118	5.979702	6.283711	6.502562
4.421217	3.981322	4.741151	3.995599	4.109761	2.583963	3.913128	5.160655	4.808142
4.573253	3.797139	3.260973	4.963192	3.481202	3.061374	5.110846	4.243297	5.570036
3.01055	3.42694	3.630026	3.35273	3.355163	3.135131	3.633009	3.672108	3.105048
6.167652	6.323787	6.706816	5.672445	7.200026	6.235571	6.03524	5.696356	5.57919
4.859621	4.75924	6.309995	5.953743	6.223102	8.440802	6.038234	6.04994	5.328732
0.771699	1.704405	1.768047	3.981391	1.738717	1.403808	2.308118	2.337875	2.080965
1.824258	4.655358	3.500302	5.947963	4.74113	4.001042	5.491831	4.256204	5.00932
9.140175	9.567456	9.293216	7.747861	8.88469	2.957317	8.582905	8.794891	9.207466
0.699188	0.890085	0.740692	0.711919	0.780754	1.644119	0.700577	0.836977	0.732162

0.629697	1.706604	0.729962	5.119693	0.98602	4.147611	4.071298	1.55279	2.328679
0.732853	4.030881	3.138632	1.042579	0.900014	0.868826	0.812365	1.497877	0.825131
0.771141	1.354441	1.582959	3.608893	1.147245	3.382352	2.343485	1.58484	2.590154
5.02436	4.64535	3.877036	5.360872	3.677252	4.904634	5.112705	4.935735	5.461294
3.810534	3.424832	2.366024	4.290897	3.22641	3.090708	4.137889	3.433904	4.318633
7.32027	6.465715	6.072379	7.333473	6.467359	6.567005	7.138907	7.315846	7.443834
1.741375	2.594061	3.419699	2.457643	2.383551	2.655461	2.77206	3.222037	3.200696
5.156621	5.342064	4.307863	5.689294	5.5557	4.311169	5.834997	6.965001	5.974555
0.972414	0.975503	0.933228	1.751954	0.970868	0.933228	1.352661	0.933228	0.933228
2.710046	2.44255	2.557998	4.66519	2.875377	2.663584	3.895685	3.388437	3.698956
2.857792	4.595464	4.197796	4.689455	4.037743	3.902332	4.209634	4.982293	4.565449
1.183026	1.438443	1.235605	1.183026	1.368927	1.439918	1.562968	1.183026	1.229185
2.103071	3.71017	4.373828	4.398868	3.962592	2.78676	4.4578	4.3861	3.896206
3.586622	3.057136	3.724315	3.426618	4.271821	3.813218	3.431079	3.29114	2.942011
2.288308	4.845414	5.988362	3.36862	3.788151	4.240163	4.13048	4.190069	3.769126
3.580377	4.968086	5.572059	5.141675	4.942635	4.075459	6.316348	5.688908	5.341895
2.100405	2.210601	2.091046	2.31142	2.07972	2.182776	2.669415	2.42193	2.378102
6.967084	5.930786	5.106523	6.296651	5.421125	3.825068	5.9328	5.579761	6.288905
7.159655	6.705647	6.938667	7.507563	6.274679	6.252916	7.509671	6.948212	7.448199
2.286657	2.4486	2.286657	2.286657	2.286657	2.286657	2.286657	2.286657	2.286657
4.757651	6.60083	6.502677	6.941719	5.963634	5.342012	6.427258	6.53962	7.107697
9.354109	7.303166	8.130615	7.899318	7.832657	7.287709	8.248558	7.976274	8.372634
3.852189	4.093158	5.084362	4.394398	4.980855	5.126344	4.486448	4.561915	4.865906
5.577893	5.103199	5.456325	5.230866	6.063709	5.982647	5.65596	5.33162	5.292169
0.761575	0.761575	0.836131	0.761575	0.962529	0.761575	1.178804	0.761575	0.761575
4.019716	5.335777	5.174637	5.424271	4.958078	4.243859	6.049095	5.801336	5.9988
2.034243	3.488351	4.2139	4.203749	5.14139	2.030491	5.761912	3.092541	4.555803
2.306211	2.604681	2.744427	2.718387	2.361534	2.612084	3.161546	2.910575	3.006882
2.6792	3.36801	3.724877	3.546325	2.88395	3.436766	3.975844	3.860579	3.922494
4.488028	4.045177	5.257325	1.816457	2.706807	1.013973	5.803183	3.62049	3.258094
1.350803	2.930392	1.561713	3.322699	1.7815	2.320558	3.303863	2.576996	3.276363
0.76459	0.76459	0.76459	1.166454	0.858409	0.76459	0.76459	0.76459	0.853567
4.771006	4.545952	4.079243	5.572095	3.894493	3.760991	5.175996	5.726788	5.967923
2.395887	3.515504	3.921906	4.945142	2.649826	1.902766	4.205812	3.899547	3.557299
7.881428	8.279371	8.542634	8.140121	8.201743	5.977984	8.088837	8.781561	8.400937
4.022466	4.222479	5.705456	6.565267	6.468705	3.650699	6.08471	6.881124	5.612601
0.905018	0.874629	0.909744	0.900281	0.829738	0.792879	1.378018	0.903616	0.895707
3.883105	4.719556	4.295351	5.467078	4.303338	5.237648	5.632648	4.779489	5.029632
3.678813	4.032815	6.931974	4.130488	4.492327	2.268134	4.555918	5.775668	5.097419
1.086185	1.162995	1.086185	1.187729	1.086185	1.086185	1.086185	1.086185	1.086185
4.417663	5.360194	4.65385	6.352034	4.956327	4.951986	5.950682	5.288398	6.155015
0.680237	0.720076	0.718717	0.680237	0.680237	0.713783	1.378271	0.680237	0.747027
5.234088	2.082075	3.174687	3.379495	2.477971	1.568766	3.406573	3.186442	2.699898
0.718063	0.718063	0.718063	0.718063	0.718063	0.718063	0.718063	0.718063	0.718063
1.826554	1.537803	1.838279	1.537803	1.537803	2.101647	1.744809	1.537803	1.537803
5.164964	5.629505	5.194315	6.448924	5.38073	4.93296	6.493957	6.531971	6.42294
5.694329	4.862312	4.069984	5.210765	1.967691	3.994719	4.586485	5.62413	4.624937
1.675871	1.675871	1.675871	1.942498	1.675871	1.675871	1.675871	1.675871	1.675871
7.072861	6.19246	6.225276	6.765008	6.10634	3.499633	6.286943	6.604512	7.290093
0.737614	0.737614	0.737614	0.737614	0.737614	0.737614	0.737614	1.311152	0.737614
8.9462	9.555389	9.687115	9.243521	9.522708	9.769216	9.277198	9.249307	9.629073
0.97296	1.151321	1.07372	0.983668	1.472225	1.058124	1.647994	1.156005	1.015468
6.91128	6.850851	7.217404	6.824897	7.703608	7.867034	7.115636	6.966834	6.802019
5.656647	6.486188	5.462421	7.646134	6.090004	6.636191	7.363188	7.09573	7.256372
3.892694	4.030753	3.381871	3.240996	3.216763	4.885124	3.588464	3.106027	4.290734
9.223887	8.034264	8.458898	7.948557	9.041103	7.918482	8.050594	8.464141	8.562648
3.917886	0.970878	0.779319	1.294126	0.803932	0.742783	1.305874	1.132418	1.173885
2.638822	2.620509	2.82966	2.61836	2.409894	2.729822	2.580563	2.99494	2.947614

2.073176	2.778899	2.330483	3.226449	2.490246	2.796016	3.116165	2.942437	3.089683
6.698107	7.426343	7.439346	7.392454	7.289117	6.298547	6.860816	6.918863	7.328426
1.377861	2.222575	2.285645	3.151692	2.595113	3.772745	2.9608	2.719242	3.351651
3.867867	4.600077	4.839131	4.814708	4.612585	4.205777	5.018708	4.956085	4.770111
3.57665	4.542933	5.523278	4.501851	5.146195	4.652006	5.252391	6.981811	4.995018
6.895674	6.888348	6.606785	6.845953	6.570084	6.517407	6.718298	7.481365	6.679987
5.742266	5.890388	4.095829	5.22894	2.940772	6.155114	4.694913	2.583636	6.179473
8.208569	7.506429	7.852031	6.276811	7.691189	6.73407	7.11627	7.746301	7.474338
1.491248	1.419387	2.578026	1.939397	2.7313	1.674319	2.776943	2.087921	1.710932
1.479605	1.463418	1.855495	3.392233	2.355182	1.990933	3.031915	2.30445	2.399398
1.601995	2.300336	2.551556	2.320828	1.388779	0.895367	1.270339	3.037922	3.037663
4.193357	6.236389	6.697248	8.91561	5.5427	4.590042	7.685047	7.05517	7.254063
3.584474	2.924965	1.903508	3.815236	2.761558	3.248881	3.571899	3.209967	3.75365
2.020557	3.370507	2.395135	3.240778	3.473499	5.318093	4.215494	2.383069	2.524318
6.667837	6.484832	6.652499	6.737518	6.567256	7.205475	6.717903	6.625944	6.871274
0.898984	1.088894	1.003936	0.95768	0.919013	2.766131	1.044456	0.898984	1.009115
1.585687	1.547152	1.827576	1.885833	1.698082	2.575402	1.900905	1.500249	1.946563
3.729273	4.156211	4.518886	4.861345	3.900991	2.722013	4.414634	5.344717	4.405563
0.701426	0.701426	1.270277	0.701426	0.964018	0.701426	0.701426	0.701426	1.211453
1.129608	1.488157	1.246468	3.679359	1.509688	2.423115	4.391105	2.130749	2.10044
1.072757	1.719775	1.671759	3.262581	1.367095	1.31127	3.354424	1.3264	1.76526
1.202795	2.082023	2.946317	2.729129	1.391378	1.110209	2.30844	2.424393	3.090517
6.391876	3.069854	4.823406	3.149497	3.133889	2.359645	2.919309	3.892231	4.173535
4.89784	5.175522	4.17312	5.596841	4.158011	4.339433	5.350013	5.406128	6.212708
6.315748	6.133959	6.356541	5.688472	5.809113	3.298111	5.585651	6.692855	7.156666
2.92328	3.85352	4.11251	4.308162	3.535201	2.103575	3.919996	4.197131	4.86746
0.691943	0.691943	0.691943	0.691943	0.691943	0.691943	0.691943	0.691943	0.691943
1.172589	1.172589	1.172589	1.172589	1.245439	1.172589	1.251588	1.172589	1.172589
3.804044	4.798956	4.429849	5.16122	4.100954	5.000049	5.3045	5.10832	5.42383
0.94892	1.007462	0.990475	1.113577	1.120705	0.954549	1.292512	0.996887	1.109374
5.292628	5.444777	5.032724	5.362129	4.351648	4.541352	5.455068	5.316377	6.131767
6.176938	5.669669	6.410943	4.796613	5.830663	5.378774	5.854814	5.910443	5.872918
4.825055	5.003377	4.786617	4.753364	3.906054	4.17191	4.590625	4.798088	4.967952
2.249097	2.378572	2.561721	2.789877	3.230475	2.704021	2.895568	3.430616	3.607225
1.844313	3.061712	4.677585	5.66448	2.628137	2.215246	5.966164	5.961705	5.491994
3.082527	3.982547	2.756588	4.397491	3.311059	2.697059	4.390309	3.763913	4.515384
4.870949	3.88516	4.161822	3.142806	4.328443	3.037575	4.661238	3.830937	3.843591
0.994259	0.994259	0.994259	1.287955	0.994259	0.994259	0.994259	0.994259	0.994259
6.308758	7.438257	6.889451	6.388817	5.46804	4.679074	7.045175	7.332201	7.298841
0.918445	1.093667	0.955565	1.439945	0.979609	1.291758	1.436048	0.96046	0.918445
1.035821	1.306153	2.232569	2.01074	2.015776	1.400766	1.650417	1.206014	1.143418
1.268937	1.115703	1.115703	1.115703	1.115703	1.115703	1.555554	1.86212	1.115703
0.614736	0.995929	0.614736	0.788818	0.693784	0.652366	1.172497	0.614736	1.007161
2.051898	3.975647	3.250219	3.68683	2.921753	5.53026	3.655301	3.514819	2.134004
1.488619	4.263235	2.623361	4.135774	4.627786	2.977643	4.074643	4.268364	4.008081
3.792691	5.244218	5.514085	6.38175	5.378968	3.836328	6.19471	4.874196	5.201099
4.273343	5.583036	4.140501	6.241467	6.564607	5.220441	6.102014	5.36726	5.527002
1.100963	1.359679	2.008433	1.637538	1.163017	1.41887	1.701626	1.283059	1.270571
5.501957	4.657191	3.590479	5.025583	4.321503	3.874809	4.946018	5.309597	4.409861
5.812209	5.357245	4.412223	6.008962	3.976926	4.115192	5.963706	5.877351	5.848023
1.732928	2.274938	2.800256	5.602662	1.802632	1.315689	3.917746	3.679042	3.180354
5.174349	5.852406	5.567419	5.509101	6.137628	5.868259	6.37866	5.88482	6.592387
1.356259	1.356259	1.356259	1.356259	1.356259	1.356259	1.356259	1.356259	1.356259
5.519	4.830004	4.395523	6.044438	4.683236	2.752546	5.935368	6.509658	6.033448
2.791324	9.195032	5.704307	4.45259	5.133671	0.67432	3.405231	6.595883	4.624607
2.910068	5.322974	5.728961	5.342535	5.810907	6.796762	5.950886	6.141102	5.517178
5.925978	7.348006	7.958135	7.296037	10.0434	4.516893	7.388985	7.493207	6.715413
3.783145	3.741459	4.379102	5.090588	3.613355	2.175187	4.706511	4.440596	3.28669

5.378935	4.817316	4.399753	3.948876	4.841687	4.157713	4.588164	5.013899	4.812305
1.68424	3.109779	5.034768	4.513319	3.903003	4.096439	5.088726	4.91161	4.744652
4.487998	3.781624	2.98233	4.961011	3.534088	4.18805	4.750476	3.894554	4.254351
1.134916	1.337743	1.16172	1.181338	0.951469	0.30391	2.346534	1.402752	0.544727
1.1287	2.218628	2.29087	2.158195	2.091029	2.050489	2.557747	2.781784	2.58654
3.872523	4.060826	3.913786	6.232942	4.619865	3.386863	5.49776	5.845044	5.090493
6.232206	6.977033	6.771394	6.372427	6.352396	6.16982	6.443414	6.353617	6.59677
8.710739	7.248839	7.03969	7.960308	7.158338	7.315037	7.705746	10.7218	8.009708
4.275549	5.705441	5.87708	7.232295	4.584614	5.237696	7.626504	7.19921	5.923762
1.664982	6.101536	5.319231	4.421651	4.209872	4.534801	4.67658	5.349333	5.227756
0.705469	0.621324	0.621324	0.741253	0.621324	1.047949	0.794715	0.621324	0.621324
0.965296	0.965296	1.082374	1.072907	1.002047	0.965296	1.005242	1.181713	1.03441
0	0	0	0	0	0	0	0	0
1.54834	2.530058	3.827625	4.885004	4.10018	3.315235	4.439225	4.897723	4.646867
0.894271	1.175829	0.894271	0.894271	0.93266	0.966126	0.894271	0.894271	3.176072
3.818366	4.771672	5.267255	5.300585	4.41293	4.271195	4.729225	5.622614	4.560242
4.851673	5.320434	4.763856	5.12093	4.588521	4.410307	5.155046	5.186891	5.405757
0	0	0	0	0	0	0	0	0
8.039159	7.636955	7.216512	7.943312	6.970728	6.769396	7.845628	8.118719	8.230332
12.82267	3.911898	0.796725	0.871314	0.796725	0.913071	1.811613	1.429544	8.103674
5.210124	1.927915	3.403854	2.789985	2.193482	4.529114	2.525166	2.736792	3.457064
3.862265	4.249852	3.12901	5.153548	3.920253	4.291475	4.815717	3.947017	4.529391
2.954712	4.296878	4.240901	3.983576	5.125831	6.130006	6.188821	5.219382	5.672458
6.716801	7.008014	6.748801	6.004133	5.032048	4.663565	6.144865	6.848015	7.441999
1.968764	2.984172	2.825086	4.729027	2.572986	2.71278	4.194328	4.301881	3.961399
6.531576	6.641796	6.777786	5.910316	6.684839	5.520211	6.426164	6.917414	6.124254
1.63093	2.455041	3.137954	2.92704	3.873055	4.191779	2.962954	3.135016	2.894201
4.172489	5.542085	5.263768	4.725695	5.218281	5.997713	5.351005	5.442739	5.163583
5.443668	5.279037	4.86289	5.818692	4.65441	4.934776	5.880932	5.831551	6.174032
0.866739	1.028156	1.201574	1.263484	1.066437	3.300889	1.447958	0.831773	0.847912
3.770123	4.073443	4.270525	4.276602	4.087997	3.947711	4.488621	3.970344	4.61274
6.512143	4.973689	6.179629	4.371593	6.898144	7.534427	5.777052	4.95008	5.920583
0.721973	0.721973	0.721973	0.721973	0.721973	0.721973	0.721973	0.721973	0.721973
3.542825	5.415406	4.766462	6.267582	3.44797	2.979641	4.638782	4.904696	4.420984
3.46138	3.916982	4.106753	4.420118	4.779501	3.449258	4.857756	4.300856	4.13483
1.441563	2.125565	3.55773	3.93	3.749904	2.611892	2.782725	3.635961	4.619149
6.297107	6.319834	5.80902	6.218367	6.451321	5.163623	6.067794	5.185859	6.23628
2.818667	5.093095	3.963214	4.378196	4.559699	4.612654	4.507498	4.809737	4.889529
5.277765	5.497326	3.807428	5.869167	4.507509	3.945953	5.998456	6.100804	6.477304
0.824573	0.824573	0.824573	0.84878	0.832687	2.110581	0.911017	0.849494	0.855338
0	0	0	0	0	0	0	0	0
0.995318	0.995318	0.995318	0.995318	0.995318	1.198046	0.995318	0.995318	0.995318
3.14059	5.167659	3.91527	4.608655	4.005388	5.199696	4.69967	4.340524	3.870737
0.832431	2.865516	0.746724	0.764788	0.746724	0.780699	3.24208	1.729458	4.19132
5.320359	4.561372	4.211217	4.856483	4.778003	4.314123	5.279022	8.387297	5.928868
5.163862	4.924543	3.775412	6.19034	4.954662	5.143544	6.513788	5.092667	6.088063
4.801348	5.052137	3.79988	5.908947	4.347644	4.685269	5.93299	5.586281	5.636501
7.074779	3.938313	4.251768	4.901279	4.708375	5.041775	5.033507	4.389896	5.146571
0.833777	0.833777	0.833777	0.833777	0.833777	0.833777	0.833777	0.833777	0.833777
6.081443	6.181439	6.136768	6.817234	6.123158	6.530841	6.550129	6.694569	6.879835
2.80481	5.256365	2.129765	3.52778	2.333794	1.402115	3.195646	4.994094	3.637125
6.488187	6.081033	4.717966	6.424118	5.52908	5.007874	6.031009	6.689503	6.236746
3.101684	3.275097	3.732455	3.322496	3.60594	3.791219	3.595281	3.38214	3.291679
10.73431	10.16631	11.12486	11.13836	11.19968	10.04121	10.83168	10.53659	11.47101
8.478322	6.072565	5.934679	6.504322	6.822275	3.096776	5.429805	6.664279	6.261373
5.878167	4.702295	4.220626	4.737452	3.882814	4.663008	4.927544	5.053696	4.787912
0.988087	1.117047	1.112491	1.311126	0.988087	0.988087	0.988087	0.988087	1.561289
4.882979	4.746584	4.717798	4.880867	4.401084	3.619649	5.09076	4.830342	5.335506

5.855356	4.721017	6.81741	5.123284	4.958466	0.730842	4.830464	4.136393	3.380181
5.423961	7.705566	6.58298	6.098448	5.048549	6.021107	6.843244	7.073265	7.301146
5.175243	5.093661	4.731927	6.042112	5.109627	3.992156	5.938541	6.160527	6.33348
1.007812	0.713275	1.372575	0.713275	1.21188	0.713275	0.713275	1.665929	0.713275
1.15322	2.430447	1.852829	1.766282	1.18652	1.075911	1.498181	2.918333	1.451393
6.161673	5.525603	5.869007	5.386902	5.646386	5.383224	5.821221	5.866572	5.495193
5.091689	5.034081	5.524319	4.92207	5.06177	5.068337	4.87485	5.214659	5.14724
5.291629	6.633889	7.422094	5.933485	5.775575	6.260848	5.366803	5.885483	5.979658
2.368055	3.993135	4.163174	6.184305	3.144244	2.701641	5.29746	4.148909	4.618325
1.02663	1.028104	1.300245	2.137381	1.384862	1.009502	1.045264	1.009502	1.009502
2.263163	1.907178	1.995161	1.931517	1.618594	1.523711	1.812108	2.548697	1.841965
5.940076	5.626467	5.211368	6.014271	5.32677	5.158361	5.700587	6.229426	6.279884
6.146361	5.724906	5.278798	5.98664	5.613082	4.358848	6.124006	6.725969	6.242796
1.177462	1.852457	1.902975	1.218562	1.232776	1.177462	1.576164	1.261954	1.35734
0.994511	0.994511	0.994511	0.994511	0.994511	1.203206	0.994511	0.994511	0.994511
8.561795	8.805354	9.011289	8.456657	8.569776	8.567213	8.254288	8.594554	8.771728
3.947512	5.140321	6.569159	4.513499	6.035605	6.789907	6.200395	6.044714	4.650623
3.975452	4.407127	4.390374	3.633522	4.534388	5.112239	4.444184	4.826802	4.372051
0.853758	1.115243	2.524321	1.524806	1.566228	1.90268	2.429121	1.65278	0.906984
4.052094	1.030743	2.206487	1.457291	1.461703	0.841035	1.37243	5.642351	4.814064
5.181053	4.301252	4.253274	5.769845	4.678075	4.468506	5.14917	5.59222	5.596495
3.790957	3.812604	3.24358	3.574673	2.502579	0.899746	2.547729	4.43557	4.588709
6.220945	5.918778	5.282812	5.646623	5.645342	5.674254	5.918512	5.658235	6.33532
1.001876	1.001876	1.001876	1.001876	1.001876	1.029284	1.095116	1.001876	1.001876
3.834146	4.253043	5.278486	5.991154	4.788138	2.996537	5.271524	5.332927	5.869701
3.313486	2.674843	2.20854	2.932372	1.914441	1.693674	2.508642	1.915369	3.383777
5.522981	4.441924	4.093934	4.052763	4.52702	4.419657	4.576387	5.047024	4.579943
1.608032	0.994451	1.844187	1.069685	0.897829	3.083104	1.239382	1.243061	1.708832
4.075303	5.696648	5.940019	5.415295	5.272462	4.628169	6.158387	5.887769	5.987464
7.492269	8.183048	6.929758	7.775961	6.835237	6.166255	8.103362	8.677525	8.618516
4.918477	6.222274	6.749476	5.32387	5.918559	6.247961	6.195654	6.229189	5.520787
5.933826	5.801256	5.865435	6.035464	5.102273	5.354374	6.097056	5.734631	6.454556
5.897618	6.313731	6.096884	6.228649	6.493044	6.197756	6.673189	6.211771	6.614957
10.04305	8.507081	8.284771	8.691409	8.318357	8.543462	8.476658	8.917174	8.83109
3.084919	3.946752	3.998348	4.662366	3.676485	5.102949	4.54448	4.749039	4.070984
2.646936	3.601218	2.350984	4.643857	2.19789	3.54218	3.97127	3.927843	4.037705
7.90146	9.065561	9.248128	8.345694	9.005704	8.587579	8.097465	8.46571	8.746284
0.811015	0.811015	0.811015	0.811015	0.811015	0.811015	0.811015	1.346369	0.811015
4.095195	2.827667	3.353605	2.283393	6.141427	1.605337	4.145741	3.136362	4.629025
1.411704	5.020396	6.809556	6.979443	6.676963	1.640299	5.692965	2.24456	4.830472
2.782285	3.764001	3.941539	4.89433	3.345967	4.014211	5.00028	4.25359	5.077164
3.66904	5.070891	4.860849	4.645548	4.273568	5.56408	4.811459	5.002809	4.566992
1.191634	1.354929	1.272634	1.163666	1.138849	2.708122	1.706423	1.139459	1.137476
5.252068	6.274981	5.651258	5.378525	6.027185	5.655641	5.842002	5.388672	5.658694
3.363066	5.585117	4.419805	5.123496	3.808037	2.794096	5.261241	4.470311	5.135469
1.585542	3.097209	3.993647	6.653212	4.522017	4.789847	7.805007	4.579576	3.481911
5.884192	5.468152	5.294934	6.785023	5.929047	5.416138	6.754749	5.919579	6.278186
0.78331	0.78331	0.78331	0.78331	0.985673	0.78331	0.78331	0.78331	0.78331
10.57618	9.425325	9.591612	9.235766	9.18269	9.192752	9.077219	9.393269	9.593734
3.191612	6.584751	7.727664	7.587625	5.940608	4.293294	7.130306	6.921901	7.236856
1.781389	7.53662	6.982452	3.130277	4.281823	1.137662	4.589404	6.381234	6.610088
5.26006	5.773573	5.008096	5.020492	4.909254	4.410837	5.212841	5.72604	5.942892
7.050413	8.327222	9.163131	10.58868	11.13752	1.906632	7.643631	9.290344	9.499928
1.232083	1.872099	2.223429	1.853916	1.632119	1.816184	2.685762	2.422802	2.322245
1.240625	1.88991	2.022575	2.938483	2.455559	2.763298	3.598243	2.23752	3.16706
5.510794	5.579163	5.745684	4.203927	5.118268	3.942248	5.196654	5.460669	5.91539
2.267777	2.35629	2.274228	2.117794	2.524601	2.443921	2.524098	2.336173	2.288387
1.883123	2.034022	1.995081	2.915962	1.672315	1.579873	2.301097	2.852068	2.751777

4.389707	4.917813	3.573991	5.531128	3.340928	2.796715	5.146473	4.927219	5.622394
0.582795	0.582795	0.684108	0.582795	0.60651	1.111885	0.73404	0.582795	0.649861
6.097599	5.956619	3.477049	3.319896	2.221607	1.434919	2.65024	2.744631	3.638669
0.703411	0.703411	0.703411	0.703411	0.703411	0.73844	0.703411	0.703411	0.703411
1.059715	1.186684	1.059715	1.059715	1.059715	1.059715	1.059715	1.059715	1.059715
12.29411	11.54397	12.20225	10.86218	11.60766	10.95653	11.05046	10.92528	11.77773
1.126837	1.500498	1.332172	1.525446	1.171364	2.461128	1.714267	1.072915	1.469918
6.641126	7.867537	8.69355	6.023734	6.729666	6.12175	7.476417	7.044687	7.646102
4.813351	4.996776	5.105633	5.326161	5.126102	4.355085	4.62376	5.688841	5.351275
2.083401	2.700801	3.039145	4.13312	3.008497	2.553804	4.9261	3.468565	3.640535
1.254657	1.494307	1.257348	1.32053	2.342013	1.472768	1.589313	1.195618	1.427046
7.741279	6.985387	7.617936	6.279273	7.311146	7.5366	6.62677	6.315862	7.631256
2.517498	4.201718	2.834243	5.168633	4.559838	4.540156	6.076012	5.08759	4.406799
1.590879	2.746981	4.005197	4.123633	3.346077	4.831071	3.50071	5.075782	3.391697
1.019031	1.253334	1.019031	1.208281	1.06348	1.061053	1.550236	1.764918	1.142333
3.150344	3.500998	3.885573	4.426419	4.265737	4.151476	4.474146	4.40752	4.338142
0.738682	0.738682	0.738682	0.931103	0.911856	1.5944	0.926498	1.221913	0.738682
5.428303	3.983163	6.391771	7.456994	5.168834	4.470913	6.31456	7.06927	5.412187
5.168729	5.501871	5.529392	5.289497	4.765492	4.444819	6.000489	5.504528	5.731126
4.473746	3.693499	4.039675	2.753802	4.043946	1.933686	4.089737	4.093271	4.219378
3.807006	5.054558	4.621395	7.656252	4.566391	4.552081	6.980968	6.098462	6.399187
0.855178	1.205523	1.52571	1.026744	0.949116	1.288672	1.512402	1.131142	1.006016
0.779845	0.724149	0.724149	0.724149	0.724149	0.724149	0.724149	1.025973	0.724149
1.116903	1.386469	1.857983	1.993078	1.431919	2.363475	1.919803	1.766937	1.197405
4.076044	4.174931	4.628661	3.993933	4.030713	4.023825	4.323933	4.249931	4.62107
6.454295	5.978298	5.212822	6.325134	7.353847	5.751492	6.776536	6.651513	6.837485
7.332382	6.322796	7.618841	7.359562	6.858239	4.967941	6.573116	7.838976	8.091053
0.722236	1.199957	0.722236	0.722236	5.193895	0.722236	4.169578	0.722236	0.722236
1.241143	6.1692	4.817574	9.369015	6.059814	10.37298	8.832531	1.877516	3.444348
0.766674	0.712898	0.712261	0.746034	0.692524	0.709707	0.915211	0.692524	0.709707
4.771181	5.119835	5.085136	5.533447	4.180088	4.851746	5.776975	6.051485	5.988804
5.398608	5.960741	6.081302	5.55602	5.873399	5.778963	5.961353	6.006356	5.986246
4.625347	3.998323	4.433611	5.337227	4.451908	4.678569	5.264389	4.787875	5.166052
4.587947	3.901678	3.881155	4.643829	3.558427	4.153975	4.697666	4.735939	5.037993
1.837756	1.305678	1.892267	2.996231	3.600848	2.454338	2.400001	2.190653	2.28505
0.687532	0.687532	0.687532	0.687532	0.687532	0.687532	0.687532	0.687532	0.687532
7.990636	6.971119	7.377393	6.917091	6.711181	6.365233	6.87144	6.726184	7.580369
3.945299	4.712737	4.106903	4.706189	4.345742	5.253813	5.100321	5.330545	5.174824
0.844887	0.846919	0.845904	0.855031	0.821404	0.863874	0.942359	0.89022	0.885223
0.715442	0.715442	0.715442	0.715442	0.715442	0.715442	0.775466	0.715442	0.715442
5.703156	3.933327	6.70741	5.051587	6.158618	4.980789	5.628439	6.155271	4.000064
1.083144	1.169313	1.22906	4.193623	1.144166	1.061068	3.257607	1.561507	1.140182
0.807076	0.780505	0.868818	0.872549	0.832586	0.775546	1.203096	1.076587	0.802165
3.029706	3.494116	5.440051	2.624783	3.487946	1.724412	2.996949	4.67461	3.690275
2.637423	6.101583	5.011638	6.949207	5.20045	3.909005	6.64376	6.307216	6.173624
8.500015	8.336546	8.64532	7.753986	8.267655	8.09204	8.040003	8.820578	8.169711
3.817908	4.485575	5.078269	4.043338	3.921619	3.660293	4.31315	4.877733	4.181762
5.075812	5.332783	6.571306	7.92471	5.872425	5.209034	7.747861	6.479794	6.44785
7.087548	7.456543	6.824791	7.097249	6.144383	4.47494	6.922984	7.475312	7.511779
1.855437	1.443154	1.64382	1.310447	1.237533	1.794017	1.800816	1.527113	1.846321
0.720771	0.720771	0.985912	0.720771	0.720771	0.720771	0.720771	0.720771	0.720771
7.796629	7.143551	7.279136	7.582348	6.871975	6.70815	7.640642	7.114836	7.902619
2.395584	3.556969	3.897879	5.952828	3.295707	3.125632	5.237398	4.461655	4.263847
3.730296	3.233996	2.698847	4.496711	3.105355	3.637634	4.16518	3.750657	4.056471
5.397465	4.649698	4.664057	5.677468	4.961304	4.6694	5.626353	5.158279	4.830498
4.549944	5.022247	4.474903	3.94906	3.863689	5.134832	4.4346	3.390141	5.115587
5.890591	4.924569	4.598798	5.606336	4.622363	4.487886	5.74918	4.994804	5.806932
5.828562	4.526692	4.313916	5.770138	3.966248	8.935104	5.717215	5.718425	6.05865

6.721118	5.248662	6.841853	6.347823	6.91078	8.508492	6.789557	2.029429	5.523654
0.518377	1.214201	0.518377	1.30317	0.744769	0.518377	1.699593	0.793671	0.56294
4.642231	4.653395	5.029253	5.525547	5.394876	3.254242	5.500179	5.782668	4.601929
5.56688	4.457493	4.527495	5.524748	4.853455	4.631812	5.463683	5.151957	5.958965
2.456024	2.260826	2.526888	2.989687	2.385963	2.204139	3.314439	3.328603	3.318622
1.899994	3.841452	5.203651	4.400163	5.778161	3.831225	5.233528	4.573519	3.55809
3.83278	3.922151	2.737756	3.63573	3.159414	3.609418	4.203512	4.702913	3.989886
1.207338	1.523307	1.356003	3.333732	1.610266	2.066532	3.383741	1.328391	1.679412
6.566957	5.911726	8.649828	7.629972	7.15802	7.153642	7.003273	8.666832	7.167028
3.398073	3.76513	3.630465	5.415647	3.895501	3.55219	4.74503	4.842666	4.865752
4.793228	5.407008	5.712371	4.962968	5.074668	5.667645	5.264457	5.805922	5.899303
1.485393	4.349498	7.227714	5.255464	4.589025	9.586014	5.315225	7.016027	4.157988
5.989912	6.19484	7.58511	6.413901	6.563225	5.369662	6.580541	7.001721	6.353701
5.596757	6.553241	6.839977	5.743255	6.393363	6.689613	6.211243	6.234885	6.488714
5.193278	6.035231	6.568728	3.803733	5.258135	1.217728	5.284769	5.602801	5.887466
7.573942	7.33246	9.910586	8.853523	8.452592	8.53427	8.197203	9.830646	9.32398
1.10411	1.10411	1.10411	1.10411	1.10411	1.10411	1.180041	1.10411	1.169994
1.112257	1.304142	1.112257	1.240991	1.444293	4.618977	1.206992	1.112257	1.112257
1.193453	1.6853	1.235178	3.088436	1.258644	4.189423	2.425057	1.321351	1.286895
3.59066	4.576885	4.386301	4.709419	5.078868	4.452416	5.229855	4.84231	4.566262
3.004306	4.182303	3.280539	6.383504	3.703012	3.666412	5.850981	4.967856	5.223813
7.08105	6.497214	6.373841	7.198809	6.977179	1.829776	7.64111	8.823718	6.714637
1.555505	1.241021	1.440512	2.058865	1.396319	3.482904	1.887267	1.709117	1.257946
0.968128	1.178169	0.968128	1.242317	0.968128	0.968128	1.172002	0.968128	0.968128
5.224374	5.386519	3.27632	5.667662	4.220266	3.5653	5.628627	5.086001	5.763991
6.114925	6.637747	6.972254	6.682803	6.555139	7.174439	6.787707	7.060603	6.8149
7.123275	8.096021	7.586196	7.81154	7.413435	7.580166	7.633385	8.029175	8.09203
0.754836	0.754836	0.754836	0.754836	0.754836	0.754836	0.754836	0.754836	0.754836
1.02478	1.63723	1.803007	3.343266	1.294268	1.887564	3.266432	1.287311	2.129381
5.374963	4.620712	3.982672	6.013687	4.250307	5.113874	5.6356	5.644605	6.130698
0.766335	1.153038	1.469736	1.495637	0.995606	0.663445	1.559629	0.717931	1.379537
0.919696	0.919696	0.919696	0.919696	0.919696	0.919696	0.919696	0.919696	0.919696
1.280758	3.724101	3.094632	1.25926	2.715067	1.457556	3.464882	1.262352	2.332575
2.126006	2.232931	2.126006	2.126006	2.221028	2.126006	2.126006	2.126006	2.126006
1.678252	0.983076	1.261591	0.878726	0.856901	0.808184	1.560221	0.949732	0.964143
1.025632	0.918361	0.786455	1.622759	0.718073	3.09555	1.279436	0.702043	0.776261
3.816221	4.1821	3.96889	4.647326	4.015876	5.681691	4.823316	4.989016	4.71174
0.825193	0.869168	0.826937	0.94665	0.895813	0.856147	0.979727	1.281243	0.856614
4.927551	5.532899	6.265664	4.948052	5.791154	5.346873	5.550776	6.019532	5.265912
4.079925	4.487181	4.864171	4.872102	4.446072	4.783847	4.973951	5.286679	5.024666
7.528277	7.737167	6.533312	7.760596	7.127097	6.661463	6.715122	7.774436	8.438193
2.527877	4.550714	4.454095	3.532956	4.565389	3.586077	4.190056	4.282233	3.556669
0.621837	0.621837	0.621837	0.621837	0.621837	0.621837	0.621837	0.621837	0.621837
4.51608	3.077168	3.484214	3.96946	3.968435	3.343942	4.828572	3.082049	4.25332
0.941916	4.707507	1.264551	4.393667	1.49886	4.937208	2.77565	1.584327	1.556586
2.869454	5.576129	6.138539	4.878388	5.479398	1.153876	3.594471	5.525311	3.883132
8.006386	8.387915	8.346371	8.029996	8.363413	8.486988	7.693455	7.825214	8.104807
7.031283	7.018638	6.384149	7.131069	6.049383	6.280969	6.776343	7.0514	7.383562
0.809827	1.226154	1.412089	2.025445	2.04671	3.961614	3.421086	2.31393	1.315562
1.304476	1.574655	1.499375	3.392008	1.884254	1.21584	2.678258	1.88717	2.192648
5.793231	5.387409	5.577086	5.633649	5.086191	5.542491	5.461757	5.76356	5.914729
5.500925	3.895359	4.462383	5.055109	4.437812	4.204704	4.920955	4.061785	4.709408
5.861573	5.762413	6.505017	5.1208	4.973619	3.897583	5.977047	6.018689	5.403764
6.615731	6.889677	6.432075	6.872171	5.761425	4.698209	7.024912	6.827448	7.655203
1.310745	1.404791	1.481302	2.312477	1.434614	3.672476	2.135676	1.601287	1.557953
4.010384	4.574042	4.364524	4.594218	3.970504	4.059837	5.122881	5.073325	5.403681
5.569848	5.308109	5.005471	6.684883	5.782599	4.53088	6.477907	5.954241	6.28827
5.90494	6.104911	5.559333	6.876247	6.418545	5.752613	7.066839	6.973627	7.024628

1.222959	1.26694	2.360174	2.067256	2.152488	5.949181	2.169107	1.765582	1.296414
2.733733	4.152071	3.9349	3.80247	4.278635	3.158184	4.6264	4.21766	4.785017
0.807574	0.807574	0.807574	0.807574	0.807574	0.807574	0.807574	0.807574	0.807574
6.834739	3.913504	3.72366	4.847496	3.578545	7.671481	4.996678	1.878168	3.355246
4.775974	5.49003	7.129885	6.0552	7.267682	6.608508	7.386793	6.969943	6.104349
5.52831	6.25139	6.521044	5.802863	6.258334	5.448003	5.836	6.276834	6.039366
2.765154	2.776991	3.769019	2.759014	2.71324	4.558534	3.138642	2.72752	2.708362
4.876674	4.29263	4.409337	4.921447	4.424536	4.593357	4.861895	3.980176	4.899063
4.304531	4.13605	2.981507	4.865094	3.273591	3.878115	4.49449	4.885802	5.075543
5.730994	6.2829	6.430521	6.157798	6.526482	6.232247	7.146344	7.282362	6.5149
1.164485	1.69668	1.773446	2.682374	1.587546	4.176189	2.715128	1.718361	1.655593
7.057523	7.349861	7.21732	8.209865	6.887827	4.58186	7.946655	8.449556	8.200546
3.372853	3.846695	3.318805	4.89319	3.79063	3.420215	5.090831	4.137917	4.802319
5.235864	5.1587	5.192224	5.785507	5.08023	5.520988	5.922151	5.384419	5.798273
1.227619	1.818224	1.665756	4.3698	1.59158	5.288396	2.850445	3.182176	1.992173
2.408715	3.642689	4.212659	2.844999	3.267286	3.979501	4.078572	3.809579	3.61677
7.114372	6.493339	6.204567	7.025019	5.70958	5.876326	6.816408	6.961274	7.31325
0.87162	0.722959	0.786651	0.851698	0.722959	0.722959	0.755267	0.722959	0.722959
3.502485	3.702013	4.035044	3.177298	3.896383	4.455604	3.56997	3.373945	3.772228
5.186146	4.333713	3.993315	6.820436	4.92159	3.939995	5.599508	5.327735	5.57355
1.647323	3.22083	3.175812	2.908859	2.567061	3.50595	2.983145	3.416182	3.642135
1.119048	1.323711	1.119048	1.119048	1.119048	1.119048	1.65796	1.119048	1.119048
6.188463	5.292688	6.289804	5.67047	5.26044	4.957631	5.701396	5.791279	5.442624
5.995764	6.438939	6.885467	4.012811	4.979396	3.720699	5.637585	6.531282	6.148568
6.160743	5.988744	5.746567	6.715931	6.270104	6.338637	6.995378	6.339695	7.560446
2.447222	3.90821	3.750112	3.012544	3.215052	4.523167	3.995462	2.240701	2.887831
1.391398	7.964575	1.491524	3.681679	12.23852	1.509235	10.85134	1.158539	3.795164
1.468141	1.049836	1.065468	1.380075	1.070993	1.230059	1.175598	1.064238	1.076504
6.460679	5.991255	5.393995	6.952073	5.96568	5.352281	6.775739	6.396983	6.922564
2.968953	3.360894	5.319717	4.94893	4.941632	5.891478	5.256337	4.816064	3.213869
8.345267	8.271555	8.761072	7.946123	7.877496	7.565518	8.025121	7.728037	8.156567
1.745072	1.915196	1.716839	2.316339	1.706726	1.776013	2.380006	1.790941	1.827055
1.499747	2.539363	3.8545	2.107358	2.331876	3.445343	2.884853	3.526701	2.203268
4.7722	5.241276	5.305496	4.776748	4.840011	5.061794	5.117062	4.972346	5.162399
0	0	0	0	0	0	0	0	0
3.572655	4.1696	4.216078	4.562289	3.639815	3.750446	4.417495	4.816283	4.865744
4.197862	3.71872	3.407099	4.036785	2.923539	3.516959	4.014191	3.97627	4.130004
0.746387	0.746387	0.746387	0.746387	0.828943	0.824203	0.746387	0.746387	0.824702
3.121727	3.763434	4.091909	5.997477	4.577463	5.39989	5.509723	4.411894	4.954208
0.772248	0.772248	0.772248	0.772248	0.772248	0.80205	0.772248	0.772248	0.772248
4.384114	4.438234	4.841294	3.727362	4.353414	4.199718	3.995643	4.43675	3.176209
0.852312	1.166052	1.044951	1.648152	1.397722	1.59464	2.537551	1.673172	1.361866
2.726786	3.559904	3.754202	2.249025	5.022843	2.385738	5.647981	4.704203	4.081102
7.604994	6.9041	6.565744	7.193902	6.638899	7.013087	7.429242	7.433541	7.123128
0.44518	0.62481	0.715481	1.955539	0.666399	2.797221	1.037115	1.844252	0.793264
0.665408	0.984008	0.925476	2.506512	1.094663	1.559347	2.156735	1.347499	2.107523
1.552604	2.781316	2.571564	4.209725	3.354735	4.914314	4.594517	3.596187	3.593065
3.218117	3.487207	4.149959	4.10754	4.33961	4.44762	4.559946	4.100261	4.164168
5.407751	6.092612	5.785412	6.267117	5.584744	5.206901	6.391937	6.701531	6.566894
2.81021	2.449156	3.113041	1.94021	3.318387	3.58946	2.551339	2.412487	2.712545
1.101102	1.173837	1.078556	1.304103	1.078556	3.618177	1.54058	1.352486	1.109511
5.29822	5.739006	5.641886	6.113914	5.856654	5.9483	6.463225	6.109594	6.493856
2.667023	3.030687	3.836243	1.464485	2.687959	1.349078	2.183671	2.388706	2.380454
1.920356	2.712216	3.184786	5.656178	2.13969	1.9644	4.517707	3.506976	3.726891
1.98062	3.746055	3.730242	4.329441	3.343817	2.098513	4.807397	3.070177	4.136202
4.021098	4.617688	6.114691	6.78284	5.275747	5.243785	6.299406	5.724315	5.471563
4.852528	4.46044	6.178608	5.287993	6.719087	5.115975	6.736774	5.686041	5.995388
4.74225	5.319697	4.318229	5.661306	3.729618	4.439524	5.388079	5.23852	5.695743

8.020897	8.695507	8.411646	8.589967	7.514223	6.705729	8.846676	9.149438	8.152085
0.888967	0.888967	0.888967	0.888967	0.888967	0.888967	0.888967	0.888967	0.888967
6.305831	6.389751	5.859395	5.979309	6.010324	4.908535	5.901028	6.14435	6.404263
5.30851	5.894908	6.029576	4.586855	5.537016	4.146476	5.132588	6.078866	5.418115
3.878405	5.732345	4.035561	4.955969	5.182519	7.254106	4.897839	3.927521	4.404898
1.084809	0.972307	1.067461	1.585017	1.241293	2.80457	1.344748	1.01628	1.011333
8.698525	8.935633	8.635596	9.188261	8.081346	8.694301	9.053731	9.105787	9.16866
5.003128	4.489483	4.414194	5.222645	4.524699	4.301861	5.020769	5.137265	5.474831
4.149111	4.200268	3.798505	4.555118	3.707187	3.346253	4.592928	4.9764	4.846218
4.007598	4.447509	3.786991	4.316859	3.835876	4.178975	4.624099	4.190404	4.883061
1.318341	1.411289	1.322005	1.571952	1.235734	1.454326	1.235734	1.472117	1.311428
5.231317	5.368417	4.498071	5.709672	4.401552	4.091548	5.73507	5.023374	6.623075
1.969386	0.756473	0.756473	0.756473	0.756473	4.016825	0.756473	0.756473	0.78433
5.820752	5.59407	5.394169	6.277122	5.465336	4.198499	6.345155	6.763407	6.420822
4.709429	5.578535	5.629275	9.223694	5.938798	7.61532	8.402293	6.182816	6.626089
4.443754	5.580245	4.430049	6.104651	4.696287	3.839591	5.590133	5.320729	6.552112
4.476377	5.043292	4.744693	4.803401	4.173077	4.792955	4.914791	4.941436	4.638503
1.194528	2.17312	1.668292	1.41658	1.91536	1.28073	2.321928	1.864896	1.656402
0.60171	2.572438	1.339304	2.512349	1.477785	1.458766	4.013485	1.55599	3.931962
2.472516	2.776199	2.236742	3.617506	2.413331	4.032199	4.289599	3.634763	3.073443
6.450113	6.678097	6.050971	6.360472	6.37748	5.813891	6.65163	6.774662	6.297667
6.756846	6.092111	4.786495	6.758804	5.290399	5.051186	6.763286	6.351264	7.031685
5.015205	4.662615	4.692654	5.679811	4.624673	3.959435	5.547893	5.812811	5.264062
3.320137	4.665511	5.243725	3.23821	4.567531	4.651345	4.397087	4.637932	3.90178
1.747622	4.045803	4.180965	6.667238	2.867873	2.695419	5.90807	3.659961	4.951404
3.945373	5.492953	5.375434	4.240144	4.637462	4.908753	5.489864	5.372	4.955413
0.79098	0.79098	0.79098	0.79098	0.79098	0.79098	0.79098	0.79098	0.79098
1.314949	1.931168	1.479505	2.733574	1.576239	3.570481	3.139077	2.158474	2.967922
1.09093	1.730173	3.472942	1.990364	1.74956	1.298451	2.304053	2.361	1.896015
5.282353	6.54463	5.326058	6.792683	6.26617	7.700147	6.996285	6.180692	6.419906
1.063476	1.194618	1.163612	2.532783	0.965627	1.303092	2.153227	1.283808	1.81358
3.849487	4.378804	3.173725	4.992705	3.605782	3.729457	5.154746	5.201333	5.161259
3.785063	4.01751	3.945276	4.627922	4.24489	4.984509	4.347734	4.500471	4.042127
7.02116	6.417165	5.153265	6.556768	5.0934	5.950404	6.668682	5.848288	7.250555
3.971968	5.092951	4.349014	6.041793	4.598765	2.617955	5.157992	4.864489	5.940971
10.13825	9.812177	10.06882	10.7425	10.44949	11.06031	10.65915	10.59109	10.81467
1.115649	3.883806	2.962188	3.309684	4.936851	4.89276	5.436673	2.920903	3.497346
1.077111	1.013024	1.373947	1.138399	0.942328	1.371551	1.767614	1.410654	1.736156
4.546734	0.836524	0.806504	0.806504	1.165406	0.806504	0.806504	2.318503	0.831814
0.817767	1.669933	1.337083	2.281353	2.046531	0.817767	1.050502	0.817767	1.114816
4.87722	5.060776	5.187617	5.756328	5.085974	5.998899	5.845825	5.8257	5.761145
1.254956	3.21912	5.008517	4.478107	3.144157	2.4425	2.997464	4.236365	7.932234
5.090281	5.130459	5.177841	5.429461	5.630644	5.116486	5.620354	5.472623	5.22917
4.242715	4.714358	4.681659	4.715712	4.520719	5.365878	5.261603	6.174423	5.18133
1.192612	1.192612	1.192612	2.139753	1.192612	1.192612	1.192612	1.192612	1.192612
4.863332	1.304803	2.291014	2.467154	1.390631	0.958263	1.793901	1.194088	2.514013
4.052916	5.280648	6.84578	3.967932	7.077643	3.622466	6.090301	7.026007	6.615855
5.102692	4.834718	5.284458	6.713921	5.020308	5.702668	7.517562	6.002402	6.242268
7.473769	7.007396	6.77874	5.917264	7.012275	6.427099	6.791019	6.426269	6.629199
1.843616	2.639215	4.066027	4.693581	2.258566	0.838784	4.520646	1.784709	2.633072
1.833165	2.247584	1.957028	2.96511	2.368329	3.062124	3.234241	2.363138	2.026439
6.838026	5.753608	7.483241	6.37096	7.202882	7.010626	6.111043	7.000394	6.399367
0.949571	1.006215	0.949571	1.166106	1.04921	0.997052	1.110042	0.949571	0.949571
5.337772	5.634818	5.018668	6.11527	4.455834	4.456556	6.19918	6.113415	6.55019
5.670683	6.853475	5.9234	6.745056	5.509863	4.08473	6.762685	6.311372	7.779488
6.280911	7.229247	7.044708	6.832418	6.71134	6.19978	6.51461	7.106472	7.250457
1.27553	3.353315	3.086771	3.206187	3.112085	7.431889	3.823654	0.975239	0.975239
3.098149	3.906599	4.396853	5.584963	4.102085	5.357057	5.522453	5.194153	4.366549

1.481515	1.353112	1.353112	1.353112	1.353112	1.353112	1.353112	1.353112	1.353112
2.095827	3.909523	4.513522	5.426399	3.402999	2.30605	4.944388	4.035182	4.181781
2.174542	2.245267	3.804664	3.852067	1.833858	1.680346	3.378404	2.353882	3.162357
5.891106	4.762016	5.188712	4.767865	4.919245	4.949189	4.511704	4.284268	4.431925
6.19767	5.742203	6.547398	5.308694	5.621879	4.369332	4.638841	5.82717	5.399095
0	0	0	0	0	0	0	0	0
3.195712	3.395315	3.773331	2.769401	2.099159	3.06599	3.769279	3.860077	1.98195
9.444881	8.454646	8.44996	9.268086	8.650517	8.908007	8.830197	9.309286	8.923882
4.855452	5.069163	5.722684	4.775891	5.24123	5.512242	5.272844	5.154333	5.109607
0.917914	0.917914	0.917914	0.917914	0.917914	0.917914	0.940882	1.157953	0.917914
5.975293	5.442626	5.894632	6.323881	6.496667	5.604932	6.233859	6.132626	6.190349
1.372467	1.553989	1.720034	1.66043	1.415117	1.451689	1.68529	2.725692	1.697842
5.736353	6.294872	6.370674	6.293722	6.062176	4.357374	6.246236	6.840012	6.338544
1.47494	2.82649	1.712078	2.047712	2.043233	1.39459	2.324558	1.544622	1.625065
1.359104	1.532767	0.960522	1.23576	1.040872	1.031177	1.639907	1.129024	1.111037
2.037324	2.213909	2.406342	3.103882	2.789933	1.775254	2.70821	2.202336	3.280138
3.060539	3.250513	2.746415	3.75756	2.129974	1.102619	5.252872	3.021233	3.681046
0.894239	1.057551	1.495613	0.894239	1.175307	1.118665	0.948642	1.841452	0.894239
4.84963	4.455055	4.330651	5.406412	4.88462	4.279108	5.303966	4.5257	4.726257
1.607847	2.731051	2.283273	4.516935	2.35749	5.429625	3.891267	2.453108	3.351109
0.948664	1.78356	1.121338	2.260057	1.108632	0.948664	2.570573	0.948664	1.549936
0.627489	0.69454	0.627489	0.627489	0.627489	0.793261	0.692541	0.627489	0.73984
0.949472	1.021167	0.949472	0.949472	1.136412	0.949472	1.019025	0.949472	0.949472
4.197997	4.359997	4.49743	6.257539	6.009957	4.547272	5.67752	6.258979	5.36622
4.11157	2.72353	2.954172	3.068447	2.948665	2.132851	3.399642	2.639917	3.418193
2.637024	2.534077	1.429315	3.903798	2.553467	3.032907	3.905333	3.217875	3.956556
13.0306	13.11754	14.0121	12.31192	14.05785	11.06119	11.82044	13.49322	12.41377
6.613623	6.171132	6.105688	5.771773	4.879202	3.899017	5.580655	6.237252	7.044394
8.031405	7.411871	8.097376	8.608511	8.277456	8.763762	7.992463	7.927774	7.828786
5.614012	6.649737	6.515422	6.063989	6.853317	6.452593	6.037018	6.347615	6.844588
2.067111	1.501613	1.854547	2.454374	1.979638	2.613534	2.795383	2.224005	2.247843
1.382382	1.870908	2.070513	1.760173	1.345127	4.219344	2.416446	1.946423	1.656967
7.007472	3.928444	2.695012	4.013904	3.771257	5.504559	3.871521	4.128904	3.521183
0.666954	0.629005	0.629005	1.669063	0.629005	0.629005	0.70816	0.629005	0.698186
0.786103	0.786103	1.330861	0.930709	0.931732	0.786103	1.255633	0.93505	0.786103
8.332747	7.572201	7.799722	7.931125	7.436804	6.299691	8.08774	8.444053	9.135993
3.520427	3.165822	3.73056	2.417126	2.199526	2.0293	2.476692	3.704067	3.341666
0.955624	0.955624	1.157405	0.955624	0.955624	0.955624	0.955624	0.955624	0.955624
5.849334	5.786568	5.700627	5.547354	5.725859	4.568734	5.392055	5.32969	6.017746
12.99259	10.16246	10.79054	9.885193	7.486794	2.573823	10.64627	8.677843	11.9249
1.453647	1.484375	1.638738	1.502608	1.623307	1.761097	2.004306	1.720607	1.499372
4.510619	3.151677	2.54859	5.165597	3.533273	4.038495	5.221964	4.268312	3.575395
3.692978	4.789281	4.176989	4.86661	4.455235	4.917871	5.330182	4.92501	5.197214
3.485202	1.767589	2.525886	2.869945	1.566512	0.614477	2.970789	1.570454	1.800452
6.943068	6.950602	6.263051	8.029458	7.598467	7.821019	7.996801	7.666271	7.564811
1.590339	1.291348	1.675509	1.78605	1.281536	1.802132	2.225608	1.211836	1.787467
7.444628	7.322453	8.799064	7.690502	7.971951	7.255108	7.337827	6.99684	8.564002
0	0	0	0	0	0	0	0	0
0.955197	0.955197	0.955197	1.223498	0.955197	0.955197	1.055854	0.955197	0.955197
4.04166	4.934005	4.740896	5.998592	5.373911	3.41141	6.099509	5.867541	5.834935
1.522436	1.021038	1.388466	1.431057	1.404427	1.427749	1.902819	1.71482	1.341419
2.156672	2.261284	6.088895	3.631627	2.116374	2.471108	2.183141	3.499512	3.359884
3.582288	4.36702	4.997992	4.312794	4.586473	4.115037	4.636234	4.62885	4.687567
3.824283	1.019622	1.042299	0.967457	0.967457	1.095376	1.066887	0.967457	1.011613
2.337185	4.943648	5.811168	4.564012	5.30775	6.479805	5.23455	5.303741	4.519326
3.803306	3.944041	3.578969	4.521258	4.529846	2.610234	4.912936	4.462151	4.416936
7.460332	8.819152	8.530879	6.847114	6.280397	6.758443	7.306511	8.075691	8.221556
2.363999	2.71474	1.924481	2.145449	2.357938	2.035718	2.324961	2.735084	2.270411

1.495912	1.453744	1.90389	1.577018	2.004528	1.402519	1.468505	1.81968	1.515748
8.495962	7.773759	6.96006	7.899581	7.15121	7.12215	8.142305	7.596859	7.675902
3.873114	4.125697	3.651102	4.42105	3.524194	4.243988	4.662838	4.736377	4.923873
5.21258	5.406512	4.840025	4.695208	4.92379	4.837466	4.976117	5.256024	5.502116
7.772951	5.249792	4.499218	5.001952	6.763834	2.81178	7.816005	5.376766	7.045429
4.480764	5.708359	4.577857	6.127034	5.215393	7.507028	6.271404	5.678342	5.605964
4.299011	2.930775	6.121122	4.823279	4.026624	5.710846	4.728244	6.01399	5.019046
7.672491	9.177278	9.763367	5.18901	0.670263	0.714028	6.946757	8.059779	9.437853
0.769424	0.827776	0.853136	0.846387	1.176638	2.696578	0.961166	0.769424	0.769424
1.006089	1.073166	1.070909	1.006089	1.006089	1.006089	1.197458	1.357084	1.006089
0.960358	0.979258	0.960358	1.171265	0.9771	1.872153	1.100669	1.011263	0.976329
2.737209	3.019484	4.387258	4.489638	4.320923	3.221011	4.981346	3.559209	3.098848
9.162544	8.952192	8.289306	8.469461	7.869325	6.906563	8.763175	8.012734	9.819154
0.740149	0.740149	0.740149	0.740149	0.758883	0.740149	0.760507	1.836812	0.757848
6.959328	6.35379	5.635305	6.701129	5.334074	4.805422	6.466544	6.372534	7.182962
7.879302	8.117543	9.081841	7.454961	7.905867	8.371722	7.596738	8.066212	7.82074
1.047824	1.627005	1.58463	2.12036	1.714057	4.204884	3.899273	1.113205	1.540161
2.280269	2.569103	3.590131	2.88318	4.150296	2.394642	3.226892	3.786996	2.549574
2.548323	3.292388	3.125325	4.172068	3.663516	2.71823	5.591152	3.645802	4.19338
5.263352	5.75056	5.311003	5.810149	5.045153	5.287397	5.807078	5.988218	6.283831
1.067934	1.067934	1.067934	2.472433	1.241398	1.067934	1.256383	1.985088	1.387881
0.785079	0.785079	1.038883	0.964106	0.984131	0.785079	1.387053	0.785079	0.824968
6.095324	6.500489	5.661367	6.366311	6.262812	5.395319	6.46056	5.683866	6.444207
1.65664	0.864913	2.111137	0.950824	2.608225	2.127314	1.018087	0.864913	0.947207
3.851355	4.735041	3.761833	3.946704	3.386768	1.565364	5.182771	4.693318	4.995815
0.862221	0.646405	0.646405	0.646405	0.752586	0.646405	0.87239	0.646405	0.646405
0.96796	1.453358	1.180016	3.014181	1.054821	0.974866	2.388211	1.365762	1.835975
3.512272	6.018274	5.992829	5.235975	6.66703	3.717576	6.272823	5.733522	5.406021
6.455621	7.349576	5.797224	6.685162	4.025741	2.253883	6.334223	6.789527	6.488313
1.598671	5.404792	4.603462	2.791295	3.851245	1.418288	2.916001	4.072091	5.534389
0.75703	0.75703	0.857879	1.276558	0.75703	0.75703	0.858518	0.75703	1.097411
5.16558	6.113327	6.784453	6.475759	8.000271	7.764717	7.01162	6.524594	5.406887
0.620006	0.620006	0.620006	0.620006	0.620006	0.620006	0.772498	0.620006	0.75361
5.254844	5.009189	6.943917	5.873422	6.171812	5.974516	5.478388	5.855046	5.916337
6.102821	5.738403	5.493392	6.537855	4.985689	3.704538	6.547802	5.807835	5.945748
4.277524	3.932145	3.609139	4.460643	4.076904	3.723201	4.791	4.241244	4.769361
1.21598	1.355951	1.768701	3.706842	1.302444	1.521927	3.107021	1.306621	2.223683
4.16649	4.787139	2.707035	5.831161	3.243486	2.735656	5.444499	5.025217	5.919205
4.941402	4.824217	6.021342	5.471938	5.662476	5.328251	5.89481	5.75015	5.230936
4.965079	5.161881	3.480998	4.491003	1.609073	0.660987	4.518813	1.54357	4.725425
1.085773	1.394069	2.076376	1.325967	1.794432	3.101987	1.682551	2.134297	1.227676
3.510052	4.293758	4.975344	6.029428	5.245738	5.621836	6.137333	5.394551	5.583428
2.822271	4.070775	2.752977	4.177988	2.802646	3.013726	4.179473	3.504978	4.989848
7.526078	5.101518	6.372977	4.182497	4.790855	4.647284	5.168124	5.299698	6.41764
3.000751	3.967831	5.18439	5.884725	4.370243	5.717389	5.157385	5.691224	5.30386
4.754879	4.271699	3.608171	3.69105	3.495121	1.436253	3.031361	4.063848	4.990727
4.212684	4.688862	5.394202	5.627658	6.663336	4.968045	5.54747	6.113478	4.833802
0.706655	1.038856	0.965635	1.550031	1.044508	0.789269	1.309044	1.030503	1.463541
0.868706	1.44611	0.904929	0.965938	1.170351	3.826465	1.478808	1.148955	1.130368
10.35642	9.040172	9.323023	9.912441	9.492527	9.250219	9.96684	9.775819	9.849838
1.304135	4.207885	2.121462	3.215672	3.034635	2.17095	4.170558	2.248759	2.870985
6.742037	6.481829	6.649756	5.688045	5.906053	2.32812	4.16268	6.104054	7.28361
4.141959	3.604672	3.996669	3.706811	4.099698	4.063339	4.060015	4.729019	3.975437
4.227824	4.944156	4.679311	5.143666	4.382694	3.979424	5.354805	5.12661	5.18634
5.808488	3.20594	3.044798	5.131031	3.231713	4.897911	4.846164	3.252067	3.605623
4.702588	5.40799	6.754847	7.631954	5.82812	4.896779	6.681547	7.921108	8.811777
2.419047	4.080827	3.328074	5.063282	4.489686	6.267628	4.704251	4.467436	4.81564
2.192595	2.067459	4.07545	4.396108	2.47941	2.277025	5.310369	4.585362	4.353717

0.694662	0.734209	0.751424	0.884582	0.914385	0.702921	0.985257	0.694662	0.793228
1.128894	1.209902	1.128894	1.337651	1.128894	1.128894	1.128894	1.128894	1.128894
2.832861	2.436263	1.516522	3.651288	2.126347	1.161476	3.743199	2.300666	2.709562
7.657241	7.799773	8.358622	7.018382	7.811614	7.084314	7.217745	7.73409	7.613973
4.603777	6.643856	6.488531	7.21679	5.85164	4.818501	6.934831	6.720114	7.309461
7.922804	7.619791	8.470949	8.179606	7.518678	8.018076	7.581619	7.660308	8.003591
1.46467	2.373397	2.04633	2.087481	1.635526	1.767218	2.402007	1.252739	1.535805
4.03413	4.21856	3.274719	4.920192	3.482669	3.151776	5.180573	4.180405	4.917513
2.013451	1.53997	0.922197	1.297956	1.034042	0.922197	2.445275	0.922197	1.423311
1.01006	0.935729	0.994832	1.059789	0.987193	0.946644	1.324254	0.892804	1.035183
1.187673	4.03515	2.873912	5.934665	4.319312	9.282721	6.173285	1.067782	1.348175
2.861172	2.949067	2.420742	3.011642	1.879596	0.941662	2.310315	3.735286	3.387585
5.836139	5.754622	7.287499	4.956229	6.770248	7.164096	6.487506	6.529999	6.667836
3.568424	3.731271	3.726251	3.816482	3.627983	5.029864	4.147068	3.948758	4.321022
2.958966	4.793784	4.106896	3.960331	5.426168	5.278135	5.187495	3.648571	4.931614
5.272054	5.062722	4.100266	4.391028	4.767988	4.604533	4.996738	4.989036	4.915363
0.669486	0.669486	0.669486	0.669486	0.669486	0.669486	0.669486	0.669486	0.669486
1.834997	1.705357	1.771622	3.556611	1.321546	3.323174	2.953137	3.045031	2.357001
1.185688	1.304509	3.176131	3.14805	1.834204	2.293751	3.648667	1.412547	1.896533
7.886867	7.767838	7.548236	8.227747	7.521945	7.661941	8.052179	8.161393	8.622273
0.75212	0.805438	0.683103	0.683103	0.749703	0.683103	0.993126	0.683103	0.704498
3.443256	3.517193	3.388539	4.28288	2.906775	1.935832	4.267464	3.674229	4.039689
0.996535	1.013406	1.03741	1.334194	0.98278	1.049721	1.329449	1.069354	1.083579
3.707451	4.28662	4.384838	4.896208	4.460043	4.290924	5.118049	4.650107	5.140658
2.682706	4.506001	4.887505	3.706815	4.280235	5.591764	5.011835	5.073803	3.76682
3.544322	5.244007	5.97233	7.912901	4.812273	4.658529	6.915155	5.810017	5.721936
0.684638	3.12693	0.684638	0.819492	0.73064	0.684638	0.684638	2.407388	0.728066
1.154631	3.23331	3.341	3.069821	2.468685	1.652906	4.108278	2.427467	2.642601
2.204652	3.023749	3.466163	5.450211	3.285401	2.690827	4.827314	3.800972	3.937389
0.828006	0.828006	0.828006	0.828006	0.828006	0.828006	0.828006	0.828006	0.828006
1.090103	1.118023	1.090103	1.180141	1.090103	2.80557	1.117144	1.128026	1.148171
9.976938	8.994498	7.129486	9.021529	7.371751	6.594662	8.450825	9.729281	8.12666
4.932685	3.727141	4.271882	3.678523	3.279035	1.050202	3.280148	2.632419	5.155473
4.398467	4.963523	5.086557	4.00683	4.417203	4.361086	4.680809	5.382733	4.956747
0.594774	0.594774	0.594774	0.594774	0.918319	0.594774	0.694368	0.594774	0.594774
2.021101	2.90034	3.20488	5.617269	2.584145	3.562241	5.01477	3.781897	3.972026
5.060935	5.110419	5.022231	5.533731	4.810418	4.601736	5.701023	6.080833	5.780687
6.82117	7.401131	6.334709	7.218938	5.698757	6.226694	6.867897	6.843045	7.844455
5.37166	4.167887	2.166191	5.049286	2.859949	9.532142	5.008228	1.31859	2.632067
1.248281	1.281849	1.365881	1.218888	2.022047	1.531642	1.525312	1.30409	1.272131
4.478222	4.157557	4.631779	5.535963	4.910545	5.552094	5.337569	5.239032	5.530992
1.114345	1.119463	1.303222	1.909369	1.257179	1.565832	1.30472	1.0511	1.0511
4.61789	4.456393	3.4363	4.687235	3.923076	3.640575	5.175917	4.846534	5.164005
6.126884	6.425534	6.015074	6.508144	5.439431	5.512885	6.284793	6.871205	6.726071
0.745545	0.745545	0.745545	0.745545	0.745545	0.745545	0.745545	0.745545	0.745545
1.924245	2.345579	2.127922	2.593619	1.907245	2.186149	2.363863	3.566592	2.229383
1.249709	1.422209	2.180808	1.330996	2.506362	1.768313	2.091107	1.391855	1.123857
5.552069	6.798	7.371434	5.817127	3.95591	1.041488	4.532414	4.749349	4.62479
0.690785	0.690785	0.690785	0.690785	0.690785	0.690785	0.690785	0.690785	0.690785
6.660044	7.181955	7.08121	7.057759	6.754811	6.779513	6.957538	6.776675	7.393775
8.592042	8.112435	9.508872	9.713451	9.121607	7.698637	10.75711	8.572375	10.75342
4.735748	4.439597	4.204138	5.001373	3.79485	5.212366	5.140227	4.87591	5.180966
3.560285	1.994907	1.570446	1.296892	1.38563	1.214789	4.037657	3.33551	3.391112
1.587806	2.504425	2.912769	4.703026	4.210486	2.726032	5.221741	3.145106	3.103295
3.771764	4.137465	2.762496	4.102461	3.129671	2.284346	4.29656	4.540333	5.146986
0.824587	0.824587	0.824587	0.824587	0.824587	0.824587	0.824587	0.824587	0.824587
1.471672	1.638919	1.502437	4.901811	1.567093	1.415141	4.214139	3.428391	1.646074
1.991574	2.093272	4.071635	1.47669	3.79983	1.218074	3.717016	5.043678	4.431126

5.508102	5.841052	5.309849	6.352425	4.908387	4.966092	6.206878	6.94599	6.196032
6.223812	4.727186	5.13189	4.600854	4.349118	4.386263	4.492108	5.145842	4.731664
7.316308	5.405922	7.067265	6.435629	7.401705	5.850835	6.12699	6.246104	6.410509
9.589957	12.59153	11.04888	13.01158	11.67331	1.324296	12.00704	11.40821	10.3623
0.721272	1.07621	1.019826	2.057719	1.305846	1.024087	1.021377	0.721272	0.768591
5.45047	5.241961	4.742321	6.115472	4.684954	4.513562	6.201483	5.872177	6.452834
6.584054	6.352981	5.954669	6.52784	6.23666	6.274721	6.332445	6.615561	6.477364
1.080505	2.666359	2.596826	3.170506	2.279696	3.180316	3.51745	2.9562	3.369115
5.161854	5.440478	5.624434	5.443913	5.206017	5.006293	5.801461	5.832018	5.382248
6.386319	5.999373	4.372109	5.051728	4.760502	3.254753	6.000037	5.057515	6.557869
1.016193	0.928061	1.187204	1.191775	0.974278	1.039284	1.341775	2.284971	0.945755
4.031803	4.288922	3.660756	4.681194	4.568618	3.837851	4.633853	4.905214	4.811703
3.689967	3.681788	3.406586	4.620702	3.486876	2.998604	4.613144	4.647902	4.609373
1.438932	2.349912	3.031705	1.392949	2.041925	1.627951	3.286678	2.196241	2.058325
6.031734	6.991215	7.455932	3.944066	2.503208	0.947654	4.320016	5.714815	6.810425
9.232034	8.35973	8.923881	9.146311	9.071686	9.084476	9.00249	9.48686	8.685727
0.866731	1.222214	1.055256	1.01861	0.899619	0.814779	1.591168	1.410251	1.46651
7.315406	6.65103	6.217488	7.082596	5.898746	4.398244	6.649873	7.0898	7.599339
1.675224	1.536052	2.453384	2.534227	3.387686	1.505833	2.640253	3.351479	1.451592
5.100594	5.49424	5.296653	5.69851	4.962508	5.248061	5.803657	5.646187	6.574395
12.94113	7.66865	4.983511	6.423161	4.982713	3.214727	7.2234	5.358324	6.651819
4.709051	5.607444	6.536766	4.750594	5.655355	6.117062	5.225806	5.676425	5.457097
0.862656	1.063875	1.29477	1.085109	0.922997	1.573992	1.232535	2.073803	1.626521
3.74627	4.489547	2.877577	7.118386	5.596502	5.798631	6.458303	4.159922	3.52999
0.606335	0.606335	0.606335	0.606335	0.606335	0.606335	0.606335	0.606335	0.606335
10.63434	9.519546	9.643755	8.891361	9.643837	9.841919	9.013273	9.235865	9.680043
8.115738	8.433768	7.826869	8.286994	7.673591	6.466842	8.348845	8.619363	8.848772
3.227807	3.312448	4.096504	4.144456	3.165447	3.946024	3.711118	3.956678	3.413195
5.771747	2.87938	3.832747	4.408757	2.016324	1.1263	3.871162	6.867852	6.655971
5.520303	5.551752	5.607912	6.170515	5.282916	5.918863	6.023448	5.675097	6.255456
1.385743	1.572173	1.56021	1.206108	1.535627	1.206108	1.206108	1.687259	1.206108
3.849139	4.670333	3.533878	5.079576	3.82363	3.957892	5.131902	4.715787	5.710732
5.109225	3.363321	6.111934	5.999551	3.094759	1.576774	4.571218	4.837939	5.433639
8.76526	5.276666	5.799996	4.395691	4.78395	1.677454	7.563069	5.600326	6.002273
4.219578	5.092862	4.817295	5.590298	4.84112	4.532084	5.671362	5.561717	5.956
0.522609	0.522609	0.522609	0.640027	0.522609	0.522609	0.690898	0.522609	0.598634
1.550325	3.495382	3.019411	3.999314	3.316629	6.513873	3.988679	3.231483	2.676358
6.452147	7.312833	5.866145	7.20522	5.991559	6.150608	6.857632	7.167021	6.851836
2.32455	1.421657	1.403822	2.146649	1.476365	1.329679	1.932527	1.486494	1.52377
7.391263	7.529815	7.48204	7.500518	6.855215	7.243681	7.477175	7.754298	7.714707
0.758534	0.758534	0.758534	0.758534	1.192745	0.758534	0.758534	0.758534	0.758534
0.833524	0.833524	0.833524	0.833524	0.833524	0.833524	0.833524	0.947203	0.833524
2.321227	5.159796	3.798789	4.912068	2.64757	2.411481	5.522122	4.448121	5.489576
6.246901	5.813924	3.288644	5.387158	5.35009	6.787839	5.447062	4.632376	4.667186
1.12481	0.913881	0.942196	1.454191	0.925044	0.92163	1.206172	0.93221	0.963944
5.726782	3.178622	2.953879	4.72495	3.736728	1.639503	4.294486	3.449183	4.329706
2.704276	3.08806	3.030677	3.728655	2.532632	2.90665	4.005496	3.953545	3.521747
0.746574	1.293789	1.494917	2.493741	1.143638	1.74574	1.937044	1.783329	1.339793
1.674012	2.886856	1.966254	2.275159	3.107676	1.332024	2.227661	1.759221	2.359671
1.973231	4.690927	4.429982	6.717071	3.278782	3.347628	6.254776	4.361005	6.102631
0.974442	1.092039	1.355082	1.347106	3.48042	1.043103	1.776783	1.395714	1.053274
2.316829	2.59777	1.641177	3.25654	2.236269	4.049193	3.464231	1.644191	1.836343
2.154861	2.341262	3.351436	2.197363	3.644307	3.521178	2.559225	2.614833	1.689831
2.807355	5.004459	4.302296	7.184772	4.566716	3.309615	6.738662	6.248029	6.494276
8.622177	9.170215	9.90454	8.52718	8.404788	8.9762	8.42961	9.791292	9.435621
1.460889	2.275841	1.817007	2.004016	1.633637	1.460889	1.975577	2.086607	1.961197
1.194848	1.194848	1.316033	1.279279	1.307062	3.259194	1.37369	1.770604	1.536352
6.114729	6.834269	6.790348	6.822025	6.086347	6.666787	6.734477	6.777525	7.001714

4.437174	4.095482	3.495473	4.371218	3.348981	3.79132	4.227528	4.785528	4.841639
4.742398	3.845494	3.644232	4.576417	4.256554	4.151436	4.604342	4.706546	4.014206
0.984771	1.751494	3.828631	3.69271	2.608808	2.531799	2.401675	0.98213	1.087731
1.498558	1.995954	1.925863	1.334997	5.411488	2.167411	4.265974	1.888744	1.567673
4.238407	4.167583	3.483201	5.312179	4.296365	3.965568	5.395755	4.667475	5.91497
2.956794	4.904933	5.670376	5.664669	6.031698	6.709045	6.313033	4.910561	4.348183
6.687893	7.088929	7.42591	6.200237	7.652942	6.869284	6.2877	6.503205	5.928138
1.172561	2.729567	1.348246	3.662431	2.073803	1.705385	4.107087	3.421851	4.309013
5.092307	3.580593	3.075616	4.835622	3.305438	2.452442	4.320061	3.870248	4.702323
1.037569	1.387773	2.349915	3.420434	1.221208	1.091937	3.51971	5.751822	4.510306
10.66582	10.13833	11.00097	10.6902	10.83198	10.72605	10.39391	10.44118	11.083
6.891194	6.744275	6.468515	6.064832	6.678159	7.115071	6.270164	5.790932	6.410196
5.336214	6.15035	5.216823	6.50014	5.625147	6.482544	6.8478	6.548102	7.372521
5.380514	6.131523	5.853503	7.39544	6.611917	9.497153	6.932426	6.126261	5.058448
6.478908	7.175847	7.254535	6.942573	6.991104	7.308591	7.057311	7.498655	7.41189
0.811893	0.811893	0.811893	0.811893	0.811893	1.144663	0.811893	0.811893	0.811893
1.256984	1.289962	1.410488	1.789763	1.426281	1.311754	1.712043	1.345603	1.3921
4.196347	4.326527	5.408842	3.901569	4.70919	5.934739	4.881862	4.649729	4.083374
6.720199	5.200884	4.770901	4.732299	5.429168	1.662922	4.232755	5.832632	5.368975
3.810595	4.477503	3.04714	4.759158	4.278395	4.242178	4.853848	4.873911	5.219209
3.078474	4.091953	3.523574	5.888195	4.558872	2.448238	5.159005	3.457254	4.609371
0.78931	0.78931	0.78931	0.78931	0.78931	0.857583	0.867769	0.78931	0.924957
3.647119	4.683364	4.174696	5.26953	4.254693	4.412416	5.129733	5.207127	5.762436
5.159566	4.71111	4.297657	5.196522	4.175064	4.30454	5.224451	4.053921	4.16937
0.938212	0.938212	0.938212	0.938212	0.938212	0.938212	0.938212	0.938212	0.938212
5.35828	4.893638	4.960716	5.36386	5.116177	4.852715	5.621421	6.118551	5.948046
5.005191	5.653252	5.864541	6.697276	5.151121	5.519239	6.31671	6.532832	6.623071
2.291954	0.860235	1.484289	1.997709	0.978767	0.766046	1.070818	0.694728	1.086073
6.497391	6.119313	5.489367	5.726781	4.86386	4.985632	5.705792	5.828195	6.087997
5.087282	4.68262	4.18772	5.203985	4.082658	3.6437	5.093855	5.234809	5.456649
2.401807	2.1916	2.304906	2.543857	2.337895	2.817152	2.59935	2.206284	2.512745
3.087328	5.848463	7.636979	8.914523	6.084034	2.842535	7.706482	5.215673	6.690411
7.390426	6.670054	6.495228	7.398199	6.235219	5.859509	7.204032	7.356797	7.924259
5.315437	5.22161	5.148924	6.212078	5.101304	5.632277	5.93484	6.217138	6.065662
1.642921	2.748195	4.036801	4.079791	3.473916	3.307022	4.247252	4.985823	4.599286
3.037195	3.024785	2.384041	3.197756	3.090604	2.920816	4.241325	3.480518	4.128097
0.798013	0.798013	0.798013	0.798013	0.798013	0.798013	0.798013	0.798013	0.798013
1.287097	1.287097	1.287097	1.287097	1.287097	1.287097	1.287097	1.287097	1.287097
7.175571	6.067694	5.85275	4.034522	6.460655	4.937893	5.531136	5.686421	5.696352
1.623143	2.807371	4.415262	2.04242	2.659054	2.900668	3.830888	3.764661	2.664231
3.171858	3.604208	3.772887	5.364304	4.029132	5.691554	5.196841	4.546349	4.36334
0.993152	1.679117	0.894745	1.528808	1.436131	1.542458	1.530288	1.293291	1.748312
3.874062	4.394832	3.420999	4.903729	3.520142	3.193859	4.800873	4.555478	5.092391
1.179659	1.574834	1.721112	2.017532	1.298647	1.151082	1.972041	2.487008	1.671593
7.861361	6.422502	5.215459	6.687655	5.197308	5.798507	7.864985	6.187413	5.89922
1.974552	4.161564	3.683579	5.040649	5.082203	6.405042	5.976963	3.924078	4.075664
4.954132	6.374656	4.385165	6.89386	4.468039	3.924457	6.450142	6.618153	7.084165
3.033924	4.3329	4.952331	4.165153	4.78961	4.816461	4.808177	5.209985	4.55973
4.624483	3.498277	3.044551	3.783755	2.887699	2.6743	3.579769	4.016057	3.505829
6.429388	7.009155	5.333451	3.834913	2.849089	0.859808	4.949291	2.181534	6.519005
3.826592	4.568235	4.194154	4.89987	4.224527	5.393569	4.939915	4.483671	4.972487
3.704657	4.912559	4.835825	5.092026	4.287582	4.714419	5.549429	5.637312	5.124757
0.819888	0.819888	0.819888	0.819888	0.819888	0.819888	0.819888	0.819888	0.819888
7.214124	6.126943	6.97412	6.05623	6.447838	5.745037	5.973533	6.358861	6.160391
0.626277	0.626277	0.626277	0.626277	0.626277	0.626277	0.626277	0.626277	0.626277
5.158517	5.455209	5.195491	6.298914	5.264787	4.469542	6.271365	6.171843	6.609116
2.761664	3.572852	2.961881	3.260762	3.350736	2.130846	3.113953	3.312316	4.245366
4.611987	2.737463	4.187748	3.904409	4.029529	2.746784	4.711885	4.316948	5.125137

4.059685	3.920419	3.479389	4.865913	3.831582	3.826908	5.073114	4.13396	5.203013
6.587463	5.831595	5.703419	6.408793	6.067852	5.606399	6.390407	6.028977	6.725383
1.662044	2.660866	3.558131	1.925892	2.775287	2.724551	2.240133	2.659703	2.119694
1.236369	1.29533	1.210259	2.044568	1.464445	2.314527	1.915329	1.281911	1.314122
3.580697	5.02477	4.360517	4.311386	3.347093	4.946359	5.482089	4.976054	5.857304
5.657449	6.219482	5.381023	6.611499	5.544125	4.257084	7.009108	6.863768	6.67843
0.673385	0.673385	0.733199	0.673385	0.673385	0.673385	0.733737	0.673385	0.673385
1.822616	3.825201	3.318684	4.60531	3.166653	3.268335	4.826036	3.962542	4.487017
6.866937	7.578806	7.355316	7.53451	7.456978	7.631304	7.405079	7.776887	7.710864
3.582113	5.069116	5.524493	4.869427	4.629905	2.374994	5.670954	6.214596	5.298181
4.67706	3.950906	4.043995	5.042561	3.49583	3.883051	4.773492	4.582936	5.094826
1.458849	1.574706	1.686919	1.697765	1.515264	1.283374	2.047545	1.581155	1.444714
6.182603	7.439884	7.312519	6.423099	7.010744	4.15205	6.962258	6.446893	7.794274
4.462285	4.475955	4.138009	5.206914	4.192887	3.760157	5.132255	5.235776	5.761249
1.007128	1.565525	1.376616	1.043033	1.42585	3.842092	2.047875	1.080055	1.007128
3.923128	3.857519	3.308235	5.203319	3.966334	3.837988	5.288531	5.357813	5.233642
9.878192	2.481719	2.274676	2.235543	2.482184	1.20249	4.504472	1.965369	2.617287
3.018746	3.848643	4.545724	3.787487	4.290883	4.41838	3.799873	4.247702	4.344789
4.612726	4.66981	5.249793	4.020251	4.19136	5.766731	4.686564	5.093646	4.459126
2.487932	3.682575	4.477117	2.454196	3.293141	3.31743	3.999328	3.681637	4.133455
2.387375	2.328092	3.249627	4.990736	2.506271	1.76339	4.61929	3.037265	2.865826
0.758991	0.758991	0.794268	0.854472	0.916535	0.789789	1.085604	1.039087	0.879889
2.723397	3.643134	2.727602	3.66427	3.2147	2.776539	3.806031	3.508061	3.981647
5.494347	6.013114	5.058504	5.390334	4.643225	3.839037	5.376883	5.586784	6.335569
1.561905	2.319952	2.599276	2.053206	1.588962	1.561905	2.137624	1.721387	2.307792
4.658369	5.133029	5.659674	4.563072	5.422434	5.14902	5.462472	5.891162	5.12227
3.751781	3.84575	4.036087	4.335764	4.684161	4.19082	4.928618	4.585409	3.539474
4.724365	5.225063	5.71033	4.804173	4.453431	4.529665	5.250122	4.626921	5.2124
3.813762	4.609038	4.117012	5.111989	4.584541	4.231692	5.627294	5.562007	4.985531
0.732223	0.732223	0.732223	0.732223	0.732223	0.732223	0.732223	0.732223	0.732223
5.453945	7.030385	6.580675	6.68765	6.277041	7.403114	6.952116	6.53096	6.97008
0.756479	0.756479	0.756479	0.756479	0.756479	0.756479	0.756479	0.756479	0.756479
0.573922	0.573922	0.573922	0.573922	0.657809	0.573922	0.573922	0.573922	0.573922
4.400854	5.24258	5.850107	3.737027	4.862961	3.361036	4.341414	5.015857	4.306665
5.001252	5.213748	5.76621	5.78063	5.913147	5.029968	5.913106	6.0698	5.798759
1.146192	1.042491	1.150607	1.189219	1.042491	1.042491	1.252633	1.042491	1.042491
3.626966	2.46242	3.511769	4.044171	3.34158	2.742622	3.904474	4.229547	3.926199
1.533551	1.729351	1.636017	1.941915	1.616393	1.571534	2.146542	1.511311	1.89994
3.228561	2.513719	3.467714	4.52964	4.187343	2.957457	4.290075	3.482909	3.353171
0.947752	0.947752	0.947752	0.947752	0.947752	1.230432	0.974299	0.947752	0.947752
4.65213	5.054803	4.421344	4.357138	4.346993	5.14703	4.690206	4.701766	4.968344
3.686703	2.944568	3.128409	3.50079	2.962547	3.29636	3.793572	3.495743	3.356369
5.128967	5.938318	4.855488	5.993736	4.932086	5.690559	6.371221	5.678009	6.759614
4.463655	5.74902	4.19685	5.106545	4.273387	1.272801	4.99337	5.865935	5.916251
2.165999	3.755335	4.073268	4.055055	4.469866	2.883601	4.30562	3.478058	3.398514
2.050505	1.464753	1.649828	2.025449	1.370216	1.308545	1.91149	1.923815	1.659115
2.016083	4.35075	4.747947	2.565919	3.946567	3.315496	3.764283	4.070942	3.287268
0.535027	0.535027	0.535027	0.535027	0.535027	0.535027	0.800123	0.535027	0.535027
6.53165	6.002978	5.838835	6.407803	5.458136	5.653526	6.621401	6.411676	6.814856
3.874216	4.850823	5.991628	3.891761	4.836949	4.680978	4.652662	5.292933	4.288709
4.505741	5.088998	4.595793	4.80105	4.235963	2.663991	5.253238	5.616175	6.322809
8.021117	7.845472	5.889049	8.104332	7.018155	6.39652	8.10376	7.374475	8.594869
6.883283	7.760775	7.650217	6.034265	4.905027	1.86002	5.901196	7.939079	6.688575
6.751505	6.266375	5.78156	6.478544	6.10635	7.01898	6.400327	6.560338	6.656235
6.906587	6.474475	6.736718	5.624235	6.246793	5.719366	6.368248	6.727005	6.195311
0.7676	0.7676	0.7676	0.7676	1.044689	0.7676	0.7676	0.7676	0.7676
1.487858	3.185608	1.846352	3.173997	3.737666	2.223505	3.926637	3.073105	2.034126
2.779816	5.217873	5.482059	7.350358	4.606642	4.390792	6.613924	5.457996	6.039556

3.794039	4.250197	4.332445	3.524713	4.042109	4.196635	4.161473	4.20355	3.988061
3.170094	3.19126	3.999073	3.208103	3.302662	4.068738	3.86912	3.854076	3.08654
3.146026	5.902887	2.657006	4.002525	0.902413	1.013699	3.893076	3.795026	3.714367
0.92185	0.887956	0.887956	0.887956	1.016491	0.91868	1.193615	0.887956	1.815229
4.457865	4.285911	3.601601	4.681778	3.433814	3.382328	4.460443	4.732931	5.224133
1.25099	2.308128	2.362949	1.731899	2.105742	2.900542	3.047269	2.810461	2.251606
1.201089	0.831638	0.831638	0.831638	1.015015	0.831638	0.831638	0.831638	1.005909
4.501551	5.20797	4.559073	4.216985	4.246938	5.193172	5.029297	4.628765	4.572302
1.41922	1.823967	2.250503	3.389592	1.334326	1.398951	3.459787	2.592605	2.453872
4.425275	5.07193	6.483159	4.018445	5.030795	5.219804	5.069514	4.98836	4.95625
4.17022	5.007801	5.164191	5.730098	4.744147	5.342086	5.732177	5.7706	5.580158
6.16119	5.281324	4.563247	5.816697	4.583549	5.062334	5.74555	6.037552	5.869552
1.095064	3.096184	1.763696	3.613038	2.337126	7.190353	4.182034	2.202382	2.00249
1.444395	8.691975	1.985409	1.444395	9.76645	1.666146	8.231746	1.592855	2.434504
0	0	0	0	0	0	0	0	0
1.508852	1.610995	1.776271	1.69024	1.561344	1.706414	1.911265	1.882498	1.516299
1.771328	2.038643	3.917141	2.069176	3.630733	2.930896	3.268267	2.985007	2.266087
0.734632	0.734632	0.734632	0.734632	0.873098	0.734632	1.029438	0.734632	0.801039
1.858176	2.025815	2.606947	3.010736	1.192871	0.912194	2.679564	3.473841	1.569293
1.919582	1.818671	2.189451	1.840501	1.884499	2.08481	1.858758	1.723734	1.746379
0.952141	2.164881	2.04301	4.10564	1.507348	2.482514	3.744093	2.549219	3.064816
6.509796	6.387948	5.96867	6.803145	6.876125	4.659224	6.279099	6.559762	6.571454
6.092951	5.915488	5.691353	6.090223	5.206659	6.607198	6.05398	5.707738	6.269186
5.710825	5.795664	5.261166	6.874949	5.850587	4.797971	6.680075	6.891119	7.000488
3.770781	4.467711	5.281217	7.995098	4.697426	2.817726	6.545752	5.494468	6.279782
4.676137	5.675148	7.244541	4.536953	4.263526	5.938556	5.216937	5.11656	4.580967
0.933085	1.292324	1.828867	1.532399	1.757412	1.316147	2.212407	1.257195	1.275417
1.112782	1.086635	1.144502	1.251813	1.083075	1.054887	1.144987	1.671874	1.183859
0.860238	0.856415	0.851684	0.894356	0.860013	0.913309	0.931234	0.864279	0.879033
8.302243	8.177287	8.572333	7.714737	8.173259	7.028383	7.320959	8.287615	8.073486
1.079995	1.072187	1.674329	1.748131	1.369434	1.87123	1.747819	1.457735	1.308471
2.521789	2.58774	4.544087	5.439611	3.138913	3.140932	5.166415	2.900488	4.71712
5.14182	5.217649	6.212917	4.736839	5.619208	5.679818	5.0955	5.82985	4.611678
1.822878	3.042914	2.164195	1.025758	1.531542	1.001562	1.101971	3.042182	2.301815
3.468088	3.795714	4.926251	3.099224	3.455289	1.444069	4.633796	4.043345	3.982465
4.290091	5.40769	5.625496	4.451542	4.918552	5.220152	5.615883	5.409501	4.967572
3.617014	3.715889	2.788045	3.448511	2.990141	3.804345	3.833238	3.517696	3.596149
4.295461	3.561	2.861849	4.490798	4.102602	3.707697	4.927846	4.254865	4.365512
0.948601	1.80464	2.257836	1.162747	1.524423	1.751741	2.812181	2.637543	2.054622
1.988365	2.499899	1.937464	2.374474	1.185218	4.058726	2.340114	1.886592	3.281568
1.133825	1.097026	0.998154	1.064125	1.086109	1.423426	1.317902	1.131999	1.040279
1.198418	2.893525	5.045068	1.844521	2.595171	1.317701	2.046409	3.663501	2.487505
0.880429	0.945191	0.942867	1.352194	0.937978	1.140931	1.122021	1.053297	0.93518
5.584397	6.01908	5.607947	6.611137	5.818386	6.049423	6.488566	6.334509	6.38732
0.899904	0.961578	0.806711	1.77302	1.150754	1.167946	1.049054	1.159366	1.736641
1.778893	2.622919	2.779101	5.549073	3.596463	1.806927	5.183465	2.823941	3.615647
4.976734	4.90927	4.642307	5.368212	4.134996	4.63407	5.284935	5.212501	5.416775
5.063893	5.075296	4.849649	5.956796	5.149018	5.950597	5.787125	5.940197	5.844065
8.80624	8.270849	6.406107	7.373545	7.272169	3.652595	7.23953	6.199204	6.686667
3.81613	3.719245	3.246962	4.825469	2.486279	2.758113	4.261765	4.74031	4.825158
3.212585	2.997443	3.503272	4.260491	3.680208	4.224625	4.763821	4.228527	4.15803
2.485734	2.679355	5.106562	4.642913	4.340736	1.365956	4.346787	7.68348	4.156999
1.254209	5.953301	6.015585	7.911648	4.630609	2.260236	4.060502	5.396976	5.429186
6.18108	7.673185	7.514047	6.929278	7.49304	7.446422	7.470129	7.174746	7.43505
2.60582	3.37011	3.89971	5.851233	2.123196	1.950572	4.764253	5.540536	4.058406
2.283089	3.190551	2.532148	4.100707	3.38607	1.924326	4.440864	3.210086	4.105369
5.069545	4.597706	5.819246	4.883082	5.834091	6.151677	5.514799	5.535116	5.120943
5.237186	6.292853	6.803773	4.705976	5.593509	5.016588	4.873756	5.316156	4.834893

2.745137	1.913261	2.60011	2.782832	3.285156	3.345094	4.032395	3.3757	2.975478
1.052634	1.246888	1.999684	2.064738	1.731371	4.395837	2.387981	1.847337	1.573176
3.175534	2.959534	4.408805	2.916428	3.772451	4.002709	3.529893	3.456786	3.286608
0	0	0	0	0	0	0	0	0
0.889304	0.76506	0.76506	0.76506	0.76506	0.878079	0.895224	0.76506	0.878962
1.24659	1.24659	1.24659	1.95852	1.24659	1.24659	1.24659	1.24659	1.24659
0.947952	1.60212	1.206931	2.188854	1.084528	0.937398	2.468908	1.123861	2.01668
4.584638	4.718218	3.406952	5.09941	3.454788	3.068389	5.004419	4.830588	5.779064
6.473416	5.258132	5.529749	5.286372	5.721064	6.557038	6.074069	5.761315	5.749505
4.734886	5.817231	5.142569	4.897173	4.893498	5.110547	5.317141	5.475086	5.598098
3.96032	3.398545	5.242254	4.687619	4.642807	5.67327	4.744295	4.767125	4.100855
3.223697	5.016269	4.916258	5.448049	4.51081	3.948856	5.19461	5.303666	5.928144
1.781121	5.32313	3.919099	3.266434	3.317447	5.681795	4.93083	3.844688	4.567827
0.865599	0.966206	0.869611	0.776978	0.776978	0.776978	0.869919	0.776978	0.937354
1.621204	1.578679	1.477661	1.999667	2.000812	2.22113	2.686984	1.834915	1.488719
0.716845	0.764167	0.828407	1.13056	0.716845	0.716845	0.871515	1.430836	0.716845
0.748963	0.796924	0.858511	0.727122	0.768878	0.727122	1.287312	0.790842	1.633587
5.577801	6.562018	6.013621	6.735809	5.883568	5.935204	6.774365	6.145605	7.151027
2.497583	3.146483	2.633415	3.759857	2.505026	3.343119	4.057375	2.763726	3.657752
8.588293	7.699862	7.795143	7.921492	6.98635	6.656269	7.818068	7.387447	9.178571
0	0	0	0	0	0	0	0	0
5.077035	5.198085	4.409369	5.358883	4.69129	5.152002	5.423115	5.520396	5.835159
3.244863	3.240536	4.079099	5.866065	3.930056	2.952794	5.159775	5.662747	5.351471
0.697035	0.697035	0.697035	0.697035	0.697035	0.697035	0.697035	0.697035	0.697035
4.942019	4.764695	4.164738	5.07735	3.778844	4.333262	5.059065	4.86567	5.172847
0.962834	1.576239	1.027415	0.962834	0.962834	1.019285	0.962834	0.962834	1.019582
4.486225	5.603505	4.600982	5.712649	4.851407	4.549028	5.868818	5.747617	6.162225
0.96873	1.195974	1.097796	1.51619	1.027831	0.965794	1.129208	1.201845	1.132134
1.404664	3.703146	3.36358	4.31314	4.043858	4.422859	4.549502	4.212254	3.625785
4.400628	1.946131	1.634467	1.649273	1.459705	3.410886	1.957545	1.608189	1.29569
1.02165	1.18776	1.776138	1.422207	1.303689	2.261984	1.680061	1.744453	1.290818
0	0	0	0	0	0	0	0	0
1.187464	1.622788	1.898509	2.079435	1.807492	2.874522	2.346533	1.713593	1.724128
3.090071	1.686396	1.158015	2.460159	1.559783	3.836402	1.667992	1.441212	1.061744
2.455619	4.680881	5.357193	4.069067	4.155828	4.140902	4.676882	4.715678	4.235171
10.96391	10.2087	10.71008	8.422104	10.57855	9.244323	9.41785	10.0145	9.836446
1.112734	2.060338	3.640003	3.011949	2.164752	2.922874	3.1608	2.64228	2.653608
4.682257	5.329024	7.772821	8.57046	6.720395	5.019168	7.104886	7.901942	7.10711
1.327225	2.891693	3.203352	3.842999	2.362626	7.055805	4.044791	2.223648	1.512213
2.9544	4.080662	3.622351	5.057712	3.358206	3.052313	4.856721	5.110958	5.050938
3.381455	2.796504	2.634017	3.320229	2.378135	2.532548	3.574111	2.740027	4.097063
7.322543	7.819901	7.672231	7.205057	7.612375	7.7324	7.314317	7.675521	7.859061
4.03663	4.601527	5.257783	5.553464	4.980304	6.00882	5.592046	5.911691	5.000373
3.153242	4.409585	4.556141	4.286101	3.799062	2.671206	4.809607	3.859444	4.548098
1.170354	1.170354	1.170354	1.170354	1.170354	1.170354	1.170354	1.170354	1.170354
8.179781	6.931464	6.829891	6.987563	7.185981	5.747617	6.549195	7.080674	6.563445
3.066503	5.523065	6.234586	6.540437	4.837045	4.437575	6.45956	5.410389	5.766146
6.797826	7.522953	6.512556	6.878602	5.704389	4.897529	6.399431	7.136908	7.628662
3.830018	3.66062	4.003535	4.386166	4.434559	4.454383	4.810074	4.400495	3.902769
3.360963	1.804257	1.626346	2.895207	1.884606	4.407599	2.788572	2.208539	2.071131
7.379314	7.938896	7.122922	7.296447	6.696839	7.21044	7.022683	6.92017	7.396188
0.786126	0.770609	0.770609	0.89896	0.770609	0.826231	0.834694	0.860165	0.798903
5.093386	5.855044	6.873022	7.59429	8.841581	5.818266	8.510958	4.272625	5.548415
4.146316	5.831694	6.385129	5.183388	5.04237	5.088714	5.135823	6.16465	5.93854
5.104271	5.947099	6.286751	5.74758	5.000254	5.944799	5.998483	6.089179	6.126348
1.345413	1.482169	2.111777	3.108556	1.281143	4.437055	2.928722	2.569444	3.670285
5.27508	5.670952	5.280972	5.717463	4.193209	3.649535	5.657473	4.874952	7.087385
6.174654	5.289823	5.424242	6.38812	4.493941	3.021413	5.345477	6.275304	6.410708

1.267168	2.549536	4.888761	3.819485	2.619859	1.853304	4.34293	2.936973	2.964088
1.98825	1.820577	1.328237	2.623764	1.495323	7.360169	2.660335	4.940389	1.398861
5.954058	6.95597	5.505933	7.077708	6.042214	5.500786	7.047299	6.603928	7.390657
7.923763	6.802448	7.097588	6.227361	6.917599	5.873217	6.736514	7.150112	7.317103
1.156768	1.156768	1.156768	1.156768	1.156768	1.156768	1.156768	1.297582	1.156768
0.659321	0.69669	0.695357	0.803175	0.66764	0.751732	0.857658	0.735048	0.675244
4.376089	4.567881	5.687984	4.675259	4.864115	6.271004	5.29389	5.455834	4.829085
5.674591	5.087717	5.193898	5.639749	4.750988	5.592589	5.931678	5.478809	5.840311
7.574014	7.54864	8.652444	9.204318	9.271506	3.925655	7.366487	7.310393	8.411168
1.053184	1.053184	1.053184	1.053184	1.114868	1.053184	1.053184	1.053184	1.053184
2.46546	2.312452	3.825782	3.061506	2.826346	1.123997	2.917721	5.000511	3.238724
0.876307	0.876307	0.876307	1.24175	0.876307	0.876307	1.299086	0.956335	0.901396
2.098598	2.452795	2.68692	4.704347	3.167165	2.502301	4.811155	4.429688	4.308588
4.222589	4.562343	5.791502	6.634641	7.588982	2.233666	8.01992	5.377883	5.057894
5.793231	4.556802	4.6082	5.59606	4.778905	4.80941	6.327132	4.610357	4.032087
4.746465	4.322302	4.173018	5.131964	3.853486	4.798907	5.180188	5.179202	4.938625
4.941914	5.507434	5.970125	3.921736	5.071233	4.86394	4.3998	4.887625	4.622427
3.794576	3.263509	4.23113	3.576549	3.472013	1.733333	3.574586	3.820441	4.073785
7.635642	7.593892	7.999875	7.122554	7.159121	7.935733	7.451119	7.860643	8.096991
5.732712	4.538107	4.1112	5.321846	4.435086	2.972872	5.845355	4.914992	6.782631
7.104622	5.718679	5.337099	7.115245	6.020012	5.764576	6.623869	6.653363	6.844806
1.432752	1.141407	1.235262	2.233801	1.084531	2.027042	1.484156	1.977372	1.54587
4.524656	4.664288	4.4017	5.028762	3.803349	4.040904	4.986406	4.310936	5.172692
1.313616	1.313616	1.313616	1.313616	1.313616	2.549933	2.158244	2.391984	1.313616
5.682883	6.686136	5.697098	7.209025	5.481392	6.713919	7.464473	6.704602	7.411006
1.281769	0.928598	1.376183	0.928598	0.928598	0.928598	0.928598	0.928598	1.016085
3.19072	2.262196	4.588121	1.441056	1.854691	0.910666	4.424484	5.855574	2.511305
6.157753	6.187697	6.218173	6.348846	6.778277	5.738854	6.257824	6.263287	6.896735
2.08936	3.661672	4.486707	3.560188	3.924878	5.488382	3.956793	3.777609	4.513889
2.289825	5.232539	4.306877	6.559155	3.680676	2.873072	5.837365	3.937773	4.725969
1.870623	2.014723	2.189746	2.059413	2.048615	1.920116	2.512077	2.101864	2.03986
5.264598	5.252606	5.52874	4.811529	5.069192	5.020614	5.541274	5.265848	5.315852
1.560797	1.77084	1.617971	2.956858	1.642284	3.877965	2.835604	1.953791	1.633409
9.924873	10.12075	10.41553	9.841572	10.07072	10.38355	9.713704	9.942456	9.976479
6.146344	6.36782	6.126254	6.002028	5.73901	5.548295	6.077536	6.238579	6.637518
5.192427	5.31184	4.61043	3.354964	3.613906	1.163607	5.148846	4.33347	5.698529
1.55001	2.783805	3.101683	5.466632	2.013395	2.248973	5.038261	3.124995	4.029549
7.585071	2.323296	1.170706	2.899782	1.129853	0.913071	3.272246	2.149688	3.496393
1.580731	1.629624	3.279701	1.862328	3.346428	1.917038	2.254719	3.610992	2.806437
0.976162	0.695909	0.640754	0.919261	0.689896	0.640754	1.297237	0.78833	0.777866
3.885218	4.510413	5.647737	4.670384	4.295706	6.058451	5.031591	5.674581	4.806965
1.95255	1.95255	2.033008	1.95255	2.026989	2.192608	1.993354	2.176306	1.95255
11.8294	3.007038	1.482403	4.871666	0.955616	0.90163	2.617664	2.48262	7.415516
3.40155	4.129579	3.242704	4.705541	3.836443	4.895	4.97955	3.982265	3.349156
4.902427	5.385666	5.838161	5.835522	7.018177	5.882045	5.831047	5.880236	5.790377
3.825312	4.611476	4.614906	5.384352	4.815688	5.332353	5.598071	5.484257	5.233557
3.843169	4.113249	3.696686	5.013217	3.563231	3.992768	5.065214	4.794329	4.959835
1.34341	1.659887	1.920573	1.34341	2.110537	1.34341	1.650704	3.192158	1.613185
1.859799	2.02114	5.097205	3.452549	1.13655	1.099788	1.285048	3.634016	2.173614
5.527425	3.607797	4.222702	4.360835	3.644789	3.631569	4.860717	5.013799	4.957122
6.894616	7.291323	5.70895	7.49406	6.86719	5.700356	7.687943	7.76687	8.327307
3.47871	4.665468	6.511911	4.08512	6.576483	6.296321	5.605806	5.94944	4.534423
1.317816	1.317816	1.357176	1.371748	1.389983	1.352233	1.357359	1.317816	1.93601
3.204712	6.207701	6.759566	7.333892	5.273884	3.621534	6.785788	5.859813	6.217176
1.279167	1.327986	1.324635	2.566018	1.236088	1.236088	1.566326	3.45605	1.745271
5.061359	4.502747	5.32801	5.625099	6.508583	4.861394	5.72065	5.629944	5.927148
2.647254	3.9642	4.791691	4.778916	3.634594	2.568441	4.86933	5.550747	4.885543
7.051188	7.346835	7.533641	6.640918	7.664245	6.808261	6.926009	6.96083	7.557483

4.329916	6.176718	6.419556	5.330064	5.641505	5.955971	6.293538	5.397304	5.867221
1.134978	1.167446	0.665802	0.665802	0.665802	0.665802	0.665802	0.665802	0.665802
8.439557	7.371879	8.435295	7.53951	8.672637	6.972261	7.392821	7.371817	8.368385
2.722548	4.154958	4.446834	5.599241	6.431646	3.740324	7.172189	4.945672	5.39104
5.271253	4.949939	3.993177	4.980866	3.716221	3.642515	5.034009	4.535502	5.3942
1.257018	1.978947	1.43086	2.394723	2.011868	1.402822	3.673716	2.852628	3.986713
1.455257	2.572405	3.406355	4.41813	2.68559	2.288929	3.688723	2.174103	2.754845
0.919468	1.085667	3.494217	1.009615	1.010229	0.948589	1.04981	1.100256	1.311322
1.81762	4.428263	4.586343	4.213206	3.751319	3.406247	4.709207	4.713637	4.34133
4.332903	5.903932	4.749486	6.547536	5.273091	5.269244	5.916954	4.741687	6.245183
1.579746	2.035274	2.824437	4.80341	1.703924	1.545845	3.781748	3.111666	3.118684
9.579984	4.259735	1.451768	5.592958	1.763477	3.156808	5.121543	0.749217	4.028132
4.27481	3.756523	3.460377	4.080015	3.276009	2.950855	4.272062	3.927545	4.141575
5.848705	6.67936	6.659568	7.455618	6.107931	5.980311	7.236907	7.504596	7.510391
3.549022	5.955882	6.952588	6.161951	5.737629	4.6839	5.858521	6.512814	6.183264
3.368054	4.747787	3.983152	3.595115	3.702988	2.727266	2.809901	4.424017	4.766089
1.09464	1.09464	1.342689	1.09464	1.09464	1.09464	1.09464	1.09464	1.207723
5.260791	5.509116	5.075647	5.487487	4.736673	5.132069	5.479313	6.034381	5.877157
3.840821	1.884774	1.778284	3.938963	2.257321	2.05863	3.910438	3.182696	3.080312
1.25056	1.779377	1.481611	2.56877	0.999168	1.270854	2.27372	1.5474	1.850414
1.529752	1.985942	1.945847	3.442552	1.928151	2.073137	3.121355	2.201101	2.523277
2.552101	2.684306	2.515749	3.51637	2.607698	3.536985	3.439684	3.330843	2.890511
5.943752	5.202925	5.483	6.277628	5.713031	5.888537	6.126337	6.020375	6.296421
3.594913	2.818651	2.825296	3.271087	2.96342	1.017393	2.388335	4.101504	4.501791
10.25975	9.970856	10.87586	10.66563	10.68237	10.3743	10.59663	10.39453	11.01898
2.452039	2.756587	4.689558	1.749058	3.212744	3.322282	3.29327	3.329099	2.916592
2.170215	1.376377	1.775585	2.396377	1.172498	1.098857	2.143469	1.955568	1.484514
2.154999	3.361531	5.466201	5.032632	2.979982	1.214262	5.207264	8.425613	4.294643
2.458008	4.909199	4.287249	5.112656	4.585437	3.135415	5.722902	4.795951	5.576669
1.265495	1.255146	1.282353	1.437351	1.403063	1.357917	1.590541	1.209167	1.393802
0.860322	6.709984	7.301853	11.04492	5.921769	1.367347	9.265146	8.109457	4.924696
1.064437	1.064437	1.064437	1.064437	1.064437	1.064437	1.064437	1.064437	1.064437
4.822403	5.175814	5.311874	4.438071	4.728343	4.61708	5.119684	5.037956	5.266076
0.693745	0.693745	0.693745	0.693745	0.789117	0.693745	0.693745	0.977681	0.693745
5.395527	5.286727	4.48381	6.303791	5.987739	5.109186	6.056211	5.416346	6.31927
1.991419	3.485962	4.292939	5.058198	4.416721	3.443095	4.642329	3.994139	3.537378
0.597125	0.552754	0.552754	0.552754	0.552754	0.552754	0.5994	0.552754	0.552754
3.452285	3.877906	5.016906	3.924604	3.810299	2.388971	5.871894	3.313831	6.796183
1.478855	2.263715	3.856223	2.797652	3.471583	2.634606	4.827746	4.883952	2.531469
0.943783	1.02706	1.067935	1.222797	0.997172	0.974234	1.203346	2.03596	1.033932
1.914977	2.960962	2.913915	4.024004	3.949655	5.057364	4.146833	3.148236	4.12588
8.851526	8.786508	9.32482	8.10192	8.220143	6.023873	8.226698	9.760886	8.255349
4.009985	4.784219	3.854422	4.446224	3.648965	4.476808	4.908296	4.249692	4.791677
0.81219	0.81219	0.81219	0.870196	0.81219	0.885623	1.140807	0.81219	0.849272
5.579716	5.527325	5.594572	7.386912	6.498296	2.796602	6.773508	5.747743	6.362653
2.533291	2.726742	3.525799	2.139386	2.527038	4.853798	3.822763	3.019846	2.4048
5.143531	5.36423	5.591104	5.460578	5.398468	5.372128	5.901731	5.596986	5.424601
7.526435	6.480071	6.596767	8.13941	6.34338	5.508323	7.796237	8.420792	8.162841
4.819775	3.853996	3.392031	2.45575	2.489145	3.766366	3.26231	1.780573	2.61871
3.224264	3.021663	3.168432	3.570388	2.9796	1.7732	4.868035	3.354029	3.859979
1.771512	4.134376	3.840946	4.033465	5.31875	4.862068	5.14525	4.560316	3.917135
5.681469	6.985585	6.707771	6.431612	6.842762	6.838406	6.257673	6.577261	6.896511
6.314148	4.077261	4.309237	5.310438	4.596516	3.298508	5.280329	3.668293	5.16491
6.925641	6.512228	7.498423	7.039813	7.003211	7.191274	6.915857	7.350277	6.495245
5.852263	5.900962	5.334491	6.252149	5.685522	4.938553	6.63235	6.620811	6.547837
9.381833	9.439848	9.882609	9.681032	9.715311	9.831399	9.745682	9.968473	9.929745
2.002086	2.93172	3.300146	4.860414	2.775563	2.508298	4.184868	3.771071	3.771764
4.577451	4.601485	5.029298	5.14426	5.740471	5.408345	5.075906	5.113532	5.408721

9.524857	8.366471	8.476237	7.829291	8.147044	9.798994	8.163232	7.555871	8.54918
4.556105	6.350927	6.203988	6.951251	6.15534	3.891093	7.162569	7.231194	7.634974
2.937879	2.793089	3.055725	3.219024	2.486689	3.241873	3.387208	3.075355	2.967197
0.947894	0.89065	0.89065	1.282731	0.89065	1.143623	1.181333	1.057317	1.045514
2.399094	5.016341	6.55761	2.975334	4.857909	5.866252	4.805741	4.529638	3.765677
5.170313	5.549072	5.274754	4.866887	5.031117	5.322779	5.550484	5.428191	5.212591
0.897562	2.627709	5.079276	0.984904	1.508718	0.862376	4.362792	4.896077	3.999882
3.691892	4.366507	4.150931	4.029827	3.95836	4.418324	4.913542	3.024334	5.282313
7.18958	5.909159	4.434375	6.325285	4.671748	2.996024	6.249862	6.475703	7.707036
3.600606	4.321389	4.079659	4.244328	3.726318	3.938524	4.516942	4.375105	4.35322
7.729952	8.437838	10.04048	9.522523	8.840854	7.854324	10.45546	9.118689	10.43582
4.032418	3.69733	2.429134	3.718405	2.529166	2.499281	3.903585	3.999372	4.006253
0.750277	0.750277	0.750277	0.750277	0.766598	0.750277	0.767916	0.750277	0.750277
4.520652	5.198982	5.613502	5.084133	5.57249	6.547867	6.122251	5.864835	4.885746
0.575021	0.930714	0.542271	0.589191	1.598696	0.741986	1.942532	0.542271	0.572329
7.321508	8.267677	7.837514	6.880602	7.147571	4.425426	7.465852	7.534314	7.417252
1.248904	1.248904	1.248904	1.248904	1.248904	1.248904	1.248904	1.248904	1.248904
1.360476	1.362984	1.595242	1.858639	1.460987	1.356942	2.006575	1.871557	2.562104
0.947241	0.947241	0.947241	0.947241	1.09085	0.947241	0.947241	0.947241	0.947241
5.471928	4.949025	5.765919	4.899391	5.834233	5.889272	5.536375	5.79706	5.02064
6.94757	3.338569	3.454106	5.282796	3.5322	4.724938	5.681384	3.413982	3.288193
5.673296	4.907091	4.673309	5.422798	4.323902	1.490859	4.052514	6.168483	6.635377
1.073135	1.073135	1.101072	1.148859	1.073135	1.081339	1.356672	1.073135	1.073135
0.948118	0.817168	0.817168	0.817168	0.881357	0.817168	0.887055	1.008053	0.817168
0.868062	0.951885	1.026393	1.393721	1.150826	2.158202	1.174052	1.017943	0.891958
3.152158	4.54489	3.555162	3.270049	2.309622	5.162589	3.37557	3.581504	2.220801
1.052091	1.241301	1.163917	1.388509	1.375968	1.085161	1.370116	1.157837	1.599503
7.629146	4.593976	4.559044	5.14838	5.916518	6.619512	6.196803	4.931382	5.409655
3.829071	4.527882	3.444332	4.229715	3.43947	3.527506	4.859683	4.502617	5.027569
1.797504	2.80078	2.596283	3.957909	3.488541	3.340975	4.574313	3.559456	3.915672
4.823941	5.938627	5.138461	6.828239	5.477315	4.556266	6.122159	5.934254	6.124357
4.599116	2.028457	2.289988	4.408951	1.890135	3.451537	3.932224	3.344701	4.388574
1.971279	3.270811	3.51449	3.424372	2.603541	5.034807	3.751607	1.962403	3.384084
5.917144	8.055488	8.269244	10.41162	7.596054	7.381883	9.356332	8.887424	9.148844
4.500988	4.047258	4.94743	4.440992	4.71309	4.351866	5.250243	5.417557	4.843096
3.633317	4.181324	3.115747	4.291342	3.442863	2.777823	4.361081	4.384204	4.699395
6.312187	6.602444	7.186211	6.178243	6.416912	4.499681	6.516811	6.714394	6.448091
1.70063	1.38254	0.848913	1.265879	0.681894	0.681894	0.849729	0.681894	0.829301
1.16665	1.661015	2.93409	4.035028	1.293671	0.874917	3.920361	3.591937	2.756923
4.897354	5.515283	4.992277	6.27857	5.834109	3.71656	5.762773	5.781395	5.942682
5.728622	5.94894	6.491054	6.419054	6.104863	6.052726	6.196007	6.164025	6.353731
2.271107	2.31799	2.396361	4.153549	3.607029	3.535902	4.286536	3.102246	3.368475
7.109715	5.711109	7.022325	5.769939	6.566948	6.162291	6.105281	7.004896	6.710336
3.107751	4.459596	3.550752	4.553951	3.83763	3.886283	5.14844	4.188417	5.543527
5.919916	5.728119	6.124784	6.507849	6.805404	6.384858	6.580608	6.690984	6.282372
0	0	0	0	0	0	0	0	0
6.684993	6.624815	5.241871	6.662213	5.360328	3.720455	6.338735	5.168647	5.979317
0.629502	0.689095	0.63327	1.028583	0.642734	1.963796	0.905184	0.656828	0.635559
12.23918	11.80748	12.59602	12.09315	12.13116	12.11312	11.79138	11.76632	12.37681
4.141123	4.041418	4.122619	4.123869	3.500271	3.559845	4.479916	4.187868	4.329896
6.022597	6.288435	6.199722	6.58567	6.887315	5.662939	7.074195	6.192551	6.295516
4.047558	4.881242	4.59878	4.304457	3.700806	4.780118	4.858401	4.745044	4.487111
1.156396	1.182524	1.181516	1.156396	1.202385	1.490213	1.369465	1.226596	1.156396
5.03177	3.412837	3.894745	4.216652	3.961443	3.353365	4.710032	3.917427	4.374303
4.539504	4.783592	3.4311	4.191181	3.79488	3.198705	4.691086	4.781334	4.792374
7.752047	7.499903	7.295498	7.53365	7.16913	6.867061	7.586338	6.998571	7.854582
7.185302	6.871818	6.158113	7.456909	5.808946	6.468938	6.989215	8.016852	7.212286
8.460769	8.183352	7.379775	8.242844	6.996476	5.447697	8.173292	8.502507	8.775914

5.015871	3.867184	2.762815	4.117865	2.845896	1.959312	3.875131	4.037524	3.96135
0.931299	0.931299	0.931299	0.931299	0.931299	0.931299	0.931299	0.931299	0.931299
1.194585	1.124441	1.18818	1.170119	1.201222	1.654552	1.547775	1.264611	1.111102
5.669081	5.946206	5.256121	6.161308	5.172643	4.668784	5.992141	6.213545	6.674653
1.202528	1.202528	1.202528	1.202528	1.202528	1.202528	1.202528	1.202528	1.202528
9.098748	6.418295	6.788146	5.3764	1.497324	0.80611	6.969645	5.836734	8.138416
1.224438	1.639222	2.177651	3.074127	1.26707	1.315506	2.298781	2.376566	1.937041
2.163607	3.074205	3.981043	6.426012	1.729802	1.824168	4.791979	3.65194	3.971947
0.64675	0.656324	0.665252	0.71012	0.748366	0.64675	0.674769	0.64675	0.654782
3.922363	4.254071	5.33507	4.499091	4.583579	5.360279	4.418107	4.808186	5.172412
1.311004	2.310273	2.018585	4.34812	1.6512	2.25513	4.95259	4.713808	3.314673
7.427949	8.002495	7.647045	7.741338	6.831298	6.606785	6.857107	5.95968	7.778086
4.936816	6.164722	5.966896	6.053853	5.36844	6.106807	5.892857	5.734393	5.920252
2.34823	3.684857	4.185393	3.46812	2.94451	2.281775	3.767304	2.962956	3.718968
1.217731	2.278997	2.249507	3.401862	1.998408	6.484573	3.568856	2.683979	2.435387
4.569641	3.532044	3.747855	2.732867	4.103367	6.19917	4.418549	4.221082	2.889576
3.826936	3.32106	4.125332	2.894506	4.491425	4.514767	3.727635	3.672044	3.235527
3.034612	4.160804	3.078467	5.254914	3.916677	3.729302	4.596013	4.165781	5.363418
3.062517	3.277934	3.083953	2.540767	2.362364	1.237321	3.217096	1.749083	2.59804
0.926539	2.38892	3.531656	3.641731	3.226331	3.108525	4.961766	6.042716	5.555746
2.492616	2.245063	2.375502	2.732389	2.409738	2.700525	3.015132	2.656538	2.501795
6.656708	7.49941	7.821413	7.652092	8.234811	6.928374	7.798768	7.957321	8.255682
5.025518	5.105646	4.439543	5.608508	4.350918	3.853197	5.413741	5.375286	5.926585
7.334845	6.149976	8.116855	7.920864	8.003689	4.722502	7.117107	9.696235	8.753977
1.076839	0.911062	0.911062	0.911062	0.911062	1.134593	0.911062	0.911062	0.911062
1.765315	2.56373	2.414309	5.530086	2.292874	1.905954	4.246598	3.224108	3.38574
0.832885	0.684118	0.684118	0.869076	0.827677	1.020352	1.017426	0.684118	0.684118
6.814796	6.854058	7.088459	7.096541	6.366116	6.132033	6.842171	6.485541	6.660083
1.76743	1.352963	2.19236	3.011272	1.898965	1.071078	2.309289	2.26804	3.120823
3.389045	4.563138	4.102441	5.427281	3.966167	5.034201	5.11532	4.821582	5.030404
4.198136	5.903826	5.784034	6.334477	4.730508	4.582019	5.896152	5.373779	5.99411
2.640462	2.180438	2.075898	2.005333	2.108163	3.193592	2.545862	2.894711	2.106278
5.261527	6.117522	5.573528	7.328358	5.812325	5.571701	6.886226	6.360351	6.913646
5.642402	5.616002	4.72519	8.036457	5.188559	7.868233	7.957861	6.792544	6.512038
1.113998	1.113998	1.113998	1.113998	1.168018	1.113998	1.283542	1.113998	1.113998
9.184619	6.005937	7.383908	6.552259	7.478904	7.646604	6.28842	6.234812	6.095941
6.303277	6.278453	6.006224	5.979545	5.928342	5.799652	6.328711	6.525628	6.028563
1.052185	1.049871	0.991325	1.924817	1.240089	3.075883	1.914615	1.240694	1.190512
3.091018	4.874104	5.859546	6.542541	4.5165	2.290295	6.18697	5.656179	5.668006
2.906001	3.199502	3.570433	3.243679	2.823705	2.969378	3.764524	3.624687	3.823826
0.936407	0.936407	0.936407	1.000092	0.936407	0.936407	0.983019	0.936407	0.936407
3.304157	2.889263	3.358255	2.773273	2.345378	1.782496	2.913855	2.979045	2.893551
0.907077	1.303886	2.221736	0.907077	1.934567	1.087752	1.293132	0.907077	1.088936
7.312635	7.431593	6.241889	6.737685	2.724213	1.301464	5.469494	3.5246	7.221578
4.951942	5.174319	4.090673	5.160537	4.36059	4.135335	5.554267	5.483148	6.140021
2.293119	2.055028	2.57862	3.404663	2.771913	1.717535	2.744595	3.276091	3.357959
5.027444	5.796592	5.720021	5.64263	5.56722	5.493667	5.868228	6.359027	5.798907
5.892163	6.261064	6.528265	5.530385	6.147765	5.463461	5.670523	5.923505	6.536356
6.648889	6.47855	5.902178	7.056658	5.6191	5.432835	6.906777	6.715359	7.337055
5.826774	5.266204	4.214993	5.695501	4.699785	3.508146	5.549091	5.14007	5.986116
4.91174	5.470844	6.58207	6.200335	7.789691	6.413478	6.09706	6.506882	6.670871
5.208282	6.648537	7.812638	5.521639	5.370847	3.868405	6.662118	6.473555	6.597836
8.427176	7.600507	7.710808	8.038914	7.478737	7.272315	8.127284	8.205539	8.555883
4.13393	4.764014	4.778885	5.668386	4.68511	3.570057	6.0591	6.151501	5.85007
5.892994	5.621558	6.929529	6.125811	5.749031	3.155067	6.048824	6.861762	6.873169
4.020867	4.511992	4.032153	3.728745	3.455821	2.673869	3.734765	5.220175	4.701472
0.63885	2.205622	1.087737	3.117405	4.850742	5.938856	4.470861	0.856289	1.617274
2.841247	3.699172	3.173664	3.643449	3.153546	3.226248	3.822999	3.715391	4.475794

6.918254	2.459108	0.831513	0.788392	0.788392	0.800987	3.840874	2.622858	4.97657
1.812881	1.90589	1.846247	2.396324	1.756471	4.284801	3.400895	3.761269	2.459798
3.2566	4.717115	5.360283	4.484297	4.510005	3.707466	4.950886	5.138415	4.552641
4.487917	3.624396	3.324909	4.537378	3.132345	3.377184	4.672689	4.244287	4.510413
7.666711	6.747901	6.431475	7.604971	6.170114	6.642246	7.137011	6.634549	7.353354
3.657234	3.793874	4.5956	5.028279	4.038043	4.170398	4.385251	5.474096	4.961574
3.811835	4.928381	4.569183	5.904428	5.507014	5.67539	5.660543	5.236177	5.681378
0.850171	0.850171	0.850171	0.850171	0.850171	0.850171	0.850171	0.850171	0.850171
1.434387	2.523516	2.233345	3.848825	2.585687	3.497816	3.512337	2.641561	3.277885
1.024944	1.024944	1.070201	1.667889	1.024944	1.024944	2.565454	1.263701	1.024944
4.313228	2.559398	2.316946	2.859894	2.751181	5.15866	3.716431	2.912109	3.012023
2.370057	1.605867	2.775464	2.376057	1.878247	1.663887	3.983595	3.06947	2.938032
1.013177	1.013177	1.013177	1.013177	1.013177	1.013177	1.013177	1.013177	1.013177
3.809394	2.970856	3.082414	2.928611	4.016275	2.572555	3.794113	3.345081	3.306789
2.622763	2.863199	3.231783	3.067624	3.329337	3.386874	3.977277	3.665583	3.30345
0.81065	0.857484	0.79831	1.042645	0.934584	0.855568	1.142324	0.849805	0.891811
5.98339	6.489664	5.440798	6.408642	5.521488	6.549063	6.666721	6.619575	6.77039
3.228701	3.050683	3.738325	2.01557	2.881986	2.16466	2.46408	3.305777	2.731323
1.394855	1.600143	1.057039	0.87663	1.293835	0.950703	1.030893	1.043595	1.44608
3.715425	1.712703	1.365321	2.145413	1.76704	1.623203	2.89447	1.204073	1.688898
3.240274	5.763295	5.12618	5.220072	5.83211	5.836572	5.347287	5.776596	5.525148
5.942785	5.635653	7.354153	5.693555	5.224314	2.769051	5.380936	6.00188	5.44149
4.797786	5.763917	5.180904	6.197267	5.617582	5.35067	6.909331	6.890002	6.445086
1.066488	0.900746	0.806755	1.323992	0.941059	1.582336	1.786035	1.586972	0.878858
1.357636	1.160893	2.476993	2.850253	1.346946	1.049209	1.773432	2.535451	1.852335
1.120325	2.543427	2.245444	3.455252	2.224269	3.329971	3.63827	2.985571	2.684093
4.113272	4.450203	4.334079	4.743216	4.305923	3.515355	5.27678	4.512443	4.378627
6.971742	6.403562	7.204008	5.012226	5.579615	5.037137	5.624251	6.109229	5.832539
0.942217	1.09657	0.942217	0.942217	0.942217	0.942217	0.942217	0.942217	0.942217
1.055486	1.753007	1.513773	1.305011	2.7918	0.996343	2.222198	2.860954	3.557498
0.607908	0.607908	0.607908	0.607908	0.607908	0.607908	0.607908	0.607908	0.607908
1.127219	1.234981	1.187506	1.500599	1.235118	2.029707	1.314532	1.389901	1.152494
1.091718	2.6367	2.789083	3.25147	1.527118	0.982275	5.351745	5.00581	7.820113
2.281547	2.789197	2.924926	2.32599	2.156004	1.281591	2.29713	3.526432	2.73343
0.578254	0.578254	0.578254	0.700685	0.81484	0.578254	1.477136	0.578254	0.837971
2.521277	2.743052	2.933676	4.37409	3.312614	2.098166	3.566459	4.198145	3.811093
2.080298	1.916882	2.230646	2.56863	2.437978	1.742287	3.003243	1.82308	2.252056
6.396387	6.498819	6.202227	6.590941	6.337498	5.957107	6.591485	6.727244	7.070321
0	0	0	0	0	0	0	0	0
2.337895	2.853175	2.451783	2.937135	2.449801	2.286079	3.502785	2.974752	2.664024
0.867886	0.867886	0.919381	0.938126	0.962326	0.867886	1.020837	1.01186	0.867886
1.621002	1.621002	1.621002	1.621002	1.832526	1.621002	1.621002	1.621002	1.621002
5.648941	5.993488	7.458568	8.029249	6.680214	4.561435	7.75288	7.565541	7.180943
3.17268	3.950132	3.60152	3.95465	3.56111	2.728059	4.27712	3.785624	4.428564
3.004994	4.151248	3.33857	5.079032	2.287328	1.53012	4.548889	4.192004	3.997904
5.648166	5.052984	4.865255	5.880863	4.971035	4.641362	5.846785	5.938409	6.316927
1.157609	0.966889	1.055056	1.373788	1.02048	0.964443	1.320543	1.035894	0.977848
1.238233	1.940742	1.549625	4.090608	1.320798	1.099864	3.556021	1.753212	3.603618
1.444729	0.964801	1.201815	1.951239	1.084386	1.130977	1.441975	1.330123	1.16174
2.473246	3.770542	4.953684	2.134663	3.093933	2.488179	3.343433	4.171735	3.1478
6.426354	6.02668	5.584749	6.991269	6.243775	4.676498	6.613446	6.672194	7.240764
1.411864	1.730011	1.49381	1.940059	1.430223	3.897896	1.922778	1.562245	1.498831
4.988121	4.957778	4.904362	5.382119	4.178775	3.371222	4.974675	4.596429	5.925934
5.254746	5.17584	4.803058	5.201033	5.23312	5.370538	5.192401	5.187007	5.707107
0.779316	0.847371	0.812559	1.245153	0.869412	1.844283	1.081492	0.957825	0.892371
2.188212	1.180771	1.10512	1.068029	1.068029	1.084281	1.296167	1.267688	1.179111
4.047443	4.925635	4.838474	4.98654	4.596548	4.859672	5.193703	5.277425	5.293878
8.6854	9.311072	9.45819	9.444039	8.896648	9.512043	9.405382	9.166226	9.691628

8.078871	7.744488	7.601582	8.136971	8.499754	7.623237	8.005836	8.014454	8.593813
5.780539	4.86511	4.453934	3.279625	3.696015	1.322943	4.788254	2.921427	3.942806
4.917154	6.820731	6.623251	6.623641	4.777605	6.29944	6.142099	5.476784	6.808808
5.156084	5.517723	6.430026	4.77208	6.187901	6.030127	5.532362	5.149179	5.793176
1.66734	1.250124	1.355019	1.974384	1.040154	1.715901	1.641314	1.055332	1.093799
4.100566	4.258497	5.275069	5.026867	4.853551	5.466802	4.943224	5.456214	5.394533
1.732015	1.203424	1.122824	4.226237	1.134277	1.131363	3.177803	1.865083	1.211323
3.58706	3.52784	2.847839	4.374478	3.491958	3.921113	4.126317	4.268382	3.999712
1.080285	1.558289	1.16562	1.516262	1.241584	1.32828	1.544614	1.339359	1.287347
1.08858	1.238727	2.978937	0.982182	3.221312	0.982182	0.982182	1.087217	2.787177
0.967099	1.603932	2.178913	1.275353	0.967099	1.514684	2.051628	0.967099	1.670486
0	0	0	0	0	0	0	0	0
3.204673	4.574489	4.305393	4.771225	5.141964	4.234784	5.121463	4.827289	5.09764
1.01365	1.245589	1.078548	1.880638	1.103025	1.624341	2.348062	1.194998	1.490334
4.652932	4.830409	4.143778	5.289824	3.840708	4.280943	5.078522	4.813329	5.66916
1.363989	2.186165	3.536176	3.488455	3.176716	1.310912	2.783963	2.114141	2.872013
5.003691	4.774798	5.361037	4.474496	5.010807	4.792009	4.660835	5.055377	5.207154
1.354344	1.819044	2.372934	1.786	2.361078	0.819755	1.523342	4.708908	1.731949
1.283141	0.934286	1.312348	1.152876	1.340857	1.561146	1.817266	1.385667	1.202763
4.802392	5.750833	4.03361	5.038788	3.727307	3.315366	4.79452	5.38569	5.618848
1.17545	2.553694	2.529774	2.561807	1.859334	2.266362	2.697667	2.682372	2.511845
3.701025	5.077622	4.57093	5.333913	2.291905	2.558612	4.189342	4.160647	5.112837
4.851805	4.781925	5.033113	5.226526	5.181194	5.357117	5.465744	5.57327	5.252603
0.844784	0.758041	0.733207	0.766012	0.840978	0.794988	1.179651	0.733207	0.754217
4.883533	5.748535	6.987917	3.683705	5.689457	4.711177	5.41017	5.514736	4.804448
2.832887	1.732022	2.257272	3.459489	1.348943	1.066124	2.995942	1.565537	2.326345
1.760629	7.219835	7.294411	7.802499	2.621618	1.384706	6.054312	1.64164	2.209174
5.905195	4.743894	4.165724	5.316637	4.182686	4.265831	5.345968	5.114164	5.599053
7.329071	6.950317	8.550666	8.324066	7.50446	7.384764	8.339529	8.010561	8.13808
1.73666	1.830049	2.187524	2.021271	1.850039	2.014776	2.68263	2.556611	2.327177
5.641579	5.468165	6.257739	2.179812	6.00684	5.529495	4.982959	5.733083	4.672944
0.855752	6.391621	6.800282	0.724324	1.075659	0.724324	1.573139	6.247359	2.508324
0.976578	0.988448	1.054707	1.037124	1.4415	0.828288	1.055936	1.04319	0.897851
3.766517	3.674734	4.56452	3.821053	4.672901	4.699705	4.654429	4.804428	3.761378
4.724712	4.504078	5.301337	5.705026	5.337821	4.485419	5.300482	5.905164	4.66079
1.800287	1.819668	1.280507	2.344753	1.217864	1.591129	2.699924	1.630441	3.087184
0.744441	0.719051	0.732439	0.871111	0.73025	0.823116	0.787332	0.704696	0.76502
1.437293	6.170755	2.839255	5.042154	3.282937	7.348908	4.214132	2.614887	3.196898
3.17811	2.271162	3.724743	3.037544	1.8256	2.288763	2.226639	5.412816	1.817047
4.571102	5.03471	4.161967	5.01768	4.249831	4.291994	5.046362	4.802813	5.421141
5.278387	5.002282	5.409919	6.388369	5.389414	4.614713	6.087534	5.949488	6.134436
1.520693	3.81385	3.670112	4.383483	2.589752	1.68188	4.630212	3.30661	3.16807
2.350841	6.659285	5.706711	3.489188	3.744183	1.680338	5.842083	7.206892	6.480031
1.802947	3.273707	3.654919	5.344615	2.765753	2.384522	4.639953	2.96068	3.826633
1.413077	1.508082	1.329051	1.329051	1.488807	1.622745	1.502659	1.570609	1.329051
2.500523	4.837347	3.034972	4.990305	2.674593	4.976575	4.73449	4.826231	3.654979
6.080334	4.882714	4.002451	4.849089	3.781657	4.337705	5.008421	4.776818	5.34759
0.843266	1.115696	0.778471	0.838943	1.132992	0.742925	0.948294	0.742925	0.77401
1.454894	1.398453	1.428066	1.479005	1.425847	1.500147	1.600811	1.481499	1.398453
4.933896	5.951879	5.646591	6.152398	5.199697	5.62906	6.381055	6.564039	6.6043
1.824451	4.234219	4.648799	4.760612	4.543264	5.028267	5.291411	5.093653	4.450798
3.261744	2.907426	3.291269	3.858423	3.452673	2.683678	4.279188	3.804466	4.410314
1.206214	1.279061	3.546645	1.251043	1.250245	1.20605	2.427689	5.567973	1.414425
6.670495	4.509179	4.387081	4.853897	4.085361	3.254937	4.794306	3.517108	5.341267
0.58161	0.58161	0.58161	0.58161	0.58161	0.58161	0.58161	0.58161	0.58161
1.077161	1.581348	1.293128	1.077161	1.277731	1.175194	1.391597	1.620175	1.354844
3.236299	3.069254	3.620796	3.103676	3.204471	3.757828	3.188306	2.746663	2.726546
3.843492	8.108797	8.481314	5.429241	7.243827	2.316672	6.562786	7.64628	6.856499

1.312558	1.102601	1.17942	1.102601	1.173592	1.102601	1.102601	1.102601	1.102601
5.166026	4.881056	4.722219	5.48681	4.352623	4.957806	5.680696	4.97754	5.339671
5.214954	4.595072	4.064796	5.12355	3.941783	4.097129	5.007089	5.039985	5.486038
2.065865	3.064068	3.383078	3.152514	3.405656	2.549081	3.860844	3.511156	2.84108
0.733085	0.714419	0.713627	1.08037	0.731775	1.77887	1.096417	0.691898	0.785486
3.49668	4.98317	5.909228	3.093291	3.314691	1.891978	4.100052	8.841208	2.6107
6.84933	6.453452	6.843896	4.231813	7.379979	0.951531	6.388079	6.784411	7.670213
0.895404	0.895404	0.959983	0.895404	0.895404	0.895404	0.895404	0.895404	0.895404
0.741103	0.835214	0.809213	1.222581	0.740272	0.719161	1.155909	0.964904	0.89305
1.467622	0.926825	1.227861	0.926825	0.926825	0.996425	0.926825	1.51889	0.926825
3.953687	4.156247	4.484986	4.570746	3.872192	4.059121	4.605109	4.909687	5.062951
0.894435	1.070517	0.894435	1.013643	0.935724	0.894435	1.319638	1.129439	0.894435
6.504258	6.401248	7.107637	6.987855	6.754197	6.113354	6.733487	7.193514	6.915271
6.679623	8.683351	8.502597	8.372625	7.261872	7.430259	8.29841	8.349195	8.293091
2.21299	2.180151	2.182379	2.426693	2.367573	3.410713	3.077053	1.694401	1.712568
0.583948	0.613211	0.583948	0.583948	0.583948	0.867002	0.583948	0.663076	0.583948
2.771212	3.187749	2.936348	2.633523	2.882316	3.180718	3.150205	3.161972	2.778211
3.881827	4.983199	4.897057	5.446959	4.792683	3.321538	5.790882	5.077475	5.6706
4.84425	4.66902	3.648971	5.543163	3.836257	1.570883	4.460656	5.24729	5.313942
1.78258	1.885019	1.503473	1.3457	1.487606	1.476549	2.134424	1.744224	1.51408
1.318002	1.045708	1.045708	1.179459	1.045708	1.045708	1.045708	1.045708	1.131748
1.012215	1.311469	1.074763	2.724413	0.997278	0.991725	2.10834	1.190104	2.451564
2.327222	2.631689	2.133247	3.272379	1.536704	1.377506	3.46569	2.658078	3.929538
0.675116	0.675116	0.781705	0.675116	0.675116	0.675116	0.675116	0.675116	0.675116
4.695263	7.336078	5.453089	7.090445	5.332825	9.073511	6.667183	7.883548	5.654619
2.204544	3.544862	3.682344	3.304148	3.098014	2.272937	3.719896	4.175611	3.614025
3.433514	5.126577	5.109293	6.045204	2.858203	2.507082	5.561625	6.337071	5.866243
1.676769	3.022969	2.32079	4.433481	2.905604	1.827128	4.768552	4.35148	4.82168
7.14761	7.640539	7.72733	7.549225	7.599771	7.406416	7.730036	7.870931	8.302078
5.603761	6.039854	5.514695	5.717157	6.255283	4.342428	6.356189	5.637512	6.283174
1.650222	1.082489	0.746045	3.510735	2.93953	0.742773	1.792273	2.123128	0.954397
0.72013	0.629802	0.629802	0.629802	0.629802	0.629802	0.724648	0.891434	0.629802
2.575575	1.616043	2.228431	3.783539	1.520593	1.357159	2.92096	3.515364	2.476494
7.775722	5.654323	4.330516	6.846718	5.149271	4.31895	5.997703	5.875473	6.419325
7.946092	8.078636	8.029763	8.153363	8.112299	7.568146	8.236332	8.050716	8.259688
0.794874	0.794874	0.794874	0.794874	0.794874	0.794874	0.794874	0.794874	0.794874
1.023511	1.023511	1.023511	1.023511	1.023511	1.023511	1.306818	1.023511	1.023511
1.502558	1.577587	1.429544	1.059428	1.966359	1.111297	1.231467	1.366608	1.25737
1.082773	1.337064	1.70543	1.412305	1.122873	1.157677	1.476983	2.232262	1.610995
6.923478	3.770028	3.32718	4.844045	3.556892	3.943675	4.750467	3.868342	4.846417
10.27582	9.667996	10.51326	10.12458	9.995237	9.832753	9.825369	9.492014	10.35828
1.034653	1.344088	1.863452	0.970741	1.495071	1.808164	1.16347	1.314306	1.139982
5.412174	5.20899	4.893136	5.257999	5.07034	4.448242	5.14263	4.607277	5.285491
6.405462	6.431617	7.224966	6.053758	7.230727	6.305563	6.280617	7.162969	6.274535
0.894718	0.894718	0.925961	0.937383	0.951998	0.894718	1.018145	0.894718	0.922143
1.076965	1.076965	1.076965	1.076965	1.076965	1.076965	1.076965	1.076965	1.076965
0.921586	1.128887	0.721494	0.721494	0.721494	0.721494	0.829383	0.721494	0.905424
0.647129	0.647129	0.647129	0.885374	0.647129	0.647129	0.736506	0.647129	0.725291
1.617148	2.070421	1.923334	2.129895	1.614266	1.609725	2.925935	1.767458	1.998845
4.071185	4.650867	5.334939	4.969305	4.589347	4.921069	5.632431	5.127322	4.859517
0.624512	0.624512	0.624512	0.624512	0.624512	0.624512	0.624512	0.624512	0.737664
1.161937	1.747832	1.193324	1.811112	1.509285	1.71964	3.041375	1.181751	2.273069
5.391324	5.689125	5.391742	6.711337	6.27744	5.032144	6.433595	6.698079	6.090952
3.627008	4.175525	4.440066	3.79403	3.829192	4.329495	4.488897	4.783158	4.036625
2.977438	1.928827	2.640135	2.982197	1.773894	2.132346	2.47416	4.59542	2.069656
0.901264	0.901264	0.901264	0.901264	0.901264	0.901264	0.901264	0.901264	0.901264
0.869033	1.58524	2.055503	1.16927	1.903437	0.892425	4.385981	0.907055	3.074448
1.229414	2.260962	1.392756	2.603101	2.966516	3.187394	3.090666	2.800213	2.448035

5.557471	5.414557	7.21935	5.733161	6.247193	3.873151	6.256579	7.702285	6.275111
0.800841	0.800841	0.800841	0.800841	0.800841	0.800841	0.800841	0.800841	0.800841
6.607405	4.858944	5.303111	5.751993	4.276888	5.114326	5.348974	5.36522	4.224216
0.701379	1.039193	0.768181	1.80889	0.8418	2.749985	1.404206	0.883756	0.760136
9.555545	9.817706	10.05781	9.349724	10.48682	9.406633	9.254713	8.984708	9.922591
5.493839	5.58658	6.026423	5.550858	5.754306	6.90521	5.695079	4.785559	4.698792
7.093858	6.935644	7.410081	7.890526	7.288638	7.650488	7.601867	7.892093	7.727563
1.380558	1.720386	2.811396	2.605685	2.267369	2.308635	2.65041	2.626369	2.082135
1.558785	1.331432	1.245306	1.221565	1.221867	1.247541	1.356886	1.252299	1.858095
3.84086	1.82925	2.632491	3.802178	2.591293	4.821566	3.366222	1.676836	2.08643
1.439143	2.218322	3.434425	2.501956	3.870805	4.718495	2.930152	1.439143	3.456776
1.67985	3.699276	3.019806	4.415365	2.494216	1.196007	3.148908	3.690024	3.335525
1.331148	1.358107	1.554032	1.45276	1.66372	1.384018	1.510889	3.109957	1.362891
1.212763	3.249507	5.022624	1.600691	3.82588	1.06709	3.575994	3.63773	3.727296
1.630918	2.60179	2.72493	3.406599	1.87895	2.248185	2.499969	2.582124	2.336641
3.500357	4.321265	4.403439	6.308854	4.534067	4.876631	5.620369	5.277216	5.224397
0.951385	1.856078	2.426627	1.549498	2.559984	2.309827	2.223548	2.101192	1.641158
2.289203	2.452895	2.046318	3.489751	2.024472	2.432545	3.372037	2.656541	3.205228
5.243443	6.559817	5.665053	6.388923	5.660391	5.163404	6.84314	6.195182	7.144792
1.024886	1.024886	1.064089	1.024886	1.024886	1.024886	1.289067	1.024886	1.024886
3.703129	4.783684	3.887977	4.264591	4.472655	4.87184	5.022813	4.749309	5.165039
0.939959	1.263879	3.227665	3.845348	1.12653	0.897563	2.417832	2.459326	2.924464
2.815425	4.848064	7.387455	4.630184	5.012971	4.458887	6.287428	7.717663	5.651224
3.930021	3.934404	4.013143	4.172213	3.721881	3.787669	4.45772	4.324695	4.840464
1.812744	0.97991	1.558129	1.529989	2.169149	3.375141	2.443708	1.027328	1.312378
2.335428	2.480052	2.63236	2.499857	2.743274	2.53188	2.870393	2.9936	2.620743
4.049383	3.159917	4.596165	3.201086	3.496665	1.111307	2.641432	4.503908	4.860312
4.26466	4.17344	4.308194	5.277182	3.836605	3.272049	4.975829	5.04477	5.103962
0.990831	1.03582	1.355034	1.132807	2.15165	0.949267	1.673911	4.848273	1.609552
2.36122	2.285448	2.236193	2.349769	1.694657	2.759333	2.92052	2.56792	2.70124
4.912535	5.262302	4.971967	5.678935	4.429299	4.875167	5.399705	4.949159	5.362034
3.154444	1.855074	2.857029	2.887765	2.047097	1.672903	2.725243	2.297822	2.558749
4.2358	5.049164	4.731872	5.103837	4.336171	4.569612	5.486148	5.33083	5.812154
5.48169	6.435859	6.109774	5.671223	6.077463	5.2474	6.167706	5.885546	6.108647
5.095304	7.051545	3.522221	3.48474	1.319444	0.927754	2.308679	5.390406	2.983732
1.231227	1.28265	1.459925	1.400315	1.146596	1.222391	1.436662	1.642115	1.222982
3.174661	1.808384	1.390356	3.018728	1.258959	5.364868	2.824961	1.754372	1.522087
0.719447	0.907064	0.983874	1.124549	0.763162	0.719447	0.985207	0.970477	1.092252
1.415352	2.170588	2.309418	2.355523	1.672349	2.183461	2.554903	1.917221	2.797067
3.340944	4.16189	3.955035	4.515652	3.976694	2.52702	5.860278	3.801993	4.816344
4.390865	4.810119	3.426185	4.112712	2.049374	4.555084	2.72494	3.396509	4.769236
7.684368	7.962407	8.019011	7.737157	7.449647	7.289272	7.764717	8.365969	8.255596
2.46734	6.341154	4.085035	6.215258	5.118605	1.979215	6.559099	5.175584	6.000548
3.832932	3.857883	4.38628	5.821387	4.350056	5.642492	5.760947	5.600087	5.355321
5.021077	5.518725	6.346965	5.585812	5.589004	5.792008	5.403538	5.88794	5.891835
0.994116	2.205568	1.622852	3.895989	1.946885	1.466941	4.782221	1.109198	2.518037
1.155685	1.139506	4.693604	2.987164	0.801137	0.801137	0.853597	1.486599	1.971574
1.123038	1.123038	1.123038	1.123038	1.123038	1.123038	1.123038	1.123038	1.123038
8.581138	7.956508	8.381176	8.475098	8.616271	8.673406	8.355154	9.030097	8.635239
4.757287	4.742377	4.704495	5.042711	4.00953	4.38202	5.406239	5.265916	5.630987
7.267753	6.315183	5.16905	6.318695	6.889841	2.530361	7.370375	6.204153	8.194371
0.933614	0.904206	1.487764	0.946113	0.904206	0.95718	0.934985	1.299263	0.983719
5.895027	5.597999	5.795524	8.13994	6.939701	5.639102	6.638673	6.867224	6.205786
4.863246	5.169696	6.206506	5.26299	5.864287	5.278859	5.41613	5.962713	5.360229
2.509599	2.804243	2.447867	3.339811	2.293495	3.784077	3.218517	2.794402	3.162397
6.84076	6.605829	6.448377	7.01494	6.550888	6.04033	6.969703	6.95693	7.41381
1.141109	0.881555	0.919019	2.597744	0.849061	0.801172	1.460374	1.038931	1.225719
2.561205	1.423742	1.618353	3.194315	3.807326	1.725045	2.592821	1.645995	1.794419

0.846887	1.110568	0.81957	1.246222	2.038084	1.384421	1.398465	0.738662	1.154995
1.763273	2.79217	3.158232	2.128794	2.212247	2.119666	2.325594	3.242875	2.123596
4.064592	5.104341	7.72502	7.475609	6.504844	4.390651	6.610748	6.076359	5.850186
5.994804	4.427554	3.264709	5.239566	4.116939	3.045807	5.482648	5.086063	4.715564
1.331818	2.544868	2.219167	2.201158	2.235057	6.90311	3.151141	1.508228	1.509915
1.453871	1.453871	1.492033	1.453871	1.453871	2.638672	1.492298	1.453871	1.453871
1.009725	1.009725	1.112143	1.009725	1.104398	1.009725	1.009725	1.290807	1.009725
2.869096	2.920785	2.661034	3.468875	2.975637	2.842336	3.279715	2.681431	3.802086
0.862364	6.872024	0.862364	1.449959	12.80761	0.903475	11.12256	0.862364	2.158107
1.151232	2.45427	1.608136	3.246347	2.086853	2.0979	3.3047	2.8105	3.437296
0.610548	0.671169	0.610548	0.610548	0.610548	0.610548	0.610548	0.610548	0.610548
7.194823	4.877507	6.243638	5.67146	4.708132	1.4444	4.582406	7.356061	7.139722
0	0	0	0	0	0	0	0	0
1.052894	1.525441	1.535767	2.993521	1.204636	1.120677	1.668477	1.496135	2.131772
1.729154	1.782202	0.901473	0.901473	0.901473	0.901473	1.760951	0.901473	0.901473
6.057846	6.406853	8.058703	6.165531	7.280276	5.703174	7.240771	7.041969	7.374119
1.749808	1.756842	1.709447	1.786029	1.746746	1.70355	1.883169	1.66479	1.703861
0.671632	0.899425	0.92475	0.734199	0.851106	0.68243	1.184998	0.874234	0.736921
1.048918	0.947137	1.080414	2.25619	1.140241	1.985041	1.641092	2.003752	1.44357
6.015037	5.488026	5.951019	4.564741	4.410463	2.649799	3.93483	5.382883	5.948635
0.992115	1.457758	1.148069	0.886829	0.886829	1.455019	0.886829	0.965399	0.886829
5.402609	6.498426	6.705241	5.90394	6.355941	5.805072	6.136595	7.12288	6.140782
3.86607	5.181757	3.630628	4.886465	6.080304	3.235912	4.235615	3.449494	4.180087
4.573809	4.635111	5.086743	5.514023	5.353473	3.515801	5.515724	4.671253	6.410698
1.343114	1.606365	2.530709	1.350854	1.409458	1.435368	1.758291	2.01798	1.607013
1.251529	2.095947	3.03332	5.285431	2.160109	1.287021	4.239332	2.33563	2.086875
1.792602	4.178467	2.48747	5.639404	2.589565	4.377919	4.544687	4.191318	4.107893
4.128048	5.713022	2.991039	4.222294	4.325564	2.865367	5.419569	4.555545	5.09906
0.829702	0.78654	0.761479	0.826771	0.783665	0.958809	0.878789	0.893013	0.761479
0.733779	0.733779	0.733779	0.733779	0.733779	0.733779	0.733779	0.733779	0.733779
0.692101	1.037111	0.778054	0.692101	0.692101	0.692101	0.692101	0.692101	0.692101
4.150267	4.820119	5.260831	6.944484	6.418634	5.730988	5.953583	5.317851	5.969245
7.13058	5.776772	5.786656	4.187859	4.874083	2.259139	4.451955	3.793405	5.105322
1.758038	4.457795	3.604911	3.258754	6.038494	1.105506	7.401546	7.151225	4.098872
1.068903	1.068903	1.25046	1.068903	1.268697	1.068903	1.107543	1.068903	1.068903
3.379525	4.119795	4.344146	4.765544	4.129735	5.855957	4.804106	4.092302	4.803555
4.862369	5.782032	5.828844	6.205819	5.628714	5.378442	6.39529	6.435767	6.82414
4.480429	4.216018	4.571936	5.720852	4.460394	4.470469	5.237433	4.755121	5.162788
2.455699	2.471795	3.690017	4.160645	3.188403	7.675408	3.90886	5.880944	2.814323
0.729205	0.729205	0.729205	0.774858	0.729205	0.896586	0.729205	0.729205	0.729205
4.852957	4.638104	5.303085	4.67641	4.403808	4.316074	4.879868	4.994131	5.083857
4.832613	4.823294	5.656712	4.693081	4.494666	0.986784	5.153256	4.796482	5.817155
6.40346	6.033229	6.118519	5.063722	5.479278	2.839209	5.964877	5.157466	6.462209
7.090959	7.264273	6.985336	7.349543	6.435237	7.319462	7.344192	7.935267	8.160753
6.185938	6.680838	6.489137	6.950025	6.301621	5.700446	6.683653	6.282986	7.440834
2.309375	3.338663	3.634647	3.416053	3.258613	3.63	3.512645	3.183804	3.460568
1.022189	1.022189	1.022189	1.095962	1.055772	1.08473	1.128857	1.073401	1.022189
2.679965	3.395842	3.195322	3.647291	3.153636	2.432113	3.695587	3.558971	3.915371
1.624395	3.257728	3.904336	4.382311	2.377939	1.866558	4.251611	4.059362	3.972875
0.608495	0.913095	0.558805	0.629917	0.558805	0.692153	1.471259	0.703318	0.604472
3.505023	3.583436	3.51467	2.702913	3.627107	1.436884	3.67005	4.063846	3.530729
0.911443	1.045961	0.977166	0.911443	0.972245	1.472792	0.977593	0.911443	0.911443
6.657545	5.852101	6.01748	5.765202	6.133908	5.595538	6.011139	5.509948	6.285714
5.247158	4.218599	4.607445	4.88106	4.160217	3.782383	4.591952	4.60038	4.966143
0.953896	0.80982	0.80982	0.836856	0.80982	0.860727	1.07965	0.80982	0.84419
1.415672	1.486182	1.466326	2.250395	1.958597	1.933637	2.490062	1.835781	2.276742
3.007845	1.44565	1.381123	2.818646	1.585056	2.099694	2.473567	1.802167	1.822171
0.705257	0.705257	0.705257	0.705257	0.845504	1.269429	0.857319	0.705257	0.705257

2.477915	3.330391	2.342908	3.868627	3.80636	6.59792	4.033635	3.621758	3.785277
4.354858	3.561748	2.544463	3.66795	3.213136	3.211909	4.545155	3.853567	4.272589
2.247939	3.587415	1.860846	2.928478	1.884484	6.028371	3.269793	1.433762	1.743067
4.02035	4.193755	4.665223	4.854946	4.373654	4.816995	4.814766	4.662249	4.568928
6.413966	6.650291	7.157846	8.900412	7.870634	7.846374	8.671404	8.134991	7.914546
7.611024	7.329227	6.568947	6.892777	6.400635	6.113089	6.413064	6.676413	7.015639
5.889981	5.860279	5.208207	5.087272	6.428435	4.617365	5.283583	4.600883	6.527157
0.857678	0.735946	0.86292	0.735946	0.795217	0.735946	0.925266	0.735946	0.7924
0.760665	1.457326	1.410605	1.27599	0.762736	1.472789	1.999108	1.007303	1.505491
1.511191	1.644882	1.514323	2.374579	2.088225	3.997795	2.46058	2.152918	1.363038
4.490313	3.601384	3.997935	4.851908	5.746892	6.715679	5.770796	6.55732	4.688985
3.593022	5.033518	6.711151	6.005029	6.374817	5.881711	5.868222	7.175661	6.88639
7.587189	6.907483	7.158373	6.88247	6.833126	6.101946	6.364912	7.410475	7.217497
5.102987	5.760052	4.973807	6.019233	5.163058	4.278915	5.778528	5.764855	6.013378
5.749324	5.36274	5.987273	4.62727	5.125435	4.30414	5.20811	5.117482	5.508018
4.389612	4.072923	5.060613	4.086488	3.986309	4.620004	3.263303	4.734011	4.953272
5.145365	4.510551	3.141274	5.06322	3.915157	4.212983	5.117708	4.426917	5.380232
2.656854	5.275089	4.753404	7.81754	5.813426	4.022699	8.155898	4.783207	4.826065
5.489884	6.601211	5.695149	6.526901	6.177345	1.786491	6.104779	8.626235	7.246119
0.940793	0.940793	0.940793	0.940793	0.940793	0.940793	0.940793	0.940793	0.940793
0.998963	1.145793	1.035514	1.51802	1.03278	0.998963	1.141431	0.998963	1.182779
7.297253	7.662937	7.103079	7.696674	7.290633	7.342344	7.435476	7.602695	7.749708
1.149722	1.149722	1.149722	1.149722	1.149722	1.149722	1.149722	1.149722	1.149722
1.018126	1.018126	1.018126	1.018126	1.018126	1.018126	1.018126	1.018126	1.018126
0.757438	0.757438	0.757438	1.121652	0.885771	0.757438	0.897045	0.757438	0.757438
0.767138	0.767138	1.128099	0.767138	0.767138	0.767138	0.767138	0.767138	0.767138
3.274652	3.544746	3.328227	4.083983	2.808907	2.569145	4.076143	3.667199	4.07431
3.395326	2.830888	3.486435	4.981267	4.59997	4.536823	5.348599	5.381794	4.615813
1.472984	1.556635	1.333138	3.021535	1.729585	1.813701	3.78837	2.328046	2.148284
4.916389	4.844567	4.466839	5.056422	4.548794	4.804137	4.972739	4.28835	5.287855
4.420671	4.418437	5.109883	4.98936	4.932735	4.835848	5.14799	5.433103	5.55317
2.671466	1.341657	1.223019	2.293855	1.312986	2.567474	2.790049	1.98036	1.611875
0.930266	1.086701	1.426586	1.802381	0.992506	0.94379	1.806298	1.794097	1.592864
2.139994	2.130687	2.425156	2.141781	2.013571	2.03419	2.198553	2.72922	2.313134
6.185962	6.225213	5.611073	5.490882	6.863087	3.627949	4.878077	4.682498	6.692493
1.062654	1.241264	1.135077	1.215345	1.23875	1.369844	1.418821	1.287509	1.073248
8.237212	9.410701	9.207319	9.453451	8.891292	7.60985	9.011799	9.993378	9.578538
8.503816	7.007865	7.035335	7.530067	7.197662	7.267741	7.455493	7.206613	7.803964
0.692944	0.692944	0.692944	1.579149	0.692944	0.738783	0.797	0.692944	0.783999
1.643288	0.933442	2.097818	1.550108	2.21513	1.112276	0.969764	3.020153	2.211521
5.387389	5.326699	6.193752	7.095727	5.411827	6.102744	6.162268	5.411208	6.152612
8.985589	9.137743	7.735914	8.314518	8.829087	4.966075	8.378026	7.947883	8.333719
4.038269	4.507643	4.18509	5.052678	4.592818	5.82578	5.616539	5.114109	4.856594
3.496107	4.353331	4.081758	4.491851	3.886792	5.188734	4.558749	4.379114	4.512789
6.697767	6.794213	7.274431	6.761851	6.686059	6.855322	6.57218	7.103908	6.918986
1.49007	2.073633	3.527335	3.254196	1.745415	1.802623	3.82678	1.091286	2.865168
4.026001	4.693677	4.841723	4.673293	4.041798	4.332291	4.408251	4.959472	4.554112
0.500823	3.903635	0.850625	2.135606	1.031942	0.6482	2.150527	1.744658	0.924731
1.432624	1.665755	2.002692	2.405116	1.984142	1.497375	3.172715	1.644395	1.826333
0.885202	1.239062	1.552598	2.883856	1.249075	1.073386	2.742199	0.864898	1.786821
0.942208	1.553207	1.064395	0.81918	1.047107	0.81918	1.173691	1.15485	0.81918
5.426598	5.314525	5.156847	5.393617	4.948678	5.532689	5.402806	5.079271	6.276724
2.937163	2.267962	1.50231	4.668949	2.480219	5.928088	4.252997	1.762674	2.129587
1.913881	1.54309	3.238325	2.016704	1.315641	3.711733	1.907213	2.879369	3.05085
3.231227	3.697929	3.836566	4.362207	3.522194	4.38235	4.451289	4.87527	4.373353
4.794108	4.741568	3.831856	5.222961	4.254319	4.904505	5.340267	4.737292	5.449572
1.64458	0.927758	0.951442	0.927758	0.949655	0.927758	1.086307	0.927758	0.927758
4.176377	3.306819	3.956287	4.151884	4.589801	3.829951	4.276378	4.055806	3.946222

0.543885	1.554273	0.571936	3.032424	0.750966	0.729013	2.029871	0.58349	0.568495
0.613928	0.842875	0.618632	1.896159	2.631264	1.612042	2.280624	0.814634	1.124712
5.155565	5.702558	6.652711	4.883538	6.380371	5.38843	5.271113	5.974525	5.317338
4.126321	5.68383	5.364413	5.94014	5.542817	6.176631	5.805817	5.956104	6.03889
3.04339	3.413391	5.482887	4.813344	5.538598	3.561283	4.715134	4.141896	4.519179
4.990771	4.540363	3.828272	5.715412	4.004343	3.826912	5.710228	5.912072	5.997823
2.394864	4.328828	4.520463	3.49546	3.157813	1.899349	2.692826	6.026133	3.439251
1.950555	3.158096	3.331568	3.78224	4.072225	3.393775	3.980403	3.780708	4.003606
2.050112	4.431663	2.154833	2.410755	2.618019	2.155076	3.845118	2.764871	3.068385
1.338669	2.723015	3.015616	7.958589	1.915946	0.993866	6.436517	5.590646	2.354636
3.50618	3.912513	5.66666	5.270661	4.684282	4.611866	4.650356	4.913871	4.748288
0.926346	0.997879	0.995228	0.926346	1.325541	0.986506	1.06201	1.570651	0.986951
2.754223	1.177295	1.359264	0.983124	1.203137	1.007763	1.171577	5.123636	1.032285
3.101046	3.728056	3.418268	4.17277	3.385202	4.202433	4.742115	4.602376	4.049035
1.083939	1.477494	1.999208	1.310183	1.999424	1.358435	2.587183	2.324419	1.957661
0.753862	0.753862	0.753862	0.753862	0.877688	0.753862	0.753862	0.753862	0.753862
6.156657	6.984783	9.471404	4.235951	3.647642	1.84985	6.674825	5.156927	7.091908
1.548924	1.543704	1.233812	1.633347	1.122329	1.485374	1.481919	1.311145	1.903893
1.376872	1.73825	1.376872	1.586219	1.424651	1.510348	1.630461	1.376872	1.683966
1.36343	2.178616	1.942308	1.818286	1.915565	1.413669	2.322571	2.63359	2.507556
6.985565	7.482842	6.637227	6.607912	6.371574	5.306087	6.944412	6.732409	7.263775
5.464126	5.220347	5.050681	5.044014	5.820761	4.373058	6.30274	5.745137	5.805078
1.340078	5.618239	5.598715	7.026001	5.29071	2.102645	9.323432	6.717209	6.341216
0.632409	0.632409	0.632409	0.632409	0.632409	0.632409	0.632409	1.130125	0.632409
4.489297	4.765433	5.289743	5.257079	5.140413	4.838579	5.286553	5.27304	5.863044
1.203797	1.158002	1.280741	1.131782	1.201288	1.153645	1.157276	1.131782	1.154008
0.798286	1.887273	1.159141	3.155621	1.243125	4.181359	2.621687	1.555483	1.171738
9.344058	8.599904	8.359299	7.326941	6.430818	6.694636	7.577427	7.791024	8.115514
1.918928	2.127734	1.727803	1.475032	1.475032	1.926415	1.475032	1.746384	1.475032
7.889226	8.371613	7.947653	8.052839	7.733387	8.222993	8.350004	8.250975	8.383306
4.052861	4.902679	4.742832	5.910767	4.550054	4.187783	5.665425	4.893954	6.002433
6.216844	6.26299	5.788267	5.941053	5.554578	5.657536	5.971648	6.104465	6.013992
4.414248	4.594182	3.944965	5.485888	3.896486	3.886245	5.275138	5.208058	5.668713
2.995079	3.246858	3.48339	2.999652	2.702114	3.100674	3.365485	3.718236	3.753247
5.276951	6.506083	6.123682	6.621489	5.905709	6.35244	6.585933	6.792092	6.69847
2.63194	2.982015	2.550207	3.612321	2.794868	2.831892	3.709147	3.134214	3.47958
9.517016	8.336611	8.894639	9.10684	8.661105	8.388755	8.698689	9.052429	8.875288
5.155497	5.783577	5.576079	5.190246	5.278459	6.115529	6.084992	5.578365	5.950684
5.27909	6.020812	6.090332	5.509404	5.506585	4.799522	5.663716	5.532208	5.888259
3.366151	4.239697	3.431207	5.304313	4.933802	4.959416	4.840745	3.848606	4.08164
3.44892	5.240355	6.355987	6.616954	6.706546	4.650534	6.102859	6.068704	5.814401
7.095324	7.16782	6.485928	7.845854	7.923758	6.140638	7.271852	7.645674	7.777075
5.158078	5.522558	6.345266	5.410219	4.71844	4.598481	5.170879	6.025957	6.011267
5.173616	4.731152	4.344546	5.244643	3.79098	4.994617	6.168151	6.31193	5.434647
5.494268	4.839313	6.093179	5.765729	6.378446	5.509805	5.632638	5.371657	5.246764
0.850984	2.284581	2.463059	3.979602	4.106051	3.862895	4.836586	2.871799	2.809448
8.233356	7.760856	7.125306	6.92474	6.974249	5.612346	7.688749	7.308866	8.683222
3.997906	2.916974	3.852775	3.452066	3.323665	3.758252	3.806471	3.122277	4.107244
2.382847	3.816189	3.545988	3.827811	2.874593	2.174746	5.624006	5.011497	4.251066
0.69364	1.093925	0.69364	0.69364	0.69364	3.553843	0.69364	0.69364	0.69364
7.119525	6.714159	5.803564	7.031564	6.4367	6.381558	7.036028	6.374315	7.534258
5.735321	6.052987	6.364609	6.134186	6.061259	6.134439	6.532363	6.90356	7.037601
6.009729	5.787779	5.794846	5.356106	4.620533	3.693538	5.769453	5.991498	5.680437
6.34229	6.304876	6.837134	5.471	6.400068	6.143952	5.782886	6.143707	6.03186
0.749669	0.753355	0.751621	0.703408	0.703408	0.745543	0.751838	0.703408	0.703408
4.648251	4.612969	3.177758	4.973313	3.435004	3.719057	4.99877	4.892309	5.44417
4.154195	4.754315	7.584394	6.554723	7.663853	4.75504	6.113539	6.359269	6.279647
2.101467	4.624998	5.016178	3.253806	3.470082	6.451356	4.038209	3.772396	4.554905

4.647113	5.427557	4.878821	5.847234	4.799166	3.975244	5.833676	5.464486	6.361989
3.506255	1.626078	1.785954	1.274844	2.330208	1.312905	1.988822	2.100227	1.730717
6.696054	6.733835	6.157953	7.021932	6.19399	6.56005	6.608073	7.16202	6.776165
1.988002	4.450672	4.30912	3.900309	4.680316	5.035758	4.813058	4.480171	4.449766
2.941452	4.953947	5.492476	5.574226	4.661473	2.62649	5.773124	5.722898	4.729033
3.490395	4.094587	3.972886	4.284605	3.477272	4.271236	4.246163	4.516098	4.673161
9.403798	9.158897	9.439523	8.905005	9.316161	8.290017	8.92778	9.114321	9.433328
3.65974	3.99971	4.028937	5.684799	5.063154	5.278434	5.800392	3.199073	3.863723
5.269404	7.632824	9.184044	9.390725	9.458349	6.760836	10.10468	8.626147	8.74524
1.031858	1.397614	1.408527	1.189407	1.111261	1.058331	1.402026	1.33968	1.018183
1.241938	1.389983	1.411712	1.840309	1.348801	5.084659	1.867652	1.477143	1.241938
5.884874	5.124181	6.171614	4.973048	5.34212	3.954158	5.321695	6.251427	5.509893
5.901248	5.685962	5.667978	5.879645	5.518912	5.84656	6.036558	5.931413	5.861144
4.404288	3.062122	4.096681	5.21348	2.624118	2.218708	4.43576	4.07659	5.251422
3.92271	4.071251	4.836175	5.18363	4.437119	3.014669	5.245096	5.58472	5.054532
1.089872	1.592716	1.421469	3.210386	1.205823	1.273427	3.025888	1.414781	1.610925
3.57626	3.801496	3.572782	3.940251	3.469817	3.98239	3.963691	3.750783	4.3405
0.834878	1.413851	1.13076	0.834878	1.109164	0.834878	1.268585	0.834878	1.096071
6.792963	7.338771	7.899926	5.403241	6.775521	6.020177	6.446966	6.098443	6.598646
4.007231	3.792004	4.839892	4.166012	3.59504	4.066104	4.30163	4.676809	4.456936
5.774811	6.114869	4.965137	6.335585	5.08023	5.274601	6.122689	6.110499	6.655937
1.276351	1.416497	1.279061	1.210489	1.274	2.716404	1.346081	1.398971	1.270739
3.455338	4.277118	3.995056	4.694268	4.211288	4.354305	4.940416	4.810322	4.509813
5.632226	7.023544	7.608112	6.117929	7.274028	7.896186	6.524705	7.540552	6.598256
4.588418	4.619829	5.096707	5.59327	5.209356	4.4193	5.277248	5.807412	5.845838
9.398765	8.695271	9.654956	9.800991	9.501174	8.764148	9.00581	9.663981	9.895199
5.209028	6.242963	6.733599	7.152913	7.75151	6.47433	6.704024	6.715756	6.691211
3.911961	5.317298	5.441109	2.998524	4.142899	3.941515	3.941402	4.280086	4.275372
0.898266	2.861141	2.172323	4.972262	2.429747	9.467631	5.203786	0.966765	1.050749
2.13362	4.324962	5.462292	3.35203	4.061024	4.094529	5.596692	5.278631	3.619328
1.462781	5.681755	4.69103	7.034376	6.66811	10.65271	7.279487	3.70343	3.043881
1.176809	2.403814	2.841759	2.150429	1.985511	2.768184	3.087769	3.18205	2.186902
1.199069	1.040004	1.040004	1.040004	1.267412	1.040004	1.442907	1.491262	1.185578
3.795789	4.565705	5.052001	5.012582	4.315756	4.28434	4.95091	5.290487	5.158939
0.822681	0.822681	0.822681	1.229034	0.822681	0.822681	0.912176	0.822681	0.822681
8.716207	4.366565	3.662466	4.394604	3.886889	3.702629	4.418199	5.961723	4.902656
5.224659	5.297253	4.548217	6.129531	4.446265	3.774494	5.693885	5.664191	6.194777
3.495423	4.419453	4.705304	4.193271	4.863701	5.842491	5.294799	4.171454	4.764
4.541506	5.360781	4.436131	5.623426	4.316704	3.914734	5.706322	5.222412	6.165889
1.056509	1.056509	1.056509	1.056509	1.056509	1.056509	1.056509	1.056509	1.056509
3.819262	4.602052	4.855262	5.136273	5.047821	4.442888	5.305243	5.161643	5.036008
6.6133	7.000077	7.560442	5.008183	6.979793	6.551423	6.084379	6.261429	6.217845
6.069269	7.568535	8.072643	6.935041	6.71281	4.119561	6.456336	6.874689	6.680354
4.720351	4.529738	4.160886	5.49231	3.98349	3.470753	5.243319	4.754618	5.296465
0.904468	0.904468	0.904468	0.904468	0.904468	0.904468	0.904468	0.904468	0.904468
0.632464	0.632464	0.632464	0.632464	0.632464	1.241728	0.632464	0.632464	0.632464
1.386302	1.919952	1.768354	3.960351	1.623949	8.536836	4.193503	4.028692	2.294075
1.220895	1.334344	1.407318	1.471526	1.322209	2.117369	1.481754	1.57662	1.269804
4.709307	4.659698	4.765303	5.1987	5.410156	4.215892	5.36646	5.107855	4.647842
1.439055	1.481692	1.00735	1.62422	1.023895	2.252912	1.806397	1.389478	1.580572
0.659251	0.659251	0.659251	0.659251	0.659251	0.659251	0.659251	0.659251	0.659251
4.535173	3.814306	3.967962	4.228428	4.285603	3.372621	4.57812	4.493661	4.267044
5.088275	2.2877	1.604059	2.723365	1.599626	2.492342	2.368201	2.439679	1.916032
4.827285	4.590577	7.076048	7.124377	5.995142	2.521395	6.615296	7.290407	6.958611
2.46689	3.644006	4.623981	6.073097	3.177754	3.098649	5.002257	5.227764	3.755495
3.914878	3.455805	3.520121	3.139332	2.050117	1.667981	2.455183	2.502458	3.486835
2.718546	2.94375	3.915892	4.528869	3.46179	3.956066	4.389984	3.442164	3.731994
5.013539	5.250859	4.434598	5.748489	4.852266	4.853528	5.700198	5.371604	6.337247

5.454314	4.753409	4.300238	5.284388	4.225572	3.717954	5.210021	4.451463	5.598393
1.671216	3.972224	3.426714	2.668866	2.56909	4.426769	3.655528	2.489881	3.323315
0.995898	1.071181	1.032487	1.192009	1.063051	1.664043	1.245223	0.995898	1.0909
1.141883	1.483154	1.174254	4.459802	1.410156	3.770947	2.616892	1.867765	1.208292
6.16957	5.930211	4.391592	6.50385	4.688633	4.758645	6.54765	5.917493	6.453487
0.784167	0.761843	0.760952	0.839312	0.735084	1.065252	1.293264	0.735084	0.735084
3.549911	2.028302	1.344735	2.917159	4.87709	2.604781	6.033038	1.326579	1.671258
0.673812	0.636742	0.874363	0.651029	0.670835	0.591773	0.591773	0.711884	0.591773
0.771829	0.729454	0.816881	0.819456	0.75002	0.878721	1.037825	0.852111	0.729454
0.803891	0.803891	0.83779	0.984526	0.803891	1.030246	0.96965	0.898848	0.803891
1.085375	3.649375	3.221319	2.609162	1.278194	1.113129	2.368974	1.215591	3.635104
2.229255	3.96259	6.290116	1.325394	4.360356	1.174386	7.790224	1.002183	3.514148
6.150743	6.274874	7.03984	6.781554	7.382698	7.175624	6.611272	6.604223	7.14738
5.256049	6.616185	6.95583	6.694683	6.396738	5.711089	7.358464	6.653497	6.680825
4.935996	5.234412	5.390308	5.103121	5.159676	5.623228	5.278794	4.922538	5.45712
4.843338	5.725682	6.308117	5.5484	5.556833	6.230336	5.297794	5.973399	5.337218
5.727143	5.526507	5.948244	4.544067	5.422311	3.655469	4.820439	5.57713	5.600738
4.474285	4.566918	5.168618	4.718306	4.971869	5.108889	5.049879	4.587641	4.719397
4.662151	5.766768	5.804482	4.741071	5.354884	5.267494	5.228345	5.151984	5.683707
7.51384	6.556501	5.759401	6.231453	5.586441	5.008509	6.617599	7.964702	6.628578
3.953473	4.871843	4.40974	5.291986	4.221193	3.773786	5.093873	4.557693	5.157984
1.478539	1.577014	1.277204	1.758011	1.462777	1.424753	1.733209	1.910174	1.545912
7.707824	7.407211	6.429063	8.902583	6.846631	6.514146	8.760593	7.844595	8.078439
1.068445	0.761698	0.811454	0.593604	0.565493	0.721917	0.632794	0.507531	0.67054
3.116328	3.604287	2.853108	4.748916	3.099411	3.225727	4.762839	4.118842	4.331486
3.871174	4.222755	4.485093	4.710499	4.281301	5.165798	5.076063	4.682052	4.743868
3.424626	5.051769	5.529363	4.563089	4.732488	4.833591	4.970626	5.21935	5.686832
0.644653	0.644653	0.644653	0.644653	0.644653	0.644653	0.644653	0.644653	0.644653
6.263827	5.832226	5.924553	5.41025	5.864925	5.78269	5.338248	6.388417	5.903363
5.02181	5.242409	5.823983	4.599288	4.653185	4.548002	5.555004	5.973559	5.787203
2.672074	3.123237	2.778302	3.308007	2.751465	2.974035	3.189166	3.00227	3.246837
4.465841	4.215881	4.00849	4.682088	4.095958	4.502573	4.760896	4.688184	4.613317
0.703549	1.041701	0.703549	1.072951	0.960868	1.158094	1.173723	0.866626	0.806325
1.478334	0.782931	0.895749	0.782931	0.782931	0.782931	1.006351	0.782931	0.782931
7.748998	7.903243	7.834294	9.915263	8.512766	8.257176	9.22824	8.807359	8.114075
5.649234	5.35909	5.110237	5.801148	4.644315	4.478776	6.088772	5.905007	6.29342
3.016139	3.58215	5.157828	4.052002	4.379181	4.194288	4.22302	4.905011	3.923984
5.389906	5.839807	5.288186	6.074406	4.569864	4.227357	5.745813	6.156165	6.234132
8.274048	7.70748	7.918349	7.519375	7.746424	7.154089	7.452025	7.692722	7.888015
2.105161	3.19884	2.467975	4.265498	3.02249	5.94038	4.516982	3.250946	3.498026
3.511535	3.433621	3.018521	3.63379	3.110007	2.697104	3.706216	3.731498	4.257659
5.502776	5.88943	5.772467	6.478662	5.650085	6.314194	6.262899	5.819184	6.334169
4.937162	4.684272	5.763064	4.457138	5.614441	5.207374	4.988081	4.961297	4.990614
4.456845	4.281062	4.201697	3.541952	3.083142	3.57695	4.404789	4.357089	5.084057
4.45503	5.097907	4.691525	5.516386	4.796024	4.890196	5.313921	5.431081	5.838588
3.706188	2.865873	3.502952	3.860512	3.733511	3.513416	3.878868	4.300464	2.64005
4.882618	5.895336	5.636493	4.904879	5.368048	7.615826	5.770799	4.904112	5.420648
1.65426	3.131856	5.147879	4.97021	6.326614	1.932059	4.89148	4.151581	4.311325
5.236152	6.124262	6.041214	5.797996	4.970435	3.276125	6.507288	6.499606	6.810219
1.78248	5.063417	5.073333	3.937947	3.958111	5.346445	4.152931	4.645245	4.133777
0.61007	0.684299	0.61007	2.003024	0.676156	0.61007	1.545866	0.61007	0.61007
7.745223	6.787449	6.478361	7.508313	6.321292	5.354668	7.243914	7.87424	7.464396
3.514622	3.760349	3.813833	4.195056	4.39117	5.035491	4.820884	4.426135	4.330766
4.592961	5.618619	5.380899	5.746936	5.04523	4.899391	5.835446	5.58581	5.792201
2.000745	1.922143	2.72127	2.612373	2.48011	2.63089	3.813605	2.273944	2.253701
6.525971	7.605274	7.4008	6.197863	7.018758	5.641544	6.553156	6.771013	7.155794
5.519103	5.627495	5.946626	6.592669	6.25891	6.467771	6.576538	6.10528	6.909257
4.359449	3.951987	4.170796	5.204013	4.756256	4.873769	5.058477	4.691277	6.052744

3.17488	2.795658	3.776479	2.165197	2.490121	1.774819	2.098455	3.057668	2.658359
1.912376	2.067156	2.032458	2.26554	2.023592	2.017365	2.41254	2.238155	2.018033
4.742119	3.782914	3.474433	4.667804	3.733335	3.96395	4.302668	4.0235	3.220979
6.14996	5.671506	4.868317	7.080584	5.324496	3.997866	6.738897	6.262969	7.219953
3.693765	7.08537	5.306919	5.595612	6.410285	4.25867	5.675792	6.070649	5.492193
5.710003	6.140254	6.54659	5.633827	4.852256	4.83144	5.86385	6.65226	6.201861
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0.795115	0.795115	0.795115	0.795115	0.795115	0.795115	0.795115	0.795115	0.795115
3.95961	5.479414	4.432737	6.376368	5.649292	5.669506	6.374644	5.742383	6.646221
1.724621	2.576514	4.107437	3.887643	2.499424	1.302059	4.66588	5.650775	6.010861
3.44283	6.449996	6.305453	5.447486	5.413767	4.378502	5.882639	6.314153	5.804517
4.766416	5.989611	5.748568	6.024119	6.151269	5.48954	6.867567	5.419589	5.788663
7.550763	7.748059	8.053042	6.425166	7.545658	5.930751	6.331136	6.859167	6.896346
3.323601	3.179473	4.241357	4.070167	4.725993	2.712678	3.758714	3.789576	3.6961
4.650103	5.645416	4.85743	6.381277	5.886837	3.976124	6.138316	5.963503	6.317872
8.548696	7.892498	8.808488	7.777716	7.593432	8.345131	7.380665	7.890411	7.681267
10.25377	9.643417	8.049868	9.754293	7.322452	6.662534	9.576819	8.34147	9.4828
11.16885	10.48747	11.23605	10.58742	10.85899	10.39974	10.36097	10.61051	10.92499
5.335777	5.054758	5.754978	6.038115	6.228661	6.199039	5.952992	4.75722	5.588388
0.599958	0.599958	0.639164	0.992983	0.636132	1.450894	0.639353	0.709249	0.668101
4.444412	5.618204	5.419787	5.855162	5.343816	5.663721	5.708062	5.483967	5.642669
1.747326	1.455922	1.374321	1.481541	1.374321	1.409078	1.599622	1.484695	1.409355
1.096809	1.096809	1.096809	1.096809	1.266094	1.096809	1.280509	1.096809	1.096809
5.20865	4.951908	5.319801	4.053708	4.639699	5.425968	4.794233	4.598272	4.456596
1.611876	3.201358	2.911551	3.656385	2.411076	1.924688	3.4063	2.798792	3.251496
5.407977	5.053846	3.741961	5.486842	4.507178	4.243504	5.356696	5.226492	6.12148
2.299769	2.358181	2.585278	4.345086	1.873327	6.72632	4.033615	3.633133	2.540944
5.218077	6.420646	4.866333	6.85776	5.548934	6.075104	6.685908	6.395085	6.53696
1.452586	2.154033	2.889979	3.85888	2.908211	3.754576	3.711673	4.232776	3.506932
5.693654	5.718773	6.814288	5.837733	5.572617	5.740334	5.793118	5.912847	6.051707
0.785744	0.785744	1.114028	1.014929	1.0167	0.785744	1.193147	0.785744	0.860689
8.785975	8.519128	8.457859	8.01533	8.649387	8.359778	8.224029	8.351108	8.851082
8.340999	1.683769	3.278157	1.830875	1.258944	1.174489	2.204529	4.78698	2.525621
4.600693	5.394825	5.934388	5.253291	5.659525	6.873622	5.532789	5.16553	5.296982
6.37093	6							

4.514727	10.10252	9.582641	12.1702	9.317655	12.22378	9.846307	1.353111	4.11355
1.468341	2.752083	2.460296	3.18582	3.112219	1.970602	5.377927	2.159378	3.575157
8.279354	7.96642	7.931577	7.150681	7.005164	5.813303	7.189106	8.630743	8.356649
8.469358	3.189437	2.809127	5.680363	2.744716	5.576015	4.741577	7.00549	4.429845
1.465591	2.460168	1.696323	3.426872	2.000244	4.645744	4.569251	2.517331	2.549584
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6.207683	7.166668	8.054563	6.156171	6.866433	6.216507	6.816818	6.540012	6.569359
1.170095	1.533224	3.028412	6.589591	3.175543	0.994484	4.409968	1.134986	4.285531
3.752647	1.552672	0.893137	0.953471	0.885186	0.621837	0.881644	0.662127	0.939661
2.7993	2.446943	3.157677	2.902253	3.279556	3.482207	3.575213	3.779685	2.651083
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6.449633	6.413956	6.789324	6.897942	5.818964	6.685201	6.457631	7.384815	7.443628
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1.022764	1.0307	2.310749	1.433599	0.927115	1.098399	1.027479	0.927115	1.181706
5.687777	5.720464	6.042657	5.946823	5.350128	4.909217	5.991706	6.277639	6.375673
1.241079	1.745038	1.726762	2.130569	1.534624	1.534031	2.169666	1.681497	1.516817
4.872665	4.986681	4.710851	5.303655	4.544551	4.080869	5.117768	5.182908	5.665724
2.64473	3.141643	2.822408	3.764672	4.966763	3.203549	3.355907	4.354023	3.370699
4.98138	3.512939	3.211941	4.436733	2.5084	3.399308	4.151227	3.164146	3.53571
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3.404546	3.877899	5.016332	2.484596	3.565193	3.37876	3.87473	4.047752	3.545644
3.528309	3.479308	3.921587	1.952611	3.20449	4.828393	3.557926	3.661778	4.384676
2.890727	3.512254	4.114496	3.433278	4.458557	3.077875	4.587789	3.99688	3.809767
1.351347	1.826045	1.947479	1.519713	1.632724	1.877619	1.872922	2.242735	1.510533
4.571038	4.871698	5.781004	5.102586	7.087481	4.683243	6.592234	3.689297	5.383367
5.138385	4.274824	5.10349	5.298661	4.68799	3.243733	5.043017	4.689443	5.137643
4.689135	5.391271	5.282296	4.458342	4.864889	4.40017	4.558295	4.554061	5.161938
2.656179	2.200006	2.176442	1.631579	2.285486	2.33602	2.378117	2.153922	1.898898
7.983191	7.736729	7.440323	7.283855	6.679705	6.929134	7.05976	6.798615	7.825814
2.550479	4.786779	7.534346	2.337291	8.380958	0.907334	2.406832	8.21318	3.262618
5.974344	6.127686	6.191293	5.922722	5.92442	6.685247	6.21787	5.582316	6.383679
2.286015	3.829604	3.655308	4.786453	4.219296	4.5471	4.890259	4.996929	5.209951
1.676024	1.772922	1.597469	1.849805	1.885823	2.101847	2.234199	2.584741	1.931559
1.609628	1.438895	3.408766	1.100621	1.651498	1.120821	1.146733	1.2851	2.850799
6.217663	8.003996	7.459913	6.776519	7.057323	5.489839	6.737823	7.639529	7.368425
0.856749	0.856749	0.856749	0.856749	0.856749	0.856749	0.856749	1.7553	2.006253
1.129453	2.15176	1.721789	2.955189	3.106194	2.88734	3.735687	2.137584	2.002041
4.463112	3.555735	5.026167	3.856696	4.527226	4.205762	4.143924	4.961582	4.109029
4.802098	4.881124	3.022557	4.822061	4.557469	1.777806	5.209703	3.551428	6.278361
1.067045	2.493203	1.869603	3.251796	2.940843	3.929131	4.122364	2.223599	2.30701
7.542061	6.022232	6.005942	7.424568	6.322591	5.585843	7.092956	6.81852	7.332284
2.462816	2.410434	2.190925	3.142086	1.933717	2.021801	3.004314	2.569409	3.293789
1.253017	1.221647	1.092793	1.16031	1.215383	2.917368	1.375836	1.082771	1.070008
3.823752	4.076216	4.165006	4.165051	3.899563	3.58165	4.44424	4.338547	4.534943
8.27075	8.381906	7.117295	8.127294	7.005602	6.344349	7.823749	8.126259	8.268442
4.446	5.461554	5.441971	8.608064	5.188362	1.938955	5.927542	7.586236	8.659935
5.174692	6.529156	5.775989	6.380798	5.270296	5.934277	6.233629	5.688075	6.193708
6.300457	3.044138	1.693419	1.462432	1.399077	1.399077	3.846894	2.349568	3.376768
2.555689	4.546427	4.240718	4.880159	4.09352	3.656958	5.018569	4.663249	5.124327
6.160364	4.250605	6.736799	4.998254	5.60473	5.418224	5.969717	6.261694	5.220806
0.749963	2.054633	1.237842	2.759679	1.071391	1.134059	2.072233	1.048784	1.707622
6.003328	5.423574	5.233838	6.210841	5.157747	6.395319	5.635918	5.460832	5.563884
3.974476	3.512651	3.753344	5.102023	4.3813	3.311961	4.736234	4.257316	4.972662
7.630299	7.278382	6.811392	6.501138	6.597456	1.158812	7.260624	6.148834	8.302267

8.411117	7.482044	6.795275	7.377866	7.158818	6.174976	7.380445	8.449162	7.638621
5.136419	5.596812	6.108543	5.448474	5.553222	5.746462	5.983622	6.0311	5.5317
2.580267	2.055107	3.003353	1.81267	2.79112	2.065032	2.75844	3.941848	2.990288
1.362074	2.168027	1.676184	5.229039	1.532524	1.402565	3.727196	2.179191	3.487396
5.894938	5.627056	4.979553	6.58761	5.450594	5.287608	6.401586	6.471278	6.932347
2.363363	3.974097	3.753131	5.091702	3.433396	3.864906	5.149945	4.607888	4.455681
4.915438	3.735656	5.964848	3.945809	5.311028	3.920542	4.874621	5.309374	4.256422
2.357944	2.138245	2.47271	1.834472	1.859919	1.757108	1.86883	2.176637	1.901247
1.290392	1.290392	1.290392	1.290392	1.290392	1.290392	1.290392	1.290392	1.290392
4.313721	4.288949	3.189733	4.924219	4.876614	5.099438	6.39353	6.806938	4.637053
0	0	0	0	0	0	0	0	0
7.139383	7.284766	7.492711	6.706937	7.334745	6.787441	7.000965	6.66463	7.239049
0.965862	1.837111	1.383914	2.193888	1.707594	2.196028	2.540749	2.222199	3.097693
6.191751	4.263132	5.204311	6.135733	6.360603	4.599147	5.932951	5.47301	6.426335
2.44107	5.638473	5.177417	6.639785	5.264281	2.121621	5.748937	5.841218	6.626527
2.969251	3.671369	3.677753	6.377004	3.609799	3.393809	5.837172	5.579625	5.559734
1.397126	1.600848	2.182091	1.458638	5.111229	2.152036	1.81278	1.87454	2.409309
4.538232	5.049486	5.098181	6.349627	5.858631	5.195205	6.322477	5.260887	5.693124
1.130256	1.334055	1.498819	1.403885	1.129173	2.004139	3.008153	1.096954	1.863707
2.141063	1.552599	1.339712	2.117571	2.287443	3.049097	2.445223	1.444067	1.818249
7.717796	7.630647	8.218198	6.95784	7.064788	4.978332	6.917933	7.844777	7.76722
3.696118	4.150724	4.543112	6.206649	4.093682	4.311621	5.762863	6.679357	6.043286
1.349987	2.342899	6.042428	3.91589	4.932798	1.792066	5.253412	3.871535	2.463106
0.963269	0.963269	1.067895	0.963269	0.963269	0.963269	0.963269	0.963269	1.055164
3.128879	3.699135	5.172336	5.712639	3.171187	1.717364	4.848457	5.05007	5.094096
0.927821	1.177101	1.046145	1.736082	0.955959	0.927821	0.973573	0.927821	1.031971
1.410808	1.27924	2.001209	3.338554	2.138698	2.494899	3.169028	2.769744	2.323377
6.282935	6.901599	6.93206	6.688613	6.408746	7.506286	6.635696	6.897117	6.969628
0	0	0	0	0	0	0	0	0
3.227694	4.328291	4.312282	6.562165	4.603331	3.848552	6.491172	5.084398	5.405136
0.608595	0.608595	0.681428	0.707916	0.608595	0.608595	0.785592	0.608595	0.608595
0.877683	0.877683	1.041875	1.007833	0.944367	1.001619	1.087195	1.075285	0.877683
3.723189	2.913517	2.479026	2.878459	2.787385	1.864701	3.854682	2.723985	3.360593
0	0	0	0	0	0	0	0	0
7.834628	7.166583	6.275735	7.640584	6.141514	6.610693	7.366528	7.690507	7.835649
2.827902	1.753899	1.891275	4.839269	1.502272	4.301144	3.920498	2.839953	3.145286
5.532418	5.205707	4.97787	5.091809	4.938404	4.840677	5.296631	4.834581	5.517755
0.969469	0.969469	0.969469	0.969469	0.969469	0.969469	1.216914	0.969469	0.969469
2.826484	2.006927	2.024862	1.531723	2.735447	1.207323	2.044368	3.720529	2.137789
1.301403	3.238971	2.333301	4.161983	2.561262	5.036909	4.615789	1.204438	1.338991
1.174513	1.460564	1.331698	1.322644	1.707438	6.311068	2.065041	1.223209	1.092811
6.139707	6.920219	6.91601	6.214028	6.6768	5.885412	6.427812	6.868369	6.654614
5.147068	4.539856	4.482127	4.743099	4.452371	4.312154	4.810672	5.209707	4.892005
1.25214	1.659588	1.696091	2.773539	1.764279	2.922466	3.032373	1.937468	2.148829
2.976563	3.376284	4.638443	3.211923	3.416384	3.550389	4.062732	3.678957	3.687893
7.542756	6.398421	7.573145	6.403959	6.757387	6.219298	6.088625	6.531106	6.567195
0.753937	1.181427	0.753937	0.753937	0.753937	0.753937	0.753937	0.753937	0.753937
5.247212	5.645606	5.380798	5.6562	4.910589	4.351041	5.992982	5.549233	5.951192
0.528292	1.445329	0.528292	2.846864	1.65254	1.607851	1.424169	0.528292	0.991032
5.32736	5.398573	6.215732	5.427852	4.926202	5.632223	4.956495	5.758575	5.581183
3.814401	4.722034	5.64655	4.909861	4.750752	5.158867	6.095126	6.531923	5.155297
3.983615	4.757923	5.337702	4.664366	4.262945	5.485309	4.953095	5.409121	4.649017
2.397532	3.735828	3.833162	4.086691	5.535017	3.046431	6.698209	2.785142	3.365436
0.945817	5.081165	1.092206	5.192252	0.909084	0.942453	1.320468	0.909084	0.909084
8.774028	9.494041	9.728234	8.502368	8.734226	8.750672	9.015305	9.191888	9.128946
4.321914	4.276448	3.839074	5.15628	4.634719	4.21076	4.957381	4.54502	5.057463
3.310153	4.665975	3.787915	4.899421	5.232627	5.73483	5.235924	5.576554	4.518069
1.346888	2.013694	2.208388	2.158251	2.053364	5.794506	3.312946	2.594123	2.359138

7.599054	6.085644	4.977755	6.459191	5.170741	4.307633	5.90294	5.961614	6.294231
5.040057	2.032089	2.328909	3.126279	1.559115	2.780404	3.484167	2.258897	3.169727
5.553844	5.130821	4.440213	5.807164	4.433402	4.740302	5.768565	5.463773	6.150273
0.773034	1.232621	0.850869	2.215662	0.896159	3.69909	2.053909	0.813965	0.820866
2.742502	3.342265	2.737208	3.675923	3.1526	2.622395	3.849022	3.660621	3.815856
0.884582	1.211307	0.884582	1.03691	0.884582	1.245839	0.884582	0.884582	1.076467
5.939522	6.121601	5.256526	6.237883	5.876768	6.371466	6.445358	6.266239	6.606219
1.043685	1.263604	2.361371	1.45461	4.884224	1.548247	2.152654	2.311465	1.274888
3.839227	4.77029	4.757404	3.984346	4.801455	5.319732	4.370666	4.96107	4.956024
5.85323	5.666391	5.762368	5.971768	5.096695	5.426598	5.773378	6.332471	6.078468
1.079443	1.193809	1.23859	1.37668	1.026132	1.026132	1.188829	1.026132	1.257558
2.624675	1.837595	1.469248	1.86135	2.061258	1.840092	2.262815	1.642187	1.700489
4.46829	4.440351	4.784381	3.652516	4.88776	4.133854	4.025503	4.138535	4.067097
2.221989	1.491463	1.240747	1.349642	1.609149	3.970044	1.819545	1.291427	1.226032
1.330681	1.867211	2.426101	1.826943	3.073707	4.472197	3.475815	1.400131	2.534798
2.429623	2.471931	3.056173	3.094353	1.79105	1.659143	3.125591	3.126766	3.268933
1.580186	2.014394	1.591281	2.004895	1.553871	1.342329	1.750657	1.418615	1.620893
4.583286	4.418754	4.744382	4.493051	4.606132	4.933517	4.742723	4.279197	4.771957
1.738312	2.476155	4.00391	3.910148	2.24845	1.812658	4.077184	3.438906	2.562382
3.402101	3.215459	2.69249	6.415734	2.587484	1.317406	6.088112	3.423946	3.326731
1.499427	6.588798	4.07047	5.548468	5.546125	1.596968	2.784888	3.0342	4.083852
7.359238	7.461262	7.509435	6.496263	7.705673	6.212889	7.215209	6.461743	8.066622
4.413547	4.903249	5.070406	4.896054	4.715808	2.749991	5.038227	5.285682	5.296258
5.739083	7.182824	8.069777	7.367683	8.834713	6.212676	8.827795	7.548702	6.633092
5.50496	6.030967	5.938737	6.577236	6.558147	9.630293	6.7228	5.700381	6.617929
1.035654	1.547811	5.041471	1.266578	1.008218	0.982515	1.61241	1.340499	7.974776
5.011353	5.12925	5.428824	5.333753	4.885615	5.763875	5.511527	5.393659	5.504649
5.920811	5.358233	5.082725	6.187276	6.392622	4.540297	6.187279	5.955159	6.532992
4.848165	5.156152	5.303234	4.933961	4.572811	4.14592	5.199087	4.932635	5.094764
4.73539	6.019103	5.657435	5.929511	5.516542	6.207491	5.872201	5.933681	6.089958
3.202808	5.317386	2.853149	3.449223	3.061268	4.152103	4.147133	3.824793	3.568491
1.226808	3.295971	2.417577	2.8606	2.212833	2.948245	2.286093	3.273929	1.555005
4.703345	5.10951	5.312734	5.480341	5.307941	5.092663	5.942709	5.692425	5.383383
4.620104	5.247285	4.860524	5.642714	4.768033	4.665156	5.501542	5.552645	5.515648
5.538531	6.664262	6.416661	6.639114	7.316478	6.848811	6.349487	6.546143	6.64998
2.852439	2.839567	2.662132	2.774542	2.504867	2.234595	3.024181	2.986052	2.534212
1.265317	3.365982	5.096141	1.339002	1.264649	1.226577	3.10237	3.494018	2.62166
4.375092	4.765797	3.908121	5.085796	3.905188	5.079329	4.85215	4.897042	5.428267
6.159455	6.228177	6.479722	5.628155	4.85981	2.216807	5.270878	5.620828	5.694883
2.2581	3.438408	2.454248	3.45706	3.171909	3.750968	4.121567	2.440859	3.623786
5.79604	5.417209	5.80661	5.380909	5.729238	5.196482	5.758709	6.484135	6.168518
3.389887	3.464017	4.483863	4.806708	6.680136	3.931438	4.372502	4.175243	4.607081
0.865456	0.697279	0.697279	0.697279	0.697279	0.697279	0.80544	0.697279	0.697279
6.213527	7.890423	8.139983	9.055461	8.273998	8.509335	8.373278	8.541162	8.386001
2.964016	2.275069	2.864247	4.587038	2.541631	1.946025	4.106818	4.059978	4.212254
1.172444	1.247738	1.226845	1.677957	1.515304	2.670662	1.892168	1.536797	1.255091
1.33435	1.154446	2.503693	1.752289	1.138294	1.067655	2.478215	1.701344	1.308554
2.891912	4.719517	5.860779	8.504053	5.042468	3.596068	7.49703	5.519399	5.731839
7.106471	6.789869	4.64976	4.031967	6.866727	4.970331	5.635064	4.522593	3.842047
4.735125	5.106267	5.444271	4.89196	5.085059	4.969902	5.092978	5.063935	5.526084
0.959464	0.986217	1.010629	1.425042	1.030254	0.959464	0.959464	1.032033	0.981892
3.816472	2.972392	3.154025	3.767809	3.225129	3.916644	3.983173	3.390999	3.952169
4.989714	5.431341	5.84343	6.096202	6.044267	7.13505	6.366703	5.715896	6.171794
0.890434	1.626635	1.724243	3.519735	1.556993	1.475587	2.693706	2.200321	2.217051
4.923774	4.668016	4.754551	4.318658	4.871767	4.713432	4.984842	4.182671	4.392637
4.050853	4.44456	4.262208	4.23555	3.203314	3.633925	4.755865	3.99432	4.816775
1.245239	1.90043	3.081547	2.351867	1.481589	1.461155	2.279359	2.570583	2.579064
1.599554	1.673288	1.814329	4.696612	1.818507	1.651354	4.154429	1.823368	1.992406

0.959937	1.075723	1.055162	1.022847	1.002111	2.533035	1.239248	1.047744	1.024992
6.403841	6.148419	5.006504	6.884111	6.31619	5.989258	6.846907	6.862601	6.851969
1.791647	1.379282	1.399175	2.641919	1.598741	3.371041	3.314341	1.837779	2.026047
5.496812	5.003079	3.667928	5.007943	5.368335	3.767408	5.414711	4.403996	6.054884
6.83846	6.261134	5.985829	7.17704	6.696192	5.55652	7.332173	6.736705	7.172695
0.962537	2.493748	1.138458	2.996164	1.278521	4.633463	2.927261	1.249634	1.239485
4.762581	4.317098	4.004635	4.922778	3.733766	4.459976	4.959671	4.994532	5.221927
4.340839	5.200204	3.592431	5.326057	3.940613	3.625571	5.191282	5.505098	5.554015
2.765698	3.540242	3.348425	3.877587	3.86735	2.800436	4.030419	3.710805	3.989517
3.035151	3.016664	3.407394	3.139974	3.152204	4.796755	3.46659	2.972971	2.83748
1.60562	4.525992	2.564538	3.545843	2.937566	4.095132	4.775105	3.002273	4.108369
5.808687	7.614001	6.906787	8.530922	5.779124	4.31706	7.474731	7.03904	8.07083
6.053112	6.233568	6.336031	6.878826	6.359464	6.470158	7.045179	6.04433	6.719906
1.218492	1.218492	1.23443	1.218492	1.233297	5.089169	1.242473	1.241066	1.225486
0.721808	0.721808	0.721808	0.721808	0.721808	0.721808	0.721808	0.721808	0.721808
9.127969	9.553293	9.019889	9.76143	9.035409	9.43468	9.381422	8.838349	9.383888
4.144125	4.288019	4.118541	6.04497	4.60883	4.398369	5.878659	5.466456	5.606878
0.661429	2.14745	0.822739	1.733549	1.258093	1.224498	2.36733	2.819209	1.483724
0.991577	1.477123	1.719256	1.315194	1.876058	2.308419	2.599115	1.040395	1.359702
10.04158	7.443157	8.126109	7.434462	8.036339	8.225067	7.670036	7.651248	8.064505
6.775	6.535162	6.789977	4.338732	5.665058	5.0571	5.918995	6.04383	5.532351
7.147969	6.049535	5.193793	6.582864	5.566901	4.967954	6.375353	6.390557	6.61095
3.892054	3.52895	2.659346	3.71211	3.059731	2.580754	4.030738	3.65399	4.410793
0.76304	0.76304	0.76304	0.76304	0.76304	0.76304	0.76304	0.76304	0.76304
3.490743	3.820652	3.810636	3.996247	3.422741	4.590757	4.127169	4.553046	4.020639
6.713149	3.055114	3.732371	3.520482	2.927037	1.243065	3.828785	5.954235	4.964335
1.082024	1.81589	1.717634	2.416087	1.347531	1.910694	3.780125	1.637568	2.274782
1.690638	3.676527	3.521775	5.243471	6.050043	6.096748	5.23622	4.507292	4.658329
2.263299	1.888394	1.813733	2.086404	1.78549	1.738054	1.90408	1.606318	2.94065
7.601285	7.912571	8.166703	7.774973	8.079911	8.057488	7.862859	7.987745	9.197674
8.24098	6.108306	8.338826	5.37572	8.137819	4.893696	6.36078	5.366942	6.755625
6.968844	7.140174	6.856001	9.180995	7.433576	5.590687	7.381656	7.828001	6.920862
1.138983	3.029064	1.40077	2.390456	1.607772	3.192666	2.145273	1.671788	1.356822
1.335363	1.335363	1.335363	1.335363	1.531759	1.335363	1.335363	1.335363	1.335363
0.856885	0.856885	0.856885	0.856885	0.856885	0.856885	0.856885	0.856885	0.856885
4.925402	6.124436	5.47452	6.318399	5.938115	5.743315	6.421424	5.74906	6.816019
3.858126	5.12453	5.598706	6.420091	5.461521	4.403901	5.902921	5.733956	6.378506
1.62684	2.678112	2.822239	4.914134	1.933782	1.36628	4.154786	3.029312	3.223256
3.580694	3.919404	4.411496	4.252956	4.22631	3.290674	4.54364	4.140923	5.222657
4.785064	4.416072	3.574985	4.985043	3.444813	4.495201	4.311955	4.771491	5.46656
7.478117	7.242135	6.67174	7.275798	6.381738	6.18453	7.259735	7.242516	8.108856
5.140718	5.834041	5.434379	5.468069	5.502941	5.172339	5.811463	6.099102	5.611594
2.843006	3.302517	3.60349	3.942697	3.677273	3.254435	3.805406	3.559846	3.561051
4.443699	4.091233	2.75744	4.220995	3.686847	4.155855	4.629267	4.819935	4.757742
4.113978	6.428726	4.457382	6.183233	3.547302	5.541212	5.687866	5.39249	6.280507
6.572831	6.224269	6.567203	5.669677	6.277798	5.107963	6.325759	6.199503	6.206584
6.957067	7.080219	5.966343	7.643457	5.912383	5.031652	7.24551	6.365007	7.989367
1.30402	1.330849	1.30402	1.441375	1.327907	2.653971	1.454005	1.30402	1.30402
7.322853	6.966791	6.834329	7.896138	7.454083	8.12553	7.984029	7.885981	7.4275
3.66177	3.754339	2.949639	5.011888	3.997197	2.910708	5.720485	4.331462	4.979991
3.445036	4.445762	4.241731	2.516172	4.695444	1.756987	3.263725	3.83422	2.443775
3.539588	3.638986	4.162912	2.181255	3.562532	3.229985	2.971126	3.106015	3.403515
1.989834	3.1584	3.525351	2.361545	4.503635	1.339645	2.22124	6.789083	2.972508
7.764673	7.613266	9.27141	7.975831	9.296496	6.649414	8.294762	7.294173	8.685206
1.500373	1.239515	1.204583	0.96781	0.942373	1.209055	1.002722	1.599812	1.385678
1.448122	1.399389	1.44417	2.111823	1.438352	3.796384	1.999241	2.181038	1.683522
2.013027	2.70368	4.670671	3.074748	4.240077	3.867989	4.687826	3.470681	2.396123
3.999061	4.729739	4.239134	4.988404	4.344173	4.442679	4.797346	4.430074	5.250007

3.789589	3.629795	3.160059	4.865466	3.326947	9.621571	4.742286	2.933417	2.261674
0.950041	1.037441	1.264349	1.287944	1.20266	1.398944	1.389678	1.548541	1.241068
1.595791	2.053059	1.595791	2.174232	1.595791	1.595791	1.927302	1.792324	1.720401
4.728294	4.389338	3.686127	5.051763	4.035207	3.39825	5.545106	4.865574	5.414642
0.608396	0.708443	0.965731	0.739694	0.608396	1.127052	0.884353	0.869059	0.693188
1.296002	1.593576	2.170843	2.126213	2.265811	3.896647	2.73183	2.861071	2.20096
1.652031	1.871798	2.12237	3.342739	2.722157	1.36914	4.097938	2.663196	2.112718
4.574557	4.839862	4.684206	5.769323	5.992791	5.222416	6.239418	5.681309	5.541736
4.883102	5.719627	4.654258	5.759132	6.206642	6.011495	5.935768	4.914455	6.267422
5.095833	5.353379	5.058868	6.064214	4.768509	5.079599	6.081121	6.008152	5.985626
1.590983	1.616123	1.736461	2.199268	1.841834	1.91663	2.165875	2.046702	1.403003
1.080459	1.058818	1.035074	1.419034	0.971966	1.18084	1.403013	1.395402	1.264188
6.088058	7.160113	6.57105	7.181774	6.904281	7.434495	7.208704	7.026205	7.30356
9.279162	9.039575	10.07686	9.59936	10.41045	9.219496	9.050892	9.176508	9.382239
0.790784	3.941463	2.263437	2.702366	1.916796	0.753087	1.348954	4.571579	2.364272
3.70875	4.089011	4.136732	4.935903	3.245092	4.980012	4.057717	4.487196	5.207116
3.81427	3.944539	4.390252	3.82716	3.640022	2.3547	3.266535	3.603016	3.697218
0.714165	0.714165	0.714165	0.714165	0.714165	1.340448	0.714165	0.714165	0.714165
4.942405	4.874266	3.983323	4.720995	3.538629	3.410059	4.690585	5.59626	4.047895
4.484482	4.606169	4.105626	4.935928	5.366121	2.901218	4.816333	4.97243	5.370169
2.486141	3.674845	5.087141	5.423949	4.22614	2.981564	3.534194	5.847941	5.845644
2.84825	3.158287	3.706161	3.120202	3.080252	2.50838	3.742114	3.41707	3.347958
5.292872	5.294178	5.696919	5.449023	5.14429	5.69529	5.155417	5.369008	5.183978
5.266063	6.242955	7.222574	7.218381	7.478786	8.225557	7.328648	6.656981	7.104548
2.487569	2.759055	2.859647	4.589429	2.722433	2.73248	4.375659	4.903854	5.004799
1.205868	1.617089	1.496276	2.060155	1.390364	1.203135	1.93825	1.219967	1.189778
1.169426	1.28164	1.610556	1.807512	1.332339	3.627051	1.410278	1.169426	1.169426
0	0	0	0	0	0	0	0	0
1.077903	1.077903	1.077903	1.077903	1.397743	1.077903	1.077903	1.077903	1.077903
5.164927	5.714786	5.376104	6.66074	5.203893	4.441462	6.563906	6.463426	6.800743
2.549059	3.061944	4.932062	3.189134	3.548374	3.626321	4.388262	4.254017	2.957326
4.003763	3.502753	3.727357	4.309421	3.392932	3.845844	4.326671	4.317155	4.359579
4.622455	5.296572	5.604369	6.098891	5.132527	2.945794	5.874937	5.847179	6.631037
4.355032	2.31689	2.553914	4.587503	2.441838	5.702461	4.459272	3.406767	2.947388
8.36825	6.700088	5.944593	7.426404	6.497437	3.500461	7.408164	7.444031	8.599524
1.605174	3.432791	2.941702	3.363834	3.548606	3.920597	3.535635	3.471052	3.509536
1.412796	1.881673	2.407812	2.399734	2.106133	0.873624	1.983722	2.199129	2.246144
0.625729	0.628713	0.590644	0.590644	0.590644	0.590644	0.837349	0.693014	0.590644
1.582187	1.777067	1.895801	1.582187	1.672355	1.582187	1.632051	1.718269	1.748519
1.527663	1.457699	1.444857	2.729971	2.088666	1.205403	2.180899	2.647522	2.828525
2.891835	3.060068	3.400621	2.791519	4.025732	3.515466	3.673084	3.024611	3.254219
5.691274	5.817257	6.266995	4.509738	5.671245	5.467683	5.316634	5.618934	5.46777
4.795778	5.248559	3.388014	1.136589	1.049345	5.186722	1.008111	4.899943	1.019786
0.931471	0.898791	1.026925	0.816726	0.882738	0.875426	1.153543	1.012913	0.876278
1.719037	2.014642	2.046064	2.023079	1.611221	2.45959	2.821782	2.443971	2.329961
1.034514	2.187314	2.767156	4.011181	3.515808	5.829422	4.541318	1.4666	3.558581
8.18697	7.739411	7.392425	8.038518	7.648665	7.743324	8.10083	8.365116	8.243215
5.475872	2.421543	1.573643	2.449501	2.232022	1.549175	2.69628	2.604383	2.656278
9.688486	10.69291	11.71369	10.90562	11.22431	9.100256	10.78276	10.18891	10.56011
0.656973	0.656973	0.68009	0.750535	0.720287	0.716663	0.68009	0.656973	0.656973
6.134117	5.398376	6.349798	5.736771	5.63626	5.207257	5.694	5.336732	4.919778
4.148327	5.290211	4.556198	4.813051	4.008254	4.894232	5.383586	5.295758	5.724046
0.7423	0.656241	0.74595	0.656241	0.656241	0.656241	0.789758	0.656241	0.656241
1.537257	2.222161	3.229094	3.950932	2.971888	1.538233	3.251577	3.233469	3.755904
7.588919	7.22722	6.371095	7.074075	6.597573	6.24049	7.191277	7.059697	7.603472
4.245901	6.690087	7.338793	8.557837	6.115476	4.736118	7.221724	7.585067	7.45097
1.407794	1.407794	1.407794	1.407794	1.407794	1.617357	1.407794	1.407794	1.407794
4.665722	5.618017	5.257089	4.907082	4.862771	4.67958	5.048748	4.763758	5.213293

5.56094	6.075104	5.901796	5.817304	5.458979	6.122123	6.051901	5.92782	6.047301
4.157939	4.536857	3.160004	5.274107	3.776506	3.785414	5.537877	5.203933	5.494014
4.563919	5.905964	5.650489	5.881634	5.710544	5.513348	6.621988	5.876025	5.787516
1.247176	1.977268	1.247176	1.247176	1.247176	1.247176	1.247176	1.247176	1.247176
4.535537	6.031118	7.31815	9.048943	9.085512	4.585196	8.242705	8.105199	6.308218
1.774687	1.716582	3.133298	2.177632	2.828926	3.839442	3.11085	2.438434	2.240629
3.241488	2.79156	2.053095	3.058217	2.43266	1.705522	2.73993	2.654263	3.14366
5.249829	5.60336	5.594844	7.569471	5.002912	3.144423	6.119918	6.286172	7.080219
1.399159	1.502105	1.408197	1.692139	1.431192	1.38021	2.378594	1.705463	1.455973
2.919691	3.560628	3.412139	3.94098	4.009548	3.519199	3.777298	3.897799	3.785935
9.33591	8.415873	7.987736	8.03573	7.304428	5.676401	7.696931	8.32544	8.542513
3.219368	4.099156	4.101498	3.608868	4.002518	4.124261	4.710197	3.534746	4.60898
3.465348	2.444801	3.610084	3.675129	4.033752	2.767556	3.643053	3.705724	2.853051
4.500414	5.595718	5.186847	4.886506	5.23959	3.890505	5.159478	5.223325	5.484957
0.7269	0.7269	0.7269	0.7269	0.896256	0.7269	0.7269	0.7269	0.887966
1.080775	0.739991	0.739021	0.785399	0.711719	0.711719	0.711719	0.711719	0.759123
1.571779	1.640391	1.725626	2.556234	1.561421	1.50569	2.15982	1.81644	1.722869
5.487446	5.435226	6.222632	5.771809	5.577775	5.987958	6.09148	5.576517	5.882649
10.30208	7.790819	8.821452	8.809821	8.300812	11.05586	8.853921	9.367118	9.133115
6.951731	6.65437	6.245908	6.573558	6.468864	5.941445	6.224633	6.767623	6.856601
4.309251	5.046328	4.503346	5.003538	3.379492	3.124322	5.342994	5.414439	5.743091
1.330518	2.129417	3.439199	3.711676	2.699452	2.876992	3.710962	4.90723	3.751977
3.835135	5.197952	5.827958	4.373326	5.125194	6.473003	4.584728	5.249997	5.212191
1.019018	3.485083	0.882282	2.202125	4.883335	1.282524	3.971126	1.47121	1.673001
1.593129	3.618404	3.874752	5.154955	3.729004	4.584132	5.268687	5.771643	3.128154
6.984138	6.730121	6.542066	7.20173	6.0171	7.113293	6.824407	6.723683	6.983433
1.04924	1.107634	0.998396	1.071271	0.998396	2.082669	1.051893	3.384867	1.04511
2.998838	3.873676	4.180804	3.009706	3.344573	3.865131	3.847822	4.986879	4.124842
8.615373	6.079547	7.467145	6.519906	7.650876	6.797573	6.483151	6.518139	6.584977
9.648034	7.99485	8.651293	8.823992	8.746448	7.713745	8.347135	8.331073	8.888183
4.901117	5.395869	6.760126	6.452634	4.709521	2.622493	7.02709	7.095653	6.889786
7.28045	6.543029	5.581924	7.139068	5.855657	6.120318	7.099796	6.932426	7.549151
1.23294	1.869078	2.532604	3.179421	1.405671	1.200714	2.741158	2.549221	2.299491
1.015376	3.243023	1.61866	4.17021	2.409289	5.513313	4.104547	1.107256	1.072992
1.539419	1.879517	2.034778	2.226864	1.481673	1.128075	1.878276	2.678793	3.37923
4.429276	5.810334	4.725329	6.253942	4.687766	3.170208	6.134495	6.087039	6.618773
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6.401604	6.14426	5.962468	7.447934	6.083491	5.820829	7.124027	6.627019	7.185043
5.546872	5.334954	4.166072	5.470772	4.438929	5.221307	5.661923	5.313211	5.341507
1.118826	1.148507	1.86823	1.770178	1.213867	2.213657	1.892179	2.609928	1.311442
4.949348	4.503275	3.745051	3.778153	4.206835	2.475147	4.822241	4.343735	4.435912
1.559242	1.286184	1.309932	2.434323	2.44495	2.582363	2.633505	2.510022	1.436993
1.066505	1.066505	1.066505	1.066505	1.066505	1.066505	1.221477	1.066505	1.066505
4.202593	2.137242	3.158669	4.276934	2.375802	1.991289	5.42755	2.860091	3.18222
0.763943	0.744051	0.831245	0.699498	0.787038	1.050426	1.110281	0.791102	0.667084
6.365843	6.099472	6.514166	5.905062	5.819929	6.813051	6.161275	5.522622	6.229012
0.86774	0.965945	0.880537	1.160258	0.856253	0.78382	1.002317	0.853283	1.016478
3.43217	4.184941	3.556503	3.257242	3.318939	4.177975	3.4479	3.544159	2.93166
1.873515	4.495462	3.218464	6.210796	3.913045	9.653593	6.176827	2.984515	1.592326
3.63214	3.398827	3.145007	2.730099	3.012323	4.128649	3.590319	4.149873	3.273815
7.64846	8.457184	8.879998	7.755771	7.9275	6.952987	7.476747	8.670719	8.349323
3.867112	3.635103	3.691708	4.140352	4.31346	3.138128	4.207367	4.708719	4.298414
0.727572	0.727572	0.727572	0.727572	0.727572	0.727572	0.727572	0.727572	0.727572
3.26421	3.291152	4.157996	2.952491	2.474162	2.461465	2.723895	2.799344	3.138692
2.011158	2.2404	3.324272	2.44945	1.807415	1.468545	3.109924	2.827325	2.240797
1.853284	2.627796	2.59861	3.117468	2.341227	7.892698	3.427886	2.232652	2.459181
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1.194083	1.840798	1.83957	3.05908	2.305052	1.850826	3.457727	2.218833	1.944917

1.440556	1.566864	1.761685	1.897536	1.43648	1.530175	2.0249	1.322943	1.322943
5.791825	5.336938	5.685027	5.402867	4.789705	4.858997	5.926471	6.097933	5.917304
0.743578	0.743578	0.743578	0.743578	0.743578	0.743578	0.743578	0.743578	0.743578
1.908129	3.462967	3.559514	4.290488	2.754835	1.300897	3.746851	4.420799	4.037974
6.44798	5.280927	4.524867	6.76294	6.048275	6.485721	6.448238	6.13441	6.120078
0.706524	0.706524	0.905491	0.974973	1.212328	0.706524	0.80931	1.625196	1.453033
4.347237	4.635719	4.036328	4.687943	5.107092	4.590587	4.687786	3.249745	4.378979
2.299502	1.418735	1.925708	1.264925	1.367898	2.499527	1.347008	1.637504	1.172352
0.824558	0.824558	0.824558	0.824558	0.824558	0.824558	0.824558	0.824558	0.824558
4.78035	5.296929	5.353952	6.100075	5.807829	6.628263	6.202333	6.149679	5.948911
4.329366	2.52121	1.574864	3.143686	3.460291	4.614996	3.685527	3.091133	3.035357
6.543408	6.923617	6.975624	7.37702	6.595507	6.435914	7.105937	6.86577	7.244634
4.959066	4.046548	4.062621	4.258344	3.14159	4.863127	3.768456	4.714899	4.463594
5.88661	7.396577	7.914066	6.968182	7.033033	6.70466	6.831703	7.113698	7.221052
1.121393	2.328141	1.863449	4.555871	1.948538	6.078703	4.85123	1.912989	2.84835
1.783324	4.958119	4.696449	6.684369	4.83327	9.739654	6.263817	4.697873	3.153452
4.0043	5.424621	5.477692	4.791918	5.543185	5.160883	5.318132	5.493142	5.185728
2.652423	1.780194	4.175413	4.927869	3.689969	1.583063	4.577755	5.247638	5.207553
0.805342	0.805342	0.805342	0.805342	0.805342	0.827912	0.805342	0.805342	0.805342
1.338461	2.459099	1.877587	2.46881	2.91198	1.454713	5.558196	3.506361	2.607064
5.866981	5.335406	4.26963	6.308024	4.996827	4.85872	6.394952	6.034407	6.662408
1.26732	3.313598	1.513164	2.277474	1.752536	1.301402	1.693664	2.801129	2.222098
8.439143	7.547652	6.902815	6.988996	4.852398	7.491572	7.248632	6.459126	6.474329
5.485304	5.666008	5.536361	5.123139	6.13948	4.962266	5.532742	5.651014	5.912328
0.640667	0.640667	0.640667	0.640667	0.640667	0.640667	0.640667	0.640667	0.640667
0.557456	1.168538	0.75731	2.021223	2.893891	4.066079	0.899805	0.541481	0.541481
3.303124	4.072827	3.828761	4.20469	2.509085	4.206071	4.192552	3.496113	4.726984
1.052773	1.386521	2.613354	1.052773	1.118455	1.052773	1.052773	2.538422	1.339655
0.622162	0.622162	0.622162	0.622162	0.622162	0.622162	0.622162	0.622162	0.622162
9.038468	10.722	10.05488	8.723601	7.905684	4.116659	9.226346	10.94118	9.586312
1.914105	2.195718	1.684726	2.775322	1.714451	2.020041	3.134815	2.908122	3.110704
4.157671	3.725987	3.326061	3.172834	4.638117	1.098633	4.18761	3.216742	3.411342
0.648873	0.693437	0.648873	0.648873	0.648873	0.648873	0.692031	0.648873	0.760634
4.999324	5.483831	5.595453	6.780896	5.710009	3.997428	6.789117	6.055305	5.644423
1.290551	1.495782	0.9252	3.284236	2.919388	4.739906	2.937695	2.857713	1.03846
1.401129	2.120334	2.507677	3.119957	1.63611	1.359618	3.093001	2.170115	2.66928
0.753842	0.753842	0.753842	0.753842	0.753842	0.753842	0.753842	0.753842	0.753842
7.776515	6.789432	5.947795	7.876328	7.321654	5.975608	7.116668	7.284261	7.485602
0	0	0	0	0	0	0	0	0
2.155045	3.557639	4.676606	2.528136	3.028138	3.070634	3.173437	3.191925	3.766747
4.345021	4.239447	5.144641	4.836866	5.247743	4.697507	5.284063	4.881683	5.083975
5.49893	5.393773	6.70767	4.346661	5.838127	5.949663	5.378235	5.697206	5.487972
5.704864	5.086878	5.069859	5.586084	4.742516	5.523262	5.790551	4.742232	5.35963
4.754718	5.048756	4.439818	6.002429	5.168934	4.90153	5.945702	5.241884	5.872585
5.423343	5.245679	5.001258	6.063459	4.675418	5.085253	5.913644	5.570043	5.654136
3.528088	6.643635	8.064991	5.773358	2.819107	0.672759	5.185442	6.936838	6.738275
5.104088	4.034746	3.207411	3.767155	3.63643	3.739395	4.080989	4.533606	3.477781
4.761521	5.642498	4.411984	6.440726	4.771467	4.449548	6.419892	5.987336	6.537526
1.011166	1.019789	0.907138	0.907138	0.907138	0.907138	0.907138	0.907138	0.907138
5.209453	4.621374	3.901209	5.533042	4.31588	3.963679	5.153683	5.256659	5.980428
7.109099	5.760293	4.956363	5.970448	4.512423	6.287606	5.670241	6.119106	6.300071
0.671409	0.671409	0.773718	0.671409	0.671409	0.671409	1.469905	0.671409	0.804847
8.300518	8.89381	9.570486	8.442444	7.841853	5.720375	8.030313	8.266812	8.665575
1.349913	1.349913	1.349913	1.349913	1.349913	1.349913	1.349913	1.349913	1.349913
7.796068	7.203419	6.823537	6.883343	6.733702	6.934864	6.711568	7.441028	6.893825
0.624704	0.726592	0.624704	0.758943	0.624704	0.624704	0.624704	0.624704	0.794812
0.532942	0.532942	0.532942	0.532942	0.557478	0.532942	0.559667	0.532942	0.556017
1.223012	1.502079	2.27978	2.820187	1.518105	6.443925	2.441944	2.940733	2.355391

1.737578	4.091424	7.120409	5.11297	3.126817	2.163234	6.871133	5.015474	4.329748
7.260612	6.834701	7.080514	7.008972	7.427966	5.423346	6.603247	6.699823	7.906349
3.930357	5.009441	5.954062	1.905912	5.932392	1.261617	7.800546	1.671282	6.766687
0.963389	1.716344	2.055484	1.922717	1.499139	1.276454	2.204509	1.868722	1.89425
1.761737	1.761737	1.761737	1.761737	1.761737	1.761737	1.761737	1.761737	1.761737
4.061323	4.259783	4.259304	4.403498	4.301917	4.424343	5.706103	4.401597	4.517909
2.134899	3.537849	4.176688	4.983102	3.477314	2.55157	4.337832	3.65258	3.59757
3.600157	2.212243	3.261108	1.443563	3.209215	1.237246	2.606305	2.561857	2.143382
5.270505	4.92241	4.563156	5.506926	4.166187	4.947739	5.830916	5.663335	5.560487
2.633774	3.99651	4.479333	4.419284	4.165678	2.658598	4.650852	5.108922	4.260206
1.796898	2.351096	1.593067	3.023587	1.479175	2.936936	3.033533	2.227509	2.646558
0.838947	1.340943	2.391232	1.962724	1.686535	1.935871	1.92559	1.222328	1.721239
6.924361	7.966399	7.655788	7.386525	6.040132	6.243911	7.851742	5.877598	7.823919
2.447217	3.98604	3.63249	4.716122	3.553386	3.651083	5.156306	4.690312	4.923383
4.987897	6.069894	5.077345	6.371377	5.009474	5.518138	6.770986	5.838076	6.607249
6.846444	7.113766	7.817565	6.440547	7.358842	8.77008	6.912317	7.162947	6.244065
0.808816	0.808816	0.808816	0.808816	0.808816	0.808816	0.808816	0.808816	0.808816
5.456204	4.551932	3.792079	4.558896	3.022069	2.829036	4.72731	5.245553	5.515077
5.157543	8.572129	9.112474	8.067747	8.221041	10.48644	7.535909	7.375082	7.205781
2.329012	1.147778	1.278902	1.045745	1.061443	1.045745	1.045745	1.045745	1.187022
0.663358	0.663358	0.788716	0.663358	0.663358	0.663358	0.663358	0.663358	0.663358
0.764594	0.751387	0.882824	0.972175	0.791347	1.200856	0.925633	1.052848	0.801672
4.227058	3.458884	3.056754	3.98991	3.942483	2.933667	4.324591	3.966924	4.938177
0.985206	1.044031	1.125149	0.979394	0.890354	0.972779	0.991892	0.9834	0.931494
3.644993	4.599406	2.562798	2.40031	2.086889	1.696648	2.557909	2.31243	4.414641
2.316337	6.707536	5.904142	6.511353	5.578214	2.674989	6.727144	8.126653	7.157663
0.959612	1.551325	1.455557	1.151465	1.093768	1.40862	2.191296	1.547283	1.211846
6.256182	6.429736	6.790839	6.019756	6.304574	6.653119	6.154446	6.664295	6.39774
1.25355	1.281949	1.584315	0.860049	0.860049	0.860049	1.270491	0.860049	2.434622
3.301536	3.587986	3.025479	3.418381	3.596982	3.897318	3.929172	4.165528	3.78189
3.995154	4.569302	3.799377	5.120054	3.957916	4.062013	5.032668	5.084668	5.185545
1.64518	1.838928	2.351125	2.905897	1.790149	2.670568	2.570412	1.818208	2.102556
0.873183	0.839635	0.944401	0.843648	0.882488	0.889593	1.84192	0.826966	0.879662
7.127069	7.143642	7.530829	5.58274	7.116996	6.956469	6.858489	6.711647	7.120064
3.696161	3.060289	3.764948	3.425497	4.044581	1.992065	2.724721	3.977562	4.322148
6.178765	5.370293	6.451118	6.13281	6.209903	5.653729	4.996957	5.968401	5.591107
1.392757	1.917408	2.343998	5.474034	1.550885	0.948807	4.044932	2.551114	2.036591
3.770313	5.196217	6.944045	6.162432	8.028344	1.545247	6.243677	6.746365	4.490612
1.571122	1.965224	2.953718	2.007885	2.011786	2.537448	2.347988	2.085093	1.79531
0.774297	0.829989	0.827884	0.774297	0.8722	0.774297	1.03029	0.922855	0.774297
3.423753	2.847343	1.958376	3.425773	2.441785	4.11184	3.560343	2.90657	2.678683
1.150229	3.834565	3.249337	1.091356	10.10068	1.749968	4.064498	3.987656	1.084698
8.400372	8.190235	8.029677	9.101695	7.749138	7.914383	9.100037	8.589155	9.14496
3.879796	3.784653	3.429926	4.712973	6.09915	3.450566	4.997393	4.535586	4.972726
5.243537	5.171281	5.669389	4.512929	4.974837	4.147931	4.910056	4.857547	5.086377
7.86364	7.85701	8.419336	7.366733	8.809784	2.182002	7.483216	8.155287	7.902557
4.909264	5.738438	6.422142	5.836897	6.52178	6.342072	6.09581	6.114827	5.579109
5.370065	4.436426	4.057234	4.54859	4.025517	3.025645	5.667392	3.756197	5.779522
1.373467	0.949128	0.949128	1.132175	0.949128	0.949128	0.949128	1.312732	1.008872
0.795742	0.795742	0.795742	0.795742	0.795742	0.795742	0.795742	0.795742	0.795742
5.068786	6.036072	6.109152	4.146968	5.636304	5.156147	5.411563	5.755747	5.830424
2.923853	2.692005	3.320469	3.888583	2.042417	3.118593	3.585359	2.650835	3.987139
5.635084	5.402801	5.291144	6.104465	5.384329	4.612765	6.347011	5.914234	6.045239
6.689091	6.460503	5.387106	5.523495	5.509288	2.736746	6.961854	5.949673	6.656164
1.210046	1.50596	1.830351	1.096827	1.269179	0.986134	1.491769	0.986134	1.192012
4.179645	7.378312	8.812363	6.751524	6.007519	4.216838	7.641627	7.524419	7.378422
0.690403	0.690403	0.690403	0.690403	0.690403	0.690403	0.690403	0.690403	0.690403
1.916591	4.203462	2.066766	4.513796	2.806872	5.070792	4.28993	3.64766	3.071089

5.834399	4.810122	4.8702	5.622908	5.253608	5.524937	5.511928	5.750853	6.181836
9.300355	9.10113	11.61032	10.76011	10.76365	8.654456	9.632387	11.69472	10.63847
1.391381	1.754303	1.708022	1.53143	1.475242	1.370357	1.738431	1.54202	1.341147
1.655331	2.172026	1.843625	2.568914	1.300399	1.338793	2.619063	3.079463	2.472662
6.219487	6.5961	5.708999	7.349229	5.979049	4.625654	7.387455	6.741001	7.816829
2.941641	2.508718	2.262916	3.209562	2.09071	2.480187	3.224587	2.928505	3.634939
4.590406	5.57069	5.135969	5.368925	5.567499	3.849153	5.809162	5.822352	5.564783
6.699686	6.500047	5.868827	7.232371	5.927102	6.311529	6.999899	6.679867	7.131491
7.783587	8.294738	7.796331	8.302008	7.78344	9.207667	8.289438	8.410069	8.743863
5.383696	3.902108	3.885613	4.199347	3.763161	1.165143	3.634639	5.211214	5.576261
7.552423	8.144575	7.223658	7.582975	7.092177	7.549683	7.897859	7.437365	7.968741
3.598378	4.541878	4.361951	5.874043	4.929096	3.482875	5.790507	5.135107	5.6277
5.119978	4.172436	3.621969	5.176722	4.094633	4.16251	5.234353	4.860577	5.840066
2.647574	1.712459	2.706805	4.830308	3.060975	1.747728	4.554444	4.389762	2.367986
6.033637	6.560651	5.711216	6.795369	5.89439	5.438872	6.809734	6.521543	7.591642
5.379912	7.084967	7.49318	6.137705	7.609039	5.386297	7.164012	7.496459	6.396172
3.342986	5.201375	6.49038	6.142335	5.844853	7.589404	6.261716	6.056817	6.384891
1.106217	1.574628	1.347508	2.000849	1.406683	3.490507	2.107308	1.141476	1.128155
1.211083	1.211083	1.211083	1.211083	1.211083	1.211083	1.466398	1.211083	1.211083
6.100946	6.7923	6.312402	7.299723	6.522943	5.853642	7.033912	7.196553	7.582548
0.90556	1.767901	1.393624	1.58495	1.741172	2.220528	2.2999	2.089389	1.61082
6.372506	7.778132	7.424674	8.991847	9.466023	6.882869	9.13562	6.916768	9.745975
5.359292	6.119957	5.012828	6.609759	5.289956	5.373362	6.340192	6.433301	6.524467
3.294283	3.835452	4.03974	4.554983	4.417044	3.884619	5.022637	3.997295	4.027568
5.181062	5.802462	5.118512	5.750585	5.695848	5.102565	5.631361	5.571375	6.313566
0.949092	1.304658	0.89594	0.89594	1.136478	1.497207	1.249053	0.89594	0.944659
5.178992	1.868359	2.571858	4.742896	2.627088	1.315443	3.650937	2.979143	2.085221
4.044719	4.12203	3.742167	3.708554	4.214623	3.13079	4.419421	4.117156	5.054649
4.565204	3.070937	2.952235	3.708673	3.400689	3.66287	4.188264	3.038154	3.825611
8.438454	10.10965	11.27595	8.14145	8.591621	5.624424	8.923714	9.699973	9.805949
3.519914	4.334099	4.406202	3.264492	3.643004	3.315362	4.086052	4.18309	4.382172
3.256677	4.037479	5.159511	4.999893	4.302034	4.280924	4.704411	4.16522	5.40072
2.553458	2.634229	3.03838	3.755025	2.620986	2.025391	3.201374	3.071536	3.391589
3.452875	4.541353	4.206382	4.400305	4.040755	3.342378	4.892154	5.348933	4.870515
4.397161	4.230627	4.611829	4.946482	4.472992	4.550654	5.238414	4.993869	5.283449
1.420882	3.881595	3.682757	4.320315	3.01067	4.755989	4.543626	2.725501	3.861844
4.990818	5.358314	4.774881	5.596051	4.453502	4.899531	5.390758	5.341895	6.062631
1.981666	3.286555	3.93793	3.532793	3.013004	3.061733	4.004803	2.829461	3.685352
1.428838	2.563687	2.148654	3.77618	2.38309	1.663929	4.208557	2.401448	2.131009
0.952952	0.597546	0.597546	0.597546	0.597546	0.597546	0.597546	0.597546	0.597546
3.855095	6.375763	4.938048	4.96542	3.681946	5.365166	5.092896	5.235597	5.486032
0.79687	0.919795	0.79687	0.79687	1.009395	1.258761	1.130749	1.112529	0.901224
0.665611	0.565395	0.565395	0.565395	0.565395	0.565395	0.618646	0.565395	0.565395
5.333889	4.725682	4.591867	5.706633	5.629463	5.552757	5.882131	5.981599	5.75723
4.915795	3.705287	4.383599	4.114752	4.131435	4.777648	4.067597	5.094952	3.019443
0.725956	0.765206	0.72981	1.171087	0.634133	0.634133	1.191615	0.810772	0.798494
5.168294	6.223913	7.218014	9.031374	7.010497	2.367815	6.68656	8.743588	8.428829
6.167797	5.799158	5.047112	6.592829	5.153267	5.160311	6.1279	5.657296	6.149264
1.118347	1.450853	0.978118	3.136071	0.953023	3.983071	2.366098	1.131447	1.358996
3.132972	2.881026	3.266952	3.587003	2.654894	2.233752	3.354139	3.627955	3.761656
2.689462	3.780555	4.868064	5.245272	4.270925	2.920939	4.192795	4.110702	3.840471
5.443808	4.847096	4.54297	5.529444	4.595106	4.055517	5.529928	5.015735	5.624082
1.231438	1.555375	2.66361	3.34224	1.714493	1.272022	2.816867	2.471821	2.297295
5.210589	5.983652	5.879437	6.173342	5.409778	5.300393	6.047917	6.052771	6.381373
3.526608	2.295287	2.037723	2.921611	3.814265	2.395551	4.357809	3.308307	3.118633
1.363163	1.341131	1.337514	1.551269	1.55969	1.789341	2.005114	1.926218	1.353079
6.124831	6.483267	7.316728	6.473821	6.949801	6.87173	6.067776	6.675556	6.304007
1.320997	1.917038	2.429187	1.547124	2.508499	1.191538	1.859195	2.223931	1.449836

4.326663	5.390071	4.391521	6.502289	4.693673	4.922383	5.895666	6.071834	5.989756
8.251798	9.055458	8.517433	8.444734	7.687716	4.618811	9.327775	7.442527	9.729931
0.697455	0.727355	0.773297	0.940276	0.891982	0.670899	1.116646	0.720432	0.671045
1.456081	1.546135	1.955839	2.834334	1.986995	2.51742	2.707327	1.958937	1.401728
1.996779	2.364368	1.974553	2.402083	2.116292	2.742548	3.036167	2.995127	2.442882
3.925349	3.099842	3.153079	3.696863	3.010584	2.776368	4.388401	3.901754	4.103694
0.613549	0.613549	0.613549	0.613549	0.613549	0.613549	0.613549	0.613549	0.613549
5.142175	4.221365	4.14846	4.911407	4.077716	4.976982	4.968778	4.223133	4.602412
2.057218	3.754292	3.649872	3.71417	3.538723	4.105727	4.427253	3.339574	3.833717
5.381825	6.48157	8.453498	8.27671	8.01398	6.34486	8.281449	7.26641	7.265777
7.495278	10.09429	9.983633	8.156687	8.023767	1.35579	7.142723	9.497546	9.850505
3.873894	3.466843	2.770715	4.820114	2.994	2.402047	4.667651	4.460198	4.859769
1.760949	2.392574	2.813478	4.703884	2.529932	2.285778	4.333761	2.82429	2.853015
1.592427	0.992832	0.864782	1.384808	0.863105	0.76413	1.288727	0.897983	0.884329
4.741063	5.210264	5.093766	5.584947	4.731568	5.040763	5.827613	5.350259	5.544668
1.694916	2.54685	4.441561	1.91885	1.777041	2.751361	2.070777	2.705511	2.526892
0.896625	0.978109	0.838389	1.7165	0.763746	0.728688	2.215286	0.69669	0.821606
5.019499	6.340763	5.121513	6.002102	4.476823	2.050072	5.673341	5.312609	6.536609
1.787491	2.459684	3.358421	4.157424	3.44556	3.762355	4.330531	3.564245	3.603283
3.516357	6.422023	5.799577	5.262701	7.552139	1.171037	6.038893	6.628735	6.654733
4.748746	5.331583	5.931519	4.22584	4.32882	4.518015	4.853339	5.853408	5.300907
7.451909	7.449482	6.452149	6.171335	6.208729	4.93682	6.706395	6.223598	7.878658
6.329692	7.165549	6.530966	5.644209	5.653636	5.329147	5.767805	7.236851	6.846374
1.92578	3.006519	3.76136	2.818245	5.261814	3.692703	5.120353	3.216756	2.184417
7.412373	7.05091	6.251889	6.122577	7.092596	5.477199	6.490665	5.39972	7.230044
5.845722	6.023379	5.347721	6.063099	5.713538	6.130247	5.826675	6.032603	6.607166
5.071602	5.881322	5.182329	4.832707	4.45067	2.947862	5.461874	7.224657	5.683777
5.908598	6.289484	6.456163	6.250223	5.37189	4.691572	6.39045	5.982626	6.788936
6.351953	5.135871	4.160212	5.997457	4.235722	4.586474	5.607971	5.335645	5.957956
4.518396	5.484988	5.111145	6.020683	4.975617	3.824643	5.600283	5.759133	5.535818
5.109124	6.142304	6.699705	5.723494	5.40706	6.528196	6.104341	5.568888	6.857657
0.914129	0.914129	0.914129	0.914129	1.14627	0.914129	1.043442	0.914129	0.914129
0.821068	0.821068	0.821068	0.821068	0.821068	0.821068	0.821068	0.821068	0.821068
1.110472	1.979265	1.973402	5.082896	1.580994	1.402218	7.605598	1.886756	2.581519
2.406118	3.977325	5.132056	3.162053	4.251556	3.037388	4.671476	4.327132	3.259551
5.85681	5.826545	6.438753	5.163444	6.277689	4.746802	5.498449	5.793172	5.442568
5.227436	6.379159	6.664869	4.351592	5.711778	5.638617	5.058901	5.178066	5.796143
9.782451	8.589791	8.675348	8.446148	8.889646	8.786665	8.248031	8.384855	8.548156
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4.775889	5.107511	5.536066	5.022505	4.878092	4.295433	4.655378	4.851079	5.576568
4.146665	5.112895	5.311055	4.355019	4.473488	3.089147	4.831734	4.485944	5.062122
1.463059	1.934181	1.594333	4.67537	1.631013	1.615409	3.587302	1.842614	1.940573
1.47336	2.772356	2.610339	3.257504	2.049032	1.420735	2.72688	3.847204	2.908296
1.111291	1.306437	1.391184	3.511545	1.129953	1.068225	2.579238	1.76028	1.536139
5.471527	5.376283	4.934793	6.173609	4.867913	4.896551	6.105477	6.098717	6.340109
5.866597	6.323823	6.886712	6.576859	7.394764	5.597969	6.559438	6.467623	6.706977
2.381433	3.26657	3.042528	3.849791	2.999917	4.401977	4.488306	3.77772	3.996996
1.212018	2.003209	1.212018	2.182402	1.212018	1.212018	2.815163	2.758732	2.691104
1.423458	1.7257	1.876418	1.663122	4.143346	1.742706	2.559115	1.850708	1.368102
0.844642	0.844642	0.844642	0.844642	0.844642	0.844642	0.844642	0.844642	0.844642
0.662552	0.873844	0.799182	1.191805	0.900941	0.891905	0.996782	0.722666	0.737251
0.660957	0.873324	0.68534	0.69442	0.68349	0.660957	0.709548	0.660957	0.682432
5.783802	8.486225	9.020136	10.12504	7.758089	7.920495	9.153104	8.40274	9.10054
0.724351	0.724351	0.754968	0.724351	0.724351	0.724351	0.724351	0.724351	0.724351
0.829751	0.829751	0.829751	0.829751	0.829751	0.829751	0.829751	0.829751	0.829751
5.554439	5.227618	5.602614	5.386934	5.422427	5.028063	5.510248	6.270142	5.900083
3.348274	5.724754	5.068993	11.28849	5.811195	4.381237	10.32191	4.287455	7.280565
1.339888	1.349907	1.455766	1.520228	1.768206	2.242431	2.031877	1.726487	1.325092

0.597047	0.597047	0.597047	0.597047	0.597047	0.597047	0.597047	0.597047	0.597047
1.903712	1.955405	2.456	2.153193	3.273073	4.301214	2.989494	1.044337	1.507093
4.660702	4.560734	4.185413	5.161357	5.367694	3.980558	5.696353	6.013616	6.34184
1.030241	2.18062	2.20624	3.432683	2.886269	2.252831	3.255058	2.615478	3.430875
0.728618	0.786272	0.728618	1.645483	0.780037	0.957251	0.941102	0.881385	0.728618
0.611076	0.611076	0.690994	0.611076	0.684858	0.611076	0.611076	0.611076	0.611076
0.64889	1.044024	0.64889	0.830598	0.64889	0.765368	0.782954	0.64889	0.64889
3.988691	2.506469	2.188577	2.643096	1.578111	1.347598	2.458312	2.65247	2.513546
9.801109	10.3248	9.603676	9.333374	8.175372	1.785807	9.698831	8.58849	9.919516
0.615161	0.664546	0.592639	1.678196	0.697801	0.711078	0.871719	0.720765	1.214769
4.167798	4.712752	4.079958	5.374138	4.371427	3.883343	5.326831	4.588863	5.551304
3.035933	2.891585	4.237276	3.384653	2.968083	2.867166	4.487541	4.866961	4.412929
4.07742	5.469705	5.033887	6.378181	5.027555	4.572604	5.990826	5.74997	5.73958
4.968755	5.257056	3.949065	3.35085	4.77238	4.042819	5.276087	3.910057	5.433906
2.350144	2.945125	3.546217	4.112381	4.155161	6.395702	5.68059	3.682727	3.206948
0.963622	0.963622	0.963622	0.963622	0.963622	0.963622	0.963622	0.963622	0.963622
1.250488	1.308386	1.306249	1.652612	1.250488	1.250488	1.360462	5.053289	1.346751
7.633045	4.224167	3.963302	5.182054	3.553826	4.116336	4.947912	5.18051	6.10856
1.841781	3.103154	2.756104	5.739963	2.881878	1.369577	3.419971	2.000958	3.630895
2.293141	3.288536	4.854551	4.887358	4.417892	2.579915	5.225213	3.809555	4.324855
1.024292	1.024292	1.024292	1.141452	1.024292	1.098998	1.194624	1.024292	1.024292
4.216408	6.889457	6.232073	6.566988	5.737525	5.990917	6.50661	5.976163	6.574677
2.83418	1.401941	1.014597	3.060332	2.006558	0.895131	2.89175	1.095069	1.828316
2.191144	1.998	3.133052	3.589535	2.88611	1.879326	3.581445	3.178977	3.22326
1.369696	3.636131	4.572616	3.786273	2.100791	1.477757	3.411925	3.884008	3.722097
6.554819	6.587407	5.411713	6.839192	5.084334	5.659543	6.82912	6.748289	7.154157
1.28978	0.977181	1.287649	0.884305	0.9054	0.981522	1.159529	0.948367	0.963061
8.737876	8.687709	9.045007	9.138024	9.586259	8.311004	8.97786	8.912574	9.331527
1.740542	0.678542	1.310118	1.021681	1.024121	0.800201	0.926544	1.075997	0.877233
0.71527	0.71527	0.71527	0.71527	0.71527	0.71527	0.71527	0.71527	0.71527
3.993958	5.893051	6.375516	5.61981	5.816796	5.347388	5.466971	5.731311	5.317292
6.100062	6.281978	6.038079	6.749778	5.844982	5.95107	6.711912	6.820827	6.745695
4.139076	4.36259	3.742974	3.924003	4.713193	4.971168	4.938912	5.609978	5.127626
3.519112	3.646844	3.666348	4.889299	4.170971	4.085305	4.909522	4.49665	4.243953
4.809757	4.518315	3.377689	4.540914	4.02868	3.875294	4.31534	5.360914	5.129761
1.209162	0.974791	2.137375	8.286155	1.197853	3.394473	5.735652	4.626106	1.051437
4.035858	8.708203	8.045691	6.872018	3.652332	4.69052	6.642233	6.741557	8.137745
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4.087937	4.491631	4.166125	5.469315	4.283188	5.354496	5.187945	4.512921	4.764166
0.724224	0.786035	0.783872	0.724224	0.724224	0.776286	0.724224	1.04316	0.877718
5.069463	4.588334	4.851188	4.940046	4.559473	4.009564	5.169455	5.126141	4.917437
0.86534	0.86534	0.924903	0.86534	1.233449	0.86534	0.984162	0.86534	0.9176
8.799721	9.370494	8.143447	7.978222	7.73817	7.246295	8.044397	8.424266	8.102432
1.188455	1.249474	1.610156	1.445581	1.322038	2.364634	1.966135	2.074408	1.638605
1.622956	2.622582	2.459596	3.167013	2.435349	1.417777	3.733301	3.873528	2.892819
9.837844	5.820272	7.810376	7.824549	7.381915	4.624557	7.110815	9.6715	8.434032
1.248104	1.392239	1.747673	1.248104	1.248104	1.369868	1.57852	1.442155	1.428684
8.212416	3.906798	6.443974	6.340407	4.382453	4.895777	6.050142	6.504625	7.033382
5.126218	5.76238	4.737719	5.373989	5.72881	4.443606	6.049311	5.582241	6.837545
1.54815	1.537053	1.868257	1.405622	1.474762	1.319709	1.44386	1.820979	1.659536
4.485856	5.288937	3.827021	5.10466	4.607786	5.054939	4.88958	4.472001	5.295455
4.978429	1.188453	1.365452	2.172668	1.050346	0.838711	1.256935	2.231652	1.909536
5.553851	8.305556	7.744692	2.627246	3.583184	0.864803	5.9195	7.217823	6.127139
6.296224	6.595411	6.426777	6.776884	6.962457	6.048811	6.730031	7.782262	7.031334
12.0649	11.06997	11.78541	9.833133	10.87757	9.140207	10.33103	10.52187	10.15685
5.050067	5.536323	5.472694	5.295929	5.173303	4.988987	5.539732	5.589673	5.804283
1.726829	2.826233	1.861569	5.361006	1.333518	2.887361	4.182476	3.502549	4.307931
4.83212	5.106528	4.397266	5.84046	5.539786	4.819348	5.492862	5.59688	5.639318

3.759956	1.142931	1.424842	1.334491	1.193251	0.956623	1.289865	1.162219	1.09177
5.724937	5.588263	4.889343	5.464201	4.182672	4.252316	5.282642	5.113872	5.416392
1.016835	1.758068	1.548457	2.525647	1.9718	6.432626	2.47767	1.966601	1.535371
0.848701	0.848701	0.848701	0.848701	0.848701	1.0584	1.308023	0.848701	0.848701
0.862814	0.862814	0.876891	0.882135	0.888665	0.875138	0.932313	0.862814	0.862814
3.203621	2.999632	2.41937	3.677595	2.253539	2.243022	3.686205	3.595387	3.480695
3.551528	4.074988	3.881306	4.071403	3.740454	4.229668	4.637715	3.970343	4.191032
9.177707	8.267038	9.243679	8.795201	9.422682	9.281261	8.692594	8.581049	8.574335
2.882451	3.136193	3.645373	3.191389	3.80944	3.273926	3.169429	3.21159	3.424602
3.787753	4.639428	5.145903	4.212845	2.838712	1.569532	3.796064	6.27956	3.672557
3.078947	1.226808	0.809867	1.653444	0.84026	3.619536	1.491347	0.901139	0.838684
1.860187	2.120256	2.785919	3.758963	2.004943	2.703983	3.407268	2.669267	2.668661
4.629014	3.599936	4.263006	2.793709	4.077554	3.509428	3.272815	4.371912	3.765119
2.449566	2.873087	3.808965	3.726829	3.767585	2.761038	4.53451	3.597297	3.390231
1.885403	1.9886	2.004726	3.097503	3.094803	2.056577	3.540525	2.880973	2.624079
1.389163	1.241866	1.490383	2.122835	1.40365	1.317985	2.317111	1.516843	1.361333
3.000544	2.853295	2.657902	3.007553	2.457291	2.416804	3.351835	3.015005	3.139915
2.98741	2.272366	2.52156	3.431536	4.0237	2.754147	3.944928	2.932131	3.915049
9.218212	9.183406	9.322356	8.447745	8.887803	8.68498	8.267647	8.890122	8.477875
1.060083	2.978822	3.063788	3.794669	1.919579	2.306346	3.511071	2.189338	3.581309
3.724185	5.047879	5.726687	3.5895	4.733549	2.96252	4.337748	5.664315	4.415304
5.795711	6.316688	5.276062	6.118662	4.723413	4.404402	6.31919	5.797852	6.998987
6.914906	6.35097	4.837722	6.869374	5.399069	1.174982	7.468269	4.880808	6.287823
3.865529	5.606433	6.203096	4.745208	5.673069	5.024945	5.412692	6.077922	5.52939
4.233808	1.853452	2.24115	3.000498	2.709155	4.925514	3.18137	1.83403	3.827027
2.331392	2.720892	3.132457	2.528413	3.304762	3.057691	3.455908	3.557448	2.443111
4.188131	5.135828	3.118433	5.389686	4.116737	4.016872	5.429749	5.124456	5.732732
3.747624	4.066152	3.745629	4.294782	5.477167	4.228388	3.82466	4.319001	4.134404
5.019212	5.171769	4.700179	5.053184	4.509165	4.424422	5.178433	5.26371	5.427461
8.969312	7.102325	8.773093	6.744968	8.838917	7.654923	7.258542	8.390701	7.946678
1.457922	1.823173	1.985507	1.266144	2.152161	3.384515	3.786812	1.372556	1.374598
0.866702	0.871873	0.991206	0.805241	1.083908	0.86117	0.931953	1.28903	0.91624
3.183379	1.680256	1.93652	2.621022	1.848946	4.044111	2.768578	3.417222	2.425803
7.436441	8.324065	8.217616	7.715975	8.173902	7.073942	7.723324	8.339209	8.273425
10.39152	10.25884	11.08302	10.79459	10.77799	10.19023	10.37205	10.47388	11.00636
6.504239	5.820724	6.170909	5.564359	4.865476	3.82287	5.657296	5.901791	6.550763
4.423427	4.640313	3.657079	5.356435	3.914947	4.148277	5.018535	4.197132	4.989212
2.931002	3.201486	2.371063	3.804422	3.017897	2.16928	3.941313	3.039799	4.434402
1.039451	1.039451	1.077468	1.039451	1.627222	1.039451	1.039451	1.039451	1.039451
2.978828	3.058603	3.753167	4.070713	3.737357	3.294635	4.356021	4.115804	4.215405
0	0	0	0	0	0	0	0	0
5.086787	5.264881	4.886518	4.833999	4.980842	4.572202	4.697323	5.237912	5.058611
6.624181	7.382563	6.624697	7.194084	6.605521	6.524927	7.359923	7.795569	7.870707
1.339604	1.796171	2.650204	3.015225	2.29827	1.708274	2.86643	3.72832	2.230871
1.385743	1.881663	1.252514	2.365651	1.801001	2.300368	2.293422	2.224823	1.84741
4.43145	1.873862	3.45673	3.189808	2.317331	3.819219	2.046924	3.512162	2.945657
4.676728	4.81487	5.592268	4.715012	5.593243	5.466823	5.449919	5.377133	4.884157
2.77961	3.750945	5.450573	3.535661	4.9677	5.841201	4.785346	4.445865	4.191798
4.407229	3.35057	4.079987	3.080541	4.010573	3.554456	3.30781	3.869956	3.137019
4.553797	4.824083	4.42714	5.319454	4.060876	5.20662	5.435187	4.997762	5.511685
4.500127	4.800375	6.067517	5.03072	4.760645	4.612283	4.840809	5.986749	5.295493
4.02887	4.656521	4.006428	5.726715	4.676767	4.16292	5.585772	5.75259	4.586126
2.281751	5.229204	4.695186	4.069827	2.272344	4.393872	4.875465	2.883826	4.539867
6.416539	6.098332	5.427129	5.352494	5.256062	4.453552	5.251207	5.790509	5.101717
0.997906	1.242423	1.489148	2.794077	1.097783	1.066544	1.360893	2.182421	2.766494
1.262557	1.086372	1.237049	2.54348	1.185884	1.472434	1.562403	1.50644	1.392229
1.179123	1.683082	2.449016	3.631099	2.574266	2.290325	3.668638	1.706984	2.86945
5.087792	4.989626	3.971749	5.511037	4.089108	3.763492	5.383946	5.745025	6.114248

8.676794	7.03259	6.101094	5.835484	7.289536	7.298998	6.553993	3.617933	7.135342
3.87476	4.670081	3.477696	4.779893	3.903171	4.366963	4.830857	5.139415	5.154551
5.324152	1.901595	1.875435	3.270136	2.547598	0.962268	3.787826	2.440421	3.096365
3.704067	3.966718	5.531496	3.547142	4.293683	3.806735	4.524246	5.184348	4.245449
1.824656	1.69972	2.343764	1.393177	1.706845	4.968218	1.318121	2.994433	2.131146
6.032564	4.393246	3.935044	6.355717	4.078669	2.986658	5.922435	5.267608	6.746304
0.63103	0.63103	0.682847	1.517052	0.726224	0.720611	1.592515	0.776007	0.895358
4.975566	5.85065	6.059073	5.901853	6.373024	7.072662	6.242678	6.527868	6.230853
0.828603	0.872709	1.384696	2.54305	0.893629	3.686879	1.57991	0.964015	1.098129
4.413916	3.458004	3.800273	5.569834	3.62216	5.219333	5.335326	3.496975	4.320587
0.542737	1.483989	1.36493	1.479085	1.124915	0.894847	1.632196	0.542737	1.365954
8.100693	7.320972	7.35403	6.796885	6.505549	5.783653	6.823059	7.181284	7.732177
8.629377	3.543818	4.535584	5.684201	4.419451	6.276114	5.590926	5.278342	5.374931
1.484599	5.491962	4.145434	5.295077	3.86799	4.34677	5.258928	4.389488	4.910116
8.043456	2.463623	0.650882	0.72974	0.609222	0.641064	3.531333	3.25713	2.659484
3.495621	3.772182	4.04776	4.645164	3.918222	3.753591	4.235092	4.05179	4.540703
5.907031	4.855558	4.737033	3.915558	4.822175	5.247538	4.540504	4.350645	4.289347
5.543619	5.771616	5.765229	6.106261	5.703532	5.68176	6.311932	6.362604	6.431196
6.440074	7.32424	7.762327	6.03116	7.413842	8.009631	6.621437	7.168323	6.452845
6.516665	6.637172	6.037306	6.719108	6.342353	6.112409	6.952872	6.949745	7.181894
1.299264	4.081466	3.067744	4.859913	2.890197	1.630012	4.455361	3.994855	2.972943
5.486397	5.262585	5.485025	5.604982	5.251764	5.469734	5.590658	5.663811	6.353004
2.81973	4.275903	3.675127	3.988088	4.025337	3.378791	5.370602	4.631347	4.637182
7.181159	5.961212	6.285707	6.290441	6.576926	6.715498	5.965968	6.200441	6.033101
1.095551	2.654374	3.378414	1.904983	1.503684	1.166245	2.790045	3.45822	1.425683
1.118447	3.307227	3.962196	3.038517	3.403848	2.916173	4.438046	4.182414	2.947454
1.053913	1.519509	1.559361	1.840603	1.84493	3.193252	2.526618	1.979705	1.404367
3.911486	4.451314	4.94157	4.744778	5.25885	5.157612	4.769972	4.389656	5.157099
3.114766	1.718817	3.764546	3.760629	3.081969	1.873637	1.933152	4.562492	4.178965
5.944021	6.251029	5.437886	6.112214	5.63343	6.822555	6.254296	6.12942	6.271353
5.512983	6.138298	5.816285	6.13739	5.602411	5.516809	6.355709	6.502296	6.919979
5.661408	4.960606	5.110498	5.337185	4.390828	5.187876	4.855388	5.163214	5.277773
4.386062	4.290219	4.31084	4.589241	3.755465	4.176803	4.838229	4.799927	4.986638
8.173169	7.09083	7.818541	8.29319	8.551432	6.442992	7.805235	7.69344	8.065187
6.072131	5.614104	5.7918	6.185437	5.006269	5.352974	6.118905	6.133312	6.69558
3.503705	5.590872	3.099317	4.560904	3.741256	0.708991	4.737009	5.308267	5.16825
0.603567	0.617585	0.592075	0.644345	0.585827	0.591139	0.670655	0.720262	0.591295
1.723247	0.915752	0.915752	0.915752	1.5094	1.012562	0.915752	0.915752	0.915752
11.32677	10.71715	11.22823	8.615428	10.26656	7.835164	10.22145	9.850771	10.02585
1.460706	2.564794	2.048272	1.94868	1.064612	1.354796	2.072223	1.648277	2.314162
1.49134	3.194553	4.106173	4.224527	2.967695	4.139386	4.860521	4.561778	3.595769
5.421515	3.623716	4.760705	5.798453	3.917563	1.666823	5.218669	2.547712	6.250767
0.912694	0.912694	0.912694	0.912694	0.912694	0.912694	0.912694	0.912694	0.912694
6.333615	6.804779	7.48581	6.264431	6.60186	5.015257	6.514027	7.347419	6.884585
6.777267	6.551321	5.033378	6.177518	5.477946	5.16523	6.45145	7.112918	6.718996
3.3762	3.872821	3.734698	4.328246	3.378915	5.480722	4.397313	3.447709	4.111102
5.063722	4.202513	3.662787	4.772782	4.467956	2.528685	5.828538	4.93483	4.970451
0.732631	0.656751	0.656751	0.656751	0.656751	0.725708	0.656751	0.656751	0.656751
1.221115	4.000034	2.819609	2.630472	4.551224	2.590512	3.885502	4.104313	2.113347
3.387937	1.608974	2.520759	3.050194	2.045563	3.21762	2.945001	2.474322	2.928123
4.445398	4.788759	4.524657	5.099718	4.4193	4.187604	5.161029	5.290344	5.722351
6.283817	7.779674	7.960901	5.913996	7.225018	6.724631	6.892597	7.003183	7.039193
6.066901	6.449142	5.868716	6.27803	5.743492	5.286849	6.458232	6.946273	6.957357
5.109564	4.841927	6.094924	4.666807	5.651068	6.184477	5.360596	5.935443	5.644578
1.884458	3.923298	3.488793	2.998159	2.85117	1.498428	4.130145	2.384026	3.027409
4.662542	1.308517	1.53088	1.542631	1.205455	1.089834	1.24498	1.3425	2.263964
1.050676	1.225925	1.941891	1.279427	1.130713	1.088846	2.420374	1.050676	1.465429
1.862203	1.865679	1.35511	1.174458	1.341894	1.174458	1.297624	1.174458	1.52474

2.663983	3.710335	3.03929	5.122628	2.663933	3.881487	5.074541	4.301484	5.049496
2.223062	4.174132	4.135408	6.268915	4.422874	7.274018	6.453118	5.027573	5.458417
1.008973	4.119118	2.093787	1.404686	1.53941	2.546833	1.864355	1.194008	1.199354
3.21619	5.557222	6.848269	4.526131	3.388669	3.947011	5.105114	4.973932	5.926331
5.011665	5.59795	5.747086	5.710887	5.62151	5.688109	5.557559	6.525806	6.193437
2.888209	3.146373	2.753627	3.594804	3.043451	3.160653	3.59198	3.495929	3.949131
0.797374	0.797374	0.797374	0.797374	0.797374	0.797374	0.797374	0.797374	0.797374
3.1163	3.775513	4.198801	4.379344	7.347448	2.94506	4.623768	5.575032	4.789473
1.009463	1.009463	1.009463	1.009463	1.009463	1.009463	1.397076	1.541804	1.009463
4.715362	5.526065	7.05454	4.435661	5.808366	2.886717	6.473966	6.74918	5.495305
2.259749	4.122424	4.851308	2.467456	4.250562	2.029399	2.730802	3.583471	2.983968
0.739165	0.783819	0.739165	0.739165	0.739165	0.739165	1.167673	0.739165	0.739165
0.769308	0.769308	0.769308	0.769308	0.769308	0.769308	0.769308	0.769308	0.769308
5.400466	5.391306	7.580523	7.945082	7.050142	4.009473	7.941788	7.891406	6.957154
1.67003	5.091866	4.772167	6.652144	2.77816	2.721207	6.149241	4.840511	4.796214
0.836629	0.903129	0.869262	1.126224	0.8345	0.777332	0.869708	0.946805	0.804703
6.025135	6.754024	4.713671	6.681765	5.934787	4.611553	6.040669	5.377682	6.922138
2.992839	5.535135	4.966378	6.304737	6.211966	6.752295	6.137528	5.497846	5.795211
2.327669	2.833809	2.595499	2.481904	2.838106	3.187888	3.353441	2.995237	3.11135
0.736213	0.807559	0.804924	1.249238	0.736213	1.523753	0.872464	0.925999	0.884164
0.858849	1.092063	1.476968	2.087813	0.858849	0.858849	1.084999	0.858849	0.858849
1.124863	1.095004	1.095004	1.179362	1.152046	1.095004	1.274334	1.181889	1.149167
4.053079	4.288309	4.628308	4.080968	4.678469	3.878543	4.70512	4.392422	5.073339
3.673415	6.267532	4.757101	4.260844	4.113482	4.232925	4.252816	4.490928	4.881189
1.949352	1.835704	2.559463	1.434835	1.780777	2.38824	1.90085	1.977064	1.485785
0.727254	0.727254	0.727254	0.727254	0.727254	0.727254	0.727254	0.727254	0.727254
5.102024	6.331542	5.252021	6.171474	4.99427	5.815696	5.935511	6.321659	6.737432
1.078347	1.107171	1.289317	1.362513	1.1541	1.82584	1.239659	1.37057	1.150439
5.467775	4.787475	5.452133	5.874078	5.427037	5.810287	5.963531	5.665724	5.060925
6.471957	6.562641	5.988802	8.386311	6.731992	6.429099	7.459342	7.355448	7.06703
4.265991	3.3799	2.709687	6.298846	2.804375	4.058326	5.440896	3.966203	3.530905
4.087086	7.880878	8.327995	8.365188	7.028909	4.89813	8.31605	7.223078	7.783959
2.082057	2.173394	3.97845	3.667641	5.762426	4.298939	4.692999	2.454623	1.988694
7.795428	7.997812	7.987652	7.93569	7.543372	7.249802	7.923996	8.250553	8.517507
0.817892	0.841321	0.862661	0.848822	0.838811	0.817892	0.927815	0.817892	0.817892
5.620299	5.053548	3.202468	5.479138	2.837648	2.52586	5.670723	2.111099	4.120984
5.290827	8.143266	6.80996	4.825786	5.350001	2.069963	8.128282	4.821209	2.919815
7.824251	7.485156	7.99768	8.20645	7.729503	3.25067	7.651112	7.687078	7.991577
6.156881	5.969617	5.856382	5.949406	6.080425	6.149467	6.171879	6.301139	6.479606
3.602881	3.929097	2.503831	4.363074	3.32858	3.199873	4.631397	3.88798	4.439156
0.634299	0.634299	0.634299	0.634299	0.634299	0.634299	0.634299	0.634299	0.634299
2.072458	2.839708	2.343274	1.704086	2.086571	1.595142	1.791663	2.219924	2.161153
1.292399	1.286297	1.315786	2.047495	1.107443	2.353374	1.971306	1.22726	1.236752
3.868766	3.605515	3.411853	4.780638	3.785067	4.373529	4.7475	4.663383	4.636129
0.914342	1.139275	1.174021	2.462137	1.089151	3.255038	1.962642	1.047471	1.303393
1.130484	1.130484	1.130484	1.130484	1.130484	1.130484	1.130484	1.130484	1.130484
6.032275	5.769751	6.081258	6.134927	6.957731	6.740272	5.836439	6.317005	6.346902
4.932563	4.927112	5.67785	7.046621	5.321765	7.60851	6.944188	6.228782	6.274845
4.464338	4.445176	4.586557	4.831216	4.388927	4.169467	5.151906	4.754235	4.88318
1.394144	0.670042	0.895617	0.825884	0.801554	0.825056	1.460959	0.778687	1.1256
1.611658	1.925694	1.751388	2.301469	1.784953	2.514745	2.495804	1.8183	1.870189
0.968447	1.088268	0.916838	1.190247	0.912491	1.227486	2.198346	1.844803	1.229752
1.509307	1.686047	5.121951	3.823861	2.454754	2.027666	4.3175	3.397721	6.191065
4.564883	5.312352	3.876739	4.570192	3.638252	1.799323	3.17561	3.438748	4.337299
2.797655	3.266669	3.594168	3.962652	3.279902	3.348712	3.880795	3.786431	4.127326
3.54091	4.24598	3.880531	4.45234	3.053897	3.358383	4.62653	4.458051	4.903636
9.64271	6.921343	7.680349	8.42477	8.039238	6.605749	8.056268	8.217089	8.563765
1.511262	1.965803	1.542484	3.166813	1.551644	6.132596	3.006591	1.682616	1.502498

1.302083	1.302083	1.302083	1.302083	1.302083	1.302083	1.302083	1.302083	1.302083
1.346644	2.333425	1.332142	2.033568	1.456073	2.543899	2.34736	1.123167	1.480889
4.058409	4.946391	4.369092	5.547784	4.282687	2.9507	6.273501	6.123025	5.603352
3.037355	4.251707	4.386628	3.533878	2.833128	2.401308	4.053411	3.04174	4.541987
1.916698	5.523882	5.435292	3.623769	3.709122	2.95071	4.033943	4.870687	5.19987
3.449462	3.629901	4.894959	4.932952	3.760234	2.287771	4.394147	4.744665	5.4225
8.777581	7.964214	8.412092	7.714923	7.706423	8.921785	7.716708	8.246529	8.136622
1.313577	1.362885	1.4021	2.755335	1.62472	2.241651	2.392423	1.760743	1.660982
5.306173	5.238325	5.569325	4.697982	5.670996	4.715695	4.912762	5.069012	4.9964
2.349591	3.440502	2.835881	5.029914	2.925399	2.337223	4.974963	4.742314	3.448424
1.45833	1.843087	1.46525	2.062771	1.664887	1.514352	2.856726	1.531976	1.583384
1.057412	1.057412	1.057412	1.057412	1.057412	2.397401	1.057412	1.057412	1.057412
3.407497	2.094939	1.57439	3.540727	1.946916	5.517482	4.474842	1.315229	2.374918
4.300078	5.38259	5.205496	5.725008	4.899238	4.997172	5.378161	5.569075	5.690172
5.630254	4.433663	4.875964	4.806689	5.012003	4.596168	4.753216	5.428947	5.550875
5.42427	4.882952	4.656939	4.5012	4.170768	4.870446	5.009495	4.472736	4.671364
4.580163	5.145713	5.302176	4.978325	4.869066	5.25129	5.111414	6.088622	4.613057
6.059927	5.861054	5.731727	6.348205	7.125974	5.376727	6.004685	6.048996	6.392336
5.392063	5.809951	6.781264	5.946708	6.095201	5.379917	6.783072	6.863216	6.28219
0.841972	0.94543	1.215838	0.841972	0.841972	1.093163	0.841972	0.841972	0.841972
1.09673	1.181648	1.368927	1.158518	1.174803	1.045182	2.636887	1.21047	1.287777
7.932938	6.512771	6.481821	7.380985	6.859096	7.025515	7.103411	6.473469	7.45508
5.752644	4.856438	4.943381	5.219473	4.746121	4.350801	5.193055	4.843089	5.587499
7.157252	5.70342	5.420324	7.167541	6.022041	5.377775	6.790076	6.282611	6.15841
4.230309	4.665357	4.829435	4.292543	4.668918	4.789955	5.038311	5.003613	4.6765
0.777696	0.777696	0.777696	0.777696	0.777696	0.777696	0.777696	0.777696	0.777696
1.550903	1.661725	2.239272	1.331053	1.402374	2.367236	1.512585	1.113752	1.095566
1.833971	4.503801	4.656155	2.896922	4.821435	4.57273	3.912457	4.034515	4.324962
2.566211	1.754398	1.750573	3.248691	1.506751	1.524337	2.35009	2.759953	3.043928
1.31578	1.385156	3.57568	2.294733	1.724547	1.345298	2.502234	5.527522	4.166667
0.846464	0.980481	1.442783	0.846464	0.966013	0.846464	0.976517	1.199169	0.960035
1.043567	1.043567	1.043567	1.043567	1.043567	1.043567	1.220687	1.043567	1.043567
2.217341	2.51269	3.97101	1.935544	2.729895	3.950142	2.964673	1.880107	2.52609
2.748787	4.763638	4.716816	5.256588	4.760383	4.028832	5.133932	5.601755	5.194328
3.835334	4.906125	3.86231	5.794287	4.244558	3.741775	5.265644	5.177018	5.335141
2.502163	2.721787	2.659029	3.51446	2.632288	3.14726	3.711533	3.453203	3.081894
6.012969	6.040517	5.391446	6.060294	6.020049	6.087446	6.009985	5.851065	6.176967
1.108239	2.935101	3.031364	2.230132	1.488976	5.090404	2.842941	1.61369	1.841053
1.852376	6.892659	5.128655	5.54162	3.177846	2.809399	4.882547	4.788764	4.126024
0.467286	0.642465	0.595037	0.905744	0.874763	0.467286	1.460133	0.58828	0.579694
4.470115	4.798667	4.817035	4.485975	4.372829	4.743725	4.434289	4.524236	4.67457
3.07723	3.279363	2.411722	3.3756	2.863456	4.106626	3.711297	3.110597	3.395479
0.740176	0.740176	0.740176	0.740176	0.812566	0.740176	0.740176	0.740176	0.80881
5.457417	5.041832	5.471717	5.264593	5.03285	5.25219	5.338935	5.517431	5.338606
1.773894	2.923859	4.101612	2.556866	2.767584	4.884109	4.152751	3.337211	2.5229
4.952898	4.85454	5.014658	5.605884	5.191653	4.669356	5.882474	5.51591	5.570198
3.891526	4.083427	3.815368	4.236105	3.767308	3.752647	4.549944	4.215719	3.923549
5.037781	5.797257	5.43063	6.534315	4.524757	3.429112	5.157669	5.573747	6.332913
0.954278	1.130308	0.789029	0.789029	1.164783	0.93977	0.877569	0.789029	1.081102
1.211172	6.00334	5.664344	9.378961	5.383414	6.103388	9.591034	1.484604	4.428041
3.922758	3.818561	3.779565	4.289593	3.442127	3.441722	4.293209	3.476758	4.742534
1.848211	2.25837	3.420164	3.790839	2.961247	5.60184	4.372378	3.586619	3.466056
6.582941	6.952711	6.671881	7.072474	6.430406	6.871022	6.703304	9.096636	8.068275
7.199606	6.276379	4.920344	6.760713	4.82632	9.026993	6.179698	4.375356	5.459917
4.543271	5.89527	5.878901	5.751672	5.825318	5.554105	6.036028	5.891989	5.324767
8.369273	7.483101	7.754987	7.647455	8.016458	7.236513	7.353567	6.932867	7.122679
8.033402	8.211989	8.6032	6.863692	7.877118	7.86352	7.403246	7.900866	7.455246
0.743804	0.884445	0.743804	0.819563	0.743804	0.792058	0.853689	0.821882	0.768363

3.93398	1.288494	1.328497	1.45343	1.796765	1.717925	2.995888	2.261054	1.398575
6.639107	6.937626	6.215765	7.593787	6.260926	4.528732	7.015369	7.287935	7.573726
5.493487	5.482999	5.062412	5.676204	5.076271	5.362845	5.752517	5.776904	5.762224
6.250788	6.078723	5.32645	5.996118	4.501921	4.130368	5.876424	6.001658	7.395411
1.251876	1.437039	1.618279	1.069606	1.351228	1.127465	2.196526	1.549488	1.23727
4.206312	4.173164	3.923835	4.671004	4.970295	3.070355	4.947348	4.829493	4.70118
5.091102	5.794845	6.611844	5.302994	6.023526	5.7319	5.589469	6.023299	6.693218
5.509912	6.212112	7.209297	5.322192	5.42934	2.193986	5.158727	5.944566	4.901129
2.123352	3.604315	4.220043	5.384971	4.34878	7.59355	4.968589	4.332627	4.306553
8.135498	10.35199	10.50769	11.63996	9.278975	9.945768	10.55451	9.8293	11.30772
5.076851	3.409772	3.905267	3.691142	5.75807	1.40557	4.944262	5.674918	3.606585
2.844906	3.064914	2.814309	3.216196	2.813295	2.408064	3.500554	2.918012	3.501311
3.561874	4.540446	3.950327	4.759393	4.55161	4.165109	5.039925	4.80228	4.989852
6.024979	7.022952	7.644317	5.775968	6.276376	5.580271	5.873367	7.820114	6.116097
7.231658	6.414502	7.498276	5.536485	7.022345	6.868592	6.294252	7.046658	6.020419
6.261198	6.53058	5.900969	6.807271	6.018205	6.014812	7.045185	7.208007	7.35146
0.725192	0.725192	0.7547	0.725192	0.725192	0.725192	0.725192	0.725192	0.725192
0.708866	1.517313	0.989139	1.949159	0.874678	0.902999	1.763859	1.703831	2.180965
3.576366	4.163245	2.51834	4.261235	3.541291	2.27332	3.71299	3.518288	4.624558
0.81965	0.777838	0.9056	0.951163	0.896147	2.232376	1.208819	0.777838	0.777838
0.502625	0.722962	1.201182	1.072646	1.446684	0.891313	1.36341	0.919843	0.734081
2.658641	4.291364	5.221422	5.193105	3.256734	3.630579	5.347015	4.426184	4.691526
2.980812	3.407345	2.608832	3.439189	2.503063	2.882237	3.522291	3.899789	4.067536
4.440468	4.317146	4.426387	4.270303	3.979064	4.801017	4.296137	3.770438	4.717634
0	0	0	0	0	0	0	0	0
0.620741	0.620741	0.620741	0.620741	0.620741	0.620741	0.620741	0.620741	0.620741
1.73847	1.128086	1.33947	1.065635	1.01787	1.692477	1.206544	1.253351	1.203479
0.990396	1.33596	1.201032	3.48914	1.16573	1.844824	4.095399	1.96218	1.477324
6.604226	6.340813	5.909089	6.797717	5.674839	4.351838	6.249786	6.687108	6.808639
0.832924	0.832924	0.832924	2.128843	0.832924	0.832924	4.465337	0.832924	0.832924
1.323516	1.429373	1.375021	1.323516	1.418044	1.368406	2.043778	1.467134	1.323516
6.821259	8.292625	8.786696	7.297418	9.587514	3.591455	5.605434	7.795692	7.618508
1.093066	1.214774	1.305711	1.459486	2.548532	0.978349	1.396823	1.798358	1.576786
3.524713	3.613482	3.591401	4.167138	3.371746	3.368277	4.282973	4.066065	4.561796
3.025526	3.386981	3.334675	3.966018	3.495507	2.931407	4.554884	4.206232	3.896144
0.643702	0.643702	0.643702	0.643702	0.643702	0.643702	0.643702	0.643702	0.643702
3.430719	3.098426	3.35649	4.13254	3.511749	3.875778	4.284726	4.40975	4.234207
1.794491	1.669748	1.224074	2.166773	1.967936	1.849512	2.389189	1.677333	1.894098
0.661043	0.661043	0.661043	0.661043	0.827509	0.661043	0.661043	0.661043	0.819316
1.571148	1.901879	1.331374	2.311915	1.305513	1.620271	2.692037	1.636128	2.349655
3.021101	3.634522	3.543188	3.480123	3.427438	3.75247	3.995283	4.569931	4.45502
0.776375	0.776375	0.776375	0.776375	0.776375	0.776375	0.776375	0.776375	0.776375
4.161285	5.616176	5.856707	5.277139	4.233247	5.003421	5.884364	5.671456	5.674344
1.188494	1.476797	1.435234	3.319967	1.366552	4.319222	3.043994	1.677385	1.858639
2.669198	2.629395	3.445523	2.443614	2.487431	3.26186	3.764659	2.354078	2.302472
1.75578	3.021214	2.248113	3.206807	2.063435	1.160961	3.636065	3.230359	3.353896
4.538859	6.008371	6.490722	4.389947	6.348753	6.504519	6.191114	5.041507	5.151605
6.536066	5.698687	5.671778	5.103458	4.829117	1.717643	3.996365	6.361049	6.323781
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4.923248	4.821933	4.126666	5.738867	3.720012	2.31432	5.269587	5.160129	5.37857
2.302507	3.896007	3.917988	3.638303	3.413351	3.26823	4.625949	3.967243	3.679833
5.023996	5.529903	4.205309	5.559246	4.697585	4.388472	5.611388	5.771992	5.99202
5.099151	5.752272	4.880677	6.107904	5.117152	4.869835	6.178551	6.182976	6.143814
1.054987	1.232079	1.054987	1.28651	1.3601	1.204496	1.054987	1.054987	1.054987
7.617993	7.069741	6.717889	7.605627	6.921493	7.010586	7.383254	7.786626	8.10262
1.546098	1.449078	2.734648	2.612252	3.255175	3.384833	2.451265	2.729801	2.146927
5.61365	5.498232	5.984251	5.36391	5.133408	4.567325	5.109858	5.467321	5.747147
2.670953	2.725858	3.480177	3.376669	3.279917	4.959161	3.964948	4.284173	3.871716

2.314602	2.844244	2.634431	3.329176	2.246344	2.510224	3.455721	2.69684	2.780653
1.406835	3.075062	1.713803	3.631622	1.805285	9.311921	4.781907	1.766884	1.750719
2.606267	4.175592	4.277797	6.046101	6.075057	3.753673	7.311294	4.116953	6.115435
3.227382	4.05197	4.392949	4.436495	2.969602	1.782677	4.486475	4.359069	3.853807
4.898049	4.249517	4.508901	3.607372	3.824264	4.327836	4.061313	4.322025	3.905314
4.615708	7.521654	9.370625	5.978608	6.693923	1.0556	6.984227	7.18311	6.880975
5.357934	1.481699	1.732737	2.028928	1.393336	2.816188	2.419355	1.57795	1.702162
1.734055	1.845391	2.252167	1.689412	1.227544	1.079342	1.826194	2.866811	3.155873
7.095622	7.70412	6.125339	6.589336	7.311907	4.029645	7.516155	6.821348	8.07606
5.500913	4.903065	4.309456	6.008544	4.91389	4.398668	5.990686	5.15095	5.369592
8.443787	8.795609	7.977248	8.606319	8.222087	6.761175	8.588803	8.753021	9.59492
1.159159	1.719908	3.824481	1.434063	2.532176	5.117597	3.335642	2.914541	2.367882
5.396476	5.30104	5.653276	4.019352	5.288202	5.392034	4.755024	4.681821	4.956215
6.331597	6.887226	6.930735	6.954647	7.041608	6.885628	6.962382	7.309921	6.848974
1.341693	1.297215	0.845977	2.051191	0.813817	3.686813	1.610019	1.255765	0.907116
2.205255	1.602128	1.080088	2.994919	1.967642	2.335213	3.155145	2.674237	2.134812
5.840427	6.014979	5.341138	5.231724	5.287732	3.417427	5.569222	6.563633	5.596177
3.12877	2.670346	3.199154	3.716308	2.776586	2.914845	3.377948	3.041877	3.931281
0.629169	0.735419	0.762543	0.734615	0.627972	0.59604	0.698365	2.053672	0.878299
2.805419	3.085162	2.636135	3.857788	2.917497	4.129595	4.083411	3.110568	3.571051
3.774885	3.154357	3.082277	3.194093	2.70088	3.276453	3.530274	3.506481	3.203511
0.794537	0.772503	0.759739	0.776325	0.804669	0.780991	0.880724	0.828635	0.791578
1.167033	1.187727	1.186958	1.194449	1.176344	1.302397	1.207061	1.167033	1.167033
0.89205	0.960123	0.914227	1.282074	0.920193	2.046928	1.288058	0.900006	0.899371
5.944156	5.959025	5.020421	5.415031	5.806493	6.519658	6.006612	5.832341	5.20385
5.999942	8.503077	7.515086	10.44986	8.13704	7.534457	9.394745	9.307761	8.437419
6.249986	5.841653	5.093419	6.596465	6.044185	5.071945	6.099616	5.137641	7.296146
7.574021	8.336848	8.281131	7.899836	7.299216	7.000497	8.20348	8.498228	9.260248
5.139375	9.58947	9.135514	10.4679	8.53469	18.65613	10.87826	6.096178	7.159257
6.563518	6.960557	7.081734	6.971282	6.936605	7.005434	7.358903	7.151947	7.497595
3.574155	3.62467	3.213261	4.426076	3.941263	4.099617	4.47563	3.418379	4.200519
4.243572	3.848608	5.465036	4.79515	5.2713	3.651146	5.235459	5.882839	5.123941
1.51176	3.564422	3.569977	4.021122	2.947924	4.673173	4.78342	2.973041	4.33099
6.337027	6.976034	6.674083	6.557911	7.045536	7.125203	6.547385	6.838814	6.711489
8.017575	9.177333	11.17376	9.348774	11.25588	7.751927	8.948835	12.77585	9.209951
5.109479	5.257698	5.411933	5.108973	4.777803	5.874639	5.356888	5.068645	5.510561
2.971962	6.881189	2.49562	6.168158	0.68851	0.6826	1.550511	3.853262	6.868829
5.839265	6.72235	6.709059	6.421953	6.868603	6.164915	6.364889	6.839754	6.818379
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2.217161	3.701665	1.539978	1.379591	2.175734	1.622942	4.003121	2.10351	5.082236
4.852282	4.482895	4.138025	5.472392	4.635673	4.716045	5.55156	4.825739	5.510682
8.221237	8.597756	8.731553	9.767123	10.00094	8.086226	9.870986	9.884632	10.06653
0.889126	0.889126	0.889126	0.889126	1.049836	0.889126	0.889126	0.889126	0.889126
1.298873	1.966441	3.245112	3.043293	2.95923	1.900625	3.240884	1.709667	2.795852
6.259083	5.384244	5.171819	5.478967	6.307849	5.73956	4.69098	7.432998	4.50207
5.090717	5.712231	5.90948	5.88415	5.078877	4.461839	5.911925	6.639444	6.01595
5.826485	6.802905	7.147493	6.691562	6.573253	6.141849	6.927426	7.12431	7.537873
3.657375	2.128034	3.091884	3.626904	2.248039	5.742896	3.392876	5.554372	3.004291
5.491507	7.80069	5.260321	8.408801	7.864058	1.344727	9.483636	7.042014	7.09884
0.784865	0.818508	0.801147	0.807217	1.448755	0.784865	0.784865	0.830588	0.784865
4.679791	5.850494	6.420833	3.194389	5.917717	6.346848	4.968283	4.593827	4.830422
3.010561	2.90388	3.273119	2.527835	3.13296	4.681436	3.10605	2.868563	2.733466
3.473723	3.880504	3.36782	4.092493	3.711335	4.002297	4.553916	4.070294	4.275234
5.317116	5.066439	4.926071	5.894095	5.365007	6.474948	5.685658	5.538115	5.931812
7.481536	7.009756	6.787647	7.749931	7.065885	7.257594	7.645961	7.82774	8.002332
4.082113	6.927846	7.400367	6.085233	7.558296	6.20228	6.729299	7.211141	6.664533
5.261217	5.523149	5.486118	5.794053	5.157301	5.123238	5.971352	6.361917	6.702845
5.445548	3.96041	4.003941	4.310676	4.21796	4.253521	4.658345	4.372464	3.809814

2.730532	4.084039	2.746148	4.958025	4.218423	3.795276	4.955731	3.976103	6.933143
3.093223	3.918128	2.840916	4.060667	3.231318	3.570927	4.728321	4.166238	4.445564
1.896912	0.80539	0.72815	0.954182	0.940202	2.80584	1.089374	0.814095	0.868757
5.664606	5.581177	5.085396	3.199821	2.701166	1.59587	4.845614	3.593462	6.700994
6.047176	5.555195	4.978332	5.230062	4.695713	4.355414	5.494958	5.607694	6.149346
0.817965	0.918632	0.981659	1.669716	0.883819	0.919293	1.67168	0.863484	0.940035
1.360539	3.028742	1.671559	2.607666	3.514269	2.617127	3.085046	1.261567	3.333708
4.097841	4.124331	3.467121	4.165744	4.064008	3.052622	4.708649	4.454742	4.79938
1.1126	4.692188	5.855699	1.603772	5.620612	1.616095	1.38568	4.012563	2.653521
2.366341	1.823228	2.463313	2.220468	3.299652	2.841848	3.149998	2.139792	1.88602
4.327959	5.90242	5.060484	5.970586	4.870424	6.405179	5.930974	5.660397	5.130272
4.038239	3.770466	3.075161	4.45563	3.547401	3.312189	4.322556	4.164365	4.724997
5.607635	5.802204	5.913021	5.82623	5.656016	5.835421	5.994835	5.842759	6.626164
5.280097	5.324672	5.353867	6.076499	5.448815	5.621332	5.949997	6.420004	6.160338
5.560361	3.726882	3.354457	4.825421	3.435478	3.593575	4.891935	5.311702	5.53018
1.129862	1.129862	1.129862	1.129862	1.129862	1.129862	1.129862	1.129862	1.129862
4.134267	6.083929	4.89223	5.908987	4.428577	5.246611	5.767202	6.081864	5.860852
2.620069	3.958455	3.872284	4.711613	4.147521	3.529264	5.280707	4.334001	3.812984
6.932696	6.527038	7.493162	6.323015	6.91191	6.469962	6.619635	7.314702	7.051965
6.673052	6.016292	7.718062	9.702032	8.622708	8.070886	9.598551	11.43955	7.504714
4.614321	1.916664	5.394881	3.159763	2.112119	3.666623	4.731599	3.996903	5.813139
0.643842	0.763229	0.663323	0.643842	0.643842	0.660781	0.740552	0.643842	0.643842
1.940722	1.706563	1.70299	2.179684	1.696549	1.615431	1.996582	1.974738	1.877866
6.967178	7.350524	6.572747	7.187472	6.162361	4.923153	6.962123	7.448484	7.578902
1.945059	1.99033	1.378982	2.807957	1.726258	1.50039	2.962761	1.979784	2.652053
1.907757	1.767681	1.428574	1.595631	1.384283	3.740477	1.938859	1.651564	1.862013
1.766456	1.147886	1.351904	0.981996	1.058216	0.981996	1.180346	0.981996	1.340167
4.836849	6.156352	4.840009	6.576307	5.318976	5.431609	6.793644	6.441015	6.641808
6.975432	6.857165	7.142611	6.46197	6.982248	6.875366	6.356413	6.365272	6.768225
5.481235	7.310961	6.821764	8.532617	6.916771	7.856476	8.067311	8.233969	7.903269
0.682774	0.682774	0.682774	0.682774	0.682774	0.682774	0.682774	0.682774	1.39597
0.857552	2.192747	2.38193	2.565922	1.61978	1.042988	4.004884	2.585226	2.996857
3.62329	5.831035	5.998733	4.014783	4.678829	5.111216	4.507896	5.199781	5.763516
4.131251	3.699872	3.069209	4.801999	3.740214	3.940613	4.889649	4.029005	4.707307
4.535608	5.434459	4.673244	5.45514	4.350557	4.557527	5.194998	5.042216	5.036299
7.950685	4.4178	3.30989	4.856296	3.854876	1.651362	3.467275	4.116895	4.29815
3.042715	2.765955	2.806741	3.022584	1.698413	3.255439	2.538948	3.851578	3.899194
7.469921	6.841439	7.5443	6.918432	7.506121	6.812852	6.481742	7.484897	6.705796
6.849013	7.085358	7.309018	6.669964	7.158425	6.341909	6.645539	7.119381	7.102342
2.096817	3.290761	3.065207	4.324762	3.211563	2.93145	4.124159	3.318582	4.512734
0.833014	0.88792	0.884346	1.566356	1.047898	1.563069	1.657708	0.92437	0.914491
1.284974	1.377061	1.859945	1.84644	1.432767	2.946256	2.994479	1.336578	1.660232
2.992843	3.163229	3.877931	3.284871	5.106078	3.668298	3.127101	3.367912	3.258795
2.810182	4.0908	3.945318	5.54203	4.918998	5.652307	5.536294	4.761113	4.836037
7.614393	9.910302	7.05297	5.494132	8.669273	1.244784	10.59942	10.47103	6.119187
4.463875	7.043378	5.937036	6.396945	3.805084	1.045828	6.367832	3.920989	6.807218
0.627206	0.966674	1.420768	0.583081	1.649117	1.233444	0.718012	0.936115	0.845763
1.13981	2.85387	3.025104	5.315677	2.166211	2.085961	5.217172	2.560811	4.088598
1.828828	3.381798	4.209371	3.965403	3.923277	3.856409	4.03488	4.85357	4.052372
5.55513	5.459569	5.357389	6.39362	5.91689	6.142576	6.513285	5.878938	6.074588
3.360318	5.068152	5.6185	2.141228	1.042644	0.918728	2.093944	9.237564	2.735043
7.176556	6.28332	5.480874	6.008173	4.815672	4.951591	6.014287	6.368476	6.408115
2.3677	2.811138	1.981482	3.614705	1.862288	2.201322	3.345511	2.423468	3.677542
6.249644	7.011269	7.324857	5.535462	5.390543	1.462245	6.168056	6.257269	7.021171
3.564381	3.917809	4.479349	3.527239	3.816761	3.338002	4.025134	4.219541	4.377046
3.445178	2.802528	2.62988	4.013767	2.644147	3.033148	4.190395	3.858738	4.146294
1.535049	2.480344	1.674806	3.679667	2.111956	3.268673	3.645714	2.568626	3.406886
7.400134	4.828588	5.279405	6.591048	5.783225	5.883851	6.182347	4.791329	5.48847

5.8533	5.858695	5.655759	7.241593	6.489114	3.403549	7.32181	6.689481	7.210804
5.405333	5.864779	4.255587	6.590393	4.953421	5.114377	6.46828	5.151888	6.665034
3.373981	5.977205	6.054083	6.132287	4.841017	6.252571	5.471283	5.048408	5.409389
0.871698	0.957432	0.925837	3.003957	0.87732	3.208357	1.955926	1.112702	1.040167
1.775447	2.660203	1.644371	3.413046	1.829517	1.887486	3.234433	2.963331	3.263827
5.978699	6.359492	6.937095	5.699994	6.662628	6.614442	5.818111	6.479846	6.488137
3.431968	2.715141	2.883039	5.386325	2.527057	4.611238	4.20856	2.232794	4.585656
4.025313	4.856683	4.67252	5.122261	4.53432	4.87156	4.636188	4.337602	5.08063
4.06698	4.156452	3.640226	5.13561	5.322112	5.232297	4.975068	4.700481	5.084442
2.61718	2.741096	2.046678	3.340632	2.221207	3.151129	3.182039	2.683103	2.181393
0.597411	0.771361	0.597411	0.597411	0.649978	0.791277	0.597411	0.756267	0.597411
0.884782	1.053434	0.907653	1.103951	1.016524	2.191144	1.231276	1.039183	0.924528
10.54431	9.983869	9.526893	10.07054	9.326084	8.467158	9.948617	9.564728	10.64394
3.037217	5.159821	4.696471	6.245942	4.234976	4.956452	5.85939	6.076735	6.072728
1.459337	2.870868	2.475393	2.208486	2.922592	3.433911	2.555765	1.746405	2.029393
1.439741	1.54834	1.439741	1.439741	1.439741	1.531003	1.544878	1.439741	1.439741
5.359381	5.418355	4.6232	5.443082	4.674667	4.075748	5.57342	5.804115	6.366174
5.017425	4.888203	4.56497	5.192315	4.023701	4.340341	5.261857	4.949297	5.652226
4.432619	4.437378	3.923449	5.073897	3.996249	4.224626	5.060766	4.851565	4.510131
5.736991	5.948387	6.221466	6.061042	5.549563	6.205313	6.037666	6.258183	6.36994
4.461255	4.706977	5.485977	3.53608	3.477695	2.911421	3.192374	4.262859	4.675382
5.504869	2.519185	3.206206	3.431051	2.2797	1.810669	4.380973	5.363099	3.490136
0.612218	0.612218	0.612218	0.898044	0.809186	0.612218	0.612218	0.612218	0.612218
2.004367	1.647039	3.591633	2.488743	5.019163	1.76493	2.846991	5.932651	3.173956
0.787314	1.465563	1.278547	2.119221	1.236139	1.605575	2.368504	1.407015	2.298048
0.96864	0.96864	1.001398	1.10012	1.709606	1.635095	1.435058	1.309541	1.08104
1.002434	1.002434	1.002434	1.15804	1.002434	1.19798	1.227374	1.002434	1.002434
3.418103	4.29076	3.751775	5.389614	4.231649	4.273675	5.08398	4.779065	4.785972
3.037254	3.80017	4.610501	3.64478	3.820168	4.503889	4.395385	4.194357	3.700557
5.488174	4.462074	3.915892	4.255372	4.54194	4.397089	4.199622	4.44923	7.586726
3.074491	2.482737	2.858163	2.984104	2.985065	2.010641	2.891478	1.990403	2.65419
1.499472	1.854747	2.824233	3.154578	1.985514	3.129203	4.111856	2.143213	2.180512
0.954562	0.954562	1.037671	0.954562	0.954562	1.624444	0.954562	1.391763	0.954562
8.124861	7.073216	8.279419	7.051505	7.720886	6.511697	7.630369	7.370813	7.615966
2.625472	6.800362	5.476334	5.467945	4.135842	3.695002	5.436201	6.989411	6.266067
1.569448	1.255011	2.92505	4.278288	3.093216	1.153936	3.294267	3.533044	1.447267
0.81519	0.662385	0.634586	0.816214	0.607314	0.58346	0.848375	0.724536	0.671975
5.312251	5.810472	5.707679	6.104201	5.090362	5.350363	6.442578	6.702447	7.204386
2.953292	2.307828	3.329003	4.180607	3.537144	3.595253	4.389892	3.645466	4.579382
5.742427	5.010138	5.19588	5.564212	6.704199	6.67398	6.527981	6.463251	6.184104
1.147316	3.280165	4.507726	2.409071	2.147246	4.31057	3.243909	1.412503	2.486333
1.519534	3.083522	3.648611	2.923963	2.616958	2.784774	4.016934	2.497277	3.173959
7.723647	6.980882	7.297434	7.40676	7.804177	7.620394	7.374526	12.80622	7.575289
7.241098	6.345445	6.160054	6.886158	5.667711	4.143726	6.469324	7.278264	7.071704
5.153605	5.475596	5.04983	5.987623	5.169474	5.475874	5.735471	5.815652	5.759005
1.257836	2.36472	2.170959	3.444893	1.80612	5.23361	3.110946	1.305037	1.428404
2.679523	2.62631	1.287206	1.491888	1.8806	1.881594	2.114832	1.564744	2.326679
3.555448	1.860619	1.340301	3.301246	2.264701	3.137322	4.644144	2.12371	1.845954
5.8081	6.549244	6.494346	7.79549	5.678336	3.165997	6.351187	6.910224	6.585213
6.361817	6.83101	7.071159	7.623913	7.761741	7.112033	6.971366	7.534824	7.695679
0.999531	1.015696	1.097733	1.063732	1.9358	1.207576	1.125107	0.985603	0.985603
10.61369	10.30964	11.1209	8.389777	10.17364	7.483649	9.627085	9.708491	9.680198
4.564141	5.919432	5.807497	6.648193	5.149309	5.586475	6.408739	5.708678	5.85769
7.447066	8.166601	7.679125	7.159797	7.281654	7.561825	7.372298	7.104111	7.988102
0.801312	1.140926	1.502738	2.413966	2.343957	1.965089	2.093932	1.267932	1.695602
1.182449	1.182449	1.182449	1.182449	1.182449	1.182449	1.182449	1.182449	1.347362
5.988564	2.942714	8.978285	5.064065	8.13763	4.62073	8.587931	6.964489	5.106695
4.041291	4.046955	4.378523	4.323181	4.58285	3.669539	5.152318	4.52332	4.498156

6.063942	6.457127	6.884502	5.647026	5.765768	2.530782	4.956217	7.106218	5.987818
6.592356	6.805912	7.469444	5.992752	7.070475	7.891842	5.934593	6.30841	5.586994
1.215974	2.672247	1.146591	4.997485	1.851374	7.516806	3.882674	2.40978	2.524692
1.095054	1.254215	1.590096	1.966495	1.345835	1.599885	2.05823	1.252419	1.577067
4.061953	4.219196	4.616498	4.671393	5.557549	3.284453	4.376355	3.759714	4.527835
4.319765	2.007808	1.837035	2.398991	1.315953	2.813557	2.070893	2.05938	3.164879
3.937038	5.263502	4.154256	5.319066	4.251208	3.666239	5.068008	5.669329	4.921364
3.062586	3.980216	3.496279	5.297322	2.946283	2.809182	5.27078	3.504249	5.222925
0.724034	0.724034	1.051837	0.724034	0.724034	0.724034	0.724034	0.724034	0.724034
2.866557	2.988158	2.642495	3.37985	2.404827	2.216366	3.238421	3.238852	3.394385
3.846396	2.137885	2.352999	4.484715	2.583083	3.760607	3.806074	3.335279	2.594994
2.961606	5.216369	4.527352	4.841869	4.47691	6.932678	4.879327	4.44576	3.79912
7.303846	5.608347	5.138763	5.629777	5.905417	5.298621	6.440135	6.101205	6.787322
1.019964	1.019964	1.019964	1.019964	1.019964	1.477201	1.157844	1.019964	1.019964
0.920171	0.988978	0.97024	2.633479	0.935726	0.934897	2.39402	2.090526	0.935035
2.642249	4.679084	4.467745	5.114425	4.306701	3.901995	5.41091	5.102131	4.964374
2.837845	3.658227	4.521199	3.37618	4.590454	4.150352	3.971119	3.76112	4.12665
0.821941	0.876635	0.966289	0.773259	0.773259	0.860456	0.773259	0.773259	0.861002
1.131835	1.565061	1.197975	3.683003	0.99456	2.639783	2.974855	1.16432	3.057249
6.998754	5.421881	5.955329	6.816576	5.745997	4.242516	8.440046	7.366211	5.815064
4.549191	4.838707	5.238114	4.475859	4.63244	4.562622	4.605253	5.058734	5.12059
3.765397	1.897791	1.504164	2.263556	1.312393	2.243025	3.130937	0.806946	1.238982
1.338742	1.258057	1.67793	1.094391	1.455164	1.510789	1.253227	1.502622	2.99312
11.67527	9.77257	10.17005	9.863892	10.43084	10.56409	9.919892	10.52263	10.29996
7.534358	7.826849	6.944164	6.878627	5.655671	7.914173	6.665718	5.21969	8.128129
7.179181	7.060826	7.028402	6.393199	6.990159	6.327981	6.97849	6.370662	6.452252
3.086358	3.472186	3.420407	4.030864	3.022883	3.451671	4.278971	3.708031	4.333905
3.530244	4.09048	3.441899	5.034881	3.213826	4.542293	4.691146	3.823549	5.134083
1.951495	5.468232	3.391148	4.201931	3.166005	7.095324	3.205579	3.612381	3.127468
5.096412	4.335167	4.149053	4.525717	4.800953	2.489173	4.664597	4.439141	5.351939
0.851928	0.782574	1.0212	0.973302	0.849443	0.845708	0.990448	0.782574	0.782574
3.333282	4.156717	3.307706	6.244277	4.289891	5.393062	5.894185	3.773807	5.201555
3.914231	4.38515	4.1893	5.536014	4.858995	4.810247	5.793178	4.943892	5.725177
5.614877	6.481065	6.551988	5.779707	7.223032	6.0401	6.66366	6.598629	7.081976
6.204267	7.253727	9.113523	10.52871	7.817103	4.546981	9.838733	8.644497	9.001281
5.413512	4.518658	4.581784	5.376785	5.198214	4.848594	5.502008	4.881073	5.252522
5.768028	6.281666	6.618004	6.118328	6.737966	6.022539	6.24809	6.620068	6.243666
5.332481	5.278408	5.710495	5.541842	5.060002	5.872634	5.937493	5.458594	5.611454
2.233238	2.18235	2.407268	2.868057	1.687923	1.544186	2.253999	3.458294	2.533758
4.019012	3.958855	4.450427	4.772625	4.127116	3.917109	4.671415	4.667758	5.456083
4.861133	6.130134	5.722579	7.60792	5.905745	5.981561	7.138273	5.970801	6.353118
5.927255	5.06436	6.17777	5.850754	5.753454	6.320811	5.978697	5.309915	6.783818
5.965558	5.948053	5.799936	4.595872	5.205721	5.374349	4.883357	4.594686	5.370333
4.343589	4.211724	4.674433	3.713116	4.396343	4.30731	4.753598	4.49377	4.482161
5.682182	5.508535	5.901774	6.610248	5.949928	7.03405	6.620406	6.385629	6.180077
1.611176	1.617162	1.503266	1.33745	1.961552	1.161929	2.205368	0.927306	1.147451
3.375232	5.778086	5.504563	6.242248	3.719362	3.320982	5.972281	4.965994	6.373514
1.305512	1.534164	2.225305	3.347162	1.478443	2.000233	3.010869	2.263125	2.663436
1.665984	3.535029	4.42689	5.053612	5.749706	9.163123	5.491049	5.51556	4.115458
0.788274	0.789603	0.913279	0.859865	0.971468	0.882422	1.045461	0.862608	0.800959
0.942542	0.942542	0.942542	0.942542	1.093635	0.942542	0.99879	0.942542	0.942542
4.848266	4.827815	4.434996	5.711595	4.117771	4.34849	5.312267	5.198225	5.769213
3.908939	5.909375	4.255603	4.839933	1.932968	2.379116	4.875118	5.279459	5.503941
1.458666	1.271027	1.085804	1.170566	1.085804	1.592705	1.374083	1.40712	1.140383
6.350257	5.575117	5.326102	5.969013	4.964891	5.134325	5.867516	5.382765	6.216792
4.965091	4.840134	5.785779	3.805713	4.579709	4.981668	3.991849	4.387417	4.166938
0.877241	2.419029	1.168018	3.180039	1.170445	0.931352	3.987136	3.350859	3.388675
2.084882	3.789428	2.216607	3.828513	2.72839	2.719029	3.352535	2.348857	4.285529

5.952012	5.7259	6.849256	5.67014	6.195917	6.515659	5.631083	6.023803	5.85904
3.031483	3.37227	4.758784	2.250285	2.852405	2.35007	3.029844	3.485292	3.574156
10.28202	5.163614	6.92806	6.950157	7.139428	7.418541	7.985394	10.00081	6.899436
5.050489	7.49675	7.71273	9.257577	6.822735	7.352881	8.24325	7.370249	8.539942
1.111235	1.111235	1.111235	1.111235	1.111235	1.111235	1.111235	1.111235	1.111235
4.42556	5.52942	5.790803	5.840901	4.96494	5.776553	5.987946	6.001117	5.769724
5.595412	5.915472	5.774853	5.313222	5.316192	5.281206	5.150329	4.838201	5.633552
0.603945	0.603945	0.964035	0.603945	1.091643	0.603945	0.603945	0.603945	0.603945
6.147931	6.375275	6.773777	6.581072	6.60692	4.48839	6.26266	6.672028	6.843263
1.063388	1.131403	0.783626	2.173483	0.964549	3.071023	1.466184	0.882031	0.832203
4.271717	4.070757	4.136526	3.851554	3.486711	3.501619	4.15593	3.520724	4.41529
0.646257	0.646257	0.646257	0.646257	0.646257	0.646257	0.646257	0.646257	0.646257
0.669017	0.659254	0.724732	1.156868	0.749922	3.36417	1.306245	1.063241	0.988968
3.594604	3.462851	3.238367	4.067206	2.807689	2.634878	3.666865	3.6888	4.09928
5.648222	6.054371	6.577675	6.132218	6.261933	6.675522	6.064821	5.62814	6.162725
5.031714	5.404963	5.083325	3.298341	4.573988	2.613041	4.636086	4.730756	4.682601
0.909199	2.483088	1.045186	3.438089	1.653957	6.286882	3.251828	0.908097	0.851947
3.329533	4.312749	4.028397	4.488608	4.106648	4.017792	4.634498	4.566518	4.83955
2.559359	3.018417	3.138815	2.624108	3.412503	3.3252	4.366538	3.848374	3.640918
6.480314	6.608005	6.932059	6.901732	7.015655	7.615953	6.621382	7.168685	7.057077
1.56886	2.547998	3.543202	2.157624	1.939467	2.961907	2.411911	2.29511	2.394607
5.706883	4.605605	4.214252	5.128971	4.884566	3.63889	5.656005	4.072893	4.870594
3.755327	3.525336	2.969913	4.140549	2.993908	2.96589	4.273703	3.584723	4.254151
4.704586	4.590794	4.735972	5.297153	4.570189	5.457541	5.399103	4.755494	4.879436
7.879916	7.023825	6.904564	7.937063	7.01095	6.63437	7.87069	7.70775	7.809732
5.960619	4.902296	5.162293	5.418702	5.673699	5.932653	5.900103	5.056034	5.516373
1.754628	1.264088	1.471062	1.469173	3.45936	5.155819	1.720355	1.708475	2.425795
3.139527	3.095672	3.755444	0.743291	0.93771	0.566324	3.270294	7.225779	2.953409
3.033577	6.399631	6.352532	6.186595	6.980307	6.336214	6.985634	6.389197	6.180474
2.809193	0.741915	0.772498	0.978792	0.878729	0.741915	1.026245	0.985578	0.821295
6.399719	7.682004	7.819888	6.456947	6.352979	4.315917	6.893971	7.809819	7.101327
4.434099	5.658472	5.732007	5.825922	5.538087	5.588993	6.221582	6.279363	6.484513
6.096063	6.618978	6.322959	8.439678	6.123542	6.011895	7.736539	7.909928	8.266166
1.141481	2.131735	1.499914	1.277669	4.476278	1.16596	3.500025	1.110782	1.270727
1.718882	0.886097	0.991134	0.96679	1.198815	0.993144	1.568348	1.525826	0.987483
6.3807	5.737879	6.365331	5.72215	6.160683	6.042714	5.829709	6.213433	6.263303
7.308975	6.973589	7.253895	7.517872	7.588722	7.39618	7.748441	7.221407	8.013823
0.967586	1.350638	1.271393	1.413867	1.184562	1.03932	1.495534	1.189382	1.410591
1.050085	6.983112	1.26217	4.00421	1.062682	1.015936	6.074646	1.166422	2.656996
5.74414	6.229022	7.251047	6.532589	7.413163	7.244215	7.29301	6.504293	6.981216
1.328086	1.112818	0.716305	1.703388	1.217028	1.046644	1.354791	1.022069	1.098549
1.124043	3.367906	3.248954	3.574429	2.206753	2.050869	3.19687	3.129086	3.125373
2.249352	3.137229	2.517487	4.664392	3.194957	6.300966	4.780829	3.697949	3.97871
3.920605	3.16403	1.954553	4.968856	4.038491	8.542322	5.945204	4.144143	2.818649
5.288562	4.920147	4.977973	5.187706	4.924974	4.536283	5.476135	6.212685	5.730709
6.054002	5.909211	6.366087	6.00574	6.737598	6.98619	6.278478	6.449942	5.761581
0.71566	0.852561	0.769734	0.96102	0.740841	0.875134	0.994665	1.12699	0.809373
4.490357	5.541657	5.054153	5.058313	6.242911	1.139917	7.251722	5.282896	5.974377
0.769266	1.328906	2.244485	1.470053	0.769266	1.608422	2.457866	1.953799	1.255487
6.946306	6.661985	7.316369	6.608765	6.937479	7.066043	6.643277	6.849554	6.439417
1.290279	1.31005	1.293182	1.528295	1.690896	1.222405	1.501232	1.415149	1.23511
1.141539	1.213229	2.625392	1.486672	2.197333	2.04276	2.565556	1.893144	1.318139
5.274038	8.422081	7.853148	8.979853	7.611594	8.14496	8.555209	7.499477	8.067317
1.31877	1.030934	1.330822	2.14086	1.308817	1.030934	1.030934	1.030934	1.030934
1.097766	1.338897	1.097766	1.182418	1.155217	1.229477	2.181575	2.552632	1.640833
5.215547	5.854419	4.417248	6.143993	4.28524	4.260955	5.628977	5.3032	5.952729
4.582417	10.80384	4.66395	7.367004	12.99683	0.637301	11.88818	2.531651	4.170172
2.8638	2.516959	4.181255	4.844404	3.384117	5.140083	4.506067	3.917746	4.372444

4.211152	4.711678	3.709696	5.127834	3.438228	5.097024	4.817003	4.575194	4.64076
2.910826	4.109342	3.67615	4.08149	2.960279	3.752872	3.789094	4.069047	4.279133
1.279629	2.713388	1.300692	1.085393	1.096588	0.76347	1.534885	0.700951	3.147522
1.651553	1.804762	2.771899	2.437671	2.631059	1.7369	2.700417	3.039346	2.051503
1.770968	2.129967	3.412587	1.948663	2.652229	2.259488	2.82748	2.052785	2.066159
5.740856	6.52299	6.552298	5.214383	7.318475	5.78601	6.364503	5.825025	6.395021
6.108627	5.558314	5.149688	4.560089	3.783049	1.393308	3.497479	5.324332	6.184542
1.165032	3.226839	2.699187	2.981123	3.117227	3.284073	2.970352	2.54084	2.236668
3.300906	4.781083	1.57604	5.386694	2.925271	0.792663	3.660429	2.700096	5.793114
10.48372	9.495523	10.37816	9.946631	11.11584	7.449478	8.692963	10.31191	10.00413
1.315519	3.556853	3.957801	3.4639	2.903473	2.174432	4.18607	2.90034	3.907748
3.418935	2.603506	2.466762	3.878534	3.514994	5.007039	4.37032	2.962149	2.515989
0.615214	0.615214	0.615214	0.615214	0.615214	0.615214	0.615214	0.615214	0.615214
0	0	0	0	0	0	0	0	0
4.632196	4.234785	3.850719	4.686253	3.668378	3.124195	4.742031	4.590161	5.041866
3.864152	4.834143	5.40915	4.005849	5.614506	3.597602	3.760333	4.579531	3.931212
1.813081	1.553666	1.553666	1.553666	1.553666	1.553666	1.736684	1.553666	1.553666
6.358364	6.976001	7.015889	6.97951	6.24184	6.88542	6.926425	5.66416	7.101104
1.45739	2.224535	1.87329	2.198544	1.767334	2.330745	2.515371	2.733456	2.025309
8.298544	6.870378	7.121013	8.437393	6.646696	5.292057	7.173269	8.289335	8.126567
1.033695	2.515559	1.512204	3.627176	1.492419	2.582355	2.539314	1.170275	2.728358
1.156616	1.596546	1.35295	3.254519	1.697466	1.216056	2.793132	1.731637	2.065156
6.626589	7.692682	7.452756	7.576634	6.713664	6.017997	7.404983	8.070568	7.881232
0.514512	0.514512	0.514512	0.514512	0.514512	0.514512	0.514512	0.514512	0.514512
5.795115	5.207136	4.486823	5.578361	3.967408	4.815166	5.303009	5.500936	6.047471
4.75832	5.070272	5.825512	4.017889	4.995146	5.001781	5.05725	5.167311	5.099201
4.634033	5.553907	5.682261	4.821575	4.969953	4.40401	6.069818	5.933314	5.67619
7.187898	6.632332	5.891524	5.980037	6.050538	5.672191	6.276812	6.007323	6.688068
1.196508	1.196508	1.196508	1.196508	1.196508	1.196508	1.196508	1.196508	1.196508
1.12566	3.454178	1.197218	2.48153	1.617787	4.346387	1.582878	1.166725	1.317331
3.19372	3.315381	2.391843	4.002718	3.051333	3.235316	3.925618	3.576831	4.093718
4.925124	5.138889	4.462586	5.685543	5.584154	4.489679	6.09446	5.699684	6.027937
4.781832	6.238542	6.357667	3.956727	5.450867	5.698369	5.108679	5.643411	5.055698
2.729865	5.058077	5.101992	7.301296	4.065453	2.913695	6.26165	4.989217	6.164415
1.121687	1.221976	1.123058	1.759262	1.236166	1.254378	1.578353	1.090371	1.202112
2.870493	3.576943	4.004263	3.930892	3.187889	4.592235	4.021495	3.56002	4.161168
5.630402	4.341486	4.849078	5.315732	4.566948	4.726278	5.372614	5.675586	5.56783
6.688141	6.876136	7.037688	6.799906	6.748788	6.155224	6.601271	6.860374	7.037722
1.793447	1.685161	2.118613	1.831958	1.519515	3.36548	3.026848	2.457501	1.935118
7.107179	5.743665	5.738881	6.267652	6.098219	3.482434	6.239874	6.182789	7.398061
1.396783	1.146436	1.025741	1.236247	1.075409	0.99155	1.804833	1.27946	1.01829
4.179212	4.204463	5.358699	4.314777	4.963458	4.16397	4.451334	4.924859	4.42728
3.490584	4.001962	3.155729	5.227578	3.798426	3.797784	5.073903	4.167279	4.620813
7.875822	7.845497	7.471175	7.135721	5.342951	4.369744	6.95783	6.48869	8.466793
8.248256	8.590429	7.690965	8.451432	7.942261	8.897474	8.619621	8.410222	9.11206
0.75497	0.699609	0.817504	0.709856	0.937015	0.747112	0.818351	0.667679	0.694691
0	0	0	0	0	0	0	0	0
1.007567	1.5457	1.18864	1.059022	1.06019	1.606141	1.133881	1.498124	0.940583
8.608957	8.750094	9.772879	8.718735	9.344478	8.704388	8.343091	9.216233	8.692924
5.430493	6.247644	6.435356	5.787878	6.176294	5.754297	5.768222	5.685868	5.945606
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0.85036	0.858605	1.102843	0.749292	0.749292	0.886295	0.80272	1.038919	0.887139
2.170259	3.259629	4.847247	4.431241	3.952431	1.721802	4.137751	4.133914	3.743107
0.923866	0.973531	0.925775	1.061026	0.880266	2.316087	0.970658	1.006495	0.920215
7.056635	8.284032	7.593811	7.554233	7.534954	9.301697	7.50566	7.982705	7.286482
1.953666	3.049232	3.372112	3.75758	2.933116	3.842902	4.495547	3.249925	3.049677
1.241283	4.254901	4.810715	2.234641	6.558913	1.536512	6.475838	2.240968	3.067716
5.879251	5.64217	6.140071	6.533405	5.993549	7.238788	6.428608	6.321737	6.389323

0.726866	0.726866	0.726866	0.726866	0.726866	0.726866	0.726866	0.726866	0.726866
0.95372	1.083555	0.95372	1.463128	1.069672	0.95372	1.918404	1.564139	1.200398
3.815775	3.817907	3.593571	3.772214	3.321495	3.29701	3.912863	3.73961	4.403327
1.427972	2.92187	1.912923	2.966604	2.628764	3.72971	3.443263	2.928251	3.183506
3.465947	3.456268	3.729479	3.433592	3.064415	3.058116	4.139779	2.607151	3.973262
2.217882	3.470478	5.204231	6.621792	3.682979	1.965205	5.921874	5.027147	5.49621
5.569084	6.786406	7.833612	6.791562	7.745504	6.045557	7.244248	6.880841	7.696259
2.694256	2.961544	2.572158	3.606211	2.83458	4.08156	4.897482	4.209766	4.126282
3.064165	3.70873	4.164045	3.567117	3.384945	5.188194	4.03126	3.713089	3.814267
2.960141	4.797843	5.004204	7.213525	3.774686	3.294584	6.258568	5.020722	5.289705
3.813153	4.699331	4.105562	4.546103	4.002638	4.787459	4.689142	5.426822	4.945264
4.395911	4.858264	4.711583	5.270083	5.004276	4.5401	5.11001	4.883539	5.29424
2.390155	4.549309	4.856045	5.356102	3.676394	3.645096	5.151729	5.160321	4.352671
1.667911	1.842142	1.667911	1.667911	1.667911	1.667911	1.667911	1.667911	1.667911
1.277696	1.391415	2.347555	1.462526	2.410549	4.191215	1.956778	1.202577	1.097768
1.230079	1.186264	1.182061	3.075838	1.12037	1.1173	3.148217	1.065278	1.065278
1.533764	1.668679	1.786825	1.87466	1.654324	1.956938	2.121355	2.451239	3.070502
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5.649104	3.146871	4.641403	3.887081	4.382275	4.412243	4.915075	4.097915	4.144361
1.061196	1.088162	1.061196	1.073197	1.131995	1.142477	1.559986	3.08409	1.091497
2.738251	2.215797	2.278699	2.304069	2.092398	3.264772	2.550874	2.308675	2.175647
2.234569	3.398516	3.661364	5.742237	5.905765	3.09653	5.601572	4.349328	4.654553
0.373316	2.320629	1.37919	2.925394	0.939093	2.106399	2.856837	1.911506	2.876795
4.438079	3.675736	3.380979	5.12219	4.66372	2.621397	4.813221	4.609232	5.035493
1.713515	2.859934	3.615814	3.98835	2.790189	1.803426	4.056146	5.35582	4.661522
5.847318	5.788005	8.147029	8.87999	5.822489	7.512344	8.256078	7.57706	6.904015
0.696711	0.696711	0.696711	0.696711	0.696711	0.696711	0.696711	0.696711	0.696711
7.281944	7.062259	7.637183	7.165041	8.685595	6.690838	7.203345	7.746743	7.616715
0.9897	1.306575	1.114053	2.006501	1.171448	5.745227	2.258022	1.330034	1.034206
4.922968	4.639475	2.583017	4.858835	2.67321	3.513333	4.71486	4.281766	3.731464
3.104557	3.879739	2.508117	4.62974	2.975973	2.107967	4.70199	4.274157	5.109856
0.737571	1.411067	1.586948	1.534908	1.695769	1.022616	2.174119	1.389061	1.53352
3.953866	3.077403	3.407224	2.794489	2.635918	2.355367	3.377797	3.506489	3.745868
1.451606	1.672587	1.668983	1.961404	0.890892	1.801777	2.56378	1.601028	2.155859
2.318437	1.73719	5.259056	1.337793	1.337793	1.513041	1.725473	1.337793	3.19438
8.682646	6.919335	7.041417	7.158922	7.511885	6.502317	7.5484	7.333012	7.508795
1.138769	4.646223	5.127871	2.682338	1.555419	1.14727	2.309906	5.458746	4.827587
1.118147	1.257072	1.141961	1.586477	1.200258	1.2871	1.413283	1.160919	1.233082
0.976581	1.04901	0.981494	1.601944	1.069733	1.894236	1.556391	1.088636	0.996937
0.702736	0.702736	0.777185	0.702736	0.702736	0.702736	0.921937	0.702736	0.702736
2.051326	2.378008	2.774523	3.630876	3.018337	2.526226	3.015637	2.698104	3.368981
1.673207	0.901506	0.797314	1.030999	0.908601	0.757946	1.668347	1.473747	0.861845
2.73867	2.541102	3.728871	2.981434	3.43804	2.922895	3.149744	3.363064	3.053516
4.292857	4.621287	3.964288	5.777074	3.926861	3.887527	5.669133	5.253335	6.002811
7.053523	7.143918	7.558772	7.104216	6.673327	7.435075	7.00071	6.886184	8.037989
6.542494	6.984475	5.683384	7.428808	6.149798	6.395932	7.838564	7.198932	7.59963
2.164289	1.237321	1.412827	1.194353	1.196061	1.417159	1.647158	1.121452	1.222039
2.984352	3.389781	2.954033	3.50364	3.595798	5.074244	4.188027	3.958174	3.71947
2.333192	4.311661	4.801849	6.586198	4.377978	4.409604	6.48355	6.011965	5.865207
3.209114	4.021174	3.547563	5.053181	3.643149	4.133695	4.836338	4.677481	5.012324
0.685311	0.962907	0.953503	1.680451	0.71475	5.143887	1.397516	1.297938	2.060213
1.033544	9.381705	3.979946	4.6002	5.365562	1.144795	1.119925	1.033544	2.26475
5.32089	4.639955	4.055922	4.254198	3.932373	3.245636	4.42847	4.349298	4.619028
1.556851	3.005741	2.379557	3.421918	2.814339	3.198907	3.665512	4.053312	3.152433
5.335597	5.800412	5.409124	5.615691	5.388836	5.300516	5.872145	5.880259	5.952383
5.120281	4.531536	3.935314	5.381469	4.639491	4.057031	5.514653	5.143206	5.781517
4.579572	4.476061	4.678494	5.359152	4.22822	3.144817	5.429157	5.291491	5.578486
0.825591	3.015715	2.647722	3.196745	2.054704	4.784567	3.285322	1.476301	2.320928

2.513478	2.227333	2.745119	2.749729	2.300656	2.755535	3.104345	2.779362	3.018052
0.840673	0.873123	0.840673	0.966167	0.840673	1.2521	0.992377	0.927978	0.895192
4.41941	8.905594	7.294978	7.213814	5.812218	4.816832	7.01145	7.144104	8.44827
4.950205	4.919587	4.917623	5.331145	4.822503	5.773933	5.405021	5.520345	5.173198
2.399871	3.897021	2.935492	5.529805	4.135984	6.073086	5.595602	3.03466	4.497129
5.468954	5.327703	3.34685	5.551798	4.15918	3.068963	5.03326	4.613809	6.220122
0.730283	0.730283	0.730283	0.730283	0.730283	0.730283	0.730283	0.819077	0.730283
1.613459	2.166351	2.623183	3.027314	3.747632	4.265073	3.350019	2.875127	2.345074
1.538349	1.022717	1.042037	1.256944	1.084787	3.009399	1.347934	1.027835	0.994829
1.38279	2.267753	1.510421	1.38279	1.413373	1.411655	1.38279	1.38279	1.521923
3.102559	5.699859	6.831263	6.145275	6.32077	5.187842	6.413832	6.181626	6.344822
6.454365	5.062746	5.137196	6.420212	6.543609	5.216725	6.298356	5.880686	6.195148
1.027787	1.114501	0.954776	1.045723	0.899974	0.971096	1.008098	0.899974	1.300805
6.757002	7.951368	8.315835	7.665178	7.845846	8.063258	7.336796	8.124232	7.815401
11.14881	6.162935	6.211646	6.643832	6.135419	5.683055	6.674612	6.097814	6.889391
5.157055	4.611922	4.155234	4.716499	3.56462	3.747866	4.893323	4.963288	5.396609
0.903464	0.762639	0.762639	1.449879	0.762639	0.762639	0.762639	0.762639	0.762639
7.017887	6.550721	6.947891	5.786303	6.368028	6.297747	5.971837	6.955843	6.648589
4.952017	4.446661	5.003521	4.36856	4.501779	4.318343	4.610316	4.633806	4.921498
0.762099	5.391167	3.87616	4.412096	1.741316	0.762099	3.927637	1.306232	4.807631
2.121207	2.724766	3.527667	4.465869	3.199023	5.416851	5.133208	4.006515	4.129664
1.026057	2.448734	3.473472	1.959151	4.256775	2.357986	1.570715	2.45153	0.854943
4.374922	5.055658	4.304099	5.28096	4.48235	5.568126	5.446731	5.69728	5.458795
0.980537	1.387776	2.20715	0.932858	1.088257	1.018383	1.054923	3.259119	1.79292
13.6049	10.71076	11.02114	11.08051	11.50352	10.80841	10.55097	11.36031	11.58705
3.385	4.272321	5.032641	6.237971	4.817062	5.208415	5.820858	5.499274	5.305955
2.204037	5.643083	6.889966	8.230913	8.014718	7.437849	8.413755	4.149823	5.357695
3.796628	3.797153	5.522109	3.89863	4.404374	4.859673	4.18583	4.448073	3.817473
6.317706	6.095003	5.661589	5.125061	4.697837	3.860621	4.368854	6.206132	6.42155
4.7653	4.537621	4.599888	4.48009	4.061031	4.280744	4.773124	4.899393	4.898436
7.069855	6.400578	7.036648	6.965743	8.228582	7.886539	7.829436	6.785237	6.734837
2.957683	4.577671	4.15331	7.378523	6.159516	3.153535	6.464071	4.44353	6.26155
4.676912	5.516983	5.03838	4.743902	4.643452	6.453497	4.550403	4.47434	4.680022
6.615343	5.661686	6.074226	5.32222	5.984544	5.594644	5.90994	6.104182	6.311577
4.105132	3.388022	4.359347	4.033165	3.989443	5.444366	4.234332	5.016567	3.376167
4.701795	5.774781	7.622195	7.31645	6.553991	5.977904	6.926184	6.503875	7.106854
7.210634	7.468805	7.647031	5.791915	6.253902	5.298417	7.079972	9.038669	7.647287
1.400425	1.50378	2.005121	1.928456	1.451162	1.332844	1.837596	1.80048	1.444414
1.121821	1.439948	1.665189	2.860445	2.090912	2.699348	2.932185	1.809246	2.787225
2.672667	5.714372	4.011011	5.37464	5.23562	3.83647	5.840401	4.53253	4.699491
2.568356	2.617387	2.205671	3.566111	2.12665	1.739887	3.468207	3.680377	3.679808
2.581566	3.55386	4.100169	2.710888	3.414771	3.070902	4.150133	4.143614	3.450279
4.410566	5.500002	3.956537	5.187044	4.857118	4.37878	6.557594	5.894947	5.265136
9.501907	10.85257	10.40916	11.19367	8.555375	1.061478	10.34775	9.406562	12.38562
1.341002	1.713017	3.027384	1.492574	2.293505	0.905035	2.179408	3.159857	1.309036
2.760078	2.856041	2.542318	3.309676	2.252273	2.520835	3.037671	3.119441	3.315817
5.916025	6.244064	6.015819	6.841977	6.26602	5.907496	6.925092	6.789721	7.337652
0.772302	0.914316	0.819157	1.165284	0.794099	0.782634	1.147029	0.963558	0.793075
4.797639	4.949375	4.844666	5.448717	4.47244	4.717917	5.265092	5.111246	5.506213
7.311618	5.967717	5.824961	6.127153	6.230079	5.173697	6.261633	6.369498	6.173129
2.852696	2.66882	2.111533	2.813077	2.583914	3.131455	3.708532	2.292434	2.945365
0.697392	0.836877	0.857537	0.84482	1.403275	1.131554	1.018654	1.090769	0.843059
4.027287	5.363849	5.143637	6.319233	5.476574	5.307786	6.425976	6.64237	5.799742
4.710737	7.674952	7.209364	6.153845	8.349266	11.63975	7.835037	4.708654	4.657959
0.778886	0.830279	0.825434	0.814889	0.693614	0.693614	0.826081	0.693614	0.809675
3.330565	4.853174	4.531431	6.327014	5.000904	4.812195	5.647499	5.497307	5.334178
7.500485	7.568366	7.147339	7.473516	7.327766	6.955586	7.244103	7.458171	7.584353
0.896339	1.238776	1.691423	1.633251	1.16995	1.70873	2.107728	1.417427	1.856871

0.765386	0.897171	0.799396	0.916156	0.792147	0.759807	1.430308	1.633938	0.760168
4.722083	4.783547	4.799353	5.731825	4.970612	4.557312	6.07437	5.238769	5.897761
4.765695	5.606591	6.382009	3.887533	5.414193	5.034716	5.258956	4.659241	4.957702
2.633	4.282888	5.759152	7.620075	4.429895	3.289135	5.61095	7.081716	7.60148
6.520213	1.427902	1.753229	1.59017	1.016873	1.219579	1.933818	1.791326	2.248521
4.588068	5.033662	4.134817	5.389966	3.98977	3.460545	5.563643	4.646622	5.983895
4.785996	5.615304	5.423798	5.648038	5.50547	5.849828	5.837664	6.024257	6.16691
3.462256	2.86408	2.29738	4.140608	2.76409	3.578841	4.327495	3.527503	3.76522
5.853359	6.926987	6.747948	7.054055	6.819996	6.937756	7.498641	6.734742	7.226685
3.886983	5.269655	4.731303	5.66326	5.891963	3.578467	5.792249	5.60983	5.462843
1.528406	1.528406	1.528406	1.528406	1.528406	1.528406	1.528406	1.528406	1.528406
4.25682	5.730296	5.29663	6.47656	5.687019	5.669729	6.490289	6.578154	5.773832
1.108387	1.108387	1.108387	1.108387	1.108387	1.108387	1.108387	1.108387	1.108387
0.930515	0.89976	0.97557	1.121085	0.997767	0.922573	1.547091	1.060586	1.442738
4.305062	4.389956	5.52152	4.124757	3.323614	5.67955	4.510556	5.933933	5.26553
0.947627	1.642662	1.227537	3.811522	1.316333	1.502378	3.675667	2.253473	2.609883
0.924984	1.000961	0.927841	1.044956	0.85636	0.918843	0.928249	1.050455	0.85636
2.669327	4.873056	4.792371	6.545192	3.505035	3.099418	5.802146	4.570781	4.785252
4.847076	5.685909	3.745945	6.003989	3.165611	4.268468	5.275682	3.738264	5.035649
3.323161	4.311087	3.633982	3.943238	2.863687	1.86474	3.865263	2.767246	4.846415
0.72709	0.971354	0.839144	1.216571	0.75857	1.737413	1.713062	1.274449	0.817195
2.628766	6.548984	5.341923	4.924079	3.47327	6.759923	5.609677	4.628919	3.910279
5.627234	7.393845	4.81453	7.126663	5.357018	3.626938	7.065758	7.459312	7.868054
9.947363	8.949505	8.394156	9.42021	7.960553	7.562311	8.725021	10.19117	9.368392
8.689726	8.209882	7.167946	6.836481	6.946713	4.739578	7.99799	8.388347	8.208526
7.922409	7.632177	7.343093	8.547713	7.270514	6.43939	8.465061	7.788228	8.473774
2.979205	1.837854	1.689452	2.257738	1.836162	3.051111	2.572445	2.019355	2.975372
4.372657	4.148469	5.498169	4.027104	4.663568	4.915842	4.378862	4.484916	4.85609
2.685927	2.144592	2.944412	2.935343	1.938622	3.866319	2.920574	2.272744	2.239649
6.069964	6.248524	6.869403	6.039825	6.199715	6.63348	6.274811	6.645494	6.560644
7.351414	6.710921	6.215552	6.456283	5.550357	5.032497	6.386631	6.562548	7.578539
0.906888	1.32605	1.928646	2.166877	2.62074	1.445013	1.953026	1.939292	2.014201
9.379766	8.453962	5.818435	8.475181	8.063936	7.231546	9.678786	8.813803	9.06382
6.968075	6.390114	6.455612	6.908746	6.893102	7.217847	7.108541	6.985785	6.715081
7.126968	7.457071	7.025098	6.062532	6.421993	6.355937	6.575312	7.65441	7.17731
4.015834	6.127687	3.614583	5.407567	1.179484	1.200733	3.772605	2.432427	5.524841
2.986744	3.145623	4.149794	2.892013	1.945209	1.283403	3.722418	2.390837	1.993446
2.135365	3.621142	3.047038	2.98227	4.225754	3.447382	3.870002	2.833088	4.390773
5.147036	5.750179	4.775855	7.749735	5.323807	5.215217	7.478403	6.165147	6.590241
3.503828	2.909922	3.391374	5.038447	2.910421	3.096248	5.121139	3.638573	3.525874
4.039497	4.088851	4.155564	4.442902	2.904027	3.852499	4.583137	4.606907	4.464879
2.538808	2.385807	1.570204	2.227519	1.377705	1.336827	1.962045	2.690328	2.921971
5.099891	4.33639	5.149258	4.855843	4.81714	4.953486	5.063116	5.051992	4.670521
3.494886	4.120495	4.074324	5.197492	3.797008	3.487938	5.046267	5.106791	5.229049
1.783133	5.445506	3.111116	3.276537	1.667134	2.96627	2.40008	2.197606	3.359279
7.27364	7.274234	8.383447	7.120277	7.381144	6.512676	7.390154	7.283218	7.145506
0.853283	0.853283	0.853283	1.957905	0.853283	0.853283	0.853283	0.853283	0.853283
2.030663	1.539395	1.48853	1.101507	1.690365	1.071811	2.382754	1.057777	1.654559
2.473417	5.134552	6.116094	3.394127	6.361817	2.134074	5.62496	6.733711	6.311919
4.195875	4.753583	4.911392	5.367646	5.031162	5.476943	5.376979	4.966061	4.433162
2.22619	1.991155	2.526729	2.81982	2.746739	1.949865	2.870381	2.181489	3.026964
0.630039	0.709275	0.630039	0.630039	0.630039	0.630039	0.630039	0.630039	0.630039
6.331202	6.084861	7.531917	6.532928	7.646286	5.44291	6.248533	6.945667	5.702505
1.707676	2.792951	4.342673	5.114612	2.609139	4.654953	4.689413	2.927332	2.591308
2.241445	2.241445	2.241445	2.241445	2.241445	3.942608	2.241445	2.241445	2.241445
3.353235	2.791085	4.036981	2.212155	3.553168	4.169394	4.456621	3.561955	2.622122
9.462256	8.485807	8.264961	6.266719	9.322078	4.318992	7.752958	7.561374	7.74112
5.12726	4.803882	6.370257	5.129147	6.463614	6.071053	5.14207	5.822705	5.123251

1.615318	2.146997	2.514465	2.224479	2.58043	2.104603	3.416488	2.977563	2.001071
4.94591	4.656013	3.889289	5.818454	3.833099	4.650439	5.439082	5.118203	5.738223
4.139221	4.261098	3.688929	4.555034	4.316392	4.34531	4.621364	4.755106	4.681659
3.905248	3.163457	3.11494	4.63608	3.361641	3.995737	4.398529	3.791889	5.040332
3.658641	4.147332	5.348571	3.391339	3.752928	3.681108	4.502763	4.092748	3.729012
5.460849	5.179871	4.714381	5.089186	4.155431	3.881115	5.192844	5.260902	5.379984
0.681065	0.681065	0.681065	0.681065	0.681065	0.681065	1.459723	0.681065	0.681065
0.972132	0.650886	0.701162	0.530339	0.638045	0.530339	0.530339	1.085816	0.582593
6.981887	7.828983	8.334035	9.020762	8.807444	9.422429	8.596196	8.676294	8.143352
9.533671	9.666875	9.588385	10.02678	8.687575	8.579174	9.474888	9.534319	9.968093
5.63447	7.108274	7.147422	6.329018	7.300597	6.128551	6.895532	7.543752	6.923213
1.3592	1.291237	1.429335	1.561412	1.291237	1.35319	1.669529	1.291237	1.413007
5.126152	5.558031	5.841291	5.848814	6.750512	6.10989	5.827084	6.248573	6.666295
4.56966	5.797132	5.064164	5.218456	4.846428	4.99735	5.722573	4.892456	5.809552
1.610333	0.952926	1.127629	1.080712	1.205766	0.912519	2.853702	1.657427	1.010124
2.639801	3.814811	3.220103	6.568683	3.54505	3.909545	5.908887	4.080716	4.354587
5.877351	6.118597	6.967562	6.412754	6.532165	7.030669	6.637172	6.630357	6.110837
0.691803	0.819617	0.691803	0.691803	0.691803	0.691803	1.049743	0.691803	0.691803
7.708568	7.329764	6.910826	7.173416	7.164559	6.671702	7.426855	7.046269	7.972441
5.158774	6.256496	5.962626	6.258744	5.72872	6.568474	6.134088	6.648734	6.653506
7.01031	8.28624	8.043437	8.394722	7.258309	7.748536	8.203819	8.55407	9.388301
1.355547	2.233234	2.373232	3.326227	2.071068	2.466591	3.758546	2.475404	2.902465
2.749329	2.856821	7.083608	5.319847	2.242166	2.076591	4.610289	3.518566	4.496395
4.431969	4.794676	3.823557	4.661398	3.984121	4.131943	4.709419	4.62476	4.961414
1.806296	1.574704	2.217653	1.71458	0.994428	0.817669	1.586499	2.259515	2.639676
2.003962	2.097442	2.200637	3.048079	3.694147	2.124969	3.277257	2.786922	4.226471
4.648036	5.350095	4.731607	6.035687	5.44757	4.80171	6.010815	5.467633	5.269011
4.15469	3.900194	2.257468	4.420792	4.409623	4.324566	4.392333	2.375934	5.279803
1.093114	1.431392	2.168974	1.324479	1.200529	1.144714	1.265322	1.093114	1.195269
6.476175	6.432163	6.515779	5.521973	5.904152	4.944033	5.662248	6.159912	6.253229
7.864545	6.849691	8.055938	5.934198	6.241993	3.325992	6.285605	7.196572	7.070714
4.654369	5.436927	5.068466	5.235386	4.835938	4.204099	5.038588	5.213492	5.227164
0.827884	0.827884	0.827884	0.827884	1.222048	0.905802	1.090661	0.827884	0.827884
0.878884	0.84596	0.761952	1.643837	0.809065	1.421165	1.705283	1.650611	1.293063
4.023902	3.75142	4.474588	4.855851	4.462962	4.377053	4.87923	5.388831	4.589048
4.513497	5.797144	4.792635	5.031348	4.153711	5.344601	4.92194	4.879463	4.9974
8.488787	6.795685	6.671677	6.144811	6.095473	2.194213	5.77538	8.816938	6.636933
6.244961	6.089729	6.609	5.76024	5.882948	6.064257	5.402481	6.160761	5.855228
4.204154	5.316353	4.995174	5.802672	4.25417	2.519309	5.525612	4.86917	5.791577
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1.309861	4.130707	5.578414	2.912336	4.124212	1.487763	2.898663	2.599798	2.606689
0.692959	0.733698	0.736571	1.471082	0.865874	2.086552	1.245853	0.803632	0.861004
2.924892	3.595139	2.721734	4.698885	3.37006	4.134906	4.823562	3.695722	4.070432
1.892394	3.018612	2.209098	2.739847	2.14783	1.494168	3.251424	3.184694	2.696656
1.717809	2.098892	1.904183	1.942203	1.715718	4.892419	2.401296	1.740201	1.921975
4.710396	5.003334	4.574403	5.539707	5.545188	4.803813	5.361831	5.105007	5.405566
5.54434	4.987936	5.608779	5.420903	5.362116	4.739739	5.359676	5.943606	5.989985
4.913506	6.005637	5.536275	6.458336	5.787596	4.812382	6.162946	6.118463	6.581369
3.625947	3.562165	3.476719	4.260701	3.260515	2.776073	4.264477	4.370214	4.540833
4.062137	3.156673	3.992287	3.143575	3.018544	1.238532	2.179596	4.054639	4.11401
6.867173	6.590022	4.949405	6.34858	4.975848	1.338318	6.631783	5.584876	6.460217
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1.39102	1.940542	1.322983	3.505262	1.788136	2.282477	3.341219	1.767343	2.287795
6.566904	7.047643	5.908697	6.787026	7.466304	5.200224	7.362955	5.320797	6.140691
5.256794	4.866505	5.69802	5.286178	5.08634	5.510637	5.422353	5.601685	4.744138
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6.291302	6.378949	5.760195	6.219262	6.030647	6.026045	6.591336	5.653784	6.148528
3.063265	3.57385	3.159884	4.138066	3.329794	3.380234	4.476276	3.753121	4.11731

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0.875115	1.042485	0.916148	0.903502	0.91291	0.981194	1.096223	0.875115	1.051502
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5.496214	5.22173	6.489045	6.52983	6.239878	7.146136	6.541401	6.690771	6.481051
4.645192	4.165496	2.466735	4.433393	2.814827	1.676537	4.202676	4.057164	5.758048
4.275087	4.694194	4.362439	5.290515	3.967014	3.81822	5.14201	5.022482	5.422608
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0.84759	0.879466	1.025759	0.908815	1.340567	1.288918	1.822783	0.884065	0.888651
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4.71615	3.790761	4.897754	3.719147	4.79413	5.440261	4.75704	4.222204	4.197868
3.764824	3.962713	4.438782	4.59879	4.535618	3.675002	4.257588	4.53491	4.916761
4.42912	4.774891	4.615938	5.046166	4.515245	4.482027	5.545093	5.057697	5.611988
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2.009786	2.886034	2.111972	3.354168	2.636256	2.549544	4.315882	1.751686	3.704726
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1.513886	3.15782	3.337253	2.116844	3.205865	3.698206	4.667894	3.703579	3.102389
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7.419578	7.40789	7.688468	7.470485	8.19663	7.85896	7.26017	7.852595	7.450336
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2.339164	2.706342	2.815069	3.031822	2.643581	3.943575	3.425658	3.271606	3.280309
0.849454	0.878802	1.167728	1.14947	1.082915	0.866457	1.105984	1.55547	1.030782
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3.365589	3.725995	3.926342	5.488288	4.753135	3.530531	5.350832	5.7047	5.613293
0.8071	0.883782	0.783299	1.006688	0.806225	1.574839	1.159404	1.101651	0.929432
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1.303939	1.415695	1.680376	2.351251	1.666531	3.620951	1.9042	1.553131	2.404436
2.571458	3.540015	2.672115	3.982041	3.848659	3.228878	3.906743	4.431752	4.375599
6.305518	6.635688	6.613089	6.83692	6.294769	6.290534	6.909854	7.165616	6.980658
3.174565	4.523492	3.637771	3.238477	3.68302	3.131196	4.248568	4.341245	3.877161
2.451153	3.880201	3.693725	6.513469	3.059038	3.202235	5.722278	3.589954	4.660257
8.102023	8.397111	8.515887	9.056895	7.932572	6.130445	8.493197	8.994372	9.144842
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1.030751	1.030751	1.071599	2.086738	1.080818	1.077977	1.071871	1.030751	1.05477
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5.832986	5.288559	4.467532	4.98348	4.624823	4.210187	4.874721	4.793415	5.098079
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1.50864</								

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5.184338	3.916401	5.07628	3.934071	4.35689	4.112295	4.622656	4.064386	4.315226
4.634299	6.650673	7.104528	6.506075	6.51799	6.931332	7.357678	7.445703	6.824672
1.667848	0.8322	0.78551	1.317033	0.776313	0.79217	1.171787	1.03524	0.808096
6.346367	7.285234	9.452761	10.44022	8.367183	4.960599	9.69557	8.683979	8.669818
5.388184	6.224811	7.026543	4.583417	6.532012	5.177529	5.55728	5.545488	5.354318
3.48474	2.999921	2.458786	2.989902	2.367012	2.385463	3.149899	2.741614	2.511457
3.681222	3.781405	3.814404	4.733183	4.14363	3.952843	4.909529	4.447888	4.434097
4.084787	4.255478	4.442404	4.59977	3.190399	2.667684	3.137349	4.238466	4.260496
5.473011	5.272734	4.543095	5.611126	5.097183	5.730854	5.63174	5.490146	6.053182
5.525403	5.22543	4.716306	6.12206	5.609234	4.553637	5.826621	5.917698	6.250792
0.967981	1.086966	1.323709	1.266563	1.10824	1.068423	2.004562	1.366186	1.036036
6.464975	5.898811	5.888989	6.610504	5.488418	5.963578	6.539115	6.161127	6.919854
8.243445	8.760699	9.460986	7.264513	9.162887	8.544694	8.752535	8.699455	8.89957
3.751008	5.604777	6.643361	8.067477	5.674398	3.374018	7.6321	6.304669	8.513654
6.02699	7.120897	7.699531	6.351752	7.132419	6.655064	6.405983	6.849726	6.750249
4.398253	4.411079	3.952499	4.808967	4.035935	3.513056	4.585696	4.506563	5.219476
1.350301	1.503843	1.350301	1.419887	1.350301	1.350301	1.591351	1.350301	1.350301
1.262626	3.422202	3.54898	2.837693	2.05616	4.461575	4.576231	2.628976	4.965274
10.34802	10.91181	11.6982	12.55239	12.83167	9.97721	11.05227	11.09243	10.35449
2.242992	5.592958	4.847808	5.659064	5.042573	5.56141	5.94424	7.084744	6.087609
1.04633	1.511784	2.6348	2.845231	1.776943	1.315841	2.305246	3.374535	1.697847
3.818927	5.334718	4.875748	5.47021	4.525886	5.632229	5.743103	5.784269	5.302682
4.725067	4.56195	3.436543	5.261798	3.758672	4.930658	5.20455	4.290015	5.937555
4.686899	5.803438	5.682673	5.370855	5.402997	4.842187	5.722559	5.700246	5.998431
5.821596	5.526615	6.154789	5.616506	5.455159	6.848067	5.676009	5.408894	5.680282
0.975113	3.284359	2.45729	2.529719	2.321124	1.561137	4.735706	0.848626	1.837903
7.463922	7.933395	7.0157	7.705178	5.789176	3.42135	7.617745	8.270816	8.112777
0.961306	1.907233	1.398794	3.840057	1.425856	4.937866	2.496382	1.439871	1.136053
6.327757	5.41212	5.119077	6.182163	5.36921	4.835389	6.198216	5.733753	6.185129
1.727555	3.449697	4.616391	2.499027	4.540827	3.851833	4.74073	3.624005	2.684655
0.717451	0.961172	0.753486	1.290234	0.948622	0.700323	1.505901	1.027069	1.109382
4.008624	4.078987	2.716522	1.384871	1.069359	0.975759	0.956799	1.370458	1.062646
1.589289	2.288728	1.778655	2.137442	1.512081	1.555758	2.590007	2.646788	1.974325
0.82207	0.876815	0.866171	1.169472	0.82207	0.82207	0.875203	1.969336	1.019576
1.412271	2.038377	2.396003	3.164575	5.241113	1.598176	4.427427	3.017257	3.494104

0.776735	0.754807	0.754807	0.754807	0.858869	0.964893	0.889673	0.819303	0.754807
5.783785	3.210708	3.467455	5.500594	2.669397	2.644931	4.900633	3.437985	1.873319
11.3801	8.805834	10.15634	10.09385	13.65369	5.206418	10.62205	8.942085	8.054865
6.39948	5.803759	5.453995	6.02174	6.021228	5.653084	6.337486	6.546199	7.266471
6.326129	5.807022	6.423909	5.99783	6.581188	6.286963	6.262297	6.097431	6.323276
3.374084	4.006434	3.745261	4.404212	3.286344	3.249526	4.4383	4.148047	4.960577
5.827416	5.699441	5.244155	6.16335	5.430729	4.808037	6.031887	5.541495	6.472344
7.023939	7.434513	6.79371	7.526326	7.018038	7.232498	7.394417	7.461177	7.714781
2.20667	1.42509	2.741794	2.328797	1.362596	1.082103	1.369849	2.421465	1.948439
5.139729	5.54289	4.847315	5.85952	4.934892	4.132486	5.190894	4.94307	5.619236
2.938357	3.955554	3.323525	4.085515	3.559068	3.281718	4.573592	3.647481	4.155626
1.91721	2.538122	2.439033	5.410525	2.208112	3.243597	4.745596	3.71204	2.810253
3.158581	3.444414	3.00032	4.240328	3.968942	2.258845	4.384593	3.383423	4.506153
2.657386	3.113559	4.534123	5.656983	3.447627	4.066216	5.335312	4.738441	4.830566
5.472227	5.754505	4.775816	6.153343	4.77472	4.985954	5.9297	5.459798	6.535609
1.67824	1.181307	1.181307	1.181307	1.245346	1.241856	1.181307	1.181307	1.181307
7.939016	7.664685	8.545026	7.609984	8.072047	7.597152	7.425055	7.866249	7.785833
5.186246	4.969635	4.788349	5.356523	4.455773	4.053221	5.678314	5.400844	4.719486
4.928754	2.520368	3.842687	2.790776	1.83286	3.387571	3.653002	3.74503	3.221775
6.139694	6.994878	7.189219	7.198573	6.79956	7.091962	6.952798	7.271117	7.698994
1.291617	2.968704	2.835239	3.915328	2.367401	2.222814	3.971949	2.679878	3.173636
2.792143	3.63405	3.165285	3.397897	3.397038	3.769576	3.528654	2.916171	3.794063
1.494328	1.220542	1.370106	1.220542	1.305373	1.623872	1.453963	1.220542	1.247958
4.891763	7.1022	5.435702	6.80647	3.526362	3.561261	5.391391	6.973856	8.188391
9.778137	9.245897	10.03058	9.739157	10.24666	10.21565	9.861561	9.9902	9.822154
4.096289	4.507918	3.539525	4.596498	3.486887	3.631815	4.686969	4.419685	5.173244
0.67585	0.795064	0.715674	0.638395	0.77832	0.638395	0.75363	0.74679	0.706179
3.50962	4.303071	3.982444	4.260991	4.299446	5.081265	4.423934	4.750884	3.891246
3.904786	4.121253	3.896882	4.793307	3.694557	3.649187	4.831535	4.864457	5.046156
4.634029	5.100775	5.319642	5.030835	6.070604	5.777887	5.403959	5.431759	5.733617
0.812608	0.876939	0.871766	0.847647	0.756977	1.037894	1.031515	0.81162	0.878851
5.756226	5.149503	6.396718	5.48539	6.021748	4.941086	5.835808	6.716388	6.019247
7.983103	6.759133	6.381629	6.835311	6.31405	6.642327	6.476709	7.243274	6.77855
3.348285	3.584201	3.626742	3.495991	3.511727	4.362631	4.101189	3.520842	3.679292
2.369859	2							

6.249735	6.065006	4.845145	6.634039	5.864362	2.73042	5.954508	7.481732	7.325834
1.24187	1.401543	1.484783	1.335905	1.266651	5.90494	1.584936	1.470234	1.394747
5.758388	6.08497	5.42569	5.84326	5.30405	6.105746	5.977383	5.534459	5.653921
1.358975	2.426863	1.751648	3.6701	2.199061	3.975936	3.584956	1.69435	1.498485
3.937134	4.576581	4.543083	5.836538	4.719157	5.063572	5.910036	5.731151	5.78882
5.18108	4.891129	5.625365	5.289487	5.829815	5.122485	5.60886	6.355014	5.024792
4.283044	4.555472	4.525392	6.524246	4.862564	4.998367	6.011001	5.308509	5.450647
2.661895	2.799066	4.598654	4.240302	3.376891	5.431573	3.919563	4.746917	4.198629
2.412114	1.354581	1.350574	1.243288	1.243288	1.336966	1.243288	1.243288	1.243288
6.796484	6.722272	6.015241	7.2033	6.855539	6.230519	7.210092	6.902185	7.346862
8.663177	9.297885	10.02372	6.153137	8.647999	5.744219	7.865835	8.093743	8.501018
2.846088	2.47956	2.594202	3.561983	2.871024	1.796649	3.837224	2.863743	3.286753
4.55999	3.887939	3.271203	4.120056	2.869193	3.566779	3.837555	3.688229	4.241449
0.594641	0.836269	0.571837	0.863592	0.724663	0.568575	1.321972	0.812467	1.105841
2.108644	3.721272	3.617285	3.672259	2.930612	3.008152	4.388926	4.745246	3.938855
0.943537	1.234172	2.226278	2.759618	2.514654	1.878244	2.393771	1.890227	1.531737
0.919405	2.426775	0.942509	2.536358	1.103651	0.952624	2.05782	1.55763	2.070868
5.61708	4.488492	3.66288	5.300926	4.677335	4.981634	5.446044	4.833423	5.496182
6.436318	4.821293	4.798224	5.593949	4.483034	3.714385	5.361745	4.91942	5.547722
6.250422	6.452571	7.342131	6.111515	6.98512	6.415529	6.291377	6.792683	6.750902
7.785847	5.2367	4.836331	6.260279	4.599583	4.769014	5.941788	5.39246	6.383252
2.804489	3.652117	4.067691	3.653269	2.985866	1.923833	3.459293	4.771019	3.85283
6.123043	5.850466	5.728801	5.24733	5.606684	4.282161	5.301544	5.280327	5.951322
2.122241	2.986301	2.736432	4.511177	4.439404	3.229223	4.042943	4.008771	4.207791
2.331054	2.785243	3.162422	3.920547	3.06263	2.953946	3.970546	3.502393	4.676459
0.589608	1.092163	1.403134	2.180586	2.233323	2.433598	3.631	3.013876	2.206917
6.476491	6.837973	6.722608	7.724728	6.677399	6.380667	6.976998	6.990208	7.421632
7.722103	5.717561	5.580946	6.493079	5.361664	5.061969	6.281152	7.104583	6.448861
4.789366	8.135853	6.499243	5.700102	6.969525	1.465364	8.503259	5.266351	7.136128
6.553922	4.977425	3.499762	3.71201	2.653617	2.240013	3.774763	3.619295	2.962606
1.24542	1.24542	1.24542	1.24542	1.24542	1.24542	1.24542	1.24542	1.24542
2.511791	1.101238	1.675852	2.470647	3.92212	3.51972	1.482199	0.982973	0.982973
3.121439	3.587434	4.741969	2.2502	3.537798	3.467434	3.552286	4.052327	3.692918
5.263079	4.604267	4.96738	4.493239	2.915096	2.249885	3.837804	5.24659	5.181831
0.691841	0.691841	0.691841	0.691841	0.691841	0.691841	0.691841	0.691841	0.792482
2.456296	2.035812	1.689214	2.439279	2.291243	0.695218	1.522585	3.074752	3.512885
2.314174	3.375882	2.404526	3.729844	2.869276	3.683295	4.123239	4.050616	3.378596
1.330539	1.362986	1.377139	2.809616	1.345045	1.344265	1.901149	1.330539	1.570223
8.01124	7.743778	6.092506	7.119662	5.43239	4.131817	7.22876	6.927846	8.544468
5.927413	5.713437	7.337632	7.961417	5.779539	5.47227	6.646306	7.654897	7.3262
2.878608	5.459454	4.499239	8.606342	4.011293	12.26401	7.845576	4.719289	3.816605
6.809309	6.228213	4.410952	6.31867	5.30136	3.921844	6.245639	6.696463	6.663373
3.525235	3.096759	3.496914	3.876973	3.637659	3.750694	3.848055	4.020408	3.658834
5.295002	6.349199	6.689148	5.287742	5.975983	4.70634	6.318874	6.44896	5.936494
8.086159	7.792562	8.020686	8.505494	8.217795	7.807111	8.262665	7.939944	9.151225
1.482405	2.055118	2.130569	1.306415	1.309243	0.977138	1.444112	3.033689	2.454534
4.220665	4.029678	4.704555	3.56998	3.818917	4.603517	4.406348	3.842493	3.944777
3.220992	3.184762	2.786226	4.384149	2.084238	2.504005	3.943101	3.775807	3.45921
0.790019	0.933393	0.872257	1.831958	0.841899	0.885358	1.625552	0.996774	1.265048
0.887269	1.272276	1.692041	2.818196	1.497743	0.949587	3.496399	0.929628	1.924029
0.763731	0.79889	0.664288	0.781418	0.675183	0.843134	0.959678	0.706217	0.738875
5.53636	6.12056	5.648191	5.421215	8.684561	7.348601	5.067915	6.685597	5.178635
4.654206	4.528882	5.08673	5.208279	5.054095	6.163772	5.323751	5.852389	4.99226
2.59028	3.609448	2.336843	3.124729	3.286924	4.148263	3.410183	3.216816	3.018299
1.949589	3.040889	4.545856	4.024678	5.463086	3.951043	4.852504	5.794137	4.239062
2.254333	2.649527	2.367703	1.822813	2.070158	1.625506	2.281984	4.495783	2.421439
1.013116	5.981032	5.042317	6.274264	8.011213	1.465706	8.487726	5.451784	4.111824
5.267798	4.623384	4.443532	4.950194	4.612687	4.718458	5.112522	4.857038	5.122635

6.362522	7.2154	7.071309	7.018836	6.741677	6.958404	6.416231	7.327737	6.99533
2.961055	3.520849	3.078139	5.075533	2.882213	4.16254	4.851179	4.30958	4.181172
5.188526	5.372771	6.359544	4.257325	6.59266	5.436005	5.931474	5.488411	5.586245
7.1411	7.254951	6.494444	7.15715	7.082541	1.919484	5.475271	5.273571	6.563023
3.268278	4.140527	4.675074	3.847555	4.393655	3.779257	4.604081	4.836915	4.281893
0.709788	0.709788	0.709788	0.709788	0.709788	0.709788	0.709788	0.709788	0.709788
0.933568	0.933568	0.933568	0.933568	0.933568	0.933568	0.933568	0.933568	0.933568
5.201554	5.388141	4.260954	5.531587	5.085844	4.695604	5.691166	5.461262	6.012417
1.41755	2.37126	1.897056	1.740502	2.883247	1.496102	2.801798	1.56058	2.084381
2.617653	2.898487	3.576902	2.343736	2.54018	1.600187	2.681324	3.655792	2.57051
1.180676	1.180676	1.180676	1.266284	1.238504	1.180676	1.180676	1.180676	1.235625
4.411057	5.677657	5.264544	5.75198	5.366062	6.461459	5.824496	5.82204	5.985166
1.724682	3.447564	3.965843	6.149734	4.621837	6.459092	5.361462	4.157126	4.416823
1.403482	2.553159	3.752462	4.294277	3.254716	5.235701	3.881795	3.413941	3.715536
0.760493	1.168715	1.170747	2.142377	1.093384	0.864094	2.440283	1.486895	1.392715
3.386563	3.554162	3.915544	4.521071	3.347684	3.616333	4.061405	3.497878	3.342605
1.440618	1.907057	1.66794	5.089393	1.845776	1.532061	4.415393	2.641499	4.070743
6.220146	4.829498	7.827835	6.647443	5.950482	3.252933	6.427648	7.354806	5.103075
2.587858	6.152604	5.171941	3.142952	5.352018	5.955251	4.459698	4.388175	5.787036
2.380595	3.558292	4.224465	4.105703	3.9367	4.528646	4.547722	3.849262	4.187526
1.62661	0.936591	0.95687	1.165328	0.863179	0.884045	1.068184	0.994559	0.98537
2.897481	4.083632	3.788108	4.720034	4.142066	3.550001	4.668927	4.451015	4.08791
0.828705	0.96923	2.286492	1.580361	0.762041	0.697675	1.563373	1.352517	2.391089
5.765682	5.732059	6.515048	5.746364	6.217856	6.480369	6.113767	6.443272	6.211866
3.712649	3.016497	1.84121	2.199511	1.11511	2.464702	2.234602	1.205267	2.594746
3.510595	4.401655	3.811034	2.977668	3.917709	0.451072	5.244143	5.339232	4.643702
4.983652	5.380399	5.018038	5.552182	5.233112	5.426663	5.564224	5.415484	6.106729
4.544212	4.345535	3.52982	5.156155	5.058574	4.66417	5.073325	4.917245	5.315654
1.311169	3.113637	3.182569	5.178994	2.796034	1.378265	5.201825	5.924048	5.943846
1.385281	2.535326	2.63142	2.574275	3.6836	4.727669	4.512776	3.007163	1.914171
4.698657	5.35511	6.223466	5.802253	6.191138	6.828809	6.006826	5.533482	5.932714
2.927484	6.319502	5.604194	7.453511	6.165438	5.239088	7.570987	4.486767	7.002668
1.085066	1.112815	1.253023	1.14162	1.180825	4.770896	1.919893	1.365238	1.060162
1.560496	2.083955	3.043077	1.476698	2.616466	1.577627	2.436575	3.583882	1.559944
1.162619</								

5.655487	5.49668	6.947427	6.222656	6.480755	5.895731	6.493185	6.304708	6.574458
1.496302	1.286792	1.326293	1.179255	0.931113	2.043873	1.248122	0.864409	1.153989
2.511798	3.615415	3.530354	5.538203	3.757031	3.314006	5.584335	4.2442	4.350723
5.905425	4.209455	4.905269	5.394875	6.272628	1.602089	4.077673	4.92708	4.521909
1.652083	1.630714	1.582959	1.77538	1.428354	2.540084	2.990578	6.593277	2.274119
2.684406	4.118858	5.692386	6.606402	4.714256	1.600544	5.815749	6.239476	6.595861
6.16288	5.515686	6.132062	5.781727	5.424364	6.3038	5.835866	5.764944	5.858756
3.172538	3.417196	3.673457	4.460825	3.878399	4.060952	4.926722	2.696551	4.04998
1.101272	1.101272	1.101272	1.101272	1.101272	1.101272	1.166361	1.101272	1.101272
1.371627	1.371627	1.371627	1.371627	1.371627	1.622287	1.371627	1.371627	1.371627
1.217456	1.336581	1.9465	5.288051	1.707735	1.141723	3.116351	2.548868	2.897446
1.051981	1.36244	1.250718	2.830187	1.470619	1.3505	2.525876	1.480624	1.394626
5.690684	5.723849	5.426255	5.94564	5.32365	5.597668	6.122134	6.090854	6.036094
10.48024	8.911788	9.941482	8.930144	9.325736	9.9235	8.774737	9.169412	9.456029
1.894685	2.04882	2.240725	3.678658	2.369049	1.580481	3.116112	2.617769	4.107107
5.051987	5.693405	6.083887	5.479846	5.879684	5.526227	5.782395	6.676415	5.794505
1.740142	1.979568	2.375111	0.983438	1.160823	0.817724	1.511914	3.933792	1.221964
8.379875	8.288249	8.911355	7.437983	7.177159	7.735276	7.127886	7.602385	7.700269
0.712375	0.712375	0.712375	0.712375	0.712375	0.712375	0.823401	0.817031	0.777923
0.942943	0.942943	0.954446	1.134892	0.942943	6.164691	1.522658	0.942943	1.183335
6.371671	5.467965	4.963903	4.276481	4.734032	1.284487	5.61323	5.35227	5.754557
4.062172	3.428735	3.728002	3.120113	4.293055	1.406845	2.164026	4.733361	3.779825
0.808588	0.599869	0.775877	0.692814	0.642117	1.341549	0.6458	0.599869	0.599869
2.813398	3.564362	4.770073	4.710183	4.12241	5.010546	4.524066	4.452435	4.604318
6.977638	8.062242	7.063395	5.39087	6.136592	3.009209	6.313957	5.524262	7.17492
0.84456	0.896759	1.252979	2.505467	1.22386	1.061751	1.665814	0.889989	0.885073
5.557378	5.283438	4.453876	4.725259	3.911934	3.475667	4.551942	4.43405	4.964079
4.584464	2.689421	4.413279	4.286021	5.164103	1.648025	3.183666	4.707313	3.673435
2.74559	3.887647	4.464167	3.360625	3.868837	3.930774	4.178171	4.492624	3.600703
2.197823	3.034473	2.52484	2.873017	2.328086	1.881068	2.996525	3.148807	3.292162
3.516212	3.688447	3.459855	2.472973	1.54871	1.538998	1.91761	3.563381	6.940559
0.943982	0.943982	0.943982	0.943982	0.943982	1.117852	0.990593	1.009363	0.943982
4.344081	3.69227	2.959149	4.763779	3.46802	4.090169	4.580794	4.646774	4.948019
7.178921	7.852933	7.496203	9.212253	7.605726	7.666348	8.58631	8.189633	8.595739
5.211759	5.089994	5.971075	5.052948	5.284195	6.273815	6.068916	6.475027	5.528936
2.240633	3.422376	4.408162	5.774134	3.042006	2.328467	4.848262	4.359156	4.52349
6.1168	7.275276	7.909928	7.496869	7.868111	7.578201	7.298974	7.639774	7.41544
1.505703	1.32356	1.746667	1.74382	1.663613	1.775372	2.061095	2.761938	1.452769
2.636109	2.990491	3.194957	4.074895	2.974986	4.157235	3.7458	3.169446	3.248382
6.294275	6.29478	6.563712	5.783024	6.769028	5.974713	5.947816	6.482191	6.532582
5.463656	4.516928	3.904726	5.13663	3.81012	4.201489	5.020187	5.241828	5.6962
0.746373	0.624724	1.16867	0.624724	0.624724	0.624724	0.752222	0.624724	0.624724
1.37191	1.986154	2.26624	3.041354	1.36605	4.755785	3.222736	4.310979	3.275917
5.183851	6.221105	5.784195	5.894154	5.909819	5.259057	5.837861	5.50929	6.24272
1.709434	1.532106	2.947584	1.401492	2.01207	1.558135	1.904333	2.162289	1.838647
3.182803	3.007912	4.098014	4.368778	4.492229	3.915892	5.52222	3.851432	3.346364
3.258321	4.217086	4.567264	3.48175	4.157625	4.357263	3.90635	4.513682	5.157278
6.184003	6.305006	5.763802	6.859416	5.862556	6.259779	6.672536	6.642867	7.172949
4.800942	4.97858	5.206405	5.207975	5.491278	5.391043	6.328875	6.345681	5.086929
3.934917	5.280556	5.179187	4.859254	5.509625	4.699215	5.394835	5.861192	5.142839
1.093905	1.393396	1.928277	3.646443	1.293755	1.242142	3.299422	2.111214	2.44554
6.444901	5.684527	5.44008	6.436949	4.495953	4.325589	5.87466	6.318667	5.526871
5.785085	5.539867	5.642242	5.325216	5.798953	5.993155	5.802989	5.263866	5.701294
1.120954	1.074022	1.848281	1.696873	1.360038	1.00957	1.676027	1.833325	1.370363
3.296398	2.802885	4.164785	3.79066	3.912897	4.627933	4.53965	4.362976	3.699852
5.371504	4.208947	3.482401	3.172928	4.831892	2.368768	3.355418	2.373961	2.466076
5.042703	5.011555	4.307622	5.239847	4.258035	4.516392	5.15488	5.264238	5.648331
1.492649	5.520958	4.244521	1.083585	1.171719	1.083585	1.132199	5.22579	2.379593

1.065226	2.02184	1.547942	4.602003	1.809805	1.224156	4.728191	2.038785	3.199156
6.630871	8.26085	7.767803	7.240314	7.798155	6.287405	7.597904	8.016299	8.066812
7.946094	10.95158	9.619116	11.02321	7.741485	0.548578	8.190494	2.268719	11.70485
0.893984	1.639666	1.036923	1.998738	1.088607	0.957803	1.656282	0.946107	0.910337
0.671752	0.747766	0.790601	0.747057	0.671022	1.837279	1.136373	0.648507	0.690917
5.274726	5.924246	6.145732	8.857411	6.199798	3.952014	7.346579	7.525209	7.538401
1.43753	2.294785	1.507377	4.999939	2.80634	3.79189	4.811394	4.283837	4.04678
5.945315	5.760934	5.322185	4.921793	5.080665	3.899047	5.232399	5.374651	5.389414
3.375751	5.665606	6.565296	7.063602	6.342397	4.242069	6.90667	6.766594	7.589436
1.11455	5.12431	3.127895	6.070737	4.695505	6.168353	5.437565	2.351018	4.817313
1.4404	4.419679	4.299829	5.020818	4.12655	1.208635	4.722458	4.119768	6.153747
1.651878	1.938254	1.642391	1.872469	1.177009	0.706933	1.669102	0.889177	2.24998
5.770816	5.722608	5.409153	6.456341	5.672213	4.73813	6.398555	6.640466	7.380402
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4.454632	4.376681	5.408699	4.763442	5.456364	5.085761	5.083765	5.086565	5.606201
0.657759	0.657759	0.657759	0.657759	0.657759	0.657759	0.657759	0.657759	0.657759
7.113607	6.45701	7.80285	7.286449	7.922909	7.458492	7.235255	7.008232	7.286725
4.237685	5.158304	5.347274	5.079126	4.079634	2.670747	5.411695	5.639107	5.079838
4.547784	4.747775	5.650813	2.517537	2.035523	1.243499	3.173218	4.094998	3.94921
3.718769	2.695025	3.559787	2.822174	3.200754	4.655444	3.068757	2.85361	3.077234
1.97435	1.423996	1.762669	1.46716	2.017193	1.423996	1.764364	1.816473	1.747326
5.19626	5.631398	5.384186	6.059209	5.227024	4.44749	6.043254	6.15856	6.317117
4.699294	4.440678	6.365272	4.686609	5.554061	5.611294	5.060692	5.820852	5.213377
3.514997	4.439363	3.898414	5.14826	4.224242	4.332204	5.094007	5.101129	5.325456
5.363458	6.0988	6.081049	5.225271	5.242191	6.078712	4.728079	5.554932	5.55824
0.847291	0.847291	0.847291	0.847291	0.847291	0.857011	0.858625	0.878897	0.847291
4.684254	5.081871	4.876787	5.760468	5.429049	5.102778	5.682365	5.71119	4.640848
1.17142	0.973361	1.33148	1.161342	1.312363	1.019672	2.131949	1.42587	1.156057
8.853056	9.413162	8.870973	7.092111	8.55665	2.713544	8.316478	8.329534	9.184575
1.53238	4.214973	4.225065	2.600192	3.630779	1.358331	7.737039	2.800694	5.840201
6.02467	4.86187	5.470927	4.877047	5.600644	4.465013	4.79138	5.450868	4.51629
1.359644	1.359644	1.359644	1.359644	2.071879	1.359644	1.359644	1.359644	1.359644
5.302086	5.834248	5.260821	5.742156	5.092457	5.096487	5.713298	5.69556	6.349836
3.744621	2.788758	2.839716	2.6969	2.482137	1.133173	2.350534	3.002612	3.543402
0.360757	1.474845	0.668974	4.855585	1.309772	0.185426	3.267778	2.594021	1.591366
3.480695	4.586546	4.387278	4.831926	4.779624	4.018888	4.717437	5.249147	4.925919
3.962952	2.134053	3.843471	4.638505	3.244762	1.62515	3.630545	3.899509	4.139039
1.93276	4.143613	4.28614	4.45394	4.545941	3.788474	4.244319	4.793872	4.08273
1.283083	2.333308	1.921291	4.448224	2.044797	1.31265	3.607667	2.479061	2.634373
2.710206	4.169365	4.635583	6.265592	3.527588	2.998378	5.652622	4.697793	5.183483
7.856289	8.132388	8.518717	8.889684	7.926959	8.107047	8.355074	8.520565	8.996759
0.965885	1.129294	1.482828	2.079002	2.117121	0.964099	4.036266	0.946344	1.261632
5.394687	2.829036	4.847895	5.620514	4.63211	5.892808	4.988167	6.731565	5.476253
4.939249	5.377331	5.063649	5.780124	5.220979	5.197631	6.025089	6.223676	6.074538
5.182844	9.267576	7.661066	8.428592	4.798264	3.375395	6.534156	10.02178	5.704357
2.768993	2.729497	2.482676	4.671893	2.462252	2.894893	5.378233	4.629369	4.495697
1.401243	1.501339	2.616349	3.384614	1.620289	2.069498	2.313084	2.361368	2.456797
1.986992	3.527502	3.372773	4.738492	2.891276	7.862345	4.175089	4.038469	3.716986
7.717611	6.966592	6.329196	7.523368	5.984651	5.525263	7.050348	7.006337	7.65813
8.337364	8.835449	10.6186	11.90894	9.476485	5.195652	10.22831	10.49353	11.53649
1.201607	1.974124	3.719441	3.843185	0.926722	1.492166	3.615137	1.706025	3.119922
1.398137	1.703847	1.118712	2.820638	1.213787	4.718575	2.749406	1.124886	1.300837
0.709183	0.709183	0.709183	0.709183	0.709183	0.709183	0.709183	0.709183	0.709183
5.59744	4.670883	3.802649	4.685199	4.057279	3.303431	4.61932	4.735158	5.207749
6.58592	6.065456	5.03113	5.902133	4.850298	4.963979	5.869336	6.199814	6.119088
1.232983	1.388395	1.485112	1.525402	1.388509	2.060093	1.550472	1.660981	1.456452
7.144348	6.486687	6.132381	6.814	5.862573	5.192052	7.025958	7.338921	7.102262
1.122653	1.442192	1.415066	2.16049	1.744718	1.466593	1.968897	1.567016	1.836857

3.997232	4.017754	3.477705	4.254946	3.380629	2.030706	3.548165	4.749982	4.640108
0.840157	0.840157	0.840157	0.840157	0.840157	0.840157	0.840157	0.840157	0.840157
1.611578	4.007821	3.762997	5.094275	3.92985	1.714293	3.929154	4.702042	4.996618
5.208012	5.176614	3.461307	5.187878	2.747057	3.871373	3.77015	3.758939	4.819649
4.361671	5.493823	6.174111	5.522152	5.747164	4.975357	6.069051	6.477583	5.858976
3.060763	8.26439	9.197896	11.15674	7.189769	3.951296	8.549035	8.649226	7.908217
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1.60026	2.895109	2.898926	4.418885	3.456705	3.190307	4.249276	3.871784	3.916808
3.59711	4.043214	4.554634	4.59146	4.45239	4.076694	4.485344	5.075949	4.103625
9.428187	9.192453	9.698879	8.877264	9.064124	8.374782	8.848023	8.940996	9.42328
0.833031	0.833031	0.833031	0.833031	0.833031	0.833031	0.833031	1.341729	1.239649
6.33924	5.98696	5.529136	6.01352	5.557616	5.084728	6.175283	6.285352	6.40951
6.541484	6.824283	7.44566	6.939386	6.54069	6.353636	6.545137	6.631212	7.388647
1.562344	2.162937	1.961151	2.569249	1.608641	1.712049	2.618596	1.709825	1.752533
1.627703	2.111935	2.317611	1.418469	3.346752	0.775051	4.914568	2.119397	1.580519
1.015419	1.606705	3.913587	2.028668	1.358894	1.888411	2.576777	2.123063	1.488969
1.958149	3.018464	4.212614	2.652267	6.062726	6.63765	5.005466	4.283907	2.207908
2.673026	2.635432	1.353572	3.120354	1.799728	3.297635	3.506101	1.654986	2.03035
0.807424	0.807424	0.923501	0.807424	0.807424	0.807424	0.807424	0.807424	0.807424
0.921058	2.595189	2.049744	4.264415	3.031959	5.880688	4.896158	1.060519	1.747525
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4.940465	6.406728	7.546831	6.296534	7.182989	7.693852	6.606768	6.886316	6.268208
6.070197	8.711426	8.751587	8.236508	7.230243	5.893934	8.515612	8.629629	9.129804
10.18743	10.70791	9.564936	7.334812	9.114828	6.513473	7.734861	10.42578	8.276727
4.31946	4.479755	4.408058	5.646453	4.149874	3.779278	5.451327	5.222535	6.14399
6.945268	6.173177	5.901313	7.08082	6.483387	7.119149	6.893507	6.962076	7.141342
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2.921397	3.955644	3.993482	4.054342	3.925321	3.875471	4.470873	3.745365	4.103775
3.10816	3.661838	3.398102	5.764584	3.442043	4.739356	5.155739	4.109056	4.515102
6.775143	7.490466	7.710223	7.813224	5.89797	5.200985	7.517425	6.366936	8.061804
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2.736238	3.949821	3.979561	3.898631	3.51722	4.424455	4.14438	4.384739	3.956337
5.300047	5.140098	5.161176	5.454767	5.157824	5.212635	5.564	5.742525	5.59352
3.336485	3.403659	2.461511	4.374328	3.426974	3.061184	4.494741	3.768271	4.300249
4.03268	5.08337	4.946576	5.458899	4.800248	4.49049	5.583489	6.107823	5.573301
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6.025634	6.744428	6.519027	6.759696	6.072684	5.701233	7.241312	7.644005	7.319127
4.005835	4.44575	4.246691	5.611551	4.578631	4.97446	6.015079	6.108715	5.116592
1.788156	1.815627	1.774121	2.795413	1.979942	4.434373	2.691764	2.640483	2.394251
2.773886	4.043266	3.068552	5.276657	3.924963	2.582907	5.113704	4.394598	4.738549
5.661588	5.656575	6.386247	5.450009	6.768513	6.018412	6.27968	6.085349	6.584496
6.984949	6.817085	4.954479	7.105333	5.884882	5.723889	6.877189	6.237996	7.024865
1.755176	1.297468	1.584193	1.297468	1.435632	1.363824	1.37399	1.297468	1.297468
6.324187	6.043031	6.247788	6.451639	6.827285	5.61849	5.82191	6.04837	6.467492
3.165583	3.287832	4.185435	4.076488	3.7021	4.594661	4.515445	4.42694	4.158084
4.802599	4.867226	4.344077	5.149643	4.459226	3.531758	5.393636	5.390528	5.543234
4.633469	1.931852	2.094124	2.903343	2.106125	2.950067	2.259452	1.952888	3.788978
3.566704	3.802411	4.245198	3.774285	4.181101	4.658271	4.212759	4.260026	3.76568
3.378769	1.022458	0.915449	0.852783	0.806136	1.834099	1.903583	0.857049	0.801208
4.943337	4.850838	4.594486	5.314834	4.353854	3.87618	5.221705	5.150902	5.519336
1.796607	1.809415	1.874744	3.038706	1.893977	1.61075	2.835237	2.420354	2.379772
2.257207	2.611696	3.36206	2.858558	3.015453	2.480299	3.21473	3.305694	3.115471
1.526963	3.433165	3.104556	4.56604	5.593461	5.109245	5.323129	3.222243	3.514148
4.872533	4.727803	4.157795	5.562071	4.017733	4.381481	5.716995	4.94485	5.599917
5.491621	7.052699	5.73509	6.047497	4.742938	1.913507	6.849414	7.292966	4.990543
5.697965	6.438038	6.625952	5.390743	6.097978	5.863264	6.239104	6.426422	6.710422

6.155063	5.876399	6.039067	6.082235	5.769771	5.703485	6.125941	5.935308	6.618746
5.614338	6.102053	6.848595	5.816229	6.85128	4.497227	6.287853	6.603009	6.200297
4.703108	4.6757	4.664306	5.319242	5.540741	5.772653	5.583765	4.631859	4.981299
4.776196	2.780237	2.850784	4.045428	1.931209	3.033586	3.212019	3.097694	3.171377
2.19381	4.796284	3.403407	5.294625	3.368874	1.60299	4.465814	3.470264	5.358956
1.451151	1.391158	1.489121	2.647074	2.834285	1.378155	2.083218	2.057852	1.812146
6.340404	5.385411	5.056064	6.283087	5.82213	5.392521	6.469112	6.076416	6.044883
4.458273	5.040708	4.240774	5.330154	4.640926	4.019889	5.328465	5.231538	5.715448
5.235187	5.663937	5.020244	5.863556	5.028521	5.156239	5.730545	6.105499	6.161357
5.909768	5.810914	4.430421	6.173666	4.464345	4.828905	6.517734	5.468492	6.720651
7.57816	7.52989	8.145034	6.777572	7.594127	6.802425	7.091348	7.507354	7.588656
1.600502	4.346911	1.724037	1.836617	1.972769	1.373918	5.060284	5.996996	2.41461
1.129268	1.24483	1.129268	1.30029	1.144485	4.807747	1.439851	1.263506	1.158141
1.197499	2.45458	2.741298	3.497087	3.539479	2.684862	2.847994	2.126295	2.588149
8.862139	7.261356	7.200623	6.843352	6.770122	6.856028	7.065806	7.758507	7.571266
5.538035	4.167547	3.861755	4.906187	5.650468	1.315769	4.278051	2.696648	4.5212
7.944295	8.935647	9.170759	7.565756	8.943081	9.465665	7.929055	6.607396	8.616357
6.48439	7.225005	7.114958	7.110187	6.503338	5.803018	6.900498	6.343133	7.572122
4.944644	5.150253	4.278398	5.4334	4.695743	4.827795	5.370429	5.505419	5.564701
5.011024	5.360662	5.969619	5.084858	5.462721	6.231547	6.352563	6.441891	5.706348
3.744291	3.321398	3.246151	3.750608	3.571486	3.261386	3.714858	3.040217	3.54405
5.050671	5.26941	4.547186	5.503129	4.45052	5.596864	5.657688	5.630924	6.285437
5.073252	4.56447	4.023197	2.936547	5.510376	5.915513	5.370099	3.440244	3.745945
1.258609	1.854709	1.820872	3.22923	1.588763	2.433568	3.245139	2.69632	2.312484
1.239218	1.239218	1.239218	1.822928	1.239218	1.239218	1.239218	1.239218	1.501588
4.643753	5.641303	3.967	5.416871	4.835648	5.485024	5.659825	6.154246	5.619372
5.357917	4.978104	5.591766	5.52353	4.85192	4.351202	5.374715	5.713888	5.856671
5.899696	6.070359	5.951201	5.230216	6.171928	6.102181	5.765346	5.837631	5.794924
1.976656	1.805726	1.855347	1.041298	1.816882	0.999449	2.74665	2.515308	1.823038
6.249796	6.201402	5.80271	6.258826	5.582086	5.120378	6.116445	6.615178	6.836327
1.128123	1.486046	1.741632	2.520206	1.30257	2.386674	2.174134	2.061138	2.589491
3.833466	4.724277	4.400252	5.570436	4.044141	3.638429	4.962397	5.121698	5.156574
1.021375	1.024069	1.056357	1.035427	0.988697	1.238734	1.413485	1.083747	0.988697
1.21436	1.352892	2.304298	1.320349	1.485693	1.273678	1.506067	4.192938	1.899916
6.348831	6.301938	5.60031	6.142819	5.933769	5.212765	6.51336	5.955523	7.210438
4.997065	4.915154	5.358089	5.737795	6.390435	4.986086	5.22545	5.347258	5.750367
5.819303	6.2284	6.226157	6.406296	5.061963	4.413552	6.081051	6.570345	6.282501
1.663406	2.30961	3.068378	3.202652	2.753339	5.466087	3.706104	3.000408	2.72774
4.716891	3.618594	4.400433	5.644029	4.510337	3.564117	5.5702	6.550525	5.42174
4.064345	5.102615	5.444536	4.906708	4.497562	5.806519	4.587253	5.140813	5.091582
4.53741	5.276846	4.827619	4.214746	4.279329	3.347624	5.547999	4.555393	5.545929
8.524104	7.548566	6.752154	8.259192	7.538244	7.836626	8.105927	8.173337	7.862058
4.456403	5.425854	3.894021	6.155856	4.430748	4.441831	5.653487	5.149191	6.056424
1.903437	4.057419	3.619661	1.8883	3.335207	2.786065	2.769288	3.540669	2.3013
6.429847	6.308383	7.268284	5.994461	6.841611	6.864507	6.170803	6.866247	6.521798
3.936243	4.279415	4.129754	5.091885	3.986621	4.618312	5.422405	5.226098	4.857686
2.094764	3.03844	3.677298	4.603846	4.173256	1.577481	3.189353	5.782341	3.859469
0.999673	1.606187	0.999673	1.682577	1.318444	3.624724	1.992733	1.147303	1.69973
6.48805	6.693233	6.675247	6.225979	6.70628	6.877498	6.3422	6.632892	6.813825
3.623906	6.744137	6.580615	8.344781	6.978853	4.897368	7.607191	7.2664	7.350382
3.363777	4.843688	4.844055	7.055281	4.81856	2.865725	6.296255	6.921128	6.165837
1.491114	1.245418	1.263575	1.495122	1.194953	1.192517	1.264117	1.33714	1.324403
2.769964	3.417504	4.328627	2.989297	3.646636	4.62583	3.973953	4.274907	4.052855
1.155805	1.390141	1.583557	1.10876	1.34647	1.700384	1.524554	1.183809	0.968622
4.587595	3.721476	3.483438	4.559581	3.336013	2.955256	4.795152	3.653721	4.341959
4.374063	4.466126	5.159192	4.952659	4.848599	4.789961	4.921222	4.717657	5.360466
2.870976	3.336286	4.157668	5.131746	4.69957	6.511905	5.92736	4.685475	4.038992
1.874963	2.803142	3.207827	1.057249	3.359346	4.180466	3.055067	3.622179	1.556462

1.814261	5.761936	4.864189	5.858569	3.152447	2.495876	5.159669	4.408973	4.314144
0.611159	0.611159	0.611159	0.611159	0.611159	0.611159	0.611159	0.611159	0.839972
5.398141	5.928864	7.240393	7.658238	7.833788	4.506945	6.703324	6.4063	6.637307
6.315704	5.727449	4.830657	6.982943	5.376797	4.891679	7.422796	6.189474	7.166303
5.675244	7.392568	7.314514	5.471897	5.79687	2.64917	6.885315	4.953138	3.910539
2.055331	3.412819	2.729295	4.130667	3.289208	4.325431	4.235036	4.405185	3.839284
0.642786	0.815372	0.728295	1.065219	0.797176	0.788742	0.810256	0.642786	0.717947
1.266979	1.266979	1.266979	1.266979	1.266979	1.266979	1.266979	1.266979	1.266979
3.040884	3.15276	3.228704	2.653923	3.622986	3.621472	3.306675	3.028541	3.045099
3.66758	4.819173	3.706527	5.429658	4.230326	4.855529	5.786796	4.791265	5.499881
9.283586	9.651545	10.39769	9.333545	9.284511	6.79477	9.452031	9.898606	9.434622
1.730405	0.882083	0.882083	0.882083	0.933563	0.882083	0.992405	0.882083	0.882083
4.397721	7.495318	10.22905	9.292613	4.716154	1.217904	8.591554	8.169381	9.525939
5.520459	5.426908	5.659037	4.777269	5.180389	3.363299	5.756949	6.126576	5.632406
0.64372	0.729628	0.646951	0.567174	0.848016	0.636839	0.871347	0.567174	0.567174
1.169046	1.169046	1.169046	1.169046	1.169046	1.169046	1.255914	1.169046	1.169046
1.494197	1.622719	1.748422	1.445058	1.582528	1.445058	1.546278	1.585651	1.467672
5.367849	6.409283	7.238062	8.029789	6.829495	5.936974	7.777604	6.487641	6.950499
1.96484	3.524005	3.960298	4.275436	3.591383	3.84574	4.535728	4.796067	4.39962
0.873124	0.836907	0.836907	0.836907	3.313981	0.869829	0.911956	0.941752	0.93436
1.926479	2.063755	2.185259	4.664799	1.842457	2.63284	4.519983	2.945669	2.718278
2.055605	1.919135	3.011961	3.368842	1.897993	1.192351	3.395468	3.066614	2.278897
5.172971	5.239593	5.441104	5.842184	5.537602	5.699932	5.896078	5.637689	5.918136
6.256174	5.339043	4.824564	6.336689	4.937174	2.597725	6.427403	5.804867	6.584603
0.778202	0.778202	0.778202	0.778202	0.778202	0.778202	0.947195	0.778202	0.778202
1.414793	2.776419	1.91725	4.002785	2.399188	4.024103	4.290554	1.647193	2.553573
5.572831	6.420968	7.064117	7.34612	7.397372	7.237171	7.845535	7.299469	7.475726
4.293096	4.769703	4.636331	5.878492	4.458401	4.750525	5.7184	5.362701	5.771018
4.852494	5.126197	4.395618	4.095782	3.346716	4.788641	5.245204	4.342295	5.332824
4.500947	3.898215	3.250172	5.389182	3.458565	4.002787	5.316978	4.415966	5.430373
0.721727	0.740711	0.758415	0.845928	0.721727	1.342311	1.354141	0.773711	0.721727
8.069398	8.516	8.317972	6.973653	7.998222	5.356095	7.402938	7.866324	8.666007
8.048996	6.585608	9.770539	9.546776	8.065437	4.401265	8.853295	10.85253	9.910787
0.659744	0.659744	0.659744	0.659744	0.659744	0.659744	0.659744	0.659744	0.659744
2.711017	5.454023	4.856389	9.289502	4.701502	4.487019	8.266179	4.912512	6.990806
5.818192	5.881402	5.578699	5.014986	4.855517	4.616657	4.768855	4.637528	5.047648
4.286662	3.88906	4.966984	4.20486	3.982751	6.544333	4.716399	3.807699	4.244689
4.587936	5.009539	4.713598	5.378774	4.928243	5.521389	5.948784	5.266727	5.156044
6.783576	8.620685	6.260376	3.997655	3.617557	0.815822	6.149156	6.051871	10.55883
1.155191	1.155191	1.155191	1.155191	1.155191	1.155191	1.155191	1.155191	1.284593
5.236166	6.257069	6.597741	5.502482	7.061269	7.450674	5.818594	6.041225	5.607398
1.059597	3.243106	1.858468	6.563252	2.484487	2.122635	6.802219	2.171553	3.220897
1.763393	2.818457	2.445543	3.91648	2.644429	8.089536	4.387271	2.424347	2.92512
6.38611	7.744839	10.77642	10.12064	9.278369	6.825634	9.418506	10.5475	10.30526
2.739574	3.405428	2.730547	3.559326	3.428724	3.348686	3.655606	3.16722	4.058764
1.187934	1.215364	0.89848	2.203932	1.394575	1.780158	1.670372	1.183496	0.960775
3.449068	2.757747	3.653304	4.759015	3.165057	3.437423	4.226348	4.40205	3.857411
5.806858	5.056143	4.390232	5.158398	3.342025	2.340621	5.480034	5.107384	5.407129
6.39106	5.03482	6.379341	5.435972	6.821749	4.735446	5.738866	5.255498	5.925259
1.326031	3.304963	1.721088	2.384687	1.393011	3.562686	2.431824	2.330336	2.626066
1.308569	0.848432	0.704119	0.753275	0.704119	0.735497	0.973014	0.704119	0.884855
3.491154	3.470826	1.921476	1.277586	0.960582	1.103205	1.688339	3.12127	5.28163
1.500301	2.826749	3.597126	5.197245	3.199902	1.610051	4.735089	4.483873	3.882
1.088494	1.191849	1.015395	1.010939	1.036039	0.984699	1.119872	1.635669	1.41542
1.311076	0.797342	0.729627	0.818637	0.729627	0.729627	0.729627	0.729627	0.729627
3.721798	7.386775	6.990179	3.003117	4.288409	1.010449	1.747533	6.237598	6.191042
0.948279	0.948279	1.014359	0.993631	0.979096	1.173774	1.047378	0.948279	0.977521
1.085797	1.176497	1.543552	2.993689	1.121055	1.114479	2.288736	1.064917	1.689652

0.736884	0.736884	0.822964	0.808036	0.753076	1.054072	0.77191	1.237907	0.736884
7.389398	5.667469	6.340908	7.03263	6.537987	5.047899	7.112578	6.34295	6.648012
0.810274	0.717029	1.073632	0.717029	0.717029	0.717029	0.717029	0.978156	0.717029
1.028232	0.946782	0.898953	1.093166	1.058706	1.011278	1.552378	1.304484	1.065392
1.111354	5.117221	5.016443	4.267506	4.395457	5.300014	5.758469	4.166922	5.473376
1.059244	1.304005	1.059244	1.059244	1.059244	1.059244	1.296606	1.059244	1.059244
0.655551	1.78848	0.937656	0.622122	0.654279	0.622122	1.810747	0.622122	1.787835
6.567558	4.775091	5.23892	5.369196	4.844802	5.455677	5.25077	5.568007	5.288451
6.54568	7.223725	6.19718	6.325641	6.260677	4.262631	7.225901	6.860811	6.965938
3.176571	1.565563	1.443706	2.498953	2.018362	3.911588	2.753797	2.556927	1.856581
2.937043	5.635647	5.52195	6.788702	5.072809	7.201323	6.681254	4.821666	4.994445
14.57291	11.34483	9.952446	10.62262	10.71717	0.422594	9.859428	8.860043	10.78831
1.106292	1.106292	1.106292	2.225279	1.945378	1.106292	1.106292	1.106292	1.912832
0.956957	0.956957	1.296724	0.956957	0.956957	0.956957	1.074352	0.956957	0.956957
5.28534	6.992822	7.204567	5.405996	5.876498	7.031175	6.072676	7.369983	6.292077
4.977875	5.449748	4.45054	4.06287	4.722764	1.879965	5.539047	5.583468	5.050627
5.084415	4.655028	4.493749	5.226321	4.61591	4.214765	5.293355	5.543793	5.423349
3.390323	5.685242	7.030119	5.620851	6.097922	4.526496	6.452091	6.592457	6.11088
4.030245	4.281674	3.774756	5.0387	5.367062	4.009356	4.997493	5.049473	5.450344
3.760398	4.775833	4.888879	5.37729	5.194552	5.213633	6.575444	5.720685	5.067815
2.94731	4.566555	3.615654	5.731772	3.821907	2.323861	5.121389	4.233445	5.500276
8.470747	5.481653	6.664533	7.304904	7.179216	2.060552	7.984637	6.914812	8.336914
4.289052	4.077285	4.029269	5.618305	4.132285	1.749766	5.02398	5.526403	5.354411
2.141059	2.463604	3.621119	3.026964	3.61982	3.944557	3.154812	2.870396	2.820666
3.957493	2.78653	2.502235	4.320183	2.935266	2.531777	3.997311	3.987545	3.832364
1.881738	2.557488	2.6524	4.279991	3.890316	3.15753	5.449078	2.836085	3.158633
1.008921	1.079809	0.916976	0.916976	1.090269	1.027857	0.916976	0.916976	1.028512
0.625551	0.625551	0.625551	0.625551	0.625551	0.625551	0.625551	0.625551	0.625551
1.232003	1.232003	1.232003	1.232003	1.232003	1.232003	1.464992	1.232003	1.436132
0.954725	0.933573	0.933573	0.993549	0.933573	0.933573	1.082493	0.933573	1.00958
2.429066	4.221684	4.072191	3.910359	3.612035	5.125287	4.68833	4.088521	4.180757
5.197992	4.616032	3.576864	5.527589	3.844639	4.151003	5.219394	4.99092	5.710894
0.673456	1.731333	2.198269	2.230018	2.917762	0.859197	2.359138	1.332099	1.617315
1.740828	1.337099	1.205742	1.223008	1.445332	1.529676	1.711803	1.071805	1.408296
8.204073	6.829931	6.688834	6.491107	8.366599	9.5702	7.228747	7.522586	6.707571
5.293427	5.004016	3.914471	5.398844	5.041438	4.393251	6.129507	4.92909	4.93147
1.071454	1.168453	1.071454	2.146758	1.29965	1.287475	2.657952	1.13823	1.288712
4.696272	4.620919	3.704073	5.424562	4.352354	3.321414	5.398801	4.940465	5.881754
3.828099	3.791148	3.799895	3.899702	3.631409	3.916877	4.174568	3.915056	3.982575
1.047693	1.051182	1.091452	1.065329	1.195735	1.460688	1.172736	1.006304	1.28493
2.513167	2.768303	2.508988	3.162964	1.619457	2.410667	3.539797	2.152933	3.450467
1.995945	3.777463	4.805531	4.768674	4.789298	4.997431	5.376674	4.520675	4.332497
5.77557	5.570519	4.909083	5.012476	5.814641	5.657818	5.581305	5.896276	5.850369
4.558843	4.977832	5.10905	3.776594	4.752424	4.343832	4.466238	5.316118	4.564351
0.672278	0.672278	0.672278	0.672278	0.672278	0.672278	0.672278	0.672278	0.672278
1.786178	2.360061	0.995511	3.731023	1.567906	5.566337	3.3223	1.934937	1.303552
5.411656	6.673315	7.663161	7.307148	7.298499	9.956395	7.634269	6.9771	6.694282
1.400493	1.620002	2.129768	2.101889	1.913524	1.53979	2.45801	1.954843	2.049111
0.686919	0.686919	0.80059	0.686919	0.686919	0.686919	0.686919	0.686919	0.686919
2.99545	6.083112	5.502933	6.631553	4.369149	3.834214	5.973724	4.831231	5.742585
3.387893	4.302763	4.688896	4.306838	4.592196	5.217056	4.867169	6.394061	4.467271
5.735811	4.501981	4.651018	5.991876	5.477235	3.938951	6.832908	5.826186	5.179167
6.837541	0.800072	2.21014	1.850183	1.398021	0.741612	3.912994	3.280007	1.939729
3.311325	6.031009	5.071064	5.897263	5.477803	5.260719	6.231585	4.62816	5.408549
4.225433	2.822103	2.66361	2.547175	3.171568	3.700348	4.200817	3.302424	2.477895
1.483681	1.483681	1.483681	1.483681	1.725066	1.483681	1.483681	1.483681	1.483681
4.893956	6.803033	7.440904	5.412217	5.248894	3.624598	5.809296	6.598831	7.079825
1.028503	0.9083	0.9083	0.9083	0.9083	0.9083	0.97188	0.9083	0.9083

4.654695	4.353746	4.359618	5.121051	4.329237	4.674637	5.265976	4.85436	5.456012
5.29354	4.700704	4.139757	5.416889	3.387734	5.036678	4.766734	4.237714	4.596598
1.754296	5.03043	3.518675	4.599918	3.751619	3.741999	4.871296	3.825454	4.861165
2.980983	2.312527	1.690748	3.355583	1.972618	2.137739	3.235748	2.539435	3.127569
5.499322	5.177334	4.62496	6.085773	5.258461	5.690897	5.951357	5.057728	5.622421
6.751775	6.639689	5.591653	7.129463	5.317521	5.612956	6.909379	6.706823	7.482801
2.596646	2.391179	2.125239	2.68314	2.539941	2.453059	2.752793	2.188954	2.767136
8.97308	7.47062	7.330745	7.669937	7.339344	6.367155	7.701511	7.303087	7.98419
5.172173	4.879409	5.803249	5.183723	6.315132	5.793631	5.663846	5.910088	4.936052
1.787742	2.283027	1.482205	1.298013	2.063755	2.023022	3.394993	2.403914	3.200649
3.291158	4.157413	4.08075	5.132637	4.731231	4.225645	4.990072	4.450886	4.37743
0.6473	0.6473	1.222641	0.6473	0.6473	0.6473	1.22531	0.6473	1.162568
3.502834	5.142925	3.820967	4.752761	3.788752	4.579988	4.974571	4.994427	5.642126
5.908764	6.300519	6.749236	6.641844	6.55256	6.71574	6.257673	6.923554	6.46752
4.788633	5.037008	5.622976	5.527993	5.547395	5.474535	5.845165	5.831193	5.72464
0.75276	0.877444	0.75276	0.75276	0.75276	0.75276	0.75276	0.75276	0.75276
2.765179	3.304397	2.364435	4.090931	2.38096	3.359627	3.85746	2.765798	3.764575
4.543248	5.381717	5.509798	5.769502	5.118425	5.194445	6.117449	6.025579	5.917849
9.040764	8.665576	8.36794	8.693122	8.715095	6.410179	8.417411	8.307431	8.713725
8.85365	8.39595	9.533989	9.092586	8.896076	5.973872	8.054453	10.32482	9.977433
8.712607	8.26219	8.244227	8.58288	7.792849	8.87788	8.398149	8.310381	8.509368
1.132934	2.679796	2.423588	3.136373	1.941995	4.212837	3.436339	1.979218	2.122331
1.777157	1.890676	3.131061	1.999044	3.021429	2.804781	2.762453	2.77257	1.866139
2.913872	2.995087	3.179217	3.33493	3.053904	3.60736	3.83403	3.061325	3.457833
0.671635	0.671635	0.671635	0.671635	0.671635	0.671635	0.671635	0.671635	0.671635
4.439191	4.716714	4.175437	5.133034	4.13241	4.011155	5.058916	4.623984	4.956333
1.940883	1.36957	3.608769	2.228994	2.266682	2.65255	2.221618	3.250702	2.795637
1.056163	1.124944	1.121331	1.278287	1.114081	1.109121	1.612006	1.116226	1.458637
3.508276	3.916317	3.366998	3.679306	3.717255	3.216055	4.230395	4.559429	4.332877
0.93947	0.93947	0.93947	0.93947	0.93947	1.554265	0.93947	0.93947	0.93947
5.556746	5.943611	5.663544	6.336905	5.684605	5.462411	6.243273	6.233615	6.222914
2.135579	2.738471	2.477807	3.186198	4.53744	4.287208	4.267084	4.635261	3.926503
3.931982	4.06695	3.211649	4.76716	3.723392	3.62646	4.882198	4.335371	4.782424
3.975386	5.976165	6.336238	5.978239	5.877844	4.79931	6.08624	6.549137	5.943857
1.598118	3.221365	3.10159	3.336138	2.964494	3.168827	3.88187	4.083243	3.695917
5.586063	6.534557	6.402905	7.099198	6.622722	6.701338	6.932578	6.552966	7.129574
1.30808	1.521373	1.545801	1.925217	1.374359	1.30808	1.515069	1.757116	1.37105
1.000722	1.000722	1.000722	1.000722	1.000722	1.000722	1.000722	1.000722	1.000722
1.056846	1.056846	1.056846	1.22581	1.17203	1.056846	1.241456	3.605444	2.68238
3.508827	4.39589	3.745991	5.225712	3.285624	4.042369	4.802147	5.090127	5.15811
9.139821	9.540174	8.904224	8.121255	9.584691	6.037165	8.113636	8.736929	9.505454
4.062769	5.610999	5.133575	4.578878	4.544264	5.800464	4.608793	4.196812	4.886224
5.536589	6.020943	5.822893	4.473017	5.514559	5.264222	5.785357	5.091859	6.122028
2.784097	3.616848	3.474201	3.628778	3.438944	3.851207	3.995996	2.957274	4.488902
5.775024	5.346388	5.413094	4.206259	5.65511	3.20488	5.000259	4.891496	6.444919
4.440616	6.106687	5.993774	4.33474	3.303682	1.096546	4.034909	4.753374	5.487595
5.491464	5.088682	4.301851	4.640063	2.922991	4.101096	4.958879	6.742672	5.084762
4.873936	4.838664	3.912981	5.168806	3.697197	5.310541	5.139411	4.954444	5.582318
1.39812	1.317376	1.936234	1.62451	1.675197	1.786177	2.136458	1.779154	1.2427
2.44474	3.181032	4.246597	6.311894	6.089986	8.226418	5.804303	4.689865	3.716286
3.749435	1.837114	2.091219	0.984919	0.853674	2.81622	2.36453	2.053752	2.139651
6.533171	6.03114	6.379772	5.942975	6.220493	6.667348	5.900341	6.061634	5.883609
2.273967	2.686275	3.200595	2.690997	2.829759	2.696395	2.818571	3.152651	2.717582
4.167305	4.73376	3.778101	4.053686	3.768521	3.24629	4.124225	4.003839	4.972183
6.598999	5.05967	6.740866	5.56021	6.178822	6.540099	6.016036	6.599584	6.216811
3.958738	2.841255	1.743731	1.820868	1.609923	1.126889	3.306307	1.182637	2.660995
5.518075	5.673752	5.994472	6.153487	6.039353	6.120269	6.345938	6.223779	6.132418
4.859654	4.692453	4.229179	5.579715	5.792306	3.823472	5.227104	5.908718	5.519806

2.13091	1.617795	2.19224	1.658582	1.51942	1.722355	2.686136	1.180975	3.209424
7.847337	8.09735	7.02745	8.60106	5.722403	5.37643	8.225876	7.843824	8.553228
3.441369	3.19533	2.882625	3.154438	2.257592	1.982995	3.643879	3.159243	3.929774
3.112786	3.241509	4.365717	3.398325	3.348201	3.383419	3.34085	3.273581	3.602006
4.68302	5.969609	5.157784	6.645609	5.48954	5.608408	6.231215	5.708828	6.208973
0	0	0	0	0	0	0	0	0
4.378912	5.071374	4.47498	5.881959	4.611845	5.730695	5.525673	5.315402	5.79629
0.512023	0.512023	0.512023	0.512023	0.512023	0.579689	0.664946	0.512023	0.512023
1.195157	1.27609	1.273199	1.301994	1.195157	1.195157	1.350375	1.195157	1.195157
5.509054	6.951377	7.05734	7.303978	6.152803	8.179943	6.92185	6.39552	7.002674
2.797336	2.793029	2.107208	2.463899	2.306936	3.172262	2.738168	2.356164	2.632668
6.031633	7.059863	7.072621	5.630374	6.303405	5.085477	5.408868	6.015846	6.051709
5.945859	6.096405	5.942645	6.815446	6.624352	5.714769	6.409469	6.816119	6.914256
0.880357	0.890863	1.132802	0.934252	0.835038	0.751381	1.614291	1.186693	1.202062
2.694623	4.46016	6.327608	4.400714	3.632508	3.9387	4.391558	4.424882	4.385262
8.188965	8.966994	9.549681	9.402212	9.188899	9.58157	9.370774	9.504423	9.126064
5.798513	5.886819	7.257435	6.458607	7.203803	6.739848	6.238986	6.323543	6.771419
1.471443	1.776123	2.026477	4.215447	1.742355	2.592294	3.762789	4.790386	2.516343
2.793637	5.451022	5.512225	3.315101	2.075373	4.189503	3.609478	3.660958	4.278158
4.906736	5.121362	5.45287	4.474204	5.141448	5.286528	5.440035	5.122126	4.9595
4.252906	4.047359	4.398841	3.380794	4.488075	4.826978	4.276563	4.474668	4.193123
6.977213	7.552597	7.573842	5.794763	6.562088	6.314986	6.676096	6.663818	7.25511
5.714502	5.452014	5.377256	5.507166	5.043175	5.474138	5.936858	5.102674	5.926406
0.845385	1.248755	2.604883	1.94495	3.498927	1.710954	3.036261	1.880207	1.699762
1.124926	1.728235	1.32313	1.996041	1.473257	1.189153	1.790615	1.343285	1.36513
0.886624	1.019146	1.16447	1.108071	1.134019	1.318421	1.837686	1.438909	1.450199
0.875014	0.923929	0.940092	1.00297	0.926113	0.898709	1.143027	0.969896	0.985679
1.857532	3.718975	2.968218	5.274485	2.492541	4.496734	4.696755	3.84419	4.05094
4.70878	5.146842	5.715824	5.330535	5.167237	4.904418	5.627082	5.219915	5.618398
8.232817	8.005669	9.083863	8.391373	9.583397	9.378784	8.134004	8.561328	7.930458
8.233419	8.823759	9.338126	8.219336	8.767233	8.85328	8.222422	9.185271	8.657953
1.212277	1.282547	1.257682	1.679649	1.371388	1.298143	1.953552	1.384804	1.624831
4.057122	3.353113	2.931584	4.226703	3.295579	3.38957	4.247239	4.337556	4.5602
4.32821	4.332454	4.841981	4.887274	3.836409	3.606711	4.758343	4.91837	5.904789
1.22342	1.957816	2.322672	3.64579	1.657916	6.452613	3.971422	2.464953	2.063756
1.047624	3.321582	4.027053	2.817707	6.96532	6.724261	6.813852	1.799434	2.909279
4.561838	4.630572	4.351572	4.745119	4.106891	4.284496	5.108366	5.10081	5.276735
4.60679	4.653762	3.936016	5.069253	4.452236	4.590956	5.451937	5.358547	5.55997
3.370894	4.072442	5.699616	6.774864	6.885457	2.863846	6.720709	3.829759	6.02971
5.88558	5.980826	6.801258	5.211182	6.26703	5.705586	6.090446	6.221738	6.742513
4.049391	3.394611	3.542603	4.20553	4.004582	3.774227	4.632237	4.065123	3.753313
3.788658	3.519834	2.652476	4.418192	3.982229	7.35433	4.799273	1.167495	1.512404
5.03664	6.373687	5.782526	6.604518	5.785029	6.108867	6.567649	6.644727	6.955141
8.078513	8.406116	9.26715	8.201229	9.782342	10.25962	8.633293	8.423064	8.840988
1.419215	2.106692	1.165996	2.171027	1.302582	0.97543	3.175831	1.937514	1.864691
3.352831	4.001914	4.155619	4.75184	4.457098	4.675212	4.717873	4.26178	4.504057
2.645494	2.954746	3.072008	2.477318	2.577561	3.681556	3.312246	3.429541	2.589548
3.297049	3.491492	4.634588	3.282903	4.094023	5.009571	4.34472	3.962826	4.140402
2.596723	3.575813	2.875499	4.027141	2.704864	2.844835	4.152047	3.829134	3.451996
1.264344	1.387774	1.30431	1.346457	1.301309	1.299431	1.32451	1.432273	1.299431
1.660329	1.6904	2.040951	1.617634	2.121188	2.445685	1.870398	2.200085	1.705254
7.94253	8.252897	7.724427	8.430926	8.300602	7.795732	8.651461	8.785652	8.694274
2.375347	2.846873	4.346724	3.218192	3.224567	3.979662	3.616986	3.733264	2.81122
1.608694	2.081433	1.969935	2.575727	2.458298	4.458286	2.642024	1.967404	1.751585
3.457949	4.501773	3.159789	4.614853	3.33569	3.309713	4.886099	4.331343	4.601667
4.506725	5.503805	7.486144	5.017241	7.993126	1.154551	8.804107	6.939429	5.674215
1.30424	1.748391	2.21559	3.947366	2.207808	1.738767	4.006611	1.839774	2.261144
6.399288	5.236	4.628359	5.643434	4.235445	3.933445	5.292772	4.891525	6.16335

3.040583	1.514265	0.896015	1.073397	2.015217	3.06355	1.24051	0.990031	0.976214
1.88118	1.377501	0.603417	0.953635	0.632134	0.603417	6.307199	3.979893	5.723793
4.347434	4.931323	4.982648	4.839745	5.078395	6.120188	5.017469	5.136023	4.722064
7.653866	8.496451	8.361589	9.154	8.252412	8.429487	9.112274	8.636553	9.227532
3.854747	4.799205	4.695415	6.608085	5.444895	7.297778	6.882417	6.879401	5.862388
2.509536	4.579447	3.304882	2.728876	0.787033	0.739589	2.605273	3.754963	4.402773
2.332358	1.614735	2.367025	2.313977	2.744673	6.216336	3.198842	2.121637	1.655886
7.122774	6.119929	6.758931	7.240548	6.041579	5.521642	6.626162	7.32217	7.486477
6.733241	5.981386	6.182182	6.258932	5.827261	6.381509	6.181044	6.148469	6.058674
3.810768	3.347676	3.55836	4.116989	3.456645	2.758167	4.107712	4.394021	4.301862
0.827282	0.827282	0.827282	0.827282	0.827282	0.827282	0.827282	0.827282	0.827282
5.301235	5.42639	6.4498	6.877069	5.070209	2.633072	6.261726	5.133897	6.57176
5.238525	4.825222	4.770781	4.686061	4.668137	4.835582	5.109011	5.314146	5.145429
6.418684	6.578327	6.112298	6.424342	5.597623	5.720717	5.938146	6.415348	6.81172
4.498684	6.284349	6.252324	5.445223	5.828057	4.312528	5.965538	5.707801	6.111361
4.808489	6.06254	6.124152	5.842735	4.412528	5.832323	5.971806	5.614753	5.637896
3.171283	2.525197	3.536262	5.225152	4.439613	1.64672	4.226919	5.69281	4.811553
5.237925	5.484239	4.99418	6.107852	5.379346	3.625501	6.129577	5.801629	6.414595
1.026923	0.648338	0.70896	0.853134	0.646617	0.725223	0.87964	0.632053	0.632053
0.894024	3.633071	1.139148	4.369101	1.93957	3.491325	4.060428	3.631084	3.875799
3.148109	3.794046	1.212893	0.577453	0.510487	4.165165	0.510487	2.503297	0.516759
3.200561	0.671995	0.68923	0.653066	0.68659	0.668994	0.671328	0.753765	0.668994
9.207408	7.064485	5.394973	7.552283	6.370101	3.872736	7.448481	7.203317	8.246312
1.79692	1.549631	1.455602	1.73635	1.237745	0.873845	1.708084	1.832585	1.864522
3.493518	4.280068	3.766006	4.859214	3.432952	2.741883	4.556023	3.885474	4.402984
1.110243	1.168085	1.359192	1.000445	1.182682	2.312976	1.765577	1.188086	1.311942
1.628624	2.762291	2.800912	3.134174	1.613334	1.466962	2.52851	3.310861	2.208289
1.142298	1.448563	1.711037	1.503487	1.409122	1.409686	2.196868	1.992217	1.707244
0.889259	0.889259	0.889259	0.889259	0.889259	0.889259	0.889259	0.889259	0.889259
3.97682	4.52813	3.838558	5.816969	4.207154	4.646502	5.634411	4.697453	5.175095
0.749493	0.749493	0.749493	0.749493	0.749493	0.749493	0.749493	0.749493	0.749493
5.650368	4.961047	3.959512	4.622722	4.305147	4.237787	5.215586	5.716308	5.506862
0.893838	0.786776	0.786776	0.938234	0.786776	1.994544	1.003685	1.084762	0.786776
1.305408	2.570367	2.113576	2.958636	1.368997	1.177208	2.070441	2.374222	2.132087
0.621376	0.621376	0.621376	0.621376	0.621376	0.621376	0.621376	0.621376	0.621376
5.495554	5.289309	4.395834	5.48381	4.73483	4.82897	5.374736	5.28683	4.982497
2.576015	2.877505	3.577153	4.030435	3.586179	3.036054	4.29397	3.646364	4.110285
6.232368	6.622393	6.308163	6.811165	6.113883	6.943661	6.091646	6.183027	6.281133
0.982078	1.31921	1.807377	1.42366	1.045655	1.573767	1.628504	1.04794	1.417371
5.526914	6.227311	6.149916	6.469058	6.306798	6.489924	6.817387	6.87595	6.622782
2.515003	4.519997	3.949551	4.245677	3.373552	3.844138	4.660532	4.813627	4.301645
6.723144	7.23493	7.197258	7.450254	7.243338	7.359938	7.176766	7.007329	7.464976
4.939498	5.344645	4.826311	6.174905	5.542527	5.539982	6.241703	6.079152	6.143476
1.363674	3.009324	2.048428	4.44712	1.902197	2.17351	4.055739	3.72679	4.666177
5.589918	1.124076	1.002182	1.400891	0.999087	1.368098	1.510339	1.179448	1.501412
9.388381	7.152764	7.276506	8.282923	9.130996	1.571969	6.934728	10.62379	8.208441
0.724858	0.730043	0.661569	0.661569	0.661569	0.661569	1.026304	0.661569	0.661569
6.694309	7.275101	7.031632	7.153701	6.82332	6.126598	7.338629	7.418721	7.578603
2.39912	3.478301	2.549409	4.689102	3.465338	3.805456	4.839913	3.57091	4.09825
2.808814	2.075813	2.937767	3.012449	3.783489	5.011999	3.179726	3.223822	2.038848
0.940223	3.545519	2.278033	1.495317	1.359918	1.056273	1.445385	2.119482	2.366107
2.314963	3.545649	4.586243	5.77996	4.604014	2.921166	5.43587	5.47602	4.514377
5.678595	5.203576	3.03713	6.844238	3.190196	2.555068	6.248581	4.214662	3.257042
5.21781	3.936157	4.943231	2.904104	4.472136	5.16764	4.402626	4.4475	4.251372
6.758447	6.128724	6.459539	6.819569	5.874438	6.627669	6.51646	6.308632	6.676867
6.525057	6.301405	6.623898	6.487231	6.429905	6.654545	6.255192	6.847605	6.411179
1.075684	2.257089	1.577001	2.395842	1.539989	2.861373	3.137168	1.795911	2.452015
0.671342	0.664584	0.678602	0.975649	0.677528	0.670667	0.786795	0.761177	0.689153

0.794658	0.794658	0.794658	0.794658	0.794658	0.794658	0.794658	0.794658	0.794658
3.127151	3.894685	5.018589	4.468957	4.736259	3.800644	5.05346	4.083479	4.130407
6.412699	6.888477	5.975999	7.2472	6.225397	5.670347	7.352035	7.318439	7.616771
0.628211	0.690935	0.688572	0.628211	0.628211	0.628211	0.689002	1.096103	0.681251
4.244092	5.632123	5.372297	4.606862	4.891168	3.986456	5.605439	5.605767	5.438986
1.23678	1.886767	1.838116	2.988089	1.700244	4.23299	3.403536	2.192504	2.839673
0.900734	1.018886	1.072484	2.450455	1.126845	1.706453	2.356866	2.346923	1.064376
6.969288	6.354886	6.031691	6.436385	6.569905	6.11422	7.310427	6.312703	7.829126
1.047561	5.231478	2.900469	2.965672	4.241389	1.593825	3.416373	1.571331	3.654009
4.72413	4.018313	4.840351	4.852741	4.274135	3.291671	4.698899	4.337349	4.997103
1.294601	1.486	1.71986	2.98744	1.625026	1.379143	2.517066	1.961879	2.654999
0.784581	0.784581	0.816387	0.784581	0.784581	0.784581	0.784581	0.784581	0.812424
4.463099	4.821061	4.998191	5.743236	5.158458	4.050244	5.345639	5.898107	5.700557
1.10029	1.210737	1.192764	1.700073	1.23733	1.029921	1.738124	2.015846	1.24425
3.945506	4.881618	4.295432	4.537901	3.747884	3.781609	5.326529	4.712212	4.667948
4.897847	4.909703	4.921928	4.802414	4.346794	3.691016	5.400395	5.922283	6.354366
4.11608	4.339282	4.240096	4.25007	4.194026	4.141409	4.188674	4.758166	4.774653
4.526492	3.545641	3.345434	5.069107	3.316855	3.483854	5.267985	3.977958	4.65509
5.725366	6.895544	5.886152	6.093757	5.883893	1.835047	6.380291	6.989147	7.563885
4.554678	8.150741	8.42373	6.357793	7.78415	4.234708	7.412868	8.010334	6.961812
6.752119	6.522876	6.61031	6.252802	6.557232	7.060867	6.411862	5.958939	6.657016
1.878041	2.790046	2.433579	4.275721	2.78932	2.255376	5.974021	4.729919	2.987093
0.626196	0.937513	0.626196	1.498721	0.65325	0.626196	1.075743	0.626196	0.626196
7.108029	6.459861	5.878076	6.149351	7.608147	3.29432	7.236534	5.153629	7.48283
8.084086	8.666402	8.154604	8.653541	8.067925	8.190323	8.505512	7.92678	8.830854
6.115654	5.483422	5.737584	4.857882	5.822469	5.363731	5.574522	5.787154	5.365195
4.182143	4.521868	3.791629	5.164203	4.075251	4.34328	4.917414	4.737282	5.132203
1.630261	2.097774	1.545893	4.036411	4.968533	1.759687	5.535703	2.236958	2.488756
5.793001	3.602581	5.59526	3.38306	7.769301	8.105407	6.163705	1.099635	2.515075
9.768095	7.592759	7.246438	7.48031	7.202289	6.307436	6.369382	3.576862	4.88802
5.026377	5.480043	5.396427	6.053443	6.061763	4.340754	5.491334	5.570105	6.019469
2.638908	1.01111	1.01111	1.148161	1.01111	1.098712	1.112107	1.01111	1.099472
3.402345	3.053233	2.870985	2.612074	1.829951	1.27957	2.159463	2.969311	3.807239
1.000792	1.053576	1.001598	1.007888	1.330265	1.070895	1.383142	1.24766	1.153002
4.539399	4.779429	4.456153	4.305083	4.924854	4.27488	5.02689	5.148585	4.648568
5.956348	6.028659	4.632981	6.301678	3.975258	3.159753	5.937305	6.209206	6.660183
3.313783	3.803161	4.25396	5.140982	4.587994	4.311546	5.025242	4.460779	4.272137
0.964119	0.720851	0.723833	0.689019	0.679132	0.658725	0.70269	1.411347	1.123701
5.863569	5.843582	6.052403	6.051523	5.886276	5.861197	6.242192	6.257765	6.113033
3.428052	2.946837	2.179565	3.847712	2.023831	2.986267	3.537416	3.252523	3.93971
4.660037	4.950863	4.563555	5.317497	4.81358	4.247599	5.193539	5.047608	4.979647
6.570537	5.707864	6.137493	4.787922	3.157087	3.06453	4.796503	6.336973	6.081777
0.633066	1.262264	0.961214	2.697584	1.22341	1.236587	2.582996	1.626104	2.624135
6.278646	3.51749	1.713716	4.537488	1.647784	4.877885	3.689387	3.73067	3.122149
1.18196	1.91921	1.574399	2.765205	2.238147	2.689104	3.795804	2.095185	2.832023
5.736547	4.764921	3.959564	4.869353	4.034215	3.67397	4.950701	5.433108	5.362636
7.199276	7.395369	7.86949	7.276081	7.530659	8.111523	7.41596	7.741963	7.748366
2.864053	4.025739	4.176929	4.21956	3.961958	4.174171	4.7775	4.423303	3.899423
5.848772	4.912139	3.777204	5.012524	4.690044	4.364579	4.843623	4.93275	5.206011
5.628692	6.001488	6.939608	5.94498	6.795286	6.027122	5.998717	6.994999	5.931232
1.041612	1.041612	1.041612	1.041612	1.041612	1.041612	1.041612	1.041612	1.041612
7.048863	5.559141	5.540584	6.59085	5.687516	6.592868	7.006087	5.771492	6.691977
0.695674	1.241686	1.224675	3.467884	1.05704	0.693441	2.660687	2.091915	2.34642
8.358248	7.033321	7.842417	6.078684	6.87139	4.481923	6.159484	6.296562	7.471731
7.021327	6.62645	6.425953	7.55357	7.040551	4.251195	7.482436	7.318298	7.177441
0.786892	0.686175	0.713062	0.722953	0.735492	0.709638	0.739707	0.686175	0.686175
2.908364	5.610633	4.651475	5.406776	7.549638	4.040231	6.175082	8.699064	5.526737
10.03532	9.787862	10.16047	9.820896	9.291144	9.135284	9.303726	11.06564	10.38632

0.809481	0.809481	0.863588	2.196203	1.002679	1.513137	3.787882	0.809481	1.036971
5.325629	5.402807	4.642938	6.192164	4.392231	4.23877	5.460917	5.559165	5.597767
1.191115	0.720623	0.618929	0.618929	0.680186	0.618929	0.717537	0.618929	0.618929
1.376883	2.792694	3.117124	2.499333	2.266552	2.467541	3.535237	2.996639	2.110787
3.660738	3.024481	2.818854	4.167921	2.260243	2.807234	3.651155	3.467878	3.779822
4.572559	4.924773	6.11748	3.176632	6.299012	1.211798	2.932733	3.618925	1.718858
7.069684	5.99045	4.816725	6.385944	5.028035	5.687412	6.304318	6.343178	6.944563
5.468638	6.558108	6.832743	6.146896	6.292658	6.470277	6.635298	6.901434	6.794799
6.903094	1.033065	1.407054	1.350746	1.959173	5.011159	1.341299	0.907239	0.93477
6.552405	6.512989	5.968464	7.063761	6.396071	6.592936	6.989741	6.968882	7.049735
6.425111	6.533457	5.894821	7.145175	4.779798	2.791404	6.05808	4.372262	7.447491
4.447066	4.732329	3.900676	4.591675	3.834706	3.674298	4.983034	4.527477	5.116871
2.241141	2.148267	1.430849	1.204924	1.304003	1.451433	1.871168	1.051888	2.235026
0	0	0	0	0	0	0	0	0
4.262942	3.747136	4.086787	4.814149	2.579174	1.615568	4.453356	2.919743	5.006403
4.079586	5.062577	4.793953	5.441086	4.513954	4.587466	5.341191	4.935463	5.669106
1.048234	1.041727	1.802877	2.641564	2.112764	0.938724	2.500272	2.094715	2.439161
0.830288	0.972281	1.557469	2.02588	1.279826	1.243132	1.693319	1.739176	1.19074
2.812453	9.377871	1.592799	2.065781	13.19439	1.575269	11.75583	1.053628	3.064788
1.525406	5.900639	4.022724	5.538005	4.493216	1.238424	5.606941	5.45291	6.930728
1.096763	1.096763	1.096763	1.706361	1.324331	1.096763	1.224074	1.096763	1.313379
5.866052	3.796205	3.443256	5.241276	3.120254	4.3398	4.306506	4.690859	4.257404
1.157029	0.993632	1.462493	1.144005	0.866696	0.967959	1.240961	1.153044	1.002243
2.673408	3.631673	3.352165	3.895363	3.540407	2.601416	3.929972	3.575941	3.625955
4.978035	4.389534	3.654743	4.751778	4.056997	3.799271	4.649252	4.811944	5.462419
2.619443	4.468549	4.366562	4.644087	4.278982	3.696032	5.253068	5.099524	4.859817
0.871829	0.871829	0.871829	0.871829	0.871829	0.871829	0.871829	0.871829	0.871829
6.356258	6.008629	6.815676	5.7851	5.748605	6.309237	5.477843	5.708693	5.459784
2.135287	2.018774	1.375031	3.109963	1.887756	1.94697	2.59575	1.214064	2.228754
2.219185	3.095744	3.102661	3.348728	2.973195	3.244808	3.499689	3.710767	3.396212
2.807738	2.45344	2.562052	3.237639	2.914329	2.705263	3.788462	3.716804	3.102546
5.659475	5.640136	6.041602	6.722202	5.542869	5.601402	6.184857	6.263173	6.742344
1.971579	4.471171	3.170233	4.259528	2.599982	5.754857	4.439039	3.304089	3.554186
2.589812	1.547756	1.863084	1.718148	1.590288	1.521701	1.801643	2.769482	1.914267
5.622253	7.008984	5.656807	6.231743	4.297104	5.499201	6.112125	4.812573	6.549107
7.060889	7.569162	7.866632	6.700483	6.837637	4.70367	6.619496	7.286225	7.66691
4.820642	3.352989	3.479502	4.590312	2.221184	1.739903	3.117008	2.640267	4.872358
0.686005	0.686005	0.686005	0.957664	0.686005	1.754293	0.78775	0.686005	0.686005
1.858738	2.384844	2.343808	2.965961	2.259602	2.249572	3.383737	2.586496	2.700993
2.851338	3.299263	2.743615	4.08885	2.713002	3.558942	4.112511	3.055812	4.310219
1.535083	2.685041	3.15812	4.584401	3.528696	2.154596	4.241513	3.608517	3.349706
5.282459	5.269483	4.809258	6.020278	4.662274	4.21649	5.952575	5.494112	6.252335
8.432041	7.470557	8.644918	6.540718	6.91045	5.638412	6.616235	5.094188	8.471997
5.890304	3.909633	5.546838	6.107332	5.136075	4.870702	5.565594	3.030542	4.280297
3.76264	3.314867	3.040551	3.520048	2.614554	3.871401	3.577826	4.199769	3.871968
0.682706	0.827194	0.686519	1.918563	0.700613	0.865219	2.236219	1.018404	0.792515
1.459224	2.77249	4.02979	2.247453	2.779833	2.614169	3.04319	4.137806	2.432721
0	0	0	0	0	0	0	0	0
5.759202	6.615884	6.294992	6.34184	6.828878	5.800577	6.348823	6.615432	6.804399
5.716491	4.402072	7.768815	7.748422	6.188011	3.477642	6.82158	7.637657	7.564386
0.606585	0.606585	0.606585	0.606585	0.606585	0.606585	0.606585	0.606585	0.606585
1.118912	1.967424	1.674491	2.361711	2.116576	5.088571	2.856783	2.151829	1.601565
6.59101	7.493256	8.165574	9.468572	8.095541	7.023853	9.823333	8.229685	8.415167
6.166315	6.676215	6.306444	5.768888	6.666936	5.506292	6.289907	6.3347	6.506435
2.008419	5.099311	5.429558	6.151182	4.82455	2.605303	5.076902	4.032005	4.067335
6.211525	6.196567	6.254225	5.490702	6.199386	4.382171	6.048197	5.985641	6.535436
1.178415	3.589079	2.493152	2.195375	2.305075	0.842703	1.509356	3.157031	2.77115
5.761318	4.812048	4.511465	5.731776	5.117287	4.507711	5.707242	5.011298	5.611388

3.126511	4.185737	3.894543	5.284075	4.20057	3.592555	5.453861	4.764768	5.515759
3.00813	4.644876	4.918746	4.571432	4.207146	4.087896	5.383362	4.872137	4.66802
7.717383	6.323674	6.004769	7.755037	6.863777	5.860071	7.437834	7.079793	7.509086
0.677564	0.677564	0.677564	0.677564	1.131692	0.720697	0.915271	0.677564	0.677564
5.103359	5.027726	3.657385	5.487783	4.330641	4.213142	5.497114	5.238105	6.060684
1.270183	1.303995	1.334588	1.314706	1.329752	1.326372	1.427129	1.446152	1.716658
4.438647	4.741966	5.025465	4.922956	4.794814	5.572947	5.172714	4.990933	5.621499
2.848657	1.579461	1.348433	1.193755	1.586497	1.145869	1.003887	0.942831	0.936876
2.949787	4.56563	4.391372	4.009611	4.262187	4.124311	4.655383	5.094973	4.780767
3.494427	3.19783	3.215789	3.761743	3.304078	4.335719	3.840767	3.477464	3.639949
8.504218	8.227847	7.349961	6.374533	6.644088	1.71592	7.833236	7.729005	7.10571
0.758985	1.160541	2.465916	2.065784	1.873525	7.565975	2.975552	1.02481	1.514454
6.832541	6.749686	6.556979	6.923961	6.605264	6.688594	6.894975	7.267669	7.344096
5.182705	5.768969	6.30495	5.133584	5.352172	6.148605	5.714542	5.807265	5.61583
2.295436	2.37283	2.575963	2.869982	2.532183	2.134738	3.03646	2.660252	2.637231
2.187956	3.292206	4.77291	4.886565	3.183474	2.306615	4.844062	4.128064	3.623193
0.771034	0.79001	0.787763	1.032911	1.080713	2.222523	1.453731	1.209743	0.986896
6.603382	6.67252	7.589743	5.796319	6.962615	7.344728	6.398307	7.225322	6.507696
1.322898	1.645357	1.859948	1.176866	1.358832	0.966929	1.340642	1.786417	2.602451
5.014429	4.184209	3.682463	3.226671	2.845656	1.723779	3.075861	5.297555	4.954401
1.166797	1.166797	1.166797	1.166797	1.166797	1.166797	1.166797	1.166797	1.166797
5.399328	5.302029	4.612609	4.974666	5.03686	4.245593	5.71444	4.822522	5.794579
7.662197	7.575177	7.803223	7.248546	7.941077	7.979572	7.234009	7.635319	7.593655
1.37887	2.606538	1.865005	2.487279	2.450994	3.301814	3.184846	2.955375	3.155204
2.938127	1.257045	1.934917	1.980735	1.32138	1.479516	3.03731	1.363277	1.842568
0	0	0	0	0	0	0	0	0
5.380277	5.217681	5.283963	5.419111	4.521907	5.013441	5.502228	5.047648	5.701694
6.523565	6.501707	7.002894	5.189881	5.965741	4.55378	5.808585	6.88224	5.524568
2.111339	1.381878	1.944673	1.682651	1.925409	1.9186	1.528511	1.636766	1.598707
3.775647	4.970313	3.645132	5.500228	4.147688	3.010237	5.337967	5.227137	5.836836
5.969788	8.135963	8.192172	5.721891	8.311222	6.158877	7.483494	6.654989	7.901908
1.900841	3.331045	2.757801	3.806038	2.884947	2.971051	3.748971	4.068808	3.921059
0.748129	0.748129	0.748129	0.748129	0.748129	0.748129	0.748129	0.748129	0.748129
4.631955	4.359913	4.151946	5.31124	4.328794	5.863874	5.599303	6.625793	7.213013
3.138117	2.769878	4.249985	4.258017	3.268721	4.078718	3.865182	3.256509	3.972213
0.956889	0.956889	0.956889	0.956889	0.956889	0.956889	0.956889	0.956889	0.956889
4.076002	2.61231	1.814852	4.545965	2.174931	4.419312	4.255908	2.225493	2.43963
1.660184	1.838161	2.701874	3.662398	2.521012	6.382892	2.802438	3.152314	3.540868
4.419184	5.509811	5.635531	5.446843	4.370728	4.143434	5.046671	4.955831	4.789084
3.272188	3.772853	3.624073	3.439065	3.758117	4.170709	3.867897	3.718105	3.758361
1.087931	1.460052	1.347705	2.895921	1.289835	0.914611	3.209195	1.552996	2.16019
6.319408	4.331455	4.776305	5.694671	5.076983	4.39942	5.364219	6.249983	5.793717
0.72329	2.565926	1.614138	2.995153	0.721337	0.69243	2.438721	0.972935	3.395908
5.64658	5.582907	5.38756	6.09537	5.304143	5.187977	6.203762	6.341756	6.480365
6.455755	3.793067	5.318967	3.989625	4.635052	3.783882	4.440999	4.22508	4.841387
9.642319	8.635514	7.717427	6.454211	7.459333	7.945761	7.643255	7.839727	7.951017
5.814974	5.933194	4.514723	5.749654	6.151818	3.334033	5.190943	3.882394	5.504323
4.151429	4.125564	4.985166	7.873948	4.241793	2.147413	6.538548	5.885849	7.145236
0.784027	0.784027	0.887081	0.897041	0.784027	0.802265	0.805074	0.784027	0.856715
1.452528	2.18623	2.366901	1.618026	1.113557	1.122005	2.407149	2.261759	1.623585
2.9828	3.539738	3.283648	3.618834	3.94683	3.946721	4.371613	3.768869	3.470828
3.75798	3.080242	1.95666	4.121384	2.954087	3.190019	4.201864	3.2102	3.592661
4.642904	4.418681	4.313643	5.069802	3.730452	3.901787	5.188371	4.427289	5.076078
6.494255	6.677322	6.610609	6.207368	6.742069	7.293524	6.43906	6.968552	6.567614
3.524639	2.857094	3.026604	3.019303	3.3241	6.036643	3.248322	2.780187	2.429141
1.203099	1.378892	1.203099	1.203099	1.203099	1.203099	1.479681	1.203099	1.203099
7.377406	7.871767	7.692343	7.021324	8.558252	7.773302	7.556255	7.486978	7.780995
2.818979	6.181404	5.755315	6.371053	6.074503	4.893657	6.769178	5.105042	6.099355

6.952497	6.265638	6.225735	5.751776	5.549961	6.307297	5.45255	6.501736	6.571247
3.028609	1.222114	2.376703	0.903021	1.100279	0.903021	1.116678	1.651548	1.090827
7.617656	6.971185	6.729177	5.917603	7.110474	6.015596	7.045029	6.49114	8.402762
1.510697	1.510697	1.589113	1.922241	1.583326	1.510697	1.959739	1.621608	1.680406
8.48236	5.993899	6.700728	6.743363	6.881637	7.532336	6.672416	6.356281	6.590934
0.81466	4.027608	1.763507	0.663757	10.89487	0.711123	10.42663	1.07074	2.584272
1.668266	0.695494	0.779592	0.649586	0.649586	0.649586	0.649586	1.63195	0.764033
6.584389	5.694336	5.301614	6.136706	5.142366	4.891721	6.634681	6.133374	6.735613
0.89748	0.89748	1.196839	1.106977	0.89748	0.89748	0.89748	0.89748	0.89748
11.81588	11.12539	10.11915	11.06565	11.03864	11.00855	11.03842	10.31383	11.86689
4.49987	3.889192	4.14652	4.822834	4.321965	4.649725	5.055734	4.203101	3.884376
1.296146	1.412101	1.418741	1.698176	1.638555	4.320148	1.656421	3.243555	1.678722
1.508658	3.59923	2.623294	6.239857	5.250943	2.951077	5.034812	5.789749	2.727847
2.710138	3.261848	2.787401	3.811935	2.870054	1.786658	3.546531	2.834734	4.09008
2.485755	3.273043	4.668626	5.207678	3.596505	3.874202	4.229574	4.933044	4.89946
1.801029	1.04449	0.852272	0.852272	0.852272	0.852272	0.852272	2.22144	1.535307
7.582973	8.070565	7.311978	8.855848	8.101759	4.010021	8.292351	7.175441	8.118874
1.146991	5.546356	1.301808	1.146991	1.146991	1.146991	6.034974	3.322457	6.116604
5.42859	6.514185	7.711197	5.780706	4.709138	4.992837	5.572961	5.847241	7.675192
1.272692	1.684567	1.253383	1.194542	1.590999	2.144376	1.201676	1.980722	1.282519
5.376681	4.489867	4.287746	5.037039	4.963765	4.237098	5.534636	4.795819	5.384757
3.994405	4.845241	5.807139	7.186353	5.786272	4.936182	6.863061	7.272658	6.337478
0.925494	0.925494	0.925494	0.925494	0.925494	0.925494	1.159253	0.925494	0.925494
3.722349	4.835345	4.603894	4.155171	4.071572	3.826557	5.162903	4.973039	5.712131
0.766505	0.766505	0.766505	0.766505	0.766505	0.766505	0.966133	0.766505	0.766505
3.024683	3.86156	4.037459	3.837477	3.830185	3.52614	3.898323	4.206605	4.098029
1.238824	1.88002	1.554378	3.010265	1.792887	1.790433	1.944776	1.822092	2.498578
3.883973	4.072156	4.730671	4.242724	4.173965	3.304065	4.346618	5.126257	4.540094
4.155989	3.416753	2.72569	3.684264	2.178135	1.645935	3.313106	3.62293	4.401505
1.267992	1.595264	1.984879	1.717923	1.721455	3.44481	2.647953	1.537218	1.234181
2.508047	3.934713	3.557943	4.943161	3.898825	4.542552	5.068617	4.120434	4.591859
5.495488	5.453634	4.740566	4.59628	4.795933	1.657653	4.677747	5.539366	5.626388
8.489898	6.890726	7.731726	8.506685	7.780301	6.864471	8.737397	7.851104	8.781825
1.032549	1.032549	1.032549	1.120418	1.032549	1.032549	1.032549	1.032549	1.032549
1.506984	1.555381	1.599641	1.506984	1.634782	1.547757	1.553777	1.506984	1.628487
3.884931	2.939979	3.211698	3.54522	2.822547	2.24399	2.990551	3.851828	3.365084
7.903295	8.851597	7.259417	6.287413	5.831908	3.460273	7.305982	7.156461	8.311406
3.455879	2.936658	2.546154	2.980529	3.513153	3.39599	4.040397	2.725321	2.794461
0.799406	0.922529	1.406492	2.358374	2.08048	1.062524	2.10344	0.911965	1.064129
1.502013	1.061573	1.212773	1.212773	1.425045	0.998616	1.340189	1.166205	1.588916
5.437853	5.254506	5.990744	5.495245	5.94997	4.88763	5.345095	6.239335	5.831498
3.929614	4.865779	5.323066	4.526417	5.103912	4.843572	5.142274	5.091554	5.336448
5.368086	5.206572	5.430295	6.039692	5.197135	4.775859	6.243791	5.507445	6.636135
4.054694	4.424376	3.572982	5.360213	3.999745	4.565643	5.268739	4.545212	4.745695
5.403579	5.170161	5.547615	6.560003	5.547981	5.641624	6.341889	6.182609	6.686122
2.12724	3.7036	4.956916	4.704009	2.733518	1.600893	4.606053	4.240175	4.217074
2.183254	5.190674	5.318468	2.742068	4.175574	2.341934	4.872983	4.835505	4.531917
5.659212	4.936987	5.29979	5.251808	5.219493	5.081665	5.726155	5.769528	5.648168
6.733326	6.081344	6.406115	5.789798	6.009957	6.159402	6.346024	6.688531	6.284594
1.595783	1.630438	1.629163	1.641633	1.746612	2.395356	1.791323	1.595783	1.625078
0.991456	0.991456	0.991456	0.991456	0.991456	0.991456	0.991456	0.991456	0.991456
4.166155	5.155493	5.034278	4.539301	5.039252	5.651058	5.257393	5.479774	5.657412
3.853336	4.805222	4.067179	4.649032	3.885201	4.155642	4.663346	4.424629	4.881274
4.167109	4.653352	4.451882	4.96196	4.583454	4.107278	4.832631	4.390536	4.942806
1.28901	1.030335	0.938525	1.126629	0.973073	0.948158	1.110455	1.099951	0.948299
4.064711	5.503576	7.153864	7.877847	5.637542	5.31039	7.17969	6.68971	6.048543
5.943977	6.175294	7.151974	5.348193	6.128469	6.115572	5.764012	5.53319	6.289919
5.037656	6.036278	5.892238	6.021443	5.000806	3.77442	6.446478	5.761563	6.276695

1.434423	1.726672	1.614921	2.525251	1.948916	2.77605	2.671743	1.845511	1.996268
1.119681	1.119681	1.313496	1.119681	1.119681	1.119681	1.119681	1.119681	1.119681
0.895235	0.895235	0.895235	0.895235	0.895235	0.895235	0.895235	0.895235	0.895235
6.359499	7.833671	7.017311	7.676241	6.965047	7.594809	7.584769	7.962578	7.850322
7.365416	8.34654	8.864865	5.055073	0.55105	2.51856	2.989387	5.442066	4.807143
7.262841	6.701417	5.619459	5.739969	5.785383	5.820979	6.506814	6.034243	6.859936
6.105445	5.715504	5.856113	5.360937	6.254519	6.253546	5.692451	5.961733	6.222648
4.139717	5.559022	6.079912	8.652801	6.828866	4.392931	7.712247	6.661399	6.904468
2.294637	2.483971	1.663184	4.337916	4.8613	9.587264	4.293926	3.887111	3.103535
5.17522	5.539111	6.09156	4.901787	5.636605	6.156442	5.6231	5.58505	5.14062
2.882392	1.884035	1.675519	3.511515	2.300861	2.441558	3.180347	2.710206	2.854201
8.702518	9.00496	8.288738	7.919277	7.175155	7.083442	8.304005	8.302388	9.518732
6.63531	8.37009	9.5935	8.672969	7.342457	6.364218	8.545054	10.4171	9.90128
5.27626	5.633506	5.169881	5.965502	4.675891	4.383085	5.64183	5.542283	5.908609
0.681536	0.616009	0.578072	0.628118	0.578072	1.986124	0.686599	0.778359	0.610057
1.060241	2.514548	1.382874	2.127344	1.239028	3.682325	1.579501	1.552848	1.30874
2.263967	2.275925	2.630374	4.783125	2.344497	3.813231	4.336742	2.982137	3.140056
3.293808	1.420384	2.615574	1.252828	1.563112	0.949113	1.227226	2.201687	3.731411
10.17514	9.284839	10.46027	9.858495	10.0787	10.39406	9.638479	9.664762	10.0261
4.96293	5.28365	5.39469	6.837547	9.440752	4.825083	6.271328	6.143356	6.973384
6.150311	5.520318	5.068618	5.371209	5.102559	5.254534	6.211801	5.871091	5.574207
6.159945	6.079278	5.504091	6.247716	5.532753	5.321611	6.167709	6.365632	6.42265
1.030334	1.030334	1.030334	1.030334	1.030334	1.030334	1.030334	1.030334	1.030334
2.378751	2.324528	2.11439	2.562313	2.172589	2.59363	2.787698	1.997518	2.797354
3.487309	3.610036	3.396572	4.005911	2.205918	2.904846	3.762089	3.590041	4.254845
3.94132	3.860841	3.876624	4.180954	3.594555	3.523233	4.661252	4.342037	4.588883
2.590267	3.883757	4.139582	4.352041	3.827206	3.864054	5.046032	4.808686	4.355063
5.167405	4.655826	5.043371	5.685698	4.885156	4.20305	5.657076	4.964853	5.838736
3.164536	3.065976	2.789358	2.821879	2.373603	1.954744	2.698791	3.775461	3.892584
3.438114	5.160001	5.190758	4.663709	6.387914	4.023258	4.546148	4.361737	4.492063
5.481306	7.255838	5.469764	7.513052	6.348084	8.040345	7.346104	7.329713	6.095373
1.036221	1.771939	1.880766	4.251938	1.44568	3.817775	4.308033	1.896901	1.894933
4.848179	5.971779	5.570508	5.803916	5.74879	7.171337	5.605845	5.385504	5.343033
2.996291	2.991146	3.070152	3.335619	2.811477	3.40615	3.846706	3.409518	3.533715
5.325477	5.479056	5.692872	6.134365	6.720802	6.055832	6.148305	5.489592	5.886276
1.299309	0.871417	0.871417	0.871417	1.019435	1.869014	1.180492	0.871417	0.871417
1.695652	3.358362	3.18458	4.852714	2.709848	3.450117	3.111633	2.895843	2.920606
3.002017	3.015728	2.607177	3.467345	2.407819	2.742332	3.378476	3.182094	3.531142
0.579428	0.761639	0.669656	0.816718	0.662972	0.805478	1.194787	1.035908	0.806906
1.299146	1.299146	1.417645	1.299146	1.712991	1.299146	1.532422	1.299146	1.299146
5.059395	5.652393	4.271494	5.226614	4.360474	4.797535	5.063019	5.514034	5.55786
1.200426	1.356521	1.622731	2.641053	2.62701	1.987757	2.645456	3.958294	2.333227
7.473405	7.887324	7.981987	7.763227	8.282073	7.038626	7.703682	8.313979	8.249853
2.815622	3.867565	3.460148	4.070782	3.208112	3.740491	4.141607	4.052939	4.451629
0.84585	0.84585	0.84585	0.84585	0.861927	0.84585	0.863046	0.84585	0.860807
4.750819	4.501938	4.187726	5.273763	3.976662	4.288577	5.094366	4.682267	5.790599
4.85386	4.078545	3.409623	4.906295	3.592112	4.723328	4.496968	4.465536	4.98879
2.486875	2.894601	3.82182	5.33583	4.463047	3.526143	4.859139	3.91281	4.624677
6.349912	5.806753	6.425896	4.974827	6.136855	2.474784	6.286502	6.058122	6.922704
6.853729	6.527141	7.331925	6.636645	7.312179	7.125773	6.802532	6.707813	7.022501
3.475562	4.135193	3.415777	3.764936	3.109898	3.874037	4.544212	4.197452	4.05613
5.013508	5.070374	5.531059	5.629023	5.135033	6.17948	5.744953	5.654731	5.644023
6.749664	6.285849	6.999625	7.151143	7.380197	6.187294	7.282038	6.827422	7.4122
4.543213	5.570581	4.773357	5.589556	4.829867	4.85989	5.674665	5.292861	5.770984
4.868799	3.80256	3.887482	4.576312	3.832487	4.176657	4.591752	4.300544	4.701287
5.655769	7.014358	5.699514	5.173949	5.989274	6.419341	6.356471	5.418663	5.393897
7.716961	6.846264	7.045246	8.00136	7.728152	4.617646	8.14037	8.77685	7.796901
7.796143	8.540281	9.146812	7.006545	8.790065	8.403383	8.714466	8.856557	8.034921

0.910727	0.902712	0.841687	0.984066	0.881218	0.826767	1.052466	0.868719	0.878448
6.988689	7.545387	8.063394	5.603337	7.609897	4.463823	6.89849	6.462804	6.626181
4.762737	5.595027	4.780214	5.723983	4.341397	4.4251	5.87634	4.954521	6.251394
3.918182	5.176145	5.732492	4.676789	4.738637	5.606972	4.981817	5.298071	5.624685
1.326944	3.533788	3.558525	5.929701	2.466848	1.849723	5.518872	2.557683	4.764356
0.918614	0.797666	0.924749	0.806775	0.769702	0.905594	0.997838	0.769702	0.816687
5.832089	6.104173	7.046282	5.216039	5.21489	5.429161	5.865279	5.928757	5.804881
4.658679	5.61123	6.129231	4.532332	5.796842	7.104826	5.823584	5.18438	5.302431
3.991229	4.263373	4.513264	4.683375	4.575142	4.902343	5.048851	4.700295	4.728552
3.876439	3.901174	3.689034	4.460345	3.663346	3.891532	4.276948	4.19558	4.76341
1.689927	1.575167	1.49536	2.00839	1.57356	1.644507	1.825584	1.777475	1.421654
4.598439	5.742262	5.485131	6.319533	5.997225	5.374794	6.319068	6.239444	5.478752
7.61838	6.98561	6.61798	6.315974	5.978383	5.47538	6.379723	6.420455	6.752061
0.829512	0.730985	0.783045	0.730985	0.730985	0.730985	0.757291	0.730985	0.730985
4.750457	4.147675	5.047584	4.747883	4.684624	4.345635	5.228403	5.286326	5.167132
7.055157	7.874444	7.759528	7.714723	7.117844	4.15093	8.092671	7.111508	8.179017
6.579644	6.047246	6.023174	3.901579	5.211572	5.285819	4.002315	5.761626	4.908322
1.716993	1.225819	1.095456	1.75965	1.144103	2.500544	1.820498	1.098017	1.064822
1.455617	0.72059	1.863105	1.011591	0.844247	0.76046	1.568905	2.546662	4.616723
4.238324	4.753879	3.502042	5.711243	3.310224	3.075735	5.171094	4.804542	4.938207
7.446407	7.415154	8.033426	8.585605	7.723096	7.44832	8.375625	8.494335	8.62397
1.249292	1.392501	2.12652	1.645772	1.468873	2.109181	1.530232	2.612104	1.662258
0.735266	0.906364	0.963522	0.912407	1.040114	0.709832	0.98621	1.122402	0.731417
6.470207	6.982416	7.693216	5.056774	7.204228	6.67148	6.494987	6.452046	6.53022
5.201697	5.568315	4.987696	5.116828	3.783036	2.697277	5.442221	5.380352	5.133915
0.721443	0.721443	0.721443	0.721443	0.721443	1.082334	0.721443	0.721443	0.721443
5.815065	5.262705	5.307527	5.032809	5.793846	5.37325	5.370185	5.39615	5.377294
3.77044	4.221764	3.531711	4.991423	3.460186	3.451408	5.139018	4.895252	5.1841
1.129396	2.860193	1.023442	1.023442	1.125682	1.651364	1.975951	3.776867	4.079773
0.664623	0.845437	1.144696	1.383637	0.664623	0.664623	0.999955	1.313193	0.818367
3.282587	1.377547	1.144195	1.155376	1.222756	1.406269	1.750827	2.512341	1.17928
2.140534	3.251675	3.753474	5.994439	3.329862	3.561668	5.299892	4.179951	4.67781
0.659666	0.745452	0.659666	0.772712	0.659666	0.801937	1.271469	0.659666	0.802876
0.968212	1.140101	1.058225	2.236533	1.121954	4.330947	2.185424	1.28409	1.114551
0.748978								

4.054388	4.344254	3.057325	4.824105	3.835032	4.274444	4.328758	4.744233	4.695837
4.287091	3.789689	3.83994	4.162901	3.352858	3.996759	4.150856	4.12088	4.463824
1.542069	2.058934	1.897304	3.669091	1.836681	1.543304	3.162071	2.507961	2.657466
1.160723	1.160723	1.160723	1.160723	1.160723	1.759983	2.279966	1.160723	1.763186
0.917013	0.980429	1.176072	1.49238	1.081119	1.302961	1.743822	1.44393	1.216114
6.411993	7.558369	7.472431	6.709837	5.916887	5.427516	6.509881	8.565052	7.491452
3.812587	4.041121	3.446091	4.831815	3.266431	3.104092	4.824436	4.484593	4.521365
4.406475	5.058387	5.137745	4.789614	4.370175	5.206983	5.4688	4.962343	5.517166
4.775013	5.282075	4.436553	6.333285	4.34026	5.467295	6.33513	5.388647	6.757236
3.219899	3.873225	2.922065	2.99628	2.716247	2.889128	3.730502	3.157851	3.630051
6.969544	6.188364	6.156938	6.421596	5.706468	5.815029	6.229874	6.309777	6.304684
3.336488	3.246305	4.018513	6.87864	5.08472	5.647216	5.734106	3.965869	3.122614
2.160488	1.265136	2.006007	1.778868	1.204663	1.040735	1.968807	2.424499	4.362227
1.097872	1.097872	1.41928	1.097872	1.199461	1.097872	1.316284	1.097872	1.194501
6.832739	6.32762	8.682444	9.337848	9.488382	6.635807	10.01427	7.353693	10.371
9.137116	8.314413	8.143367	6.324609	7.145309	1.155411	7.655543	7.941025	8.340428
1.041527	3.173949	2.840239	2.768328	4.739532	3.38569	6.393201	3.194027	2.748325
1.997034	1.997034	1.997034	1.997034	1.997034	1.997034	1.997034	1.997034	1.997034
6.469632	6.841992	5.938823	6.413367	6.150034	6.883267	7.446822	7.340602	6.500365
3.281982	4.184374	3.039435	4.953173	3.238911	3.036364	4.896533	4.206294	5.511069
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4.497782	5.105471	6.452974	7.365059	5.407358	7.353136	5.976833	6.850049	7.161062
1.000622	1.246029	1.091572	1.284311	1.060015	3.899322	1.528449	1.680438	0.99512
0.648778	1.001729	1.268972	1.668666	0.958635	0.767552	2.473819	1.642392	1.01007
4.614527	5.420758	4.006804	5.866936	5.177217	4.371466	5.787196	5.615217	6.030627
3.358517	5.510308	4.574337	3.471093	4.680159	4.14203	4.910098	5.231315	4.690116
0.901736	0.901736	0.901736	0.901736	0.901736	0.901736	1.007607	0.901736	0.901736
7.133281	6.38002	6.140637	6.128565	4.045426	0.644629	3.565698	7.110771	6.871983
2.540996	3.830525	3.734826	5.035036	3.938385	3.446051	5.406482	4.969543	4.921692
1.330554	1.35166	1.062289	1.210148	1.129538	1.062289	1.309731	1.164817	1.126082
0.652147	0.742073	0.79536	0.770972	0.67917	0.677325	0.768092	0.652147	1.086766
1.25171	1.25171	1.25171	1.25171	1.559116	1.25171	1.25171	1.25171	1.25171
4.692472	4.719301	4.727214	5.243622	5.094501	5.682798	5.736098	4.139294	4.203189
0	0	0	0	0	0	0	0	0
7.835506	6.989347	8.369736	7.69851	9.759164	6.448714	8.98479	9.202148	7.349571
5.53199	5.410369	5.900519	5.166646	5.39473	5.705607	5.663054	5.704138	5.9441
1.773147	2.703691	3.303032	6.396179	1.995419	1.754716	4.853532	4.351505	2.899666
0.969033	0.969033	0.969033	0.969033	1.28304	1.534219	0.969033	0.969033	0.969033
0.781224	0.767731	0.767731	0.825172	0.780816	0.840274	0.781835	0.767731	0.767731
4.826041	3.793733	4.298083	3.972708	2.797295	1.021054	3.638928	3.22547	2.887397
2.037797	1.807598	2.484007	2.415956	3.895775	1.646886	2.57804	3.899053	3.760345
0.845364	0.845364	0.845364	0.845364	0.845364	0.845364	0.845364	1.227156	0.845364
3.770922	4.488917	4.586204	5.066426	4.604828	4.826818	5.974381	5.624063	4.707379
9.374876	7.985332	7.688927	8.232191	9.480359	7.181904	8.7207	8.575143	8.181605
2.587825	3.04902	4.773715	3.181844	4.199058	4.418389	4.026636	4.085069	3.138229
4.317521	3.913119	3.236037	5.218444	4.311287	3.622619	5.132331	3.959691	5.18709
6.215743	5.94467	5.519453	5.948408	5.267468	5.095098	6.063221	6.241496	6.579575
1.840472	2.664655	3.389226	5.210051	2.332855	1.7594	4.436972	3.280134	3.251089
6.290706	5.857554	5.925881	6.35998	5.437708	5.083712	6.122161	6.075696	6.484704
8.370605	9.059257	8.888047	7.895837	9.38934	6.79644	7.475958	8.611155	7.813698
5.342868	5.570023	5.020895	7.538075	6.17452	4.371219	6.81885	6.320161	6.624877
2.282328	2.905488	4.066071	4.386258	3.676369	3.662733	4.278382	3.831644	3.688525
5.35514	4.43442	5.696814	4.19787	5.119418	5.645861	5.273738	4.730578	4.454917
5.490373	5.549606	5.712932	5.046737	5.296801	4.956618	5.284524	5.156387	5.473048
3.651431	3.612096	2.954328	4.339573	2.930348	3.639951	4.463725	3.45653	4.287161
5.699954	8.895548	10.46269	7.088985	9.599309	6.862688	8.175009	8.745332	8.438774
1.508	2.44697	3.477936	1.661721	7.112434	6.370744	4.162217	1.799882	1.658498
0.706053	0.706053	1.141853	0.706053	0.917276	0.706053	0.706053	0.706053	0.906914

0.785396	2.338895	1.417189	1.308876	2.705371	3.63369	4.872167	0.785396	1.359716
0.975018	1.355972	1.005321	1.148715	1.093247	1.082497	1.428157	1.256182	1.232503
3.821471	3.671537	5.062367	3.709703	4.277873	3.926989	3.98158	3.977711	3.475842
4.946543	4.644921	4.603026	5.341148	5.727195	5.633267	5.41888	6.014886	4.792287
3.820617	4.129799	2.969509	5.292013	3.303713	3.149879	5.045513	4.394639	5.089246
4.574929	4.339833	3.912316	5.435431	5.091431	3.919726	5.107255	4.958399	5.369761
0.803865	3.022339	1.965766	3.576821	1.279542	1.75249	2.780161	2.79886	2.121092
6.286418	6.401661	6.446001	5.431011	5.854742	6.247784	6.165132	6.184042	6.495563
4.860172	5.362848	3.863528	5.591403	4.627783	4.594792	5.719129	5.31441	6.861656
0.970842	0.850021	1.428689	1.201071	1.655549	1.295484	1.994901	1.810124	1.065257
2.719487	3.041944	4.12506	6.135816	3.303681	2.898105	5.376386	5.05796	5.712564
7.499049	6.792392	6.694818	6.7551	6.442608	7.033991	6.863408	7.130441	7.086166
3.781791	4.203381	5.102712	4.663869	4.941259	5.937242	5.299521	4.703233	4.518846
1.083964	1.068794	1.181026	1.001724	1.101461	0.98938	1.249262	1.354858	1.214934
0.701471	0.708858	0.68666	0.690585	0.690585	0.680546	0.7184	0.676174	0.680983
0.744916	0.775158	0.699427	0.774475	0.697555	0.696257	1.333369	1.434004	0.780479
3.416516	3.720941	2.775725	3.492066	2.795885	1.795604	3.913493	2.993085	3.855129
4.922735	4.849013	3.827994	4.692842	4.515413	6.088935	5.48672	4.406123	3.750387
1.381815	1.859168	2.286361	2.030168	2.102557	2.829859	2.731659	2.349717	1.595475
3.009956	1.642798	1.90543	2.431254	2.976647	3.011587	2.475893	2.598114	2.025216
1.010341	1.96984	1.113535	4.13635	0.978439	7.911148	3.918016	1.735259	1.308525
3.352615	5.712126	5.163185	5.69966	5.673998	5.159795	6.840007	5.520307	5.286733
1.114742	1.395442	1.430155	1.504539	1.163106	1.202325	2.061138	1.904491	1.318202
6.547743	5.192597	6.438392	7.88724	6.726161	6.765804	7.736596	8.019878	6.340096
3.889697	4.320998	2.996479	4.73094	3.521174	3.132769	4.199608	3.556383	5.016965
5.622882	5.231417	4.836284	6.213681	6.351136	5.014868	5.870833	5.730527	6.286222
7.167799	6.792701	6.678157	6.11364	6.047239	6.220852	6.341779	6.670601	6.340486
4.962303	6.240093	4.315425	6.304052	4.580569	8.121359	5.555049	3.337743	6.121265
0.785683	0.785683	3.399108	1.340125	1.360765	0.785683	0.785683	6.220803	6.685427
5.493863	6.197172	4.396735	6.116693	3.764588	1.316686	5.620505	4.899195	7.403304
6.659244	7.111886	7.834366	6.734026	9.430399	6.491582	8.12867	4.947517	8.311745
1.479399	1.943695	1.856967	2.988054	3.843931	3.263293	3.607347	2.689831	4.387227
-0.01082	3.0823	3.768885	7.20751	3.41798	0.268351	6.978321	4.924727	2.526315
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3.364269	3.268545	2.25557	4.614416	3.91551	3.243405	4.389821	2.375768	2.756689
0.657605	0.657605	0.657605	0.657605	0.657605	0.657605	0.657605	0.657605	0.657605
7.252731	2.603734	1.133831	1.181754	1.133831	1.133831	1.300903	1.230663	3.287606
8.67466	8.234955	8.947859	8.787942	8.522832	8.418758	8.442904	8.068273	9.223788
0.931292	1.493189	1.676023	3.115629	1.269087	1.000715	2.459565	1.818433	2.123442
6.440397	5.753063	4.807356	7.806017	5.615864	5.319956	6.517525	6.228243	6.498793
0.718812	2.250619	0.902257	1.588229	0.78881	0.752099	0.86779	1.111191	1.192725
0.915727	1.430714	0.790813	0.869468	1.774297	3.634322	1.125821	0.758102	2.855945
0.74279	0.897524	1.202725	1.777684	0.87295	1.978803	1.841188	1.742158	1.072359
2.895861	2.372215	1.664134	2.836386	1.916882	1.765485	2.717453	2.021242	3.028468
0.740824	0.740824	0.857427	0.740824	0.740824	0.791982	1.078836	0.740824	0.792545
1.261969	1.355383	1.261969	1.261969	1.261969	1.261969	1.261969	1.261969	1.261969
4.569033	4.189097	3.604469	3.606284	5.116859	5.134131	4.393008	4.022642	3.874306
6.761943	6.769298	7.891113	6.187506	7.247721	6.818824	6.473982	7.15962	7.084401
7.755175	6.315854	6.085666	7.435134	6.3707	6.776581	7.165018	7.242449	7.535598
2.890986	3.011608	3.455414	3.656152	3.281557	3.337918	4.088831	3.658685	3.432207
0.941779	0.946075	0.944022	1.034677	1.035745	0.890231	1.097942	1.177139	1.499547
4.827179	4.706356	4.180225	5.778458	5.161927	4.534981	5.451855	5.187731	5.628193
4.880909	6.030217	5.240071	5.575405	5.487541	5.050033	5.61259	5.904927	5.77652
6.415841	6.761071	7.458395	7.080202	7.073584	5.449285	6.205491	6.922777	7.408932
3.622107	4.872491	6.084678	6.002382	4.628566	4.811686	5.79482	5.550742	5.501821
5.294915	5.028254	4.819817	5.70916	4.612809	5.1014	5.853292	5.09284	6.485559
1.005222	1.081976	1.374072	1.005222	1.039846	1.005222	1.405534	1.109239	1.305881
6.743371	5.831105	5.738996	7.019164	5.762991	5.809991	6.820217	6.79718	7.201593

1.429737	1.680162	2.01783	1.029354	1.400594	1.018816	1.329843	1.172585	1.322016
4.97336	4.291578	4.229371	5.235318	4.066435	4.386474	4.808456	4.7749	5.483911
6.678134	7.771051	7.406872	7.609121	6.44718	5.969095	7.273501	7.55144	7.843156
4.409798	4.072906	5.091928	4.883787	4.863588	4.787369	4.892227	4.234681	5.047885
6.345365	7.767042	7.57847	7.192337	7.482422	7.947244	6.806825	7.47991	7.277555
4.705248	4.111387	3.889445	5.237111	4.878044	4.427947	5.315793	5.154043	5.18465
4.345929	5.110316	5.05264	4.741256	4.232529	4.97161	5.206235	5.220748	5.291873
1.536661	2.390094	1.588284	1.654289	1.574381	1.679525	1.837356	1.885034	1.949251
0.963019	1.129044	1.083705	1.140718	0.998852	1.438408	1.19802	0.923837	0.995248
5.776489	5.516964	5.109744	5.09583	5.355936	4.85758	5.613685	5.091407	5.702133
5.390789	6.486044	6.290773	7.150421	5.994143	6.505493	7.354393	6.226446	8.183588
5.330728	5.666812	5.13958	6.177512	4.978232	3.475391	5.841793	5.778368	5.754432
4.465302	4.115634	2.546689	5.517392	3.013675	4.008796	5.32047	4.925782	5.418785
8.449987	8.051936	8.89368	8.163223	8.274775	8.465855	7.812366	8.27014	8.292477
3.519063	3.984845	2.897364	4.534831	3.215037	3.925735	4.189368	4.105241	4.063866
0.737898	0.737898	0.737898	0.737898	0.737898	0.737898	0.737898	0.737898	0.737898
0.539452	0.731488	0.724911	0.539452	0.539452	0.539452	0.539452	0.539452	0.539452
5.745633	6.12283	5.789496	5.574235	5.226989	6.572458	5.856079	5.994616	5.837054
1.186179	5.116066	1.116617	1.018707	0.977177	0.930696	0.937285	1.022581	0.93094
4.610131	4.497399	5.018162	6.658813	4.930359	4.589675	6.3561	5.730284	6.432105
6.417397	7.193689	7.028961	7.197297	7.126636	7.117565	7.226729	7.628956	7.558196
5.767793	5.793908	5.64681	5.057582	5.196442	6.532277	5.329275	5.783049	5.646381
1.319261	1.692908	1.32722	2.684226	1.534508	1.46255	1.930879	1.488708	1.661967
3.465358	3.830984	3.778051	3.57741	3.019346	3.020679	4.067255	4.178678	4.749046
1.805124	2.364815	2.557291	2.386789	2.498537	1.898759	2.762479	2.630102	2.428801
1.934045	3.095024	2.310305	3.29885	4.049915	1.262841	3.329517	1.607827	1.952467
5.41339	5.323457	5.541654	5.926166	5.235356	4.892812	5.760492	4.98801	6.16627
1.410078	0.650511	0.674081	0.682733	0.693635	0.650511	0.720487	0.650511	0.650511
1.279978	2.953516	3.427738	4.221602	5.513192	1.956449	6.355553	1.234698	4.761995
4.618756	4.69851	5.583908	5.039287	4.544693	5.210378	4.814384	4.707797	5.41134
4.622605	4.570549	4.107814	4.299446	2.637344	1.105	2.815481	5.069235	5.552734
3.983459	3.532824	4.075929	4.422477	4.909375	4.187682	5.298429	5.174762	5.012652
4.357174	4.504402	4.838042	4.538632	3.69182	1.739348	4.860768	4.559406	5.153494
2.489587	3.294277	3.65463	3.662018	3.278649	3.685571	4.067452	3.674798	3.823498
7.626796	4.569553	4.694612	5.664935	4.64087	3.827058	5.548578	4.89963	6.187
4.535006	5.296137	5.096526	4.598084	4.118113	3.956201	4.767497	4.662474	4.8378
2.785405	3.572499	3.753059	5.851343	4.810431	7.936504	4.796185	1.835456	1.569111
4.760935	4.660673	5.105655	5.675163	5.282216	4.615094	5.577438	5.443967	6.693094
1.514904	1.912138	1.444346	2.554668	1.741076	4.547297	2.702431	1.696505	1.786889
1.109908	1.109908	1.109908	1.109908	1.109908	1.109908	1.109908	1.109908	1.109908
1.350618	1.857272	2.208688	4.348616	1.927033	2.443194	4.675611	1.912849	2.430299
0.885583	2.971911	1.606139	2.32017	1.366723	3.789971	1.003746	1.049665	1.423254
1.673949	1.260969	1.942389	2.212476	1.498218	0.896066	2.189676	2.204015	2.384458
0.544915	0.544915	0.544915	0.544915	0.544915	0.544915	0.544915	0.544915	0.544915
0.915295	1.250637	1.013745	2.386766	1.010273	1.326842	2.056506	1.163182	1.185239
1.104744	1.073598	1.147884	1.484624	1.272013	3.17723	2.106477	1.407109	1.162321
5.833113	6.351696	5.902424	5.899371	6.358562	5.604026	5.921104	5.99286	6.238226
4.1134	4.821654	3.731099	4.785552	3.881177	3.511314	4.900496	3.953187	5.421795
5.503881	5.646304	4.992954	6.208569	6.697895	4.906299	5.994762	6.188633	6.511537
2.087614	1.975376	2.541114	2.276563	2.30701	1.994766	3.26372	2.509947	1.875428
8.273119	5.234061	6.466172	4.260451	6.493002	1.632625	4.4689	4.040407	4.794241
7.255676	6.642376	5.98921	7.274589	6.504423	6.23072	7.314315	7.269754	7.716365
3.185687	4.325048	4.746155	7.53713	5.047829	4.745244	6.176073	5.252256	5.31997
2.622327	2.74837	2.592683	2.717393	2.677397	2.592683	2.800704	2.841242	2.673136
0.620484	0.620484	0.620484	0.752997	0.620484	0.867867	0.620484	0.620484	0.620484
0.604572	0.938657	4.671698	6.72988	0.971031	0.71929	6.373407	2.486751	2.177688
1.113818	2.193011	3.709203	2.950647	5.248724	6.227248	3.841807	3.955014	2.721274
2.302918	3.573008	5.495779	5.50318	4.306748	4.228885	4.996233	4.933891	5.160419

10.14296	9.623979	7.802267	9.669151	7.049304	2.24616	11.7936	8.548982	8.487653
2.105958	1.211607	0.740814	3.502656	0.757992	0.695248	2.987842	0.695248	1.157278
6.450669	4.701565	5.002716	6.04384	5.314994	4.296525	5.72336	5.403257	5.949466
3.329363	4.284915	4.185323	4.573228	3.891829	3.941046	4.843851	4.648735	4.937364
0	0	0	0	0	0	0	0	0
1.59262	3.134363	2.955316	6.468278	2.538262	3.123606	4.966045	4.803539	4.230529
5.036582	5.901418	6.126051	7.370772	7.184154	9.975991	7.906306	7.890042	6.893739
1.546285	1.734574	1.454878	3.303422	2.575935	1.497098	2.191451	2.125629	1.579024
0.618878	0.618878	0.618878	0.618878	0.618878	0.618878	0.618878	0.618878	0.618878
3.162072	4.210042	3.606354	4.999267	4.204559	3.74578	4.380226	3.653951	4.314589
10.76111	9.477496	11.38424	12.50935	10.39775	5.362155	10.78689	12.29566	12.43901
6.153632	5.296871	4.631394	6.186771	5.315641	5.365677	6.476613	6.047723	6.970837
3.438368	4.156071	4.187813	4.273792	4.13276	4.697133	4.583824	5.057433	4.812716
0.738488	0.738488	1.12348	0.738488	0.802278	0.738488	0.738488	1.558226	0.738488
2.461652	2.294502	2.87347	2.421527	2.772242	2.218092	2.710192	2.514622	2.593236
4.584407	2.424062	2.061403	1.724489	4.72164	1.566325	3.577209	8.383235	2.178313
0.757454	0.757454	0.757454	0.757454	0.757454	0.757454	0.757454	0.757454	0.757454
6.970429	6.286854	7.511041	5.672616	6.501136	5.760021	6.293598	7.381922	5.881087
4.984975	5.016802	4.941771	5.669736	5.451218	4.725648	5.763653	5.211056	5.517588
3.530622	3.687293	3.632048	4.41008	3.8131	3.605089	4.043481	4.076223	4.504374
1.507148	1.178645	2.991418	1.612895	3.439076	0.996815	1.023374	0.996815	1.042836
4.577728	5.576119	4.759193	5.83397	5.308297	4.827781	6.275968	6.292972	6.05184
0.843951	0.824461	0.824461	0.824461	0.824461	1.119321	0.88523	1.042662	0.842364
4.852997	4.913192	4.921955	5.761218	4.470203	3.858131	5.654976	5.076328	6.209867
1.258217	3.662659	5.416001	1.421319	1.810563	1.519204	4.278586	1.426774	2.021314
14.16214	11.02107	9.717428	9.906927	6.263386	5.12008	8.449851	3.963674	9.083999
3.940984	7.429517	7.792234	6.195927	6.95675	5.871226	7.235667	7.522511	6.72767
1.64938	1.740483	2.016745	1.568393	2.201288	2.89439	2.510821	1.764741	1.863452
4.413155	5.452535	6.979816	4.72577	7.315669	7.967135	6.441109	4.405631	5.336629
0.652403	0.652403	0.652403	0.652403	0.652403	0.652403	0.652403	0.652403	0.652403
1.029978	1.74015	1.09597	2.841889	1.089465	6.374259	2.946473	1.008594	1.008594
4.569971	5.108697	5.082147	5.841265	5.828142	4.92773	5.873463	5.68604	5.584042
1.361506	1.376604	1.545574	2.915353	1.701307	3.540885	1.969977	1.166362	1.710986
3.888701	2.396216	1.145818	1.719213	3.060495	1.232967	1.666499	1.223177	1.050208
5.027236	6.012954	6.505711	5.891926	4.753395	4.936393	5.956411	6.196044	6.599489
0.83317	0.83317	0.83317	0.83317	0.83317	0.83317	0.83317	0.83317	0.83317
5.228813	5.164086	4.064722	6.01333	5.764078	4.984622	5.960681	5.524716	6.068285
6.318823	6.292249	6.332418	6.937441	6.484708	6.813396	7.107258	6.543805	7.090715
1.736085	3.276095	3.794276	3.667969	2.963101	1.397832	2.477968	3.995072	2.689241
1.52824	1.601833	2.022929	2.517874	3.730573	1.836923	2.47775	1.952716	3.047843
6.134219	4.613028	3.788914	5.206406	4.904644	2.258231	5.183083	5.911956	6.393829
3.891918	4.384418	3.375823	4.142909	3.755953	3.583542	4.612248	4.861864	5.143612
2.952634	4.518266	5.515073	2.676119	2.414769	1.239638	3.545827	3.261998	6.210171
2.545064	5.893681	3.421821	4.949157	3.205008	4.737041	4.673891	4.300212	3.248506
0	0	0	0	0	0	0	0	0
0.780912	0.865714	0.780912	0.780912	0.780912	0.780912	0.780912	0.780912	0.780912
7.049208	5.649204	5.949147	5.99042	5.876249	6.38141	6.239551	5.401674	6.236589
5.212097	5.24454	4.668139	4.340542	4.778647	5.767348	4.469125	4.608888	5.234457
5.615645	5.034752	4.141859	5.936631	4.036337	5.460471	5.932314	5.169261	6.148423
1.26553	1.291359	1.26553	1.299771	1.288542	1.723162	1.290591	1.26553	1.26553
1.322928	1.256931	1.333331	1.312763	1.23752	1.153948	1.494763	1.077508	1.30284
1.85978	1.472402	2.362381	2.68449	1.527879	1.787516	2.275119	2.388108	2.847817
5.46866	1.155687	5.033739	1.051642	0.684995	0.684995	8.05439	1.062	8.074678
3.359087	3.940256	4.106577	5.046239	3.852712	3.647276	4.980846	4.969288	4.326311
5.712955	6.339158	4.264354	2.629055	2.483196	1.086747	4.043163	4.907473	5.07696
8.267805	8.76964	7.955433	7.430995	6.003256	5.038216	7.595924	8.822166	8.694447
2.36284	1.405716	1.633177	1.465843	1.528422	1.712204	2.51845	1.29696	1.683909
6.19277	5.023104	4.917661	4.439298	3.707049	4.897153	4.599573	5.234492	4.940038

0.936089	0.981129	1.165424	1.470572	0.99616	1.029773	1.357539	1.115569	0.974343
3.166435	4.455499	4.159376	5.717551	4.00998	3.076225	5.568827	4.643748	4.724643
0.899365	0.899365	0.899365	0.899365	1.061003	3.10591	0.899365	0.899365	0.899365
1.005295	2.575002	3.052757	3.688852	3.30306	3.069895	4.609257	3.967193	4.069992
2.243872	2.988416	2.925813	2.588179	2.777482	2.409401	3.094569	2.799298	2.948316
6.757347	5.509451	4.89045	6.185198	5.489185	3.678888	5.896306	5.854208	6.311739
5.175513	5.248233	5.820894	4.312176	5.594573	5.15361	5.226575	4.853532	4.849899
0.965553	0.965553	0.965553	1.084062	1.045668	0.965553	0.965553	0.965553	0.965553
2.494467	4.697348	4.186104	5.893151	3.58825	2.876179	5.681804	4.666324	4.56258
0.923648	0.923648	0.923648	0.923648	0.923648	0.923648	0.923648	0.923648	0.923648
9.51983	8.38442	7.869041	8.692606	8.450017	7.469611	8.401641	8.551395	8.723585
7.039725	7.390743	7.347389	7.119025	7.231535	7.386045	7.20024	6.960852	7.569635
4.584623	5.154773	3.986615	4.718161	4.502857	3.506332	5.078841	4.275105	5.440378
0.769661	0.96579	0.917597	1.633447	0.906834	2.818005	1.400738	0.769661	0.875044
8.646435	8.952763	9.602571	8.735554	9.088217	8.861313	8.856464	8.353413	9.737992
7.1375	8.153138	8.62792	7.161035	9.276209	7.629921	7.945647	9.245464	7.674401
2.281648	3.014385	4.240659	3.453971	4.276276	3.987599	3.940763	4.625268	3.45596
1.188557	2.019078	1.110185	1.982935	1.222807	2.43318	2.687731	2.006081	1.483525
3.971542	4.251395	4.319967	5.23478	4.803825	4.062707	4.834698	4.823109	5.077936
1.905288	2.490171	3.046342	2.695345	2.682816	4.055285	3.195161	3.237255	2.455645
0.604257	0.604257	0.675628	0.701956	0.670369	1.161711	0.813384	0.604257	0.604257
3.187528	4.092002	4.235995	4.379959	3.946479	4.115973	4.592057	4.079055	4.447293
0.722822	0.722822	0.722822	0.722822	0.722822	0.722822	0.722822	0.722822	0.722822
1.839252	1.330838	1.216764	2.497455	1.126305	0.708866	1.30164	2.024942	1.830529
5.991402	6.485856	5.852197	6.284945	5.691892	5.079189	6.620697	7.054251	7.146362
1.844477	4.465647	3.234604	2.264951	2.475909	5.885093	2.758702	4.476664	1.375346
1.348442	1.65277	1.352643	2.235493	1.580557	1.579583	2.622028	2.022683	2.038017
1.20768	1.425818	2.118661	2.459336	1.524677	1.341326	1.857443	1.324594	1.676557
2.158635	2.791674	2.392411	3.400849	3.344519	10.24997	3.610243	4.561752	3.166019
5.306638	3.074452	3.096054	3.257624	5.641254	1.51923	2.69896	2.956732	3.419129
0.992283	1.27758	1.056159	3.397888	1.079864	1.581805	2.08418	1.629245	1.953123
1.210404	1.548848	1.429885	3.235143	1.615818	2.479043	2.800742	2.117545	2.039406
5.306635	4.592983	4.335485	5.483146	5.275469	4.013629	5.207136	5.195519	5.589751
0.863895	0.863895	0.863895	0.863895	0.863895	0.863895	0.863895	0.863895	0.863895
6.006879	6.003422	6.233446	7.10575	6.489727	5.006968	7.181221	6.572538	6.763293
3.152166	4.169132	3.913628	3.486284	3.286052	2.112566	3.868547	5.119804	5.410067
5.33515	5.623418	5.089942	5.408639	4.943716	5.509061	5.873908	5.884927	6.016071
6.070236	5.230159	6.527379	7.269575	5.499087	4.412163	8.050857	10.16741	7.14121
2.688157	4.821447	4.048673	5.638974	5.104456	6.029436	4.912884	5.64355	4.581855
6.872815	6.670487	7.2064	6.498571	6.934571	6.752373	6.797784	6.98241	6.712308
1.065971	1.212442	2.03208	1.257236	1.535109	2.493959	1.675469	1.437854	1.190442
3.683747	5.055422	4.892465	5.565159	4.987762	3.783251	5.602781	4.42294	4.377791
1.645718	1.349828	1.218181	1.173511	2.167112	1.3919	1.303825	1.296417	1.287847
1.01223	1.01223	1.01223	1.01223	1.01223	1.01223	1.01223	1.01223	1.01223
5.153324	5.470484	6.605722	6.203083	6.005199	5.435676	6.432684	6.499828	6.821616
4.29658	6.041521	5.934987	5.699646	5.748564	5.544165	6.1041	6.329217	6.176481
0.816779	0.872943	0.870676	0.893419	0.808086	0.808086	1.40514	2.926347	0.923188
3.555002	3.741264	3.205132	4.377912	3.238398	3.818305	4.414693	3.877634	5.037145
6.216158	6.471109	6.923824	6.877087	6.861587	7.462679	6.941306	7.365768	6.776324
2.16577	2.23934	2.284686	2.30171	2.050544	1.809804	2.634413	2.381328	2.550722
5.921731	9.706414	8.219338	9.523693	7.834927	6.144869	10.15313	8.146776	10.47353
1.759361	5.020645	4.535808	3.272832	4.68503	1.232415	6.245836	4.710868	3.860817
5.564332	5.887972	4.374123	5.745537	4.796497	7.615589	5.451844	5.192846	5.139209
2.198352	1.337149	1.496029	1.901915	1.676173	1.998145	1.600803	1.423997	1.350522
6.381679	6.178504	6.059118	6.21245	5.460615	4.623126	6.089114	6.524886	6.726063
1.347548	1.226652	1.226652	1.609213	1.304942	1.263898	1.226652	1.770857	1.301031
1.802689	2.525994	2.770932	5.102356	3.36515	2.686143	5.148493	3.548241	3.719187
1.199821	6.38172	7.315295	9.613278	6.642628	3.118576	7.605986	5.669217	8.448222

1.939017	1.905036	2.567913	2.873135	2.39181	2.95821	3.221867	2.36588	2.520753
5.285906	4.889828	3.388167	3.876716	4.077222	4.695712	4.886306	4.93357	5.231148
8.597588	8.021605	7.461068	8.382387	8.194633	7.065969	8.523681	8.472963	8.984536
5.534144	5.578719	5.062779	6.07893	5.918095	5.830778	5.950032	5.631268	5.85743
1.783722	2.097747	1.629179	2.974276	1.804346	3.788128	3.036978	1.527463	1.874309
0.728513	0.728513	0.728513	0.728513	0.728513	0.728513	0.728513	0.728513	0.728513
1.201809	2.6395	3.199095	4.661718	1.876178	1.764148	2.620406	2.154995	3.028787
3.723253	4.546614	4.768946	5.139618	5.157245	5.278822	5.080273	4.992394	5.038879
5.910248	6.823333	7.17031	6.90531	6.974706	7.309697	6.617332	7.192856	6.927909
1.15289	1.15289	1.15289	1.15289	1.207209	1.15289	1.269434	1.465874	1.15289
2.607518	3.424365	2.861196	4.256629	3.185916	3.654216	4.523398	3.749824	3.945092
0.950668	0.950668	0.950668	0.950668	0.950668	0.950668	0.950668	0.950668	0.950668
0.878386	0.983956	1.240453	1.844563	1.160891	0.943893	1.698904	1.871562	1.542568
1.134237	1.134237	1.134237	1.134237	1.134237	1.134237	1.134237	1.134237	1.134237
2.295269	2.367329	2.029362	2.192581	2.489513	3.604806	2.833226	2.165951	3.168153
0.751089	0.812512	0.751089	0.751089	0.751089	0.751089	0.810452	0.751089	0.751089
6.131646	6.05423	5.157369	6.098585	4.727371	4.885923	6.50695	6.474427	6.914618
1.088452	1.562783	1.599412	1.080611	0.520517	2.004606	1.515142	1.719765	1.224469
5.810474	7.431226	7.06288	6.20848	6.053136	6.818113	6.377289	6.393107	7.381491
0.997979	0.997979	0.997979	0.997979	0.997979	1.08072	1.093328	0.997979	1.053986
3.532951	3.452656	3.124048	3.944244	3.309107	3.492083	4.52838	3.626524	4.542512
3.964333	3.768517	4.695112	5.132075	4.825798	5.296181	4.894236	4.436131	4.560931
5.095074	5.404509	5.300895	5.107957	4.724041	4.09509	5.425776	4.916178	5.657039
0.757093	0.758911	0.736589	0.736589	4.14703	0.755275	1.111652	0.736589	0.773991
2.888294	3.662079	2.919405	4.0291	3.326828	4.159539	4.262134	3.745627	4.292553
1.020328	2.944791	1.211384	1.729798	1.170299	1.32158	1.114839	1.155608	1.128123
1.209111	1.608684	2.504379	2.520323	1.651791	1.72595	2.318	1.742385	1.942611
5.828096	5.258431	4.819599	5.829419	5.211853	5.638915	5.943661	5.54775	5.463547
1.261534	1.399452	1.801879	2.452175	1.301433	2.311542	2.170854	2.11913	2.333337
0.66723	0.66723	0.66723	0.66723	0.66723	0.66723	0.66723	1.207802	0.66723
0.775851	1.563042	1.187729	1.171117	0.771685	1.482344	1.396339	0.829176	1.320323
7.757506	7.282757	7.64497	6.704165	7.490924	7.093091	6.701706	7.004882	6.967249
2.145199	1.393574	2.095883	1.78529	1.545458	5.049687	1.792083	1.881363	1.717722
1.135451	2.563606	1.884003	3.343799	2.182317	7.241368	3.526591	1.554026	1.272645
7.969121	6.840934	7.583327	7.532867	7.32612	6.65987	7.12347	7.366532	7.189887
3.301773	3.80018	3.881601	3.02331	2.855679	1.495109	2.565698	3.238375	2.920481
3.035299	4.903202	5.562342	6.06662	3.999085	2.824926	6.225812	5.61218	5.444313
0.862008	8.906799	1.986692	6.566132	14.81636	0.713205	11.30028	2.195162	4.724545
6.781535	6.540954	5.939094	5.168606	5.674858	6.122288	5.405019	7.166775	6.154083
7.441605	6.069158	7.892779	5.225031	8.01313	4.418399	6.710089	6.52806	6.768876
2.752397	3.822509	3.154424	4.811578	4.542027	1.871507	4.984617	3.479396	3.607689
0.864616	1.768886	1.01397	3.239083	2.1868	2.909156	4.274598	0.896774	1.35755
5.466757	4.806351	4.874097	4.945658	5.339305	4.452761	5.225618	5.601872	5.129066
3.586931	3.004088	3.418746	5.517479	3.788948	3.815906	4.675381	4.882277	4.623076
0.587322	0.634337	0.587322	0.587322	0.587322	0.587322	0.587322	0.587322	0.587322
7.823004	6.867454	6.329084	7.097597	6.434859	5.811088	6.977896	6.826121	7.435013
1.960203	1.960203	1.960203	1.960203	1.960203	1.960203	2.074067	1.960203	1.960203
4.499824	5.181587	5.207809	7.881579	4.175705	6.70673	6.850123	7.114587	5.322873
1.891776	2.912248	3.158899	2.949534	2.192962	2.200029	3.998004	2.754808	2.337856
6.677601	7.320851	5.792133	7.961629	6.603051	4.48135	7.817718	8.479375	8.211937
1.405651	1.365153	1.062532	1.899812	1.025894	0.827321	1.800937	1.25888	1.925047
6.322405	5.334162	4.083761	6.048588	4.824221	4.474369	6.153696	5.351158	5.610769
3.812673	4.255693	4.119231	4.621153	3.564545	3.945098	4.895207	5.255052	4.982317
1.518126	2.457511	2.83431	3.974243	4.774902	5.765124	4.396564	3.618843	3.54626
1.231354	1.724451	2.192051	1.301922	1.192156	1.192156	1.422635	1.305203	1.627043
1.092198	1.239235	1.265671	1.056647	1.056647	1.056647	1.093973	1.344509	1.08919
1.314885	1.280952	1.519669	1.485467	1.09446	1.244307	1.609598	1.208039	1.196123
3.148669	1.27131	1.280202	1.321983	1.258628	1.266361	1.339217	1.268563	1.318405

6.378354	6.94419	6.82482	6.972822	6.861878	6.797827	6.954389	7.306123	7.230192
5.849278	5.625244	4.980339	5.77561	4.707225	3.265892	5.868561	6.811704	6.232564
4.733989	4.467536	3.907565	5.520524	4.559251	3.981484	5.187423	4.74936	4.913994
1.298875	1.472941	1.355779	1.298875	1.351372	1.348431	1.412486	1.298875	1.348725
4.751098	4.889014	3.917186	5.955632	5.038154	3.856198	5.861628	4.990772	5.609326
0.681162	0.636997	0.77082	0.760129	0.636997	0.636997	0.932948	0.636997	0.754948
9.379408	8.509004	7.939282	7.336212	6.543252	2.05015	7.075438	6.737388	8.613998
1.879497	1.822995	1.378618	1.854625	1.811348	1.73368	2.214457	1.367023	1.219785
1.072799	1.240199	0.994106	0.994106	0.994106	0.994106	1.156148	0.994106	0.994106
3.653903	4.176321	3.713993	4.023488	3.557356	3.908189	4.996076	4.6193	4.553781
8.508358	6.962122	8.043562	4.927143	3.244552	3.999861	4.358054	7.989908	4.720758
7.448151	7.283819	5.953207	7.356426	6.785097	3.492181	7.825792	7.647734	8.432764
1.078516	1.137284	0.969905	0.933047	0.685998	0.685998	0.685998	0.685998	0.84816
5.898722	5.647946	5.385907	6.191986	5.61337	4.243155	6.140635	5.798727	6.56238
0.853173	2.069648	0.853173	0.853173	1.348862	2.813592	4.049124	1.924152	2.838534
1.083935	1.523021	1.118482	2.370245	3.269847	3.206579	2.347854	1.824839	1.316603
5.348445	4.945648	3.766717	5.824332	4.486767	4.733049	5.949056	6.045661	6.173962
2.124428	2.883042	3.286201	5.12791	3.954442	2.959167	5.586744	3.35196	3.526067
0.833694	1.896739	1.543418	2.639237	1.189805	0.984636	1.546928	0.833694	1.691312
1.092387	1.158947	1.094746	1.478068	1.28999	1.808132	1.655274	1.360644	1.192023
1.859003	3.549766	1.951342	5.362283	2.507709	3.01229	4.57964	3.748068	4.900914
0.846892	0.907141	0.846892	0.846892	0.900452	0.846892	0.846892	0.846892	0.846892
0.885171	0.885171	0.885171	0.885171	0.885171	0.885171	0.885171	0.885171	0.885171
0	0	0	0	0	0	0	0	0
0.99842	2.64809	1.721255	4.015477	3.256721	5.000177	5.107864	1.578786	1.731898
0.781716	0.791461	0.865018	1.469178	0.814378	0.735386	1.234835	0.661026	0.771903
6.725595	6.839833	7.396217	6.480281	6.845641	6.80136	6.745029	6.247709	6.941861
7.620561	6.921778	6.305211	6.826972	5.982254	6.401825	6.509704	6.759015	6.849071
5.468735	5.567949	5.791812	7.259302	6.574524	5.482046	5.609195	6.404478	5.900452
0.913466	0.938658	1.030883	1.36919	0.913466	1.035882	1.181558	1.2782	1.016816
9.35228	10.18394	10.28769	8.992831	8.000547	1.551574	9.069635	8.647977	10.61762
3.670502	3.786213	4.634973	3.712747	3.600741	3.171245	3.841489	4.068752	3.266008
4.772311	7.138482	5.864629	6.471399	4.521199	5.62595	6.559243	6.81733	7.466979
5.605459	5.9445	6.483059	6.281963	6.247509	5.922053	5.855766	5.935069	5.882771
7.701325	7.304277	7.821656	7.6824	7.651121	8.391668	7.488702	8.077059	7.739874
4.02517	5.91321	6.887532	6.189413	4.836431	7.098555	7.012314	5.457831	7.768697
2.393751	3.043346	3.606902	5.555535	3.149195	2.902204	4.648771	4.210357	4.133776
3.797134	3.903707	4.203561	3.748538	4.261852	4.062416	4.65466	4.622668	4.033961
3.421149	3.541349	2.808866	3.842295	2.728948	2.888136	3.711615	3.598505	4.243344
5.273556	4.915368	6.491299	4.244252	4.42671	3.871582	4.389314	4.933033	4.564143
7.447765	7.162343	7.800436	7.656908	8.183308	8.36452	7.367664	7.267807	7.979823
4.093953	4.044201	2.46865	4.407984	2.291751	4.136032	3.341109	2.095473	3.670146
9.435158	8.453482	7.505793	9.291451	8.036393	8.400054	9.13868	9.506688	9.287847
6.821574	7.265985	7.373682	7.902349	7.416191	6.722883	7.829042	7.52767	8.362098
4.483928	5.361067	4.437622	5.709912	5.060884	6.518715	5.593751	6.998275	5.014843
5.942055	6.140573	5.673394	5.276944	5.342262	6.018413	5.258267	5.467659	5.778407
6.804712	3.897778	4.635586	4.767173	4.686459	4.798994	4.516265	4.366929	4.348269
0.482593	3.13722	4.869944	3.724417	5.523561	2.549001	3.844894	0.653163	1.880806
2.359584	4.169399	3.402825	5.651491	3.899284	10.23056	5.875522	1.53924	2.681961
1.721968	3.718678	3.9598	3.722558	1.995647	1.671301	2.163371	3.275667	4.250882
0.501931	0.537122	0.501931	0.548572	0.501931	0.560787	0.536029	0.501931	0.531653
5.89836	5.320886	4.525314	5.525693	4.611736	4.932489	5.590358	5.772576	5.670907
4.594415	5.988149	6.807075	4.892136	5.941291	6.633024	6.107675	6.247755	5.972885
3.547189	6.757645	7.783601	8.273137	6.405241	4.304977	7.339792	6.513416	7.004208
5.60206	6.109916	5.124894	6.816757	5.239874	4.420556	6.58258	6.574909	6.721694
0.664054	0.664054	0.703484	0.664054	0.664054	0.664054	0.664054	0.664054	0.664054
4.075973	3.903002	6.968643	7.317953	8.259675	1.094518	5.329001	5.299369	6.917219
0.950477	1.064806	1.160766	1.175908	1.692742	2.917955	3.609805	0.923353	0.996666

1.175748	1.204966	1.150009	3.563656	0.821373	0.772628	3.312668	3.613908	1.381944
4.468449	3.241074	4.188142	6.816664	3.74234	2.035592	5.457733	6.717933	5.696477
4.373402	3.648847	3.23612	4.362903	4.290661	3.823957	4.402363	3.868121	4.337913
1.919804	2.51231	2.975313	3.416178	3.442944	3.054892	3.672546	3.401056	3.277464
1.323629	1.323629	1.323629	1.323629	1.323629	1.323629	1.323629	1.323629	1.323629
0.792339	0.821406	0.820388	1.450189	0.8436	0.816691	1.322644	0.870209	0.840972
0	0	0	0	0	0	0	0	0
6.006336	6.442866	5.875842	7.232956	6.300541	5.480867	7.019528	7.011847	7.312784
7.587991	7.006836	7.223531	6.570699	6.362413	5.64279	6.127922	6.478822	6.736298
5.659099	5.879772	6.523593	6.09679	6.419275	6.177648	6.470475	6.540756	6.364561
5.462478	4.609848	4.366559	5.697188	5.441591	5.138091	5.951841	5.19308	5.759515
2.025235	1.593243	1.355319	3.47743	1.756562	1.891628	2.928808	1.985392	1.73233
3.52892	4.971657	5.207205	3.481545	4.299748	4.715751	4.289816	4.607975	4.445021
0.730676	0.730676	0.787344	0.730676	0.730676	0.730676	0.730676	0.730676	0.730676
5.900771	5.846029	5.234015	5.217547	4.712658	2.777317	5.554518	4.266125	5.779917
5.361212	6.884194	5.020572	5.232182	7.221029	2.227421	5.831448	6.490423	4.35004
7.757826	6.913321	6.510665	7.363255	7.00096	5.823522	7.015418	6.429606	7.346255
1.412312	1.239363	1.313722	1.748447	1.198608	1.198608	1.42222	1.595945	1.332226
1.126033	2.562249	3.069596	2.109593	2.113435	0.963464	3.164785	2.059979	2.221723
3.694806	5.186727	5.147433	4.690311	5.50943	3.706481	4.897949	4.962955	4.616243
3.398651	3.665959	3.148132	5.849566	4.362909	3.619586	4.694077	4.141456	3.674835
0.665518	0.704956	0.667017	0.680224	0.728961	0.63129	0.737723	0.63129	0.63129
4.679393	5.439349	5.332268	5.06293	4.456509	1.629884	6.284672	5.35037	7.849446
2.393513	2.675869	2.867479	3.063203	2.2784	2.119621	3.447826	1.702252	2.946196
1.065493	1.767414	1.065493	2.023955	1.148016	1.218215	1.476113	1.190765	1.181984
1.471576	2.091764	2.110073	2.556535	2.596779	3.806126	2.954304	2.452199	1.277222
7.280878	7.225523	6.570285	6.954197	5.369926	6.175059	7.291935	6.173138	7.27324
4.503824	4.653859	4.660874	5.020783	4.61693	4.46736	5.07433	5.08033	4.937968
3.989231	4.293979	4.206721	5.22553	4.587593	4.047719	5.356871	4.923393	4.976834
6.266315	5.182482	4.586106	5.277809	3.612692	2.822814	4.6699	4.782485	5.331334
4.349516	5.286456	3.728477	5.08182	4.087677	4.22401	5.293705	5.512868	6.220829
3.463898	3.727564	4.283974	3.640938	4.017847	4.693245	3.908087	5.016605	4.547266
3.543531	3.975394	4.116485	5.918863	4.290976	4.936249	5.748892	5.165655	5.079654
3.186252	3.839065	2.837867	4.23895	2.9573	3.310596	4.549734	4.080583	4.742507
3.730066	4.405536	3.147203	4.528168	3.703971	3.261702</			

6.291829	6.320975	6.794851	5.69609	6.313358	6.248892	6.156069	6.006354	6.585898
1.82072	4.240994	2.615164	3.065887	3.201489	3.951064	3.532373	3.54286	4.073116
0.75493	0.808652	0.806699	0.75493	0.802785	0.75493	0.807025	0.75493	0.844704
1.038072	3.75583	3.136827	5.75107	2.622154	8.827246	4.675792	1.313601	1.487217
3.121786	8.490357	7.238943	9.24079	2.074695	0.602092	7.564484	6.313992	6.441941
4.659384	6.416136	4.991493	6.275768	7.852311	2.873558	7.141605	3.388783	5.757433
0.835613	1.243512	1.079224	3.709947	1.02749	5.914456	2.010564	0.816268	0.952917
5.740329	6.112496	4.56049	6.909102	6.807918	7.725749	7.326981	6.232728	4.936517
4.818525	4.703366	5.141634	4.173785	4.007169	3.009507	4.445392	5.399359	5.218627
1.116333	1.531575	1.535684	1.850704	1.589894	1.891819	2.460683	1.750408	1.815066
5.613459	5.695536	5.074582	5.805608	5.15081	5.249478	6.264023	5.671392	6.626893
1.390821	1.590411	1.58336	3.533105	1.312967	1.335455	2.542171	1.957228	2.061718
1.232192	1.367026	1.362171	1.410085	1.440236	1.232192	1.671953	1.415249	1.484664
2.42432	4.872892	5.712209	5.102245	4.661847	6.062274	5.030165	4.987127	5.324647
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1.03393	4.66456	1.092909	1.03393	7.915812	1.358959	6.643333	1.03393	1.401768
4.892691	5.687666	5.758397	6.127005	6.345678	6.727781	5.989591	6.224464	6.167892
7.175556	6.733481	6.853397	6.975231	7.648824	6.66738	7.043956	7.199879	7.073336
6.408191	6.577434	6.039177	7.235973	6.873856	5.263144	7.182367	7.565517	7.49581
3.220564	1.788851	2.741934	0.616256	0.589641	0.589641	0.666207	1.184066	3.98183
1.56575	2.857516	2.848593	5.644932	3.758772	3.428269	5.570372	3.483167	3.762789
4.346295	4.544447	4.80346	4.81584	4.631556	5.608502	5.062824	5.184031	5.276493
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0.742399	0.742399	0.917495	0.742399	0.742399	0.742399	0.742399	0.908416	0.742399
4.92158	5.385673	5.422174	5.91329	5.295337	5.427298	5.562976	5.669713	5.449705
7.021881	6.337526	8.345157	9.360179	6.924234	5.487705	7.238046	9.179536	9.654916
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1.153693	1.064483	1.327529	1.30742	1.231902	2.016181	1.329008	1.064483	1.223856
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0.606127	0.606127	0.606127	0.606127	0.606127	0.606127	0.606127	0.606127	0.606127
3.248033	3.694863	3.520938	5.862445	2.906733	2.266204	4.775801	4.214885	4.743667
6.023838	6.80173	5.445453	5.173804	3.889906	4.615894	5.098893	5.984293	6.475969
1.309787	4.550635	3.772574	4.576546	5.691882	2.744352	5.791272	1.459088	2.409659
5.047502	5.842109	5.537262	6.212168	5.782358	5.113886	6.092316	5.698674	6.114593
5.799498	5.383695	3.895282	6.009854	4.281326	4.501614	5.961523	5.539232	6.197385
0.845985	0.845985	1.013298	0.845985	1.276106	0.992487	0.845985	0.845985	0.921157
3.557497	5.285734	4.97331	6.248066	5.44769	4.973568	6.078906	6.054235	5.948999
4.26243	4.396355	4.467529	5.081866	4.635225	4.373925	5.045079	5.121753	4.695341
4.720074	5.048942	4.501661	5.059476	4.40022	3.89742	5.201695	4.759279	5.203169
3.752464	4.281926	4.265216	4.755226	4.620642	4.977644	5.190201	4.884981	4.606633
8.54931	8.00773	7.59326	8.349927	7.935434	7.184101	8.275313	7.935179	8.821789
1.195494	1.20809	1.214805	1.306016	1.48583	1.825889	1.340127	1.203198	1.267123
2.718984	5.360629	5.202504	5.075033	6.132831	3.254393	5.612318	5.694716	6.110414
2.321938	4.908217	5.574665	7.122977	4.921486	4.207333	5.930564	5.265518	5.546337
1.580155	3.36119	2.974075	3.367506	3.09671	3.358928	3.344677	3.530722	3.060751
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1.745219	3.031003	4.70966	2.01228	3.445583	3.390959	2.82812	2.655962	3.137703
0.717484	0.971892	0.738215	0.976228	0.946003	2.903136	1.064449	0.717484	1.397072

6.802382	6.836902	6.82894	7.004268	6.806337	6.897374	7.085863	7.282514	7.457537
5.640592	7.075397	7.548101	6.778733	7.908211	5.530689	7.409638	7.758118	7.275935
2.571731	4.712737	3.826575	3.414157	2.802009	3.8545	3.963192	3.366177	4.250452
3.861073	3.781393	3.644225	4.147925	2.865679	3.446694	4.906723	3.582398	3.481809
3.851067	4.252721	3.35744	4.441815	3.214836	3.027455	4.630223	4.267378	4.95042
7.409703	6.328761	6.565951	6.15743	6.292243	6.770941	6.751656	5.660052	7.052119
6.776298	6.821295	6.688766	7.654184	7.029007	5.830668	7.521781	7.470995	7.396592
3.286116	3.810153	3.247924	5.232898	3.437125	4.703443	4.949746	4.344346	4.603326
4.460315	3.844075	2.635198	5.090462	4.148807	4.068398	5.179951	5.142203	4.768559
0.669589	0.669589	0.669589	0.669589	0.669589	0.669589	0.669589	0.669589	0.669589
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6.71378	6.135112	7.333624	4.69539	5.934022	6.403699	5.599573	5.476044	5.310682
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6.461516	6.763311	6.030809	5.988996	6.302635	5.547977	6.412365	5.622781	6.367138
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8.274043	7.411378	6.818911	8.033551	7.140719	6.929911	7.948872	8.090133	8.457203
3.281535	2.483719	5.886592	2.775121	3.306625	3.96011	3.334506	3.186757	3.011651
2.924765	3.44295	2.897265	4.827881	2.944922	2.090603	4.590913	3.043741	4.656898
1.267502	1.226907	1.226907	1.226907	1.266145	1.47795	1.311976	1.226907	1.226907
0.861575	0.861575	0.861575	0.861575	0.861575	0.861575	0.861575	0.861575	0.861575
8.797056	9.519001	9.683934	7.653801	7.267653	6.428969	7.633991	9.081105	9.431705
1.395834	1.665818	1.855153	1.114125	1.114125	1.590196	1.114125	1.114125	1.114125
0.754458	0.754458	0.754458	0.754458	0.754458	0.754458	0.754458	0.754458	0.754458
4.846865	4.397129	3.724472	4.962003	3.376436	3.440424	5.050434	4.523273	5.185629
0.605076	0.652111	0.739167	0.605076	0.646607	0.605076	0.783511	0.731856	0.948084
1.925631	3.446021	2.765526	3.541173	2.869911	3.085927	3.497545	4.015819	3.38732
7.817001	8.055308	9.046684	7.638623	9.333152	3.560728	7.809805	6.862239	8.435076
0.71525	0.71525	0.71525	0.71525	0.71525	0.71525	0.71525	0.71525	0.71525
0.726772	0.773923	0.726772	0.726772	0.726772	0.726772	0.726772	0.726772	0.766465
1.006594	1.006594	1.006594	1.006594	1.006594	1.056747	1.064546	1.006594	1.006594
0.708475	0.877704	1.007261	1.335211	1.17195	0.999925	1.600835	1.352666	0.922677
14.8612	4.921471	2.864185	3.52368	2.651482	0.698172	6.824041	4.668864	6.173103
7.033761	7.130066	7.425025	7.163495	7.263255	6.494	7.209749	7.612274	7.044899
2.237192	3.56118	4.207228	6.070831	3.14376	3.18295	4.23661	4.571145	4.235497
6.460956	6.20694	6.002793	6.624814	6.203468	5.45323	6.75695	6.474391	6.919845
1.764717	1.764717	1.764717	1.764717	1.764717	1.764717	1.764717	1.764717	1.764717
1.978404	1.888041	2.125708	3.293646	1.74315	1.294235	2.851826	2.702953	2.005483
5.784061	6.218793	6.434007	6.689263	6.198221	6.384291	6.836011	6.70297	7.013743
1.194373	1.160849	1.319875	1.649799	1.637769	1.579937	2.087125	1.595056	1.214684
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3.558711	2.951646	2.445211	2.711815	2.169093	0.961113	2.151462	3.409056	3.463545
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5.813824	3.788454	3.917261	6.200887	4.256276	2.512974	6.32469	5.821918	5.923237
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0.881311	0.881311	0.881311	0.881311	0.881311	0.881311	0.881311	0.881311	0.881311
9.850274	9.156116	9.64565	8.998746	9.328788	6.141004	9.205219	10.02161	10.27855
0.510758	0.585557	0.535304	1.036196	0.59906	0.633844	1.208338	1.026162	1.081748
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0.701619	0.798656	0.795112	1.060567	0.701619	0.701619	0.701619	0.701619	1.010823
2.96608	4.138657	5.362624	4.309627	5.227114	4.597612	4.976346	4.866984	4.809175
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1.096957	1.789438	2.641916	1.723895	1.933609	2.490836	2.763562	1.477588	1.264115
2.141142	2.900458	3.793302	5.119844	3.754931	7.446513	4.871901	3.855364	4.257369
1.440051	3.017542	2.136124	5.066316	3.316901	4.842524	4.485175	2.508876	3.582623
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1.533679	1.273262	1.961144	1.461476	2.153017	1.618188	2.456825	1.450281	2.030606
1.382447	1.743322	0.860595	1.724267	5.030879	0.676776	1.341675	2.582596	1.32682
1.260435	1.859687	1.260435	2.517152	1.260435	1.260435	1.260435	1.260435	1.260435
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3.119291	5.152921	4.036358	4.829561	4.625902	2.489472	3.944404	3.605511	4.155556
7.346041	6.727651	7.33738	6.851964	6.589743	6.998817	6.770577	7.274524	6.657608
3.756608	2.618982	2.622148	3.432511	1.724905	2.56545	3.287541	2.491332	4.182728
1.950326	2.446322	2.771592	2.875001	2.26048	1.827149	2.988304	2.958026	2.940065
5.335993	5.518102	5.117542	6.18892	5.39273	5.860348	6.254749	6.224016	6.326803
6.812117	7.025587	6.727576	6.914146	6.607652	7.330921	7.014376	6.874496	7.643284
7.926007	8.355647	8.719243	7.234923	7.227035	7.627833	7.638074	8.175813	7.717821
4.484383	2.980922	7.597472	4.500005	4.183195	2.015232	4.250379	6.501157	5.860277
3.678416	6.218108	7.220131	11.03398	5.966281	3.673477	9.507392	7.086398	7.109845
7.206468	7.148453	6.477269	7.568192	6.72787	6.165798	7.279696	7.001159	7.630255
2.838156	3.375701	3.980007	4.509146	4.013115	3.889443	4.157894	3.442664	3.923245
3.627036	5.140575	5.278833	4.817419	1.895238	2.436735	3.31479	2.567685	5.193169
2.240388	3.160618	5.370503	2.833299	4.162953	3.881477	3.996587	3.576376	2.644191
3.529233	4.027877	4.084874	4.426552	3.952635	3.960142	3.906088	4.306855	4.765663
0.645355	0.645355	0.645355	0.645355	0.645355	0.645355	0.645355	0.645355	0.645355
0.786517	0.786517	0.786517	0.786517	0.786517	0.786517	0.786517	0.786517	1.018527
4.235399	4.981277	5.715152	3.674644	4.57122	5.543203	4.463479	4.652864	4.7666
4.264792	4.546564	3.721239	4.033219	3.874973	4.590907	4.660506	3.766789	5.104001
1.843981	2.760655	2.46801	3.960397	2.25297	2.953719	3.496627	4.009598	3.902203
1.266542	2.341373	1.811169	2.43898	2.285567	1.630506	2.53535	1.658523	2.513584
2.809624	3.709063	4.668987	7.539447	3.786922	2.922454	6.648921	4.63994	6.013559
3.835107	5.387822	6.792302	9.648845	5.525161	2.907018	9.042638	6.649329	7.103412
3.375868	5.315436	5.781723	4.627083	4.745849	3.29226	4.732551	5.461197	5.882254
9.810618	10.47606	10.90133	10.80248	10.73777	10.81326	10.71176	10.55279	10.99661
4.006364	3.079501	4.73872	5.957116	2.448072	1.077022	4.559184	4.485665	4.654482
5.731095	6.130779	7.404821	6.7925	7.566199	6.525759	6.564319	7.336858	7.282346
5.440009	4.675734	1.975494	4.091691	2.148718	1.477301	1.756658	3.554857	4.618841
7.835723	7.768534	7.568876	8.378058	7.955791	7.707047	8.052763	8.17409	8.271197
1.946731	3.853676	2.971409	4.940771	2.391598	3.831947	4.166011	3.608433	4.385916
3.530343	4.406991	3.427679	3.978307	3.604248	3.355375	4.396474	4.355197	4.887431
3.73423	3.431205	3.761589	4.236572	3.592511	3.541327	4.693931	6.131348	6.273367
2.14794	1.943904	2.236415	3.232353	1.72901	1.98641	1.96078	1.941899	1.749164
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5.883381	5.784706	5.539546	6.521934	5.897682	5.058512	6.640618	5.8134	6.472839
3.890676	3.938397	3.487909	5.399388	4.071918	3.531581	5.549861	4.467396	5.480197
4.497772	3.349352	4.363739	5.18594	3.476143	3.001807	4.312285	4.915893	4.598306
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2.592157	2.389669	2.266218	3.16447	2.068284	2.700242	3.494006	3.331	3.397685
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1.193224	1.649774	1.28793	1.108289	1.54934	1.548585	2.227527	1.195932	1.084252
6.935861	7.024851	7.334484	7.913908	6.617813	5.731874	7.802667	7.831811	7.916807
5.190681	1.515683	2.075522	2.389599	4.305375	3.620923	3.038501	3.363701	3.147779
5.307233	6.307314	6.152548	5.012652	5.467637	5.773181	5.735033	5.553376	6.245751
3.69449	3.253304	3.241825	4.643534	3.161596	4.241253	4.680407	3.670669	4.130053
1.518119	3.998294	4.061183	4.70657	3.71312	4.831342	5.12484	4.043222	4.89349
5.207148	5.043941	5.55898	6.22555	5.830688	5.555304	6.178374	5.709507	6.029711
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1.16901	2.214462	1.353157	3.541032	1.886231	3.44962	2.960922	1.46562	1.589462
0.682825	0.76379	0.682825	0.682825	0.755044	0.751038	0.682825	1.08234	0.682825
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4.346849	5.432216	4.690329	6.405339	4.843261	5.436535	5.91809	5.643262	5.823148
5.149793	6.923967	6.159647	6.649291	5.977036	6.839024	6.459887	6.980902	6.583189
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5.893062	5.790196	4.674655	6.192997	5.377295	5.402629	6.131624	5.833121	6.203492
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1.052289	1.151361	1.052289	1.511783	1.140796	1.775365	1.238379	1.052289	1.052289
1.013615	1.013615	1.013615	1.013615	1.013615	1.013615	1.013615	1.013615	1.013615
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6.10922	6.865916	7.620847	5.743589	6.964691	6.914007	6.772471	5.909124	6.520794
3.096295	4.135892	4.357573	3.734474	3.530674	3.37765	4.204192	4.193261	3.957992
5.305579	5.068215	5.12828	5.150148	5.062782	3.55176	6.583585	3.52597	6.037721
6.815606	5.50517	5.946007	6.838976	6.100125	6.152824	6.919241	6.366427	6.721572
3.344797	2.57485	2.152146	3.43955	2.131167	2.060398	3.096033	3.210119	3.163038
1.01751	0.673288	0.673288	0.673288	0.673288	0.673288	0.673288	0.673288	0.704762
0.820763	1.120873	0.924476	4.050243	1.170108	2.547179	3.387205	1.522225	2.452851
2.820736	2.525909	4.363669	6.388914	7.774774	5.948116	8.777732	7.127945	4.618816
4.165578	4.692743	5.152589	6.072856	4.93693	4.187414	5.959356	6.111404	5.641364
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3.629363	6.368236	6.300796	8.796649	6.175077	9.413244	8.912485	6.273846	6.511553
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1.912821	3.315001	2.175746	3.660722	2.514356	3.949363	4.230385	2.89131	3.825284
1.235938	1.349418	1.235938	1.311671	1.28708	1.596852	1.346072	1.235938	1.235938
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1.022745	1.210794	1.081966	2.947588	1.062208	0.994044	2.28754	1.264414	1.723135

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1.244679	1.267997	1.373882	3.632991	1.28585	1.244679	1.988403	2.479449	1.394441
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9.514114	8.910685	8.882064	8.382026	9.706871	6.707055	8.378106	8.841463	9.288148
7.271008	10.70886	11.05237	12.13308	9.785862	7.908127	11.42884	10.78028	11.30077
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0.729697	1.536171	2.201678	3.813904	0.849216	0.693105	3.025075	2.569328	3.18596
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1.631873	2.427866	2.972255	5.069918	2.463886	2.52324	4.247496	2.920086	3.636987
3.05619	3.757612	2.822906	4.566771	2.924528	3.769321	4.166044	4.016524	4.174634
4.900159	5.291299	5.684705	5.046821	4.971939	5.116647	5.022663	5.337193	5.494132
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0.80238	0.715755	0.893556	0.715755	0.715755	0.7944	0.806627	0.715755	0.715755
1.672885	2.03602	2.103285	3.618605	1.798604	3.18601	3.544232	3.057128	2.817473
4.93487	5.199646	5.976972	3.899491	5.701166	4.597707	5.217249	4.639639	4.821936
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1.081305	0.999607	1.042665	1.135745	0.994642	1.534502	1.217023	1.079691	1.470145
2.15259	2.363455	1.919783	4.211652	1.759075	6.069483	3.704814	2.953049	2.965888
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1.66645	2.173578	1.335995	3.396768	2.276063	7.722342	3.341951	1.385086	1.159708
4.548777	5.548228	5.670992	6.938227	4.855479	4.669238	6.451294	5.798859	6.641501
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0.940054	1.0443	0.940054	0.940054	0.940054	0.940054	0.940054	0.940054	1.028185
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5.742518	5.778655	5.959703	5.965428	4.54977	4.572602</			

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6.010261	6.465499	6.891559	5.310243	7.458551	3.913701	6.126656	5.77582	6.477926
1.817681	3.951604	4.399703	5.382901	3.461023	2.602416	4.205321	3.704614	4.130677
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5.848512	4.603469	2.964957	3.311565	3.485632	0.99043	3.566686	1.644077	2.80267
0.837072	0.89169	0.935749	0.987718	1.840801	1.14831	1.314586	1.056521	1.150458
5.434755	5.807824	5.894379	5.088024	5.216401	5.503402	5.203304	5.369934	5.541251
0.932938	1.300939	1.497807	2.853589	1.296589	2.42575	2.950743	1.600245	2.605816
3.462976	4.127386	5.073966	5.384279	4.854384	4.395314	5.457836	5.077172	4.428294
0.939561	0.939561	0.939561	0.939561	0.939561	0.939561	0.939561	0.939561	0.939561
5.146714	4.249605	3.423827	4.415402	3.682118	3.874038	3.855808	3.49156	3.882141
3.616409	7.437132	6.582977	5.904506	5.59103	2.33584	6.795163	8.804793	6.884239
3.037552	2.630195	2.575041	3.817733	3.087695	5.522243	4.156658	3.102162	2.79811
1.536024	1.536024	1.619579	1.536024	2.011731	1.745605	1.699845	1.536024	1.873442
2.358284	1.88338	1.672617	3.186128	3.396508	4.695293	3.382663	2.990986	2.381941
2.915361	4.323915	4.763771	1.421228	3.224975	1.116125	1.782791	3.797578	5.375376
6.173264	6.068255	5.334028	6.720211	5.602096	6.074308	6.289931	6.243949	6.722933
6.579056	6.679912	5.495606	6.789088	5.136272	5.163867	7.239205	6.691779	7.595526
9.772037	9.67978	9.02362	8.878377	8.83141	6.899073	9.204196	9.676398	9.8915
3.668434	4.131928	4.640688	4.194394	4.618693	5.053206	4.558807	4.302296	3.994773
0.577268	0.577268	0.577268	0.577268	0.577268	0.577268	0.577268	0.577268	0.577268
3.856538	3.260235	3.322696	3.707173	2.9217	2.977432	3.881033	3.812041	3.911424
0.909105	1.331028	1.316582	2.140433	1.040213	1.131033	2.111926	1.073548	1.534641
0.802423	0.802423	0.802423	1.159843	0.972926	0.802423	0.802423	0.802423	0.802423
1.002583	1.404223	2.511725	2.163428	1.278464	1.093197	1.761385	1.534396	1.385679
0	0	0	0	0	0	0	0	0
1.780824	2.070148	2.895166	3.169316	3.092067	4.302732	3.172739	4.071371	2.791476
1.038802	1.322101	2.42416	3.09309	1.399275	3.536176	3.359996	3.092818	1.761636

4.952468	2.236153	2.052044	3.577163	3.492377	6.887366	4.620137	2.702569	2.752906
4.822857	3.09146	3.59254	3.49578	2.33761	1.804535	3.161748	3.214088	3.842938
3.585441	2.789509	2.285648	4.636225	3.086431	3.281322	4.5595	2.944869	3.332184
4.613869	6.175154	6.404546	5.287701	5.410566	6.677892	5.438181	5.068513	5.989655
1.134173	1.407786	1.564977	1.129772	1.62793	1.242503	1.24059	1.31941	1.215063
2.996572	4.496188	3.461724	4.91546	3.541591	4.245995	4.83767	3.900479	4.806194
1.318366	1.318366	1.318366	1.318366	1.318366	1.600441	1.318366	1.318366	1.318366
5.34875	5.446724	5.648391	5.69216	5.603348	5.892165	5.882281	6.317371	5.740613
1.178415	1.571784	1.620541	1.439234	3.036867	1.274063	3.424068	1.176762	1.470769
6.154149	5.966514	5.353126	6.686191	5.655057	5.456064	6.344468	7.40504	6.49268
5.294621	5.741061	6.638115	5.081133	5.831828	5.842978	5.412909	5.892642	5.527365
5.794858	5.435536	4.785771	5.616401	5.023135	5.359661	5.677011	6.004747	6.072618
1.5947	1.11769	1.122942	1.320713	0.949866	0.95969	1.099029	1.236843	1.563177
4.525253	4.862348	4.824904	4.656548	4.599241	4.058052	4.943591	5.271243	5.214251
6.142192	6.25882	5.211515	7.464495	5.500957	5.070862	7.0225	6.795109	7.231185
0.52066	1.515319	0.823055	2.487039	1.040548	0.568301	3.389774	1.051137	0.52066
3.722835	4.411992	3.70305	4.091631	3.391063	3.653612	4.734032	4.592452	5.176035
1.405298	1.650311	2.647702	1.51753	1.92192	1.555811	1.952499	1.358664	1.557699
2.704088	3.132354	3.147995	3.488809	2.700533	2.807961	3.699095	3.830263	3.782483
0.607788	0.607788	0.607788	0.607788	0.607788	0.607788	0.607788	0.607788	0.764292
3.444821	3.477737	2.801235	4.163639	3.09126	2.826031	4.020033	4.068785	4.052092
0.90006	0.90006	0.90006	0.90006	0.90006	0.90006	0.90006	0.90006	0.90006
4.336073	7.444246	6.536881	5.605584	8.743255	4.64184	5.935459	6.769387	5.694124
5.54368	5.498798	4.369371	5.967413	4.447284	3.945798	6.333997	5.655312	6.314065
4.712546	4.204746	3.919308	4.812566	5.506129	4.589275	4.546332	5.34088	4.824559
1.407886	1.490188	2.066198	1.424183	1.442327	1.369921	1.369921	1.369921	1.404783
1.171777	1.833935	5.521607	2.826776	2.486776	1.109782	2.30278	4.120246	4.062237
5.545568	5.8704	6.050233	4.553168	5.089489	1.144119	4.76796	5.591938	6.019914
6.410783	4.710454	6.187749	3.977801	4.978365	3.728477	4.550741	5.310168	5.500627
4.113032	4.287831	4.400407	4.302256	4.500684	4.116267	4.434595	4.565703	4.39195
9.753605	7.200405	7.619697	6.811439	7.18824	5.722861	7.028345	7.182183	7.922695
1.05706	1.353492	1.88021	1.149758	1.080373	1.012859	1.231632	1.278878	1.178037
0.618962	0.618962	0.618962	0.618962	0.618962	0.618962	0.618962	0.618962	0.618962
7.579255	6.489517	7.669382	7.942332	8.787457	6.414701	7.251451	8.264513	8.052125
1.124016	6.540616	1.147851	4.802437	1.146082	6.0948	1.886055	1.95051	1.263712
0.974392	2.247556	1.299221	4.72932	1.246873	1.01843	2.439339	1.668231	2.96526
2.841095	3.560973	3.320738	3.778484	3.464459	4.383448	4.216825	3.599654	3.887172
5.33205	7.083986	5.521425	4.648173	5.829191	1.196106	5.560098	5.431256	5.438046
0.629656	0.629656	0.629656	1.430663	0.629656	0.629656	0.629656	0.629656	0.629656
8.976234	8.933672	9.774358	7.976618	8.839002	7.361755	8.081329	9.892422	9.755433
0.727358	0.911527	1.211172	0.851561	0.727358	0.727358	1.282134	2.584377	0.807581
4.113559	5.100389	5.104809	5.054505	4.849327	5.815987	5.174317	5.349464	4.979695
6.70408	6.4213	6.347718	7.18189	6.180947	6.978544	7.025664	7.275054	7.030604
5.025581	4.818201	3.772745	5.737376	4.489859	4.378538	5.33338	5.344428	5.817868
4.613643	4.279128	3.736804	5.068212	3.868703	3.888839	5.095155	4.54772	5.217068
6.685342	7.121719	6.546875	3.512556	5.565814	2.766781	5.239351	4.735208	4.912545
4.734006	5.223589	4.495172	6.476515	4.290257	2.438846	5.790967	6.122926	5.706995
2.604293	3.699824	2.931574	3.586439	2.583448	2.276774	3.638751	3.630575	3.77863
3.974279	4.723442	5.170159	5.716011	4.236773	4.029764	4.746106	5.016495	4.657048
0.63548	0.753005	0.63548	0.63548	1.336682	0.63548	0.63548	0.63548	0.63548
3.986038	4.298548	4.187294	4.742306	4.528547	4.715984	4.687825	4.656881	4.598722
1.333881	1.605448	1.658956	1.55354	2.337946	2.699722	1.556598	1.420603	1.595418
5.095316	5.545435	4.642303	5.913418	4.831975	4.94532	5.954309	5.608019	5.999264
6.269976	6.128207	6.158323	6.506834	5.934773	6.305971	6.534336	6.805488	6.724983
0.996733	4.177102	7.555038	0.98992	3.930799	0.829519	2.21003	8.550339	3.655544
1.438895	2.086403	3.332957	2.724994	3.326923	2.23859	3.781156	3.165454	2.829356
4.221559	5.675296	7.027406	6.991058	6.470193	6.248281	6.410976	7.306448	6.72492
5.152569	4.604379	5.361757	4.898343	5.410113	5.399801	5.198709	4.906857	4.746162

1.849361	2.695348	4.180237	4.564326	3.133653	2.833324	4.316237	4.260307	3.679806
3.830869	4.187365	2.596213	5.209997	3.054507	2.733898	5.119786	5.138166	5.276492
0.80563	0.683121	0.683121	0.683121	0.683121	0.683121	0.683121	0.683121	0.683121
1.261688	1.261688	1.261688	1.261688	1.261688	1.261688	1.261688	1.261688	1.261688
6.35233	6.868167	6.903926	7.613641	6.811589	6.744989	7.527481	7.491988	7.545653
5.849709	5.8258	5.391676	6.352121	5.881476	5.357898	6.340097	6.380884	6.423886
5.8947	3.316096	2.469399	3.845989	5.442865	4.899405	5.332662	1.762717	2.754395
3.812002	4.26331	5.050649	6.121198	4.492294	2.996271	5.371186	4.97334	5.851304
4.081192	4.356476	3.625259	5.817188	4.438457	3.002468	5.515317	4.232269	5.629363
6.660787	5.237923	5.218178	5.634767	7.135589	6.180504	5.640855	5.272296	6.570069
1.414057	2.09531	1.728937	1.574876	1.605174	1.634759	2.334971	1.963778	2.48767
1.011884	2.846272	2.260344	1.011884	1.011884	1.011884	1.011884	4.602968	1.454074
1.652482	1.652482	1.652482	1.652482	1.652482	1.652482	1.652482	1.652482	2.149684
11.09569	10.18092	9.296587	8.414015	10.08588	9.076138	9.593775	10.1914	10.61499
2.277014	3.025986	2.989384	3.038815	2.782834	3.608597	3.302953	3.139401	3.407147
1.435762	1.927439	1.833792	1.416468	1.726469	6.182532	1.725958	1.562617	1.46077
5.021824	4.771366	5.870263	5.344448	5.749434	5.244157	5.656726	5.460704	5.271552
8.082779	5.627195	6.058794	6.918045	8.247119	10.32483	7.315093	5.430899	5.468282
9.682983	9.693853	10.31771	11.0115	8.991892	6.37844	10.05244	11.40884	11.25923
7.182274	6.885452	7.874001	6.859416	7.172978	7.038724	6.71909	7.411969	7.506206
6.694354	5.918833	4.940575	6.106193	4.632915	4.989158	5.890873	4.975449	6.445346
0.6315	0.6315	0.659508	0.6315	0.644415	0.6315	0.6315	0.6315	0.6315
2.452529	3.324471	2.705207	3.712386	5.148586	3.995638	4.883706	3.061141	4.03894
2.92162	3.596422	2.798282	3.73514	2.764184	2.379005	3.992691	4.010253	4.050155
8.701095	6.580388	6.156553	6.444589	6.172026	6.446978	6.830084	6.852347	7.238311
6.500548	6.129333	5.746709	6.60151	5.403719	5.556285	6.725228	6.632965	7.126895
0.529413	0.529413	0.529413	0.529413	0.529413	1.099295	1.168776	0.529413	0.529413
3.404453	2.476214	2.936163	3.184177	2.193381	2.129281	3.605586	3.310317	6.21299
0	0	0	0	0	0	0	0	0
1.759485	3.218914	2.328608	2.56833	2.508587	4.304983	3.653406	2.707909	2.667889
6.536326	5.290332	3.961393	5.017473	8.058575	7.50634	5.276142	3.56912	4.046857
0.649265	0.848744	0.891406	0.621394	0.648311	0.646722	1.49148	3.545009	1.354283
1.848617	4.082645	6.213048	6.543277	5.845587	6.717358	6.009374	3.766748	4.90617
5.09489	6.716596	5.753177	6.35644	4.996289	6.563427	5.438328	6.953055	6.044911
6.960005	6.727818	6.417961	6.492813	6.464119	6.203749	7.562141	6.979746	7.327946
1.730123	1.730123	1.730123	1.833376	1.730123	1.730123	1.730123	1.730123	1.730123
4.497713	5.371873	4.091955	5.594835	5.031287	5.032929	5.343949	4.854592	4.67372
11.02702	5.992492	7.856785	9.505575	7.487934	3.611516	7.90202	7.502111	9.195065
3.532296	1.779652	1.335727	2.383685	1.519003	3.855338	2.273067	1.100707	1.252317
4.855745	4.915473	5.888609	4.173421	4.330712	2.474542	3.326273	5.427628	5.555014
2.905239	4.403078	5.774921	5.203506	4.989502	3.503042	5.060388	5.488971	4.406199
1.450926	2.553521	2.832071	3.902436	2.411422	1.723053	3.680836	2.658877	2.941056
5.386714	4.18086	3.561637	6.438357	4.820606	5.004993	5.675528	5.40605	5.541277
3.650727	2.651522	4.050472	5.648204	5.589129	7.021141	4.490842	3.531155	2.409662
3.629106	4.39393	5.354272	3.783629	4.461558	4.588547	4.659575	4.394502	5.123964
1.220349	1.230559	1.160641	1.092536	1.155578	1.092536	1.092536	1.092536	1.092536
3.804799	4.521437	5.237545	3.965664	3.696304	3.917754	4.453183	4.49273	3.975604
5.760143	5.356258	4.597765	5.701237	4.862079	4.730851	5.732628	5.635184	6.045186
6.304563	6.285138	5.553573	6.457866	5.710715	5.991806	6.270225	6.577555	6.589624
2.671612	2.596986	2.735942	2.542684	2.783942	1.251039	2.819571	2.487196	3.151475
0.843457	0.860642	0.742818	1.068461	0.708076	3.90098	0.88023	2.011965	0.872807
5.890632	5.71269	5.34642	7.314898	5.541747	4.269601	7.133463	5.562914	6.587634
3.739347	4.256313	4.171325	5.154777	4.217369	5.202739	5.21457	4.923089	4.608548
4.680094	4.982651	7.79318	6.201276	6.205852	5.594513	5.743227	6.515422	5.676241
0.72529	0.910179	0.841266	1.548218	1.027168	1.763393	1.065378	0.72529	0.755152
1.294945	1.298572	1.343661	1.249351	1.421084	1.249351	1.297177	1.249351	1.249351
5.347593	6.055053	6.108814	6.260651	5.637961	5.796686	6.444548	6.445016	6.351483
0.943951	0.943951	1.070209	1.031547	0.943951	0.943951	0.943951	0.943951	0.943951

5.950713	6.655028	5.568416	6.972275	6.17451	4.495943	6.436426	5.994936	6.440467
0.670106	0.670106	0.670106	0.670106	0.670106	0.742502	0.75397	0.670106	0.670106
0.951026	2.318808	4.626761	2.083321	5.392712	1.925521	4.244629	0.895994	2.210688
3.772889	3.327585	3.492953	3.94607	3.105267	2.055313	4.625803	4.868606	4.399512
2.991644	2.401259	2.616824	3.011886	1.399628	3.166045	3.166112	1.092552	3.660625
3.409274	3.514911	2.18576	4.191559	3.10499	3.502465	3.955879	3.82914	4.206176
1.270867	1.200383	1.026356	0.976884	1.301638	0.998532	3.25139	1.04684	1.40018
1.842141	2.726766	4.496057	4.590536	2.788689	2.802812	4.564825	3.926035	2.984209
5.775042	5.729382	5.755578	6.690542	6.189617	6.401608	6.83671	5.774842	6.756017
4.35683	5.435517	5.699483	3.735408	5.60746	5.723218	4.849669	5.038926	5.158285
5.023567	6.884048	6.028368	7.025282	6.197236	6.24989	6.877386	6.526088	6.691925
1.280639	1.566469	2.158209	2.931347	1.625274	2.088316	3.057488	1.413681	1.758293
2.664622	3.356853	3.431012	3.350068	2.838713	3.019775	3.46695	3.351887	4.202518
1.565364	3.535244	3.625933	4.820779	3.119273	1.728251	4.474004	3.693756	4.029847
1.571545	2.341312	1.817792	2.91622	2.073873	2.285089	2.838216	2.496429	2.791499
4.576004	4.411407	5.392868	5.258858	5.723228	5.71914	5.752233	4.978542	5.783225
6.458246	6.808766	5.949345	6.613124	5.581639	5.716763	6.726161	6.444512	6.934602
4.984245	5.300105	5.54238	4.8539	4.501851	4.625293	4.983582	4.365743	5.198729
1.020803	0.976508	1.196311	1.100738	1.710149	1.132458	1.112368	0.976508	1.016965
7.866721	7.77408	7.556985	7.437678	7.503535	6.534088	7.314773	7.655123	7.611025
3.067705	3.956789	3.710077	5.21657	3.863143	5.486465	4.984253	4.661399	4.399212
1.298111	1.298111	1.407242	1.298111	2.126091	1.565837	1.407724	1.586463	1.298111
0	0	0	0	0	0	0	0	0
4.499823	3.887799	3.976077	4.021129	3.743389	3.135419	3.184999	4.782628	3.744463
1.014144	6.2883	2.304489	7.969934	9.633534	2.991976	8.243643	0.978779	1.940969
6.911575	6.294581	4.580314	6.538909	6.141035	4.464029	6.1618	5.6197	5.32727
4.409143	5.502427	4.046296	5.58378	3.230314	5.789948	5.524976	4.981493	4.122824
7.71026	7.215091	6.80683	6.609001	7.232072	7.404077	7.101396	7.28102	7.335636
1.489068	2.017416	2.782428	2.109919	1.923549	3.162359	3.197524	2.151839	1.520515
1.177071	1.156262	5.99234	1.325865	1.196047	1.462997	1.199534	1.330959	1.17523
2.49823	3.34296	3.105319	3.418753	2.608848	2.968397	3.736987	3.56159	3.696245
2.697932	2.448429	2.727387	2.844297	2.833573	4.146381	3.562827	3.163714	2.419424
1.825491	2.833469	3.246988	3.602133	6.382522	8.448675	3.847002	3.329509	2.363056
0.848451	0.761008	0.938199	1.300757	0.761008	1.057644	1.376442	1.00666	0.841077
6.725042	7.127781	7.568219	8.354094	7.807932	7.400874	8.038016	8.056387	7.929443
1.008141	1.008141	1.008141	1.10796	1.462828	1.008141	1.045273	1.008141	1.008141
4.437011	4.230832	4.176274	4.325667	3.363023	2.305301	3.647231	4.858007	4.555858
4.296213	3.636181	4.076707	4.166574	3.586804	4.488869	4.677742	4.729413	5.526081
4.189032	4.502133	4.067486	4.913099	4.216764	4.155452	4.675887	4.522318	4.710036
4.574392	4.168709	3.975111	5.857013	7.031963	2.00699	5.744043	5.418675	5.907898
4.707165	4.112254	5.26626	3.965518	5.256535	4.961609	4.779815	4.151101	4.104006
3.897447	4.807929	5.217874	4.419273	4.886776	4.8401	4.929277	5.468634	4.675808
3.274623	4.714385	3.599177	5.219748	3.577415	3.56472	5.245849	4.572037	5.175985
3.641561	2.6813	2.996177	3.468138	2.913289	1.265784	2.258876	4.430874	3.452548
3.040356	4.283027	3.234105	5.411299	2.669028	1.908011	5.941786	5.833718	4.779897
2.250095	1.835012	1.729844	2.596373	2.462395	2.367209	3.516964	1.588976	1.798639
1.469737	1.725193	1.774183	4.23338	1.640624	4.113939	3.720425	2.057725	2.836707
6.343806	5.599523	7.676875	4.869866	7.663472	3.813335	6.989357	7.458717	6.141083
6.181614	6.664179	6.465368	7.364382	6.453838	5.906291	7.180105	6.989146	7.799975
4.355373	5.34098	5.545184	5.493496	5.404385	4.776545	5.512242	5.453634	5.893946
0.664283	0.545495	1.067068	1.013046	1.062161	0.653755	0.86172	0.545495	0.689435
3.432187	5.51016	3.868704	5.632825	5.034471	5.553677	6.061334	4.626596	5.915351
0.881427	1.379038	1.5283	2.096742	2.095113	3.621995	2.861423	1.639045	1.969793
0.843113	1.023221	1.092613	1.823725	0.973731	3.373231	2.013573	1.170227	1.012172
4.076897	3.834506	4.947946	7.450113	4.886732	2.769688	7.467892	2.628033	6.031
0.901282	1.320776	1.486365	2.120943	1.394059	2.293985	2.692187	1.581337	1.64838
3.98375	2.855441	1.440184	3.298261	2.095623	0.772829	3.030203	3.237468	4.029552
2.77288	3.882928	3.419083	4.378032	3.768672	4.351667	4.872119	3.465915	5.061617

4.165244	3.640061	3.876074	4.013545	3.367815	3.622345	4.398449	4.305561	4.475946
6.992138	6.477877	5.915705	6.618044	6.397483	7.606273	6.749397	6.863526	6.588795
6.540948	7.283191	7.30218	6.660483	6.993297	7.134934	6.498152	7.172425	7.207071
7.652058	6.23433	4.678259	7.301603	5.906767	5.623672	7.112938	6.800198	7.339695
3.325089	4.236809	3.318598	4.815829	3.58982	3.751077	4.536556	4.801362	4.656074
1.624249	1.446132	1.446132	1.446132	1.790862	1.49471	1.446132	1.524338	1.518793
4.7887	4.50135	3.999711	5.130294	5.591554	5.398067	5.528619	4.673932	5.032816
4.903738	3.885545	4.763329	3.404966	3.259397	1.162157	2.564914	4.853212	4.853934
6.399636	6.265907	6.407907	7.061988	6.683272	6.459857	6.940018	6.785757	7.093387
5.438571	5.64427	6.722048	5.9698	6.877617	5.868103	6.534482	6.215373	6.605593
4.88058	4.937326	3.715988	4.368722	4.326415	1.196456	3.922923	3.729713	4.671581
1.703454	2.280412	2.313002	2.960832	1.920443	1.773463	3.031425	2.591205	1.891837
0.93233	1.88719	1.33657	1.797999	1.11075	1.167972	1.990278	1.565304	1.373867
0.943756	1.767744	3.557827	1.214199	0.943756	1.201828	1.048968	3.71488	3.716841
4.767977	4.512178	4.143089	5.12247	4.154582	4.240457	5.114258	5.089863	5.454198
3.542601	3.422615	2.743609	4.142151	3.676593	2.761188	4.344527	3.561516	4.115254
3.027186	5.491982	5.571854	6.79041	6.027847	2.556101	5.870169	5.603457	5.964158
6.5324	5.994985	6.633331	6.065917	6.001241	5.548846	6.224761	6.527097	6.319462
5.816085	6.365334	6.742855	6.569111	5.973243	6.28875	6.522436	6.860813	7.385239
0.761682	1.295673	1.965796	1.016171	1.507664	0.761682	2.839997	0.761682	2.5396
0.890119	0.694221	0.89815	0.694221	0.750184	0.848408	0.926811	0.861224	0.773535
1.201019	1.077704	1.072156	1.470586	0.91657	1.291568	1.213761	1.319621	0.91657
4.893944	5.457181	5.156886	6.234657	5.342253	4.31027	5.794073	6.603192	5.865282
5.411316	6.42965	7.086079	7.710665	7.161581	7.092091	7.930984	7.218191	8.002462
2.127922	4.760908	2.592272	6.945124	3.094352	1.860466	6.306217	3.993347	4.719383
1.269355	1.313816	1.179173	1.37402	1.234565	1.576215	1.708893	1.111022	1.53365
1.458644	1.093231	1.455935	1.191852	1.329039	0.922095	1.633489	1.45247	1.309859
3.848793	8.067458	5.496942	4.970429	1.449018	0.925266	3.803896	7.033222	6.576753
1.613172	1.254947	1.550667	1.253617	1.671131	1.198265	2.094363	1.525817	1.288378
1.375886	4.045946	3.181407	2.781122	2.37082	5.884585	3.94783	1.913772	1.969136
4.774545	4.816398	4.011847	5.15987	4.170941	4.096081	5.136049	5.146011	5.753516
4.235056	4.975766	5.677124	4.866561	4.744936	5.138045	5.29935	5.362574	5.037297
5.141055	4.481562	3.913117	6.169861	4.515517	3.456037	5.579426	5.29275	6.078118
6.682654	7.099737	7.146999	6.783559	6.253626	7.533216	6.74519	6.194368	6.545712
4.917598	5.335333	5.278628	6.496034	4.775656	4.853112	6.34186	5.213668	6.043722
0.89057	1.068979	1.000841	1.566358	1.086213	0.948231	1.452545	0.974382	1.239773
2.300198	2.35003	2.690598	2.334895	2.297207	2.255635	2.467336	2.453147	2.329905
4.391715	4.641106	4.660343	4.783688	4.497749	5.212345	4.908126	5.061642	5.426126
0.761726	0.761726	0.761726	0.873289	0.837226	0.761726	0.761726	0.985888	0.833503
4.631249	4.569882	4.955551	4.727066	4.480002	4.067794	4.986081	4.989299	5.12307
3.004695	3.35803	2.825405	3.52036	1.888889	1.407325	3.111328	3.443332	4.303933
3.12641	5.538078	6.416606	4.531989	4.089939	1.795709	5.568292	7.002035	6.204982
6.421729	5.685386	5.741171	7.668952	5.04903	7.097765	6.828305	6.163199	6.329022
7.744073	6.670027	6.638964	6.944793	5.972951	6.825949	7.010109	7.105877	7.560739
3.925305	4.271139	4.968606	4.250127	4.921006	4.996189	4.825173	4.638052	5.147574
2.132818	2.91128	2.717953	2.455383	3.002706	4.487554	3.138045	2.846289	2.103041
1.959005	2.059286	2.217567	2.531382	2.664384	1.583986	2.529719	1.744835	2.473709
1.277223	3.147441	3.498199	5.541414	2.852027	2.308669	4.526729	3.343637	3.603635
1.034841	2.305624	2.127277	4.593973	2.333099	1.844809	4.169627	2.66896	2.978378
6.259152	6.206036	6.429903	6.007828	6.223219	3.149834	7.025637	4.326056	6.199397
4.882462	5.823429	5.906758	5.873547	5.221427	6.106929	5.732048	5.807678	5.753028
4.487539	4.94055	5.05493	5.42635	4.469998	3.413496	6.065346	5.59184	5.157769
3.83123	3.213408	5.760318	6.071727	4.478299	4.898467	4.431371	4.956035	4.411351
1.042322	1.487008	2.548073	3.385171	2.152188	1.746497	2.902114	1.640347	3.109091
1.020141	0.95513	1.066855	1.017348	0.95513	1.164108	1.000913	1.08142	1.053364
10.10754	6.456556	6.749774	6.420124	6.732581	6.919762	6.733263	6.091278	7.139785
2.142231	4.115996	2.497417	3.842822	3.329812	5.523757	4.509169	4.407182	3.481148
1.396743	3.143871	2.415911	2.968138	2.429789	4.217913	3.480514	3.200102	1.983276

4.381368	5.314492	6.071799	4.913242	6.989151	5.606355	4.478197	5.341825	5.7943
0.809832	0.809832	0.809832	0.809832	0.809832	0.809832	0.809832	0.809832	0.809832
3.655722	4.556741	5.204488	4.246338	3.403355	1.054719	4.418291	4.579102	5.17223
4.374272	4.925352	4.552058	4.325498	4.477329	3.660147	5.004023	4.919845	5.147463
1.302445	0.783182	0.799503	1.028218	0.826518	0.815039	0.778065	0.610169	0.961468
3.119139	4.183183	3.579733	4.794401	3.011545	2.962067	3.840506	3.887057	5.022932
0.722702	0.722702	0.722702	0.722702	0.794327	0.722702	0.80059	0.722702	0.722702
4.750743	4.650914	4.330675	4.008918	3.988225	3.054919	4.671648	4.149036	4.942977
7.116425	7.437731	7.692882	8.665345	7.932241	7.985745	8.434542	7.869686	8.2042
3.664083	3.305102	4.352454	4.25418	5.03767	5.541092	4.484148	4.146319	3.699162
10.26813	10.30792	10.00956	9.684467	9.57903	9.937195	9.403649	9.464833	10.50695
4.078568	4.128602	4.935474	4.653519	4.384634	4.611474	4.849781	4.919799	4.289616
1.883508	1.790704	2.677666	2.858581	2.744692	2.702453	4.291408	2.769252	2.663286
0.675112	0.675112	0.675112	0.675112	0.675112	0.675112	0.790867	0.675112	0.726155
4.571982	5.513716	4.695128	5.703544	5.166813	6.559704	5.998348	5.882558	5.953178
1.447253	2.050885	2.198972	2.642442	2.235122	2.541629	2.846368	2.148331	2.154123
6.487976	7.15253	7.278277	6.249861	6.426058	5.626195	6.421914	6.65722	7.046162
1.337686	1.337686	1.36611	1.687386	1.6687	1.65164	1.717259	2.830602	1.362694
4.188002	2.439843	3.088013	4.067296	2.289296	2.674159	4.354982	2.622056	4.771253
1.959296	2.158016	2.370501	2.131523	2.182241	2.853394	2.026248	3.049193	1.933587
0.646224	0.775679	0.829432	1.336072	0.761932	0.646224	0.992588	0.646224	0.702389
0.66044	0.743474	0.808738	1.809808	0.657799	1.160205	1.521253	0.585651	0.620343
0.947374	0.947374	1.052373	0.947374	0.947374	0.947374	0.947374	0.947374	0.947374
1.031822	1.031822	1.031822	1.031822	1.031822	1.031822	1.031822	1.031822	1.031822
3.518764	4.611406	4.44549	4.802726	4.301302	4.233455	4.986903	4.113801	5.119194
1.50233	1.5624	2.930045	2.952125	2.768652	2.595582	3.979999	2.581352	2.227818
6.279083	6.837147	7.242342	6.967473	6.87274	6.603273	6.867871	6.682577	7.608119
0.618363	0.618363	0.618363	0.618363	0.618363	0.618363	0.618363	0.618363	0.618363
1.660684	2.021026	1.951213	4.512599	1.648006	1.342988	3.534486	2.831045	4.008362
4.145638	4.068564	3.072851	4.4721	2.594698	3.083609	4.456211	3.642537	4.556235
1.050541	1.050541	1.229696	1.050541	1.050541	1.050541	1.050541	1.050541	1.050541
0.764978	2.770319	2.011312	3.509793	1.785034	2.05568	3.6624	2.613779	3.728595
4.559293	5.93185	5.205465	4.172716	5.106446	1.603408	5.852182	5.578972	6.191079
0.687257	0.678795	0.667284	1.325214	0.69583	0.656486	0.952689	0.686788	0.656486
5.145538	4.689694	4.385464	5.57662	4.49728	4.167086	5.303714	5.582035	5.866348
3.018674	3.264372	3.471703	3.675563	2.82662	1.197199	3.013845	4.426246	4.916903
5.916199	5.010209	5.037479	5.114252	5.571132	4.626309	5.478275	4.758303	5.343467
1.472537	2.800688	1.248338	1.46361	4.018825	2.235621	1.740765	1.248338	1.516898

TCGA_TCG	TCGA_TCG	TCGA_TCG	TCGA_TCG	TCGA_TCG	TCGA_TCG	TCGA_TCG	TCGA_TCG	TCGA_TCG
9.276399	9.541561	9.785543	9.633645	9.406692	9.844728	9.336662	7.824428	8.858188
8.044174	8.840769	8.230537	8.935894	8.138369	8.836714	8.376821	7.498308	8.283964
5.425413	5.38624	5.756452	6.616169	4.243985	5.553012	6.638587	5.109321	6.293204
4.514015	5.200164	5.491595	5.070452	3.862094	4.971144	4.598402	4.129015	4.547718
3.335133	4.013767	4.708172	3.989172	4.347107	3.277551	3.116888	3.135453	3.852988
2.980355	3.37276	3.142148	3.619095	3.285693	3.20395	3.067835	2.926765	3.154107
3.14941	4.844988	4.156213	5.060168	4.287299	3.474303	4.833998	4.26543	4.554208
0.549072	0.549072	1.153767	0.549072	0.776665	0.549072	0.639056	1.112349	0.549072
2.677533	3.490918	3.088464	3.901703	3.141187	3.862212	3.630439	2.940873	3.395994
6.626329	6.231958	6.422186	7.807728	6.00745	7.203723	6.562342	5.959948	7.1427
0.847107	0.892674	0.839557	0.876644	1.042373	0.824478	0.849198	0.835064	0.884274
6.475656	6.629711	6.580846	7.679373	6.377995	6.852003	7.013875	6.612336	7.275615
3.401809	3.143888	3.366475	2.233016	3.506365	2.963818	2.942927	2.170406	2.007901
5.795243	6.751853	6.438735	7.352832	6.286101	6.389971	6.138505	5.93296	6.454743
0.952084	0.952084	0.952084	0.952084	0.952084	0.952084	0.952084	0.952084	0.952084
0.630578	0.726477	0.614768	0.692936	0.82953	0.694824	0.67904	0.741521	0.786662
4.298742	4.757342	4.589919	5.263744	4.321731	4.833885	4.458627	4.021162	4.718791
1.220021	1.220021	1.346248	1.220021	1.220021	1.220021	1.302378	1.220021	1.220021
0.7761	0.7761	0.7761	1.015079	0.7761	0.7761	0.881374	1.340699	0.832442
0.625055	1.542885	0.702087	0.665382	2.102834	0.713123	0.791739	0.696978	0.775268
6.438321	5.883683	6.214985	5.850929	5.491409	6.074341	5.597185	5.245088	5.376936
1.006537	1.006537	1.006537	1.006537	1.006537	1.006537	1.006537	1.006537	1.006537
0.904689	0.85031	1.154137	0.763325	0.750555	1.043375	0.700899	0.734831	1.273836
7.232044	5.915629	6.614168	6.973182	6.179779	6.951705	6.137227	5.901341	6.541113
4.666866	6.344907	5.014618	7.606455	5.112414	5.781799	6.721103	5.734698	6.146879
4.207673	5.337625	4.702424	5.324566	4.618422	5.183413	5.354134	3.254587	3.250047
4.060044	2.308268	2.733496	5.692765	2.686933	3.308486	5.297524	3.450965	3.987761
1.442008	1.191675	7.693842	10.92855	1.080385	3.06989	12.50898	14.65216	9.88574
4.746311	5.676691	5.399558	5.446531	5.007557	5.174328	5.474526	4.615477	5.047051
4.581244	5.203805	5.343532	5.26151	4.672113	4.836769	5.43056	4.367787	4.267026
1.22932	1.210856	1.307896	1.054131	1.036449	1.055221	2.083911	1.431841	1.626714
4.873877	5.474485	4.972272	6.187286	4.471816	5.161948	5.85841	4.914817	5.674732
7.058147	8.032828	7.571224	7.455304	6.757536	7.539389	7.762036	6.717573	7.086283
3.418279	4.334244	4.284339	5.501192	4.568413	3.19662	4.556255	4.380687	4.663383
0.686983	0.686983	0.686983	0.686983	0.686983	0.686983	0.686983	0.686983	0.686983
1.785537	4.041204	2.813585	2.825172	3.114862	3.19661	2.309688	2.029319	3.004141
3.744099	4.260099	3.61502	3.94082	5.447747	3.378431	3.997331	3.276151	3.706903
6.188705	5.7952	7.681388	6.185478	4.828937	6.196709	6.721989	4.133102	6.249334
1.528069	3.836518	3.168346	1.266188	1.320407	1.268521	3.332279	1.149635	1.220343
2.618148	3.972009	1.551429	2.502085	4.677051	1.659927	1.664323	1.728063	1.725457
7.147178	7.206871	7.702441	7.379081	6.787674	7.794233	6.919635	6.292452	7.314734
3.996467	4.876691	3.757555	4.759737	4.045934	4.186777	4.204054	3.951893	4.094651
5.425104	6.846264	6.039424	6.909944	6.201033	5.842911	7.195102	6.554104	6.736512
3.669204	4.665754	3.948052	5.386095	4.385043	4.179749	4.265761	4.436665	4.703409
5.32287	5.746837	5.328199	7.002076	5.771572	5.727419	6.352572	5.707261	6.402907
2.31893	1.460388	2.266621	1.187366	1.427622	1.404115	1.468967	1.603949	1.8223
7.158909	7.038676	6.26797	6.524244	7.385226	6.392149	6.015852	6.42635	6.879348
2.531439	1.588663	0.359757	1.235342	3.004772	1.758635	0.359757	1.280805	0.359757
4.451128	4.337692	4.186007	4.290877	3.985847	4.356492	4.05502	3.735016	3.91332
6.625575	6.810944	6.348789	7.064001	6.337238	7.658268	6.295685	5.67735	6.540879
5.083427	7.130083	5.501547	5.305167	7.832889	4.258568	4.590282	5.591614	5.928723
6.053488	5.709541	6.520646	6.176371	5.412405	6.040856	5.696692	4.690938	4.999805
4.643229	3.887304	4.406986	4.408567	4.159847	4.648406	4.333639	3.656709	3.761063
3.086049	4.638183	3.229675	4.01847	5.345133	2.771797	3.110894	3.67983	3.814209
4.77554	5.310684	4.754196	4.781121	4.868193	4.029269	4.392802	4.127565	4.13594
4.568062	5.095347	5.015123	5.6374	4.582967	4.378201	5.659105	4.674049	5.285078

[illegible]

5.537182	6.421461	5.631502	6.691026	5.912315	6.438413	6.292501	5.378298	6.084237
1.1675	1.967029	1.553643	1.494382	3.278459	1.2897	1.432694	1.887715	1.254332
1.58571	1.750991	1.166221	2.045559	1.39957	2.136455	1.653676	1.335997	1.137479
6.108717	6.424088	6.534945	6.889564	6.443352	6.629755	6.331565	5.932734	6.71781
3.664489	4.481753	3.738251	4.507144	4.538768	3.531844	4.288389	4.053271	3.872224
6.815967	7.559141	7.957757	6.889994	7.522846	7.007479	8.341857	6.081742	6.708277
8.361947	8.021041	8.416281	7.54739	7.828787	7.269897	7.536316	6.907702	8.03207
4.307297	4.726309	4.663022	5.550953	4.426869	4.628464	4.931912	4.410148	4.994129
4.206758	5.444809	5.473323	5.339976	5.210817	5.740867	5.567164	4.779973	5.517799
4.849868	5.750711	5.181814	6.175671	4.889772	4.963095	6.086091	5.32796	5.461045
3.412198	3.717633	3.639642	4.111833	3.472274	3.790734	3.643329	2.918415	3.20758
0.718958	0.808986	0.718958	1.004393	0.718958	0.870713	0.811238	0.754807	0.862059
4.970474	2.956707	2.99075	1.99706	1.352555	2.141984	3.625628	1.803808	2.530005
7.67677	8.141028	8.207168	7.184163	8.096395	7.795441	8.554948	7.396455	7.082998
4.592876	4.970011	5.105575	5.291948	4.502842	4.434027	5.093747	4.272189	4.900288
5.956867	5.208805	5.606248	6.223163	5.342274	6.129082	6.000953	4.693338	5.285478
1.311108	1.070973	0.977148	1.350394	0.984873	1.024128	1.171173	1.030253	0.941223
1.033447	1.674232	1.551848	2.621462	3.003979	0.947064	1.581494	1.765817	2.358655
7.081945	8.036171	7.602775	8.86483	7.407881	7.904962	8.725169	6.946277	7.949453
3.467197	4.283686	4.909599	4.61744	3.761107	4.892481	4.381466	3.446589	3.991611
2.91575	2.897056	2.233795	2.362191	2.858803	4.62643	1.654763	1.898812	1.638263
4.679747	4.434836	4.352009	5.415868	4.539508	5.275339	5.19362	4.368644	4.968016
1.46966	2.524775	2.133956	1.9569	2.184823	1.878434	1.845343	1.593843	2.095328
6.098378	6.053504	6.616151	6.440245	5.931731	6.527679	6.029106	5.126789	6.130049
8.312697	7.443123	8.092649	7.410426	6.941911	7.360426	7.064912	6.240665	6.717682
0.739735	0.739735	0.739735	0.739735	0.739735	0.739735	0.739735	0.739735	0.739735
4.584091	4.52719	4.939492	4.431263	4.658976	4.137139	4.219795	3.817587	4.290284
1.581444	0.94097	1.236941	0.898156	0.891968	1.169681	0.973497	1.007131	0.996428
5.312195	4.372096	5.021249	4.476314	4.858651	5.472831	4.363318	4.106402	4.043028
2.254574	3.57725	2.990926	3.691886	2.972156	2.420696	3.380338	2.6931	3.346654
4.744015	5.454242	5.528056	6.577766	4.979637	6.214547	6.11519	5.015635	5.802426
2.644596	3.145392	2.810206	2.707938	3.094755	2.998327	2.709158	2.581386	2.736987
4.402539	3.709238	3.735405	3.129895	4.010881	3.494831	2.314604	2.536116	2.538457
5.415647	5.294505	5.809068	4.672746	5.46941	5.904802	4.411576	4.135197	4.972706
1.242086	1.273845	1.177413	1.275212	0.764015	1.871692	0.90493	1.304613	1.132153
4.959094	5.078304	4.906191	5.282511	5.097178	4.622439	4.954522	4.639091	4.98818
5.877972	5.89992	5.558761	6.250654	5.786748	6.974599	5.725133	4.671751	5.616195
4.752476	1.995459	3.809656	2.11267	2.013837	2.165418	2.645893	3.450819	3.360866
0.910607	0.96677	4.606931	5.06173	1.115498	0.996114	6.22307	7.398371	7.009723
4.536996	5.797822	5.225965	6.593725	5.018746	5.335955	5.871103	5.472745	5.903424
8.399757	8.290433	8.415929	8.979815	8.549718	8.894824	8.580432	8.297773	8.880874
6.653479	5.600034	5.34222	6.313999	6.127663	6.989193	5.23045	5.219368	5.009589
0.779807	1.000875	0.779807	0.825617	0.816002	0.779807	0.807434	0.804574	0.779807
6.658011	6.731117	6.727745	6.792852	6.544733	7.2108	6.767896	5.606264	6.628625
4.910473	4.684405	4.889435	4.451556	4.85188	4.974737	4.526464	3.559708	3.753363
4.124897	7.11877	5.186555	6.961112	5.42626	5.897345	5.380899	4.738447	5.116192
0.739645	0.756962	0.817123	0.882535	0.739645	0.761001	0.752384	0.773588	0.897707
2.904313	3.559056	3.315111	3.878612	3.257996	4.170604	3.1295	2.670108	3.075639
2.051454	2.915775	3.488101	3.463157	2.498021	2.686089	3.083435	2.459704	2.645277
1.174545	0.911694	0.8573	2.007248	0.831199	1.693137	0.959135	1.106784	0.675016
0	0	0	0	0	0	0	0	0
1.029634	0.816295	0.992186	0.816295	0.816295	1.395597	0.987128	0.86907	0.923536
4.907043	5.351537	4.897062	5.472485	5.205964	5.304466	5.271863	4.509382	5.228497
0.971684	1.088556	1.103769	0.971684	0.971684	0.971684	1.057864	0.971684	1.128271
4.498178	4.734326	4.564711	5.636136	4.72944	4.849575	5.044176	4.418413	5.05157
0.741601	0.960622	0.592721	0.691211	1.173473	1.314794	0.714147	0.593355	0.609619
4.331462	4.52381	4.429756	5.497317	4.216796	4.436967	4.975276	4.262455	4.35598
3.102178	2.921875	2.313309	2.33685	2.237871	3.566121	2.126828	1.932677	1.706941

9.682285	9.354968	9.429011	9.605235	9.390405	9.054577	9.053816	7.883258	9.093991
4.663792	5.699186	5.066608	5.261864	5.245547	5.111138	5.412165	3.819178	4.83303
3.385877	3.195238	3.412353	4.039407	3.406835	3.816676	3.670353	2.867469	3.566555
1.207737	2.647669	1.045109	3.294084	1.671146	3.914025	3.141872	1.406719	1.339748
2.104804	1.609662	1.504194	2.192038	1.213929	1.72125	1.534738	1.414675	2.576322
2.699834	3.433952	2.553865	4.336725	3.143841	3.81683	3.360805	2.910599	3.537519
5.431651	4.811984	5.849072	5.599978	4.502912	5.772335	5.438045	4.088211	4.693335
0.930185	0.861994	0.861994	0.921605	1.047487	1.040187	0.861994	0.926069	0.861994
6.093489	6.283203	5.892559	7.114654	5.712601	6.430949	6.343642	5.865906	6.243671
0.695093	0.67666	0.629014	0.742945	0.629014	0.629014	0.629014	0.660189	0.75515
2.506403	1.588515	2.571242	2.159426	1.961563	2.039457	2.223992	2.989684	2.770178
6.695801	6.086649	6.345817	5.870921	4.334701	9.422524	1.071192	2.68153	4.901769
8.154544	9.091003	7.380033	9.704124	8.265851	8.589454	8.624339	7.235361	7.820264
4.432312	5.812288	5.103799	6.214732	5.377753	4.913056	5.938577	5.163692	5.70073
4.729604	4.959063	5.056201	3.801258	5.244092	4.216971	4.983504	3.460342	3.515949
1.047163	0.798903	0.798903	1.017813	0.798903	0.798903	0.798903	0.920587	1.040154
4.871483	4.386147	4.693184	4.746007	4.532612	4.768775	4.172077	3.722706	4.080047
6.986346	6.323822	8.536267	5.434221	6.655286	4.525303	7.556733	5.867206	7.748928
2.809269	3.628968	2.815609	3.348767	3.107477	2.997623	3.218166	2.937619	3.119318
10.82264	10.35333	10.75307	10.30217	10.66821	10.23237	9.775989	8.9243	10.07471
5.088332	5.225432	5.964152	5.540369	4.394521	5.426391	3.921527	4.695901	4.790543
5.166775	3.99721	5.25999	5.598118	3.356789	4.47738	5.295629	4.703744	5.775584
6.299757	3.986059	4.453776	4.929256	5.014076	5.51503	2.825063	4.447906	2.539179
4.205213	3.800556	4.629373	5.390407	2.869428	4.046658	4.465737	4.150689	4.38023
1.631743	3.338624	2.361126	1.41748	2.943344	1.418459	1.611576	1.456667	1.560994
6.695236	6.471186	6.685451	6.802762	5.975933	6.211964	6.552489	4.801108	6.435434
5.194062	5.265168	4.862062	5.532505	4.908526	5.551272	5.396654	4.669004	4.888401
0.822242	0.842264	2.753814	1.713684	1.263218	2.476845	2.264298	2.020642	6.274352
2.513506	3.86316	3.008087	2.483107	3.129927	2.760851	2.763882	2.772696	3.874826
3.795553	5.312427	4.056585	5.446255	4.581276	3.878599	4.688798	4.219968	5.320491
5.40116	5.574361	5.626519	5.639218	5.148879	5.679775	5.183259	4.63896	5.061502
2.842399	1.156935	1.186927	1.752903	1.220183	2.571843	1.489281	1.852703	1.909031
4.218483	3.757138	4.288656	3.835482	3.793989	4.272786	3.973024	3.416789	3.607215
0.90297	0.53011	0.639839	0.53011	0.7122	0.53011	0.601885	0.655799	0.53011
6.515849	6.38693	6.33752	7.437679	6.614173	6.513986	6.6027	5.64023	6.696691
0.98807	1.209327	1.115411	1.154388	1.198367	1.031136	1.310056	1.159037	1.398036
3.693297	4.880101	4.346278	5.37467	4.50285	4.04017	4.411852	3.594895	3.85546
4.678034	5.515508	5.258661	6.401538	5.155927	5.256506	6.082375	5.16649	5.754148
6.168473	4.641477	7.698583	4.588721	4.661672	3.545992	6.946229	4.089087	5.072784
6.649724	6.643592	8.046482	7.7076	6.46067	7.465916	6.487205	5.522827	5.674359
5.048199	4.983945	4.834531	4.776492	5.017651	4.748069	4.791981	3.745496	4.331448
4.494221	5.09549	4.481837	6.299831	4.742404	4.609348	5.223241	5.726259	5.638558
1.43339	1.43339	1.43339	1.43339	1.43339	1.43339	1.43339	1.43339	1.43339
6.718043	7.194357	7.408735	7.127196	6.714353	7.027674	7.261942	6.04931	6.438066
2.703939	3.08202	2.175606	1.918861	2.475684	2.262735	2.523345	1.887578	2.679051
3.813167	4.20398	4.00884	4.506719	3.71513	4.216414	5.070276	3.869153	4.394402
2.779073	4.302058	4.117824	4.767929	3.647689	2.893186	4.576443	4.883754	5.439728
1.673232	1.761926	1.799768	2.134107	1.819014	1.740029	1.890645	2.098739	1.859598
2.231473	2.68086	2.676642	2.600802	2.622576	2.275156	2.820726	2.213332	2.79093
0.963586	0.820846	0.820846	0.820846	0.820846	0.820846	0.820846	0.820846	0.820846
1.509145	1.377009	2.128399	1.299799	1.299799	1.299799	1.571833	1.299799	1.403485
2.464668	2.869174	2.591818	2.156617	2.530515	2.268897	2.19572	2.422949	2.262864
7.703127	7.809538	8.328453	8.332601	7.207782	7.785859	7.691155	6.958201	7.723933
10.04804	5.105914	9.504334	8.629674	4.097514	3.701511	7.796009	6.043069	9.412323
0	0	0	0	0	0	0	0	0
3.126103	2.746142	3.872659	3.465728	2.221272	2.62913	2.701322	2.216172	2.924775
5.141283	5.911041	5.646198	6.176103	5.294113	5.454129	5.701564	5.467109	5.598365
3.122676	3.440005	3.149688	4.368069	3.434109	4.242749	3.70359	2.898753	3.380918

8.466139	8.760879	8.391966	8.248236	8.229126	9.143223	8.048322	6.900808	7.972828
4.487258	4.900097	4.781712	5.359962	4.460614	4.741429	5.061552	4.535579	4.944877
6.068397	5.221198	4.854836	5.309989	5.253348	4.989593	5.449604	4.5687	4.751914
4.149303	4.17406	3.951113	5.403421	3.978826	4.110765	5.191752	4.553064	4.945388
3.240792	3.959284	3.862365	4.185101	4.142371	2.847431	3.939484	3.301968	3.668118
2.066294	1.279143	1.552866	1.788258	2.038653	2.372478	1.598292	1.405271	6.727528
1.229754	1.628331	1.052042	1.578644	1.324	1.659348	1.059978	1.427643	1.114089
5.259965	5.628573	5.509742	5.665245	5.371577	5.173511	5.972094	5.030728	5.487628
3.206858	2.507764	1.983936	1.911138	3.095453	2.25044	1.71617	2.110421	1.551193
6.269865	5.870043	5.794926	6.469951	5.5801	6.488027	6.191578	5.479874	5.908117
1.400751	2.465447	1.144178	2.305793	1.03235	1.407767	3.629894	1.673192	1.074702
4.108949	4.954159	4.347971	5.246988	4.205019	4.558161	5.112681	4.465432	4.856441
0.710138	0.706131	0.743236	1.059421	1.029882	0.670937	0.73135	0.747742	0.64481
3.05747	2.190125	2.728919	2.058126	2.228152	2.636796	1.940628	1.903385	2.093957
3.434246	4.378595	3.920335	4.554191	4.21269	3.863669	4.090328	3.336653	3.875374
6.102351	6.243484	6.386634	7.151964	5.776387	6.804594	6.631565	6.013896	6.350114
3.290381	3.610076	3.471537	3.947185	3.448276	3.864687	3.903239	3.10283	3.162339
2.65253	3.46044	2.365484	3.408879	2.849839	4.166165	3.177588	2.34243	2.527003
4.448243	4.983395	4.769646	5.584062	4.722379	4.739069	4.581374	4.049792	4.963917
2.337636	1.626283	1.69042	1.81663	1.636875	2.071877	1.544333	1.597061	1.542584
1.116884	1.250224	1.235008	1.428226	0.962973	1.402954	1.115419	1.131914	0.845289
2.878146	3.27439	3.054037	3.678506	2.593396	2.560151	3.204256	2.561872	3.298104
3.737351	4.920343	4.381013	3.666909	5.51401	2.750411	2.250182	3.376453	4.713638
1.225098	2.15343	1.430239	1.703289	1.655686	1.363183	1.486096	1.29902	1.149043
3.973038	4.238737	4.187702	4.939833	3.704717	4.014098	4.691309	3.912734	3.774304
4.506236	5.133425	4.725071	4.650529	5.211557	5.093003	4.744153	3.873263	4.070527
2.474874	3.450332	2.860336	3.316465	2.75836	3.052728	3.348242	2.722819	3.228043
0.956734	1.03064	0.99898	1.04652	0.956734	1.002586	0.984189	0.956734	1.246936
2.956848	3.902406	3.245999	2.681963	3.565312	4.429676	2.940457	1.891735	2.102264
3.566241	0.976553	3.227935	1.635952	1.179848	0.976553	1.342863	1.421176	1.874256
6.269	6.743762	6.557956	6.694316	6.503177	6.075152	6.795124	6.042535	6.744578
2.073317	3.514003	2.42249	3.79379	3.595382	2.176954	3.850166	2.944418	3.61855
3.607029	2.481888	3.559994	2.671458	2.152415	4.107942	2.987904	2.098524	2.466165
2.580963	1.751589	1.284914	1.403488	1.35993	1.434447	1.372469	1.641361	1.230712
2.604289	3.149287	3.312823	3.587141	2.125013	2.375549	2.439725	2.473227	3.242159
4.816306	4.383211	4.660238	6.193115	5.543304	5.748992	3.88423	3.475299	3.620783
5.140402	6.351184	5.669227	6.485405	5.763163	6.095934	6.269902	5.654974	5.925282
4.624158	4.189806	4.872199	4.477335	3.858006	4.742009	4.932314	3.613821	4.33068
3.56236	6.814094	4.878673	6.122408	7.685084	3.581473	4.536105	6.092398	6.020809
5.946619	5.255622	4.83189	3.469396	5.587545	4.822352	5.272162	2.987415	2.994879
7.427711	8.048009	7.960758	7.754862	7.58057	8.267511	7.35419	6.724274	7.331616
7.347516	8.434843	7.388941	8.100767	7.916095	7.850998	8.357322	7.396697	8.000736
3.957733	5.296271	4.643685	5.05716	5.766511	4.034877	4.962486	4.678885	5.199675
5.795119	5.777944	6.17556	6.658338	5.382122	5.675182	6.208885	5.016855	5.646629
4.252234	3.915771	3.600392	3.648069	3.965769	4.422374	2.830623	2.982178	3.842331
7.717263	7.871518	7.36224	7.748501	7.423672	8.127173	7.723147	6.591373	7.696236
1.576381	1.525142	1.246978	0.961211	1.315337	1.124156	1.53674	1.133188	0.961211
6.879316	6.606866	7.475383	7.153811	5.950176	7.308592	5.803256	5.455047	6.38876
2.788138	4.814505	3.44773	4.069046	5.502319	2.496891	3.171484	3.226966	4.387822
5.064952	4.370329	5.015733	5.846885	4.331533	5.333918	4.384337	3.91997	4.941804
5.04667	6.279059	5.508331	5.601536	5.83368	5.965951	5.46499	4.58561	5.258579
0.619683	0.619683	0.619683	0.619683	1.001064	0.619683	0.619683	0.619683	0.619683
3.512335	3.723794	3.333095	4.513747	3.748779	4.171739	3.263406	3.166138	2.879056
1.645744	1.557348	1.429407	1.146258	2.01055	1.31114	1.213982	1.32481	1.155832
4.630179	1.668884	2.600323	2.731291	2.292451	2.459378	2.652092	2.238135	2.098446
1.759959	3.238012	1.738829	2.449878	1.357896	2.292101	1.991178	1.923003	2.153463
1.703284	1.579719	1.343846	1.415784	2.039776	1.707955	1.340072	1.704887	1.804795
2.933425	3.996556	3.877036	4.531968	3.874585	2.944325	3.473304	3.132343	4.789676

0.866206	0.866206	0.866206	0.866206	0.866206	0.866206	1.136061	0.866206	0.9937
5.498686	5.74341	5.490377	6.235368	5.634419	5.619288	6.191395	5.339601	5.725125
4.264653	2.311593	4.53373	4.026899	3.593859	2.565417	2.452828	2.475873	2.155935
2.725702	2.365443	2.784828	2.30677	1.415027	2.232791	2.032962	1.809132	2.027606
3.270999	4.650065	3.784247	4.617156	3.843448	4.11271	4.24527	4.377501	5.034658
4.619248	5.033168	5.123742	4.030381	4.653388	4.521484	5.07164	3.711684	4.02098
7.759615	7.278282	8.768766	8.699101	7.198547	7.812895	8.363906	6.897337	8.358622
10.8325	10.2175	11.12739	10.68733	10.65632	10.84488	11.10908	8.677982	10.45813
6.561323	6.772064	7.268385	5.624742	7.074083	6.210452	6.073071	5.010593	5.80201
4.787039	4.834614	5.273083	4.359589	4.716571	4.8071	4.934593	3.604332	3.827215
8.086026	6.207522	9.067253	8.64114	5.521366	8.836362	7.826142	5.647608	7.821062
0.614768	2.156872	1.189277	1.579512	0.694364	0.614768	1.879511	1.161428	1.795503
1.893435	2.070056	1.669176	1.718738	3.247474	1.557906	2.178655	1.805504	1.690385
1.011362	1.616372	0.963607	0.952018	0.700647	1.621816	0.840545	0.748527	1.494376
3.990561	3.162961	3.347153	3.176143	3.598351	4.07917	2.88431	3.014681	2.951603
5.600392	6.057441	5.315874	6.328559	5.51118	6.140079	6.594172	5.500057	6.309333
1.437613	2.223497	1.613367	1.524933	1.986159	1.993956	1.699521	2.080572	1.78675
1.861258	2.728774	2.547183	3.409714	2.168936	2.203188	3.416732	2.916181	3.976265
8.767278	7.237353	8.083047	8.461761	8.940783	7.099819	6.977787	7.221661	8.96908
5.932219	5.435281	5.472846	5.772382	5.286075	5.104713	5.108519	4.701443	5.76779
4.533323	4.558119	4.589049	5.624329	4.452347	4.477046	5.142314	4.418262	4.849192
1.695825	1.841792	1.294201	1.752339	1.582876	1.424461	1.373034	1.616616	1.294201
0.773446	0.749813	0.749813	0.770417	0.749813	1.008336	0.749813	0.749813	0.749813
1.333263	1.333263	1.333263	1.333263	1.333263	1.333263	1.333263	1.333263	1.333263
6.165624	5.583553	6.074369	4.906826	5.935839	5.463023	5.511778	4.197346	4.526632
1.032408	0.992301	0.888764	0.888764	0.888764	0.888764	0.888764	0.888764	1.535895
1.36766	1.384346	1.236402	1.648248	1.054798	1.414167	1.156976	1.189444	1.60099
1.605611	1.274888	1.020182	0.968791	1.140533	0.968791	0.968791	1.057069	1.030102
2.365869	2.799124	2.758575	2.708411	3.046047	2.667563	2.61179	2.511236	2.95817
1.493907	2.332981	1.913033	2.910563	1.708762	2.306417	2.288604	1.778103	3.066448
1.220265	0.991812	1.030988	1.074952	1.090044	1.156342	0.991812	1.014505	0.991812
2.14245	2.943623	2.469774	2.89184	2.453406	2.181935	2.072489	2.05073	2.497532
0.820776	1.389527	1.508328	1.393688	1.235047	0.973608	2.283726	2.118675	2.705971
3.314498	5.530424	3.730697	3.986924	6.061109	2.637938	3.412416	3.987727	4.440523
6.525688	6.622419	7.211696	7.461911	6.284852	7.254699	6.749956	5.74331	6.633558
5.832866	6.085968	6.198397	5.946614	5.711089	6.03767	5.955645	4.883162	5.712425
5.732755	5.189557	5.159485	5.90185	5.349127	5.696109	5.181118	4.289162	5.397342
3.184163	3.004651	4.256407	3.916657	2.410856	4.802012	2.559701	3.151376	4.607187
5.376759	6.131703	6.177071	6.585989	5.394565	5.834005	6.75674	5.242808	5.874852
0.856613	0.640537	0.640537	0.640537	0.791708	0.640537	0.75653	0.743868	0.640537
5.469386	5.228357	5.087615	5.12306	5.214042	5.179871	5.707438	4.104472	4.435606
5.657871	6.96161	5.128701	6.385995	7.470677	5.654271	5.768658	5.383586	6.895951
1.024868	1.212408	1.16017	1.141752	1.118089	1.226058	1.555887	1.041114	1.090859
5.297654	5.771075	5.385228	6.51792	4.962736	5.740204	5.651872	4.673607	5.856125
4.904308	4.440205	5.52401	3.467845	4.175851	5.763805	4.808533	2.182096	2.721746
3.485673	3.082138	3.699375	2.860466	3.094669	3.736496	2.233418	2.727152	3.068252
7.567423	6.680093	7.783008	6.491668	7.060096	7.780788	7.409223	5.494047	6.302099
5.540542	5.214333	5.991812	5.506443	3.969504	6.64112	5.102249	4.559471	4.765728
3.047372	1.419273	2.454167	2.495739	1.706449	2.337397	2.766947	1.989729	2.783042
4.486884	4.571299	7.534336	6.338471	3.656097	6.093667	6.169025	4.692813	5.552733
0.67488	0.861265	0.67488	0.67488	0.766245	0.902781	0.744603	0.67488	0.67488
2.150983	3.733232	2.642466	3.499328	2.464488	2.347107	4.785232	2.913888	2.946086
1.454762	2.254341	1.901848	2.560365	1.70819	1.651769	2.390448	2.166402	2.730105
7.093808	5.593379	8.565213	8.974018	5.163648	5.65487	5.355119	5.223885	6.567738
5.609831	5.890582	5.804201	5.283413	5.533583	5.382579	5.855938	4.698436	5.116062
0.894173	0.894173	0.894173	1.192241	0.894173	0.894173	0.894173	0.894173	0.894173
1.034724	1.148366	1.034724	1.104124	1.034724	1.173869	1.034724	1.145832	1.034724
11.30968	11.47922	11.37927	11.69619	11.91774	10.7334	11.28581	10.15703	11.11332

7.308427	6.45843	7.158907	7.542301	5.483896	7.079957	8.022542	5.506859	6.093728
6.049362	6.084228	5.911367	6.441584	5.858907	5.904929	5.684995	5.412359	5.344537
8.372847	8.556524	8.350333	8.699102	8.136097	8.880036	8.141571	7.272072	8.21049
1.495007	2.678273	1.95812	1.996107	1.942642	1.268068	1.704282	1.318773	1.101996
9.129275	9.407078	9.368791	10.30411	8.469228	8.963549	10.0545	9.422418	9.09598
3.587474	2.135044	2.62063	2.889697	1.931997	2.08699	2.731976	2.648709	1.905555
5.841396	7.485991	7.109607	7.534537	7.801857	7.258714	7.579827	6.277994	6.979103
1.524914	1.524914	1.524914	1.524914	1.524914	1.524914	1.524914	1.524914	1.524914
6.730484	6.679181	5.676708	6.664327	6.450365	6.357421	6.147393	5.482819	6.195682
0.803214	1.335456	0.859466	0.803214	2.425763	0.981515	0.839817	0.803214	0.803214
6.791184	5.872164	6.187112	6.463357	4.551239	4.781023	6.404653	4.806197	5.880691
8.58471	8.985376	8.864793	7.988458	8.749788	8.367365	7.836403	7.126283	7.93394
5.381588	5.097955	4.666458	5.439987	4.167617	4.719909	4.44712	4.216866	4.72465
0.683556	2.111832	2.037418	2.420128	0.814911	0.741554	2.944625	4.240425	3.473843
0.743402	0.759325	0.831365	0.762776	0.818428	0.838745	0.743402	0.743402	1.088185
7.286056	7.218422	7.353875	7.201944	6.858286	7.349308	7.059711	6.320828	7.003226
4.003204	5.49847	4.834273	6.319711	4.684343	5.128888	5.693309	5.171091	5.5496
1.069413	1.480433	1.338228	1.415441	1.261384	1.208483	1.491475	1.295929	1.534175
0.992972	1.011939	0.984637	1.063229	0.948303	0.948303	0.971854	0.948303	0.948303
4.627941	5.442558	4.793976	5.465029	4.977987	4.643373	5.401421	4.693042	4.550853
1.560421	1.621483	1.560421	1.670495	1.560421	1.598236	1.58302	1.560421	1.560421
1.22282	3.717615	1.423878	2.490002	4.997024	0.88905	1.613945	2.163904	2.031725
2.960928	3.546616	3.673667	4.040963	3.304095	3.244949	4.703172	3.432906	3.699417
4.340858	4.536453	4.431741	4.721721	4.537194	4.745208	4.358542	4.111708	4.773664
4.660252	5.205197	4.789606	5.370627	4.675101	5.181841	5.039977	4.687062	5.411666
8.84849	8.927015	8.708447	9.041829	9.31213	8.254688	8.786614	7.840338	8.872695
7.157235	7.597396	7.894222	7.053257	6.741039	7.437631	7.450776	6.468207	7.873976
1.207969	1.030815	1.295904	1.334742	1.101787	1.481667	1.317028	0.970412	0.989047
6.0128	6.37099	6.379722	6.814774	6.262627	6.649147	6.488291	5.843958	6.481989
0.931344	0.931344	0.931344	0.931344	0.931344	0.931344	0.931344	0.931344	0.931344
5.272826	5.301209	5.577758	4.88011	4.566307	5.547859	6.408447	4.287354	3.989061
4.118036	4.248876	4.402127	4.35806	4.02553	4.899595	4.190335	3.6563	4.181959
1.51278	1.942429	1.150086	4.730751	1.936004	0.835219	2.2346	2.452499	2.770067
5.831606	3.606705	4.638277	3.29589	3.087822	5.506671	2.84368	2.639359	2.732762
3.291766	3.670299	3.407466	4.488293	3.155441	3.959133	4.071208	3.235726	3.666782
6.189729	5.772292	5.962278	5.049553	6.296302	6.620126	4.691288	4.44725	4.960172
5.024702	4.5402	4.742838	4.57932	4.481995	3.975468	4.298478	4.206532	3.94499
6.310113	6.460015	7.054558	7.041317	6.28418	6.615461	6.703461	5.663169	6.567209
1.357635	0.916276	0.797227	0.797227	0.911883	0.797227	0.968271	0.875971	0.797227
1.252874	1.136016	1.219396	1.068356	1.196947	1.23203	1.068356	1.112616	1.332683
6.966479	7.597878	7.374266	7.287586	7.325671	7.346787	7.599478	7.18686	7.271967
1.36626	1.36626	1.36626	1.36626	1.36626	1.36626	1.36626	1.406096	1.36626
2.420708	1.563563	1.329978	2.034605	1.661073	1.622425	1.442646	1.729487	1.795579
1.242078	2.610546	1.20354	1.439839	1.225919	2.646944	1.102798	1.094119	1.021439
4.421889	4.83661	5.123545	4.916195	3.797241	4.181824	5.388488	5.258128	4.558372
3.560165	4.314367	3.5052	5.519803	3.585309	5.332092	4.570245	3.683897	4.095955
3.31554	5.251641	4.021788	4.506004	4.302351	3.375962	3.861184	4.343864	4.211111
0.827591	0.827591	0.827591	0.827591	0.827591	0.827591	0.827591	0.845292	0.827591
4.031517	3.244186	2.980303	4.863586	2.019866	5.133897	2.60973	2.903917	3.315385
4.467501	4.314141	5.076057	4.168961	4.457266	2.842842	2.253231	3.191692	2.707656
3.474265	4.240271	3.792755	4.480676	3.660911	3.770776	4.309265	3.618447	3.877292
6.530653	7.972955	6.883789	8.57906	6.559825	7.08614	7.677446	6.666456	7.63599
4.451804	1.409641	1.863801	2.078304	2.637927	1.233127	1.950518	2.13413	3.316675
0.97517	0.97517	0.97517	0.97517	1.11539	0.97517	0.97517	0.97517	0.97517
0.668177	0.668177	0.668177	0.912056	0.668177	0.668177	1.145324	0.737288	0.936955
4.08752	1.714324	1.979159	2.586919	2.046442	2.569091	1.681806	2.272096	2.065422
5.183806	5.673202	5.694494	4.960988	5.726967	5.418197	5.077393	3.993237	4.493699
8.107059	7.734235	8.17054	7.511102	8.400307	9.225972	8.419728	6.846959	7.599973

5.129118	4.283018	4.644247	4.209405	4.931465	4.442986	4.724258	3.581954	3.686536
0.794585	0.794585	0.794585	0.951187	0.794585	0.794585	0.794585	0.794585	0.794585
9.08567	8.503668	10.04634	7.809923	9.226975	8.379591	8.313308	6.475043	6.919494
4.963061	5.731314	5.840596	6.177608	5.194216	5.581889	5.802754	4.885656	5.635626
1.336215	1.579163	1.309708	1.43802	1.509503	1.276991	1.293378	1.211428	1.331874
0.721997	1.051123	1.41221	1.189032	1.024527	0.878707	0.946246	0.687947	1.089587
6.09834	5.839907	6.195381	6.821446	5.398947	6.320419	6.319593	5.25506	6.273081
5.738568	6.042674	5.655387	7.089694	6.261817	7.636947	6.677556	5.223837	5.925562
0.965924	0.965924	1.229889	0.965924	0.965924	0.965924	0.965924	0.965924	1.817329
2.992091	1.163919	5.292451	5.698697	0.594904	1.492146	4.065637	3.739575	4.663037
7.001153	6.418517	7.497344	7.65727	4.956431	7.346699	7.759944	5.787492	7.191922
5.259684	4.500906	4.848998	5.274226	4.281724	5.150391	4.915122	4.102442	4.795337
0.723331	0.723331	0.723331	0.723331	0.723331	0.723331	0.723331	0.723331	0.723331
6.186821	6.524264	6.65398	6.335935	7.108877	4.668556	5.040746	5.341785	6.766292
0.833722	0.833722	0.913882	0.833722	0.833722	0.833722	0.833722	0.833722	0.833722
0.846486	0.846486	0.846486	0.846486	0.846486	0.846486	0.846486	0.846486	0.846486
1.783061	1.238029	2.020741	1.256193	1.863869	1.372023	2.305183	1.466878	1.93195
0	0	0	0	0	0	0	0	0
6.53524	4.736853	8.033655	6.916658	5.475766	5.967769	7.128477	4.875075	6.45202
0.659579	0.617385	0.749995	0.883662	0.989004	0.505203	0.505203	0.505203	0.505203
3.085914	2.778979	3.050597	3.422987	2.442752	2.819392	3.386891	2.547353	3.172093
5.603698	5.50457	5.884475	6.223548	5.057423	5.552134	5.883614	5.160382	5.669821
4.475277	4.50877	4.787613	4.542138	2.333537	4.71298	3.798621	2.917916	3.34495
2.230607	1.79348	1.420987	1.624362	1.991328	1.200046	1.774436	1.489394	1.323786
6.106362	6.135384	6.036762	6.096309	6.089811	6.492124	5.929018	5.098333	5.984096
1.896786	1.856485	1.9092	1.752327	3.452078	2.004857	2.026682	1.865789	1.892372
6.596222	7.600944	7.386273	7.63996	6.75501	7.278638	7.461026	6.712686	7.368714
1.335188	1.306255	0.980329	3.512246	1.022275	2.363714	2.009292	2.321235	1.387444
5.257259	6.174094	5.627411	6.741595	5.55945	5.349475	6.300402	5.957183	6.27795
1.259234	1.674578	1.434526	2.252627	1.2852	2.013132	2.716064	2.163358	2.229985
3.701411	4.170443	3.721077	4.110644	3.72793	4.119235	3.802121	3.220575	3.369957
0	0	0	0	0	0	0	0	0
2.346011	2.362004	2.888929	3.538368	2.121415	1.95248	2.473378	2.23592	2.151879
5.423381	5.676745	5.722384	5.654016	5.539843	5.325487	5.4835	4.683361	5.717775
4.209256	5.294596	5.012239	5.760653	4.564933	4.192768	5.775219	4.758141	5.075097
6.080391	6.445598	6.144503	6.817754	6.465826	6.133503	6.71007	5.870473	6.357004
4.016732	3.439187	3.655939	4.493603	4.390982	4.838267	3.380006	3.103674	3.277575
7.148458	7.278354	7.58821	7.346279	7.071477	7.642719	6.895546	6.591363	7.662741
6.525174	6.77535	6.49497	7.009207	6.60625	7.067716	6.524118	5.642384	6.138198
1.646284	1.617877	1.543886	1.80726	1.684833	1.543886	1.651694	1.543886	1.643369
3.119996	3.775493	3.229243	3.569409	3.125823	3.074022	2.624894	2.735568	2.515737
5.714183	5.966073	5.985339	6.966059	5.319381	6.127597	6.329264	5.623394	6.044845
0.721538	0.882252	0.721538	0.721538	1.160051	0.721538	0.721538	0.721538	0.721538
6.181148	6.585376	6.839924	7.356676	6.142994	6.822556	6.543083	5.836318	6.66333
5.93957	7.233584	7.052356	7.419553	5.779507	6.260945	7.144856	6.158369	6.917912
0.696663	0.838284	0.696663	0.867319	0.959547	0.696663	0.696663	0.696663	0.696663
0.801617	0.801617	0.801617	0.801617	0.801617	0.801617	0.801617	0.801617	0.892815
4.398282	3.306266	3.207684	3.3131	3.513992	3.701099	2.901525	2.460643	1.646484
5.079121	6.419404	5.571504	6.335707	6.225911	5.792029	5.830292	5.32099	5.877419
1.198387	1.306031	1.198387	1.198387	1.399816	1.198387	1.277902	1.269375	1.342095
0.966089	1.055394	0.966089	0.966089	1.33387	1.075781	0.966089	1.024538	1.311463
6.201488	6.236175	6.839046	5.478107	6.574988	4.821933	5.340465	5.298029	5.087597
7.40605	7.415949	7.151599	7.878041	6.789496	7.540001	6.879917	6.464838	7.146895
5.566826	5.905444	5.852053	6.482578	5.673592	6.142392	5.776409	5.34797	6.146492
9.381468	8.991433	8.916173	8.654986	9.324172	8.720556	8.427359	7.912296	8.838745
0.658378	0.658378	0.658378	0.658378	0.658378	0.658378	0.658378	0.658378	1.014201
9.322239	9.645881	9.006951	9.97241	9.523171	9.602704	9.741295	8.487198	9.283877
4.659945	5.246254	4.891482	5.33232	4.832365	5.28687	4.977575	4.346441	5.128636

3.127959	1.618441	1.822303	1.91542	2.332097	2.89363	1.611215	1.826078	1.560454
5.403768	6.670208	5.205497	7.916826	5.7254	5.949346	7.015884	5.891047	6.221464
9.157317	8.691116	8.837331	8.080025	8.650035	8.730227	7.084967	6.84927	7.668356
0.748647	0.714268	0.891074	0.860527	0.689474	0.623294	0.846787	0.889495	0.744896
1.160366	1.160366	1.160366	1.160366	1.160366	1.160366	1.160366	1.160366	1.160366
0.605548	0.693587	0.925159	0.677091	0.82625	0.642109	0.754549	0.663318	0.762181
4.244513	4.187844	3.915205	4.766857	4.068734	3.69315	4.223385	4.074058	4.403953
6.959034	8.013845	7.521823	8.340226	7.280094	8.081272	7.756945	6.912059	7.401273
5.05554	5.309417	5.694563	4.733288	4.297467	4.558525	4.648135	3.970408	4.788116
5.463449	6.574216	6.778964	6.965606	6.49212	6.187454	7.176743	6.647733	7.253427
1.567768	1.389801	1.044442	1.057289	1.305122	0.960936	1.039	0.857524	1.549136
0.72216	0.617659	0.617659	0.617659	0.617659	0.617659	0.617659	0.617659	0.617659
6.007892	5.956214	6.484252	5.523119	5.685393	5.287969	5.718196	4.386989	5.429312
7.789433	7.571959	7.550859	8.573628	7.740484	8.330705	7.690187	6.86705	7.742897
4.351473	6.076616	4.853032	5.915633	5.299565	4.839329	5.489848	5.022192	5.504213
0.896111	1.006563	0.896111	0.896111	1.002497	1.268396	0.896111	0.896111	0.896111
5.901759	6.167517	5.939188	6.263056	6.048178	6.413219	5.931897	5.145852	5.747479
1.318128	1.407542	1.220448	1.502731	1.503433	2.085679	1.218531	1.071204	1.248909
2.891558	3.315827	2.320316	3.698894	2.752071	3.346818	2.297574	2.866166	2.848445
4.67785	5.114766	5.076898	5.488527	4.979522	4.834647	5.406195	4.427657	5.122696
5.031172	4.041505	3.922403	3.234088	4.376766	5.283715	2.941997	2.726846	2.47326
4.687354	3.790116	4.221295	4.109351	4.034789	4.053644	5.799594	3.340943	3.884337
2.452525	3.499792	3.638904	4.06988	2.854408	2.0288	4.156523	3.280661	3.496505
2.413442	2.108023	2.587178	3.163531	2.066307	2.223545	2.163107	1.896093	2.383709
0.607638	0.607638	0.607638	0.607638	0.607638	0.607638	0.700357	0.770298	0.607638
4.066414	4.800177	4.550089	5.35902	4.578493	4.700157	5.234778	4.522859	5.027892
5.146145	4.524057	4.118261	5.548618	5.450827	6.846448	3.326226	3.607459	4.795883
5.658079	4.434367	4.304569	6.111514	5.224201	6.424728	5.098744	5.574779	6.115237
3.332951	4.01944	3.518652	6.550277	3.310767	3.967911	4.813194	2.943918	4.132745
3.089278	2.43445	2.755799	2.137532	2.7446	2.996188	1.940801	2.142824	1.665531
3.740954	3.771311	4.720768	5.293642	3.312156	3.85275	4.087022	4.077124	4.212967
5.748155	6.133851	6.038381	6.736163	5.453177	6.326541	6.59369	5.103434	6.228562
5.31184	6.942534	4.869919	7.052592	5.710679	5.656012	6.301762	6.270104	5.832817
0.744475	0.744475	0.744475	0.744475	0.744475	1.861144	1.147888	0.744475	0.963425
10.60329	10.50374	10.15849	10.86502	10.98746	9.789995	10.46642	9.486147	10.33448
8.00658	7.8867	7.386982	7.429036	7.668222	8.180435	7.558376	6.569142	7.55804
3.628481	4.761271	4.520354	4.843908	4.173224	2.470448	4.651349	4.36958	4.587359
0.683988	0.862382	0.683988	0.729355	0.731754	0.817837	1.022666	0.795001	0.70089
5.892539	6.916629	6.177641	5.913616	6.997054	7.190104	3.884615	5.808132	5.088921
1.955981	1.135184	2.569336	0.914256	1.110203	1.384089	1.10555	1.135184	2.076656
4.985047	5.246533	5.614713	4.929366	4.953531	4.857953	4.827941	4.818857	5.386876
2.617107	2.909907	2.971201	3.272376	2.745674	3.029937	3.127929	2.446013	2.537816
3.80936	3.857407	2.996075	3.227291	2.551478	0.997451	2.83483	2.61207	2.22453
7.147181	7.197869	7.570237	7.228877	6.747777	7.477302	7.245428	5.990595	6.534214
6.088008	5.918205	5.655731	6.076847	6.811813	5.318229	4.620443	5.237364	5.659674
5.742371	6.551103	6.753136	7.442287	6.432617	5.525221	5.193854	7.182371	8.396568
1.859355	3.077739	2.561797	3.657801	2.666466	2.617133	4.106169	3.803416	3.436029
3.321918	3.478455	3.021994	3.78496	3.182139	2.797449	3.252318	4.055016	2.875966
2.653943	1.535034	3.447735	5.461229	2.133187	6.103954	2.069273	1.772535	1.872047
4.527139	5.769855	5.271854	5.455678	4.71359	5.559842	5.379141	4.657493	5.065354
1.632602	1.943966	2.394767	1.899224	1.962436	1.859794	1.865822	1.794017	1.71172
3.815988	4.425773	3.872085	3.693373	3.485296	4.057877	3.807611	3.018837	3.460592
3.186789	2.776572	3.138517	2.78257	2.41372	2.954364	3.911525	4.289093	4.669856
7.556977	7.544476	7.880167	8.153701	7.057921	8.146169	7.817289	6.925548	7.964643
0.859156	0.994	1.895538	0.859156	0.925508	1.539013	1.140189	1.223356	3.271389
8.008643	9.050375	8.45831	9.12138	8.899612	8.534721	9.190366	8.001307	8.908702
4.273356	5.1423	4.801426	5.590268	4.597888	4.877228	4.786129	4.273211	5.163547
2.653312	4.56935	6.009477	5.549789	2.786365	5.103526	4.61448	3.662383	5.405366

5.492879	5.48484	5.647375	5.704411	5.103155	5.400073	5.485832	4.546182	5.088243
0.78792	1.680653	0.78792	0.78792	1.025373	0.868854	1.754343	0.873439	0.876326
5.006519	3.220712	5.884027	4.507077	3.923872	4.905196	2.782131	3.992919	4.719634
2.451966	6.326076	5.945764	3.28273	4.711701	2.318818	5.114749	5.420908	6.387173
0.834056	1.008659	0.760475	0.760475	1.166148	0.760475	0.760475	0.795443	0.760475
1.05153	1.209976	1.169524	1.246699	1.505271	1.210225	1.149794	1.247186	1.047647
1.757401	2.047436	1.845495	1.977398	1.941656	2.082055	1.853988	1.773377	1.863479
2.05996	3.745717	2.293913	3.690891	2.942135	3.477262	3.330736	2.78977	3.208912
0.809743	0.809743	0.956987	0.809743	0.809743	0.809743	0.809743	0.809743	0.809743
0.689285	0.689285	0.689285	0.689285	0.689285	0.689285	0.689285	0.689285	0.689285
6.586453	5.750606	5.977017	6.919016	6.185391	6.1447	6.237906	5.781098	6.218019
1.380294	2.996327	2.878408	2.150771	2.220568	1.799976	2.74059	2.075378	2.43136
2.032323	2.324019	2.633363	3.93319	1.845469	2.35059	3.35968	2.350722	3.08529
3.33765	5.725729	4.384087	3.981666	6.403563	2.912745	3.824788	4.145135	4.746004
7.27639	7.416229	7.168935	7.318082	6.886775	7.372956	7.078066	5.883942	6.437474
8.625133	8.467026	8.367625	9.052796	8.091436	8.664022	8.622401	7.51878	8.503885
6.139611	6.327091	5.814339	5.72067	5.840898	6.319583	6.423228	4.951437	5.172142
4.26171	4.430338	4.407711	4.235473	3.951608	3.900259	4.18177	3.292158	3.926385
5.093339	7.437461	5.768425	5.837064	7.585737	5.917587	5.155754	5.516172	6.727905
5.310026	5.797958	5.423595	4.78546	5.435857	5.600999	5.454293	3.680982	4.112522
3.363833	3.903349	2.733853	5.305066	3.402508	4.763582	3.756379	3.415192	4.035668
7.063961	7.379428	7.391365	7.321136	6.974929	7.534906	7.467249	6.167335	6.499054
5.526479	6.353367	6.238127	6.148915	4.986803	6.134469	5.944839	4.501935	5.434223
0.83513	0.911516	0.847833	0.83513	0.845819	0.83513	0.851421	0.83513	0.83513
3.435864	3.220813	3.685844	3.821398	3.162158	3.164689	3.415842	3.073292	3.744402
1.068977	0.991849	1.116219	1.124988	0.991849	0.991849	0.991849	1.0641	0.991849
1.169754	1.266115	1.187518	1.402619	1.234251	1.157322	1.288455	1.254398	1.463489
2.210672	2.945388	2.497669	1.950023	2.678047	1.990828	1.813403	1.895534	1.767222
4.478108	4.516442	3.863408	3.57214	5.407223	3.770794	3.446114	3.525374	2.815572
2.776187	3.843357	4.08571	4.648304	2.69146	3.554509	4.073195	3.448675	4.202021
3.00504	4.699598	4.141942	5.643655	4.426528	3.7874	4.923804	4.371267	4.731674
1.148165	1.326409	1.998693	1.021991	1.337004	2.140602	1.099049	1.211903	1.110527
4.278945	4.560752	4.109045	5.054355	4.217013	5.154945	4.614252	3.978068	4.502132
0.598536	0.598536	0.598536	0.598536	0.598536	0.598536	0.598536	0.598536	0.598536
1.561661	2.769341	1.636337	3.049162	2.621714	1.66631	2.251545	1.865076	1.894097
8.639945	8.459937	9.177747	9.508727	8.647028	9.112045	9.003089	7.813851	8.71616
2.081987	2.03054	2.213303	2.876013	1.416857	2.132922	2.118796	1.365588	1.557167
2.280732	1.906174	2.137207	1.927817	2.43644	2.319199	1.660005	1.574759	1.636688
5.70092	6.347101	5.642522	6.54901	5.782298	6.911876	5.995756	5.168951	5.636158
1.546362	1.166175	1.523114	0.930784	1.482894	1.210076	1.028709	1.003291	0.961276
5.604183	4.559296	5.137522	4.622866	3.247704	5.1169	5.054974	3.328603	4.727742
2.659792	2.259707	2.648703	2.86982	2.633705	2.766986	2.307	2.30686	2.353565
6.407856	6.564528	6.487854	7.072462	5.953666	6.578541	6.470306	5.876074	6.292784
1.147532	1.491837	1.120958	1.1295	1.103269	1.25426	1.079416	1.070978	1.143164
2.922128	2.119473	2.641682	2.939285	1.871236	3.861349	2.042095	2.3949	1.914834
4.392964	4.794817	4.256081	4.273594	5.266498	3.471035	4.866254	4.542409	3.653777
1.754958	2.765979	2.348114	2.822297	2.276152	2.21827	2.287049	2.173893	2.569065
4.482711	4.768856	4.045419	3.874902	4.49983	4.902455	4.182565	3.288489	3.290675
4.224011	4.586884	4.653601	4.685961	4.501707	5.241778	4.585912	4.387875	4.961037
4.73508	5.925723	5.266738	5.663395	5.441888	5.637959	5.114722	4.503417	5.377676
0.737167	0.838553	0.737167	0.799632	0.737167	0.737167	0.737167	0.737167	0.806367
5.744525	6.889813	4.968465	4.900287	7.398119	4.486551	4.580417	5.304729	5.620789
4.934053	5.462855	5.512889	5.587776	5.221277	5.173225	5.643283	4.620756	5.620111
4.163095	2.711881	3.416564	3.182757	2.509436	3.665775	2.790304	2.874171	2.012874
3.710876	3.72035	3.744236	4.000051	3.480342	4.294129	3.706555	3.244462	3.922541
6.139073	6.756333	6.737171	7.350262	6.274016	6.479837	6.916133	6.289986	6.862599
2.134627	6.217414	3.360263	2.983467	6.812463	1.837142	2.233686	2.826208	3.267715
6.400401	3.250085	6.251637	4.57224	3.501262	1.74259	6.658132	3.561198	4.049311

4.995942	7.042997	5.527152	6.009565	5.973333	5.268668	5.629022	4.855466	5.309241
6.030979	5.238554	6.65606	6.718381	5.934275	6.078735	7.937447	5.356181	6.601815
7.153687	6.117564	6.710195	6.216146	5.261516	6.201547	6.160599	4.547077	5.387485
1.670423	1.552107	1.192683	1.618342	2.239303	1.623214	1.192683	1.437723	7.527278
3.826428	4.376132	3.616828	4.396735	4.444331	4.456104	4.138228	3.565457	3.786641
0.670303	1.074113	0.731539	0.890846	0.664088	0.721185	0.890322	0.982874	0.898426
3.181684	5.291513	4.110707	4.747574	6.028745	1.614923	2.478481	3.484511	4.905811
6.070399	6.094259	6.205979	5.647491	6.135778	6.297203	6.235491	4.86462	4.992736
2.742264	3.317582	3.152566	3.226838	3.194651	3.169154	2.978326	2.941435	3.36949
6.057691	6.339925	6.357547	7.1552	5.953092	5.999053	6.867506	6.17695	6.691717
4.508271	5.956669	5.080744	6.12216	5.518454	5.334972	5.729378	4.832502	5.459613
3.937344	3.053458	3.758268	3.488653	3.004839	4.21701	3.381743	2.319738	2.584451
3.998794	4.888765	4.567423	5.354778	4.256916	4.696761	5.003544	4.178655	4.827991
5.50231	5.476236	4.902209	6.881967	4.970825	5.644892	6.047393	5.45832	6.074216
2.088769	4.349382	3.691926	3.230791	4.388916	2.495579	5.24262	3.581166	4.713474
8.602406	9.407769	8.662749	10.28014	8.812903	8.512631	9.513503	8.354493	8.536565
2.008938	2.155385	2.42217	2.073901	1.637925	2.323354	2.162925	1.483276	1.748621
3.217425	3.858246	3.477949	3.771576	3.642763	3.786286	3.698893	3.264127	3.598888
0.671965	0.671965	0.671965	0.671965	0.671965	0.671965	0.671965	0.671965	0.671965
0.964876	0.91652	0.955917	0.979449	0.91652	0.91652	1.046398	1.140529	1.147682
5.329533	5.463496	5.96248	6.145979	4.638434	5.629739	5.857618	5.105025	5.582701
1.277429	1.628237	1.468278	2.454524	1.381706	1.354085	1.402671	3.0737	2.633406
6.036001	5.848477	5.772517	5.77237	6.276532	5.775635	5.744152	4.891265	5.528988
5.376115	5.223161	5.226257	5.197663	5.212623	5.892337	4.860467	4.312543	4.563496
3.093889	2.917774	3.220643	2.836643	3.137645	3.214431	2.796905	2.372341	2.567868
2.366517	2.125269	2.098432	1.736081	2.857882	2.218991	1.463994	1.843562	1.345922
1.195381	1.368601	1.877867	1.224959	1.41952	1.096703	1.200406	1.189334	1.762802
0.858781	0.897438	0.867664	1.246052	1.004797	0.84676	1.01527	0.876497	0.953276
1.32681	1.400885	1.143277	1.080772	1.005579	1.15479	1.051245	1.046306	1.244668
5.274078	4.202046	4.505832	5.36352	4.598677	4.947993	4.7156	4.350502	4.921164
7.005843	7.723145	8.644899	8.596797	7.310525	6.789747	7.532009	7.259159	8.153145
6.493795	6.900478	7.630792	6.796622	7.049189	7.418164	7.057772	6.03663	7.168746
3.62688	1.319445	5.32726	3.783751	1.462229	3.377745	5.436292	4.596397	7.666816
4.800615	3.521494	2.401655	5.386188	3.611044	5.218754	2.600953	3.013243	2.461746
3.516624	4.401413	3.882959	4.792185	4.633058	3.481547	3.635605	4.044455	4.785877
1.050509	1.171727	1.780141	2.310434	2.220295	1.81065	2.768926	1.539602	2.290602
6.938536	7.216119	7.209633	7.392665	7.058072	7.25252	6.53997	6.22902	6.972037
3.656997	3.602963	3.526953	4.863929	3.694619	4.746836	3.898319	3.376859	3.570932
0.883478	0.883478	0.883478	0.883478	2.077474	0.883478	0.883478	1.252923	2.0244
6.756384	6.5523	6.752189	6.377135	6.858174	6.220689	6.263812	6.175434	7.124686
4.042328	4.388809	4.660619	4.596295	4.097492	4.325715	4.818413	3.294828	3.723266
3.193648	5.171622	4.274399	4.58835	4.213164	4.200712	4.650644	4.034069	4.043664
4.820557	4.991577	4.821122	5.22392	4.303946	5.136003	5.097848	4.178617	5.006953
0.742305	0.803047	1.183627	0.721131	0.72855	0.721131	0.732315	0.775099	1.084071
4.658377	5.495863	5.203905	5.501034	5.196951	4.940405	5.417751	4.721922	4.959727
6.412868	5.408767	6.833962	4.683095	5.541341	5.067077	5.225499	4.356339	5.239847
5.494326	6.080062	5.988991	6.013682	5.667877	5.051905	6.381339	5.317785	5.857751
1.104212	1.039992	1.039992	1.151372	1.039992	1.09682	1.039992	1.100342	1.039992
4.836423	5.0329	5.426712	5.375654	4.633526	5.068752	5.265054	4.417816	4.930379
8.906195	9.186107	9.032124	8.851219	9.686786	8.38325	8.948837	7.881097	9.047696
4.895886	5.273379	5.1365	6.141608	4.93702	5.523102	5.549837	4.835686	5.490298
0.80936	0.967014	0.80936	1.000013	0.860605	0.80936	0.848419	0.878952	1.087723
6.294632	6.749021	6.89221	7.83081	6.075732	6.882011	7.146383	6.141454	6.709588
6.073832	6.343491	6.529006	7.412169	6.199117	6.668376	6.485545	5.61695	6.565156
6.594128	6.626837	7.481726	6.522044	6.443677	7.168141	5.831058	5.082662	5.509192
0.874017	0.887529	0.76951	0.695444	0.758468	0.695444	0.695444	0.738318	0.695444
1.156149	1.376027	1.626376	1.156149	1.264604	1.156149	1.319166	1.156149	1.156149
1.088346	1.733422	0.937771	1.805476	1.214486	1.22812	2.086123	1.028418	1.08145

0.65516	0.65516	0.65516	0.753571	0.65516	0.65516	0.714667	0.65516	0.65516
0.828064	0.828064	0.930728	0.828064	0.828064	0.828064	0.828064	0.828064	0.828064
2.066572	1.223113	1.626446	1.264503	2.092912	2.046546	1.169929	1.28135	1.158224
8.467128	7.887142	8.067605	8.813682	7.943632	8.567797	8.134725	7.163383	8.449042
6.567586	6.533127	6.150605	6.709108	6.333832	6.447642	6.404942	5.686988	5.881939
0	0	0	0	0	0	0	0	0
3.919642	5.236264	4.209025	5.333474	4.48715	4.256804	4.724494	4.057006	4.628629
7.336112	4.848573	6.618151	5.303448	4.665951	6.758932	4.575239	3.427498	5.611927
5.825369	6.191242	5.549095	6.34202	5.682619	6.480758	5.519668	4.826968	5.717583
6.059648	2.336851	6.443819	4.2733	2.870866	2.575414	7.332999	3.688003	5.33697
2.575093	2.174832	2.284021	2.118035	2.528573	2.280395	2.100585	2.28434	1.843685
4.569144	5.130222	4.964982	6.210873	3.885403	4.369486	4.823332	4.745217	5.07849
3.98628	3.32856	4.655415	4.30455	2.644363	4.219353	4.262363	2.867594	3.621581
8.368626	8.487641	8.717337	8.703553	8.509235	9.186714	7.979441	7.427543	8.527105
0.855349	0.961191	0.855349	0.878824	0.980102	0.855349	0.86013	0.8596	0.855349
5.399521	5.830487	5.251572	5.600123	5.440934	5.665266	5.532738	4.895649	5.305774
5.745707	6.473213	6.675067	7.031256	5.756096	6.256653	6.740886	5.379266	5.398761
1.223913	0.9851	1.224222	0.899473	0.862893	0.886645	0.996478	1.26939	1.371731
1.116139	1.369565	1.468847	1.366421	1.392333	1.588765	1.74226	1.323347	1.1423
0.80619	0.80619	0.80619	0.80619	0.912626	0.80619	0.847241	0.842677	0.881246
0.773252	0.773252	0.773252	0.845483	0.773252	0.773252	0.773252	0.773252	0.773252
5.072767	5.409206	5.58893	5.292094	5.116068	5.271922	6.147124	4.447265	5.334789
1.042647	2.857521	1.13073	1.333446	1.188776	1.042647	1.042647	1.237122	1.042647
2.684591	1.802032	1.5326	1.313081	1.310703	1.201998	1.356709	1.659775	1.27637
5.598263	5.810975	5.17654	5.648504	5.675976	5.748446	5.776431	4.885366	5.615654
6.925595	7.115944	7.064304	7.826317	7.151493	7.337703	7.58822	6.653587	7.298615
0.764926	0.764926	0.764926	0.764926	1.209058	0.764926	0.764926	0.764926	0.764926
2.235668	2.891739	2.992663	3.650271	3.79893	1.986616	2.643661	2.27612	3.192643
5.148351	6.148539	6.245496	8.152229	5.007296	6.67216	6.85815	5.824957	5.066439
2.293715	3.032418	2.211888	2.891473	2.544439	2.773857	2.450516	1.799754	2.01732
6.885846	6.820632	6.549694	6.6649	6.978419	6.475286	7.535287	7.086929	6.303866
3.949254	3.448716	4.007167	5.635584	3.619935	4.806487	4.419053	3.938747	4.113976
3.701548	3.527646	3.630926	3.28845	3.397197	4.309209	3.095877	2.829928	2.867126
5.095196	6.108341	6.008566	7.508635	5.876058	5.901852	7.021839	5.648303	6.351999
5.252889	5.375728	5.58109	5.964238	4.909823	5.164225	5.022104	4.572945	5.316029
6.931315	5.730765	6.774376	5.631406	6.13383	6.696441	5.62778	4.769739	6.0415
1.172143	1.327143	1.172143	1.537737	1.172143	1.362107	1.172143	1.172143	1.379812
1.105171	1.535675	1.301871	1.178156	1.163163	1.249942	1.275881	1.183284	1.105171
0.860627	1.006218	0.82216	0.855803	0.875145	0.889658	0.82216	0.840372	0.966067
3.196823	3.716299	3.994952	4.979769	2.740515	3.832497	4.273588	4.386513	4.84696
2.771001	2.454211	2.163079	2.553982	2.970301	2.613415	2.11652	2.265028	1.948267
6.149566	6.688209	6.565359	6.68558	6.142172	6.435177	6.446921	5.784723	6.530189
3.929504	3.477927	3.813248	3.780611	3.465323	3.740876	4.952784	3.541065	3.60472
4.307318	5.265474	4.912568	6.006523	4.784958	4.962983	5.259259	4.854771	5.269286
3.848937	5.156395	3.659656	6.068332	4.595974	4.465045	5.346427	4.153666	3.407836
1.041384	1.162182	0.72832	0.790358	1.278606	1.045501	0.656857	0.858527	0.686027
3.444425	4.257344	3.470831	4.400217	3.74131	4.016942	4.267586	3.539224	4.083861
1.421684	1.413152	1.550327	1.686149	1.99661	1.320843	1.804519	1.978831	1.619467
6.638497	6.226036	6.190777	7.005008	7.318587	4.714866	6.687816	6.465031	7.518511
7.292142	7.148105	7.929732	7.421564	7.068253	7.322964	7.430264	6.194332	7.06985
5.930906	5.678253	6.146987	5.639811	5.740323	5.80095	5.535471	5.268055	5.886296
0.794437	0.794437	0.916129	0.924954	0.794437	0.794437	0.794437	0.93434	0.794437
7.179706	6.523976	7.359794	7.358286	6.187265	7.018714	7.079039	5.740123	7.168773
2.904298	2.1795	2.21124	2.506886	2.090737	2.305901	1.936388	2.207174	1.475421
3.539676	4.793121	3.720998	5.246683	4.389244	3.833253	4.566673	4.274481	4.585251
4.320052	5.035342	4.877215	5.37023	4.495752	4.630156	4.638267	4.092427	4.52051
6.531446	6.031475	6.522363	5.306881	6.296539	6.349866	5.737134	4.459863	5.556829
6.419151	7.314187	6.623916	6.990782	6.125146	7.163997	6.970332	5.764353	5.987711

4.743354	5.350481	5.158918	5.839034	4.697298	4.336341	5.315413	5.06449	5.193187
5.858327	5.475221	5.773265	6.232402	5.078649	5.65752	6.381185	4.488689	5.746521
2.150969	1.858369	1.438414	2.179118	1.596628	1.607328	2.170657	1.451404	1.80512
0.805906	0.805906	0.805906	0.805906	0.805906	0.805906	0.805906	0.805906	0.805906
6.213372	6.590348	6.856207	6.899382	6.246795	6.605049	6.983142	6.06259	6.613793
2.705552	2.329138	3.717694	2.275083	2.404008	2.491287	2.788148	1.520742	2.872679
0.745989	0.745989	0.745989	0.745989	0.745989	0.745989	0.745989	0.745989	0.745989
7.879823	7.696575	8.198926	8.553652	8.252692	8.042507	8.315797	7.096857	7.927517
6.201003	7.005138	6.637007	6.833708	6.597639	6.220936	6.9651	5.663535	6.568706
6.019301	7.010196	7.11743	7.250364	6.879934	6.684207	7.010236	6.294294	7.004512
5.646517	6.298763	5.637077	6.939547	5.135212	6.946893	5.98019	4.787464	5.747112
3.465188	3.996287	4.016755	3.861028	3.498944	3.719309	4.349393	2.941616	3.28209
4.460402	4.448461	5.058889	4.664576	4.09012	4.046586	5.518275	3.783659	4.565252
3.476896	1.381271	5.282847	6.803724	1.513865	5.415931	4.191725	2.29938	6.386434
4.975978	5.255196	5.092177	6.13232	4.478184	5.703522	5.479209	4.742619	5.564867
1.265625	1.413574	1.381898	1.434621	1.126624	1.168869	1.630245	1.398107	1.261591
6.47068	7.142183	6.861866	8.150338	6.274558	6.86657	7.663726	6.767302	7.269311
6.024154	2.357098	5.238359	1.105866	1.689089	4.449586	2.186791	1.126899	2.805794
5.709244	5.540042	6.63275	6.701434	4.256894	5.837624	5.850821	4.66777	6.27493
5.671189	6.094502	7.001984	6.485859	5.299501	6.006968	7.608639	5.416479	6.161013
4.260461	4.51212	4.028829	4.171754	4.039956	4.238389	4.019014	3.489818	3.543057
4.695041	5.704597	5.296889	4.805559	5.421693	5.245375	5.297866	4.438526	5.259925
5.590363	6.013258	6.747819	5.922316	6.091715	6.071439	6.021804	4.519377	5.110403
1.553213	2.417674	3.923405	1.986285	1.265426	1.07065	2.83274	0.964465	0.924537
5.7933	6.612421	5.650667	7.150169	5.639936	6.593273	6.534882	5.637808	6.254811
1.079959	1.026351	1.448547	1.758682	1.295292	0.971654	1.335335	1.068154	2.026675
2.104509	5.019891	2.5432	1.900943	3.351869	1.142496	2.768075	2.184362	1.959962
5.01676	5.48877	5.43101	5.750291	4.568713	5.801435	5.612578	4.142816	4.414495
4.341601	4.716178	4.404357	4.5687	4.546021	4.152312	3.927282	3.531054	3.781373
6.234902	6.321949	6.236918	5.565052	6.604376	6.259661	6.292594	4.896259	4.970257
1.196555	1.151238	1.267103	1.183602	1.27403	1.038544	1.26363	1.065807	1.022444
8.546123	8.50377	8.353897	9.038361	8.13595	8.809281	8.740221	7.580227	8.463965
5.08314	4.985759	4.773729	4.584464	4.747012	5.495467	4.938799	4.050448	4.195192
2.698225	3.108463	3.151014	3.24463	3.267675	2.587645	2.876272	2.639238	2.63197
1.082396	1.210289	1.278197	1.478883	1.117642	1.164325	1.527519	1.735809	1.673462
5.544843	5.654001	5.348949	5.628637	6.206676	5.142111	5.059545	4.462916	4.550093
4.371091	5.69194	4.529139	6.375426	5.280443	5.353612	5.595347	4.599621	5.262033
4.863873	5.061292	4.891281	5.007201	5.20475	5.140167	5.16663	4.848166	4.617971
4.591681	4.268986	6.269293	4.160159	3.502769	3.804555	4.180413	4.667625	4.542533
5.603819	5.623386	5.770795	5.630542	5.17872	5.258189	5.773483	4.761104	5.807374
5.860157	1.89193	3.196627	1.690575	2.0087	4.113912	1.956215	2.23982	2.505524
4.120554	5.06582	4.531262	5.443085	4.12122	4.739813	5.352081	4.509039	5.271085
5.438669	5.211011	5.77104	5.13513	5.325828	4.776171	5.431539	3.972908	5.584299
0.587128	0.795991	0.766626	0.778709	0.587128	0.621489	0.814914	1.199644	0.862118
7.032195	7.084833	7.664461	8.046012	6.622571	7.258978	7.508767	6.406349	7.171099
0.94282	3.305405	1.051338	1.720013	5.08562	0.987607	1.226503	1.398742	1.474765
1.585286	1.847583	1.744906	1.253665	1.567327	1.257413	1.669713	1.12176	1.568529
4.164417	3.816376	4.268985	4.300173	4.163401	4.058993	4.206955	3.299336	4.011586
1.118766	1.290537	1.118766	1.118766	1.118766	1.118766	1.118766	1.118766	1.118766
1.593182	1.33577	1.33577	1.33577	1.33577	1.33577	1.33577	1.33577	1.33577
3.295239	4.153076	2.6878	2.511438	2.735484	3.834887	2.459995	1.937637	2.332683
7.460333	7.226589	7.298375	7.138764	6.866708	7.625319	7.2779	6.156635	6.927286
0.727385	0.727385	0.878465	0.889225	0.792493	0.727385	0.777173	0.900816	0.727385
5.476394	5.955815	5.800161	6.372339	5.954481	5.80188	6.008589	5.114452	5.474803
1.383434	1.637322	1.364566	1.306841	1.297403	1.219688	1.491494	1.649697	1.726457
5.336527	5.884134	5.818813	6.608205	5.290879	5.963008	5.967198	5.240536	5.858031
5.084834	4.525842	4.518673	5.626607	3.854689	5.184535	3.52777	3.855087	4.06097
0.82296	1.115514	1.037991	0.914388	0.927042	0.805865	1.662881	1.336315	1.021953

4.368524	4.717323	5.478731	5.071281	4.484265	3.979971	4.978879	4.453417	4.589466
4.77738	5.118388	5.112393	5.729253	4.67228	4.997769	5.307112	4.685166	5.012849
5.351138	5.867828	5.110921	4.259141	5.658037	4.979215	4.314009	5.021579	4.664392
3.259517	4.82397	3.621544	3.986171	4.958533	4.480606	3.837287	3.476119	3.827278
2.866767	3.122385	2.988744	3.555171	3.338079	2.630333	3.819281	2.86306	3.139319
0.627226	0.659647	0.639402	0.627226	0.739496	0.627226	0.713163	0.648311	0.64188
3.649455	3.967727	3.653267	4.918783	3.273426	4.279118	4.0086	3.520144	4.061563
6.566599	6.315623	6.007274	6.459339	5.978146	6.114349	6.526548	5.858415	6.068929
0.962034	1.471853	1.15263	1.268458	1.519638	1.223854	0.894965	1.018568	1.022635
9.064942	8.907005	9.395706	9.210522	9.140902	10.04339	8.771165	7.679351	9.278904
0.583337	0.583337	0.583337	0.643341	0.677951	0.583337	0.583337	0.615529	0.583337
1.76106	2.979081	2.603524	2.892097	2.748603	2.605333	3.251003	2.476471	2.798419
1.603995	4.845574	2.496802	3.263653	5.661325	1.332775	2.284902	3.198618	3.094601
2.830659	4.633467	1.979712	4.731877	3.025842	3.376261	4.16582	3.893166	3.302574
5.266389	5.705474	5.910822	5.631588	5.00685	6.19029	5.638517	4.741792	5.247241
0.756812	0.756812	0.756812	0.756812	0.756812	0.756812	0.756812	0.756812	0.756812
1.460253	1.301583	1.571242	1.101386	1.118262	0.834281	0.953076	0.776002	1.089066
1.223149	1.357503	1.370247	1.378072	1.44593	1.082055	2.055293	2.332054	1.948279
7.236651	6.796624	6.341118	6.682291	6.261983	7.097073	6.628902	5.562536	6.596632
4.196813	4.903961	4.376006	5.245185	5.186794	4.357258	5.130187	4.080507	4.603895
0.764287	0.845401	0.764287	0.908689	0.764287	0.764287	0.764287	0.764287	0.764287
2.140608	2.301075	2.302823	3.606965	1.903933	2.557352	3.0898	2.665639	2.787351
6.475436	1.342205	6.176729	1.583903	1.257529	1.845091	2.906292	2.909194	3.559806
5.479956	5.605337	5.688645	5.857057	5.625271	5.255318	6.026187	4.823575	5.46076
3.824814	4.110814	3.495801	3.931794	3.948283	3.882615	4.024892	3.392302	3.767665
0.979725	2.736464	1.173134	1.315599	1.254249	2.104235	0.951739	2.276452	1.246252
1.978133	2.78159	1.862138	1.899963	2.49698	2.97788	2.28351	2.761514	1.959816
5.672377	6.042224	6.238777	6.169813	5.702569	5.8196	5.893713	4.834409	5.894867
2.602924	1.24101	1.851375	2.302262	0.872926	1.123166	2.322974	1.97976	2.138073
2.745223	3.887021	3.351894	3.483583	3.331719	2.555715	3.054727	2.853673	3.307421
5.425816	6.98709	5.979916	6.32319	4.969737	6.2621	6.065757	5.225756	5.87128
3.205036	5.771317	4.681807	3.848339	6.622952	4.154764	3.700174	4.341179	4.623299
1.307273	1.473147	1.368959	1.481218	1.262638	1.262638	1.968501	1.59885	1.503361
4.635817	7.29153	5.666408	6.407715	6.858298	2.731884	4.799449	5.322377	6.109
6.280887	5.765023	5.54543	6.855586	5.352906	6.674023	6.574325	5.223558	5.942196
1.116993	1.696777	1.281947	2.464618	1.646858	1.006044	1.959251	1.316473	0.997531
5.151496	6.110748	4.394726	7.088816	5.781863	6.423925	5.295488	4.98699	5.526699
4.676852	4.250364	4.769609	5.932457	3.366883	4.939024	4.431426	3.499067	4.147867
8.526784	9.13579	8.926184	9.602442	8.05796	9.65569	8.923004	8.034354	8.566348
1.099736	1.449762	1.317797	1.642279	1.908884	1.26045	1.217666	1.493643	1.207858
4.843636	4.93438	4.798898	4.861166	4.889384	4.966008	4.479644	4.97903	4.396562
4.328756	3.641386	4.746312	2.808858	2.355761	3.399344	3.24112	2.210829	3.149125
4.858569	4.741586	4.454368	5.014998	4.405769	4.597901	4.800166	4.021671	4.671088
1.2004	1.816421	1.515767	1.862002	1.603624	1.580565	1.719387	1.89801	1.219501
9.82556	7.038321	8.051517	6.878242	3.975101	9.281637	3.017119	2.919424	6.104923
5.406909	4.361694	5.899734	4.545993	4.245658	4.046044	4.652282	4.437513	5.60077
5.974778	5.585333	5.944408	5.204576	5.09941	6.10754	4.974927	4.616113	5.756179
1.01303	1.021579	0.992485	0.900181	0.978871	0.900181	0.930398	0.953776	0.955578
6.430317	8.45353	7.598061	10.48148	7.312119	9.090396	9.79023	8.098327	8.868259
6.609216	7.681116	6.505111	7.506525	7.133057	7.987771	7.199466	7.081122	8.515717
2.380253	2.317578	2.412606	2.214133	2.258756	2.553701	2.227264	2.231742	2.429729
6.100232	6.639369	6.710917	6.891328	6.104788	6.503531	6.996485	5.894061	6.389586
0.842017	0.981532	0.848554	0.85612	0.858835	0.849161	0.846277	0.860943	0.849919
2.288219	1.967842	2.514802	2.311572	1.944923	1.870711	1.630454	2.288753	1.385656
6.179323	7.788924	7.244494	9.001194	5.837417	7.84157	7.873339	6.00856	7.795661
4.300689	5.599347	4.411943	4.727479	6.383542	4.288627	3.874728	4.707614	4.548457
2.573554	3.002925	2.786229	2.952946	2.92637	2.945158	3.128344	2.66606	3.034723
3.949275	4.411022	4.64143	5.181453	4.201229	4.857466	4.390442	3.542943	4.265142

8.412644	8.348619	8.745142	9.323754	7.312814	8.725527	8.767788	7.310904	8.030125
3.45533	5.169306	4.150581	5.95066	4.025617	5.044501	4.498635	4.027591	4.576788
3.354973	0.812471	2.886213	0.984905	0.848086	1.929601	1.264484	1.029322	1.015264
3.49579	2.467428	2.699325	3.06707	2.936999	3.273435	2.382483	2.477383	2.550524
4.114703	4.589604	4.714576	4.150397	3.959338	4.559591	4.309514	3.315108	3.731992
0.711541	0.780107	1.879575	0.79438	0.930549	0.711541	0.786637	0.904185	0.711541
0.819495	0.819495	0.819495	0.819495	0.819495	0.819495	0.819495	0.819495	0.819495
1.049635	1.066953	1.007995	1.302825	0.980188	0.820399	1.175903	1.335941	1.042952
1.040896	1.100892	1.015001	0.898505	1.362102	1.02497	1.048176	1.032292	1.036728
5.882648	4.64522	5.717919	2.647544	3.143894	4.855452	2.615083	2.935126	2.766754
1.297793	1.71128	1.297793	1.297793	1.297793	1.297793	1.297793	1.297793	1.297793
7.808602	6.969285	8.382084	7.584947	6.070992	8.809867	7.778019	6.511956	7.593482
4.922221	5.395511	4.5725	6.089416	5.021716	5.56037	5.568875	4.801777	5.433672
5.21346	5.294059	4.923475	5.703849	4.887768	5.18619	5.408876	4.733467	5.49762
2.90272	3.742355	2.491347	4.034385	3.534688	4.215083	3.362403	3.319138	3.478105
0.802524	0.802524	0.802524	0.802524	0.802524	0.802524	0.802524	0.802524	0.802524
5.899643	6.377024	5.701185	7.942059	5.748308	6.26445	6.643244	5.821403	6.435459
4.203526	5.955428	4.895255	4.854738	6.532829	4.946463	4.925656	4.866886	5.128784
1.68599	1.365887	1.339609	1.578272	1.057143	1.392427	2.046169	1.235706	1.069503
3.98812	4.469526	4.501495	4.381663	4.664694	4.676888	4.408455	3.832724	4.037248
4.386434	4.644283	4.631319	5.088809	4.554956	4.721728	4.776858	4.112277	4.870641
5.432766	5.156818	7.123185	6.273575	5.023434	5.482865	5.720313	4.354412	5.444345
4.098449	4.080957	5.124953	4.408923	3.187346	4.292464	5.205978	3.758586	4.904267
7.581945	8.07764	8.212041	8.687651	7.52704	7.652147	8.215478	7.610065	8.256011
1.229587	0.914613	0.914613	0.914613	0.914613	0.914613	0.914613	0.914613	0.914613
3.120248	3.700624	6.432855	4.170966	3.123485	1.166911	7.006526	2.61903	5.053909
2.379755	1.268173	1.733718	1.319562	1.306925	2.00438	1.202308	1.891112	1.513308
4.38973	3.783425	4.423517	4.861028	4.418244	3.91985	3.889364	3.386761	3.768911
1.906982	4.437253	2.217591	3.067893	6.603913	2.834137	2.803355	2.12416	1.476337
1.41594	1.443819	1.478389	1.449761	1.469105	1.483754	1.41594	1.41594	1.41594
0	0	0	0	0	0	0	0	0
3.649969	4.316048	6.629901	3.223949	3.980766	4.61563	5.577245	4.254628	5.472462
1.71667	2.037804	1.420897	1.176425	2.012686	1.176425	1.339048	1.176425	1.176425
8.004087	8.506922	8.346825	8.082583	9.787797	8.211148	8.393716	7.575311	8.653905
3.765435	2.29073	2.441313	2.137159	3.255663	2.086822	1.911117	1.877758	1.455213
0.808823	0.808823	0.808823	0.928742	0.808823	0.808823	0.808823	0.873543	0.808823
3.442154	2.40035	3.75077	4.644383	2.511331	4.620816	3.807464	2.804847	3.300701
2.480549	2.304449	2.322579	2.216269	2.948953	2.454535	1.601989	2.483115	2.121379
7.357237	7.166826	7.271963	9.124432	6.327597	8.187605	7.705709	6.994941	6.555031
0.984416	3.169043	3.426261	3.77816	2.421551	5.100861	0.843649	1.435922	1.370623
0.93031	0.957166	1.076352	1.102725	0.878099	0.8953	1.666555	2.031326	1.640721
4.107081	4.246154	4.551783	6.137629	4.60733	5.798996	5.318636	4.695052	5.691448
1.66849	8.834197	8.264244	8.688483	4.378501	4.918277	10.87898	12.35303	6.960648
1.75227	2.934688	1.590058	1.643707	2.025708	2.162873	1.593889	1.782032	1.430722
0.726911	0.793059	0.726911	0.726911	0.726911	2.450534	0.726911	0.726911	0.726911
0.85701	0.833548	0.841607	0.772053	0.772053	1.449869	0.772053	0.772053	0.772053
0.679462	0.910702	0.679462	0.775865	0.756101	0.679462	0.851128	0.832865	0.679462
6.710648	5.776613	6.908929	6.017539	5.24985	6.610603	5.66385	3.896228	5.113711
5.600357	5.985452	5.753623	6.512284	5.879141	6.064231	6.105658	5.49793	6.189577
0.951384	0.989548	0.934966	0.940116	0.8604	1.018019	0.956043	1.103724	1.032338
6.238502	6.612732	6.375791	8.03726	7.002604	8.124605	7.080892	6.077603	6.459842
3.899786	6.216845	4.975673	5.637621	6.190449	3.884231	5.278257	5.539737	6.311579
1.299156	1.872631	1.468627	0.921806	1.776469	0.922544	1.174804	0.97166	1.141011
5.309633	6.45229	5.827123	6.391517	6.479672	5.631923	5.670376	5.180799	5.98676
6.398813	6.539657	6.459595	7.362159	6.697922	6.618055	6.789887	5.856265	7.016214
0.827066	0.827066	0.827066	0.827066	0.827066	1.012137	0.827066	0.827066	0.827066
6.393468	7.567011	7.13166	7.722633	7.018491	6.709695	6.490858	6.811163	7.592699
3.169572	4.005284	3.934171	4.346083	3.482508	3.691018	4.2451	3.360554	3.775043

6.522035	7.010119	7.011376	7.994208	6.638607	7.240528	7.051292	6.180192	6.698754
0.799742	0.799742	0.799742	0.799742	0.799742	0.799742	0.799742	0.799742	0.799742
1.402639	3.202967	1.674576	1.387394	2.16919	1.315913	1.771412	1.503061	1.319429
0.881402	0.91246	1.016562	0.881402	0.911279	0.956472	0.904169	0.941405	0.923046
1.174295	1.338905	1.174295	1.174295	1.174295	1.174295	1.174295	1.174295	1.174295
0.959171	1.153909	1.684956	1.555681	0.947423	1.114605	2.438551	2.450813	2.866834
4.21635	3.822954	3.908312	4.213031	3.693842	4.261225	3.663856	3.270651	3.455962
3.0571	4.100892	3.305535	3.269703	4.820236	3.226485	2.335781	2.352943	2.644993
1.908334	1.476502	2.482873	1.875489	1.164557	1.750571	1.549768	1.9367	2.407294
9.183856	8.764168	9.278345	8.900851	8.472051	8.856065	8.623631	7.038875	7.870207
4.723476	5.836567	5.055621	5.715752	4.789723	5.086075	5.960901	4.709177	5.377887
3.392177	3.172578	3.879802	4.63231	2.408577	4.073254	3.530506	3.176865	3.547703
4.473282	6.137495	5.018456	6.387713	4.998444	5.033366	5.666039	5.415105	5.775662
2.984512	4.75737	5.634006	4.775472	2.896027	4.684719	4.956623	5.269206	4.852008
5.942651	5.220089	7.378242	5.656099	4.382913	4.54963	4.986159	4.966753	6.21176
0.74724	0.74724	0.74724	0.74724	0.74724	0.74724	0.74724	0.74724	0.74724
0.878144	0.771133	0.886792	0.924032	0.961789	0.803649	0.771133	0.771133	0.771133
5.580737	5.270085	6.865889	7.200146	2.880008	6.200001	6.246237	4.559528	5.450543
7.953854	8.036565	7.764581	8.527906	7.470234	10.40607	8.456381	7.181683	8.241674
2.886727	3.504236	3.651247	3.11844	3.442092	3.271986	3.421932	2.912162	3.564219
3.015594	2.898112	2.070245	3.160696	2.262358	2.590806	2.580288	1.720594	1.686946
6.682919	7.119678	6.802916	7.8033	6.460286	7.032073	6.95025	6.439127	6.766507
4.839075	3.455641	3.645941	4.404111	3.261129	5.384815	3.449193	3.396408	3.287891
6.790438	6.892019	6.663754	6.634454	6.821839	7.044127	6.488242	5.978658	6.013302
1.302498	1.302498	1.302498	1.302498	1.400622	1.302498	1.302498	1.324786	1.302498
5.93168	5.429997	5.559461	5.7952	5.273035	5.894794	5.411996	4.33661	5.305777
4.233025	3.755534	4.760169	4.85884	3.728155	4.324737	4.476356	3.668592	3.907488
1.361873	1.043278	1.286411	1.146036	0.930127	1.282981	1.001442	0.811794	0.813931
0.743485	1.133437	2.26302	0.669219	0.819166	0.669219	0.747304	0.805497	1.164749
4.34803	6.037693	5.469729	5.321632	5.605003	4.582851	5.513158	4.663824	4.70601
6.98976	5.964757	6.028066	6.051972	6.905046	4.83155	6.549538	5.2019	7.149177
3.835205	3.784082	3.20395	3.249967	3.576426	3.58783	3.237339	3.105673	3.009959
3.151046	4.11042	3.698704	4.197489	3.541579	3.499129	4.416036	3.746763	3.904597
0.856778	0.856778	0.856778	0.856778	0.856778	0.856778	0.856778	0.856778	0.856778
5.830944	3.206197	5.191555	3.968284	2.105571	5.766086	2.002083	2.611844	2.989226
0.911389	1.072026	1.022431	1.067775	1.066072	0.952545	1.030589	1.018044	1.124485
2.214365	4.02911	3.375878	2.901963	2.411619	2.129144	2.803162	2.247927	2.129144
0	0	0	0	0	0	0	0	0
5.916746	6.094943	5.012463	6.509792	6.165229	5.413259	5.657995	5.410977	5.974569
4.960405	4.944758	4.975918	5.722822	4.87008	5.2419	5.431592	4.939364	5.203783
1.346061	5.483354	1.663628	3.662728	2.219973	1.854292	1.750834	2.980384	3.350285
4.066146	4.871598	4.041392	4.50518	2.640178	4.281498	3.58831	2.822731	3.261122
0.891452	2.634097	1.443686	1.201189	0.955477	0.973271	1.172829	1.143418	1.233422
1.906187	1.751493	1.347814	2.218265	1.259437	1.880259	1.305787	1.552925	1.366467
3.229218	3.694838	3.666748	4.38681	3.021524	3.629958	4.249855	3.548976	3.822328
7.249788	6.920897	7.98359	7.338556	6.67007	6.922303	7.098196	6.01397	7.039818
4.53889	4.451228	4.957811	4.410027	4.781911	5.178216	4.034309	3.800631	3.85641
6.963399	6.154121	7.682374	6.832723	6.668423	6.894426	5.497947	4.723421	5.355023
1.199988	1.199988	1.199988	1.199988	1.199988	1.199988	1.578766	1.199988	1.199988
5.150316	5.947982	5.638884	6.223887	5.175376	5.52703	5.585209	5.024846	5.466779
1.934148	3.486359	3.658428	3.65236	3.663324	1.6995	3.481467	3.724324	4.743076
5.08158	6.205022	6.273863	6.981021	5.999921	6.846429	6.857841	5.510295	6.278296
5.141912	4.438533	5.682225	5.072206	4.28932	3.997027	6.411277	5.028757	5.355895
5.367645	5.839457	5.939831	5.755649	5.042737	5.73972	5.996031	4.732312	5.858727
3.958519	5.411432	5.115123	6.272503	4.74131	4.631551	5.883311	5.29273	5.937644
5.773489	6.295668	6.7293	7.003663	5.466258	6.278592	6.523461	5.25238	6.161952
6.13472	5.356781	5.39711	5.690235	5.051148	5.813503	4.993899	4.81973	5.076147
5.938677	5.577556	5.987822	5.71902	6.23546	5.727776	4.416756	4.536629	3.990949

5.28409	6.331632	5.963531	6.209242	6.047306	6.183888	5.827733	5.264306	6.044502
9.886013	11.29501	10.68742	11.49996	10.50541	10.15752	10.85641	9.698327	11.69845
5.828453	6.396105	5.9506	6.930319	6.469215	6.475966	6.305949	5.600801	6.542621
5.076666	5.745642	4.942055	5.872231	5.148222	5.28946	5.952433	4.663775	4.972716
6.343208	6.829656	6.470072	6.818271	6.087727	7.211413	5.932873	5.588871	6.387282
3.835853	5.18781	4.128742	6.460466	5.668447	2.362127	3.785758	4.057703	6.12191
6.284911	6.722883	6.974253	6.254694	5.324439	6.273459	6.017702	4.493805	5.887057
0.919366	0.739386	0.739386	0.89708	0.823837	0.739386	0.771997	0.739386	0.798998
2.983125	4.364136	3.690564	4.323926	3.748854	3.146309	4.094729	3.709345	3.573521
4.806385	4.625447	4.813411	5.138919	3.940806	5.418404	4.793313	3.987214	4.574218
2.986746	4.600166	3.378581	4.923789	3.87992	2.800553	4.85142	2.830344	2.341507
2.270899	2.943577	2.930893	3.784778	2.468752	2.33642	3.743258	3.406799	3.96054
6.890938	7.236031	7.264236	8.38577	6.546534	7.478439	7.816604	6.845576	7.098419
0.730497	0.730497	0.730497	0.730497	0.730497	0.730497	0.730497	0.730497	0.730497
0	0	0	0	0	0	0	0	0
2.351748	2.801797	2.518059	3.751057	2.72453	3.271242	2.935754	2.413011	2.442627
0.926889	0.876973	0.769032	0.756843	0.765093	0.880346	0.776543	0.750457	0.804422
0.626902	0.626902	0.626902	0.626902	0.704847	0.726488	0.626902	0.626902	0.626902
0.9073	0.9073	0.9073	0.9073	0.9073	0.9073	0.9073	0.9073	0.9073
1.518019	1.252873	1.359009	1.244361	1.355217	1.089353	1.215472	1.380243	1.01152
6.195296	6.311606	6.395398	6.895113	5.586641	6.302256	5.880901	5.791254	5.875429
3.316948	2.485311	2.686204	2.42151	2.785348	3.426416	1.99304	2.3248	2.05125
3.751244	4.560444	4.228273	4.285099	5.104344	5.236966	4.444792	4.001568	4.062667
3.287447	3.571602	3.44072	3.98152	3.259165	3.728767	3.569216	2.95144	3.332774
1.352433	1.324528	1.308101	2.426352	2.848472	4.455504	1.057606	1.510833	0.962461
4.064288	4.758474	4.126761	4.494521	4.576212	4.737908	4.541669	3.603206	4.093339
0.868285	0.868285	0.868285	0.932168	0.868285	0.868285	0.906973	0.936802	0.868285
3.150754	3.181703	3.214516	3.469229	3.203846	3.148621	3.214987	2.740435	2.836909
5.621942	5.446561	5.728994	5.816655	4.720694	5.837637	5.874722	5.009185	5.621965
3.583253	6.117215	4.900402	6.233641	5.091896	4.263757	5.970785	5.278718	5.374928
6.903189	7.096531	7.097569	7.336325	7.02533	7.139913	6.926359	6.12435	6.950138
4.437122	5.020944	4.805405	5.2915	5.006045	4.201879	5.042652	4.335016	5.127135
1.804654	1.251053	1.560647	1.37279	1.303142	1.397253	1.257974	1.354059	1.286994
3.984524	4.339315	4.287994	4.993157	4.1346	3.824099	4.636153	4.071709	4.705381
1.643466	1.427046	1.247483	1.627754	1.15023	1.249623	1.708544	1.572182	1.483614
3.322621	5.225216	3.90565	3.918303	6.167421	2.856046	3.108714	4.082814	4.441964
5.569643	5.369992	5.397166	6.170259	4.971686	5.357854	5.925054	4.950561	5.682818
2.505719	3.933874	1.882642	2.394147	4.630133	1.336057	2.90443	2.136549	2.074276
2.590706	5.330501	3.81878	4.598513	5.548944	3.384733	4.754142	4.722704	5.721614
2.819123	2.856693	2.862012	3.687232	3.493817	1.721225	2.905363	2.494069	2.87578
2.608115	3.588233	3.223032	2.63381	3.819345	4.097134	3.49912	3.104577	3.459602
3.386507	5.223385	3.887273	5.818005	3.820106	4.650147	4.904574	4.28178	4.459954
7.206593	6.854661	7.587384	6.281481	7.009636	7.171969	6.070694	4.998037	5.4789
3.79353	4.397706	4.009118	4.301185	3.917843	3.915964	4.463278	4.038105	4.109909
5.000167	5.829854	4.677389	6.730574	5.477521	6.109571	5.648339	5.19619	5.560506
0.909742	5.429257	0.909742	1.055081	1.649882	0.985273	0.932638	0.930097	0.909742
5.4822	5.386525	5.804779	5.100788	5.342519	4.792509	5.374204	4.573879	5.448038
3.54823	3.596749	3.129057	4.236595	2.930002	4.629521	2.950475	2.700995	2.320102
2.578999	1.959322	3.196973	2.418789	2.508236	2.265871	2.389884	2.162991	2.749816
3.122888	3.999121	3.932219	5.03404	4.01991	4.394902	4.196035	3.275248	3.998702
2.971408	3.215241	2.626734	4.249817	3.155486	3.866901	3.213698	3.477265	3.728794
8.211394	8.866811	9.527839	8.794911	8.296592	8.659068	8.693751	6.461703	7.856591
4.10226	4.155256	4.355813	3.924829	3.281977	3.510191	4.893394	3.544399	4.4007
0.993732	1.158187	1.010518	1.110708	0.989959	0.981819	1.012723	1.245214	1.215011
7.097325	6.323659	6.767572	6.909121	5.418419	6.698871	7.739529	4.915892	5.731838
2.92553	4.230885	3.247338	4.524342	3.567289	3.495393	4.412424	3.686579	3.949084
8.438383	8.389508	9.298682	7.195653	7.713731	7.00877	5.389327	4.981955	6.867156
3.383627	3.506004	5.503459	5.796718	2.623325	3.483974	5.30977	3.908292	4.337442

4.68773	4.818041	5.005406	5.230543	4.463486	5.044178	5.02834	4.282014	4.733324
3.976325	4.438818	4.12379	5.204951	3.613838	4.378293	4.11451	3.882503	4.391492
5.99669	4.728469	4.783483	5.538905	4.72601	7.105561	4.64618	3.517284	3.748777
0.806647	0.806647	0.806647	0.806647	0.806647	0.806647	0.806647	0.891844	0.806647
3.359496	3.134557	2.381543	3.072907	2.86869	4.047158	2.87887	2.085987	2.505957
4.580354	4.975053	4.998206	4.972263	4.556839	4.658873	4.71021	3.963544	4.257216
3.842343	3.017367	4.097026	3.647216	2.367355	2.962745	3.221102	2.572639	3.477284
1.357985	2.962172	2.537805	1.97807	3.506085	1.220138	3.838559	2.993549	2.849733
4.919743	3.07823	4.318214	3.761823	2.895852	2.457321	4.753723	4.477474	4.485517
1.195628	1.2155	1.149285	1.149285	1.149285	1.149285	1.149285	1.192799	1.149285
6.820422	7.428421	6.932712	7.216668	6.930558	7.081059	7.030053	6.12524	6.943543
1.848557	2.827424	2.659451	3.641451	2.109141	2.267536	2.655094	2.16627	3.085106
1.253346	1.253346	1.253346	1.253346	1.253346	1.253346	1.253346	1.253346	1.253346
6.410444	7.130174	6.871881	7.148418	6.408294	7.847659	6.874538	5.797726	6.912055
4.802736	5.716261	6.146344	5.072632	5.573424	4.52202	5.815764	4.651379	5.291085
7.290079	5.845435	7.512549	7.925751	6.139855	7.163977	7.684482	5.509185	6.33708
0.736971	0.924799	0.94857	0.963002	0.768283	0.736971	0.784501	0.861619	1.241835
6.076406	6.359473	6.324261	6.810678	5.855935	6.814234	6.236467	5.470588	6.218388
1.266868	1.815421	1.941526	1.67079	2.078156	1.266868	1.524804	1.4446	1.266868
0.925514	0.996468	0.986695	1.449251	0.837911	0.830037	0.939948	0.907832	0.917082
3.732756	4.519512	4.163639	5.747385	4.218562	3.346153	4.474941	4.101483	4.628251
2.688496	7.203914	4.368041	4.658314	5.076292	3.276768	5.144648	4.371097	5.319715
5.639757	5.384667	5.367628	5.647957	5.549159	5.687775	5.078501	5.066071	5.067842
4.795127	5.231555	5.165321	4.80544	5.020554	4.551826	4.896532	4.060406	4.722655
1.576245	1.337461	1.24277	1.268102	1.283717	1.390515	1.195094	1.228788	1.181629
3.791954	4.593652	3.560053	5.213035	4.743078	4.592754	4.790831	4.121971	4.479568
0.858236	0.868087	2.969987	0.858236	3.711114	0.858236	4.07458	0.858236	0.8716
0.797507	0.997276	0.874983	0.797507	0.863488	0.88168	0.797507	0.797507	0.797507
6.489078	7.048491	6.633411	7.184349	6.89733	6.698922	6.684204	6.391996	6.321663
1.329594	1.440923	1.842929	1.815292	1.278095	1.34938	2.513013	2.905405	2.524806
5.595322	4.376408	4.433425	4.446411	4.514497	4.682933	4.391002	3.714833	3.709236
6.462679	6.327618	6.703176	6.514261	6.299877	6.600257	6.209303	5.501447	6.370039
3.230008	2.781122	1.910598	2.383828	2.232506	1.775821	2.538	2.167638	2.975359
2.174215	1.566675	1.931267	2.146197	1.47623	2.273324	2.23779	1.494479	1.653194
3.910166	4.5082	3.885844	4.435052	4.132361	4.351276	4.364613	4.023142	3.95634
2.985671	0.896816	0.69411	0.891504	0.813919	0.940721	0.725356	0.749278	0.806543
4.352747	6.355775	5.024638	5.493362	5.115864	5.386467	5.258741	5.001011	5.405864
4.117624	2.321549	4.501151	3.067201	1.740836	3.898163	1.25655	1.880757	1.220855
1.133174	1.248912	1.133174	1.399142	1.34769	1.274407	1.760491	1.20982	1.133174
1.019663	1.028135	1.727207	1.117802	0.966464	1.458886	1.512933	1.095627	0.963747
6.524658	6.864073	6.526494	7.357217	6.33497	6.81132	6.974723	5.914807	6.686237
5.746953	6.58583	6.200778	6.330055	5.405558	6.108041	7.231002	5.320926	5.775387
4.299477	4.920431	4.977193	5.162225	3.942225	4.296349	4.97481	4.114234	5.088107
4.136115	1.900394	3.444303	4.67242	2.183219	2.728695	2.300215	2.124592	2.756316
5.684462	4.648106	4.511776	4.593903	5.063128	5.115649	3.923643	4.362198	3.621751
1.677338	2.67637	2.243129	3.663488	2.769124	2.684612	3.173469	2.435453	2.742624
1.717343	2.582677	3.118236	5.525861	2.393154	5.236014	4.451984	4.904245	4.883314
1.677615	2.643193	2.104839	2.872443	2.368493	3.070647	3.049506	2.212844	2.854857
2.035137	1.650692	2.450285	3.020797	1.299868	1.923747	2.256698	2.240489	3.618385
1.096835	1.585405	2.479768	1.096004	1.538222	2.892741	1.089691	1.930555	1.623563
1.126899	1.071383	0.8335	1.075951	0.86273	1.331593	1.346011	1.331032	1.219047
1.455794	1.474584	1.222801	1.326264	1.228796	1.484109	1.166214	1.16669	1.144503
7.611933	7.463611	7.626202	7.530564	8.134958	7.373485	7.164359	7.113731	7.550767
1.716651	1.18915	2.443969	2.041136	1.343655	2.012228	2.912839	2.593525	2.756108
1.079396	1.987977	1.404283	1.312689	1.252885	1.788828	1.378896	1.115058	1.352115
0.834455	0.930671	0.871339	1.199343	1.182419	1.517611	1.040157	1.241405	0.921266
5.288845	7.489632	7.442422	8.514698	6.049595	6.684805	7.442493	6.903507	8.089782
6.09582	7.160505	6.237344	7.758816	6.116574	6.594442	7.167851	6.692404	7.171557

1.287755	1.700297	1.371423	1.296508	1.332143	1.16247	1.258093	1.276039	1.245502
4.620998	4.8528	4.60677	5.598422	4.838686	5.00447	5.143894	4.983204	5.199094
1.333669	1.303716	1.700612	1.320178	1.300691	1.22456	1.393665	1.327094	1.330541
2.238779	3.987725	2.033366	3.373388	3.203774	2.233755	2.969613	2.264732	2.438768
10.50713	11.79678	11.12871	10.17271	10.70199	9.881518	11.92647	9.393853	10.22604
2.844068	4.913466	4.066405	4.884449	5.054037	2.891575	4.527261	4.239446	4.569053
1.38717	1.518006	1.604033	1.796047	1.49251	1.473844	1.738891	1.55486	1.562804
0.800547	0.800547	0.800547	0.800547	0.800547	0.800547	0.800547	1.096446	0.800547
4.976215	5.882915	5.62271	7.030834	5.171306	5.488486	5.98174	5.200018	6.241542
0.759389	1.106165	1.079969	1.557868	0.8018	0.906674	1.177362	1.132345	1.217431
5.931465	5.683591	6.091416	6.060635	5.540203	6.017938	5.301545	4.835463	5.741083
4.851916	7.291658	5.993539	6.102743	8.141274	4.693636	5.76667	6.232647	6.89281
0.686314	0.686314	0.686314	0.686314	0.686314	0.686314	0.686314	0.686314	0.686314
6.660898	6.252175	6.60478	5.808516	5.622916	6.386444	6.53891	5.055612	5.520125
5.154295	5.788357	5.640222	5.221609	5.629851	6.154683	5.388442	4.732106	4.91591
4.983533	5.006273	5.450597	5.004948	4.581471	5.169089	4.767827	3.946967	5.036118
5.052382	5.2806	5.070253	5.244383	4.969633	5.345753	4.739499	4.052273	4.728033
4.285949	4.420909	4.423739	3.875575	3.718266	4.881891	4.188409	2.501626	2.987895
3.127243	3.712765	3.149033	3.5808	3.176627	3.323686	3.064687	2.961979	2.910889
2.018531	2.94059	2.444209	3.130103	2.546676	2.474031	2.911	2.423505	2.855481
4.526278	5.406018	5.123129	5.390613	4.3704	4.302573	4.604312	4.029108	4.735291
4.61203	4.432265	3.797376	4.776317	4.20475	4.583082	4.560677	4.245159	4.197904
6.352016	6.728355	7.07057	7.278673	6.679261	6.955721	6.873897	5.881991	6.755242
7.57402	6.561429	7.204263	6.674592	6.635948	7.277291	6.28545	5.429453	6.125192
0.912328	1.662192	0.968178	1.116383	2.593628	2.583269	1.821446	1.804038	1.983964
4.289543	4.819317	4.642612	4.855578	4.596218	4.542579	5.185738	4.10975	4.714024
1.273374	1.222628	1.233596	1.273111	1.370784	1.190467	1.19005	1.406518	1.269432
2.323543	2.801982	2.457184	3.557818	3.051929	2.760616	2.514371	2.663351	2.739188
7.477868	7.57028	7.540858	7.266406	6.617154	6.722481	6.442441	6.295826	7.58425
4.607621	7.242726	5.72235	6.232543	8.159775	4.811648	5.189364	5.996259	6.966268
0.625081	0.625081	0.625081	0.726364	0.625081	0.625081	0.625081	0.625081	0.625081
0.766264	0.766264	0.766264	0.766264	0.766264	0.766264	0.766264	0.766264	0.766264
3.255479	3.006579	4.106844	3.346499	2.430204	4.323745	2.847782	2.893148	4.069387
8.532868	8.712108	8.221331	8.507585	8.590224	9.060069	8.255235	7.482484	8.312248
0	0	0	0	0	0	0	0	0
3.192727	2.477261	1.600291	2.702139	2.398756	2.903872	1.634661	1.428104	1.224654
2.351435	3.765367	3.350395	2.393594	4.215601	3.262244	2.547013	3.360927	2.326897
6.056309	6.369063	6.508729	7.088776	5.985447	6.818999	6.546599	5.771054	6.607706
4.651707	3.945425	3.386753	3.650978	2.794008	4.912895	2.885386	2.460301	3.38752
5.14831	4.766882	5.897673	4.620694	4.540058	4.161184	3.850222	4.025969	4.978669
6.088817	7.313426	6.393935	8.028952	6.608469	6.354336	8.054931	6.766078	7.074046
0.873127	0.904371	1.009236	0.947768	0.961261	0.948772	1.253036	1.352409	1.070964
4.060051	5.401346	4.409841	5.544994	5.616424	4.236209	4.904293	4.359449	4.691002
6.468497	6.197801	5.873113	6.202946	6.311226	6.712095	5.931858	4.974866	5.285559
3.114621	3.683038	3.096282	4.500683	2.838058	3.998664	2.762461	3.093365	3.009751
2.701139	4.016657	2.067251	3.133349	6.551196	2.045597	1.936393	2.598766	1.727454
4.718798	5.558077	4.439209	6.029571	4.62847	5.485815	5.71792	5.88376	6.131476
3.903816	5.2219	4.415882	5.104403	4.53854	4.347111	5.09901	4.671034	5.438095
8.252093	9.455716	9.073977	10.26983	8.682044	9.53022	9.502005	8.470971	9.168595
2.80155	4.234233	2.712699	4.550174	3.977302	2.505296	3.799742	3.291893	3.14063
4.209596	5.715891	4.779484	4.731563	4.995001	3.719852	4.763577	4.300387	5.822855
2.599317	3.516663	3.714159	2.54547	3.394342	2.572035	2.806453	2.282176	2.585295
5.038789	6.089053	5.925043	6.587058	5.582678	5.600426	6.501593	5.740964	6.092145
7.286708	7.292447	7.803264	7.435323	7.25258	7.570385	7.960077	6.713475	7.196185
2.880986	3.00873	3.384977	3.173584	2.50897	3.451655	2.975341	2.978132	2.336227
1.275323	2.243547	1.155591	1.302655	3.066062	1.422293	1.272647	1.333949	1.169289
5.679045	5.866532	5.664695	5.634674	4.841292	6.182658	5.579775	4.376405	5.554186
3.612857	2.962374	4.82454	6.205558	3.893292	4.970893	4.45795	4.643907	6.592684

5.843117	6.924172	6.202771	6.192935	6.887531	6.79186	5.708674	5.150723	6.014184
1.653337	2.725959	2.489698	2.619721	2.302066	1.371242	2.733649	3.55443	2.446229
5.052192	5.788026	5.271397	6.680378	4.733108	5.516683	6.06253	5.21576	5.829116
3.599405	3.214491	2.952156	3.668145	3.392338	4.389026	3.146798	2.94682	3.031594
1.243936	1.764484	1.39554	1.219181	2.459912	1.034714	1.176068	1.402828	1.1404
3.81987	5.271391	4.743603	5.809256	4.049856	3.719634	4.611587	4.082456	4.875224
1.024882	1.024882	1.024882	1.024882	1.024882	1.265537	1.024882	1.024882	1.024882
1.962179	2.661222	2.377367	2.886504	2.220529	2.656058	2.411582	1.991184	2.404843
5.542635	6.076558	6.090614	6.037387	5.807186	5.364039	5.990742	5.315346	6.210023
0.845975	0.713117	0.713117	0.713117	0.713117	0.713117	0.713117	0.713117	0.713117
5.880686	6.669473	5.846971	6.922254	6.481921	6.826959	6.747425	5.735998	6.421844
3.28031	4.129114	4.222164	4.892892	4.253693	3.289128	4.406362	4.219747	4.500419
8.111009	8.268408	8.00834	7.858482	8.000122	8.51265	7.416143	6.743434	7.403914
1.068335	1.132905	1.074908	1.19286	1.101363	1.085879	1.150993	1.183756	1.128966
5.915261	5.865595	5.904943	5.984852	5.721945	5.737827	6.888124	5.038454	5.59085
5.100203	5.874238	5.848122	6.073047	5.748739	6.429229	5.466631	4.84795	5.626446
5.011762	4.550028	4.559014	4.741202	5.182007	4.739387	4.627282	3.952003	4.224924
3.255474	3.009994	2.389923	1.953399	3.463761	2.239885	1.404058	2.686052	1.542973
2.721837	2.343585	2.209487	2.693101	2.323028	2.379309	2.304523	1.941223	1.803219
4.720142	5.679703	5.108229	6.310426	5.28186	6.121288	5.677398	4.546801	5.09166
1.323354	1.207581	1.114688	1.081145	1.337588	1.083981	1.02969	1.200869	0.924656
1.857958	3.362959	1.637175	1.629363	3.013155	1.472182	1.89652	1.855795	1.525188
5.947865	6.430233	6.303385	7.293475	5.821912	6.229626	6.780877	5.913142	6.450374
3.835203	2.991038	3.442454	4.741341	2.754598	4.776668	3.170591	2.20702	3.630306
1.221945	1.445589	1.204732	1.846196	1.127228	1.21131	1.226669	1.476822	1.306299
0.722716	0.722716	0.722716	0.722716	0.722716	0.722716	0.748192	0.722716	0.722716
7.443417	5.896825	8.083463	7.105993	6.004636	6.779354	6.529538	5.326535	6.587823
1.150248	2.958418	1.72395	2.9967	2.212502	2.691493	3.360632	2.190788	3.047124
6.29654	6.336756	6.644661	6.69612	6.173308	6.054489	6.420144	5.714501	6.114561
3.913048	3.189895	3.429169	2.820383	3.515894	3.342581	3.115685	2.955775	2.672786
4.797432	5.377513	5.276402	6.281192	5.040625	5.619521	5.732731	5.051106	5.466829
7.326028	6.939399	6.950134	5.717874	7.178318	6.924325	5.832125	4.593917	5.492435
1.000138	1.544005	1.306672	1.519618	1.247881	1.785694	1.260791	1.157208	1.524692
5.192413	5.826798	5.966052	6.434784	5.549711	5.319692	6.171004	5.816915	6.381475
2.864658	3.634499	3.237891	3.795897	3.054145	3.199941	2.843255	2.941263	2.734947
0.960357	1.997387	0.960357	0.960357	0.960357	0.960357	1.01213	0.960357	0.960357
0.512258	0.871932	0.599087	0.605305	0.657855	0.512258	0.512258	0.636336	0.76139
3.684425	3.48355	2.763139	3.487595	3.35815	3.376705	2.741419	3.175585	2.539411
2.247425	2.860131	2.34608	2.794127	2.647821	2.720535	2.953936	2.706667	3.00833
3.018133	3.797436	2.711469	2.926238	4.987002	2.612383	2.384697	3.370062	3.769439
3.744802	4.548451	3.392995	4.735402	4.375756	2.998924	4.089577	4.26794	4.415601
3.218023	4.115794	4.299942	4.846653	3.34392	3.790851	5.036274	4.077471	4.469858
4.43118	4.657773	4.743137	4.961823	4.319839	5.174535	4.457818	4.330464	4.763374
1.224896	1.342268	1.205813	1.167278	0.906143	1.001952	1.164432	0.990177	0.942886
2.699179	2.170867	3.82338	2.370106	1.888069	3.335595	3.680237	1.761339	2.141535
6.369048	5.869875	5.779669	6.98296	5.66991	6.899782	6.584812	6.051633	6.379124
4.741958	5.170471	5.170081	4.964233	5.025458	4.46514	5.233527	4.421024	4.792477
1.239804	1.296732	0.993765	0.846049	2.297896	1.684962	0.928736	0.915413	1.150556
5.300377	4.664735	5.262405	4.309554	4.847794	4.604607	4.166344	3.945547	4.172003
0.691349	0.722143	0.619175	0.921436	0.619175	0.745654	0.657354	0.686801	0.619175
2.046098	1.685853	1.744992	2.203812	1.699622	1.546354	2.043728	2.375328	1.98899
8.129715	7.758656	8.728525	8.529862	7.709501	8.326574	8.258887	6.82323	7.995954
4.801832	5.130128	4.877972	5.749654	4.898008	4.844847	5.427121	4.387523	4.754787
6.290575	6.894462	6.434643	7.85565	6.527548	6.153187	7.371719	6.004483	6.134138
2.354895	1.335239	2.480478	2.269655	1.155868	3.564185	2.359863	1.297972	1.330085
0	0	0	0	0	0	0	0	0
2.711475	1.642474	2.248771	1.863348	2.164336	3.021751	2.271301	1.855853	1.947902
5.378142	6.77553	6.927819	5.421978	5.888801	6.639218	5.452007	4.796155	4.926424

5.932964	6.70425	6.836679	7.177808	6.224024	6.875683	6.537092	5.459973	6.496349
2.673974	2.750188	4.352975	3.083926	2.658382	3.360358	4.743581	5.119695	4.993705
1.466873	1.472507	1.750757	1.457474	2.241544	1.391149	1.616858	1.496319	1.49983
4.975525	3.866892	5.344987	4.495759	3.243142	3.332578	3.867091	2.988774	4.404737
6.190234	5.329056	5.242804	6.003898	5.864318	5.587608	4.918208	4.95194	4.993928
6.1272	8.122817	4.280606	3.825275	6.429502	5.996436	2.017667	1.526894	2.364768
3.575025	3.392809	3.190054	3.680637	3.063127	3.321085	3.067988	3.264477	3.011862
1.67551	1.677281	1.614594	1.51468	1.371519	1.386476	1.439065	1.881698	1.392994
3.527844	2.838998	1.921882	2.28277	2.491409	2.827318	1.995722	2.183422	1.73393
5.941897	5.820206	6.447169	6.12642	5.314902	5.305515	6.207947	4.630411	5.687825
4.609131	5.453664	5.159978	5.913918	5.231829	5.081619	5.203482	4.750414	5.424728
2.688614	3.836723	4.873805	6.380396	4.150506	3.914517	4.909092	3.135679	6.201836
0.930236	1.02771	1.209648	0.977815	0.930236	0.954615	1.030021	1.032	0.983172
2.226955	1.396464	2.187527	3.196441	1.072485	2.022891	1.952783	1.749306	2.013036
3.484219	4.338034	4.131151	4.224911	4.239966	4.343243	4.285393	3.439028	3.589198
1.898236	1.242558	1.412032	1.543399	1.143255	1.201045	1.377725	1.012911	1.226127
6.980407	2.148302	3.822955	4.25462	5.278857	7.577676	3.33879	1.364397	3.091925
2.094293	4.860026	5.076011	3.193639	3.056977	2.17921	3.977171	2.588898	3.197013
1.409376	1.321754	1.462629	1.321754	1.321754	1.321754	1.413968	1.321754	1.321754
3.365923	3.177719	5.141388	4.148545	2.534618	4.702726	4.539059	4.495577	4.246654
8.386068	10.34913	9.832474	10.36424	9.284777	8.32669	9.697866	9.153654	10.55649
4.366011	5.077074	4.052152	4.568362	5.930326	4.637141	4.422472	3.632429	4.788122
1.457287	1.774527	1.695398	1.658684	1.579309	2.117783	1.761968	1.350566	1.645491
10.47711	11.85211	11.45762	11.3967	12.18004	10.11406	11.0456	10.1511	11.37308
3.62416	4.068862	3.498203	3.169227	4.33718	3.655454	2.485888	3.008037	2.81129
5.577534	5.340502	3.673147	4.439529	5.250349	5.69151	3.871704	4.00926	4.827384
5.899059	6.000512	5.518773	4.79155	6.945808	6.129546	5.638	4.10958	4.408538
4.242949	4.618017	4.491964	4.843633	4.490055	5.335049	4.473461	3.68167	4.495988
5.499974	5.904106	5.648499	6.439892	5.349908	5.803027	6.425494	5.763628	6.107679
4.088738	5.21318	5.0059	4.936258	4.640119	4.896921	5.039582	4.560759	4.533323
3.741153	3.471961	3.620867	3.928614	3.167282	3.708643	3.483438	2.80563	3.690768
5.402203	5.186853	5.787545	6.181733	4.636989	5.494196	6.328996	5.578719	5.76773
4.566729	4.981617	4.910732	5.546203	4.652728	5.079377	4.778708	4.350758	5.049538
0.7929	0.746445	0.784365	1.155347	0.746445	0.746445	0.88817	1.114478	1.572756
2.880989	3.361308	2.212173	2.890785	3.145136	1.902652	2.624163	2.669111	3.386577
4.999529	4.859342	4.87698	5.715687	4.689841	5.738011	5.376401	4.626672	5.027836
4.491228	3.786677	4.190854	3.771773	3.601261	4.3344	4.168531	2.885241	3.41028
2.470261	2.961481	2.852163	2.827173	2.658549	3.436759	3.482455	2.903807	3.391372
2.491936	3.06003	2.87342	3.565347	3.05808	3.751129	2.837006	2.806722	2.452841
4.870784	5.322134	5.020991	4.702195	4.885415	5.019305	4.887258	3.897952	4.316308
2.657269	2.287182	1.848382	2.999894	1.272477	3.054759	2.927027	2.584762	2.762836
1.312856	1.362992	2.009803	1.639483	1.364167	1.351281	1.778032	1.732656	1.323806
3.204972	4.90405	3.580209	5.048941	4.143943	4.01865	4.678106	3.897923	4.437393
2.606075	4.211736	3.226787	4.523241	4.262133	2.846103	3.833456	4.424438	4.325141
4.225684	4.407221	4.888484	5.03684	3.696856	5.170285	3.630289	3.231422	4.406498
5.778477	6.15442	6.374043	7.358183	4.880601	6.660706	6.698114	5.338385	6.201227
2.723496	3.356854	3.432784	4.444002	2.991883	3.640566	4.192254	2.628077	3.67191
2.519383	3.450001	2.13951	3.173886	2.940414	2.195118	2.042	2.105096	1.956286
5.372591	5.736762	5.282289	6.477405	5.708088	5.848106	5.761492	5.325233	5.757925
0.762365	6.41494	0.762365	1.329588	0.762365	0.762365	1.018324	4.292153	3.185781
4.189029	3.900007	3.814494	3.288187	4.165691	3.79793	2.921491	3.097013	2.982231
4.101647	4.638743	4.972857	3.916433	3.454321	7.527099	2.619788	2.512406	2.402702
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4.414519	4.385789	4.719646	5.676354	4.03956	4.66673	4.199504	4.097215	4.381259
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3.225445	4.26899	3.838341	4.898622	2.986005	3.959943	3.845817	3.610151	4.151036
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4.717336	5.112754	5.515214	5.332487	5.202614	4.926957	5.073296	4.113573	4.739287
5.172078	5.408853	5.442631	5.867261	5.617554	5.219767	5.806252	4.843403	5.607465
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6.029099	6.83672	6.696185	7.171889	6.338354	6.314611	6.790864	5.720861	6.36096
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1.245194	1.781848	1.443054	1.800148	3.083578	1.245194	1.245194	1.362565	1.676364
5.755517	5.596074	4.081655	7.566329	5.154388	6.697996	6.003857	5.414271	6.04077
3.581587	3.414256	3.759057	3.600686	3.345608	3.451524	3.518004	3.322248	3.418571
4.201349	2.068203	5.736986	2.343191	2.829965	1.695175	4.355765	1.487921	3.758118
3.153849	4.556584	3.786279	3.433981	4.029151	3.024519	3.213875	2.939431	4.410673
5.62535	5.706399	5.356231	6.302579	5.55982	6.256355	6.069032	5.268838	6.052592
1.11359	1.136796	1.02969	1.007965	1.415116	0.967387	1.053157	1.074679	1.085835
4.37777	5.241388	4.926828	5.551857	4.58173	4.449733	5.74232	4.506832	4.990304
4.975805	3.465277	4.173831	3.570209	2.835929	3.347372	3.134499	3.350568	3.334606
3.708794	3.703874	3.776827	4.357443	3.699166	4.009389	3.685307	2.693772	3.857636
6.428346	7.643104	7.350239	7.380397	7.714239	7.265649	7.004724	5.975647	7.374203
1.989338	1.455819	1.317123	1.860412	1.294849	1.116167	1.341199	1.456855	1.247966
1.042003	1.050333	1.188063	1.351191	1.18298	0.881256	1.566502	1.760726	1.624587
7.962278	7.701513	7.142223	7.333224	7.733945	7.535028	7.25413	5.81471	6.692776
8.847646	9.937717	8.751147	11.74838	8.873865	10.11964	10.54807	9.347156	9.126316
3.627279	4.290799	3.825089	4.121443	3.95792	3.454189	3.705128	3.729344	3.893912
3.506705	1.957197	2.602032	1.615118	1.582481	2.637597	1.738142	1.692689	1.45901
2.678497	2.993024	2.858255	2.71626	2.726017	2.875947	2.933533	2.24884	2.913728
3.474099	3.807603	3.477159	4.833421	3.386569	4.052672	4.317357	3.553363	4.058088
4.428263	5.192991	5.04308	5.801568	4.894454	4.4987	5.585027	4.684944	4.785841
0.659559	0.659559	0.818504	0.659559	0.659559	0.659559	0.659559	0.659559	0.659559
4.711381	4.92455	5.692344	4.269923	5.569512	5.225659	4.164989	3.511832	4.151877
3.631364	5.179505	5.939936	4.805249	6.827236	4.100618	4.621236	5.227382	5.196619
1.66879	1.406736	1.215584	1.276782	1.574724	1.439472	1.353293	1.212372	1.409875
3.571193	4.311612	4.163917	4.777067	3.5084	3.443447	4.916891	3.763785	4.386606
4.014983	5.277465	5.328405	4.746228	3.78147	4.413739	5.594959	4.725162	4.232837
6.87546	6.866329	7.025324	6.608532	6.791281	6.805071	7.242708	5.884717	6.666054
1.305444	1.241943	1.437451	1.500445	1.300611	1.951476	1.536593	2.271277	1.580693
1.25897	1.364203	0.902694	1.25953	0.802957	1.195689	1.075715	0.901843	0.852889
3.441898	6.070314	4.196582	5.578853	5.463307	4.720843	4.737357	4.545996	4.895293
5.919056	5.438394	5.722281	5.832946	5.286328	5.122305	6.027132	4.865628	5.615991
6.489936	8.420768	7.453293	7.624546	7.565831	6.765826	7.323605	6.946253	8.389114
0.975142	0.975142	1.065645	0.975142	0.975142	0.975142	0.975142	1.128629	0.975142

4.307542	5.127398	4.699063	5.574602	4.450313	4.757476	5.317704	4.765866	5.080713
4.545927	5.072253	4.683639	4.069029	5.34297	3.971826	4.627515	4.081058	4.15001
2.532452	2.532452	2.532452	2.532452	2.532452	2.879035	2.532452	2.532452	2.532452
1.260377	3.066441	1.592986	2.919963	1.426567	1.735086	2.35838	1.737886	2.121343
5.023231	5.483672	5.107523	5.905975	5.185789	4.75968	5.267122	4.900521	5.32407
2.957594	5.452885	4.083005	4.615357	3.670426	2.03777	3.907254	3.905817	4.982583
0.68734	0.68734	0.68734	0.68734	1.222848	0.68734	0.68734	0.68734	0.68734
3.345038	3.66432	3.151065	3.948622	3.464427	4.037068	3.293433	3.345387	3.839773
5.471048	5.249773	5.416263	4.922605	5.367647	4.853061	4.708254	4.372606	4.962226
4.924918	6.385146	5.500841	6.162884	6.85332	5.534369	5.581322	5.601779	5.827649
6.743055	6.406039	6.67841	7.019523	6.379962	7.159975	6.186398	5.40224	6.43361
6.612873	5.012735	6.122115	6.528451	5.036414	5.955769	5.82611	5.20125	5.658055
5.660499	6.550305	6.343521	7.474079	5.716661	6.685735	7.318309	6.063095	6.594518
1.808788	3.258653	3.609061	3.198988	1.956966	1.712561	2.76872	2.569848	3.341076
4.265043	5.24772	3.867448	5.231845	4.617973	4.359783	4.493435	3.673058	4.582214
0.964287	1.042333	1.081062	1.177459	1.111658	0.964287	1.166819	1.065396	1.102466
1.142039	1.171837	1.129244	1.133285	1.168053	1.134162	1.181263	1.137667	1.139942
4.625921	4.712318	5.101969	5.346933	4.535522	4.935936	5.773768	4.430266	4.885065
7.385642	8.088235	8.254686	8.438771	8.053288	8.589096	8.316223	7.542238	8.198563
4.146862	3.753513	3.7381	3.836472	3.776046	4.20514	4.282986	3.586352	3.444598
0.969456	1.000392	0.969456	0.969456	0.969456	0.969456	1.014902	0.969456	0.969456
1.705247	2.654091	2.037039	2.630249	2.803486	3.411917	3.652578	2.587243	2.965461
4.409801	4.717046	4.722948	4.249683	5.043635	5.534405	4.433877	3.703383	3.575433
2.925096	3.907299	3.077558	3.743535	3.320966	2.46288	2.707297	2.900389	2.877937
4.517227	4.306646	4.595788	4.231446	3.917868	4.46753	4.296594	3.728495	4.226657
5.546988	6.908274	7.082188	7.005709	6.115035	5.847389	5.432021	5.840985	6.775439
7.913569	7.48798	7.536445	7.465236	7.699914	7.909066	7.106149	6.672439	7.236554
6.841856	6.126179	5.308201	6.12583	7.176135	5.463913	5.706468	5.784508	7.172724
1.65519	3.769059	1.456136	1.543089	3.479958	1.38679	1.544042	1.519335	1.299069
1.795086	2.116562	2.510212	1.859796	2.327242	2.146405	1.776334	1.964025	1.87494
0.853254	1.255869	1.125248	2.19658	1.422577	0.770683	1.210523	1.436401	1.332346
1.763239	1.53691	2.491965	2.258688	1.388962	1.142534	2.725535	2.873393	2.967279
9.040777	9.106742	9.917789	9.871815	8.124418	9.217041	10.1929	8.290772	8.914174
6.277874	7.357919	7.10724	5.901833	6.508741	6.962766	6.48946	5.058041	5.869001
3.835066	4.195611	4.176138	4.43866	3.807968	3.967861	4.231877	3.377259	3.980068
7.816657	6.938248	6.788255	6.989828	7.458246	7.461959	5.757031	6.216098	4.673664
1.277453	1.377306	1.643945	1.962566	1.424757	1.222137	1.925881	1.465627	1.526263
0.823816	0.715592	0.700046	0.706425	0.853877	0.830216	0.744419	1.110664	0.942441
4.624377	5.684539	5.859613	7.447938	5.442591	4.967439	5.907899	5.302016	6.40895
0.980588	1.272869	1.604464	1.794803	1.54739	1.06177	2.891899	3.235321	3.529297
5.876886	7.035982	6.568837	6.833138	6.969051	7.058649	6.663542	5.731111	6.541191
1.633467	0.909322	0.909322	0.909322	0.909322	0.909322	0.909322	0.909322	0.909322
0.877437	0.877437	0.877437	0.877437	0.877437	0.877437	0.877437	0.877437	0.877437
3.843656	3.669807	3.51801	3.79368	3.430191	3.280164	3.410754	3.133088	3.337791
1.208828	0.949508	1.946466	1.165919	0.82997	1.340656	1.964316	1.337575	2.581381
1.00656	1.271094	1.111747	1.224143	1.181075	1.00656	1.07531	1.067952	1.090682
3.632202	3.088409	2.807486	3.136221	2.887456	3.036761	3.035809	2.611885	2.828623
7.206727	7.312904	7.246977	7.395106	7.067557	7.13947	7.222414	6.20393	7.114572
4.612667	5.27666	5.713077	5.953647	4.642872	4.88646	5.134254	4.667323	4.722467
4.192879	4.054194	4.109355	4.70474	4.085881	4.784775	4.012314	3.891679	4.371163
11.58325	9.194105	10.44631	9.053731	7.195245	11.46245	10.38354	7.113978	10.35208
6.452101	7.175864	6.844776	7.119199	6.132307	5.979639	7.004794	5.66362	6.343681
5.650275	5.720688	6.721745	6.364072	3.971339	7.73842	7.38544	6.09881	6.757713
3.47926	2.818853	3.286906	3.898006	1.850523	3.813987	3.361863	2.951725	3.175282
6.075526	2.698858	4.690006	3.716724	1.936394	4.993551	1.344932	4.536371	3.100976
6.613163	6.120408	6.296988	6.185559	6.181632	7.25716	6.356106	5.525102	6.350954
6.925343	6.916611	7.577511	6.6271	6.880421	7.369571	6.66136	5.40923	6.542947
5.133431	3.86489	5.852253	4.675863	4.004003	4.236118	5.030565	5.252813	4.783136

5.340869	5.619172	5.461752	5.434796	5.535725	5.741021	5.161491	4.356563	4.459136
2.296443	1.945704	3.294367	2.905214	1.266581	1.968089	1.678912	1.541873	2.124485
1.859184	1.57301	1.486316	1.782935	1.202556	1.509665	1.202556	1.202556	1.202556
4.981079	4.629175	4.329105	4.235606	4.634475	4.657402	3.968056	3.799004	3.581606
1.862959	1.854976	2.069878	2.225111	1.810924	1.905116	2.434099	2.921616	2.865672
4.57642	4.074667	3.1905	6.401733	3.581201	4.757545	5.967497	3.782419	4.144675
6.5094	6.705346	6.829486	6.472794	6.543261	6.273458	7.76139	5.342893	6.392669
4.010986	4.559356	4.173423	4.153735	4.28612	4.957052	3.853856	3.291151	3.355957
5.607806	6.243656	5.478342	6.119859	5.901508	4.970477	6.057727	6.289684	5.351299
2.630731	3.280713	4.524196	4.075931	2.364991	3.945375	2.548452	2.507975	2.426153
5.663021	5.455273	4.994471	4.458165	4.091655	5.192276	4.973887	3.702168	3.264997
0.64661	0.64661	0.64661	0.64661	0.64661	0.64661	0.64661	0.64661	0.64661
1.192576	1.342059	1.195824	1.335764	1.320387	1.184923	1.346989	1.325376	1.157297
6.889802	7.154741	7.411003	7.557462	7.163903	7.234331	7.439788	6.37971	7.365121
3.588017	2.663286	2.091307	2.409068	3.092776	3.233804	1.849089	2.203365	1.686337
1.465327	0.769273	0.919298	0.797364	0.834887	1.228075	0.819531	0.857601	1.307927
3.099677	1.820386	2.77558	2.763878	4.314886	2.815911	3.690215	2.482674	2.831309
4.11045	2.611209	3.112858	2.989024	3.195574	3.502445	3.098248	3.599891	3.367514
6.05634	5.163528	6.833226	7.651751	4.146398	6.527602	6.720332	5.276737	6.010682
0.985306	0.93759	0.93759	0.979375	1.067738	0.93759	1.012618	1.113121	1.029495
2.189197	3.723707	3.118688	3.234836	2.915857	2.752187	3.010899	2.668058	3.238272
2.900199	2.161884	1.669802	2.065911	1.626914	2.801203	1.696442	1.604424	1.299952
0.837043	0.837043	0.837043	0.837043	0.988675	0.837043	1.167329	0.837043	0.837043
0.972869	0.972869	0.972869	1.13732	0.972869	0.972869	0.972869	0.972869	0.972869
1.234613	1.234613	1.234613	1.331039	1.460231	1.234613	1.292982	1.286535	1.234613
1.697545	1.919173	1.811846	2.168485	2.207392	1.283686	1.869838	1.692123	1.989028
2.563024	2.836012	2.579485	2.853751	2.478397	2.47894	2.963789	2.484159	3.374923
2.357508	1.920899	2.237477	1.82167	1.749579	2.888274	1.983057	1.528396	2.294149
1.32007	1.424007	1.362485	1.340548	1.342419	1.35795	1.334508	1.382369	1.352785
0.814244	0.937139	0.814244	0.814244	0.814244	0.814244	0.904765	0.894947	0.814244
4.104579	5.201101	4.508763	5.196004	5.372048	4.332879	4.81908	4.719057	4.405601
8.789839	8.512806	8.845584	9.152294	8.396296	9.234602	8.445478	7.46539	8.574041
6.411938	4.70624	7.005532	6.180285	4.370865	5.723397	4.253469	4.928234	5.358798
1.04211	1.04211	1.04211	1.04211	1.04211	1.04211	1.04211	1.04211	1.04211
3.289994	1.80543	2.007127	1.734392	1.939454	1.919446	1.793564	1.891128	1.725978
3.448238	2.91082	3.242031	5.586623	4.996576	5.637628	1.758851	3.457229	2.334919
4.840236	4.251781	4.780465	4.619021	4.307418	4.653828	4.819852	3.953986	4.786747
2.348917	2.433985	2.152353	2.590674	2.12168	2.506093	2.115979	2.04903	2.142998
2.564706	1.559521	1.234584	3.56611	1.546914	1.268748	2.168118	1.729945	2.65028
3.69426	4.588532	3.33485	5.214246	3.841664	3.403102	4.658914	3.772209	3.969873
0.734141	0.734141	0.734141	0.734141	0.734141	0.734141	0.734141	0.734141	0.734141
4.735169	5.86133	5.54135	5.909008	5.469889	4.95769	6.508804	5.050414	5.248932
5.916667	5.391418	6.299761	5.782433	5.494443	5.542501	5.681945	5.040755	5.895273
4.058969	4.485457	4.075758	4.442413	3.593206	4.449263	4.09662	3.198661	4.491344
1.411176	1.223796	0.573739	0.573739	0.573739	0.573739	0.573739	0.573739	0.573739
8.222163	8.192272	7.922352	8.237896	7.965604	8.13744	8.245096	7.112431	7.982686
1.22416	1.201655	1.501061	1.346511	1.306423	1.582948	1.186135	1.326438	1.367324
8.006448	5.03456	8.515013	7.559259	5.881266	5.977679	7.259589	5.002183	6.037439
2.961521	3.698131	2.889785	4.333379	3.795821	2.652873	3.422664	2.806026	3.00176
5.933067	6.370964	7.143345	7.172241	6.833431	6.955689	7.406038	6.464786	6.218224
5.032126	5.54301	5.720291	5.948574	4.351411	5.472443	6.019449	4.419912	5.713989
8.852556	8.806869	9.065396	9.076116	8.382508	9.343479	8.529338	7.177592	8.095927
4.135738	3.860718	4.862708	5.670372	3.339104	3.772454	4.776717	4.12399	5.219423
5.669715	5.96625	6.136101	5.796816	6.041711	5.923123	5.614124	4.690805	5.612499
4.418584	4.824716	5.610038	4.820519	4.902885	5.009173	4.379306	4.22712	5.063974
2.979352	2.066232	2.032633	2.633439	2.500382	3.210058	2.284269	2.299515	2.499996
4.903273	5.566601	5.328385	6.117228	5.05513	4.998361	6.091187	4.817505	5.45198
1.462677	1.557085	1.447103	1.51224	1.816517	1.279783	1.308763	1.368049	1.640791

5.346748	2.62472	3.783294	4.693294	1.229812	2.853448	4.902487	2.267385	4.520696
4.286543	4.71064	4.133538	5.304275	4.730426	5.066667	4.429132	4.288189	4.771967
4.855652	5.187958	5.203962	5.442913	5.276333	5.249319	5.453278	4.505725	4.971943
3.908314	4.086825	4.061015	5.254016	3.386628	4.272085	4.833223	4.217454	4.652284
0.684634	0.684634	0.684634	0.684634	0.684634	0.684634	0.684634	0.684634	0.684634
2.813658	3.928657	3.242083	3.634103	5.305188	2.440006	2.59922	3.19716	3.600727
2.601098	2.746064	2.799377	2.328707	4.028181	2.307897	2.289923	1.807629	1.595197
1.34187	7.780702	3.826344	2.703579	1.672337	1.091939	3.73659	2.863031	1.242641
4.831227	4.124897	4.219883	5.494831	4.389642	4.905456	4.99174	4.358379	4.737632
6.832836	6.984728	7.532847	7.737272	6.517609	6.97769	7.141684	6.129705	6.880697
2.082743	2.417714	2.313937	2.556289	2.159406	2.301827	1.673373	1.997418	1.606751
1.163692	1.097923	1.060227	1.105984	1.060227	1.239898	1.060227	1.08496	1.060227
4.713648	4.448638	4.507041	4.431712	4.607399	4.096453	4.979467	3.910892	4.187777
0.716226	1.05717	0.763445	1.99403	1.612126	0.867355	0.658545	1.014364	2.181439
1.309776	1.309776	1.309776	1.309776	1.309776	1.309776	1.309776	1.309776	1.309776
0.774158	0.774158	0.774158	0.774158	0.774158	0.774158	0.774158	0.774158	0.774158
6.212477	6.76	6.626587	6.444568	5.957764	6.282066	6.250739	5.429768	6.259791
6.113211	5.520542	5.58641	6.499793	5.621808	6.642813	5.821064	5.45181	5.783417
6.57932	7.389363	7.497783	6.010408	7.875489	6.513373	6.443024	6.160582	6.891386
5.271625	0.885542	6.485699	5.148858	0.977816	7.74579	3.827758	0.822793	9.488839
3.896511	4.737775	4.070805	4.942607	3.910384	3.927053	5.087959	4.059716	4.107291
1.40795	2.23885	1.335543	1.837158	1.951282	1.478197	2.047068	1.597707	1.685091
0.708417	0.784727	0.87652	0.887905	0.852065	0.708417	0.81905	0.854499	0.906562
5.57314	6.092209	5.600829	5.529644	5.716579	5.464771	5.242445	4.706533	5.22542
3.340109	5.032643	2.946669	3.818626	2.587324	3.18948	2.895788	4.344076	4.621048
1.688825	1.483905	1.943841	2.342831	1.511256	1.652644	3.645099	1.35258	1.954053
5.125266	5.83108	5.149802	5.470525	5.117872	5.443742	5.254791	4.836384	4.67354
7.567744	7.959204	7.632268	8.606269	7.397172	7.997584	8.081592	7.225685	8.01476
0.846741	1.566992	1.28722	1.36694	1.862889	0.981761	0.972369	1.222064	1.559711
0.78295	0.921793	0.93943	0.826354	1.387089	0.78295	0.885782	1.003593	1.010803
5.765771	6.020019	6.354002	7.19957	5.448107	6.476182	6.148651	5.197899	6.059568
1.643804	2.581287	1.932535	3.260016	1.76057	2.393405	2.248521	2.07743	2.039365
5.287753	4.875914	4.841825	5.434043	4.661643	5.695329	5.011193	4.798058	4.418134
4.302904	3.038423	3.404098	3.201435	3.299292	3.944685	2.733714	2.628294	2.806429
3.233976	5.392006	3.694241	5.303821	6.078302	4.109254	4.745645	4.852083	5.264557
1.316263	1.573456	1.521324	1.398607	3.009409	1.313383	1.290819	1.349706	1.36355
6.689161	6.996556	6.618555	7.22738	6.737317	6.748896	7.24518	5.920798	6.840749
4.197892	5.178112	4.456795	4.75899	4.693813	4.81679	4.800891	4.228777	4.383066
6.901749	7.224121	7.275529	7.508882	7.009208	7.515095	7.58133	6.235662	7.026038
4.975414	5.382919	4.921372	5.700237	4.916956	4.915495	5.533168	4.687161	5.150614
0.922997	3.76474	0.874	1.686405	4.516541	0.747732	1.147789	1.271959	1.184986
2.96481	3.04762	3.498755	3.553525	2.355913	3.111181	3.445415	2.831248	3.502176
5.113045	5.174427	5.390896	5.182527	5.403975	5.623417	4.926894	4.161739	4.668382
4.631821	5.023351	5.116574	5.38655	4.604551	4.731838	5.224067	4.40737	4.562856
0.868075	0.817834	0.831683	0.817834	0.817834	0.817834	0.835595	0.895527	0.817834
3.432999	1.872509	2.705087	2.002384	3.309086	1.331094	1.868668	1.606733	3.008797
7.028655	4.732508	6.024303	4.752938	5.378599	6.065761	5.701939	4.443943	4.642738
1.144014	1.144014	1.144014	1.144014	1.144014	1.144014	1.144014	1.144014	1.144014
7.080006	6.787714	6.083021	5.343391	7.137042	6.289901	5.696564	5.395917	5.004162
4.197482	4.629802	4.358063	4.189394	4.611306	4.18866	3.779226	3.9387	4.167238
5.773433	6.1749	6.616369	6.536113	5.420524	5.830768	6.485784	5.317785	5.795745
4.686562	4.149294	4.307128	4.590459	4.26013	3.545946	4.276462	3.803749	3.602925
6.205669	7.088255	6.210455	6.843271	6.645771	6.228755	6.324068	6.21151	6.450534
0.842684	0.869542	0.974283	1.201259	0.868514	0.842684	0.98397	1.313577	1.620987
3.325915	4.879806	4.291686	5.716837	4.501444	3.698805	5.554341	4.308841	5.090443
5.886273	6.205853	6.195463	6.276399	5.4434	6.441375	6.852313	5.382018	5.880288
6.234707	6.455114	6.483268	5.712729	5.924288	6.388252	6.9424	5.257707	5.31836
4.996333	5.788059	5.350388	5.501048	5.031413	5.430975	5.568001	4.794019	5.5729

6.18157	6.150623	6.176425	6.60002	5.280103	6.338302	6.845937	5.459522	5.887858
2.76337	4.182933	3.20432	2.95339	3.284178	3.419844	3.607724	2.813127	3.622233
2.825602	4.222477	3.174913	5.34937	3.670937	2.989426	4.346648	3.807876	4.470426
4.128914	4.268296	3.659094	3.820657	4.192412	4.206307	3.44097	3.299063	4.389806
4.805248	4.855725	4.750735	5.783258	4.448566	5.155393	5.146371	4.392442	4.887738
3.781339	3.563333	3.999978	3.961252	3.878564	2.993899	3.457113	3.236803	3.309884
6.281279	6.701878	6.379067	6.863786	6.307385	6.74151	6.415172	5.537753	6.0755
1.173613	1.14137	1.272234	1.192053	1.138209	1.091611	1.098271	1.055889	1.095019
12.25844	11.77129	12.21496	11.53291	11.19266	12.12255	11.60577	9.928615	11.55062
2.336059	3.914879	2.573716	1.233141	2.270023	1.110414	2.503588	1.282934	1.321363
3.908973	4.23875	3.958558	5.269308	2.899064	4.965762	4.987673	3.533126	4.663606
5.468844	4.575174	4.97718	5.65143	4.668397	4.902231	4.783176	4.565731	5.063255
6.224296	6.709785	6.473682	7.449855	6.059491	6.901739	6.939917	6.031223	6.759969
4.958826	2.826365	5.750137	4.458207	3.983646	3.43886	3.795961	3.508463	4.364521
1.186511	1.15326	1.522377	1.074392	0.952946	1.578524	1.419178	1.550473	2.346297
5.025732	7.680252	6.71059	7.471701	4.982859	7.506046	5.47191	5.447471	5.821353
2.433026	3.655084	3.32598	3.239617	2.685515	2.453681	3.082684	2.78321	3.097981
4.563244	4.742742	4.788683	5.298321	4.536262	5.472665	5.114973	4.636099	5.128617
6.043276	5.894784	6.64452	5.789091	6.187319	6.105063	6.743357	5.234959	5.724009
2.380409	1.348445	1.063372	1.661054	1.6709	1.902789	1.039336	1.566764	0.988019
0.712349	0.712349	0.712349	0.712349	0.712349	0.712349	0.712349	0.712349	0.712349
5.845469	8.746137	7.563489	7.181708	8.900889	5.586412	7.029751	7.327096	7.4595
2.951238	2.86025	2.535854	3.261745	3.510715	3.498793	2.604809	2.692749	3.029354
0.896733	0.896733	0.896733	0.896733	0.896733	0.896733	0.896733	0.896733	0.896733
4.488615	4.291975	4.333317	4.886646	4.405946	4.922669	4.029628	3.546121	3.994204
8.438652	13.39416	6.423959	10.79242	12.58041	8.74526	9.111157	10.32793	10.18388
0.815828	0.851051	0.815828	0.815828	0.815828	0.815828	0.815828	0.815828	0.815828
9.334423	8.933653	9.726024	9.441928	9.211275	8.925653	9.183364	8.08899	9.260429
1.111227	1.111227	1.111227	1.273621	1.36343	1.429972	1.111227	1.111227	1.111227
3.013604	2.848648	2.455102	3.661697	2.729454	2.14821	2.552607	2.182794	2.657117
4.845869	5.347465	5.110911	5.795217	4.877973	5.41151	5.095184	4.405679	4.822382
0.737719	0.737719	0.835413	0.842217	0.82063	1.334235	0.737719	0.737719	1.581363
3.231854	4.332643	3.846896	3.592228	4.353687	4.002317	3.423475	3.217002	3.495824
6.825227	5.354504	6.070685	6.886054	5.432929	7.025841	6.721519	5.384538	6.165783
4.144622	6.458824	4.964991	6.268445	7.042349	4.134289	4.587569	6.047246	6.432192
0.619561	1.527874	0.619561	0.692055	0.838668	2.417355	0.748237	0.909954	0.849327
9.064993	7.951241	8.939217	8.804548	7.161444	8.944111	9.216212	6.3997	8.516249
2.143832	3.529552	1.755292	2.264887	4.768289	1.297772	2.642034	2.541216	2.453793
1.294199	2.772045	1.317071	1.185769	1.185769	1.185769	1.271883	1.336046	1.341039
5.106786	6.086102	5.700776	6.019304	5.344434	5.720601	5.917676	5.14458	5.863522
1.353362	1.077575	1.626191	1.204059	1.248796	1.535541	1.100552	0.864256	1.365438
6.365516	6.070497	7.006314	5.627632	5.747232	6.167044	6.649268	4.847243	5.110049
3.100474	3.949441	3.732507	4.276151	3.840544	5.19905	3.817924	3.876162	4.39814
6.43384	5.391718	7.07389	4.558372	5.985826	6.900823	5.524981	3.998548	4.256076
3.625156	4.892462	5.084753	4.555518	4.300003	3.594885	4.532983	3.646613	3.974417
3.02147	3.686007	4.055502	2.199099	3.906119	2.995709	3.441482	2.522065	2.69531
5.862036	5.4836	5.712844	5.287525	5.714027	5.333238	5.542676	4.53529	5.524504
0.780219	1.091629	0.944463	1.036842	0.920573	0.780219	1.037829	0.780219	0.927671
3.004233	2.877997	2.350147	2.534143	3.049433	3.36718	2.043285	1.825761	1.711113
8.301675	7.660974	7.333076	7.752953	8.339609	7.744481	7.599197	7.417417	7.207441
3.668749	3.949022	3.191003	4.488447	3.668564	4.749807	3.547151	3.525684	3.137917
2.365035	2.604432	2.646197	2.511478	2.409158	2.862931	2.392206	2.007689	2.532767
4.92798	2.829131	3.972496	5.290873	2.433879	4.198426	4.630461	3.070176	3.65268
3.782371	1.172461	8.527306	3.404331	3.620085	2.712985	2.277243	1.103185	1.107815
4.180105	4.120519	3.924476	6.131887	3.489571	5.576904	4.884178	3.993208	4.772128
2.678285	1.429624	2.11815	1.098654	2.097812	1.759099	1.300511	1.257998	1.605629
8.260108	8.079776	7.639626	8.022224	8.184352	8.202231	8.042556	6.853866	7.796241
1.150018	1.090753	1.003909	0.927508	1.279154	1.088509	1.001654	0.972004	1.183174

0.606953	0.874292	0.59901	0.841674	0.680577	0.676022	0.586547	0.563414	1.089414
8.282037	8.754917	8.194485	8.561304	8.642066	7.82692	7.827641	8.318846	9.018929
1.569942	2.618649	2.292914	2.842191	1.775871	1.891838	2.477084	2.471495	2.732032
6.541893	4.497776	6.088763	5.854302	7.316597	3.784085	6.590797	7.949182	7.424679
1.034859	1.124313	1.017199	1.671623	0.988765	1.295151	1.027289	1.028773	1.226526
0.947593	1.014963	0.970521	0.910338	1.173474	0.975589	0.949464	1.10907	0.9465
4.837517	4.466486	6.777096	5.617312	3.066142	7.076239	4.021886	3.831525	5.19951
4.816305	5.510572	5.619937	5.946794	5.247313	4.966459	5.553005	4.932634	5.42597
4.895756	5.653362	5.629909	5.613841	5.345717	5.340697	5.715018	4.787304	5.249899
4.822134	5.367099	5.207991	5.071549	5.185355	4.604396	4.940729	4.327852	4.895055
1.120637	0.637947	1.252348	2.10929	0.65562	1.105223	1.033549	1.009825	1.944501
0.622127	0.672499	0.638508	0.665838	0.670451	0.622127	0.669427	0.701249	0.680163
3.556718	3.096475	3.309334	3.960761	4.027961	1.788866	1.727335	2.280747	4.273123
4.04171	4.132741	4.014279	4.69431	4.139297	4.696957	4.149109	3.454438	3.94692
1.511551	2.370073	2.698855	2.545069	2.331009	2.388247	1.863008	1.686228	2.01625
0	0	0	0	0	0	0	0	0
4.356778	5.298804	3.94456	3.872975	3.600755	4.912251	5.261376	4.08478	3.499904
0.629582	0.629582	0.629582	0.629582	0.629582	0.755471	0.629582	0.629582	0.629582
6.195823	6.990089	6.736414	7.44512	6.154952	6.85685	7.158734	6.229126	7.056411
1.387742	3.784445	2.784379	2.504604	1.776378	4.272928	1.959807	1.646562	2.294839
5.840174	6.405607	6.144833	7.024472	5.836966	6.429481	6.602956	5.803066	6.355257
6.907025	7.287108	6.364526	6.555605	8.142655	6.35944	6.355739	5.93077	6.385372
4.451648	5.073901	4.776639	4.210506	4.557082	3.389332	4.307188	4.019572	4.533123
6.115215	6.391949	6.570184	6.217686	5.947497	4.786794	6.71947	5.463067	6.472871
1.368104	3.944601	1.312809	1.367436	3.915746	1.087434	1.621581	1.463336	2.099279
3.185258	2.947815	3.318406	3.064832	2.863702	2.706605	2.723746	2.521521	3.027209
1.909153	1.911049	1.935127	2.020348	2.082549	2.759498	1.630442	1.641376	1.546235
2.346664	3.31773	2.762297	3.360466	2.909694	3.258674	3.099182	2.436979	2.787229
1.780085	1.274706	1.524308	1.521326	1.64357	1.594983	1.290105	1.250165	1.235618
2.486283	4.293105	3.149742	3.387413	5.307002	2.765995	3.077871	3.921657	3.966183
1.134217	2.59121	1.252059	1.518979	1.076169	1.057807	1.228552	1.312361	1.434621
4.79415	4.831002	3.104436	6.010167	3.976557	3.945983	4.526081	4.128355	3.712093
1.788379	6.113041	3.691075	4.084284	5.549301	1.568995	2.940539	3.844683	2.669918
0.794356	1.017373	0.860262	0.780783	1.130559	0.683557	0.771671	1.043308	0.683557
10.2366	9.730226	10.57143	10.58597	10.62929	9.66079	10.32859	9.04124	10.41776
9.535904	9.482428	9.419876	9.047285	10.14521	8.891706	9.162053	8.155492	9.442412
6.850292	6.633477	6.83571	7.250823	6.390852	6.88071	7.219313	6.320149	7.01009
6.464284	6.328686	7.088332	7.207837	6.001437	6.896008	6.980096	5.919031	6.833599
0.954352	1.177639	1.021361	1.026121	1.266123	1.027044	0.997991	1.031127	1.180241
5.87907	5.330482	5.03526	4.863136	5.42393	6.435788	4.242564	4.428817	4.228412
1.976384	1.949407	1.953951	1.456919	2.404865	2.406795	1.490927	1.489597	1.422852
1.218232	1.218232	1.218232	1.218232	1.218232	1.218232	1.218232	1.218232	1.218232
4.314123	3.833859	4.636258	4.229881	3.690433	4.704778	3.705222	3.003894	3.786627
5.603474	6.918323	6.718005	5.042889	6.428122	5.979304	6.962198	5.562806	6.163794
1.521823	3.384319	6.24186	4.999943	3.652299	3.383557	5.014428	4.194926	6.774882
1.188545	1.023938	0.928462	0.928462	0.928462	0.928462	0.998712	0.928462	0.928462
4.949971	5.354466	4.788768	5.408885	5.18927	4.892957	4.802352	4.738304	4.863005
8.4967	9.301089	9.274317	9.644614	8.828917	8.695715	9.414442	8.380072	9.02708
4.547595	5.217144	4.954522	4.921926	4.76778	3.721387	5.30803	4.842151	5.522571
6.241547	6.504017	6.021116	6.625895	5.764364	6.615443	6.72111	5.41442	6.151037
4.268977	4.794133	4.639392	5.031193	4.336442	4.098056	4.516871	4.146344	4.392107
2.160368	1.055054	1.132584	1.459664	1.071196	1.732765	2.009217	2.180676	2.358322
5.506303	5.225409	5.383604	6.031365	5.179821	5.322186	5.760478	4.94618	5.403481
4.286254	4.773383	4.703939	5.162441	4.454535	4.535528	4.800773	4.315473	4.541281
2.940244	3.45722	2.81811	3.635146	3.143601	2.135197	2.340905	2.610517	2.502292
0.943147	0.90578	0.936232	0.90578	0.90578	0.90578	0.90578	0.923443	1.011883
1.034198	1.649789	2.84615	4.39356	1.090196	1.416378	3.10579	5.203719	5.088003
4.209202	4.561163	4.771623	5.330645	4.580322	4.62011	4.805685	3.726255	3.99827

7.020872	6.91892	7.316244	7.347572	6.937413	6.579478	6.517451	5.762164	6.941394
5.340889	6.44082	5.966417	6.114226	5.870852	5.362085	5.874677	5.663568	6.083096
5.719391	5.570144	7.294673	3.232331	3.369105	4.353143	5.806168	4.085139	4.169658
3.054131	2.874849	2.682842	3.293345	3.288187	2.776093	2.976377	2.767992	2.640022
4.777548	4.866373	4.805292	5.439278	4.574589	4.99687	4.624625	4.400299	4.695233
4.044189	4.000061	4.531805	4.288107	3.99578	3.9283	3.779415	3.233085	3.739984
6.515242	6.130623	6.572415	6.57247	6.318303	6.726425	6.368977	5.546943	5.986632
4.227965	3.435736	3.330067	3.259583	4.099984	4.072164	2.716738	2.578821	2.19619
1.586195	1.762115	1.615003	1.704218	1.59839	1.553604	1.493557	1.600585	1.358048
6.570401	6.757441	6.65236	6.768042	6.85893	6.641838	6.090733	5.831891	6.356447
1.944361	1.791236	1.231946	1.108439	1.186574	1.647327	1.101855	1.061518	1.326
1.292889	1.442327	1.538968	1.364788	1.434234	1.564352	1.246239	1.417173	1.253268
4.979241	5.879685	5.666553	4.929078	5.730323	5.318719	5.176391	4.468397	5.011387
4.926018	4.434832	4.593393	4.96743	4.853247	4.854036	4.65665	4.326285	4.663646
9.054057	6.239167	9.242684	7.967948	6.208764	7.356695	8.58998	4.438287	8.140558
0	0	0	0	0	0	0	0	0
7.08433	7.398703	7.29802	7.05717	6.980821	7.687613	7.117841	6.148869	7.191529
0	0	0	0	0	0	0	0	0
4.79824	3.237387	3.051415	1.979162	3.339882	4.435545	1.96236	2.03194	2.058076
2.453866	2.965472	2.464752	2.844128	2.342101	2.180063	2.784153	2.554507	3.134074
2.409802	2.037293	2.250536	2.47068	1.8313	2.309937	2.804923	3.153486	3.171707
1.266397	1.426739	1.197882	1.347784	1.517374	1.201974	2.052311	1.336408	1.262865
2.581338	2.069122	2.276937	2.737362	2.121228	2.139695	1.929314	1.615111	1.821036
4.83338	3.887002	4.315899	6.176793	4.298379	5.19314	2.732796	3.917825	4.793793
7.001285	6.411622	6.79519	5.786615	6.86248	6.763648	5.753207	5.510341	6.286731
5.389369	5.649131	5.475015	5.444179	6.051593	5.319703	5.615079	4.359252	4.717323
6.305317	4.94491	5.157867	5.164904	4.836208	5.949357	4.521392	4.49709	4.340186
0.934481	0.950974	1.306799	1.06992	0.934481	0.954702	1.374459	1.779043	1.539147
5.119559	6.016608	6.079613	5.171523	6.912213	4.190665	4.53382	5.289786	6.014122
5.123108	6.044505	6.593632	6.680838	5.364282	5.69173	6.402785	5.164883	6.222138
6.428197	4.932855	6.479838	6.091139	4.452012	5.485342	6.844908	4.860332	6.155199
3.82522	5.492542	3.383815	3.967217	4.689556	2.763137	3.745874	4.128791	4.352827
6.738534	6.730568	6.598924	6.704165	6.299572	6.88126	6.314866	5.547317	6.182288
5.106273	5.397413	5.215439	6.366514	4.804404	5.131021	5.917683	4.696031	5.370107
7.099249	6.82011	6.804816	6.355302	7.119694	7.257935	5.668224	5.790448	5.763373
2.885171	3.78251	3.100118	4.759507	2.712743	3.6834	4.150782	4.255673	4.754031
0.691361	0.691361	0.867315	0.691361	0.841538	0.691361	0.691361	0.691361	0.691361
1.991144	2.888176	3.027496	3.305728	2.351495	3.026622	2.898031	2.695561	3.301205
3.186856	3.263909	3.073808	3.813584	3.301294	2.491001	2.977673	3.032324	2.875829
3.885892	3.771435	2.776645	3.789587	4.560583	2.995631	2.305925	3.684747	3.898855
2.618226	3.370852	3.670123	3.524545	2.793623	2.552679	3.971628	3.885375	4.189916
4.748638	5.568299	5.862253	6.220641	5.311965	4.987938	6.173926	5.408921	5.930672
1.832764	2.092952	3.482423	1.63522	1.244716	2.377935	2.145603	3.198118	2.168714
6.891224	7.805664	7.170013	8.427881	6.843272	7.465114	8.142339	7.416975	7.532623
0.771986	0.66451	0.66451	0.850361	0.812465	0.66451	0.721419	0.66451	0.66451
1.401495	2.694424	1.608439	1.62242	3.188179	1.82276	2.354504	2.674683	2.217354
1.194014	1.194014	1.194014	1.194014	1.194014	1.194014	1.194014	1.194014	1.194014
0.881182	0.881182	0.881182	0.881182	0.881182	0.881182	0.881182	0.881182	0.881182
1.126882	1.126882	1.126882	1.126882	1.126882	1.126882	1.126882	1.126882	1.126882
2.220405	1.286043	1.469365	2.69975	1.810085	2.908191	1.863305	1.543222	1.489731
2.637904	1.692026	1.559314	2.412513	1.822541	2.24075	1.517685	1.488497	2.164688
1.275518	1.048397	1.435613	0.984401	1.162714	1.024081	1.054584	1.087419	1.409981
4.351081	4.232523	3.97838	3.945458	4.043091	4.159191	4.123911	3.225079	3.72121
3.196018	3.730368	3.784578	4.535232	3.059626	3.124434	4.051504	3.347889	4.009612
4.422782	4.870687	4.5873	5.228516	5.383261	5.367758	5.016114	5.223391	5.703763
6.109032	5.215236	5.541327	5.225591	5.473439	6.221452	4.995634	4.144999	4.236229
6.933013	7.942824	7.431451	7.623936	7.40128	7.619217	7.591223	6.603072	7.423524
0.753407	0.870171	0.64378	0.914397	0.927958	0.64378	0.64378	0.746785	0.849037

4.691744	5.412589	4.869148	5.091636	5.650273	5.071857	4.752882	4.101415	5.363928
6.148193	6.087388	6.520598	5.949489	6.329438	6.53106	5.774362	5.256077	5.490847
10.32094	9.128844	9.492011	8.873474	9.081103	9.993809	8.745555	8.087343	8.954452
4.856721	5.974039	5.30749	6.168318	4.902704	6.10173	5.538892	4.955517	5.458756
0.876847	1.09695	0.876847	0.876847	1.282626	0.876847	0.876847	0.876847	0.876847
7.302015	7.816129	7.876107	8.113391	7.327408	7.916345	7.743517	7.051136	7.732895
3.171718	6.609432	4.480332	4.482178	7.802341	2.627561	3.380472	4.632547	5.076796
1.251317	2.095582	0.96096	1.112876	1.897421	0.894972	1.171863	1.663145	1.680358
1.212132	2.345335	1.212132	1.260172	1.807226	1.212132	1.325952	1.212132	1.212132
4.583393	4.663676	4.336866	4.611427	4.574758	4.713978	4.231789	3.842122	4.010888
5.18749	5.225202	5.5539	6.823477	4.52114	5.256564	6.443034	5.189988	5.800271
1.162577	1.073108	1.2124	1.210271	1.554619	1.053357	1.150021	1.161842	1.250062
0.921931	0.921931	0.921931	0.921931	0.921931	0.921931	0.921931	0.921931	0.921931
4.84897	4.444453	4.237334	3.868675	4.384914	4.929531	3.575794	3.919333	3.649818
3.671999	3.715429	4.374259	3.438008	3.464002	3.589968	3.549394	2.626391	2.245977
2.446486	3.528363	2.396809	3.457181	2.997929	2.584222	3.012071	2.579742	2.419789
5.142966	4.970738	5.273596	5.072438	4.995435	4.591983	5.23749	4.057616	5.083552
5.626852	5.910911	5.432481	5.344213	5.587339	5.788891	5.67464	4.277803	4.983431
5.614799	5.260626	5.380656	5.866137	5.381761	5.930724	5.843791	5.069834	5.879714
5.968156	5.997394	6.080439	6.764151	5.56379	6.610643	6.785746	5.889111	6.632676
3.281397	3.726707	3.141981	3.430471	3.265816	3.821846	3.235124	2.858729	3.216532
5.989152	6.209021	6.783563	5.18723	5.262375	4.26856	8.178108	4.648402	6.421264
3.423048	4.185152	3.173454	3.433713	3.764292	4.091761	4.021459	3.047709	2.660976
3.911716	4.055108	3.979282	4.399618	3.719402	3.866354	4.398173	3.561945	3.911242
0.947999	1.214174	1.170979	1.125813	1.015936	0.959711	1.019662	0.97543	1.187288
4.233944	4.904111	4.277877	5.225737	4.749749	4.857059	5.143787	4.512782	5.278883
5.762999	5.056138	5.63154	5.156196	5.081844	5.633554	4.574895	4.013824	5.200851
6.01398	5.838038	6.217666	5.960889	5.327151	6.122093	5.597781	5.096488	6.002992
5.602094	4.874051	6.081666	6.69267	3.809698	5.333519	6.076942	3.678261	5.337534
6.388379	6.572143	7.14505	6.620552	6.561741	6.08315	6.228881	5.451932	6.672319
5.95459	6.428952	6.370521	6.4345	5.770144	5.420642	6.086752	5.085314	6.060761
2.141242	3.007246	3.110309	3.504751	2.076464	2.419146	3.318161	1.961384	2.622794
2.299074	3.169635	2.717127	4.245607	3.742556	1.549741	3.80713	4.020616	3.937543
5.773135	5.793984	5.632921	5.072289	5.592367	4.664799	4.768098	4.626998	5.1185
4.510113	2.417838	3.541036	2.668498	2.197704	3.456552	2.198555	3.463478	3.03856
6.410244	6.303092	6.402076	6.331613	6.145379	6.318254	6.667109	5.576222	5.981052
2.107079	3.566421	2.9888	2.331336	3.286239	1.955454	2.435158	2.734654	3.025256
0.69214	0.763787	0.940643	1.012205	0.777914	0.69214	2.233388	2.785491	1.554035
4.990206	5.517116	5.739652	6.287533	5.289007	5.567028	7.382909	5.010669	5.820493
1.433857	1.813142	1.767772	2.850692	1.546861	2.246857	2.172023	1.603962	1.881181
1.071602	1.807347	1.605067	1.451619	1.510107	0.947126	2.91131	1.531411	1.715735
3.745347	3.364659	3.911711	2.326238	2.67397	2.967882	4.570908	3.612003	3.785389
3.170986	3.385938	3.202355	3.42322	3.33178	3.375458	3.469806	2.571386	2.941253
3.625049	2.954683	3.798304	2.91787	3.134612	3.435129	2.944242	2.324686	3.374815
5.691464	5.91477	5.484676	6.307577	5.572307	4.721674	5.517334	5.325033	6.978361
3.641755	4.136141	3.854161	4.467904	4.172431	4.179703	3.219073	2.993414	3.64271
1.279226	1.279226	1.279226	1.279226	1.279226	1.279226	1.279226	1.279226	1.279226
5.223144	8.59919	6.064176	6.823387	6.728182	8.254592	5.408161	6.219653	6.978829
5.816377	6.939586	6.864353	8.389336	4.29511	6.076173	7.252839	4.55636	6.492451
3.915822	4.03474	4.264816	4.746975	3.886489	4.925671	3.66403	2.904328	3.968017
3.401859	3.53565	3.435493	3.748846	2.901626	3.781172	3.264711	2.847121	3.003544
4.857478	5.729747	5.029346	5.520795	5.41689	4.611746	5.628356	4.795961	5.196541
2.382701	2.08865	1.924458	2.987221	1.482075	2.396572	2.297148	2.333103	2.45657
0.767389	0.767829	0.819196	0.807514	0.898189	0.783593	0.758412	0.773833	0.927318
0.603567	0.788771	0.603567	0.603567	0.603567	0.603567	0.627683	0.624952	0.603567
1.039224	1.4104	0.974242	0.994882	2.556155	0.670322	0.670322	0.849494	1.02862
2.719783	2.325292	2.351093	2.517247	2.710973	3.016563	2.287712	2.364176	2.179256
9.544552	9.421673	9.286886	9.210928	9.691015	9.126748	8.791387	8.264655	8.974671

0.755564	1.039919	0.755564	1.094775	1.029874	0.755564	1.323073	0.755564	0.755564
5.821058	5.237787	5.154123	6.472995	5.82263	5.718617	6.016239	5.732288	6.583023
4.594902	5.813396	5.351473	5.920478	4.861684	5.416365	5.880479	4.62525	4.874443
0.773776	0.97797	0.810725	0.815159	0.747682	0.882127	0.802182	0.747682	0.822585
4.63775	6.797759	6.204927	5.619547	5.588697	6.001634	2.440649	3.743454	3.745123
4.906446	4.599813	4.763608	4.694514	5.154909	4.604602	4.264901	3.92774	4.435398
6.456678	6.483169	5.982188	6.37304	6.574245	6.985736	7.55088	5.377902	6.549379
0.952937	0.952937	1.399866	0.993135	0.984815	1.111668	1.272463	1.03827	1.476425
3.121536	1.271193	1.264482	1.503555	2.200237	2.1611	1.397541	1.23344	1.47229
3.170359	3.340791	3.318821	3.502729	2.951383	4.045023	3.29685	2.369609	2.831238
3.744977	4.101632	4.188949	4.466034	3.667819	4.018598	4.400986	3.968643	4.396795
0.903067	0.903067	0.903067	1.216559	0.903067	1.064994	0.951701	0.946547	0.903067
9.723043	9.838348	10.27088	9.807872	10.16656	10.44121	10.08314	9.037119	9.729383
0.621764	0.621764	0.621764	0.70608	0.68888	2.644461	0.621764	0.621764	0.621764
0.593481	0.593481	0.593481	0.593481	0.593481	0.593481	0.593481	0.593481	0.593481
2.9741	2.435456	2.583676	2.329227	1.98767	4.103892	1.967487	1.940306	1.795719
1.781571	1.802469	1.684344	1.566756	1.434174	1.68294	1.523617	1.486736	1.606667
4.16481	4.627824	4.086393	5.480338	4.347741	5.498742	4.995041	4.264383	4.85912
0.852703	0.931623	0.941877	0.852703	0.928542	0.852703	0.852703	0.852703	0.852703
4.491747	4.748629	4.565224	5.22097	4.289224	5.002541	5.121739	4.151292	4.441016
0.669872	0.669872	0.800068	0.740489	0.669872	0.669872	0.712625	0.855157	1.239199
1.59967	4.048929	2.146099	2.447786	1.875739	1.711469	2.147174	2.00429	2.473773
4.457469	5.664647	5.116025	5.532815	5.201218	5.785196	5.354041	4.791772	5.246615
0.619361	0.619361	0.619361	0.619361	0.619361	0.619361	0.619361	0.619361	0.619361
2.482289	2.091854	3.287477	1.962219	2.066725	3.037782	2.274504	2.8833	2.215551
0.747414	0.747414	0.747414	0.747414	0.747414	0.747414	0.747414	0.747414	0.747414
2.818451	3.491999	3.035181	2.733035	3.55515	3.386933	2.671517	2.50841	3.162925
7.020821	8.721479	8.58706	7.101768	6.295204	7.383209	7.430358	5.528167	6.53349
2.875269	4.253276	3.269218	4.322439	3.720791	2.872377	3.832754	3.096035	3.865977
1.409513	0.922415	1.347378	1.03282	1.040038	2.173094	1.630417	1.355913	1.455318
0.85884	0.85884	0.85884	0.85884	0.85884	0.85884	0.966752	0.85884	0.85884
7.418695	9.438047	7.166925	7.849817	7.846021	7.323579	7.272776	7.953727	7.275371
2.115833	0.998692	2.769769	1.011357	1.741273	2.344909	1.399877	1.016532	2.33576
4.466457	4.186642	3.967316	4.657661	4.024768	4.293199	4.172987	3.835861	3.879839
1.475983	1.475983	1.475983	1.475983	1.475983	1.475983	1.475983	1.475983	1.475983
0.862246	0.970599	0.852746	1.022839	0.881358	0.900515	0.929498	0.928383	1.12867
3.580949	3.558161	3.827852	3.89365	2.939434	3.632906	3.526878	3.238677	3.322043
6.785841	7.952692	7.226674	7.533017	8.331111	6.163034	6.641201	7.600975	8.08067
4.175118	3.583898	4.688546	5.141758	3.113664	3.985352	4.679546	4.07706	4.392825
6.512424	4.323672	7.023682	4.282575	4.385901	6.145226	6.395822	4.271537	5.413796
7.197559	6.42837	6.697223	6.770821	6.070585	6.592849	6.578755	5.801573	6.329578
6.753136	3.415936	7.32642	5.988935	2.745239	4.870764	4.869351	5.24612	6.27658
0.587714	0.587714	0.587714	0.752417	0.587714	0.587714	0.587714	0.84763	0.587714
2.542403	3.140535	2.887949	2.620001	2.863422	2.457451	2.523494	2.485756	2.412184
5.001067	5.665956	5.684392	6.027129	5.170054	5.541665	5.878157	4.978657	5.317443
1.451396	2.494471	2.002059	2.100516	1.710967	1.585335	2.029741	1.888998	2.359924
3.083849	2.695234	2.607416	2.433218	3.326402	2.497635	2.291641	2.546182	2.282005
2.572389	3.419574	2.647351	1.232718	1.776379	3.04852	2.26884	1.226608	0.970397
4.139798	4.464355	3.905832	5.183821	3.4265	4.465823	4.259558	3.962726	4.008306
7.04988	7.337561	7.343186	7.913418	6.899663	7.247539	7.970207	6.290724	7.318545
2.354326	2.860629	2.119171	2.508491	2.623652	2.349152	2.793779	2.036461	2.19166
5.374037	5.215469	6.735977	5.633783	3.875346	4.985409	6.84249	4.206571	5.871041
0.773195	0.801932	0.733567	0.877421	0.842797	0.765562	0.723827	0.705976	0.771289
5.084811	1.76918	1.620163	1.4943	1.377089	1.553246	2.166695	1.298666	3.575655
1.771912	1.910054	2.130072	3.314975	1.524897	1.871616	2.391941	2.531739	2.875211
3.771738	3.20982	6.091898	5.073275	4.076651	1.877451	3.463143	4.033794	4.428758
6.023158	7.45954	6.408719	5.865288	6.805962	5.75549	6.010967	4.957611	7.000362
3.155669	4.902709	4.090579	4.334955	3.295034	4.151853	3.801959	3.955167	4.278964

7.696416	7.586429	7.948866	7.731992	7.784778	7.685965	7.849677	6.305093	7.297382
7.700331	7.355918	7.810398	7.542836	7.432939	7.696958	7.420939	6.451656	7.164714
5.255543	4.951438	5.475412	5.172326	4.429846	4.736663	5.3131	4.326588	4.963784
1.663396	1.678675	1.706833	2.03305	1.802451	1.640425	1.724987	1.505491	1.558646
0.951493	2.818361	1.158188	3.595842	2.660853	3.64297	0.932215	1.004663	1.5971
5.273848	4.967509	5.397405	4.85596	4.881447	4.90097	4.957193	4.028049	4.355184
1.120906	1.795757	1.669157	2.002704	1.809897	1.117763	2.502843	2.695116	2.420905
5.328082	6.026725	5.652901	7.112832	5.426252	5.848012	6.713862	5.611163	6.259217
7.088405	6.78573	6.827386	7.016242	5.811548	7.766919	5.598779	5.59063	6.269407
0.767294	0.945128	0.832931	1.17943	1.078378	1.718892	0.876004	0.89046	0.743289
0.846355	0.973719	1.276143	1.508119	0.846355	0.846355	2.339101	4.131985	0.975361
4.150877	3.898706	4.045485	4.241965	3.402544	3.56938	4.0958	3.616144	3.579123
6.429868	7.941727	6.567228	5.970274	7.058006	7.7392	6.840119	7.880734	6.803291
1.52798	1.52798	1.52798	1.52798	1.52798	1.52798	1.52798	1.52798	1.52798
4.321307	5.497088	5.056654	6.261225	4.665992	4.806762	6.120984	4.992796	4.96116
4.554976	5.501806	5.258783	5.904881	4.907824	5.130884	5.082301	4.674094	5.409222
4.811856	6.724204	4.73582	5.444708	6.980174	4.499518	5.153933	5.968353	5.927332
7.173182	6.711085	6.796516	6.781031	6.511805	7.192483	6.532442	6.125854	6.778925
3.970251	4.21884	4.183832	4.583754	3.604008	4.253976	4.905986	3.931416	4.294464
8.956714	8.37072	9.549923	9.728857	8.552759	9.985687	9.747378	7.177794	8.218387
1.15978	1.377302	1.252815	1.116817	1.23291	1.299177	1.248788	1.157062	1.199054
5.867798	5.051031	5.387673	5.884684	4.911532	5.427179	5.27417	4.314928	5.470296
4.254173	5.267404	5.257972	5.748744	4.534112	4.831981	5.186243	4.445189	5.085032
1.23898	2.005699	1.23898	1.23898	1.759532	1.23898	1.23898	1.23898	1.23898
5.169598	5.350121	5.600533	6.73799	5.261473	5.247947	5.733778	5.212082	5.83528
2.329908	1.582982	2.097171	1.770331	1.688824	2.594749	1.600838	1.545971	1.514572
1.811658	2.215208	2.28145	1.564502	2.11657	1.851346	1.611399	1.564502	1.564502
0	0	0	0	0	0	0	0	0
1.213467	1.213467	1.213467	1.382443	1.348149	1.213467	1.415812	1.213467	1.213467
7.630126	9.136892	8.21691	9.289588	8.16817	9.053094	9.124882	7.985742	8.614092
1.925902	2.109808	1.925902	1.925902	2.266274	2.150197	1.925902	2.047688	1.925902
0.743195	0.743195	0.743195	0.743195	0.743195	0.743195	0.743195	0.743195	0.743195
2.613161	2.035486	1.851565	1.990717	2.235523	1.650143	2.356526	4.409098	2.549724
2.857212	3.569164	2.631645	3.696602	4.155588	2.925504	2.989495	4.135837	3.872557
2.273684	2.87545	2.406321	2.784584	2.128162	1.85994	2.914387	2.454575	2.452026
0.539365	0.539365	0.539365	0.539365	0.575569	0.539365	0.539365	0.539365	0.539365
4.752046	5.286496	5.564493	5.461526	4.927939	5.357316	5.379624	4.450736	4.96637
1.141121	0.971813	1.017823	1.085776	1.02574	1.335366	0.995066	0.991532	1.18814
0.619692	0.694466	0.619692	2.372911	0.619692	1.160204	0.727779	2.080816	0.619692
6.008587	5.696707	4.790665	5.462548	5.757427	5.713526	5.588231	4.986148	5.047933
2.731296	4.605294	3.716315	5.34685	4.24397	3.455142	4.697974	4.311608	4.911635
1.398292	1.587271	2.768103	2.330337	1.206864	1.144451	1.740812	2.761466	1.863645
5.398861	5.628181	5.802242	6.108859	5.484596	5.471329	5.82984	5.251073	5.754286
4.867134	5.331351	5.018693	6.099434	4.623529	6.443438	5.226898	4.783762	5.576761
5.855136	6.193348	6.637607	6.971382	4.982336	6.682847	8.122462	5.713637	6.914982
6.06112	6.273378	5.807474	6.181304	5.906575	6.469634	5.922023	5.005538	5.070989
5.034124	4.649561	4.552969	4.981481	4.489748	4.631687	4.902584	3.88496	4.559867
3.20387	2.164303	1.941727	1.739574	2.575185	2.897655	1.554994	1.57049	1.363205
2.965248	3.771455	3.407971	3.555338	4.119886	2.365731	3.141789	3.619082	4.464092
1.461639	1.786163	1.896582	2.066286	1.68406	1.665962	1.775578	2.013219	2.093999
1.594781	3.36481	2.61869	3.389138	3.348822	1.558608	2.425918	4.131532	3.928204
0.434987	1.608228	10.31529	8.271409	4.233388	1.264322	10.56914	11.08197	11.44083
5.449242	5.314115	4.819903	5.825333	4.78226	5.905342	5.265288	5.021118	4.952314
1.610357	1.94609	1.910171	4.149294	4.247464	1.20589	2.495136	1.907299	5.6603
2.807911	2.353881	4.181221	2.831274	1.294892	1.956216	1.55456	1.400709	2.552216
5.618038	6.22901	4.853968	7.195611	5.331457	4.570292	5.193964	3.815273	5.174339
7.72028	7.751979	8.073921	8.625115	7.624726	7.799232	7.878132	6.60841	8.115568
1.28658	1.714486	2.522068	2.635559	1.304585	1.622133	3.736299	3.764352	3.959115

7.430842	9.870762	9.204949	9.721094	8.791038	8.308019	10.17875	8.717321	9.089457
5.980301	6.141258	6.440981	6.13472	5.682876	6.534598	5.991393	5.334335	5.721427
7.607017	7.309263	6.761798	7.12112	6.720432	8.184043	6.908309	6.187124	7.017465
4.540231	4.394552	4.057882	4.781752	4.006858	4.542382	4.222441	3.742025	4.057944
1.641812	1.06235	0.95418	1.085247	1.006794	0.95418	0.994282	1.128714	0.95418
4.094952	5.066929	4.906387	4.789657	4.742563	4.769363	4.871094	4.510376	5.165566
3.835855	4.427384	4.492127	5.014597	3.805315	4.153231	4.566377	3.764608	4.297298
6.384265	7.189927	6.03446	7.970131	6.825387	7.075073	7.728485	6.407505	8.369502
4.228039	3.591121	3.28212	3.116569	3.160667	3.809333	3.180396	2.731844	3.164275
1.121	1.33461	1.205801	1.47562	1.205063	1.136773	1.558412	1.785811	1.470205
5.349567	5.802975	5.727705	6.37625	5.441847	6.135006	6.102065	5.291145	5.846821
0.95274	0.99663	0.95274	1.00591	1.036152	0.95274	1.047895	0.95274	1.011688
5.103351	5.65359	5.93495	6.075713	5.536623	6.089325	6.455141	5.440783	5.85662
6.696496	6.361782	6.576158	6.047264	6.482909	5.992396	6.83207	5.028338	5.497613
1.504089	1.305554	2.0856	2.923136	1.261419	2.000246	2.278662	2.287128	2.056073
3.76894	2.863239	2.459046	1.990012	3.210849	3.925896	1.894825	3.45259	1.931127
5.584086	5.772631	5.331041	5.836717	5.351654	5.784182	5.69884	5.181239	5.548385
1.364845	2.047022	1.645672	2.16602	1.386964	0.931381	2.300271	1.618485	1.705758
3.835876	5.154545	4.642071	5.846911	4.539219	5.549043	5.33244	4.191907	5.325155
6.852707	8.70319	7.874161	8.190731	8.371926	7.349678	7.94158	8.24952	7.944526
6.033035	6.211233	5.900482	6.663345	6.153245	6.952466	5.919814	5.19875	5.95933
4.71444	5.154202	5.475337	5.028239	4.877878	4.921961	4.754907	4.264705	5.104112
6.309837	7.279127	6.841751	7.568282	6.504461	6.797542	7.501018	6.507379	6.969119
5.8498	6.264493	6.481211	6.462252	4.963243	5.661662	6.664221	5.469025	6.524105
5.201465	5.561212	4.94067	6.129411	5.747674	4.881518	5.436256	4.975027	5.427842
6.201822	6.493242	6.28955	6.562809	6.715012	6.198938	5.711519	4.798226	6.18495
1.158344	1.113265	1.113265	1.113265	1.113265	1.113265	1.136977	1.113265	1.113265
3.319164	3.486187	3.430065	3.840559	2.894533	3.556405	3.669208	2.996174	3.144315
4.639451	4.108868	3.96077	3.767609	4.185275	3.677531	3.850885	3.633556	3.337902
3.798335	4.117135	3.884002	4.991791	3.055535	4.66001	3.361355	3.439734	3.349524
3.005928	2.094499	1.648195	2.735376	2.048081	2.628151	1.712588	1.56446	1.899122
0.682694	0.682694	0.682694	0.682694	0.889885	0.682694	0.682694	0.682694	0.682694
5.796398	6.028991	5.678218	6.284145	5.984485	5.991658	5.681952	5.726242	6.113709
7.235543	7.378228	7.639964	7.672623	5.996215	7.422219	8.349219	6.260239	7.110403
8.290103	8.003081	8.25252	8.056089	8.131026	9.295185	7.50585	6.521149	7.402852
6.209179	7.39822	6.814809	7.84132	6.896369	7.665812	7.903571	5.988017	6.545548
3.197924	4.238913	3.26296	4.844083	3.797403	4.453997	4.331869	3.382685	4.02607
1.132429	3.559043	2.017508	1.536125	1.653539	1.234821	1.139586	1.469824	2.964571
5.623513	6.653832	6.091311	6.508216	5.796507	6.405474	6.134332	5.433983	6.284209
2.82316	3.050974	3.209899	3.962487	2.369881	2.978807	4.355642	3.352297	3.300339
10.03366	10.0586	10.46101	9.769208	9.696715	9.726797	10.02218	8.716695	9.733424
2.012437	2.971725	2.789887	3.032023	2.417531	2.883272	2.861541	2.514783	3.143267
5.288078	2.913997	7.739026	3.911789	3.233564	5.931599	4.977162	3.60667	4.829312
2.31752	2.263515	3.599867	2.319183	1.560127	1.425139	3.24672	3.476893	3.961537
0.590284	0.590284	0.590284	0.590284	0.590284	0.590284	0.590284	0.590284	0.590284
8.476868	5.059072	6.631794	5.737585	6.840834	6.01383	4.600187	5.334317	4.276043
6.864953	4.10539	6.27192	5.731338	4.041002	6.147412	5.640195	3.775778	5.662732
4.731877	5.359565	5.179944	5.849069	4.786434	4.458808	5.60952	5.572768	5.280443
4.721332	1.944023	1.428958	2.193585	1.023695	4.28657	1.407471	2.029363	1.898528
2.46558	2.644267	2.539832	2.960331	2.576731	2.129722	2.412857	2.598609	2.44645
0.990639	2.705752	1.827198	3.061367	2.261685	2.308698	1.674083	1.905985	1.831275
0.958477	2.021588	1.089924	1.275178	0.870987	0.952901	1.656533	1.285415	1.336816
4.623268	4.778789	4.852522	5.965991	4.553593	4.978199	5.367069	4.407983	5.417299
5.937165	4.40146	5.885917	5.067142	3.869778	4.376299	4.07325	3.509822	4.420249
1.263471	1.74643	1.053975	2.488798	1.441625	0.924967	1.381613	2.372429	1.748381
5.878366	6.360511	6.275856	6.294762	5.649032	5.674536	6.166102	4.768025	5.535224
1.566791	1.989922	1.641622	1.47742	2.527631	1.58861	1.99517	1.539707	1.481593
6.012013	5.668526	6.313607	5.301601	5.89294	5.434533	5.645949	4.54353	4.868717

4.594452	5.127555	4.138013	5.369597	5.010224	5.458557	4.676512	3.922736	4.577038
2.082493	2.224421	1.843332	2.700568	2.040332	2.84744	2.072485	1.952362	2.138977
8.049062	8.5824	8.817374	9.310605	7.59744	9.155682	9.403956	8.074205	8.437753
4.991872	5.141696	4.941832	4.785315	4.993267	4.731494	4.676097	3.985007	4.185229
3.934963	3.862797	4.098148	4.587456	3.944121	4.308397	4.374039	3.539604	3.915432
4.038106	4.684824	4.114643	5.105139	5.170926	4.308609	4.086572	4.159439	4.159228
4.288659	4.719506	4.518251	5.263598	3.737591	4.873283	4.959953	3.835319	4.589781
1.167776	1.693411	1.922332	1.055613	1.611038	0.981795	1.32808	0.93814	1.018074
0.687138	0.687138	0.687138	0.687138	0.687138	0.687138	0.687138	0.687138	0.687138
5.488901	6.063531	5.970693	6.331191	5.856684	6.078678	5.51114	4.974465	5.362162
1.969625	1.210712	2.070654	2.381824	1.360613	2.325367	1.602487	1.047554	1.361484
0	0	0	0	0	0	0	0	0
1.58908	1.33348	1.616485	1.641625	1.781025	1.916086	1.432104	1.304242	1.248585
5.58081	3.418053	5.332874	6.284489	3.431753	3.573528	5.238453	3.096427	4.539715
6.375722	6.600831	6.151355	8.124708	6.178718	7.143389	7.60915	6.485893	7.301731
2.511839	2.825049	2.422897	3.133838	2.739982	2.421416	3.041656	2.545498	2.548701
1.432157	1.372538	1.127709	1.275581	1.331948	1.195573	1.113541	1.145272	1.182446
6.745941	6.389989	6.850808	6.541146	5.945391	6.272347	6.435425	5.284512	5.241611
1.38857	1.38857	1.514796	1.523619	1.496117	1.38857	1.550025	1.38857	1.38857
6.20387	7.552757	7.307974	8.07979	7.134323	6.423718	8.142961	8.024226	8.647328
4.993565	5.348867	5.643762	5.77255	5.372497	5.682906	5.947849	4.644533	5.041612
2.171589	2.042312	1.959331	1.691924	2.582183	2.051062	1.736312	1.770844	1.773578
1.104293	1.163479	1.104293	1.104293	1.104293	1.17733	1.104293	1.181396	1.104293
2.032443	3.693539	4.061163	5.589839	1.681964	3.986917	5.772183	4.105292	7.473868
4.691639	4.96504	5.205029	4.093622	4.656809	5.259575	4.349617	3.461819	3.945002
0.825361	0.825361	0.825361	0.825361	1.218306	0.825361	0.825361	0.825361	0.825361
1.653796	3.136219	2.271663	2.494081	2.180279	1.815149	3.052697	3.557315	4.134442
0.989026	0.989026	0.989026	0.989026	0.989026	0.989026	0.989026	0.989026	0.989026
2.49988	2.931134	2.038529	2.945512	2.267684	1.91221	2.494171	1.541823	3.644469
0	0	0	0	0	0	0	0	0
2.029384	2.23137	2.199342	4.380266	2.587194	1.957015	4.210428	2.688701	2.857764
0.856702	0.839948	0.845751	0.900172	0.8791	1.17981	1.193485	0.986023	0.854932
2.382949	2.071859	2.050822	1.952428	2.114908	2.800439	1.467172	1.803132	1.799302
6.764282	6.812185	6.767676	6.863305	6.387555	6.900979	7.510186	6.250966	6.263625
3.413521	3.350401	3.514477	2.845581	3.3671	2.556485	3.059063	2.513773	2.415088
0.724611	0.724611	0.724611	0.913377	0.724611	0.724611	0.724611	0.828231	0.724611
4.42511	4.427968	4.55114	4.364201	4.201576	4.427894	4.617678	3.64007	4.100923
4.92955	4.312018	3.922644	5.181341	4.14743	4.790154	4.372039	3.984309	4.230688
3.853041	4.613256	4.302117	4.150526	3.681441	4.504848	4.242311	2.769924	4.237028
3.914765	4.234431	4.487141	3.574936	3.690275	3.04083	4.490043	3.129324	3.721984
4.965366	5.048886	4.257019	5.391897	4.573663	5.026446	5.98914	4.832058	5.267467
4.287396	4.394993	4.175483	4.907359	4.406448	4.096166	4.649546	4.139143	4.232967
4.88996	4.502267	5.475865	4.561433	4.292494	4.037564	4.731964	3.795075	5.376728
9.10234	9.725839	8.077915	10.8923	8.697574	9.067286	9.690821	8.373337	9.201157
9.848335	9.955531	9.996763	10.37557	10.54888	9.176724	10.01915	9.017553	10.12641
1.945358	4.418755	3.117044	4.656907	3.160697	4.024656	3.972486	3.299247	4.488198
4.401572	3.549635	3.977407	3.063858	3.959701	4.127586	2.627656	3.417201	2.056019
3.551643	3.864435	3.482861	4.117433	3.166482	3.244953	3.822307	3.169357	3.755114
1.145265	1.321252	1.299795	1.315011	1.019271	1.64477	1.159683	1.208267	1.102586
0.805564	0.937228	0.842858	0.929272	0.752111	1.071225	0.723297	0.6281	0.6281
4.627529	5.711827	5.225478	6.054319	5.426781	4.978121	5.640357	5.074083	5.534635
1.170929	1.072504	1.225023	1.538903	1.233857	2.142574	1.085998	1.41145	1.38948
5.766591	5.813331	5.880815	5.98674	5.692096	6.115941	5.679157	4.694686	5.225474
4.171775	4.884222	4.612452	5.250017	3.908671	4.791179	3.564917	3.512415	4.758379
1.149801	1.085512	1.154	1.03941	1.228582	1.088584	1.064997	1.092134	1.094228
4.709699	4.892994	4.710881	4.609609	4.921736	4.940005	4.245134	4.154925	4.460659
5.105002	6.702347	4.942476	6.717125	5.769261	5.308272	5.761455	5.309478	5.551185
5.147186	5.51429	5.129017	4.576499	5.287017	4.943268	4.11558	4.53983	5.11307

1.294377	2.223224	1.519545	1.691294	2.107934	1.244228	1.014972	1.070466	1.713198
1.182851	2.106816	2.264068	2.119914	1.801242	1.39356	2.94539	2.609868	4.15899
1.40223	1.191467	1.352275	2.849294	1.121129	1.525	1.223315	1.256834	1.306493
1.717603	1.764771	1.772073	2.190931	1.952566	1.747399	1.907313	1.978024	1.877933
9.35627	9.682808	9.816448	10.14616	9.276922	9.203	9.685573	8.061294	9.066808
5.658893	6.319469	5.917496	6.79296	6.218705	6.126656	6.358982	5.969885	6.356144
1.809212	1.841498	1.156996	1.361879	2.253093	1.38101	1.247276	1.033667	0.897226
7.025098	7.578578	7.333721	7.294458	6.858779	7.699313	6.970481	6.187595	6.69867
1.879232	2.633796	2.157196	2.694735	3.871221	2.295062	2.288674	1.78769	2.661288
1.041026	1.042745	0.82785	0.77647	0.946228	0.715456	0.824515	0.780971	0.8486
3.953081	4.063108	3.908056	4.722288	3.818229	4.151051	4.17969	3.730065	3.799296
4.941782	4.318425	4.461359	5.297676	4.735575	5.317642	4.717202	4.677715	5.244053
2.456579	1.536657	2.277287	4.260698	5.897306	3.161269	3.300087	0.997778	1.195743
1.253368	3.939796	1.92667	1.971537	2.527371	1.352978	1.92997	2.163505	3.184257
5.396089	5.38751	5.375515	6.262843	5.311518	5.476346	5.748422	5.01594	5.453715
4.054265	4.410575	4.176121	4.562988	3.971047	3.986658	5.199058	3.511485	4.006333
5.702774	4.260309	5.275319	4.232856	4.60074	5.704656	4.108391	4.179762	3.883545
6.66876	5.826091	7.081659	6.376008	5.798989	5.774389	7.492175	4.996772	5.682831
0.800354	1.131871	0.800354	0.908511	1.156279	1.24345	3.700187	0.859285	0.800354
8.195786	7.944979	8.23907	8.098722	7.756487	8.458928	8.002906	6.831342	7.811492
3.125885	4.125823	2.879271	4.029883	3.263089	3.135118	4.36972	3.343555	4.236374
0.837079	0.814115	1.07529	0.826711	0.754394	0.754394	0.754394	0.754394	0.754394
0.829249	0.829249	0.829249	0.829249	0.829249	0.829249	0.829249	0.829249	0.829249
0.771988	0.729892	0.619044	0.879263	0.924602	0.619044	0.70088	0.692078	0.619044
4.319159	4.679991	5.384208	5.764828	4.138898	5.077042	4.994184	4.407978	5.333747
4.861509	6.287081	5.582646	6.490574	5.338592	6.008899	6.080658	5.258653	5.677094
6.083965	5.92677	5.392342	6.402943	5.678372	6.689567	5.596443	4.458182	5.617841
4.710262	5.512345	4.084063	5.413712	5.022751	5.267143	5.167313	4.881488	5.141993
2.486052	6.134839	3.324216	3.663846	5.211433	2.43239	2.901707	3.473867	3.946595
2.57099	1.159751	1.140393	1.403463	1.655375	1.840128	0.959073	1.225573	0.814482
4.778648	6.222605	5.873305	5.714614	5.308213	6.523423	6.33217	5.665039	5.710553
4.601093	5.350143	5.20737	6.22846	4.936712	5.232637	5.557327	4.782187	5.745739
1.563675	1.459217	1.435759	1.434992	1.514003	1.678696	1.422209	1.389432	1.498106
5.507076	5.792521	5.958385	6.349417	5.703865	5.659478	5.822119	5.396839	6.020529
4.998884	5.521473	5.219748	5.780072	4.781274	5.172942	5.597009	4.730013	4.996177
4.938533	4.548122	5.051349	5.491354	4.015442	4.924349	4.908288	4.008283	4.403386
3.679659	4.598444	1.320212	1.504379	3.544195	4.328676	1.316629	1.198822	1.198822
0.777883	1.14805	1.138309	1.232257	1.521384	0.793266	2.288244	1.712508	1.854169
6.644006	6.772603	7.020857	6.682685	6.539826	6.73448	6.877886	5.788254	6.661783
5.433943	5.260699	5.842918	5.184245	5.031501	5.358335	5.139366	4.512271	5.050169
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0.927402	1.054672	1.595644	1.219645	1.11887	0.959775	4.860153	2.78603	3.390424
0.724026	0.724026	0.724026	0.724026	0.724026	0.724026	0.724026	0.724026	0.724026
3.554409	3.849541	3.333239	5.473837	4.111276	3.982789	4.106063	3.943654	4.028804
6.379669	6.751758	6.617706	6.783007	6.786701	7.068848	6.702949	5.441078	6.627364
2.11412	3.1311	3.128269	3.237555	2.840656	2.7941	3.618511	3.444412	3.693213
5.091693	5.696021	5.461457	5.883896	5.047998	5.252631	5.862443	4.721618	5.163948
1.267321	1.783481	1.542205	1.639915	1.410632	1.284418	1.953619	1.911078	1.786143
5.304846	4.856744	5.07209	5.415229	4.816435	6.366772	4.515612	3.684312	4.343991
4.27346	2.650869	4.766621	4.518846	2.145554	4.601817	4.094337	2.666437	4.029864
1.806344	1.151643	1.10365	1.199849	1.051185	1.27142	2.402381	2.050453	1.822804
0.677945	0.66907	0.790349	0.710718	0.62838	0.671611	0.746796	0.825803	0.929285
1.002758	2.175157	3.886051	4.28933	1.391774	1.392742	6.467052	6.486719	5.515514
0.605323	0.996056	1.041118	0.854895	0.80619	0.605323	0.605323	0.605323	1.111476
0.918696	1.120078	1.002969	1.295384	0.978751	0.934394	0.991612	0.975805	1.155299
0.87448	0.938746	0.876338	0.907178	0.783193	1.582776	0.837406	1.321954	0.791129
4.456495	3.670419	4.405841	2.939696	4.017578	4.410514	4.324889	3.742432	2.312873
1.411337	4.592889	2.871931	2.993684	5.904428	1.420449	2.295624	2.754894	2.995156

2.710305	3.001325	3.292343	2.571429	3.253059	3.178716	3.428571	3.355082	3.392871
7.216696	6.69557	7.067788	7.291985	6.783619	7.549301	6.54087	5.615286	6.570557
3.216742	3.71809	2.810064	4.776833	2.936175	4.713277	3.102641	3.317609	2.912525
6.139977	6.871534	6.31498	7.242928	6.775686	6.326971	7.179365	6.150766	6.997151
3.136516	2.905941	2.742253	3.630788	3.077595	3.310557	3.815558	2.961929	3.433864
4.836528	5.536763	5.461113	5.858349	4.889553	5.31995	5.381546	4.765625	4.966233
5.327267	7.063864	8.507257	7.354017	6.346731	6.925897	8.264581	4.647869	5.444827
3.765293	4.883047	5.452564	6.730757	4.542721	5.920526	5.552672	4.006027	5.99295
0.820225	0.820225	0.916878	1.281811	0.820225	0.855885	1.630408	2.019386	1.354413
2.760261	3.664723	3.549173	4.505861	2.630491	2.567155	3.927636	3.81843	3.860749
0.988738	1.16692	1.147601	1.337765	1.412712	0.936479	1.035776	1.482409	1.135119
1.518561	1.492186	1.611146	1.471381	1.402009	1.399678	1.853508	1.45625	1.293564
1.303338	5.260848	2.662829	2.727216	4.563353	1.3713	2.101764	2.116826	2.712501
2.183085	2.702506	2.542251	1.316433	2.747261	2.100495	2.440689	1.449503	1.698698
3.683407	4.123513	3.869152	4.685169	3.918142	3.786111	4.300068	3.711116	4.142449
7.41884	5.137967	6.885184	5.721317	4.788369	5.309434	6.028039	4.74013	5.24587
0.607168	0.714048	0.739293	0.594751	0.507156	0.831779	0.755603	0.848681	0.694651
9.877758	10.06429	9.886884	10.82535	9.427899	10.24533	10.30048	9.297511	10.3395
6.495908	6.700017	6.201453	6.793571	6.269223	7.373361	6.161701	5.123658	6.210544
1.98281	2.423979	2.156921	2.649842	2.521923	3.058523	2.093064	2.144765	2.24729
0.725972	0.725972	0.725972	0.725972	0.725972	0.725972	0.725972	0.725972	0.725972
5.407155	5.955149	5.730171	6.155694	5.068935	5.234742	6.092377	5.220022	5.649725
6.456533	6.820411	6.632332	7.242941	6.431875	7.000946	6.737206	5.838709	6.520652
5.000679	4.033665	4.321491	4.26001	4.116911	5.278055	3.999594	3.658243	3.823073
4.784291	3.869963	4.326766	3.697941	4.224946	4.639843	3.898938	3.062002	3.214321
3.443978	0.904643	1.913989	1.003602	1.931352	6.805714	0.809744	0.960919	1.051129
6.999512	7.026651	7.137066	6.933625	6.573692	6.931318	6.739121	5.869991	6.679122
0.710738	0.799455	0.710738	0.818127	0.796104	0.710738	0.710738	0.768901	0.829831
3.077275	4.921595	3.787216	4.379004	4.05112	4.065593	3.973857	4.236226	4.791797
6.015846	6.244303	6.138695	7.189798	5.330341	6.971862	6.39469	5.711451	6.492244
1.22734	3.148656	1.900196	2.135338	4.023426	0.839119	1.401083	2.316592	2.333765
1.748295	1.979555	4.371846	1.701853	0.935625	1.484588	5.064501	0.822511	0.825897
1.133619	1.264525	1.133619	1.133619	1.259867	1.133619	1.133619	1.133619	1.133619
10.0632	10.13939	9.7509	9.82479	10.66957	9.927022	9.251853	8.501978	9.736018
2.610098	3.182861	2.446165	3.299005	2.503012	2.123328	2.491188	2.300888	3.772532
9.556462	9.372797	9.438709	9.937708	8.545104	9.267585	9.532769	7.868946	9.26106
3.865332	4.008929	4.723869	3.711071	3.762555	4.1141	3.832924	3.136589	3.319028
5.96126	6.901646	5.932726	7.58909	6.254257	6.4305	7.34456	5.854362	6.499594
0.672814	0.672814	0.672814	0.672814	0.672814	0.672814	0.672814	0.672814	0.672814
4.17802	2.038539	2.10965	1.823137	2.342647	2.111971	1.522658	1.537822	1.473655
6.123413	5.147316	5.016485	4.722598	4.670553	4.9176	3.89117	4.125626	6.158669
3.890468	4.789574	4.66664	4.939037	3.914751	3.790854	4.768986	3.598955	4.122482
5.898941	6.322295	6.029888	6.491493	5.859177	5.995592	6.552178	5.720036	6.215941
5.657433	5.347243	5.856616	5.183632	5.581286	5.855577	5.930447	4.525755	5.142655
2.473163	5.126074	3.550822	4.285209	4.146637	2.391018	4.131609	3.901387	3.709241
3.893991	3.973995	4.222014	4.798299	3.862352	4.312685	4.161018	3.30364	4.047903
6.929635	7.472457	7.451125	8.147314	7.146951	7.978583	7.476402	6.205155	7.100868
5.135475	5.582362	5.275031	5.987525	4.928701	5.369257	4.663261	4.650226	5.015729
3.883137	3.647322	5.177883	4.38257	3.581719	2.963506	6.919618	2.72812	3.231704
1.767494	1.744397	1.513418	1.645968	1.82721	1.988865	1.297959	1.389472	1.242238
3.971853	5.157553	4.652127	5.915422	4.15417	3.9197	5.111181	5.616687	5.500764
3.357166	3.450249	3.347304	4.166282	3.239647	3.888493	3.494482	3.312192	3.411932
1.134335	1.134335	1.314134	1.563067	1.146922	1.166259	1.776741	2.700648	1.375358
6.801904	6.809092	7.140799	6.293089	6.65003	6.746198	6.615975	5.523336	6.045817
4.891663	6.300332	6.04843	6.596137	5.643931	5.958149	6.60612	5.2529	6.253253
5.453329	5.69079	5.853452	5.993428	5.546911	6.232053	5.658546	4.607656	5.775016
3.053195	3.477686	3.304276	4.310727	3.803815	3.357566	3.315049	3.239184	3.541806
6.072685	7.036563	6.479032	7.355191	6.122147	6.779934	6.734516	5.823698	5.883255

0.778175	0.778175	0.778175	0.778175	0.778175	0.778175	0.778175	0.778175	0.778175
4.179261	5.001919	5.23502	5.017813	4.955507	4.829628	5.442145	4.722579	5.255547
3.653522	3.28118	4.060766	3.630407	2.675662	3.615442	3.32672	3.547483	3.502383
3.534463	1.956471	2.921825	2.098482	1.643323	1.83092	2.634161	2.125611	2.78168
4.875355	5.028092	4.688087	4.670162	5.043146	4.969043	5.146793	3.866313	4.50576
5.661399	5.888707	6.14771	6.237554	5.247065	5.957491	6.537708	5.488233	5.635698
6.130667	5.100073	5.987222	4.355295	5.676952	6.335192	5.246384	4.374798	4.735518
4.562922	4.979193	4.95273	4.684684	4.833793	4.236863	4.964712	4.005657	4.811752
4.065108	4.009432	4.636985	5.126081	3.69761	4.085681	4.447657	3.884529	4.43978
1.84876	3.787639	2.101648	3.541282	4.040375	1.924434	2.140002	2.325416	1.941995
5.268061	6.301991	6.392192	6.231542	5.725934	5.98218	5.846096	5.072788	7.276907
4.576126	3.294318	3.529896	3.563982	4.146089	2.911843	2.318099	3.498633	2.428214
7.364046	7.077094	6.924243	7.618371	7.67048	7.615788	6.932488	6.323055	7.251855
3.596786	4.21823	4.269453	4.157405	3.363891	3.114098	4.186146	3.743016	4.058665
3.283578	3.503888	3.227082	3.895682	3.555537	2.871145	3.518047	2.839682	3.52813
4.724724	5.895933	5.432219	6.340144	5.107517	5.638166	5.600848	4.348581	4.962615
2.840242	4.926177	3.988533	5.14241	3.171917	5.342189	5.279062	3.635852	3.679551
2.784954	2.103793	2.585601	1.706019	2.602268	2.504295	1.835078	1.528665	1.865389
5.768555	6.237907	6.548248	6.100162	6.491781	6.744443	6.241288	5.222744	5.898005
8.099232	8.618882	8.709386	9.088076	8.537009	8.949263	8.811994	7.972376	8.879162
1.532416	5.555527	2.229622	10.74045	5.531312	3.985195	1.193983	6.01604	4.250873
3.302244	1.925356	2.523698	2.30964	2.772132	2.795807	1.593226	1.632818	0.733381
5.009965	4.487416	4.176617	4.085516	4.545156	4.955374	3.199787	3.646699	3.047289
1.175357	2.168966	1.175357	1.175357	1.175357	1.175357	1.955934	1.175357	3.600779
0.780689	0.780689	0.780689	0.780689	0.780689	0.780689	0.780689	0.780689	0.780689
0	0	0	0	0	0	0	0	0
4.002974	5.447262	3.891149	5.215957	6.609061	4.102817	3.938111	4.609723	5.693934
3.459207	3.316785	4.167496	4.186184	3.015139	2.763757	3.759848	3.232631	3.856679
3.099491	3.431432	3.271096	2.828882	3.159331	3.164813	3.202509	2.0399	2.527383
4.289667	4.917076	4.808568	3.93894	4.620663	5.061294	4.323657	3.472312	3.281124
4.760805	4.889046	5.410627	5.999869	4.932664	5.186591	5.546331	5.039544	5.066008
3.396067	3.798797	3.439083	3.893201	3.339438	4.924592	3.515461	3.226317	3.553528
5.409889	5.607052	5.462973	6.912497	5.266106	4.975256	6.831161	5.343863	5.718259
0.737001	0.752984	0.737001	0.743551	0.777778	0.737001	0.744883	0.75444	0.793928
7.90798	8.387199	7.893422	9.146267	8.423858	8.661792	8.590676	7.849626	8.855372
1.032991	1.170245	1.162335	1.218738	1.139666	1.186007	1.139075	1.119807	1.388423
1.221643	1.200329	1.535672	1.396897	1.394429	1.712587	1.409407	1.285618	1.653872
1.890935	1.228183	1.841933	1.601492	2.134314	2.565548	1.634026	1.307196	1.257654
8.236605	8.180956	8.231446	7.233189	8.488928	8.022984	7.143291	6.214904	6.951857
0.906985	0.906985	0.906985	0.906985	0.906985	0.906985	0.906985	0.906985	0.906985
5.611396	5.979191	5.649214	5.874513	5.206822	5.863517	5.364767	4.083183	4.844429
5.222166	5.882107	5.526751	5.756945	4.964793	5.090565	5.962868	4.834736	5.408382
0.809735	0.759553	0.800548	0.84667	0.759553	0.759553	0.786126	0.852991	0.996843
5.544182	4.126595	5.019379	4.284086	1.793465	3.012801	4.072287	2.002282	1.782235
2.957976	3.08476	3.752742	3.209735	3.013885	3.066734	2.782744	2.341757	2.881946
6.416733	6.044669	6.246289	5.345123	5.579112	6.619514	3.80667	4.715663	4.075435
4.380457	5.228439	5.040512	5.225324	4.993008	4.503462	5.08889	4.470449	4.815304
8.10896	6.724126	8.197739	8.306481	6.421521	7.33446	6.59763	6.171152	7.186905
2.664529	2.402335	2.641081	2.408533	2.934593	2.539013	2.770653	2.360583	2.153513
4.75668	5.285403	5.576723	5.115328	5.278502	5.283187	5.361292	4.931321	4.810357
5.260565	5.976473	5.124063	6.259945	6.057263	4.564076	5.008227	5.09108	6.005061
5.425498	4.670596	4.651979	5.472324	5.108768	5.35946	4.935464	4.59827	4.718605
0.84564	0.898708	0.84564	0.84564	0.946185	0.84564	0.84564	0.84564	0.84564
2.663405	5.058148	2.14083	2.618627	2.803028	4.180387	2.575527	3.183311	2.978907
5.308842	5.345415	5.300738	5.744855	4.832336	5.122655	5.596996	4.719497	5.407565
6.791643	6.729806	6.683247	6.630238	6.487657	6.904757	6.070627	5.57385	6.164993
1.612463	2.338094	2.091405	2.571935	1.962259	2.437122	1.831086	2.029493	1.491033
5.642261	5.160393	5.635904	4.479587	6.454191	5.297814	4.992133	4.277016	4.503181

0.675346	0.675346	0.675346	0.675346	0.675346	0.675346	0.675346	0.675346	0.675346
1.054589	1.054589	1.054589	1.054589	1.054589	1.054589	1.054589	1.054589	1.054589
3.468493	4.004197	4.231086	4.176784	3.702248	2.998316	3.949948	3.407142	4.166209
4.568376	4.20912	5.918117	4.396468	4.035214	4.497926	4.9318	3.586912	4.481107
7.409579	6.775137	7.797229	7.830276	6.103618	7.805624	7.066066	5.482888	6.484215
1.051135	1.616333	1.850769	2.07254	1.102645	1.280133	1.971775	2.426653	2.546469
0.777286	0.730932	0.878299	0.771333	0.730932	0.730932	0.730932	0.730932	0.730932
0.982551	2.737001	1.168358	1.269834	1.0964	1.016776	1.22229	1.09515	1.113902
5.345382	5.84144	5.657376	7.163993	5.75755	5.766227	6.408873	5.566149	6.362631
6.317244	5.915129	6.689696	6.511539	4.970349	6.492574	7.354593	5.091277	6.029515
0.709778	0.709778	0.709778	0.709778	0.709778	0.709778	0.86306	0.709778	0.709778
5.790174	6.240682	6.022751	7.201293	6.19532	6.751463	6.55886	5.739365	6.253607
0.644325	0.644325	0.717114	0.933205	0.765706	1.063029	0.691701	0.806603	0.888764
3.767064	5.671321	4.668527	5.116143	4.380803	3.60246	5.065762	4.766213	4.743531
1.311181	2.638118	1.334388	1.978418	1.372743	1.71684	2.554458	1.616844	1.539212
5.335519	8.001665	5.30699	5.880791	9.272906	4.230563	4.617895	4.904739	5.753809
5.042081	7.595024	5.423948	6.863872	5.112274	5.664891	6.083535	4.778238	4.444571
6.070445	6.473135	6.00733	7.117014	5.661411	6.382928	7.067381	6.032413	6.469589
8.1126	7.418284	7.747722	7.682283	7.46703	7.987316	7.323469	6.424523	7.20845
4.488785	5.726177	5.270413	6.235701	5.138709	5.1367	5.97356	5.322148	5.483424
4.824002	4.819156	4.901399	4.755603	4.734788	5.605735	5.124692	4.10538	4.736959
2.226395	1.962893	2.390203	2.760487	2.507768	2.227722	1.987321	1.990652	2.418531
5.477718	5.964018	5.303863	6.111045	5.413679	5.588806	5.770707	4.876289	5.404691
4.513782	4.778722	5.000992	4.533462	4.298941	4.725704	4.264426	3.286101	3.690901
1.245561	3.100975	1.553649	2.313202	2.003548	3.086014	2.399562	2.092296	2.230034
4.035717	5.611305	4.810727	5.298909	5.032256	4.327574	4.851673	4.340234	5.304626
0.899165	0.963063	0.899165	0.899165	0.960639	1.053539	1.037394	0.899165	1.067887
6.080434	5.873645	5.638178	6.473763	6.057039	6.661846	5.478351	5.111147	5.716545
5.968419	6.03494	6.410733	6.440825	5.765562	6.40363	6.247099	5.016465	6.160284
5.510495	6.881226	6.269947	5.547314	7.313392	5.571859	5.826806	4.926296	6.736299
4.240994	2.861256	4.061881	4.051772	2.610211	4.35941	2.734241	2.946623	3.016299
1.459094	1.95098	1.459094	1.459094	1.459094	1.459094	1.459094	1.459094	1.459094
5.602208	5.890459	5.848426	6.529829	5.881731	6.101788	6.016327	5.61475	6.009422
6.795094	6.860885	6.873673	6.392672	6.377684	7.231784	7.040304	5.914983	6.291933
5.870435	5.711376	7.155576	7.577454	5.754157	5.787903	7.127765	5.377659	6.730865
3.134969	3.468629	2.902006	3.608356	3.196757	3.823294	3.473646	3.164125	3.373006
3.712956	3.803642	3.872601	4.147869	3.25371	3.402893	4.419486	2.986349	3.288837
5.190575	6.059014	5.194948	5.251471	6.514524	5.234185	5.433459	4.497577	4.877933
2.958432	4.82008	4.516732	5.615636	4.893557	4.419301	4.816924	4.168185	4.598416
4.299698	4.645919	5.064735	4.950408	4.370292	4.407743	5.016597	3.883035	4.063452
6.567452	7.151025	6.937085	6.889576	6.598588	6.733577	6.784756	6.003632	6.629819
4.078813	6.16766	4.801572	5.304625	6.718895	4.207993	4.736481	4.986594	5.640843
7.962232	9.070589	8.396783	10.45951	8.346087	8.8707	9.775128	8.270037	8.523942
2.008035	3.340219	2.727394	3.279079	2.685709	2.564177	3.791093	2.417763	3.090698
5.140322	3.453968	4.773415	3.155313	3.609431	5.381688	3.790557	2.601664	2.025839
3.861283	4.186379	3.977817	3.667757	4.195822	3.740659	2.761783	3.180921	3.010694
7.459075	6.370034	7.567317	6.863753	5.793903	6.072759	6.889654	5.494267	6.248436
5.927908	7.650914	6.150236	7.891716	6.484033	7.252638	6.988006	5.746602	6.643068
5.418322	4.528265	6.130418	5.839014	4.47645	6.072509	4.94153	5.14047	5.871146
6.580083	6.005619	6.723306	6.289999	5.869793	5.745223	6.135169	5.7289	5.716535
7.61411	8.579551	6.821478	8.735069	7.391557	7.72471	7.864043	6.431461	6.862632
2.368589	2.476056	2.814204	2.452961	2.371154	2.294663	2.520277	2.49672	2.569073
3.150368	3.85543	3.459079	4.225585	3.343371	2.758468	4.25112	3.442453	3.652407
1.856466	2.118843	1.965717	3.67774	2.113109	3.240048	2.16388	2.039603	1.913942
1.315533	1.096898	1.370747	1.338463	1.095014	1.744443	1.26138	1.079248	1.307772
0.875187	1.305605	0.808065	0.782983	1.461087	0.712629	0.783472	0.898369	0.941296
4.19982	4.419073	4.275918	4.499612	4.095449	4.844014	4.228948	3.599437	4.666368
1.217252	1.227781	1.499908	1.076308	1.076308	1.140035	1.114493	1.208683	1.145972

4.325156	4.452355	4.862198	5.517759	3.799444	4.434415	3.559543	4.550617	3.936158
3.61749	3.84572	3.679982	3.639102	3.489482	3.878522	3.819819	3.369995	3.557528
3.432777	5.53914	4.293129	1.378963	5.878583	3.686336	2.907655	4.421806	4.73042
2.11498	2.070531	3.103902	1.93229	1.598861	2.451775	2.861265	2.346486	3.700618
4.252093	6.274585	4.382138	4.316552	7.38474	3.550347	3.518033	4.671087	4.097107
2.503964	3.319217	2.864682	3.267745	2.99581	2.842019	3.793653	2.813177	2.856559
2.958679	3.8276	3.727452	3.838291	2.556383	4.057239	5.128221	4.979065	5.223967
4.97527	3.843622	4.867133	4.857159	3.128537	4.031015	2.950693	4.296427	4.780402
6.430606	7.230545	7.35378	7.015618	6.941663	6.787123	6.747975	6.056354	7.312709
1.321029	2.558495	1.624946	2.933845	1.389934	1.504498	2.503405	1.823013	2.054165
3.855313	4.346574	3.815478	4.710764	4.08914	4.437769	4.129094	4.151767	4.442355
0.868359	1.194693	0.803224	0.796594	0.96496	0.921271	1.047374	0.925683	0.945924
1.953886	1.791123	2.054497	2.310012	1.69557	1.791399	2.08081	1.949122	2.143724
3.678219	4.010559	2.389763	3.429255	2.601997	2.893716	2.844651	2.224384	3.02076
0.638472	0.638472	0.638472	0.638472	0.638472	0.638472	0.638472	0.638472	0.638472
0.715217	0.871304	0.728753	0.749842	0.851327	0.841034	1.17266	0.753881	0.73533
5.23832	5.513918	5.595756	5.393138	5.111534	4.973322	5.294452	4.563667	5.288978
6.195587	6.472983	6.684319	7.347559	5.864982	6.732028	6.720476	5.509808	6.740332
0.905456	0.746133	1.098006	0.878133	0.677531	0.802337	1.184924	0.911956	0.856925
7.738697	9.21263	8.125343	9.348757	8.340426	8.860086	9.164692	9.334004	8.805874
4.763962	4.990686	5.002925	5.011679	5.183532	5.068415	5.785422	4.150248	4.473037
1.618959	2.165508	1.827539	1.686378	2.111705	1.178697	1.472514	1.355673	1.478841
4.690304	5.067115	7.7861	4.800122	1.958179	2.020323	6.664548	6.631538	8.220624
0.960762	1.02204	1.052834	1.210674	0.887641	0.877864	1.324516	0.827277	0.817372
0.669842	0.669842	0.669842	0.669842	0.669842	0.669842	0.669842	0.669842	0.669842
1.20951	0.940661	0.940661	0.940661	0.940661	1.17959	0.940661	0.940661	0.940661
4.709188	4.952762	4.970187	5.481231	4.931351	5.282871	5.014217	4.093027	4.708165
5.010392	6.581881	5.470745	5.677335	5.273945	5.010854	5.707374	4.989531	6.059645
1.403141	1.498293	3.845755	2.993475	1.549475	2.584656	1.85328	2.357907	2.835934
5.594545	5.011433	6.569205	5.882542	3.405792	4.0373	9.661072	5.862846	5.617078
2.6758	1.814106	3.787761	3.243965	1.797551	1.86456	2.276963	3.88173	3.713599
5.592882	6.191236	6.217431	6.631398	6.157198	6.871526	6.447629	5.603022	5.942954
6.354858	7.280346	7.021676	7.504938	6.215543	7.20081	7.183958	5.823207	6.571302
2.177044	2.722859	2.810674	1.566863	2.308307	4.42307	1.479502	1.607274	1.509491
0.760894	0.915578	0.989813	0.806279	0.784219	0.753803	0.920983	0.978501	0.758986
0.828029	0.893647	1.304243	1.205407	0.828029	0.855374	1.969705	1.935014	1.951212
1.038961	1.038961	1.038961	1.038961	1.038961	2.693374	1.038961	1.038961	1.038961
0.787971	1.035274	1.533941	0.97109	1.157646	0.787971	0.787971	0.82186	5.486155
1.641882	3.418972	4.284596	3.206289	1.657794	2.946418	2.071329	1.485632	1.92538
0.590962	0.590962	0.590962	0.590962	0.590962	0.590962	0.590962	0.590962	0.590962
1.364581	1.364581	1.364581	1.364581	1.364581	1.364581	1.364581	1.364581	1.364581
4.4683	6.569203	4.155326	4.612507	3.204509	5.202841	3.575002	3.307302	2.978534
5.173083	5.506841	5.233659	6.361407	5.198739	5.587782	5.79396	5.118869	5.66318
8.66368	8.763885	8.719478	9.618379	8.38064	8.872735	9.45527	8.292429	8.432939
0.61692	0.61692	0.61692	0.61692	0.61692	0.61692	0.61692	0.61692	0.61692
4.988391	5.473396	5.322752	6.300172	5.28547	5.221381	5.545482	5.307065	6.029071
3.461867	2.913499	3.604175	3.260102	2.430623	2.05384	4.304009	2.621244	2.026835
3.859198	4.559903	4.500209	5.487977	4.265138	4.259604	5.157414	4.651899	4.7735
2.21157	1.803708	1.698846	1.696889	1.719951	2.044742	1.618628	1.801639	1.786466
1.512869	1.784022	1.261014	1.26969	2.041353	1.622604	1.038839	1.319325	1.145739
6.142327	6.605391	7.011484	7.888875	5.851466	7.112887	7.467055	6.031038	7.030031
0.695465	0.695465	0.695465	0.695465	0.695465	0.695465	0.695465	0.695465	0.695465
5.031825	5.264686	5.500401	5.45688	5.46411	5.586468	4.991709	3.97308	4.583866
2.781569	2.137336	1.118202	1.650747	1.276493	2.156512	1.765845	2.236705	2.453454
5.524195	6.208508	5.786269	6.578475	6.204655	5.665475	5.8475	5.496392	5.937236
5.846564	6.408628	6.457145	7.942786	6.896361	7.037188	6.879276	6.865864	6.727727
7.833542	8.15644	7.104288	9.069853	7.529825	8.6582	7.629642	6.493611	7.400785
0.771928	0.801394	0.96734	1.035069	0.797777	0.908099	0.72077	0.860626	0.865879

1.103837	1.703278	1.29266	1.255501	1.625842	1.56681	1.457931	1.363996	1.108394
6.37286	6.300431	5.428444	5.771858	5.453302	6.903633	5.944857	3.730326	4.786886
3.422944	3.818768	4.043884	3.763295	3.852449	3.47894	3.678379	2.823449	3.259065
3.548644	4.519954	4.230502	4.475778	4.654217	3.532928	3.484355	3.494391	4.186496
5.157178	3.751001	5.182802	4.388852	3.667633	4.602644	4.873484	3.693943	4.519365
6.568347	7.54452	6.970262	7.77245	6.835324	6.855641	6.995495	6.85122	7.502011
9.342642	8.077967	9.283934	7.771621	8.330922	8.630625	5.996857	5.518661	6.244452
1.114899	0.771825	1.30641	1.074059	1.233179	1.58801	0.771825	0.771825	1.105149
0.678485	4.454422	0.960931	0.982688	0.637576	0.801869	1.473685	1.185103	0.921791
5.522139	5.39823	5.692711	5.662627	4.972114	5.440534	5.509465	4.689768	5.171461
2.15207	1.478005	1.540371	1.577389	0.90218	0.90218	1.344408	1.616651	4.001517
4.844265	4.077622	4.279153	4.923448	3.980162	4.788048	4.058663	3.11113	4.218432
3.802868	4.68705	4.038604	5.617949	4.253171	4.654417	4.875888	3.904185	4.274318
7.067425	7.927528	7.739882	8.197858	6.878325	7.482999	7.670209	6.712242	7.810879
2.5085	2.144094	2.095374	2.26818	1.792758	2.120762	1.797114	1.940617	1.776561
5.928174	4.142966	5.508223	4.193349	2.401414	2.934609	5.97936	6.751203	4.012627
6.445066	6.527736	7.050572	6.859595	5.191926	6.709661	6.763142	4.885996	5.466957
2.359226	4.696311	4.122977	5.240024	4.529099	2.65135	4.931443	4.734109	5.297969
1.200471	1.245315	1.181068	1.333222	1.239715	1.157357	1.328497	1.160951	1.476116
0.758733	1.240922	0.782248	0.858829	0.857688	0.784297	0.834481	0.772277	0.758733
1.181762	0.994774	1.147679	0.994774	0.994774	2.393084	1.191292	1.083643	0.994774
0.911831	0.911831	0.911831	0.911831	1.386571	0.911831	0.911831	0.911831	0.911831
4.713289	4.283144	4.652849	4.786914	4.293331	4.258138	4.064749	4.246648	4.190867
5.931556	6.525074	6.739746	6.462277	6.268613	5.896157	6.992007	5.445936	6.403238
1.608347	1.977037	1.741811	2.20911	2.494408	1.606999	1.824743	2.112716	2.164209
6.630109	7.370327	6.741102	6.964764	7.495254	7.141678	6.692109	5.93532	6.490701
5.864504	6.500628	6.26765	6.249846	6.067535	5.539539	6.747924	5.611301	6.085656
5.036946	5.884013	5.57084	5.916578	5.168262	5.855819	5.458997	4.61536	5.176329
1.100928	1.053556	0.926996	1.079838	0.989071	0.926996	1.065642	1.311211	0.926996
0.890621	0.914478	0.970534	0.919676	0.913514	0.948873	1.026481	0.937094	1.046402
4.671863	5.42032	5.349075	5.238528	5.233032	5.029753	5.815793	4.734163	5.257664
6.336408	7.159074	6.69172	7.647977	6.698839	7.012135	6.972499	6.284871	6.927821
2.286625	1.111016	1.277573	1.249554	1.196757	1.592648	1.073651	1.110046	1.073651
6.485819	6.665287	6.877608	7.229846	6.897218	6.837553	6.755381	6.091955	6.854217
2.612224	4.955458	5.102101	5.766901	4.061172	3.885004	4.73407	3.988343	5.075264
3.333512	2.686902	2.669551	2.43107	2.419297	2.843972	2.528961	2.076429	1.937564
4.058833	4.420663	5.081216	4.563753	3.881277	4.349239	5.122945	3.707824	4.26323
0.546465	0.546465	0.546465	0.546465	0.546465	0.546465	0.546465	0.546465	0.635338
2.995549	5.049652	3.270393	5.319183	3.869236	2.610779	4.459504	3.538999	3.254603
3.969845	3.460415	4.425891	3.613949	3.610164	4.373447	4.396033	2.936223	4.052747
5.136708	5.252838	5.307832	5.32477	4.900334	5.267202	5.394795	4.511307	5.218363
2.293528	2.342244	1.809108	2.484012	2.658729	1.356581	1.886717	2.149587	2.54667
1.010506	1.016958	0.923345	0.923345	1.042817	0.923345	0.923345	0.923345	1.048955
6.924175	5.604857	7.812632	6.348214	6.100411	7.071805	6.338469	4.969326	6.383082
4.171523	1.791452	5.427807	3.154794	2.629103	5.39708	1.438711	1.801596	1.544748
5.15633	5.616875	6.723221	6.167748	5.619889	6.879473	7.052697	5.317689	6.095679
5.906011	5.325814	5.580979	4.837134	5.268822	5.755577	5.097227	3.65398	4.088714
5.905122	5.612996	5.690791	5.184462	5.857382	5.933995	4.714778	4.205475	5.323533
0.878308	0.878308	1.588793	1.627864	0.878308	0.878308	0.878308	0.878308	0.878308
9.089058	7.967407	8.982615	8.786098	8.647869	9.115796	8.868983	7.239736	8.23921
1.45455	2.028328	2.00372	2.253039	1.801229	1.621298	2.568321	2.5768	2.366307
10.37861	10.44265	10.34206	10.03838	10.30811	10.54994	9.753916	8.759243	9.801149
0.875671	0.805777	0.777142	1.075906	0.925079	0.780403	0.812181	0.815054	0.761733
3.973806	4.059377	4.240007	5.108361	3.352663	3.97487	5.473395	4.300033	4.715327
4.226237	2.138019	3.05659	3.5955	1.511232	3.375607	2.307624	1.626028	1.622537
2.757272	6.640108	4.700387	3.892789	5.577823	2.261601	3.025031	3.605279	5.194964
7.826494	8.572051	8.080996	8.435956	8.036714	8.723768	7.603347	7.177025	7.700561
2.502428	4.275496	3.648187	3.662815	4.420105	2.80515	2.707864	3.007062	3.768093

3.987937	5.098462	4.787461	4.763989	3.540071	4.311109	3.543547	3.428834	4.3147
1.860696	2.826397	3.066553	3.056623	1.704527	2.783749	3.277069	2.887133	3.132495
3.824964	4.25098	3.865184	4.133102	4.183291	4.088811	4.112947	3.521341	4.02758
8.711722	8.625626	9.091372	9.225936	7.683511	8.612707	8.7673	7.251591	9.117827
6.700601	5.000898	6.49028	5.310802	4.56782	6.620569	5.235909	4.067345	5.71688
4.802455	5.032375	4.931569	5.089527	4.865875	4.819937	5.015382	4.410831	5.115087
4.982827	5.163827	5.638572	5.557856	5.316862	4.61843	5.501802	4.681748	5.274349
5.728763	5.889496	6.251515	6.871504	5.498083	6.238597	5.815403	5.343753	6.238966
4.917774	5.341298	5.66758	6.325604	4.931371	5.42003	5.768149	4.943572	5.379021
0.909934	1.16215	0.933114	0.998518	0.878227	0.844086	1.043602	1.009022	1.47423
6.349565	6.809782	6.888244	6.985225	6.702834	6.91544	6.318894	5.942846	6.027761
4.863204	6.465618	5.381937	5.999373	7.180288	4.682339	5.169051	5.534811	5.828846
1.826262	2.43022	1.713359	2.412849	2.01537	2.697907	1.830717	2.44839	2.285131
0.68094	1.703424	0.647251	1.477925	1.599841	0.690032	1.963105	2.810561	1.189443
3.275273	3.016068	3.315785	3.298231	3.199474	3.058704	3.059548	2.683606	2.749209
4.372549	4.840364	4.726076	5.236179	4.386973	4.378346	5.314536	4.4383	4.943164
1.07227	1.07227	1.139386	1.144256	1.184887	1.07227	1.07227	1.149294	1.372594
4.375093	4.057487	4.641908	4.112902	4.319512	4.526485	4.231071	3.386848	3.558509
6.798044	7.284806	6.821172	7.028713	7.099619	7.260292	6.34085	5.62158	6.273551
6.770926	6.271361	6.338063	7.869924	5.344016	7.066403	7.18807	5.596383	6.873894
6.086179	5.637131	5.963617	6.382511	5.559038	6.320537	6.015013	5.270572	6.211349
5.784226	6.352071	6.215756	6.5316	5.584479	5.825755	6.539581	5.649019	5.971016
3.377431	2.308162	2.594994	2.667149	2.273861	3.604443	2.83653	2.428059	2.267221
4.387028	2.204881	2.207777	1.82868	3.398536	3.931379	2.263806	1.649588	1.994001
4.188316	5.932566	5.549967	6.158652	4.657912	5.00965	6.188025	5.060647	5.241263
6.06813	7.064416	6.705363	7.065278	7.178818	6.494954	6.366422	5.678692	6.895739
4.076837	3.002379	3.285352	2.757096	1.892616	2.537592	4.853253	2.47182	1.728938
0.663457	0.663457	0.663457	0.663457	0.663457	0.663457	0.663457	0.698786	0.663457
6.942165	6.796675	7.16128	6.380566	7.159725	6.681738	5.933282	5.753837	5.843148
1.346403	2.607351	3.618321	2.179854	1.410105	3.695081	3.901089	4.072351	3.779927
5.43927	6.031728	6.152642	5.400094	5.931582	5.837535	5.177354	4.344958	5.421066
3.24088	3.877889	3.224415	3.823773	3.599051	3.366338	3.689145	3.801817	3.65064
5.416086	5.203236	4.926187	5.791794	5.144695	5.439972	4.994607	4.478877	4.974172
6.925585	7.221061	7.399876	7.493135	6.748117	7.856329	8.059525	6.195435	7.003187
1.925102	4.356779	3.136466	3.202193	5.259003	1.641503	2.422502	3.467331	3.235983
6.140465	6.126586	6.172164	6.169716	5.662503	6.856197	6.437267	5.100976	5.771183
7.575083	6.751174	7.817924	7.345609	5.949578	7.687915	7.687232	6.53373	6.932779
1.54769	1.894191	1.605971	1.769252	1.707109	1.494331	1.672451	1.771198	1.450969
4.538547	4.667388	4.497952	3.287378	5.255072	3.964157	5.059454	3.064775	3.077185
1.471814	3.783326	1.277646	1.954565	1.905105	2.076688	2.606986	3.063312	2.247352
2.769846	4.147581	3.539069	3.876212	3.283017	2.493107	3.346991	3.616326	3.939956
1.075781	1.129447	1.403062	1.14068	1.075781	1.075781	1.115235	1.178707	1.075781
2.037996	2.632913	2.518279	3.408607	2.300045	2.369557	3.050898	2.430555	2.605894
3.905599	3.929499	3.467286	3.852703	3.49601	4.061839	3.457939	3.475304	3.455065
4.667312	4.151478	4.554771	4.472137	4.104518	3.936103	5.15945	3.547972	4.126013
4.063017	3.840173	4.417746	3.897185	3.78961	4.048927	3.800791	3.297794	3.863729
4.490615	3.687719	5.111937	3.674894	3.061514	4.451028	3.412284	2.104901	3.944819
2.034612	3.220451	2.496461	2.315258	1.419	2.454145	2.287257	1.834349	1.990726
8.489913	7.912962	8.87654	8.209358	7.459316	8.502048	8.669732	6.677401	7.877052
1.892565	2.840535	3.557022	4.831478	4.405861	2.570243	1.37913	2.626265	2.319067
4.473299	4.325492	4.715377	4.654307	4.194075	5.289022	4.3615	3.397715	3.753117
6.134804	6.469068	5.508602	5.876912	6.928323	6.062432	5.233124	5.363975	4.989904
4.981989	7.66051	5.216454	7.083807	6.70455	4.867462	6.480993	6.17691	6.851183
6.965578	8.23056	8.13179	8.543163	7.441618	7.379069	8.563107	7.192744	7.877664
4.095298	4.999018	4.047955	3.934545	4.062543	3.914635	4.374298	3.425822	4.113935
3.86428	3.327483	3.501339	4.396623	4.011505	3.89261	4.230339	3.630569	3.246443
0.576356	0.550475	0.571546	0.573201	0.550475	0.550475	0.564151	0.550475	0.600329
1.075215	0.947079	1.260891	0.870084	0.944164	1.052948	1.438545	1.107494	1.159597

6.349716	2.448965	5.320934	4.019435	2.47202	5.789225	2.785212	3.862083	3.596761
2.099071	2.511676	2.351562	3.255274	2.100874	2.087847	2.677846	2.066994	2.394564
0.772267	0.772267	0.772267	0.772267	0.772267	1.924355	0.772267	0.772267	0.772267
5.884732	5.130907	6.103959	5.233154	5.528255	5.999117	5.043814	4.536284	5.414906
2.929072	5.077777	2.447293	3.779349	5.796828	2.618288	2.759284	3.344515	3.305965
2.582387	4.040678	3.595489	4.985558	3.761883	3.606542	4.048648	3.915339	4.38018
1.664797	1.197794	1.144123	1.809915	1.240132	1.694597	1.100649	1.265121	1.035668
1.300415	1.302354	1.607009	1.870425	1.069785	1.442701	1.39206	1.169644	0.971424
6.740956	6.567537	6.172634	6.489214	6.77439	5.915969	6.366593	5.785033	6.029669
0.684239	0.684239	0.684239	0.684239	0.684239	0.684239	0.684239	0.684239	0.684239
1.15312	1.15312	1.15312	1.15312	1.15312	1.15312	1.15312	1.15312	1.15312
6.163811	4.658871	4.63233	4.179109	4.954	4.592454	4.548181	4.079289	4.657586
6.68125	7.545906	6.498589	7.893717	6.779684	7.550665	8.501733	7.155715	7.442361
1.387798	2.338594	1.516373	1.89289	1.95531	1.601114	1.681724	1.443073	1.461053
4.463315	1.904091	4.616028	2.115302	2.311681	1.207917	1.501112	1.841628	2.258031
1.032318	0.928297	1.215039	1.146661	0.924823	1.150528	1.165014	1.280942	1.451796
6.136461	5.188626	6.570907	5.615972	4.767525	6.501105	7.025875	4.741027	6.230794
1.122294	1.730093	1.182682	1.477935	1.386586	1.042825	1.341343	1.324342	1.574636
0.828286	0.828286	0.828286	0.828286	0.828286	0.828286	0.828286	0.828286	0.828286
7.872909	7.602907	7.918726	8.73012	7.186885	8.831331	9.169404	6.502809	8.096342
2.915199	3.737715	3.420799	4.060558	2.830353	3.990159	3.722614	2.891987	3.680498
4.506689	4.975106	4.473633	5.032988	4.738319	5.145842	4.70307	4.26687	4.824649
4.339835	4.681086	4.763782	5.454919	4.694988	4.60263	5.263324	4.488297	4.823434
6.402791	6.624764	6.63609	8.007883	5.8326	6.495672	7.009607	6.14577	6.685862
8.098524	8.182635	8.116594	7.957205	8.022436	8.436555	7.558846	6.256312	7.295082
4.671859	5.579139	4.496503	6.005743	4.245246	5.583684	5.310963	4.321334	5.042274
0.59315	0.59315	0.59315	0.59315	0.59315	0.59315	0.59315	0.59315	0.59315
1.640872	1.854995	1.813669	3.269281	1.846795	2.448226	2.436531	1.394433	1.412466
3.82479	4.744038	3.463528	4.812747	4.182959	3.276617	4.53241	4.068272	3.963297
0.709147	0.709147	0.709147	0.709147	0.709147	0.709147	0.709147	0.709147	0.709147
5.448714	7.021471	6.612124	6.841647	7.864206	5.07051	5.623987	6.670987	7.322284
6.518033	7.203417	6.946371	8.305688	6.012632	7.967692	7.229503	5.177193	6.697434
5.636908	6.116576	5.520999	5.514307	6.168832	6.202338	6.06195	4.541914	4.811788
3.933529	1.058243	6.692308	2.97513	1.406821	1.33406	2.874338	2.05551	2.138646
8.756797	7.526618	10.07819	8.596198	4.93307	8.957745	8.694348	4.132527	11.36291
8.255208	8.525021	8.204068	8.350869	7.990469	8.020007	9.209541	7.122094	8.152967
5.54501	5.356674	5.43106	6.774735	4.524641	6.485647	5.221402	4.504849	5.818471
3.33336	4.70008	4.296801	4.415013	3.79731	4.018931	3.782392	3.953617	3.62201
0.897281	0.958944	0.868112	0.926999	0.847968	0.790732	1.099743	1.080766	1.077296
5.116118	5.416125	5.432841	6.24794	4.729605	5.188256	5.501163	4.952006	5.35115
0.755706	0.680847	5.288205	13.3085	0.680847	5.101696	15.31833	17.19883	11.81133
0.685699	1.035794	0.908585	1.020114	0.973684	0.756188	1.087063	0.856652	0.918827
3.88749	4.159178	4.200202	3.35404	3.692184	3.68597	3.338114	2.724181	3.447368
4.717403	5.100216	6.658726	5.361626	4.046403	6.121023	6.177437	5.431093	5.402356
6.533493	6.031719	6.459575	6.351265	6.260423	6.913171	6.008788	5.064076	5.916264
4.243138	4.454443	4.177993	4.83041	3.677955	4.925318	3.437934	3.43346	3.159893
0.56684	0.56684	0.56684	0.56684	0.56684	0.56684	0.56684	0.56684	0.56684
1.028855	1.141517	1.452015	1.662047	1.212761	0.964419	1.859238	2.080362	1.790417
7.643112	7.088964	8.636942	7.997856	6.996291	7.652023	7.837728	6.716504	7.926191
1.438442	1.899243	1.976558	2.10218	4.383288	1.105813	4.292388	1.271971	1.565763
1.008395	1.483166	1.178822	1.331426	1.057213	1.822636	1.299394	1.048363	1.094369
2.450311	9.952277	5.25896	7.947188	9.751616	4.427001	5.28651	7.705778	9.52906
2.675142	3.036741	2.590003	3.094846	3.210607	3.118513	3.925461	3.719116	4.117966
4.678626	7.091192	5.699737	2.746334	7.464076	2.926332	3.933297	4.765303	4.985418
1.367144	1.117225	0.813195	1.634786	1.626827	0.830982	0.934771	0.722677	1.34887
1.023168	1.087981	1.230643	1.220209	1.450693	1.019118	1.396903	1.605202	1.600123
1.823198	1.823198	1.823198	1.823198	1.823198	1.823198	1.823198	1.823198	1.823198
4.827479	5.235693	5.071764	5.447643	5.002377	5.389104	4.843416	4.261953	4.570718

7.135875	5.809561	6.00851	5.647914	5.857455	6.501479	5.273415	4.863201	4.73121
1.794887	1.549493	1.981011	1.726237	2.574834	0.890691	1.684409	1.489013	1.942535
6.3089	6.29879	6.309447	6.896665	5.805688	6.446779	6.470295	5.73837	5.887296
8.405168	9.373589	9.251896	9.294024	9.473526	7.493253	8.835367	9.224158	9.939287
7.669877	7.510374	7.236129	6.9575	6.852629	8.953877	6.719812	6.174277	6.254699
5.052203	5.773329	4.656077	5.618221	4.469711	5.225674	4.969139	4.184116	4.400912
4.819461	5.002129	5.407194	5.430794	4.69445	5.781955	5.582306	4.65098	5.69128
3.029961	3.305206	3.27732	3.272288	2.993157	2.989636	3.291689	2.809725	3.096942
4.881818	4.991274	5.093242	5.234243	4.430702	4.896344	5.985884	4.457578	5.240136
0.80139	0.904798	0.80139	1.047803	0.851306	0.80139	0.80139	0.835465	0.80139
6.076701	6.730008	6.13065	7.183059	7.451561	6.372975	6.54185	6.15305	6.826987
7.008025	6.927104	7.047614	7.596738	6.713687	7.509851	6.93426	6.433345	7.190017
1.147802	1.006157	1.158326	1.463948	1.084499	1.425755	1.356513	1.047919	1.103684
4.124156	6.67198	4.984784	5.405509	5.195759	4.624664	5.079641	4.812396	5.24618
5.597557	5.264438	5.311084	4.602537	5.151536	5.683139	5.022389	3.954055	4.697133
1.161222	1.257537	1.145691	1.365231	1.134987	1.22586	1.120863	1.156053	1.075608
4.543862	4.750111	4.953028	4.17072	4.616553	5.249439	4.569863	3.339385	4.223164
1.025128	1.025128	1.025128	1.025128	1.025128	1.025128	1.025128	1.025128	1.025128
1.076059	1.021609	1.194786	1.021609	1.059398	1.117217	1.050546	1.021609	1.021609
4.312604	4.395831	4.63911	4.725166	3.932592	4.08455	4.828402	3.880526	4.038895
4.55424	5.946999	5.178162	6.93001	4.986125	5.867691	6.180464	5.378732	5.636606
2.295145	3.936598	2.583341	3.205666	3.015603	2.450945	2.654739	2.967318	3.763292
6.150073	5.89399	6.06647	5.97833	5.62531	6.543612	5.805882	5.267748	5.645218
1.077881	1.007233	1.199218	1.128255	1.007233	1.007233	1.385867	1.807852	1.819086
2.95286	2.286493	3.193442	4.46129	3.115413	4.828465	2.079551	2.313142	5.034635
2.234196	2.329795	2.727024	2.012937	1.366304	1.187558	3.450385	1.666613	2.072573
1.304152	0.685909	0.916247	0.860489	0.722577	0.780642	0.735233	0.74704	0.675712
4.591227	4.839275	5.027217	4.8042	4.432974	4.013877	4.81072	3.841582	4.459369
0.81183	0.869923	5.086503	3.387233	0.947884	0.883042	5.766824	7.394526	6.071377
3.352825	7.757154	3.496267	4.683691	7.575921	3.173654	3.11157	5.334249	6.474117
0	0	0	0	0	0	0	0	0
6.086542	4.269721	5.935213	5.106869	4.186225	5.437172	4.445525	3.863561	4.166017
0.683473	0.616737	0.616737	0.616737	0.616737	0.616737	0.616737	0.616737	0.616737
1.037592	1.147129	1.275532	1.126905	1.108732	1.128052	1.268756	1.062026	1.183752
4.674878	4.941749	4.406929	4.570678	4.782604	4.543668	4.777937	3.677134	4.292425
5.766874	6.852346	6.664574	6.866032	6.629278	6.805447	6.791033	6.185171	6.868244
5.097288	5.511452	5.017002	5.455645	5.076901	5.231959	5.139266	4.52043	4.591395
1.238981	1.311139	2.037808	1.430968	1.015971	1.005474	1.460034	1.342147	1.225198
0.786667	2.588316	0.861668	0.930919	0.833934	0.871587	2.209312	1.091176	1.16171
3.090241	3.474425	4.79142	3.216918	3.233819	2.874269	3.227081	2.322622	3.11387
5.620363	5.263469	5.381655	5.200013	5.270663	4.678598	4.874465	4.470835	5.150484
2.0307	2.003472	2.04731	3.205834	1.455225	3.047336	2.04731	1.899925	1.772505
1.111663	1.214634	1.297224	1.290494	1.124989	1.103157	1.494049	1.281789	1.298396
0.779155	1.457697	0.779155	3.742857	0.779155	3.796002	1.51186	1.209766	0.779155
4.267228	4.253678	4.289036	4.715129	4.107615	4.158391	4.028107	3.824965	4.317976
0	0	0	0	0	0	0	0	0
9.691519	9.161299	9.356896	8.127021	9.392364	9.016013	8.422477	7.814796	8.381758
5.565457	6.196398	5.65137	6.74566	5.83494	5.634038	6.789723	5.853018	6.173957
7.297923	7.018244	7.883046	7.654166	6.863374	7.264568	7.601655	5.977334	6.917723
5.262964	5.925092	5.565166	5.965081	5.546406	5.708354	5.64889	4.947188	5.702526
5.496584	5.118188	6.002686	5.544516	5.30037	5.20095	5.761914	5.5499	5.346672
0.936873	0.910198	0.779858	0.846131	0.901265	0.668166	0.668166	0.700737	0.734901
4.867231	3.486962	5.237757	3.99845	2.450559	5.212057	5.864729	4.16098	5.106539
3.216128	2.948926	2.733468	3.71073	2.667866	3.059423	3.126781	2.906467	2.773512
3.237374	3.356639	3.993916	3.030262	2.77174	3.102367	3.760458	2.530342	2.740347
3.578033	1.683104	2.024401	1.121916	1.256559	2.101543	1.495232	1.580311	1.104542
6.07092	5.364431	5.866768	4.193542	5.523623	5.07757	4.074299	3.352448	3.938884
5.665224	4.485113	4.467468	5.655156	4.41042	5.869237	5.444992	4.340267	4.664046

1.244809	1.486802	1.551338	1.076722	0.978777	0.916671	1.607966	1.461714	0.733034
1.565785	1.977769	1.449016	1.741046	1.555044	2.15635	2.173801	1.663666	1.555872
2.085569	2.507182	2.040995	2.039278	2.122871	2.183554	1.881021	1.851949	2.283175
0.662692	0.913906	0.705038	0.875596	0.862655	0.654813	0.835038	0.781365	1.010542
2.999738	4.001201	3.743732	3.281212	3.083832	3.395869	3.650716	3.809916	3.764905
2.986034	3.437796	4.223843	2.597305	3.475229	2.693692	2.683667	2.699161	2.597305
3.87504	3.160379	2.79674	3.979319	2.708137	3.841933	2.818288	2.148608	1.962378
1.284449	1.465922	2.224302	9.141089	1.217371	1.909061	11.26768	11.83724	8.733942
1.217695	1.137035	1.230469	1.106754	1.096826	1.446256	1.199061	1.208161	1.352114
1.583525	0.827667	1.08959	0.894245	0.827667	0.827667	0.827667	0.881396	0.936952
1.751459	2.10577	3.049551	4.224909	1.132881	3.509945	2.117725	1.5999	1.700882
2.398363	2.593299	2.520785	3.328735	2.062744	2.132934	3.26252	2.651914	3.061227
4.302309	4.976595	4.969489	5.341577	3.673096	4.011091	4.172216	4.146127	3.573226
7.002331	8.94005	7.454886	7.960239	9.657921	6.378366	6.862004	8.010432	8.712298
5.293115	5.892777	5.869025	6.374699	5.358167	5.578271	6.149508	5.435568	5.902317
0.757087	0.757087	0.757087	0.757087	0.757087	0.757087	0.757087	0.757087	0.757087
3.487854	3.699692	2.715402	4.281544	3.412923	5.393167	3.088952	3.047227	4.076606
5.521123	5.575436	5.611319	5.557386	5.454214	5.26572	4.857622	4.574286	4.28202
0.651566	1.234902	0.680939	0.807236	0.664066	0.699739	0.708508	0.710897	0.773289
6.166541	6.827443	6.587411	6.318144	6.155071	6.40503	6.506146	5.322248	6.003069
3.771572	4.005974	3.389222	4.035222	3.927161	4.140318	3.401207	3.135173	3.261044
1.36806	1.383137	1.432432	5.357085	1.407775	3.117144	1.960292	3.247438	1.828878
6.203855	6.385689	6.28903	4.924799	6.055042	6.569234	5.153426	3.576458	4.23907
1.538425	1.486089	1.735276	1.980865	1.451619	3.568347	2.530084	2.714157	1.274107
2.039027	1.764215	2.420994	1.377617	3.457868	1.208652	2.710753	2.104195	1.926371
6.185726	6.672511	7.302485	6.165672	5.520209	4.923957	6.502244	5.038504	5.808043
0.912044	0.912044	0.912044	1.359858	0.912044	0.912044	0.912044	0.912044	1.096032
4.361433	4.670672	4.66269	5.739012	4.130007	5.724952	4.368879	4.109826	4.387207
4.204322	4.909521	4.980419	6.019319	3.776922	4.721526	5.009607	4.40182	4.772501
2.844878	1.437488	1.798591	1.537917	1.427282	1.935115	1.379305	1.631019	1.503472
8.67379	7.355055	8.784567	8.698675	7.400875	9.127314	8.332952	7.549858	7.712624
4.296494	4.205131	3.647634	4.601904	3.090736	4.023856	3.799694	3.524964	3.09321
1.33599	1.472309	1.653173	2.041425	1.489635	1.551925	1.930283	1.741379	1.630274
5.380755	5.359661	5.37648	5.772825	5.349927	5.81424	5.264204	4.750922	4.829045
6.541283	6.115052	6.140807	5.909532	6.232623	6.056416	5.751649	5.185955	5.335397
2.050235	1.961171	2.123983	1.81295	1.681907	2.386067	1.652191	1.641695	1.614761
5.551939	5.038038	5.068902	5.398912	5.082584	4.777887	5.031606	4.818978	4.960321
1.380443	1.515379	1.942321	2.145174	1.426338	1.40222	2.230369	1.891719	3.258432
5.706721	5.471123	5.622724	5.626106	5.605334	5.750899	5.646935	5.126794	5.508075
9.021562	8.787705	9.599242	7.380167	8.637144	8.068252	8.777458	6.535785	6.938104
3.439656	6.192352	4.784904	5.084464	3.438001	3.457131	5.670939	6.337845	6.927445
6.681398	7.180323	8.353819	7.735129	7.951371	7.603419	8.622342	6.458428	7.335643
1.947918	2.240798	1.96692	2.315384	1.362079	2.50461	3.659182	1.739774	2.116886
7.611499	9.556727	8.581141	7.966823	9.09351	6.817892	9.314258	8.648334	9.683452
5.740352	6.462646	6.285115	6.551274	6.020735	6.555013	6.412971	5.279858	6.214032
6.747554	6.033588	5.707427	5.668391	6.104018	6.617412	5.707037	4.521741	5.848492
1.096623	0.954827	1.135349	0.936363	0.953078	0.907334	0.976516	1.013664	0.971195
6.140434	5.967738	6.380012	6.885908	5.840755	6.002983	6.565399	5.653974	6.473644
2.637819	1.72411	4.082765	1.770463	1.406835	1.384117	2.741107	1.781121	3.912253
7.704355	8.394961	7.453805	8.63463	7.52572	7.982503	8.574279	8.635808	7.893979
3.822092	4.536036	4.3398	4.865312	3.891757	4.749412	4.628739	3.798162	4.437759
1.759038	3.103557	1.70493	3.347144	3.298654	2.11	2.574434	1.997613	2.840953
0.871919	0.871919	0.871919	0.871919	0.871919	1.746731	0.871919	1.513578	1.283524
4.998284	5.770403	5.877032	6.128272	5.553658	5.791682	6.128005	5.445024	5.661977
5.626577	6.281111	6.443567	5.926604	6.890102	6.059564	5.791544	4.638662	5.013565
4.788187	3.770205	4.128404	3.04403	3.819461	4.196436	3.246115	2.221848	3.237688
5.906024	5.903263	5.975103	6.305415	5.409024	6.167389	6.007731	4.899632	5.160911
1.369223	1.83683	1.067337	1.138697	1.057644	1.072907	1.044706	1.002672	1.002672

3.857304	3.972301	4.285723	4.71489	3.729101	3.912024	4.396428	3.930456	4.195438
3.88742	4.42879	4.405438	4.433621	3.494193	3.184843	4.830505	3.824894	4.688788
2.868012	2.14361	1.850725	2.407192	2.130885	2.837015	2.223139	1.588891	1.795166
7.406274	7.472075	6.922467	8.148617	6.864378	7.850083	7.614916	7.12628	7.928906
3.588053	6.639672	5.77622	7.630276	3.976935	5.241978	6.828714	6.033575	7.227742
3.063495	4.280262	3.959139	5.669913	3.919193	3.833643	4.677134	3.591557	3.684698
2.621029	4.432829	3.299467	4.160674	3.536252	3.517525	3.682556	2.943812	3.457916
5.978037	4.475042	5.110763	4.512357	5.21468	4.55028	3.302617	3.855221	3.231724
1.916803	1.732941	1.732941	1.732941	1.732941	1.732941	1.732941	1.819888	1.732941
4.806722	5.208009	6.257641	5.313658	5.639796	5.717732	5.751411	5.578776	5.249489
3.68486	4.945121	4.305122	7.084734	4.046855	4.834035	6.337748	4.575734	5.261705
0.921041	1.124722	0.861317	1.016689	0.62057	0.977026	0.838851	0.677544	0.962112
1.835644	1.818621	1.824493	1.8545	1.795576	1.986012	1.83898	1.832024	1.833974
8.123416	8.676838	8.483941	8.95237	8.351565	8.805731	7.92474	7.267676	8.797894
0.976853	0.976853	0.976853	0.976853	0.976853	0.976853	0.976853	0.976853	0.976853
3.450389	3.776982	3.020382	3.291525	3.377831	3.773349	2.990881	2.68985	2.562626
6.659595	6.446145	6.352246	6.320114	6.459367	6.734025	6.021191	5.717323	6.001334
2.670338	2.607191	1.942797	2.182867	3.413274	1.487188	2.003157	2.091861	2.731087
6.305246	6.167899	6.216509	6.777857	5.008254	6.36143	6.297624	5.241992	6.230268
6.6253	7.3958	7.172423	7.470303	7.494805	8.138387	7.3879	6.549162	7.325803
6.746203	7.008051	7.158098	7.467388	6.718824	7.162457	7.211883	6.250866	6.986297
1.398599	3.514217	2.226164	2.574876	3.785942	1.573088	2.549893	2.113908	1.714071
1.564238	2.550036	1.645737	1.774852	2.135552	1.333174	1.935287	1.907373	2.018215
5.910849	4.497862	6.810325	4.820028	3.583531	5.574242	6.16388	4.03928	5.129004
3.811444	3.770826	3.652227	4.558969	3.407158	3.650617	3.688752	3.458747	3.715004
0.646134	0.698289	0.899125	1.010436	0.847068	0.928181	0.832811	0.852149	0.862661
6.104263	6.321032	6.207704	6.983304	5.392082	8.452729	6.954393	5.241324	5.900824
6.566988	6.561076	6.764989	6.306336	6.012716	7.678023	6.039547	6.263946	6.334248
1.086659	1.374271	1.315394	1.131067	1.190349	1.058651	1.432889	1.362315	1.494317
0.828316	0.828316	0.828316	0.828316	0.828316	0.828316	0.828316	0.828316	0.828316
3.655738	3.43495	3.77045	3.036274	3.550205	3.266233	3.314447	2.098631	2.349449
0.630158	0.58331	1.126788	0.664488	0.615801	0.624812	1.188841	1.198245	1.182217
4.494071	3.973339	5.078458	6.134194	3.475871	4.573452	4.495698	3.647849	4.573087
6.206517	6.915458	6.692203	7.379952	6.62429	5.870774	7.32085	6.473772	6.757936
4.190363	4.23225	3.841436	4.086222	3.958637	3.671697	3.974073	3.361994	3.698688
4.338997	4.442972	3.672913	5.292763	4.321125	4.92624	4.980455	4.292988	4.722426
5.733033	6.450693	5.605234	5.741678	6.371353	6.530761	5.414495	5.047324	5.777117
3.122494	4.140975	3.918283	4.476143	5.419943	3.598684	2.513301	2.822759	4.285452
3.860732	2.055022	4.372298	2.001164	3.199638	3.604826	3.669041	2.026733	2.137304
5.562661	5.483548	4.780571	4.299564	5.276929	5.770253	4.152526	4.257676	4.072538
0	0	0	0	0	0	0	0	0
1.057182	1.047177	0.973521	0.99535	1.121167	0.996105	1.127216	1.140245	0.991063
5.709086	6.052426	5.721079	6.805692	6.372802	6.168954	5.934638	5.229968	6.036877
6.207066	6.461518	6.164451	6.167958	5.800241	7.296554	6.4283	4.686989	6.215944
5.102863	5.685927	5.872017	5.65309	5.230285	5.776798	5.856493	4.971865	4.825557
5.229412	5.506974	6.192901	5.90221	5.489174	5.798203	5.583235	4.935354	6.039445
1.151795	1.071822	1.154742	1.459777	1.036812	1.494449	1.419843	1.121121	1.186969
3.893044	6.654684	6.044251	7.112179	6.113895	4.288685	5.800972	6.386572	6.625265
1.514348	1.248021	1.235775	1.379226	1.089556	1.160465	1.215559	1.036329	1.008314
0.629593	0.629593	0.629593	0.695012	0.629593	0.695698	0.629593	0.629593	0.629593
0.733419	0.733419	0.733419	0.733419	0.82074	0.733419	0.756094	0.773627	0.815292
0.713137	0.775433	0.713137	0.713137	0.713137	0.713137	0.713137	0.713137	0.713137
4.912404	6.537088	5.487088	6.010876	6.047678	5.68321	5.765096	5.379781	5.670576
5.024532	4.75485	5.014675	4.902628	4.859838	5.219405	4.859851	4.483489	5.226958
4.864822	3.420434	5.172373	4.186753	2.39691	3.747774	4.769996	2.588298	3.946933
2.896356	4.616717	3.638893	4.931636	4.044663	3.366073	4.520676	3.953219	4.553064
5.320554	6.378536	5.688923	7.752412	5.726469	5.364442	6.795808	6.18283	6.928537
4.060231	4.08361	4.183128	4.537377	3.397992	3.83695	4.340528	3.676478	3.961732

2.774738	4.307687	4.325502	5.605182	3.692192	4.068803	4.875669	3.517508	4.166293
5.923832	5.800018	5.824656	5.74288	5.902977	6.218493	4.862413	4.782979	5.006328
0.751388	0.751388	0.751388	0.751388	0.751388	0.751388	0.751388	0.751388	0.751388
4.808323	4.49994	4.301833	5.203622	4.66551	5.146478	4.95519	4.575507	4.790417
0.58921	0.58921	0.58921	0.58921	0.58921	0.58921	0.58921	0.58921	0.58921
0.868947	0.877843	0.8943	1.676362	0.832714	0.803072	0.904983	0.777845	1.07595
5.867142	2.33632	5.986749	2.576878	3.98791	3.917726	2.522899	3.15778	3.486199
5.644666	5.535979	5.690348	5.919613	5.443973	6.252353	5.483154	4.629137	5.469897
0.7007	0.7007	0.7007	0.7007	0.7007	0.7007	0.7007	0.7007	0.7007
1.695308	2.125234	1.832798	1.976052	1.545532	1.823539	2.08547	1.614442	1.748731
4.904612	5.674393	5.254172	5.936201	5.200763	5.845912	5.730512	4.854804	5.368738
6.473744	6.353953	6.628439	6.592193	6.411071	6.992189	6.571512	5.549872	6.111009
0.989104	0.989104	0.989104	0.989104	0.989104	0.989104	0.989104	0.989104	0.989104
5.805124	6.498545	5.505412	5.044414	5.032859	5.787676	5.205962	4.683421	4.495741
6.883148	7.048179	6.535748	7.361864	6.802955	7.050684	7.062223	6.01404	6.493401
1.234798	1.496718	1.031851	1.521575	1.201418	1.053811	1.104999	1.396571	2.298615
2.116475	2.116475	2.116475	2.175345	2.116475	2.116475	2.359709	2.179642	2.309552
7.601684	7.81981	7.455749	7.664083	7.58134	7.854382	7.46665	6.472432	7.43704
8.735851	9.216668	9.15569	8.985714	9.164903	8.930332	9.486423	7.916068	9.226515
1.217966	1.5926	1.257825	1.399163	1.632193	1.394898	1.235807	1.285562	1.327797
1.729993	1.876956	1.643975	1.826427	1.708578	1.757422	1.93722	1.616844	1.868406
2.815634	3.497343	6.575649	2.928869	1.835402	1.359668	4.776545	4.927796	4.680576
2.713783	2.320111	3.244233	2.010384	3.017894	3.227313	2.744248	1.902126	2.403644
1.447734	1.503691	2.175849	1.515476	1.553488	2.057067	1.489	1.484535	1.447734
0.886846	0.886846	0.886846	0.886846	0.886846	0.886846	0.886846	0.886846	4.577969
5.848833	5.771806	5.998517	6.624145	5.905333	6.449708	6.181993	5.441769	6.226157
5.040807	4.345835	4.437852	4.445184	4.036693	4.582836	4.829649	3.922526	3.999459
6.692361	6.226912	6.503502	6.747507	6.076696	6.561066	6.189807	5.159207	6.43376
1.169244	1.267189	1.227169	1.174299	1.294193	1.166296	1.525607	1.660033	1.379083
2.751115	3.58487	5.886532	4.625638	3.120656	3.683727	3.92495	2.91742	4.731367
6.87245	6.620042	6.088649	6.805789	6.470739	6.872719	6.606102	5.679332	6.805549
3.019588	4.351111	3.901384	4.268455	5.353937	2.326349	3.537013	4.242471	4.923089
6.42708	7.11666	7.379108	7.377272	6.541054	6.947003	7.256041	6.144011	7.050461
4.162145	4.215079	4.535646	4.548201	3.992508	4.847912	4.779534	3.616471	4.283515
4.371415	4.59803	4.665149	4.716866	4.527014	4.790208	5.067422	4.053444	4.715753
0.828848	0.828848	0.828848	0.828848	0.828848	0.828848	0.828848	0.828848	0.828848
5.577983	4.710711	5.269801	5.337611	4.973027	5.135606	4.827042	4.250244	4.958715
5.692654	4.841513	5.5573	5.77792	3.529769	6.029596	5.94166	4.614679	5.178778
2.584619	1.472405	2.296407	1.047581	0.845003	2.637284	2.030464	1.528046	1.290727
1.344965	1.716862	1.645278	1.766407	1.649008	1.846949	1.679923	2.262344	1.918041
7.003438	7.348196	6.94886	8.073249	6.978082	7.656799	7.073627	6.584094	6.873391
1.806417	1.336823	1.438949	1.183636	1.441125	1.918601	1.279968	1.188904	1.242631
2.619061	1.062432	3.626731	2.061705	1.195419	3.672964	1.021141	1.107746	0.901061
2.413235	2.843367	2.777107	2.807901	2.348352	2.327632	2.722094	2.366667	2.949612
4.030678	4.99718	4.324389	5.899234	4.566279	4.717232	4.837285	4.352436	5.497892
4.901552	5.336594	4.882153	6.205279	5.064828	5.234244	5.562554	4.910617	5.493257
3.945079	4.341903	4.019722	5.036478	3.509626	3.828562	4.671785	4.29822	4.460975
1.177473	0.682207	0.682207	0.682207	0.682207	0.682207	0.682207	0.682207	0.682207
5.255461	5.09724	5.098653	5.269519	5.233787	5.798997	4.797682	3.929998	5.328055
1.291888	1.730689	2.418259	2.776721	1.894851	1.220322	3.67539	4.707165	3.430267
2.117506	3.192573	3.835643	3.496076	2.289451	3.120223	3.498467	3.008923	3.40353
6.4276	6.699475	6.571606	7.048385	5.28425	6.784532	7.40337	6.054799	6.484577
2.221387	1.205996	1.552954	2.416392	1.093749	2.546283	1.675652	2.265263	1.337463
2.655364	7.274572	3.58377	4.2145	7.354146	2.120153	3.195708	3.480819	3.739324
1.58501	1.485991	1.68853	2.345986	2.05459	1.474707	1.87174	2.417937	2.54829
4.225754	5.654711	4.478262	5.284637	5.413057	3.887408	5.263242	3.919894	4.369465
3.439683	4.298165	3.121426	3.773877	3.34579	2.669844	3.252929	3.408306	4.372521
1.355227	1.028132	1.19673	1.028132	1.028132	1.028132	1.028132	1.061969	1.097265

1.366583	1.865135	1.324242	1.354932	1.482548	2.223214	1.355316	1.331814	1.303516
4.625962	3.341323	4.720354	3.470802	3.045977	3.306517	2.719939	2.99965	3.227608
6.40244	5.7603	6.008973	6.677291	5.739519	6.999621	6.130028	6.062342	5.940213
2.765071	3.612273	3.235313	4.026467	2.887182	3.630951	3.490386	3.143423	3.57511
4.607158	4.543844	4.921136	6.129341	3.853369	5.561201	4.898915	4.295444	5.116854
5.548712	6.235798	6.713052	6.667862	5.258923	5.447105	6.997549	5.752772	6.441207
2.244203	1.944865	2.674983	2.384682	2.191328	2.625178	2.286974	2.071176	2.271108
0.764725	0.637453	0.637453	0.675623	0.667745	0.786497	0.637453	0.658059	0.637453
5.708513	5.745353	5.351132	6.210217	5.172643	5.510341	5.692984	5.16106	5.686028
3.45865	2.249004	2.367339	2.164065	1.648927	2.176138	1.119944	2.065131	1.906105
3.662895	4.27048	3.556858	4.386952	3.776857	4.395478	4.591381	3.693185	3.869471
7.163156	8.088974	6.691331	9.71812	8.249043	7.424051	8.735744	7.61784	7.967397
0.858387	0.858387	1.045043	0.858387	0.858387	0.858387	1.097873	0.858387	0.858387
7.801397	7.979115	8.714955	7.817172	8.237096	6.560534	7.825625	6.834268	7.06704
4.01158	5.080137	5.173904	5.84574	4.525709	4.341809	5.405209	4.668468	5.027974
0.836926	0.762476	0.851774	1.009387	0.817646	0.927825	0.998088	0.966385	0.90853
2.926487	2.586715	4.702713	2.519033	3.966869	1.959741	6.068826	2.754398	4.653163
5.197421	6.052469	5.738852	6.035209	5.437083	4.96947	6.65978	4.889225	5.021083
6.076883	6.274928	6.36466	7.000123	6.149102	5.990547	6.780969	5.74878	6.420977
6.584559	8.151925	6.7821	7.977633	8.321639	7.276489	7.389388	6.746686	7.450733
1.73751	2.235807	1.729138	2.094422	2.117134	2.268148	2.226242	2.025324	2.096592
8.134626	8.137034	8.486683	8.332423	8.352947	8.601877	8.693411	6.492948	7.109307
3.097398	3.46447	3.749731	3.731501	3.010273	3.006962	4.24082	3.010965	3.515494
3.531989	2.029066	2.222294	2.007548	2.625154	3.181052	1.991812	2.081491	2.552492
5.647703	5.814245	6.035166	6.298711	5.711971	6.032207	5.989475	5.084407	5.433394
0.944933	1.003132	2.695791	1.387778	1.283416	1.017705	1.284992	0.936293	0.802063
7.25149	5.067508	6.429777	7.494688	5.684367	6.862151	4.768927	5.124571	5.618833
9.430846	9.299781	7.901665	9.192172	8.55798	9.707829	8.550447	7.066397	7.941575
4.31436	4.825933	4.908743	5.833013	4.529611	4.41836	5.458616	4.525647	4.999454
3.439606	3.612972	3.21928	4.109802	3.4401	3.281968	3.917935	3.296289	3.796587
5.576753	5.182949	5.397311	4.669323	5.123526	5.443109	5.400645	4.140576	4.544422
8.398515	8.658954	8.766313	9.053655	8.077394	8.896399	8.658367	7.789692	8.546932
2.835905	3.499899	3.54024	3.929902	3.413237	2.540964	3.549137	3.311469	3.393039
7.751009	7.461891	6.497997	6.968733	6.308485	8.539332	7.383298	5.746415	6.89272
5.790488	6.964099	5.740203	4.898595	6.851144	4.34176	5.429516	4.372603	5.343354
6.783742	5.389732	5.020602	5.24916	4.165338	5.529479	5.93307	5.661215	6.140268
4.310385	4.210434	4.112152	5.013579	3.814463	4.46291	4.586751	3.810383	4.66476
2.297924	2.353317	5.294223	2.560046	2.050879	3.588724	2.731297	3.243752	3.207021
2.45986	2.01823	2.026056	1.915646	1.714898	2.055916	2.454639	1.987686	2.253323
5.176046	3.991911	5.551121	4.66927	4.335304	4.632919	4.679102	4.376446	5.387731
3.824273	4.510603	5.334769	5.620506	4.224097	4.273753	5.913846	4.897615	5.637517
4.841534	5.350939	5.133458	5.772821	4.681202	6.027325	5.311763	4.583858	5.110248
2.104239	2.063796	3.088101	2.155483	2.156529	2.031953	1.862926	1.885312	2.038496
2.228675	2.431302	3.44243	3.061799	1.48805	2.91614	3.198517	2.589004	2.911829
1.383003	1.881351	1.462952	1.451696	1.440186	2.420492	2.037072	1.413993	1.719037
3.765626	5.625695	4.494297	4.595505	5.437129	4.021471	4.17722	4.056022	4.458706
1.369717	1.946673	1.428322	2.238294	1.597774	1.060248	2.421363	1.575516	1.50418
4.183061	5.041277	4.573838	5.481677	4.37835	4.618375	5.342789	4.362205	4.707395
4.680349	4.249583	4.252677	3.920447	4.418697	5.480327	3.580755	3.215014	2.862723
4.885379	4.860302	5.114657	5.029727	4.468941	4.835099	5.084214	4.151968	4.750889
0.897409	1.303768	0.897409	1.00819	0.942352	0.897409	0.897409	0.897409	0.897409
6.322623	3.384309	6.725667	3.116784	4.365684	6.00832	4.87966	3.007194	3.001635
1.072813	1.159387	8.320072	12.90469	1.525177	3.9884	13.92613	15.71578	11.74127
5.501123	6.140961	6.316195	6.520094	6.073915	5.489864	5.988575	5.508719	6.62286
0.915913	2.193569	1.265884	1.243018	4.146732	0.842405	0.95682	1.333042	1.197679
3.269513	4.06904	3.406017	3.333347	3.994903	3.194764	3.621521	2.600822	2.726944
5.191212	5.342011	5.323177	5.06274	5.677317	5.893184	4.823897	4.455264	5.173511
4.772517	5.088761	5.076266	4.990138	4.817826	4.833921	5.114452	4.667727	4.534487

6.04976	5.894618	6.249521	6.411748	5.840001	6.269986	5.884821	5.172978	5.460026
10.00279	6.670483	9.52315	5.295378	6.276123	9.069183	8.850323	5.879541	8.366577
6.200778	6.484991	6.356868	4.877552	6.504282	5.992728	5.541564	4.696562	5.470755
0.601301	0.601301	1.795867	0.601301	2.728195	0.601301	2.469667	0.601301	0.601301
1.412653	1.827739	1.657052	1.379434	1.665163	1.949887	1.426039	1.268203	1.127365
4.539893	5.729831	4.696497	6.206188	5.045911	4.966352	5.654865	5.266411	5.496608
5.049085	5.110099	4.939087	5.718485	4.841717	4.923225	5.46885	4.277597	4.773279
1.167813	1.167813	1.276476	1.167813	1.167813	1.167813	1.167813	1.167813	1.167813
3.359468	2.622578	1.291303	1.65554	2.391746	1.327883	0.970008	0.9511	2.065293
3.532009	3.467955	3.177365	3.017707	3.6671	3.003785	2.660522	2.891216	2.542948
4.211436	3.874689	2.895348	3.953591	3.415398	3.749937	2.95571	2.708772	3.480926
2.90549	4.450674	3.486045	3.888813	3.554634	2.735949	3.661615	3.59948	3.741612
4.726314	5.534837	4.933365	5.581845	5.698069	6.051961	5.249738	4.821882	5.066055
5.542395	4.704097	5.103125	6.32909	4.899861	5.934878	3.650255	4.240638	4.151055
6.8327	7.647649	7.401517	6.729143	6.48897	6.399362	7.181881	5.719708	6.295292
2.21497	4.135883	2.913677	2.834112	4.277877	1.856756	2.383298	2.95782	3.487747
6.050218	5.665811	5.938753	6.314837	5.952021	5.371783	5.850752	5.116607	5.64783
6.52982	5.414555	8.069293	7.810075	5.301504	6.87922	7.53036	5.935308	6.694873
5.967746	7.545252	7.32789	7.025764	8.520236	7.183857	7.354566	5.890319	6.677058
1.928484	1.685208	2.319665	2.693751	1.587304	2.559325	2.69598	1.644883	2.196978
3.73894	4.351	4.239145	4.370437	2.747392	4.482337	4.413824	3.872506	3.923042
1.557629	2.476347	1.929885	1.739263	2.805776	1.36651	1.834997	2.553023	1.443923
3.789388	3.937308	3.606019	4.064895	3.786927	3.371021	4.049207	3.2319	3.87299
5.179593	4.103597	4.002241	3.542572	4.283641	4.481663	3.088344	3.615626	3.095703
2.227468	2.15998	2.305802	3.015225	2.112825	2.804865	2.433289	2.747603	2.681597
1.165804	1.274562	1.165804	1.165804	1.165804	1.165804	1.165804	1.27231	1.165804
3.763163	3.639773	3.817809	3.406251	4.012933	3.609312	3.287519	2.725575	3.338526
3.921995	2.887964	2.453619	2.856059	2.698539	4.238353	2.759033	2.446376	2.575979
5.78142	6.163519	5.858712	6.890618	5.508583	5.849672	6.505383	5.650952	6.217534
2.643453	2.316431	2.109761	2.495543	2.212727	2.040382	2.177198	2.174881	2.22565
5.359653	5.352869	5.606059	5.208456	5.426911	5.333712	5.4692	4.292845	5.048264
4.81539	5.778533	4.447819	4.661761	5.595999	5.755513	4.309672	4.597633	5.120081
1.770636	1.444305	1.420109	1.328207	1.494913	1.274255	1.385744	1.303429	1.363021
7.304886	7.337876	7.707096	7.541498	6.757297	7.489078	7.236627	6.251149	6.938048
5.179396	1.957634	6.302282	4.312143	3.442311	3.252309	7.733068	1.966964	4.173794
2.05114	3.516747	2.205145	2.788581	2.190016	1.973367	3.218278	1.857134	2.479161
0.794635	0.898784	0.842231	0.794635	0.815012	0.820612	0.810104	0.808349	0.879231
2.867432	4.257252	3.020207	4.29057	4.750733	3.27825	3.630264	3.487856	3.620384
3.129562	2.451004	3.102304	4.861085	3.014862	2.685843	3.016379	3.415973	4.560994
1.535318	1.229188	1.348364	1.698848	1.815494	1.178736	1.642477	1.161149	1.718059
7.380117	7.892453	7.60611	7.955606	7.676226	7.378498	7.61296	7.126406	7.623392
7.476557	6.387187	6.748698	8.325655	5.223216	7.139485	5.846232	5.779214	6.503956
4.797787	2.8686	4.92501	3.530239	2.674382	4.612618	3.743513	2.992623	4.198731
0.732908	0.732908	0.732908	0.732908	0.771539	0.732908	0.762484	0.887691	0.786957
4.907563	3.777734	3.557509	4.194979	3.859571	2.432162	3.260576	3.115381	3.300468
2.667988	3.662878	3.095405	3.293827	2.982258	4.755165	2.645859	2.628562	2.877561
3.600531	2.730388	2.522889	3.172115	2.857226	2.801594	2.100265	2.354136	1.982331
3.455382	4.425624	3.779439	4.109846	4.352186	4.081825	4.986405	4.127446	4.718717
7.656446	7.579378	7.472373	7.935431	7.66941	7.812058	7.396719	6.665262	7.287216
8.291683	9.184227	9.192488	7.670977	8.986219	7.324273	7.522388	7.329018	6.938727
4.561305	5.270591	5.134078	5.279373	4.928392	4.920084	5.347857	4.773161	5.084893
1.22682	2.877757	1.989671	3.399727	2.374585	2.570477	2.967872	2.375201	2.665377
3.73169	4.656415	3.995868	4.964916	4.074329	5.430439	4.498598	3.245255	3.769967
0.661883	0.661883	0.661883	0.661883	0.661883	0.661883	0.661883	0.661883	0.661883
4.398897	5.0822	5.689229	4.771261	4.276869	5.943685	5.548057	4.659215	4.871739
0.890644	0.976793	0.838237	1.266767	1.139208	0.746875	0.790175	0.995068	0.973648
3.690617	4.760827	4.504043	4.81565	4.288294	3.886124	5.460296	4.048608	4.884551
5.522574	2.828684	4.78439	4.515164	2.530136	3.324862	3.364786	2.867713	4.434974

2.197684	2.797312	2.91375	2.967026	2.812406	1.907076	2.337419	2.27079	2.996081
5.565392	5.250067	6.313346	5.881929	5.207182	6.193545	5.417778	4.201789	4.907601
1.522675	1.473899	1.344696	1.237789	1.226066	1.227148	3.515374	1.55213	1.553629
3.665291	4.442161	4.435918	4.749864	3.70124	3.817929	4.473206	3.788753	4.165921
1.699812	1.313221	1.363941	1.394204	1.428991	1.554166	1.233028	1.145636	1.206963
5.182653	5.715773	5.810853	6.654286	5.177705	5.681687	5.994141	5.077522	5.764298
7.531797	7.48274	7.360494	7.821798	7.593164	7.72959	7.372376	6.896358	7.319545
4.569952	3.972781	4.80561	3.663913	3.816586	4.814296	3.718928	3.818408	4.269508
6.525313	9.652713	8.342292	9.895144	8.206754	7.391256	8.830414	8.545164	9.431137
4.498904	3.981456	4.919399	5.089479	2.990149	6.548032	4.121535	4.072891	4.082013
4.257121	4.433948	5.696686	4.557328	3.66709	4.55381	5.077139	3.270774	4.106452
5.903574	5.305886	5.330748	5.157636	5.136865	5.624174	5.030557	4.563334	4.199378
0.868118	0.970331	0.89205	1.568446	1.003943	1.106655	0.928971	0.922459	1.150713
3.976301	4.136829	3.839331	3.809475	4.210746	3.69861	3.476168	3.281438	3.376768
3.522127	3.401299	3.134324	3.695796	3.450359	3.750121	3.531672	2.815256	3.144221
3.291501	3.542553	3.148847	3.249424	3.576015	3.320978	2.983638	2.871389	3.050092
3.090773	4.530605	4.561829	5.721775	3.745441	3.622281	5.322776	4.296992	5.00106
5.22309	5.067305	4.697336	6.376088	5.022625	5.470731	5.583674	4.697919	5.173682
1.700026	3.023534	2.42602	3.409698	2.541329	2.907599	2.949535	2.301776	3.56355
6.866694	7.316794	7.549538	8.034308	7.040196	7.359536	7.593286	6.668177	7.41714
0.777867	0.777867	0.777867	0.777867	0.777867	0.777867	0.777867	0.777867	0.777867
2.847095	4.739401	3.888177	5.242652	3.876768	2.920423	4.681228	4.193393	4.210097
3.637885	2.9239	3.026904	2.84204	2.943959	3.663055	2.13689	2.370771	2.315369
5.962655	5.462042	5.997311	5.753478	5.419016	6.191366	4.780792	4.759846	5.758891
0	0	0	0	0	0	0	0	0
1.313729	2.21588	1.693872	1.621263	2.771769	1.212555	1.440757	1.609425	1.54662
3.52417	4.771329	3.905546	4.528635	3.271135	3.909473	4.272771	4.062452	4.416588
6.710696	7.309588	7.044192	6.953759	7.686124	8.356792	6.948892	5.080305	5.924748
3.771976	3.723674	3.666329	4.146519	3.562137	3.671397	3.566682	2.694502	3.633128
4.150285	4.367689	3.883626	4.660647	3.852607	4.038428	4.176579	3.47904	4.117532
4.317151	4.936909	4.338646	4.459466	5.014662	4.98948	3.654722	3.786626	3.97901
0	0	0	0	0	0	0	0	0
5.405139	3.834355	4.529119	5.001692	3.486192	2.807646	5.011263	3.889394	4.802953
0.88585	1.285457	1.282881	1.304537	1.383075	1.484198	1.257972	1.302685	1.470837
0.87664	1.692517	1.583357	1.654067	1.242702	1.194356	1.625566	1.412702	1.529678
2.424003	1.132606	1.132606	1.132606	1.132606	1.132606	1.132606	1.132606	1.132606
0.629994	0.629994	0.629994	0.629994	0.629994	0.629994	0.629994	0.666515	0.629994
5.962536	5.687884	5.761018	5.824016	5.567423	5.616186	5.451035	4.651051	5.277794
0.709913	0.709913	0.709913	0.709913	0.835597	0.869514	0.898387	0.709913	0.884096
7.59945	8.125388	7.794873	8.287744	7.437595	8.323282	7.802817	6.625414	7.366026
1.349118	0.828032	4.027352	4.425739	3.978283	0.860395	4.578923	8.814557	5.071383
3.627478	4.013136	3.834037	4.343678	3.478892	3.463093	4.297251	4.049991	4.217362
0.848445	0.848445	0.848445	0.848445	0.848445	0.848445	0.848445	0.848445	1.17525
0.728826	0.728826	0.728826	0.728826	0.850732	0.884168	0.728826	0.728826	0.728826
4.919088	4.869551	4.316878	4.077081	4.745783	5.091766	4.155324	3.317677	3.436687
6.69664	6.749408	6.894058	6.917791	7.0479	7.300022	6.478343	5.417425	6.223203
2.720485	2.443368	3.257211	3.108083	2.248657	1.935314	2.831488	2.091314	2.649112
0.892022	1.139006	0.98783	0.994678	0.892022	0.892022	0.923429	0.919924	0.892022
0.756726	0.756726	0.756726	0.756726	0.756726	0.756726	0.756726	0.756726	0.756726
3.300924	3.529244	3.842034	4.025081	2.648379	3.240564	4.427531	3.144328	3.618011
2.817524	4.272198	3.675807	2.03453	4.729109	2.057678	3.688073	1.902533	2.642972
0.828842	1.928509	0.983313	1.310251	1.224405	1.797924	3.383375	1.187366	1.076893
3.723763	1.382668	1.989594	2.382515	1.403038	3.62022	1.598049	0.766687	1.145099
9.072079	9.382887	9.342438	10.20312	9.066386	8.629472	9.560189	8.892367	10.00741
6.099444	5.588583	7.000653	6.039853	5.673164	5.979887	5.224098	4.746708	5.189693
1.219556	1.219556	1.219556	1.219556	1.246091	1.219556	1.219556	1.255441	1.2928
4.412831	5.37549	5.036001	6.113738	4.517997	4.586684	5.904317	5.063897	5.531848
4.857248	6.42914	5.9306	8.156198	5.496649	6.019983	7.260851	6.361155	7.159093

3.689986	4.244073	4.054465	4.928527	3.859893	4.31403	4.724359	4.025849	4.563609
0.792338	0.771292	0.778323	0.716773	0.769052	0.976464	0.716773	0.716773	0.790112
3.765743	3.186924	2.683776	4.498566	2.965466	4.295826	3.780393	2.955921	3.697558
1.241706	1.31581	1.065386	1.065386	1.187967	1.065386	1.065386	1.065386	1.065386
5.213791	6.295922	5.834383	5.895881	6.076214	6.062457	5.770871	4.87732	5.725392
7.881227	8.552642	8.456762	8.835316	8.1542	8.280443	8.389378	7.357129	8.163371
1.998291	2.314669	2.150654	2.7734	2.666018	2.375468	2.336572	2.329677	2.467439
6.734574	6.941043	6.800557	8.037717	6.226448	7.048934	7.534515	6.441663	7.146995
0.736463	0.803589	0.736463	0.817891	0.736463	0.736463	0.736463	0.736463	0.736463
6.834763	7.642012	7.133545	7.792669	7.1851	7.646295	7.84166	6.214387	7.427622
1.386497	2.572788	1.565784	1.416595	2.941118	1.248275	1.909211	1.795473	2.029858
6.190055	5.436812	5.755438	6.668216	5.811516	6.171661	5.238192	4.134014	5.329391
3.439335	3.27736	4.691642	3.657942	3.229344	4.346991	4.415797	2.179203	2.88178
3.138396	3.092109	3.206016	2.741817	3.037401	3.182129	2.541456	2.322134	2.57374
2.408575	2.001571	1.854506	1.757062	2.092094	2.754362	1.608838	1.524755	1.463431
12.02546	10.31229	12.68752	12.53502	11.08842	12.21175	11.4914	9.15091	11.03431
4.752942	5.657509	5.427698	5.831154	5.176229	5.339279	5.603362	4.54819	5.167224
6.543306	5.818155	6.09287	5.777705	6.076383	6.010251	5.508553	5.252393	5.498342
6.180323	6.475131	6.223519	6.626729	5.849883	6.235368	6.490984	5.40916	6.295061
1.178079	1.656604	1.299941	1.698616	1.220979	1.137317	1.366327	1.21288	1.137317
4.155608	5.567475	3.955913	6.173976	5.489227	5.799753	4.970781	3.979834	5.144064
1.370897	0.976126	1.101974	1.379245	1.1387	1.501604	1.516421	1.018523	3.719226
4.470553	1.868831	3.20926	2.069902	1.437986	3.191035	3.174078	2.438221	2.679216
2.547645	2.615663	2.394787	2.74124	2.920223	2.508482	2.623377	2.482586	2.668096
4.232568	2.225633	3.855319	3.115691	2.157763	5.154175	3.107215	2.014358	2.722597
4.442303	4.054521	4.823552	6.328451	4.007133	6.536248	4.530318	3.487855	4.221147
5.970914	6.513961	6.612049	6.813936	6.231805	6.561651	6.750033	6.024596	6.780183
6.438563	7.234318	6.63637	6.571214	7.510623	5.239877	5.961111	6.284753	7.546991
7.619644	7.570904	8.186234	6.92486	7.545861	7.733337	7.26217	6.055346	6.792801
3.560901	4.161501	3.304568	3.814982	3.797098	3.946183	4.127845	3.164445	3.045354
6.218704	6.204549	5.850766	7.551003	5.929025	6.412696	5.864236	6.18523	7.457203
1.952457	1.83588	2.091831	1.761974	1.908086	1.411501	1.70031	1.72678	2.104875
5.970449	6.172627	6.312944	5.549577	6.461615	6.577625	5.947242	4.606806	4.931422
8.495102	7.703142	8.128365	8.257218	7.796855	7.852794	7.867702	6.295246	7.796047
4.512405	4.573356	4.70328	4.556489	4.823186	5.772968	4.707749	3.309337	4.145683
4.143707	4.435383	3.577339	6.242255	3.71066	4.418572	6.350738	4.28561	3.087799
4.904727	3.888156	3.996951	4.252702	4.371014	4.974795	4.288476	3.60061	3.783599
1.414778	1.207167	2.951229	1.630016	1.249983	1.182456	2.779544	3.067329	3.836704
5.105067	5.110962	5.692499	4.65355	5.529122	4.960222	3.559189	3.001119	4.456049
2.778299	3.875732	2.793212	3.247425	2.887426	4.110355	4.359581	3.518542	3.56164
5.347229	7.161234	6.195822	6.07626	5.510132	5.839247	6.238418	5.61441	6.031989
1.155978	1.267057	1.18758	1.318616	1.11092	1.263462	1.08641	1.146822	1.22024
0.836618	0.836618	0.836618	0.836618	0.836618	0.836618	0.836618	0.836618	0.836618
4.42864	4.211597	3.390093	4.199525	3.843313	5.001254	3.705503	3.287844	3.186103
3.586216	1.82159	2.228228	1.770719	1.654373	3.368927	2.223749	2.568661	1.383258
5.991339	6.530873	4.928751	4.606512	5.52777	5.431089	5.305886	5.199231	5.36581
5.010015	3.858451	4.021535	3.013374	3.669403	3.968609	2.71892	3.130733	2.622883
5.36695	5.116167	4.701592	5.565111	5.606762	5.292897	5.065026	4.634659	5.440024
4.10697	3.375187	3.615511	2.747147	3.847771	3.680006	2.374351	2.678203	2.43008
3.314719	4.46908	4.013385	4.925237	4.17853	3.992155	4.377709	4.548048	5.230855
3.163077	1.767467	3.780233	1.110395	1.446967	0.976902	1.856304	1.041146	2.220039
2.612458	2.837577	3.475128	2.342531	3.169829	2.042386	2.793094	3.341588	4.527339
1.702881	2.551148	2.44399	1.729549	1.677966	1.935284	1.800732	1.559572	1.300351
1.414426	1.414426	1.414426	1.414426	1.414426	1.414426	1.565865	1.414426	1.414426
6.202754	5.626062	5.265143	5.435549	5.690984	5.922615	4.942232	4.3776	5.269166
0.615088	0.615088	0.615088	0.615088	0.615088	0.615088	0.709572	0.615088	0.786535
8.049727	9.464894	8.150805	10.26139	8.308473	10.19308	9.337675	7.800883	8.432219
4.439488	4.357419	3.889145	4.144703	4.574755	3.53042	4.086367	4.536252	4.3837

1.461634	2.348688	2.203589	1.802712	2.172025	1.256965	1.356723	1.551924	3.25617
4.552473	6.384221	5.330242	6.095166	6.670414	4.185423	5.401549	5.690556	6.380811
7.007305	6.946358	6.898992	7.569548	6.695989	7.192205	7.035327	6.238801	7.160468
6.009815	4.788123	6.080946	5.194325	5.116182	5.286327	4.44589	3.641694	4.018929
3.881789	3.992766	3.484358	4.992358	3.746218	4.649175	4.042769	3.667331	3.810152
1.240102	2.262888	1.631962	1.154267	2.339591	1.973999	1.030693	1.1735	0.919668
0.753053	0.753053	0.753053	0.753053	0.875823	0.753053	0.753053	0.753053	0.753053
4.714233	5.356714	5.549335	6.208373	4.8792	5.76156	5.017731	4.5936	5.615241
1.049843	1.165572	1.125803	1.574011	1.114495	1.091625	1.406767	2.018323	1.857491
6.633723	7.354204	7.078052	7.84456	6.347749	7.446608	6.919638	6.641089	7.283224
3.012683	2.819716	2.72724	3.1265	1.982241	5.50042	3.56714	2.916269	2.77085
4.016612	4.81154	5.146969	4.709544	4.94251	5.420705	4.231748	3.488553	4.379839
7.265558	7.174678	7.230807	6.09599	6.901664	6.89739	6.256194	5.084293	6.199438
0.742488	0.742488	0.742488	0.742488	0.742488	0.742488	0.742488	0.742488	0.742488
0.556393	0.556393	0.556393	0.556393	0.556393	0.556393	0.556393	0.556393	0.556393
1.001988	2.031083	1.317483	1.163605	0.91849	0.944243	1.66319	1.082468	1.231691
5.279983	5.581762	6.00813	6.038807	5.440872	4.964999	6.130363	5.262587	6.023721
2.516843	2.058009	2.250805	1.926513	2.318439	1.793968	1.990479	1.969891	1.793968
10.80735	11.59173	11.3849	10.24217	11.34739	10.46936	11.24446	9.872007	10.71325
4.628558	4.875769	4.718715	6.055081	4.153012	5.359565	4.785075	4.088575	5.021737
2.93322	3.145097	1.348638	1.790079	1.407535	2.097474	2.299022	1.497415	1.89391
1.196325	1.999155	1.224353	1.061424	1.109634	1.440211	1.168981	1.247215	1.12862
0.990786	1.019487	0.978332	1.039478	2.122417	1.0691	1.062331	0.954781	0.955961
1.651327	1.539143	2.152372	1.831706	1.556653	3.28415	3.808477	1.630882	2.139715
2.725414	2.795674	2.614408	3.544197	2.535706	3.280522	2.11334	2.597585	2.169714
0	0	0	0	0	0	0	0	0
4.45263	4.570763	4.020795	4.453165	3.699961	4.114647	4.72251	3.742539	4.001432
4.569773	5.071536	4.785911	5.296606	4.926226	4.909467	4.477507	4.103322	4.724382
0.963011	0.963011	0.963011	0.963011	0.963011	0.963011	0.963011	0.963011	0.963011
3.923249	4.377516	3.835657	4.585673	3.947519	4.662637	4.080399	3.575154	3.730819
5.061473	3.936332	4.401868	3.520382	4.246546	4.812763	3.064667	2.999594	2.304572
5.445616	6.469142	6.042952	7.424996	5.518596	5.94702	6.529726	6.042779	6.786978
5.729339	6.044736	5.824297	6.621373	5.60496	6.149039	5.986332	5.538349	6.211287
5.103212	4.597282	5.742056	5.546782	4.552246	4.390361	6.706155	4.303035	4.716633
2.4362	2.569634	2.170899	4.041382	1.996877	2.893841	1.72696	1.855035	1.462788
8.783118	8.865791	9.375804	9.004184	8.798165	8.516636	8.571285	7.752852	9.172681
7.224769	7.646927	7.411528	7.692754	7.529895	7.486743	6.992991	6.28698	7.208897
2.001411	2.817916	2.654844	4.759825	1.938264	2.31927	3.890935	2.955451	3.58313
5.207803	5.89383	5.356324	5.34106	4.391973	5.90547	4.054121	3.948915	3.822528
1.854438	2.226465	2.11857	3.034166	2.334088	2.071601	2.4013	2.66741	3.06706
3.000222	3.073719	3.151874	3.479691	3.074179	2.943097	3.069626	2.990805	2.776047
4.38902	4.700739	4.718933	4.713544	4.239458	3.998737	4.294199	3.867328	4.161928
5.0693	5.065752	5.496703	4.66311	4.795116	5.25782	5.148835	4.184341	4.378363
2.773228	2.400338	1.715136	1.689394	0.824383	1.417833	2.437814	2.919628	3.259055
4.792653	5.409776	4.835	5.307534	4.801518	5.096089	4.851904	4.240689	4.496134
3.032081	4.483261	3.498762	3.408433	3.722577	2.719477	3.101234	3.00902	3.348846
6.884986	7.879938	7.393963	7.817177	6.168207	7.452268	7.195056	5.855723	6.730631
1.033434	1.146768	1.060477	1.202259	0.992418	1.316748	1.208996	1.350641	1.446995
4.590817	6.788344	5.228693	5.335513	6.783866	4.124271	4.411656	5.382865	5.816517
6.541831	6.6015	6.679899	6.77568	6.84112	6.64375	6.904673	5.876383	6.695153
0.777049	0.777049	0.777049	0.777049	0.777049	0.777049	0.777049	0.777049	0.777049
4.543979	3.385231	5.320839	4.778126	1.835555	4.18307	3.197979	2.766109	3.578814
0.817243	0.744897	0.744897	0.985912	0.983418	0.744897	0.783358	0.779164	0.744897
3.681422	4.533627	4.099102	3.939297	3.897545	3.764137	3.625132	3.648943	4.089393
5.464324	5.6788	5.7813	6.004786	5.389761	6.151158	3.954877	4.536159	4.236732
5.247645	5.672217	5.555463	6.191326	5.257978	5.694862	5.82984	5.113377	5.597434
3.615712	3.338427	3.938292	3.633478	3.027638	4.001766	3.24995	2.525386	3.495492
3.36891	2.079658	3.300656	2.129992	2.254215	3.182118	1.667147	1.738926	2.492148

2.353687	3.212471	3.059964	4.478619	2.863126	2.768148	3.210319	3.148115	3.765552
2.248098	4.803746	2.995834	3.320915	5.84517	2.179564	2.686097	3.563023	3.27483
7.440369	7.303881	7.402272	7.37165	7.249387	7.256275	7.203232	6.32555	7.385517
8.877813	8.783889	9.102212	9.138709	8.135146	8.850267	8.624613	7.915079	9.002259
5.255906	1.454378	5.304363	1.322774	2.191636	1.325937	1.483451	2.090521	5.079987
7.63524	5.535726	8.129639	5.612032	6.144436	7.367647	7.871971	4.889303	5.421446
4.466588	3.106913	4.709964	2.594777	2.466085	2.969442	3.582798	1.590643	2.095584
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1.360873	1.403221	1.499617	1.412143	1.974993	3.120376	1.392106	1.360873	1.524524
5.913321	6.007849	5.699433	6.483896	5.92861	5.716531	5.847191	4.96129	5.709834
1.235554	1.485092	1.228659	1.638274	1.00672	1.145575	1.187346	1.187799	1.166889
7.332487	7.685284	7.790691	7.526579	7.402623	7.910956	7.573204	6.273347	7.296567
6.412114	4.760524	6.996681	6.729162	4.230799	6.33874	7.130303	5.442989	5.386297
6.460647	6.628725	6.62768	7.671989	6.127414	6.704231	7.232914	6.407116	7.220863
1.695209	2.237009	1.871907	2.033514	1.648135	2.056056	1.975333	1.9321	1.555834
6.906236	5.926413	5.956907	5.621564	6.793583	6.433398	4.96087	5.094768	4.999285
0.957361	1.628207	1.28535	0.864998	1.483488	1.008737	1.163191	0.98451	1.101278
6.172421	5.585524	6.260856	4.936261	6.125683	6.57602	4.920923	4.453835	5.89968
6.624179	4.25103	5.496071	3.699288	5.053252	6.825412	7.171785	3.023154	3.546054
4.860871	5.386754	5.248989	6.124231	5.123732	6.44342	5.172043	4.579795	5.452873
7.187645	5.235633	4.405875	4.349192	5.569057	5.415707	3.616448	3.803327	4.794106
0.831077	0.831077	0.831077	0.831077	0.831077	0.831077	0.831077	0.831077	0.831077
0.699353	0.699353	0.699353	0.699353	0.699353	0.699353	0.792614	0.699353	0.699353
0.74764	1.708835	0.874652	0.979494	1.679629	0.78303	0.830772	0.96195	0.898011
1.040178	0.915441	0.915441	0.915441	0.915441	0.915441	0.915441	0.974537	0.915441
2.815343	2.830397	2.415372	2.147235	2.013014	3.379727	1.294845	2.530541	2.903731
0.712503	0.712503	0.712503	0.712503	0.712503	0.712503	0.712503	0.712503	0.712503
4.896262	4.999828	5.476812	5.037946	5.026637	5.560047	5.287235	4.171297	5.109598
0.706804	0.706804	0.706804	0.706804	0.706804	1.007231	0.706804	0.706804	0.706804
5.969687	6.19909	6.283209	6.30141	6.004988	6.231381	6.283336	5.15391	5.889066
4.526437	3.897298	5.482284	6.26327	2.181082	5.944371	5.569834	4.731539	5.606218
4.354201	4.567342	4.392828	4.580715	4.09703	4.430754	4.509927	4.325754	4.397555
0	0	0	0	0	0	0	0	0
4.08999	4.81303	5.38916	4.49446	3.646161	4.422775	3.652645	3.730871	4.062351
4.741583	4.634332	4.511013	4.849783	4.229068	5.013088	3.890331	3.547916	4.106677
3.804349	3.693497	3.746961	3.455955	3.85604	3.658969	3.625972	2.945193	3.119766
1.603553	0.789089	1.396236	1.031283	0.756811	0.922075	0.994091	0.6889	2.381158
10.7634	9.974503	11.08152	9.995863	10.27917	9.972321	10.5729	8.863345	10.19185
3.126944	4.159404	3.492114	3.530401	4.44172	2.408365	3.147615	3.617575	3.67664
0.947737	1.015187	0.947737	0.947737	1.262589	0.947737	0.997389	0.947737	1.038664
0.802904	0.982183	0.774639	1.130169	0.866929	0.810608	1.393527	3.210147	1.140502
13.53914	13.35608	13.24458	13.39389	13.43581	13.50241	12.90679	11.40114	12.74739
0.898423	0.945951	0.890591	1.09907	0.85588	0.966182	0.922442	0.934614	1.014585
3.769065	6.260184	5.01652	4.551639	6.351207	4.124883	3.463923	4.494786	4.496032
1.200725	3.205909	0.74182	0.861244	1.091889	0.789424	1.1311	0.798299	0.845012
4.777665	5.257074	5.772255	6.938994	6.91219	4.528808	4.500232	5.350904	5.756623
3.501656	3.64171	3.309566	5.001757	3.503809	4.060919	4.578913	4.962956	3.663479
3.890771	4.244038	3.864521	4.617903	4.01805	4.202196	4.027597	3.771233	3.98223
1.072206	1.292458	1.061397	1.013261	2.106963	1.013261	1.013261	1.013261	1.126022
6.85272	5.588598	7.3075	6.993968	6.531375	6.867497	6.467819	4.617276	5.158539
0.765272	0.765272	0.940486	0.843359	0.765272	0.765272	1.518221	1.31988	1.30628
0.73072	0.73072	0.73072	0.73072	0.950775	0.73072	0.73072	0.73072	0.73072
8.571944	8.697081	8.709467	8.981957	8.737608	8.506005	8.658549	7.661097	8.443445
0.923971	0.912346	1.162772	1.023348	1.306788	0.990781	1.380545	1.050905	1.144005
7.669839	8.157156	8.157697	8.199627	7.342492	8.09278	8.173393	6.732503	7.63793
5.231706	4.660056	4.871892	5.690741	4.387434	5.367119	4.674299	4.701606	5.070647
1.108592	1.108592	2.331206	1.108592	1.108592	1.108592	1.108592	1.108592	1.108592
6.041735	5.891117	6.20048	6.102554	5.844763	5.985194	5.605866	4.141399	4.542791

5.526767	5.64568	5.508502	5.818549	5.272112	5.56204	5.881279	4.720767	5.136802
4.704091	5.50874	6.783689	5.708378	5.413238	6.060171	6.515681	6.191486	5.478685
1.068016	2.103494	1.594373	1.068016	1.305839	1.172486	1.068016	1.178542	1.068016
1.940005	3.50692	3.107335	2.373613	2.499806	3.511109	2.724492	1.446671	1.920511
5.014872	5.278506	5.874684	5.22314	5.228472	4.289557	5.885547	4.152214	5.123972
4.349457	4.640904	4.801614	5.75815	4.335357	4.841058	5.409182	4.47597	5.131344
0.696035	0.696035	0.696035	0.696035	0.696035	0.696035	0.696035	0.696035	0.696035
5.795423	5.724345	5.581778	5.988082	5.410819	5.460983	5.188897	5.108187	5.55089
3.870215	4.197764	4.100273	4.462324	4.001852	4.3445	4.211993	3.015697	3.851271
4.858654	4.808904	5.116369	5.485933	4.244087	4.410592	5.349295	4.297732	5.110081
6.407514	4.56456	6.625188	6.531934	4.332344	5.752882	5.298208	4.395195	6.192314
5.293824	4.657967	4.723794	5.849722	4.463383	4.878432	5.330688	4.527814	5.525555
1.372312	1.895298	2.01659	1.8372	3.258604	2.186999	1.823112	1.945147	1.490838
2.158659	1.053378	1.148676	1.551487	1.200725	3.279803	1.180508	1.540745	0.764572
5.61546	5.142186	5.183029	5.892956	4.933461	6.162988	4.739793	4.561435	4.88396
4.667771	5.648584	5.382127	6.728834	5.441244	5.199769	6.051011	4.945004	5.949152
1.793032	1.499269	2.150813	1.14276	1.527392	0.977017	1.235019	1.074153	1.971939
2.877641	3.241658	3.277116	3.808889	3.273834	2.672932	3.239351	3.138071	3.073047
3.446689	2.986444	2.264772	2.316885	3.207133	2.665186	1.957345	2.037536	2.957845
5.362184	5.389036	4.74302	5.85519	5.278657	5.757186	5.480579	4.921806	5.138092
4.052167	4.754764	4.843525	5.913413	3.890984	4.579223	4.812474	4.135328	4.461421
5.117201	5.478827	5.186483	5.765277	5.412294	5.979703	5.04675	4.514872	5.877058
3.117135	3.589302	4.501686	5.063175	2.837214	2.758687	5.349795	3.482544	4.530752
1.472492	2.10038	1.572408	1.838637	1.202502	1.778185	1.553243	1.10332	0.978654
1.247367	1.247367	1.247367	1.247367	1.247367	1.247367	1.247367	1.247367	1.247367
0.741699	0.741699	0.741699	0.741699	0.741699	0.741699	0.741699	0.741699	0.741699
4.53664	5.003638	4.928961	4.876248	4.637235	4.071615	5.204859	4.19077	4.714517
2.531477	4.461244	3.0284	2.702202	4.104597	2.486736	1.636945	2.621583	2.19547
4.799226	5.429689	4.863681	6.03216	5.03709	6.05293	5.357186	4.93361	5.584418
8.64823	9.825847	8.589759	8.938414	9.184615	8.927785	9.191891	7.390994	7.46828
1.600314	1.600314	1.600314	1.600314	2.120804	1.600314	1.600314	1.600314	1.600314
2.111568	3.896636	2.765211	3.961881	2.77793	2.780982	3.01726	3.180221	3.655456
6.453926	6.107358	6.053573	5.43565	6.063065	5.776603	5.249076	4.382006	5.554015
1.337946	1.899536	1.960938	2.325913	1.42539	1.42427	2.185273	1.679301	2.163402
0.936414	0.936414	0.936414	0.936414	1.092147	1.314004	0.936414	1.144943	0.936414
1.189937	1.484542	1.56714	1.573981	1.200648	1.159061	1.950355	2.522839	1.939267
6.049531	6.006736	6.475981	5.617223	4.346496	4.13521	6.128959	5.710088	7.358129
4.811068	4.706914	4.385262	5.67117	4.732327	5.273273	4.88171	4.430651	4.681532
2.376046	6.988487	2.071175	4.655433	8.471507	1.506728	3.589557	3.231937	3.129646
4.601245	4.896949	4.494826	5.328674	5.218928	5.414232	4.771654	4.476503	4.714737
2.078268	1.599456	2.226363	1.511742	1.636662	1.812412	1.638404	1.597529	1.684147
0.82358	0.82358	1.48377	4.787779	1.139819	0.82358	5.61017	6.999238	3.648236
0.862479	0.906518	0.823347	0.823347	0.850319	0.823347	0.823347	0.823347	0.861286
3.534059	3.149711	2.206415	3.26118	4.069418	3.070649	2.33067	3.274835	2.888744
6.080901	6.613256	6.243378	6.936923	5.893572	6.463495	5.478291	4.815874	5.247209
3.616319	3.53363	3.280426	4.116883	3.342925	3.65905	3.251076	2.984349	3.072425
1.960614	2.424666	2.258656	2.497211	1.383445	2.685505	1.89425	1.54993	1.588822
2.661709	3.614442	3.62576	4.555926	3.020328	2.501351	4.027833	3.345365	4.905615
5.640933	5.693628	5.632483	6.217216	5.357463	5.213811	6.25843	5.201801	5.732157
1.580023	2.349405	1.19064	1.228547	1.21069	1.284149	1.118532	1.270297	1.127581
6.777647	6.485386	6.419352	7.228433	6.60562	6.462798	6.785571	5.752597	6.052261
4.960789	6.907536	5.508188	6.324284	6.141042	5.359232	6.323916	5.988012	6.415277
1.218501	1.321008	2.549827	2.518725	1.247113	1.408524	1.976165	2.608379	3.13187
0.7994	0.862983	0.765845	0.86431	0.762458	0.98228	0.787424	0.821786	0.97906
0.758642	0.859087	0.758642	1.265818	0.807479	0.941501	0.974582	0.791892	0.893487
6.244534	6.691853	6.957738	7.308442	6.233709	6.599132	6.999353	6.010305	6.86885
10.0584	10.04822	9.88184	9.925892	10.51035	9.254168	9.809553	8.7747	9.919825
4.728558	5.317176	4.957269	5.163369	4.85081	5.35994	4.69851	3.734827	4.5419

3.609756	2.491329	2.273548	3.456474	2.16191	5.221554	3.180448	2.526149	2.903429
1.030452	1.200989	5.660833	10.15812	1.29202	2.956574	12.11773	13.35905	10.18504
1.975326	1.585052	1.51363	1.456931	1.379592	1.95543	1.491717	1.526108	1.505749
1.203704	1.141953	1.163292	1.238518	0.97126	1.112951	1.177055	1.256254	1.197149
0.76001	0.732803	0.763021	0.967086	0.748973	0.724192	0.761817	0.949732	0.869058
4.975678	5.876527	5.835069	4.840067	5.149969	5.669263	5.103293	3.851291	4.471692
4.846341	5.402492	5.124792	5.895671	5.08702	5.589647	5.253299	4.664568	5.171064
6.87693	7.063952	7.951593	7.63802	6.773809	6.92436	7.848372	6.396542	7.162914
6.626867	6.412339	6.674212	5.750498	6.701328	6.368367	5.823293	4.885184	5.706359
5.977873	6.867907	6.669003	7.657489	6.171579	6.961452	7.249099	6.60147	7.565293
1.00789	1.0526	0.968653	1.002813	0.995819	0.968653	0.989448	1.005353	1.04446
5.087188	5.381046	4.576492	5.418703	5.42496	5.692658	5.193324	4.642066	5.426471
4.547141	4.994572	5.14952	5.013738	5.279473	4.992534	5.269875	4.876693	5.84738
0.883231	0.883231	0.883231	0.883231	0.883231	0.883231	0.883231	0.883231	0.883231
2.877092	5.785607	3.58344	2.635323	2.743028	2.160707	2.922769	2.481715	2.708082
4.942666	4.844206	5.050071	5.044866	3.942788	5.798797	4.369983	3.481509	4.931001
6.677326	5.866571	6.750084	5.745011	6.748047	6.171966	5.637439	4.359685	5.586453
2.705257	3.584716	1.923873	2.763048	4.191295	3.565549	1.966779	2.104781	2.344594
1.20603	2.977522	1.832301	2.108057	3.251353	1.128522	1.42266	2.139168	2.179655
5.080116	4.702373	4.440948	3.854121	4.90205	4.172347	3.534458	3.689239	3.208232
4.503806	5.331816	4.886881	5.608463	4.498054	5.199754	5.795914	4.260333	4.496351
6.602735	7.014871	6.430276	7.232231	6.643979	6.617998	6.331473	5.949945	6.362361
2.108324	3.771599	2.826408	3.439174	3.796012	3.643206	2.762737	2.13939	2.945669
4.64398	5.536639	4.736597	5.435192	5.739347	4.402921	7.242453	4.440883	5.39855
4.320056	4.692387	4.662488	5.538165	4.213671	4.404472	5.258467	4.09149	4.488608
4.507624	4.620906	4.689466	5.905827	4.234024	4.511617	5.047745	4.390583	4.756559
5.473112	6.109305	6.476368	6.901463	6.256327	5.5202	6.050295	5.534751	6.445706
0.610457	0.610457	0.716541	0.724293	0.610457	0.610457	0.679544	0.610457	0.610457
3.541144	3.481328	3.501649	2.921693	4.828684	2.237639	2.439789	2.916642	3.04916
6.159548	7.209455	6.899902	7.308589	6.920036	7.449166	7.252232	6.482903	6.779099
4.100461	3.227314	4.260756	3.233053	2.949534	3.235561	3.48702	3.096212	2.516196
5.875994	5.477861	5.570207	4.896637	5.420146	5.775694	4.9619	4.609459	4.380629
5.034944	7.529599	6.628798	7.185969	6.089399	5.414467	5.91926	7.086101	6.545437
5.202106	4.963873	4.562947	5.383603	4.527809	3.902878	5.384739	4.157549	5.061649
4.314348	4.661639	4.40548	5.347779	4.414139	4.596633	5.271663	4.196598	4.488364
4.672481	4.721049	4.680144	5.2227	4.666058	4.761722	5.04381	4.068505	4.848125
5.385989	5.544925	5.381406	5.327023	5.271951	6.08671	5.700157	4.588569	4.644365
6.232262	4.829437	4.525781	4.325754	5.147762	5.082139	3.932738	3.876544	3.253161
3.159675	2.821393	3.30028	3.51666	2.287018	3.0709	3.487248	2.552011	2.628195
0.809667	0.809667	0.809667	0.809667	0.809667	0.809667	0.809667	0.809667	0.809667
1.186534	1.535939	1.395194	1.245638	1.407025	1.186534	1.480545	1.3398	1.186534
0.641142	0.720973	0.756112	0.67382	0.697081	1.023221	0.752524	0.750174	0.904631
4.587019	4.203223	3.915566	3.41185	5.503717	4.407415	3.576864	4.105503	3.435372
1.728932	4.78798	3.441512	2.454083	3.390552	1.569719	2.518801	2.665993	2.767857
6.114006	5.824997	5.233264	6.06904	5.541127	6.103052	5.278339	5.227564	5.090617
4.964782	5.77681	5.526294	5.19214	5.529827	4.652182	5.050495	4.720501	5.350359
1.849959	1.287346	1.201354	1.631241	1.302459	2.550306	1.048771	1.229342	1.236623
0.98768	0.98768	0.98768	0.98768	0.98768	0.98768	0.98768	0.98768	0.98768
6.973973	7.902808	7.147687	7.649365	7.387924	7.746779	7.417777	6.468615	7.3752
4.24728	5.95331	4.389818	3.371124	5.309203	4.662773	4.183289	2.783387	3.683743
5.61741	5.602914	5.215098	4.990645	5.253139	5.257905	4.703163	4.28034	4.632635
5.020479	5.608567	5.235721	5.335032	4.676638	4.240146	6.022909	4.793148	4.776499
1.112192	1.308214	1.056602	1.528372	1.346186	1.281069	1.139343	1.25544	1.256833
6.036838	5.227552	5.289739	5.988156	3.784259	6.951508	4.308982	4.188886	5.660587
1.333407	1.919645	1.363887	1.754569	3.018977	1.826828	1.310116	1.571792	1.454109
2.316047	1.917608	2.713336	2.276457	4.527856	1.670949	1.92029	1.404443	4.097738
6.079558	6.048166	5.599159	6.840134	5.974763	6.294523	6.146677	5.387093	5.803983
4.336175	5.520078	5.072815	5.401961	4.939943	5.096067	5.17678	3.928365	4.723313

3.515281	2.192691	2.888628	2.398371	2.183645	2.623961	1.985553	1.874737	1.642169
1.857143	4.047138	3.450215	3.486679	5.767982	1.700097	2.540201	3.511366	3.99229
2.310194	1.51284	1.747959	1.51284	1.51284	2.00493	1.51284	1.51284	1.51284
6.050532	6.104617	6.236372	5.912021	6.093578	6.581233	5.837435	4.902491	5.273857
0.60399	0.60399	0.60399	0.60399	0.60399	0.60399	0.60399	0.60399	0.60399
5.499321	5.152767	5.303416	4.810204	5.013962	5.043252	5.38155	4.136909	5.030652
1.558775	3.236948	2.622761	2.531613	5.797368	1.393225	1.73968	3.002538	3.551731
3.502276	4.240929	3.46001	4.150394	4.1263	3.555403	3.935476	3.767112	4.488891
1.417296	1.617442	2.542	2.034839	1.427727	1.791288	2.683752	3.762263	2.567514
0.614546	0.614546	0.614546	0.614546	0.614546	0.614546	0.736332	0.614546	0.614546
1.387136	1.715324	1.78851	2.018254	1.501756	1.411328	2.801638	2.52273	2.898039
2.017048	2.781874	2.457228	3.044817	2.183901	2.466274	2.62132	2.366382	2.698285
9.806367	9.580652	9.721864	9.391399	9.56943	9.810993	9.520103	9.149674	9.844385
1.711703	4.072061	1.769662	3.049878	4.692964	1.712313	1.509928	2.601011	2.692589
7.014383	7.54088	7.057739	7.543844	7.425266	7.393342	7.525048	6.667728	6.987631
3.158123	3.369266	2.909661	3.3935	2.336516	2.847534	3.297863	2.735378	2.899301
2.801364	3.962214	3.896788	3.916789	2.993744	3.594789	3.769609	3.448173	3.632834
5.895603	6.068809	5.825672	6.675241	5.861315	6.202825	6.412646	5.565275	6.178458
9.235132	4.093084	6.308911	5.747907	1.974805	5.21118	8.416162	2.93783	5.351328
4.268629	4.88939	4.135971	3.39731	4.976069	3.597496	4.106514	2.684615	5.071963
7.145639	6.568742	6.69949	6.816132	6.696356	7.280407	6.364361	5.133892	6.709852
4.017252	4.359001	4.064904	4.403402	4.200202	3.711124	3.883975	3.667437	3.824616
1.530792	1.360308	1.257067	1.590304	1.264048	1.250606	1.11707	1.343006	1.084926
6.017391	5.989229	6.280567	6.31728	5.798853	5.890242	6.080484	5.318632	6.090758
5.60368	5.302273	5.36578	5.489743	5.18748	5.550457	5.378663	4.660307	4.768773
4.233561	4.493207	5.02213	4.460794	3.309015	4.489648	5.538739	3.530603	3.906067
6.836616	8.223797	8.481932	8.227143	7.628383	8.105952	8.462698	6.808618	7.686997
1.569608	1.28737	1.371685	1.276417	1.582877	1.199652	1.321744	1.363434	1.485488
4.931998	6.418666	5.223157	6.228402	5.137213	5.534966	6.323937	5.877018	2.820596
5.528966	6.087334	5.90039	6.358642	5.462669	5.868853	6.040593	5.355625	5.714832
5.878847	5.501586	5.875071	6.319187	5.64948	6.039	5.8202	4.896578	5.883721
7.814785	7.529268	7.925031	8.536339	7.249206	7.722247	7.299384	6.959062	7.837723
4.443863	4.546793	4.535346	3.549918	4.585169	4.536664	3.097673	2.387073	2.827735
5.374113	6.021497	5.660237	5.759752	5.797432	6.139943	5.139944	4.04186	4.938828
5.176668	5.784021	5.937782	6.224689	5.550772	5.569669	6.071991	5.194189	5.818649
1.155569	2.315506	1.643149	2.486873	1.900433	1.996817	2.051217	1.672003	1.737132
1.021249	1.094276	1.009113	1.068839	1.344147	1.042256	1.230731	1.319331	1.08092
1.075815	0.946601	1.000469	0.946601	0.946601	1.115825	0.981594	0.97776	1.01053
5.75223	5.558052	5.650018	5.915762	5.825001	6.635814	5.575909	4.495309	5.389377
5.501241	5.37462	5.421406	4.389345	5.452627	4.611009	4.167786	3.267294	4.097591
6.158649	5.489599	5.581278	5.55456	5.434661	5.886252	4.924324	4.617884	4.963244
6.149343	6.779743	6.976456	6.524312	6.917281	6.320302	6.095295	5.414934	6.39282
5.211945	4.567791	4.895546	4.407224	4.635699	4.987746	4.383438	3.749779	3.433832
0.704882	0.608533	0.608533	0.608533	0.608533	1.58627	0.642843	0.623809	0.732509
1.610377	1.566595	1.283146	2.179261	1.365694	3.066019	1.044092	1.372163	1.218652
0.934029	0.949838	0.95199	1.028138	0.934029	0.934029	1.089886	1.063945	1.136302
1.00419	0.913563	1.193978	1.463998	1.051347	1.316913	0.964993	0.720663	0.779861
3.59975	4.711915	4.632121	5.120328	4.291653	3.673384	4.423851	3.99156	4.37065
4.224564	4.635281	4.568547	5.287475	4.012719	4.26029	4.947496	4.079971	4.1827
7.751637	8.317026	8.17445	8.420975	8.039931	8.271703	8.073088	7.135788	7.886578
0.841602	1.711808	0.911923	1.408404	1.62047	0.903761	1.067974	0.933196	1.717562
6.478572	7.462733	6.614916	7.541779	6.372425	6.493767	7.145005	6.18565	6.672313
1.288194	1.630318	1.394725	1.263299	1.454027	1.108257	1.392182	1.475489	1.417181
0.708656	1.028153	0.708656	0.813335	3.160855	0.708656	3.976351	0.873688	0.708656
1.972892	2.95463	2.590602	3.18907	3.874563	2.053979	3.091426	4.518832	2.997004
3.360729	4.370115	4.094877	4.624969	3.870426	4.17136	4.769301	3.789507	4.066344
3.266644	3.664358	3.861204	2.301078	2.00682	4.788659	3.062646	3.173762	3.702295
3.402963	3.572627	3.364415	3.620231	4.436671	4.252971	2.694187	3.065785	3.552159

3.004544	3.256164	2.587894	4.242992	2.354505	2.487771	3.569838	2.514049	2.687613
6.491399	6.367182	6.957513	6.725486	6.107066	6.432745	6.843979	5.266669	6.222
3.64346	4.711252	3.683659	3.344003	5.720049	3.486904	2.808386	3.371985	3.066646
3.06979	1.957507	5.314416	7.574607	5.14344	3.595135	1.441607	4.495739	5.686899
5.568535	4.722216	4.933152	5.383135	3.629932	4.048798	5.012327	3.796379	5.356532
2.541082	0.810231	8.996563	0.919435	0.810231	1.024928	0.810231	0.810231	3.781903
4.577781	3.903132	3.845496	4.624791	3.886914	4.086595	3.89291	3.591917	4.039741
5.109988	5.755348	5.710619	5.708183	4.668914	5.450326	5.665017	4.882179	5.384392
9.751995	9.171256	9.582278	9.47848	7.392061	9.905994	9.33257	8.36092	9.630044
3.999292	3.146572	3.924269	3.969348	2.405408	4.977916	3.71493	4.228242	4.609237
3.147079	2.846849	2.953315	2.314218	3.096372	3.250446	2.308363	2.282694	2.48541
8.08631	8.134144	8.351497	8.40204	7.980912	8.593504	8.075177	7.133901	8.045768
4.451222	4.781171	4.297002	4.875834	4.524926	4.71787	4.328644	4.090644	4.252945
1.092064	1.018507	1.078562	1.082855	1.069612	1.083679	1.308829	1.279388	1.018507
5.030501	5.388527	4.514371	5.67667	6.224463	5.784693	4.894337	4.385856	4.950115
1.082233	1.082233	1.082233	1.590466	1.291202	1.082233	1.082233	1.363142	1.642671
4.494349	4.936269	5.29193	5.371671	4.588449	5.587161	5.175164	4.855659	5.620118
4.609917	4.485527	4.63987	4.868955	4.090018	4.442991	5.00743	3.470148	4.345326
4.756826	5.950154	5.42419	6.136022	5.467873	4.726725	5.455063	4.929281	5.420242
1.527565	1.894914	5.126972	2.870294	3.278377	3.37492	4.933945	1.460754	3.34915
4.89244	6.429262	4.796137	5.746613	7.494716	4.503875	4.980238	5.682697	5.610661
1.412197	1.656395	1.590513	1.527746	1.674481	1.617571	1.77486	1.499812	1.508156
0.886905	1.482364	2.614179	1.860619	2.376622	3.003077	0.886905	1.057549	0.886905
2.178197	2.429905	2.876881	2.634548	2.516484	2.776568	2.488572	2.707659	2.701129
0.722412	0.722412	0.722412	0.722412	0.722412	0.756965	0.722412	0.722412	0.722412
2.769331	4.867061	4.290611	3.24716	5.184635	2.906031	3.552602	4.172852	4.270207
5.868257	6.418775	6.305776	6.650313	5.655595	6.833483	6.549704	5.866315	6.496478
4.751184	3.859022	3.728138	4.629648	4.18814	4.750715	3.893075	4.544448	3.777209
4.388855	5.548652	5.067342	5.097317	5.017835	5.057978	5.078651	4.447474	4.781978
10.02533	10.0813	9.62383	9.738692	10.63625	9.085711	10.39766	8.634994	9.917008
1.555365	1.770733	1.373527	1.755807	1.621801	1.401144	1.406207	1.48854	1.492411
0	0	0	0	0	0	0	0	0
4.971628	5.169783	5.124495	6.269348	4.426775	5.816171	5.572872	4.727833	5.635247
2.222063	4.69064	3.270883	4.145958	2.340155	2.130008	2.504639	2.360564	2.103746
6.720355	6.223616	6.402408	6.452901	6.334201	6.097603	6.259763	5.48605	5.665885
1.753472	3.22213	2.648254	4.561714	2.733596	3.01734	3.547907	2.76612	2.549249
4.945309	5.446765	6.57673	6.150269	4.722321	6.003354	7.307761	5.849483	6.437204
7.531366	7.981276	7.780256	8.271168	7.695749	8.022675	7.712385	6.849285	7.722699
5.849453	6.244954	5.493247	6.192844	5.620508	6.789733	6.190838	5.150848	5.920383
1.35419	1.308933	1.605932	1.648877	1.396823	2.453545	2.078617	2.338898	2.443825
2.263615	3.08022	2.123218	3.309847	1.956489	2.483838	2.615427	2.366669	2.630671
4.068733	5.165572	4.002845	4.087132	2.768411	4.049622	4.275357	3.480148	3.812488
0.718745	0.683193	0.768462	0.683193	0.707818	0.683193	0.683193	0.732824	1.339163
2.386239	4.754674	3.096058	3.921456	5.467363	2.715585	2.907218	2.546527	3.537536
4.318134	4.509122	4.716216	5.416864	4.305631	4.188233	4.618537	4.005481	4.944339
5.863689	6.210489	6.911282	6.308355	5.512358	6.88358	7.885932	6.667588	6.35149
4.644426	4.642202	4.260145	4.02589	4.498617	4.845513	4.172824	3.517072	3.823383
5.762388	6.523408	6.133693	7.22994	5.671665	6.827992	6.568411	5.628315	6.608029
3.468526	3.071751	3.839806	3.308456	3.384176	2.721448	3.65338	3.344431	3.54898
1.389567	2.053479	1.507127	1.18639	1.002072	1.549027	0.985279	1.325304	2.128132
7.947991	8.62129	8.395614	9.382607	7.743191	8.156052	9.650302	8.084965	8.899972
4.129793	3.636226	2.705062	3.813637	1.52988	4.288138	1.841032	1.680873	1.549206
3.477452	4.481031	2.605482	3.458372	3.956564	2.124693	2.983751	2.752977	3.160022
6.487003	5.976983	7.488029	7.969024	5.209502	7.332776	7.81167	4.642845	6.065596
9.207252	9.816855	9.065529	9.454196	9.654374	9.317022	8.66784	8.497387	9.16331
5.176219	3.951656	5.483169	4.927978	4.095703	5.118018	5.763016	4.964517	5.239795
4.239	5.059647	4.944189	5.617027	4.401124	4.028503	5.318277	4.812043	5.082289
4.756604	4.884128	5.490583	5.024525	4.493967	5.729126	4.806083	3.933212	4.115476

5.008116	5.848985	5.02883	6.45061	5.356298	5.363167	5.939206	5.04585	5.818419
5.706991	4.821998	5.566128	5.95513	3.311183	5.003353	3.249214	3.544784	5.157752
1.913752	3.018819	2.513738	2.990232	2.44367	1.977386	2.645846	2.557534	2.736912
5.157749	3.608273	5.525254	2.952124	3.795044	3.027384	4.57925	2.88235	2.823722
4.418094	4.892412	4.790789	5.894151	4.368129	4.810106	5.635249	5.01286	5.601728
6.125952	5.35946	6.943735	6.921735	5.481998	5.583309	7.142517	5.327564	6.972377
6.099422	6.516086	5.541963	7.420706	6.07551	5.953865	6.667418	5.764247	6.262015
1.479635	1.668629	1.169631	1.769384	1.494843	1.41097	1.411536	1.401877	1.247864
4.268429	4.916405	4.613773	5.128316	4.514691	4.428854	4.65128	4.033827	4.697995
6.566771	6.800048	6.929007	6.962785	6.538036	6.370517	6.66677	5.718033	6.528456
3.881177	4.576776	3.928927	4.08222	3.802395	4.329748	3.353446	2.972899	3.320793
5.643784	5.742634	5.770632	5.009701	5.750496	5.630377	5.298428	4.331456	4.724254
0.583997	0.583997	0.583997	0.690828	0.626847	0.583997	0.583997	0.583997	0.583997
4.722215	5.603506	5.23784	5.677065	5.144411	4.8334	5.902246	4.786798	5.059668
8.452952	9.337795	9.223165	9.519585	7.94748	8.966853	9.667734	8.375946	9.673869
1.776647	3.128336	2.456702	1.933739	3.211255	2.169483	2.009874	1.949594	2.554968
5.541533	6.292871	6.187399	6.18641	5.681853	6.44158	5.547971	5.295493	5.3345
1.204613	4.965433	3.251746	3.383258	1.145854	1.559781	4.610376	5.215106	5.163333
2.336066	4.130792	6.484274	6.527773	5.792629	2.963471	4.941698	4.965464	5.863209
5.664012	6.201827	5.207246	5.16589	5.848461	5.211973	5.47935	5.651072	4.937258
7.400654	5.635654	7.230912	6.50484	4.831934	6.237343	6.714859	4.426995	5.183396
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1.651261	1.336287	1.604206	2.174781	1.163398	1.588411	1.997233	1.489811	1.406927
6.682149	6.102316	6.058473	6.741093	4.77629	7.160435	7.15258	5.402514	6.420704
8.879473	9.640068	9.431209	9.163759	8.664569	9.001613	7.542956	7.935765	9.478669
1.249172	1.560282	1.99616	2.640743	1.216133	1.330217	3.281319	3.838962	3.686768
10.82784	10.69959	10.50083	10.2654	11.05352	10.10054	10.64763	9.327504	10.27223
1.626168	1.25529	1.475288	3.023377	1.079675	1.877849	1.592032	2.596771	2.057282
1.113883	1.113883	1.113883	1.113883	1.113883	1.113883	1.113883	1.113883	1.113883
2.689517	3.478593	3.355133	3.318467	2.955416	3.234277	2.994219	2.771835	2.969037
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5.39999	4.738932	5.039664	5.191156	4.831057	5.026305	4.858971	4.096579	5.303608
3.66127	4.074681	4.003526	4.236658	3.626052	5.419251	3.826491	2.962177	2.932439
5.574101	7.356733	6.945162	7.136906	7.428401	6.801273	6.567485	5.862668	7.305973
0.522577	0.639383	0.522577	0.522577	0.522577	0.522577	0.522577	0.522577	0.522577
5.561865	5.38915	5.891822	4.630897	5.737935	6.462951	5.039018	4.30783	4.676318
0.887609	0.887609	0.887609	0.887609	0.887609	0.887609	0.887609	0.887609	0.887609
2.52879	3.444513	2.985119	3.392343	2.961658	3.145681	3.243609	2.663374	3.619513
2.737752	2.910936	2.549873	2.553736	2.856981	3.100504	2.551836	2.289453	2.267585
2.304351	2.421882	2.323782	2.885264	1.901374	3.325292	1.98335	2.032562	3.746941
5.951763	6.47573	5.773879	6.431953	6.130731	6.341957	5.665568	5.25632	5.382921
2.477351	3.155106	3.511474	2.800338	2.808565	2.886548	3.099451	3.171373	3.307355
4.161147	5.163129	4.886453	4.588021	5.75321	5.570381	3.248034	3.827092	4.114052
6.337022	7.09053	6.884723	7.666863	6.823035	6.854331	7.269843	6.327513	7.07845
2.946524	4.02569	2.935548	3.457761	4.156614	2.938138	3.367271	2.961514	2.7945
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6.323838	5.32185	6.496151	6.371898	5.314375	6.776585	5.287409	4.517611	4.71374
0.580397	0.580397	0.580397	0.580397	0.692587	0.85562	0.580397	0.580397	0.580397
5.464996	5.591695	5.783832	5.476964	5.484009	5.861417	5.357319	4.49463	5.097918
3.717937	4.221239	4.511101	4.766792	3.889339	4.15654	4.244051	3.429592	3.946355
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1.517999	1.482836	1.564344	1.425297	1.573617	1.321241	1.765715	1.816979	1.674126
1.356974	1.515531	1.121634	1.205452	1.396177	1.629322	1.105483	1.204657	1.345433
3.299199	1.711609	1.793457	2.413657	1.687206	3.832214	0.882317	0.882317	1.9172
7.339929	7.025656	7.581828	7.245993	7.433151	7.095356	7.272624	6.350263	7.381302
5.01855	5.412577	5.608193	6.084433	5.212878	5.219537	5.475629	5.047595	5.273925
6.333926	5.690329	5.868299	6.165051	6.075282	5.952981	5.534082	5.243379	5.471821
5.211906	4.554629	5.492632	5.219355	3.469042	4.590325	4.91472	3.760279	4.542609

1.041742	1.000608	0.89208	0.89208	1.283041	0.89208	0.89208	0.89208	0.89208
2.880556	2.518585	2.512014	3.003893	2.670517	2.633812	2.602223	2.536809	2.013282
4.872707	5.562491	5.120831	5.327745	5.455453	5.330667	5.15761	4.188578	5.217252
1.619949	1.401939	1.66242	2.598795	1.50271	1.331121	0.996209	1.216635	1.788272
4.311428	1.328209	3.419881	2.416581	2.118567	3.371589	2.584513	2.693337	2.118884
2.941942	5.399814	3.927966	3.749446	6.882479	2.421641	2.820844	3.967906	3.831318
4.877741	0.840184	5.96575	3.719361	0.746569	1.033133	1.206036	0.867431	4.050844
2.63128	4.192195	3.424901	4.370564	2.929748	3.046697	4.102572	4.311899	4.215419
0.816269	2.374153	0.816269	2.262809	1.402092	4.321014	0.965258	1.338842	0.954004
7.725201	7.059642	7.960596	7.532861	5.882062	7.890502	8.046861	6.242479	7.3471
6.892656	7.604284	7.54549	7.85337	7.226874	7.81531	7.817969	6.600239	7.740877
1.609615	2.033448	1.137559	1.082105	1.947115	1.083426	1.040955	1.014878	0.976126
3.263188	2.915734	3.583672	4.654703	2.475627	3.201735	3.62849	3.001064	3.272876
6.033716	6.412566	6.373879	6.718082	5.830393	5.774793	7.276617	6.168568	6.570384
3.537851	1.306211	2.796365	1.576515	1.434982	2.215185	2.414522	2.535642	3.080041
7.661569	7.637602	8.009221	8.106667	7.338813	7.782017	7.945953	6.596322	7.551153
9.476136	8.747808	9.896011	9.418139	8.094931	9.676636	9.809942	7.768403	9.129651
7.282763	5.11315	6.848441	5.653461	6.228636	6.064849	5.180919	3.955027	4.520568
8.289637	8.193393	9.302537	8.83702	8.315081	8.686399	8.622898	7.239056	8.421899
3.498904	4.118395	4.253928	3.549411	3.854476	3.5106	3.602079	3.055506	3.374813
4.131304	4.697953	4.593023	5.244742	4.46433	5.145477	5.020292	5.381493	5.783726
3.193258	4.029617	4.000029	4.58325	3.337786	4.059729	4.108466	3.696978	3.162407
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0.768953	0.774635	1.520433	0.957568	0.756014	0.960078	1.053123	1.073466	1.87194
1.02416	1.118253	0.989161	1.172299	1.012548	0.967427	1.116779	1.186976	1.205999
2.930612	3.76756	3.431895	3.747349	2.653458	3.932203	3.94798	4.483866	3.648085
1.417621	3.801456	1.539246	2.152137	2.718327	1.183927	1.394351	1.744399	2.123794
2.328661	1.430032	1.185901	0.780513	1.131853	3.676039	0.970248	0.810458	1.20626
4.136477	8.297884	1.823883	4.583533	5.216063	2.031087	3.38179	4.801616	5.74774
1.28722	1.22814	4.098774	4.279822	1.309067	1.280571	4.901725	6.335384	6.087352
1.033318	0.945902	1.213142	1.244795	0.999205	1.348825	1.136623	0.908613	0.846619
0.854967	0.854967	0.854967	0.854967	0.854967	0.854967	0.854967	0.854967	0.854967
0.785389	0.785389	0.785389	0.785389	0.888264	1.043771	0.785389	0.785389	0.785389
3.624067	3.65411	4.178189	4.618388	3.298993	4.251122	4.641065	3.598836	4.36016
2.002853	3.637195	1.335234	2.887852	1.8938	2.372302	1.603325	2.656212	2.072316
3.510267	6.609401	4.966443	5.741135	7.813461	3.640311	4.099263	4.90183	5.517535
2.482029	2.99104	2.6035	3.672717	3.101766	3.733239	2.966211	2.490265	2.792036
1.136454	1.356378	1.259522	1.077167	1.545385	0.992665	1.043892	1.105492	1.264851
10.39001	10.01335	10.04206	10.25649	10.585	9.916043	9.891689	8.977234	10.20293
6.23459	5.207763	4.295963	6.192206	6.628836	7.312373	4.856688	4.844027	4.633579
5.935302	6.249495	5.907004	6.298566	5.77234	6.001154	5.91643	4.979093	5.575604
7.202402	7.547451	6.697022	7.574954	7.522177	8.009122	6.904321	5.926162	6.491533
7.503334	8.039816	7.625037	8.081304	7.456858	7.142107	8.437094	7.33514	7.627435
4.195279	4.769718	4.674205	4.564076	4.847761	5.276704	4.108852	3.462951	4.397329
4.173997	3.892432	3.988153	3.698946	4.20742	4.558514	3.708108	2.819766	2.959928
8.255884	8.220907	8.7941	9.209579	7.1161	8.536345	9.556282	6.951165	8.133446
2.940739	3.065127	3.028453	3.644801	2.750438	3.387486	3.731	2.667284	3.038595
6.981422	6.829865	7.353184	6.270132	6.507794	6.65362	6.567837	5.586319	6.197251
3.834763	3.047091	2.94639	2.737102	3.501591	3.345303	2.501821	2.707077	2.142568
3.536632	3.752319	3.297024	4.273952	3.280494	4.075868	3.749047	3.246584	3.543668
2.130839	3.637787	2.443494	2.748597	2.153036	2.061755	2.985358	2.400043	2.605942
5.390481	5.46261	5.572053	5.950772	4.974252	5.657222	5.37022	4.779819	5.13952
7.936543	8.447238	8.574976	9.057659	8.471087	7.626959	8.739161	7.927994	8.590396
0.832343	0.832343	0.832343	0.832343	0.832343	0.832343	0.832343	0.832343	0.832343
5.007153	3.776602	5.441333	5.518657	3.438352	5.404901	5.210158	4.114306	5.327498
5.867466	5.297355	5.507748	5.14289	5.582071	5.513712	4.74479	4.323887	5.427981
5.691243	6.598036	6.026854	6.299365	6.214999	6.142156	6.48867	5.307427	5.530375
0.856275	0.979326	1.069347	0.993558	0.870233	0.848324	1.19061	1.519132	1.546392

8.014678	8.756669	8.877094	9.051585	8.29386	8.57223	8.822665	7.655378	8.63863
4.655349	5.476302	5.496949	5.685601	4.895297	5.192111	4.948542	4.808712	4.859885
2.358748	1.347522	2.980858	1.786538	1.157971	3.2414	1.978691	1.486439	1.38145
4.107253	3.303526	4.844333	4.076674	2.12828	4.343511	4.298107	2.923168	4.922224
3.171277	3.794931	4.161553	3.738536	3.316069	3.327129	3.763262	3.125263	3.52631
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1.526534	1.241653	1.265469	1.207248	1.644128	1.668098	1.036003	1.217499	1.037107
0.747748	0.908567	0.774121	0.91644	0.792483	0.704606	0.727454	0.913296	0.787051
0.910382	0.910382	0.910382	0.910382	0.910382	0.910382	0.96672	0.910382	0.910382
2.922171	4.249239	3.2926	2.431357	4.420098	3.334028	2.780601	2.085753	1.979704
4.269598	4.869146	4.621716	5.313471	4.804332	4.238765	4.757413	4.327226	4.82041
7.890353	8.380652	8.239851	8.677882	7.907264	8.278448	8.289769	7.099182	7.95275
2.297444	2.256727	3.039412	3.927014	2.478744	1.6901	4.99291	3.813531	4.761399
5.787991	5.09005	6.639965	6.05288	5.249574	6.024933	6.188688	4.447365	5.557348
6.354774	5.576019	5.899623	6.264226	5.170131	6.680132	5.557899	4.545336	4.729619
4.582019	4.686692	4.900591	4.797081	3.935114	4.731037	4.503037	3.967491	4.542415
5.46716	5.100541	4.379662	5.909529	4.470837	4.896475	5.349391	4.618129	5.493126
2.561314	2.69138	2.989932	3.116236	2.005729	2.144459	2.723295	1.606929	1.778985
0.727862	0.762295	0.647004	0.786451	0.647004	1.538371	0.647004	0.68535	0.647004
4.868299	5.654124	5.307841	5.528529	5.041135	5.582147	5.156584	4.568685	5.178301
5.378466	4.496396	5.046407	3.992101	5.074093	3.265397	3.715767	3.67618	4.89171
2.442215	1.90535	1.043844	2.203766	1.349414	4.537362	2.6172	1.576369	1.021574
6.451069	6.311538	6.684642	7.244698	5.187761	6.542997	7.419566	5.832717	6.693116
3.584246	3.827776	4.112852	5.337835	3.322833	4.390824	4.943329	3.42472	4.019512
0.929228	0.929228	1.012211	0.929228	0.929228	0.929228	0.929228	0.929228	1.214182
6.044756	6.821254	6.935854	7.248675	6.498341	6.778762	6.913145	5.847916	6.77852
1.673273	1.619601	1.566628	2.360424	1.939849	1.543149	2.327415	2.220458	2.333076
0.62988	0.62988	0.62988	0.963604	0.769758	0.80697	0.838657	0.62988	0.62988
4.223681	5.892405	4.726838	5.502505	4.68285	3.94994	5.444487	4.666623	6.252816
7.708851	7.470001	8.358543	7.604965	7.708304	7.546488	7.626843	6.510959	7.603629
3.738209	4.17259	3.766062	3.93119	4.042525	3.573689	3.816381	3.489377	3.205111
6.140693	5.038117	5.62925	5.349672	5.246324	5.600269	4.925459	4.765799	4.401164
1.844771	1.453308	1.092791	1.195063	1.593296	1.114043	0.946454	0.933716	0.937429
4.933058	4.167023	5.18735	4.223924	4.495722	3.791945	4.103195	3.614377	4.518759
2.499313	1.353927	0.576464	1.473645	1.331467	2.378934	0.576464	0.576464	0.576464
5.032948	5.566458	5.184244	5.552294	6.17957	4.854561	5.252013	4.977354	5.61735
2.641154	4.117605	3.200329	5.144804	3.314952	3.415724	4.67803	3.687674	3.903967
0.679695	0.643689	4.201259	0.643689	6.246152	0.643689	5.229946	0.643689	0.678529
7.834777	7.972291	8.098136	8.799724	7.665713	8.566437	8.099943	6.506211	7.754015
5.669635	6.074212	5.782724	7.246473	5.429934	6.431754	7.181302	6.604462	6.789414
3.576333	2.869116	3.344467	2.932668	3.779964	3.627157	3.051209	2.929188	5.905001
0.560497	0.560497	0.674028	0.560497	0.657149	0.560497	0.560497	0.560497	0.560497
3.535169	4.045352	3.499193	3.728973	3.978272	3.485048	3.57848	3.457359	3.839651
0.728308	0.600904	0.705209	0.712631	0.689413	0.600904	0.986527	1.000601	0.72447
2.943254	3.479617	2.926627	3.067566	3.36655	2.495268	2.593555	2.562801	2.784986
0.953903	1.651061	1.259918	0.953903	0.953903	0.953903	1.337879	0.953903	1.595094
6.205357	6.110302	6.448927	6.72361	5.851836	6.409502	6.296444	5.747183	6.312174
0.698195	0.698195	0.698195	0.698195	0.698195	0.698195	0.698195	0.698195	0.698195
1.658148	1.749741	1.73829	1.995924	2.070916	1.778341	1.510954	1.650676	1.701508
4.815931	4.884662	4.853985	5.590711	4.207594	4.770806	5.221351	4.791076	4.788283
1.025357	0.965024	0.965024	0.965024	1.006772	0.965024	1.028446	0.993555	0.965024
6.882911	7.32765	7.217237	7.789199	6.735799	7.508889	7.506951	6.436025	7.015741
0.951764	1.328552	5.938079	11.92507	1.120304	3.697072	13.74662	14.49132	11.06327
1.741652	1.741652	1.741652	1.741652	1.741652	1.741652	1.741652	1.741652	1.741652
4.241432	4.307683	3.987833	4.987326	4.190121	4.592787	3.930697	3.504482	4.273522
4.344918	5.12058	5.009057	5.485391	4.368959	4.52548	5.530684	4.727041	5.101839
8.255147	8.490932	8.122967	8.636895	8.059945	8.551806	8.694244	7.512926	8.138217
1.18793	1.203848	1.092194	1.082321	1.339769	1.023662	1.046731	0.985892	0.86317

8.525311	11.62042	10.69422	10.06568	8.953736	7.752661	9.523301	9.535945	10.48387
3.108326	3.122248	3.035924	3.137329	4.179042	3.127559	2.865164	2.761432	2.90918
4.227259	3.994532	4.061265	3.580294	4.046434	4.006888	3.626849	2.963469	2.979774
1.556101	6.294458	2.527714	3.44336	2.917261	2.878375	1.939354	3.537779	4.35753
2.431101	3.103341	2.391136	3.544585	3.394061	1.686274	2.748103	2.939284	2.883265
4.022359	4.309964	4.689308	4.309205	3.848652	3.23954	4.305691	3.823818	4.066324
5.294824	4.863339	4.795145	5.503116	5.001473	5.246622	4.838928	4.490722	4.679021
0.709259	0.735596	3.122651	2.18035	0.783945	0.709259	2.694457	3.553769	4.036834
3.027946	2.566465	2.394811	2.420921	2.547241	2.679428	2.185382	2.464311	2.462867
4.186683	5.360908	5.294916	5.608674	5.165402	4.481512	4.867803	3.789012	4.833622
5.487573	6.8199	6.034987	7.619756	5.887662	6.96131	7.741784	5.680982	6.516458
5.08464	5.223982	4.797114	6.721763	4.803606	5.781107	5.713197	4.408386	4.817622
3.246164	2.818707	2.159968	2.38292	3.119668	2.861266	2.305855	1.966176	1.560912
2.365968	2.523084	2.27497	2.87516	2.168757	3.533227	1.795034	2.6926	1.694951
3.059451	3.755877	3.665637	3.631476	4.016587	3.020993	4.083807	2.056945	3.197144
1.150779	1.338492	1.255585	1.128709	1.661974	0.968304	1.159779	0.968304	0.968304
4.384011	6.762936	5.382128	5.548019	6.841609	4.35746	5.188817	5.640908	5.715241
4.028698	4.729691	4.19054	4.96451	3.689289	5.30794	4.791738	5.73722	3.802522
6.122414	4.86504	6.647995	6.255422	4.837306	5.911187	7.214741	5.455745	5.357099
6.911795	7.771737	7.447272	8.309895	7.029255	8.029926	7.990589	6.84034	7.378041
1.281137	2.323162	1.560344	1.268254	3.496715	1.35668	1.286406	1.493751	1.417825
1.218689	1.360648	1.6224	1.206294	1.280123	1.61691	1.310194	1.437953	0.971009
5.593013	5.249581	6.377024	6.643273	3.643762	4.56657	2.798181	3.700263	5.653673
0.563714	0.563714	0.563714	0.563714	0.563714	0.563714	0.563714	0.563714	0.563714
7.603805	5.823558	7.407169	5.895842	3.582809	6.385186	6.903616	3.467146	5.360263
2.594027	3.537507	2.645444	3.731653	3.053124	3.205672	2.285982	2.663915	2.351749
2.128718	2.419001	1.929324	2.276795	2.656336	2.801253	2.860999	2.096331	2.540048
0.564689	0.564689	0.564689	0.564689	0.564689	0.564689	0.564689	0.564689	0.564689
1.799335	2.025767	1.077974	1.077974	2.549167	1.732754	1.077974	1.46231	3.106861
4.002512	4.303075	4.488246	4.706851	4.155422	4.377359	4.286342	3.843739	4.081179
4.862053	4.41339	4.874238	5.831752	4.177409	5.367879	4.034743	3.36593	3.685183
6.311021	1.546645	7.472365	6.46527	2.950439	6.236591	3.3936	1.584211	5.82712
1.204067	2.021162	1.285954	1.291639	1.23934	1.292799	1.23101	1.320348	1.253332
3.438681	1.18868	7.339112	3.260184	1.375918	0.951732	1.959917	1.143875	2.430644
6.581896	6.742952	6.858315	6.850371	6.395096	7.334616	6.046503	5.599249	6.146283
5.677921	5.553871	6.075301	5.477223	5.973204	5.718366	5.406393	4.602628	5.352402
2.75977	2.84545	2.255404	3.141487	3.079454	3.359104	3.564869	2.512223	3.159718
2.111213	2.430256	2.069984	2.918449	1.791289	2.445987	1.906498	2.011629	1.722975
1.651603	2.956477	2.802206	2.813128	2.369789	1.994783	2.605635	2.561439	2.110539
3.36998	3.668885	3.792341	4.528322	3.433155	4.610104	3.903658	3.018747	3.702386
5.692333	5.668757	5.416256	6.213827	5.775172	5.813019	5.971266	5.208666	5.589562
1.324088	0.881274	4.492696	4.383893	1.731359	5.439117	3.858958	2.4009	9.365138
3.396823	3.63388	3.790837	3.592698	3.283787	3.639813	4.574633	3.26648	4.031245
7.324508	7.804074	7.820761	8.154802	7.4693	7.858288	7.655483	6.620805	7.62651
2.040633	2.961923	2.729892	3.154714	2.71746	2.157587	2.876981	2.693106	3.025763
3.374308	2.406992	2.147576	1.758722	1.05958	2.393721	1.031463	1.377235	1.512804
4.901711	4.549568	5.123265	4.096625	3.550169	3.874072	5.281203	3.059727	4.273685
4.389727	5.889388	4.792655	5.346956	7.02604	3.994275	4.793398	4.916038	4.855137
4.885014	2.45897	5.029762	4.291295	2.131104	4.155323	6.279534	3.550845	3.48056
0.708892	0.708892	2.52239	0.708892	3.714387	0.708892	4.518016	0.708892	0.708892
2.716633	3.202862	2.462042	3.308801	2.806232	3.792665	2.876614	2.114489	2.48547
1.509336	2.53016	1.490405	1.260457	1.52125	1.896067	1.525715	1.109196	1.276886
5.191059	5.95414	6.216883	5.630835	5.150091	4.9642	5.937744	4.621898	5.115968
4.757955	5.587376	5.52682	5.973225	4.974301	6.155434	5.328209	4.790135	5.239685
4.120688	4.68563	4.052298	4.976568	4.073787	4.287034	4.574964	3.931463	3.900831
4.558658	4.707576	4.152565	5.42497	4.831081	4.730545	5.112547	4.384529	5.163435
2.13491	3.065523	3.3919	2.956864	3.563447	3.553595	4.078641	4.382265	4.322572
8.983249	8.853796	8.779736	8.853824	9.027687	9.022277	8.453418	7.646338	8.765817

5.471734	5.81693	5.883556	7.026561	5.007893	6.349096	6.236497	5.446377	6.00609
7.42898	7.402868	7.556931	7.658128	7.534326	7.168273	7.33765	6.619247	7.418002
6.108109	6.107207	6.683209	5.913621	6.044376	6.321541	6.033724	4.462306	4.980575
6.152411	7.611935	7.363734	8.268192	6.88525	7.853665	8.855385	6.634638	7.149238
4.894637	3.589608	5.461119	5.383642	3.735028	5.034646	4.999661	4.799985	5.499659
3.614016	1.414372	1.364429	1.532031	1.93075	2.706835	1.093444	1.150797	1.30472
1.76559	1.10342	1.746131	1.084261	1.101566	1.200877	1.143295	1.102431	1.214199
4.47035	5.165383	4.739448	4.982205	4.630962	4.88228	5.187127	4.244757	4.335299
2.025351	1.605309	1.773241	1.986271	1.49647	1.688287	1.889961	1.56867	1.497258
6.355661	6.454456	6.345525	7.158629	5.579992	6.718554	5.933519	5.767662	6.146879
5.652923	5.672798	5.572442	5.912406	5.346288	6.134443	6.175196	5.04459	5.686643
0.826379	0.826379	0.826379	0.826379	0.826379	0.826379	0.91803	0.826379	0.826379
5.308468	4.755054	5.564753	3.731702	4.125111	5.564945	3.9155	2.525253	2.923482
5.863445	7.303733	6.5512	8.459742	8.157832	4.76652	10.44978	6.069465	7.848685
5.616359	5.920867	5.211439	5.801314	6.061439	5.944941	5.937741	4.912491	5.36349
6.28678	7.464818	6.665683	8.349303	6.602255	6.107135	7.839944	6.652144	7.140978
3.931485	3.452892	3.907608	3.565099	3.207347	4.842111	2.552696	2.935925	2.657115
7.345955	7.534741	7.36211	7.806335	7.332548	8.572921	7.720822	6.618299	7.329287
2.238707	2.122133	1.349853	2.144429	1.990377	2.73998	2.307487	1.86881	2.028071
4.074752	4.38142	4.142331	4.38202	4.278084	3.597658	4.340903	3.800115	4.355282
2.876531	4.038373	3.309738	4.006292	3.445819	3.523504	3.448454	3.278066	3.670921
3.392724	4.173072	4.351115	4.852431	3.851593	4.564336	4.991183	4.213499	4.65432
1.924545	3.068594	3.536775	4.816236	2.469402	2.953193	4.594675	4.566791	5.10006
4.212327	3.741908	4.051933	4.538148	3.751333	3.952324	4.395325	3.581335	4.291826
1.207439	1.188439	2.254827	1.426192	1.166541	1.946527	1.649125	1.193429	1.771968
0	0	0	0	0	0	0	0	0
5.906454	5.875418	7.381603	7.279494	5.95884	6.1391	6.899741	6.112656	6.76731
5.042369	5.469938	5.189041	5.708911	5.418414	5.443895	4.928231	4.588711	5.295392
3.17545	3.412249	3.007583	3.774733	3.537058	3.189548	3.238278	2.954798	2.832607
4.732224	5.480838	5.377922	5.367583	5.395513	5.532662	5.108094	4.707403	4.864636
6.986364	5.350096	7.55339	6.15761	5.352592	4.379612	8.417923	5.262214	6.994489
6.061633	6.520038	6.273119	6.457101	6.297776	6.696799	6.401662	5.348001	5.958284
3.069587	6.196401	3.990681	3.251343	7.043116	2.354611	2.869309	3.379737	3.103019
1.469082	1.497839	1.513124	1.502795	1.450026	1.241202	1.438802	1.252813	1.546414
2.493403	3.693992	2.265754	3.683759	3.270311	2.870908	2.374037	2.689925	2.901116
6.179132	5.743884	5.978577	5.959639	5.062121	5.472233	4.877394	4.334315	5.515062
5.600706	5.18869	6.31104	5.069758	5.408052	6.975846	4.798555	4.115019	4.463284
4.885313	7.005861	5.858996	4.323049	6.787563	4.242963	4.02516	3.380611	6.372995
1.738621	1.63758	2.184369	2.02372	1.698459	1.604085	2.514778	2.645482	2.542788
1.040086	2.10883	1.381916	0.935609	2.063799	0.791553	1.280688	0.856218	1.031139
2.840587	3.32354	2.959329	3.823073	2.201379	3.382974	3.890715	2.891201	3.289681
0.888342	1.178599	0.743737	0.853382	1.059174	0.703829	0.958235	0.845158	0.655231
6.270161	5.921668	6.318659	6.439745	5.927957	5.83515	5.844876	4.800377	6.141211
1.128502	1.128502	1.128502	1.128502	1.128502	1.128502	1.128502	1.128502	1.128502
0.578837	0.578837	0.681013	0.578837	0.578837	0.578837	0.578837	0.578837	0.578837
3.421141	2.26111	2.05043	3.925253	1.947687	2.170441	2.513173	2.62432	2.793063
5.823174	5.377802	6.245148	5.692277	5.511932	5.782045	5.318457	4.188345	5.360736
1.901362	1.392888	1.358775	1.916971	1.79068	2.874604	2.080784	1.361925	1.611295
3.369658	5.931008	3.914447	2.233225	5.843577	1.598668	4.563686	3.648862	3.696939
3.577695	4.170612	4.398757	4.987631	4.013135	3.693086	4.347074	3.73829	4.312807
2.967705	3.609027	4.583464	5.222201	2.466973	4.277367	3.76242	2.907652	3.643591
5.99089	6.630962	6.220347	6.515364	6.422068	6.523283	5.827007	5.546576	5.959982
6.530304	6.497613	6.732837	6.844219	6.539889	6.848716	6.61956	5.540447	6.442808
1.911408	2.104435	3.590407	3.83971	2.264307	2.718391	3.351319	2.767292	3.621318
9.107704	9.959805	8.864458	9.147537	10.78515	9.003268	8.720376	8.320983	9.534476
1.66932	2.105191	2.019458	1.661533	1.976952	1.561912	1.730529	1.776957	1.738487
3.211016	3.28896	2.997945	3.937561	3.258239	3.282197	4.298198	3.028044	3.354956
5.623708	7.07565	5.497483	5.536106	7.469837	5.444709	5.28463	4.896209	5.360827

4.006515	4.022219	4.638466	4.261321	3.896499	4.076381	4.040863	3.19342	3.736926
6.478712	7.600635	7.055135	7.3814	6.978779	7.058908	7.101086	6.385908	6.907631
3.873348	6.366241	4.320996	4.119618	7.556354	3.766029	3.511067	4.462085	4.134743
8.00158	8.11832	9.801933	10.97432	9.499514	9.096065	10.18458	9.556725	12.11806
3.528834	4.34834	4.191994	4.39613	3.94851	4.072832	4.662756	3.31198	4.241929
8.581075	1.263374	1.720597	1.24492	1.351798	1.246982	1.200409	1.95455	7.05083
1.466032	2.94218	1.606204	1.83739	2.398688	1.649273	2.174003	1.585346	1.359528
4.845854	5.038497	4.919348	5.530465	4.210512	5.177706	4.876546	4.918427	4.821911
5.694437	6.002939	6.145182	6.996915	5.732202	6.074027	6.889895	5.859176	6.156346
1.352601	2.56772	3.523541	2.64202	3.279955	1.451657	2.264872	2.340541	3.010969
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3.648387	4.185789	3.995123	4.497396	3.818399	3.496887	3.809162	3.369193	3.909301
5.719098	6.207851	6.23594	7.288996	5.413443	5.700682	6.68643	5.665345	6.443947
1.729589	1.706731	2.169651	2.902557	2.024634	1.62595	1.658631	3.355935	3.066458
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0.754882	0.783219	0.740532	0.813623	0.730563	0.732562	0.772852	0.791595	0.861765
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4.85003	4.892154	4.626391	5.020701	4.369962	4.491645	5.122399	4.290156	4.631432
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1.025361	0.986799	1.070838	1.120341	0.968242	1.101849	1.72728	1.40598	1.816854
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1.129554	1.584064	1.375788	1.014643	1.207214	1.278407	1.120748	1.257867	1.434926
3.024248	3.839658	3.167765	4.208017	3.136959	3.616299	3.906619	2.870298	3.36895
4.228223	4.889622	5.061507	4.867562	4.603417	4.546702	4.961456	3.586787	4.569728
3.35338	3.443069	0.894705	1.927148	0.827469	6.887511	0.810982	2.231216	0.831048
3.411259	6.233075	3.262993	3.575616	6.353456	1.437413	4.498003	4.089383	5.287123
3.604469	4.534758	5.059963	5.015783	4.121142	4.592421	4.577411	4.05122	4.704279
1.662758	3.877967	2.984993	3.471164	4.032698	2.16375	3.330433	3.313755	3.408935
4.792308	5.755215	5.557568	5.950445	4.871256	4.839773	6.078754	4.518191	5.280953
2.418321	2.530052	1.323441	2.166396	2.454673	2.308995	2.257407	1.847219	2.293261
5.183041	3.247553	5.218497	4.658153	2.238904	4.65458	5.873269	3.190714	3.342345
5.166944	5.165968	5.150748	5.447214	4.578957	5.234531	5.939396	4.567648	5.371403
0.813204	0.813204	0.813204	0.813204	0.813204	0.813204	0.813204	0.813204	0.813204
6.782426	5.364206	7.147137	6.783381	5.372098	5.769552	6.613728	5.008946	6.013938
0.558799	0.558799	0.558799	0.558799	0.558799	0.558799	0.558799	0.558799	0.558799
5.769945	6.351611	6.081515	6.32819	6.041911	5.925643	5.960764	4.985164	5.961508
0.894874	1.137459	0.919214	0.723071	1.740039	0.676733	0.695139	0.876599	0.789467
1.965043	1.479277	5.292758	1.81169	1.118719	1.207965	1.550464	1.010309	0.983596
4.970053	5.636981	4.417001	6.017153	4.583336	5.612452	5.582437	4.92669	4.796837
0.867914	0.850622	0.806487	0.912651	1.01218	0.914081	0.964548	1.107438	1.143762
3.221281	3.372551	3.636955	3.919103	2.999099	3.036822	4.35206	3.214529	3.318764
0.917809	1.034471	0.909217	0.870954	0.966912	0.993117	0.895775	0.914949	1.00445

4.220632	3.463542	4.258848	3.363948	1.033429	3.198668	4.218373	5.53435	4.781905
1.149351	1.149351	1.149351	1.149351	1.149351	1.149351	1.149351	1.149351	1.149351
5.557224	4.348385	6.060762	2.978247	2.888137	2.930242	5.864755	4.839895	5.442928
4.770256	6.200072	5.977784	5.610547	6.18402	5.16793	6.576941	5.326088	5.774643
1.179219	1.224734	3.745995	1.96634	1.179219	1.484243	1.277295	1.294946	1.775584
0.922866	4.952926	1.082117	2.06394	5.564521	0.749669	1.154094	1.87038	1.091663
5.667055	5.54575	6.096135	6.112549	5.150888	6.260082	5.976178	4.968268	5.302981
1.058583	1.278356	0.845171	1.032727	1.199836	2.890394	1.069128	1.045784	0.845171
2.263501	3.041533	2.028997	2.455092	4.178476	2.075127	1.976331	2.290508	2.381418
5.463644	6.133954	5.674413	6.350519	5.932279	6.218351	5.847085	5.219006	5.915814
1.389033	3.973142	2.105633	5.657182	2.544608	2.120995	6.145889	6.791248	3.31262
2.002038	1.963615	2.467373	1.679592	3.171217	1.57543	2.459579	2.363599	3.085297
8.008045	8.158051	8.282212	7.894911	8.405977	8.308001	7.484229	6.714702	7.94891
1.464331	2.132435	1.873429	1.811303	1.4478	1.407872	2.147052	1.482562	1.210291
0.921809	0.995041	0.909854	1.553163	0.989818	1.13256	0.958704	1.175232	1.100214
5.003423	6.066606	6.01316	6.091834	5.869933	6.046476	5.828964	4.615857	5.802719
1.256367	1.549822	1.148936	2.218775	1.528775	1.344031	2.117644	1.995486	1.466996
3.490043	4.217416	3.742413	4.581068	3.764228	3.645869	4.044084	3.679434	4.291829
4.41715	4.880887	4.592407	5.122556	4.907713	3.831337	5.067348	4.407018	5.02957
5.2039	6.18188	5.788905	5.795802	5.263052	5.826938	5.75583	4.859523	5.669956
5.78225	4.668149	4.798469	5.039873	4.347338	4.611439	5.067761	4.458458	5.181524
3.46716	4.479773	3.652361	3.043407	6.076334	2.75194	3.040243	3.917973	3.282499
5.245678	4.435034	4.206194	4.984171	4.761027	4.898827	4.087909	4.254829	4.151671
3.712796	4.028516	3.560877	4.873292	3.648459	4.600487	4.476786	3.96816	4.338742
0.653869	0.653869	0.774243	0.907362	0.653869	0.910569	0.653869	0.653869	0.653869
8.236613	8.00608	8.919703	8.532982	8.153999	8.78027	8.173473	7.107594	7.881732
2.265239	2.610857	2.138697	2.326745	2.572425	2.431434	1.967482	2.04051	2.115688
4.863948	5.980992	4.725444	5.584604	5.121022	5.515989	5.2927	4.462927	4.759836
3.250731	3.412293	3.661717	3.33768	3.718955	3.303625	3.148693	2.908833	3.039512
4.61087	3.844988	4.700948	3.903673	4.197906	4.361125	3.457721	2.990048	3.625345
4.910816	5.207206	5.492354	5.978431	2.250485	4.522475	5.739906	3.74229	4.909462
3.466538	4.53359	4.275059	4.84788	3.744043	4.322461	4.51601	4.099128	4.733621
3.948114	4.891887	4.178497	4.554281	4.947593	4.448189	4.885928	4.076012	4.629842
6.512855	6.549969	6.453002	6.600047	6.109173	6.696866	6.477035	5.407009	5.799675
2.538522								

4.146932	4.167971	4.226591	4.671985	4.390258	4.894885	4.563393	3.426859	4.424314
4.508418	5.702383	5.352505	6.049927	5.266109	5.982895	5.825182	5.063058	5.904709
1.338859	1.510226	1.57969	4.425563	1.333379	1.177622	2.607798	2.93575	4.343938
1.478795	1.900873	1.55201	1.564901	1.886219	1.303775	1.50331	1.527201	1.353958
0.698405	0.809376	0.823977	0.698405	0.698405	0.698405	0.698405	0.698405	0.698405
8.882432	8.152045	8.630804	8.599448	7.463973	7.957047	8.476513	6.974436	8.259745
5.447123	5.384883	4.958437	5.403943	5.068738	5.017811	5.022998	4.49134	5.328357
1.467489	2.815676	1.733259	1.661267	1.9296	1.394035	1.603459	1.730927	1.869402
1.536497	2.233298	1.761758	3.364081	1.859843	2.300641	2.968227	2.311249	2.815525
6.568055	6.865904	7.020546	7.739384	5.757417	8.010148	6.89468	6.541862	7.164181
4.206995	4.643177	4.613687	5.348636	4.298607	3.439654	4.408092	4.104916	4.655173
4.393284	6.808023	5.475649	5.691348	6.883968	4.145641	5.740665	5.432688	5.96878
3.125306	2.687907	2.469893	2.373555	2.842511	2.774907	2.359707	2.539086	2.37076
1.628405	1.902176	1.722582	1.729242	1.821643	1.628405	1.860762	1.88493	1.628405
5.009706	4.554811	4.844306	4.855633	4.407911	5.056697	4.240889	3.774498	4.315024
2.331672	4.21296	3.758778	3.217672	5.825895	1.436934	3.537731	3.179075	3.606589
5.972124	4.705788	4.399234	4.197708	5.249227	5.948242	3.543332	3.911238	3.151342
4.702773	5.313549	4.286075	6.350078	5.295191	5.144708	5.056896	5.097647	4.998292
9.176482	9.623396	9.87184	10.61296	8.959195	9.812223	10.40181	9.161212	10.18738
6.642006	6.211261	6.401511	7.713559	5.598501	6.854482	6.432663	5.543748	6.609009
6.99853	7.669195	5.792982	7.056279	6.806285	6.825808	6.913134	5.462417	6.406927
0.731041	0.940153	0.673305	0.744223	1.299587	0.614006	0.640562	0.687066	0.579465
3.784338	4.637749	4.116366	4.212571	4.293695	3.30018	3.913926	3.422452	3.647578
3.134876	3.523472	3.349704	3.363339	3.520676	2.895291	3.282537	2.337771	3.132268
5.416026	6.20844	6.438159	5.811941	6.275944	4.353024	5.991518	5.439779	5.842994
1.127865	1.647505	1.78561	2.139212	1.161903	1.025762	3.315192	2.560135	1.768844
3.264481	4.018919	3.772276	4.332157	3.622732	3.656599	4.251195	3.293135	3.642296
3.73862	3.980378	3.881409	4.924395	3.985004	3.427372	3.945238	4.131138	4.464989
3.399844	3.008838	3.325937	4.495649	2.565619	3.829516	3.654552	2.835053	3.722121
3.732388	4.339799	4.165092	5.022202	3.445998	3.469458	4.962773	4.166782	4.440844
7.731169	7.874095	7.839392	7.296295	7.58534	7.982921	7.785768	6.282972	6.91315
6.880953	6.436877	7.784669	6.997649	7.437346	6.818006	7.600255	5.061738	5.65718
0.668649	0.668649	0.668649	0.845439	0.668649	0.847787	0.668649	0.765269	0.668649
4.036351	5.058444	5.477723	5.414993	4.767028	3.339736	5.077957	4.680919	5.048333
6.096178	6.616191	6.318679	6.702056	5.984324	6.473289	6.392249	5.244938	5.912488
3.695234	3.06275	3.324827	4.646085	2.5148	3.580996	4.056813	3.924308	4.689882
0.830104	0.830104	0.830104	0.830104	0.830104	0.830104	0.830104	0.830104	0.830104
5.337631	4.940638	5.447297	5.165011	4.600364	5.557595	4.533431	3.795238	4.264783
5.554311	4.671443	5.676225	6.493669	3.960333	5.75412	5.981758	4.465555	5.324762
3.799856	4.385513	4.517036	4.773988	3.985439	4.232292	4.812012	4.026134	4.48764
2.327166	3.488183	2.581061	2.68617	3.157152	2.667533	5.308983	3.225412	4.06013
3.583571	3.940932	3.463945	3.917545	3.755769	3.252255	3.498721	3.212943	3.857632
1.634564	1.214246	1.509244	1.585955	1.419437	2.173759	1.446878	1.389516	1.288792
2.95634	2.699035	3.076538	2.76142	2.949053	3.6028	2.535605	2.450639	1.83112
7.370221	7.435601	7.661103	7.811833	5.431407	7.617873	8.034294	5.646318	7.519026
4.606002	3.51119	4.543163	4.483415	3.849241	4.376756	4.730417	4.011517	4.316449
6.101135	6.311422	6.562075	6.579103	6.400858	6.506945	6.493262	5.484769	6.170502
5.722954	6.038135	5.911734	6.350951	5.765755	6.012515	5.871492	5.680881	5.993962
1.455144	1.957515	1.804854	2.086387	2.478939	1.412966	2.102945	1.684704	2.151939
2.186263	1.775918	1.687603	1.605568	1.684806	1.38075	1.932004	1.702902	1.509399
6.469809	6.237956	6.679846	6.963633	5.990177	6.571963	6.310674	5.804452	6.4203
6.746863	6.265892	6.579116	6.561738	6.396356	6.838941	6.128305	5.253107	5.861461
8.036819	7.571118	8.097965	8.339594	7.421376	8.507397	7.380117	7.090271	8.173867
0.893488	0.893488	0.893488	0.893488	0.893488	0.893488	0.893488	0.893488	0.893488
3.406257	5.053265	6.43657	4.488593	7.267322	2.179064	3.141219	3.63094	5.76437
2.969848	2.803873	2.011154	4.142093	2.357329	3.029929	3.356521	2.671971	2.935227
4.553623	4.505374	4.57569	5.07796	4.357975	4.510599	5.011405	4.069718	5.23692
0.619266	0.65699	0.58579	0.615089	0.58579	0.615507	0.58579	0.58579	0.58579

6.569687	5.114291	8.067316	4.631872	2.971243	0.857484	7.291534	4.392269	4.233828	6.017564	7.360181	5.175871	0.949208	4.115152	1.191375	0.769692	0	7.023895	0.87301	6.504999	3.214758	4.542082	4.47507	5.020966	7.904268	0.954941	0.83391	0.967822	7.635515	4.155964	2.221237	2.833221	4.719924	4.171596	5.01589	6.803923	3.99826	1.250441	6.254583	1.22229	0.653996	4.269739	2.86507	8.651448	5.87985	3.8872	9.193613	1.301419	6.401305	1.643297	6.126226	1.737464	6.202764	0.616053	5.436845	4.192102	0.615827
6.309837	3.967953	8.400584	4.529487	3.744338	0.904081	7.31394	4.730337	3.08967	6.70426	6.683643	5.528163	1.126086	6.0603	1.331971	0.656786	0	7.062235	1.468851	3.906567	2.89949	5.871013	5.223513	4.920009	7.90822	1.905693	0.83391	0.985758	7.265833	2.133162	3.432755	3.178047	5.308597	3.324382	5.277886	6.431746	5.401414	1.762266	6.590386	3.560361	0.765443	3.819822	3.540984	8.765625	6.219088	4.216448	9.121269	1.201347	6.431024	1.055814	6.772553	2.037179	6.10889	0.649335	5.87269	4.195098	0.615827
6.707694	5.058087	8.401424	4.998291	2.890344	0.857484	7.699092	4.433545	2.770153	5.715027	6.572915	5.93754	0.949208	4.368303	1.45373	0.62078	0	6.966712	0.87301	6.473336	2.904595	5.348075	4.207386	5.708596	7.950433	0.954941	0.83391	1.026559	7.561278	1.847833	4.932545	3.038874	5.0455	3.851643	5.417263	6.683595	5.239845	1.193981	6.825784	1.905821	1.011984	4.091468	3.514708	9.522151	6.655535	4.199957	8.828898	1.201347	6.944079	1.079756	6.678961	1.647634	4.42433	0.616053	6.083557	4.36483	0.615827
6.190438	4.11082	8.395746	5.734051	3.823382	0.857484	7.460325	5.803302	3.790564	7.185232	7.172848	5.732118	0.949208	5.049827	1.351822	0.62078	0	8.303283	0.87301	4.215823	3.43018	5.733198	5.202824	5.899439	7.523144	0.954941	0.83391	1.090231	7.348316	3.277709	5.187597	4.132132	5.88631	3.810893	5.426714	6.708854	5.552392	1.573121	6.451692	2.352714	0.722475	6.106336	4.162352	9.75774	6.07074	4.885303	9.726087	1.201347	7.797771	0.720705	7.498917	2.115634	5.595332	0.656246	6.719659	3.909686	0.615827
5.927024	4.463551	7.928505	4.018312	3.835125	0.968345	6.984759	4.390283	3.42873	6.628171	6.761743	5.275136	0.949208	6.453494	1.438006	0.62078	0	7.324156	1.742905	3.957555	3.100398	5.389083	4.518044	4.018985	7.931674	0.954941	1.227274	0.995636	7.189889	1.996107	3.689097	2.833688	4.920847	3.730057	4.967106	6.339805	4.700873	1.271715	5.868478	2.465652	0.653996	1.922991	2.820933	7.400314	6.45368	3.852699	8.550498	1.201347	5.505493	2.621996	5.802488	1.862101	6.538349	1.341204	5.532881	3.837337	0.615827
6.19534	4.92166	8.691161	4.783497	3.659532	0.857484	7.832755	5.037582	3.659655	6.667406	6.452905	6.092452	0.949208	4.26568	1.214213	0.752614	0	7.776413	0.87301	4.384812	2.942992	5.230268	5.115107	4.718926	7.964963	0.954941	0.83391	1.160716	7.239401	4.256063	2.281128	2.496437	4.824012	4.162391	4.809156																						

2.590713	3.10262	2.999691	3.321188	2.257144	2.267352	3.48965	2.401934	2.817106
1.669799	1.803795	1.476351	2.06744	2.171828	1.955149	1.561728	1.362173	1.958697
5.602173	5.404761	5.499136	6.704249	5.193653	6.283603	5.80921	4.869387	5.361118
6.628404	6.310137	6.314537	6.567822	5.897046	6.985318	6.3197	5.615751	6.735781
4.339887	4.569937	4.445896	4.846279	4.240809	4.283027	4.746351	3.919758	4.273161
5.170297	4.850111	5.106133	4.752574	4.859147	5.258257	4.965689	4.281529	4.417172
0.917082	2.473563	2.10434	1.03333	1.338712	1.695492	0.988002	1.902032	1.204069
3.517244	4.011142	4.473709	4.580685	3.048478	3.359393	4.441028	4.009254	4.460113
3.703229	4.935976	4.330634	4.833934	5.316546	4.234772	4.580322	4.170028	4.611732
1.215684	1.451685	1.394276	1.378021	1.760605	1.600726	1.480268	1.388768	1.644814
5.183231	5.152233	4.837816	5.094042	4.160312	5.66208	5.363541	3.777343	5.20813
1.192455	1.931909	1.85186	2.360218	2.586812	1.311544	2.616437	2.823082	2.921718
4.135697	4.976016	4.724005	5.3174	4.791237	5.207748	4.61448	4.165703	4.415335
0.736613	0.736613	0.736613	0.736613	0.736613	0.736613	0.736613	0.736613	0.736613
6.841789	7.68915	7.206915	6.87482	7.266284	6.685339	6.92888	6.442579	6.913966
6.084617	6.460583	6.414557	7.112774	5.824874	6.558673	6.796101	5.84194	6.157529
0	0	0	0	0	0	0	0	0
3.714661	3.349632	3.308961	3.029463	2.981515	3.575869	2.913422	2.319092	3.277553
1.277439	1.238478	1.283999	1.311406	1.121244	1.275598	1.088491	1.064062	1.071056
6.168596	5.713348	5.623429	6.490197	4.769244	6.346433	6.047466	5.348774	6.01184
6.053161	5.899663	5.981347	5.600684	6.021723	5.996937	6.254097	4.698869	5.504579
5.125509	5.687934	5.984074	5.800035	5.09001	5.739546	6.205399	4.549992	5.256784
7.069609	7.131001	7.610781	7.104813	6.790898	7.417437	6.929931	6.220164	7.049151
6.320837	6.701592	7.028123	7.219931	6.208048	6.957031	7.141901	5.800373	6.927262
1.923922	3.351103	3.145274	3.470894	2.068525	2.781602	2.833187	2.903612	3.099553
8.479521	7.741631	9.208964	8.015906	7.337165	8.749018	7.002431	6.518161	7.829952
4.383653	4.633757	5.108588	4.263549	4.623547	5.485879	4.341585	4.502906	4.065065
6.34388	6.416066	6.374578	7.836371	5.558984	6.877825	6.740942	5.900598	6.404705
2.58639	6.576429	4.446508	5.237256	5.79476	1.717632	4.496002	4.640674	3.703348
0.947657	0.919143	1.161423	0.934783	0.985582	1.18663	0.844304	0.893445	1.039552
1.623638	2.465297	2.752485	1.981666	2.74388	1.409009	2.074808	2.241838	3.244998
4.837427	4.915654	5.258012	3.699835	4.765425	4.564287	4.928859	3.343129	3.835755
6.799153	6.987891	6.85339	7.587075	6.244184	6.89205	6.578476	5.832383	6.647775
0.690316	0.690316	0.690316	0.690316	0.690316	0.690316	0.690316	0.690316	0.690316
4.680656	4.747933	4.69688	5.623221	4.342181	4.971758	5.062977	4.070981	5.02039
0.641472	0.837516	1.307876	0.876662	0.641472	1.354445	0.983765	0.641472	0.641472
3.49556	4.342117	2.815114	5.350414	3.433107	6.863177	3.594339	3.190048	3.343003
6.800614	2.33176	5.066244	3.489809	2.679717	5.093634	4.42761	2.923854	4.270418
4.297141	3.883958	3.835627	3.002833	4.351609	4.305854	2.891705	2.472051	2.364991
2.961265	4.387436	4.445219	3.43236	6.423046	2.358816	2.018212	3.589888	3.471467
4.091473	3.930933	3.770166	5.477266	3.054339	4.776742	4.956393	4.850209	4.951804
5.387619	5.57017	5.836685	6.503793	5.384765	5.497746	5.651745	4.952113	5.825167
1.289861	1.289861	1.289861	1.409971	1.740477	1.411518	1.289861	1.289861	1.422941
7.012349	7.504565	7.007014	6.987404	7.030984	7.008828	7.274742	5.965236	6.383098
6.418224	6.105913	6.535848	6.120471	5.5566	5.871157	5.871009	5.031178	5.909889
3.124702	1.0264	2.186657	1.189341	0.882091	1.390299	2.369342	2.117805	3.650125
4.233433	4.586445	3.955013	5.483195	4.697504	3.832166	4.684455	4.627356	4.703983
5.720543	6.564732	5.770871	6.894839	5.657748	6.462971	6.849	6.300316	6.484105
3.15037	3.53876	3.586072	4.175007	3.450451	3.214575	3.382722	3.114609	2.74769
6.261653	6.20691	6.175119	6.504216	6.109975	5.869829	6.243276	5.399882	5.908475
7.438235	7.532654	7.465865	7.207173	7.065605	6.417646	6.924091	6.488143	7.546732
4.81944	4.985138	5.33619	5.57895	4.969894	4.81532	6.119514	5.25294	5.228646
2.835982	0.751591	1.622651	0.751591	0.751591	0.751591	1.364956	2.322845	0.751591
3.796117	4.003399	3.985197	4.980313	4.129787	4.108827	4.027138	3.840657	4.461433
4.062037	5.093859	4.558647	5.353939	5.956912	4.323854	4.376795	5.134137	5.521421
1.803564	2.124055	1.732924	2.082186	1.703712	1.617008	1.588329	1.379133	1.524479
2.91729	3.732817	3.415169	4.305646	3.611339	3.158339	3.845948	3.440071	3.65523
3.503567	3.897368	3.921106	4.603703	3.734591	3.947756	3.724632	3.258505	3.498755

2.700178	2.560799	2.479672	2.479672	2.985281	2.479672	2.539451	2.532932	2.479672
2.807415	2.790642	3.186629	2.702805	2.318985	2.762447	2.995898	2.385943	2.503798
0.625659	1.195916	1.042658	0.857133	1.286487	2.074964	1.121529	0.651526	0.466327
6.007947	6.456921	6.133563	6.532969	6.102539	6.297417	6.320493	5.47228	5.970095
5.50046	5.458912	5.267842	5.634239	5.44019	5.021262	5.234751	4.970869	5.079063
8.899344	8.805412	9.034164	7.968421	9.465441	7.911301	8.030816	6.991055	8.281242
4.83191	4.774862	4.735275	5.624382	5.018989	5.232847	4.63642	3.879922	4.528593
3.643574	3.452761	3.087293	4.372049	3.284635	4.42271	2.934212	3.346772	3.205182
2.543705	1.833336	2.020181	1.836806	2.168376	3.222544	1.869866	1.533898	1.418836
1.332921	1.358286	1.198785	1.989163	1.60381	1.367457	1.550502	1.146659	1.801607
1.028895	0.987445	1.095505	1.106976	0.937034	1.742093	0.635685	0.786573	0.66136
5.972922	5.400197	3.940104	4.624465	6.059277	3.361541	3.553066	4.417368	4.205505
5.304796	3.92501	4.671113	4.61413	3.770712	5.200664	5.547737	3.309103	4.681401
4.489551	4.56212	4.524998	5.541449	3.950119	4.706824	4.779481	4.134703	4.397717
1.338285	1.240267	1.240267	1.240267	1.240267	1.240267	1.393008	1.420398	1.426416
2.782451	2.514836	2.401986	2.528199	2.63879	2.552157	2.367696	2.52026	2.308228
2.481408	1.523338	2.287011	1.596653	1.371774	1.146534	1.609027	2.806364	1.178972
1.796321	1.761781	1.669342	1.669342	1.920458	1.669342	1.737611	1.669342	1.669342
1.108288	1.468884	1.282556	1.216656	1.100977	1.028912	1.298761	1.114977	1.237398
5.910892	6.547685	6.536665	6.879822	6.178493	6.982116	6.589286	5.777403	6.10607
1.671469	1.671469	1.671469	1.671469	1.671469	1.671469	1.671469	1.880505	1.671469
1.276522	1.696491	1.491936	1.73725	1.498203	1.472065	1.503441	1.529684	1.555356
7.548959	8.157412	7.969811	9.650493	7.170237	8.427552	8.216985	8.119801	8.169206
4.968738	5.4338	5.422572	5.541593	5.11768	5.266119	5.750291	4.754458	5.39625
1.06095	1.284369	1.06095	1.330789	1.276097	1.06095	1.06095	1.208167	1.06095
5.916062	6.05992	6.212171	6.452523	6.280177	6.396702	6.313453	5.344153	5.95366
0.921371	1.086728	1.389133	1.427166	1.090728	0.946509	1.669019	2.299588	2.65792
2.70991	2.577269	2.25456	3.178414	2.069238	2.020124	2.656736	2.52941	3.145502
6.651359	7.626358	6.438003	7.00248	7.412051	7.002085	6.612902	5.956414	6.506909
5.805817	3.59835	5.92291	3.861692	3.375565	3.879108	4.167654	1.401234	2.875554
4.028646	2.4557	4.542534	3.890023	2.019182	4.748511	4.379865	2.83838	4.297319
0.793669	0.793669	0.925335	0.987805	0.793669	0.793669	1.463761	1.582541	2.084031
5.558177	5.78448	5.881879	6.503987	5.144767	6.144672	6.827193	4.932018	5.366406
2.150127	3.373354	1.853568	2.904387	2.637209	4.378266	3.124394	1.842155	1.984939
0.557374	0.614198	0.596239	0.612753	0.568509	0.557374	0.726974	0.836512	0.777594
2.984937	3.295842	2.729536	2.47139	2.55637	3.21636	2.380885	2.12228	1.852163
0.893093	1.066795	1.681079	1.506144	1.152541	0.937796	1.046903	1.156553	1.622166
1.525328	1.677375	1.568218	1.585276	1.532314	2.34289	1.431237	1.603729	1.519241
4.021956	1.930533	4.199384	3.031596	1.23802	1.706009	2.186082	2.729797	3.102384
8.427897	7.212663	9.740538	8.84648	6.438102	8.368715	9.249456	7.14995	8.134582
6.181745	5.824385	5.292574	4.357327	5.574611	5.510442	4.865587	3.882362	3.841083
1.1276	1.455098	1.094967	1.303838	1.100695	1.424694	1.085465	0.897875	1.042499
2.388818	2.471364	2.227082	3.164539	2.776573	2.55774	2.623708	2.334057	2.860371
5.450667	5.943111	6.094929	6.27751	5.765147	5.877061	5.7281	4.709754	5.712893
1.059716	1.016776	2.546174	1.016776	3.850152	1.016776	2.506204	1.016776	1.016776
4.790534	5.608571	5.647452	5.823416	5.001968	4.991241	5.494306	5.222207	5.490686
1.29379	0.683289	2.281207	0.683289	0.74206	0.683289	0.969048	0.723387	1.51926
1.341457	1.812221	1.214806	1.600791	1.429307	1.488053	1.138598	0.982652	1.076776
6.548491	6.400813	6.203791	6.154764	6.083305	6.121501	5.991865	5.22949	6.0884
5.800291	6.284742	6.742564	6.938628	5.865349	6.189737	6.56862	5.040737	5.904745
8.591975	8.113966	8.372172	7.941018	8.32511	7.928995	7.661601	6.756927	7.982751
0.609019	2.131183	0.636441	1.226269	0.863592	0.731689	0.666275	0.616181	0.899591
5.986987	5.930899	6.552887	7.120867	5.347784	6.591381	6.507602	5.441276	6.456101
1.701222	2.059071	1.633386	1.84341	1.962636	1.847006	1.758295	1.573212	1.59959
1.085402	0.95491	1.013998	1.301133	1.375608	1.171317	1.279723	2.035348	1.345561
5.568228	6.066777	5.602296	5.433001	6.129129	5.453174	4.214206	4.215667	4.715844
2.862575	3.799307	3.235635	3.01273	3.148087	2.217537	3.981223	2.377085	2.491234
4.123702	3.756727	3.882476	4.554011	3.001302	3.891947	2.748206	3.499217	3.79648

4.247649	4.446236	4.017997	3.900793	4.065522	3.901125	3.049397	3.671763	4.045036
1.208033	1.697706	1.429165	1.067294	0.969018	1.097359	0.732964	1.009586	0.627713
2.609809	3.639278	3.204685	3.706382	3.208101	2.710056	3.72592	2.977862	2.885436
6.143274	5.664196	7.125522	6.242529	5.813212	5.655943	6.105679	4.939919	6.090892
4.568337	4.778635	5.165923	3.860336	4.298448	4.858718	3.798185	2.827302	3.348519
0.846383	0.864188	0.838669	0.841034	1.009641	0.877645	0.82679	1.575227	0.82504
3.691449	3.529482	3.385494	3.18501	3.426903	3.732704	2.991172	2.93728	2.893332
1.495706	4.639475	2.449583	3.257081	5.767636	1.242897	1.792805	3.061591	3.227157
0.881682	0.865368	0.962777	0.874214	1.477168	1.164733	0.973029	0.930835	0.93451
1.135647	2.392316	1.829327	1.78937	2.125568	1.027617	1.554026	1.752292	2.129433
1.855514	4.554676	1.875118	2.287201	1.391568	1.259996	2.303814	1.574017	1.539223
4.532675	4.830133	4.670226	5.967047	4.645344	4.868459	5.523282	4.859878	5.292509
4.099053	3.424139	4.446574	3.82756	2.64172	3.994543	4.524673	3.335502	3.957272
5.726605	5.744441	5.649234	6.383667	5.617073	6.068585	5.98438	5.158686	5.714629
1.656321	1.568827	1.419055	1.704989	1.484283	1.320347	1.320347	1.48689	2.404675
3.052311	2.947973	3.139063	3.861772	3.281584	2.773032	3.456171	2.694029	3.286238
1.139437	1.051078	1.09804	1.102659	1.050256	1.218883	1.074591	1.181762	1.284405
3.828022	4.002343	3.706881	5.355733	3.945481	4.94974	3.826153	4.11451	4.293886
7.263231	7.079587	7.411929	7.60179	6.762813	7.281376	7.202927	6.57722	7.166958
4.377732	4.705202	4.906507	5.77992	4.556787	4.37008	5.27581	4.801051	4.907771
4.165946	6.895668	4.806207	6.315448	6.212125	6.361683	5.358226	4.491309	4.630453
7.929642	7.977689	8.059509	8.539313	7.265425	8.709774	7.94792	6.741377	8.175911
4.695384	3.720459	3.460164	4.363249	3.631462	4.545813	3.887932	4.181837	3.711113
1.232622	1.812912	1.523149	1.824278	2.646405	1.01201	1.046801	2.000541	1.651831
4.777147	6.455439	5.985174	7.072885	5.366028	5.34968	6.702552	5.949453	6.223864
6.541174	6.85272	7.005607	7.513551	6.422604	7.470552	6.715298	5.958163	6.372391
1.644367	2.459548	2.807655	2.847243	1.705524	3.046832	4.225583	3.402817	3.43955
5.830329	5.663405	5.890743	5.356162	6.11945	5.479297	5.437678	4.864239	5.306364
5.670028	5.290438	4.897027	6.115337	5.411667	5.00487	4.761621	5.140437	4.922075
7.498099	5.925382	8.215668	7.363716	4.852392	7.803957	8.175245	5.831933	7.131444
3.044111	1.579476	1.812399	1.587167	1.784148	1.972192	1.275353	1.462599	0.786714
6.842071	6.819193	6.677144	6.298056	7.17361	6.824528	6.054171	5.303603	5.847306
5.321029	5.239097	4.766924	6.335027	5.05326	5.758154	5.888492	5.38803	5.925937
5.819038	5.463814	5.761359	5.177734	5.665013	6.380842	5.173296	4.290101	4.648725
4.975788	5.680259	5.732141	4.527715	6.337282	4.442714	5.15532	4.295943	4.76367
0.729003	0.729003	0.729003	0.729003	0.729003	0.729003	0.729003	0.729003	0.729003
1.750454	1.746206	2.869989	5.398299	0.862077	0.987314	7.109687	7.379318	6.211014
5.857719	5.560862	7.110571	6.092293	5.281479	6.036384	6.323456	5.300982	6.011107
6.914324	6.713102	6.82525	6.90811	6.775665	6.52604	7.246472	5.561929	6.492384
1.696354	1.795881	1.776424	1.79025	1.805503	2.333483	1.428712	1.692277	1.365296
2.830818	4.495539	3.893803	5.102724	3.122638	3.082562	5.173359	4.074403	4.79403
1.268916	2.173062	1.134307	1.081446	1.081446	3.646627	2.796499	1.587589	1.204944
3.227627	5.67199	3.27199	3.262352	6.614165	2.371565	2.582442	3.672983	3.235054
2.654462	2.398394	2.604032	2.804594	2.213459	3.05195	3.60493	2.165254	2.387961
1.703691	2.705062	1.919159	2.470201	2.377614	1.877755	2.924675	2.631659	2.330247
2.422075	2.483079	2.60283	3.343945	2.209515	3.045002	1.90917	2.187968	1.982069
6.231422	7.269934	7.124572	7.587906	6.662209	6.703951	7.550053	6.42445	7.094518
2.538451	3.12914	2.968072	3.613552	2.766646	2.8982	3.459776	2.745856	3.232143
3.343978	2.351447	2.172878	2.231262	2.890203	1.572014	2.464823	3.35521	2.322609
4.024748	3.867428	3.758729	4.635295	3.465192	4.824985	2.906599	3.083034	2.350079
1.606385	2.406518	1.948943	2.899682	2.277293	2.003913	2.144329	2.417021	1.777068
1.048438	0.812779	0.824818	0.831961	0.720895	0.942038	0.74362	0.761208	0.720895
1.741059	1.018169	2.435038	1.801944	1.470531	1.655233	2.401592	4.134126	2.19281
0.609554	0.609554	0.747501	0.609554	0.609554	0.609554	0.609554	0.609554	0.609554
6.603138	6.638095	7.198111	6.467054	7.558227	6.262194	5.45323	5.430146	5.643002
2.851924	3.946075	3.3213	3.383006	5.463869	2.75904	2.817108	3.099012	3.580888
4.289272	4.721042	4.384781	4.918685	4.656469	4.69242	4.46131	3.796278	3.945407
4.573468	4.434053	3.888606	4.43289	4.224969	4.7067	4.163541	3.670224	3.82183

4.714571	5.481551	5.524645	5.911127	5.08019	5.04189	5.740216	4.90464	5.203321
4.479791	5.020147	4.703757	6.068603	4.248463	4.760927	5.008017	4.969782	4.533553
3.655315	3.457917	3.796307	4.529193	3.501133	4.312933	3.723185	3.384721	4.292189
6.843633	6.644505	7.33952	6.837953	6.562672	7.421854	6.226016	5.198774	5.893876
6.616909	5.618617	7.530706	5.683742	6.524503	4.818966	6.617425	4.561739	5.534599
0.742347	0.773844	0.845224	0.668494	0.769928	0.859925	0.85827	0.737638	0.877597
4.730976	4.911129	5.189417	5.137811	4.325933	5.197988	4.753356	3.847226	4.575204
2.788992	2.381078	2.784861	2.896988	2.326962	2.596851	3.456703	2.181368	2.634592
4.901084	5.977056	4.78648	6.442032	6.087745	5.312554	5.559506	5.676039	5.998975
5.835966	5.15784	6.369014	5.397427	3.994777	6.055779	5.321417	4.320166	4.873676
2.990314	3.581854	2.990371	3.28021	3.448797	2.667571	2.893601	3.217521	4.092321
3.679711	4.375832	3.897552	4.259487	3.543725	3.650086	3.680845	3.522949	3.975554
6.559092	6.264637	6.71952	7.140224	5.614841	6.25807	6.739035	5.442741	6.300042
8.618711	8.357099	8.745459	7.911136	8.471838	8.652813	7.815431	6.710914	8.141538
4.813917	7.242835	6.640248	7.818489	7.519799	4.306629	5.70876	5.529159	6.245151
5.087274	5.928596	5.618925	4.62209	5.972328	4.953759	4.779365	4.129118	4.895586
7.567597	5.993554	7.991691	6.778469	5.694736	7.302556	5.60291	5.39672	7.930912
1.266977	2.600963	1.674863	1.641908	3.746608	1.183098	1.275973	1.410542	2.09348
6.617436	5.945628	4.910459	5.479829	5.776863	7.00318	4.530594	4.165363	4.689815
5.72356	6.293606	6.350002	6.137791	5.707888	5.603795	6.108972	4.887836	5.78372
1.970145	2.098946	2.000221	2.929605	2.211397	2.229429	2.334692	2.001612	2.045698
5.319032	5.800699	5.69701	5.855779	5.776634	5.546525	6.249553	5.068257	5.489974
0.73026	0.73026	1.698472	0.73026	1.428204	0.73026	2.11846	0.73026	0.73026
7.259633	7.717032	7.76589	7.817906	7.595635	7.522291	8.196027	6.411046	7.180438
0.977501	0.797183	0.797183	0.797183	0.860529	0.797183	0.797183	0.797183	0.797183
3.613553	3.133406	3.40347	2.754946	3.309975	3.596765	2.47964	2.191918	2.619149
3.754555	2.546613	2.797439	3.323832	2.899269	3.359825	1.316249	2.007156	2.034556
6.003219	5.776372	6.404453	5.191761	5.391908	6.182447	6.796124	4.264345	4.253853
4.434916	4.635564	5.005793	4.687297	4.442144	4.833835	4.521459	3.935964	4.995864
0.775647	1.744015	1.237793	0.951621	1.048306	1.119427	0.93539	0.964143	1.061937
4.712195	6.442663	5.774949	5.768712	6.1999	5.384491	5.463606	5.062147	5.809415
6.159826	5.889855	6.580408	6.825725	6.010024	7.161392	6.251781	5.315385	6.144369
4.011111	4.321302	3.918532	5.136902	3.986683	4.282705	4.27276	4.108087	4.519824
4.006158	4.407205	3.969121	4.986469	3.337249	4.845055	3.787977	3.755376	3.443219
3.474002	4.390153	3.789229	3.519896	2.972928	2.957674	4.617202	2.603011	3.131755
4.062958	4.428388	4.56266	4.605483	4.078378	4.428441	4.670372	3.74747	3.986335
0.892432	0.824446	0.824446	0.824446	0.824446	0.824446	0.824446	0.824446	0.824446
1.780109	2.00721	2.633181	1.517674	1.430399	2.668986	2.168998	2.083242	2.053432
6.093113	6.154314	6.168137	5.867838	6.119904	6.189871	5.498416	5.332033	5.446078
3.174117	2.054792	3.353906	1.040302	2.060966	0.94828	0.899155	0.951195	4.752713
0.565227	0.591489	0.612454	0.590477	0.66443	0.555036	0.576519	0.723138	0.83548
2.696647	2.5749	2.32526	2.511162	2.898332	2.306655	1.940445	2.31865	1.892979
7.590326	7.769385	7.967364	8.485267	7.6952	8.120932	8.260902	7.269905	8.048971
7.292096	6.601028	6.386951	6.859414	6.485775	6.793699	5.511541	5.572807	6.165966
0.824849	0.824849	0.824849	0.824849	0.824849	0.824849	0.824849	0.824849	0.824849
1.226903	1.226903	1.226903	1.226903	1.226903	1.226903	1.226903	1.226903	1.226903
4.644114	5.537708	5.165401	6.337618	5.005593	5.495722	5.975092	4.697419	5.055217
5.645053	4.273231	4.765805	5.294851	4.04312	5.349801	5.878724	3.025404	4.534429
6.420838	6.010431	7.702413	8.020811	6.088924	7.684961	7.654309	6.430801	6.604464
4.680695	5.513487	5.336843	5.272802	5.098168	5.060992	5.242538	5.30385	5.482061
0.713784	0.786886	3.019879	1.810665	0.73766	1.137677	3.365168	3.466504	4.345051
3.986122	4.285292	3.796142	3.689063	3.906588	3.773784	3.842572	3.094241	3.492046
7.187978	7.478878	7.532915	7.117425	6.732972	7.422181	6.208156	5.316832	6.325239
3.357598	3.088471	4.102079	3.444545	2.539466	2.929311	3.972394	2.276296	2.296076
2.622658	3.889633	2.532859	5.072829	2.899221	2.948921	3.954207	3.26478	2.7013
5.432156	5.299311	5.702619	5.78766	4.732171	5.436704	5.317319	4.383223	4.992872
7.183343	7.780072	8.189878	7.968037	6.944162	7.129054	7.883665	7.167924	8.229696
1.598446	1.506071	1.850695	1.923669	1.06844	2.617095	1.124045	1.14155	1.054732

1.945155	1.992193	1.38737	2.748178	1.678127	2.490183	1.285494	1.586411	2.216625
1.739086	2.099081	2.088336	2.034528	2.423507	1.819913	1.979662	2.292474	2.42144
7.17964	6.106677	6.540949	6.964572	6.347171	6.80193	6.170495	6.147532	6.717085
2.321731	2.846476	2.369309	2.815085	2.600164	1.839865	2.303473	2.370131	2.131398
4.796788	4.790321	4.861357	5.155585	4.935644	4.485662	5.774119	4.115513	4.586279
6.891337	7.09565	7.097917	7.666799	5.958581	7.475392	7.412507	6.355448	7.030913
5.627063	5.455299	6.242286	4.781893	5.480277	5.489564	4.618485	4.089877	4.141129
1.249925	4.743331	1.181688	2.271804	5.328374	1.129519	1.759599	2.09865	1.573139
1.663945	2.06478	1.948582	2.84573	1.581653	1.967005	2.584325	2.636643	3.48786
0.98988	1.657184	2.068413	1.205028	1.681919	0.752516	1.168203	1.451518	1.898669
1.077297	0.922948	0.922948	0.922948	0.922948	1.549289	0.922948	0.922948	0.922948
1.062422	0.794259	0.794259	0.794259	0.794259	0.794259	0.794259	0.794259	0.794259
7.411533	7.97633	7.517899	8.284337	7.379959	7.783179	7.558177	6.573376	7.01697
4.469057	4.285453	4.665515	5.011425	4.658069	3.494331	4.26329	4.166882	4.608747
6.147258	6.260755	6.346316	5.899849	6.207892	6.846913	5.471971	4.595621	5.179631
3.807418	5.299569	4.660525	5.971013	4.338858	4.846244	5.609641	4.625554	4.98682
4.768115	4.811972	5.111805	5.74243	4.647896	4.425975	5.771458	4.591329	4.703933
2.23327	2.260028	3.1567	2.886179	2.612579	2.498046	3.319741	2.569771	3.572576
4.424777	5.941364	4.89514	4.588349	4.788671	3.980919	4.415539	3.902999	3.696844
4.875998	5.084113	5.280182	5.562557	4.87083	5.301196	5.228429	4.410437	5.081477
6.324914	5.314127	5.698585	5.764744	5.649378	6.797157	5.236292	4.747719	5.331673
1.214842	1.470997	1.21262	1.28545	0.912264	0.8345	1.104525	0.95796	1.718272
0.776107	0.748622	0.73293	0.751992	0.792293	0.75217	0.778378	0.74311	0.795409
2.643632	6.927037	3.665038	2.965641	3.56065	4.502533	2.464707	3.639279	2.680727
1.102611	1.502614	2.604626	2.266587	1.911317	1.225125	2.3297	2.433825	2.693984
7.96942	8.155491	7.597165	8.183098	7.937202	8.10539	7.951918	6.790625	7.750734
5.610883	5.872745	5.893131	5.764631	5.509754	5.433836	5.240801	4.809044	5.062412
6.916645	6.133576	5.76985	6.536385	6.492521	6.816184	6.034685	5.825762	5.706594
3.898242	5.759032	4.877124	3.154905	6.59726	3.598428	3.792493	3.095613	3.787989
3.781244	3.289727	3.405818	3.202537	3.828079	3.080484	3.780749	2.731232	3.344236
4.375061	4.599117	4.115135	4.537405	4.473553	4.576302	5.251577	3.672089	3.893068
4.182435	5.32727	4.773808	4.947478	6.01106	3.740754	4.929085	4.278503	5.770673
6.122074	2.527465	7.193843	2.738496	4.74197	5.061461	2.367711	1.57395	3.81687
3.30221	3.381051	3.137084	4.026823	3.379919	3.218665	3.484152	3.209221	3.572234
0.706453	0.706453	0.706453	0.871483	0.706453	0.706453	0.706453	0.706453	0.706453
5.184497	4.380523	6.232426	5.461263	3.770073	5.00371	4.912837	4.235866	5.813912
1.216066	1.216066	1.216066	1.216066	1.216066	1.216066	1.216066	1.385134	1.39061
5.269284	1.56356	0.635136	5.509136	0.873445	3.841728	0.748718	0.800749	4.910754
4.835889	4.17286	5.226263	6.583594	3.212016	5.945334	3.234614	3.599098	4.339419
6.663058	6.687852	6.906726	6.481826	6.547264	6.654177	6.928409	5.849399	6.395551
7.924325	8.545367	8.236846	9.149494	8.001374	8.424813	8.600066	7.34826	8.140501
0.496819	0.496819	0.496819	0.496819	0.496819	0.496819	0.496819	0.496819	0.496819
6.46443	6.506663	6.289429	6.812473	5.977889	7.023345	6.348196	5.590755	6.040353
2.510815	3.386559	2.789139	3.765408	2.783144	2.729841	3.341603	2.900613	3.112174
2.906136	2.792091	4.318988	3.968771	4.543459	3.542303	4.275352	2.916422	2.887161
4.919265	4.180586	5.017056	4.478098	3.604556	3.324485	5.915715	3.77132	4.808725
2.11299	3.196046	2.520891	3.288204	2.508684	2.723868	2.467655	2.239002	2.165725
6.658206	5.9647	6.804013	5.262335	6.025064	7.010514	5.711748	4.474101	5.473928
0.778727	2.717724	0.814112	0.778727	1.152947	0.778727	1.071676	1.076397	1.426485
5.632602	5.229163	5.422701	5.405623	5.501631	5.650547	4.684875	5.088433	5.013329
5.904303	4.723563	4.6685	4.868056	4.143923	5.48867	5.516284	3.966501	4.260247
0.785645	0.844341	0.785645	0.785645	0.785645	0.874949	0.785645	0.785645	0.785645
5.068201	5.809263	5.426455	6.175841	5.359898	5.791824	5.833539	4.93098	5.629733
6.076689	7.336798	6.143631	6.781175	6.700139	6.649138	6.460587	5.956285	6.240031
3.423206	3.641082	3.207418	3.116643	3.710345	3.575023	3.186211	3.35003	3.149534
4.718093	5.838563	5.098772	6.528056	5.73504	5.738825	5.086211	5.493819	5.778132
7.612469	7.452838	7.519248	7.893504	7.499732	8.397136	7.084712	6.398095	7.388982
1.355391	2.671356	1.744594	1.7206	2.633923	2.282399	1.975671	1.853093	1.572232

5.473486	4.320413	4.503859	4.615767	4.107122	5.576539	3.783584	3.468304	3.372727
7.133681	7.407045	7.497014	7.400793	7.102807	7.576778	7.527496	6.613555	7.351108
1.94685	1.785245	1.785245	1.785245	1.897577	2.066559	1.870894	1.785245	1.785245
0.935758	1.062292	0.935758	0.935758	1.057459	5.73493	0.935758	0.963799	1.408702
9.908304	9.446665	10.28922	9.50723	9.318709	9.961189	9.372353	8.286591	9.533629
1.690234	4.357953	1.743607	1.639618	1.300443	2.258774	1.390872	1.463957	1.425892
2.224468	1.627409	1.678724	1.560273	1.98408	1.368863	1.519369	1.543034	1.353362
5.234287	5.759325	5.669177	5.697162	5.513102	5.189837	5.566299	4.549575	4.663741
0	0	0	0	0	0	0	0	0
2.498232	2.377712	2.424044	2.337133	2.463059	2.402532	2.617289	1.942997	1.936138
5.426751	5.850441	5.922711	6.326036	5.677142	5.728889	6.18459	5.484744	6.014316
0.666876	0.726193	0.699407	0.614393	0.650758	0.614393	0.669696	0.663619	0.614393
11.05603	10.52838	10.46365	10.56199	10.60465	10.19098	10.61817	9.43376	10.5151
7.314744	8.401021	7.112341	9.191513	7.785763	8.176261	8.054563	7.269766	7.53831
4.546001	5.331338	5.056884	5.712698	4.958596	4.902174	5.683612	5.403659	5.369809
6.221792	6.080837	7.15279	5.57874	5.41862	6.450215	6.511551	4.61535	5.085608
2.021315	2.041238	1.847458	1.638334	1.638545	2.122214	1.321321	1.38483	1.339237
1.177627	2.338302	0.998448	0.949158	4.292393	0.949158	0.981186	0.949158	0.949158
1.259204	3.525572	1.25541	1.376693	5.813234	1.117617	2.04808	1.542407	1.085325
3.123781	3.131692	2.495752	4.421707	2.487686	3.870383	2.647667	2.409112	2.50986
4.101656	4.264553	4.213417	2.441712	3.897534	4.646759	5.686392	3.18596	4.649502
0.715977	0.765653	0.751432	0.738847	0.812181	0.723097	0.778347	0.77068	0.802673
5.239852	6.256595	5.469961	6.62401	5.493124	6.047862	6.254734	5.488401	5.753083
1.354766	1.599299	1.338659	2.175587	2.006241	1.414192	1.647493	1.459609	1.52835
5.796816	5.569995	5.851752	5.999409	5.30157	5.604158	5.830864	5.354388	5.566349
4.117974	4.639418	4.588298	3.397509	4.346826	4.247528	4.437651	2.777418	3.110713
4.551232	4.67136	5.058444	5.948873	4.4309	5.331203	5.373406	4.621977	5.432719
5.662854	5.936596	5.993969	6.099202	5.888533	5.933769	6.012716	5.251273	5.706177
3.435095	1.945465	3.324572	2.97662	1.723597	3.583582	3.639901	1.8371	2.593125
3.570338	4.329105	4.283047	4.991626	4.237487	4.956915	4.420264	3.432181	4.432028
7.984888	8.166426	9.565763	7.967102	7.061418	8.243116	8.445374	6.469616	6.57041
2.064905	3.155691	2.215786	3.179065	2.898631	2.589356	2.86676	2.43469	2.618147
1.225258	1.774085	1.316777	1.856223	2.229768	1.064256	1.430792	1.336052	1.401568
4.70177	5.626367	5.464842	5.661483	5.213617	5.67259	5.444671	5.058457	5.418211
5.111736	3.600242	3.248147	1.733945	1.78683	1.368205	2.940904	1.744939	2.053007
0.841227	1.373162	0.92513	1.017324	0.841227	1.103438	0.89572	0.841227	1.126964
1.15639	1.090427	1.104066	1.090427	1.102008	1.090427	1.099259	1.114037	1.122855
5.196362	3.539846	3.530566	4.105552	3.364502	3.757746	3.297715	3.103997	3.306376
1.558078	0.697729	0.697729	0.697729	0.697729	0.697729	0.697729	0.697729	0.697729
3.766784	4.623373	4.123996	5.298743	3.1143	4.005046	4.420903	3.956331	4.167662
3.74794	5.602304	5.035682	5.561471	4.363742	4.961227	5.799776	4.751819	5.508941
6.114415	5.88598	5.836952	5.765428	5.574872	5.979861	5.305374	5.137626	5.074599
6.085662	5.274035	5.410248	5.590739	4.557911	6.18509	4.954833	4.357321	4.256665
5.805874	4.970861	5.224625	5.974449	4.285349	6.82627	5.527408	4.222632	5.271396
1.578452	2.058737	1.578452	1.578452	1.81763	1.578452	1.578452	1.578452	1.578452
4.684099	4.425869	5.684187	5.374067	3.707502	4.11308	5.929011	3.78437	5.49065
0.798338	0.94735	0.787267	0.738387	0.738387	0.843389	0.738387	0.822082	0.738387
0.921703	0.791626	0.791626	0.791626	0.791626	0.791626	0.791626	0.853588	0.791626
1.477924	1.609094	1.120859	2.36671	1.55938	2.32811	1.156111	1.327242	1.614096
6.325755	2.841157	5.51048	3.658379	3.900716	5.595511	4.052759	4.167553	4.541508
1.242474	1.242474	1.242474	1.242474	1.242474	1.242474	1.242474	1.242474	1.242474
4.399038	4.547266	4.724881	5.497973	4.140534	4.58146	5.445265	4.655363	5.289718
5.117145	5.592889	6.029562	6.055781	4.789055	5.855811	5.909567	4.912776	5.396069
0.755546	0.755546	0.755546	0.782404	0.755546	0.755546	0.787855	0.770036	0.900043
2.878105	2.599307	2.651601	2.460367	2.928321	2.932419	2.602372	2.34999	2.542613
0.820419	1.128979	1.02665	0.842416	0.918905	0.874634	0.842868	0.781767	1.467466
5.474348	5.817441	5.908815	5.322464	5.545024	6.217058	5.386363	4.702209	4.725902
0.836499	0.727049	2.270848	6.189824	0.724567	0.74171	7.405438	9.111978	5.945067

1.295461	0.990465	1.006351	1.085717	0.985875	1.053564	1.147034	1.007313	0.991991
4.725437	5.517034	5.258525	4.962652	5.442712	4.652376	5.443451	4.592205	5.45649
0.95242	0.95242	0.95242	0.95242	0.95242	0.95242	0.95242	0.95242	0.95242
1.403815	1.550252	1.667853	2.989751	1.70055	1.521548	2.385567	2.220264	2.06386
5.042583	6.554639	5.340756	6.6013	5.317122	6.206596	6.303715	5.195187	5.849514
2.27666	2.624206	2.208477	2.101905	3.626721	2.27751	2.285565	1.541895	3.724628
0.639432	0.639432	0.639432	0.639432	0.639432	0.639432	0.639432	0.787759	0.639432
2.580822	2.606541	2.386233	2.366658	2.58695	2.379279	2.226094	2.18173	2.060586
7.310149	7.607052	6.84685	7.942154	6.991181	8.094523	7.025952	6.041061	6.275455
5.709352	5.616163	5.722934	5.384337	5.500717	6.239332	4.66605	4.69807	5.154038
4.974736	4.950168	5.133264	5.489679	5.124376	5.092468	4.910599	4.1119	4.788971
6.847439	9.23945	6.748922	6.837496	10.25956	4.536852	6.150422	6.722809	7.791789
5.090269	4.985939	4.878547	5.686635	5.134622	4.656086	5.559232	4.434248	4.831748
3.015209	2.327344	1.920715	2.065439	2.150321	2.928617	1.552072	1.417106	1.394581
3.034124	3.302093	3.262428	3.315099	3.109251	3.071955	3.376683	2.737919	3.208143
1.576991	1.669107	1.296992	1.343197	5.154676	1.386525	1.335017	1.415721	1.255448
0.857334	0.700579	0.700579	0.700579	0.700579	0.795054	0.7575	0.751362	0.753078
5.845731	6.412628	5.556747	6.637363	5.547592	6.336725	5.730677	5.633535	5.88204
1.646769	2.719272	1.172667	2.941792	2.848383	2.251146	1.668842	1.619934	2.851169
5.069721	5.378354	4.819075	5.608993	5.126377	5.341587	5.073896	4.485122	5.383514
5.370813	6.158365	6.085945	6.401975	5.39477	5.634368	6.792671	5.430718	5.909922
1.055178	1.144616	1.019769	1.019769	1.068532	1.051109	1.571089	1.085594	1.019769
0.786028	1.360707	0.786028	1.375385	0.846568	3.240291	0.832297	0.813657	1.096741
1.194102	0.95968	0.965329	1.019093	1.075812	1.020456	1.009519	0.972519	0.916831
3.808836	4.409058	4.379993	3.795472	4.86966	3.898295	4.284849	3.272622	3.772018
7.581691	8.4568	8.294571	8.313933	8.369181	7.709964	7.82627	7.103915	7.697692
3.817702	4.246578	4.364538	5.083146	3.498363	3.804761	5.08303	4.358516	4.666204
6.259164	2.081821	5.46993	2.44937	2.370357	1.989039	3.244666	1.261737	2.369173
2.152933	2.404571	2.504098	1.953773	2.132246	2.190674	1.476353	1.632542	1.870024
1.339134	1.339134	1.339134	1.339134	1.339134	1.339134	1.339134	1.339134	1.339134
6.364576	6.746815	6.26328	6.401017	6.372139	6.410943	6.263782	5.314361	5.972473
6.044771	6.70302	6.530177	7.193514	6.078583	6.209554	6.434671	5.749653	6.351031
3.00073	4.319744	3.958207	4.179575	4.258999	3.681948	4.245338	3.752215	4.35175
3.620966	6.461278	4.246592	3.870382	6.646852	4.031332	4.900178	3.561957	4.238908
3.194893	3.139477	3.104023	3.195578	3.195578	3.289821	3.116089	2.885898	3.101222
2.164347	2.293955	2.401991	1.536816	2.291721	1.449933	2.066859	1.578054	1.510302
0.510858	0.510858	0.731207	0.510858	0.510858	0.899359	0.607804	0.510858	0.510858
0.685403	0.685403	0.854756	0.7784	0.759477	0.868636	0.875671	0.785104	1.331865
5.586469	5.654534	5.863582	5.657306	5.303478	5.759	5.3074	4.78607	5.425629
6.848066	6.902709	6.989944	6.691646	6.485721	7.749432	6.158675	5.500555	6.036932
0.806433	1.075795	0.806433	0.973727	1.066108	0.806433	0.806433	0.806433	0.806433
3.582418	3.147594	3.332495	2.988119	3.253585	3.473466	3.07849	2.794209	2.826497
3.26185	3.12128	2.870975	3.663681	5.84517	4.016331	2.737298	3.692497	3.071812
4.131697	4.458703	4.515751	4.473816	4.335559	4.485753	4.721358	3.835719	3.986233
4.169958	3.016555	3.485168	3.132484	3.373954	3.470152	2.385814	2.698545	2.477567
4.434084	4.767755	5.01554	5.254232	3.632015	4.798134	4.750439	4.475026	5.369011
4.389574	5.028695	4.887897	5.497892	4.38295	5.013041	5.358836	4.561211	5.062782
7.944007	7.94089	7.71545	7.56887	8.550907	7.559031	7.221143	6.026615	7.595226
2.268956	0.825112	0.825112	0.825112	0.825112	0.825112	0.858862	0.899053	0.825112
4.689045	3.695538	5.734127	3.613766	3.162867	3.539361	4.758544	2.392688	4.389705
1.127001	1.127001	1.127001	1.127001	1.127001	1.127001	1.127001	1.176804	1.127001
5.887299	6.285823	5.980656	7.09601	5.738516	6.367692	6.510021	5.717907	6.304199
6.333676	7.169394	6.94054	7.761165	6.530967	6.918909	7.290561	6.770987	7.312301
2.084731	1.90614	1.503585	2.073175	1.849456	2.258564	1.596345	1.559931	1.285133
0.963959	0.815041	0.826362	0.728294	0.811841	0.834753	0.728294	0.728294	0.728294
6.385801	4.981053	6.933322	7.844407	4.73981	5.865026	8.423965	9.73569	8.134617
1.881578	2.151602	2.068152	2.256957	2.180609	2.280209	2.188064	1.880644	1.910904
5.104001	4.801845	5.306378	4.046789	4.967752	5.666079	4.527968	3.599193	3.537271

5.803748	6.030875	5.65249	7.135803	5.683812	6.764109	6.328622	5.736217	6.536916
3.419236	3.222096	3.08543	4.645327	3.258568	3.876302	3.508275	3.047776	3.507736
4.106088	5.53955	4.514119	4.653964	5.260251	4.898736	4.99619	4.472943	4.301492
2.565343	1.659415	1.532222	2.091882	1.488973	2.071128	1.594364	1.454877	1.626589
7.032482	7.88863	7.546587	8.570301	7.428969	6.974423	7.332803	7.09039	7.76391
4.933341	5.791885	5.010214	6.056815	5.461515	5.831509	5.468634	5.138846	5.518575
7.610793	4.073394	6.82916	7.051687	6.379763	5.36381	5.850837	3.670446	6.505266
4.411082	4.825133	4.285541	3.943165	5.257961	4.46138	5.005436	3.451882	6.026234
3.94145	3.913577	4.611989	4.806821	4.124881	4.605652	3.158818	3.127983	4.503777
0.650107	0.736147	0.650107	0.702963	0.692103	0.703725	0.650107	0.650107	0.708745
5.352627	6.183878	5.671543	6.905587	5.523289	6.153248	6.387878	5.410046	6.109356
2.527955	4.165583	2.834899	3.090939	4.566689	3.180472	2.449566	3.137466	3.692386
7.296665	7.498363	7.83656	6.947227	7.807118	7.810606	7.576348	6.29567	6.799163
1.204478	1.465611	2.153448	5.730212	1.060078	3.806661	2.284463	1.528985	2.503583
1.852468	2.241799	1.709417	2.365332	3.720731	3.92627	2.076446	2.369649	2.017259
4.062401	4.358387	5.5662	4.986163	1.743232	4.084262	6.859543	4.831395	6.675489
1.954341	1.652651	1.516753	1.86087	1.796316	1.001562	1.429985	1.167835	2.51248
4.796239	5.464405	6.370715	5.578285	4.791058	5.996185	6.307631	4.402493	4.97079
0.775509	2.91735	0.550405	0.58002	1.427421	0.639131	0.603699	0.674517	0.769005
4.474958	5.355338	5.032715	5.712959	4.709588	5.799153	5.380514	4.966134	5.883785
0.707682	1.520434	0.707682	0.707682	0.707682	0.707682	0.707682	0.726593	0.707682
0.872475	0.872475	0.872475	0.872475	0.872475	0.985908	0.872475	0.872475	0.872475
5.29607	4.874409	4.516009	5.55564	5.421749	5.177243	4.984834	4.498916	5.016111
4.092415	4.387044	3.802385	4.482325	3.522991	4.037328	3.765179	3.007823	3.245475
6.417279	6.696511	6.598443	6.254653	6.6428	6.871493	6.486558	4.853286	5.710293
2.187626	2.224981	1.643457	1.620039	2.361416	2.191721	1.937066	1.782438	1.598775
4.87321	5.373619	5.005485	5.940169	5.229911	4.536483	6.011145	5.301846	5.976769
6.433707	5.611516	6.031276	4.732122	6.119827	6.107789	4.997774	4.351591	4.285314
4.970464	4.472997	5.101943	4.186454	3.678831	4.566044	4.570145	3.830942	4.753387
5.181991	5.430041	5.334058	6.433323	3.68566	6.324417	5.22986	4.429254	4.767126
3.398083	4.903054	3.643602	2.773088	4.662011	3.11122	1.867455	2.666083	4.567151
1.29337	1.29337	1.29337	1.29337	1.29337	1.29337	1.29337	1.29337	1.29337
2.516803	3.014729	2.799968	3.442517	3.26735	3.091984	3.394032	2.935592	3.021585
6.476252	6.11721	6.106268	5.803663	5.717388	5.717757	5.310291	4.682326	6.04367
5.625415	5.447413	5.300531	6.621697	5.238206	6.103106	4.472293	5.247226	5.756715
5.18419	6.645833	5.357138	7.510714	6.325955	4.711846	6.663547	5.252144	6.107721
0.873558	0.776541	0.776541	1.245134	0.810629	0.945636	0.802383	0.911738	0.82408
5.74613	4.33034	5.525002	3.345537	3.870474	4.029428	4.015767	3.296295	5.374917
7.956831	8.76511	7.789048	8.830966	8.172409	8.900583	8.327275	6.942439	7.79346
7.690281	7.001521	7.743064	7.6602	6.091734	7.084802	7.806447	5.175915	6.609962
2.169065	2.766424	2.484495	3.039758	3.277817	2.351653	3.787939	2.684442	2.831308
1.642717	1.65468	1.376412	2.10919	1.869745	1.421299	2.105735	1.570505	1.563921
3.816203	3.065086	3.669127	3.609175	4.074174	2.568829	2.968924	2.999695	3.876278
4.251082	4.836695	4.222975	5.511586	5.37755	4.457543	3.456917	3.523579	4.406256
6.841669	5.437708	6.907073	5.820635	5.678718	6.758199	7.010177	6.273214	5.662331
7.572427	5.640588	7.678149	6.79942	5.466476	7.220293	6.785219	4.730028	6.184889
1.325528	1.063807	1.395766	1.354939	2.170587	1.323951	1.208961	1.304783	1.146156
7.681176	6.958054	8.740903	7.435525	6.89371	7.83596	7.318672	5.978882	6.986428
6.535765	6.265061	6.127908	6.745595	6.125025	6.331935	5.86626	5.164769	6.094729
3.086505	3.68188	3.105622	3.823525	2.430115	2.97121	2.346613	2.702714	2.432417
6.785686	7.321017	6.931995	7.947011	6.232135	6.978926	7.601126	6.289081	7.226187
2.572912	3.849867	2.149763	3.190964	3.581604	2.300555	1.780025	2.943573	2.191186
6.398842	6.741289	7.135311	7.598378	6.254526	6.776449	7.101985	6.022034	6.772737
4.469104	3.433683	3.871132	3.614503	4.299711	3.776612	2.887584	3.124882	3.070102
0.903336	0.903336	0.903336	0.903336	0.903336	0.903336	0.903336	0.903336	0.903336
6.610262	6.940376	7.071309	7.511906	6.427777	7.270453	6.895744	6.193793	6.892055
7.298106	8.342884	8.032586	8.243272	7.905427	8.035049	8.123484	7.435208	8.09353
3.167174	4.326301	4.069494	4.589482	3.385712	3.919755	4.854204	3.171633	3.81018

2.306946	3.265472	2.312703	2.650138	2.208454	1.967266	1.820341	2.727582	3.313097
0.673935	2.378555	1.194205	1.011025	2.716593	0.492495	0.525893	0.911144	1.505617
5.33577	5.946464	5.439422	6.803798	5.87955	6.460623	5.776288	5.294429	6.040155
5.375069	5.417863	5.637395	5.543354	5.371323	5.679788	4.768881	4.300461	4.68152
3.11204	4.10176	3.897431	4.166292	3.907897	4.217052	4.2982	3.871522	4.25939
3.829328	3.518078	4.076854	3.943414	2.845505	3.94795	4.029807	3.011764	3.298062
6.472859	2.356647	5.340937	3.201949	2.382147	4.894368	5.079951	2.500818	5.623152
6.796904	6.329261	7.064814	6.776646	6.042995	6.675108	6.351782	5.271465	6.21792
1.369693	1.084444	1.070326	1.116419	1.135657	1.32392	1.371388	1.071327	1.096316
5.365418	6.699345	6.619027	7.328452	5.746384	6.453646	7.077358	5.678656	6.49328
7.500879	7.391538	7.74162	7.512759	8.157331	7.114929	6.969892	6.189022	6.967537
7.929166	7.402186	9.349736	10.73395	7.808273	5.276567	8.694114	4.541177	7.856549
4.513265	5.326557	4.257147	5.947957	4.637015	5.310872	4.774146	4.536186	4.527368
0.735018	0.982548	0.735018	0.735018	0.735018	0.735018	0.735018	0.735018	0.735018
0	0	0	0	0	0	0	0	0
4.117829	4.434396	4.749592	4.429791	4.322545	4.016868	4.400977	3.915066	4.64514
0.806675	0.904107	0.825575	0.826915	1.148208	0.806675	0.806675	0.828388	0.829191
4.998343	6.434219	4.668809	6.87569	5.747134	5.846129	6.535932	5.088385	5.267476
4.859997	5.094881	4.953304	4.039903	4.645384	5.133546	4.075124	3.20321	3.576158
3.0734	4.605288	4.091516	5.577394	3.971182	4.193219	4.826415	4.222758	5.202333
6.4007	6.325007	6.22144	6.24661	6.12067	6.904059	6.135542	5.011733	6.479129
2.334741	2.253227	2.393689	3.130797	2.510485	2.735037	2.757361	2.924449	3.035787
0.53543	1.165005	0.53543	0.53543	1.145822	1.740707	1.377382	0.53543	0.53543
2.945045	6.864803	1.824069	1.251253	7.300469	1.485312	4.208951	2.199311	1.429554
6.739171	7.292253	6.988783	7.059638	6.803866	7.099691	6.824484	5.791686	6.709681
0.72767	0.72767	0.72767	0.72767	0.72767	0.779139	0.81868	0.80898	0.893271
5.997088	6.74588	7.089497	7.510686	6.183459	6.459543	6.898538	5.978898	6.738708
4.773305	5.84673	5.53305	5.852323	4.969841	5.484686	5.571367	4.749647	5.087262
11.20441	12.07708	11.80542	10.31985	8.512988	9.42602	9.823003	8.992068	11.72415
0.618141	0.618141	0.618141	0.618141	0.618141	0.618141	0.618141	0.618141	0.618141
6.416823	5.915405	6.984402	6.820242	5.941179	7.120631	6.043025	4.998364	6.231933
1.504508	1.956733	1.963323	2.34442	1.564	2.505099	2.48951	2.200493	2.380998
3.476836	6.021293	4.922651	7.369021	5.099558	3.575453	4.274364	6.50561	8.24945
5.696637	5.949797	6.229163	6.345228	5.955627	5.896559	6.212119	5.190861	6.289694
4.646805	5.043845	5.140374	5.824146	4.926713	5.350355	5.714869	4.76962	5.273448
5.329861	6.14405	5.478206	5.743859	5.631891	5.788615	5.762651	5.028318	5.552544
7.781595	5.384192	8.347282	7.299855	5.163318	7.565215	8.175635	5.105498	7.005507
5.517623	3.776029	5.333643	5.61888	3.169793	4.966293	5.120559	3.837226	4.858068
1.417915	2.689477	1.153368	1.375577	4.031306	1.025941	1.151711	1.504349	1.512628
4.66074	2.800738	1.900198	3.106255	5.762147	4.415227	2.717583	2.071011	2.716236
2.509934	2.524903	2.37367	3.123422	2.239804	2.955488	2.077049	1.855924	2.280815
2.770778	3.851891	2.732713	2.940853	2.889122	2.380837	2.687259	2.839663	3.222672
4.471484	5.059406	4.912818	5.431535	4.51352	5.110043	5.011017	4.172658	4.673871
5.134911	4.850045	4.092489	5.247578	5.403193	5.184295	4.002555	3.999608	4.206893
5.182892	5.307237	4.741676	5.357454	4.137931	6.865872	5.506502	4.240381	4.98887
7.055428	6.405508	7.213024	5.734515	6.877554	6.900084	6.514431	4.686182	5.313472
4.50491	5.475845	5.539177	4.585175	5.630815	4.627286	5.300812	4.448983	4.827737
3.92021	4.872431	5.166117	6.10576	4.763615	4.677064	5.21946	4.637359	5.422846
3.330898	3.086514	3.327275	3.136811	1.951897	2.856076	3.635319	2.19317	2.321039
5.148076	4.990107	5.765121	4.95911	5.470969	5.4367	5.421103	4.401265	4.601149
5.63518	5.503338	4.837603	6.323018	5.494455	6.313814	5.811047	5.070459	5.856086
5.404276	5.805694	6.422636	6.433859	5.398533	6.434928	5.700939	5.023974	5.637893
3.094063	4.201723	3.981392	4.18201	4.822872	3.694768	4.189347	3.786233	3.846289
3.652346	4.205554	3.648667	5.253193	3.951728	4.69539	4.630832	3.472153	3.506786
2.843221	3.139648	2.994982	3.87596	2.360552	3.464708	2.497953	2.799018	2.272464
0.906897	0.91638	0.906897	0.918201	0.916016	0.906897	0.940704	1.032178	0.95695
4.094849	3.784721	4.447354	4.181287	3.694776	4.140837	4.566202	3.213949	3.735317
4.586171	6.701428	5.952143	6.62017	6.095581	4.847903	4.795599	5.143026	4.764259

3.573155	4.184388	4.25372	4.079898	3.942751	3.946004	3.872754	3.340303	3.64385
4.692131	4.237625	4.265208	3.500219	2.50463	2.101954	2.237167	3.18574	3.981095
7.463177	6.079502	6.064029	5.868133	6.53303	8.113934	5.07079	5.42489	4.383437
6.33664	6.316193	6.16161	5.411369	6.498124	6.002431	5.279678	5.052335	5.465726
6.027212	4.871563	4.152872	6.192843	5.309518	5.472482	3.651497	3.33313	4.618304
4.169726	5.52005	5.748306	5.592438	4.98584	4.765247	6.177613	5.97536	5.662015
3.156648	3.132181	3.274463	3.144028	3.20011	3.130373	3.30804	3.030154	2.764541
2.185405	2.996038	2.903877	2.223231	2.467801	3.546444	1.907734	2.094002	2.45123
2.197071	2.385782	2.276907	2.500384	2.535381	1.838871	3.068763	2.149069	2.209772
7.482007	7.982736	7.344391	7.937176	7.433136	7.569825	7.218065	6.634873	7.412507
5.299336	6.099869	5.675404	6.304138	5.650891	5.844304	6.052258	5.438196	5.837147
4.411404	3.592357	3.771013	3.532762	3.691094	4.545893	3.173917	3.214131	2.858465
5.514786	6.525147	5.667677	6.896199	5.666247	5.544159	6.512649	6.127956	6.276572
6.732524	7.268071	7.152555	7.88878	6.871547	6.901005	7.092942	6.68175	7.408995
3.943995	3.644619	3.282848	3.446309	3.756317	3.94254	2.691445	3.088376	2.800279
0.812076	0.790995	0.736299	0.736299	0.736299	0.736299	0.736299	0.736299	0.736299
1.320318	1.320318	1.320318	1.474913	1.320318	1.773556	1.414087	1.320318	1.320318
3.587964	4.2631	3.622888	4.618891	3.286431	2.862718	3.97295	3.10419	3.533844
6.659118	6.981842	6.902947	7.282666	6.411924	7.103413	7.155357	5.84365	6.910723
0.976835	1.601663	1.590415	1.443613	1.233383	2.069119	1.991164	1.957511	1.801805
2.552317	2.218037	2.22031	2.562817	1.986762	2.701624	2.307083	2.443758	3.070016
5.648725	6.758688	7.330188	6.454578	5.173601	5.001925	8.095623	5.002402	5.880253
3.261367	2.442068	2.501939	4.500859	2.868222	2.350443	2.216986	3.384328	3.343701
1.494327	1.916027	1.645769	1.928502	1.691706	2.551139	1.487118	1.862756	1.963335
5.01132	7.216143	5.359512	7.824439	5.465715	6.222917	6.875223	6.157542	6.253042
1.421758	2.009462	1.91435	1.609567	1.723475	1.687602	2.268471	2.478154	1.837867
2.12703	1.307412	1.121099	1.139351	1.082735	1.275551	0.856255	0.935104	1.017046
4.791853	3.962101	4.784943	3.54938	3.055618	2.945392	4.110609	3.14418	3.535695
3.985162	3.50505	2.410639	4.705664	3.708535	4.32251	5.30093	3.970675	2.724402
2.617128	3.191855	3.691692	3.572592	3.072775	2.213112	3.928858	2.282758	1.379245
6.600745	6.544327	6.739915	6.451024	6.314822	6.751437	6.348173	5.982714	6.423975
7.952671	7.698593	8.039119	8.326539	7.335855	8.406816	7.335838	6.300771	7.478638
1.230054	1.552763	1.372547	2.114068	1.182952	1.250074	1.700987	1.370176	1.725894
1.937059	1.912626	1.83069	2.093533	1.723825	2.555564	1.897258	1.618725	1.658976
2.177683	3.524953	2.54688	2.743698	2.54125	2.144481	3.023687	2.559828	3.215308
0.75238	0.703972	0.743495	0.703972	0.703972	1.016796	0.703972	0.771572	0.840509
0.921517	1.710993	2.644797	2.04757	1.143052	0.910368	2.693282	2.877885	5.030844
3.11583	3.602882	3.177337	2.979552	2.550518	2.83858	3.248172	2.66223	3.132384
3.131348	3.698278	3.770843	3.842057	3.447172	4.114804	3.88646	3.207095	3.662049
7.197233	6.731498	6.989414	7.575822	6.328853	7.105539	7.343063	5.907716	7.106349
2.555742	1.637574	0.788592	0.796727	1.39368	0.79825	1.086005	0.836284	0.809642
5.466947	6.12883	5.889506	6.268638	5.920354	5.963596	5.732455	5.043925	5.608677
1.737661	1.294643	2.102559	1.364406	2.182295	1.367518	1.269445	1.32775	1.371619
0.770531	0.806205	0.885655	0.831054	0.68628	0.68628	0.68628	0.68628	0.846353
0	0	0	0	0	0	0	0	0
3.473839	4.816337	4.621521	4.915257	3.721044	4.874885	4.627624	3.414749	4.481964
3.90347	4.140808	4.420246	4.267392	3.820249	4.233617	4.228955	3.977218	4.376816
4.686006	5.435187	5.341893	5.464637	4.880864	5.085228	5.036489	5.543207	5.761581
2.037851	3.593516	2.816101	3.135044	4.206421	2.492105	2.459308	3.312981	3.807342
1.929505	2.262268	1.061972	0.974474	1.04914	1.200189	0.974474	1.000266	2.490543
0.730186	0.818328	0.843934	0.665327	0.81073	1.082607	0.765524	0.696329	0.98341
1.613006	3.288233	1.529281	1.927214	2.229498	2.624401	1.257761	1.692381	1.384487
0.956247	1.210523	1.082685	0.966055	2.661311	0.739711	0.787038	1.401864	0.909415
0.877351	1.304585	1.196226	1.343493	0.919503	0.877351	1.2788	1.042441	1.74094
5.297292	4.994151	5.419131	3.487194	4.350646	5.430053	5.002148	2.711863	3.21709
3.02055	2.720443	2.326847	2.068044	3.293606	2.867968	2.083162	1.799977	1.395586
1.500894	2.457363	1.836468	1.406284	1.934313	1.740135	1.29024	1.515165	1.357116
3.369504	3.697849	3.812444	3.951977	3.651918	3.239898	3.757175	3.145394	3.644584

11.22625	11.20647	10.73231	11.0415	11.10887	10.70467	10.62538	10.23753	11.28331
4.084029	3.848005	4.376855	3.820408	4.621893	4.233375	3.984876	3.313808	4.202588
4.322133	4.903461	4.914601	5.552383	4.913854	4.362936	5.241976	4.752826	5.036333
1.243502	1.899751	1.66837	2.059023	1.981967	2.591076	1.574392	1.862684	3.067889
0.797883	1.7825	0.797883	1.465105	0.797883	0.797883	0.797883	0.797883	4.085015
0	0	0	0	0	0	0	0	0
2.357223	4.326499	4.18878	5.449873	3.779521	3.84244	4.446651	3.910551	4.867386
7.225654	6.922253	7.446871	7.108804	6.793337	7.494172	6.963588	5.880124	6.328132
5.710172	4.628637	5.336026	5.786379	4.997147	5.880118	3.780675	4.208946	4.469725
6.545694	6.729506	6.526924	7.694451	6.139346	7.08552	7.084384	6.048846	6.778005
0.773039	0.773039	0.818092	0.773039	0.81124	0.773039	0.830906	0.773039	0.773039
6.077134	6.750856	6.514315	7.853283	5.49784	7.193091	7.022894	5.525543	6.146138
0.680263	0.796948	0.938342	0.680263	0.792568	0.680263	0.680263	0.904568	0.680263
7.586188	2.77521	1.295362	1.476523	0.972307	0.977134	0.860946	1.589683	3.586688
3.932483	3.919458	3.902667	3.480605	3.338252	3.676472	3.692636	2.702802	2.927818
8.096238	7.997096	7.819194	8.154755	7.679837	8.173546	7.251866	6.565622	7.493172
7.129016	5.410506	7.530017	5.780882	4.883706	6.766556	6.516504	5.208691	5.971324
0.891159	0.834448	0.741753	0.806505	0.733256	0.867985	0.830971	0.717476	0.752785
4.807103	6.169368	5.228989	5.967243	5.816858	5.064238	5.056376	5.362288	6.559055
0.89398	0.89398	0.89398	0.89398	1.051642	0.89398	0.89398	0.89398	0.89398
3.684204	3.597733	3.460165	4.168551	3.653469	4.055325	3.403419	3.146011	3.73129
5.092506	5.164547	5.094173	5.303229	4.937965	5.190316	4.895077	4.546949	4.733991
6.065724	5.44291	5.811126	5.081724	5.845143	5.727871	4.809589	3.859372	4.050613
6.351913	4.275634	6.195502	5.357942	3.696638	6.141181	9.221504	3.441854	5.087735
6.495802	5.972947	6.748485	6.481888	6.094918	5.416953	5.969605	4.713824	5.528689
5.695983	5.053013	5.402728	4.539773	5.084171	4.669758	4.736025	4.054844	4.00186
1.098347	1.098347	1.098347	1.098347	1.098347	1.098347	1.098347	1.098347	1.098347
0.945121	1.858859	1.265214	1.036673	1.637784	0.966675	0.975901	1.217106	0.91674
4.662309	4.755145	4.965974	5.09517	4.601088	4.949283	4.426389	4.264819	5.02706
1.358974	1.420743	1.352757	1.383844	1.604941	1.32493	1.811357	1.388172	1.51257
5.094393	5.277751	5.183166	6.652279	4.59738	5.555548	5.992646	5.125008	5.254881
3.795931	2.951699	1.793265	2.28159	3.541049	2.401308	1.668121	2.937204	2.18913
2.925758	3.349652	3.511876	3.680517	3.248522	3.301244	3.680648	3.035812	3.163858
4.964663	5.179794	4.933268	4.867022	5.236583	4.650085	4.803035	4.68534	4.897724
0	0	0	0	0	0	0	0	0
7.140505	8.06026	7.675679	8.909353	7.45417	7.644742	8.47807	6.87094	8.116981
5.585934	3.072375	6.059557	4.786975	3.734983	5.144969	3.901556	3.144263	4.395302
4.681949	5.45347	4.234068	5.578098	6.387314	4.601909	4.940766	4.246192	5.007745
3.440894	4.488734	4.952382	5.273232	2.956277	4.721815	3.956524	3.154373	2.881635
4.08618	4.233106	5.13264	5.985557	5.517916	5.769673	4.583328	4.129692	5.217453
5.240987	5.728409	5.748773	6.056065	5.352418	5.57778	5.889368	5.1669	5.606868
6.07156	6.232503	6.390601	7.412105	5.41385	6.545451	6.616323	5.964335	7.310284
5.230841	5.521063	4.687316	5.594032	5.185732	5.243103	5.375594	4.38685	5.386378
0.599555	0.599555	0.599555	0.599555	0.599555	0.599555	0.599555	0.599555	0.599555
2.495731	2.716796	2.744968	3.112778	2.587637	3.58811	2.914172	2.151929	2.489773
7.058626	8.195143	7.633519	7.291307	6.737936	7.529863	7.582956	6.159851	7.074162
4.489155	5.816301	4.805023	5.957165	5.51261	5.744016	5.112197	5.114602	5.233396
1.736439	2.796504	1.822386	1.942139	4.28543	1.568799	1.659423	1.893031	2.194917
6.850785	5.509417	7.122855	6.150091	5.511168	6.915212	6.42828	5.110539	5.467084
3.717026	5.034953	3.190108	6.067632	3.253246	5.856326	4.179748	3.979587	4.423597
0.668802	0.668802	0.668802	0.668802	0.668802	0.668802	0.668802	0.668802	0.668802
2.652787	3.43494	3.161533	4.188552	3.38913	3.0861	3.599633	3.05944	3.337236
2.878451	3.896347	3.953721	2.203597	4.234522	4.763616	3.155757	2.279855	2.46739
7.11979	7.188957	7.06013	8.199397	6.42504	7.184188	7.558009	6.785777	7.29808
5.991347	5.69597	6.073638	5.301706	5.385018	5.725298	5.400373	4.678662	4.667852
2.96316	4.704516	4.049181	3.16955	4.819341	3.628971	1.90119	3.779804	6.905354
3.760373	3.635409	3.970027	3.275826	3.582969	3.984791	3.172606	3.007178	3.324489
5.693604	5.329541	5.7313	5.560303	5.665	5.391828	5.361123	4.764661	5.047442

5.148173	5.884005	5.8597	6.027281	5.441768	6.45068	5.828852	5.052291	5.345553
2.823088	3.702245	3.613675	2.987271	3.196076	2.901163	2.919965	1.843881	2.393931
7.067272	6.855155	7.228387	7.170874	6.843775	7.385826	6.102408	6.255604	7.278656
0.81845	0.81845	0.81845	0.81845	0.81845	0.81845	0.81845	0.81845	0.81845
0.667703	0.667703	0.667703	0.667703	0.700507	0.667703	0.692691	0.689895	0.667703
5.052628	6.525824	6.261146	6.470288	5.702686	5.780263	6.183428	5.588252	6.566466
6.856972	7.217083	7.227296	7.197827	7.039773	7.192425	6.77429	5.808585	6.467267
6.122998	5.475502	6.813629	6.468122	4.497681	6.362924	6.143346	5.263472	6.146428
3.32341	2.492282	1.678729	3.191601	1.678729	3.204249	2.314603	1.678729	1.678729
1.296313	1.296313	1.486502	1.296313	1.458652	1.296313	1.296313	1.296313	1.296313
2.192129	1.466361	2.563104	1.739772	0.853888	1.742288	2.449131	0.970006	0.891013
5.128822	4.089476	2.796748	2.9949	3.291982	3.755841	2.28658	3.48688	2.292768
6.505973	6.756529	6.541534	7.051051	6.756137	6.746862	6.993302	6.055267	6.795503
6.680802	6.698482	6.349753	6.206573	5.881894	5.767079	6.224597	5.137466	5.441071
6.912459	7.08089	7.467645	7.126719	6.655651	8.207785	7.243032	6.005251	6.898541
5.738521	6.439951	6.815296	7.334295	6.923899	5.24531	6.672914	7.012393	7.284994
5.953378	6.429865	6.275166	6.906687	6.140946	6.456695	6.568693	5.436548	6.169555
6.572207	6.945422	6.464952	7.133395	6.594442	6.697365	6.505104	6.035075	6.152898
1.893059	3.229249	6.887365	4.580119	2.74647	4.479838	3.522642	5.002074	3.554355
5.402816	6.064048	5.581996	6.817912	5.447449	6.789473	6.50077	5.618395	6.241935
1.237495	2.643017	1.264313	1.41242	2.931826	1.265849	1.486683	1.652775	1.762406
6.025345	5.520287	6.176881	5.813336	5.180939	5.866032	6.288618	4.678729	5.348965
0.844899	0.844899	0.844899	0.844899	0.844899	0.844899	0.844899	0.844899	0.844899
5.128584	5.360848	4.976672	4.335569	5.177625	4.825284	4.465267	3.235336	5.289945
0.830066	0.713112	0.713112	0.713112	0.713112	0.713112	0.713112	0.713112	0.826423
1.975113	3.743098	2.735877	3.034046	4.625114	1.890114	2.472659	3.037073	3.665453
0.646313	0.646313	0.857162	0.646313	0.646313	0.646313	0.646313	0.646313	0.773548
3.070684	2.956427	3.299174	3.219851	2.893195	3.269293	2.872049	2.655372	3.75361
4.373488	3.321037	3.522299	2.46878	3.976156	3.862763	3.114649	2.963054	2.423361
3.162095	2.711194	2.559401	4.44503	2.717064	2.007443	1.72795	2.591284	1.775961
6.126548	5.443073	6.024036	5.693318	5.3938	5.293522	5.225396	4.654067	5.127591
2.280983	2.922551	2.840903	3.604472	2.575409	2.971738	2.850542	2.504876	2.952118
0.867166	1.001948	1.127468	1.334382	0.933567	0.897398	1.939054	2.163906	0.952427
7.095147	7.740415	7.716858	8.425664	7.165322	7.220634	8.344367	6.544072	7.849687
3.046036	3.001785	2.031424	3.640233	3.193562	2.985855	3.166009	2.113177	2.039859
8.795629	8.25291	8.777567	8.01147	8.544522	8.578698	8.377583	7.166683	8.006888
0.664875	0.664875	0.664875	0.664875	0.664875	0.664875	0.664875	0.664875	0.664875
1.474701	1.474701	1.474701	1.474701	1.474701	1.474701	1.474701	1.474701	1.474701
0.712392	0.689931	0.792027	0.803103	0.742035	0.631904	0.716431	0.707288	0.747734
2.47693	2.682299	2.75029	3.546202	2.582111	2.325515	2.879678	2.662573	3.033023
0.672487	0.87841	0.72114	0.72466	0.794095	0.672487	0.704	0.728359	1.138915
2.612672	4.938302	4.301478	3.231562	4.985586	2.734137	3.841398	3.465965	2.552337
2.845323	1.163811	1.167793	0.695339	3.144141	1.658833	0.609467	0.842115	0.598902
0.564888	0.564888	0.564888	0.564888	0.564888	0.564888	0.564888	0.564888	0.564888
4.709952	4.142324	5.146743	4.996667	2.057765	5.440539	5.09333	3.397347	4.271402
4.086545	5.913735	5.075035	7.021538	5.165355	4.969571	5.985243	5.428733	5.463676
2.093155	3.036073	2.822655	3.219835	1.89172	2.663416	2.982282	2.533415	2.972355
4.718897	5.060195	4.450636	5.680462	4.727021	4.529602	4.858608	4.860496	4.880291
4.742031	5.151142	4.999714	5.449293	5.007786	4.961314	5.578966	4.647388	5.257981
1.923589	2.569839	2.372416	3.611754	1.758304	2.718928	1.707553	2.515244	1.842183
2.333848	3.767375	4.286016	4.405606	3.48057	1.8782	4.198376	3.878378	5.350007
2.888044	3.225841	2.243642	2.079654	3.168501	1.62366	2.148909	1.708491	2.134989
4.093442	0.828402	1.500803	2.097464	2.757241	0.784801	4.276358	1.091337	3.277337
2.16718	2.685075	2.246636	2.668821	3.055429	2.264234	2.036444	2.188931	2.224657
1.129574	0.971887	0.959277	1.000738	0.966854	0.867029	1.374866	0.924348	0.83115
2.158525	4.773206	1.901296	2.36743	5.525085	1.746348	2.192929	2.567724	3.050088
6.180752	5.739773	5.903627	6.827689	5.859667	6.838481	6.081223	5.075015	6.215858
1.685578	1.316647	3.44436	1.441272	1.266047	1.103425	1.652555	1.364755	1.73506

3.528435	4.173681	3.907325	4.737306	3.679222	4.236171	4.069959	3.539317	4.330447
0.89477	0.678108	0.678108	0.678108	0.866714	0.678108	0.737661	0.678108	0.678108
1.186142	1.543586	1.425394	2.000877	1.96697	1.072822	1.843056	2.367733	1.521325
5.057011	5.059633	5.026313	6.668508	4.56663	6.005864	5.460443	4.852752	5.069485
1.292284	1.182811	1.182811	1.182811	1.182811	1.459964	1.182811	1.182811	1.182811
0.979455	0.664044	0.664044	0.941832	0.77828	0.664044	0.664044	0.890427	0.822846
4.596115	3.853126	3.948067	3.640757	4.449309	5.714353	4.861933	4.267909	5.428347
4.627877	4.711933	5.141717	5.41668	4.818088	4.028746	5.04091	4.482553	4.962392
3.910452	3.608148	4.428414	4.384572	3.537882	4.020634	4.090718	4.025765	4.601869
0.867802	0.848084	0.965901	1.24439	1.159536	0.79674	1.046156	0.927801	1.341061
6.020272	4.558836	5.451558	4.668748	3.802544	3.374592	4.553928	2.509521	3.335896
2.05491	3.102478	3.03744	3.630119	2.307348	3.983966	2.697125	2.855507	3.498339
6.951304	7.078084	6.570657	7.16887	6.624854	6.753904	6.697496	5.831955	6.917213
0.747243	0.747243	0.747243	0.747243	0.747243	0.747243	0.747243	0.747243	0.747243
4.679936	4.470653	5.405911	6.577167	3.745718	4.548036	5.491715	4.689402	5.327413
4.846081	4.764757	4.637597	4.956627	4.812624	4.998261	4.721838	4.137312	4.243808
3.517073	3.664195	3.396152	3.940513	4.858594	2.849405	3.18402	2.874787	3.081861
1.569403	1.3092	1.570105	2.460278	1.638838	2.201331	2.514606	1.376855	1.491119
4.066492	4.031424	4.021756	3.837953	3.801614	3.79907	3.767709	3.684023	3.249565
2.111629	1.988282	1.19197	0.673672	0.877545	1.474626	0.897863	0.882882	1.452636
4.813485	4.097525	4.828034	6.059545	3.971208	4.014559	4.689949	4.048453	4.530009
3.360404	5.055701	4.487815	5.294175	4.745569	3.973713	3.760258	5.024366	4.650684
6.417619	5.455219	7.027424	5.383333	4.312536	6.04519	6.582446	4.165813	5.662803
4.927398	5.222756	4.845152	5.181765	5.08247	5.112958	5.983534	4.763275	4.313658
4.23583	4.154887	4.999986	3.639771	2.61067	3.574735	3.039585	2.869388	3.987357
4.272219	4.684919	4.605586	5.156584	4.541485	4.397827	4.644348	3.949927	4.302528
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
2.116622	0.661993	3.886186	1.221548	0.780984	1.490643	2.033459	2.114655	4.782066
4.555265	5.365827	5.558147	6.722382	4.04056	5.366419	5.885815	4.81953	5.281313
5.51458	4.804462	5.129346	4.936534	5.091342	4.243434	4.220184	4.127475	4.766633
4.541025	5.436159	3.881047	3.913154	5.92818	4.40192	3.76153	4.113396	4.198285
4.982786	5.693015	5.68765	6.415668	5.040519	4.50569	6.030786	5.34457	5.341912
4.674754	4.935214	4.995529	5.244051	4.616246	4.411465	4.935193	3.955394	4.383804
6.014159	4.936036	5.918151	5.812987	2.860369	6.71975	4.223542	3.605666	5.07203
0.88141	0.848562	0.901667	0.986717	0.871323	0.848562	1.089762	1.130863	1.058271
4.754316	5.091707	4.867781	4.589713	5.317207	5.132065	5.077085	4.147825	4.554749
1.347315	1.282557	1.481675	1.318402	1.102746	1.102746	1.23669	1.531011	1.102746
6.685741	6.433708	7.006839	6.573289	6.66011	6.354937	6.056669	5.32161	6.449163
6.989826	4.593954	5.618517	4.468367	4.606487	6.689266	4.7086	3.873391	4.352485
5.84863	6.526821	5.632199	7.086563	7.302032	6.909883	6.360105	6.097666	6.758398
5.357454	5.303349	5.445221	6.507255	4.85331	5.879436	6.305414	5.501357	5.943029
4.463577	4.25168	5.208316	4.303607	3.704784	4.426422	4.428701	3.392013	4.005236
5.388259	5.79805	4.114716	4.280684	6.160601	4.410983	4.030221	3.838204	3.735771
3.908399	3.715199	4.196129	3.515146	4.08441	3.315054	3.540471	2.905364	2.794334
4.468595	5.218842	5.436641	5.520776	4.274866	4.84126	4.706249	4.151627	4.757583
0.866797	1.308893	1.074252	1.190866	0.830773	1.119566	0.993204	0.929597	1.301458
3.089675	4.709263	3.202075	5.478887	4.328429	4.190831	4.239922	3.123416	4.151968
0.853846	0.966321	0.897003	0.853846	1.032125	0.853846	0.853846	0.878708	0.853846
1.107015	1.188127	1.76562	2.990401	1.102279	1.620866	2.68297	1.633383	3.025547
5.628101	6.097939	5.441297	6.634094	6.127436	6.071243	6.683157	5.589718	6.11942
5.750354	4.929973	4.656815	4.08999	5.084684	5.131483	4.33673	3.800711	3.808771
4.468355	4.550888	4.775536	4.330008	3.907033	4.796971	4.195512	3.651698	4.01193
1.16433	1.047398	0.936687	0.936687	0.936687	0.936687	0.936687	0.936687	1.011951
3.241741	4.467411	3.762114	4.91107	3.50684	4.250776	4.286268	3.89874	4.548769
2.952111	2.841422	2.986319	3.06055	2.690809	3.949262	2.556932	2.30129	3.287651
6.285496	6.758984	6.734779	6.942075	6.609847	6.503184	7.918041	5.953656	6.70256
5.941236	7.471514	6.342379	7.153899	6.510843	6.027496	6.829635	6.23935	7.179382

5.334964	4.462382	4.219416	4.747261	4.607367	4.567886	4.147438	3.813785	4.484718
1.176981	0.739413	0.710674	0.753641	0.704923	0.713862	0.672473	0.801491	0.717894
6.032498	6.096623	6.220245	6.796372	5.731193	6.260718	6.457852	5.784362	6.21311
1.363846	3.657534	1.847058	2.413528	1.590071	0.986251	2.456168	3.912684	1.137478
1.173462	1.173462	1.357283	1.173462	1.300775	1.173462	1.626995	1.173462	1.173462
4.064088	4.667183	3.24012	3.815672	4.13822	7.560795	2.750193	3.526251	3.510471
5.378803	5.693104	5.66435	5.425366	5.499873	5.772219	6.037252	4.814571	5.0807
6.72243	7.838308	7.095007	8.537798	8.561305	8.136525	7.868137	6.573524	7.829723
5.346238	3.835227	5.765837	4.453451	3.399712	5.387067	4.009285	3.408277	4.368083
6.453795	5.202399	6.648522	5.901891	3.969806	6.049787	6.338424	4.947317	5.1847
3.89254	4.643862	3.666168	3.622493	4.654271	3.934741	3.572465	3.341898	3.99457
3.770672	3.75637	4.402402	7.249236	4.221885	4.809369	8.621019	10.13013	7.559819
0.803814	1.129907	1.229088	1.10799	1.934508	0.931245	0.966619	0.899186	1.112506
0.612307	0.612307	0.698327	0.612307	0.612307	0.705377	0.612307	0.710933	0.612307
0.925574	0.925574	0.925574	0.925574	0.925574	0.925574	0.925574	0.925574	0.925574
7.046737	8.260806	8.328621	7.981664	6.750435	7.086947	7.327171	6.608343	7.382391
2.49831	2.662367	2.493749	1.646125	1.607913	1.947287	3.122391	1.723643	1.512157
1.432037	1.432037	1.432037	1.432037	1.432037	1.432037	1.432037	1.432037	1.432037
6.017724	6.286696	6.388111	6.229207	5.877412	6.53288	5.70551	4.944122	5.875693
4.475727	5.735577	5.081568	5.923781	5.296667	5.251031	5.611197	4.750244	5.369655
1.353668	1.368694	1.347484	1.349465	1.366728	1.31934	1.495581	1.566697	1.35268
4.007502	2.935562	2.569127	2.570565	3.313594	3.266153	2.497479	2.548061	2.159312
10.86115	10.98879	12.37552	12.41268	8.734326	12.10271	9.012407	10.1719	10.68989
0	0	0	0	0	0	0	0	0
0.908031	0.908031	0.908031	0.908031	0.970072	0.908031	0.908031	0.908031	0.908031
6.22302	6.820318	7.205525	7.740635	6.637206	6.900886	7.344702	6.116914	6.536159
2.908364	2.436282	3.298867	2.801328	2.822967	1.880649	4.437205	3.989374	4.781869
0.763313	0.932086	0.763313	0.763313	0.763313	0.763313	0.763313	0.763313	0.763313
12.13514	11.93582	12.47588	12.06936	12.24196	12.64202	11.78659	10.64737	11.57012
5.05433	4.671169	4.273156	4.620427	5.106299	4.445527	4.441827	4.251147	4.288779
4.593467	6.582197	5.737617	6.510293	6.080871	4.440868	5.683711	6.222847	6.276107
1.047919	1.776638	1.442424	1.619174	1.541074	1.160321	1.162686	1.181512	1.194687
5.169866	4.667771	4.637263	5.368075	4.024235	6.009151	4.171141	4.85333	4.727654
4.782461	6.563944	6.106162	6.283739	5.703549	6.241785	5.828109	5.236018	5.339704
5.747026	6.008649	5.972523	6.080927	5.476711	5.714259	6.367151	5.190056	5.589885
5.32578	5.561636	6.039174	7.090049	5.324117	5.995715	6.583058	4.789332	6.022062
5.101517	6.272282	5.095611	6.496422	5.786888	5.00358	6.125139	5.436494	5.783937
1.34741	2.024775	1.996463	1.55168	2.000061	1.591224	1.87455	2.136355	1.663034
1.03185	1.089848	1.018022	1.086199	1.008726	0.955484	1.183495	2.310576	1.746112
0.635361	0.582871	0.625777	0.719099	0.619374	0.675546	0.610818	0.607604	0.633942
8.422327	7.428708	6.390655	4.665705	3.576498	7.290034	3.125813	6.453022	6.067854
4.764278	5.725835	4.947232	5.609302	5.175177	5.025195	4.915427	4.799144	5.170744
0.838291	0.62321	0.742905	0.68827	0.62321	0.62321	0.701428	0.825346	0.695324
6.914069	4.875521	6.14818	5.509132	4.212129	6.920257	5.047988	4.748767	5.082494
3.369107	6.742687	5.081458	4.486122	7.141717	2.910666	5.178255	4.649885	5.455283
4.870485	3.462708	2.73638	2.057697	3.463823	3.63757	4.594433	1.610264	4.00886
9.658792	7.274668	8.349285	7.731911	7.747141	8.944421	7.174701	6.621596	7.020034
5.805681	5.960873	5.997264	5.448746	5.584261	6.019677	5.99914	4.685081	5.148526
3.471439	3.714216	4.604252	3.207166	3.501545	1.969356	4.481744	3.9656	4.181099
4.925249	5.04812	5.480938	5.68547	3.354492	5.668312	5.375785	4.758564	5.059902
4.188895	5.16563	4.882471	4.479241	4.255196	4.699723	5.042191	3.688868	4.159679
4.6716	3.807972	5.41733	3.371463	1.827199	3.943926	4.132496	4.051678	4.849251
3.681581	3.506952	3.675764	5.454439	3.508841	3.566203	2.534037	1.831714	2.173552
12.28898	12.06305	12.56248	13.02839	12.26061	12.16224	12.75388	11.0471	12.0331
4.540753	5.229767	4.673785	5.507892	4.525342	4.827158	5.12865	4.387774	4.771049
4.140845	4.465749	4.540697	4.674684	4.453048	5.003237	4.027188	3.908366	3.872132
1.196886	1.628385	1.290651	1.356808	1.949173	1.046538	1.20049	1.381843	1.77126
4.861542	5.242626	5.2432	6.167037	5.152834	5.381235	6.017976	5.611676	6.051561

0.590388	0.695368	0.590388	0.590388	0.590388	0.590388	0.590388	0.590388	0.590388
4.968038	5.314132	5.419809	5.56682	5.008613	5.258582	5.411735	4.463369	5.076711
2.060951	1.929333	2.166509	1.933017	1.889853	2.580656	2.590326	1.861837	2.411344
5.833715	5.472321	5.972739	5.148964	5.500798	5.874192	5.262293	3.746844	4.457405
5.632284	6.22193	5.408277	7.129834	5.431171	6.527966	6.570037	6.105166	6.422456
2.746287	2.960665	1.826108	3.334386	1.897244	2.513222	3.08337	2.464918	3.005154
0	0	0	0	0	0	0	0	0
5.69736	5.657124	5.56018	5.567881	5.500321	5.397466	5.811191	4.904132	5.314721
2.42181	2.734866	1.997691	2.713003	2.519505	2.650843	2.197662	1.971078	2.978675
6.687984	6.205738	6.778324	6.122086	6.093323	6.634617	6.002269	4.708633	5.553445
1.133976	2.287763	1.709291	1.406604	1.303935	1.33083	2.166924	1.16762	1.070985
1.788112	2.856719	1.783368	2.327536	2.270758	1.717903	1.770091	1.785354	2.926122
7.212931	6.577432	7.629236	7.107324	6.192257	6.88066	7.431233	6.001444	7.243892
3.370391	2.905202	3.716476	3.332222	2.662246	3.02569	3.527528	4.330434	4.821509
5.548806	5.152336	4.905069	4.728729	5.29323	5.822919	4.088315	3.977919	3.590881
1.565125	1.711162	1.57133	1.149467	1.637136	1.350249	1.58347	1.149467	1.149467
5.052872	4.442609	5.046323	4.563049	4.961116	5.411784	5.097445	4.12491	4.291995
4.657162	4.890324	4.803229	5.576989	4.95128	5.005347	5.534968	4.86586	5.509318
4.482448	3.990882	3.710153	4.570002	4.006794	4.363859	4.14195	3.678747	3.545381
5.289067	4.41426	4.887881	4.255127	5.077637	3.898666	3.991911	4.640837	5.747772
0.824669	1.041855	0.824669	0.824669	0.824669	0.824669	0.824669	0.824669	0.824669
1.580507	1.451896	1.18034	1.188925	1.056175	1.056175	1.214725	1.264088	1.202868
5.990303	6.143161	5.82094	6.314848	5.198901	5.847518	6.027409	5.13932	5.84914
0.8379	0.8379	0.8379	0.8379	0.8379	0.8379	0.8379	0.8379	0.8379
3.866852	3.524501	4.607751	4.7625	3.485771	3.547269	5.683229	6.07556	4.577275
6.109182	6.518494	6.383593	6.869305	6.014511	6.398776	6.467499	5.562519	6.244278
3.162046	3.138083	3.709158	3.752364	2.35445	2.97924	3.710015	2.83867	3.24145
4.409249	1.862654	2.589744	1.764771	1.883281	2.370115	1.719418	1.651225	1.501791
3.949563	5.212796	4.781284	4.961538	4.356351	4.607289	4.785537	4.210635	4.373319
1.634372	3.539548	1.78528	1.165601	2.009111	1.568712	1.37073	1.299877	1.12635
4.422347	5.20724	5.11718	4.570779	4.49411	5.293234	5.859877	3.889969	4.233805
3.975606	5.498487	3.932491	5.047802	3.247118	5.188404	4.564141	4.235576	4.599129
4.644401	4.846259	5.176167	5.343542	5.495129	3.811509	4.579885	5.590226	4.978718
0.889326	0.938784	1.20977	0.770274	1.080786	0.770274	0.770274	0.770274	0.770274
7.231659	6.756841	6.915552	7.200434	6.926435	7.473168	6.889194	5.849707	7.064533
7.265476	7.512741	7.465069	7.990147	6.693163	7.183947	7.747609	6.543894	7.061516
0.673492	1.001458	0.773135	0.91243	1.037423	0.882918	0.919728	0.978689	0.82892
2.880779	3.805523	3.443751	3.572789	3.19563	3.359625	3.261222	2.832925	3.079954
11.50831	10.68986	11.10212	11.18305	10.48923	11.18146	10.90338	9.54993	10.90432
3.569485	4.525684	4.810542	3.049699	3.40445	2.252118	3.707516	3.624118	4.567932
5.860738	5.994247	6.228835	6.738628	5.392897	6.939997	6.707516	5.360712	6.465336
6.376717	6.575485	6.134951	6.486051	6.633436	6.292023	6.495207	5.914344	6.073559
6.265474	6.237317	7.3233	5.46227	5.404771	4.697388	5.830659	4.342157	5.300888
6.149668	6.468374	6.804913	7.067909	6.627549	6.019196	6.651563	5.946996	6.99533
4.053619	2.636423	4.841509	3.633753	1.843717	2.257886	6.966076	3.711385	3.517879
5.211412	5.330178	5.623187	5.916219	5.272967	5.756393	5.935439	4.948388	5.389899
5.089145	5.35522	5.316521	5.669384	4.868661	4.844254	6.071487	4.415525	5.393204
0.850859	0.948165	0.850859	0.850859	0.850859	0.850859	0.850859	0.914721	0.850859
3.645251	2.640266	1.529979	4.735899	1.757252	4.62705	2.00429	1.821474	2.339508
7.424754	6.143307	6.963009	6.933633	6.253306	8.3761	6.919628	5.481352	6.888817
4.46704	3.872688	3.237901	3.589649	3.647548	4.15738	3.56022	2.89568	3.115769
5.276396	5.747713	5.686958	6.166026	5.251825	5.149129	5.884182	5.260609	5.725785
2.690627	3.352002	2.892771	2.804447	1.972963	1.800025	2.660165	2.927944	3.563127
4.548509	4.53309	4.455315	4.90724	4.392529	4.69937	4.431759	3.579247	4.223906
0.924489	1.194301	1.080017	0.924489	1.056824	0.924489	1.124007	1.10273	1.108869
4.007196	4.568432	4.062656	5.063732	3.914844	5.132603	4.384419	3.713179	3.768454
4.639541	4.833533	5.007258	5.247788	1.507876	5.048679	2.64931	2.960884	4.544325
5.925581	5.408573	5.612478	5.810302	5.787281	5.371121	4.86061	4.508142	5.15039

7.011559	7.336694	7.100241	7.166103	6.828907	6.857063	7.041772	6.15244	6.737845
3.173865	2.773854	2.786611	2.579062	2.916655	2.356147	2.740409	2.294344	2.443988
0.971346	1.187972	0.880887	1.065188	0.930659	0.826874	0.859682	0.884452	0.876494
5.311519	4.649852	4.505621	3.159245	4.606648	4.52366	3.735121	2.289961	2.640771
6.911637	7.605959	7.326132	7.598978	7.669583	7.288249	7.309669	6.739437	7.442579
4.798337	4.695762	3.898694	4.487325	5.806069	4.646212	2.753833	3.547583	3.612286
0.662134	0.723589	0.727404	0.869877	0.603826	0.651356	1.617664	1.514834	1.351709
6.905623	8.35867	7.640505	8.312752	7.724	8.403218	7.245609	7.096496	8.127892
0.799185	0.799185	0.799185	0.799185	0.799185	0.799185	0.799185	0.799185	0.799185
6.008395	7.479064	6.049494	7.862483	6.937119	5.679594	6.935132	5.671984	6.505308
5.598334	5.834418	6.006438	6.836108	5.301839	5.904928	5.957829	5.112364	5.83957
1.213609	1.213609	1.24153	1.243464	1.260614	1.213609	1.301739	1.409809	1.401565
4.060171	3.766859	3.462234	4.523409	3.285142	3.26113	3.478285	3.062344	2.876289
3.25807	4.160755	4.334465	3.995836	3.891213	3.392561	3.893677	4.078891	4.338363
2.029871	2.779208	2.481847	4.118643	2.63066	2.021996	3.785691	2.87257	4.456422
5.801412	5.798864	6.116775	5.331025	5.95471	6.383176	6.008533	4.347203	5.035153
5.045138	5.878814	5.598142	6.62623	5.36796	5.945449	6.14421	5.41781	5.79398
0.638717	0.675282	0.638717	0.638717	0.708402	0.638717	0.638717	0.662484	0.638717
1.178446	2.646614	1.437807	1.624533	1.104898	1.932277	1.733331	2.12119	1.828794
4.182995	4.448119	4.40248	5.239279	3.9425	4.135918	5.01888	4.227323	4.410543
4.07292	4.734012	4.55163	5.535359	3.979861	5.479398	5.238547	3.471126	4.793576
5.259945	5.487375	5.352088	6.589635	5.182237	5.794051	5.47351	5.18418	5.85514
0.64244	0.71036	0.64244	0.683956	0.831847	0.64244	0.740996	0.772966	0.68853
1.004686	1.191007	1.264488	0.945058	0.945058	0.99801	1.068732	1.001047	1.368616
5.29666	6.268689	5.232632	7.447836	6.416857	5.930657	5.670305	5.555063	7.003242
1.030653	1.496639	1.225418	1.007997	1.135626	1.208744	1.215003	1.100954	1.188835
1.137101	1.099743	1.122054	1.523113	1.098066	1.109902	1.087823	1.113088	1.153877
4.042897	4.312357	3.999489	4.890447	3.978581	4.176711	4.250953	3.803177	3.667647
1.58143	1.538001	1.469333	1.455897	1.388631	1.545275	1.531507	1.423482	1.236854
7.573739	6.589419	6.863982	6.517148	7.347322	5.901195	6.283415	5.811084	7.039565
3.842206	1.971606	3.625069	2.320705	1.708375	4.330872	2.879317	1.644092	3.055253
0.694266	0.694266	0.694266	0.694266	0.694266	0.694266	0.694266	0.694266	0.694266
1.145663	1.05749	1.05749	1.05749	1.05749	1.05749	1.05749	1.05749	1.05749
0.963329	1.193708	1.227297	1.13559	1.093545	0.928248	1.037261	1.165595	1.02889
2.717201	4.262379	3.289562	4.357301	2.886197	3.108601	3.626121	3.46796	3.674932
6.164476	6.182974	6.216399	6.836515	5.940357	6.272455	7.136882	7.265369	6.083291
0.973829	1.160186	0.963098	0.934698	1.031999	1.605083	0.899751	0.89053	1.011669
0.656131	0.626828	0.550927	0.550927	0.550927	0.550927	0.606714	0.649713	0.652923
0.764672	0.764672	0.885937	0.894421	0.764672	1.131916	0.844	0.968919	0.764672
1.31928	3.068127	2.370605	2.811567	4.452838	1.411041	2.016097	2.981216	3.479654
7.757935	7.446942	7.732534	7.371062	7.401792	7.970614	7.768973	6.125445	6.997813
4.303022	4.639899	4.877381	4.856447	4.287776	4.353064	5.098223	4.236322	4.328113
6.916734	7.446046	7.268204	8.097931	6.613623	7.243852	7.96004	6.845057	7.454547
4.886027	5.20828	5.005896	6.315865	4.55942	5.311255	5.6561	4.691913	5.358546
5.678523	5.703687	6.11336	6.627299	4.652688	5.951546	5.571975	4.977032	5.597801
0.724386	0.976477	0.724386	0.724386	0.724386	0.806607	0.868031	0.768536	0.724386
5.396094	5.26186	5.875488	4.986679	5.011117	5.37782	6.435886	4.028442	4.912444
2.096082	2.559509	1.759843	2.554017	1.818789	2.233966	2.328583	2.266903	1.523863
7.540247	7.886692	7.297244	8.815347	7.11209	8.056822	7.088012	6.978728	7.989584
0.616569	0.616569	0.616569	0.616569	0.616569	0.616569	0.616569	0.616569	0.616569
1.402604	1.674884	3.185494	4.304767	2.420279	1.819171	3.477906	2.545918	3.837413
7.998519	7.200147	8.151604	8.793105	5.599659	8.879908	7.880352	5.83101	7.132506
1.108305	2.229914	1.08068	1.445173	1.424308	1.667227	1.380405	1.134034	1.231815
0.574518	0.574518	0.574518	0.574518	0.574518	0.663019	0.574518	0.574518	0.574518
1.189759	1.21714	1.251179	1.189759	1.189759	1.189759	1.189759	1.207711	1.189759
1.342732	1.647351	1.673116	2.022761	1.496895	1.249493	1.488478	1.470592	1.720801
0.963746	1.548539	1.061562	0.85859	1.587045	1.738704	0.909007	1.156101	0.806535
2.297392	2.994659	2.795485	3.172409	3.305262	3.100193	3.12414	3.100689	3.674925

5.328708	6.61452	6.062483	7.189943	5.580983	4.987517	7.057828	5.916012	6.253614
3.352907	4.633304	4.248405	3.952698	5.113116	3.854624	4.355007	4.026339	3.927126
0.808551	0.871915	0.692514	0.695287	0.686626	1.339923	0.943254	0.770968	0.668837
5.172693	5.356617	5.409493	4.930794	4.993228	4.862406	5.190781	4.637144	4.776762
0.633252	0.633252	0.633252	0.633252	0.633252	0.633252	0.669672	0.633252	0.633252
5.541029	4.340551	4.614563	4.439726	4.295877	5.232821	5.561299	3.198415	4.240267
5.699783	5.77467	5.735178	7.166352	4.54403	7.22679	6.079955	5.61129	6.382175
2.999848	3.858986	3.362273	3.550987	3.685669	3.511227	3.851776	2.65921	3.292017
4.725603	4.874795	4.799711	5.059019	4.491435	5.130687	4.594895	3.529586	4.179684
0.696767	0.830832	0.847996	0.696767	1.171284	0.696767	0.795875	0.785092	0.875783
8.22722	8.384906	9.421177	9.524665	6.897049	8.618769	9.713396	7.79079	8.455972
6.910967	6.666942	7.339689	8.827197	6.286688	7.63043	7.337174	6.135629	7.12766
5.854932	5.26101	5.586817	5.203339	5.699462	6.321893	5.477605	5.248096	5.515024
3.402127	3.911969	4.134218	4.861656	3.549406	3.230107	4.264082	3.873357	4.417194
6.001956	4.681961	4.935306	5.591874	4.925872	6.115458	4.79922	3.909454	5.161334
0.686533	0.7057	0.678236	0.866365	0.777789	0.64201	0.768524	0.853296	1.217313
4.839937	4.132311	4.146714	4.338046	4.243259	4.885861	3.658729	3.638066	3.402448
0.942929	1.111487	0.984306	0.89275	1.229755	0.838765	0.907241	0.953823	1.152401
3.556292	4.589829	3.9125	4.242128	3.619373	3.157691	4.570633	3.652089	3.71626
1.797871	1.562381	1.261297	0.68268	1.115635	0.803127	0.603128	0.557293	1.325142
3.41206	4.034237	4.537291	4.768745	3.389652	3.815508	4.263795	4.08231	3.954526
5.192984	5.87714	5.778686	6.448728	5.213384	5.599724	6.372387	5.345201	6.048072
0.913862	4.3264	0.913862	0.913862	0.913862	0.913862	0.913862	0.913862	1.218127
6.959371	7.284933	7.279275	7.601617	6.792352	6.417378	8.351943	7.099318	7.109879
9.881471	11.92694	9.639062	11.91767	10.40793	10.74256	12.18471	10.13276	10.37584
4.848536	3.83016	4.749745	6.101854	2.982985	5.725545	5.000694	4.777384	5.13981
5.014673	5.104484	5.387472	5.139878	5.420037	6.271341	5.176463	4.515062	4.733551
2.951737	2.065495	4.248678	2.744689	1.983756	1.959596	1.737855	1.888249	2.286454
0.796479	0.797263	0.706983	0.713312	0.643476	0.924327	0.675881	0.652515	0.653564
4.957644	5.757373	4.527725	5.722654	5.828341	5.44539	4.056503	4.593806	3.353319
1.924367	3.091607	2.63852	2.77538	2.977604	3.387745	3.263918	2.41376	2.959255
0.844268	0.844268	0.844268	0.844268	0.844268	1.342023	0.844268	0.844268	0.844268
2.041283	3.230858	3.714613	3.545831	3.231917	2.329293	3.12309	3.031468	3.43595
5.31043	6.033037	5.49276	5.905932	6.192448	4.588571	5.388612	5.788117	6.125853
1.854185	1.854185	1.854185	1.854185	1.854185	1.854185	1.854185	1.854185	1.854185
5.334267	5.347571	5.549497	5.525321	5.074214	3.890532	5.194209	4.887054	5.49165
4.368752	4.861892	5.075731	4.628782	4.606056	4.785165	4.633679	4.461833	4.463344
1.457294	1.065419	1.511747	1.135378	0.992511	0.922469	1.152459	1.005362	1.639776
1.328882	2.059609	1.787142	1.582089	2.374534	1.43803	2.586414	1.520846	1.580022
1.152131	1.244538	1.205156	1.152131	1.324989	2.382728	1.152131	1.213091	1.215172
2.740679	2.858189	3.585262	2.512671	2.35416	1.758372	3.079699	2.83114	3.530064
8.185183	8.655	9.401193	8.589777	8.893791	8.606566	8.84342	7.806416	8.454183
5.497059	4.598666	4.733404	5.244511	4.454354	6.453159	4.75019	3.933058	4.832888
6.423036	7.449453	7.462444	7.614651	7.315864	6.919104	7.527589	6.337762	7.320689
5.853717	6.611389	6.468873	6.873142	6.27017	5.944545	6.17646	6.006194	7.024009
1.378302	1.365774	1.237009	1.152918	1.354882	1.343907	1.287617	1.105708	1.369233
3.6503	4.355776	3.403956	4.220752	4.345072	3.727812	4.154053	3.732388	4.283373
2.621741	4.131187	2.873096	4.463132	2.844461	2.469854	3.929731	3.306203	4.190225
3.187073	4.617014	3.78502	4.134982	3.389899	2.871627	4.228157	3.479397	3.578302
3.049494	1.775815	3.825265	3.298386	0.899355	1.393167	2.483603	2.266017	1.024248
1.845851	1.801265	1.088248	1.331387	1.298846	1.40569	1.37464	1.078755	1.450062
0.962029	1.302996	1.055858	1.193788	1.106073	0.933756	1.285778	1.267597	1.395642
7.226936	7.494951	7.369186	8.07621	6.753299	8.333585	6.772284	6.289834	7.12582
7.348136	7.419036	7.834187	8.730755	6.815607	7.624621	8.708661	7.160696	7.78662
8.431719	5.570045	7.548753	7.032613	5.642614	7.367379	7.435553	3.971604	5.179146
5.835277	5.885812	5.815867	6.541785	6.243325	6.232234	6.241314	5.21967	5.78285
1.227472	1.589894	1.91801	1.858649	1.511262	1.17848	1.842709	2.102369	1.845458
9.886869	9.650041	9.94947	9.207166	10.04579	8.745927	9.176248	8.381885	9.567365

3.747616	4.481563	4.144281	5.066276	3.37783	4.567076	4.274355	3.515828	4.62883
3.241862	3.45355	3.267242	3.669044	3.229481	3.192189	3.82335	3.194036	3.551791
1.841183	2.640801	3.108727	3.041337	1.828269	2.654207	2.474866	2.312285	2.240333
1.494872	1.347912	1.425748	2.499054	1.353792	2.780388	1.303096	1.381336	1.404761
3.660701	4.46749	3.997951	5.127312	3.539173	4.344019	4.604937	3.968093	4.51884
3.695643	3.057967	4.013684	3.328896	2.865944	3.99245	3.999225	2.155528	2.57887
4.849984	5.134087	5.207135	5.865734	4.562111	5.393058	5.432144	4.427026	5.052174
1.82185	3.455145	2.403148	2.287622	2.442122	2.251103	2.531059	2.14706	2.834336
6.208511	6.411796	6.643663	6.641493	6.296199	6.851602	6.653607	5.627922	6.476067
0.883039	1.029274	1.091275	1.200654	0.694863	0.945069	1.452095	0.818351	0.991433
6.336727	6.808163	6.898947	7.654219	6.641056	6.424405	7.747988	6.822074	7.468157
2.924631	3.35007	3.234978	3.716413	3.089252	3.183855	3.528225	2.951247	3.256835
8.233547	8.775457	9.444772	7.517824	8.663527	7.607226	8.539038	7.0167	6.298928
3.520374	4.461697	3.46614	5.415486	4.272683	4.304546	4.154594	3.569238	5.09527
0.926974	1.136744	1.048664	1.476649	1.528076	1.577632	1.398392	0.949679	1.030637
2.329571	2.188793	2.365012	1.938449	2.374202	1.910812	1.621494	1.619142	1.798994
8.500034	8.477768	8.694501	8.791273	8.689954	7.601051	8.345655	7.158855	8.237181
4.325292	5.191872	4.568695	6.115934	4.571959	5.071202	5.091479	4.581483	4.849231
0.821773	0.724235	0.782579	1.098023	0.833403	0.867338	0.862097	0.936259	0.902735
4.190658	4.844513	3.898471	5.312045	4.077513	5.375659	4.293868	3.730445	4.296834
6.052863	5.837753	5.958494	5.352925	6.398876	6.297698	5.240617	3.605614	4.688941
3.097586	2.550071	2.485482	2.709447	2.075854	1.713898	2.925071	1.778036	1.60505
3.262115	3.979439	3.371641	4.122497	3.841328	3.619375	3.690406	3.282393	3.841723
2.182128	1.372298	2.514123	2.589291	1.451522	3.313162	1.243623	2.571603	2.93987
1.60695	1.628117	1.724933	1.328787	1.927235	1.702108	1.301508	1.421663	1.138381
1.493682	1.555603	1.360656	1.400668	1.520072	1.342244	1.389339	1.414943	1.427892
7.917188	7.771852	8.050658	7.605339	7.913637	8.305828	7.257642	6.276791	7.5068
0.833818	0.779827	0.75896	0.794302	0.773626	0.828575	0.809103	0.957338	0.860949
7.786622	7.690276	7.584639	8.012158	7.756073	7.212746	7.750057	6.609531	7.503657
3.447981	3.720625	4.324058	4.108665	3.263468	3.879443	4.473781	2.982522	3.65069
3.588469	3.929418	4.009556	4.145653	4.064086	3.10589	4.149555	2.898878	3.189239
4.594423	5.164176	4.707508	6.22363	4.21499	6.029403	5.700434	4.757139	5.502854
4.531282	5.411864	4.382178	5.006648	4.589908	4.789278	3.625599	3.58318	5.44295
0.813178	1.062347	0.670385	0.733683	0.769859	0.797145	0.708756	0.836924	0.670385
0.744685	0.744685	0.744685	0.744685	0.744685	0.744685	0.744685	0.744685	0.744685
2.067148	2.058721	1.89011	1.767431	2.091194	1.716316	1.791778	1.678566	2.229718
2.004681	1.949895	1.968712	1.893915	2.142782	2.465324	1.859335	2.037571	1.998826
3.221764	3.213284	3.107496	3.676831	3.301385	3.557589	2.988202	3.062626	3.262176
2.443313	3.135527	2.87968	3.783959	3.36834	2.158281	3.320444	3.284751	3.358167
9.472143	10.18146	9.072803	10.5333	9.35849	9.799394	9.710655	8.491454	9.362946
7.15251	5.168363	7.426811	7.717629	3.887841	6.855116	7.25758	5.958856	7.3572
7.872874	7.968168	7.857751	7.820356	8.208832	8.504239	7.383034	6.91952	7.565245
2.82501	2.132394	1.296683	1.235271	0.915887	2.421884	1.092022	0.894485	1.002189
4.811595	5.429061	5.659961	4.938602	5.346216	5.665275	4.964178	3.716681	4.403997
2.446078	4.797222	3.780202	5.751079	3.560917	3.146935	5.123355	4.027642	4.881581
7.363362	6.438469	6.756371	6.700661	6.557207	7.217991	6.211083	5.782827	6.588471
3.670253	4.716743	4.794475	5.225563	5.297387	2.910518	5.857757	5.475461	5.179616
6.218389	6.800891	6.628696	7.346913	5.84579	5.861923	7.279592	5.972537	6.62243
2.20859	2.564571	2.885053	2.864445	1.508942	3.986014	3.017403	3.219112	3.430692
0.995213	0.978216	1.399066	0.93684	1.029318	1.116638	1.046309	1.004188	0.907054
2.140254	3.004923	1.369808	1.424884	3.13863	2.046826	2.453317	1.410339	1.773235
1.117415	0.927866	0.927709	0.863094	0.787472	0.803002	1.061895	1.027045	1.264033
3.956524	3.747119	3.203803	3.767699	3.273504	4.289577	2.907589	2.735928	3.025237
1.512192	1.045443	1.119208	1.124388	1.225615	1.125396	1.093521	1.045443	1.045443
6.516819	8.174876	7.30204	8.803858	6.98708	8.02496	8.261664	7.136969	7.715744
6.74112	6.224415	6.252381	7.044923	4.701824	6.976485	6.458999	5.204763	5.961576
1.035224	1.035224	1.035224	1.035224	1.035224	1.035224	1.075561	1.07081	1.035224
3.612371	3.881741	4.144063	4.662355	3.328893	3.333384	4.211984	3.694838	3.7926

5.312336	5.952373	5.078394	7.635511	4.779935	5.782157	6.455692	5.517012	6.474612
4.444225	4.994686	4.463029	6.009516	4.033429	5.350377	5.298849	4.051178	4.884446
3.703352	2.232874	2.456542	1.582565	1.683695	2.095483	2.22761	1.642074	1.586074
5.754946	5.817221	5.597831	5.922725	5.821946	5.968203	6.024435	4.464274	5.273551
3.468823	4.501823	3.4333	4.646765	5.008122	3.65648	3.72835	4.035043	3.78156
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3.547402	3.376644	3.712608	4.349773	3.212013	3.749643	4.164052	3.195808	3.716326
0.606531	0.606531	0.626828	0.628459	0.606531	0.606531	0.697219	0.629886	0.770618
1.994045	3.242897	2.266774	4.446457	2.304949	3.34487	3.752464	3.010153	2.461049
1.150439	1.358102	1.288692	1.550889	1.268679	1.555526	1.305767	1.560712	1.492117
4.901514	5.160574	4.780339	5.615999	4.78166	5.338555	4.405165	4.26074	4.87887
5.821917	5.903551	5.411701	7.243373	5.307011	7.113846	6.175696	5.398487	6.092032
5.463996	6.558919	6.320317	6.734092	6.336133	6.73099	6.114059	5.813279	6.247941
2.891712	4.044787	3.464341	4.608802	3.457481	3.629759	4.10508	3.391441	3.950803
1.225179	1.335487	1.284408	1.476251	1.04436	1.712246	2.71344	1.266764	1.105317
1.043558	1.102876	1.942277	4.406273	1.043558	1.282846	5.294479	7.943351	3.023581
2.289565	0.612169	0.741264	4.943319	1.300486	2.309022	0.663457	0.672922	1.148229
1.052898	1.411542	1.1488	0.997498	1.139356	1.982762	1.360222	1.220814	1.382462
5.766666	6.668283	6.003172	7.14	6.071118	6.480744	6.308601	5.990902	6.920619
5.09916	4.737974	4.792717	4.470322	4.661152	4.96724	2.651864	3.562974	3.419407
2.372468	3.487473	3.466083	3.960619	3.413462	2.542567	3.292684	3.161953	3.620588
3.22475	5.151992	3.82746	3.015443	5.911577	3.980375	2.30984	3.341198	3.607577
5.571261	6.734888	6.271941	6.609959	6.336802	6.656822	6.328894	5.431582	6.045183
0.780351	0.810257	0.791694	0.851795	0.809063	0.780351	0.831054	0.812775	0.859491
4.814422	5.253754	5.719985	5.612924	5.135615	5.19705	5.205369	4.270147	4.876202
4.551335	4.564805	4.825317	5.59282	4.623705	4.912399	4.619907	4.230319	4.714345
1.349958	1.533495	1.299729	1.1725	1.397915	1.174036	1.383231	1.259245	1.304435
5.414578	6.450908	6.541963	6.009088	6.351927	4.964558	6.721516	5.582086	6.707287
1.313779	2.916117	1.959679	1.904443	2.656487	1.915874	2.434942	1.499731	2.892774
2.560516	4.775689	4.13552	5.085044	3.791169	3.567099	4.714708	3.726213	4.907025
2.774549	2.323443	2.915088	3.80252	1.55644	2.047044	3.005213	1.591839	2.392867
2.730642	3.595658	3.293253	3.582861	2.933764	3.083217	3.303372	2.989473	3.588231
5.515879	5.902922	6.012844	5.981837	5.896471	5.90816	5.969365	5.052484	5.452673
5.776972	5.104075	4.726037	5.42159	5.4499	5.576311	4.977452	4.451888	4.876804
2.214506	2.383901	2.162686	2.319569	2.645287	1.699595	2.024472	2.206511	2.151139
1.88682	4.122623	1.829527	2.608337	3.650969	2.145656	1.812649	1.970101	1.992367
5.509048	4.522805	4.383507	5.122066	5.192391	5.367022	4.466769	4.318453	4.075955
4.84885	5.57076	6.315564	6.040294	5.546882	5.350405	5.943057	5.507267	5.818153
5.529228	6.095562	6.544332	6.929952	6.193886	5.515348	6.402081	5.042009	5.975254
3.422904	4.786805	6.617516	4.194366	5.492866	3.676751	2.989068	3.482881	4.559026
4.003988	4.366057	4.246717	3.413448	3.304133	1.509597	2.894662	2.323435	2.649974
3.481376	5.049883	4.462	5.458393	4.402992	4.252981	5.1501	5.073058	4.522048
2.371925	3.090021	1.97975	3.387822	3.550815	4.202817	2.239356	1.538986	1.505122
4.768308	3.756648	4.044225	3.128732	4.263967	4.099963	2.873698	2.688645	2.275543
1.105243	1.464621	1.105243	1.105243	1.105243	1.105243	1.19594	1.105243	1.105243
0.650662	0.705157	0.830504	0.780738	0.650662	0.782375	0.730016	0.686431	0.863256
2.59192	2.171253	4.229565	1.370055	1.823619	2.014889	1.639541	1.619377	1.770781
4.568092	3.352704	4.069015	3.184492	3.113021	4.914163	2.34226	3.012275	2.24227
5.299031	7.037932	5.722868	6.346547	7.158988	6.549354	5.989482	5.449265	6.166309
3.087064	3.634101	3.741931	3.850895	3.936351	3.260129	2.931157	2.585076	3.19721
1.338063	1.475137	1.431639	1.529139	1.390912	1.423758	1.398704	1.623048	1.617555
3.900448	5.208633	4.990817	5.038659	4.846477	4.831901	5.065622	4.295364	4.580584
4.419768	3.787651	4.323548	3.394811	3.367235	3.963603	3.497653	3.114865	3.534751
6.153958	6.945613	5.88017	5.442057	6.693889	5.857597	5.793487	5.059608	6.40644
7.25661	7.144188	7.35858	7.234539	7.100247	6.936628	6.803286	6.12428	7.144084
5.677797	7.230904	5.515315	4.861256	6.569414	4.318767	5.530093	4.407634	6.604527
1.074667	1.186328	1.564107	1.209095	1.232849	1.074667	1.781193	1.437134	1.828832
1.056837	0.957134	0.756646	1.610682	0.814543	1.092612	1.860038	3.202178	1.204973

0.532486	0.587168	0.742885	0.526438	0.792423	0.483524	1.471718	0.529535	0.483524
7.240852	7.240783	7.78202	7.188286	7.490183	8.047061	7.744573	6.588529	7.131835
2.544148	2.847563	3.806466	4.06687	1.071218	2.690297	4.760289	1.92303	3.368791
1.110335	1.177936	1.110335	1.191994	1.110335	1.345505	1.160165	1.395696	1.110335
0.739783	0.88854	0.739783	0.739783	1.110576	0.739783	0.776771	0.739783	0.939617
7.11657	5.192749	6.658485	5.832094	5.681862	7.027488	6.744177	3.074546	4.716841
3.546669	3.551178	3.481984	4.252931	3.720234	4.024906	4.398002	3.931997	4.169552
8.631377	8.535468	8.648944	8.3836	8.748674	8.190467	8.263774	7.300685	8.321718
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3.363421	2.3176	2.256763	2.118843	2.627118	3.016692	1.904812	2.388314	1.901135
4.861165	4.193003	4.046725	4.224593	4.194888	4.452938	4.330435	3.655147	3.865547
5.74882	5.719818	5.831703	5.267724	5.613175	5.789307	5.842372	4.619161	4.940397
4.327548	6.092239	5.146521	6.502691	4.913244	4.967928	5.951149	5.084725	4.92582
1.14267	2.836386	0.999654	1.085825	1.347709	1.150622	1.253523	1.120263	1.301107
1.227811	1.928762	1.658101	1.603041	4.706131	1.246145	2.215688	1.268848	1.381199
4.297149	3.084601	3.836648	3.466586	1.390175	3.100407	2.962115	1.082016	3.020385
1.507237	2.143547	1.536288	1.922454	2.027331	1.765332	1.748213	1.843457	1.956236
4.557056	4.648799	4.498228	4.312191	3.922277	4.595746	4.239854	3.658885	4.109863
1.00387	2.162622	8.32811	11.45374	0.85601	2.230048	11.43605	7.953643	9.908152
4.059494	4.105417	3.645883	4.448968	4.165036	4.188257	4.16068	3.564205	3.981175
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0.591919	0.670727	0.591919	0.591919	0.591919	0.688506	0.591919	0.591919	0.591919
6.970202	6.938011	8.008651	6.896751	6.652074	6.717643	7.06789	6.097059	6.934033
4.981207	3.487792	4.059446	5.416549	5.866614	7.743228	4.854671	5.012088	5.563769
0.786273	0.705726	0.701334	0.645135	0.785988	0.660918	0.924881	0.654674	0.8469
4.956452	4.69082	4.26839	4.281087	5.353579	4.791045	3.759306	3.836433	3.488503
8.111893	8.610798	8.37257	9.032325	8.078387	8.858282	8.625749	7.552374	8.607548
2.147187	3.120123	2.774609	2.084639	2.240948	1.824509	2.645409	2.490835	2.577121
6.485145	4.505736	4.43861	4.234928	5.060123	6.861039	2.578859	3.997088	2.684065
10.27115	9.832463	10.03539	10.15247	9.804166	10.00434	9.431136	8.493602	9.54227
5.943309	5.095631	6.725793	6.20601	3.928442	4.657023	6.33862	4.574685	6.053333
6.126078	4.364978	6.096847	4.551222	4.006869	4.610855	6.250565	3.60327	4.543196
5.516423	5.869559	6.10053	6.250102	5.892105	6.607977	6.222345	5.543533	6.595492
1.095487	1.198881	1.176412	1.136639	1.067081	1.190987	1.28548	1.118106	1.122032
4.344364	4.984536	4.353668	5.707586	4.680402	4.2429			

6.483043	6.493212	6.283518	6.338663	6.414705	6.599619	6.447303	5.262577	5.989494
0.728063	0.728063	0.746663	0.85787	0.728063	0.728063	0.830441	0.910343	0.979877
5.647185	4.529235	4.596232	3.819038	3.906762	5.402949	4.493334	3.306405	3.061363
3.624006	3.926362	3.827523	5.246404	3.506436	4.427041	4.514444	4.076046	4.617598
3.990398	5.254374	5.126741	5.106405	5.064182	5.028383	5.540465	4.29039	4.667798
3.626965	3.886463	3.896904	4.279427	4.264105	3.677262	4.532326	3.886166	4.437781
1.274339	1.788228	1.472797	0.955048	1.43296	1.524195	1.390765	0.811664	1.11619
5.43323	8.556145	5.825502	9.274748	6.476513	7.150335	8.384793	6.872737	5.634421
3.049444	2.466422	3.204233	3.564377	1.990453	3.693164	3.139543	2.436073	3.640003
0.914377	0.914377	0.914377	1.071034	0.914377	0.914377	0.914377	0.999243	0.914377
0.898675	0.898675	0.898675	0.898675	0.898675	0.898675	0.898675	0.898675	0.898675
5.161637	5.98925	5.602354	6.265534	5.702979	5.67683	5.463542	5.056288	5.408812
0.695679	0.695679	0.695679	0.695679	0.695679	0.695679	0.695679	0.695679	0.695679
7.345798	7.794006	7.754121	8.212297	7.338792	7.230197	7.983943	6.669406	7.588947
4.46947	5.011885	4.934876	5.066734	4.155358	5.083956	4.784413	3.668365	4.640699
5.613491	5.117009	4.379761	4.034964	4.750529	6.461548	5.172589	3.888817	4.387214
1.189755	1.865567	1.283276	1.91587	1.417217	1.189755	1.57326	1.853689	1.189755
3.346908	2.325002	3.086826	2.250921	1.823052	3.471793	1.814797	1.665534	1.629105
5.620575	6.049475	5.962244	6.488666	5.812826	5.571593	6.70361	5.449869	6.162856
4.969353	4.960527	4.606165	4.91986	5.069986	5.126794	4.188745	3.455603	4.074531
2.531884	3.02926	2.369406	1.653036	1.893829	1.68304	1.994718	1.95039	1.797382
1.548403	2.41468	1.937732	2.037126	2.559193	1.486858	2.761865	1.817003	1.989664
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4.219351	4.319633	4.454445	4.202625	4.617052	4.536549	3.797799	3.454019	3.993537
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3.817048	4.963259	4.226495	4.446296	4.689573	3.995911	5.481637	3.485177	4.076392
2.826007	2.60777	2.785798	2.828268	2.532708	2.590212	2.82792	2.540053	2.477942
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6.752185	7.077538	7.135592	6.928418	7.462487	6.409383	6.291613	5.566933	6.303498
6.395703	7.525584	6.957731	7.406024	6.980514	7.444239	7.353317	6.481079	6.989937
4.898659	5.128838	4.946802	5.514083	4.502152	5.178529	5.467571	4.472325	4.787782
6.887091	6.083688	5.970036	6.407288	6.295384	5.872046	5.969725	5.748413	5.731728
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0.750628	0.809592	0.750628	0.892022	0.750628	0.750628	0.750628	0.750628	0.830061
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4.268748	3.734095	4.348626	4.080614	3.689675	4.188278	4.334559	2.962876	3.671465
3.12267	4.842736	4.061942	4.840502	5.078251	3.468165	4.415952	4.296716	5.054975
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5.744287	4.312962	4.237432	4.321198	3.896694	5.652005	3.598798	3.800911	3.056729
1.02453	1.02453	1.02453	1.297936	1.02453	1.02453	1.416994	1.776394	1.39011
5.970773	6.463123	7.30558	6.186342	4.35317	6.231572	5.412276	3.885012	5.630767
1.189753	1.189753	1.189753	1.189753	1.189753	1.189753	1.189753	1.189753	1.189753
3.28506	3.208605	3.44296	3.473952	2.925499	3.766585	3.45508	2.624435	3.310691
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5.389414	5.791523	6.112375	6.13637	5.11533	5.939701	5.749756	4.926829	5.836302
1.358103	2.552189	1.395192	1.171009	2.300993	1.817472	1.192835	1.178852	1.122485
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5.278152	5.214346	5.566768	5.595847	4.633408	4.962119	4.630968	4.773501	5.166982
3.106403	2.118627	4.357137	4.384931	1.453872	2.230808	3.663019	2.92223	3.429101
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4.98739	4.351376	5.325455	4.58484	4.376316	4.59341	4.672669	4.10373	4.930608
1.081348	0.861582	0.95342	0.861582	1.296839	0.861582	0.861582	0.861582	0.861582
5.103447	4.709723	3.247884	5.71017	3.674042	5.783784	5.116352	4.792154	4.719815
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1.415106	2.20348	2.023727	2.013892	2.401114	1.413809	1.706449	2.505745	2.145682
0.866161	0.866161	0.866161	0.866161	0.866161	0.866161	0.866161	0.866161	0.866161
4.085952	4.047188	3.650131	4.467884	4.248649	3.338148	3.831421	3.384667	3.320401
6.991458	5.335056	6.438122	6.236731	4.613751	6.214326	6.589001	5.385857	6.684745
1.915323	1.954191	2.272454	1.597656	1.469114	1.268147	2.831054	1.607771	2.090873
1.455126	1.431619	0.978289	1.240707	1.127965	1.659273	1.007398	0.85556	1.192089
0.852866	0.852866	0.852866	0.852866	0.852866	0.852866	0.852866	0.852866	0.852866
2.26958	3.027872	2.267871	2.4509	3.893084	2.045025	1.535432	2.637601	1.725878
4.101624	3.116527	3.417442	2.938212	3.926703	4.246609	2.814559	3.136368	2.763231
0.888788	0.888788	0.888788	0.888788	0.888788	0.888788	0.888788	0.888788	0.888788
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1.273102	1.273102	1.273102	1.273102	1.273102	1.273102	1.563295	1.273102	1.273102
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1.16425	1.295886	1.16425	1.16425	1.16425	1.16425	1.16425	1.16425	1.16425
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5.345068	4.340425	6.199027	7.072427	3.698924	4.626424	6.94435	5.119094	5.89608
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6.511164	5.669393	5.699411	5.75365	6.112455	7.225953	5.833614	4.291818	5.15026
4.433049	5.209305	4.32226	5.160685	4.541295	4.653262	5.369252	4.163317	4.770738
0.986547	0.973793	1.050564	1.421065	1.064428	1.059822	1.035909	1.144599	1.189811
2.005443	3.438712	3.140184	4.052428	2.540514	3.458953	3.186534	2.57245	2.165131
5.159517	5.771553	5.153191	5.934714	5.657997	5.337825	5.500336	5.052255	5.229973
1.355941	1.468202	1.190674	1.436201	1.222872	1.264119	1.29902	1.067319	1.281885
3.308724	1.198503	3.710279	0.877795	0.953242	0.947652	3.470389	0.991041	2.179052
4.055129	2.798834	3.349998	3.026752	2.386547	2.993004	2.889712	3.238316	4.093002
4.329903	5.271134	5.502047	4.960166	5.354676	4.416545	4.830578	4.166963	4.121227
2.074593	3.532847	2.460746	2.939539	2.65126	1.813393	3.107492	2.616836	3.493583
2.236133	3.814267	2.940909	3.836134	3.324109	2.493568	3.398137	4.329496	3.262865
3.647844	4.46271	3.718205	3.897815	4.083192	4.120416	4.161615	3.744621	3.919764
4.978284	5.310278	4.532138	5.534844	5.375587	4.694473	5.11425	4.565887	4.759334
0.670667	0.670667	0.724797	0.756639	0.670667	0.670667	0.75701	0.670667	0.734909
6.892976	7.418355	6.958344	6.599433	6.291985	6.91258	7.462126	5.365236	6.122748
3.934196	3.423772	3.133697	4.531739	4.354101	4.192799	4.258467	2.840655	2.763248
1.042232	0.817233	1.254621	1.042584	0.811504	0.993717	1.059726	1.071738	1.107435
0.914647	0.711207	0.796797	0.719172	0.744783	0.719711	0.9029	0.858189	0.864145
2.983512	3.853466	3.422592	4.072988	3.550107	3.467609	3.871348	2.888166	3.589582
6.884068	7.167583	6.945143	7.689801	6.377729	7.941885	7.390498	6.903902	7.792373
6.027432	6.543855	6.308511	6.590423	5.768334	6.412079	6.542931	5.853273	5.908121
1.00451	1.06361	1.233622	1.129649	1.225763	0.951695	1.261543	2.12591	1.562393
3.497458	5.404513	4.289301	5.560087	5.728772	4.896376	5.375996	4.974041	5.386763
0.733113	0.733113	0.733113	1.020582	0.733113	0.733113	0.733113	0.733113	0.733113
0.954239	1.216647	1.549639	1.45055	1.060927	0.867849	0.922164	1.014523	1.66259

2.647768	4.113555	3.904946	4.385402	3.337702	3.178414	4.221304	3.791561	3.971916
5.506236	5.509867	5.274539	4.873529	5.569816	5.700265	5.067711	4.068507	3.979179
0.856271	0.856271	0.856271	0.856271	0.856271	0.856271	0.856271	0.856271	0.856271
3.000165	3.77854	3.389983	4.108145	3.179293	3.176281	3.94182	3.363691	4.101701
5.863512	6.691366	6.89266	6.532166	6.411452	5.839634	6.954165	5.820801	6.423957
5.788654	5.351232	5.034476	4.7956	5.818106	6.073327	4.358271	4.007064	4.036052
2.101324	2.005511	1.861417	1.791475	1.927195	1.740882	1.984887	2.007202	1.839061
2.374167	1.831497	2.811851	2.938327	1.268247	1.874298	2.37841	1.566591	1.988736
6.405057	5.438767	6.034062	5.494606	5.324588	7.109745	6.213433	4.513709	5.733423
5.419153	6.731925	6.517561	7.133549	6.828158	6.741759	6.455513	5.397758	5.64307
3.048538	5.015139	5.045706	3.711643	4.215379	4.171594	3.690868	3.27512	5.726596
4.626088	4.760428	4.846566	5.757679	4.634761	4.351556	5.097222	4.696321	4.90198
4.594334	4.713789	4.866064	4.804943	3.891692	4.299763	4.666046	4.048248	4.621101
4.183351	4.97742	4.925409	5.37925	4.558815	4.506917	5.576919	4.716624	4.949506
3.911617	4.620257	4.273397	5.987025	3.639931	4.907494	5.415637	3.826416	4.488918
1.660124	1.636365	1.712246	1.859379	2.056896	1.650307	1.61978	1.982106	1.657626
1.150449	2.284221	1.199969	1.304083	1.793398	1.150449	1.19846	1.179116	1.180229
0.671435	0.671435	0.83593	0.671435	1.057663	0.671435	0.671435	0.671435	0.865199
3.776262	4.122557	3.82969	3.401471	3.686587	4.203226	3.507406	2.868254	3.226339
6.345681	6.650037	6.364408	7.281287	6.39185	7.02983	6.645688	5.695624	5.997995
2.076869	1.719771	2.336211	2.718311	1.630017	2.459338	1.911015	1.877625	2.257816
3.54219	3.832436	3.572134	4.707807	3.502772	3.177887	4.110367	3.851853	4.274081
1.257673	1.880171	1.116137	1.314782	1.198859	5.01998	1.060769	1.760666	1.190206
0.684964	0.831404	0.684964	0.775823	1.178536	0.684964	0.79372	0.782196	0.966654
0.61507	0.61507	0.61507	0.821318	0.61507	0.61507	0.61507	0.727226	0.61507
5.852408	6.593136	5.670133	6.428584	5.654311	6.443371	5.531225	5.417473	6.485787
0.946107	0.946107	0.946107	0.946107	0.946107	0.946107	0.946107	0.946107	0.946107
1.03184	0.78564	0.78564	1.001429	0.957551	0.78564	0.78564	0.78564	0.78564
4.528819	4.055002	4.00044	4.163083	3.949896	4.791636	3.901933	3.406477	3.73206
6.182421	6.290076	6.427476	6.134266	6.300495	6.168637	6.107949	5.357304	5.780072
2.573531	3.430829	1.995039	3.779403	2.843916	3.37008	2.581764	5.397643	2.956581
7.6981	7.529205	6.957449	8.428388	7.537967	7.779265	6.914187	6.504471	7.079753
8.843614	8.908209	9.336915	8.437316	8.495762	8.434733	9.192552	7.4442	8.439493
5.508129	5.611668	5.136447	5.531295	5.173177	5.574734	5.41617	4.796497	5.296239
0.548011	0.548011	0.548011	0.548011	0.548011	0.548011	0.548011	0.548011	0.548011
0.71286	0.71286	0.71286	0.71286	0.71286	1.607988	0.71286	0.71286	0.71286
3.722241	3.435649	4.473654	4.271992	2.670584	4.067768	5.451567	3.948046	4.457195
5.722123	5.909132	6.155079	5.158467	5.643007	5.857563	5.825739	4.428646	4.99299
3.064301	5.143501	4.570357	5.662764	5.068854	2.576283	4.843903	5.170058	5.491589
5.711398	5.489571	5.748491	5.489182	5.251949	5.955862	6.132484	4.696226	5.143773
2.956478	2.53962	2.738106	2.28305	2.95691	2.692394	2.358484	2.041264	2.454273
3.734176	3.565062	2.876549	3.311869	3.842613	4.438494	2.627319	2.687118	2.800593
5.943768	7.703426	7.092162	7.741575	6.808343	6.169339	7.43484	6.355131	7.044685
2.842612	2.105446	1.987686	2.138989	2.125456	2.491255	2.152819	2.091812	1.849665
0.616809	0.616809	0.616809	0.616809	0.938936	0.616809	0.616809	0.616809	0.616809
3.441076	3.544719	3.589585	2.862901	3.02135	3.777766	2.638223	2.237794	1.705401
8.959598	9.297468	9.079812	9.670058	9.803368	8.170617	8.899491	7.97809	9.220348
7.42491	7.678126	7.058176	8.218792	7.589038	8.124746	7.653273	6.826752	7.639578
4.847871	5.946547	5.873383	5.91612	5.430374	6.090576	6.456078	5.321043	5.859811
5.52048	5.208783	4.699131	5.747254	5.142633	5.641939	5.010349	4.708107	4.947185
3.296028	3.294559	2.790974	4.191877	3.487555	2.983451	3.317358	3.162469	3.414437
3.503964	4.038987	3.504681	3.468084	3.905011	3.762611	3.332515	3.241055	3.181182
0.542276	0.542276	0.584556	0.58772	0.542276	0.588247	0.596927	0.614987	0.876243
11.70901	11.56	11.57892	11.83956	12.04463	11.66929	11.11606	10.22697	11.29638
4.674604	5.059242	5.027139	4.610801	4.555252	4.416405	4.871901	3.916807	4.351505
0.97744	0.97744	0.97744	1.659083	0.97744	0.97744	2.253489	0.97744	0.97744
3.485052	2.50988	3.440893	3.499705	1.520346	4.669596	1.458986	2.336395	2.943085
4.331407	5.353741	5.524359	5.915633	5.224249	5.108901	5.660302	4.661061	4.91072

1.985359	2.45819	2.440877	2.647058	2.228375	2.379232	1.701196	2.103295	1.719817
0.962459	0.962459	0.962459	0.962459	0.962459	0.962459	0.962459	0.962459	0.962459
1.955549	1.278922	2.636169	2.808378	1.477694	1.229882	3.094297	2.886287	3.365416
5.231631	5.867648	5.797483	6.614109	6.135519	5.641263	5.961827	5.24025	5.877759
0.611075	0.76851	0.617688	0.711763	0.675598	0.531173	0.573661	0.677929	0.60865
4.530935	5.070271	4.754285	4.713121	4.540502	4.617795	5.268508	3.882407	4.17887
0.792778	0.791486	0.87427	0.945862	0.810987	1.104118	1.191546	1.492671	1.212857
2.135395	2.112531	1.9249	1.603653	1.770159	1.618207	1.62896	1.34891	1.466203
5.691183	5.171999	5.900063	5.968219	4.800336	4.841834	6.193437	4.363968	5.278296
5.534041	5.517291	5.608458	4.579631	5.496509	5.136007	5.01787	4.050112	4.563231
1.256234	1.157116	0.97334	1.212194	1.03668	0.878708	1.058103	1.039349	0.990921
3.149016	4.06908	3.69282	3.729798	4.390894	4.689585	4.015428	3.433853	3.871989
1.033479	1.735064	1.068294	1.553547	1.911814	1.525469	1.44291	1.722332	1.774603
7.820621	8.240728	8.381966	9.305571	7.739663	8.408952	8.606455	7.342952	7.975478
5.049085	4.976551	5.474546	4.972588	5.279164	5.189877	4.533404	4.614503	5.092674
3.329398	4.162746	3.915245	5.097412	3.36167	3.916224	4.36349	3.941677	4.426044
1.659123	1.724554	1.530661	1.705803	1.664701	2.404526	1.646837	1.87391	1.796056
3.922771	5.257219	5.18573	5.613513	4.644604	5.25308	5.619411	4.504788	5.092882
7.817785	6.531104	8.245477	8.805613	5.365013	7.694945	7.17106	4.073717	7.196427
7.326071	7.877006	7.474671	8.32434	7.600239	8.09632	7.818143	7.177364	7.729025
1.670285	1.86089	1.918173	1.535332	2.68244	1.82743	1.655645	2.504702	1.495279
6.519127	6.581566	6.78122	7.11597	6.424373	6.987284	6.489887	6.051553	6.743088
4.318779	4.788014	4.409399	4.901862	4.348196	4.509147	4.240193	3.677801	3.839455
5.718673	6.46035	5.998244	7.231939	5.577237	6.513356	6.587051	5.633943	6.293018
2.959882	4.655067	2.924175	3.927224	5.052485	2.650804	3.383531	3.986121	4.299795
4.591042	4.847667	4.520336	4.509452	4.31836	4.767284	4.816047	3.889603	4.860929
2.993157	2.413663	2.281152	2.441437	1.8108	2.679458	2.453749	2.031774	1.572382
5.263871	6.481265	5.585714	6.119059	6.301626	4.460647	5.291796	5.883592	6.306951
4.579166	4.784737	4.614498	4.862318	4.326971	4.916748	4.141057	3.851286	4.132927
6.004874	5.918769	6.625458	6.744317	5.402717	6.301694	6.542333	5.205307	5.998108
5.543251	6.087217	5.757343	6.222192	5.89713	5.954249	5.785025	5.106891	6.133551
0.776477	1.286963	0.909371	0.92104	0.765632	0.74104	0.77828	0.790858	0.940217
2.778455	4.744138	3.577411	4.577744	3.621262	2.486713	3.836045	3.486143	4.306089
4.126907	4.583518	5.323133	2.779626	3.337853	2.57342	4.365455	2.655218	2.17607
3.791778	6.589677	5.349993	4.221638	7.749589	3.087405	3.344427	4.79613	4.841227
0.711969	0.871292	0.803639	0.810115	0.711969	0.711969	0.995617	0.867814	0.820571
4.090732	4.105728	5.057236	4.860831	4.388378	4.957701	4.179019	3.510459	4.415399
5.91664	5.791689	5.806595	7.356134	5.959366	6.002347	6.742825	5.894152	6.853384
3.210738	3.914367	3.619643	3.758139	3.515245	3.687387	3.762779	2.973474	3.109329
4.970219	4.717788	4.813201	4.564092	4.218917	5.178636	4.025611	3.763592	4.362415
3.71014	4.196876	4.378821	4.996932	4.450369	3.497078	4.093277	3.866059	3.975045
1.507126	2.40067	2.623294	3.626462	1.9913	1.949499	2.889487	2.21687	3.152129
1.60197	1.459915	2.023856	1.7723	1.168236	1.468274	2.124654	1.452997	1.831212
6.426477	6.904243	6.430213	7.091865	6.459066	7.035963	6.790937	5.88899	6.537544
4.934955	4.657058	4.663745	4.744149	4.055061	4.844723	4.444485	4.081228	4.2208
2.151015	4.425699	3.753171	3.24403	5.617082	1.67912	2.591591	3.52949	4.106732
5.963875	5.96257	6.596983	7.164181	5.208869	6.029749	6.822697	5.606182	6.306787
1.342392	1.342392	1.342392	1.342392	1.342392	1.342392	1.342392	1.342392	2.343802
2.006466	9.458579	5.787075	5.700197	7.424559	7.820204	6.783518	4.929758	7.896576
1.655415	6.292212	1.521286	3.056867	6.910173	1.258084	1.692598	1.876455	1.907737
1.814965	3.800648	2.987366	3.166476	4.595572	1.685424	2.638305	2.56088	3.637475
1.52701	3.651155	1.761276	1.919225	2.615952	4.35474	1.666205	1.516258	1.832707
4.843222	2.032075	2.489535	4.073844	2.201367	5.10418	1.715556	1.712795	2.205293
5.055092	3.282055	5.499459	3.748681	3.637627	4.842701	4.240385	3.284115	3.88045
4.538437	4.717182	4.746079	5.389936	4.547532	4.646668	5.229526	4.731934	5.012947
1.571419	0.735034	2.363021	0.580631	0.580631	0.677872	0.639241	0.683316	1.745296
0	0	0	0	0	0	0	0	0
0.949493	1.674159	1.674159	0.738787	1.037885	0.787026	0.885262	0.865155	0.846304

4.056987	4.772811	4.238095	5.844777	3.624943	3.858751	5.021863	4.090716	4.454287
6.372113	8.380479	7.228472	7.933313	9.005535	7.315168	7.598136	7.033186	7.745348
6.568269	7.567747	6.595992	7.81951	6.962057	7.497875	7.16072	6.096534	6.856558
5.702894	5.722999	5.696358	5.409122	5.683697	5.357811	6.445297	4.593027	5.484902
2.796918	2.918199	2.52714	2.496209	2.249331	3.786779	1.863938	1.792093	1.917551
0.738244	0.738244	0.738244	0.738244	0.738244	0.738244	0.738244	0.738244	0.738244
5.885153	6.590449	6.582255	6.5025	6.649638	6.530176	5.96461	4.785493	5.802972
1.042055	1.03881	1.110218	1.223533	0.980943	1.055897	1.306129	1.000123	0.962216
5.607403	5.94372	5.423419	6.312122	5.415128	6.017505	5.568217	5.087439	5.682122
1.397807	3.676887	3.274272	2.235431	4.893721	1.517807	2.716771	3.032256	3.174052
7.502016	7.421544	7.479362	8.114763	7.760613	7.655048	7.164002	6.986198	8.125184
5.676785	6.0892	5.982617	7.191502	4.809544	6.342316	6.958537	5.637515	6.303404
6.990215	7.604928	7.636762	7.957756	7.587025	7.116274	7.756352	6.650399	7.577171
5.952988	6.302862	5.827686	5.401662	6.312815	5.853284	5.434489	4.565564	5.302493
3.318613	3.268949	3.23523	4.035289	3.14081	3.24756	3.245948	3.258486	3.093033
5.534902	4.911245	4.945432	5.070516	5.189274	5.209116	4.892643	4.314821	4.561164
1.250299	2.304363	1.733711	1.459306	1.307553	3.920505	1.348212	1.314233	1.540449
7.269419	6.46052	6.751812	7.957816	6.486154	7.675816	6.629534	6.294056	6.898864
1.403623	1.405593	1.057375	1.062869	1.539493	3.438938	1.172249	1.152346	1.158099
0.926927	0.926927	0.926927	0.926927	0.926927	0.926927	0.926927	1.001406	0.926927
2.346715	4.484631	3.104155	4.230344	4.869219	2.518927	3.116449	4.013807	4.783768
3.492037	4.853667	7.346465	4.364518	2.467628	3.688942	6.892933	6.965719	5.617694
1.510834	4.687954	2.202394	3.342384	4.772534	1.24559	2.061047	3.97848	3.787428
0	0	0	0	0	0	0	0	0
5.055831	4.633597	5.089384	3.611604	4.773065	4.684685	4.580682	3.338033	3.878518
4.409002	5.520042	5.017326	6.018574	4.722858	5.156135	5.881847	4.722858	5.113318
3.316978	3.081305	3.112722	3.184407	3.252374	3.546693	3.032944	2.684398	2.856169
7.090652	7.318715	6.987992	8.075289	6.480789	7.037334	7.35494	6.502799	7.23407
0.727775	1.886068	1.068547	0.859204	0.791684	0.782552	1.104536	1.179588	1.078241
0.84241	0.932458	0.744838	0.889716	0.819006	0.716874	0.578169	0.677516	0.515189
4.967457	4.292366	5.32421	6.117557	3.574081	5.846495	4.621431	3.666217	4.747772
3.970227	4.577108	4.310714	4.035161	5.897293	2.765598	3.84433	3.43189	3.931056
7.400127	9.47218	8.071454	8.130463	7.483148	8.207584	8.390969	7.346761	7.950501
3.819762	2.708273	2.936219	3.49889	2.276451	3.32221	3.089005	2.811021	2.592838
5.027561	6.449258	6.668264	6.500104	5.072457	6.295826	6.826634	6.410251	6.647922
1.345295	1.489267	1.874029	1.334904	1.625612	1.40629	1.261673	1.340109	1.261673
3.52539	3.600912	3.785251	3.9588	3.408283	3.359907	3.684372	3.384045	3.851458
6.092783	6.10286	5.897563	6.715153	5.78718	6.214542	5.902967	5.573793	6.25041
4.967186	3.572302	3.520007	3.737518	3.672092	4.223406	3.165455	3.207119	3.405273
4.142516	5.126792	4.719527	3.456897	5.843787	5.11227	5.307202	3.520448	3.549562
7.713991	4.820369	6.034972	7.023001	2.06217	6.980311	6.556939	4.914713	5.954103
3.90114	2.208811	3.85091	3.14875	1.899028	2.431333	4.000393	4.469072	6.136055
2.527647	3.469147	2.658313	4.003278	2.692565	3.252666	3.080938	3.093384	2.829193
3.531441	4.407942	3.204215	2.892998	4.921896	2.935582	2.818684	2.391999	3.208984
4.664922	4.169297	4.447458	3.999915	3.963365	4.148713	4.362183	3.933406	4.256129
6.46547	5.534576	6.452091	6.311443	5.025328	5.971441	5.297382	3.936005	5.103618
4.273914	5.313105	4.870804	4.845286	6.057638	3.886117	4.681755	4.476331	4.885144
3.005259	2.672034	2.558762	3.107705	2.364243	3.38181	3.041611	3.835116	3.454731
3.511183	3.323731	3.857882	3.402938	3.312312	3.728623	3.252297	2.837087	3.630432
0.922368	1.304137	1.104733	1.072099	1.774686	0.970329	1.112505	1.032708	1.432637
6.564243	6.642337	6.892946	6.434071	6.576947	6.739834	6.932524	5.825063	6.167201
1.8115	2.757337	2.360741	2.986612	2.155404	1.942093	4.512567	1.880946	3.02637
5.034138	5.908124	5.699617	6.2322	5.155399	5.169611	6.107493	5.310598	5.711129
2.769569	3.97687	4.021888	5.179508	4.131337	2.490293	4.348373	4.22995	4.443947
3.145871	3.903949	3.366454	4.020817	3.734783	3.872591	3.759159	3.198819	3.366624
1.663764	1.551231	1.350564	1.212133	1.539767	1.212133	1.212133	1.639354	1.375449
6.812919	6.52099	6.817017	6.883615	6.299334	6.824293	6.664916	5.599251	6.2989
4.024527	4.319013	4.101671	5.753577	4.352005	4.555157	4.827395	4.390299	4.964881

3.694931	4.302962	4.214118	5.117057	3.625841	3.700741	4.670375	4.346762	5.083266
5.455109	5.375424	5.730045	5.566443	5.483825	5.622388	5.25412	4.924776	5.603586
7.070239	6.568481	7.071301	5.854904	6.209078	6.961865	6.478626	5.51254	5.896012
3.661096	5.040009	4.879762	5.123703	4.432085	5.061657	4.457521	3.882979	4.54368
4.627486	5.450446	4.782064	5.257689	4.738986	5.320131	4.99336	3.988889	4.856952
4.739813	4.875866	4.668774	5.448486	4.563207	5.014608	4.921107	4.395762	4.651563
6.643898	7.124031	7.254773	6.887961	7.394289	7.370746	7.283428	6.289318	6.700092
1.371923	1.315491	2.309008	1.68586	1.31355	1.421158	2.711553	2.588286	2.346594
0.598008	0.598008	0.598008	0.598008	0.598008	0.598008	0.795564	0.598008	0.947572
5.665576	5.849273	5.709848	6.831436	5.649481	5.678727	5.821264	5.537689	6.081101
5.369392	6.64072	5.962429	6.252584	6.341362	5.921255	6.257717	5.56412	6.336868
1.186097	1.602856	1.231408	1.176736	1.163268	1.177496	1.227932	1.111809	1.111809
7.366085	6.610461	7.797462	7.414488	6.880903	7.311038	7.883398	5.761848	6.47152
7.382989	7.158991	7.601043	7.874058	7.466133	7.823696	7.303541	5.903598	7.10018
3.020615	3.993741	3.060386	4.04104	3.043902	3.22088	3.745082	3.083499	3.369861
5.116152	1.231374	5.212112	2.17234	1.712776	1.276266	5.01898	3.970823	5.64824
0.990128	1.167202	1.068042	1.024422	1.30545	0.998379	1.117909	1.072307	1.146163
1.490911	1.490911	1.490911	1.490911	1.490911	1.490911	1.490911	1.490911	1.490911
4.711196	4.905396	4.911132	5.35332	4.88145	4.327654	5.307546	4.203841	4.313244
6.974756	8.01544	7.749411	8.613014	7.715291	7.831655	8.000969	7.19691	8.295981
1.326209	3.737207	2.252062	2.033241	4.251357	1.220381	1.476587	2.249828	2.232454
0.864997	0.869857	0.830249	0.887666	0.74971	0.721938	0.760591	0.939243	0.885036
1.593751	2.043082	1.602783	1.28506	1.62048	1.271346	1.384823	1.535011	1.361317
4.470422	2.305582	4.939798	5.773337	3.176504	4.035831	2.109277	2.608287	3.048163
4.797747	5.699344	5.358145	5.269966	6.152801	4.400413	6.572321	4.737355	5.265755
5.054431	6.04004	5.654057	6.311333	5.361748	5.508525	5.977288	5.18023	5.815797
4.305219	4.920154	4.774758	4.7571	4.492393	5.072561	4.800414	3.023503	3.690075
1.389344	1.704593	1.359418	1.503097	1.78784	7.795896	1.88148	1.48752	1.576629
6.529844	7.303283	7.133973	7.475591	6.707337	6.856467	8.070998	6.295806	7.14674
6.849268	7.251235	7.241151	7.953021	6.71959	7.55134	7.496838	6.482526	6.984481
5.959049	4.398466	4.504501	4.235823	5.447655	3.419305	1.906826	2.0337	3.068537
0.641966	0.641966	0.641966	0.641966	0.641966	0.641966	0.641966	0.641966	0.641966
6.811995	4.464063	8.327617	5.481545	4.608681	4.540978	4.81577	3.436269	7.363138
6.905855	7.198732	7.015702	7.214869	6.879885	7.343991	7.064974	6.21495	6.347702
5.092615	5.404518	5.512815	6.502823	5.292131	5.395811	5.824025	5.615997	5.583671
2.133357	3.310648	2.005443	2.793287	3.153364	1.817284	2.31246	2.707586	2.383075
1.422088	1.481546	1.396091	1.78154	1.474178	1.342544	1.866954	2.861084	1.607786
5.394108	4.870074	6.629378	4.871866	4.613839	4.399973	3.761973	2.564048	3.14988
0.912488	0.912488	0.912488	0.912488	0.912488	0.912488	0.912488	0.912488	0.912488
0.832631	0.902936	0.832631	0.917787	0.832631	0.832631	0.832631	0.878629	0.832631
6.150297	5.650403	5.949121	6.205842	5.453031	6.161236	6.498479	5.236939	6.294418
6.227521	6.945612	6.789252	7.518441	6.742749	7.423104	6.745087	6.424435	7.253532
1.125143	0.647233	0.647233	0.764905	0.78605	0.647233	0.75408	0.647233	0.647233
2.992818	1.661929	1.837351	2.160292	1.593965	1.87917	1.16346	1.25886	1.197064
5.972289	3.4304	4.019559	3.805341	4.200546	3.596344	3.345644	3.679577	4.692646
0.76535	0.76535	6.669799	11.73963	0.76535	3.910341	12.5253	15.62051	11.5873
7.162229	6.497939	6.963422	7.37561	7.126254	7.686467	7.410703	6.666986	7.759774
1.114036	1.418808	1.095035	1.101075	1.345152	1.00978	1.1713	1.059469	1.110884
7.882432	7.710668	7.366887	7.746622	7.603738	8.133445	7.197015	6.169469	7.378568
5.315867	5.38775	5.864018	5.084859	4.941354	6.062725	5.6951	4.511531	5.050452
5.237814	4.986272	5.361054	5.788761	4.603686	5.151932	4.963215	4.133468	5.055528
7.302011	6.436306	6.715378	6.88206	6.725871	6.587076	6.549225	6.133058	6.100874
6.500515	6.741505	6.393688	7.179564	6.190459	6.876581	6.771457	6.306825	6.440372
5.487214	6.428227	5.801599	6.426745	6.250832	6.62358	6.060062	5.096006	5.561003
3.465134	3.301101	2.686075	3.707056	2.723805	2.976407	2.666759	2.628146	2.667341
5.510511	5.739133	4.945462	5.51552	5.307988	5.846196	5.104002	4.812371	4.756439
0.63365	1.113302	0.738805	0.63365	0.886293	0.63365	0.702497	0.695162	0.63365
5.716872	6.357103	6.296855	6.38595	5.739017	5.689828	6.24458	5.501426	5.871643

5.515368	5.528125	5.605631	6.145029	5.408766	5.821356	5.229588	4.988005	5.501126
4.813818	5.033756	4.550888	5.642334	4.331138	4.994161	4.704051	4.157608	5.08936
4.357107	4.610161	4.795269	4.814928	4.527725	4.738518	4.841638	4.0876	4.527234
0.700551	0.700551	0.700551	0.763386	0.700551	0.700551	0.700551	0.700551	0.700551
7.929767	7.756787	7.77976	7.494736	7.886576	7.785874	7.701177	6.372678	6.797483
0.816506	0.830446	1.030358	0.793281	0.694432	1.2011	1.21654	1.248267	2.056977
1.458583	1.458583	1.458583	1.458583	1.458583	1.458583	1.458583	1.458583	1.458583
5.553079	6.367962	5.780298	6.445209	5.983701	6.263368	5.798275	5.455688	5.745333
4.241075	3.568474	4.325728	3.535729	3.466617	4.296547	2.927562	2.992052	3.184693
5.562638	5.084759	5.741454	6.457209	5.410513	5.378494	5.251209	4.743041	5.698857
3.375241	3.352098	2.407088	2.780021	2.966563	2.808741	2.89424	2.111128	2.13127
3.371506	3.261275	2.6373	3.147317	2.217583	2.324569	2.604968	2.078362	2.729337
3.638168	4.296076	3.891378	3.731346	3.392565	4.789264	3.842365	3.89019	3.889785
5.845401	6.042781	5.757	6.405784	5.764671	6.7251	5.513525	4.742829	5.254819
3.019169	2.427056	2.336538	2.688335	2.648647	2.591573	1.967612	2.324935	1.677293
3.346442	3.764724	3.044338	4.043768	4.088718	3.932373	3.80402	3.416613	3.154631
3.222117	2.93283	3.198906	3.268298	2.95434	3.257699	3.099296	2.772129	2.723803
3.699897	3.605437	3.897129	3.383432	4.068338	4.205531	3.312403	2.667436	3.231265
4.236146	4.17556	4.3487	4.317975	4.059818	5.004765	3.291875	3.36306	3.567843
4.69961	3.775208	4.90504	5.650602	3.537683	4.532794	4.024871	4.014845	4.286959
5.039658	5.560104	4.946916	4.766556	5.380096	5.192804	4.955343	4.377193	4.508608
6.568674	4.826684	6.249028	5.167668	6.138249	5.829236	3.494021	4.208249	4.071181
3.799528	4.09952	3.742748	4.24473	3.451117	3.074095	4.269554	3.761678	4.580058
4.668674	7.728028	6.732448	7.830936	8.100828	4.40444	5.928191	7.020004	6.99536
1.097615	2.024309	0.695241	1.051368	1.959359	0.695241	0.832933	0.857427	1.515842
4.404407	4.447992	4.185473	4.946034	4.199803	4.13605	4.55706	4.100692	4.331337
8.505709	8.566942	8.613152	7.542463	8.331234	9.071072	7.714213	6.570537	7.407142
3.963921	4.509698	4.290233	5.383527	3.690192	5.874114	5.52536	4.178538	4.814072
6.814742	5.456944	6.297228	6.391165	5.409616	5.756788	5.690555	4.883959	5.781693
3.799945	7.308067	6.627203	5.805992	8.614794	4.662618	4.293271	6.275632	6.641637
0.775786	0.775786	0.775786	0.775786	0.775786	0.775786	0.775786	0.775786	0.775786
7.086349	8.216666	7.662612	8.74792	7.511753	7.957172	8.70799	7.666046	8.58161
1.029933	1.444061	5.855702	4.751005	0.994227	1.844088	6.775642	7.267721	7.471465
8.520352	8.659551	8.598003	9.307034	8.875691	9.150161	8.597655	7.457398	8.090997
6.475517	6.446554	7.634709	7.272623	6.454175	6.996672	7.752471	5.82403	6.217942
0.811075	0.681203	0.681203	0.681203	0.898433	0.953677	0.71662	0.743628	0.681203
4.884618	2.553304	5.047673	2.949444	2.753227	2.178506	3.07392	1.660546	2.645371
3.452173	3.013796	2.945834	3.734945	3.635161	3.479374	2.877667	2.930835	2.656275
2.170863	2.741963	2.005153	1.857167	2.753957	1.841464	1.551063	1.826207	1.491728
3.320785	4.750131	5.057249	4.357504	6.776166	3.470065	3.1379	4.513025	4.708946
4.495559	4.596006	4.937275	4.937095	4.419243	4.790398	5.195683	4.187084	4.718107
2.079615	2.728048	2.394166	2.745445	2.599053	3.020403	2.613831	2.98288	2.568958
5.846841	4.81376	4.778576	4.211254	5.201795	5.717025	3.700157	3.911257	3.397476
7.859184	8.103102	7.837938	7.962463	7.442594	8.783013	7.873138	7.013872	7.894193
2.742785	3.70037	3.120607	3.40374	3.643659	2.896182	3.459027	2.644482	3.30327
0.911706	1.060951	1.194997	0.964102	0.962159	0.848376	0.862173	0.865327	1.176734
3.497971	3.117848	3.126697	2.917184	3.158388	3.162524	3.615557	2.975758	3.576231
12.10119	12.48817	11.90721	12.00623	12.79199	11.3271	12.20508	11.15435	12.10857
3.884717	4.576116	4.177455	4.296624	4.247474	4.358028	4.386326	3.600576	4.22934
1.440289	1.593687	1.570161	1.58682	1.431139	1.650713	1.544168	1.652545	1.436776
7.628716	8.505805	7.428906	7.350604	7.853955	7.865871	7.046201	6.376292	7.292097
1.270262	2.973694	3.115824	2.140484	1.181574	2.140987	2.8802	3.753875	4.529044
7.063414	7.029817	7.775161	8.107869	4.939215	7.983521	7.06987	5.555692	6.419964
4.836468	5.244499	4.985426	6.602385	4.724125	5.219717	5.961365	5.071961	5.553364
5.603545	6.017765	6.421459	5.811493	5.032187	6.243798	4.794492	4.567688	5.496726
1.353812	1.298531	1.36272	1.340514	1.393071	1.278663	1.265554	1.395475	1.281723
0.891424	1.115547	0.895856	1.113124	1.099377	0.970618	1.058006	0.933465	0.821752
3.953296	3.36395	4.44878	3.385012	3.164659	2.776096	3.850243	2.843294	3.354915

5.082452	5.332718	5.024059	5.623841	5.238406	5.032069	5.495196	4.737742	5.507445
3.689974	3.777262	3.50097	3.812021	3.868633	3.500675	3.737852	3.315686	3.757876
1.824408	2.438516	1.583732	3.119054	1.39943	2.701041	1.62354	1.701808	1.611263
0.573968	0.573968	0.573968	0.614585	0.606265	0.573968	0.573968	0.595852	0.618984
3.015171	3.58046	3.469561	3.899508	3.457411	2.707608	3.559582	3.428301	3.79664
1.860517	2.855324	2.601491	2.818673	2.800367	2.61034	2.421097	2.167382	2.568509
3.825579	4.032237	3.448533	3.684236	4.655715	3.578546	4.08424	3.379509	3.584587
5.375093	5.201138	4.321313	3.498054	4.91796	5.387861	2.97344	3.674975	3.422605
5.1583	5.687894	6.000062	6.637126	5.509983	6.129699	6.119234	5.254395	6.162078
3.836745	3.730152	3.603689	3.87249	3.367596	4.5082	3.968872	3.135809	3.299729
6.14925	5.491722	6.392517	6.821921	5.432783	6.012465	6.19485	5.109068	6.245231
2.392012	3.61758	2.874467	2.558789	3.790903	1.924737	2.509887	2.286214	3.739074
5.846437	4.920324	4.805201	5.88698	6.165738	5.761739	4.543877	4.324066	4.344565
5.36114	5.241641	5.475	5.126811	5.330468	5.478749	5.302862	4.274997	4.74291
0	0	0	0	0	0	0	0	0
4.328363	4.866815	4.516478	5.031723	4.469001	4.440794	4.312231	3.722186	4.203992
4.974715	4.467001	4.682755	4.269788	4.445125	4.390126	4.011961	3.339487	3.64211
9.456932	7.249312	8.271345	7.865856	7.035255	8.854477	6.898408	5.851773	7.362747
3.735423	5.198333	3.19867	4.724205	4.53309	5.265812	3.709253	3.890149	3.71672
2.128862	1.611073	1.525671	1.559552	1.592711	1.670135	1.466357	1.456808	1.381866
8.419299	8.932158	8.405436	8.936988	8.154782	8.680274	8.756108	7.526394	8.451911
10.15372	8.764513	10.07705	9.974526	8.816596	10.08878	9.950083	7.365657	9.394593
1.004136	1.107733	0.907321	1.147262	1.100642	1.150186	0.907321	1.275083	0.907321
4.339726	4.610374	4.754799	4.972336	4.308508	4.335568	4.3406	4.039366	4.376658
3.596662	4.495066	4.104262	4.680105	3.93034	3.624669	4.125387	3.805802	4.632384
2.837322	3.814369	3.222206	3.855565	3.23505	3.77015	3.730137	3.643087	3.728216
0.672691	0.700721	0.823853	1.222779	0.672691	0.672691	0.810126	1.255094	1.586693
1.209954	1.751456	1.347736	2.038965	1.477818	1.421257	1.740545	1.750063	2.104718
6.464489	6.551164	6.182494	6.254628	6.016842	5.928652	6.498348	5.108024	5.599407
0.770724	0.83188	0.756295	0.861334	0.692356	0.727282	0.713104	0.747452	0.730516
2.266798	2.029287	2.626431	1.963195	2.024459	1.798832	2.441888	1.713989	1.911185
5.113793	5.168473	5.525387	5.494421	4.954248	5.624387	4.695187	4.70534	5.109272
1.246434	1.283302	1.160205	1.235397	1.392861	1.160205	1.160205	1.200716	1.160205
6.046556	5.990288	6.264769	5.421571	6.037594	5.820503	5.4657	4.633005	5.491118
0.560921	0.560921	0.560921	0.727329	0.560921	0.560921	0.560921	0.560921	0.560921
3.961691	5.570055	4.524508	5.908301	5.155021	4.859922	5.198672	4.695951	5.201661
0.671184	0.671184	0.750183	0.755772	1.421453	0.671184	0.671184	0.671184	0.764908
5.921671	6.530786	6.784935	6.88019	6.378788	7.085207	6.686107	6.023946	6.573838
2.888911	3.706156	3.444229	4.123627	4.038258	3.11668	3.764224	3.549041	3.804507
0.701115	0.701115	0.701115	0.701115	0.925923	0.701115	0.736509	0.732567	0.766182
0.861659	0.83316	0.842948	0.758838	0.830431	0.758838	0.866844	0.758838	1.043632
3.711408	2.85052	3.313941	3.325534	2.636566	3.575773	3.7466	2.369089	3.029313
5.413217	5.81917	5.407556	5.800077	5.252537	6.710948	5.83328	5.104755	5.701857
3.444591	4.092949	3.918599	4.716979	3.826288	3.966665	4.152165	3.483813	3.760655
2.748713	4.500448	2.810969	4.912435	2.961127	3.228331	4.011079	3.144962	3.119053
2.43771	1.644198	1.628025	1.923533	2.172366	2.400025	1.733106	1.649054	1.649648
3.596535	3.659366	3.432343	3.571544	3.968969	3.536074	3.039514	3.356388	3.169455
4.901797	4.70629	5.689725	4.965067	4.954509	4.152811	4.48713	4.033313	4.33119
3.471001	1.129803	0.780006	0.739672	0.564517	0.62539	0.671881	0.660358	0.631065
5.754467	6.085332	6.045854	6.27258	6.138901	5.777436	7.145288	5.109987	5.617827
5.439619	5.637187	4.833107	4.365172	6.105246	4.200967	4.480171	4.272814	5.342758
5.819299	5.703759	6.091891	5.205488	5.249809	5.323864	5.819071	4.555733	4.989721
5.049264	5.236334	5.72298	5.214379	4.123381	7.008074	4.55087	3.776085	4.867455
1.724357	1.853056	1.283829	2.288205	1.769789	2.220267	1.182003	1.456994	1.350326
4.06878	5.516731	4.818555	4.211238	5.549668	3.704524	4.043495	3.821477	4.947115
4.704695	5.718398	5.535556	5.202017	6.191171	5.016729	5.684723	4.775675	4.965619
1.989395	2.768686	1.877444	2.2271	2.83643	1.150951	1.802469	1.421374	1.945201
5.141383	2.887682	5.519898	5.105497	3.716373	2.97108	4.109208	2.905281	3.769575

0.636366	0.727968	0.651066	0.63341	0.677044	0.654316	0.685985	0.645855	0.658206
7.733467	8.234541	8.93541	8.795366	8.592752	9.788422	7.527201	6.996643	8.132853
0.803148	0.924335	1.77738	1.678697	0.770514	0.773243	2.389135	2.924876	2.12167
2.500172	5.42713	4.045831	3.950768	4.771707	2.531596	2.484887	3.511527	5.264773
3.614551	3.354988	3.635028	4.231511	3.297498	3.259874	3.983391	3.533507	3.641223
1.442973	2.878987	1.046408	2.122006	1.649988	3.406845	2.554872	2.180019	0.919945
2.417141	4.237181	1.886482	1.52424	4.657798	1.920098	3.473049	1.494957	1.412021
5.990625	6.011257	6.452728	5.734419	6.251763	5.891256	6.221413	4.520868	4.702752
4.872066	5.448436	5.791747	4.966218	5.347446	6.448248	5.472585	4.253559	4.566833
3.545138	4.88001	3.530925	4.695146	4.137686	3.752909	3.976493	3.754292	3.567999
9.461777	9.974671	9.757406	9.873828	9.220533	10.00289	9.61964	8.493222	9.246891
0.899855	0.899855	0.899855	0.899855	0.899855	0.899855	0.899855	0.899855	0.899855
2.536607	3.421379	2.728326	3.888427	3.026476	3.58918	3.798258	2.819646	2.909327
4.109316	4.343261	3.772406	4.485277	4.443986	4.34313	4.299282	3.964548	3.852177
4.002406	3.504373	3.776667	3.357784	3.222288	4.077663	3.34834	2.623879	2.522889
3.716344	4.575701	4.358256	5.509616	4.322985	4.558669	4.885619	4.241858	4.954218
0.755987	0.755987	0.755987	0.755987	0.755987	0.755987	0.755987	0.755987	0.755987
1.410553	1.614962	1.354639	1.354639	1.354639	1.498209	1.413309	1.354639	1.818951
5.117358	6.248832	5.722879	5.951598	6.191144	5.477794	5.707244	5.242861	5.725301
4.583365	4.058358	4.33496	3.532961	5.02754	4.36123	3.434364	2.915422	2.795068
4.182635	3.329928	3.875089	3.676759	3.304827	3.842975	3.06255	3.243326	3.040108
1.539401	1.319682	1.52689	1.366794	1.319682	1.351676	1.366929	1.370176	1.845826
1.569924	2.317716	2.753989	2.190319	1.318864	2.109446	1.644028	1.259379	1.448529
9.539308	9.002513	9.312908	9.969751	8.506563	9.287788	8.611101	7.752602	9.418658
3.260905	2.605381	3.215512	2.72035	2.114283	3.21687	3.224898	2.256192	2.010029
4.766884	4.280419	5.750473	4.309559	2.772057	4.758829	5.100042	4.202809	4.422291
1.059276	2.866232	1.059276	1.059276	1.059276	3.148788	1.500298	1.391611	1.295469
2.972098	3.564669	3.288576	4.265975	3.424621	3.54997	3.710554	3.13354	3.608562
3.414325	2.152867	1.774284	2.228665	3.001918	3.079266	1.757133	2.216768	1.766995
0.61411	0.638238	0.61411	0.754801	0.61411	0.83591	0.631803	0.735657	0.61411
6.843006	6.972747	6.983123	6.576229	6.911251	5.973518	7.062449	5.39353	6.26857
4.78555	5.249353	5.000108	5.236795	5.735555	4.040561	5.315487	4.969006	5.703457
6.181259	5.588817	6.521856	6.893956	5.583454	6.607614	5.916374	4.954624	5.909099
4.797387	5.158671	4.941827	5.996783	4.701941	5.821498	5.684238	4.692575	5.327681
5.59676	6.042196	6.066641	6.228342	6.53744	5.995627	5.421078	4.766832	5.57391
6.470653	7.515476	7.2819	7.344426	6.937351	6.793409	6.971853	6.134066	7.213162
1.966606	1.51652	1.88767	1.582339	1.744755	1.648684	1.547016	2.098509	1.7551
1.588913	0.654279	0.654279	0.654279	0.654279	0.654279	0.654279	0.654279	0.654279
1.309265	1.622193	1.241146	1.335919	2.392052	1.339203	1.201144	1.155231	1.071919
2.043777	2.648002	2.404324	1.156012	1.156012	1.156012	1.156012	1.156012	1.156012
1.349239	2.117457	2.167359	2.610549	2.093457	2.050965	2.653904	1.679108	1.897962
6.593443	6.470706	6.37355	6.71039	6.509063	6.59299	6.059116	5.663883	6.03483
3.718345	3.851469	3.902876	5.350092	4.167664	4.141655	4.733628	4.016545	4.215168
5.404394	6.745564	6.10941	7.074691	5.746113	6.016398	6.860433	5.686044	6.409664
3.443737	3.346077	3.824869	4.162774	2.730262	3.777449	3.15251	2.293692	2.877689
2.912692	3.258884	1.563314	4.79692	4.38749	3.892337	4.741848	4.05987	3.719879
1.54376	1.482414	1.396448	1.219089	1.20841	1.270849	1.51045	1.195245	1.280365
1.893427	2.131446	2.216816	2.031944	1.331353	1.224991	1.94054	1.962065	1.521367
7.409135	4.84395	8.236457	5.726277	4.979188	5.444724	7.024083	3.533304	6.671072
4.489987	5.217969	4.077873	5.950524	4.687647	4.44039	5.143764	5.28677	5.347666
0.846992	1.193785	1.047352	1.291014	1.105088	1.03001	0.824492	0.99866	0.781798
0.994586	0.639467	0.639467	0.769385	0.639467	0.895975	0.718719	0.639467	0.639467
6.332396	6.764903	6.496099	6.758428	6.846762	6.974313	6.279022	5.251025	6.260178
2.498909	2.354493	2.52202	2.209827	1.823733	1.8295	2.262039	1.875624	2.041735
1.307036	1.358305	1.862756	1.702408	1.331597	1.456715	1.634595	1.432312	1.638996
7.722362	5.479126	7.454629	7.206987	5.296798	7.38876	6.857574	5.101217	6.475336
2.989681	5.099342	3.935165	3.733397	6.82111	3.187216	3.053647	4.015922	4.312297
4.614979	4.726707	4.882667	4.904259	4.322799	4.997204	4.340657	4.154601	4.206372

6.483518	4.143129	5.795665	4.558277	3.472396	4.471101	3.841296	2.381015	4.059541
4.177977	4.521909	4.151642	4.338684	4.061359	4.524287	4.089487	3.552363	4.467736
0.760708	2.54775	0.760708	3.840083	0.913772	0.760708	0.878445	3.063325	2.541736
3.516139	4.155621	4.143786	4.905332	3.771421	3.294218	4.959524	3.925892	4.469597
5.109945	2.393675	5.067525	3.229422	2.013786	1.553446	1.654819	1.229043	3.459554
2.946014	3.862249	3.443198	4.050231	3.282727	3.420824	3.959969	3.236719	3.873839
3.921178	4.610768	4.267568	4.577536	4.182715	3.867491	4.255924	3.723423	4.050896
2.52491	2.363982	2.520879	3.387566	2.439493	2.057314	3.256166	2.96185	2.216106
3.635069	3.94112	3.962398	3.859213	3.739066	3.083365	3.91651	3.317495	3.531473
4.735884	5.538584	4.82344	6.32534	4.549849	4.996215	5.965991	5.105432	5.333562
1.16281	1.751255	1.187776	3.04625	1.983564	1.582971	2.138807	1.446265	1.752293
5.789842	6.457239	6.012006	6.647527	5.519308	6.687119	6.261135	5.387302	5.507413
3.65594	1.887453	5.545448	4.609158	1.904511	3.488306	1.852409	2.40232	2.2249
1.44079	1.704707	1.56488	1.401742	1.39541	1.462936	2.63142	4.00587	1.693341
2.268555	1.627216	1.645229	1.485468	1.622047	1.952332	1.485468	1.485468	1.673825
4.052061	4.257115	4.436144	3.86263	4.387765	4.288301	4.250085	3.113706	3.781899
0.796774	0.800177	0.782948	0.789435	0.755911	0.756301	0.77515	0.831659	0.824258
10.82615	10.31919	10.75288	10.67107	10.17428	10.58738	10.86287	8.800496	10.38445
1.008918	0.746381	0.746381	0.746381	0.746381	0.746381	0.746381	0.746381	0.746381
6.410605	6.542615	6.845934	6.086481	6.35568	6.783025	6.095983	5.27646	6.323483
0.711827	0.711827	0.711827	0.850047	0.82225	0.711827	0.796751	0.711827	0.957968
3.011953	4.09478	3.118625	3.208206	5.308574	2.301776	2.178941	3.003146	3.256738
5.865234	4.921358	5.115765	5.105495	5.032602	5.40736	4.93401	4.021038	4.579332
3.606168	3.60445	4.03196	5.03995	3.147543	4.283994	4.568643	2.784919	4.050054
1.706073	1.70416	2.355804	0.83338	0.619571	3.417154	0.950091	0.619571	3.729554
1.46715	1.629791	1.685969	1.268966	1.723526	1.326074	1.466961	2.108273	1.568707
7.679448	7.880139	7.590464	7.782652	7.551916	7.848783	7.745466	6.705596	7.405648
2.263636	3.284369	3.342218	3.546339	3.377654	2.126743	3.693133	3.990915	4.350474
1.088672	0.614452	0.614452	0.771063	0.908024	0.773136	0.663698	0.700845	0.787329
1.126204	3.001204	2.082565	1.948302	2.619536	2.693079	1.838807	2.601623	3.570302
0.89298	0.817986	0.817986	0.817986	0.817986	1.014022	0.817986	0.817986	0.817986
0.804008	0.868099	0.974146	1.036948	0.835242	0.825847	1.137137	1.253656	1.25209
7.508177	8.196755	7.66135	7.678645	7.450918	7.455558	7.605534	6.358685	7.247069
4.711392	5.169755	5.258051	6.110655	4.717135	5.004066	5.696444	4.525914	4.813383
6.494778	5.975614	6.862667	4.543133	5.948843	5.128409	5.988125	3.415148	4.280679
4.982993	5.203123	5.223018	5.48086	4.826668	5.181491	5.003136	4.267085	4.68371
4.193273	2.514387	4.09494	4.694865	2.528168	4.511833	3.611031	2.230924	3.845588
2.830332	2.280229	2.378872	2.197801	1.956129	1.668551	2.412583	2.853916	3.282878
3.78212	4.665981	3.066539	4.432739	4.686573	3.926572	3.553558	3.168508	2.903795
4.249774	3.90227	4.535532	5.10189	3.582486	4.261658	4.274734	4.025754	4.773472
0.99021	0.99021	1.037532	0.99021	0.99021	1.090917	1.109221	1.09675	1.202165
2.122554	4.438529	2.265464	1.910252	1.993961	1.847849	1.809846	1.65847	1.609891
1.120076	1.040828	1.201669	1.050326	1.158916	1.031379	1.139753	1.222213	1.27342
1.657041	2.418438	1.824837	2.6322	1.683064	1.742347	2.352618	1.837952	2.426894
1.034003	1.102718	1.034003	1.404466	1.034003	1.646336	1.39283	1.206035	1.034003
3.108403	3.466381	3.906263	3.826119	3.414389	3.631509	4.00273	2.991135	3.725602
3.167018	5.419313	3.415511	6.580389	3.98571	4.604431	5.579836	4.308945	4.082723
4.644225	5.34689	4.678484	6.355684	4.770157	5.224194	5.801012	5.446972	5.734787
0.648447	0.676218	0.643944	0.707856	0.657732	0.688084	0.649647	0.635821	0.647847
4.66872	5.669499	4.693942	5.719455	5.592907	4.218565	5.105387	5.015116	4.770504
4.425822	3.74246	3.598161	3.495489	4.095016	4.014144	3.190283	2.964324	2.620629
0.975206	0.925839	0.793935	0.953068	0.921003	0.793935	0.793935	0.793935	0.793935
5.077208	5.368604	5.534435	6.066744	5.847635	5.195992	5.678443	5.356227	5.598488
5.625894	6.314097	6.072375	6.670948	5.506022	5.921821	6.664	5.447994	6.182895
5.997616	5.522406	6.483304	6.965589	4.343254	6.180507	7.037286	5.447794	6.636421
5.82278	6.208527	6.250065	6.841161	5.639542	5.939139	6.139759	5.611979	6.261326
4.421798	5.700766	4.148249	5.790113	4.556465	5.400436	4.862768	5.127326	5.008667
4.48427	6.281088	5.366339	7.18155	5.726973	7.323582	5.749158	4.966993	5.57253

8.558812	8.053713	9.219545	8.658561	8.313669	7.785456	8.427296	7.034002	7.443185
2.491307	2.689733	2.813103	2.780763	2.313851	2.434179	2.96907	2.602988	2.755362
1.980731	2.24601	2.265438	2.376227	2.005	2.921746	2.281981	1.794708	1.973503
1.938123	1.783899	1.96756	1.998969	1.960605	1.808822	1.781249	1.783193	1.551966
6.622962	6.365177	6.49189	7.640058	6.648555	7.54832	5.995979	6.107536	6.688687
3.735469	3.050698	3.295024	3.428731	3.542117	3.792154	2.705033	2.521871	2.815128
1.540942	2.278764	1.80082	2.444221	1.254957	1.530704	1.695452	1.555256	1.439355
3.498165	6.912096	2.759599	3.016586	3.809942	3.220265	3.9669	3.016292	3.037045
5.802936	6.33801	6.077871	6.76719	6.030586	6.147864	6.904824	5.706242	5.961396
2.766057	3.292543	3.13267	3.117438	3.345073	2.805998	2.907498	3.275791	2.93757
6.396907	5.025274	6.098923	5.597652	5.53042	5.72658	5.184219	4.97162	5.497435
3.393142	4.399458	3.432829	3.726785	4.722001	5.91902	3.10555	3.043127	3.575168
1.066361	1.044867	1.097046	1.06375	1.044867	1.082905	1.044867	1.044867	1.044867
6.915752	6.828251	6.466222	6.412375	6.530532	7.503201	6.728454	5.712187	6.169576
4.644187	5.56804	5.385879	5.973129	5.353787	5.964874	4.592829	4.324711	4.984708
3.864743	3.570122	3.64388	4.648765	3.559219	3.687182	4.028843	2.776543	4.274815
7.790178	7.279948	8.112241	8.021459	6.965857	8.047425	7.408635	6.402629	6.459842
2.115291	4.141954	3.146828	2.991528	4.59719	1.386055	3.029894	3.228647	3.46508
2.625477	0.887587	2.512525	1.237542	0.877331	1.772585	2.690309	2.689147	0.908784
6.042107	6.669127	6.43588	6.594565	6.095964	6.761429	6.186898	5.351988	5.913817
3.71579	4.726917	4.276566	4.655483	3.688416	4.545544	4.63093	3.3815	3.836401
2.617005	1.337807	2.106693	2.4055	1.135276	3.868152	3.334147	3.696688	1.755493
5.116828	5.409414	5.15712	5.688349	5.10926	6.093632	5.563677	4.756422	5.289663
3.731218	3.260775	2.815394	2.712354	4.294165	3.582672	1.658477	2.401283	1.904838
7.02251	7.052805	7.214667	7.363945	6.314446	7.354818	7.209451	5.048721	5.959319
12.61021	9.046994	11.38181	11.44125	8.856376	10.71858	11.70427	12.75118	11.88635
5.505957	5.281223	5.316172	5.600958	5.302692	5.532103	4.770878	4.969464	4.853901
3.432928	2.36738	2.856117	2.120017	2.95188	3.330157	1.903425	2.363811	1.808436
1.190828	0.947099	0.987733	0.821054	1.208383	1.941416	0.901592	0.723669	0.843384
1.613015	1.827279	2.090866	1.405372	2.1032	1.408639	1.3027	1.183225	1.129259
0.737099	0.737099	0.737099	0.737099	0.737099	0.737099	0.737099	0.737099	0.737099
4.670427	4.438739	4.984139	5.270516	4.316007	5.123906	5.343255	4.320221	4.777278
9.921551	9.691394	9.749334	9.225521	10.16423	8.965593	9.398984	8.362799	9.364489
4.338059	4.533886	5.484896	5.742493	3.914554	4.326757	5.567513	5.251575	4.122453
0.937881	0.937881	0.937881	0.937881	0.937881	0.937881	0.937881	1.162064	0.937881
0.820412	0.820412	0.820412	0.820412	0.820412	0.820412	0.820412	0.820412	0.820412
6.333822	9.667563	9.560507	10.2151	7.104952	7.147468	4.037164	7.352177	7.523413
5.476969	5.366169	5.163308	6.590864	5.233381	5.793375	5.582972	4.810328	5.466465
6.670042	6.706136	7.625435	7.231286	6.829516	6.807751	7.709263	6.824151	7.903894
0.915265	0.808536	0.808536	0.808536	0.808536	0.808536	0.808536	0.808536	0.808536
5.815855	6.552192	6.158458	7.248241	6.112474	6.590155	6.802132	5.578131	6.595082
1.340496	1.384892	1.384892	1.435642	1.60212	1.352976	1.382684	1.308195	1.252532
4.231336	4.824606	4.986672	5.583891	3.439819	3.752804	4.508341	3.994121	5.183912
6.156767	5.995135	5.94723	6.459411	5.17464	5.731565	8.032547	4.74669	5.383891
5.549802	5.386164	5.448959	6.477217	4.88405	6.126447	6.243557	4.695173	5.358359
1.479454	1.781607	1.798234	1.823145	2.316631	1.261133	1.471662	1.688433	1.598913
4.335528	5.083856	5.088816	5.574874	4.530732	4.533362	5.230161	4.495794	4.936924
1.386189	1.233293	1.233293	1.233293	1.233293	1.233293	1.233293	1.233293	1.381503
0.691689	1.086982	0.691689	0.691689	0.691689	0.691689	0.691689	0.691689	0.691689
5.651554	3.973037	5.116043	5.223216	4.143544	4.955642	4.176909	4.071603	3.626629
5.9017	5.756818	6.655392	7.312964	6.103212	5.987699	6.21474	5.152115	6.317577
5.163563	5.572247	5.477717	6.358893	5.092853	5.621348	5.705978	5.09548	5.660625
3.98309	4.320492	4.20502	4.306321	3.201985	4.258052	3.925556	3.644147	4.075913
10.02711	9.968709	10.01441	9.781129	10.52603	9.449359	9.72805	8.548179	9.945874
3.263977	2.798516	3.103195	2.59895	2.705762	3.122855	2.177014	2.387912	2.07828
8.813709	7.414648	8.660519	7.922679	5.311248	9.02204	7.236765	5.518298	7.980575
6.167285	6.398769	5.938302	6.208024	6.210315	6.131806	6.403261	5.251722	6.157986
2.878774	0.741575	0.668208	1.040687	1.142804	1.046026	2.009057	0.790734	0.686905

6.78457	6.787593	7.566586	6.940665	6.50005	6.108648	7.155413	5.554024	6.859717
0.734976	0.734976	0.734976	0.734976	0.734976	0.734976	0.734976	0.734976	0.734976
4.83556	4.825209	4.702296	4.849934	4.974604	5.155011	4.198943	3.614523	4.601904
5.094834	5.466385	5.159307	6.053922	5.937586	4.728189	5.292201	5.04935	5.682168
5.684046	5.235842	5.271574	3.986888	5.306514	6.211937	4.412155	3.550447	3.540143
6.982327	7.664874	7.76014	8.758047	7.006771	7.364404	8.811478	7.033632	7.872601
1.72476	1.698565	1.381203	1.710251	1.429772	1.830765	1.696872	1.553633	1.632616
4.881773	5.353808	5.378196	5.418672	4.964935	5.474804	5.233431	4.178247	4.082726
0.820897	1.197779	0.917974	0.932196	1.096053	0.90427	0.957387	1.131311	0.922049
7.766179	8.332219	8.066524	9.815588	7.546298	8.40268	8.057537	7.335299	8.407495
4.27362	4.100608	3.81917	2.456924	4.342664	3.07759	2.724939	2.539414	2.48711
7.108713	4.061909	7.687272	5.031002	2.183705	3.461297	3.682414	5.416839	3.978818
2.117416	3.579705	2.701008	1.532757	3.336098	2.643158	1.923828	1.338511	1.193877
5.642499	5.510298	6.114983	3.226973	5.368907	5.043963	4.589381	2.632274	3.29804
5.297766	5.955335	5.891507	6.779135	5.635349	5.606821	6.639473	5.889778	6.393725
6.72139	6.579789	6.904203	6.815513	6.385053	7.286427	6.548778	6.249413	6.707575
0.661484	1.065291	0.62471	0.882452	0.959347	0.708144	0.712496	0.700406	0.718219
1.076471	1.076471	1.076471	1.131391	1.12015	1.076471	1.142395	1.164029	1.076471
1.090459	2.262603	1.766063	2.300497	1.420974	2.394696	2.217406	1.439936	1.399592
4.634081	4.844214	4.304838	5.308313	5.068759	4.553796	5.34661	4.515607	5.32559
7.797824	5.532157	7.560122	6.898098	5.187262	6.772606	6.916445	5.187706	6.867469
2.668381	3.174515	2.33079	2.691317	2.845429	3.326419	3.071694	2.570107	3.05723
4.607398	5.581705	5.386306	5.382392	6.060993	4.660139	4.979656	4.709432	5.459912
5.509475	5.62933	5.522773	5.710246	5.048102	5.757109	5.20006	4.466529	5.163187
1.046309	1.117305	1.002422	1.051169	1.010397	1.015693	1.125837	1.307628	1.159232
1.113161	1.091818	1.632922	1.340718	1.129536	1.065739	1.228448	1.217769	1.832861
3.466915	3.694312	3.546407	4.323735	3.053065	4.344476	4.211107	2.788834	3.226452
5.404647	5.51589	5.694833	5.674477	4.527314	6.369451	5.042838	4.652724	6.510007
0.917093	0.935523	0.943534	0.984956	0.874151	0.874151	0.885362	0.884344	0.894845
4.657884	5.291116	4.216785	4.846286	4.944619	6.147456	4.334707	3.758099	4.597633
6.439281	6.902657	7.149251	6.936169	6.914322	6.950543	6.985333	5.99808	6.919065
6.278585	6.370075	6.539557	6.626467	6.83309	6.620699	6.22277	5.34168	6.07922
5.915974	6.543578	6.236116	6.111343	6.74198	6.529443	5.777542	4.703317	5.175426
1.043115	1.270627	1.157135	1.14658	1.073325	1.042844	1.294226	1.246979	1.54295
3.081146	1.812913	1.79866	2.984342	3.099033	2.608443	2.206993	1.55273	1.951141
3.80442	5.323893	5.759671	6.318711	5.354526	4.790763	5.708498	5.100014	5.684057
0.881013	1.083334	0.826028	0.826028	0.901563	0.826028	0.88387	0.826028	0.93092
5.738124	3.113624	4.898479	3.832839	2.889961	5.963133	3.02754	3.221476	3.359303
4.010133	5.495495	4.46846	5.291233	5.438051	5.913281	6.136896	4.809074	5.419342
3.950633	4.928542	4.3648	4.667215	4.323886	3.672278	4.911815	4.097286	4.723538
3.825741	4.723303	4.237754	5.016856	4.10202	4.157705	4.345632	3.774506	4.204841
0.842386	3.038115	1.542349	1.559228	1.379348	0.690861	1.085997	1.450564	1.019611
6.696458	7.150913	7.220063	7.597363	7.003706	6.467231	7.226268	6.828566	7.421992
1.107132	2.035967	1.355857	1.251731	1.889631	1.237782	1.203064	1.299861	1.237192
1.013249	1.013249	1.013249	1.013249	1.910714	1.013249	1.013249	1.013249	1.013249
2.636396	2.416913	2.27652	1.691714	2.815366	2.043023	1.738006	1.625348	1.541314
5.197905	5.728468	4.889469	6.102848	4.585929	5.546846	5.41854	4.899859	5.954592
8.154955	7.851366	8.546938	8.837418	7.377119	8.671483	8.645983	6.965908	7.998485
8.619283	8.783207	8.33622	9.065482	8.888917	8.149493	8.198764	7.970532	9.038376
4.06082	4.332468	4.054008	5.173698	4.108459	4.16823	4.426122	4.488111	4.461695
4.088325	1.327755	5.444904	1.406418	1.559652	1.346584	1.299716	1.733458	3.176822
0.878715	0.936143	0.54827	0.840435	0.709376	0.54827	0.54827	0.762956	0.663139
4.015128	5.219306	4.902602	5.474911	4.709532	4.891578	5.41291	4.425796	4.707098
1.153389	1.109456	1.072456	0.911151	0.947601	1.616376	0.848826	0.807823	1.105475
2.225908	1.586976	1.983817	1.888465	1.680028	2.464756	1.93759	1.884235	1.709629
4.920728	6.651668	4.925928	5.385025	6.883726	4.469223	5.437978	4.837665	5.344531
1.409133	2.247986	1.719533	2.360077	2.215701	1.316752	2.072816	2.392932	2.711346
0.785491	0.785491	0.785491	0.906079	0.785491	0.9076	0.785491	0.785491	0.785491

2.127502	2.30567	2.349129	3.539418	2.470569	1.951709	2.349226	2.74842	3.07121
2.000873	3.55156	2.831508	3.76977	2.744655	1.852667	2.387201	3.908945	4.546525
5.797758	5.089261	6.289566	5.242514	4.96919	7.118126	6.044897	4.861536	4.905477
6.729766	6.894521	6.670713	7.464222	6.460157	7.04456	7.076101	6.329734	6.726489
4.062901	5.357768	4.019696	4.953096	5.558093	4.272318	4.448096	3.968618	4.53022
0.837462	0.837462	0.837462	0.837462	1.056569	0.837462	0.837462	0.837462	0.837462
9.94536	11.37973	11.19861	9.874419	10.91113	10.08411	10.10766	9.696611	10.27774
2.085546	4.263038	2.283394	2.51353	5.215703	1.663872	2.593868	2.529949	3.042962
2.224122	2.898628	2.390823	2.824441	2.593335	2.879696	2.658972	2.34871	2.696078
4.695512	4.921392	4.889542	5.184643	5.21732	5.571321	3.890642	3.834427	4.224557
4.941588	5.582967	5.620933	6.081301	5.19094	4.974866	5.792012	4.752459	4.952578
3.374264	3.942465	3.332221	4.739918	3.912212	4.874452	4.533974	3.020014	3.357246
3.53618	3.375698	3.500906	4.325172	3.024278	3.83812	2.556102	3.037895	2.756651
4.617288	6.014142	5.855439	5.87574	4.979057	5.587638	5.526524	4.226238	4.220173
2.150134	2.119396	2.472086	2.046	2.320963	1.956904	1.992578	2.112249	1.975145
0.726474	0.957579	0.726474	1.242279	0.726474	0.726474	0.726474	0.726474	0.726474
2.052016	2.230269	1.688233	2.834039	1.870001	2.848809	1.898573	2.421576	2.658721
5.652128	6.179884	6.176452	7.06573	5.723156	5.706337	6.681883	6.140201	6.572132
0.828594	1.668043	1.005507	1.200333	2.619868	0.775188	1.761112	2.553782	0.919688
1.673395	1.988705	2.216758	2.695769	2.186541	1.747218	2.091874	2.547791	2.716464
4.171617	5.115683	4.817828	5.643017	4.615296	4.950259	5.364097	4.528985	5.11895
6.236031	6.633235	5.839219	6.826203	6.599407	6.321515	6.570192	5.768078	5.862245
4.543588	3.888114	4.606507	4.227531	3.588692	4.367781	5.456942	3.337564	4.333266
0.606357	0.606357	0.606357	0.606357	0.606357	0.606357	0.606357	0.606357	0.606357
6.407074	6.895666	6.871521	7.40805	6.423907	7.125134	6.469882	6.228746	6.856138
5.476785	4.957322	5.220592	6.738176	4.80973	5.888679	6.251371	4.682894	5.263575
1.871084	4.375353	3.319755	3.005167	4.889044	1.803951	2.054892	3.018031	3.671288
3.334222	3.644026	4.128268	3.863976	3.35157	3.955807	3.954006	3.590006	4.555644
5.001356	5.862127	5.27234	6.652441	5.499758	5.95143	5.612245	5.394632	5.791058
5.052011	5.437117	6.103414	5.92248	5.000575	5.422633	5.934065	4.873716	6.095699
4.794997	6.332068	5.860311	6.981691	5.50647	5.261782	6.384853	5.820217	6.471925
2.701198	2.484503	1.227933	2.96819	2.183155	1.200682	1.883167	2.111719	2.591917
1.203348	1.523071	1.3872	1.203348	1.203348	1.203348	1.323123	1.203348	1.313831
2.742903	2.686083	2.686083	2.686083	2.725727	2.736627	2.686083	2.686083	2.741231
1.000646	0.823359	0.823359	0.823359	1.064472	0.823359	0.823359	0.908295	0.823359
2.722894	4.28778	3.631847	4.550881	4.47292	2.29025	3.427814	4.471788	4.474922
2.338263	3.391115	2.638165	2.65132	2.872232	3.892237	1.971837	1.915831	2.527212
4.754564	2.893341	4.89543	5.00843	2.963192	6.024309	4.680123	3.774963	3.534213
4.550911	5.125457	5.017095	5.489807	4.726576	5.504023	4.93774	4.00985	4.706183
7.296162	7.751754	7.718631	8.153416	7.369088	7.579763	7.837287	6.972483	7.654905
0.891127	0.891127	0.891127	0.891127	0.891127	0.891127	0.891127	0.891127	0.891127
4.497464	6.635476	5.607502	5.24118	6.33253	4.118232	5.006474	4.926301	5.871201
4.131932	4.548683	7.675507	7.513358	5.032833	6.380945	5.485955	6.73234	5.394355
3.460065	5.969697	5.403271	3.968797	4.504379	3.979998	4.154445	3.872315	4.230529
6.797035	6.401635	6.453734	6.440869	6.573183	6.836167	5.487651	5.165575	5.991832
3.9065	5.819212	3.15153	3.18844	6.055343	2.776917	3.502776	3.042391	3.113189
4.171358	5.89822	3.156042	3.41285	5.924861	3.457784	3.54171	3.952346	3.156508
0.920647	1.883297	1.193604	0.920647	0.98336	0.920647	1.301462	1.362354	1.498569
6.314906	5.111385	6.089538	5.289633	4.879978	4.894701	5.631633	5.024194	6.283547
1.49586	1.441708	2.864024	1.690556	1.548367	1.36576	2.270041	2.382076	2.799112
3.194365	0.884547	1.789579	1.419162	1.003962	0.689323	1.951108	2.141486	2.423446
0.7611	0.7611	1.351347	0.7611	0.7611	0.7611	1.992871	0.84369	1.328607
7.673112	7.835783	7.773496	7.393264	8.092148	7.47638	7.637447	6.141354	7.048683
3.02534	3.070295	3.361143	2.059814	3.55215	2.347837	1.906565	1.493093	1.612727
4.61928	4.57515	5.210524	5.590331	4.449918	4.485326	4.901483	4.215379	5.440827
4.705311	4.620122	5.088212	4.596707	4.93077	3.972862	4.662815	4.296708	4.474899
4.01323	5.774564	4.324273	4.227984	5.876538	3.99091	4.520417	3.960157	4.596547
9.744544	10.33751	10.28099	10.54358	9.796892	10.12288	10.83089	9.340611	10.16761

7.268899	6.956775	8.036827	6.818079	6.347151	6.597818	6.863828	5.52386	6.453646
4.623836	5.426773	5.184215	6.115495	4.916863	5.213708	5.033796	4.578539	5.424889
1.042155	1.540733	11.59578	3.441136	1.96857	4.081836	11.8784	7.004943	7.554282
2.835112	4.109266	3.614432	3.635625	4.987213	3.686234	3.14772	3.468718	4.056297
0.902325	0.902325	0.902325	0.902325	0.902325	0.902325	0.902325	0.902325	0.902325
0.757439	0.796389	0.703516	0.746033	0.821757	0.706682	0.808831	0.687414	1.039284
4.342637	4.912147	4.836982	3.845424	4.732753	5.457946	3.668095	2.618187	2.931155
1.99942	1.932131	1.927383	2.171331	1.789671	1.771531	1.948572	1.813584	1.768815
3.28158	2.854805	2.541998	3.472656	2.8764	3.249174	2.991661	3.238799	2.629168
4.664575	3.39926	5.50211	4.822413	3.736013	4.956813	5.729089	4.448094	3.604133
5.288668	6.655027	6.635853	6.416929	6.456628	5.778049	6.596839	5.87846	6.835902
0.812015	0.847927	0.812015	0.897727	0.812015	0.812015	0.812015	0.823782	0.860292
5.065818	5.286371	5.513464	5.004812	5.273137	4.594911	5.524494	4.442693	4.970428
1.009386	0.916588	0.955082	1.023977	1.092526	0.930643	0.958057	0.946247	1.304408
3.967148	4.684802	4.112511	5.207486	3.94641	4.460872	4.147521	4.15858	4.021104
1.033935	1.033935	1.033935	1.033935	1.033935	1.033935	1.033935	1.033935	1.204965
7.270007	7.377883	7.219918	7.96768	7.389302	7.619765	7.427147	6.734415	6.991408
7.788903	7.738345	7.374863	7.508228	8.274078	7.761355	7.277498	6.286036	7.455609
1.167684	1.60472	1.278132	1.225599	1.301927	1.293962	1.368617	1.339631	1.45025
3.15134	2.392039	2.813617	4.201538	2.118489	2.59141	4.785559	1.863143	1.513243
5.31004	5.022264	4.843871	4.652797	4.808698	5.219448	4.564	3.596387	3.479081
2.646471	3.310795	3.199617	3.36727	2.764319	2.950183	3.409295	2.860574	2.87989
5.127613	5.294036	5.260455	5.621544	5.657675	5.490937	5.110082	4.52124	5.479709
7.424509	5.927199	7.857317	6.088955	4.151223	5.116812	7.236877	4.64597	5.922493
2.106757	3.439556	2.890825	1.656407	2.076578	1.493039	2.945409	2.674146	2.988569
0.752284	0.855213	0.811127	0.876724	1.037259	0.752284	0.752284	0.786287	0.956001
4.868176	4.952362	4.819415	5.028214	4.739102	4.920533	5.56743	4.566671	4.88582
3.155866	3.079937	3.724716	3.720602	2.799205	3.242627	3.391197	2.537903	2.712276
2.08676	1.724254	2.72966	2.364415	1.515066	2.376922	2.414485	2.545209	2.096563
5.983245	6.499881	5.541205	6.341479	5.484503	6.506861	5.921197	4.595172	4.783702
6.465678	6.730565	6.879564	7.161766	6.367538	7.151852	6.741282	5.587403	6.636505
3.422343	3.859346	3.384806	5.071091	3.8764	5.188726	3.416769	4.233993	4.095076
4.252177	3.556441	3.548918	2.666347	2.24298	3.249142	3.132609	2.583759	2.465241
7.087655	6.515679	6.549689	6.608875	6.674881	6.700367	6.053285	5.493032	6.657494
5.717875	6.05626	5.479718	5.393593	5.865585	6.174977	5.424472	4.431172	5.199766
1.365946	2.263787	1.357329	1.512433	2.838633	1.3606	1.380316	1.446768	1.319068
0.873112	0.796994	0.796994	0.796994	0.796994	0.796994	0.796994	0.796994	0.796994
0	0	0	0	0	0	0	0	0
2.315296	3.138719	2.234617	2.176403	2.871868	2.694261	2.194428	2.048352	1.762502
8.156491	7.863731	7.242186	7.984447	7.328316	8.255019	7.544238	6.547038	7.520655
5.91991	6.031969	6.261523	6.233211	5.661725	6.386259	5.212347	5.704585	6.098234
2.2211	2.305604	7.066502	4.727497	3.253155	3.642976	6.603717	6.669333	9.557731
3.724105	4.31567	3.968095	3.863711	3.567232	3.760138	4.157996	3.060466	3.84955
4.650886	4.706315	4.484514	5.261053	4.729684	4.514314	5.055402	4.365346	5.041267
2.806839	3.596359	1.710833	3.787378	3.479315	2.522086	2.858491	2.582224	1.876036
4.421925	4.588389	4.991034	4.578466	4.524155	4.688915	4.358584	4.215797	4.789429
5.432321	5.904264	5.706037	5.940845	5.892534	5.731878	6.121845	5.121066	5.465377
4.824489	5.619044	5.795579	6.342627	5.456759	5.283219	6.266871	5.16449	5.730051
0.844523	2.885517	4.59344	1.174142	1.126795	0.940074	1.410983	1.298639	1.836114
0.568538	0.568538	0.568538	0.568538	0.568538	0.568538	0.568538	0.568538	0.568538
4.072212	4.610909	4.540545	5.405551	4.636454	4.40761	4.851086	4.264	4.772861
4.413714	5.163722	4.490427	8.707515	5.597043	7.880307	7.307533	6.416916	4.792489
6.681951	5.809082	7.04753	5.863782	5.49764	6.677678	5.831582	4.90734	5.641068
1.849542	1.519331	1.744924	1.450113	1.50854	1.785291	1.546989	1.344817	1.37481
0.763058	0.897894	0.915347	0.925956	0.763058	0.92812	0.763058	1.178695	0.763058
5.367746	6.083989	5.855123	6.406797	6.044252	5.477321	5.70691	5.539728	6.002889
1.033346	0.979786	1.185105	1.157841	0.979786	0.979786	1.415486	1.763781	1.6645
3.504906	3.896625	2.948852	3.581322	4.047033	3.644606	3.421248	2.745257	2.77399

6.814798	6.771815	7.401937	7.409421	6.609082	7.052952	7.133485	6.056178	7.269459
5.072024	5.449081	5.390712	6.89309	4.306862	4.878739	6.93953	5.211454	5.559954
5.469937	3.713222	5.754152	3.470935	3.41107	3.918786	5.686376	3.867933	4.231618
0.727926	0.727926	0.785081	0.789149	0.776458	0.727926	0.727926	0.727926	0.795756
6.363225	6.387888	6.084275	7.067391	6.251077	6.850351	6.163775	5.276855	5.880161
5.542453	5.798049	6.096598	5.915039	5.788127	6.000074	5.501771	4.614107	4.731262
8.315043	8.0389	8.718077	7.966194	8.0223	8.50882	8.251769	6.923052	8.022519
0.743459	0.743459	0.743459	0.743459	0.743459	0.743459	0.743459	0.743459	0.830616
6.498194	6.277041	6.61977	6.620512	6.229844	6.625371	6.341828	5.439315	6.370599
4.767928	5.412432	5.672097	5.790337	5.31423	5.719452	5.997952	4.43378	5.264939
5.601434	6.958088	5.81639	7.357433	6.091321	6.157462	6.712585	5.975583	6.573657
4.510538	5.505681	5.131663	5.241372	5.003175	5.338436	4.653249	4.36142	4.760843
0.796007	0.796007	0.796007	0.796007	0.796007	0.893433	0.854203	0.796007	0.796007
1.608528	5.015183	3.174655	3.176423	1.058672	1.944383	2.726448	3.328283	3.048059
2.441975	2.214953	2.769218	2.473573	2.385467	2.721612	2.093982	1.837512	1.907871
5.616279	6.581596	5.601812	6.26797	7.086158	5.697073	6.393969	5.998524	6.022252
2.276747	2.453135	2.875335	3.77184	2.83026	1.269308	4.183566	5.318066	3.480152
1.116419	1.149448	1.291612	1.595079	1.07551	1.041597	2.22916	3.166458	1.89416
6.935832	7.003086	6.570168	8.092351	6.726221	8.14333	6.831128	5.812914	6.922072
4.856176	4.32311	4.528026	3.843741	5.011486	4.488823	3.580493	3.434934	3.776126
2.410468	3.367903	2.830179	3.794957	2.862055	3.277882	3.690735	3.060198	3.253058
0.88482	3.978387	0.87961	1.392368	1.16481	2.123272	1.758496	0.856326	3.101348
0.629927	0.918899	0.726939	1.09405	0.720841	0.584566	2.776318	0.793915	1.303349
3.831086	3.885566	3.895509	4.338708	3.769107	3.745089	3.955835	3.581358	3.858453
6.098988	5.707612	8.426758	5.620476	5.045666	5.6689	7.60928	7.043123	7.250822
5.050888	5.797993	5.610712	6.300107	5.344648	5.588562	5.834646	5.408799	5.661218
0.858911	0.817051	0.817051	0.817051	0.817051	0.817051	0.817051	0.856204	0.817051
0.623494	0.623494	0.623494	0.623494	0.623494	0.623494	0.623494	0.623494	0.623494
4.587842	4.984513	5.006024	5.181719	4.239826	5.075735	4.616897	4.137487	4.952278
0.599756	0.599756	0.599756	0.599756	0.599756	0.599756	0.599756	0.599756	0.599756
6.886979	7.261388	7.312405	7.816929	6.934071	7.286121	7.439003	6.69803	7.207351
1.042639	1.042639	1.042639	1.042639	1.156068	1.042639	1.042639	1.042639	1.042639
0.774586	3.466013	0.907028	1.212363	0.634342	1.824886	0.672551	0.701687	1.010321
5.680671	5.585463	5.036984	6.996859	5.255702	7.749391	6.141453	5.208407	6.003181
4.175144	4.830737	3.671976	5.085134	5.36209	4.770461	4.737173	4.646644	5.066716
4.447794	4.729824	4.751755	5.741768	3.425721	4.879124	4.923352	4.229099	4.97988
4.195159	4.141286	4.117961	4.791276	4.433515	4.683557	4.299962	3.736654	4.110605
6.436206	6.187555	6.405226	5.719308	6.209538	6.689828	6.011306	4.601293	5.346712
3.306342	3.073827	2.820414	2.985196	3.121209	2.736454	3.066933	2.793375	2.346151
1.778982	2.93909	2.348502	2.85353	2.122371	1.746214	2.611486	2.383811	2.694472
1.914739	1.272298	3.022847	1.729344	1.820514	1.311671	0.881203	0.821642	0.575461
2.75625	1.150944	3.030537	2.301773	1.293013	1.664513	3.010615	3.886739	4.880177
4.232509	2.550077	3.059905	2.869413	2.974756	3.104221	2.554878	2.480261	2.123107
6.742813	6.903701	7.292064	7.090851	6.843112	6.742011	7.81539	6.511104	7.366375
4.999462	5.035138	5.534347	5.321985	4.896836	5.396885	4.806824	4.253605	4.90988
5.716424	5.0593	5.685517	5.60068	4.613491	4.207871	5.337961	4.40874	4.746405
3.765649	3.716568	3.856887	4.66193	3.924762	3.41918	4.170586	3.548066	4.085944
3.97559	4.50646	4.990579	5.223092	3.429473	4.766804	4.903137	4.155142	4.927482
4.109578	4.69984	4.409384	4.969012	4.059484	4.403819	4.804088	4.2311	4.375544
0.655988	0.655988	0.655988	0.655988	0.655988	0.655988	0.655988	0.655988	0.655988
1.79769	2.663844	2.456743	2.645333	1.961109	2.248042	2.87598	2.154927	2.853277
2.980295	2.815535	4.215385	2.298615	1.372888	1.257302	1.420672	1.622384	2.603271
1.466384	2.50183	2.132563	2.853899	2.157809	1.736427	2.123813	2.277293	1.740413
1.146837	2.608901	1.058315	1.17335	1.625906	1.058315	1.196149	1.201388	1.058315
4.30349	4.805376	4.378844	4.289087	5.010045	3.169377	4.133145	4.718605	5.357988
4.737152	5.327251	4.763211	5.263656	4.906478	5.162326	5.373554	4.55574	4.50425
1.386642	2.007502	1.833549	1.432197	1.514104	1.388033	1.474526	1.327581	1.347895
3.66718	4.519275	3.039569	3.598329	4.592742	3.431659	3.296492	3.638609	3.418759

5.842395	6.708457	6.685329	7.170319	5.772987	6.48538	7.263121	5.648078	6.486164
3.358603	4.773877	3.364167	4.443596	5.536956	3.171506	3.456333	4.439102	4.434291
1.004821	1.652027	0.957997	1.038739	1.142874	0.999423	0.957997	1.065373	0.957997
3.78311	3.907003	3.850879	4.631992	3.770383	4.780401	4.16892	3.683267	4.530833
0.887721	0.887721	0.956751	1.009023	0.887721	0.913193	1.032796	1.078446	1.168489
6.155685	6.308759	6.226482	6.386785	6.387236	6.139761	5.847967	5.267256	6.144069
4.120409	5.026239	4.950532	5.751366	4.373848	4.212856	5.38207	4.635607	5.202627
0.58187	0.58187	0.58187	0.58187	0.58187	0.697642	0.58187	0.58187	0.58187
0.888734	0.907099	0.846863	0.846863	0.846863	0.846863	0.846863	0.846863	0.887463
1.041391	1.537642	1.213488	1.414739	1.174754	1.114952	1.45828	1.535294	2.572763
4.168927	5.391799	4.00654	4.420232	4.944431	4.211039	3.841582	5.57	4.374909
2.353296	2.175344	2.126305	2.180457	2.801732	2.034762	1.601404	1.918408	1.692293
1.544617	1.507983	1.585863	1.541152	1.518549	1.345243	1.603191	1.791832	1.628409
1.186099	0.903803	0.931632	2.416891	1.20166	2.654325	1.236175	1.079169	1.524657
2.226543	2.172712	2.334544	1.906997	2.46273	1.815419	1.626779	1.584513	1.350083
1.476524	1.046895	1.115084	2.908672	1.35476	1.493584	3.616393	4.258256	3.541833
1.558838	2.34761	2.107903	1.763816	3.079485	1.51531	1.973862	2.011246	1.804403
3.851369	3.8147	5.13599	3.741268	3.101384	4.264563	5.422511	3.768169	3.990662
3.659931	3.663491	3.691487	3.820742	3.472942	4.002793	3.338831	3.023878	3.579159
2.860088	3.41436	2.065309	3.37101	3.676888	3.337672	2.913453	1.994577	1.912838
3.925863	2.444078	2.58219	2.611793	2.60061	2.348026	1.955934	2.11021	2.043834
3.942931	4.449025	3.188931	4.21396	4.218436	2.982918	4.065144	4.382331	4.366677
2.305036	3.859371	3.163011	3.945275	3.218706	1.943492	3.990277	3.243408	4.083944
5.84373	5.62137	5.776963	5.946166	5.208298	5.888102	5.665065	4.865557	5.313735
4.423449	4.1575	5.188235	3.102702	2.62816	4.751129	3.833357	3.321017	3.878808
0.873492	0.865626	0.906322	0.963147	1.507119	1.369277	0.887845	0.868681	0.908519
1.766495	1.532546	1.796877	1.702367	1.247349	1.242086	1.975814	1.286705	2.045288
7.268926	7.313954	7.329186	7.281559	7.148995	8.434454	7.256335	6.249405	6.872307
5.463065	5.233848	7.267278	6.434391	4.122696	4.634513	5.464356	6.633688	6.531926
5.984921	6.867965	6.054144	6.100474	6.462397	6.51522	5.743556	5.126708	5.760732
5.338459	5.76716	5.956641	6.041378	5.142755	5.546438	5.698189	5.185675	6.103131
6.63541	6.778696	6.786795	6.591034	6.221706	7.179603	6.497499	5.633828	6.578913
2.102433	1.327168	1.985547	2.023547	1.902667	2.030995	1.327168	2.063785	4.889393
6.119021	6.501675	6.533677	6.094122	6.484254	6.5487	6.328329	5.064301	5.864153
4.286231	5.34748	5.172996	4.94419	5.118766	5.418255	5.294601	4.316079	4.959252
2.342202	2.5561	2.325053	2.045353	1.866477	2.525367	2.020623	1.597935	2.051142
6.534076	6.826425	7.436046	7.608311	6.36272	6.964594	7.296718	6.170121	7.016364
9.271975	9.381386	8.934844	10.71786	9.01171	9.124069	10.03717	8.525081	10.28362
1.175084	1.586741	1.175084	1.516735	1.451681	1.357875	1.286489	1.175084	1.550279
0.913674	0.900091	0.981365	0.907543	0.995988	0.864973	0.890809	0.910612	0.864973
5.28018	5.793716	5.430495	5.647046	5.648026	4.987514	6.007463	5.300158	5.689351
0.624866	0.624866	0.624866	0.624866	0.624866	0.888598	0.624866	0.624866	0.624866
5.906694	5.62337	6.139945	5.785183	5.458357	5.305967	5.474279	4.595989	5.903608
5.523766	6.371827	6.089142	5.489678	6.182845	6.172961	5.553474	5.068127	5.480358
5.795995	5.302053	5.207141	4.875481	5.259209	5.023917	6.106677	3.783661	4.535856
2.715362	3.197941	3.435265	3.894597	3.147066	3.578691	3.536772	2.982328	3.297643
7.310162	6.892207	8.160706	7.909478	5.648696	7.633898	7.829159	5.850701	7.034062
5.120875	5.049278	6.794464	4.342662	3.21247	1.498129	7.061738	3.575891	6.424037
6.589112	7.07265	6.600162	7.168402	6.886452	6.621276	7.133385	6.251374	6.597016
5.47845	7.359868	5.899512	8.170787	6.088125	6.66095	7.424265	5.473007	5.998466
3.298642	3.30541	4.704394	3.443271	3.666081	3.477366	3.017894	3.139462	3.363071
1.195115	1.821809	2.030979	2.084684	1.332962	1.106764	2.191046	1.630335	1.820381
2.393068	1.164519	1.092168	3.495917	1.366233	0.821596	4.899427	4.921065	2.374697
5.544762	5.957503	6.03948	6.116675	4.955469	5.28392	5.892199	5.030614	5.582967
1.532362	2.840424	1.800527	1.646895	1.592211	4.654597	2.219142	1.826036	1.986416
0.694552	0.727327	0.768026	0.734265	0.694552	0.850967	0.718667	0.694552	0.781768
1.641784	1.441083	1.386818	1.163811	1.354456	1.163811	1.290174	1.294916	1.318076
6.382031	6.592781	6.884206	7.116761	6.274915	6.575999	6.664436	5.685287	6.571493

9.998954	8.741706	10.38532	10.72958	9.820891	9.851767	10.03876	8.033905	9.844571
1.534874	1.316049	1.496194	1.414862	1.316049	1.316049	1.490919	1.316049	1.425526
6.395746	7.04958	7.44239	7.68248	6.792999	6.629726	7.637635	6.771369	8.050941
5.287977	5.298629	5.018362	5.481073	5.551535	4.952836	4.80763	4.618349	4.550243
5.989788	5.40996	5.40615	5.694487	6.057382	6.136716	5.424421	4.974613	4.651552
3.068758	2.920876	4.29737	3.119057	1.655084	2.594794	3.981835	3.628259	3.573012
3.90575	4.019358	4.044104	4.246752	3.182481	4.367363	2.820436	3.448208	3.151011
4.562925	5.284173	4.99071	6.123932	4.539375	5.538006	5.511236	4.868664	5.37479
6.352571	6.987851	6.6662	6.919369	6.933317	6.412135	6.772773	5.949496	6.113574
4.839244	4.820498	4.79383	4.917635	4.219024	4.380591	5.229985	3.853011	4.432972
1.159154	1.062622	1.218627	1.062622	1.062622	1.062622	1.062622	1.107984	1.062622
5.712582	5.796609	5.781927	6.408734	5.297367	5.890907	5.753778	5.19137	5.948855
3.262016	2.991932	2.912243	3.771878	2.325336	2.635428	3.20682	3.74699	3.193488
1.026534	0.927523	0.973807	1.070033	0.865888	0.827797	1.108274	1.185177	2.546127
1.362474	1.23513	1.139434	1.198302	1.163027	1.364775	1.227164	1.186972	1.204717
3.354748	4.198636	3.256736	2.626529	4.475814	3.090146	2.077224	2.156406	2.749787
6.840754	7.617703	8.078605	6.998409	6.983918	5.507789	7.326666	7.221173	8.203752
5.234519	5.896731	5.521378	5.854108	5.683235	5.855375	5.666294	5.349914	5.619241
0.736023	0.736023	0.736023	0.736023	0.736023	0.736023	0.736023	0.736023	0.736023
4.951054	5.436534	4.846425	5.374525	4.717567	5.266353	4.971866	4.469477	4.898348
5.756747	6.742928	5.210072	7.052817	5.580464	6.51107	5.88167	4.897798	6.021469
0.623304	0.623304	0.623304	0.623304	0.623304	0.749398	0.69946	0.666236	0.641157
1.275965	1.159693	8.554716	1.06387	9.559726	0.966856	8.832943	0.993569	1.267445
0.795538	0.79235	0.793357	0.814543	0.792014	0.81504	0.808564	0.800393	0.783762
3.715835	4.984564	4.043685	4.648806	4.982417	3.881716	4.305534	4.073747	3.783774
4.272376	5.450681	4.922071	5.812645	4.794525	4.517544	5.344697	4.987596	5.140342
6.105626	4.504625	6.219542	6.781386	3.726852	5.118979	6.426922	2.889749	4.685426
3.588993	3.696997	3.280849	3.816649	1.893447	4.035486	2.595226	3.199105	2.557744
2.882402	1.737118	0.818149	2.277521	1.112514	1.560651	0.961363	1.116074	1.150995
1.896919	1.882032	3.111573	1.47888	1.67721	1.739093	2.237425	1.687591	1.666516
0.932759	0.932759	0.962234	0.964317	0.932759	0.932759	1.061346	0.9582	1.035199
1.164817	2.068034	1.572679	1.095197	2.06763	1.216429	1.113732	1.176437	1.095197
4.735025	5.978063	5.659338	5.90876	5.904112	5.972196	5.87801	5.266711	5.552744
5.603306	5.83293	5.176807	6.938079	5.541553	6.635976	6.31756	5.21666	5.297838
7.633115	8.113496	8.247203	8.687093	7.189769	8.183568	8.620235	7.459216	8.106456
4.052693	5.66168	4.460453	3.915042	5.868988	2.984299	4.4297	2.940816	4.774755
1.207551	1.678468	1.519101	2.782676	1.989921	1.883758	1.743161	1.5799	1.523627
0.671598	0.704951	1.288306	0.671598	1.813757	1.731939	0.814484	0.671598	2.046373
4.804894	4.982263	4.522486	5.11404	5.273371	4.942311	4.979722	3.941715	3.970372
4.806402	5.718923	5.802611	5.54432	5.5653	5.927144	5.851224	5.022135	5.682671
1.358915	1.358915	1.358915	1.664007	1.358915	1.548753	1.358915	1.393369	1.358915
3.410644	3.682337	4.122975	4.398966	3.552574	4.035964	3.187165	3.163749	3.926142
5.062671	8.183347	5.709603	5.787762	9.261923	5.240954	5.063843	5.91121	5.849866
6.260954	5.83433	6.040796	6.644183	4.674586	6.245028	6.156777	5.441299	6.109941
4.712738	5.152349	5.621279	5.361163	4.486551	5.201676	4.761958	3.861928	4.69529
5.021027	6.712844	5.383134	5.860323	6.09183	5.519734	5.799098	4.7346	6.431065
4.522913	4.905616	4.911319	5.183248	4.939118	4.627979	5.102958	4.165936	4.673026
2.634353	2.708278	3.296333	1.619055	1.710708	3.885653	1.983653	2.977396	3.228696
0.776985	0.776985	0.776985	0.776985	0.776985	0.776985	0.776985	0.776985	0.776985
7.795152	7.144618	6.885986	7.161383	7.641538	6.818449	7.077462	6.449236	6.88852
0	0	0	0	0	0	0	0	0
0.780956	1.046695	3.086645	4.264382	2.794266	1.236874	3.735009	4.636322	5.223537
0	0	0	0	0	0	0	0	0
2.218547	2.119923	1.651032	1.86587	1.619879	3.608948	2.170757	1.514325	1.82048
6.831736	7.397466	6.791872	8.349651	6.53508	6.553957	7.085768	7.464039	7.233856
1.068314	1.068314	1.068314	1.068314	1.467055	1.068314	1.225026	1.068314	1.352327
5.278275	6.300635	6.273676	6.983699	5.850789	5.953779	6.305709	6.099388	6.570055
5.63902	6.561732	6.444482	6.734749	6.193724	6.028469	6.935304	5.522311	6.501663

5.754529	6.635419	6.09362	6.04895	5.927461	6.119997	5.837471	5.247524	5.624675
2.195023	4.679024	4.026799	3.349589	6.472343	2.169419	2.328201	3.202968	4.022782
7.565398	8.119109	8.121445	8.866163	7.304222	8.730052	8.224658	7.381727	8.475045
5.712656	6.208255	5.870526	6.834746	5.686711	6.937053	6.484687	5.647772	6.240722
3.182648	3.182102	2.89127	4.259112	2.403641	3.576864	3.280484	2.79443	3.16798
5.069443	6.085792	5.480832	5.588036	4.512408	5.162834	5.747381	4.564116	4.821737
3.709508	2.145591	3.93509	3.13204	2.366633	3.639764	3.202091	1.687297	3.530169
3.856779	4.33189	4.079533	4.878321	4.769012	4.449466	4.074866	3.953851	3.793613
5.567421	5.004027	4.714343	5.229421	5.080789	5.508663	4.547546	4.242828	4.638572
0.935009	0.935009	0.935009	0.935009	0.935009	0.935009	0.935009	1.277904	0.935009
5.022698	5.787201	6.074896	6.211099	5.020805	4.875224	6.138913	5.229452	5.906035
3.545964	3.477055	3.364619	3.885894	3.125668	4.219854	3.607177	3.034456	3.382137
2.632681	3.333522	2.495	3.011617	3.485443	2.658055	4.053822	2.735524	3.280584
6.106981	6.69025	5.869357	5.846938	6.447825	6.333394	5.127696	5.00511	5.415007
0.598475	0.598475	0.598475	0.598475	0.598475	0.598475	0.598475	0.73025	0.598475
2.407545	2.739172	3.649751	3.196611	2.464743	3.853729	4.188048	3.561408	4.057753
0.868294	0.868294	0.868294	0.868294	0.868294	0.868294	0.868294	0.868294	0.868294
5.022609	4.913179	5.521058	4.655201	5.18683	5.491218	4.547667	3.987724	3.786481
4.488581	4.509433	4.279387	4.005505	3.97194	3.945737	3.417042	3.292124	3.960224
7.118651	6.424529	6.530646	7.039099	5.975242	7.663783	4.900459	4.923138	5.380931
2.128316	2.215574	2.238294	2.366498	1.839673	2.102795	2.246467	1.447496	1.946987
2.134975	2.626774	2.608741	3.439427	1.975272	2.695691	2.701925	2.272473	2.24061
9.105268	7.69072	9.375644	6.567165	7.466167	6.872343	6.479633	5.583735	6.119018
3.850797	4.028046	4.524094	5.488502	3.839469	4.697869	4.899389	3.97119	5.046167
4.775773	5.421263	5.771751	5.652009	5.319187	4.767612	5.293974	4.009883	4.813652
6.289921	6.847176	6.46145	7.545825	6.727839	8.16759	6.679947	6.205159	6.987994
2.561643	4.288369	3.043905	3.657915	2.659384	3.296321	4.227047	2.721939	3.485641
0.942805	1.141581	0.958036	0.968953	0.94671	1.505551	1.108421	1.375457	1.052269
0.922738	1.354824	1.261251	0.922738	1.215142	1.437912	0.922738	1.029052	0.922738
7.396433	7.395268	7.083807	7.480891	7.128115	7.727215	7.021777	5.934934	7.086158
4.179476	3.589322	4.177601	5.210174	3.827032	3.869737	4.241417	3.723567	4.156673
4.818874	5.558607	5.045889	6.143889	5.436269	5.526044	5.590072	4.884589	5.778812
3.249775	5.445976	3.92422	4.693232	5.984155	2.993962	3.831116	4.637858	4.772385
3.200056	3.93013	3.866436	3.713246	3.561734	3.921807	3.931377	3.373671	3.64532
7.501577	7.600914	7.764738	7.448846	7.138959	7.621827	7.316706	6.382786	7.41499
1.187408	1.257574	1.397544	1.910026	1.085376	1.48503	1.566064	1.520952	1.810222
0.758271	1.258685	0.86275	0.870095	0.847201	3.384773	1.078084	1.045421	0.758271
0.635278	0.635278	0.635278	0.635278	0.808938	0.635278	0.70247	0.694927	0.635278
5.976297	5.635397	6.322424	5.854	5.554826	6.07405	5.822108	5.075594	5.441785
6.606922	7.356348	7.003236	7.660256	6.482592	7.089508	8.747019	6.362165	7.07661
2.738827	3.622651	3.151728	3.665212	4.851351	2.948502	3.111429	3.045519	3.297753
0.670601	0.670601	0.670601	0.670601	0.670601	0.670601	0.690898	0.670601	0.670601
2.574172	3.194064	2.882703	2.554972	3.277049	3.521183	3.061452	2.000513	2.405431
2.082901	3.029786	2.291001	3.032864	2.55544	2.112571	2.270746	2.185351	2.427131
3.941106	7.281978	5.481269	7.265429	6.420227	6.268217	6.555533	6.67972	7.56608
5.887077	6.733886	6.751372	7.049179	5.777966	6.077314	5.97717	5.647058	5.809148
4.783218	4.866905	4.368176	4.920336	4.958027	5.048927	5.021162	4.081492	4.171649
1.629083	3.387295	2.774236	2.737791	4.857411	1.778481	1.905172	2.788201	2.774236
1.768591	2.608924	1.885885	3.409048	2.79593	2.110464	3.881073	2.971486	1.832325
7.002102	9.593832	8.550349	9.783018	8.479715	8.559851	9.322086	8.328178	9.319806
2.499857	3.592252	1.311935	2.767088	4.453238	2.334773	2.602536	2.052912	2.108368
2.365241	3.974071	2.95199	2.819634	5.670038	2.347533	2.299566	2.745929	3.960834
4.211425	5.175567	4.317801	5.411252	5.180533	4.079217	4.923229	5.675818	5.416965
6.587367	5.934717	6.9773	5.760851	5.800084	5.91698	5.605824	4.867256	5.907113
2.024741	1.479361	1.786767	2.211023	2.067404	2.251545	1.547083	1.565366	1.255859
0.738655	0.738655	0.738655	0.738655	0.738655	0.738655	0.828859	0.738655	0.738655
1.145506	1.430771	1.398584	1.624009	1.321238	2.070194	1.767195	1.824599	1.769728
2.316094	5.022416	4.691478	3.665594	5.83657	2.345533	3.383426	3.923547	3.957385

3.59886	3.986634	3.461158	3.736911	3.642094	4.053303	3.162779	2.604917	2.182913
1.035012	1.341903	1.093249	1.70158	1.028544	0.940187	1.201145	1.564945	1.103537
5.444088	5.377471	4.960862	5.778092	5.149806	5.746292	4.426536	4.186735	4.326296
4.010487	3.652952	4.170074	3.793383	2.389072	4.350484	4.185102	3.093371	4.175177
4.075969	4.70282	4.245282	5.120968	4.361559	4.868422	4.217419	3.987457	4.414346
8.618346	8.507361	9.155764	9.135364	8.481271	8.38101	8.894871	7.664186	8.047172
5.693034	6.904894	6.261239	6.110932	5.966212	6.674268	6.080885	5.679312	5.998682
1.161873	1.161873	1.161873	1.161873	1.161873	1.161873	1.161873	1.47435	1.161873
5.045333	5.301474	5.406607	4.628094	4.95761	5.299913	4.51627	4.247764	4.147437
4.485421	4.912253	4.496427	5.032936	4.38131	4.52613	3.950488	3.91929	3.514191
4.901696	5.975584	5.236995	5.09279	5.223955	6.720397	4.829176	4.104483	4.012938
2.71378	2.478574	2.400007	0.816967	0.791421	0.81854	0.841549	0.847212	4.281012
4.682116	5.280418	4.40863	4.804595	5.32664	4.547214	4.301955	4.328474	4.440805
5.089346	3.97055	4.65767	3.593104	3.531664	4.134639	3.472337	2.97049	3.043154
5.063753	3.558699	2.665593	3.563092	4.183249	2.428429	3.602823	4.283259	3.813463
0.578255	0.779103	0.578255	0.578255	0.578255	0.703544	0.578255	0.578255	0.578255
1.319835	1.076757	1.025925	1.564198	1.02991	3.432168	0.855714	1.312354	0.907383
3.926514	5.331028	4.46298	5.673384	4.530723	4.939792	5.610999	5.188127	5.600045
0.835322	0.835322	0.835322	0.835322	0.835322	0.835322	0.835322	0.835322	0.835322
0.766451	0.905583	0.70975	0.70975	0.70975	0.70975	0.70975	0.70975	0.70975
0.925858	0.739353	0.791839	0.90306	0.827472	0.739353	0.806844	0.769682	0.801605
5.618744	5.522719	5.547005	5.352066	5.886828	6.14127	4.528547	4.094499	4.706022
6.287272	6.769178	6.70535	6.810278	6.438416	6.845238	6.696961	5.715203	6.224048
3.576586	3.301621	3.54097	3.555343	3.118664	3.117676	3.599258	2.522199	3.462785
1.585081	2.400722	1.881929	2.608561	1.970938	2.310187	2.568683	2.282825	2.838622
4.991728	4.486989	4.505531	4.776976	4.071559	4.929719	4.238878	4.292327	4.442358
3.522253	4.161982	3.53125	4.403321	3.795246	3.884154	4.369035	3.661926	3.780793
4.871155	5.43754	4.858266	5.627813	5.042736	6.034796	5.693681	4.799656	4.750324
2.545837	3.255369	2.968277	3.777763	2.901638	3.012369	3.50606	3.039126	3.228411
4.83052	4.006383	3.725651	3.94269	4.049945	5.253562	3.126845	3.051856	3.38439
5.762994	6.473949	6.190988	5.653528	5.917933	6.279165	5.578283	4.43441	4.861526
5.969585	5.399782	6.173152	4.952395	5.525708	5.64217	5.897974	4.782058	4.615822
0.532922	0.532922	0.532922	0.532922	0.532922	0.532922	0.532922	0.532922	0.532922
4.546105	2.482151	3.247835	4.129794	2.861758	1.858021	3.549684	3.326438	2.223702
1.067893	1.089675	1.016819	1.061404	1.218955	1.016819	1.04381	1.064568	1.016819
5.461784	1.114412	6.990844	1.823059	1.780487	1.992678	10.55259	0.574551	1.727031
0.600054	1.360902	0.600054	0.600054	2.158107	1.488737	0.600054	0.600054	0.600054
0.773494	0.836518	0.822005	0.768992	0.809763	0.73914	0.757304	0.86531	0.73914
6.959054	6.555398	6.172407	7.003797	6.857719	6.308153	5.949272	6.198274	5.975837
6.469938	6.245025	6.044484	6.793096	6.603304	6.410485	6.258078	5.616142	6.006897
4.558148	6.01862	5.570688	5.622995	5.195381	5.001943	6.126774	4.812994	5.583321
4.756113	4.96036	4.85407	4.939506	4.668404	5.165377	4.988683	4.905684	4.763216
2.649318	3.422167	1.73971	2.844075	3.475302	3.035943	2.254624	2.498695	2.644092
2.11682	1.945017	2.438962	2.689121	1.713242	3.180893	1.939003	2.326471	2.568414
2.46497	2.632991	2.323185	2.689398	2.428739	1.896891	2.264614	2.250458	2.425595
2.84104	7.975192	1.395824	5.834012	8.030173	1.996506	4.208137	5.034444	1.468842
2.163247	3.285286	2.618464	1.888574	2.864228	4.147757	1.687618	1.65507	1.962475
4.1801	4.661141	4.585018	3.691514	4.817953	1.883066	5.250786	5.17408	5.369476
1.084244	1.690239	1.078721	1.194738	1.550563	0.874802	1.020398	0.976495	1.076999
4.735298	5.423664	5.046173	5.711656	4.74181	6.175319	5.228238	4.564319	5.334109
6.224724	6.996412	7.133628	7.272174	6.572406	7.550953	6.960525	5.783128	6.39228
4.88896	5.379653	5.595674	5.733798	5.640538	5.232556	5.22843	4.794877	5.16804
4.249674	4.573508	4.591727	4.423986	4.306535	3.7615	5.671815	3.529715	4.437095
2.385796	2.763083	1.918542	1.880953	2.66749	1.855065	1.577389	1.430632	1.481842
4.330949	4.676418	4.55656	4.572092	4.384078	4.424149	4.381949	3.538628	3.963672
0.659563	0.659563	0.659563	0.659563	0.659563	0.659563	0.659563	0.659563	0.659563
4.8096	5.237155	5.473501	4.918052	4.908751	4.952754	5.223386	4.93436	5.550614
5.992788	5.884534	6.109527	7.065747	5.419333	5.986616	6.107662	6.410887	6.763626

3.583535	4.289643	4.698472	4.763296	4.246186	5.050357	4.512083	3.883559	4.034334
3.40161	3.863045	3.241968	4.012197	2.683657	3.091204	3.851798	4.371699	3.937001
1.382597	1.345586	1.662023	1.249178	1.249178	1.481021	1.249178	1.249178	1.249178
2.346474	6.112554	2.172146	3.638097	6.723104	1.170326	2.731888	3.387629	3.23336
1.054592	0.84973	1.898036	1.122715	0.846063	0.792093	0.961461	0.959385	1.267244
1.123688	1.204535	1.348844	1.143536	0.978325	3.57128	0.993791	1.104587	1.048166
0.977398	1.211014	1.002187	1.019855	3.638922	0.990737	0.9692	0.960043	0.960043
1.205385	1.332428	1.491	1.406819	0.90813	2.099827	1.729472	1.280301	1.546969
2.503777	2.565195	2.914965	2.768583	2.328306	2.389994	3.268028	3.914783	3.416953
5.200535	4.747254	5.717861	5.761229	4.788881	5.740871	5.178876	3.535737	4.16969
2.014304	1.922471	1.255588	1.271169	1.908257	1.178081	1.304265	1.160539	1.245373
5.156928	4.277476	5.090062	4.358764	3.968345	5.238808	4.621348	4.304757	3.358672
4.989392	5.394469	4.953993	5.738485	4.404524	4.919849	5.329132	4.314215	4.472328
4.503735	4.198834	4.606781	4.686699	4.531082	4.569802	4.423313	3.276294	3.647933
6.752493	6.854749	6.823758	7.48299	6.653805	6.864284	7.159853	6.399718	7.018463
2.255189	3.104418	2.646544	3.197443	2.880033	2.567091	2.708291	2.972411	2.849982
4.87902	5.06252	5.32722	5.713012	5.305888	4.485946	4.825896	4.643292	4.853457
6.445627	6.777774	6.503364	6.87578	6.323861	6.8472	6.528428	5.742677	6.723542
5.904633	6.733544	6.106765	6.815205	6.121804	6.18516	6.25136	5.319227	6.111264
4.996659	5.504999	5.46645	6.378287	5.015104	5.400435	6.43261	5.450303	5.999349
7.026772	6.064385	7.157822	5.9808	5.931964	6.7834	6.070045	5.527288	6.480395
3.098075	3.019847	2.755981	3.931409	3.477426	3.772545	2.143094	2.737363	3.360577
0.780843	0.780843	0.869894	0.921995	0.780843	0.877478	0.810092	0.956045	1.034332
4.402315	5.301542	5.007164	5.1419	4.453841	4.968964	6.014664	4.178417	4.844239
5.02044	5.014761	5.266852	5.730929	4.187597	6.069391	5.305258	4.294653	5.101885
2.447925	2.995659	3.283518	5.188611	2.89393	4.144888	4.123618	4.050705	4.595364
5.218469	5.288782	5.348614	5.346888	5.186964	5.251933	5.431905	4.659424	5.288003
0.6191	0.6191	0.6191	0.6191	0.6191	0.787205	0.6191	0.6191	0.6191
7.947444	8.244399	8.111146	8.175721	8.30095	7.7821	7.56547	7.352054	7.741309
1.419083	2.941572	1.640499	1.89407	3.377941	1.194285	1.879704	1.854986	1.271291
3.041692	3.110274	3.298543	3.13713	2.928863	3.459441	3.425145	2.993191	3.06939
6.363706	6.913657	6.53243	7.070729	6.545294	6.588848	7.369037	6.127818	6.64475
1.047621	1.047621	1.047621	1.047621	1.047621	1.047621	1.047621	1.047621	1.047621
0.668964	0.668964	0.668964	0.668964	0.668964	0.668964	0.668964	0.668964	0.668964
5.584973	5.823864	5.668172	6.045375	5.2998	5.74277	5.500818	4.827577	5.531562
4.079985	3.930164	4.203573	3.079443	3.936981	3.99887	3.732185	2.834338	2.699634
4.056615	4.757669	4.37834	4.827832	4.641942	4.459087	4.70411	4.13205	4.387175
5.132152	5.516881	4.747401	4.862277	4.985942	5.089546	4.751052	4.306985	4.093983
5.601971	5.769065	6.211888	6.107131	5.454985	5.675854	6.230127	4.634509	5.767149
5.857804	4.054188	4.744803	3.852674	4.037836	5.388272	4.362435	3.124182	3.413561
6.916375	8.209461	7.258831	7.013202	7.068827	6.521801	7.769835	5.499358	6.314739
2.48436	2.554549	2.824111	2.546663	2.777123	2.560246	2.72382	1.823231	1.876338
5.608276	5.773997	5.675788	6.513676	5.056533	5.784831	5.575508	4.88399	5.509513
3.954041	4.414884	4.043616	5.433115	4.4184	3.741211	4.704557	4.490723	4.738019
2.83414	3.853297	2.823468	4.622389	3.441441	3.407371	4.145141	3.026898	3.168867
0.59734	0.631416	0.59734	0.59734	0.59734	0.59734	0.59734	0.59734	0.59734
0.694219	0.757511	0.694219	0.694219	0.985428	0.771884	0.694219	0.735544	0.694219
0	0	0	0	0	0	0	0	0
7.071293	6.600616	6.971157	5.943625	6.862969	6.815152	6.329462	5.01691	5.949431
6.995872	6.480437	6.876204	6.168453	4.313244	6.374114	4.162498	4.049508	4.782416
1.749967	2.15614	1.939533	2.904684	1.560534	2.198354	2.539313	2.867826	2.507079
4.579287	5.537791	5.267535	5.416525	4.586152	4.936442	5.410584	4.567782	4.906878
4.128052	4.552417	4.627447	4.250764	4.524259	4.208203	4.113268	3.333991	3.8609
5.455814	6.141604	6.229276	4.646014	5.840341	4.375617	5.11889	3.524956	4.880688
4.807843	5.144961	4.809518	5.897078	4.545862	4.83084	5.509533	4.837209	5.563346
0.940956	1.095697	0.940956	0.940956	1.18447	0.940956	1.017603	0.940956	0.940956
4.105548	4.375677	4.441076	4.65158	4.242277	4.308843	4.705386	4.04413	4.645342
4.993736	5.154281	4.969123	5.384812	5.313909	5.217698	4.43902	4.568976	4.899783

0.819296	0.819296	0.819296	0.819296	0.819296	0.819296	0.819296	0.819296	0.819296
0.933858	0.983214	0.752106	0.920497	0.99131	4.734427	0.805017	0.708623	0.822177
1.861367	2.12221	2.644505	2.128314	1.77598	1.546393	2.07532	2.422515	2.563907
9.055581	7.190642	8.139156	5.204757	4.491618	6.397313	4.365632	3.671856	8.284566
6.79008	6.149494	6.799778	7.643298	4.425986	6.78445	7.31764	5.185812	6.661277
5.018764	4.380954	4.678171	4.240187	3.346111	4.549301	5.245969	4.191954	4.463506
0.814315	0.864961	0.814315	0.814315	0.814315	0.998018	0.814315	0.880334	0.814315
5.772161	4.975695	4.631198	5.264254	4.569403	7.222211	4.572054	3.550916	4.215573
7.357442	7.868219	7.665999	8.719529	7.208346	8.17213	8.489843	7.52933	8.185217
3.518805	4.422175	3.442494	3.859599	4.292084	2.053215	3.350675	3.236541	4.341852
3.379549	4.477061	3.427862	3.569376	4.955027	2.774311	3.308272	3.553048	3.601317
6.263474	5.914289	6.405963	6.551999	5.577333	5.578316	6.504136	5.151569	6.108201
5.809819	3.247424	3.567374	4.826292	3.300775	5.549363	2.426475	3.12062	2.750267
1.144419	1.208702	1.42152	1.222431	1.206233	1.223452	1.191777	1.144419	1.144419
2.157169	2.422088	1.403573	2.337286	1.87066	2.379246	1.374936	1.308116	1.237702
2.427805	2.142661	2.206392	2.25004	2.368605	3.537722	1.458352	1.326078	1.144685
0.971469	1.166974	0.995666	1.005189	1.121353	1.433917	0.948289	0.938675	0.858648
1.117545	1.403269	1.477189	1.702908	1.827402	1.532224	1.907596	1.92427	1.467801
2.065899	1.949716	1.951903	1.758667	2.595599	1.936856	1.731464	1.840298	1.670222
3.148211	3.606275	3.642248	2.879594	3.787328	3.348305	3.044992	2.021075	2.231154
1.162927	1.332879	1.089847	1.204657	1.226806	1.076191	1.066196	1.044977	1.109612
4.645427	5.330743	5.341639	5.399473	5.197532	4.886397	5.185973	4.346473	4.800493
4.55645	4.648628	4.506166	5.024571	5.281576	4.866973	4.467342	4.349499	4.92593
2.011876	1.851056	1.631256	1.674833	1.475493	1.663606	1.502645	1.576871	1.663791
4.414368	6.254076	5.389266	6.150315	5.976041	5.560208	5.834917	5.070749	5.577608
1.115724	1.703543	2.612593	2.530183	2.309663	1.30834	3.305079	3.869418	4.735005
6.782417	6.532304	7.217988	6.260708	6.257366	6.142892	6.908432	5.85156	6.362098
4.331566	4.054195	3.967121	3.061142	4.344415	3.073951	3.191571	3.565148	4.191625
1.642419	4.69456	2.526068	3.329619	2.097117	1.854925	3.288826	2.639436	2.277265
1.378787	1.095918	0.823673	0.916532	1.31638	0.993643	0.741852	0.724893	0.776668
7.004702	7.158193	7.264659	7.864918	6.75163	7.356877	7.743118	6.570187	7.286226
2.466207	2.893766	2.252806	3.3397	2.685165	3.317763	2.437081	2.298895	1.934973
5.013466	5.02211	4.938526	5.020206	5.164256	5.193881	4.780487	4.138358	4.251382
0.556125	0.556125	0.556125	0.556125	0.556125	0.685988	0.556125	0.556125	0.556125
9.547314	9.849637	9.776236	9.938249	10.24823	8.964966	9.730527	8.888043	9.59767
3.331273	1.952358	2.581887	2.422178	3.04409	2.435901	1.368548	1.58603	1.311816
4.235874	5.266967	4.962908	5.778157	4.409265	5.223245	5.341302	5.50167	5.857871
4.698192	4.628588	4.161936	3.752909	3.991439	4.122123	4.976738	2.747199	3.281102
0.71582	0.71582	0.71582	0.828221	0.71582	0.71582	0.71582	0.836355	0.71582
5.480566	6.764422	6.498054	7.049017	6.149936	5.430709	6.328687	6.504977	7.122491
1.100347	1.266388	1.117943	1.264039	1.375956	1.196359	1.307819	1.282351	1.149197
5.879525	6.653339	5.67245	6.747481	6.487938	6.25069	5.871569	5.771187	6.365856
8.875094	7.732072	9.263842	8.335938	7.093906	9.058784	9.249449	6.698814	8.380377
2.687234	3.93383	2.761013	2.503408	3.651932	2.792131	2.498372	2.422334	2.627059
1.09803	1.131901	1.211503	1.264778	1.04248	1.212697	1.384454	2.146991	1.633193
5.951769	5.426076	6.203654	5.137565	6.126472	4.604741	5.554418	4.554996	5.494868
5.905462	6.447568	6.64758	5.95258	6.385915	6.229172	5.867213	5.583367	6.077254
3.473739	4.785533	4.150584	4.01583	3.800157	3.718071	3.860854	2.976339	3.382762
4.544228	4.638974	5.360716	5.082566	4.357997	4.627974	5.269813	3.97059	4.639366
8.044236	8.543752	8.257246	8.987375	7.813695	8.651967	8.724202	7.611956	8.33252
1.769101	3.312558	2.676185	2.97885	3.829945	2.744252	3.780227	3.717459	4.208774
3.721689	4.968919	4.705983	4.98582	4.19158	4.984253	4.824155	4.275358	4.338315
0.95977	2.167764	1.303205	1.967258	1.501081	1.172752	1.309517	1.972134	2.150121
4.261488	4.240303	4.041223	3.18149	4.361248	3.765985	4.098708	2.824494	2.698106
4.434271	4.416018	4.432806	4.476071	3.609258	4.521285	3.760897	3.385505	3.097352
5.225991	5.965895	5.963684	5.999475	5.652025	5.777049	5.417465	4.557563	5.356408
2.963687	1.990837	1.661953	2.241646	2.492885	3.101354	1.546443	1.793987	1.429827
3.83574	4.182564	3.659091	4.184462	4.315133	3.600427	3.473187	3.866915	3.378409

2.593404	3.394876	2.67275	3.89615	4.169815	2.095576	2.875721	4.261426	4.208871
3.207449	2.523816	2.02674	2.828557	2.67608	3.107861	2.097657	2.217606	1.952729
3.007892	3.669941	3.910788	4.305503	2.26716	2.992139	3.280491	2.45729	3.061916
5.624157	5.717019	6.588092	5.576013	5.386808	5.382623	5.330956	5.067288	6.468676
2.189244	2.169751	1.85912	3.180598	1.695132	2.501243	2.593218	2.661801	2.533422
3.116008	3.18785	2.953605	3.423532	2.260465	3.000264	2.713509	2.86135	2.061611
4.640289	4.066799	4.039648	3.383459	4.241814	3.560277	2.81536	3.203271	3.199529
2.030739	3.442704	2.926945	3.174553	2.481839	4.400091	2.50382	2.633056	2.724854
3.715297	2.438503	2.775218	2.573076	3.041418	3.172265	2.277291	2.052889	2.052472
4.277928	3.958752	3.457091	4.303143	3.266761	4.122053	4.231476	3.993874	4.291452
8.65193	7.708271	10.41396	10.09007	7.946372	10.06325	10.1134	6.212596	9.012741
6.869245	4.981978	7.427452	6.39443	4.627585	5.377218	7.345193	5.252449	6.739337
1.82035	2.143333	1.950252	2.038644	2.013986	1.289897	2.20102	1.437305	2.228167
5.59848	5.963138	6.053398	5.716798	5.853016	5.707743	6.176034	4.988745	5.170423
4.251419	5.417438	4.876621	5.624257	4.289006	4.213531	5.303262	4.791497	4.953635
2.75557	3.358559	4.25959	3.364492	3.22614	3.598759	4.154831	3.046882	3.908754
6.975593	7.542742	6.968387	7.373309	7.491478	6.265034	7.270647	7.228424	7.520252
6.470796	6.777124	6.864659	6.537464	4.07379	6.008915	7.213209	5.888262	5.864703
5.733246	3.104349	4.849858	3.413143	3.584405	5.273284	3.926045	3.342701	3.296398
6.831522	7.279519	7.095191	7.526922	6.852049	7.166532	7.08575	6.464013	7.208608
6.369373	6.452085	6.497677	7.051121	5.811005	7.314445	6.42197	5.70595	6.346127
7.274014	7.255249	7.38364	7.170396	7.371888	7.443433	7.048318	6.162117	6.705351
5.702914	5.146278	4.859725	4.808515	5.682373	4.954609	4.169058	4.327173	3.681296
10.8814	11.55306	11.45808	11.68453	10.75529	11.36545	11.55629	10.02591	10.73615
4.625851	4.764496	4.894858	4.871073	4.472284	4.636059	4.461943	4.357603	4.697543
2.030303	3.208053	1.968624	3.96504	2.280944	2.722519	3.452293	2.62725	2.913411
1.125291	1.125291	1.125291	1.125291	2.536311	1.125291	1.125291	1.125291	1.125291
4.855963	3.895662	5.301208	4.693543	2.486175	4.16636	4.750008	2.987547	3.395007
3.94442	6.244807	4.871555	6.660996	4.920573	4.813428	5.839862	5.001884	6.263259
5.861786	5.789032	5.940315	5.918963	5.540101	5.893097	5.558133	4.944216	5.351503
1.647051	1.718535	1.267923	1.728721	1.790614	1.955856	1.415514	1.206136	1.101379
4.634825	4.354423	4.064106	4.724604	3.840595	3.951396	3.972126	3.395026	4.068654
1.039037	1.150775	4.224605	3.183644	1.04172	1.981343	5.051558	5.246162	6.778529
2.991052	2.945056	3.012857	3.48337	3.042097	2.875152	2.879319	2.75454	2.935063
7.200918	7.514304	7.09751	7.654364	7.000942	7.836384	7.08594	6.237617	6.743424
4.135823	4.199878	3.450694	4.97026	3.002694	5.456232	3.176305	3.213578	2.962543
6.974755	6.957821	7.043754	7.192334	6.624542	7.228254	6.765667	5.967072	6.741046
2.224368	2.068387	2.068387	2.205513	2.375188	2.068387	2.068387	2.28324	2.068387
5.810308	5.787043	5.605819	6.08859	5.436264	6.049059	5.732794	5.062686	5.742014
4.040065	4.586094	4.549111	3.786838	4.057148	3.819737	3.888158	2.716139	2.993266
6.238522	5.988513	6.214949	6.356956	6.059956	6.747089	5.816988	4.746791	5.732043
5.53283	5.684143	5.628637	5.832746	5.399109	5.802192	5.695229	4.857846	5.288246
4.630635	4.93316	4.940925	5.565295	4.55534	4.996087	4.91007	4.607744	4.874432
1.592921	1.366071	1.910024	2.292655	1.181425	1.156899	3.758409	4.170618	4.654556
5.788971	5.864249	6.172951	6.186987	5.907463	5.58428	6.772549	4.947687	6.238915
0.992096	1.550518	2.014391	1.640949	1.614456	0.959719	2.536767	2.686782	3.260952
3.487439	5.274014	3.751132	3.985592	5.932609	2.748694	2.993089	3.414082	4.721973
0.609638	1.541202	1.003727	0.609638	1.898984	0.609638	0.609638	0.843962	0.927637
4.26097	3.623013	4.482983	2.853914	2.820584	2.722891	3.101916	2.389367	2.587898
5.953755	6.488262	6.005682	6.798282	6.348859	6.478334	6.227527	5.634652	6.01666
3.804591	4.814406	3.736073	5.108306	4.64499	4.196642	4.360304	4.062779	4.297
1.036426	1.144875	1.486259	0.94433	0.906115	1.171254	1.23841	1.019996	1.312568
6.706937	7.754977	7.705962	6.891794	7.125297	7.475413	6.878364	6.289606	6.986936
5.485504	5.882717	6.221373	6.579128	4.905521	5.547499	6.523481	5.384039	5.756292
0.876837	1.063703	1.096593	0.962131	1.170228	1.077497	0.866385	0.89779	0.901433
4.938978	5.526882	5.264172	5.859798	5.117078	5.303857	5.485947	4.705809	5.29526
6.801193	7.136948	6.518372	7.392022	6.510934	7.161623	6.448121	6.013408	6.360466
4.966585	5.455046	5.123339	5.347399	5.079943	5.491424	6.223149	4.267596	4.547105

0.977894	0.829491	0.853673	0.938519	0.700106	0.796527	0.634897	0.764684	0.725673
4.14883	5.512692	4.784368	5.164262	4.246369	4.809177	4.923927	4.522675	4.753353
4.819343	5.823723	5.99774	5.86912	5.328405	5.45822	5.44988	4.942292	5.321807
3.093444	2.229065	2.562832	2.682303	2.601801	2.644733	2.334832	2.558843	2.218899
5.500987	5.613846	6.396263	6.920161	5.090761	6.090701	6.825054	5.104206	5.784714
0.941637	0.807592	1.013764	0.795795	0.765012	0.744523	1.535657	1.759675	1.264833
0.86975	0.86975	0.86975	0.86975	0.86975	0.86975	0.86975	0.86975	0.86975
3.406744	5.15401	3.810701	3.420392	5.548109	2.412741	2.906036	3.609909	3.636088
4.305314	2.740665	4.54983	4.052378	2.226975	3.867406	3.428517	3.431653	3.987454
0.744598	0.763569	0.700026	0.738929	0.761169	0.777893	1.135779	0.720986	0.700026
4.017275	4.733149	4.397161	4.098729	4.204205	3.849609	4.148951	3.280384	3.415941
8.293304	8.421287	8.510187	8.119592	8.167794	8.877999	8.469975	7.055528	8.04568
1.477933	2.17359	2.47573	2.130865	1.836806	1.356539	3.217315	2.710721	3.224495
5.419858	4.350981	4.80992	4.74731	4.189475	5.817136	4.708476	3.94621	4.12528
0.879332	1.140773	1.541836	1.677492	1.077262	1.015329	1.054489	1.027722	2.132164
4.864389	2.603015	3.744373	4.447208	2.809111	3.425663	2.761151	2.956156	4.492644
6.429477	6.424424	6.908374	6.094544	6.897282	5.855734	6.271517	5.534249	6.386982
2.106266	2.664826	1.494616	2.134155	2.631519	1.507465	1.831308	1.749601	2.145142
4.362314	4.765342	4.191426	4.56756	5.239276	4.423676	4.348446	3.937036	4.113645
11.61326	11.14047	11.21249	10.41273	11.70788	10.46424	10.95877	9.028166	10.2881
0.548904	0.548904	0.548904	0.548904	0.548904	0.548904	0.646467	0.635979	0.548904
1.131602	2.953685	1.547199	2.274762	3.315945	1.482879	2.113449	1.882325	1.929581
3.72829	4.294121	4.107071	4.155453	4.119578	3.630115	4.337032	3.599304	3.477716
5.748345	7.086584	6.387241	6.128444	6.369969	5.491182	6.228422	4.935621	7.057738
2.135654	2.899773	2.489097	3.868687	2.582811	2.58733	3.202423	2.521271	3.001925
5.737432	5.8845	6.092153	6.065804	5.74258	6.12741	5.760912	4.757096	5.890881
4.310435	5.173673	4.101742	4.10764	5.247894	3.879289	3.679051	4.029898	4.291105
1.227758	1.128934	3.027732	2.82794	1.009732	1.348869	3.829037	5.16648	4.800861
1.188864	7.098563	1.388422	2.996744	7.253758	1.002344	1.242596	2.551539	1.983033
7.677875	10.00837	9.232236	9.58263	8.929771	7.738626	9.554023	8.41497	9.764592
8.319729	8.666398	8.215555	9.215313	8.551985	9.073352	7.404061	7.827342	9.086837
4.205574	5.316606	5.378463	5.580489	5.164777	4.475206	5.363073	4.946326	5.576164
7.278195	8.080733	7.665172	7.697415	7.716074	7.576934	7.677516	7.107326	7.157953
3.569359	1.886419	2.709814	2.097582	1.517461	2.120732	2.638194	1.199709	1.8326
4.967658	5.509361	5.3519	5.649796	5.199579	5.194381	5.514298	4.638171	5.265826
1.527772	1.65144	1.507109	1.207712	1.874194	1.655197	1.476716	1.256821	2.154186
1.272869	0.962189	2.882224	0.921346	1.118743	0.884761	1.500951	0.96861	1.159815
5.087781	4.803729	6.560911	6.054293	5.008653	4.843487	5.528654	5.56849	5.632285
1.546071	1.528685	2.180389	1.493336	2.122529	1.063256	1.822557	1.453869	1.776072
1.294873	1.360074	1.405039	1.294873	1.388594	1.718093	1.342619	1.358829	1.294873
1.365741	1.365741	1.604761	1.621552	1.763373	1.365741	1.521702	1.769986	1.648878
5.429888	8.255692	5.675462	5.690231	9.092892	3.992086	4.733464	5.605971	5.804797
6.21333	6.060386	6.01535	5.831073	5.710365	6.640222	6.248344	5.273204	5.764929
6.618932	6.27653	6.53762	6.026989	6.412304	6.103091	5.655211	5.008989	5.880456
6.368275	7.440766	6.800852	7.402067	6.06224	6.99206	7.18839	6.117207	6.538752
1.755444	1.166879	1.097504	1.164377	1.146607	1.121764	1.314165	1.136162	1.389883
6.641738	6.539973	6.855015	7.221464	7.329232	6.410262	7.259926	5.991544	6.499862
4.605785	4.259931	4.084066	4.125329	4.577307	3.852639	4.225665	3.602975	3.849981
4.366071	5.840065	5.016101	5.927923	5.654551	5.457924	5.751614	4.974907	5.084558
2.355845	2.159612	2.066472	1.926251	1.933088	2.125336	1.875762	2.181201	1.796032
4.905796	5.002865	4.808684	5.735276	5.375583	5.999496	7.269085	4.39287	4.50869
0.576895	0.56332	0.567934	0.654467	0.527821	0.527821	0.579552	0.663586	0.757464
4.05574	4.099297	3.988126	4.375596	3.808268	3.722734	4.31783	3.863405	4.405351
5.028655	5.072288	5.167693	5.663911	4.151048	5.420377	5.475337	4.354459	5.056587
2.648394	2.130633	2.228599	1.884715	1.713232	1.942224	1.665099	1.489067	1.661778
1.303695	2.045577	2.322707	1.30488	0.991256	1.007084	1.320382	1.80736	1.958873
4.016541	5.035328	3.817096	5.857744	4.483924	4.510904	4.856824	4.223027	4.408144
0.765411	1.345391	0.700109	0.653648	0.653648	0.704116	0.90611	0.832818	1.132341

0.993148	1.132959	1.427528	1.314636	2.227239	0.993148	1.096601	0.993148	1.346742
4.257002	4.144219	4.39865	5.059036	3.876172	4.224751	4.612278	4.014537	4.382226
7.685738	7.252246	6.6495	6.929787	6.915701	7.444564	7.116892	5.177044	5.352806
1.009483	1.030541	1.009483	1.009483	1.009483	1.086338	1.009483	1.009483	1.009483
5.563992	5.691588	6.039639	5.847346	4.679917	5.55582	6.137634	4.132247	4.875159
4.516609	4.994733	3.19679	4.369327	4.259931	4.969927	5.170325	3.141543	2.585424
2.322602	3.126792	2.715333	3.673771	2.831768	2.907328	2.911476	2.473312	2.979347
1.211253	1.211253	1.211253	1.211253	1.211253	1.211253	1.211253	1.369414	1.211253
0	0	0	0	0	0	0	0	0
2.620111	3.973485	3.113638	3.8628	2.653849	3.156243	3.623873	2.889367	4.561237
6.533534	6.486843	6.675919	7.154803	5.263822	7.108559	7.41274	5.785861	6.873253
0.822414	0.834173	0.83575	0.919621	0.856218	0.822414	0.881842	0.940666	0.869604
6.188515	5.852705	5.518444	5.504731	6.213524	5.798467	5.429197	4.699986	4.949318
1.558577	2.527582	2.139487	2.837236	1.872646	2.38851	1.999815	2.259383	2.326092
1.110433	2.688446	1.462908	1.796208	2.738302	1.290376	1.710573	1.37257	1.48406
4.661603	4.503556	4.618122	5.108051	4.4367	4.758717	4.28172	4.0275	4.193517
1.794908	2.424856	2.079835	2.622284	2.251551	1.86769	3.104534	2.012133	2.301744
6.697491	6.643598	6.646068	6.506701	6.391116	6.407328	7.163019	5.5503	6.236368
6.083479	6.046327	5.450095	6.501663	5.263237	4.96518	5.653866	4.777174	5.502296
4.775602	5.574228	5.018596	5.625096	6.114644	5.000131	5.586462	4.664663	5.732663
5.597166	5.869318	4.63003	3.713068	5.289801	3.73469	4.419944	3.72491	4.088393
4.747248	4.929245	4.684416	5.633193	4.846414	4.605329	5.17046	4.383556	4.139188
5.634455	6.372591	5.746879	6.86762	5.963941	6.067699	6.359559	5.434161	5.982428
0.734633	0.70854	0.831012	1.045607	1.211671	1.105333	1.273196	0.686395	1.464178
2.15811	2.131843	2.141031	2.002254	1.877287	1.990316	1.624534	1.663799	1.88927
4.006165	4.815593	3.692639	5.830826	4.446624	5.41816	4.806725	4.128267	4.216029
2.987038	3.196159	3.442128	3.268982	3.342159	3.14218	2.959373	3.159981	2.913072
6.746343	7.070037	7.060872	7.269825	6.071082	7.404953	7.204945	5.960517	6.769463
6.057592	6.202521	6.114615	6.992654	5.336725	6.079416	6.394926	5.958871	6.469322
0.960784	0.960784	1.104647	1.818236	0.960784	0.960784	1.358779	1.614189	1.818042
1.417091	2.154294	1.329245	1.607041	1.159692	1.770859	1.42837	1.433462	1.900283
0.998503	2.073188	1.637645	1.533144	2.042728	1.356052	1.271153	1.210559	1.188052
0.943309	1.658502	1.118889	1.524659	2.578105	0.864451	1.167013	1.648573	1.578306
4.049567	3.399322	3.341368	3.305657	4.0331	3.18615	2.666531	2.827279	2.389221
7.627505	7.719596	7.74547	8.213639	7.623508	8.217623	7.873162	6.864842	7.651768
2.095445	2.599859	2.103673	2.209067	2.245	3.231912	2.811363	2.013626	2.78171
2.837015	2.249115	2.85423	1.603872	2.044466	2.146428	1.596674	1.512253	1.555714
1.677617	2.62936	2.055428	1.57477	2.669059	2.142494	1.994954	1.460577	1.427993
6.078246	7.045945	6.877676	7.180438	6.547193	7.507044	7.375119	6.465451	6.591329
3.761159	5.018734	5.279414	5.843866	3.947031	6.303526	5.93433	3.99881	6.106547
4.521972	5.216932	3.975496	4.724582	4.98667	4.367709	4.398939	4.875199	4.994146
3.785188	2.805183	2.877949	3.531285	2.503949	2.94165	2.37285	3.587668	1.63598
3.353922	3.821122	3.465734	4.447563	3.152539	3.710694	3.27445	3.416173	2.906106
2.813397	4.387488	2.014295	3.628699	2.708705	4.021138	1.758514	2.599339	2.068485
7.631971	4.157939	8.811963	5.009505	5.104309	1.157069	5.562006	2.350361	7.242265
3.411179	5.356015	4.194072	4.450758	5.113453	3.130981	3.721521	4.738428	4.982531
7.323874	7.436112	7.102351	7.109737	6.723598	7.864589	6.893878	6.023866	6.64725
1.004722	0.944306	0.958771	1.138174	0.966048	0.850292	1.003536	1.070113	1.08623
4.839743	5.343173	5.068665	5.352368	5.306368	5.312637	5.275143	4.159183	4.770152
5.619012	7.122624	6.419981	6.919879	7.293264	5.92938	6.813722	6.447646	6.309509
1.073466	1.073466	1.073466	1.073466	1.073466	1.073466	1.138714	1.073466	1.308316
4.852749	5.464179	5.551774	5.375011	4.713136	5.042782	5.755605	4.381585	5.168263
7.538821	8.826096	8.545943	9.299387	8.263418	9.181204	8.932845	7.785638	8.47069
5.405081	4.907021	4.967426	4.534672	5.408697	4.942319	4.438973	3.843189	4.021196
5.081281	5.579975	5.08259	7.098048	5.187017	5.867519	6.744259	5.855748	5.850635
3.288735	4.298966	3.947321	4.437619	4.531568	3.541521	4.061291	3.486672	3.92185
6.06412	6.396809	6.611886	6.221906	6.280325	5.423912	6.546817	5.357187	6.322381
5.647686	6.130918	6.383611	6.756315	5.516256	6.133399	6.767149	5.156784	5.67829

6.364688	6.532128	6.157131	5.448434	6.51318	6.655432	5.728544	4.682023	5.450998
6.60894	7.055668	6.727189	8.11486	6.68632	6.98674	7.168724	6.671792	7.338776
5.356649	5.115146	4.980407	5.18796	5.157496	5.077731	4.683797	4.656585	4.37464
6.05426	4.773446	6.643238	4.262159	5.177778	4.983822	5.20052	4.307289	4.537234
4.143851	4.883847	4.729921	4.955739	4.973797	4.824035	4.275427	3.963395	4.129413
0.610827	0.610827	0.610827	0.869088	0.610827	0.610827	0.610827	0.610827	0.610827
3.132935	3.148801	4.406147	4.08681	3.302622	2.411161	3.41248	3.63614	4.323787
0.915388	1.847319	1.055341	1.438813	1.401311	0.795005	1.298116	1.153597	1.075415
0.669945	0.669945	0.669945	0.669945	0.669945	0.669945	0.669945	0.669945	0.669945
3.574615	4.027999	3.687354	4.14463	3.803849	4.397325	4.048572	3.43195	3.833672
7.024146	5.749883	7.499437	6.323022	5.331532	6.399859	6.724327	4.562421	5.409309
3.4434	3.358603	3.505945	4.057138	2.67259	3.934751	3.840949	3.15566	3.524521
5.77047	5.225859	6.728774	5.883619	4.906739	5.712649	7.906456	4.59925	5.80146
7.2737	8.417859	8.037073	8.503161	7.62116	7.654757	8.516689	7.6231	8.046101
6.202663	6.385784	6.014843	6.25545	5.888239	6.067779	6.038949	5.122395	5.33654
1.939931	1.81851	1.299342	1.49541	1.992072	1.866591	1.10006	1.31592	0.975936
4.840941	4.809628	5.275437	5.629301	4.404596	5.482176	5.167269	4.109586	5.309098
5.228957	5.314155	5.641912	5.734707	4.725399	5.214434	4.973802	4.581344	5.561331
9.028361	7.509154	6.905311	5.433539	8.543182	8.041287	5.719277	6.893469	7.816845
5.585578	5.973215	5.861826	5.566452	5.183415	5.983239	6.046789	4.38778	4.782868
6.263892	6.925885	7.316442	7.397633	6.119603	6.414005	7.396471	5.652915	6.022638
5.220727	5.59781	5.138474	5.667213	5.18254	5.222279	5.642773	4.876367	5.354143
3.060328	6.137357	3.499068	4.288467	4.331564	2.05273	3.993953	3.988723	3.932105
6.33873	7.668182	7.491195	7.721228	7.046104	7.03228	7.269002	7.319669	7.655429
2.898532	2.43834	2.748128	1.898445	4.306625	1.90576	2.006671	2.581922	2.702623
0.716568	0.716568	0.716568	0.716568	0.716568	0.716568	0.716568	0.716568	0.716568
3.801959	4.611534	3.739602	2.776128	5.73155	4.801291	2.598647	2.220101	2.827343
6.815905	6.764214	6.702124	6.825159	6.566091	6.836066	6.431156	5.403309	6.427312
4.72731	4.185034	4.485034	4.091952	3.165388	4.689389	4.24052	3.071068	3.705421
0.823355	1.261117	1.286149	1.282131	0.75258	1.438764	1.149633	1.941536	1.765637
4.634836	5.02288	4.919558	4.304392	5.313938	5.735381	4.127965	3.587402	4.199192
6.897229	6.404182	6.712828	6.067612	6.807145	6.850071	6.52097	4.986645	6.230665
3.98954	4.922976	4.340239	5.076724	3.3881	5.191915	4.495113	2.961375	4.16515
1.212023	1.212023	1.24465	1.229632	1.212023	1.212023	1.243604	1.24031	1.212023
4.951995	4.710169	5.0879	5.442	4.750018	4.608907	4.41413	4.017146	4.777343
2.078673	1.841705	2.723173	2.953676	1.884945	1.716552	2.585513	3.113762	3.370461
5.367784	6.083056	5.430056	6.546068	5.461978	5.505676	5.86776	5.109031	5.576997
3.424768	1.767501	4.836422	2.942711	1.760414	3.155712	3.907062	1.788844	2.177841
5.158132	6.085608	5.980379	6.886431	5.039035	5.903656	6.289027	5.410198	6.094928
2.857164	1.788095	1.846036	2.032251	2.207459	4.364805	2.693779	2.260637	2.410907
4.351265	4.374946	4.607722	5.3278	3.781824	4.74613	4.678977	4.071824	4.692412
4.597324	4.428176	3.499513	3.554566	5.174478	5.185009	2.15099	2.911778	2.013453
5.527812	5.944922	5.478928	5.683583	5.695446	5.431123	5.133857	4.881005	5.587959
0.932809	0.932809	0.932809	0.932809	0.932809	0.932809	0.932809	0.932809	0.932809
2.156617	3.224514	2.380906	4.001989	2.969702	2.367861	4.558491	5.505603	3.543177
1.865513	2.323859	2.380939	1.947346	2.032893	2.498627	1.860336	1.789722	1.874175
7.316242	7.620145	7.662205	7.461334	7.515454	7.728328	7.165226	6.4333	6.994297
2.49044	3.603363	2.61407	3.253914	3.095624	2.660802	2.428478	2.681978	2.947687
6.314056	4.971375	6.280543	4.976047	5.586418	6.211692	5.370502	4.296033	5.198945
1.200526	1.460819	1.089978	1.186909	1.634654	1.089978	1.148866	1.431248	1.089978
2.831874	2.530853	3.749322	2.218338	2.291247	1.757149	2.078886	1.940234	3.028409
1.879379	2.699815	2.505468	2.890447	2.639219	3.494503	2.429272	2.434581	2.946963
4.562654	5.309049	5.002913	5.104044	4.789574	5.142921	5.359879	5.168777	5.685973
4.189969	3.978392	3.61064	2.557066	3.155268	3.827709	1.542778	2.459606	2.65221
2.252836	3.026255	1.751907	0.996319	3.57316	1.40755	1.028466	1.089415	2.636293
7.161961	7.021977	6.975356	7.227909	6.918667	7.330197	6.765852	5.763613	7.117024
5.378136	6.665591	6.091397	7.153873	5.742111	5.991603	5.826552	6.304313	6.302232
4.26641	4.854132	4.310738	4.872199	4.120026	4.06814	5.169368	4.472643	4.492857

5.680048	6.076038	5.396074	5.723598	5.304795	5.757984	5.770799	4.828018	4.867105
4.958376	5.125958	4.702788	4.888091	4.986724	4.303775	4.458344	4.353036	4.469346
7.729451	8.661797	8.590588	8.554583	8.311338	8.567241	8.514632	7.682761	8.288413
4.672904	4.647907	5.092807	4.869169	4.508634	4.651135	4.947422	4.186472	4.707995
0.740272	0.74786	1.7917	0.75315	0.734937	0.753603	0.741184	0.802883	0.756466
0.762098	0.762098	0.762098	0.762098	0.762098	0.762098	0.762098	0.762098	0.762098
4.461401	4.852849	4.917948	1.173885	1.92997	1.039859	2.710475	2.162588	3.003204
6.451903	4.411726	8.438224	5.755708	4.298226	3.915108	6.478361	3.900317	5.619588
5.532392	5.831756	5.461094	6.412431	5.109368	6.330818	6.168651	5.134807	5.546331
1.653386	1.528531	1.130987	1.645872	1.161866	1.229749	1.701304	1.566089	2.26101
2.916311	3.38386	3.946318	4.562747	3.965946	2.244572	4.385902	4.71073	4.698189
3.205741	3.706401	2.04327	2.153691	1.942239	5.266997	1.236836	1.640197	3.266454
3.820077	4.282438	4.55395	4.692329	4.004992	5.254752	5.596743	2.897873	3.82285
6.127571	6.247569	6.512939	6.640231	5.934427	6.321588	6.420913	5.395836	5.552957
5.32727	4.954717	5.589742	5.00769	4.337625	4.67165	5.217035	3.606692	4.526259
2.165958	2.250436	1.817702	1.662725	2.044761	1.373269	1.344335	1.242414	1.325207
2.634324	1.121713	1.072417	1.16919	1.041559	1.260478	1.379457	2.735677	1.48289
4.720638	4.833443	5.857324	4.812324	4.630058	5.160017	5.438743	5.117045	5.279736
1.173317	1.039819	1.148916	1.039819	1.039819	1.039819	1.039819	1.165138	1.039819
1.136965	1.603131	2.435909	3.37185	1.562799	1.902376	5.525799	3.250832	4.467129
6.735203	6.57197	6.69593	5.605795	6.7845	6.776735	6.080197	5.153493	5.941444
1.44774	1.515993	1.482871	1.634094	1.691922	2.12015	1.83817	1.967503	1.691922
4.233938	3.761627	3.895578	4.348701	3.009143	4.22636	4.849901	3.243266	3.638333
2.055772	1.93571	1.947548	1.663685	1.984247	1.743529	1.583354	1.583498	1.520853
2.083629	1.994734	1.772048	2.072675	1.758494	1.7451	1.972624	1.715651	2.400201
3.700075	2.342479	2.212029	1.898193	1.447063	1.349436	2.350662	2.692078	2.974246
0.995155	1.238049	1.153856	1.251141	0.997475	1.069706	1.162321	1.077498	1.445674
6.568329	6.61387	6.527688	6.638449	6.504104	6.716471	6.364454	5.878865	6.183458
6.448981	6.21166	7.336463	5.853908	5.411814	7.135046	6.993892	5.395175	5.816233
5.319769	5.37551	6.021537	4.963648	4.813883	5.02086	6.825977	3.548987	4.628434
5.876389	5.994657	6.060325	6.799403	3.545088	6.641888	7.297215	4.469226	6.375753
3.027225	1.450845	1.805692	3.95079	1.086815	3.918386	2.764181	2.508641	3.063537
5.309177	6.112241	5.264341	5.843777	5.528069	5.615156	5.839314	4.460986	5.438165
6.058641	6.36673	6.516938	6.451906	6.299123	6.679563	6.49645	5.624417	6.415098
1.108465								

5.822119	4.65797	4.274921	4.400076	4.946663	4.624782	3.777506	4.009172	3.577701
3.280387	4.868092	4.070721	4.701756	3.800453	3.504956	4.614046	3.938267	4.125062
4.541285	4.989884	4.133138	5.166509	4.732564	5.070374	4.510558	4.060076	4.290883
5.038434	5.341634	4.606771	5.235106	4.444968	5.507024	4.966846	5.515954	5.204141
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7.256951	7.275289	7.553524	7.602053	6.973685	6.697825	7.082975	6.340193	7.572357
7.393545	8.730423	8.317874	8.651666	8.199755	7.623997	8.539721	7.642205	9.69705
5.012129	4.179378	5.037142	4.862606	4.453901	5.008788	3.646305	2.968623	4.020006
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7.678403	8.228117	8.074245	8.754552	7.729012	8.581026	8.115613	7.038883	8.222385
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7.651044	7.940395	7.957255	8.630351	7.30968	7.415015	7.994786	7.379496	8.24916
5.605903	5.777876	5.765675	5.356662	5.016261	6.239697	5.745779	4.303146	4.521433
1.565897	1.294982	1.294982	1.294982	1.294982	1.294982	1.294982	1.294982	1.294982
1.210017	1.648852	1.72558	2.13014	1.2818	2.107069	2.678177	1.464335	1.233059
2.620534	2.806629	2.818745	4.157915	2.797904	3.264517	2.705296	2.61311	2.712124
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2.395942	3.281009	2.778079	1.599111	1.888642	2.878852	2.012554	1.558203	1.608634
3.216925	4.023474	3.803992	3.803243	3.142252	3.841567	3.820629	3.257543	4.151377
5.022634	6.292451	5.460446	5.804236	5.410942	5.895638	5.600423	4.467425	5.116046
0.876501	0.955068	0.876501	0.876501	0.876501	0.876501	0.876501	0.876501	0.876501
4.119534	5.823835	4.59115	4.901394	4.75596	4.431189	4.798534	4.380055	5.903087
6.437735	6.293014	6.493754	7.256752	6.857448	7.272954	6.639076	5.916542	6.713088
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0.919961	0.919961	0.919961	0.919961	0.919961	0.919961	0.919961	0.919961	0.919961
3.918282	4.705687	4.335058	5.241601	3.875701	4.596119	4.709257	4.301658	4.66879
6.813968	7.273628	6.863852	7.4724	6.841937	6.810887	7.388378	6.531107	7.157772
1.562297	3.622326	2.220012	2.055268	4.19139	1.505107	1.609911	2.095442	2.368955
6.467077	5.990689	5.760298	5.90798	6.18609	6.754825	5.266865	5.18028	5.374619
3.949363	4.874397	4.531889	5.274071	4.042583	4.360407	4.732567	4.066526	4.216925
1.245296	1.245296	1.245296	1.245296	1.245296	1.245296	1.245296	1.245296	1.245296
0.635571	0.72061	0.684008	0.788525	0.676767	0.688343	0.728907	0.772768	0.635571
5.110064	6.036981	5.441022	6.343013	5.346747	6.28242	5.591154	5.466789	5.246664
1.144634	2.800422	1.80832	2.069203	2.945878	1.127435	1.392832	1.502859	2.299611
1.202914	1.232053	1.190109	1.252669	1.31964	1.254326	1.241712	1.230052	1.134632
0.722195	0.722195	0.722195	0.722195	0.722195	0.722195	0.722195	0.722195	0.722195
4.273908	5.09872	4.491253	4.747633	5.428232	4.908575	5.084912	4.396489	4.972818
2.610126	1.955883	2.775192	2.486809	1.754956	2.102493	1.832492	1.40511	1.964133
12.49282	9.015876	12.81923	10.46164	1.744089	9.830053	3.210884	3.595232	9.924471
5.550595	5.403353	5.766118	5.767978	5.350995	5.103287	5.338527	5.104474	5.80964
6.707342	6.985175	6.102853	8.001863	5.931834	8.709571	7.460722	5.714267	6.950393
1.197346	1.872147	1.72348	1.277626	2.122267	1.184571	1.513453	1.527845	1.540998
2.748273	3.1202	3.50424	4.336194	3.880029	2.83164	2.643234	2.120043	2.942534
3.723126	4.271745	3.908771	4.384556	3.969999	3.787281	4.324024	3.691032	4.24372
4.067722	5.00682	4.989937	6.097689	4.190019	3.971789	5.68533	4.945875	4.996476
0.777037	0.777037	0.777037	0.777037	0.831201	0.777037	0.818468	0.777037	0.777037
5.828981	6.906415	6.105438	6.896742	6.98495	6.176401	6.241138	5.741075	6.082936
0.671487	0.863416	0.994404	1.199192	0.722207	0.826986	0.678604	0.597973	0.731728
4.328413	4.891093	4.861369	5.390321	4.941179	5.20457	5.143695	4.517952	4.865368
1.571892	1.957329	2.134417	2.453722	1.66568	2.160267	1.90961	1.424953	1.695956
6.07918	5.537372	5.49615	7.41262	5.105911	6.172012	6.202052	4.73104	6.550438
1.169848	1.14579	1.113141	1.169553	1.087126	1.405648	1.052459	1.078568	1.030747
5.905459	7.053201	6.789787	6.947974	6.757372	7.018221	6.593429	5.796845	6.281901
6.942703	5.901221	7.3016	7.98628	5.695229	6.680758	6.793247	4.184073	6.042209
4.592297	5.111739	4.653899	4.96735	4.642615	4.979814	5.17519	4.266871	4.430203

0.647305	0.647305	0.758386	0.766233	0.741464	0.767801	0.719319	0.711381	0.647305
5.556785	7.449871	6.311477	6.87716	5.828336	6.117965	6.623654	6.017565	7.422789
8.09116	7.634659	7.997167	7.502669	7.782149	8.248731	7.433604	6.700486	7.587843
2.027471	2.969465	3.185325	2.917665	3.476376	1.604219	3.946982	4.50799	4.659683
4.536763	4.145938	4.165055	4.836753	3.338079	4.091981	3.379117	3.30981	3.624723
3.349164	4.409082	4.27159	3.839117	3.92203	4.524343	3.867049	3.278528	3.229198
6.715269	6.386688	6.434504	6.342877	6.419914	6.138745	6.438058	5.425944	6.560782
5.573235	6.196466	6.085736	6.266137	5.645018	6.049522	5.78974	4.9035	5.393978
5.865935	6.363516	6.202717	6.815812	6.387653	6.163824	6.396524	5.80247	6.468439
1.355624	1.708116	1.358836	1.311909	1.423888	1.207018	1.266726	1.255567	1.258809
6.93431	6.809625	8.069522	6.762762	6.027458	7.127269	7.211692	5.967425	6.950025
5.588651	6.137573	5.44829	5.9366	6.211666	6.131956	5.907584	5.195543	5.760205
7.486308	7.312366	7.398772	6.644729	6.966545	7.457488	6.267958	5.614307	6.438507
4.151319	4.967139	4.629914	4.741039	4.788704	4.45538	4.620404	4.007819	4.287563
4.481412	4.999352	4.641755	5.9397	4.558296	5.285012	5.572507	4.647734	5.124043
2.689459	4.03501	2.873057	3.517641	3.275473	2.569743	3.260216	3.328672	4.364697
0.944686	1.464058	1.366569	1.952379	1.011105	1.129591	2.53898	1.417101	1.650596
4.946131	5.432704	5.841672	6.629071	5.07042	5.737936	5.622246	4.970657	5.944053
7.726112	6.593078	7.813721	8.378826	4.814962	7.722178	8.191653	5.447792	6.913225
1.175428	1.052255	2.990161	1.535305	1.10974	1.894803	1.531795	3.695767	1.42761
5.380246	5.494033	5.425565	4.805018	5.40533	5.808439	4.922651	4.747166	4.917551
6.301167	5.977797	5.348954	6.154652	5.36662	6.412202	6.001044	5.071665	5.432839
2.049308	2.035139	1.357057	1.849816	1.696008	2.720256	1.251234	1.495153	1.348401
4.884956	4.90276	5.187576	5.052222	5.05344	5.355204	5.039642	4.270275	5.522406
5.147861	5.836082	5.581261	6.58304	5.3018	5.922457	6.021114	5.134914	6.004244
6.83672	7.110707	7.298184	7.118672	6.670615	7.905591	7.150059	6.325216	6.974238
7.52113	8.191488	7.256485	8.402593	7.242407	8.071926	7.92865	6.852867	7.440592
4.862737	5.666355	5.067678	5.335415	5.167736	5.290569	5.116346	4.373712	4.757042
6.504006	6.593665	7.216379	6.970421	6.489537	6.934789	7.240508	5.699063	7.012729
6.686305	7.085675	6.918121	7.322841	6.537281	7.130128	7.147749	6.174453	6.422567
4.836614	5.390771	5.244345	6.029978	5.074607	5.145775	5.800691	5.272857	5.66116
7.431718	7.568633	7.382116	7.873934	7.099898	8.092362	7.035823	6.498357	7.25613
5.206056	4.841449	4.67486	5.454295	5.035023	5.179533	4.302623	3.919705	4.661582
3.343604	2.593536	3.596824	2.518451	3.149704	2.26925	2.190603	2.235452	2.563975
3.67843	3.929038	3.943456	4.819606	3.379295	3.665813	4.314345	3.438346	4.056972
1.100665	2.323174	1.611952	2.409386	1.827985	1.221792	2.30293	2.900126	3.049247
3.759397	3.068294	4.350729	3.767307	3.774895	3.734793	3.807216	2.943881	3.224051
1.42464	1.509436	1.212117	1.399143	1.212117	1.212117	1.535947	1.31513	1.212117
6.121971	7.390699	7.03084	7.184569	6.456846	6.474014	7.75604	5.749831	6.60037
0.882011	0.962974	1.003642	0.882011	1.036119	0.882011	0.9018	0.952246	0.882011
8.734798	9.214864	8.418121	8.682845	9.001997	8.959266	8.667581	8.039736	8.932162
0.80899	0.80899	0.80899	0.80899	0.80899	0.80899	0.80899	0.80899	0.80899
0.878586	1.70651	0.827761	1.367743	1.087319	2.145129	0.745056	0.680228	0.954811
6.844541	8.825907	6.790777	8.981873	7.599674	6.268906	8.427989	7.458251	7.719406
1.634617	1.392825	1.436905	1.241539	1.381722	1.645548	2.230978	1.432058	1.402035
7.593187	7.586259	7.650421	7.530584	7.491401	7.906236	7.366126	6.611697	7.204839
1.507282	1.54864	1.578224	1.709138	1.685001	1.51414	1.502238	1.405667	1.539761
0.72837	0.72837	0.72837	0.781562	0.72837	0.72837	0.760537	0.757023	0.787239
5.624403	5.788211	5.736813	6.805504	5.371157	5.693079	6.389544	4.9614	6.38451
5.284942	5.547321	5.923577	5.787341	5.142545	5.715973	5.422521	4.830067	5.470366
7.073828	6.591111	6.847287	7.223296	6.983799	6.930086	6.524463	5.634308	6.506333
5.848735	6.019895	6.133605	5.774701	5.605352	5.568339	5.5598	4.70638	4.836261
1.306443	1.496823	1.605646	1.631106	1.347501	1.866341	1.571351	1.684175	1.437711
6.997166	7.256993	7.449721	7.892143	6.827553	7.504895	7.558598	6.337847	7.280548
1.343307	5.880124	3.019526	3.209095	5.070078	1.15555	1.480021	2.814841	2.563361
3.697607	3.560962	3.586384	4.073382	2.964642	3.858797	2.346104	2.951548	2.278578
2.709133	4.817361	3.604112	3.981506	5.111033	3.174491	3.862537	4.84994	3.950263
1.045648	1.249112	1.024388	0.928356	0.928356	0.928356	0.928356	0.928356	1.042086

5.295495	5.783762	5.204065	6.391392	6.503918	5.889139	5.32781	4.746488	5.070228
2.107806	1.361923	1.217528	3.742386	1.318516	3.244544	1.170013	1.353467	2.326088
1.352254	3.260328	1.346145	1.733834	3.373705	1.318963	1.487424	1.608148	1.617464
4.018181	4.593261	5.879224	4.326096	4.176861	5.348454	5.348587	5.134749	5.321173
5.353324	6.060616	5.896917	6.495378	5.32727	6.360171	5.95334	5.219789	5.856712
4.710578	5.505823	5.260705	5.313595	5.658643	4.533188	5.07805	4.621628	4.80449
1.022152	1.219421	1.336239	1.607145	0.965191	1.241798	1.8209	2.592899	2.112879
2.848163	2.81643	2.704036	2.38717	1.914553	3.115944	2.617324	2.965629	3.505512
1.491589	1.629168	1.491589	1.491589	1.491589	1.491589	1.542433	1.491589	1.491589
4.844236	4.98957	4.789028	5.05094	5.072895	5.624435	4.780123	3.954287	4.195026
0.722775	0.722775	0.722775	0.722775	0.722775	0.722775	0.722775	0.722775	0.722775
2.922709	2.026434	2.051991	2.313796	1.699817	3.942512	1.636633	1.704273	1.412078
7.036388	7.121953	7.187039	7.413323	7.065616	7.01786	7.229347	6.265967	7.253648
5.229904	5.552073	5.469766	5.724156	5.299793	5.640684	5.97323	4.628164	5.3006
6.215887	8.00045	7.165006	8.548729	7.000333	7.30042	7.880534	7.148152	7.962911
5.011223	5.329176	5.745311	5.87484	5.412807	5.148321	5.577919	5.241865	5.350723
1.081629	0.743494	0.857766	0.710859	0.709346	1.33611	0.878157	1.154012	1.239531
5.602259	6.134013	6.169367	7.096315	5.242922	6.454125	6.489639	5.454231	5.949397
5.759882	5.262654	6.224797	5.597648	5.361132	6.498222	4.996234	3.993596	4.97025
6.81004	7.17771	7.526143	7.75001	6.232759	7.087081	7.282002	6.558992	7.169136
1.16309	1.162965	1.026762	1.506762	1.054227	1.118304	1.115482	1.178163	1.132839
5.372165	3.317488	3.114158	4.828185	1.124763	3.507983	3.738275	2.256159	2.885393
3.410156	2.482177	3.840897	2.519807	1.310705	3.684198	3.257531	2.415901	2.906608
0.825349	0.818023	0.841389	0.951208	1.259113	0.867319	0.918432	0.859536	1.075623
1.707441	2.184932	2.197983	2.075828	1.98822	1.896039	1.712093	1.794779	1.98831
3.512298	5.701631	3.853269	5.231986	3.687145	4.489249	4.825291	3.270528	3.305918
3.606291	4.025628	3.591219	4.659719	3.278895	4.152083	3.862117	3.561322	3.918178
2.136948	2.079078	2.31133	1.987678	2.073356	1.922771	2.000551	1.957874	1.922771
1.159587	1.234046	1.091805	1.194062	1.195847	1.122124	1.109955	1.223713	1.091805
3.724185	4.981831	3.763105	5.96172	4.693964	4.137615	5.262824	4.745649	4.864238
5.304243	5.377416	5.025207	5.377013	5.676153	5.564606	4.692102	4.278209	4.779981
7.697108	8.732165	8.76194	8.919293	8.601945	8.232775	8.657331	7.738454	8.839163
4.445537	5.248663	4.716877	5.737666	4.829762	4.207539	5.804829	4.679286	4.988354
5.794355	6.308708	6.211938	6.522296	5.823408	6.49841	6.074053	5.133427	5.648356
6.779521	6.960073	5.590531	6.130917	6.756277	6.617551	5.813115	5.431976	6.331068
2.052577	2.552535	2.822592	2.157775	2.066698	2.402589	2.710626	1.570033	1.577099
1.353616	2.92075	1.19249	3.532976	1.163636	1.802147	2.375163	1.343641	2.958099
5.630978	7.016071	6.674965	6.568274	7.093953	5.942984	6.656087	6.145581	6.694
1.073848	5.450156	1.137408	1.233497	1.750755	0.96738	2.022977	1.017964	1.662243
6.838797	6.486813	6.732566	6.384698	6.471488	6.393558	6.799423	5.721105	5.600496
5.252373	6.05675	6.046236	6.61574	5.044021	6.118307	5.447652	4.465339	5.395405
3.378407	3.638212	2.880192	4.388339	3.802592	3.064799	5.595852	3.73268	3.715221
6.52501	8.50562	8.424019	8.569401	8.088385	7.267433	7.932141	7.061848	8.830333
2.660415	1.272596	2.748148	1.714441	1.745751	1.549539	1.935545	2.468644	3.700209
3.30293	3.898219	2.442711	3.3587	5.175016	3.478524	3.241892	3.592328	2.569865
4.832181	5.321818	5.165434	5.984409	4.8395	4.995877	5.743401	4.846608	5.15887
1.309142	1.349333	1.368916	1.400192	1.29327	1.477354	1.428722	1.468024	1.466868
7.145771	6.814248	6.93967	7.222136	6.713707	7.618817	6.652555	5.197518	6.365779
4.399334	5.026083	6.546585	6.443858	4.775128	4.61232	7.485795	5.871593	6.12304
1.570858	3.908172	2.477387	3.227749	5.48145	1.410694	2.074594	3.27131	3.707974
3.450739	3.157176	3.294943	3.092077	3.223268	3.065417	2.51368	2.241667	2.828554
4.942517	5.254672	4.60233	5.095681	5.221142	5.031943	4.916357	4.5175	5.199772
6.936087	8.920364	8.684682	9.005447	7.706423	9.252344	8.869442	7.105465	8.102066
2.464569	3.365412	3.150067	3.842752	3.266906	3.100273	3.188627	3.576974	3.57242
3.717074	4.145647	4.366632	4.815227	3.789647	5.226246	3.848308	3.669994	4.292432
5.350222	5.453705	5.125256	6.444082	4.815168	5.76681	6.152895	5.369222	5.484493
1.787166	2.205047	2.272012	2.490352	2.212872	2.218561	2.105216	2.011717	2.47146
5.669772	6.095466	6.335032	6.644296	5.696878	5.857277	6.478342	5.691025	5.92291

3.466805	3.48636	3.351049	3.576476	3.591448	3.746674	3.121895	2.711564	3.125976
5.186708	5.455296	5.822109	6.448697	5.232669	6.185372	6.071046	4.995354	5.742915
4.24912	4.220755	5.511648	5.658812	4.64703	4.71578	4.503896	4.290132	5.306438
4.01118	3.497538	3.593819	3.412968	3.982286	3.730516	3.390951	3.282186	3.240649
0.687595	0.687595	0.687595	0.687595	0.687595	0.687595	0.748135	1.196987	0.798283
5.040582	5.685613	5.848762	6.022579	5.649528	5.281471	5.39423	4.668829	5.560253
5.820481	5.778188	5.996549	5.986806	4.929185	6.294067	5.846286	4.851722	5.0168
4.866333	5.265348	5.753286	5.888881	4.739897	5.262937	5.934604	4.567134	4.934272
7.787685	7.86271	8.060495	7.514047	8.240848	7.95424	7.689935	6.41954	7.516507
4.854673	4.829793	4.901254	4.722299	4.824326	5.191862	4.641046	4.047091	4.171337
5.116499	5.530139	5.159835	4.802559	5.408225	5.648682	4.260583	4.908235	5.770072
1.842178	1.841943	1.773999	2.056508	1.069771	2.226548	2.81433	3.574741	4.098925
3.680313	4.235864	4.008572	4.95213	2.153663	5.026081	4.608034	2.954385	3.559054
6.828828	7.586641	4.975736	6.026076	6.89689	5.3844	3.781833	5.822635	7.776892
4.19872	4.912494	4.972927	5.333132	4.58373	4.721015	5.011437	4.232135	4.82441
2.34384	2.909132	2.032631	3.004413	2.88823	2.411406	2.274256	2.146777	2.136972
7.047405	7.222569	7.957399	6.393174	7.467943	6.065765	5.417998	4.688161	6.908198
5.14171	5.558259	5.348486	6.574476	4.785911	5.538634	5.84532	5.000607	5.505176
4.409446	5.314479	4.942246	5.792554	4.911856	4.52572	5.941213	4.56294	5.000551
5.445141	3.863991	6.604118	6.806713	2.780172	6.325038	3.361716	4.602337	5.123587
5.992696	4.300851	4.927707	5.849163	4.573703	5.534546	5.193903	4.49059	5.304091
1.371916	1.371916	1.371916	1.371916	1.371916	1.371916	1.404915	1.371916	1.371916
6.596671	7.291883	7.243317	6.726265	6.930325	6.293091	6.579752	5.375943	6.458349
5.302256	5.532794	4.533022	5.769482	6.227542	5.077539	4.865921	4.665068	5.439342
6.991752	6.562623	7.032906	6.094826	6.757167	6.202025	6.296542	4.970646	5.399798
4.094374	4.624378	4.471864	5.83603	3.740091	5.282552	4.724323	4.233276	5.032963
6.254987	7.373628	6.79303	7.389448	6.409915	6.466295	7.368076	6.638251	7.01242
4.616624	4.92315	4.806403	5.129048	4.586188	4.781697	4.862202	4.427829	4.15575
1.381476	1.533061	1.381476	1.474271	1.598651	1.381476	1.493091	1.381476	1.381476
7.896207	7.291188	7.804562	8.242048	6.73814	8.172615	7.739476	7.264203	7.207118
5.961986	6.862973	6.552409	6.939353	6.38416	6.157445	6.732162	5.924914	6.69133
0.659343	0.659343	0.659343	0.659343	0.659343	0.71161	0.659343	0.714609	0.659343
6.401665	6.276015	6.370109	6.071294	5.865996	6.513853	6.053307	5.41699	5.749493
0.806968	0.793305	4.377811	0.793305	5.516922	0.805323	4.926204	0.793305	0.806519
3.264262	3.59117	3.339414	4.170299	2.856922	3.341511	3.535238	2.991222	3.624811
0.740095	0.740095	0.740095	0.740095	0.740095	0.740095	0.740095	0.740095	0.740095
7.560755	5.973119	8.094572	7.13868	4.942542	6.613814	7.677886	4.246817	6.84078
0.63162	0.63162	0.63162	0.63162	0.63162	0.63162	0.63162	0.63162	0.63162
4.72591	5.406586	5.565664	4.401566	4.962428	5.437374	4.533642	3.665387	4.600237
6.002125	5.802626	5.58028	6.882438	4.911561	6.849313	5.377832	5.069562	6.403475
0.781413	0.706114	0.675803	0.635396	0.770083	0.722308	0.635396	0.635396	0.635396
1.560575	1.407216	1.551866	2.392993	3.091962	1.779454	2.044418	1.857321	2.631735
5.162624	5.336505	6.090988	6.253348	5.459972	5.53247	5.68368	5.159215	5.347548
1.815563	1.576819	1.630751	1.561842	1.63844	1.764567	1.592757	1.656327	1.445186
3.763667	3.771416	4.234751	4.604064	3.8605	3.911606	4.380388	3.343071	4.015637
0.66812	0.66812	0.66812	0.66812	0.66812	0.66812	0.66812	0.66812	0.66812
3.536088	3.311423	3.006442	3.895671	3.061284	4.256982	4.308083	2.986143	2.981811
2.963973	3.914358	4.671855	4.241862	2.570696	3.848158	4.158432	2.584162	2.866306
1.182864	1.071126	1.151278	1.234108	1.189022	1.004843	1.053778	1.090758	1.004843
3.550265	4.114151	3.910187	5.171665	3.985284	4.56045	4.686286	3.652645	4.135913
4.672845	5.720334	5.209307	6.599281	5.306189	6.045825	5.925102	5.46087	5.57711
1.216141	1.81512	1.374817	1.898694	2.382811	1.475475	2.989371	1.429127	1.307432
1.475177	2.19295	1.479281	1.280541	2.512552	1.281349	1.425217	1.404256	1.576967
1.205883	1.775753	1.266808	1.33323	1.307763	1.205883	2.570402	1.435686	1.278117
3.458982	3.965719	4.90749	4.798914	4.300096	4.23588	4.428952	3.392154	4.679994
1.540867	1.551865	1.224422	1.44451	1.364156	1.762068	1.260617	1.422574	1.467697
0.882881	0.882881	0.882881	0.882881	0.882881	0.980643	0.882881	0.935024	0.882881
0.738863	2.260484	1.11811	1.266345	0.891765	0.882672	1.161693	0.971259	1.05564

0.852323	1.058867	7.978369	10.96602	0.887615	3.613031	13.34908	13.77098	11.13816
0.759535	0.659045	0.666841	0.740229	0.599196	0.67247	0.599196	0.71388	0.599196
0.657793	0.657793	0.766109	0.657793	0.657793	0.888469	0.657793	0.720589	0.657793
0.936645	1.17306	1.31957	1.084629	1.620957	0.936645	0.936645	0.936645	1.100094
5.014684	6.140593	5.276562	7.683296	4.810507	5.726406	6.554162	5.777402	5.55844
1.130089	1.063931	1.023113	0.997961	1.01208	1.208355	0.841013	0.836043	0.845803
3.266476	3.12275	3.771298	3.652433	2.983269	3.318875	3.97787	3.00229	3.536304
0.901441	1.091445	0.984677	0.901441	0.901441	0.901441	0.901441	0.917771	0.901441
7.479	5.134401	7.271702	6.162005	4.492457	6.928895	3.734471	5.106201	5.539957
0.662838	0.882865	0.662838	0.662838	0.662838	0.662838	0.662838	0.662838	0.662838
5.457548	4.783511	4.454279	4.237884	5.75095	4.311277	4.242051	3.485241	3.37163
1.135907	0.816343	0.816343	0.816343	0.816343	0.816343	0.816343	0.816343	0.816343
5.187076	5.98423	5.296345	5.858194	5.660494	5.669956	5.229676	5.064361	4.765089
6.049503	6.743091	6.652009	7.508485	6.504856	6.546068	6.802464	5.536729	6.48227
3.742403	1.421355	1.502569	2.758489	1.654397	2.71796	1.796391	2.424405	2.659216
5.254748	6.117392	5.353371	5.748685	6.649962	5.534384	5.094264	4.787403	4.563736
0.64997	0.64997	0.64997	0.64997	0.64997	0.64997	0.64997	0.64997	0.64997
6.047496	6.733088	6.850736	6.903408	6.26163	5.88135	7.199104	6.38919	6.731443
5.803129	7.052239	6.142153	7.517783	6.455809	6.692639	6.535486	5.822034	6.374716
4.756682	5.394662	5.372746	5.553981	4.685138	5.37206	5.469442	4.557248	5.120705
1.429442	2.356078	1.465695	1.612529	2.283404	1.367018	1.816415	1.704425	1.882869
1.26199	2.638185	4.564398	5.16254	3.168824	1.004523	0.880481	3.398713	0.998747
3.408671	4.617894	4.425782	4.589172	4.525383	3.740839	5.128175	4.139593	4.522479
3.708888	5.334608	3.74665	5.020154	5.695511	4.5622	4.442122	4.118121	5.142488
1.681703	1.660724	1.597745	1.467487	1.809452	1.542694	1.437756	1.608648	1.475553
4.643505	3.288114	3.995449	4.430982	2.385754	2.621147	6.626286	1.763285	3.431458
6.541044	6.677622	7.010847	7.465791	6.314581	6.999859	7.48088	5.820586	6.129069
0.821076	0.839275	0.828846	0.755145	0.959173	0.810285	0.727509	0.800661	0.727509
4.609881	4.094876	4.625239	4.257106	4.319666	4.248824	4.143375	3.725386	3.930034
4.355029	5.230821	4.909403	5.186983	4.900307	4.658805	5.178396	4.73617	5.143446
4.662952	5.150147	5.22256	5.959106	4.605263	5.323624	5.779102	4.717044	5.135216
4.657929	4.851855	4.839608	4.248112	4.509991	4.22687	4.876366	3.525037	4.419094
0.944945	0.944945	0.944945	1.135628	1.622957	0.944945	0.944945	0.944945	0.944945
0.781818	0.781818	0.781818	0.781818	0.781818	0.781818	0.781818	0.781818	0.781818
4.345442	4.838651	5.099557	4.583823	4.806187	4.14195	4.855418	3.883711	4.335862
7.423329	6.77896	7.319579	7.022496	6.252722	7.359051	6.15024	6.052517	7.046122
3.342625	4.594552	4.457821	5.187865	3.788009	4.480464	5.282457	4.309803	4.763557
6.194304	5.63964	6.12305	5.647105	5.720295	5.336843	4.938984	4.567881	5.65352
4.247465	4.708159	4.586876	5.936881	4.621124	4.872519	5.407059	4.674624	5.283572
0.997441	1.052759	2.530514	0.931526	1.845162	1.771847	1.728073	1.511646	2.619686
0.73101	1.015641	0.73101	0.73101	0.73101	1.073834	0.73101	0.73101	0.73101
5.422672	5.369034	5.602413	6.197938	5.160165	6.36776	5.559466	5.189054	5.712535
5.269779	7.17571	5.060492	4.981537	8.263907	6.595077	4.63807	5.010912	5.041082
2.024631	1.793567	1.87645	0.938151	2.488309	1.523054	1.610779	1.55104	5.03553
5.372591	6.083223	5.581913	6.842786	5.405549	6.36686	6.121324	5.486097	6.101634
2.774054	4.148824	3.809296	4.438541	3.676863	3.924178	3.321797	3.064652	3.413997
1.603561	1.798178	1.521561	1.586329	1.654368	1.526693	1.680163	1.497048	1.787073
4.911649	4.234744	3.942476	4.384517	4.359576	3.522825	3.515846	2.94469	3.919613
1.997112	5.149558	3.138988	3.290038	5.875542	1.389636	2.524475	3.437637	3.434433
6.353373	5.722619	5.709716	5.971351	5.617602	7.172888	5.623255	4.612751	4.79021
1.32881	0.91877	1.428009	1.321657	1.011219	1.513126	1.449918	1.503102	3.418572
5.93006	6.715814	6.224245	6.521614	6.326976	6.76322	6.507462	5.778487	6.510036
2.317127	4.746037	3.561345	3.44401	2.947038	2.58583	4.18298	2.69441	2.135192
5.72858	5.79529	6.222806	5.970818	5.757366	6.058	6.293054	5.40784	6.161763
2.224752	1.979387	1.979387	2.39882	2.150496	1.979387	1.979387	1.979387	1.979387
2.489423	1.758003	1.837687	1.411606	1.523557	1.440233	1.334151	1.448105	1.347195
2.018154	2.47462	2.005098	2.973096	2.783359	1.120655	2.957839	3.185109	1.995453
5.024137	6.790452	5.892335	6.792244	6.306834	4.675571	5.993236	6.368079	6.408719

7.313079	7.337718	6.80642	7.314556	7.115702	7.439558	6.634371	5.977426	6.949596
3.925289	3.490358	3.612604	3.536112	3.584163	3.007368	3.06909	2.74813	3.417306
6.090365	6.961264	6.038494	6.236	6.125631	6.181748	6.660578	5.172962	6.829179
2.057406	1.09746	0.880407	2.549383	0.936949	1.556491	1.149529	0.927019	0.940242
7.98784	7.829877	8.050882	8.370328	7.812356	7.847271	7.661975	7.439071	7.397559
8.606271	8.739381	8.726932	9.251992	7.926258	9.934316	8.893939	7.69148	8.512345
1.04045	1.34859	1.41142	1.66267	1.067291	1.074835	2.103965	2.627063	2.479798
3.269479	2.876143	3.171062	3.74971	3.129163	3.29716	3.262549	2.682628	2.984315
4.989507	4.569098	4.982193	4.637472	5.130285	4.684801	4.451405	4.113821	4.569784
4.723826	4.525687	3.971441	5.037989	4.848928	5.334625	4.145477	3.864326	4.33505
4.455398	4.72875	4.881278	5.527686	4.777886	4.623668	5.089346	4.446288	4.847637
3.98857	4.115217	4.044583	5.46584	3.855285	4.270666	4.758708	4.078002	5.227426
4.681258	5.854352	5.258259	3.528542	4.652079	4.030239	4.654128	2.850661	2.963087
0.755509	0.800864	0.752241	0.829005	0.737687	0.753487	0.855923	0.779116	0.918396
4.956747	6.072624	4.467877	5.09117	6.258361	3.556777	4.976315	4.954571	6.025233
2.332567	3.712365	3.183623	3.572783	2.321161	2.624212	2.961412	2.89767	3.077286
6.975099	6.278014	7.091563	7.388947	6.208888	7.709287	7.517369	6.628172	7.23164
6.053305	6.051955	6.128761	6.619866	6.033156	6.273641	5.790259	4.732707	5.528699
0.882602	0.882602	0.882602	0.882602	0.882602	0.882602	0.882602	0.882602	0.882602
1.984936	5.998945	2.718081	2.489141	7.04701	1.77332	2.177054	2.650596	2.160347
5.77966	3.964321	5.009267	3.710562	4.779509	5.574172	3.015952	3.326129	2.636374
3.380998	5.600579	4.605545	4.184363	5.506505	2.922203	4.615381	4.600278	5.469176
3.605398	3.178754	4.428304	2.871169	2.912635	3.782995	3.521691	3.561919	3.61555
3.121681	2.73967	3.053554	2.73967	2.73967	2.73967	2.73967	2.73967	2.73967
1.555863	1.476255	2.309184	2.154356	1.470242	2.029156	2.654838	3.135006	2.784099
4.87619	5.469302	6.497352	5.60305	5.47707	5.772892	5.43915	4.53613	5.171525
1.336667	1.369521	1.577201	1.719571	1.336667	1.377102	1.580653	1.480475	1.849978
2.703783	3.427582	2.381973	3.210015	1.598076	4.711818	1.910304	1.630632	1.696921
4.293414	3.846339	4.898213	4.119115	4.09196	4.10413	4.195355	3.417637	4.345009
1.282796	1.79366	1.731858	1.825673	1.658079	1.409744	2.301563	2.497274	2.151304
0.92266	0.92266	0.92266	0.92266	0.92266	0.92266	0.92266	0.92266	1.088793
5.335821	3.121604	5.485322	5.009838	2.812115	3.673338	3.440023	3.56347	4.543595
3.229914	3.078202	3.267324	3.319263	2.822233	3.335245	3.303995	2.355223	2.704502
0.579459	0.668183	0.956873	0.887662	0.826699	0.891696	0.708245	0.694456	0.698404
5.863053	4.886858	5.326235	5.411103	5.213025	6.14558	4.93758	4.365676	5.723709
0.651403	0.651403	0.651403	0.651403	0.651403	0.651403	0.651403	0.651403	0.651403
0	0	0	0	0	0	0	0	0
2.919537	3.149298	3.038234	3.029309	3.59552	3.058671	2.859929	2.306753	2.509038
5.407447	4.963433	5.085321	4.971536	4.977755	5.000226	4.841538	4.348332	4.793157
4.818285	4.303979	4.680376	4.481212	4.258085	4.862494	4.368795	4.339705	4.343141
4.669462	5.647267	5.178912	5.608028	4.870174	5.072278	5.566221	4.855932	5.386404
3.735514	3.280602	3.363217	3.530423	3.350659	3.214017	3.341783	3.400654	2.875617
5.209688	4.242258	4.660608	4.204741	4.489513	5.26396	3.656699	2.80586	2.586177
5.007885	5.353864	4.974071	6.168524	4.778153	5.218403	5.553786	4.863107	5.057298
6.825425	6.015397	6.956925	6.170092	6.822085	7.323262	6.092462	4.912013	5.232635
6.944907	2.623125	4.522581	3.815246	2.570767	5.421666	1.373104	2.186179	2.037039
0.889812	0.981995	1.116979	1.085332	1.062044	1.08853	1.212185	1.545459	1.336994
0	0	0	0	0	0	0	0	0
4.407431	7.257847	6.05616	5.00345	5.0368	6.00684	4.734431	4.568585	4.325947
7.045888	6.555602	6.405567	6.83124	5.823618	7.866252	6.895922	5.50599	6.191063
1.0258	1.92212	1.003828	2.763228	1.496513	1.299708	1.575166	1.552017	1.728558
4.025386	4.183639	4.331444	4.708084	4.095701	4.294396	4.295826	3.391154	4.083458
1.369037	2.510213	1.597641	2.501363	1.925629	1.721163	1.640039	2.26621	2.383312
5.523091	5.495424	5.286922	5.618687	5.301409	5.457726	5.750759	4.808585	5.253397
6.159326	6.100805	6.252129	7.680505	5.902874	7.346679	7.025838	5.521186	6.745622
1.856956	3.326381	2.586826	3.922637	2.603029	1.437251	4.583069	4.93217	3.919957
8.526244	8.888659	8.728077	9.512304	8.019286	9.52072	9.018987	7.630342	8.703163
1.794035	1.770146	1.474115	1.763226	1.425923	1.594984	1.420267	1.49555	1.255335

6.531269	7.217687	6.903914	6.827745	7.113235	7.256964	6.5175	6.135568	6.807328
0.836975	0.970256	0.888009	1.049646	1.087744	0.892427	0.869988	0.86637	0.836975
0.78822	0.78822	0.78822	0.78822	0.78822	0.78822	0.78822	0.905482	0.78822
4.801021	4.925613	4.44938	4.623115	5.159337	4.888949	4.400068	3.895395	3.736095
1.364991	1.331333	1.500932	2.302629	1.236571	1.341152	1.27361	1.251256	1.254902
6.825142	6.710665	6.879877	6.870988	6.730158	7.027434	6.432991	6.351922	6.55359
6.38237	6.798354	6.581854	6.691632	6.538097	7.013768	6.745924	5.664591	5.979003
1.07164	1.07164	1.07164	1.07164	1.07164	1.07164	1.07164	1.07164	1.07164
1.729133	2.350725	1.997736	2.281098	3.196885	2.104035	3.823435	1.750567	1.458397
3.664823	3.12747	3.34647	2.953045	2.702153	3.026022	3.917714	2.493745	3.448064
0.941144	1.078382	0.941144	0.941144	1.007891	0.941144	2.469377	0.941144	0.941144
5.596386	5.624219	5.37913	5.471811	5.124804	5.881107	5.634751	4.541216	4.924429
1.042922	0.915668	0.925589	0.8404	0.98264	1.185292	0.895853	0.985082	0.941353
1.03713	1.248873	1.03713	1.03713	1.24132	1.294747	1.03713	1.03713	1.03713
2.963018	2.914758	2.8371	3.843414	2.593569	3.29059	3.254024	2.483709	3.072555
4.43749	4.674557	5.225737	5.895402	4.1009	4.951298	5.249667	4.195607	4.994696
7.293059	6.388505	6.420532	6.677677	6.88337	7.077007	6.07617	5.932534	5.958476
5.870583	6.508113	6.12597	6.912878	6.171806	6.71163	6.404766	5.545336	6.403291
4.884378	5.696753	6.1584	6.033578	4.850109	4.687303	6.634745	5.311147	5.924445
2.64422	5.137219	3.49092	3.168208	6.215029	2.567348	2.839082	3.566786	3.260465
6.534383	6.472949	6.175862	6.23018	5.705287	7.579594	5.629642	4.604806	5.669793
5.178093	5.516289	5.143855	5.90567	5.47168	5.378452	5.775917	4.769968	5.168279
6.290345	7.235889	7.056929	8.129221	6.713793	7.171108	7.337217	6.373221	7.012753
3.327969	5.750149	4.607868	4.052924	6.448673	2.828288	3.412878	4.180713	5.245399
6.516896	6.698709	7.24331	6.465469	6.191269	6.265603	6.86682	5.613093	5.87233
0.836788	0.920997	2.344842	2.188924	0.942055	0.838484	1.54495	1.99439	1.730168
1.412862	1.061728	5.488935	4.822193	0.938143	6.626862	6.555769	4.406041	9.948467
9.252368	10.01488	9.583685	10.20701	10.16601	8.801671	10.30833	8.961868	10.10804
3.903793	4.280411	4.339857	4.829436	3.694731	4.479927	4.534072	3.961522	4.268452
2.797998	3.760988	3.229085	3.16971	3.410578	2.265447	3.371255	2.946216	3.26815
4.932141	4.567579	4.693195	4.815037	4.681481	4.64435	5.045385	4.175693	4.702239
2.086911	3.97283	2.241975	3.825216	3.07395	3.228486	3.676932	2.773988	3.760602
3.07225	3.05102	2.853413	2.642499	2.284151	3.295695	1.813344	2.344947	2.000317
1.250241	1.767419	1.120564	2.286954	1.457461	0.923203	1.572991	1.201048	1.623724
7.772042	7.901979	7.83417	8.26					

5.104513	5.212943	5.565964	7.267549	4.197577	5.344438	6.72608	4.952989	5.934376
1.144532	1.111776	1.027479	1.027479	1.027479	1.027479	1.027479	1.027479	1.027479
2.421886	1.816315	2.173275	2.590447	1.7146	2.205243	2.103992	2.816733	2.883237
0.623547	0.623547	0.623547	0.623547	0.747126	0.677107	0.623547	0.623547	0.623547
3.672211	4.370498	4.515457	4.059838	4.567141	4.86561	4.194359	3.628693	4.524041
6.492195	1.624339	5.35166	3.881201	3.36166	3.015355	4.58731	1.623382	3.901916
1.761221	2.08299	1.518715	2.307994	1.593555	2.389858	1.799306	1.775012	1.797187
1.034053	0.997748	1.192701	1.029517	0.997748	0.997748	1.054543	1.318715	1.31449
4.722892	4.836711	4.943903	4.72859	4.530656	4.961973	4.80566	4.57625	4.763922
2.023017	1.947806	1.843221	1.853246	1.820309	3.856369	2.018006	1.929528	2.713553
6.624682	6.839254	6.866479	6.871832	7.079579	6.516118	6.573037	6.28549	7.138313
1.585494	1.926477	1.614692	1.984476	1.420874	1.93522	1.75393	1.820578	1.85735
3.906492	4.664253	4.389605	4.761873	4.016083	4.574081	4.455729	3.460064	3.577187
0.740763	0.740763	0.740763	0.740763	0.740763	0.740763	0.740763	0.740763	0.740763
5.602724	6.273881	6.384162	6.924553	5.637541	6.167789	6.728677	5.820239	6.224489
4.813768	5.365882	4.864418	5.917105	5.088033	5.257985	6.004933	5.099671	5.516867
4.045194	4.253582	3.891566	3.660669	4.007724	4.746002	2.925405	2.731232	3.224996
2.871184	3.840596	3.08504	3.192519	3.138264	2.638661	3.648986	2.593465	3.557765
1.145473	0.952743	1.254126	0.952743	1.088769	0.952743	2.628613	0.952743	0.952743
5.921251	6.826445	6.835401	7.317842	6.736831	6.287343	6.808193	6.013789	6.658438
5.177234	6.064869	5.885139	5.71946	5.548828	5.589541	6.698938	4.822415	5.463006
6.426494	5.731632	6.173549	5.781302	5.505789	5.995289	5.878759	4.719222	5.378539
3.718317	4.234349	4.220206	4.247719	4.023599	3.978077	3.999392	3.431812	3.906914
4.712864	5.256622	5.329057	4.294937	5.338286	4.812686	5.01026	3.904072	4.181585
0.89656	0.89656	0.921462	0.89656	0.89656	1.103506	0.89656	1.141105	0.89656
3.061073	2.33089	2.582132	2.765942	2.563076	3.177041	2.157424	1.656267	1.875871
3.361703	4.275363	3.26284	5.344547	4.098464	4.268626	4.352626	3.454458	4.183086
0.669611	0.669611	0.818489	0.669611	0.796434	0.669611	0.669611	0.669611	0.669611
7.952091	8.239464	7.78299	8.384194	7.582193	8.568668	7.574493	6.824911	7.522211
6.863414	5.746465	7.31398	6.915383	4.369782	6.357311	7.456137	5.525479	6.133753
8.263215	8.63315	8.070171	8.82045	8.427904	8.677481	8.655694	7.620896	8.193959
5.928984	5.594095	5.112452	6.958104	6.254597	6.792945	6.482477	5.2832	5.617236
3.673501	4.017024	3.464537	4.033989	3.808317	4.736535	3.202325	2.620196	2.922067
3.488263	3.834857	3.166326	3.225406	3.289708	2.79777	2.850706	3.082821	3.096611
5.291784	5.631925	5.534649	6.741919	5.095441	5.668083	6.103253	5.318482	5.784473
9.485716	11.00631	10.43584	10.45846	10.07824	8.291323	10.11313	9.535731	10.64845
1.189302	1.189302	1.189302	1.189302	1.189302	1.189302	1.189302	1.189302	1.189302
10.69063	8.62799	11.33606	9.037739	7.878317	9.597504	9.119212	7.563429	10.49616
1.019517	0.919927	0.934053	0.923309	0.974775	0.943138	1.093342	1.180672	1.095515
0.819265	1.046856	2.955226	3.281962	0.848514	1.030724	4.541131	5.4199	5.303956
3.878258	4.680386	4.155602	4.972667	4.747833	5.087066	4.802741	4.1247	4.897119
3.693486	4.540018	3.816829	4.870833	3.534634	3.3694	4.736442	3.60546	4.258127
5.703228	4.734198	5.585834	4.959551	4.614057	4.533675	4.816704	3.874335	4.105642
5.228749	5.254782	5.075759	5.161709	5.038093	5.234806	4.129202	4.250765	4.363999
1.161662	1.460529	1.031532	0.987244	2.775307	0.934145	1.058647	1.032149	1.129503
5.993947	5.529309	5.026018	4.483504	5.47271	5.588167	4.691183	4.125005	3.83907
5.790788	5.271416	4.736702	6.688544	4.964512	7.810632	5.387846	4.669651	6.054487
2.705163	3.005363	2.700979	2.652471	2.908513	2.467063	2.469757	2.315464	2.23675
1.081456	1.210982	1.040568	1.076416	1.355807	1.344312	1.062158	1.078845	1.040568
9.249796	7.251586	9.59744	8.825708	7.95832	8.355896	7.770877	7.178297	7.362271
10.22595	10.23574	10.1055	10.00369	10.78037	9.56098	9.921831	8.95759	10.15578
0.730982	1.31718	0.962809	1.087814	0.975734	1.092092	0.990652	1.663181	1.003214
8.44144	7.92295	7.973138	7.983752	7.935548	8.41709	7.836492	6.803018	8.198667
4.153468	4.568729	3.511894	3.41061	5.946184	3.501202	2.733822	3.430445	3.200397
3.945193	4.825674	4.495649	5.10468	4.688849	5.16228	4.571335	3.692143	4.311329
1.584396	1.424045	1.089555	1.38584	1.381643	1.215871	1.522081	1.048346	1.279757
0.818812	0.818812	0.818812	0.818812	0.818812	0.818812	0.861869	0.818812	0.97603
1.846575	1.408326	1.263096	1.61026	1.254152	1.959687	1.448349	1.591191	1.366541

9.059959	9.304265	9.277339	10.05362	8.245439	9.482786	9.910822	8.262512	9.127341
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0.904754	0.942528	0.884063	1.085774	0.898331	1.332688	0.89491	0.922421	0.943291
0	0	0	0	0	0	0	0	0
1.116316	1.116316	1.116316	1.116316	1.116316	1.116316	1.116316	1.116316	1.116316
6.096779	5.857418	5.851293	7.072435	5.550818	6.585557	6.296976	5.726614	6.284545
4.518183	5.90382	5.686207	5.928432	5.021458	5.719952	5.644055	4.46994	4.880271
6.016108	7.17001	7.880128	10.00612	7.085294	7.288306	8.913793	7.680123	8.727428
2.097308	2.64666	2.427739	2.385143	3.113753	1.737053	2.129364	2.603073	3.530039
4.465368	4.4029	4.401651	4.993599	3.567147	4.439505	4.725291	3.79593	4.520741
1.86326	1.660981	1.468439	1.707835	1.792259	2.104468	1.853159	2.122668	2.18899
4.415165	4.855679	4.500864	5.412146	4.194941	4.334555	4.592599	4.49848	4.669762
5.021642	5.494137	5.371286	6.105159	5.239784	6.235528	5.822124	4.930542	5.541636
5.499973	5.81616	6.264299	6.603434	6.178816	5.512404	6.727459	5.474559	6.119871
0.649422	0.878997	0.649422	0.746995	1.82358	0.649422	0.728361	0.719881	0.686389
3.108128	4.053851	4.058985	3.505978	4.96027	3.806081	3.202978	4.140126	2.872434
4.164498	4.20531	4.009915	4.098285	4.852237	3.325974	3.757243	3.19081	3.635108
5.085665	5.71872	6.016901	6.675968	5.159396	5.34245	5.90888	5.100002	5.971575
4.385796	4.670948	3.724117	2.922639	2.074295	1.778062	2.998608	3.234908	4.859654
4.884781	5.629464	5.136519	5.798726	5.449663	4.906707	5.290507	5.300428	5.378966
5.262972	4.69885	5.643391	5.253478	5.223172	5.598762	5.184714	4.559938	5.181048
7.283748	6.396368	6.721296	6.521033	6.521779	8.01891	6.475978	5.334562	6.836346
1.024103	0.901052	1.457992	1.387142	0.82578	1.194798	1.258464	1.076454	1.24815
0.906678	0.853533	0.792987	0.798847	0.913378	0.885185	0.867014	0.710316	0.710316
7.700838	7.023498	7.943053	6.692573	6.900625	7.966342	6.334481	4.276505	5.677741
0.711119	0.711119	0.711119	0.711119	0.711119	0.711119	0.711119	0.711119	0.711119
0.882935	0.93109	1.818056	1.143713	0.74282	0.933753	1.48257	0.973817	0.853732
1.55224	2.435539	1.840829	2.699094	1.97746	2.821927	2.482125	2.282176	2.803563
5.223192	6.929802	6.087734	8.018929	6.299645	7.081038	7.017635	5.735618	6.504782
8.274055	10.54655	9.366015	9.481369	9.334666	8.849597	9.548509	8.670821	9.469286
7.522948	7.40753	7.174082	7.231555	7.5968	7.399506	6.82008	6.566867	6.610798
2.864958	2.868007	2.569879	2.694225	2.439442	2.376753	2.330496	2.383492	2.508698
5.408895	6.233535	6.439073	6.477594	6.092611	6.726326	6.343038	5.522654	6.181355
4.104549	3.878851	3.748081	5.541287	4.312282	6.219014	3.806228	3.446197	4.680312
0.83944	1.084746	1.633317	0.965416	0.82943	0.968624	1.161632	1.181671	2.701871
8.22219	6.223	8.197112	6.162129	6.563218	8.273326	6.472756	4.649006	5.687377
0.863958	0.75474	1.025069	0.842935	0.869892	0.769315	0.872522	0.689776	0.689776
6.328681	6.129641	6.716168	5.65192	6.448025	6.45903	6.210613	4.805653	5.394069
4.916818	5.753864	6.27516	6.151841	4.496614	5.818314	5.918752	4.5733	6.005061
5.721168	7.473858	6.53473	7.52077	6.21052	6.385871	7.58724	5.995929	6.336221
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3.999129	5.107728	3.1856	4.366382	4.274545	3.58764	4.029741	2.536267	3.859957
1.964361	3.791147	3.368275	3.453395	2.96072	2.452942	3.30103	2.704446	2.940623
1.28444	1.536598	0.849004	1.196506	1.365094	0.836853	0.990981	0.971659	1.1502
6.281514	7.283597	7.04489	7.252043	6.222061	7.227803	6.468677	5.666518	6.995178
5.813229	4.042134	4.116348	3.583329	4.383548	5.83597	3.325064	3.069931	2.155753
1.136876	1.125925	0.851094	4.7383	2.015773	1.322432	1.27868	1.539639	1.360258
1.440533	2.173507	1.765919	2.420871	3.222528	1.459597	1.484553	2.202367	2.428895
6.704052	6.984336	7.062245	7.775122	6.907125	6.979603	7.072791	6.471209	6.997062
6.767133	5.783273	6.479227	5.640027	4.879552	6.498347	5.843651	4.647283	5.317393
3.109592	4.130238	4.403159	4.420063	3.845	2.665637	3.796289	3.697526	6.000768
1.249041	1.367509	1.031514	1.130707	1.185398	1.51022	1.092206	1.085682	1.141296
3.491709	6.337547	4.816343	4.829618	6.357398	3.450226	4.316545	4.970757	5.253553
5.442438	5.094802	4.82589	4.420382	5.330962	5.688045	4.623152	4.050122	4.052219
2.655925	5.697471	3.408171	3.961454	6.09092	3.298531	2.921938	3.788865	4.642811
4.744403	4.977806	5.317211	5.114171	5.053986	5.359995	4.722137	4.22479	4.863842
6.739425	6.863982	7.298773	7.216075	6.77774	7.055521	7.230286	6.323255	7.066679
3.082509	2.788471	3.007209	2.804699	2.677688	2.693231	2.406031	2.344706	2.169128

0.872528	0.872528	0.972041	1.030294	0.872528	0.92722	0.872528	0.872528	0.872528
3.770011	4.975601	4.12345	5.447829	4.647527	5.472283	4.753282	4.53604	5.578052
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0.860296	0.876234	0.73562	0.83407	0.722514	0.646903	0.816542	0.847213	0.854162
5.556193	5.52881	5.530251	6.525973	5.344365	6.141879	5.653307	5.053112	5.570518
3.809676	4.095085	4.002957	4.82468	3.986409	5.072616	4.148161	3.989276	4.54935
7.133499	6.800212	7.90913	6.464138	7.795557	6.502998	6.569429	5.599742	6.55448
4.954978	5.095953	5.428269	4.798817	4.876037	5.145648	4.960555	4.251894	4.809629
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5.074149	5.36436	4.447263	5.636693	5.416729	5.608324	5.26455	3.978517	3.713849
1.7916	2.369933	1.527668	1.369296	1.814922	1.538827	1.255942	1.467617	1.123861
1.129717	0.849695	0.965928	0.849695	0.849695	0.849695	0.849695	1.048653	0.987842
4.892142	2.851158	4.789321	5.142568	3.55967	5.038665	3.137567	3.394224	3.40522
0.835245	0.885595	0.841931	0.870563	0.887707	0.831803	0.87216	0.985846	0.88489
5.815313	4.375096	5.218075	5.516637	4.636137	5.049125	5.328505	4.518197	4.692329
0.777366	1.140448	0.831974	0.89183	0.785178	0.855804	1.013191	0.860347	0.923856
5.524924	5.758713	5.751853	6.003118	5.588848	6.172744	5.688869	4.785894	5.604872
4.2166	3.412349	4.225131	3.895579	3.221322	3.873827	3.308761	2.43868	3.254357
4.497904	3.121581	3.343851	4.878858	2.603038	3.656841	3.210867	2.572286	2.903077
5.80996	6.181385	5.681404	6.05225	6.034202	6.217894	6.253082	5.480933	6.150497
4.998554	3.653319	5.103366	4.394445	2.747577	4.272559	4.83031	3.421812	4.125222
3.921819	3.73913	3.934893	3.777508	4.005287	3.888189	4.207755	3.198798	3.663906
6.168423	6.98571	6.676967	6.16987	6.216912	6.462828	6.037941	5.325286	6.151076
1.510582	1.748432	1.306024	1.619455	2.206884	2.071453	1.357976	1.738391	1.374546
1.323307	1.740451	1.328958	1.352417	1.586519	2.006729	1.49831	1.91023	1.313461
0.689631	0.722166	0.689631	0.689631	0.689631	0.689631	0.689631	0.689631	0.689631
4.563285	6.228217	5.899253	6.111414	5.931232	4.125227	5.57215	5.361984	6.014304
1.947372	2.937629	2.778217	3.496348	2.417568	3.140105	3.561761	2.780232	3.551561
5.548106	5.791831	6.184904	6.059778	5.657112	5.632619	6.048601	5.207221	5.837666
6.682193	6.084368	6.502776	6.70168	6.050268	7.325941	6.356706	5.221583	6.243747
1.950694	3.34441	1.872341	2.090843	3.750474	2.260367	2.045762	2.372977	1.953122
4.860439	5.103646	5.106389	5.35644	4.924656	5.628794	5.445812	4.386992	5.050622
3.45635	4.870099	4.345289	5.402725	4.270792	5.191714	4.873115	4.152284	4.727373
4.8084	5.017921	4.508881	4.348105	4.892041	4.58815	4.580933	3.927046	3.586313
3.493034	2.682223	2.67151	2.863364	2.802055	3.041296	2.849659	3.316082	2.488918
5.175857	5.508429	5.754335	5.857968	5.376143	5.344683	5.907273	4.905891	5.567025
1.072667	1.59688	1.205929	2.027683	1.142346	1.20316	1.523107	1.30782	1.517914
2.206005	1.735887	1.758037	2.635934	1.964516	1.52984	1.779284	2.208066	1.596051
4.034639	3.243347	3.83024	4.096916	2.692553	3.435606	2.910928	2.852796	3.169348
1.622871	2.914259	2.057436	2.269079	2.645005	1.752697	2.262697	2.131852	3.344955
4.764805	5.116499	4.786819	5.75727	4.513592	5.056299	5.187169	4.544927	5.170549
2.852921	2.651292	2.847389	2.849212	2.806985	2.819469	2.380103	2.379433	1.597742
1.926814	1.57093	2.316882	1.737829	1.826317	2.025579	1.57093	1.57093	1.57093
3.456139	3.957985	4.913823	2.959542	3.430251	3.700968	3.670228	1.861887	2.009461
0.821375	0.821375	0.821375	0.949372	0.821375	0.821375	0.821375	0.821375	0.821375
5.99995	6.236376	5.923586	5.87189	6.367996	5.824814	5.72277	4.713608	5.776034
2.835342	1.933142	4.295218	1.742547	1.54216	2.483727	3.564918	3.813992	4.333046
6.623069	6.779539	7.311953	6.691024	6.569938	7.03101	7.486512	5.811946	6.253473
9.275799	9.313775	9.325742	9.276234	9.706004	8.665593	8.735569	7.891487	9.037327
5.748804	5.886374	6.157368	6.310484	6.084297	5.826775	5.814033	5.012772	5.741523
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6.316095	6.893583	6.404249	6.503506	6.016619	6.492528	6.408537	5.730042	6.503422
6.575444	6.537805	7.436786	6.945205	5.915726	6.74966	7.762127	5.67552	6.55154
1.048451	1.048451	1.048451	1.048451	1.048451	1.048451	1.048451	1.048451	1.048451
4.554739	4.883131	4.62745	5.557025	5.160703	5.215964	4.962988	4.973051	5.570392
2.809048	2.642313	2.86251	3.493403	2.714794	3.301535	2.343845	2.636093	2.20722
6.703573	7.336689	7.24995	7.402838	6.902447	7.584051	7.234716	6.628796	7.044414

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4.228619	3.60007	6.377369	5.682339	2.913212	4.522514	3.894934	3.288979	3.515942
6.844425	8.114294	7.647048	8.985184	7.137324	7.764668	8.528923	7.674055	8.049387
5.280931	5.697394	5.512033	5.799185	5.314987	5.942828	5.653698	4.673288	5.570584
2.111225	2.312065	2.424477	2.280749	2.127302	2.250695	2.321397	2.389195	2.598206
0.795753	0.795753	0.795753	0.795753	0.91878	1.250675	0.795753	0.795753	0.795753
5.018464	2.698433	5.250278	7.672632	2.676178	1.892017	1.990859	3.536904	5.880845
2.735384	3.790012	3.660399	4.249671	3.607725	3.824205	4.275429	3.675129	4.027282
0.879498	0.812527	1.649951	2.73276	0.859109	0.812527	3.829438	4.873801	2.101042
1.416339	1.990742	1.339711	1.897264	1.5683	1.775453	1.585142	1.547979	1.538448
8.226143	7.836807	7.515968	7.145883	8.09416	8.259079	6.616418	6.303038	6.040868
6.710737	7.344598	8.162023	8.883625	6.705319	6.780617	8.469326	6.715997	7.696645
8.032318	7.696227	8.949944	9.296499	9.262585	9.348672	8.66143	7.743258	7.62348
0.732273	0.730543	0.73112	0.736588	0.726354	0.736732	0.816909	0.77542	0.754717
1.510138	1.84531	1.425229	1.572361	1.456526	1.262211	1.540926	1.310957	2.140439
4.932209	5.178189	4.27236	5.63076	4.910996	5.493882	5.166064	4.325226	4.871295
1.096411	0.984106	1.030645	1.175966	0.984106	1.131666	1.073299	1.011024	1.03943
6.232552	6.536832	6.725963	6.843897	5.944658	6.613964	6.319619	5.738784	6.744788
5.415487	5.77032	5.534779	7.305535	5.338606	5.957772	6.811243	5.750201	6.421219
0.823785	0.834971	0.848918	0.890392	0.845087	0.823785	0.856157	0.838213	0.897486
5.465879	4.8407	4.845919	6.572642	4.655946	4.727903	5.768484	4.607108	5.443258
10.18151	10.02687	9.515401	9.752342	10.3587	9.434251	9.382087	8.925106	9.809947
2.480564	1.785516	2.671847	1.432611	1.495691	1.762434	1.519336	1.338038	1.316469
4.392953	5.93338	5.492364	5.97502	4.757084	6.01855	5.973502	5.386204	6.162679
4.21871	4.548024	4.101544	3.923692	3.933907	4.1375	3.990091	3.356931	3.662708
0.976602	1.020631	7.165365	11.8849	1.164087	3.506928	13.68617	14.72419	11.35763
5.273863	7.117293	5.027944	4.740948	7.818541	6.221495	4.980168	4.797583	4.458908
0.742372	1.395281	0.91395	0.786101	0.764922	0.68146	1.124775	0.969682	1.049503
4.02733	3.431593	3.59713	5.19404	3.021402	4.445922	5.294096	3.53906	3.227755
4.467465	4.957005	4.93061	5.155318	4.507775	4.414494	4.971834	4.573576	5.331157
0.785522	0.785522	0.785522	0.785522	0.785522	0.785522	0.785522	0.785522	0.785522
4.176186	4.373546	4.483549	4.66127	4.441055	4.212091	4.307216	3.781947	4.608049
2.303153	2.126955	2.018599	3.365202	3.265195	1.177924	1.93908	2.65626	3.065282
7.306498	7.045616	7.141641	7.038611	6.981187	7.367375	7.226667	6.355728	7.126264
1.617878	1.176788	1.217863	1.176788	1.176788	1.221395	1.176788	1.176788	1.176788
3.705375	3.747359	3.547617	3.851671	3.645979	4.05672	3.401399	3.122426	3.913861
5.479474	5.841614	5.687876	5.80798	5.162111	5.692963	5.489405	4.788066	5.496494
6.418276	6.072991	6.527457	6.641994	6.044312	6.961501	6.243462	5.484959	6.038648
1.079409	2.663781	0.662382	0.966653	4.295289	0.662382	1.304192	0.9126	0.662382
0.99305	1.112969	1.866269	1.803571	1.379006	1.038373	2.75211	3.523114	3.088685
7.470203	7.988738	8.133229	8.234838	7.81323	7.705359	8.129627	7.266368	8.087434
0.994129	0.994129	0.994129	0.994129	0.994129	0.994129	0.994129	0.994129	0.994129
4.274607	4.532642	4.205115	4.759497	4.156394	4.47616	4.844228	4.047137	4.688144
1.07365	1.218417	1.195312	1.133309	1.021439	1.067695	1.62371	1.567922	1.533589
5.306316	4.392637	4.760149	5.189567	4.218359	4.684406	4.171931	4.162162	4.073024
5.444795	7.313756	6.53985	8.018265	5.898098	6.733458	7.300016	6.095094	7.056527
4.136887	4.486257	4.234089	4.622246	4.312556	4.98438	4.420897	4.4064	4.341485
2.337877	2.486281	2.714565	2.367966	2.189959	2.30102	4.611048	2.019513	2.318091
0.928812	0.934768	0.914534	1.301837	0.957663	0.88571	1.287815	0.887756	1.101234
0.835655	0.835655	0.835655	0.835655	1.127269	0.835655	0.835655	0.835655	0.835655
5.327357	5.589099	5.181517	4.570995	5.397316	5.331443	6.364675	4.270327	4.301847
1.232554	1.393631	1.141825	1.213498	1.237862	1.14736	1.160452	1.075967	1.154053
5.59514	6.752202	6.661973	7.139602	7.178287	5.927451	6.961419	7.719222	7.352465
6.721609	7.147849	6.888712	7.953823	6.940284	7.505658	7.567004	6.804747	7.669974
5.769723	5.287416	5.245647	5.151315	5.06488	5.806871	5.217375	4.198912	5.341735
5.45253	6.148171	6.269367	6.519672	5.274722	5.881293	6.444173	5.488351	5.853174
4.661734	4.746599	4.718143	5.783245	4.69124	5.061575	4.921293	4.544644	5.194003
3.597236	3.004699	3.57163	3.480699	2.663995	3.026268	3.551516	3.082748	3.416324

5.987766	6.541941	6.655984	6.949069	6.032919	5.718072	7.601809	6.315793	7.05108
1.980942	2.20025	1.540539	2.347973	1.754358	1.983717	1.928549	1.638841	2.18505
5.225979	5.793387	5.653596	6.727881	5.711569	5.694585	6.280544	5.377103	5.798928
0.571833	0.571833	0.571833	0.571833	0.6275	0.571833	0.571833	0.609572	0.571833
5.755703	5.596897	5.834677	5.599209	5.213645	5.805473	5.318794	4.812209	5.804794
6.592778	6.534779	6.586308	6.651842	6.400547	6.562477	6.744337	5.727665	6.46593
4.890498	5.386894	5.507604	6.550377	4.433396	5.008046	5.608751	5.223187	5.752308
5.089675	5.845611	5.655165	6.197485	4.955314	5.476544	6.476095	4.974714	5.162366
3.814762	3.411233	3.318575	4.129524	2.980271	4.140993	2.829556	3.137389	2.11138
6.328571	7.515281	7.442034	8.544601	6.462912	7.844881	6.669553	6.547591	7.622252
2.428351	2.942271	3.03595	3.204476	3.119601	3.048817	2.888292	2.550259	3.00798
0.79167	0.79167	0.79167	0.79167	0.79167	0.79167	0.79167	0.79167	0.79167
5.838099	7.054597	5.782849	8.830544	5.123445	7.268214	8.367809	7.040001	6.239303
6.350771	6.048021	5.125548	5.463389	5.286191	4.876106	3.896565	4.215689	5.246099
1.856894	1.640128	2.36697	2.117048	2.257724	1.749076	2.728817	3.073962	3.205545
1.148137	1.108353	1.108353	1.108353	1.241835	1.108353	1.108353	1.217889	1.146899
5.10477	5.320881	5.098863	5.611882	4.727141	5.799701	5.334679	4.292493	5.038823
0.555795	0.555795	0.555795	0.555795	0.555795	0.555795	0.864404	0.555795	0.555795
2.445325	1.806791	1.760231	2.00083	2.014832	2.129892	1.602736	1.745544	1.4105
6.165992	7.276199	6.938369	8.480097	6.607433	7.192105	7.80291	6.978308	7.245434
1.045583	1.486488	1.078369	1.25339	1.02919	2.24127	1.254476	1.206043	1.235541
4.885051	4.737635	4.922559	4.854899	4.476262	5.119387	4.811545	3.979923	4.419066
1.643783	1.643783	1.643783	1.643783	1.643783	1.643783	1.643783	1.643783	1.643783
3.103261	4.812185	3.885071	4.259485	4.444084	4.799072	4.76981	4.665171	4.678198
6.61003	7.018747	6.90486	7.797051	6.589993	7.132756	7.411338	6.413374	6.985788
0.740905	0.740905	0.740905	0.740905	0.740905	0.740905	0.98631	0.926065	1.808635
2.086014	2.130202	1.938758	1.997983	2.145717	1.959502	1.892365	1.774079	1.789917
2.968886	2.747164	2.863998	3.063314	3.445083	2.91951	2.959934	2.614519	2.633416
3.417611	4.318872	3.124184	3.653858	5.122962	3.277979	2.789979	3.142865	2.993423
6.368793	5.340968	6.090496	4.79216	5.4087	5.852638	5.299334	3.976454	4.274847
1.422702	1.10667	1.241752	0.989403	1.30307	0.989403	1.234651	1.067032	1.411346
0.998713	0.998713	0.998713	0.998713	1.028907	1.037185	0.998713	0.998713	0.998713
4.468167	5.755472	5.172033	5.767041	5.215074	5.766889	5.776233	4.672188	5.212522
2.770649	3.953726	2.994527	3.550002	4.09047	2.451222	3.372201	3.425781	3.582382
0.566093	0.566093	0.566093	0.566093	0.566093	0.566093	0.566093	0.566093	0.566093
1.999537	2.851101	2.996817	2.044343	1.100355	1.952782	1.543728	1.934348	2.061791
7.275837	8.929303	7.856518	10.0859	7.989346	8.478544	9.153285	8.39757	8.429012
5.476306	4.376363	4.820705	6.016765	3.782939	5.864979	4.655841	4.195485	4.486444
6.32619	4.31653	6.846441	6.616667	4.103883	7.111676	6.982211	4.68196	6.303562
2.148114	2.249462	2.238149	2.715014	2.232808	1.454454	2.381747	2.616427	2.034741
2.159044	2.138371	1.940468	2.478971	1.923265	2.502952	2.109974	1.831667	1.992476
7.301243	7.5475	8.502581	7.62145	7.624069	7.742184	8.431337	6.307848	7.35085
6.169917	3.605367	3.996253	3.936915	5.421592	5.135556	2.642929	4.966552	2.609881
0.661583	0.661583	0.661583	0.661583	0.661583	0.661583	0.661583	0.661583	0.661583
2.292656	2.788341	2.250736	1.934785	3.853367	4.004215	2.186455	1.422712	2.245778
2.396825	2.209609	2.723923	2.990574	1.607927	2.365004	3.523855	3.866325	4.289803
0.943571	1.243948	1.064509	0.943571	1.31865	1.074525	1.830766	1.208208	1.086454
3.851552	4.62222	4.860379	5.130555	4.06843	5.253992	5.096221	4.709164	4.827663
1.667153	3.424775	2.794922	4.076838	2.579889	2.78241	3.689367	3.189748	4.09743
6.382832	8.088644	7.810174	8.623816	7.676381	6.705127	8.147622	7.656785	8.225655
2.727997	4.144477	2.873136	4.72438	3.194919	2.626743	5.068809	3.443996	3.594134
0.907333	0.849465	0.849465	0.900066	0.849465	0.849465	0.849465	0.849465	0.849465
4.166167	4.054233	4.222388	3.80325	3.083757	4.27874	3.037654	3.038054	3.084725
0.566319	0.732727	0.566319	0.566319	0.826754	0.566319	0.566319	0.60371	0.566319
6.972626	7.498301	7.082632	6.878893	7.225344	7.76087	7.33124	5.838657	6.895181
4.387496	5.460231	4.133462	5.118092	4.927595	4.153401	5.5182	3.864644	4.522644
5.376404	5.725648	6.027627	6.913692	5.131045	6.121051	5.575133	5.075344	5.966957
7.499825	7.152162	7.00601	7.99836	7.285711	7.984943	6.93065	5.901264	6.811216

1.487868	3.330123	1.350744	1.910767	4.681051	0.843686	1.719186	2.111722	2.728887
1.12142	1.57727	1.455254	1.348435	1.367331	1.263979	1.590215	1.388464	1.590443
6.934699	6.351217	6.272147	6.259796	6.214409	6.438709	6.304091	5.049342	5.236847
3.213432	2.515472	1.974717	3.201277	2.208768	1.746559	3.184562	1.735369	2.903203
4.816549	4.081323	5.379931	5.145136	3.318338	4.128028	5.440936	4.032997	5.118328
0.630261	0.743193	0.630261	0.630261	0.630261	0.630261	0.630261	0.630261	0.630261
7.048721	5.609636	7.19959	6.916836	5.200142	7.123304	7.537308	6.152166	6.280373
2.144585	3.496249	2.802942	2.622473	3.439454	2.004556	2.246008	2.341862	2.388128
0	0	0	0	0	0	0	0	0
2.912734	2.396238	3.093538	2.969724	3.158096	2.540511	2.181949	2.910862	2.885557
4.83738	5.416555	5.087676	5.141698	4.84276	5.177069	5.320758	4.657006	4.737348
6.548571	6.315863	6.609754	7.242649	6.18819	6.719772	6.399757	5.634803	7.249705
0.786741	1.293815	0.939678	0.786741	0.786741	0.786741	0.886464	0.875924	1.299574
5.125646	5.23879	5.389984	5.204194	5.113762	5.479849	5.071373	4.457478	5.066592
4.714042	5.292842	4.9212	5.169614	4.894411	5.128467	5.306773	4.212717	4.988814
0.708296	0.708296	0.708296	0.708296	0.708296	0.708296	1.44762	0.708296	0.708296
2.143706	2.646119	1.929641	3.630512	2.350032	2.86797	3.315359	2.433892	1.896982
2.569906	4.04877	3.305138	4.847759	2.817274	2.898803	4.412074	3.93153	4.022128
5.936444	6.572946	7.044469	6.718497	5.707884	6.319756	6.526431	5.57003	6.125391
6.794294	7.137218	7.118682	7.88773	6.453578	7.420417	7.52998	7.013812	7.276486
5.436508	5.494018	5.894052	4.88238	4.544229	5.650844	5.503091	4.083585	4.671916
2.639452	2.148537	2.269777	2.107537	2.351767	2.290806	2.154668	2.050842	2.118012
4.26684	4.141774	3.773983	4.117295	3.631196	3.989765	3.614666	3.44708	3.93764
5.005967	6.137937	5.758536	6.605786	5.525467	5.698494	6.279184	5.59697	5.865015
6.651314	6.918298	7.437835	7.675882	6.643712	7.16809	8.292009	6.697272	7.217016
4.782684	5.759534	5.539384	5.29947	5.597112	4.567486	5.462986	5.076522	5.668031
3.829535	4.796337	4.368867	5.073074	4.202437	4.170657	4.366655	3.777917	4.382893
0.654218	0.81526	0.654218	0.654218	0.654218	0.654218	0.830982	0.654218	0.654218
1.68771	2.243392	1.27785	1.876977	1.653008	1.199421	1.150271	1.369144	1.264703
6.779437	7.392717	7.319307	7.651489	7.027724	7.591964	7.06069	6.169283	6.794266
4.125731	4.410742	4.673447	3.641868	3.873736	4.504248	3.134068	3.014431	2.346367
4.634258	3.84761	3.300404	3.5621	4.437996	3.743369	2.686906	3.4298	2.701192
0.846139	0.702528	0.694573	0.722087	0.661446	0.681986	0.707759	0.769402	0.872873
7.757121	8.624627	8.404216	9.283736	7.987489	8.361796	8.625357	7.7772	8.718042
3.366901	2.106452	1.954444	2.645267	2.383225	2.933238	2.255445	2.124075	2.508881
1.960037	1.960037	1.960037	2.071335	2.216001	2.072859	1.960037	1.960037	2.31165
0	0	0	0	0	0	0	0	0
5.974266	6.031582	6.01524	6.253014	6.04824	5.931549	6.295259	5.807603	6.213025
5.624198	5.822986	5.663804	5.207124	5.707315	6.041783	5.089061	3.960854	4.34867
2.960338	2.170604	3.014	2.082078	2.258964	1.549325	3.841372	2.449307	2.978426
5.395857	5.076204	5.348737	6.007754	5.021209	5.877947	5.536009	4.628693	5.40727
4.754461	4.942955	5.050707	5.764731	4.691997	5.380577	5.363067	5.133781	5.173445
6.741578	6.717405	5.779999	5.472023	6.078342	4.443236	5.97841	4.8669	6.768237
1.039874	0.860265	0.860265	0.860265	0.860265	1.169365	0.860265	1.539237	1.034614
2.268186	1.71979	2.897938	1.615422	1.261814	1.950908	2.122081	1.536025	2.429843
1.64538	3.103992	2.52329	3.903937	3.854936	3.449431	2.042478	2.71407	3.000586
4.278615	5.440567	4.432194	6.174186	4.910494	5.833323	5.234417	4.772	5.524368
5.240579	5.944358	5.988996	5.793362	5.611381	5.632439	5.93629	4.744343	5.637035
5.105345	6.125421	5.76219	6.492925	5.519427	5.705176	6.278622	5.282472	5.79807
1.994331	1.684959	2.143698	1.373711	1.580004	1.236619	1.264486	1.245399	2.794876
0	0	0	0	0	0	0	0	0
11.11021	10.29303	11.47226	11.05156	8.971961	10.58392	9.965943	8.026328	10.21352
2.66142	2.364947	2.253403	2.931653	2.510948	2.620219	2.278171	2.360129	2.469385
1.217902	1.382593	1.306624	1.330305	1.523408	1.188305	1.592967	1.161246	1.290929
4.620933	4.591161	4.785614	5.466139	4.129047	4.774316	3.568694	4.220829	3.97077
2.677675	3.366271	3.246592	2.758113	2.657864	2.693327	3.581441	3.854961	2.85016
0.908483	0.908483	0.908483	0.908483	0.92108	0.908483	0.927594	0.917059	0.908483
2.235689	2.471392	2.089309	1.923412	2.309395	2.718358	1.913837	1.578315	1.777434

4.855557	4.107615	4.945249	4.58909	4.672569	4.862158	4.340998	4.33497	4.835222
3.393674	4.180449	3.446923	4.351424	2.934012	3.661741	3.875802	3.45552	3.923681
2.670885	5.030826	4.631185	2.672074	5.541637	3.563217	4.169037	2.985116	3.493359
2.140591	1.201042	1.559322	1.737896	1.449018	1.810626	1.47718	1.436729	2.059022
4.49571	4.891613	5.02629	5.068676	4.476401	5.015222	5.088026	3.727532	4.250523
3.818022	4.701964	4.860196	4.841042	4.789394	4.334783	5.079514	4.041978	4.750554
3.524987	4.733354	4.105836	4.732511	4.021504	4.360745	4.796539	3.613013	4.486678
8.019614	6.864389	7.075626	7.521793	7.102905	8.138561	6.249735	6.366988	6.760851
0.782259	1.355063	0.865625	0.85965	1.02753	0.766662	0.916373	0.845401	0.840914
4.398444	2.900636	3.847194	2.858858	2.735815	3.589719	2.870543	2.277161	2.11891
4.323697	2.793312	3.333152	4.316649	2.29496	4.001843	3.263182	3.760094	3.013879
4.792633	4.955	5.343898	5.141632	4.611859	4.733041	4.514086	3.751721	5.014143
3.697334	4.147829	3.714754	3.830686	4.207574	3.278952	3.903051	3.043257	2.982237
4.321454	3.8785	5.345787	3.769236	3.596905	3.69635	4.653738	3.297319	4.275104
6.236106	6.313181	8.473562	6.466508	4.724518	6.76318	7.584954	5.449984	6.513945
4.618556	6.213756	5.424532	7.316105	5.027927	5.957201	6.156813	5.621608	6.318414
4.863167	3.228647	3.41228	4.89978	3.999845	4.364612	2.323662	2.596521	3.058704
5.417736	6.433726	5.145217	5.33688	7.382733	6.454002	4.870669	4.578419	4.819618
2.112711	2.606218	2.843222	2.206945	2.447841	1.867215	2.512521	2.286626	2.214762
5.263232	5.698102	5.236499	7.549573	5.249215	6.726697	5.925738	5.042561	5.723111
7.037456	7.539283	7.390801	8.419456	7.036806	7.6644	7.850395	7.131766	8.035678
0.901191	1.043611	1.297267	1.487732	0.986966	0.92524	2.15358	2.559561	2.436731
2.326783	1.593438	2.53141	2.309741	2.010492	2.209504	2.438039	3.148496	3.252663
5.957975	6.423105	6.593878	6.724225	5.979097	6.27475	6.759369	5.765082	6.461616
0.712897	1.02925	0.732814	0.796341	0.712897	1.093615	0.738537	0.791393	0.805232
1.281159	1.281159	3.247999	1.281159	1.511014	1.281159	1.281159	1.281159	1.281159
5.443609	4.400573	5.420163	5.084621	4.763125	5.415213	5.195889	4.444087	5.380003
0.549578	0.549578	0.549578	0.549578	0.549578	0.549578	0.549578	0.549578	0.549578
6.273799	6.936645	6.47445	6.58876	6.470819	6.616341	6.413923	6.404215	6.908479
4.740509	5.537347	5.055789	5.7444	4.714632	4.877905	5.715132	4.874275	5.129621
3.177272	2.204681	2.206984	1.997088	2.457916	2.74411	1.874508	2.034402	1.842341
3.524038	4.092715	3.84475	3.867425	3.81066	4.521587	3.63588	3.720679	4.133044
3.701195	3.958738	3.712052	4.321426	2.337866	4.911044	2.251813	3.849435	3.669398
1.466374	1.09584	0.989	1.054536	2.239588	2.122415	0.989	1.712294	0.989
3.734921	3.47153	4.194642	3.690125	2.922144	4.066269	4.086856	3.718213	4.525675
1.919512	1.192543	1.205614	1.32907	1.188734	1.926959	1.129269	1.222367	1.091967
1.556537	4.246057	3.957433	3.718987	5.384257	1.72454	1.948837	1.971692	4.274485
1.048748	1.50306	1.193951	1.261717	1.796311	0.980889	1.121186	1.044559	1.706071
0.928142	0.928142	0.928142	0.928142	0.928142	0.928142	0.928142	0.928142	0.928142
5.991891	4.626956	4.73098	5.380555	5.120124	5.510954	5.06799	4.520919	4.969834
6.377037	5.164527	6.33208	5.654517	5.923257	6.066849	6.291419	4.324535	5.634625
7.73214	7.83029	8.875889	8.352349	7.392209	7.208724	8.829287	6.839922	8.046911
7.359861	7.236438	7.395245	6.994915	7.078334	6.531615	6.582531	6.050984	7.011746
0.71058	0.742942	0.696734	0.635127	0.635127	0.701979	0.635127	0.635127	0.635127
2.164239	2.155322	3.396328	3.606897	1.841375	1.785958	3.556686	2.292597	4.714515
6.666982	4.262974	5.298789	6.222822	5.385427	5.410461	4.328118	4.542005	5.745937
6.651201	4.075559	5.520521	4.747063	4.6454	5.909247	4.374711	3.571928	3.822064
3.5925	3.796236	4.210978	3.439871	3.365568	4.114426	3.965291	2.939121	3.338589
0.931836	0.931836	0.931836	0.931836	0.931836	0.931836	0.931836	0.931836	0.931836
1.979643	3.419601	2.423695	2.046755	2.409478	1.792358	2.492241	2.502299	3.285276
9.502613	9.305578	9.779094	8.167786	9.090718	8.395924	9.708141	7.829417	9.232248
5.344286	7.550852	6.346888	6.562237	8.017982	5.436808	6.309609	6.574717	7.370551
5.72313	8.09314	6.719722	4.840962	8.584096	2.726481	4.723195	3.722078	4.804815
7.69311	8.477204	8.116094	8.358374	7.532841	8.254553	8.120049	7.269463	7.974223
3.231102	3.236911	3.200612	3.573039	3.891783	3.521595	3.227345	3.500444	3.259007
7.045529	6.905644	6.767361	6.555314	6.84815	6.529464	6.953938	5.452968	6.866064
1.486506	1.486506	1.486506	1.486506	1.486506	1.723621	1.486506	1.486506	1.486506
4.864113	5.045074	5.012886	5.567556	4.423568	5.117288	5.599962	4.466048	5.095314

5.514707	5.255194	5.312169	5.062913	5.342699	5.773186	4.534487	3.991315	3.918686
5.1739	4.799334	5.522981	5.962543	4.950021	5.385201	4.778927	3.767923	4.810118
3.034524	3.894122	3.398404	5.016267	3.590235	4.109446	3.818695	3.405911	4.209997
4.225722	4.916703	4.915562	4.532294	4.209208	3.960091	4.876034	4.077335	4.357991
8.619455	5.565039	9.097271	7.338331	7.149861	6.481797	8.221561	7.84092	8.746748
4.712001	5.262958	4.971336	5.596666	5.129973	4.925448	5.59294	4.661603	5.23908
2.598959	3.502385	3.291231	3.881035	3.218803	2.421676	3.700317	2.89641	3.315753
0.864703	0.754859	0.74627	0.923242	0.803973	0.926548	0.757304	0.782912	0.711769
2.793997	2.282362	2.044027	2.056959	2.602614	2.167157	1.560234	2.291705	1.728704
7.886201	7.133606	7.518538	7.309795	7.27117	7.683361	7.298332	6.351401	7.572347
2.678667	5.409039	2.522794	2.779384	6.374169	1.626415	2.96091	4.577203	2.769956
3.064222	1.948737	1.995406	2.459564	1.848845	2.64414	2.465164	2.353181	2.068708
4.517776	4.900032	4.666925	5.098513	4.623208	4.698937	4.806672	4.254058	4.769441
4.309648	5.19761	4.926101	5.249662	4.754741	4.804265	5.515152	4.652858	5.098884
0.830334	0.759834	0.765227	0.719423	0.758291	0.719423	0.719423	0.972037	0.719423
3.741816	4.827493	4.409323	4.326122	5.098996	3.957433	4.078839	4.242072	4.673322
5.230103	5.94749	5.445192	5.698191	4.969976	6.790719	5.921096	4.706482	5.311726
5.61401	4.606486	5.131358	3.924017	4.649754	4.092279	4.02754	3.600899	3.073258
5.021034	4.978731	5.108276	5.318843	4.597181	5.095362	4.867255	4.150791	4.957529
7.890221	8.454432	8.446903	9.179269	8.143971	8.946683	8.801415	8.020938	8.56043
6.141037	6.335652	6.291624	6.902176	6.012477	6.719861	6.273333	5.037926	5.725646
0.817674	0.844355	1.377283	1.431098	1.662005	0.845562	1.044774	1.415705	2.160495
1.592745	2.488016	1.571473	1.474144	3.14502	1.474144	1.994781	1.54934	1.474144
2.47568	2.717317	2.908802	2.901383	2.578454	2.481001	2.524074	2.424554	3.117762
4.819051	4.766234	4.283946	4.877538	4.366923	5.462281	4.154092	3.478514	4.28595
1.395406	1.262387	1.015074	1.858322	1.07352	1.106224	1.302602	1.092467	1.166174
6.152791	6.654141	6.729149	6.911992	6.274272	6.938136	6.600475	5.668555	6.403683
3.73999	3.178232	3.513706	3.517219	2.25098	2.937788	5.519223	3.603093	4.168816
6.512432	5.837523	6.050738	5.857755	6.075775	6.451887	6.034286	4.649476	5.31576
1.833132	2.867822	3.324078	2.511434	2.838481	2.160985	2.104115	2.698746	2.591078
4.95408	6.653209	5.192557	6.418911	7.557634	5.569928	5.119873	5.288506	5.523605
3.051123	4.203386	2.835104	3.435594	4.374567	3.919283	3.038953	3.559858	2.953899
4.669716	4.249169	3.961728	4.374817	4.295199	4.61946	3.724503	3.568175	3.689829
3.764657	4.393313	4.538831	4.616576	2.861386	4.701028	3.302346	2.609551	3.796311
1.760016	2.04729	2.443402	2.098406	2.264138	1.591289	1.943664	1.935528	2.350564
3.921851	2.563851	3.308758	2.339727	2.967218	2.551349	2.380506	1.482457	1.462089
0.573916	0.573916	0.573916	0.573916	0.573916	0.573916	0.573916	0.573916	0.573916
5.328429	5.841047	5.560841	6.700489	5.888271	5.533961	5.487919	5.334758	5.801205
7.463526	8.376442	7.93886	8.935031	7.406888	8.407548	7.579697	7.203768	7.893822
1.232396	1.328132	1.406577	1.320723	1.256949	1.262164	1.23809	1.701069	1.14492
0.715405	0.715405	0.715405	0.715405	0.715405	0.715405	0.715405	0.715405	0.715405
3.884793	2.249821	2.863993	2.949356	2.17517	3.935443	2.583592	1.54897	2.107078
3.18987	1.86287	3.628452	3.31407	2.166793	4.353289	2.535899	1.816267	1.933198
2.618085	2.85863	3.199512	3.172387	3.271323	2.562141	2.432908	2.569973	3.444692
1.124106	1.124106	1.124106	1.124106	1.704104	1.124106	1.502088	1.124106	1.915876
2.076265	1.649937	2.754008	1.142541	2.228698	2.238209	1.649269	1.316778	3.327375
3.208276	5.586233	4.55525	4.464642	5.278469	3.474523	4.214668	3.932993	6.003981
0.707612	0.819479	0.961899	1.046098	0.952567	0.817697	1.584788	1.836042	1.945903
4.210809	5.051002	4.766708	5.180702	4.431414	4.693298	5.133695	4.33359	4.789745
3.893829	4.401715	4.473411	3.929407	4.77723	3.633593	3.560059	3.447535	3.930474
6.875291	6.487352	6.196538	7.639216	5.875549	6.083606	6.060393	6.354857	6.35898
5.089226	2.825068	6.671847	5.795388	2.226217	2.666487	2.921195	1.997942	3.508442
4.195396	4.090445	3.936549	4.083788	3.917883	3.643256	4.085181	3.889174	3.785336
4.702485	6.741087	6.490486	6.707327	5.918173	5.015231	6.620207	5.563046	6.430031
6.070582	5.062639	5.019373	4.366833	5.318039	5.429953	4.485659	4.350474	4.171653
5.880825	6.235248	6.01303	6.273999	6.068509	6.056283	6.127184	5.590241	6.196933
6.520187	6.885862	6.45234	7.419087	6.725882	7.278093	7.0823	6.22322	6.830512
5.192202	5.979814	5.827207	6.585549	5.194785	5.295508	6.21271	4.990601	5.386974

6.417223	5.469467	6.081712	6.040876	5.285398	6.603884	5.347283	4.297275	5.012835
1.458582	1.888856	1.435445	1.851481	0.996072	1.131836	1.192449	1.092708	1.503067
4.665871	5.246871	4.82153	6.448487	4.766577	5.466626	5.36597	5.005182	5.082605
4.901658	5.910743	5.539311	5.756961	5.204693	5.499518	5.470225	4.91489	5.393377
7.82792	8.103227	8.005187	8.247148	8.16139	7.264488	8.811215	7.058004	8.208792
4.256645	4.456602	3.993492	4.62093	4.268237	4.807041	4.494864	3.853136	4.407619
6.725012	7.238952	6.986979	6.741102	7.330772	6.972346	6.839803	5.936801	6.976068
1.107859	1.127144	1.582753	1.805598	1.282291	1.131565	2.360289	2.801753	2.289853
4.650836	5.556437	5.683701	6.698278	5.202144	5.315363	5.786226	5.062754	5.827738
0.703941	0.703941	0.703941	0.703941	0.703941	0.703941	0.703941	0.703941	0.703941
4.857089	4.461187	5.348661	5.963021	3.6512	4.942685	5.248029	4.391432	5.430263
5.00541	5.727304	5.226619	5.612605	6.221075	4.381328	4.991803	5.433755	6.014902
0.741983	0.741983	0.741983	0.741983	0.741983	0.741983	0.741983	0.741983	0.741983
3.216895	3.924282	3.389047	4.09946	3.665499	3.253768	3.165694	3.895358	4.441258
0.826497	0.925599	0.749566	0.695355	0.741413	0.695355	0.730497	0.788129	0.759717
1.043824	1.043824	2.604153	2.065925	1.043824	1.043824	1.043824	1.043824	1.043824
5.346319	6.303543	5.769934	6.355737	6.20164	5.476379	6.105932	5.503933	6.085268
1.811697	1.60643	1.678903	2.26074	1.585072	0.937912	0.937912	0.937912	6.452661
0.781541	0.813838	0.800002	0.781541	0.797133	0.801578	0.885568	0.884487	0.781541
1.414738	1.122063	1.094938	1.097577	1.313834	1.0589	1.25704	1.693521	1.2615
3.930737	4.662226	4.364263	5.292021	4.344265	4.077268	4.463938	4.2865	4.495074
7.586684	8.170832	8.488775	7.814985	8.70507	7.471214	8.032032	6.980116	7.888239
5.04938	4.123841	4.857189	5.311784	4.354845	4.274423	4.782854	3.796064	4.614046
0.687651	0.973293	0.687651	0.760082	0.85623	0.687651	0.858707	0.687651	0.687651
5.26776	6.005303	6.094894	6.230394	5.981508	6.428128	6.156997	4.916143	5.681185
0.863844	0.863844	0.863844	0.863844	0.863844	0.863844	0.863844	0.863844	0.863844
6.375089	6.32172	6.68356	6.595866	6.251458	6.50432	6.620957	5.523727	6.064958
3.435848	3.37619	2.830946	3.71186	3.671307	2.999373	3.065643	3.157249	3.101362
2.762425	3.570677	3.066274	3.153226	3.991092	2.104327	2.89469	2.920997	3.581842
3.232001	4.021327	2.659167	5.570817	3.558846	5.131807	4.361775	3.788131	4.217254
2.967566	2.041318	2.287258	2.424398	2.708834	3.183793	1.6855	1.631934	1.680909
4.034454	4.693019	4.689748	4.061225	4.330401	5.495865	3.918787	3.354087	3.181373
1.141386	3.137428	3.188827	3.966523	1.816467	1.076251	4.286423	4.610685	5.120898
1.816736	5.005519	3.480001	2.239124	2.585463	5.019217	2.48102	2.368322	2.669153
7.409459	7.339855	8.116927	7.879704	6.84411	7.946963	7.700259	6.636629	7.795073
2.987637	3.288453	3.140546	4.307912	3.772655	4.392145	2.443812	1.928202	2.122489
3.648222	4.462724	3.66958	4.51435	4.72294	4.533566	4.469879	3.935174	4.289273
0.870812	0.870812	0.870812	0.870812	0.870812	0.870812	0.870812	0.870812	0.870812
4.277218	3.874219	4.578091	2.894133	4.546893	3.38826	3.695737	2.552025	3.13235
3.21671	3.183641	3.630304	3.347636	3.02795	3.367133	2.798931	2.149305	2.306612
4.625531	5.487236	5.423381	6.400279	4.965217	5.278347	5.950871	5.517145	5.720327
1.688198	1.934689	2.271449	2.004226	2.068608	2.082736	2.229149	2.273937	2.541784
4.855144	4.570015	4.983939	5.548767	3.931271	5.06654	5.990439	4.43789	3.652783
2.659321	2.018714	2.801478	2.316941	1.735938	2.50142	3.069976	1.332126	2.668948
4.776283	4.966946	5.423284	5.798728	4.642717	4.769005	5.88388	5.048451	5.663713
5.720587	5.962699	5.954898	5.173941	5.821002	6.253285	5.342103	4.4571	4.855927
0.687605	0.764311	0.687605	0.687605	0.904203	0.687605	0.744184	0.787579	0.687605
1.067333	1.150856	1.083605	1.121691	1.095479	1.091384	1.03184	1.114061	1.135559
3.949964	4.893469	4.343941	5.295093	4.39823	3.900234	5.156704	4.987175	5.461127
3.617166	2.739718	3.761165	3.329966	3.097294	3.588156	2.715243	2.653329	3.183549
7.428671	5.780011	5.836159	6.309767	6.109855	6.859625	5.805604	5.104694	5.575185
5.608594	5.805289	5.849277	5.643614	6.057583	5.389534	5.504857	4.534497	5.400437
1.954979	2.446386	3.190921	2.863618	2.072026	1.708007	3.598175	1.66586	1.783329
7.612265	9.183292	8.043637	8.815096	8.18195	7.859952	8.755048	7.662143	8.018839
0.581341	0.581341	0.581341	0.581341	0.581341	0.581341	0.581341	0.581341	0.581341
5.574363	7.20099	5.808084	6.767393	6.513532	6.397689	5.737701	6.625453	7.179013
3.356671	3.917574	3.935928	3.481208	3.779893	3.169281	4.266951	3.578307	4.797729
3.133754	1.605235	2.450184	1.657651	1.340722	2.356052	1.839214	1.535326	2.052457

1.298163	1.651735	1.579112	1.69058	1.802146	1.323325	1.695429	1.987622	1.786683
4.095848	4.412458	3.928666	4.746991	4.176624	4.77076	4.341817	3.696577	4.417171
1.046743	0.906221	1.24153	0.906221	0.906221	0.906221	0.980964	0.972771	0.906221
9.291168	10.77754	10.10859	10.14256	9.888531	10.07338	9.745928	8.643233	9.615387
0.767455	0.767455	0.767455	0.767455	0.767455	0.767455	0.767455	0.767455	0.767455
0.968594	0.928788	0.928788	0.963581	0.928788	0.928788	0.970665	0.984577	0.967386
1.105235	1.105235	1.105235	1.105235	1.105235	1.105235	1.105235	1.105235	1.105235
3.176417	2.974804	2.422809	2.048301	2.992377	3.594475	1.955639	1.909644	1.691111
4.312903	4.711741	4.456886	4.872823	4.319592	3.90096	4.520039	4.057261	4.444445
1.34095	1.331739	1.416123	1.406265	1.682329	1.215827	1.214925	1.410002	1.402787
6.73146	6.957946	7.0232	7.458034	6.760772	7.305737	7.015014	6.111239	7.233066
3.831716	4.957469	5.210428	4.74201	4.393008	4.259078	7.377152	4.147316	4.455283
10.32981	9.66701	10.61134	10.10749	9.3874	10.39032	8.762455	7.683308	9.180285
2.230203	1.293408	1.496677	1.884787	2.86622	3.165095	1.323814	1.06667	1.58202
6.162977	6.470941	6.449562	6.927618	6.379857	6.72372	6.290833	5.801501	6.431875
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0	0	0	0	0	0	0	0	0
2.139547	1.474152	1.401245	1.133938	1.888685	1.510965	1.266751	1.575069	1.079512
6.255658	7.087329	6.841234	7.193154	7.626672	6.880577	6.986992	6.346337	6.792822
3.11742	3.643398	3.227449	4.151443	2.947225	3.589614	3.589725	2.959687	3.101726
1.111102	1.205814	0.994924	1.119142	1.46462	1.179366	1.255169	1.020219	1.073319
6.680156	6.764734	6.696348	6.49765	6.83849	7.157586	6.615648	5.594567	5.705693
4.219224	5.073545	5.205211	5.917745	4.886354	5.294787	5.305758	4.980799	5.464274
0.636317	0.701992	0.636317	0.715979	0.636317	0.636317	0.684761	0.721744	0.636317
5.829305	8.340336	5.9388	8.36171	6.760473	6.516288	7.814699	6.2423	5.586192
5.499886	5.561971	4.735833	6.525763	5.580639	4.366305	5.710075	5.274676	4.574632
0.971771	1.372239	1.004522	1.416377	0.863164	1.290756	0.972565	0.992816	1.152246
3.314645	4.183242	3.644408	4.095845	3.595939	3.687723	3.73384	3.377918	4.062954
1.079508	1.203694	1.039493	0.941332	0.858879	0.929532	1.137883	1.174083	1.072997
2.768692	3.198752	3.327831	4.333302	2.980421	3.017719	3.826992	2.824478	3.37336
5.197406	6.322102	5.974427	6.481622	5.556163	6.347354	6.454622	5.436962	6.062225
1.934623	3.091821	2.001625	1.349805	1.170605	3.681334	1.256038	1.325485	1.531277
0.92567	0.92567	1.510691	2.050996	0.92567	0.92567	2.005512	3.610366	3.364873
3.80482	5.197383	4.614176	5.745491	4.810877	4.202891	5.374908	4.791887	5.413345
6.012218	6.732864	6.558336	5.489625	5.787494	4.263029	7.155189	6.131512	6.987223
3.65605	4.022886	3.645722	4.011312	3.427752	4.052465	3.406303	3.312814	3.170599
2.563474	2.111593	2.261363	2.088353	2.330875	2.236787	2.078613	2.095578	2.259453
4.089998	4.109722	4.418261	4.924092	4.560215	4.380528	4.680522	3.82112	4.655038
4.497006	3.603821	4.993498	4.565015	2.904261	3.334485	3.847674	2.920518	4.335447
1.912109	7.357633	1.616087	4.090047	8.28866	0.919116	2.796805	3.691911	2.303414
2.154042	2.071168	1.870018	2.033363	2.001239	2.073599	2.070681	2.073599	1.984085
5.549208	6.182494	6.622819	7.044212	6.235099	6.765986	7.150224	5.936866	6.657424
1.155623	1.226689	1.118234	1.147696	1.114416	1.120563	1.125849	1.23814	1.092226
5.940312	4.023899	4.070988	4.038493	4.53991	4.838219	3.177905	4.154984	2.958568
2.679835	3.145505	2.74503	3.505756	2.638042	3.404188	2.634288	2.407259	2.297162
4.260697	4.446643	4.135492	4.289709	4.169609	4.513275	4.238866	3.526981	4.054432
7.297614	7.631495	7.931432	8.435758	7.470269	8.116051	7.993847	6.965328	7.686657
10.97288	11.34046	11.56854	11.73846	11.46334	10.95225	11.43594	10.81851	11.43721
5.167777	5.701876	5.488298	5.517221	5.493227	5.052933	5.306942	4.805647	5.037981
4.248955	5.772209	4.289392	5.455918	5.498255	5.28213	5.05073	4.528518	4.963345
8.308752	10.76138	9.277545	8.655332	11.77389	7.678232	7.724129	8.295432	8.583289
0.766121	0.766121	0.766121	0.766121	0.766121	0.766121	0.766121	0.766121	0.766121
6.304128	6.128271	5.82248	6.179164	5.552632	6.385937	6.1177	5.423158	5.916686
5.648708	5.534534	4.590487	5.008496	5.564169	5.49571	4.47616	4.355297	4.428039
5.719825	5.672572	6.074039	6.503129	5.517865	5.691658	6.95393	5.42913	5.826171
3.391893	2.386042	3.443653	3.133182	1.689765	3.187075	3.393124	3.12211	3.25361
8.294765	8.878209	8.781687	8.527153	8.906365	8.619184	8.487064	7.415956	8.220373
3.059722	3.302429	3.255594	2.839479	3.015737	2.949924	4.163781	2.954721	2.784387

0.947587	2.251101	1.18398	1.369851	1.038665	1.095475	1.131503	1.193588	1.109109
1.292411	1.212096	1.57076	1.326047	1.782087	1.029105	1.154833	1.13738	1.721648
3.713151	1.948159	2.865651	2.040976	2.257545	2.321026	1.737742	1.133593	1.734762
4.811908	4.923668	4.628131	5.307404	4.45877	5.421386	4.896461	4.493869	4.711275
3.770871	3.195217	3.785506	4.356462	3.737634	3.485846	2.459569	3.605805	3.465369
0.668429	2.240623	0.658182	0.80188	0.651259	0.612069	0.612069	1.315764	0.666843
6.391809	5.867227	6.076903	6.010485	6.079765	6.554394	5.677802	4.903423	5.9398
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1.180935	1.179909	1.201424	1.317568	1.168434	1.164673	1.213865	1.505021	1.398525
2.021772	2.269517	1.971006	2.36943	2.634836	1.929256	1.890439	1.972604	1.80813
1.105411	0.781026	0.781026	0.781026	0.781026	1.333894	0.781026	0.781026	0.781026
4.466635	4.903481	4.642506	5.362294	5.034221	4.986277	4.663939	4.150995	5.033381
5.643999	5.487249	5.689105	7.03866	4.89927	5.32066	7.015937	4.990069	5.747015
1.045861	1.062859	1.150429	1.137818	0.954811	2.523422	0.856715	1.121381	1.655632
6.6062	6.932231	6.638381	7.513023	6.659374	6.710552	6.478263	6.089686	6.527795
0.806045	0.865535	0.806045	0.84246	0.945316	0.842899	0.828059	0.806045	0.806045
5.085779	5.966844	7.442649	5.718791	6.15532	2.188566	3.755878	1.751021	3.642662
6.423338	6.518164	6.215435	6.330548	6.746214	5.987502	6.143007	5.65655	5.853541
2.504532	3.380948	2.981971	2.828956	2.884414	3.517343	2.888485	2.559476	2.557989
4.416843	5.407644	5.261204	5.23418	5.561707	4.363385	5.175559	5.499628	5.793156
0.827371	0.867901	0.918469	0.972513	0.827371	0.827371	0.915681	2.37413	0.881715
7.911922	8.102975	7.447307	8.70589	7.669312	8.76506	8.382555	7.228484	8.197687
5.820862	5.505786	6.009861	6.243727	5.609341	5.655113	5.534152	4.600523	4.969344
5.297075	5.041431	5.44319	5.654577	4.820149	4.81289	4.977514	4.510786	4.916219
6.69682	8.20995	8.091918	9.38897	7.304056	7.498221	8.848602	7.402948	8.393734
3.147485	3.034845	2.882855	3.940704	2.877358	2.896084	3.237762	3.058243	3.236288
5.650618	5.750249	5.751837	6.283654	5.63402	5.994052	5.719003	5.202963	5.479082
1.78611	2.481558	2.040021	1.633331	2.020328	2.029139	1.713833	1.344593	1.899235
2.269453	1.948285	2.128635	2.138519	1.698591	2.114196	1.967326	1.6823	1.933004
3.887522	4.77773	4.535638	5.784021	4.573279	5.199737	5.04379	3.89356	4.636745
7.162725	7.699854	7.78515	9.275466	5.887774	8.786164	7.730261	6.629801	8.377037
1.172765	1.341621	1.172765	1.326977	1.255196	1.524451	1.204475	1.284136	1.172765
1.477338	2.187576	1.384114	1.46257	2.836171	1.330165	1.578058	1.680139	1.337385
2.899441	3.146106	2.88016	5.320503	3.277435	4.506117	4.018826	3.377593	3.807077
7.821007	9.402541	8.150746	10.20115	8.424251	8.932295	9.146058	8.165858	8.929225
0.847172	4.359386	1.231918	2.008215	1.923043	1.167934	1.046193	2.574535	2.253754
4.591065	4.789446	5.079521	4.730135	4.984821	5.525699	4.411257	3.565138	4.30425
0.936959	0.721049	0.743751	1.65304	0.788405	2.278577	1.096488	1.701994	2.244951
5.689034	5.952106	5.612581	6.220003	5.725374	6.190317	5.881977	5.192456	5.571065
5.95171	5.590367	6.329262	6.350383	5.586932	7.079727	5.366237	5.24562	5.628011
2.534599	2.641632	2.488911	2.541669	2.974219	2.431812	2.399802	2.562567	2.538409
2.04638	3.086403	2.956343	3.689173	2.57941	2.924872	4.234427	3.891291	3.176524
4.723893	5.330004	3.378955	6.083045	4.862914	5.032607	4.861936	4.681981	4.844574
4.599041	5.206048	4.452065	4.190792	5.179066	4.515502	3.283597	4.296789	4.62464
5.993181	6.798411	5.95397	6.630878	5.98506	5.969919	6.45861	5.47291	5.673333
1.564552	1.564552	1.564552	1.564552	1.564552	1.564552	1.564552	1.564552	1.564552
1.327858	1.803425	1.879809	1.746064	1.883902	1.401622	2.233187	2.250854	4.400262
7.039275	7.323449	7.556212	7.912965	6.882995	7.390098	7.552138	6.395507	7.015806
2.891673	3.368025	3.134518	3.501333	2.987466	3.027002	3.365967	3.026394	2.946547
2.137844	2.633805	2.396416	3.659007	2.412994	3.256106	1.964044	1.95676	1.757974
1.616424	1.74349	1.423005	1.433273	1.910363	1.580801	1.522366	1.303175	1.273224
5.876149	4.729343	5.363043	5.367136	3.748339	5.141699	5.929823	4.631528	6.416857
5.885989	1.9168	3.467424	4.455864	3.003328	3.531848	2.406992	1.343364	3.131566
2.467678	2.302034	2.738657	2.369882	2.246694	2.540491	2.467545	1.992139	2.346352
5.891228	5.97025	6.070405	6.425093	5.641954	5.909347	6.137499	5.582413	6.037931
1.941814	2.205419	1.738671	2.510933	2.041981	1.953808	1.688331	1.578792	2.068765
4.490125	6.367898	5.301362	6.099249	5.91902	4.608542	5.901173	5.784753	6.286044
3.798093	4.366097	4.42238	4.912816	4.469282	4.697625	4.732681	3.588307	3.927851

1.7558	3.791006	3.061031	3.202799	1.545603	3.2434	2.983525	4.014259	2.276796
6.378675	5.880979	6.069968	5.847785	5.584232	5.556461	5.907331	5.289681	5.819449
3.997724	4.325085	4.30427	5.292302	4.157471	5.147517	4.830452	3.755577	4.696427
0.939053	0.939053	0.939053	0.939053	0.997349	0.939053	0.939053	0.939053	0.939053
3.602815	3.722371	2.814103	3.513902	3.779163	4.632186	3.474792	3.452972	3.225416
4.503377	4.473301	4.277724	4.972572	4.410746	4.379809	4.856409	4.140227	4.375313
0.747405	0.747405	0.747405	0.747405	0.747405	0.747405	0.772491	0.81389	0.747405
5.176671	5.736787	5.451241	6.699638	5.481782	5.438435	6.192115	5.598215	6.153933
3.147395	3.463311	4.112785	3.455206	2.883991	2.811359	3.837791	3.263269	3.790798
1.100267	1.695464	4.216801	4.058298	1.17498	1.514859	5.446826	6.212564	6.250238
4.38303	5.242933	5.444783	5.241599	5.171512	5.031449	5.385448	4.681242	5.073899
4.877635	4.984302	4.570495	5.232284	4.731775	4.837581	4.860153	4.409312	4.64018
4.21231	4.497824	3.977275	4.244801	4.117025	4.863658	4.457774	3.43274	3.206179
4.931527	5.344711	4.812154	4.829781	4.679357	5.702973	4.881743	3.659024	3.452097
1.293096	3.716361	3.229898	2.110854	2.197942	6.745303	3.435702	2.544064	2.076987
3.925676	3.546818	3.616254	4.141347	2.876884	4.002391	3.108762	3.958062	3.321298
4.90197	4.955616	4.624586	5.334669	4.79693	5.227993	5.201493	4.735339	5.025341
0.950054	1.277951	0.808867	1.013184	1.227309	1.513761	0.919345	0.947324	0.915587
1.380377	2.637973	2.466189	2.130842	1.796586	1.293759	2.307228	2.06807	2.494756
1.474346	1.272034	1.14733	1.14733	1.267408	1.14733	1.410458	1.308288	1.14733
2.090169	2.096803	2.160503	1.806304	2.034737	1.991937	1.82959	1.907473	2.251745
7.389049	7.265142	7.269953	7.059831	7.001212	7.67273	6.518902	6.750483	5.789338
2.20078	1.657351	1.491258	2.236494	1.173768	3.018749	1.39524	1.365527	1.248741
2.886829	2.710796	3.02116	2.91023	2.821793	2.569583	2.854612	2.299243	2.438555
3.87006	3.729669	3.621545	3.960273	3.672366	4.233069	3.489973	2.833449	3.261244
1.586957	2.800164	1.197848	1.73955	2.574481	2.194514	1.705166	1.610458	1.348593
4.144412	3.883799	4.434988	4.63325	3.552111	4.246092	4.314743	3.241468	3.899259
8.971797	7.543411	7.117361	7.213591	8.372461	5.207022	7.773377	7.697567	8.883488
5.656664	5.885764	6.250605	6.230278	5.913698	6.144426	6.132061	5.170462	5.84956
7.728843	7.236476	7.606962	7.935129	7.52997	8.018577	7.840736	6.685432	7.923011
5.515381	4.086287	1.067272	4.975702	1.066575	4.244945	1.065529	5.480856	3.731915
5.647011	5.482606	5.378223	4.263542	5.670842	5.256446	4.706597	4.387906	3.918761
5.773703	6.586842	6.054971	6.570729	6.136169	6.594017	6.52412	5.263771	5.941383
7.482792	8.189228	7.886099	8.639803	8.078586	7.869225	8.455793	7.759147	8.740198
6.269438	6.241081	6.276483	5.303156	6.548692	6.300359	5.853354	5.397365	5.373868
6.064051	6.751964	6.529694	7.487287	6.15832	7.124231	6.834985	6.007	6.652119
4.23881	3.728969	3.443378	6.116496	3.813352	5.872654	4.586529	4.052874	5.192775
5.663308	5.5552	6.000181	5.853952	5.206956	5.043777	5.629175	4.467092	4.622932
6.130556	7.097833	5.940653	7.068729	6.53384	7.879724	6.003961	5.569032	6.361667
5.69415	5.802304	5.834048	5.938131	5.706793	6.028344	5.736218	4.939511	5.69773
3.930226	4.14332	4.189534	4.799435	3.810938	3.63986	4.597421	4.386181	4.587257
4.410574	4.55789	4.317944	5.797412	4.098575	4.45528	5.142986	4.272958	5.076243
0.948032	0.916719	0.903982	0.903982	0.922162	0.919744	0.908537	0.916417	0.903982
4.963898	5.116522	4.939998	4.308278	4.412813	4.853875	4.74441	3.242959	3.551727
1.677319	2.44609	1.587061	1.860468	2.418862	2.666185	2.523019	2.223943	2.234821
4.410345	4.525844	4.635861	5.063114	4.546137	4.892083	4.334704	3.824102	4.402841
2.730438	3.491462	2.346213	2.937514	2.687237	2.604025	2.121096	2.270677	2.053495
1.656134	0.708096	0.794821	0.800782	0.708096	0.708096	0.819718	0.708096	0.708096
2.444196	2.779349	2.892785	2.661139	2.479531	2.183542	2.521009	2.134125	2.358947
1.958981	4.037379	1.512915	3.306915	1.721576	3.691785	1.306939	1.520674	1.273336
4.224089	4.90533	4.58442	5.034905	4.402664	4.171066	4.749868	3.984918	4.173807
0.678138	0.608215	0.608215	0.846979	0.608215	0.608215	0.64528	0.608215	0.608215
4.789767	4.856461	4.717168	5.710195	5.012809	4.900547	4.669944	4.647169	4.65645
7.300235	6.861367	8.258836	6.973155	6.225268	7.593637	7.206458	5.442644	6.268452
5.376696	4.760894	4.513553	5.100807	4.544842	5.201428	4.825846	4.255587	4.444304
2.138561	2.537986	2.948335	2.860125	2.292669	2.979167	2.915793	2.381763	2.897369
4.490704	3.185741	4.66828	3.285638	3.367942	5.423316	2.997589	2.333445	2.752882
4.612026	4.867011	4.896987	4.95161	4.784728	4.383678	3.826114	3.757029	4.024375

1.492707	1.122908	1.198455	1.030709	1.211819	1.157604	1.043942	1.135996	1.363106
0.913872	0.913872	0.913872	0.913872	0.913872	0.913872	0.983876	0.913872	0.913872
3.633965	4.659376	4.052826	5.457058	3.805921	5.502847	4.357865	4.072754	4.196712
4.898111	5.843392	5.348782	6.348872	5.426612	5.674393	6.326644	6.194968	6.830442
7.014438	6.526232	7.145008	7.136497	6.80809	6.355664	7.021729	5.500075	6.4488
3.909956	4.276973	4.217683	4.666085	4.057429	3.961496	4.435713	3.644518	4.289489
3.039574	4.243884	3.457508	4.610744	3.601209	3.469961	4.183029	3.759593	4.196993
6.004837	6.908105	6.184444	6.122358	8.589352	4.979091	4.468009	6.075409	6.30218
2.148654	3.090133	1.832281	2.820674	3.347493	2.128609	3.244954	2.642158	2.270019
5.167321	6.310379	6.274434	7.005782	5.862587	5.033236	6.968474	5.680321	5.8242
4.544159	5.600214	5.045658	5.690458	4.975991	5.452656	5.541651	4.558789	5.500003
3.264753	3.461713	2.310549	4.05371	3.078925	4.669473	2.479	2.088472	1.904814
2.588577	3.624335	4.998811	1.881107	2.81153	1.21608	2.450363	1.64206	0.919152
2.596068	3.910317	3.144465	3.571508	3.075322	2.186077	3.383898	3.029814	3.694203
0.845854	0.789847	3.43434	4.342057	1.106896	1.022445	4.60715	6.732199	4.348924
6.432529	8.085823	7.535894	8.704345	6.248465	6.63739	8.715932	7.033433	7.227369
7.865416	7.26636	7.866631	8.428092	7.331119	8.553423	7.683544	5.836452	6.395065
6.629419	6.462607	6.320591	6.631303	6.379949	6.777472	5.986352	5.585366	6.063187
2.464569	3.731792	3.036022	3.282952	2.589918	3.114954	3.512012	2.89176	2.602742
2.202422	2.221381	2.156454	1.947589	2.211187	2.485995	2.084101	2.009126	1.947589
6.283258	5.482906	6.254583	5.804966	5.47531	5.548634	6.646177	4.720566	5.044874
5.585826	5.554319	5.009355	6.183301	5.510204	5.818654	5.777093	5.416764	5.831842
2.385636	2.256276	1.809457	1.569797	2.337301	3.341207	1.375322	1.574431	1.336253
2.629044	0.792436	3.769492	0.964776	1.709223	2.557931	4.062344	0.658248	2.565302
1.372664	1.559245	1.230171	3.517313	1.481121	1.424791	6.060841	7.274863	4.195799
4.691175	5.319711	5.398286	5.56973	4.873216	5.495283	4.742487	4.807129	5.474681
3.61773	6.235323	5.900847	7.263792	5.610699	5.417045	5.903493	5.198644	6.447888
2.61467	2.407917	2.825437	2.678742	2.131763	2.503394	2.335513	2.357888	2.12922
4.58269	4.837553	4.59416	5.615294	4.072299	4.720296	5.015692	4.788676	5.125514
5.080239	6.144401	6.273453	5.400209	5.784385	5.736161	5.685735	4.978207	5.512458
6.546733	6.60879	6.505397	6.740441	6.250339	6.987147	6.100288	5.78625	6.338823
7.089516	7.212711	6.854846	7.835301	6.514238	7.252004	7.145593	6.509249	6.858475
1.154294	1.390546	1.156965	1.065318	1.332044	1.13662	1.142147	1.089476	1.221932
3.453718	4.349091	3.251131	4.532488	3.972907	3.293196	4.573634	3.42902	3.354913
0.968394	1.029064	0.958333	0.961495	1.355292	5.22708	0.91415	0.91415	0.966622
1.31973	1.897011	1.692445	2.525716	1.723831	1.107485	1.741121	2.003029	1.308176
1.072497	1.521517	0.979302	1.227525	1.161239	1.621421	1.151182	1.158768	0.982184
5.196731	4.212952	5.241325	5.038364	4.851216	4.744501	5.465633	4.438176	5.091375
5.164949	5.337575	5.355547	5.662047	4.844764	5.152844	4.834223	4.383253	4.439688
5.223174	5.444144	5.078804	6.899406	4.081598	5.857328	5.83847	5.198977	5.709722
6.62006	7.567569	6.782924	8.032396	7.098787	6.579301	7.049639	7.404743	7.969026
0.859324	0.859324	0.859324	0.859324	0.859324	0.859324	0.859324	0.859324	0.859324
4.138995	5.119635	4.265629	4.817893	4.841046	4.436577	4.810241	3.649081	4.148238
0.783861	0.971704	1.625982	1.664307	0.8865	1.063429	1.244028	0.866107	1.309045
7.498928	7.347504	7.390586	6.517496	6.773068	8.013037	6.32502	4.848784	5.436883
5.861612	6.392246	6.334159	6.219383	6.599591	7.061915	6.017604	5.268205	6.085404
6.421207	6.465579	5.387652	7.632068	5.952275	6.511061	6.421566	5.410408	6.383247
6.758498	7.247963	7.164087	7.232706	6.866933	7.183591	6.714604	5.873432	6.687718
5.474045	4.961312	5.539444	5.265228	3.92711	5.355566	7.654027	3.450344	4.392773
3.368207	5.260607	3.771641	4.131544	5.276107	2.874158	3.426018	4.197137	4.042163
7.666791	7.692847	8.343101	9.154003	7.631442	8.264039	8.868446	6.883188	8.088207
5.563323	5.334064	5.343848	5.0089	5.148231	5.780486	4.860781	3.933063	4.823363
1.409971	2.060132	1.922693	1.631313	1.504099	1.610456	3.515558	1.890877	1.434308
1.592306	2.079864	2.01279	2.142881	1.904703	1.408463	2.033552	1.933247	1.937566
4.119171	5.0939	4.951857	5.024068	4.218502	4.178943	5.292149	4.221472	4.749395
5.695425	5.497928	5.724685	5.904555	4.797834	5.050045	6.28542	5.583015	5.767525
3.791296	4.280031	4.640979	4.069463	4.406194	4.990757	4.420678	3.858407	4.163831
1.164087	0.836206	0.978081	0.987945	0.836206	0.98977	0.9294	0.836206	0.836206

5.954036	4.945096	5.255308	4.9508	4.994908	5.08429	4.861288	4.095666	4.058474
2.879257	3.355951	2.72934	3.614715	1.304049	0.697108	3.413488	1.407708	1.766958
4.689223	4.727914	4.496029	4.773353	4.165278	4.444781	4.572298	4.068548	4.976514
0.588769	1.017808	0.582175	0.584325	0.672481	1.152052	0.680004	0.651013	0.686487
2.578733	5.262872	4.776478	6.068217	3.942913	2.176798	6.418878	5.058909	4.825917
3.900654	2.94461	3.460396	3.264454	3.445997	2.689673	3.267739	2.682779	3.216832
4.229483	4.262575	4.227298	4.400064	4.18485	4.401602	6.361229	3.441512	3.969985
1.366007	1.783689	1.665011	1.748988	1.858073	1.940808	1.619295	1.491289	1.743893
6.881552	5.932413	7.35297	6.82588	6.62882	7.015957	6.039218	5.341554	6.269597
0.607043	0.607043	0.607043	0.607043	0.607043	0.607043	0.607043	0.607043	0.607043
3.574759	3.837699	3.943858	4.224131	3.477013	5.107221	3.54393	3.715926	3.618286
8.458501	9.652511	9.037487	9.92208	8.580936	9.270348	9.659804	8.247513	9.10454
3.73694	3.115343	3.678672	2.593838	3.187107	4.190664	3.244751	1.926689	2.145707
4.913205	5.173294	5.01236	5.589979	4.829526	5.248226	5.306258	4.588063	4.910287
3.194127	3.110387	1.267862	1.951057	2.217185	0.800917	2.576501	4.219354	1.902026
2.229002	3.641534	2.467501	3.4525	3.966476	3.195481	2.469284	2.862025	2.785493
7.099191	7.74627	7.609281	7.620452	8.12295	7.050797	5.659739	6.427853	7.725638
1.245993	1.266644	1.506742	1.319987	1.227969	1.227969	1.431284	1.310484	1.262766
0.967842	1.331177	1.227259	1.886538	0.846123	1.022079	1.523404	1.533245	1.68982
5.948258	6.128533	6.160538	5.809988	5.863309	6.17564	6.697886	4.877176	5.268415
4.055958	4.716277	4.422503	4.040399	4.771091	4.711738	4.196533	3.467321	3.833749
1.434577	1.524739	2.191667	3.134968	2.14326	1.07714	3.094761	4.021173	4.143901
4.696335	5.172586	4.978501	5.05814	4.395657	4.390326	5.188385	5.464632	5.532453
4.816918	4.150968	4.143963	4.381144	3.696649	3.742296	3.770522	3.69877	4.040972
6.449544	6.61194	6.293333	7.400318	6.20364	7.414493	6.573	5.918664	6.179835
4.806354	5.589341	5.36522	6.313957	4.983706	5.012991	5.977454	4.786099	5.77046
1.096799	1.081593	0.979039	0.88746	1.308732	0.714915	0.785357	0.95905	0.714915
4.990068	4.926077	4.538123	4.48596	4.493692	5.794546	4.401022	3.411104	3.647215
4.648944	2.391335	5.251762	2.72489	1.981504	4.081037	2.292678	2.007813	2.388395
5.046984	4.205255	4.787066	4.481937	4.314616	4.572947	4.275674	3.389258	3.844235
2.039933	2.521965	4.148249	4.810736	2.59437	1.793043	4.974245	5.595604	5.024788
8.792001	8.329009	9.475418	7.784833	8.103462	6.173336	7.286263	6.774092	7.031179
1.589121	1.706882	1.66537	1.36439	1.612814	1.592136	1.427744	1.391509	1.41682
4.608498	4.323947	4.626401	4.399439	4.391283	4.39284	4.967596	3.604647	4.56799
6.160423	6.491916	6.338599	6.678025	6.290858	5.670705	5.960701	5.534785	6.696537
1.91959	2.118746	1.926679	1.977753	2.483457	2.388583	1.612814	1.668363	1.829953
1.576207	1.648709	2.028432	2.383758	1.312038	1.542298	2.191579	2.729911	2.952778
3.878656	4.702412	4.251341	5.190366	4.576282	4.40784	4.668594	4.250441	4.757251
0.72369	0.746163	0.736402	0.764414	0.72369	0.72369	0.748323	0.72369	0.768806
5.751531	4.49968	5.467626	4.484563	3.09916	4.556019	4.74362	3.227644	3.929158
3.571961	3.002188	3.818908	3.21613	2.638696	4.466147	3.292936	2.453065	3.051548
3.922592	5.604814	4.193441	4.026306	4.97486	4.709158	4.132709	3.427275	4.126045
3.160589	2.721726	2.631731	2.440508	2.628774	2.727701	2.447303	2.455908	2.256367
4.183534	4.658686	4.442043	5.023203	5.018334	3.956396	5.048122	4.015499	4.896407
1.108481	1.966226	2.100018	1.798928	1.691648	1.302366	2.295014	2.439761	2.028507
3.62013	4.36929	4.122742	4.388428	3.879788	3.674455	4.083234	3.846279	3.993627
4.73642	5.446253	4.757022	6.147553	4.558462	5.725004	5.179758	4.548473	4.661999
6.664877	5.478108	5.805304	5.419491	4.586434	6.496575	4.660392	4.013488	3.988189
5.527309	6.005592	6.585943	6.247192	5.606762	6.659733	6.134941	5.965469	6.468902
4.386225	6.761155	4.90042	5.343149	6.951638	4.019084	4.593396	5.408456	5.295188
5.648286	5.922621	5.957221	7.126786	5.717439	6.051174	6.245609	5.868889	6.490903
1.839293	2.047798	1.746885	1.597798	1.754482	1.601581	1.371834	1.568775	1.525865
1.792652	1.73218	1.710788	1.658372	1.654992	1.315711	1.527848	1.765131	1.41571
3.876652	3.403459	3.895253	3.779161	3.072357	3.783471	4.026512	3.095647	3.682643
5.824709	6.069482	5.964041	6.397365	5.647773	5.889831	5.804505	4.925533	5.607003
1.316967	1.658202	1.589383	1.89469	1.783652	1.276646	1.683777	2.270665	2.572789
2.753253	3.486158	3.548901	3.410487	3.485129	2.581739	3.248055	3.250658	4.341114
4.508874	5.943729	5.710626	6.670984	5.130922	5.941795	6.352911	5.286822	5.703657

3.306475	1.621393	3.948423	3.264474	4.614144	1.922257	2.276389	2.020404	4.857393
1.530814	6.322749	1.449622	3.309656	7.251764	1.024107	2.174737	2.621513	2.441155
1.515391	1.515391	1.515391	1.515391	1.515391	1.515391	1.515391	1.515391	1.515391
6.814162	5.501063	6.703525	6.540038	4.207231	6.808131	5.58455	5.609007	7.092793
3.038702	3.631418	2.462859	2.755406	2.46977	3.656753	2.608463	3.590555	2.720212
4.124517	5.271856	4.726326	5.925486	4.79116	5.037927	5.234956	4.278281	4.843777
0.868479	0.868479	0.868479	1.063004	0.946503	0.868479	0.928253	0.868479	0.868479
0.901829	0.853362	0.766562	0.79233	0.981082	0.815956	0.846166	0.785194	1.116712
3.673521	5.776979	3.807836	4.948166	4.615665	2.504239	4.789615	3.847738	3.68667
3.091585	3.703751	3.541002	3.993152	3.387922	3.728981	3.66974	2.898152	3.115459
7.385417	5.965399	5.529252	5.554342	6.008066	5.079516	4.973899	4.540306	5.605883
3.129492	4.335534	3.793705	2.541185	4.018237	2.937425	2.744171	2.335531	2.672679
0.835656	1.918666	0.945279	1.261715	1.400086	0.954447	1.282052	1.221563	1.046585
1.13098	2.111982	1.319797	1.427981	1.651276	1.058178	1.119949	1.428708	2.378448
6.156507	6.106857	6.210097	5.291597	5.933132	6.267999	5.798554	4.664557	4.95515
5.529629	6.228789	6.062099	7.148138	5.233027	6.325645	6.815518	5.353595	6.104223
2.694851	3.435706	2.677869	3.341249	3.863287	2.635461	3.163593	2.898948	3.098269
7.542225	6.640799	8.203888	6.967079	6.611776	7.40761	7.075977	5.833401	7.099857
4.120327	4.480046	4.937765	4.322717	4.204439	4.486369	4.23086	3.636504	4.412912
5.632446	5.240981	5.611567	4.266318	3.972939	5.729237	5.413038	4.477496	4.007197
6.88882	6.032458	6.993789	6.823373	5.923995	7.498193	5.975744	5.328981	6.412422
0	0	0	0	0	0	0	0	0
0.858338	1.234066	1.344064	1.157849	1.327896	1.162994	0.864401	1.007563	1.167536
1.369657	1.333101	1.255737	1.12927	1.142376	1.248294	1.030558	1.576395	1.239708
0.989568	0.989568	1.095777	0.989568	0.989568	0.989568	0.989568	0.989568	0.989568
2.231406	1.738421	1.334784	1.68574	1.499745	2.045762	1.586713	1.223597	1.201902
2.419948	2.383363	2.99785	3.222067	1.020077	2.742107	2.87933	2.71897	3.207035
3.75645	2.783429	3.586575	2.61668	1.688736	2.403032	3.773361	4.562849	5.356064
9.434258	9.967645	9.732339	10.39719	10.20677	9.414298	9.907875	8.781055	9.65004
5.874206	5.203444	6.311246	6.469721	4.83298	6.004222	5.336531	4.89604	5.874693
6.325355	6.103219	5.965984	6.288645	6.133366	6.696803	5.559771	5.158779	5.987429
5.221584	5.120193	5.007779	4.252423	5.142772	4.746893	3.854787	3.447547	4.394353
3.956782	3.757001	3.107353	4.760193	2.489305	4.002348	5.925221	3.735326	4.040883
1.739075	2.72909	2.592788	1.399516	2.275695	1.794093	1.370319	1.159703	1.258986
5.062585	5.386417	4.643555	4.297774	5.915394	4.934338	5.19263	3.574988	3.735906
5.462519	4.562141	5.623427	6.087145	4.509885	5.159104	4.40115	4.343281	4.939125
3.044539	3.888709	3.654241	3.804603	3.501037	3.550736	3.690089	3.45076	3.994109
1.65834	2.769794	4.822111	1.500335	1.500335	1.500335	1.543762	1.500335	2.471658
0.917835	0.855097	0.961316	1.02307	0.766841	1.074172	1.207107	1.334351	1.317509
6.245404	6.533697	6.338569	6.811163	5.869196	7.098053	5.668583	4.757295	5.707631
3.410551	1.64909	3.790135	2.287242	1.449954	1.640507	1.828363	1.329711	1.492377
0.836985	0.836985	0.972217	0.981661	0.836985	0.836985	1.315248	1.565909	0.836985
3.873298	5.549465	4.464046	4.939127	5.400095	4.263742	4.559919	4.126012	4.354098
5.748553	6.010968	5.560877	5.991412	5.306137	6.388387	5.645151	4.808182	4.788122
1.253268	1.219202	1.326836	1.340233	1.129491	1.129491	1.195664	1.188508	1.249552
6.572461	6.713131	6.633442	6.953336	6.0911	6.990104	6.636979	5.297287	6.147562
3.016329	2.39573	1.620817	1.666802	3.369122	1.675743	0.717676	2.474398	0.717676
0.823901	1.085001	1.008698	1.560983	0.949723	0.853868	1.081996	1.239679	1.783127
4.326262	5.799978	5.087227	6.095368	5.801034	4.633495	5.681429	5.429846	5.457321
6.192313	6.63565	6.734014	6.911253	6.757688	6.325891	7.420683	5.651171	6.945257
2.457167	1.898453	3.11436	1.699674	2.332482	1.611834	1.889848	1.583976	1.782013
3.056606	1.964856	2.044426	1.437805	1.182372	2.141573	1.628207	0.955621	1.694102
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0.804315	0.923063	0.804315	0.876985	0.804315	0.877965	0.848106	0.804315	0.804315
5.63956	4.18634	5.324766	5.184993	3.17982	5.097269	4.617687	4.366664	4.721135
4.313086	4.769081	4.842121	5.363573	3.604117	4.727379	5.51918	4.122275	4.292279
3.383518	2.748831	2.924422	2.203891	2.795789	3.456393	2.107998	2.984755	2.330659
0.608939	0.794852	0.644833	0.666504	0.729409	0.667149	0.67809	0.68098	0.714828

2.292065	3.748148	3.815456	3.72868	4.352711	2.714996	2.920101	4.663	3.6129
2.952218	2.670361	2.457488	3.165435	2.993028	3.163282	2.706681	2.388055	2.507003
4.130436	4.115987	4.372858	3.977646	3.966533	4.209521	3.956691	3.16609	3.641716
2.519889	3.174183	2.64104	3.126417	2.725047	3.012615	2.267085	2.291496	3.067253
5.536766	4.920858	5.622475	4.39328	5.937286	6.412043	2.996779	3.962087	3.021568
8.264954	8.060585	8.221841	8.013471	8.044968	8.255785	7.496692	6.929014	7.9846
4.539039	4.671945	4.408211	4.601776	4.021123	4.187545	4.656378	4.301232	4.254946
0.695484	0.695484	0.695484	0.695484	0.695484	0.695484	0.695484	0.695484	0.695484
5.637286	5.102764	5.623197	6.052146	4.602018	5.816033	6.208656	4.188003	5.482093
6.394649	5.928154	6.293076	6.55682	5.396846	6.48363	6.246081	5.195935	5.53982
7.100064	4.747536	4.575758	5.800919	6.24064	6.613491	4.23803	4.159707	4.451943
7.571281	8.486854	7.876663	9.279983	8.206417	8.695271	8.696964	7.914759	8.549713
5.813705	6.833292	6.603916	6.8213	6.566203	7.075516	6.729243	5.491289	6.571051
0.978398	1.074398	0.745844	1.140435	0.745844	0.745844	0.745844	0.85727	0.745844
2.447783	2.619388	2.815702	2.444567	2.547377	2.156984	2.875356	1.968585	2.297439
0.708267	0.757751	0.688198	0.701729	0.727754	0.690912	0.683732	0.752689	0.65613
5.863432	7.499571	8.429467	4.479961	6.357854	3.420984	6.535271	5.863538	5.603946
1.146676	0.956804	0.956804	0.956804	0.956804	1.125529	0.956804	1.047873	0.956804
5.620068	5.944037	6.637019	6.210956	5.868652	4.875345	6.061457	5.477769	5.217161
4.227541	4.661358	4.462439	5.545402	3.963718	5.138907	5.407954	4.292633	4.685944
6.032855	6.608574	6.235686	6.425075	6.017868	6.644619	6.5468	5.688517	6.159433
1.347357	1.249368	1.256892	1.392978	1.352833	1.192235	1.192235	1.192235	1.192235
2.830682	3.189487	5.112699	3.725357	2.07897	3.204818	5.013753	3.73114	4.605104
2.236138	1.834812	1.84722	2.009038	1.97736	1.944248	1.792827	2.050839	1.670968
5.547437	5.523318	6.212741	6.688247	5.206882	6.876032	6.004538	5.01599	5.943369
3.153345	3.253695	2.951189	3.69756	2.802106	3.515398	3.34827	3.123178	3.4114
4.672948	4.492964	5.278354	4.735851	4.690989	5.61521	3.942173	4.162845	3.926903
1.184278	1.324378	1.342499	1.184278	1.184278	1.184278	1.184278	1.184278	1.184278
4.811606	4.657415	5.173439	4.878142	4.661439	5.402272	4.838657	4.249339	5.092847
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1.115437	1.342637	1.181358	1.076576	1.073711	0.786554	0.922959	0.868635	0.871443
1.925957	1.630938	1.828267	1.780158	1.543003	1.866236	1.546544	1.346235	1.733316
6.839792	6.663183	6.679367	5.947045	5.34072	6.70467	5.556256	5.00729	5.752753
5.681436	6.505973	6.325471	7.766802	5.926511	6.714181	5.938404	5.148026	6.169449
3.208839	3.300635	3.638731	4.174495	3.056656	3.280497	3.44953	3.062265	3.566266
3.53988	1.256168	1.134453	1.70388	3.850402	1.083204	1.586488	1.142019	1.832457
5.897244	5.469336	6.188446	5.873606	4.589186	6.599914	5.844033	5.701732	5.795115
6.070113	6.241392	6.174733	6.249618	5.91863	6.132705	6.287182	5.216691	5.636755
1.053778	1.334872	1.684144	2.028214	1.364405	1.157168	1.496977	1.302987	1.765888
5.0941	5.095584	4.598129	5.83205	5.269198	5.415067	5.624225	5.133848	5.519932
5.189222	6.219144	5.900581	6.713105	6.850547	5.60789	5.647897	5.300823	5.420114
5.737357	6.419371	6.289554	6.736648	6.006881	6.017331	6.298613	5.858942	6.363822
0.899514	0.899514	0.899514	0.899514	0.899514	1.056672	0.994052	0.899514	0.899514
6.575412	7.028909	7.047574	6.601968	6.719863	8.313037	6.08727	6.027509	6.24465
5.399607	5.120363	4.919413	4.924541	5.151643	5.763003	4.332208	4.156977	4.315033
1.063715	1.124553	1.206014	1.312808	0.99457	0.988676	1.603005	1.97824	1.484436
4.233647	4.913884	4.453045	4.840624	5.183366	2.757362	3.510401	4.082167	7.065408
6.444576	5.892258	6.339262	5.479731	5.953641	6.26983	5.884753	4.795353	5.972065
6.951993	7.405019	7.532837	7.172305	6.533872	7.207013	7.146803	6.037664	6.780484
7.30891	6.602917	7.265994	7.145777	6.128907	6.763436	7.447447	6.159057	6.922451
0.885675	1.228515	1.122197	1.106286	1.137607	0.961224	1.028479	0.968273	1.014536
2.191237	5.549427	4.078853	3.992627	2.404447	1.898588	3.894034	4.445345	3.56606
1.775888	1.648041	2.208732	2.145366	2.178141	2.21173	1.947243	1.774774	2.434214
5.155427	5.607964	5.709708	5.994186	5.250406	6.106397	5.911316	5.310713	6.252613
4.19535	4.415449	4.334502	4.778494	3.79535	3.644973	3.273445	3.810759	3.008139
0.997395	1.095745	1.052561	1.037326	1.461827	1.129096	0.971573	1.006662	0.995822
6.372063	5.113883	7.194051	6.206447	4.544127	5.959505	6.169299	3.656852	5.699719
7.722811	8.256994	8.024079	8.719629	7.62054	8.865635	8.589149	7.120594	8.19283

7.721633	8.444177	8.330468	8.748896	7.937695	8.21832	8.624528	7.248759	8.136099
4.826085	5.382227	5.084083	5.301052	5.185053	5.151062	5.335835	4.609155	5.002753
4.787375	4.362416	3.61595	3.969045	4.336415	5.611307	3.518516	3.719067	3.643675
0.634744	0.906204	0.783357	0.69917	1.272411	0.592714	0.641266	0.747549	0.846399
1.431125	1.959567	1.117182	0.981008	1.866635	0.981008	1.070407	1.208843	1.286967
6.731513	7.540297	7.593676	7.679599	7.373685	6.934008	7.517319	6.814724	7.618589
5.912921	5.657065	5.757505	6.119199	5.537195	6.042309	5.556937	5.117514	5.42829
1.860669	2.955662	1.314489	1.450723	1.830524	1.405589	1.687288	1.567193	1.541002
1.101841	2.049013	1.056163	1.070762	3.409845	0.961147	0.877088	0.936984	1.152329
1.224386	1.017834	1.186701	1.017834	1.1144	1.017834	1.017834	1.017834	1.017834
4.688809	4.710591	4.829531	6.282411	3.829027	4.56542	5.539282	4.449035	5.122341
7.041508	7.651637	7.550248	8.971299	6.339884	7.760584	8.414716	7.035512	8.108271
5.348537	5.494644	5.637334	5.873745	5.78701	5.827783	5.431297	4.470163	4.981078
3.616148	2.558288	2.366058	2.376162	4.164818	2.324581	2.073588	2.385762	1.955973
5.444929	4.732942	5.055987	5.308116	4.512031	5.210909	4.83869	3.473345	4.560581
5.101513	6.01825	5.153146	7.332203	4.97929	5.94984	5.998903	5.523059	6.147334
1.062796	1.062796	1.493374	1.062796	1.792833	1.062796	1.367341	1.062796	1.062796
5.084722	6.43995	5.388867	5.960532	5.703364	5.716433	5.888911	5.20214	4.953758
1.069041	1.11048	1.568574	1.432825	1.057756	1.158697	1.981816	2.485153	2.226961
5.210913	6.617711	5.902364	6.614029	5.474527	6.592796	6.284084	5.812237	6.273654
1.708683	2.161558	2.353225	2.438011	1.42073	1.390821	4.615643	7.470179	3.791734
3.193098	1.506378	2.556363	2.947793	1.577467	2.635835	2.427744	2.028458	2.867746
9.603901	10.28506	10.16612	11.22436	9.951049	10.36782	10.64604	9.448254	9.854224
3.030839	2.196659	2.96405	2.729536	2.829077	2.604752	2.266107	2.198315	1.990295
5.961521	5.796257	6.36715	6.359751	5.444717	5.634288	6.407155	4.668619	5.582174
4.096568	4.280536	4.749885	4.360295	4.178298	3.731806	4.226435	3.687944	4.003745
8.300102	7.695303	9.060192	8.801255	7.278932	9.02822	7.702962	6.611173	8.373007
5.121157	4.705454	5.091889	5.41895	4.455636	5.627951	5.132619	4.850596	5.013279
6.260086	4.73135	6.615432	5.267813	4.759484	5.189721	8.076056	3.004806	4.55144
0.863487	1.057568	0.943179	1.050305	0.971752	0.854495	0.82602	0.913	0.935926
6.177558	6.317758	5.664055	7.284371	6.483527	7.011112	5.992838	5.78517	6.635686
9.887309	10.70672	10.59963	10.17214	10.95848	9.592581	10.22656	9.720753	10.51142
2.729849	3.239387	3.782973	1.968847	2.330515	1.945425	2.270037	2.209856	4.784961
3.638342	4.707136	3.627814	4.843728	4.110635	4.138584	4.500097	3.43203	4.01442
6.157483	7.027772	6.348222	6.416856	7.061672	6.870485	5.946733	5.82255	6.706365
4.418993	3.98057	3.935779	4.414095	4.720208	4.296356	3.644395	3.517497	3.68211
6.248699	6.797577	6.042046	5.294768	7.911714	5.171626	4.52527	5.085722	5.429826
6.179146	6.949715	6.181956	7.38989	4.817056	6.899925	7.235019	5.691025	6.255844
0.845991	0.837999	0.844777	0.888982	0.836082	0.839391	0.867358	0.938225	0.888982
2.220974	3.011303	2.614944	4.324322	2.701774	4.2019	3.57374	2.556008	2.91999
10.56403	10.35211	10.45572	9.985839	10.80685	10.13926	10.44155	9.1536	10.1689
4.719163	5.525382	6.05889	4.559343	6.280138	5.045378	6.650709	5.265481	5.863987
6.446683	6.340632	6.121416	6.293501	6.112266	6.015809	6.052153	5.422076	5.571801
5.162659	4.514473	4.420251	4.29595	4.344126	4.97254	3.845267	3.752955	3.768771
3.894823	5.070118	3.83393	4.481403	5.656673	2.888459	3.721928	3.618196	4.440625
2.519722	3.334447	2.791303	2.19053	3.025778	4.371687	2.002248	2.057657	2.086853
5.367267	5.617326	5.584615	6.756569	5.312585	5.406603	6.748342	5.301357	5.316095
4.364971	6.193678	5.660842	7.608475	5.087009	5.945841	7.233804	5.624842	6.563182
7.338438	7.591624	7.76611	8.046746	6.963645	7.481143	7.995395	6.829434	7.46419
0.823251	0.823251	0.823251	0.823251	0.823251	0.823251	0.823251	0.823251	0.823251
6.492047	7.266195	7.025435	6.305937	7.818101	5.795708	6.010677	6.400061	6.696858
5.705346	5.710622	5.883645	5.79699	5.390667	6.675701	5.692326	4.404768	5.074056
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3.747475	4.488321	3.866341	4.948757	4.162439	3.779382	4.407006	3.888949	4.302226
4.545661	3.631194	3.83814	2.990293	3.56678	2.953175	3.0446	2.514558	2.781344
0.59612	0.655092	0.59612	0.59612	0.59612	0.668743	0.59612	0.59612	0.59612
5.960543	6.314139	6.363161	5.35333	5.294195	5.717345	5.932087	4.453787	4.998258
3.789454	3.452876	4.780996	2.188699	2.336126	2.162715	2.4806	3.17292	3.885582

2.940144	2.499251	2.513649	2.50078	2.50061	2.853527	2.426454	2.349421	2.154425
6.269641	4.936559	5.189211	4.696252	3.718979	5.677818	4.825325	3.392615	4.121661
1.870331	2.910536	2.187369	2.459713	2.51411	1.882429	2.605747	1.924146	2.00197
7.60529	8.315487	8.507988	8.710649	6.92356	7.979247	8.671052	7.231143	8.042657
7.000138	7.401004	7.309152	6.742615	7.351922	7.183402	6.662334	5.979369	6.21347
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5.360578	4.328843	5.149284	3.395751	4.920651	5.742461	3.155652	2.756052	2.851038
6.382243	6.488092	6.454581	5.418583	6.527697	6.162828	5.766421	4.750607	5.038571
1.113861	1.216606	1.096899	1.180739	1.91588	1.163347	1.355603	1.699951	1.360904
1.584099	2.049307	0.844556	0.953127	1.206908	3.954797	0.910751	0.874181	0.844556
4.519826	5.002659	4.650752	5.595858	4.264851	5.613075	4.716163	4.15693	4.705577
1.64889	0.655175	1.69376	0.94535	0.668096	0.776048	2.090723	2.37699	2.356465
5.703423	5.764828	5.267544	5.695404	5.161169	5.151048	5.284376	4.722562	4.689208
2.746587	2.968698	2.501297	2.393709	3.059531	2.695967	2.302842	2.470149	2.336272
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7.353646	6.714656	6.946868	6.369642	6.216287	7.945613	6.907888	5.23273	5.277393
0.635303	0.690667	0.635303	0.635303	0.635303	0.635303	0.635303	0.635303	0.635303
2.013399	1.504871	2.76139	2.272525	1.390217	1.49562	3.113265	3.549325	3.69098
6.725757	6.065593	7.286237	5.830946	5.641244	6.7039	5.776762	4.608126	4.942692
0.867662	0.867662	0.867662	0.867662	0.867662	0.867662	0.867662	0.867662	0.867662
1.659161	1.068572	1.275172	1.171027	0.993524	1.173391	1.102537	1.090932	1.09428
4.249661	4.765689	4.171795	5.153744	3.839143	4.824503	4.571806	4.12172	4.210311
3.342523	3.690357	2.35033	2.580774	3.704339	2.953925	2.534075	2.061057	2.025687
2.392695	2.565102	2.491366	2.498387	2.392695	2.392695	2.456764	2.392695	2.392695
3.385015	3.776249	3.425456	4.129728	3.027683	3.894087	4.026063	3.020733	3.085591
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4.642204	4.593116	4.245682	4.655357	3.920011	4.231349	4.570921	4.317276	4.496629
5.669939	5.944399	5.264866	6.316485	4.541559	5.837037	5.828697	5.281431	5.741357
8.946659	6.459589	9.49333	8.096288	5.991426	7.018573	8.734525	4.730787	7.291317
3.702698	4.008954	3.596294	4.652471	3.596186	6.951971	4.306033	4.321776	4.183442
5.911482	3.346987	4.052066	2.660484	3.407477	4.900246	2.571451	2.763662	2.624618
4.777005	4.772487	4.745664	5.096672	4.352261	5.362009	4.940614	4.181906	4.115407
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3.63545	3.223925	3.379141	4.177898	3.322819	3.129225	3.034109	3.071679	3.821237
4.721803	5.024657	4.994523	5.176573	4.701352	4.806156	5.093639	4.420789	4.496335
1.093393	0.979434	0.668215	0.823491	0.851616	0.668215	0.762625	0.668215	0.922762
5.232259	3.180593	6.739499	4.262546	3.167209	3.583375	3.821725	2.795465	3.528784
1.114787	1.114787	1.628166	1.114787	1.114787	1.502198	1.114787	1.114787	1.338529
0.866937	0.886651	0.889292	0.866937	0.866937	0.984047	0.937761	0.978749	0.970204
4.5091	3.807308	3.592899	3.95312	4.100085	4.74183	3.504982	3.1968	3.27489
2.189339	1.748836	1.758602	1.826116	1.982398	1.970692	1.743065	1.796971	1.833941
5.235384	5.269239	5.113283	4.99162	4.964819	4.638462	5.081275	4.466814	5.828007
3.55815	3.215031	2.755577	4.122628	3.133658	3.549765	3.520149	2.752505	2.662532
4.192777	4.377262	4.177026	4.282185	4.334723	3.757662	3.779644	3.444341	3.698475
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4.607132	3.916839	5.13086	4.735309	3.098654	4.828284	5.39441	4.311691	5.185468
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6.464561	5.724753	7.248042	6.527996	5.190433	6.80465	7.074812	5.909755	5.674216
7.323176	6.903789	6.596283	7.3456	6.486498	7.184051	6.278687	5.858244	6.868679
7.862967	7.853935	7.670651	8.815344	7.313785	8.295616	8.25585	7.246323	7.655708
3.902362	3.563279	3.883807	4.482006	3.677922	3.141177	3.318871	3.938207	3.228494
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4.397972	4.821317	4.885618	5.360743	4.33153	4.64281	4.932631	4.323018	4.81182
5.886933	5.2749	5.418707	4.782369	5.437231	5.729722	5.249102	4.043661	5.209905
1.047798	1.009486	1.231692	1.231836	0.907758	1.339518	1.110247	0.934867	0.990507
5.395992	6.370369	5.367447	6.651452	5.591633	6.551521	5.806382	5.105597	5.546172

5.171259	4.167642	5.824477	5.51892	3.205542	4.908504	5.363482	4.712837	5.372616
3.003656	3.685631	3.184523	2.205618	3.396963	7.344079	4.612679	2.042073	4.345385
10.60455	10.14117	12.16551	12.13032	8.154323	11.49373	10.905	8.453444	11.06748
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4.009273	4.245207	3.980493	4.729821	4.16241	4.783854	4.063186	3.818079	3.966315
3.205961	4.054442	3.38187	2.629906	4.304745	3.051658	3.145783	2.9241	2.970217
4.908838	5.420483	5.3877	5.627938	5.196691	5.227475	5.353368	4.733397	5.420435
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6.418905	7.688643	6.883139	6.847684	7.648636	6.255076	6.585708	6.087425	6.623423
0.69098	0.69098	0.69098	0.89357	0.69098	0.69098	0.69098	1.010851	0.69098
3.238392	4.915332	3.750932	4.637321	5.095414	4.389561	4.319518	3.744002	3.00717
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4.978074	5.371475	4.894792	5.938889	4.904201	5.546557	5.415484	4.862437	5.340174
1.343926	1.031619	0.883254	1.468581	3.02051	0.568919	0.605467	1.031619	2.287031
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4.822887	5.180355	5.241726	4.871521	4.618506	4.305978	5.571811	3.983226	4.522552
4.996452	4.409393	5.705523	4.133003	4.25878	4.243235	4.041508	3.525823	4.331986
6.033458	6.515999	6.009944	6.888942	6.073436	6.536944	6.388453	5.687906	6.403115
0.941814	0.941814	0.973856	0.941814	0.969037	1.137875	0.962667	0.941814	1.052928
3.197319	4.637142	3.484668	4.104213	3.407491	4.127526	3.976492	3.45391	3.835453
1.807252	0.993376	1.690206	0.993376	0.993376	0.993376	1.484631	2.246884	1.788738
4.1151	4.561041	5.197944	4.83719	4.284558	3.559458	3.207641	3.847739	3.991038
9.941518	11.60938	10.40425	12.70283	10.59735	11.31567	11.92853	10.5473	10.9084
5.275016	5.689848	5.499759	5.510675	5.606852	5.439156	5.630463	4.717755	5.439238
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8.551181	7.868755	8.129455	9.115502	7.47985	8.642411	9.224635	7.347632	8.698063
1.824603	2.122353	1.553305	1.777945	1.675956	1.712273	1.877282	1.337461	1.725201
3.091141	1.64299	1.64299	1.64299	1.64299	2.964747	1.64299	1.64299	1.64299
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0.979024	0.979024	0.979024	0.979024	0.979024	0.979024	0.979024	0.996445	0.979024
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3.428178	1.571803	2.468094	2.441251	1.913033	4.817075	2.187532	1.79319	1.566203
5.40858	5.227796	5.81224	5.352587	5.133404	4.936061	4.749937	3.818962	5.073903
1.458263	1.638667	1.798079	1.932099	1.929752	1.492276	2.171021	1.770618	2.288326
0.969944	0.986272	0.988464	0.989715	1.00127	0.969944	0.981884	0.969944	0.969944
4.677277	4.834669	5.348818	4.037643	4.846764	4.530178	4.417992	3.74251	4.047092
2.176234	3.338856	3.993971	3.120027	1.899918	6.091988	3.249946	2.378464	3.669266
6.938782	6.893473	6.293544	6.008049	6.716989	6.513109	5.850548	5.873446	5.28408
4.856696	4.786972	4.273441	3.910869	4.456401	4.723583	4.151968	3.201992	3.461043
10.81338	10.88358	10.61534	10.44905	11.18408	10.4006	10.11592	9.226511	10.43127
7.842	5.700601	8.720007	5.874106	5.001189	7.916054	5.926067	4.592297	7.165435
1.996756	3.788345	2.493982	3.380073	2.874048	1.462319	4.507718	4.165466	3.408678
6.330965	5.856688	5.965611	6.333712	5.830021	5.831282	5.12355	4.549757	5.427846
1.46593	1.919754	1.620016	1.934385	1.446438	1.670904	2.446045	1.955358	2.029782
0.929983	0.929983	0.929983	0.929983	0.929983	0.929983	0.929983	0.929983	0.929983
6.145522	5.286533	5.008301	5.233742	5.27996	5.943139	5.056212	4.633934	4.448527
0.860708	0.860708	0.860708	0.860708	0.860708	0.860708	0.860708	0.860708	0.860708
3.936557	2.80756	2.336372	1.91848	3.063433	3.541041	1.74559	2.017457	1.404871
0.975643	0.870317	0.818831	1.135874	1.043411	1.049257	0.984881	0.964142	1.00483
3.873044	4.584868	4.889049	4.695249	4.10132	4.600115	4.779756	3.378261	4.058353
6.066155	6.88958	5.838891	5.863502	7.288555	4.771516	5.103482	5.564291	7.173587
4.936603	5.003609	4.880349	5.050117	4.818347	4.948875	5.138229	4.618782	4.809382
0.631826	0.671259	0.646811	0.935264	0.644531	0.953515	0.680023	0.70019	0.78794
4.011391	5.314673	4.171282	5.307721	5.006473	4.505747	4.420619	3.926442	4.799401
2.882082	2.292036	4.018981	3.251244	2.389802	3.337848	3.406736	1.792307	2.99867
3.918926	4.217216	3.829335	4.673285	4.102511	4.013943	4.60363	3.787032	4.225745
1.421631	1.706614	1.823632	1.769969	1.791224	1.356243	1.86831	2.246207	1.931258
3.047395	4.664233	2.303032	3.874189	3.425811	3.575589	2.565874	2.359043	3.690105
0.735999	0.735999	0.735999	0.735999	0.735999	0.735999	0.735999	0.735999	0.735999
1.284579	1.675256	1.461321	1.284579	1.284579	1.592594	1.437893	1.454453	1.679486
2.870242	4.888211	2.859293	3.339372	3.690172	1.35173	3.243703	3.143824	2.258381
0.659407	0.709251	0.659407	0.779744	0.754934	0.659407	0.696046	0.692035	0.659407
2.014877	1.719634	2.979986	2.153988	1.943427	1.123741	2.153681	1.697002	2.209711
0.647784	0.647784	0.647784	0.647784	0.647784	0.647784	0.647784	0.830881	0.647784
4.490775	3.040842	4.032926	4.43599	3.412807	6.410494	2.284822	2.941594	2.652272
3.047084	4.331698	3.07411	2.433404	3.787796	2.450712	3.056621	3.174927	2.744737
5.143808	4.582574	5.600642	5.041074	5.48891	5.296602	5.876866	3.921234	3.927902
1.005633	1.420847	1.356636	1.005264	1.158196	0.955148	1.002492	1.006187	1.248417
1.33891	1.789183	1.146584	1.102045	1.298343	0.894079	0.945301	1.047981	1.387285
7.153919	7.263228	7.064567	7.400349	6.846743	7.354364	7.512064	6.270709	6.754867
5.989942	6.339685	6.481749	7.744414	5.605841	6.310056	6.705433	6.079688	6.906409
4.210573	5.213469	4.409365	4.98823	5.044692	5.088726	4.641319	4.294766	4.617415
1.073412	1.057653	1.01645	1.01645	1.05604	1.01645	1.01645	1.069881	1.071807
7.473414	7.554397	7.617374	7.893073	7.252882	7.826886	7.478857	6.672182	7.522456
4.35167	4.908356	3.294606	4.280998	3.537962	5.101939	3.209742	2.816336	3.57141
4.254004	4.038188	4.218013	5.093478	3.347369	4.542338	4.47096	4.062757	4.536059
0.679293	0.679293	0.679293	0.679293	0.679293	0.679293	0.679293	0.679293	0.679293
0.782053	0.793433	0.839667	0.823592	0.791879	0.779077	0.78346	0.768225	0.830891
0.893655	0.893655	0.893655	0.893655	0.893655	0.893655	0.893655	0.893655	0.893655
3.092881	2.345528	2.123388	3.554547	3.304246	4.137868	1.281419	1.929764	1.94349
7.540574	7.319046	7.554663	8.832477	8.286323	7.491593	6.774402	6.899103	6.816024
5.958668	5.662845	6.014899	6.14232	5.970596	6.337684	5.542579	5.156715	5.638589
3.995634	4.018838	4.026408	4.549141	4.144921	3.908293	4.62459	3.578717	4.275622

7.43359	7.447469	7.293255	7.40424	7.643374	7.304552	7.06835	6.293361	6.830306
1.636283	1.529033	2.437621	2.639058	1.291407	1.826898	2.995941	3.447754	3.803855
2.493672	2.039422	2.367615	2.004582	1.938648	3.21546	1.843808	1.98555	1.967206
4.043711	5.022283	4.661225	5.329865	5.18136	4.296614	4.892275	4.485145	4.946022
3.430657	3.663464	3.852543	3.586622	3.192747	3.264887	4.276967	2.893643	3.102024
5.09031	5.373331	5.468188	6.096708	5.485168	4.927794	5.671852	5.278303	5.640748
0.890799	1.361388	0.890799	0.890799	1.128533	0.890799	0.890799	0.974069	1.059993
6.376217	6.512604	6.686355	7.047476	6.71405	6.33342	6.85477	5.808091	6.302526
0.757681	0.757681	0.757681	0.757681	0.757681	0.757681	0.757681	0.757681	0.757681
0.913833	1.13219	0.913833	0.913833	0.913833	0.913833	0.9696	1.011804	1.111406
1.092793	1.146077	0.876927	1.340283	0.931653	1.189943	0.94652	0.886464	1.224445
5.985399	6.71963	6.427451	6.744826	5.831357	6.546567	6.358991	5.721338	6.279688
4.553477	5.043239	4.836284	5.788804	4.670119	5.049858	5.521291	4.804989	5.161056
2.482342	2.925132	4.04871	3.976765	2.257227	2.396071	3.637056	2.480329	3.445723
0.991694	0.991694	0.991694	0.991694	0.991694	0.991694	0.991694	0.991694	0.991694
0.839895	0.88624	4.747216	8.389994	0.814464	1.326111	9.409881	11.43339	8.341878
1.707512	1.602226	1.917549	1.923252	2.174169	1.301808	1.335578	1.477043	1.217834
6.25462	6.864947	6.545453	7.013756	6.575716	6.61645	7.397378	5.74829	6.48855
4.768192	4.82388	5.13464	5.002517	4.247982	4.994995	5.084904	4.662973	5.066089
6.448693	7.080916	7.050946	7.485901	6.965565	5.558967	6.676644	5.726665	6.127252
6.692324	6.585636	8.609156	6.402273	5.296102	7.951743	6.560819	4.078359	6.20809
3.58893	2.705575	4.425933	3.761827	2.2533	2.964358	4.700198	3.570877	4.96005
0.849086	0.843263	0.860461	0.751556	0.807084	0.988609	0.710303	0.776363	0.755909
4.420361	4.671066	4.690228	5.51979	4.65571	4.724349	4.982971	4.539587	5.016556
1.133214	1.133214	1.133214	1.133214	1.18486	1.133214	1.211388	1.271462	1.133214
6.018389	5.978643	5.968143	5.529021	5.554114	6.714638	5.188653	4.063241	5.061787
8.390443	7.155216	5.922026	5.2775	7.140769	4.988188	5.380042	5.319234	5.275063
4.624134	4.677346	4.628096	4.991852	4.166353	4.587319	4.567851	3.730613	4.035274
4.016736	5.901767	4.153633	4.537992	6.78523	3.767747	3.606231	4.501591	4.795603
1.251332	0.990103	1.35078	1.112277	1.024386	1.067254	1.046179	0.947857	0.92269
0.912385	1.621719	0.894546	1.061093	2.590858	0.81426	0.866567	1.607472	1.660916
4.581397	5.772362	4.170417	5.505529	6.386363	6.912765	5.108204	5.515949	4.833826
5.069357	4.859143	4.924751	5.127874	5.165451	4.909701	4.964853	4.214873	5.205769
2.87148	1.247339	3.018207	2.457496	1.344973	1.735619	2.136667	1.912331	2.440102
3.229975	3							

3.99281	4.948701	4.588352	4.850678	4.546423	4.551569	4.649123	3.894875	4.381159
0.72265	0.72265	0.72265	0.72265	0.72265	0.72265	0.72265	1.039503	0.72265
4.168074	3.29736	4.072901	4.416339	3.000222	3.770244	4.484847	4.014212	3.829504
2.92048	2.977082	3.546231	2.924614	2.21056	3.493074	2.563604	2.30915	3.141668
5.124313	4.997736	5.632575	5.19212	5.108105	5.312259	5.263022	4.379808	4.886207
1.72129	1.72129	1.72129	1.72129	1.72129	1.72129	1.72129	1.72129	1.72129
1.457172	1.206031	1.204621	1.430839	1.272188	1.16508	1.207264	1.237833	1.14791
4.76703	4.965979	4.782586	5.344838	4.545385	5.219125	4.891406	4.602907	5.032284
0.849482	0.849482	0.849482	0.849482	0.849482	0.849482	0.849482	0.849482	0.849482
1.578187	1.75532	2.460869	2.480012	2.068002	2.183038	2.146489	1.544935	1.837421
1.238864	1.012175	1.788314	1.083302	1.06958	0.915949	2.89475	1.522173	2.208917
0.784091	0.784091	0.784091	0.784091	0.784091	2.005849	1.022867	0.784091	0.784091
3.570973	2.796529	3.030677	2.883703	3.218097	2.896167	2.904035	2.895239	2.766857
5.746124	5.344507	6.110211	5.902715	5.034901	6.51718	6.263317	4.622894	5.428672
6.599591	6.614314	6.879799	4.980834	6.779172	6.302065	5.433059	4.144455	4.449378
0.915114	0.981082	0.937455	0.910513	0.903987	0.878747	0.972695	0.895831	1.171304
1.922948	2.04162	2.002583	2.152087	1.871871	2.380648	1.650921	1.027729	1.784954
4.097242	3.729984	4.094139	4.22547	2.080394	4.697737	5.203649	2.54785	3.224232
3.660314	4.338814	4.118069	5.030332	4.417289	4.394046	4.401514	3.737771	3.995338
0.950865	0.950865	0.950865	0.950865	0.950865	0.950865	0.950865	0.950865	0.950865
7.50207	6.020453	8.336999	7.282076	5.231354	6.357112	7.649168	5.41301	8.011773
1.42235	2.371634	2.037097	2.01184	2.623358	2.126894	1.902524	1.714264	2.192113
6.154307	6.162152	6.057735	7.348596	5.77374	6.592645	7.371925	5.591128	6.162988
4.96701	4.515105	4.366368	2.713153	4.520835	4.525415	3.253686	3.061817	3.82221
8.417317	6.997237	9.020908	7.828266	6.891947	8.118197	9.1281	5.899985	7.367943
6.033477	6.45864	6.405492	6.722787	6.239737	6.816386	6.190732	5.287351	6.173536
4.055816	4.27999	3.988174	3.919566	4.186923	4.196711	4.276013	3.198677	3.471844
3.761058	4.157752	3.806961	4.217861	3.965322	4.329374	4.0732	3.636286	3.566123
2.988371	2.619153	1.783572	1.861423	2.418857	2.109337	1.793444	1.661221	1.436594
6.723136	6.614524	6.79114	6.876704	6.617439	6.904389	6.947	5.881709	6.847009
2.30678	2.881994	2.705786	3.132061	2.543146	2.874318	2.69422	2.284822	2.993429
3.625267	3.196492	4.019559	2.769536	3.330135	3.717877	3.49343	2.224551	2.143163
1.655997	5.607983	3.512145	3.464308	1.669647	1.850343	2.889099	2.636757	3.157917
5.167703	5.332346	5.742705	5.950191	5.04737	4.68713	5.723632	5.045931	5.689933
4.032661	4.293099	3.471112	4.310522	4.114289	4.400575	4.213983	3.137494	2.543465
6.469027	6.375077	6.095561	6.742687	5.534087	6.709096	6.89601	6.012583	6.532877
1.350629	2.471335	2.147732	2.031079	1.38222	2.809721	1.374847	1.494444	1.350629
2.69879	5.149185	3.144862	3.410255	5.463989	2.582401	2.968925	3.739056	3.561995
1.119317	1.234086	1.119317	1.166092	1.337252	1.119317	1.119317	1.169839	1.119317
0.744207	0.744207	0.744207	0.744207	0.744207	0.744207	0.744207	0.744207	0.744207
6.179817	7.971925	6.688563	7.058814	8.061961	5.621594	6.428691	6.683802	7.230219
4.95406	4.868698	4.881419	5.656144	4.765489	4.629674	4.878319	4.609994	5.09728
5.46181	5.20689	5.190519	5.198691	5.166072	6.067078	5.300985	4.98748	4.934629
1.684631	2.136424	1.544766	2.551456	2.985501	1.822751	1.700141	2.220773	2.039482
8.107932	7.300648	7.495802	8.571578	8.432095	7.748354	7.450981	7.029858	7.120224
3.812439	4.001256	3.867779	3.991389	3.454444	3.726833	3.868895	3.597359	3.931422
2.10845	1.325384	1.584688	2.439414	1.457054	2.341715	1.81445	1.273267	1.174751
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3.480641	4.208011	3.569631	4.590267	3.77802	3.77028	3.547506	3.538539	3.431349
5.116425	6.051832	5.687982	5.921539	6.036226	5.67614	5.760754	5.216949	5.78549
3.893178	3.471323	2.784551	2.591016	3.771872	3.705319	2.895426	2.230409	2.205214
0.953785	1.101341	0.977836	0.914643	1.165403	0.914643	0.995816	0.951273	0.914643
4.85209	5.212967	5.105155	6.24757	4.656334	4.84248	5.356284	4.433199	4.977073
8.041355	7.899977	9.059039	8.47028	8.05302	7.232235	7.556874	7.07303	8.052543
1.024376	1.024376	1.024376	1.024376	1.024376	1.024376	1.024376	1.024376	1.024376
1.68071	1.92162	1.666402	1.512515	1.723159	1.848124	1.54044	1.522617	1.476501
4.550491	5.527665	5.28749	6.180512	4.757857	5.591908	5.653746	4.848503	5.326035
3.561508	1.457227	3.710711	3.015986	1.486617	2.103583	2.393197	2.331471	2.566189

5.037239	5.292487	5.134036	5.233429	5.126786	5.70863	4.841903	4.300607	4.602337
1.32563	2.93415	6.378717	1.62713	1.953178	7.667456	1.598712	1.1972	4.111758
5.306771	6.306016	6.037842	6.377941	6.303243	6.473751	5.848137	5.44138	5.990378
5.219127	4.774076	5.335885	5.546438	4.295973	5.21085	5.940366	7.482966	5.208256
3.536536	3.704123	4.394014	4.941352	3.182305	3.862304	4.557208	3.360296	4.052195
3.185234	3.234153	2.817932	3.915549	3.129549	3.187045	3.521778	3.079075	3.143673
4.536839	3.772305	3.625862	4.442004	3.795845	4.099451	3.1007	2.718232	3.618286
2.112104	3.546786	1.968267	2.063084	4.955521	2.059426	1.646438	2.082785	2.025103
4.213084	4.891727	4.539623	4.772098	5.175307	4.604756	3.769736	3.74675	3.90872
6.178446	6.949467	6.771457	7.522852	6.53648	6.738289	7.169203	6.121071	6.927585
3.097467	5.110963	5.739303	5.065819	6.934436	2.151168	3.498105	4.833571	5.611893
4.121872	4.186121	4.722895	5.01482	3.928861	3.963731	5.009583	3.994729	4.157354
1.444469	2.1538	4.310585	2.483374	2.320219	1.569942	2.655603	1.681434	3.393855
6.574704	6.750889	7.043401	7.070348	6.714906	6.71491	6.728459	5.598354	6.549057
1.407733	0.708731	0.708731	0.708731	0.781527	0.845959	0.708731	0.708731	0.708731
5.344449	5.747865	6.077705	5.545894	5.665302	5.911246	5.984956	4.969684	5.205561
4.627171	5.392685	4.860991	5.774992	5.161771	4.844893	4.971507	4.838563	5.447955
2.239044	1.993814	1.885668	1.150458	1.596938	2.961479	1.230037	1.058974	0.991548
1.011645	1.114212	1.011645	1.011645	1.011645	1.011645	1.011645	1.011645	1.011645
3.361756	2.841575	2.907466	2.86874	2.969623	2.679102	2.609246	2.757734	2.612741
5.306583	4.010207	4.964603	3.435926	4.324292	3.110326	3.129486	2.653668	3.27267
5.94543	5.407135	5.769341	6.136087	5.124528	5.562211	5.920825	4.641786	5.740563
4.897805	6.179809	5.177937	5.554482	5.076259	5.414508	5.366488	4.436805	5.204749
4.973703	5.196105	5.075737	6.249485	4.691402	6.067529	5.657773	4.678787	5.245391
5.200411	5.435959	5.871365	6.256213	5.047735	5.279693	5.420488	4.435908	5.66555
1.095304	2.103284	1.111145	1.039703	1.348813	1.526653	1.237278	1.066415	0.975794
4.236748	5.175436	4.647759	5.933312	4.503798	3.710401	5.407365	4.61501	5.195904
4.510708	4.2345	3.966249	4.502522	3.93075	4.307077	3.962354	3.518295	3.487968
7.706097	7.568213	7.838841	8.421313	7.34016	8.024676	8.403263	7.133777	7.895326
2.321045	2.0203	2.270569	2.234516	1.628024	2.118634	1.695004	1.569458	2.444539
4.302818	4.695329	4.315199	5.138631	3.983904	4.515535	5.248539	3.624074	4.449024
5.383571	6.207122	5.60385	5.781045	5.643811	5.65043	5.777927	4.945387	4.984379
4.64187	3.782304	4.193058	3.42612	4.152786	5.331766	4.311749	4.008391	4.635669
3.602483	4.171539	4.399309	4.560001	5.447101	4.936961	2.992947	3.142255	2.85984
1.36662								

5.99767	5.861825	5.861985	6.448575	5.597397	5.978882	5.555646	4.928889	5.719234
5.629281	5.715193	5.708503	5.881356	5.199152	6.218438	5.268386	5.627161	5.148626
2.547744	1.400999	3.046429	1.634895	2.375409	2.479654	3.770216	2.140735	2.055705
4.086195	4.007968	3.695952	4.357781	3.584636	3.666751	4.188255	3.77467	4.110626
4.548696	5.322578	4.401439	5.208637	5.020625	4.895269	4.86826	4.088495	5.019709
0.846852	0.957089	1.010501	1.000888	0.846852	0.846852	1.115072	1.11935	1.127997
1.037996	1.037996	1.037996	1.037996	1.207102	1.037996	1.037996	1.037996	1.037996
0	0	0	0	0	0	0	0	0
5.062968	6.330153	5.984124	6.834265	5.909608	6.632386	6.556715	5.961647	6.78976
6.55358	5.86013	5.532043	6.73909	6.101775	5.747361	5.830593	4.644859	5.690347
4.843949	5.646702	5.245306	6.252806	5.199856	5.695191	5.166667	4.150241	5.267273
3.139337	2.275309	1.910565	3.118429	3.180213	3.133755	1.267597	2.038887	2.070984
3.116584	3.77213	2.956478	3.78893	3.303938	3.785896	3.38197	2.721113	3.258495
6.566052	7.691861	6.956407	7.197744	7.229456	6.590905	7.407349	6.517506	6.843485
2.540486	2.02014	1.968894	1.623384	1.897881	1.818477	1.795603	1.367778	1.501952
1.424905	1.356575	1.540493	2.099287	1.349699	1.164178	1.454647	1.531972	1.950388
5.039838	5.047279	5.094473	5.682191	5.223311	5.086581	5.29223	4.22325	4.61376
1.120064	1.292324	1.267489	1.277836	1.163043	1.330028	1.152935	1.261697	1.120064
6.903728	6.654529	6.947997	7.240151	5.951828	7.224958	6.996395	5.603247	6.315365
6.074384	5.731294	5.661986	6.300823	5.878359	6.845102	5.818906	5.145874	5.89235
0.795488	1.599301	0.813556	1.12796	3.105798	0.785914	0.868425	1.233593	0.928184
2.01961	1.957664	2.154883	1.794882	2.102518	1.994558	2.03112	2.397593	1.794882
2.927307	2.592362	2.779913	2.285131	2.675061	2.650914	2.349078	2.222163	2.138164
4.651545	4.463936	4.284152	5.196041	4.638006	4.88231	5.187547	4.399584	4.997363
6.192071	7.653014	7.018609	7.090901	6.592093	6.202277	6.138364	6.763801	8.052043
2.896494	4.147515	3.789187	4.595247	3.369043	3.723139	4.180188	3.639277	3.704981
1.217843	1.804403	1.067348	1.336336	1.852662	1.288863	1.150544	1.382005	0.972111
5.030348	4.676988	1.120664	1.923153	1.708846	1.87477	1.133942	1.954734	1.074164
3.457928	3.775049	3.054486	4.430093	3.074211	3.537821	3.669285	3.2033	3.656567
1.901758	1.37648	1.415416	1.696781	1.475845	1.512183	1.383901	1.389294	1.689867
5.232389	5.365664	5.16818	6.315509	5.51648	5.488186	5.687652	5.271185	5.967535
1.045062	1.044083	1.079066	1.129574	1.075646	1.189744	1.252552	1.145599	1.399362
4.860814	5.918574	5.482126	5.519358	4.879698	5.274934	5.466635	4.578672	4.994005
1.100123	0.668293	0.668293	0.668293	0.668293	0.668293	0.710146	0.742003	0.668293
6.918862	6.512599	7.173671	5.436449	6.541166	6.44052	6.10692	4.806723	5.081802
3.923028	5.321069	4.504019	4.89337	5.013329	4.681224	4.61508	4.356545	4.505141
0.998265	1.179652	1.257007	1.298116	0.984881	0.976005	1.312073	1.388488	1.991287
3.071152	3.702455	3.406542	4.41507	3.37333	3.18831	3.507267	3.1846	3.40118
3.905309	6.55242	6.425745	8.207211	4.254449	3.853589	6.316677	5.790745	9.243297
3.631036	3.199737	3.351754	4.729825	2.766373	4.201369	3.430025	3.204934	2.534393
3.290518	3.324586	3.738168	3.321644	3.202827	3.336564	3.213385	2.475378	3.223182
4.592497	4.881104	4.141658	3.990537	5.905593	4.343401	3.800703	3.411376	4.473284
6.149912	6.297945	7.092934	7.208247	5.156501	6.136016	7.947374	4.657646	5.937509
7.383851	6.938888	7.038493	7.194844	6.887924	7.842	7.137151	6.184531	7.313245
3.448101	5.287418	3.758602	5.100159	4.653049	3.89554	4.676874	4.969836	5.171305
5.210146	4.960443	5.256606	4.581169	4.444961	5.550757	5.00143	3.382902	4.212858
0.622689	0.622689	0.622689	0.622689	0.622689	0.622689	0.622689	0.622689	0.622689
5.060284	5.694958	5.178531	5.478179	5.532324	4.520525	5.404266	5.659853	6.416434
10.07998	11.86537	10.92285	12.84709	10.86658	11.42862	12.31636	10.75375	11.66253
2.168237	2.218816	2.347723	2.23358	2.115302	2.383857	2.834131	1.51054	2.01714
8.70099	8.527736	8.232083	7.882311	8.297063	8.997591	7.603121	6.650122	7.719915
1.616078	1.622966	1.370771	1.445701	1.443088	1.570205	1.567102	1.463699	1.404433
3.618737	2.551447	2.966137	3.310363	1.682979	2.649682	3.190327	2.424908	2.873187
2.752744	2.12018	3.08741	3.550006	1.712916	3.035644	3.014682	2.912435	3.012237
0.828187	0.828187	0.828187	0.828187	0.828187	0.828187	0.828187	0.828187	0.828187
3.308197	3.477179	3.240068	4.509413	3.619799	3.967008	4.235058	3.114112	3.849305
4.282359	5.202127	4.532126	5.996186	4.567362	5.167605	5.170045	4.772922	4.958422
6.106795	6.079186	6.050933	6.261086	6.072119	5.690108	6.005867	5.618999	5.630686

5.97997	7.223958	6.587892	7.393484	6.091143	5.603251	6.613286	5.637243	7.700658
1.730956	1.66303	2.940043	2.038116	1.439943	2.033502	1.74052	1.586192	2.35738
4.756377	5.256284	5.12036	5.097306	4.799192	5.214711	5.187475	4.359107	4.467536
5.502761	5.845437	6.095461	6.209345	5.659285	5.326732	5.777081	5.484293	5.856429
7.057717	5.885531	7.243775	5.990457	6.05982	6.586928	6.210386	5.175053	6.082199
6.825143	6.815922	6.852402	7.026758	6.852734	6.556119	6.740766	6.070731	6.843075
1.597342	2.149266	1.971464	2.207232	1.945502	1.659398	2.158091	1.86963	1.912159
3.893564	4.455235	4.056629	5.186071	3.967857	4.43433	4.638123	4.379891	4.74232
0.724071	0.724071	0.724071	0.724071	0.724071	0.724071	0.724071	0.724071	0.724071
1.111495	0.93469	0.825609	0.912591	0.925204	0.676425	0.821082	0.805581	0.676425
3.976762	2.226121	3.087297	3.312944	2.235696	4.613383	2.702171	3.015013	3.042933
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4.638958	5.218659	4.937645	5.86027	4.842746	5.276493	5.252987	5.005926	5.186692
1.539687	1.334581	1.266676	1.360268	1.279208	1.452152	1.547807	1.578563	1.861868
0.705201	0.705201	0.705201	0.705201	0.705201	0.705201	0.705201	0.705201	0.705201
3.185023	4.15952	3.450374	3.604396	3.704368	4.280385	3.686584	3.330707	3.178394
0.893081	1.515837	0.970481	0.876843	2.298139	0.760293	0.831669	0.824019	1.116206
5.361933	2.163321	3.252492	5.169539	6.781775	5.908149	3.757161	5.302639	6.416297
8.860315	8.576233	8.89247	10.41269	8.464855	9.989902	9.106303	7.58028	9.022361
3.852439	4.43761	4.150715	4.588281	3.58905	3.172157	4.140019	3.418791	4.097391
8.148557	7.951259	8.266531	7.467878	8.193944	7.487512	8.201735	6.36074	7.107741
3.702552	5.344525	3.660286	3.991578	4.621926	3.477944	4.356955	3.779816	3.880409
6.071983	6.210224	6.366479	6.023448	6.070063	6.305424	5.704736	5.232068	5.897867
5.949347	6.216846	5.777881	7.343545	5.581151	6.30974	6.37349	5.862791	6.885579
0.791175	0.791175	0.791175	0.791175	0.791175	0.791175	0.791175	0.791175	0.791175
2.204193	3.355255	2.640339	2.008278	2.21046	2.239116	1.929206	1.539694	2.2179
8.731208	8.222787	8.412145	7.743275	8.785983	7.796176	8.016804	6.54368	7.82992
0.639285	0.639285	0.695669	0.639285	0.639285	0.639285	0.639285	0.639285	0.639285
3.043601	3.501177	5.506312	4.215284	3.344363	2.860466	4.318556	4.106018	4.987978
1.331728	1.331728	1.495518	1.331728	1.331728	1.331728	1.331728	1.331728	1.331728
5.225818	4.660237	6.125294	5.340013	4.120042	4.408401	6.865148	5.79943	4.599294
7.401452	6.0568	6.333373	5.822985	6.617575	6.666614	5.280909	4.867324	5.412928
6.023889	5.936516	5.708151	6.218192	5.654984	6.703815	6.014923	5.489335	5.964927
4.405141	4.751899	5.255988	5.575422	4.586799	4.647809	5.140221	4.499976	5.123136
6.735972	5.879243	8.658683	7.168744	6.335699	3.320445	7.742541	4.843394	8.05719
3.051867	3.19508	4.01279	1.508263	2.859185	2.603797	2.312728	1.638335	1.517231
1.045412	1.213793	0.902692	1.103633	1.200694	2.4854	0.987957	1.018261	1.566177
1.122093	1.122093	1.122093	1.122093	1.122093	1.122093	1.122093	1.122093	1.122093
3.665839	3.368391	2.87535	3.897427	3.379886	3.059911	2.79897	2.683571	3.162785
5.791493	4.449134	5.761473	4.450145	4.447041	5.570872	4.602041	4.163542	5.066269
0	0	0	0	0	0	0	0	0
3.924272	2.931899	2.987536	3.02536	3.40801	3.759418	2.514262	2.641216	2.493851
6.063826	5.685235	6.064927	6.009389	5.523749	5.046607	6.883761	4.746179	5.520103
8.163599	8.435547	8.094936	7.68728	7.808712	7.68828	8.144811	7.115479	8.002739
7.979644	5.189135	8.447489	8.602463	5.742241	8.400308	7.92191	5.601767	7.395122
0.765589	1.370916	0.765589	0.765589	1.91596	0.765589	0.824964	0.765589	0.765589
2.590946	2.892512	3.784541	3.104638	2.215258	2.366279	3.149932	2.67794	3.689644
4.360224	4.347794	4.618359	4.147533	4.002238	4.378714	4.346938	3.733957	4.2737
3.798583	6.392982	4.997326	4.779458	7.005568	4.34883	4.702821	4.675297	4.682463
1.876156	4.237837	2.604398	2.537827	5.000589	2.326477	2.127839	2.560035	1.56989
0.88474	1.113022	0.88474	0.927128	0.951181	1.0874	1.008678	0.995604	0.931669
1.727593	1.742025	1.347055	1.814118	1.862156	1.713009	1.445181	1.467504	1.392642
4.411588	4.893992	4.285394	4.625655	4.900804	5.362655	4.241706	4.122535	3.909797
3.994099	4.451081	4.548118	5.137066	4.288729	4.187597	4.801914	4.497784	4.649844
5.991424	6.136709	5.889924	5.711864	5.79182	6.304648	5.536584	4.639313	5.323389
6.650008	6.965219	7.180904	6.317761	6.76119	7.139183	6.599072	5.205069	5.840649
3.206359	1.5635	3.147214	2.563379	3.234812	2.310582	3.246375	4.114407	3.655537
5.536843	6.418487	5.496793	6.94002	4.766531	5.932735	5.971761	5.757362	6.281548

3.748899	3.294351	4.012831	5.071747	2.385984	4.784508	4.05551	3.069356	4.078361
1.507468	4.063138	7.007249	4.373084	3.576152	4.72216	5.917732	5.571709	8.152773
8.326045	8.820996	8.630063	9.311279	8.362633	8.794312	9.149604	8.142611	8.937247
4.249623	4.51197	4.470061	5.112853	4.420445	4.663212	4.791501	3.800181	4.611601
4.936687	3.810307	4.975481	4.781198	3.662532	5.083593	4.335328	3.57546	4.684134
1.186246	1.815113	1.737674	1.515219	2.188265	1.568855	1.589535	1.83961	1.394846
6.977863	7.523463	7.947482	7.755274	6.873091	6.553802	6.940122	6.431144	7.318764
5.842349	5.302969	5.489039	6.038367	5.368004	5.758729	4.584072	4.166924	5.23085
0.966789	0.788274	0.788274	0.788274	0.788274	0.788274	0.788274	0.788274	0.788274
3.981487	4.020384	4.027272	4.402012	3.76143	3.832509	3.496384	4.564955	4.708637
4.591083	5.738174	5.917939	6.200065	4.532034	4.660378	4.893161	4.776753	5.724607
1.95103	2.301974	1.80476	1.920045	2.042214	1.813442	1.834282	1.761067	1.701123
5.480857	4.165518	6.054551	3.758707	2.772417	5.307922	4.447716	3.875289	3.850559
4.186545	5.020485	4.448629	4.814872	4.553647	4.338858	5.134259	4.224736	4.691178
4.484601	3.112171	3.540046	2.89451	2.772395	4.074955	1.949167	2.225021	1.867581
5.978108	6.854392	6.81832	8.130346	6.345305	6.383255	7.216675	6.329086	7.062874
5.605584	5.466388	6.784278	5.329043	4.272007	7.063532	6.222703	4.130728	4.550362
2.154944	3.375478	2.384968	2.707103	3.877667	2.044238	1.87236	1.856625	1.58565
5.814769	6.103749	6.254388	6.994795	5.743344	6.008408	6.965919	5.275277	6.344741
3.614034	3.887244	3.329646	3.229311	3.213529	4.369983	3.156102	2.468731	3.231247
4.650276	4.497097	4.877048	4.970705	3.964423	4.810186	4.542513	4.13542	4.767153
1.350877	1.345083	1.409196	1.561491	1.338009	1.492882	1.766925	2.148192	1.794068
2.241927	1.701272	1.295656	1.606819	1.284751	2.761494	1.753514	1.619966	1.448036
3.012713	2.113507	2.039138	1.925345	3.010324	2.350052	1.076937	1.786091	1.353228
4.554222	5.149221	5.23826	5.523555	4.365778	4.734938	5.548229	5.275442	5.418606
3.460371	2.843128	2.376945	3.336307	2.079871	3.843732	2.33716	2.67454	2.440984
2.824211	2.251195	2.325719	1.769631	2.741802	1.981041	1.977896	1.805425	1.788848
1.784564	1.921438	1.390262	1.879791	1.979856	2.306936	1.407756	1.558849	1.265409
1.182452	1.384781	1.252771	1.531782	1.225479	1.362265	1.304361	1.329559	1.065008
2.761964	4.687911	2.70405	4.022542	4.795725	3.086965	3.507711	3.304318	3.310221
6.323084	6.507807	6.724767	7.475917	6.511179	6.737752	6.855577	5.600886	6.905465
3.754191	2.459668	5.609867	4.070176	2.682989	3.124225	3.428024	2.136758	2.388519
3.093437	3.514067	3.123781	3.927407	3.329777	2.896104	3.373913	3.062897	3.788107
6.079794	6.07465	5.318498	7.499303	5.97803	6.779523	6.555313	5.675963	6.216025
7.785193	5.395517	7.45449	7.476953	5.732221	5.767923	8.77879	4.643784	6.446976
5.412216	5.476368	3.97483	5.267659	6.130807	4.345623	4.475781	3.297073	3.721318
1.608449	2.197581	2.283198	2.885364	1.35472	1.31291	2.828752	3.533464	3.396714
4.804182	4.823344	4.437886	4.269518	4.813004	4.780954	4.557359	3.526902	3.621361
8.094923	8.634357	8.338739	8.454237	8.653866	9.035658	8.061715	7.342053	8.199737
7.959637	8.129793	8.226033	9.4487	7.227716	9.164444	7.707059	6.641208	8.10424
2.804935	3.488967	2.435977	2.250457	2.281824	0.89415	1.147899	1.560922	4.289755
2.491419	3.4493	2.718288	3.543753	2.592924	3.509854	2.412369	2.450129	2.195684
9.941228	10.84132	10.47294	10.58221	11.33028	10.07545	10.59218	9.574593	10.44132
9.041282	8.421347	8.54416	8.432158	8.87612	8.87475	8.351137	7.259095	8.54228
1.086008	1.007952	0.982806	1.013316	1.030962	0.982806	1.05574	0.999258	0.982806
6.841452	8.252239	7.977556	8.838346	7.293569	7.774865	8.322891	7.391741	8.012478
0.865386	1.559812	1.107299	1.232768	1.491646	0.93114	2.545676	2.098788	1.918599
4.717321	5.313205	5.784948	6.339121	5.168816	6.030533	5.567318	4.781118	5.577118
2.611443	3.822674	2.863663	4.746432	3.120853	3.562386	4.237584	3.641311	3.993025
6.007288	5.47489	5.996616	5.486334	5.421813	5.987099	5.381281	4.407994	5.21283
6.237713	5.525959	5.930331	5.615163	5.43732	6.391384	6.017053	5.000446	5.104336
4.335239	5.755526	4.20133	5.460924	5.678282	4.714786	4.952256	4.574914	5.427163
7.254588	6.871556	7.09802	7.064072	6.996875	7.455046	6.995667	5.840301	6.623863
3.661574	3.802388	4.054135	4.07486	3.429864	3.933949	3.073414	3.139691	2.89059
1.397306	1.6619	2.273526	1.543078	1.496408	1.290845	3.279921	1.189053	1.222036
0.798439	0.798439	0.798439	0.798439	0.798439	0.798439	0.798439	0.798439	0.798439
0.69534	1.524444	0.801578	0.874352	0.850165	1.315427	0.778007	0.766267	1.208392
5.110977	6.303399	6.545533	5.892305	5.968466	6.112093	6.093764	5.331687	5.953626

1.413074	1.948568	1.580128	1.786721	1.297926	1.449121	1.897733	2.291812	2.048757
4.087405	4.08758	4.208798	3.67149	4.023574	3.265736	3.602358	2.941996	3.648829
1.549303	1.956255	1.668484	2.299382	2.304142	1.802381	2.207952	1.597313	1.683891
5.036449	5.236896	5.112094	5.237543	5.026006	4.938209	5.366915	4.755232	4.817076
0.640177	0.640177	0.640177	0.640177	0.640177	1.04083	0.640177	0.640177	0.640177
4.435519	4.114503	3.310282	3.450265	2.991897	5.006989	3.429519	3.119133	4.261465
4.051566	4.644539	4.734657	4.61412	3.972802	3.7232	4.46915	3.929546	4.041934
2.45454	1.737821	1.794357	1.556144	1.955927	1.499491	1.516228	1.737407	1.576747
0.740199	0.740199	0.740199	0.740199	0.740199	0.740199	0.740199	0.740199	0.740199
3.075939	3.991624	3.056974	3.306756	3.983376	4.816218	3.931693	3.017135	3.48854
1.478778	1.478778	1.478778	1.969906	1.478778	1.478778	1.478778	1.534233	1.478778
5.286635	5.69418	5.24453	5.763554	5.558909	5.849696	5.203391	5.049563	5.276671
3.033032	3.231187	3.379381	3.296058	2.632661	3.722446	4.33352	2.305725	2.585207
4.485402	4.094977	4.135775	4.535332	4.216295	3.902237	3.744577	3.651435	3.895249
6.425312	5.619196	6.1821	9.065562	5.632338	6.88173	6.028446	6.441767	7.190471
3.983299	4.51867	4.200264	5.482305	3.77054	4.839116	5.090263	3.800172	4.016424
6.098495	4.907483	6.230302	5.467195	5.292227	6.046134	5.152318	3.938532	4.19357
7.066928	7.53284	6.975017	7.407688	7.811484	8.08806	7.04723	6.485537	7.305263
5.856777	5.444894	5.924691	5.906746	4.995778	6.026885	5.582182	4.573136	5.431013
0	0	0	0	0	0	0	0	0
0.950422	0.816718	0.816718	0.816718	1.087941	0.816718	0.887635	0.816718	0.816718
6.611032	6.207399	6.322119	6.212671	6.321489	5.606659	5.682062	5.337303	5.450375
1.008925	1.289765	1.132186	1.056244	1.290294	0.942968	1.000903	1.044772	1.088391
1.480703	2.457163	2.725214	3.012844	2.039524	2.236159	2.751599	2.276176	2.754232
8.610793	8.273724	8.181821	8.729535	8.362777	9.326697	8.056306	7.134207	8.336632
1.536422	1.536422	2.090429	1.66555	1.737986	1.536422	1.536422	1.536422	1.536422
2.84238	3.298141	3.086891	3.194922	3.443403	2.733592	2.369657	2.429349	3.223951
5.061703	5.727771	6.451168	6.924325	5.098054	5.863838	6.210073	5.275453	5.977443
1.422773	1.831538	1.475145	1.762835	2.389516	1.146815	1.132309	1.549197	1.068928
1.579053	1.780249	1.89389	1.662106	2.033035	1.806903	1.831443	1.568274	2.053611
5.539818	5.434624	6.042116	5.840015	5.033025	5.04267	6.767783	5.415812	5.895699
3.878502	4.336155	4.349262	4.876034	3.666146	3.54109	4.354144	3.954278	4.348552
2.683303	2.041092	2.476859	2.268929	2.473174	1.943378	2.461955	2.535068	2.074182
5.881092	6.929026	6.87892	7.608708	6.006005	6.397229	7.848995	6.10299	6.910852
3.716494	4.642237	3.835845	5.354639	3.859297	4.981446	3.89418	3.013911	4.150502
6.454645	6.123054	5.996939	6.808669	5.802762	6.147867	6.388784	5.346257	5.792213
3.656271	4.173011	4.132301	4.338147	3.901412	4.291346	3.560356	3.204282	3.746203
2.203318	2.5525	1.981724	3.721378	1.682458	2.975729	1.972037	2.182058	1.61633
6.756494	6.531516	6.423	6.655201	6.223708	7.085087	6.622252	5.047173	5.913859
8.574131	8.965554	8.3505	8.27085	8.756269	8.721902	8.663405	8.477935	8.434123
1.683828	1.923213	0.970959	1.63123	1.756428	2.478824	0.990276	1.476521	1.552122
0	0	0	0	0	0	0	0	0
2.460661	2.011692	2.898625	1.57681	3.477766	2.850217	1.646839	1.292008	1.615049
5.491546	5.71236	5.912435	4.932833	5.755897	4.547855	6.039478	4.626565	5.007142
0.890101	0.736882	0.736882	0.736882	0.844196	0.873088	0.819193	0.880886	0.736882
5.11417	6.760284	6.538532	5.84221	7.039376	4.778352	5.344515	5.399157	5.580135
3.486062	3.57789	3.970112	2.75073	3.725758	2.345293	3.205339	2.547174	3.322923
4.732999	4.176736	4.505327	4.220006	4.07276	4.207597	4.092206	3.500075	3.565586
1.179059	1.950378	1.936916	1.743857	1.790122	1.505097	1.781394	1.513367	1.424701
3.043796	3.351107	2.94238	4.706616	3.415334	3.390735	3.545592	3.756006	3.457435
7.467273	7.611644	7.361175	8.436109	6.955599	7.656813	7.294275	7.266193	7.9306
5.205467	5.290251	5.372932	6.313747	5.331345	5.047138	5.973839	5.255961	5.058388
6.751583	6.927294	7.148603	8.26909	6.002622	6.939437	7.843549	6.379211	6.841751
3.756689	3.730542	4.286457	3.944816	3.210307	4.147304	2.75046	2.202073	2.600827
5.388061	4.970146	5.701208	5.642396	4.759765	5.612653	5.274044	4.824483	4.958821
0.682895	0.682895	0.682895	0.682895	0.682895	0.951813	0.682895	1.102064	0.682895
2.632844	3.448003	3.368956	2.820045	2.931472	2.608901	2.72213	2.803316	2.902539
3.006034	2.909651	2.168833	5.199087	2.238605	2.40317	4.456393	3.908899	3.58443

5.087689	4.973258	4.905378	5.948788	4.387506	5.385531	5.098153	4.034861	4.537978
4.008141	4.086697	4.74448	5.647426	3.14001	4.158767	4.707559	4.093046	4.151569
6.293633	5.725326	7.016742	6.611288	5.258681	5.526422	7.278282	5.262718	6.681623
6.731649	5.95036	5.83901	6.677664	5.977429	6.323256	6.453444	5.562104	6.382572
1.977928	1.277174	2.315105	4.147863	1.17837	1.096102	6.006099	1.420986	2.692893
3.938602	3.393904	3.389976	3.101756	3.34249	3.542117	3.319514	2.754092	2.46518
5.385607	5.8655	6.275511	6.198275	6.192201	5.673955	5.613586	5.33783	5.608179
3.836549	3.754157	3.995783	4.479028	2.371311	2.775569	4.291395	3.562129	3.100157
0	0	0	0	0	0	0	0	0
1.177023	1.116109	1.223193	1.211333	0.976759	1.053932	1.112425	1.07774	0.94872
4.589623	5.551412	5.249938	6.208089	4.512367	5.224275	5.424016	4.518981	5.163171
1.427158	1.536195	1.344604	1.407108	1.748834	1.818328	1.3681	1.309494	1.260632
4.518157	6.545319	5.601046	6.539989	5.923707	4.175285	5.407906	6.139529	5.751162
2.411923	3.765152	4.23703	2.117319	2.551301	3.69236	3.243673	2.182066	2.353747
4.091652	4.551419	4.139552	4.228366	4.310504	5.069641	4.314748	3.563266	4.329291
2.920593	3.421297	2.831726	3.43175	3.013468	3.081238	3.242957	2.981203	3.203211
2.50236	3.966142	3.051173	3.83276	4.243883	2.607946	4.405869	3.265404	2.949852
0.616758	0.616758	0.616758	0.616758	0.668517	0.616758	0.695123	0.65202	0.616758
3.531587	3.871518	3.721912	3.537584	3.829353	3.720434	3.263334	3.110269	3.561215
5.64867	3.957415	4.308114	4.763285	4.633861	5.447757	3.80491	3.941593	3.874631
8.19121	8.297987	8.496822	6.693882	8.649495	7.122527	6.201738	5.663398	7.06055
0.72186	0.799668	0.72186	0.779013	0.796811	0.72186	0.768037	0.793035	0.72186
1.311749	1.132556	1.416062	1.132556	1.486298	1.574622	1.228981	1.132556	1.132556
3.99224	4.192612	3.869755	4.676986	4.635735	3.249677	4.252966	4.169653	4.463101
4.273418	4.070365	3.79232	4.666239	4.948223	4.047891	4.393139	4.151416	4.33561
5.747467	3.044785	6.483258	3.764495	3.180026	3.926836	2.437613	2.108735	3.103275
4.1651	3.216783	4.716942	4.644746	3.754357	4.464295	3.385261	2.789346	4.63306
0.846552	0.947942	0.836845	0.86357	0.85861	0.883112	0.925878	0.875036	0.842352
4.360838	4.503997	4.347452	5.152315	4.365159	4.897404	4.145187	3.918368	4.018041
4.188221	5.094918	4.546092	5.715171	4.328854	5.338537	4.842437	4.302769	4.93948
4.154094	4.764977	4.422706	4.614484	4.299246	4.320188	4.333423	3.803374	4.089292
3.095008	3.458362	3.505476	3.562038	3.322307	3.102454	3.310147	2.44965	3.131877
1.290873	0.918854	0.858492	0.652249	1.056722	0.652249	0.789215	0.652249	0.778928
0.793333	0.793333	0.793333	0.793333	0.793333	0.793333	0.793333	0.793333	0.793333
5.603829	5.084885	4.721693	6.067456	5.141409	6.118319	5.706648	5.185141	5.856957
1.148593	0.645878	0.872138	0.830593	0.645878	0.645878	0.79618	0.747949	0.645878
3.587801	4.857813	3.687804	5.189095	5.297347	3.997491	3.796238	3.762722	3.706697
0.820384	0.820384	0.820384	0.880114	0.867832	0.820384	0.820384	0.820384	0.820384
3.399469	3.644754	2.761747	4.013247	2.639382	4.658256	2.97335	2.842475	2.956382
1.170668	2.771373	2.049613	1.824479	2.730266	1.456453	2.713937	2.884942	2.811166
2.509224	1.50774	1.596298	1.809466	1.934861	1.789726	1.551169	1.343547	1.75579
3.608038	3.614391	3.517876	3.581993	3.346599	2.888865	3.454782	3.391568	3.484426
1.833446	0.71674	0.71674	0.71674	0.71674	0.71674	0.71674	0.71674	0.71674
3.552286	4.057883	3.948789	4.707411	3.628895	3.586918	3.961102	3.40374	3.707025
7.40574	9.170426	5.711048	5.8018	7.89476	7.205009	6.513742	5.259442	6.278479
6.339864	6.059924	6.111525	4.648451	6.13213	6.122786	5.624673	4.337927	4.719124
1.871828	1.217536	2.433814	1.279395	1.391475	1.410531	1.560045	1.329803	1.563175
1.06551	1.2455	1.092425	1.094443	1.155049	1.151572	1.08297	1.06551	1.06551
8.452728	10.61871	9.763592	9.943969	9.736416	7.54785	9.878022	8.755623	10.23595
5.364337	5.633767	5.098434	5.743998	5.149795	5.971217	4.686643	4.342578	4.883269
1.351671	2.005692	1.952322	1.712655	1.768406	1.403831	1.81262	2.099893	1.953141
1.392291	1.531744	2.411338	2.622159	1.8464	1.273688	3.393116	4.071978	2.595097
4.674239	5.339142	5.974638	4.733092	6.077032	6.107794	5.27119	3.783324	4.655667
2.013719	2.242596	2.401183	3.164561	2.169543	1.966085	2.072934	2.434459	2.34867
5.46217	6.442233	5.977482	6.158335	5.747097	5.807127	5.819994	5.058041	5.711973
5.052872	6.483783	5.739509	6.344848	5.53435	4.28151	6.575361	5.819704	6.274003
0.694528	0.694528	0.743172	0.694528	0.776004	0.694528	0.694528	0.722766	0.694528
4.88433	6.261007	5.266689	6.712649	5.224459	5.155488	6.059868	5.564565	5.931474

2.358806	2.721538	2.055862	1.973199	2.723542	3.166884	2.832358	1.883932	1.970296
4.051442	4.780857	4.091178	6.646028	5.232246	5.42253	5.588518	4.962427	5.645354
4.063505	5.077573	5.10449	5.315188	4.804594	4.664434	4.812243	3.891275	4.994991
7.195472	7.788475	7.795168	7.262077	6.907711	7.743684	6.781803	6.085335	7.015401
5.609421	7.353358	6.335934	7.255957	7.015246	6.727255	6.784669	5.823026	7.001298
5.636959	5.422106	5.27483	6.277553	5.080875	6.859649	6.193931	5.285711	5.540465
7.829908	6.253559	8.318113	5.86429	6.725884	7.099195	5.262729	3.972788	5.341282
1.169397	1.178265	1.020356	1.291792	1.130768	0.943263	1.356198	1.385012	1.423098
11.14882	11.13565	12.02133	11.54317	10.73017	11.42683	10.58862	9.079888	10.6805
2.415788	1.108194	1.567019	2.186451	1.76781	2.345463	1.492525	1.263548	1.939694
2.103806	2.901853	1.919213	4.070041	2.109539	2.686007	4.080254	2.724992	2.583475
4.983156	4.062053	4.941174	5.127079	3.424275	5.177167	4.112134	3.065784	4.162735
7.44225	7.784803	7.784665	7.573313	7.683803	7.230744	7.593702	6.78534	7.447755
3.404228	3.551989	3.416382	3.392879	3.948902	3.404996	3.381703	3.195223	3.127953
4.724647	7.624722	5.442272	7.083363	7.59464	5.523552	5.885753	6.435151	6.458824
5.598578	6.104239	6.00562	6.718005	5.836432	6.470116	6.015825	5.723162	6.392239
1.029073	2.173196	1.307163	2.20958	1.881422	1.615699	1.058685	1.295149	1.164616
5.499552	6.156372	6.477938	6.580499	5.929975	6.632178	5.966255	5.435199	5.803274
6.148485	5.830331	5.879554	5.421205	5.823277	5.462418	5.837678	5.116544	5.929326
10.69896	10.79102	10.54413	10.42092	11.2512	9.762399	9.991151	8.88414	10.17987
1.07517	1.112105	1.116362	1.099735	0.793678	1.142585	1.147219	1.295815	1.311019
5.048559	4.086475	4.192635	4.239356	4.042652	5.269764	4.121087	3.357566	3.745021
2.277559	3.613078	2.292358	3.946435	2.592341	2.064907	3.184506	2.991866	3.096074
2.843455	1.999653	2.029803	2.097046	2.611116	2.743543	1.72559	1.957778	1.565466
4.564156	4.556052	4.808803	4.82183	4.367452	4.463372	4.735843	3.995873	4.81587
5.04047	5.679008	5.617397	6.096833	5.048429	5.351832	5.734963	5.367265	5.993953
8.383485	7.525101	8.528506	7.499963	5.096383	8.835125	5.627067	5.003612	7.455593
5.97512	4.022158	5.572601	4.156522	4.195046	5.141168	5.975599	3.072622	4.201566
4.09562	3.129762	3.157729	2.336831	3.371429	2.929317	2.323028	2.411741	2.40394
6.820472	1.44726	4.522392	1.650052	2.457697	2.154013	2.199301	1.283478	1.923209
4.314997	5.09735	5.044292	5.102064	4.654444	4.881646	4.708487	4.17165	5.078659
5.29862	5.97565	6.001994	6.059991	5.350524	5.483731	6.088389	5.22177	5.620195
6.659951	7.221505	7.160617	7.470895	6.662043	7.083764	7.07986	6.209726	7.172382
5.368021	5.474142	5.844711	6.104373	4.228021	4.201302	4.680087	3.018472	3.278692
2.141139	3.230299	2.786958	3.623925	2.779814	2.648339	3.457997	2.910946	3.054864
2.201894	1.900883	2.955871	1.737944	2.562394	2.05181	2.357654	1.531367	2.064316
2.554835	4.647404	4.225501	5.689282	3.391775	3.800743	5.09605	4.496077	4.760843
1.542225	2.240843	1.650853	1.556252	1.76535	1.49673	1.908003	1.438075	1.342062
3.328407	3.259461	1.957149	4.057634	4.577481	2.559231	2.916987	3.279875	4.042778
1.72871	1.405459	1.259479	1.036622	2.382926	1.386681	1.122319	1.424252	1.041533
2.043948	2.935031	2.893101	4.22587	1.675898	1.579732	2.729114	2.689188	6.134019
1.027953	1.027953	1.027953	1.373253	1.124227	1.027953	1.242161	1.396717	1.408652
6.819346	6.298255	6.316463	6.016295	5.996863	7.00147	6.221724	4.898237	6.241737
3.161176	4.351375	2.655061	4.428627	3.49996	4.410114	3.770648	2.82777	2.355482
3.431284	4.112848	2.911224	3.563449	4.477526	3.042404	2.844076	2.973834	2.603398
0.620555	0.72372	0.706353	1.13327	0.609263	0.798359	1.276987	1.307334	1.29557
6.436786	6.814439	6.867974	7.184389	6.40876	6.726404	7.068226	6.19413	6.558226
0.691332	0.99193	0.672877	0.763396	1.395285	0.679886	0.59024	0.775541	0.688299
6.132835	7.038193	6.917502	6.808222	7.207459	6.733788	6.809293	6.257089	6.862935
3.661313	4.191175	4.228008	5.035244	3.806979	4.705301	4.421801	3.856153	4.312738
5.617398	5.477377	5.711508	6.481167	5.091865	5.523248	6.285373	5.295291	5.773883
0	0	0	0	0	0	0	0	0
6.074933	6.115007	7.820473	6.448666	6.502704	7.322307	6.200675	5.650729	6.271021
1.046739	1.063779	1.046739	1.046739	1.046739	1.046739	1.046739	1.046739	1.046739
6.934304	7.201317	6.951971	8.251704	6.779261	7.092162	7.110458	6.498203	7.613408
3.312654	4.446204	4.10969	5.214764	3.741608	4.73205	4.016407	4.148782	4.705417
5.135663	5.188619	5.018999	5.435218	5.221025	4.973694	5.330085	4.257189	4.943405
4.497713	5.915738	4.787945	3.559285	5.468299	3.137942	4.240421	3.400857	3.750453

1.443661	3.075091	1.957421	4.472962	1.680319	3.211518	1.482749	1.881297	2.754741
2.759377	3.249091	1.749035	2.608951	2.829775	4.287234	1.133468	2.609261	2.919297
4.499376	4.999436	4.807988	4.633216	4.711072	5.312646	4.67254	3.78474	3.935467
6.739613	6.140899	6.255942	7.565169	6.100321	6.796445	7.502882	6.252817	7.294286
4.6939	4.693583	4.323486	5.273084	5.03344	5.474087	5.15909	4.106617	4.521918
5.237863	6.05303	5.701225	7.237395	4.980644	5.625766	6.190172	5.564053	5.967525
5.759288	3.931538	6.955133	5.123625	3.264233	5.26659	5.047444	3.472594	4.513221
6.614141	5.836158	7.551164	6.082192	4.405667	5.743374	7.22659	6.709332	8.832327
0.980554	1.020507	0.88757	1.126865	0.88757	0.970102	0.88757	0.931279	0.88757
3.776229	3.918687	3.650835	4.315571	3.399946	4.160117	3.76485	3.726767	3.243929
6.517409	6.622333	6.808102	7.079713	6.75508	6.643425	6.741061	6.144948	6.368787
4.6905	4.684124	4.275233	3.103241	4.619108	5.003523	3.501315	2.062521	2.895289
0.687757	0.687757	0.687757	0.687757	0.687757	0.687757	0.687757	0.687757	0.687757
3.520675	4.003337	3.827887	3.785687	4.882756	3.761627	3.404166	3.22965	3.811229
1.080325	1.080325	1.080325	1.080325	1.080325	1.080325	1.080325	1.080325	1.080325
5.119035	5.406237	5.403493	5.373237	5.149564	6.809856	5.110362	3.921723	5.257875
4.632249	5.515873	5.269851	4.88316	6.235306	5.366437	5.162843	4.525856	4.654345
2.954048	4.444971	3.226395	4.208993	4.284262	2.850056	3.706388	3.909864	4.267514
6.836435	7.031338	6.565746	6.490498	6.954528	6.767828	6.521166	5.49745	6.308806
6.968332	5.642913	6.319502	6.214827	5.747381	6.975228	6.013361	4.77013	5.759042
3.742871	4.894177	4.39793	4.759258	5.05893	4.885876	4.966808	4.216158	4.469146
4.489851	4.928702	4.492025	5.881943	4.517376	4.934336	5.260402	4.452592	5.135357
3.546813	4.015395	3.303203	3.262176	3.450068	3.917523	3.575884	3.027043	3.10617
5.962632	5.64539	6.365124	5.718194	5.484333	6.445372	5.578527	4.730988	6.644066
4.142378	6.573805	5.173689	4.870255	4.28073	3.374369	4.695173	4.089869	4.95402
0.779911	0.779911	0.779911	0.779911	0.779911	0.779911	0.779911	0.779911	0.779911
0.933597	1.141686	1.115806	0.922804	1.049938	0.997464	1.04593	1.024972	1.235832
2.838278	2.986826	3.057102	3.032605	2.677333	2.782394	2.655518	2.538927	2.70088
6.02874	5.924697	6.235482	6.705968	5.988665	6.740484	6.464457	5.73577	6.260639
5.101945	6.524392	6.435411	5.075685	5.080088	4.754091	5.078423	4.754997	6.668755
0.774913	0.804163	0.79082	0.858815	0.767102	0.913553	0.782883	0.791197	0.774153
0	0	0	0	0	0	0	0	0
3.874647	2.376136	3.780419	3.075719	1.906833	2.406989	3.503051	1.947883	3.073366
6.991266	6.899837	6.875942	7.853614	6.716473	7.462986	7.198341	6.374784	7.240822
3.879608	4.216367	4.052783	4.650313	3.931491	3.845592	4.007891	4.315868	4.066611
1.274955	1.345911	2.97302	1.274955	1.343219	1.292777	1.285626	1.435705	1.294431
3.693014	4.708147	3.882572	4.905895	3.192977	4.040239	4.303172	4.119139	5.101728
2.474473	1.923717	1.832454	1.925519	2.186261	2.616254	1.811971	1.951084	1.808963
1.548354	2.986158	1.848799	2.422506	2.392045	2.011788	1.908357	2.545111	1.806123
7.598313	7.104445	8.251381	7.229671	7.042479	7.990946	6.675981	6.031507	7.356879
2.221998	3.370748	2.591872	3.749796	3.452418	2.172842	3.340266	3.368618	3.924682
2.002613	2.076675	2.452381	3.758408	4.657113	2.114504	1.224085	2.215534	3.18643
4.394557	4.654311	4.591857	4.686724	4.048742	4.710895	4.077104	3.964673	4.633236
0.849977	0.815741	0.725893	0.834663	0.895951	0.83601	0.79177	0.784648	0.846223
4.898056	5.609673	5.209743	5.229939	5.221946	4.628422	5.47497	4.446425	5.018226
3.232798	3.263318	2.999571	4.185969	3.107068	3.755933	3.564791	3.099124	3.508714
1.710929	2.184458	1.67452	2.568159	2.483495	1.965438	1.760087	1.550201	1.935769
1.338439	1.295578	1.075972	1.605641	1.111665	2.023881	1.639648	1.662735	1.831156
1.525798	1.901169	1.993857	2.49534	2.213664	1.640575	2.370002	1.93787	2.448829
4.098733	5.426105	4.492547	4.860644	4.957018	4.503942	4.969691	4.231628	4.258116
6.600656	6.13439	6.749968	5.967852	5.945122	7.342725	5.68423	4.929312	5.691087
5.59747	6.845458	6.406357	5.479418	5.952828	5.231752	5.324723	4.221213	5.248408
6.048572	6.252866	6.120509	5.649962	6.935306	6.191587	5.75288	4.888665	5.127337
2.782046	4.617959	6.802209	5.037882	5.584931	3.543684	3.222527	5.154965	4.127473
3.875942	4.523184	4.553826	4.02982	4.317088	4.511032	4.665009	3.663057	4.080633
2.718334	3.209478	1.806241	3.245202	1.877581	1.234016	2.153181	2.578687	2.688395
3.864574	1.972323	4.003424	4.220335	2.224166	3.46422	4.410201	2.982967	2.663418
3.702576	1.409304	2.945349	3.302842	1.969669	2.475261	1.591458	1.874411	2.101398

6.051257	5.101864	8.357309	4.481014	6.897418	4.651482	6.588691	3.20478	4.821486
1.135649	1.210839	1.15463	1.368362	1.12074	1.011625	1.018317	1.028439	0.982293
4.356304	4.850875	4.913243	5.32597	4.629542	4.224174	4.962999	4.571861	4.689848
1.115225	1.901677	1.115225	2.380053	1.115225	2.914308	1.633831	1.236257	1.166535
6.451934	6.451923	5.770493	6.97744	6.483835	7.028412	5.803314	5.378857	6.149322
2.754358	1.770644	2.10736	2.101052	2.072025	2.871545	1.454224	1.601464	1.425835
0.788519	0.788519	0.788519	0.788519	0.788519	0.788519	0.788519	0.788519	0.788519
4.569368	4.985073	5.089031	5.534963	5.038766	5.413088	4.782744	4.432062	4.961291
1.305993	1.301226	1.463273	1.518123	1.373925	1.422489	1.656755	1.95133	1.566558
1.011298	1.250334	0.963319	0.959549	1.633117	0.821561	1.180336	1.070625	0.966111
6.221673	6.319202	7.17425	7.414869	3.027389	7.882293	6.521847	4.306062	6.309305
3.52341	2.798844	3.473888	3.722558	2.364809	2.569578	3.391962	2.149273	2.679968
3.412112	3.168558	3.568531	1.551505	3.117975	2.720337	2.453953	1.303797	1.415503
0.789036	0.824249	0.783475	0.758441	0.883375	0.785595	0.758441	0.772851	0.758441
3.09575	2.712311	2.980323	2.651325	1.987081	2.927672	2.09048	1.756953	1.917582
3.186949	2.925233	3.177792	3.25807	2.838114	3.442379	3.02695	2.483482	2.822948
6.724697	10.41972	6.301573	9.133927	5.383232	8.490786	8.492495	7.706376	7.18689
0.836345	0.836345	0.836345	0.980253	0.836345	0.836345	0.836345	0.836345	0.836345
0.875692	0.911412	0.875692	0.875692	0.875692	0.875692	0.902009	0.899111	0.875692
1.197296	1.113167	1.337248	1.425407	1.109414	1.291156	1.159559	1.031601	2.149945
2.386655	2.568166	2.423807	3.064574	1.908662	2.201465	3.043769	2.282792	2.251559
1.401242	2.397117	1.784773	2.043756	1.726267	2.369302	1.752738	2.138425	2.205929
5.551915	5.814263	5.762358	5.358809	5.736667	5.248043	5.149895	4.532271	5.574132
6.529508	4.669059	7.141152	6.797428	4.383037	6.169638	6.663443	3.900138	5.457413
3.291827	3.070776	2.799462	2.934583	2.930806	3.293663	2.715163	2.736814	2.231637
6.419117	7.084932	6.761225	7.682315	6.213289	7.389633	6.823846	5.850122	6.642439
3.502292	2.737755	2.73821	2.131917	2.806439	3.60871	2.036144	2.247265	1.584652
3.911171	4.684291	4.115959	4.808502	4.048059	4.51013	4.382316	3.710181	3.960541
4.359935	4.639471	4.67118	4.426616	4.335568	4.520668	4.359718	3.631433	4.253073
0.686214	0.686214	0.822947	0.832402	0.686214	0.686214	0.686214	0.686214	0.995943
5.318002	6.181825	4.841585	6.020865	5.516204	5.001618	4.623373	5.043968	4.796564
1.151629	1.865126	1.294041	1.336982	1.841276	1.846616	1.432553	1.352376	1.150318
1.955839	1.826495	1.713825	1.500276	1.965648	1.433766	1.619837	1.385648	1.823495
1.681229	2.188769	1.901628	1.991585	1.77902	1.816553	1.790037	1.919383	2.060643
6.29309	3.94696	4.340326	2.561649	5.443288	4.912258	2.733908	3.324704	3.362159
5.658747	6.035967	5.635711	5.393079	5.937359	5.962813	5.531325	4.398029	4.871825
4.794694	5.280215	4.789561	5.700009	4.690221	5.335473	5.092187	4.772208	4.853909
0.855363	0.804547	0.74743	0.654812	1.238014	1.409302	0.871958	0.699434	0.682874
6.229482	7.587339	6.127307	7.103008	7.322772	5.953736	6.257617	6.162066	7.178586
2.051022	2.036678	1.92538	2.391971	2.085333	2.092337	1.858548	1.69078	1.741088
6.374064	6.649856	6.974191	7.433397	6.020809	7.158281	6.978582	6.554071	7.360732
6.157185	5.615412	5.526592	5.932724	5.959061	5.991624	5.271527	4.975475	5.396398
4.790061	5.538555	5.148521	6.304482	4.576777	4.933812	5.574118	5.233287	5.248133
3.573386	4.610977	4.161663	3.984634	4.745652	2.801152	3.818919	3.666665	3.711109
6.021679	6.011111	6.017228	5.990821	5.701189	6.421386	6.001308	5.123788	5.601618
5.610011	6.439352	6.26013	7.128898	6.150553	6.506797	6.836881	5.978879	6.64938
5.160552	5.98043	6.035836	5.493894	5.97003	5.226906	5.254656	4.96396	6.375129
3.647513	4.207184	3.869906	5.118131	3.178184	3.835536	4.562672	3.711375	3.913951
6.536829	6.365016	6.664798	6.640382	6.274247	6.797	6.446645	5.364761	6.049274
4.978612	5.118597	5.151608	4.551	6.008682	3.942772	3.904423	4.580287	4.786863
1.48203	1.58048	1.007649	1.594601	0.875097	3.228543	4.115897	0.904447	1.807822
3.658766	5.569333	4.603895	4.777714	6.089489	3.244892	4.212817	4.705427	5.046718
6.983982	6.749145	6.783069	6.09628	6.524824	7.254081	6.376734	5.391647	5.062466
5.38167	5.656754	5.550696	6.520824	4.894776	6.465309	5.254281	4.595733	5.466058
5.776149	5.76091	5.090968	5.199211	5.3274	5.72752	4.378059	4.646869	4.056379
5.179305	2.994823	3.652029	3.003818	6.3148	1.276303	3.622018	5.453318	5.423156
5.900191	6.263566	6.102153	6.29421	6.317613	6.335355	6.370143	5.635555	6.235247
10.21319	10.32259	10.47975	10.43982	9.545893	9.84444	10.14449	8.420513	9.437962

6.068074	6.40514	6.726455	7.480673	6.046865	6.815117	6.894867	5.523958	6.705956
7.751306	7.18884	7.630539	8.31128	6.781056	7.7083	7.874304	6.799261	7.753679
0.961131	1.079865	0.961131	1.057713	0.961131	0.961131	0.961131	0.961131	0.961131
9.067575	9.494431	9.06951	9.103892	9.226289	9.589473	8.571648	8.015323	9.014831
6.791326	6.801407	6.695093	7.46255	6.796848	7.025929	6.104824	5.727675	6.397117
2.776226	5.633385	4.126344	5.0008	2.304549	2.892166	4.064111	3.481625	4.726828
0.675135	0.675135	0.675135	0.675135	0.734655	0.675135	0.675135	0.675135	0.675135
2.753096	2.826344	3.261902	2.165869	1.694625	3.838715	2.312739	2.772107	2.497387
6.379946	6.375306	6.818363	6.731653	5.976841	6.742041	6.262233	5.682083	6.302888
4.005601	5.587106	4.348026	4.842509	5.327387	3.549585	4.320404	3.745979	4.461419
4.238102	5.159606	4.959321	4.142778	5.289622	4.806881	5.167218	4.031716	4.508537
1.367415	1.999019	1.646389	2.048083	1.293297	2.087653	1.924976	2.445719	2.110525
2.178236	2.693397	3.574899	1.308329	3.486065	4.806724	2.128122	1.872711	2.178617
5.520975	5.85066	5.539867	6.025393	5.760509	5.582866	6.057266	5.117234	5.887959
0.751347	0.751347	0.751347	0.751347	0.751347	0.751347	0.751347	0.751347	0.751347
2.738147	2.34252	1.583914	1.769637	1.967174	2.249876	1.349687	1.440918	1.549015
6.238058	6.68007	6.60154	6.688668	6.465477	6.046327	6.245801	6.111804	6.651423
0.750412	0.883072	0.772025	0.805297	0.763583	0.715522	1.337661	0.715522	0.715522
1.327829	1.646672	1.596526	1.966575	1.649015	1.330667	1.994942	2.178025	2.196231
4.048946	4.418684	4.144993	5.203824	4.339579	4.065844	4.76694	4.251894	4.422919
6.069896	6.763556	6.585297	6.880089	6.257098	6.734145	6.349863	5.859906	6.504115
5.224409	3.726646	4.728078	4.185237	4.111769	5.444856	4.220024	2.554334	3.452326
4.169886	3.362038	3.571321	3.551684	3.860711	3.840836	3.006854	3.226505	2.780848
4.914365	5.151155	4.653006	5.402952	6.1752	6.138254	4.303805	4.971856	4.148339
2.194889	2.489785	1.825152	2.407596	2.283176	2.053952	1.846814	1.718671	2.013103
5.235562	5.806107	6.156563	5.875154	5.263634	3.708347	6.235647	5.202179	5.944121
4.045794	4.860624	4.210885	5.057404	5.003448	4.338607	4.659458	4.337539	4.801465
2.306744	3.789323	2.217971	2.769317	4.850714	2.824268	2.070461	2.493332	1.888116
4.845928	5.188225	4.309265	4.970905	5.579236	6.165349	4.756412	5.234788	5.852341
5.934659	5.426886	5.513815	6.574268	5.09528	5.929247	6.174299	5.19489	5.644605
0.637916	0.637916	0.637916	0.637916	0.637916	0.637916	0.637916	0.637916	0.637916
0.624612	1.201902	0.979748	1.755298	1.672554	1.219618	2.052263	1.137541	2.525404
4.369235	4.221616	5.132417	3.591195	3.930845	5.01516	3.392183	2.256617	3.306876
3.875798	4.192786	3.753147	4.589868	3.483847	3.623571	4.138449	3.68751	4.176863
3.183	5.487282	4.060572	4.560582	4.589616	3.367911	4.138638	4.104745	4.154966
5.093689	6.064021	4.450289	5.86061	5.179772	3.605426	2.508839	4.247597	4.893791
2.066922	3.130621	3.118655	4.257672	2.468178	2.403731	3.59759	2.898137	4.119503
5.829332	6.709951	5.570127	7.49941	6.165386	6.677351	6.956563	6.814052	7.477742
4.568208	5.252813	4.786855	4.447467	5.876897	4.299063	4.637215	4.762839	3.683589
5.058789	7.007117	6.120249	7.422037	6.181373	5.301461	7.518863	5.786104	7.00013
2.636485	3.557564	3.058698	3.386456	3.169115	2.499979	3.60559	2.868553	2.490524
3.208498	2.610842	2.579202	2.621865	2.690368	2.947835	2.378751	2.271665	2.414247
1.329118	1.504547	1.085721	1.085721	1.256858	1.19678	1.085721	1.203206	1.085721
1.093884	1.667352	1.117387	0.929622	1.091474	1.073077	0.751385	1.209711	0.882975
0.977418	0.987014	0.901934	1.16699	0.916303	0.87754	0.900226	0.84796	0.880373
0	0	0	0	0	0	0	0	0
0.798614	1.909822	0.709275	0.863217	3.092651	1.148906	0.848821	1.172438	0.79593
3.76832	3.877199	3.625002	3.326627	3.953943	3.805427	3.345094	2.697796	2.712264
5.491723	5.522165	5.741958	5.003361	5.549828	4.846634	5.692396	4.712719	5.449782
4.075779	3.404714	3.169053	3.2549	4.451234	2.178918	2.886758	3.53933	3.747805
5.852622	6.548185	6.438984	6.738754	6.045849	6.294537	6.139764	5.714409	6.177855
4.964509	3.441159	5.682138	4.272069	3.520944	3.81575	5.303862	3.620402	4.145835
6.149986	6.67761	6.358629	6.654591	6.786823	6.507184	6.762293	4.680217	5.885842
2.63861	1.908486	2.171116	2.277863	2.156242	2.285373	2.22297	2.081594	1.91212
3.359198	4.141499	2.526497	4.718202	3.406827	3.923295	3.776061	3.542825	2.667226
1.38942	1.38942	1.38942	1.38942	1.38942	1.38942	1.38942	1.38942	1.38942
7.470024	7.651677	7.491784	7.452793	7.393438	7.664562	7.123082	6.501647	7.559553
5.333529	6.132079	6.338464	5.958387	5.506978	6.313477	5.870431	5.185171	5.622723

1.818219	1.721692	4.263637	8.820803	1.721692	2.172078	9.533018	11.45615	8.018628
4.247528	4.266269	4.121361	6.155166	4.374698	4.888156	4.371492	4.161928	4.309241
5.665055	6.185297	5.666217	6.357011	5.948817	5.71944	6.752403	5.293883	5.647277
1.498333	1.441249	1.376009	1.286652	2.082368	1.286652	1.286652	1.338685	1.392593
5.249747	5.691781	5.898037	5.917258	5.733384	6.472797	5.828912	5.186106	5.945615
0.761813	0.825928	0.763201	0.839282	0.806726	0.788347	0.77685	0.727473	0.677807
10.52881	9.298426	10.85888	10.66258	9.445834	9.778696	9.513194	7.846986	10.28187
2.971001	3.389784	3.553218	3.732698	3.378098	3.325126	3.265538	2.46148	2.505794
5.526208	5.146439	5.127747	4.467599	4.76341	6.009868	4.467307	3.141517	3.648245
1.545348	2.232507	1.784077	1.895977	1.748997	1.60647	1.898954	1.546981	1.39834
6.266104	6.769893	6.776629	6.758033	6.229228	5.855125	6.913763	5.771653	6.496395
2.315646	3.51318	1.880422	2.072001	2.687555	4.804241	2.036866	2.140947	2.037929
5.395865	6.813014	5.873781	6.674115	6.408071	6.515213	6.262396	5.634546	6.035143
1.4651	1.679699	1.368943	1.354887	1.697066	1.869811	1.387266	1.338035	1.401367
2.540253	1.894614	1.823479	1.892423	2.230469	2.063284	1.568857	1.696899	1.61907
1.37107	0.832507	1.528285	1.007585	0.904002	1.091999	1.270846	0.832507	1.025868
4.964956	2.959011	4.755685	4.803074	3.329839	5.227656	3.606374	2.764784	4.455296
6.741089	4.844449	6.987779	4.549621	3.890943	6.901672	5.4842	5.932142	6.088048
1.31004	3.227131	1.59597	2.182082	4.23165	1.414311	2.046565	1.931145	2.260073
4.741198	4.346405	4.357973	4.784618	4.668923	4.067839	4.138772	3.693589	4.235808
6.768726	5.480675	4.975971	4.579224	6.106126	6.520707	4.757914	4.369783	3.126314
3.297276	4.360513	4.152475	4.947683	3.688366	3.288885	5.030389	4.201448	4.51119
6.044056	6.873773	7.166577	7.557289	6.333169	6.55444	6.791521	5.954604	6.863519
4.058306	4.523867	3.824809	4.59324	4.243624	4.605131	4.374531	4.065517	4.442151
2.187922	3.504231	1.988097	1.844704	2.084772	1.844704	2.205038	2.08889	2.01487
4.093923	1.329999	2.231182	1.22449	1.866002	1.353737	1.22449	1.361259	2.191181
6.665721	3.263811	5.551952	2.851156	4.749074	5.416304	2.039727	2.203431	3.199201
4.819263	6.40061	4.262405	6.504412	5.674924	6.42506	6.257667	4.887516	4.582535
0.984177	0.984177	0.984177	1.155896	0.984177	1.071948	0.984177	0.984177	0.984177
6.038372	4.494617	6.346336	5.540622	3.694181	4.14256	5.068827	3.9604	4.291007
4.331332	4.849813	4.582624	5.872769	4.556185	5.663385	5.088946	4.636685	5.210475
4.3697	5.040114	4.663251	4.861955	4.493269	3.875208	4.977258	4.49039	4.552697
5.284782	7.981732	5.676244	6.452517	8.273418	5.434448	5.34676	6.118014	6.818627
2.377672	1.6306	1.694564	1.774841	1.747372	1.741751	2.047795	1.75001	1.976849
3.609238	3.57616	3.80178	4.002153	3.347406	4.172373	3.143997	2.780447	3.298332
0.610851	1.364579	0.663344	1.079596	1.715458	0.5761	0.749141	1.29405	1.088018
5.436898	6.028231	5.380592	6.325661	5.000655	5.096267	6.033347	4.297453	5.017845
4.391979	6.221433	3.496409	6.762421	5.20963	4.443996	5.994431	4.847359	3.870093
5.289284	5.916719	4.676092	6.600144	5.463227	6.41687	5.866675	4.873982	5.407786
1.383755	1.383755	1.383755	1.383755	1.968803	1.383755	1.383755	1.447436	1.383755
6.299496	6.962072	6.256726	6.815133	6.390629	6.824567	6.787067	6.059962	6.907341
4.352062	5.236869	4.99009	5.432799	4.766518	5.014973	4.914211	3.918118	3.982725
6.680319	5.75143	6.095657	6.749483	6.507796	5.826072	6.353936	5.186878	6.520718
0.808841	0.808841	0.827453	0.808841	0.808841	0.808841	0.808841	0.819546	0.808841
1.499562	2.675205	2.957135	3.489302	2.456848	1.581565	4.039451	4.134156	4.13819
5.764472	7.462349	6.153096	7.368121	6.337924	6.638529	6.588078	5.799148	6.636165
2.216796	1.97373	2.915162	3.04006	2.186222	1.349735	3.089624	1.417343	2.217599
4.015823	4.434163	4.053953	4.920492	4.243437	4.383506	4.521735	3.700895	4.631047
4.837437	5.417873	5.387959	6.233575	4.570357	5.707678	5.709885	4.89139	5.508305
6.960705	6.993683	7.342593	6.398849	6.782031	7.195242	6.666778	5.33614	6.077569
1.384415	4.190875	6.40233	4.599675	2.329473	1.696131	5.331992	2.897669	2.059079
2.319087	2.341805	2.412593	1.915435	1.806487	1.754479	2.470416	1.774943	1.991267
4.12894	4.292628	4.498218	4.07047	5.005925	2.833039	5.90409	3.411882	3.890534
5.447777	5.334465	6.132536	6.460882	4.496003	3.13544	5.908042	5.90029	6.89408
0.739362	0.739362	0.739362	0.81416	0.85692	0.739362	0.739362	0.819213	0.739362
1.622595	1.355779	1.423641	1.374435	1.68139	1.215442	1.385212	1.484206	1.253771
1.579987	1.283121	1.283121	1.899594	1.590018	1.791388	1.283121	1.354893	1.283121
6.373155	5.597593	5.590856	5.587802	6.555242	5.850927	5.118554	4.220421	5.012012

2.539532	4.53217	3.607316	4.86269	5.416119	2.676009	3.675693	4.485283	4.380712
3.420469	3.801921	4.290182	3.963283	3.161501	3.557419	4.451504	3.179598	4.323308
6.036702	5.082198	6.03572	4.098857	5.349531	5.986892	3.979295	4.125342	3.940389
5.826753	5.971543	6.320587	6.205025	5.774218	5.954803	6.155081	5.516782	5.726756
7.443718	7.45551	7.741573	7.751481	6.525594	8.068486	7.839668	6.072135	7.28649
4.974088	5.36749	5.147261	6.305549	5.076417	5.514305	6.014828	5.074344	5.40162
5.558981	5.943355	5.558516	7.050249	6.391463	6.350042	5.676636	5.110026	5.984186
6.363557	6.94302	6.87002	7.625655	6.260981	6.690623	7.145728	6.145974	6.71797
4.592982	4.216228	3.841485	4.362315	4.222926	4.088995	3.859191	3.876904	3.674852
1.126835	0.898551	0.879351	1.034848	0.94473	0.851776	0.838341	0.971197	0.854943
4.216386	4.904764	4.087676	5.263712	4.613297	4.906653	4.908108	4.378308	4.729687
1.233599	1.483428	1.036198	1.054159	1.201284	0.760561	0.944548	1.001433	0.930968
1.825383	1.025727	2.725367	1.7074	0.907978	1.025083	1.315498	1.147926	1.269117
5.972166	6.299241	6.285679	6.508628	6.233996	5.596544	6.062221	5.29017	6.024121
2.124034	3.07063	2.800828	3.450102	2.787797	2.480069	3.120867	2.930717	2.951789
1.301306	1.559225	1.95691	2.678478	1.59442	1.633215	1.767716	1.557946	1.683248
2.044395	1.290522	1.618155	1.594329	1.304583	2.204858	1.02746	1.062758	1.039968
3.785243	3.669823	3.768487	4.343595	3.653687	3.98319	3.873038	3.576543	4.292102
3.618761	3.764435	3.693095	3.853302	2.972606	3.713878	3.393688	3.039384	3.35809
6.350454	7.501302	6.919117	10.07497	6.507423	8.186579	8.772213	7.266083	6.79071
0.813323	0.813323	0.813323	0.813323	0.813323	0.813323	0.813323	0.813323	0.813323
3.018558	2.843163	2.864153	3.0397	3.116713	2.910681	2.883513	2.926439	2.89259
7.897447	8.796456	8.621906	9.148513	8.276557	8.906155	9.204295	8.053088	8.432852
7.79811	8.360967	8.005376	8.590615	7.866969	8.246036	7.915459	7.630253	8.213016
4.622889	6.605659	5.222408	5.755948	5.704177	6.869531	6.171404	5.003764	5.713852
6.971032	7.728556	6.868997	7.527535	6.878929	7.380103	7.501453	6.628423	7.346951
4.641968	5.03246	4.62086	5.818849	4.669236	5.019035	5.312641	4.703873	5.286541
1.173128	1.222611	1.449299	1.347897	2.319397	1.306038	1.117121	1.081533	1.327977
0.707556	0.613028	0.613028	0.695687	0.613028	0.857786	0.663066	0.657544	0.613028
0.766665	0.766665	0.766665	0.766665	0.766665	0.766665	0.766665	0.766665	0.766665
3.847964	3.363704	2.532904	2.976128	2.94756	4.835225	2.61484	2.981347	3.081985
7.991161	8.123843	8.184036	8.352019	8.086831	8.079673	8.345331	7.114311	7.815795
0.881465	0.881465	0.881465	0.881465	0.881465	0.881465	0.881465	0.881465	0.881465
2.836661	3.44008	2.0103	2.383036	2.334671	4.459705	2.268947	1.369605	2.02691
5.08634								

6.85448	5.091362	6.443019	6.751799	4.20887	6.816608	4.266778	5.091812	5.991686
4.194346	5.067718	4.876604	4.846242	4.259807	4.600262	4.797246	4.051864	4.483439
3.052924	2.387055	2.530207	2.625319	2.192523	2.28619	2.345071	2.259636	2.145152
2.548971	3.486605	2.958786	3.166392	2.873173	3.00446	2.957212	2.3915	2.662765
6.060034	6.715604	6.693232	7.612227	6.219805	6.981611	7.445606	6.428003	7.095698
4.310772	4.736826	4.623147	5.07728	4.422483	6.126966	5.144078	4.200751	4.993625
1.318148	1.347938	1.313531	1.412194	1.542061	1.312741	1.410203	1.305384	1.251764
1.132264	2.19776	1.51628	1.576864	1.757588	1.25708	1.826727	1.88372	1.799118
4.605524	3.827015	4.237767	5.207267	3.899647	4.16631	4.62035	3.296725	3.885705
1.619122	1.612486	1.503182	1.553251	1.570563	1.646956	1.458668	1.535063	1.511636
0.821422	0.904305	0.821422	0.821422	0.901097	0.821422	0.821422	0.821422	0.821422
6.490781	8.986861	8.123036	9.754214	7.754899	7.881651	9.632206	7.118284	7.972927
2.576033	2.557743	2.473088	1.889836	3.548869	3.414419	1.713946	2.158808	1.318536
8.892544	8.629407	9.209966	8.982821	8.752963	8.277226	9.064281	7.583193	8.934777
5.323627	5.367256	5.425126	5.497719	6.14933	4.784732	4.853409	5.24784	5.574203
2.386395	2.679107	3.332467	3.462863	2.257962	2.139175	2.870678	2.130972	2.666638
4.66509	5.142116	5.063211	4.013528	4.583612	5.254478	4.582477	4.421282	4.643713
5.744404	6.58469	6.24621	7.14511	6.286388	6.624101	6.596512	5.84561	6.76736
8.957199	8.305458	8.557316	8.497863	8.806469	8.124817	8.320466	7.225227	8.37209
0.627554	0.627554	0.682761	0.743727	0.807827	1.7112	0.698574	0.690847	0.756031
0.916698	0.989495	1.038319	0.916698	2.813975	0.916698	0.943703	0.940775	0.916698
10.49336	6.721172	8.61673	7.141205	1.868421	6.138934	3.904065	8.245709	9.590454
1.699846	2.782362	2.154865	2.301402	1.567194	2.177285	2.317989	2.60628	1.990825
4.317449	5.309096	4.474802	5.044716	4.594772	4.933522	4.837954	4.832799	5.040464
6.012392	6.341108	6.596749	7.616676	4.859097	6.679663	5.814412	5.739734	7.130842
4.576187	3.455487	5.06847	3.679589	3.876489	3.958517	3.493232	2.928748	3.588572
4.802137	4.721876	4.604844	5.284212	4.945756	4.945756	4.933017	4.465951	4.927721
0.703145	0.703145	0.703145	0.703145	0.703145	0.703145	0.703145	0.703145	0.703145
5.010282	2.925422	6.231145	4.018262	5.835628	4.321185	7.005571	3.110503	5.493142
5.894425	6.065721	5.227299	6.184856	5.482694	5.985334	5.931895	4.902796	5.117092
7.145541	2.540284	5.928257	3.269499	3.957257	4.119993	5.02371	4.806672	7.54774
1.05989	1.100471	1.042205	1.205031	1.046887	1.048948	1.160445	1.108269	1.07965
1.270392	3.560681	1.555506	2.343083	5.227412	1.671688	1.516529	1.989727	1.696467
5.379393	5.452688	5.509589	5.643815	5.449938	5.708506	5.173394	4.69625	5.070412
6.865858	6.650446	7.051952	6.377312	6.483141	6.586427	6.102149	5.307158	6.499696
2.291557	2.158892	2.103797	2.87567	2.496031	1.890499	2.448275	2.150765	2.560609
4.201457	4.326102	4.103388	4.769486	4.242442	4.425743	3.941405	3.541107	3.938357
4.725783	4.683742	5.190863	5.412478	4.708755	4.165575	4.818927	4.342763	4.63219
3.911173	3.518954	3.358046	4.450353	3.821127	3.235798	4.270625	3.500658	3.793794
2.485459	3.656457	4.244236	4.363006	3.37524	4.730487	3.444998	3.268117	4.160762
2.534074	3.174652	2.922337	3.035708	2.821219	2.125412	3.059611	2.495211	2.716168
3.767701	4.587023	4.274383	4.903177	4.836781	3.531555	4.780878	4.639068	5.009516
1.186808	1.136218	1.226803	1.235417	1.242116	1.007502	1.488514	1.477003	1.780188
4.16069	5.642863	5.961082	5.28338	4.490171	6.065315	5.934656	5.837901	5.768109
3.534165	2.279847	2.935552	3.555282	1.734655	3.381049	3.395015	2.497983	2.34064
2.484569	2.915945	3.187948	3.449907	2.484569	2.484569	2.649062	2.90715	2.781823
1.028705	1.057895	1.123927	0.960567	1.007994	0.960567	0.996713	0.992777	1.026763
5.669119	4.717956	6.585301	5.623367	4.826796	7.187697	4.808018	3.989412	6.558679
2.389082	3.927711	4.308847	4.190262	2.663392	2.960739	4.597351	3.031167	3.025224
0.871398	0.876363	0.897349	0.919882	0.899647	0.859651	1.2998	1.097911	1.08126
2.308308	4.20033	3.035765	3.875602	2.878	2.251482	4.333895	4.61127	4.654085
0.770995	0.946223	0.886189	0.833557	0.820702	0.770995	0.789981	0.821521	0.770995
3.942195	4.724904	4.28556	5.471357	4.41629	4.751158	4.993795	4.500334	5.215441
3.261932	2.806711	2.648914	3.412892	3.22327	3.197855	2.710827	2.637077	2.310499
5.39638	6.350961	6.376263	6.318811	5.845412	6.745898	6.347822	5.933718	6.273065
1.326615	1.225504	1.096059	2.152793	1.254568	1.218052	0.797488	1.203318	0.858409
3.937745	3.438562	4.024833	4.464459	3.101276	3.899917	4.670115	3.978352	4.599932
3.480819	3.537317	3.343004	3.928904	3.526887	3.603858	3.641997	3.61569	3.573093

0.870995	0.752594	1.18767	0.953844	2.847163	0.752594	0.752594	0.863707	0.752594
0.902483	0.974815	0.984244	0.98987	1.038378	0.990992	1.007222	0.902483	1.17391
2.367099	2.950482	2.526131	2.100024	2.51073	2.129293	2.362137	2.288447	2.202811
2.156945	1.336986	1.734077	1.371836	1.454452	1.648386	1.199468	1.206154	1.162795
3.165032	3.733124	3.900732	4.071159	2.989	3.342171	3.823849	2.903647	3.17047
2.443855	2.753411	2.164002	3.072208	2.345606	2.656147	3.175992	2.424204	2.415196
6.529719	7.001653	7.099712	7.314358	6.835048	7.224118	6.836332	5.928724	6.453041
3.975914	4.382097	3.597578	4.285519	3.534322	4.450039	3.97089	4.30053	3.822981
0.797911	0.797911	0.797911	0.797911	0.797911	0.797911	1.154731	0.797911	0.797911
3.372466	3.509466	3.355548	3.07118	3.479449	3.380837	3.1012	2.47532	2.925939
0.690478	0.690478	0.690478	0.690478	0.690478	0.690478	0.822151	0.690478	0.690478
3.671371	4.041374	3.75772	3.845604	3.633585	3.691248	4.061343	3.634324	3.759803
8.96334	8.259773	8.924995	8.816398	6.241054	8.617452	9.296381	5.473393	8.533153
3.678158	4.356312	3.168373	4.741178	2.880831	4.493505	5.53699	4.192712	3.636551
2.801275	3.024269	3.055288	3.068434	3.222638	2.293166	2.995321	2.56576	2.923674
1.442252	1.770444	2.66634	2.43171	3.011295	1.107319	1.98341	1.224197	1.699997
6.314968	6.189693	5.548064	6.285857	5.926172	6.638278	5.41123	5.070504	5.663596
4.233573	4.9222	4.443181	4.502893	4.860865	3.504602	3.509298	3.751024	4.329404
0.951336	0.951336	1.881296	0.951336	0.951336	0.951336	0.951336	0.951336	0.951336
6.011838	5.885881	6.205271	6.168378	5.478768	6.382905	6.083487	5.317755	5.881973
1.826735	0.942198	1.056915	2.577016	2.221304	2.309839	3.830627	6.01568	2.426341
1.485268	1.637087	1.809849	1.547937	1.706001	1.475284	1.753833	1.862095	1.676299
4.310533	4.455374	4.642938	4.133895	4.341889	4.323724	4.343816	3.532145	4.089874
0.63196	0.686797	0.582652	0.625865	0.582652	0.626374	0.684486	0.673608	0.886108
4.398872	5.232091	4.983557	5.169235	4.951115	4.751782	5.024746	4.70702	4.888131
7.837848	2.200065	10.40732	1.555735	8.709901	5.757733	2.009525	0.828495	0.828495
0.797025	0.672241	0.672241	0.672241	0.672241	0.672241	0.738457	0.672241	0.672241
4.371125	4.086249	4.157454	4.944783	3.345814	4.853863	4.278493	3.35081	4.086401
4.310147	3.951865	4.518566	4.533668	3.793285	4.22725	4.710617	3.299155	3.892704
7.928275	7.56936	7.935306	8.105424	6.957894	7.185912	8.613904	6.45145	7.070005
5.296857	5.37715	5.802647	5.308006	5.470608	5.536464	5.412456	4.580017	5.397248
2.395096	3.023434	2.886503	3.209245	2.897558	2.513579	2.990962	2.68262	2.78713
0.883401	0.860473	0.86835	0.80045	0.858187	0.874135	0.887711	0.80045	0.880934
12.50188	12.33876	10.46787	7.388106	6.782183	9.430418	7.982477	9.926503	10.86385
3.874699	5.012716	3.891717	5.326476	5.328566	4.199171	4.243608	4.425295	4.383071
6.845384	5.694838	5.809236	6.850168	6.976679	5.805026	5.179609	5.326836	5.011308
1.547937	1.398117	1.366858	1.693408	1.52406	1.848183	1.236002	1.302202	1.233888
3.857095	3.824981	4.027511	4.383869	3.843441	3.621158	4.798887	4.470128	4.626959
0.814742	0.814742	0.814742	0.814742	0.969658	0.814742	0.875333	0.814742	0.814742
6.104333	6.199282	6.166301	6.119818	6.132313	6.343097	5.693172	4.402166	5.377821
5.548423	6.987234	5.978895	6.231692	7.846392	6.60551	5.892064	6.038495	5.77704
4.948795	5.064129	5.244149	5.690197	4.878837	6.001505	4.956836	4.554795	4.906567
0.784815	0.784815	0.941763	0.784815	0.784815	0.784815	0.784815	0.784815	0.784815
4.337544	4.11426	4.240972	4.604635	3.778085	4.274232	4.062044	3.758744	4.242966
6.606556	6.785066	6.657587	6.729434	6.001898	7.311913	5.987942	5.819095	6.058842
1.428595	1.680229	1.491433	1.873273	1.458192	1.281225	1.664331	1.799934	2.13833
1.279056	1.428314	1.503345	1.289299	1.688291	2.554741	1.290271	1.180552	1.432501
4.179485	3.820751	3.273669	4.926079	3.697168	4.495228	4.079651	3.606667	4.088002
1.98168	2.045336	2.263609	2.830162	2.006886	1.832968	2.314555	1.95598	2.101016
4.734051	2.873148	5.15352	2.862049	1.7345	3.578646	2.279401	1.754142	3.857576
1.80436	2.382355	1.225041	2.199989	1.685799	1.401548	1.870333	1.499015	1.945966
6.038141	6.52187	5.743637	6.480738	5.880618	7.238003	5.344527	4.688976	5.251969
0.979898	1.371982	0.979898	1.224543	1.175246	1.147456	0.979898	1.025104	0.979898
0.86259	1.311667	1.099812	0.952377	1.849654	1.038606	1.329109	1.389629	1.054376
4.009193	3.941364	4.886689	4.68528	3.785783	3.702444	2.963427	3.86249	4.445313
5.233061	5.933725	5.599422	5.729269	5.222927	5.74893	5.622065	4.834916	5.101341
6.795906	6.027964	5.805185	6.140068	6.457685	7.073467	5.522767	5.338186	5.346754
1.820139	1.345287	1.704627	2.191738	1.840739	1.755869	1.961869	2.569646	2.7143

5.554332	5.270546	5.780938	5.122052	5.115317	5.0871	5.029135	4.485076	5.080668
1.944212	2.270246	1.9472	2.335575	1.518941	3.239423	2.936991	4.602685	1.978823
5.94041	6.154186	5.987648	6.309607	5.836685	6.306105	5.918957	5.34547	5.721298
7.072464	7.366231	7.818063	7.37305	6.48654	7.417527	8.063334	6.302048	6.753088
4.19379	4.819809	4.562052	5.784512	4.049203	4.581337	5.448112	4.58182	5.143462
4.04144	3.720368	3.76393	4.102064	3.559602	4.153773	3.313985	3.588917	3.482612
5.405684	4.231752	5.590639	5.443749	4.858261	5.464329	5.661419	4.757024	5.744126
2.278723	2.171439	1.963023	2.022855	1.981358	2.431392	1.883471	1.521453	2.417106
6.492778	6.090836	6.54046	6.655694	6.006013	6.459045	5.992673	5.524856	6.098115
6.158398	6.480233	6.111846	7.0852	6.100323	6.524897	7.041266	6.33056	6.840376
4.44381	5.02292	4.93373	4.541702	4.693078	4.38103	4.892027	4.187339	4.360642
3.334102	2.799936	3.791871	2.790175	2.232908	3.5043	1.88019	1.66898	2.39333
6.258919	5.62047	5.811784	5.593187	5.479276	6.361818	5.629963	4.758315	5.153881
5.370206	5.850589	5.607331	6.117623	5.172319	4.545811	6.327537	5.936099	6.111662
6.460094	6.658835	6.593686	6.960141	6.438567	6.904388	6.735702	5.886785	6.634053
2.803738	2.646486	2.539002	1.780245	2.62306	1.831248	1.566007	1.72389	1.31475
1.712856	1.406121	1.794912	1.142501	1.417887	1.539403	1.372913	1.338762	1.235781
0.639664	0.639664	0.639664	0.639664	0.639664	0.639664	0.639664	0.768283	0.639664
0.76862	0.76862	0.76862	0.76862	0.76862	0.76862	0.76862	0.76862	0.76862
2.549744	2.947949	2.339685	3.515998	2.600671	1.921733	3.199519	2.049216	2.680114
3.621041	3.169135	3.210938	3.666879	3.52465	2.423672	2.43682	2.655642	2.776419
3.668238	3.813911	3.761398	4.864622	3.139106	3.887608	4.263802	3.549374	3.716408
4.146028	5.255229	4.439633	5.666567	4.621862	5.00632	5.057705	4.232195	5.054323
6.197997	5.132335	5.827011	5.596158	5.15524	6.679095	5.561028	4.364748	4.752044
1.656625	2.093752	1.956849	1.650903	2.968942	2.484382	1.465681	1.570158	1.531156
4.631689	5.18351	4.71115	5.040503	5.040214	4.346662	4.714574	4.433364	4.663355
3.176241	3.402981	3.288082	3.431933	3.122506	3.066666	3.282998	3.51145	3.467286
2.47539	2.653168	2.14135	2.654851	2.041129	3.696021	1.634479	1.712149	1.386426
4.367894	5.219865	5.476557	5.588194	4.4718	4.896598	5.407404	4.419835	5.182569
0.958336	0.958336	0.958336	1.013788	1.002277	0.958336	0.958336	0.958336	0.958336
6.271197	7.2058	5.978989	7.288826	6.62167	7.154437	6.74229	6.163261	6.163171
2.432009	4.185783	2.772461	3.599523	3.911739	3.703134	3.399026	2.772524	2.23793
3.526309	3.387913	3.308668	3.546652	3.850895	3.357559	3.127344	3.143225	3.357139
0.816822	0.760318	0.76741	0.865108	0.758406	1.133686	0.78452	0.908949	1.078206
5.124348	7.202219	7.799693	7.354485	5.857709	4.379354	7.633081	6.981528	7.443988
3.881933	3.987767	4.719858	4.659728	3.662533	3.77802	4.41836	4.186803	4.210585
2.239106	2.383842	1.987259	2.113672	2.49518	2.191773	1.993275	2.155052	2.146253
2.85141	2.667558	4.02759	3.851318	2.146377	3.772619	4.121238	3.735736	4.797608
2.09466	5.182588	3.627412	2.394152	2.565526	2.052741	2.880464	2.767974	2.386749
4.376968	4.790502	5.139281	5.419225	4.206359	4.833048	4.681482	4.032449	4.957178
5.680856	5.732694	5.46875	5.144389	4.996868	5.640458	5.676458	4.734462	5.067981
3.72813	4.143641	4.251082	3.793729	4.213827	3.777082	3.449408	2.975409	3.408591
5.74117	5.926495	5.920079	5.431122	5.48724	5.943183	5.43692	4.571783	5.107975
2.64143	3.095506	3.558218	2.215887	3.593364	2.862909	2.122775	3.284905	2.547348
3.015792	3.413451	2.461111	4.147934	2.623566	2.769678	3.059832	3.275011	3.593324
4.635796	5.081467	4.967314	5.746147	4.696862	4.515704	5.743791	5.079671	5.361645
1.352989	1.103004	1.060483	1.166185	1.462909	1.169206	1.064995	1.161408	1.131798
4.374322	7.169596	6.230837	5.750285	9.153724	3.711003	4.338913	5.532762	6.340469
5.06855	5.275393	5.701352	5.340768	4.37746	5.421363	5.028116	3.919122	4.896527
5.005852	5.189081	5.139623	6.159669	5.178077	5.604406	5.754744	4.969998	5.483432
3.696375	3.660688	3.533392	4.68788	3.426987	4.214434	4.074609	3.500081	3.911612
2.767508	1.920557	2.12564	2.466427	2.689868	2.216255	2.020002	2.139428	1.862111
7.640162	4.875301	7.813516	6.599587	5.219119	7.473605	6.209074	4.09284	4.969929
0.642927	0.792406	0.642927	0.984046	0.787001	0.642927	0.69939	0.923089	0.642927
3.03283	2.628214	4.19969	3.735024	3.616155	1.825375	2.732715	2.761904	4.819773
1.000632	1.000632	1.000632	1.000632	1.195433	1.000632	1.000632	1.134007	1.270669
5.887901	5.777333	5.759149	6.114768	4.730516	5.788522	5.732934	4.718661	5.476437
6.873649	7.037618	6.947456	6.653411	6.577223	6.502575	6.60595	5.501288	6.258017

4.021881	5.253258	4.496234	4.55633	4.592856	4.846484	4.059014	3.224998	4.726184
6.789501	7.044366	7.030298	7.390054	6.63128	7.092884	7.143036	6.492282	7.41276
1.806633	3.956316	3.086425	3.230652	4.212748	1.873014	3.301643	4.043694	4.529675
1.2365	1.595827	1.207628	1.216723	1.744956	1.075009	1.244505	1.189941	1.231774
5.5402	6.115026	6.052431	4.900878	5.816189	5.52548	5.617281	3.915478	4.456736
8.360458	8.087556	8.635191	8.110784	7.206496	8.117935	7.337034	7.011903	7.983013
5.593772	5.862086	5.623377	5.740548	5.699042	6.516361	5.182377	4.395602	5.292303
4.746048	4.863996	4.344699	4.360992	4.601798	4.14542	4.152755	4.020628	4.14456
0.630074	0.630074	0.630074	0.630074	0.630074	0.630074	0.731547	0.630074	0.630074
0.688174	0.809986	0.688174	0.688174	0.688174	0.688174	0.688174	0.688174	0.688174
0.754896	0.754896	0.754896	0.754896	0.754896	0.754896	0.754896	0.754896	0.754896
1.653232	2.915007	1.569626	2.073296	3.714841	1.52352	2.019872	1.725535	1.926767
6.237784	5.554563	6.25413	6.799469	4.952817	5.992231	6.513641	5.194548	6.464571
4.406039	5.088571	4.481784	6.163336	4.155693	5.876013	5.174178	4.639445	4.663268
0.867809	1.588803	0.997368	1.988699	2.059026	0.933176	2.127744	2.774427	1.435859
7.953528	8.970176	8.716148	8.141723	7.582208	8.393143	8.027529	6.150852	7.073432
4.901867	4.940481	7.33405	6.370258	3.810296	7.40027	7.05598	3.649043	5.3719
2.820806	3.339238	2.606444	3.04631	3.449744	3.88946	3.029443	2.830814	3.300206
3.985235	3.280616	3.267331	3.797201	3.100395	3.246493	3.272387	3.124491	2.998557
2.283727	2.433479	1.805587	3.249328	1.992983	2.082843	2.132739	2.018547	2.366026
0.755304	0.580655	0.580655	0.580655	0.580655	1.367204	0.76412	0.664494	0.75035
3.62871	4.523273	4.290621	5.392139	4.081104	4.121073	4.559038	4.429727	4.949043
2.406992	2.992224	3.077737	4.217293	2.847914	3.308234	3.177504	2.664436	2.948212
5.691298	6.22738	4.814367	4.67373	6.456286	4.76494	4.189288	4.409657	4.983501
6.244608	6.570361	6.539465	6.415604	6.237176	6.458133	6.729077	5.447937	6.278851
4.078717	2.423345	5.630461	5.590596	1.967374	3.131055	3.6909	3.576613	4.1357
1.448996	1.667172	1.91971	1.276346	1.356468	2.067177	1.386337	1.626445	1.576866
4.878635	5.059923	5.211576	5.134035	4.873934	5.351799	4.784093	4.487324	5.049226
0.735386	0.735386	0.735386	0.735386	0.735386	0.735386	0.735386	0.735386	0.735386
4.351448	4.403326	4.109172	4.656328	4.34152	4.747786	4.541059	3.521783	4.42164
3.504445	3.313047	3.271905	3.192623	3.324116	3.012654	3.226347	3.018083	2.992892
5.287519	6.51717	6.044875	6.956052	5.600133	6.237819	6.43223	5.709729	5.871878
2.342378	2.113011	2.463768	2.635568	1.99836	2.657049	2.643435	2.178476	2.279291
5.020508	4.939207	5.30231	5.318992	4.855104	4.518436	5.847776	4.488159	5.0132
6.643066	6.410834	6.298986	6.331316	6.336805	6.515827	6.274437	5.622043	6.164867
5.136939	5.473247	5.075685	6.134387	5.486494	5.530983	5.576961	4.704263	5.105842
0.845109	0.783237	0.725964	0.761009	0.753855	0.725964	0.725964	0.725964	0.725964
5.605098	6.042861	6.108679	6.374444	5.466011	5.649381	6.485626	5.413559	6.183338
7.316356	6.692556	6.49382	7.38249	7.217016	6.797625	6.483217	6.182078	5.864436
6.879195	6.644156	6.722939	6.513092	6.561167	6.86234	6.980312	5.480327	6.222476
3.538086	4.485003	3.58177	5.001256	3.611134	4.563811	4.37366	4.23375	4.484926
2.063367	1.421224	2.522426	1.183052	3.432611	1.479509	1.353065	1.015724	1.064541
5.554343	6.064662	5.676532	6.652542	5.534754	5.811632	6.429545	5.847809	5.973826
4.158828	2.939249	3.647683	2.588974	3.959338	3.780218	2.591583	1.805576	1.928312
3.310716	3.691894	2.761594	4.015481	2.978931	3.757868	3.510381	3.531187	3.299016
1.096978	1.184594	1.208302	1.168701	1.133993	1.252154	1.829606	1.166138	1.766657
5.977469	6.077723	6.19781	7.509745	5.34583	6.34645	7.030688	5.91951	6.710128
4.554675	3.999514	4.289618	3.340817	3.861935	3.948491	3.503978	2.471505	2.633795
1.111054	1.111054	1.111054	1.111054	1.111054	1.111054	1.111054	1.111054	1.111054
1.189677	0.812039	0.835253	0.849302	1.237588	0.852001	0.950401	0.918262	0.624957
0.663284	0.74137	0.793396	0.734641	0.682453	0.663284	1.107963	1.15891	0.932119
3.172237	3.337111	3.060164	4.070019	3.281274	2.85884	3.261561	3.127365	2.88341
6.818236	7.28933	7.283963	7.340929	7.194546	6.54286	8.074457	6.453058	7.256857
0	0	0	0	0	0	0	0	0
0.804869	0.708104	0.747891	0.708104	0.708104	0.708104	0.708104	0.708104	0.75545
1.074905	1.01303	1.063627	1.067212	1.01303	1.120877	1.109555	1.099356	1.01303
7.055342	7.429914	6.9609	7.500165	7.922719	6.896592	7.122444	6.387761	7.473641
5.440896	2.201392	4.009667	1.909399	1.357319	2.992052	3.749412	1.227394	1.725841

6.199544	6.10303	5.849144	6.207682	6.462351	5.930331	5.663115	5.169547	5.69677
3.493774	3.937804	3.605776	3.807673	3.746597	3.696431	3.598063	3.566305	3.802786
3.107158	3.330256	3.398166	4.124383	2.814228	3.319509	3.375603	2.673698	3.294129
6.699179	4.278828	5.32716	5.040626	4.504062	5.139003	4.146575	4.378487	5.447283
1.965593	1.163535	1.289551	1.195979	1.021906	2.870902	1.269133	1.069962	1.043573
0.632267	0.632267	0.632267	0.632267	0.632267	0.632267	0.632267	0.632267	0.632267
0.93216	1.232564	0.79304	0.874886	0.889949	0.875893	0.962766	0.923526	1.014102
3.418425	3.645816	3.624721	4.734336	3.057105	4.105412	3.868755	3.298376	3.193884
7.065077	8.137814	6.710252	8.068272	7.398092	8.279799	7.338531	6.626694	7.156935
3.144561	3.589081	3.357586	3.687999	4.104804	3.289871	3.58548	2.944819	2.973505
0.888091	0.959051	1.254481	0.94959	1.242382	0.848589	0.920416	0.894697	1.581654
3.708807	4.247426	3.672795	3.280051	4.193119	4.11435	3.360219	2.73987	3.107995
5.490766	5.683775	5.342594	6.334595	5.267788	5.679186	5.633961	5.100611	5.871173
4.630234	4.813678	5.432048	5.836224	5.033915	5.952748	5.782347	5.171223	5.640366
6.581717	7.131558	6.914151	7.963799	6.107758	8.125266	7.186458	6.392629	7.212871
4.65296	5.033761	5.106366	5.371289	5.256582	4.954683	5.226185	4.220051	4.979898
5.665553	5.908024	5.736329	6.093155	5.959494	5.478124	5.352981	4.676692	5.301953
1.823037	1.760898	1.795804	1.73034	2.153805	1.615681	1.941388	1.941045	1.492187
3.630626	4.293946	3.946209	4.689165	4.289765	3.774198	4.506401	3.44201	4.161853
0.653171	0.653171	0.8792	1.000442	0.687457	0.653171	0.73032	0.653171	0.792215
7.501803	7.977917	7.972532	7.927397	7.809287	7.889037	8.108853	6.879875	7.684337
5.541049	4.776057	6.604688	6.188187	3.801881	4.505454	6.170898	4.155839	5.811241
4.863705	4.278107	4.858205	5.2561	3.003593	3.440081	4.804346	4.702739	5.000879
7.489639	7.003729	5.973775	4.721572	6.748497	5.521374	4.916577	6.251706	7.120552
1.616155	5.189536	2.343197	3.42278	2.930445	2.247677	3.277761	3.189551	2.948378
1.606821	1.6235	1.849793	2.16061	1.560839	1.466835	2.095705	1.955667	3.388962
0.83986	0.83986	0.870755	0.905591	0.83986	0.83986	0.83986	0.875474	0.83986
4.954147	4.996897	4.729893	4.946554	4.539401	5.206301	4.682782	4.022602	4.649243
4.860001	3.960423	4.032771	4.029824	4.329137	4.266894	3.842184	3.545706	3.434748
2.479086	4.519521	3.383177	3.38418	3.909392	2.420992	3.651059	2.977487	3.466615
1.758509	1.735732	1.808806	1.886626	1.677234	1.749191	1.804762	1.937753	1.983293
6.255715	6.741756	6.523924	6.060566	6.784924	6.63224	4.97748	5.102496	5.640962
1.112237	1.593983	1.426471	1.492615	1.37571	1.045879	2.536075	2.558511	2.240784
1.449593	1.675923	1.511103	2.188422	2.403468	2.263525	1.265974	1.573566	1.061737
1.276218	1.060479	1.00288	1.170916	1.375386	0.853489	1.104463	1.040128	0.865091
6.209328	5.780697	5.796486	6.318165	5.539641	5.94224	5.176142	4.749805	5.091428
4.067952	1.067964	4.230719	1.593249	0.978726	1.532052	1.950667	0.924882	5.703506
10.39247	9.414788	10.61512	9.734306	8.913036	10.99844	9.251867	7.682365	9.025823
4.748186	4.012582	3.731521	4.999591	4.019923	5.256715	4.01627	3.865434	4.036359
4.200852	4.042197	3.949728	3.803298	3.728427	4.147042	3.739467	3.561627	3.077535
0.625901	0.650043	0.625901	0.645448	0.671958	0.625901	0.631865	0.625901	0.647604
1.84125	1.694977	1.620286	1.821665	1.758912	1.866483	1.452143	1.656255	1.331457
1.930196	2.54178	2.435547	3.261708	2.064321	4.780434	3.329618	3.288871	3.679366
5.391817	5.682014	5.486519	5.869299	5.45626	5.464538	5.563229	4.892335	5.212611
6.705888	6.929088	6.346082	5.711589	6.656962	6.986389	5.691952	4.630626	5.434663
6.58251	6.811783	7.205292	6.745715	6.666881	6.547986	6.449666	6.027109	6.631101
4.927319	4.741979	4.46479	5.401919	4.539937	5.632724	5.589658	4.545268	4.822823
6.412332	6.436492	6.817657	6.905059	6.226885	6.78	6.635775	5.853639	6.387864
7.911843	8.376671	8.021995	7.980226	7.846171	7.932181	8.336244	6.914003	8.020096
1.068759	1.183267	0.719877	0.79075	1.957853	0.734366	0.768392	1.011922	0.684982
7.069289	7.531779	7.374884	7.730132	6.844483	7.594152	6.931092	5.900798	7.423355
3.208018	3.439787	3.565847	3.767839	3.244946	3.16506	3.949521	3.232196	3.443344
8.251185	8.582337	8.838815	9.104828	8.22241	8.717594	8.426932	7.225645	8.288707
6.288115	6.627462	6.645705	6.834136	3.472711	6.974778	5.386953	5.436095	5.603235
7.164759	7.659993	7.487899	8.148447	7.211512	7.856984	7.799536	6.83785	7.540393
0.673745	0.673745	0.673745	0.673745	0.673745	0.673745	0.673745	0.673745	0.673745
1.276694	0.887856	1.030009	0.865908	0.845965	0.769615	0.856686	0.872682	0.876303
2.554255	4.171111	2.859354	4.287988	4.709947	3.468886	3.447858	3.697638	4.272227

1.333046	1.675055	1.60847	1.603936	1.776834	1.104722	1.675963	1.527444	1.692916
6.568858	6.270632	6.849431	6.733532	6.453037	6.566981	6.148054	5.366772	6.368975
4.530207	4.711447	4.410022	4.765039	4.100671	4.882478	3.742716	3.385462	3.250949
4.37552	1.951208	3.963133	4.177891	1.131544	3.617339	4.225456	2.102877	1.407846
3.116898	4.17228	3.677901	4.389503	3.800955	2.881618	4.17062	3.382015	3.50688
2.707403	2.253503	2.033341	2.096492	2.569333	3.006098	1.719305	1.98523	1.707982
7.531847	7.538616	7.93499	7.861958	7.464232	7.473931	7.458922	6.580843	7.503755
3.355954	4.527444	3.452252	4.304073	4.46998	4.011591	4.310828	3.865058	4.323814
4.053622	2.749417	2.961791	3.311822	3.099774	3.702852	1.784908	2.3433	2.15435
4.846809	5.677395	5.493654	6.508005	5.532636	5.937362	5.973269	5.193819	6.046451
4.217529	4.81965	4.521608	4.90129	4.423421	4.622897	4.748642	4.030382	4.537374
3.859133	3.695986	3.670698	4.658635	2.851116	5.134344	4.031235	2.941765	3.830782
4.214254	4.384101	4.378079	4.858792	3.782385	4.177075	4.151352	3.723848	4.122962
3.454974	3.817142	3.494901	3.721598	3.619392	3.934227	3.873241	3.273126	3.707851
4.603761	4.606475	4.346626	4.633812	4.724152	4.143457	4.069192	3.921442	3.666304
2.848088	3.123013	2.648769	3.141318	4.666855	1.937831	2.335969	2.705484	3.015292
3.052266	4.445421	3.189769	3.6766	3.935195	2.607446	3.119627	3.470459	3.57525
6.891545	6.778221	6.794714	7.40777	6.613446	7.378728	6.557054	5.688298	6.762305
4.581262	5.521299	5.139037	5.750912	4.641562	4.908868	5.308515	4.749264	4.755749
3.729499	4.938448	4.430586	3.810505	6.59314	4.030355	3.357577	3.787705	3.841293
4.802045	4.494568	4.673538	5.550683	4.024735	4.520614	5.24096	4.059833	4.455581
5.965143	6.11453	6.250355	6.484976	6.080028	6.01421	6.15722	5.198645	6.313211
5.277638	5.161301	5.53897	4.858923	4.089705	3.787819	5.580568	4.079022	4.656599
5.532544	6.104619	5.968889	6.243859	6.056493	6.876828	6.068523	5.092612	5.832355
7.328792	9.146217	9.092666	8.08463	9.521229	6.926742	7.097376	6.882765	8.043816
2.989537	2.707863	3.237339	1.956655	4.809281	1.89984	6.154617	2.141953	2.276901
3.959696	3.963265	4.433097	4.471945	4.153762	4.002508	4.287264	3.532895	4.015952
4.479662	4.019344	4.480108	4.460791	3.913315	4.984492	4.925125	2.83425	4.152753
9.81535	9.513035	8.334157	8.195781	9.426372	9.337927	7.751973	7.997542	9.5662
3.693523	3.78707	3.334571	2.741588	2.097908	3.993486	2.045259	2.551061	3.326861
5.722577	6.77794	7.033955	7.016478	6.081256	5.324699	8.69588	5.856911	6.08483
0	0	0	0	0	0	0	0	0
3.575302	3.681128	3.446703	3.176784	3.541201	3.14588	3.363115	2.608325	2.907525
5.600875	5.458494	5.524278	5.863606	5.560537	5.760067	5.409686	4.304935	5.355446
1.844113	1.773773	1.286261	2.25652	1.751607	1.613453	1.88394	1.585078	1.471983
8.635401	8.28016	8.324126	8.332585	8.926131	7.976978	7.914695	6.425478	7.755962
7.057071	7.373113	7.330189	7.304971	7.464751	6.968521	7.13355	6.167077	6.993871
0.778868	0.646804	0.603794	0.656007	0.645224	2.709906	0.603794	0.632015	0.661775
2.056426	1.897301	2.658233	2.900631	1.323302	3.482949	2.50617	2.885811	2.378398
4.224907	2.226094	2.874374	2.655955	2.496978	4.014293	1.785602	1.968668	2.350109
1.723041	1.911314	1.856976	2.060656	1.702617	1.801895	2.023194	2.157052	2.104357
0.886206	0.822479	1.021952	0.822479	0.822479	0.822479	0.921924	0.882213	0.943892
0.880347	0.880347	0.880347	0.880347	0.880347	0.981087	0.880347	0.880347	0.880347
1.340393	4.511783	2.491883	1.334399	3.867412	1.10149	2.513466	2.081894	1.51626
7.923331	8.145883	8.05783	8.653938	7.608827	8.122019	7.771433	6.933165	7.850445
7.433192	6.865645	7.979861	6.844122	7.360541	6.742976	7.226828	5.794973	7.165537
5.610196	5.836813	5.676816	6.28381	5.488795	5.322379	6.089836	5.149096	5.583459
4.566596	4.081344	4.188286	3.944644	4.442864	4.978071	3.407373	3.451891	3.457439
4.744067	5.284973	4.950178	5.150104	5.485952	4.704703	4.917243	4.684914	4.56047
3.053381	3.363177	2.820498	3.974485	3.039618	3.834328	3.322794	2.839552	2.936805
5.706422	5.18135	5.034594	5.080778	5.438588	5.316089	4.544775	4.17254	4.115768
6.177607	6.391515	5.991333	6.191165	5.919172	6.878857	6.090864	5.136074	5.408357
1.04339	1.606212	0.814605	2.414061	1.252264	1.559649	0.939712	0.926588	0.814605
8.115553	10.00993	10.42248	8.211046	7.789323	10.03264	8.663018	8.511581	8.969888
3.697038	4.082968	3.689522	3.507356	3.152794	4.306941	3.642074	3.189873	3.23193
1.64228	1.305324	1.01776	1.071019	1.021088	1.594026	0.924571	0.913319	0.963178
7.003389	6.921293	7.192411	6.459201	6.755577	6.922417	6.838586	5.451693	6.100758
4.301216	4.033552	4.492549	5.167404	3.762153	4.493547	4.264967	3.993874	4.539392

5.988525	4.919227	5.134342	4.712721	4.687133	5.177487	4.973003	3.694867	4.297862
1.680245	1.645982	1.71399	2.578184	1.338309	1.34336	2.261572	2.823309	1.943538
2.9207	2.563994	2.221157	2.739286	2.106418	3.907627	1.817867	1.979311	1.908757
4.416152	1.118158	3.792149	5.000204	1.877589	1.972626	4.260352	1.066775	2.484621
1.185019	1.185019	1.185019	1.185019	1.185019	1.185019	1.185019	1.185019	1.185019
1.675689	2.222036	1.724861	2.337021	1.501815	1.195408	2.239503	2.506797	1.505386
7.42544	7.588639	7.862612	7.045782	8.101446	7.73859	6.774434	6.153551	7.014597
1.19489	1.035492	0.998611	0.998611	0.998611	0.998611	1.025699	1.022767	0.998611
5.226543	5.841941	5.652819	4.782139	6.197634	5.09188	5.941243	5.070822	5.053536
5.86358	5.49639	5.382205	6.291882	5.514905	5.501066	6.019686	5.149733	5.70299
0.955382	0.955382	0.955382	0.955382	0.955382	0.955382	0.955382	0.955382	0.955382
3.930959	3.763745	2.868757	3.867941	3.113002	4.07211	2.828522	2.505765	4.317523
5.078214	5.611846	5.349863	6.384849	5.082764	5.629411	5.599309	5.099685	5.156919
0.909088	0.988001	0.909088	0.909088	0.909088	0.909088	0.909088	0.909088	0.909088
1.2191	1.264476	1.508895	1.408615	0.815047	0.96479	1.268471	1.103734	1.45474
1.08068	1.216463	1.248271	1.523751	1.04184	1.449149	1.428723	1.129843	1.574501
5.338265	5.330283	6.028389	5.246184	4.529047	5.998787	5.658112	4.708838	4.82987
4.700993	5.444543	4.549185	5.35636	5.302198	5.110064	4.657985	4.489631	4.676284
2.946919	3.059269	2.659627	2.972799	2.915337	3.889219	2.45225	2.442851	2.863872
3.092403	2.62301	3.064191	3.108506	2.380555	3.453055	3.447774	3.999621	3.483666
4.855791	4.965978	5.003491	5.282904	4.60142	5.806421	5.094012	4.184123	4.87648
5.43544	5.912488	6.03836	6.244844	5.373432	5.615601	6.637992	5.117343	5.094088
5.05712	7.672765	6.09516	9.269575	6.223345	6.165277	8.421725	7.280372	7.407794
6.186662	7.958798	7.746522	9.047826	6.713211	7.135857	8.215499	7.347247	7.723579
1.243305	1.243305	1.243305	1.243305	1.243305	1.243305	1.243305	1.243305	1.243305
7.960921	5.969978	8.240087	6.835462	5.836602	7.56703	6.856256	5.412096	6.39971
4.206118	4.118102	4.702106	4.627505	3.705162	4.0735	4.504592	3.595583	4.076183
6.549605	6.530339	7.464202	6.770827	6.318977	7.279633	6.127583	5.592544	6.797517
4.444039	5.508374	5.582117	4.637012	6.668754	4.001922	5.638705	4.434959	4.769291
0.867206	1.137741	1.094992	1.068769	0.958855	0.983669	0.978153	0.929872	0.919247
5.513585	5.199019	5.438781	5.436972	5.069254	5.552566	5.264071	4.333761	4.864622
6.12475	5.996816	6.466969	6.121386	6.082761	6.614531	5.82264	4.80784	5.712159
1.622303	1.349581	1.696175	1.278513	1.357871	1.233885	1.563553	1.321036	1.768369
5.53482	5.498704	6.622455	7.179757	4.110891	5.504287	6.906346	5.241787	5.678399
1.07578	1.234421	1.07578	1.266581	1.299825	1.440672	1.30303	1.23121	1.07578
6.171247	6.494694	5.665152	6.722845	6.384305	6.847603	5.790728	5.446193	6.338643
5.346833	5.434048	5.188042	5.598718	5.062701	5.775929	5.129711	4.82702	5.146896
6.546378	6.222388	6.901878	6.168041	5.999964	6.207737	5.981182	5.140065	5.483578
5.49876	5.650495	6.275552	6.837449	5.03842	5.949727	6.477218	4.965166	5.980049
6.434974	3.949258	6.139202	5.456188	3.306312	4.862617	4.405223	3.22373	5.468723
0.720774	0.720774	0.906627	0.720774	0.720774	0.720774	0.720774	0.749114	0.834608
0	0	0	0	0	0	0	0	0
5.009381	5.451458	5.376627	6.144982	4.962318	5.285789	6.155969	5.151768	5.066916
7.731609	7.512	7.970722	8.195942	7.14071	7.80063	7.687597	6.546541	7.531829
6.959026	5.180898	7.430597	5.417248	4.813249	5.686138	5.020054	4.053366	5.26944
3.399622	2.937288	3.54894	3.372619	3.637242	3.18189	3.538769	2.580937	2.873143
0.701324	0.648019	0.691548	0.648019	0.648019	0.648019	0.704058	0.673222	0.648019
2.295847	2.942889	2.370514	2.351543	2.156911	2.075494	2.600064	2.21405	2.365752
5.115525	2.494107	3.227385	3.038384	2.074983	4.941682	1.685129	2.22316	2.471611
5.661182	6.013523	5.475387	6.459914	5.695444	5.717443	5.988173	5.173974	5.417433
5.920743	6.138803	6.111523	5.914081	5.795496	5.747408	6.797688	4.732938	5.50582
6.494743	7.093857	6.756942	6.985623	6.64271	7.226786	6.746196	6.234235	6.622479
5.051779	4.609955	5.297149	4.872361	4.520051	5.253494	5.421456	3.528782	3.693791
2.323551	3.769561	3.183868	4.165427	2.90283	2.513038	3.317474	3.396502	3.443238
4.229093	4.857402	4.736315	3.495523	4.765152	4.051137	4.355106	3.024105	3.271703
7.84734	8.074403	7.774458	7.443954	7.496036	7.831645	7.819619	5.991145	6.708796
2.256012	2.920352	3.334636	2.775597	2.237676	2.189819	1.965365	2.225681	3.350939
4.011187	4.878252	4.312926	5.996705	1.264814	3.627043	5.61917	3.073533	5.475854

4.079987	3.509864	3.56666	3.624724	3.89758	4.148072	2.804945	3.101047	2.867871
5.254109	5.573372	5.430124	5.795259	5.231624	5.926082	5.702781	4.84857	5.557737
4.414926	4.079948	6.367859	4.64715	5.066326	5.080061	4.114144	3.013211	3.789179
1.163448	1.163448	1.396868	2.315335	1.233076	1.163448	1.852629	3.957081	3.75113
3.22092	6.273028	4.398183	4.565506	5.917969	4.367538	4.456949	4.692945	5.081748
5.511245	5.898476	5.707018	6.381798	5.182757	6.045116	6.233635	5.267472	5.637627
3.297224	1.622474	2.658323	1.695447	0.890612	1.562086	2.642378	3.210976	2.450749
2.53862	3.218925	2.495238	4.542324	3.723459	4.341087	3.416684	2.742885	3.69786
3.080433	3.683299	3.035328	3.041325	3.280037	2.39749	3.058032	2.797296	3.11605
2.965928	1.628845	2.489782	1.03208	2.731305	3.787891	1.070679	0.960972	1.402257
0	0	0	0	0	0	0	0	0
5.47586	4.653658	5.156694	5.434625	3.594661	4.757012	5.173065	4.379806	5.251343
2.59053	2.922186	2.779333	3.525317	2.465272	4.159104	2.949166	2.874691	3.467087
2.975288	3.909378	3.448254	4.073802	3.358965	3.760322	4.197942	3.855794	4.2548
9.930503	9.046018	10.20073	8.741054	9.061465	9.415502	9.111312	6.666111	7.987267
0.915563	0.915563	0.915563	0.956498	0.979902	0.957063	0.915563	0.915563	0.915563
3.0001	2.904192	2.638805	3.616472	2.969194	2.479232	3.080766	2.993134	3.289221
6.389773	6.684921	6.477585	7.094157	6.334108	7.001	6.934186	5.480565	5.846226
0.878037	0.963036	0.878037	0.878037	0.878037	0.878037	0.878037	0.878037	0.878037
1.676357	2.265878	1.4657	2.293794	1.174523	1.387649	1.330117	1.721372	1.39574
0	0	0	0	0	0	0	0	0
0.721886	0.721886	0.721886	0.721886	0.721886	0.721886	0.721886	0.721886	0.721886
5.291664	7.277289	6.543655	6.839051	6.898464	6.825262	6.797214	6.476629	6.362655
5.249821	3.661073	5.31272	4.42987	2.887036	5.294975	4.372402	2.960035	4.101663
3.483524	3.404965	2.61698	3.995045	3.535358	3.091219	2.168334	3.00939	3.150591
6.050712	6.693291	6.938664	5.986753	7.570039	5.077873	6.349321	6.248873	6.115437
3.507552	4.547441	3.478246	4.283639	3.587858	3.465748	4.161573	3.704347	3.744175
1.801082	1.678001	1.804739	1.489485	1.771921	1.647627	1.379651	1.463925	1.22943
4.202796	10.45003	5.155709	6.018662	8.333258	4.806723	4.794104	5.304351	3.12937
6.52708	5.747363	5.87246	7.054955	5.773927	7.159037	6.607138	5.969761	6.794503
5.973168	5.262885	4.999933	5.890433	5.411524	6.212452	5.027016	4.170147	4.998042
0.77084	0.956411	0.835725	1.012718	1.480496	1.166604	0.719911	1.191612	0.661068
3.717144	4.56921	4.646493	4.512325	4.211982	4.416017	4.292522	3.502063	4.523303
8.16692	7.516522	8.157771	10.20367	7.143039	9.863018	9.147085	7.500771	8.230551
0.807763	0.807763	0.807763	0.807763	0.807763	0.807763	0.807763	0.807763	0.807763
2.990189	5.713175	4.33856	3.672655	6.908796	2.516263	3.103763	4.176096	4.488948
4.601946	4.956642	4.373008	4.971897	4.324734	4.323087	5.068443	4.418662	4.803208
0.604936	0.604936	0.771517	0.651582	0.604936	0.604936	0.660939	0.630227	0.846113
6.193721	5.803086	6.008857	5.765139	5.571723	6.17381	4.977546	4.671435	5.005717
5.494513	5.665083	6.737936	6.892893	5.534785	6.279465	6.247647	5.233751	6.423641
0.625014	0.61496	0.58854	0.652339	0.613798	0.58854	0.684041	0.673756	0.58854
1.195154	1.195154	1.195154	1.195154	1.195154	1.195154	1.195154	1.195154	1.195154
6.240624	5.457925	5.525155	5.949679	4.818289	7.381149	5.976974	4.844397	5.274591
5.091538	5.259956	4.877873	5.320883	4.830813	5.214831	5.424074	4.673388	5.155592
4.367003	5.466408	4.620889	4.991786	5.479989	5.143601	5.035248	4.379048	4.922048
0.772814	0.801247	0.80489	0.840843	0.772814	0.772814	0.772814	0.827857	0.810991
4.858994	5.871252	5.639529	6.416486	5.196665	5.569426	6.173885	5.421969	5.757094
11.20055	10.83686	10.56168	10.29344	11.39107	9.803782	10.60644	9.220686	10.44477
1.257868	1.530646	0.995659	1.814391	1.432924	1.228962	0.995659	1.300055	1.98397
5.169458	5.624934	5.149552	5.701035	5.885062	5.500542	4.034947	4.175978	4.02972
5.203036	5.31495	5.671197	4.942729	5.067758	5.062748	4.958606	4.138576	4.893018
2.88988	4.346789	2.335998	4.070453	4.355971	3.244548	2.066081	2.638628	3.210001
7.524057	8.426872	8.071543	8.687041	8.140803	9.375065	8.188258	6.464994	7.247998
4.024368	4.116424	3.925932	4.28732	3.577153	4.311194	4.026265	3.361626	3.693736
5.680781	5.906779	5.668287	5.774703	5.641379	5.431128	5.111839	4.260912	4.585407
6.154232	6.105532	6.03147	5.897558	6.334293	5.877719	6.005049	5.404365	5.532954
3.652823	4.394852	4.43777	5.288764	3.906248	4.151606	4.731486	3.947236	4.232859
4.075746	4.219602	4.262007	4.301505	4.173159	3.814108	4.038699	3.57638	3.670631

4.201506	3.781214	4.889785	3.722976	3.648378	3.851462	3.876494	2.631685	3.043858
3.275157	3.778281	3.015125	3.209698	3.51668	3.457113	3.245523	2.645145	3.335442
5.21263	5.44673	5.785352	5.533625	4.390767	6.500648	4.212845	4.807054	4.862974
7.688508	8.294195	7.758561	8.623153	7.886185	9.123001	8.474001	7.625486	8.75565
1.6157	1.120894	0.839202	0.845793	0.825249	2.388357	0.744912	1.047093	2.170475
4.636837	5.275769	4.638656	5.2599	5.119116	4.642375	4.473912	4.231483	4.813573
5.699866	5.499126	5.11924	5.023215	5.369372	5.397293	4.746199	4.089788	4.358927
1.036449	1.437119	1.067441	1.555961	1.376479	1.167371	1.2596	1.112648	1.119112
1.25312	1.820642	1.169805	1.473172	1.63089	1.186849	1.1207	1.625975	1.207086
3.223446	1.506922	2.019392	1.209928	1.931149	1.947968	3.022685	1.385214	1.105251
0.94843	0.94843	1.030528	0.94843	0.94843	0.94843	1.001625	1.04269	0.94843
3.077155	3.734126	3.632446	4.459047	3.399361	3.307711	3.852051	3.933889	4.534843
3.473306	4.571885	3.811229	3.456194	5.57577	3.105401	3.788148	3.865796	3.883899
3.400344	1.081915	3.851437	1.337711	1.073703	1.130598	2.917341	1.223444	3.369167
4.152368	4.055838	4.33496	4.348509	4.350995	3.63232	3.703523	3.604104	3.897602
6.313351	6.883485	6.427198	7.527985	6.452458	6.455557	6.637297	6.232579	6.725024
2.310778	2.809459	2.175099	2.869026	2.32717	2.312924	2.76907	3.210586	4.260984
0	0	0	0	0	0	0	0	0
1.545979	1.489335	1.261914	1.17989	1.703927	1.540846	1.387989	1.25881	1.458615
4.060261	4.241606	4.250707	3.304459	4.623015	4.645799	3.368038	2.781985	2.157074
1.153329	2.202844	1.189228	1.721124	1.50884	1.339873	2.126111	1.574971	1.501013
3.977401	1.911513	2.492749	1.302119	1.89074	2.006351	1.793571	1.475653	1.442831
4.435632	4.507743	4.542574	4.723288	4.142345	4.237829	4.557341	4.004628	4.610048
6.736853	5.579444	5.688956	5.111972	5.682638	6.634044	5.225704	4.730857	5.375183
3.701698	3.356744	3.330034	3.432315	2.933828	3.947518	3.861696	3.118655	3.992689
4.189021	5.252465	4.813208	5.474787	4.296975	5.210596	4.665352	4.020981	4.929378
6.100109	6.267568	5.767344	5.529489	5.939229	6.514596	5.099952	4.840566	4.835465
1.794979	1.786518	1.51416	1.742074	1.594583	1.722651	2.45589	1.444711	1.660082
2.812623	2.305784	1.947472	1.561735	2.401067	2.920267	1.487221	1.745503	1.145857
2.292778	3.249223	2.628194	3.331434	3.021214	2.951802	2.811206	2.64077	2.980935
0.848822	0.848822	0.848822	0.848822	0.848822	0.848822	0.848822	0.848822	0.848822
1.174929	1.497417	1.101886	1.368832	1.177435	1.134613	1.140715	1.342982	1.206775
7.642349	9.299937	9.589504	7.446939	8.641356	7.027102	8.772996	8.461655	10.13248
0.881904	1.791482	1.047521	1.737461	1.456324	1.094135	1.173188	1.33275	1.180572
1.539518	1.836853	1.633312	1.69952	2.17239	1.561148	1.695102	1.787205	1.569319
6.19455	6.047892	6.299258	6.956005	6.615671	6.60844	6.50877	5.650928	6.254511
4.166434	4.767921	4.527284	5.519124	4.221654	4.229767	5.151477	4.029632	4.599101
1.579891	1.914378	1.691622	1.922158	2.659252	2.953718	1.923281	2.318499	2.262369
0.538676	0.538676	0.538676	0.538676	0.538676	0.538676	0.538676	0.538676	0.538676
6.680254	5.926045	8.296465	3.663421	4.248692	3.513093	4.714081	3.96086	5.813868
5.627655	5.825812	5.913966	7.395939	5.212794	5.980624	6.656184	5.085152	5.569719
0.5948	0.5948	0.5948	0.5948	0.5948	0.5948	0.5948	0.5948	0.5948
1.376906	2.063256	2.067006	1.22092	2.58398	1.086905	1.742062	1.728444	2.519884
3.956721	4.358825	3.836429	4.838545	4.334152	5.450188	3.934969	3.786919	4.164579
0.855723	0.581347	0.581347	0.581347	0.581347	0.581347	0.581347	0.581347	0.581347
5.638251	5.080384	5.721917	4.963634	5.121119	6.175066	5.207897	5.359637	4.29989
5.38755	5.804417	6.013299	6.007249	5.585912	5.752219	5.781791	5.207686	5.702573
0.940861	0.940861	0.940861	1.604869	0.940861	0.940861	2.51291	2.62378	2.763636
2.226275	2.344995	1.4865	2.280005	1.624563	2.020402	1.364318	1.604463	1.245448
0.850928	0.867025	0.723496	1.393337	0.709934	0.826678	0.80645	0.980629	0.943849
2.577321	2.358475	2.146903	1.641741	2.317382	2.596416	1.548327	1.692915	1.168361
3.063843	2.774864	0.895696	1.629018	1.717673	2.807622	0.805596	0.911719	1.118835
9.206726	7.205196	8.796995	9.599229	5.549336	8.756848	8.019826	6.816587	8.469869
6.786867	7.309218	7.287003	7.454668	7.382139	7.513311	7.263444	6.364926	7.199315
4.602546	5.013098	5.002822	5.104119	5.007649	4.67711	4.385357	3.87307	4.207368
3.932012	3.770091	3.903148	3.999656	4.295995	4.415854	3.277847	2.943121	3.268177
3.109969	3.400567	3.53339	4.769796	2.386943	3.456226	3.040805	3.229947	3.606724
1.336523	1.336523	1.336523	1.522075	1.336523	1.336523	1.336523	1.336523	1.336523

5.284507	5.380677	5.88027	4.971935	5.493421	5.088262	5.211097	4.16321	4.67276
1.634994	3.046433	1.460643	4.931869	1.438887	1.522643	1.137716	1.509147	1.121069
0.767125	0.759057	1.05804	0.860165	1.347172	0.776408	0.834495	0.95388	0.911316
4.806615	3.973229	3.788536	4.179288	4.452289	5.080764	3.817084	3.532667	3.88392
1.410652	1.410652	1.410652	1.410652	1.410652	1.410652	1.410652	1.410652	1.410652
5.404585	5.561712	5.589025	6.8108	3.908841	4.905364	5.725921	4.728477	5.559642
2.042578	1.97402	1.930704	2.081602	1.910117	1.793797	1.882789	1.989036	1.793797
4.202592	4.180721	3.767979	3.9198	3.906572	4.381577	3.712432	3.591821	3.325547
5.426225	3.072462	4.647081	3.971567	2.651918	4.061514	2.56639	3.193983	2.726276
2.435016	2.85081	2.127623	2.958467	2.71046	2.031071	4.288954	2.639719	3.214617
0.891353	1.391097	1.011942	1.02216	0.900278	0.950437	0.933435	0.983867	0.958056
4.186531	5.355292	4.464215	5.968731	5.242327	4.558499	5.398255	4.811931	5.52589
3.481628	3.770106	3.448907	2.919461	3.3484	3.335101	2.729095	2.419898	2.878587
4.185744	4.70688	4.130574	2.506041	5.462705	4.068224	2.255766	2.63958	3.278995
4.26412	3.574328	3.657665	4.273501	3.894581	4.814612	3.807645	3.120828	3.673847
4.837291	5.133675	5.540019	6.692112	3.986982	5.514004	6.314255	5.415817	5.812185
5.201311	5.449489	5.238184	6.473645	5.07708	5.853437	5.687649	5.207147	5.400396
5.001806	5.125437	4.999224	4.806058	5.045645	4.862931	4.34863	4.20282	4.6755
0.878501	0.878501	0.878501	0.878501	0.878501	0.878501	0.878501	0.878501	0.878501
3.211901	4.094155	4.71993	6.318225	3.391081	4.393517	3.60267	3.53236	3.875924
6.679711	6.809329	7.122826	7.326443	6.707009	7.08905	7.727603	5.659329	6.988679
2.653687	3.248087	3.346767	2.733971	2.649271	2.598163	2.675682	2.229882	2.26314
7.793864	7.692314	7.741098	7.649124	7.500452	7.782929	7.27551	6.354384	7.597038
3.239893	3.573721	3.273748	3.323284	3.639425	3.079212	4.443028	3.054446	3.327233
1.258619	1.152634	1.283629	1.298379	1.122831	1.269655	1.229666	1.264145	1.253077
0.991829	0.991829	1.135966	0.991829	3.006478	0.991829	1.086309	0.991829	0.991829
4.292543	5.181355	4.818402	5.843837	4.233935	4.660025	5.239014	4.408998	5.125434
6.371834	7.237977	6.708704	7.377142	7.205491	7.148273	6.678413	6.192657	6.949225
5.782734	6.450704	6.618689	8.166727	6.302596	7.144743	6.831453	6.271782	6.731366
3.172476	3.799612	3.650596	4.276573	3.294922	3.35105	3.752952	3.47947	3.333528
5.370207	5.461512	5.299804	5.266661	4.739523	5.633115	4.911255	4.403656	4.57305
2.996407	2.303752	2.972539	2.720019	2.525163	2.873749	2.934212	2.911677	2.977491
4.887986	4.837382	5.117096	4.745938	4.926231	5.115927	4.612634	3.859161	4.936087
4.896155	4.281593	6.23739	4.95609	1.865703	3.611147	3.925976	3.510128	5.610634
3.518013	4.028012	3.319592	3.989117	4.11936	4.190729	3.401624	3.405204	3.493095
6.623617	5.473334	5.844674	6.487648	4.268392	5.853433	7.100157	5.454205	6.425408
6.289087	6.649374	6.734422	7.022076	6.310639	6.63575	7.065132	5.791906	6.352795
8.554974	8.214169	9.236135	8.910678	8.157344	8.537368	9.005094	7.476134	8.638061
5.892905	4.529497	5.507523	4.707257	4.185559	5.598144	4.58336	4.454892	4.609403
4.001623	4.194464	4.340123	4.30181	4.281883	3.687489	4.248523	3.635898	4.661807
2.321116	4.217866	2.835922	2.817848	3.314578	2.237931	3.245891	2.332986	3.370316
5.105977	4.763145	5.07055	5.246679	4.480439	5.021	4.255294	3.501721	4.9804
5.851995	5.530593	5.101831	6.228325	5.563718	6.099943	5.598505	5.529098	5.521899
4.876184	5.825957	5.402844	5.655129	5.489064	5.696384	5.245916	4.099493	5.101839
4.285733	3.924777	4.09499	3.894417	4.162795	3.875282	3.327172	3.185693	3.171699
2.684346	1.620486	2.101956	1.678078	1.850119	1.63606	1.863726	1.610943	2.778573
5.521461	5.63809	5.263952	6.012918	5.46713	5.989901	5.774836	5.170898	5.737887
4.072996	4.660187	4.616597	5.487638	4.231905	4.613756	4.599629	4.061906	4.553744
0.77121	0.826966	0.957321	0.838748	0.77121	0.972868	0.852499	1.018772	0.919783
2.335587	2.944776	2.91491	3.671181	2.549645	3.110641	3.284929	2.337841	3.066159
2.46579	4.53392	3.00057	3.755954	4.781235	2.672613	2.525396	3.549167	3.774226
3.857148	4.085111	4.140673	4.548559	3.718047	4.410259	4.279668	3.681756	4.101281
6.959701	7.126505	7.505819	7.725975	6.65385	7.385665	7.782941	5.85058	7.006506
0.928244	1.022251	0.928244	0.928244	0.928244	0.928244	0.928244	0.959122	0.928244
7.68551	7.471008	7.906194	7.937826	7.123983	7.363159	7.279856	6.698486	7.792161
6.065771	5.626928	6.068798	6.787365	5.153363	5.762493	6.26231	5.222473	5.872736
1.221834	1.221834	1.221834	1.883726	1.221834	1.221834	1.221834	1.221834	3.99159
6.452095	5.205434	7.09106	6.531655	3.843228	5.757061	4.854185	3.751086	5.458017

0.683776	2.776018	2.335595	2.979891	1.974255	0.683776	2.124557	2.168989	8.098785
5.300153	6.022647	5.736157	5.451322	5.466749	6.595835	5.626291	4.735263	5.356785
1.308748	1.395369	1.686852	2.538885	1.07245	2.553972	1.273049	0.981363	1.168725
1.888752	4.94602	3.5833	3.815624	3.985249	2.306483	3.559754	3.167889	3.829115
2.253888	2.520154	1.717615	2.19292	2.458873	1.571639	1.733411	1.726922	1.170166
5.236861	5.212709	5.208298	5.857413	4.539661	6.022351	5.329017	4.682827	4.817107
7.317723	7.356202	7.959152	7.48203	6.602464	7.487941	8.269568	6.36735	6.974915
0.924143	0.945038	1.196289	1.204307	0.869114	1.053526	1.467469	1.963047	1.544049
2.480616	5.093849	2.211864	2.618556	3.002486	1.43009	2.575135	3.61313	4.877687
3.870301	4.829938	4.482059	3.993178	3.855528	4.781056	3.919129	3.214375	3.313726
4.069572	4.833155	4.622696	5.18716	4.311132	4.698116	4.384712	4.581398	4.819902
4.434913	4.647601	4.270675	4.52782	4.537835	4.651491	4.218568	3.834531	3.748339
4.122913	3.884724	4.099985	4.911618	3.834771	3.961612	3.972456	4.016354	4.106365
3.888198	4.654877	4.137656	5.410171	4.521654	5.462499	4.638537	4.503977	5.119275
5.345499	5.713351	5.520341	6.503438	5.290708	6.034814	6.37702	5.442865	6.014918
0.966768	3.283917	0.955001	1.065776	1.371034	0.902401	0.936559	1.234551	1.192752
1.238307	1.21162	1.143308	1.143308	1.27371	1.227511	1.143308	1.143308	1.143308
2.157012	2.236613	2.220995	2.096397	2.167243	1.590025	2.247718	2.552985	1.828356
4.584071	5.173744	5.054585	4.279761	4.147038	5.563334	3.989862	4.194432	4.546458
3.846942	3.668249	3.79068	4.316348	3.750546	3.993538	3.898277	3.450459	3.56651
1.178377	2.875109	1.10351	2.214074	1.669782	1.207239	1.270183	1.669236	1.374087
5.606622	5.866089	5.725567	6.5588	5.625997	6.117139	6.37217	5.338604	5.994481
7.011051	7.449906	7.624458	7.893521	7.989707	7.985128	7.658975	6.761345	7.592297
7.253051	7.579993	7.550388	7.876678	7.190315	7.639878	7.660834	6.628818	7.499483
3.292216	2.912004	3.481207	4.387077	2.595992	3.339785	3.532722	2.744154	4.160695
4.112714	5.76888	5.43437	4.822962	6.211589	4.527123	4.314004	4.956636	5.95431
3.974201	3.89556	4.073913	4.128266	3.896041	4.640921	3.392129	3.151998	3.679126
0.886289	0.886289	0.923149	0.925816	0.886289	0.965614	0.886289	0.949664	1.015302
5.626443	4.921144	7.224588	6.248586	3.438082	6.548619	6.345058	4.676368	5.583258
5.387691	5.851217	5.513767	5.624786	5.403406	5.419166	5.40821	4.647443	4.985551
1.103971	1.500838	1.018147	1.181973	2.286299	0.86474	1.139732	1.186437	1.292947
1.730093	2.022637	3.067147	2.197092	1.709167	1.75138	4.240975	4.156049	3.810138
6.395888	6.363742	6.45847	6.234445	6.041135	6.857723	6.054925	5.023845	5.753087
5.763398	2.387308	2.673857	1.097498	3.706682	3.556525	3.211238	1.253901	3.751454
1.405448	1.005665	2.204146	1.005665	1.005665	1.251982	1.005665	1.074208	1.005665
3.706783	4.573821	3.305256	5.215038	4.090774	3.126797	4.35785	3.734117	4.695268
7.159386	7.571372	7.713527	7.531271	7.471442	8.288429	7.556787	6.733688	7.290844
4.744124	4.95272	4.807573	4.613288	4.638367	4.668497	4.70228	3.697704	4.481269
1.824438	1.934879	2.489956	1.978534	1.716656	2.313363	2.749559	2.966807	3.054143
5.477975	4.837831	5.243878	4.320626	5.063444	5.429508	5.29236	4.082821	4.110214
2.10904	2.377652	2.312916	2.118076	2.947269	3.075762	1.570108	1.883883	2.567373
2.030976	2.627056	2.300261	3.690162	2.57302	2.340256	3.052633	2.527554	3.255201
0.759034	0.759034	0.824157	0.828767	0.759034	0.82979	0.759034	0.796763	0.836424
5.518169	3.734765	4.08267	3.336275	3.572337	4.966384	3.434932	3.548285	3.633746
4.890189	5.519538	5.833243	5.498631	5.530159	6.020045	5.750564	4.785533	5.407881
1.30463	1.242067	1.339673	1.220548	1.167509	1.103118	1.249609	1.121289	1.072059
5.534908	3.921156	5.822267	5.577474	4.208139	4.533168	3.904274	4.170267	4.611304
0.853059	1.389748	0.791135	1.045462	2.391646	0.791135	0.949245	0.791135	0.791135
1.104364	5.735098	4.472415	3.583011	1.090196	2.900891	3.823733	2.758511	4.118395
7.909937	7.56085	7.502881	7.743186	7.307808	7.011782	7.280595	5.977366	7.386595
4.251967	3.985747	4.433582	4.035987	3.922402	4.025313	4.278948	3.261245	3.389684
5.563218	6.225612	6.510594	5.891069	5.082696	5.622945	4.851545	3.753914	4.310166
0.974836	0.974836	0.974836	0.974836	0.974836	0.974836	0.974836	0.974836	0.974836
5.672442	5.99476	5.21568	6.304255	5.314915	5.384786	5.406339	4.897816	5.171789
1.122603	0.983267	1.022297	1.064834	1.011923	0.990666	0.952229	0.972363	0.952229
6.378022	6.996552	6.698123	6.140631	6.577319	6.796881	5.90192	5.142073	6.285735
5.117733	5.808355	5.51177	6.699592	4.561953	5.647705	6.351699	5.287836	5.286351
3.193597	3.557554	3.438094	4.211115	3.217719	3.221319	3.866655	3.164807	3.735765

0.518449	0.649095	0.671186	0.548537	0.477512	0.477512	0.531213	0.572252	1.303778
1.300572	1.391758	1.215095	1.365666	1.308204	2.225823	1.472491	1.286978	1.072291
4.912813	4.087837	4.892483	4.035517	3.09779	4.877371	4.850549	3.926624	4.635182
0.818711	0.828214	1.152349	0.650043	0.681881	0.759466	1.15855	0.850141	0.920988
1.221599	2.988984	1.860583	1.620577	3.50317	1.016143	1.471173	1.62143	4.044095
5.433412	6.251633	6.1647	6.63594	5.553362	6.114888	6.160035	6.129379	6.789025
0.839484	1.574546	0.858775	0.965506	0.892945	0.808551	1.207552	1.285159	0.897333
1.421355	1.480098	1.513479	1.240034	1.414526	1.469343	1.320324	1.834871	1.198216
4.998084	5.25742	5.532517	6.073562	5.204765	6.689133	5.844969	4.189749	3.939282
1.629198	1.389198	1.309545	1.309545	1.309545	1.309545	1.367898	1.413022	1.41658
0.644402	1.13124	0.644402	0.644402	4.202904	0.644402	0.644402	0.644402	0.644402
1.854982	3.33194	2.343444	2.207176	1.401339	2.205461	2.357936	1.565623	1.42882
3.314474	2.619616	2.849639	3.433401	2.881813	1.970508	2.584882	2.974444	3.350946
5.558677	4.26202	4.65899	4.751067	4.404205	4.751693	4.769245	3.966718	3.64118
4.228127	3.898468	3.766977	4.662639	3.936215	3.863357	3.640766	3.716876	4.216137
4.80176	4.684557	4.325076	6.351972	3.695174	5.671122	5.309629	3.816335	4.733392
2.472428	4.271023	4.298635	4.594786	4.78094	6.103067	4.856717	4.963628	3.719678
2.924819	3.351099	3.835776	4.388751	3.088258	3.361933	2.431443	3.210017	2.617553
0.865585	1.177173	0.865585	0.865585	0.970661	0.999261	1.098347	0.865585	0.865585
3.699194	3.894338	3.162028	3.567903	3.965648	3.586427	3.08227	3.161477	3.134489
1.286702	1.03936	0.966264	0.855994	1.004622	0.931615	0.817968	0.960663	0.841021
2.276909	4.345789	3.871574	3.389081	2.467588	2.23395	2.659973	2.669828	2.354539
5.785062	5.001526	5.382813	4.886344	5.343268	5.753435	5.118697	4.343012	4.830122
4.765605	4.878506	4.20515	4.458061	4.41	4.805474	4.84849	3.976142	4.415175
1.028822	1.523208	0.956692	1.274109	2.057413	0.924894	0.940563	0.973813	0.978416
0	0	0	0	0	0	0	0	0
2.885567	1.396672	2.812047	2.820326	1.521602	2.082198	2.963469	1.346237	1.769693
2.396021	2.161089	1.971749	2.07588	2.340821	2.487026	1.83634	1.954033	1.631442
1.770737	2.488586	1.799405	2.650897	2.426994	1.863131	1.914494	2.428792	2.335845
3.22141	2.96527	3.212645	2.823891	3.102396	3.53103	2.554692	2.534231	2.639321
1.101242	1.26206	1.193914	1.200462	1.256077	1.101242	1.161602	1.155114	1.101242
4.607324	5.109074	6.437351	5.928343	3.950581	6.325352	6.168329	6.18196	6.278176
4.053227	4.836107	4.430463	5.411867	4.034181	4.7405	4.901392	4.145779	4.500559
3.091173	3.11605	3.054666	3.416892	2.74023	5.090461	3.245677	2.373358	3.230546
2.679895	2.681847	2.383247	2.266682	3.025945	3.191271	3.484145	3.108936	2.745138
3.149328	2.025282	4.645083	2.625544	2.32474	2.523101	2.269133	1.596357	1.670048
0.891141	0.891141	0.891141	0.891141	0.891141	0.891141	0.891141	0.891141	0.891141
11.12635	10.92952	10.95922	10.89679	11.548	10.4376	10.51886	9.774629	10.75137
2.881271	1.961217	2.348946	1.683224	2.284031	2.329498	1.515526	1.675215	1.481085
1.01801	1.01801	1.01801	1.01801	1.01801	1.01801	1.01801	1.01801	1.01801
1.756287	3.642859	3.505755	4.774208	4.995735	2.386176	3.528425	4.175483	5.548616
5.842959	6.900463	6.830276	6.164941	6.67105	5.597275	6.311014	5.419561	6.237416
9.944535	9.841567	8.269919	9.360796	9.686862	10.01733	8.418249	7.463843	9.446975
1.290898	0.804794	0.84024	0.776348	0.80378	0.776348	0.776348	0.794968	0.888859
2.493349	4.327792	3.361256	2.763655	3.11125	3.363536	2.813049	2.680859	3.314746
1.950832	2.495216	2.276319	3.177969	2.531695	1.47772	2.716903	3.162657	2.941616
4.361185	3.776265	4.919476	4.674492	3.690171	5.057756	4.011414	3.839362	4.343089
2.224378	3.818503	2.28075	2.809955	4.189503	4.520683	1.540239	2.593025	2.680526
6.141197	6.778379	6.887568	7.432615	5.879208	6.613399	7.317383	6.282622	6.874949
1.757948	2.468518	3.750184	3.031006	1.438304	1.382497	2.824994	3.380036	2.119124
1.063406	1.878193	1.082092	1.276374	2.069222	1.02124	0.975924	1.31948	1.193406
3.941533	3.882924	3.143077	3.411534	3.535725	4.351196	4.148529	4.462463	2.567154
5.244854	5.747296	5.681267	5.880049	5.129045	5.457092	5.675992	5.058725	5.579715
3.754495	3.840594	4.435507	4.206418	3.759359	4.460896	4.002514	3.713239	4.036218
3.24112	3.677466	2.909245	4.448503	3.38576	3.728831	4.654089	3.230746	3.732234
1.169199	1.419241	1.454968	2.0219	1.135913	2.077905	2.000863	1.300477	1.349792
4.549258	5.961062	4.573713	6.289225	6.064604	3.407884	4.78795	5.878291	6.64562
1.007756	1.079721	1.035365	1.150324	1.07706	1.096033	1.095302	1.039464	1.135005

4.96226	4.7603	4.678202	5.126706	5.153937	4.553172	6.339693	4.221016	4.765587
7.28216	8.054717	7.711111	7.283105	7.751313	7.472374	6.613765	6.493141	7.223134
1.152771	1.152771	1.152771	1.152771	1.152771	1.152771	1.152771	1.152771	1.152771
6.806376	5.874457	5.662506	6.402371	5.981411	6.71944	5.667934	5.561869	5.214832
3.814338	4.617361	4.471315	5.609368	4.496037	5.061666	4.803763	3.729012	4.704583
6.3213	5.530417	5.26688	5.673806	4.324964	5.21575	4.773507	4.705951	4.438796
3.448356	4.038031	3.759435	4.982535	3.022109	3.511427	4.327622	3.149248	3.893894
0.814522	1.169781	1.004625	1.170654	1.083571	0.800071	0.956061	1.24927	0.888893
6.307291	6.410952	6.809773	7.027621	5.854064	6.374294	7.236834	6.026605	6.773065
0.787783	0.79669	0.926342	0.904831	0.767155	0.767155	1.254893	1.046807	0.937025
4.417608	6.102018	5.135744	6.190761	5.226084	5.820303	6.088542	5.17927	5.442006
7.860679	7.852472	8.125304	7.439585	8.062287	7.264581	8.097347	6.654125	7.326698
5.243425	5.376894	5.027059	5.572324	5.2766	5.393428	5.194595	4.571936	4.829748
0.972807	0.926071	0.802357	1.092288	0.862602	0.879243	0.802357	0.883881	0.967921
1.349729	1.32699	1.460674	1.321459	1.448821	1.298984	1.484249	1.954514	1.608606
7.138855	6.928115	6.931163	7.58163	6.647727	7.044389	6.680174	6.065548	6.951215
5.738875	5.658696	6.063272	6.208836	5.704304	6.02851	5.556703	4.548882	5.391701
3.838758	5.220756	4.722547	4.896268	4.928252	4.934162	4.247119	4.17825	4.262943
1.165698	1.165698	1.165698	1.165698	1.165698	1.165698	1.165698	1.165698	1.165698
7.160309	7.623183	7.333776	7.925239	7.222448	7.503813	7.687632	6.811889	7.407216
7.353999	8.785345	7.156455	10.40627	7.544376	7.758949	10.05007	8.20823	8.582658
4.476695	3.365198	3.189527	3.111815	2.957259	4.20858	1.81833	2.390661	1.625862
5.003704	4.353408	3.967439	4.566003	4.178224	5.001748	4.333964	3.752576	3.560991
1.738534	2.577398	2.030894	3.027869	2.165271	2.012471	2.589274	2.457614	2.907245
3.704883	4.256274	4.866237	4.857775	3.941914	3.258526	5.141316	4.627733	4.511933
3.962121	4.201629	3.939626	4.646118	4.223952	4.063801	4.190407	3.903738	4.199275
4.558786	5.453407	5.268195	6.262868	5.541903	4.534225	6.125703	5.259616	5.864374
1.842181	3.053511	3.599396	1.945779	1.775833	2.88288	3.236387	2.098795	3.405958
4.430029	3.299248	5.650084	2.970191	1.48393	2.051364	5.795039	2.607099	4.129838
5.304655	5.749435	5.154325	6.389673	5.529073	5.828695	5.761905	5.333581	5.793425
5.370905	6.940094	5.896762	6.423375	5.904587	6.363416	7.227282	6.127683	7.02223
8.871121	7.924925	9.403039	8.241102	7.246441	7.871538	7.494952	7.080715	8.97803
4.563137	4.593507	4.70543	4.313844	4.38778	5.482063	4.435993	3.944934	4.215736
4.129834	4.669917	4.027531	5.081265	4.251236	4.597994	4.776008	3.72505	4.822967
2.269009	2.193259	2.082791	2.281141	1.905649	2.21095	2.312287	1.423228	2.243031
5.249128	5.512003	5.447358	5.784979	5.184586	4.929999	5.774897	4.531319	5.252188
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4.030867	5.670484	4.295205	4.929237	4.924285	4.429557	3.941518	5.240497	5.210458
0.902446	0.902446	0.902446	0.902446	0.902446	0.902446	0.902446	0.902446	0.902446
4.729145	4.705944	4.354511	4.323282	5.804917	4.510203	2.964945	4.242993	4.010998
2.998213	3.480296	3.196076	4.272909	2.600159	3.762168	3.494961	2.555594	2.448705
6.439684	5.49743	7.969601	7.40495	5.866024	6.072287	6.602895	4.92502	5.956211
4.530934	5.818999	5.006619	5.961176	4.766074	5.090257	5.811115	5.436426	5.075707
0.916098	0.958192	0.976508	0.987625	0.953077	0.904818	0.921093	1.326274	1.302844
0.666779	0.666779	0.666779	0.763025	0.666779	0.666779	0.666779	0.666779	0.666779
7.468937	5.135033	6.992108	7.131509	6.127482	6.63028	7.566612	4.240755	6.425015
4.027788	5.263876	4.605246	6.84022	4.423438	4.872135	5.712008	3.819739	4.151454
3.46973	2.838482	3.30787	2.226248	2.232876	2.943049	2.676553	1.728327	2.295327
3.6056	3.700633	3.295039	4.976334	3.226529	3.445733	3.34963	3.056961	3.697841
2.749044	3.606501	3.135244	3.975736	2.857956	2.65898	3.534904	2.851083	2.936153
4.340523	4.654951	4.672217	5.201079	4.361197	5.051419	5.432289	4.120535	4.939191
0.766576	0.718011	0.869613	0.962336	0.837473	1.329234	0.833645	1.409714	0.819521
7.5964	4.840701	5.150478	3.826674	6.361759	6.235483	3.672627	4.290556	5.079475
6.149083	6.313235	6.150609	6.236684	5.635642	6.046459	6.182861	5.401545	5.699184
5.221649	5.904523	5.272023	6.397093	5.462708	6.107159	6.079375	5.331274	4.940808
4.499997	4.088619	3.502288	4.427877	3.448597	4.263962	3.043285	4.036929	4.135611
5.028871	5.333755	5.341511	6.263046	4.650716	5.749724	6.096018	5.429115	5.760808
2.578133	3.868135	2.792167	3.306239	3.159735	2.773501	4.115141	3.364937	3.60888

4.035427	4.636606	4.398642	4.36218	4.369922	4.879198	4.234881	3.971502	3.906732
2.902147	3.67474	3.36594	2.000502	3.465712	4.771635	2.281045	1.462776	2.215311
9.90443	8.502968	9.778321	9.827759	10.52933	9.872272	8.90596	7.107245	6.917747
5.432608	5.322038	5.668533	7.622875	5.368323	6.162419	6.530735	5.845686	7.254424
1.24481	1.24481	1.24481	1.24481	1.45096	1.24481	1.24481	1.24481	1.24481
3.437794	3.412715	3.261157	4.55391	3.567213	3.670194	3.435544	2.921656	3.934703
1.60127	1.760095	3.595399	2.240113	1.497024	1.049606	3.097251	2.251229	2.06033
4.986944	5.3887	5.029033	6.047839	5.079993	5.76669	5.679439	4.857484	5.274891
4.943237	4.995062	5.262392	4.707703	4.853941	5.014681	4.465428	4.030227	4.339075
0.88516	0.88516	1.042659	1.341781	1.019938	0.88516	0.88516	0.88516	0.88516
3.516156	3.42463	2.979564	3.357033	3.00257	3.231946	2.788195	2.705775	3.001099
6.186822	7.904433	7.3641	6.766945	6.829048	6.942382	7.377585	6.520649	6.503489
4.232446	4.507414	4.369642	4.304736	4.523755	4.339135	3.867358	3.516594	4.031654
3.309268	1.606569	3.243835	2.497899	1.421151	3.118955	1.633509	1.581133	1.776523
5.538044	6.700204	6.585346	7.390086	5.660219	6.379165	7.1689	6.101418	6.477076
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4.79754	6.21326	5.468331	5.314283	6.932857	4.15665	4.899389	5.077674	5.835663
3.901174	4.869638	4.044683	5.40108	4.729108	4.098778	4.758028	4.345978	4.686058
7.831404	8.220969	8.451869	7.976572	8.016035	7.645213	8.537223	7.149577	8.22822
5.36816	0.622523	6.324813	2.62093	3.129044	1.263908	5.092213	4.439491	5.794522
4.11503	5.747154	4.288984	5.252413	4.708794	4.841673	4.766797	4.491906	5.140244
1.680692	1.230098	1.364133	1.242469	1.171465	1.569009	1.25687	1.247665	1.250162
2.260302	2.219126	2.19523	3.684599	1.989522	2.361189	2.50191	2.910336	3.434912
8.661875	8.325394	8.329834	9.809023	7.802893	9.3258	9.01939	8.162841	8.869839
1.034371	0.976567	1.073846	0.926798	0.634802	1.116298	0.636846	0.621976	0.687881
1.049413	3.001425	1.916499	1.095063	1.15552	1.140498	2.424669	1.145692	1.100042
5.329644	5.444335	5.325951	6.43615	4.949988	5.487684	5.603664	4.991872	5.898678
4.652706	5.363683	4.280776	4.294565	6.302393	4.531559	3.848601	4.129658	3.669287
5.241804	5.41814	5.701405	5.530286	5.803105	5.442912	5.369515	4.97958	5.579834
3.790714	4.584729	4.178285	4.414198	4.630924	4.421293	4.132165	3.810907	4.043836
6.053404	6.651586	4.906345	7.483133	6.125271	6.872572	5.978153	4.666312	5.329656
3.305771	3.628516	2.848439	3.184515	2.989096	2.602846	2.929042	2.546447	2.728763
4.580098	4.962932	4.641272	5.46869	4.742107	4.689275	4.861386	4.690239	4.838192
0.778326	0.778326	0.870639	0.778326	0.778326	0.778326	0.778326	0.831562	0.778326
6.683311	7.112191	7.301535	7.277377	7.630831	7.013456	7.012896	6.368544	7.161493
1.828442	2.042755	1.1506	1.759002	2.017579	1.1506	1.1506	1.510708	1.812134
4.548049	4.748424	4.451563	4.609002	4.556428	4.96856	4.668167	3.993007	4.281522
4.403731	4.136027	4.299893	4.505545	3.37815	4.445489	4.57221	3.630945	4.339391
0.755768	0.765937	1.017364	0.919175	0.755768	0.817305	1.312515	1.539765	1.299413
0.823155	0.823155	0.823155	0.823155	0.823155	0.823155	0.823155	0.823155	0.823155
5.967559	6.13053	5.985744	6.078142	5.706285	6.394598	4.929985	4.263611	4.375207
4.139854	4.627734	3.82484	4.668556	4.739632	4.24762	4.220883	3.996589	4.663289
2.569278	2.709459	2.165779	2.891702	2.387793	2.841779	1.657019	2.133164	1.399355
3.996701	4.108372	4.070754	4.628953	4.255654	4.320335	3.758741	3.619868	4.139692
2.260887	3.994512	3.290456	4.174529	3.561859	2.364978	3.342518	3.760244	3.932536
5.958847	6.200759	5.681614	6.751427	5.851608	6.550694	6.304427	5.494846	5.995692
3.488846	5.049756	4.056913	5.382416	4.270986	4.053907	4.47094	4.363053	4.16144
4.767673	5.686967	5.479495	5.601438	5.320679	4.559453	5.871995	4.792202	5.348183
5.546044	6.150144	6.166193	6.788409	5.985251	5.992717	6.44021	5.741439	6.4828
0.705492	0.705492	0.705492	0.705492	0.705492	0.705492	0.705492	0.705492	0.705492
5.527385	5.736467	6.634511	5.327858	5.618565	6.021586	7.67363	4.841213	5.235214
3.885312	4.002618	3.919631	4.771893	3.993015	4.296622	4.444864	4.249312	4.887252
3.404023	3.761699	4.164608	4.010688	2.837816	3.560052	4.510651	3.936108	3.805186
4.561384	4.497481	4.264065	4.867935	5.158532	5.207978	4.32278	3.800794	4.2104
6.034643	3.766176	6.405245	3.403053	4.060929	5.449585	4.200478	2.092883	2.789948
7.979562	7.853047	8.322784	8.682648	6.942581	7.537053	9.110955	6.78951	7.450863
6.722832	7.27774	7.045666	7.611182	6.339743	7.398194	7.192646	5.983689	7.148985
4.276731	5.270652	5.303144	7.206123	3.831256	5.54198	6.273046	4.944331	4.341303

5.946167	2.874249	5.33028	5.181006	3.757028	6.484746	2.482403	2.782722	2.466208
4.58602	4.96813	5.041172	4.635166	4.449315	4.63005	4.720433	4.003464	4.276747
1.581557	1.120758	1.144934	1.599144	1.19997	1.269744	1.235689	1.025329	0.99629
4.368355	4.769109	4.941236	5.102818	4.5105	4.106186	5.032689	3.827017	5.101843
8.439506	8.154699	8.370695	8.603529	8.008268	8.403617	8.248174	7.159971	8.10527
5.722626	5.821022	5.699784	5.670726	5.88378	5.713931	5.941905	4.950733	5.161607
3.600745	3.057475	2.636847	3.307725	3.024415	3.473356	3.418534	2.674788	2.836599
3.232822	5.997674	3.917258	3.143982	7.287967	2.636335	2.840986	3.525306	3.240198
6.560422	6.828622	6.746716	7.391051	6.33729	6.767055	6.839175	5.770669	6.53494
7.682927	6.660005	7.702955	8.672599	6.573101	8.565402	7.372861	6.477157	7.245165
0.832028	0.827535	0.841837	0.843562	0.837951	0.830146	1.275702	0.957213	0.961856
5.806885	6.895568	7.485058	7.125359	6.242789	6.368129	6.301751	5.908631	6.038589
5.481908	6.023788	5.761755	6.21021	5.693308	6.115293	6.087118	5.660346	5.973803
4.94855	4.350742	4.725476	5.594155	3.401336	4.668396	5.20112	4.861873	4.927101
1.220804	1.200267	1.266566	1.275068	1.198235	1.212433	1.586614	1.834433	1.218497
2.158597	3.009475	2.321026	3.469971	2.54305	2.551201	2.854823	2.554781	2.554179
6.220194	5.856306	6.157625	5.900228	6.126839	6.102479	5.810144	5.369071	5.395706
0.758142	0.758142	0.758142	0.758142	0.758142	0.758142	0.758142	0.837275	0.758142
0.799342	0.787624	0.757535	0.866866	0.844188	0.757535	0.823547	0.777182	0.918204
4.738367	5.257817	6.59937	6.067448	2.912671	4.10235	5.755372	4.405345	8.074888
1.253368	1.466983	1.403629	1.060075	1.108996	1.498637	1.221795	1.315117	1.245652
6.719831	8.145752	7.089817	7.699146	6.684249	7.539948	7.981439	6.277792	6.796049
0.527397	0.527397	0.527397	0.527397	0.527397	0.527397	0.527397	0.527397	0.527397
4.3664	5.059463	4.621039	4.613521	4.97352	5.331061	4.836081	4.433	4.507173
6.069838	5.397439	5.802744	5.358204	4.929932	5.543937	6.034592	4.489786	5.580282
3.003519	5.415157	3.407773	3.737559	5.598566	2.685017	3.561231	4.328295	3.970956
3.955218	4.740063	4.775651	5.572997	4.66637	3.90475	4.716921	4.624702	4.68362
3.22849	3.682098	3.763157	4.361443	2.841115	4.030707	3.688972	3.167721	3.497626
5.749298	6.168276	5.845952	6.385107	5.752548	5.676055	6.17768	5.323535	5.596147
5.188608	5.851241	6.031273	6.186115	5.411712	5.986102	6.039819	5.103539	5.375322
3.265419	3.588812	3.279563	3.979941	3.136058	3.290143	3.505686	3.539237	3.33372
1.159569	1.280377	1.274521	1.453801	1.134224	1.113674	1.163628	1.321598	1.196185
1.880276	3.417358	2.001052	2.998337	2.392331	2.069675	2.832152	1.914449	2.052552
5.49671	5.780522	5.643734	6.004342	5.982352	6.017746	5.518874	5.251721	5.635174
4.484602	4.814267	5.337734	4.961358	3.247776	4.090142	5.360927	3.907696	4.834025
2.462332	3.382788	2.659927	3.875987	2.706903	3.546343	3.523692	3.15085	4.236448
5.613977	5.991134	5.830733	6.956756	5.527666	5.549467	6.830958	5.948204	6.395041
7.212379	6.81535	6.594279	7.064184	6.973007	7.135788	7.055261	6.243745	6.44735
4.708715	4.607898	4.63941	4.359529	4.731073	4.873907	4.548964	3.68734	3.827779
4.876419	5.064056	4.986653	5.057774	4.669992	4.435884	5.246617	4.72607	5.038355
1.734879	1.366567	2.08129	1.294095	1.338026	1.758894	1.394821	1.396986	2.477604
6.575925	6.574474	7.782668	8.290082	4.909165	7.112826	6.988146	7.230584	7.846426
5.528433	3.782949	4.993443	4.064466	4.048691	5.758732	4.202701	3.24529	2.94416
7.247636	7.650523	7.502234	7.808307	7.096245	7.642981	8.059167	6.208936	7.382937
3.016212	2.094971	1.860705	2.96017	1.831192	2.32049	1.812499	2.067628	1.897134
6.148368	6.999124	6.104752	7.663487	6.324267	6.674994	6.860498	6.521325	7.03068
0.656505	0.656505	0.738106	0.656505	0.759655	0.656505	0.656505	0.656505	0.705493
1.03825	1.03825	1.325768	1.03825	1.03825	1.349696	1.102232	1.095144	1.03825
0.861002	0.980039	0.848714	0.852574	1.136811	0.794205	1.180864	0.932227	0.85899
2.383628	2.602633	3.080442	1.755739	3.005674	1.920176	1.962895	1.185413	1.146775
1.605244	1.102637	2.205676	1.387926	1.102637	1.391393	3.216898	1.158016	2.078016
1.44614	0.573456	0.946566	1.425734	2.143729	1.331515	0.824346	1.018919	1.008765
8.358701	3.097669	5.424897	4.930738	5.086643	4.70733	4.971189	5.857192	6.893972
4.040896	4.872654	4.884508	5.029547	4.854529	4.857954	4.977385	4.342273	4.663186
0.737355	2.32894	0.925645	0.737355	3.889719	0.737355	0.861995	0.737355	0.737355
5.415318	4.230244	4.647901	4.260817	4.847576	5.602765	4.174816	3.390485	4.360906
3.887449	4.223496	4.215734	5.153391	3.622165	4.334587	5.09707	4.691163	5.195889
6.331571	7.112335	6.33802	7.201529	6.822626	6.956391	7.827201	6.322304	6.515282

6.873197	6.847151	7.168472	7.685477	6.207503	7.2588	7.924508	6.884535	7.734488
9.080364	9.334517	8.975859	9.740654	8.869346	9.097411	9.546528	8.102608	9.09583
1.281472	2.053268	2.287651	2.561256	1.235235	1.515914	2.352797	2.307485	2.510092
3.159026	3.823488	3.314897	3.566396	3.015517	3.841862	3.341223	3.473997	3.522511
1.822976	1.387898	1.433505	0.99776	1.609218	1.128167	1.706543	1.068021	0.99776
6.261258	4.473165	5.791328	4.124353	5.06527	5.116952	4.36154	3.970133	3.52604
3.579283	3.799046	3.871923	4.055726	3.589701	3.500713	3.802207	3.103087	3.701817
1.481698	2.552617	2.322686	3.008093	1.675107	1.453666	2.536909	2.175518	2.649607
8.079556	8.493488	8.291521	8.922641	8.125545	8.455606	8.453634	7.752582	8.201693
1.42174	1.793278	2.521454	1.277369	2.096072	1.74167	1.99384	2.151357	2.089244
0.913337	1.049606	1.16808	0.966587	0.987832	0.991204	1.025151	0.920871	1.065067
5.961018	4.344118	4.698558	7.202145	5.198855	6.382962	4.651723	3.670145	4.992294
7.477459	5.866835	7.354643	6.302001	4.746441	7.310012	7.791465	5.196619	6.526083
4.848008	4.610715	5.471435	5.337461	3.218773	4.735213	6.687919	4.368667	4.607031
2.263242	3.11294	2.943201	3.298519	2.571969	2.708987	3.101829	2.769834	2.733397
3.846512	3.412329	3.302703	3.735641	4.122395	4.713585	3.017887	2.571922	3.10951
4.756434	4.908559	4.941121	5.722677	4.708518	5.119619	5.384216	4.625101	5.023298
1.481878	3.04738	1.80154	1.62311	3.073542	1.540684	1.250908	1.711548	1.986246
2.704202	3.682295	3.42558	4.594712	3.113255	4.191557	3.671998	3.248187	3.876674
4.931912	4.291435	4.42692	5.364928	4.191097	4.832939	4.465108	3.580905	4.128998
6.034229	5.973724	5.958502	6.715811	5.964458	6.310977	6.590837	5.960692	6.062637
1.184984	1.116239	1.134681	1.206233	1.099911	1.340134	1.202255	1.14533	1.126422
6.503706	7.436402	10.05883	7.673365	5.168842	6.138183	10.53864	10.12567	8.79473
1.017418	2.223187	1.120911	1.083992	2.683008	0.943043	1.137653	1.139784	1.074959
6.330966	3.935329	7.195057	6.210437	3.869325	4.67533	5.743183	3.558833	4.673481
0.977639	1.0657	0.977639	1.187472	1.302717	1.085723	0.977639	1.092003	1.096091
0.963661	1.022258	0.963661	1.44606	0.963661	1.103584	1.687851	2.456556	1.252986
3.593429	3.467536	3.312165	1.97766	3.196018	2.773043	2.450488	1.902895	1.4468
0.822582	0.759737	0.804535	0.72375	0.826239	0.811276	0.750077	0.793472	0.81953
0	0	0	0	0	0	0	0	0
6.803029	7.512295	7.163147	7.43751	7.641787	7.09455	6.895737	6.594721	6.807813
10.05448	9.945267	10.24119	9.851301	10.40925	9.525695	10.16165	8.708238	9.838625
5.13397	6.053157	6.166403	7.030047	5.45393	5.427593	6.60374	5.828563	5.93472
6.583328	4.702147	5.354548	5.822427	3.751155	5.873489	5.206742	4.211047	6.329563
7.603811	7.000665	6.910651	7.598556	7.660555	7.36395	6.966285	6.363401	6.544958
3.458046	3.632626	4.039356	4.543612	3.426731	4.02366	4.413508	3.420102	4.193014
3.356015	3.275713	4.116279	4.93692	3.158483	3.275199	3.656407	3.2827	4.209371
1.497922	1.659527	1.70859	1.439928	2.486236	1.075571	1.504395	1.289999	1.7896
1.600565	4.67737	1.818474	2.172887	1.471237	1.723886	1.683273	2.063499	2.349167
13.78983	13.65485	12.81608	13.45568	13.6845	13.09459	12.98269	12.75778	13.41469
4.897713	4.758008	4.377936	5.353502	4.938623	4.871985	4.387064	4.336733	4.878224
6.734153	6.238048	7.340706	6.597055	6.026572	6.686217	6.45911	5.987387	6.265312
3.629664	5.296895	4.280939	3.969275	4.384579	3.339886	4.708862	4.258755	4.12203
3.407427	5.309472	5.641392	6.195702	3.546659	4.511472	6.002716	4.706983	5.180302
4.372733	3.922997	3.999472	3.311286	4.017598	4.500417	2.60747	2.978754	2.908015
4.1365	5.231922	4.488159	4.500847	5.416932	3.711531	3.968769	4.032583	4.331497
4.29099	4.206947	3.747886	3.492026	4.685322	3.819237	2.966682	2.551965	2.873831
5.909895	5.671646	5.64041	5.925528	5.699878	6.374993	5.821215	5.684789	5.690997
8.724525	9.244383	8.761611	9.841642	9.511568	9.072125	9.426083	8.122671	8.744723
7.437499	7.051876	6.931323	8.190958	6.052577	7.406528	8.04389	6.578145	7.254821
2.219692	0.886269	1.803305	1.810466	1.051699	1.332936	1.050723	0.829846	1.154431
1.725918	1.486961	1.513155	1.676027	1.414022	1.74929	1.381596	1.370153	1.467004
0.908546	1.043154	1.849922	1.377486	2.15813	0.978593	1.007913	1.380404	1.154005
1.362793	1.116093	1.042561	1.045745	1.185028	1.366457	0.996607	0.996607	0.996607
0.738348	0.738348	0.738348	0.738348	0.738348	0.738348	0.789782	0.761543	0.762266
1.027244	2.301571	3.465248	3.406522	3.545029	1.682705	3.172543	2.755022	3.758556
0.627743	0.627743	0.627743	0.627743	0.679784	0.627743	0.627743	0.627743	0.627743
0.815883	1.646217	1.651931	1.592795	2.084629	0.813274	2.526376	3.034963	2.746511

0.859575	0.850422	0.761413	0.832386	1.07956	0.897298	0.795696	0.812888	0.641482
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7.236071	6.596806	6.160008	6.860435	6.992815	7.120367	5.393999	6.040974	5.032189
2.462493	2.549425	2.344822	3.891355	2.006069	2.985868	2.014695	2.297043	1.902211
0.576803	0.576803	0.576803	0.576803	0.606362	0.576803	0.576803	0.576803	0.576803
1.413495	1.067651	1.250859	1.599671	1.00691	1.079759	1.105847	1.21949	1.148584
3.029161	3.664035	3.881746	4.206896	2.766807	3.517626	4.034685	3.098981	3.345481
0.998371	0.998371	0.998371	1.06203	0.998371	0.998371	0.998371	0.998371	0.998371
4.896635	5.386826	5.618803	5.606086	4.903459	5.513176	5.574509	4.639463	5.328007
5.448557	5.81647	5.906269	6.385468	5.504847	5.10944	6.019912	5.104641	5.878601
4.286775	4.791622	4.677688	4.517948	4.761757	4.314645	4.185565	3.09631	3.424014
0.805095	0.768541	0.798333	0.768541	0.768541	0.80091	0.84474	0.80252	0.768541
0.813207	0.813207	0.813207	0.813207	0.813207	0.813207	0.813207	0.813207	0.813207
4.428343	4.384233	4.478667	4.324365	3.550831	4.07469	4.040569	3.396986	3.732874
5.032241	5.648032	5.385679	5.848078	6.242009	5.816981	4.854071	4.505043	4.78215
0.732584	1.2072	1.637891	0.732584	0.732584	0.732584	0.732584	1.06026	0.732584
0.682049	0.593103	0.593103	0.593103	0.593103	0.593103	0.593103	0.593103	0.593103
4.573209	3.14841	4.381746	3.366043	2.99595	3.90246	3.215783	2.895326	3.220707
1.959668	2.509626	2.202573	3.07798	1.816362	2.463314	2.953986	2.169835	3.473298
5.105335	8.350132	5.541384	6.23798	7.11899	4.938872	5.924395	6.992245	5.571377
0.918871	0.918871	0.918871	0.918871	0.918871	0.918871	0.918871	0.918871	0.918871
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3.414048	5.555259	3.45023	4.504268	6.392054	4.672315	3.333971	4.05616	4.154834
5.409472	5.802396	5.164622	6.687925	5.548606	5.799537	5.784455	5.194054	5.749034
4.773678	6.733958	5.496011	5.527368	7.464827	4.947986	5.565756	5.13797	6.611443
4.992012	5.660005	5.215468	5.766785	5.281455	5.332136	5.656533	4.650584	5.151472
2.239286	3.481002	2.515952	3.311718	2.693976	3.155533	4.453343	2.388987	2.60878
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5.060657	5.275394	4.601312	6.132708	4.537529	5.818264	5.092726	4.25677	4.962956
1.403551	1.291035	1.700486	1.389676	1.444108	1.653464	1.618601	1.494809	1.683647
6.054244	5.779649	6.357108	5.500122	6.092809	4.458517	5.902476	4.396951	4.647164
2.957181	3.720099	3.860719	3.712753	3.045388	3.824163	3.959963	2.649417	3.613626
2.75854	4.581786	2.693236	5.902318	3.815638	3.400186	4.560594	4.164922	5.058866
1.039454	2.042854	1.141087	1.306027	1.062941	1.01344	1.097412	0.938864	0.943543
4.704002	5.311829	5.555081	4.914167	5.792161	4.389386	4.187865	4.989379	5.043686
3.755659	3.981217	4.006526	4.701141	3.797588	3.286808	4.362729	4.002997	3.97367
5.031672	2.952567	3.412006	6.012627	3.06905	6.184022	3.638239	3.372564	5.091673
5.11909	6.806568	5.648334	5.948957	7.081122	5.216607	5.416524	5.093126	5.623203
4.96802	5.096111	5.437568	5.125659	4.839972	4.875709	4.804182	4.390859	4.877766
4.68849	5.230249	4.857086	5.260649	4.956614	5.258799	4.873291	4.002108	4.796486
0.654074	0.654074	0.654074	0.654074	0.654074	0.654074	0.654074	0.654074	0.654074
4.139942	4.080639	4.368481	4.277224	3.908154	4.479698	3.803099	3.123826	4.251701
6.055337	6.054689	6.329386	6.374846	5.925119	5.353377	6.740932	5.430139	6.32936
3.40019	3.132224	3.231156	3.575018	3.147939	3.399688	3.070055	2.943688	3.179329
0.895714	1.001306	0.844957	0.71695	0.979706	0.797196	1.029119	0.859806	0.807621
5.394193	5.642897	5.595835	5.420816	5.315624	5.722844	4.612006	4.441384	5.011452
6.944723	6.747203	6.485993	6.844464	6.827123	6.887207	6.514091	5.788451	6.677581
3.015044	4.482663	3.727249	3.870566	3.996173	2.76832	4.135104	3.722987	3.863562
7.584177	6.7801	7.966903	8.444453	6.873206	8.509991	6.562841	5.863343	6.504707
5.198579	6.300763	6.004018	7.833367	5.709114	5.691637	7.912811	8.11272	7.131657
0.585269	0.585269	0.585269	0.585269	0.585269	0.585269	0.585269	0.585269	0.585269
6.369913	4.687626	6.36036	5.144173	4.713863	6.14463	5.510757	4.624684	5.267876
5.659774	6.130351	5.687044	6.768182	5.818114	5.757595	6.126884	5.354852	6.013757
6.350778	7.204328	6.778119	7.84606	6.712737	7.000699	7.03534	6.385181	7.185287
4.141003	3.418454	3.278713	3.562898	3.641811	3.961318	3.309859	3.290204	2.997673
0.636773	0.636773	0.636773	0.636773	0.636773	0.636773	0.636773	0.678763	0.636773
0.673416	0.771399	0.99492	1.515151	1.649865	0.909614	0.673416	0.982247	2.140884
0.808656	0.808656	0.82464	0.808656	0.815408	0.808656	0.808656	0.817792	0.808656

4.046505	4.923366	3.809696	5.678007	3.817536	5.539975	4.66681	4.227309	3.818924
1.130395	1.346146	0.914827	1.320744	0.949264	0.805776	1.613032	1.020679	1.470807
5.96286	6.135789	5.793311	6.78018	6.044763	6.628678	6.591024	5.308556	5.486519
4.684928	3.18494	4.010382	3.278322	2.457221	3.445536	3.820262	3.943011	5.252299
3.565344	3.111675	3.017548	3.22123	3.343557	3.205753	2.99954	2.732619	2.643239
1.830716	3.795762	2.425311	3.239927	4.502763	2.156294	2.538211	2.85077	3.829601
4.886392	4.904264	4.820869	5.357041	4.348159	4.876796	5.285296	4.646145	4.859672
3.601381	4.572501	3.76199	4.398194	4.739343	3.387257	4.042304	3.834406	3.947729
2.076529	3.115561	2.431886	4.50575	2.563739	3.763751	3.764448	2.943164	3.811354
0.809108	0.923611	0.938334	0.947663	1.025339	0.949525	0.893388	0.809108	0.809108
0.615364	0.615364	0.658399	0.615364	0.615364	0.615364	0.615364	0.615364	0.615364
1.421852	1.421852	1.421852	1.421852	1.756649	1.421852	1.555727	1.54162	1.421852
6.009668	2.706534	6.298474	5.50243	2.316285	5.820185	2.277869	2.704644	5.258859
1.054435	0.863369	0.916977	0.863369	0.863369	0.863369	0.898302	0.89443	0.863369
5.837582	4.806838	6.572625	5.339079	3.78905	5.154961	5.938425	3.424621	4.629779
4.23029	4.490365	5.052096	5.146809	4.522899	4.906976	5.167681	4.420834	4.834951
3.763399	4.943015	4.266243	6.386895	4.041885	4.133294	5.420574	4.889141	5.023732
5.5865	5.029659	5.189159	5.974546	5.055673	5.801475	6.921083	5.373687	6.25809
1.139071	1.139071	1.340353	1.139071	1.611609	1.139071	1.271778	1.368735	1.376285
4.212195	4.912714	3.525319	6.205904	4.638283	4.975757	5.402366	5.194316	5.585371
6.249174	6.013732	7.272794	5.726779	6.626763	7.269716	6.697486	5.128524	5.573535
3.553586	4.170568	4.150238	5.396968	3.480805	4.085757	4.737457	4.165311	4.65896
1.418845	1.496017	1.175678	1.72636	1.783146	1.007943	1.041301	1.193537	2.000469
2.065438	3.391008	3.228096	3.900895	2.582691	2.746145	3.963568	2.885491	3.24953
4.711554	4.936389	4.996983	5.673329	5.21371	5.100982	5.700759	4.570747	5.146141
2.344181	2.90836	2.861557	2.90379	2.196843	2.511207	2.060801	1.896271	2.064648
7.028764	7.370539	7.476999	8.255941	6.745782	8.14255	7.542497	5.910091	7.330681
4.468529	4.768882	4.006176	5.704792	4.373086	5.100129	5.041998	4.90524	5.175819
6.127408	6.368885	6.442182	6.473892	5.994681	6.6296	6.148661	5.17141	6.23963
7.150338	7.216196	7.368947	7.067349	7.185685	7.048325	7.117969	5.891711	7.101416
4.615638	4.064719	4.345805	3.70855	4.262908	4.335208	3.785271	3.287114	3.647108
7.021438	7.166603	7.270287	6.93841	6.287717	6.67061	8.000308	6.747031	7.226414
6.493911	7.270371	7.329772	8.10578	6.915914	7.760875	7.74704	7.064026	7.636537
6.244004	6.134189	6.36339	6.236821	6.384551	6.457365	6.047571	4.963107	5.790154
6.26264	5.838351	6.535456	7.177096	5.023011	6.175146	6.088442	5.76437	6.212516
4.380556	4.475399	4.249344	4.868708	4.76311	4.322279	5.247934	4.718104	4.465768
5.580443	5.43581	5.749236	5.706677	5.426434	6.023016	5.37126	4.411508	4.879214
3.918429	3.720496	3.96506	4.033524	4.201964	3.243418	3.855061	3.090392	3.533941
1.371208	1.955783	1.322879	1.121833	1.840502	1.188588	1.333632	1.142247	1.162229
2.889184	2.688614	2.62546	2.651604	2.587079	2.40329	2.560906	2.526716	2.523812
6.012299	6.146109	6.611791	6.314737	5.896944	6.143935	6.112752	4.993657	6.059914
2.029621	2.0117	4.701015	2.25805	1.616836	1.910492	1.500781	1.549438	1.640523
7.126489	7.115745	7.659488	6.936329	7.097313	6.78692	6.716631	6.038734	7.07422
4.606035	4.907217	4.800568	5.41047	4.807716	5.031328	4.89532	4.007545	4.367947
2.930117	2.719162	2.259307	2.14072	2.879882	2.325582	3.084615	2.596114	2.559998
6.946476	6.183738	6.178863	5.487968	6.416881	7.139588	6.183688	4.785772	4.621276
5.300903	7.85841	6.601555	6.198402	6.931952	5.099821	6.337595	5.726855	6.980257
2.995404	4.612439	3.465562	4.0659	5.393714	3.564093	3.803945	3.051362	3.037036
6.616242	6.919967	6.943948	6.998818	6.49667	6.522063	6.619121	6.216696	6.539425
4.534006	5.943163	5.408008	6.672566	5.67745	4.085536	6.570583	4.627019	5.755732
3.398054	3.807598	3.736114	4.131306	2.796934	3.888181	3.560636	3.244183	4.286197
0.765457	0.806461	0.669832	0.915033	0.669832	0.669832	0.77012	0.759231	0.669832
5.33952	6.010807	5.462647	5.919083	4.719104	5.319427	5.925299	5.124154	5.208088
3.796488	3.9825	4.308743	3.95038	4.771376	4.614531	5.074008	3.46497	3.986118
6.754584	7.233165	7.070726	7.068805	7.191475	6.653776	7.551114	6.051399	6.906429
4.496148	4.98241	4.646564	5.801719	4.629603	4.703108	5.494665	4.705239	5.391258
2.744959	3.857177	2.647409	2.544404	2.453688	3.719498	1.220008	1.349001	1.587171
4.578942	5.543594	4.807887	5.790893	5.239547	4.672565	5.251855	4.792253	5.153192

1.413994	2.328398	1.743406	1.901264	1.652764	2.053475	1.687058	1.419264	1.71573
1.245578	1.245578	1.245578	1.245578	1.245578	1.245578	1.383038	1.245578	1.245578
3.046375	3.393316	2.710322	3.809946	2.695326	2.820112	3.183285	2.999199	3.617568
4.430679	5.303069	4.882696	5.311289	5.589507	4.683062	4.961704	4.420004	4.77022
6.792506	7.71734	6.519236	6.823035	6.260825	6.86037	6.543611	5.632756	6.735923
2.725673	3.293084	3.092349	3.470285	2.481635	3.13305	2.839135	2.452688	2.901724
5.852277	6.465433	6.510977	6.826383	5.632581	6.427001	7.07512	5.650195	6.523307
2.992741	2.366131	3.448602	2.161163	2.734191	4.091057	2.235779	2.213783	1.956344
7.69882	6.321127	8.152623	7.108752	6.321942	6.221801	6.621465	5.124885	6.992579
4.142988	4.282754	3.830167	4.525595	4.220166	4.772791	4.261632	3.775413	4.124133
0.740718	0.740718	0.740718	0.740718	0.740718	0.740718	0.740718	1.001065	0.740718
3.885157	4.701758	4.135943	4.931329	3.720999	5.165443	4.392729	3.719869	4.298519
5.300928	5.49117	5.891251	5.352694	6.126974	5.374924	5.081882	4.650982	5.269811
1.681719	1.533536	1.943727	2.861529	1.6392	1.982747	3.768444	3.729707	2.900375
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2.44894	2.034996	6.053088	3.9365	2.071445	2.791709	3.460573	2.726663	2.95248
4.011929	3.824999	3.335949	3.724972	3.69879	4.021946	3.078456	2.975307	2.724014
6.152901	5.582662	5.47984	5.284179	5.622055	5.264908	4.856929	4.772088	4.577017
8.014404	9.072423	8.097617	7.843415	7.470158	8.201162	7.747356	6.814329	7.63502
6.805887	6.626789	7.258022	6.849792	6.422583	6.901147	6.87662	5.79183	6.457346
7.521557	7.819165	8.378511	7.844227	7.878145	7.116198	9.15351	6.49448	7.652328
4.988898	3.828196	6.276233	4.726412	2.377405	3.873511	4.106147	3.407303	5.385596
6.690264	8.521018	7.86358	8.801187	7.374264	7.836299	8.619243	7.36329	8.424614
3.33256	0.851871	2.053988	0.818377	1.030853	0.874264	1.381093	0.770157	0.794138
4.715621	5.692354	5.401768	5.706618	5.183128	6.149796	5.920863	4.80121	5.233042
3.3626	2.933751	2.67438	3.30816	2.632073	3.752282	3.14105	2.435805	3.124883
3.65308	4.960938	4.124538	5.354363	4.18317	3.82015	5.040845	4.325349	5.389711
2.738171	2.495275	2.486265	2.891445	2.401355	2.194607	2.559743	2.296643	2.287807
4.616336	4.741401	4.851064	4.685411	4.20014	3.791726	5.015585	4.688218	4.856554
7.088319	6.895723	7.011054	7.586221	6.653149	7.301156	7.514322	6.121986	6.788486
5.347199	6.113136	5.87482	5.849153	5.920483	5.951902	5.654318	5.163053	6.070597
7.306047	7.757113	7.684337	8.472298	6.910403	7.913435	7.680624	6.927319	7.664025
5.102826	4.793135	5.117741	4.555685	5.303108	4.37058	4.37072	4.066512	4.406437
0.941717	0.941717	0.941717	0.941717	0.941717	0.941717	0.941717	0.941717	0.941717
5.566329	6.052547	5.836697	5.403791	6.133694	6.588064	5.282306	4.945846	4.943197
1.575512	3.066758	1.38513	1.636396	2.262319	1.45262	1.462956	2.564894	3.113971
5.933103	5.569795	6.429274	6.714708	5.550725	6.076572	6.375619	5.593489	6.764603
1.241565	1.241565	1.241565	1.241565	1.28416	1.348287	1.27413	1.354426	1.241565
7.822866	6.859232	7.750048	7.728105	6.031055	8.44632	6.567052	5.446405	6.824995
1.010854	1.010854	1.010854	1.010854	1.265673	1.010854	1.010854	1.010854	1.010854
1.98924	2.552035	2.436101	2.110662	2.309973	1.809022	1.997947	1.896156	1.809022
7.23972	6.426207	7.007414	5.199513	6.344374	6.949981	5.924827	5.476974	5.810861
2.868509	4.734626	4.053327	4.902914	4.960314	1.952478	4.460614	3.902334	6.134413
3.536229	3.863433	4.409708	4.351259	3.736431	4.144633	4.263605	3.739004	4.068392
3.495931	6.533691	4.755805	4.27412	6.633709	2.161637	3.266331	4.331186	4.932911
7.43672	6.255505	6.444925	6.779771	6.080818	6.919565	6.383094	5.303811	5.565993
3.585974	2.801239	3.061307	2.078465	2.989506	2.540032	2.243693	2.556699	1.676445
6.686098	6.748716	6.588342	7.090989	6.465074	7.274344	7.115585	6.140741	6.870313
6.132595	5.855923	6.855682	6.628235	5.034506	6.841498	6.517733	5.079644	6.397533
7.495211	6.043441	7.767472	6.621729	5.978211	6.660935	6.707966	5.217566	7.274006
6.165011	6.259807	6.375555	6.373609	6.094475	6.371343	6.280529	5.706269	6.276024
7.245215	6.347513	6.837775	5.852489	6.321048	8.117427	5.879647	4.753737	5.689207
1.008907	0.873222	0.79178	0.890253	0.79178	0.79178	0.909816	0.79178	0.79178
0.710547	0.754426	1.707532	0.606031	0.748884	0.606031	0.606031	0.606031	0.982962
0.980141	0.980141	0.980141	0.980141	0.980141	0.980141	0.980141	0.980141	0.980141
4.551937	5.183824	6.053314	4.733489	6.858486	5.401263	4.35307	4.223879	2.669247
2.994189	3.983163	3.504021	3.652787	4.104806	3.751433	4.042713	3.799277	4.080038
3.866447	5.826673	3.754098	5.257267	6.289457	3.875812	4.111382	5.052079	5.339469

0.908433	0.908433	0.908433	0.908433	0.908433	0.908433	0.908433	0.908433	0.908433
6.515555	7.166787	7.06548	7.535381	6.943189	7.34056	7.061683	6.117231	7.372333
5.951018	5.743166	5.567239	5.562731	5.473309	6.123291	4.939621	4.077102	4.81374
0.786338	0.786338	0.786338	0.786338	0.804422	0.797992	0.786338	0.786338	0.799023
0.697016	1.645907	0.765721	0.912653	1.262749	0.70112	0.876781	1.047071	0.956515
3.755194	4.275857	4.300371	4.387732	4.190143	3.706666	4.01907	3.597575	4.19055
5.205984	5.189694	5.739465	5.398036	5.824026	4.8695	3.97981	4.045764	5.221422
7.371906	7.323464	7.537041	7.595175	7.403111	6.817586	8.22043	6.974069	7.968382
4.218319	5.023151	4.242135	5.340027	4.532456	4.623419	4.544211	4.301303	4.141904
3.715477	3.7321	3.581529	5.13766	3.865485	4.037085	2.963973	4.035511	4.668589
4.169523	4.696056	4.368219	4.409722	2.475982	4.244372	5.132013	3.37853	3.938956
4.194637	4.439127	4.049349	4.504956	4.15451	4.757825	4.008331	3.445271	3.522969
1.02389	1.02389	1.02389	1.02389	1.297544	1.202819	1.02389	1.02389	1.02389
0	0	0	0	0	0	0	0	0
3.938413	3.737883	4.056123	3.886804	3.785321	4.074876	3.892084	3.194938	3.183366
5.783799	5.83109	5.519774	6.036868	5.67239	5.842104	5.820887	5.234422	5.513806
3.92021	5.028277	4.52492	5.062781	4.438941	3.616952	5.209046	4.466079	4.558821
5.950199	7.16731	7.371591	7.724536	6.627514	7.17986	7.181153	7.54424	7.432979
2.688786	1.873787	1.883829	2.636275	1.901078	3.811463	2.222194	1.903848	2.835128
0.884372	0.984511	0.860223	0.751604	0.798319	0.869387	0.751604	0.783354	0.751604
3.559029	4.812485	3.862232	5.561674	5.216562	4.391226	4.973046	4.253927	4.701855
1.376564	1.390663	1.416456	1.181542	1.318727	1.653717	1.235159	1.181542	1.181542
5.543985	6.417522	5.861846	6.643013	5.892942	6.205147	6.10928	5.240037	5.893908
0.79763	0.936196	2.075777	2.099804	0.832118	0.79763	3.352517	4.275679	4.422619
1.110127	1.14032	1.097007	1.038541	1.038541	1.162989	1.113727	1.072436	1.038541
3.13929	3.180235	2.628544	3.538994	2.923214	4.209361	3.121484	2.809279	3.184322
0	0	0	0	0	0	0	0	0
8.276374	7.051188	8.52765	8.006479	6.160029	6.943852	7.218019	6.280651	7.762591
5.665505	5.531183	5.859528	5.982221	5.258808	5.66453	6.791686	5.149429	5.736752
3.268793	3.682537	3.131087	4.265456	3.408659	3.844983	4.10212	3.504276	3.820468
4.673228	5.432664	4.317429	4.972857	4.34722	4.687828	5.647738	3.960392	4.654423
5.805725	5.928238	5.245627	6.449999	5.785721	6.033629	6.203849	5.373132	5.880798
2.708462	2.973361	3.551684	3.750156	2.759823	2.598405	3.051914	2.560606	3.123084
5.798276	5.934497	5.859622	6.927248	5.679633	6.037579	6.127943	5.601685	6.149501
1.217589	1.021474	1.021474	1.021474	1.021474	1.021474	1.021474	1.021474	1.021474
4.906765	4.899584	5.610474	5.312109	4.971098	4.743964	5.779083	4.43451	5.677779
8.289502	6.900005	8.860056	7.739501	6.87515	8.094764	7.035249	5.93657	7.139894
1.866101	2.320897	2.558916	3.030964	2.111388	2.615781	2.931234	2.379351	2.634342
1.290247	1.290247	1.290247	1.290247	1.290247	1.412177	1.290247	1.290247	1.290247
2.444696	2.136174	1.68502	3.058417	2.201604	2.035174	5.320103	6.715753	4.748683
5.193382	5.980098	6.376102	6.368502	5.081972	4.978812	6.443175	5.075646	6.021069
0.791578	0.817959	0.829285	0.836375	0.772724	0.730044	0.730044	1.028081	0.730044
5.303357	6.112984	5.656208	5.848552	5.606335	5.829744	5.731985	4.646004	5.386988
1.929547	2.437794	2.841468	1.995967	1.908401	2.110806	1.973637	1.659967	2.181577
3.600487	4.453749	3.038001	4.787922	4.325715	3.585781	4.106975	4.033432	3.612532
6.6434	6.449859	7.155161	6.90807	6.309151	6.646905	6.627795	5.77336	6.591731
1.041742	1.103318	1.041742	1.041742	1.041742	1.041742	1.041742	1.041742	1.041742
6.350859	6.625753	6.50406	6.847602	6.20327	6.792456	6.448395	5.635228	6.329188
4.660885	5.298924	4.519946	5.595188	4.548886	5.693323	5.462005	3.688205	4.674653
3.917855	4.629976	3.03655	4.76041	4.263793	4.003485	4.020684	3.608329	2.719687
2.012468	3.781655	3.107405	4.61318	3.422445	4.951688	5.012243	6.212668	2.808666
3.507399	4.411291	3.892697	4.921814	3.968151	4.045587	4.750451	3.841413	4.048348
6.533324	6.589685	6.30511	6.42271	6.230378	7.098244	5.668858	4.354316	5.398078
3.099712	3.952189	3.911526	3.424461	4.03483	4.010919	3.533207	3.054297	3.271436
1.253245	3.936558	1.961564	2.145103	1.213896	2.682505	1.810414	2.216087	3.08495
4.656931	3.388105	4.498079	3.116259	3.019125	2.696925	2.61594	2.049928	1.942535
5.272127	5.027681	5.328753	5.782428	4.831327	5.723112	5.104881	4.501697	5.3347
5.413853	8.959726	7.152266	7.158125	12.54594	5.274075	6.411869	7.310244	6.571445

0.835784	1.108118	0.835784	0.835784	1.326987	0.835784	0.835784	0.835784	0.835784
4.940651	5.679324	5.10955	4.634488	5.816152	6.073879	4.889032	4.015155	4.554604
2.719733	3.478591	2.881944	3.390333	2.627869	3.04412	3.106981	2.513564	3.015341
5.774319	4.73921	6.351551	6.388489	4.291053	5.756956	7.999369	4.421594	6.01437
0.803471	0.803471	0.803471	0.803471	0.803471	0.803471	0.803471	0.803471	0.803471
1.53156	1.53156	1.53156	1.53156	1.53156	1.53156	1.53156	1.53156	1.53156
4.518975	5.240463	4.825036	4.426747	5.023555	4.983209	4.711585	3.961141	4.387787
1.885817	1.280403	2.447009	1.701983	1.507307	2.589925	1.7391	1.461198	1.279598
7.413428	8.496546	7.786473	9.470135	7.510946	7.88692	9.078861	7.553138	8.91215
4.554727	4.823996	4.736015	5.94937	4.814232	5.01712	3.863385	4.466906	5.247241
3.749592	3.761327	3.831251	3.860845	4.070366	3.551617	3.954174	2.714134	4.193963
5.807148	6.013532	5.487652	5.025896	5.788737	6.857599	5.052061	4.111974	5.145409
1.037141	1.068193	0.963136	0.963136	0.963136	0.963136	0.963136	0.963136	0.963136
5.245676	2.820798	4.092121	3.689029	2.478785	3.135091	3.558371	2.513404	4.009484
5.2753	5.614898	5.486458	5.617162	5.457856	5.626011	5.680654	4.830741	4.904748
3.341639	2.839733	3.209389	2.720829	2.396037	3.666674	2.827704	3.090856	2.710963
4.493077	4.976042	5.726216	4.331768	4.507288	4.738725	6.672321	4.844823	5.426068
5.249323	5.727473	5.965786	6.755659	5.267489	6.325464	6.358265	5.435762	6.566955
7.426096	7.372615	7.228707	7.27015	7.435492	7.37368	7.186911	6.460899	6.572476
6.303538	6.715938	6.760149	6.983857	6.39771	6.585901	6.885676	5.805924	6.483408
1.286435	1.574312	1.347381	1.774865	1.237575	0.996622	1.644044	1.267486	1.507402
0.664279	1.953045	0.664279	0.664279	0.780424	0.664279	0.664279	0.704594	0.705846
4.762878	4.181981	4.049386	3.248515	4.596782	4.134278	3.392336	3.252669	2.575576
4.695125	5.075238	5.154801	4.464088	4.358409	4.986721	3.708392	3.735423	3.932426
2.008382	4.329564	6.587712	6.290672	2.469493	5.779554	4.614239	4.922861	7.489922
2.453733	2.529013	2.922584	2.31707	2.452174	2.464317	2.628001	1.960759	2.631235
1.581564	1.519164	1.428794	1.392915	1.417224	1.350672	1.376282	1.462172	1.397532
1.966769	1.303103	1.549749	1.560909	1.441542	1.619757	1.469758	1.673141	1.786508
4.364056	3.2076	3.049155	2.488034	3.335104	4.195334	2.1986	2.451541	1.75871
3.555105	4.159435	4.346531	3.980472	3.874497	4.313714	3.91061	3.136545	4.068799
1.369874	1.633517	1.433023	1.437402	1.671087	1.689674	1.566471	1.477432	1.369874
0.848657	0.902655	0.87132	1.627606	0.782067	1.565401	1.62192	2.676844	1.206026
5.106883	5.815238	4.951215	6.193931	5.287889	5.476518	5.553123	5.009619	5.07318
0.88152	1.237813	0.94313	0.777957	0.919223	1.0384	0.777957	0.921631	0.878494
6.441596	6.622373	6.224263	6.629459	6.283351	6.586429	6.33219	5.707263	6.263934
0.99646	0.987897	1.075678	1.338377	0.997527	0.992949	1.367476	1.42883	1.26662
6.812589	6.880312	7.516376	7.451227	6.360916	7.409189	7.227912	5.993823	7.022635
3.254247	4.087999	4.106979	3.977524	4.132507	3.712178	4.273038	3.540108	3.37997
1.055731	1.151819	0.971275	1.382254	1.066138	1.209881	1.556312	1.103924	1.052764
3.451073	3.236062	3.754762	4.156801	2.367752	3.135439	3.256476	2.69494	3.715054
1.404229	2.1073	1.822525	1.738615	3.212321	1.134595	1.515961	1.39572	2.323716
6.245805	6.182521	6.248914	6.124262	5.767167	6.049126	6.412559	5.197145	5.293977
4.483894	4.499624	7.02981	4.982097	4.83065	3.924126	7.004792	2.474037	5.075154
1.305683	1.359473	1.178123	1.178123	1.266835	1.291212	1.178123	1.297799	1.420044
5.650136	4.803483	4.893492	4.454165	5.10143	5.454133	4.361747	3.606179	4.067144
5.516454	6.142593	5.428948	6.302269	5.33195	6.684011	6.386045	5.233542	5.620447
2.850759	4.115797	3.117661	3.673477	4.840759	3.202367	2.936919	3.275605	3.508807
5.082622	5.187046	5.354966	5.917211	4.528917	5.646094	4.670193	4.470583	4.793234
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5.286535	5.711374	5.97665	6.557699	5.409184	5.731734	6.123428	5.714802	6.215403
6.501439	7.977605	6.720018	8.48703	7.10523	7.583847	7.590514	7.018791	7.397496
3.855439	5.411865	4.430055	6.102621	4.540753	4.391473	5.563861	4.171177	5.190351
3.4712	2.702272	2.869721	3.026176	3.099522	4.115958	2.235845	2.316863	2.722595
5.199834	5.184073	5.45573	5.516119	4.808738	5.444252	5.168967	4.252327	5.062268
6.330266	7.309837	6.943896	7.128256	6.893857	6.734148	7.014972	6.291738	6.846934
9.570139	8.453883	9.108279	8.47051	8.20867	8.539405	8.432646	6.985925	8.450221
0.798121	0.705341	0.705341	0.935821	0.705341	1.310398	0.705341	0.874184	0.705341
3.075892	5.707721	5.364077	4.942015	6.717741	3.15497	4.002929	5.265216	5.75904

1.452067	2.480228	2.288493	2.091288	2.205625	1.989893	2.634114	2.300516	2.484364
4.371192	4.194338	3.414273	4.913489	4.158352	3.995268	3.936345	3.901796	5.15095
4.19295	3.78128	4.401497	4.213918	3.103185	3.716112	4.261397	3.993467	4.139092
0.903825	1.380597	0.871462	1.15741	1.076938	0.720099	0.720099	0.720099	0.720099
1.16216	0.859679	0.75751	0.999844	1.132174	0.882891	0.75751	0.75751	0.75751
5.121834	3.875554	5.119484	4.911691	4.214103	5.379073	5.227824	2.935342	4.320762
5.677254	6.833416	6.4171	7.571925	5.992818	6.268464	6.986119	6.074005	6.833522
3.706194	3.822252	3.280944	4.046163	3.716661	3.740844	3.836681	3.196366	3.501778
4.137453	4.103469	3.65572	4.014936	3.944724	4.346348	4.012414	3.19869	4.552326
0.962151	0.972159	0.826283	0.886869	1.011317	0.946949	0.899014	0.826283	0.893379
2.795917	2.782088	2.832866	4.031897	2.612944	2.595209	2.827953	2.894073	2.875331
8.15102	8.482126	8.867382	8.777014	7.924609	8.665712	8.564822	7.279717	8.367453
1.624146	1.891581	2.004413	1.939937	2.03142	1.940032	1.958747	1.583484	1.835731
6.001361	6.165912	6.017714	5.668227	5.586171	6.71568	5.168082	3.968529	5.531524
1.047045	1.047045	1.180314	1.047045	1.047045	1.331445	1.047045	1.047045	1.047045
0	0	0	0	0	0	0	0	0
1.457284	1.949093	1.313885	1.789037	2.030261	2.035912	2.755184	1.726168	1.924384
5.19106	5.814965	4.98026	5.427555	4.958934	4.299724	6.17291	5.240217	4.970288
2.455782	3.964737	3.338715	4.356711	3.683092	4.413731	3.973	3.768251	3.776346
8.537182	6.194343	7.282558	6.518498	5.622507	6.349024	6.850207	5.236393	6.031167
2.131475	1.229401	1.038988	2.565152	1.222658	1.038988	1.038988	1.038988	1.038988
1.781346	1.264048	1.184558	1.620814	1.598572	1.441548	1.523332	1.355171	1.193897
6.792237	6.673575	6.542155	6.676919	7.404077	5.382734	6.378437	5.456496	6.655706
4.049213	3.353425	3.646322	3.225336	2.767727	3.254739	4.170688	3.027089	3.769749
4.197424	4.097503	5.196509	5.478134	3.971291	4.042423	5.814825	5.568913	6.704345
4.644226	4.598584	4.603157	5.579486	3.241952	3.83324	5.312779	4.244378	4.245751
1.220628	1.537058	1.263155	1.267825	1.11141	1.156857	1.049654	1.318102	1.466221
4.806939	4.217853	4.673904	4.273621	4.249199	5.222938	4.478779	3.787912	3.994048
3.375507	4.383091	3.773437	5.168553	3.747195	4.323661	4.576016	3.840562	4.088673
7.525291	7.907281	7.506517	8.191733	8.103037	8.563139	7.974595	6.691223	6.949903
4.824353	5.780898	5.463574	5.806307	5.366062	4.671464	4.89105	5.237239	6.098368
3.506634	3.951605	3.561108	4.706695	3.758994	4.003929	3.259524	3.37274	4.187835
4.797364	6.206539	5.044151	7.118246	4.898195	5.564728	6.348843	5.197975	5.91381
10.5796	10.57538	11.07553	10.55843	10.19927	10.88696	10.19457	8.666514	10.18802
2.175875	1.913288	2.422074	1.841887	2.300501	2.041648	1.620232	1.587454	2.390133
5.851344	6.695566	6.760687	7.489454	5.30747	6.08326	7.013968	6.193749	6.74375
3.345968	2.669949	1.584459	1.504799	1.499528	3.306199	1.074794	1.28531	1.050429
2.316598	1.670564	4.695659	1.960853	2.579867	1.852549	3.289045	2.11776	2.082649
4.789416	6.367487	5.50616	7.021197	6.163134	5.532846	6.401218	5.625896	5.637463
4.351477	3.503198	5.054743	4.430834	3.206148	3.952071	4.093773	2.745205	3.173948
0.937869	0.937869	0.937869	0.937869	0.937869	0.937869	0.937869	1.009647	0.937869
4.629494	5.952159	4.781216	4.973425	6.546024	3.871016	4.326957	4.349483	5.63725
4.794087	2.415768	3.947418	3.645832	1.679259	3.314796	3.169258	3.098544	2.455889
7.084097	7.327023	7.424322	7.609587	7.042259	7.629381	7.350013	6.168222	6.894173
5.835751	6.316871	6.165236	6.822296	5.464921	5.837503	6.25499	5.149453	6.24882
0.705024	1.027241	0.705024	0.705024	0.867561	0.705024	1.158316	0.705024	1.464299
4.472657	4.066654	4.52774	4.461836	3.72805	4.841575	4.324522	3.57557	4.433693
6.159874	6.31624	6.058218	6.644725	6.549	6.85021	6.32468	5.837543	6.534322
2.39627	1.985946	1.937554	2.142848	1.882255	1.825585	1.883637	1.894942	1.96615
1.206333	1.194771	2.181422	1.674421	1.179368	1.201644	2.386246	2.903628	2.461549
4.077239	3.923424	3.526985	4.397012	3.843253	4.380721	4.40274	3.812858	4.26438
0.758699	0.758699	0.758699	0.758699	0.758699	0.758699	0.758699	0.758699	0.758699
3.60517	5.32136	4.787225	4.316722	5.506867	2.377937	3.484036	5.111846	5.42528
5.165432	5.40046	4.990454	6.629734	4.265817	5.393994	5.795345	4.556127	5.267483
1.321551	4.137995	2.124716	1.379988	4.474876	1.306253	1.417015	1.557316	1.439518
7.04269	8.140685	6.755242	7.953311	8.294181	7.821417	7.473124	6.767636	7.386632
4.750397	5.311192	4.898361	5.34338	4.744498	5.291284	4.84301	4.424552	4.725003
6.07578	6.978812	6.316728	7.549336	6.001768	6.972869	6.665893	6.385271	6.612329

3.959309	4.05499	4.125054	4.747474	4.258654	3.519933	3.764126	4.168383	3.774781
2.478811	3.256683	2.16932	3.679094	3.180192	2.792952	2.923305	3.33485	3.962375
7.159121	5.826694	7.619204	7.508004	6.3031	6.914278	8.046714	5.107438	6.40642
4.255307	4.472402	4.463844	5.04253	3.496357	3.627968	4.474816	3.778332	3.890751
5.923752	5.861515	6.15501	7.672465	5.117349	6.993278	6.915548	5.307497	6.213113
8.894726	8.682647	9.113777	7.873729	9.005509	8.913905	8.623318	7.004952	8.060745
5.892313	6.118925	5.695559	5.990084	5.803601	6.182383	5.925072	5.184825	5.670428
7.069752	6.489236	7.425954	6.309345	6.815901	7.018292	6.321951	5.171609	5.602167
0.856187	0.856187	0.856187	0.892394	0.856187	0.856187	0.856187	0.875677	0.856187
4.323451	4.999381	4.183716	4.628762	5.071609	4.761884	4.130226	3.820223	4.326832
4.474505	4.176151	3.924736	4.628518	3.924363	4.309524	4.923335	4.081944	4.34235
4.540065	4.648763	4.83522	5.067848	4.975167	4.789607	4.665494	3.81154	4.309188
6.765558	6.817847	6.964091	7.370278	6.158997	6.537457	7.09818	5.960639	6.454519
0.614379	0.614379	0.614379	0.614379	0.614379	2.645923	0.614379	1.146583	0.614379
2.818229	3.445471	3.286481	3.6987	3.212496	3.333346	3.221793	2.828688	3.431436
0.899064	0.960816	0.968875	0.899064	0.899064	0.899064	0.899064	0.899064	0.899064
4.910575	4.759028	5.537441	5.568616	3.876314	6.090488	5.580186	5.101171	6.317627
5.419962	5.742508	5.943228	6.372904	5.566151	5.644426	6.507615	5.337518	5.61444
1.654396	1.25469	1.261461	1.342556	1.259709	1.292967	1.246241	1.311874	1.212666
1.75123	1.75123	1.75123	3.009501	2.400034	2.535788	1.75123	1.75123	1.75123
3.098204	2.8822	2.928563	2.970049	3.276005	3.002867	2.473604	2.432102	2.393813
5.351428	5.39054	5.240567	6.433667	4.968648	5.519203	5.949023	4.690422	5.161214
0.787202	0.952547	1.132411	1.102271	0.794544	1.173224	1.073341	0.932475	1.462682
0.614126	0.614126	0.614126	0.614126	0.614126	0.614126	0.614126	0.728395	0.614126
1.10347	1.10347	1.10347	1.10347	1.10347	1.10347	1.10347	1.10347	1.10347
6.134428	7.458653	7.370952	7.660804	6.817228	7.489479	7.771097	6.715776	7.433539
5.027872	5.777012	5.051836	3.342458	6.65948	4.093446	3.42931	3.570359	3.364795
6.154856	7.436777	7.074585	7.466918	7.517946	7.802079	6.681068	6.513339	7.06978
1.486855	1.799257	1.438305	3.677048	1.911167	0.982462	1.49793	1.751877	3.358428
3.485734	4.53541	4.128098	4.85006	3.851448	4.300447	4.315811	3.741662	3.972151
1.593064	1.682839	1.56914	1.380224	1.170849	1.829246	1.324057	1.09591	1.49943
5.269233	4.772612	4.847272	6.604746	5.361095	5.437996	3.800719	3.72684	4.76051
1.993866	4.100143	2.566445	3.369461	2.72819	3.203104	2.515534	2.740144	3.168641
0.882705	0.882705	0.882705	0.882705	1.044824	0.882705	0.882705	0.882705	0.882705
1.557786	0.821797	1.724999	1.941224	0.913141	1.483458	0.915328	1.1318	0.967286
5.153156	6.014922	5.556261	5.726355	5.451206	6.028234	5.596636	4.807957	4.872079
3.641373	4.620685	3.906235	6.104486	3.728997	4.865007	4.992169	4.46401	5.330605
3.608192	4.904159	5.112074	6.094685	3.616054	3.737144	4.684818	4.414872	7.087734
2.515796	3.485825	2.452803	3.568975	3.13596	2.922753	2.987102	2.750034	2.321969
1.116883	1.162992	1.116883	1.14511	1.161267	1.116883	1.150874	1.162063	1.148196
6.091497	6.828855	6.556962	7.500787	6.415495	6.648279	6.570194	6.137289	6.795201
2.99305	2.879924	3.118339	3.61781	2.639105	3.774821	4.458259	2.56761	3.605334
8.970666	7.507864	7.759456	8.061304	7.067891	7.157328	7.635245	8.3016	7.534958
1.088437	2.329421	1.245144	1.509533	1.742641	2.377159	2.233513	1.598113	1.972892
2.949698	3.835503	2.611848	4.109226	3.453397	4.11538	4.015253	2.478079	3.258719
1.327848	1.413492	1.229864	1.386011	1.888682	1.388386	1.422928	1.418541	1.406082
0.946046	0.946046	0.946046	0.946046	0.946046	0.946046	0.946046	1.015134	0.946046
3.382767	3.206255	3.252476	3.446717	2.8393	3.361046	3.463019	2.979679	3.224852
4.184293	4.362049	4.27708	4.958912	4.019175	4.146789	4.029614	3.436206	3.798247
6.960148	6.684326	7.099237	7.019625	6.560083	7.64412	6.515992	5.241738	6.006909
5.308406	4.341674	4.923993	4.639014	4.289302	6.533072	1.698018	1.884272	2.104748
1.200116	1.506374	1.047067	3.304236	1.142004	1.367728	2.349804	1.379165	1.472092
4.164462	4.442241	4.336929	4.464834	4.171892	4.305162	4.65831	3.444305	3.821871
1.420538	1.536493	1.594927	1.629555	1.575616	1.386076	2.017438	2.291558	2.217906
4.118505	4.68052	3.868572	4.533755	3.994328	3.108249	3.677116	3.563263	3.956039
3.080925	2.380912	2.695092	2.365376	1.708557	2.163252	3.192939	2.625591	3.534787
1.576453	1.142365	1.059909	1.219826	1.081088	1.224328	1.040109	1.04343	0.999607
3.419803	2.771081	2.85769	2.297616	2.472929	2.886585	2.177471	2.22086	2.354126

1.118254	0.944334	0.95786	0.966109	0.839429	0.967719	0.916807	0.839429	1.347524
0.964753	0.964753	0.964753	0.964753	0.964753	0.964753	0.964753	0.964753	0.964753
1.303962	1.253445	1.348598	1.268214	1.529765	1.327745	1.280125	1.33189	1.350446
1.001956	1.370462	1.09205	1.195557	1.097119	0.796794	1.186116	1.177559	1.321106
5.994122	5.853437	6.113182	6.983737	5.659175	6.247382	6.564475	5.767806	6.509972
1.53846	1.476826	1.449639	1.393469	1.35439	1.828196	1.480548	1.33603	1.624537
2.667781	2.803054	1.976215	2.200663	1.8259	2.123821	2.260876	1.940643	1.659317
1.079943	1.877745	1.218929	2.213245	1.069508	1.437391	1.890032	1.174587	1.296146
2.651476	2.358575	1.021727	2.189218	2.326155	2.199547	1.021727	1.771335	3.320831
1.361549	1.697609	1.630651	2.112075	1.474196	1.426167	2.190182	2.04015	2.382828
1.13181	1.649328	1.058693	0.962849	1.391204	1.948219	0.981552	1.00738	0.84448
2.263965	2.213891	2.278958	1.878378	2.532655	1.826342	1.679846	1.621744	1.437207
4.775929	5.726472	5.982241	6.054125	5.055584	4.990878	5.75126	5.463705	6.293375
0.82769	0.924796	0.82769	1.163986	0.921134	0.946654	0.82769	0.891397	1.198492
0.589961	0.589961	0.589961	0.589961	0.589961	0.589961	0.589961	0.711161	0.589961
1.849043	2.75312	1.803482	1.793498	2.450965	1.717661	1.848854	1.647257	1.583387
4.294285	3.696776	4.611371	3.227338	4.259955	6.016286	2.751952	2.446076	2.879651
4.907961	5.154188	6.102866	4.260579	3.529804	5.130853	3.790136	4.267976	5.621438
0.81097	0.81097	0.81097	0.81097	0.81097	0.81097	0.81097	0.81097	0.81097
5.052959	5.520785	4.962581	5.882175	4.690867	5.603806	5.147513	4.677321	4.848597
3.241908	3.015318	3.235843	3.009557	2.169566	2.06618	3.402542	2.980638	3.442554
1.105206	2.07495	2.250034	1.703409	2.377743	1.068056	4.518559	1.862919	2.172454
2.568345	1.570642	2.800592	2.438831	1.112011	2.728439	2.016616	2.49319	3.232597
2.320074	3.068518	2.883532	4.162263	2.788458	3.716138	3.364677	2.764968	4.42372
5.758742	6.216239	4.59336	6.236703	6.337875	6.739582	5.342688	4.937554	5.45338
4.450915	3.981372	4.715481	4.509162	3.600025	4.183353	4.452869	3.217558	4.119141
0.646868	0.646868	0.646868	0.646868	0.646868	0.646868	0.646868	0.646868	0.646868
1.723936	2.163706	1.734778	2.28597	1.928289	1.941622	1.997304	2.25777	2.256202
5.645398	5.030731	5.166794	5.542842	4.287463	5.725942	5.527015	4.907067	4.814971
4.928701	5.544676	5.081183	6.079636	4.979067	5.221915	5.829902	5.006881	5.127507
3.921138	4.378818	4.497491	4.653356	4.006602	4.184516	4.640644	3.324683	4.53792
4.810665	5.17598	4.728159	7.363009	3.990645	5.977529	5.198162	4.423712	5.50676
4.313138	4.281229	3.942709	4.383659	4.142046	3.946622	4.543402	3.813414	3.866395
5.005394	5.47104	5.181214	5.406971	5.185728	4.880238	5.115457	4.890738	5.70554
1.604661	2.							

2.296068	2.87935	2.143925	2.413549	2.890946	2.406852	2.790347	2.181236	2.072312
3.127197	2.074232	3.26414	4.307711	2.627277	2.953973	4.074729	3.896131	4.8595
1.481561	2.230112	1.731613	2.149652	2.107234	1.060097	2.142624	1.572237	1.928987
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2.212921	0.838597	3.325692	1.195236	0.6773	1.071382	0.761279	1.779619	1.428626
6.845782	6.895119	6.567113	6.730121	6.671981	6.75672	6.410023	5.709019	6.037447
1.345358	1.504667	1.424597	1.509047	1.478276	1.301052	1.42805	1.549542	1.342028
3.269413	3.622933	3.676592	4.244399	3.823797	3.238832	3.797171	3.631057	3.650776
5.674103	6.662352	6.113711	7.530687	5.794916	5.936953	6.273066	6.64283	7.100093
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0.937682	1.988378	1.13172	1.673909	1.558143	1.511112	1.417672	2.260138	1.415371
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5.995837	5.219496	5.539158	6.568488	2.473281	6.674549	3.506675	3.788	5.103981
5.019105	6.360874	5.036557	5.662791	5.263716	4.960753	4.675244	5.41599	5.794926
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0.902098	0.902098	0.994385	0.902098	0.902098	0.902098	0.902098	0.902098	0.902098
1.026523	1.026523	1.026523	1.026523	1.026523	1.026523	1.026523	1.026523	1.026523
2.516775	3.544642	2.791783	3.553876	3.372551	3.466321	4.002453	3.532808	5.419585
4.050657	3.934599	4.197358	5.595819	3.36781	4.467773	3.09329	3.267949	2.876569
6.653287	7.403992	7.294726	7.389627	6.863182	7.706443	7.331941	6.405042	6.804289
6.195234	5.433322	6.457708	6.523439	4.680789	6.846705	5.326936	5.031557	6.405663
6.704032	6.304472	6.741624	5.92043	6.640993	6.373892	5.843824	5.135933	5.741913
5.662157	5.872148	4.730865	7.26178	6.140473	5.908932	5.486266	5.073553	5.771642
1.650689	2.183238	2.004918	1.423251	2.738879	2.999429	1.318903	1.521246	1.208209
7.939591	9.04128	9.802312	5.480456	5.12925	10.44139	10.64943	6.823677	7.91768
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7.022647	7.187298	7.335428	7.011291	7.262859	6.412125	7.034743	5.888453	7.195414
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0.596993	0.896259	0.716697	0.843601	0.596993	0.958235	0.596993	0.596993	0.596993
1.292618	1.373389	1.355938	1.424059	1.286872	1.24107	1.440366	1.288083	1.402522
3.883935	4.304119	4.216753	4.633068	4.140587	4.220873	4.477867	3.811834	4.135689
0.886697	0.932008	0.886697	0.995781	0.930332	0.886697	0.886697	0.886697	0.886697
2.228106	2.013305	1.59121	2.160385	2.321298	2.022986	1.81182	1.789113	1.975878
5.531847	2.815866	4.027384	2.797806	2.859355	5.799751	2.144512	2.682213	1.590139
4.81946	2.571218	2.650085	2.998115	2.882969	2.715652	2.744551	2.310863	4.071823
3.994344	3.563045	3.585959	2.808965	4.389246	4.061126	3.836633	2.643296	3.110097
7.707382	8.822788	7.748264	8.581827	8.627647	8.241017	8.555945	7.856082	8.335295
1.21204	2.042463	1.658388	1.764083	1.871006	1.949095	1.831664	1.509882	2.010311
0.771702	0.771702	0.771702	0.771702	0.771702	1.28346	0.771702	0.771702	0.771702
3.337563	5.184971	4.096233	4.199743	4.607074	3.624546	4.054544	3.886826	4.730938
5.885671	8.338836	6.400924	8.300545	6.910431	6.702649	7.819452	6.925159	7.514443
2.338172	3.033901	2.401964	3.117201	2.158488	3.111492	2.953103	2.170146	2.449623
1.106584	1.106584	1.106584	1.106584	1.106584	1.106584	1.106584	1.106584	1.106584
2.276725	2.877678	2.716834	2.524869	2.784116	3.106948	2.968942	2.554073	2.785665
0.702117	0.861158	0.881737	0.702117	0.804807	0.767978	0.741666	0.702117	0.702117
2.028038	2.018329	2.193009	2.958008	1.187558	2.501629	2.572297	1.799105	2.771236
5.427302	5.388356	5.189409	5.587459	5.289962	5.774304	4.920174	4.256647	4.956168
4.566479	5.125427	5.145885	5.389984	4.685279	4.390412	5.353208	4.343037	4.995643
4.301773	3.583817	4.511865	4.062739	2.445645	4.250917	3.409864	2.691294	3.767501
4.907961	4.797878	5.716423	4.880411	4.491509	5.25129	5.742242	4.188013	5.006186

4.121854	4.389218	4.085404	5.223354	4.115067	4.422131	4.61852	3.878094	4.780471
2.50696	4.003038	3.545714	3.749145	4.161734	2.511493	2.897889	4.007789	4.092359
7.04834	7.969067	7.043385	7.782893	7.59698	7.323674	7.566867	6.890579	7.439581
1.162436	1.213858	1.157265	1.158991	1.153807	1.159278	1.263131	1.237205	1.188444
6.541261	6.4869	6.427887	6.905303	6.785975	6.786526	6.596889	6.014813	6.615339
4.798333	5.612416	4.13407	4.318968	6.306177	3.739703	4.45443	4.447495	5.142158
4.089297	3.877036	4.243531	5.151321	3.71363	5.356039	4.558311	3.628895	4.859046
5.086408	5.905337	5.191024	5.706294	5.982016	5.416693	5.206955	4.745618	4.808775
1.28976	1.59083	0.951311	0.909579	1.09258	0.852533	1.258013	1.041488	1.166572
5.717469	6.562783	5.267952	6.976973	6.011442	6.183464	6.194016	5.774383	5.568746
6.458883	5.830999	6.466341	5.374499	5.737304	6.845402	5.495551	4.267518	5.171512
1.15902	1.174234	1.260545	1.293708	1.152834	1.504129	1.582798	1.910548	1.590157
1.434194	1.434194	1.434194	1.434194	1.434194	2.206664	1.434194	1.434194	1.434194
0.770149	0.770149	0.770149	0.770149	0.770149	0.770149	0.95239	0.770149	0.770149
5.53982	5.353433	5.408262	5.902827	5.527188	6.139036	5.187449	4.555829	5.109338
1.321068	1.600707	1.466988	1.531462	2.65014	1.311651	1.519703	1.601821	1.745334
4.683041	3.733635	3.51084	1.364482	4.049286	3.362199	2.381725	2.205681	4.012979
6.440183	6.931699	6.444948	6.551027	6.960239	6.509833	6.602927	5.915663	6.021653
3.15059	4.289446	3.521864	3.035813	3.680013	3.414092	3.140725	2.725676	2.682452
6.885567	4.259621	5.887001	6.33143	7.112325	5.157948	4.99101	3.611662	5.848834
3.278659	3.902276	3.452683	4.124096	5.282483	2.297719	2.575222	3.696127	3.84296
6.521832	7.132924	6.671337	7.99551	6.694085	7.523581	7.747014	6.086254	6.402751
5.765679	6.069321	5.852064	6.300815	5.701955	6.378788	6.182203	5.530449	5.765442
7.193169	8.442949	8.706443	8.237375	7.860981	7.476303	7.586579	7.435501	8.718345
1.20272	1.55058	1.247538	1.581921	1.408237	1.500052	1.175217	1.482134	1.853214
6.924568	6.695441	6.573851	7.491183	6.553702	7.333052	6.732367	5.846649	6.625637
5.800292	5.208343	5.117138	5.72649	5.07025	5.634055	5.015299	4.708123	5.113071
3.08129	4.110562	3.550939	4.013904	3.453055	4.072989	4.021207	2.569519	3.073997
3.995619	4.027036	3.417461	3.830392	3.705037	4.397195	3.788504	3.018093	3.114466
5.646042	4.862108	5.069735	4.96949	4.929963	5.867476	4.700236	3.999572	3.850109
5.203047	5.540203	5.859171	5.838204	5.537087	5.463946	4.738383	4.275727	4.824639
2.405667	2.647806	3.102594	3.232786	2.485773	1.847544	3.179234	1.879367	2.846044
5.528613	5.64279	5.765469	6.021439	5.487685	5.850976	5.791015	4.83127	5.534308
3.365617	3.861757	3.448769	4.209502	3.17924	3.295181	3.131947	3.304643	3.462449
2.93186								

3.277253	5.122598	4.157704	4.37384	4.73113	4.398072	4.400145	3.777708	3.785816
0.857604	0.857604	0.857604	0.857604	0.857604	0.857604	0.857604	0.857604	0.857604
4.294712	4.610364	5.681374	5.646087	4.612925	4.264649	5.698679	4.176935	5.761684
5.248719	5.252294	5.275758	4.936851	4.752276	5.260181	4.679343	4.376251	4.340214
6.155891	7.240534	7.73364	5.688704	6.461653	6.776594	6.282114	5.681326	7.260775
5.750071	7.449891	6.309279	6.773518	6.917568	6.633256	6.720632	5.704269	7.415691
0.833841	0.833841	0.833841	0.833841	0.833841	0.833841	0.833841	0.833841	0.833841
2.762311	2.731472	3.286447	2.847061	2.483254	3.506022	3.452576	2.206868	2.449367
0.591279	0.591279	0.591279	0.591279	0.752265	0.591279	0.591279	0.591279	0.591279
0.711227	0.649963	1.066694	0.807213	0.649963	1.053657	0.682339	0.678763	1.235188
6.201283	5.500187	5.577538	7.106311	4.976685	6.428193	5.581694	5.219111	6.258403
0.729577	0.737424	0.623118	0.669981	0.66024	0.670676	0.623118	0.623118	0.726159
6.538665	5.79717	6.930817	5.771251	5.280519	5.762894	6.43806	5.499359	6.808328
1.251137	2.70032	1.511581	1.175993	1.202391	1.367556	1.518452	1.43994	1.212879
3.454235	4.502668	3.652443	4.544788	4.498136	2.938224	3.898553	4.189248	3.410584
7.430101	7.71958	8.261401	6.455661	8.341127	8.23692	7.064513	5.701762	6.367345
4.601357	4.847118	4.7215	6.22687	4.714405	4.840328	5.35838	4.703909	5.25599
6.016676	5.641745	5.523413	6.217072	5.741423	6.029184	5.8589	5.013367	5.65667
2.291077	1.716962	1.528555	1.417904	1.183576	2.866523	1.834725	2.240299	2.04219
4.173657	3.186288	3.108414	3.43487	3.335444	3.117801	2.80468	3.013625	2.808916
5.136757	5.845054	5.114281	5.17303	5.843534	6.696777	6.537049	3.732856	4.829896
6.475244	6.856568	6.947587	7.274226	6.4882	6.980463	6.678199	5.406421	6.308147
4.729989	6.590537	5.309405	6.752849	6.336033	6.242414	5.619612	4.728087	5.56812
5.170325	7.200594	5.08881	5.847543	6.749761	6.304139	5.785969	4.717075	5.635335
5.290822	5.874842	5.739589	5.842647	5.896334	5.270659	5.906599	4.827382	5.897403
6.505053	6.191285	5.936624	8.667923	5.286376	7.625177	7.222176	4.736896	6.28084
4.249348	4.539953	4.151038	4.919074	4.361851	3.783295	4.162854	4.229101	4.268214
4.085074	4.051912	3.78191	4.361109	3.565595	4.4938	3.74089	4.152791	4.024637
5.964115	6.1035	6.089534	7.592645	5.499589	7.073316	6.920368	5.543918	6.306958
2.308983	2.3626	2.758596	2.809714	2.334257	3.091369	3.475429	3.978913	3.20737
1.511204	3.650099	1.928904	2.318145	4.811705	1.457453	1.71825	2.479324	2.369744
0.787	0.787	0.787	0.787	0.944242	0.787	0.787	0.787	0.787
3.308917	1.701563	4.465583	2.3615	1.798289	3.126981	2.905148	2.412977	1.87031
1.084777	1.037663	2.014572	0.860454	0.974358	0.887033	1.123072	0.930742	2.435361
7.553978	7.314105	8.093825	7.636428	6.360983	8.132593	5.977369	6.085405	6.534142
1.375172	1.451849	1.660004	1.521693	1.687656	1.470766	1.360707	1.543682	1.515637
7.409944	7.476846	7.300679	8.193311	7.223045	8.104891	7.812154	6.821181	8.10326
5.473713	5.669789	5.84887	5.92795	5.30705	6.55715	5.09283	4.620954	5.353284
5.606991	5.852029	6.403191	7.329778	4.079383	6.275407	5.53562	5.169372	5.439513
1.029014	1.626242	1.122328	1.128742	1.029014	1.029014	1.029014	1.082997	1.446452
5.404259	6.840705	5.169558	7.359884	5.586267	6.094943	6.407432	5.225492	6.002697
6.254854	5.206396	5.746412	5.366943	5.540103	5.747544	4.902623	4.512284	5.115657
5.327449	5.291949	5.144389	5.125743	4.650839	5.59514	4.986079	4.460075	4.535428
1.480242	2.039152	1.726267	2.248418	2.251745	1.341292	1.893833	1.931161	2.436118
3.28223	3.675116	3.967415	4.064582	3.317733	3.195873	3.336014	3.079736	3.523944
0.644456	1.066452	0.851251	1.224927	0.821771	0.644456	2.835729	0.767132	0.644456
0.806165	1.651659	1.048706	1.65702	0.914489	0.749934	1.493524	0.918336	1.688371
4.008894	5.988209	4.691826	6.108225	5.835842	4.369951	5.605911	5.111197	5.122581
1.119354	6.272911	0.999995	3.366519	1.645474	1.054025	1.12523	1.335953	1.322517
5.199098	4.259838	5.137705	4.275625	2.770661	5.492909	6.295072	3.600049	4.755009
6.808451	7.086977	7.566616	6.663758	5.942478	6.777617	7.281211	5.76275	6.414369
2.385683	1.350762	1.786355	3.968191	1.909604	1.261164	1.705473	1.929213	2.594867
0.74703	0.74703	0.74703	0.74703	0.74703	0.74703	0.74703	0.776713	0.74703
1.208828	1.166728	1.14978	1.175018	1.165245	1.382898	1.156333	1.140523	1.153952
0.550195	0.550195	0.550195	0.602578	0.550195	1.384075	0.597557	0.675049	0.550195
0	0	0	0	0	0	0	0	0
0.762716	0.888323	0.762716	0.839661	0.762716	0.840896	0.809362	0.80436	0.848042
5.869002	5.654139	5.130258	4.92904	4.685275	5.511086	4.619286	4.897012	5.345034

0.918241	1.031705	0.980626	1.156123	1.152623	0.815332	0.923632	0.958679	1.357507
0.863291	1.11748	0.9482	1.771564	0.724329	1.173421	1.257985	1.370948	1.17559
6.133002	5.359792	4.579622	4.512504	4.638069	5.549135	3.828261	4.596525	4.42718
8.439903	9.200664	8.606729	9.160502	8.843724	9.085854	8.607445	7.610469	8.373784
1.140636	1.487495	1.537287	1.639717	1.138086	1.530391	1.945486	1.663378	2.178545
5.716016	5.267402	6.528361	6.411892	4.413589	5.536466	5.213967	4.649406	5.368189
0.939796	1.943904	1.924402	1.837456	1.647266	1.446633	2.097394	1.802117	2.381062
4.717794	4.480808	5.422946	5.633497	3.361226	4.459879	4.656641	3.794536	4.589223
1.225643	2.619014	1.086439	1.51736	1.452416	1.955692	1.072065	1.208385	1.183956
3.798411	3.866946	4.428194	4.380375	3.297569	3.818886	4.288693	4.92649	5.42515
8.013339	8.928785	8.590306	8.772851	7.846459	8.326131	8.736576	7.652417	8.337442
1.436239	1.623758	1.173741	1.892145	1.3379	1.348595	1.729578	1.315338	1.637735
5.208228	4.566275	5.27485	5.565257	3.957274	5.865165	4.590785	4.213945	4.451627
6.579419	7.097811	6.793955	7.462895	6.688203	7.22518	7.271825	6.422664	6.842982
0.907042	0.92165	0.948457	1.138855	0.800321	0.994451	1.012778	1.023592	0.86995
0.964165	0.964165	0.964165	0.964165	0.964165	0.964165	0.964165	0.964165	0.964165
4.49585	5.395189	4.956939	5.604972	4.709773	5.498022	5.321681	4.308034	4.825747
0.917753	0.917753	0.917753	0.917753	0.917753	0.917753	0.917753	0.917753	0.917753
1.251326	1.251326	1.486827	1.407721	1.251326	1.251326	1.521468	1.542866	1.368987
6.829929	6.899512	6.831438	8.008542	6.370482	8.238035	7.43135	6.255243	7.329171
7.524222	7.961309	8.419893	7.51387	8.419267	7.568992	7.929723	6.393173	7.836508
0.99104	2.607459	1.125831	1.312434	2.599965	1.137041	1.020806	1.567195	1.201042
4.582002	4.472391	4.968265	4.135282	4.433077	4.785581	4.099638	3.344186	3.992632
3.260673	2.912859	1.265696	1.548216	3.693728	3.634656	1.381281	1.084554	1.481504
0.788671	0.806026	0.765133	0.783887	0.748932	0.748932	0.769938	0.786062	0.768191
7.12453	5.887038	5.738468	5.361663	6.001616	6.679423	5.028453	4.724948	4.593612
0.709264	0.709264	0.709264	1.135331	1.847755	1.140646	0.709264	0.791731	1.032432
5.295573	6.65748	5.507499	3.980734	5.94191	5.580258	5.032413	4.279292	4.324697
5.761494	5.717295	5.387336	6.49821	5.831203	5.708339	4.95377	4.933725	5.197587
6.439674	6.73532	6.525585	7.242307	6.438059	6.695419	7.334718	6.038907	6.831668
5.867833	5.139961	5.088829	5.560048	5.442037	5.66057	5.077121	4.654347	4.656154
3.775775	3.671278	6.589314	4.970055	3.999494	3.859045	3.060794	3.5655	3.040991
6.749982	6.647428	7.079283	6.228248	6.524829	6.292742	6.476777	5.100664	6.710301
1.134602	2.645816	2.497117	2.955147	1.753494	3.367402	3.20891	2.837489	4.421773
5.804922	2.601849	5.249127	4.512925	1.71642	3.684385	2.787181	3.126791	3.779746
4.151878	3.290049	2.835651	3.164969	3.932052	3.330721	2.371565	2.815682	2.159911
6.916328	6.228467	7.045398	6.89162	5.373084	6.187778	6.37779	5.723528	6.325158
4.918174	5.94333	3.640218	4.444672	3.956387	3.64148	4.565706	4.212903	5.028497
8.560639	8.32353	8.169409	9.186824	7.122706	9.247001	7.966098	7.30709	6.754813
1.82012	1.609963	1.144931	1.229677	1.17186	1.148158	1.302118	1.323497	1.198017
1.26644	2.587667	2.829063	2.165556	1.830028	1.469978	2.176199	3.109498	2.932856
5.568008	5.757856	5.894721	5.550077	6.056559	5.351226	5.162199	4.983252	4.877414
8.07452	8.814105	8.361394	8.967793	7.767189	8.018467	8.621593	7.39544	8.364393
0	0	0	0	0	0	0	0	0
3.457978	3.662498	3.784533	4.454843	2.986805	3.504897	3.804405	3.088499	3.756765
2.962263	3.609666	4.451409	5.08214	4.872185	2.336045	2.435877	2.368579	5.152482
7.349795	4.253235	5.921074	4.10598	4.242661	4.975774	4.923843	4.446554	6.224362
5.298286	5.717439	6.256165	6.810014	5.610216	5.312488	6.426775	5.477775	5.914481
5.839462	6.27437	4.555158	5.493053	5.89577	5.868157	5.203434	6.023899	6.076943
3.167614	4.093171	3.013285	4.153501	4.021374	3.913486	4.137369	2.967993	3.456708
5.417422	5.122965	5.406534	5.493563	5.212362	5.989002	5.068861	4.383025	5.28808
0.673583	0.742352	0.673583	0.715773	0.739673	0.673583	0.72421	0.673583	0.673583
4.396956	6.086085	4.055265	3.967446	4.245385	6.355308	2.573144	3.295259	2.822692
0.73191	0.73191	0.927442	0.838175	0.73191	0.943882	0.73191	0.78934	0.73191
3.993192	4.732924	3.929851	5.28455	4.063662	4.879008	4.518291	4.174799	4.822352
2.003084	2.858994	3.334531	2.61662	2.122632	1.994226	3.721688	2.188864	3.726403
2.267929	2.741254	2.001985	2.024031	3.033932	2.457856	2.283625	1.78975	2.069596
3.683453	4.016315	3.876591	4.449395	4.259293	4.039807	3.820674	3.207172	3.602467

3.956022	4.749555	4.547055	4.259079	5.276365	4.01094	3.498195	3.590624	3.51341
5.382337	4.65933	4.855478	4.703703	4.217699	5.7756	4.76587	4.240339	4.844777
5.564277	6.883368	6.244869	6.980414	6.431081	6.595391	6.896512	5.984452	6.14032
7.39472	4.992896	7.08406	6.400194	5.3688	7.220277	6.238452	4.711731	5.275251
4.706485	5.028625	4.550242	5.801283	4.482035	4.992032	5.25452	4.508551	4.775088
6.000792	6.803834	6.660505	6.83608	6.529708	6.924371	6.267346	5.398635	6.266392
1.824897	2.730503	2.290886	2.428703	2.045638	1.926397	2.468717	2.452036	2.188967
7.391156	7.695247	7.885303	7.724358	7.748534	7.495611	8.602049	6.690832	7.650996
2.535738	2.307302	2.503488	2.16685	2.283021	2.123671	2.431626	2.071656	2.375755
0.794183	0.773864	0.83863	0.846882	0.821371	0.785827	0.835192	0.823105	0.791938
7.173185	6.832182	6.854879	6.467608	6.638081	6.943919	6.956574	5.453819	6.323908
5.173458	5.653113	5.454422	6.187967	5.493184	5.607862	5.767108	4.930123	5.635566
6.288553	5.111826	6.430525	6.592409	4.350461	6.172224	6.635009	5.158225	6.041409
1.616739	1.082484	1.108974	1.352382	1.097887	1.95406	3.030011	1.15528	1.107939
5.492097	6.531514	6.132466	6.813023	5.844139	5.826939	6.692744	5.893023	6.785753
1.244368	1.301853	1.244368	1.244368	1.244368	1.244368	1.244368	1.244368	1.244368
0.851159	0.834038	0.935824	0.789249	0.789249	0.789249	0.916461	0.818595	0.789249
4.587494	4.588908	4.58181	5.221305	4.144187	4.751093	5.246344	4.336446	4.676808
6.268027	4.931131	6.272205	5.739643	3.760487	4.523607	7.743509	4.777932	5.817589
2.530894	3.574792	3.510345	4.38292	2.984569	3.155699	4.384828	3.789136	3.943532
6.442222	6.687308	6.90551	6.954281	5.166337	6.688755	6.959323	5.266777	6.237229
1.137217	0.878485	0.985409	0.888249	0.832926	0.998078	0.832926	0.892206	1.013622
6.695593	7.460821	7.573479	7.90744	6.957105	6.709648	7.868616	6.998581	7.710289
1.921388	2.384829	2.173002	3.088563	2.223025	2.808001	2.446032	1.977269	2.519105
5.957481	4.356401	5.196184	5.658163	3.748676	5.623246	4.639387	4.297224	4.3179
5.82426	6.466769	6.105515	7.154211	5.902621	6.125028	6.644009	6.112307	6.363255
4.024654	5.102717	4.381762	5.290687	4.430937	4.59593	5.787214	4.517488	5.169132
8.818147	8.73263	8.697758	8.552293	8.519104	9.229875	8.649862	7.601595	8.113194
5.25637	6.31823	5.781163	7.16432	5.298179	5.746918	6.6753	5.68785	6.402488
9.165447	7.368124	8.787375	8.107233	6.281085	8.308876	7.310161	5.810099	7.514119
2.682086	2.526823	3.629311	2.452972	1.788766	2.588734	3.820968	4.045083	3.910544
1.273695	1.45496	1.225135	1.245678	1.219984	1.190819	1.213084	1.20079	1.251639
4.438926	4.772406	4.662615	4.16246	4.481268	4.620649	3.825765	4.043177	4.522321
3.821081	4.202712	4.009597	4.767803	3.963459	4.276229	4.174503	4.051512	4.42511
4.56197	5.772989	4.844015	5.346387	5.273876	5.492182	5.095926	4.709594	5.347648
4.153352	3.418818	2.974857	3.510332	3.538868	4.037743	2.713239	3.12356	2.654185
1.119883	1.119883	1.119883	1.119883	1.119883	1.119883	1.119883	1.119883	1.119883
5.431875	5.837677	4.83549	6.102671	5.735815	6.062819	5.650718	5.084948	5.546384
4.257215	3.579416	3.817276	3.553202	4.208239	3.601395	2.953803	3.578399	2.824014
2.091498	1.425562	1.21592	1.982608	1.063923	1.392151	1.694549	1.191729	1.34708
5.29111	4.78529	6.022096	5.609844	3.749265	5.751311	5.169687	4.563153	5.032365
1.16906	1.16906	1.16906	1.355233	1.16906	1.16906	1.16906	1.16906	1.16906
4.412461	5.607608	4.98402	6.136111	5.018046	5.126935	5.24314	4.671119	4.994295
5.170286	3.67999	5.257516	5.735443	4.488967	5.376454	3.7192	3.952478	5.225659
2.098222	3.280103	2.943754	2.62606	2.329021	2.076494	2.86735	2.273983	2.915388
6.960853	6.712422	7.239783	7.614325	6.176013	7.279111	6.961693	6.024052	7.084805
1.986726	0.970197	3.231641	0.98023	0.968388	0.922353	0.991842	0.922353	2.051634
4.95741	5.47845	5.194393	5.155313	5.416784	5.135357	5.636252	4.525238	4.851184
1.640309	2.411258	3.09775	2.785352	1.865287	2.593769	2.244515	1.973801	2.749616
1.670202	1.799186	1.696054	1.57839	1.556353	1.544137	1.620063	1.529122	1.627624
2.592652	2.697879	2.837184	3.408116	2.600118	2.122572	3.084095	2.139884	2.618133
3.658275	4.465543	4.478276	4.723451	3.180036	4.154929	4.706523	3.429051	3.968665
4.640722	5.465293	5.322125	5.55039	4.320724	4.44262	5.247431	4.383961	4.784392
9.634982	9.884851	10.05856	9.684774	9.666454	9.751352	9.613064	8.901609	8.981684
0.762931	0.735393	0.691453	0.664207	0.864685	0.693798	0.733854	0.756836	1.271159
1.024764	1.024764	1.024764	1.024764	1.024764	1.024764	1.024764	1.024764	1.024764
5.426732	5.740586	5.633072	6.381498	5.295587	5.98261	6.363138	5.461893	6.517091
4.240966	4.710693	4.851357	4.549638	3.973825	3.63694	4.191671	3.241425	3.655244

0.981445	0.981445	0.981445	0.981445	0.981445	0.981445	0.981445	0.981445	0.981445
6.396361	6.954595	6.646035	7.368403	6.384711	6.554749	7.153171	6.063503	6.650605
6.470995	5.774799	6.244533	5.838683	6.099113	6.187678	6.265884	5.083801	5.740259
0.750894	0.750894	0.750894	0.750894	0.750894	0.750894	0.750894	0.750894	0.750894
5.050469	5.140525	5.620849	5.428153	4.392927	5.039375	5.509937	4.539743	5.376348
5.743704	5.002722	5.041961	4.579025	5.665609	5.716986	4.257517	4.18878	4.252122
2.061207	2.791004	2.796819	2.457956	2.398459	2.761918	2.782635	1.904353	3.333762
2.82308	2.054196	2.270438	2.170131	2.129616	2.409555	2.144384	1.964129	1.835905
3.473085	4.473226	4.071624	3.869314	4.78538	3.521275	3.732332	3.645748	3.575229
0.713934	0.911805	0.713934	0.713934	0.713934	0.713934	0.713934	0.713934	0.713934
1.352944	1.352944	1.737143	1.761402	1.352944	1.352944	1.726706	1.586026	1.352944
4.350751	3.902725	3.994052	4.570886	3.462216	4.029019	4.671497	3.534811	3.559086
9.46416	9.149583	9.679824	9.011449	8.591228	9.017259	8.55706	8.074557	8.740614
3.027272	4.20426	3.527148	3.145177	3.394836	4.555222	3.15067	2.038629	3.202256
7.849981	7.943255	7.766808	9.082275	7.868044	8.942409	8.32828	7.049568	8.518807
4.365281	3.204759	3.072871	2.925191	3.142401	3.504007	2.708712	2.694176	2.65685
5.724782	6.414399	6.344036	3.58989	6.69048	5.174569	4.06432	2.724274	3.322736
7.002189	7.096383	7.130499	7.536251	6.800149	7.349394	6.779337	6.090474	6.710619
5.727261	9.329784	8.634997	8.025319	10.53132	4.119963	6.037841	7.065075	8.228771
2.343464	2.519079	2.126651	2.761205	2.150436	1.741107	2.802092	2.326228	2.82398
3.722119	4.333667	4.624889	5.058711	3.856012	4.67512	4.9412	4.405667	4.558126
1.958792	2.182273	1.821779	1.464055	2.484163	1.239928	1.35263	1.479133	1.531104
4.880149	5.025145	6.102233	6.643354	4.567281	4.847471	6.285232	5.534007	5.66335
3.774319	2.767115	3.702373	4.327935	2.291399	4.405255	3.628875	2.845463	3.805988
2.558169	2.091666	2.28067	3.53551	1.272926	2.997388	3.124369	2.660163	4.485082
8.769413	8.692064	9.01263	8.459643	9.154682	9.327411	8.140223	7.005544	8.074542
6.619155	6.59408	7.221888	6.390041	6.927178	7.234161	6.258973	5.241824	6.252928
0.928044	1.23331	1.043385	1.30732	1.531596	1.312826	1.581294	1.485383	1.474709
5.117476	5.314885	5.167752	4.707164	5.087796	4.582122	5.205832	4.313532	4.630359
4.575525	5.044785	3.615134	5.455123	4.371021	4.159119	4.010719	3.725329	3.796608
5.835896	5.470632	7.451245	5.514905	5.383507	4.702212	4.53449	3.767426	6.102792
1.345361	3.124216	1.141712	1.429892	3.740148	1.090863	1.339699	1.265967	1.188938
7.874154	8.233732	8.463477	8.657018	8.162575	8.853518	8.549037	7.471309	7.722625
4.746096	4.898528	4.926285	4.419865	4.566232	4.443066	4.973022	3.583829	3.829305
4.888637	5.52416	5.609586	5.432284	5.653914	5.239799	5.540788	4.641785	5.098833
1.252001	2.440063	1.752742	1.533444	2.137938	1.298001	1.383319	1.28902	1.517747
0.85731	0.85731	1.115316	0.85731	0.85731	0.85731	0.85731	0.85731	0.85731
4.82828	5.340675	5.373935	6.21673	4.745649	5.706544	6.089265	4.983534	5.402314
7.561645	5.17241	8.90837	4.637449	3.786306	7.722285	5.660402	5.68135	7.801518
3.701655	4.28924	3.848832	4.390399	3.841115	4.259209	4.190982	3.817049	3.951209
1.256519	0.666466	0.854176	0.873766	0.552739	0.691514	0.636871	1.120022	0.63041
4.806281	5.0002	5.137267	5.804246	4.678862	5.26035	5.699275	4.947429	5.713684
1.547434	1.446686	1.970505	1.837808	1.101467	1.394639	1.774667	1.162296	1.504506
2.376637	4.38798	3.298461	5.563406	2.980146	3.112395	5.137521	5.38195	3.667022
3.73412	5.028153	4.291302	5.17609	4.080422	3.994376	5.03146	4.337481	4.507144
5.885248	6.438049	5.983049	6.357196	5.853239	6.071362	6.440417	5.578712	6.153277
5.854289	5.836211	5.91701	5.159053	5.890044	5.366718	5.275031	4.698358	5.0736
1.153846	2.386136	6.458101	10.26095	2.912565	1.813354	9.163399	11.85851	11.24919
0	0	0	0	0	0	0	0	0
0.776259	0.967091	0.886909	0.894654	1.045542	0.776259	0.848539	1.021442	1.25122
6.263755	5.778251	5.836718	6.743461	6.020272	6.425643	5.836731	5.225928	5.90517
0.664105	0.664105	0.664105	0.664105	0.664105	0.664105	0.664105	0.664105	0.664105
1.927011	1.927011	1.927011	1.927011	1.927011	1.927011	1.927011	1.927011	1.927011
2.904421	2.067573	2.254817	2.268281	2.227399	2.067573	2.067573	2.17662	2.067573
7.05633	7.09276	7.134136	7.544321	6.672337	7.871582	6.854142	5.837839	6.915007
3.522185	2.737228	3.135631	2.073445	1.349589	1.274323	2.770145	1.515374	1.954821
5.662257	2.713837	5.503748	4.629349	2.77025	4.953654	4.835524	3.769986	5.379768
4.794556	6.292164	5.639541	7.136222	5.374363	4.525677	6.396073	5.606748	6.460251

3.176963	3.291856	3.477695	2.775032	3.051469	2.818645	4.375559	3.491305	4.453297
1.931023	4.192314	2.935361	1.580333	1.807801	1.415081	2.156984	1.534083	2.120818
1.510727	1.126175	1.144623	3.57109	0.980216	1.918887	0.980216	1.077047	1.344609
2.927515	3.265746	3.355834	3.868619	2.73089	3.304479	4.091824	3.112702	3.525729
5.324269	5.71269	5.286561	5.100183	5.53982	5.983243	4.487005	3.682892	5.008631
2.093222	1.451674	2.182811	1.458351	0.851891	2.063463	0.885881	1.254603	2.140849
5.597531	5.513439	5.505292	6.353999	5.334842	6.085189	5.462156	4.468501	5.116677
4.894308	5.379376	5.516909	6.084124	4.830783	5.478437	5.491985	4.689338	5.8085
6.439474	5.977008	6.364658	6.624113	5.784632	6.667094	6.503435	5.701955	6.27851
3.350985	3.679616	3.315382	3.229505	3.594932	3.161319	3.158569	2.590269	3.550576
7.02226	7.479842	7.309201	6.949018	8.323451	6.947784	6.760985	6.355421	7.201367
4.982323	3.964827	6.384374	8.469605	4.030205	3.644055	9.978472	11.0756	7.73083
6.665336	6.327803	6.861531	6.744158	5.992419	6.530015	6.469047	5.644013	6.578262
0.717404	0.717404	0.717404	0.717404	0.717404	0.717404	0.717404	0.717404	0.717404
4.866972	5.407122	5.234675	6.127149	4.301119	4.498979	5.787722	4.410997	5.45895
7.679633	7.546464	7.556855	7.436539	7.288903	8.029309	7.14522	5.983897	6.856371
4.299545	4.879882	4.013279	5.287995	4.893157	4.514045	4.964008	4.716981	4.961758
6.307591	7.73612	6.607001	8.583367	7.063282	5.681461	7.99949	6.868044	6.610513
2.377437	3.357526	2.704965	3.293127	2.963622	2.327481	2.55994	3.068714	3.272899
5.449143	5.503734	5.163307	4.275328	5.782344	5.231929	4.883444	3.563027	3.733119
5.194431	4.562575	4.436778	5.145926	4.176573	5.102053	5.073455	4.207154	4.761487
1.179387	1.243821	2.369367	1.405472	1.424051	1.020654	1.187239	1.020654	1.020654
1.429599	1.414015	3.317549	1.444286	1.346656	1.064207	2.17651	1.330952	1.995921
5.161173	6.12612	5.486991	5.894612	5.693887	5.571535	6.023554	5.005921	5.206201
10.0925	7.594375	9.980153	10.30212	8.935686	10.20995	8.886101	6.557708	8.828179
7.395671	6.919093	6.840699	5.621502	7.063222	7.484617	5.185642	4.510964	5.422646
0.635808	0.635808	4.223696	8.814441	0.635808	2.842977	12.09972	12.78285	9.011314
3.178393	5.022465	5.189389	6.560984	3.695081	3.640934	6.483651	5.822769	7.215224
1.207887	1.054538	1.180674	1.210772	1.038675	1.251363	1.184484	1.262866	1.645414
3.589967	4.008698	3.207287	4.983763	3.102768	4.563781	4.410972	3.423938	4.524289
1.330392	1.629058	1.747085	1.651826	1.612396	2.533425	1.531633	1.223323	1.41639
6.9802	7.468401	7.59112	7.862045	6.772136	7.582525	7.905876	6.578724	7.358155
3.949943	1.812102	3.237988	1.867252	2.197127	4.133377	2.333287	1.717421	1.324932
6.442673	6.223029	6.690013	6.003908	6.312536	6.615603	6.2583	5.399894	6.021652
4.354284	0.576349	1.110183	0.576349	0.576349	0.576349	0.771094	0.666328	0.576349
5.067793	5.108566	4.994366	5.099456	4.857533	4.729117	4.640076	4.179344	4.28043
4.49994	3.335684	3.903795	3.467105	4.063288	4.355406	3.075324	2.899921	2.108436
1.000194	0.939848	0.83108	0.946374	1.118276	1.319009	0.86387	1.097015	0.993858
3.107037	4.724477	3.960197	4.708609	4.483017	4.237719	4.931584	3.916188	4.213211
9.63689	9.326343	10.17088	9.324442	9.309501	10.26313	8.864998	8.3928	9.42369
6.831189	5.702301	5.633599	5.153767	5.278684	6.294622	5.260945	5.110236	5.085212
5.223098	6.469177	6.133149	7.441573	5.365385	5.258007	6.772194	6.116225	6.846311
3.056838	1.740482	1.651331	1.813209	1.827821	1.988761	2.261398	2.083845	2.057418
4.378921	4.462263	3.886667	4.779952	4.551863	4.856341	3.848686	3.713532	4.29092
4.416231	4.19457	3.806857	4.16028	3.388459	4.203759	3.874599	3.803687	3.727509
5.275176	5.58435	5.55539	6.152403	5.095688	5.851183	5.872263	4.78379	5.280764
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4.254782	6.029507	6.9603	6.674027	6.017329	5.143786	7.022716	5.627432	7.677547
2.235307	3.446518	3.145918	2.458365	3.185712	2.648513	2.366294	2.123399	3.066189
3.857014	2.281554	2.32174	2.030508	2.615518	4.058139	1.870546	2.110473	2.141435
4.381261	3.97616	4.549652	4.184673	3.327537	4.274063	4.657531	3.790225	4.586446
4.96801	5.851284	5.518055	6.135983	5.222928	5.301008	6.087115	5.027021	5.817469
1.404751	1.311824	1.378409	1.386821	1.360668	1.257493	1.374813	1.362245	1.467668
1.785177	3.104479	1.333471	1.349759	1.17627	2.613551	1.328608	2.231949	2.705575
4.455189	6.105662	4.307948	4.18769	6.6347	4.196401	3.754541	4.536436	4.532069
1.749244	2.725134	1.694194	2.66334	2.880192	1.948714	1.64747	1.641806	1.957092
3.65654	4.928393	3.138477	3.841506	5.228243	3.91407	3.529513	3.507838	3.086632

3.449022	5.243137	4.246716	4.30445	6.900983	2.791687	3.472115	4.732903	4.961359
4.892602	4.452943	4.227362	3.693881	4.197825	4.617637	4.084792	2.772805	2.924274
2.751251	4.26862	3.603316	5.008313	3.406039	4.325436	4.444552	3.568849	4.600588
3.701716	3.631816	3.772189	4.682099	3.206371	4.207621	4.08108	3.576666	3.820888
0.692039	0.692039	0.692039	0.886087	0.692039	0.692039	0.692039	0.692039	0.692039
0.588829	0.588829	0.588829	0.588829	0.588829	0.588829	0.588829	1.364484	0.588829
4.128567	5.792127	5.022143	4.672015	5.051353	4.637858	4.194641	3.450957	4.683046
6.179059	6.487811	6.594116	7.510521	5.702434	6.510327	6.824124	6.148999	6.596409
0.897728	0.897728	0.946379	1.024562	0.897728	0.897728	0.990589	1.121603	1.090607
3.90618	4.583445	4.03013	4.634714	3.731718	4.197899	4.400288	3.784831	3.941481
8.71334	9.049438	9.891184	8.844642	9.140671	8.819321	8.134257	7.490816	8.909501
2.942185	2.427256	3.303712	2.483708	1.30823	2.596459	1.379525	2.189403	2.642929
6.775385	5.303066	6.481215	6.249191	3.931102	6.455609	5.951443	6.09962	6.396637
0.784648	0.86263	1.033833	0.995392	0.835191	1.624822	0.98504	0.948936	0.888893
5.137126	6.250478	5.684516	6.729792	5.229182	6.2406	5.751168	5.137973	5.818836
7.118276	7.223378	7.33248	7.650562	7.175577	7.323481	7.055318	6.294141	7.131371
6.940416	7.114855	7.3431	7.234535	6.95394	7.203184	7.076786	5.678274	6.457972
0.75182	2.058203	1.50749	0.811802	1.089539	0.951878	0.930572	0.627408	2.240183
1.108223	1.068943	0.966838	1.09075	1.517946	1.092372	0.966838	1.033822	0.966838
3.205396	3.898253	4.148377	3.186207	3.145288	3.43435	3.137178	2.865523	3.668512
1.216251	2.768306	1.547013	2.77214	2.022063	2.06599	2.793558	1.965158	2.098939
0.948509	0.948509	0.964982	0.948509	0.948509	0.948509	1.041626	0.986028	1.062208
0.814494	0.908078	0.93801	0.914934	1.103941	0.82995	0.804847	1.052019	0.813819
4.702113	4.13376	3.911914	4.10651	3.969501	4.362951	3.263593	3.476649	3.219086
5.541505	6.096681	5.831573	6.148034	5.891742	5.911426	5.899769	5.084867	5.851386
5.694275	5.663445	5.42515	5.568185	5.47083	5.507998	5.45676	4.515233	4.960748
2.289731	0.988773	3.661286	1.126933	1.157703	1.129122	2.324143	1.643797	2.506336
6.362582	6.809751	6.759579	6.811373	6.433166	7.322314	6.478773	5.389672	6.238695
5.023141	4.429383	5.454092	5.465838	4.089947	4.737941	5.19735	4.227153	4.828168
5.729738	6.396351	5.498511	6.470987	5.588921	5.974981	6.05627	5.294884	5.79792
3.691325	4.177914	3.997336	5.064945	4.259982	4.912717	4.64873	4.626938	4.621819
3.629876	4.85378	4.380256	4.086526	4.425697	4.211174	4.605157	4.025468	5.191703
6.072986	6.408225	6.497747	6.591129	6.070844	6.132377	6.383969	5.205623	6.578964
2.181879	2.808742	2.377623	3.892345	2.740088	2.870026	3.469548	2.350502	2.796509
2.704131								

6.182194	5.678963	5.480944	5.259235	5.605668	5.542401	4.971228	4.354985	4.505566
4.769149	4.772571	4.861549	5.311283	4.573709	4.670657	6.334868	4.774983	5.73027
3.298352	3.748503	3.957341	2.673718	4.420737	1.905643	2.334898	2.718272	2.925103
4.781445	4.089239	4.745592	4.687891	4.228468	4.611133	4.398658	3.553553	4.622246
0	0	0	0	0	0	0	0	0
2.008003	1.209689	2.31768	1.447356	1.072422	2.105642	2.350741	1.345473	1.535363
1.742085	3.462859	1.82198	1.533348	1.827727	1.226637	2.128508	1.182185	1.530871
8.969263	9.572399	9.369015	9.783169	8.968426	9.501052	9.254334	8.298167	9.230104
2.886816	4.065127	3.582148	4.725576	3.062274	2.951491	4.194093	3.392336	4.310768
4.551841	4.094075	3.659668	3.599812	3.203258	6.030725	3.654664	2.279576	2.358632
3.827503	4.352061	4.012697	4.626014	4.534044	4.802666	4.86474	3.556638	3.967364
1.168671	1.168671	1.168671	1.168671	1.168671	1.168671	1.168671	1.168671	1.168671
1.278698	1.14319	1.064146	1.064146	1.140243	1.161292	1.179266	1.11604	1.064146
7.475345	7.370085	8.272217	7.286751	7.761926	6.873821	7.039361	5.91441	7.190065
1.667687	1.267243	1.483783	1.19125	1.119702	1.623491	1.611975	1.258725	1.181828
8.687139	8.479304	9.645807	8.91683	7.505065	8.461904	8.775236	5.888855	7.774382
0.692799	1.09911	0.793896	0.998364	0.692799	1.416729	0.999614	1.762709	0.812624
0.771363	0.853804	1.259038	0.771363	1.066496	0.771363	0.890696	1.025112	1.170783
3.839867	4.318943	4.479008	4.112505	4.210688	4.986926	3.854458	2.976719	3.957135
7.196494	8.746515	7.889154	7.639682	9.806319	6.225123	5.701811	6.811728	7.507269
3.387712	2.178069	2.657319	1.853441	3.058119	2.543473	1.858818	1.57554	1.627533
2.513038	2.475524	2.328787	2.384564	2.588308	2.782667	2.232746	2.380499	2.31956
7.227245	4.470485	7.971664	4.332883	3.804374	3.783961	3.882144	3.376242	2.982076
1.748273	5.015762	2.509803	3.422459	6.171643	1.595555	2.257275	4.048617	3.321956
2.716641	2.613453	2.267013	2.882705	3.448426	3.104586	3.060899	2.161235	2.500608
4.814652	4.985686	5.158205	5.124726	4.65871	4.955105	4.807289	4.426736	4.904427
4.203331	3.297107	2.703315	3.387988	3.702802	1.675652	3.328792	3.20727	3.973667
0.777207	1.032461	0.87903	0.791775	1.141464	0.712907	0.858449	0.853737	0.77441
10.26486	10.35589	10.16138	10.37226	10.84359	9.647216	10.08522	9.004412	10.34444
7.622743	7.663213	7.795367	7.475146	7.576408	8.199734	6.866082	6.251406	7.387988
5.974777	6.795179	5.599205	5.940379	7.26937	6.425356	5.381533	5.190509	5.532742
6.039618	6.073212	6.827769	7.33029	6.065823	5.576789	6.992519	5.775682	6.433594
6.880591	6.957243	7.496791	6.681186	6.702095	7.498981	6.703997	5.609746	6.798651
5.494184	6.683462	5.776928	7.534084	6.510724	6.84984	6.262613	6.072525	6.830584
1.117923	1.117923	1.117923	1.117923	1.117923	1.117923	1.117923	1.117923	1.117923
1.274768	1.274768	1.274768	1.274768	1.274768	1.33717	1.274768	1.308082	1.343
6.013574	4.657906	5.874612	5.749688	5.096982	6.05333	4.976371	4.875564	5.03791
3.57529	3.949327	4.019105	4.494223	3.696577	4.157394	4.20944	3.707517	4.212192
6.141581	6.152787	6.287694	6.592869	5.923916	6.10793	5.582481	5.353371	6.060477
2.8689	1.657327	2.935338	2.338697	1.576207	1.915179	1.9045	1.487678	2.264466
2.791866	2.229044	2.562569	2.31189	2.730701	2.678956	2.512472	2.260748	2.243664
5.196298	5.80701	5.234781	6.042134	7.143324	5.916432	5.250155	5.286656	5.254254
2.323352	2.566109	3.518355	3.20702	1.860399	1.986111	3.357819	4.358175	3.59023
7.257083	5.543399	7.114576	5.552784	5.645716	7.423744	7.227902	5.275114	5.361957
4.223292	4.655978	4.694464	5.70595	4.255977	4.71502	5.386635	4.683111	5.111706
1.44897	1.55386	1.508776	1.580705	1.800912	1.493108	1.95328	1.982961	1.730919
0.645352	0.645352	0.759397	0.645352	0.645352	0.645352	0.645352	0.645352	0.780541
4.75454	4.37775	5.037594	4.260385	3.266452	5.091024	4.191196	4.004404	4.415141
2.134695	2.469652	2.172989	2.47415	2.30438	1.89535	2.30078	2.248695	2.544052
2.542107	1.281426	2.211329	3.160903	1.298627	2.875961	3.19471	2.805793	2.896389
5.351979	6.029026	5.64355	6.676493	5.685184	5.874877	5.840737	5.784356	5.967982
1.691035	1.959335	2.921956	2.453176	1.368305	1.623948	3.911351	4.013982	3.991656
13.43848	8.89604	13.26892	11.2992	4.052698	9.324189	5.742017	5.340452	12.12147
5.770938	6.129378	6.025846	5.879189	5.629435	6.202287	5.741512	4.84426	5.947189
2.116206	2.332071	1.489176	3.347832	3.252497	1.727016	2.092865	2.542184	3.120222
6.842764	6.884515	6.792491	6.686048	6.97639	6.817282	6.313649	6.051576	5.808965
4.248261	4.077641	4.206018	3.704892	4.14127	5.183925	5.595052	3.577954	5.156494
1.540486	1.72018	1.949284	1.295656	1.791438	1.327515	1.110077	1.354949	1.249219

2.222367	3.070212	2.138705	2.0282	1.577515	1.977584	2.072119	3.386599	1.3498
4.850411	3.169188	4.891121	3.65875	2.957275	4.192924	4.418789	4.145282	5.473366
4.291083	4.121447	4.806264	4.726795	3.984985	4.196678	4.754062	4.089353	4.468967
11.04828	12.40355	11.12975	12.86847	11.45587	12.08875	12.45034	11.23318	10.96942
4.052125	5.634888	4.379036	5.192729	4.004313	4.411866	4.898412	4.071831	4.34308
1.240033	1.261978	1.064527	0.935312	0.935312	1.075419	0.935312	0.935312	0.935312
6.457907	7.641706	7.059563	7.617788	6.633027	6.91411	7.19931	6.209473	7.299533
0.781811	2.112425	2.217862	2.788806	1.517119	4.012173	3.215234	2.061481	2.271249
7.296251	8.98613	7.270153	7.802593	8.299803	8.241859	7.813801	6.122658	6.688509
6.7358	7.543659	7.137943	7.26744	6.888318	7.643776	7.145085	5.904381	6.534881
6.36105	6.945983	6.485763	7.866345	5.98164	7.012031	7.332743	6.265518	6.869446
5.515752	5.479637	5.666418	4.855975	6.063298	4.853306	5.944842	4.939565	6.148704
4.164549	5.496559	4.218088	5.328118	4.559633	4.34242	5.162248	4.480657	5.800257
5.169934	5.116191	4.69158	5.918965	5.207915	6.566669	5.073522	4.362069	5.434899
7.398427	6.745337	7.669143	7.227241	6.823027	7.414442	7.071144	6.029676	7.232722
1.395363	1.840154	1.555244	1.431031	1.4779	2.36739	1.805161	1.415106	1.447395
0.855115	0.795549	0.844225	0.795549	0.836805	0.795549	0.795549	0.82368	0.795549
5.61796	4.034976	5.115114	5.06957	4.147358	5.718399	3.242667	2.635879	6.506796
2.743823	3.09745	3.708978	2.564018	3.219838	2.437839	3.31279	2.039054	2.247202
1.664667	3.978776	1.206263	1.985955	2.5558	1.420507	1.072195	2.383214	1.801411
4.717873	5.259337	5.785995	6.102641	5.033188	4.775325	5.842232	5.220384	5.485997
5.669677	5.774937	5.518642	6.974069	4.889695	6.205958	6.394929	5.147489	5.792062
4.380525	4.180287	4.264814	5.173208	4.058464	4.764741	3.667266	3.823819	3.172132
5.458242	5.847024	5.15608	4.647846	5.135924	5.147391	5.791331	4.35144	3.746357
4.796326	6.031567	5.282785	6.974919	4.603544	5.573098	6.612011	5.508967	6.11654
3.547506	5.835215	4.700337	4.3388	5.237996	3.7864	4.405795	4.192257	4.367058
1.037131	1.397705	0.845127	0.845127	1.220337	0.845127	1.093054	1.335467	1.350098
9.322177	9.42429	9.69086	10.39225	8.884679	9.412834	9.799745	8.347142	9.740741
0.990408	1.023594	1.009275	1.010632	1.254299	0.990408	0.990408	1.022922	1.012937
2.965827	4.39661	3.455097	3.300586	2.93883	2.63377	4.88949	2.77845	2.841766
5.169691	5.860868	5.667159	6.086518	4.795846	5.546831	6.155306	5.024557	5.377753
4.409717	4.261746	4.198757	4.493423	4.11633	3.869138	4.694287	3.716167	4.136036
6.384238	7.061746	7.072737	7.225359	6.528015	6.768134	6.954093	5.988175	6.714638
2.507717	0.702663	1.734766	0.721131	0.856922	0.774117	1.117852	1.308866	1.627845
1.642208	1.642208	1.642208	1.642208	1.642208	2.356268	1.642208	1.642208	1.642208
5.89998	5.384956	5.373996	5.74995	5.592437	5.99622	5.454714	4.940254	5.174478
5.56349	5.968139	6.158025	6.368058	5.512411	4.580114	6.102075	6.380512	6.545665
2.333481	2.910826	2.425976	2.42265	2.420579	2.848455	3.296802	2.866534	3.295584
2.074889	1.786992	2.263578	1.992786	2.135623	3.519437	2.289294	1.469561	1.274377
3.31607	3.773031	4.186543	4.655722	4.521728	2.698846	3.916333	3.858031	4.093022
4.037504	4.91774	5.327351	5.831962	4.252371	4.997679	5.373277	5.208952	4.593203
1.449292	1.981609	1.729662	1.189931	1.124544	1.803772	1.780046	1.06433	1.104048
5.868623	8.466597	5.879081	8.857049	6.918185	5.768902	7.746562	6.819926	6.882238
1.004312	1.07482	1.259575	1.314309	1.484703	1.147204	1.270101	2.864473	1.747565
1.327091	1.534009	1.615961	1.797565	2.022249	1.673413	1.405227	1.294406	1.207398
2.161531	1.358578	2.563049	1.187663	1.232472	1.251078	1.338857	1.32849	2.722255
11.21036	12.02869	11.85408	10.97178	12.52778	10.00784	11.85392	10.83314	11.52571
0	0	0	0	0	0	0	0	0
6.614583	5.593909	5.444275	4.52536	6.145112	5.939669	5.356673	4.258733	4.374183
0.768158	1.642634	0.741961	1.106712	1.924717	0.744086	0.770893	1.105493	0.776476
0	0	0	0	0	0	0	0	0
3.054723	3.460189	3.175145	3.777858	3.040234	3.53888	3.269126	2.596433	2.760721
0.467482	0.890465	0.569846	0.68203	0.638881	0.649854	0.577531	0.622918	0.467482
5.889562	6.459279	6.431486	8.212773	5.826679	6.293238	6.907837	6.509083	6.912977
1.595061	3.905822	2.200098	2.924196	2.751136	2.018229	2.337005	2.287096	2.741412
6.402659	5.117503	5.048946	4.020729	5.683383	5.077086	4.351953	3.924723	3.599004
4.602806	4.982154	5.284618	4.438618	3.416151	5.36372	4.770099	3.497502	3.618404
2.44605	2.889923	2.555621	2.077068	2.992267	3.845398	1.792352	1.895159	1.968161

5.714095	4.20288	6.333756	3.964134	2.906963	5.823994	4.777368	2.588207	3.66978
5.37388	5.145936	4.947993	5.129671	5.252701	6.584416	4.85374	4.393531	5.217368
1.694573	3.077442	2.49229	1.565301	4.775809	1.643866	1.29144	2.36888	1.809464
1.137372	1.590251	1.100059	0.978483	2.1157	1.229256	0.758277	1.056473	0.731041
3.433163	4.625828	3.442142	4.369853	5.761234	3.524042	2.829746	3.725181	3.795372
3.781044	4.891207	4.649448	5.418707	4.481788	4.692683	5.060176	4.748981	4.876576
4.754739	6.268433	5.043803	5.609832	5.037489	5.76531	5.61426	4.634987	5.323801
0.847624	0.847624	0.847624	0.847624	0.847624	0.847624	0.847624	0.847624	0.847624
0.881335	0.993651	1.008024	0.950495	0.881335	0.881335	0.964211	2.307405	0.957959
0.559944	0.559944	0.665504	0.67298	0.649755	0.674425	0.62852	0.559944	0.684993
6.777973	6.672852	7.88751	7.617884	6.719794	6.933727	7.334893	5.719595	6.733999
6.519285	6.512837	6.925075	5.684596	5.811398	6.935168	6.72242	4.924645	5.362328
5.138126	5.644548	5.601557	5.948084	5.30674	4.936293	5.854608	4.755486	5.848044
4.205007	4.406796	4.252699	4.379142	4.208241	4.055807	4.490492	3.738414	3.87309
2.829029	1.737877	2.107809	2.781339	2.172671	2.436601	1.842677	1.786941	1.924489
6.056914	5.576265	5.162584	5.79922	5.423343	6.112459	5.41084	4.854618	5.421379
3.667959	4.442766	4.255231	5.451238	4.027347	3.992865	5.036349	4.384712	4.551738
1.57306	1.428966	1.555424	1.958115	1.545226	1.782365	1.336077	1.351256	1.38678
1.379965	1.367989	1.405998	1.337322	1.337322	1.337322	1.337322	1.396764	1.337322
1.14995	0.747876	1.464939	0.682518	0.682518	0.682518	0.682518	0.682518	1.938043
0.575572	0.575572	0.709367	0.575572	0.689536	0.575572	0.662899	0.614794	0.809364
6.021584	6.100396	5.890017	6.296212	6.016137	6.235414	5.958823	4.982927	5.862697
5.604737	5.834997	4.931496	6.319996	5.289749	6.656664	5.724636	4.693373	5.339349
4.026104	4.335519	4.331395	4.033241	4.246297	3.122189	5.056349	3.505221	4.352048
3.413187	3.199426	2.975012	2.800886	2.831264	2.928424	2.72606	2.322033	2.417849
0	0	0	0	0	0	0	0	0
1.733772	2.16644	1.937348	1.779842	2.267284	2.172284	2.565486	2.514127	2.104435
7.377104	6.883491	7.033659	7.258239	7.069144	7.567208	6.424467	5.410501	6.781098
0.863321	0.863321	0.886785	0.937941	0.999353	1.129268	0.908653	0.876922	0.863321
6.192374	5.712133	5.720991	6.102033	5.573166	5.804439	5.84885	5.221046	5.399197
1.446444	1.643798	1.211649	1.879937	1.706297	2.030978	1.380986	1.202704	1.515381
0.763222	0.763222	0.763222	0.763222	0.763222	0.763222	0.763222	0.763222	0.763222
1.25475	1.30582	1.34052	1.933288	1.351479	1.40683	1.500336	1.430533	1.626659
3.524566	4.565472	3.748839	4.612957	3.83898	4.434417	4.204042	3.371685	3.992103
6.699755	6.764219	7.079788	7.023055	6.3104	6.262277	7.239666	6.101724	6.671809
1.32895	2.481617	1.570969	1.75622	2.419815	1.515173	3.992281	4.183765	2.095727
1.356599	1.94419	2.011323	2.876358	1.92975	1.205798	3.61976	1.936905	2.174771
4.913413	6.123241	4.675845	6.639988	5.68614	5.219661	5.542836	6.466928	5.962132
3.35896	3.60177	3.426277	3.106175	2.606493	5.439694	3.618822	1.842527	2.064145
3.050233	3.696142	3.772345	3.933638	3.291404	3.883453	3.427175	3.697059	3.673655
3.933326	4.202284	3.613136	4.138849	4.338419	3.812732	3.851152	3.720934	3.76862
0.937637	0.937637	0.937637	0.937637	0.937637	0.937637	0.937637	0.937637	0.937637
4.514332	5.043193	4.857531	4.722868	4.170919	5.128366	5.05466	3.543948	5.168326
5.097803	5.714462	5.289535	5.757734	5.03672	5.294979	5.398068	4.521767	5.10478
2.380626	2.577742	2.297974	3.222986	1.950847	2.336178	1.771415	2.07037	2.716451
4.752123	4.544282	4.798182	3.962201	4.588964	5.279722	4.118307	3.049898	3.199793
4.60863	3.478331	4.127142	3.443626	2.337099	5.636405	2.458147	2.097444	2.623698
3.769779	3.713278	3.958566	3.571253	3.798426	3.134737	4.448114	3.36693	2.871748
2.488605	2.85016	2.317786	3.018579	2.512907	3.000808	2.754766	2.189226	2.854238
2.547711	2.30133	2.323284	2.052567	2.326061	2.003609	2.083226	2.180649	2.09821
4.453502	3.490514	4.156351	3.519242	3.111074	3.60812	4.488329	2.499076	3.28072
7.90682	8.022075	8.491471	7.69215	7.852843	7.630535	7.804065	6.654315	7.48402
2.026625	2.783499	2.679881	3.2097	2.796636	2.613438	2.874202	2.801767	3.375134
3.064688	3.334586	4.138132	2.394439	2.978525	4.277014	3.075601	2.058022	3.798559
1.645947	2.850391	1.867692	2.71603	2.883522	1.666278	2.547772	2.069554	2.636857
1.957034	2.56827	3.660314	3.31231	3.068072	2.712828	3.330449	2.761458	3.179015
1.088264	1.088264	1.088264	1.088264	1.088264	1.088264	1.088264	1.113907	1.088264
4.086643	3.80865	5.685022	4.24357	2.985189	2.522881	5.586384	2.690039	4.125431

4.701599	5.790932	5.156124	5.821351	4.700888	5.641442	6.007364	4.685678	5.012346
4.661631	4.589868	4.545499	4.797284	4.65575	4.85695	4.46177	3.83871	4.406798
0.677421	0.677421	0.677421	0.677421	0.677421	0.677421	0.677421	0.677421	0.677421
2.92303	4.247049	2.72455	3.688364	4.069267	3.092408	3.252122	3.277389	2.553199
3.605422	3.28462	4.695869	6.092903	3.227187	4.132502	4.969184	2.849016	4.884918
5.023846	5.650671	5.589413	6.00217	4.87332	5.488785	5.854518	4.81262	5.560312
1.109347	1.168892	1.948334	1.949472	1.128905	1.123364	2.632333	2.816626	2.808904
3.723142	3.373497	3.40884	3.232499	3.562551	3.221407	3.192942	2.87819	3.02303
3.871244	4.126032	4.0842	4.259015	3.450349	3.856087	3.930775	3.399802	3.369079
0.932745	0.932745	0.932745	0.932745	1.235016	0.932745	1.011867	0.932745	0.932745
1.864313	2.68589	2.474452	3.098103	1.968501	1.961734	2.797898	2.663618	2.789446
5.432975	6.016027	5.527169	6.005986	5.91063	6.295842	5.706599	4.626926	5.53202
4.981588	4.256062	5.21526	4.977653	4.298184	4.812102	4.22093	4.049852	4.5437
4.72343	5.154948	5.018038	6.558518	4.651547	5.177222	5.950754	5.231678	5.544107
3.028872	3.526421	3.197883	4.372734	3.178053	3.758934	3.448781	3.161774	3.677017
1.565175	1.597637	1.533006	1.750726	1.186614	1.263702	1.3238	1.402716	2.409746
0.647021	0.647021	0.647021	0.647021	0.754039	0.71607	1.280731	0.647021	0.647021
5.075532	4.999132	5.700993	5.356433	4.667841	4.89077	5.029866	4.194226	5.256977
3.824812	4.133885	3.924031	4.40664	4.023674	4.021296	4.095454	3.620954	3.983777
6.714271	4.622961	5.023582	4.942797	6.103845	5.712523	4.444035	3.656522	4.110318
2.418767	3.006552	2.690192	2.50647	3.937895	1.662575	3.102303	2.339973	2.472876
4.458322	4.91209	4.746548	5.500774	4.469034	4.683153	4.626586	4.249909	4.762426
2.966724	3.091775	3.261034	3.31501	3.064286	3.188223	2.976945	2.576144	3.055975
3.653804	4.583368	4.439921	4.522024	3.755824	4.571051	4.444143	3.245693	4.235399
4.280021	4.420183	4.160943	5.372698	4.187818	4.216866	5.20386	4.115237	4.418751
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1.212268	2.092713	2.155689	1.892294	1.420526	0.955922	1.733268	2.041295	2.512392
5.799361	6.042454	5.853788	6.375731	5.490519	5.950461	5.884142	5.445914	6.256556
1.29918	1.012714	1.012714	1.10015	1.149342	1.012714	1.012714	1.012714	1.012714
0.859435	0.926733	0.955706	0.839803	0.810833	0.699549	0.699549	0.699549	0.854894
5.138911	5.343625	4.869265	5.227102	4.987364	4.928659	5.494766	4.175387	4.852173
0.917191	0.917191	0.917191	0.917191	0.917191	0.917191	0.917191	0.917191	0.917191
2.723384	2.297856	1.837529	2.708944	2.095067	2.581764	1.808702	1.721667	1.860183
5.650809	5.54716	5.979738	6.173729	5.02318	5.834812	6.468619	5.105664	5.5652
2.86471	3.555075	3.17743	3.174563	3.283192	3.055852	2.991262	2.62245	2.825209
4.222464	5.814364	4.26094	4.658634	5.348001	4.556594	4.446543	4.201297	4.519052
2.276934	2.378044	2.326501	3.100008	2.07456	3.19902	2.604961	2.456436	2.822321
4.00395	4.350059	4.929899	4.256802	3.888949	4.063514	4.798867	3.374867	4.161084
4.361237	6.251182	5.789544	5.351708	5.984132	4.885546	6.442112	5.118989	5.480533
6.203503	6.361364	6.16145	6.199097	5.775652	6.079554	5.853593	4.886525	6.296575
6.619251	7.089881	6.21016	6.637786	6.767779	7.090323	6.809122	5.64899	6.121537
4.886942	4.613937	4.610316	5.202791	4.724879	5.044993	4.965887	4.352547	5.201104
2.401442	1.792179	1.436385	0.740948	0.740948	0.740948	1.230873	0.740948	0.740948
2.964816	2.955648	5.122677	3.171352	2.86482	2.755183	3.467816	4.05519	3.444913
6.467013	6.961508	7.902979	6.726418	6.667055	7.596708	7.368148	6.777638	7.478185
4.807816	6.131152	5.607193	6.15353	6.69247	4.872527	5.65703	5.05643	6.004369
4.731023	5.055056	4.960948	5.644881	4.713688	4.96818	5.519113	4.94042	5.352617
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9.738009	9.428554	9.461608	9.021391	10.14801	8.559066	9.179932	8.250907	9.502358
0.655906	0.881911	0.655906	0.655906	0.655906	0.655906	0.655906	0.655906	0.655906
1.652828	1.294614	1.39371	1.43668	1.315575	1.187076	1.285857	1.292429	1.187076
0.91255	0.91255	0.91255	0.91255	0.91255	0.91255	0.91255	0.91255	0.91255
2.507615	1.36078	3.748518	3.236632	1.350677	3.313179	1.701185	1.693657	1.900067
6.547529	6.8873	7.382922	7.259924	6.364447	6.800489	7.570597	5.902883	6.320034
1.798883	3.58781	1.805083	3.424118	1.307634	2.100675	1.967149	2.379694	2.064225
6.48955	5.329791	6.821243	7.620835	4.62324	4.88163	7.675193	8.417695	8.509713
0	0	0	0	0	0	0	0	0
6.856666	5.257581	6.465918	6.25264	5.240969	7.083398	6.097382	4.217418	4.343501

5.149854	5.251937	5.158609	6.761005	5.269327	5.187592	6.415036	4.930567	5.544441
2.568601	2.631568	2.750985	2.163363	2.09928	3.335078	2.933664	1.624885	2.152745
3.488011	2.885026	3.383126	2.928892	1.999777	3.956423	3.781098	4.905264	3.606243
1.537014	1.484448	2.153592	2.384364	1.069786	1.42592	1.841687	1.464612	2.460569
6.342418	6.106104	6.925782	6.452362	6.334548	6.377964	6.891652	5.433085	6.473027
2.771611	2.839713	3.200997	2.822624	2.63423	3.004719	2.620803	2.628756	2.685478
4.641479	4.325731	4.127265	4.937113	4.578656	4.387047	5.116809	3.780996	4.913907
0.872272	1.319741	1.031712	1.002545	0.953852	1.087766	0.901526	0.967453	0.8452
2.300175	3.846235	2.738371	3.397733	3.381918	2.769752	2.578358	2.758485	2.560959
0.864736	0.864736	0.864736	0.864736	0.864736	0.864736	0.864736	0.900532	0.864736
1.892601	1.986787	1.221083	1.117672	3.775387	1.332868	1.117672	1.117672	1.639086
3.919239	4.484285	3.5472	4.83786	4.408056	4.14265	3.37154	3.018755	3.685112
1.643966	1.974138	2.083258	2.125568	1.897039	1.858925	1.776938	1.702376	1.92885
1.025651	0.916987	0.894554	0.949011	1.28359	0.764303	0.764303	0.985962	1.160863
5.102049	5.154526	6.161633	6.022527	5.135057	5.304212	5.273945	4.510323	5.050303
5.21054	6.060274	5.56194	5.603532	6.202458	5.997462	5.135367	4.626242	4.980175
0.892335	0.932996	1.25826	1.034871	1.077337	1.124936	1.72155	1.605472	2.049336
2.570729	3.734396	2.981171	3.440584	4.357951	3.596112	2.709361	2.927871	3.192563
4.894673	4.726429	4.230672	5.16558	4.714111	4.550782	4.435537	4.101744	4.464338
6.604079	6.649298	7.024946	7.23654	6.654487	6.245317	7.522103	6.373386	7.341611
4.503755	4.635498	4.505231	4.63152	4.644301	4.049275	4.764548	4.201763	4.65987
1.597495	1.048069	1.010927	1.33898	1.167476	1.312119	1.411684	1.219497	1.027871
0.948682	1.29198	2.621216	1.140445	1.430657	2.964941	3.152381	2.263603	3.533979
1.105855	1.068069	1.098886	1.068069	1.094333	1.134394	1.239994	1.103589	1.104723
5.364554	5.161217	5.890622	6.121504	5.019642	5.761036	5.903205	4.796517	5.82973
7.528413	8.535718	8.482909	8.644631	8.310349	8.274725	8.265944	7.273631	8.302696
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4.666933	4.524415	5.604043	4.926984	4.037126	4.963396	4.550288	3.98071	4.587804
3.259984	4.353607	3.117353	4.411981	4.158021	4.142978	3.939777	3.247547	3.713866
5.437732	6.735189	5.320069	7.269234	5.465657	6.164319	6.232268	5.663613	5.842891
4.396517	5.169035	4.42064	5.392449	4.507069	5.437802	4.991935	4.273756	4.438285
1.590412	2.225249	1.502682	2.160227	2.345837	1.582119	2.186376	1.784537	1.494246
0.807406	4.00937	0.773679	0.773679	0.886832	0.773679	0.773679	0.820881	0.773679
0.622131	1.229896	0.622131	0.622131	0.751309	0.622131	0.622131	0.622131	0.622131
3.776994	4.310917	4.350913	4.849001	2.799715	3.914418	3.82744	3.718299	4.937004
3.275923	4.671386	3.578359	6.749468	3.487149	4.834622	4.231115	3.930511	4.14006
1.489379	2.06002	1.848313	3.197746	1.611869	1.540231	2.831163	2.551798	2.697302
3.890304	3.890322	3.425947	3.436552	3.644268	3.411486	3.400188	3.114134	3.172314
2.961741	2.161964	1.779416	1.857103	2.172941	3.758283	1.45731	1.744035	1.402195
0.847266	0.827327	0.843906	0.828944	0.782109	1.258488	0.809119	0.769616	0.897537
5.669417	6.421111	6.104796	6.979634	5.81173	6.15129	6.766113	5.942085	6.72972
4.987917	6.459618	6.4705	7.223136	6.350619	5.692992	6.361463	5.424506	5.474194
5.970804	6.667075	5.266956	6.824379	6.829638	7.161119	5.413009	5.008453	5.867602
3.713737	3.382553	3.614561	2.610575	2.44928	3.417477	2.261643	1.856971	1.363804
3.681497	3.168028	3.16465	3.629462	2.300481	3.437893	3.249421	2.857926	3.036662
4.580366	4.342215	5.114041	5.678573	3.845437	4.888984	5.830141	4.283685	5.067204
4.749112	5.613504	5.727978	5.373778	4.861908	5.59369	5.229515	4.489326	4.876963
4.076827	3.852633	4.176794	3.435929	3.281576	4.889793	3.669192	2.790557	2.86278
6.643112	6.288402	6.719877	6.382425	6.195578	6.361029	6.599862	4.971804	6.27165
0.719223	0.719223	0.719223	0.719223	0.719223	0.719223	0.719223	0.719223	0.719223
5.988301	6.129964	6.066506	7.120675	6.720933	7.323024	5.651327	5.415576	5.714177
3.640902	4.183626	4.318511	4.351999	4.045749	3.989038	4.266163	3.71044	4.388318
0.939452	1.234238	1.198985	1.055234	1.067745	0.810041	1.040883	0.871896	1.263929
6.039906	7.303702	6.260291	6.203509	6.79958	6.95808	5.586098	4.757994	5.815142
5.840468	6.187741	6.003446	6.545285	5.91602	6.055257	5.988421	4.965163	5.385638
1.776691	1.644702	1.349924	1.252786	1.414485	1.252786	1.316206	1.36408	1.367878
1.502011	1.520173	1.738959	1.890397	1.027431	1.245774	1.519911	1.402675	1.570685

4.390138	4.958198	4.917818	5.191242	4.635206	4.901727	4.812648	4.19037	4.913657
7.429639	8.227602	7.229388	8.335567	7.6279	7.499989	7.082451	6.537084	7.642076
4.063	4.658086	4.612397	5.963166	3.982804	5.140608	5.420692	3.83098	4.882199
0.539241	0.539241	0.539241	0.539241	0.539241	0.539241	0.539241	0.642541	0.539241
3.956655	4.912662	4.345892	5.101973	4.150237	4.240317	6.062937	4.223386	4.358578
4.394026	4.06541	4.273593	4.327069	3.475392	4.73545	3.868514	3.02226	3.328654
2.025063	5.036467	3.923986	2.127859	4.984973	3.500499	1.837985	2.360845	2.223365
4.262226	3.389417	3.60304	4.638776	3.196044	4.842049	3.981981	3.953245	5.750453
6.114522	5.283474	6.920955	6.227957	5.248223	6.068803	6.744621	4.809275	5.516956
4.059262	2.137644	2.798982	2.412038	2.921259	3.034608	2.547407	1.995739	2.218275
4.387038	4.078754	3.980691	4.521784	3.624364	4.728394	3.562377	3.286666	3.584051
5.822542	5.914821	5.90716	6.446338	5.627153	6.098531	6.33324	5.530629	6.004271
3.105236	4.747822	3.587572	3.24246	2.892664	4.085992	3.397896	2.742114	3.205241
3.389362	3.922285	3.637603	4.280123	3.557418	4.936739	4.423439	3.661656	4.158587
2.643986	1.863749	2.966465	1.700535	1.802193	2.31328	2.001309	1.844844	1.618175
0.587483	0.650244	0.587483	0.587483	0.587483	0.587483	0.587483	0.587483	0.587483
2.548459	1.402825	2.870892	2.050835	1.553619	1.571669	3.352231	3.548903	4.695631
2.194135	1.222029	1.933649	1.847763	0.952762	1.858758	1.57937	1.811213	2.322092
0.77963	0.938774	0.77963	0.77963	0.932937	0.77963	0.77963	0.77963	0.77963
4.089097	4.181594	4.571822	4.27436	3.494689	3.904871	3.862898	3.394623	4.756104
5.563388	7.425148	5.281758	5.402516	7.433967	4.908942	4.22268	5.608911	5.629558
1.226164	1.226164	1.226164	1.226164	1.226164	1.226164	1.226164	1.226164	1.226164
7.13028	7.659573	7.639436	7.006513	6.589318	7.677571	6.41106	5.618268	6.445005
1.126781	1.279595	1.488774	2.517583	1.24968	1.733627	2.374898	1.313127	1.371934
6.643806	7.337255	6.610063	5.856629	6.267781	7.245194	6.045458	5.20661	5.281085
2.707686	1.224397	1.145226	1.296977	1.370134	1.290788	1.440325	1.069169	1.33195
6.85653	6.355849	6.92533	6.175137	6.164286	6.680618	6.345175	5.407557	5.94119
5.886553	5.897923	5.894721	5.883549	5.613715	6.115767	5.765525	4.591401	6.009038
6.103488	5.47872	5.700423	5.807667	5.548545	5.929122	5.507782	4.623933	5.229598
0.996935	1.04415	1.102566	1.016199	1.101565	0.996935	0.996935	1.038177	1.018282
3.74536	2.745416	2.804772	2.622369	3.18123	3.842711	2.370201	2.322149	2.130028
5.504906	5.684815	5.189346	5.70092	6.313405	5.767339	5.184056	5.0774	5.655789
3.754404	2.479308	4.807815	4.640423	1.918469	4.29305	3.737095	3.580225	5.025252
7.346643	7.609128	7.527491	7.526158	7.253532	7.461222	7.121397	6.432372	7.356172
1.373037	2.109099	1.936176	3.450028	1.982559	1.8377	2.082176	1.744376	1.949093
4.570704	4.009396	4.081468	4.889569	3.810134	3.633984	3.713993	4.023154	3.862767
1.003423	2.364264	0.995501	1.233681	3.404305	1.03537	1.265303	1.16747	1.119311
1.027513	1.265405	0.898284	2.062593	0.654706	1.323414	1.530752	0.964512	0.999881
3.987455	2.85437	1.788321	2.324589	2.225361	1.608605	1.666388	2.348052	1.985202
6.069658	6.647468	6.314607	6.016921	6.460338	6.728276	6.674544	4.892248	5.739965
2.28097	6.169168	3.072292	4.548718	3.97442	1.824845	4.433799	3.746321	4.548371
4.306476	7.949731	7.069923	7.31852	5.109261	3.137346	7.508931	7.91484	7.964948
6.533288	6.358706	6.462219	6.163508	6.268319	6.60305	6.276977	5.372794	5.630493
6.716063	6.154673	7.004699	5.395946	6.900712	6.356364	5.673124	4.621774	6.153085
5.462893	6.918065	6.920659	7.267431	6.742874	6.08595	7.318273	5.727221	6.343699
5.114208	5.681029	5.867193	5.691462	5.294473	5.460388	5.964109	4.940448	5.201049
7.148883	6.89348	7.4732	6.457029	7.367232	7.123151	6.680172	5.510478	6.014556
3.520957	3.996215	3.68664	4.131892	3.995798	3.238108	3.991619	3.947363	3.874481
6.586296	5.919467	6.388185	6.291132	5.890892	6.553772	5.374098	3.237757	4.769229
3.011324	4.350522	4.244803	3.774938	3.307832	3.119449	5.596618	3.349786	4.127701
0.789825	0.789825	0.789825	0.789825	0.789825	0.789825	0.789825	0.789825	0.789825
3.223668	4.032122	3.926631	5.071034	3.528555	3.84036	4.376442	3.762132	4.078267
2.054033	2.969493	2.243065	2.802471	2.651089	2.092577	2.700294	2.222913	2.633213
2.375135	3.928766	3.315802	2.029222	2.18577	3.734593	2.488484	2.524361	2.577282
0	0	0	0	0	0	0	0	0
0.899446	0.946326	0.746102	0.994341	0.998965	0.749639	1.177808	1.187823	1.144874
3.537851	3.123669	3.163846	2.456703	3.610157	2.985656	2.661858	1.781323	1.791683
1.301305	2.247537	2.123688	1.770606	1.301305	1.468359	2.022664	1.301305	1.301305

6.036367	5.731538	6.956986	6.124503	6.29954	5.893622	5.969968	5.300001	5.906654
1.248631	2.676695	2.038572	1.599469	2.901205	1.56316	1.28488	1.712933	1.599351
0.573404	0.573404	0.573404	0.573404	0.573404	0.573404	0.573404	0.573404	1.875221
5.416702	6.65677	6.005438	6.720577	6.712242	5.540426	6.36447	5.806925	6.739671
7.899902	9.546721	7.916197	8.660771	9.910057	7.052725	7.729094	8.236235	8.801121
5.285771	5.043646	4.770347	5.519007	5.34306	4.829759	5.043159	4.74822	5.222387
5.520775	5.425449	5.565448	5.707886	5.191057	5.769797	5.575188	4.814549	5.102593
5.487817	4.738405	6.029779	5.026875	4.755015	4.074367	7.15953	4.667008	6.175029
5.082602	5.383955	4.989483	5.540365	4.755666	4.640454	4.911616	4.703391	4.823065
5.750429	6.274088	5.833488	8.7642	5.852722	7.748605	7.893354	6.448834	6.855316
3.38466	4.114596	4.169983	4.193694	3.646507	3.86546	3.789132	3.538314	4.0073
4.503531	4.922454	5.561112	6.187561	4.550073	5.026923	5.657147	4.501239	5.482154
7.435357	8.013765	7.919682	8.041342	7.863367	8.534465	7.499978	6.399358	7.16964
1.902813	2.422341	2.054125	2.198372	1.947464	2.038788	2.551999	2.212976	2.546964
3.678953	1.519706	4.004106	1.207814	1.575822	1.925653	1.523256	1.694923	1.568331
1.340985	1.43166	1.661051	1.535452	1.23012	1.140144	1.664147	2.169346	1.799301
0.904616	1.107948	1.106047	1.015307	0.953501	0.857391	2.604079	1.065139	1.416105
5.772369	6.724689	6.683746	6.800395	5.795624	6.519349	6.703208	5.907061	6.655521
3.848662	3.989837	3.692919	4.755411	3.503551	3.600516	4.558922	3.837454	4.243397
1.234934	1.519481	2.082013	1.196766	1.650054	1.718747	1.306818	1.350817	1.38599
2.071647	1.34152	2.994066	2.416315	1.16039	2.801312	3.862624	3.596358	3.972909
6.518705	6.522592	7.076055	4.147247	7.316926	7.327085	6.575647	5.031293	5.089529
4.3518	4.258	3.742057	4.356206	3.895549	5.377269	2.449891	2.693326	2.526246
0.72307	0.947301	0.72307	0.816756	0.939048	0.72307	0.779982	0.72307	0.72307
5.031126	5.737746	5.651871	6.140189	4.955122	5.121689	6.186655	5.49769	5.842771
10.13436	7.384914	10.68458	6.704808	5.634942	9.72246	8.010125	7.803155	11.46884
1.090712	1.322473	1.201032	1.377177	1.369259	1.094052	1.410723	1.152667	1.171811
1.057108	0.84613	0.870632	0.821677	0.761888	1.103821	0.796476	0.763776	0.803661
5.830652	5.79493	5.602825	5.636144	5.784045	6.040773	5.294961	4.813553	5.456175
2.546426	2.516618	2.187935	3.356708	2.716076	2.853776	2.107424	2.350043	2.004305
0.707	0.707	0.788115	0.707	0.775999	0.707	0.707	0.707	0.707
2.969749	6.396337	4.486728	4.568081	6.883368	2.819712	4.10576	4.320026	4.93101
5.394174	4.493186	4.376798	5.299295	4.961699	5.045682	4.014538	4.31252	5.122223
3.605176	3.604833	3.631601	4.107216	4.287876	4.276112	3.609077	3.398942	3.798733
8.67528	8.521647	8.313569	8.035252	8.180184	8.478089	7.625613	6.444382	7.770366
1.864331	2.094673	2.203842	2.378648	2.286878	2.583493	1.936352	2.195466	2.295523
5.013442	5.709217	5.486513	5.394849	4.759488	5.781759	5.854358	4.783863	5.300806
1.278493	1.278493	1.278493	1.278493	1.278493	1.278493	1.278493	1.278493	1.365638
5.166023	3.56598	4.847516	6.058124	3.492766	5.211344	5.367026	3.229797	4.463051
2.947687	3.656578	2.760596	3.769783	2.744409	3.799386	3.739468	2.985722	3.212777
5.633556	2.969089	4.18395	5.170409	2.804704	5.559662	5.387458	2.092911	2.63059
4.140438	3.9365	4.113318	4.74286	3.526722	3.886762	4.982407	3.937124	4.298921
6.423264	6.081341	7.504236	6.713438	5.161037	7.022341	7.065846	5.507514	6.237261
1.508508	1.322925	1.416786	1.340915	1.219657	1.109578	2.077562	1.200305	1.257009
2.535838	4.92373	2.896106	2.571448	5.097025	3.332666	3.09869	2.011163	2.073477
3.857456	4.465271	3.998571	4.444802	4.214406	3.925105	4.287646	3.795188	4.081011
5.943014	6.812478	6.593483	6.103868	6.435871	6.177729	7.166798	4.97577	5.656186
0.520248	0.520248	0.520248	0.520248	0.520248	0.520248	0.520248	0.520248	1.12331
0	0	0	0	0	0	0	0	0
3.224025	4.319377	3.395451	4.277196	3.028403	3.653071	3.345683	2.957316	3.359918
2.783406	2.334819	2.986808	2.846429	2.300627	2.333542	2.601451	1.896319	2.872037
5.006725	4.518286	4.784997	5.850385	3.952332	5.329876	5.321767	4.667843	5.180347
5.986835	5.399481	6.080119	5.58299	5.005447	5.226451	6.070913	3.952866	4.74869
6.914651	7.307426	6.685825	7.193601	6.74944	7.361372	7.351412	6.197396	6.828951
6.522538	6.061518	6.795899	6.9635	5.778104	6.749542	6.756159	5.505468	6.637698
1.243654	1.753498	2.744624	3.149688	1.866173	1.738885	3.104368	3.172402	3.110313
5.158922	6.005745	5.530507	6.697665	5.050007	6.138185	5.46241	5.081708	5.661833
0.823815	0.926594	0.823815	0.823815	1.108377	0.823815	0.823815	0.823815	0.823815

8.073285	7.705059	8.446838	8.138531	7.401866	8.545921	8.440592	6.669211	8.646216
1.020345	0.697601	0.697601	0.93023	0.697601	0.697601	0.697601	0.731022	0.697601
3.213909	2.734772	2.609156	2.579971	2.853063	2.898231	2.319483	2.210641	2.349116
1.623377	1.696177	0.972136	1.273578	1.135502	0.923956	0.832893	0.965049	1.004789
2.082615	2.768909	2.629045	1.894224	2.487769	2.035707	1.962981	1.676369	1.92776
0.772194	0.772194	0.772194	0.772194	0.772194	0.772194	0.772194	0.772194	0.772194
1.959266	5.004575	2.270613	2.757754	5.310315	1.78121	2.147352	2.937124	2.717053
3.939441	4.026789	4.728071	4.637907	3.840856	3.435153	4.519224	4.316323	4.874175
5.60912	7.254208	6.5111	6.340304	6.657949	5.565028	6.461085	6.266923	6.014321
3.846586	4.168263	4.407717	5.452682	2.808576	4.070093	4.729109	4.149439	4.034266
7.255878	7.791572	7.997623	7.749998	7.551505	7.547361	7.772638	8.496164	7.837639
5.199252	4.655804	4.282195	5.274004	4.520391	4.855149	3.925427	5.05119	4.170191
7.153595	5.542073	7.677809	7.722449	4.386359	7.806463	7.09994	5.764339	7.17278
3.231502	4.366331	3.323539	3.845619	4.093084	3.241379	3.928295	2.861576	3.471731
1.416353	1.566066	1.70995	1.892623	1.697682	1.430844	2.056316	2.205828	2.282662
4.063403	4.849562	4.46073	5.122034	3.752912	4.645417	3.581391	3.644341	3.405437
3.330887	3.066286	3.585314	3.596857	2.807229	2.989981	3.494127	2.979746	3.129708
7.361767	8.170888	8.363348	8.43457	8.0738	7.942984	8.013501	7.138443	8.255027
3.159651	4.343266	3.878135	4.550999	3.935972	3.794494	3.94911	3.824485	3.793287
0.997043	1.181289	1.386886	1.218223	0.997043	0.997043	2.747226	1.079774	0.997043
1.518319	2.86606	2.144758	1.668041	3.44886	1.958933	1.999638	2.548997	2.008999
5.457462	4.890547	5.088915	4.715236	5.179969	4.986975	4.641079	4.097483	4.095258
3.798873	3.9364	4.089171	4.643102	3.115259	4.020064	4.026922	3.527057	4.161114
1.916248	2.552902	1.454223	1.260186	1.903152	1.414483	1.404374	1.428039	1.606974
0.850624	0.850624	0.850624	1.129171	1.073431	0.850624	1.022246	0.850624	0.850624
7.694236	7.045324	8.048303	5.164699	7.097862	8.376146	6.166697	4.835563	5.31443
0	0	0	0	0	0	0	0	0
2.302341	4.281292	3.110577	4.025113	2.79508	3.500136	3.635355	3.711921	3.607581
0.627069	0.555512	0.555512	0.61827	0.653763	0.555512	0.555512	0.58939	0.555512
1.252409	1.373983	1.352296	1.796619	1.22954	2.565772	1.670337	0.991862	1.147748
4.253847	1.343839	2.363887	1.682793	1.375134	0.901545	1.119017	1.132946	1.749971
2.010237	1.615094	3.655105	1.809589	2.065832	2.158146	1.142557	1.856338	1.199788
1.100658	1.518142	1.600987	1.325574	2.312382	1.120825	1.405931	1.447431	1.498682
4.703857	4.89202	4.885455	6.061398	5.143115	5.060452	5.012387	4.865552	5.038049
2.737775	3.748838	2.833624	3.641739	4.103205	2.657814	3.46823	2.976635	3.716068
5.181079	5.540811	5.228114	5.774646	5.169592	5.576027	5.657884	4.691761	5.023725
5.02446	3.625372	5.063443	4.390806	3.900499	5.719565	3.37229	3.709221	4.066229
9.664579	9.001247	10.92498	10.8597	8.643666	9.961026	9.403174	5.90216	8.575403
4.320634	4.959399	5.889008	4.986112	5.481196	4.121026	5.994911	4.604914	5.852707
6.753122	6.700674	7.169436	6.776625	6.802983	7.01565	6.433486	5.259351	6.116997
5.50986	4.353	5.024921	4.500048	3.686703	5.266927	4.552275	3.807572	4.28384
1.421709	5.480379	2.19828	2.715821	4.450803	1.09718	1.141219	1.603226	1.458194
4.12571	4.08369	4.195174	4.430955	4.645448	4.077698	4.45045	4.145998	4.15974
1.641928	1.438487	2.234939	1.951847	1.758888	1.824646	2.779906	2.868279	3.027341
3.64083	3.272157	3.735011	3.484156	3.656185	3.807156	2.486551	2.903816	2.932548
5.296936	6.251943	6.011433	6.796459	5.301652	5.498432	7.07548	5.600469	6.179107
3.76246	4.4206	4.270416	4.667344	3.516733	3.942988	4.418425	3.945801	4.358276
6.521746	6.381144	6.217426	5.759304	6.650705	6.531816	6.54514	5.50529	5.453825
4.702476	3.648026	2.128108	3.332094	2.512109	4.034796	2.736493	2.20474	2.187536
1.215125	1.704686	2.380198	1.818982	1.804222	1.728751	1.783486	2.194986	1.688833
8.128942	8.156753	8.434274	7.906872	7.970663	8.489018	6.959298	6.545079	7.67813
1.502989	2.135593	1.697131	1.723793	2.088098	1.492425	1.705147	2.180722	2.143464
1.663547	1.730977	3.827741	1.663547	1.728365	1.663547	1.663547	1.663547	1.663547
2.43629	6.531604	2.955296	6.352771	6.129978	2.507582	6.153446	4.584479	5.080498
6.530176	6.289464	6.816424	5.80284	6.744708	6.925954	6.108386	5.234214	6.2214
2.971707	3.202601	3.26682	3.627533	2.721447	3.19577	3.092162	2.682602	2.930111
5.196144	4.873972	4.824729	4.999587	4.667016	5.145073	4.511824	4.20783	4.635571
10.06484	9.164156	10.74878	12.91635	1.057726	8.020809	13.32434	14.21186	12.72491

5.041407	6.193584	5.679799	6.22526	6.602708	5.355637	6.121442	5.260826	5.752842
3.625779	2.943959	2.791186	2.620928	3.635671	4.37269	2.154613	2.373741	2.478406
0.912628	0.944154	1.122001	1.557384	0.987352	0.912628	1.781482	2.295436	1.982683
7.428858	7.110767	7.525864	7.700595	5.855694	6.376985	7.329274	5.503459	7.361517
3.473961	4.94762	3.849662	5.559351	4.05013	5.121958	4.694554	3.089057	4.0132
1.182954	2.016414	1.996546	2.221459	3.700491	1.407674	1.861444	2.113585	2.530245
4.389836	4.286789	4.565158	4.054173	4.448782	4.33092	3.994014	2.9068	3.480616
4.163526	4.39961	4.292999	4.889672	4.445208	4.394074	4.767024	4.11514	4.484964
1.005511	1.044141	1.005511	1.005511	1.042666	1.099305	1.005511	1.005511	1.005511
6.517329	5.868857	6.348796	5.786691	6.020624	6.362982	6.328681	4.828538	5.691746
5.662394	6.136232	5.570797	6.752547	5.536416	6.744223	6.011007	5.733134	6.56683
6.79625	6.489114	6.895452	7.041412	6.481496	6.927536	6.496594	5.947097	6.925313
1.036313	1.036313	1.036313	1.036313	1.149786	1.036313	1.036313	1.036313	1.194558
4.483277	4.848257	4.396553	5.571969	4.484443	4.873111	5.289801	4.367884	4.733485
5.925895	6.646677	6.60525	7.082411	6.242445	6.070045	6.559566	5.925508	6.709768
3.340228	3.481724	3.18172	3.602957	3.826216	3.474496	2.630857	2.838611	2.950334
4.141647	4.590157	4.734545	4.762149	4.430168	3.96881	5.118297	3.804509	4.101964
2.077008	3.406306	2.491942	2.901032	1.865649	3.695349	2.411479	2.359169	1.987644
7.192346	7.337122	7.020662	6.663904	7.036103	7.797801	7.118857	5.560699	5.853442
6.021413	6.602014	7.069736	6.972676	6.038766	6.532248	6.547195	5.828395	6.527385
1.207848	1.167045	0.956458	1.591142	1.003391	1.757862	1.061473	1.004524	1.220142
6.382933	6.177435	6.258984	6.987685	6.540643	6.362851	6.392117	5.480527	6.276655
5.977823	5.906773	6.065968	5.806473	5.746367	5.215256	5.520317	4.869059	5.717427
0.981095	0.895448	1.032852	0.895448	0.895448	0.895448	1.418676	0.936068	0.978394
3.552733	2.764584	3.23915	2.941242	2.854266	3.335377	5.716671	2.072185	2.402123
2.168875	2.941586	1.985647	2.578107	2.968958	3.170653	1.857996	2.322702	1.909053
3.626765	3.200873	3.754276	4.176607	2.715253	3.47918	4.168088	3.359936	4.729334
6.957661	6.139361	6.771631	6.592235	5.449516	7.567875	7.106855	4.900377	5.332959
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1.631865	3.078891	2.617765	1.806817	3.594685	1.410125	1.542951	2.938783	2.478111
1.922986	1.858205	1.850564	2.05324	1.628943	1.836255	2.925838	1.496581	1.770771
6.180707	6.606644	5.966507	7.493484	6.1602				

4.885474	6.485689	5.324623	5.589366	7.603705	4.815971	4.298115	5.210133	5.867577
5.127974	5.273126	4.856835	5.411016	5.411519	5.014745	5.368654	4.590505	5.209922
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1.798921	1.599234	1.538676	1.918444	1.268047	1.469306	1.783409	1.839512	2.069042
0.745225	0.687548	1.568496	0.687548	0.842959	0.931107	1.694415	0.794156	1.318856
6.46101	6.444092	6.862919	6.827071	6.494607	7.065752	6.458214	5.537185	6.477941
5.959744	5.749434	5.805267	5.7168	5.779176	6.262346	5.377343	4.748926	5.475674
5.422388	5.269312	5.612337	5.783341	5.137138	5.292118	5.376579	4.972547	5.23699
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6.05103	5.68888	5.897883	5.566956	5.697205	6.115942	5.701255	4.826182	5.19017
6.624805	7.625725	5.915541	5.847369	6.505804	4.141402	4.872942	5.549408	6.486557
5.525841	5.186268	5.393258	5.522114	4.570894	5.390563	5.474303	3.944136	4.671566
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5.689066	5.841175	5.442318	5.279285	5.441175	5.59091	5.493715	4.566643	4.942284
5.595727	6.461114	5.740266	7.258774	6.770938	6.704689	6.034121	6.012642	6.155032
5.921009	6.416446	6.70054	6.451749	5.494044	6.300004	6.847314	4.907421	6.025175
0.821473	0.821473	0.821473	0.821473	0.821473	0.821473	0.821473	0.821473	0.821473
1.286231	1.286231	1.286231	1.286231	1.286231	1.286231	1.286231	1.286231	1.286231
8.663726	10.23204	10.59026	11.84491	4.164274	12.23708	9.788729	8.53833	8.814552
6.776017	6.504337	7.608967	7.226749	5.359939	6.989539	7.216333	5.232322	6.139002
5.161825	4.513463	6.192026	5.892532	3.553222	5.299337	5.326663	4.18062	4.915294
1.038949	1.207819	1.170738	0.939848	1.417637	1.110707	1.187094	1.120146	1.290912
10.02252	10.67072	10.48977	10.0328	10.98562	10.42473	10.33716	9.224963	10.30976
1.720103	1.450807	2.072312	1.878709	1.595501	1.67723	2.192394	2.149992	1.985427
4.912178	4.704057	4.382357	4.822106	4.453082	4.787719	4.448583	3.721184	3.936246
1.384852	2.073559	1.534875	1.43621	2.374337	1.312968	1.424855	1.565464	1.449279
4.996852	5.884616	6.102797	6.760782	5.124683	5.152432	6.985039	5.203282	5.495684
0.550286	0.550286	0.550286	0.550286	0.550286	1.512831	0.550286	0.550286	0.550286
2.939462	3.766861	3.191922	4.881033	3.182171	4.172488	3.759499	3.814786	3.373802
2.379065	0.938937	3.907471	0.543861	0.575218	0.544985	3.93686	0.685795	1.567894
7.688524	4.911839	6.858093	6.265655	5.73777	4.63287	4.801013	4.163615	6.91224
6.696495	5.479965	6.770685	5.373403	6.115368	6.256283	5.355419	3.886797	5.127348
4.592139	3.593212	3.800991	3.422663	3.360471	4.121061	3.206948	2.951279	3.185549
4.961801	4.225433	4.193628	4.775895	4.834993	4.791801	4.441848	3.85567	4.355447
10.2135	10.42164	10.07376	10.34957	10.60033	9.77936	9.960365	9.072726	10.05185
4.730395	4.075225	4.214422	5.009754	4.118939	5.391357	4.2493	3.705185	3.700124
5.051481	4.81167	4.700058	4.613344	4.912703	4.678626	4.228264	4.010551	4.286394
0.783684	0.732828	0.732828	0.732828	0.732828	0.905625	0.732828	0.780535	0.732828
5.851969	3.854918	3.917154	3.676957	4.45703	5.089268	2.954964	3.480624	2.728619
7.488377	5.520634	6.594673	6.456359	6.479027	6.922779	6.414802	5.630666	6.220061
1.543957	1.261745	1.269864	1.377645	1.384455	1.040019	1.083241	1.123088	1.103296
7.646721	7.63201	7.732747	8.294032	7.42888	8.05213	7.683309	6.681751	7.893374
10.68489	10.58785	10.58879	9.760184	11.24879	9.632765	9.93123	8.826251	9.767573
2.072073	2.566306	2.216844	2.718369	1.90745	3.052506	2.6684	2.31843	2.781651
6.209616	6.463835	6.30426	6.783211	5.934861	6.818017	6.71514	5.315161	5.837754
5.555493	6.185625	5.839292	6.928426	5.399785	6.274828	6.30481	5.143968	5.893495
5.624164	5.055644	5.582721	5.915533	3.733953	6.023109	5.937967	4.984632	5.594117
1.664423	2.588777	2.689799	4.033033	2.270449	2.698228	4.343932	5.395284	4.503806
5.021934	6.033544	5.641315	6.907202	4.431212	6.142172	6.273834	5.306395	5.754343
4.06138	4.745337	3.900033	5.056073	4.17601	4.760078	4.1191	4.028559	4.444944
5.350429	4.664524	4.658157	5.431116	4.82647	5.058363	4.858222	5.028961	4.897353
0.928203	0.928203	1.077812	0.928203	1.174385	0.928203	1.026465	1.178271	0.928203
1.243639	1.432358	1.353285	1.572809	1.737831	2.014689	1.574142	1.243639	1.710235
1.314997	1.196837	1.045011	1.774427	1.26541	1.030737	1.05954	1.60837	1.099583
1.65984	1.871462	2.087284	2.594452	1.687226	1.648427	2.714442	2.854475	3.025343
3.299584	3.278926	4.817369	4.922055	2.652485	3.922069	5.490509	5.874777	4.215424

2.383382	2.90276	2.705475	3.88345	2.55485	3.732071	3.00984	2.271396	2.433389
6.162439	5.746305	5.804372	6.995969	5.138	6.692785	6.660968	5.103034	6.150789
2.206537	3.209949	2.215798	3.722092	2.97799	2.797078	3.493155	2.185335	2.379081
4.645199	5.112386	5.117157	5.903531	4.55934	5.382462	5.377198	4.589433	4.875303
1.789725	2.226592	1.925351	2.351234	2.56897	1.870169	2.636387	2.851674	2.957473
7.657717	7.06785	7.797936	7.203526	7.778264	7.379336	7.399392	7.605886	7.718044
5.177795	5.223694	5.213732	4.664495	5.503113	5.446286	4.85781	4.154404	4.182632
0.89597	1.365155	1.216971	1.10443	2.814722	0.817051	1.034305	1.226511	1.001196
3.096618	1.553277	1.785557	1.328734	1.164543	2.364815	1.536037	1.253915	1.369603
0.684246	0.677274	0.759156	0.681151	0.904003	1.361978	0.774908	0.83918	1.055252
0.71639	2.624112	0.845759	0.785094	1.67352	0.666254	1.063751	0.822298	0.882463
6.314478	6.523247	6.446439	6.475517	6.108765	6.554946	6.554553	5.381202	5.804421
7.791035	7.695891	7.206343	8.774311	7.961378	8.173137	7.647907	7.653265	9.019533
3.256423	4.242182	3.031607	3.539163	3.234788	3.668724	3.276898	2.818412	2.801353
0.76318	0.784012	0.76318	0.76318	0.841843	0.788805	0.76318	0.76318	0.76318
7.187766	7.109053	7.288988	7.043244	6.779165	7.688887	7.067032	6.280366	6.988737
3.865723	4.45756	4.627011	4.778619	4.009137	3.444321	4.616374	4.012853	4.151014
7.194976	6.331048	3.495414	4.856295	6.06068	6.708858	5.022509	3.809439	4.367032
4.36687	6.168893	6.010941	5.232543	4.946253	5.12152	5.842754	5.723695	5.304749
2.174164	3.311778	1.998609	1.831612	3.55077	1.11178	2.099915	1.368096	2.231999
3.969291	5.189102	4.87734	6.006372	4.407024	4.86706	5.401444	5.148185	5.595464
6.48202	6.157909	6.558639	6.62832	5.775074	6.594806	6.136059	4.877834	6.055469
0.822227	3.454487	1.199676	0.822227	0.822227	1.106009	0.822227	0.980112	0.985309
6.47452	6.044438	7.31816	6.208358	5.392786	6.342988	6.794274	5.49655	6.350634
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5.008444	5.542181	5.76186	6.336915	4.96117	5.118923	6.22662	4.975101	5.551673
2.057995	2.55122	1.102894	4.196169	2.090686	1.219503	2.934708	2.126774	2.245354
4.827264	3.651767	4.530904	4.051233	3.888954	5.135515	3.617378	3.350428	3.50303
3.864571	6.400501	4.504338	6.781547	4.619665	4.926477	6.475364	5.021925	4.951144
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5.414825	5.609107	6.305345	4.185689	7.266176	4.362127	5.660255	5.704726	6.587027
0.657292	0.657292	0.657292	0.657292	0.657292	0.657292	0.657292	0.657292	0.657292
1.152413	3.891482	0.996747	1.469703	4.486452	0.840558	1.079915	1.163585	0.99056
4.338506	4.581889	4.314412	5.203464	4.745845	4.246337	4.798156	4.337877	4.466281
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1.271637	1.208217	1.29036	1.243304	1.906239	1.245799	1.321464	1.186495	1.403575
1.752071	1.716289	2.010085	1.882541	2.870071	1.766787	1.835451	1.622231	1.853327
5.267226	6.195687	5.763809	6.537659	5.198289	5.899615	6.309717	5.565252	6.373072
1.429741	1.964946	2.477141	1.475022	2.375005	2.159079	1.799639	1.63362	1.576115
6.516838	7.758317	6.403728	8.403222	7.747709	8.033955	7.038576	6.884135	8.496587
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4.975152	5.22143	4.610572	6.11398	4.9143	5.849224	5.47293	4.825719	5.211927
6.019042	6.658075	6.090693	7.402258	6.30902	6.354482	6.806235	5.982497	6.673221
6.177164	7.140867	6.409932	7.10446	6.131103	6.852771	6.626661	6.022151	6.805961
5.769229	5.959624	6.051416	6.457119	5.096561	6.085252	6.356182	5.300642	5.790428
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5.054048	5.234874	4.905854	5.95964	5.061206	5.400833	5.342632	4.83618	5.703589
3.474506	4.172495	4.265065	4.33282	4.038402	4.073963	3.878412	3.317293	3.90576
1.76152	2.326512	2.472828	2.432886	2.113627	2.230761	2.205087	1.872636	2.21443
3.930233	4.310284	3.837356	3.958739	4.410073	4.064179	3.845087	3.007671	3.131924
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4.986183	3.262018	1.847437	2.440486	1.564133	1.812056	1.094979	2.236123	3.44163
3.759708	3.884017	3.95172	3.993112	3.374289	3.546122	3.909237	3.576105	3.595594
7.780263	6.415524	7.196023	6.712939	6.960195	7.253772	5.79655	5.157482	5.970631
4.950592	5.371519	5.453892	5.376565	5.046204	5.158122	5.726651	4.742783	5.487447
6.573007	6.438247	5.531086	5.3905	7.095788	5.541829	5.843273	5.282275	6.024054
3.021922	3.342759	2.107594	2.297482	3.049546	2.126465	2.260551	2.123124	2.117708
0.90405	0.90405	0.90405	0.90405	0.90405	0.90405	0.90405	0.90405	0.90405
1.305187	5.307608	1.822642	2.363974	6.385665	1.033513	1.800538	1.941615	1.655796
7.210768	7.093357	8.022706	6.474028	7.112126	6.41608	6.212402	6.667585	7.53118
6.769583	5.995356	7.193529	7.922036	4.218245	7.72254	7.325853	5.679978	6.73722
3.538215	4.302163	3.517595	3.828049	3.859102	4.166587	4.066903	2.645671	2.883245
2.04554	2.080448	2.252352	2.101416	2.301632	1.805127	2.087083	2.334365	1.935233
4.449653	5.534254	4.927721	5.228131	4.210467	4.626205	4.78957	4.308721	4.72562
2.495446	3.410176	2.65876	2.391098	4.626391	2.730163	1.898679	2.444641	2.007222
2.249457	3.448982	2.866829	3.219578	2.186601	1.81588	2.804202	2.319308	3.535176
1.329476	1.053317	1.164232	1.183225	1.272336	1.187082	1.069259	1.050048	1.00067
4.620998	4.437005	4.599388	5.61576	4.282004	4.483253	4.660138	4.201804	4.952671
1.584934	1.357056	1.559603	1.898978	1.035417	1.354684	1.598512	1.400661	1.709587
2.483664	5.892287	3.325204	3.667124	6.693712	2.166045	2.720722	3.249443	3.8696
1.031978	1.031978	1.031978	1.031978	1.031978	1.417866	1.031978	1.139944	1.031978
1.108438	1.990428	1.567444	2.868791	1.300249	1.243599	2.453032	2.202007	2.141548
4.440158	5.081484	4.642439	5.581129	4.436797	4.913708	4.980898	4.438886	4.962828
3.309602	4.036272	3.552602	3.890615	3.369446	4.043781	3.587422	2.816727	3.223582
4.185623	4.749203	3.91383	4.764481	4.479692	4.501056	5.006637	4.318386	4.411221
0.682333	0.863427	0.718248	0.89969	0.937262	1.064852	0.880077	0.802703	0.682333
4.105446	4.843117	4.629826	5.679865	3.579131	4.58627	4.787667	4.017704	4.537034
5.578028	4.253684	4.799889	4.369851	4.907675	3.851949	5.675879	5.852481	5.374639
6.255933	5.324321	4.232994	4.85292	6.095106	4.746232	4.595613	4.533584	5.354757
5.205834	5.144341	5.660327	5.151514	5.119781	4.864011	6.410534	5.592928	5.491283
1.038619	1.424113	1.2747	1.543231	1.199092	1.317473	1.600962	1.223051	1.196265
2.245429	2.767185	2.424582	3.236625	2.64559	2.572199	2.622767	2.448069	2.549302
6.982879	7.672937	7.234972	7.111417	7.045185	7.189079	7.198287	5.861807	6.793078
6.169479	5.978533	6.237724	7.828473	4.171579	4.2676	4.852196	3.894595	4.54182
5.852423	6.613481	6.783869	6.623575	6.254839	6.949572	7.187298	5.82355	6.246616
2.909853	2.85175	2.687105	2.708832	4.088406	2.214934	2.373944	2.525281	2.82578
2.733284	3.045155	3.000254	3.448809	2.542839	2.190438	4.216477	2.760768	3.876344
4.469526	5.120012	4.868709	5.642462	4.746598	5.203253	5.108829	4.599085	4.887357
5.656606	6.233852	6.241392	7.191376	5.692445	6.193662	6.814597	5.940674	6.393382
5.893037	6.227554	5.964279	5.407927	6.282545	6.023585	5.150051	4.804931	4.983192
3.177281	3.584653	3.9594	4.865123	3.711946	2.727512	4.077713	3.747757	3.964616
1.215559	2.510464	1.215559	1.215559	1.215559	1.215559	1.215559	1.215559	1.215559
3.817872	2.370275	2.692399	2.272135	3.221267	2.988068	2.038412	2.413658	1.683963
4.948819	5.674677	5.488045	5.995743	5.387744	4.816241	5.90394	5.220257	5.307965
3.203487	2.100226	3.719751	3.654224	2.00749	3.198971	1.98277	1.943612	2.774356
6.110395	6.674596	5.476303	6.109861	5.296382	4.360725	6.345762	5.180758	5.949706
6.393061	6.90287	6.672763	6.21121	6.844948	6.922134	6.323397	5.383881	5.787313
9.214898	9.813812	9.292853	9.747072	10.161	7.829237	9.197237	8.642593	9.836381
3.888087	4.635708	3.780828	4.587745	4.418015	4.402436	4.324992	3.773073	4.144652
0.902748	0.902748	0.902748	0.902748	0.902748	0.902748	0.902748	0.902748	0.902748
2.487914	2.468478	2.428869	2.917097	1.603103	1.940621	2.387529	1.730152	2.341715
6.822455	6.580793	6.72776	7.042785	6.927864	7.187048	6.522439	5.87866	6.045306
7.534214	7.530295	7.365435	7.351647	7.45208	7.637729	7.455962	5.442908	6.451319
0.762058	0.762058	0.762058	0.762058	0.762058	0.762058	0.762058	0.870998	0.874742
2.863477	2.103516	3.636567	4.83767	2.105472	1.621502	3.750118	2.858785	3.886578
6.568221	6.517897	7.384812	7.34132	5.985753	7.392743	7.578717	5.588463	6.665102
1.217885	1.377581	1.301421	1.871672	1.336683	1.256886	1.669293	1.318544	1.193524
0.910405	1.160941	1.07261	1.937417	1.216647	1.063929	1.015979	1.214233	1.348872
10.23165	3.131302	6.287201	8.382484	7.563214	8.506348	5.43573	6.58786	6.002071

3.404776	4.089729	4.17069	4.328677	3.535457	3.636531	4.324295	3.242225	3.615515
4.339174	4.851045	4.485948	4.518578	4.700348	4.54226	4.140019	3.44914	3.942389
10.47019	9.225487	9.743675	9.051425	9.023086	9.669495	10.45803	9.425258	10.41712
1.482522	1.484618	1.210135	1.378585	1.501318	1.438055	1.294462	1.465492	1.364577
3.91916	4.228393	5.920332	3.584024	3.538973	2.789588	6.298117	1.964462	2.312894
0.937187	1.007117	1.400504	2.916081	3.136709	1.448727	2.00886	1.231562	0.881015
6.633561	7.540104	7.712713	8.467305	6.253533	7.172899	7.873227	6.502185	7.177255
7.163679	6.977587	7.165211	7.379854	6.995422	7.253396	6.912221	6.194362	6.768814
5.406768	5.591433	5.231746	5.704173	5.622681	5.183561	5.095972	4.767767	4.977905
5.871799	6.707459	6.02268	6.354753	5.542097	6.420534	6.863293	6.031709	6.584216
1.21956	1.40008	1.18603	1.298242	1.144923	1.0344	1.304473	1.122757	1.07484
3.487881	3.641855	3.221002	4.428102	2.999327	4.116707	3.83128	3.604634	3.362016
5.425041	4.625238	4.601786	4.41984	4.647942	5.245754	4.590369	3.815182	3.640765
11.28323	11.59679	11.68862	11.40656	12.16713	10.62713	10.91963	10.43453	11.41449
3.490763	3.469168	3.401913	3.821701	3.55647	3.977	3.386063	2.70442	2.70837
4.869417	3.266652	3.461448	3.214981	3.576132	4.376688	2.648795	2.965058	2.45718
6.735899	4.698249	7.97846	6.115904	3.124758	4.521058	6.509787	3.287086	6.219199
1.056385	1.130694	1.365761	1.728638	1.086204	1.02331	2.05215	2.535462	2.370257
5.451359	5.868943	5.848602	6.374256	5.461927	6.133368	6.49743	5.478528	6.100729
5.62385	5.766082	4.512413	6.478649	5.667662	6.046954	5.989198	4.912617	4.482839
5.722394	7.258183	6.532609	7.556025	6.855047	5.121542	6.461564	7.064445	6.921638
6.175285	6.472236	6.438361	7.078398	6.072967	7.208231	6.384387	5.823631	6.265532
6.873954	6.52703	6.730123	6.609158	6.606752	7.32848	5.910037	5.296899	6.799618
3.609496	2.883013	4.513928	2.732853	3.326082	3.441656	3.532554	1.874129	2.600102
8.192989	8.357675	8.91436	8.033571	8.204854	8.719449	7.872454	7.04399	8.080414
4.728552	5.489443	5.098219	6.065911	4.653929	5.407135	5.526038	4.920192	5.298874
4.001202	4.355672	3.859012	4.502265	4.052143	4.733836	4.309614	3.603969	4.171217
0.765948	1.074774	0.869251	0.821631	1.429904	0.764527	1.37867	0.832475	0.866303
6.383716	5.96669	6.305396	6.19509	5.689625	6.431313	5.844504	4.866762	5.884643
5.492195	6.129402	6.378	5.467022	5.747767	6.26047	6.197666	5.233204	5.791989
5.303045	5.213022	5.48598	5.824016	4.662245	4.939457	5.288281	4.824417	5.193309
1.658991	1.9909	1.683907	1.86438	1.714564	1.65434	1.856288	1.880746	2.028451
0.952821	1.094712	0.942804	1.041748	1.378785	1.282875	1.474069	1.514324	1.782193
6.427008	7.013786	6.734136	7.21033	6.529032	6.939748	6.724797	5.868142	6.365821
4.519403	5.373635	5.436828	5.878578	4.81406	4.747836	5.882932	4.893241	5.073745
5.24404	5.554129	5.601061	5.775504	5.665768	6.295229	5.822634	4.996808	5.322316
5.301676	5.824758	5.823277	5.575965	5.514663	5.195576	6.02745	5.00101	5.472321
8.226731	7.146316	9.044331	7.757976	7.076407	8.52625	8.198156	6.993865	7.226923
9.848086	9.775842	9.899897	9.09532	9.981623	10.16249	8.871992	7.94282	9.044614
2.363643	3.506772	4.359154	4.357847	3.504141	2.939976	3.718198	3.022783	4.835751
4.20829	4.336672	4.381538	5.248816	3.973653	5.07525	4.779591	4.286004	4.840394
6.476068	5.933043	6.023428	5.97866	6.35282	6.499401	6.032771	5.225356	5.702016
7.454827	7.538142	7.566375	7.569605	8.572782	6.095706	7.373796	6.687976	7.904222
3.268481	1.848404	3.688073	2.99315	1.977891	3.832249	2.759799	2.340299	2.792348
1.236992	1.205222	1.121634	1.121634	1.279574	1.416396	1.121634	1.121634	1.121634
4.344136	4.36873	4.307505	3.841523	4.592074	4.832065	3.958203	3.47787	3.322711
1.218469	1.328619	1.31616	1.3277	1.291592	1.349033	1.282011	1.419341	1.428038
7.338094	8.519808	7.592134	9.703432	7.446851	8.160537	8.813794	7.697969	8.490993
6.975379	6.005645	7.937044	6.088526	6.467694	5.577567	4.61765	4.279272	5.674702
5.742202	5.781859	5.059747	5.79088	5.758491	5.843141	5.459337	4.735459	5.312084
4.676014	5.707453	4.454416	5.708266	5.089244	4.960657	4.761894	4.508679	4.781421
7.272707	7.892972	7.728724	7.673874	7.84774	7.504268	7.34972	6.51402	7.194871
1.017685	1.017685	1.017685	1.017685	1.581604	1.017685	1.017685	1.017685	1.188849
2.931064	2.840954	3.589255	3.738178	3.062219	3.58547	2.983783	3.033521	3.165993
5.59157	4.355208	5.261576	4.319852	4.954893	5.293217	4.445543	3.227198	3.737071
4.459853	3.872985	4.353555	3.334502	3.451139	4.012684	3.019481	2.55785	3.10421
6.711385	7.794078	7.335206	7.310975	7.200678	7.781845	7.361886	6.345001	6.971826
3.138807	3.485863	3.140966	3.665756	3.700122	2.954327	3.64139	3.038737	2.961114

2.579568	1.289152	3.509112	3.343198	1.503035	2.275762	2.94324	2.017185	3.386306
9.393539	9.23866	9.145666	10.08631	9.483387	9.528616	9.261463	8.32963	9.265819
7.400443	8.048316	7.912013	8.505687	7.37246	7.773026	8.40347	7.416308	7.52757
0.828526	1.461772	0.883649	0.855888	1.008137	1.515648	0.990527	1.653387	0.825789
2.565825	3.097585	3.899996	4.634452	4.195168	4.411131	2.940276	3.569113	4.595924
4.80979	4.133378	6.206477	4.946643	4.242534	6.018397	5.85218	3.783462	4.806257
4.748477	6.35378	4.567197	4.980337	6.253244	5.589484	3.666062	4.205944	4.094672
4.178301	3.336957	4.020093	4.340047	3.057779	4.505083	4.061729	3.0914	4.02596
3.773924	2.717778	2.837829	2.92734	1.535396	4.184171	1.661198	1.968229	1.552919
4.057763	4.641956	5.196336	3.526729	4.787123	4.584253	4.680482	3.69527	3.96716
1.2559	1.531725	1.354003	1.085487	1.316224	1.085487	1.346495	1.245681	1.536548
3.299118	4.492185	3.900141	4.549885	4.311665	4.133822	4.765073	5.407391	5.051167
7.896324	6.517858	7.380284	6.619982	7.072491	6.999327	6.18444	4.819068	5.892759
3.201188	3.440147	3.510785	2.899642	2.879695	3.361975	3.724488	3.138828	3.432991
2.682628	3.348208	4.216909	4.944638	3.247488	3.56366	2.485274	2.196738	1.933419
3.450399	3.648286	3.661699	4.211208	3.268154	3.959704	4.365439	3.192702	3.937509
5.502489	6.633888	5.628941	7.050717	5.427	5.852603	6.5201	6.144811	6.161292
1.563306	1.246885	0.999647	1.036805	0.985807	0.938071	1.266902	1.089999	0.987516
3.180587	3.674743	3.921499	3.669801	3.567795	4.42927	3.840106	3.133977	4.130134
4.937727	5.889369	5.612712	5.948392	4.828087	5.827453	6.670156	6.74867	6.392944
3.186209	3.263194	2.442008	3.896731	3.185619	3.222965	2.855801	2.748581	2.888439
2.149664	1.497255	1.497255	1.590483	1.709407	1.54532	1.554223	1.734763	1.549847
8.824759	9.526515	9.071551	9.649279	8.925433	8.907985	9.392996	8.054187	9.142863
4.034278	4.379045	3.97411	4.919988	3.755981	4.316392	4.502822	3.95875	3.811206
1.167461	1.501764	1.167461	1.167461	1.910374	1.167461	1.378278	3.818362	1.167461
3.992816	5.021298	4.262824	5.625162	4.18774	4.68769	4.92839	4.213704	4.323962
4.3599	4.592541	4.771258	5.093591	4.173148	4.381213	4.914742	4.4768	4.877852
0.893988	0.809903	0.809903	0.883507	0.868319	0.809903	0.809903	0.888875	0.970638
2.774099	7.226167	1.366885	1.842462	6.063543	1.611287	2.641776	2.147884	1.3277
0.810797	0.810797	0.810797	0.902902	0.810797	0.810797	0.810797	0.810797	0.810797
3.605263	5.772952	4.523802	5.963524	4.93337	6.585244	6.773233	4.954245	5.743364
6.107306	6.373191	6.164096	7.602664	6.270295	6.573026	6.893759	5.99107	6.564989
4.421035	4.064842	4.892222	5.103266	3.618038	4.412563	4.227601	4.628416	4.835607
4.627203	4.635896	4.543463	5.600838	4.297521	5.384266	3.49599	4.123354	4.865672
5.233209	5.444266	5.658522	5.07346	5.405988	5.202437	5.190315	3.983273	5.146135
0.638636	0.638636	0.638636	0.638636	0.638636	0.638636	0.638636	0.638636	0.638636
2.1717	4.296111	3.625435	3.095364	5.817545	2.148702	3.508154	4.221632	3.33156
5.269375	6.247161	5.705016	5.456578	4.624129	5.225244	6.210776	4.478844	4.936737
4.425007	3.311221	3.071953	4.537864	3.403426	4.032012	3.497218	2.7989	3.372309
2.968671	2.639771	3.188648	3.373132	2.517948	3.693551	4.370045	3.773144	4.890732
0.903312	1.748648	1.836926	1.264243	1.183304	0.861536	1.553496	1.800599	1.934925
4.235401	5.127441	5.425428	5.820599	4.26157	4.135867	6.327463	4.36187	4.503099
3.561127	3.655754	4.359012	3.777649	3.265611	3.335406	3.959803	3.508572	4.965887
4.314826	4.349686	4.764013	4.68002	3.894376	4.148967	4.742382	4.009092	5.06589
1.050699	1.045733	1.029163	1.069462	1.014681	1.071231	1.879581	0.988483	0.932147
4.072511	3.883434	4.496637	4.427795	3.432023	4.343971	3.484889	2.894999	3.678668
1.299276	1.699775	1.409544	2.22635	1.299726	1.588799	1.851797	1.253595	1.471919
4.214962	4.975237	4.148896	5.730938	6.074203	4.676727	5.263387	4.904368	4.948806
3.673401	3.141083	3.049411	4.399081	3.340832	3.815461	3.955629	3.176418	3.729761
6.171418	6.129965	7.096176	6.534843	5.340017	4.593203	5.482687	3.370802	5.075454
7.10938	4.928992	7.108578	6.312028	4.939313	5.675375	6.098942	3.664576	4.610843
2.603513	3.298897	3.044512	2.834061	3.347909	3.680842	3.634935	2.699138	3.054721
4.023951	6.245583	5.694542	5.518159	6.436781	3.701131	4.722444	4.148078	5.011303
4.0507	3.30449	3.732936	4.153085	4.297252	3.789593	3.279616	3.519508	3.853132
4.512005	4.859198	5.200496	5.432412	4.052965	4.75566	5.432605	4.238571	4.659845
1.523456	3.653388	4.52751	1.615035	1.962968	2.611725	1.943666	1.90601	1.803071
0.606965	0.582672	0.582672	0.603883	0.616189	0.582672	0.633594	0.683685	0.675639
4.754822	4.557851	4.274853	4.753432	4.355153	4.540354	4.252917	4.249549	4.526235

1.008298	1.008298	1.008298	1.008298	1.008298	1.008298	1.008298	1.008298	1.008298
2.838489	3.307747	2.935665	4.192014	2.790726	2.607049	3.49521	2.594544	2.991815
4.579961	4.430401	4.767248	5.810781	4.221992	4.442333	5.280799	3.903401	4.96031
3.216031	2.988146	2.983699	3.272626	2.044735	4.124516	2.364449	2.187721	3.020667
8.056262	1.591219	10.89743	4.929404	2.306921	7.219491	6.72417	5.932128	6.885361
6.379534	5.964719	6.968639	7.053879	4.125634	6.724353	5.896772	4.89353	6.057614
1.643685	1.643685	1.643685	1.643685	1.643685	1.643685	1.773015	1.643685	1.643685
2.822632	3.287349	2.348844	3.73066	2.682061	3.212723	2.731201	2.75964	2.661338
5.024987	5.267113	5.54915	5.452119	4.938993	5.657682	5.503173	4.071661	4.924811
1.981658	1.279786	0.902802	1.385055	1.422388	1.870392	0.933565	0.974145	0.788793
1.845079	2.177252	2.149924	2.003461	1.88831	2.204787	2.032615	1.568005	2.629782
8.055758	9.225244	7.973655	9.121648	8.848027	9.002061	8.813571	8.732214	7.959674
1.75815	5.226917	1.582081	2.752219	6.232288	1.924144	1.638465	2.25089	3.078502
5.35827	5.530567	4.433296	6.968407	5.419531	6.517223	4.949393	4.785335	5.63121
4.849667	4.735247	4.590438	4.008395	4.554439	5.139189	3.698186	3.480247	3.945231
3.716989	4.076409	3.901565	4.044615	3.556507	5.395258	4.089905	3.560185	3.830242
0.631315	0.631315	0.631315	0.631315	0.631315	0.631315	0.631315	0.631315	0.631315
3.879244	5.057145	4.619268	5.658437	4.282821	4.613424	5.152934	4.488437	5.048238
8.433402	9.814147	8.867762	9.84909	9.013732	9.268647	9.75949	8.583651	9.263537
3.385475	4.072361	4.510892	5.596102	3.330016	4.07718	4.781859	3.330947	5.233359
4.948969	6.523862	4.851735	6.900112	6.054251	2.441965	6.577844	6.382582	3.522554
1.926983	2.247319	2.189968	1.413053	1.749253	2.359975	1.707391	1.758655	1.694656
5.896948	6.897395	6.919641	7.388694	6.529079	7.106337	7.202024	6.491901	6.831562
5.849673	5.452291	5.604966	5.667889	4.892675	6.110516	4.215862	4.648069	4.651502
1.109579	1.109579	1.109579	1.109579	1.109579	1.109579	1.109579	1.109579	1.109579
5.865418	5.847179	6.465785	5.455758	5.400629	6.337135	5.487255	4.330542	4.996632
1.19414	1.065294	2.018911	1.021999	1.063655	1.12621	1.053906	1.078206	1.470334
2.165771	3.107058	2.34005	2.41774	2.840609	2.45743	1.984476	3.118023	2.43075
4.056046	3.536539	3.327951	2.710593	3.313693	3.491597	2.731298	2.764462	2.462704
1.716839	1.601725	1.497254	1.549129	1.642787	1.365627	1.540656	1.30465	1.161528
2.140384	2.130599	2.378145	1.462697	2.146228	2.015725	1.349329	1.679318	1.45316
5.333704	5.319896	5.511152	5.272212	5.363671	5.673905	5.30239	4.404545	5.71674
0.981058	1.160386	1.329302	1.314486	1.695853	1.2732	0.954756	1.030648	1.40849
5.750825	6.202443	6.46868	6.720192	5.819167	6.088672	6.330255	5.573956	5.984928
3.857614	4.370345	4.14802	5.147656	3.916073	3.758404	4.370826	3.873187	4.177628
3.785153	1.241791	4.694122	2.661139	1.793508	3.190565	2.930655	2.802443	3.124451
0.87852	0.87852	0.87852	0.87852	2.655083	0.87852	0.87852	0.87852	0.87852
6.15156	5.75202	6.252865	6.192083	5.577532	6.919828	6.893703	4.721968	6.028348
1.757199	1.56132	1.611272	1.65898	2.316443	2.147094	1.135355	1.616021	1.161595
7.637243	8.114581	8.059906	8.833564	8.263903	8.374483	8.287428	7.220556	8.214635
4.532038	4.979708	4.982931	5.600372	5.027854	4.891051	5.167851	4.514016	4.974472
5.83779	6.144631	6.080453	6.830557	5.917022	5.847178	6.330623	5.498831	5.95684
6.785793	4.55287	6.246694	5.239885	3.002192	3.959745	4.286381	4.338612	5.500764
4.014625	5.493288	6.014732	5.062809	5.248024	5.054957	4.500391	4.416723	6.194296
1.057169	3.073583	1.014639	1.016728	3.619008	1.310232	5.688028	2.098337	1.309158
4.880821	4.957634	5.05417	4.325594	4.680408	5.104556	5.5304	3.565694	3.781548
5.916098	5.8011	6.529258	6.151147	5.216034	5.355189	5.949709	5.187923	6.151715
8.585656	6.560559	6.197854	8.056797	1.01598	6.476392	0.802979	2.345769	5.400034
5.020335	5.023029	5.448264	6.055414	5.101301	5.577943	5.846142	4.813049	5.566146
7.432369	7.322694	8.145544	8.245215	7.260952	7.044691	8.497053	6.704203	7.154448
6.475638	6.894325	6.341355	6.993852	6.993159	6.274936	6.379345	6.223133	6.645941
0.807177	0.790588	0.748011	0.748011	0.748011	0.748011	0.779314	0.748011	0.748011
7.629818	7.576934	8.241623	8.052466	6.942864	7.659463	7.928825	6.716273	7.380759
3.72818	4.497473	4.1604	4.286539	4.587769	4.384114	2.714381	3.134631	3.236994
9.502297	7.305539	8.349961	8.611329	7.726943	9.035307	7.920198	8.28781	8.676018
6.697316	6.602696	6.728538	6.95036	6.909001	6.541048	6.63327	5.946815	6.899108
2.544481	2.428462	2.061929	2.973884	1.939901	1.458141	3.216374	2.346441	2.939955
4.755721	5.972311	5.349248	5.833553	5.3702	5.519565	5.759641	4.758461	5.427062

3.860939	5.380868	4.723052	5.847015	5.042046	4.451859	5.509317	4.916802	5.264799
3.826714	3.940005	3.924896	3.829743	4.25702	4.101524	4.133247	3.466818	4.108843
4.835668	5.376027	4.974752	6.237704	5.100652	5.519077	5.722178	4.955969	5.096371
2.352261	2.229703	2.711535	2.794049	2.446234	2.989955	2.772518	2.840691	3.235988
4.662912	5.119954	5.143452	5.244892	4.754086	5.383805	5.276518	4.695862	5.313287
5.233843	5.455049	5.209891	5.505426	5.489629	5.113937	5.33748	4.608085	5.425419
4.827011	4.358223	4.972842	5.387483	4.30852	3.989023	4.432975	4.477051	5.400092
2.219128	1.691665	1.548679	5.204311	3.163103	3.723939	1.702398	2.210964	1.900513
2.740553	3.750883	3.402706	2.924425	3.466414	3.941135	2.649835	2.721982	2.548008
5.843402	5.964957	6.069096	6.166356	5.811534	6.819865	5.868252	4.710004	5.003423
4.877208	5.42989	4.934115	4.888868	4.824588	5.074294	4.777268	4.53845	4.859684
4.625314	5.372975	4.318741	5.998672	4.935466	5.32877	5.026065	5.014466	5.51086
5.92048	6.289156	6.050236	6.019213	5.923197	7.112728	5.744263	4.455838	4.488264
7.047211	7.466899	7.183785	8.144739	7.020304	7.711944	7.347635	6.805255	7.946643
0	0	0	0	0	0	0	0	0
2.268933	3.822911	2.300805	2.971699	3.768483	3.430628	1.800901	2.838085	3.920587
0.889925	0.889925	0.889925	0.889925	0.889925	0.889925	0.889925	0.889925	0.889925
7.348686	5.63119	4.965364	6.95377	5.186533	5.525989	6.216995	5.330759	6.338837
3.439574	3.958228	3.813795	4.594317	3.247667	3.17652	3.925607	3.302677	3.445516
1.226454	1.092235	1.380994	1.311631	1.284922	0.870785	1.030285	1.189023	1.082081
0.941345	1.612969	1.085651	1.019553	1.252904	1.074165	0.92603	1.150484	0.971369
1.889613	1.791448	1.849504	2.095153	1.968063	1.948913	2.219769	2.303358	2.51607
1.748124	1.537541	1.490717	1.954346	1.389049	2.04675	1.422665	1.371136	1.541346
6.259628	6.43759	7.056507	7.0938	5.407469	6.72671	7.487144	6.300489	7.484127
5.900736	6.210925	6.367524	7.057278	5.93895	6.112489	6.550346	5.730808	6.31581
4.489864	4.529504	4.140063	5.353433	4.438571	5.026561	4.876956	4.566487	4.843949
2.012598	0.912314	0.688382	0.984329	0.862106	2.423198	0.60507	0.917148	0.600051
1.11655	1.625128	1.014938	0.905082	1.1682	0.840164	0.879658	0.909722	0.980561
0.657479	0.801217	0.825044	0.766716	0.611966	0.611966	0.72958	0.893138	0.82365
6.835648	7.052624	7.424083	6.885682	6.525837	6.846369	7.508807	5.973845	6.880736
4.869683	2.897142	4.10804	4.299015	2.922709	5.853134	4.076885	2.289465	3.376606
2.986292	2.989354	3.570748	2.277722	3.006437	2.569151	2.277722	2.277722	2.277722
4.214421	4.185508	4.606961	4.396087	3.00202	5.272096	4.589983	2.844376	2.617822
2.376127	3.541092	2.420634	2.117821	1.672858	2.828937	2.612169	2.469298	2.607179
1.153364	1.353278	1.428546	1.533313	1.163673	1.672291	2.192706	2.292159	3.448032
5.409163	6.687043	6.630101	5.752622	5.738279	4.906537	5.983669	5.008617	5.27279
8.613146	7.58564	7.60427	7.101584	7.815462	8.050171	7.844131	6.942427	7.940392
4.535945	4.810514	4.494559	3.793864	5.152684	4.964282	4.379409	3.14959	3.24176
3.17095	4.191124	3.293448	4.325526	3.758428	3.961536	3.651108	3.318293	4.231841
4.562772	4.315498	4.150336	3.962535	4.318913	4.092183	4.406566	2.93526	3.340785
1.941935	2.007602	1.669035	1.952761	1.51762	1.379948	1.412449	3.838114	1.686845
0.587669	0.789011	0.587669	0.587669	0.587669	0.587669	0.587669	0.587669	0.587669
2.945035	3.183554	2.911331	3.680549	2.362344	3.119711	3.839293	2.819401	2.890875
6.339455	6.348785	6.923436	7.265212	6.341083	6.375163	6.753723	5.877168	6.834844
1.632534	2.05603	1.862979	2.258502	1.663912	1.333336	2.394114	3.102353	2.496161
1.075689	1.008119	0.930008	0.821333	1.44179	1.150509	0.821333	0.945696	0.821333
0.867099	0.886287	1.121686	1.436261	0.985778	0.842031	1.260148	1.60333	1.82097
3.772817	4.991643	5.082688	5.136943	4.722486	5.166958	4.976495	4.387061	4.65633
5.92299	5.87252	5.880526	7.108807	5.760167	5.856564	6.182345	5.2075	5.876419
4.528134	4.397995	4.243626	4.773686	3.955593	4.715046	3.237371	3.471606	3.287353
3.768008	4.518861	3.903722	5.473245	4.52064	4.19549	5.0443	4.101413	4.38163
3.946622	4.010786	3.616671	3.314434	4.246579	3.279522	3.284871	3.560814	3.17223
5.986656	6.115824	6.48352	5.385151	5.66084	6.231229	5.806128	4.554996	5.777422
6.363542	6.041814	5.731402	6.153155	5.874527	6.193254	5.247672	4.92858	6.090227
3.612402	4.496657	2.301003	2.46534	2.0754	3.200131	1.235887	1.162948	1.650664
4.015951	4.823642	4.410564	5.850888	4.325277	4.624306	4.789853	4.451446	5.654796
8.688487	8.451711	9.133361	8.620076	7.542779	9.471023	9.045883	6.864259	8.537688
1.169051	0.760798	1.132036	0.946425	0.84916	1.345229	0.684658	0.774836	0.77839

1.010379	4.372133	3.794654	2.858733	1.515407	0.674077	2.905146	3.036286	3.912276
3.062336	1.104208	3.782473	2.354104	0.858819	3.460269	1.062488	0.767747	0.839511
1.202619	1.276466	1.980966	2.800685	1.435804	1.669871	2.501394	2.26415	2.642456
4.157241	4.979481	4.774208	5.476387	4.660849	4.195215	5.241831	4.633311	5.082328
3.388074	4.144049	3.384357	4.794191	3.834758	4.466663	4.087893	3.643308	3.874609
6.053494	7.104241	7.264146	7.602836	6.832475	6.517995	7.488764	6.462277	6.820211
3.207664	2.404635	2.759611	2.09152	2.764328	3.610827	1.960159	2.069458	1.82703
4.983596	5.760505	5.514939	6.205601	5.046348	4.756927	6.11739	5.103035	5.648436
0.933228	1.832521	1.241654	1.079654	3.151711	0.933228	4.744071	1.965161	1.197835
2.530089	4.087068	3.260259	4.696455	4.440343	3.428196	3.787009	3.439876	3.971093
4.356367	4.0397	4.439729	4.600428	3.726148	4.400079	4.75833	3.788251	4.308273
1.255915	1.430509	1.242607	1.246853	1.282939	1.247762	1.259675	1.284566	1.508748
4.061579	4.243767	4.423232	4.513632	3.503306	4.126844	4.695767	3.320376	4.10732
3.199711	3.172617	3.225915	3.048222	3.191245	3.284944	2.962734	2.438791	2.940821
5.048714	3.50152	4.167628	4.129044	4.308397	4.726567	2.728435	3.447224	3.20904
6.429592	5.231609	5.303084	5.816051	6.489032	6.327632	4.675762	4.860698	4.188594
2.564731	2.448334	2.182593	2.543171	2.390885	2.38359	2.259335	2.196826	1.986599
5.609806	6.420695	5.647526	7.124979	5.541892	5.914629	6.13227	5.865704	5.922068
6.531877	7.0213	7.46575	7.492373	6.440671	6.993327	7.289832	6.209485	6.951425
2.286657	2.286657	2.286657	2.286657	2.286657	2.286657	2.286657	2.286657	2.286657
6.021462	6.036834	5.547032	6.78902	6.205153	6.582564	6.19017	5.38287	6.630645
8.315728	7.748107	7.932391	8.148557	7.509505	7.924986	8.182054	6.855497	7.80733
4.563267	4.579406	4.374181	4.506151	4.358156	4.576618	4.410619	3.238533	4.182721
5.867883	5.321864	5.539985	5.235682	5.58609	5.277546	4.95191	4.525413	4.930246
0.761575	0.908796	0.761575	0.761575	0.761575	0.761575	0.974184	1.085008	0.761575
6.218131	5.64576	5.693802	5.850627	5.960071	6.17407	5.286743	5.127013	4.835048
4.041973	3.176414	4.872236	3.280269	2.911364	3.238859	4.820874	4.429586	5.784626
3.114967	2.697212	2.668504	3.023514	2.6036	3.328219	2.76896	2.399317	2.192232
3.341844	3.723367	3.700546	4.145357	3.344273	4.473418	3.616682	3.008621	3.470506
5.368726	2.699749	5.410178	3.903081	3.419861	4.302501	4.939869	3.266427	4.500367
2.924412	3.015954	3.11316	3.065079	3.549158	2.816172	2.945483	2.687982	2.851841
0.76459	0.965568	0.76459	0.76459	0.862501	0.76459	0.76459	0.831142	0.76459
4.890969	5.307116	5.240244	5.969199	5.073003	5.650598	5.290299	4.735717	5.369229
2.80449	4.507153	4.735967	3.743195	5.913723	2.610373	3.035888	3.999433	3.745992
8.429337	8.288933	8.759754	8.227121	8.30701	7.727165	8.298312	7.2906	7.586368
5.73801	7.298485	5.693871	6.377043	6.857847	5.49727	6.192922	5.449125	6.516336
0.954305	0.910268	1.506162	0.792879	0.905895	0.841924	1.457183	0.870171	0.846631
4.504796	5.151338	4.864712	5.181983	5.047252	4.67144	5.435692	4.981968	5.13004
5.545212	5.440995	3.784859	5.738877	6.014795	5.208598	6.069232	3.347032	3.653973
1.086185	1.086185	1.086185	1.086185	1.086185	1.086185	1.086185	1.135059	1.086185
4.942792	5.337327	5.253093	6.418352	5.207582	5.647645	5.751694	5.242572	5.771861
0.733604	0.933697	0.680237	0.860103	0.891762	0.773732	0.763828	0.754866	0.680237
2.544343	3.43207	3.04128	3.25411	4.487714	2.559995	2.464762	3.673243	3.110334
0.718063	0.718063	0.718063	0.876278	0.718063	0.878249	0.718063	0.718063	0.718063
1.684267	1.744501	1.537803	1.537803	1.640301	1.902091	1.537803	1.537803	1.537803
6.090772	6.196863	6.20725	6.649205	5.820377	6.389897	6.697572	5.65078	6.408584
3.958751	4.187882	4.931846	5.848129	4.490119	3.449423	6.073609	3.371043	4.007856
1.675871	1.872401	1.675871	1.675871	1.675871	1.675871	1.675871	1.675871	1.675871
5.590436	6.499842	5.716189	7.416499	5.828852	7.03813	7.139809	6.075527	6.775654
0.737614	0.737614	0.737614	0.737614	0.737614	0.737614	0.737614	0.737614	0.737614
9.462395	8.972233	9.073111	8.825496	9.299986	8.465321	9.077053	7.860994	9.359755
1.304522	1.121861	1.062847	1.128574	1.022134	1.187141	1.004852	1.546217	1.051078
6.894095	7.056932	7.069229	6.986413	7.033154	6.842174	6.494729	5.87664	6.782774
6.030307	6.754948	6.556329	7.735143	6.39487	6.150461	7.395565	6.596002	7.289634
3.650162	2.674471	3.68799	2.618608	1.908851	4.408779	2.834499	3.13844	2.424699
8.069101	8.323209	7.926826	8.482362	7.636049	8.34645	7.984505	6.966681	7.815848
0.804602	1.129081	0.824073	1.206955	0.71395	1.083965	0.943253	0.957887	0.926311
2.898688	2.019948	2.530128	2.478241	2.393149	2.875067	2.259529	2.016062	2.392445

2.90821	3.092749	2.627204	2.837271	3.841179	2.395605	2.80298	2.440352	2.858094
6.742828	7.000418	7.541706	7.033779	6.517958	6.826751	6.656955	5.744134	6.676802
2.457111	2.945012	2.689331	3.154906	2.449981	2.748253	2.632405	2.828015	2.866529
4.785329	4.927836	4.469106	4.737048	4.9056	5.007229	4.546549	4.033605	4.639716
7.324034	4.815894	5.076376	5.547887	5.013801	5.386094	4.353815	4.3024	4.203209
6.951258	6.871153	7.084147	6.799253	6.64797	6.794166	6.93095	5.776685	7.021838
2.701923	3.897609	5.278189	3.865454	2.950824	3.309377	4.046032	3.783953	3.631802
6.614876	7.138862	7.553403	6.322848	7.286512	7.335003	6.969678	5.570259	5.888844
1.755503	2.18439	2.144157	1.75655	1.890839	2.012788	2.460838	1.742211	1.617668
1.695886	4.41479	1.898295	3.184033	4.332645	2.983796	2.887435	2.618721	2.821462
2.386651	2.103065	4.693341	1.813665	3.143478	2.228207	1.660489	2.27768	1.885851
6.633358	9.490739	7.485695	7.810023	9.769919	6.432654	6.913709	7.717358	8.266725
2.739015	3.18596	2.979339	4.10144	2.745338	3.041952	3.53591	3.072535	3.429102
1.312499	2.304683	2.846664	2.273592	1.924481	2.207199	2.630018	4.108185	2.902745
6.559137	6.70108	6.384027	7.180828	6.058481	7.104493	6.531798	5.776471	6.544787
1.043497	0.963168	1.040254	0.95127	0.898984	0.92571	0.898984	0.913208	1.012311
1.623216	2.961518	2.159323	1.608242	2.163401	1.759441	1.6898	1.798003	1.832256
5.680011	4.711693	5.49999	4.287155	4.507186	4.218757	4.717121	2.934756	3.96553
0.701426	0.919209	0.701426	0.79387	0.701426	0.795018	0.757902	0.701426	0.701426
1.356314	3.556821	2.062107	2.372804	5.436323	1.117829	1.640808	2.411737	2.157707
1.14213	2.210259	1.908461	1.969018	1.201676	1.235659	1.777692	2.063252	3.750184
1.909726	2.13221	2.11001	2.311024	3.026363	1.860921	1.94265	2.906658	2.382944
4.493006	3.363527	3.699165	3.928285	3.331957	4.662406	2.363893	2.666463	2.587622
5.058155	5.207945	5.158346	5.982063	4.980201	5.281866	5.459624	4.464983	5.232929
6.628481	5.688165	6.281248	6.961551	5.508161	6.859642	5.734229	5.087018	6.377618
3.884977	4.451398	4.392744	4.476663	3.87557	4.284587	4.381698	3.352114	4.120171
0.691943	0.691943	0.691943	0.691943	0.691943	0.691943	0.691943	0.691943	0.691943
1.172589	1.172589	1.172589	1.268436	1.172589	1.172589	1.230632	1.172589	1.172589
4.687157	5.179572	5.043827	5.48422	4.992655	4.630617	5.292451	4.466243	5.018871
1.01317	1.103688	0.916	1.02825	1.071841	0.966885	1.128437	1.111056	1.126767
4.255965	4.838239	5.492629	5.083616	4.9503	5.148964	6.496011	4.399581	5.023902
5.422165	5.102061	5.828909	4.715193	5.233609	5.892637	5.186768	4.315547	4.710422
4.300771	4.576992	4.193325	5.366683	5.062401	4.755453	3.791526	3.812124	4.367171
2.117713	3.164535	3.383117	4.119877	2.283975	2.901146	2.955767	3.27152	2.390275
4.552637	6.432257	4.509049	5.643483	5.397034	4.338558	5.103342	4.737842	4.781197
3.66845	3.500847	3.465971	4.865578	3.151552	3.367364	4.144105	3.52171	4.376931
4.263996	4.036833	3.657927	3.428361	3.966676	3.913174	3.730108	3.191325	2.809939
0.994259	0.994259	0.994259	0.994259	0.994259	0.994259	0.994259	0.994259	0.994259
7.320454	6.649925	7.741796	6.602899	6.603367	6.884819	7.477384	5.889021	6.071361
0.928885	1.120954	1.009382	0.998601	0.947239	0.927729	1.113407	1.224381	1.007208
1.035821	1.158421	1.572704	1.183374	1.363991	1.50182	1.19113	1.266439	2.347332
1.115703	1.115703	1.115703	1.115703	1.115703	1.115703	1.115703	1.115703	1.115703
0.904011	0.78412	0.897785	0.964759	0.737939	0.614736	0.708873	0.643155	1.103282
4.227476	3.539824	3.016128	3.967096	4.319916	3.97497	3.328865	3.06489	2.566633
4.241346	4.352516	3.763811	4.239706	4.099637	4.54874	4.213565	3.615877	4.167313
5.23948	6.023546	5.545924	6.126639	5.564518	5.538585	5.483413	4.984194	6.048469
4.87626	5.748031	5.090783	5.966451	5.08655	5.325417	5.731263	6.428827	5.478079
1.70667	1.785379	2.095535	1.52752	3.397478	1.261098	1.529127	1.52164	1.85904
4.561099	4.970614	4.319165	5.098599	4.336291	4.618167	4.555597	4.112473	4.839536
5.129122	5.750047	5.337498	7.256022	5.190923	5.992304	5.90596	5.51059	5.867968
2.259649	6.194209	3.961802	3.990242	7.581889	2.256213	3.145383	4.103976	4.479904
5.651499	5.783389	6.419517	6.027167	5.434796	5.785268	5.969766	5.459953	5.780125
1.356259	1.356259	1.356259	1.356259	1.356259	1.356259	1.356259	1.356259	1.356259
5.35492	5.695965	5.693898	6.934988	4.961563	6.221576	6.722166	5.413382	6.009429
7.032109	7.907993	9.297617	4.213913	7.864423	6.322122	5.970753	3.807863	6.218321
5.820107	5.527265	5.881345	5.738951	5.700588	5.927846	5.501197	4.765557	5.562386
7.328968	7.467561	6.265724	8.139613	8.130378	7.673049	5.771181	6.202475	6.305908
4.100061	5.577489	4.0338	3.997542	6.306331	4.957181	3.691432	4.05068	3.797532

4.183202	4.533251	4.89428	4.267347	4.218379	5.189453	5.526166	3.613556	4.075319
4.380654	5.186998	4.397703	4.470582	5.126538	4.473384	4.131557	3.168114	3.526613
4.046742	4.344675	3.792747	4.915791	3.800824	4.331113	4.759477	4.488884	4.542996
2.096445	1.682138	1.065444	1.855139	2.01632	1.977667	0.98267	1.513273	3.223408
2.635087	2.446306	2.826438	2.721446	2.156477	3.07234	2.145864	1.67363	2.073098
5.307979	4.977618	5.03667	5.710412	4.928669	5.591638	5.468567	4.580486	5.179607
6.198426	6.49471	6.398563	6.217489	6.870486	6.973134	6.074218	5.219442	6.067408
7.360693	9.265022	7.500967	7.894951	7.46629	8.10954	7.83205	6.61442	7.438322
5.60256	7.085617	6.031344	5.946899	6.900035	4.616253	6.147648	5.343678	5.446428
4.943712	4.759617	4.979501	6.374792	5.190662	5.592851	4.056731	3.723316	4.811928
0.743288	0.794494	0.621324	0.728096	0.78807	1.027178	0.621324	0.679144	0.739443
1.02072	1.157847	0.965296	1.013737	1.003752	1.014373	0.994576	0.991366	1.172474
0	0	0	0	0	0	0	0	0
3.510609	4.540743	3.608284	5.581414	3.99398	4.485605	6.467043	3.819421	4.399613
0.894271	1.793238	0.98754	0.894271	1.291465	0.894271	1.843121	1.37206	3.219
4.636103	5.038311	5.098086	4.85401	4.835582	5.062852	5.82673	3.400228	4.678497
4.638989	4.877882	5.222792	5.200913	4.557726	4.853924	5.343253	4.191261	4.897899
0	0	0	0	0	0	0	0	0
7.263356	7.812876	7.463297	8.158179	7.38362	7.23532	7.745298	7.11814	7.676764
3.981808	8.116711	0.888691	3.198739	0.796725	6.15137	0.817051	4.977605	1.47955
2.779127	2.682071	1.759571	4.891347	3.396233	5.564409	2.516191	2.756479	3.385247
3.138549	4.512665	4.331357	4.919467	4.541005	3.608418	4.436181	4.345815	4.363216
5.59442	3.637018	5.528171	4.625132	2.636436	4.461991	5.513793	4.090928	5.702089
6.238374	6.047487	7.280679	6.677698	5.390269	6.573556	7.083551	5.029135	6.115697
3.645759	3.913383	3.54372	4.644883	3.625018	3.577512	3.772001	3.569366	3.84157
6.608827	6.927178	6.865516	6.061751	7.220265	6.581783	6.594529	5.211366	6.063155
3.558385	3.560408	3.069761	3.379065	3.435082	3.722231	3.416245	2.588373	2.624903
5.390741	5.035222	5.332256	5.320774	5.173334	5.232657	4.74144	4.000502	4.390637
4.510826	5.805769	5.037189	6.053765	5.304026	5.567033	5.99152	5.150631	5.117983
0.831773	1.446941	0.93318	0.831773	1.015227	0.854525	1.606273	1.172432	0.974469
4.349298	4.100686	3.859061	4.188734	4.032541	3.749706	4.094949	3.5556	3.946594
5.39093	5.796868	5.954419	6.771511	5.098638	6.388922	4.607557	4.521123	5.571909
0.721973	0.721973	0.721973	0.721973	0.721973	0.721973	0.721973	0.721973	0.721973
4.524953	5.388281	4.427421	5.652954	4.748178	4.832065	4.954996	4.602111	5.673259
4.865851	4.594749	4.560545	4.566976	4.642357	4.105457	4.634691	4.195407	4.287184
3.357017	4.554742	3.366951	5.53695	3.754135	4.227621	4.134894	3.752449	4.314067
5.761431	5.712708	6.339557	6.032175	3.720827	5.795844	6.120457	4.563912	5.368179
4.371259	4.408727	4.466075	3.970737	5.11306	4.207156	3.375948	3.43279	3.914828
5.207529	5.580392	5.658367	6.606726	5.378067	5.418117	6.283245	5.692566	5.623525
0.824573	0.833409	0.824573	0.877642	0.824573	0.824573	0.824573	0.83615	0.883374
0	0	0	0	0	0	0	0	0
1.105247	0.995318	0.995318	0.995318	0.995318	0.995318	0.995318	0.995318	0.995318
3.27605	4.4219	4.386922	4.277058	4.249328	3.77948	4.285773	3.504715	4.276814
0.983572	0.746724	0.79098	0.824985	0.759351	0.762978	0.784958	0.805924	0.992006
4.15642	6.169106	5.049082	5.308773	4.10772	4.540586	5.388287	4.104772	4.831921
5.19147	5.622536	5.583555	6.103616	5.239834	5.65929	5.441084	5.675198	5.761139
5.188856	5.546358	5.253203	6.35227	5.221092	5.308134	5.917754	5.312175	5.772725
4.839911	4.675426	4.963602	4.951067	4.621129	4.543566	6.911481	3.988181	4.582607
0.833777	0.983605	0.833777	0.833777	0.833777	0.833777	0.833777	0.833777	0.833777
5.721483	6.672888	6.065204	7.303786	5.961359	6.613493	6.426492	5.628333	6.79684
2.929177	2.584032	2.554782	2.554782	3.694641	3.170619	2.791664	2.408404	3.057852
5.54478	6.6289	5.83898	6.57561	5.610119	5.942507	6.360287	5.338308	5.546171
3.376532	3.471281	3.262536	3.450887	3.573822	3.374694	3.125354	3.440272	3.540112
10.36149	10.94342	10.48844	11.05655	11.15287	9.839881	10.70204	9.718172	10.81963
5.461773	6.355583	6.08492	7.16135	4.982622	7.11904	6.847302	5.701684	4.924095
4.7523	4.594598	4.59352	4.576951	4.393173	5.047621	5.53986	4.306709	4.258545
0.988087	1.338831	1.129032	0.988087	0.988087	0.988087	0.988087	0.988087	1.154668
5.399602	5.098621	4.958714	5.029048	4.921163	5.53108	4.793386	4.264865	4.812349

5.696192	4.925948	5.346872	6.054837	3.946762	5.966336	3.360855	4.351116	3.851205
6.948379	5.696178	7.345341	7.472658	5.391556	5.670953	6.724675	5.277714	6.502493
5.345486	5.210209	5.96309	6.695458	4.558072	5.614227	6.314326	4.960881	5.827425
0.713275	0.874904	0.776393	0.713275	0.73138	0.930178	0.713275	0.737895	0.859425
2.949585	1.75801	3.29815	3.423112	1.333813	2.810808	1.745663	1.562652	1.87348
5.056314	5.849306	5.54331	5.969354	5.89267	5.171617	5.349431	4.747586	5.235323
5.058835	5.173134	4.93512	5.244321	4.953268	5.846353	4.854864	4.158749	4.71353
5.916206	5.721611	6.052019	6.211059	5.977015	6.834777	5.985307	4.542754	5.759664
4.337775	6.170207	4.755722	5.487418	6.66993	3.546897	4.584134	5.447591	5.709444
1.082939	1.027434	1.029843	1.23195	1.060643	2.212977	1.926828	1.333146	1.426419
2.895262	2.395077	1.945996	1.882347	2.26806	1.599701	2.204352	2.579601	2.329842
5.428678	5.772632	5.786526	6.300252	5.237257	5.749567	6.045609	5.273187	5.708363
6.462385	6.078438	6.182561	6.722158	5.181211	6.841739	6.08431	5.159616	6.119608
1.219195	1.177462	1.503421	1.285913	1.177462	1.214444	1.329021	1.274733	1.217929
0.994511	0.994511	1.132616	0.994511	0.994511	0.994511	1.084679	0.994511	1.158293
8.811102	8.569683	8.474254	8.531339	8.169791	8.700897	8.49855	7.229188	8.214779
7.054587	5.839189	5.75228	5.460706	6.349515	6.550829	5.004066	4.718986	4.39878
4.339457	4.323616	4.233452	4.184246	3.906379	4.335569	3.5809	2.861073	3.555751
2.123583	1.954921	1.922688	1.349332	1.864793	1.950851	1.070746	1.792142	0.968249
0.83657	0.915168	1.058383	1.756957	0.827088	3.008937	1.112596	1.056401	2.25855
4.52314	5.507266	4.774448	5.419697	4.594076	4.479253	5.407332	4.274533	5.275665
3.211275	3.798482	3.374313	4.253943	3.08297	3.940248	2.847443	3.270381	2.473794
5.510504	6.167181	5.88198	6.029342	5.516005	5.675644	5.466495	4.950635	5.7266
1.045779	1.346961	1.037717	1.001876	1.001876	1.040683	1.047912	1.02264	1.044466
5.189155	5.701269	5.52315	6.017105	6.251827	5.236824	4.893348	4.985727	5.582575
1.979809	2.295986	2.618276	3.479114	2.013448	2.770989	2.827133	2.647396	2.78301
3.870795	4.620679	4.442211	4.742224	4.05294	3.396382	4.185804	3.527639	3.761771
1.334455	1.61408	2.027044	0.868447	1.271132	0.843501	1.339214	0.941792	1.598472
6.429763	5.99527	5.900246	5.894673	5.924581	6.733213	5.583665	4.599505	5.195588
6.915958	7.519129	7.845451	8.73466	6.393417	7.636104	8.421697	6.657679	7.606583
6.768103	5.626154	6.125549	5.214587	5.828666	5.995499	6.028292	4.901888	4.710656
5.199496	5.811266	5.829147	6.331562	5.362628	6.454223	6.008863	4.924977	5.86426
5.985514	6.466973	6.374444	6.357159	6.165524	6.292315	6.540093	5.424997	5.671885
8.453993	8.342114	8.620321	9.247195	8.190643	9.072276	8.655009	7.270317	8.519421
4.013973	3.771979	4.268732	4.622375	3.768836	3.59248	4.433859	3.912876	3.926154
2.847203	3.852054	3.068478	4.362462	4.194923	3.308069	4.105579	3.743954	3.880804
8.770427	8.439282	8.604604	8.375037	8.316451	8.546027	7.970395	7.389755	8.663138
0.811015	0.811015	1.0348	0.811015	0.811015	0.811015	0.811015	0.811015	0.811015
1.360075	2.994389	3.053388	3.628498	1.86523	2.296486	4.974903	6.015606	2.86206
2.719161	3.317755	4.486252	6.669803	3.888619	3.187682	6.731535	7.590231	5.813624
3.561123	4.677032	4.501741	4.866048	4.496331	3.726824	4.640203	4.273928	4.688298
5.323588	4.051765	4.810588	4.93467	4.106911	4.500066	4.849937	3.565478	4.251092
4.495351	1.131817	1.877146	1.158102	1.122133	1.36788	1.16051	1.143419	1.199282
5.917424	5.748447	5.758562	5.199249	5.889528	5.676847	5.628633	4.344886	4.979251
3.867421	4.745969	4.21177	5.109438	3.92303	4.720198	4.632299	4.180281	4.344815
5.559992	9.384259	4.208333	3.503684	9.332368	2.890837	6.41193	4.919384	4.063602
5.711364	6.393647	6.203226	6.739344	5.796202	5.931978	6.429419	5.588076	6.749935
0.78331	0.78331	0.78331	0.78331	0.78331	0.78331	0.78331	0.78331	0.78331
9.314933	9.422527	9.609761	9.742578	8.649092	10.14311	9.384642	7.932708	8.945329
7.622908	7.21729	7.950064	7.232733	9.035609	4.934149	5.317033	6.982605	6.157223
5.609305	8.019916	8.107431	7.60381	6.016055	5.010368	6.315304	3.335119	6.146689
4.525873	5.338223	5.134503	6.216905	4.716237	5.552667	5.201435	4.398659	5.173633
9.609384	8.377536	10.23619	9.687023	6.607648	9.451033	10.14821	6.276966	7.945119
2.446271	2.09846	1.942386	1.998414	1.928617	3.133698	1.958324	1.893461	2.131339
2.696362	2.929214	2.377818	2.487057	2.432085	2.630515	2.570032	2.433388	3.013643
4.953873	4.346683	5.714494	5.290496	3.607611	5.357516	5.834932	4.304707	4.372598
2.228251	2.621171	2.782652	2.395404	2.340579	2.167491	2.343694	2.221459	2.2765
2.254482	3.078597	2.443132	3.227934	2.643474	2.527898	2.506211	2.297618	2.463943

4.478998	5.159915	4.743081	5.62517	4.972299	4.655646	4.985153	4.776013	5.074181
0.688852	0.709318	0.697792	0.765207	0.632173	0.582795	0.748251	0.68226	0.718973
2.575422	5.080916	3.398777	5.449209	3.869497	5.311894	4.905748	3.156911	3.300195
0.703411	0.743604	0.703411	0.703411	0.780362	0.752964	0.703411	0.703411	0.703411
1.059715	1.059715	1.059715	1.059715	1.059715	1.059715	1.059715	1.059715	1.059715
11.67687	11.61396	11.52387	10.41296	12.27896	10.86866	11.06556	9.38897	10.85822
1.18505	1.049284	3.236113	1.224615	0.990293	0.990293	1.33749	1.463751	1.597962
7.26671	6.891646	8.034199	6.405989	6.643108	7.570245	6.256817	4.59943	5.640596
5.073151	5.463599	5.268383	5.388933	4.567747	4.898367	4.676804	3.634676	4.846547
3.087394	4.304746	3.592232	4.211053	3.10335	4.098754	3.766005	4.003363	4.620985
1.478252	1.287658	1.299505	1.306868	2.133016	1.545735	1.28551	1.352634	1.278554
6.66543	6.639725	6.802512	6.250732	6.389334	6.7979	6.779234	5.472338	5.967398
4.204139	5.038039	4.275866	5.19503	4.714448	3.207951	4.950999	5.160939	4.980323
2.601478	3.521273	3.971652	3.664902	3.883434	3.176354	3.33096	2.518352	3.931814
1.211121	1.203491	1.364694	1.718346	1.065475	1.24302	1.220508	1.199726	1.145978
3.649192	3.835057	3.927879	4.028225	3.574267	3.49062	4.009659	3.291813	4.651708
1.05251	1.094589	0.94969	0.797895	1.043106	0.798698	0.87805	0.738682	0.987114
6.324886	7.548174	5.83272	7.029623	7.382125	6.693172	6.815539	5.686007	6.095267
6.174428	5.807642	5.581854	5.626944	5.623301	5.677909	5.511715	5.175042	4.904405
3.362997	3.956798	4.051892	3.305786	3.263198	4.033796	3.517107	2.947417	2.564641
4.925229	7.083794	6.099706	7.577788	5.824286	5.366102	6.743196	6.04779	6.939673
1.884569	1.460365	1.584734	1.268342	1.239614	1.298181	1.093495	1.27258	0.956946
0.724149	0.724149	0.724149	0.724149	0.724149	0.863526	0.724149	0.799625	0.724149
1.243447	2.081899	2.844234	1.331736	2.244725	2.554905	2.222752	1.449951	1.116903
4.278842	4.72144	4.584357	4.364957	4.399023	4.86125	4.278181	3.464251	3.651167
6.318087	6.374735	7.070895	7.4177	5.325171	6.872821	6.605911	5.557724	6.080498
6.693526	6.563083	6.739992	8.768503	6.072257	6.801477	6.548285	5.99723	7.05099
0.722236	0.722236	1.163351	3.309923	0.722236	0.722236	3.774772	5.096265	3.051509
2.59702	2.523184	5.753161	6.36119	2.174971	1.82431	6.339454	7.47825	7.498694
0.971054	0.949031	0.692524	0.786291	0.692524	1.602621	0.721326	0.705388	0.770985
5.332821	5.644493	6.017969	6.038696	5.746253	5.712601	5.722518	4.924474	5.469662
6.004072	5.9689	6.103653	6.260581	5.872205	5.649754	5.67679	4.987528	5.338438
4.17302	5.10912	4.361458	4.987257	4.659878	4.70666	4.1782	4.259425	4.39208
4.0996	4.652285	4.664719	4.819629	4.186728	3.988615	4.860303	4.09704	4.659572
1.835213	2.406927	1.550641	2.187941	1.548671	2.892837	2.4759	2.319388	2.827015
0.687532	0.687532	0.687532	0.687532	0.687532	0.687532	0.687532	0.687532	0.687532
6.699166	6.677064	7.082338	7.169653	6.821056	6.864373	7.023156	6.007232	6.790346
4.74315	4.911142	4.684768	5.669127	4.46545	5.089023	4.802577	3.969536	4.525908
0.889221	1.011857	0.849203	0.880716	1.664161	0.821404	0.839546	0.821404	0.821404
0.715442	0.715442	0.715442	0.715442	0.829603	0.715442	0.715442	0.715442	0.715442
5.117147	6.003095	5.346793	6.185843	5.803189	6.876456	5.583065	5.1378	4.672814
1.345838	4.495923	1.258505	2.436118	5.085975	1.240877	1.400782	2.550823	2.814903
0.833397	1.06816	0.817689	0.894564	1.160682	0.823657	0.837714	0.847404	0.748949
5.465619	4.506939	3.695868	4.37774	4.295337	2.855508	3.722249	2.437993	2.799239
5.336083	6.501259	6.057592	6.166181	7.150047	5.791677	5.291215	5.603394	6.418077
8.073705	8.321626	8.12137	8.886716	8.124921	8.849849	7.879114	6.911926	7.509728
4.360032	4.066093	4.452255	4.28588	3.830762	3.69694	3.685111	3.434852	4.220427
5.675303	7.278736	5.233278	7.439174	6.908182	5.998316	7.63439	6.084792	7.240725
6.516939	6.79091	7.357405	7.015053	6.66488	6.237953	7.960183	5.978963	6.848779
1.715649	1.60769	2.006506	1.838704	1.684763	1.692528	1.160461	1.570866	1.284172
0.720771	0.720771	0.720771	0.720771	0.720771	0.720771	0.720771	0.720771	0.720771
7.480813	7.332919	6.959244	7.508615	6.980451	7.952016	7.202397	6.680405	6.893485
3.937685	6.205254	4.417816	5.047989	6.945286	4.012601	4.851274	4.843433	5.271391
2.769514	3.622682	2.954937	4.089793	3.512333	3.27553	3.657024	3.657689	3.900967
3.97179	5.614388	4.385158	6.085766	4.959325	5.279094	5.463285	4.778898	4.891358
4.096177	3.987238	4.80859	4.398841	2.458857	3.967995	4.153302	3.42159	3.561852
4.905514	5.296315	4.925787	5.62405	4.907261	5.456548	5.304062	4.834187	5.40325
4.905014	5.868644	5.771348	5.624731	4.910121	7.073704	6.421266	4.686252	4.43491

3.614796	6.799638	6.037889	3.234199	7.112136	4.566145	5.685757	5.384288	6.037731
0.789906	0.569355	0.741652	1.12831	0.567304	0.580861	1.376822	0.584686	1.293088
5.212662	5.332504	4.710227	5.660923	5.080884	5.483169	4.979318	4.848203	5.101792
4.609517	5.752706	4.700757	5.837677	5.554454	5.520713	5.372928	4.794133	5.227063
2.783539	3.372459	2.877059	3.354668	3.199468	3.122145	2.842026	2.564615	2.665548
6.542051	6.139059	4.496389	4.533281	6.9355	4.001713	3.41818	3.808691	3.579077
3.401021	3.283416	3.76165	4.502482	2.807898	3.177014	3.720281	3.272618	3.488806
1.326132	2.522448	1.945696	3.009394	2.037052	1.526638	2.441524	2.938763	3.595765
7.867368	8.157133	7.335716	7.74505	8.368634	7.477812	6.567921	6.255755	7.241234
4.206463	4.889222	4.201863	5.707706	4.396469	4.375504	5.314199	4.449872	4.786783
4.966903	5.202726	5.125414	5.246971	5.487021	5.664329	5.378405	4.25469	4.61575
2.292091	2.185551	4.79595	5.275086	2.161412	1.485306	4.669099	4.002297	4.28849
7.364878	6.595682	6.82813	6.628622	6.922972	6.923186	5.94918	5.110255	5.851911
6.028152	5.938275	6.779512	6.170979	5.978491	5.808934	5.691462	4.68311	5.704524
5.950983	4.083719	6.244923	4.959679	4.480428	5.511992	4.75231	3.62433	4.464776
8.263234	9.3743	8.32001	9.935345	8.93925	9.214277	9.569483	7.933031	8.549347
1.10411	1.10411	1.10411	1.10411	1.10411	1.10411	1.10411	1.298374	1.10411
1.112257	1.206992	1.112257	1.441419	1.112257	1.112257	1.112257	1.112257	1.239074
1.223157	3.001215	1.68153	1.980299	1.269002	1.228136	1.98648	2.169506	2.387917
5.149503	5.223349	5.040514	5.024996	4.975869	5.580145	4.948973	4.294125	4.666773
4.026089	5.6509	5.061826	5.838651	4.39698	4.166231	5.720461	4.854175	5.91898
6.819221	7.07725	7.659872	8.67424	6.649893	8.217011	5.557353	6.09169	7.263584
2.069804	1.596129	1.315272	1.782841	2.015213	2.05808	1.332662	1.37272	1.657446
0.968128	0.968128	0.968128	0.968128	0.968128	0.968128	1.118894	0.968128	0.968128
4.29937	5.439586	5.428091	6.167571	4.408978	4.367016	5.945827	5.238257	5.281068
6.428346	6.949518	6.809247	6.942979	6.658792	6.814955	6.83158	5.924683	6.026121
6.963366	7.600325	7.809689	8.012317	7.129076	7.478607	7.730359	6.622816	7.506544
0.754836	0.754836	0.754836	0.754836	0.754836	0.883502	0.754836	0.754836	1.03149
1.195843	2.508888	1.855308	2.399591	1.904173	1.286258	2.120294	2.032975	2.595821
4.304969	5.673997	5.221812	6.207956	4.875836	6.100068	6.29482	5.039036	6.04961
1.367264	1.028202	1.21451	1.452345	2.586733	1.392573	1.102303	1.181133	1.469967
0.919696	0.919696	0.919696	0.919696	0.919696	0.919696	0.919696	0.919696	0.919696
3.459398	1.338245	2.864899	1.489732	1.193649	1.667956	1.252929	1.367459	2.536284
2.126006	2.126006	2.126006	2.126006	2.126006	2.126006	2.126006	2.193575	2.126006
1.173839	0.848285	1.087407	1.587918	0.796705	1.233535	1.339115	1.292452	1.218595
0.702043	0.835085	0.84286	0.80434	0.702043	0.785608	1.033841	1.08039	1.355595
4.218619	4.50282	4.273524	4.473331	4.318247	3.871643	4.254647	3.403661	4.317272
0.786667	1.015251	0.87687	0.835629	0.8636	0.786667	0.957215	0.813092	0.893534
6.068606	5.623599	5.858184	5.457658	5.500429	5.667132	5.460673	4.720311	4.823294
4.607145	4.32454	4.567377	5.118524	4.661043	4.38428	4.478689	3.839995	4.425137
7.112702	6.188762	7.948856	7.84842	4.386476	7.489686	7.63	5.250382	6.996343
3.878899	3.073504	3.920352	4.122097	3.029998	5.234518	3.210692	2.934092	3.175713
0.621837	0.621837	0.621837	0.621837	0.621837	0.621837	0.621837	0.621837	0.621837
3.393623	3.577748	3.931263	4.323214	3.35898	4.26244	4.449894	3.751366	4.020254
1.128258	3.157553	1.815603	2.257392	3.991023	1.074153	2.312963	2.932327	2.903026
6.229391	2.858652	5.192167	5.75127	2.752842	2.440452	2.406147	2.869307	3.97154
7.788894	7.920961	7.827288	7.797917	7.8129	8.156767	7.740641	6.69657	7.661157
6.414705	7.306044	6.859446	7.627749	6.920152	7.380884	7.173089	6.218997	6.886312
0.960355	1.797102	1.801631	1.374319	2.796803	1.042505	1.649256	2.766181	2.084087
2.326534	4.185813	2.535106	2.747998	2.138314	2.38497	2.981931	1.841436	4.087117
5.059535	5.383158	5.462131	5.966583	5.364164	5.556876	5.314764	4.325931	4.972964
4.596295	4.619852	4.600052	5.11108	4.488077	4.117252	6.19766	4.31697	4.471462
6.062953	5.461931	6.209091	5.253812	5.777543	5.502634	5.72815	5.042775	5.419302
6.274965	6.48909	7.095511	7.358836	6.070755	6.764281	7.655349	6.582404	6.947659
1.44378	1.605866	1.696917	1.909323	1.705433	1.67856	1.808146	1.871563	2.016965
5.203577	4.620637	4.912264	4.804392	4.723599	4.91852	4.919263	4.338921	4.731298
6.066935	6.36176	5.622061	6.832729	5.930709	6.319468	6.515528	5.820603	6.34905
6.670212	6.841305	6.552077	6.684274	6.686849	6.60046	6.586698	5.88735	6.429001

1.44405	2.442109	2.138009	1.587709	3.518811	1.325361	1.569003	1.875896	1.705878
3.813412	3.988009	4.460283	3.940311	4.322667	4.888425	3.610864	3.645894	3.551033
0.807574	0.807574	0.807574	0.807574	0.807574	0.807574	0.807574	0.807574	0.807574
1.516514	2.547932	3.352181	4.053294	1.966467	1.62494	3.520531	3.766852	4.226291
6.831295	6.795643	6.239057	6.359891	6.560235	6.908119	6.049353	5.609772	5.947142
5.771454	6.151054	5.830284	6.461858	5.570673	6.033687	5.412163	5.145193	5.719105
2.743725	2.771863	2.691214	2.758652	2.742138	2.790849	2.722198	2.942866	2.756962
4.331498	4.60299	4.406028	5.148828	4.330653	3.956047	4.165181	3.844055	4.986058
4.259102	4.535089	3.788867	4.854643	3.753014	4.308945	4.753685	4.262668	4.321657
7.492715	6.558849	6.558194	6.718308	7.118406	7.872396	6.401611	5.816768	5.837186
1.489155	1.844049	1.77402	1.639158	2.248759	1.405285	1.888539	1.519678	2.263604
7.347007	7.97769	7.488915	9.256023	7.020334	8.111076	8.349069	7.020437	8.132072
4.369019	4.901354	4.161953	4.987159	4.679154	4.173319	4.709483	4.402825	4.345847
5.294543	5.382785	5.564455	5.666374	5.492255	5.901412	5.034946	4.458198	5.28701
2.280725	3.338087	2.030146	3.726676	2.830669	2.944338	2.710869	2.592155	2.988188
4.060244	3.774178	3.892533	3.477722	3.749961	4.055851	3.629613	2.767156	2.7974
6.679162	6.918328	6.613566	6.877634	7.354561	7.016575	6.675454	5.869665	6.489826
0.767615	0.78682	0.722959	0.800291	0.753889	0.722959	0.815656	0.744044	0.766247
3.652019	3.291961	4.146624	2.966152	3.397874	3.455956	3.284887	2.441014	3.007645
4.894989	5.161835	5.200118	6.13405	4.778434	5.110642	5.834145	5.226933	5.643387
3.447815	2.229319	3.225554	2.570924	2.331686	2.149135	2.079619	2.358351	3.018806
1.2594	1.317275	1.119048	1.119048	1.119048	1.360156	1.33558	1.119048	1.381666
5.77024	6.06574	5.287484	6.234356	6.141571	6.056414	5.337574	4.515063	4.777267
6.116141	5.200298	5.842796	5.683261	5.395126	5.773796	6.357688	3.789648	4.493911
5.678758	6.430642	6.490993	7.186453	5.976673	6.345385	6.741334	5.68318	6.38622
2.477101	3.215683	2.901664	2.661394	3.376236	3.113382	2.526426	3.26533	2.243798
2.494682	2.80486	7.730796	10.82741	0.870838	3.936668	12.17809	13.25497	9.25063
1.075076	1.113271	1.086872	1.051281	1.049217	1.080983	1.100013	1.062392	1.148413
5.637972	6.679402	6.138366	7.435328	5.787136	6.46164	6.937397	6.273459	6.88481
4.96909	5.610876	4.293957	4.641436	5.57102	4.544948	4.594615	3.985793	4.242959
8.620233	8.018021	8.197845	7.757358	8.040951	8.317827	8.290772	6.771708	7.669111
1.762541	1.853299	1.892784	1.960151	1.801971	1.744008	1.937335	2.272086	2.196992
3.740867	2.610597	2.467078	2.595797	3.008231	2.861739	1.843147	2.062103	2.096775
4.856071	4.864911	5.111727	4.879217	4.762523	4.25755	4.821634	4.118425	4.544375
0	0	0	0	0	0	0	0	0
4.684697	4.483003	4.666469	4.631598	3.922634	4.457928	4.676759	3.743624	4.072128
3.454407	3.597287	3.523193	4.514915	3.028397	3.542919	3.91264	3.199033	3.950755
0.746387	0.746387	0.746387	0.746387	0.746387	0.746387	0.746387	0.746387	0.746387
4.424619	6.266297	5.173176	4.764946	6.855433	4.500134	5.238814	4.840062	5.283884
0.819747	0.772248	0.772248	0.772248	0.772248	0.772248	0.772248	0.772248	0.772248
4.147708	3.656012	4.348349	2.797693	4.177583	3.825684	4.286104	2.840095	2.922188
1.151534	1.222174	1.357941	1.80818	0.877904	1.059845	1.645078	1.307763	1.283751
6.749988	1.390744	3.712494	3.925716	4.218812	3.42832	3.564483	3.853799	3.924143
6.792915	7.318624	6.576924	7.527257	6.837438	7.172137	6.909777	6.520536	6.537639
1.3248	1.286812	0.819088	0.94844	1.350075	1.51717	0.598885	0.791819	1.173007
1.533339	2.154746	1.728352	2.544519	1.461817	1.364701	2.248617	1.834656	2.376394
2.429143	3.273074	3.015034	3.732305	2.698734	3.402148	4.167049	3.214653	3.996208
4.132734	4.29545	4.376171	3.525161	3.762	4.311219	3.704565	3.183006	3.75332
6.067943	6.437738	6.109808	6.746201	6.462541	6.579142	6.38919	5.652874	6.014709
2.356671	2.53571	2.561345	2.287103	2.178333	2.844458	2.257926	1.835992	1.676817
1.111373	1.136912	1.170151	1.255134	1.123676	1.093179	1.203716	1.204833	1.480218
5.407027	6.192938	6.306002	6.479868	5.653789	6.048406	6.357802	5.721884	5.992344
3.59337	1.639561	3.055639	2.820391	2.052271	3.7686	2.364501	1.712636	1.85732
2.816713	5.983096	4.151749	4.426652	6.811259	2.518377	3.600192	4.621643	4.822561
3.756964	4.69052	3.792231	4.099635	4.219179	3.550638	4.035579	3.491856	3.541081
5.462184	6.208173	5.468169	6.037775	6.79863	5.77304	6.22186	5.927711	6.207068
4.859141	5.60759	5.270189	5.317556	4.665522	5.525265	5.81678	6.510499	5.498716
5.001612	4.913589	4.640046	5.903289	4.936819	5.111566	5.38782	4.680991	5.104121

7.00386	8.170254	9.123074	7.941225	7.993497	8.004659	9.167011	6.671203	7.834528
0.888967	1.564912	0.888967	0.888967	1.104763	0.888967	0.888967	0.939505	0.888967
5.711301	6.406747	6.119932	6.861563	5.612352	6.399135	5.881956	5.062383	5.761552
5.903704	5.045985	5.800455	4.959635	5.47451	5.560501	5.393734	4.067692	4.741522
3.732819	3.871259	4.262045	3.276739	4.263945	2.77941	3.980172	3.677915	3.998107
0.981293	0.971434	1.208816	1.120487	0.994385	1.150176	1.137618	1.146949	1.335222
8.594847	8.671105	8.767359	9.524042	8.86671	9.011061	9.033652	8.232117	9.021831
4.23399	5.356823	4.879304	5.485141	4.712568	5.006305	5.562097	4.479077	4.893631
3.915836	4.570297	4.246857	4.982234	4.269627	5.402011	4.460208	4.070731	4.279862
4.10317	4.297471	3.695261	5.007895	4.125943	4.61117	4.516134	3.727362	4.056144
1.468893	1.32222	1.333603	1.340448	1.476945	1.235734	1.235734	1.347911	1.351739
5.67622	5.375885	5.250322	6.164205	5.02453	5.861567	6.152577	5.281333	5.782056
0.756473	0.756473	0.756473	0.756473	0.756473	3.319521	0.756473	0.77726	0.756473
5.747536	6.176967	5.774672	6.894447	5.75933	6.361363	6.064678	5.382878	5.918244
5.365448	7.619619	6.80843	7.342576	6.569877	5.983344	7.128656	6.595029	7.567616
4.859238	5.202413	5.409541	6.282266	4.479585	4.799944	6.222689	4.906435	5.350491
4.339373	4.491933	4.873435	4.902576	4.227947	4.135907	4.855727	3.82938	4.052537
1.996993	1.466099	1.656689	2.099019	1.796843	1.896533	1.668292	1.423293	1.584508
2.110612	2.390466	2.898373	2.152835	3.499478	1.651483	3.923432	2.277356	3.249351
3.291882	3.124983	3.511133	4.21587	3.809471	3.556206	3.096816	3.248889	3.128269
6.105107	6.75077	6.285824	6.59752	5.693853	5.451946	6.947256	6.051787	5.900291
5.822316	6.360421	5.90337	7.278511	5.788293	6.887358	6.860811	6.010472	6.55136
5.542794	5.698253	5.342961	6.165413	5.359465	5.372189	5.309958	4.998281	5.419735
4.963025	4.548789	4.296642	3.95833	4.509651	4.335851	3.629148	3.131043	2.699756
4.097435	6.162941	4.687314	5.487141	6.921619	3.489966	4.491733	5.671353	5.776655
5.853465	4.323229	5.225339	4.991237	3.620168	5.344495	4.95232	4.211355	3.373295
0.79098	0.79098	0.79098	0.79098	0.79098	0.79098	0.79098	0.79098	0.79098
1.831927	2.695396	2.742964	2.691733	2.055843	2.020761	3.59759	2.636443	3.20494
2.309228	2.019027	2.852529	1.865969	2.664903	1.503093	1.905519	1.835036	1.718996
5.954882	6.260037	6.302432	6.626414	6.398888	6.501251	6.736073	5.962394	6.575673
1.232687	2.274927	1.574499	2.377342	2.860169	1.953737	1.241998	2.025745	2.127487
4.324089	4.887638	4.551195	5.70713	4.883558	4.465271	5.006313	4.689244	4.795947
4.253036	4.544402	4.2811	4.362762	4.458194	4.63014	3.880956	3.403567	4.111722
5.716602	6.009722	6.429944	6.810801	5.173864	5.984306	6.554061	6.277558	6.223879
4.32519	5.624676	5.259249	6.373989	4.467663	4.492141	6.145749	5.067439	5.079184
10.52633	10.65577	10.30492	10.80505	11.03411	9.984299	10.36746	9.765281	10.46462
2.94666	2.597568	3.325375	3.354348	2.447519	2.666486	4.384084	5.378986	4.025263
1.982781	2.930145	1.43622	1.833703	1.669187	2.750313	1.247092	1.613345	2.563842
0.885933	0.864036	0.806504	2.039413	0.806504	0.910998	0.827854	0.806504	0.845598
0.983549	1.153084	0.817767	0.817767	0.817767	1.098732	0.817767	2.505645	1.482783
5.523255	5.762985	5.857923	5.150926	5.37293	5.50551	5.79388	5.116341	5.54471
3.52869	3.248205	3.686919	7.430567	3.478345	3.638653	3.811519	3.809404	4.467064
4.719495	5.51748	5.852219	5.79406	5.298909	5.141739	5.447528	4.749412	5.177354
5.146075	5.512422	5.131859	4.983121	5.24792	4.902306	5.019855	4.414782	4.346473
1.192612	1.192612	1.192612	1.647537	1.192612	1.192612	1.192612	1.192612	1.192612
1.107597	1.951023	1.813105	2.172901	2.642193	1.049495	2.291179	1.424531	1.693366
5.98274	4.441901	7.167044	6.176189	3.703566	7.207652	6.279093	4.226299	5.14668
5.823658	7.190296	6.885217	7.209559	8.121036	6.661336	6.749196	6.277969	6.99387
6.667482	6.645571	6.999904	6.50598	5.743214	6.796156	7.306001	5.455542	5.677458
2.355533	4.747323	2.70893	2.929171	5.345857	1.135946	3.254768	3.115529	3.461166
2.170376	2.983938	2.228495	2.853321	2.404171	2.353788	2.328954	2.71398	2.541809
6.530878	6.980435	6.836098	6.305805	6.799024	6.73877	6.316089	4.809593	5.801989
0.949571	1.004344	1.011404	1.015959	0.949571	1.016787	0.949571	1.055311	0.949571
5.260741	5.831172	5.779981	6.315172	5.584669	5.721768	6.070889	5.569049	5.610428
6.732226	6.109773	6.474759	7.677598	5.683426	7.152331	6.867716	5.631057	6.537614
6.144097	6.933502	6.839312	7.449613	6.341748	6.927565	6.929229	5.590897	6.301177
0.975239	0.975239	2.004802	1.99962	1.068712	0.975239	2.042591	2.781838	2.555973
5.235142	6.108219	5.125857	5.565956	5.120493	4.132384	5.022196	4.299325	5.295774

1.353112	1.353112	1.353112	1.353112	1.353112	1.353112	1.353112	1.353112	1.353112
4.450191	5.529769	4.324749	4.612694	5.690954	3.642379	4.013569	4.706221	4.727402
2.438026	4.587259	2.526064	2.82956	4.93205	2.35123	3.014092	2.871082	2.710511
4.917474	4.366917	5.123182	4.767957	4.186813	5.183295	4.662559	3.624838	4.23564
5.670457	5.559944	5.460953	4.98861	5.838177	6.640395	4.635409	3.865411	4.939627
0	0	0	0	0	0	0	0	0
3.715231	3.100615	4.475159	2.574419	3.999912	2.146606	2.379621	2.988585	2.202055
8.669135	8.814372	8.506193	9.824246	8.134284	9.34306	8.026821	7.904761	8.634417
5.198206	5.162777	5.312449	4.877816	5.085725	5.291213	4.831227	4.193144	4.084005
0.917914	0.940736	0.917914	0.945695	1.436529	0.917914	0.934733	0.932825	0.917914
5.284852	6.571509	6.060886	6.535273	5.893122	5.727623	6.282752	5.544633	5.557346
1.945346	1.647194	1.800095	1.400721	1.58119	1.966199	1.439654	1.59739	1.730988
6.184668	6.224592	6.488965	6.610765	5.980396	6.502226	6.474793	5.27584	5.898081
2.04551	1.433547	1.608139	1.933078	1.101351	1.800587	1.868513	1.365106	1.684116
1.446056	2.281994	1.269129	1.09437	2.095913	1.202153	0.934433	1.051653	0.994812
2.865073	2.741684	2.060993	2.871952	2.469208	3.218699	3.050699	2.137316	2.662888
3.281906	2.097491	4.303458	3.177915	2.641179	3.239927	4.817579	2.360329	4.148217
0.969364	0.894239	0.955634	0.894239	1.046636	1.087151	1.416285	1.16104	0.894239
4.326953	4.92138	4.644708	5.370838	4.294059	4.986701	5.06673	4.17872	4.951053
2.923463	3.938	3.042514	3.826426	3.004219	2.578062	3.481851	2.7256	3.531619
1.186898	1.122042	1.206259	2.18678	2.086324	1.227499	1.497741	1.936275	2.603848
0.717414	0.692541	0.701025	0.706251	0.627489	0.627489	0.768146	0.753056	0.627489
1.31305	1.018787	1.028057	0.949472	0.949472	1.03469	0.949472	0.994857	0.949472
5.402394	5.390569	5.677171	6.637523	4.918899	5.758009	5.014656	5.642936	6.446023
2.987976	3.525464	3.656405	2.737363	2.793925	3.124302	2.285574	1.787857	2.752047
1.878802	3.148687	2.7801	3.732728	3.605285	3.661144	3.686914	3.079816	3.638602
13.23441	11.82184	13.72762	12.73902	11.4055	12.91385	11.57357	9.652716	12.2235
5.884399	5.527939	6.217192	5.112604	3.728298	5.891156	6.088831	4.215378	5.505867
7.313524	8.344659	7.439413	8.763601	7.29659	8.40793	7.843413	7.140857	7.825284
6.578834	6.567875	6.800582	6.024523	5.550864	6.80717	6.129148	4.9311	5.235534
2.052559	2.746614	2.036106	2.507971	2.475799	1.995125	2.514628	2.062088	2.131122
1.675614	1.701148	2.050229	1.925741	2.45747	2.187478	1.900315	1.444568	1.660816
3.405238	3.965267	3.505539	3.490361	3.259138	4.194527	3.61089	3.576648	3.090678
0.684107	0.932147	0.718366	0.771209	1.455647	0.677857	0.629005	0.756705	0.629005
1.187535	1.08549	0.906722	0.786103	0.93798	0.786103	0.826177	0.821903	0.859243
7.632075	8.420372	7.609674	8.651565	7.82826	8.557698	8.182157	7.40846	7.824188
3.704268	3.535692	3.057804	3.413027	3.028588	4.307199	2.534116	2.562936	2.14785
0.955624	0.955624	0.955624	0.955624	0.955624	0.955624	0.955624	0.955624	0.955624
5.790389	5.038332	5.936372	6.307035	4.960719	5.242436	5.781644	3.936606	5.418122
10.52574	9.526944	11.18132	10.50742	8.274322	9.672056	11.83036	7.659792	10.38378
1.577443	1.784266	1.58003	1.427088	1.703098	1.427088	1.487819	1.427088	1.573123
3.606683	4.919088	4.053455	4.865545	3.461302	3.000757	4.422056	3.835399	4.530089
4.660147	4.233929	4.667228	5.340948	4.343859	5.267673	5.096963	4.207516	5.07465
1.190554	2.650708	2.921065	3.560658	1.236126	1.984374	2.327093	1.863999	3.153336
7.018044	7.443991	7.002871	8.118084	7.320223	7.840853	7.744325	7.220949	7.951175
1.28666	1.243012	1.562175	1.798782	1.520448	2.064387	1.419416	1.471899	1.672183
7.917907	7.475386	7.731432	7.610238	7.375656	7.721325	7.480541	6.121612	7.521174
0	0	0	0	0	0	0	0	0
0.955197	1.055539	0.955197	0.955197	1.051748	1.422655	0.955197	1.085705	0.955197
5.488053	5.687852	5.533391	6.658267	4.633289	5.477006	5.804672	5.045468	5.861164
1.137714	1.491522	1.87454	1.775572	1.786639	1.529302	1.32452	1.465744	1.831254
4.183003	4.095991	2.638523	5.612108	2.713893	2.365524	5.786752	3.933931	2.755185
4.341709	4.657783	4.597087	4.605116	4.468109	4.696587	3.906129	3.744666	3.760897
1.103839	0.992936	0.967457	1.028544	1.039721	0.967457	0.986186	1.064621	1.001747
4.941011	5.042652	4.608928	4.540742	5.088223	5.577106	4.187519	3.643792	4.320165
3.537664	3.801357	4.977712	5.22635	3.780171	3.687486	3.965743	3.270035	4.458155
8.171232	5.449757	8.695824	7.16442	4.889708	6.823678	7.330075	4.484273	6.248684
3.721278	3.037523	2.297085	2.805638	2.472675	2.677901	1.866011	2.091818	2.098471

1.448579	1.592657	1.548036	1.630758	1.434454	1.615622	1.474723	1.508434	1.654207
7.685203	7.835553	6.932307	8.074666	7.045179	7.443538	7.809733	6.70738	7.525003
4.180009	4.287536	4.228072	5.260878	4.057679	5.137565	4.448048	3.751034	4.553071
4.8297	5.569244	5.138373	5.220758	5.03392	5.48452	5.067679	4.042483	4.622714
5.747701	3.427731	5.366534	4.207237	2.528397	4.995421	3.330895	2.760327	7.23924
4.830121	5.476321	5.401218	6.11721	5.30598	5.250453	5.963485	5.539728	5.962281
5.041001	5.822137	5.040677	5.222753	4.750663	5.252895	5.790283	3.833492	3.980567
8.832377	7.732897	9.960574	7.786695	7.372394	8.153537	8.328609	4.958121	6.231352
0.922919	1.038172	0.864413	0.871109	0.823594	1.096105	0.79031	0.806348	0.845078
1.006089	1.006089	1.006089	1.006089	1.006089	1.006089	1.006089	1.006089	1.006089
0.960358	0.960358	0.960358	0.982488	0.99519	0.982795	1.00006	1.007487	1.079299
4.208988	4.531795	3.916866	3.834158	4.83642	3.457464	3.403194	2.770105	4.648084
8.433628	8.251894	8.457155	9.43514	7.332068	8.569773	8.339776	7.576486	8.688863
0.740149	0.819828	0.740149	0.859444	0.871826	0.740149	0.740149	0.753406	0.794363
5.333421	5.947321	5.89097	6.006858	5.487516	5.625023	6.133694	5.683351	6.325346
7.948577	8.049987	8.159333	7.975687	7.760576	8.706401	7.487801	6.604724	7.471171
1.39754	1.152798	2.042574	1.627811	1.435873	1.3815	1.688157	2.237097	3.098536
3.932305	2.885688	3.318316	3.151995	3.057546	3.212079	2.619749	2.418008	2.438375
3.672603	3.539795	4.438141	4.76302	2.805282	3.486061	4.419806	3.95221	5.269069
5.795279	5.80964	5.730096	5.631411	5.439559	5.759264	5.754672	4.983859	5.713807
1.067934	1.595245	1.067934	1.874888	1.249021	1.508643	1.207055	1.067934	1.547026
1.320449	1.188024	3.314266	1.654442	0.871548	0.997204	0.818588	2.956835	1.261979
5.527429	6.389294	6.283851	6.482885	6.304842	6.210395	6.607868	5.534457	6.009799
1.073278	1.255135	0.864913	0.941451	1.37586	0.864913	0.934282	0.926822	0.864913
4.479341	3.009172	5.590115	6.001735	2.44114	3.423276	3.575441	3.442429	3.423722
0.646405	0.978179	0.646405	0.646405	0.646405	0.646405	0.646405	0.646405	0.646405
1.315774	1.985738	1.691742	2.021148	2.120052	1.001403	1.478416	2.035448	2.21237
5.241823	4.66302	6.078736	5.716588	4.575413	6.451308	6.635701	4.248778	5.691408
5.395923	5.130187	7.184198	5.243128	4.989638	5.459028	6.974356	4.234436	5.480144
3.793922	4.0197	4.726174	4.40913	3.170161	4.141018	3.523851	2.525831	3.724566
0.75703	0.75703	0.871583	0.75703	0.75703	0.75703	0.75703	0.75703	0.75703
6.135997	6.801297	5.999102	6.04211	6.772084	7.171998	6.121579	5.337118	5.972127
0.620006	0.620006	0.620006	0.620006	0.904087	0.620006	0.620006	0.620006	0.620006
6.321123	5.824423	5.789845	5.606361	5.73469	5.49318	5.456018	4.595746	5.680363
5.394807	5.490606	5.691156	6.771291	5.322607	5.201571	6.409809	6.380805	6.216738
4.074387	4.577571	3.9568	4.541789	4.33416	4.262723	4.276766	3.734999	4.240131
1.259337	3.505954	2.024394	2.580107	3.882886	1.360463	1.829606	3.096169	2.906224
4.087112	4.950944	4.729871	6.494103	4.572288	4.205519	5.813984	5.2872	5.557135
6.325756	5.18737	6.645746	5.566809	5.766152	5.474322	4.940999	4.601474	5.329775
4.599229	3.239237	4.301667	4.213992	1.79929	3.692794	5.933322	2.49105	3.089364
1.566687	1.558429	1.517281	1.262514	1.651806	1.921752	1.431435	1.084275	1.197678
4.893635	5.72671	5.578177	6.650265	5.782416	5.310338	5.774495	5.126292	5.389371
3.484037	3.080698	3.924331	3.399029	2.614424	3.742829	4.195677	2.911314	3.991638
5.182782	4.387353	5.653491	5.465377	3.636443	5.96659	6.083628	3.859559	4.183035
4.730277	5.826957	4.751651	6.398794	5.751198	5.785296	5.688493	4.800695	5.410746
3.929949	3.678645	3.950819	4.470705	3.507741	4.380481	3.434883	3.431561	2.956524
5.986433	5.553939	5.539195	5.165842	5.431348	5.764134	5.844519	4.381271	4.520233
1.478223	1.237708	0.976572	1.51405	1.037633	0.893444	1.373163	1.020191	1.267613
0.919043	0.940314	0.988294	0.912646	0.868706	2.13926	1.114163	1.089366	1.427976
9.463126	9.767304	9.04753	9.920274	9.039642	9.597159	9.643071	8.684845	9.549954
3.00192	2.003502	2.780629	2.826021	2.904232	3.110057	1.719461	1.821526	3.458087
6.92321	6.328422	6.901405	7.361201	5.838884	7.593653	6.115142	4.728632	5.863395
3.997044	4.235683	4.111632	4.475749	3.592548	4.393439	3.923684	3.742672	3.660942
4.470103	5.006375	5.126874	5.123011	4.814339	4.538801	4.95329	4.27825	4.582817
3.208365	5.324942	4.406241	4.080694	5.436727	3.039751	4.114395	3.965214	4.646248
5.902009	7.553102	6.911912	9.539173	6.324004	8.229112	8.415562	7.146721	7.624975
3.941927	4.966867	4.022784	4.807791	4.711915	5.606335	4.793856	3.921895	4.416588
2.7666	4.064506	4.008414	4.814554	3.855007	3.289741	4.411842	3.871429	4.274154

0.694662	0.770468	0.727043	0.763649	0.713145	1.138121	0.722584	0.756566	0.953126
1.128894	1.128894	1.217625	1.128894	1.128894	1.128894	1.128894	1.511853	1.128894
2.281115	3.019139	2.627673	3.4867	2.034513	3.443222	2.941246	2.351194	3.840051
7.092278	7.13422	7.809368	6.967203	7.456162	7.754563	7.357536	6.019968	6.923776
6.680535	6.788198	7.432794	7.184111	5.445873	6.13585	7.809497	5.728681	6.436291
7.570578	7.996468	7.826103	7.890704	8.717836	6.665432	7.389393	6.531393	7.721101
1.79692	1.572449	1.382453	2.441155	1.561537	2.104401	2.082904	1.656526	1.543631
4.092877	4.553559	4.272886	5.132645	4.489587	3.608743	4.82334	4.459126	4.737661
0.922197	0.922197	1.295563	1.62363	0.922197	1.069908	1.653049	1.402582	2.636445
1.171439	1.133942	1.076439	1.275856	1.030035	0.993791	1.027286	1.077795	1.030378
1.112064	1.200664	4.034617	3.005002	1.159698	1.186575	4.746264	5.416577	4.837552
2.908235	2.5023	2.780116	4.148138	2.426623	3.065225	2.638805	2.553443	2.457381
6.176244	5.452333	6.586707	6.067137	5.722469	4.80384	5.890063	5.373378	6.173602
3.63673	3.519399	3.883412	3.904289	3.11555	3.88524	3.836211	3.267411	3.95129
5.639118	4.620657	3.656771	5.040431	4.782262	4.998057	5.117391	3.402886	4.980083
3.915317	3.408041	4.968651	4.579574	2.487643	4.838635	5.109866	4.219937	4.259174
0.669486	0.669486	0.669486	0.669486	0.669486	0.669486	0.669486	0.669486	0.669486
1.467677	2.193332	2.822614	4.054855	2.241071	1.278815	2.112923	2.502077	3.455718
1.705756	3.319013	1.859983	3.072947	2.41488	2.13669	3.002902	2.792415	2.06377
7.603476	7.789429	7.795734	8.406354	7.840492	8.203069	7.890952	7.150718	7.929303
0.683103	0.683103	0.91513	0.683103	0.752657	0.683103	0.683103	0.791677	0.779755
3.751744	4.469511	4.151534	4.732976	4.46262	3.682264	4.647441	3.730256	3.749357
0.957817	1.569892	1.018536	1.115133	2.124627	1.055509	0.997356	1.077648	0.994343
4.984362	4.834047	4.339755	5.413246	5.20769	4.994505	4.775536	4.595919	4.679416
4.92174	4.217622	4.372656	3.843327	4.734619	4.536769	3.882953	3.43162	3.115056
5.475164	8.01206	6.673105	6.497495	8.46755	5.262395	6.077741	6.406768	6.918319
0.684638	0.684638	0.796559	1.085977	0.779808	0.684638	0.828557	0.749565	0.684638
2.635881	2.676017	2.924045	3.043235	2.847545	1.901835	3.459306	2.476255	3.271607
3.251858	5.087748	3.74271	5.062066	4.190638	3.690959	4.959451	3.927354	4.525219
0.828006	0.828006	0.828006	0.828006	0.828006	0.828006	0.828006	0.828006	0.828006
1.090103	1.19465	1.135602	1.106548	1.116013	1.090103	1.119654	1.125158	1.161589
8.623612	7.745153	9.018384	8.811617	7.834723	8.106047	7.493326	7.364279	7.321301
4.423557	2.325384	4.856441	4.312591	2.46301	3.169153	2.832201	3.729816	3.294631
4.80272	4.782177	4.42551	4.881338	4.794567	5.925471	4.365208	3.38631	3.932297
0.630001	0.594774	0.594774	0.655818	0.594774	0.594774	0.613425	0.627723	0.594774
2.426505	4.987851	4.05374	4.168519	4.965362	3.03178	3.871757	3.708409	4.46394
5.46944	5.467236	5.426932	6.1171	5.326549	5.779214	5.56427	4.801938	5.060839
7.029853	6.577896	6.951666	7.019085	6.424024	7.144447	7.119871	5.608624	6.587246
1.317433	2.132187	3.599399	2.66796	2.210657	1.830308	4.092894	4.746713	4.284449
1.837695	1.394063	1.287674	1.256142	1.387686	1.293474	1.218888	1.335584	1.218888
4.682264	5.302902	5.247105	5.266208	5.712729	4.83242	5.391135	4.478742	5.129632
1.0511	1.212851	1.125996	1.091471	1.236583	1.0511	1.239289	1.199113	1.307154
3.778993	4.716854	4.668885	5.077228	4.559886	4.582295	4.678157	4.117413	4.406728
5.821152	6.390669	6.220816	7.216711	5.845416	6.749339	6.530965	5.516371	6.172696
0.745545	0.745545	0.745545	0.745545	0.745545	0.745545	0.745545	0.745545	0.745545
2.145482	3.305225	2.352538	2.792805	2.610129	3.686563	2.875516	2.127389	2.209604
2.156245	1.482218	1.371722	1.641664	1.961819	2.148727	1.674524	1.462497	1.737151
7.569925	5.038648	6.594474	6.488593	5.189109	5.180577	4.447641	2.359864	4.21387
0.690785	0.690785	0.690785	0.690785	0.690785	0.690785	0.690785	0.690785	0.690785
6.694238	7.282588	6.939445	7.252268	6.869967	6.991088	7.026262	6.133798	6.857631
10.12035	9.58937	10.95521	8.884474	8.995888	7.747274	8.110137	7.738595	7.171234
4.083785	4.45356	4.622818	5.696525	4.28731	4.364746	5.417409	4.279701	4.735807
1.795313	2.223966	5.217532	1.920278	2.351119	1.184119	1.223627	1.240494	2.493024
3.447869	5.086615	3.58184	3.75807	4.599174	3.832754	4.291258	3.738435	4.116749
3.633115	3.854524	4.278578	5.132372	3.502915	4.148394	4.475057	3.725531	4.255402
0.824587	0.824587	0.824587	1.047733	0.824587	0.824587	0.824587	0.824587	0.824587
2.074316	6.507074	1.837258	3.417349	7.334552	1.71003	2.379498	2.925596	2.213828
4.394714	2.341205	5.128612	2.089399	1.472075	1.831925	2.483906	2.32432	2.337017

5.709446	6.58887	5.783683	7.016849	6.503562	7.088456	6.174187	5.103846	5.341113
4.872789	4.803343	4.712604	4.550111	5.172165	5.534591	4.53598	3.430029	4.321509
6.862121	6.802303	5.679468	6.341817	6.900079	6.771501	6.033361	5.067762	5.874058
10.63806	9.281767	11.03744	10.45538	10.48642	10.71859	9.101268	8.351791	10.78937
0.721272	0.827587	0.841271	1.230497	0.77329	0.721272	0.799856	1.073339	0.863148
5.492181	5.702232	5.850089	6.021426	5.575395	5.959545	6.540095	5.223333	5.897827
5.631905	6.548801	6.183348	6.781194	5.663321	6.172614	6.328348	5.441286	6.26584
2.85397	3.119748	3.21562	3.623942	2.811338	3.667467	3.010818	2.452896	3.129521
5.428293	5.772297	5.725628	5.823939	5.542604	5.411334	6.170146	4.857431	5.122339
5.56183	4.908071	5.716068	6.658687	3.496976	5.728667	6.138636	5.360743	5.725353
1.109658	1.212531	1.084476	1.144233	1.561849	1.100788	1.102155	1.079468	1.187531
3.662139	4.399488	4.207907	4.884474	4.01991	4.212945	4.821444	4.148554	4.498199
4.319286	4.235025	3.882549	5.450893	4.607358	5.25485	4.694689	3.935061	4.284557
2.481605	1.446442	2.418698	2.376698	2.068284	3.438181	1.958904	1.859567	1.503488
5.798841	4.05867	7.102595	5.546805	4.422808	5.519733	4.82958	2.90198	4.744507
8.372787	8.972005	8.996542	9.805263	8.561625	9.276868	8.884407	8.045138	8.883679
2.257225	1.056587	0.989402	2.139089	1.391179	2.001933	0.906342	0.965164	0.789628
5.95331	6.26118	6.849614	7.577829	6.280322	7.192436	7.102979	5.94525	6.633469
2.10921	2.30419	1.999801	4.122896	2.154005	4.652363	1.583327	1.734918	1.548322
4.372478	5.607993	5.322998	6.014894	5.040645	5.462616	6.007801	4.799525	5.413612
6.104198	6.54664	5.129258	4.32198	4.558675	7.79828	4.398406	5.487582	5.826851
5.568712	6.1026	5.265355	4.910167	6.125104	5.9372	5.185656	4.408684	4.239209
1.205972	0.995325	0.95478	0.93445	1.46425	1.013943	0.884313	1.019566	1.301175
3.463401	5.565761	4.265053	6.704263	4.053032	4.320707	5.738644	6.98944	6.522232
0.606335	0.606335	0.606335	0.606335	0.606335	0.606335	0.606335	0.606335	0.606335
8.96598	9.202268	9.114897	8.640546	8.869966	10.05977	8.835993	7.575841	8.509698
7.954341	7.85154	8.597254	8.735715	6.985391	7.965224	8.709003	6.893706	8.285411
3.402691	4.364761	3.760167	3.77107	3.239988	3.196104	3.561532	3.16612	2.908356
2.447677	3.504973	3.714657	5.316959	1.926041	4.674263	4.260044	3.113854	5.748773
5.486812	6.081273	5.87266	5.893476	5.819004	5.527617	5.967629	5.128765	5.747888
1.206108	1.206108	1.206108	1.803173	1.549164	1.206108	1.34567	1.206108	1.206108
4.32847	4.686276	4.948355	5.449729	4.167133	4.232806	5.349595	4.764779	5.325996
4.925961	6.153778	4.483864	5.914463	4.449665	4.95956	5.61021	4.7391	5.170343
7.794097	6.593108	5.459691	5.332776	4.328902	4.681271	6.030814	5.815353	6.283519
5.345474	5.489464	5.094553	6.211949	5.29697	5.607162	5.851397	5.266834	5.491744
0.522609	0.522609	0.522609	0.522609	0.522609	0.522609	0.522609	0.522609	0.522609
2.185591	2.685673	2.849349	2.346077	2.554969	1.742027	2.845016	2.808145	3.546303
6.366696	7.710862	5.871876	6.891454	7.083529	6.652981	6.773993	5.623295	6.119026
1.617402	1.544796	1.692679	1.897498	1.476365	1.543148	1.553018	1.524481	1.749133
7.357576	6.907337	7.680919	7.965247	6.893694	7.430531	8.373576	6.228294	7.24278
0.758534	0.758534	0.758534	0.758534	0.758534	0.758534	0.758534	0.840781	0.758534
0.833524	0.874336	0.833524	0.833524	0.833524	0.833524	0.833524	0.833524	0.833524
4.123846	4.453311	5.544701	5.373876	4.625748	4.727725	5.930292	3.991925	4.524284
3.471091	4.502063	4.565392	4.700413	3.817173	4.28115	4.694964	4.641236	4.842846
0.98109	1.246913	1.102595	1.308221	1.035494	0.989604	1.079285	1.249326	1.047968
4.318853	4.154779	4.074572	3.862968	3.156584	3.716628	4.325333	3.668519	3.627451
3.607893	3.805843	3.840193	4.033905	3.892431	3.72094	4.018893	2.95375	3.324102
0.941434	2.035667	1.372446	1.766885	1.387642	1.687183	1.49049	1.465365	1.650444
2.491798	2.185599	2.195227	2.793075	1.693123	3.291108	2.128256	2.106421	1.773756
3.495325	5.581982	5.171329	5.966556	5.716304	3.356133	5.268916	6.009035	6.520454
1.205817	1.076933	1.401853	1.842221	1.510295	2.137901	1.217521	1.137689	1.685047
2.464806	1.842574	2.488647	2.120251	1.845271	1.791944	3.062376	2.564403	2.675746
3.156463	3.523917	2.403422	2.066616	2.953503	3.730136	1.975784	2.103574	1.728159
5.030887	6.59103	5.452877	7.406179	5.355996	5.358361	6.596274	6.110711	6.41675
9.090844	8.466115	10.64338	8.086119	9.006457	9.334204	10.38754	6.315002	8.760818
1.869793	1.818277	1.92056	2.069286	1.582803	1.460889	1.926868	1.584955	1.629963
1.194848	1.194848	1.194848	1.408777	1.47043	1.476529	1.194848	1.194848	1.278145
5.740233	6.511498	6.693801	6.467602	6.70085	7.237719	6.51453	5.774251	6.398818

3.6936	4.498715	3.876005	4.754344	3.501554	4.220943	4.400324	3.679897	4.128801
3.83393	4.392938	4.013228	4.89922	4.331058	3.891486	4.523638	3.580588	3.87121
1.721462	2.546917	0.9418	1.514035	1.801316	1.042664	1.860984	1.253063	3.294425
2.002699	2.247898	3.125937	4.798367	3.270493	2.025224	6.467048	6.844515	4.078367
4.455017	5.144711	5.055138	5.603543	4.823471	4.861102	5.417468	4.723026	5.354511
4.653856	5.024092	4.867034	5.437067	4.933578	4.643051	4.911986	4.712248	5.826856
6.436601	6.279692	6.518127	6.322321	6.799264	6.994036	5.732249	5.187753	6.139482
2.633337	3.006232	2.90417	4.108812	2.333388	3.654585	3.5652	3.009963	3.684809
3.503713	4.599138	3.985783	5.321612	3.54029	4.364476	4.317625	4.27384	4.010633
2.056619	2.934948	2.220216	3.456447	2.594268	1.559749	3.263355	1.868784	2.389156
10.83282	10.712	10.8604	10.65465	11.31008	10.15262	10.44667	9.464722	10.51348
5.946715	5.874613	6.693179	5.990013	5.624375	6.152209	6.187668	5.557629	5.881963
5.094802	6.324752	6.264441	6.977369	5.362839	5.90465	6.586252	5.739751	6.815446
7.071174	5.442899	7.30337	7.187968	5.415232	7.917745	5.867698	6.203178	6.846891
6.052572	7.081993	7.33589	6.820754	7.065691	7.275392	7.122313	5.986196	6.766003
0.811893	0.811893	0.811893	0.811893	0.811893	0.811893	0.811893	0.811893	0.811893
1.256984	1.633934	1.61979	1.442458	1.67104	1.334387	1.47844	1.783335	1.462061
5.188968	4.521182	4.511103	4.866322	4.777531	5.033672	3.851298	3.525024	3.773659
5.128042	5.123956	5.368562	4.272011	4.353083	6.830979	5.135642	3.680406	4.817015
4.126853	4.45643	4.234688	5.322525	4.248337	4.960778	4.814435	4.185239	4.650048
4.253482	5.124195	4.717325	4.54358	4.564476	5.219989	4.292627	4.15405	5.081469
0.78931	0.867769	1.209335	0.78931	0.864777	0.78931	0.78931	0.78931	0.78931
4.569396	4.843691	5.019549	5.866836	4.576253	4.858661	5.644655	4.571083	5.251582
3.912825	6.248918	4.760482	4.753113	6.143689	3.798678	4.270715	4.114843	4.253128
0.938212	0.938212	0.938212	0.938212	0.938212	0.938212	0.938212	0.938212	0.938212
5.543217	5.384505	5.383726	6.488821	4.958752	5.781719	5.597041	4.972571	5.480685
5.882829	6.313233	5.810914	6.963495	5.955758	6.060888	6.43473	5.471898	6.17067
0.694728	1.070134	0.875184	0.793791	0.921352	0.694728	1.219934	0.851545	0.694728
5.579279	5.535381	6.267707	6.401338	5.219405	5.338976	6.028117	4.934243	5.628545
4.403186	5.101462	4.802283	6.071709	4.374023	4.934499	5.444443	4.557178	4.969052
2.366617	2.717016	2.206766	2.291475	2.295912	3.157822	2.519361	2.38328	2.537198
4.927376	8.151567	7.674671	8.069034	7.010719	5.686122	7.381383	6.93782	7.357528
6.41082	7.535167	6.718101	8.104421	6.700149	7.718326	7.423842	6.64615	7.113371
5.488705	5.636915	5.609248	6.548918	5.40202	5.708767	5.969814	5.113527	6.033843
3.853712	4.141204	3.443706	4.726496	3.744171	4.126492	4.134114	2.915594	3.516041
2.644574	3.243717	3.120043	3.697738	2.753283	3.560483	3.609605	2.621479	3.445422
0.798013	0.798013	0.798013	0.798013	0.798013	0.798013	0.798013	0.798013	0.798013
1.287097	1.287097	1.287097	1.287097	1.287097	1.287097	1.287097	1.287097	1.287097
5.737682	4.35167	6.150176	5.75771	3.840994	6.596984	5.385172	4.792585	5.169778
4.621458	3.138074	3.171265	3.019215	3.807461	4.274539	2.178207	2.404723	2.361061
4.143116	5.229278	4.088637	4.824615	5.181716	4.610152	4.487054	4.483294	5.150481
0.867117	1.30591	1.54685	1.460351	0.913157	1.539394	1.514952	1.585741	1.220981
4.060838	4.516268	4.366454	5.003877	3.914133	4.028996	4.972831	4.168947	4.452983
1.942009	3.017224	1.867398	1.43091	3.133698	1.609761	1.974109	1.310924	1.303876
6.642519	4.818511	8.12369	6.711288	4.831605	5.253929	6.475008	6.538187	7.402909
4.063579	4.340814	4.693002	4.200589	2.816058	4.146655	4.533962	4.894041	5.529965
6.132966	5.954905	5.732867	7.314848	5.559279	6.784353	6.536248	5.485144	6.692857
5.157052	4.486768	4.670792	4.612053	4.065054	5.199262	4.229567	3.610112	3.673948
3.606698	3.816457	3.447688	4.668232	3.513552	4.084354	4.089855	3.116042	3.553445
2.92095	2.680749	4.508922	3.563787	2.066511	1.771798	2.91457	2.854791	2.632082
4.654982	4.95801	4.699536	4.892307	4.62643	4.872907	4.215603	4.021486	4.317754
4.906105	5.243554	5.5158	4.661862	5.36755	5.068627	5.011135	4.964332	4.78595
0.819888	0.819888	0.819888	0.819888	0.819888	0.819888	0.819888	0.819888	0.819888
6.198294	6.319545	6.216182	6.456397	5.827066	6.780364	5.94888	5.192247	5.164324
0.626277	0.626277	0.626277	0.626277	0.626277	0.626277	0.626277	0.626277	0.626277
5.479374	5.949811	5.854896	6.406703	5.205425	5.950162	6.933164	5.345147	6.196628
3.164983	3.575897	3.388783	3.934886	2.783011	3.652179	3.468159	2.706255	3.02832
3.41416	4.265533	3.367319	4.935262	4.105931	3.625615	3.803401	4.384455	3.988039

4.15145	5.456466	4.250869	5.170466	5.17153	4.065209	4.813352	4.531093	4.539238
5.638499	6.284498	5.987861	6.617738	6.088098	6.632789	6.025663	5.395894	5.998517
2.641834	2.050675	2.031689	2.485224	2.251638	2.541084	2.166426	2.463671	1.996474
1.195755	1.36608	1.424528	1.464328	1.330872	1.17624	1.54754	1.474668	1.876093
5.00296	4.449897	5.187818	6.001814	3.632931	5.03914	5.721777	3.961486	4.754069
5.155992	6.715735	5.853172	7.142318	6.034507	6.598074	6.695721	5.814396	6.494145
0.673385	0.673385	0.673385	0.673385	0.673385	0.673385	0.673385	0.673385	0.673385
3.876841	4.29165	3.848402	5.036991	3.943274	4.795766	4.26702	3.868725	4.56623
7.007928	7.374828	7.566345	7.70059	7.295136	7.417321	7.378858	6.568923	7.251375
5.290355	4.612524	4.985086	5.315498	5.110157	5.872808	4.443149	3.982521	4.605635
3.970189	4.507444	4.029477	5.712806	4.29586	5.161223	4.875708	4.234247	4.728004
1.620629	3.439816	1.914071	1.54314	3.251948	1.927335	1.366989	1.661203	1.611436
6.874822	6.61673	7.230348	6.739696	6.478243	6.963884	6.719004	5.769272	6.694665
4.51083	4.816316	4.72136	5.74279	4.512228	4.813624	5.393353	4.749865	5.089849
1.823999	1.084465	1.303956	1.100518	1.197494	1.879276	1.08273	1.245078	1.175527
4.05814	4.77906	4.170848	5.781535	4.426601	5.018882	5.048565	4.560816	5.198854
1.270691	1.220012	1.729227	1.967684	2.52193	1.081872	1.453319	2.23942	2.462772
3.880207	3.5729	3.653992	4.138188	3.690885	3.895115	3.677417	2.725648	3.884643
4.647306	4.324456	5.216227	4.129666	4.589722	4.089411	3.571705	3.485033	4.401827
4.580149	3.117741	3.674259	2.734078	2.953717	3.922829	2.886111	2.216592	1.736893
3.186039	4.255244	3.25184	3.983359	4.539795	3.389121	3.355045	3.19119	3.106676
0.855967	1.385248	0.951173	1.040134	1.340324	1.255359	0.885614	0.872171	0.806783
2.780864	3.737329	3.535974	4.057767	2.881022	3.003658	3.890788	3.083308	3.440718
5.308648	5.526762	6.202733	5.765438	4.994278	5.495395	5.783766	4.884071	5.008075
1.756539	2.026665	1.595014	1.63225	2.198687	1.561905	1.687157	1.637313	1.821013
5.469025	5.291984	5.303828	4.981637	5.514522	5.578516	5.030581	4.342694	4.236707
4.660255	4.566908	4.177087	4.404939	5.436116	3.781071	4.292228	4.046324	3.79842
5.355232	4.972494	5.224896	4.307106	4.968541	4.76772	4.298345	4.058597	4.343863
4.92519	4.984805	4.978247	5.55791	4.729134	5.021123	5.305411	4.666363	5.135346
0.906353	0.732223	0.732223	0.732223	0.732223	0.732223	0.732223	0.732223	0.732223
5.278361	6.150316	6.928587	6.797241	5.813438	6.601621	6.392506	5.417084	6.297108
0.756479	0.756479	0.756479	0.756479	0.756479	0.99311	0.756479	0.756479	0.756479
0.573922	0.573922	0.677126	0.573922	0.573922	0.792906	0.573922	0.573922	0.573922
5.499211	4.630708	5.339429	4.093124	4.862888	5.050957	4.347473	3.142441	3.389787
5.724359	5.95972	5.570488	6.118984	5.755158	5.950976	5.440351	4.910743	5.267302
1.191436	1.818662	1.482253	1.042491	2.389314	1.042491	1.042491	1.114053	1.042491
3.180811	4.234404	3.837442	4.202987	3.875603	3.301748	3.423113	3.232626	3.630249
2.024658	2.219861	1.806908	2.485707	1.88018	1.78085	1.856705	2.111387	1.961353
3.366733	4.398094	3.656108	4.03612	4.158669	3.762597	3.819738	3.126609	3.439021
0.947752	0.947752	0.947752	1.011533	0.947752	0.947752	0.947752	0.947752	0.947752
4.506479	4.833593	4.650423	4.535116	4.430094	5.236609	4.955867	3.868932	4.218094
2.792066	3.212214	3.594057	3.916043	2.463473	3.070614	3.297258	2.704473	3.088484
6.006435	5.781477	6.070402	6.723314	5.459564	5.696772	6.568726	5.476426	5.830567
4.87501	4.698707	5.373586	5.085455	4.684838	4.168096	5.480354	3.382782	5.031495
4.015395	5.850168	4.055383	2.8703	5.830345	3.207949	3.506496	2.810724	3.219597
1.487352	1.996561	1.501533	1.775491	2.028915	1.82028	1.553251	2.068965	1.979669
4.943396	3.896517	3.967084	3.039654	4.37721	4.712345	2.331287	2.693697	2.320842
0.629107	0.535027	0.535027	0.535027	0.535027	0.535027	0.535027	0.579237	0.535027
6.017163	6.385972	6.068938	6.916646	6.177645	6.219919	6.52346	5.903405	6.28986
5.221677	4.493175	4.918587	4.192966	5.091538	5.151229	4.057094	3.62451	3.694116
4.992066	5.09794	5.208127	6.578734	4.125351	5.41451	5.048503	4.151579	5.10183
7.302705	7.951767	7.813298	8.585708	7.198909	7.180594	7.989465	7.892756	7.950285
7.090422	4.741608	7.449373	6.775984	5.75148	7.015787	7.948148	4.950246	5.532082
5.757202	6.472948	6.111187	7.338566	5.987246	6.676357	5.178207	5.374292	6.476882
6.871435	6.382802	6.573816	5.906086	6.553326	8.268377	6.213435	5.525437	5.440025
0.7676	0.870052	0.7676	0.7676	0.7676	0.7676	0.7676	0.7676	0.7676
3.651438	2.692572	3.720613	2.441557	2.013977	1.890056	2.060009	2.258969	3.295432
5.546456	6.938572	6.294124	6.507085	6.646533	4.161916	5.785567	6.27859	6.732347

3.501789	3.840473	4.307575	3.461585	3.966121	4.115024	3.668251	2.939011	3.001844
3.221606	3.76048	3.681662	3.53644	3.510597	4.127777	3.404594	2.675539	3.077642
4.699926	2.683996	4.392496	4.505409	2.162764	1.19585	3.226946	2.597017	2.893301
0.887956	0.887956	1.04562	0.887956	0.887956	0.887956	0.887956	0.911174	0.887956
4.001229	4.146803	3.952302	4.525873	3.827417	4.493461	4.886556	3.786055	4.177833
2.508158	2.409228	2.364546	2.186817	2.544497	2.428155	2.081736	1.994266	1.553002
0.831638	0.831638	0.831638	0.831638	1.023189	0.831638	0.831638	0.831638	0.831638
4.443724	4.505702	4.794264	4.956153	4.257216	4.115525	4.659644	4.072119	4.534834
2.062728	4.33154	2.835987	3.404014	5.67758	1.908653	1.96142	3.065652	3.35106
4.962525	5.177309	5.185631	4.670154	4.842171	5.991076	4.268646	3.996028	3.828127
5.313637	6.057399	5.203673	5.979812	5.351871	5.715216	5.594291	4.711584	5.309636
4.129135	5.320283	5.91367	5.744058	4.419686	5.18485	6.259215	4.838425	5.473674
4.790319	2.847161	2.771708	2.617992	2.019266	4.505218	2.858486	3.675732	3.77505
1.519545	1.498848	2.681548	9.995807	1.595912	2.612211	12.11781	13.83635	8.33009
0	0	0	0	0	0	0	0	0
1.677015	1.796126	2.030265	1.584604	1.914583	1.731861	1.540446	1.603215	1.633142
3.540066	3.060436	3.484778	2.477766	3.872916	2.916327	2.338496	2.387369	2.141926
0.734632	0.810475	0.734632	0.734632	0.734632	0.734632	0.734632	0.734632	0.734632
2.6654	5.129122	1.643845	4.388065	1.944415	4.198658	3.874663	1.429298	2.540149
1.872729	2.026049	1.668845	1.85305	1.839326	1.815092	1.709381	1.744789	1.65264
2.027121	3.14599	2.60577	3.608448	2.318993	2.391235	2.888269	3.064658	3.917317
5.996682	6.870449	6.448183	6.81381	6.301	6.669795	6.581627	5.54872	6.220543
6.193865	5.80462	5.937748	6.285575	5.559838	6.19657	6.35901	5.471464	5.647865
6.122413	6.592678	6.524898	7.0863	6.955875	6.580329	6.750463	6.381436	6.819237
4.59139	5.342795	6.433234	7.343523	5.614863	5.518465	6.637558	5.834747	7.497882
6.256072	3.424792	5.657632	4.06389	4.001915	4.663579	4.638508	3.689373	3.766796
1.420173	1.72664	1.434859	1.690277	1.665312	1.476202	1.460921	1.434595	1.758801
1.054887	1.144866	1.054887	1.19769	1.054887	2.167504	1.121341	1.407427	1.096124
0.870327	1.200777	0.887041	0.942744	0.911333	1.017104	0.868089	0.869208	0.857765
7.88534	7.960473	7.916116	8.457282	7.280214	8.095006	7.72795	6.13537	7.543884
1.559619	1.344674	1.580378	1.358791	1.633889	1.049637	1.307935	1.496898	1.592829
3.185585	4.516056	2.808017	4.02251	4.267754	4.281252	3.767429	2.942437	3.101036
5.313156	5.347701	5.560631	5.563275	5.333351	5.747384	4.58717	4.230996	4.500302
1.844902	1.008081	1.21876	1.334922	1.139884	0.959116	2.57763	1.142809	1.70092
3.741081	3.378212	4.459098	4.219228	3.893272	3.060945	5.189105	3.085081	2.956122
5.530662	5.026856	5.039744	5.261162	4.982636	5.161779	5.020239	4.463598	4.185315
3.755661	3.796536	3.555791	3.876765	3.857542	4.38782	3.54566	3.127795	3.402267
4.171661	4.661007	4.648918	4.448259	4.394571	4.467369	4.63686	4.039732	4.507532
2.828862	1.280281	2.262643	1.823402	1.780361	1.577515	1.628735	1.284724	1.396367
3.406584	3.670445	3.421814	1.55571	1.546634	1.562321	1.561786	2.18659	3.520062
0.998154	1.140208	1.308791	1.113885	1.134738	1.057538	1.103044	1.181736	0.998154
4.474842	2.684674	2.9962	3.558303	5.061004	3.148501	2.134115	2.817506	2.471606
0.880429	1.004167	0.880429	1.303306	1.112726	1.031885	0.926532	1.15374	0.964628
5.763428	6.292736	5.957825	5.931604	5.823185	5.963651	5.75877	5.576536	5.887572
1.15394	1.266814	1.135507	1.363206	0.901162	0.755151	0.86714	0.950732	1.142861
3.505109	4.965609	3.654322	4.296489	5.147321	2.844175	4.441981	3.623482	4.539395
4.794129	4.881973	5.084094	6.067791	4.709387	5.310642	5.509207	4.627372	5.195392
5.449659	5.640436	5.747329	6.030663	5.497723	6.193978	5.652909	5.127186	5.729649
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6.942938	7.066793	7.136679	7.081629	6.699556	7.083078	7.251575	6.406433	7.050256
3.202325	5.731286	4.429335	4.419872	7.042018	3.07714	3.888514	4.05158	4.371642
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1.793455	2.473989	1.891758	2.366533	2.126728	2.398275	1.982385	1.980608	2.001194
0.84095	1.13847	0.716845	0.927127	2.209365	0.716845	0.815619	0.874931	0.865981
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4.975076	4.86979	5.344458	4.861171	5.176162	5.356545	4.389537	3.973571	4.759001
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4.243552	5.535035	3.762195	4.155022	5.605103	4.698771	3.999639	4.200575	4.012334
6.825203	7.573946	8.380041	6.524775	6.636238	6.950441	7.048617	5.822324	6.629754

6.070422	5.750904	6.097735	5.703617	5.952499	6.053489	4.803304	5.009596	5.200215
1.303966	0.665802	0.665802	0.665802	0.665802	0.665802	0.665802	0.665802	6.086018
7.706019	7.030663	7.312776	7.266858	7.802137	6.574939	7.065682	5.855586	6.984152
4.821596	4.898903	5.194642	5.040646	6.922711	4.48363	3.026009	3.993611	2.9979
4.500186	5.616727	4.268054	4.568568	5.544348	4.319059	4.542075	3.750408	3.490674
2.126018	2.717573	1.628251	3.123008	2.307451	2.204536	3.403131	2.320387	3.287958
4.039808	3.213455	4.411863	3.289644	2.553628	2.38695	2.612027	2.903056	3.146253
2.103639	1.436687	2.076565	1.471952	1.103882	0.960663	2.694783	1.474838	1.249058
3.785507	4.878016	4.079168	5.285755	3.980039	3.945939	4.774159	4.08579	3.510492
5.314671	5.891214	6.042305	6.342614	5.472259	5.077527	6.325182	5.308898	5.714257
1.882852	5.148753	3.640829	3.581197	7.024138	2.053198	2.352177	3.75647	3.776063
2.605199	3.113173	2.697905	2.468264	0.721246	4.293884	3.07374	4.506278	4.561229
3.60169	3.856648	3.766496	4.724167	3.580834	3.760656	4.307279	3.59541	4.06416
7.105898	7.164018	7.103262	7.710898	6.776292	7.216157	7.435288	6.680258	7.32993
6.353932	6.029604	6.508928	5.619001	5.827333	5.633832	5.56928	5.164782	5.606246
5.446654	4.097935	4.577374	4.35654	3.941703	3.548666	2.885042	2.964178	3.578796
1.09464	1.09464	1.09464	1.09464	1.09464	1.09464	1.09464	1.09464	1.09464
4.704498	5.665371	5.103309	6.004765	4.940351	5.482661	5.179198	4.602509	4.865968
3.489971	3.655712	2.36982	3.843287	3.489622	3.866847	3.80526	3.423176	3.48311
2.765497	2.509881	1.653727	2.323172	2.237392	1.705286	2.177657	1.439036	1.147493
2.252705	2.945528	2.616293	3.034692	3.007634	2.411528	2.823277	2.566517	2.317093
2.713247	3.328572	2.903137	3.206967	3.384522	2.767584	3.260078	2.987577	3.052022
5.396406	6.13951	5.944862	6.39291	5.918556	5.699069	6.190836	5.323111	6.084701
2.919623	3.641111	2.941479	4.297416	2.398691	3.771807	3.009727	3.211656	2.496344
11.0228	10.43199	10.48037	10.65875	10.86519	10.21942	10.7734	9.599675	10.68011
4.154109	2.89095	3.775908	1.692122	2.330817	1.945484	2.019124	1.776685	1.744397
1.682046	3.151753	2.173413	1.933405	4.419283	1.517858	1.487169	2.002428	1.746397
5.63493	3.396186	7.740533	8.695543	4.385025	6.876143	1.8531	5.167428	5.27677
5.660384	4.549066	5.420625	4.991646	4.250236	4.929858	3.928172	4.031765	5.333172
1.290641	1.352315	1.430005	1.227404	1.320576	1.316263	1.451931	1.266987	1.451455
6.024402	10.60349	7.157022	9.008125	10.65872	5.584223	7.567076	9.613381	9.048603
1.064437	1.064437	1.064437	1.064437	1.064437	1.064437	1.064437	1.064437	1.064437
5.528049	5.231567	5.276124	4.395055	4.976409	5.179334	4.442742	3.988326	3.752722
0.836798	0.797063	0.693745	0.693745	0.693745	0.693745	0.769779	0.693745	0.693745
4.771445	5.781705	5.576772	6.150734	5.317662	5.210616	5.958031	5.10785	5.815502
3.655771	5.032932	4.454246	4.279927	6.178297	4.742073	3.780081	4.173917	4.121405
0.552754	0.733746	0.552754	0.552754	0.552754	0.552754	0.552754	0.583183	0.552754
6.374024	4.033613	5.248712	4.490209	2.810047	3.65097	4.615419	4.966195	5.456284
4.174926	3.934977	2.86598	2.787017	3.897609	3.413373	3.033861	2.683008	2.704309
1.054749	1.279839	1.034738	1.09382	1.115187	0.95831	1.690017	1.033529	1.178898
4.083642	3.92844	4.652838	3.956013	3.717645	4.233298	3.544593	3.707349	4.121846
8.639902	8.265764	9.457498	9.319794	8.114987	9.184027	8.539366	6.667475	8.416104
3.669898	4.077653	4.504965	4.172958	3.896929	4.405189	4.553661	4.10895	4.761596
0.92964	0.854708	0.81219	0.863621	0.893698	0.81219	0.84344	0.839937	0.869423
5.327173	7.144238	6.478068	7.08405	6.604764	6.550201	6.373511	6.242904	6.629667
5.254682	2.241001	3.57114	2.886746	2.48357	4.184952	2.504379	2.347677	1.950244
5.242987	5.610903	5.684767	6.125792	5.663326	4.984815	5.594198	5.062249	5.153293
6.754011	7.682446	7.19267	9.019738	6.877787	7.900817	8.511988	7.155423	8.012029
2.98145	2.571789	3.469911	2.674806	1.485416	1.945583	2.767122	1.760087	1.682573
4.393674	3.202579	4.615962	2.928307	2.326226	2.902536	3.508571	2.762267	4.024122
4.39542	4.173196	4.433116	4.053884	3.653979	4.986466	4.162034	3.796659	3.727775
6.294003	6.568597	6.672705	6.644827	6.765212	6.717618	6.232494	5.617096	6.134823
5.840376	3.888374	4.865415	4.238196	2.916569	5.906015	5.511773	4.057762	4.879567
7.179827	7.060235	6.91183	7.355372	7.101969	7.283234	6.869629	5.683036	6.686387
5.954985	6.197395	6.58629	6.470623	5.518054	6.88695	6.512343	5.740411	6.596463
9.484221	9.718074	9.521234	9.541965	10.19295	8.849099	9.33309	8.406422	9.361846
3.933897	5.850548	3.62847	4.055356	6.021645	3.568996	3.688962	4.000805	4.294953
4.158427	5.141208	4.814042	5.084576	4.494933	4.566661	4.909543	4.121577	4.664674

7.94625	7.678418	8.302926	8.312279	7.089046	7.785576	8.227932	7.252305	7.919316
6.435755	6.70472	6.491916	7.572776	5.562405	6.82327	7.106586	5.738596	7.017455
3.24154	2.958354	3.039926	2.976386	3.069366	4.029589	2.681558	2.538235	2.734196
0.973877	0.950751	0.958594	1.104492	0.948251	0.89065	1.021092	0.968553	1.050031
6.233221	3.830964	4.674619	3.090442	4.368391	6.441328	2.511814	2.437907	2.451887
5.343631	5.7091	5.443649	5.222564	5.102765	5.108017	5.76025	4.356691	4.590932
4.505162	2.455383	5.127158	4.043975	4.033274	3.300909	5.051054	2.050549	4.078764
3.360085	5.186563	4.829317	3.65957	4.781467	4.100189	3.146713	3.299822	4.172569
5.755837	4.809855	5.608018	6.452571	4.831115	6.572704	6.844909	5.281744	5.959658
4.249651	4.266013	3.74758	4.36772	4.172356	4.399417	4.067755	3.5206	3.86277
10.32111	9.707846	10.96271	8.702013	10.2802	8.329038	8.317355	7.701383	7.534509
3.207088	3.668376	3.794279	4.80572	3.398208	3.437913	4.073517	3.454953	3.637103
0.750277	0.852897	0.750277	0.750277	0.767257	0.750277	0.750277	0.750277	0.750277
6.035908	5.567819	5.657331	5.2105	5.585881	5.721327	5.255661	5.020077	4.604067
0.811998	0.610255	0.729241	0.816589	0.542271	1.09561	1.534718	3.03268	1.141303
7.212792	7.600954	7.545861	7.072099	6.061585	8.185726	7.930881	6.285786	6.852462
2.185521	1.979121	1.248904	1.248904	1.957206	1.248904	1.248904	1.248904	1.248904
1.41929	2.101431	1.827638	1.953702	1.821486	2.218026	1.779308	1.738483	1.83867
0.947241	0.947241	0.947241	0.947241	0.947241	0.947241	0.947241	0.947241	0.947241
5.300163	5.805558	5.366019	5.487803	5.576204	6.296447	5.058914	4.134404	5.000466
3.702698	6.334626	3.882169	3.413647	4.818196	4.573971	4.180579	3.680003	4.673064
4.852958	5.341731	4.806351	6.848526	4.460493	5.876353	4.265635	5.009605	4.622749
1.679397	1.082507	1.094427	1.129478	1.073135	1.073135	1.093703	1.097609	1.073135
0.913618	0.817168	0.895949	0.817168	0.884208	0.817168	0.817168	0.817168	0.817168
0.979987	0.922435	0.989323	1.059479	0.868062	0.934822	1.131972	1.120637	1.01158
2.738182	3.119915	3.790073	4.630016	3.050628	3.657402	4.053631	3.261437	2.41577
1.480151	1.090263	1.178694	1.098326	1.124885	1.052091	1.239685	1.150038	1.153264
5.910342	3.589642	3.903608	3.387454	3.168893	5.007955	4.108602	4.125273	4.602001
3.448135	4.537406	4.347659	4.868726	3.266593	5.123598	4.280577	3.949671	4.682037
4.119896	3.492912	3.594654	3.757566	3.757566	3.465103	3.885906	3.625428	3.726196
5.572176	6.917508	5.687348	8.406447	5.426319	5.841859	6.802546	6.174167	6.087545
2.323384	3.315733	2.593488	3.963288	3.363463	1.990249	3.338118	3.022669	3.74362
4.257971	2.99825	2.836026	3.673365	2.402212	5.055482	2.731061	2.791843	2.308479
8.099481	10.38192	8.665699	9.402635	10.84549	8.283158	7.997764	8.9116	10.39786
6.311702	5.126549	4.901765	5.311052	4.954691	5.892064	4.908319	4.095919	4.28877
3.927795	4.205647	3.76418	4.991003	4.32458	4.301107	4.490656	3.766321	4.057072
5.997512	6.573482	6.440035	5.969422	6.717427	6.575975	5.703088	4.784667	6.00923
0.681894	0.849496	1.313654	0.972999	0.681894	1.217284	2.436991	0.738845	0.90338
2.081138	4.614401	3.484674	2.898503	6.062331	2.160791	1.86714	3.638672	3.634351
5.501757	6.311733	5.12213	6.305766	5.843993	5.503742	5.46947	5.356961	5.709201
5.855512	6.120214	6.152594	6.268707	6.037046	5.943795	6.221466	5.172059	6.009652
2.730483	3.27852	2.538292	4.079791	3.648213	3.272995	3.468887	3.382684	3.903426
6.832661	6.289477	6.761461	6.310635	6.122391	7.054271	5.908071	5.023238	5.574463
3.509502	4.209207	4.385226	5.04182	3.422481	3.803441	4.644234	4.287137	4.782021
6.168207	6.701293	6.73882	6.595728	6.183591	6.374256	6.268702	5.741358	6.492646
0	0	0	0	0	0	0	0	0
6.029429	6.066616	5.701097	7.394997	5.378906	7.283798	5.731714	5.392802	5.74971
0.641269	0.739101	0.646634	0.729406	0.643547	0.652791	0.714677	0.783006	0.856054
12.14801	12.23412	12.06874	12.33073	12.7094	11.72503	11.79719	10.70464	11.91436
4.521409	4.414105	4.859711	4.652292	3.924689	4.639893	5.230324	3.909213	3.979669
5.794039	5.890388	7.050589	6.855391	6.040505	5.288865	5.941793	5.632383	6.673385
5.22522	4.694748	4.596544	5.438128	4.748185	5.500442	4.371691	3.937954	3.850714
1.156396	1.156396	1.156396	1.330976	1.156396	1.30514	1.174879	1.283413	1.255896
5.032012	4.232526	4.30923	4.336033	4.123393	4.181897	4.016336	3.796049	4.196919
3.624139	4.497342	4.526936	5.097509	4.220352	3.609264	5.667947	3.966902	3.995629
7.301974	7.350412	7.509861	7.68133	7.020775	7.223245	7.618348	6.771327	7.254724
6.322995	6.976119	6.623555	7.327132	6.778771	6.387229	7.476932	6.011116	6.991937
7.462165	7.61729	8.084891	8.207781	7.246449	7.292639	8.573201	6.858286	8.204551

3.268456	4.08891	3.201443	4.286489	2.801987	3.542361	4.443718	3.193099	3.087355
0.931299	0.931299	0.931299	0.931299	0.931299	0.931299	0.931299	0.931299	0.931299
1.226451	1.265233	1.306875	1.324636	1.232945	1.189751	1.498562	1.256634	1.27205
5.638726	6.135147	5.7206	6.572756	5.639903	6.044123	6.226755	5.430667	5.795878
1.202528	1.405055	1.202528	1.202528	1.202528	1.202528	1.202528	1.202528	1.202528
6.711703	5.199445	8.473346	7.067128	3.897875	5.920233	8.133042	3.860154	6.446141
1.989586	3.178279	2.597162	2.118142	4.584295	1.443585	2.305704	2.186822	1.983073
2.410318	5.625707	4.493305	3.911943	7.100891	2.37133	2.818259	4.453452	4.685547
0.659713	0.68395	0.64675	0.725536	0.64675	0.658173	0.707998	0.713149	0.64675
4.11992	4.998382	4.568873	4.494797	4.673404	4.966595	4.534015	3.776725	4.23717
2.066862	3.195397	4.054896	2.492689	2.516511	4.029631	2.599108	3.037036	3.658244
6.709245	7.207843	6.590119	6.766496	6.5972	6.492981	7.042205	6.719361	6.487815
5.788489	5.646767	6.767852	5.609421	5.222895	5.821641	5.412481	4.78572	5.542154
4.297166	3.802769	3.634426	3.285025	4.228633	2.70474	2.729533	3.023895	3.877273
1.751486	2.108688	2.517476	3.074624	1.959364	2.479435	3.070531	3.303109	2.883688
3.672432	2.493839	4.168007	2.876197	3.426875	3.032665	4.68872	3.380184	3.311366
3.023164	4.014332	4.023788	2.88068	3.517997	2.903947	3.148264	2.613063	2.770237
3.863713	4.723741	4.03453	4.74642	4.746731	4.05046	5.128986	3.942275	4.438517
3.352083	3.286101	2.269332	2.273682	3.414597	2.044485	3.041791	1.870111	2.474119
3.215945	4.232253	3.546087	4.714949	4.836545	3.899532	3.56309	3.019068	3.440747
2.215421	2.595393	2.815243	3.281738	2.948987	2.149243	2.317002	2.309942	2.26448
7.716767	7.540553	7.928698	7.777371	8.03481	7.542069	7.369513	6.375182	7.613211
4.945315	5.323795	5.055776	6.071516	5.158452	5.269762	5.601998	4.859433	5.309999
8.252686	10.09274	8.046859	11.19803	8.712949	9.268584	9.418878	7.573856	8.012354
1.032647	0.999078	0.911062	0.911062	0.911062	1.018852	0.911062	0.911062	0.911062
2.991933	5.759288	3.47443	4.033732	5.388762	1.954566	3.615772	4.111445	4.316371
0.684118	0.724315	0.684118	0.708695	0.684118	0.73345	0.728285	0.723451	0.711308
6.932449	7.636756	6.794147	6.771894	7.937633	6.650272	6.764294	5.961223	6.246753
2.556102	3.036769	2.038253	4.626648	2.763066	2.324338	4.30557	2.817746	2.05281
4.342801	5.177572	4.501815	5.351451	5.62928	4.368535	4.82003	4.717368	4.908056
5.323574	6.366768	5.945034	5.920997	6.139406	5.466909	5.939989	5.316919	5.592606
2.144095	2.602053	2.937376	2.234155	2.24597	2.806271	2.286368	2.398862	2.347549
5.873411	6.667501	6.645174	7.316174	6.215243	6.682813	6.992512	6.312932	6.897917
6.417497	9.080932	7.510518	7.133032	7.196512	4.293198	7.605665	7.122453	7.58158
1.113998	1.172579	1.113998	1.113998	1.113998	1.113998	1.113998	1.113998	1.113998
6.945564	6.645903	6.755151	5.986952	6.858926	5.778341	6.106461	4.766938	5.823673
5.491019	6.212658	5.90897	5.98802	5.847833	6.104696	6.090639	5.440418	5.550513
1.122376	1.738682	1.376443	1.773505	1.557244	1.257419	1.435405	1.414789	1.471565
5.963561	6.866586	5.798229	6.197675	8.054548	4.632232	5.210946	5.813702	6.350063
3.366282	3.17632	3.5527	3.1156	3.021787	2.652866	3.158993	2.67692	3.268744
1.064522	0.983019	0.98932	0.992915	1.154145	0.936407	0.970678	0.966755	1.060718
3.234553	3.096617	2.962256	3.026012	3.426402	3.895507	2.191238	2.527434	2.711793
1.704629	1.450556	1.241117	1.154021	1.504072	1.037769	1.061179	0.907077	0.907077
5.606198	4.991259	6.293085	5.362258	4.516836	5.050137	5.569144	3.740347	4.807785
3.840914	5.283629	5.266544	5.279866	4.41496	5.036487	5.632875	4.741842	5.098404
2.969279	3.508795	2.900729	3.76773	2.860985	3.876118	2.99213	2.651014	3.001238
5.51127	5.561061	5.853584	5.885266	5.59907	5.813701	5.784735	4.768321	5.694401
5.990885	5.627999	6.33543	5.634273	5.634207	5.9654	5.789092	4.825693	5.638896
6.064213	6.482833	6.304835	7.064769	5.884364	5.929874	6.828139	5.925653	6.807075
4.766937	5.268284	5.311271	5.823364	5.084479	4.90476	5.290841	4.710967	5.5721
6.801972	6.780777	6.32562	6.034264	6.791136	7.107539	5.936379	5.731833	5.660767
6.8504	6.289316	6.873005	5.468391	7.013363	6.790803	5.378021	4.895348	4.944927
7.219313	7.601395	7.937091	8.978437	6.857959	7.598818	8.560949	7.512466	8.007105
4.864041	6.981528	5.855909	5.240086	5.242259	6.010854	6.287097	4.893329	5.472991
6.877233	6.34535	6.182856	6.892578	5.562237	7.594716	6.585656	5.056586	5.708525
4.313691	4.31056	4.578256	5.479141	3.777204	4.966398	2.989377	3.243282	4.320186
5.572108	1.226469	2.700487	2.61547	1.648317	1.026588	3.95386	5.786055	3.171366
3.687768	3.568431	3.85009	4.303812	3.412086	4.053235	3.838056	3.013848	3.488749

0.828545	1.726178	0.960299	0.823586	1.202068	0.806311	0.788392	1.033731	1.367348
1.951604	2.629994	2.997325	2.177566	2.41915	3.152733	2.14524	2.438646	2.085216
4.900009	4.893689	4.443027	4.623146	4.781559	5.091343	4.332136	3.448146	4.407931
4.001676	4.249517	3.983438	4.398117	4.050902	4.977694	4.351994	4.033289	4.346342
6.746398	6.873162	6.713747	7.415779	6.201568	7.153513	7.104863	6.228574	6.935849
4.973971	4.84164	4.379204	6.132163	4.390095	5.538885	5.6532	4.294196	4.642848
5.328155	5.572256	5.192673	5.644065	5.409181	5.841214	5.925933	4.820182	5.625107
0.850171	0.850171	0.850171	0.850171	0.850171	0.850171	0.850171	0.850171	0.850171
2.628688	3.428898	2.436316	3.400376	3.290723	3.080424	3.090117	3.051051	3.585425
1.147912	5.51729	1.024944	1.079984	4.775497	1.024944	2.875906	1.054798	1.024944
2.084551	2.762344	3.050706	2.585375	2.153566	2.2181	3.130295	2.668685	3.147156
2.796371	2.720592	3.112847	3.073545	2.213767	2.9141	2.52337	2.289277	2.709904
1.013177	1.013177	1.013177	1.013177	1.013177	1.013177	1.013177	1.013177	1.013177
3.008782	3.262327	3.447079	3.318815	2.851367	3.304958	3.298483	3.199347	3.948173
4.121308	3.662672	3.410918	3.820987	4.152116	4.343264	3.285361	3.104125	2.900019
0.80952	1.036008	0.955954	1.087572	0.811074	1.032375	1.085937	0.990305	1.087456
5.365642	6.376751	6.472754	6.902521	5.540572	5.692667	6.854886	5.51578	6.001213
3.193179	3.39709	2.762238	2.591453	3.13842	3.371561	2.077217	1.88073	1.897803
0.961393	0.8536	0.930943	2.720626	0.939011	0.978438	3.588531	4.926369	1.987339
1.231954	2.174067	1.819983	1.39828	1.232887	2.088006	2.237354	2.253623	3.709372
5.676599	5.156102	6.079166	5.765143	4.824835	5.169679	5.803072	4.535196	5.362989
5.441715	6.483216	5.660172	5.874566	6.457001	6.407165	5.957352	5.463844	5.003467
7.117988	6.360099	6.232986	6.625786	6.757203	7.083561	6.33347	5.944755	5.860352
0.77223	0.807009	0.941288	0.910267	0.86693	0.866446	0.948931	1.184355	1.528618
2.44524	2.857591	1.72359	3.107906	3.615425	2.376274	2.259608	1.749198	1.928188
2.500945	4.006192	3.000667	3.11956	3.40048	1.685538	3.024944	2.83609	2.949096
4.298247	5.218587	4.457517	5.633637	5.078945	5.07858	4.715697	4.274886	4.225217
5.909566	5.919707	5.915793	6.138585	5.5733	6.529374	5.102773	4.161311	4.932867
0.942217	0.942217	0.942217	0.942217	0.942217	0.942217	0.942217	0.942217	1.043546
2.123867	2.057846	3.135546	2.63398	1.580171	1.958268	2.874779	2.17311	1.49133
0.607908	0.607908	0.607908	0.607908	0.607908	0.607908	0.607908	0.607908	0.607908
1.368276	1.36703	1.277808	1.575397	1.212887	1.204707	1.252584	1.625718	1.289013
2.993197	3.364751	5.301212	4.121535	2.854296	5.814658	2.619134	4.048023	5.37069
3.031124	2.787163	2.540515	2.738533	2.574549	3.246012	2.045586	2.254525	1.695663
0.578254	0.753616	1.172311	0.578254	0.578254	0.578254	1.460223	0.902833	0.578254
3.41308	3.840887	3.212117	4.972152	3.242124	2.718116	4.368433	2.696625	3.395133
2.600511	2.469041	2.064971	2.399637	2.568712	2.105665	2.008749	2.177171	2.209708
6.045028	6.547293	6.510792	7.198695	5.818089	7.341729	6.662704	5.729607	6.44922
0	0	0	0	0	0	0	0	0
3.487073	2.929041	3.139434	3.269561	3.240422	3.253075	2.620146	2.68389	2.537961
0.867886	1.070049	0.867886	0.867886	0.917382	0.931356	0.867886	0.901352	0.93733
1.936999	1.621002	1.621002	1.621002	1.621002	1.621002	1.621002	1.621002	1.621002
5.86922	7.418163	7.019476	8.125397	7.836729	7.028588	6.806522	6.546108	7.313212
3.982832	3.956646	4.197567	4.310872	3.493301	3.563992	4.506016	3.421388	3.908913
3.290425	4.879423	3.95367	4.49011	5.805573	3.030209	3.896471	4.686169	4.578187
5.384692	5.814172	5.636358	6.394917	5.504789	5.83813	6.199024	5.26943	5.726696
1.074838	1.332039	1.237576	0.969789	1.929131	1.006995	0.984658	1.2099	1.128034
1.753212	2.430449	2.251391	2.532037	2.414408	1.593164	2.651002	2.296759	3.722403
0.899781	1.547965	1.444729	1.665977	1.28127	0.844867	1.840768	1.317304	1.351378
3.516095	3.367579	3.387257	2.218881	3.580848	3.374068	2.137587	1.90831	1.723082
6.054055	6.752076	6.488871	7.239681	6.260722	6.275576	7.211001	6.280829	6.627476
1.73907	1.806423	1.658394	1.608978	1.655824	1.657366	1.511236	1.624021	1.528692
5.088638	4.806005	5.189833	6.124953	4.332307	4.687467	4.699174	4.353398	5.517289
5.217541	5.093094	4.428695	6.429039	5.054942	6.088436	4.956909	4.553353	5.066955
0.99612	0.938392	0.889459	0.819646	1.31068	0.779316	0.897547	1.05714	0.98989
1.2179	1.086681	1.068029	1.135186	1.121319	1.090992	1.068029	1.092426	1.068029
5.04458	5.145005	4.973459	5.27665	4.839618	5.322603	4.798083	4.314003	4.511232
8.991042	9.171211	9.456846	9.369013	9.039829	9.435926	8.734027	7.98127	9.197174

7.545483	7.95783	7.867863	8.338477	7.452257	7.785527	8.192011	7.188856	7.957501
4.979206	5.245932	5.685679	2.93925	3.776469	2.960452	4.21918	3.370265	2.705288
6.058826	6.077755	7.096405	6.197953	5.023204	6.058624	6.386403	4.989691	5.938133
5.775479	5.44933	5.75469	4.719795	5.213033	5.7269	5.057577	4.167197	4.89578
1.522275	1.062373	1.222924	1.521131	1.46681	3.209108	1.210479	1.71361	1.465947
4.586206	5.019864	5.27494	5.438078	5.014241	4.945642	4.985072	3.967614	4.788222
1.310801	4.690054	1.255391	2.969533	5.647253	1.082786	1.713747	2.160854	1.484916
3.273745	3.932317	3.694526	4.252007	3.347032	3.830037	4.213695	3.443532	3.742371
1.493315	1.889438	1.457143	2.522181	1.724018	2.116186	1.268707	1.349796	1.524478
1.737355	4.097935	1.401518	1.627771	1.222081	1.028731	1.97904	1.278801	0.982182
1.547696	1.196906	2.003767	1.242919	2.268711	0.967099	1.698732	1.261681	0.967099
0	0	0	0	0	0	0	0	0
4.972744	4.482119	4.63368	5.060321	4.57657	5.043266	4.821506	4.326823	4.616982
1.759835	2.138188	1.462501	1.458357	1.384099	1.114397	1.41204	1.463775	1.139382
4.41962	4.783657	4.619921	5.525901	4.25402	4.741265	5.116997	4.329719	4.842916
2.951405	2.231742	2.199801	2.523783	1.616425	2.407681	1.437783	1.675163	4.12249
4.815611	4.9631	5.274111	4.75847	4.845289	5.092686	4.735876	3.482614	4.139941
1.950579	2.353918	1.698817	3.361616	2.248278	3.591699	3.354381	1.968727	2.205245
1.670974	2.211221	1.351906	1.25786	2.109373	1.517273	1.291736	1.05123	1.04739
4.236301	5.047578	4.865604	5.451182	3.909726	4.910163	5.384017	3.993602	5.136784
2.184015	2.62001	2.12052	3.630704	2.54369	3.212468	2.432099	1.665059	2.181483
5.676012	4.151447	4.701315	6.117083	3.35683	4.380653	3.866526	3.40488	4.46752
5.708735	5.515476	5.419133	5.065771	5.407106	5.790507	5.39826	4.39838	4.993557
0.799234	0.757173	0.787148	0.81914	0.801608	0.956396	0.733207	0.748813	0.765493
6.447167	4.896378	5.851513	3.805969	4.753974	6.716603	4.937472	3.389042	3.229011
2.015353	3.349383	2.487752	2.270888	5.052002	1.914519	2.068881	2.709237	2.548298
8.261666	2.150583	6.637401	4.19079	1.776931	5.765027	5.759189	3.193171	4.143536
4.641635	5.307445	4.831287	5.301318	4.966224	5.470818	5.260266	4.828855	4.963127
8.241232	8.423172	8.688725	7.958336	9.108853	8.179062	7.668059	7.068941	7.949792
1.890678	2.060948	2.55524	2.265855	1.857854	2.615137	2.023991	1.887971	1.988819
5.639585	5.014803	5.248918	2.356351	5.28084	4.945266	3.678343	1.858943	1.950879
3.243678	0.861671	5.160066	4.359781	1.3811	3.990791	2.400671	3.720501	2.980878
1.22703	1.190609	1.233263	0.924335	0.904777	0.925521	0.886798	0.880555	0.93454
4.162564	3.859373	3.716074	4.684897	3.848301	3.883459	3.821546	2.896385	3.610682
5.653797	5.411904	5.106334	5.84366	4.981345	5.745365	5.316077	4.684542	5.019125
2.003416	1.921158	2.450067	2.536474	1.402653	1.69773	2.450252	2.254842	2.07392
0.704696	0.746399	0.720592	0.721692	0.718171	0.704696	0.735282	0.704696	0.920904
2.413485	3.136806	3.457326	4.080596	2.669638	3.023066	3.75321	3.503016	4.076747
1.903569	3.103225	1.419172	2.945745	2.415943	2.544805	2.527296	2.812934	3.268375
4.06159	4.761763	4.527626	5.320661	3.92873	4.747182	5.098046	4.221452	4.687131
5.632103	6.701922	5.638025	6.217758	6.731509	6.513544	6.300044	5.392097	5.965091
3.639751	4.690365	3.697872	3.898282	5.407838	2.543245	4.092664	3.883357	3.320687
6.089986	3.680893	6.05014	5.950544	4.969627	5.315478	5.324738	3.293866	4.721706
3.672108	5.735764	4.222023	4.262229	4.931018	3.706582	3.673389	4.227034	4.827157
1.450836	1.417157	1.329051	1.329051	1.329051	1.437214	1.393863	1.329051	1.329051
4.064858	4.376544	4.076581	5.017376	4.084747	4.365322	4.457941	4.001692	3.938723
4.531928	4.72909	4.396513	4.863199	3.74801	5.04101	5.084451	4.500939	4.72885
0.742925	1.134185	1.009666	0.828493	0.876557	0.912548	2.36725	1.294305	0.790789
1.520535	1.628319	1.497977	1.539875	1.565786	1.576697	1.50572	1.494254	1.398453
5.191092	6.320329	6.520701	6.234638	5.505862	6.017628	6.219485	5.585108	5.945383
4.835073	4.686758	4.332603	5.239506	4.679798	4.533565	4.898374	4.403683	4.194492
3.82061	3.408617	3.857401	3.707614	3.206464	3.662004	3.651846	3.150109	4.048381
2.696154	1.422786	4.854248	4.809115	3.064267	4.447915	3.857835	1.673803	2.628264
4.092335	4.161007	4.193959	4.736807	3.126881	4.188681	3.754188	3.56835	3.491502
0.58161	0.58161	0.58161	0.58161	0.58161	0.58161	0.58161	0.627648	0.58161
1.231522	1.930536	1.528003	1.336457	1.551285	1.561076	1.313521	1.151483	1.227072
2.793482	3.112633	2.856608	2.912853	2.398227	3.213601	2.72446	2.25211	2.169018
6.98892	6.397841	7.488712	7.254921	6.911608	6.818222	6.841048	5.084128	5.683363

1.102601	1.102601	1.102601	1.102601	1.102601	1.102601	1.159502	1.202233	1.102601
5.285437	5.387504	5.05385	5.340547	5.170497	5.378911	4.821525	4.708779	4.885553
4.101916	4.994348	4.73715	5.847168	4.43279	5.032567	5.180662	4.339804	4.968546
3.273271	4.380845	3.447842	2.669183	4.516339	3.303815	2.493216	2.478198	3.06762
0.722059	0.79881	0.812576	0.920215	1.08129	0.77132	0.801365	0.949117	0.917528
6.340839	4.778388	4.498206	5.580196	8.414468	8.400841	4.501055	4.397823	5.363881
4.660933	5.225348	6.898301	7.534707	3.955271	4.634689	8.89639	7.387766	5.520592
0.895404	0.895404	0.895404	0.934708	0.895404	0.895404	0.895404	0.895404	0.895404
0.873818	1.59334	0.845921	1.125661	1.047179	0.856573	0.769187	0.892276	1.191272
0.926825	1.006828	0.926825	1.115958	1.003861	1.024899	0.926825	1.129045	0.926825
3.982608	5.05037	5.02608	4.545971	4.09462	4.407805	4.340268	3.951655	4.578649
0.956331	0.982535	0.993799	1.099071	0.937506	0.949413	0.99087	1.11284	1.398756
6.221137	6.702911	6.769974	6.374317	6.808454	7.606278	6.270248	5.936132	6.566072
7.38946	8.059526	8.479407	8.224959	7.909485	7.709022	8.248664	7.673824	8.253401
2.624487	1.765758	2.183015	1.736339	2.876146	1.815233	1.888619	2.120624	1.872219
0.583948	0.612206	0.615889	0.583948	0.583948	0.618565	0.625246	0.620571	0.583948
2.711343	2.770744	2.355254	3.075489	2.794246	3.943739	2.596703	2.1181	2.164522
5.268053	5.447783	5.13344	6.149681	4.859547	6.176426	5.364497	4.645059	5.577498
4.46078	5.36142	4.515693	6.556948	4.342237	5.282517	5.810584	4.844084	4.850369
1.688486	1.623398	1.822673	1.596151	1.683845	1.692342	1.383308	1.713425	1.520655
1.045708	1.045708	1.101864	1.045708	1.140152	1.045708	1.188489	1.110095	1.045708
1.186308	1.052481	1.400636	1.04282	1.013185	1.181624	1.104443	0.968339	1.058314
2.318894	2.59109	3.113749	3.922315	1.718486	2.348218	3.685234	3.024362	3.075125
0.675116	0.675116	0.675116	0.675116	0.777991	0.675116	0.675116	0.675116	0.675116
5.091931	5.929905	5.335905	7.815518	5.193234	7.249127	5.84928	6.352527	6.392826
3.393183	3.539384	3.456909	3.763164	3.607759	3.342844	4.052581	3.048894	2.867258
4.630062	5.203914	6.696619	5.758677	5.115584	4.56279	5.576072	5.34191	5.735216
3.75014	3.668604	4.144111	5.087166	2.910363	3.818701	4.380948	4.040196	4.428684
6.952997	7.381444	7.793685	7.700608	7.350381	6.829654	7.72273	6.186319	7.456085
5.844471	5.177077	6.585105	6.658548	4.531469	5.479916	6.829751	5.830148	6.617639
1.971762	0.846599	1.744934	1.766031	1.17674	0.844792	1.965346	3.454092	1.569812
0.629802	0.629802	0.629802	0.744538	0.629802	0.629802	0.699355	0.629802	0.629802
1.692143	1.9283	2.373002	3.947755	2.969175	2.997381	2.409328	2.751288	3.742129
4.978946	5.963066	5.545244	7.144102	5.121909	6.189139	6.545268	5.659033	5.920362
7.666971	8.123948	8.036835	8.687934	7.532719	8.20092	8.210525	7.380705	8.020867
0.794874	0.794874	0.794874	0.794874	0.794874	1.395432	0.794874	0.794874	0.794874
1.023511	1.023511	1.023511	1.023511	1.023511	1.023511	1.023511	1.023511	1.023511
1.292983	1.683946	1.367365	1.697985	2.161967	1.879759	1.059428	1.098712	1.059428
1.201442	2.552897	2.168281	2.225958	1.803709	1.287434	1.956318	1.194139	2.062416
3.296361	4.208954	4.333108	5.107683	3.58826	3.743256	7.152489	4.118803	4.511581
10.13887	10.17765	10.01876	9.549573	10.68883	9.489254	9.296489	8.689656	9.823665
1.15015	1.037741	1.118371	1.20134	0.970741	1.274508	1.067864	0.970741	0.970741
4.621903	5.041534	4.801022	4.993522	4.475677	4.760656	4.724345	4.23679	4.665394
6.712752	6.350842	6.606534	6.827936	6.276113	7.578178	6.179571	5.26981	5.719794
0.938197	1.017882	0.894718	1.007054	1.098913	0.933309	0.98527	1.073458	1.289734
1.076965	1.076965	1.076965	1.076965	1.076965	1.076965	1.076965	1.076965	1.076965
0.86964	0.829222	0.721494	0.721494	0.825176	0.85314	0.721494	0.721494	1.121264
0.770671	0.647129	0.647129	0.647129	0.647129	0.647129	0.647129	0.705688	0.825138
2.293845	2.116736	1.892244	2.216544	2.589401	2.638941	1.829889	2.106299	1.650224
5.872855	5.208758	5.189739	5.029911	5.530137	5.610134	4.39768	4.559958	4.35387
0.624512	0.624512	1.56863	0.780263	0.624512	0.624512	0.719721	0.624512	0.624512
2.030503	1.491556	1.612901	1.92761	1.752328	1.991607	1.821462	1.746784	3.196626
5.924173	6.256064	5.988341	6.52747	5.799905	6.166053	5.890921	5.456403	5.673942
4.072234	4.029219	4.441836	3.46306	3.965299	3.444104	4.460093	3.125309	3.369801
4.836692	3.01957	2.195316	4.385279	2.635603	1.399588	1.857557	1.899718	1.508946
0.945543	0.901264	0.901264	0.977938	0.901264	0.901264	0.901264	0.901264	0.901264
2.704366	0.869033	2.223568	1.514945	0.907842	1.469074	2.733197	3.414803	3.770963
3.062464	3.041616	2.736406	3.281727	2.526622	2.640557	2.577635	2.364749	2.42341

7.607859	6.523067	7.159938	5.4483	6.961505	6.443957	6.63158	4.683655	6.515855
0.800841	0.800841	0.800841	0.800841	0.800841	0.800841	0.800841	0.800841	0.800841
4.068247	5.328773	4.506886	5.25308	4.945147	6.221986	4.568046	4.065464	4.670983
0.732908	0.768473	1.127796	0.908705	0.701379	0.701379	1.232868	1.451244	1.325302
9.907978	9.124925	9.690648	8.893661	8.808848	9.54391	9.167453	7.882122	8.97129
5.831898	5.097347	5.796399	4.692022	5.11758	5.031285	5.273016	4.793721	5.579572
7.596682	7.427228	7.493058	8.277063	6.922247	7.793031	7.475523	6.898459	7.615493
2.835637	2.853671	2.92187	3.287792	2.148795	2.539607	2.541231	2.290547	2.107725
1.294324	1.866194	1.21656	1.269276	1.293023	1.24471	2.660281	1.268101	1.192214
1.856935	2.398344	3.049782	2.368082	2.398042	3.532313	3.870257	2.650704	3.060485
1.590493	2.649104	2.339059	3.213449	1.545649	1.508359	1.739079	1.797723	1.946504
3.616021	4.032208	3.220489	4.201715	3.837043	3.356578	3.619312	3.916378	4.136712
1.68054	1.954267	1.389715	1.438245	1.437006	1.565068	1.552376	1.38416	1.402736
4.293271	1.700428	3.129031	1.899444	1.931203	2.497258	3.316618	1.403397	2.697427
2.631557	2.686436	3.046379	2.603274	2.692157	1.718	3.110458	3.747712	3.342921
4.421367	6.030368	5.36506	5.873137	5.66089	4.836603	5.613139	5.06419	5.409966
3.016599	2.258812	1.817888	1.901859	2.751885	2.80429	1.524866	1.858141	1.539903
2.741215	3.526982	2.373508	3.63279	2.840472	3.581521	3.085588	2.681737	3.087535
5.620923	5.941709	6.586619	6.245998	5.881104	5.758063	6.42291	5.818383	5.848226
1.024886	1.141381	1.024886	1.024886	1.062873	1.121037	1.138788	1.024886	1.024886
4.905277	4.38516	4.224877	4.630438	4.637652	5.069354	4.350633	3.84135	4.515532
1.685826	3.527504	3.119712	2.567914	5.636457	1.150673	1.716575	2.775958	3.282575
6.461011	4.389955	6.541888	5.449988	6.29742	6.644061	3.225918	4.094223	4.045116
3.845864	4.087944	4.388643	4.951867	3.737126	4.46551	4.327646	3.465033	4.26507
1.265016	2.246661	1.984478	2.122439	1.622948	2.663453	1.396722	1.619539	2.613533
2.893292	2.513828	2.785825	3.059095	3.036896	2.499542	2.517578	2.593695	2.438975
4.874437	4.253608	4.227709	4.4595	2.411578	4.748375	3.029993	2.890749	2.969104
4.539951	4.803721	4.397749	5.284267	5.164106	4.61879	5.013783	4.381897	5.078965
0.955639	1.094655	1.052015	2.635611	1.416575	0.986678	2.384803	1.25663	1.361872
2.492403	2.541166	2.564987	3.623838	2.530341	3.608183	2.763755	2.149861	2.268552
5.011557	6.002401	5.059054	5.353049	6.873949	5.429249	4.657767	5.033125	4.876094
2.306956	3.030034	3.238199	3.004315	3.062288	2.252792	3.941253	2.280127	2.766857
5.858411	5.184984	5.020243	6.116656	5.142395	6.3059	5.515136	4.794386	5.226063
5.536286	6.036437	6.010346	5.605942	5.310507	5.917437	5.763889	4.912182	5.292869
4.935065	4.546375	2.701351	6.370555	3.599441	6.422308	1.00986	3.174716	2.565333
1.368359	1.497655	1.401501	1.187144	2.344604	1.22372	1.198132	1.310675	1.152939
1.360171	1.703118	1.511218	2.248412	1.482553	1.202673	1.764583	1.811826	1.425926
0.785103	1.102431	0.875233	1.083635	0.765155	0.991194	1.094368	0.840264	1.119293
2.623504	2.026651	1.899694	2.372022	2.417378	2.056652	2.071429	1.780098	1.921927
5.016307	4.484671	4.048321	5.79148	2.938085	3.448861	4.023421	3.459415	5.010188
3.411003	2.44147	3.89609	1.959324	1.694744	3.52445	2.628508	1.972806	2.610033
7.470319	7.661976	8.154626	7.774298	7.566937	7.976303	7.888358	6.770636	7.641163
4.930462	4.674134	6.141805	4.787701	4.219694	3.432054	7.224113	4.903282	5.993651
4.790157	5.424577	4.380388	5.730113	5.18266	5.412525	5.255744	4.599964	5.356649
5.622247	6.113621	5.280216	5.719826	5.710056	6.270432	5.215857	4.601672	5.342463
3.253526	2.837004	2.617588	1.972407	2.548034	1.011596	2.502286	2.866808	1.526168
1.340148	2.344158	4.905784	5.285668	0.851633	0.801137	5.220725	0.835561	0.801137
1.123038	1.123038	1.123038	1.123038	1.123038	1.123038	1.123038	1.123038	1.123038
8.688363	8.678732	8.303973	8.419059	9.1743	8.276428	8.190665	7.554262	8.212552
5.03525	5.457852	5.122566	5.051573	5.180349	4.872728	5.531133	4.613346	4.73868
6.25224	5.949667	6.684966	7.463	4.354184	6.796725	6.003283	4.73263	6.173388
0.904206	0.904206	0.904206	0.904206	0.93381	1.086109	0.949031	0.924188	0.904206
6.045553	6.472645	6.472218	6.548957	5.90323	6.414061	6.203439	5.699473	6.249545
5.51597	5.527105	5.766711	5.588593	5.463073	5.924834	4.987806	4.352689	5.177493
2.694797	3.390397	2.973975	3.416113	2.885022	2.695844	3.249216	2.402248	2.752995
6.380463	6.749711	6.892395	7.39845	6.263524	6.851074	7.051226	6.031754	6.630466
0.898542	1.53773	1.03978	1.45237	1.131903	0.821462	0.960183	1.06763	1.163938
2.401741	2.731639	1.901342	2.32857	2.757491	1.926959	2.176026	2.140967	2.016308

1.169818	1.685232	0.964913	1.22218	0.950764	0.906443	1.054299	1.076369	0.978069
2.306352	2.04561	2.632923	2.638965	2.364158	3.056061	2.110857	2.110552	2.05239
5.856627	7.757079	7.354846	7.132457	6.990442	7.371082	6.858972	5.370372	6.762525
5.338451	5.289775	4.882913	5.291365	3.269435	7.41663	5.262395	4.288364	5.039495
3.586471	3.033811	2.929618	1.659473	2.983304	1.455365	1.84195	1.983371	2.070644
1.557989	1.529541	1.497191	1.453871	1.490707	1.500882	1.482058	1.453871	1.505351
1.151862	1.009725	1.009725	1.009725	1.009725	1.009725	1.009725	1.009725	1.009725
2.611374	3.005648	3.361332	4.020388	3.283784	2.729564	2.990022	3.029863	2.976085
0.862364	1.382153	4.189357	8.079422	0.862364	1.694574	7.982963	10.20393	10.1027
2.625534	2.901859	2.827421	3.355067	2.810613	3.545024	3.152539	2.525142	2.994426
0.610548	0.610548	0.610548	0.610548	0.666793	0.610548	0.610548	0.610548	0.610548
7.347345	3.248663	5.612074	7.046277	3.416207	5.996946	3.360307	3.976996	5.948928
0	0	0	0	0	0	0	0	0
2.312589	3.567211	1.940596	2.666002	2.629114	2.174719	1.661087	3.058119	3.140449
0.901473	0.901473	0.901473	0.901473	0.901473	0.901473	0.901473	0.901473	0.901473
6.776272	6.969632	7.226231	6.479389	7.251614	7.199672	6.001275	5.055203	5.867748
1.727073	1.753786	1.715643	1.719045	1.874648	1.66479	1.697642	1.780273	1.725222
1.269805	1.060763	1.041312	1.181297	1.463131	1.223607	0.801351	0.878229	0.704581
1.060938	1.270555	1.449268	2.278848	1.061859	1.098485	1.578408	1.387805	2.293554
5.443735	4.70957	5.372021	5.457809	4.651753	5.63647	4.010777	4.38455	4.237651
0.886829	0.886829	1.13549	0.886829	1.818351	0.886829	1.172535	0.886829	0.886829
6.321594	6.352708	6.34298	6.341486	6.325004	7.100965	6.311002	5.131538	5.357279
3.804089	4.957895	4.384914	4.471771	3.622818	5.189907	3.565039	5.359455	3.69828
4.854022	5.445848	5.234288	6.005244	4.272232	5.823189	6.204824	4.683132	5.170168
1.750074	1.658158	1.820701	1.517501	2.317627	1.578978	1.43168	1.753947	1.470267
2.322584	3.69191	3.1204	4.296913	3.862246	2.27835	3.101896	3.043165	3.742221
2.974187	3.845092	3.708092	4.353262	3.188517	4.018625	4.591561	3.952806	4.354793
4.194371	4.577381	4.250778	5.03473	3.865396	4.463146	4.608813	3.781336	4.893162
0.761479	0.761479	0.761479	0.790843	0.761479	0.761479	0.779197	0.792989	0.761479
0.733779	0.733779	0.733779	1.363097	0.733779	0.733779	0.871508	0.733779	1.212277
0.811748	0.778422	0.789808	0.898605	0.692101	0.692101	0.879317	0.692101	0.692101
3.988493	6.531447	4.972504	6.454004	5.738223	4.368901	6.103736	5.657339	7.327921
6.166778	5.6166	4.470941	5.414023	4.891609	6.748057	3.783912	3.260246	3.397714
2.563778	2.85073	3.390366	4.312118	3.555816	2.353812	3.6965	4.094254	6.686129
1.068903	1.068903	1.112423	1.068903	1.068903	1.068903	1.068903	1.068903	1.068903
4.916379	4.284754	4.73489	4.813232	4.427517	4.449043	5.067259	4.23797	4.502521
5.387583	6.52898	6.065148	6.633635	6.398842	6.120604	5.930661	5.49611	6.099246
4.490928	5.030413	5.189533	4.800397	4.846644	4.010457	4.413892	3.972366	4.791455
3.039186	4.946266	2.698797	3.963709	6.232912	3.875522	3.789368	3.762806	3.754721
0.77556	0.729205	0.729205	0.769765	0.729205	0.962413	0.753686	0.729205	0.729205
4.889322	4.909545	5.083811	4.431013	5.109052	5.607844	4.429379	3.697633	4.452943
5.172865	4.372012	5.662385	4.995353	3.891297	5.269822	5.955852	3.41901	4.762955
6.142955	5.104482	6.203943	6.630305	4.494185	6.461267	5.707683	4.652297	5.604172
6.247681	7.548457	7.332441	7.738375	6.623032	7.687886	7.461842	6.358933	6.959434
6.629736	6.530854	6.789728	7.471257	6.49525	6.876848	6.6323	6.107282	6.717631
3.340988	3.264761	3.304498	3.507153	3.377431	2.895931	2.717727	2.600932	3.091872
1.022189	1.022189	1.022189	1.022189	1.022189	1.022189	1.022189	1.022189	1.022189
3.13533	3.372023	3.933294	3.967933	2.878159	3.350938	3.56785	2.963993	3.676918
5.323435	4.912855	3.958482	4.032029	5.387069	3.832765	3.376244	3.553993	3.293416
0.631089	1.644045	0.558805	0.558805	0.845247	0.622876	0.744568	1.163695	0.558805
4.433044	2.60939	4.252997	3.562776	2.145322	3.460263	3.272668	2.632361	3.312354
0.911443	0.911443	0.911443	0.911443	0.911443	1.488942	0.911443	0.911443	0.911443
6.107019	5.921962	5.994712	5.788065	6.230933	5.916384	5.867251	5.0403	5.258263
3.969465	4.541492	4.347004	4.545887	4.271029	4.684549	4.537793	4.044313	4.265802
0.837363	0.80982	0.938865	0.880616	0.84759	0.83419	0.921759	0.885633	0.862593
2.066518	2.067208	1.75102	2.512778	2.154086	2.363179	2.356983	1.708948	2.252877
1.726627	2.16239	1.500262	3.154565	1.853549	1.927004	2.043342	1.917857	1.981582
0.912299	0.857069	0.705257	0.705257	0.85155	0.705257	0.705257	0.705257	0.705257

3.224124	3.551613	3.255259	4.054423	2.988035	3.620481	3.752662	3.196821	3.851118
3.640393	2.771766	4.034488	2.883828	1.79617	4.354908	3.545596	3.455385	3.701675
1.622017	1.510117	1.958931	1.853336	1.358438	1.773776	1.78994	1.858076	2.039093
3.73486	4.646837	4.275249	5.215659	4.535512	4.064189	4.499659	3.905491	4.459928
7.422379	8.429752	7.307596	8.831427	7.688049	8.314567	8.044916	7.620545	8.383939
6.376471	6.229734	5.831504	6.365541	6.226472	7.265077	6.80864	5.591631	6.294486
5.424185	5.681999	6.148677	5.083215	3.806957	5.278579	6.238665	6.88759	4.311792
0.735946	0.924779	0.735946	0.814087	0.735946	1.178749	0.783418	0.819671	0.822711
0.888384	1.248263	1.260341	2.028338	1.176093	1.283163	1.533871	1.12077	1.430103
1.277365	1.668244	1.577284	1.982819	1.841127	1.653104	1.615514	1.592254	1.850041
4.625919	4.676242	4.494313	5.414605	4.555238	4.254449	5.39283	6.538471	5.490905
6.159345	6.265237	5.855321	7.751643	5.657589	7.084316	6.609027	5.554404	6.134258
6.807554	6.802391	6.957983	6.431616	6.762903	7.88263	6.731825	5.100182	6.591929
4.998597	5.494047	5.30925	6.515369	5.131304	5.076225	6.156746	4.960872	5.556578
5.459778	5.342215	5.542326	5.109963	4.965383	5.577048	4.983724	4.011906	4.206329
3.828006	5.512487	4.226247	4.538287	3.883328	4.302973	4.124319	3.886007	3.314474
4.258237	4.834003	4.674288	5.006113	4.054276	4.651459	4.984674	4.431631	4.670301
5.819599	6.987945	5.895856	5.504788	7.618301	4.624544	5.189295	5.291442	5.6441
5.236163	7.373354	7.685484	8.095154	5.837994	7.062728	7.476954	6.032244	6.902441
0.940793	0.940793	0.940793	0.940793	0.940793	0.940793	0.940793	0.940793	0.940793
1.099169	1.505999	1.120512	1.170247	1.664911	1.088004	1.12964	1.460371	0.998963
7.152466	7.352681	7.269418	7.31947	6.741748	7.814939	7.444889	6.510988	7.22757
1.149722	1.149722	1.149722	1.149722	1.149722	1.149722	1.149722	1.149722	1.302881
1.018126	1.018126	1.018126	1.018126	1.018126	1.018126	1.018126	1.018126	1.018126
0.757438	0.757438	0.757438	0.757438	1.018611	0.757438	0.757438	0.757438	0.757438
0.767138	0.767138	0.767138	0.767138	0.767138	0.767138	0.767138	0.767138	0.767138
3.810339	4.015985	3.45256	4.3048	3.611804	3.687326	3.619726	3.466438	3.412492
4.374789	4.509626	4.446038	5.386404	4.063428	5.261832	5.144571	4.58894	5.111106
2.397419	2.385846	2.004614	3.205657	2.439991	2.072171	3.321439	2.100041	2.02115
4.475572	4.855791	4.665462	5.329324	4.270237	4.442185	5.081528	4.360094	4.62137
4.670619	5.025792	5.333966	5.187818	4.866066	5.004052	5.090876	4.031453	4.692389
1.140679	1.565095	1.441111	1.980926	1.704707	1.10026	1.543714	2.380167	2.560679
1.544575	1.846744	1.63835	2.676728	1.34617	1.136929	2.022678	1.265784	1.995739
2.311423	2.036759	2.028677	2.604664	2.025734	2.052874	2.049949	2.149279	1.91376
4.947507	5.849274	6.329014	5.092238	3.935509	4.686384	5.06858	4.247917	4.004676
1.102222	1.673193	1.19004	1.222233	1.430784	1.133655	1.138743	1.257544	1.122703
9.649171	9.889014	9.47031	10.17849	9.20707	9.883776	9.531903	9.049749	9.762023
7.422775	7.439803	7.152885	7.494219	7.018171	7.454175	7.337034	6.575525	7.281231
0.692944	1.115785	0.810053	0.756734	2.073703	0.692944	0.731739	0.761468	0.763672
2.024221	1.043823	1.596373	2.248875	1.170106	2.165565	1.83191	1.28824	1.732059
6.174382	6.581326	5.422601	6.774667	6.565472	5.827973	5.436237	6.373001	6.113538
7.86189	8.135112	8.130012	9.24456	6.847103	8.392205	8.593268	8.143365	7.572772
4.583516	5.494221	4.352724	5.519071	4.727072	5.196729	4.918332	4.271453	4.799395
4.20831	4.683491	4.261857	4.090764	3.846407	4.007517	4.599911	3.633079	4.258634
6.276822	6.650689	6.454338	6.927198	6.078447	6.687698	5.983558	5.08314	6.061861
2.37633	3.869879	1.3423	2.851714	1.005468	1.45559	2.036651	1.71292	5.244093
4.637667	3.934222	4.478861	5.232215	3.808379	4.930626	3.995803	3.406753	4.3282
1.843851	0.793962	0.955231	0.994242	0.579545	1.731522	2.013924	0.787957	1.388919
2.231308	2.750717	2.595531	2.283916	2.483625	1.613071	2.065086	1.75849	2.392092
1.797311	1.97708	1.97337	2.143467	1.626559	2.515097	1.725566	1.701561	1.824717
1.637459	0.81918	1.213893	0.81918	0.943063	0.81918	0.914554	0.81918	0.81918
4.708485	5.135503	5.145341	5.202307	4.661924	5.625466	4.792334	4.412309	5.330686
1.456862	2.192732	2.88215	2.854559	2.149639	1.449323	3.82336	3.905906	3.851343
1.927876	2.713029	2.349106	1.973287	2.649266	1.679999	1.91169	1.6966	1.846329
4.10811	4.640486	4.515788	4.58534	4.504957	4.221436	4.072292	3.695827	3.869685
3.912187	4.970141	4.59152	5.819807	4.045542	4.913809	5.530878	4.792111	5.130706
0.960749	1.042611	0.927758	0.927758	1.100697	2.763688	0.94511	0.973785	0.927758
3.849325	5.046572	3.813061	4.481681	4.531743	4.403297	4.024602	3.516374	3.741719

0.563606	0.626884	1.606946	0.854153	0.543885	0.543885	2.584926	2.471756	2.270156
0.713317	1.438292	1.562122	1.156667	1.55015	0.690065	0.968778	1.122524	1.561185
5.861543	6.2938	5.812168	5.385651	5.755871	5.661245	5.069181	4.105485	4.365885
5.63152	5.203157	5.314924	5.828191	5.370021	5.670375	5.512382	4.635067	5.786775
3.130884	5.734124	3.337125	5.040176	5.434183	4.421341	5.165354	5.252573	4.074942
3.806796	5.775571	5.379396	6.030148	4.861049	4.679572	5.880935	4.75249	5.568912
4.054835	4.467241	4.371583	4.283276	3.412932	4.043929	3.134542	2.525549	2.581525
3.521787	3.909695	3.620597	4.192734	3.439414	4.123269	3.953334	3.359917	3.61389
3.066315	2.772904	3.484135	2.981685	1.828581	2.60135	2.514809	2.282778	2.698939
3.343547	9.363395	3.457578	6.053963	10.01627	2.139495	4.44957	5.548857	5.988978
6.184949	5.021975	4.35566	5.578017	5.997289	4.3114	4.476272	4.365842	5.674559
1.021825	1.186174	1.078996	1.089432	0.926346	0.926346	0.977287	0.926346	0.926346
2.40686	4.363961	0.983124	1.323748	2.156776	2.85827	1.084568	1.159156	1.058517
4.554385	3.620718	3.293583	4.495944	3.568418	4.445376	3.844698	3.437583	3.800855
1.788498	1.031832	1.936569	2.221843	1.240317	2.329285	1.49207	1.649179	1.304199
0.753862	0.753862	0.753862	0.916524	0.753862	0.753862	0.852868	0.753862	0.753862
5.698053	5.055442	8.164952	5.631357	3.939987	4.520243	6.500626	3.719627	5.592492
1.537513	1.720769	1.506191	1.7101	1.261853	1.350662	2.075124	1.301491	1.512142
2.045706	1.376872	1.376872	1.43979	1.376872	1.803823	1.527116	1.376872	1.58315
1.69989	2.281669	2.058842	2.557737	1.94998	1.888495	2.323922	1.900258	2.170098
6.23069	6.471467	7.174671	6.960914	5.68358	5.952845	6.286897	6.03419	6.800426
5.825914	5.51522	5.844691	5.333023	6.354032	5.288393	4.920651	4.733944	4.757886
8.80296	6.529685	8.745913	7.084481	5.161495	4.930207	5.500562	4.467187	8.835399
0.632409	0.632409	0.632409	0.632409	0.632409	0.632409	0.632409	0.632409	0.632409
4.797386	5.499686	5.355647	5.433681	4.592343	5.466924	5.38343	4.597919	5.258779
1.167062	1.157276	1.160541	1.193031	1.131782	1.131782	1.150374	1.43431	1.165976
0.870225	1.621205	1.360036	1.5057	1.947394	1.131274	2.200321	2.63067	2.424693
8.08362	6.76738	8.166493	7.901228	6.88679	7.435149	7.036378	5.334315	7.178856
1.475032	1.475032	1.894073	1.501326	1.762251	1.480388	1.851634	1.475032	1.475032
8.186286	7.786047	8.268781	8.176026	7.545163	7.754266	8.258152	7.326672	8.271382
4.881178	5.007639	5.488058	6.45045	4.401835	5.010549	6.191871	4.829534	5.301439
5.584083	6.109625	5.850169	5.952325	5.438795	5.198016	6.583139	5.199488	5.47385
4.868686	5.021749	4.639693	5.806019	5.15311	5.120567	5.442885	4.778352	5.031357
3.313183	3.377193	3.375349	3.258591	3.211592	3.773431	4.079055	2.632266	3.072719
5.995076	7.102147	6.487963	6.378853	7.609255	6.046484	6.329352	5.357848	6.037011
3.166841	3.37701	3.107438	3.663796	3.415415	3.106335	3.323878	2.947179	3.09159
8.914713	8.505425	8.669675	9.425357	8.186751	8.806366	8.730211	7.262914	8.477741
5.134242	5.542352	5.18717	5.515443	4.225892	6.274403	5.096644	5.223505	5.073315
5.385243	5.742776	5.882575	6.277945	4.825702	5.658315	5.841045	4.837806	5.048272
3.225748	4.462976	4.110279	4.488365	4.112463	3.213491	4.617697	4.701598	4.633724
6.724561	6.843865	5.803395	5.821252	7.851053	5.520449	5.362831	5.783022	6.516339
6.631043	7.678964	7.29129	7.798679	6.465149	6.915524	7.597882	6.551182	7.180341
5.300113	5.40148	5.45073	4.687606	5.408773	4.832347	5.575707	4.005706	5.041619
5.239163	4.930477	5.169821	5.683028	5.175346	4.409641	4.844132	4.965437	4.364625
5.661047	5.361247	5.809623	5.460914	5.713738	3.153293	4.607152	4.155741	5.481616
1.978255	5.560778	4.98695	3.013195	3.434283	2.627534	4.031134	4.365968	4.252868
7.495425	7.151251	8.431702	7.99797	6.779129	6.560532	7.349594	5.85813	7.094913
3.694513	3.568728	3.965541	3.187486	3.625912	5.016119	3.852924	2.851374	2.911892
5.481943	4.636114	5.087801	4.757931	4.37427	4.10471	4.730572	4.476845	3.836791
0.69364	0.69364	0.69364	0.69364	0.69364	0.862581	1.238588	0.69364	0.69364
6.165311	6.311005	6.564966	7.62596	5.122087	6.42989	7.409387	5.81565	6.982014
6.55221	6.55155	6.967457	6.784918	6.092417	6.351138	6.48684	5.664243	5.910032
6.243014	5.692403	5.739318	5.727768	5.578514	5.907781	5.369816	4.924311	4.832423
5.747795	5.645994	6.279835	5.316454	5.854773	6.219297	5.653947	4.320009	5.089832
0.703408	1.063907	0.703408	0.762002	0.703408	0.820769	0.703408	0.735084	0.703408
4.20044	4.985584	4.617946	4.90033	5.077588	4.004183	4.864341	4.296543	4.395841
6.641059	6.910247	5.890245	7.305875	6.319309	7.929091	5.780313	5.39678	6.327794
3.663955	4.075708	4.062868	3.543895	3.999518	3.9585	3.222297	2.831341	2.760994

6.170798	5.182031	5.829399	5.99002	4.958825	6.25495	5.984534	4.9171	5.641157
1.335717	3.193196	1.753508	1.353935	1.848185	1.96101	2.124026	1.578843	1.333788
6.216844	7.028058	6.604124	7.598534	6.661038	6.390151	6.759808	6.061738	6.853214
4.133854	3.947064	3.707389	4.01607	4.616536	4.615736	3.890065	3.559606	2.555123
6.496637	6.157588	5.560932	5.759712	6.632704	5.494142	4.644608	6.019067	5.25399
3.870416	4.230763	4.888532	4.492624	4.034479	4.055479	4.420916	3.624945	4.162511
8.513361	9.348386	9.420838	9.211822	9.185505	9.276199	9.14785	8.525442	9.397022
3.805001	5.241878	4.669402	3.89246	5.57862	3.016444	4.310804	3.921088	5.145572
8.929128	9.194715	9.382576	9.019071	8.623899	8.942053	9.140572	8.451196	10.33541
2.002465	1.579483	0.965612	1.729638	1.174089	1.358098	1.269195	1.147137	1.526243
1.28339	3.332769	1.492117	1.538655	1.380089	1.31438	1.428136	1.408808	1.568102
6.005946	5.661944	5.116912	5.551735	5.382545	6.613828	4.310159	4.717513	5.66717
5.309202	5.979923	5.703361	6.19032	5.530542	5.707589	6.394602	5.184044	5.311604
2.805587	4.167046	3.721957	5.331298	3.507865	2.638388	4.539155	3.825458	4.303295
4.239533	5.08712	4.380338	4.949649	5.226589	5.102265	4.43859	3.924871	4.886067
1.585836	2.188814	1.790441	2.056747	2.084855	1.294597	2.108348	2.164559	2.492988
3.896744	3.898851	3.567065	3.885443	3.899866	3.806999	3.544197	2.904715	3.829328
0.834878	0.987823	1.963244	0.834878	0.834878	1.021761	1.258395	0.834878	1.039126
6.454691	6.19216	6.959864	5.268419	6.134147	5.822373	6.44731	4.986489	5.512537
4.205071	4.119908	4.3714	4.782095	4.098566	4.913012	4.160533	3.488365	3.682017
5.167065	5.805281	6.011729	7.0497	5.25142	5.423788	6.677756	5.507884	5.999427
1.210489	1.210489	1.363072	1.373743	1.276713	1.210489	1.261104	1.255629	1.210489
4.396582	4.68718	4.542148	5.032374	4.68116	4.732367	4.588263	3.907712	4.545181
6.718142	6.895631	6.72982	6.106565	6.872054	7.221785	6.525136	5.545415	6.250769
5.247543	5.054775	5.274709	6.057323	4.945394	5.737997	5.134654	4.426579	5.327857
9.549391	9.660641	9.100172	10.27759	9.579663	9.586205	9.250523	8.591362	9.476858
6.146271	6.73481	6.39138	6.536901	6.271237	6.546944	6.22432	5.316721	6.4092
4.563294	3.667788	4.984061	3.253234	4.835232	3.4769	2.965852	2.52269	2.682177
0.862228	0.900084	3.649873	2.146706	0.934079	1.040134	2.834129	3.905643	3.30476
5.087622	3.734853	5.21591	3.816833	4.388251	5.22187	3.626508	3.848113	3.725315
1.378773	2.538496	5.611755	4.894708	2.0128	1.634982	5.959502	6.482362	6.993231
3.27606	2.625239	2.216871	2.722451	2.666725	3.965739	2.140414	2.045854	1.854791
1.269393	1.040004	1.135206	1.142055	1.121123	1.040004	1.280923	1.040004	1.040004
4.951876	4.919502	5.011288	4.432559	4.937111	4.704766	4.882211	4.091671	4.522672
0.822681	0.968925	0.857059	0.859453	1.409742	0.822681	0.822681	0.9932	0.903352
4.056995	4.633022	3.799828	4.728746	4.321147	5.16188	4.718727	3.857176	3.932933
4.959823	6.016546	5.771675	6.50105	5.998616	5.190152	5.876711	5.289442	5.560301
3.927374	4.399598	4.556173	4.333034	4.81777	4.232458	4.469638	3.973723	3.678014
4.949779	5.066631	5.220558	6.024444	4.749977	5.203501	5.590496	4.670274	5.135848
1.056509	1.056509	1.056509	1.056509	1.056509	1.48288	1.056509	1.056509	1.056509
4.629792	5.071921	4.765909	5.153307	4.821767	4.639117	4.73872	4.09116	4.614523
6.365115	5.851793	6.785883	5.448016	5.722136	6.013889	6.427518	4.494614	5.324463
6.740946	6.885937	7.45016	6.464079	7.475326	6.761537	6.70253	6.360598	6.942576
4.738971	4.785676	4.751965	6.003366	4.628625	4.668264	5.623126	4.51471	5.057972
1.430851	1.106541	0.904468	1.369852	0.904468	0.904468	0.904468	1.038145	0.904468
0.632464	0.632464	0.632464	0.632464	0.632464	1.431629	0.632464	0.632464	0.632464
1.743642	6.764559	3.46072	3.268579	2.364495	1.82756	2.943942	2.473207	2.543565
1.775882	2.287117	1.431155	1.923017	2.297788	2.241299	1.785598	1.460478	1.500303
5.063269	5.031374	5.140929	5.504883	4.935324	5.356612	4.687261	4.335917	4.55141
1.328813	1.080848	1.169435	1.212443	1.283633	1.152576	1.538112	1.6052	1.871834
0.659251	0.659251	0.659251	0.659251	0.659251	0.659251	0.659251	0.659251	0.659251
4.973251	4.606284	4.454176	4.673343	4.242619	4.434846	4.014531	3.681011	3.653655
1.470194	3.367515	1.920022	3.221253	1.725581	1.724641	2.112338	2.137258	2.038255
6.058966	7.389251	5.449598	7.558372	6.336206	7.076506	6.804351	6.024082	6.244639
3.952924	5.727099	5.006322	5.164516	4.99284	4.402444	5.493433	5.860342	5.511276
3.040325	3.054254	4.139886	2.821118	2.29764	3.815243	2.683891	1.960592	2.222528
3.70929	4.517924	3.662553	4.68747	4.377888	3.417336	4.039502	3.438131	3.575823
4.71196	5.821265	5.820095	6.068449	4.950967	4.846265	6.215433	5.040218	5.517628

5.029495	5.037646	4.521336	5.833012	4.27094	5.164985	4.823107	4.858127	5.109608
2.777991	2.919528	3.075928	2.777767	2.415253	2.883448	3.066061	2.37511	2.635313
1.692686	1.312884	1.078236	1.04033	1.168715	0.995898	1.022838	1.18312	1.094059
1.099895	2.26325	1.760341	1.788271	1.202528	1.146067	1.742249	2.350598	1.769175
4.325482	6.212321	5.713103	6.855318	5.839211	5.414708	6.682518	6.015814	6.04997
0.735084	0.885349	0.821807	0.827833	0.879846	0.767006	0.791547	0.818181	0.903243
2.54102	1.681405	2.175929	1.738107	1.55183	1.848087	2.145084	2.14111	4.194822
0.591773	0.759388	0.824808	0.644488	0.633532	0.591773	0.623696	0.729731	0.591773
0.729454	0.729454	0.80427	0.756542	0.793198	0.756876	0.794178	0.85668	0.759544
0.942843	0.838016	0.880302	0.92552	1.305413	0.803891	0.803891	0.913097	0.849728
3.468259	1.101398	3.59042	4.500519	1.100771	3.220941	1.444025	1.667292	2.506588
1.119302	5.812086	10.51302	3.55045	1.240746	1.644662	5.752288	5.627257	6.643455
6.567801	6.638913	6.55475	6.80282	6.524005	6.649532	6.560684	5.487888	6.666664
5.893328	6.031108	7.202592	7.053974	5.943608	5.428848	6.823544	5.64981	6.786825
5.250034	5.145362	5.365749	5.052352	5.197305	5.321416	5.263785	4.318967	4.757026
5.346868	5.510384	5.756257	5.177717	5.498589	5.007771	5.882324	4.420751	5.177487
5.023266	4.107828	5.814061	4.609906	3.77406	4.251113	5.550014	3.95859	4.421151
4.504567	4.578616	5.074478	4.481034	4.72494	4.81751	4.685534	3.875117	4.324436
5.861224	5.310941	5.723681	4.563342	6.055991	5.71658	5.059037	3.905757	4.465324
6.717392	6.658724	6.638382	7.180962	5.710729	7.034553	6.849522	5.720621	6.001098
4.462814	5.11268	5.062435	5.134806	5.316952	4.582023	4.673828	4.05333	4.784723
1.61256	1.539963	1.463994	2.130164	1.944841	1.738776	1.876102	1.369568	1.648504
7.414856	8.582785	8.273328	8.281631	7.884073	7.598364	7.852227	7.552294	8.169398
0.764005	0.507531	0.579056	0.659021	0.507531	1.085033	0.599476	0.548729	0.507531
4.007852	4.472052	3.992365	5.074877	4.517697	4.242769	4.699807	4.770777	4.130874
4.582736	4.935826	4.502872	5.254486	4.705582	4.493219	4.526115	4.178737	4.876843
5.046887	5.17888	6.003826	4.725915	5.352573	5.660945	4.983268	3.544237	4.067387
0.644653	0.644653	0.644653	0.644653	0.644653	0.644653	0.644653	0.644653	0.644653
5.984434	5.91075	6.026364	6.12108	5.400196	6.491581	5.7396	5.201046	5.18295
5.061516	5.17458	5.88269	5.28283	4.883965	5.25558	5.246062	4.550447	4.573869
2.689835	2.874656	2.909733	3.322913	2.912519	2.93076	3.114663	2.827062	3.227192
4.272869	4.64644	4.227501	5.393576	4.177771	4.717484	4.358627	4.022856	4.377548
0.785946	0.820638	0.897798	1.035248	1.642779	0.776702	0.79025	0.703549	0.932292
0.782931	0.896087	0.910946	0.782931	0.782931	0.92205	0.866177	0.782931	0.782931
8.591254	8.526317	8.358858	8.700793	8.988189	8.750284	8.323852	7.912162	8.133021
5.741661	5.979267	5.347451	6.384567	5.527577	5.986384	5.614479	5.397773	5.150673
5.098979	4.351415	4.279254	4.049908	4.593714	4.878399	3.814229	3.150682	3.48041
5.561657	5.580274	5.209087	6.462604	4.926996	6.188205	6.38998	5.002594	5.744714
6.88724	7.751895	7.544682	7.87874	6.989109	7.477071	7.456648	6.834561	7.128055
2.528804	3.548987	3.187502	3.320396	3.094238	2.440206	3.49782	3.555874	3.967612
3.428142	3.824885	3.717688	4.034482	3.31444	4.238413	3.827193	3.344158	3.673009
5.958627	6.102276	5.937171	6.160625	5.696406	6.043064	5.960632	5.300737	6.17056
4.87891	5.199184	5.206809	4.447281	4.803737	5.1176	5.083133	3.682993	4.223092
3.776528	3.206032	4.65549	4.64998	2.696502	4.321785	4.358601	3.35279	4.033613
4.844051	5.256381	5.096698	5.730822	4.810329	4.95729	5.433577	4.760893	5.193465
3.681248	3.912217	3.783283	3.992935	3.556925	3.963463	3.994518	3.177648	3.241921
5.919001	4.437452	5.52839	4.724937	4.708065	5.691333	4.670594	4.214988	4.595951
3.629099	6.096497	5.2076	3.881085	7.095891	3.677994	2.878564	4.05419	3.632325
5.982363	6.49251	6.736334	6.54037	6.16675	6.535644	6.787152	6.065403	6.201695
4.358662	4.145663	4.359258	3.927358	4.332487	3.138336	3.496814	2.963087	3.552255
0.61007	1.244756	0.651157	1.005601	0.61007	0.654632	1.055942	1.662462	0.706254
6.513659	7.290926	7.23382	8.058083	6.470867	6.661254	7.332621	6.418623	6.904249
4.174739	3.893379	4.297495	4.790592	3.806777	4.681228	4.006425	3.701278	3.996036
5.796256	5.376645	5.243488	6.122412	5.537609	5.70876	5.412092	4.587733	5.238735
1.835775	4.317686	2.970005	2.391497	3.177597	2.173724	2.672164	2.167235	2.942477
6.848877	6.704748	6.754164	6.54816	6.562261	7.058225	7.083096	5.209131	5.946672
6.062975	6.159365	6.403669	7.198663	6.366345	6.530625	6.870981	5.723667	6.515265
4.626267	4.641722	4.797969	4.490635	4.100485	4.554595	5.261269	3.941336	4.345685

2.832096	3.273056	2.619793	2.875888	2.627489	3.327026	2.011855	2.415979	1.536545
2.195846	2.062137	2.015137	2.228209	2.345428	1.95027	1.979424	2.196877	2.150231
3.670225	4.815447	3.23656	4.535235	5.089729	3.914179	4.030473	3.495594	3.765153
5.652755	6.036794	6.420748	7.081955	5.228891	5.623236	7.289755	5.479851	6.34517
6.671355	5.506781	5.569818	5.312587	5.361778	6.487343	4.855254	4.145384	5.465305
6.51235	5.929194	6.294102	5.970424	5.376854	5.671075	5.938279	4.937474	5.519151
3.232763	4.108141	3.339146	3.007523	5.570022	3.095501	2.433449	3.352533	3.252539
0.795115	0.909765	0.795115	0.795115	0.795115	0.795115	0.795115	0.795115	0.94918
5.974203	5.767789	5.597345	6.367845	5.911485	5.723977	5.690663	5.182757	5.778662
2.585555	5.353621	3.934786	3.808176	4.796105	4.011759	3.525764	2.879258	3.887517
6.172113	5.895701	6.046257	6.132426	5.670079	5.629755	5.264538	4.731748	4.813546
5.825907	6.711021	5.775707	5.68351	5.495227	6.419976	5.017571	4.3702	5.495966
7.013147	6.446175	7.262111	6.690214	6.239117	6.906506	6.028952	4.965529	6.15119
3.990257	3.576612	3.034884	4.367507	3.747842	4.010093	3.787508	2.868607	3.496502
5.770017	6.010032	5.138582	6.845497	5.491123	6.239981	6.326088	5.307149	6.181413
7.934894	7.645354	7.817841	8.307254	7.664275	8.313305	7.257451	6.279323	7.87071
7.78244	7.73874	9.081359	8.890926	8.046571	7.777509	8.19629	9.01064	9.423277
10.84051	10.84919	10.51246	10.70166	11.35755	10.37541	10.25646	9.348001	10.36094
5.368811	5.743925	4.843392	5.149297	5.388082	5.593442	5.04307	4.888455	5.567957
0.599958	0.599958	0.599958	0.599958	0.599958	0.599958	0.599958	0.625675	0.599958
5.346382	5.477663	5.426228	5.63647	5.154647	5.27714	5.517157	4.766835	5.438126
1.429831	2.438217	1.626718	1.515211	1.374321	1.423541	1.432557	1.451629	1.479962
1.347575	1.096809	1.303356	1.096809	1.096809	1.096809	1.479125	1.096809	1.096809
4.359883	4.26254	5.064691	4.179777	3.554075	4.358489	3.777488	3.12669	3.888994
2.978743	3.583112	3.291114	3.706175	4.230705	2.886307	3.584395	3.413557	4.25877
5.078758	4.869438	4.770323	5.808371	4.547598	5.396975	5.483363	4.483652	4.925848
2.075944	4.279096	3.825513	3.772666	2.926988	1.851827	2.799273	2.95003	4.134756
5.723009	6.189783	6.150127	6.737825	5.735069	5.932119	6.236102	5.962604	6.807751
3.150704	4.64679	3.624076	4.776454	3.491687	3.682911	3.789416	2.961647	4.025275
5.743466	6.01804	6.063838	6.202983	5.719255	6.75521	5.741013	4.849854	5.409362
1.128871	0.785744	0.785744	1.273336	1.459856	0.890915	1.715358	0.785744	0.900723
8.1293	8.193371	8.400766	8.151837	8.092344	8.105415	8.426367	7.142955	7.808918
2.177647	5.532943	2.300641	3.528055	2.808296	3.951952	1.946294	2.663179	1.745019
5.094663	5.401765	5.7617	5.356594	5.342219	5.738371	5.576477	4.540012	5.007349
5.549602	6.041544	6.428018	6.992946	5.717582	6.798105	6.694405	5.695159	5.830834
4.074138	5.30282	4.845682	5.274262	4.786828	5.032193	5.119031	4.549285	4.770847
4.31951	4.693102	4.594894	4.958808	4.552451	5.284107	5.165155	3.983434	5.029191
5.863424	5.72011	6.428542	5.67808	5.175788	6.408483	5.508827	4.497351	4.783574
5.102867	5.601862	5.941055	6.200068	5.277664	5.68928	5.862365	4.88185	5.599486
1.887105	2.989897	2.389276	3.849727	2.159595	1.733127	3.049595	3.014897	3.878034
8.104213	8.615643	8.368794	7.847372	8.965306	7.628001	7.941203	7.089661	8.059143
5.409394	5.01163	5.315691	5.185123	5.060842	4.567474	4.832177	4.593504	4.728926
4.534965	4.320056	4.322664	4.88339	4.482727	4.52826	4.423995	3.838184	4.93479
5.849054	5.099943	4.918046	4.578864	4.259912	5.003378	4.605308	3.694599	4.277184
0.909523	0.953087	0.958719	0.909523	0.909523	0.909523	0.909523	0.909523	0.909523
3.928392	3.768896	4.664332	3.896221	2.410608	4.103202	3.314438	2.505151	3.43974
4.356518	3.980158	3.031279	4.068424	3.18364	1.664024	3.95831	3.057596	4.513941
1.325335	1.158058	1.133339	1.54261	1.310663	0.939637	1.084928	1.464588	1.782192
5.629598	5.291104	5.175835	4.619429	5.57001	5.552268	4.827091	4.118596	4.146187
5.178023	5.423991	7.552307	7.476816	5.027666	3.904786	6.41212	5.825667	6.91606
8.977615	8.137994	8.649337	8.162907	7.753794	8.595463	7.289443	7.658884	7.878661
1.103222	0.89398	0.76381	0.938234	0.771418	0.875738	0.62691	0.807005	0.82833
2.720059	5.806558	4.519752	6.104849	4.668209	1.867004	5.38929	5.26559	5.816686
5.778575	4.830624	5.060829	4.093077	4.719338	5.526446	4.050315	4.098495	3.230412
2.915955	2.126568	2.257436	1.721787	1.946042	1.98891	1.990656	3.151434	2.356433
5.456929	2.395138	6.692372	5.76807	1.879169	4.819485	7.287998	7.906252	8.951742
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0.711622	0.831941	0.847772	0.711622	0.82718	0.711622	0.711622	0.711622	0.711622

1.467853	2.444364	7.204709	10.04442	3.033858	1.96179	8.789792	10.88539	10.92598
2.115208	3.42028	4.584046	3.083206	3.779487	2.831921	3.698341	4.210624	4.489085
7.878273	7.462194	8.998847	7.201358	6.212573	6.966122	8.153507	6.90098	7.739778
4.60298	6.280204	5.367595	5.314259	7.742917	3.15163	3.707682	4.647142	5.117045
2.620284	3.059504	2.382709	3.207399	2.905963	2.997239	3.105546	2.904568	3.625579
0.799758	0.799758	0.799758	0.799758	0.799758	0.799758	0.799758	0.799758	0.799758
7.428276	6.884516	6.808171	6.961039	7.08961	7.81768	5.861582	5.151386	5.640596
1.63092	5.33767	1.285143	3.385864	2.251894	3.219914	1.999823	5.053595	2.836689
1.094381	0.841891	0.764361	0.855363	0.756448	0.95304	0.765057	0.668416	0.826761
3.659426	2.924337	3.373597	2.920829	3.036705	3.643878	2.933539	2.563282	2.68572
8.387508	8.936088	8.731479	8.941548	9.268638	7.319481	8.527254	7.474895	8.732243
4.759251	5.448357	5.099797	5.864078	4.158702	4.850034	5.745231	4.410556	5.39022
4.481185	3.459426	3.961782	3.059242	2.532146	4.697682	2.621782	3.171301	2.888497
6.144185	6.947552	6.347013	7.319495	6.728723	7.212006	6.763689	5.781238	6.31423
8.191451	7.266504	7.871989	7.710307	7.070348	7.521298	8.110589	6.785231	7.052477
0	0	0	0	0	0	0	0	0
6.789393	6.443548	5.997371	6.31939	6.264202	6.948174	5.924959	4.999774	4.786868
1.664024	1.30617	1.1488	1.048223	1.206113	1.279101	1.072459	1.057062	0.927115
6.210032	6.046042	5.864041	6.257074	5.872685	6.370925	5.754654	5.336491	5.39504
1.782336	2.408895	1.872267	1.591123	4.08488	1.569926	1.461615	1.724363	2.120088
4.371127	5.070421	5.096676	5.712744	4.595763	4.85905	5.30207	4.323369	5.008204
2.554653	3.895079	3.35611	3.8431	3.046023	3.583319	2.905486	2.624497	3.164274
3.44337	3.340752	3.610926	4.181947	2.960499	3.384436	4.212293	3.276492	3.792443
0.637948	0.637948	0.637948	0.637948	0.637948	0.637948	0.637948	0.637948	0.786315
4.208134	4.357511	3.43295	3.214276	4.022255	4.734063	2.619404	2.717068	1.830972
2.46977	3.670552	3.830812	2.058024	2.681973	3.317639	2.542909	1.841574	2.407209
3.916557	3.473734	3.654548	3.77095	3.981011	3.508515	3.413607	3.039236	3.056145
1.892905	1.891719	1.725924	1.804083	2.08592	2.209872	1.478078	1.526181	1.296354
6.329232	5.248956	6.663295	3.456122	4.131089	5.037498	6.603946	4.063451	5.343541
4.345898	4.697008	4.235247	5.461288	4.267221	5.015688	5.188252	4.27499	4.954773
4.692234	4.078392	4.79832	4.288073	4.336347	3.947603	4.439041	3.838861	4.424674
1.954568	2.191206	2.423643	1.579796	1.999744	1.738092	1.764014	1.595007	1.577145
7.338424	6.998176	7.617201	7.911439	6.348038	7.293891	7.39076	6.404562	6.853706
5.33391	7.888293	4.220897	6.497235	6.876596	8.062631	2.995916	3.895916	4.759069
5.872128	5.989441	6.115517	5.713421	5.951273	6.001635	5.538026	5.006319	5.369237
4.314762	4.648254	3.894203	5.391275	4.096246	4.591471	4.799531	4.101934	4.465814
1.632076	2.586823	1.506446	2.145031	2.418903	1.721829	1.638341	1.566638	1.506446
1.132789	1.80255	1.617028	1.15627	1.249263	2.130549	1.117686	1.258402	1.131796
6.919652	6.763347	7.239987	6.719284	5.943722	6.545356	7.956959	4.958563	6.13307
0.977279	1.104227	1.002519	0.91073	0.899613	0.856749	2.192007	0.856749	0.916511
1.752427	2.609748	2.594332	2.679535	2.603478	1.793443	2.78157	2.933774	3.736001
4.293967	4.492662	4.4032	4.904032	4.359776	4.217161	4.052646	3.782764	4.571561
3.789108	3.669952	4.910988	5.387095	2.016101	4.012958	5.279248	3.852602	5.014966
2.655897	1.95631	2.045842	2.351884	1.868767	1.953754	2.312191	2.442625	3.991065
6.406797	7.095992	6.491557	7.417955	6.023068	6.597528	7.254426	6.646622	6.867879
2.649112	2.993326	2.605362	3.602748	2.571683	2.607978	3.033629	2.578346	2.768434
1.282624	1.153809	0.936971	1.019638	1.14472	1.612495	0.996438	1.129126	0.944221
4.097751	4.295559	4.237832	4.563813	3.987277	4.472623	4.655276	3.909338	4.417514
7.246142	7.82901	7.725584	8.410914	6.705055	8.075917	7.790423	6.830353	7.431699
5.1427	7.856507	6.7165	10.24353	5.932441	7.01565	9.020241	7.880641	7.941168
6.05148	6.285207	6.578184	5.821316	5.525403	5.637253	5.934638	5.651164	5.999848
1.463411	4.326294	1.502326	2.127441	1.871029	1.483798	2.324328	1.517193	1.710287
3.706207	4.733311	4.914095	5.009491	4.558902	4.420108	4.682206	3.924482	4.954848
5.655614	5.9495	4.924743	5.554412	5.939116	5.697221	5.394941	4.224764	5.105953
1.284846	1.292488	1.135781	2.570559	1.666605	0.888819	2.109695	2.759869	3.726046
4.667067	5.854209	5.156216	6.081231	5.835691	5.285301	4.631444	5.12532	5.565303
3.975469	4.875429	4.121383	5.897321	4.422674	4.43419	5.24848	4.318566	4.821733
7.264791	6.164253	7.180008	7.546282	3.641412	7.639068	7.709554	4.447235	7.091617

7.195594	7.212351	7.449763	7.984134	6.970054	7.622446	7.557517	6.595353	6.899254
6.116176	5.646917	5.697913	5.891965	6.02645	6.819556	5.029477	4.940675	5.453722
3.046966	2.810164	2.543313	1.909018	2.901387	2.025167	2.155538	1.663754	1.73969
2.362452	3.879786	2.883454	3.6462	3.316085	1.99315	2.812904	3.672453	4.860914
5.889414	6.341592	6.48503	6.606114	5.747285	5.891572	6.9633	5.888429	6.490009
4.354793	4.701434	3.703027	5.212907	4.348824	4.721313	4.087559	3.956998	3.959906
5.622454	4.433737	4.53078	3.766251	4.77035	4.923533	3.471205	3.202785	3.087909
2.151498	2.035965	1.862648	2.032694	2.010904	2.391439	1.812654	1.967149	1.881842
1.290392	1.290392	1.290392	1.290392	1.290392	1.290392	1.290392	1.290392	1.290392
4.542612	4.097544	5.533283	4.311959	2.682453	3.740935	5.695296	5.487065	5.742636
0	0	0	0	0	0	0	0	0
8.004266	6.970256	7.997023	6.765171	7.131538	7.456359	6.267301	5.510605	6.533889
1.517043	2.626407	0.896137	1.174435	1.58939	0.848755	2.357461	2.314869	2.732341
4.794604	5.926456	5.823506	5.932209	6.194196	6.210351	5.008079	4.804735	5.806726
7.141522	5.964101	6.051029	7.189877	6.806142	5.824495	6.866649	7.184877	8.371986
4.653606	5.725137	5.078056	6.542887	5.133994	4.714713	5.93331	5.172345	5.927596
3.180864	2.772344	1.974811	2.141072	1.755456	4.345599	2.104464	1.471722	1.598311
5.622748	6.026635	5.22154	5.90491	5.859446	6.351843	5.938238	5.334467	5.926652
1.238042	1.356872	1.967317	1.220751	1.195717	1.673668	1.291465	1.229493	1.319025
1.310682	1.433271	1.625959	1.812253	1.426337	1.703836	1.62287	2.14373	2.586533
7.80864	7.320473	7.931595	7.886941	7.423297	8.461921	7.39706	5.823766	6.989075
4.870984	5.638698	4.6334	6.703769	5.50735	5.387077	6.169967	5.450629	5.988347
1.816914	4.408312	3.325217	4.942946	6.545518	4.325488	2.843482	3.273392	3.364271
0.963269	0.963269	0.963269	0.963269	0.963269	0.963269	0.963269	0.963269	0.963269
6.282366	6.323369	5.484059	7.699119	7.422181	4.57674	3.532206	4.77065	4.893401
1.109754	0.988324	0.927821	1.121154	0.986085	1.072767	0.972443	0.996686	0.948508
2.162478	2.838302	1.550516	3.828729	2.418871	2.617608	2.971679	2.08178	2.432525
6.251354	6.462371	6.71067	7.112843	6.410379	7.032747	6.56746	5.584534	6.533984
0	0	0	0	0	0	0	0	0
5.297657	6.836822	5.647242	5.87474	5.981925	5.408159	6.039663	5.043246	6.387648
0.659876	0.75155	0.608595	0.653426	0.678916	0.654027	1.036852	0.656729	0.608595
1.041546	0.950088	0.959583	0.936536	1.057924	1.183852	0.877683	0.986755	0.942977
3.424017	2.983758	2.560924	3.389986	2.865544	3.713654	3.074572	2.833129	2.556258
0	0	0	0	0	0	0	0	0
7.07016	7.344867	7.055995	8.009369	6.422967	6.958919	7.605809	6.641636	7.093571
2.937852	3.10088	2.492339	4.278764	3.161438	2.633044	3.908043	3.218818	3.507364
4.968948	5.221883	5.204369	5.775552	4.740516	4.956483	5.123982	4.601883	4.719168
0.969469	0.969469	0.969469	0.969469	0.969469	0.969469	0.969469	0.969469	0.969469
1.706437	2.0428	2.607386	1.912944	1.682679	1.33927	2.614317	1.47945	1.713385
1.74242	1.488065	3.167731	2.11964	1.585466	1.222476	3.639074	4.001111	3.915936
1.14633	1.124586	1.193777	1.136627	1.149131	1.576473	1.407846	1.548016	1.721468
6.426917	6.124247	6.915682	6.76309	6.129684	6.778028	6.401677	5.021118	6.335075
4.141362	4.860284	4.482037	5.02576	3.988972	4.151331	5.039872	3.944131	4.459811
2.077498	2.348376	1.958298	2.829098	2.41036	2.404428	2.285412	2.106588	2.27529
3.687031	3.074044	3.73215	3.091689	2.721621	2.901436	3.26427	3.026398	3.468047
6.758259	6.479639	5.821521	6.578907	6.177878	6.468022	6.11965	5.207083	5.985463
0.753937	0.753937	0.753937	0.753937	0.959594	0.753937	0.753937	0.894776	0.753937
4.938597	5.993918	5.260681	6.194866	5.176122	5.380798	5.948022	5.178317	5.398607
1.206944	2.647156	0.528292	2.139968	1.030392	1.143636	1.699003	0.528292	5.603128
5.144432	5.402737	5.481688	6.38525	5.233584	5.989903	5.677094	4.691626	5.399329
5.079239	5.477448	4.97681	6.076632	5.556961	6.428778	5.158258	4.730175	5.113038
4.757984	4.561304	4.875646	5.371146	4.182444	5.320902	4.547128	4.204877	4.588138
2.910541	3.740582	4.568667	3.793482	4.320594	3.724421	4.26891	4.875441	5.553208
2.311921	1.349733	1.614312	1.170629	1.052214	1.401658	0.992354	1.408065	1.010912
8.996584	8.810139	9.056	8.954816	8.666805	8.762597	8.100622	7.736331	8.558928
4.224475	5.419139	4.609312	5.007734	4.978358	4.040314	4.734485	4.16539	4.658791
3.907789	5.489727	4.788877	5.658384	4.791895	4.365876	6.374741	4.176913	5.068245
2.023836	2.747068	2.245317	2.086272	2.836591	1.65223	2.025918	1.678866	2.200863

4.555369	6.208527	5.706556	6.372659	4.814759	5.744973	6.509319	5.735744	5.742986
1.9059	3.014323	2.763028	3.211617	2.615343	2.082387	3.38485	2.518046	3.54557
4.713262	5.349694	5.339165	6.166426	5.018232	5.049361	5.757878	4.935517	5.48931
0.7692	0.781173	0.998561	1.12215	0.776983	0.774181	1.481591	2.172546	1.538746
2.773635	3.701552	3.752988	4.101897	2.982036	3.217439	3.959876	3.323938	3.409586
0.884582	0.997121	0.884582	0.884582	0.884582	0.884582	0.884582	0.95897	0.884582
4.791252	6.087619	6.07781	6.308501	5.758254	6.233163	6.44268	5.456293	6.155244
1.333228	6.19955	1.441902	2.376038	2.279957	3.925446	1.312073	3.361656	1.723081
4.811105	4.597791	4.522566	5.047483	4.54702	6.3772	3.824071	3.609182	4.256966
6.313125	6.193924	5.972504	6.104429	5.524453	5.812555	6.630365	5.0836	5.552823
1.316274	1.558562	1.374304	1.093834	1.231765	1.094657	1.295022	1.450348	1.101066
1.920264	1.824098	1.959075	1.860428	2.263823	2.042856	1.585158	1.531587	1.5043
4.054549	3.932515	4.148313	3.199918	4.200393	3.769113	3.792318	2.620995	3.036794
1.114849	2.259971	1.36515	1.272154	1.1987	1.839131	1.252707	1.225038	1.46773
1.977948	1.413078	1.918386	1.696212	1.571291	3.330269	2.218899	2.205166	2.856908
2.239822	2.36413	2.8582	3.705846	1.776656	2.12085	3.414884	2.591217	2.607066
1.443663	1.645849	1.483372	1.91526	1.383793	1.520996	1.532585	1.615777	1.637878
4.88309	4.100738	4.209136	4.477748	3.977895	4.840618	4.621907	3.78561	4.517765
2.840516	4.718606	3.451074	2.940539	6.590244	2.090351	2.286924	3.666372	2.930362
4.173718	5.387631	5.000662	5.800617	4.24278	2.195536	4.402457	4.848503	5.313797
1.949935	4.170927	3.297952	4.687024	4.096435	3.115393	5.047568	3.462948	6.158235
6.335847	6.865684	6.686721	7.241392	6.446447	6.477648	5.87088	5.433189	6.583503
5.784859	4.913594	5.27733	5.779256	4.916774	5.775737	4.715984	4.405574	5.084861
7.318463	7.477072	6.406196	6.859029	8.791333	7.343849	6.086571	5.287915	6.024245
5.784713	6.004349	5.759677	6.168108	5.722725	6.266366	5.870088	5.554028	6.12623
1.096464	1.531751	1.302137	3.852583	2.121928	1.463282	1.177616	1.173868	1.326027
5.363842	5.09681	5.331514	5.294349	5.190301	5.412129	5.119619	4.405922	5.148767
5.474093	6.058373	5.681337	6.270543	5.728132	5.944758	5.825687	5.316808	5.68915
5.110089	5.330641	4.837054	4.724221	4.951246	4.843004	5.181924	4.320077	4.51418
5.312059	5.779409	5.763067	6.166923	5.291828	5.682469	6.0147	5.014272	5.598868
3.663095	3.205242	3.483417	3.649584	2.608059	2.435651	3.646275	3.674015	3.232053
2.676092	2.068269	2.711447	3.936546	2.577717	3.461565	2.36161	2.296082	2.33337
6.270825	5.646165	5.765713	5.6661	6.071348	5.78234	6.042136	5.231571	5.103877
4.784476	5.325643	5.051947	5.444247	4.920537	5.28213	5.056138	4.514859	5.301504
6.613527	6.805394	7.121953	6.367309	6.38283	6.748058	6.598391	5.53697	6.122839
2.064611	3.298807	2.695836	2.932083	2.770105	2.28064	3.212156	2.041123	1.869801
3.615063	2.624256	3.382587	1.794431	2.555891	2.657979	2.536585	1.654083	1.530308
4.416692	4.683376	4.756251	5.245917	4.385745	4.79063	5.217653	4.224899	4.922903
5.775717	6.175962	5.841322	5.974652	5.406933	6.135879	6.215787	4.611771	4.886237
2.824272	2.957714	3.560747	3.46355	3.013122	2.926451	3.186444	3.206673	3.277315
5.761719	5.699198	5.966619	5.898304	5.691129	6.132406	5.67242	4.96618	5.414591
4.434723	5.070657	3.821365	4.999297	4.560592	5.357695	4.0354	4.069604	4.889047
0.697279	0.734152	0.739044	0.697279	0.697279	0.697279	0.828044	0.768598	0.697279
7.914782	8.66061	8.242645	8.759297	8.473823	8.287435	8.531512	7.58606	8.456708
3.665175	3.993892	2.577837	4.317687	3.951658	3.233487	3.577113	3.493397	3.021905
1.257784	1.439858	1.525454	1.566904	1.509183	1.276951	1.699432	2.135591	1.430223
1.545734	2.709429	1.087309	1.619804	3.492243	1.626729	1.002011	1.146539	1.198201
4.606902	6.324618	5.903966	7.266038	6.356782	5.380491	5.953153	5.301697	6.41197
4.242714	4.426228	4.848866	4.600864	4.201183	5.082607	4.826206	5.073652	5.191828
4.955038	4.963404	5.04455	5.237491	4.831703	4.964266	4.794386	3.914524	4.550597
0.959464	1.036298	1.046586	1.113627	0.959464	0.959464	1.126125	0.993055	1.02883
3.505416	3.691288	3.875969	3.187805	3.37006	3.203763	3.018684	2.819308	3.755611
5.742823	6.405659	5.7674	5.863077	6.358092	6.478684	5.767926	5.022288	5.852101
2.710153	3.709371	2.435177	2.125587	3.138587	1.732998	2.050219	2.452169	2.352153
4.920281	4.595895	4.62385	3.778056	4.93807	4.181848	4.202881	3.803177	3.9312
4.211599	3.095962	4.467565	4.931156	2.632048	4.032993	4.336542	3.460595	4.475686
2.644141	2.167462	2.93818	2.188479	3.900173	1.649861	1.548696	2.651318	2.559102
2.18718	5.44248	2.010019	3.614312	3.507665	1.783067	3.032782	2.483151	2.314433

1.087455	1.100042	1.056641	1.06646	1.079241	1.012073	0.984437	1.03779	1.102188
6.097534	6.305802	6.310255	6.845912	6.187114	6.54531	6.561157	6.07863	6.724655
1.371295	2.518371	2.024091	2.119838	2.225628	1.588325	2.204171	1.857317	3.196455
4.078031	4.636864	4.989107	5.738151	4.32994	4.911907	5.596497	4.670503	4.913492
6.799713	7.160181	6.921261	7.372704	6.339864	6.818991	7.084669	6.400681	7.068306
1.005761	1.293323	1.523571	1.75084	1.089443	2.157077	2.169881	2.759711	2.277311
4.521472	4.932089	4.531931	5.351869	4.797153	4.989878	5.021443	4.361431	4.850178
4.582801	4.883168	5.003132	5.804062	4.511014	4.736144	5.841641	4.54039	5.069594
3.756941	3.811243	3.689184	4.122664	3.630531	3.728618	3.597753	3.419037	3.778097
2.733644	2.959535	3.148032	3.013888	2.746426	2.943207	2.940547	2.875701	2.65329
3.914475	3.040715	3.731386	3.033866	2.596155	3.146476	3.335545	3.068569	3.842669
6.564466	8.084533	7.145445	8.964743	6.968741	6.919816	8.109804	7.217097	7.368965
5.888046	6.641763	6.395335	7.123519	6.050508	5.930136	6.869783	5.98877	6.586848
1.273515	1.226483	1.218492	1.266614	1.218492	1.267305	1.259261	1.218492	1.218492
0.721808	0.721808	0.721808	0.721808	0.721808	0.721808	0.721808	0.721808	0.721808
10.1196	9.573805	9.368194	8.562333	8.988464	8.655052	9.45412	7.714325	9.306403
5.308006	4.889555	5.090411	5.978976	5.081257	5.478904	5.616393	5.687963	5.857041
1.526891	1.939672	2.234758	2.656675	2.455151	2.128967	1.046722	2.183252	1.093668
1.167265	1.369546	1.84106	1.42513	1.2721	1.47259	1.666566	1.530412	1.765442
8.204449	7.481528	8.002376	7.92125	7.520279	8.460864	7.839909	6.539003	7.365154
6.084551	5.841144	6.062741	5.710493	5.393352	6.551316	5.28761	4.03374	4.066293
5.550146	6.365757	6.153268	6.628166	5.507764	5.535411	6.554262	5.662423	6.084129
3.210912	3.62834	3.741307	3.875263	3.240672	2.821648	3.959288	3.36116	3.490706
0.76304	0.76304	0.76304	0.76304	0.76304	0.76304	0.76304	0.76304	0.76304
4.03749	4.049472	4.070973	3.736084	4.251532	4.352285	3.910169	3.306268	3.937774
4.303247	3.016484	4.018372	6.647179	1.728414	3.691222	7.420369	2.907421	3.169914
1.510528	1.494508	2.770813	1.672444	2.940532	2.085465	1.463574	1.673309	2.072438
3.639542	4.039279	4.037445	4.703778	3.673039	5.238131	4.899557	4.573231	5.703179
1.552576	2.293338	2.21065	2.085254	3.742005	1.965426	2.674678	1.846359	2.078334
7.475298	7.673173	8.233422	8.396639	7.677769	7.542273	8.224821	6.843987	7.808793
6.665123	6.730479	7.496808	7.686236	5.824772	7.126109	4.676464	4.272807	5.912216
7.170605	7.426157	7.57318	7.136269	7.042308	7.820069	7.260917	6.652004	6.844943
1.302273	2.037736	1.480023	1.454575	2.124294	1.319866	1.94651	1.67431	1.432572
1.335363	1.548455	1.335363	1.335363	2.432445	1.335363	1.335363	1.611197	1.335363
0.856885	0.856885	0.856885	0.856885	0.856885	0.856885	0.856885	0.856885	0.856885
5.827457	5.99561	5.868699	6.397869	5.92899	5.980914	6.238744	5.214237	6.113109
6.232686	6.133044	5.656374	6.086692	7.309347	6.667719	4.539582	5.167138	6.118331
2.593926	5.580902	3.606224	3.956982	6.335557	2.369164	3.69858	3.997563	4.101187
4.105735	4.416016	4.132474	4.468968	4.200853	4.343165	3.644625	3.665971	4.117749
3.003622	4.300893	4.087061	5.189309	3.944458	4.337824	4.167537	4.264161	4.331233
6.814654	7.195333	7.128155	8.555837	6.523855	7.820191	7.739652	7.09566	7.60888
5.336886	5.762698	5.625355	5.953776	5.245713	5.496125	6.147952	4.66865	5.228008
3.651859	4.086805	3.815038	3.852191	3.471355	3.470809	4.361022	3.132155	3.624655
3.737942	4.579329	4.410096	4.703485	3.588012	4.323079	4.675335	3.686727	4.327774
4.723244	5.423286	5.235215	6.203685	5.139533	5.699349	4.662817	4.492731	4.903644
6.625891	6.198924	6.124648	5.846656	6.32601	6.587383	5.576409	4.98137	5.166935
6.183259	6.996022	6.655632	7.787603	6.458535	6.285207	7.42553	6.809731	6.903942
1.30402	1.30402	1.499314	1.30402	1.353551	1.30402	1.360462	1.337692	1.373084
7.057071	7.640563	7.752714	8.271154	7.412142	7.646107	7.932061	7.090472	7.812478
4.073607	4.281341	4.198843	5.081578	3.643444	4.221188	4.72287	4.316127	5.569416
3.911889	2.505038	3.879778	2.521737	4.150047	4.316118	3.616109	4.009013	3.209893
2.819155	3.340276	3.362839	2.514186	2.947018	3.117216	2.31271	1.779323	2.247215
3.735113	2.527507	2.593469	4.684569	2.673769	3.60654	2.359144	2.086455	3.412369
8.302276	7.559022	9.057475	7.194729	7.958199	7.882952	7.611984	6.385151	6.743819
1.081081	1.205644	1.294613	1.587077	0.917346	2.100258	0.93176	0.964065	0.966702
1.431845	3.005994	1.765528	1.670795	3.660909	1.405507	2.484644	1.839406	1.604061
5.749437	4.320376	3.436567	3.105122	5.162847	4.129843	2.265199	3.117424	2.458257
4.453545	3.97334	4.545362	5.163451	3.965409	4.514641	4.36472	3.935527	4.654759

2.201875	2.506381	2.936114	3.094974	2.258385	1.866265	3.41414	4.011407	3.812183
1.461359	1.860613	1.550224	1.460003	1.663285	1.43199	1.224877	1.094443	1.364747
2.594063	1.668498	2.454541	2.401535	1.732541	1.768592	1.934262	2.013734	1.595791
4.130774	4.661332	4.663225	5.851067	4.049954	4.433371	5.665038	4.846833	5.302482
1.089623	0.705138	0.608396	0.608396	1.104691	0.608396	0.608396	0.608396	0.737747
1.678763	2.776093	2.215052	1.841108	3.345946	1.545574	1.986171	1.818161	1.446912
3.456198	3.507239	2.280564	2.863616	3.582525	2.361513	2.523146	2.820392	2.971648
5.722888	5.908884	5.228837	6.135326	5.930772	5.896223	5.347005	5.269543	5.575244
5.383405	5.422771	5.372823	6.625432	3.885663	6.217615	5.479021	4.938965	5.647932
6.169088	5.847379	5.456616	6.59517	5.917754	6.312589	5.694504	5.411749	5.520293
1.57311	1.614066	1.56967	1.506653	1.61638	1.399602	2.036869	2.499697	1.74381
1.091301	1.212328	1.056331	1.339722	1.275088	1.311336	1.141124	1.259095	1.140725
6.345196	6.895645	6.970328	7.745123	6.363251	6.629324	7.163329	6.163153	6.968016
8.874587	9.709773	9.551561	9.466914	8.893345	9.728541	8.964158	8.003827	9.16119
1.994732	1.635782	2.769264	2.946991	1.674634	3.826134	1.514284	1.080647	2.474293
5.041387	3.453255	4.318757	5.159299	3.648442	4.457714	4.431247	3.071932	4.554135
4.045742	4.110378	3.929833	4.557032	3.114067	4.735187	3.710709	2.730577	3.655172
0.714165	0.714165	0.714165	0.714165	0.714165	0.714165	0.714165	0.714165	0.714165
4.473563	4.881437	3.759198	5.145312	4.610066	4.528412	3.576819	3.90378	4.334192
3.990317	4.977231	4.927814	5.10822	3.895976	3.953331	4.737581	4.175	4.482898
4.59208	5.266679	4.710286	7.113329	4.603949	5.911987	5.614534	4.931424	5.638769
4.065225	3.061738	3.622216	3.253229	3.30993	3.067738	3.20069	2.801625	2.844302
4.625208	5.306313	5.114672	5.18417	5.346544	5.700881	4.896221	4.49197	4.886997
5.899565	6.97009	6.905643	6.948793	7.041077	6.6467	7.093352	6.151266	6.899595
3.453605	4.985135	3.517535	5.918658	4.062298	3.818474	4.994092	4.295321	4.207479
2.659618	1.703821	1.479023	1.250744	1.412143	1.233153	1.466042	1.817562	1.808915
1.22104	1.440761	1.169426	1.214548	1.205304	1.169426	1.24991	1.455275	1.484214
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1.077903	1.077903	1.277641	1.077903	1.077903	1.077903	1.077903	1.077903	1.077903
5.968661	6.238545	5.978421	7.127106	5.342146	6.487823	6.609535	5.649272	6.097768
3.965125	3.469682	3.483269	2.238446	3.811648	4.828166	1.875763	2.535664	1.583065
3.589399	4.333851	4.402891	4.374928	3.687186	4.40823	4.434738	3.368331	3.915264
5.705231	5.640877	5.819042	6.915034	4.78782	6.259595	6.053833	5.366495	5.956663
2.392583	5.085659	3.636695	3.757899	3.038034	3.098875	3.786163	3.718669	3.975147
6.84374	6.833003	7.224484	8.838271	5.520288	6.812095	7.819718	6.674525	7.607068
2.757209	2.962755	2.981837	3.305445	2.772585	3.372232	3.22694	2.560671	3.506482
2.384388	2.201474	2.93027	2.953298	2.240893	2.820363	3.154438	1.283837	1.887807
0.972139	0.627221	0.673065	0.635168	0.590644	0.590644	0.847855	0.685248	0.736021
1.582187	1.582187	1.638517	1.700167	1.630143	1.582187	1.618894	1.582187	1.831172
2.095617	2.849273	1.687165	3.286536	3.072668	2.919865	2.715174	2.138878	2.271968
2.961019	3.236166	3.224471	3.093659	3.01115	3.140307	3.234364	2.424443	2.766701
5.485722	5.297058	5.459733	4.81729	5.17663	5.466102	5.734976	3.902472	4.451396
1.11872	1.008111	4.93363	0.992399	6.633192	0.992399	5.958665	0.992399	1.054962
0.947758	1.269615	0.805252	1.40762	1.099489	1.086784	1.021899	0.965036	1.325329
2.923163	2.521213	2.415096	2.506201	2.927048	2.216582	4.010732	1.914164	2.327835
2.406048	3.747692	3.880062	2.008672	3.763462	1.159657	3.03418	2.662047	4.034917
7.2222	7.944199	8.063962	8.132286	7.464921	7.239388	8.281531	7.313324	7.852269
2.900173	3.298318	2.371596	3.424218	1.787946	3.215211	3.205441	2.312279	2.696931
10.73787	11.07108	10.69953	10.55861	10.23825	10.9805	10.16222	9.476713	10.66025
0.720713	0.79236	0.734723	0.820416	1.082661	0.656973	0.724117	0.656973	0.749275
5.61406	5.80965	5.504217	5.491858	5.711445	5.090981	6.299643	5.163377	4.682527
4.910097	4.849823	5.565767	5.300938	4.243228	5.065819	4.855891	4.263116	5.036968
0.719426	0.701778	0.70779	0.656241	0.656241	0.656241	0.68969	0.656241	0.717492
3.170999	3.443263	2.949632	4.517211	3.082557	3.153925	3.386473	2.808134	3.227694
6.530933	7.053632	7.147144	7.358654	6.384343	8.076937	7.107183	6.296335	7.00656
6.325335	9.365471	7.469147	7.873717	8.215506	7.38742	7.05951	6.922235	8.807462
1.407794	1.407794	1.407794	1.407794	1.407794	1.407794	1.407794	1.407794	1.407794
5.124059	4.973547	4.58985	5.311659	4.964903	5.278495	4.389193	4.28095	4.412918

5.245269	5.155188	5.871868	6.174641	4.814434	6.332637	5.60802	4.893717	5.555966
4.855942	4.879815	5.127705	5.561478	4.632931	4.747175	5.615958	5.056874	4.992547
6.190231	5.964235	5.937085	6.20268	6.613216	5.997854	5.41388	5.327863	5.32611
2.160867	1.247176	2.03054	1.247176	1.247176	1.247176	1.247176	1.247176	1.247176
7.051963	9.168001	6.190031	7.381214	7.757341	6.830813	5.199699	6.895382	8.505284
2.849421	2.385433	2.042599	1.900161	2.389633	2.811475	1.997303	2.091249	2.074106
2.765006	3.169719	2.520015	3.246752	2.567807	4.259461	2.797182	2.568888	2.870072
5.927841	6.394417	6.602355	8.290847	5.712031	6.075565	7.607218	6.249144	6.857458
2.245939	1.645046	1.809962	1.901456	1.869999	1.602972	1.604237	1.979184	1.337221
3.420672	4.104835	3.420074	3.891827	4.32742	3.291594	3.372687	3.09384	3.238749
7.968592	7.948576	8.431825	8.229144	7.708019	7.967899	8.506631	6.816632	7.582546
4.215191	4.111927	4.751544	3.947323	4.299604	3.449726	3.810839	3.368261	3.376067
1.985291	3.65869	3.779496	3.33346	3.298328	3.548652	3.273349	2.810905	3.464879
5.291304	5.074068	5.039448	5.924167	5.072334	5.840976	4.546595	4.629066	4.487363
0.7269	0.910196	0.933394	0.7269	0.7269	0.95013	0.7269	0.7269	0.970065
0.749658	0.986797	0.742622	0.744833	0.932467	1.479721	0.751584	0.72956	0.748557
2.570895	2.950849	1.91037	2.205365	3.581746	2.176751	1.814946	2.264369	3.0364
5.729728	5.632254	6.243166	6.08884	5.060729	6.208806	6.156967	4.819116	5.546749
7.820631	8.629676	8.9969	9.547005	8.507383	9.103432	8.948734	7.520629	9.115025
5.794861	6.272892	6.470146	6.811793	5.735391	6.017367	6.390077	5.215704	6.37318
5.064879	4.069809	6.045145	4.797582	3.333461	3.822609	6.018867	4.141476	5.358442
2.14823	4.179638	2.842815	2.816715	3.050411	3.227725	3.108043	2.789129	2.829964
3.874178	4.716023	5.157341	5.219526	4.251879	4.65376	4.714471	3.578013	4.262306
1.268228	1.476984	2.076249	4.272486	1.378296	1.107402	3.529234	5.903695	2.2112
3.679582	4.846299	3.421082	5.947359	4.308204	4.270333	3.081226	4.016636	4.087525
6.375856	6.426384	6.600929	7.236623	6.554055	6.495997	6.81752	5.905806	6.626145
0.998396	1.051598	1.842716	2.58517	1.04983	3.722098	1.262313	1.201844	1.529337
3.421858	1.959069	5.422954	4.140789	1.830947	2.838145	4.489229	3.039185	3.349189
6.406056	7.00978	6.138514	6.423598	6.864394	6.373244	6.212694	5.306795	5.921881
7.885084	8.952954	8.086221	9.122379	7.543285	8.679385	8.659953	7.267901	8.138192
6.792792	6.477892	7.109671	6.1651	6.733753	6.158032	6.548259	4.735435	6.279661
6.460763	6.849533	6.500415	7.515618	6.19714	7.162936	6.932108	6.33266	7.176532
1.647801	3.185493	2.464903	2.825638	5.232299	1.570468	1.534719	3.078376	2.685937
1.061482	1.143697	2.164348	2.011939	1.278134	1.056238	3.190498	3.641915	3.257744
1.785438	2.353833	1.823173	3.197857	1.777875	2.914294	2.604907	1.844631	2.362527
6.011257	5.155358	5.940054	6.409295	4.832097	5.360078	6.456274	5.343726	6.263087
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6.005526	6.980669	6.531892	7.495715	6.204443	6.545902	7.139035	6.571728	6.847258
4.336003	5.349615	4.513745	6.425241	4.557781	5.038498	5.548591	4.777337	5.132195
1.373272	1.785043	1.698488	1.433843	1.777824	1.353158	1.335855	1.287463	1.469404
3.146444	2.947483	4.761201	4.979289	2.761442	3.257468	3.901819	3.917601	3.892441
1.887355	3.073224	1.635969	1.579104	4.075852	2.862282	1.598971	1.927307	2.051331
1.066505	1.066505	1.066505	1.066505	1.066505	1.066505	1.066505	1.066505	1.066505
2.462905	3.053071	3.57402	3.909474	2.371226	2.25787	3.583184	3.023912	4.309247
1.101832	0.919854	0.608734	0.94641	0.908785	0.650128	0.681812	0.797747	0.783291
5.832688	5.988884	6.05644	5.655189	5.728906	6.30863	5.501869	4.864689	5.858937
0.941912	0.894274	0.967098	1.093747	0.868781	0.994872	1.179173	0.973834	1.027668
3.453555	4.286318	3.811887	4.72367	3.373377	3.592549	5.547785	3.422683	2.11714
1.481162	1.916062	4.073085	3.858995	1.595159	2.78534	4.536692	5.04733	5.013632
3.25171	3.205128	3.103269	3.262235	2.649636	3.694934	2.602668	2.558914	2.859699
8.476091	8.104427	8.873806	8.367246	7.622371	8.690998	8.355653	6.376495	7.535337
4.194949	3.752749	4.051342	4.990241	3.81589	4.519054	3.940406	3.654829	3.971783
0.727572	0.727572	0.727572	0.727572	0.727572	0.727572	0.727572	0.727572	0.727572
3.027587	2.817865	2.969938	2.973661	2.872785	3.894514	2.041346	2.171412	2.067734
3.289003	2.611762	2.933737	3.083594	2.825882	2.732761	2.56054	2.335205	1.88426
2.124515	2.826896	2.457008	2.953421	2.539827	2.339969	2.532349	3.194236	2.954241
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2.466169	2.292045	2.997443	1.724107	2.331902	1.597034	3.810496	2.48312	2.719485

1.642698	2.807541	1.588249	1.605695	2.002389	1.322943	1.413994	1.40429	1.48664
5.635854	5.228535	6.083215	5.531659	4.817869	6.654892	5.771677	5.057098	5.609701
0.900028	1.071069	0.743578	0.743578	0.852607	0.743578	0.743578	0.890435	0.743578
2.957045	4.167058	3.327748	5.142267	3.611593	3.413922	4.297709	3.266559	3.204325
4.524885	6.739663	5.725423	7.281553	5.216039	5.350544	6.468256	5.814122	6.471546
1.101485	0.906314	0.931328	2.415093	0.988087	1.262763	1.296209	1.134196	1.308149
4.430556	4.636777	4.765856	4.09271	4.45499	4.424457	4.544994	3.781645	4.055084
1.829827	1.463469	1.398106	1.335011	1.30036	1.818086	0.998246	1.070924	0.991072
0.824558	0.824558	0.824558	0.824558	0.824558	0.824558	0.824558	0.824558	0.824558
5.672239	6.085767	5.939944	6.486249	5.827193	5.899643	6.233977	5.241469	5.78384
2.700184	2.596647	4.242522	3.06262	2.254814	2.196284	3.055456	3.048606	3.28352
6.568392	7.23677	6.854381	7.572752	6.815907	6.987837	7.172058	6.290118	6.971552
3.651873	4.33733	4.040708	5.753166	3.835715	4.996864	3.706395	3.929132	3.759278
6.851129	6.872109	7.481338	6.896335	6.568735	8.046619	6.842406	6.265877	6.842654
1.477686	3.264092	3.739917	2.674953	2.546954	1.621256	2.881686	3.387306	3.756124
3.598513	3.490896	4.685222	4.600302	4.442185	2.24101	6.517368	5.886622	5.378372
5.259048	5.36938	5.22732	4.841297	5.569102	5.225713	4.936092	4.097849	4.487119
3.438712	5.383033	3.884922	6.086679	4.643178	5.057852	5.000308	3.925356	3.957732
0.805342	0.805342	0.805342	0.836789	0.805342	0.805342	0.805342	0.822339	0.805342
3.405694	6.152023	1.79761	1.599762	7.346102	1.946878	4.048856	2.844819	1.795994
5.405762	6.145686	5.953571	6.462103	5.360509	5.565546	6.430291	5.802154	6.061446
1.459058	1.942731	1.590523	1.698052	1.920535	3.648515	1.708087	1.706085	1.742778
5.572497	6.181696	6.699032	5.824444	5.903157	6.324433	5.120383	5.264933	5.874743
5.083336	5.473023	6.082257	5.699472	4.008421	5.359644	5.40444	4.360862	5.192239
0.640667	0.640667	0.640667	1.433239	0.640667	0.640667	0.640667	0.640667	0.640667
0.541481	0.558206	0.579144	0.896654	0.541481	0.562073	1.443716	1.989243	2.800336
3.536863	3.662754	4.255559	3.970937	2.770303	2.942082	3.290524	4.277244	3.894601
1.753934	4.846208	1.133234	2.027317	5.178884	6.601316	1.155868	1.188824	3.593793
0.622162	0.68668	0.622162	0.622162	0.622162	0.622162	0.622162	0.622162	0.622162
9.68243	8.582083	10.09637	9.359922	8.645974	9.500108	9.976402	7.678284	8.374587
2.572166	2.660641	2.52487	3.385517	2.461713	3.148433	2.756423	2.133254	2.864185
3.571895	3.021594	3.912403	3.590111	2.18829	3.218654	3.635158	2.420193	2.795934
0.648873	0.648873	0.648873	0.648873	0.648873	0.648873	0.648873	0.648873	0.764082
5.375172	6.220305	5.872741	6.541364	5.825741	5.835304	6.159454	6.033222	6.243561
0.935901	4.886182	2.205544	2.633659	0.909429	1.061693	2.449602	2.002057	2.173813
2.078616	3.006583	2.471152	2.45675	3.889936	1.895147	2.410264	2.784704	3.412957
0.753842	0.753842	0.753842	0.753842	0.753842	0.753842	0.753842	0.753842	0.753842
6.498021	7.625782	6.848297	8.024245	6.420603	7.548327	7.454669	6.364034	7.104987
0	0	0	0	0	0	0	0	0
3.121414	3.015811	3.435296	2.684579	3.135009	3.393388	2.170739	2.082163	2.54289
5.502693	5.2971	5.320032	4.789027	5.197631	5.153528	4.714508	4.263121	4.231077
5.456803	5.879366	5.392523	4.5137	5.728108	5.961405	5.745929	3.780994	4.116588
5.823789	5.243543	5.385942	5.381377	4.982473	5.440176	5.378121	4.597037	5.268943
5.300159	5.203375	4.658388	6.151468	5.606812	5.942634	5.707212	4.951897	5.836103
5.362361	6.193154	5.410084	6.104172	6.090377	5.694766	5.485307	5.400834	5.557637
6.627378	4.61061	8.850939	5.650247	4.662359	2.870626	5.645024	3.272781	4.653
3.679132	3.627562	3.918082	4.063787	2.327577	3.916374	3.421983	3.554668	3.704678
4.933745	6.231171	6.121794	6.906662	6.149294	5.64303	6.237447	5.78988	6.058112
0.907138	0.907138	0.907138	0.907138	0.907138	0.907138	0.907138	0.907138	0.907138
4.61992	4.970105	4.758969	5.113723	4.630779	4.758522	5.441992	4.559038	4.930899
5.111907	5.505573	5.775905	6.275365	4.910077	5.942631	5.76657	5.227675	5.545909
2.493343	0.671409	0.730315	0.795532	0.671409	0.671409	0.671409	0.671409	0.741351
8.83151	8.378767	9.174446	8.935018	8.114202	9.50511	8.639976	6.393317	8.169448
1.349913	1.349913	1.349913	1.349913	1.349913	1.349913	1.349913	1.349913	1.349913
6.967688	7.22882	6.812483	7.301277	6.752468	6.904298	7.140239	6.166717	6.336367
0.624704	0.624704	0.624704	0.624704	0.624704	0.624704	0.624704	0.624704	0.624704
0.532942	0.585837	0.532942	0.722349	0.558573	0.532942	0.532942	0.550171	0.532942
2.186446	2.826513	1.87994	2.873023	2.501614	1.394165	2.415111	2.414954	1.969929

3.632349	4.475169	8.271201	6.315192	5.661302	3.657208	5.561845	8.401474	5.615618
6.484164	6.570541	7.318913	6.618339	4.389515	6.53103	8.303088	5.248587	6.264205
5.375785	3.675662	5.656303	4.415232	1.448524	3.569079	5.729833	5.506819	7.912936
1.644239	1.873463	1.641631	2.393071	2.013205	2.227123	1.477245	1.395454	1.47843
1.761737	1.761737	1.761737	1.761737	1.761737	1.761737	1.761737	1.761737	1.761737
5.289468	4.505363	4.69519	5.477032	4.715399	4.599189	4.197242	4.699939	3.950944
4.84062	5.078886	4.357313	4.481664	4.640338	3.883336	3.506453	4.60262	4.653054
4.364492	1.656635	2.762832	2.128263	1.593343	3.179974	1.981882	1.711558	1.891719
5.142049	5.454143	4.857174	5.907679	5.232468	5.149927	5.447274	4.793038	5.291419
5.428283	5.054555	4.485458	5.332229	5.249358	5.132207	4.876066	4.184932	3.990721
1.960682	2.668137	2.094126	2.93619	2.467532	2.058567	2.74064	2.334349	2.758813
2.166607	1.665718	1.357224	2.066948	2.415898	2.270365	1.351594	1.561891	1.680694
8.594826	6.950294	7.813207	6.006614	6.183626	7.182148	7.551068	6.519479	7.226878
4.638449	4.027725	4.257448	4.912519	4.948954	4.330678	4.827632	4.288742	4.37737
5.522463	5.445714	6.169311	6.07154	4.952883	5.788436	6.46835	5.432805	7.272731
6.428434	6.972101	6.845968	6.441802	7.063762	7.706396	6.26748	5.208945	5.759782
0.808816	0.808816	0.808816	0.808816	0.808816	0.808816	0.808816	0.808816	0.808816
4.630982	4.532404	4.690047	5.912421	3.707135	4.606765	4.592797	4.350812	4.627015
9.709365	9.547366	8.171981	7.835989	9.995934	7.521759	8.718705	8.212043	8.251212
1.069284	1.891668	1.06499	1.202118	5.499236	1.146947	1.058268	1.089548	1.045745
0.663358	0.663358	0.663358	0.663358	0.784422	0.964927	0.663358	0.663358	0.663358
0.839677	0.883284	0.837475	0.930406	0.764923	0.754368	0.855638	0.765416	0.932192
3.881418	4.220227	3.976357	4.289751	3.116634	4.425738	4.367939	3.408248	3.848077
0.913989	1.20907	0.901059	0.905154	1.235259	0.905972	1.181605	1.033855	0.977452
3.521382	3.772946	4.537245	2.849894	2.209954	2.383818	2.117063	1.506265	2.038184
7.336428	5.376694	7.034917	6.400161	4.608078	6.563952	6.062324	4.224253	6.992531
2.359595	1.651529	1.466299	1.303734	1.44564	2.18881	1.096766	1.224764	1.098263
6.364063	6.547515	6.753097	6.583175	6.227903	6.609356	6.09325	5.565551	6.007879
1.402641	1.586404	0.860049	1.989102	1.256089	0.860049	1.425861	0.860049	7.785251
3.489127	3.436455	3.425737	3.428019	3.248657	3.371894	4.028797	2.812327	3.350184
4.246895	4.96237	4.531995	5.056811	4.486222	4.070487	5.080365	4.552801	4.551026
1.883367	3.299764	2.291705	2.437906	2.671758	1.790843	2.014442	2.031202	2.000055
1.048204	1.053566	0.894932	0.913853	0.951327	0.915035	1.089029	0.934983	0.859723
7.06351	6.776563	6.810294	5.751007	6.798202	6.962225	6.514107	4.753746	5.528869
2.754145	3.69877	3.594586	4.269166	2.771007	3.75936	2.910241	3.034568	3.097073
6.105062	5.55832	5.325179	5.79708	5.6843	5.739228	5.101833	4.04339	5.426087
1.555226	5.505163	2.353501	3.387285	6.438388	2.042193	2.253482	3.264375	3.993765
7.04846	5.234975	6.111861	6.678416	5.994224	6.365583	5.580902	4.635222	4.143251
2.880379	2.293445	2.440566	1.700777	2.230494	2.486841	1.748313	1.826749	1.663159
0.774297	0.828075	0.774297	1.023191	0.774297	0.774297	0.774297	0.944636	0.846565
1.691611	1.854958	3.690413	2.212514	1.905279	1.92386	2.417794	2.898177	3.498623
7.627223	1.451775	2.603478	4.859724	2.901937	1.331202	3.289159	1.047203	2.229873
8.264867	8.682378	8.507795	8.967511	8.774013	9.467836	8.840184	7.790329	9.162542
4.611328	4.835253	4.429376	4.889273	4.341592	5.066765	4.903418	3.997126	4.662557
4.977748	5.02864	5.048673	4.584328	5.672377	6.03142	4.762221	3.87436	4.031022
8.059949	6.99025	8.524242	7.124255	6.157864	7.615817	7.803512	5.782692	7.172077
6.13367	5.983043	6.257371	5.882141	5.8637	5.566287	5.583867	4.713841	5.841623
4.80009	3.832538	5.017736	4.992112	2.966707	4.846956	5.607831	4.102903	5.072311
0.949128	0.949128	1.026564	0.949128	0.949128	0.949128	1.190802	1.037972	1.041052
0.795742	0.795742	0.795742	0.795742	0.795742	0.795742	0.795742	0.795742	0.795742
5.265957	5.483691	5.320403	4.625082	5.292293	5.300124	5.152436	3.955578	3.811851
3.152879	3.446919	3.410983	3.180231	3.724135	3.505277	2.776909	2.773914	3.706203
5.495837	5.814385	5.736728	6.598153	5.456177	5.762846	6.357005	5.395187	5.86284
6.166594	4.44141	6.008371	6.720802	5.326063	5.833694	6.806211	6.622169	6.791242
1.304158	1.669931	1.24912	1.084711	1.064505	0.986134	1.160413	1.039743	0.986134
7.065039	7.58899	9.06349	5.748726	8.283465	4.709163	7.632218	4.881879	5.980735
0.690403	0.690403	0.690403	0.690403	0.690403	0.690403	0.690403	0.690403	0.690403
3.368969	4.907736	3.325445	3.874097	3.354199	3.466792	3.771224	3.489369	3.572818

5.127397	5.550669	5.468711	5.883612	5.265493	5.282157	5.283382	4.930165	5.742395
10.63699	10.92242	10.14693	11.18896	10.99062	11.05231	10.54633	9.402332	10.35447
1.49292	1.843313	1.315961	1.675905	1.425627	1.330049	2.266546	1.22039	1.393626
2.740577	2.864594	2.16873	2.545958	3.107209	2.634525	1.85916	2.267633	1.810787
6.438541	7.012572	6.920695	7.807331	7.214266	7.23795	7.338811	6.678216	7.242734
3.001768	2.921368	2.769565	4.302347	2.468316	3.189985	3.325409	2.75899	3.414094
6.11339	5.367749	5.914621	5.639414	4.965772	5.187465	5.498288	4.606052	5.214504
6.257354	6.872813	6.590439	6.915161	7.458299	5.75418	6.991995	6.09741	7.106273
7.977153	7.873659	7.899705	8.732552	7.044918	8.379248	8.198583	6.91582	8.32778
3.919831	3.929298	4.356367	4.893925	3.916507	4.740173	3.472399	4.055876	3.550191
7.135954	6.60072	7.891458	7.643494	6.540823	7.031509	7.690928	6.281137	7.646784
4.986916	5.527627	5.150078	5.959326	5.086515	4.674094	6.016539	5.223922	5.566755
4.776226	4.961678	4.765677	5.38844	4.310774	4.983072	5.380691	4.620846	5.000406
2.856973	4.401761	2.292099	4.698653	4.788048	3.878156	2.94386	2.929145	2.71609
6.040488	6.469942	6.792517	6.86487	6.150086	5.955368	7.248171	5.935283	6.902555
6.900923	6.759165	7.14126	6.444869	7.293233	6.602324	6.032287	5.12971	5.798633
6.250081	6.52993	6.33954	6.317654	5.692369	6.250388	5.958319	5.400617	5.941706
1.123771	1.14364	1.286899	1.188165	1.194543	1.114048	1.468471	1.713122	1.456505
1.211083	1.211083	1.211083	1.211083	1.211083	1.211083	1.211083	1.211083	1.211083
6.137606	6.795489	6.931354	7.656227	6.313378	6.825207	7.172483	6.483183	6.987233
1.55327	0.991088	1.554262	1.483756	1.104164	2.005368	1.4247	1.633138	1.653497
7.68595	8.742317	8.985058	7.779366	8.936023	6.570806	8.099126	7.981065	7.28549
5.97648	5.790259	6.066998	7.279968	5.700813	5.856088	6.541453	5.684837	6.264805
4.170049	4.956335	4.577985	4.648613	4.580808	4.703021	4.321835	4.279762	4.366673
4.837276	5.63069	5.607244	5.940269	5.165074	5.724841	5.764339	4.486194	5.607608
1.308162	1.335792	0.958801	0.89594	1.321057	1.563375	1.126525	1.13478	1.354693
2.354194	5.171789	2.478093	2.732217	5.7881	1.875062	2.433397	2.361331	3.13756
3.73961	4.557716	4.344901	4.536246	3.159402	4.502493	4.349215	4.862409	3.571478
3.849402	2.451539	3.957918	3.622153	1.5213	3.379344	5.03559	3.241101	3.631655
9.60898	9.316761	9.971091	10.09267	8.36116	10.25303	7.737545	7.825977	8.99606
4.107506	4.33566	4.044995	4.449144	4.342772	4.233481	3.463068	2.990053	3.0665
4.485675	4.50411	4.373193	4.434357	4.777051	4.207627	3.834776	4.232786	5.26771
2.542816	2.84908	3.563745	3.357949	2.538935	4.786059	2.985331	2.438622	3.873233
4.408387	4.613085	4.41495	4.961356	4.330403	4.588111	4.432451	3.836477	4.106031
4.697553	5.264719	5.035435	5.234297	4.956223	4.795405	5.252453	4.340815	4.633339
2.576767	4.387425	3.468732	3.770449	4.922985	3.644532	3.646951	3.290733	3.951732
4.812282	5.427251	5.156909	5.699043	5.213153	5.321648	5.384634	5.003366	5.125097
4.824272	3.340866	3.268229	4.084502	3.271701	4.336286	3.335909	2.780966	3.176167
2.797548	3.574628	2.35034	2.643137	2.883575	2.075413	2.135355	1.676348	1.501505
0.597546	0.597546	0.597546	0.597546	0.597546	0.597546	0.597546	0.597546	0.597546
4.60997	5.209391	5.679399	5.389418	4.260623	4.727262	5.869465	4.477764	4.657696
1.108335	0.915802	0.79687	1.692181	1.542478	1.075318	0.968236	0.79687	0.955432
0.779434	0.670476	0.565395	0.565395	0.666496	0.565395	0.642695	0.565395	0.565395
5.656561	5.406489	5.545073	5.887189	5.403716	5.954772	5.998913	5.023368	5.536749
3.39771	4.652944	4.456127	4.198198	3.840116	4.189559	4.071854	3.742309	3.411501
0.928046	1.283064	1.117952	0.960837	1.616355	0.751643	0.681656	0.947063	0.957053
7.571681	9.62182	7.658472	10.47131	7.926939	9.330867	9.214141	8.427516	8.725094
5.29352	5.931922	5.302481	7.073382	4.447245	6.322255	6.336778	4.879547	5.212432
0.92758	1.891363	1.323935	1.324938	1.694645	1.024095	1.514586	1.65249	1.578049
2.939158	3.30013	3.245385	4.313673	2.742826	3.349028	3.635721	3.096598	3.044939
4.725221	4.388695	4.180623	4.947739	4.234797	2.811771	5.87535	5.960832	4.624081
5.209262	5.384994	4.847502	5.571315	5.216741	5.053095	5.142391	4.868926	5.088719
1.813686	4.049073	2.283934	3.27279	4.52165	1.774338	3.124392	2.716684	2.214847
5.518061	6.152161	6.060752	6.096	5.677093	5.790441	6.230647	5.159248	5.623717
3.168757	2.710708	3.606416	2.270849	2.525567	2.359106	3.345496	2.830899	4.120369
1.436827	1.651239	1.564752	1.618503	1.492356	2.002646	1.467793	1.608674	1.411145
6.447388	6.716771	6.427461	5.950634	6.6076	6.156062	6.412564	5.110841	6.066667
2.00211	1.77109	1.798182	2.087573	1.538139	2.105206	1.57741	1.687518	1.484336

5.355503	6.037366	5.670369	6.621705	6.22193	5.236925	5.967193	5.426054	6.063583
9.397028	7.952025	8.876651	9.081284	7.595721	8.184332	9.240945	7.416452	9.014704
0.71944	0.996606	0.789608	1.155302	1.100393	0.711483	1.092254	1.049632	0.648326
2.103051	3.783994	1.763374	2.022043	4.625575	1.560682	1.669694	1.756687	1.648322
2.561242	2.35276	2.96551	2.203429	2.370265	2.328469	1.94576	2.140864	1.933847
3.54844	3.817165	3.796746	4.609767	3.142325	3.950635	4.067313	3.583565	3.857351
0.613549	0.613549	0.613549	0.613549	0.613549	0.613549	0.628613	0.613549	0.613549
4.191253	4.391402	4.292374	4.409054	4.293982	4.678217	4.556911	4.040868	4.53458
3.881177	3.244815	4.029232	3.794265	3.64136	4.389984	3.597858	3.109855	3.489786
7.274821	7.626959	7.767431	7.530256	8.326666	6.714389	6.997306	6.286996	6.529208
8.80311	7.791271	9.708637	8.865943	7.722574	9.122917	7.792372	6.742844	7.696308
3.258041	4.574251	4.263716	5.550129	3.801849	3.8309	5.009007	4.275513	4.579931
2.980388	5.020427	3.745567	3.45932	5.543975	2.379829	3.21346	3.195295	3.944283
0.833088	2.99538	0.97137	1.596475	1.182028	0.832467	0.864325	1.239459	1.004513
5.592305	5.421205	5.539327	6.181009	5.198427	6.087433	5.189881	5.173689	5.457202
3.709025	2.19328	2.037212	1.817055	2.997522	3.233254	2.054007	1.593049	1.561682
0.797	1.090297	0.894647	0.908022	1.01944	0.910684	1.374618	1.279573	1.133253
4.790018	6.520749	5.543305	6.343677	6.101973	5.794655	4.9395	5.570159	5.581905
3.074196	4.047866	2.766378	4.299651	3.937976	4.652654	3.569436	3.432851	3.497155
5.077642	4.224564	5.833798	7.310955	3.548382	6.004288	3.184641	6.854994	5.657612
5.993466	5.14698	5.610896	5.489563	4.624989	5.594016	4.825426	3.420136	4.514656
6.252672	6.217493	7.01258	6.84895	5.586905	6.686615	6.004408	5.842817	6.575907
6.175583	5.872027	7.234246	6.00527	5.612946	6.111632	6.008012	4.570759	5.087915
3.027316	2.721917	3.099107	2.929797	2.465673	2.571992	2.779247	2.36628	4.978534
7.157878	6.721947	8.186035	7.101927	5.698313	8.008401	6.780543	5.867383	5.931806
5.771328	5.841118	5.812566	6.017541	5.496856	6.229956	6.040046	5.029037	5.883905
5.125984	5.244099	6.03273	5.69864	5.650701	5.473771	6.111362	4.479274	4.769016
5.323053	6.500494	6.177634	6.093971	6.087249	6.616372	6.63612	5.293051	5.570711
4.981629	5.85334	5.015344	6.128515	5.327462	5.207869	5.738328	5.093192	5.653549
5.373331	6.019652	5.54325	5.594876	5.30733	5.149816	5.43923	4.207084	4.931959
6.226661	5.70119	6.376579	6.014588	5.775754	5.639507	5.939459	5.139768	5.743709
0.914129	0.914129	0.914129	0.914129	0.914129	0.914129	0.914129	0.914129	0.914129
0.821068	0.821068	0.821068	0.821068	0.821068	0.821068	0.821068	0.821068	0.821068
3.50535	5.53079	4.491044	4.135658	6.284371	1.443665	2.829561	3.981794	2.449875
5.002043	3.822533	4.06501	3.909349	4.824021	4.582673	3.20499	3.87651	3.200007
6.337057	5.669059	5.803783	5.860755	5.871693	6.398594	5.162895	4.344181	4.570517
5.575403	5.182566	5.834696	4.707836	4.838246	6.069215	4.722727	3.342779	4.360073
7.782935	8.295618	8.496091	8.097079	7.750368	7.701912	8.166892	7.329452	7.906251
0	0	0	0	0	0	0	0	0
5.149134	4.413111	5.168541	4.749858	4.669113	4.933787	4.589643	3.45667	4.531324
5.333693	4.377734	5.059038	4.803914	4.005301	4.929414	4.967566	3.560949	4.024065
1.971479	3.739811	2.263243	2.355418	4.210624	1.417572	1.858275	2.243366	2.925089
3.201691	3.027312	2.681814	3.392089	3.233488	2.995155	2.30155	2.950719	3.140294
1.37978	4.755519	1.935516	2.555704	5.051995	1.414326	1.483211	2.412556	2.716316
5.033581	5.885772	6.074352	6.44179	5.171727	5.216509	6.25472	5.408966	5.839306
7.081296	6.483148	6.548428	6.446921	6.24053	6.726292	5.989875	5.116425	6.219775
3.381022	4.313351	3.737901	4.511264	3.840672	3.96251	3.999707	3.884516	3.778883
2.193455	1.983341	1.212018	2.625866	2.432597	1.212018	1.817669	2.446077	1.212018
1.604547	1.83866	1.710854	1.386682	1.969779	1.319796	1.319796	1.319796	1.531906
0.844642	0.844642	0.844642	0.844642	0.844642	0.844642	0.844642	0.844642	0.844642
0.938533	0.892961	0.772379	1.019377	0.799501	0.865739	0.778837	0.864052	0.820866
0.694945	0.80164	1.129314	0.719755	0.752808	0.660957	0.731544	0.723995	0.660957
8.480488	9.393836	9.087768	9.273299	9.562163	7.998368	8.922134	9.149694	9.605707
0.724351	0.724351	0.724351	0.724351	0.724351	0.724351	0.746796	0.724351	0.724351
0.829751	0.829751	0.829751	1.061552	0.829751	0.829751	0.971389	0.829751	0.829751
5.370524	5.733297	5.746295	6.277229	5.251032	6.096209	5.789961	5.070055	5.346479
4.703731	8.331175	8.417611	8.097566	8.096306	3.519766	8.149706	8.080595	9.249954
1.529545	1.596762	1.277857	1.80584	1.919327	1.215095	1.474272	1.477182	1.890783

0.597047	0.597047	0.597047	0.597047	0.597047	0.597047	0.597047	0.597047	0.597047
2.981883	2.987483	2.32226	2.065662	1.546124	2.646023	1.044337	2.288404	5.102355
5.060767	5.558987	4.501818	6.141187	4.389059	5.607099	6.16172	5.023993	5.398843
2.065897	2.802281	2.664441	2.920508	2.498661	2.259152	2.923032	2.403142	2.962102
0.728618	1.036894	0.728618	0.86082	1.070699	0.728618	0.728618	0.835871	0.943164
0.830187	0.611076	0.611076	0.611076	0.611076	0.611076	0.611076	0.611076	0.611076
0.64889	0.64889	0.64889	0.64889	0.777691	0.812833	0.747663	0.64889	1.443295
2.911188	3.35731	3.57422	2.660816	3.650864	3.226449	2.1308	2.379452	3.743758
9.939832	8.80244	9.893799	10.50137	9.31285	9.163429	9.976319	7.393304	9.278429
0.688454	1.395204	0.904331	1.475255	1.384612	1.305484	1.08416	0.807307	0.906492
4.345852	4.64803	4.561248	5.742625	4.79028	4.898511	5.067972	4.412335	4.963412
4.772682	3.557971	3.580955	4.226828	3.577784	4.044448	3.321216	3.441034	3.523734
5.037061	6.171513	5.741443	6.121268	6.455176	5.547088	5.511691	5.212849	5.779555
4.819858	3.710302	6.289133	5.249385	3.942817	4.95021	5.731359	4.023852	4.863162
2.927045	3.645467	4.427082	3.654732	3.920199	2.84763	3.70458	3.815137	4.3393
0.963622	0.963622	0.963622	0.963622	0.963622	1.199845	0.963622	0.963622	0.963622
1.327832	1.509326	1.250488	1.31827	1.785544	1.250488	2.550574	1.287244	1.325603
4.345739	4.70302	5.197263	5.317771	3.955467	4.030465	5.495699	4.314555	4.984736
4.088265	5.929088	2.951131	5.057513	3.936899	5.025055	3.357418	4.560616	5.095806
4.446003	5.768738	4.207957	4.944237	5.141436	4.039639	4.749913	3.835747	3.995245
1.024292	1.024292	1.397952	1.024292	1.024292	1.024292	1.087452	1.080642	1.024292
5.619612	6.28663	6.362668	6.58949	6.162857	6.037488	6.254345	5.398341	6.179459
3.700871	1.417727	1.488466	1.885713	1.458928	2.041929	2.64704	4.963821	2.715801
2.685291	3.376744	3.356968	2.534016	3.588298	3.058115	3.239818	2.511946	3.141912
4.450422	4.70762	3.26116	4.042858	5.758942	3.776041	2.990763	3.322922	3.634394
6.188066	5.938032	6.431081	7.25227	5.816661	6.918576	6.859105	6.072788	6.656039
1.149975	0.907221	0.935915	0.912217	0.991747	0.940226	1.075274	0.957934	0.975296
8.659921	9.136137	9.146189	8.80505	8.714925	8.85235	8.494618	7.820764	8.8502
0.98306	0.958973	0.942532	1.996617	1.024694	1.277201	0.939977	0.887483	0.973494
0.71527	0.71527	0.71527	0.71527	0.71527	0.71527	0.71527	0.71527	0.71527
6.242826	4.701651	5.614602	4.126681	4.031712	4.988188	4.052175	3.617285	4.311305
6.403815	6.71957	6.359357	7.178596	6.508559	6.811584	6.447233	5.655904	6.517629
3.882172	4.05164	4.415657	4.922785	3.906642	4.491331	4.232268	3.73035	4.430581
4.290832	4.503891	4.426673	4.931585	4.67991	4.619899	4.624184	4.048052	4.465301
3.251985	4.520933	4.509251	5.789318	4.215782	4.51854	4.812488	4.295624	3.928301
2.987274	9.122255	4.936108	5.868537	9.99131	2.373471	3.59769	5.282748	2.236468
8.02041	5.012892	8.583897	6.818737	4.918903	6.369738	6.011713	4.072248	6.71761
0	0	0	0	0	0	0	0	0
4.324331	4.908972	5.039521	5.098097	4.682174	4.6564	4.667787	4.542629	4.898336
0.724224	0.899187	0.857715	0.724224	1.049505	0.724224	0.936064	0.801974	0.724224
4.761512	5.320701	4.802894	5.387252	5.031076	5.183611	5.085954	4.382984	4.43923
0.86534	0.86534	0.86534	0.86534	0.86534	0.86534	0.995419	1.308111	1.250283
7.482333	8.375147	8.134317	8.365738	7.597109	8.079582	8.250516	7.10549	7.230369
1.624231	1.64133	1.47316	1.551864	1.39584	1.376213	1.390992	1.355091	1.528527
2.845264	2.296066	3.238003	3.676651	2.335078	3.292834	3.025558	2.727025	3.386778
7.901469	8.656125	6.752831	9.026869	7.322091	8.344775	6.588303	7.014615	7.665907
1.439531	2.379871	4.679249	4.374302	1.732619	1.418551	4.947105	1.384761	2.312459
6.677176	6.665244	7.363689	6.684853	5.241202	5.901325	5.865834	5.12582	6.212777
4.919465	5.588367	5.784087	6.375356	4.814788	5.551022	6.12529	4.848262	5.862444
1.862833	1.487561	1.96693	1.339201	1.773245	1.319709	1.366263	1.4116	1.341335
5.236547	4.136282	5.466277	4.388218	3.334905	4.7529	5.760065	3.492644	3.31872
0.883587	1.038767	1.047385	1.773666	0.974541	1.748481	1.051973	0.991481	1.412366
6.635177	5.582727	7.379794	8.745127	5.99344	4.933112	7.977969	6.079112	7.015047
6.651053	6.923247	7.133187	7.219623	6.71998	7.361097	6.983541	6.037645	6.630485
10.66078	10.09297	11.92816	9.274174	10.45971	9.457582	10.69162	8.396448	9.654607
5.158755	5.438025	5.698092	5.561782	4.96093	5.6108	5.544249	4.658014	5.384803
3.400175	5.606639	3.899266	4.172458	7.017641	3.100539	3.58603	3.091485	3.516981
5.30875	5.054439	4.817075	6.112328	4.83618	5.4241	5.580921	4.51488	5.617504

2.387118	1.233766	0.968841	1.654952	2.67008	1.775004	1.049196	1.53966	1.152114
4.981998	4.728209	5.151801	4.966177	4.221514	4.665052	4.686711	3.998405	4.519909
1.255517	1.683839	1.365506	3.36799	1.891099	3.605399	2.372102	2.559824	2.683163
1.177081	1.089114	0.848701	0.848701	0.848701	0.848701	0.848701	1.008239	1.167743
0.901781	0.918616	0.894588	0.879952	1.054577	0.862814	0.862814	0.862814	0.862814
3.433243	3.548304	3.323598	4.598851	3.402338	3.791815	3.792185	3.218335	3.397203
3.722755	3.971746	3.883344	4.615157	4.209516	3.836976	3.608086	3.806551	3.940691
8.714813	9.004638	8.694124	8.614734	8.912837	8.750399	8.605887	7.544009	8.731225
3.129808	3.598082	3.594658	2.880753	3.176867	3.455504	3.069905	2.6666	2.846186
3.83695	3.365188	3.716326	2.245059	3.415228	2.861245	2.822702	4.019709	2.811816
0.809867	0.809867	0.883446	0.849825	0.841549	0.928092	1.056373	1.287548	1.269184
2.288925	4.123703	3.231044	3.257262	5.038348	2.053537	2.587517	3.229328	2.613114
3.112486	3.913121	4.375363	3.040221	5.027771	3.089862	3.262498	2.232387	2.958187
3.641326	4.784286	3.476435	3.093594	3.948247	3.703672	3.326948	2.648037	3.141203
2.788582	3.174807	2.804394	3.609615	3.156866	2.646645	2.622254	2.820461	2.682432
1.573858	2.194797	2.056255	1.888917	2.047565	1.38997	1.701116	1.61454	1.502694
2.600891	3.224256	4.825047	3.32077	3.283742	3.188166	3.144718	2.431099	2.960698
3.336543	3.214109	3.684573	3.431931	3.178344	3.011161	2.912357	3.424429	3.909673
8.613965	8.419372	8.718732	8.567561	8.364488	8.286929	8.682757	7.524351	8.165126
2.636977	2.938189	3.044414	2.94422	2.868232	2.504488	2.952413	2.426002	2.683527
4.337619	4.537751	4.430878	5.455697	3.952407	5.37399	3.473545	3.530795	3.133574
6.099968	5.573784	6.116348	6.930979	5.044351	5.51242	6.45207	5.353594	5.952748
5.496899	4.489592	7.617438	5.646986	2.731486	5.682942	6.539694	4.349404	6.597185
5.827602	5.250601	5.890201	4.878563	5.005981	5.766996	4.479978	4.142459	4.703426
2.828708	2.748747	2.713919	3.186525	2.731821	2.212925	2.485113	3.025351	2.738604
3.5947	3.097532	2.838853	2.805488	3.755164	3.587512	2.607345	2.968645	2.443221
4.14228	5.444182	5.159122	5.886968	4.707972	5.059539	5.682147	4.918092	5.568126
3.639604	3.956856	3.961798	4.433557	3.701741	3.786178	4.626057	3.435186	3.883995
5.253609	4.974689	4.773512	5.37326	4.645154	5.858984	4.907627	4.239215	4.785629
7.477947	8.379552	8.035164	7.722845	7.539906	8.545844	7.60521	6.012381	6.334839
2.473092	1.54104	3.304463	1.303288	1.755356	2.725287	2.196008	1.471138	4.247167
0.97909	0.83764	0.842021	0.844644	0.86722	0.884223	0.829022	0.847438	0.805241
1.690151	2.379187	2.099203	2.56659	1.963358	2.125288	2.416825	2.622669	2.482514
7.985745	7.799925	8.127042	8.014318	7.938703	7.928797	8.424258	6.764532	7.839739
10.45678	10.57535	10.31034	10.673	11.02012	9.828765	10.41138	9.303897	10.4618
5.710384	5.284898	6.498863	5.79011	4.672837	5.643138	5.442518	4.356287	5.497536
3.587345	4.842235	4.243701	5.399039	4.183569	4.61113	4.879914	4.632988	4.758937
3.649498	4.071739	3.256878	4.377662	3.488246	4.015645	3.445196	3.22812	3.310865
1.09257	1.039451	1.039451	1.039451	1.039451	1.400133	1.039451	1.039451	1.039451
3.612418	4.375187	4.1615	3.940173	4.061204	3.828239	3.975829	3.191664	3.774229
0	0	0	0	0	0	0	0	0
4.850702	4.99804	4.903785	5.202587	4.974955	5.335257	4.534607	4.271384	5.184558
6.193329	6.7784	7.303114	7.44049	6.437696	6.668698	7.763987	6.260664	7.234113
2.56221	2.559963	2.367139	2.441907	2.972595	1.821265	2.60011	2.253934	3.159397
1.556335	2.074379	1.869765	2.546468	1.916081	1.703703	1.88057	1.661845	1.998614
2.979732	1.989299	1.56391	3.900658	1.991692	3.724619	2.444774	1.936614	1.823504
5.144066	5.00463	5.384686	5.314294	5.459575	5.022398	5.13999	3.97242	4.55252
5.298541	4.361383	4.082891	4.121586	3.775949	4.795429	3.716662	3.176889	3.335001
3.009852	4.039842	3.329381	3.051307	3.74273	3.615799	2.946079	2.473317	2.708885
3.986643	4.630691	4.864329	5.61778	3.538377	5.222525	4.638399	4.546835	5.273117
5.301942	5.516383	5.429349	5.369503	5.233843	5.532238	5.619461	4.28901	4.51999
5.104149	5.03158	4.594073	5.545307	5.58576	5.329586	5.298215	5.02776	5.287406
4.2761	4.205975	4.158361	4.609645	3.381544	2.323885	5.975776	2.87593	3.72579
4.921907	5.966237	5.449575	5.501116	5.653199	5.916815	5.216798	4.41171	4.697315
1.250623	1.14457	1.554438	2.359032	1.09338	1.286366	2.120279	1.350391	1.802792
1.368201	1.846723	1.589997	1.483381	2.395007	1.102384	1.564678	1.551428	2.388086
1.834942	2.878151	3.087663	3.126274	2.287626	2.501053	2.823397	1.93057	3.790595
4.850996	5.474292	5.354318	5.988671	4.58207	5.649926	5.864507	4.561472	5.302568

6.117575	4.864149	6.306313	4.569114	2.334799	5.105442	5.037383	5.197751	5.739525
4.303742	4.581804	4.699161	4.962783	4.067979	4.611883	4.953558	4.087203	4.626547
2.556537	2.30009	2.849401	1.858596	2.592228	1.86778	2.08418	1.116927	2.586299
4.703629	4.286051	4.530848	4.705482	3.931693	4.441519	4.473013	3.640491	3.309913
2.137125	1.354797	1.342458	2.118204	1.285729	4.055832	1.191667	1.493665	1.260249
4.769846	5.753001	5.432419	6.65585	4.630723	5.054513	6.378722	5.153212	5.974886
0.84348	1.384346	0.916368	0.935932	1.189994	0.939899	0.817941	0.957364	0.968197
5.750302	5.890383	6.249382	5.949872	5.806418	5.893318	6.25815	5.220873	5.562386
0.809092	1.175531	1.003907	1.433794	1.034361	0.8031	1.302154	1.34631	1.422089
3.631924	4.672829	4.564676	4.310375	4.749841	3.917311	4.160664	4.014235	4.639668
2.27467	1.058974	0.99038	0.873591	2.023906	1.618516	0.749324	0.813691	1.20936
6.749409	7.240597	7.03377	7.547031	6.419794	6.945725	8.397786	6.096985	6.308049
4.030336	5.493916	4.816592	5.314886	5.880676	4.758989	5.463019	5.201435	5.124828
3.84014	5.355154	4.930965	5.503146	3.907793	5.7144	5.941478	5.398721	5.170798
0.732088	1.386067	0.572601	0.799324	0.788708	1.946848	0.572601	1.439282	1.322257
4.247619	4.082825	3.852559	4.644707	3.809485	4.198736	3.859728	3.550504	4.451741
4.558194	4.716512	4.205955	3.862539	4.560932	4.433084	3.800492	3.116445	3.270499
6.122783	6.316774	5.820383	6.436217	5.860705	6.530212	6.182864	5.508962	5.902329
7.120308	6.719796	6.900903	5.800788	6.841137	7.307603	6.490476	5.146531	5.90489
6.4593	6.894332	6.838009	7.344968	6.612905	6.555412	7.221911	6.230846	6.804456
3.832211	4.853135	3.109199	2.891092	3.961021	2.115684	2.278045	2.525874	2.796286
4.853226	5.262189	5.475614	5.054188	4.941105	5.680983	5.505831	4.420889	5.007709
4.297978	3.781139	4.559027	4.458707	3.354263	4.169057	4.025726	3.945985	4.871276
6.143982	5.98598	5.892028	6.365091	5.764057	6.148998	5.966384	5.099555	5.774643
2.627913	1.777564	1.788819	2.136244	1.173759	2.029589	1.791832	1.649867	2.643956
4.467328	3.982633	3.389329	3.137105	4.894407	4.498356	2.066805	3.141865	2.111451
1.652185	2.061145	1.836084	1.650959	1.435811	1.777291	1.353084	1.654024	1.2446
4.846979	4.252187	3.738654	4.46793	4.356662	5.014533	3.604085	3.671366	4.368002
3.146651	3.931568	2.965727	5.36026	3.38142	4.13294	4.627788	3.45902	3.029236
5.713264	6.058976	6.29486	6.288157	5.637367	6.663926	5.933412	5.251848	6.086988
5.09406	6.112287	6.067306	6.591381	5.576923	5.844184	6.447592	5.160191	5.943889
4.920907	4.931663	4.918324	5.00234	4.359041	4.819446	4.761147	4.158082	4.811524
4.364561	4.537883	4.639096	5.185689	4.269868	4.482617	4.842443	4.013953	4.496937
8.217807	7.837866	8.200364	8.033139	7.486242	7.850059	7.586569	6.618149	8.032517
5.88245	5.86182	5.683769	6.957902	5.777413	6.253147	6.123827	5.2141	5.94796
4.888766	3.620633	4.862843	4.668218	2.329633	4.030121	5.3425	4.31048	3.609845
0.620036	0.733846	0.634363	0.630413	0.684234	0.585827	0.833538	0.877012	0.585827
0.915752	1.026821	1.359116	1.171342	1.022709	1.287292	0.998025	0.915752	0.915752
10.86536	9.324453	11.1728	11.05956	9.803914	10.44109	10.05904	7.697708	9.626156
1.913542	1.164279	3.263578	2.851369	1.183392	2.336647	2.325651	1.453114	1.651735
5.097545	3.946385	3.423634	3.998648	4.498563	4.268726	4.585252	3.630735	3.368814
5.405639	6.313208	5.80681	4.176008	4.97157	5.615594	3.33795	4.772341	3.045653
0.912694	0.912694	0.912694	0.912694	0.912694	0.912694	0.912694	0.912694	0.912694
5.762437	7.034462	6.535388	6.341447	6.575266	7.252076	6.333834	5.488606	6.03113
5.684899	6.55339	6.72707	6.884891	5.619721	6.410657	6.720149	5.272363	5.97473
3.654619	3.974293	3.850761	4.544898	3.708485	3.305877	4.007371	3.626813	3.998508
4.45213	4.152582	5.28277	5.707501	4.680873	4.424831	5.212399	4.117233	4.3978
0.656751	0.656751	0.656751	0.656751	0.656751	0.754626	0.773086	0.708787	0.656751
4.183042	3.984942	3.6661	2.959304	2.829119	3.955562	2.016625	2.163884	2.010877
2.553172	3.571578	2.470001	4.312772	3.122683	3.87151	3.254339	2.865323	3.29922
4.15864	5.229827	4.893086	5.271275	4.755487	5.08938	5.292607	4.335173	4.659297
7.24379	6.807369	7.023681	6.55074	6.688324	7.044786	6.731283	5.33857	5.701784
5.489792	6.713153	6.312059	6.199528	6.968757	6.377136	7.250631	5.487781	5.889427
5.440881	5.230919	5.479788	5.369673	5.235556	5.861242	5.077242	4.039517	4.038023
2.163079	3.799066	2.890604	4.878574	2.587282	2.804699	3.564747	2.509354	3.343061
1.339228	1.27352	1.680265	1.468917	1.089834	1.129725	1.350969	1.250947	1.332221
1.111645	1.743943	1.646499	1.720476	3.46918	1.208008	1.350263	3.646197	2.238755
1.174458	1.297471	1.245351	1.3227	1.403351	1.174458	1.26546	1.215524	2.222924

3.212037	4.691781	3.960964	5.189408	3.220217	4.144999	4.621493	3.852638	4.492086
4.46158	5.20407	5.315334	5.15295	4.428676	4.088283	5.1552	4.96677	5.946164
4.364802	1.363585	1.275314	1.31705	1.197803	3.272706	1.123106	1.125077	1.214107
5.702202	4.297924	6.171002	4.73082	4.341592	4.685968	4.356999	3.344489	3.31655
5.628927	6.091002	6.149439	5.965715	5.796642	6.255332	6.194257	5.24962	5.713908
2.469793	3.347726	3.234169	4.039804	2.937167	3.181165	3.408472	2.856414	3.41489
0.797374	0.905689	0.797374	0.797374	0.797374	0.797374	0.797374	0.797374	0.797374
5.076132	5.827478	4.078248	3.924989	4.151069	3.970381	4.979297	3.448705	3.394198
1.009463	1.111169	1.009463	1.009463	1.009463	1.009463	1.009463	1.009463	1.009463
6.91519	5.28158	6.455306	5.733366	5.95017	5.630909	5.834815	3.953525	4.65422
4.054987	3.486334	4.545016	2.134605	4.603317	3.195613	1.968377	2.154509	1.82125
0.739165	1.095997	0.787991	0.739165	0.739165	0.739165	0.802068	0.849817	1.112199
0.769308	0.769308	0.769308	0.769308	0.769308	0.769308	0.769308	0.769308	0.769308
6.993351	7.867172	6.406784	8.29381	7.693844	7.185305	7.728306	6.828622	6.98073
4.097794	6.620111	5.864301	5.675881	8.044786	2.558275	5.367936	4.624743	6.19348
1.059183	0.956693	0.777332	0.777332	1.201905	0.777332	0.800355	0.85791	0.977675
6.010979	5.860823	5.781558	5.545468	5.029827	6.624941	6.054493	4.773661	5.844145
5.66535	6.309214	5.318601	6.165942	5.225603	6.030212	5.903079	5.401079	6.406929
3.962882	2.539094	2.915151	2.936355	2.282935	3.399965	2.692207	2.473113	2.481259
0.831791	1.180109	0.889674	0.939705	1.402497	0.778845	0.836563	0.890732	1.003398
1.439472	0.858849	1.113126	0.858849	0.858849	1.133997	0.858849	1.008623	0.858849
1.180552	1.126248	1.130398	1.095004	1.240069	1.207673	1.095004	1.175339	1.137138
4.952699	4.611522	4.573221	4.315015	4.581976	4.764828	4.612831	3.689511	3.669288
4.855161	4.366875	5.02597	3.956433	4.408581	4.48651	4.720989	3.244473	3.711482
1.398971	1.68917	1.369377	1.269583	1.320723	2.732012	1.365269	1.292525	1.394242
0.727254	0.727254	0.727254	0.727254	0.727254	0.727254	0.727254	0.727254	0.727254
4.769955	6.349873	5.522934	5.921367	6.680769	5.915128	5.45953	5.784145	5.331151
1.191848	1.339227	1.259817	1.145371	1.282352	1.211529	1.254386	1.202054	1.223805
5.268285	5.894036	5.677151	5.900814	5.773306	5.542246	5.636344	4.94323	5.580673
7.072871	6.795307	7.101616	7.214065	6.876398	7.240998	7.312591	6.510525	6.861119
3.266046	4.971364	4.393592	4.452614	5.030041	2.746714	6.377924	4.361756	4.800762
7.922583	8.60187	8.08453	7.847558	8.771424	6.872467	8.028779	7.283292	8.204093
1.429466	1.450454	3.470616	2.462076	1.848529	1.633787	2.872513	2.367928	3.783713
7.547615	7.889418	7.971329	8.284351	6.77113	8.055967	8.191613	6.975268	7.903103
0.880082	0.862791	0.843563	0.845406	0.817892	0.8458	0.899051	0.932139	0.848428
3.460645	3.953721	4.608063	2.684423	3.106309	3.734859	3.218864	3.632182	4.980443
6.794332	2.475829	5.822354	6.443425	3.292914	2.952491	5.119657	6.104694	8.228222
7.326295	7.660304	7.624867	8.173289	7.087191	8.006863	7.992331	6.564938	7.732318
5.891949	6.243216	6.274006	6.218954	5.886975	5.626028	6.117212	5.334863	5.771361
3.130442	4.061982	4.469018	4.716493	3.65251	3.121692	4.387309	3.83242	4.263804
0.634299	0.634299	0.634299	0.634299	0.634299	0.634299	0.634299	0.933641	0.634299
2.318732	1.374633	2.582651	1.398714	1.818397	2.063304	1.731979	1.445033	1.952999
1.332779	1.765092	1.621711	2.087638	1.447076	1.346779	1.848815	1.70784	2.068462
3.474602	4.60522	4.71474	5.253798	3.921074	3.7221	4.956366	3.971121	4.690775
0.969541	1.515831	1.430409	1.487259	1.712196	0.931032	1.948423	1.714781	2.339229
1.130484	1.130484	1.130484	1.130484	1.130484	1.130484	1.130484	1.130484	1.130484
5.629426	6.572275	5.870315	6.245506	5.774289	6.11231	6.016203	5.226313	5.868101
4.710985	6.486377	5.803585	7.182104	5.44538	6.152994	6.442882	5.729499	6.931475
4.567387	4.995475	4.574076	5.057914	4.952623	4.6607	4.807367	4.101569	4.764596
0.736456	1.214279	1.050185	0.759803	1.109474	0.784789	0.741416	0.736748	0.74665
1.322658	2.033971	1.644684	1.735561	2.377211	2.254113	1.621243	1.798121	1.680978
0.858591	0.945532	1.137435	1.408119	0.886987	0.858591	1.10156	1.159679	1.593594
5.185014	1.946916	5.077479	3.118694	1.740491	4.019256	3.266918	2.622384	2.833444
4.543076	5.214825	3.809821	5.737872	3.966181	4.942263	5.609669	3.1591	3.473219
3.259236	3.41299	3.410445	4.40141	3.731083	3.786757	3.877054	3.019181	3.979582
4.683059	4.179982	4.412337	4.880016	3.995765	4.331106	4.344087	4.117081	4.285611
7.86739	8.416997	7.577417	8.74153	7.695583	8.431676	8.271143	7.301563	8.107265
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1.302083	1.302083	1.302083	1.302083	1.388188	1.302083	1.302083	1.302083	1.302083
1.287617	1.438097	1.860977	1.437447	1.22719	1.187899	1.933071	1.609538	1.618451
4.202838	5.91747	5.73202	6.331319	5.440384	5.882767	5.806229	4.765467	5.279314
4.405695	3.611693	4.053004	4.359039	3.78392	4.496391	4.080798	2.875839	3.200274
4.45348	3.944016	5.023648	4.222647	2.882201	5.08514	4.261605	2.496564	3.365828
3.855067	4.876178	4.877015	4.742097	3.993757	4.985978	5.995587	3.421926	3.95967
7.961948	7.731461	8.274353	7.706871	7.59409	7.689221	7.641699	6.577716	7.633947
2.041143	2.532993	1.55393	2.681874	2.86183	1.319967	2.155214	2.221941	2.31111
4.78585	4.878004	4.935428	5.001427	4.777853	5.154544	4.349007	3.877703	4.170796
4.116118	5.25411	4.294292	4.676179	3.720073	3.995816	4.619899	3.796465	4.026217
1.994538	2.064904	2.083085	1.292294	2.145114	1.292294	1.540079	1.614817	1.292294
1.057412	1.057412	1.14563	1.057412	1.057412	1.057412	1.057412	1.057412	1.057412
3.107135	1.900514	3.764854	3.812	1.304516	1.251966	5.130321	2.986155	3.920083
5.316328	5.254901	5.053774	5.691972	5.290492	5.155252	5.475234	4.687217	5.227075
5.009573	5.517816	4.710509	5.876297	4.260732	6.044977	4.833334	3.978478	4.867697
4.723325	5.235486	4.912093	4.107207	5.020717	5.590336	4.73717	3.871606	3.960239
4.952674	5.304369	5.599222	4.971456	5.745169	5.089598	5.13204	4.127699	4.459526
6.269804	6.069762	6.281584	6.292686	5.5034	6.030116	6.214465	4.89262	5.294229
7.379739	5.129993	5.832867	6.624836	5.529066	6.692731	6.151094	5.1711	4.929882
0.841972	0.841972	0.841972	0.841972	0.841972	1.295331	0.841972	0.841972	1.334356
1.246563	1.998892	1.690961	1.124694	2.168216	1.501194	1.460562	1.532497	1.642759
6.488133	6.657652	6.804036	7.289391	6.2737	6.827558	6.858451	6.271294	7.371413
5.300109	4.938219	4.916977	5.875038	4.99544	5.40948	5.245137	4.326369	5.100158
6.002815	7.22265	6.225794	7.258809	7.019647	6.502588	7.128059	5.9684	6.621692
5.271966	4.755199	4.776854	4.280676	4.899241	4.769272	4.461039	4.045287	4.231717
0.777696	0.777696	0.777696	0.876719	0.856329	0.877991	0.777696	0.777696	0.777696
0.841284	1.129147	1.345212	1.184348	0.939804	0.841284	1.185764	1.151643	1.51816
4.535861	3.310309	5.560209	3.026591	4.404907	3.13426	3.65333	2.411801	2.413468
2.271608	3.091144	1.928098	4.185171	1.963979	2.280909	3.500016	2.096845	2.323456
2.484349	2.865303	2.328075	3.464778	2.595293	2.871195	2.769996	2.076758	1.681444
0.846464	0.846464	0.846464	0.846464	0.846464	1.005281	0.846464	1.014528	0.846464
1.043567	1.043567	1.043567	1.043567	1.043567	1.463263	1.043567	1.043567	1.043567
4.257717	2.501605	2.750937	1.409291	2.832011	2.427227	2.276721	1.803243	1.702331
4.551941	5.359388	5.331415	5.415013	4.704063	4.922645	5.140938	4.49244	4.596713
4.33795	5.12977	3.90998	5.869672	4.375494	4.503225	5.14362	4.964083	5.408635
2.829148	3.490268	3.183325	4.135466	3.516499	3.5144	3.091981	2.576607	3.044179
5.447607	5.784465	5.670642	6.269629	5.191469	5.734941	5.789593	4.667465	5.577196
1.802955	2.097666	1.870571	1.342016	1.449185	1.220769	2.122775	1.668247	1.754275
5.501805	5.760172	4.01366	5.046888	6.558541	4.420953	5.497605	4.557917	4.784618
0.527744	0.907125	0.564934	0.767841	1.455285	0.467286	1.135918	1.283617	1.134843
4.041069	4.658763	4.300419	4.643736	3.982893	4.781253	4.468268	3.610352	4.101189
2.473777	3.1866	2.871817	3.573353	2.746167	2.945983	3.083372	2.710132	2.948763
0.740176	1.044898	0.740176	0.835399	0.740176	0.740176	0.740176	0.740176	0.740176
4.772909	5.365123	5.375382	5.186791	4.976941	5.12197	5.94465	4.300659	4.807771
3.65849	3.29424	3.309789	2.628959	4.003725	2.56241	2.369954	3.005466	1.948916
5.350251	5.235651	5.19139	5.890384	4.912291	5.303421	5.723478	5.137148	5.135726
3.593104	4.381673	3.91806	4.368917	4.003643	4.212424	4.099592	3.620301	3.871339
6.074103	5.811004	5.567878	6.849552	5.145902	5.739281	6.107551	5.179864	5.58408
0.789029	0.961913	0.789029	0.895905	1.033493	0.789029	0.789029	0.789029	0.907449
1.873612	2.327832	7.218509	6.64919	1.797946	6.372364	6.378817	7.077688	8.307649
3.839674	3.834345	3.966405	4.273259	3.144689	3.866275	4.438334	3.648757	3.703027
3.651389	4.207573	3.374721	3.391834	4.657893	4.292188	3.600909	2.761569	3.649225
7.018815	7.622965	7.318058	6.961622	6.193672	7.079804	7.187216	5.598635	6.651425
4.688252	5.792784	5.43456	6.067195	5.725857	5.998603	5.137181	5.81352	5.481069
5.683738	6.20503	5.592706	6.023902	6.30486	6.148668	5.35851	5.467938	5.650809
6.850822	7.2293	7.387817	7.341248	7.087825	7.506964	7.17729	6.577133	6.964981
7.688982	7.851138	8.034257	7.300025	7.708659	8.138233	6.903007	5.96963	6.781667
0.820812	0.826688	0.80667	0.876155	0.797302	0.877885	0.784617	0.743804	0.743804

1.13618	2.396813	2.505044	1.529656	2.400007	1.255898	2.004715	1.347017	1.839875
6.31429	7.249695	6.644219	8.002011	6.144448	6.78491	7.395936	6.421193	7.025712
4.869754	5.850386	5.291418	6.164862	5.383111	5.892386	5.298649	5.048729	5.376051
5.437349	5.802809	6.168457	6.690077	5.099943	5.364736	6.3879	4.962316	6.098346
1.161349	1.707003	1.678669	1.069606	2.60135	1.434531	1.298539	1.155782	1.069606
3.867479	4.827986	4.644894	5.371719	4.273144	4.760309	4.880407	3.882901	4.787116
5.306661	5.275598	6.022146	5.781051	5.680478	5.961009	5.890529	3.992915	5.18962
5.138716	6.70339	5.978351	4.895279	7.127816	5.826568	8.484571	4.690378	4.72914
3.353942	3.668513	4.473822	4.503554	3.954683	3.791502	4.754751	4.371826	4.874873
10.46854	10.68783	10.23618	10.23324	9.535719	9.214101	10.70174	11.99824	11.20055
6.21883	4.110592	3.747111	8.861353	3.614671	5.288112	3.481604	4.09183	6.837285
1.943295	3.353844	2.245767	4.264558	2.134011	3.699121	3.912628	3.162158	3.584457
4.238426	4.365453	4.756642	4.877264	4.444036	3.831473	5.071735	4.039973	4.594543
6.230655	6.683207	6.612565	6.955805	7.31002	7.167535	5.927019	5.052386	5.527352
6.671166	6.34709	6.515859	5.575709	6.466575	6.279262	5.790878	4.820042	5.194094
6.467145	6.799383	6.921633	7.414161	6.504557	7.107263	7.187266	5.986239	6.677663
0.725192	0.725192	0.725192	0.725192	0.753571	0.725192	0.725192	0.725192	0.725192
1.028616	1.398157	1.383577	2.361935	1.062713	1.493054	1.805604	1.501121	1.981112
2.92848	4.143642	3.388996	4.050787	3.049162	3.722667	4.044382	3.126188	3.875934
0.897127	0.906087	0.922423	0.830882	0.819992	1.031479	0.99155	0.969437	1.054021
1.656084	0.899556	0.795763	1.196326	1.553528	1.466523	0.902038	1.025305	0.845015
4.225994	5.655618	4.846174	4.701111	6.43017	3.662456	3.618486	4.693975	5.483805
3.588932	3.447095	3.218446	4.375581	3.476275	4.012713	3.85592	3.219889	3.192464
3.177353	4.56511	3.331606	4.110511	3.957021	4.33958	4.045503	3.568021	3.283594
0	0	0	0	0	0	0	0	0
0.620741	0.620741	0.620741	0.620741	0.620741	0.620741	0.620741	0.620741	0.620741
1.248312	1.030276	1.19944	1.351613	1.337514	0.989749	1.089421	1.076358	0.9798
1.534387	3.92765	2.378811	2.264002	4.276629	2.177126	2.236725	2.199521	3.065894
5.952887	6.372291	6.021717	6.670407	6.072966	6.230485	6.800668	5.463159	6.406772
2.217398	7.598226	0.902872	0.832924	6.52348	0.832924	4.044217	1.84691	0.942484
1.598807	1.524354	1.495353	1.386319	1.652597	1.791094	1.323516	1.3575	1.323516
8.594286	7.553424	9.95789	7.704949	6.712511	7.244856	7.498558	6.163732	6.341507
1.66079	1.819459	1.516538	1.192169	1.159201	1.230276	1.393345	1.045292	1.128392
3.854708	3.93154	3.657641	4.315102	3.72162	4.727533	4.077851	3.487006	3.792655
3.679166	4.006247	4.178332	4.630833	3.583456	3.509566	4.830663	3.655795	4.295552
0.643702	0.643702	0.643702	0.643702	0.643702	0.643702	0.643702	0.643702	0.643702
3.76574	4.141108	4.161957	4.365275	3.755222	3.871376	4.259881	3.333002	4.001673
0.995232	1.643323	1.406404	2.412042	1.163882	1.833066	2.662848	4.008376	2.234499
0.661043	0.753327	0.661043	0.772722	0.661043	0.661043	0.729066	0.661043	0.661043
1.686053	2.048884	1.927502	2.631674	1.974317	1.921544	2.074304	2.16938	2.10823
4.23867	3.902719	4.281078	3.752489	3.784579	4.342452	3.837864	2.888041	3.350342
0.776375	0.776375	0.776375	0.776375	0.776375	0.776375	0.776375	0.776375	0.776375
5.433301	5.593867	5.781875	6.029642	5.740745	5.720357	4.411062	4.483912	4.414491
1.477757	2.539383	1.873194	2.49654	1.811052	1.372263	2.25121	2.096306	2.314011
3.191147	2.686271	2.760643	2.400568	3.38066	3.010812	2.310614	2.432546	2.104854
3.293456	2.939229	3.118314	4.446952	2.484113	4.411841	2.837807	2.510382	2.891234
5.981975	4.480336	5.934975	4.606371	4.319205	5.36391	5.580578	4.483603	4.085429
5.273339	5.569368	5.493852	6.329048	4.645772	6.037296	4.621966	4.764616	4.341291
0	0	0	0	0	0	0	0	0
3.929612	5.050872	4.797367	5.990816	5.119111	4.033387	4.603207	4.652177	6.013147
4.503144	3.742802	4.12799	4.2818	4.095905	3.875166	3.69596	3.713613	3.099542
5.453603	5.379796	5.135272	5.774686	5.417661	5.379676	5.858275	4.845786	5.276376
5.540921	6.006719	5.715941	6.403951	6.163879	6.10637	5.84702	5.375433	5.952834
1.290135	1.22648	1.248414	1.054987	1.220303	1.264251	1.054987	1.275958	1.054987
7.057233	7.693632	7.450546	8.183693	7.29317	7.75313	7.771193	6.855313	7.299067
2.496405	2.653236	2.804494	2.793033	2.164258	2.986301	2.777803	2.128131	2.459614
5.768782	5.887769	5.442668	5.936767	5.629254	6.269851	4.794967	4.399589	5.183823
2.382426	3.458687	3.213577	3.382731	3.515016	3.91051	3.215965	2.705353	2.875176

2.605171	2.86682	3.125878	2.896903	3.262244	2.893895	2.523112	2.838437	2.707079
1.398094	1.225712	2.768614	2.525299	1.177826	1.832728	3.221439	3.183931	3.44025
3.79097	5.402734	4.924638	5.890758	4.173159	4.747759	6.107517	5.353426	7.397826
3.402317	5.928445	4.75101	3.609315	7.546723	3.376282	3.041019	3.525799	3.795308
3.823858	4.513403	3.73858	4.400391	3.829715	4.906795	3.95254	3.543375	3.687861
8.626178	4.518162	7.997405	6.46508	3.979348	6.688004	6.245896	3.325048	5.666983
2.847297	2.086988	2.917714	2.579472	1.585176	2.897971	1.713895	2.065215	1.823531
1.598211	1.494273	2.497404	2.042743	1.320186	2.029408	1.95694	1.725245	1.408134
7.45963	5.01021	6.856557	8.002974	4.814498	7.105935	4.346407	5.251637	7.712276
5.406546	5.627475	4.881497	5.738942	5.287816	5.357329	5.65351	5.167272	5.554539
8.062259	8.324318	8.612346	9.087564	8.112628	8.450239	8.656411	7.638365	8.394921
1.745514	1.194427	2.363486	2.12439	1.425697	2.419116	1.186837	1.749305	1.426848
4.741065	5.104717	4.915533	3.79361	4.977426	4.433652	4.143949	3.080223	3.383509
6.712897	6.704952	6.715596	7.392796	6.706716	6.77934	7.106833	5.947644	6.8027
0.84019	0.789923	1.034563	1.11112	0.816203	0.963594	1.756508	1.450487	1.628454
2.208414	2.253728	1.668378	3.04353	2.349043	2.883895	2.702358	3.004859	2.681311
5.332166	5.407227	6.432176	6.492381	5.338249	6.545478	6.024426	4.123727	5.619827
2.955079	3.413712	2.976878	2.968603	3.69629	3.068517	4.245403	2.773425	3.454281
0.781282	1.663812	1.079139	1.627384	2.461277	0.911315	0.858034	0.870727	1.25777
3.020832	3.181197	2.959842	3.831564	3.653827	3.994458	3.263778	3.24698	3.235538
3.516821	3.433041	2.944526	3.714355	2.843724	3.113747	3.149162	2.451576	3.093554
0.793692	0.784382	0.773777	0.774627	0.852883	0.789886	0.7865	0.799606	0.776325
1.180983	1.207061	1.201147	1.179244	1.176731	1.167033	1.167033	1.167033	1.207442
0.895874	0.908711	0.969571	0.912338	0.900164	0.89205	1.068828	1.157549	1.033166
4.89935	6.112203	6.021977	5.940655	5.379023	4.540765	6.136312	4.598247	5.150655
8.157406	9.524116	8.974881	10.82827	9.101813	8.501411	9.11848	10.193	10.36974
5.196374	6.367162	5.71788	6.608656	4.623934	5.899147	7.015259	5.473289	6.115077
7.385364	8.235648	7.860983	8.174228	7.905383	7.610371	7.661321	7.100503	8.323013
1.75614	4.923269	9.032389	8.107941	3.207372	6.088781	9.1898	10.48957	10.12688
6.714748	7.210638	7.109955	6.949218	7.412082	6.888102	7.077867	6.41839	6.525213
3.475347	4.001319	3.513525	4.454631	3.786148	3.6258	4.31994	3.362288	3.910798
5.371295	5.292633	4.65812	4.9493	4.994048	5.47623	5.168693	4.238817	3.656195
2.550296	3.888901	3.347354	4.842752	3.227173	2.905359	3.618976	3.376524	4.02448
5.921035	6.574444	6.638326	7.02547	6.053832	6.614279	6.612087	5.437167	6.386197
9.31333	10.81322	9.266267	9.866528	9.814201	10.04417	8.193214	7.68187	9.569045
5.055152	4.66843	5.255561	5.390812	4.537254	5.083621	5.287732	4.275637	5.221106
2.398643	5.353918	6.605855	4.067759	1.761706	0.73674	7.00741	3.460374	3.177762
6.267781	6.407043	6.877362	6.952403	6.396982	6.287199	6.710441	5.503212	6.35874
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1.20607	1.456024	1.962887	1.318623	1.423771	1.198833	1.72141	1.2353	1.785337
5.181467	5.459264	5.158992	5.526411	5.454679	4.81949	5.584465	4.703099	5.251126
9.800489	9.177266	9.820796	10.04222	8.484321	9.908831	9.025447	8.542653	9.942865
0.889126	0.889126	0.889126	0.889126	0.889126	1.102336	0.889126	0.889126	0.889126
2.67933	3.801866	2.893081	2.441753	3.869012	2.283887	2.191788	1.920137	2.733839
3.909354	5.371565	4.577411	6.084401	5.334087	5.728573	5.080209	3.958914	4.871688
6.061567	6.251644	5.711865	6.15822	6.608389	5.985845	5.971748	5.388433	5.339781
6.935449	6.844684	7.087962	6.503176	6.773757	7.027891	6.197317	5.688588	6.566366
2.250066	3.971176	3.538413	3.942833	4.730615	2.886504	2.665612	2.67809	3.129011
7.804578	5.679456	6.720207	6.615624	4.927517	5.249752	8.708095	9.771323	7.092186
0.784865	0.801276	0.857523	0.804767	0.800629	0.784865	0.784865	0.816718	0.87097
4.988106	5.002828	5.368588	3.020545	5.144498	4.545632	3.602034	2.62836	2.874858
2.530628	3.007997	3.275866	2.569221	2.640416	3.284479	2.386403	1.776613	2.306164
3.276051	4.014663	4.022632	4.423828	3.597089	3.43857	4.104006	3.61327	4.09786
5.045575	5.933273	5.44837	5.683614	5.829146	5.103071	5.569878	4.892143	5.628484
7.149461	7.568696	7.388938	7.699842	7.178636	7.346208	7.878099	6.878642	7.554287
6.992712	7.252287	5.817265	7.187025	7.081044	7.572791	7.421512	5.47189	5.767972
6.017824	6.008432	6.103518	6.196627	5.296523	5.993976	6.413777	5.020199	5.880826
4.21487	4.527482	3.695617	4.843645	4.28438	4.513289	4.347419	3.820131	3.815456

4.319265	4.332452	4.078863	5.302982	3.65575	4.18618	4.994161	4.289183	5.078898
3.78786	3.998158	3.693333	4.22502	3.190575	3.622109	4.091791	3.571562	3.705166
1.049005	0.838153	0.75195	0.821656	0.781298	0.972156	0.831021	0.829739	0.995531
4.346332	3.979336	4.854273	5.933592	4.230863	4.93669	3.653035	3.001667	4.152428
4.815283	5.473475	5.650012	6.377154	4.598152	5.296244	5.364987	4.915353	5.666653
0.862521	1.025805	0.929964	1.045686	0.91014	0.854799	1.248104	1.288586	1.204501
2.768166	1.903267	3.336288	1.217966	1.833552	2.316546	3.610958	1.307146	2.740028
3.962956	4.545006	4.168797	4.563923	4.169603	3.908491	4.327827	3.825288	4.617047
1.644403	1.8069	1.707803	3.724363	1.439769	2.178576	1.338286	1.437239	1.106812
1.930591	3.109037	2.041807	1.962958	2.913933	2.21222	2.438697	2.872258	2.082045
5.556889	5.24595	5.327938	5.135177	5.679288	5.111019	5.34056	4.611049	5.257775
3.601077	3.984128	3.755903	4.633449	3.820474	4.338075	3.808509	3.639063	4.327497
5.166472	6.142993	6.070871	6.099882	5.92431	6.015028	5.933469	4.943814	5.357398
5.340846	6.159336	5.725195	6.658859	5.526393	5.90948	5.922386	5.31564	5.947354
4.622043	4.80784	4.576868	5.243395	4.823402	4.753007	5.634959	4.170248	4.657359
1.129862	1.286898	1.129862	1.129862	1.129862	1.129862	1.129862	1.129862	1.129862
5.230808	6.680359	5.613514	5.52698	7.049295	4.16803	5.756911	4.829934	5.340041
4.780394	5.337834	4.631944	4.243528	4.758906	4.677086	4.35774	4.224362	4.374475
6.753625	6.585255	6.676202	7.256902	6.307269	7.121366	6.678102	5.717913	5.968597
7.744499	8.965444	8.429174	9.808639	10.40734	8.763727	8.282421	8.098075	7.964515
2.928001	6.190825	5.511338	2.916911	2.301055	3.663127	2.89104	2.84495	3.55731
0.643842	0.643842	0.666093	0.667707	0.643842	0.643842	0.770299	0.682185	0.643842
1.737506	1.995922	1.763973	2.259169	1.982034	1.828452	1.806274	1.644245	1.791646
6.443839	6.734067	7.401498	7.461515	6.404196	6.507361	7.268461	5.890094	7.061175
1.7535	2.464338	2.321109	3.274777	1.946819	1.944795	2.797698	2.710096	2.490426
1.421987	2.20636	1.688042	1.576667	1.48712	1.515745	1.884144	1.465562	1.509764
1.040114	1.251915	0.981996	1.219148	0.981996	1.536026	1.012777	1.00954	1.038264
5.907302	6.087513	6.204317	6.40891	5.795188	5.634099	6.674783	5.961406	6.465355
6.688813	6.492391	6.621227	6.588067	6.214613	7.040862	6.23302	5.350244	6.610311
6.855766	7.966528	6.795719	8.380379	7.457922	7.333057	7.81029	7.156276	8.217376
0.682774	0.682774	0.682774	0.682774	0.682774	4.186775	0.682774	0.912828	0.682774
2.234594	5.564131	4.140736	4.127996	4.652771	1.972698	4.523197	4.45033	4.48221
5.720972	4.052249	5.752871	3.85756	3.767816	4.649961	4.469672	2.729795	3.368867
4.017639	4.432706	4.51738	4.923403	3.788232	4.141487	4.926159	4.106777	4.633251
4.164081	5.479691	5.558738	5.653964	4.974333	4.750242	5.300485	4.470982	4.94322
4.386715	4.030158	3.075823	5.448079	3.195745	4.57817	4.789767	3.702244	4.244564
3.462056	2.888263	3.248158	2.998714	2.332152	3.110234	2.64222	2.339005	2.107677
7.079342	6.965613	6.944005	6.948864	6.589566	7.338303	6.795924	5.541518	6.536978
6.307639	6.900742	6.866099	7.330702	6.099212	6.600529	6.947515	5.800705	6.734823
3.423794	3.638767	3.416509	4.022349	3.672085	3.654114	3.987181	3.230577	4.140193
1.110633	1.458856	1.15164	1.175427	1.016255	0.78442	0.963641	0.882556	0.918322
2.662764	2.816027	2.238477	1.894029	2.933859	1.652172	1.768244	1.704821	2.134419
3.44052	4.486776	3.407845	3.294735	3.58591	3.880991	3.24551	2.159234	3.116836
3.793962	4.923805	4.605143	5.926599	4.019948	5.200364	5.399732	6.900363	5.380449
9.728962	7.80303	9.549485	7.249309	3.170322	9.768977	4.71128	6.53401	10.56368
5.730121	4.084646	6.796713	5.941644	2.370054	4.775051	6.380637	3.994503	6.204771
1.256154	1.12814	0.915828	0.639187	0.670768	3.137589	0.714735	0.810035	0.762219
3.450076	4.791836	4.673652	3.47597	3.184837	1.955341	4.149467	3.705614	4.971714
4.398638	3.680371	4.456524	4.374917	3.910004	4.082104	3.989866	2.937711	3.49815
5.664261	6.137032	6.042153	6.693477	5.745346	5.564408	6.360548	5.698887	6.155791
3.497937	3.492377	3.745563	6.959271	4.394704	4.025082	5.656583	3.002609	4.576075
5.929646	6.417884	6.214527	5.498074	7.007241	5.598039	6.236751	5.309509	5.896395
2.76721	3.03732	2.487187	2.559088	3.309384	2.45804	3.410141	2.523202	2.933742
7.642761	4.887296	7.3414	6.078157	4.066443	6.528358	6.798405	3.8405	5.306935
4.074937	3.718771	4.018394	3.832156	3.952398	3.893515	3.989816	2.795518	3.12134
3.813891	3.714633	3.658737	4.455353	3.587003	3.673064	4.061203	3.734373	3.965585
2.151066	2.690899	2.71937	3.028094	2.289899	2.274442	3.187392	2.496969	2.823403
5.761601	5.725098	5.016109	6.217591	5.297462	5.727176	6.292818	7.070939	5.816212

6.576264	6.402837	6.979932	8.39697	5.427062	6.900463	7.590055	5.592626	7.034077
5.48013	6.1126	6.168429	6.776962	5.655798	6.554221	6.388195	5.544982	6.411348
5.461892	6.167313	6.10097	5.64864	6.690328	5.18886	5.875586	5.46994	5.970297
1.122003	1.623026	1.066086	2.698893	1.234155	1.572734	1.827072	1.752213	1.764567
2.387936	2.908715	3.136373	3.538317	2.757529	2.598971	3.431438	2.569071	2.70506
6.146956	5.920478	6.221338	5.852178	5.778596	6.503756	6.841323	4.882807	5.551594
2.32909	2.45052	3.811786	3.620573	2.113165	2.346451	3.859995	4.041927	4.416084
4.717852	4.38395	4.480056	4.548602	4.136362	4.141027	4.238002	3.805605	4.697903
3.988339	4.559932	4.438753	5.081795	4.475022	5.070645	4.801639	4.182076	4.735132
2.244379	2.62331	2.587325	2.328982	2.258425	2.161266	2.80237	1.954399	2.313692
0.676674	0.654494	0.597411	0.666803	0.706394	0.597411	0.597411	0.634878	0.749275
1.174129	1.166155	0.936152	1.018531	1.174577	0.926807	1.006319	1.107129	1.178825
9.695348	9.596462	10.04899	10.15285	8.994413	10.04488	9.593941	8.77636	9.966294
5.107141	6.164915	5.445217	5.952302	6.275691	4.734363	5.629613	5.257559	6.048013
2.895966	2.529339	2.777348	2.216954	1.83795	2.581978	1.618137	2.112635	2.108988
1.863066	1.544878	1.439741	1.439741	1.439741	1.439741	1.439741	1.508363	1.439741
4.778057	5.416504	5.643234	5.586485	4.493275	6.293653	5.673262	4.563282	5.281733
4.754875	5.186071	5.196855	5.173708	4.90128	5.010808	4.885791	4.384877	4.718466
4.526786	4.834891	4.390824	5.057738	4.139436	5.01334	4.718502	4.178941	4.310106
6.097229	5.782697	6.162074	6.058992	5.67272	6.140642	6.186756	5.017305	6.07554
3.985536	3.916783	4.796301	4.282504	3.525278	4.911981	3.356602	2.880988	3.61642
2.237111	4.000241	2.918673	3.301453	3.70244	3.397172	2.907333	3.040489	2.626317
0.612218	0.612218	0.612218	0.612218	0.612218	0.612218	0.693382	0.684697	0.612218
2.814551	2.267472	1.924744	4.532232	3.426155	4.245438	2.177409	2.498911	3.175378
1.399258	1.970685	1.597761	1.734501	1.707821	1.695616	2.102547	1.820732	1.998094
0.96864	1.001575	1.042265	1.195798	1.031306	1.370138	1.108833	1.134063	1.179798
1.236318	1.28036	1.067817	1.002434	1.783312	1.002434	1.086701	1.002434	1.08005
4.089929	4.913818	4.597153	5.005021	4.674165	3.787949	4.881025	4.353264	4.866363
4.415794	3.771455	4.84428	4.659665	3.655456	3.768073	4.203314	3.2085	3.499352
4.298927	4.537935	4.177051	4.422303	4.147315	4.255966	4.562937	3.850493	3.663698
2.339079	2.51902	2.605551	2.491829	2.269708	2.491516	2.116787	2.111638	2.128908
1.584306	4.056649	2.02255	3.179158	3.677846	1.778601	1.631751	2.150296	2.679901
1.012945	0.954562	1.002135	0.954562	0.954562	0.954562	1.162694	0.954562	0.954562
7.687642	8.037781	7.680139	7.00487	7.764628	7.840194	7.193854	6.282687	6.989875
5.524271	5.697861	6.181474	7.110818	4.743813	5.684898	5.967547	5.038072	5.584865
2.724099	5.765744	1.915322	2.892245	6.990846	1.340846	1.952639	2.696012	1.86503
0.688785	0.708861	0.697598	0.819283	0.656926	0.677067	0.676273	0.698382	0.782082
5.550595	5.976871	5.852883	6.574837	5.919355	6.43054	6.234951	5.6179	5.7588
3.521918	3.679176	2.954057	4.695688	3.773455	4.787739	4.233739	3.750284	4.325408
5.27155	5.832276	6.454097	6.518789	4.435066	5.236598	5.308842	5.234345	6.176967
2.983523	1.930905	2.136675	2.188348	2.948031	2.726979	2.300905	1.996023	2.057046
3.019487	3.156181	3.32672	4.112034	3.152448	4.628143	2.875174	2.758199	2.892399
7.233342	8.829482	7.537362	7.671091	6.795168	7.882332	7.45942	6.131672	7.12643
5.989546	6.284475	7.013308	7.872197	5.931089	6.297275	7.016878	5.787662	6.81129
5.259858	5.266696	5.2838	6.217973	5.529177	4.864304	5.611751	5.031563	5.992459
1.084677	1.241269	1.759924	1.649316	1.359494	1.221213	2.136537	2.38462	2.533698
1.505546	1.844917	2.138261	2.039489	1.225411	1.338779	1.178435	1.120714	1.613458
0.812969	0.774654	2.050052	1.860909	0.741231	1.301753	2.533713	3.124525	4.066537
6.172786	7.22652	6.119389	7.787052	5.992491	6.929138	6.786723	6.152189	6.632861
6.61732	7.308877	7.376834	6.750905	6.688197	7.030764	7.043066	5.960597	6.552226
1.084121	1.043137	0.985603	1.286899	1.040924	2.619009	0.985603	1.237384	3.153023
11.0618	8.972726	10.90434	10.55247	9.585285	10.69976	9.453999	7.562802	9.778413
6.195879	6.662744	6.06933	5.903061	6.883653	5.192713	5.344159	5.838954	6.208991
7.054026	7.470262	7.501112	7.649539	6.913991	6.841617	7.431803	6.422723	7.06851
1.152512	1.518466	1.293184	1.582751	1.390431	2.285235	1.800948	1.713179	2.227268
1.182449	1.182449	1.182449	1.182449	1.363387	1.798615	1.182449	1.182449	1.182449
2.579305	7.783124	5.030009	3.021453	8.387552	3.469668	4.587839	5.404717	6.055297
4.376266	4.41007	4.819449	4.678854	3.853367	4.707991	4.218443	3.88904	4.224713

6.564147	5.688404	6.453542	6.251089	5.84989	7.031518	5.106685	4.762402	5.151063
6.584422	6.022148	6.615888	5.816497	6.230503	7.23165	5.802859	5.019872	5.711935
0.948959	2.052124	2.200511	1.910895	1.509959	0.977721	3.508984	3.55395	3.96023
1.61907	1.58195	1.6399	1.48277	2.025289	1.168487	1.262618	1.349229	1.532807
4.31377	4.805631	4.366487	4.587396	5.109446	4.957981	3.602015	3.683017	3.92241
2.339729	1.839157	2.49734	1.869572	1.592651	1.945136	2.771374	1.761676	2.027968
4.144139	5.057832	4.521482	5.946764	4.65875	4.824258	5.289151	4.239426	4.587645
3.535344	4.182231	4.896553	4.273301	4.660607	3.875107	4.990578	4.060812	4.982169
0.724034	1.052919	0.724034	0.724034	0.724034	1.125432	0.724034	0.724034	0.724034
2.689264	3.07614	2.6788	3.393671	3.082691	3.489502	2.841028	2.950695	3.09998
2.041248	4.363097	2.769169	4.399568	3.820377	2.804214	3.656896	2.975052	3.434654
4.235018	4.123563	4.762814	4.396292	3.737251	3.682713	4.255719	3.843966	4.562293
5.771039	5.694918	6.395706	6.104141	5.053205	5.922372	5.514494	5.039458	5.788654
1.019964	1.019964	1.019964	1.019964	1.019964	1.019964	1.121035	1.019964	1.019964
1.179571	4.082628	1.06693	2.022943	5.054714	1.097522	1.338168	1.799149	1.55646
4.488067	5.041967	4.69364	6.265064	4.148061	4.685123	5.295502	4.681386	4.950858
4.289834	3.532612	3.947879	3.161087	3.768521	3.616234	3.706876	2.948629	3.431274
0.773259	1.461512	0.830759	1.005415	0.869587	1.508286	1.358438	0.932989	0.841603
1.31057	2.282353	2.454344	3.315274	1.465688	1.153467	3.974841	2.153522	3.385897
7.008236	6.649714	6.686169	7.016264	7.084726	5.870014	6.482435	6.997	7.075051
4.787685	4.794936	5.0063	4.702564	4.825757	5.660811	5.153679	3.563615	4.189788
0.863727	0.887763	1.863928	1.038984	0.884846	0.952698	2.109775	2.037123	2.343245
1.899897	1.252979	1.272812	1.094391	1.294657	1.225918	1.094391	1.359468	1.094391
10.25358	10.05838	10.03782	10.03165	10.04052	10.59753	10.56522	8.472911	10.06374
6.653537	5.062123	6.527354	6.558105	3.996343	5.539123	6.694622	5.343559	6.305641
6.808018	6.180206	7.108248	6.27408	5.984062	7.04434	6.592133	5.506787	6.185271
4.177782	3.785832	3.590127	3.866379	3.306137	4.290549	3.940499	3.416962	3.608492
3.699719	4.571984	3.974697	4.746809	4.596977	3.514893	4.294647	4.08573	4.562565
3.974225	2.677058	4.006721	2.535603	2.444554	3.62661	2.790057	2.61443	3.243738
4.503467	4.364483	4.231601	5.992153	4.278947	5.000358	4.680713	4.244866	4.325066
0.882632	0.924158	0.824078	0.827027	0.782574	0.782574	1.120986	0.80668	0.782574
3.418032	5.079075	4.971596	4.726705	4.30883	3.25282	5.020358	4.600979	5.426006
5.299734	5.336231	4.873382	5.435133	5.202674	5.373179	5.622108	5.018685	5.341104
6.64786	6.691635	6.620359	5.836707	6.417967	6.566243	6.281278	5.008044	5.127429
7.726413	10.02263	9.210107	9.87215	9.037136	8.947476	9.252189	8.634839	9.78414
3.973894	5.019874	5.210951	6.037218	4.697427	4.238689	5.39301	5.200382	5.18719
5.946382	6.34212	6.16313	6.757812	5.838673	6.528351	5.777882	5.138396	5.976949
5.062239	6.188847	5.525216	5.704853	5.854177	5.563705	5.620164	4.455565	4.872724
2.37038	2.575131	1.711649	3.508395	2.318147	4.145788	2.519594	2.707903	2.355642
4.586862	4.83843	4.683416	5.145631	4.448673	5.063843	5.242044	3.864447	4.515746
5.86603	7.143184	6.228406	6.91869	6.90191	5.619311	6.557532	6.571195	7.086102
5.756609	5.968055	5.424985	5.693474	5.461005	5.443366	5.73975	4.647493	5.203092
4.795616	4.86179	5.364111	4.347644	4.874531	4.903779	4.993672	4.288524	4.267464
4.218038	4.449984	4.403411	3.767497	4.665301	4.593044	4.046141	3.295379	3.271251
5.792255	6.372879	6.043121	6.786047	6.112005	6.078352	6.736034	5.664509	6.415288
1.72716	1.654782	1.119198	1.853766	1.657776	1.697944	1.461569	2.135155	1.442779
5.823407	5.779797	6.265778	6.355808	5.068087	5.000478	6.044232	4.877145	5.673262
1.815007	3.123749	2.68631	3.074889	3.153637	2.531296	2.440066	2.076233	3.329635
4.009934	6.829349	4.58121	4.984594	5.631467	2.640911	3.735962	3.817622	5.031848
0.945747	0.928875	0.948719	0.831103	0.98008	0.926579	0.784661	0.954649	0.794722
0.942542	0.998599	0.942542	0.942542	0.942542	0.942542	0.942542	0.942542	1.090547
4.519992	4.957756	5.126266	5.824844	4.655471	4.575738	5.545347	4.62167	5.054694
5.437704	4.896637	5.3866	4.974257	5.436871	5.483322	4.959338	3.770463	4.908009
1.402989	1.474278	1.156305	1.366323	1.145893	1.085804	1.417738	1.126792	1.169349
5.725507	5.433469	5.510355	5.882368	5.455059	5.84563	5.760596	5.076978	5.751198
4.20113	4.486162	4.766842	3.982029	4.090449	4.833362	4.606021	3.300104	3.869522
4.086114	4.091904	1.971405	2.030053	2.412405	0.980102	1.814888	2.080712	1.641197
2.919333	3.287187	3.385987	5.187341	2.294744	2.948746	2.797046	2.130158	3.377219

6.467401	5.831314	6.045157	5.547705	6.005915	6.216069	5.510401	4.610274	5.421432
4.013753	3.424006	3.694993	3.510641	3.113579	4.143988	2.59135	2.098465	1.896693
6.924911	6.450843	7.573954	7.102215	6.416258	7.390824	5.464425	6.244208	8.205609
7.842963	8.845653	8.060479	9.393018	8.204975	7.867669	8.679603	8.967709	9.125492
1.111235	1.433966	1.111235	1.111235	1.111235	1.111235	1.350514	1.111235	1.332314
5.463076	5.856905	5.676149	5.996083	5.561682	5.454843	5.531572	5.128262	5.406785
4.88094	5.098944	5.391597	4.791726	4.971116	5.106598	5.256353	3.914457	4.616062
0.603945	0.603945	0.603945	0.603945	0.603945	0.603945	0.603945	0.603945	0.603945
5.848952	6.689645	6.462861	6.097299	5.358917	5.725343	6.59781	4.983879	5.258348
0.838455	1.430095	1.082072	1.161507	1.652215	0.785085	1.450515	1.517479	1.408362
4.066227	3.961043	4.11095	3.297939	4.356264	3.016517	4.248071	3.369543	3.149859
0.646257	0.646257	0.646257	0.646257	0.646257	0.646257	0.646257	0.646257	0.646257
0.784674	1.513176	0.809004	1.490041	1.206143	0.632799	1.238708	1.289745	1.397348
3.13342	4.003247	3.21415	4.933611	3.250837	4.564531	3.514674	3.395706	3.627048
5.315925	5.999969	5.86755	5.872712	5.671225	5.981736	5.393195	5.245654	5.926533
4.550785	4.239778	4.027959	4.749831	3.750986	4.417607	4.133548	3.382271	3.26024
0.826134	2.62071	1.788871	1.332206	1.651261	1.06161	2.243982	2.68418	2.497053
4.198914	4.314442	4.138817	4.665134	4.013901	4.739503	4.474503	3.5322	4.143608
4.020366	2.837902	3.534302	3.117996	2.522254	3.987364	3.123999	2.963327	2.552153
6.676921	6.681399	6.930167	6.753222	6.551173	6.467137	6.751061	5.665311	6.659989
2.828759	1.863415	2.410609	1.856021	1.799993	3.876959	1.789548	1.875206	1.653746
3.942651	4.41307	4.812246	4.698769	3.589033	4.258718	4.467925	4.021968	5.366242
3.368391	4.050789	3.63401	4.81888	3.389738	3.834344	3.979819	3.390761	3.943421
4.48546	4.938366	4.861012	5.309249	4.811058	4.902952	4.587899	4.211176	4.807916
6.760818	7.780618	7.438686	7.944749	7.900294	7.281023	7.645988	7.173516	7.536019
5.413225	5.60554	5.615983	5.209551	5.235916	4.959711	5.418586	4.582037	5.218
1.49814	2.00054	1.48003	1.705133	1.759437	1.574803	1.522611	1.294462	1.208354
3.110619	3.688891	4.286198	6.589629	3.463543	5.344443	3.496274	3.79976	3.714526
5.989765	6.627525	6.152422	6.741134	5.977973	5.943529	5.799575	5.088099	5.515028
0.982397	0.741915	0.844093	0.815622	0.771552	0.741915	0.786793	0.801582	1.211009
7.969325	6.535868	7.967063	7.130343	6.201015	7.621257	6.997542	5.783194	6.396715
6.244773	5.97706	6.185085	5.866288	5.947665	5.863216	6.04506	5.356145	5.764654
6.761051	8.261274	6.86035	9.033504	7.085923	7.799723	8.241049	7.361033	7.938647
1.239858	1.320464	1.597206	1.777141	1.258373	1.188508	2.655875	2.881323	1.883238
1.287561	1.152839	1.164497	1.231385	0.944372	1.202518	0.967173	0.919625	1.132324
5.65216	6.199661	5.894242	5.74366	5.64193	6.059165	6.595795	4.500292	4.993605
7.432608	7.428218	7.184038	7.566024	7.088528	8.212431	7.457687	6.745937	7.22309
1.376329	1.165496	1.345998	1.204723	1.614093	1.374594	1.142864	1.197257	1.180223
1.908695	1.304321	1.248981	1.027318	1.018998	1.007549	1.16165	1.082901	3.546627
6.856583	6.402569	6.423014	6.700059	6.662967	6.889072	6.469433	5.709086	6.550967
0.932245	1.568636	0.954555	1.468892	1.420154	1.051632	1.591492	1.072532	1.229773
5.022165	4.213195	3.557961	3.873902	4.451982	4.060594	2.575779	4.007265	4.632204
2.558033	3.792596	3.565291	4.057611	2.970152	3.766465	4.160593	4.111023	4.603055
1.675809	4.044826	3.125714	3.059601	3.276502	4.184722	4.536997	4.755294	5.10349
5.252663	5.264678	5.59864	5.125736	5.410402	5.303155	5.471507	4.751812	4.881726
6.477448	6.193019	6.377979	6.495945	6.348761	7.126402	6.157442	5.174566	5.75167
2.019348	0.743082	0.806914	0.71566	0.818561	0.71566	0.869816	0.82024	0.788508
5.892886	3.532128	6.584013	4.85801	4.094991	5.101306	6.519617	4.520848	6.073218
2.287018	2.001738	0.769266	2.165627	1.970378	2.441632	1.187948	1.147963	3.271628
6.424131	6.827002	7.109963	6.79758	7.077705	6.458137	7.037002	5.514016	6.058176
1.32048	1.548526	1.333665	1.38965	2.199557	1.342954	1.345197	1.296512	1.241873
2.881352	1.549955	1.792781	1.252527	1.573561	1.755303	1.058525	1.637169	1.655867
7.721142	8.485503	7.404125	8.387304	8.201268	8.07517	6.975855	7.653302	7.893529
1.030934	1.030934	1.030934	1.030934	1.590438	1.030934	1.253603	1.030934	1.030934
1.141409	1.129309	2.722662	1.244483	1.297073	1.246423	2.991669	1.178474	1.181274
4.511474	5.24875	5.470674	6.27393	5.132884	4.702954	5.393002	4.454761	6.132687
4.784587	1.557505	7.89947	12.11046	2.626851	4.764413	14.51128	15.70247	11.68599
3.000278	4.75824	4.08467	5.502146	3.940061	4.070956	4.999147	3.554629	4.083523

4.318811	5.005072	4.132275	5.261069	4.5178	4.418298	4.391225	4.297344	4.579638
3.314874	4.15643	4.033528	4.887677	3.470621	4.381656	4.156994	3.069324	3.798545
1.009255	1.44522	1.293633	2.083618	0.836244	2.425884	1.176298	1.597581	1.384881
2.396084	2.317545	2.302415	3.132773	2.231269	4.258489	2.295655	2.084982	2.080771
2.41572	2.095302	2.224659	2.496913	2.505893	2.389758	2.073285	2.004301	1.777098
6.745305	6.378391	6.362552	5.941845	5.352557	6.870961	6.017077	4.891048	5.439962
4.9452	4.926808	5.050569	6.081934	4.022983	5.630198	4.016951	4.715317	4.088706
3.948167	2.509906	2.247964	2.836437	2.08536	3.4086	2.142523	1.949528	1.637781
1.571972	2.166026	5.189082	3.543709	1.629414	1.43227	4.340806	2.747939	3.389439
10.22068	9.734723	10.26143	9.987488	9.097725	11.16926	9.677333	7.683983	9.126164
4.301555	3.222695	3.124207	3.20268	3.293848	4.504156	3.60829	2.700582	3.260755
3.036841	3.126515	2.486647	4.332609	2.902485	3.229607	3.354273	4.373763	3.98022
0.615214	0.615214	0.615214	0.615214	0.615214	0.615214	0.615214	0.615214	0.615214
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4.39231	4.187197	4.35616	4.970181	3.974914	4.623669	4.469671	4.030715	4.303615
5.506131	3.919457	4.682087	4.884704	3.539769	5.617922	3.695108	3.037503	3.61035
1.553666	1.553666	1.553666	1.553666	1.642773	1.553666	1.553666	1.553666	1.553666
6.701428	6.849201	6.789838	7.124757	6.935599	6.587429	6.351872	6.102646	6.663663
2.422115	2.136422	2.067565	2.567038	2.455731	1.665874	2.26948	2.009881	2.187848
6.622799	8.266562	7.036064	8.931289	6.823274	7.814297	8.116086	7.193436	7.606826
1.582183	1.126693	2.270073	1.631511	1.052095	1.17276	2.012711	1.872557	2.511536
1.424816	2.356866	2.156785	1.838716	3.215478	1.156616	1.731524	2.057965	2.469757
7.154712	7.566071	7.774634	8.225967	6.797246	7.54904	7.80144	6.557595	7.579313
0.514512	0.514512	0.514512	0.514512	0.514512	0.514512	0.514512	0.514512	0.514512
4.577568	4.764263	5.21744	5.735104	4.694955	4.297293	5.790157	4.644763	5.639313
5.460708	5.2263	5.0119	4.202449	5.190946	5.670786	5.008644	3.563589	3.492154
6.554381	4.715445	6.072455	5.562119	5.453809	5.737105	4.986147	4.449018	4.816388
6.56307	6.30739	6.226224	5.963075	6.05853	6.452717	6.572959	5.159024	5.656948
1.196508	1.196508	1.196508	1.196508	1.196508	1.196508	1.196508	1.196508	1.196508
1.12566	1.330387	1.436928	1.278051	1.12566	1.12566	1.515518	2.138024	1.458234
3.182238	3.878527	3.569155	4.427995	2.708294	3.758025	4.294639	3.270669	3.536551
5.849689	4.989591	5.899253	5.625628	4.711041	5.722408	6.228182	5.313949	5.771887
5.609887	4.171117	5.631186	4.462007	4.481503	5.634758	4.497692	3.749385	4.240345
4.695469	7.265238	5.462244	6.90351	7.081306	5.519012	5.178571	6.721603	7.093747
1.135861	1.365059	1.163702	1.280405	1.327822	1.090371	1.45984	1.331627	1.219384
3.36217	3.937696	3.821766	4.013618	3.502104	3.916757	3.440438	3.043626	3.574187
4.460624	5.025233	5.251319	5.360923	4.794291	4.900323	5.288178	4.542481	5.170971
6.54147	7.096784	6.813072	6.649133	6.579331	6.819943	6.659181	5.718409	6.345494
1.851653	2.621602	1.851127	1.954795	2.265691	1.533594	2.06763	2.396762	1.70509
6.088369	6.184211	6.334489	6.055896	5.397656	6.643728	5.904005	5.046198	6.189517
1.275449	1.543161	1.067214	1.142851	1.99373	1.600626	1.031855	1.137217	1.161271
4.657549	4.582754	4.674387	4.15725	4.391057	4.858197	4.189147	2.829248	4.044888
3.865171	4.988748	4.180587	5.194532	4.570671	4.396089	5.036826	4.434492	4.855482
7.400395	6.412472	7.706806	7.820019	5.535031	6.936332	7.311723	5.606745	6.988065
7.861809	8.100252	8.407074	8.610045	7.50355	8.230195	8.245305	7.414548	8.32556
1.204472	0.729112	0.771036	0.849076	0.726686	0.988302	0.667679	0.747331	0.94384
0	0	0	0	0	0	0	0	0
1.715604	1.295472	1.098508	0.881319	1.377096	1.115752	1.070423	1.090316	1.350219
8.949491	8.741139	8.946701	8.925643	8.694027	9.48121	8.315033	7.312642	8.625029
6.197992	5.911801	5.949546	5.979828	5.883113	6.088124	5.215472	4.943502	5.636927
3.700512	2.528166	3.794793	3.430733	2.386703	4.059535	3.159451	2.698182	3.438683
0.749292	0.80272	0.809655	1.059675	0.749292	0.814846	1.154132	0.81859	0.891353
4.754294	6.059181	4.718059	3.186341	6.871935	3.332283	2.964628	3.513689	4.001675
0.943555	0.970488	1.031029	0.935637	0.880266	0.880266	0.880266	0.968626	0.880266
7.55055	7.380121	7.660674	7.741076	7.221994	7.628327	7.293859	6.476548	6.907206
4.192407	3.237136	3.216996	2.718272	3.612672	3.53961	2.858391	3.179525	3.168645
2.163964	2.821324	4.157152	3.00489	2.368629	3.358378	4.706861	4.583108	5.214573
5.237033	6.10736	5.989878	6.318178	5.671451	5.68109	6.137358	5.506536	6.201727

0.726866	0.726866	0.726866	0.726866	0.726866	0.726866	0.726866	0.726866	0.726866
1.179941	0.996679	1.183561	1.005719	1.074776	1.006524	1.218342	1.009578	1.011505
3.620743	3.402661	3.918505	3.92646	3.133633	3.629059	3.662142	3.132317	3.925553
2.028704	2.325342	2.862902	2.781693	2.16474	1.829239	2.964479	2.358241	2.859544
3.704514	3.51479	3.259607	3.299092	4.168987	3.642076	4.019918	3.25358	3.582942
4.230257	5.833516	5.105968	6.011211	5.219818	4.772132	5.805028	4.655373	5.543662
7.018444	6.915525	7.851647	6.971677	7.525823	7.229317	6.317908	5.162993	5.483579
3.580174	2.728326	3.62163	4.127763	2.587699	3.028882	3.75314	3.251779	3.610946
4.45072	3.961579	4.404004	3.717751	3.539986	4.730157	3.946114	3.043372	3.165699
4.492536	7.660782	5.390341	5.926362	8.205434	4.058849	5.525721	6.145104	6.279044
4.584513	4.29102	4.657302	4.907809	4.104993	4.724947	4.652108	3.857156	4.102508
4.612227	5.000142	4.621639	5.415504	4.626943	4.880125	4.557102	4.083532	4.345534
4.699	5.902961	4.5837	4.946348	6.835531	5.034828	4.055345	4.802983	4.69999
1.667911	1.667911	1.667911	1.667911	1.830362	1.667911	1.667911	1.667911	1.667911
3.337324	1.412926	2.181642	1.373395	1.825625	4.526258	1.266187	1.399052	1.389325
1.225759	3.047094	2.389722	1.451696	2.327044	1.208219	1.272791	1.720263	1.949887
2.178043	1.664383	2.862254	1.838666	1.998432	2.94678	2.278076	1.70275	1.533764
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5.395253	4.207356	4.328522	4.660798	4.439401	4.574083	6.304481	3.932584	3.465277
1.073338	1.104346	1.080909	1.082307	1.077969	1.114214	1.093022	1.089552	1.073057
2.536255	2.503045	2.475003	2.159628	2.585794	2.35035	2.434274	2.287494	2.255778
4.348896	5.367005	4.621266	5.169244	4.828826	4.377943	5.002717	4.606668	5.576132
1.817005	2.17327	1.700393	2.290239	1.926329	2.928831	2.262434	1.566741	2.460903
3.796339	4.799918	3.930171	4.928689	4.978388	4.685569	4.594708	5.132983	4.876428
3.904539	4.014045	3.243387	3.456274	3.802466	3.776687	3.232053	2.998009	3.475815
6.385865	8.122638	7.084422	8.128188	7.844214	7.19855	8.17304	7.363173	6.717126
0.696711	0.696711	0.696711	0.822542	0.696711	0.696711	0.696711	0.696711	0.835842
7.913249	7.486443	7.562826	7.63023	7.359835	7.913728	7.129855	6.194995	6.909354
1.108584	0.992275	1.151267	1.387636	0.962285	0.97016	1.499492	1.42872	1.732786
3.830854	3.945413	4.544039	5.57333	2.908529	3.277145	4.718133	4.218164	4.945702
3.741643	4.198048	4.221691	5.649504	3.450425	3.596756	4.539429	4.522857	4.495216
1.689291	1.379725	1.877746	1.570819	1.615567	1.548772	1.409206	1.456135	1.204289
2.657923	3.153143	3.887482	3.527617	2.794265	3.053755	2.91989	2.408434	2.706049
1.662508	1.48346	1.991345	2.38114	1.208917	2.199453	1.94853	1.369633	1.73913
1.861793	2.060498	2.142979	2.004239	3.133855	1.337793	3.203013	1.596778	1.605458
6.952767	6.992937	7.823488	7.998619	6.126058	7.742173	7.112348	5.943099	6.973685
2.835591	5.387219	4.63705	3.605781	3.211751	3.655477	2.767927	2.449465	1.986115
1.309072	1.50513	1.36366	1.232391	1.326059	1.095921	1.211793	1.185216	1.188208
0.998418	2.713573	1.448126	1.062046	1.078265	0.972062	1.139952	1.044984	1.235577
0.702736	0.777185	0.787105	0.702736	0.844767	0.702736	0.702736	0.702736	0.702736
2.751742	3.618483	3.302008	3.310162	3.415888	2.767624	3.162752	2.716767	3.472577
0.83187	1.249313	0.886489	0.864322	1.106924	1.033979	0.970635	0.861463	0.959397
3.327038	2.966617	2.938124	2.458196	3.236595	4.179405	2.754019	2.036497	2.900231
4.207387	5.593882	4.771788	5.810531	4.666436	4.870806	5.589425	4.784726	5.758296
6.252161	6.771962	7.082614	6.815793	6.863585	7.572511	6.986617	5.89444	6.589553
6.687443	6.825924	6.91493	7.681404	6.175993	6.914467	6.934988	6.636797	7.401555
1.350811	1.535302	1.344636	1.173361	1.091186	1.599263	1.062452	1.410021	1.129219
3.101814	3.589405	3.655173	4.294663	3.181487	3.136754	3.605398	3.144356	3.732987
5.111244	5.989793	4.689413	6.865851	5.608771	5.562808	6.000333	5.485451	5.914719
3.988019	4.774424	4.055334	5.215679	4.212177	4.884462	5.285253	3.998318	4.732457
1.191219	1.562894	1.192046	0.940572	1.436256	1.044229	0.968838	1.063413	1.039889
5.657548	1.814053	2.884197	2.503483	1.195392	4.846421	1.725949	1.19798	2.746283
4.186565	4.433867	3.887348	4.977785	3.787321	4.024481	5.049353	4.464503	3.650276
3.974494	3.676239	3.16339	3.796967	3.766582	4.171289	4.411757	3.196892	3.364512
5.490716	5.722216	5.734444	6.047468	5.288716	5.368558	5.809232	4.938721	5.425547
5.137524	5.122261	4.835974	5.561904	4.371203	5.341262	5.547483	4.699733	5.642751
4.700617	5.296041	4.978047	6.081541	5.102732	5.620151	5.25967	4.46446	5.040908
2.255462	2.691323	2.250476	2.091019	3.082394	1.833063	1.954853	2.004661	3.15918

2.541086	2.265833	2.405004	3.292346	1.806251	3.01472	2.570439	1.639306	1.866577
1.123913	0.962842	0.911043	0.840673	0.840673	0.840673	0.840673	0.861251	0.840673
6.84961	5.977067	8.914705	7.245783	6.918867	7.175376	5.637339	6.318646	7.849084
4.970205	5.143513	4.907445	5.735046	5.29273	5.715613	5.135018	4.5612	5.236267
4.570217	6.384155	4.355828	3.930814	5.750709	3.008589	4.632203	4.166629	4.393248
4.28442	5.090073	5.471984	5.564882	4.08198	4.366871	5.26209	4.284319	4.530354
0.796307	0.730283	0.730283	0.730283	0.745688	0.730283	0.741994	0.730283	0.730283
1.994929	2.461665	2.092533	2.355723	2.423952	2.732086	2.662943	2.779823	3.139714
0.981211	1.115105	1.167311	1.006052	1.018768	1.218626	1.16518	1.092054	1.301639
1.473167	1.38279	1.38279	1.675084	1.445858	1.575204	1.431082	1.38279	1.38279
5.950719	6.533086	6.801359	5.800128	6.857898	5.906728	6.178516	5.086924	6.103412
5.379649	6.468026	5.36697	6.060445	5.198604	5.719954	5.608687	5.155257	5.416479
0.976019	0.955039	0.962111	1.120099	0.952936	1.06282	1.109232	1.005696	0.937328
8.250778	7.688075	7.671239	7.721321	7.900217	8.326934	7.381877	6.502744	7.420663
6.364579	6.650471	7.019966	7.384102	6.082312	6.036593	9.970993	6.23072	6.510698
4.339846	4.942488	4.77035	5.819951	4.357125	5.482463	5.141103	4.358914	4.783683
0.762639	0.762639	0.762639	0.762639	0.762639	0.762639	0.762639	0.762639	0.762639
5.930404	6.051963	6.695572	6.417328	6.011252	6.338521	6.68524	4.805313	5.516148
4.815499	4.634167	4.700755	4.034981	5.212568	4.526914	5.106725	3.409538	4.371392
5.851107	0.794631	5.819716	5.921455	0.854352	4.378478	1.047716	1.989821	5.245505
3.3704	3.720853	3.355017	4.43141	3.555394	3.697386	3.615655	3.429164	4.381999
2.192367	1.005497	3.476369	1.053885	2.541218	2.139514	1.062725	1.209506	0.905726
5.060775	5.135233	5.165904	5.247541	5.046263	4.511079	4.814971	4.605418	4.960192
3.820897	1.784975	1.919729	2.454653	1.180994	4.075404	2.133252	1.558019	1.353029
11.62641	10.47142	10.88143	11.91646	10.50758	11.128	10.99907	9.731492	11.05421
4.771965	5.624514	5.160177	6.604509	5.116109	4.875352	5.595024	4.769437	5.044166
7.048524	7.071942	4.588121	6.526137	7.843124	7.309002	5.76313	6.067005	5.938464
4.910231	3.956793	4.314839	3.671418	4.394549	4.147692	3.363716	3.046383	3.841823
5.577115	5.359675	5.466155	5.652886	4.080242	5.278837	4.098313	4.224637	4.866646
5.022056	4.554898	4.620743	4.6093	4.404867	4.823022	4.864513	3.937896	4.258333
6.852828	6.966657	7.300283	6.723652	6.974681	6.607195	6.540763	6.616035	7.44822
5.987805	7.393867	6.140144	6.675123	7.283736	5.988284	7.205035	6.096342	6.909991
4.595426	4.364694	4.741896	3.318159	4.460295	3.749562	3.755154	3.107484	3.71107
5.532937	6.023133	6.385004	5.593221	5.226434	5.449004	5.92765	4.851086	5.282029
4.361935	3.640889	4.992784	4.01886	3.954479	3.486217	4.497712	3.784696	4.219615
5.824667	7.517811	7.386234	7.007461	7.059021	6.693643	7.030641	5.144229	6.941042
7.888297	6.713321	8.052065	7.865301	6.507149	7.122713	6.941236	4.969113	6.796151
1.488601	2.236012	1.559096	1.712695	1.631871	1.695126	1.522376	1.622257	1.520897
1.770322	2.382268	2.248602	2.539499	2.273825	2.318307	2.67206	2.225374	2.571741
4.601148	3.733653	4.61147	4.91247	3.629853	4.937572	4.992643	4.500639	5.117586
2.571964	3.374644	2.919943	3.948215	3.469183	3.173768	3.24925	3.403826	3.417176
4.380749	3.915141	3.76413	3.642964	3.5183	3.762915	4.129376	3.152531	3.02506
4.597705	4.293774	5.216616	5.049837	4.503494	4.560384	5.177382	5.121169	5.997182
10.80452	9.837965	11.70691	10.44996	8.498051	8.092061	11.4228	8.063333	10.4492
3.270455	1.358453	1.408472	1.8139	3.182101	2.552996	0.905035	0.905035	7.729288
2.529106	3.193447	2.367832	3.603442	2.121171	2.879942	2.904208	2.517759	2.417569
6.023971	6.436512	6.688218	7.415593	5.752598	6.558571	6.969988	5.804283	6.848899
0.788804	1.117301	0.93974	0.84336	1.335204	0.786921	0.789659	1.142156	0.819997
5.524891	5.269432	5.186799	5.543972	4.719467	5.405535	5.301536	4.56856	5.262075
5.963264	6.24346	6.021164	6.937471	5.856634	6.330419	5.901237	5.407255	5.707937
2.837745	2.39733	2.962316	2.829047	2.592897	3.988143	2.869225	2.637629	2.797999
1.110172	0.952099	0.97256	1.137804	0.781824	0.886966	0.895093	1.052023	0.897367
6.075172	6.204314	5.978968	6.732292	5.868108	5.385658	5.785761	5.485195	5.881434
3.596196	4.698542	7.324031	3.556666	5.926118	3.105138	6.246468	4.867741	5.391077
0.756316	0.738897	0.744835	0.99924	0.86145	0.80297	0.791464	0.72319	0.693614
5.175943	6.020866	4.966933	6.175275	5.697678	5.7577	5.729815	5.321987	5.775038
6.861641	7.21179	7.017665	7.61737	6.689854	7.585186	7.25495	6.324374	7.163583
1.636996	1.688104	1.388298	2.040698	1.514395	1.758911	1.661495	1.562884	1.331271

0.74878	0.736227	0.914664	0.781845	0.995621	3.231245	1.033647	1.174528	0.873078
4.985664	5.700836	5.135873	5.988987	5.41408	5.372282	5.449544	5.207096	5.352949
5.871741	4.974249	5.439544	3.963037	5.374657	5.550574	4.469064	3.521216	3.414103
5.28249	7.19853	5.913447	8.910425	5.451765	6.399811	7.973929	6.245327	6.60861
1.501986	3.213344	2.187576	0.963976	1.390569	1.638979	3.232651	1.382117	1.194398
4.380486	5.023052	5.242879	6.120705	3.915453	4.865549	5.576309	4.844945	4.952866
5.495534	5.723262	5.700356	5.894809	5.461625	5.691217	5.874571	5.030445	5.532066
3.265466	3.809956	3.075994	4.353941	3.563855	3.812801	3.662977	3.166341	3.755607
7.120098	6.886791	6.722587	7.45302	7.074356	7.296609	7.165004	6.354548	6.914144
5.593622	5.320009	5.301657	5.783183	5.040418	5.151544	5.183961	4.969954	5.801382
1.528406	1.528406	1.528406	1.528406	1.528406	1.528406	1.528406	1.528406	1.528406
4.909513	6.880005	5.285396	6.368004	7.083466	5.420908	7.521092	5.564208	5.924519
1.108387	1.108387	1.108387	1.108387	1.108387	1.108387	1.108387	1.108387	1.108387
1.014708	0.888324	1.296785	1.481071	0.989384	1.291742	1.117437	1.078625	1.184645
4.22294	4.869411	5.327645	4.268414	4.393594	4.864249	4.261121	2.771455	3.691212
1.967495	2.819599	2.725298	2.833082	2.15157	1.809569	2.864038	2.591838	3.354974
1.134735	1.296125	0.937459	1.024907	0.85636	0.85636	1.191109	0.90358	1.126953
4.406022	6.318172	5.039677	5.619426	7.367024	4.178994	4.231345	5.666297	5.321442
2.618762	4.532805	3.750249	5.364807	4.225081	4.556863	4.008011	4.212885	4.633268
3.545965	2.84653	4.294064	3.887326	2.374162	2.735382	3.043902	2.741683	3.593424
1.465527	1.011724	0.999581	1.494707	1.077923	0.837157	1.091859	0.949752	1.015826
4.989368	4.234203	5.104167	5.417431	4.9425	5.109564	4.315583	4.178815	4.057305
6.225036	6.185624	6.63548	7.911299	5.198851	6.123465	7.871145	5.740393	6.967079
8.864416	9.471993	9.216759	9.883499	9.029625	9.428187	10.80657	8.173242	9.053033
7.476123	7.097471	7.658882	8.185395	6.214301	8.004924	7.679353	6.320306	6.890501
7.561021	8.21742	7.919207	9.217016	7.604919	8.1424	8.540831	7.853725	8.151447
1.354302	2.392349	2.00356	2.876177	2.629555	1.73446	2.174621	3.583397	2.111383
4.562611	4.514876	4.511092	4.453392	4.282432	4.743793	4.323559	3.461079	3.730907
3.12225	2.711131	2.735007	2.96635	3.490408	2.792729	2.020637	2.099461	2.608521
5.569892	6.359693	6.541975	6.101437	6.208119	6.514392	6.278939	5.407603	5.722262
6.194234	6.977657	7.094478	6.679003	5.81375	6.955554	6.899042	5.835604	6.156126
1.870846	1.578585	1.884788	1.268095	1.993825	1.57516	1.852224	1.612534	1.392581
7.416265	8.411836	9.056734	8.970623	6.578612	7.725675	9.703766	8.388414	9.497615
6.640553	7.307843	7.100905	6.958472	6.853382	6.472881	6.591283	6.204736	6.797898
6.828947	6.143544	7.070305	7.497467	6.179227	6.222794	6.548757	5.231088	6.100899
3.742923	2.902636	4.83982	4.153786	1.9813	3.370532	5.438909	2.114817	3.210255
3.006885	2.713253	3.054729	2.800774	3.586142	2.594451	2.213714	2.010898	2.618214
3.715277	4.47865	3.513304	3.291352	3.066763	4.871224	3.748953	2.869413	2.572363
5.809839	6.826219	6.114557	6.966242	6.868373	5.530784	6.699457	6.371419	7.786201
3.639914	4.971862	4.44116	4.031753	4.632342	3.234136	3.247838	3.296741	3.691907
4.658796	4.179968	4.205266	4.347822	4.632904	4.210465	3.986328	3.649792	4.220994
1.947202	2.89717	2.369487	2.76113	1.498999	2.604757	2.324089	1.658083	1.626887
4.2442	4.806261	5.068096	5.190509	4.819493	4.123181	5.430078	4.134894	4.583473
4.536183	4.58494	4.483673	6.153688	4.626644	5.013373	4.927382	4.301205	4.974018
2.886442	2.134361	3.462624	2.104058	2.281627	2.298325	1.740472	1.516728	1.660167
7.714952	7.244734	7.334893	7.372747	7.296683	8.15064	7.372484	6.034436	7.206238
1.336183	0.853283	0.853283	0.853283	1.482565	1.288605	0.853283	0.853283	7.129953
1.675363	1.166917	1.294494	1.152923	1.103668	1.172698	1.423499	1.635975	2.373913
7.044699	3.361155	7.399798	5.174335	5.105999	5.352709	6.086599	2.879789	4.322615
5.113896	5.457648	4.779375	4.930329	5.283778	5.005823	5.305343	4.060898	5.192051
2.275749	2.652213	2.203475	2.876661	2.37645	2.707066	2.712635	2.334741	2.398502
0.630039	0.630039	0.630039	0.811814	0.630039	0.630039	0.630039	0.630039	0.630039
7.0425	5.902359	6.598207	6.541335	5.799401	6.62866	5.148674	4.443643	5.985915
4.137286	4.862811	3.35484	4.098068	4.269193	3.607735	3.38683	3.824813	3.60417
2.241445	2.241445	2.645578	2.241445	2.241445	2.241445	2.241445	2.241445	2.241445
4.540982	2.894876	3.341646	3.163119	2.95926	4.070735	2.269203	2.591144	2.070956
7.363029	7.265244	9.058362	8.190273	5.922343	7.672575	7.205153	6.025325	7.07237
5.339052	5.327904	5.447264	5.113721	5.449887	5.508816	4.806675	4.164447	5.001493

3.615451	2.80109	2.480731	2.801317	2.927359	3.063473	2.162051	2.505291	1.93297
4.523008	5.028484	4.723127	6.189128	4.888462	5.181423	5.483724	4.868128	5.307271
3.574024	4.959403	4.357102	4.322797	4.549654	5.082478	4.230163	4.076025	4.043822
3.613542	4.474921	3.71483	4.738764	3.906834	3.53448	4.466414	4.111554	4.636227
4.253684	3.887603	4.456729	4.329736	4.157846	4.771853	3.830641	3.33823	3.257794
4.938568	5.47633	4.992043	5.856063	5.181897	5.784835	5.03751	4.738411	5.093653
0.681065	0.681065	0.681065	0.765642	0.681065	0.681065	0.681065	0.681065	0.681065
1.021783	0.701748	0.661794	0.85725	0.587707	0.738489	0.57424	0.530339	0.610231
8.379625	8.420067	7.508662	9.032689	9.080363	9.110361	8.159494	7.415714	8.282956
9.160719	9.725021	9.881371	10.10862	9.281115	9.681821	9.852222	8.551157	9.519305
6.990333	6.878364	6.367419	6.090872	6.136092	7.835921	5.930656	4.999269	6.264756
1.291237	1.49387	1.518547	1.291237	1.602189	1.291237	1.394089	1.291237	1.55785
5.648964	5.642519	6.15785	6.016236	5.586641	6.09966	6.077175	4.838582	5.676588
5.637543	4.663658	5.859145	5.266374	4.329801	5.341271	6.279932	4.039958	4.942585
0.965682	1.067449	1.086069	1.128164	1.058547	0.949647	1.177635	1.611324	1.460755
3.790605	6.094428	5.133876	5.435292	5.576277	4.102675	4.954118	5.224845	5.965592
6.576231	5.975081	6.605088	6.7884	6.52631	6.24967	5.933818	5.360072	6.123761
0.691803	0.934508	0.831631	0.691803	0.691803	0.691803	0.691803	0.691803	0.691803
7.347612	7.156169	7.43721	7.202704	7.060716	7.249146	7.457871	6.539096	6.671181
6.034313	6.273598	6.068962	6.683514	6.137794	6.657971	6.136332	5.34257	6.129421
6.898446	8.242007	7.975363	8.575519	7.40583	7.880716	8.367422	7.100406	8.018706
2.516093	3.221476	3.099953	3.422869	3.590876	3.64406	2.84552	2.911697	2.866413
3.099868	4.118756	4.505294	4.132191	5.244339	2.801717	3.067548	4.375199	5.468325
3.941088	4.591073	4.93163	4.551939	4.276546	3.759278	4.737887	3.871178	4.53459
1.937566	1.909493	1.852055	2.624547	1.739722	2.264189	1.236399	1.968554	1.266112
2.380581	2.60984	2.759198	3.326551	2.697531	3.518982	3.647269	2.52212	3.08307
4.922699	5.83046	5.482479	6.077892	5.660516	5.391854	5.961803	5.134413	5.489926
4.447396	3.420744	3.955103	3.539605	3.951205	4.802219	3.621384	3.496919	4.269171
1.718209	1.265016	1.224549	1.363523	1.409726	1.429029	1.179229	1.2072	1.248542
6.070512	6.160206	5.847783	5.099939	5.865429	6.876727	5.645962	4.832069	5.266744
7.412159	5.482697	7.173845	6.633059	4.698464	7.93776	6.403533	4.724097	6.119014
4.872804	5.310264	5.011695	5.287472	5.028756	5.233179	5.071333	4.421825	4.817605
0.827884	0.827884	0.879049	0.827884	0.871506	0.827884	0.827884	0.827884	0.888861
1.17037	1.20626	1.022656	1.450178	0.983564	0.983337	1.272777	1.265577	1.592451
4.764663	5.251439	4.840911	5.255809	4.819485	5.657243	5.099808	4.099954	4.746989
4.555635	4.474145	5.112376	4.675791	4.046675	4.935815	4.381286	3.945136	4.722061
5.288107	6.414642	6.579293	9.553708	5.629841	6.917789	4.839669	5.763597	6.196069
6.103219	6.041551	5.592452	6.015788	5.738642	6.448746	5.721192	5.046017	5.18035
5.640148	4.951949	5.594055	5.65054	4.813879	4.892756	5.295271	4.206628	4.495655
1.877135	2.746759	2.866159	4.101807	1.730392	2.221439	3.990821	2.90495	4.118641
3.846553	2.012337	4.144043	2.264843	2.830873	4.951514	1.525726	1.819961	2.126222
0.757155	1.01455	0.801271	0.97388	1.438666	0.713681	0.878387	1.015718	1.059187
4.132563	4.376609	4.323785	4.255898	3.914082	3.523185	4.350481	4.135205	4.41209
5.002636	2.652557	2.561882	2.370571	4.183041	3.34823	1.984419	1.907965	3.136056
1.570519	1.573638	2.63988	1.648207	1.606807	2.001934	1.90358	1.799263	1.858066
4.677441	5.657387	4.700751	5.613777	5.105	5.210919	5.020545	4.36211	4.928767
5.44077	5.611952	5.797116	6.208141	5.190519	6.191371	5.435244	4.689985	5.165766
5.378175	6.087963	5.799155	6.597648	5.289797	6.094751	6.262142	5.127667	6.223744
3.363688	3.657576	3.964472	4.001625	3.718958	4.284622	3.917926	3.497185	3.587011
3.614724	3.719891	3.329982	4.1723	2.745077	4.372974	2.573268	2.583425	3.144017
5.126966	4.394707	6.366926	6.064272	3.105904	6.549149	6.590818	4.739733	5.589923
1.57592	2.241299	1.924481	1.57592	2.138129	1.57592	1.57592	1.57592	1.57592
1.488042	2.626247	2.086609	2.391826	2.475327	1.978483	2.613977	2.927824	3.198369
5.395348	5.997763	6.493746	6.930421	6.429462	5.268966	6.491732	6.03947	5.708295
5.220772	5.277071	5.302827	5.494939	5.36204	5.554735	5.103128	4.422422	4.635376
4.7048	4.140464	4.372044	4.613273	4.188377	4.742941	4.287494	3.765775	3.73155
5.938032	5.511815	5.88003	6.722877	5.316261	6.168128	6.065184	5.338187	6.159885
3.26369	4.036944	4.103393	4.814559	4.055858	3.199165	4.114295	3.902746	3.930013

2.596493	3.824011	2.527108	2.423066	2.957236	2.469667	2.948574	2.315314	3.301585
1.864878	0.895696	0.944825	0.925197	0.875115	0.975796	0.905451	0.902202	0.875115
1.318909	0.744707	1.043375	1.053938	1.254052	1.145381	0.64958	0.665262	0.572445
5.680363	6.585215	6.392585	6.231992	7.031111	6.36796	5.809295	4.975696	6.46267
4.390091	4.014866	4.051142	4.66514	3.640841	3.829723	4.548052	3.054706	3.985098
4.709101	4.598373	4.951838	5.732165	4.574105	4.379552	5.529563	4.465724	4.893735
5.35705	5.678097	6.10359	6.731016	5.326875	5.561968	6.404117	5.565567	6.180291
1.162122	1.446943	1.275721	1.162122	1.350482	1.285147	1.162122	1.228522	1.162122
1.000528	0.906712	1.061143	0.922981	0.903797	1.20267	0.948594	1.212022	0.983135
2.395975	3.82507	3.655432	4.609087	1.389342	2.909378	5.229783	4.688922	3.25196
4.266405	4.706889	4.314249	3.655028	4.927798	4.154267	4.547285	3.075125	3.170409
3.825999	4.418749	4.048854	4.767566	3.963998	3.928429	4.45377	3.661511	3.789519
4.730256	4.942913	4.993244	5.984326	5.247832	5.239996	5.140636	4.866361	5.288774
0.646527	0.715266	0.646527	0.646527	0.712518	0.646527	0.646527	0.646527	0.646527
2.585057	2.916801	2.795334	2.628013	3.464056	2.912948	3.990048	2.990714	3.313101
3.090238	2.498925	2.271701	2.46733	2.705403	2.361096	2.287335	2.301769	2.105188
5.013884	3.429865	4.129666	2.897935	2.640294	3.83066	2.385148	2.943548	3.137854
2.223437	3.557021	4.655466	1.400618	1.678475	4.50507	1.315147	1.46962	1.79934
5.84411	6.370665	7.14469	7.00269	6.256175	5.784333	6.822194	6.145663	6.843308
0.640745	0.715498	0.805866	0.701562	0.640745	0.640745	0.695782	0.673542	1.011895
3.035197	3.290247	3.148228	3.772273	3.387326	2.956327	3.348326	3.127223	3.27997
2.632375	3.853594	2.60947	3.430979	2.598944	1.755385	2.724704	2.264377	2.305565
4.8708	5.543126	5.452754	6.146364	4.964898	5.520903	5.516651	5.27411	5.598525
6.757827	7.555705	7.660656	7.382346	6.882863	7.081044	7.213816	6.302612	6.984392
8.211094	8.456129	8.114987	8.361846	8.495046	8.812292	8.595627	7.73495	8.042773
1.341954	1.496475	1.463904	1.511931	1.471762	1.277685	1.488876	1.493946	2.119556
2.772854	2.473671	2.515918	2.618329	2.644636	2.605683	2.431999	2.424904	2.460893
5.896244	7.590094	14.42687	1.960272	1.533623	4.966427	8.935151	3.857575	7.234131
5.737025	6.421298	6.089109	7.41398	6.064357	6.644604	7.057582	5.971204	6.398878
5.653062	6.232348	5.734704	5.728661	5.696044	5.613883	5.818225	5.156665	5.486689
4.317323	4.576766	4.252746	5.050062	4.290929	4.214817	4.586529	4.161577	4.518027
4.162283	1.931438	1.851781	4.554011	2.307181	4.867547	1.556875	1.866872	2.829807
6.438331	6.183935	6.396758	7.062766	5.839029	7.359407	6.244938	5.642803	6.622164
1.050093	2.132519	3.748159	4.359509	1.086729	1.030562	4.919649	5.980628	5.816096
2.867906	2.699033	2.9988	3.575768	3.193076	3.055589	2.891592	2.780892	3.381293
1.183609	2.463398	1.408665	1.214671	2.318503	0.922795	1.345124	1.562844	1.228148
4.119467	4.743865	4.653546	4.499067	4.786984	4.715477	4.035718	3.34608	4.331345
4.596104	4.97669	4.909656	5.891058	4.827217	5.185078	4.704379	4.14498	5.582615
1.039688	1.099021	0.839249	0.95603	1.437052	0.843948	1.381047	0.967975	0.881705
7.27366	8.488562	8.079263	7.852429	7.935881	7.155505	8.425211	7.181907	8.262348
1.497774	2.605425	1.638217	2.529353	1.364999	3.009147	1.83193	1.930536	2.151837
3.067636	3.563115	3.66878	4.553309	3.785444	3.58849	3.755548	3.21609	3.476897
6.889644	6.781202	6.513325	6.939443	6.389494	6.949273	6.678784	6.086598	6.683783
3.904059	3.748941	4.068669	3.590416	3.255315	4.670234	3.580454	2.937354	3.490224
3.967894	5.032819	4.011156	5.516495	5.243072	4.400366	4.323777	5.654911	5.360253
8.538676	8.747126	8.752243	9.66441	8.218284	9.077916	8.889474	7.611772	8.67406
5.679991	5.675418	5.371388	6.55062	5.846003	5.388341	5.868304	5.229615	6.114093
1.17942	1.202791	1.231798	1.235439	1.223902	1.419561	1.295338	1.239507	1.17942
2.035286	2.850166	1.874885	1.974559	2.403448	1.64124	2.575523	1.966403	2.23001
8.868983	6.963058	8.824111	8.355933	7.185601	7.378158	9.053193	7.66776	9.582062
5.543302	5.08108	5.744433	5.360615	5.081816	5.437084	6.006876	4.895734	5.457165
0.864535	1.025915	0.830298	0.806496	0.826784	0.806496	0.806496	0.913773	0.890301
2.708836	2.75168	1.939325	2.576696	3.153847	2.561868	2.196846	2.33265	2.276438
1.480002	1.355183	2.348513	1.034181	0.592619	1.627888	2.733317	2.329116	2.959062
7.60729	7.518836	7.484818	6.286879	7.75576	7.766862	6.524301	5.452126	6.397522
5.840814	5.337997	6.89354	4.89865	5.96899	3.936337	2.051394	3.858894	4.471674
3.839619	3.093424	3.204398	3.794027	1.627372	4.560671	2.683785	3.207528	3.660887
5.941247	5.701721	5.698269	6.261231	5.503385	6.15688	6.117607	4.832394	5.529924

2.380525	5.740385	3.452317	5.026149	5.796248	3.933768	4.210504	4.71555	3.776957
2.010515	2.804756	1.621554	3.558653	2.320695	1.232707	2.569683	1.948566	1.938725
7.207397	6.314485	7.511172	7.696754	6.702128	6.949689	6.471963	4.832311	7.541967
6.305498	6.418707	6.664238	6.606568	6.305443	6.797497	6.57378	5.679888	6.344647
6.430296	6.334587	6.553754	5.717946	6.405071	6.159935	5.303811	5.001722	5.296876
1.087423	1.058207	1.030751	1.690221	1.030751	1.129677	1.030751	1.030751	2.696208
6.034928	5.047397	3.874983	6.601064	4.053534	5.04899	4.664369	5.897169	5.378028
6.264785	6.208383	6.139071	6.331886	6.035754	5.975068	6.03368	5.390448	6.173891
1.151828	1.541868	0.926454	1.202426	0.97177	1.07222	1.151577	1.090886	1.661888
4.150524	5.055863	4.861486	4.872486	4.144272	4.668182	5.604754	3.846471	4.562371
5.329878	5.126617	5.071274	5.41723	5.485095	5.124508	4.733734	4.154623	4.295089
7.638113	8.021353	7.967371	7.715867	7.479328	7.692661	6.933365	6.387255	7.228048
5.239967	5.949191	4.974149	6.391416	4.876046	5.229307	5.959724	5.183568	5.136397
1.798836	1.372677	1.968503	1.433207	0.975491	1.592057	1.850399	1.419111	1.495961
1.125063	1.170393	1.176284	1.125063	1.211711	1.180619	1.125063	1.154524	1.185873
0.954144	1.059416	0.700579	0.868696	1.087159	0.925668	0.802885	0.995782	0.763778
3.970207	3.565903	4.318512	4.315122	3.950255	4.693249	3.679807	3.560871	4.061751
8.733198	8.07492	8.159825	8.757256	7.948044	8.71348	7.680501	6.759128	7.864788
6.297905	5.33459	5.698546	6.375278	7.377391	7.642569	6.257753	6.749961	7.053777
4.19256	6.205031	5.553329	5.229669	7.507485	3.534083	4.560934	5.541322	6.280805
0.565819	0.565819	0.565819	0.565819	0.565819	0.565819	0.565819	0.565819	0.565819
1.567692	1.583647	1.288251	1.397818	1.719174	1.264002	1.385818	1.529101	1.274372
4.29397	5.221289	4.446392	5.176026	4.659132	5.529156	4.151267	4.295016	4.689928
0.805098	2.010957	0.82843	1.243846	1.116981	1.806179	0.86486	1.468568	1.622438
4.765051	5.025442	4.697848	4.623718	4.793161	4.763667	4.241725	3.627337	4.307428
3.136175	3.782532	3.125819	5.269791	3.915498	3.563102	4.698497	3.315413	3.829434
6.033137	7.060026	5.965919	5.735541	7.376586	4.691331	5.881741	5.690554	6.75671
5.190041	5.874982	5.000014	5.970999	5.497844	5.350084	6.642941	7.492555	5.159575
3.283393	3.986211	2.435586	0.997251	1.566159	2.510514	4.190542	1.297609	1.266587
5.647787	5.812008	5.293694	5.655649	5.576794	5.338118	6.222567	4.172918	4.272181
9.474488	6.895179	8.859385	7.443394	6.412342	7.507746	7.847145	5.178777	6.62331
5.178961	5.783935	5.480754	5.529703	5.846534	4.989196	5.59488	4.966731	5.174657
1.127943	2.695324	1.624995	3.181408	2.665025	2.316419	2.597629	1.527345	1.023561
1.907034	1.269893	1.244196	1.175628	1.32383	1.110441	1.180595	1.220669	1.04233

3.28138	4.572441	3.131128	2.988502	3.31449	2.360215	3.953115	3.283602	4.019458
6.158672	6.114185	6.486683	6.426459	6.036637	5.992605	5.919657	5.303494	6.113986
4.377557	4.280881	4.519788	5.708329	4.512051	4.287745	5.030576	4.55191	4.817277
1.62364	1.690817	1.523318	1.868148	2.167583	1.999618	1.911275	1.743029	1.294866
1.06446	1.06446	1.06446	1.06446	1.06446	1.06446	1.06446	1.06446	1.06446
1.031953	1.031953	2.018302	1.031953	1.031953	1.031953	1.231803	1.031953	1.031953
4.815181	4.705753	4.967715	5.106673	4.865044	4.43982	4.649256	4.206843	4.773846
3.116296	4.480349	3.446628	3.948623	4.366568	3.546603	3.479461	2.774291	3.763236
7.182707	7.523264	7.467017	7.605915	7.291357	7.644517	7.308993	6.565731	7.28927
6.887019	6.736104	7.468091	6.760884	6.507059	6.650459	6.67004	5.911606	6.2216
2.254798	3.346641	2.248202	2.929902	1.966042	3.647695	2.890663	2.442094	1.87294
1.781096	1.515152	1.287004	1.229269	1.195954	1.262545	1.293769	1.266377	1.195954
5.822567	4.63597	5.637547	5.211357	5.05033	4.797348	5.15939	4.106593	4.455059
2.410145	2.440396	2.43126	2.63653	2.36859	2.594194	2.430009	2.422486	2.685561
2.034566	3.1286	2.664224	2.587124	3.043069	2.081887	2.700967	2.565935	2.700257
4.805869	5.25401	4.587592	4.840932	5.589743	4.070313	4.241607	4.617591	4.963212
7.745495	8.476427	8.255954	8.71973	7.841549	8.366278	8.099053	7.23187	8.008118
7.471535	7.730653	7.463546	7.829575	7.372929	8.063848	7.129994	6.113986	7.223868
1.761124	2.182399	1.858738	2.79787	1.47658	1.847956	2.74671	2.169701	2.438683
5.4985	5.495915	5.703905	5.640446	5.538612	5.420868	5.816	5.178164	6.056025
2.039351	3.055732	2.386149	3.494528	3.031361	2.219766	2.775566	2.353248	2.688048
9.301812	8.894546	9.531236	9.566166	8.978223	9.293133	9.076601	7.902086	8.984001
2.341934	1.549932	2.628169	2.224193	2.290616	3.070811	2.307902	2.916693	3.005044
5.08535	4.454696	4.293869	3.950016	4.347868	5.605998	4.268631	3.469474	3.637485
7.936424	7.438638	7.57107	6.618688	7.904491	7.346719	5.689847	6.545904	5.854472
0.83888	1.936267	0.807195	1.084155	2.291395	0.798797	0.879977	0.971313	0.961497
8.083933	9.661396	9.163739	9.313095	8.907368	8.7505	8.685991	7.993735	9.424984
5.314937	5.810234	6.093145	5.511564	5.547084	5.46361	5.757736	4.337412	3.91666
2.048404	3.291897	2.298523	3.168587	2.569597	3.146646	2.621018	2.363368	2.274049
3.974641	4.714577	4.65743	4.919379	4.73816	4.074906	4.605528	3.991154	4.470709
3.747469	3.981296	4.032934	4.366532	3.743312	4.269866	3.285906	3.106841	3.618631
4.878143	5.558621	5.472214	5.716285	5.037355	5.127215	5.994836	5.044499	5.52759
5.260306	6.075605	5.344368	6.414907	5.198221	5.945291	5.728501	4.974821	5.765143
0.967981	1.671966	1.402314	1.235385	2.640242	1.397645	0.996921	1.571307	1.072053
5.984467	6.358313	6.524647	6.59775	6.321653	6.513745	6.216022	5.548228	6.202986
8.199626	8.193218	9.169259	6.515873	9.352322	7.9064	7.023941	5.940808	6.637196
6.16868	7.54169	6.729526	7.512872	6.520777	5.070922	7.389604	6.378089	6.914127
6.910383	6.845916	6.889912	6.402516	6.861657	7.232512	6.633056	5.39797	6.224524
4.30811	4.934938	4.476752	5.008393	4.481917	4.907895	4.952197	3.973787	4.559164
1.350301	1.350301	1.463908	1.350301	1.399513	1.350301	1.529971	1.511248	1.350301
5.037946	3.590065	4.058529	5.088748	3.18287	5.443868	3.927948	3.390392	4.228053
12.22781	12.08341	11.88474	11.80871	11.41459	11.22922	10.41264	10.25964	11.89105
5.658381	5.911812	5.477034	6.404029	4.792244	6.195416	4.917089	4.639195	4.898244
2.993436	2.494597	1.440887	1.408934	2.800986	2.552254	1.584779	2.130124	2.893128
5.0191	5.449552	5.425697	5.491459	5.100396	4.729235	5.40736	4.705358	5.00261
4.258728	3.682819	4.601119	4.852988	3.259387	4.919579	5.936642	3.705922	4.797223
4.948401	5.37352	5.792085	5.508501	3.670571	5.351113	6.386449	4.482641	5.146812
5.474976	5.453799	5.350738	5.684094	5.794966	5.751503	5.245785	4.349139	5.622492
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7.356413	7.611367	8.322642	9.468362	6.551067	7.370295	7.790259	7.085758	7.229827
1.041769	2.161683	1.093675	2.601266	1.073514	1.04034	2.174036	3.327559	2.988663
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3.020574	3.804423	2.466163	3.847068	3.938297	1.701525	4.702146	5.872403	3.642508

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11.44431	8.536929	8.739314	9.277642	6.91891	10.71799	8.135677	7.925299	10.80767
5.897663	6.520759	6.631521	6.13424	5.986362	5.626528	6.536166	5.46323	6.102872
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3.589963	4.269639	4.128231	4.7366	3.901863	4.224925	4.491671	3.749374	4.168152
5.201321	5.68554	5.380839	6.376465	5.781405	5.500893	6.136739	5.204322	5.751343
6.711592	7.263224	7.066879	7.285039	6.784539	6.645742	7.395652	6.482595	7.123646
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2.858093	3.791332	3.65185	3.318903	2.956091	3.410358	3.753454	3.261111	3.303157
1.220542	1.220542	1.25597	1.220542	1.365143	1.220542	1.220542	1.220542	1.30351
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3.285865</								

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0.996237	4.193787	1.151166	2.195905	3.281973	1.127615	3.779132	1.809666	1.862559
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1.281589	0.982973	1.048949	1.30594	1.380846	1.054551	1.223513	1.296065	1.135539
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5.64593	6.172022	5.729348	6.783033	4.794709	5.828058	6.582891	5.584237	6.057523
3.276217	3.86289	3.844432	4.294304	3.62733	3.8433	3.845178	3.187282	3.344437
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5.109133	2.621819	4.872237	2.8357	1.81865	5.188179	2.928755	2.16776	3.875491
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4.137833	5.233523	4.737733	4.796363	4.544946	4.432225	4.916721	4.197478	4.885464
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3.870034	4.759674	4.48521	5.281977	4.398669	4.948238	4.775446	4.132029	5.002443
1.878108	4.809402	2.075122	3.251558	6.236644	1.448676	2.028133	2.809816	1.796782
4.226598	4.309103	4.622633	4.417076	3.750373	4.516877	3.86464	3.212782	3.681044
5.437839	5.094171	5.924636	4.096538	5.560457	5.164676	3.690391	3.521299	3.430762
6.695914	6.955874	6.78837	5.737127	6.249577	5.581313	6.503578	5.583219	5.908273
6.347941	7.198561	7.317546	6.886522	6.968598	7.348628	6.921262	5.597914	6.47823
4.284814	3.916343	5.146678	2.478782	1.508468	3.560715	1.663929	0.99011	2.752483
1.859972	2.68307	2.033121	2.63067	2.642937	2.205453	2.670908	2.521349	2.907383
0.623447	0.623447	0.623447	0.623447	0.623447	0.623447	0.623447	0.739486	0.64418
4.241945	1.966281	2.41422	4.050282	2.773714	3.580641	1.845772	1.861651	4.160014
6.418862	7.709771	7.122669	8.282301	7.045149	7.371603	7.480216	6.330842	6.914112
6.83547	5.683033	6.804235	6.558236	5.438588	6.824785	7.150249	4.961597	6.048509
10.18668	11.6135	10.98457	11.57843	11.005	10.49284	11.10171	10.94358	11.38716
6.31689	7.99134	8.36216	9.078937	8.422977	7.841041	7.982073	7.021125	7.296908
0	0	0	0	0	0	0	0	0
4.190457	4.797928	4.595092	5.55812	4.42967	5.090606	4.702898	3.765854	4.674183
5.475922	5.648209	5.761917	6.074206	5.277327	5.800365	5.890133	5.078772	5.618124
7.228908	7.309996	7.42915	6.556892	7.360731	6.866723	7.183819	6.082589	7.021065
0.930259	0.674155	0.88542	0.899681	0.674155	1.10445	0.81359	0.674155	0.674155
3.137468	2.754457	2.608962	2.590909	2.909291	3.61901	2.754818	2.432397	2.594025
1.13292	1.13292	1.13292	1.13292	1.720085	1.13292	1.13292	1.13292	1.13292

6.597427	6.698314	6.132052	6.486963	6.426014	10.02642	6.226229	5.396832	5.860902
1.056461	0.864409	0.905963	0.908809	0.864409	1.075268	0.864409	0.980329	0.864409
4.141991	5.501961	4.537209	4.770546	4.832936	4.092399	4.725611	3.939144	5.140348
5.237967	5.246619	5.631146	5.828827	6.107282	5.230483	5.730271	3.951057	4.476793
5.842282	3.87297	1.171699	1.361725	2.223676	1.320899	1.488269	1.403583	1.729347
5.078046	6.342857	5.479004	7.375751	5.714943	6.090456	7.208811	5.641977	6.778385
5.561916	5.949275	5.979912	6.205812	5.842413	5.977388	5.96692	5.027935	5.53175
4.281343	4.375607	3.493357	3.852703	4.319169	2.813827	4.836443	3.216375	4.367454
1.101272	1.101272	1.101272	1.101272	1.101272	1.180884	1.101272	1.143626	1.101272
1.371627	1.371627	1.371627	1.371627	1.371627	1.371627	1.371627	1.371627	1.371627
1.453574	5.251112	1.790614	3.269499	2.426326	1.641577	1.725132	2.538628	2.018275
1.474473	1.874436	1.320744	1.751422	1.918419	1.424871	1.830087	1.583521	1.984739
5.764897	5.600434	5.906513	5.732696	5.625163	4.944732	5.341103	5.063711	5.73991
9.581401	8.797795	9.573924	9.059486	9.2203	9.4269	9.139044	7.530171	8.228586
2.928657	3.61372	2.276755	4.637075	2.707472	3.947759	2.977157	2.477738	3.366767
5.550593	5.668741	5.618222	5.815483	5.635728	5.919269	5.484522	4.517975	5.26279
2.473984	1.015932	1.804537	2.81056	1.074139	3.491096	1.570208	1.065543	2.088024
7.07453	7.46935	7.308758	7.865506	7.10005	8.10733	7.333086	6.440553	7.137586
0.764867	0.787271	0.712375	0.802756	1.069414	0.712375	0.712375	0.712375	0.712375
0.974696	0.988401	0.981702	1.050952	0.997373	0.942943	0.968071	1.009113	1.076676
5.169736	4.147704	5.361749	5.909035	3.21127	5.954665	5.112388	4.230601	5.226501
3.621382	3.47907	2.921175	4.097218	3.097176	4.229841	2.432966	2.811696	2.984015
0.663436	0.599869	0.625951	0.655472	0.599869	0.710782	0.666744	0.630007	0.631019
4.873758	4.712395	4.369979	4.599732	4.64414	4.610789	4.37589	3.619653	4.078302
6.842102	5.206609	7.548885	5.590177	4.287659	6.398353	6.768005	4.215029	5.396772
0.922128	2.043713	1.15167	1.592433	2.463597	0.851388	1.042689	1.14388	1.233437
4.613556	4.57837	4.724714	5.581287	4.340089	4.301372	4.500977	4.067649	4.583282
3.266727	4.626916	3.931019	3.532686	3.475727	4.683502	4.086883	2.688979	3.207284
4.209772	4.032868	3.91288	3.819425	4.050127	4.424114	3.651524	3.117954	2.846588
2.923942	3.029971	2.946504	2.826773	2.582062	2.629443	3.121637	2.406086	2.584766
4.111304	4.625097	4.500352	4.299837	2.867829	4.795575	2.829054	1.887839	3.479239
1.07007	0.943982	0.943982	1.000361	0.966535	0.943982	1.011745	1.019146	0.975603
3.815952	4.431944	4.051205	5.115262	3.632968	4.308619	4.812474	4.206013	4.639487
8.014525	8.298668	8.021436	8.99645	8.517093	8.281556	8.515694	7.813951	8.902376
5.662525	5.942102	5.555896	5.217518	5.612074	6.462387	6.001534	5.454743	4.782304
3.824833	5.613005	4.294447	5.205189	6.620793	3.918245	4.245881	4.840669	5.327519
7.261377	7.579296	7.38229	7.742856	7.575722	7.682425	7.210245	6.287055	7.371451
1.75224	1.845369	1.780019	1.536942	1.760511	1.632775	1.520001	1.327277	1.491645
3.442518	4.44779	3.362097	4.112993	3.681698	3.451192	3.421651	3.407671	3.583661
5.422024	5.93077	6.333751	5.336406	5.858906	6.014293	5.878461	4.961577	5.405935
4.379003	4.871175	5.044873	5.070184	4.792415	4.583018	5.398501	4.64171	5.115163
0.798798	0.751963	0.768089	0.624724	0.624724	0.624724	0.624724	0.624724	0.793894
2.155265	1.611771	2.395399	2.784182	2.400677	2.07207	2.177067	2.291036	2.846524
5.832625	5.794118	5.897587	6.182837	6.047867	5.864054	5.258976	4.997332	5.59404
1.403193	1.37199	1.842969	1.48278	1.771786	1.882214	1.288996	1.396245	1.288996
3.8803	5.701627	4.245763	3.751608	5.25538	3.749052	3.915487	3.447991	3.947224
4.170401	3.63554	4.230462	3.618937	2.788422	3.977662	3.693503	2.867199	3.260852
5.656595	6.761164	6.261573	7.040427	6.380029	6.883394	6.291966	5.83459	6.442937
5.473706	5.487431	6.918813	5.986533	5.234974	6.02156	5.283453	5.335598	5.849552
4.626586	4.917209	5.349459	4.511204	4.790936	4.93159	5.494615	3.657884	4.575421
1.674087	4.01745	2.446685	2.803567	5.234758	1.3959	1.625468	2.879928	3.165569
5.468406	6.190162	5.808657	6.61929	5.411774	5.122645	6.360094	5.785858	5.746027
5.673805	5.892302	5.759734	5.075721	5.849378	5.527379	5.214414	4.544731	5.052552
2.165046	1.412685	1.394062	1.978418	1.342044	1.636576	1.556709	1.19108	1.656728
3.88677	4.395519	3.427932	4.463813	3.925099	4.078363	3.657869	3.34948	3.134361
2.241664	3.270482	3.78427	2.920418	2.979595	4.085986	3.281217	3.571035	2.292925
4.591011	5.002588	5.538718	5.626367	4.686241	5.607228	5.715561	4.469968	5.023063
2.54017	5.553722	3.856935	5.728573	2.769064	2.926114	1.897717	1.57256	2.810829

1.839066	3.982437	3.060586	3.104187	3.718001	1.879271	3.262077	3.042982	2.854155
7.265809	7.284559	7.932604	7.960255	6.968729	7.765721	7.57759	6.446075	7.256082
9.886833	4.03754	10.72944	5.821399	3.689817	5.247652	10.77416	7.89484	9.162869
0.919944	0.967282	1.112165	1.025206	0.998675	0.893984	1.205038	1.455281	1.427078
0.781301	0.720938	0.730468	0.707294	0.648507	0.678562	0.666389	0.727137	0.74564
5.846283	8.057267	7.400595	8.59484	7.21509	6.908536	8.093347	6.861408	7.827127
2.591724	4.498276	2.959699	4.861895	3.425176	3.216281	3.899297	3.643853	3.944468
5.510906	5.345459	5.506849	5.439997	5.16679	5.946418	5.619333	4.296108	4.617447
6.590362	6.841327	7.557902	6.993512	7.367267	6.776382	5.642063	6.054792	6.911798
4.591352	2.777386	5.218937	3.769647	1.82273	5.092258	3.857836	4.148693	4.907565
3.9868	5.035912	4.891586	4.732472	2.959101	5.463	4.566745	4.211663	4.62358
1.479282	1.439439	1.912353	1.876347	1.30473	1.251262	1.717527	1.166414	1.651271
6.282792	6.37582	6.466519	6.574554	5.889155	6.335069	6.621381	5.657111	6.373137
2.835459	2.615873	4.593827	4.456596	1.99364	1.945823	5.148578	5.617493	5.928504
4.944201	5.206483	4.670055	4.952785	4.766486	5.173402	4.776442	3.901884	4.892279
0.657759	0.657759	0.657759	0.657759	0.657759	0.657759	0.9726	0.657759	0.657759
7.072109	7.495981	7.189703	7.027923	7.197354	7.101411	6.989626	5.885122	6.940813
5.561924	5.526719	5.404762	4.566368	5.381765	5.097293	5.225301	4.568555	4.702976
4.769652	2.703835	4.989054	5.306359	3.486938	4.592738	2.041191	1.96489	3.117551
3.160846	2.856433	3.378931	2.455335	2.875143	2.442636	2.706308	2.196436	2.240318
1.467855	1.97435	1.528762	1.499583	1.70241	1.53752	1.640734	1.485248	1.833788
5.729893	6.037795	5.968985	6.271827	5.431246	5.881654	6.051281	5.229055	5.338534
5.814765	5.259897	5.232934	5.095563	5.507454	5.766706	4.761592	4.343538	4.361357
4.576798	4.921248	4.986744	5.736184	4.644152	5.055902	4.739759	4.352114	4.931788
5.317583	5.394657	5.4903	5.180612	5.488289	5.68586	4.43092	3.967987	4.507461
0.847291	0.880881	0.860102	0.847291	0.890102	0.847291	0.847291	0.869199	0.847291
4.817068	5.763781	5.017343	6.271159	5.056694	5.718701	5.205438	4.867391	4.736391
1.776494	1.202132	1.805979	1.509999	1.182692	1.651511	1.012691	1.010033	1.791353
9.339991	7.713019	8.34993	8.87869	7.770056	9.474567	7.359492	5.848948	7.557224
4.631869	6.425802	5.952681	4.094456	4.142334	6.199785	5.571178	3.039646	6.633631
4.61537	5.897986	4.761149	5.140791	5.430468	5.864946	4.80947	3.789068	4.052568
2.935124	1.359644	1.359644	1.359644	2.097564	1.359644	1.359644	1.896138	1.359644
4.129156	5.34499	5.573773	5.502034	5.269069	5.082932	5.467782	4.789799	5.485425
3.316603	3.05913	2.923857	3.402308	2.726003	3.283281	2.512143	2.413974	2.042921
0.975406	5.898857	1.388295	2.689056	5.030352	2.274692	1.213734	3.836027	5.096484
4.702765	5.143617	5.16383	5.15803	4.616897	4.389126	4.541488	4.079871	4.465451
2.203237	5.455888	3.53021	3.38908	5.337781	2.36334	3.260607	3.735749	4.342174
3.628632	4.884085	3.951995	4.326578	5.639901	4.645117	4.220918	3.672016	3.412795
2.25713	4.591678	2.895012	3.70558	5.356259	1.693017	2.82683	3.69863	3.265577
4.419359	5.94073	5.209828	5.540167	6.504099	4.501671	4.757136	5.667808	5.806264
8.103415	8.326328	8.341866	9.050397	8.141086	8.157443	8.324286	7.478445	8.458799
1.661648	1.971054	1.248922	1.774513	1.34036	1.377867	1.049255	1.453485	1.583439
4.750163	6.302583	4.736119	7.416497	3.902441	6.535377	6.661477	5.190511	5.646019
5.670649	5.968925	5.79924	6.30766	5.776095	5.793649	5.775544	5.116712	5.485093
6.492787	7.380876	5.993912	7.760121	7.402426	6.612603	4.373093	5.371163	4.688557
2.890782	4.572624	3.997399	4.143489	4.043845	2.688161	3.981305	3.267933	4.333198
1.917523	3.18639	2.727025	3.916489	2.474909	2.324978	3.039494	1.947794	2.233637
3.685719	3.38656	3.595476	4.583215	3.382639	4.085771	3.640982	3.804135	4.115962
6.197216	6.9925	6.425049	8.271475	6.335035	7.296888	7.430274	6.335653	7.171601
9.168427	11.15688	10.33092	12.18956	10.48754	11.07844	11.73413	10.43001	11.2342
2.937845	3.247579	4.178573	2.118688	3.896271	3.429114	2.595297	2.253058	2.677184
1.164685	1.178261	1.448647	1.639627	1.086017	1.198798	2.055675	2.610483	2.226867
0.709183	0.929742	0.709183	0.709183	0.709183	0.709183	0.709183	0.709183	0.709183
4.48745	4.504498	4.325909	5.074017	3.78827	5.613832	4.613166	3.848213	4.343249
5.199836	5.790645	6.022687	6.525808	4.938141	5.251137	4.375284	5.077684	5.508955
1.438156	1.485958	1.460555	1.392493	1.823258	1.394537	1.422929	1.414801	1.455262
6.753985	6.909603	7.15679	7.105816	6.053139	6.74136	7.427252	6.072947	6.595212
1.331458	1.920584	1.465009	2.084815	1.258157	1.424531	2.514553	1.413238	1.733989

3.605861	3.92815	3.677494	5.159527	2.983108	4.170993	4.372568	3.558902	3.851728
0.840157	0.840157	0.840157	0.840157	0.840157	0.840157	0.898388	0.840157	0.840157
4.053312	4.684345	3.741278	6.241563	3.730872	4.44969	5.103879	3.72669	3.605138
2.987293	4.397849	4.159664	4.822543	2.921592	3.142456	6.355945	3.140692	3.812666
5.894366	5.647464	5.82572	5.873446	5.773781	5.728034	5.739726	4.401924	5.070245
7.82908	10.92252	9.772089	9.834286	10.5834	6.151975	9.82913	8.92457	9.891492
3.612297	4.647358	4.103533	4.029139	4.984018	4.548155	4.308612	3.931532	4.00992
2.94188	4.589077	3.40834	4.6223	3.798651	4.072762	4.150332	3.614788	4.261583
3.881159	4.712221	4.864523	4.793944	3.998015	4.335758	4.855003	3.905555	4.037433
9.362971	9.331591	8.965359	8.893337	9.726196	8.231161	8.577152	7.541224	8.946498
0.833031	0.833031	0.833031	0.833031	0.833031	0.833031	0.833031	0.833031	0.833031
5.411469	6.198763	5.414755	6.689477	5.39678	6.26139	6.174329	5.281992	5.241814
7.374969	6.617869	6.913675	7.215867	6.64255	7.19672	6.642795	5.742874	6.908204
2.231671	1.562827	2.102798	2.074476	2.415901	2.232468	1.772328	1.287679	2.19436
2.13532	0.734103	3.615528	1.657848	0.875899	1.938487	1.708843	1.987833	3.968505
1.611335	2.899002	2.085137	1.566705	3.902818	1.695461	1.321968	1.882369	1.472643
2.298779	4.609227	4.068543	2.107123	3.512299	2.76209	4.051978	2.402444	3.235488
2.299745	1.741261	2.879631	2.027806	1.427604	1.624306	3.175209	2.661949	3.095161
0.807424	0.807424	0.807424	0.807424	0.807424	0.807424	0.807424	0.807424	0.807424
1.643479	0.929688	2.281001	2.275144	0.937553	1.412008	3.409265	3.609117	5.555847
5.694	6.386779	6.836542	5.366181	5.531281	6.212357	6.932385	5.201255	5.859386
5.382676	5.526856	5.481308	6.380503	5.086799	5.907449	5.64676	5.177553	5.778576
6.864669	6.713377	6.705563	6.559077	7.314891	6.852647	6.310571	5.793572	6.057804
8.378202	8.168928	9.111007	8.696985	7.743137	8.30163	8.401704	6.755729	7.547102
10.422	8.249992	9.341343	9.202825	6.329845	11.70908	4.345986	6.572133	8.346686
4.221692	5.603953	5.035025	6.118274	5.176953	5.924487	5.821846	4.789493	5.549122
5.866959	6.194993	6.640626	7.329536	5.900745	6.69698	6.669041	5.774257	6.359613
3.710768	3.805091	4.198065	4.721403	3.175346	3.651007	4.169104	3.902923	4.638953
3.898347	4.946315	4.01862	4.626323	4.783534	4.254498	4.719084	3.886959	4.661486
4.307446	3.791276	3.389424	4.073959	4.300671	4.179085	3.792321	3.273193	3.625591
3.982834	5.46922	4.495223	5.132732	6.143575	3.771135	4.381483	5.169012	5.39703
8.106838	7.132822	7.931677	6.193049	7.226615	6.638489	7.522479	6.094279	7.730807
1.009566	3.873137	2.467712	1.619885	1.070268	1.042794	1.434075	1.592004	2.498549
3.747877	4.00425	4.144918	3.973578	3.655833	3.759794	4.32843	3.393664	3.837085
5.209608	5.416421	5.262784	5.564849	5.112793	5.495453	5.480285	4.576172	5.170535
3.944478	4.32605	3.38386	4.695729	3.935793	4.576828	4.440397	3.916602	4.395592
5.053353	5.200228	5.411732	5.747628	5.107681	5.450363	5.215912	4.492701	5.263271
2.308128	2.25247	2.062846	2.564697	1.997946	1.864063	2.33709	2.307975	2.370906
6.67876	6.674094	7.647231	7.541677	6.200296	6.647417	7.322196	6.102225	7.12592
4.687768	5.427073	5.024318	5.456127	5.173148	5.194243	6.325603	4.748081	5.873887
2.164928	3.6463	2.097095	3.032758	3.579559	4.616336	2.104789	1.874548	2.126809
4.019513	4.412814	4.149617	4.580071	4.015771	4.079721	4.745396	4.505865	4.73987
6.129335	6.071556	6.028676	6.198742	5.516305	6.356843	5.79803	4.463628	6.113908
5.356983	5.065565	5.714976	6.461903	5.536488	6.324926	6.624452	5.252022	6.400558
1.596983	1.297468	1.692701	1.297468	1.370895	1.297468	1.297468	1.347682	1.297468
5.540615	6.388649	5.764944	6.277647	5.647512	5.883232	6.074485	5.074752	5.629661
3.57194	4.314275	4.005043	4.200186	4.351975	3.740563	4.189233	3.78442	4.064459
5.316078	5.1768	5.040515	5.697034	5.06597	5.925032	5.002533	4.324453	4.882715
2.96866	2.681314	2.287938	2.252024	2.070679	2.351878	2.721105	1.944599	2.14456
3.674602	3.951276	3.894167	4.3774	4.084944	4.174092	3.843671	3.248067	3.353419
0.706996	1.104716	0.997044	0.958365	0.706996	1.813714	0.971121	1.006593	1.337093
4.627255	5.215871	5.057386	5.353838	5.008394	4.633374	4.906662	4.43517	4.989951
1.998763	3.406488	2.227437	3.04586	4.010447	2.07751	3.126331	2.393063	2.37229
3.629005	2.483574	3.424136	2.851631	3.025462	3.02869	2.671197	2.362782	2.230269
3.251206	5.205851	3.896036	3.46212	5.807156	2.445906	3.75996	3.923395	4.556582
5.052732	5.09793	4.822011	6.164809	4.95548	5.017123	5.883977	5.337093	5.566018
7.294527	6.088488	5.654859	6.620169	6.509339	6.022272	6.117906	5.524688	6.604523
6.098467	6.490761	6.673318	5.228708	6.530791	5.814406	5.622716	4.496878	5.242919

6.163247	6.375843	6.170606	6.758639	6.105067	6.792576	6.293195	5.205475	5.743462
6.481848	7.074542	6.757876	5.71858	7.628758	6.766019	5.622879	5.305643	5.052779
5.079949	5.071867	5.233009	5.023451	5.204939	4.449059	4.514006	4.158281	4.87722
3.005037	3.441964	2.905096	3.46932	2.616042	2.49309	4.177245	2.928091	3.062142
5.436194	3.7125	4.145082	4.931475	3.86396	3.836211	5.002722	3.831426	4.639689
1.638084	3.51433	1.961054	2.201924	3.906068	1.854529	2.082084	1.78338	2.139094
5.675347	5.954479	6.127049	6.112127	5.331542	5.380165	6.47732	5.136235	5.883274
4.704676	5.194998	5.301036	5.518565	4.909267	4.860677	5.489395	4.472925	4.993934
5.249073	5.622943	5.719635	5.933852	5.102207	5.3468	5.632383	4.680599	5.463562
5.277631	5.546535	5.921836	6.343659	5.287931	5.659573	6.151481	5.322099	6.203818
7.216256	7.370914	7.4321	7.598253	7.402443	7.850052	7.471374	5.789845	6.786194
2.952281	1.879548	1.794693	5.299473	2.202406	2.341029	2.297869	2.265162	4.194649
1.197162	1.162285	1.184779	1.226952	1.145247	1.129268	1.29	1.161532	1.336926
2.518496	2.768455	2.566596	3.45448	2.594493	2.114423	2.633973	2.611949	2.969575
7.026775	6.820026	7.84929	6.952938	6.440935	7.499204	6.891063	5.804082	6.715806
4.253779	3.696626	3.742183	3.66946	4.83423	4.976972	4.204624	2.090023	3.180297
7.893234	8.237268	8.479066	7.696605	7.633702	8.088936	6.122107	6.527429	8.070963
6.723523	6.535731	7.484962	7.397906	6.251214	6.488178	6.708787	5.771118	6.902469
4.267582	5.136971	5.003256	6.232721	4.575338	4.608193	5.263124	4.737263	5.298386
6.028347	6.389245	6.241362	5.27968	6.491938	5.807838	5.50704	5.175887	4.809159
3.518779	3.543767	3.465171	3.347719	3.090211	3.382237	3.29323	2.80372	3.242378
3.828654	5.730872	5.334842	6.158018	4.402311	4.784769	6.006805	5.009524	5.533283
4.334308	2.580231	4.718587	2.924383	2.226108	3.397601	3.638752	3.445013	3.892499
1.639194	2.625306	2.113988	3.336112	2.666966	1.621661	3.1084	2.309204	2.873065
1.239218	1.39241	1.239218	1.239218	1.239218	1.239218	1.239218	1.239218	1.239218
5.292188	5.247256	5.324072	5.946552	4.388211	5.475614	5.28149	4.580772	5.150115
5.584079	5.96264	5.249785	5.504	5.514961	5.360115	5.145859	4.656332	5.618443
5.334285	5.672877	6.049153	5.519701	5.94148	5.693707	5.691463	4.671531	5.077907
2.211625	2.343703	2.416201	2.563527	1.419754	3.594682	1.567268	2.147066	2.487482
5.203771	6.661241	6.046708	6.340856	6.023982	6.515102	6.105419	5.20891	5.948468
1.650902	2.032863	2.071641	2.702593	1.489626	1.592384	2.142407	2.071019	2.770633
5.050149	5.30536	4.854068	5.470454	6.230598	4.755698	4.521509	4.416717	4.799985
1.036213	1.056512	0.988697	1.030231	1.206527	1.030862	1.013905	1.055115	1.034798
2.494503	3.082868	2.01653	2.733144	2.017509	1.692631	3.218701	1.243915	1.402887
6.298161	6.216349	7.045639	6.403646	6.014186	6.083194	6.627715	5.670828	5.654929
4.904102	5.448801	5.400622	5.314884	4.889896	5.640613	5.362016	4.37609	5.150149
5.860118	6.315054	6.598324	6.311042	6.084892	6.190567	6.357401	5.338045	5.893991
3.710422	3.36628	3.267144	2.485183	2.829379	3.000354	2.690758	2.417721	2.766606
4.78161	5.122781	4.667371	5.816424	5.258065	5.167062	4.826548	4.747666	4.749403
4.294454	4.77302	5.260537	4.414204	5.229407	4.44692	4.811352	3.808181	4.429885
5.234191	4.145901	4.68674	5.198639	4.013336	4.659394	4.98704	3.947786	4.75697
7.163626	7.607436	7.594467	8.468485	6.961887	7.789711	7.875453	7.31767	7.674044
4.89799	5.443943	5.058392	6.505244	5.089925	5.67158	5.85413	5.257306	5.441578
2.054226	2.885971	2.169247	1.948519	2.360526	2.963808	2.33527	1.600803	1.569102
5.609218	6.046617	6.338835	5.756433	6.071794	7.281166	5.938009	5.027904	5.419559
5.10043	4.993086	4.663626	5.276671	4.934601	4.974071	5.325183	4.645507	4.669253
4.559373	5.022799	4.44656	5.048266	4.682414	5.14455	3.240898	4.063808	5.272874
1.320974	3.293432	2.576177	2.207964	1.302645	1.812522	2.224357	1.763043	2.124959
6.095296	6.501956	6.735828	6.300647	5.931001	5.816099	6.353678	5.373061	6.02423
6.978514	7.869498	6.809042	7.763495	7.723848	7.533164	7.139014	6.908117	7.684124
5.75621	6.478308	5.614554	6.936925	6.617832	5.850148	6.364303	5.690109	6.557232
1.391488	1.467543	1.204296	1.286925	1.340962	1.601174	1.234991	1.240486	1.384545
4.231469	3.856451	4.028497	3.423823	3.204448	3.945945	4.385233	2.899712	3.033174
1.553373	1.244846	1.331534	1.423809	1.307001	1.343537	1.017481	1.10093	1.035618
3.377399	4.333242	3.927179	4.512139	3.459544	4.608705	3.672051	3.273094	4.256552
5.287895	5.028812	4.811264	4.985691	5.22824	5.235861	4.780301	4.201484	4.859795
4.038225	5.054942	3.736554	4.570569	5.727294	4.890248	4.445811	4.191249	4.754924
3.399205	2.988142	2.970258	1.633831	3.013698	2.388109	1.888815	1.746004	1.598849

4.299376	6.050394	5.656116	4.903551	6.949399	2.822761	4.659698	4.967617	5.188907
0.611159	0.611159	0.611159	0.611159	0.611159	0.611159	0.611159	0.611159	0.611159
7.007622	8.221901	6.729538	6.660755	8.919231	6.113174	6.14999	6.338012	7.095554
5.245405	6.991342	6.267755	6.739466	6.934532	5.215861	6.775971	5.477835	5.761569
5.746666	5.347561	5.619365	7.266526	5.079064	6.151295	7.192543	4.664729	6.06837
3.02902	3.624902	3.930378	4.251511	3.271419	3.206236	4.391816	3.771687	4.010544
0.760914	0.642786	0.831055	1.183759	0.803803	0.939228	0.642786	0.753806	0.642786
1.266979	1.266979	1.266979	1.266979	1.266979	1.266979	1.266979	1.266979	1.266979
2.374173	2.85207	3.432593	3.349285	2.76744	2.52847	3.483995	2.072932	2.544753
4.054052	3.866894	4.717735	5.381518	3.282129	4.41045	4.842382	4.896037	5.675234
9.782461	9.497649	10.21873	10.40225	9.531006	9.713694	10.44991	8.220678	9.620069
0.882083	0.882083	0.882083	0.949882	0.882083	0.882083	0.882083	0.882083	1.098564
8.153456	9.477488	8.259526	8.000317	8.92808	5.37661	8.395815	7.923985	9.551982
5.545242	6.20728	5.675109	5.607775	5.769568	5.815024	6.181684	4.531903	4.153559
0.783051	0.798872	0.657817	0.664029	0.644326	0.567174	0.567174	0.619741	0.567174
1.169046	1.169046	1.169046	1.169046	1.169046	1.169046	1.169046	1.169046	1.169046
1.931747	1.684852	1.445058	2.032527	1.565535	1.476886	1.65799	1.527921	1.445058
6.390517	7.437985	7.026392	7.267599	7.467339	6.77441	7.100002	6.156415	7.509435
3.91964	4.346388	4.202068	5.154674	4.869398	4.575597	4.300886	3.505941	3.960527
0.940249	2.636961	0.836907	0.882964	1.011095	0.836907	1.672713	0.88623	0.836907
2.289971	4.264174	2.695382	3.873841	4.218543	2.138516	3.188555	3.244356	3.498751
1.775924	4.288352	3.323717	2.626953	4.746909	1.299368	2.059886	2.568055	2.642342
5.199759	5.989187	5.489265	5.758835	5.44345	5.501625	6.21411	4.862006	5.638615
5.207574	5.284085	5.949714	5.87743	4.100552	4.726474	6.257455	5.228947	5.588629
0.778202	0.778202	0.778202	0.778202	0.778202	0.778202	0.778202	0.778202	0.778202
3.23476	3.332243	2.937262	2.73467	2.462181	1.543912	2.71458	3.403129	3.536494
6.608341	7.211115	6.825929	7.64302	6.824668	7.645833	7.881517	6.825454	7.513113
5.09438	5.600433	4.921627	6.275491	5.46524	5.315524	5.566227	5.226988	5.756555
5.010056	4.382813	5.280502	4.830707	3.694872	3.930153	5.114206	4.034812	4.632872
4.036757	4.743066	4.565781	5.599389	4.566473	4.457359	5.096044	4.386142	5.198825
0.872766	0.794935	0.721727	0.721727	0.861055	0.721727	0.735174	0.793506	0.721727
8.076635	6.960323	8.237264	7.331687	6.728471	6.951986	8.210087	5.848374	7.145544
8.144883	9.824764	8.928777	10.46968	8.724996	10.07837	9.766273	8.2304	9.320081
0.659744	0.659744	0.659744	0.659744	0.659744	0.659744	0.659744	0.659744	0.659744
5.359704	8.15829	6.789974	8.193767	6.307939	4.205599	7.586056	6.885562	7.992112
4.761748	5.182079	5.221165	4.885502	4.870382	5.137938	5.160867	4.040149	4.954135
4.786719	3.825076	4.576335	3.259674	4.283458	4.345779	4.157516	3.07286	4.429362
4.969978	5.526122	4.949817	5.700524	4.895902	5.243095	5.496304	5.966838	5.416736
5.603976	7.845061	3.770685	4.72396	1.925856	7.025866	1.984838	5.119341	7.653297
1.155191	1.155191	1.155191	1.155191	1.297411	1.155191	1.155191	1.155191	1.155191
5.539371	5.336577	6.263505	5.106522	5.745078	6.243404	5.248902	4.635442	5.630079
2.765849	6.244309	4.233653	4.242368	6.113754	1.26739	5.605619	4.314438	5.327308
2.527067	4.540779	3.150839	2.661474	2.917446	2.168442	3.19865	3.327167	4.908203
9.749923	10.48187	9.583449	10.94352	9.778297	10.33225	10.84152	9.042318	9.355649
3.00705	3.757167	3.37343	3.729302	2.726888	3.280277	3.583787	3.025895	3.073814
1.64552	1.765179	1.08925	1.353006	1.377684	0.952188	1.161438	1.126952	1.168865
3.619735	3.951474	3.632938	4.832068	3.714521	4.274381	3.930301	3.424196	3.623535
5.229487	5.547354	5.484672	4.706472	4.683634	3.570148	5.383785	4.967515	6.100818
5.799464	5.607307	5.805673	5.832441	4.892981	5.207337	7.586783	5.28261	5.1325
2.664935	1.722969	2.480824	2.684748	2.164036	1.82052	1.8502	1.885736	1.964743
0.895553	0.972596	0.823591	0.74785	0.704119	0.791536	0.756617	0.926232	0.752638
2.644457	1.68725	3.903275	2.513775	1.808968	1.869811	3.022266	1.015843	1.44888
3.458058	2.969543	4.368907	2.8487	3.180045	2.297221	2.936765	2.622686	2.668843
1.166092	1.144368	1.46145	1.111363	1.343115	1.497278	1.140316	1.026211	1.069892
0.820136	0.79506	0.729627	0.884316	0.792622	0.729627	0.777914	0.729627	0.729627
5.612896	3.989064	6.231533	4.018097	3.811296	3.95426	4.826261	2.380272	3.098607
1.040409	1.111841	1.060509	1.028766	0.948279	1.109556	0.972794	0.99167	0.948279
1.336206	3.339487	1.674652	1.865926	1.588497	1.411075	1.298518	2.427318	2.428736

0.785205	0.754295	0.75673	0.962401	0.819984	0.800845	0.787918	0.793336	0.736884
7.193913	6.466486	6.836562	6.796155	6.128818	6.447665	6.710646	5.901064	7.506885
0.717029	0.906396	0.717029	0.834914	0.85596	0.777916	0.789167	1.457655	0.908551
1.38983	1.153576	1.128483	1.508985	0.969788	1.174466	1.052238	1.204295	1.076467
2.559403	4.405157	4.916142	3.970927	4.630413	6.185904	4.119306	3.866283	5.179315
1.059244	1.059244	1.059244	1.059244	1.059244	1.059244	1.23427	1.059244	1.059244
1.590823	0.724622	2.182065	0.622122	0.752224	0.706742	0.622122	0.689741	1.204145
5.055379	5.301386	5.000042	5.089739	5.546206	5.161432	4.795126	4.190515	4.933506
6.740593	6.752475	7.222557	6.958704	5.990983	6.364826	7.005794	5.832894	6.152728
1.712402	2.279216	1.767242	2.508987	2.074233	2.875179	2.217982	2.395144	2.202277
4.999559	6.170778	5.474885	5.128295	6.039899	5.67791	5.643528	5.345203	6.52158
9.928219	8.315826	10.25083	9.941243	6.893359	10.09049	9.270454	6.092875	9.204942
1.106292	1.999407	1.106292	3.138128	1.106292	1.106292	1.106292	1.106292	1.106292
0.956957	0.956957	0.956957	0.956957	1.069547	0.956957	0.956957	0.956957	0.956957
5.942554	5.096469	6.65986	5.409504	5.857945	7.115934	5.934692	4.832135	4.738753
5.299597	3.396994	5.21651	4.747559	3.235754	5.251454	4.686441	3.923509	4.968948
5.041001	4.99314	4.955827	5.214381	4.519791	4.978122	5.237637	4.63165	4.789664
6.285701	5.971331	7.330065	5.462798	5.60138	6.132501	6.045882	4.787553	5.970369
4.767692	4.948092	4.706832	5.601385	4.525294	5.333665	4.990361	4.369111	5.106068
6.547635	5.800165	5.194214	5.693915	6.484872	6.334197	5.261103	5.423139	4.902417
4.97295	5.017049	4.654524	5.735505	4.396776	4.641138	5.372373	4.524722	5.086834
6.97158	6.508648	7.29719	8.71338	3.388331	8.870091	5.907211	6.13811	7.904838
4.714245	5.688649	4.967963	4.850005	6.697155	4.695541	4.834418	4.327972	4.846761
3.471411	3.067135	3.286256	3.123713	3.483594	3.026125	2.767412	2.300429	3.313799
2.914365	4.088711	2.965755	4.168153	3.925509	4.169827	3.641383	3.444689	3.537972
3.225089	5.325989	3.812744	3.588856	4.856917	3.065853	5.36413	3.248707	3.704184
1.049665	0.981725	0.99028	1.070405	1.009749	0.957171	0.940894	0.93831	0.916976
0.625551	0.625551	0.625551	0.625551	0.625551	0.625551	0.625551	0.625551	0.625551
1.232003	1.232003	1.232003	1.232003	1.232003	1.232003	1.404219	1.669511	1.232003
0.99442	1.122078	0.983352	0.933573	0.975878	0.987585	0.933573	0.962451	0.933573
3.623262	3.363038	3.97547	3.877663	3.232477	3.57209	3.53658	3.352787	3.363301
4.461015	5.146813	4.868307	5.502148	5.076985	4.767183	5.326084	4.821101	5.234304
2.609184	2.188446	2.571844	3.557424	1.638059	3.074914	2.576177	1.44518	1.306595
1.293286	1.353016	1.368847	1.22882	1.160586	1.156011	1.045487	1.293978	1.305104
6.830456	6.35499	7.378382	6.77125	5.189295	7.508445	7.025939	5.972521	6.416036
4.955623	4.385812	5.08611	6.074866	4.283828	5.237182	5.539583	4.253178	5.15374
1.200765	1.775789	1.667316	1.31692	1.55433	1.129789	1.317984	1.654072	1.648041
3.864765	5.395284	4.812498	5.828637	4.587631	4.660437	5.192067	4.903197	4.881575
3.606116	4.183743	3.820414	4.56684	3.691868	4.272875	3.994417	3.235201	3.606241
1.006304	1.248698	1.358483	1.006304	1.275659	1.006304	1.038161	1.006304	1.006304
2.822171	3.232875	2.425083	4.076817	2.668022	3.439398	3.58213	2.720169	3.192024
4.028434	4.489907	3.869019	4.461864	5.089115	4.005062	5.195875	4.476416	4.546487
4.819025	5.103837	5.734317	5.33087	4.669418	5.650374	5.467936	4.463844	5.238482
4.719778	4.845619	4.888564	4.545057	4.887269	4.874246	4.409481	3.003406	3.76192
0.672278	0.672278	0.672278	0.672278	0.672278	0.672278	0.672278	0.785067	0.901564
0.903899	1.738771	1.790856	1.763972	1.806748	1.438217	2.826184	2.996266	2.856344
5.695309	6.987358	7.391027	6.828295	6.90277	6.517006	6.556329	6.362334	6.669133
1.662197	2.159625	1.365728	2.232392	1.874374	1.963764	1.566009	1.850317	1.652638
0.844283	0.90979	0.686919	0.686919	0.686919	0.958389	0.686919	0.686919	0.686919
5.425301	6.343075	5.443711	5.739942	6.587582	5.08953	4.651081	5.591813	6.498553
4.917284	4.871375	4.612263	4.073842	4.757866	4.77176	3.817593	3.587889	3.976759
5.231825	5.955899	4.913197	6.002334	6.100948	5.751302	5.018498	5.096601	4.976906
2.14939	2.220041	1.583219	3.107696	1.285526	2.459601	1.8619	2.467398	1.614266
5.571773	5.322852	5.637892	5.352253	5.059364	5.436926	5.000712	4.776794	5.40927
2.791912	3.867962	4.090722	2.827596	2.010982	3.244752	2.641328	3.20239	4.003064
1.483681	1.483681	1.483681	1.483681	1.483681	1.483681	1.483681	1.483681	1.483681
6.611985	5.43866	6.936103	7.390438	5.120131	5.252613	5.430313	4.165687	5.451593
0.9083	0.97188	1.05057	0.9083	1.029344	0.9083	0.9083	0.990971	1.15767

4.410805	5.448277	4.840139	5.232827	4.340408	5.396317	5.166165	4.198509	4.769015
4.321647	4.839659	5.146359	5.427886	4.205581	3.841482	4.62513	4.369313	5.321064
3.468532	4.062043	4.511579	4.348159	3.317473	4.332439	5.146828	4.519868	4.151381
2.233772	2.872639	2.588766	3.372928	2.368913	2.58399	3.410686	2.860581	2.963352
5.266695	5.602022	5.033022	6.329844	5.271044	5.275754	5.711123	5.060981	5.897624
5.744263	6.640189	6.53037	7.759375	5.933236	7.029395	7.083031	6.122511	7.081444
2.177408	2.743969	2.296604	2.914284	2.215146	2.431653	2.764957	2.54614	2.643978
7.127642	7.668679	7.269804	8.184125	7.437002	7.428372	7.816429	7.311193	7.467364
5.658949	5.445843	5.663826	5.003114	5.92029	5.930262	4.953971	4.373099	5.320113
2.874369	3.142301	2.542127	2.020221	2.089377	1.194	1.881563	1.302944	2.309353
4.104997	4.873499	3.90755	4.729268	5.244529	4.504568	3.943522	3.906572	4.610325
1.400441	0.6473	0.6473	1.323639	0.6473	0.6473	0.6473	0.6473	2.526503
3.936164	4.15664	5.432223	5.00087	3.172563	3.834267	6.039349	3.733309	4.372851
6.513829	6.383373	6.419118	6.572919	6.163543	6.083635	7.26125	5.233275	6.322622
5.378257	5.665173	5.338929	5.771543	5.663177	6.000585	6.128673	5.233558	5.126058
0.75276	0.75276	0.75276	0.75276	0.75276	0.75276	0.75276	0.75276	0.75276
2.981534	2.91297	2.72055	3.833311	2.557401	3.034911	3.521225	2.884063	3.417433
5.683718	5.945672	5.943351	6.005953	5.746724	5.930305	5.857749	5.362474	5.780381
7.382413	7.709924	8.418949	8.894771	6.834391	7.486341	8.546272	6.918351	8.061494
8.923498	9.646715	9.253527	10.69843	9.177298	9.681709	9.900405	8.560088	8.776958
8.040472	8.225151	8.063741	9.021413	8.112728	8.018831	8.158934	7.528979	8.372208
2.20597	2.937796	2.740216	2.304661	3.211307	1.990778	2.37399	2.603646	2.903894
2.549497	2.264982	2.420246	2.020461	2.651749	3.065803	1.927269	1.917918	1.921904
3.993674	3.182212	3.392866	3.41452	3.044906	3.727928	3.014505	3.009137	2.995449
0.671635	0.671635	0.671635	0.671635	0.671635	0.671635	0.671635	0.671635	0.671635
4.856904	4.76589	4.560145	5.371182	4.42167	5.064932	4.843547	4.267333	4.809745
2.582399	2.750633	1.903594	2.714588	1.826777	3.395049	3.069608	1.617928	1.990315
1.114906	1.538436	1.45579	1.320876	1.263199	1.065187	1.294585	1.209491	1.916484
3.699696	3.777333	3.889511	4.24431	3.880288	3.572095	3.960236	3.101083	3.61911
0.93947	0.93947	0.93947	0.93947	0.93947	0.93947	0.93947	0.93947	0.93947
5.409674	6.199514	5.481368	6.162855	5.568109	5.935648	6.310851	5.488282	5.594875
3.038217	3.331596	3.008951	4.401466	2.169101	4.471439	4.098049	4.406392	2.9401
3.502948	4.767677	4.16495	5.216719	4.062912	3.919529	4.547377	4.259219	4.510136
5.804216	7.105383	6.055767	5.681375	7.814596	6.416773	5.551883	4.857598	5.222656
3.106369	3.479151	3.374716	3.897042	3.36382	3.932863	3.684821	3.227314	3.209022
6.014173	6.845398	6.639437	7.162003	6.606056	6.318266	6.747343	6.121997	6.654871
1.454735	1.668149	1.428544	1.736029	1.842751	1.39614	1.556804	1.423747	1.404414
1.000722	1.000722	1.000722	1.000722	1.000722	1.000722	1.000722	1.000722	1.000722
1.056846	1.12036	1.128763	1.133717	1.177198	1.281158	1.103608	1.256329	1.056846
4.29142	4.818018	4.427262	5.355695	4.346735	4.760738	4.375883	4.012777	4.243929
9.06443	9.012436	9.56198	8.991731	7.538697	9.520787	8.632453	7.689226	7.961347
4.429669	4.917863	4.908016	4.249706	4.443759	4.560451	4.531603	3.797461	4.138821
5.399832	5.342256	6.040793	4.205551	5.268635	4.977826	5.401507	3.725799	4.113019
3.533276	3.464505	3.526078	4.016792	2.876981	3.00507	3.378725	2.867548	3.525574
4.022418	4.604185	5.722542	4.950323	3.924975	4.532372	5.064649	4.385904	4.05079
4.826059	4.042413	5.814453	4.252753	3.166733	3.954438	5.148935	2.188177	2.786318
4.88228	5.038177	5.810606	5.647166	4.506918	5.101826	5.536	3.684657	4.576556
3.889292	4.769173	4.682843	4.201769	5.572766	4.708237	4.719358	4.458237	4.68419
1.797852	2.039727	1.497295	1.67707	1.879503	1.849753	1.495335	1.427676	1.674142
4.198341	6.049694	4.652153	5.461096	4.976711	4.766792	5.330944	4.978518	5.396793
1.208042	1.461916	2.382832	2.698834	1.113146	1.65343	2.261746	1.922764	1.928812
5.347955	6.166099	6.117878	5.977318	5.774445	6.260173	5.854026	4.774102	5.729312
3.2633	2.580805	2.702048	2.704454	2.739602	3.267069	2.297122	2.180101	2.483825
3.950484	4.319712	4.490651	4.099062	3.36253	4.196157	4.458303	3.572243	3.76048
5.535797	5.869658	6.157791	6.41281	5.212701	6.227982	6.059857	4.846428	5.675186
1.344437	2.170994	1.520809	2.719755	1.776981	2.75233	1.80738	1.876861	2.314399
6.22325	6.043656	6.320953	6.06934	5.856626	6.337217	6.028121	5.216668	5.867804
5.158611	5.690485	5.06209	5.641243	4.278807	5.286224	4.794575	4.259711	4.74534

1.930849	2.540367	1.923075	1.364337	1.348129	1.604924	1.272642	1.516191	1.088589
7.05015	6.742397	8.539238	9.246857	5.515904	6.563832	10.77715	6.805729	7.993497
2.84497	3.027991	3.258504	3.694197	2.099191	3.113484	3.46076	2.920833	2.839123
3.39676	3.200933	3.492748	3.022816	3.598254	3.613396	3.039105	2.810853	2.666859
5.155948	6.194993	6.029952	6.0133	6.268711	5.783947	5.915086	5.452085	5.505948
0	0	0	0	0	0	0	0	0
4.477159	5.3207	5.126806	5.872606	4.824689	4.882618	5.466389	4.923026	5.438772
0.619507	0.589906	0.512023	0.606142	0.512023	0.512023	0.512023	0.512023	0.512023
1.195157	1.312172	1.195157	1.427928	1.307723	1.430687	1.195157	1.221051	1.195157
6.463999	7.611452	7.441956	6.504314	7.84054	6.338517	6.695824	5.555403	6.711077
2.613583	2.515908	2.368473	2.197166	2.236836	2.463132	2.025844	1.921227	2.277031
5.805313	5.529852	6.324604	5.697415	4.386518	5.601547	5.952714	4.426796	5.077852
6.214708	6.603232	6.478803	6.682721	6.158315	6.577125	6.865637	5.848884	6.373735
1.715206	1.392124	1.031014	1.016794	1.207162	0.770269	1.027862	0.944508	0.792725
5.143919	4.936048	4.863228	5.470894	5.197088	3.471879	4.050453	4.118118	4.840237
9.050719	9.246993	9.285919	9.773932	9.189144	9.512895	8.765658	8.019314	9.2402
6.978535	6.471436	5.979034	6.303288	6.254648	6.997499	5.924731	4.772302	6.264532
2.189141	4.314068	3.447766	3.519303	3.359213	2.127072	3.816988	2.885568	3.183495
4.513736	2.664897	3.934811	4.073124	3.122361	3.756926	3.270199	1.550578	1.486246
4.692186	5.046761	4.989445	4.407353	5.304115	5.508944	4.628834	4.067086	4.072998
3.973696	4.079977	4.35647	4.310493	4.05187	4.575486	4.092634	2.827708	3.433398
6.72864	6.640192	7.68534	6.316168	6.215051	6.673329	6.30396	4.975731	5.326965
5.155275	5.557519	5.67935	5.624472	5.33431	5.779943	5.398596	4.813692	5.331718
2.295206	2.519672	2.226714	2.004529	2.312341	1.370757	3.237445	3.427552	1.889329
2.046912	1.546588	1.612537	1.668642	1.437453	1.214471	1.453419	1.282327	1.347428
1.664657	1.283833	1.393901	1.504923	1.488967	1.415219	1.168639	1.141013	1.297266
1.052494	1.189001	0.960075	1.186504	1.054739	1.021585	1.030738	1.013655	1.08079
3.938559	4.605319	3.907579	4.391768	5.362677	2.550848	4.222178	4.313444	4.869598
5.897521	5.430028	5.469798	5.115983	5.841909	5.199183	5.55394	4.584521	4.819475
7.609726	7.953852	8.598897	7.466561	7.595047	7.217045	7.683733	6.548887	7.544373
8.499817	8.12585	8.58547	8.974974	8.011624	8.928092	8.359923	6.848248	8.40117
1.309694	1.45445	1.506266	1.591215	1.378666	1.243388	1.596909	1.660072	2.150039
3.606073	4.021448	3.570087	4.51054	3.744436	4.780306	3.98927	3.484138	3.977793
4.662531	4.658678	4.556728	5.677457	4.618539	5.063126	5.150415	3.907354	4.679279
2.488109	5.74665	2.652488	3.20928	2.565631	2.458846	3.275233	2.988561	3.41083
1.682466	2.401989	4.182248	3.755178	3.161753	3.262473	3.986111	3.884336	5.567021
4.771841	4.740806	4.867989	4.665522	4.509487	4.306207	5.030755	4.018517	4.553524
4.590603	4.80112	5.232344	5.509372	4.097146	5.170476	5.118108	4.587357	5.119817
5.942995	6.693393	4.791981	4.203387	7.058119	6.024518	4.414844	5.060987	3.472821
6.317667	5.829036	6.735047	5.411378	5.966245	6.500402	6.018657	4.667255	5.220764
3.791825	4.499578	4.166226	4.426163	4.169804	3.710464	4.321654	3.832066	4.078202
1.046612	1.254482	3.995964	2.016104	1.209063	1.100437	3.562962	3.810483	4.242266
5.862575	6.199786	6.461274	6.583469	6.025607	5.769133	6.464665	5.771377	6.274274
8.190641	8.538457	8.37475	8.354339	8.435566	8.984721	8.014714	7.359442	8.191222
2.018343	2.13824	1.977456	2.825329	1.904302	1.312812	2.047916	2.247939	1.643099
4.258446	4.379885	4.464014	4.343685	4.293338	4.150937	4.564728	3.693956	4.564592
2.73593	2.668527	2.541584	3.822805	2.604401	3.375967	2.951333	2.790701	2.578848
3.576561	3.886829	4.004153	3.600731	3.997816	4.151142	3.176328	2.742608	2.984603
3.054212	3.516651	4.113046	3.91234	3.263511	3.387708	3.448277	3.18701	3.56894
1.509799	1.304685	1.354979	1.385205	1.341261	1.38704	1.308434	1.368647	1.264344
2.095533	1.9459	1.694782	1.756605	1.634891	2.102916	1.596372	1.582164	1.487374
8.426383	8.332268	8.246852	8.510229	8.394881	9.062336	8.340741	7.658676	8.124764
3.827887	3.504924	3.463681	2.969686	3.866407	3.655818	2.406005	3.009061	2.982378
1.788099	2.864237	2.218289	2.097632	1.874778	1.692711	2.062017	2.203658	2.395868
4.519238	4.104333	4.529925	4.40065	4.432317	3.894018	4.608901	4.035323	4.012205
7.958924	3.644705	8.251972	6.444889	5.000964	5.049584	6.24523	5.812787	7.86208
2.487929	3.940773	2.772648	3.940226	3.826641	2.237118	3.358938	2.827639	2.370221
4.498753	5.268093	4.36203	5.896292	4.809904	4.804828	5.935795	4.447988	5.126475

1.015385	2.170036	1.041142	1.021745	0.992448	2.110624	0.965242	0.998534	1.095276
0.646651	1.251922	1.368899	0.852391	0.776138	0.787174	0.62636	0.703201	1.764911
4.266541	4.700124	4.978208	5.141983	4.818528	4.36387	4.615047	4.056247	4.673138
8.822705	8.678878	8.918065	9.282623	8.534512	9.141125	8.968407	8.108021	9.273674
6.168781	5.959877	6.00567	6.563558	5.453773	6.775627	6.440966	5.959257	6.659013
2.540383	1.964701	5.277899	2.879867	1.564876	1.942102	3.650759	1.546229	1.655102
1.820957	1.744569	1.61928	2.072799	1.946147	3.18559	2.117161	2.052354	2.668126
6.85628	7.026761	7.176797	6.974149	7.623529	7.23077	6.514588	6.148506	6.667349
5.487596	6.172382	6.048578	6.371684	5.670519	6.075119	6.233034	5.142795	5.864054
3.655385	4.342011	4.099863	4.330835	4.535529	3.816388	3.497173	3.405335	3.485181
0.827282	0.827282	0.827282	0.827282	0.827282	0.827282	0.827282	0.827282	0.827282
4.819522	7.804125	6.123562	5.880268	8.260101	4.209954	6.661918	5.979676	5.774549
4.815172	5.160151	5.063609	5.570977	4.861391	5.286838	5.031379	4.036803	4.175055
5.528207	6.397396	6.439844	6.44461	5.466292	6.227543	6.302085	5.246525	5.905809
5.958934	5.853433	6.168951	5.817352	5.830211	6.062176	5.415307	5.025622	5.162617
5.393616	6.009557	6.426099	5.702826	5.94122	4.981729	5.512396	5.026232	5.228585
4.43298	5.762791	4.071908	5.967551	6.011671	5.665929	4.996297	4.372137	4.438397
5.804467	5.185262	5.473174	7.091609	5.294696	5.879056	5.721689	5.230081	6.022463
0.632053	0.709234	0.632053	0.651201	0.647191	0.632053	0.677702	0.760531	0.774522
2.153422	4.052659	3.077948	4.28821	2.264248	2.631292	4.499077	3.262351	3.460138
0.520305	0.517594	3.011446	0.510487	4.366029	0.510487	4.321427	0.515089	0.520097
0.678479	0.70727	0.653066	0.653066	0.670662	1.391667	0.679806	0.653066	0.653066
6.757939	6.270694	6.881289	7.7329	4.71035	8.129693	7.057894	5.659426	7.138067
1.757592	1.926611	1.537391	2.490229	1.709831	2.48291	1.49575	1.533851	1.363497
4.179223	4.386685	4.303889	5.058636	4.248095	4.043454	4.552579	3.984121	4.149249
1.403034	1.397835	1.451279	1.349927	1.709103	1.307623	1.196853	1.224104	0.999417
2.495307	3.636332	2.411431	2.18918	5.076146	2.089791	2.083737	2.08998	2.529951
2.003351	2.021155	1.618011	1.80605	1.947262	1.410531	1.500682	1.436395	1.539027
0.889259	0.889259	0.889259	0.889259	0.889259	0.889259	0.889259	0.889259	0.889259
4.276652	5.191954	4.944083	5.699536	4.892185	4.709033	5.217335	4.828878	5.541001
0.749493	0.749493	0.749493	0.749493	0.749493	0.749493	0.749493	0.749493	0.749493
4.710741	4.988465	4.995803	4.804725	4.751081	4.548894	5.466008	4.331622	4.351388
0.786776	0.786776	1.138967	0.786776	0.894578	0.786776	1.094709	0.998841	0.936072
2.603702	3.111297	2.471466	2.792591	3.041491	2.224238	2.71758	3.014386	3.497624
0.621376	0.621376	0.621376	0.621376	0.621376	0.621376	0.621376	0.621376	0.621376
4.106476	5.178001	4.917163	5.608992	4.662145	4.722529	5.365888	4.484514	4.687374
3.714913	4.544836	3.776846	4.130134	3.876176	3.453678	4.045381	3.477266	3.599337
5.9259	6.164569	5.665476	6.564712	5.306673	6.299206	5.845609	5.344376	6.189944
1.139958	3.134332	3.789527	4.188275	2.019125	1.274039	4.173799	1.252181	2.150852
5.708805	6.417963	6.76794	7.282601	5.805244	6.164154	6.928491	5.640121	6.422236
4.728369	5.249136	4.363259	3.135583	5.081044	3.043654	5.267825	3.80248	3.248446
7.135351	6.963507	6.791534	7.735843	6.791662	7.212332	7.044482	6.439904	7.121878
5.878728	5.767197	5.694037	5.977035	5.8171	5.997938	5.833835	5.152012	6.023774
3.504274	4.784329	2.951274	4.152997	2.694905	3.287395	4.764025	3.278536	2.545521
1.489824	1.969594	1.258898	1.011009	2.267866	0.961276	1.51271	1.163825	1.309425
7.663596	9.119824	8.673021	9.026046	6.978321	8.901479	8.177767	7.347169	8.367183
0.661569	0.853179	0.661569	0.661569	0.725361	0.965831	0.710391	0.661569	0.661569
6.574227	7.05404	7.377972	6.78792	6.944551	6.537457	7.645815	5.963377	6.78859
3.198941	4.508753	3.756926	5.005314	3.63892	3.521147	4.664132	4.3808	4.616012
2.357564	3.296308	2.783339	2.660131	3.594044	2.761213	2.225122	2.308535	1.94694
1.376004	1.676527	1.139267	1.889109	1.356818	1.970845	1.100092	1.093553	1.914573
5.079046	6.130407	5.00341	5.307931	4.925187	4.838684	4.804321	5.154783	5.394011
2.97374	6.449495	4.54888	4.149197	4.708122	4.114791	4.009032	5.373573	5.148972
4.339688	4.999515	4.457589	4.232284	3.47079	4.982702	3.027266	3.179611	3.183177
6.279105	6.415015	6.313874	6.726536	5.901269	6.659635	6.789597	5.608145	6.262601
6.028798	6.392979	6.255131	6.646952	5.782724	6.212438	6.461796	5.486991	6.169658
1.591156	2.459375	1.93967	2.488533	1.485133	1.770227	2.964736	2.258283	2.441939
0.713023	1.376205	0.672554	0.681682	1.900485	0.699095	0.705551	0.740968	0.757007

0.794658	0.794658	1.693379	0.794658	0.794658	0.794658	0.794658	0.794658	0.794658
4.030959	4.918956	5.170264	4.133758	4.045555	4.198808	3.995958	3.027539	3.936297
6.941227	6.859802	6.665944	7.744036	6.497838	7.635992	7.297176	6.703513	6.993627
0.712304	0.628211	0.827892	0.628211	0.628211	0.702714	0.628211	0.706981	0.628211
5.718396	5.227309	5.561101	5.572295	5.356315	5.202185	5.190906	4.50773	4.596408
2.087753	2.308371	2.053051	2.810067	2.112141	2.178318	2.427863	2.561782	2.614056
0.997777	1.679527	1.364123	1.577873	2.284053	1.28074	1.025106	1.108605	0.873736
6.42344	6.254073	7.521507	6.009345	5.356573	6.781145	5.743557	5.908841	6.709447
3.013063	3.446333	2.716998	2.207194	2.314632	2.297638	1.908713	1.663254	2.661153
4.735277	4.201469	4.531319	4.658699	4.885907	5.400471	4.679872	3.498137	4.580565
1.734667	2.344825	2.073145	3.44762	2.026179	2.289965	2.750726	2.165866	2.828949
0.784581	0.784581	0.784581	0.784581	0.784581	0.784581	0.784581	0.784581	0.784581
4.936508	5.157136	5.479592	5.544966	4.978947	4.29457	5.085245	4.608665	5.051471
1.219936	1.482869	1.386097	1.432462	1.424052	1.78846	1.326605	1.527227	1.640316
5.035212	3.953163	4.582011	4.487224	3.999294	3.999544	4.209171	3.323328	4.68673
5.200989	4.705932	5.23552	5.392695	4.212556	5.663941	5.515547	4.346752	4.829534
4.239848	4.72078	4.404553	4.296613	4.591505	4.277922	5.03548	3.935843	3.916614
4.208058	5.205658	4.540796	5.01066	4.836624	4.360904	4.563367	4.74814	5.137846
6.23219	4.638376	6.980507	5.922937	3.588185	6.053255	6.813219	4.492135	6.057163
8.108474	7.242656	7.604142	6.59189	7.755992	7.624377	6.29377	6.73555	5.944663
6.354642	6.170523	6.269577	6.044489	6.09446	6.099312	6.347307	5.166098	5.589998
2.529308	4.186119	3.531681	4.159933	5.935459	2.433885	3.559439	2.892554	3.171749
0.626196	0.626196	0.626196	0.626196	0.626196	0.626196	0.908744	0.979234	0.922666
6.074361	4.937675	6.502133	7.42689	4.223252	5.514465	7.949439	8.219225	6.81282
7.764447	8.432704	8.164008	8.79281	8.043159	8.278724	7.934193	7.56979	8.487371
5.718829	5.755567	5.359935	4.901322	5.391622	6.051454	5.439603	4.371254	4.42803
4.11321	4.847612	4.330966	5.209257	4.614349	4.062439	4.630578	4.373279	4.858271
1.715975	4.418617	2.591382	2.897366	2.110361	1.689697	2.59407	2.595835	3.873784
2.259435	4.680232	4.953585	4.477111	3.810978	4.991377	4.923681	6.184687	4.589922
4.197714	7.148697	6.388204	7.725772	6.107093	4.086705	6.618214	7.22555	7.776797
5.586665	6.066325	5.698144	5.737443	5.171749	5.766644	5.553567	4.861972	5.633719
1.282653	1.111855	1.01111	1.133199	1.292085	1.01111	1.085247	1.01111	1.14642
2.785526	2.64542	2.918303	3.356789	2.104699	3.575355	1.87785	2.392021	1.695664
1.054222	1.067576	1.215957	1.196108	1.079915	1.518209	1.021703	1.006685	1.052155
5.416678	4.77903	5.093839	5.191908	4.828236	5.198727	4.99639	3.745177	3.928246
5.293252	5.717539	5.86552	6.816949	5.262842	5.48888	5.830763	5.275292	5.88711
4.466697	5.202553	4.52227	4.488996	4.796807	4.606509	5.08425	4.047261	5.098007
0.726943	0.708039	0.875219	0.737844	0.685267	1.176618	1.170901	0.803851	0.874853
6.060625	6.291057	6.088921	6.303301	6.144948	6.581323	6.330214	5.404412	5.726546
2.6798	3.527423	2.842486	4.162154	3.560231	3.089517	3.639267	3.160972	3.178279
5.068631	5.225815	5.122108	5.481874	4.505588	5.211467	4.738209	4.109791	4.565405
6.552232	5.27005	5.707981	5.615786	5.458253	6.421405	4.442511	4.609004	5.354937
1.360314	2.118809	1.46641	2.631581	1.751792	1.582053	2.538158	1.992839	2.169538
2.341195	3.31174	2.431153	3.245751	2.020025	2.099979	3.476921	3.416257	3.417982
2.54331	2.760417	2.746693	2.823206	2.056331	2.699653	3.262917	3.469399	3.651633
4.956341	4.657948	4.795286	6.192926	3.925889	4.713496	5.41018	3.904545	5.011918
7.17275	7.551134	7.333138	7.145567	7.194089	8.147242	6.873698	6.069187	6.650261
4.321452	4.667701	4.351302	4.477752	4.665732	4.73579	3.949394	3.93334	3.854017
4.26085	5.574724	4.657976	5.619932	4.563083	5.247222	4.780679	4.579649	4.494995
6.179253	6.321638	6.30139	6.781131	6.268559	6.963122	6.283817	4.993074	5.65997
1.041612	1.041612	1.041612	1.041612	1.153086	1.041612	1.127102	1.041612	1.041612
6.174367	5.727942	5.820752	6.555649	5.162348	5.441105	6.645166	5.790287	6.241368
1.042335	3.589734	2.615465	3.179904	4.701942	1.143244	1.539198	3.181205	3.593406
7.143861	6.694474	7.437115	5.937215	6.0462	6.818448	6.251829	4.811968	6.134941
7.289542	6.937118	7.335963	8.466226	6.37392	7.524553	7.526994	6.504787	6.695986
0.686175	0.739707	0.686175	0.686175	0.686175	0.686175	0.706036	0.703802	0.686175
5.543625	5.853415	4.203484	5.573675	6.602514	6.097923	4.174119	3.742723	5.180992
8.920681	9.7452	8.977601	10.68551	9.454075	10.09252	9.591133	8.581616	9.723059

0.92137	5.546766	1.127187	1.061157	3.944312	0.809481	1.195102	1.98856	1.054571
4.454219	5.162779	5.43785	6.385491	4.089989	4.501826	5.60474	4.582463	5.185533
0.618929	0.618929	0.618929	0.618929	0.618929	0.618929	0.618929	0.618929	0.618929
3.478098	2.847027	3.008375	2.725319	3.076908	2.473102	2.278176	2.406078	1.513068
3.114108	3.355564	3.504432	3.697011	3.350196	3.233575	2.291153	2.567189	3.271716
1.409721	1.313189	4.724178	2.341968	1.289659	1.14585	1.529975	1.20817	1.442035
5.38683	6.267014	5.692252	6.658506	5.51566	5.977422	6.116895	5.616534	5.858802
6.377546	6.138092	6.557478	6.717952	6.145058	6.668828	6.011329	5.297914	5.73571
1.986111	2.218628	1.139193	1.391366	1.183796	2.075497	1.082283	1.836573	1.143581
6.485836	7.161852	6.622779	7.527137	6.702555	7.209606	6.771007	6.373821	6.866827
4.238988	5.84524	4.5289	7.097441	6.327653	6.978882	7.324534	4.997255	6.58947
4.511733	4.26982	4.421029	4.864361	3.615494	4.322833	4.522428	3.954456	4.271597
2.347176	1.478391	2.100731	1.361337	1.663516	1.241421	1.902559	1.078098	2.020352
0	0	0	0	0	0	0	0	0
3.722216	5.054173	4.516803	4.232456	4.338863	3.889977	4.988854	4.210895	4.378752
5.492728	5.390935	5.362609	5.802291	4.93606	5.343359	5.141179	4.732833	5.089208
1.558463	2.245074	1.497714	3.034424	2.225229	1.698283	2.865259	2.164701	1.853882
1.233646	1.482207	1.027917	1.79053	1.774888	1.926875	1.413026	1.178781	1.157352
0.924575	1.145303	7.548438	11.04415	1.287053	3.132605	12.75555	13.76591	11.01216
5.089032	4.497074	5.580155	4.874518	2.802267	5.777491	5.568509	4.722536	5.303116
1.096763	1.223899	1.096763	1.250077	1.096763	1.096763	1.096763	1.337849	1.096763
3.434841	4.858522	3.91607	5.076912	4.772351	3.751486	4.862587	4.319392	4.324845
1.047682	2.195178	1.092844	1.196629	1.353091	4.864735	1.085326	0.984985	1.531473
4.278249	3.851485	3.66716	3.735434	3.986619	3.563817	3.391153	3.760204	3.740452
4.073894	4.944512	4.711088	5.348939	4.098079	4.420121	4.972889	4.429333	4.680212
5.030895	5.078487	4.862869	4.168628	5.508409	4.256472	4.166804	4.463101	3.992984
0.871829	0.871829	0.925941	0.871829	0.871829	0.871829	0.871829	0.871829	0.871829
5.722013	5.470261	5.693149	6.259556	5.584866	6.458158	5.43815	4.804227	5.802652
1.619505	1.828418	1.94662	1.69727	1.10878	3.22662	1.717783	2.663799	2.108406
3.379922	3.552279	3.28515	3.642663	3.12436	3.248197	3.31724	2.792627	2.982848
3.137704	3.650561	3.268903	3.945958	3.118182	3.322131	3.319686	2.911742	2.974852
6.041767	6.339655	6.100012	6.75993	5.830657	6.308151	6.77353	5.764486	6.172616
3.649914	3.766014	3.371687	3.818619	3.772204	2.917946	3.657861	3.276092	3.873655
1.92698	2.112693	2.556077	1.905256	1.852302	1.727069	1.697786	1.724003	1.969084
5.504408	5.406007	6.460117	6.031183	5.072886	5.067129	5.917648	5.283888	5.894193
6.592069	5.909811	6.831541	6.872926	4.685758	7.087185	6.931678	4.47801	5.741839
2.453021	4.211898	2.980636	2.977874	3.307763	3.237094	4.166364	2.242375	2.214964
0.686005	0.686005	0.686005	0.686005	0.686005	0.686005	0.686005	0.686005	0.686005
3.020524	2.814107	2.580846	3.152618	2.904954	2.406627	2.686717	2.559593	2.787462
3.220824	3.378287	3.710702	4.178825	3.458186	2.76699	4.001851	3.629969	3.735771
3.164918	4.089649	3.895773	4.704113	3.31809	2.748575	4.39482	3.434802	3.483475
4.407759	5.814084	5.453575	6.115069	5.770488	5.068261	5.994296	5.339233	5.695869
7.139287	4.933718	7.838217	6.492323	4.308554	7.638482	7.360834	5.75629	5.581666
4.379055	6.359458	5.403917	5.669786	4.920261	3.932122	5.905692	5.097178	5.37916
2.341266	3.288236	2.612223	2.934916	3.118649	2.645719	2.604969	2.88052	3.435589
0.902015	2.787103	0.964001	1.35522	1.202702	0.70798	1.244429	1.305813	1.224159
4.135589	3.089214	3.008184	2.421288	3.255263	3.202965	2.021888	2.023	1.819371
0	0	0	0	0	0	0	0	0
5.937561	6.584813	6.356861	6.918256	5.88384	6.278906	7.021339	5.440941	6.08005
6.418925	8.345258	6.808341	8.359722	7.080421	7.695401	7.899787	6.850106	6.899881
0.606585	0.606585	0.606585	0.606585	0.606585	0.606585	0.606585	0.606585	0.606585
1.915621	1.845239	1.775668	1.917145	1.344828	1.903198	1.89686	1.856533	2.224339
8.789448	8.557152	9.011833	8.059272	9.518199	7.956313	7.328484	6.965005	7.744531
6.519074	6.403978	6.654743	6.319391	5.991779	6.764656	5.656552	5.234971	6.007742
4.95672	5.743736	5.848942	5.301814	4.865009	3.127688	4.975637	4.048775	5.067222
6.220451	6.471426	6.220844	5.828203	6.497624	6.509392	6.05656	4.902862	5.315099
1.958879	1.085982	4.132484	1.615736	0.965385	1.623574	1.025227	1.15181	1.630376
4.935663	5.59766	5.035909	6.177948	5.152051	5.888094	5.763482	4.835715	5.601582

4.424968	4.986691	4.605717	5.43461	4.78955	4.743244	5.272244	4.446609	5.319119
5.133066	4.544605	4.501014	5.187569	4.929549	4.950993	4.443603	4.284271	4.133443
7.154908	6.799502	6.521272	7.601735	6.978224	7.126106	7.678215	6.730466	7.221409
0.746562	0.677564	0.677564	0.677564	0.772288	0.797876	0.714031	0.710099	0.744436
4.114493	5.627466	4.983946	5.803854	5.172632	4.773651	5.237071	4.978605	5.148267
1.270183	1.622202	1.270183	1.422715	1.301604	1.270183	1.270183	1.394136	1.356813
4.11057	5.422923	5.070924	4.962407	5.179075	5.675523	4.602575	4.229808	4.443858
0.860359	0.947804	1.052303	1.065352	1.050495	0.932356	1.02697	1.00961	0.977338
5.104197	4.258327	4.78776	3.872645	4.405299	4.219543	4.242701	3.211853	4.014918
3.250106	3.379851	3.481224	3.934127	3.166675	3.173594	3.690005	3.095586	3.473371
7.786526	7.267879	8.36566	9.749799	5.420152	7.259316	6.712734	5.993682	8.015695
0.938992	1.893192	1.779807	2.018707	1.952677	1.286148	1.582576	1.956802	2.6519
6.18685	7.117473	6.668579	7.318851	6.405127	6.862173	6.855112	6.112079	6.862591
5.780497	5.361396	5.463618	5.874154	5.364044	6.015048	5.555461	4.649426	5.026331
2.808659	3.451024	2.615922	3.069203	3.084381	2.613321	2.749101	2.449093	2.315785
3.847073	5.934952	4.389158	4.041247	7.216009	3.261302	3.557117	4.252082	3.821096
1.219432	1.021211	0.892823	1.471618	1.77553	1.666684	1.350778	1.100584	1.236834
6.884587	6.448876	6.49723	6.369043	6.568795	7.031243	6.744651	4.782692	5.90023
2.680527	1.668608	2.163417	2.600408	2.033356	2.847178	1.236444	1.7097	2.275991
4.239968	3.655604	3.982998	4.247986	3.21831	4.848645	3.115791	3.478588	3.050394
1.166797	1.166797	1.166797	1.166797	1.166797	1.166797	1.166797	1.166797	1.166797
5.263512	5.432589	5.591894	5.850783	4.7102	5.003911	5.554977	5.054219	5.355367
7.573569	7.537607	7.51254	7.337099	7.173941	7.841442	7.323352	6.697528	7.29224
3.146882	2.529251	2.896465	3.033105	2.294212	2.416416	2.686392	2.791932	2.767858
1.224845	1.703372	2.322298	1.876048	1.490507	2.220953	2.774516	1.91704	1.630264
0	0	0	0	0	0	0	0	0
5.180087	5.213547	5.840355	4.986851	4.916847	5.295345	5.06353	4.37905	5.202766
6.598078	6.058855	6.617994	5.615503	6.416259	5.22362	5.250763	4.668843	4.301478
2.05996	2.373373	1.414292	1.503099	2.462539	2.015047	1.480183	1.596717	1.61362
4.453991	4.744763	5.45942	6.372605	4.328893	5.566994	5.601046	4.540855	5.215436
6.732879	7.513472	7.185519	6.595121	5.730955	7.06802	6.649268	5.238874	6.643641
3.415105	3.674837	3.592899	4.531254	3.896467	4.191715	3.469967	2.960763	3.12645
0.748129	0.748129	0.748129	0.748129	0.748129	0.748129	0.748129	0.748129	0.748129
5.626684	5.28508	5.37317	6.312107	4.78299	5.877049	5.30753	4.532096	5.7403
4.650999	3.819878	3.507594	3.66325	3.515897	3.869269	3.472409	3.071808	3.805048
0.956889	0.956889	0.956889	0.956889	0.956889	0.956889	0.956889	0.956889	0.956889
2.016471	2.660997	2.949378	2.753005	2.685579	1.791311	3.295804	3.345583	3.587222
3.166043	3.743765	2.547459	5.423172	2.839294	4.844735	3.101136	2.900492	3.206187
5.337104	5.223101	4.831765	4.342178	4.829548	4.897567	4.718224	3.945837	4.327877
3.339124	3.3403	3.350474	3.822995	3.014158	3.275658	3.59519	2.731719	2.980431
1.581153	2.503849	2.06591	3.205644	2.258558	1.526435	2.219657	2.09237	3.47385
5.076954	5.26196	4.793409	6.256098	4.836535	5.643322	5.465896	4.957406	5.684177
2.580085	1.510297	2.566329	3.024119	0.907401	2.158702	2.033318	1.185114	3.224353
5.558204	6.043217	5.821385	6.037701	5.943105	6.146348	6.035727	5.202915	5.718356
5.217305	4.167655	5.648988	4.238632	3.752555	5.981027	3.062039	3.647955	3.179238
7.179425	8.337287	7.955101	7.835308	7.006788	7.668509	7.368966	5.924005	6.506548
5.65258	5.443639	5.599291	4.903671	5.344395	4.394863	4.126762	4.561572	5.604822
4.427064	6.590366	6.176576	7.459376	5.527112	5.79399	6.667551	5.528904	6.438191
0.813265	0.784027	0.80788	1.00409	0.80421	0.784027	0.82998	0.79772	0.868073
2.879593	1.234384	2.494074	2.344228	1.441392	2.183542	1.816654	1.754164	1.481676
3.45884	3.99776	3.88216	3.933166	3.925976	3.611499	3.608851	3.563913	3.203188
2.719081	3.987196	3.404742	4.317755	3.683652	2.898058	3.96097	3.691949	3.758134
5.078517	4.688369	4.627747	5.50877	4.442745	4.577155	4.650397	4.5744	4.496774
6.349959	6.543507	6.683421	6.389882	6.213548	6.547372	6.752402	5.561593	6.138085
2.365233	3.395549	2.679149	2.712788	3.253927	3.274443	2.639434	2.398976	2.801992
1.203099	1.203099	1.203099	1.594162	1.203099	1.203099	1.203099	1.315654	1.203099
7.476852	7.434396	7.656824	7.095126	6.642216	7.410931	7.579305	5.949238	6.781223
6.197842	5.44888	6.357893	5.582382	4.735088	5.291497	6.049025	5.224948	5.915962

4.881545	6.017744	5.898149	6.447814	5.414914	6.623443	6.098798	5.002555	5.453095
0.903021	1.468819	1.027609	0.903021	1.009362	1.161685	0.903021	0.903021	1.624985
6.269666	6.747528	7.23522	6.397144	6.028539	5.546671	6.377941	5.631095	5.666011
2.301583	1.510697	1.854529	1.510697	1.623966	1.510697	1.625649	1.613175	1.719605
6.447332	6.41462	6.539786	7.070984	6.203075	6.618261	7.121495	5.723269	6.197257
0.663757	3.808359	6.080211	11.35368	0.663757	2.404715	11.84728	9.166717	9.53637
0.829018	0.862435	0.796698	0.952958	0.815309	0.757246	0.714298	0.79095	0.931792
5.344035	5.642084	6.364128	6.395507	4.589879	5.896909	6.838635	5.15607	5.953894
0.89748	0.89748	0.89748	0.89748	0.89748	0.89748	0.89748	0.89748	0.89748
10.32203	10.93809	10.74741	11.05013	10.86534	9.785859	11.37568	10.1969	10.51335
4.045443	4.977152	3.869708	4.988868	4.695509	5.203021	4.443347	3.949112	4.020678
2.248316	2.800067	1.550112	3.577987	2.163724	1.859935	2.600185	1.508135	2.243312
2.39939	5.627838	3.352564	4.000457	2.540506	3.60086	3.200465	2.93163	3.359934
2.82611	3.237537	3.571037	3.579665	2.54225	2.884099	3.588361	2.846019	3.551207
3.660133	4.69197	4.68143	5.444475	4.253659	4.963017	4.950304	3.701373	5.150896
0.852272	7.590771	0.852272	1.596221	1.192102	0.852272	0.852272	4.745423	2.872621
7.455066	8.267278	8.299138	8.106831	8.133136	7.224363	7.64221	7.775274	8.567427
2.050176	3.314941	1.207839	1.146991	1.146991	1.146991	1.225087	1.146991	2.447148
6.715417	6.33882	7.55608	6.628183	6.161933	5.881745	6.69569	5.228349	5.043947
1.195762	1.147382	1.661522	1.59366	1.322281	1.59925	1.199591	1.292789	1.157019
4.837995	5.112719	4.891257	5.147544	4.71029	4.020409	4.501487	4.308832	5.028602
6.254698	7.371453	6.630103	7.647598	6.112246	6.486125	6.984433	6.128298	6.849925
0.925494	0.925494	0.925494	0.925494	1.359438	0.925494	0.925494	0.925494	0.925494
5.406148	4.789644	5.132906	5.073149	4.701876	4.923106	4.302913	4.298181	4.071178
0.766505	0.766505	1.20008	1.006757	0.958436	0.766505	0.766505	0.89781	0.766505
3.422178	3.937711	4.040138	4.102071	3.663946	4.760438	3.334632	3.026475	3.746895
1.757875	2.440054	2.274247	2.71002	2.067362	3.199365	1.522536	1.263083	1.769475
4.951098	4.102695	4.456137	4.790322	3.743798	4.661221	4.365445	3.627647	3.243791
2.932506	3.984226	3.269903	4.336412	3.213962	3.847846	3.698565	3.321286	2.980916
2.21051	2.430513	1.632161	1.634379	1.399027	1.75031	1.874472	1.709135	2.040213
4.896149	4.37369	3.998044	4.879348	4.812688	4.55317	4.502287	4.272783	4.465493
5.393087	4.421622	5.584602	4.550055	4.716432	4.232989	4.53976	3.909584	4.521178
8.135541	8.051985	7.091664	9.118366	8.757376	8.703663	8.249656	7.169565	7.503187
1.032549	1.159214	1.032549	1.032549	1.032549	1.11175	2.092332	1.032549	1.032549
1.698752	1.600037	1.559789	1.506984	1.596467	1.506984	1.773523	1.537702	1.506984
2.805523	3.7663	2.799305	3.846388	2.79477	3.240087	3.065586	3.210447	2.941336
7.120549	7.224693	8.432071	8.463296	5.652771	7.802468	8.234815	5.280064	6.198015
2.193466	3.08934	2.745813	3.318985	2.942842	2.600791	3.254501	4.661944	2.889297
0.910345	1.166127	1.057699	0.943159	0.914172	1.421601	0.799406	0.928513	2.069547
1.59266	1.28633	1.198497	1.189619	1.114058	1.215018	1.058148	1.141167	1.133013
4.664988	5.857452	4.959677	5.673575	5.671714	6.181363	4.893142	4.734669	5.066255
4.624728	4.965113	4.894889	4.794118	4.609413	5.059745	4.706195	3.849795	3.808434
5.525569	6.166269	5.966126	6.186093	5.706827	5.683933	6.484606	5.617595	5.997741
4.148634	5.131376	4.463997	5.830158	5.082629	4.300652	5.040315	4.841532	4.882518
5.161792	6.426305	5.854426	6.789995	5.809242	6.265054	6.021063	5.732488	6.260163
4.134315	4.113066	4.190509	3.57444	4.859857	3.906817	4.140897	3.113795	4.599908
4.233625	4.170413	4.674706	4.654277	4.10244	5.101504	3.585658	3.37693	3.090854
5.224409	5.657011	5.721989	5.505649	5.186565	5.238753	5.328073	4.563916	4.918679
6.461353	6.52602	6.168974	6.002921	6.522917	6.506369	6.503112	5.190842	5.197186
1.595783	1.629418	1.633751	1.754888	1.595783	1.595783	1.80923	1.906596	1.595783
0.991456	0.991456	0.991456	0.991456	0.991456	0.991456	0.991456	0.991456	0.991456
5.577019	4.951313	5.305571	4.699848	5.025118	5.488886	4.658176	3.947142	3.894314
4.162217	4.358077	4.40296	4.862669	3.661535	4.620823	4.21562	3.32779	4.108227
4.199629	4.730326	4.587729	5.521749	4.143224	4.869151	4.673572	3.829191	4.454668
1.031268	1.242392	0.998109	1.076904	1.348972	0.925531	1.000425	1.102616	0.977784
6.346961	8.169003	6.713198	6.496467	8.780778	5.732479	5.794339	6.175722	7.434573
5.698691	6.090206	6.262349	5.586964	6.009082	6.342926	5.721764	4.361814	5.181511
5.484657	5.624578	6.201871	6.387884	5.193712	5.883956	6.482875	5.724175	6.049975

1.742491	2.338575	1.940128	2.048024	2.299936	1.874403	2.035341	2.061397	2.243236
1.119681	1.119681	1.119681	1.119681	1.119681	1.119681	1.119681	1.119681	1.119681
0.895235	0.895235	0.895235	0.895235	0.895235	0.895235	0.895235	0.895235	0.895235
7.415199	7.259914	7.699668	7.449859	7.202904	7.868383	7.453181	6.768752	7.7062
4.77431	2.149556	8.966893	3.789918	2.347341	1.309438	3.203292	1.164753	2.851652
6.311398	6.535121	6.230967	5.919706	6.323197	6.874737	5.927872	5.420127	5.811957
5.402315	5.861312	5.347715	6.284386	5.100214	5.791609	5.550465	4.242368	5.365331
6.252729	8.428564	7.233335	8.905566	6.556727	8.078728	7.926054	7.074328	8.26303
2.130478	2.751537	2.514208	3.250948	1.781137	3.514073	3.764786	3.701841	4.793655
5.508265	5.643368	5.485548	4.956689	5.455162	5.282532	4.777281	4.315573	4.508681
2.453497	3.040087	2.348962	3.890099	2.824372	2.746846	3.226484	2.265514	3.170647
9.226524	7.712339	8.711059	8.461687	7.437024	8.484185	8.429107	7.00202	8.906988
9.95892	8.355695	9.559454	9.510232	8.381505	8.739597	8.489867	7.521802	8.777564
5.08728	5.87231	5.640778	5.835064	4.940262	5.55314	5.640569	4.485638	5.469588
0.578072	0.650697	0.660208	0.666043	0.613283	0.578072	0.604837	0.578072	0.675737
1.439137	2.1981	1.375599	1.23743	2.812681	1.29508	1.13399	1.189218	1.193479
2.353595	4.848299	3.359067	3.843593	5.278082	2.149029	3.537384	3.526368	4.225948
3.702686	3.736565	2.462936	1.571321	2.986087	6.573141	1.273108	1.405315	1.094059
9.800054	9.972553	9.630342	9.668834	10.22016	9.158904	9.389741	8.568063	9.475536
5.460128	6.810889	6.433178	6.797867	6.301994	5.986463	6.033197	5.80694	6.735642
5.786536	5.848665	5.921626	6.002412	5.671248	6.040451	5.317821	4.923341	5.04335
5.036902	6.153854	5.903747	6.167633	5.677399	6.053319	5.999521	5.411349	5.838111
1.030334	1.030334	1.030334	1.030334	1.030334	1.030334	1.030334	1.030334	1.030334
2.145204	2.080078	2.403148	2.789984	2.130775	2.252979	2.452668	2.224116	2.454719
2.890507	2.725164	4.275045	4.608148	2.233656	3.072901	4.166977	2.801701	3.401426
5.147172	4.094694	4.162588	4.65196	4.01618	4.129087	4.299679	3.648985	3.734077
4.485825	4.661791	4.322249	4.266154	4.635989	4.54223	4.316112	5.105176	3.896694
4.686868	5.583341	5.162163	5.506018	4.953727	5.141247	5.185042	4.626472	5.195982
2.534829	3.119416	2.970538	3.769308	2.977671	3.354705	2.59876	2.659248	2.343304
5.646228	6.316164	4.487244	3.77121	4.729219	6.326345	3.096619	3.354766	4.827293
6.006545	6.789095	5.925784	7.246383	6.091683	7.681162	7.431745	6.730237	7.216821
2.862857	4.230137	2.898339	2.384362	2.324009	1.244996	2.441637	2.63363	2.917783
4.739167	5.329563	5.339883	6.12443	4.63599	5.310798	5.089099	4.586203	5.313091
3.320874	3.158324	3.09528	3.597498	3.511638	3.483582	3.145167	3.114651	3.101075
5.085806	5.906111	5.679154	5.996462	5.277933	5.550584	5.61459	4.950414	5.749378
1.922909	1.031763	0.871417	0.871417	0.871417	2.273926	0.871417	0.871417	0.871417
3.45127	2.89093	3.449236	1.765002	3.125212	1.647879	1.578182	2.085698	2.260615
2.882832	3.559511	3.241023	3.923712	2.889629	3.553792	3.626055	2.995552	3.434495
0.704188	1.193773	0.681709	0.888025	0.579428	1.15421	0.889382	0.806049	1.283957
1.299146	1.417905	1.299146	1.299146	1.523457	1.444745	1.471576	1.299146	1.299146
5.028781	4.374086	5.10692	5.459578	4.284149	5.827945	5.057712	4.193188	4.552068
3.707921	2.679617	1.403886	4.502551	3.609212	5.425262	1.848675	2.006025	2.819779
7.912948	7.764979	7.874924	8.742903	7.575794	8.381515	7.313802	6.959745	7.535915
3.815311	3.694675	3.88684	4.204087	3.781853	3.509319	3.948001	3.593865	4.153122
0.84585	0.84585	0.865656	0.908641	0.84585	0.888322	0.84585	0.84585	0.84585
4.408971	4.596109	4.664982	4.978384	4.528303	4.904729	4.748059	3.920517	4.408628
3.64822	4.352112	3.874228	4.851199	4.245203	4.119341	4.686706	4.0255	4.445231
4.025341	5.290353	4.198805	5.243972	4.248082	4.716896	4.91377	3.676922	4.818437
5.850726	5.393478	5.921261	6.337436	4.90031	5.792021	5.803914	4.108512	5.43235
7.001617	6.749226	6.888542	7.433611	6.699697	7.4782	6.408626	5.5716	6.513099
3.845099	4.537378	3.609688	4.548098	4.148854	3.762018	4.313302	3.294709	2.826013
5.197643	5.512574	5.125718	5.848223	5.195019	5.67081	5.514448	4.72769	5.150192
6.606976	7.207551	6.76078	7.050387	6.625279	6.841314	7.344993	6.239327	6.825334
4.72686	5.524473	5.524615	5.762251	4.76022	4.53538	6.028184	4.794778	5.472165
3.15101	4.533372	4.214579	4.394954	4.102606	4.21536	4.644825	3.696661	3.999056
5.428571	4.937846	6.57795	4.910442	4.65111	4.550406	5.143159	4.332256	5.983354
7.614996	8.182685	8.600219	8.407114	7.626622	7.889036	7.581856	7.33943	8.402377
7.770899	8.962772	8.850519	7.480441	8.39845	6.52917	7.231491	6.186311	6.131325

0.868022	0.826767	0.826767	0.844868	0.841156	0.826767	0.870112	0.976866	1.054665
7.218193	6.320186	7.483195	6.114933	7.31294	7.400512	5.824811	4.975486	5.627789
5.057455	5.243213	5.230144	6.292575	5.01436	5.318792	5.691546	5.308218	5.875011
5.161577	4.535397	5.156849	5.505958	4.905169	4.77283	5.072074	4.227337	5.042091
2.769073	5.021878	3.848054	4.508186	5.344101	1.900209	2.614547	4.535592	3.888557
0.807351	0.925281	0.769702	0.769702	0.795779	0.769702	0.769702	0.873015	0.943658
6.566385	5.744478	5.746294	5.834493	5.49725	6.705159	5.213239	4.836652	4.555041
5.486851	5.270797	5.294996	4.099587	5.688338	5.383362	4.244034	3.648214	3.989865
4.389381	5.16528	4.813621	4.824964	4.919872	4.318443	4.973057	4.27339	4.650815
4.368412	4.165094	4.398073	4.590123	4.007706	4.005248	4.199674	3.529297	4.101674
1.648672	1.654134	1.560526	2.046394	1.515043	1.389796	1.571606	1.416707	1.948818
5.494004	6.177255	5.858423	5.6443	5.720441	5.276489	5.755409	5.433007	6.204315
6.470588	6.2301	7.04605	6.420073	5.828666	5.585552	6.560268	5.051473	5.969354
0.730985	0.757291	0.730985	0.730985	0.730985	0.730985	0.730985	0.730985	0.730985
5.027774	5.077542	5.085383	5.209123	4.938595	5.027033	5.186399	4.474268	4.494069
7.995036	7.429524	7.56813	8.113692	7.607202	7.513545	8.010228	6.521503	7.198442
5.091437	5.130144	5.119354	4.788715	5.112016	5.36339	3.81618	3.285048	3.386745
1.05365	1.041365	1.2525	1.218841	1.040091	1.029091	1.44999	1.569894	1.467546
2.530862	1.129417	1.398443	1.437799	1.184022	1.371126	0.913313	1.024116	0.954179
4.095228	5.34581	4.818483	5.696741	4.439363	4.582884	5.745266	4.646912	5.100681
7.517047	8.014598	7.94391	8.6523	7.765239	7.760935	7.884937	7.363788	8.375646
1.530425	1.702863	1.380738	1.610011	1.84533	1.668258	1.266821	1.196647	1.497442
0.946011	1.202332	0.743939	0.993275	1.035066	1.022522	0.926975	1.040394	0.938749
6.627949	6.680842	7.071969	5.591284	6.499001	6.296422	6.191704	3.981129	4.775987
4.221671	5.126435	5.164752	5.00187	5.204013	4.970376	5.314024	4.343541	4.521486
0.721443	0.721443	0.721443	0.721443	0.721443	0.721443	0.721443	0.721443	0.721443
4.544432	4.942691	5.03045	5.286866	4.420942	4.446664	5.48595	4.243896	5.096238
4.439134	4.71636	4.613447	5.486213	4.837644	4.670273	4.933098	4.526025	4.809858
1.653036	2.083478	1.023442	1.389464	1.832095	4.793254	1.105447	1.023442	1.535236
0.788155	1.146244	0.952858	1.064066	2.44199	1.399883	0.915567	0.992776	1.003153
1.176484	1.260209	1.165081	1.290346	1.254858	1.240736	1.179804	1.201321	1.174735
3.921679	5.186815	3.900006	5.288137	5.952349	3.865987	4.592044	4.330006	4.987922
0.885333	0.902064	0.659666	0.659666	0.659666	0.659666	0.780279	0.659666	0.659666
0.982619	1.171319	1.284843	1.504027	1.2072	0.98094	1.614359	1.536837	1.80793
0.748978	0.748978	0.748978	0.748978	0.748978	0.748978	0.748978	0.748978	0.748978
1.288206	2.385315	1.51701	1.873915	1.298312	2.14163	2.197922	1.383023	2.516655
5.507755	6.081299	5.687634	6.290735	5.34567	6.151266	6.464989	5.477741	5.912436
0.803401	1.016794	0.803401	0.870863	0.857034	1.180073	1.275709	0.875802	0.803401
8.312835	8.194814	8.165622	8.123465	7.780048	7.621557	8.691948	6.99694	8.075959
2.858991	3.716359	4.238694	4.878209	3.471534	3.95262	4.534663	3.44064	4.301543
6.96034	7.984097	7.518108	7.347186	7.263905	7.460376	7.45521	6.514123	7.035138
2.470163	0.920921	1.529401	0.920921	1.838892	1.571739	1.34234	0.920921	3.338071
0.647889	0.759757	0.691095	0.739245	1.01106	0.647889	0.662018	0.660489	0.673745
1.914967	2.386471	1.458616	1.47181	1.50743	2.288261	1.262866	1.51128	1.262866
0.958215	0.759722	0.850458	0.744872	0.812673	0.942283	0.77605	0.728531	0.817105
1.758496	1.891234	2.017448	2.031682	2.152366	1.583858	1.715944	1.806572	1.615805
1.244019	1.308351	1.242239	1.184141	1.022756	1.082219	1.065904	1.103574	1.215524
3.079754	3.893984	3.431206	4.937159	3.638365	3.556213	2.703404	2.377446	4.157689
3.686422	4.725075	4.270949	4.406206	4.101539	4.088953	4.929077	3.436084	3.646741
4.695665	4.242013	4.368203	4.489329	4.424333	4.866678	4.114812	3.675971	4.116375
0.794458	1.749079	1.885183	2.755862	1.039117	0.964031	2.4158	1.186108	1.384419
0.791033	1.316116	0.896648	1.267808	0.785023	0.736301	0.840733	0.867218	0.81308
0	0	0	0	0	0	0	0	0
5.313722	6.857383	5.760197	7.302461	6.254566	6.860912	6.628157	5.524686	6.007062
1.258752	1.089299	1.228546	1.089299	1.089299	1.089299	1.266994	1.089299	1.089299
5.028183	6.596363	5.573153	7.347565	5.41023	5.716232	6.541075	5.888772	7.050283
2.351793	3.894745	2.679317	2.23459	2.897465	2.131127	1.974479	2.906604	2.283749
0.877322	0.877322	1.001774	0.877322	0.877322	0.877322	0.877322	0.877322	0.877322

3.45686	4.658122	4.383815	4.622737	3.9166	3.663928	4.809743	3.901616	4.354704
3.098179	3.809981	4.229417	4.028844	3.730431	4.10049	4.204537	3.366327	3.86117
2.054975	3.0162	2.312688	3.294138	2.606328	1.688825	2.505133	2.572718	3.233645
1.160723	1.160723	1.900798	1.160723	1.160723	1.160723	1.682466	1.160723	1.160723
1.159492	1.703474	1.432172	1.350053	1.77277	1.099087	1.171351	1.439009	1.391994
6.095306	6.719532	7.671253	6.982116	6.358013	7.089971	8.147005	5.567571	6.217336
4.096237	4.531578	4.382302	5.409842	4.378796	3.987834	4.972526	4.395776	4.37813
5.247381	5.248698	4.893899	4.9706	5.651503	5.761251	4.778892	4.301463	4.644898
4.866058	5.451719	5.377296	6.344466	5.311205	5.835678	5.618338	5.647629	5.282987
3.355866	3.748439	4.078637	3.366611	4.183896	3.079953	3.379305	2.972596	2.931576
5.85786	6.755819	6.154249	6.474367	6.61916	6.195417	6.706093	5.537793	5.819127
4.431064	7.312635	5.792897	4.19794	6.184424	4.532565	5.326429	4.439973	5.654742
1.353541	0.93554	1.816508	1.550121	1.547148	2.730239	1.183807	1.04976	2.050194
1.250977	1.097872	1.097872	1.097872	1.097872	1.097872	1.097872	1.170374	1.097872
8.173988	8.786545	10.12344	7.975955	9.00415	7.197142	6.915937	7.069095	6.301385
7.634985	7.041757	8.244964	7.554346	5.772583	7.650331	8.0873	6.196118	6.641396
3.433039	2.552129	5.460844	3.421071	1.866208	3.660667	4.755903	5.463698	5.767784
1.997034	1.997034	1.997034	1.997034	3.374437	1.997034	1.997034	1.997034	1.997034
6.144629	6.559402	6.407401	6.607933	6.49989	6.092154	6.331726	5.812111	6.24959
3.594151	4.621028	4.630765	5.422519	3.947666	3.952587	5.244349	4.58214	4.687945
0	0	0	0	0	0	0	0	0
4.798659	6.086193	6.290912	7.408847	5.654201	6.117677	6.853989	5.503484	6.713908
1.091256	1.476521	1.038164	1.848003	1.127365	1.413309	1.724697	1.343472	1.143992
1.490763	1.807733	1.630927	1.31268	1.856442	0.737221	0.930785	1.420472	1.137585
5.299511	5.415729	5.089132	6.289984	4.946497	5.376258	5.634657	5.01841	5.456635
4.652949	3.808399	4.917605	3.790504	3.469918	4.245064	4.360782	3.259636	3.558113
0.901736	0.901736	0.901736	0.901736	0.901736	0.901736	0.901736	0.901736	0.901736
4.983191	5.072663	8.049756	7.991696	4.959852	5.352578	3.855908	4.613478	4.711918
4.881768	4.563762	4.363593	5.755471	4.471297	5.705104	4.816356	4.659712	4.919745
1.113451	1.09901	1.302599	1.193845	1.132497	1.36316	1.344644	1.401119	1.346004
0.812123	0.739171	0.718061	0.722803	0.950096	0.652147	0.757995	0.727903	0.845072
1.25171	1.25171	1.25171	1.25171	1.309996	1.25171	1.339541	1.291456	1.25171
4.633682	5.415116	4.987954	5.067695	4.889558	4.154933	5.038034	4.338784	4.013909
0	0	0	0	0	0	0	0	0
8.394181	8.04856	8.408929	8.956538	8.382082	9.736923	8.28963	6.412885	8.935575
5.681567	5.881966	5.465595	5.161927	5.797887	6.557757	5.320881	4.260312	4.593505
2.666629	7.265204	4.820406	4.820811	8.923718	2.256899	3.141347	4.615782	4.935589
0.969033	0.969033	0.969033	0.969033	0.969033	0.969033	0.969033	0.969033	0.969033
0.767731	0.781835	0.799684	0.784889	0.794831	0.767731	0.798674	0.804525	0.767731
4.008691	4.338634	2.99526	4.044679	3.416922	4.553202	3.555478	3.179843	4.087321
3.405984	3.488031	2.08279	3.643213	2.702337	4.862249	2.868496	2.270467	2.613538
0.845364	0.845364	0.845364	1.013884	0.845364	0.845364	0.845364	0.845364	0.845364
5.728121	5.253884	5.164515	5.268213	5.65492	6.575928	4.665172	4.835389	4.378714
7.895297	8.384493	8.135964	8.359607	7.567784	8.196799	9.475151	7.701788	8.382457
4.324318	3.58605	3.324021	3.291842	3.879509	4.421318	3.285811	3.960917	3.061562
3.883077	4.014989	4.084373	5.092288	5.133832	6.042311	4.023693	4.079633	4.43776
5.800013	6.009895	5.948157	6.862834	5.859615	6.037359	6.08403	5.232863	5.928262
3.08477	5.538331	3.840438	4.344352	6.374624	3.054763	4.153351	4.005999	4.151681
6.125025	5.682089	6.149542	6.697655	5.227971	7.145802	5.839413	5.109526	5.964164
7.492081	8.303718	9.361424	8.618108	6.830575	9.212767	8.653229	6.473265	7.345016
5.53919	6.272244	5.823145	7.569422	5.592129	6.053284	6.493621	6.010947	7.351498
3.393747	3.921674	4.110953	3.210941	3.630014	2.35593	4.161469	3.159042	4.606664
5.026818	5.279273	5.037382	3.976564	5.275408	5.165466	4.659666	3.544083	3.782908
5.176872	4.915003	5.398343	5.04084	4.598681	5.233804	5.316097	3.871596	4.499716
3.617481	3.879334	3.857648	4.401759	3.960497	3.743618	4.229802	3.55565	4.085171
8.210167	8.86439	9.761748	7.724545	8.598803	10.58006	8.046441	6.88463	7.056046
1.731744	3.166669	2.228747	2.220412	1.638318	2.71671	3.002828	3.132782	3.564224
0.706053	0.934871	0.963767	0.706053	0.926519	0.706053	0.706053	0.706053	0.706053

0.785396	0.819057	3.027678	1.157729	0.95961	1.610013	2.522613	2.39049	4.320752
1.790556	1.084078	1.107612	1.635968	1.56266	2.307979	1.035658	1.137495	1.111855
3.88577	3.991184	4.169465	3.802381	3.780448	4.171978	4.102916	3.183204	3.591555
5.561574	4.621162	4.743815	5.183484	4.782543	5.587459	4.719643	4.176904	5.470078
4.389336	4.730395	4.275755	5.43449	4.592024	4.203885	5.199718	4.55622	4.975858
4.634177	5.41021	4.863141	5.342992	4.619639	4.63541	5.143217	4.626196	5.016483
1.278828	1.160214	2.220981	1.579946	1.07731	0.803865	2.27723	2.153277	2.050066
6.222719	5.970335	6.378981	5.605261	6.064564	6.098281	6.147627	4.699325	5.225784
5.257276	5.283971	5.741735	5.497531	5.416681	5.425884	5.726249	4.740492	5.510901
2.227907	2.018906	1.047273	1.731191	1.826968	2.924729	1.409442	1.107731	1.653997
3.824394	5.810612	4.543231	6.908722	4.803784	4.843853	5.968609	5.038552	5.522997
6.69882	6.94852	6.905981	6.81399	6.754371	6.883094	6.290587	5.851334	6.554655
5.294212	4.994641	4.644139	4.807208	5.348803	5.130651	4.666841	4.234711	4.672392
1.260397	1.204334	1.051029	1.170651	1.129844	1.201048	1.258513	1.047707	1.034161
0.691021	0.691893	0.694072	0.701906	0.736989	0.842263	0.684041	0.679672	0.704514
1.382837	2.271449	0.861793	1.050109	0.722277	0.793629	1.209033	0.800362	1.007353
2.996584	2.808352	3.051825	3.451689	3.013418	2.295588	3.168253	3.001834	3.463229
4.860063	3.876512	4.622622	5.083982	3.230513	4.994624	4.952748	5.145949	4.169599
1.880358	2.586876	1.700605	1.964643	2.582992	1.825113	1.618296	1.784827	1.961357
1.632345	2.400924	1.85704	2.780781	1.894107	2.12897	1.858582	1.899459	2.233248
1.237122	6.278799	2.456501	3.013427	1.358249	1.084101	2.606776	2.397233	2.710089
4.113746	5.654063	5.7029	5.362811	4.966428	4.617184	5.583047	4.931991	6.859703
2.36999	1.544804	1.506533	2.233275	1.935297	2.736962	1.345735	1.423391	1.082119
6.675801	7.492967	5.894721	7.766176	7.689239	6.906137	6.781381	6.131665	6.675639
3.744228	3.75219	3.863464	4.819176	4.036521	3.298758	4.360699	3.640676	4.423486
4.681796	5.78266	5.740198	6.420523	4.902989	5.195826	6.14554	5.514778	5.855557
6.629438	6.241825	6.502009	6.472484	5.887257	6.550873	5.949111	4.972952	5.957812
4.68378	3.924808	4.998627	3.23561	2.791416	4.097175	5.472426	4.722753	5.710001
3.805356	2.335821	2.767066	5.93114	4.085656	5.882778	5.050261	3.755904	1.170998
5.728932	4.707871	5.97658	5.997566	3.191716	4.299044	7.148451	4.517707	5.31842
7.623277	7.008128	8.191517	6.974036	5.032301	5.625156	7.124148	8.21251	6.985116
2.489931	3.724858	2.512576	2.83921	2.025023	1.737619	2.650126	2.530927	3.719263
2.199038	8.171254	3.353779	5.534857	6.473238	2.193971	4.038058	4.566253	7.987184
0	0	0	0	0	0	0	0	0
2.524652	3.094595	3.41791	4.560392	3.037291	3.099729	2.790858	3.246772	3.610748
0.657605	0.657605	0.657605	0.657605	0.657605	0.657605	0.657605	0.657605	0.657605
1.839351	2.98426	1.133831	1.917351	1.133831	2.877118	1.133831	2.097654	1.354028
8.820347	8.319722	8.522923	8.339182	8.845647	8.25028	8.03484	7.271542	8.640087
2.705004	3.257218	2.158051	2.561814	3.336224	2.376305	2.025966	2.320968	2.853431
5.68651	6.283038	6.41548	6.630108	5.823575	6.170813	6.727486	5.858622	6.547098
0.771959	1.391282	1.112215	0.898149	2.274058	0.718812	1.529577	0.840995	0.718812
1.182972	1.305168	1.738948	0.945233	0.704248	1.66006	0.842709	0.860648	0.866826
1.186172	1.265685	1.263715	1.168422	0.843674	1.213072	1.16249	1.178919	1.106184
2.267605	2.74889	2.712933	2.310005	2.148174	1.732338	2.668794	2.124293	2.392989
0.740824	0.740824	0.740824	0.812472	0.961519	0.740824	0.826979	1.17335	1.187373
1.261969	1.261969	1.261969	1.261969	1.261969	1.261969	1.261969	1.261969	1.261969
3.789113	3.255043	4.193986	4.025188	2.857158	4.481032	3.561946	3.211322	3.296133
7.280208	6.807599	6.977551	6.560386	6.868598	7.484731	6.035939	5.159271	6.031282
6.661299	7.42919	6.941712	7.520876	6.941248	7.15689	7.225258	6.621247	6.923775
4.525261	3.450797	3.344031	3.954002	3.662749	4.155517	3.476528	2.970126	3.232277
0.890231	1.573898	1.123628	1.139383	0.890231	1.082537	0.929962	0.92563	0.890231
4.690425	5.389025	4.965261	5.868714	4.634047	5.15514	5.860021	4.970902	5.232248
5.357705	5.750578	5.036709	5.823269	5.606859	6.583558	5.201752	4.676136	5.029148
6.652098	6.49973	7.341783	6.766936	5.399366	6.909306	7.259411	5.378481	5.633852
5.094131	5.695991	5.613213	5.540579	6.395971	5.518067	5.189691	4.936587	5.695979
5.195283	5.426111	5.579877	5.84571	5.247908	5.646263	5.420166	4.707151	5.679463
1.057309	1.115342	1.12944	1.095094	1.041334	1.005222	1.059955	1.029841	1.005222
6.010918	6.651479	6.469695	7.555946	6.103927	6.336551	7.247619	6.279898	6.680798

2.399921	1.311704	1.669246	1.076666	1.300778	1.289917	1.031454	1.028061	1.029031
4.507868	4.680175	4.502223	5.443715	4.607391	4.874589	5.097815	4.283481	4.875468
6.447627	7.257184	7.485741	7.453469	7.562484	7.342094	7.292772	6.321966	7.468172
5.166719	4.794906	4.368926	4.583185	4.674097	4.920039	4.400809	3.559006	4.51917
7.068246	6.864035	7.164533	7.152463	6.876192	7.199578	7.025307	5.537083	6.696159
4.845308	4.665794	4.395716	5.492585	4.573594	4.978353	5.11066	4.195157	4.948604
4.690042	4.852772	5.447612	5.10671	5.20851	4.521231	4.712252	4.68841	4.821124
1.658022	1.633341	1.662209	1.679754	1.666732	2.162876	1.638903	1.642912	1.39569
2.409488	1.045198	0.970321	1.117311	1.151702	0.923837	1.042328	2.2182	1.033255
5.666945	5.618735	5.588919	4.888938	5.906159	5.317129	5.383624	4.314329	4.364649
7.248595	6.799533	7.467094	6.931226	6.481838	7.069517	7.733645	6.038008	6.974578
5.480342	6.347998	6.148092	6.117491	5.696827	5.648952	6.36783	5.09494	5.539898
3.357947	5.02442	4.358062	5.846855	3.688643	4.209404	5.296715	5.122181	4.984815
8.147652	8.105831	8.002275	8.115993	8.337616	8.436027	7.765854	6.629862	7.967706
3.932416	4.447096	3.478587	4.619278	4.164597	4.62606	3.208358	3.99719	3.361482
0.737898	0.737898	0.737898	0.737898	0.737898	0.737898	0.737898	0.737898	0.737898
0.539452	0.539452	0.647677	0.539452	0.539452	0.539452	0.539452	0.602722	0.539452
5.54868	6.144183	5.777008	6.453161	4.670707	5.840388	6.332318	4.730028	5.402844
1.082357	1.074738	0.943598	0.887768	1.225745	1.30636	0.959483	0.951806	4.441457
5.008132	6.649464	5.532444	6.921971	6.597178	5.717577	5.726848	5.303175	6.061249
7.039092	7.179863	7.390074	7.115036	7.06837	6.819307	7.474664	5.997787	7.038069
5.698229	5.122679	5.851961	5.649184	4.661261	5.208983	5.099319	4.310857	4.835135
1.400839	1.929525	1.352888	1.899048	1.380584	1.445876	1.323443	1.384651	1.770898
3.717705	3.74547	4.224241	4.605563	3.183588	3.683109	4.08731	3.134721	3.805337
2.497063	2.300622	2.384	2.416545	2.328969	2.436421	2.237477	2.268892	1.950017
1.356123	1.782255	2.096229	3.456446	1.7439	2.024887	4.002808	5.704976	2.715053
5.028917	5.768042	5.592502	5.598921	5.087281	5.651418	5.503158	4.773435	5.945539
0.650511	0.674081	0.650511	0.650511	0.650511	0.650511	0.718681	0.666004	0.713402
3.575751	3.080649	3.967127	2.987719	1.603764	3.195564	4.43023	4.734141	5.214028
4.285338	4.727026	5.081117	4.864188	4.874512	5.207687	4.887232	3.981963	5.017618
4.054974	3.651179	4.073792	5.347878	3.626823	4.467269	3.449925	3.588337	3.64473
4.769645	4.728183	4.135081	5.391234	4.996106	5.44152	4.94362	4.400135	4.426506
4.16831	4.729797	4.564052	5.081029	4.248915	4.61942	4.21916	3.727721	4.359186
3.628107	3.651375	3.688165	3.510223	3.997248	3.639055	3.481382	3.231884	3.132288
4.873142	5.413442	5.492644	6.403409	5.149724	5.096935	8.060522	5.018541	5.474667
5.585226	4.789688	4.731344	4.579317	4.652337	5.150445	3.671593	3.641146	3.772134
2.195864	4.090013	3.35407	3.134418	4.57707	1.499694	4.307152	4.981511	4.729198
4.893501	5.340779	6.262679	5.892929	4.326291	5.971864	5.177971	5.500362	5.363548
1.925177	2.13949	1.780453	2.24882	1.799325	1.672037	2.103704	2.136428	2.109498
1.109908	1.109908	1.109908	1.109908	1.109908	1.109908	1.109908	1.109908	1.109908
2.019612	3.899379	2.609485	3.880749	3.44424	2.400907	2.928732	2.870084	3.661838
1.328145	0.885583	2.209597	0.958233	2.095538	1.029518	0.885583	2.119067	1.252229
1.673383	3.608116	2.310434	2.501074	4.135397	2.208721	1.880239	2.547039	2.098279
0.544915	0.544915	0.544915	0.544915	0.544915	0.544915	0.544915	0.544915	0.544915
0.998252	1.904805	1.548794	2.076322	1.527382	1.296693	1.744061	1.820152	1.737636
1.354859	1.148558	1.210834	1.225755	1.142652	1.136897	1.217823	1.545341	1.520606
6.044125	6.501282	6.088451	6.521247	5.808152	5.92775	6.375745	4.837265	5.240931
4.10346	4.415907	4.683399	5.342067	3.976196	4.291394	4.353805	3.86348	4.878251
5.428005	6.104804	5.818623	6.719477	5.750438	6.136496	6.163226	5.338356	5.660608
2.585293	3.087647	2.296988	2.838112	2.784248	2.119376	2.968181	2.122711	2.285734
4.351427	4.610062	5.861675	5.600996	3.321761	7.166162	2.313873	3.388452	5.101033
6.918441	7.225108	6.452685	7.363349	6.669907	7.286881	6.926432	6.229933	6.88049
3.814938	7.452353	5.506348	6.74552	5.542446	5.130601	5.261281	5.64219	6.539699
2.719301	2.684476	2.729846	2.939566	3.069189	2.741188	2.660474	2.730708	2.634526
0.620484	0.620484	0.620484	0.620484	0.713974	0.620484	0.620484	0.620484	0.620484
2.280366	7.272865	5.007238	3.603563	7.466563	0.660232	2.044994	4.385756	4.816946
4.776356	3.361537	3.050586	3.153103	3.115861	4.439335	2.966042	2.785424	2.476344
4.937113	5.579167	4.930989	5.45377	5.317892	4.815167	4.880441	4.172288	5.101996

9.960553	5.530429	10.11706	8.78009	8.519586	6.335564	12.42296	7.877157	10.72238
0.932651	4.332329	2.288478	1.642257	1.949732	0.723559	1.481	1.501346	0.925926
5.24924	5.53963	5.660143	6.114465	4.87495	5.401425	7.763434	4.697015	5.35735
4.400816	4.634369	4.180518	4.571514	4.422589	4.469137	4.298444	3.957979	4.063824
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3.858982	5.014587	3.747549	5.852035	5.654476	3.581728	5.46454	4.007871	5.002894
6.348626	7.093049	6.498523	6.801155	7.102325	5.887913	6.86857	6.67568	8.045133
1.586451	3.703218	1.758855	2.005652	4.851877	1.732589	1.525435	1.924276	1.75677
0.618878	0.618878	0.618878	0.618878	0.618878	0.618878	0.618878	0.618878	0.618878
3.844838	4.758155	4.003894	4.51381	5.100075	4.394218	4.161788	3.816294	4.446724
10.29735	12.4055	10.95681	13.42106	11.3031	12.00663	12.54975	11.2874	11.79758
5.025089	5.569665	5.924716	6.319247	4.911347	5.23685	7.028096	5.562125	6.179162
4.136833	4.077385	4.322614	4.447566	4.402425	4.091929	4.685783	3.695288	4.271654
0.834425	0.807775	1.036462	1.853206	0.870007	1.274146	0.935694	0.783998	0.738488
2.751343	2.59426	2.515318	2.750033	2.850568	2.892767	2.302612	2.245851	2.161581
1.78244	4.847479	3.124921	5.21379	5.736068	3.711094	1.774069	3.853422	3.635927
0.757454	0.757454	0.757454	0.757454	0.757454	0.757454	0.757454	0.866713	0.980877
6.589496	6.199381	6.937316	6.160767	6.718725	6.727329	6.193113	5.237919	5.40525
5.165534	5.806357	5.454396	5.842109	5.014054	5.814255	5.943213	4.892351	5.551096
3.583547	4.083536	3.727926	4.832301	3.976228	4.072096	4.234462	3.821409	4.316011
1.069508	1.023374	2.623214	1.46434	1.096356	2.357153	2.534355	1.207474	1.557493
5.268564	5.633124	5.738021	6.402832	5.110518	5.975779	6.350949	5.68357	5.85331
0.824461	0.824461	0.824461	0.824461	0.844127	0.824461	0.824461	0.837773	0.879021
4.618467	5.667221	5.236872	6.009267	5.710533	5.622162	6.708309	4.816979	5.449006
6.664665	2.053117	5.275701	2.308219	1.816607	3.227995	5.057833	1.654659	3.027842
10.22914	7.657813	9.393646	8.906024	4.41759	10.01713	3.611829	5.266767	8.260044
7.47224	6.508454	7.506176	6.240678	6.569779	6.543269	6.448407	5.628755	6.289497
2.358314	2.966892	1.745953	2.03344	2.566647	3.296947	1.869608	1.861207	1.507635
6.950856	4.984022	5.740566	4.758939	4.870709	4.623958	4.953969	4.192485	4.568224
0.652403	0.652403	0.652403	0.652403	0.652403	0.652403	0.652403	0.652403	0.652403
1.008594	1.008594	1.330822	1.329552	1.051376	1.063172	2.07808	2.302481	1.838788
5.4596	6.142858	5.188739	5.160159	6.907611	5.835181	5.085684	4.842589	5.503482
2.733806	1.774399	1.446612	1.464725	1.451244	2.067501	1.388606	1.23628	1.434689
1.145073	2.483656	2.023929	1.592409	2.243104	0.881153	1.309153	1.794768	1.394962
6.380813	5.404948	7.001332	5.756203	5.454458	6.168648	6.606119	4.410128	5.570699
0.83317	0.83317	0.83317	0.83317	0.83317	0.83317	0.83317	0.83317	0.83317
4.529803	5.192448	5.180488	6.457068	4.253742	4.860198	5.854389	5.099287	5.816891
6.130203	6.938205	6.521222	7.070969	6.418574	6.76298	7.209413	5.99308	6.733622
5.373749	4.98308	4.816392	3.204578	6.303572	3.580402	3.114612	2.363946	6.607448
3.015068	4.584438	3.615984	2.599117	4.108461	4.770296	1.688903	2.666807	2.281197
5.179435	4.2392	5.239105	4.328351	3.159276	3.889994	6.757815	3.930956	4.664392
4.087089	3.664486	4.387638	5.423155	3.472745	4.167934	4.496659	3.724804	4.153734
4.636297	3.286063	5.223032	4.481398	2.364895	5.225052	3.811271	1.59437	3.238666
3.58582	5.857859	3.843068	4.880567	6.014946	4.48222	3.793784	3.488385	4.190241
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0.780912	0.780912	0.780912	0.780912	0.780912	0.780912	0.900172	0.780912	0.780912
6.155166	6.109636	5.513752	6.6649	5.61214	5.962663	6.629818	5.524082	5.754495
4.612273	4.462669	4.828599	4.490128	3.992664	4.874205	4.351454	3.187387	4.083161
4.858457	5.184534	4.790179	5.892253	5.688355	4.97585	5.552143	5.271173	5.671719
1.26553	1.290591	1.293914	1.325559	1.26553	1.26553	1.26553	1.314049	1.26553
1.19946	1.077508	1.077508	1.077508	1.077508	1.185707	1.38803	1.191732	1.077508
1.670095	3.091239	2.075178	2.575444	2.150366	1.766147	2.470326	1.558564	1.921294
1.754257	0.684995	6.446682	0.684995	0.684995	0.684995	0.73829	0.911689	3.447184
4.436378	5.015234	4.271164	4.623825	4.918858	4.784468	4.347367	3.939806	4.325908
3.508659	1.627399	4.06463	5.670566	1.240176	2.448626	2.315478	3.426565	3.837238
7.978674	7.052132	8.985909	9.075022	6.41122	7.902425	8.540807	6.683259	7.945371
1.608749	1.533554	1.68836	1.624847	1.332961	1.325244	1.508286	1.531331	2.228458
4.87531	5.028328	5.242496	5.261523	4.062059	4.72091	5.869368	4.018424	3.887668

1.169044	1.463716	1.15028	1.212811	1.528433	0.989637	1.015399	1.154936	1.135237
4.329329	5.593813	4.878102	5.389868	5.822384	4.777395	4.640638	4.535675	5.508327
0.982727	1.074455	0.967511	1.471959	1.172724	1.11273	0.899365	0.977488	0.899365
3.32589	4.475472	3.357427	4.273375	3.530767	3.654565	3.80367	3.775785	4.246644
3.117541	2.780502	2.544161	2.761104	2.50914	2.165832	2.958439	2.493903	2.538498
4.870964	5.088873	5.435245	6.439108	4.39748	5.131553	6.773276	4.732236	5.647825
5.401731	5.140107	5.676868	4.226462	5.130566	4.493117	4.540684	3.295855	3.690192
0.965553	1.21789	1.063894	0.965553	1.284684	0.965553	0.965553	1.238555	0.965553
5.579579	6.844524	5.672044	5.090141	6.404485	4.981312	4.530178	5.427433	5.852795
0.923648	0.923648	0.923648	0.976282	0.923648	0.923648	0.923648	0.923648	0.923648
7.487935	8.290107	8.308946	9.135963	7.352366	7.556078	9.048127	8.213059	8.013737
6.246381	7.197057	6.953151	7.15859	6.745948	7.050142	6.823944	6.022567	6.691693
4.580254	4.598327	4.930509	5.715296	3.747299	4.286432	4.6755	4.140241	4.844179
0.769661	1.307504	0.872372	0.964718	0.784677	1.079459	1.030287	1.046538	1.217117
9.338983	8.684836	9.142024	8.68128	9.009636	8.357636	8.486686	7.481907	8.658321
8.760717	7.744888	8.656349	7.990111	7.916922	8.953396	8.361287	6.5308	7.068064
4.262267	3.989355	3.958142	3.692757	3.782471	4.282342	3.570432	2.867223	3.175924
1.332563	2.515435	1.739951	1.257953	1.586864	1.982126	2.244271	2.045286	1.971796
4.293629	5.513231	4.529967	4.998282	4.611709	4.474486	5.717677	4.152306	4.934143
2.507894	2.780542	2.830887	2.665988	3.282019	2.681997	2.6387	3.03894	2.383997
0.604257	0.604257	0.604257	0.691114	0.604257	0.604257	0.656948	0.651203	0.967006
4.950353	4.68951	4.530225	4.134619	4.975185	4.176084	3.812825	3.849069	3.810871
0.722822	0.722822	0.722822	0.722822	0.722822	0.722822	0.722822	0.722822	0.722822
1.772541	1.502718	1.995507	1.815963	1.407241	1.931412	1.563452	1.577073	1.367347
6.417234	5.672425	6.600365	7.142621	5.014978	6.296391	6.750604	5.62609	6.242217
1.672993	1.952955	2.26403	1.665213	3.404906	1.312386	5.092694	1.912187	2.099238
1.913503	1.896247	1.757459	2.427966	1.457835	1.792448	1.814522	1.997243	1.77148
2.003781	3.379191	1.610001	1.478583	4.192117	1.344732	1.471367	1.860884	1.562289
4.137659	4.056797	2.965679	3.039925	2.239452	6.424215	2.677011	3.338289	3.273382
3.308641	4.604669	2.985364	4.310047	3.793409	2.484154	2.380513	1.808901	2.631059
1.337752	1.853186	1.951336	2.479626	1.352516	1.440047	2.152078	1.700209	1.892068
1.49261	2.84968	2.54001	2.959686	1.778605	1.673679	3.250866	2.607799	2.428855
4.376094	5.281032	4.909456	5.230188	4.570536	4.756273	5.198041	4.353978	4.732876
0.985051	0.951205	0.863895	0.863895	0.863895	1.075862	0.863895	0.863895	0.981208
5.78355	7.087845	6.458684	7.69478	6.784802	7.17109	7.038798	6.461085	6.84459
3.458045	3.214616	4.959301	4.415646	3.256496	3.841649	4.694125	2.505783	3.550321
5.588515	5.5028	5.530692	5.810648	4.556903	5.567985	6.126504	4.65704	5.365169
6.457885	7.51114	7.581505	7.458821	7.405548	6.505819	7.381357	5.905189	7.157047
4.365994	4.759526	3.672776	5.184405	4.628969	6.200845	4.43998	4.045697	4.577902
6.943422	6.645076	6.759293	6.278252	6.762742	7.526403	6.551168	5.561152	6.062118
2.475986	1.065971	1.626634	1.390845	1.065971	1.787488	1.269566	1.248491	1.423099
4.866101	6.502262	4.3072	4.996611	5.44671	4.404326	4.961301	4.061265	5.016957
1.351494	1.383915	1.320105	1.279849	1.338233	1.228504	1.417052	1.314374	1.173511
1.01223	1.01223	1.01223	1.01223	1.01223	1.01223	1.01223	1.01223	1.01223
6.420985	5.633031	6.315647	7.3608	5.604402	6.66381	6.071052	5.3041	6.472969
6.458519	6.080067	6.085411	6.145965	5.972401	6.654143	5.736986	5.242007	5.260863
1.063168	1.822039	1.028168	1.02391	1.992653	1.582021	0.960451	1.922325	1.27355
3.699307	3.933607	4.084884	4.446956	3.659973	4.458374	4.021582	3.623302	4.12604
6.398623	6.96982	6.702257	6.799468	6.347844	6.432768	7.001427	6.178568	6.402286
2.140043	2.172062	2.160983	2.503453	2.239632	1.918181	2.50428	2.086059	2.16577
8.562484	8.114232	9.3941	9.172854	6.543031	9.034111	8.408467	7.204323	9.225524
4.531822	1.62032	5.31886	3.016222	1.187782	4.073501	3.354631	2.967542	5.762148
4.353062	6.046309	5.194905	5.8539	5.139115	5.22064	5.19899	5.302417	5.071976
1.88402	2.169409	1.762563	1.270632	1.558531	1.347314	1.777997	1.399628	1.654624
6.191441	5.911804	5.998361	6.190666	5.940155	5.756711	5.989454	5.446451	6.0865
1.563262	1.393837	1.369352	1.428353	1.308388	1.331007	1.380067	1.336912	1.340764
3.720546	4.718094	3.935942	4.331975	4.443009	3.495377	4.022437	3.561669	4.528826
5.15436	7.589607	8.115283	8.612197	6.707043	5.500997	8.733729	6.495455	8.029909

2.237165	2.889524	2.617327	3.055939	2.738172	2.360844	2.876784	2.347429	2.370578
4.225467	5.087234	4.974779	4.381599	4.294384	4.095911	4.604084	3.215817	3.616433
7.716156	8.173884	7.997535	8.669085	7.505607	9.080683	8.102938	7.31118	8.522303
5.252075	5.94105	5.819369	6.364396	5.812208	5.37186	5.779705	5.196541	5.966252
1.796519	2.104808	2.103747	1.911324	1.722773	1.779946	2.501057	2.538489	2.523765
0.728513	0.728513	0.728513	0.728513	0.728513	0.728513	0.728513	0.728513	0.728513
1.618964	3.116839	3.563145	3.177339	3.052693	1.375398	3.967207	3.608999	3.293971
4.795971	4.88554	4.735075	4.693239	4.477589	4.902245	4.532729	3.975869	4.578572
6.736273	6.560758	6.396803	6.78661	6.530986	6.99987	6.697354	5.821723	6.859979
1.15289	1.32487	1.15289	1.15289	1.209645	1.15289	1.196213	1.191512	1.15289
4.740255	3.286585	3.36538	4.480202	4.053018	4.139046	3.322991	3.257195	3.768337
0.950668	0.950668	0.950668	0.950668	0.950668	0.950668	0.950668	0.950668	0.950668
1.085385	1.223906	1.312314	1.999819	1.227523	1.959304	1.60915	1.434082	1.68525
1.134237	1.134237	1.134237	1.134237	1.134237	1.134237	1.134237	1.134237	1.134237
2.229385	1.941557	2.406796	2.648427	1.899548	3.271332	2.667131	1.935417	2.26218
0.833471	0.751089	0.751089	0.751089	0.751089	0.824032	0.794345	0.751089	0.751089
6.018521	5.97101	6.080991	7.089778	5.407614	5.478525	6.96137	5.742476	6.371539
0.859835	1.17892	1.168239	1.459662	1.235782	0.673609	0.985421	0.96387	1.054139
6.398783	5.564964	7.093333	7.162145	5.179382	6.349283	6.947142	5.012985	6.338767
0.997979	0.997979	1.070194	1.037004	1.028902	1.037659	1.06804	1.080934	0.997979
3.92578	4.069729	4.048469	4.927316	3.665758	3.919119	4.63638	3.544143	3.952313
4.52225	4.917028	3.91489	5.13259	4.725977	4.859622	4.363503	3.723422	4.528734
5.371239	5.218906	5.228434	5.824598	5.001171	5.194551	5.515391	4.608358	5.000241
0.766565	0.841961	0.878639	0.813866	0.857788	0.736589	0.799078	0.764554	1.08465
2.806347	3.589497	3.800713	4.142326	3.010336	2.945769	3.65949	3.31612	3.81223
1.29645	1.094343	1.127992	1.569761	1.78084	1.483207	1.064541	1.232341	1.109013
2.327522	2.49996	1.74373	2.548108	1.61273	2.461104	2.121981	1.86665	2.423278
4.691506	5.374916	5.244529	6.253131	4.753965	5.224333	5.535305	4.887798	5.268484
1.723577	2.208859	1.566805	3.039575	1.686476	1.594314	2.445248	1.763731	1.70417
0.66723	0.66723	0.66723	0.66723	0.66723	0.66723	0.66723	0.7987	0.66723
1.604369	1.097892	1.147428	1.23031	1.083325	1.182863	0.992842	1.150323	1.44032
6.991103	7.1778	7.373475	6.862368	7.171949	7.274156	7.149464	5.831108	6.404867
1.607827	2.017382	1.655503	1.592265	1.751937	1.485516	1.719979	1.432754	1.436402
1.729248	1.399699	2.114909	1.595127	1.423053	1.224903	2.398743	2.88231	2.425829
6.524114	7.931172	6.546697	7.008442	7.718185	7.673064	6.937621	6.682487	6.315482
2.797071	3.242525	3.143165	3.319567	2.759218	5.283188	2.723733	1.976553	2.692405
5.519181	5.569796	6.046845	6.616394	5.687249	5.597027	6.059174	6.046849	5.354614
1.418019	2.033151	5.354363	12.40049	0.764942	3.792318	10.2904	10.37994	9.059415
6.055737	5.791994	5.935588	5.7516	6.276742	5.645165	5.529468	4.504883	5.138538
7.476649	6.5174	7.307656	7.167589	6.561754	7.182158	6.203491	6.439822	7.023033
3.889086	4.514221	3.816927	3.854316	3.904265	4.563125	3.718898	4.115557	4.515205
1.312905	1.382529	2.829706	1.630688	0.977652	1.088711	4.483378	2.88916	4.05313
4.346616	5.107735	4.805685	5.091428	4.98807	5.676934	4.656789	4.19061	4.578458
4.236912	5.60073	3.766398	6.295714	3.742569	5.010358	4.651721	4.481157	4.545683
0.587322	0.587322	0.587322	0.587322	0.587322	0.587322	0.587322	0.587322	0.587322
6.243632	6.891251	6.615597	7.231456	6.269495	6.977118	7.671503	6.268991	6.766493
1.960203	2.017501	1.960203	1.960203	2.069742	1.960203	1.960203	1.960203	2.112811
5.111946	8.378029	7.732651	6.041555	7.265513	4.476114	7.625121	6.776556	7.381202
3.096358	2.818482	3.200778	3.157691	2.731489	2.862465	3.006928	2.866868	2.208845
6.244753	7.775298	7.38082	9.371925	6.248361	7.496085	8.316085	7.020145	7.943945
1.347	1.176991	1.179417	2.139023	1.16444	1.251266	1.234989	1.463161	2.247077
5.122909	6.127714	5.640852	6.231133	5.3768	4.665117	6.084118	5.430757	5.326256
4.751641	4.596975	4.348068	5.179865	4.920163	4.677863	4.286687	4.110263	4.290279
3.194224	4.704515	3.174204	2.760339	4.00669	3.230729	2.869546	3.017619	3.096851
1.718684	1.422273	1.369274	1.424925	1.480912	1.839552	1.336959	1.192156	1.351497
1.157839	1.199824	1.179309	1.6463	1.194628	1.271452	1.110787	1.3841	1.056647
1.123429	1.427541	1.417738	1.752326	1.211441	1.187085	1.333407	1.371569	1.200737
1.295932	1.367563	1.341046	1.276789	1.316812	1.28958	1.298761	1.741988	1.253634

6.737271	7.044611	6.881031	6.736561	6.785531	6.743539	7.078201	5.75131	6.805274
5.529063	5.467396	6.071516	6.978712	5.233822	5.876604	6.228841	4.783392	5.748206
4.004867	5.220359	4.792667	5.631652	4.744853	4.513069	4.972476	4.34707	4.852735
1.455386	1.412198	1.426854	1.436014	1.298875	1.298875	1.340769	1.373342	1.298875
4.652094	5.8641	4.882221	6.006854	5.501392	5.455143	5.76615	5.326589	5.519485
0.636997	0.636997	0.636997	0.636997	0.636997	0.636997	0.636997	0.636997	0.973647
8.003391	6.549752	8.098122	7.422171	5.276881	8.111547	6.994562	6.467849	7.191776
1.791721	1.229843	1.407551	1.724384	1.50225	2.849313	1.20857	1.253693	1.357897
0.994106	1.378087	0.994106	1.280568	1.223802	1.458139	1.054673	1.100864	0.994106
3.919945	3.916581	4.170834	5.005377	3.966372	4.488251	4.005607	3.720097	4.039513
6.364851	7.116181	6.039257	8.427968	7.346682	6.365586	4.539498	5.363717	5.288867
5.914194	5.702761	7.492631	9.262151	4.796371	6.282442	7.413733	6.590339	7.421039
0.791462	0.685998	0.968692	0.865456	0.685998	0.685998	0.849214	0.736337	0.884095
4.993256	6.07931	5.411351	6.725479	5.312977	5.63326	6.425078	5.492265	5.964552
1.061371	0.853173	0.94151	1.539505	0.928478	0.853173	2.455493	1.180149	2.52058
1.149561	3.716347	1.741058	1.841186	1.970142	1.119965	1.896247	2.236443	2.261331
5.038356	5.95538	5.293542	6.822394	5.05174	6.207284	6.086929	5.432927	5.899801
3.931573	5.573814	4.133644	4.17717	4.700889	3.755815	4.418223	3.691639	4.119404
0.9949	1.218303	1.477945	2.122285	1.253005	0.976803	1.444298	1.560754	3.750989
1.05879	1.181127	1.275845	1.327045	1.086208	1.164806	1.173238	1.346019	1.500231
3.05545	4.097136	4.273355	4.916328	2.915031	3.074976	3.962083	3.820677	3.883142
0.846892	0.846892	0.846892	0.846892	0.903055	0.846892	0.846892	0.846892	0.846892
0.885171	0.885171	0.885171	0.885171	0.885171	0.885171	0.885171	0.885171	0.885171
0	0	0	0	0	0	0	0	0
1.277938	1.583066	2.642851	2.762791	1.564019	1.422713	3.867138	4.334792	4.557945
0.661026	0.661026	0.661026	0.661026	0.661026	0.714214	0.784488	0.873969	0.930829
7.111146	6.51855	6.885998	6.517208	6.542639	6.923093	6.231575	5.642865	6.473329
6.162001	6.59737	6.543286	6.653349	6.148714	6.048081	6.631994	5.727186	6.295106
5.875543	6.472059	5.580469	7.48431	6.115069	7.075382	6.364217	4.954458	6.04688
1.044047	1.22111	1.685491	1.055323	0.936874	1.001425	1.098682	1.107705	1.070259
9.457121	8.579472	9.987936	7.501397	5.52997	9.224958	8.106575	7.105588	8.430003
3.825431	4.164853	3.936816	3.521764	4.173524	4.042898	3.265258	3.135008	3.28223
6.329031	5.679522	6.994944	6.952305	5.041517	6.894511	7.363004	4.859904	6.305772
6.191123	5.83312	5.299683	6.143238	6.050998	6.387128	5.206567	5.034263	5.970596
7.832403	7.170923	7.520933	8.105217	7.489186	8.360795	7.555678	6.573071	7.725624
6.864436	5.456134	7.127056	6.370314	5.974743	3.810325	7.119344	4.886181	6.846518
3.684117	4.753021	3.697237	5.361144	4.635726	4.356022	4.67294	4.33884	4.498967
5.110028	4.474256	3.963957	4.737466	4.09337	4.849987	3.929671	3.921414	3.401624
2.731593	3.199012	3.261119	3.775535	2.859217	3.063694	3.60996	3.204236	3.387155
5.518452	4.799773	4.973704	4.82795	4.689272	5.555533	4.414668	3.266682	3.78997
7.537569	7.588887	7.181356	7.413459	7.217758	7.787403	7.242877	6.198924	7.507922
1.631228	4.328401	2.72047	3.456547	4.325993	3.072687	2.803978	3.942583	3.541653
8.19699	9.021215	8.764096	9.624965	8.528222	8.976063	9.156668	8.33118	9.076792
7.225096	7.654145	7.499073	7.779011	7.681058	7.87575	7.788705	6.508451	7.464887
5.535847	5.216302	4.824848	5.637907	5.483326	6.138243	5.025323	4.610977	5.35899
5.565872	4.820683	5.581163	5.19975	4.655015	5.377032	4.903259	3.982407	5.09793
4.871115	4.027839	4.703314	4.545873	4.524462	4.127279	5.701058	3.853461	4.453337
2.63335	0.971265	3.213441	2.312831	1.67261	3.036837	4.104825	3.955207	7.132874
1.351788	1.205625	3.623773	3.903826	1.341062	2.492825	4.343908	4.281836	4.950214
3.179191	2.210922	4.032292	2.839477	2.165293	2.628591	3.582916	1.92171	2.702365
0.641664	0.569711	0.578607	0.584252	0.662367	0.6261	0.501931	0.501931	0.501931
5.065624	5.456324	5.367638	5.598781	4.989315	4.761503	5.659513	4.770832	5.085594
6.872994	5.709623	6.054782	5.37566	6.393886	6.316407	5.053671	4.941093	4.416921
6.893024	8.181805	7.598381	7.43086	8.607068	5.558443	7.243839	6.993369	7.842567
5.866749	6.226544	6.186731	7.181724	5.741162	6.460742	6.66726	5.791168	6.49926
0.664054	0.664054	0.664054	0.664054	0.664054	0.664054	0.664054	0.664054	0.664054
7.213582	4.174391	7.081956	6.56073	4.630266	5.755181	4.908837	3.966073	7.1056
1.038535	1.976322	1.826808	1.024375	1.080243	1.152288	3.55651	2.732118	1.357747

3.309399	2.879934	1.050323	1.712555	0.920428	0.959517	1.213432	1.850663	3.2717
4.210496	5.700818	4.395064	7.552196	4.851323	5.708702	6.108231	5.184549	5.670115
3.94562	3.846327	4.470595	4.593529	3.312764	3.673899	4.543717	3.601815	4.000073
3.311713	3.836636	3.376583	3.829033	3.594205	3.454049	3.172975	2.672486	2.568737
1.323629	1.323629	1.323629	1.323629	1.323629	1.323629	1.323629	1.323629	1.323629
0.869106	1.941633	0.944143	1.228292	2.357626	0.860495	0.853317	1.255083	0.902513
0	0	0	0	0	0	0	0	0
6.3956	6.87692	7.090205	6.712027	6.357716	6.953994	7.143959	5.905812	6.811625
6.54793	6.38323	6.23951	6.145178	5.988163	7.766072	5.535765	5.177507	6.272691
6.604253	6.254223	6.252675	6.814695	6.283781	6.435512	6.165422	5.467311	5.86468
4.679078	5.26494	5.419678	6.213274	5.400009	4.753269	5.497219	5.179219	5.404691
1.403119	2.032625	1.699054	2.52598	1.747704	1.569287	2.75684	3.29482	2.349389
4.739431	4.045714	4.748947	4.288603	4.073921	4.608796	3.81162	3.129534	3.520614
0.730676	0.730676	0.921121	0.730676	0.730676	0.730676	0.730676	0.730676	0.730676
5.345291	5.105869	5.351592	4.897289	4.767225	4.412511	5.133059	4.101084	4.867243
6.981889	6.948826	5.145018	6.611666	4.708065	8.277076	2.368769	4.972809	4.178049
6.216018	6.545069	7.51776	7.584338	5.343992	6.209018	7.277325	5.807424	6.722012
1.54677	1.276518	1.286544	1.424445	1.379928	2.024742	1.51571	1.37119	1.198608
3.783359	3.029209	2.511518	2.940268	3.407653	3.261553	1.723628	2.205364	1.556836
4.956917	4.498795	5.377391	4.396549	4.889437	4.209956	4.412558	3.747148	5.033215
3.957119	4.058143	4.242814	4.467952	4.279825	3.732165	4.64928	4.804587	4.278751
0.777975	0.702493	0.63129	0.63129	0.665768	1.041204	0.683701	0.768872	0.63129
5.19083	3.597569	6.946217	6.384344	3.679208	2.452846	3.626584	3.964052	7.266009
2.702333	2.834528	2.950571	4.034796	2.617788	3.305641	2.99614	2.622502	2.641383
1.247927	1.240586	1.353884	1.120382	1.065493	1.227668	1.22632	1.181466	1.404122
2.514605	2.05373	1.943431	1.588169	2.689063	0.938139	1.817132	1.738005	2.682613
5.943288	6.513424	6.947582	7.455544	6.509213	5.725253	7.931251	6.116373	6.886358
4.672832	5.044679	4.926815	5.069864	4.9747	5.04639	5.016733	4.12824	4.477001
4.731571	5.13278	5.070069	5.539469	4.876515	4.621552	5.499249	4.453663	4.751705
4.581896	5.801601	4.912458	5.466088	4.84524	4.668318	4.913832	5.111915	4.809995
4.219874	4.585094	5.008961	5.020921	4.44923	4.44717	5.292491	4.389646	4.697615
3.951358	4.223356	3.584656	3.779875	3.825747	4.387323	4.061392	3.245521	3.408262
4.833202	5.810575	4.841154	5.984608	5.393561	5.047279	5.342981	5.235294	5.453326
3.083372	3.884174	4.100858	4.813094	3.254775	3.750511	4.600047	3.672808	3.99437
4.017866	4.589676	3.741565	5.165144	3.48967	4.752401			

5.960763	6.08667	6.255312	5.752559	6.003992	6.616371	6.261299	4.910116	5.453992
2.127883	3.169496	3.335594	2.841141	2.863692	2.620987	3.016817	2.950222	2.893099
0.75493	0.806862	0.813688	0.75493	0.804906	0.75493	0.75493	0.75493	0.75493
0.960901	1.138823	2.800113	3.360489	1.005929	1.045958	4.034622	4.847279	3.602821
7.677722	1.803914	6.538753	7.487206	3.491119	3.457397	0.769049	3.266592	8.971331
5.477945	6.101353	5.714268	5.862733	6.510742	4.809236	5.669816	6.260757	7.613074
0.816268	1.354839	0.92794	1.600236	0.816268	0.816268	1.153924	2.158062	1.919974
6.188648	5.311417	5.105945	5.973752	4.661676	6.488825	6.266636	5.621897	6.744284
4.374472	4.845368	4.973841	5.065675	4.678318	5.292633	4.346971	3.813093	3.965334
1.974857	2.432681	1.700488	1.928526	1.391104	2.064844	1.830766	1.9713	1.852894
5.04686	5.945563	5.870064	6.124102	5.10368	5.980686	5.777536	5.481347	5.671593
1.420061	3.604804	2.011366	2.423069	3.800066	1.334948	1.880656	1.958028	2.099642
1.668848	1.39455	1.486835	1.829117	1.850257	1.693968	1.37523	1.338929	1.4075
4.908955	5.875275	5.302935	4.469965	6.017841	4.743933	5.391637	4.084894	4.44084
4.718385	5.410887	4.780016	6.286441	4.937457	5.997188	5.54617	4.761604	5.369844
1.115597	1.256564	2.873906	6.581706	1.090827	1.10649	8.619034	9.460986	5.941312
5.103562	5.813719	5.883605	5.906888	5.387642	5.609826	5.465953	4.848596	5.763075
6.572375	7.256127	7.690323	7.302427	6.741709	7.542822	7.072566	6.705018	6.618989
7.278538	7.348357	7.156138	7.587076	6.551242	7.324051	7.251766	6.430869	7.025106
0.953998	3.709894	4.652371	4.801502	1.15528	5.292503	2.150918	2.068432	1.417859
3.540958	5.445	3.908975	3.973729	4.656221	3.747061	4.392733	3.915018	5.595638
4.065128	5.210755	4.826587	4.832819	4.863249	5.143899	4.38118	3.902337	4.495737
5.888842	6.721486	6.48763	6.742799	6.501328	6.253231	6.543039	6.058692	6.638464
5.601102	5.291225	5.837199	6.81763	4.761242	5.898024	6.005787	5.150747	5.646779
7.182367	7.234291	7.740794	7.770123	6.804465	8.015476	7.037545	6.259306	6.881204
4.701458	4.166029	5.76545	3.753047	1.697645	3.415855	5.293479	2.301232	3.393112
3.762528	2.216285	2.385903	2.642332	1.992625	2.260505	3.534096	3.229547	4.227693
7.107124	7.181342	8.008001	8.008055	6.383097	7.693007	7.616895	7.063307	7.101406
2.780001	3.827501	4.334377	5.599053	3.825059	3.864025	5.531392	4.063335	4.456149
3.382951	3.814985	4.19828	4.232688	3.23607	3.6156	3.68965	3.250412	4.048702
0.742399	0.803184	0.811176	0.742399	0.742399	0.742399	0.742399	0.742399	0.742399
4.998232	6.346068	5.554222	5.567396	5.442549	5.453588	5.637482	5.097985	5.428635
7.488292	9.289587	8.13738	10.62202	8.007238	9.111346	9.965898	8.300369	8.888182
4.044018	4.798823	4.416528	5.63003	4.091902	4.341159	5.126066	4.661077	5.136502
1.064483	1.245651	1.064483	1.177226	1.467393	1.064483	1.380802	1.125967	1.064483
4.245594	4.646526	4.647629	5.319627	3.618333	5.190094	4.977184	4.011973	4.469899
4.931199	4.610841	4.995111	5.136868	5.064463	5.453068	5.282344	3.780678	4.418132
0.606127	0.606127	0.606127	0.606127	0.606127	0.606127	0.606127	0.606127	0.606127
3.663168	5.56903	4.133291	5.573027	5.594326	4.103334	4.564334	4.588474	4.810221
5.290851	5.072571	6.180305	6.111601	4.318948	5.302897	5.749355	4.192336	4.638991
1.13001	1.535342	3.988504	3.02187	1.31224	1.334233	4.177367	4.561257	6.605879
5.771201	5.81929	6.187399	6.245046	5.682704	5.519393	6.540537	5.161041	5.726066
5.41949	5.58605	5.59412	6.62993	5.208414	5.70451	5.839102	5.373365	6.042105
0.845985	0.845985	1.035169	0.845985	0.845985	0.845985	0.845985	0.845985	0.960983
5.61807	5.757497	5.581166	6.681713	5.460498	6.015804	5.873565	5.224095	5.9092
4.409479	4.666422	4.815265	5.484816	4.337176	3.901071	5.02627	4.156278	4.817595
4.451201	4.442653	4.305224	4.783966	4.412531	5.367043	4.460416	4.122406	4.823725
4.824336	5.359645	4.629963	5.438894	4.970731	5.167689	5.046452	4.672223	4.87439
6.946327	8.410822	7.629442	9.43621	6.974467	8.112457	8.641467	7.51556	8.148107
1.238763	1.355507	1.252249	1.485291	1.286208	1.462667	1.286084	1.250203	1.224621
5.262776	4.846872	5.584495	6.054835	5.044329	6.211928	5.25884	3.785953	4.976233
5.664826	7.076706	5.581667	6.239467	7.98791	4.123173	5.743594	5.876815	6.92699
3.802329	3.355997	2.987947	3.596989	3.055653	3.712679	3.30609	2.802342	2.279328
0.979671	0.979671	0.979671	0.979671	0.979671	0.979671	0.979671	1.557018	0.979671
1.374748	2.885437	1.568178	1.570655	1.041687	1.839953	1.553666	1.253363	1.404263
1.936287	1.98274	2.014587	1.936287	1.958847	1.936287	1.936287	1.966786	1.998733
2.997078	2.213134	2.853726	3.414283	2.508825	3.850165	1.610543	2.147474	1.694171
0.717484	0.798482	0.974432	0.970515	1.052167	0.767956	1.004625	1.153111	0.949349

7.320695	6.997841	6.871863	7.22331	7.084129	7.263752	6.663827	5.807673	6.711014
7.314893	7.380892	7.810723	7.471657	7.035116	7.835001	7.280119	6.064249	6.942543
3.012086	2.602449	3.993727	3.181097	2.714684	3.122558	3.53924	2.951854	3.153054
2.900946	4.183539	2.912155	4.757429	4.031073	3.144052	3.714428	3.105865	3.178698
3.776202	4.054525	4.496751	5.37982	3.278798	4.287563	4.887323	4.017741	4.700599
6.245139	6.506796	6.52591	6.410818	6.095036	6.27612	6.138615	5.281984	5.759774
7.289069	7.563247	7.540751	8.320041	7.313658	7.75526	8.815597	6.745088	7.751008
3.583923	4.54342	4.013224	5.052009	3.970655	3.370471	4.891456	4.384927	4.529437
3.79511	5.007972	4.574924	5.24384	4.250762	4.35392	5.347725	4.471962	5.033804
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0	0	0	0	0	0	0	0	0
5.602622	5.382336	5.456177	5.329855	5.086954	5.609436	4.922418	4.059014	4.629372
6.020608	5.764949	5.95679	6.341347	6.112632	5.96645	5.919625	5.290886	5.820492
5.768394	5.637368	6.700777	6.223608	5.164826	6.100158	6.329964	5.294499	5.806098
0.909906	2.305422	0.909906	0.909906	0.909906	0.909906	0.909906	0.909906	0.909906
7.554374	7.960805	7.17497	8.316505	7.707666	8.332189	7.34302	6.937709	7.780528
3.500626	3.27456	2.706194	2.978346	4.007546	3.321686	2.611197	2.417684	3.684728
2.442934	3.624391	3.941408	4.266955	2.929553	2.825514	3.477663	2.911709	4.111619
1.286103	1.226907	1.226907	1.226907	1.267841	1.226907	1.258333	1.28239	1.226907
0.861575	0.861575	0.861575	0.861575	0.861575	0.861575	0.861575	0.861575	0.861575
7.939122	7.859409	8.306263	8.38656	7.97341	8.479654	8.031347	6.441497	7.135462
3.337483	1.408	1.114125	1.114125	1.114125	1.114125	1.114125	1.114125	1.114125
0.754458	0.754458	0.754458	0.754458	0.754458	0.754458	0.754458	0.754458	0.754458
4.301013	4.51636	4.282863	4.92041	4.627632	3.97936	4.895432	4.276738	4.742463
0.668189	0.739551	0.656431	0.605076	0.605076	1.414567	0.638335	0.605076	0.605076
2.938092	3.944044	2.676006	4.279628	2.933921	3.016449	4.083915	3.577868	3.283633
8.14175	8.757086	9.013014	8.042035	8.116218	9.216087	9.023334	7.558583	7.626614
0.71525	1.752673	0.71525	0.71525	0.71525	1.204048	0.71525	0.71525	0.71525
0.726772	0.817539	0.726772	0.726772	0.726772	0.726772	0.760314	0.756355	0.726772
1.006594	1.064546	1.071898	1.006594	1.006594	1.006594	1.006594	1.006594	1.006594
1.023969	1.134243	0.598143	1.179462	0.951553	2.25352	0.683616	0.711102	0.751503
7.770229	8.616142	5.731905	4.063153	0.82401	8.554549	1.458356	4.179564	5.858506
6.929012	7.116338	6.959115	7.283132	6.781221	7.614102	7.311779	6.013604	6.770906
3.921952	6.681611	5.267956	5.127603	6.161386	3.99272	4.29158	4.796921	4.468918
6.033746	6.588304	6.001713	6.865207	5.854471	7.14328	6.327986	5.750735	6.63386
1.764717	1.764717	1.764717	1.764717	1.764717	1.764717	1.764717	1.764717	1.764717
2.017426	3.824312	2.812333	2.83788	5.295831	2.237323	1.752502	2.424926	2.634471
6.22713	6.72721	6.524844	6.654552	6.556873	6.093561	6.226601	5.75363	6.520022
1.668939	1.700907	1.42871	1.58872	1.854446	1.638679	1.431798	1.439394	1.545197
7.085482	6.629377	7.340937	6.840458	6.039372	6.772402	7.840147	6.076801	7.303343
4.427031	5.749229	4.712895	5.268878	5.61182	4.089543	5.800712	4.469479	4.279172
3.596228	3.806979	3.550228	4.154387	3.543265	3.556792	3.96205	3.685908	3.766094
2.468719	2.665807	2.472862	3.866936	2.133568	3.592237	2.047181	2.359483	2.043836
1.342019	1.766571	1.408615	1.47094	1.610694	1.668793	1.292374	1.368475	1.432726
0.843174	1.229798	0.922945	0.826521	2.597744	1.418444	0.981243	0.83504	1.285603
6.19172	4.339767	6.134174	4.39207	4.716235	3.477973	4.646405	4.7584	4.343186
2.966818	2.222775	3.474585	2.545032	2.052475	2.966946	2.588635	2.816793	2.553747
4.663139	2.280232	4.262	3.959408	1.812261	3.483694	1.509413	1.847617	3.484798
4.930188	5.631902	5.427489	6.939881	6.088053	6.007646	5.868659	5.79611	5.904759
1.062898	1.410839	1.062898	1.062898	1.235637	1.062898	1.062898	1.062898	1.062898
0.881311	0.881311	0.881311	0.881311	0.881311	0.881311	0.881311	0.881311	0.881311
9.19366	8.279096	9.941415	9.282797	7.888077	9.520828	9.390749	7.582531	8.854518
0.544841	1.11649	0.811138	1.61058	0.667968	0.734898	0.831647	1.209812	1.257327
7.919477	9.174423	7.985143	8.224511	8.479667	8.394342	8.996902	7.400086	7.218506
1.839846	3.306757	0.86079	0.934564	4.179981	1.139372	1.899528	0.977763	1.019876
0.83113	0.795466	0.701619	1.023266	0.791915	0.701619	1.247946	0.937331	1.527968
5.381171	4.535432	4.648265	4.68081	4.134071	5.375116	4.454682	3.721299	4.088224
7.096622	4.18795	8.47841	8.013521	4.712495	7.513661	3.643484	3.904286	6.022018

4.823791	4.69539	5.192541	4.453432	4.708681	4.131563	5.651202	3.795454	4.549717
3.772004	5.245471	5.07091	5.295806	4.71689	4.442666	4.927871	3.650019	4.426734
0.556312	0.598938	0.678367	0.761047	0.64501	0.629027	1.234081	1.131185	1.209787
3.027217	3.845168	1.998316	1.708693	3.808149	1.883846	1.503869	1.624784	1.2201
3.046389	3.529002	4.339292	4.573363	3.207458	3.360322	4.036514	3.737321	4.55808
3.120168	3.129989	3.240416	4.557519	2.951089	3.183127	4.512125	4.082974	5.083941
1.164158	1.662851	1.516925	2.028859	1.450812	1.186709	1.339088	1.465837	1.872054
4.659484	5.491093	5.327881	5.230397	4.682579	4.945567	5.292824	4.57458	4.812476
6.078547	6.886394	6.520539	7.288967	5.527071	6.969954	6.793135	5.258894	6.098682
0.74067	1.039121	0.74067	0.74067	0.74067	0.74067	0.74067	0.74067	1.135684
2.890206	1.864229	1.62847	1.918938	2.476432	2.402763	1.212672	1.366522	1.436205
0.738898	0.738898	0.738898	0.917589	0.738898	0.738898	1.00236	0.788269	0.84003
1.475451	1.667812	1.364654	1.848448	1.43342	2.244193	2.150995	1.03344	1.742318
1.867238	1.18912	1.410884	1.202779	1.427664	1.651585	1.357389	1.291847	1.211508
1.221065	1.090051	1.422679	1.068397	1.322578	1.375987	1.046749	1.304597	1.628108
9.758428	8.724342	10.16808	9.517527	8.712569	9.485562	9.083541	8.068185	9.344143
6.752753	6.38854	6.949956	6.590602	6.222058	6.375492	6.545419	5.786252	6.408359
1.344884	2.075533	1.350583	1.432628	1.416112	1.275187	1.336437	1.463276	1.342741
1.055852	0.803581	0.652092	0.715639	0.830978	0.957779	0.787159	0.674753	0.680702
3.480951	1.638334	2.608902	2.376495	1.504519	1.531572	1.479257	1.658582	1.950096
1.341897	1.67491	1.223397	3.069736	1.316696	1.171907	1.226253	1.503652	1.601286
1.260435	1.843123	1.260435	1.260435	1.260435	1.260435	1.260435	1.260435	1.260435
5.542933	5.414335	5.51823	4.824117	5.713506	5.429144	5.075562	4.289265	5.291007
4.98121	1.255143	2.389489	1.253871	1.05628	1.32963	2.19991	1.072505	2.906254
5.760127	5.188805	3.246425	4.841287	4.592196	4.531281	4.927282	4.741009	4.724856
6.452553	6.745996	7.2228	6.348337	6.659805	6.250549	6.565992	5.673868	6.483601
3.182421	2.43819	3.474398	3.783087	1.968066	3.162083	2.569631	2.728974	3.124849
3.086396	3.160225	3.293443	3.157933	3.046056	3.315733	2.541818	2.426927	2.844899
5.513369	6.153811	5.932899	6.354072	5.617514	5.747088	6.600032	5.576313	5.872396
6.679153	7.0787	7.107897	7.032017	6.72317	7.507176	6.883046	5.982371	6.894528
8.199214	7.326499	8.126301	7.57452	7.591785	7.788582	7.331963	6.759884	7.606944
5.791258	6.268622	5.023346	5.183066	5.950944	6.480731	4.876843	3.646673	4.552802
4.937771	11.4947	5.636823	9.364185	12.28455	6.304091	9.300878	10.46219	10.29591
6.552127	7.317542	7.07907	7.913048	6.616998	6.895667	7.019819	6.70729	7.21228
3.46805	4.42635	3.434342	3.648266	3.712118	4.188319	3.190629	3.050189	3.648995
5.805708	3.572605	5.45445	4.4097	2.486226	2.696391	4.560698	2.46172	2.91356
5.061605	3.406141	3.714771	2.93271	4.379201	4.473147	2.618172	3.183183	2.314881
3.278897	4.384834	3.959121	3.770706	3.473403	4.234635	4.40028	3.120973	4.147066
0.645355	0.645355	0.645355	0.645355	0.645355	0.645355	0.645355	0.645355	0.645355
0.786517	0.786517	0.939449	0.786517	0.786517	0.786517	0.886505	0.786517	0.96768
4.7267	4.366357	4.509077	4.086981	3.941664	4.281101	3.677048	3.395416	3.281179
3.73007	4.295812	4.348089	5.111581	3.454713	3.869201	4.294689	4.097191	4.291767
3.698884	3.394706	3.231826	4.090889	3.233427	2.853536	3.627727	3.67961	3.686025
2.617493	2.09638	2.234586	1.361546	2.237581	1.693648	1.784762	1.797417	2.149401
3.130886	5.769546	5.741787	7.318075	4.437101	3.807771	6.927087	5.687627	6.662997
5.933566	8.06952	7.321978	9.179519	7.460066	6.498011	8.402694	7.762803	7.658007
5.988123	4.950247	5.640576	5.163117	4.715931	6.420715	4.42319	3.495528	4.190662
10.73156	10.70802	10.47354	10.56977	11.17695	9.830212	10.44964	9.401984	10.61714
4.078633	6.595314	5.079422	4.821811	7.738589	3.505413	3.544068	4.680498	5.207062
7.149669	6.858212	6.382499	6.753146	7.015264	7.127716	6.220062	5.562201	6.190691
2.645571	2.870105	3.176139	5.490856	2.118931	4.73417	2.991713	2.926163	2.508414
7.218781	8.303098	7.792636	8.734073	7.63799	7.93875	7.982016	7.319773	7.950897
3.369267	4.115818	3.86042	4.545557	3.519735	3.740706	4.41198	3.809053	4.269711
3.86763	4.06204	4.002896	4.967213	2.814862	4.688745	4.100897	3.976183	4.056804
2.672724	5.453483	3.435977	5.107843	4.158873	4.57923	3.327662	3.921866	4.378001
1.937574	2.702297	1.95757	1.88327	3.238924	1.9684	1.914072	1.81132	2.016139
4.963937	4.264332	5.013515	4.461224	4.516926	4.438645	4.117104	3.597562	3.795082
2.757713	2.642167	2.277476	2.383552	4.010323	2.072045	1.911749	2.961389	3.040765

5.423367	6.389096	6.631429	6.689207	6.003611	5.655987	6.588444	5.842018	6.09666
4.283085	5.188681	4.325069	5.578838	4.556209	4.85748	4.827162	4.873361	5.122363
4.004609	5.010286	3.707909	5.18102	4.537871	4.885123	4.446733	3.778837	4.625188
2.527912	4.902862	3.379883	2.611759	5.846597	1.783583	2.272808	2.690825	3.485332
2.735855	3.114513	2.909495	4.013799	3.036716	2.910131	2.856327	2.334521	2.62635
6.110325	6.77524	6.750633	7.052208	5.266213	6.987624	6.815986	5.347379	6.119193
5.488338	6.316904	5.948409	7.00405	5.580444	6.024687	6.736074	6.267688	6.212349
2.268419	1.447913	1.371872	0.946961	1.503803	1.16301	1.224149	1.053816	0.843489
7.365522	7.666421	7.691042	8.08928	7.112927	7.949832	7.47828	6.54353	7.580805
2.279671	2.676091	1.915371	2.434645	3.306108	2.187222	1.881838	1.952138	1.973424
5.963742	5.182058	6.001339	4.738477	5.242679	5.949608	5.715119	4.679352	4.558801
3.342406	4.085298	3.884642	4.246712	4.018083	3.303811	4.025912	3.846556	4.355539
2.897298	4.468095	4.677952	4.721447	4.177324	4.627995	4.667795	3.661713	4.211079
5.368155	6.048498	5.080642	6.066483	5.605672	6.134078	5.490673	5.029953	5.674965
1.476196	1.371921	1.303175	1.198557	1.172266	1.067922	1.067922	1.664494	1.344178
6.203784	6.741331	6.466262	6.84555	6.42877	6.048081	6.759487	6.439453	6.963541
3.164616	3.417244	4.815341	4.709213	2.507471	3.539097	4.537282	3.457501	3.802162
0.701037	0.673102	0.722532	0.621916	0.599003	0.599003	0.599003	0.623632	1.287377
1.48302	2.918889	1.545046	2.211704	2.196472	1.464378	2.146764	2.434806	2.37641
0.682825	0.682825	0.682825	0.86692	0.682825	0.682825	0.682825	0.682825	0.682825
2.798234	3.43054	3.0221	3.261916	3.194231	5.054728	3.251587	3.53501	3.436683
1.630604	1.832832	1.630604	1.874002	1.630604	1.630604	1.630604	1.630604	1.899398
5.057885	5.893544	5.455557	6.772021	5.207909	5.344831	6.372404	5.251167	5.663482
5.755955	6.860144	5.769605	6.725484	6.513013	6.247891	6.603899	5.478427	6.115652
1.618478	1.265516	2.033889	3.006224	1.282785	1.615196	1.25179	1.299484	1.404067
0.746036	0.854624	0.80741	1.019002	1.45258	0.702008	1.020336	1.305259	1.307943
5.564402	5.154698	5.318058	6.675252	4.808123	5.530498	6.022121	5.157302	6.255541
1.646512	2.748261	2.55184	2.29247	2.926355	1.876573	2.081776	1.655534	2.12047
3.769127	4.885938	4.695565	5.278994	4.373011	4.615173	4.879834	4.507148	4.691136
1.052289	1.148239	1.160557	1.168024	1.722019	1.052289	1.316482	1.289911	1.180296
1.013615	1.013615	1.013615	1.013615	1.013615	1.013615	1.013615	1.013615	1.013615
3.439037	4.103562	2.408954	3.529153	3.626403	2.973201	2.391983	3.391844	3.244846
3.264362	3.768244	3.555747	3.822742	3.532925	4.254628	3.707828	3.137698	3.45979
6.207192	6.053876	5.801918	6.299705	6.067874	6.349183	6.194324	5.15724	5.988251
3.701527	3.514457	3.744267	3.61136	2.778916	3.384941	4.78011	3.67131	4.793145
5.500468	6.153027	5.669143	5.969819	6.307848	5.591189	5.109929	4.765264	5.483409
6.896154	6.431159	6.76308	6.112067	6.325188	6.387344	5.817117	5.493322	5.653144
4.795749	4.324263	4.017145	3.949094	4.534429	4.390767	4.209847	3.518675	3.467553
4.979358	4.475398	5.868647	4.234542	3.991075	5.371701	5.283398	4.338589	5.6351
6.466375	7.018389	6.856821	6.940674	6.441608	6.46103	6.482601	5.915007	6.445752
2.653483	2.954383	2.44432	3.322962	2.740891	3.170887	3.463095	2.729521	2.671414
0.673288	0.709283	0.673288	0.673288	0.673288	0.673288	0.673288	0.673288	0.673288
0.963604	3.014026	2.38909	2.873056	3.419631	0.90679	2.316792	1.993326	2.893086
5.153975	6.046697	4.897496	5.304184	9.255818	5.617297	2.970637	5.010163	1.917498
5.792764	5.83775	4.933188	7.257328	5.769283	6.095905	5.371218	5.201049	5.75471
1.049892	1.381007	1.024695	0.914203	1.278064	0.914203	0.986205	0.978223	1.296204
5.418218	4.943928	4.487856	4.312018	5.217631	5.210357	3.530952	3.939691	3.707219
6.129015	9.007552	7.050862	6.785119	8.579108	5.822383	7.562892	6.495137	7.301689
3.784194	4.174833	3.566959	4.624096	4.231019	4.054848	4.283158	3.476296	4.550398
3.998085	5.318505	4.50813	4.200612	5.968357	2.798217	3.226894	4.225082	4.690057
4.441911	4.876797	4.125617	5.620078	5.139741	4.728084	4.364947	3.730589	4.496014
8.563211	8.473934	8.586434	8.060551	8.74246	8.794653	8.121403	7.114204	8.124856
1.33601	1.4079	1.498846	1.584638	1.210846	1.267571	1.747416	2.985568	2.096585
8.424529	8.475063	8.489414	8.404719	7.701255	8.184323	9.275733	7.453004	8.305777
3.285001	3.640644	3.065036	3.519467	2.982645	3.650104	3.081545	2.638226	3.434307
1.31303	1.450827	1.235938	1.494594	1.341604	1.235938	1.235938	1.235938	1.521461
3.051169	1.713153	2.94612	2.356713	1.028232	2.746611	1.882385	1.241417	1.808258
1.134456	2.517499	1.843694	1.869237	2.523334	3.232762	1.546404	2.499559	2.241117

0.715925	0.715925	0.715925	0.715925	0.715925	0.715925	0.715925	0.715925	0.715925
1.695165	3.810323	1.435967	2.132178	5.890299	1.352153	1.948282	1.983362	1.544786
5.40007	6.310741	5.401634	6.150045	6.296916	5.471209	5.861527	6.007052	6.021315
3.327092	4.09493	4.802771	3.469749	3.7396	2.68865	4.140286	3.397931	3.932243
5.010391	5.132327	4.863075	5.333764	4.839492	5.193521	4.71583	4.094333	4.702562
2.274276	1.623921	1.032811	1.187065	2.152426	1.279884	0.982101	1.212917	1.661966
8.061131	8.748646	8.752458	9.024227	7.312374	8.40562	8.039621	7.060549	8.201175
10.5881	12.13498	11.52886	11.6579	12.59809	9.373038	11.75925	11.24675	11.95786
8.905215	8.531971	8.929462	8.236083	8.709655	8.402806	8.070617	7.465502	8.525302
3.015661	4.349435	3.363684	7.150357	3.384826	2.907085	6.349952	4.520643	4.993184
1.762172	2.295151	2.71574	2.460074	2.113478	2.912051	2.934428	3.552588	3.377059
1.886633	2.645718	2.562513	3.123232	4.564643	1.318727	1.917116	2.274438	3.470234
0.746609	0.746609	0.746609	0.746609	0.746609	0.746609	0.746609	0.746609	0.746609
6.559254	7.166186	7.034918	7.630098	6.30242	6.942334	6.56254	6.181457	7.272078
4.477067	3.860039	4.464988	3.951803	3.535836	4.942891	3.596369	3.127709	3.382886
5.420588	4.340606	3.062539	2.694804	1.233431	4.611017	5.48604	3.184921	3.603745
2.646492	3.927699	3.32597	4.210868	3.613862	2.559688	3.868869	3.289736	4.471947
3.214461	3.838251	3.175234	4.097996	4.031111	3.051638	3.979154	3.554001	4.028015
5.036444	4.913703	5.574903	5.364296	5.391266	5.185979	4.77066	4.016731	4.903915
5.597182	5.555066	6.66753	5.144101	6.779808	5.40735	5.094761	4.574881	3.840836
8.050471	6.362537	6.941428	7.739313	6.531816	7.717879	6.567706	5.442585	7.912409
0.715755	0.806362	0.715755	0.715755	0.802912	0.715755	0.715755	0.715755	0.715755
2.066324	3.302562	2.714989	3.068866	2.557248	1.817744	3.268771	3.418467	3.555743
5.286146	5.391899	5.187636	4.172671	5.668562	4.962593	4.065819	3.161266	3.876882
4.872088	5.148987	4.691625	5.954893	4.996395	4.92554	5.210315	4.782366	5.716941
1.015778	1.173961	1.004235	1.167989	1.247577	1.170819	1.08421	1.155381	1.133202
1.750353	2.727721	2.507725	3.272041	2.690193	1.609127	3.023811	3.233798	3.396832
5.849075	6.136732	6.409116	6.827694	5.160239	5.794601	6.527372	5.609804	6.450935
0.989739	1.451585	1.563183	1.943596	1.012655	1.006278	3.062378	3.565442	2.708898
6.283288	6.833387	5.447135	6.47694	7.440123	5.466005	6.182789	6.027542	5.907045
3.675808	3.587111	2.960853	3.495268	3.258859	3.314021	3.150267	3.054331	2.767595
0	0	0	0	0	0	0	0	0
0.940054	0.940054	0.940054	0.940054	0.940054	0.940054	0.940054	0.940054	1.207349
1.240624	1.66383	1.250208	1.111241	1.356454	1.627555	1.246067	1.4944	1.346922
5.401674	5.968042	6.005116	6.586662	5.590936				

0.998312	0.998312	0.998312	0.998312	0.998312	0.998312	0.998312	0.998312	0.998312
7.071305	6.346901	7.030235	6.375923	6.29361	5.829688	6.086847	5.322416	6.654284
0	0	0	0	0	0	0	0	0
9.27226	8.555549	8.978344	9.877287	8.38869	9.168881	8.714059	7.790933	8.977634
3.756389	4.456007	4.154062	5.167356	4.007162	4.995292	4.443837	3.889068	4.425125
2.147166	3.044562	2.668699	2.369668	2.598338	2.439078	2.537538	2.117046	2.013277
3.512814	4.640874	4.298836	5.262664	4.823558	4.347665	4.76949	4.033266	4.377744
1.446432	2.058512	1.800828	1.940712	2.011903	4.048359	1.472704	1.500858	1.493805
5.793018	5.834838	6.322499	6.922377	5.172854	5.717695	6.637065	5.338184	5.755592
1.813928	2.409937	2.015816	2.172196	1.40022	2.086088	1.963423	1.557951	2.59607
5.45702	6.065288	6.206537	6.302103	5.551193	5.320365	6.266746	5.406614	5.747369
5.769582	3.075366	5.444473	4.931099	2.782129	2.893958	2.589935	2.774304	4.019595
5.985915	6.188891	6.178937	5.47992	6.136592	5.554366	5.858612	5.263508	5.317289
1.09237	1.221652	1.225853	1.615358	1.273634	1.051839	1.287461	1.271334	1.238492
4.633431	4.965154	5.047329	4.887123	4.718719	4.938797	5.175591	4.023689	4.264863
6.643792	6.602577	7.435391	6.13706	6.369829	6.748429	6.738775	5.494284	6.09941
5.343774	5.313451	5.007294	5.013216	5.478612	4.711036	4.445249	4.511123	4.719071
2.633632	4.849272	3.397296	4.013669	5.156902	3.408249	3.617574	3.945907	3.861709
4.602221	3.589152	3.64684	3.94188	3.775692	4.264739	3.236249	3.122659	4.114569
1.238258	1.238258	1.238258	1.518583	1.669688	1.52211	1.238258	1.238258	1.238258
5.138569	4.941871	5.152028	5.740536	4.823085	5.305929	4.860774	4.505108	5.090125
6.011359	6.374947	5.642773	7.442184	6.384439	6.857834	6.396261	5.617215	6.474106
2.762289	2.819794	2.805136	3.359279	2.217779	3.461195	2.250696	2.38661	1.73886
2.569867	4.763898	3.57852	4.725628	3.390459	1.740979	2.898332	3.24395	5.107846
2.258779	1.350448	1.26578	1.065678	0.928664	0.755225	4.388817	0.881694	1.42534
3.559991	4.500442	3.916786	4.08802	4.538775	3.295964	3.630796	2.819184	3.046174
4.377426	5.805501	5.032593	5.803702	5.544969	4.786466	4.753824	5.487551	5.530047
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4.443035	4.800316	4.810543	5.127661	4.565425	5.01043	4.71614	3.901787	4.124271
9.051504	9.220002	9.019767	9.358681	9.536675	9.055599	8.707345	8.292341	9.357147
0.977502	1.019141	0.878926	0.965225	1.013889	1.207977	0.931462	0.878926	0.878926
6.594797	5.525934	6.934621	4.467601	6.055026	5.712229	6.090846	4.682395	5.10244
3.812775	5.126988	4.296364	4.748858	4.666602	4.188301	4.052137	5.017282	4.581479
6.184527	6.349479	6.005319	6.413767	6.153918	5.928817	5.1638	5.173324	4.768018
3.517052	2.42351	4.21834	4.957358	3.108484	3.753137	2.168475	3.448011	1.872413
0.858783	0.888397	0.954862	1.177201	1.501999	1.024573	1.033373	1.008294	0.856705
5.80064	5.236877	5.725239	4.861864	5.214365	5.434873	5.553662	4.357897	4.582712
1.174158	2.674628	1.870481	2.732846	2.777986	2.522195	2.279198	2.162206	2.524953
4.636291	5.747533	4.403773	5.27574	5.476435	5.061012	4.666466	4.449262	4.358219
0.939561	1.260028	0.939561	0.939561	0.939561	0.939561	0.939561	0.939561	0.939561
3.244926	3.326683	3.477545	3.725983	2.763969	2.911394	3.211949	2.96908	3.49358
7.408471	6.455269	6.058439	6.466581	6.436631	7.036824	6.182943	5.954297	5.468284
2.929704	3.811431	3.172806	3.33272	3.654408	3.722334	3.230591	3.303083	3.353514
1.536024	1.536024	1.536024	1.536024	1.536024	1.825928	1.536024	1.794581	1.536024
2.053668	2.479751	2.163762	2.533071	2.607378	2.508716	2.675131	3.233263	2.72652
4.611126	4.225284	2.956087	2.984078	3.720147	0.983666	2.446325	1.641827	2.273158
5.452877	6.266053	6.158079	6.62849	5.45342	5.614792	6.558655	5.53227	6.158725
6.512574	6.204598	7.079325	7.291953	4.495629	6.35232	6.678439	5.685159	6.699276
9.057497	9.405684	9.430745	10.44951	8.599246	10.23736	9.519504	8.542119	9.258703
4.255146	4.874723	3.773336	4.537388	3.997419	4.899221	4.00045	3.555696	3.635716
0.577268	0.577268	0.577268	0.577268	0.577268	0.577268	0.577268	0.577268	0.577268
3.493711	3.868133	3.674261	3.507015	3.358275	3.195116	3.809905	3.229085	3.238524
0.965946	2.056453	1.576984	2.108354	1.431307	1.528709	2.557476	1.681129	2.038339
0.802423	1.071297	1.009909	0.917171	1.647562	0.802423	0.93972	0.983163	0.802423
2.08964	2.434392	1.88444	1.569579	4.568222	1.419556	1.754306	3.284279	2.273877
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2.502181	3.81351	1.562471	1.496492	2.972471	1.502825	1.464526	1.514666	2.020248
2.912148	2.896494	4.145277	2.915873	1.716726	1.832436	2.489139	1.840681	1.940054

1.615287	3.827444	2.321922	2.599691	1.823899	1.442822	2.770443	2.800339	3.584049
2.145458	4.118102	2.658102	3.363254	3.746617	3.502038	2.825191	2.899842	2.174086
3.229132	4.04803	3.173875	4.101079	4.381958	3.734838	3.58797	4.307319	4.517582
6.01869	5.290984	6.044431	5.07032	4.956954	6.404881	5.853146	4.022184	4.672082
1.226094	1.240295	1.337852	1.075546	1.354719	1.076196	1.161883	1.14793	1.080417
4.479136	4.112619	3.779042	4.731234	4.004467	5.321668	4.43117	3.983879	4.032046
1.318366	1.318366	1.318366	1.318366	1.318366	1.318366	1.318366	1.318366	1.318366
5.605028	5.404195	5.559892	6.231522	5.521461	5.539379	5.39032	4.657905	5.305909
1.394372	3.231413	1.460956	1.443959	1.572373	1.65438	1.680268	1.925906	3.218139
5.225449	6.194916	6.235305	6.614774	5.695102	5.907579	7.233778	5.464444	6.190356
5.925296	5.421544	6.533762	5.259021	5.539191	6.23859	5.229848	4.29423	5.286842
4.606086	5.404606	5.428912	5.965794	4.974722	4.98774	5.749876	4.989522	5.432761
1.080002	1.220195	1.004941	0.962136	0.991052	1.123769	1.002113	0.974767	0.911053
4.212821	4.575344	4.925389	4.563589	4.65904	4.81985	4.862417	3.851794	4.183059
5.945632	6.958591	6.896417	7.448397	6.703111	6.401775	7.443194	6.22337	6.9295
0.52066	0.777325	1.223451	0.71179	1.307314	1.314058	0.712633	0.877283	0.975365
4.051553	3.788947	4.34368	5.231103	3.127401	4.025373	4.870591	3.693413	4.552101
2.623753	1.704156	1.918105	1.548249	1.540124	2.108657	1.631178	1.551762	1.420022
3.359402	3.889415	3.123472	4.243723	3.191543	3.874138	4.080843	3.562702	3.697991
0.607788	0.786501	0.607788	0.607788	0.607788	0.607788	0.739498	0.607788	0.607788
3.620554	4.021603	3.809433	4.819655	3.69699	4.136205	3.899218	3.350174	3.680259
0.90006	0.90006	0.90006	0.90006	0.90006	0.90006	0.90006	0.90006	0.90006
7.252408	4.791959	6.805261	5.015709	5.285839	7.831807	4.121859	3.911699	4.604586
5.229933	5.828288	6.10582	6.206408	5.348601	5.271181	5.483387	5.23128	6.068535
3.961001	4.708857	3.962784	4.50955	3.818703	4.151412	4.231587	3.715659	4.738232
2.110081	1.594438	1.369921	2.001784	1.619672	1.41877	1.589471	1.520087	1.369921
1.727752	6.37304	2.32895	3.005244	1.519163	1.497569	2.060007	1.97224	2.337913
5.982432	4.216844	6.096254	5.854944	4.427001	5.643981	5.690572	3.1038	5.003325
5.627169	5.335271	5.399078	4.242892	4.865422	5.513327	4.248629	3.442797	3.899456
4.088331	4.228457	4.398904	4.616102	4.325497	4.400634	4.278761	3.525833	4.265064
8.185491	6.807267	7.433406	7.639217	6.390641	7.506754	8.103026	6.078287	6.533102
1.311571	1.202344	1.158118	1.229242	1.148323	2.183737	1.099631	0.957657	1.061896
0.618962	0.618962	0.618962	0.618962	0.618962	0.618962	0.618962	0.618962	0.618962
7.020757	8.31886	7.29873	8.624115	7.323535	8.061496	7.79189	6.639828	7.557625
1.157163	1.282729	1.278514	1.411915	1.213702	1.153396	1.225883	1.200435	1.832372
1.298565	3.162754	2.461622	3.87998	2.932635	1.542069	2.950037	3.195821	4.693823
3.151574	3.425973	3.525834	3.587161	3.219383	3.115452	3.566392	3.084722	3.662253
4.883229	5.206825	5.972155	6.562479	5.00616	5.882655	6.120616	3.761092	4.23666
0.629656	0.629656	0.629656	0.629656	0.629656	0.629656	0.629656	0.629656	1.16748
9.185993	8.63638	8.665233	9.550209	8.308926	12.23115	8.977643	6.790174	8.135524
3.436321	0.727358	1.9476	0.727358	0.815484	0.839421	0.727358	0.727358	1.353365
4.840998	5.169778	5.392248	5.696037	4.579064	5.108265	5.292972	3.852267	4.544342
6.339325	6.685409	6.999769	7.844273	6.352391	6.990575	7.521568	6.179359	6.956677
3.875126	5.332462	4.624674	5.890631	5.157331	5.424156	5.396198	4.857057	5.370678
4.156827	4.686504	4.359274	5.489128	4.615515	4.50222	4.801232	4.434241	4.715669
5.922705	4.177395	6.375635	4.528242	4.445953	5.357934	3.92815	2.970223	3.971762
5.409188	6.307698	5.157122	6.535035	5.196015	6.270297	5.6496	5.286141	5.83592
3.834195	3.123874	3.261613	3.848995	3.25371	3.159827	3.674906	2.906879	3.02007
4.439465	4.892282	4.480373	5.444116	4.523805	4.651513	4.812045	4.072181	4.173113
0.667949	0.63548	0.63548	0.971863	0.63548	0.692491	0.652645	0.63548	0.666933
4.03519	4.843446	4.39185	4.401038	4.718424	4.554269	4.222145	3.71544	4.04873
1.828868	1.634891	1.377884	1.525915	1.520321	1.562477	1.560303	1.410903	1.435142
4.780513	5.224556	5.309982	5.645297	4.685216	4.634247	5.53833	4.915297	5.433623
5.986393	6.161513	6.420711	6.783672	5.733738	6.304264	6.362652	5.396588	6.197025
5.594162	6.532666	1.98248	5.649682	6.684408	3.649122	3.951732	1.667131	5.599622
3.470069	3.485787	3.050413	3.642009	2.99962	3.289065	3.053953	2.295106	2.671268
6.255359	6.822489	6.669899	7.09841	6.543638	6.837398	6.572234	5.630747	6.645512
5.684696	5.39603	5.121564	4.648117	5.147305	5.033422	5.132322	4.188586	4.409376

4.01923	4.565072	4.714346	4.481461	4.505082	3.440932	4.312947	3.738654	4.540629
3.847914	5.02922	4.420345	5.951921	4.142399	4.084704	5.343023	4.802385	5.003164
0.683121	0.683121	0.683121	0.683121	0.683121	0.683121	0.683121	0.683121	0.683121
1.261688	1.261688	1.261688	1.261688	1.261688	1.261688	1.261688	1.261688	1.261688
6.412593	7.063187	7.065405	7.492273	6.315829	6.991968	7.50673	6.760848	6.997367
6.310798	5.971489	5.755788	6.776733	6.108263	6.393602	6.140812	5.682671	6.113681
1.664844	1.901135	3.018582	4.296662	1.800455	3.596306	3.997723	4.888082	5.12279
4.614613	6.301443	5.138675	6.092715	6.461361	5.44398	5.609963	4.761021	5.717781
4.545517	5.132667	4.851343	5.605326	3.927855	4.880721	5.608658	4.457012	5.375397
4.990799	5.7371	5.584332	4.673732	5.103268	5.324785	4.891081	4.283081	4.498044
2.199507	1.220149	2.082863	1.297914	1.030245	2.444836	2.86318	1.540805	1.592548
1.206643	1.507342	1.011884	1.704857	1.273859	1.011884	1.011884	1.106851	1.643771
1.652482	1.652482	1.652482	1.652482	1.652482	2.489059	1.652482	1.652482	1.652482
9.882181	8.554776	10.29278	9.979693	8.024153	10.39668	10.03858	7.952424	9.371432
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1.559961	1.573875	2.324464	1.36611	1.566533	1.578899	1.419938	1.390346	1.415696
5.722431	5.466358	4.846099	5.439262	5.622922	5.503598	5.105703	4.361517	4.815462
5.396445	6.323389	6.072612	6.576396	6.145838	5.197998	6.388968	6.529113	6.547855
10.01075	10.98978	11.83359	10.62139	11.60837	9.582367	10.24739	9.747907	10.947
7.415192	7.185477	7.039631	7.134419	7.015051	7.944388	6.974546	5.66305	6.614493
5.224688	5.478971	5.648864	5.997491	5.370794	5.047032	5.66036	4.96191	5.846636
0.6315	0.6315	0.6315	0.6315	0.6315	0.6315	0.6315	0.6315	0.687782
4.584154	2.992314	5.763054	3.662598	3.363247	3.057594	2.449129	2.83975	2.499614
3.818249	3.717112	3.745753	4.197061	4.003873	3.850124	3.766761	3.43833	3.546845
6.40984	6.657401	6.706329	7.183914	6.258813	6.79264	7.305506	5.738773	6.438397
6.007536	6.168172	6.805032	7.200607	5.562613	6.448032	7.040192	5.899803	6.231063
0.529413	0.529413	0.529413	0.529413	0.529413	0.529413	0.529413	0.979717	0.529413
3.20613	3.679263	2.645943	4.128819	2.337864	2.43883	3.399879	3.558023	3.511906
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3.9171	2.571481	3.163	2.668999	2.358638	2.800962	2.370636	2.336932	2.535323
5.304548	5.302388	5.040158	4.07212	4.987928	6.444495	4.845524	3.974145	5.685484
0.701452	0.78942	0.654497	0.656869	0.757362	0.726927	0.6429	0.621394	0.736585
4.30406	4.955271	4.585529	4.768711	6.140333	3.182005	4.031634	3.565717	4.576402
5.094803	5.801042	5.379178	7.225338	5.372627	5.747025	7.403125	5.484293	5.495476
6.328378	6.705682	7.105003	7.020216	6.269916	7.523475	6.899457	6.08589	7.089612
1.730123	1.730123	1.730123	1.730123	1.730123	1.730123	1.730123	1.7794	1.730123
4.655645	5.173881	4.437948	5.392435	4.372987	5.013124	5.07744	4.375393	4.954892
6.479058	9.275183	8.820492	9.064314	7.237588	8.869366	8.544979	7.305539	8.007524
1.26544	1.419953	1.453875	1.407839	1.305175	1.42477	1.979978	2.229042	2.452761
4.263684	4.733677	4.62735	5.334177	4.130488	4.92909	3.761796	3.975087	3.715016
5.467586	5.451323	4.800932	5.137344	4.805462	5.055615	4.522649	3.926922	4.18321
2.963554	3.871219	3.301703	3.272463	4.550807	3.268485	2.806743	3.139297	3.543332
4.08689	5.757806	4.390048	6.421954	5.207139	5.301567	5.916598	5.291085	5.859764
3.492925	4.67827	5.272655	3.506878	4.56313	4.415791	3.519395	3.224365	3.755124
4.380151	4.637918	4.870211	4.020491	4.50807	4.016554	4.166913	3.242906	3.715891
1.092536	1.092536	1.169739	1.092536	1.092536	1.092536	1.142843	1.223446	1.092536
4.793364	3.971245	4.273783	3.666663	5.514886	5.119858	3.492226	3.092864	2.784065
4.603275	5.616379	5.703577	6.366534	4.880108	5.309714	5.805349	4.743847	5.31759
6.133889	6.365522	6.331619	6.475994	6.138255	6.413908	6.908894	5.555878	6.201118
2.586161	2.352744	3.18164	3.362826	2.938686	2.864752	2.224466	3.092576	3.115189
0.787011	0.798984	0.758336	2.29115	1.019059	0.663751	0.987909	0.848607	0.926919
5.459465	6.735404	6.36143	7.340444	5.455745	5.931255	6.884793	6.042275	6.877558
4.32623	4.732888	4.707261	4.806925	5.263902	4.652795	4.715723	4.052328	5.145332
5.888564	6.638423	6.370805	6.399968	6.467606	5.641453	6.377173	4.776642	5.463447
0.72529	0.742425	0.744705	0.78696	0.72529	0.72529	0.869959	1.253771	1.0018
1.249351	1.343936	1.303308	1.249351	1.249351	1.308036	1.284315	1.28067	1.249351
5.555352	6.64022	5.74748	6.395438	6.435219	6.189122	6.68247	5.767605	5.72575
0.943951	0.943951	0.943951	0.943951	1.728409	0.943951	0.943951	0.943951	1.11335

4.860828	6.855952	5.763179	6.922172	6.524278	5.801714	7.292139	5.349436	5.5567
0.670106	0.753561	0.670106	0.670106	0.750288	0.670106	0.670106	0.670106	0.670106
4.976531	2.079433	3.622409	1.912762	1.796637	5.604603	2.017988	1.995729	5.264375
4.073701	4.111926	3.985055	5.08905	4.089734	4.266809	4.56596	3.681657	4.295234
1.214371	2.346197	2.473597	3.7728	1.459553	3.084501	3.432419	1.716648	2.897353
2.57782	3.700156	3.697381	4.177181	3.361576	2.745946	4.132612	3.223815	3.80912
1.304604	1.02661	1.060908	0.976884	1.024578	1.350258	1.137186	1.313936	1.264854
3.37147	5.843329	3.935783	3.407698	6.987542	2.95869	2.662003	3.648926	3.338489
5.313548	6.199378	6.430808	6.767563	5.854628	4.98762	6.387355	5.438593	5.973006
5.154869	5.021168	4.914184	3.52848	5.113813	5.091611	4.318016	2.930502	3.459575
6.377913	6.490134	6.541661	6.540524	7.05249	5.989567	6.825313	5.664691	6.801949
1.473155	2.534882	1.833092	1.952095	2.369903	1.330796	2.367119	2.125815	2.120401
3.15613	3.427311	2.811833	3.642436	3.012564	3.27003	3.15728	2.732094	3.11831
3.214022	5.362081	3.690187	4.817642	5.395417	2.836507	2.931852	3.816065	4.169042
2.183769	2.750177	2.355193	3.194266	2.672262	2.880866	2.363723	1.911837	2.426281
4.816352	5.14766	5.096147	5.424003	5.275656	4.920183	5.227017	4.183457	5.020111
6.276526	6.372271	6.483649	6.676576	5.880053	6.002322	7.327444	5.583276	6.187477
4.53998	5.166748	5.030343	5.762113	4.647786	4.754321	4.433123	3.836356	4.274261
1.102737	1.112037	0.976508	1.032617	1.107061	1.194098	1.01049	1.095062	0.976508
7.233495	7.198812	7.344771	7.591312	7.088693	7.387599	7.324143	6.148502	7.032208
3.837688	4.732534	4.408475	5.101305	4.51778	4.339699	4.710654	4.080167	4.544128
1.448118	1.298111	1.421486	1.298111	1.298111	1.298111	1.298111	1.504396	1.298111
0	0	0	0	0	0	0	0	0
3.579831	4.182711	3.872313	3.916139	4.218821	3.843701	2.509103	2.629817	3.278951
1.514779	3.269001	6.764042	7.176072	2.014925	1.978175	9.374433	9.740224	6.471198
6.162932	6.373254	5.735921	7.177236	6.562389	6.730519	5.794099	5.459453	6.245069
3.997352	5.314402	4.972057	5.394945	5.276427	4.704644	4.410246	4.315243	5.008508
6.827224	7.166212	7.001495	7.328733	6.85357	7.561755	7.017919	6.063099	6.449184
2.885309	2.42112	2.387808	2.072615	2.951822	2.51238	1.653366	2.411686	1.561123
1.244917	2.25158	5.232302	2.041844	1.557989	1.156262	1.308411	1.170547	1.185536
3.261165	3.628832	3.648401	3.945193	3.363157	3.094949	3.781722	3.296731	3.523105
2.100949	2.543401	2.412591	2.46923	2.286532	2.582338	2.693246	2.303615	3.239546
3.148911	2.415073	3.834297	2.864357	2.380923	3.666943	3.853162	4.851061	3.076028
1.639312	1.310627	0.864258	1.248289	1.227096	1.167013	1.28339	1.041224	0.996528
7.68034	8.026389	6.936201	8.6055	8.013054	8.631242	8.068038	7.224867	7.84608
1.059529	1.186439	1.050038	1.139762	1.179891	1.183986	1.114773	1.008141	1.008141
3.586267	3.860984	3.992461	4.303335	3.150237	3.548651	3.944022	3.483553	3.598386
4.225325	3.720769	4.679152	5.240693	3.399583	5.502359	4.227775	3.609756	4.193828
4.093246	4.733647	4.178573	5.102071	4.140697	4.339046	4.847691	3.888504	4.155671
4.091388	5.63238	5.251354	4.706917	3.970401	5.750579	4.573689	4.104509	5.397796
4.359089	4.261796	5.682059	4.984749	4.38123	3.764089	3.8364	3.308526	3.933485
5.072254	4.779407	4.939709	4.566471	4.876054	5.085325	4.728848	3.465028	4.080901
4.425961	4.505921	4.586285	5.388809	4.143425	4.038722	5.221629	4.453426	4.991193
3.521206	2.861327	3.071638	4.149916	2.681844	4.038947	3.266992	3.105611	3.103011
4.673306	4.796334	4.90852	5.606915	4.116356	4.24594	5.143869	4.612296	5.67901
1.717023	2.024855	2.158058	2.070833	1.672401	2.260994	2.529335	2.901231	2.706545
1.672884	3.537809	2.561124	3.342355	3.380674	1.628787	3.392268	2.603282	3.166599
6.581725	4.618497	6.856064	4.835898	5.709732	6.559005	5.671935	5.334687	6.276619
5.98492	7.057725	6.608487	7.684314	6.691755	7.087961	6.81031	6.416218	7.094196
4.717621	5.078213	5.010487	5.263269	4.475853	5.580159	4.827646	4.604393	4.741231
0.545495	0.86104	0.593281	0.596776	0.777972	0.545495	0.666906	0.573166	0.71153
4.869942	5.398069	4.95791	6.206202	4.762045	5.635896	5.63354	5.21684	5.256441
1.320737	1.794303	2.062655	2.259334	1.452824	2.135171	2.674729	1.826935	2.279339
1.952557	2.169667	1.311967	1.209492	1.426532	1.126403	1.39057	1.528035	1.018628
3.826742	6.268448	5.664651	6.313501	5.3829	3.932924	5.136472	4.391882	6.237314
1.242031	1.986746	1.378771	1.954466	2.20651	1.553943	1.562495	1.750315	1.925381
2.63909	2.250725	2.988586	3.639396	0.871639	2.751879	3.328322	2.319367	2.913226
4.220784	3.407869	3.865958	4.194686	3.502684	5.246411	3.992847	3.683801	4.333524

2.687487	4.570478	3.720359	4.226343	3.367668	3.952593	4.513132	3.51069	3.713117
6.12098	6.531434	6.503902	7.122497	6.099029	6.653716	6.420121	5.67403	6.428544
6.53039	6.793338	7.183545	6.807758	6.697851	7.091039	6.074673	5.917656	6.824399
6.184686	5.953653	6.561971	7.048224	5.363344	6.180253	7.619846	6.067035	6.92044
3.867877	4.219014	4.22295	4.940142	3.900669	3.879584	5.074777	4.000287	4.482953
1.48529	1.607104	1.539717	1.513732	1.551598	1.547526	1.466905	2.266928	1.484124
4.3054	5.459143	4.876867	5.705296	4.417751	4.138347	4.874997	4.551844	5.063888
4.370591	3.954158	4.102991	4.443069	3.356914	5.003374	2.975027	3.079048	2.594909
6.325059	6.749532	6.618424	7.022355	6.966661	6.611913	6.582045	6.086086	6.617592
6.777458	6.454955	6.276739	6.431217	6.266016	6.962121	6.593835	5.614696	5.697446
3.862258	5.117954	4.9073	4.619035	2.472654	3.062862	4.00146	2.835438	3.706372
2.809153	2.217291	2.74253	2.393502	2.462022	2.573926	1.814346	1.836807	2.376371
2.206941	1.95853	1.547002	1.847743	1.554062	1.978748	1.796782	1.257005	1.337833
1.087783	1.322781	1.062155	3.671302	3.326216	1.071963	3.50982	1.563267	1.713031
4.009078	5.266191	4.734868	5.319852	4.691891	4.930967	5.303671	4.634485	4.909394
3.446299	4.899199	3.636491	4.478714	4.206597	6.47388	4.644936	4.425053	4.891233
6.231606	6.572068	5.894865	6.51195	6.452289	6.128221	5.373942	6.601506	7.311488
6.167186	6.307062	6.28482	6.563351	5.985576	6.783583	6.237609	5.113427	5.743708
5.780659	6.438523	5.96867	6.802155	6.168523	6.812541	6.805581	5.538811	5.969968
3.239657	1.861061	1.420848	1.46071	1.26275	1.197235	0.833098	0.946838	1.611885
1.149961	0.980128	1.073297	1.036308	0.89146	1.221209	0.804162	0.974368	0.929111
0.91657	1.072661	0.91657	1.104134	1.327022	1.900672	1.239354	1.116921	0.91657
4.844667	5.642206	5.485386	6.168169	5.079717	5.862496	6.190858	4.961251	5.664866
7.584633	7.932162	7.364553	6.970401	8.319367	7.533902	7.149387	6.542251	7.589795
5.591769	7.460977	4.241814	4.379282	7.974562	2.495994	3.411072	4.679051	5.181041
2.569407	1.337838	1.261769	1.233478	1.239992	1.153553	1.234021	1.111022	1.246478
1.47802	1.175147	1.005834	1.195462	0.989221	1.361633	1.189817	1.083013	1.261911
5.531955	3.813825	7.130122	5.468335	2.917221	5.752704	3.444233	3.541087	5.042771
1.457291	1.463842	1.856163	1.436446	1.470962	1.441265	1.322345	1.417956	1.622207
2.57983	2.628677	3.124931	2.340802	2.124487	2.245011	2.406729	3.06978	2.289241
3.800702	5.006269	4.288336	5.291679	4.331329	4.707329	5.174078	4.534213	4.461473
6.10341	5.118136	4.967786	4.688542	5.15213	5.595573	4.722925	4.134831	4.663005
4.994719	5.366001	4.932252	6.65399	4.96193	6.421238	5.617068	5.195744	5.682646
5.972767	6.741921	6.833822	6.679145	6.410166	6.308872	6.697933	5.843	6.446183
5.658795	6.022218	6.062566	6.068649	5.833954	5.566697	5.707755	5.376441	6.365276
1.074118	1.160061	1.129872	4.463851	1.08544	0.975946	1.272325	1.139236	1.431986
2.760027	2.303875	2.408308	2.421673	2.457886	2.831538	2.218089	2.356552	2.333309
4.434732	4.958631	5.028271	5.172558	4.582599	4.540323	5.102946	4.514467	4.792288
0.875117	0.761726	0.854513	0.861063	0.840736	0.761726	0.880793	0.761726	0.761726
4.372019	4.652933	4.518399	5.576707	4.56316	5.228433	4.751676	4.408417	4.713835
2.781548	3.214282	3.009664	4.531189	3.191516	3.008665	2.581516	3.152528	3.071879
5.747021	4.951408	6.863615	8.233872	5.110259	5.847124	7.775665	4.521722	4.952022
5.109838	8.377931	6.701908	6.412651	8.673778	5.701998	6.472843	6.239186	6.818308
6.524934	6.815515	7.101288	6.91507	6.50465	6.59444	7.055229	6.090229	6.924809
4.649832	5.09093	4.590662	4.846746	4.569303	4.649342	4.665175	3.668358	4.051631
3.034988	2.707729	2.377455	1.785907	2.193424	2.679124	2.606068	2.324422	2.238702
1.804728	2.403678	2.547168	1.894651	2.056362	1.922051	2.151294	1.925414	2.024852
2.923207	4.710146	3.873925	4.147595	3.89669	2.104861	3.804178	4.395542	4.416529
2.725719	4.275576	2.919502	3.80486	4.363638	2.263424	3.297034	3.840933	3.875112
5.869325	5.953467	6.594718	5.642442	5.804169	5.479291	5.639406	5.738251	6.185509
5.394919	5.977723	5.515872	6.139328	5.647991	6.21744	5.439215	5.015778	5.488472
5.371392	5.68514	5.689824	5.557791	5.500384	5.119031	5.479981	4.97215	5.12976
4.662107	5.027657	4.546705	6.65789	4.617834	5.144445	5.590111	4.764347	4.351314
1.683788	2.730082	3.025268	2.721586	2.363599	1.96155	2.818984	1.90766	2.867967
1.018346	1.067245	1.00674	1.037611	1.02054	1.144871	1.053953	0.970096	1.075995
6.786688	6.309914	6.8602	7.149184	5.644019	6.349372	9.109306	5.922686	6.554099
3.079952	3.723334	3.464566	3.533813	2.977567	3.90389	3.337049	3.483203	3.844869
3.033357	3.076177	2.656431	2.342749	3.649499	1.821126	2.703871	2.503654	2.968052

5.26063	4.239053	5.650559	5.212918	4.221699	5.413064	5.276758	3.26862	4.830135
0.809832	0.809832	0.809832	0.809832	0.87697	0.809832	0.809832	0.809832	0.809832
3.44917	2.88158	4.105564	3.392717	2.014716	5.042511	4.414697	3.585052	3.489765
4.825285	4.60497	4.697923	5.241414	4.123672	4.707878	4.656604	3.874031	3.922997
0.745082	0.843851	0.773296	0.784398	0.876512	1.230855	0.785005	0.737057	0.889183
4.097959	3.829219	3.816643	5.205545	3.287831	3.852154	4.404285	3.641406	4.03549
0.722702	0.722702	0.722702	0.722702	0.722702	0.818068	0.779911	0.722702	0.722702
4.441784	4.121238	4.559081	4.139696	3.196684	4.646132	4.478511	3.515334	4.252995
7.604723	8.571558	7.873679	8.38364	8.143532	8.222366	8.628797	7.486203	8.415133
4.290173	5.864935	4.310338	4.545037	3.96235	5.629072	4.627853	3.586652	4.265055
8.687997	9.495296	9.506831	10.05605	8.912545	9.293603	9.52102	9.391925	9.625507
4.95308	4.979127	4.528093	5.032387	5.006782	4.543224	4.097026	4.091343	4.860395
3.974518	2.988674	3.018722	3.338472	2.662786	2.819223	3.0281	2.543382	3.137325
0.675112	0.733546	0.675112	0.675112	0.731183	0.675112	0.717856	0.675112	0.675112
5.115253	5.386542	5.596175	5.172067	5.395115	5.668054	5.490473	4.986085	5.605557
1.914282	2.56697	2.552581	2.732843	2.318149	1.741402	2.316654	2.13576	2.266726
6.715452	6.784059	6.356286	6.964194	6.974504	7.396728	6.754421	5.567793	5.765238
1.337686	1.694204	1.735774	1.337686	1.807764	1.337686	1.439696	1.687272	1.520501
3.241686	2.872976	4.74815	2.091051	2.139864	2.538233	3.513022	2.549054	2.471184
2.417839	2.180127	2.570168	1.462873	2.606109	3.274743	1.499503	1.09695	1.571871
0.96993	1.660921	1.2393	0.646224	2.625725	0.724705	0.826111	0.768885	0.646224
0.693648	1.382553	0.797917	0.585651	0.86725	0.727278	0.671395	0.827526	0.690345
0.947374	0.947374	0.947374	0.947374	0.947374	0.947374	0.947374	0.947374	0.947374
1.031822	1.031822	1.031822	1.031822	1.031822	1.031822	1.031822	1.031822	1.031822
4.308682	4.814312	4.752416	4.888411	4.83958	4.405813	4.69388	4.161668	4.699085
2.055386	4.912376	3.470007	2.854772	4.275017	1.842609	2.633358	1.891899	3.180339
6.609306	6.462462	6.29716	7.105839	6.500374	7.343816	6.675644	5.42285	6.921571
0.618363	0.618363	0.618363	0.618363	0.618363	0.618363	0.618363	0.618363	0.618363
2.577509	3.468545	2.826994	3.962529	2.351226	1.940253	3.508092	2.861581	3.423533
3.764411	3.989434	4.108641	5.303924	3.650096	4.257624	4.891278	3.854684	4.545774
1.050541	1.050541	1.050541	1.050541	1.050541	1.050541	1.050541	1.050541	1.050541
2.006926	3.014328	2.611479	4.270587	3.140133	3.306563	3.19908	2.445147	3.210429
5.662731	4.136191	6.695663	6.086465	4.480519	6.133184	5.242382	4.416514	5.362656
0.656486	0.699246	0.957577	0.682562	0.666809	0.656486	0.67234	0.698315	0.656486
4.84257	5.176707	5.156287	6.286531	4.502096	5.35126	5.28473	4.549292	5.009069
3.627235	3.648658	4.049774	4.624863	3.103477	3.986852	3.306461	3.255573	3.180055
5.62792	5.277777	5.814984	5.08421	4.727528	5.110157	5.563359	4.249017	5.575594
1.248338	1.79707	1.659653	1.34827	1.248338	1.612828	2.328765	1.405629	1.358858

TCGA_TCG	TCGA_TCG	TCGA_TCG	TCGA_TCG	TCGA_TCG	TCGA_TCG	TCGA_TCG	TCGA_TCG	TCGA_TCG
10.32067	9.156382	9.49396	9.45786	9.37655	9.327189	9.591094	8.823449	9.863056
8.229943	8.565335	8.311993	8.498736	8.231176	8.697508	8.51933	8.766889	8.958295
4.170535	6.718292	6.021718	5.420904	5.494832	6.343841	5.110227	6.476333	5.756696
4.218721	5.15312	5.309904	5.188925	5.20913	5.358615	5.08688	5.008259	5.061303
2.81568	3.582379	4.328305	3.493512	3.067967	3.404592	3.722396	4.084551	4.043931
2.301604	3.186553	3.546005	3.42519	2.926568	2.968545	3.168391	3.194695	3.56291
3.064553	5.081243	3.892996	3.932912	3.873786	4.595367	3.5162	5.222847	4.414473
0.549072	0.721158	0.549072	0.811083	0.549072	0.549072	0.699261	0.635805	0.549072
2.723778	3.554653	3.606828	3.67988	3.21759	2.910315	3.198867	3.52756	3.934606
6.038189	6.719274	6.735151	6.944728	6.793668	7.533468	6.462545	7.811237	6.898732
0.806373	0.878828	0.823344	0.822777	0.830275	1.068304	0.806373	0.964729	0.837593
5.786627	7.489355	6.560954	6.34729	6.054088	6.957763	6.607385	7.40915	6.99969
4.054863	3.117073	2.999756	3.903794	3.412648	2.75553	3.346009	3.177279	3.330525
6.481757	6.65797	6.348413	6.567433	6.26618	7.082325	7.080202	6.899317	8.051652
0.952084	0.952084	0.952084	0.952084	0.952084	0.952084	0.952084	1.03524	0.952084
0.613681	0.840955	0.685156	0.81049	0.644776	0.663782	0.544342	0.757281	0.858375
3.821501	5.603038	4.679681	4.63767	4.119242	4.962547	4.367711	5.18543	4.899951
1.344066	1.453308	1.582473	1.220021	1.220021	1.623535	1.357912	1.220021	1.3389
0.7761	1.77098	0.7761	0.868273	0.970725	0.7761	0.7761	0.791081	0.7761
0.820395	1.06652	0.569322	0.781932	0.785807	0.569322	0.804221	1.142692	0.772901
6.239021	5.966809	7.25129	6.054258	6.545653	6.48323	5.624889	5.991286	6.761315
1.156895	1.006537	1.006537	1.157229	1.006537	1.26434	1.006537	1.102751	1.006537
0.81326	0.877522	0.816831	1.190504	1.168146	1.464999	0.700899	1.578904	1.991149
6.099204	7.116704	4.825791	6.989565	5.685166	5.247695	7.000064	7.599991	7.218697
4.064926	6.312794	3.987658	5.848995	5.197949	5.841764	7.146924	7.085854	7.162087
5.5068	4.714737	3.190178	4.815215	4.322302	4.86129	6.616057	5.228118	6.443083
3.611014	5.649385	5.33619	4.960267	3.549832	5.38332	4.469219	2.399022	4.144815
1.571355	11.72732	11.02926	10.11589	9.291122	7.458189	1.210794	12.7942	0.91463
4.685664	5.280209	5.420222	5.325016	5.446001	5.179565	4.904916	5.572678	5.272993
4.720634	4.979698	5.714624	4.892224	5.264864	4.70906	5.180411	4.903274	5.747571
1.315421	1.455673	1.142519	1.670434	1.21951	1.179467	1.073214	1.52244	1.172077
4.295451	5.830763	5.417081	5.26943	5.421877	5.212909	5.598258	6.214229	6.190194
7.297889	7.305309	7.653473	6.99975	7.123939	7.685995	7.051859	7.717141	7.94236
3.223695	5.119701	4.361832	4.097511	4.058142	3.763666	2.909292	5.332106	4.541431
0.686983	0.686983	0.686983	0.686983	0.686983	0.686983	0.686983	0.686983	0.686983
2.403503	2.452941	1.52046	2.48483	1.486991	3.875315	5.431061	2.782758	5.38423
3.366867	3.455344	2.871095	4.596004	3.289992	2.90701	2.827958	3.849321	3.663671
7.894861	7.319589	7.072072	6.865414	7.847438	6.022909	5.984985	4.713864	5.318348
2.001694	1.079706	3.429041	1.355427	2.375975	1.526163	2.044282	1.260839	1.391033
1.591464	1.680493	3.45112	2.251908	3.654441	3.147385	2.6489	2.189531	1.994268
6.8327	7.343632	7.447954	7.15317	7.077438	7.012324	6.995117	7.643316	7.958748
3.377054	4.51454	4.076321	4.364721	3.746129	4.080417	4.210729	5.090944	4.54511
5.346373	7.384873	6.474184	6.103721	5.917596	7.772598	5.754811	7.546962	6.779764
3.272094	4.84811	4.019847	4.193741	3.753582	4.390536	3.916192	5.559846	4.69957
4.1127	6.384151	5.383287	5.465919	4.631616	5.377167	5.718239	7.002566	6.092542
1.707486	2.021825	2.845776	2.890591	2.213759	2.426564	1.390225	2.126834	1.949798
8.080579	7.868086	6.329749	7.036451	5.977922	5.664157	6.023499	6.358403	8.126473
0.359757	1.343988	1.200753	2.726539	1.006921	3.33783	2.131836	0.938754	0.359757
3.676227	4.458188	4.846661	4.51342	3.986086	4.25677	3.810542	4.39276	4.12062
7.24269	6.289544	6.756738	6.785848	6.27488	6.992541	7.229182	6.618788	6.879938
6.464857	6.106121	4.157568	6.134077	4.784593	4.152794	4.840127	6.804268	5.490796
6.810209	6.440574	6.715226	6.099902	6.21533	7.249214	7.095886	5.544787	6.819174
4.514708	4.038384	4.728134	4.555527	4.102115	4.809424	4.297536	4.455067	4.349541
2.764525	3.65352	3.105142	3.770999	3.049277	2.316535	2.766719	4.375465	2.976282
4.246784	4.960059	4.645094	5.243255	4.660536	4.522938	4.849764	4.827779	4.781572
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3.07395	4.797827	2.951439	4.977653	2.356303	1.93041	1.744876	5.695697	3.351331
7.342821	5.679106	5.892592	6.642066	6.252126	6.501302	6.013813	6.12887	6.578597
9.065381	8.541475	8.817207	8.896349	8.650663	8.90918	8.691226	8.617386	9.004043
3.36619	4.48593	4.266311	4.113158	3.839062	4.238229	4.054521	4.939124	4.264648
3.83391	5.025834	4.854734	3.856684	4.13013	4.311667	4.265738	4.176223	4.585405
8.436988	8.820198	8.873596	8.680817	8.037727	9.683179	8.838703	9.133555	9.047918
3.701712	4.988884	5.113884	4.440536	3.869132	4.339121	4.11517	4.799875	4.882309
6.545188	7.685967	7.695573	7.264951	6.706165	8.230633	7.353855	7.580557	7.73334
5.852871	6.340978	6.347623	6.216587	5.851991	6.64566	6.037827	6.233978	6.461462
6.347678	6.272536	6.543059	6.812187	5.782822	6.497838	6.487293	6.36532	6.932936
4.296507	5.722927	6.121019	5.073893	5.25561	5.377895	5.038973	6.412897	5.852532
0.840402	0.965717	0.907686	0.913774	0.877668	0.960443	0.875707	0.947163	0.891674
3.976058	4.015544	4.781812	4.757582	4.334781	4.148158	4.202963	4.346852	4.131289
3.945576	6.742574	3.255197	4.95725	3.211197	7.12476	4.939547	5.656868	6.165698
6.517777	6.021118	6.542494	6.213168	6.005292	6.006825	5.842797	5.786451	6.622822
2.129165	1.483751	2.117387	1.581383	1.216182	3.087863	2.182505	1.605841	1.378542
3.82286	3.818081	2.756665	4.444893	3.059345	2.90712	3.374451	4.078338	3.234792
0.583892	0.583892	1.150034	0.583892	0.583892	0.583892	0.583892	0.583892	0.583892
5.138704	3.468074	4.20011	1.663712	1.281679	2.381522	4.10217	1.703658	3.729056
3.887886	4.151391	4.419256	3.669715	3.54425	4.825801	4.191283	2.852675	3.167446
0.770133	0.740978	1.274095	0.84985	0.747997	0.686869	1.105568	0.841899	0.686869
7.772787	7.142481	7.427989	6.773578	6.920565	7.207332	6.677978	6.357075	7.062547
0.700582	0.700582	0.700582	0.700582	0.700582	0.700582	0.700582	0.700582	0.700582
5.780588	6.288045	6.38179	6.144708	5.733443	6.132405	6.222567	6.296226	6.403623
5.551709	5.823651	5.914481	6.245304	5.833838	5.603386	5.711783	5.976907	6.054869
4.219471	4.413959	4.960193	4.467742	4.672825	5.307463	4.302696	4.685159	4.539165
6.025207	5.746176	6.350121	5.553824	6.952818	7.710593	5.460728	5.235427	5.576989
2.116183	1.912153	1.652876	1.503714	1.369477	2.991603	2.881801	1.221718	1.851194
0.85486	1.659692	1.181295	1.142059	1.493244	1.94415	0.697428	2.510803	0.724078
5.199184	7.081149	4.056226	6.727657	4.974764	3.102173	4.971488	7.324239	5.912639
5.546038	6.506874	5.870127	6.165865	5.242402	5.89375	6.275843	6.130199	5.789578
1.963579	2.940431	2.714625	2.4804	2.737709	3.171843	1.668147	2.798828	2.648923
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2.07202	2.228397	2.0661	2.239623	2.00517	1.891401	2.207158	2.842123	2.732652
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0.85817	0.727636	0.727636	0.727636	0.727636	0.727636	0.727636	0.770058	0.91223
4.669983	4.30067	4.012297	4.466931	4.0341	4.06462	4.520908	4.221501	4.584656
6.376021	6.831779	7.118632	6.17677	5.951495	7.55527	6.197821	6.058561	5.529755
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4.284885	5.096235	4.9291	4.182255	4.491628	5.863222	4.920041	4.659935	6.728249
4.754497	6.832251	5.49285	5.907751	5.655542	6.059413	6.001964	6.922516	6.519749
4.604415	5.630478	6.361695	5.475857	5.706576	6.147625	4.015345	5.656874	4.979009
2.49662	2.25189	1.445423	3.20791	1.816518	4.190589	4.359426	6.020136	3.248863
7.250556	6.286822	7.19513	6.714558	6.68284	6.533688	6.767394	5.648162	6.509102
0.744475	0.791742	1.089171	0.845202	0.911346	0.782182	0.861581	0.75834	0.742389
8.349842	9.423756	9.555318	8.371374	9.104804	9.618705	8.904624	8.496138	9.470967
4.472699	6.845711	5.461131	5.795004	5.895742	5.923156	5.782665	6.917366	6.534607
4.809108	5.245711	5.768082	4.878768	5.510091	4.740562	4.449875	4.640111	3.641907
1.286933	2.473819	1.553261	3.031372	1.927186	2.037995	3.366176	3.279752	2.78472
4.531514	4.453106	4.584846	4.397046	3.941533	5.033383	3.657648	5.052354	4.484428
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1.164091	1.778338	1.470458	1.81058	1.452264	1.246604	1.278822	2.514934	1.436437
5.375231	5.493029	5.057104	5.223395	4.696505	4.990348	5.637696	5.067235	4.979513
2.751128	3.323319	3.524481	3.483298	4.179214	3.804636	3.29263	3.832373	4.175642
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0.94833	0.94833	1.125367	0.94833	0.94833	0.94833	0.94833	0.94833	1.549171

5.770172	6.355671	5.192335	6.209666	5.926277	6.896527	6.156467	6.323782	6.454206
1.065287	1.285788	1.443956	2.059363	1.579815	1.367851	1.12801	2.243543	1.112152
1.413457	1.555359	1.168136	1.629415	1.256402	1.333427	2.634543	2.469061	2.641191
5.763695	7.196736	6.777085	6.764167	5.990856	6.801428	5.884296	6.676687	5.657185
3.380256	4.246844	3.957636	4.136452	3.638329	3.638282	3.958434	4.626652	4.320706
6.638308	7.884482	8.17399	7.173694	7.274444	8.637169	6.814791	7.485505	6.511788
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4.181423	5.878171	4.787447	4.83375	4.206414	4.800339	4.405087	5.231655	5.294099
4.675163	5.684766	5.246917	5.234808	4.891197	5.553316	4.995973	5.704897	5.66009
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0.718958	0.894119	0.740131	0.876032	0.778166	0.754532	0.991289	0.718958	0.972406
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5.425205	5.314116	6.281572	5.792657	5.562947	5.490534	5.735172	5.34725	5.352868
0.937032	1.573244	1.547695	1.224957	1.762797	1.441008	1.237983	1.373362	1.621503
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7.297851	8.30715	7.57517	7.920183	7.108238	8.684019	7.929197	8.162208	8.40694
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2.18258	1.983846	2.892567	2.98676	2.003307	2.538037	2.160347	1.710179	2.724673
3.874582	4.891644	4.165144	4.51006	3.684229	4.899881	4.632691	5.336935	4.989188
1.927999	2.386321	1.790212	2.043963	1.6202	1.661677	1.961656	1.988303	2.324762
6.511242	6.453561	6.852818	6.054688	6.325112	6.192748	5.895221	6.017188	6.992067
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0.739735	0.739735	0.739735	0.739735	0.739735	0.739735	0.739735	0.739735	0.739735
4.974837	4.945395	4.475288	4.934211	4.29278	5.116785	4.550969	4.426814	5.004372
0.949013	1.307147	2.317597	1.050211	1.671796	1.090579	0.986773	1.002163	0.945646
4.585038	4.356146	4.641235	5.095373	4.807537	5.329052	4.66596	4.451303	4.501948
2.02321	3.835139	2.489781	3.532033	2.657942	2.917936	3.267138	3.841708	3.209854
5.162048	6.681469	6.15077	5.440861	5.48696	6.273444	5.368844	5.847394	6.342053
2.725998	2.650748	2.651221	2.727054	2.618489	3.545795	3.815544	2.750294	2.964817
3.727056	3.062683	4.803516	4.162968	2.600327	2.385782	3.000206	2.915524	2.545666
6.302842	5.129139	6.15577	5.917163	5.69808	5.830191	6.352746	4.492087	5.346801
1.331395	1.041094	1.030759	1.573306	1.653909	1.995237	0.96035	1.511422	1.700792
4.513416	5.208152	5.073004	4.858337	4.482885	5.231643	5.018317	5.530247	5.124587
6.02579	6.055107	5.606199	5.696989	5.323399	7.179157	6.210424	6.360704	6.523907
1.978563	3.0776	3.087661	4.25607	2.815674	2.137127	1.956863	3.271005	1.929277
3.716312	6.816461	3.27058	5.167668	6.787876	2.373773	2.562321	7.694346	1.923506
4.051656	6.193397	5.38643	5.096244	4.961704	5.523607	5.383136	6.061401	5.812076
8.191426	8.89423	8.280638	8.541093	9.237899	8.532444	8.960553	9.115693	8.859475
5.229456	5.528405	6.530166	6.258989	5.476069	5.921339	6.330462	5.701471	5.235359
0.779807	0.779807	0.823127	0.945577	0.841231	0.779807	0.779807	0.937312	0.819923
7.006066	6.964299	6.589947	6.774696	6.390828	7.709592	6.856357	6.585549	7.25337
5.507935	4.329828	5.163789	4.772202	4.392148	4.378534	5.085028	4.086756	4.701706
4.199451	5.420166	3.30526	5.542019	4.196984	5.519417	8.133936	6.009469	6.40433
0.739645	1.121601	0.759597	0.853131	0.739645	0.77324	0.761177	0.739645	1.336076
3.316131	3.454217	3.108821	3.580318	3.270213	3.691693	3.101992	3.436338	2.927908
2.657617	3.150861	2.320053	3.287308	2.967375	4.636905	3.650128	4.074843	4.092538
0.675016	0.792941	1.098935	1.225707	0.987243	0.675016	0.963759	0.791341	0.675016
0	0	0	0	0	0	0	0	0
0.816295	0.816295	0.908122	1.216741	0.881831	0.968037	0.915372	0.928413	0.901662
4.423126	5.408818	5.307198	5.094025	4.726268	4.480485	5.039241	5.556118	4.978812
0.971684	0.971684	0.971684	0.971684	0.971684	0.971684	0.971684	1.054825	0.971684
3.770884	5.597229	4.664941	4.706342	4.289564	4.606057	4.615852	5.324763	5.053792
0.813253	0.643653	0.803075	0.776404	0.631006	0.540728	0.998793	0.707167	0.765051
3.560325	4.983572	4.810502	4.444701	4.314834	4.360447	4.468373	5.059566	4.808237
2.236388	2.06513	4.052346	2.9034	3.649773	2.150213	3.134648	2.049477	3.381884

9.765776	8.761732	9.030796	9.163788	9.265935	9.978273	9.298565	8.936924	9.809316
3.520356	5.356121	6.016318	4.951707	5.629317	5.066402	4.530655	5.176601	5.471015
2.782452	3.70984	3.269277	3.575588	3.159461	3.499372	3.355971	3.701931	3.41843
0.936578	1.32726	0.940069	2.492978	1.122829	3.636321	3.201499	1.699839	2.382821
1.420939	2.493811	1.246563	2.656503	1.383759	1.705972	1.862305	3.102274	1.585237
2.30421	3.426159	2.555683	3.129574	2.732052	3.599435	3.184842	4.009066	2.996754
5.015968	5.629022	6.367421	5.149256	5.532409	5.833892	5.586541	4.864402	5.66022
0.861994	0.897467	0.918511	1.076536	0.980892	0.861994	0.982918	0.861994	0.861994
5.527195	6.258821	6.75779	6.184796	5.94101	6.316566	6.015369	6.749315	6.271317
0.629014	0.69697	0.629014	0.733951	0.705912	0.629014	0.629014	0.629014	0.679813
2.637684	1.952917	1.839375	2.898433	1.759321	2.051994	2.017026	2.214708	2.421033
7.093738	6.40042	5.825125	5.803891	5.757889	6.327233	5.855155	4.653793	6.066745
8.242902	7.625436	5.925497	8.556934	7.273403	8.317809	8.560609	8.10592	9.504435
3.668621	6.065363	4.998237	5.267772	4.918348	5.75418	5.241388	6.192353	5.379069
5.535225	5.156573	5.293678	4.786437	4.933164	4.637473	5.032924	4.991012	4.780403
0.798903	0.798903	0.798903	1.178719	0.798903	0.798903	0.798903	0.798903	0.798903
4.775552	4.431991	5.3211	5.151452	4.606303	4.602733	4.19219	4.211924	4.63786
7.025551	7.379441	7.579016	8.069121	7.128348	5.366444	6.744189	7.22738	4.890374
2.784502	3.321623	4.005149	3.443783	3.351396	3.324212	3.306695	3.17095	3.258792
10.95884	9.981092	9.694191	10.39287	9.949902	9.962258	10.4809	9.949072	10.54573
4.514117	5.407475	5.845434	5.320399	5.276931	6.340289	4.513406	5.477952	5.993158
4.507584	5.527412	5.895127	5.414486	4.966996	5.993119	5.066648	5.230599	5.721966
5.188093	3.18277	6.210994	5.555271	4.036401	5.007467	5.819328	3.582973	3.780328
3.123997	5.215559	4.80622	4.190373	3.827665	5.28081	3.75149	4.956433	4.746744
2.258647	1.927554	2.111656	3.223263	2.763373	1.455716	1.483812	3.204941	1.715046
7.078258	6.499316	6.438499	6.636547	7.075722	7.610863	6.167143	6.505416	6.654558
4.947516	4.824209	5.464136	5.09378	5.121607	5.49321	5.111616	5.615918	5.595124
1.102201	3.475234	4.490876	3.994028	5.720766	8.937822	1.012343	6.860871	3.893259
1.865078	3.456763	2.414755	3.483155	3.440666	2.12909	2.691815	5.006644	3.787462
2.799452	4.834125	3.53595	5.17079	3.586817	3.971542	3.626943	5.6882	4.471689
5.342894	5.482212	5.906622	5.610117	5.421948	5.86754	5.551259	5.599047	5.504732
1.776745	1.641066	1.295512	2.018964	1.491446	1.5575	1.731619	2.238465	1.383466
3.480425	4.511617	4.328467	4.440565	3.642581	3.515896	3.465917	4.167812	3.607383
0.53011	0.667785	0.641395	0.739845	0.827375	0.71369	0.53011	0.53011	0.53011
6.315466	6.778904	6.603514	6.415553	5.270912	7.021182	6.206793	6.866825	6.754333
1.75553	1.640831	1.118353	1.398842	0.98552	3.525333	1.207717	1.151519	1.16699
3.506173	4.595237	2.610944	4.641055	3.872083	4.081881	5.800939	5.071416	5.419236
3.731872	6.128726	5.271846	4.942409	4.928523	5.752233	5.133472	6.387604	5.800942
6.739108	5.683678	7.408608	5.536736	6.857792	5.547271	5.570493	4.887675	5.472332
8.239278	7.920152	8.406343	7.866108	7.415287	8.407146	8.001597	6.025861	8.286894
4.295668	4.834564	4.855564	5.013898	4.426473	4.749199	4.8066	4.886213	4.613539
5.047111	6.429705	3.593659	5.649875	4.562631	3.191245	4.397874	7.018313	6.909723
1.43339	1.43339	1.567114	1.563198	1.43339	1.656169	1.577671	1.515898	1.43339
7.706574	7.071944	7.473861	7.23704	6.475171	7.646839	7.036757	6.953689	6.966767
1.842672	3.086807	1.70286	2.713852	1.863378	4.410568	3.076636	3.475206	3.009832
2.87022	5.214829	4.101649	4.099018	3.51344	3.977044	3.558047	4.515408	3.9253
2.46876	5.745761	4.188946	5.130733	4.449619	4.145087	3.290744	6.397591	3.837733
1.631069	2.021985	1.883172	2.017879	1.766588	1.753265	1.650709	2.265644	2.250105
2.131256	3.083614	2.740593	2.763314	2.080436	2.428675	2.177576	3.008699	2.319948
0.820846	0.820846	0.820846	0.820846	0.820846	1.018137	0.820846	0.820846	0.820846
1.299799	1.299799	1.637128	1.299799	1.299799	1.719576	1.395271	1.354568	1.299799
2.855142	2.418472	3.030586	3.116586	3.171707	2.61292	2.808234	2.690844	2.12432
7.655695	8.43228	8.077973	7.909684	7.60311	7.96189	8.616494	8.28349	8.839113
9.440653	7.622286	11.53844	8.860393	8.855755	9.292219	8.051388	6.048566	6.993065
0	0	0	0	0	0	0	0	0
3.062179	3.960308	3.482325	3.071558	2.429709	3.84057	1.875235	3.229467	3.707859
5.540853	5.536595	5.657615	6.265518	4.972366	4.52385	5.988759	6.361611	6.51843
2.597631	3.304072	2.801382	3.43093	3.388184	3.201075	3.574662	3.596526	3.110869

9.556407	7.881839	8.393976	8.8963	8.239162	8.739372	9.192218	7.801907	8.622517
3.710922	5.269175	4.809776	4.775954	4.082084	4.834755	4.159091	5.204629	4.31963
4.666761	5.304024	5.587736	5.353055	5.149562	5.510526	5.621422	5.267611	5.068473
3.215663	5.092901	3.907628	4.114674	3.557248	3.966519	4.214291	5.823163	4.320193
2.575016	3.857745	2.842473	3.876856	3.273309	2.837064	3.089606	4.147006	3.169958
1.542084	1.455317	1.561442	1.891026	1.665372	2.820961	1.380689	1.693139	1.307829
1.016965	1.122293	1.3042	1.195976	1.030644	1.674096	1.381799	1.361109	1.942435
4.040503	6.032679	4.97668	5.400608	5.078862	4.651693	5.032113	5.887191	5.186322
2.781063	1.692902	2.060002	3.363239	2.352376	1.786974	2.121883	1.744013	1.709627
5.396381	6.256247	5.987355	5.962254	6.008771	6.155936	6.706208	6.330748	6.229562
4.24181	1.008218	1.84881	1.427731	1.018446	1.102812	1.727961	1.008218	1.048025
3.136337	4.90385	4.11995	4.356948	3.985425	4.545406	4.22316	5.40741	5.164943
0.835742	0.94883	0.61253	1.993071	0.846969	0.746647	0.88428	0.679278	0.759363
3.081797	2.483928	3.774814	3.056902	2.794302	2.919809	2.885985	2.211305	3.139767
3.31066	3.973651	4.22323	4.192776	3.494925	3.322673	3.832593	4.038978	4.439629
5.58985	6.434238	6.631223	6.213158	5.868574	6.471271	6.60696	6.629802	7.056225
3.740856	3.170211	3.904941	3.339473	3.397419	4.085623	3.402336	3.134027	4.085026
1.922393	3.277453	2.771372	3.202732	2.115817	3.527651	4.2667	3.488151	3.85291
4.862466	5.188938	4.740879	5.031643	4.576522	5.419516	4.836669	5.111209	5.840964
1.779086	1.794555	1.948662	1.780683	1.530411	2.058095	1.69674	1.553294	1.57179
0.952296	1.863997	1.84724	1.569469	1.286064	1.334474	0.852547	1.053726	1.032247
2.533765	3.767489	3.3572	3.189472	2.667179	3.407614	3.363169	3.455464	4.11188
6.012561	3.312074	2.694948	4.40448	3.144742	3.063578	3.867241	4.327908	3.986106
1.218155	1.591723	1.255356	1.906675	1.197163	1.340256	1.525994	1.93656	1.702388
2.887387	4.287064	4.544359	4.022155	3.75972	4.205029	3.791964	4.474118	4.318547
5.189632	4.429782	5.209982	5.310148	4.425549	5.321063	5.238095	4.769478	5.165334
1.521263	3.564264	2.215574	2.844525	2.429987	2.931031	2.656274	3.875663	3.682801
1.079333	1.189836	1.083492	1.0394	1.046843	0.956734	0.956734	1.307855	1.074528
3.77407	3.156512	2.258683	3.529983	2.352771	2.703188	4.396497	3.560224	4.340255
4.062685	2.042198	4.25056	2.420579	1.150135	1.181325	1.110867	1.510379	2.277737
6.092388	7.121836	6.775022	6.740877	6.26647	6.577636	6.632022	6.864699	7.040614
1.981998	3.354628	1.800962	2.928126	2.455329	2.542085	2.825884	4.037587	3.275254
3.864105	3.036989	4.149425	3.270316	3.016171	4.030199	3.172833	2.940645	3.27987
1.287849	1.224611	1.787637	1.486198	1.413427	1.047001	1.075615	1.204101	1.028878
2.409462	4.108348	3.754588	2.685156	3.156149	3.374862	2.356554	3.137075	3.132724
4.506602	4.954529	4.143139	4.614154	3.655239	6.630707	4.443977	4.513354	5.361823
5.491187	6.674705	6.39629	6.271506	5.569298	6.324397	5.850277	6.552385	6.708454
4.137819	4.766995	5.561874	4.743629	4.451624	4.234607	4.208198	4.501632	4.485478
4.426498	6.165048	3.428189	5.525087	4.000241	3.389398	3.570697	7.078714	5.04395
6.494342	4.691156	4.07393	4.711442	4.228118	6.958122	4.187823	5.096087	5.990659
8.809177	7.594756	8.481854	8.308873	7.447995	9.110597	8.348941	8.028203	8.094939
6.545069	8.298535	6.969995	7.783444	6.996458	7.156734	7.488913	8.300705	7.479385
3.803642	5.339195	4.691113	4.681005	4.157342	4.80705	4.029121	5.856589	4.62995
5.60598	6.285994	6.269074	6.182438	5.413753	6.194169	5.544106	5.905218	6.742622
4.675984	4.670888	4.567379	4.247174	4.053165	4.155412	3.730577	3.931547	4.405833
7.158894	7.871603	6.931991	7.691713	6.833942	8.745041	7.377551	7.632871	7.609349
1.993371	0.961211	2.218018	1.36454	2.855362	1.209406	1.914686	0.961211	1.231757
6.972801	7.575473	7.541159	6.902431	7.15611	7.637968	7.717378	6.431593	6.879439
3.741024	4.735802	3.010379	4.240581	3.014248	2.691967	2.411008	4.984236	2.941682
3.630966	5.839786	5.613876	4.999038	4.134992	5.035359	4.595099	5.591953	5.053308
5.724495	5.647612	4.688557	6.170712	5.985098	4.800812	6.340484	5.93848	6.369276
0.619683	0.717944	0.619683	0.619683	0.619683	0.879907	0.619683	0.619683	0.619683
3.351794	3.843368	3.679126	3.947835	3.787212	3.549077	4.306548	3.210467	3.953234
1.357795	1.16167	1.926184	2.155464	1.38345	1.643342	1.148306	1.720042	1.135713
2.985266	2.02449	3.633297	3.390329	3.331928	2.886103	2.926816	2.742796	1.353028
1.703711	2.109405	1.380408	2.059325	1.370858	1.857654	2.368773	2.550959	2.054335
1.666285	1.892388	1.345484	1.457453	1.668058	1.937762	1.600807	1.373426	1.447282
2.591876	3.863429	2.619707	4.517067	2.742345	3.008374	4.155002	5.114763	3.169722

0.866206	1.001366	0.866206	1.074185	0.866206	0.866206	0.866206	0.933685	0.866206
4.450771	5.772355	5.872302	5.833343	5.358942	5.840231	5.23726	6.014964	5.456876
2.515333	2.953254	3.466511	3.619236	2.849972	4.389109	4.195555	4.186731	3.643574
1.903116	3.011626	3.167923	2.700835	1.907978	3.64138	1.829236	2.301758	1.662559
2.969052	4.392229	3.265022	4.685853	3.666036	4.252869	4.225069	5.184323	5.186613
3.757482	4.67643	4.565894	5.648664	4.335932	4.132431	4.703279	5.349293	4.947117
8.897971	9.008007	9.056823	7.655275	9.00103	8.903761	8.525391	7.941904	8.417392
11.81333	10.63797	11.08632	10.83163	10.10979	11.45912	11.0315	9.918846	10.94499
7.465284	6.517969	7.145659	7.050809	6.857849	6.369954	6.981491	6.297152	6.532512
4.852897	4.900695	5.295091	5.023601	4.933631	4.301874	4.940226	4.776689	4.896226
7.649234	7.736844	9.217349	7.408086	8.161515	8.857154	7.942766	7.514183	8.468411
0.764628	1.895004	0.960652	1.889315	0.82865	0.819555	0.683688	2.318959	0.812386
1.417321	1.524617	2.140538	1.938242	1.236048	1.091599	1.251312	1.976545	1.256749
0.651293	1.534377	0.899555	1.012473	0.891753	0.895001	0.628198	1.861084	0.833654
3.382849	3.137696	3.746027	3.75989	3.213434	3.196952	4.196916	2.841274	3.032474
5.592501	6.59547	5.717449	6.146755	6.16835	5.718364	6.38171	6.538311	6.784734
1.488393	1.606076	1.658009	2.170361	1.656899	1.380377	1.167006	2.11344	1.432008
1.53756	3.691793	1.867342	3.74104	2.819552	2.103754	2.24569	4.537014	3.275017
8.384649	7.807292	8.016182	8.478735	7.66818	7.146607	7.991349	8.640873	8.826922
6.420625	5.006251	4.878662	5.64748	5.101459	5.957373	6.361933	5.149243	6.360046
3.930071	5.450014	4.940745	4.64858	4.490704	5.082549	4.648159	5.331968	5.154362
1.808219	1.514508	1.730825	1.522599	1.615906	1.827819	1.657558	1.442677	1.294201
0.749813	0.749813	0.749813	0.749813	0.749813	0.749813	0.749813	0.749813	0.767851
1.747462	1.333263	1.333263	1.333263	1.333263	1.333263	1.333263	1.333263	1.333263
6.862577	5.573217	5.912185	6.164443	5.765919	5.468518	5.976854	5.139739	5.583513
0.888764	0.888764	1.007781	1.628729	0.888764	1.453305	0.888764	1.104947	1.505297
1.106285	1.152542	1.177369	1.291539	1.133543	1.222839	1.326829	1.390422	1.248916
1.214482	0.968791	0.968791	1.069493	1.184972	0.968791	1.025145	0.968791	0.968791
3.196551	2.779369	2.243443	3.16691	2.571951	2.999903	2.693759	2.979251	2.846968
1.262138	5.726586	1.405057	2.542723	1.787732	1.783544	2.742308	3.500549	2.218709
1.245516	0.991812	1.599654	1.105345	1.327934	1.058356	1.309663	0.991812	1.202755
2.40417	2.571038	2.882461	2.611536	2.451367	2.477437	2.221532	2.427313	2.900768
1.258644	2.187192	1.428937	1.985553	2.096719	0.820776	0.852886	2.899067	1.02861
4.518431	4.755165	2.500522	4.169747	3.272036	2.023907	3.066201	4.913354	3.967645
7.209931	6.442797	6.904606	7.196941	6.80072	6.966798	7.001802	6.537716	7.370307
6.013772	5.776259	6.235461	6.04038	6.096147	6.010457	6.19977	5.922002	6.125181
5.772266	5.600366	5.375635	5.366706	5.734937	5.69561	6.090752	5.247226	6.00627
3.304322	4.109319	4.149162	4.53368	3.761879	3.244854	1.566326	4.131022	1.617021
5.73848	6.034776	6.045114	5.819849	5.89611	5.649392	5.935754	6.375285	6.315383
0.640537	0.640537	0.820138	0.979013	0.891171	0.640537	0.640537	0.640537	0.640537
5.285622	4.875888	5.537401	5.327676	4.848191	5.130297	5.34208	5.079907	5.189733
4.805449	6.193951	4.603262	6.716132	4.3551	3.161478	3.858679	6.90389	3.901288
1.207829	1.042686	1.081296	1.371354	1.084629	1.024868	1.306671	1.076979	1.152513
4.774541	6.054602	6.530528	5.450953	5.335668	5.605168	5.455879	5.654459	5.836889
6.779176	4.651906	4.92894	4.471111	4.792796	4.656685	5.108081	4.062429	4.511951
2.727199	3.799904	3.801612	3.884332	3.299636	3.470811	2.992748	3.779099	2.651126
8.820039	7.232014	8.334466	7.673203	7.797156	7.552492	8.046031	6.187151	8.55121
6.432847	5.129621	7.173227	6.014174	5.836573	6.08187	5.684211	4.766184	4.919529
1.640273	2.930814	2.713023	2.359946	3.000407	3.711296	1.919013	2.411861	2.769638
5.794465	6.241377	5.800364	5.497876	5.897563	6.04763	3.084497	5.883341	4.812485
0.780321	0.67488	0.783637	0.882472	0.827378	0.67488	0.67488	0.742273	0.67488
1.479492	4.473274	2.670523	2.419504	2.200179	1.9836	3.869758	3.108726	3.402059
1.21447	2.543783	1.317003	2.285726	1.612038	1.6879	1.797578	2.862101	2.295537
8.335966	7.868036	7.344201	5.897084	7.244178	3.563051	8.309919	4.575539	9.428549
5.618909	5.275089	6.046999	5.756753	5.013338	5.806922	5.538584	5.813943	5.714541
0.894173	0.894173	0.894173	0.894173	0.894173	0.894173	0.894173	0.894173	0.894173
1.034724	1.034724	1.034724	1.098689	1.081461	1.144987	1.034724	1.154833	1.034724
11.86748	10.60293	10.48353	11.22904	11.19307	11.26304	10.99513	11.23505	10.77524

7.678434	7.18017	7.663092	6.355124	6.183947	9.292512	6.646493	6.270874	7.334227
5.863712	5.542723	6.561467	6.094332	6.157941	5.798617	6.465515	6.374111	6.946626
9.053317	8.369046	8.402385	8.697265	8.616007	8.010188	8.79082	8.016632	8.385394
1.207008	1.480667	1.188554	1.553015	1.144862	1.498064	2.257464	1.719584	1.822893
8.962383	9.171098	9.717199	9.141112	9.311399	10.52818	9.696965	9.579033	10.17987
1.560356	2.457788	2.634468	2.928428	2.640839	3.760193	3.048289	2.803795	2.268626
6.564958	7.573909	7.289641	7.387122	6.378456	7.394914	7.099496	7.723664	7.031976
1.524914	1.524914	1.524914	1.524914	1.524914	1.524914	1.524914	1.524914	1.524914
5.994484	6.209877	6.329337	6.539874	6.01057	6.303565	7.068358	6.744795	7.125031
0.858414	0.803214	0.803214	0.912854	0.803214	0.803214	0.803214	0.803214	0.803214
6.552002	7.34441	7.588834	6.731007	6.348424	6.376503	6.893426	5.712154	6.525355
10.33203	8.358736	8.841852	8.12901	8.996468	8.397218	8.947715	7.812544	10.27743
3.050471	5.067349	5.476523	4.326825	4.2946	5.041075	4.354781	5.646332	5.351833
0.751778	3.423549	1.727411	2.438754	2.387618	2.12423	0.8751	4.559451	2.949279
0.743402	0.743402	0.743402	0.778773	1.079083	0.774078	0.763206	0.743402	0.743402
7.07749	7.491236	7.612388	7.4717	7.464763	6.602725	7.016436	6.871747	6.673184
3.774435	5.653375	4.41044	5.040636	4.813803	5.641741	5.542057	6.554329	6.198502
1.092262	1.965273	1.242712	1.397854	1.3191	1.246528	1.245524	2.146992	1.455247
1.019091	1.061319	0.948303	1.122063	1.075922	1.010201	1.027299	0.948303	1.049396
3.951563	5.345337	5.434405	4.814127	4.970844	5.106982	4.796481	5.535503	5.420685
1.560421	1.582596	1.560421	1.594653	1.560421	1.560421	1.814194	1.582172	1.560421
2.630526	1.593113	1.135704	2.085416	1.189986	0.928579	1.013781	2.123457	1.079805
2.441002	3.919797	3.212746	3.48772	3.32517	3.79038	2.879529	4.007897	3.959015
3.860042	5.348426	4.832002	4.612835	4.155906	4.337224	3.82799	5.001703	4.631376
3.600953	5.19407	4.959431	5.276343	5.054353	5.488421	4.945778	5.935312	5.204427
9.131844	8.272087	8.377554	8.534661	8.288707	8.996696	8.682537	8.76166	8.661699
8.244632	7.917743	7.351484	7.464258	7.034519	7.773812	7.644694	7.801261	7.982343
1.210464	1.702705	1.191902	1.476507	0.75675	1.817023	1.313311	0.921081	1.157171
6.138706	6.863298	6.627535	6.506562	6.279974	6.643735	6.343555	6.764626	7.116211
0.931344	0.931344	0.931344	0.931344	0.931344	0.931344	0.931344	0.931344	0.931344
5.189318	5.084593	6.265027	5.241622	5.002383	4.971782	5.072918	4.915503	4.839784
3.926124	4.692068	4.379358	4.339068	3.858293	4.541802	4.226875	4.625304	4.464423
0.976922	1.531088	0.985531	1.568499	0.880737	0.968371	3.69057	1.835018	0.993977
5.580454	5.039519	5.924917	5.457758	4.786908	3.027584	6.16357	2.436105	5.039895
3.42303	3.737019	3.514682	3.67194	3.597491	4.203842	4.199795	3.9763	3.761231
6.912879	6.116549	6.116974	6.307374	5.946736	6.881887	6.179525	5.917528	6.392416
4.155696	4.73693	6.21462	4.807453	4.646329	4.994441	5.337527	4.426034	4.359194
6.534645	6.088053	6.868863	6.795337	6.576199	6.855893	6.37379	6.589154	7.241388
0.92912	0.797227	0.797227	0.797227	0.894809	0.797227	2.548614	0.96259	1.039703
1.143497	1.117088	1.295158	1.358966	1.068356	1.322049	1.233639	1.068356	1.068356
7.598452	7.598375	6.81774	7.593456	6.543945	8.617481	7.466523	7.705819	7.674303
1.36626	1.36626	1.36626	1.434085	1.36626	1.36626	1.36626	1.36626	1.36626
1.274591	1.755051	2.322814	2.056229	2.247792	1.41622	1.423306	1.695486	1.459179
1.021439	1.139239	1.60616	1.360779	1.067208	1.227407	1.156792	1.021439	1.081139
4.539519	5.029433	5.202924	4.955893	6.097125	5.775274	4.06739	5.443143	3.626976
3.12855	5.670654	3.087136	3.959933	3.795725	4.881507	4.440738	4.897149	5.199654
3.17549	4.344775	3.307349	4.69993	3.960703	3.330227	2.967938	5.870126	3.908699
0.8579	0.827591	0.827591	0.947054	0.849764	0.982043	0.827591	0.827591	0.885274
3.086547	3.586658	3.821873	3.084747	3.400309	4.398958	3.267263	3.775902	4.902902
4.82983	4.407829	1.7461	4.164292	4.333617	2.0231	6.096723	2.566927	5.901798
3.187999	4.722813	4.123398	4.013589	3.56804	3.698585	3.65176	4.593378	4.647974
5.558878	7.758709	6.344656	7.283665	7.318666	8.540233	7.663697	8.208028	8.362795
4.033974	3.878306	2.369123	3.079856	1.914933	0.887871	1.627866	1.702853	5.727917
0.97517	0.97517	1.059799	0.97517	0.97517	0.97517	1.066571	0.97517	1.05363
0.668177	1.01602	1.004217	0.893752	0.753958	0.668177	0.668177	0.668177	0.668177
1.824139	1.802177	1.902141	3.187274	1.923897	1.513976	1.770287	2.212598	3.156512
5.658546	5.181705	5.546107	5.795779	4.693219	4.937721	5.600411	5.229716	5.610675
9.326192	7.908498	7.495762	8.055675	8.803116	8.95259	7.962467	7.554788	9.153923

4.118872	4.062054	5.129449	4.572672	4.662277	4.536704	4.727072	3.905968	4.441882
0.794585	0.794585	0.794585	0.794585	0.794585	0.794585	0.794585	0.794585	0.794585
9.53963	9.578983	9.512881	9.927128	9.08662	8.881187	9.636695	8.373688	9.271493
4.668292	5.712271	5.520026	5.633202	5.188511	6.207043	5.412262	6.121039	6.005985
1.268592	1.213793	1.311396	1.522528	1.217402	1.390733	1.555776	1.408288	1.265245
0.82509	1.021945	1.136497	1.629407	0.645917	1.627498	1.226273	1.008334	0.677618
5.316418	6.611603	6.638022	6.148237	5.373562	6.140851	5.75549	6.277492	5.806962
5.830958	5.605107	3.799559	5.886739	5.387632	6.092967	8.442893	6.000529	8.145165
0.965924	1.296031	0.965924	1.226353	0.965924	0.965924	0.965924	0.965924	0.965924
1.437789	2.87192	5.995676	2.661632	5.080634	0.687302	3.29229	2.621879	2.565531
5.278653	7.858124	7.873395	6.713174	6.447447	6.251491	5.901779	7.142446	6.837759
5.257804	4.867669	5.12113	5.105911	4.408427	5.335974	5.201871	4.802907	5.122234
0.723331	0.723331	0.723331	0.723331	0.723331	0.723331	0.723331	0.723331	0.723331
6.179891	6.501352	5.68516	6.469672	6.249604	4.407947	5.732009	6.316341	6.356123
0.912633	0.833722	0.833722	0.912882	0.833722	0.833722	0.921613	0.833722	0.833722
0.846486	0.846486	0.846486	0.846486	0.846486	0.846486	0.846486	0.846486	0.846486
1.738621	1.980228	2.079464	2.53151	1.953269	3.138417	1.73632	2.425791	3.607126
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6.782611	7.651181	8.395093	6.355574	8.396911	7.600511	5.892461	5.991104	7.066557
0.505203	0.505203	0.505203	0.630102	0.596976	0.9053	0.505203	0.505203	0.624733
2.429924	3.378624	3.366039	3.201609	2.409502	2.806907	2.641871	3.364158	3.23776
5.170356	6.43472	5.958878	5.538423	5.726731	5.83002	5.285503	6.154932	6.055789
3.746736	3.743443	4.439656	3.826854	3.04268	2.996898	3.633799	2.786596	3.024081
1.139165	1.526962	1.857663	2.055039	2.229802	1.530563	1.995978	1.621913	1.255365
6.132626	5.792658	5.961852	6.411693	5.832284	5.880995	6.100139	6.073183	5.934909
1.752327	1.876684	1.872249	1.752327	1.752327	1.752327	1.839034	1.801861	2.042588
6.570051	8.047368	7.5946	7.179892	7.900386	7.790471	7.558281	7.727674	7.757432
2.032146	3.964899	2.470852	1.356214	1.536186	2.066911	2.481815	2.439988	1.559747
4.289198	6.837264	4.918834	6.170243	5.724632	5.118015	5.54213	7.235214	5.957857
1.275498	2.021438	1.336711	1.793018	1.502552	1.395733	1.487418	2.322488	1.550868
2.850931	3.440775	3.749603	3.941856	3.334238	3.570743	3.851286	4.055108	3.88434
0	0	0	0	0	0	0	0	0
1.998784	2.684572	2.618139	2.273479	2.210996	2.483525	2.586803	3.01539	2.069279
5.62289	5.84325	5.814806	5.730844	5.180727	5.852064	5.656712	5.872637	6.224854
3.23898	5.5462	4.868076	5.017691	4.586403	5.468084	4.477761	5.696333	5.253152
5.634082	6.99868	6.085523	6.591864	5.875577	6.221121	6.327854	6.611461	6.39634
3.617737	3.934453	5.038907	4.999747	3.982082	4.649557	3.644116	3.43299	3.19545
7.035811	7.880158	7.714712	7.619202	7.049033	7.864429	6.622266	7.842021	7.500794
6.496603	6.101419	6.707295	6.485641	5.94123	7.332563	6.843108	6.077796	6.65077
1.543886	1.649198	1.793204	1.626251	1.604022	1.956577	1.635445	1.543886	1.850345
3.000955	3.094515	3.801086	3.275953	3.009063	3.004931	3.346783	3.512296	3.191653
5.706346	6.522715	6.092259	5.765577	5.631757	6.921922	6.013321	6.589724	6.335706
0.721538	0.721538	0.721538	0.900464	0.852886	0.721538	0.721538	0.721538	0.721538
5.82862	7.10336	6.660105	6.654742	6.01627	7.070452	6.646351	6.758499	7.381512
5.077264	7.531663	7.564225	6.866695	7.367761	7.574006	6.84757	7.826925	7.35569
0.853576	0.79929	0.696663	0.696663	0.696663	0.696663	1.02944	0.696663	0.84738
0.801617	0.801617	0.801617	0.840089	0.801617	0.867659	0.801617	0.801617	0.801617
3.219775	2.938871	3.868372	3.990905	2.836267	4.185933	4.672686	2.950346	3.029102
4.878741	5.830125	5.86355	5.650093	5.24669	5.715199	5.228397	6.156465	5.557619
1.198387	1.422074	1.198387	1.430195	1.370166	1.583193	1.198387	1.275064	1.198387
1.208005	1.215072	1.068359	1.065606	1.039035	1.052628	1.076604	0.997862	1.014178
4.974847	6.047307	6.076528	6.339926	5.886042	6.112812	5.654662	6.765768	5.101809
8.246792	7.831231	7.282119	7.387543	7.64508	8.402793	7.854099	7.349525	8.411139
5.560711	6.370448	5.963941	6.078484	5.371993	5.308717	5.833795	6.444502	6.156599
9.469462	8.882678	8.780752	8.621066	8.702717	9.145404	8.43981	8.836175	9.052792
0.658378	0.658378	0.658378	0.658378	0.658378	0.658378	0.658378	0.658378	0.658378
9.252411	9.329634	8.956741	9.38714	8.487665	9.616442	9.422661	9.608462	9.449319
4.631284	5.710546	5.181231	5.069383	4.955795	5.114414	4.780762	5.303692	5.250868

1.776792	1.915891	2.906682	2.339097	1.683035	2.656572	2.647701	1.590499	1.873822
4.267414	6.695534	3.445618	5.83063	5.243675	5.582486	7.292228	6.682031	7.249823
9.465132	8.469867	8.620797	8.719949	8.506083	8.767943	9.482089	8.373259	9.000779
0.649152	0.842315	0.939121	0.724691	0.948783	0.753969	0.788899	0.937079	0.672472
1.160366	1.160366	1.160366	1.160366	1.160366	1.160366	1.160366	1.160366	1.160366
0.671196	0.689681	0.605548	0.671477	0.605548	0.605548	0.605548	0.708879	0.63728
3.152811	4.348005	4.461384	4.46291	4.014704	3.662427	4.080586	4.676133	4.158203
7.443299	8.050923	7.544466	7.386404	7.54505	8.172418	7.874996	7.822592	8.565057
5.549868	5.363807	5.610605	5.177429	5.299094	4.439722	3.970501	5.202037	4.715455
5.417051	7.315445	6.463846	6.725484	6.28498	6.523059	5.731124	7.585498	6.867511
1.210705	0.977603	1.135918	1.516917	0.926367	1.308516	0.961981	1.032735	1.19704
0.617659	0.671807	0.617659	0.617659	0.617659	0.617659	0.617659	0.617659	0.698229
6.285234	5.943202	6.360176	5.913538	6.248727	5.837275	6.327409	5.394337	6.251772
7.56714	7.761313	7.633265	7.865151	7.234925	7.495533	7.827807	7.792077	7.424852
4.504754	5.732207	5.110969	5.383137	5.072212	4.79859	5.733134	6.082349	5.845803
0.896111	0.896111	0.896111	1.132395	0.986531	0.896111	0.896111	0.896111	0.896111
5.351449	6.085118	5.392021	5.932738	5.160068	5.219207	6.216155	6.047919	6.284418
0.927011	0.943052	1.226185	1.269022	1.065417	1.456816	0.966915	1.292313	0.983403
2.77308	3.113614	2.583126	3.160521	1.961464	2.792423	1.707636	3.270094	2.421757
4.686757	5.556588	5.122321	5.275518	4.724765	5.241908	4.906567	5.481064	5.257612
5.030836	2.957803	4.381031	4.610889	3.851559	4.680436	4.700433	3.051688	3.712457
5.172592	3.751159	3.947067	4.13441	3.962682	3.955352	4.724228	3.745945	4.0068
2.127805	4.728013	3.953389	3.190208	3.612797	3.941396	3.446936	4.082437	3.81097
2.282571	3.143688	2.78933	2.680448	2.618911	2.290562	1.68928	2.325753	2.674669
0.607638	0.607638	0.607638	0.880048	0.607638	0.607638	0.607638	0.607638	0.607638
3.635031	5.261298	4.616214	4.389023	4.221003	4.678068	4.337269	5.583724	4.958504
4.16039	6.307781	3.332398	4.777299	4.453409	3.37163	4.183894	4.841723	7.409549
4.557229	5.641965	5.85451	5.574299	5.264435	4.116576	3.669604	5.935886	3.56112
3.404845	3.043846	2.587661	3.324322	2.211994	3.219445	5.604449	3.378112	4.835375
2.330483	1.957932	2.800092	2.889327	3.078666	2.860049	2.984022	2.010726	2.079624
3.612758	4.88885	4.604016	3.751784	4.156017	4.299374	3.948952	4.338415	4.552616
5.200601	6.747671	6.101555	5.884288	5.779704	6.75235	5.909277	6.392134	6.655724
3.736069	5.838951	4.284174	5.52515	5.165449	5.837859	6.767889	6.600615	6.742654
0.744475	0.919985	1.932554	0.744475	0.744475	0.744475	0.847094	0.803185	0.832727
10.20086	10.17205	9.789151	10.22463	9.395792	10.72492	10.0402	10.46486	10.49506
7.729982	7.700879	7.023368	7.952155	6.937495	7.545407	7.553949	7.646043	7.627794
3.483282	4.655104	3.614912	5.228555	4.134066	2.275114	3.629669	5.539743	4.350249
0.697984	0.719724	1.463921	0.779539	0.694152	0.708208	0.889128	0.727854	0.723794
5.299576	5.641499	5.740787	7.432972	7.821806	8.474446	7.166922	6.550021	5.289509
2.068458	1.604981	3.739363	2.249019	1.753173	1.07976	0.938874	2.409632	1.026339
4.710457	5.677496	4.501803	5.90935	4.776976	5.936843	5.354829	5.554622	4.493867
1.729267	3.574393	2.606434	2.93231	2.548912	2.738526	2.44895	3.135521	3.552652
2.459855	1.388885	1.409078	3.271709	1.244695	1.362423	3.956067	1.644671	3.330656
7.551835	6.950636	7.485465	7.15039	7.272019	7.039652	7.105577	6.814337	7.681266
6.320402	7.630181	4.044454	7.133682	4.552632	7.580716	7.338819	7.030686	7.254287
4.877417	9.112931	5.366129	5.851885	5.491589	4.127852	5.910328	9.048633	8.730638
1.959794	3.585002	2.583969	3.284732	3.294896	2.696238	3.011229	4.534113	3.079809
1.831863	3.393324	3.334693	3.675968	3.050241	3.923374	3.07114	4.105886	3.046349
1.817808	3.216174	1.2276	1.283626	1.806578	2.345768	3.433709	1.088683	4.045487
5.606727	5.80233	5.237472	5.5714	5.238122	5.596616	5.421527	5.421045	5.678681
2.112117	1.84595	2.752572	2.704011	2.350422	1.998397	1.862549	1.815476	1.671832
3.934426	3.519118	4.018493	3.701412	3.547477	4.127675	3.379907	3.597459	4.059909
1.799093	4.388019	2.886896	4.148198	4.273943	3.875536	2.516042	5.306707	2.410111
7.596039	8.220172	7.938882	7.619546	7.778074	7.942299	7.299454	7.78849	8.404876
1.07764	1.400835	1.013	1.537857	2.61379	0.990092	0.859156	1.493871	1.362339
7.733195	9.070169	7.914211	8.402328	8.86784	9.290437	8.871398	9.37075	9.383864
3.371267	6.115223	5.537613	5.053641	4.906896	5.240089	4.27725	5.419965	4.936469
4.585625	5.720113	4.634319	4.946449	4.383325	4.865821	4.519694	5.521887	5.12383

5.700456	5.790803	6.135079	5.556606	5.687814	5.038098	5.445389	5.263985	5.693039
0.996474	0.926063	0.78792	0.99724	0.943517	0.78792	3.016334	0.924096	0.858296
4.094916	5.932554	5.72325	5.221569	5.058354	5.865415	5.352923	4.8052	4.108581
1.474345	3.879547	5.427835	4.729185	5.363869	3.151676	1.527166	6.855376	2.027892
0.760475	0.798782	0.760475	0.931516	0.760475	0.86198	0.889237	0.760475	0.760475
1.184313	1.182027	1.3221	1.537762	1.145374	1.265453	1.19178	1.338001	1.499925
1.566377	1.995681	1.839946	2.37207	1.745369	1.581582	1.890184	1.935959	2.072674
2.095258	3.0711	2.059278	3.046447	2.406072	2.091139	2.74796	3.703662	2.978692
0.809743	0.809743	0.809743	0.809743	0.809743	0.809743	0.809743	0.809743	0.809743
0.689285	0.689285	0.689285	0.689285	0.689285	0.689285	0.689285	0.689285	0.689285
5.655576	6.409685	6.218502	5.801531	5.546489	6.462761	5.619145	6.292277	6.333953
1.368037	2.421048	1.866562	2.48133	1.490551	1.858149	1.508469	3.347259	1.902724
1.705381	2.850393	2.043543	2.551231	1.942342	1.87456	2.868231	3.601569	3.35715
4.477541	4.816716	3.106637	4.91227	3.44422	2.840144	3.097509	4.965495	3.263232
7.735145	7.054611	7.451648	7.494232	6.496746	7.032809	7.625391	7.150329	7.801375
8.175629	8.788325	9.317553	8.759402	7.650919	9.406555	8.358214	8.651005	7.899388
7.257999	6.01537	6.314777	6.183193	5.806931	5.77701	5.752944	5.716188	6.604604
4.034691	4.101414	4.293414	4.51026	3.977046	4.02407	4.291114	4.144475	4.288885
5.311587	7.081594	6.105688	5.762147	5.839712	8.378105	5.041514	6.387867	4.940161
5.820103	4.711926	5.567607	5.487567	5.125551	5.230236	5.352035	4.736743	5.309391
4.208457	4.658478	3.384526	3.730311	3.865346	5.762343	4.605013	4.57977	4.604296
8.149997	7.14789	7.724801	7.510907	7.379549	7.106206	7.799064	6.922807	8.057455
5.768068	6.089024	7.034901	6.02777	6.409898	6.227827	5.662926	5.660881	6.313588
0.83513	0.858999	0.83513	0.872202	0.83513	0.83513	0.83513	0.843082	0.84697
3.832009	3.353434	3.573831	3.460878	2.874671	3.701113	3.318931	3.457367	3.816491
1.053504	1.071142	0.991849	1.053776	1.037123	1.300545	0.991849	1.108223	0.991849
1.22767	1.41725	1.16512	1.350553	1.15606	1.265649	2.195338	1.44195	1.234251
1.563129	1.919537	1.94392	3.47174	1.664341	1.724919	1.965133	2.647985	1.511209
3.804907	3.797358	4.593049	4.497818	3.481082	3.941527	4.749081	3.536852	3.46893
2.682943	4.542453	3.583827	3.675216	3.315722	3.12295	2.599502	4.564045	3.758387
2.848512	4.801132	2.978725	4.553369	3.317255	3.802686	4.776317	5.664438	4.933058
1.320776	1.262872	1.278222	1.232733	1.12793	1.451557	1.087625	1.346681	1.818432
4.481557	4.896298	4.597826	4.769506	4.200159	5.191821	4.394295	5.016975	4.949833
0.598536	0.598536	0.598536	0.598536	0.598536	0.598536	0.598536	0.598536	0.598536
1.354994	2.797094	1.792832	1.81051	1.585967	2.130702	1.863556	2.332992	2.480542
9.079884	8.709527	9.122071	8.81756	8.800695	9.423062	8.867557	8.787159	9.672642
1.041748	2.477035	1.119179	1.801905	2.068321	1.664581	2.724713	2.764482	1.63251
1.513049	1.924135	1.977962	2.227872	1.952173	3.723317	2.221197	1.809892	1.949568
5.895838	6.616082	5.821108	6.247342	5.62954	6.404199	6.416978	5.952265	6.359861
1.528472	1.12885	2.651991	1.1339	1.077839	1.981795	1.308808	1.020517	0.970422
5.018483	4.737868	5.597179	4.724044	4.862979	5.063231	4.834791	4.477452	5.520991
2.67742	2.496879	2.583196	3.048432	2.495473	3.173116	2.184157	2.506318	2.53729
5.74131	6.571047	6.836202	6.691541	5.577597	6.46328	6.680221	6.630029	6.938825
1.001969	1.001969	1.122772	1.231955	1.252038	1.20268	1.001969	1.001969	1.114208
2.196794	2.277123	3.267533	1.981087	2.875416	4.085672	2.892776	1.933417	3.678601
3.51733	4.644323	5.159668	4.587526	4.282798	3.912857	4.336633	5.024646	3.760905
1.478101	2.959632	1.78133	2.768266	1.605571	2.007898	2.192625	3.938225	2.322181
5.024782	4.01689	4.543571	4.546695	4.227091	4.343067	4.648021	4.422479	4.263884
4.20441	5.109223	4.7989	4.684311	4.056829	5.082961	4.382863	5.21737	5.139411
5.618466	5.560413	5.593596	5.67072	4.731591	5.648107	5.107869	5.421259	5.43885
0.849521	0.810544	0.737167	0.737167	0.820113	1.01289	0.801032	0.911276	0.737167
6.65874	6.13767	5.308333	6.688641	4.867802	4.808794	5.666354	5.796836	5.792099
5.028386	5.143969	4.679978	5.567446	5.376728	5.311919	5.135917	5.898047	5.890369
2.519358	3.075458	4.538344	3.48013	4.480989	4.039088	3.723488	3.112729	2.45147
3.840369	4.128174	4.587594	4.473394	5.126697	3.409669	3.503486	3.955272	3.571315
5.931779	7.22401	6.49742	6.599151	6.346635	6.506231	6.359588	7.267537	6.840267
3.518517	2.320239	3.300207	3.157447	1.734241	1.955781	2.653485	2.637412	2.7961
5.972174	5.911441	7.149272	5.097253	5.753673	5.844796	4.19731	5.352942	1.390716

5.389497	6.512511	4.264711	6.629426	5.615149	5.324251	5.529099	6.659366	6.357777
5.056853	6.204872	6.005847	6.146137	4.649891	5.300906	4.282078	6.688171	4.862668
6.955525	6.998856	8.145061	6.245282	4.766853	7.926502	7.40837	5.603565	5.994635
1.192683	1.459658	2.374148	1.893846	1.736295	1.192683	1.626614	1.67642	1.57297
3.197923	4.560255	4.388769	4.451666	3.326562	4.226503	4.239748	4.169588	4.2477
0.674382	0.917083	0.7084	0.738356	0.737632	0.787203	0.765037	1.138533	0.793078
3.730722	4.269011	3.177225	3.827943	3.386144	1.469854	2.206384	4.960788	2.576519
5.702509	5.648437	6.697631	6.038456	5.699998	5.326438	6.102097	6.097164	6.578214
2.264058	3.549097	2.600087	3.254596	2.774978	2.812358	2.845232	3.685562	3.150043
4.778021	7.013228	6.489977	6.316161	5.934056	6.551149	5.671274	7.183331	6.515307
4.42679	5.996678	5.057942	4.933703	5.025445	5.563549	5.159838	6.206007	5.787202
4.353521	2.525247	4.170188	4.007031	3.920044	3.465238	4.222299	2.895806	2.418749
3.568916	4.945195	4.42857	4.721304	4.438056	4.656038	4.287586	5.136143	4.209513
4.163959	5.790742	5.586903	5.234315	5.573811	6.531813	5.844985	6.668731	5.655396
2.406361	4.55217	3.398627	4.642222	3.16367	3.648576	2.750912	4.878435	2.829116
8.020347	9.488846	7.533421	8.804644	8.584411	8.788637	9.560781	9.668264	10.33372
1.990356	2.409033	2.627032	2.234391	2.149208	2.258075	2.131348	1.923015	2.152057
2.707944	3.691903	3.487199	3.634658	3.117487	3.223861	3.340247	3.920334	3.52177
0.671965	0.671965	0.671965	0.671965	0.671965	0.671965	0.671965	0.671965	0.671965
0.945719	1.002477	0.956506	1.161374	1.006899	1.062957	0.927367	1.361044	0.980899
4.823693	6.749628	5.41029	5.37559	6.057048	5.708612	5.552359	6.425786	6.066057
1.744374	2.829501	1.474403	2.247829	2.478948	1.713805	1.357153	3.961736	1.889152
6.260428	5.765605	6.216645	6.339831	5.459663	5.940416	6.511147	5.622317	6.276223
5.44292	5.561794	5.699931	5.660983	5.278875	5.722819	5.719883	4.898902	5.526972
2.43048	2.816789	3.090972	3.113104	2.689287	3.009115	2.787424	2.792467	2.915841
1.851952	1.494338	2.643591	2.521261	2.141188	2.119013	1.794264	1.993631	1.468737
1.326091	1.318511	1.333079	2.082146	1.448992	1.165994	1.269729	1.315471	1.13495
0.98485	0.981478	0.890298	1.166539	1.137482	0.839237	2.681726	1.256845	1.018175
1.440651	1.093894	1.145284	1.205633	1.056171	1.438946	1.082331	1.049659	1.13556
4.189396	5.333628	5.037631	4.747444	4.484577	5.241479	5.135019	5.382854	4.964396
8.681755	8.070668	8.262876	7.977846	8.711345	8.790528	8.114481	7.990916	8.227201
8.173155	7.489638	7.167063	7.05397	7.330366	7.463438	6.749107	7.11788	8.136007
1.83739	6.256804	4.400076	6.698244	5.690505	5.060791	1.053886	7.032076	1.639886
3.06246	2.248327	4.074353	3.118879	3.190816	3.331936	5.247798	2.286654	4.066272
2.867287	4.341564	3.569986	4.05389	3.203209	4.541599	3.705949	5.013078	4.110306
1.094515	1.25978	0.828015	1.095625	0.82298	0.937177	0.960151	2.3831	1.716862
7.717127	6.765413	7.062516	7.377499	6.949188	6.74138	7.440402	7.262424	8.035585
2.983157	3.728625	3.694563	3.927579	4.382579	4.531534	4.287336	4.311225	3.297058
0.883478	0.883478	0.883478	1.468048	1.331006	1.783764	0.883478	2.060756	0.883478
6.411857	7.193242	5.814402	6.432501	5.856041	6.910443	5.678228	6.633964	7.185152
4.064999	4.97085	5.076303	3.861257	4.047492	5.045117	4.363395	4.396449	5.530379
3.308383	4.303299	3.345835	4.554768	3.353278	3.876312	4.893587	5.439443	4.924231
4.457035	4.907767	5.251816	4.84576	4.956879	5.608621	4.99408	5.278856	5.177624
0.927266	1.069911	0.781567	0.796278	0.758114	0.721131	0.730643	1.004822	0.721131
5.536171	5.466558	5.610981	5.214611	4.836238	4.68367	4.542579	5.531934	5.495363
6.585939	4.94673	6.673007	5.905529	4.975015	5.974668	4.946804	5.23091	5.413851
4.858281	6.190967	6.608321	6.173058	5.73204	5.607899	5.366959	6.20949	5.906876
1.142338	1.039992	1.039992	1.039992	1.115097	1.129092	1.039992	1.137464	1.089413
4.953752	5.489559	5.922797	5.167372	5.363556	5.447257	4.896641	5.337968	5.739011
9.623429	8.641774	8.686769	9.173061	8.664617	9.075747	9.013047	8.795774	9.14585
4.555978	5.644122	5.139007	5.159198	4.939098	5.706895	5.246905	5.523495	5.666657
0.868703	0.96007	0.870569	1.041227	0.895651	1.201764	1.066461	1.784376	0.866214
5.910441	7.735555	6.934736	6.866563	6.170788	7.09635	6.93491	7.024308	7.275118
6.697758	6.482476	6.579514	6.875452	6.555274	7.963306	6.613032	6.750053	7.067798
7.293028	7.338384	6.831852	6.897751	6.366242	6.684256	6.732777	6.234565	7.488945
0.695444	0.742723	0.695444	0.695444	0.80135	0.821277	0.776676	0.741946	1.027581
1.511915	1.23745	1.407085	1.513046	1.248097	1.156149	1.426179	1.156149	1.276169
0.990152	1.207129	0.938917	1.120833	1.125499	1.087055	1.626567	1.202416	1.941089

0.65516	0.71358	0.65516	0.65516	0.91276	0.65516	0.65516	0.65516	0.65516
0.828064	0.893477	0.828064	0.828064	0.828064	0.828064	0.828064	0.892521	0.828064
1.910356	1.431165	1.455901	2.452307	1.411339	1.553039	1.147168	1.090642	1.428321
8.64099	8.311325	7.9775	8.368378	7.625878	8.322959	8.158484	8.080579	8.490898
5.990328	6.279091	6.493876	6.532342	6.142422	7.250394	6.464141	6.305517	6.724162
0	0	0	0	0	0	0	0	0
3.418497	4.779	4.070878	4.881002	4.41833	5.066434	4.310357	4.948744	4.957193
6.7355	5.243185	6.553914	5.095874	6.018186	6.644599	4.912393	3.92603	6.730343
6.083776	6.041184	5.897276	5.98537	5.304616	6.200065	5.762037	5.99704	5.90277
4.487865	1.906175	7.023473	4.693149	3.372794	3.632405	5.803214	3.703626	2.635382
1.928144	2.006743	2.494647	2.714468	2.600556	2.302655	2.19575	2.403114	2.139627
3.195705	5.422907	5.458277	4.765328	5.132543	4.784238	4.762952	5.320246	5.925054
3.98364	5.086484	4.735292	4.166588	4.181681	3.873707	4.070141	4.039963	5.195063
9.23805	8.176387	8.751747	8.827753	8.229207	8.349273	8.953267	8.142428	9.265766
0.904843	0.86463	0.855349	0.869773	0.855349	0.867797	0.855349	0.855349	0.86225
4.546583	5.380968	5.027935	5.68177	4.777083	4.854675	5.162358	5.480045	5.269684
5.041083	6.734044	7.629339	6.040477	6.142589	6.85581	5.856902	6.185718	6.554867
1.128617	1.050894	1.315209	1.106789	1.249209	1.005732	0.826307	0.96823	1.052519
1.172854	3.173496	1.204839	1.68349	1.606902	1.339599	2.072547	1.772057	2.005054
0.80619	0.80619	0.80619	0.929298	0.80619	0.80619	0.80619	0.845816	0.86571
0.773252	0.816109	0.773252	0.773252	0.773252	0.887974	0.773252	0.773252	1.254679
4.320577	6.211452	5.171015	5.319552	4.820338	5.503724	5.332818	5.676017	5.097158
1.042647	1.204934	1.042647	1.042647	1.064191	1.189836	1.138831	1.042647	1.070908
1.647938	1.44151	1.194004	1.963938	1.546653	1.72169	2.035978	1.347813	1.286335
4.986031	5.790161	5.107885	5.66551	4.832022	5.013134	4.962428	5.640006	5.254732
6.083561	7.365589	7.336105	6.840749	6.815281	7.050747	6.541356	7.602386	7.540917
0.945908	0.764926	0.764926	0.764926	0.764926	0.764926	0.764926	0.764926	1.531827
2.066203	2.974342	1.835038	3.393585	3.24854	3.672275	3.404483	4.714201	3.578348
5.66365	7.122867	6.905557	5.811259	7.684582	8.349199	5.991079	5.714333	6.51401
2.088018	2.426191	1.816765	2.715056	2.353725	2.390003	3.051669	2.441563	3.358576
6.128183	6.604805	6.661032	6.570977	5.926046	6.49782	6.222909	7.41267	6.41777
3.504322	4.878154	4.642645	4.358321	4.01305	5.846176	4.48541	4.412345	4.614818
3.500541	3.256618	3.666648	3.942389	3.065331	4.047334	3.666787	3.451325	3.71519
4.947987	6.508929	4.03655	5.872557	5.070532	4.830531	7.879007	6.2076	7.524388
4.554046	5.85872	6.21009	5.188552	5.346503	6.18552	5.569059	5.928123	5.812808
7.406419	6.051577	6.911314	6.477313	6.166787	6.027604	6.105178	5.641191	6.438625
1.508431	1.172143	1.172143	1.172143	1.298575	1.172143	1.363847	1.172143	1.172143
1.105171	1.629597	1.304403	1.41708	1.154396	1.220156	1.251172	1.524878	1.105171
0.852958	0.919345	0.853955	0.8531	0.844818	0.875566	0.856514	0.82216	0.82216
1.990174	5.219356	3.604005	4.470192	3.506502	4.493654	2.586936	5.228162	3.474932
2.482654	2.36628	2.447217	2.887626	2.363233	2.278297	3.0563	2.343464	2.14899
6.474689	6.808703	6.442932	6.746833	6.163639	6.247769	6.669643	6.618544	6.806555
2.54584	4.752467	4.429244	3.975851	3.263424	4.349068	3.682154	4.472463	4.27893
3.659612	5.336709	5.073938	4.497947	4.506155	5.00217	4.66968	5.757384	5.685893
3.723165	4.615354	2.747753	4.132737	4.116748	5.033317	6.905573	6.073179	6.168534
1.051872	0.787577	0.831889	0.726966	0.660727	0.621647	0.900374	0.68897	0.621647
2.817321	4.4705	3.339728	3.815177	3.314355	4.118116	3.693689	4.387334	4.031582
1.399287	1.926634	1.504825	1.732331	1.909887	1.352971	1.45207	2.208038	1.514473
7.730419	7.656436	5.640295	7.479336	6.465121	4.680391	6.228803	7.308209	7.311035
7.427573	7.578977	7.853387	7.354106	7.252752	7.226518	7.52134	7.172658	7.618742
6.0261	6.240967	6.288724	5.512622	6.032613	5.375876	5.281061	6.139405	6.905128
0.794437	1.366543	0.794437	0.794437	0.794437	0.794437	0.794437	0.871022	0.794437
6.582149	6.82417	7.219733	7.204032	6.030118	7.566949	7.241476	6.732835	8.152757
1.761769	1.719136	3.484623	3.584071	2.275942	2.517526	3.304093	2.369766	1.890719
2.923627	5.13441	2.856069	4.468734	3.307701	3.752169	4.522859	5.494724	4.797907
4.102422	5.40683	5.019008	4.897834	4.582264	4.959186	4.729521	5.075178	5.159389
6.957378	5.662546	6.382012	6.497144	5.950254	6.536272	6.475761	5.689632	6.790495
6.296726	6.301655	7.459442	6.714435	6.810868	6.88281	6.729267	6.608729	6.968982

4.12408	5.423698	4.749763	5.042862	4.765723	5.284152	4.944305	5.988734	5.4758
5.409276	6.038249	6.02612	5.654105	4.517675	7.071934	6.310232	5.743049	6.330451
1.060508	2.113166	1.82206	1.96294	1.838913	2.14786	2.090605	1.975469	2.064447
0.805906	0.805906	0.805906	0.805906	0.805906	0.805906	0.805906	0.805906	0.805906
6.484509	6.703116	6.168792	6.525927	6.604775	7.177269	6.557593	6.924134	7.209824
3.260072	2.765908	3.39308	2.797928	2.913408	2.878733	2.294815	1.959952	2.445471
0.745989	0.745989	0.745989	0.745989	0.745989	0.745989	0.745989	0.745989	0.745989
8.086872	8.558097	8.183596	8.026744	7.654907	8.489772	8.041557	8.169171	8.505195
6.183728	7.577613	6.951598	6.718268	6.410672	6.953007	6.426744	6.938602	7.219583
5.858399	7.351978	6.586168	6.990951	6.569131	6.342601	6.958084	7.698649	7.366726
5.35717	5.654205	6.71169	5.413821	5.298669	5.903442	6.05778	5.748373	6.820779
3.264976	4.048219	4.004161	4.148255	3.754654	3.606385	3.494346	4.028129	4.162059
4.344088	4.881023	5.160062	4.735776	4.474648	5.216409	4.504656	4.569201	4.709861
2.69498	5.116864	2.746246	3.686124	5.473369	5.781727	4.363787	5.550761	3.744751
4.292203	6.382662	5.548167	5.224749	4.989602	5.075897	5.002285	5.375684	5.538575
1.126624	1.60203	1.3152	1.274948	1.235879	1.433889	1.579287	1.596039	1.521794
6.177244	7.642831	7.257219	6.978511	7.451076	7.442849	6.741776	7.887861	7.18532
4.811359	5.540614	4.45705	4.97935	6.141256	3.535921	3.665421	1.361866	2.526953
5.530739	7.177879	6.29901	6.064961	5.87092	5.861349	5.172478	6.196474	6.778753
7.320311	6.624491	8.457389	6.24629	6.296272	6.869013	7.013253	6.363107	6.114696
4.027081	4.223407	4.2237	4.643503	4.039801	4.006994	5.191629	4.382731	4.471759
5.213919	5.246606	5.129248	5.498882	4.845775	4.624746	4.798875	5.3828	4.808539
7.818744	6.08068	6.868605	6.374704	6.282994	6.785763	5.960013	5.386248	7.353791
1.723909	1.037481	1.575604	1.838081	2.624306	2.506762	3.078078	0.971207	0.880474
5.068722	6.370286	6.186058	6.278548	5.387258	7.466694	5.952134	6.44218	6.269975
0.921805	1.56729	2.066803	1.289149	1.332707	1.022063	0.926682	1.360845	0.879376
1.265628	2.146381	2.01156	3.422677	1.678891	1.240253	1.176803	2.411704	1.230346
4.489077	4.807186	4.998814	5.259885	4.463279	4.735304	6.032214	5.535302	6.20947
3.659136	4.55623	4.378971	4.448488	3.789719	5.530483	4.330859	4.183033	4.717081
6.562512	6.037692	6.061254	6.316138	6.226223	5.888745	6.276456	6.19821	6.133666
1.234942	1.032932	1.446139	1.544711	1.393198	1.047799	1.008771	1.266062	1.144816
8.521878	8.49102	8.649598	8.522826	7.741501	9.594158	8.215785	8.635463	9.100391
4.908418	4.782591	5.148223	5.269644	4.548028	4.456281	5.188812	4.846792	4.827238
2.314213	2.908801	3.195441	3.409775	2.422592	3.195212	2.814175	3.274416	2.903239
1.507178	1.543537	1.327775	1.757168	1.772277	1.095379	1.137142	2.061089	1.220321
5.504707	5.683025	5.62465	5.438114	4.367995	5.583996	5.334279	5.231601	5.91061
3.797978	5.888424	3.368584	5.43815	4.209214	4.307971	6.724597	6.116816	5.949168
4.69919	4.841245	4.63535	5.203212	4.882928	5.424272	5.057329	5.818337	5.042346
6.3334	4.187315	5.725118	5.7544	4.335555	4.323088	4.324541	4.485238	4.959576
5.587442	6.351103	5.809269	5.623525	5.699917	6.009055	5.849262	6.26479	6.103179
4.938769	1.523624	4.755821	3.355463	4.555235	4.589151	2.939336	2.782393	1.982089
3.543987	5.192351	5.004986	4.8219	4.94622	6.181928	4.654088	5.911906	4.998391
6.372211	5.304403	4.568659	5.635173	5.703728	5.15505	5.076074	5.280987	5.303893
0.707194	1.588435	0.650439	1.016292	1.113601	0.742134	0.688366	0.824278	0.587128
7.019726	7.336074	7.675192	7.32971	7.363176	7.4448	7.373257	7.590924	8.006639
1.87483	0.96191	0.92612	1.210196	0.921692	0.891154	0.960824	1.098924	1.435433
1.33051	1.396681	3.030917	2.112731	0.958578	1.241988	1.575384	1.620947	1.316156
4.29093	3.764683	4.007438	4.316438	3.819579	4.215602	3.782856	4.095465	4.120603
1.118766	1.118766	1.118766	1.118766	1.118766	1.118766	1.118766	1.118766	1.118766
1.33577	1.33577	1.54941	1.33577	1.33577	1.33577	1.33577	1.33577	1.33577
3.709176	1.686674	1.844491	2.501175	1.638398	3.654749	3.323413	2.073552	3.524805
6.93434	6.952964	7.367087	7.086833	6.653702	7.727296	6.942779	7.316435	6.901219
0.802663	0.823793	0.727385	0.876425	0.727385	0.727385	0.892707	0.868836	0.727385
5.236873	5.606344	5.891928	6.043615	5.678713	5.912872	5.858076	6.009477	5.960189
1.706884	2.031888	1.39193	1.708454	1.51955	1.751397	1.235133	2.050938	1.698567
4.864788	6.439466	5.992064	5.650216	5.475877	6.101678	5.518529	6.33465	6.16333
5.264472	4.295576	5.458018	4.717916	4.240032	6.465083	5.662183	3.778088	5.643548
0.880677	1.251295	1.261707	1.098451	0.793755	1.092241	0.739901	0.977569	1.005273

3.98255	5.979294	5.023018	5.046819	4.513796	4.440976	3.582483	5.435635	4.626932
4.424075	5.080566	5.111764	4.990354	4.88467	4.881533	4.849789	5.38014	5.363451
4.927085	5.778417	4.716645	6.051338	4.895053	4.256455	5.074683	5.493708	4.985276
3.55526	3.549131	2.532225	3.968621	3.295887	3.255707	5.724661	4.375159	4.903805
2.114821	4.031487	3.356165	3.216928	2.766519	3.068714	2.98552	3.561136	2.935175
0.901516	0.627226	0.760836	0.663333	0.627226	0.627226	1.338376	0.650039	0.638659
2.575378	4.397954	4.119214	4.112621	3.571133	4.022839	3.454122	4.242772	4.171782
5.143477	6.72717	6.488746	6.285272	5.658347	6.49174	6.079113	6.600893	6.129721
1.5635	1.214818	0.950496	1.241097	1.010719	2.12474	1.123158	1.181596	1.092562
10.64891	9.553819	9.922165	9.06935	9.623443	10.10684	9.399528	8.636784	10.24311
0.583337	0.583337	0.583337	0.583337	0.583337	0.678771	0.583337	0.583337	0.688196
1.913087	3.436646	2.559525	2.564744	2.383666	2.562883	2.478713	2.918183	2.818777
3.147666	2.854716	1.590131	2.848873	1.944217	1.43006	1.639738	3.362183	2.101635
1.552776	4.228096	2.216126	2.867171	1.772264	2.392345	3.332157	2.271916	1.834636
5.713644	6.083132	6.070084	6.094235	5.879538	5.728291	5.763872	5.701616	6.412075
0.756812	0.756812	0.756812	0.756812	0.756812	0.756812	0.756812	0.756812	0.756812
1.011766	1.131294	1.599775	1.140965	1.17426	0.962848	1.083214	1.044317	1.276565
1.388294	1.929951	1.45596	1.926813	1.932229	1.28565	1.304959	2.590671	1.14552
6.429214	6.983215	6.710127	6.96999	6.358933	6.519348	6.455255	6.420848	6.826459
4.169692	4.680587	4.710194	4.572346	4.076312	4.321597	4.500306	4.954124	5.139733
0.764287	0.764287	0.764287	0.764287	0.764287	0.764287	0.764287	0.764287	0.764287
1.889939	3.091413	2.631865	2.822517	2.205909	2.965299	2.034303	3.046607	2.747412
1.563265	3.156671	3.446939	4.834705	2.208395	1.725613	0.949393	2.0271	1.018273
5.736607	6.024475	5.64058	5.910524	5.685178	6.084457	5.496288	5.772909	5.803315
3.622531	4.339779	3.238644	3.772321	3.787416	3.953609	3.422324	4.095393	4.013209
0.871439	0.947371	0.939887	1.610448	1.06005	1.164481	1.43698	2.183012	1.202411
2.29321	1.995651	2.648669	1.854527	2.362742	3.681454	3.398057	2.479922	2.26169
6.252692	6.138086	6.233512	6.111474	5.90647	5.655446	6.211637	5.941626	6.38716
0.854838	1.969067	1.382512	2.265257	1.612288	0.785897	0.700189	2.832349	0.84708
2.120408	2.992542	2.099934	3.781269	2.344589	2.905414	3.982937	3.648222	3.874673
5.162257	6.060971	6.330982	5.638394	5.842774	6.318703	5.521753	6.467518	6.365412
4.466021	4.758554	4.201795	5.090246	3.780621	3.453775	3.940408	4.91054	4.030293
1.262638	1.49744	1.262638	1.262638	1.412737	1.262638	1.415478	2.016031	1.651552
4.876293	7.567291	4.432045	6.018126	4.701048	2.942381	6.330053	7.359148	6.64853
5.433835	6.660704	6.239814	6.464871	5.537228	6.686356	6.089249	6.004072	6.809947
0.792067	1.199767	0.862553	1.101533	1.079511	1.139548	2.019481	1.813542	1.130223
4.745239	5.478143	3.753742	6.480622	4.66223	5.555639	5.989744	6.02187	6.985038
4.220602	5.314239	5.08751	3.951745	4.950368	6.204969	4.853273	4.748083	6.122925
9.147888	8.900376	9.539346	8.958427	9.071314	9.502886	9.229014	8.920617	9.279132
0.858265	1.313877	1.831526	1.668702	1.167676	1.793552	1.179533	1.411326	1.192433
4.98383	4.98818	5.250387	5.173362	4.594727	5.060647	5.118286	5.423716	5.527031
4.609662	3.217221	5.175738	3.534509	2.87349	4.093325	4.228125	2.59535	4.642337
3.866424	5.369044	4.728437	4.7913	4.480796	4.433451	4.45247	4.974837	5.148414
1.38697	2.294519	1.156259	1.585063	1.225962	1.672041	1.627099	1.695919	1.750659
9.114816	6.134336	4.358571	8.212205	4.274815	7.810298	4.250727	5.328212	7.154159
4.363886	4.934009	6.235548	5.580034	5.139241	4.178754	3.713619	6.104625	4.844146
5.848047	5.33486	5.568593	5.930175	5.643097	6.289359	5.214269	5.944049	6.043152
0.900181	0.900181	0.900181	0.900181	0.900181	0.900181	0.95137	1.069678	0.987168
7.025595	9.072296	5.376561	7.961593	7.018934	7.553029	9.618339	8.345228	10.11418
5.538186	8.169515	6.625761	7.614347	7.507827	8.920073	7.620741	9.04521	6.64788
2.35447	2.291508	2.257696	2.552478	2.514194	2.968298	2.157229	2.110879	2.237459
5.77789	6.368435	6.654042	6.140926	6.605466	6.946417	6.272312	6.746634	6.416164
0.90572	0.875171	0.868597	0.848554	0.874872	0.897662	0.863649	0.86665	1.029427
1.605109	1.734613	3.390106	2.946088	2.274843	2.431414	2.385983	2.717816	1.833758
5.917025	7.779287	6.388401	6.755664	6.229181	7.279007	6.803319	8.290694	8.410216
5.400937	4.93118	3.128856	5.021297	3.695493	3.475752	4.790831	4.959867	5.081427
2.567119	3.223201	2.19728	3.305021	2.971283	2.491569	2.871007	3.419043	3.019323
4.374677	4.689377	4.372575	4.255468	5.885431	4.477081	4.432093	4.66248	4.653948

7.832798	8.907026	9.330188	8.607504	9.291345	8.695575	8.610015	8.730976	9.40951
4.062449	4.64859	4.081487	4.448493	4.039794	4.712731	5.289463	4.817602	4.568394
2.205168	1.29898	4.606455	1.374374	2.471506	1.781171	1.209571	0.804997	0.679018
2.711809	2.260302	3.234814	2.71619	2.081458	4.210122	2.341683	2.892802	2.644774
3.975191	4.572633	4.527393	4.373167	3.960778	4.919798	3.856432	4.131235	4.256875
1.482384	0.877726	0.790099	1.058777	0.711541	1.270154	0.75454	1.042813	0.81967
0.819495	0.819495	0.819495	0.819495	0.819495	0.819495	0.819495	0.819495	0.819495
0.913872	0.998863	1.606643	0.914218	1.274103	0.98155	0.924607	1.718499	0.820399
1.330428	0.972894	0.898505	1.22975	0.982485	1.764742	1.026017	1.042978	1.67409
5.642187	4.066057	6.352477	5.159504	5.144772	4.954703	4.338926	3.883709	4.687208
1.297793	1.297793	1.297793	1.297793	1.297793	1.297793	1.297793	1.297793	1.297793
7.813299	8.278113	8.446213	8.135577	7.856692	8.120679	7.039817	7.786697	7.94667
3.916797	5.773089	4.759143	5.188432	4.314125	5.456551	5.088254	5.794569	5.383871
3.307673	5.429874	5.188369	4.957807	4.220674	4.448864	4.542255	5.614539	4.9115
4.621702	3.611066	2.876672	3.05677	3.345908	1.861324	3.851847	3.648394	4.011483
0.802524	0.802524	0.802524	1.00185	0.802524	0.802524	0.802524	0.930622	0.802524
5.090975	6.571079	5.709712	6.387726	5.745233	6.500577	6.852442	7.11059	7.15265
4.879324	5.135073	5.518383	4.883822	4.424555	5.233985	4.171562	5.439261	4.742672
1.058462	3.346855	2.477482	1.936396	1.366329	2.368215	1.748305	1.835254	3.114971
4.867921	4.626395	4.612235	4.53384	4.378812	4.882212	4.275306	4.507142	4.84473
3.527389	5.020167	4.828117	4.660078	4.399127	4.485165	4.592309	5.194945	4.852743
5.305066	5.476734	6.519404	5.709115	4.431129	6.95731	4.938444	5.570807	5.66079
3.180182	5.318831	4.431867	4.669982	4.585438	4.352034	3.935993	5.203214	4.403413
7.553814	8.228322	8.214387	8.027899	7.512717	8.258447	7.972787	8.468176	8.563908
0.914613	0.914613	1.420957	0.914613	1.101727	0.914613	0.914613	1.233929	0.914613
4.699058	6.547854	5.587121	5.605226	4.346466	3.897212	4.40817	3.38276	1.159236
1.274931	1.775685	2.297113	2.678285	2.3908	1.932483	1.43173	1.576431	1.472155
3.234985	4.943524	4.544621	3.902794	3.906192	4.236077	3.728578	4.337324	4.315044
2.382884	2.767449	1.608645	4.401583	1.882376	4.537574	2.856256	3.137071	4.385402
1.477343	1.436014	1.479284	1.507525	1.41594	1.41594	1.41594	1.435707	1.531659
0	0	0	0	0	0	0	0	0
5.271461	4.744065	6.045072	5.692022	4.803346	4.763033	4.166786	5.082292	4.643576
2.109511	1.479315	1.176425	1.966981	1.355789	1.176425	1.442456	1.176425	1.407508
7.386986	8.305903	7.73614	8.032089	7.069527	8.567387	6.975506	8.825939	7.507794
2.569919	1.589617	2.738559	3.272262	3.302935	2.558401	1.915367	2.194986	1.542534
0.808823	0.879801	0.808823	0.919079	0.808823	0.808823	0.808823	0.808823	0.808823
3.259862	3.25995	3.587587	3.017285	3.55948	6.341251	3.716701	3.459831	4.756901
3.471264	2.281504	2.757576	3.546661	2.625757	3.426738	3.023779	2.115285	1.885306
5.723687	7.227049	7.574146	6.987851	6.681718	8.297266	7.367715	7.821193	7.645195
1.29224	0.862675	1.042541	0.843649	0.843649	2.201682	1.915971	0.843649	1.974217
1.026591	1.653008	1.147901	1.556307	1.806467	0.889366	0.881421	2.366751	0.915744
4.262131	5.039179	3.151545	4.46808	3.635922	5.722162	7.058667	4.732831	6.5594
9.004539	7.727307	9.294962	7.241569	8.825169	8.108948	6.525612	10.03384	7.193296
1.703294	2.150695	2.353216	1.601415	1.736206	1.408677	1.494297	1.714482	1.94845
0.726911	0.726911	0.726911	0.726911	0.75409	0.726911	1.219406	0.726911	0.762397
0.772053	0.816397	0.772053	0.772053	0.822286	0.889101	0.848142	0.772053	0.772053
0.679462	0.736842	0.770774	0.679462	0.807705	0.679462	0.679462	0.679462	0.764338
7.256326	5.676264	6.31987	6.405332	7.397552	6.161052	6.447983	5.127025	5.588298
5.362605	6.441593	5.967175	6.12383	5.54376	5.699071	5.659545	6.453333	6.175611
1.134467	0.998767	1.142606	0.933787	1.016482	1.209554	0.941877	0.907311	0.997777
5.747466	6.765141	7.248526	6.868741	6.057299	7.383676	6.870181	7.020496	7.074588
3.713872	5.284384	3.999272	5.562575	4.073401	4.031606	3.870066	6.432412	4.63918
1.480947	1.080895	1.082308	1.166184	0.892423	0.897074	0.914027	0.979922	0.892045
5.255865	6.162044	5.536933	6.074612	6.087601	5.403116	6.023714	6.325866	6.285418
5.96827	6.98368	6.41796	6.487652	6.037346	7.170474	6.322879	6.93883	6.946978
0.827066	0.827066	0.827066	0.995496	0.827066	0.827066	0.827066	0.827066	0.827066
6.365569	7.675968	7.535993	7.067905	7.105329	6.857882	6.697123	7.691308	7.033029
2.693455	4.077525	3.458043	3.446884	3.538279	3.221771	3.634597	4.166885	4.353027

8.525047	7.065463	7.15637	6.928091	6.829436	8.257724	6.914921	7.092751	7.830297
0.799742	1.011146	0.971297	0.799742	0.922947	0.799742	0.799742	0.907339	0.799742
1.642044	3.012931	1.414687	1.643271	1.83312	2.009008	1.493156	1.520192	1.727807
0.915867	0.881402	0.951638	0.982626	0.931481	0.881402	0.881402	0.881402	0.914427
1.174295	1.174295	1.174295	1.174295	1.308865	1.174295	1.174295	1.174295	1.174295
1.230257	2.538244	1.570335	2.085287	2.000198	0.973928	1.176409	3.933286	1.168351
3.525694	3.77564	4.070214	4.093517	3.555415	3.831901	3.942355	3.888115	3.710073
4.234917	2.718234	3.090872	3.065345	2.770009	4.081777	3.067513	2.864229	3.869704
1.902641	1.589899	2.229843	2.815405	1.971532	1.523057	1.000905	2.108307	1.264447
10.13945	8.66778	9.021525	8.693565	8.382371	11.11342	8.693706	7.873883	9.080157
3.752303	5.752997	3.912549	5.239005	4.447242	4.768506	6.349853	4.908651	6.558495
2.378104	4.291033	4.365615	3.005441	3.385995	3.449668	2.596508	4.234466	3.394276
4.220651	6.113439	6.056208	5.616344	5.097692	4.970689	5.14555	6.779719	6.180326
3.091283	5.169013	6.228772	4.125017	5.335069	6.684763	1.538683	5.878851	4.440764
5.940104	7.01359	7.200324	6.323177	6.934138	6.255209	5.114778	6.131148	4.839222
0.74724	0.74724	0.74724	0.74724	0.74724	0.74724	0.74724	0.74724	0.74724
0.771133	0.827355	0.771133	0.938746	0.813808	0.870753	0.8039	1.377252	0.771133
5.84078	6.953038	6.179958	5.885786	6.100269	6.371607	6.035979	4.103787	6.899432
7.569523	8.783715	8.401857	7.902066	7.953839	9.391976	7.912789	8.725331	8.172806
4.098658	4.569605	3.216519	4.468052	3.757354	4.86684	3.743655	4.469011	4.160381
1.469871	1.794238	1.908912	2.415632	1.621134	2.082902	2.768518	1.543392	3.04346
6.309966	7.200688	7.305682	7.07854	6.755958	6.841115	7.225105	7.145671	6.810437
3.26603	4.073956	4.61729	4.587143	4.991502	4.239862	3.786471	3.906571	3.320382
6.774195	6.628946	7.063614	6.714807	6.65476	6.804961	6.680218	6.694188	6.859239
1.302498	1.424167	1.380905	1.416333	1.358012	1.302498	1.302498	1.374753	1.338993
5.892038	5.748725	5.615125	5.972586	5.649994	6.280544	6.204817	5.114388	5.531428
3.548142	4.718699	4.597115	4.389477	4.110765	3.796545	3.193895	4.18934	3.912992
1.116698	0.981235	1.762486	1.31775	1.886451	1.428769	1.446009	0.899993	1.039153
1.339349	0.745669	1.053688	0.842046	1.41656	1.19689	1.518402	0.981112	0.669219
4.214017	5.406693	4.869447	5.374998	4.75864	4.525568	5.225211	6.147539	5.86978
7.353308	6.830387	4.06489	5.720247	5.789147	3.747514	5.984535	6.905364	7.334194
2.80297	3.219807	3.806267	4.099349	3.18307	3.59655	3.024183	3.007414	3.521465
2.843866	3.593227	3.328655	3.471692	3.808933	4.901248	3.221903	4.463447	3.9892
0.856778	0.856778	0.856778	0.856778	0.856778	0.856778	0.856778	0.856778	0.856778
5.465128	3.777316	5.764117	3.933614	4.969874	4.786557	3.464779	2.863728	4.175811
0.984889	1.028117	0.949794	1.089755	0.911389	0.975587	1.032622	1.214625	1.206464
2.129144	3.33877	2.701405	2.899261	2.829441	2.467004	2.618799	3.482255	2.819596
0	0	0	0	0	0	0	0	0
4.047832	5.894602	3.639073	6.153854	4.442284	5.089985	5.721402	6.020487	8.173249
4.212469	5.563016	5.259168	5.180154	4.334214	5.029168	4.809001	5.586224	4.549215
1.965695	3.711107	1.30679	4.380221	2.131062	2.734673	2.165388	3.88979	2.66787
3.233334	4.004917	5.541877	3.987726	3.381841	4.860185	3.869609	3.129587	4.432799
0.891452	1.210578	1.185303	1.729718	0.891452	1.141396	0.974077	1.248548	1.031771
1.651689	1.801436	1.159152	1.60234	1.340763	1.169669	1.263475	1.937753	2.864839
2.753018	4.150373	3.829993	3.514011	2.957752	3.74273	3.492219	4.372935	3.382218
7.211254	7.679831	8.047064	7.400751	7.708298	6.298499	7.009858	6.857393	7.025846
4.500211	4.300751	5.292728	4.772358	4.553824	3.503344	3.83325	3.976109	4.296363
7.65951	5.987233	8.113395	6.677211	6.422191	7.153796	7.142577	4.306475	6.978932
1.199988	1.199988	1.199988	1.355974	1.199988	1.199988	1.527246	1.199988	1.484908
3.665025	5.852317	5.218507	5.273992	5.419329	5.334266	5.119069	6.08642	6.113228
1.366735	3.729338	2.619779	4.165726	2.44415	1.320989	2.489778	6.565073	3.114472
5.135915	6.609135	7.020492	6.22519	6.092309	6.162835	5.568331	6.607928	6.769762
3.71339	6.053145	6.079886	4.968255	4.996527	4.959016	3.925765	5.393037	4.463847
5.347331	6.457001	5.560192	5.757299	5.547228	5.802316	5.308944	5.860856	6.472581
2.959739	6.178992	4.968944	4.804635	4.834095	5.5911	4.902819	6.454521	5.584732
5.958953	6.636958	6.603234	6.103373	6.502943	6.414103	6.522231	6.482333	6.818326
6.257065	5.640381	5.62163	5.923752	5.530587	5.872623	5.599203	5.353446	5.947047
6.16636	5.83778	5.799776	6.555878	4.791861	6.374872	6.140965	6.234745	5.801595

6.047532	6.125699	6.111101	6.296767	5.427144	6.499552	6.038719	6.137819	6.040975
9.931398	11.45291	9.511804	11.35514	9.969557	10.40641	10.53673	11.81054	11.13126
5.574463	6.513587	6.35645	6.320011	4.94718	6.086854	6.011518	6.658387	5.994742
4.482198	5.168266	5.291084	5.324902	5.14992	5.23526	5.599011	5.384243	5.972407
5.858991	6.80894	6.543785	6.591532	6.155653	6.904752	6.57392	6.549715	6.665922
2.649204	5.480553	3.425796	5.085269	4.1643	1.932585	3.131797	6.988948	2.897658
6.843898	5.660538	6.638986	5.773142	6.292816	6.85214	5.112712	6.124092	6.514866
0.739386	0.771283	0.790268	0.788849	0.739386	0.739386	0.739386	0.801823	0.78672
2.347271	4.342505	3.216687	4.235995	3.321188	3.381439	4.243034	5.58513	4.420164
4.732347	4.96672	5.01918	4.967485	4.753881	4.68184	5.036391	4.720839	4.342715
2.882701	2.938364	1.993233	3.053112	2.50227	3.357562	5.304585	4.492257	4.164003
1.555108	4.380887	2.309283	3.693227	2.59462	2.567627	2.727271	4.408135	3.112393
6.940269	7.138608	7.655438	7.511332	7.038726	8.044423	7.705182	7.711713	7.900793
0.730497	0.730497	0.730497	0.730497	0.730497	0.730497	0.730497	0.730497	0.730497
0	0	0	0	0	0	0	0	0
1.734825	2.760933	2.393196	2.633448	2.64144	2.981896	2.595896	3.256018	2.111594
0.781136	0.767663	0.782494	0.768519	0.816782	0.787241	0.742833	0.759253	0.75512
0.626902	0.626902	0.626902	0.626902	0.626902	0.626902	0.824086	0.626902	0.626902
0.9073	0.9073	0.9073	0.9073	0.9073	0.9073	0.9073	0.9073	0.9073
0.911377	1.419586	1.712181	1.288313	1.245443	1.702289	1.46344	1.488987	1.066654
6.18022	6.460175	6.731085	6.470236	6.16288	6.482446	6.503179	6.533411	6.531017
2.754421	2.875361	3.575345	3.250944	2.813568	3.820496	2.410943	2.016157	2.903219
5.327932	4.357769	4.722214	5.290417	4.307575	5.248886	4.745273	4.658193	4.323347
2.811417	3.858654	3.396053	3.520681	3.036379	3.631374	3.325466	3.773913	3.40926
1.607525	2.441491	1.080868	3.334535	2.126091	4.996623	3.451339	1.15367	4.360957
2.921187	4.71459	3.98299	4.569445	3.911158	4.08758	4.80695	4.81382	4.517552
0.868285	0.905806	0.928689	1.041522	0.995029	1.068112	0.868285	0.942201	0.868285
2.915884	2.815809	3.177079	3.337638	3.02973	3.161395	3.625042	3.193897	3.192491
5.317446	6.182329	6.383107	5.868612	5.729172	5.931948	5.895307	5.893213	6.608684
3.848035	5.873381	3.247308	5.033365	4.69328	4.632325	5.703	6.975939	5.416255
7.2503	7.091096	7.084119	7.135752	6.965729	7.150772	7.066675	7.066133	7.621987
3.463945	5.777745	5.466526	4.952177	4.492056	5.353046	4.378025	5.440423	4.49112
1.282119	1.332963	1.530639	1.667902	1.474207	1.273813	1.45167	1.370127	1.323323
3.605223	4.737467	4.32809	4.385957	4.2247	3.571924	3.867247	5.280767	4.199007
0.936554	2.459085	1.462552	1.405738	1.46544	1.556049	1.512641	1.906982	1.591194
4.98126	3.930716	2.927058	4.337348	2.899322	2.902737	3.212275	4.372094	3.712412
4.296449	6.193593	5.8198	5.622037	4.813483	6.007945	5.512822	6.258273	5.620764
3.427066	2.574539	1.451905	2.132166	1.952896	1.342968	1.963953	2.507	2.840889
2.798515	5.254737	3.876679	4.661186	3.100714	3.595166	3.400501	5.273024	3.723137
2.521972	3.484647	2.681301	3.682903	3.147967	1.750687	1.987459	3.665515	3.0111
2.342054	3.220623	2.12746	2.926447	2.661485	2.951457	3.245142	3.250804	6.241734
2.377107	5.198906	3.255001	4.283107	3.603724	4.962078	5.021608	5.606644	5.537846
7.733924	6.07009	7.813468	7.11198	7.243744	6.467678	6.62772	5.785537	7.168704
3.045279	4.439252	3.743997	4.017064	3.61498	4.35699	3.632915	4.765576	4.178515
4.366479	5.585524	5.31815	5.268576	4.911672	5.91567	6.172716	6.019916	6.30858
0.944301	0.909742	0.94542	0.978457	0.909742	0.909742	1.022591	0.974899	0.909742
5.837877	5.866612	5.422957	5.842847	5.096303	5.697993	5.510676	5.173826	5.798688
2.973958	2.809368	4.178939	3.152444	4.1902	2.814222	5.093999	2.993157	4.113518
2.93903	2.956263	3.154895	2.613688	2.828496	1.88655	1.867134	2.695024	2.17919
3.834558	3.7627	3.508294	3.994079	4.015043	3.344592	3.954379	4.109941	3.711802
1.944367	3.880167	3.594278	3.193664	2.227624	4.22091	3.837983	4.489584	3.567429
10.39271	7.769277	9.936351	9.105189	9.338826	9.544362	8.721918	8.344133	9.270955
2.56938	4.865407	4.03676	4.433608	4.224866	4.221807	3.478032	4.614563	4.034554
1.037697	1.360686	1.001387	1.135405	1.042963	1.443777	1.002913	1.651132	0.990938
6.334502	6.543232	7.544932	6.390461	6.837809	6.959433	6.669154	6.014242	6.504527
2.424184	3.816941	3.63958	3.883415	3.210061	3.210681	3.518086	4.340606	3.748361
9.07655	6.850809	5.963754	7.668898	7.413712	6.559268	7.504896	7.560472	8.656046
3.590755	4.793899	4.96768	4.450529	4.726622	4.946776	3.518901	5.046704	5.234898

4.745892	4.865576	5.013848	4.635685	4.70894	5.016098	4.56589	4.634991	5.195326
3.612889	4.80645	4.433368	4.283054	4.084413	3.981396	4.133271	4.712905	4.635906
5.157714	4.330588	4.086892	5.486806	3.168268	3.728087	6.161	4.458941	5.388406
0.806647	0.883513	0.820714	0.847151	0.806647	0.830218	0.806647	0.806647	1.918659
2.236941	2.861425	2.779762	2.654488	2.825773	3.223913	3.300498	2.711436	5.000003
4.533626	5.153478	5.253592	4.933322	4.831652	4.932983	5.365813	5.627975	4.92885
3.309842	4.66891	2.824334	2.758544	3.763494	1.73084	3.039949	3.506251	3.480728
1.906978	3.32057	2.611083	2.979278	3.515243	1.82835	1.612138	3.844577	1.910564
3.169236	4.553417	4.17406	4.471693	5.630661	5.021532	2.890768	5.39814	5.022914
1.22276	1.355236	1.187697	1.186562	1.281502	1.275726	1.190722	1.196382	1.149285
6.971519	6.939077	7.059618	7.112572	7.062938	7.058389	7.016443	7.032562	7.196517
1.676971	4.001685	1.920627	3.19231	2.510364	1.878423	2.262827	3.35982	2.079421
1.253346	1.253346	1.253346	1.253346	1.253346	1.253346	1.253346	1.253346	1.253346
7.131446	7.176571	6.988642	6.858042	6.477335	7.367757	6.893634	6.846544	8.052963
6.218334	5.989401	6.458367	5.836058	5.380713	5.87236	5.315902	5.581569	6.459865
6.838784	6.669957	8.107697	6.577529	6.036167	7.510409	6.55443	6.340138	7.255742
0.80876	0.959404	0.736971	0.773389	0.736971	0.736971	0.855837	1.208678	0.736971
5.513101	6.537956	5.834043	6.23178	6.525802	6.884554	6.773264	6.622306	6.185199
1.467313	2.282935	1.732741	1.64243	2.966591	3.422387	2.244033	1.516481	1.910094
0.752898	1.30347	0.934445	0.869731	0.720897	1.033209	0.831668	1.067739	0.96679
3.068336	5.156906	2.868028	5.093737	4.016903	3.154458	4.328872	5.439207	4.797714
2.321146	5.1406	4.145185	5.512237	3.494233	3.689504	2.810911	5.626988	3.719237
4.965298	5.506181	5.557626	5.748139	5.594199	5.695432	5.266583	5.28196	5.178515
4.953238	4.97125	5.166479	5.437964	4.795462	4.539257	4.97675	4.927305	5.603378
1.353982	1.365784	1.34069	1.390072	2.801104	1.216809	1.573455	1.181629	1.294263
3.312267	4.427155	4.397547	4.156057	2.92923	4.076451	4.0581	4.649528	4.359395
3.053053	0.858236	4.085411	3.766623	2.532054	4.793311	0.882669	4.551242	0.899978
0.797507	0.8469	0.952169	0.873901	0.908054	0.797507	0.797507	0.797507	0.797507
6.162453	7.190405	7.68161	6.902486	6.822607	7.764366	6.493836	7.217837	6.755891
1.324079	3.135548	1.504657	1.985813	2.653055	1.288381	1.278638	3.064149	1.456252
3.740306	4.119803	4.712257	4.712813	3.74695	5.106865	4.556339	4.566257	4.295195
6.396721	6.41365	6.72919	6.433671	5.981615	6.674503	5.942995	6.51109	7.038417
1.669467	2.604226	1.841524	2.669071	1.70281	1.93825	3.022063	2.395701	3.042286
1.726963	2.647008	2.730905	2.124229	2.335735	1.701559	1.847221	1.507075	1.618568
2.913095	4.174788	4.65576	4.393094	4.23049	3.777403	3.439889	4.520952	4.092952
0.741283	1.004069	0.925287	0.832629	0.795999	1.485592	0.988594	0.782896	0.949675
3.712982	5.547694	5.264972	4.954587	5.004907	4.96646	4.210023	5.806452	5.357056
1.750676	1.447901	3.909267	3.043798	4.223304	1.716793	2.810829	1.444255	1.4959
1.261408	2.396378	1.265383	1.261906	1.133174	1.979016	1.275639	1.293981	1.256299
1.334372	2.189624	1.725728	1.048565	1.331176	1.081822	1.005404	1.245888	1.963699
6.320007	7.068219	6.636091	6.914722	6.386605	6.586937	6.52829	6.748082	6.928029
5.668166	7.16779	7.023637	6.211732	6.772542	6.469378	6.35961	6.368027	6.363749
4.091426	5.845755	4.944518	4.784015	4.867647	4.877436	4.371432	5.421853	5.440555
3.473561	3.85122	3.41745	4.776722	2.430114	4.515502	4.978224	2.50703	2.678938
3.65972	4.468493	5.330905	4.746602	4.790803	4.913943	4.706402	4.545178	3.810525
1.765834	2.885293	1.62177	2.658849	1.996611	2.197504	3.08314	5.469406	3.320874
4.148143	4.777535	3.215488	4.978445	3.888074	2.943678	2.523464	5.246258	4.375293
1.4396	3.109375	1.724971	2.685567	1.70447	2.912198	2.420901	3.377043	2.985161
1.331899	3.313221	2.128831	2.81031	2.257122	2.387499	1.344056	3.674032	1.632829
0.919077	2.610324	2.968314	1.531841	2.413359	1.09529	1.141652	2.392967	1.125658
0.718501	1.247235	1.187113	1.222977	1.191747	1.545719	0.994291	1.540863	0.794273
0.898887	1.226646	1.160969	1.457288	1.148673	1.164309	1.000671	1.164785	1.076808
7.813768	7.194218	7.112794	8.262254	7.53605	7.270087	7.398327	7.365674	7.096723
1.584844	3.265244	2.197286	2.090587	2.340138	1.61579	1.221039	3.246971	2.058165
1.387442	3.470583	2.044631	1.65832	1.014798	0.962654	1.613128	1.451127	1.104836
1.37795	1.180294	1.083101	1.076408	1.511873	0.834455	0.953308	1.741458	1.217001
4.485766	8.392543	6.180003	7.317461	7.060438	6.870186	6.825398	9.375337	8.280775
6.097178	7.251962	5.131452	6.907406	5.879912	6.44928	7.751072	7.706032	7.923394

1.122541	1.194739	1.088806	1.449584	1.11357	1.147115	1.333307	1.131588	1.460459
4.15392	5.483862	5.250938	5.139342	4.029752	5.630265	4.908571	5.748372	4.994258
1.623763	1.492276	1.31513	1.476145	1.411356	1.512468	1.322381	1.439159	1.465496
1.625024	3.162608	1.637986	2.817158	1.827896	3.254479	2.144639	3.278817	2.321418
10.97219	11.45635	10.39901	11.23478	10.6888	10.16258	10.92634	10.4518	11.10499
2.046823	5.242789	3.288616	4.424967	3.094322	4.684271	2.785856	5.195144	2.651695
1.300253	1.552238	1.627382	1.727924	1.47998	1.419843	2.433177	2.262018	1.824037
0.800547	0.869691	0.800547	0.800547	0.800547	0.800547	0.800547	0.868805	0.800547
4.798783	6.385624	4.240814	5.784515	4.871051	5.820472	5.446102	6.66192	6.330793
0.674252	1.581494	0.904349	1.181086	1.013807	1.057042	1.437878	1.722175	1.557315
6.263081	5.538493	5.930305	6.187479	5.625662	5.736593	5.949845	5.78525	6.581413
4.830974	6.314115	6.059161	6.570432	4.226105	3.695206	4.593261	7.019882	4.902844
0.900717	0.686314	0.686314	0.686314	0.686314	0.686314	0.686314	0.686314	0.686314
5.534008	6.711477	7.468509	6.266132	6.221619	6.645601	6.255664	5.999857	6.016818
6.359102	6.046065	5.912751	5.863308	5.673628	5.655679	5.683875	5.604492	5.631491
4.863193	5.369379	5.224132	4.813779	4.978909	5.167379	4.967284	5.457823	5.68385
5.197973	4.823096	5.039744	5.340978	4.973045	5.392529	5.53151	5.062248	5.376388
3.891397	4.230442	4.367231	4.020632	4.794747	4.633124	3.758253	3.428743	3.944537
2.526323	3.077244	2.653648	3.723807	2.887557	3.141917	3.657079	3.585476	3.969647
1.752458	2.784594	2.091351	2.596515	1.942618	1.958115	2.905872	3.426633	3.008256
6.160658	5.090037	5.922503	5.073209	5.068875	4.758749	4.685123	4.866901	5.603934
3.783044	4.18286	4.413843	4.380237	3.535375	4.587047	4.124626	4.682129	3.888823
6.059908	7.04744	7.183913	6.933241	6.341008	6.858677	6.762524	6.967635	7.397947
7.586327	6.456823	7.317154	6.971982	7.061258	7.751232	7.292435	6.20594	6.920112
2.08589	1.349643	1.051527	3.18461	1.131138	0.839539	2.399705	2.042532	0.828658
4.654144	5.492198	4.996408	5.120171	4.277506	5.227179	4.523621	4.973793	5.018651
1.320744	1.369434	1.21909	1.405201	1.378002	1.137383	1.461797	1.476689	1.257143
2.191076	2.931396	2.267988	2.55119	2.045611	3.074427	2.223842	2.826988	2.974526
7.792085	7.295064	6.830097	7.835482	6.867516	7.19631	7.306558	8.515819	7.036476
5.850855	6.832664	4.198554	6.189383	4.56563	4.283442	4.494497	7.140403	5.89017
0.625081	0.625081	0.625081	0.625081	0.625081	0.625081	0.625081	0.625081	0.625081
0.766264	0.766264	0.766264	0.766264	0.766264	0.766264	0.766264	0.766264	0.766264
3.939317	3.751016	4.041337	4.553965	4.307063	4.284044	3.361593	3.811692	3.194174
8.715172	8.600049	7.80303	8.662579	7.755879	8.177229	8.553832	8.300441	8.458991
0	0	0	0	0	0	0	0	0
1.965676	2.611943	0.745755	2.831686	2.503517	1.987752	2.196364	2.226419	2.051726
5.353286	2.145859	3.101372	3.910424	2.16109	2.211282	3.400985	2.752987	2.686811
5.523254	7.051683	6.817035	5.948825	6.478308	6.818962	6.142581	6.845802	6.974373
3.500176	4.85779	4.003875	4.134599	3.844921	2.879882	3.866696	3.726746	4.697996
4.522762	5.188327	5.258178	5.489008	4.109141	4.53896	4.639545	4.946752	4.20461
5.264866	7.183533	6.657802	6.493699	6.429058	6.628717	6.579401	7.821632	7.150087
0.873127	1.328867	1.303748	1.129294	1.019031	1.098153	0.873127	2.255986	0.873127
3.907431	5.347464	3.28081	5.050398	4.101207	4.21163	4.968219	5.741497	5.014252
7.110647	5.872612	6.238703	6.47178	7.16662	6.471015	7.036631	5.918163	7.345434
3.561364	3.189721	3.952192	3.363954	3.078651	4.641301	3.701275	2.78881	4.328779
2.475804	2.701314	1.764581	4.750686	2.179513	6.024854	3.276254	3.60698	4.864202
3.491505	5.466468	4.461104	5.186568	5.164579	5.323914	6.118223	6.723322	6.29261
3.029744	5.545834	4.260146	4.81571	3.957895	4.387136	4.170763	6.042901	4.883799
8.515845	9.237232	7.395468	9.062958	8.921891	8.980969	10.32388	9.929685	10.49565
2.402895	3.927594	3.020091	3.395084	3.107123	3.25488	3.573512	4.047831	3.31973
3.150575	4.770198	4.23191	5.952043	3.692997	3.547023	4.478901	5.896947	4.101472
2.772397	3.05158	3.226074	3.346954	2.775889	3.160754	3.217313	2.852502	2.440524
4.546149	6.402172	6.415586	5.767879	5.812668	6.327222	5.189417	6.754186	6.566336
7.465442	7.784903	8.1077	7.539388	7.715336	8.014447	7.822361	7.669244	8.396625
2.366314	3.540517	3.136137	3.725717	2.934394	3.889675	4.256201	2.87917	4.373815
1.56262	1.000094	1.316369	2.072486	1.290999	1.686127	1.142241	1.371151	1.17469
5.819417	5.238789	5.914984	5.369595	5.865541	6.047602	5.766545	5.505054	6.421498
5.658771	6.328693	4.947622	5.846578	5.692862	6.396657	5.968426	6.488933	5.92251

6.911741	5.82189	6.048209	6.585606	5.449121	6.136049	6.304688	6.454099	6.208422
2.28856	3.444839	1.872389	3.059247	2.526612	2.134655	3.346871	4.294411	3.00156
5.437326	5.884573	5.76372	5.594022	5.60012	5.723972	5.264315	6.245089	6.308221
2.521522	3.516974	3.685695	3.659996	3.044071	3.610741	3.928485	3.382414	3.45188
1.58229	1.345195	1.168213	1.583915	1.303258	1.11149	1.132327	2.018181	1.077518
3.109736	5.063866	3.520737	5.002031	4.770169	5.093266	4.584004	5.19453	4.888864
1.024882	1.024882	1.024882	1.024882	1.024882	1.397883	1.024882	1.024882	1.024882
2.169634	2.542591	2.9774	2.60148	2.444337	2.467504	2.334523	2.307871	2.928426
5.938858	6.222323	5.940375	6.284768	6.110365	6.546481	6.237273	6.261487	6.529702
0.713117	0.713117	0.713117	0.820211	0.713117	0.713117	0.713117	0.713117	0.713117
5.613172	6.49479	5.515298	6.546284	5.171131	6.185301	6.375328	6.877596	6.935813
3.164784	4.952753	3.599248	4.283399	3.748036	3.496782	3.5324	5.480006	4.316399
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1.692753	1.361503	1.316937	1.970462	1.405013	1.23366	1.408137	1.359757	2.127702
0.607812	1.239948	1.83747	2.265569	1.75956	1.675931	1.933332	1.460633	1.340931
0.775422	0.775422	0.849059	0.775422	0.775422	0.775422	1.001301	0.775422	0.775422
1.898165	4.4496	3.26021	2.252898	3.475073	2.506228	5.960754	3.074324	3.885568
4.246775	4.282743	4.310394	4.831593	4.038372	4.760245	3.879126	5.395177	5.21086
0.634877	0.634877	0.634877	0.634877	0.634877	0.634877	0.97852	0.634877	0.634877
5.907221	6.037016	5.617076	5.198947	4.902706	5.744384	5.100411	5.1679	5.451481
2.913293	4.769896	4.161792	3.975737	3.816383	3.844088	3.682356	4.990747	4.522463
1.608164	1.605865	1.456057	2.369231	1.413132	2.789872	1.735736	1.877964	2.083883
3.314108	3.521847	3.778274	3.513676	3.168214	3.63637	3.708424	4.246245	3.762495
8.635261	8.273453	8.92688	7.577471	8.195264	8.457809	8.135649	5.917087	8.532604
8.723254	8.601414	9.470505	9.026708	8.313373	9.267912	8.761508	8.366779	8.445371
2.365457	3.504784	2.898109	3.441575	2.942376	3.199079	2.761364	3.022477	3.413972
8.103262	8.152818	8.26367	8.456915	7.908795	8.240801	8.318907	7.888297	8.604738
3.299272	3.299272	3.299272	3.299272	3.299272	3.299272	3.299272	3.299272	3.299272
4.630334	6.393041	6.246307	5.39312	5.403913	6.087165	5.408001	6.077665	5.921311
6.283124	6.640014	6.45691	6.322808	5.981134	6.28733	6.402658	6.618627	7.157543

5.247632	5.253456	3.222646	6.717265	3.760839	3.411292	5.697139	6.917612	2.250057
3.757199	5.422748	4.984381	4.696524	4.351271	4.706456	4.76991	5.602765	4.867996
2.009012	4.787747	2.361065	4.025514	3.016363	4.001198	3.885506	5.502152	3.679082
0.837981	0.837981	0.837981	0.94149	0.987675	0.837981	0.837981	0.903938	0.937057
5.215426	5.559607	5.824651	5.236204	6.525424	5.216588	5.499276	5.444583	5.915735
9.022158	7.515358	8.249054	7.887882	8.12023	7.741156	8.531445	7.448158	8.91717
0	0	0	0	0	0	0	0	0
2.445791	4.287737	4.40026	3.199442	3.34722	4.662122	2.532233	4.38416	3.264301
5.139207	5.044069	5.2294	5.254219	5.095767	5.332598	4.984961	5.637125	5.339982
0.985819	2.063176	1.217359	1.47386	1.120243	1.19698	1.464008	1.629278	1.125078
1.564608	1.799021	1.428277	1.953597	1.756807	2.868104	1.592261	2.771574	1.41943
5.141265	6.228656	5.997791	5.783782	5.338832	5.867728	6.20855	5.85553	6.122027
3.068657	5.019884	3.194967	4.637239	4.083792	3.482316	3.968092	5.945561	4.352404
8.159016	7.449345	5.535755	7.900145	6.627153	7.778853	9.493363	7.71012	9.156064
8.140838	7.682734	8.31251	7.688551	8.014104	8.56532	7.302993	7.284212	7.932107
5.375904	6.651765	4.629826	5.865123	4.863013	4.062707	5.158531	7.443613	5.919636
5.483087	5.267105	6.274496	6.045719	5.569694	4.729097	4.169583	5.34176	4.838214
4.420011	5.969118	5.792761	5.167234	5.118418	5.820114	5.215017	5.621495	5.930163
4.706912	4.823443	5.610723	4.947931	5.043346	4.878281	4.929531	5.023783	5.606506
4.277471	6.204872	3.766452	5.870978	4.073791	4.170195	3.392666	5.376104	5.803297
2.149038	2.7409	2.328637	2.852649	2.161902	2.381491	2.630417	2.980739	2.513633
3.64119	3.957846	1.679112	3.164163	2.414077	2.079599	4.728025	2.974828	3.870426
2.120543	2.016911	2.553762	2.448585	2.129047	2.870651	2.518448	2.234642	1.902905
3.971596	5.566925	5.558865	4.982291	4.70357	5.215424	4.979533	5.671156	4.824128
2.017523	1.613531	1.966944	2.416808	2.140286	1.942452	2.208314	1.836911	1.871761
2.800705	4.243706	2.549891	4.221373	2.651317	2.024374	2.99106	4.351784	3.057384
5.995813	4.36187	5.593788	5.552596	4.512181	5.228922	5.319351	5.054665	4.827365
5.015579	4.867353	6.111095	6.372222	5.659146	6.462947	6.078141	4.933375	4.833351
6.338267	7.066547	7.287851	6.965141	6.382759	6.867862	6.620522	7.571149	6.894293
3.176538	5.757802	5.068242	4.419825	4.985103	5.088361	4.660755	5.005654	4.991135
7.37933	6.256226	6.909601	6.698175	6.474266	6.247179	6.419299	6.337222	6.804087
9.122167	4.367796	5.574047	5.589225	6.423847	4.979872	5.905909	4.487054	7.502756
2.456086	3.274575	1.349586	2.38753	2.233171	2.211893	3.147958	2.077193	3.317475
0.95118	2.335524	1.544785	1.984826	1.696236	1.571324	1.395822	2.889219	1.66656
0.87487	0.87487	0.87487	0.87487	0.87487	0.87487	0.87487	0.87487	0.87487
6.920527	6.557568	7.130251	6.518812	7.24155	6.709644	6.983729	5.767331	6.785585
4.644326	3.303193	3.43145	3.836908	3.930338	2.793514	2.733918	3.882947	2.912043
1.573299	5.285503	3.523852	4.375113	4.023129	3.636145	1.882175	6.45641	2.83037
0.975582	1.198392	1.038335	1.422005	1.117318	1.209386	1.003754	1.415332	0.978343
1.391158	1.866921	1.26734	1.26734	1.26734	1.26734	2.257197	1.347191	1.26734
9.798569	9.570137	7.315889	9.530541	8.017258	7.290763	8.334079	9.414528	9.509178
2.999142	5.054758	4.367443	4.189239	3.970561	4.386244	3.800108	5.212836	4.52369
3.970015	3.765731	1.754826	3.315439	2.247673	2.102568	1.781756	3.576397	2.844036
3.342877	3.805666	3.176257	3.581109	2.677752	3.501926	4.149542	3.523198	4.248877
7.06281	5.626861	5.998428	6.243482	6.562225	6.166199	6.52235	5.88749	6.261417
1.080107	1.141482	1.584206	1.515603	1.362262	1.288829	1.182725	1.115313	0.998967
1.4745	1.269495	1.314166	1.627943	1.156365	1.736341	2.415528	1.437989	5.095204
0.978814	1.153518	1.249372	1.159981	0.978814	0.978814	1.082426	1.352113	0.978814
4.85598	4.08037	2.609358	5.053958	2.28144	3.170919	3.341753	2.117389	4.261777
3.017233	5.33447	5.29562	4.321151	4.268298	4.427844	3.267454	4.685724	4.522717
7.95724	6.892583	7.152438	6.803632	7.35747	6.969315	6.889912	6.682833	7.557994
1.87429	3.743123	1.921282	3.014989	2.186254	2.290117	2.138148	3.013769	2.303416
0.933923	1.272857	0.933923	0.933923	0.933923	0.933923	1.13655	0.933923	0.933923
3.834844	4.300828	4.720681	4.297291	4.812076	4.013255	4.204055	4.019174	4.505608
2.278494	3.654064	3.030731	3.409833	3.460593	4.062357	2.941986	3.757946	3.458422
2.01232	3.75096	2.782802	3.918669	2.257578	2.539448	3.600166	3.916606	3.314623
0.982945	1.057156	1.084181	1.206559	1.099196	1.079316	1.053139	1.126474	1.000433
2.906221	4.849669	4.776983	4.165393	4.526424	4.408032	4.269427	5.010347	4.493985

6.992981	7.518608	7.210329	7.101243	6.504326	7.416044	6.975337	7.184955	7.415126
4.253115	3.663768	4.059143	4.577452	4.44706	4.692051	4.412732	4.236681	4.147387
1.517254	1.57574	1.66372	1.969681	1.526673	3.298502	1.902947	1.714535	2.695349
0.858571	0.732374	0.732374	0.732374	0.732374	0.95021	0.732374	0.732374	0.732374
0.551885	0.551885	0.551885	0.551885	0.551885	0.551885	0.551885	0.551885	0.551885
7.243527	6.129028	6.482994	6.419333	6.195892	6.859951	6.215863	6.532806	7.223719
8.039549	7.544468	7.66165	8.286165	7.33915	7.687156	8.243545	7.412096	7.516874
4.223095	3.650269	4.015799	4.868837	4.130545	2.877507	3.686488	3.517706	3.224055
0.904944	0.902161	0.893632	0.984955	0.862653	0.941398	1.11217	0.993272	1.026776
0.735283	0.735283	0.735283	0.735283	0.735283	0.735283	0.735283	0.999162	0.735283
5.518723	6.583889	7.2628	5.904812	6.518082	6.384717	5.749712	6.575019	6.360573
5.544015	5.370626	4.847605	5.658518	4.509088	5.663645	5.242078	5.642226	5.391299
3.000739	3.414508	3.145456	4.112904	2.737989	3.295329	3.827585	4.182229	4.223201
3.68026	7.13906	6.62048	5.975606	6.221482	6.559172	5.845179	6.954249	6.736145
0.931749	1.022078	0.896289	0.968433	0.85813	0.922351	0.920079	0.974507	1.115827
6.000859	6.106214	6.561853	6.119507	6.100039	6.128055	6.287981	6.702443	6.555153
6.608749	7.269052	7.609131	5.996534	6.429164	7.273231	5.923639	6.046861	6.737447
7.396142	6.952358	7.153441	7.515937	6.633617	6.595521	7.143647	6.682326	6.99574
0.997255	1.201294	0.835359	2.359235	0.932857	0.743072	0.842697	1.360582	0.743072
4.62621	3.943902	5.762426	4.901996	4.651814	5.543828	3.547452	3.980312	4.354171
3.484968	4.26697	4.306	3.901756	3.584242	4.078483	4.06431	4.397318	4.270744
1.070477	1.909305	2.034015	2.065189	1.407682	1.186707	1.073732	1.569871	0.985253
4.280447	4.896464	4.825059	4.912205	3.992969	4.046329	4.407594	4.76326	4.886118
1.618793	1.513286	1.32184	1.811515	1.391966	1.987949	2.104605	1.724751	1.38818
2.03706	3.899223	2.217221	3.366247	4.255757	1.391581	1.665841	5.117219	1.487599
1.687662	1.245194	1.349098	1.440336	1.245194	1.245194	1.245194	1.309966	1.245194
4.875091	5.936403	4.036757	5.392526	4.709734	8.126104	6.794934	6.353705	7.69121
3.060275	4.280389	3.928456	3.790331	3.434147	3.464858	3.342801	3.76517	3.774608
6.113601	7.227392	7.549541	3.361068	3.009048	4.418702	3.915803	1.470118	2.560532
2.138388	3.4175	2.953757	4.471756	2.521439	2.718562	3.112463	4.192821	2.849342
5.109842	6.290207	6.101122	5.73412	5.102466	6.045199	6.000635	6.300742	6.281541
1.12659	1.282181	1.050324	1.162375	1.075502	1.318356	1.082069	1.065439	1.544925
3.824041	5.573246	4.309111	4.549108	3.999786	4.859558	4.801421	5.338971	5.15932
2.648373	3.417252	3.768906	4.481962	3.266631	4.03932	4.405305	3.670407	3.645359
3.163017	3.796841	3.684175	3.82522	3.247145	3.745316	3.607375	3.415573	3.954622
6.683969	7.568584	7.659953	7.202216	7.697036	6.894702	7.158127	6.789257	7.607175
1.001788	1.483932	1.006726	2.128214	1.157133	1.606976	0.878057	1.573431	1.195957
1.082714	1.812303	1.044037	1.815316	1.735811	1.201206	1.126509	2.051457	0.913006
7.571666	7.590111	6.940198	7.738539	7.255096	8.128769	7.920535	7.295671	7.597841
8.100101	9.996904	6.158573	8.570509	9.039434	10.3286	10.6489	9.857516	12.372
3.11278	4.348067	4.187217	4.171497	4.063363	3.892637	3.792093	4.671651	4.273589
2.4983	1.663824	2.609316	2.362113	2.150096	2.222619	2.66392	1.620919	1.74319
2.615449	2.900895	2.984369	2.88107	2.616361	2.356768	2.363256	2.881114	2.656159
2.150236	4.489872	3.941569	3.974562	3.290134	3.726018	3.792215	4.739497	4.11914
4.078588	5.66092	5.476114	4.840778	4.959341	5.131712	4.779309	5.515291	5.119899
0.815816	0.659559	0.659559	0.659559	0.659559	0.92791	0.659559	0.659559	0.659559
5.665045	4.75298	5.373	5.539702	4.977652	5.86552	5.482506	4.317366	5.040062
5.760272	4.809966	5.14299	4.746358	3.688774	4.216154	4.819325	5.767297	5.226938
1.315162	1.333092	1.58453	1.573086	1.286543	1.226682	1.251663	1.451624	1.331671
2.999972	4.789375	3.728714	4.18443	3.710326	4.222997	4.501178	4.774223	4.584781
4.905851	4.636056	5.229909	5.890525	3.901304	4.873315	5.266208	4.88014	6.096607
6.929999	6.898594	6.791199	7.152438	6.508499	6.618372	7.174294	6.867131	6.784105
1.389866	1.673202	1.984828	3.266231	1.870218	2.020994	1.823429	1.864912	1.224298
0.925169	0.850442	0.955817	0.913374	0.908804	0.871314	0.859864	0.952676	0.857948
3.772673	4.771992	4.322126	4.724887	4.174672	4.257449	5.229616	5.954814	4.901495
4.942953	6.287872	6.204098	5.34789	5.403308	6.620303	5.523384	6.001091	5.71529
6.2147	7.867021	6.489881	8.013216	6.518539	6.560134	6.704663	8.554536	7.373907
0.975142	0.975142	1.066835	0.975142	0.975142	0.975142	0.975142	0.975142	0.975142

3.732585	5.581148	4.705868	4.769884	4.223434	4.964598	4.681698	5.793319	5.050659
4.217879	4.780998	4.595875	4.79037	4.51979	4.372664	4.297844	4.736581	4.992282
2.532452	2.738257	2.856888	2.532452	2.983305	2.532452	2.532452	2.532452	2.532452
1.537615	2.16741	1.039708	2.10891	1.202952	1.290256	2.100646	2.648742	2.944284
3.970574	6.001328	4.829464	5.56389	4.863318	5.202922	5.196171	5.9526	5.184681
2.603866	4.570605	2.608091	5.196832	3.314336	3.116592	7.306989	5.372074	4.015275
0.68734	0.68734	0.68734	0.68734	0.68734	1.656811	0.68734	0.68734	0.68734
2.938712	3.375145	3.436166	3.459843	2.887496	4.090522	3.509017	4.224646	3.833742
5.125527	5.26113	5.164331	5.769641	4.771475	5.054735	4.718364	5.302206	4.844721
5.226485	6.034837	3.683387	5.930687	4.604048	4.628448	6.108564	6.834089	6.068079
6.871985	6.526113	6.821312	6.302103	6.219822	6.875079	6.817837	6.301222	6.534795
5.00804	5.372871	7.024645	5.591045	5.648679	4.965827	5.918977	5.624061	5.735919
5.671465	7.107775	6.390271	6.501228	5.937445	6.320296	7.04323	7.284867	7.631615
2.088035	3.388723	2.650678	3.125641	2.826687	2.130699	2.086833	3.610307	3.302859
6.172774	4.252097	3.065707	5.243879	5.028666	5.605545	6.378253	5.67877	6.746699
0.964287	1.128251	1.166495	1.106984	1.069325	0.964287	1.239707	1.037998	0.99246
1.128188	1.247062	1.240787	1.236315	1.2315	1.072063	1.072063	1.547365	1.125898
4.645376	5.105248	5.116862	4.905758	4.34947	5.119841	4.857657	5.415656	5.313265
7.95203	8.874894	8.207474	7.952311	8.001548	8.825582	7.890256	8.537722	8.805776
3.409274	4.517432	4.173467	4.185047	3.50628	4.14893	3.719597	3.919749	3.535744
0.969456	0.991575	0.969456	1.038543	0.969456	0.969456	1.007873	1.013146	1.002594
1.989552	3.275052	2.933494	2.717745	1.799442	2.50695	2.481932	3.183802	3.231332
4.526493	4.95569	5.260208	5.049717	4.603205	4.887614	4.550953	4.725848	5.065044
2.825433	2.979885	2.586394	4.373639	2.448368	3.058325	4.996967	5.034367	3.060645
4.113783	4.528149	4.118227	4.422229	3.447435	4.648994	4.287521	4.990351	4.109326
6.269933	6.869354	5.788194	6.862947	6.07268	5.644226	5.955712	7.066185	6.779641
7.771426	7.318594	7.888967	7.933261	7.270223	7.676823	7.855763	7.264394	7.593001
5.487987	6.81865	4.208331	6.516539	6.03297	6.946229	7.158447	7.027786	6.661344
3.930197	1.400607	1.381149	2.321817	1.413691	2.447757	1.990341	1.350104	1.515549
2.042893	2.372208	1.566059	2.092329	1.604388	2.89745	1.539816	1.979738	1.900649
0.808641	3.271022	2.705009	0.847243	0.904594	0.868228	1.063512	1.563225	1.87783
2.521032	3.137096	3.473897	3.172053	3.836051	1.332783	2.458463	3.810156	2.105544
9.789692	9.950303	10.28765	9.180151	10.35002	10.15376	9.683746	9.079499	10.17443
6.758947	6.676583	6.97925	6.743876	7.612947	6.778219	7.073753	6.406959	6.778869
3.622704	4.373421	4.141113	4.023805	3.976594	4.036954	3.585187	4.230886	3.503818
6.839684	6.314738	7.75613	7.901881	8.050283	7.398608	8.381385	6.21469	5.770663
1.055102	2.441065	1.076684	1.710849	1.194182	1.568099	1.821899	2.243358	1.90701
0.66919	0.896752	1.094125	1.013105	0.717278	1.067858	0.861427	0.987139	0.608843
4.494769	7.093449	5.906379	5.347462	5.420473	6.013464	4.162683	6.597202	5.675095
1.333148	3.093129	1.358772	1.91799	2.884116	1.044823	1.062509	3.370657	1.085249
6.853297	7.051878	6.864377	6.860234	6.25673	6.588878	6.306964	6.422363	7.330541
1.505116	0.909322	0.909322	0.909322	0.909322	0.909322	0.909322	0.909322	0.909322
0.877437	0.877437	0.877437	0.877437	0.877437	0.877437	0.877437	0.877437	0.877437
3.221367	3.57578	3.306807	3.746326	3.161532	2.992593	3.554667	3.895376	3.539191
1.347788	1.947568	1.5467	1.653005	2.069274	1.568014	1.985356	3.573778	1.83607
1.041773	1.029387	1.00656	1.07638	1.107257	1.00656	1.084155	1.157282	1.105757
2.402806	3.245765	3.637301	3.443155	3.11285	2.926046	3.013033	3.12101	2.840442
7.284962	6.766021	6.731452	7.097473	6.581829	7.620689	6.997095	7.307014	7.034922
4.072065	5.857416	5.538947	4.866255	5.081968	6.021475	4.735733	5.468777	5.381325
4.523083	4.806906	4.034879	4.089564	4.879251	3.491089	3.88333	4.684193	4.591945
12.23303	10.77659	10.72654	11.28668	10.38967	11.38213	9.759001	10.83233	12.15073
5.550777	7.04157	5.371089	6.57173	6.11067	6.631073	7.25805	7.26993	8.185256
5.375653	6.611336	6.99895	7.129899	6.265981	7.023505	5.02134	7.201967	4.311654
1.726343	3.18512	4.161343	3.482286	2.250556	3.221056	2.125055	4.078725	2.231603
7.161268	5.643374	6.195898	7.352611	3.05086	3.643076	5.1491	2.919273	4.70267
6.508462	6.658772	6.536006	6.677995	6.086543	6.551896	6.65169	6.279396	6.259182
8.102447	6.978476	7.850636	7.534316	7.242498	8.054879	7.401114	6.209069	8.00404
4.301226	4.955419	5.535649	5.494299	5.425277	4.673574	3.850119	5.549556	5.156451

5.580681	4.857278	5.613148	5.653854	5.292076	5.388184	5.620544	5.294617	5.751381
1.767782	2.486371	3.009422	2.579417	2.81915	2.488555	2.209337	2.472097	2.618445
1.344978	1.202556	2.331931	1.482505	1.202556	1.446821	1.512281	1.202556	1.339156
4.059597	4.016231	4.217399	4.766873	4.44305	4.653275	5.173281	4.078084	3.78616
1.878408	2.51255	1.943611	2.194285	2.638248	1.945394	1.971978	2.904525	2.015071
3.570338	5.677896	1.895102	4.420791	4.595155	4.999345	5.417938	4.413953	5.796622
6.954576	6.483134	7.085246	6.685653	6.26737	6.101545	6.912138	6.502265	7.767502
3.749427	4.02209	3.419074	4.237689	3.158916	3.707955	5.01525	4.42019	4.720172
4.983383	6.118093	5.641929	5.386335	5.651828	5.52671	5.657474	5.74787	5.966787
4.369256	4.623271	4.701693	2.988178	3.060141	5.083915	3.703512	2.435786	3.958984
4.831824	7.168177	5.413661	5.435675	5.114472	5.392517	4.492198	2.756657	3.47753
0.64661	0.64661	0.64661	0.64661	0.64661	0.64661	0.64661	0.64661	0.84918
1.143157	1.588769	1.069008	1.389016	1.124354	1.282906	1.391929	1.285224	1.681987
7.137582	7.045081	7.157586	7.148326	6.934366	8.077811	6.763879	7.313501	7.610466
2.634942	2.057089	3.010737	3.20391	2.26635	2.889277	2.510679	2.175258	1.939935
1.245975	2.951855	1.513986	1.172106	1.16177	1.541643	0.880566	1.050969	0.769273
3.397429	2.242803	2.266197	2.682532	2.811925	3.416374	3.765333	2.726142	3.158436
2.496425	3.113911	3.62476	3.914361	3.168777	3.612483	2.655699	3.917687	2.153272
5.262738	6.595316	7.422313	5.83845	7.005922	5.723947	6.476092	5.275061	6.343086
0.93759	1.176664	0.93759	1.161498	0.93759	0.93759	0.93759	1.009675	0.93759
2.192755	3.399186	2.84059	3.137068	2.156771	2.192964	2.441802	2.98264	3.482751
1.968939	1.805185	1.599648	2.104804	2.033829	2.44855	4.139574	1.570922	3.27004
0.837043	1.160863	1.016986	0.837043	0.966045	0.837043	0.837043	1.055862	0.837043
0.972869	0.972869	2.240386	0.972869	0.972869	1.230744	0.972869	0.972869	0.972869
1.234613	1.234613	1.234613	1.234613	1.234613	1.234613	1.234613	1.234613	1.234613
1.404699	1.732124	1.597866	3.322282	1.53063	1.530915	2.243142	2.086696	1.554957
1.754919	3.237186	2.151744	3.009016	2.33531	2.77432	2.339762	4.10729	2.468452
1.979819	2.630086	2.048003	2.30661	2.384989	2.26153	1.968847	1.898353	2.225236
1.271672	1.35113	1.408737	1.44612	1.409141	1.278957	1.276817	1.850416	1.284085
0.814244	0.814244	0.954975	0.951129	0.914545	1.047189	0.814244	0.901578	0.814244
4.460934	5.223778	4.913169	4.605804	4.904504	5.069633	4.667844	5.430806	5.1506
9.200326	9.406589	8.708709	8.669539	8.754357	9.231896	8.823585	8.2106	9.138172
6.904769	6.21635	7.351678	6.462033	7.155436	6.671934	7.116759	6.15244	6.50664
1.04211	1.04211	1.04211	1.04211	1.04211	1.04211	1.04211	1.04211	1.04211
2.150605	1.75645	1.903513	2.182134	2.503818	2.674287	1.973929	1.862201	2.4614
4.691929	5.490378	1.284527	2.815934	2.944949	2.686062	3.356914	2.531332	7.397776
4.325422	4.678161	4.350704	4.905086	4.454964	4.873288	4.556873	5.196593	4.64388
1.496519	2.539571	2.008034	2.07246	1.752267	2.152446	2.089238	2.05435	2.250581
1.405863	2.068195	0.976641	1.605631	1.469609	2.483142	1.289681	2.078774	1.799984
3.211309	4.79802	2.291151	4.412669	3.11784	3.1598	4.125754	4.316789	4.855714
0.734141	0.734141	0.734141	0.734141	0.734141	0.734141	0.734141	0.805535	0.734141
4.281178	6.153748	5.78475	5.272394	5.077533	5.252095	5.008325	6.077913	5.449564
5.879437	6.34043	6.388078	6.279246	5.466672	6.117963	5.446425	5.942503	6.417388
3.241325	4.639448	3.433678	5.113415	3.492103	4.565935	4.30779	4.820125	4.166955
0.573739	0.573739	0.573739	1.282649	0.573739	0.573739	0.573739	0.573739	0.573739
8.352237	7.718559	8.265534	8.137542	7.263219	8.486969	8.001267	8.119996	8.105552
1.933834	1.672769	1.395037	1.443728	1.325965	1.708379	1.215716	1.184692	4.594075
7.954792	6.684545	8.961692	6.746097	7.606302	7.658373	6.859393	5.641956	7.612382
2.459331	3.371823	1.993123	3.080439	2.736821	2.610241	4.14488	3.856908	5.017926
6.528836	7.355916	7.264756	6.541978	7.004057	7.255537	7.005713	6.882597	7.468112
4.434328	5.944499	6.163252	5.371156	5.37924	4.539639	4.82456	5.810117	5.477993
9.171007	8.783	9.221278	8.897407	8.841075	9.170614	9.102113	8.499019	9.244208
2.844422	5.659471	5.42013	4.576902	4.839682	4.2136	2.955575	5.037693	4.221979
6.753106	5.575813	6.068937	6.188856	5.914932	6.489211	5.793532	5.408576	6.391302
5.244824	4.822331	4.469032	5.191107	4.853291	5.323464	4.105675	5.20335	5.37204
2.274467	2.951666	2.816923	2.915969	2.434486	3.412114	2.599977	2.628538	1.897694
4.679291	5.816935	5.799366	5.577107	5.357412	5.460487	5.575112	5.60672	5.853276
1.356045	1.471806	1.116102	1.265331	1.328508	1.287466	1.38151	1.467192	1.545497

3.52472	1.814351	5.315654	3.336535	4.60207	7.084636	2.157356	3.138357	4.357878
3.628218	4.844215	4.764387	4.78712	3.974016	5.380819	4.442098	5.059268	4.36734
5.130065	5.336959	5.487632	5.256046	5.107604	5.49928	4.901747	5.406867	5.783638
3.136537	4.857604	4.422832	4.023041	3.96897	4.560043	3.93729	5.285088	4.556416
0.684634	0.684634	0.684634	0.724457	0.684634	0.684634	0.684634	0.684634	0.684634
2.348102	4.364812	2.222452	3.623669	3.263654	2.35421	2.944493	4.806269	3.714249
2.478729	2.275951	3.340064	2.406873	2.10961	1.736173	2.012371	1.928093	2.007598
2.287526	2.068721	1.413578	4.087754	1.214277	1.166149	3.666395	3.648924	1.426132
3.517284	5.094733	4.657328	4.529304	4.018883	4.574872	4.77767	4.823626	4.697348
6.772099	7.019597	7.344495	6.922436	7.097761	7.145	7.617034	7.328797	7.800679
2.479102	2.71996	3.628265	2.039086	1.986611	2.84644	3.04575	1.865482	3.533543
1.060227	1.060227	1.103569	1.223818	1.151139	1.060227	1.106989	1.060227	1.060227
5.251243	4.773397	4.322575	5.041958	4.20505	5.010843	4.779981	4.793485	4.565365
0.952903	0.93509	0.702808	1.327137	0.706691	0.745942	0.741941	1.223392	1.507763
1.309776	1.309776	1.309776	1.309776	3.347346	1.309776	1.309776	1.309776	1.309776
0.774158	0.774158	0.774158	0.774158	0.774158	0.774158	0.774158	0.774158	0.774158
6.377062	6.39221	6.809867	6.819642	6.990026	6.247571	6.548228	6.45653	6.815284
5.666448	6.249241	6.235129	5.924844	5.325624	5.768417	5.701864	6.241972	6.023513
8.017438	6.586867	7.304326	7.533991	6.521378	6.888045	7.610975	6.526544	6.344904
2.443395	4.913007	3.27332	7.050946	7.627166	2.534292	3.70676	8.499006	1.793166
3.602059	4.320306	4.341881	3.755077	4.180058	4.048614	4.256111	4.725712	4.770886
1.49643	1.522279	1.294092	1.799594	1.379726	1.598542	1.493141	1.869087	2.255566
0.708417	0.763495	0.708417	0.708417	0.770755	0.708417	0.708417	1.009283	0.789655
6.078705	5.246755	6.155714	5.649635	5.227541	4.704474	5.559701	5.685663	5.948339
1.774414	2.390506	3.183115	3.493555	2.514413	6.798399	2.7804	5.926164	1.731418
1.948813	1.760111	1.907476	1.77428	1.580169	1.606988	2.382233	1.72446	1.437551
4.785195	5.297228	5.469871	5.577141	4.726109	5.118994	5.069082	5.883273	5.324799
6.874962	8.093063	7.716929	7.865855	7.453938	8.268843	7.797882	8.289235	8.384125
1.071142	0.992239	1.620749	1.281502	0.880703	0.85964	0.996435	1.962107	1.78026
1.175141	0.808716	0.864156	1.207952	0.78295	0.917765	0.953812	0.833293	0.821131
5.919838	6.881717	6.170143	6.195527	5.519106	6.801234	6.478171	6.394901	6.984746
1.629524	2.046772	1.497419	2.087455	1.868165	3.084638	3.540314	2.972409	3.726893
5.128156	4.864489	5.326093	5.279368	4.712628	5.222897	5.045925	5.261588	5.278191
3.387396	2.851489	4.483753	3.84247	2.986154	3.533489	3.917052	3.115234	3.772757
3.984776	5.321963	2.856534	4.831742	3.859234	4.075865	4.268027	5.793188	4.604755
1.389795	1.429018	1.353046	1.651682	1.392003	1.691935	1.522506	1.473671	1.290819
5.879526	7.46082	6.521112	6.838847	7.17504	7.169758	7.040421	6.858254	6.787215
4.034953	4.727941	5.040006	4.591191	4.325798	4.286675	4.491984	4.947814	5.237013
6.96783	7.240852	7.505806	7.176443	7.232627	7.213451	6.924933	7.240683	7.450837
3.644232	5.891539	5.060622	5.161168	4.608021	4.822314	4.999893	5.428906	5.373018
2.08932	0.802551	0.921345	1.079462	0.812063	0.786252	0.78417	1.095904	0.908393
2.821483	3.770952	3.192003	3.238425	2.877802	3.154011	2.934328	3.545675	4.037693
5.33239	5.010521	5.161671	5.214871	4.545244	4.980534	5.190802	4.960952	5.046657
4.123432	5.173579	4.90811	5.264892	4.407183	5.548801	4.743202	5.005301	4.900755
0.817834	0.826567	0.831853	0.817834	0.837632	0.841361	0.832874	0.817834	0.830831
1.377988	2.906682	1.422756	3.115464	1.54459	1.350472	1.163979	3.18363	1.584509
6.002069	5.65637	6.677337	5.823778	6.498077	5.950729	5.769817	5.144285	5.616435
1.144014	1.144014	1.144014	1.144014	1.144014	1.144014	1.144014	1.144014	1.144014
6.285372	5.824267	6.311081	6.77145	6.212249	5.211479	6.220546	6.451327	5.739156
3.53928	4.24759	4.092397	4.562314	4.141278	4.295745	3.916082	4.21718	3.627152
5.526375	5.876153	6.690787	6.267606	6.366812	6.398048	6.061634	6.203229	6.116782
3.418157	4.153321	4.234949	4.448434	4.589801	3.795521	4.47115	4.363574	3.956529
6.591775	6.608755	5.282488	6.665582	5.62144	5.584702	6.269295	7.302839	6.7625
0.916097	1.338959	0.842684	1.103144	1.037249	0.842684	0.924376	1.897791	0.871339
2.720114	5.163059	2.691229	4.572835	3.257232	3.5477	5.495047	5.698709	4.892286
5.911593	6.112661	6.660904	6.530154	6.232463	6.266129	6.220018	6.060817	5.818856
5.929805	6.491145	6.70622	6.146091	6.326814	6.198637	6.274876	6.51003	7.005843
5.059211	5.471495	5.716515	5.453238	4.949035	5.699161	5.137386	5.69117	5.267525

5.902572	6.636224	6.746302	6.091921	6.230082	5.932447	6.353267	6.344335	7.028293
2.750996	3.445621	2.267199	3.753952	2.242923	3.215676	3.277934	4.666399	2.999161
2.3524	4.234411	2.601778	3.389412	3.776551	3.503965	4.294011	5.292161	4.505688
3.75379	4.150879	2.863112	4.899018	3.565844	3.661167	3.527813	4.219185	5.00512
4.116184	4.902586	5.148781	4.582554	4.853086	5.06589	4.952109	5.313346	5.327135
3.92856	3.711716	3.615869	4.13924	3.533108	3.785722	3.729342	3.54766	3.856747
6.425368	6.299256	6.589804	6.339007	6.19256	6.626862	7.284833	6.321071	7.267594
1.850636	1.234091	1.121865	1.151101	1.102843	1.363599	1.228001	1.194411	2.981284
12.96672	11.85404	12.30522	11.94527	13.20789	12.09347	12.66306	11.13768	12.79737
2.866165	2.699823	4.370871	2.015603	1.444148	1.163236	2.492693	1.686175	1.927332
2.650245	5.366545	4.617663	3.718965	3.871624	4.299303	3.577502	4.574877	3.810289
4.355452	5.72309	5.654616	5.142649	5.361263	5.446193	5.220593	5.813432	5.081902
5.773277	7.040514	6.886349	6.402536	6.359385	6.979853	6.48007	7.033909	7.116769
4.732672	3.910377	6.12472	4.713346	3.816416	4.781539	3.795928	4.457639	4.592159
1.739021	2.31523	1.612928	2.483999	1.452958	1.991208	0.897274	2.199385	2.872536
5.291293	6.211042	5.83314	5.836804	6.376339	6.820003	5.037886	6.395472	7.852794
2.226647	3.409641	3.977717	2.999595	4.020378	3.994109	2.733044	3.87176	3.50932
4.37079	4.921006	5.251903	5.135963	4.231113	4.544757	4.44131	5.484466	4.788267
6.726249	5.74641	6.833267	6.635696	6.127805	5.962831	5.655014	6.367484	6.937875
1.505967	2.27689	1.943949	1.765141	1.238785	3.482301	2.042415	1.413136	1.507099
0.712349	0.712349	0.826737	0.712349	0.712349	0.712349	0.712349	0.712349	0.712349
7.806998	7.632919	6.084389	8.39859	6.993462	5.85342	6.088693	8.732733	6.913096
2.014761	3.068092	1.961777	3.14661	2.018672	2.458143	2.336341	3.408997	2.240839
0.896733	0.896733	0.896733	1.045249	0.896733	1.78349	0.896733	0.896733	0.896733
4.665532	4.15214	4.371319	4.852937	4.645061	4.54509	4.366998	4.10157	3.861846
12.08621	8.909449	5.312478	9.332692	8.148571	7.201007	10.12298	10.58528	7.784317
0.815828	0.815828	0.855934	0.815828	0.815828	0.815828	0.815828	0.815828	0.815828
10.19717	9.283377	9.620657	9.681382	9.386104	9.660732	8.954157	9.18352	9.686089
1.111227	1.111227	1.111227	1.111227	1.111227	1.365413	1.277277	1.111227	1.111227
2.657179	2.477259	2.253506	3.303735	3.44001	2.290871	2.583277	2.495584	2.193506
5.022485	5.058109	5.304112	4.855334	4.701807	4.971386	4.73745	5.024008	5.385665
0.737719	0.799686	0.737719	0.928122	0.945077	0.903293	1.050295	0.737719	0.829734
4.61041	3.899915	4.691421	4.188114	3.363682	4.149941	3.360612	3.978319	4.119371
5.375631	6.756946	6.546142	6.14151	6.084497	7.044427	6.873245	6.605534	6.42561
5.058121	7.020123	3.330015	5.768152	4.652977	3.053793	4.700128	6.660726	6.027243
0.619561	0.619561	0.619561	0.619561	0.619561	0.619561	0.619561	0.619561	0.683402
9.941629	8.974623	9.905277	8.608005	8.853166	8.961725	8.859796	7.086229	9.069373
2.937059	2.913141	1.438738	3.567265	2.112964	1.297772	1.400753	2.300814	2.321121
1.3149	1.323853	1.275748	1.546254	1.218136	1.262029	1.282859	1.347862	1.309678
3.902661	6.202361	4.940859	6.002562	5.712395	6.866898	5.874742	6.456933	5.708756
1.409405	1.646152	1.616306	1.690702	1.669737	1.76771	1.6279	1.760916	1.386172
7.037386	7.207045	7.328068	6.755108	6.725454	6.408663	7.204015	6.193936	6.388515
3.660626	4.484759	4.535236	4.383704	3.862924	5.627662	3.894601	4.741066	5.582183
7.193427	6.184435	7.462611	6.369745	6.74571	6.319024	6.03535	4.959336	6.591805
4.484921	4.620434	5.596234	4.557206	5.203694	4.401266	4.405933	4.204368	5.461395
4.972191	3.806035	4.494995	4.178295	3.756241	4.059778	3.473739	3.330944	4.15251
6.252531	4.833461	5.73127	5.576385	5.031608	5.684613	5.129096	5.15473	5.817131
0.780219	0.807351	0.780219	0.903076	0.810914	0.780219	0.82685	0.884464	0.820269
3.126655	1.856404	2.184893	2.612546	2.883895	2.335641	2.113507	2.365755	2.751464
7.3859	7.85775	8.180864	8.39972	7.44077	8.150317	7.769528	7.912369	7.183692
3.528495	3.145573	4.256143	4.134858	3.215373	5.431503	3.832084	3.98904	3.330002
1.8197	2.892162	2.426804	2.565151	2.355145	2.051602	2.27862	2.606554	2.786341
4.990745	4.685886	5.716068	3.402105	4.828165	4.960906	5.627474	3.091616	4.780499
2.720746	1.187053	1.936443	1.481647	2.081104	1.986239	2.960777	1.861238	1.462025
3.082767	5.263716	4.404894	4.494807	3.720702	4.549864	4.395041	5.011359	4.603175
1.841147	1.430698	2.846799	2.172492	2.57187	2.850193	2.118062	1.699375	1.571265
9.452094	7.79925	8.366492	8.573384	7.959371	7.968848	8.553022	7.979137	8.560891
1.073835	1.023388	0.927508	0.927508	1.009596	1.173345	0.969969	0.998996	1.034195

0.563414	0.630118	0.563414	0.665998	0.638893	0.681437	1.257519	0.563414	0.563414
8.795551	9.229863	6.61061	8.795756	7.610569	7.211015	8.220083	9.307977	9.506169
1.204962	2.844446	1.971444	2.818352	1.761376	1.750342	1.544206	3.280159	2.336996
6.176023	6.480058	5.386936	7.125758	5.864459	5.262376	4.069991	7.490776	4.114561
1.247138	1.085354	0.978617	1.281385	0.966873	1.393123	2.866161	1.540591	2.188491
1.054121	0.948685	0.941183	1.135366	0.974975	0.961884	0.943531	0.948061	1.021681
5.544085	8.353022	7.907037	5.28577	6.217273	5.293722	3.830024	5.386309	5.126771
5.022741	5.603596	4.964551	5.373417	5.411348	5.351355	4.875121	5.680786	5.960022
5.444631	6.134314	5.694891	5.626524	5.633572	5.422219	5.525471	5.561553	6.164657
4.37252	4.98065	5.050966	5.043213	4.49651	4.907359	4.253829	5.195037	5.208671
0.832445	1.566626	0.950229	1.208823	1.252348	1.273777	0.763809	1.884569	1.316454
0.622127	0.65839	0.688058	0.662245	0.645496	0.622127	0.622127	0.632279	0.645238
2.528634	4.102132	2.56027	2.774206	2.834579	1.417581	3.395987	2.914706	2.930858
3.522751	4.352005	4.420514	4.278518	3.87285	4.820099	3.862207	4.486278	4.528976
1.733201	2.125066	2.303133	2.593037	1.654539	1.830843	1.903754	1.656173	1.827159
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5.014766	4.364163	5.078455	5.242271	4.289676	6.028976	4.29889	3.820789	3.247463
0.629582	0.629582	0.629582	0.629582	0.629582	0.629582	0.629582	0.629582	0.629582
6.06936	7.385711	6.71068	6.584489	6.613092	7.021592	6.569753	7.318085	7.398802
2.386925	3.283412	1.866581	2.390018	3.881161	2.388473	3.047465	4.091575	3.655285
5.650535	6.648217	6.588362	6.122024	5.754052	6.761405	5.907172	6.685678	6.641598
7.099984	6.918048	6.483419	6.550747	6.162488	6.091294	6.908616	6.721531	6.705808
2.922299	4.973276	3.66761	4.742904	4.007902	4.388364	3.228751	4.787982	4.096578
5.364785	7.354806	6.589221	6.679418	5.838806	5.541526	5.896282	7.043973	6.367626
1.895595	2.26278	1.08444	2.311451	1.507173	1.245561	1.759668	2.598404	1.62548
3.077279	3.311468	3.209564	3.461161	2.988916	3.105671	2.919315	3.025386	3.328678
1.764491	1.653717	1.733769	1.995477	1.573549	1.745008	1.870883	1.668463	1.706472
1.716251	3.472388	2.953762	3.110804	2.590724	2.45697	2.275633	3.202861	2.949718
2.893396	1.459363	1.826632	1.476005	2.576135	1.539332	2.025394	1.202811	1.904135
3.204447	2.92678	2.769902	3.970296	2.815038	2.760957	2.807182	4.87255	2.824261
1.27383	1.257899	1.228323	1.589259	1.110774	1.076554	1.480837	1.532733	1.024588
4.019486	3.987424	3.002519	4.710968	3.774243	5.685684	5.151792	6.110708	5.777049
1.67877	3.530547	1.955275	4.242512	1.422298	1.555014	2.293016	5.391882	1.363037
1.014101	3.207381	1.061726	1.192469	0.931453	0.683557	0.733919	0.926343	0.76908
10.91196	9.871559	10.43136	10.32574	9.807916	10.5019	10.10542	9.936148	10.56644
10.23149	8.691758	8.429018	9.548197	9.056459	9.421481	9.457239	9.122824	9.505281
6.549213	7.326493	7.112473	6.877392	6.73043	6.891979	6.713925	7.192912	7.162287
6.101488	7.832769	7.419086	6.503488	6.806895	6.879737	6.297078	6.904981	7.37516
1.020169	0.997048	1.087058	1.143738	0.954352	1.171353	1.097252	1.07717	1.017516
5.466	4.837976	5.418597	5.832111	5.282968	5.698999	5.176024	4.918304	4.897294
2.225044	1.452697	2.001407	2.260266	1.830101	1.862072	1.817515	1.603218	1.350909
1.218232	1.218232	1.218232	1.218232	1.218232	1.375868	1.218232	1.218232	1.218232
4.511459	4.412678	4.949864	4.287096	4.206956	4.409216	4.494738	3.88522	4.633843
8.691104	5.908225	6.232133	7.919781	5.680525	5.508862	7.675777	6.97804	7.176926
4.414465	6.65379	5.146739	6.955854	3.494612	4.926759	3.004463	6.961951	2.603592
0.928462	0.928462	1.037962	0.928462	0.928462	0.928462	0.928462	0.928462	0.928462
4.49864	4.958205	5.117408	5.209948	4.750441	4.621311	5.016636	5.672105	5.363897
8.944602	9.306195	9.23294	8.961497	8.875487	9.441182	9.019598	9.504509	9.580999
2.492661	5.05544	5.836077	4.353589	4.417072	4.694487	3.453105	6.049021	4.095628
6.006383	6.643484	6.510206	6.304436	6.422541	6.733628	6.081583	6.345394	6.418355
3.329702	4.901526	4.816381	4.505638	4.771178	4.390105	4.212857	4.877482	4.583614
1.29317	1.847627	2.082118	1.892048	1.572687	1.466233	1.024195	2.250405	2.877817
4.827846	5.752713	5.409589	5.433397	5.302079	5.446332	5.252732	5.973164	5.62157
3.908307	5.154447	4.849416	4.655298	4.478208	4.016502	4.479851	5.053087	5.204684
1.937385	3.448896	2.044101	3.791003	3.042653	2.388231	1.837488	3.625778	2.489574
0.90578	0.944273	0.967024	0.994188	0.90578	0.90578	0.90578	0.92487	0.90578
4.002138	4.815122	2.21151	3.990689	5.250183	1.742975	2.243875	5.719834	2.526287
3.867273	4.810881	5.433666	4.736367	4.598829	4.937437	4.625227	4.141172	4.806804

7.846521	7.121849	7.028913	7.389891	6.234272	7.208437	7.293443	6.597959	7.108986
4.822848	6.119782	5.465154	5.793539	5.837977	5.840233	5.463526	6.811458	6.363414
6.580252	7.119434	6.291412	5.23609	4.343121	4.736785	3.068977	3.946403	3.953895
2.124416	3.229257	3.493511	3.30901	2.41558	2.803759	3.335256	3.367491	2.830082
4.427552	5.288235	5.063279	4.956323	4.727185	4.857424	4.330081	4.903682	5.033604
3.918642	4.07932	4.179793	4.318801	3.764991	4.120027	3.69066	4.036443	4.209983
6.109928	6.119033	6.423435	6.272974	5.505988	6.339843	5.880042	6.386728	6.408045
3.980489	2.963248	4.584539	4.267095	3.464545	3.86555	4.215876	2.809927	3.591717
1.367426	1.475591	1.536548	1.748189	1.418128	1.521621	1.660248	1.726954	1.53412
6.364303	6.546644	6.516904	6.965642	6.334423	5.851397	6.839256	6.764521	6.893162
1.022578	1.097936	1.715897	1.354532	1.402073	2.485907	1.561201	1.304078	2.148451
1.277644	1.255604	1.401779	1.561008	1.443373	1.348438	1.232769	1.350964	1.275008
5.641982	5.456943	5.81176	5.785081	5.568839	5.484702	5.372253	5.579142	5.548566
3.96573	5.663107	4.665938	4.629356	4.653487	4.661958	4.294212	4.943346	4.504666
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4.40046	2.256257	3.058235	4.40811	3.443619	3.096571	2.824401	3.075592	2.944622
1.483564	2.907193	2.388422	3.106725	2.252736	2.033191	2.295696	2.618976	2.741433
1.496773	2.814073	2.063339	3.410632	2.585247	2.379378	1.999685	4.215805	2.246555
1.993243	1.708752	1.198522	1.914879	1.438011	1.383678	1.254177	1.454056	1.283078
2.353307	2.505856	2.825787	2.248547	2.123122	2.485111	2.122859	2.232601	2.26602
5.188814	4.506304	7.399876	4.378146	5.300632	5.267574	5.022176	5.651085	6.169494
7.100521	6.43988	7.30167	6.855916	6.476598	6.44621	6.254715	6.40589	6.601111
5.255122	5.260871	6.144128	5.480422	5.277963	4.991915	5.03029	4.912926	5.406052
4.633877	5.587805	5.78712	5.743752	5.536534	5.156008	5.77589	4.924693	5.073664
1.041681	1.219383	1.132458	1.419513	1.427643	0.934481	0.954888	1.433572	1.02058
5.244236	5.591101	6.207055	5.969548	4.751661	5.068691	4.645776	6.367082	5.435919
5.830746	6.1147	6.443466	6.141723	6.505958	6.553169	5.817584	6.371877	6.684777
4.973819	5.564862	6.529553	5.410195	5.316788	5.909826	5.444661	6.216288	5.484564
5.103601	5.531188	2.188729	4.890073	3.235753	3.550718	3.249846	4.641265	5.343789
6.724741	6.515041	6.610418	6.68719	6.36609	7.014583	6.617684	6.641138	7.110202
3.928941	5.927768	4.960482	5.280232	4.560778	5.637548	5.691465	6.122561	5.919238
7.62062	5.856894	7.060873	7.072606	6.883006	6.570781	7.439332	6.081152	7.084876
1.939502	4.685035	2.835882	4.066982	2.997851	4.216649	3.294469	5.176604	3.387183
0.691361	0.691361	0.869679	0.691361	0.691361	0.691361	0.691361	0.691361	0.691361
1.954528	3.190352	2.423904	3.030761	2.669553	2.820046	2.315132	3.471006	3.569377
1.995747	3.289967	3.244132	3.630798	3.077557	3.132193	2.887226	3.489341	2.951433
3.062975	4.791118	4.27677	3.59416	2.751494	2.679412	3.770505	4.264814	3.252504
1.79886	4.025879	3.076639	3.555964	3.257671	2.839952	2.683507	4.683999	3.688173
4.81492	6.527915	5.607472	5.76845	5.274647	5.46278	5.348389	6.267332	5.915604
2.619811	1.813979	4.69992	2.128304	1.636756	1.436724	1.427314	1.276033	1.585751
6.961	7.863255	7.116326	7.169779	6.863426	8.131916	7.69591	7.977001	8.037002
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1.401495	3.33571	1.797712	2.797061	2.049425	1.741648	1.627154	2.619052	1.596899
1.194014	1.194014	1.194014	1.194014	1.194014	1.194014	1.194014	1.194014	1.194014
0.881182	0.881182	0.881182	0.881182	0.881182	1.150208	1.056194	0.881182	0.881182
1.126882	1.126882	1.126882	1.126882	1.126882	1.126882	1.126882	1.126882	1.126882
2.317342	2.115487	1.319106	1.369692	1.284245	1.821905	4.500071	1.316168	4.0115
1.452925	1.635618	1.347501	1.898495	1.972794	1.425593	2.24719	2.678237	2.364447
1.055397	1.433275	1.412483	1.221749	1.036611	1.106283	1.024412	1.159204	1.018778
3.53776	4.401943	3.750016	4.406253	3.609393	3.745022	3.405317	3.919335	3.578604
2.412321	4.380555	3.758976	3.569852	3.934782	3.450356	3.311147	4.630672	4.486597
5.239032	5.832839	4.282111	5.825777	4.212566	3.360308	4.542688	5.956484	5.172552
6.256609	4.711981	5.671315	5.773884	5.576946	5.75862	6.009931	5.217166	5.797263
7.121941	7.871123	7.449001	7.240382	7.489543	7.965967	7.247985	7.85494	7.915906
0.64378	0.957942	0.64378	0.968869	0.830524	0.64378	0.64378	1.043698	1.267801

4.988151	5.062154	4.884917	5.401726	4.464012	5.074195	5.014325	5.09875	5.582863
6.3199	5.708462	5.825802	6.010055	5.991125	5.748608	5.890535	6.22133	5.783292
10.04576	9.424476	9.845135	9.814835	9.402791	10.70869	10.23712	9.766723	9.801969
4.489071	6.153517	5.58018	5.746639	5.068271	5.663367	5.501006	5.603897	5.24339
1.120601	0.876847	0.876847	0.876847	1.05751	0.876847	0.876847	1.034626	1.516104
7.801383	8.594289	7.763503	7.81058	7.739101	7.897717	7.987881	8.261887	8.184075
5.468806	4.484596	2.982623	5.003729	3.198677	2.623963	2.749131	5.12161	2.898109
1.338907	2.121198	1.991621	1.459343	1.044052	0.992927	2.724235	2.048977	2.89798
1.212132	1.212132	1.302067	1.212132	1.212132	1.361448	1.212132	1.212132	1.254229
3.60623	4.679024	4.915409	4.659028	4.208566	4.078338	4.26899	4.325714	4.148985
4.822354	6.535855	6.173843	5.736889	5.658328	6.431377	4.855852	5.842	5.807771
1.047909	1.440595	2.338181	1.269139	1.188676	1.142084	1.072715	1.315547	1.140716
0.921931	0.921931	1.084994	0.921931	0.921931	0.921931	0.921931	0.921931	0.921931
4.14064	3.918663	4.344518	4.77069	3.798835	4.506488	4.125862	4.341507	4.234649
3.271664	2.535629	4.284692	4.19579	3.76859	3.122112	3.364681	3.154503	3.5233
2.552453	2.899198	2.057582	3.477492	2.442525	2.662032	2.23494	3.509631	2.528249
5.386284	5.862881	5.256484	5.401757	5.013654	5.273242	4.976734	4.864812	5.228843
5.908396	5.481159	5.846125	5.857131	5.775279	5.478486	5.997	5.085397	5.419099
5.546538	5.896021	5.820169	6.132576	5.57657	6.168709	5.597797	5.874607	5.199366
5.629379	6.684412	5.929678	6.369788	5.971402	6.120791	5.866047	7.105741	6.742507
3.64827	3.192998	3.310996	3.74464	3.421909	4.35032	3.711084	3.707838	4.011895
4.64839	6.182437	7.695658	5.649618	6.703115	3.954626	5.310662	5.150332	4.497631
2.796425	2.902626	4.227383	3.259107	3.637953	3.323213	2.916738	3.508769	3.16746
3.461032	4.082538	3.87722	4.01407	3.616294	4.103539	3.707405	4.234784	4.550117
0.956991	1.151785	1.007402	1.087686	1.14722	0.93267	1.039798	1.233676	0.93267
3.837089	5.415361	4.847349	4.985076	4.170511	4.796525	4.330134	5.455703	4.855666
6.151534	5.28909	5.802955	5.283771	5.559957	5.675088	5.363775	5.044408	5.747843
5.785872	5.803494	5.769527	6.166703	5.304107	5.974689	5.019838	5.822202	5.884654
6.816764	6.688783	6.430739	5.756948	6.172877	8.803712	6.858151	5.707377	5.906728
7.242694	6.311862	6.496123	7.030702	6.462864	6.586011	6.736926	6.682916	6.978242
5.762199	6.469516	6.609199	6.65738	5.912987	6.163636	5.845874	6.399804	5.815634
2.358746	1.665436	1.148728	2.458938	2.463364	1.425325	4.525044	1.721742	5.388068
3.118071	4.938074	1.980847	4.145405	3.066077	1.513993	2.161059	5.070374	3.271662
6.855916	5.059194	6.413396	5.884962	5.898265	6.004696	5.406256	5.489131	5.677528
4.664519	2.689286	4.694823	4.261535	3.731257	5.272486	3.031205	3.97646	2.391113
6.137481	6.616206	6.813326	6.253201	6.180988	6.609034	6.657242	6.593682	6.780992
2.744829	2.626687	3.022124	3.487167	4.159154	2.171128	2.766699	2.792362	2.046136
0.69214	1.664721	1.306745	1.473596	1.037156	0.727362	0.737026	1.401986	0.711562
5.266006	5.931453	5.061747	5.867734	5.361528	5.900841	6.966635	6.718498	6.68369
1.569931	2.383354	1.405826	1.88027	1.673413	1.834322	2.325314	2.411487	2.124924
1.816407	1.327273	1.346234	1.71581	1.74239	0.98856	1.053233	2.14815	1.133587
2.252671	4.114003	4.225755	3.907733	3.257386	3.112086	2.533959	3.937516	2.588095
3.128143	3.404838	3.034072	3.438457	3.162843	2.837441	4.360633	3.708318	5.144868
3.788016	3.294147	3.119997	3.481964	3.225504	3.068071	3.291639	2.900992	3.252852
4.840604	6.429947	5.752343	6.413916	6.449886	7.14606	6.005257	7.560244	6.125996
4.419614	3.276782	3.889444	3.591437	3.440505	3.610243	3.980032	3.4916	4.419005
1.279226	1.279226	1.279226	1.279226	1.279226	1.279226	1.279226	1.279226	1.279226
5.533499	6.814268	4.459733	7.242117	6.082845	6.963834	5.39881	8.168676	7.504491
6.945402	6.438911	7.288062	6.476957	6.672337	7.920979	6.14192	5.725364	5.341599
3.483015	4.867514	4.187542	3.665072	4.031515	4.455604	3.636383	3.70377	4.992827
3.447433	3.260479	3.622077	3.419697	3.62477	3.297328	3.450028	3.303644	3.249709
4.449051	5.528289	4.640447	5.238691	5.073282	4.884659	5.367841	5.77948	5.434794
1.597122	3.084442	3.304969	2.230534	2.726048	3.237368	1.943494	3.06837	3.198692
0.709077	0.801927	0.814363	0.915359	0.831635	0.776898	0.780831	0.853583	0.717889
0.603567	0.603567	0.603567	0.640093	0.630278	0.603567	0.603567	0.626773	0.603567
1.237974	0.670322	0.670322	1.485182	0.891804	2.280124	0.670322	0.670322	0.670322
2.445526	2.350819	2.658865	2.588694	2.458368	2.635246	2.675236	2.424368	2.271822
10.05296	9.196694	8.78861	9.408497	8.930587	9.216009	9.013748	9.087319	9.293306

1.552053	2.269712	1.217381	1.838297	0.755564	0.755564	2.456842	1.521913	0.913713
4.993713	6.223992	4.843947	6.065568	5.113265	6.358935	5.333096	6.924203	5.560035
4.442629	5.368762	5.695374	4.928425	5.632705	5.160826	5.073969	5.277886	6.291637
0.768514	0.7745	0.747682	0.768696	0.778119	0.854418	1.009635	0.774138	0.974724
4.801721	5.100752	3.878052	4.05519	2.330098	7.009149	6.884956	2.912137	5.716003
5.091928	4.641447	4.750691	4.998544	4.605983	4.65575	4.572875	5.03171	5.046532
7.06131	7.227416	6.52017	7.083618	6.507953	6.81029	6.88093	7.122683	7.423776
1.131691	1.428366	1.241407	0.952937	1.084633	0.952937	0.952937	1.09011	1.023084
2.145757	1.689633	1.83712	1.105592	1.359589	1.357777	3.531097	1.101493	2.111718
3.588402	2.909551	3.745926	3.518297	3.141847	3.825619	3.513516	3.109643	3.453512
3.227144	4.345033	3.658797	4.42609	3.57068	3.803964	3.508163	4.469112	4.234641
0.903067	0.903067	0.903067	0.977374	0.903067	0.903067	0.985633	0.903067	0.973829
11.09438	10.08184	10.15474	10.44861	9.824092	10.36566	10.27406	9.666863	10.24816
0.621764	0.621764	0.621764	0.621764	0.678698	0.621764	0.621764	0.621764	0.621764
0.593481	0.593481	0.593481	0.593481	0.593481	0.759356	0.593481	0.593481	0.593481
2.817377	3.239612	3.117666	1.787414	2.026335	3.534898	2.293943	2.128006	3.660188
1.319509	1.946638	1.747725	2.061595	1.497556	1.639709	1.339808	1.900293	1.387207
3.484352	4.947579	4.67472	4.255833	3.697636	4.602477	4.169893	5.069764	4.548419
0.852703	0.852703	0.852703	1.026504	0.916875	1.148924	0.852703	0.908616	0.852703
3.870568	4.730483	4.852817	4.755098	3.778468	5.04604	4.252696	4.787309	4.614821
0.669872	0.872862	0.736672	0.920763	0.85467	0.669872	0.669872	2.177263	0.669872
1.759639	2.663443	1.601916	2.555269	1.788123	1.762875	2.242543	2.791671	1.781734
6.094289	5.280165	5.166212	5.476982	4.382456	5.850842	5.624266	5.458616	5.75235
0.619361	0.619361	0.619361	0.763613	0.619361	0.863984	0.619361	0.619361	0.619361
3.236113	2.114614	4.135097	2.4393	2.612702	3.639607	3.383959	2.49432	3.723312
0.747414	0.747414	0.747414	0.747414	0.747414	0.747414	0.883485	0.747414	0.97788
2.736077	3.079634	3.00264	3.477145	3.044846	3.071087	2.591947	3.301216	2.722525
8.137073	7.736289	7.15854	7.623986	7.433065	12.48703	7.056159	7.816576	7.10891
2.69993	4.204326	2.092314	3.63013	2.814519	2.524302	3.962803	3.741029	4.065339
1.292812	1.328636	1.620114	1.166286	1.190851	1.854009	1.606292	0.955008	4.500336
0.85884	0.85884	1.027124	1.022477	0.85884	0.85884	0.85884	1.064962	0.85884
7.471859	7.849506	6.530551	7.741593	7.382662	7.277827	8.79158	9.430062	9.207773
3.167279	1.515934	3.126303	3.011948	3.72904	2.056754	2.908461	1.538342	2.561209
3.319848	4.271085	4.494037	4.738626	3.649139	3.982843	3.943467	4.590769	3.795889
1.475983	1.475983	1.475983	1.475983	1.475983	1.475983	1.475983	1.779915	1.475983
0.852012	1.124758	0.853332	1.163552	0.841117	0.916061	0.879199	0.949845	0.850398
3.244695	4.072653	3.981925	3.503923	3.454355	3.499602	3.721078	4.236064	3.898031
7.258554	8.745283	5.785469	7.382844	6.424277	5.976964	6.740606	8.049533	8.286849
3.43397	5.312707	4.774899	4.037545	3.995777	4.546874	3.855473	4.86494	4.109277
8.314249	5.772022	7.159184	6.093519	4.617672	6.143138	6.605336	4.641428	5.888122
5.725457	6.755804	6.552306	6.546479	6.134822	5.710193	6.339292	6.646401	6.951772
5.072686	6.088559	6.436877	6.523698	4.858691	5.519159	4.446686	6.536467	3.201855
0.587714	0.587714	0.587714	0.587714	0.587714	0.587714	0.587714	0.587714	0.587714
2.449897	2.636347	2.578133	2.69459	2.560661	2.708161	2.369432	2.547726	2.72335
4.914926	6.112985	5.615239	5.365819	5.452361	5.41597	5.435389	5.921797	5.837747
1.246741	1.909981	1.608912	2.262915	1.841335	1.841489	1.825093	2.967009	1.929725
2.698323	2.347805	2.688607	3.039218	2.645362	3.033855	2.848951	2.699387	2.317591
3.14919	2.627995	3.052959	3.153308	4.107665	1.939858	2.236957	2.009882	1.295671
3.586309	5.012592	4.425723	4.403385	4.463497	4.698955	4.656965	4.557055	4.59391
7.097524	7.723385	7.165624	7.275388	6.493268	8.491625	7.158169	7.486808	7.880392
2.398866	2.371259	1.608798	2.551609	2.323581	2.161034	3.547041	2.742464	3.727411
5.205223	5.946918	7.195675	5.497623	5.715353	6.28744	5.30939	6.030982	5.801798
0.705976	0.82544	0.705976	0.889307	0.725779	0.705976	0.705976	0.790827	0.783073
2.688333	4.264261	4.562193	1.828883	1.933843	3.932064	2.442911	1.483924	4.289476
1.368072	2.629037	1.754043	1.95213	2.339291	1.37896	1.766422	3.11928	1.928253
3.652598	3.344959	2.239723	6.487486	1.732669	2.352821	6.088349	3.467316	4.58762
5.636459	6.052801	5.373785	7.713225	5.203171	5.187619	5.577897	6.279223	5.664392
3.353907	4.436122	4.136525	4.124837	4.451513	3.546273	3.419083	5.211983	3.796675

7.752457	7.491253	7.698446	7.733837	7.723072	7.020169	7.416535	7.334982	8.090716
8.012331	7.177188	7.879219	7.356621	7.495704	8.071569	7.246788	7.471732	8.226339
4.755296	5.519829	5.666146	5.324484	4.75723	5.035249	4.713818	5.129806	5.224971
1.92247	1.617894	1.788446	1.923995	1.517931	1.454532	1.642012	1.563424	1.76609
1.40861	1.052992	1.009973	1.288401	1.004403	1.931498	3.805063	0.910444	2.7653
5.063676	4.92847	5.657966	5.181992	5.156018	4.634509	5.175132	4.896271	5.202342
1.159148	2.640898	1.308745	1.984096	2.21943	1.344548	1.427925	2.903394	1.596469
4.988704	7.160743	6.228325	5.74055	5.774319	6.367439	6.369795	6.713764	6.430042
7.989313	6.100506	7.095642	6.366369	7.277318	8.344866	6.931206	5.444246	8.390659
1.375035	0.950265	0.778321	1.067901	0.967002	1.362424	1.873136	0.892829	1.416596
0.882704	2.397925	2.326013	2.919984	1.472812	1.245989	1.003367	2.620501	0.846355
3.457852	4.55685	4.292314	3.805759	3.1794	4.414253	3.632011	4.070712	4.135962
8.110971	8.71868	8.141032	7.449231	6.781819	9.327235	8.497988	7.674166	8.203996
2.280324	1.52798	1.52798	1.52798	1.52798	1.52798	2.916054	1.52798	1.52798
4.146415	5.478016	5.723265	4.862523	5.015155	5.569291	5.115861	5.699561	5.533042
4.126946	5.256929	4.376452	5.11309	4.578681	5.274718	5.336169	5.819003	5.868441
5.410281	5.305466	4.721666	5.707633	4.304008	3.608099	3.592311	6.525981	5.237887
6.726107	6.248138	6.590185	6.861711	5.939593	7.213475	6.602549	6.821361	6.589368
3.891746	4.996316	5.076743	4.530559	3.369328	4.302375	3.874673	4.557353	3.67069
9.723988	8.352631	9.795097	9.048536	9.053272	8.957866	9.876507	7.831589	9.746365
1.116817	1.160968	1.116817	1.218363	1.166895	1.176336	1.116817	1.138775	1.182211
5.257415	5.875382	6.111348	5.447698	5.831257	4.906002	5.165754	5.658755	5.421676
4.694822	5.833542	4.764773	5.680269	5.052311	5.097397	4.664436	4.734048	4.736991
1.554694	1.23898	1.407595	1.23898	1.23898	1.23898	1.23898	1.23898	1.23898
4.95894	6.341451	7.095981	5.253495	4.993044	6.478324	5.954424	6.130794	5.69958
3.544654	2.787508	2.039126	2.120312	1.96254	2.8639	2.107069	1.676257	3.058004
1.826413	1.654851	2.201242	1.766451	1.805644	2.078624	1.916778	1.564502	1.63228
0	0	0	0	0	0	0	0	0
1.213467	1.314355	1.213467	1.213467	1.436967	1.213467	1.385989	1.31314	1.213467
8.493774	8.766296	9.02484	8.551141	8.172555	9.511627	8.936695	8.890828	9.40501
2.787584	1.925902	2.326568	2.130473	2.076798	2.268872	1.925902	2.057502	2.300141
0.743195	0.743195	0.743195	0.743195	0.788378	0.743195	0.743195	0.743195	0.743195
1.908027	2.232542	2.488827	2.39294	1.971598	1.768815	2.168554	2.764985	1.898303
3.066809	4.477066	2.321157	4.185609	2.593326	1.960728	2.575662	4.540534	3.511215
1.448004	2.575456	2.955734	2.595263	2.045339	1.744035	1.928193	2.783684	1.705042
0.539365	0.539365	0.539365	0.539365	0.539365	0.612101	0.539365	0.539365	0.579622
5.351009	5.64277	5.087146	5.115488	5.058841	4.871449	5.271941	5.434149	6.202067
0.988623	1.232276	0.930089	0.971685	0.903598	1.133704	1.153134	1.069357	2.583363
0.619692	0.673608	0.70523	0.619692	0.619692	0.761047	1.029387	0.773518	0.619692
4.908233	5.552046	4.694359	5.657899	4.482313	5.135485	5.15815	5.571004	5.232647
2.799614	5.021425	2.697295	4.406627	3.59388	3.307484	5.012639	5.73131	4.844632
1.912906	2.439035	2.143127	2.38206	2.631939	2.182665	2.622261	3.212402	2.589256
4.593609	6.245303	5.773872	5.324128	5.51432	5.938229	5.010043	6.280478	5.786401
4.54513	5.913379	5.457462	5.119588	4.713027	5.383876	5.382047	5.587345	5.610495
5.234024	7.399708	6.267495	6.314839	6.245214	6.326431	5.790171	7.15137	6.62507
4.688508	5.902331	6.91696	6.212286	5.383185	5.903215	6.307963	6.208332	6.352082
4.366417	5.00598	5.327916	4.897402	4.342577	4.394661	4.74187	4.721114	4.931868
2.493571	1.302661	2.308996	2.857116	1.894489	2.624023	2.112407	1.779047	1.691768
4.683376	4.827721	3.313936	3.656433	2.748029	2.63499	2.710169	4.05128	4.19163
1.630833	2.161881	1.629869	2.197407	1.691113	1.677513	1.957885	2.457044	1.949456
2.09183	3.907676	1.64608	2.972621	2.375985	1.272311	1.836438	4.463552	2.856573
9.423707	10.18545	9.81672	10.17003	11.78872	5.664626	6.293889	11.51192	2.740161
4.516212	5.273386	5.194181	5.723263	4.857216	4.695993	5.142395	5.220293	5.140034
1.757512	9.059708	1.045408	3.784576	5.491792	3.368955	5.446638	4.395348	5.220638
2.960718	2.968741	3.92051	2.454367	3.334642	3.104881	5.349829	1.350843	3.985123
4.83519	5.307829	4.150417	5.557829	4.116534	6.205072	6.604966	5.02958	5.881578
7.381108	7.844522	8.046241	7.864921	7.107217	7.991349	7.185934	7.981477	8.046906
1.938781	3.709899	1.977473	3.398541	3.558844	1.566273	1.498426	4.78132	1.708232

8.451594	9.742521	9.029883	9.225223	9.080161	11.88681	8.537873	9.633642	9.971296
6.560322	6.553661	6.367614	6.380616	6.028069	6.303931	6.196035	6.00782	6.349274
6.914588	6.873706	6.955742	7.331813	6.143337	7.48789	7.760269	7.358873	7.708755
4.309093	4.919399	4.758433	4.552287	4.387599	5.32126	4.375046	4.283981	4.288715
1.190123	1.031991	1.19768	1.074916	1.08556	1.160632	1.459516	1.031038	1.234908
3.713488	5.256624	4.504109	4.585423	4.318865	4.87666	4.568496	5.375833	5.625706
3.056135	4.587729	4.849776	4.388252	4.601685	4.18669	4.061363	4.706263	4.702484
5.483725	7.419	6.002436	6.879686	6.374115	8.488108	8.797342	7.918493	8.345525
3.973926	2.938452	2.87322	3.66668	2.863837	3.856621	3.31375	3.247612	3.10566
1.135217	2.062201	1.412166	1.295936	1.269505	1.240376	1.420437	1.935544	1.458497
5.136689	6.171628	5.82196	5.429798	5.426141	6.486424	5.41034	6.16644	6.028242
0.95274	0.95274	0.95274	1.001662	1.023576	0.95274	0.95274	1.044493	0.999535
5.571252	6.249474	6.191394	5.774132	5.721753	6.201876	5.466749	6.146473	6.29696
7.107839	6.419503	7.323231	6.806159	6.785266	6.07573	7.018502	5.997231	7.174306
1.203905	3.092433	1.77922	2.080289	1.75201	1.674147	2.149384	2.307949	1.907446
4.999876	3.986263	1.697783	3.027369	1.84092	2.302086	3.351028	2.517247	3.738855
5.305162	5.323279	5.017949	5.681586	4.931745	5.50931	5.375978	6.158029	5.50807
1.500455	1.98545	1.309982	2.718445	1.210944	1.000644	1.818141	2.775379	1.033531
4.121791	5.282856	3.52048	5.030284	4.062811	4.685364	6.026567	5.861527	5.709457
7.002901	8.070954	8.290748	7.813483	7.357994	8.365093	7.332515	8.663954	7.985459
5.915966	6.525189	6.14212	6.312834	5.759877	5.628042	6.354255	5.984531	5.84923
4.805285	4.82903	4.577763	5.298311	4.654985	4.947033	4.863167	5.44659	5.383374
6.105132	7.917558	6.947984	6.866794	6.8944	6.88876	6.747871	7.586144	7.354794
5.449129	6.850585	6.346885	6.133843	6.161354	6.658208	6.326647	6.790764	6.932134
4.175873	5.661328	4.742398	5.473979	4.448385	5.410981	5.255398	5.990307	5.577728
6.62964	6.210442	6.245608	6.516784	6.120615	5.946712	6.179889	5.933135	5.988301
1.149453	1.13653	1.113265	1.113265	1.139653	1.113265	1.113265	1.113265	1.113265
2.378628	3.688426	3.48408	3.484987	2.812485	3.118747	3.563389	3.957241	3.412164
3.495415	3.979557	4.605413	4.316212	4.282491	4.18014	3.730046	3.759493	3.389346
3.947847	3.878747	4.50855	3.739136	3.683381	4.750721	4.644665	3.149386	4.776581
3.661059	1.966806	2.585907	2.509431	1.735497	1.986725	3.09991	1.852855	2.417998
0.682694	0.682694	0.682694	0.682694	0.682694	0.682694	0.682694	0.682694	0.682694
4.897408	6.429567	6.123539	5.895864	5.77681	5.691791	5.435513	6.628123	5.912603
6.695464	8.116876	8.142068	7.074278	7.249191	8.403757	7.319046	7.846208	7.617477
9.498461	7.641947	8.069983	8.134692	7.398036	8.415878	8.375703	7.699108	8.88715
6.996931	7.088095	6.183311	6.973528	6.096868	6.911408	7.624197	7.378749	8.328376
2.833209	4.433018	3.660594	3.875809	3.146342	4.285083	3.398303	4.04274	4.437038
1.212795	1.896123	1.677963	2.234655	1.791028	2.688264	1.802732	3.556647	1.204048
5.997556	6.497864	6.492005	6.510444	6.462053	5.945161	7.127842	6.573521	6.504163
2.038342	4.633015	4.1767	2.795733	2.847357	4.07092	3.676017	3.615099	3.371107
9.657627	9.917845	10.17917	9.772258	10.01574	11.46973	9.761565	9.663269	10.27565
2.231823	3.52922	3.077334	2.674571	2.661694	3.028211	2.033462	3.022771	3.184637
6.833801	3.808755	7.342266	4.757549	6.082822	6.197626	4.555377	4.627191	6.385439
2.587058	3.540031	2.954848	3.38436	4.462419	2.453073	2.956434	4.504495	2.098588
0.590284	0.590284	0.740915	0.590284	0.590284	0.839742	0.590284	0.590284	0.590284
6.96662	5.854689	7.736592	7.513416	8.197948	7.994877	7.233939	5.065409	4.596892
4.004069	5.801871	3.497982	5.475357	4.862722	5.221475	5.939218	6.039586	5.694822
3.928789	6.04984	5.238467	5.334275	5.154936	5.373481	5.345211	5.82847	5.457501
2.146071	1.584116	1.052932	3.077796	1.760283	3.272699	3.861417	2.134599	2.253958
1.709213	2.813714	2.562186	2.666256	2.367554	2.612636	2.608939	3.042801	3.025766
2.027219	1.86638	2.437262	2.472493	1.632502	1.541881	3.053783	1.664789	2.031703
0.928814	1.79633	0.948703	1.179831	1.289559	0.880989	0.998881	1.475138	0.982482
4.392015	5.710705	5.199403	5.005767	4.633555	5.785674	4.881347	5.650857	5.378308
4.72815	5.250025	5.738641	4.805863	4.447687	5.69889	4.331704	3.84472	4.416122
1.04985	2.224011	0.917172	1.762964	1.615572	0.930683	0.8869	1.977634	0.975701
5.562383	6.403224	6.892956	5.918098	6.355854	5.654028	5.909756	5.509563	6.100731
2.237185	1.48423	1.439018	1.786439	1.587192	1.818407	1.589899	1.505287	1.772452
6.467603	5.776612	5.781592	6.102393	5.880196	5.113268	5.455544	5.661826	5.762727

4.32973	4.936761	3.443189	5.662864	3.883009	4.800305	5.942186	5.321206	6.188643
2.187588	2.032023	1.624685	2.301061	2.90107	2.20382	1.773693	2.733761	2.643213
8.300119	9.029428	9.264966	8.450127	8.914239	9.323447	8.455082	8.820273	8.588382
4.741672	4.85143	5.356906	5.06418	4.529966	4.860393	4.901529	4.285643	5.055417
3.51793	4.593141	4.68552	4.353194	3.502719	3.944884	4.069979	4.323864	4.371505
3.916524	4.83325	4.011443	4.459245	3.565488	4.060942	4.211102	5.076788	4.827281
3.819386	5.047203	5.059517	4.312437	4.769477	4.359727	4.965782	5.009493	5.080269
1.002095	1.225966	1.465053	1.037615	0.980212	0.882497	1.041583	1.00485	1.755612
0.687138	0.687138	0.687138	0.687138	0.687138	0.687138	0.687138	0.687138	0.687138
6.716085	5.896155	6.030455	5.848806	5.625187	6.628195	5.859773	5.103795	7.09845
4.015617	2.136592	3.358996	2.096555	3.640181	1.598843	3.270928	1.098685	2.324686
0	0	0	0	0	0	0	0	0
1.248585	1.54289	1.62147	1.611493	1.38521	2.120897	1.353571	1.308757	1.595879
4.965111	3.939495	5.772585	4.117447	4.818366	5.092212	6.234607	5.028366	4.997083
5.380606	7.526921	6.594491	6.401804	7.132544	6.941537	6.716809	7.669003	7.353832
2.106134	3.063256	2.686393	2.864333	2.769256	2.746979	2.554559	3.2112	2.538891
1.518138	1.138451	1.22756	1.204869	1.282954	1.156098	1.238453	1.125107	1.390087
6.332547	6.092876	6.98672	6.71968	6.615345	5.90189	6.1929	5.770588	6.176613
1.38857	1.38857	1.38857	1.629861	1.38857	1.599705	1.38857	1.468217	1.38857
5.578758	8.260689	6.580696	8.131413	7.704324	6.384141	8.56023	9.41199	8.393124
5.518111	5.721078	6.673471	5.813069	5.119406	6.017415	5.293319	5.384272	6.128627
1.691924	1.820931	1.896983	2.202913	1.979034	1.921889	2.053975	1.734735	1.691924
1.104293	1.230673	1.239497	1.104293	1.104293	1.104293	1.2503	1.146303	1.104293
2.914607	5.532839	4.891207	6.396382	6.490492	8.896567	1.643159	7.284215	2.41641
5.380575	4.605902	5.307126	5.076743	5.16775	4.944277	4.597327	4.570375	4.385992
0.825361	0.825361	0.825361	0.825361	0.825361	0.825361	0.825361	0.825361	0.825361
1.232066	3.296783	2.577246	3.743155	3.102096	3.314156	1.918218	3.761832	1.774142
0.989026	0.989026	0.989026	0.989026	0.989026	0.989026	0.989026	0.989026	0.989026
1.321724	3.374567	1.394227	3.533143	1.573917	1.64531	1.503369	1.535318	2.063344
0	0	0	0	0	0	0	0	0
1.621389	4.92947	6.068777	4.191274	2.920699	4.459772	2.668806	4.179136	2.960726
0.891835	0.947177	0.987242	0.937835	0.866697	0.7964	1.001799	0.973229	0.974322
2.300436	1.944894	2.223808	2.776395	2.044141	1.623067	2.42297	1.935219	2.358872
6.539145	7.074224	6.458574	7.151578	7.016151	6.492943	6.678086	7.122234	7.115361
3.598123	3.571623	3.976931	3.631206	3.896142	3.455558	3.336998	2.800845	3.233374
0.724611	0.724611	1.067555	0.724611	0.724611	0.724611	0.724611	0.724611	0.724611
4.291566	4.682362	4.618159	4.600349	4.397373	4.547366	4.48692	4.46333	4.591946
3.867058	4.152064	4.448958	4.525215	3.701261	4.639923	4.253251	4.342617	4.116193
3.249449	4.259933	3.317529	5.087096	3.767734	4.385144	4.063947	4.654828	4.548179
3.809159	4.680952	3.570463	4.516807	4.154185	3.263085	3.627107	3.834787	3.892374
3.261946	4.732444	4.069246	5.057853	4.147965	5.050843	3.363381	5.738626	4.471704
3.250662	4.866122	4.616962	4.444534	3.86353	4.205441	4.083732	4.70067	4.281073
2.497934	5.193634	3.978744	5.028179	3.95211	4.36809	4.251638	5.910857	4.281789
8.332404	9.279799	6.565797	9.308108	8.439248	8.975868	9.29112	8.89536	10.07132
10.09032	9.822235	9.726183	9.902291	9.546249	10.07651	9.846414	9.868394	10.0223
2.322033	4.613675	2.464127	3.552942	2.111443	3.461337	4.467626	4.589605	3.957807
4.048812	3.175674	4.925482	4.45663	4.518287	4.400975	4.331269	3.128692	2.941193
3.602162	3.253687	3.642794	4.028644	2.903489	3.332594	3.378062	3.493863	3.358986
1.08862	1.44343	1.62322	1.659533	1.259869	1.588816	1.448257	1.413027	1.160021
0.6281	0.853946	0.845888	0.771603	0.68132	0.753164	0.862576	0.764497	0.830903
3.526531	6.364938	5.479318	5.357343	4.717324	5.002162	4.659564	6.003168	5.658511
1.220272	1.154491	1.193197	1.588367	1.579299	2.545979	1.299531	2.005871	1.856856
6.002557	5.566786	6.186343	5.891067	5.711425	6.047386	6.059421	5.323664	6.043599
3.32851	5.28665	4.981751	4.445487	3.772593	4.557481	4.217314	4.90556	5.294268
1.134941	1.058431	1.138237	1.194059	1.055798	1.029567	1.069578	1.270106	1.064014
4.544614	5.443541	5.307671	4.669796	4.480508	4.918566	4.14179	4.747277	4.264973
3.494412	5.411324	5.211501	5.727103	5.168242	5.870393	5.182634	6.466156	6.073642
5.149229	5.692021	4.908632	6.072605	4.779954	5.027077	4.642869	5.793758	5.282396

1.508891	1.59314	2.734226	1.37942	1.012365	1.159564	1.112319	2.702589	3.021544
1.28879	3.656523	2.139525	3.19111	2.274617	1.803344	1.057511	3.767678	1.661666
1.199291	1.269746	1.279844	1.199527	1.234306	1.255678	1.743626	1.36093	2.158821
1.345571	2.116189	1.724029	2.267874	1.88959	1.916098	1.897223	2.513175	1.864084
9.08244	9.772657	9.072618	9.294539	10.11467	9.491557	9.159191	8.977183	9.571456
5.220493	6.500211	5.983772	6.301995	5.799548	6.275098	5.920193	6.679411	6.388304
0.756129	1.259275	1.150256	1.304885	1.097387	0.948144	0.977779	1.281225	1.375125
7.391569	7.486956	7.962783	7.304029	7.081667	8.067693	7.638555	6.98874	7.669501
2.779634	1.762528	1.678175	2.371237	1.959346	2.201756	2.03626	2.165645	2.194984
0.82592	0.787255	1.134507	1.298828	0.796729	0.812001	0.953618	0.751245	0.715456
3.007489	4.276118	4.137389	4.007909	3.419453	3.912699	4.177685	4.470864	3.810138
4.366646	4.954507	5.127259	4.889703	4.534301	5.238903	4.723412	5.664852	5.775125
3.639016	1.697187	2.709275	2.840203	1.664979	2.789367	6.437345	1.589858	2.569683
3.93839	3.01247	3.804133	3.396774	3.694263	1.113343	6.683183	4.182361	1.113343
4.768391	6.029447	5.724642	5.583166	5.402704	5.907485	5.473027	5.706931	5.425686
2.528109	5.363734	3.880042	4.226023	3.691071	4.448852	4.547468	4.613325	4.542176
5.33295	4.011728	5.819973	5.831263	4.857948	5.280883	4.560354	4.421084	3.599291
6.326518	6.795566	7.581289	6.145731	6.580987	5.932316	5.909047	6.103885	7.005005
0.94724	1.072887	0.852482	0.850932	0.800354	3.399808	1.331297	0.832524	0.848759
9.025191	7.392471	7.756611	7.964019	7.972778	8.28842	8.226334	7.49816	8.346379
2.263396	4.097483	2.849854	3.885177	2.775492	4.558595	4.462269	4.974794	4.896228
0.754394	0.754394	0.754394	0.821148	0.754394	0.754394	0.754394	0.754394	0.754394
0.829249	0.829249	0.829249	1.012371	0.829249	0.829249	0.829249	0.829249	0.829249
0.968812	0.619044	0.979408	1.362742	0.709645	0.829093	0.884703	0.91871	0.619044
4.637596	5.6238	5.848315	5.163745	4.936858	5.426779	4.434692	5.256288	5.407872
3.882819	6.337974	5.677031	5.356979	5.67492	6.245315	5.568768	6.429552	6.260097
6.156	5.477251	5.478572	6.075311	4.519613	5.901689	6.030117	5.381864	6.36234
3.623138	5.259099	4.104141	5.214396	3.505835	8.097285	4.879376	6.320491	4.925381
1.814619	2.870457	2.465244	3.402143	2.326427	3.560619	2.967443	6.000381	3.500816
1.734454	0.978802	1.679636	1.887986	1.287767	1.60109	1.257754	1.108326	1.630233
6.309017	6.479731	6.193569	6.449042	5.528541	5.163039	5.838373	6.348995	6.000897
4.313227	6.131842	5.346811	5.357859	4.238281	5.889612	5.20928	5.982541	5.213258
1.330759	1.386277	1.438212	1.331085	1.403868	1.38817	2.594228	1.416479	1.709683
5.388184	6.190963	5.985081	5.920757	5.014634	5.695201	5.613659	6.437844	5.942578
4.541417	5.264116	5.363348	4.923527	5.038099	5.928286	5.452304	5.630573	6.100633
4.565855	4.727884	4.964912	4.970638	4.636844	5.10805	5.685336	4.870776	4.861198
1.374412	2.534833	1.198822	1.375076	1.198822	1.400987	7.947958	1.639464	6.344159
0.86352	1.644314	1.086084	1.488733	1.189362	0.870213	0.82623	1.797821	0.845866
7.165207	6.601284	6.768387	7.008212	5.957689	7.0033	6.637117	6.858975	7.103295
4.967485	5.064241	5.675002	5.575488	5.040333	4.892704	5.014667	5.743566	5.527731
0	0	0	0	0	0	0	0	0
0.927402	3.791011	2.610222	2.571689	3.244302	3.073753	1.667101	4.014633	2.832307
0.724026	0.724026	0.724026	0.724026	0.724026	0.724026	0.724026	0.724026	0.724026
3.531531	4.28039	3.349436	4.442602	3.660489	3.749337	4.7751	4.605399	4.354785
7.369997	6.531575	6.724026	6.840397	6.464829	6.650667	6.564776	6.324636	7.146276
2.562717	3.007741	3.932369	3.99286	2.846411	3.395964	3.5359	3.595392	3.533285
4.783593	5.206184	5.48681	5.164959	5.251727	4.940722	5.24292	5.731156	5.560604
1.626754	1.995662	1.487073	2.095357	2.230667	1.329623	1.446825	2.398792	1.524908
6.737832	4.354446	4.378302	5.547821	5.636923	5.874485	6.202164	5.00828	5.823007
3.221772	5.473585	5.511166	3.832762	4.675824	5.484272	3.810976	4.172754	6.074128
0.878536	1.911958	1.53253	1.648741	1.564997	1.015236	0.970198	2.079445	0.845461
0.703422	0.934477	0.778468	0.906167	0.790089	0.773215	0.696505	1.02159	0.767811
1.036699	4.407001	5.160772	5.120503	5.551173	4.45814	1.372708	6.881491	1.587468
0.605323	0.605323	0.605323	0.836209	0.605323	0.605323	0.860085	0.605323	0.826523
0.9469	1.220942	0.933336	1.02836	0.939279	0.991105	1.054608	1.006107	1.06088
1.16153	1.413378	0.810377	0.85324	0.813105	1.052788	0.863027	0.792316	1.857112
4.893833	4.286714	5.864872	4.675211	4.194178	4.685031	4.373486	4.022595	4.102092
1.839473	2.891938	1.434323	2.594453	2.236713	1.203181	1.819454	4.154226	2.4756

2.608229	3.53292	3.603515	3.87141	2.889637	3.756508	1.633863	3.99597	2.397795
7.522964	6.54381	6.774264	6.887335	6.924904	7.215492	7.000944	6.471033	7.258249
2.948871	3.588775	3.205798	3.533476	3.652955	4.466316	3.828649	3.283978	4.263525
5.50736	7.09725	6.394109	6.354778	6.05214	6.681802	6.199562	7.218203	6.730389
1.676899	4.050847	3.672936	3.624255	2.687926	2.941765	3.468453	3.750635	3.192079
4.63728	5.551561	5.305246	5.155472	5.135847	5.463986	5.042757	5.627098	5.927924
8.450682	8.40114	8.261295	7.165291	7.174635	6.295133	7.720308	3.31686	7.226355
4.565447	5.193654	3.554916	5.315548	4.060084	5.249414	5.905855	6.13103	6.282729
0.820225	0.998982	1.383433	1.482482	1.063127	0.820225	0.856202	1.898033	0.820225
2.329355	4.717085	3.317543	3.120391	3.204262	4.422546	2.895954	4.568397	4.082909
1.260239	1.498131	0.902655	1.078835	1.151624	0.807625	1.04901	1.420185	1.415477
1.328181	1.517799	1.500172	1.467186	1.418228	1.507605	1.354133	1.464558	1.444703
2.965957	2.171222	1.869229	3.143174	1.666211	1.266415	1.212752	2.980614	1.320124
2.482252	2.100365	3.012388	2.734423	2.736239	2.604955	2.041545	1.928825	2.615146
3.466696	4.030064	3.788033	4.228215	3.67389	4.177493	4.266635	4.79886	4.57031
7.6971	5.01469	7.417222	6.868399	6.778302	6.0032	6.74053	4.385775	5.676617
0.587676	0.878295	0.942463	0.99138	1.007422	0.644475	0.507156	0.507156	0.657406
9.605374	10.15721	10.03731	10.02171	9.616054	10.12844	10.22752	10.49723	10.54049
6.450663	7.099015	6.504896	6.655823	6.525302	7.04934	6.772639	6.308806	7.127861
1.706548	2.204404	2.612534	2.35158	2.27771	3.231515	2.228909	2.159067	3.007851
0.725972	0.725972	0.725972	0.725972	0.725972	0.725972	0.725972	0.725972	0.725972
5.177537	6.212913	6.269117	6.081466	5.816205	6.212954	5.739123	5.788011	6.008904
6.328948	6.908576	6.607002	6.584341	6.531342	6.931656	6.404104	6.864306	7.022357
3.574056	4.109875	4.586195	4.707775	4.565517	4.560309	3.877525	4.178353	4.063782
4.824156	3.757037	4.071238	4.384951	4.43052	4.160659	4.417205	3.443598	4.378872
0.836822	1.035554	0.865166	2.334113	0.924571	1.466417	2.978551	1.766489	1.999882
6.759319	6.932381	7.152383	6.97666	6.400736	6.97279	6.458346	7.106499	7.382663
0.99476	0.710738	0.909934	0.99558	0.783105	0.879949	0.710738	0.710738	0.80525
3.092689	5.078298	2.724915	4.207996	3.231891	4.410468	3.866944	5.09272	4.769382
6.163769	6.760632	6.075516	6.289205	7.077919	7.51859	6.801747	6.775727	7.225715
1.822661	1.614287	1.087904	2.374093	1.037933	0.744881	0.968894	2.253615	1.33981
1.040619	1.405359	1.050034	1.308414	0.960884	1.349694	1.151054	1.072278	1.028571
1.133619	1.133619	1.133619	1.133619	1.133619	1.133619	1.133619	1.133619	1.133619
10.13596	9.152487	9.362632	9.665513	9.059837	10.02901	9.903092	9.318072	10.0873
1.850906	2.670821	2.631283	3.465847	2.636966	2.255414	1.959411	3.425737	1.872766
9.021445	10.00409	9.01007	9.683669	9.856354	9.78989	9.784825	9.399475	10.21159
4.538347	3.898082	4.80656	4.156969	4.482702	4.079399	4.302643	4.159316	5.120923
5.963962	7.691004	6.661737	6.841925	5.535948	7.382151	6.324727	7.290455	6.700663
0.672814	0.672814	0.672814	0.672814	0.672814	0.672814	0.672814	0.672814	0.672814
1.949806	1.476893	1.99184	2.412463	1.717331	1.710515	2.852642	1.866777	1.912161
5.405009	5.299303	5.356975	6.182729	5.475245	5.916955	4.997484	5.727626	4.315581
3.572121	5.307806	5.110272	4.377175	4.880959	4.564893	4.780967	4.731893	4.669374
5.355958	6.719365	6.184272	6.175169	6.099427	5.991621	5.998959	6.497414	6.561046
5.969628	5.092846	5.22908	5.822299	5.589525	5.523594	5.59379	5.321071	5.731203
2.487735	3.918542	2.404044	3.974067	3.209041	3.024849	3.297611	5.050192	3.178275
4.226892	3.532506	4.122044	4.276259	3.032445	4.488614	3.643856	3.954282	4.986701
7.80027	7.785524	7.61119	7.697077	8.523765	7.612353	7.635517	7.380633	8.404952
5.227289	5.055537	5.575072	5.239041	5.368365	5.760783	5.024967	5.393818	5.822591
4.198755	5.604256	5.854933	4.237267	3.903366	2.695097	4.882434	3.959909	5.069158
1.401934	1.342088	1.725819	1.8928	1.540166	1.587284	1.796206	1.51789	1.730193
2.745927	5.811028	4.099486	6.009193	4.545565	4.449182	4.346979	6.219018	4.762448
3.101453	4.048705	3.726061	3.813365	2.585455	3.258449	3.527453	3.871627	3.699226
1.19131	1.568081	1.607151	1.862011	1.477794	1.387049	1.398115	2.138917	1.134335
7.148785	6.841866	7.162372	7.094165	6.760131	6.339076	6.709078	6.931228	7.032725
5.111871	6.128614	6.592578	5.888057	5.946067	4.96913	5.22471	6.011354	6.18117
6.191661	5.59627	5.916293	6.023442	5.726518	5.925663	5.901613	5.853669	5.961498
2.637715	3.687932	3.018998	3.404039	2.820706	3.331058	3.219782	3.79102	4.040269
5.790275	6.43689	6.43431	6.696233	6.385559	6.843138	7.247568	6.850201	6.236421

0.778175	0.778175	0.778175	0.778175	0.778175	0.778175	1.077773	0.778175	0.778175
3.757861	5.467599	4.838816	5.111468	4.532209	4.594487	4.873977	5.752436	5.507034
3.272655	3.737043	3.549859	4.009707	4.174711	4.264597	3.252337	3.819608	4.685766
2.011115	2.993879	3.507439	3.170466	3.03557	2.783086	2.003586	2.969621	3.142988
5.22013	4.887653	4.970179	5.299963	4.715632	4.769863	5.286076	4.840083	5.542373
5.036106	6.322517	6.151079	5.783808	5.99513	5.536016	6.04743	6.550973	6.820646
6.550019	4.744878	5.846619	6.200671	5.946978	6.153359	5.453257	5.188455	5.499688
4.791897	5.072149	5.1881	4.599095	4.654139	4.488502	4.722227	4.946074	5.172474
4.240415	4.697887	4.531392	4.375348	4.257417	4.786647	4.173539	4.474222	4.963567
1.786107	1.715924	1.296812	2.585531	2.132553	1.48162	3.598671	2.826903	3.746352
5.408333	7.132062	4.320705	6.242219	5.896273	5.549653	7.392962	7.390104	7.137991
5.077295	6.925128	2.260275	6.634572	3.621701	5.424226	3.703453	4.859987	6.503136
7.37545	7.264766	7.437507	7.658316	6.808048	7.303912	7.118689	6.961842	7.445477
3.189661	4.462228	3.300373	4.906735	4.438387	4.141436	4.555312	5.258237	5.113392
2.817796	3.412662	2.512947	3.490169	2.855434	2.805874	4.522917	3.772171	4.304152
4.098683	5.481165	4.886988	5.170047	4.305347	4.915791	6.119509	5.402948	6.486794
3.702497	4.524403	4.955192	5.000724	3.742014	4.453973	4.475159	3.710052	4.466137
2.29893	2.046909	2.005872	2.382663	1.915772	2.415475	1.772762	1.613849	1.920012
7.522276	6.794466	7.134613	6.52224	6.803603	6.985041	6.321796	6.103195	6.636058
8.270966	9.013341	8.949105	8.573595	8.480313	8.941093	8.51737	8.998436	8.926832
4.616843	1.541329	4.042234	1.985717	1.401929	3.710983	6.941134	1.193983	1.682603
3.000524	1.756665	3.264798	3.076472	2.997572	2.862624	1.97891	1.807117	1.567935
4.293582	3.638327	4.77571	4.869665	3.826396	4.636775	4.705292	3.836667	4.035819
1.175357	1.942579	1.175357	1.175357	2.023121	1.175357	3.017853	1.175357	1.175357
0.780689	0.780689	0.780689	0.780689	0.780689	0.780689	1.09378	0.780689	0.780689
0	0	0	0	0	0	0	0	0
4.180024	5.489745	2.906828	5.013274	3.509762	3.624537	4.24444	6.517244	4.012905
2.430688	4.019384	3.771911	3.650843	3.147198	3.729257	2.567225	4.40438	3.889109
3.541418	3.185431	3.143818	3.983354	2.876242	2.916926	3.382538	3.141203	3.52228
4.275348	4.047041	5.191997	4.651094	4.311399	4.233584	4.339591	4.677037	4.295347
4.138501	5.659836	3.531608	5.158765	5.24173	4.053166	6.064434	6.249954	7.111333
2.814654	4.045464	3.941541	3.589236	3.185567	4.199964	3.401158	3.680367	3.529525
3.770201	6.590766	5.744549	5.617885	5.238432	6.331483	5.503088	6.395285	5.835788
0.737001	0.748475	0.737001	0.749006	0.745682	0.747412	0.737001	0.740747	0.74275
7.684434	8.959969	8.074007	8.689701	7.175182	7.913867	8.475924	9.10936	8.79115
1.112365	1.404764	1.169953	1.358242	1.170245	1.58094	1.075492	1.275848	1.137301
1.622618	1.502406	1.681187	1.378099	1.27682	1.686645	1.213638	1.52874	1.690271
2.239679	1.378112	2.646148	2.054096	2.754808	2.010449	1.441956	1.478335	1.552995
9.267306	7.886982	7.805437	7.961701	7.282222	8.079717	8.544133	7.292559	8.468013
0.906985	0.906985	0.906985	0.906985	0.906985	0.906985	1.036234	0.906985	0.906985
6.104102	4.874163	5.288007	5.796775	5.834491	5.246599	5.864795	5.275528	5.487717
5.441014	5.931944	6.089521	5.632233	5.617967	5.425403	5.558415	5.75666	5.615956
0.759553	0.986926	0.841923	0.879351	0.818105	0.759553	0.804145	1.055457	0.759553
2.756922	1.331423	5.82969	3.562182	4.433127	4.332461	4.912203	1.410472	1.469646
3.06197	3.32874	3.721115	3.264121	3.140342	3.066166	2.678591	2.927934	3.785292
7.379307	6.226877	6.944414	6.245645	6.539196	6.316171	6.94533	4.958125	6.638952
3.929864	5.263431	5.174434	4.697607	4.313287	4.194841	4.702922	5.102654	5.039496
8.386704	8.010938	8.459673	7.43196	7.685391	7.208612	7.066332	6.386772	7.597823
2.382832	2.502768	2.446199	3.169063	2.544051	2.261453	2.542757	2.756996	2.251376
5.015873	5.587523	5.846955	5.57045	5.440925	5.543342	4.947006	5.412526	5.218941
6.006214	6.34715	3.825108	6.435503	4.732133	5.497808	5.572732	7.091568	6.618784
4.011473	5.373479	5.329004	5.068651	4.389261	5.177012	5.029384	5.282791	4.401034
0.84564	0.84564	0.84564	0.84564	0.84564	0.84564	0.84564	0.84564	0.90217
2.978273	2.813439	1.601228	3.231886	2.001384	1.363678	3.736468	3.405534	4.557211
4.687672	6.071572	5.854375	5.459572	5.147823	5.63202	5.156241	5.766942	5.638686
6.697758	6.200682	6.871769	6.621534	5.916397	6.82953	7.014078	6.668915	6.60966
1.770819	2.640179	2.578754	1.959015	2.039778	1.990081	1.952508	2.088001	2.196823
6.710178	4.399447	5.978626	5.674716	4.93368	5.194761	5.81555	4.363379	5.350142

0.675346	0.675346	0.675346	0.675346	0.675346	0.675346	0.675346	0.675346	0.675346
1.054589	1.438802	1.054589	1.25937	1.054589	1.054589	1.281789	1.054589	1.054589
2.969897	4.465771	5.027813	4.711527	4.032874	3.15707	4.2103	4.492373	3.698142
4.717723	4.664588	5.787491	4.925186	4.62218	4.927799	4.523961	4.500454	4.280686
7.502888	7.112374	8.423126	7.131964	8.850025	7.471189	7.829595	6.121979	8.00357
2.049643	2.586097	1.251503	2.842548	2.824056	0.876895	1.330708	3.569287	1.805826
0.730932	0.730932	0.80681	0.768137	0.730932	0.730932	0.772397	0.754662	0.730932
1.095025	1.023497	0.978757	1.390161	1.010421	1.060224	1.042563	1.320112	1.21208
4.603099	7.307335	6.098025	5.689413	5.153096	5.956119	5.734661	6.612795	6.272315
6.212424	6.631251	7.060753	5.90582	5.943796	7.090627	6.252873	5.996108	6.783424
0.709778	0.709778	0.709778	0.709778	0.709778	0.709778	0.709778	0.709778	0.930259
5.437943	6.470328	6.723019	6.378893	5.827671	7.004861	6.451877	6.547359	6.476202
0.71576	0.735815	0.980023	0.911867	0.79652	0.644325	0.870884	0.89929	0.644325
3.303462	5.432334	4.966267	4.943952	4.368183	4.895273	4.303975	5.954586	5.308747
1.165518	1.215014	1.197198	1.568358	1.249487	1.063848	2.353915	1.567251	2.227662
7.608234	5.333705	4.584729	6.050281	4.692716	4.251475	5.656198	5.199112	4.555982
3.304183	6.101049	3.498018	5.174546	4.579342	4.469159	7.845215	5.303738	7.12173
4.694756	6.464817	6.379352	5.95048	5.694157	6.765189	5.909806	7.119852	6.301563
8.049995	6.987754	7.637374	7.885941	7.703065	8.169357	8.287128	7.159898	8.025318
4.237881	6.16307	5.869467	5.08541	4.940053	6.053471	5.124706	6.233431	5.770973
4.475855	4.570348	4.875129	4.934694	4.165583	4.810823	4.525338	4.852399	4.852309
1.711308	2.702018	1.933233	2.094016	2.182635	2.460753	2.494802	2.077982	2.65796
5.162146	5.710344	6.406281	5.719347	4.890692	5.834668	5.393942	5.676018	5.332802
4.738695	4.409208	5.024623	4.641821	4.313207	4.664374	5.090474	4.5849	5.234351
1.607414	1.981542	1.208008	1.875282	1.325803	2.102035	2.400951	2.25443	2.435407
4.170095	5.158165	3.605722	5.405149	4.062643	4.488839	5.263576	5.71023	5.198206
0.899165	0.990217	1.043568	0.899165	0.899165	0.899165	0.978432	1.032699	0.899165
5.59651	6.123847	5.847892	5.945514	5.45369	6.34456	6.302513	6.165262	6.155416
6.546406	6.309916	5.766775	5.873077	6.141389	5.998152	5.849131	5.938781	6.494045
5.906379	5.697546	5.218703	7.651243	5.19411	4.326301	5.326352	6.681438	5.449786
2.242237	3.129056	4.151023	3.79739	3.850628	4.372969	3.073599	3.386364	2.71314
1.604283	1.459094	1.459094	1.459094	1.459094	1.459094	1.620662	1.459094	1.459094
6.015215	6.395498	6.235188	6.184052	5.615468	5.97072	5.989443	6.347149	6.285906
7.473186	7.010998	7.160404	7.102482	6.566254	7.275739	7.139903	6.641536	6.948726
6.116718	7.272961	6.472968	6.3144	6.774836	6.472715	7.03102	6.759589	7.613175
1.894819	3.320489	3.21403	3.3661	2.801702	3.314114	3.343951	3.815049	2.990117
3.550905	4.339929	3.750267	3.926431	4.125684	4.283737	3.582492	3.964807	4.81412
5.597521	5.585302	5.944568	5.078957	5.090052	5.266433	5.223142	5.080121	5.937005
2.535983	4.991651	4.564532	4.742679	4.160935	4.866794	4.509362	5.458051	5.299988
3.953947	4.762698	4.883639	4.87036	4.465844	4.403124	4.566517	4.39945	4.274047
6.596454	6.815392	7.116109	7.007991	7.159405	6.590761	6.961741	6.923545	7.022373
4.243068	5.615074	3.862113	5.425378	4.03957	3.82736	4.83222	6.225899	5.042009
8.082877	9.237167	6.230677	8.220759	8.444351	9.724669	10.69097	9.39781	10.61475
2.011898	2.968643	1.985226	2.382865	2.377003	3.033756	3.14527	4.038451	3.093913
5.017784	4.534168	5.269232	4.021908	4.793917	4.805771	4.793944	2.729593	3.766791
3.028248	4.134408	3.223019	4.835516	3.140499	3.582133	5.390854	4.71207	4.33687
6.848294	6.353717	7.756526	7.06438	7.369511	6.601154	6.585049	6.496296	5.798384
4.811613	6.438416	5.194427	5.583795	6.313069	6.781826	6.27205	7.809588	7.13525
5.553913	5.902733	7.042254	6.328811	5.562557	5.63412	4.456761	6.078439	4.891944
5.060938	6.34444	6.483553	6.421123	6.073086	6.190105	5.905695	6.545832	6.201557
6.661039	7.407451	7.153396	7.805825	6.216959	8.359486	8.741753	7.604763	8.495915
2.324554	2.533386	2.869975	2.630958	2.787885	4.208527	2.360642	2.728548	2.487632
2.520283	3.812396	3.032054	3.682925	2.976077	3.688871	3.471505	4.44812	3.74163
1.660229	2.056848	2.673214	1.867564	2.049905	2.428178	1.676072	1.983473	1.909028
1.315344	1.355222	1.374978	1.68834	1.78368	2.406614	1.556716	1.254003	1.535507
0.70906	0.821667	0.744083	1.47678	0.7717	0.896538	0.675571	1.00684	0.859818
3.211364	4.541263	4.206435	4.308638	3.903908	4.599903	3.738723	4.503399	4.347911
1.347862	1.076308	1.076308	1.134254	1.118569	1.269784	1.076308	1.351756	1.385215

4.947876	5.072725	5.382379	4.143883	4.526134	6.08249	5.196445	3.988507	5.92068
3.35526	3.569989	3.750865	3.676379	3.214136	3.203706	3.246476	3.799543	3.416005
4.835759	1.378963	2.838871	4.44675	3.103119	2.913315	1.378963	4.169641	4.818266
2.272852	3.010347	2.797115	4.082714	2.940796	2.165772	1.982512	2.422633	1.838275
5.378838	4.51823	3.505672	5.404434	3.83512	3.143304	4.047454	5.240143	4.360424
1.861925	3.667136	2.786851	3.351724	2.592284	3.0006	2.894693	3.195837	2.976638
2.419321	4.521485	3.474553	4.21977	4.680803	4.224662	2.223618	5.708884	4.315379
3.979185	4.506918	6.07004	4.826307	4.429368	3.546121	4.360895	4.64358	3.394844
6.4634	7.936782	7.083939	7.077851	6.781778	7.191794	5.868138	7.277354	6.718467
0.760605	2.997713	1.30017	1.811101	1.808899	2.086965	2.207709	3.147342	2.942714
3.039088	4.798984	3.896875	4.596412	3.335926	3.422113	3.785479	4.460516	3.829348
0.784136	1.075291	1.314046	0.855709	0.822917	0.820032	0.976719	0.825671	0.826171
1.695373	2.434535	1.824251	2.046921	1.876512	1.815227	2.174608	2.420435	2.209004
1.467038	2.926471	2.964496	2.97053	2.459856	4.006874	2.725835	3.770879	3.905287
0.638472	0.638472	0.638472	0.638472	0.638472	0.638472	0.638472	0.638472	0.638472
0.778594	0.726994	0.7983	0.795361	0.792556	0.919663	0.824498	0.779869	0.710183
5.293937	5.397341	5.312074	5.836947	5.20647	5.735386	5.44808	5.57201	5.895771
6.421054	7.759636	6.735763	6.553632	6.955731	6.918985	6.545318	6.579672	7.314336
1.028907	1.038469	1.418684	0.827234	0.86609	0.929817	0.803301	0.81993	1.015602
7.583311	9.214713	8.946118	8.546631	7.926143	8.606975	8.10972	9.700304	8.258028
5.256504	5.12962	4.926747	4.99907	4.457542	5.248705	4.779174	4.686654	4.807264
1.198345	1.529582	1.206518	2.219974	1.497673	1.874858	1.519538	2.801619	1.867654
3.108447	7.796821	7.718618	8.651635	6.719691	5.524882	1.789573	8.485099	1.502382
0.828686	0.954569	0.909802	0.808972	0.78319	1.145273	1.185149	0.832063	1.780714
0.669842	0.669842	0.669842	0.669842	0.669842	0.669842	0.669842	0.669842	0.669842
1.157563	0.940661	0.940661	0.940661	0.940661	0.940661	1.986834	0.940661	0.940661
5.079084	5.343215	5.034667	5.160442	4.639073	4.542045	5.243156	5.110471	5.13201
3.798432	5.907514	6.116991	5.693356	4.811501	5.532876	5.444065	6.774738	5.916058
2.229114	1.840301	2.20834	2.49672	3.138038	2.93979	2.001664	3.931819	2.719426
7.652392	7.003166	9.10055	6.672762	5.654161	7.744974	6.613672	5.539526	3.98377
3.796004	4.243597	3.353782	4.035473	4.696893	2.698874	2.979149	5.725622	4.865852
5.15918	6.990965	6.176241	6.172262	6.3095	5.383312	5.500627	6.539067	5.775689
6.713768	7.018055	6.900456	6.87209	7.128696	7.675666	7.247908	7.153522	7.290077
3.432684	2.119893	3.427958	2.254305	2.221627	2.737491	3.010461	1.853658	2.24308
0.892812	0.762527	0.94658	1.030903	0.841692	0.868548	0.808689	0.823376	0.839574
0.947243	1.903476	1.137317	1.392251	1.618212	0.870735	0.869168	2.277538	0.875037
1.038961	1.038961	1.038961	1.038961	1.038961	1.038961	1.038961	1.038961	1.038961
0.787971	6.421514	1.122193	0.956742	0.871509	0.787971	0.852079	0.999503	1.050835
2.961521	1.367321	1.358895	2.235845	4.292612	2.922791	2.257437	1.45043	5.411717
0.590962	0.590962	0.590962	0.590962	0.590962	0.590962	0.590962	0.590962	0.590962
1.364581	1.364581	1.364581	1.364581	1.364581	1.364581	1.364581	1.364581	1.364581
4.607832	3.316456	5.205512	3.835584	4.012878	5.745294	4.508318	2.976724	5.561756
4.780435	5.406972	5.175358	5.621206	4.903028	5.728572	5.29616	5.984967	5.830369
8.873876	8.976715	8.838612	8.504068	8.77918	9.089206	9.203893	8.907671	9.29241
0.61692	0.61692	0.61692	0.61692	0.61692	0.61692	0.61692	0.61692	0.61692
3.840686	5.8392	5.551382	5.3493	4.714772	5.45084	4.980206	6.598164	5.362392
1.810987	2.590756	5.225466	2.142475	1.542704	1.422236	1.989021	1.628296	1.186541
2.901293	5.066811	4.825906	4.317348	4.420505	5.050828	4.279371	5.492939	5.201922
1.724444	1.749234	2.250866	1.889011	1.888092	1.709112	1.826272	1.772628	1.701451
1.542283	1.339089	1.352306	1.732002	1.239139	0.905912	1.339783	1.167107	1.183502
6.286167	7.694451	7.365602	6.251167	6.821364	7.33937	6.893646	7.088274	7.860164
0.695465	0.695465	0.695465	0.695465	0.695465	0.695465	0.695465	0.695465	0.695465
6.005701	4.877245	4.769073	5.704294	4.861401	4.811591	5.17307	5.210819	5.244312
1.487236	2.729526	1.263111	2.055818	1.496299	1.596523	1.745587	2.886118	1.915102
5.045933	5.666265	5.538673	6.067966	5.701759	5.884712	5.551735	6.614913	5.940979
6.250488	7.902101	7.550622	7.623193	5.87088	7.496925	7.371563	7.839769	7.510199
7.298557	7.427278	5.503093	7.447352	7.332952	8.826486	9.237403	7.930982	9.354285
1.055273	0.756274	1.042439	1.143508	0.763435	1.129848	0.937235	0.737933	1.020445

0.772268	1.063505	2.646556	1.029634	1.106283	1.164912	1.064418	0.974487	1.858974
6.334755	5.444773	6.084244	6.015215	5.909819	6.050564	6.925242	4.52948	6.663187
3.360635	3.979399	4.011482	3.705936	3.678743	4.459549	3.846532	3.484151	4.890539
3.47954	4.098968	4.295162	4.419459	3.813541	3.390847	3.875502	4.44868	4.258657
5.33076	4.426856	5.974214	4.636146	4.972263	4.952979	4.153424	4.354545	5.240023
6.523438	7.752851	7.073984	7.355905	6.729092	6.95561	6.485376	8.173455	7.377617
9.82699	8.494254	9.010569	9.281352	8.510972	8.808193	9.086935	6.381711	9.05209
0.771825	1.12422	1.058552	1.050958	0.771825	0.771825	1.594317	1.42094	0.771825
0.82976	1.198388	0.742576	1.071762	0.670887	0.702512	0.876466	1.451117	0.61538
4.670156	5.845389	5.766071	5.153595	5.264205	6.268022	5.312681	5.715987	6.03826
0.90218	1.33619	0.90218	0.90218	1.750504	0.90218	1.589653	1.330723	1.509465
5.01072	4.058471	4.192622	4.737196	4.853499	3.54933	3.660605	3.932873	4.606924
3.450751	5.082257	5.066521	4.441969	4.791814	5.172845	4.880439	4.905119	4.820442
6.625894	8.54632	7.740918	7.480496	7.470486	7.846086	7.320254	8.255874	7.865411
1.966987	2.215128	2.289361	1.959543	1.975505	2.989979	2.616696	1.459282	2.766606
2.691604	3.898138	4.194623	4.697325	4.216084	2.27839	1.299575	5.412766	0.961794
6.651152	6.141124	7.391585	6.456709	6.670747	6.592275	6.570659	5.448156	6.199513
2.399482	5.268289	3.083216	4.321291	3.843495	2.982449	4.554586	6.45647	4.715506
1.093196	1.919448	1.182196	1.207789	1.093196	1.093196	1.093196	1.253989	1.943089
0.758733	0.832755	0.806448	0.805287	0.758733	0.758733	0.810221	0.917296	0.824974
0.994774	1.187413	0.994774	0.994774	0.994774	0.994774	0.994774	0.994774	1.139109
0.911831	0.911831	0.911831	1.286059	0.911831	1.239495	0.911831	0.911831	0.911831
3.486228	4.662032	5.055772	4.716804	4.738721	4.98734	4.48287	4.681251	3.985326
6.306844	6.993736	6.634855	6.490021	6.11595	6.530687	5.933352	6.632481	6.676189
1.767983	2.798199	1.545278	2.128755	1.722788	1.441769	1.601933	2.553799	2.604178
6.580665	6.65659	6.830941	7.038457	6.280023	6.476536	7.094255	7.258037	7.212927
5.630886	6.750362	6.560929	6.270026	6.270735	6.473615	6.262922	6.754819	6.800928
5.44032	6.20963	5.755822	5.3527	5.740078	6.122458	5.837563	5.745757	5.936919
0.926996	1.062755	1.140114	1.067846	1.030699	0.926996	1.006678	1.017335	0.926996
0.969222	0.974837	0.998062	0.995104	0.910039	0.936713	0.920253	0.989918	1.014614
5.029638	5.799523	5.461681	5.507381	4.795337	5.358798	4.802782	5.541735	5.535895
6.729841	7.78846	6.77016	7.0511	6.314277	7.221627	6.837398	7.214167	7.133423
2.336472	1.100328	1.648214	1.460841	1.16353	1.180553	1.461261	1.086903	1.113438
6.305431	7.280624	6.406529	6.549596	6.625448	6.370433	6.948039	7.438642	7.279506
2.262242	5.016163	3.865849	4.781252	3.051925	4.013367	4.089728	5.816083	3.997665
2.99161	2.534043	3.708958	3.203922	3.125866	2.614931	2.623022	2.463186	2.402208
3.849965	4.958381	5.211427	4.244942	4.391011	4.34463	4.166953	4.472898	4.766004
0.546465	0.546465	0.546465	0.546465	0.600114	0.546465	0.546465	0.546465	0.546465
2.76893	3.395817	2.04303	3.261552	3.081564	3.197356	4.931105	4.529104	5.601942
3.821193	4.531346	4.495004	3.688256	3.890687	2.946484	3.776832	3.969244	4.723855
4.879529	5.092179	5.40679	5.05039	4.297725	5.111383	4.588284	5.469333	5.040785
2.728275	2.676238	1.472528	2.503603	1.666633	1.718314	2.360197	2.455054	2.36668
1.43224	0.945969	0.923345	0.923345	0.923345	0.923345	0.962502	0.989885	0.923345
8.236046	7.112105	6.869475	6.627994	7.188337	7.735538	6.618548	5.502667	7.649716
5.955524	2.719882	3.911644	4.239668	2.389452	2.315744	3.338949	1.665756	4.014219
5.882727	7.04992	7.21338	6.052962	5.315032	7.279241	5.790742	6.006498	5.928157
6.09049	4.646451	5.300572	5.54808	5.654243	5.00671	5.714399	4.913629	5.187768
6.236011	5.560204	5.858479	5.627949	5.237584	5.78833	5.294088	5.258737	5.389885
0.878308	1.369648	2.058881	0.878308	1.808243	0.878308	0.878308	1.363827	0.878308
9.463683	8.102615	9.378391	8.574779	9.225866	8.875302	9.398349	8.272177	9.727075
1.544098	2.637972	2.072982	2.439192	2.476898	1.467579	1.495872	3.383119	2.318835
11.51856	9.900393	10.74785	10.19573	10.15143	10.94644	11.18856	9.702547	10.33863
0.776489	0.856954	0.815533	0.867344	0.846342	0.771585	0.841796	0.888695	0.928063
2.818083	5.709038	5.278624	4.206934	4.59493	5.05639	4.978564	5.09265	4.618363
2.901966	2.699929	4.657822	2.715487	3.219015	2.866429	3.33656	1.289549	2.183217
5.397102	3.873124	4.502072	5.048813	3.664787	3.389088	4.495846	5.600547	3.260437
8.657551	8.350895	7.624575	8.227283	9.193573	8.391937	8.465889	8.464589	9.018988
3.026395	3.418588	3.308997	3.655449	2.956056	3.136942	2.530741	3.528021	2.828715

4.662146	4.468079	4.064907	4.343852	3.492119	4.325841	3.510384	4.910851	3.945593
1.979189	3.744167	2.88628	2.800856	2.824501	3.140708	2.217523	3.281031	3.439275
3.70527	4.660806	4.339593	4.376004	3.923262	3.957508	3.978516	4.114316	4.533304
8.478717	9.559139	8.848973	8.498155	9.591953	10.04291	8.51392	8.757606	9.666616
7.060148	4.529913	7.42468	6.234652	5.931878	6.299785	6.165409	5.019645	4.372595
3.875783	6.203762	4.807699	4.926225	4.448106	4.544351	4.317852	5.065603	4.720751
4.809052	5.763211	5.686309	5.246613	5.42326	5.361331	5.379343	5.55154	5.933657
5.730109	6.693577	6.322314	6.015439	5.895822	5.967507	6.077975	6.628006	7.099059
5.12319	6.117247	5.060131	5.204982	5.384877	5.939554	4.962361	5.772499	5.868605
0.92309	1.086259	1.198303	1.017637	1.034816	0.809979	0.835834	1.187589	0.835834
7.262196	6.690553	6.978111	6.885624	6.383186	7.535351	6.933219	5.972702	7.203069
5.00393	5.972536	4.102166	5.723909	5.04143	5.729978	5.509057	6.343998	5.887263
1.89406	3.414388	1.774441	2.855363	1.785532	1.646292	1.574964	3.302654	2.019631
0.646335	1.625784	0.769586	0.934753	1.029373	1.778995	0.709822	2.869166	0.644041
3.273333	2.778669	3.334047	3.307819	2.755276	3.532712	3.254752	2.971591	3.134367
4.876041	5.389647	4.589317	4.69818	4.866899	4.789841	4.450885	5.005792	5.145194
1.07227	1.156825	1.07227	1.138483	1.302736	1.07227	1.07227	1.235496	1.07227
4.907186	4.252812	4.742421	4.460669	4.113072	4.049618	4.10645	3.850409	4.355923
7.621826	6.395887	6.706468	7.256036	6.874566	6.366058	7.175109	6.351777	7.700185
5.484216	7.173191	7.002506	6.371784	6.478813	7.156388	5.976861	6.941417	6.580952
4.841687	6.602055	6.322721	6.219143	4.993168	6.012093	5.610113	6.259828	5.446431
4.581905	6.712051	6.430171	6.011855	6.33864	6.544036	5.973037	6.492896	6.520901
2.946207	1.821232	2.814267	2.759788	2.181426	2.48906	2.491638	2.326266	2.740117
2.656344	2.801287	5.852007	3.038243	3.643735	2.045273	2.212359	2.12861	1.812725
3.368224	6.263093	5.737532	5.169172	5.492291	5.963002	5.198738	6.029828	6.055955
7.769246	6.50085	5.352096	7.528895	5.752705	6.001124	7.753764	7.03654	7.523968
3.803863	2.745719	7.104142	4.284324	2.425511	5.325231	4.40723	1.893997	1.579574
0.663457	0.702116	0.663457	0.723517	0.663457	0.663457	0.663457	0.663457	0.663457
7.708109	5.826392	6.992175	7.20313	6.404824	5.661582	7.180107	6.473688	6.85425
1.633289	4.052596	4.161092	4.697144	3.947565	3.623071	1.830783	5.131754	1.457378
6.085937	5.46987	5.389954	5.86057	5.012	5.978323	6.052666	5.743358	6.227789
2.922828	4.480124	2.891286	3.886537	3.252493	3.329208	3.818973	4.244984	4.218296
5.013936	5.600528	5.553836	5.118344	5.323755	5.563538	5.589717	5.368069	5.492081
7.078375	7.860394	7.586711	7.217042	6.99531	7.559876	7.647668	7.274869	7.728882
2.050365	2.508559	2.359204	2.578787	1.896663	1.705664	1.528778	3.602241	2.129876
6.264767	6.341008	6.648136	6.210044	6.499913	7.122047	6.630611	6.221475	6.449053
7.481776	7.147154	7.469342	7.060536	7.150609	7.998799	6.988765	7.056124	8.302623
1.450969	1.668011	1.888408	1.779282	1.770387	1.768604	1.813027	1.642361	1.561659
4.85205	4.539596	5.265921	4.153889	2.657802	3.990487	2.394916	3.105579	3.72473
3.485642	2.785756	1.388221	3.547617	1.883416	2.004057	2.827333	2.30242	1.901864
2.095171	4.806842	2.685242	3.816617	3.403725	2.325354	2.660428	4.937569	3.781855
1.192241	1.15206	1.075781	1.398943	1.242618	1.075781	1.075781	1.075781	1.132913
1.859576	2.938998	1.654483	2.768403	2.772946	2.014287	4.071475	3.822685	3.472999
2.865229	3.774034	2.681213	3.976166	3.524003	3.737014	4.030779	4.728379	4.713134
3.760594	5.675479	5.109015	4.548885	4.41561	5.039406	3.789667	4.422334	4.228678
3.927494	4.391962	4.437165	4.335152	4.170369	4.393686	3.779038	4.251318	4.709887
4.218419	4.312372	4.180473	4.030772	4.052907	4.561231	3.878501	3.077501	5.073452
1.99914	1.935271	2.530921	1.947485	2.160311	2.540639	1.846426	2.132093	2.793847
8.948143	8.27517	9.003559	8.335208	8.597317	8.183432	8.30796	8.141606	8.852795
4.255495	3.317537	1.473977	2.493272	2.405779	3.565686	4.658572	1.388025	5.322978
3.598427	5.238995	5.151669	4.774995	4.443364	5.322021	4.434566	4.271943	5.326315
5.36602	5.739473	6.205336	6.118508	5.799218	6.222863	5.885578	6.178267	5.711654
3.951888	7.214911	4.1072	6.056958	4.870048	4.121558	4.171281	8.066412	6.395621
7.040648	8.149415	7.589958	7.858593	7.984173	8.564992	8.009449	8.534449	8.609258
2.841938	4.219364	3.863867	4.840096	3.560716	4.240265	3.948236	4.359197	3.898902
3.635006	4.18251	4.956157	4.243622	4.638493	4.797851	3.844774	3.886943	3.965699
0.571245	0.550475	0.571847	0.651894	0.565664	0.550475	0.550475	0.589803	0.589952
2.832711	1.080792	1.194772	1.61503	0.993336	0.870084	1.889359	1.459588	3.216769

2.348492	4.09321	5.61483	5.305525	5.513039	5.589745	2.534214	4.427956	4.942834
1.927822	3.547502	3.266781	2.599671	2.591955	3.108683	2.411651	2.539911	2.926749
0.772267	0.772267	1.419057	0.772267	0.772267	1.742646	0.772267	0.772267	0.772267
6.416839	6.212087	6.169386	5.896837	5.846081	6.329032	6.085003	5.563099	6.566933
4.167141	3.358717	2.4517	3.418094	2.68663	2.402513	3.265273	3.450389	2.90039
2.671763	4.303483	10.23914	3.810266	3.479583	4.043478	3.840312	5.07243	4.48952
1.06921	1.244497	1.344198	1.206285	1.130592	1.297486	1.136265	1.373899	1.221032
0.878464	1.154469	2.053006	1.286863	1.991173	1.009981	1.120817	1.376851	1.270892
5.772475	6.957283	5.910324	6.790964	6.373538	6.395103	6.709919	6.850962	6.369734
0.684239	0.684239	0.684239	0.684239	0.684239	0.684239	0.684239	0.684239	0.684239
1.15312	1.15312	1.15312	1.15312	1.15312	1.15312	1.15312	1.15312	1.15312
5.103458	4.287635	4.941246	5.085625	4.110089	4.990634	3.841628	4.18869	3.133841
5.75204	8.037854	7.508351	7.465245	6.52891	8.565326	7.299434	7.613179	8.221147
1.512387	1.661813	1.34671	1.573057	1.481775	1.429488	1.582083	1.692221	1.924252
2.030747	2.148959	4.557767	2.602655	2.411938	3.537345	2.389997	2.238988	2.080142
0.869494	1.455626	1.14924	1.301779	1.191888	1.103653	0.95992	1.409048	0.979747
6.278032	6.420827	7.489277	6.061606	6.094751	5.314484	5.80936	5.890505	4.969727
1.162389	1.732304	0.997834	1.478144	1.246491	2.597948	1.400604	1.862726	1.730624
0.828286	0.828286	0.828286	0.828286	0.828286	0.828286	0.828286	0.828286	0.828286
7.329333	9.229128	8.07821	7.79621	7.664967	8.141142	8.303592	7.591541	8.634322
2.494393	4.257558	3.24186	3.767607	3.12187	3.530128	3.589503	3.676739	4.343453
4.018054	4.860276	4.546485	4.844476	4.250409	4.640293	4.334408	4.990082	4.578132
3.388555	5.079118	4.956173	4.579361	4.165687	4.567266	3.956534	5.235958	5.020151
6.362203	8.060813	6.675485	7.232852	6.228788	6.290463	6.910855	7.002858	7.44161
9.393364	7.579051	7.228527	8.178529	7.868732	8.244655	8.647734	7.659539	8.404931
4.213294	5.542938	5.241009	5.07916	4.436851	5.395136	5.155595	5.722103	5.269926
0.59315	0.59315	0.59315	0.59315	0.59315	0.59315	0.59315	0.59315	0.59315
1.269003	1.838173	1.247367	1.811352	1.378978	1.779849	3.392666	1.738953	2.851667
2.711661	4.309247	3.806928	4.563676	3.875317	3.517527	3.808667	4.70186	4.550767
0.709147	0.709147	0.709147	0.709147	0.709147	0.709147	0.709147	0.709147	0.709147
6.057275	7.749228	5.194874	6.755203	5.856535	5.314004	5.789698	7.517634	6.713019
6.005107	7.084349	7.39355	6.961252	5.784639	7.673397	7.853032	6.309935	7.705024
5.600627	5.625804	5.873943	5.810186	4.837644	5.983254	5.687845	5.128434	4.515076
6.433581	5.115054	1.474629	4.704694	7.363469	3.013122	7.040216	2.436396	3.102365
8.626224	6.915696	7.0533	10.34235	11.20761	9.660326	8.215949	6.502341	6.592782
8.76413	8.564011	8.512557	8.38806	8.373188	8.677128	8.911491	8.212016	9.347805
4.109119	6.081022	5.904649	5.351368	5.267459	5.638935	5.54461	6.038936	6.857964
3.828562	4.554425	4.927695	4.377583	4.04838	5.359913	3.848543	4.344059	4.049077
0.789815	0.991033	0.860687	1.030786	0.862423	0.796347	0.810346	1.36141	0.839041
4.395688	6.22958	5.963022	5.423253	5.056137	5.524665	5.162821	5.7035	5.694551
2.732714	13.24772	12.8349	10.91999	11.98798	7.143222	0.680847	13.83166	0.847222
0.842769	1.129566	0.748703	0.905032	0.718097	0.702691	0.641311	1.379451	0.708733
4.299826	3.855702	4.810953	4.015285	3.878313	3.646763	3.668416	3.877952	4.219709
5.878031	7.177883	6.872252	5.677774	6.084565	6.821246	4.720929	5.96791	6.831806
6.994478	6.200922	6.644095	6.451602	6.380163	6.532571	6.559205	6.041141	6.80319
5.387431	3.674139	4.614544	4.068509	3.449781	5.315489	4.578722	3.199507	4.548385
0.56684	0.56684	0.56684	0.56684	0.56684	0.56684	0.56684	0.56684	0.56684
1.953055	2.096753	1.017853	1.905014	3.000218	1.288415	1.322873	2.825471	1.462782
8.853421	7.4138	7.536169	8.592614	8.229103	8.283447	7.547783	8.180035	7.276122
1.703839	1.77823	1.814269	1.37899	1.847306	1.881022	1.264574	2.806186	1.58643
1.106961	1.102232	1.075372	1.423636	1.016218	1.089007	1.084225	1.268717	1.198601
7.767228	6.576241	2.426179	5.830191	4.01134	4.033002	7.324107	7.314939	3.484505
2.158517	3.770988	2.192269	3.786999	3.526803	2.974823	2.673005	4.420543	3.123459
3.279224	3.508874	6.333749	4.923956	3.887701	5.06477	4.530112	6.439465	5.426241
1.684179	0.802555	1.333186	0.810248	0.828771	1.10383	0.832957	0.863159	0.801011
1.202067	1.37541	1.18275	1.388486	1.905677	1.037056	1.111393	1.438212	1.119917
1.823198	1.823198	1.823198	1.823198	1.823198	1.823198	1.823198	2.005275	1.823198
4.712148	4.755297	5.11311	5.133756	4.7577	4.977118	4.95136	4.899699	5.235183

6.660847	5.47391	6.91232	6.524348	6.273665	6.445977	6.19093	4.836011	5.552371
0.782364	1.890639	0.871048	1.884413	1.172112	1.459967	1.076193	2.437725	1.608474
5.491973	6.33719	6.377568	5.798868	6.037241	6.882995	6.532076	6.64692	6.740592
9.581878	10.4645	7.784575	9.762378	8.523884	6.69437	8.406864	10.44001	10.25731
8.080825	8.216865	7.757183	7.407123	7.123982	7.651236	8.527407	7.645997	8.313014
3.513134	4.999248	4.795848	4.878863	4.240957	4.672035	5.167917	5.507747	5.484989
4.839508	5.247701	5.925609	5.378465	5.21333	4.660349	4.582371	5.517004	5.342634
2.372065	3.330957	3.835116	3.238692	2.724165	3.760738	2.76066	3.349159	4.819123
4.62175	5.533879	5.726804	4.752451	5.675782	5.910358	4.175545	5.341494	5.079576
0.80139	0.838711	0.80139	0.80139	0.843754	0.90161	0.866005	0.83835	0.80139
5.717999	6.87244	6.230016	6.512506	5.559248	7.493907	6.170612	7.283665	6.480556
6.717231	7.560865	7.204093	6.817238	6.841578	7.709758	6.828322	7.659187	7.809328
1.035647	1.859328	0.972667	0.986962	0.955352	0.992988	1.23535	1.132477	2.057759
3.070536	5.181465	4.495764	5.566777	4.308822	4.451824	4.225272	5.417236	4.967482
5.435789	4.811361	4.812769	5.115794	4.54658	5.025124	4.877917	4.621523	4.689875
1.144469	1.163955	1.146606	1.212143	1.075608	1.075608	1.509533	1.16274	1.20616
4.532915	5.057824	4.824404	4.726098	4.421193	4.562309	4.372909	5.075969	4.770099
1.214997	1.025128	1.025128	1.025128	1.025128	1.025128	1.025128	1.025128	1.025128
1.065362	1.021609	1.021609	1.021609	1.05366	1.097313	1.021609	1.021609	1.104591
3.326652	4.684388	4.355522	4.380275	5.037142	4.525256	3.77649	4.706991	3.983444
4.132641	6.390872	5.50736	5.384707	5.014205	5.906898	5.393375	6.253992	6.065589
2.67543	3.930895	2.241656	3.478586	2.54156	2.669397	2.808591	3.897612	3.382273
6.187404	5.565086	6.2585	6.141127	5.831847	6.035863	5.673902	6.1435	6.157301
1.007233	1.562112	1.06585	1.118837	1.594655	1.056848	1.03929	1.894532	1.007233
2.249031	5.858581	2.365522	2.330989	1.965898	5.019933	2.850056	2.682467	5.367173
2.629741	3.227951	2.033616	2.798648	2.528103	3.243169	3.771914	1.890396	3.010381
0.728078	0.704266	1.009401	0.847038	0.800194	0.698997	0.61711	0.637354	0.739329
3.450279	4.694959	4.997844	4.853306	4.064322	4.683919	4.150826	4.40599	5.147579
2.052318	5.611505	3.586261	4.550158	5.945725	1.490427	1.593514	6.545159	0.84304
7.003147	5.06471	2.818604	4.313377	3.084951	3.720766	3.734888	4.908115	2.471872
0	0	0	0	0	0	0	0	0
5.844799	5.141911	6.753734	5.465874	5.395347	6.491065	5.187484	3.94265	4.430639
0.616737	0.616737	0.672032	0.616737	0.616737	0.616737	0.616737	0.616737	0.668079
1.234949	1.264178	1.27865	1.198048	1.156016	1.366502	1.172663	1.090192	1.077508
3.890064	4.499523	4.021869	4.73776	4.269544	4.161277	4.471952	4.514291	4.378216
6.19322	7.283952	6.679287	6.519392	6.213481	6.850101	6.164814	6.97498	6.907778
4.543097	4.597956	5.329434	4.984101	5.037277	5.376092	5.140776	5.18586	5.072116
1.483368	2.293775	1.138687	1.464219	1.295267	1.314313	1.027817	2.879262	1.26593
0.870927	0.906518	0.932671	1.095976	0.919563	0.844678	0.79512	2.29086	0.832586
4.202287	3.417606	4.197836	4.021622	3.75291	2.824019	3.386138	3.210963	4.072718
5.228491	5.539225	5.676067	5.663329	4.771027	5.278995	5.411955	5.235534	5.22534
2.074943	2.517357	2.522925	2.024712	2.546629	2.795611	2.571312	1.819222	3.073949
1.1467	1.552801	1.401321	1.725277	1.453954	1.125718	1.140825	1.760316	1.173222
0.779155	0.779155	1.274889	0.779155	0.779155	0.779155	3.041438	0.779155	1.81196
4.046608	4.627876	4.544978	4.387902	4.06833	4.522442	4.363587	4.59319	4.550597
0	0	0	0	0	0	0	0	0
10.78693	9.604495	9.026958	9.846146	9.272982	9.150661	9.062394	8.987142	10.1822
4.432818	6.969622	5.792371	5.798727	5.436789	5.698298	5.465204	6.605622	5.966981
7.715941	7.142994	8.030352	7.192341	7.389858	7.096004	7.077266	6.944115	7.195982
5.084167	5.5164	5.951571	5.637306	5.682305	5.365137	5.491257	5.952488	5.670651
6.194092	5.652879	6.412766	5.901401	5.579578	5.504612	4.672224	5.53534	6.175368
0.668166	0.73901	0.725171	0.937581	0.827209	0.763942	0.729665	0.668166	0.668166
4.256768	5.379349	5.809972	4.84368	4.087511	5.349565	3.031178	4.903848	4.449664
1.767715	3.253813	2.532303	3.489408	2.455681	2.78411	3.034525	4.074263	3.185782
3.256136	3.91928	4.519219	3.75841	3.874549	4.716228	3.168783	3.782057	3.908448
2.487001	2.015443	3.294396	2.268912	2.047653	2.146965	2.144465	2.078416	1.369005
6.568869	4.648876	6.178721	5.802767	5.722607	5.784508	5.902467	4.357948	5.110039
4.405998	5.037275	5.657713	4.870298	4.168586	5.029473	5.061911	5.077869	4.851504

0.733034	1.247509	1.200836	1.189442	0.929126	0.807936	1.540097	1.048246	1.612601
2.007018	1.67181	1.716104	1.841508	1.384113	2.424532	2.12179	1.976153	1.684017
2.493842	2.647002	3.138159	2.998964	2.511647	2.129593	2.378892	2.438267	2.722694
0.592388	0.920738	0.592388	0.806267	0.751299	0.592388	0.592388	0.945113	0.797201
2.239401	3.893972	3.835394	3.620839	4.000587	3.224428	2.70429	4.635617	4.057576
2.951676	2.681824	4.314946	3.115378	4.022194	3.214238	3.287637	2.653499	3.313623
3.060383	2.842638	4.181011	3.314346	3.466009	3.544849	3.749174	2.625229	2.755785
1.353108	8.988187	9.275784	7.445359	8.290636	3.252827	1.196009	9.431573	1.535386
1.0586	1.247601	1.458753	1.228144	1.213741	1.403334	1.371572	1.194301	1.182074
0.88873	0.827667	0.921239	0.858575	1.136121	1.077604	0.862073	0.827667	0.88619
6.922953	5.061585	5.42344	1.567955	2.293367	2.73965	3.73981	1.433755	1.917805
2.281969	3.013797	2.848736	2.416756	2.767008	3.210334	2.512067	3.307567	2.819232
4.214226	4.25072	3.333031	4.552155	3.407624	4.40118	3.739181	5.532115	4.52838
8.071087	8.551807	5.999443	7.716528	7.228913	6.130133	6.563403	8.646063	8.069017
4.559972	6.240224	5.863705	5.685682	5.899715	5.789699	5.880439	6.613255	5.921289
0.757087	0.757087	0.757087	0.757087	0.757087	0.757087	0.757087	0.757087	0.757087
3.629146	3.143055	3.676077	3.831149	2.925815	4.451174	4.33011	3.455925	4.578668
5.737122	5.707387	5.872682	5.722355	5.457573	5.53221	5.715127	5.315481	6.33986
0.680538	0.707313	0.68134	0.738262	0.662052	0.676928	0.651566	0.688149	0.651566
6.652652	6.376552	6.770288	6.655521	6.535475	6.276725	6.620097	6.479341	6.775935
2.73555	3.326451	2.601583	3.402546	2.834825	3.17615	3.674476	4.167203	4.095234
0.924377	1.675362	1.017825	1.644339	1.272648	1.68238	2.647603	3.367966	1.724412
7.557145	5.076362	6.484067	6.300019	6.06292	5.598915	6.615758	5.021325	5.910222
1.37134	2.143098	1.337619	2.449471	1.916599	1.24268	1.180037	1.728605	2.060395
2.031916	2.605713	3.134894	2.177035	2.560868	2.19604	3.865583	2.513833	1.496338
7.606584	6.428663	6.840066	6.784413	7.131416	5.336696	6.759018	5.747897	5.961936
0.912044	0.912044	0.912044	1.066056	0.912044	1.168996	0.912044	0.912044	0.912044
4.652674	5.17058	4.846259	4.707898	4.217057	5.888957	5.187524	4.23392	5.746767
3.529283	5.679453	5.230689	4.5147	4.227724	5.068528	4.444299	5.277266	4.989048
1.771414	1.66033	2.052822	2.177399	1.665513	1.536942	1.812557	1.734878	1.799549
7.602377	8.423651	8.823152	9.150071	7.565678	9.108275	8.290462	7.954906	7.793232
3.770395	4.43141	4.759912	3.671849	3.214913	5.248361	3.820616	3.312104	4.092532
1.325886	2.309664	2.214227	1.47776	1.827962	1.665948	1.629148	1.590585	1.976725
4.701527	5.291421	5.877062	5.772802	4.897574	5.893153	5.400691	5.442035	5.26532
6.215544	6.065803	6.624246	6.521741	5.961615	6.312459	6.466426	5.801539	5.953932
1.879484	1.883021	2.014353	1.963243	1.731619	1.950248	2.088839	1.767693	1.553586
4.369176	5.687682	5.64643	5.544968	4.839222	4.855389	5.264883	5.611122	4.892279
2.603808	2.189471	1.996847	3.553925	2.335841	1.427652	1.403405	3.139625	1.792527
5.34502	6.066446	5.962462	6.039026	5.300231	5.482091	5.819729	5.682224	5.742872
8.269865	8.381162	9.246822	8.735142	8.470822	8.626588	8.055714	8.251727	8.866105
2.868154	5.847365	4.578441	5.898186	6.120459	6.520446	6.486425	7.721499	5.474454
7.188715	8.194553	8.822556	7.219128	8.247577	8.33574	6.990494	8.025458	8.022252
1.81841	2.212657	2.992329	3.122636	1.830634	1.903258	3.315188	1.997815	2.51346
8.860391	9.554313	8.038938	9.342669	8.147635	8.135111	6.502458	9.664232	6.540906
5.641829	6.645747	6.419487	6.046203	5.776368	6.739526	5.991449	6.376505	6.79372
7.06052	5.021679	5.209205	5.84024	4.873519	6.478917	6.306033	5.475291	5.853739
1.060543	1.055512	1.065286	0.907334	0.983819	0.95337	1.130044	0.990234	2.586426
5.845219	7.0311	6.507913	6.382973	5.888558	6.31101	6.362887	6.515582	7.04094
1.619399	2.280215	2.648694	2.241878	2.806598	1.518097	1.864995	4.198188	1.625492
8.116064	8.098263	7.710274	7.893536	8.109619	8.879941	8.423237	8.361377	8.746205
3.514684	4.16101	4.026031	4.101166	3.922959	4.796183	3.948968	4.708862	4.841502
2.854868	2.856858	2.756198	1.782919	1.404773	3.637789	3.539669	1.770308	3.619365
2.163246	4.288956	0.871919	1.220254	0.941696	0.871919	5.665623	0.871919	1.129235
4.398029	6.373006	6.117173	5.510976	5.610231	5.791871	5.586365	6.500436	6.269893
7.000693	5.842593	7.064239	6.061268	6.078574	5.933057	7.046992	5.54217	6.546082
4.751962	3.525398	4.57968	4.711995	3.226193	3.847765	4.501134	3.607072	3.867684
6.129687	5.681246	6.224653	5.807011	5.501442	6.17204	6.422804	5.58197	6.37723
1.355667	1.237349	1.002672	1.24584	1.094843	1.313599	1.333129	1.002672	1.630639

3.273928	5.054347	4.425575	4.121848	3.945542	4.357556	3.659034	4.582147	4.572606
2.199727	4.230099	4.112306	4.510175	3.706883	5.109195	3.008609	5.037117	3.904762
1.88176	2.961699	2.585144	2.530432	2.037616	2.39401	2.71593	2.558608	2.243642
6.098733	7.989315	6.581675	7.305817	6.482281	7.453508	7.370827	8.119956	7.613807
3.3373	7.628125	4.606444	6.260471	5.686394	5.046224	5.461379	8.167983	7.642051
2.648385	4.698104	3.679645	3.278857	3.979523	3.74558	3.920247	5.055469	5.01982
3.229173	3.898721	2.224323	3.802654	3.011122	3.30566	4.322811	4.300231	4.344553
6.780798	4.223555	5.748767	5.28769	5.523354	5.009372	4.929661	3.506095	6.062661
1.732941	1.732941	1.732941	1.732941	1.732941	1.732941	1.732941	1.732941	1.732941
6.965685	5.950674	5.593857	6.667952	5.577534	4.732756	6.821285	5.812049	5.877355
3.795863	4.970423	2.156693	4.073752	4.397636	5.614567	6.224905	5.52314	6.655159
0.698593	0.875674	0.653635	1.12358	0.666838	0.822737	0.862794	1.516028	1.101773
1.823655	1.853118	1.899742	1.872409	1.792471	1.901374	1.829237	1.867461	1.798115
8.229671	8.936371	8.097492	8.823153	8.138008	9.106228	8.607714	8.291468	8.725058
0.976853	0.976853	0.976853	0.976853	0.976853	0.976853	0.976853	0.976853	0.976853
2.96355	2.781378	3.472169	3.868217	3.295868	2.900007	3.156295	3.225618	2.735218
6.257585	6.092502	6.558124	6.611548	5.849563	6.463185	6.517515	6.271453	6.118058
2.290447	1.832127	1.353914	2.914509	2.489869	1.857939	2.708473	2.745396	4.228394
5.593576	7.300602	6.83649	6.544862	5.998725	6.050333	5.79843	6.210027	6.118147
7.316455	8.206279	7.54181	7.282255	6.965447	7.938722	7.265218	7.525251	7.502991
6.87258	7.083128	7.278222	7.06803	7.042315	7.58473	7.03047	7.20604	7.703299
1.521059	2.687411	1.747171	2.874501	1.662603	1.552942	0.955413	2.734291	1.746692
1.234941	1.877889	1.711825	2.297914	1.320179	1.262387	1.21173	2.827203	1.198602
6.573113	6.295008	6.870396	5.739507	6.228147	6.432481	5.671961	5.371829	4.847712
2.593251	4.016773	4.071927	3.927769	3.43009	3.434726	3.562018	4.368966	4.370758
0.621573	0.88165	0.723323	0.808451	0.594919	0.992279	1.019981	0.822649	0.796479
5.037644	6.511151	6.334842	5.924804	6.556003	6.693814	6.406014	6.352088	6.040818
8.535495	5.968328	7.173806	8.348968	5.736697	5.778581	7.897738	6.545184	6.699998
1.168156	1.365501	1.127264	1.35089	1.347678	1.058651	1.083647	1.722343	1.122412
0.828316	0.828316	0.828316	0.828316	0.828316	0.828316	0.828316	0.828316	0.828316
3.498714	3.252241	3.225308	3.216285	3.0784	3.426425	3.617375	2.710254	4.165586
0.58331	0.77017	1.163897	0.901171	0.743363	0.648238	0.58331	0.978087	0.723808
4.184454	5.178877	5.442736	3.979976	4.69595	4.987718	4.363063	4.750242	4.900788
5.899809	7.53307	7.095408	6.792459	6.669088	6.364322	6.649753	7.515541	6.784106
4.744559	4.387331	4.193473	4.261803	3.161857	3.916302	3.450055	4.026432	3.860047
2.814207	5.049182	3.983761	4.161707	3.505449	4.615957	4.128181	5.228208	4.147668
5.489772	5.960885	5.51318	5.956706	5.245702	5.455886	5.402422	5.933554	6.025466
3.81851	3.0512	2.784586	4.069248	2.92875	2.553366	2.109589	4.186424	2.19758
2.292091	4.118884	4.715376	3.795182	3.178084	2.612944	4.008506	2.776013	3.612963
6.498383	4.671929	5.802431	5.983496	4.843012	6.050709	5.977792	4.409381	4.64098
0	0	0	0	0	0	0	0	0
0.990558	1.081808	1.036852	1.217312	1.400356	1.087453	0.98689	1.330924	0.979904
5.21675	6.194304	5.876437	5.926963	5.410774	6.1825	6.012048	6.369179	6.125373
6.923572	5.838307	6.771987	5.987833	6.466913	6.433411	6.663226	5.654736	5.978666
6.049699	6.472461	5.452401	5.43756	5.64179	6.229339	6.302168	5.814134	7.327978
6.039055	6.662727	5.77204	6.300155	5.8832	5.228732	6.191386	6.106652	6.583644
1.184898	1.220016	1.519207	1.48028	1.272817	1.099705	1.014133	1.236961	1.043606
3.85089	7.199033	4.001337	6.146102	4.298421	2.758402	6.706272	8.072294	7.085241
1.055896	1.069312	1.057456	1.352472	1.174924	1.167712	1.300817	1.261153	1.14105
0.629593	0.629593	0.629593	0.748777	0.629593	0.629593	0.629593	0.629593	0.629593
0.733419	0.777505	0.733419	0.801512	0.758632	0.733419	0.733419	0.77688	0.733419
0.713137	0.713137	0.713137	0.713137	0.713137	0.713137	0.713137	0.713137	0.713137
5.57521	5.832016	5.91208	5.762116	5.935408	6.150011	5.727963	6.097623	5.88314
4.334316	5.046167	5.55464	5.458158	4.39878	5.012679	4.664802	5.022752	5.405454
4.107134	4.964727	6.213733	3.609914	4.768635	4.377864	4.226603	3.271388	3.716099
2.468631	4.685308	2.987901	3.830585	3.366668	3.104491	3.573072	5.047786	4.39457
4.685211	7.905003	5.408616	6.328841	6.270932	6.738974	6.563933	7.586517	7.255443
4.048663	4.129472	4.241214	4.032244	3.764547	3.890125	3.698848	4.216391	4.473841

3.820007	4.489441	2.835866	3.906381	3.791312	4.537641	5.670216	5.169275	5.150438
6.013865	5.576306	5.629251	6.023124	4.990661	6.117577	5.931849	5.711925	5.680721
0.751388	0.751388	0.751388	0.751388	0.751388	0.751388	0.751388	0.751388	0.751388
4.035943	4.529902	4.158686	4.619666	4.053851	4.821792	4.366425	5.092802	4.91295
0.58921	0.58921	0.58921	0.58921	0.58921	0.58921	0.58921	0.58921	0.58921
0.936761	1.041505	1.308887	0.937486	1.047206	1.264914	1.562846	0.899798	1.850055
7.920047	5.439409	5.343708	4.202152	4.543768	6.725496	5.891203	4.930787	6.466275
4.561274	5.528339	5.59623	5.719572	4.820836	5.758353	5.215733	5.689737	5.90459
0.7007	0.7007	0.7007	0.7007	0.7007	0.7007	0.7007	0.7007	0.7007
1.644694	1.829385	2.145257	2.072119	1.604568	1.492607	1.645171	1.600441	3.159658
4.659475	5.567652	5.457849	5.022822	4.776153	5.5067	5.140847	5.73025	5.421147
6.178495	6.848212	6.551229	6.381501	5.741257	6.995299	6.365449	6.258481	5.952579
0.989104	0.989104	0.989104	0.989104	0.989104	0.989104	0.989104	0.989104	0.989104
5.181008	4.922883	6.016483	5.575793	5.404342	5.776115	5.020663	5.353743	5.308711
6.691249	6.852225	7.115865	6.960255	7.273929	6.624571	7.145783	6.987309	7.143047
1.419441	1.964721	1.675887	1.207858	2.552633	1.102769	1.312669	1.831777	1.786091
2.116475	2.116475	2.227061	2.170613	2.155954	2.116475	2.235974	2.150768	2.168029
7.205887	7.564896	7.490589	7.551544	7.148624	7.070004	7.473822	7.512782	7.539456
9.577144	9.713778	8.907349	9.29882	9.024939	9.173821	9.112894	9.16833	9.577938
1.488291	1.293702	1.244504	1.413475	1.255199	1.497692	1.243622	1.318152	1.463706
1.686017	1.747163	1.554278	2.340536	1.865662	1.356972	1.607424	2.517494	2.63461
2.687594	4.786791	5.706716	4.535433	5.949387	2.062291	2.1454	5.8291	2.556127
2.496571	2.75351	3.40801	2.902851	2.441062	1.511281	2.049438	2.096577	1.932822
2.23758	1.488109	1.936477	1.510098	1.811289	1.744443	1.762459	1.487599	2.460441
0.886846	0.886846	0.886846	0.886846	0.886846	0.886846	0.886846	1.348822	0.886846
5.525477	6.154872	6.635579	5.772268	5.965804	6.35905	5.866711	6.394985	6.126273
3.828785	4.495648	4.890425	4.489452	4.103083	4.699528	4.264109	4.811152	4.353377
7.859663	6.000425	6.597377	7.030228	6.36437	6.656105	6.641019	5.87011	6.647984
1.16476	1.339249	1.131837	1.480909	1.577495	1.104507	1.147746	1.330758	1.091685
4.713261	5.489669	4.821371	5.045945	4.617343	3.748822	2.916712	6.136633	3.754965
6.51048	6.809734	6.724269	7.005636	6.093882	6.629803	6.692404	7.02392	6.798785
3.953268	5.348774	2.726619	4.223528	3.053542	2.084814	2.379523	5.046744	4.489163
6.791877	7.479946	7.332248	7.083847	7.22599	7.418508	6.40474	7.08192	7.512158
4.036919	5.298506	4.871499	4.651415	4.158727	4.349816	4.313218	4.371838	4.779973
5.280384	5.600606	4.980863	4.916197	4.409977	4.506264	4.390647	4.566943	4.624235
0.828848	0.828848	0.828848	0.828848	0.828848	0.828848	0.828848	0.828848	0.919009
4.372087	5.410926	5.950149	5.25448	4.914702	4.868971	4.875738	5.16703	4.898628
4.545306	6.387497	6.550042	5.378992	5.378566	7.096759	5.622126	5.347579	5.691641
1.79127	1.787131	1.507054	2.062592	1.252704	1.555912	0.971707	1.273363	1.112726
0.837242	1.928898	1.795376	1.560899	1.73648	1.568658	0.983241	2.400763	1.287471
7.059548	7.525616	7.339887	7.497187	6.800535	7.914811	7.411941	7.16302	7.232456
1.569777	1.502816	1.497072	1.571186	1.53561	1.734453	1.523991	1.476166	1.421729
1.236174	1.018664	0.901061	1.91341	1.264114	0.901061	1.270156	1.757271	0.901061
2.381855	2.752217	3.080804	2.587199	2.342648	2.308768	2.261679	2.249951	2.956171
3.37519	5.217481	4.438655	4.678649	4.018138	4.377977	4.01039	5.451337	4.789511
4.386352	5.739247	5.369781	5.08905	4.275207	5.57583	4.885973	5.795984	5.383585
2.790181	5.263877	4.188551	4.178795	3.801943	4.223962	4.182216	5.312557	4.758398
0.682207	0.682207	0.682207	0.682207	0.682207	0.682207	0.682207	0.682207	0.682207
5.898928	5.094504	5.148062	5.558703	5.104406	5.512021	5.006193	5.052614	5.291845
1.728486	4.052213	2.469471	2.820532	3.869304	2.510293	2.051081	4.950788	1.58372
3.187857	3.160286	4.181726	2.7376	3.046829	3.09192	2.449324	3.309126	2.989345
5.838746	6.925169	7.252442	6.318313	6.699816	6.643356	6.39555	6.864583	6.677669
5.699231	3.622148	0.903196	2.014096	1.632071	1.688736	2.037906	0.933539	4.480392
7.032957	2.898546	2.320573	4.303245	2.307691	2.189762	2.351552	3.5178	2.332449
1.525003	3.453093	1.509334	1.845423	1.541387	1.154328	1.381775	2.322169	2.698513
4.152623	5.123482	3.441118	5.460314	4.181161	3.914754	5.592896	5.849614	5.379406
2.496648	4.067008	4.154556	4.231497	2.639267	2.915047	2.728516	4.566654	3.613693
1.193854	1.028132	1.492176	1.391174	1.189738	1.028132	1.211973	1.169543	1.136039

1.623866	1.353591	1.449758	1.468302	1.309796	1.523805	1.707465	1.42901	1.321322
4.286012	3.876699	4.842841	4.295375	4.166074	3.514333	3.766955	4.287557	3.308776
5.924614	6.249312	6.313415	5.771186	5.622406	5.994564	6.24177	6.053534	6.777415
2.078407	4.259763	3.326296	3.094241	2.962661	3.504034	3.082664	3.48133	3.269561
3.999624	5.9511	6.061453	5.049322	5.253583	5.262605	4.061985	5.089358	5.077559
5.038825	7.448158	6.646768	6.330514	6.073607	6.017938	5.807723	7.412112	6.392687
1.337719	2.87696	2.862988	2.304104	2.302487	2.33945	1.534331	2.521339	1.798079
0.637453	0.637453	0.637453	0.637453	0.663057	0.756064	0.676496	0.659825	0.637453
4.70508	6.726195	5.149196	6.044309	5.312777	4.542542	5.357627	6.335446	5.32415
2.0859	1.955637	2.792608	3.537527	1.825337	3.552237	3.327427	2.585681	1.290976
2.822588	4.148672	3.221753	4.17178	3.382157	3.679927	3.711234	4.323368	3.70793
5.682789	8.612284	4.99211	8.100087	7.109595	8.634315	8.270751	9.255236	9.500259
0.858387	1.093015	2.007085	1.042413	0.993397	0.858387	0.858387	0.858387	1.361703
5.1736	8.138319	8.857984	7.676384	7.72396	7.438167	7.12364	8.534327	7.320587
4.046719	5.252366	4.891344	4.733001	4.695056	5.051525	4.695562	5.626261	5.538314
0.786533	0.886019	0.810075	1.03625	0.996505	0.780933	0.862026	0.915916	0.904194
2.775681	2.770674	8.19874	3.346196	2.03675	2.92036	2.456818	3.230764	0.756336
4.573404	6.015089	6.12413	5.572857	5.312678	6.561673	5.680256	5.880054	6.362005
5.502215	6.672279	6.371831	5.959223	6.138446	6.940112	6.059784	6.582454	6.52681
6.928293	7.570537	5.709848	7.333412	6.458658	6.723042	7.744226	7.745844	8.036163
2.107392	2.15024	1.68083	2.007177	2.132703	1.437989	2.538675	2.32803	3.123018
8.692314	8.150921	8.854437	8.704898	8.427794	8.654408	8.86583	8.744465	9.080355
2.998378	4.267385	3.64957	3.603784	3.539445	3.514231	3.196602	3.603027	3.685986
2.080783	2.875609	2.43419	2.82763	2.731248	3.60471	3.000813	3.061383	1.46714
5.331255	6.371324	6.468657	5.818718	5.485768	6.788703	5.868989	6.229728	5.992928
1.346581	0.895603	1.973723	1.10055	0.947978	1.04246	2.393292	1.078703	1.327529
6.610514	6.687417	6.444659	5.873493	5.96643	8.21603	7.41911	5.765291	7.843035
9.304302	7.761895	8.214023	8.814173	7.763896	8.878003	9.711303	8.24478	9.740167
3.776613	5.686234	5.118905	4.766309	4.324951	5.069604	4.424909	5.589778	5.232683
3.157767	3.657068	3.661694	3.665097	3.176878	4.2061	3.487387	4.238293	3.905319
5.854121	5.185395	5.434849	5.65874	5.138441	5.798803	5.876753	5.148223	5.72747
8.389233	8.900706	8.859139	8.339746	8.675781	8.626707	9.066383	8.64744	9.102545
2.62787	4.446863	3.588656	3.703164	3.29674	3.713455	3.071195	3.959387	3.827108
6.967913	7.307636	7.125672	7.132311	6.983068	8.635821	7.559553	6.944519	7.485038
5.387676	5.941398	4.938685	6.495511	4.526858	5.490172	4.514033	5.630005	4.696914
5.766	6.394517	6.729592	6.057491	4.59088	4.667724	3.088903	5.681654	1.977195
3.287484	4.628305	4.387032	4.397464	4.112353	3.970581	4.382211	4.982565	4.876409
3.518677	3.297276	2.403601	3.403912	5.743386	2.500797	2.959755	3.8269	4.137276
1.865412	2.353057	2.087398	2.011268	2.407008	1.63632	1.451927	2.283333	2.152034
3.861859	5.15009	5.391346	5.169464	5.294663	5.0068	4.307827	5.318216	5.174297
3.271938	5.856506	5.154798	4.613237	4.779464	4.677203	4.087812	6.201118	5.620065
4.461682	5.500912	5.495981	5.138149	4.910256	5.745574	5.157744	5.603087	5.340321
1.786693	2.154785	1.679108	1.50904	1.412077	1.788827	1.743763	2.076918	2.523816
1.898333	4.561072	4.172619	2.42086	3.43024	4.096288	2.189064	3.864823	3.638021
1.142638	1.81314	2.042209	1.770264	1.689939	1.237669	1.619461	1.988219	2.126185
3.62744	4.831214	3.89638	5.082249	4.283693	3.772415	4.18212	5.969554	3.517952
1.048811	1.579292	1.303864	1.864245	1.786477	1.21202	1.329562	2.012468	3.980682
3.961836	5.60331	4.952612	4.768126	4.877794	4.924559	4.625308	5.317345	5.016665
4.416872	3.777962	4.985123	4.829316	4.173735	4.478423	5.052308	4.110191	4.851982
3.837427	4.916767	4.928733	4.959835	4.194349	4.523954	4.60046	4.918556	4.791972
0.923648	1.08766	0.924428	1.02394	0.897409	0.986564	0.926633	0.978861	0.897409
6.826322	5.28294	7.000244	6.096755	6.150275	6.026193	4.872127	3.996967	5.338687
2.139382	12.59265	12.61277	9.783135	11.7706	8.443081	1.029399	13.85558	1.024253
6.039279	7.042944	5.489846	6.526437	5.955403	6.315549	5.728656	6.504968	6.632236
1.065577	0.88069	1.175114	1.066331	0.927974	0.842405	0.842405	1.256317	1.0062
2.650251	3.566544	4.080297	3.723788	3.321019	3.35573	3.304648	3.339398	3.355012
5.768195	5.129916	5.404559	5.248509	4.983347	5.259911	5.380949	5.398822	5.450775
4.927425	5.488529	5.275138	5.112641	5.118372	5.057284	4.892685	5.65544	5.734555

5.522537	5.761406	6.377353	6.332055	5.831886	5.86641	6.371228	6.020781	6.335118
9.880604	7.240345	9.430875	8.663782	8.517077	9.526175	5.329398	7.047551	7.360001
6.642502	5.803502	6.408692	6.178149	4.962637	5.960577	5.151603	5.687217	6.054051
2.658034	0.601301	3.116952	3.047716	1.381946	5.077323	0.710837	2.572661	0.785853
1.463137	1.352564	1.980593	1.560586	1.380251	1.810952	1.261869	1.860305	1.450658
3.685461	5.594531	4.318889	4.968645	4.784215	4.960297	5.642806	6.12551	6.108738
4.964458	5.507941	5.118645	5.394165	4.27197	5.994727	4.982095	4.874526	5.211058
1.167813	1.167813	1.167813	1.167813	1.167813	1.167813	1.507971	1.167813	1.167813
2.309989	1.833221	0.977926	1.601466	1.272617	0.949759	2.489021	1.512501	2.370492
2.67952	3.279274	3.829479	3.742527	3.241558	3.045846	2.993514	3.057793	3.082761
5.06936	3.27109	2.144348	4.0474	2.866666	2.687963	3.749988	3.180686	4.329393
2.358797	3.839151	2.975055	3.820624	3.246494	2.979697	3.365676	5.064533	4.083411
4.520333	5.898072	5.069203	5.131969	4.769475	4.972243	5.372808	5.694644	5.574951
3.99323	5.718824	5.626251	5.062666	4.907689	5.583062	6.18883	4.694674	7.368224
7.282832	7.073015	7.088085	6.990145	7.299903	7.482745	7.824181	6.778647	7.089588
2.689569	3.013186	2.60232	3.49483	2.119867	2.057637	2.238839	3.28042	2.22248
7.351381	6.316479	5.024167	6.216575	5.862841	5.974165	6.008649	5.702967	6.586701
6.221085	7.980459	7.840907	6.956528	7.542513	7.015306	6.74719	6.736754	8.816623
6.250908	7.245936	7.500397	6.647322	6.568874	6.754707	6.24711	7.269736	7.534748
1.063672	2.753771	2.801721	2.111381	1.86806	1.89638	1.690028	2.130721	1.840505
3.334773	4.449713	4.140142	4.18679	3.517739	4.412182	4.083055	4.525931	4.148159
1.521471	1.826602	1.556038	1.944857	1.685042	1.80175	1.852355	1.960997	1.62342
3.454309	3.99802	4.076408	4.041271	3.596542	3.356462	3.719614	4.233582	3.92517
3.834406	3.342193	5.107745	4.665767	4.661781	3.711043	4.435114	3.543384	3.375147
1.934489	2.567169	2.049375	2.564868	2.355142	1.73893	2.088733	3.056845	2.015782
1.165804	1.244366	1.165804	1.227393	1.2108	1.165804	1.165804	1.280956	1.165804
3.776255	3.519722	3.233134	3.870867	2.990805	3.529922	3.431597	3.654047	3.966275
2.650289	2.788921	2.895258	3.1653	2.865812	2.537215	3.775686	3.483254	4.494938
5.27538	6.366462	6.151962	5.900543	5.270816	6.447695	5.804429	6.659272	7.448919
2.387937	2.054128	2.187212	2.287158	2.147976	2.394608	2.283693	2.215266	2.101051
5.087958	5.193207	5.58727	5.579932	5.287377	5.395764	4.853973	5.481267	5.277396
5.256616	5.091676	4.281828	5.678303	4.359234	5.16292	4.923239	5.502864	5.906117
2.099124	1.442025	1.398578	1.395225	1.656988	1.4395	1.725277	1.587353	5.064958
7.575778	7.886908	7.92987	7.469888	7.494579	8.077462	7.519372	7.247202	7.685287
5.281711	6.66198	7.710623	4.29714	5.818911	2.723989	5.117317	3.233751	5.742855
1.381068	2.470898	1.560412	1.827655	1.679962	1.584276	1.691959	2.48444	3.427293
0.818163	0.824807	0.818863	0.910737	0.845705	0.794635	0.820962	0.839101	0.817113
2.783013	4.05003	3.074401	3.056457	2.548606	4.007455	3.141339	3.996197	3.552705
1.485914	3.813429	3.317644	3.70712	2.366965	4.065132	2.179694	4.757738	3.070525
1.991902	1.626964	1.223085	1.691213	1.601309	1.685118	1.716052	1.754034	1.37803
7.065746	8.053348	7.861034	7.462187	7.489959	7.786808	7.196018	8.128816	8.500863
6.881371	7.517036	7.243295	6.315902	7.985231	8.805304	7.211544	7.112509	7.59949
3.387914	4.502059	4.944385	4.253295	3.999255	2.966842	2.958168	3.660997	3.387133
0.732908	0.732908	0.732908	0.732908	0.732908	0.810527	0.732908	0.817607	0.817979
2.225719	3.094268	2.803217	3.676037	2.326217	2.46901	4.131877	4.364984	4.382174
2.736517	3.13996	3.038308	3.31276	2.852818	2.764429	3.205907	3.963291	5.178153
2.174945	2.318309	2.921906	3.225406	3.55845	3.014954	3.822754	2.59566	2.492966
3.193531	5.064939	4.062904	4.162765	3.464537	3.516295	3.570611	4.797713	3.88916
7.462788	7.605177	7.526468	7.876143	7.370449	7.836634	7.57017	7.515451	7.675477
7.339523	9.32842	7.656133	9.386593	8.227462	9.017019	9.17442	8.614502	8.701326
4.822102	5.903535	5.110066	5.173261	4.987086	5.054537	4.884313	5.50104	5.731612
1.371546	2.91389	1.340988	2.464069	1.928029	1.927585	3.701897	3.316743	3.251185
3.766032	4.174127	5.203097	4.427797	4.078925	4.021009	4.36848	4.150179	3.870996
0.661883	0.661883	0.661883	0.661883	0.661883	0.661883	0.661883	0.661883	0.661883
5.396955	6.22582	6.587973	6.378637	4.450426	6.697122	5.420761	5.202997	5.088357
0.942827	0.839604	1.060748	0.880444	0.870652	1.103103	0.849005	1.052179	0.799158
3.562549	4.694021	4.597137	4.569952	4.566259	3.680682	3.746078	5.032218	4.402293
4.385689	5.419734	5.011771	3.870172	4.416889	4.745607	4.153988	3.746581	5.615314

2.366095	2.86411	2.753493	3.029605	2.686797	2.743649	2.447197	3.210093	3.101253
5.175796	5.974956	6.627754	5.749209	5.094224	6.008154	5.531457	5.411128	6.277829
1.397866	1.311871	2.508822	1.380165	1.506272	1.371656	1.411086	1.376403	1.380649
3.216808	5.113118	4.252114	4.25033	3.900268	4.491297	3.983927	4.895807	4.631368
1.237307	1.198843	1.248206	1.432069	1.65342	1.266485	1.319713	0.92549	1.301436
5.055674	6.345081	5.889346	5.880767	5.510861	5.956495	5.323066	5.862555	6.174812
7.346937	7.673796	7.640951	7.721617	7.252191	7.622937	7.713743	7.705028	7.621496
3.024021	4.767114	6.17724	4.907283	3.852016	4.906912	3.495115	3.812758	6.041949
5.896704	9.776086	7.206947	9.973359	7.355055	5.855238	7.954648	10.75493	6.893518
4.177998	5.267555	5.253713	4.780511	4.312337	7.047439	5.606792	3.982789	6.45539
3.454717	4.570675	6.060182	3.930102	5.015634	6.054337	4.090607	4.166614	5.53742
4.919099	4.316102	5.606552	5.731224	5.199865	5.041125	5.528262	5.174191	5.109919
0.868118	0.984727	0.892302	0.959846	0.919006	1.194406	0.868118	0.955291	0.868118
3.548022	3.841841	4.163834	4.372309	3.687091	4.019055	3.854066	3.837357	3.15687
2.6014	3.701753	3.3357	3.560526	2.937022	3.03377	3.287783	3.752889	3.181194
3.604765	3.396705	3.484408	3.919213	3.169616	2.675159	3.247835	3.400924	3.488508
2.955195	5.21952	3.031539	4.378281	3.272927	3.984347	4.194304	5.972777	5.22697
4.037174	5.418164	5.014133	5.316632	4.798587	5.593034	5.534423	6.034994	5.734377
1.602483	3.13413	1.780098	2.873001	2.060977	2.415193	2.636829	3.768327	2.70718
7.363077	7.908645	7.521658	7.495076	7.234702	7.446693	6.876591	7.642911	7.824607
0.777867	0.777867	0.777867	0.869399	0.777867	0.777867	0.777867	0.777867	0.777867
2.154661	4.625107	2.885681	4.588438	3.200488	3.184162	3.8641	5.303989	3.772504
3.657139	2.391102	3.01995	3.81168	2.971026	3.445654	3.697708	2.681067	3.039579
5.949445	6.020307	5.928657	5.817112	5.736181	5.899732	5.341319	5.629551	6.033964
0	0	0	0	0	0	0	0	0
1.356989	1.447797	1.421452	1.966764	1.570684	1.249678	1.692127	1.705398	1.586809
2.611156	4.810402	3.938889	4.5326	3.696439	3.790852	4.433398	5.213953	4.694627
8.174288	7.254879	7.360919	7.947491	6.707484	7.84092	7.093657	7.140688	8.468903
4.191309	4.355044	3.872994	4.107976	3.412608	3.817576	3.878393	3.531697	3.980817
3.969646	4.224678	4.29952	4.391571	3.46565	5.214193	4.356502	4.634335	4.792445
4.644337	4.192088	4.223165	4.650376	4.328901	5.075092	4.532191	4.357254	4.577613
0	0	0	0	0	0	0	0	0
3.557657	4.993859	6.05704	4.402425	3.623466	4.009288	3.641431	4.455322	3.842555
1.342399	1.238233	1.332643	1.628858	1.389576	1.631528	0.980052	1.203706	1.019842
0.909698	1.360986	1.330096	1.507345	1.414708	0.941266	1.037448	1.288959	1.433834
1.132606	1.132606	1.825068	1.132606	1.132606	1.132606	1.132606	1.599964	1.785852
0.629994	0.629994	0.629994	0.813952	0.629994	0.737411	0.629994	0.66954	0.629994
5.863576	5.906623	5.718795	5.90812	5.504172	5.655648	6.386089	5.65726	6.270486
0.709913	0.709913	0.709913	0.709913	0.709913	0.709913	0.709913	0.709913	0.709913
7.480871	7.765426	7.653298	7.94886	7.751336	7.897598	8.036996	7.580073	8.344101
0.632158	4.831458	5.516186	3.58606	4.071108	4.787776	0.81068	7.453939	0.548888
2.632648	4.085121	4.045796	3.859971	3.286628	3.511349	3.587123	4.366491	3.591553
0.848445	0.848445	0.848445	1.121459	0.848445	0.848445	0.848445	0.848445	0.848445
0.728826	0.728826	0.728826	0.728826	0.728826	0.728826	0.728826	0.728826	0.863972
4.737158	3.835407	4.591936	4.829884	4.598059	4.840853	4.535542	4.069303	3.98816
6.845722	6.340105	6.963083	6.830869	6.730598	6.262174	6.914664	6.576334	7.412524
2.65595	2.35636	2.588681	2.370088	2.92735	2.106888	2.834052	2.852965	2.948936
0.892022	1.012579	1.03656	0.892022	0.994963	0.892022	0.944956	0.952193	1.026145
0.756726	0.756726	0.756726	0.756726	0.756726	0.756726	0.756726	0.756726	0.756726
3.196221	3.991929	3.576394	3.357761	3.60726	4.155921	3.500785	4.246844	3.999432
3.694942	4.935692	3.325776	5.227827	1.991821	3.446514	1.596881	3.369292	1.879873
0.785862	1.039492	0.906796	0.898987	1.335198	0.813724	0.868771	1.155948	1.663684
3.202443	1.528061	3.503361	3.043687	2.89648	2.283596	3.075806	1.271746	1.051168
9.040997	9.89474	9.199509	9.547165	8.947569	10.334	9.406812	9.531662	9.838839
7.480265	5.331709	7.077346	6.673405	5.516823	7.734591	5.971618	6.647143	6.210696
1.219556	1.458292	1.219556	1.219556	1.219556	1.219556	1.253746	1.219556	1.333775
3.412544	5.841907	5.453561	4.772395	5.279299	5.108275	4.715077	6.129809	5.191319
5.016468	7.65463	4.495926	6.457757	5.596216	5.585526	6.947241	8.132718	7.34201

2.990126	4.559622	4.101701	4.12149	3.300533	4.949484	4.063122	5.137826	5.11567
0.836848	0.7559	0.77928	0.777684	0.80471	0.821449	0.850614	0.8312	0.887865
2.401812	3.439409	2.225691	3.593819	2.611018	3.3588	3.808033	4.15972	3.605675
1.065386	1.156962	1.065386	1.065386	1.169395	1.065386	1.065386	1.065386	1.065386
5.678155	5.631509	5.782329	5.819349	5.216805	5.559428	5.489719	6.155705	6.216469
8.520204	8.856051	8.404768	8.381593	8.471394	8.456189	8.60375	8.317355	9.003129
1.750384	2.720936	2.495389	2.575531	2.056911	2.495953	1.94623	2.657692	2.246319
6.153777	7.550145	7.158669	6.807843	6.883734	7.673245	7.023337	7.6718	7.449974
0.736463	0.784642	0.736463	0.736463	0.898005	0.736463	0.736463	0.736463	0.736463
6.765482	7.455059	6.601795	7.155827	6.968318	8.092571	7.269107	7.532381	7.397426
2.402116	2.744888	1.656148	1.918546	2.900437	1.536674	1.597145	2.791153	1.567026
6.905499	5.539409	6.901545	6.095609	6.37562	7.147615	7.080238	5.582618	7.92759
4.54332	3.166144	5.555938	3.571545	4.213289	4.384232	3.373224	2.207995	2.86196
3.232283	3.445765	3.41429	3.115004	3.013984	2.930148	2.479804	2.725723	3.219719
1.577047	1.343425	1.661825	1.96363	1.393856	1.69058	1.397329	1.284132	1.370234
13.31619	10.54666	12.35927	12.20925	12.10497	11.68882	12.60133	10.60793	12.67118
4.550818	5.70435	5.453002	5.436291	5.659799	5.879634	5.113261	5.092926	4.928862
6.14992	5.626729	6.207865	6.177791	5.390349	6.464849	6.047553	6.097585	5.492575
5.736551	6.461926	7.2624	6.313505	6.279119	6.475585	6.045627	6.521634	6.237974
1.202178	1.341836	1.204025	1.297419	1.208087	1.249188	1.315034	1.319335	1.494999
4.418316	5.654408	4.468077	5.181098	4.088587	4.307571	5.006322	5.897228	5.207246
1.538436	1.668927	0.880638	1.098306	0.88981	2.175645	3.640227	1.653108	3.994361
2.578205	2.361454	4.010523	3.880513	2.762955	3.103567	0.678471	2.552848	0.802903
2.080054	2.662459	2.218599	3.299566	2.291689	2.513227	2.514902	2.967461	2.432127
4.289616	2.092078	4.633469	3.528279	2.395064	4.527542	2.748851	1.665214	3.411633
4.038626	4.85855	5.450354	4.737827	3.315881	6.090008	4.523349	4.268647	5.647585
5.813589	7.147851	6.21548	6.774636	5.924001	6.170333	6.025439	6.859694	6.315963
7.613785	7.72311	5.308264	7.642091	6.303309	5.418643	6.221625	7.221595	7.104597
7.963661	7.856262	8.193035	7.890558	7.836801	7.359174	8.031885	7.464949	9.27119
2.837728	3.523267	3.96208	3.640158	3.301747	3.473778	3.70712	3.543605	3.514936
5.120908	7.075625	6.327639	6.462958	6.280816	7.982843	6.407647	7.541181	6.798222
1.988313	1.999534	3.012142	2.326527	3.015469	1.912362	2.368025	1.795996	1.2368
6.766441	5.417481	6.182347	6.419471	5.698758	5.475918	6.122621	5.817421	6.671427
8.763975	7.610898	8.233944	8.000755	7.009873	8.35768	7.765121	7.225667	7.602209
4.545035	4.705487	4.522952	5.101364	4.208737	4.526118	4.423011	4.075871	3.719123
3.165668	3.371008	1.847324	2.853896	2.621484	4.253077	5.261963	4.127335	5.657811
3.820202	3.896654	4.759047	4.644634	3.880561	4.264715	4.552137	4.05278	3.679986
1.608415	3.447502	2.137564	3.561495	3.398727	2.34174	1.370635	3.82511	1.177147
6.80769	3.546179	4.961111	5.375022	5.832173	4.886243	5.604432	4.050827	4.814972
2.72227	4.10726	4.254963	3.409407	3.302887	3.49819	3.65967	4.210356	4.70264
5.44954	6.13538	5.50239	5.435656	6.084085	5.983227	5.541739	6.686068	6.439874
1.677266	1.084684	1.005951	1.18513	1.051034	1.717243	1.204146	1.005951	1.177435
0.836618	0.836618	0.836618	0.836618	0.836618	0.836618	0.836618	0.836618	0.836618
3.090683	3.286567	3.676136	4.181991	2.76919	3.863752	4.432178	3.78225	3.526227
3.259063	1.328431	1.089148	1.089148	1.510616	2.534249	5.057309	1.089148	6.548168
4.344403	5.499069	5.527631	6.161285	4.691596	5.146621	5.481644	6.405624	5.329768
3.272169	3.174503	3.878798	4.454147	3.539497	3.397281	3.357836	3.131798	2.824891
4.0276	4.947745	4.327521	5.217627	3.963994	5.067698	4.923887	5.842577	4.953611
4.399356	2.89345	4.130486	4.361847	4.149574	3.749099	4.232519	2.961532	3.12932
3.521521	5.184402	3.399194	4.249401	3.772361	3.939148	3.584564	5.5411	5.257848
2.565439	1.161274	3.685337	1.970726	2.623907	1.958532	2.451652	1.213961	1.561633
2.858747	5.624526	2.09496	3.64621	2.17383	1.153525	1.677103	3.586721	3.554628
2.301994	1.903881	2.918437	2.142669	2.13535	1.958642	1.84449	2.042855	2.132127
1.414426	1.414426	1.414426	1.414426	1.414426	1.414426	1.414426	1.414426	1.414426
6.64815	5.123514	5.405963	5.999619	5.046563	5.417761	6.261584	4.996206	5.562064
0.615088	0.707704	0.615088	0.615088	0.819998	0.615088	0.773384	0.706302	0.615088
7.968217	8.430325	5.817266	8.865235	7.503985	8.618283	10.52648	8.974821	10.11833
3.73311	4.328425	4.090978	4.946801	4.290889	4.760086	5.131053	5.217801	3.801167

3.57037	2.215158	3.304641	2.130724	1.62002	1.208908	1.361071	2.721858	1.235762
4.400989	6.177597	4.263545	5.794905	4.649562	4.231922	4.897808	6.533874	5.502017
6.757389	7.26878	6.48786	7.483976	6.442529	6.824529	7.179673	7.633061	7.307826
5.57706	4.493733	6.000607	5.637185	5.833157	5.376688	4.727249	4.082111	5.029578
3.079789	4.428891	3.917867	3.962257	4.256421	4.275382	4.041017	4.342817	4.313815
1.35705	1.297206	1.504388	1.855912	1.063987	2.181608	3.591813	1.348138	2.929213
0.753053	0.753053	0.753053	0.753053	1.056536	0.753053	0.753053	0.753053	0.753053
4.375586	5.873524	5.317484	5.2297	4.671879	5.493381	5.06095	5.960201	5.851337
1.178043	1.895806	1.163883	1.451939	1.408806	1.207889	1.112603	2.772218	1.068105
6.861389	6.886627	7.288289	6.931101	6.926476	7.028465	7.709133	7.431521	7.623311
1.97982	2.51338	1.810827	3.441876	3.097553	3.925314	2.530244	3.384463	3.927685
4.025237	3.308904	3.679593	5.440612	3.354484	4.262293	4.591059	6.316699	5.746561
7.738106	6.588679	7.182614	7.338633	6.749994	6.961566	7.625698	6.303621	7.053441
0.968054	0.742488	0.742488	0.742488	0.742488	0.742488	0.742488	0.742488	0.742488
0.556393	0.556393	0.556393	0.556393	0.556393	0.556393	0.556393	0.556393	0.556393
0.993382	1.44382	1.032982	1.779757	1.117388	0.934755	0.905634	1.48663	1.441818
5.351446	6.180769	6.037881	5.632134	5.414222	5.669806	5.468969	6.100627	5.95289
1.973986	1.91152	2.037881	1.855825	2.207978	2.190638	2.398065	2.124362	1.910717
11.65359	10.98229	10.36641	11.38901	10.8261	10.69824	11.11813	10.84711	11.36301
4.295274	5.307497	4.878341	4.960799	4.451348	5.418479	4.977663	5.392454	5.521288
1.47052	1.530497	1.159323	1.670857	1.337706	1.738023	2.359415	1.28614	2.783845
1.117064	1.264182	1.277117	1.271542	1.102285	1.061424	1.061424	1.131676	1.114716
0.922364	0.975491	1.033425	0.977429	1.510199	1.146749	1.042064	1.008559	1.00059
2.5417	3.256436	1.292374	2.084584	2.834777	1.909066	2.984649	2.30426	2.866109
2.930045	2.391703	2.783327	2.576359	2.438825	3.781567	3.367198	2.194472	3.629388
0	0	0	0	0	0	0	0	0
3.732498	3.80891	5.021371	4.11938	4.487086	4.600788	4.353329	4.189778	3.947422
4.219686	4.530917	4.983973	4.742527	3.880347	5.064684	4.75246	5.16864	4.626534
0.963011	0.963011	0.963011	0.963011	0.963011	0.963011	0.963011	0.963011	0.963011
3.092347	4.224797	4.0743	4.187145	3.569799	4.517568	3.728234	4.368453	3.995201
4.305928	3.300693	4.66745	5.231171	3.892984	4.343666	4.956171	3.843669	3.519055
4.455491	6.780487	5.696588	6.529152	5.56901	6.165411	6.391308	7.593876	6.801961
5.358223	6.649087	6.289298	6.120966	5.566344	6.219969	6.26525	6.59037	6.351046
4.749107	5.920312	5.811837	4.929713	5.450463	6.207851	4.864793	5.182063	5.555359
1.111951	2.382726	2.883931	1.829469	1.567325	3.555586	2.431816	2.103234	2.515725
10.13734	9.09563	9.020945	9.150321	9.065356	9.250254	9.122339	8.723381	9.182985
7.871776	7.456896	7.647437	7.727233	7.049236	7.321008	7.420033	7.305233	7.310299
1.651099	4.080457	1.993945	2.989709	2.554797	2.221105	2.085712	4.528273	3.883254
6.159564	4.99986	5.886381	5.473922	5.651537	6.532991	5.983535	4.091451	6.127605
1.752335	3.084543	1.755844	2.770568	1.979348	1.748818	1.568084	3.514251	2.33588
2.438551	3.11922	4.042795	3.415285	3.050743	3.09367	2.847281	3.555547	3.295197
3.719738	4.276559	4.208066	4.554977	3.889991	4.373133	4.19353	4.901976	4.416008
5.163783	5.295044	5.884144	5.231829	5.13636	4.745323	4.742671	5.235442	5.178679
2.08506	2.846794	2.622673	2.644505	2.145825	1.243387	0.872785	4.396151	0.903825
4.158482	4.988185	5.017754	4.994002	4.922678	4.484696	5.014389	5.157556	4.755285
2.563036	3.331838	3.189652	3.272106	2.727058	2.705649	3.422865	4.122369	2.788937
7.117984	6.87086	7.503145	6.953098	7.06796	7.634342	6.687211	6.900004	7.755723
0.955755	1.195354	1.047397	1.208856	1.037946	1.140794	1.071628	1.281071	1.172314
4.473489	5.757837	3.8975	5.344342	4.99683	3.976567	3.874114	6.579028	5.378943
6.865591	6.767934	6.839967	6.849049	6.754963	7.042012	6.329476	6.687957	6.891151
0.777049	0.777049	0.777049	0.777049	0.777049	0.777049	0.777049	0.777049	0.777049
4.730371	3.677264	5.24403	4.064903	5.796359	3.491702	3.630045	2.650859	4.803612
0.802972	0.744897	0.80487	0.803317	0.787542	0.844941	0.809692	0.781961	0.744897
3.415852	3.695691	3.947815	4.020343	3.472044	3.477122	3.280437	4.222864	4.083665
7.292212	4.987675	5.905152	5.596584	4.258133	7.410927	5.94285	4.215482	6.078954
4.80472	6.192327	5.748225	5.350204	5.148768	6.12598	5.780529	6.29341	5.826462
3.516154	3.686867	4.104709	3.828561	3.718788	4.470498	3.253221	3.34536	3.883538
3.128472	2.440688	5.170315	2.51003	1.97932	4.758498	2.529488	2.471847	3.033378

2.613495	3.657499	3.213915	3.501777	2.982248	3.157137	3.778564	3.332006	3.632212
3.649493	3.246029	2.252535	3.957215	2.726103	2.655659	2.489439	3.56334	2.561863
7.902381	7.338429	7.458895	7.819745	7.09126	7.664931	7.882658	7.406904	8.117021
8.393677	8.918205	8.42585	8.739783	8.459777	8.931156	8.753658	9.220946	9.135101
5.106899	2.185132	2.396598	1.712791	3.065734	5.017354	5.993174	2.264689	1.999115
6.684014	7.508789	8.115025	6.283165	6.68683	5.67553	6.908586	5.184469	7.336407
5.843541	2.696238	5.817494	4.138312	3.889727	4.444393	3.625509	2.872633	4.428654
0	0	0	0	0	0	0	0	0
1.360873	1.686539	1.360873	1.408185	1.461922	1.657995	1.559021	1.420391	1.942385
5.960896	5.910215	5.91518	6.021413	4.998873	6.0704	5.940141	6.14858	6.155433
0.968003	1.084541	1.024652	1.073671	1.069168	1.351662	1.091135	1.662205	1.16392
8.565947	7.393127	8.148821	7.843087	8.277134	7.74547	8.065144	7.131441	7.977613
4.999446	6.863629	6.926641	5.902062	5.596367	6.346756	5.038688	5.592604	6.355949
5.501976	6.997755	6.715132	6.51211	6.32039	6.987419	6.563305	7.684742	7.506237
1.337625	1.824417	1.535466	1.952051	1.994649	1.454444	2.199136	2.422008	2.086543
6.726979	5.57168	6.480707	6.389021	5.905722	6.489967	6.213278	5.587381	5.462239
0.790125	0.834733	1.637729	1.786978	1.029376	0.790125	0.790125	1.222462	0.790125
6.649314	6.284849	5.55496	5.87482	5.978028	7.488499	5.474454	5.579262	7.709081
5.055411	5.068818	6.828608	5.412338	5.277862	3.925591	5.681866	4.265314	4.32035
5.421653	5.515835	5.311492	5.601451	5.5027	5.841036	5.577637	5.420989	5.764116
5.582771	4.093199	4.135029	5.209707	3.889891	5.53181	4.775195	4.198634	4.812304
0.831077	0.831077	0.831077	0.831077	0.831077	0.831077	0.831077	0.831077	0.831077
0.699353	0.699353	0.699353	0.699353	0.699353	0.699353	0.699353	0.699353	0.699353
0.872482	0.848811	0.74764	1.046794	0.817039	0.803019	0.74764	1.014782	0.808452
0.915441	0.915441	1.118092	0.915441	0.915441	0.915441	0.915441	0.979441	1.279446
4.234285	2.956653	1.70818	3.155016	2.343	4.164087	2.245273	3.05701	5.191299
0.712503	0.712503	0.712503	0.712503	0.712503	0.712503	0.712503	2.379553	0.712503
5.758968	4.68785	4.518607	5.29957	5.099567	5.192381	4.816896	5.106121	5.863826
0.706804	0.706804	0.706804	0.706804	0.706804	0.706804	0.706804	0.706804	0.706804
6.112711	6.018448	6.272114	6.34589	5.484927	6.651153	5.894	6.167019	6.028097
4.80802	5.210612	5.662954	5.397614	5.05541	5.350932	4.401312	5.103178	4.799201
3.474537	4.914471	4.549063	4.731171	3.922753	3.864921	3.71929	5.049025	4.238791
0	0	0	0	0	0	0	0	0
5.174118	4.75205	5.157106	4.748955	4.768359	4.782936	4.240596	3.780952	4.221204
5.235045	4.312022	4.875053	4.88414	4.37129	4.250613	4.573862	4.110844	5.017416
3.872978	3.63307	3.653258	3.964736	3.063015	3.834353	4.016757	3.697428	3.73779
1.258531	1.083194	3.723715	1.815016	0.859403	0.651863	0.632215	1.267039	0.657342
11.02727	10.22336	10.95315	10.70305	9.946257	10.22149	10.85622	9.848083	10.76576
2.871752	3.795161	2.704124	4.24506	3.080118	2.286831	2.963234	4.241113	3.207497
0.947737	0.996144	1.025088	1.023027	0.947737	1.077502	0.947737	0.947737	0.947737
0.773988	1.123872	0.96292	0.874207	1.198463	0.831024	0.795172	1.713208	0.772032
14.42133	12.377	12.9963	12.95017	13.16156	12.89929	13.94423	12.47027	13.83876
1.049899	1.023948	1.117304	1.277607	1.067332	1.878008	1.037187	0.940889	0.951885
5.112647	4.087338	3.273882	6.024206	3.237712	3.346451	4.085359	4.738874	4.71751
0.70479	1.55893	0.849352	0.876937	0.632515	0.695557	0.632515	1.037846	0.866415
4.49518	7.371599	4.990622	7.659452	5.802122	4.802621	5.730426	6.850015	6.534876
2.627022	3.819899	2.986312	3.7859	3.085261	3.095427	5.121216	4.365334	5.694641
3.327528	4.320735	4.421008	3.795196	3.899116	4.158123	3.679661	4.689436	4.004691
1.060493	1.043788	1.013261	1.107081	1.08188	1.013261	1.013261	1.013261	1.013261
6.121133	7.707264	7.438668	6.743846	6.911229	8.431871	7.067894	5.84262	7.106955
0.801657	1.237898	0.802802	1.001414	1.458911	0.827985	0.805723	1.457139	0.800129
0.784901	0.73072	0.73072	0.73072	0.73072	0.73072	0.73072	0.73072	0.73072
8.160384	8.531603	8.455584	8.594103	7.82933	8.730232	8.519961	8.613248	9.068516
1.264411	1.007756	0.950739	1.131091	0.954799	0.940222	1.575641	1.082685	1.147822
7.430654	8.191798	8.174321	7.835012	8.093189	8.13063	7.9638	7.791873	8.13403
4.193758	5.527601	5.161881	5.353089	4.588394	5.377495	5.134735	5.378654	5.268854
1.108592	1.108592	2.343808	1.108592	1.108592	1.108592	1.108592	1.108592	1.108592
5.839733	5.18861	5.459919	5.817964	5.292	5.518867	6.759468	5.439865	7.053945

4.844322	5.329935	5.750992	5.465575	4.8826	5.436113	5.710882	5.826654	5.557365
6.19074	6.671534	6.922688	6.007091	6.01553	6.785307	5.875743	6.606929	6.436039
1.162584	1.068016	1.520224	2.427636	1.270567	1.068016	1.068016	1.245013	1.068016
2.979795	4.137966	4.560042	2.368404	2.306017	2.329524	2.321533	1.967024	3.233823
5.394929	5.366144	4.882438	5.102114	4.82632	5.324262	4.998731	5.332894	5.61696
3.978113	5.581111	5.261337	4.856833	4.564356	5.016733	4.370478	5.488392	5.164491
0.696035	0.696035	0.696035	0.971643	0.696035	1.163013	0.696035	0.696035	0.696035
5.748015	6.208417	5.949697	5.88412	5.470033	6.192632	5.984729	5.923691	6.218296
3.486532	4.401089	4.050081	3.936195	3.697112	4.821272	3.840631	4.011575	4.209547
4.37191	5.698831	5.526113	4.771851	4.947731	5.869877	5.156234	5.407827	6.092063
7.076274	6.623821	5.903132	5.639036	6.450469	6.375132	5.258639	5.621484	6.137232
3.92254	5.445274	5.298155	5.359949	4.804553	5.416489	4.714843	5.756624	5.18499
1.470854	1.767199	2.544745	1.372312	1.372312	1.820441	5.022925	1.435653	1.637565
0.663055	0.979889	1.426379	1.667263	1.905071	1.790472	1.898858	1.117886	0.847905
5.349289	5.53064	5.659017	5.284385	4.467304	5.571721	6.095409	5.314031	5.547509
4.183525	5.669896	4.03558	5.68905	4.172176	4.984556	6.003074	6.383208	6.205513
1.122869	3.753136	1.940606	2.034231	1.062569	1.484234	1.225587	1.561716	1.113687
1.866472	4.051531	3.333096	3.310347	2.853791	3.251831	3.048202	3.776424	3.220862
3.289251	3.298838	2.56275	3.153953	2.152785	2.177737	2.209677	2.581458	3.341142
3.972885	5.735733	4.779554	5.386108	4.337402	4.63492	5.438595	5.501553	5.559363
4.634638	5.217676	2.977465	4.617907	5.022027	5.61359	5.181876	5.192592	6.188937
5.212287	5.982807	4.977052	5.610428	4.828804	6.279829	5.679908	5.313923	5.469451
2.724173	5.705792	3.779302	4.169646	4.126375	4.130083	2.498266	5.643098	4.275312
1.441097	2.038804	1.862399	1.709224	1.671455	1.479832	1.955363	1.695438	1.497381
1.247367	1.247367	1.247367	1.247367	1.247367	1.247367	1.247367	1.247367	1.247367
0.741699	0.741699	3.244416	0.741699	0.741699	0.741699	0.741699	0.741699	0.741699
4.382805	5.768307	4.871107	4.936211	4.771119	5.281135	4.495355	5.150497	5.343534
3.135697	2.106724	2.328157	3.664567	3.31845	2.758412	2.305735	2.536253	2.065886
4.400662	5.327897	4.485887	5.709961	5.152858	4.962496	5.817473	6.233936	6.211865
8.702524	8.483407	6.706826	8.860642	7.960047	9.527536	11.40345	9.337195	10.70281
1.600314	1.600314	1.600314	1.600314	1.600314	1.600314	1.600314	1.600314	1.600314
2.127815	3.266212	2.11276	3.422673	2.440502	2.226465	2.77417	4.324795	3.627608
6.869299	5.345093	5.42096	6.435376	5.496841	5.863746	6.238792	5.518499	6.244696
1.228237	1.796504	1.372982	1.600288	1.54657	1.584759	1.750166	2.021462	1.974755
1.115613	0.936414	0.936414	1.116365	0.936414	0.936414	1.317077	0.936414	1.10845
1.207658	2.112553	1.526953	1.626599	2.079612	1.201688	1.200388	2.638007	1.300912
5.455464	7.513404	6.688909	7.225889	7.08966	7.385117	3.963444	7.464786	4.500296
3.505913	4.704335	5.105381	5.001697	4.26601	4.558285	4.380807	4.797043	4.420474
7.44605	1.580106	1.475667	3.097652	1.837052	1.890672	1.99071	2.246301	2.213359
4.216999	4.817221	4.344028	4.704967	4.473895	4.930375	4.618453	5.430031	4.992667
2.119977	1.750246	2.030835	2.30878	2.005748	2.702606	1.814906	1.634112	1.815262
0.953671	4.608067	4.30728	4.386347	3.120799	1.695389	0.968113	4.708121	0.82358
0.823347	0.863473	0.823347	0.823347	0.846316	0.823347	0.823347	0.921052	0.823347
3.306535	4.559254	1.910904	4.056661	2.137261	2.867833	2.761178	3.654245	3.184686
6.740585	5.543895	5.850662	6.271554	6.27258	7.537121	6.263125	6.397326	5.969965
2.73072	3.566488	3.818024	3.498459	2.519831	3.636833	3.531773	3.576518	3.090524
2.233785	1.541557	2.16154	2.057918	1.573971	1.839251	2.008486	1.739885	2.384292
3.081051	4.846402	5.268263	4.128508	3.697852	2.192225	3.575652	3.006814	4.098981
4.396472	6.302764	5.51812	5.758942	6.027428	5.917298	5.62613	5.937601	5.766783
1.354204	2.3432	1.113466	1.213494	1.146985	1.07754	1.149029	2.314938	1.363653
6.336189	7.014132	7.02473	6.565628	6.050898	7.19748	7.290763	7.080836	7.031892
5.959492	6.768112	4.330208	6.771979	6.606284	5.076604	5.532963	7.080213	6.547645
1.441855	2.780259	1.519275	2.385839	2.161622	1.724805	1.108652	4.194673	1.979689
0.876027	0.800966	0.858045	0.765646	0.792341	1.005208	1.199954	0.91059	1.263749
0.758642	1.069747	0.816985	0.978101	0.758642	0.950286	0.883045	1.065445	1.208839
5.545623	7.692175	6.9209	6.724846	6.900204	6.909536	6.793131	7.054468	7.443123
10.32884	9.550644	9.70189	10.01475	9.556529	9.997131	9.868165	9.693881	10.08212
5.003287	4.89821	5.630029	5.262921	4.81239	5.513998	5.145618	4.648216	5.287741

2.973546	2.560771	3.491709	3.498861	2.423457	3.476948	3.368044	2.981486	3.177847
1.814101	10.52231	10.83031	9.729833	9.541109	6.187556	1.296019	10.86849	0.996831
1.252392	1.467792	1.313103	1.886397	1.450546	1.382918	1.559789	1.461286	1.854685
1.160049	1.246297	1.489896	1.274348	1.356529	1.462284	1.418899	1.132563	1.208299
0.78096	0.916471	0.773212	0.836143	0.745174	0.740909	0.724192	0.98789	0.724192
6.457916	4.751087	5.597288	5.438244	5.431674	5.403062	4.975045	4.992289	5.415359
4.466421	5.486444	5.177706	5.169458	4.791278	4.63334	4.921159	5.350638	5.648758
7.542173	7.435509	7.75038	7.441841	7.345919	7.508018	7.577701	7.530209	7.761445
7.339367	6.082285	6.435951	6.702478	6.208973	6.489481	6.987168	5.92944	7.002386
6.031522	8.307769	6.490875	7.044376	6.918753	7.138236	7.005619	7.892289	7.270059
0.999954	0.98881	1.033155	1.000272	0.968653	0.968653	1.003766	0.988491	0.998682
4.189786	5.971388	4.509304	5.256202	3.646826	4.117978	4.656306	5.44225	4.65541
4.075295	6.214352	5.415555	5.220328	5.089245	4.776363	3.588983	6.010748	5.219515
0.883231	0.935379	0.883231	0.883231	0.883231	1.023574	0.883231	0.883231	0.883231
3.503323	2.582612	2.589266	4.032748	2.375525	1.817192	2.720672	3.407236	2.491321
4.605586	5.047453	3.890618	5.111033	5.086789	5.501689	5.221378	5.124829	5.799516
6.6972	5.850049	6.849691	5.887856	6.671027	5.915628	6.15635	5.312234	6.394305
3.308081	2.365117	1.499778	1.967327	1.66747	3.816139	4.113212	2.153721	4.93462
1.205764	2.873749	1.207094	2.382856	1.578527	1.614755	1.479322	3.012922	1.62161
4.620995	3.757111	5.652411	5.73569	4.297089	5.028678	3.996722	4.392106	2.782589
4.214798	5.181266	5.187292	5.160724	4.44532	4.971263	5.345911	4.838251	5.599627
6.356631	6.554394	6.610368	6.726354	6.026789	6.389734	7.509114	6.911373	7.388894
2.488031	2.796089	1.397325	3.465855	1.95721	3.434595	4.824653	4.207586	3.756166
4.826852	5.189975	4.669915	5.242297	4.388669	3.624335	5.220142	4.874523	5.498615
3.720635	5.527061	4.835886	4.379219	4.337273	4.861014	4.048719	4.850343	5.033345
3.578516	5.62195	4.61902	4.627174	4.19498	5.004752	4.164584	5.245817	5.036319
5.235698	6.83082	6.159211	6.172927	5.6651	6.877285	5.722379	6.89103	6.337599
0.610457	0.610457	0.610457	0.610457	0.761447	0.610457	0.610457	0.610457	0.610457
3.721664	2.991022	3.173391	3.371633	2.42067	2.646356	2.977823	3.585778	2.995794
6.952617	7.030383	7.957804	6.834818	6.676117	8.290423	7.682668	7.456255	7.714746
3.18513	3.51797	4.556523	4.957778	4.33891	4.244609	4.481986	3.452265	3.123267
5.466106	5.505156	6.238236	5.931915	5.481661	5.656032	5.704244	5.118	4.777439
5.245847	7.381805	5.154149	6.145217	5.993724	4.281525	5.098896	9.184382	7.555603
4.020436	5.029894	5.348245	4.948718	4.246003	5.17426	4.881843	5.127784	5.344413
3.95076	5.157924	4.75979	4.519064	3.904873	5.137405	4.493531	5.045986	4.930278
5.241443	5.281817	4.946736	5.038218	4.24202	4.873718	4.702974	4.689494	5.462393
5.698504	5.188691	5.143641	5.594769	5.521472	5.712848	5.502399	5.56584	6.429467
5.46467	3.799966	5.108982	5.712006	5.204599	6.917786	5.19258	3.992814	4.04202
2.09184	3.412473	3.20048	2.943589	2.622267	3.830225	2.830205	3.150172	3.06313
0.809667	0.809667	0.809667	0.809667	0.809667	0.809667	0.809667	0.809667	0.809667
1.343258	1.503475	1.242457	1.613049	1.477078	1.279768	1.246961	1.412785	1.780577
0.664326	0.896372	0.70309	0.828345	0.718149	0.708079	0.640248	0.788557	0.645303
2.897329	4.780148	4.956624	5.078421	3.743608	3.231049	3.332816	3.851637	2.971848
2.328905	3.520568	2.873557	3.318322	3.075451	1.977296	2.149305	3.927756	2.071628
4.841708	5.302462	5.923055	5.667981	5.097657	5.638959	5.511781	5.906916	5.739713
5.456271	4.859428	4.774911	5.444137	4.256846	5.537838	4.945876	5.184765	5.178704
1.071313	1.211371	1.265988	2.01528	1.124632	1.329867	1.185077	1.265647	1.130305
0.98768	0.98768	0.98768	0.98768	0.98768	0.98768	1.026873	0.98768	0.98768
7.030807	7.269227	7.782108	7.415008	7.620488	7.5785	7.892256	7.97552	7.757769
4.593694	4.06282	4.712641	5.857369	3.560172	3.995327	4.180567	4.77747	5.023893
5.3992	5.02823	6.131062	5.383187	4.780753	4.929485	5.160026	5.06072	4.720401
4.589008	5.107939	6.862	4.82743	5.191973	5.305963	5.023644	5.753655	4.556937
0.899013	1.134656	1.04928	1.201691	0.964917	0.951673	1.120275	1.445754	0.994052
3.392201	4.633428	3.365899	4.707128	5.042796	5.362218	4.432936	5.508352	4.388981
1.794836	1.39457	1.165395	1.790952	1.068736	1.146905	2.195897	1.664446	1.896994
5.984568	4.255479	1.804587	4.316468	5.358985	7.040206	8.319859	4.348422	6.467232
4.969963	6.157673	5.713583	5.986115	5.416123	6.072258	6.220885	6.400436	6.19301
4.563237	5.162613	3.973705	5.313977	4.464069	4.796907	5.993377	5.148924	6.265797

2.929511	1.757144	3.182108	3.112044	2.41672	3.321633	2.220306	2.238629	1.773519
2.93978	2.654602	2.167296	3.562718	2.05828	1.900871	1.852827	3.983091	2.314592
1.51284	1.663349	1.51284	2.166643	1.84557	1.51284	1.51284	1.51284	1.734754
6.807867	6.232029	6.309289	6.473239	5.846786	5.820937	6.39782	5.910274	6.240605
0.60399	0.60399	0.60399	0.60399	0.60399	0.60399	0.60399	0.714453	0.60399
5.965667	5.4731	5.207075	5.308629	5.021385	5.27958	5.333999	5.043341	5.445738
2.169151	1.919535	1.794353	3.015642	1.337255	1.258769	1.272397	3.598407	1.516456
3.129931	4.054278	2.89632	4.169869	2.860917	3.282341	3.757337	4.497467	3.598954
2.056186	2.956911	2.346851	3.59289	3.552392	1.554997	1.685996	3.554337	1.815421
0.614546	0.614546	0.614546	0.614546	0.614546	0.614546	0.614546	0.614546	0.614546
1.430892	2.540893	1.567765	2.124835	2.362847	1.410031	1.432425	2.960324	1.709595
2.273026	3.356551	1.919677	2.692386	2.108563	1.979449	2.583212	3.430376	3.110295
9.729265	9.84954	9.604243	10.02506	9.46852	9.746543	9.605813	9.962686	9.406222
2.306154	4.099017	1.335014	2.021981	1.629916	1.329772	1.357245	3.083685	2.739639
6.371445	7.671778	7.079259	7.380915	7.019083	7.615442	6.952995	7.736967	6.947841
2.173339	3.109814	2.945588	2.661483	2.738528	3.4134	3.105457	3.25437	3.434758
2.264524	4.104848	4.075598	3.601243	3.685359	3.569111	3.161174	4.119167	3.598283
5.641927	6.375008	6.006081	6.337281	5.751997	6.060729	6.428349	6.360528	6.31587
10.10664	7.330502	9.400429	6.118267	5.400908	8.544589	8.02386	3.806266	6.235631
4.368878	3.66502	3.413096	5.171096	2.941823	3.998168	4.173499	4.091077	3.978865
8.193033	6.078071	5.871753	7.030358	6.911944	6.476134	7.263883	6.213498	6.476523
3.249792	4.334357	5.07831	4.357023	4.338478	4.095189	3.629032	3.909536	3.559392
1.233012	1.227289	1.381605	2.24308	1.218454	1.318008	1.157658	1.611106	1.079093
6.452421	6.017475	6.25869	6.141787	5.624448	5.891084	5.549688	6.30979	5.932564
4.886351	5.722389	5.990091	5.654242	5.258038	5.610894	5.327803	5.185217	5.200726
4.252745	5.649586	5.357413	3.930738	4.920029	4.583138	5.186712	4.279741	5.000128
8.133151	9.214233	8.635939	8.071213	7.752808	7.726955	8.068469	7.723794	8.47148
1.901546	1.706857	1.340501	1.642572	1.314217	1.283618	1.390994	1.518651	1.481845
3.58142	4.63794	1.764249	3.681912	3.308589	4.722537	9.376238	3.675825	7.743877
5.285007	6.03443	5.85246	5.851731	5.244018	5.820179	5.983668	6.291096	6.389822
5.911817	5.949805	5.357108	5.674576	5.820692	6.304073	5.427026	6.042459	6.163543
7.413107	7.940665	8.01846	7.643838	7.85745	7.6243	7.617487	8.096135	8.599144
4.213506	3.136047	4.265299	4.428481	3.264322	3.731347	4.995652	3.561199	4.046302
7.02294	5.372655	5.235767	6.216789	5.999966	5.415917	6.052884	5.486682	5.907101
4.923383	6.236172	5.869201	5.630147	5.371417	5.741942	5.170288	6.145925	5.926086
1.148913	2.164812	1.299265	2.190659	1.880339	2.131413	2.412452	1.840132	2.192104
1.059609	1.150775	1.062832	1.158019	1.087406	1.001405	1.043107	1.435906	1.006063
0.946601	1.111116	0.946601	0.99968	0.946601	0.946601	1.062358	1.013505	0.997312
5.742363	5.427349	5.115934	5.729393	5.628998	6.113819	6.374058	5.596051	6.056291
6.404196	4.544351	5.479475	5.574852	5.066346	5.18468	5.832795	4.370187	4.924661
5.893784	5.472573	6.039056	6.142131	5.441925	5.662176	5.931916	5.229649	5.800631
6.838789	6.180756	6.264778	6.767951	6.253719	6.296472	6.743288	6.666759	6.913865
4.81192	4.424459	4.931678	5.141217	4.826794	4.999291	4.367226	4.318527	4.350982
0.660465	0.608533	0.608533	0.686047	0.608533	0.608533	0.608533	0.608533	0.847995
1.173703	1.149097	1.812466	1.449339	1.37828	1.607428	1.256331	1.213826	1.086441
0.951659	1.044495	1.005704	1.00378	1.129473	0.934029	0.953643	1.753796	0.950997
0.759875	0.66409	1.119809	0.852534	0.995753	0.66409	0.770741	0.899766	0.756028
3.320868	4.789697	4.186753	4.434642	4.081717	3.858194	3.695741	4.773726	4.589653
2.996318	4.993475	5.082288	4.203033	4.07448	4.470995	4.25412	4.773505	4.816345
8.565657	7.868605	7.957723	7.903023	8.106776	8.424964	8.435568	8.210761	8.916844
1.019321	1.079372	0.883706	1.020076	0.988782	0.874409	1.011493	1.153981	1.178544
5.618679	7.018019	6.968495	6.782239	7.065433	6.950658	7.366122	7.34414	7.462846
1.071047	1.625163	1.172376	1.79045	1.113285	1.117516	1.617521	2.099438	1.400466
0.708656	0.831482	0.708656	0.980872	0.779507	0.708656	0.815616	0.708656	0.708656
2.49763	3.656522	1.914653	2.771725	2.342164	1.943252	3.196676	3.698438	3.350863
3.438967	4.883624	4.492661	4.137792	3.655588	3.964253	3.596372	4.616899	4.485783
2.124771	4.702084	4.388133	4.54988	3.62148	3.03944	4.082838	4.399386	3.594008
4.395437	3.031944	2.697618	4.450014	2.934748	3.214136	4.252181	4.211381	4.29412

1.513893	3.552338	2.212262	2.671918	2.270675	2.304178	1.933699	3.631097	3.519636
6.699209	7.314277	7.121118	6.340579	6.751733	6.783711	6.698797	6.553321	7.104432
4.330703	3.664238	2.798343	4.393335	2.693473	2.03694	3.96913	3.782707	3.334596
9.788495	2.18619	1.843163	4.053764	2.067429	2.278719	7.526637	3.196596	8.147291
4.973545	4.152023	6.400172	5.03769	5.922434	5.326663	5.140715	4.436125	4.111513
3.377189	0.938382	5.40639	0.910947	4.085585	0.810231	2.32563	2.6276	0.810231
4.173069	4.632309	4.160343	4.598695	3.754124	3.812448	3.9605	4.000857	4.601438
4.462595	5.776248	6.088691	5.4852	5.227874	5.43535	5.162005	5.72754	5.342221
9.037881	9.503639	9.384743	10.18139	9.549548	10.28828	8.997086	9.406709	8.927872
3.445843	3.694589	3.346708	4.480654	3.459936	4.562439	2.834449	4.456295	3.801864
2.418768	2.977804	3.373993	3.248178	2.941405	3.014058	2.917253	2.405025	2.295849
8.760629	7.898507	8.081139	8.397251	7.771019	8.148466	8.452645	7.893088	8.735117
3.685796	4.854808	5.161092	4.687541	4.378122	4.19193	4.539329	4.571965	4.403888
1.018507	1.130819	2.056781	1.190533	1.018507	1.018507	1.084338	1.018507	1.018507
5.199514	5.21927	3.442083	5.831015	4.362895	5.830893	6.760433	6.048252	6.50084
1.967782	1.082233	1.330806	1.324233	1.082233	1.082233	1.082233	1.082233	1.73846
4.323918	6.152296	6.233741	5.513114	4.753197	5.303308	4.168531	5.842793	5.139119
4.252639	5.141121	5.310785	4.72643	4.740304	4.806997	5.224384	4.655846	5.31581
4.677039	5.587683	5.034222	5.113514	4.92107	5.633993	5.110143	5.834524	5.54762
2.513865	1.77257	2.946798	5.110512	1.587036	1.773681	2.319063	2.546196	1.364747
6.891477	6.521457	4.10926	6.810512	4.53839	6.564204	5.747476	6.916518	6.022606
1.379871	1.599221	1.55464	1.54666	1.469323	1.474059	1.442475	1.414726	1.415736
0.886905	0.886905	1.520298	1.618016	1.661804	1.288855	1.47931	0.886905	2.128043
3.197326	2.612235	2.972362	2.916083	3.035266	2.893051	2.161146	3.23774	3.98713
0.722412	0.722412	0.722412	0.722412	0.722412	0.722412	0.722412	0.722412	0.722412
2.192255	3.069904	3.884226	4.441451	3.243275	1.851276	2.10034	4.91641	2.84194
6.114639	6.970696	6.633528	6.088506	6.91017	6.94388	6.265398	6.808935	7.04045
2.978496	4.166979	4.413658	4.337379	3.825154	3.762125	3.368412	4.497361	3.08057
4.239909	4.871491	5.176981	5.156254	5.105308	4.991579	4.91863	5.370655	4.885441
10.38119	9.954035	9.715966	9.498856	9.354756	9.807411	9.649459	9.530879	10.04967
1.471962	1.678469	1.524454	1.520374	1.533612	1.501422	1.56266	1.616881	1.468062
0	0	0	0	0	0	0	0	0
4.385403	5.90936	5.611838	5.317512	6.99474	5.557465	5.302612	5.461144	5.966257
4.011973	3.262289	2.037082	3.428028	1.979296	4.074299	4.508931	4.219989	4.382334
5.964697	6.457251	6.10357	6.352138	6.244916	6.251431	6.050307	6.323195	6.296265
2.025681	2.941965	1.729992	3.142708	2.044278	3.218419	3.617787	5.097928	3.978988
5.886681	5.977421	6.740878	6.718655	5.743046	5.671038	6.42059	6.205439	6.582912
8.108374	7.897692	7.819135	7.872959	7.452107	7.538659	7.536098	7.793646	8.519348
5.133699	6.436566	5.524448	6.051651	5.314223	5.843381	5.863776	6.215256	6.099744
1.63928	2.450014	1.543187	1.955233	2.217604	1.742959	1.895018	2.864444	1.444285
1.698293	2.792605	1.961777	2.580281	1.74984	3.030176	3.28463	2.528702	2.678584
2.92966	4.028951	4.472681	3.821967	4.126341	4.135542	3.47553	4.483314	4.139705
0.683193	1.675222	0.741417	0.683193	0.683193	0.683193	0.683193	0.719289	0.814691
4.145998	3.048416	2.324708	3.298246	2.493437	3.617667	4.04093	4.43754	3.452834
4.200235	5.114893	4.906821	4.909082	4.513219	5.099758	4.601951	5.119759	4.854599
6.749601	6.522677	7.354771	7.012958	5.570863	6.519109	6.686171	6.87773	6.941628
4.137667	4.397279	4.735037	4.610609	4.390029	4.634889	4.403403	4.645901	5.14366
5.957363	6.877267	6.256625	6.257704	7.19946	6.882721	6.167529	6.635511	7.056356
4.190931	3.19729	4.185225	4.007383	3.409782	3.122223	3.204624	3.946159	3.026641
1.166271	2.824627	1.096406	1.167014	1.049572	0.930815	2.198277	1.587833	3.405301
7.534676	9.489583	8.770081	8.371984	8.532273	9.527725	8.308095	9.214831	9.064644
2.362424	1.463905	4.429261	2.947589	2.006542	4.094817	1.9514	1.538432	4.902516
2.624666	3.02348	2.517124	3.196736	2.382283	2.99452	3.722676	3.511361	4.153532
7.215267	8.028019	8.464275	5.830276	6.695027	7.290397	7.370379	5.55972	7.341613
9.457443	9.833019	8.55512	9.43062	9.391112	8.977854	9.336984	9.075389	10.36385
4.435326	5.167491	6.136241	5.251802	5.544241	5.790017	4.024919	5.546671	4.710145
3.312787	5.383905	4.617178	4.833315	4.398429	4.414151	4.649754	5.816487	5.182779
5.226842	4.965643	6.034656	5.020453	5.257684	6.432734	4.865953	5.032559	4.920495

4.684771	5.869059	5.1348	5.773299	4.858761	6.215788	6.670644	6.301106	6.459814
5.932022	6.120158	7.098919	4.816634	4.428875	5.443521	5.292121	4.829514	4.51113
1.934738	2.771917	2.348432	2.698492	1.848957	2.155116	1.903958	3.520012	2.229224
4.810624	4.434744	6.20371	4.278265	4.892169	3.828525	4.042059	3.661232	3.318248
3.73599	5.899675	4.885105	5.051352	5.344119	5.492943	4.457112	6.089206	5.494938
5.446775	7.14351	6.510479	6.637114	5.934871	6.841024	6.639317	6.918874	6.787693
5.466922	6.406239	6.222797	5.946629	5.930181	6.206284	6.109768	6.724405	6.795442
1.186744	1.174167	1.087303	1.429437	1.211	1.314755	1.599729	1.82497	1.64753
3.893797	4.855121	4.541665	4.533211	4.428203	3.725367	4.66505	5.186882	5.591126
7.211905	7.355392	7.156986	6.960411	6.85302	6.628702	6.989971	6.546401	7.207686
4.303697	4.04432	3.747494	4.41892	3.612233	4.442818	4.719715	3.861597	3.583598
5.997691	5.498255	5.497248	6.011793	5.78322	5.087949	5.3542	5.287415	5.423694
0.583997	0.616154	0.583997	0.583997	0.583997	0.583997	0.693203	0.615484	0.631509
4.208348	6.030294	5.668655	5.22845	4.984351	5.560597	5.182317	5.833999	5.713527
7.919367	9.90963	8.62092	9.30068	9.430269	9.636941	9.627398	9.988737	9.690091
1.701118	2.309299	2.2231	3.233904	1.972036	2.505779	1.749065	3.261954	1.824797
5.705879	6.537293	6.482098	5.772527	5.658317	6.416118	5.757387	5.985026	5.80637
1.721404	5.109948	2.644103	3.40577	4.997551	2.200075	1.63166	6.220242	2.416382
2.710654	4.273711	5.44876	6.702409	3.449401	2.716725	6.773745	5.423874	4.975703
5.455347	5.356511	5.680599	5.496565	5.049724	5.833808	5.895435	5.879627	5.211295
8.096811	6.384462	7.163241	6.874862	6.927204	6.524882	6.980862	5.261041	5.500919
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1.832638	2.422556	2.939606	1.755594	1.687055	2.031778	2.279319	1.680001	2.609905
4.757694	7.24491	6.551539	6.164034	5.922561	6.491101	5.699901	6.554593	5.932163
9.738223	9.78332	9.32357	8.047292	9.632438	9.436209	8.170735	9.100267	10.16157
1.755005	3.66249	1.710321	2.705771	3.447674	1.660142	1.539145	4.843337	1.679383
11.01783	9.918836	10.26364	10.16703	10.19609	10.4956	10.38522	10.16939	10.12892
2.061405	2.649837	2.721021	1.922633	1.830391	1.820944	1.744902	1.485927	3.209761
1.113883	1.113883	1.113883	2.710452	1.113883	1.113883	1.113883	1.113883	1.113883
3.18617	3.248761	3.230888	3.504559	2.932653	2.50396	2.877222	3.66956	3.715712
0	0	0	0	0	0	0	0	0
3.943729	5.015941	4.840421	4.993758	4.557661	5.305321	4.353793	5.235766	4.861052
4.578766	3.197529	3.691678	3.845358	3.481373	4.553335	4.748574	3.801001	5.0607
6.76927	6.84603	6.81354	6.943394	6.135566	7.237591	6.246221	7.006904	7.008232
0.522577	0.564884	0.522577	0.522577	0.522577	0.522577	0.522577	0.522577	0.522577
6.663768	5.924334	5.232446	5.964536	5.454454	5.523868	5.80915	5.391148	5.789621
1.515469	0.887609	0.887609	1.217092	0.887609	0.887609	0.887609	0.887609	0.887609
2.287943	3.288604	2.869464	2.973342	2.486549	2.637018	2.325561	3.557766	3.324539
2.17631	2.957831	2.624218	2.744504	2.310633	2.468731	2.734573	2.801668	2.532028
1.563735	3.597465	1.687309	3.443638	1.70857	2.176827	3.19486	3.264741	3.574397
6.216463	5.603112	6.889412	6.381183	5.470004	6.533994	6.62743	5.994224	6.493722
2.524082	3.689944	3.17512	4.584403	3.854133	1.819709	2.459871	3.966783	2.382989
4.828571	4.742705	5.06105	4.573144	4.461807	4.859787	4.606813	4.252693	5.40783
6.125643	7.083096	6.759894	6.342226	6.710755	6.769548	6.800111	7.469918	7.386431
2.975719	2.533145	2.236646	3.158026	2.855101	2.256836	3.004333	3.177637	3.444505
0	0	0	0	0	0	0	0	0
6.6465	5.068942	6.884467	6.224276	5.896363	6.534949	6.355772	5.326192	6.237702
0.580397	0.580397	0.580397	0.710066	0.675678	0.580397	0.724185	0.580397	0.580397
6.273563	5.289054	5.680395	5.637803	5.460851	5.492856	5.608997	5.335805	5.824714
3.272081	4.251546	4.300511	4.142692	3.922034	4.230416	3.749942	4.412217	4.540816
0	0	0	0	0	0	0	0	0
2.35422	1.67881	1.417976	1.588054	2.616053	1.342232	1.283941	2.38939	1.347941
1.050577	1.208232	1.41489	1.43237	1.170808	1.39964	1.211009	1.43757	1.175244
3.04186	1.520694	2.763717	2.733787	1.588472	3.350799	1.857315	1.513307	1.753031
8.479747	7.330096	7.105123	7.626121	6.979531	6.952021	7.247446	7.12483	7.011679
4.23028	5.740843	5.889432	5.411944	5.035751	5.237181	5.347016	6.160012	5.773121
5.826194	5.532134	6.344828	6.170441	5.692048	6.8835	6.024143	5.89164	6.377057
4.305006	5.621253	5.420706	4.498125	4.708019	5.803079	5.231988	4.880143	5.72573

0.89208	0.89208	0.89208	0.89208	0.89208	0.89208	1.152522	0.969352	1.007518
2.529092	2.155328	3.38762	2.716586	2.483267	2.70583	2.499711	2.343338	2.833566
5.073128	5.009152	3.988991	5.381729	4.817423	4.979649	6.378524	5.319927	6.165875
1.18965	1.639618	1.630744	1.540359	1.393221	2.028924	1.257644	2.312497	1.621145
4.034149	2.301265	4.356204	3.957468	4.532281	2.994994	2.736196	2.565735	1.44449
4.795404	3.845235	3.01321	4.273146	2.727871	2.856081	2.728116	4.182211	2.950022
5.004764	5.020178	4.22609	4.119003	4.533833	0.746569	0.934003	0.856153	4.361419
3.77542	4.696528	2.385828	3.96616	3.263693	4.122991	3.781112	5.507009	3.562336
1.813166	1.707282	0.934471	1.137128	1.654116	1.010446	1.270055	1.091158	3.629408
6.854813	8.334719	8.005301	7.501567	8.12105	8.304701	7.284499	7.652492	7.575767
7.078228	7.743648	7.1843	7.587749	7.266808	7.734279	6.591491	7.563284	7.616967
1.67747	1.177405	1.043808	1.81662	0.976126	1.585331	2.353994	1.01806	3.348294
2.322032	3.264873	3.60485	3.072046	2.771471	4.213148	2.863582	4.493124	3.390254
5.539364	7.348218	6.327581	6.235881	5.92622	6.304793	5.984627	7.036835	6.594771
1.560422	2.113767	3.537586	2.880506	2.165066	1.492108	2.323212	2.009855	1.360356
7.075467	7.743181	8.062387	7.359286	7.213647	7.927001	7.300333	7.767084	7.94125
11.32214	8.89793	9.850675	10.29217	7.81492	8.322306	10.59689	7.049005	10.44941
6.18551	6.111109	6.140967	5.984721	4.712132	9.308928	7.218133	5.487746	6.44581
8.63017	9.053826	9.09635	7.985019	9.011186	9.46265	9.176354	8.670714	9.761617
3.989212	4.116313	4.18498	4.009921	3.912163	4.263202	3.48889	3.858749	3.931479
4.618601	5.773467	3.604336	5.365002	5.116628	5.185138	4.30546	6.732206	5.784331
2.830775	4.302594	4.305897	3.845172	3.783437	4.05388	3.718392	4.430603	4.497328
4.481796	4.023665	5.177812	3.910238	3.928725	4.063263	3.785797	3.476444	4.852161
0.766404	1.725357	1.262144	2.092918	1.094747	0.894382	0.824112	2.306547	0.765953
1.064052	1.100463	1.000971	0.999768	1.073974	1.031892	1.49375	1.011355	1.1756
2.83971	3.793904	4.00728	3.986516	3.776848	3.496899	3.137555	4.86735	4.112754
1.914592	1.990837	1.936457	2.725057	2.008814	1.551129	1.581596	1.881965	1.648206
1.737191	2.699614	0.83278	1.426455	0.817678	0.780513	1.613249	2.119415	0.965095
2.260159	3.382577	0.323805	4.921992	2.51946	2.1696	4.852439	3.893927	3.054991
4.266671	5.854001	3.403791	4.637389	6.422575	2.033529	2.686406	6.082476	1.850483
1.041705	1.149277	1.187309	1.076991	0.929708	1.59009	1.077393	1.081015	1.093828
1.035275	0.854967	0.854967	0.854967	0.854967	0.854967	0.854967	0.854967	1.02782
0.785389	0.785389	0.785389	0.90469	0.785389	0.785389	0.785389	0.785389	0.785389
2.989001	5.125782	5.387984	3.99994	4.361804	4.645936	3.591066	4.607231	4.2447
1.810287	3.806876	1.737522	2.175742	2.091373	1.517816	2.909956	2.545797	2.433412
5.038249	4.446613	3.38975	5.350645	3.936108	3.303006	3.625827	5.520656	6.175497
2.879106	2.578002	2.703087	3.018461	2.864939	3.046965	2.93027	2.837466	2.568297
1.070109	1.042794	1.032895	1.219872	1.049374	0.992665	1.079064	1.208513	1.030139
10.66948	9.840614	9.804591	9.959102	9.769117	10.1979	10.27029	9.935537	10.19071
6.85478	5.038637	3.362594	5.429981	4.453403	7.190422	8.883125	5.418127	7.792125
5.991963	5.780562	6.556857	6.088465	6.026003	6.121668	6.157027	5.857997	6.314545
7.48709	5.924353	6.650982	7.247133	7.249036	7.057906	7.508884	6.974952	7.636293
7.324184	7.916241	7.810788	7.699531	7.508434	7.793055	7.982205	8.073093	8.207114
4.468309	5.371005	4.860821	4.814429	4.481192	5.49543	4.668852	5.1065	5.390127
4.511964	3.372498	4.383226	4.646309	3.767384	3.891985	4.217372	3.525375	4.093508
8.54727	8.268954	9.09987	8.276832	8.0402	9.829435	7.980125	7.836283	8.110169
2.104435	3.811648	3.697106	3.247379	3.024672	3.496357	3.071078	3.780151	3.381221
7.099063	7.615032	7.771561	6.771853	7.216363	6.601889	6.390729	6.755787	5.995345
2.830131	2.47664	3.431985	3.714099	2.983484	3.032594	3.297016	2.7211	2.509444
3.119649	3.982401	3.085881	3.768674	3.163748	4.133314	4.371304	3.919997	4.200758
1.600718	2.79514	1.596032	3.062047	2.169534	1.966449	2.653829	2.86427	3.350874
5.125851	5.076579	6.030563	5.781589	5.352306	5.56791	5.157973	5.538346	5.577878
7.107809	8.5094	8.275962	8.05186	7.565747	8.728725	7.34918	9.105912	8.525141
0.832343	0.832343	0.832343	0.832343	0.832343	0.832343	0.832343	0.832343	0.832343
4.636499	5.925361	5.946669	4.894082	5.128785	5.403164	4.185779	5.376945	4.877294
6.667971	4.950266	5.266545	5.480465	5.02459	5.892687	5.700478	5.030311	5.435065
5.255134	6.498558	6.000969	6.468523	5.870046	6.768263	6.229474	6.242506	5.980175
0.861074	1.237161	0.919062	1.055585	1.166031	0.848324	0.86959	1.849995	0.872545

8.449139	8.838206	7.826479	8.723235	8.676577	8.374409	8.842533	9.24861	9.904142
4.437908	5.350429	5.66383	4.884894	5.32758	5.404828	4.805555	5.511305	5.831344
2.788034	1.758675	3.30973	2.576916	2.545323	2.89068	1.317137	2.176595	2.50322
3.380236	4.3416	5.409891	3.960491	3.979899	6.401338	3.221927	4.505644	4.816432
3.606472	4.324753	4.077652	3.951159	3.607509	3.52941	3.222788	3.536983	3.773137
0	0	0	0	0	0	0	0	0
0.861748	1.051156	1.761989	1.456126	1.703863	1.363866	1.053882	0.987536	1.162624
0.704606	1.591296	0.740335	0.773247	0.754867	0.876249	0.780726	1.21505	1.056514
0.939181	0.910382	0.910382	0.939325	0.910382	0.960203	0.973912	0.928774	0.991669
4.982555	2.75087	4.433514	4.020224	3.031652	3.330535	3.863807	2.921391	2.923948
4.205997	5.263995	4.752646	4.754073	4.514734	4.499043	4.457038	5.454208	4.709799
8.428725	7.990849	7.293583	8.304608	8.239623	8.45968	8.334341	8.257984	7.758005
1.968203	5.644756	2.283703	4.929843	3.192508	1.803312	1.879743	5.057409	2.460652
7.172631	5.450865	6.572167	5.816043	5.17543	5.685012	5.697472	5.018371	5.178914
5.352595	5.515588	6.325793	5.783481	5.141472	6.576709	6.199108	5.511659	5.63241
4.12856	5.090763	4.536328	4.807909	4.36677	3.895114	4.244474	5.145145	5.402389
3.991404	5.563141	4.777106	4.862945	4.334435	5.18886	5.021879	5.511335	5.210346
2.257481	2.123082	3.261603	2.675167	6.34584	1.876149	4.255805	1.824424	1.552255
0.647004	0.730261	0.778997	0.647004	0.786877	0.647004	0.647004	0.688461	0.647004
4.921558	5.523989	5.67661	5.434601	5.363093	5.598065	5.366132	5.517824	5.622513
4.607016	3.972436	6.06075	4.668526	4.24871	3.254371	3.562417	4.610651	2.897076
1.1273	1.330472	0.994044	1.155028	0.987854	1.092093	1.305872	1.030086	3.276642
5.571673	7.01072	6.658779	6.645622	7.130174	7.072776	6.725186	7.034728	7.199197
4.093891	4.343758	3.98577	3.997002	4.170237	4.678827	4.599135	4.547426	5.053462
1.010684	0.98201	0.929228	1.090183	0.929228	1.069599	1.020088	1.082266	0.929228
6.767828	7.055571	6.871626	6.737448	6.580682	6.765925	6.4295	6.883454	7.06182
1.3976	1.947292	0.943663	2.051196	1.268938	1.08579	3.539052	2.960678	2.295604
0.93791	1.101962	0.947141	0.62988	0.62988	0.62988	0.62988	0.73368	0.62988
2.641105	5.459397	4.123023	5.891306	3.960104	3.700924	3.904583	6.334239	4.775305
8.438762	8.480178	8.518811	7.945677	7.971584	9.051252	8.004943	8.106621	8.430113
3.638538	4.086319	3.194137	4.346325	4.196652	4.156491	5.151116	4.591582	5.202972
5.190762	5.039126	5.411029	5.728839	5.518359	5.69599	5.136862	5.013636	4.896265
0.826058	0.999837	1.096285	1.243407	0.959237	0.983634	1.116431	0.942466	0.998552
5.275007	3.554116	3.514162	4.846117	3.764945	3.580065	4.16397	4.637909	4.179782
0.576464	1.177213	1.438263	0.576464	2.472464	0.576464	0.576464	1.881246	0.576464
4.776415	5.60116	4.626362	5.450418	4.451451	4.975559	4.564389	5.926847	5.592014
2.289909	4.174786	2.199141	3.96315	3.00728	3.763789	4.729037	5.003343	4.485778
6.019331	0.680694	5.501244	5.832467	3.340557	6.617839	0.707437	5.194647	0.85317
8.590458	7.611108	7.452341	8.099373	8.222668	7.879162	8.22596	7.967177	8.034264
4.515222	7.421429	6.308176	6.157537	6.098526	6.587241	5.81934	7.676026	5.739596
3.105516	2.944177	3.925602	2.984328	4.120962	3.961625	4.46054	2.839389	2.471164
0.560497	0.560497	0.560497	0.883503	0.642295	0.560497	0.80343	0.560497	0.560497
2.929058	4.058397	3.020223	3.769357	2.997182	3.319276	2.883265	4.142161	3.269925
0.600904	0.978922	1.274045	0.703722	0.600904	0.943639	0.825019	1.306242	0.600904
2.931742	2.969873	3.318349	3.313969	2.848277	4.144538	3.171233	3.192929	3.260263
1.711671	1.155104	0.953903	0.953903	0.953903	0.953903	0.953903	0.953903	1.243627
5.14737	6.515852	7.001669	6.634742	5.908538	5.637367	5.952867	6.356014	6.163665
0.698195	0.698195	0.698195	0.698195	0.698195	0.698195	0.698195	0.698195	0.698195
1.622721	1.599629	1.987484	1.761123	2.007603	2.171113	1.447883	1.712477	1.73913
4.020265	5.077013	4.886762	4.790361	4.751631	5.540708	4.857409	5.097775	5.257899
0.965024	0.99628	0.965024	0.965024	0.965024	0.965024	0.965024	0.965024	0.965024
7.38675	7.472705	7.19034	7.038939	7.330816	9.061981	7.213931	7.50749	8.125659
2.12021	11.79963	11.59376	10.18365	10.73146	7.350334	1.325965	12.82444	0.773473
1.741652	1.741652	1.741652	1.741652	1.741652	1.741652	1.741652	1.741652	1.741652
3.702834	4.484226	4.513651	4.618945	3.583961	5.109481	4.841788	4.829868	5.352483
3.720835	5.919207	4.968593	4.661414	4.766468	4.823396	4.634656	5.622675	5.16461
7.87113	8.531134	7.930309	8.459752	8.498644	8.934043	8.384405	8.531657	8.606608
1.030915	1.059749	1.096154	1.271678	0.878805	1.237236	0.926656	1.001567	1.228323

9.206354	10.88768	8.683894	10.72302	9.91888	7.679865	7.996554	12.9023	8.653872
2.747623	3.056978	3.291728	3.568968	2.959294	3.333214	3.007078	3.489753	3.025264
3.951962	3.897203	4.047851	4.260966	3.96123	4.744376	3.884756	3.882241	4.00114
2.318076	3.928784	1.712465	3.490269	2.09373	3.858069	2.366918	4.231887	4.388452
2.154607	4.112411	2.087542	4.173671	3.141084	2.212174	1.998611	4.512627	3.235148
3.320829	4.388889	4.117706	4.661692	4.269521	4.170187	4.011157	4.572259	4.200288
4.777914	5.145833	5.581553	5.276193	4.44479	5.742016	5.596582	5.16977	5.237882
1.36558	3.448849	2.659875	2.516156	4.605774	0.944576	1.104404	3.822505	0.7649
2.095802	2.142399	2.763065	2.673355	2.204943	2.551238	2.789428	2.344892	2.208795
4.409616	4.495893	6.191861	5.755339	3.77878	4.842551	3.143322	5.48832	4.375255
4.09674	7.051555	5.571405	6.082294	5.296606	7.129902	5.209056	7.641085	8.167612
4.34128	5.450386	2.696446	4.529273	4.252189	4.959433	6.873868	5.16139	7.063891
2.536868	2.018229	2.276323	3.02787	1.891718	2.373431	2.623628	2.704675	2.193411
2.22972	1.964585	1.773394	3.314225	2.056532	2.7951	3.138026	3.147025	1.954266
3.28999	3.278584	3.761895	3.012296	2.781459	3.185183	5.760752	1.898494	5.032579
1.115876	1.064856	0.968304	0.968304	1.023831	1.622528	1.767119	1.10898	1.978383
4.539107	6.250157	4.611035	5.951103	4.910396	5.256231	4.515601	6.85134	5.277924
4.034424	4.76871	4.607064	4.895166	4.458438	5.050597	4.68063	4.914904	4.585875
5.006267	6.443577	6.951515	5.071385	5.366445	6.631304	4.82369	5.764906	5.55927
7.093688	8.187759	7.716112	7.466624	7.613897	7.753711	7.765166	7.677439	8.060087
1.586997	1.309868	2.044503	1.555628	1.207792	1.678571	1.315027	1.282644	1.257296
1.057339	1.873016	1.723863	1.581613	1.460473	1.374455	1.255794	1.380761	1.083448
4.144564	5.654959	6.800274	4.462292	5.358628	5.311301	1.917087	6.06292	5.662644
0.563714	0.563714	0.563714	0.563714	0.563714	0.563714	0.563714	0.563714	0.563714
7.095764	6.824131	8.129442	6.452686	6.794692	6.717051	6.151023	4.473395	5.6052
3.559694	2.804297	3.262665	3.144304	2.557911	4.529198	3.204611	2.769241	4.359551
1.400832	3.387364	2.365981	2.621211	2.158646	2.246071	2.32433	2.637651	2.913624
0.564689	0.564689	0.564689	0.564689	0.564689	0.564689	0.564689	0.564689	0.564689
2.685321	1.077974	1.697517	3.267023	1.077974	2.556626	2.18352	1.807707	1.077974
4.209608	4.43904	4.734135	4.837791	3.806808	4.312829	4.00881	4.564324	4.120207
5.761902	4.359363	5.082412	4.651494	3.881336	6.260508	5.241572	3.348169	5.956354
6.262724	5.309258	9.115841	2.445752	7.621863	7.260683	4.971684	4.774081	6.400983
1.432448	1.230471	1.326772	1.284788	1.233972	1.341275	1.336291	1.204067	1.281285
3.398936	1.557093	1.422045	2.655428	3.189907	3.109365	4.387993	2.498386	2.517288
6.860202	6.56208	7.381883	6.760498	6.712674	7.039563	6.941799	6.536368	6.669026
5.881905	5.752551	6.137945	5.521324	5.785546	5.296641	5.142276	5.325558	5.967146
2.223684	3.079072	2.837032	3.712203	1.799296	2.32413	2.555899	3.589457	2.169115
1.924395	2.365635	2.403477	2.128772	2.067722	3.113768	2.898356	1.89326	2.995962
2.044554	2.658468	2.663321	2.647504	2.409748	2.279898	2.031251	3.282096	2.683814
3.230105	3.54991	3.101437	3.842337	3.722634	3.30718	3.706215	4.215043	3.451168
4.97332	5.975074	6.024325	5.766893	5.13622	6.100327	5.547196	5.956508	5.597556
2.11442	5.554149	4.453588	6.628412	7.23655	9.168522	1.096303	9.259315	0.977574
2.80457	4.217651	3.514572	3.675233	3.910008	3.949022	3.697831	4.330198	4.050401
7.471931	8.181829	7.610671	7.866235	7.235408	7.83115	7.688386	7.821066	8.112927
1.84011	3.052338	2.254744	3.26651	2.773764	2.783097	2.865035	3.467795	2.913188
3.211559	1.413898	2.668612	1.07837	1.605467	1.548602	2.946771	1.028303	1.410658
5.304883	4.116155	5.918645	4.796158	4.101309	3.824387	4.982517	4.122808	2.919393
5.01677	4.795052	3.809566	5.937886	4.50183	4.452065	5.561947	5.436641	5.238773
3.577794	4.47587	6.399297	3.305914	4.250324	3.418561	3.069438	3.867786	4.636784
1.917213	0.708892	4.125339	3.81594	2.350101	4.451119	0.708892	4.645797	0.764494
2.500185	2.132627	2.804047	3.165335	2.455989	2.363951	2.826558	2.48554	2.110431
2.009747	1.654198	1.951563	1.66008	1.758391	1.925646	1.800967	1.458722	1.8555
5.070217	5.473026	6.183849	5.277145	5.925242	5.037617	5.126115	5.83843	5.386768
5.074012	5.813038	5.467525	5.816052	6.064502	5.524236	5.015622	5.776562	5.831751
3.979663	4.562262	4.629938	4.664671	4.08982	4.445711	4.512769	4.867027	4.100828
3.937182	5.77731	4.551501	5.181606	3.719049	4.461836	4.653949	5.501197	4.71676
2.693871	4.208788	3.022311	4.710941	4.511642	3.242793	3.240901	4.876806	3.363017
9.448727	8.478603	8.578022	8.822188	8.62196	9.138127	9.018539	8.55129	9.38635

4.835628	6.306574	6.259469	5.682906	5.524615	6.29681	5.488176	6.226561	6.405993
7.384638	7.505605	6.849576	7.323201	7.185589	7.45776	6.971902	7.784595	7.606416
7.414335	5.390622	6.301726	6.324735	6.250945	6.268234	6.099161	5.544674	5.582121
7.402138	8.566659	7.892432	7.101308	7.315165	8.472285	7.772856	7.745384	8.886812
4.037675	4.947624	5.71908	5.622615	4.840992	5.116265	4.561576	5.978011	5.264254
1.263536	1.256768	2.426133	2.540715	2.128872	1.238001	1.589422	1.254097	1.207559
2.030997	1.107119	2.328515	1.332285	1.094374	1.148432	1.084888	1.123391	1.080496
4.523034	4.742295	4.188111	5.010716	4.978417	4.362297	5.045977	5.182234	5.438872
1.663301	1.514814	1.8839	1.573689	2.230571	1.711871	1.577521	1.591273	1.792815
7.122967	6.181006	7.133855	6.454289	5.813924	7.288794	5.975416	6.283352	6.445789
6.216859	5.652418	5.127935	5.969402	5.601528	5.04566	5.612131	5.710722	6.177631
0.96459	0.826379	0.969209	0.826379	0.826379	0.826379	0.826379	0.826379	0.826379
6.046165	4.631435	5.661757	5.514844	6.282513	5.388532	5.570728	4.115123	5.231982
3.819726	8.779369	8.83112	7.286007	6.156469	7.030037	7.714246	8.324133	6.10538
6.40794	5.653969	5.295404	5.932282	5.500594	6.495126	6.307735	5.277491	5.669539
6.30448	8.023303	4.918957	7.724689	6.991071	6.530399	7.308368	8.905763	8.110425
3.993264	2.785833	3.216848	4.120889	3.216269	3.631461	3.861391	3.175165	3.077696
7.435281	7.924379	7.870897	7.541412	7.070989	7.933333	7.970634	7.419506	8.097543
1.392151	2.225432	1.637	1.938984	1.790752	1.654768	2.014268	2.546624	3.648034
3.457531	4.409223	3.654036	4.237072	3.613569	3.985838	3.564696	4.796781	4.195307
3.150582	4.167172	2.366547	4.312201	3.243939	3.432769	4.050099	4.69185	4.094105
3.137359	4.875793	5.312112	4.348769	4.102647	4.936572	3.473362	4.77691	4.709689
2.77941	4.715376	2.207054	3.72085	3.400207	2.799011	4.795539	5.329346	4.24005
3.587721	4.543355	4.675468	4.493902	3.682456	4.587194	3.630315	4.40468	4.267142
1.211214	1.521972	1.117118	1.305378	1.209328	1.065242	1.254442	1.489751	1.632862
0	0	0	0	0	0	0	0	0
6.079342	7.107954	7.036608	6.723529	6.792877	7.204064	5.824485	7.395598	7.406377
5.156442	5.139758	4.809784	5.309069	5.265975	5.030025	5.45855	6.158367	6.191853
2.286652	3.56193	3.612666	3.107984	2.809523	3.350538	3.170614	3.52791	2.791302
5.002144	6.144752	5.618155	5.071901	5.285201	5.672416	5.129587	5.811701	6.097029
6.048777	7.016756	6.327553	7.741702	7.435676	6.806293	6.244999	7.001636	4.537311
6.490091	6.078456	6.224913	6.588556	6.058552	6.322818	6.179804	6.230178	6.719681
4.534657	3.446637	2.906553	4.054043	2.708754	2.131617	2.615323	3.629074	2.888558
1.222134	1.380612	1.317732	2.068885	1.206471	1.349857	1.243048	1.673023	1.21462
1.67123	3.251548	2.004391	2.766364	3.006861	3.191363	2.691448	3.843845	2.783744
6.854112	6.064932	6.103275	6.244014	5.733694	5.827553	6.893882	5.68317	7.386416
4.636839	4.89128	2.998099	5.556995	3.849827	4.563147	6.128231	5.069087	5.639162
4.611169	4.224739	5.89805	6.815872	4.187099	4.33959	3.948475	6.234819	5.250162
2.048089	2.412139	1.975046	2.481432	3.013729	1.604085	1.724895	3.153462	1.923567
1.811725	0.804245	1.750855	1.069819	0.765033	0.948669	1.331434	1.04433	0.711679
2.533386	3.565374	2.634472	3.117647	2.333172	2.349063	2.736107	3.383406	2.875908
0.741126	0.923929	0.885762	1.199881	0.805176	0.992232	0.808876	0.7194	0.823607
7.300429	5.815175	6.043604	6.463356	6.178372	6.253943	5.860641	5.670219	6.471368
1.128502	1.128502	1.128502	1.255767	1.221802	1.128502	1.128502	1.128502	1.128502
0.578837	0.578837	0.578837	0.578837	0.578837	0.578837	0.690622	0.578837	0.67523
1.791412	3.011661	1.427266	2.520393	1.771907	2.581593	4.034483	2.091219	3.454446
6.510958	5.648687	6.250036	6.168909	6.009479	6.420355	5.987572	5.10911	6.886092
1.495216	2.408673	1.359153	1.337658	1.672603	1.539917	1.666166	1.488163	1.489076
3.552732	3.417637	2.829348	4.309081	4.116449	1.705061	2.732129	4.219059	3.451785
3.282591	4.443553	3.998578	4.200332	3.705675	4.173905	4.031714	4.715886	4.510606
5.201143	4.52354	5.42194	3.973033	3.692501	4.8371	3.419664	4.136609	5.214692
5.730023	6.049086	6.489621	6.328554	5.46397	5.747318	6.235706	6.351657	6.049512
7.255411	6.236343	6.920033	6.780713	6.167064	6.480996	6.295361	6.538952	6.414639
2.016536	3.73364	2.595123	3.36354	2.724847	2.166847	3.262345	4.304629	3.246895
9.663231	9.434212	8.121265	9.151529	8.471981	8.542965	8.812678	9.295643	9.734837
1.639899	2.717818	2.047773	2.006734	1.563032	1.510671	1.590415	1.784768	1.806612
2.416425	4.054417	3.42099	3.562505	3.219049	3.149815	3.509909	3.783157	3.620689
6.34385	6.086002	5.936858	6.347627	5.73143	5.247891	5.613437	5.903306	6.678509

4.307969	4.654367	4.595181	4.560872	3.86106	4.482345	3.954602	4.154061	4.559081
7.021237	6.885182	7.017607	6.81553	7.155525	8.200274	7.053783	7.305668	7.882114
5.549012	4.179831	3.876182	5.132434	3.954603	4.221931	3.764995	4.266739	4.625493
8.693136	11.68042	8.761823	11.20964	10.21876	11.184	9.160422	11.42412	11.46689
3.702415	4.080977	3.883869	4.211023	3.941974	3.951361	3.558795	4.111161	4.07141
1.775403	1.885247	2.366542	1.245333	1.125099	1.224988	1.507697	2.546671	1.238443
1.211539	2.250837	1.646931	1.841753	1.723782	2.051633	1.462632	2.504925	1.20206
3.67952	5.711046	5.416797	5.380799	4.910515	5.679369	4.316538	5.93846	5.095421
5.079231	6.772107	6.230578	5.74159	6.329196	6.050855	6.037982	6.658873	6.791113
1.629843	2.814159	2.194141	2.316975	2.473216	1.785168	2.054715	4.071338	1.950069
7.762331	9.430162	7.709674	9.416639	8.822991	8.643667	9.996984	11.05245	11.62593
3.739981	4.039721	4.066398	4.377506	3.721013	4.030418	3.821141	3.838918	4.152396
5.779857	6.746732	6.504857	6.338035	6.368796	6.469156	5.764243	6.660218	6.850205
1.488272	3.525765	1.797767	1.9004	2.012849	1.504964	1.852007	4.318174	2.557013
3.545144	5.693167	4.844402	4.78522	4.592697	4.168324	3.967075	4.558516	4.018089
3.589373	3.276432	4.165679	4.179237	4.033384	2.559032	3.574792	3.257162	3.474937
0.545802	0.545802	0.545802	0.545802	0.545802	0.545802	0.545802	0.545802	0.545802
4.666012	5.551986	6.496893	5.510589	5.339521	5.8974	6.081265	5.448096	6.072818
0.996315	0.942107	1.148917	1.397572	0.95537	0.839723	1.171685	0.940628	0.839723
5.258459	7.593856	6.115513	8.257255	5.905434	6.655089	9.597083	9.114866	8.280166
3.608853	3.50834	4.001206	3.085217	3.556739	5.089927	4.357988	2.819295	4.353603
1.429205	2.419876	1.634674	2.305903	2.051552	2.037253	1.401818	1.631596	1.288339
4.798901	6.01119	5.738961	5.844044	6.4937	6.613462	5.628559	6.539027	5.848359
6.894304	5.330044	6.801305	6.26701	5.816285	5.491173	5.695762	5.784906	5.205497
2.575753	3.676763	4.49345	3.334444	3.091844	3.677349	1.357274	3.434962	2.363188
2.553069	1.826842	3.121281	2.645436	1.504895	3.353614	2.489508	1.380042	3.093784
1.860509	1.96298	1.480987	2.262368	1.777065	1.844422	2.087265	2.859779	2.508742
4.286402	3.680822	4.268803	3.663647	2.959084	4.983147	4.012013	2.30613	4.994404
6.280892	6.893012	4.947186	7.183339	5.744106	6.31048	7.195541	7.410188	6.72805
3.184386	4.519435	4.844572	4.151577	4.021647	4.06855	4.279993	4.640321	4.841431
7.611529	9.215367	8.489851	8.027671	8.301769	8.887795	8.343271	8.763696	8.939027
0.582786	0.582786	0.582786	0.582786	1.161258	0.582786	1.389541	0.582786	0.582786
0.901064	0.73314	0.73314	0.73314	0.73314	1.018419	0.73314	0.73314	0.73314
0.723215	0.9437	0.732062	0.773664	0.735555	0.723215	0.779339	0.802326	0.747475
2.282769	2.783715	3.562252	3.504753	2.835312	3.010261	2.937218	2.897046	2.309529
3.452683	4.599734	3.980717	4.434833	3.726936	4.032909	3.627911	4.47022	4.126663
7.055879	6.617376	7.140135	6.835943	6.555495	6.953371	6.921509	5.873321	6.522693
5.942989	6.218253	6.359338	6.320326	5.752862	6.323788	6.131588	6.164254	6.27755
1.413364	1.432855	1.575923	1.838109	1.442948	1.354049	1.559612	1.461569	1.642808
1.324674	3.351581	2.993866	3.912675	2.627311	2.163502	0.938932	5.320588	0.946496
1.480649	1.817998	1.731535	1.348867	1.66211	1.880364	1.771625	1.873632	1.93876
8.329653	7.797198	5.189523	7.853491	7.677234	8.540469	9.660322	6.904702	10.07836
5.370983	4.421151	5.135782	4.895203	3.783855	4.764001	5.707709	4.999046	6.968405
0.905178	0.905178	1.094978	0.969325	0.905178	1.014887	0.976426	0.946081	1.025481
1.766538	1.884539	5.234111	2.520485	2.282027	1.94711	1.115511	1.86045	0.773643
0.654015	0.654015	0.767308	0.654015	0.654015	0.654015	0.654015	0.654015	0.654015
6.173024	5.814803	6.576213	5.995066	5.765007	5.836468	5.683643	5.493271	6.124212
4.738321	5.23711	2.877464	6.059537	4.17263	5.083739	3.893672	5.398196	4.236616
1.068398	1.063158	0.993421	1.216522	0.969378	1.178625	0.910227	1.155888	0.910227
2.64044	3.850689	3.171408	4.204575	2.749939	2.828048	3.357529	4.174268	3.674846
6.979978	7.580671	7.495799	7.376492	7.4381	7.71753	7.607744	7.820867	7.93359
3.358759	6.281197	3.889935	5.429885	4.692346	5.197024	5.968402	6.520502	6.428179
3.215085	4.503931	4.509173	4.233816	3.801944	4.016131	3.810271	4.492804	4.485868
3.861333	5.954179	4.282663	6.067283	4.824987	4.949478	6.003268	7.181728	6.251824
3.626538	5.250194	4.908798	4.592529	3.863895	4.680512	4.146184	5.146321	4.540864
3.473854	4.126348	4.332298	4.320936	3.49255	4.108749	4.721458	4.349619	4.581646
4.431064	5.274948	5.469491	5.211072	5.079935	5.191101	5.793309	5.32853	5.422644
6.549602	7.574379	6.950787	6.894807	6.148385	7.518445	6.704258	7.475323	6.830987

0	0	0	0	0	0	0	0	0
1.491205	0.94384	1.018227	0.94384	0.996867	1.286416	1.100246	1.034819	1.142269
6.204639	5.234369	4.027368	6.013273	3.882672	3.789651	3.691726	6.29182	4.73124
3.013683	2.77163	3.116285	2.587491	2.907852	3.396827	2.502055	2.478688	2.943265
2.051277	3.612603	2.85447	3.639913	2.866668	2.747518	2.506694	3.7579	3.349065
1.493623	0.905596	1.554683	2.727634	2.138189	2.396801	0.905596	3.947305	0.927175
2.164688	3.678594	4.147311	3.190335	3.242263	4.755804	4.110997	4.669958	4.994832
5.508254	4.909323	5.286023	5.820183	5.579423	5.129068	5.015972	5.238703	5.580454
5.544402	7.048522	5.449501	6.740308	5.773342	7.491542	7.392705	7.624563	7.126114
4.375608	3.332967	3.874305	3.73552	3.353542	3.423058	3.453762	3.379557	4.558294
6.048179	6.632467	5.647502	6.185418	5.553718	6.696835	6.07745	6.985241	6.380114
4.601772	5.699236	3.734002	5.385417	4.852324	6.05653	6.243984	7.025248	7.272817
4.331435	4.557565	4.787172	4.77763	4.210658	4.786213	4.914737	4.806236	4.791782
1.095836	4.091483	3.537777	5.150359	3.576693	3.082494	3.012289	3.981744	1.125682
2.955999	3.57067	5.145541	4.054364	2.546784	4.109167	4.110946	2.890834	5.274929
6.390819	7.178917	7.232317	6.977018	6.625451	6.546451	6.574465	6.854158	7.301862
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7.210318	6.984534	7.085971	7.172624	7.12788	6.565693	7.452749	7.342843	8.041053
9.975698	10.25332	9.899208	9.897037	9.601624	10.7026	10.18584	9.70417	9.940499
1.634222	1.967655	1.320933	1.989951	1.788148	2.460199	2.696255	1.884544	2.464973
0.839656	0.940513	0.771741	1.026821	0.821651	0.771741	0.847343	0.938201	0.771741
1.399129	1.102756	1.102756	1.102756	1.102756	1.278331	1.102756	1.102756	1.102756
0.898961	0.898961	0.898961	0.898961	0.898961	0.898961	0.898961	0.898961	0.898961
1.450863	2.395479	1.494782	2.21663	2.128572	2.056265	2.435338	3.234978	2.395429
0.642634	0.642634	0.823876	0.642634	0.772245	0.642634	0.642634	0.642634	0.642634
0.561972	0.561972	0.561972	0.561972	0.561972	0.643709	0.561972	0.679916	0.561972
6.935694	6.68414	6.736526	6.828924	5.95739	6.475416	6.706389	6.584841	6.73137
3.980752	4.268326	4.438103	4.053717	4.04771	4.719636	4.32218	4.048799	4.302325
2.175151	1.924523	2.958635	2.814584	2.430204	2.584302	2.096909	2.020042	3.045825
3.779409	7.199898	7.280824	3.798663	3.76472	4.410106	6.370713	6.439397	6.607933
5.000781	6.032462	5.73047	5.562922	4.924048	5.022139	5.078263	6.001347	5.712817
6.798495	6.205461	6.771252	6.607143	5.960222	7.441022	6.299036	6.758671	6.601822
2.574128	2.62901	3.803345	2.602809	2.391641	2.09559	2.490696	2.102606	2.97323
4.959932	13.79112	13.45787	12.38315	12.82331	10.60398	6.867898	15.46823	3.676393
2.290085	4.413361	2.720643	4.070132	3.63448	3.640515	3.697882	5.012865	4.054575
0.97456	0.97456	0.97456	0.97456	0.97456	0.97456	0.97456	0.97456	0.97456
4.024138	5.492252	5.031894	4.66005	4.693923	5.348215	4.79874	5.546324	5.313616
3.87096	5.198197	5.041079	4.923921	4.355651	4.745926	4.613138	4.808427	4.858552
1.987558	1.807977	2.478318	2.82479	1.818039	2.153377	1.930592	1.962107	2.078063
5.708928	6.817719	6.796188	6.174082	6.074214	6.432248	6.274919	6.534199	6.245064
4.964475	6.295961	6.262488	5.697444	5.904256	5.907264	5.56457	6.330408	6.242686
2.941378	1.585249	3.220933	2.886663	3.760412	1.665256	3.30248	1.419752	1.517702
6.319962	6.847502	6.76643	6.337022	6.342176	6.778417	6.376914	6.837338	6.95612
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3.884744	5.050693	4.961664	4.541772	4.771482	4.857524	4.680518	5.206554	4.945146
3.147516	3.324541	2.998623	3.433437	2.291194	3.188153	3.091537	2.931503	3.069204
6.682174	6.14801	6.404081	6.021003	6.650646	6.153398	6.617314	4.955968	6.297852
0.774367	0.774367	0.774367	0.774367	0.774367	0.774367	0.774367	0.774367	0.950708
1.198396	1.516251	1.052654	1.269927	1.515334	1.087159	1.017551	1.659498	1.136084
1.251257	0.90321	0.90321	0.90321	0.90321	0.90321	1.290074	0.90321	0.90321
5.06624	5.472501	4.986729	5.733974	5.276217	5.13829	5.660553	5.677575	5.327675
6.492577	5.521323	6.118916	6.173765	5.551199	6.248495	6.162859	5.469218	6.095518
3.238564	4.24702	2.265875	4.290669	2.870659	1.407142	1.366529	4.539212	3.011422
0.803542	0.803542	0.803542	0.803542	0.803542	0.803542	0.803542	0.803542	0.803542
5.079343	6.451055	6.551871	6.154766	5.932178	7.137214	6.506348	6.820336	5.896314
5.155899	5.839403	5.750657	5.307987	5.72971	5.134117	5.226304	5.695379	6.291041
5.23088	5.69269	5.279275	5.332358	4.922843	6.844688	5.093689	5.871142	5.72218
3.041561	3.653237	3.936405	3.63825	3.323823	3.52574	3.527898	4.116152	3.662292

4.594642	2.828117	2.120307	4.756633	2.371133	2.924157	3.499948	2.9079	3.280062
4.870404	5.104185	4.530669	4.977297	4.580055	3.589941	4.449293	5.853896	6.637525
2.110307	2.283746	3.438406	3.429589	2.605572	2.408256	2.374177	2.46648	2.061765
0.707404	1.038121	0.707404	0.707404	0.707404	0.707404	0.707404	0.707404	0.707404
7.131037	6.240006	6.666281	6.655919	6.816704	6.736006	6.623744	6.047457	6.943566
2.390021	3.121075	2.583483	3.1461	2.467447	2.802471	2.897469	2.768666	3.558464
1.995996	2.870099	1.48383	2.925963	2.404995	2.040864	2.356158	3.042878	2.533193
1.08672	1.690959	1.782048	1.543518	1.405286	1.339887	1.299483	2.290358	1.154686
6.357716	6.252818	6.368537	6.16418	6.091857	6.122412	6.038127	5.948076	6.340896
3.995807	3.407251	4.234034	4.345112	4.172642	3.908924	4.270286	3.538152	4.238579
2.56339	5.903754	5.006683	4.075879	4.954103	5.841329	3.721381	5.886874	5.663501
5.109938	3.851079	4.215492	4.902145	4.381312	4.595372	5.462496	4.692134	5.232994
4.165875	5.770402	4.953725	5.240101	4.090459	5.287652	5.11707	6.211533	5.622477
0.801824	1.910795	1.50725	1.899569	0.992618	1.780055	2.43104	2.235553	2.830039
4.568723	4.506164	4.687575	4.783975	4.402103	4.452387	4.830041	4.517141	4.713082
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0.792345	0.834319	0.793438	0.809393	0.758143	0.758143	0.814981	0.822704	0.774587
6.632606	6.461884	6.954675	6.807354	6.153331	7.245707	6.589501	6.775437	6.898736
3.395936	5.594941	5.280519	4.423611	5.063296	4.998532	4.352244	6.128615	5.704738
8.187337	7.565224	8.256272	7.080792	6.046132	9.134732	6.246757	7.436139	7.283795
5.99196	3.756421	4.695146	5.029636	2.928603	6.453593	4.96765	2.848416	4.927109
3.793326	6.587723	6.133849	5.771373	5.847325	6.231158	6.411687	6.570551	7.070231
1.032695	0.870264	0.879358	0.947233	0.872348	1.27683	0.881299	1.102065	1.103486
5.571648	5.853513	6.285101	5.594603	5.546806	5.342135	4.847588	5.723214	6.017213
3.854001	5.394221	2.865901	4.920139	4.102009	4.802707	6.475802	5.951714	6.474869
8.290391	6.63743	6.878574	7.639289	7.085701	7.004346	7.010787	6.754824	7.609705
2.654021	2.786343	3.397701	3.482937	2.480291	2.843101	2.285599	2.958815	3.01785
1.968125	2.2316	1.753822	2.662403	2.098129	1.584837	2.192086	3.255951	1.923307
1.084053	1.084053	1.084053	1.084053	1.084053	1.084053	1.24194	1.084053	1.084053
3.120265	4.6902	4.171323	3.956177	4.01014	4.568083	4.288551	4.54228	4.611092
7.274264	7.243513	7.242953	7.414059	7.345866	10.06873	7.490457	7.595516	8.164738
6.200052	7.126198	6.372236	6.548309	6.001711	6.285208	6.361246	5.982523	6.506375
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1.151199	1.623316	1.262398	1.314958	1.224805	1.014643	1.092594	1.225259	1.014643
3.690693	3.021229	3.22262	3.400708	3.344549	4.552407	3.227295	3.619172	2.983263
4.537894	4.928472	4.700861	4.935708	4.385053	4.658335	4.534055	4.737748	5.016138
0.852696	0.806177	0.868545	0.852947	0.812536	0.881015	0.903793	0.897013	0.850434
2.130272	4.522462	2.980898	4.772042	2.497375	2.211519	2.408624	4.449643	3.683811
4.284843	5.183495	5.243405	4.616886	4.549793	5.347919	4.233417	4.572845	5.190595
1.837595	3.527843	2.649778	3.465563	2.720511	3.078025	2.130254	5.413091	2.446056
4.900583	6.32752	4.905417	5.563113	6.052171	5.720367	5.685585	5.864341	5.568942
1.73214	1.528475	1.158315	1.361671	1.184817	1.940305	2.516869	2.212713	1.908874
4.196974	5.564579	5.987348	3.598445	3.537566	4.742091	3.689216	3.666415	4.810986
3.848719	5.347166	5.547854	5.472463	4.549843	5.859996	4.398796	5.90183	4.801434
0.813204	0.813204	0.813204	0.813204	0.813204	0.813204	0.813204	0.813204	0.813204
6.622818	6.257257	7.301264	5.982889	6.581482	7.624103	6.118333	6.124411	6.811856
0.558799	0.558799	0.558799	0.558799	0.558799	0.558799	0.558799	0.558799	0.558799
5.889774	5.324461	5.84919	6.264903	5.787747	6.247529	6.054092	6.15986	6.851672
1.023194	0.80181	0.759474	1.424633	0.675758	0.732088	1.105323	0.662884	0.746907
1.458356	3.186918	1.234222	1.588963	1.146906	0.869181	1.524277	0.918196	2.075331
3.738269	5.665143	4.519176	4.938463	4.495323	5.48973	5.20198	5.743945	5.265119
0.951205	1.04991	1.050361	1.132877	1.015155	0.806487	1.214432	0.929518	0.945331
2.770778	3.650747	3.80828	3.359118	3.127567	3.807158	3.15058	4.153273	3.894654
0.870954	0.870954	0.909791	1.154194	0.870954	0.998974	0.870954	0.870954	0.870954

1.383193	5.247988	4.586396	5.180918	4.091933	3.139144	1.342039	4.782097	1.140272
1.149351	1.149351	1.149351	1.149351	1.149351	1.35869	1.149351	1.149351	1.149351
2.809923	5.666115	7.277723	6.256716	3.632623	5.804704	3.902691	5.457944	0.751651
5.08743	5.994559	5.422073	5.789713	4.618076	4.85556	5.366281	5.701204	5.598198
1.854279	1.179219	1.330168	2.936997	1.252546	1.347855	1.341667	1.179219	1.27454
2.38699	1.02193	0.939231	1.190453	0.802527	0.791757	0.88046	1.117859	0.926353
5.404507	6.426799	6.558934	5.776484	5.939956	6.098953	5.794863	5.866129	6.181618
0.845171	0.958093	0.845171	0.845171	0.972732	0.996301	1.125845	1.16114	1.163046
3.246785	2.012529	1.922697	2.918114	2.130978	1.695291	2.224386	2.273369	1.768995
5.72468	6.207583	5.892667	5.904262	5.639976	6.463561	5.690502	6.507227	6.358585
1.820401	4.13523	3.735022	2.893293	3.902094	3.691054	2.027274	6.582916	2.610409
1.374445	2.62954	2.05099	2.563816	2.204427	1.184853	1.328338	3.398559	1.848072
9.348313	7.912677	8.311974	8.119713	8.174839	8.335312	8.62526	7.590341	8.606439
1.149769	1.391443	1.944355	1.733599	1.481739	1.277243	1.177956	1.593472	1.571704
0.908914	1.020983	0.963305	1.108233	1.181117	1.118166	1.134915	1.744217	0.906797
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1.413539	1.539291	0.917586	1.483944	1.198411	1.321336	2.074324	2.530433	2.337786
2.762534	4.428809	3.880286	4.048327	3.155682	3.581475	3.676832	4.950508	4.117787
3.506053	5.159047	4.637542	4.630379	4.048847	4.298833	3.75044	5.079233	4.476902
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4.866502	5.16149	5.996597	5.797074	5.008954	5.268842	5.255782	5.123	4.153771
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2.90741	4.957242	4.232388	4.111333	3.637357	4.166918	3.908194	4.856106	4.043514
0.653869	0.653869	0.653869	0.653869	0.653869	0.653869	0.653869	0.653869	0.653869
9.510068	9.043211	9.143255	8.928517	8.651597	8.489777	8.476928	8.095259	9.752234
1.673213	2.082908	2.637455	2.712142	2.169347	2.017552	1.690122	2.342806	2.563457
4.988046	5.809232	5.112487	5.539472	4.200005	5.705571	5.390927	5.603161	4.96571
2.5506	3.149323	3.493904	3.191568	3.745526	3.94986	3.436222	3.186943	3.725088
5.002314	4.052653	4.424742	4.537303	3.768702	3.712978	4.155915	3.860593	4.411678
3.600578	5.436685	5.711361	4.479143	4.194821	4.832609	3.519804	4.646562	3.704063
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6.5543	6.645157	6.939205	7.058096	6.571388	7.015887	6.949845	6.196668	6.940465
2.90371								

4.308286	4.315422	4.647023	4.48456	3.935569	5.276263	4.102205	4.350792	4.657467
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3.453103	4.172675	3.457463	4.925254	2.210374	1.493929	0.852803	4.945106	1.030187
1.360183	1.73381	1.939669	1.712531	1.557249	1.24293	1.415226	1.483437	1.456118
0.821759	0.698405	0.698405	0.822076	0.877073	1.109573	0.835675	0.777086	1.543177
8.659587	8.883414	8.932419	8.442351	8.368356	9.08453	8.45779	8.095355	8.792418
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1.387056	1.7961	1.348636	1.772543	1.407483	1.606743	1.480303	2.1083	1.433927
1.290641	2.564893	1.347075	2.289992	1.582656	1.885615	2.965702	3.52175	2.627012
5.924248	7.782212	7.306124	6.957993	6.864194	7.011715	6.88857	7.637387	7.762329
3.892534	4.809253	5.371484	4.447402	4.072322	4.479832	4.119896	5.062159	4.967639
5.290884	6.13016	4.43333	6.282145	5.361647	4.131417	4.039919	7.358631	4.704342
2.547781	2.266052	2.831241	3.093669	2.52324	2.535927	2.819515	2.619234	2.302409
1.628405	1.882377	1.72386	1.85075	1.696516	2.059498	1.680832	1.82682	1.717177
5.502882	4.538687	4.806166	5.294204	4.705537	5.20896	4.92614	4.353308	5.034866
4.226343	4.36252	3.201054	5.176513	3.308997	1.402243	2.023926	5.099436	2.778313
4.062053	4.170977	4.335894	5.437743	4.717202	4.113616	5.672701	4.76726	4.101898
4.230576	5.204159	4.15606	5.14121	4.323709	5.766727	5.747024	5.840986	5.737928
9.721437	11.02808	9.893271	9.799764	9.277923	12.55799	9.311214	10.22673	10.62233
5.797716	6.814161	7.558473	6.019203	6.594573	7.644002	6.908219	6.365064	6.798033
5.121439	6.783728	5.122097	6.977855	5.712397	7.016725	7.163379	7.115811	7.462944
0.759819	0.678337	0.735566	0.845065	0.691138	0.787475	0.842157	0.787827	0.696493
3.180765	4.674626	3.918027	4.069617	4.052108	4.142359	4.310188	4.030157	3.752692
4.023928	3.469197	3.367658	3.381377	3.381971	3.733193	3.430052	3.027601	3.28762
5.508141	5.700163	5.794066	6.490144	4.655427	4.557508	4.682112	5.569778	5.310345
0.987782	2.272101	1.173712	1.365769	1.414674	1.057498	1.169307	2.769761	1.467769
2.355212	4.264555	3.829876	3.881483	3.960839	3.342412	3.470768	4.067461	4.237003
2.955785	3.944082	4.042539	4.227863	3.847401	4.115674	3.477518	4.834133	3.687745
2.59646	3.894651	4.293229	3.922324	2.724584	3.411202	2.255421	3.2096	3.917713
3.202584	5.002768	4.574269	3.871468	4.019468	4.71613	3.848651	5.17833	4.427365
8.836513	7.412565	7.636671	7.807374	7.230202	7.641259	7.98356	7.260538	7.432919
7.047769	8.532324	8.349314	6.875985	7.513934	8.4423	5.836049	6.478718	7.044721
0.668649	0.668649	0.668649	0.831733	0.902383	0.668649	0.84928	0.668649	0.824634
3.379648	5.476923	5.166231	4.780343	4.920862	4.92338	4.386789	5.593772	5.366684
6.870291	6.430861	6.680048	6.531204	5.778258	6.612036	6.674431	6.170882	6.583996
2.669899	4.510322	4.098473	3.867764	2.979287	6.090097	2.812617	5.217775	3.682744
0.830104	0.830104	0.830104	0.830104	1.100426	0.830104	0.830104	0.830104	0.830104
5.600236	5.129491	6.49792	5.657292	6.000842	4.987923	5.290217	4.488168	4.314352
4.420692	6.258084	6.191134	4.944981	5.480685	6.121229	5.70496	5.41096	5.594374
3.846815	5.750048	4.308592	4.319858	3.829805	4.215548	4.225365	4.573732	4.466837
0.940437	3.429489	3.121824	3.66216	3.135131	3.604146	2.196014	4.232976	4.148312
4.36025	3.757743	4.316247	4.317266	3.592458	3.858167	4.015217	3.543673	4.033408
1.847923	1.406082	1.339465	1.39419	1.259509	1.420972	1.214246	1.33001	1.544235
1.955033	2.479341	2.711506	2.853892	2.53051	3.482691	2.073764	2.660248	3.010843
7.328355	8.159061	7.777926	7.961281	7.759064	8.114146	7.188328	7.740206	6.715148
3.145628	4.695615	5.358475	4.162678	4.065434	4.553522	3.883415	4.63913	3.888742
5.373128	6.848032	6.935802	6.409724	6.352763	6.630102	6.304085	6.548904	6.989025
5.122349	6.671117	6.179601	5.915421	5.716487	6.031378	5.623327	6.541176	6.314211
1.466851	1.931564	1.285424	2.07387	1.753203	1.776134	1.522452	2.128013	1.787431
1.487503	1.869747	1.87075	2.054822	1.773663	1.562619	2.034834	1.810423	1.670893
6.24374	7.353084	6.953902	6.117099	6.934486	7.253318	6.483279	6.783435	7.144195
6.053128	6.412421	6.653903	6.552627	5.61791	6.505076	6.767797	6.28755	6.556999
7.14145	9.073961	8.546523	7.475898	7.660812	8.34082	7.447132	8.3128	9.015518
0.893488	0.893488	0.893488	0.893488	0.893488	0.893488	0.893488	0.893488	0.893488
3.982116	4.798479	5.385833	4.885398	3.321792	1.366561	2.953032	6.4589	3.972767
2.069495	2.99728	2.911221	2.735308	2.678449	3.047906	3.058482	4.185775	3.706805
4.054259	5.584331	4.712676	4.872771	3.833204	5.129906	4.751969	5.533674	5.323722
0.58579	0.58579	0.58579	0.58579	0.58579	0.677153	0.58579	0.602907	0.58579

7.2919308	6.695016	7.08736	6.431815	6.381355	6.581074	6.123623	6.702959	6.838868
7.295487	6.119706	6.108872	6.6115	6.299405	5.659735	6.110335	5.798848	5.933579
5.293408	4.598335	4.986192	5.059592	4.817108	4.320276	4.525	4.231962	5.14887
8.678596	8.203569	7.731464	8.242221	8.363801	8.841537	8.463283	8.328561	8.50566
4.133453	4.783316	4.447973	4.498985	3.705059	5.199774	4.196782	4.974942	4.773341
2.57709	3.528206	3.716787	3.514094	2.627568	3.388679	3.853273	3.492228	3.214411
0.857484	0.890883	0.989275	0.935166	0.876392	0.902549	0.857484	0.906836	0.882258
7.203429	7.291782	8.125647	7.37753	7.330383	6.809894	7.706297	7.410228	8.601526
3.912183	5.299154	4.897711	4.558627	4.028885	4.919285	4.772313	5.265542	4.973854
2.680376	4.504238	5.298052	4.970378	3.115061	3.579687	4.143842	3.474746	3.18323
5.774698	6.909238	5.83249	6.223902	5.340955	6.438029	6.315965	6.846079	6.457783
6.763902	6.907234	6.385582	7.01822	7.360177	8.276704	7.483565	6.549638	7.136946
5.695548	5.652184	5.913882	6.09886	5.730659	5.041692	5.812923	5.728546	6.183439
0.949208	1.138858	0.949208	1.146095	0.949208	0.949208	0.949208	0.949208	0.949208
5.417664	5.891128	3.328658	5.438717	4.175126	3.900211	4.174074	5.751607	5.313618
1.313753	1.44512	2.06879	1.571066	1.341655	1.182182	1.340768	1.346748	1.694627
0.62078	0.646589	0.744248	0.700951	0.62078	0.759375	0.62078	0.62078	0.62078
0	0	0	0	0	0	0	0	0
6.553671	7.892001	7.374956	7.347733	6.501922	7.921897	7.208299	7.908872	7.448271
1.121018	0.87301	0.87301	1.121961	0.87301	1.607913	0.87301	1.034978	0.87301
5.849955	5.909166	5.509451	6.414933	6.611853	5.41826	4.079021	5.625494	4.901015
2.757698	3.397183	3.255761	2.953839	2.364458	4.013392	3.50981	3.445121	3.231399
4.354318	5.840805	4.824497	5.343029	4.879249	4.895217	5.137277	5.933358	5.384218
3.840927	5.27903	4.588327	4.846341	3.674424	5.049248	4.611751	5.461189	5.506592
4.926758	5.902749	5.705991	5.287823	5.639636	5.862263	5.459352	6.066638	6.249976
8.364706	7.551434	7.68848	7.903115	7.540167	7.492489	7.788284	7.508031	7.706317
0.954941	0.954941	0.954941	0.954941	0.954941	0.954941	0.954941	0.954941	0.954941
0.83391	0.83391	0.83391	0.83391	0.83391	0.83391	0.83391	0.83391	1.267517
0.956904	1.179361	1.005452	1.105002	1.267054	1.065258	1.004753	1.275327	1.054181
7.58604	7.734207	7.25886	7.346235	7.07067	7.688741	7.681498	7.405514	8.009315
3.245449	2.434186	1.755365	2.018723	2.110895	2.975371	2.720058	1.853683	3.725707
2.107414	6.485764	3.748188	5.225377	3.639626	3.638252	3.110542	6.732309	4.385566
1.887635	3.61805	3.060014	2.653779	2.63883	3.18725	2.670221	3.822055	3.732607
4.158499	5.029116	5.40254	5.386425	5.151994	5.272271	5.024868	5.906001	5.109655
3.875206	4.648143	4.251022	4.283562	4.762622	3.444083	4.714		

2.50549	4.183251	3.130096	3.242487	2.916083	2.062917	2.192727	2.885394	3.397896
2.715503	1.501807	1.315197	1.469604	1.512062	1.258893	1.144101	1.804365	1.113663
5.532173	5.55166	5.882002	5.417159	5.532431	6.233929	6.029637	5.699418	6.180879
6.426033	6.400989	5.874972	6.648576	5.881308	6.3968	6.447953	5.995529	6.76075
4.31831	5.161115	4.488144	4.762057	4.238279	4.35022	4.554604	4.752296	4.789276
4.567896	4.908221	5.444495	5.429179	5.110222	4.753471	4.759965	4.768925	4.694084
0.917082	1.317536	0.954484	3.006538	0.995636	1.264455	0.99702	0.985566	1.895939
2.656067	4.632108	4.613898	4.073798	3.485963	4.717111	3.554197	4.88545	3.911736
3.584977	4.611121	4.114916	4.439231	3.689427	4.086962	4.243511	5.201133	4.836161
1.317943	1.805543	1.434077	1.680754	1.508716	1.396318	1.221725	1.467013	1.713767
4.114193	5.040423	5.536482	5.06404	5.095513	6.199891	4.623934	5.438456	5.59981
1.900434	2.729917	1.504381	2.579043	2.358118	1.377708	1.375219	3.600688	1.650775
4.287594	5.20545	4.310406	5.069801	3.928114	4.46232	4.835715	5.097288	5.278023
0.736613	0.736613	0.736613	0.736613	0.736613	0.736613	0.736613	0.736613	0.736613
7.541788	7.156403	7.54936	7.328711	7.122845	8.072027	7.201739	7.256947	7.265527
5.651544	6.689495	6.84236	6.432564	6.800748	5.832348	6.285473	6.357861	6.26395
0	0	0	0	0	0	0	0	0
3.812546	3.300908	3.661131	3.896769	4.03884	3.073415	4.177849	3.310404	3.604732
1.119224	1.336091	1.668729	1.457701	1.285701	1.419458	1.192803	1.282952	1.22443
4.773653	6.299613	6.331603	6.04264	5.857412	6.535602	5.625203	6.170451	6.019386
6.952231	6.329639	6.12277	6.123027	5.962651	5.918453	6.45175	5.663458	6.449618
5.084475	6.003104	5.700596	5.461697	5.14446	5.408569	5.428517	5.324344	5.918271
7.353979	8.128251	7.947404	6.967553	7.610676	6.99665	6.985637	7.076409	8.026592
5.923398	7.733728	7.140634	6.605535	7.148722	7.180258	6.635467	7.221171	7.426591
3.366711	3.347388	2.379017	3.472362	3.246266	2.780282	3.469139	4.489015	3.129547
9.159908	8.819223	9.410766	8.353728	8.587909	9.639729	8.262139	8.12782	9.722241
5.427437	4.198176	5.536837	5.05931	4.402684	5.092838	4.154951	4.723074	4.578813
5.55709	7.092807	7.09458	6.326609	6.168856	8.226517	6.817504	7.968095	7.371533
1.794671	4.779178	3.021048	4.973627	3.209146	2.32311	0.998232	6.990567	3.206117
1.083032	0.844304	0.844304	1.007324	1.021567	0.844304	1.340638	0.897421	1.341065
2.325583	2.238335	2.99656	2.907901	2.284158	1.561944	1.508908	2.71855	1.495163
5.258433	4.816072	4.397313	4.842531	4.904993	4.389763	4.115875	4.430645	4.652202
6.513984	6.594412	7.02512	7.09946	6.34849	7.467237	7.05799	6.701287	7.786504
0.690316	0.690316	0.690316	0.690316	0.690316	0.690316	0.690316	0.735444	0.690316
4.12329	5.445689	4.66947	4.70787	4.589908	5.892303	5.075107	5.217288	5.375408
0.641472	0.641472	0.641472	0.641472	0.641472	0.641472	0.76613	0.641472	0.641472
3.550391	3.555565	3.850626	3.787939	5.123278	9.875503	6.10282	3.539403	4.167668
4.172329	3.830543	5.109337	5.638199	5.999317	5.136501	3.351432	4.662034	2.485439
4.574859	3.109046	4.186305	4.475404	4.729889	3.779707	4.128617	2.662538	3.457041
4.186763	3.020656	2.551741	4.817905	2.595115	3.176078	3.844854	4.681626	3.002386
3.185678	4.924524	5.016178	4.426248	3.873302	4.876296	3.449037	5.374811	3.234442
5.054447	6.305341	5.84446	5.52174	5.154046	5.713017	5.642553	6.004257	6.223107
1.400054	1.36102	1.289861	1.400365	1.289861	1.479152	1.412446	1.360077	1.785938
6.761632	7.42553	6.30928	7.681256	6.139904	6.715161	8.129847	7.542065	8.055841
6.238441	6.581164	6.480601	6.135611	6.097343	6.076939	6.340933	6.064074	6.940354
1.682175	2.115365	1.529796	2.81031	2.222445	1.066558	0.882091	3.10206	0.908544
3.22757	4.636192	4.183958	4.460739	4.343637	4.234975	4.424961	5.384907	4.236583
4.727878	6.871932	5.715857	6.116947	5.471171	6.180691	5.923102	6.951128	6.316087
3.34135	3.435376	3.693652	3.393834	2.509231	4.680385	3.497944	3.026471	4.044922
6.229581	5.958836	6.134345	6.324171	5.618804	5.942703	6.471725	6.20874	6.438031
7.344383	8.014675	7.338933	7.638079	7.1218	7.687019	7.117187	7.675845	7.502943
4.590925	5.912326	5.635147	5.37538	5.268544	5.530612	5.045999	5.645434	5.602989
2.582213	1.353978	2.617716	0.751591	0.751591	2.750156	1.68639	0.751591	0.751591
3.829553	4.457563	4.175737	4.124943	3.587311	3.954675	4.094227	4.334073	4.569593
5.347234	5.949815	3.155709	5.236745	4.307657	3.38772	4.895039	6.829363	5.680517
1.548432	1.593311	2.156148	1.953277	1.699101	1.795801	1.465015	1.952216	1.852447
2.463949	3.43809	3.948449	3.343553	3.226913	3.83914	3.333544	4.370849	3.737735
3.026439	3.965711	4.115874	3.644666	3.547232	4.927719	3.336644	3.747821	4.018033

2.479672	2.538094	2.479672	2.570205	2.479672	2.479672	2.479672	2.479672	2.479672
1.997016	3.566028	2.848757	2.88083	2.990994	2.097987	2.771107	2.821876	2.469899
0.93344	0.816089	0.59874	0.715521	0.606568	1.055731	0.804388	0.508014	1.05998
6.178733	6.327724	6.275113	6.050977	6.131179	6.631915	6.298649	6.362962	6.582777
4.259079	5.499524	5.710694	5.49308	5.211234	5.535199	4.687181	5.349889	4.849538
9.748448	7.862959	8.182313	8.751806	8.506219	8.310699	8.590836	8.01176	8.471646
4.233859	4.881549	5.213453	5.209214	5.186466	5.036684	4.929033	4.736916	4.263952
3.959856	3.95894	3.955494	3.673671	3.19441	5.315389	4.345014	2.813602	4.787588
2.332937	1.811044	3.361302	2.910125	2.399174	2.740468	2.872903	2.194571	2.11183
2.01164	1.255918	1.533691	1.835629	1.189179	1.229397	1.633518	1.161187	1.381284
1.319467	1.040751	1.631057	1.050012	1.0806	2.051194	0.86619	0.759057	1.011817
4.45727	5.017557	3.277419	5.488929	3.930252	3.222023	5.601836	4.882284	4.827848
3.65859	4.361573	4.763547	4.255734	3.965902	2.991102	3.492189	4.364851	3.878685
4.004795	4.789023	5.048366	4.219277	5.343864	4.925657	5.366726	5.43532	5.810511
1.240267	1.240267	1.32141	1.240267	1.240267	1.738483	1.412278	1.240267	1.240267
2.348937	2.416499	2.767896	2.77162	2.635123	2.618777	2.768493	2.559138	2.392973
1.290828	1.476471	1.608315	1.545091	1.707173	1.232488	1.004666	1.819324	1.725188
1.669342	1.669342	2.130734	1.867686	1.744946	1.669342	1.783285	1.669342	1.669342
0.937057	1.144513	1.15388	1.793731	1.067591	0.96288	0.869214	1.133582	1.124078
5.581757	6.956961	6.800738	6.535358	5.950895	7.363259	6.228944	6.7531	6.681411
1.671469	1.671469	1.671469	1.671469	1.671469	1.671469	1.671469	1.671469	1.671469
1.345563	1.936101	1.164464	2.099378	1.477172	1.33848	2.407412	2.562083	1.615622
6.900427	9.057959	6.674906	7.716736	8.714779	8.16741	9.64361	8.879542	9.660005
4.657398	5.529728	5.136685	5.526193	5.281704	5.778755	5.498808	5.626942	6.055695
1.06095	1.06095	1.06095	1.309791	1.06095	1.06095	1.06095	1.06095	1.06095
6.315852	6.031206	6.447142	6.060051	6.255086	5.955006	5.789194	6.079226	6.79984
0.967953	2.634364	1.618984	1.802625	1.711938	1.190401	0.851744	2.501144	0.912625
2.63841	3.952934	1.742145	2.876706	3.033404	2.819127	2.790503	3.388746	3.266623
6.719126	6.991244	5.540872	7.02372	6.006575	7.436671	7.295166	7.350683	7.277261
5.174368	2.925332	6.661264	4.331834	3.889998	5.311963	4.70916	4.09581	4.05285
1.98763	2.764058	5.577554	3.07408	3.187488	5.21702	2.905896	4.110673	4.644974
0.89786	1.799405	1.002609	1.044582	1.790842	1.013313	0.852625	1.645629	0.819223
6.688762	6.28924	6.338045	5.601835	5.64013	7.279432	6.262308	5.524142	6.540084
2.70294	3.194634	1.920609	2.274344	1.978244	4.986035	3.983793	3.001379	2.928001
0.570173	0.669688	0.609679	0.657734	0.727653	0.623382	0.627689	0.939506	0.593868
2.829339	2.469677	2.386285	3.021697	2.64074	2.973823	3.406938	2.874954	3.258169
1.254889	1.438229	1.198199	1.465188	1.190629	2.212149	1.547	1.259873	1.735825
1.405467	1.429045	1.727177	1.999885	1.829249	1.601354	1.757884	1.767208	1.323343
3.703872	1.087026	4.131787	3.624695	1.990733	0.890314	2.335743	2.350607	2.372096
8.540141	7.026545	9.387703	8.424444	8.785501	8.461739	8.012732	7.999767	6.534328
6.019169	4.995997	5.8531	5.802393	5.570633	5.498675	5.740371	4.586606	5.160352
1.494923	1.284093	1.306187	1.180253	1.096301	1.049509	1.638529	0.931228	1.398273
1.640515	2.737076	2.306846	2.635112	1.915526	2.3107	1.885127	3.176386	2.613027
6.123446	5.619332	5.842786	5.962153	5.379904	5.602844	5.884348	5.673155	6.306664
3.433202	1.075459	4.233945	3.667722	2.250462	5.074016	1.042506	2.973894	1.027903
3.499824	5.958477	5.970057	5.20803	5.537666	6.092593	4.978482	6.085906	6.057436
3.918584	0.850941	3.297862	1.284414	1.181659	0.683289	1.589673	0.683289	0.683289
1.115231	1.962185	1.163238	1.177399	2.034254	1.3702	1.545422	1.157819	1.411568
6.832096	6.188976	6.651742	6.547174	5.846197	6.185979	6.439434	5.825385	6.889016
6.918123	7.125542	6.624107	6.403924	6.379384	6.8846	6.457877	6.007326	6.792041
8.359316	7.767297	7.718714	8.144522	7.770384	7.505494	8.212234	7.793949	8.394903
0.614139	0.876401	0.795778	1.00709	0.591724	0.528994	0.75435	1.10074	0.795554
6.09937	6.812654	6.663937	6.41203	6.062589	6.405136	6.819768	6.797753	7.238797
1.748499	1.654999	1.634532	1.890911	1.725245	1.937722	1.81027	1.948571	1.844283
1.011451	1.644533	1.223363	1.461873	0.992689	1.35708	2.721829	2.145772	1.289702
5.901908	4.82134	5.929483	5.79006	4.916429	5.252535	5.521992	5.298979	5.672427
2.396441	2.468271	3.94188	3.325018	2.618699	1.627755	2.553822	2.970838	2.442111
2.814679	4.658842	4.183603	3.627151	3.811875	4.033479	3.785688	4.258665	3.8691

4.86406	5.4963	3.098559	4.074378	3.935469	5.392591	5.285012	4.671361	5.330868
0.781655	0.930613	1.644742	1.332401	2.490622	1.492011	1.148485	0.971014	0.822708
2.759486	3.050437	3.817869	3.157275	3.070173	2.960769	3.15153	3.268361	3.259764
6.58034	6.368552	6.652292	6.309681	6.13018	6.056778	6.334713	5.986569	6.392549
5.510466	4.206228	4.99027	4.592975	4.154067	5.203083	4.714344	3.948139	5.265573
0.838038	0.868531	0.889462	0.903166	0.804701	0.945216	0.804701	1.434468	0.804701
3.21088	3.2349	3.447079	3.735542	3.229718	3.192207	3.086274	3.780234	3.12489
3.113983	2.493287	1.340935	3.104633	1.232248	1.352563	1.548779	3.633598	1.839183
0.824242	1.109634	0.918445	1.176893	1.115342	1.132095	1.024811	1.185908	0.868092
1.110856	2.299507	1.249827	2.241197	1.459099	1.878992	1.392936	3.660059	1.8871
1.009075	1.454137	1.386798	1.951007	1.131636	1.124194	2.610062	2.108397	1.537471
3.414604	5.736257	4.926287	4.732881	4.476639	4.761551	4.624455	5.776571	5.087043
3.421205	4.458759	4.850005	3.883787	4.261698	4.156633	3.107092	4.045687	3.540061
5.27538	5.987664	6.122552	5.873606	5.521084	6.175845	5.579909	5.760047	6.021305
1.753423	2.069768	1.420344	1.899071	1.815814	1.320347	1.623578	1.555516	1.584083
2.203658	3.51994	3.315299	3.218656	3.1579	3.408479	2.437496	4.36676	3.580925
1.053339	1.923535	1.12103	1.053339	1.1418	1.319571	1.287343	1.193698	1.382563
4.182572	4.285869	4.28266	4.485212	3.720075	4.298592	4.592387	3.930538	4.048963
7.369428	6.92811	7.294842	7.335948	7.218903	7.41197	7.221235	7.235482	7.661843
4.167741	5.577351	4.785164	4.898593	4.516673	5.812275	4.840914	5.559541	5.227951
3.873732	4.300643	3.416472	4.781442	3.891901	5.215814	8.088985	6.113504	6.30368
8.314838	8.251779	8.260171	8.093399	8.12239	9.269467	8.313252	8.056335	9.069425
2.160337	4.209694	3.120277	4.435274	4.196245	3.608053	4.060327	4.797764	3.915316
1.496904	1.278583	1.125563	1.621047	1.085911	1.065976	1.037725	1.362181	1.094959
4.201092	6.858746	6.498411	5.529157	6.00106	6.393916	5.38009	6.802834	6.601773
7.013743	6.367715	6.733056	7.185359	6.562044	6.969644	7.308442	6.733269	7.268512
2.371001	4.05247	1.980679	2.820028	2.281956	1.744574	2.049549	3.774877	2.555311
5.771024	5.796935	6.055442	5.865873	5.741611	5.737474	5.684283	5.611008	5.631113
4.040515	5.61077	5.813812	5.39966	4.942453	5.31924	5.350654	5.83035	5.341562
8.059348	7.688657	8.345275	7.734944	8.211039	7.150655	6.406986	6.912521	7.919054
1.75015	1.758476	1.063101	2.065863	2.335068	3.290515	2.734424	1.16821	1.510272
7.34395	6.133177	7.098234	7.093328	6.111723	6.817409	7.241606	6.172843	7.094754
3.442771	6.197133	5.120244	5.264633	4.464356	5.11559	4.990689	5.996791	5.19295
6.081202	5.126184	5.886387	5.699687	5.311236	5.552927	5.458812	5.230893	6.091267
5.683031	5.492723	6.144285	5.322962	5.498929	4.800145	5.407354	5.110369	5.017158
0.729003	0.729003	0.729003	0.729003	0.729003	0.729003	0.729003	0.729003	0.729003
0.714086	5.659119	5.098851	5.271572	4.804027	4.5933	0.811311	6.931377	1.224888
7.325014	5.464556	7.121803	6.777731	6.388439	6.780207	6.219763	5.885602	6.295343
6.958243	7.190233	6.716041	7.010683	6.531209	7.022166	7.099166	6.558172	7.438118
2.062894	1.675265	2.765321	2.162117	1.558368	1.809158	2.38487	1.522682	1.536218
2.233459	5.051517	3.763866	3.845828	3.864307	4.636843	3.687575	5.464129	4.731467
1.081446	1.081446	1.081446	1.081446	1.081446	1.081446	1.756726	1.114521	1.081446
4.837282	3.975527	2.296287	4.416599	2.671915	2.780525	2.925656	3.125186	3.313221
1.959593	2.860602	2.864632	2.867187	2.385127	2.692029	2.342471	2.845951	2.580419
2.724799	2.181599	2.144399	3.2622	1.89284	1.946738	2.178392	2.143356	1.851991
2.688236	2.256116	2.390717	2.298464	2.316758	4.26451	3.165049	1.907047	3.791846
6.223063	7.680023	7.540802	6.74841	7.040541	6.660042	6.575948	7.387398	6.995513
2.227989	3.82085	2.879228	2.929666	2.918343	2.705	2.770649	3.517748	2.979248
3.039179	4.127451	2.107379	4.253422	2.259921	1.532447	1.692606	3.006714	2.123605
4.228139	3.181923	4.168163	4.236614	3.029574	5.526836	4.595168	2.37224	4.466623
1.712996	2.143266	2.011515	1.992072	1.920799	2.360022	2.796633	2.454048	1.910573
0.720895	0.743032	0.756528	0.823387	0.745971	0.839086	0.871645	0.764421	0.753893
1.767799	2.08324	4.061296	2.04427	2.091907	2.558045	2.305161	3.477685	1.562891
0.609554	0.609554	0.609554	0.609554	0.709124	0.609554	0.609554	0.609554	0.609554
6.707959	7.948234	7.474971	7.456495	6.751308	7.617116	6.530551	7.022732	6.659383
3.136586	3.632479	2.299604	3.60052	2.545341	2.360889	3.431414	3.37733	3.178267
4.243194	4.324428	4.595928	4.476969	4.060201	6.307595	4.953189	3.810401	5.185195
3.310523	4.194917	4.630623	4.243084	3.680378	4.505826	4.63024	4.334028	4.232689

4.005477	5.493839	5.84913	5.212113	4.879617	5.613951	5.133095	5.628562	5.810177
2.939508	5.569857	5.221888	4.202264	4.44149	6.40724	4.845683	5.584475	5.831593
2.344575	4.273197	4.067623	3.744144	3.459597	3.808437	3.148209	4.440631	3.560856
7.612497	7.075231	7.138177	6.877579	6.041402	5.947055	7.177859	6.303545	8.267882
7.237415	8.485648	8.078215	7.65613	6.532756	7.542145	7.026886	6.300192	7.011391
0.785556	0.781658	0.960299	0.952559	0.796487	0.668494	0.86158	0.779951	0.834978
4.517736	4.959925	4.912929	4.86488	4.968084	4.231693	4.342851	4.640115	4.977039
1.960844	3.519522	3.253733	2.510029	2.413111	1.527139	2.255825	2.759244	2.598588
4.732726	6.494295	3.920273	5.980675	4.564177	5.283891	5.93001	6.5229	6.387211
5.096479	5.499266	6.636624	6.112406	5.318494	5.782472	5.478861	5.269735	5.768599
3.273983	4.536945	2.509038	3.55232	2.917375	2.08902	2.862633	4.027397	3.682101
3.65089	3.780726	4.006579	4.221495	4.113991	3.799688	4.107819	4.37149	4.328045
5.965802	6.7506	7.019166	6.004145	5.768419	6.596869	5.809955	6.776387	6.661325
9.591629	8.228881	8.78001	8.675707	8.605372	8.46384	8.690199	7.682132	8.571908
5.482785	7.14743	6.162984	7.278178	3.763421	4.552579	4.715574	6.746864	5.849461
5.39658	5.299219	6.284947	5.260159	4.09069	5.024832	4.288975	5.466614	4.838929
6.923957	7.677271	8.131153	7.177732	7.141957	7.194138	5.462938	7.196062	7.206267
1.442125	1.601928	1.37536	1.625856	1.255529	1.135806	1.116578	1.595787	1.111795
5.915568	5.682601	4.118287	6.168576	5.879764	5.914078	6.851975	6.394492	7.693292
6.552934	5.490607	6.168627	6.019806	5.581717	6.378365	5.706479	5.721587	6.041231
1.576083	2.447339	1.988929	2.158401	1.834795	2.517311	1.905846	2.684405	2.305836
5.180945	5.477288	5.227332	5.421349	5.111278	5.714977	5.606367	6.054898	5.614712
1.685263	0.73026	2.7664	2.551089	1.66629	1.5128	0.73026	2.201456	0.73026
7.516915	8.209111	8.063152	7.492347	7.326215	7.454239	7.178254	7.171797	7.534213
0.797183	0.797183	0.797183	0.797183	0.797183	0.923804	0.797183	0.797183	0.797183
4.412361	2.697021	3.315153	3.400848	2.882076	3.334345	3.126435	2.48332	3.018935
2.882067	2.835483	4.265294	3.565739	2.377945	3.315551	4.027184	1.888086	3.168577
6.761568	6.351748	6.790439	6.183457	6.028997	6.246181	6.468546	5.749388	6.911579
4.702158	4.862413	4.164791	4.75137	4.070383	4.28937	4.705621	4.727801	4.515763
0.775647	1.171263	1.313204	1.669873	0.894956	0.917099	1.201431	1.538033	1.004635
5.037145	5.928722	4.995575	5.961777	5.371769	7.740762	6.48465	6.511859	6.042815
5.968051	6.504932	6.587305	6.154685	7.911282	6.580111	6.26113	6.035732	6.548602
3.050501	5.333044	4.452343	4.665581	3.680103	4.546298	4.450345	5.030809	4.517154
3.629346	4.529585	4.734402	3.799778	4.318492	5.080561	4.923708	3.640218	5.426379
2.93217	4.077211	2.847486	4.072913	2.539343	3.204079	4.015513	3.559928	4.53847
4.227004	4.613326	4.460606	4.166268	3.952154	4.108475	4.018759	4.836602	4.076176
0.824446	0.824446	0.880779	0.824446	0.824446	0.824446	0.824446	0.824446	0.876652
2.994116	2.908955	2.519691	2.516285	2.462844	2.145099	1.761224	2.944655	1.467152
5.738872	5.586745	6.011602	6.587123	5.687973	5.67205	5.901733	6.123064	5.647902
1.554446	0.956246	1.271005	1.332065	1.225387	0.975834	0.948741	0.927568	0.899155
0.555036	0.71531	0.684938	0.619566	0.659328	0.63846	0.822791	0.75469	0.555036
1.287366	2.217501	2.190233	2.478072	2.375782	2.441482	2.510202	2.818842	2.438074
7.408521	8.404411	8.204335	7.849445	8.042479	8.187922	7.949354	8.215593	8.368617
7.246273	5.899672	6.46013	6.965155	7.03711	6.507552	7.3793	6.696536	7.739492
0.824849	0.824849	0.824849	0.959869	0.824849	0.824849	0.824849	0.911075	0.824849
1.226903	1.226903	1.226903	1.226903	1.226903	1.344479	1.226903	1.226903	1.226903
4.1556	6.110005	5.58259	4.738614	5.147157	5.688835	5.426504	5.442911	5.722337
4.737183	4.904561	5.438981	4.827982	4.999755	4.861229	5.047269	4.606358	6.516029
6.456831	7.865917	7.187508	6.244297	8.467322	7.70266	8.115757	6.945223	8.273562
4.932151	5.539189	4.296705	5.666003	5.710957	4.68022	6.090435	6.490634	5.885791
0.871646	3.578782	2.536722	2.851812	2.158933	2.226197	0.969341	3.983414	1.992258
3.53109	4.020311	4.210546	4.213885	3.567881	3.73253	3.601406	4.156547	3.862039
7.776132	6.404945	6.745933	7.003498	6.61162	6.612513	7.590345	6.699771	8.117925
3.509035	3.365937	4.226596	3.111592	2.966534	2.861125	3.376018	2.500203	2.468421
1.986905	3.018724	2.121451	2.919833	2.543834	3.1531	4.247886	3.515616	4.431769
5.076966	5.122571	5.640275	5.152413	5.52376	5.366284	5.213661	5.328469	5.806681
7.739132	8.542541	7.792523	8.117984	8.053856	7.416814	7.60785	8.639526	8.457045
1.25112	1.306217	2.108969	1.019811	1.004438	2.156077	1.535215	0.955892	1.335157

2.408647	2.159941	1.29975	2.621664	2.220045	5.152221	3.372645	1.691573	4.488348
1.840279	2.126312	1.590639	2.430147	1.912805	1.695205	1.635034	2.875498	2.136423
7.564409	6.914633	6.808046	6.524596	6.544808	7.429205	7.330608	6.49079	6.816178
1.632412	2.158876	1.855197	2.967692	2.025504	2.041987	2.871085	2.863048	2.358059
4.078444	5.127396	4.547734	4.822371	3.93332	5.196021	3.824417	5.154357	4.628124
6.179348	7.820089	7.880944	7.190311	7.940683	8.143968	6.860181	7.237261	7.405144
6.226705	5.232505	6.473155	5.777353	5.845938	5.338358	5.672104	5.270134	6.287024
3.922811	2.227513	1.378881	2.300196	1.433927	1.282821	1.195775	2.663395	1.173012
1.215132	3.176927	1.653655	2.815923	2.056426	2.527345	1.829042	4.88408	1.924339
1.247945	0.86173	0.738694	1.161639	0.816996	1.051016	2.45162	1.288399	1.13861
1.046988	1.003508	0.922948	1.166574	0.922948	1.135648	0.922948	0.922948	0.922948
0.794259	0.93536	0.794259	0.794259	0.794259	0.794259	0.794259	0.933331	1.001824
7.526256	7.674812	7.567487	7.521281	7.58094	8.056295	7.859458	7.467075	8.471033
3.800832	4.833792	4.207175	4.711737	3.453328	3.62295	4.218988	5.121987	3.89802
7.064869	5.281912	5.76247	6.629646	6.115444	6.083844	6.377007	5.803141	5.977684
4.037939	5.201403	5.088263	4.73416	4.532504	5.527855	5.020849	5.589059	5.382141
3.163162	5.416768	5.343812	4.451133	5.053794	5.261055	5.059168	5.36855	5.224073
2.110669	4.772082	1.515323	3.684579	2.473389	2.997277	3.51065	3.707694	3.300145
2.870606	4.600058	4.405919	5.796208	3.996024	4.675065	4.219155	5.24672	4.425553
5.355225	5.295666	5.288152	5.384279	4.651753	5.338638	4.827201	5.391918	5.003784
6.35392	5.491572	6.07663	5.879944	5.506944	6.217787	5.959719	5.247596	5.816485
0.96858	0.921332	3.48955	1.166121	1.113476	0.870964	0.747081	1.20894	0.840182
0.73293	0.788304	0.73293	0.784827	0.73293	0.792813	0.73293	0.798347	0.73293
3.385491	2.212601	2.327791	3.981269	3.186658	2.53841	2.632157	5.34609	2.897462
2.597773	2.885232	2.365694	3.153393	3.365676	1.290537	1.467009	4.517238	2.216976
8.115268	7.917648	7.237336	8.03711	7.648794	8.186385	8.103835	7.755969	7.951003
4.856633	5.644935	5.467243	5.797641	5.297249	5.842382	5.954232	5.946568	5.868372
5.978254	6.674509	6.875888	6.889307	5.727919	6.582879	6.775218	6.187969	5.576151
4.964643	4.09002	3.716501	4.362402	3.696595	5.073862	4.534492	4.456813	4.056171
3.163231	3.610128	3.727953	3.838202	3.01136	3.727576	3.401314	3.135745	3.27213
3.883846	4.567454	4.805352	4.353464	4.681355	4.184721	4.291967	4.799458	4.956524
5.978323	4.586393	4.518762	6.052858	4.823538	4.285326	4.747848	6.869926	5.368557
7.633001	5.348986	7.271387	5.794629	6.16449	4.168087	6.737744	4.415396	7.452133
2.247778	3.455678	3.217248	3.494499	2.943429	3.164736	3.209528	3.859753	3.316868
0.706453	0.706453	0.862921	0.858632	0.706453	0.706453	0.706453	0.706453	0.706453
4.075559	4.795041	5.312684	5.182341	4.257482	5.175584	3.813918	5.43224	3.987969
1.216066	1.216066	1.216066	1.216066	1.216066	1.216066	1.216066	1.310418	1.216066
4.226723	0.78177	2.113241	2.109065	0.949129	3.659917	1.552395	1.032547	4.492045
3.89231	2.894615	4.95101	4.306045	2.415605	4.650836	3.070657	2.582358	5.721054
7.296247	6.833917	7.00635	7.071659	6.566793	6.819669	6.964973	6.735595	7.425461
8.129049	8.381332	8.397845	8.355712	8.153292	8.260048	8.272529	8.234538	8.9874
0.496819	0.496819	0.496819	0.496819	0.496819	0.496819	0.496819	0.496819	0.628392
6.504372	6.641474	6.613335	6.150281	6.44397	7.155283	7.136016	6.422288	7.04666
2.444835	3.833452	3.204903	3.104338	2.924001	3.223307	2.96787	3.465452	3.406291
4.505076	4.114069	4.40438	3.946088	3.474836	4.319053	3.785145	3.69294	3.630093
4.410034	5.141943	5.776834	3.827196	4.844717	6.303081	4.589147	4.408531	4.528524
1.932085	2.625822	2.648511	2.534564	2.460423	3.765297	2.537259	2.78441	3.045158
6.715016	5.368473	6.150204	6.276987	5.693834	5.781611	6.598378	5.968621	6.400502
1.230404	0.778727	0.849552	1.827951	1.07999	1.005412	0.778727	0.886151	0.938148
4.639497	5.63882	5.493292	5.579068	5.130294	6.107361	5.06435	5.679875	5.269495
4.728051	4.801727	5.660151	5.242302	4.538443	4.417624	5.044772	4.653636	5.1544
0.785645	0.79633	0.785645	0.913575	0.785645	0.785645	0.804146	0.796182	0.785645
4.853954	6.20768	5.606096	5.564744	5.392129	5.716944	5.443321	6.029556	6.07527
5.461779	6.934299	5.522615	6.668009	6.167747	6.308552	6.878789	7.282867	7.378739
3.069031	3.840417	3.073891	3.644108	3.867835	3.030414	3.719713	3.740679	3.411677
4.325377	5.482918	5.374774	5.589041	4.843005	4.45686	5.179084	6.610574	6.025754
8.071934	6.816126	7.355236	7.831674	7.229538	7.076365	7.852018	7.082862	7.953133
1.930982	2.128244	1.751001	2.107592	1.976854	1.747554	2.068767	1.273245	1.477258

4.106596	5.05259	5.361424	4.726209	5.052952	5.579288	5.432179	4.357037	4.82364
7.769109	7.648072	7.653812	7.323403	7.515349	7.806177	7.063401	7.284063	7.869862
1.785245	1.869271	2.048336	1.91527	1.880212	2.008511	2.069267	1.785245	1.785245
1.076102	0.935758	0.935758	0.935758	0.935758	0.935758	1.461412	0.935758	4.182353
10.58093	9.256096	9.723198	9.491568	9.860325	9.579921	9.368567	9.17344	10.00049
1.905016	1.701693	2.025638	1.470051	1.878171	2.855242	4.099859	1.385417	1.529459
1.507082	1.496898	1.684822	2.133671	1.718902	1.635486	1.486257	1.428312	1.982844
4.454819	5.916768	5.934344	5.675442	4.746041	5.247464	5.488063	5.728999	5.740324
0	0	0	0	0	0	0	0	0
1.765656	1.993	3.376312	2.481225	3.007786	2.250133	1.957705	2.106238	1.931895
5.2009	5.89901	6.052184	5.632315	5.845476	5.628628	5.567495	6.4127	6.245708
0.656435	0.641558	0.65796	0.818086	0.645286	0.687183	0.882429	0.667744	0.614393
10.87789	9.900228	10.65352	10.45754	9.703547	10.8805	10.14617	10.39212	10.40113
6.615387	7.765596	5.395633	7.877588	7.113206	7.152094	8.640004	8.290334	9.081727
4.065466	5.842369	5.041929	4.885595	5.121614	5.608448	4.636556	6.214519	5.137767
5.749927	6.09262	7.112762	5.464079	6.062819	7.469413	5.223986	5.58931	6.354749
1.454575	1.873536	1.89524	1.883973	2.044833	1.619807	1.549824	1.603767	1.724706
1.090148	0.980582	1.047656	1.090569	0.949158	0.949158	1.105819	0.949158	0.995609
1.114593	1.212742	1.145127	1.496204	1.606419	1.924495	1.180978	1.448617	1.22041
1.996647	2.589037	3.802183	2.593445	2.612236	3.674754	3.291713	2.894154	3.162929
4.300489	4.884625	6.177346	4.356469	6.260822	4.134514	5.030663	4.640152	5.263292
0.750639	0.874431	0.752067	0.835408	0.754762	0.732276	0.779596	0.798207	0.755712
5.145121	6.339694	6.131227	5.869632	5.760063	5.950877	6.089623	6.60392	7.127104
1.462261	1.47497	1.569745	1.335653	1.276419	1.526389	1.955811	1.725517	1.998389
5.409079	5.761315	5.992916	5.706565	5.503301	6.11804	5.064509	5.765014	5.871806
4.901002	4.146428	4.571787	4.441246	4.062635	3.665117	4.57677	3.88067	4.280096
4.154181	5.788373	5.179936	5.342312	4.431921	4.612385	4.454288	5.278326	4.531578
5.009501	6.047006	6.159701	5.905565	5.535199	6.109895	5.499689	6.061057	5.885213
3.047352	2.905739	3.737841	3.333928	1.86691	2.014745	1.759857	1.991366	1.65876
3.403118	4.122363	3.78591	4.19054	4.020519	3.97922	4.013359	4.396789	4.110745
9.769661	9.516519	8.730697	9.128477	9.196782	9.718072	8.783123	7.766677	9.810218
1.862791	3.011542	2.185118	2.56262	2.49606	2.256197	2.278836	3.084599	2.53958
0.95648	1.696358	1.068612	2.019313	1.207413	1.907518	1.01558	2.014216	1.098638
4.965969	5.866995	5.70632	5.404069	5.329395	5.367882	5.024895	5.834376	5.900966
2.586068	1.492796	4.602801	1.730478	3.408614	3.201165	1.331965	2.254524	1.482133
0.841227	0.946824	0.841227	0.841227	0.841227	0.982765	1.105708	0.995541	1.524655
1.15639	1.090427	1.10434	1.14366	1.239884	1.090427	1.233532	1.140993	1.103243
3.058203	3.985496	3.891141	4.096342	3.088169	3.660465	3.593835	3.544194	3.994397
0.697729	0.861042	0.697729	0.948786	0.697729	0.697729	0.697729	0.697729	0.697729
2.827525	4.529699	4.505051	3.839141	3.8444	4.321521	3.729982	4.493825	3.85513
3.518968	6.106692	5.245337	4.733709	5.047294	5.862558	4.299096	6.101871	5.364547
5.298299	5.650153	6.759704	6.212409	6.156943	5.576172	5.934198	5.676077	5.854421
4.659065	5.673338	6.536709	5.715062	6.80426	6.507297	6.687809	5.226432	5.28604
5.299587	6.284609	6.537858	5.994845	4.475399	6.647307	4.67729	4.906098	4.776703
1.853846	1.578452	1.578452	1.578452	1.578452	1.578452	1.884548	1.578452	1.578452
4.526017	5.342164	6.128009	4.5988	4.959946	5.059266	4.650994	5.200301	4.952428
0.786258	0.738387	0.788023	0.78651	0.738387	0.738387	0.791802	0.85864	0.784491
0.791626	0.791626	0.791626	0.896601	0.791626	0.791626	0.791626	0.791626	0.791626
1.322423	1.120859	1.466324	1.323147	1.120859	1.120859	1.344099	1.252128	1.171931
5.84483	5.442573	4.997701	5.274875	4.896269	5.646026	5.480907	4.76938	6.656311
1.242474	1.242474	1.242474	1.352244	1.322777	1.242474	1.242474	1.242474	1.347278
3.33361	5.30389	4.87891	4.81236	4.778424	5.275456	3.92949	5.599514	4.741579
3.955103	5.715914	6.14119	5.093258	5.214022	5.587615	5.352215	5.71569	5.820844
0.755546	0.755546	0.755546	0.755546	0.808914	0.755546	0.78301	0.802119	0.779167
1.436367	3.491489	2.979871	3.149977	2.806794	2.571941	2.487236	2.582883	2.834724
0.862777	2.02309	0.866343	0.997518	0.811381	0.798425	0.875667	0.943986	1.082981
6.377424	5.563762	6.228085	6.047192	5.961336	5.559326	5.81943	5.368759	6.250174
0.698634	6.160391	5.004626	5.23462	4.570385	3.12953	0.70279	7.770579	0.731273

0.936602	1.687907	1.286358	1.248098	1.196293	1.252423	1.485479	1.194232	0.998498
4.038416	5.833899	5.203382	5.133412	4.786776	4.935106	4.006948	5.502354	5.087652
0.95242	0.95242	0.95242	0.95242	0.95242	0.95242	0.95242	0.95242	0.95242
1.929908	2.40169	2.195286	1.985978	1.741337	1.49652	2.001365	2.316278	2.213768
4.607099	5.698786	3.701994	5.714497	4.428124	5.10303	7.634728	6.612877	7.115204
1.722539	2.553324	1.374497	2.817873	1.454334	4.060536	3.287276	3.0027	2.382469
0.639432	0.639432	0.639432	0.639432	0.639432	0.639432	0.639432	0.639432	0.639432
2.466078	2.646384	2.334248	2.768765	2.207282	2.309999	2.513299	2.631055	2.732039
8.630867	8.282851	6.80667	7.771711	7.621643	7.88981	8.660476	6.841596	8.020666
6.024921	5.314589	5.952105	5.542244	5.48902	5.559983	5.319759	5.210355	5.719193
5.332166	4.973078	4.538951	5.341809	4.796134	5.335007	4.482363	5.0147	5.389187
8.877071	7.023138	5.913368	7.299357	5.759276	5.018918	5.64635	6.684417	7.49508
4.36685	5.429477	5.618801	4.929372	4.379233	5.56343	4.953659	5.18635	4.935259
1.975186	1.575761	2.149167	2.565061	1.537873	2.186718	1.998797	1.590655	1.697135
2.866534	3.173467	3.836034	3.385449	2.863711	2.404971	3.020743	3.29534	2.770108
1.296343	1.742877	1.454262	1.978168	1.577307	2.200982	1.784489	1.680664	1.36978
0.700579	0.756218	0.700579	0.700579	0.700579	0.700579	0.700579	0.728297	0.782642
5.025069	6.493617	5.965124	5.566493	5.459677	6.149063	6.389838	6.166709	6.402939
1.886453	2.053556	2.194273	1.888665	2.809073	3.01658	2.25881	2.371446	2.135146
4.777824	5.543454	5.326299	5.69881	4.872362	5.527312	5.127994	5.635094	5.02319
4.535074	6.331977	6.281132	5.905488	5.86306	6.074135	5.764518	6.562464	6.626037
1.047993	1.056134	1.019769	1.048233	1.019769	1.164356	2.463715	1.019769	1.019769
0.809702	0.959352	0.786028	0.878607	0.919022	0.905456	0.888684	0.830764	0.808711
0.964546	1.007689	0.916831	0.916831	0.916831	1.356657	4.864361	1.006316	1.173305
3.953858	4.537654	4.968647	4.336536	4.122787	3.854325	3.739994	3.306858	4.266687
8.703815	8.269982	8.332966	8.649433	8.035895	8.002592	8.691212	8.662993	8.853383
3.499223	5.159961	5.100996	4.345067	4.06308	4.366098	3.961194	5.455677	4.613284
4.920271	2.817348	4.758726	3.73565	3.715989	2.179813	2.27569	2.660214	1.711346
1.793147	1.375343	1.673878	2.64799	1.375343	1.851953	2.084716	2.031611	1.520441
1.339134	1.339134	1.339134	1.339134	1.339134	1.339134	1.339134	1.339134	1.339134
6.308331	6.391865	5.888208	6.5583	6.425675	6.198663	6.565815	6.434782	6.345255
6.224472	6.428733	6.600573	6.641263	6.067218	6.928455	6.546883	6.953926	7.367973
3.362067	4.204307	3.581259	4.14236	2.915078	4.45568	3.023926	4.366161	3.545267
4.250506	5.502807	3.358842	4.499753	3.51955	4.412354	5.073181	5.003527	5.440361
3.001866	3.201043	3.299954	3.573619	2.964696	3.415719	3.378284	3.288874	3.162721
1.393334	1.727904	1.572937	2.79479	1.652253	3.98047	2.226238	1.989828	1.692767
0.510858	0.510858	0.510858	0.510858	0.510858	0.63836	0.510858	0.510858	0.510858
0.685403	0.794589	0.85703	0.852478	0.71722	0.760082	0.685403	0.942068	0.685403
5.590852	6.121671	5.995752	6.076475	5.843643	5.338924	5.781639	5.298104	5.086649
8.046631	6.656012	7.145867	6.435066	6.248631	8.87372	6.818031	5.809874	8.119688
1.104628	0.806433	0.806433	0.806433	0.806433	0.806433	0.806433	0.999928	0.953717
3.176568	3.022284	3.516551	3.709879	3.524821	3.319752	3.233144	3.134546	2.867122
3.930573	4.953474	2.390953	5.565972	2.805214	4.969446	4.372174	6.026178	3.860998
4.297059	4.73612	4.71623	4.481647	4.296077	5.207332	4.73795	4.803546	4.984246
2.855376	2.942906	3.297606	3.847048	3.096142	3.301275	3.051116	2.968808	2.649559
2.853314	5.507273	4.958832	5.074597	4.568223	4.373876	3.469688	5.663723	4.437722
3.878734	5.687228	5.189698	4.784664	4.234617	4.87516	4.389072	5.481755	5.321276
8.422095	7.058067	7.329497	7.57757	7.128545	7.630514	7.471645	7.190445	7.676617
0.948929	0.825112	0.825112	0.901114	0.934251	1.588186	2.222156	1.078859	2.176198
5.136578	4.020834	5.202656	5.091023	4.947443	3.825823	3.738823	4.687849	4.210231
1.211667	1.127001	1.127001	1.127001	1.127001	1.127001	1.221818	1.181071	1.127001
5.491767	6.503821	6.17569	6.337404	5.532925	6.657982	6.221855	6.679773	6.662538
6.207945	7.177305	7.021617	7.048375	7.141975	7.604653	7.027071	8.051267	7.16278
1.774685	1.696728	1.328038	1.521752	1.404286	1.801315	2.365542	1.396754	2.38298
0.728294	0.790805	1.01771	0.825203	1.066504	0.728294	0.835908	0.789925	0.910635
5.027625	8.181021	7.73258	8.090061	6.775409	6.946015	3.372214	8.692793	4.601914
1.74745	2.125949	1.641305	2.093688	2.041183	1.726636	1.97603	2.114692	2.660343
5.749667	4.618883	5.940378	5.31957	4.733872	4.568137	5.139028	4.787734	5.26034

5.363524	6.337123	5.324909	5.993611	5.768179	6.749863	6.365718	7.079026	7.056985
2.613227	3.87634	3.693275	3.454219	2.89231	3.913197	3.235898	3.871399	3.506193
5.330909	4.866424	5.386108	5.029411	4.641642	6.028686	4.905784	5.576099	5.022231
1.194218	2.142795	1.725067	1.831823	1.916622	1.620271	1.500047	1.517183	1.365476
7.202666	7.962207	7.738056	7.724698	7.22271	8.260843	7.871102	7.991589	8.883442
4.071551	5.581182	4.658539	5.868922	4.755076	4.892394	5.302488	6.125584	5.828471
6.558579	7.131529	7.307421	5.53585	6.653256	8.153252	6.592853	5.179946	5.959155
4.907645	5.157994	3.627475	5.808968	5.576214	5.039352	5.407739	5.547368	5.968394
4.301928	3.7506	3.807632	4.343261	3.436738	3.85666	4.948201	4.739436	4.456379
0.650107	0.772152	0.650107	0.650107	0.650107	0.733608	0.903513	0.681013	1.201747
4.991076	6.425516	5.986231	5.792794	6.21915	6.746671	5.883913	6.472773	6.308813
3.563452	3.750001	1.749008	3.389458	2.289254	1.700657	2.231023	3.544167	3.207428
7.506347	7.219234	7.827612	7.521976	7.435496	7.571532	7.085135	7.309762	8.882503
1.209259	5.014742	1.633154	2.206597	1.320333	2.712949	2.570159	2.582217	4.831549
2.057509	2.134233	1.569809	1.950926	1.853061	1.343605	1.69153	2.256864	2.09014
6.809285	5.732475	6.803618	6.033702	5.417832	4.030189	3.752423	6.456497	3.5666
1.396594	2.919452	1.283833	1.510421	1.625092	1.242846	1.55851	1.621402	2.294544
5.955577	6.18245	6.461651	5.502095	5.569002	6.125184	5.316431	5.418109	6.413255
1.368647	0.636623	0.550405	0.7578	1.096927	1.046659	4.254149	0.896873	0.576562
4.16439	5.786687	5.23598	5.324371	5.025475	5.474901	4.707716	6.352054	5.439078
0.707682	0.707682	0.740956	0.707682	0.707682	0.707682	0.778757	0.707682	0.768836
0.975282	2.209013	0.872475	0.872475	0.872475	1.04783	1.094013	0.872475	0.872475
4.287664	5.316083	5.108001	5.274401	4.2295	5.228959	5.055393	5.718358	5.032533
3.709584	3.131307	4.014626	3.713779	3.0095	2.904424	3.369353	3.400019	4.005782
7.310998	5.715403	6.118483	6.541501	6.810331	6.663219	6.474096	6.127376	5.857586
1.343476	2.353523	2.325544	3.079446	2.033821	1.689079	1.489362	2.120074	1.92133
4.588554	5.949284	5.764214	5.214957	5.47711	5.476762	5.1365	6.58876	5.887258
6.269476	5.348555	6.534384	6.494918	5.749945	6.011396	6.192173	5.330671	5.334462
5.866135	3.800697	5.14293	5.11942	4.825483	4.444173	4.911249	4.820305	3.956282
4.738522	6.995219	6.230187	4.963693	5.022039	7.183776	5.2669	4.536894	5.746232
3.397322	4.163662	2.822957	3.910299	1.976059	1.922996	1.632559	5.030702	6.259558
1.29337	1.29337	1.29337	1.29337	1.29337	1.29337	1.29337	1.29337	1.29337
2.46225	3.569831	3.162344	3.056002	2.245289	2.25441	2.791764	3.756205	2.218056
7.009222	5.362191	6.107663	6.211938	6.027881	6.021087	6.335059	5.525417	5.831175
4.527267	6.191452	6.086154	5.53758	5.097942	5.878767	5.458465	6.068825	5.799418
4.999508	6.055455	3.468931	5.527766	5.314035	3.543779	7.415391	5.677701	6.678075
0.815882	0.776541	0.776541	0.85479	0.805364	0.776541	0.776541	1.037831	0.958972
3.810308	3.954507	7.575982	4.864007	4.359173	3.28877	4.012588	3.972326	4.674994
8.374818	8.242426	6.921264	8.116205	7.773584	11.28032	9.832725	8.636016	9.701609
8.358181	7.032623	8.108529	6.995589	7.753442	7.487695	8.061827	6.35465	7.356513
1.497853	3.896487	2.726919	2.772867	2.154025	2.462559	2.900961	3.406982	3.425772
1.283213	1.76232	1.207557	1.977411	1.242829	1.50773	2.619846	2.34098	2.284407
3.765041	3.693522	3.277029	3.443405	2.884009	3.960542	3.044267	4.190545	3.957379
3.699804	4.263614	4.75702	4.023995	4.626609	4.639591	3.856534	4.278623	4.51625
6.675404	6.821261	7.197345	6.727277	6.459904	6.088984	6.804794	6.616046	6.10022
8.093442	5.254006	7.988086	7.154514	7.541568	6.489949	7.348931	5.328036	7.583689
1.669672	1.084235	2.252963	1.224761	1.648817	1.81135	1.252177	0.980002	1.373324
8.176301	8.057508	8.739825	8.221166	7.282162	7.943245	7.670524	7.303766	7.954233
6.279624	6.339612	6.193684	6.366137	5.800354	5.651679	6.291997	5.981867	6.673916
4.03231	2.199768	3.976067	4.465166	5.689569	2.992153	4.629755	2.474985	1.294859
6.515824	7.635615	7.276455	6.896029	7.050222	8.049231	7.208314	7.358674	7.863074
2.269984	3.271169	1.770333	2.546736	1.901935	1.644794	3.159172	4.404673	4.036478
6.042234	7.220412	7.162067	6.550432	6.511892	6.989736	6.802422	7.052636	7.499086
5.235716	3.410089	4.065526	4.366789	3.896221	4.308706	4.243379	3.51608	3.766405
0.903336	0.903336	0.903336	0.903336	0.946138	0.903336	0.903336	0.903336	0.903336
6.643314	7.01392	6.87765	7.015385	5.980441	7.071565	6.853782	7.087321	7.232721
7.63479	8.157322	7.891626	8.143128	7.522282	7.937959	7.51689	8.225987	8.281788
3.312304	4.858206	4.523692	3.964778	3.489852	4.021354	3.894969	4.09201	4.596251

2.382384	2.197657	1.967266	3.730564	1.754856	1.633119	2.954698	3.853585	2.182361
0.591765	0.492495	0.594957	1.639132	1.078135	0.492495	0.706106	0.814597	0.540825
5.32865	6.151336	5.576609	5.76602	6.219152	6.387866	5.974042	6.347219	6.513737
5.892786	5.132471	5.587944	5.421368	4.989376	5.980738	5.189606	4.404673	5.975139
3.368916	4.117364	3.965856	3.792666	3.684813	3.884014	3.582817	4.62223	4.310082
3.406072	3.539039	3.902587	3.936017	3.799487	3.773398	3.724881	3.674449	3.793044
5.844046	3.945536	7.787221	2.777609	6.202386	3.577364	5.046434	2.584934	4.621129
6.963467	6.450552	6.610581	6.748584	6.444068	6.687676	6.57135	6.428578	6.858202
1.166113	1.325802	1.608409	1.260523	1.031223	0.990208	0.96811	1.061468	1.15676
6.607801	6.381636	6.907031	6.829994	6.65367	6.928838	6.19028	6.620152	7.630077
7.161187	8.338968	7.03672	7.491727	7.44022	8.342537	8.047874	7.778843	7.954907
7.108936	4.207267	9.16377	6.964334	9.243424	7.96757	9.76182	6.848561	8.276391
3.435447	4.829676	5.404187	4.732942	4.352336	5.084332	5.055382	5.244946	5.442629
0.735018	1.576363	0.735018	2.0103	0.735018	0.735018	0.735018	0.914563	0.735018
0	0	0	0	0	0	0	0	0
4.347473	4.65366	4.505304	4.658899	4.17272	4.988698	4.043059	5.027937	4.319683
0.843555	0.806675	2.102153	0.84382	0.806675	0.838917	0.907393	0.83026	0.842099
4.602018	5.810503	3.000703	5.553408	4.10846	5.426654	7.342627	6.322504	7.183321
5.308344	4.296536	5.542321	5.046105	4.877472	4.800919	5.055695	4.146191	4.904508
2.85176	4.982624	3.140877	4.37174	4.503927	4.108728	4.187213	5.542687	5.699316
7.357309	5.578906	5.985033	6.474386	5.464394	7.004946	6.984825	6.107185	7.028249
2.200692	2.676438	1.740557	2.899888	2.667477	3.425686	4.359458	3.728078	3.602047
0.53543	1.015858	0.53543	0.53543	1.733127	0.53543	0.53543	1.355387	0.53543
1.578507	1.346503	1.537184	2.955421	2.614522	2.350088	1.256245	2.727053	1.245741
6.532188	7.055907	7.064618	6.98033	6.767714	7.302504	6.53849	6.651416	6.942484
0.72767	0.846019	0.775685	0.82025	0.795289	1.036554	0.72767	0.844205	0.772227
5.675934	7.051099	7.050445	6.712372	6.155412	6.84944	6.476738	7.088196	7.214062
5.002642	5.535436	5.811796	5.558361	5.581494	5.679095	5.451588	5.638128	5.602513
8.834441	12.36691	12.31012	11.15785	10.10198	9.950696	8.608226	9.7586	9.936407
0.618141	0.618141	0.618141	0.618141	0.618141	0.618141	0.618141	0.618141	0.618141
7.052753	5.903943	6.635403	6.501589	6.592817	7.331176	7.018748	5.94463	6.179165
1.396249	2.655639	2.056967	1.909686	1.964735	2.401707	1.465802	2.726621	1.836754
1.593039	6.178967	3.715559	6.163473	7.607659	5.506499	4.641842	8.101368	1.846797
5.60275	6.719594	6.099557	6.026355	5.816762	6.041347	5.714891	6.454746	6.037575
4.254661	5.967588	4.436177	4.793234	4.527362	5.505151	5.261641	6.052976	5.810318
6.174293	5.954039	5.279792	5.837237	5.878852	5.491797	6.343292	6.020523	5.809953
7.661793	7.939814	8.746856	7.033042	8.287336	8.120306	7.5883	6.242334	8.614952
3.619962	5.211208	5.139428	4.241331	4.733214	4.869426	5.134767	5.081416	4.901611
2.077458	1.40839	1.267826	1.99475	1.084969	1.206807	0.972634	1.425118	0.952578
5.517974	1.865419	2.179188	6.791946	1.218465	5.266807	3.542989	3.246064	4.246225
2.555426	2.860302	2.196741	2.533459	2.266152	4.284475	2.997152	2.086471	3.068443
1.852395	2.699401	2.768668	3.526641	2.228732	1.965698	2.192496	3.540084	2.951079
4.370985	5.074639	5.21388	4.580608	4.204477	5.288715	4.375242	5.087351	4.944209
3.339673	4.321835	4.770903	4.282748	4.047905	4.667308	4.779378	4.817438	4.506139
4.516289	5.644304	4.722178	4.679982	5.24469	5.763927	4.882571	5.105189	5.006622
7.237943	6.220244	6.344169	6.60019	6.121644	6.169128	6.496868	6.241247	6.494387
5.963426	5.145706	6.201741	5.433073	4.926853	5.686907	4.646376	5.142428	5.172016
3.0339	6.003439	4.700622	4.975531	4.292855	4.86793	3.929977	6.195093	4.958786
1.769711	3.407921	2.920743	2.11402	3.312211	3.243724	2.593431	3.259394	3.494012
6.258529	4.463171	5.689345	5.872913	5.016679	4.870616	5.243274	4.7279	5.750993
4.970164	6.124782	5.943821	5.634301	4.321907	6.399801	5.588081	5.939275	5.843085
6.031901	5.724312	6.285986	6.270623	5.776104	6.240605	6.208835	6.431848	6.367371
3.025003	4.427687	4.028385	3.77617	3.173647	4.356058	3.095165	6.114836	3.094291
2.96298	4.155746	3.204045	4.066238	2.945931	3.487301	5.375084	4.195045	5.258513
2.643542	2.96888	3.370354	2.439263	2.70219	4.419436	3.218131	2.318347	3.975907
0.917108	0.920385	0.949377	1.029707	0.996718	0.942874	0.918565	1.010589	0.906897
4.85528	4.30223	4.581317	4.450831	4.167074	4.45986	3.959967	3.924229	4.916269
4.878239	5.690325	3.408961	5.199088	4.361655	4.965884	4.701057	5.780699	5.958569

3.103331	4.612351	4.452122	4.152676	4.237394	3.949236	3.782547	4.120266	4.254656
4.363075	2.025112	5.374365	4.302636	2.753103	2.456711	2.143154	3.668532	1.831669
6.653918	5.581033	6.99242	7.292517	5.965311	6.883333	7.130772	5.584861	5.356503
6.228678	6.050723	6.710493	6.474815	5.96849	5.766792	5.932073	6.103402	5.812009
4.956317	4.086692	5.102923	4.804489	4.595007	7.855215	5.164238	4.719007	5.703456
3.811761	6.615499	5.974732	5.613424	4.879755	6.236783	4.760642	6.39756	6.47747
3.046858	3.106733	3.373263	3.528859	3.347342	4.509609	2.106072	3.454292	2.57104
1.610392	3.463794	3.002603	2.3421	2.631795	2.736399	2.375624	2.3151	2.918691
1.683841	2.781141	2.85055	2.829231	2.522904	2.174135	1.892201	2.745695	1.939989
7.418141	7.476266	7.777808	7.750662	7.69639	7.832514	7.759419	7.65464	7.97338
5.370947	6.145613	5.847894	5.587294	5.518336	6.003465	5.596801	6.09315	6.069528
3.449664	3.39191	3.922882	4.154659	4.096049	4.330523	3.67656	3.287708	2.8768
4.678147	6.409065	5.360269	5.6905	5.70703	6.490111	6.01899	7.040728	6.710746
6.25229	8.146745	7.403902	7.241963	6.931099	6.740449	7.143014	7.363746	7.256749
3.265292	3.208105	3.710574	3.940006	3.574066	3.06457	3.374392	2.953843	2.473359
0.79723	0.736299	0.736299	0.856678	0.736299	0.940651	0.804198	0.736299	0.736299
1.320318	1.320318	1.320318	1.320318	1.320318	1.320318	1.320318	1.410818	1.320318
2.7985	3.999638	2.719728	4.118196	3.180486	3.229561	4.698152	4.208813	4.268806
6.432061	7.408803	6.946182	6.726831	6.768777	7.344683	6.926395	6.939122	7.336042
1.80429	2.062273	1.541355	1.873259	2.06855	1.266346	1.311858	2.489817	1.884131
1.981162	2.647531	1.93555	2.436815	2.054743	2.892432	2.367655	3.495005	2.541186
5.98454	6.346412	7.119426	5.926528	6.83057	5.387661	5.512178	5.835004	5.638186
2.366538	3.093011	2.032423	3.635395	4.603307	1.919298	2.516114	3.49473	1.644108
1.503026	1.810946	1.23511	1.504198	1.689225	1.363283	1.539614	2.495276	3.24539
4.483642	6.839797	3.772016	6.191832	5.399579	6.301178	7.585214	7.471823	7.961637
1.943287	1.991118	1.801157	2.412669	3.400274	2.024355	1.505766	2.350658	1.489705
0.856255	1.301252	0.925931	1.298053	0.954396	1.084468	1.213036	1.507814	1.279468
3.482473	4.42663	5.173646	3.784902	5.485796	2.582716	3.791388	3.327156	3.190598
2.453066	4.034382	4.107262	3.522577	2.888251	3.60408	4.858261	3.748696	4.367385
4.097351	1.947803	3.36597	2.515089	2.850519	3.257463	3.589218	2.714222	3.147655
7.047157	6.571249	6.210964	6.844559	6.292519	6.60945	6.744646	6.839296	7.071346
7.847101	8.522037	7.902259	7.864734	7.904056	7.828093	7.940389	8.338668	7.875657
0.858357	1.890916	1.257274	1.500975	1.312431	1.209942	1.204193	2.168584	1.64358
2.051811	2.140897	2.098014	2.601695	2.202629	2.042417	2.124812	2.761058	2.277962
2.196415	3.094445	2.244471	3.381127	2.522352	2.223011	2.497713	3.038213	2.840655
0.703972	0.753687	0.744079	0.81788	0.73235	0.703972	0.703972	0.869129	0.703972
0.902112	3.991968	3.108982	3.142024	2.568989	1.382007	0.93978	3.64937	0.923676
2.729391	3.738565	3.528102	3.59018	3.264381	3.371795	2.918529	3.579089	3.726061
3.192236	4.182386	3.394631	3.715695	3.459184	4.291071	3.238896	4.510752	3.935912
5.941155	7.121765	7.922394	7.376522	7.178483	7.414368	6.935139	7.046197	6.796764
0.840033	0.918284	0.734317	1.614541	0.874028	1.206171	1.945442	0.781708	1.763095
5.614295	5.559619	6.184846	6.299881	5.417668	5.700863	6.060717	5.992565	6.069041
3.510882	2.74963	2.90577	1.233503	1.408622	2.867213	2.867831	1.584277	3.217733
0.819279	0.773025	0.68628	0.882971	0.735978	0.68628	0.68628	0.771779	0.68628
0	0	0	0	0	0	0	0	0
3.220137	4.617234	4.127488	3.988586	3.310679	3.362739	4.169128	4.474092	4.006394
3.451932	4.670066	4.137995	4.42039	3.924224	4.054264	3.774875	4.156838	3.880119
4.879959	5.509808	5.357812	5.588217	5.403054	5.714611	4.225023	5.987795	4.611665
2.882542	2.665526	2.311774	3.538386	2.042991	1.794004	2.017492	3.844768	2.634351
2.049393	0.974474	0.974474	1.101964	1.0984	1.049778	1.070167	2.083329	1.134828
1.54409	0.978775	0.890397	0.840773	0.781573	0.69561	0.768295	1.096173	0.831091
2.59092	1.485343	1.19159	2.674474	1.668321	2.287535	1.618061	1.824795	1.687394
0.980691	0.875824	0.919855	1.585952	0.966693	0.802147	0.819426	1.17926	0.8083
0.926002	1.141301	0.976313	1.348017	1.317575	0.877351	1.132266	1.538626	1.59384
5.69987	4.353525	5.512843	5.2244	4.723859	4.605281	5.108191	4.11957	4.954391
2.989463	2.117557	3.182582	3.38416	3.345214	2.286468	2.507691	2.399958	2.534528
1.946179	1.542221	1.272571	1.743621	2.038781	1.601015	2.423458	1.287353	2.332543
3.367345	3.822758	3.842887	3.878089	3.155373	3.807765	3.611033	4.078042	4.001686

10.62267	10.95317	10.26457	10.40973	10.31811	10.61955	10.88745	10.64186	10.90136
3.469225	4.655892	3.761293	4.721412	3.677202	3.988918	4.089855	4.416738	4.536565
4.007399	5.455842	4.841556	5.001341	4.064569	5.463139	4.288482	5.489392	4.965458
1.319268	2.894682	1.342292	2.153365	1.606186	1.785785	2.255429	2.576781	5.099248
0.797883	1.559951	1.435389	0.797883	1.273831	0.797883	1.477392	0.797883	0.797883
0	0	0	0	0	0	0	0	0
2.646066	4.918051	3.11667	4.012682	3.132513	3.577628	4.276245	5.539871	4.042229
7.460721	6.935666	7.152025	7.159589	6.821635	6.955014	7.640932	7.322512	7.5471
5.878291	4.876329	5.935194	6.067053	5.333618	6.30456	4.85813	4.691435	4.284914
6.380707	7.152445	7.036789	6.758813	6.402361	6.859187	6.611339	6.956242	7.187237
0.773039	0.801565	0.863073	0.817441	0.773039	0.849386	0.773039	0.828966	0.773039
5.979985	6.992896	6.548524	6.226353	6.091509	7.0716	7.172061	6.613103	7.44514
0.680263	0.764489	0.814127	0.934956	0.775534	0.680263	0.680263	0.680263	0.680263
1.0901	1.009863	1.055767	1.003898	0.835335	1.63568	1.124108	1.089278	1.589265
3.786995	3.783646	3.783169	3.902908	3.282009	3.609669	4.065743	4.064052	3.989076
8.71072	8.15698	8.66243	7.766732	7.978736	9.141591	7.925709	7.859645	9.057162
7.926147	5.848243	7.64879	7.311275	6.987406	6.166622	6.341516	6.083178	5.863154
0.740725	0.930931	0.684052	0.904967	0.766573	0.684052	0.809262	0.860132	0.994974
5.125279	5.512452	5.121147	6.473371	5.242326	5.375391	3.515754	6.471237	4.133108
0.89398	0.89398	0.89398	1.076815	0.89398	0.89398	0.89398	0.89398	0.89398
3.098685	3.951932	3.426408	3.818318	2.780399	3.810105	3.532876	4.244322	3.605131
4.420435	5.229018	5.518189	5.048911	4.739625	5.154695	4.289968	5.18603	4.921604
6.507282	4.696405	6.320518	5.872066	5.471763	5.91722	6.073354	5.146436	5.847867
5.57143	5.647068	6.548791	4.852481	5.994123	5.165257	6.535846	4.787282	5.694258
6.898547	5.666516	6.780756	6.271266	6.348978	7.300738	5.761282	5.48871	6.548995
5.763244	5.735155	6.0218	5.617893	5.115096	4.864443	5.292731	4.565408	5.26483
1.098347	1.098347	1.098347	1.098347	1.098347	1.098347	1.098347	1.098347	1.098347
1.026982	0.974605	1.213634	1.605973	1.189301	0.956204	1.351493	1.741886	1.101577
4.957959	5.412754	5.17847	4.828232	4.641011	4.774522	4.490956	5.102471	5.523008
1.379096	1.32493	1.353172	1.554358	1.44092	1.462223	1.355386	1.342334	1.351095
4.239172	5.622939	5.31247	5.473063	5.04522	6.04135	6.294104	5.940523	6.839849
3.041764	2.789826	2.837157	3.593151	3.232306	4.257801	5.860563	2.12333	3.099483
2.616197	3.233016	3.805605	3.198854	2.772696	3.7539	2.473398	3.452282	3.475936
5.329726	5.418982	4.993664	5.344563	4.751785	5.535591	5.351665	5.17835	5.29208
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6.867736	8.771074	5.878479	7.474223	7.675692	8.450848	7.81805	8.980578	8.938551
5.585017	3.315552	5.94475	4.099429	4.838899	4.416592	3.972829	4.041719	4.473854
3.963544	5.657605	3.755917	4.630262	4.041275	4.019415	5.23153	4.637782	5.40429
3.877743	4.371287	4.923404	3.633821	3.699948	6.808628	4.79886	2.973999	5.720528
4.159879	5.217363	4.193065	5.951079	3.997717	5.364962	5.72395	5.971417	4.705026
5.055435	6.321287	5.886105	5.479065	5.652337	6.17079	5.151497	6.436757	5.651725
4.691025	7.201904	6.898676	6.415351	6.556169	6.987931	5.939464	7.09821	6.730189
4.283738	5.998237	5.413617	5.201337	5.830832	5.893425	5.420767	5.762367	5.323856
0.599555	0.599555	0.599555	0.599555	0.599555	0.599555	0.599555	0.599555	0.599555
1.619821	3.193885	2.857492	2.563933	2.345822	3.089247	2.294547	3.220566	2.763089
6.986459	7.156736	8.090625	6.897221	7.542944	7.94949	6.99245	7.47271	7.744566
4.284689	5.566969	4.599682	5.411646	4.876215	5.352017	5.512027	6.193254	6.25834
2.343909	1.756598	1.749906	2.485784	1.666644	1.869057	2.320561	2.119906	1.748328
7.329907	6.077898	6.690979	6.80124	7.336867	7.809672	6.774865	5.798038	6.606134
3.716944	4.650793	1.854183	4.717791	2.501762	3.728056	6.236093	4.255657	6.000565
0.668802	0.668802	0.668802	0.668802	0.668802	0.668802	0.668802	0.668802	0.668802
2.167405	4.363854	3.143275	3.454789	3.138031	2.736552	3.163194	4.284939	4.217727
3.125066	2.660341	2.945699	3.026883	4.437759	2.875652	2.341778	2.841308	3.652655
6.13136	7.819809	7.546848	7.207142	6.804212	7.659385	7.057768	7.815501	7.632006
5.72491	5.52535	6.528039	5.729038	6.015981	5.808541	5.963022	5.507676	6.344398
2.525431	6.923087	2.795345	3.104435	2.095673	1.652295	2.289974	3.52047	3.917995
3.602618	3.414226	3.690483	3.753524	3.266445	4.202379	3.186559	3.543909	3.019308
5.83069	5.613814	6.028966	5.949509	5.625961	5.639237	5.551057	5.319405	5.956045

5.325852	5.953792	6.096926	5.978252	4.937306	5.842066	5.700019	5.705331	5.84421
3.263403	3.604275	4.279923	3.065837	3.137082	3.547759	2.933801	2.649527	3.658348
7.711627	7.297559	7.487049	7.594519	7.30976	7.274505	7.359413	7.393139	7.479664
0.81845	0.81845	0.81845	0.81845	0.81845	0.81845	0.81845	0.81845	0.81845
0.667703	0.667703	0.667703	0.667703	0.667703	0.667703	0.667703	0.667703	0.667703
5.602207	6.369008	5.961986	6.44203	5.340789	6.461773	6.579175	6.803525	6.378554
7.033002	7.074371	7.228332	6.995936	6.862226	6.947437	6.91645	6.940818	7.129222
5.964064	6.200154	7.010042	6.060389	6.228246	6.118535	5.993806	5.886013	6.151383
1.678729	1.678729	1.678729	2.563805	2.839592	3.669114	3.626141	2.730293	1.678729
1.296313	1.296313	1.296313	1.296313	1.296313	1.296313	1.296313	1.296313	1.296313
1.111232	1.663648	0.570854	1.169219	0.851742	1.170578	1.708281	0.891013	0.871365
4.884589	2.590288	2.912098	4.457162	3.750474	9.480042	5.450323	3.391442	1.996285
6.512566	7.134619	6.866432	6.686347	6.604836	7.244499	6.594245	7.041342	7.028542
6.490623	6.048377	6.374881	6.260978	5.975891	6.583554	6.36182	5.897169	6.078145
6.848776	7.756066	7.583656	6.92881	7.000437	7.413338	7.177452	6.945729	7.387674
6.232068	7.695814	6.314097	7.106114	6.772582	5.59845	5.710659	7.630803	7.313926
6.179061	6.244993	6.388278	6.50141	6.08295	6.403435	6.376614	6.328864	6.603281
6.982907	6.573271	6.430012	6.968235	5.854819	7.202	6.907251	6.838688	6.788772
5.230985	3.206657	3.797894	4.333213	2.139121	3.304749	3.951245	4.217583	2.859876
4.874994	6.436913	5.872722	5.977638	5.89081	5.416775	5.900133	6.734077	6.058006
1.495043	1.810632	3.03044	2.037875	1.577196	2.295673	1.053209	2.41217	1.339333
6.346691	6.072916	6.745721	5.820303	5.852751	5.407903	5.647416	5.987918	5.605432
0.844899	0.844899	0.844899	0.844899	0.897111	0.844899	0.844899	0.844899	0.844899
4.953386	4.731971	5.327153	5.897859	4.207997	4.747494	5.037851	5.0122	4.914439
0.713112	0.713112	0.713112	0.713112	0.713112	0.713112	0.713112	0.713112	0.713112
2.665793	2.666488	2.003894	3.231251	1.951675	1.657722	1.968422	3.083624	2.256765
0.646313	0.646313	0.646313	0.646313	0.646313	0.827353	0.646313	0.713306	0.646313
4.156132	3.713021	2.972513	4.404339	3.41084	5.574322	3.207924	4.052048	3.526857
4.230818	3.201544	4.362224	4.481463	3.469371	3.643337	4.238518	2.841538	2.395231
1.632978	5.574442	5.169521	2.444082	1.949457	4.91737	5.102291	3.015188	3.920756
5.27946	5.21536	5.4814	5.748685	5.287482	5.544853	5.725357	5.515723	5.708209
1.901985	3.546464	1.923519	3.259187	2.419851	2.635951	2.97509	3.697106	2.743472
0.848143	1.365669	1.648467	1.731502	1.194567	0.903456	0.938769	1.256683	0.950256
6.421411	8.16854	8.241557	7.163727	7.997804	8.563964	6.751351	7.647986	7.174345
2.639091	1.793261	1.376687	2.475301	2.009587	2.134496	2.924176	3.125782	3.488355
8.933222	8.347556	8.61262	8.759139	8.489595	8.408349	8.928378	8.318832	9.283161
0.664875	0.664875	0.664875	0.941831	0.664875	0.664875	0.664875	0.664875	0.664875
1.474701	1.474701	1.474701	1.474701	1.474701	1.474701	1.474701	1.474701	1.474701
0.906069	0.960462	0.69863	1.146237	0.748251	0.688329	0.703935	0.752899	0.693842
1.636027	3.254008	2.544885	2.690699	2.394917	2.690004	2.543862	3.39193	3.132617
0.672487	1.612933	0.672487	0.985476	0.672487	0.672487	0.828235	0.82033	0.763145
2.333216	3.876784	5.631755	5.086673	5.131929	1.991219	3.316567	3.367613	1.474873
0.628176	0.873965	0.68393	5.810843	0.586722	0.652334	2.144424	0.92095	0.572405
0.564888	0.564888	0.564888	0.624723	0.564888	0.564888	0.631322	0.564888	0.564888
3.535455	5.673858	5.843187	4.363683	4.122566	4.650425	3.117883	4.337058	4.327915
3.198881	6.123019	5.041093	5.25586	5.198973	5.768744	5.554675	6.54431	6.411462
1.382457	3.298115	3.127905	2.758571	2.652022	2.363445	2.411934	3.521636	2.726726
3.760509	5.541877	5.354582	5.128566	4.174669	4.409245	4.643918	5.308377	5.047809
4.674752	5.350324	4.611744	5.215922	4.98512	4.968385	5.319803	5.727218	5.908753
2.054337	2.02783	3.122854	2.759049	2.878913	3.018754	3.80794	1.59841	3.18761
3.26213	5.284203	3.582932	4.943097	3.263928	2.444071	2.398585	5.57953	2.456449
1.879523	2.45628	1.62366	2.885778	1.722776	1.739197	2.042047	2.936712	1.602658
1.090951	1.364211	1.288247	1.318524	1.359719	3.508115	1.298968	3.02327	1.391992
2.192335	2.235971	2.59151	2.43831	2.369034	2.127972	2.428257	2.296151	2.234444
0.895324	1.318889	0.864662	0.83115	0.878344	0.83115	0.867345	0.872225	0.83115
3.416674	2.155387	1.552298	2.868198	1.742135	1.555952	1.512151	1.583035	1.952295
6.234486	5.838851	5.969265	6.380863	6.216392	6.645901	5.787428	5.777161	6.579704
1.689756	1.592767	3.281723	1.654894	2.963645	3.276068	1.351041	1.497191	1.667645

3.347257	4.479794	3.986531	4.299019	3.63439	3.712577	3.898425	4.658153	4.264267
0.678108	0.678108	0.678108	0.723723	0.743962	0.756501	0.678108	0.678108	0.678108
1.104669	1.657902	1.817755	2.238867	1.379045	1.323463	1.112943	2.606783	1.135285
4.264824	5.808348	5.271049	5.202677	5.68305	5.84809	5.194839	5.710644	5.321654
1.182811	2.371707	1.739502	1.271224	1.182811	1.182811	1.280936	1.182811	1.182811
0.664044	0.664044	0.799973	0.920769	0.664044	0.664044	0.810637	0.82982	0.664044
4.709738	5.257551	4.835366	5.284722	4.431508	4.153414	2.598807	6.020039	3.044965
3.369794	5.348795	4.539672	4.535925	4.499045	4.425873	4.344941	5.431839	5.18411
4.539447	5.145055	5.576315	4.713477	3.997688	4.07264	4.464072	3.960303	3.810533
0.853842	1.041291	0.855638	1.258018	1.178178	0.79674	0.79674	2.037204	0.79674
5.748301	4.679407	6.157298	5.461148	5.779439	5.158752	4.763257	2.881608	5.072146
1.845715	3.52496	2.54426	2.752995	3.073759	1.939678	1.95694	3.475227	2.212037
7.406925	6.703305	7.084419	7.157292	6.669243	6.933022	7.248778	6.658783	7.14329
0.747243	0.747243	0.747243	0.747243	0.747243	0.747243	0.747243	0.747243	0.747243
3.729014	6.441955	5.334203	5.400143	4.700726	6.005686	4.162242	5.958776	5.455297
3.841663	4.503624	4.848425	4.588586	4.402762	4.278773	4.438676	4.885212	4.73824
3.692066	3.625325	2.444829	4.373113	3.50518	3.351582	3.817204	4.355439	4.846097
2.074188	1.326235	1.135519	1.27169	1.26583	1.245393	3.547688	1.106285	3.553592
3.435949	4.164108	4.262687	4.292051	3.949954	4.240215	4.074597	3.984782	4.04979
1.529203	1.948975	2.037865	2.797296	1.43073	1.314961	0.965481	1.117691	0.877011
3.910285	4.855565	3.637039	4.026079	4.249557	6.078165	4.912864	4.540919	5.386965
3.586837	4.923816	3.143374	4.176701	4.007492	3.195796	3.602478	5.125241	5.04777
6.907886	5.561291	6.61045	6.283009	6.346112	4.406758	5.717052	5.044524	5.447544
4.301158	5.392835	5.48132	4.997932	5.032004	4.826337	4.914378	5.496216	5.196549
4.316251	4.915027	4.294574	3.749786	4.125876	3.955588	4.948749	3.798557	4.120024
3.753178	4.366755	4.91184	4.365811	4.387548	4.054789	4.177782	4.633173	5.21032
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0.696665	2.785336	2.409183	3.28853	2.889419	0.710424	0.674642	4.191332	0.637397
4.220054	5.754565	6.302231	5.245824	6.00187	5.368213	5.076476	5.565371	5.633283
6.359607	4.241121	4.625705	5.360169	4.791822	4.567708	5.285821	4.602452	5.215715
5.120863	4.962045	3.184054	4.703373	3.79721	3.130739	3.999558	4.959176	4.834784
3.861575	6.761084	5.37609	6.172347	5.468425	5.306242	5.787448	6.968607	6.083807
4.736798	5.045872	4.86475	4.65184	3.914383	4.372334	4.502075	4.815723	4.469497
5.735969	5.160916	6.154869	6.328059	4.843369	6.900123	5.127562	3.328308	6.379389
0.926043	1.338906	1.004528	1.070768	1.267911	0.848562	0.934923	1.27083	0.946962
5.306119	4.935144	4.857425	5.086074	4.514515	4.660981	4.94793	4.694571	5.381617
1.475723	1.464511	1.307573	1.899895	1.61932	1.102746	1.51349	3.780381	1.102746
6.685832	6.421321	6.475035	7.094509	6.114544	6.22571	6.751575	6.709104	6.611734
7.130292	6.090745	7.010371	5.886013	5.704257	6.133346	5.770545	4.789944	4.722712
4.713689	6.345813	5.13417	6.565924	5.803958	6.214139	7.025071	7.44111	7.014171
4.743191	6.04435	6.207849	5.343368	5.35707	6.349099	4.975391	6.112613	5.903258
4.831051	4.604157	5.209237	5.026281	4.560392	4.570415	4.368835	4.669439	4.784468
4.786827	4.19681	4.429451	5.159595	4.596959	5.370392	5.356632	5.048513	4.650341
3.456456	3.714402	4.081399	4.183447	3.578923	3.40135	3.591921	3.880484	3.773922
5.022211	5.455351	5.284425	5.328235	5.583409	4.50781	4.736165	4.929638	5.265426
0.887943	1.259786	0.973475	1.503184	0.872747	0.830773	0.862984	1.452992	0.858522
2.974044	4.297607	2.900278	4.099019	2.877987	3.76797	5.297825	5.004764	5.084513
0.978962	0.853846	1.106183	0.896174	0.915455	0.853846	0.993149	0.853846	0.853846
1.123935	1.31944	1.081794	1.971483	1.179546	1.083391	3.153121	2.265536	2.840248
4.890353	6.796209	5.583616	6.001426	5.163325	5.634713	5.636568	6.571464	5.995751
5.660332	3.960919	5.2724	4.831616	4.107786	4.669208	4.59607	4.214066	4.298438
4.254551	4.406221	5.117168	4.585626	4.668721	4.968754	4.671927	5.117293	4.803251
0.936687	0.936687	0.936687	0.936687	0.936687	0.936687	0.936687	0.936687	0.936687
2.462415	4.087191	4.242956	3.759054	3.574367	4.387462	3.293701	5.113217	3.950282
4.386095	4.090492	3.182072	3.955516	3.604301	3.697294	3.857562	3.735863	4.86717
6.704478	7.149092	7.07909	6.626313	6.826157	7.200973	6.393046	6.802029	6.98691
4.435072	7.21721	5.44183	6.943056	5.71468	6.595189	6.11554	8.068916	6.765621

4.053038	5.058644	4.89047	4.852346	4.155676	4.67458	4.506554	4.353892	4.027743
0.710036	0.672473	1.031751	0.710036	0.753849	0.672473	0.755309	0.672473	0.812884
5.794168	6.237923	6.457478	6.114071	6.051894	6.378929	6.24687	6.510727	6.779123
1.244317	2.543135	1.459111	2.841091	1.336633	1.805799	1.032325	2.517402	1.597218
1.173462	1.173462	1.525023	1.421522	1.689349	1.419662	1.173462	2.075022	1.173462
4.183681	4.674406	4.918495	3.708931	3.74808	5.256344	6.004504	4.009083	7.315657
5.760321	5.411135	5.584591	5.733273	5.276965	5.719086	5.837958	5.464453	5.499006
7.09876	7.973815	7.805713	7.454431	7.087024	9.502943	7.921069	8.291457	8.875309
5.75939	4.237716	5.392628	4.848376	5.160775	5.644567	4.704497	4.126904	5.272822
5.566219	5.703668	6.913837	5.741129	6.471547	6.089253	5.649773	5.503292	5.75948
4.341646	4.445542	2.814451	4.482279	3.314326	3.566603	4.088373	4.412544	5.208144
2.99025	7.421076	6.708701	6.423667	6.376026	5.840989	2.917178	8.327696	3.723959
1.507465	0.811004	0.811656	0.898983	0.844162	0.896437	1.201876	0.980856	0.793396
0.612307	0.666999	0.612307	0.779897	0.612307	0.612307	0.612307	0.665876	0.693123
0.925574	0.925574	0.925574	1.110599	0.925574	0.925574	0.925574	0.925574	0.925574
7.478926	8.200208	8.184817	7.789743	8.278271	8.230756	7.371488	7.358204	8.987368
1.817899	1.483449	1.695926	2.919953	1.271014	1.798805	1.571478	1.891844	1.972925
1.432037	1.432037	1.432037	1.432037	1.432037	1.432037	1.432037	1.432037	1.432037
6.331189	5.926494	6.550977	6.21162	6.75589	6.560548	6.559262	5.805544	6.615521
4.495976	5.483838	3.9545	5.119259	4.553526	4.89006	5.890789	6.04933	5.956272
1.31934	1.389725	1.37605	1.481066	1.31934	1.460317	1.380454	1.617684	1.31934
2.648804	2.537909	3.13683	3.786298	2.650407	2.765714	3.366682	2.733854	2.354304
11.81221	11.49047	10.8173	10.79079	10.92594	11.01784	10.42794	10.06592	10.48851
0	0	0	0	0	0	0	0	0
0.944217	0.908031	0.945096	0.908031	0.934538	0.908031	0.908031	0.908031	0.908031
6.469314	7.49335	7.264091	6.644011	6.943383	7.011901	6.61695	7.264754	7.924612
3.015927	4.300022	3.088736	4.045446	4.595312	2.253907	2.019608	4.692579	2.155476
0.763313	0.885419	0.763313	0.763313	0.763313	0.763313	0.763313	0.763313	0.763313
12.50041	12.08007	11.82589	11.9422	12.10117	11.94198	12.69195	11.5364	12.63562
4.010573	4.69854	4.679732	4.582602	4.786872	4.625231	4.534168	4.860913	4.222211
5.672863	6.724745	4.653605	6.35945	5.59864	4.209153	5.064627	7.73614	6.918522
1.248987	1.340181	1.819125	1.758662	1.091735	1.235017	0.989228	1.347446	1.321358
4.453665	6.566836	4.560082	4.840335	4.361361	5.374812	4.445437	5.093903	5.94087
5.316584	6.680273	6.679566	5.953125	5.431593	7.262509	5.835365	6.234449	6.593122
5.869089	6.470461	6.116445	5.974389	5.681183	6.142735	5.936695	6.01902	6.446193
5.332195	6.609558	6.153155	5.647371	5.13172	6.823762	5.621873	6.101506	6.710024
4.630626	6.905442	5.062494	5.713732	5.353917	5.648083	6.531369	6.262614	7.178638
1.890132	1.971478	1.629515	1.677697	1.706879	1.74469	1.628705	2.142326	1.739899
1.104224	1.294601	1.272861	1.046968	1.299037	1.009126	1.056913	1.014046	1.014444
0.582871	0.742916	0.626488	0.582871	0.582871	0.582871	0.630039	0.636424	0.623288
8.210699	1.80087	8.085639	2.83906	1.571984	3.934128	1.618701	2.581333	4.174492
4.702961	5.574267	4.911204	5.472844	4.515776	5.710455	5.243111	6.000774	5.116598
0.62321	0.912691	1.117517	0.741277	0.709906	0.72602	0.62321	1.03716	0.62321
6.178535	5.89797	6.742915	6.271792	6.444331	6.372222	5.643378	5.838628	5.533969
3.409673	5.321479	4.114173	4.345626	4.193176	4.098975	3.886601	5.761053	6.178116
2.82579	1.104012	4.579968	3.515697	4.505703	2.163795	4.097706	2.273749	5.269452
8.658747	7.092971	7.937047	8.711158	8.37187	8.877654	8.520704	7.352569	8.063741
5.986841	5.562232	6.235495	5.882007	5.672773	5.466175	5.833923	5.695488	6.406927
3.747862	4.113692	3.986482	3.879674	3.893862	3.224465	2.098924	4.852026	4.22841
4.250966	6.360659	5.656032	4.972563	4.948211	5.859104	5.612369	5.519097	5.546507
4.697528	5.013822	5.53847	5.216459	4.622584	4.991208	5.197142	5.217541	5.198406
4.009668	4.800271	5.623547	5.241187	5.210114	3.045268	3.846199	4.715813	1.933437
3.683141	3.800525	3.001418	3.922154	1.980456	4.059012	3.913703	3.337031	3.131963
12.38619	11.75379	12.49229	12.33983	12.44777	12.66465	12.45211	12.1838	12.97387
4.233269	5.133286	4.856606	4.861953	4.962598	4.918228	5.231159	5.231617	5.462861
3.49699	4.623775	4.768448	4.672592	4.150451	4.985792	3.873757	4.630457	4.291347
0.921555	2.078589	0.927742	1.596298	1.142729	0.896209	0.795812	1.934002	1.58636
4.260328	5.982435	5.827575	5.230822	4.701201	5.610825	4.753624	6.514986	5.633591

0.590388	0.590388	0.710354	0.590388	0.590388	0.590388	0.590388	0.590388	0.590388
4.932862	5.544737	5.388043	5.202335	5.071354	5.184315	4.74222	5.461443	5.581041
1.742877	2.700685	1.088923	2.52401	2.286397	1.797175	1.76202	2.623544	2.22551
6.67951	5.220118	5.381157	5.927968	6.177132	5.040742	5.83052	5.208659	6.209628
5.395056	6.62561	6.350035	6.230264	5.934962	6.276235	6.314302	7.012715	6.35629
3.102532	3.769919	1.368464	2.486041	2.112235	2.416535	3.448587	3.989716	3.063337
0	0	0	0	0	0	0	0	0
5.073796	5.641784	5.287921	5.509598	4.950005	5.682352	5.156406	5.855547	5.294591
2.14479	2.675138	1.851738	2.372063	1.832141	3.058528	2.775635	2.887607	3.037925
7.613863	6.260593	6.149899	6.492074	6.798511	6.777466	6.411366	5.845321	6.696391
1.438846	1.511363	0.937194	1.639337	1.877558	2.259758	1.457001	1.758796	1.933101
1.680002	2.283677	1.680744	2.94735	2.160723	3.264242	2.265744	3.040074	2.684553
7.547303	7.488508	7.487817	7.229367	6.99881	8.227091	6.815891	6.923141	7.816904
2.025918	4.470738	4.195568	5.459045	4.117572	3.944999	2.309188	5.181455	1.736644
5.119219	5.242135	5.636629	5.402847	5.038569	5.793577	5.04793	4.385037	4.742038
1.931615	1.211269	1.149467	1.879434	1.465647	1.452721	1.442183	1.377263	1.479422
4.673858	4.736154	5.178061	4.814829	4.55617	5.536411	4.720003	4.210713	4.775483
4.382191	5.695656	5.205195	5.012733	4.915343	5.489809	4.769791	5.919866	5.54274
3.411301	4.017335	4.367964	4.370334	4.038291	4.297246	4.761623	4.32056	3.742867
5.741069	6.49828	3.924866	5.788658	4.397325	3.323532	4.168713	5.837648	5.88582
1.065349	0.824669	0.824669	0.824669	0.824669	0.824669	0.824669	0.824669	0.824669
1.580134	1.056175	2.383317	1.29117	1.056175	1.056175	1.532937	1.134912	1.056175
5.735808	6.325502	5.953472	5.8997	6.154931	6.954331	6.392736	5.968193	6.712247
1.030226	0.8379	0.8379	1.03092	0.8379	1.156995	0.8379	0.8379	0.8379
3.393208	4.771693	5.167465	4.163867	4.885718	2.527949	3.211497	5.212087	3.485606
5.909774	6.765605	6.310858	6.254118	5.444223	6.816363	6.352552	6.683878	6.460949
2.645647	3.310363	4.260985	3.212709	3.38112	3.370131	2.858196	3.450886	2.991962
2.327876	1.547243	2.893025	2.427553	2.765395	2.361448	2.563867	1.59474	2.032477
4.213966	4.67522	5.393947	4.5574	4.369943	5.223707	4.2452	5.046801	4.489435
1.198748	1.419842	1.259248	1.519898	1.475263	1.377848	1.336857	1.545878	1.810592
5.324302	5.552173	5.188537	4.88707	4.917506	4.742855	5.611218	5.158662	5.707021
3.793485	4.692245	3.757386	4.621719	4.24234	4.835128	5.055302	4.9133	3.873703
3.907456	5.551981	4.093423	5.088516	5.206347	5.739825	3.49483	5.379008	4.514768
0.956905	1.113802	1.215187	1.125933	0.770274	0.770274	0.770274	0.770274	1.032382
7.445579	7.155003	6.946411	7.011227	6.813562	7.502534	7.146621	6.954269	7.171955
7.28867	7.22808	7.42449	7.274379	7.112944	7.780603	7.674618	7.308435	7.333879
0.739274	0.857723	0.869768	0.771705	0.697922	0.730987	0.851213	0.911698	0.673492
3.502812	3.179054	3.099769	3.662883	3.130601	3.789165	3.026047	3.115973	4.252965
11.67599	10.54245	11.0896	10.86165	10.58937	11.02397	11.08785	10.82702	11.35369
2.821424	4.999696	2.930974	4.759515	3.48451	2.850505	4.647902	5.15075	3.662924
5.190796	7.24739	6.965818	6.134216	6.422008	6.07122	5.16024	6.609277	6.673486
5.992722	6.82071	6.723084	6.396773	6.278579	6.693308	7.025579	6.912474	7.588855
4.443973	7.316843	4.035989	5.548998	3.133973	4.035401	5.843073	5.31329	6.146265
6.545754	7.584202	6.559158	6.887676	6.291975	6.712685	6.507948	7.226136	6.875583
2.235083	6.105091	6.009957	3.851429	3.842575	6.237914	2.592323	4.007906	2.251963
5.067637	5.737192	6.183194	5.468577	5.565129	5.687857	4.796794	5.82139	5.557587
4.338635	6.122827	5.533047	5.194479	4.831171	5.673573	5.0252	5.50729	5.530282
0.850859	0.921058	0.850859	0.850859	0.850859	0.850859	0.850859	0.850859	0.850859
3.151273	3.195933	3.378911	2.918864	3.172206	4.414019	3.165406	2.708445	5.340245
6.53065	7.172736	7.398526	7.096048	7.067879	7.240687	6.578918	7.063378	6.557247
3.054659	4.29748	3.741145	3.874497	3.321586	3.996792	3.626737	3.654775	3.662879
4.799458	6.183218	5.867879	5.665357	5.47828	5.711114	5.317758	6.02518	5.830268
2.020672	3.115839	3.294111	4.284396	2.80783	3.246074	3.590822	4.398568	4.177462
4.538058	4.434906	4.861665	4.333734	4.603362	4.938429	5.755508	4.563164	5.197397
0.924489	0.924489	1.082295	0.924489	1.036771	1.186422	0.924489	1.794835	0.924489
3.364012	3.98636	4.420461	4.39976	4.077272	3.925439	4.402869	4.537386	3.932202
7.116565	2.953946	4.823166	4.370038	4.367055	5.177896	5.357303	1.424209	6.06811
5.801128	5.570553	5.237327	5.931645	5.837692	5.571818	5.690745	5.384838	5.483455

7.185566	7.496976	7.418576	7.073079	6.784156	7.198157	7.013982	7.089251	7.727147
2.629979	2.372232	2.549636	3.151164	2.769277	2.648125	2.815731	2.37278	3.221808
0.78433	0.96496	0.843603	1.113374	0.867687	1.010672	0.805823	1.030783	0.857469
5.299277	3.258229	5.772289	5.170025	4.832965	4.342966	5.213706	3.424985	5.266112
7.311437	7.685504	6.572389	7.377262	7.17894	7.220706	7.096222	7.697224	7.873455
4.512257	4.947102	4.052318	5.279736	4.036772	5.358849	5.75217	4.625338	4.848621
0.618116	1.253844	0.713086	1.085556	1.191226	0.753296	0.688686	1.22043	0.664046
7.704682	9.085121	7.682438	7.832921	7.206281	8.742671	8.228339	7.873099	8.901564
0.799185	0.799185	0.799185	0.799185	0.799185	0.799185	0.799185	0.799185	0.799185
4.658037	6.705086	4.910174	7.001514	5.318514	6.372312	5.91372	7.131122	7.127544
3.975314	6.234974	6.334353	6.055666	5.71129	6.643465	6.015166	6.250281	6.017168
1.240977	1.266059	1.241806	1.213609	1.599707	1.213609	1.244154	1.378926	1.23987
2.599251	3.2706	4.536007	3.462919	4.700295	3.597301	3.819564	3.578771	3.22316
2.958263	4.133052	3.81849	3.493551	3.35566	4.014438	1.60025	5.000217	3.403403
1.529306	4.232848	2.06761	3.516595	2.701312	2.507322	2.847321	4.556429	2.588061
6.422567	5.297379	5.91743	6.112463	5.679924	5.202978	5.672159	5.385125	5.849682
4.352593	6.30747	5.81052	5.396829	5.283225	5.676209	5.322293	6.377269	5.886417
0.638717	0.664959	0.638717	0.638717	0.668331	0.638717	0.638717	0.638717	0.638717
1.217364	2.45345	1.254701	1.393249	1.819187	1.383553	1.338608	2.457023	1.44752
3.076182	5.49666	4.54702	4.419642	4.202679	4.627265	4.529142	5.046603	5.036692
4.381341	4.544706	4.566276	4.797861	4.416517	4.651206	4.218382	4.666861	4.553941
4.28718	6.202862	5.485384	5.451171	4.773869	5.572814	5.095221	6.461918	5.540491
0.64244	0.64244	0.720227	1.085715	0.64244	0.708276	0.64244	0.760685	0.64244
1.085509	1.41738	0.994562	1.086092	1.210492	0.945058	0.945058	1.204812	0.990905
6.244281	6.929857	4.303383	6.725583	5.772594	4.404981	5.922312	7.220577	7.132717
1.133474	1.066008	1.142064	1.417047	1.190057	1.098882	1.388677	1.560362	1.284168
1.120954	1.159783	1.07225	1.104901	1.054922	1.247479	1.328832	1.158309	1.237106
2.865183	4.248029	4.655117	3.684478	4.087007	4.515406	3.848407	4.393235	4.590398
1.438623	1.332769	1.526348	1.667325	1.485728	1.484333	1.304023	1.349685	1.322781
6.233119	7.600421	7.103049	7.778873	7.229864	9.320317	7.219775	8.093338	6.888202
3.452341	2.340183	2.750752	3.491162	3.145127	3.460541	3.16154	2.213241	3.414464
0.694266	0.694266	0.694266	0.694266	0.694266	0.694266	0.694266	0.694266	0.694266
1.05749	1.05749	1.05749	1.05749	1.05749	1.05749	1.05749	1.05749	1.05749
1.118845	1.08698	1.097641	1.171984	1.02917	0.928248	1.11098	1.101458	1.186044
2.358598	4.056172	3.35968	3.45581	2.659233	4.092998	3.465757	4.258551	3.802386
4.900642	6.899514	6.733578	6.323532	6.232053	6.189931	6.216863	7.028998	6.233222
0.942847	1.110578	1.089635	1.149021	0.828283	2.101227	0.937417	0.987396	0.90297
0.550927	0.659335	0.550927	0.550927	0.550927	0.550927	0.550927	0.550927	0.550927
0.764672	0.916684	0.764672	0.884362	0.764672	0.764672	0.89724	0.764672	1.516763
1.733936	1.946168	1.572181	2.605497	1.529969	1.29118	1.141832	3.529367	1.743455
8.405066	7.321246	8.009326	7.583145	7.446811	7.557802	7.602856	6.88545	7.927002
3.723383	5.215956	4.701429	4.747889	4.68511	5.491997	4.488706	4.791252	4.80493
6.16072	8.032845	7.368875	7.078531	7.226827	7.605499	7.650339	7.863225	8.062489
3.813235	6.510412	5.717836	5.096413	4.890646	5.171685	4.966344	5.588714	5.26557
4.983429	6.760834	6.307904	5.867506	6.136571	6.19398	5.867709	5.942456	7.106857
0.798927	0.724386	0.724386	0.799212	0.980272	0.724386	0.724386	0.724386	0.864077
5.167749	5.720633	5.417297	5.857846	5.207187	5.322864	4.981905	5.330661	5.296071
1.254004	2.105988	3.5201	2.286914	1.689767	2.509919	1.996759	1.714921	1.389049
5.479727	7.765204	7.72391	7.161774	6.129662	7.725472	7.444531	8.086229	8.094729
0.616569	0.616569	0.616569	0.814147	0.761632	0.95239	0.616569	0.616569	0.616569
1.495784	3.978295	2.220225	3.504337	2.34007	2.661433	1.701155	4.455841	1.903542
8.746336	7.494284	8.831582	7.481443	7.680909	8.567118	7.683656	7.037813	8.519444
1.289401	1.128658	1.024183	1.310562	1.150779	0.951066	1.394505	1.447703	1.881668
0.574518	0.574518	0.574518	0.574518	0.633153	0.574518	0.574518	0.574518	0.651533
1.189759	1.189759	1.189759	1.189759	1.212128	1.293312	1.189759	1.228319	1.330386
1.141257	2.400456	2.622693	1.859717	1.226294	1.103002	1.887804	2.197362	1.50737
0.816673	1.019469	0.773677	0.961966	0.84351	0.778004	2.932867	0.991558	3.092247
2.366589	3.890931	2.72604	3.084869	2.730427	3.129859	2.689104	4.373817	3.368748

4.253572	6.486844	6.445741	5.904327	5.676881	6.128334	5.931605	6.839495	6.694554
3.30447	5.37824	4.792775	3.971242	4.003646	3.854216	3.419926	4.214604	4.322107
0.790481	0.718916	0.75736	0.742215	0.700007	0.71988	0.667678	0.757203	0.690227
4.765556	5.556467	5.694946	5.571098	5.217089	5.71793	5.398278	5.40776	5.326857
0.633252	0.669037	0.746573	0.633252	0.633252	0.633252	0.873372	0.633252	0.633252
5.715569	4.807977	5.887307	5.12011	4.50372	4.838415	5.017645	4.42469	3.845708
4.717636	6.374263	6.108679	5.981577	5.373779	6.82434	6.358576	6.398618	6.441765
2.819257	3.147982	3.31631	3.246423	2.875526	3.196645	2.969906	3.573441	3.257002
5.003206	4.594932	5.248356	4.81235	4.26264	4.785473	4.836289	4.410825	4.851303
0.696767	0.696767	0.696767	0.846053	0.696767	0.949418	0.696767	0.696767	0.696767
8.545829	9.290599	9.326843	8.293577	9.248389	8.995163	8.418163	8.528552	9.201803
6.411127	7.526045	7.536825	7.319515	6.101799	7.731399	7.191016	7.102721	7.342183
5.326281	5.829666	6.867705	6.933265	5.409884	7.290034	6.700266	6.22549	6.905435
3.128901	4.483334	4.074269	4.269639	3.777101	4.38273	3.589152	4.684157	4.238735
5.828808	5.186274	5.450955	5.444322	4.931477	5.772716	5.67518	4.337375	5.622527
1.183901	0.955413	0.660422	0.977192	0.668106	0.673064	0.64201	1.029592	0.64201
3.683228	4.103101	5.284065	4.61778	4.315224	3.809888	3.855294	3.737863	3.182394
1.369952	0.946342	1.002274	1.286565	0.951242	0.878402	0.965176	0.983907	0.83627
3.31838	4.441749	4.393383	3.60813	3.944721	4.182681	4.416806	4.674717	4.300638
4.71548	1.004907	1.752297	1.696083	1.551736	0.892104	2.174315	0.637331	0.954192
2.743173	4.318861	4.609902	4.052978	3.924663	3.487203	3.366755	4.010715	4.122048
5.161361	6.319002	6.175124	6.182247	6.187639	5.794267	6.522775	6.327965	6.681759
1.021215	0.949249	0.913862	1.072664	1.068231	1.007826	0.974677	0.913862	0.966201
6.586068	7.783661	7.528945	7.101606	7.482287	7.511983	7.305851	7.742154	7.885382
9.720596	11.20854	7.76776	10.64166	9.491005	10.48927	11.77972	11.44248	11.21789
5.63277	4.78209	4.148176	5.240512	4.760938	7.021116	3.245469	6.368231	4.445972
6.165045	5.56085	5.72092	5.580983	5.407467	5.955957	5.31818	5.063616	6.207533
1.796863	1.923714	1.764542	2.07783	2.01762	1.840435	1.934129	1.850875	2.48908
0.647475	0.71168	0.617833	0.676711	0.63947	0.908387	1.092739	0.692209	0.7559
6.160118	3.866356	5.692898	4.768355	4.797959	6.797593	5.961084	3.735252	5.820138
1.888248	2.925118	2.664675	2.825096	2.990768	2.471559	2.975927	3.291897	2.404656
0.844268	1.055355	1.015647	0.844268	0.844268	0.844268	0.844268	0.844268	0.844268
2.447039	3.105469	2.943017	3.792446	2.916341	2.95729	2.820636	3.28816	3.32536
5.904854	6.521602	4.154046	6.1107	5.43461	3.935841	5.081108	7.321023	6.387786
1.854185	1.996986	1.854185	1.854185	1.854185	1.854185	1.854185	1.854185	1.854185
3.544442	5.434516	4.992323	5.05361	4.573509	4.668883	4.400714	5.983432	5.099346
3.837429	5.76201	5.218143	4.997382	4.84966	4.686879	4.451482	5.139662	5.022322
1.377983	1.087862	2.736795	1.42743	1.053666	1.251428	0.990389	1.577776	1.074564
1.601975	1.849649	1.386098	1.834632	1.577435	1.837118	1.708236	1.977532	1.476501
1.204319	1.431246	1.205994	1.25496	1.264102	1.622157	1.47024	1.281023	1.550061
1.763978	4.160986	2.814088	4.074269	3.350153	2.295371	1.725378	4.404083	1.866283
9.141274	8.904348	8.828953	8.577033	8.73818	9.499865	8.381037	8.83168	9.064339
4.710924	6.673043	5.509032	5.468826	4.090024	5.70139	5.934273	4.846472	5.133059
5.662919	7.488269	7.578054	7.383521	7.305011	7.666848	7.153757	7.574371	7.905148
5.446424	6.753086	6.059124	6.299337	5.653493	5.958943	6.189831	7.798125	6.886684
1.612639	1.282978	1.325981	1.742082	1.584062	1.610596	1.66599	1.169155	1.656308
3.938782	4.539648	3.730577	4.540902	3.688247	3.824256	3.96207	4.883315	3.960754
1.39087	3.917511	2.139271	3.531002	2.501207	3.154228	2.867054	5.10072	2.96239
1.970756	3.910906	2.745778	3.666844	2.975571	2.851303	4.749288	4.770365	4.061761
1.727087	0.836998	2.219014	1.816795	2.635606	1.015813	3.144961	0.932087	1.070382
1.421103	2.192812	1.713964	2.156711	2.619544	2.104467	1.712595	0.945767	1.458007
0.685439	1.176396	0.960925	1.303128	1.304314	1.311679	1.0852	1.313909	0.928147
8.316999	6.743222	7.185227	7.777257	6.755344	8.114933	7.962793	6.916526	7.627819
7.074779	8.263714	7.966987	7.722063	7.159447	8.529926	7.958907	7.97121	8.253298
6.617674	5.680051	7.311218	7.344032	5.447069	7.153909	6.762675	4.098505	3.521676
5.075119	6.524664	5.916703	5.810799	5.906721	6.529722	5.677549	6.358796	6.169161
1.495567	2.059659	1.52065	1.88692	2.049297	1.212788	1.305648	3.142651	1.653657
10.343	9.11177	9.617039	9.870654	9.33514	8.963434	9.714887	9.075619	10.54049

3.798689	4.402336	4.298855	4.122256	3.360047	3.790869	4.321224	4.570196	4.618938
2.124458	3.978875	3.093488	3.45811	2.888651	2.800296	2.644024	3.872304	3.094629
2.901723	2.464807	3.590153	2.976222	2.515061	3.765803	2.558422	3.215332	3.382773
1.852473	1.662712	1.484005	1.591012	1.496482	2.342676	1.535536	1.482679	3.59001
2.933415	5.066989	4.582866	4.090178	3.674766	4.761224	4.032051	5.100095	4.355679
3.368223	3.411476	4.203565	3.590305	2.841776	4.492801	3.581839	2.865125	3.694714
4.729328	5.474666	5.327848	5.053984	4.621348	5.371601	5.184013	5.389045	5.709174
1.891522	2.270007	1.961068	2.851952	2.165183	1.880446	2.074174	3.075544	2.321047
6.302219	7.345564	6.453693	6.477836	5.980907	6.193518	6.36622	6.526847	6.457507
1.088116	1.161421	1.679161	0.959167	1.12572	0.982106	1.010092	0.683099	1.33712
5.272645	8.063349	7.088744	6.579505	7.073338	7.464061	6.762181	7.817883	7.736171
2.380772	4.333586	2.949146	3.382165	3.137671	3.400149	3.247458	4.031583	3.580199
7.946036	8.803607	9.169871	8.924776	7.549024	9.355015	8.860327	8.326203	8.350286
3.947748	4.852844	2.399211	5.041468	2.680079	4.916182	5.709587	5.299241	5.020827
0.915661	1.448983	1.133221	0.960702	1.031215	1.650596	0.869276	1.037671	1.07787
2.584769	1.640906	2.351794	2.259919	2.327894	1.950445	1.650637	1.637484	1.968697
8.865713	7.888541	8.270874	8.484953	7.516741	8.845607	7.703649	8.416323	8.410304
3.721491	5.577192	4.992471	5.022546	3.962914	5.807495	4.601942	6.138955	4.94283
0.763186	1.031037	0.783749	0.817562	0.890943	0.707511	0.769475	1.202218	0.960864
4.150799	4.658618	4.721144	4.551948	3.721175	4.811391	4.617325	4.099978	3.582752
6.193279	4.89258	6.622555	6.004423	5.644539	6.043025	6.363927	4.810719	6.146455
2.043024	1.435622	1.938933	2.930568	1.486836	2.676491	1.509083	1.693363	2.62191
3.001841	3.994439	3.691458	3.799224	3.336447	3.464057	3.549156	3.941437	4.054274
3.01994	2.956325	1.750194	2.469257	2.955518	6.206687	1.481007	3.128075	2.534804
1.389692	1.267294	2.124622	2.362759	1.559506	1.932644	1.967109	1.319999	1.45306
1.464502	1.388263	2.235436	1.481698	1.355485	1.404325	1.514971	1.464209	1.342244
8.60708	7.647266	7.756235	7.595884	7.71747	7.677625	7.497581	7.225058	8.013482
0.763812	0.920954	0.848405	0.810166	0.87106	0.800881	0.823767	0.983	0.806975
7.67071	7.488521	7.274459	7.474534	7.186278	8.00057	8.053916	7.660696	7.988925
3.51343	3.647851	4.481574	3.67222	4.266384	3.454409	3.472001	4.142676	4.50969
4.546174	3.505017	3.665143	3.804787	3.217932	3.82444	4.605028	3.415683	4.52901
3.248263	5.520258	5.17188	4.604787	4.837104	4.989963	5.237588	5.819058	5.254031
2.922816	5.986605	4.128945	5.416079	2.883292	4.706883	6.004826	5.415564	6.548241
0.670385	0.670385	0.902398	0.728554	0.795826	0.770658	0.735032	0.743914	0.72585
0.744685	0.744685	0.744685	0.744685	0.744685	0.744685	0.744685	0.744685	0.744685
1.703391	2.043743	2.263594	1.977774	2.065495	2.058118	1.72002	1.775176	2.016704
1.965583	2.059672	1.805933	1.887167	1.865062	1.94535	1.983974	2.007434	2.24761
2.8103	3.107857	3.354907	3.525374	2.920358	3.433748	3.240607	3.383288	2.739921
2.566095	3.709649	2.526188	3.003863	2.709925	3.080802	3.219157	3.856869	3.180007
9.762222	9.217467	7.64591	9.680814	8.720393	9.188275	10.09993	9.592571	10.73705
6.176687	7.207192	7.866357	6.814894	7.193565	7.920975	5.155138	7.013623	6.989345
7.744032	7.459366	8.013402	7.90361	7.872032	7.348718	7.575674	7.599144	7.667921
1.670926	1.087269	0.980337	2.138543	0.924339	2.179615	0.990611	0.94662	0.873624
5.728724	5.341776	5.72789	4.960887	5.01975	4.74326	4.860582	4.964718	7.067222
1.728721	5.386647	2.71412	4.488696	3.327804	3.508511	3.378319	5.706068	4.347575
7.043064	6.396282	7.243461	7.043591	5.952838	6.984537	6.61989	6.519087	6.375761
4.341346	5.020536	5.187574	5.363166	4.394204	3.508777	4.152074	5.247294	3.68581
5.550806	7.158962	6.428586	7.059878	6.219649	5.687321	6.663741	7.291994	7.460601
2.423529	4.489014	3.068573	4.206357	2.745677	3.606434	2.000361	5.188339	2.32768
1.550685	0.912347	1.380657	1.486444	1.135861	1.394695	1.215906	0.933302	1.166388
1.751356	1.398529	1.113537	1.85653	1.158071	1.206343	2.541642	1.47572	1.98964
0.998522	1.635965	1.019959	1.083552	1.087821	1.091513	0.886453	1.262237	1.275657
4.179664	3.197114	3.631449	4.186263	3.920647	5.227222	4.366607	3.779568	3.887981
1.045443	1.092489	1.045443	1.045443	1.098673	1.282485	1.045443	1.091843	1.114898
6.24697	8.129673	5.718326	7.212074	6.751038	7.225602	8.298848	8.859822	8.849932
5.51793	6.916347	7.566505	6.244576	6.204931	7.709567	6.030583	6.086795	6.824267
1.035224	1.035224	1.035224	1.035224	1.035224	1.035224	1.035224	1.035224	1.035224
3.185836	4.491208	4.32618	3.894155	4.033228	4.260297	3.740327	4.527	4.493979

4.608421	6.599392	4.121493	5.411741	5.234963	5.161643	7.442721	6.607636	7.491025
3.82062	5.346264	5.2739	5.167564	5.093553	5.538469	5.323761	5.438702	6.065661
1.695857	1.783105	3.620412	2.444816	2.254458	2.257634	2.362833	2.039732	1.779189
5.93921	5.426229	5.75301	5.656802	5.358913	5.608079	5.598535	5.35959	5.498514
2.746564	4.552389	3.757342	3.924918	3.574795	3.806521	3.330906	4.327815	3.713156
0	0	0	0	0	0	0	0	0
2.771319	3.937489	3.79002	3.557626	3.606325	3.970565	3.346313	4.013814	3.86685
0.704697	0.804021	0.606531	0.780677	0.635785	0.641262	0.606531	0.847182	0.625808
1.495882	3.346927	1.420384	2.63768	2.245258	2.292791	3.401142	3.69126	3.641849
1.349266	1.239575	1.290549	1.549466	1.298642	1.430025	1.336459	1.340482	1.150439
4.527591	5.436316	4.937926	5.114142	3.964189	5.250697	4.504358	5.317032	5.269
5.037955	6.133559	5.446158	5.730959	5.363859	6.776973	7.017504	6.428929	7.255908
5.424362	6.472289	6.863231	6.18844	6.1492	6.203602	6.174853	6.730166	6.185611
2.496526	4.440149	3.68985	3.32635	3.255818	3.922759	3.289631	4.546368	4.12487
1.520068	1.200805	1.096434	1.406453	2.870697	1.363709	1.352533	1.227681	3.203565
1.109512	4.627822	5.229079	5.208059	3.837564	2.494532	1.043558	5.221909	1.137393
0.763245	1.311416	1.68705	1.126224	1.486734	2.6578	2.076892	1.109678	3.725366
1.525666	1.257554	1.012281	1.490788	1.006867	0.939409	1.203045	1.405697	1.13022
5.321275	6.857097	5.645976	6.356456	5.548284	6.763051	6.437817	7.081884	6.343941
5.847769	3.439018	4.436011	4.328262	3.852714	4.946147	4.759456	3.057173	5.063292
2.301292	3.559553	2.542567	4.017003	2.883915	2.7509	3.230516	4.679919	2.888303
4.32988	2.087982	1.849673	3.378889	2.007918	4.986436	3.781424	3.058866	2.310774
6.55513	6.0783	6.491139	6.389682	5.64821	6.623604	6.151953	6.203683	5.945709
0.791559	0.871082	0.803342	0.867526	0.804675	0.780351	0.792769	0.829224	0.780351
5.465863	5.495998	5.69722	5.425524	5.345174	5.482246	5.156405	4.923075	5.651327
4.213735	5.349895	4.847342	5.236788	4.835559	4.702962	4.843535	5.398635	5.072458
1.09116	1.395927	1.129844	1.746499	1.185555	1.899174	1.355306	1.295113	1.402871
6.216112	6.760333	6.195868	6.179737	5.866883	5.844293	5.484976	7.060086	6.72785
1.51448	2.438393	1.309239	2.871053	1.446461	3.498388	1.923614	2.10289	1.679674
2.460998	4.886138	2.807998	4.545808	3.401906	3.525906	3.110324	5.753133	3.715475
1.858721	2.949116	3.489482	2.147654	2.440718	4.109865	3.199145	2.088105	3.060275
2.444763	3.739918	2.624986	3.576071	3.28648	3.405779	3.260341	4.272581	3.722138
5.164457	5.847551	6.034864	5.768568	5.718654	5.03511	5.585346	5.628953	5.887835
4.891247	5.08419	5.605406	5.510115	4.728725	4.31415	5.10451	5.062443	5.099922
1.796537	2.372301	2.084281	3.18971	1.792619	2.570569	2.068989	2.985309	1.790263
3.724869	3.169512	1.466834	4.227626	1.531131	2.590749	3.232827	1.991832	3.88587
4.340886	4.494805	5.249198	5.327087	4.199751	4.899752	4.62692	4.723686	3.914179
5.258677	6.260398	6.121689	6.091502	6.067826	5.669429	5.453239	6.643983	5.839106
5.857324	6.59808	7.210481	6.105076	6.052393	6.568743	5.541763	6.190637	6.636042
3.511727	4.426609	4.831447	5.202954	4.798918	6.143766	5.153439	6.324945	3.323169
2.622194	2.526276	2.19303	3.342808	1.853757	1.787459	4.305424	2.742336	4.406297
3.385476	4.915433	3.489623	4.811471	4.003305	4.847712	5.765099	5.768162	5.462862
1.846	1.709584	1.394474	1.834639	1.398679	2.118124	3.195972	1.590828	4.940327
4.677688	2.973717	4.468151	4.632279	4.60158	3.838284	3.9356	3.179477	3.073469
1.105243	1.105243	1.105243	1.105243	1.105243	1.105243	1.105243	1.149206	1.105243
0.650662	0.94598	0.650662	0.711504	0.694963	0.949959	0.718254	0.689208	0.82028
1.698894	1.417162	1.57475	2.110051	1.361507	1.349716	1.338427	1.921999	1.142471
4.33989	3.484461	5.823008	4.961925	4.231687	5.257979	4.506063	2.870041	3.164914
5.195308	6.027479	5.145429	6.134732	5.029669	5.226074	6.148841	6.580374	6.300425
2.574384	3.878444	3.426666	3.435679	2.88286	4.04554	2.782297	3.634024	2.96427
1.238117	1.506245	1.39663	1.893314	1.42465	1.392864	1.693688	1.793896	1.537326
4.590698	5.665863	5.230231	4.737677	4.785952	5.00936	4.406896	4.969277	5.206707
3.908417	4.613514	4.932248	4.525606	3.930143	3.390592	3.449575	4.094441	3.769925
6.529599	6.139244	5.440912	7.011455	5.681271	5.803231	6.556736	6.380514	6.207181
7.941632	6.910725	7.246327	7.72039	7.183012	7.91005	7.170428	7.211779	7.089531
4.169662	5.349546	4.40246	6.584114	4.531794	4.867936	5.276976	6.260936	5.571686
1.198292	1.585978	1.318267	1.726333	1.865864	1.074667	1.212016	2.385	1.135355
0.669693	1.535363	1.23387	1.251143	0.961489	0.744477	0.854531	2.18199	2.167059

0.522768	0.533889	1.658957	0.957108	0.512274	0.483524	0.527283	0.557534	0.483524
7.741484	7.607476	7.096296	7.533064	7.933008	8.066504	7.151366	7.811495	7.664984
1.855691	4.005675	4.103866	2.604648	3.561963	4.197643	2.295649	3.377546	2.783803
1.110335	1.110335	1.330938	1.511849	1.16552	1.110335	1.78314	1.110335	1.110335
0.850789	0.739783	0.739783	0.795879	0.739783	0.739783	0.739783	0.739783	0.898374
8.181153	5.002767	6.649707	6.557162	7.349216	5.99632	7.524195	4.165349	5.339858
3.175729	3.733697	3.568824	3.819586	4.289756	5.516318	4.190182	4.379921	4.464026
9.481269	7.847462	8.312744	8.475076	8.488153	8.522871	8.320583	8.190857	9.2192
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2.936573	2.016624	2.557107	2.742912	2.262459	2.900744	2.724972	2.077468	2.057944
3.340811	4.15035	4.369682	4.475344	3.600847	4.287886	3.809225	4.386276	3.684729
6.02331	5.548643	6.042715	5.859807	5.395039	5.237481	5.524588	5.802144	5.941256
3.708227	5.406684	3.846199	5.299542	4.407504	4.77546	4.798631	6.26087	5.662827
0.947984	1.13584	1.013983	1.245487	1.119741	0.916126	0.984478	1.385932	1.137389
1.669837	2.495898	1.537306	2.504898	1.393939	4.867801	2.628579	3.279458	1.424178
2.737403	3.235418	5.97357	2.240756	3.179957	2.593277	2.956998	1.415384	3.74479
1.134805	2.038585	1.536049	2.043297	1.795781	1.301663	1.735605	2.207142	1.851126
5.420707	3.944047	4.369292	4.869514	4.057764	3.95159	4.349465	4.004164	4.964427
1.085772	7.036212	8.808444	9.59292	10.27282	8.530012	0.85601	12.25641	0.85601
3.087566	4.377734	3.916957	4.02486	3.463414	4.314661	3.876053	4.295823	3.548661
4.726067	4.636594	4.978258	4.765365	4.547167	4.83651	5.006788	4.903555	4.807901
0.591919	0.591919	0.591919	0.679737	0.591919	0.591919	0.78246	0.591919	1.310883
8.833216	6.28733	7.386199	8.24096	6.620686	7.27616	7.708318	6.893951	7.772679
3.151941	5.218066	3.504554	4.733599	6.088457	3.088248	3.160511	4.995564	5.543581
0.686352	0.67514	0.644239	0.714492	0.660621	0.629569	0.645434	0.805864	0.656757
3.728672	3.924349	5.152902	4.967748	4.427349	4.915904	4.478671	4.385135	3.557202
7.991406	9.171908	8.37815	8.470729	8.308668	8.516916	8.483341	8.72012	8.865342
2.032204	2.549203	2.523982	3.361659	3.338098	2.558062	2.030345	3.322029	3.799188
4.448455	3.471045	6.345972	6.065682	5.620828	5.667184	6.364539	3.929623	3.585453
10.77633	9.262596	9.655105	10.15073	9.449346	9.891916	10.04073	9.492151	10.60281
5.427337	6.731242	7.18128	5.627221	6.103033	6.148461	5.992104	5.645891	5.770517
5.582061	6.293486	6.186459	5.307806	5.251825	5.130712	5.587622	4.226431	5.341674
5.537059	7.276904	7.237031	6.390815	5.334638	5.471196	6.004004	7.285794	5.667269
1.002546	1.25052	1.002546	1.267188	1.039186	1.046186	1.030545	1.187925	1.026485
4.067257	4.458071	5.053497	4.695884	4.644253	4			

6.344433	6.372688	6.626674	6.304967	5.946368	6.048511	6.142778	6.254785	6.348113
0.75249	0.809477	0.734349	0.806548	0.94878	0.728063	0.728063	1.214302	0.739809
4.937041	4.085561	5.321519	5.195355	4.847502	4.943874	5.423266	3.998242	4.11517
3.168726	5.115301	4.868262	4.161572	3.702242	4.043739	3.46037	4.74068	3.9662
4.925306	5.178822	5.590679	4.979279	5.091038	5.391874	4.651505	5.238557	5.27724
3.410698	5.014234	4.146319	4.334527	3.580575	4.136215	4.063778	4.440408	4.237891
1.299024	1.562873	1.778469	1.472166	0.98518	1.344817	1.204556	1.297843	1.632586
5.241066	6.6167	3.501213	6.28707	6.112398	7.450811	7.888744	7.586687	8.270004
2.322821	4.087453	3.488781	2.852109	2.683821	2.632799	2.11178	3.867854	3.497868
0.914377	0.914377	0.914377	0.914377	0.914377	0.914377	1.074796	1.006137	0.914377
0.898675	0.898675	0.898675	0.898675	0.898675	0.898675	0.898675	0.898675	0.898675
5.665846	5.938891	5.323637	5.813459	5.090104	6.209693	6.127027	5.849971	6.490701
0.695679	0.695679	0.695679	0.695679	0.695679	0.695679	0.695679	0.695679	0.695679
7.470496	8.039912	6.992584	7.995514	7.527826	7.497586	8.330483	7.825549	8.083581
4.33514	4.305897	4.700526	4.644421	4.324572	3.872933	4.261877	4.879687	4.925997
3.543641	5.969142	5.270249	5.087369	4.071823	3.687596	5.777799	5.269788	4.464494
1.189755	1.827847	1.284565	1.189755	1.322183	1.346434	1.189755	2.173356	1.36121
2.808762	2.4655	3.832493	2.330822	3.06108	3.181489	2.721916	2.154042	2.723055
5.314403	6.776377	6.124411	5.849415	5.735595	6.558061	5.884883	6.48583	6.511872
4.776299	4.916303	5.08367	5.20989	5.065797	4.350035	5.313055	4.223075	4.76958
1.352359	1.758876	1.814035	2.468091	1.778814	1.479576	1.582563	1.857701	1.573366
1.683791	2.638222	1.528237	2.224834	1.625201	2.922178	1.944568	2.341924	2.467777
6.54255	7.00055	6.525674	6.782275	6.669187	7.147785	6.319926	7.05136	6.956606
1.421776	2.495648	1.244037	1.573023	1.863777	2.988576	2.169164	2.033408	2.470906
3.741742	4.343722	4.417428	4.580002	3.987041	3.954739	4.043037	4.18927	4.236565
5.213115	5.915062	5.322268	6.468423	5.675884	6.215854	5.833449	6.328395	4.792884
4.19576	4.347854	4.61426	4.823806	4.411824	4.758734	4.137036	4.405135	4.709324
2.527531	2.528727	2.697204	2.813444	2.924337	2.567234	2.946188	2.673461	2.625951
5.094926	4.895075	6.113229	5.325532	5.42494	4.887298	4.602078	5.267188	5.694089
4.729094	5.776441	5.572926	5.401777	5.137495	5.101133	5.132192	6.309141	5.44869
7.713637	5.436125	6.136203	6.378923	5.636578	6.641176	6.400372	5.692002	6.120294
6.713774	7.019123	6.088827	6.670666	6.494427	6.982172	7.414368	7.301797	7.738073
7.771918	7.586982	7.481805	7.701478	6.630572	7.597865	7.140597	7.554478	7.805236
3.664918	6.037087	5.46349	5.315221	4.928651	4.742594	4.780018	5.063532	4.697946
5.214184	6.329685	6.551737	6.428426	5.9491	6.460745	6.229365	6.125376	5.676343
5.044472	6.156209	6.410528	5.778777	5.719585	6.592751	5.659206	6.573575	6.43029
1.481676	1.255903	1.849882	1.579199	0.979607	1.489491	2.083823	1.734793	1.340641
0.776494	0.947938	0.806902	1.518774	0.985186	1.623194	1.112178	1.805821	1.622222
0.750628	0.793102	0.750628	0.816518	0.798782	0.863993	0.823937	0.833627	0.750628
5.756253	6.168007	5.918092	5.824334	5.691665	5.896105	6.382487	6.158149	6.50077
7.907658	8.710986	8.025586	8.223903	7.652559	8.689115	7.807546	8.618291	8.291471
0.762873	0.762873	0.762873	0.762873	0.762873	2.213158	0.762873	0.762873	0.762873
4.609797	4.01595	4.675347	4.256667	4.645406	4.755312	4.757908	3.643222	4.859187
3.187744	5.057166	3.156719	5.005001	3.943478	2.978869	3.806087	5.528855	4.262195
2.780154	4.634893	4.698338	4.318844	3.833128	5.355775	4.379682	5.070061	3.973088
4.434439	3.641582	5.320321	5.412827	4.649433	4.869262	5.258391	4.434873	3.97789
1.02453	1.376014	1.094668	1.219118	1.169008	1.02453	1.02453	1.892329	1.02453
6.692342	7.076751	7.100767	6.848145	5.416597	7.917974	5.621771	5.327171	4.285505
1.189753	1.189753	2.304856	1.189753	2.055166	1.189753	1.189753	1.189753	2.24712
3.550199	3.135411	3.131531	3.344683	3.241507	3.547292	2.780489	3.345817	3.593821
4.500538	5.590975	5.764503	5.455945	5.345432	5.309989	5.2537	5.53833	5.554798
5.860213	6.4175	6.263996	5.810608	5.414758	6.298382	5.406077	5.824229	6.103033
1.549304	1.420183	1.355526	1.512452	1.34032	1.71597	1.328899	1.248585	2.074388
4.606545	4.11595	5.399708	4.28912	5.150226	5.209905	5.163132	4.616497	5.515544
4.446145	3.96906	4.280715	4.473605	3.796011	4.153721	3.830485	3.942181	3.868714
4.888548	5.304582	5.055401	5.499467	4.973261	5.07431	5.223087	5.598656	5.268335
1.448292	1.396287	0.975213	0.972135	1.125392	1.352643	1.502061	1.123707	2.494102
4.598065	6.09175	5.723922	5.543131	4.907531	5.364275	5.55007	6.258308	5.769823

4.914294	4.210835	5.526275	4.746306	4.955587	4.64292	4.998399	4.105742	4.841162
5.874243	5.468647	4.926227	5.677064	5.003419	5.924073	5.386093	5.526968	6.316642
4.993464	6.653744	5.484612	5.472777	5.490313	6.910701	5.686997	5.815136	6.032726
3.283712	2.111111	4.40574	3.152913	4.657807	5.204145	2.687072	3.593853	5.126568
5.364493	5.515101	4.760367	5.425769	4.756308	5.183705	5.380955	5.22505	5.327301
1.028962	1.644219	1.032992	1.720821	1.609027	1.288282	1.32582	2.949191	1.915706
5.082865	6.493876	6.813186	5.888014	6.910108	7.096351	6.071758	6.890632	6.653417
3.750969	4.671965	5.593121	3.862585	3.424838	4.803952	3.988698	1.899157	4.466751
4.026303	4.273464	5.042264	4.939751	4.696641	4.816835	4.961708	4.624083	5.270295
4.644404	5.582844	5.209503	5.596161	5.279087	5.712471	6.352463	5.763871	6.638812
0.760507	0.813871	0.852945	1.011557	0.703508	0.669942	0.913327	0.727879	1.107533
7.838166	7.864008	7.549834	7.463956	6.797652	8.097028	7.083997	7.363709	6.780043
1.308055	1.42834	1.347095	1.568906	1.599618	1.166417	1.144682	1.757046	1.127793
0.635135	0.867132	0.674318	0.818318	0.66284	0.942914	0.950183	0.683028	0.671406
5.940522	6.620613	6.261533	6.843937	6.063408	6.2115	6.337696	6.745813	6.569105
3.907566	6.135742	5.340607	5.503048	4.522542	5.437472	4.651144	6.022063	4.947654
5.507884	4.883215	5.50603	5.14265	4.939819	4.756387	4.912868	4.796336	5.877094
0.861582	0.861582	0.861582	0.861582	0.861582	0.861582	0.861582	0.861582	0.861582
3.285116	6.795688	2.545092	5.399591	4.17404	6.199789	7.080119	4.713306	5.767209
3.223014	4.550175	4.579745	4.364679	3.864596	4.387594	3.708966	4.535108	4.124581
1.81995	1.794128	1.479765	2.346347	1.835496	1.163893	1.352882	2.276104	1.713665
0.866161	0.866161	0.866161	0.866161	0.866161	0.866161	0.866161	0.866161	0.866161
2.885386	4.13463	3.566352	4.056979	4.019472	3.800151	4.345354	4.661876	3.964953
5.003519	6.187015	6.616099	5.888814	5.788055	6.024149	5.228617	6.284518	5.24001
1.54413	1.878924	2.560061	2.323088	2.104666	1.420386	1.363782	2.005475	3.125365
0.920838	1.410676	1.016941	1.112547	1.307402	0.821368	1.215664	1.097265	1.278964
0.852866	0.852866	0.852866	0.852866	0.852866	0.852866	0.852866	0.852866	0.852866
2.517384	1.726276	2.432037	2.853131	1.50979	1.796725	1.930951	2.045663	1.521064
3.018832	2.896662	3.117288	4.278248	2.86463	3.381159	2.94287	3.551919	2.342397
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4.065194	4.017052	4.348641	4.101598	3.680445	4.94316	4.045342	4.406407	4.667874
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5.7141	5.530932	5.806018	5.861391	5.241877	5.439723	5.022005	5.357759	4.944925
0.948406	3.507515	1.599864	2.467018	2.56087	1.860084	1.068025	4.698033	1.083023
9.133946	8.751426	8.451465	8.695168	7.829801	8.817745	8.614372	8.452737	9.026757
3.238408	4.287249	4.383048	4.326835	4.37506	3.919566	4.052349	4.599634	3.817117
3.603751	4.862905	4.777624	4.273846	4.354233	4.771566	4.407424	4.544644	4.854013
0.797694	0.797694	0.797694	0.797694	0.828206	0.797694	0.797694	0.797694	0.797694
1.795655	2.31217	3.061353	2.962722	2.293141	2.439951	2.36218	3.314861	3.1405
5.77401	6.446833	6.922142	6.243977	6.384437	7.025163	6.451234	6.962667	6.688168
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1.268631	1.007218	1.383619	1.552331	1.169279	0.800408	0.833415	1.465497	0.919611
0.972183	0.978436	1.103856	1.724501	1.090547	1.133755	0.974654	1.124601	0.971194
1.700812	1.5574	3.155432	1.273102	2.124458	1.973725	1.745886	1.273102	1.273102
3.818189	3.848709	5.030573	4.208448	3.467581	2.777027	3.30632	2.344687	1.600369
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4.385041	4.511112	4.091462	4.734714	3.56346	4.808553	4.601364	4.886781	4.301254
8.654083	7.364685	8.247469	7.823242	8.230344	8.089377	7.606483	7.752539	8.489641
8.069019	7.134541	7.548949	7.883525	7.196379	7.629567	7.259	7.024927	7.552146
7.334866	7.722663	7.921776	7.71107	7.197679	8.145694	7.399479	8.68796	8.213731
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0.687646	0.70834	0.720668	0.782281	0.687646	0.743095	0.723322	0.708005	0.687646
4.120581	5.771641	5.426544	5.018047	5.094465	5.156799	5.1239	5.634141	5.591202
5.932803	6.616496	6.389244	6.239167	6.314716	5.849077	6.04872	6.237483	6.600257
0.789885	0.955963	1.152773	1.141885	0.934724	0.708502	0.708502	0.859858	1.295711
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7.389882	7.730526	7.022743	6.615982	7.087933	5.600999	6.976417	6.327807	7.262494
0.911343	0.620978	0.600995	0.833211	0.600995	0.654311	0.765966	0.62066	0.716132
1.16425	1.16425	1.16425	1.310875	1.16425	1.16425	1.16425	1.258122	1.16425
7.14035	7.192223	7.069485	7.091098	6.940259	6.577452	7.155743	7.197573	7.187614
1.459014	1.194633	1.778367	1.654128	1.602176	1.675675	1.45111	1.239964	1.162188
2.320976	0.848681	0.848681	1.059389	1.00367	1.204304	1.08194	0.848681	0.848681
4.124806	5.541595	5.483417	5.134206	4.974461	4.330628	3.619204	6.006674	4.806347
4.93363	5.440026	4.884351	4.777922	4.539344	5.632804	3.996465	4.402732	5.079727
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1.015855	3.121733	7.397821	6.768725	3.30176	8.61239	8.553965	5.771524	1.870178
2.439536	1.643567	1.644665	1.339722	1.574582	1.489939	1.363598	1.580087	1.849974
5.284268	4.598109	5.790832	4.601752	3.920742	6.044571	4.996693	3.593954	4.978106
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4.409423	5.849401	4.912956	5.406946	4.847494	5.475187	4.954625	5.614263	5.328221
2.212822	2.55299	3.38173	2.249459	3.385652	2.332738	2.615579	2.378446	3.158973
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2.689301	2.734149	3.306088	3.152835	2.823022	1.250984	1.452239	3.577218	1.805173
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5.243396	3.291337	1.534771	2.819066	1.982895	1.672063	2.259846	2.740183	1.504963
2.899906	3.187707	2.559594	2.859319	2.173101	2.197482	1.973004	3.888527	2.278809
3.047494	4.675535	5.052901	4.241702	3.934636	3.955878	3.823276	4.526966	4.042975
2.068006	0.949992	0.884161	1.499061	1.030186	1.494867	1.102795	1.187591	1.073303
4.421818	6.363718	6.633742	5.480701	5.429271	6.052648	4.722275	6.126018	5.847737
5.407791	4.686514	5.458636	5.785202	4.944475	5.523034	5.660407	5.505376	5.467272
4.738851	5.438032	5.989599	5.487886	5.121813	6.034185	5.296085	5.937781	5.699594
1.773184	1.799991	2.282089	2.193302	1.66962	2.156662	2.280698	1.443502	1.976981
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4.550541	6.596139	5.758346	5.644008	5.577773	6.0067	5.575255	6.559312	6.121447
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1.048756	1.121493	1.121861	1.303348	1.046041	0.940411	1.098747	1.368028	1.077396
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2.497965	0.969736	2.827575	1.774848	1.157936	0.954322	1.243827	0.848562	0.828122
3.906489	5.06207	2.847618	4.183566	3.382285	3.024173	2.195313	4.033496	3.093351
4.7388	5.358659	5.026802	5.146876	4.579035	4.529591	4.888229	5.181223	5.751049
1.362579	3.106014	2.095553	3.195556	2.156966	2.080778	2.264847	3.499982	2.319903
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3.226936	4.148329	2.662311	4.408309	3.785984	3.370995	3.620809	4.519184	4.287174
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0.799895	0.688002	0.670667	0.670667	0.670667	0.761954	0.670667	0.704725	0.670667
7.810749	6.712032	7.72574	7.422327	7.682274	7.901969	7.340575	6.330869	7.298884
4.929825	3.46659	2.505564	3.489926	3.158539	3.702018	4.945317	2.273948	4.993642
0.87873	1.48212	1.268621	1.13956	0.920245	0.87572	0.791418	1.130183	0.93694
0.674021	1.008931	0.758199	1.009587	0.873815	0.674021	0.674021	0.849145	0.713642
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1.298148	0.890227	0.770959	1.124095	0.746377	0.684964	0.684964	0.738522	0.684964
0.61507	0.61507	0.61507	0.61507	0.61507	0.61507	0.61507	0.736395	0.61507
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0.71286	0.71286	1.56318	0.71286	0.71286	0.71286	2.157773	0.71286	0.71286
2.901246	5.265792	5.30843	4.325848	4.587021	4.536387	3.820036	4.73518	4.287402
6.088782	5.653651	5.65342	6.011177	5.403931	6.159201	5.879928	5.36846	6.007119
2.250026	5.602008	3.727458	5.250417	4.288227	1.925823	3.306994	6.569688	4.333647
5.860739	5.968053	6.114303	5.841825	5.796806	5.366814	5.713749	5.80009	6.450855
2.47129	3.038217	3.344616	2.863127	2.488566	2.802544	2.322158	2.646898	2.476774
4.182438	3.010192	3.375647	3.838914	2.849642	3.155361	3.792157	3.37456	3.641567
6.035707	6.889964	5.202681	7.313997	5.666645	6.337635	8.850016	7.962808	7.994529
2.10438	1.778081	2.441867	2.663934	2.33291	2.156845	2.554199	1.990372	1.778868
0.984937	0.616809	0.616809	0.616809	0.892593	0.616809	0.616809	0.616809	0.616809
4.377812	2.537439	4.051411	3.567897	3.318637	4.836804	3.885883	2.275224	3.786112
9.1618	8.742621	8.937962	9.090564	8.603463	9.531003	8.957597	8.929749	9.456056
6.935296	7.845501	7.648384	7.535123	7.086187	7.65709	7.655053	7.723564	7.936768
5.864122	6.688836	5.960294	5.895607	5.87934	5.476328	5.813665	6.103884	6.596911
4.55727	4.940966	4.52443	5.149297	4.421876	5.681699	5.382838	5.540556	5.097316
2.731154	3.343557	3.061987	3.657701	2.988098	3.415451	3.160277	3.958279	3.171562
2.7386	4.012947	3.643738	3.383681	3.226454	2.74325	3.35511	4.328082	4.269246
0.542276	0.67381	0.542276	0.62514	0.602698	0.542276	0.542276	0.697185	0.542276
12.08875	11.47789	11.35388	11.39958	12.65812	11.75528	11.59513	11.27041	12.11439
4.067422	5.099722	5.006333	4.651616	4.531041	4.987827	4.67628	4.755635	4.98786
0.97744	0.97744	2.064579	2.043581	1.469971	1.943328	0.97744	0.97744	1.592266
3.395126	4.30295	4.343276	3.432914	3.617739	4.471504	3.130868	3.193595	3.657897
4.382423	5.424651	5.44058	5.368262	5.196823	5.894616	5.215127	5.456499	5.624209

2.211586	2.14174	2.348858	2.148532	1.660865	3.241864	2.502444	1.945038	2.63613
0.962459	0.962459	0.962459	0.962459	0.962459	1.186932	0.962459	0.962459	0.962459
3.431733	3.713087	2.747453	3.183887	3.573539	3.744124	2.201046	3.206317	3.2669
5.315404	6.764111	5.788363	5.646895	5.09562	6.32687	5.175356	6.229764	5.991726
0.552885	0.626677	0.531173	0.595654	0.562723	0.568698	0.978076	2.34184	0.801032
4.888579	5.0331	4.718141	4.960317	4.039625	5.501836	4.533433	4.698427	4.858297
0.786695	1.236324	0.803964	1.002475	1.201534	0.762345	0.762345	1.448847	0.808693
1.795083	2.009601	2.207583	2.012924	1.908695	1.888552	1.630516	1.650053	2.204298
5.200795	6.448142	6.367897	5.698508	5.569978	6.060366	5.249197	5.227915	5.86305
5.820257	5.03036	5.298409	5.736866	5.40459	4.974624	5.12264	5.229234	5.316946
0.971684	1.082249	1.431138	1.146212	1.198653	0.878708	0.982151	1.236427	0.967813
3.078218	4.395919	3.028858	4.474985	4.161002	4.129751	3.823093	5.129098	4.203817
1.663796	1.434467	0.976028	1.48264	1.106681	1.454645	1.564204	1.245508	1.398536
7.471595	8.073206	8.869642	8.062957	8.091516	8.296061	8.379611	8.227634	9.045465
5.259699	5.733419	5.213416	5.414018	5.315584	4.991877	4.737363	5.227158	5.116271
3.52137	4.927761	4.101824	3.986179	3.718851	4.664122	4.070203	4.718282	4.946437
1.612057	1.881311	1.799097	1.580173	1.727985	1.792798	1.625028	2.039583	1.792798
4.339328	5.320369	5.110501	4.808121	4.984747	5.122378	4.702121	5.798024	5.78294
7.915695	7.437178	8.57357	7.049811	7.625577	8.843554	5.993444	4.27764	8.189003
7.020914	7.913123	7.646082	7.611969	7.440168	7.638858	7.494397	8.017805	8.101317
1.568982	1.678441	1.667754	1.911202	1.619514	1.376817	1.432078	1.961423	1.516647
5.823647	7.127035	7.262909	6.758404	6.151409	6.285204	6.746495	6.8898	7.457563
3.60759	4.403108	4.445955	4.507517	4.159836	4.449643	4.982994	4.601414	4.995366
5.324137	6.644533	5.944746	5.98706	5.84407	6.008131	6.567949	6.708402	7.029471
3.749176	3.764653	2.632386	4.116213	2.839345	2.210769	2.79494	4.849313	3.84574
4.094922	5.004548	4.514242	4.742578	4.234264	4.713628	4.202097	4.756427	4.490693
2.3839	1.985603	2.362001	2.687691	2.506236	2.395566	2.489882	2.115065	2.086319
5.768739	6.8798	4.563259	6.23108	4.928066	3.472585	5.323512	7.571713	6.717092
3.758032	4.495748	5.32042	4.834707	4.70535	4.244301	4.266734	4.445835	4.254414
5.698119	6.204549	6.938428	6.164644	6.694891	5.814638	6.112477	6.12068	6.757798
6.022726	6.464077	5.835362	6.07768	5.436591	6.3395	5.568763	6.052424	6.324584
0.74104	0.866431	0.74104	0.880259	0.74104	0.74104	1.202082	0.965677	0.975204
1.97647	4.10567	3.254479	4.193199	2.772088	2.516928	2.803489	4.924801	3.404675
4.954219	3.51875	5.385354	4.851701	4.036481	1.25888	4.155185	2.165535	3.632109
4.512611	5.713925	3.653307	5.77718	3.015309	5.921057	3.677136	5.175379	4.456326
0.711969	0.827221	0.711969	0.711969	0.711969	0.711969	0.908352	1.037446	0.798267
4.475539	5.132043	3.218257	5.63752	3.900141	5.062656	5.873247	5.464202	5.89387
5.812079	6.707165	6.574458	6.439792	5.800073	6.713175	6.009613	6.783509	6.635777
3.09747	3.957964	3.768577	3.621823	3.439892	4.003678	3.441747	3.760461	4.243097
4.844807	5.058651	5.229007	4.80323	4.49857	4.920543	4.170169	4.658728	4.602097
3.229062	4.376541	4.024358	4.402145	3.773277	4.560236	3.632045	4.804908	4.505501
1.518558	3.728978	1.792153	2.507963	2.025692	2.035012	2.163834	3.550419	2.599538
1.154186	1.9969	2.393488	1.660347	2.332105	1.945599	1.853934	1.84838	1.704546
6.497492	7.265307	6.670363	6.819192	6.285922	7.091853	6.93529	6.845941	7.169433
3.274289	5.110844	5.374731	4.640329	4.229029	4.645515	4.271548	4.833978	4.537912
2.760001	2.770928	2.008207	3.53998	2.050856	1.664625	1.929359	4.028415	2.592548
5.592478	6.947888	6.900089	6.253293	6.463333	6.308932	6.270386	6.749089	6.971737
1.516014	1.342392	1.342392	1.342392	1.470806	1.342392	1.342392	1.755119	1.342392
7.968559	7.481655	5.634213	6.343518	7.469593	8.95118	1.714633	4.065037	2.257892
5.932539	1.636758	1.44061	1.782948	1.195631	1.263571	1.222014	1.516993	2.27713
2.91281	3.757747	2.180175	3.524874	2.549683	2.095864	2.322295	2.786338	3.896424
1.350833	2.009036	1.350833	2.050358	1.505701	1.917793	1.584068	1.853144	2.918752
2.282675	1.834253	2.190162	2.017258	1.469559	4.618919	3.906035	2.150105	4.455156
4.400262	4.391351	6.177426	4.598971	4.702673	4.978793	2.755233	4.218534	4.437462
3.458468	5.334507	5.087059	4.599831	4.720564	5.083049	4.713324	5.574921	5.395899
1.683468	2.622941	2.328372	0.972949	0.76656	0.865033	0.769841	1.733843	0.665203
0	0	0	0	0	0	0	0	0
0.734772	1.118793	0.780826	0.861595	1.068369	0.840062	0.739826	1.091549	1.630795

3.415456	4.936763	4.643282	4.122601	4.351561	4.814604	4.479594	5.296923	4.864247
6.076296	7.489637	6.667934	7.334389	6.554148	7.820778	7.398278	8.315427	8.089554
6.935393	6.932674	5.478066	7.231839	6.211636	7.042545	8.334207	7.308783	8.139042
5.793793	6.563626	6.001979	5.929937	5.593072	5.524806	5.473357	5.868322	6.412785
3.248439	2.903757	2.652729	2.797385	1.973668	2.616102	2.640458	2.027211	2.45005
0.738244	0.738244	0.738244	0.738244	0.738244	0.738244	0.738244	0.738244	0.738244
7.232556	5.613125	5.776367	6.075145	6.117635	6.587135	6.092495	6.161272	6.604494
1.127367	1.122014	1.071062	1.128003	1.113818	2.106559	1.617161	1.327961	1.36204
5.26865	6.058717	6.1271	5.944579	5.562112	6.347	5.955226	5.977102	5.980245
4.303712	2.401205	1.873611	2.681818	2.19044	1.476257	2.561825	2.767427	3.163935
7.033119	7.967277	6.935048	7.256319	7.843404	9.370634	7.399601	8.280032	8.89257
4.730427	6.719837	6.483735	5.969411	6.111236	6.556909	6.209693	6.737014	6.901897
7.192895	7.776473	7.523549	7.631673	6.624727	7.835471	7.249213	7.57432	7.582883
6.474323	5.337819	6.057488	6.251794	6.003334	5.847489	6.032018	5.668278	5.688696
2.630585	3.703206	3.789908	3.447081	3.22918	3.481139	3.105931	3.682938	3.483759
4.978114	5.631323	5.415088	5.379141	5.273054	5.66826	4.966098	5.079312	5.070216
1.373109	3.466242	1.322871	2.432234	1.321943	1.292203	1.268862	1.563221	3.742681
6.884933	7.111378	7.610692	7.097436	6.922694	6.998055	8.03693	6.945926	6.964361
1.197382	1.336581	1.132921	1.2646	1.08976	0.9805	0.9805	1.586888	1.314074
0.926927	1.00859	0.926927	0.926927	0.926927	0.926927	0.926927	0.926927	1.047487
3.256659	4.385562	3.418825	3.972389	2.657205	2.663638	2.502168	4.952424	3.318116
3.641259	5.095478	7.941462	5.644798	3.259265	4.570236	3.007199	5.307348	5.001462
2.055293	2.803276	1.511917	2.364094	1.778994	1.621404	1.682913	3.608197	1.667507
0	0	0	0	0	0	0	0	0
5.403013	4.774755	5.007084	5.03334	4.488608	4.540215	4.389214	4.142054	5.067536
4.223316	5.715006	5.290118	5.132012	4.963684	5.42388	5.24365	5.714495	5.744373
2.891355	3.202487	3.483043	3.699465	2.74116	3.249159	3.205447	2.950247	3.005394
6.460503	7.374488	7.778212	6.802994	7.592348	7.010882	7.730432	7.910651	8.117985
0.825248	1.517074	0.876075	0.894771	1.369045	0.853883	0.809773	1.412798	1.297407
0.563208	0.606677	0.910683	0.741827	1.047882	1.015106	0.854438	0.895381	0.605988
6.031808	4.270196	4.849098	5.234959	5.677211	5.534875	4.720484	4.821765	4.539837
3.376667	4.285317	4.420204	4.053839	2.887361	2.872523	2.945678	3.708329	2.897358
7.840678	8.141658	8.013003	7.857856	7.774518	10.12545	7.513984	8.394712	8.771033
2.378628	3.682333	3.161941	3.553007	3.168428	2.968383	3.446275	3.387633	3.627475
7.612965	6.573932	6.679556	7.437044	5.618582	5.447385	7.070073	7.033977	7.73615
1.623077	1.261673	2.46367	1.329156	1.7268	1.48296	2.900565	1.304719	1.50318
2.754472	4.437293	3.78186	3.75741	3.737073	4.02749	3.264528	4.671143	3.81819
5.908021	6.160033	6.16577	6.458855	5.607288	6.109081	5.685531	6.52587	6.43082
4.225025	3.082073	3.847258	4.294582	3.112475	3.95346	3.879563	3.407391	3.374088
5.872669	5.019213	4.790469	4.557429	4.322297	4.919517	4.767932	3.774626	5.404093
6.881866	4.382003	5.498701	5.97118	4.569673	3.989024	2.695142	3.383019	4.559765
2.272861	4.790073	5.139369	5.362928	4.903844	4.835123	1.817749	5.324169	1.397218
1.60202	2.687112	3.085374	3.005429	2.550441	2.914487	2.643333	3.551255	2.789921
4.365896	2.738468	4.304016	3.07137	3.41676	3.132039	3.133451	2.545423	3.207254
3.580716	4.614149	4.741974	4.714603	4.324952	4.427436	4.152871	4.315996	4.433591
6.25265	5.641414	6.951806	5.875924	5.472005	6.297794	5.875954	5.771395	6.754894
4.325921	4.954922	4.745077	4.978629	5.081021	4.320516	4.347787	5.109991	4.635372
2.090755	3.576806	3.404219	3.453808	3.20104	3.515347	1.643532	4.472761	1.970109
3.269034	3.314682	3.69379	3.737335	3.299871	3.942185	2.489255	3.589455	3.661263
1.055312	1.078561	0.857669	1.188584	0.857669	0.857669	0.915583	1.159804	1.002313
6.603643	6.678977	7.028554	7.075413	6.796569	6.471477	6.934004	6.871913	7.611639
1.85818	2.742036	1.54746	2.729882	2.057633	1.963139	2.944566	3.374867	3.600842
4.888152	6.327517	5.959754	5.651081	5.500885	5.764712	5.406939	6.077538	5.852164
2.293187	4.929425	3.256176	4.399157	3.313039	3.799992	2.786053	5.475919	3.760381
3.032885	3.970386	3.973506	3.86551	3.413944	3.979806	3.675561	4.247569	3.396373
1.471663	1.537898	1.352477	2.254134	1.494075	1.440956	2.024485	2.150831	1.342886
6.475336	6.165778	6.910034	6.58352	6.153266	6.558899	6.409001	6.661071	7.117089
3.310124	5.084802	4.42646	4.449235	3.929221	4.727925	4.077132	5.534151	4.97831

2.708838	4.734829	3.562412	5.262461	4.165006	4.334458	4.33085	5.465449	4.329266
5.964379	5.784103	5.511528	6.094274	5.504327	5.91708	5.591227	5.49163	5.928897
7.661107	6.599199	6.420161	6.964582	6.592845	6.410737	6.542416	6.288913	6.903091
5.09022	4.518769	5.615495	4.935236	4.550173	4.843027	4.066775	4.646221	4.810036
4.35357	5.040151	5.356874	5.272737	4.547033	5.499154	4.671089	4.722546	5.154092
4.19169	5.283874	5.000879	4.820366	4.853139	5.242076	4.802595	5.064001	5.336088
7.534352	7.67957	7.474094	7.432078	7.025442	7.214602	7.211959	7.256763	7.658247
2.240625	3.244301	2.173205	3.287003	4.158581	2.038498	1.592282	3.847456	1.346981
0.598008	0.697252	0.598008	0.891689	0.710271	0.598008	0.766912	0.598008	0.598008
4.709372	6.63881	5.965499	5.797812	5.140779	6.023023	5.224289	6.473857	5.978778
5.647548	6.712248	5.91248	6.226294	5.562764	6.428221	5.82101	6.62344	6.530387
1.111809	1.40468	1.173185	1.397473	1.111809	1.674985	1.543896	1.296113	1.901075
8.048686	7.035081	7.32925	7.164888	6.981619	8.048692	7.128295	7.001911	6.997659
8.190633	7.43034	7.151494	7.604479	7.077835	7.895009	8.824662	6.956079	8.329075
2.340663	3.676169	1.791191	3.243812	2.640451	2.429984	2.717442	3.490949	3.287303
3.560535	4.160771	3.805322	3.937017	4.945111	1.880851	2.386919	4.755715	0.997445
2.507832	1.129063	1.105866	1.385698	1.094131	1.189603	1.143545	1.347313	1.170423
1.490911	1.490911	1.490911	1.490911	1.490911	1.490911	1.490911	1.490911	1.490911
3.975929	4.958576	4.957861	4.615604	4.642171	4.678847	4.416026	5.026727	5.319476
7.454323	8.457364	7.297439	8.096841	7.647102	8.249339	7.449999	8.6784	8.601437
1.856027	1.505728	1.515011	2.06916	1.441746	1.279128	1.257159	2.728499	1.348805
0.761746	0.924404	1.295958	1.054964	0.83406	0.750406	0.845012	0.827106	0.779228
1.387409	1.780091	1.752816	1.629326	1.433486	1.292152	1.264493	1.727917	1.3294
3.644409	4.158875	4.335312	4.262671	3.274111	6.176612	4.7125	3.849481	5.771672
5.147762	6.186619	5.485788	5.26703	4.948296	4.667791	5.196592	5.363176	5.857555
4.82869	6.310938	5.99658	5.894263	5.702688	5.651248	5.60844	6.028954	6.146557
5.116679	4.120565	4.558302	4.694091	4.912649	4.051407	4.958545	4.633151	4.72916
1.481481	2.431009	1.713413	2.155201	1.321386	1.301139	1.613131	1.579598	1.962327
6.926187	7.805154	8.10237	7.408524	7.712134	7.766641	6.944616	7.745709	7.65565
6.632982	7.141545	7.331065	7.017448	6.381638	7.199416	7.235486	7.563141	7.488801
2.996143	4.545902	7.626977	2.725499	5.196432	3.506042	3.729632	2.831867	2.266404
0.641966	0.641966	0.641966	0.641966	0.641966	0.641966	0.641966	0.641966	0.641966
5.524254	4.633522	6.542399	5.670583	6.671967	6.549817	4.161542	6.257205	4.234539
7.137812	7.076495	7.16833	6.899369	7.033309	6.914254	7.060375	7.033632	7.92124
4.436461	5.888754	5.572867	5.143151	5.091011	5.303677	5.364089	6.114306	5.524721
2.490397	3.464335	1.913085	2.862424	1.885938	2.623429	2.222565	3.818041	2.534433
1.449482	1.774257	1.758192	1.746593	1.363218	1.881395	1.407114	2.02393	1.442747
7.871158	3.46608	5.828527	5.979742	6.455251	6.334104	5.542484	3.661062	4.248415
0.912488	0.912488	0.912488	0.912488	0.912488	1.578159	0.912488	0.912488	0.912488
0.832631	0.832631	0.913287	0.832631	0.832631	0.832631	0.832631	0.979502	0.832631
5.48102	6.460729	6.426878	6.121933	5.656549	5.87002	6.007307	6.284818	6.104259
5.974429	7.876169	7.128694	6.773984	6.591385	6.946259	6.182879	7.475589	7.150802
0.647233	0.881042	0.912301	0.755794	0.944072	0.831022	0.824347	0.682385	0.647233
1.032341	1.409121	2.366963	1.889901	1.793375	1.929357	1.663424	1.419596	1.491996
3.165261	5.111998	4.867644	5.475815	5.570962	6.767036	4.814664	6.029843	2.97446
1.819501	11.00403	11.05248	11.57269	10.74374	5.939193	0.76535	12.45888	0.909185
6.935517	8.088858	6.127335	7.936063	6.46029	7.545185	6.857051	7.755313	7.466601
1.00978	1.00978	1.00978	1.00978	1.00978	1.00978	1.103137	1.214853	1.00978
7.257716	7.808898	7.334279	7.843269	7.689433	7.937717	7.703936	7.778669	7.764405
5.017399	5.679924	6.196126	5.812405	5.339158	5.617872	5.567844	5.477762	5.519486
5.467533	5.329772	5.365869	5.429869	5.162326	5.793068	4.628542	5.401244	5.425668
6.31538	6.972159	7.271637	7.290083	6.847814	7.051516	6.778788	6.777897	6.361741
6.905402	6.867742	6.446814	6.397338	6.091196	6.739899	6.791272	6.837119	6.740704
4.726367	6.667615	5.95005	5.96304	5.168184	5.914657	6.389218	6.515455	6.768048
2.714488	2.855651	3.140596	2.944515	3.009192	2.965859	2.741593	2.921509	3.008505
5.385864	5.231493	5.296613	5.580857	5.206087	5.08816	5.563242	5.470349	5.331021
0.736995	0.63365	0.63365	0.63365	0.63365	0.63365	0.63365	0.763408	0.63365
5.303162	6.341033	6.596615	6.111562	6.374603	6.356926	6.065795	6.57522	6.267606

5.090289	6.072772	5.765226	5.602121	5.220642	6.038443	5.63901	6.113591	6.103183
4.242908	4.846499	4.714641	4.538944	4.496799	5.296077	5.034204	5.407215	5.331713
4.424387	4.515876	4.189327	4.578585	4.493052	4.917121	4.123897	4.88575	4.884912
0.700551	0.700551	0.700551	0.700551	0.700551	0.700551	0.700551	0.700551	0.700551
8.805924	8.328066	8.204417	7.722806	8.157677	8.208682	8.613704	6.472279	8.254178
0.779722	1.410958	1.167127	1.304545	1.251265	0.886519	0.877075	1.470983	0.877469
1.458583	1.458583	1.458583	1.458583	1.458583	1.458583	1.458583	1.458583	1.458583
4.802538	6.173922	5.809151	5.820668	5.195482	5.516565	6.279278	6.519267	6.703184
5.466526	3.10354	4.406369	3.788783	4.025517	4.502618	3.973476	2.56401	5.039763
5.471396	5.717639	5.343426	5.948039	4.525001	5.865534	5.745303	5.713986	5.790249
3.451375	2.817321	2.749838	3.522641	3.066379	3.25895	3.86065	2.824552	3.527446
2.574166	2.591006	3.657767	3.150391	2.556953	2.637235	3.780676	1.90669	3.839644
3.519872	4.702844	4.382352	4.370264	3.8971	3.909014	3.636309	4.600356	4.33598
6.17224	5.696149	6.004763	6.248012	5.111427	6.626367	6.297453	5.470647	6.473454
1.73937	2.188398	2.924755	3.139448	2.263617	2.779913	2.613709	2.224055	1.977798
2.718859	3.817551	3.655894	3.738381	3.135784	4.049443	3.830619	3.480356	3.472722
2.540933	3.591005	3.398101	3.197622	3.185226	3.328077	3.327993	3.196841	2.584909
4.040562	3.573641	4.007519	3.723026	3.232077	3.76712	3.499822	3.340217	3.93652
5.402789	3.200087	4.053261	4.15828	3.76375	5.957997	4.937155	3.204678	5.29145
4.349082	4.737072	5.262374	4.388824	3.994943	4.699293	5.002716	4.948266	5.39106
5.172365	4.744115	4.42024	5.171577	4.754429	4.937437	5.398484	5.004776	5.155761
5.501505	6.841474	6.46004	6.471022	6.206923	6.665175	6.873791	5.104497	4.942914
3.523656	4.695178	3.798091	4.473503	3.986001	4.416944	4.163988	4.241118	4.1157
5.861846	7.076477	5.428506	7.297873	5.484506	4.615248	4.982238	9.001811	5.334751
0.766301	0.95488	0.768721	1.624305	0.986906	0.931187	1.058712	1.307196	1.890561
3.54676	4.792982	4.162879	4.299459	4.043865	4.172334	4.332733	4.906314	3.772619
9.480984	8.005888	8.376127	8.641218	7.590563	8.457204	8.583522	7.488765	8.967305
4.195768	5.36651	4.611815	4.842396	4.670204	5.875495	4.608367	5.103142	5.537055
6.258434	5.67805	6.152584	6.026299	5.071573	6.466048	6.192915	5.62423	5.78285
3.781577	5.177254	4.360511	5.658618	4.666408	3.867838	5.252666	7.445053	5.351731
0.775786	0.805975	0.775786	0.775786	0.775786	0.775786	0.775786	0.775786	0.775786
6.124159	8.858131	7.418025	7.919513	7.320798	7.683598	7.292272	8.896323	8.077914
4.673994	6.831844	5.087133	6.348162	7.165991	2.64028	2.747354	7.583894	2.507776
7.96146	9.093242	7.9319	8.51358	8.416668	8.261343	8.933235	8.335457	9.134949
7.281482	7.184167	7.877579	6.802203	7.59991	9.079146	6.525659	6.4618	7.062623
0.835575	0.749574	0.78934	0.884151	0.720396	0.681203	0.740712	0.812966	0.681203
3.359023	3.00681	3.512134	3.497662	4.211786	3.312551	3.765341	2.504254	3.511278
2.940496	3.09113	3.657835	3.438885	3.189484	4.0738	3.770004	3.110055	2.970019
1.297349	1.762155	1.766076	2.020241	1.615977	1.61917	2.700218	1.740817	1.879463
4.740597	3.059969	2.252584	4.1372	2.586163	4.702827	3.701988	4.102077	4.457613
4.439709	4.862463	4.615274	5.012066	4.68397	5.215287	4.56494	5.05335	5.171755
1.7501	3.057737	1.603492	2.998918	2.566174	2.843756	2.06504	4.535888	2.470304
5.575218	3.845985	5.336849	5.726465	4.778005	5.139252	5.602863	4.313649	4.334086
7.456772	7.822174	7.908862	8.040731	7.626017	8.338769	7.89544	8.127189	8.400499
2.217634	3.708637	2.800248	4.044113	2.502026	3.421077	3.108248	3.678779	4.692439
0.8633	1.517229	0.843381	1.424562	0.807186	1.104662	0.824437	1.006676	0.880367
2.606886	3.38837	2.964566	3.239748	2.640326	3.313886	2.673127	3.562583	3.196495
12.05949	11.84531	11.50826	12.27829	11.35685	11.72211	11.44246	12.14088	11.84615
3.826556	4.313299	4.614154	4.22123	3.712406	3.63078	3.50042	4.105414	4.021705
1.508089	2.042279	1.790705	1.828023	1.647777	1.485097	1.683116	1.805676	1.687654
7.662132	7.447974	5.932914	7.469928	6.381988	6.83939	10.05488	8.154813	9.04176
1.043478	3.89026	4.008412	4.547885	3.663557	2.516688	0.960952	4.083642	0.960952
7.07565	6.715871	8.054347	7.047531	7.42915	8.155806	7.305778	6.5648	8.608094
3.794586	5.488604	5.269493	4.853992	4.90643	5.197207	4.9242	6.063975	6.034661
5.66138	5.339351	6.705492	5.195523	5.568145	5.345392	5.018031	5.369693	5.934935
1.388102	1.320836	1.246103	1.388554	1.267665	1.246103	1.403862	1.600461	1.329298
0.676136	0.991425	0.677996	0.892221	0.86023	0.902534	1.662056	0.762956	1.329195
3.966778	4.704924	4.626666	4.05838	4.013619	4.123519	3.181588	3.427052	3.934364

4.492597	5.476245	5.358354	5.031871	4.904526	5.64662	5.109564	5.595916	5.87745
3.162038	4.247375	3.424707	3.813611	3.34544	3.207571	3.354935	3.756431	3.681086
1.941356	1.902107	2.604645	1.830029	1.762196	3.092087	2.471794	1.412149	3.073858
0.647637	0.598076	0.573968	0.573968	0.573968	0.573968	0.573968	0.573968	0.573968
2.904634	3.970079	3.307839	3.552172	3.600009	3.895111	2.957501	4.991405	3.325932
2.092471	2.495217	2.589623	2.462003	2.225585	2.300529	2.180632	2.429029	2.465917
4.444634	3.948068	3.331499	4.002954	3.643665	3.044595	4.481543	4.530777	4.184598
5.500868	3.502864	5.018729	5.676899	4.617265	4.222035	4.686987	4.669007	3.235862
5.30256	6.687233	5.903802	5.976306	5.77894	6.349915	5.342896	6.023252	6.426414
2.897116	3.618709	3.900591	3.715646	3.92958	3.814724	4.034854	3.727238	3.47912
5.480251	6.010751	6.630572	5.910377	5.983539	6.435938	5.462266	6.20068	6.465582
2.197723	2.976012	2.224541	3.981495	2.611229	2.045579	2.043187	4.287831	2.324508
4.984206	5.650115	4.678277	5.722999	4.218696	5.87895	5.690611	5.243874	4.987917
5.644191	5.230614	5.506082	5.590496	5.192203	5.10812	5.42219	5.063432	5.707585
0	0	0	0	0	0	0	0	0
4.116464	4.275708	4.558382	5.11669	4.629446	4.47816	5.444963	5.633033	4.835956
6.165916	4.136453	4.282142	4.719538	4.1609	4.21509	4.898252	4.107612	5.142869
6.508178	7.870641	7.122757	6.994768	6.863494	6.033108	7.094499	6.930893	7.547988
3.173439	4.844357	3.744248	3.899272	3.484085	3.716171	4.980599	4.06899	4.779749
1.386731	1.529738	2.109382	1.950333	1.297147	1.741485	1.589602	1.765309	1.437252
8.687098	8.472328	8.488112	8.636943	8.800424	8.833616	8.809684	8.620778	9.187117
9.876682	9.644041	10.72469	9.470883	9.696974	11.49307	10.81456	8.864157	10.2929
0.907321	0.958025	1.063537	0.907321	0.907321	1.161262	0.907321	1.096907	1.052831
3.531933	5.127477	5.121262	4.474293	4.849618	4.715614	4.409138	5.044597	5.342309
3.652984	5.082691	4.195213	4.593648	3.782338	3.838832	3.83146	4.851954	4.51203
2.016513	3.893842	2.578869	3.692503	3.170378	3.11521	3.463171	4.614601	3.369366
0.821255	1.597421	0.672691	0.929578	1.031403	0.726443	0.774146	2.546702	0.893881
0.787272	2.856747	0.951382	1.877932	1.518395	1.677554	2.07715	2.5332	1.625005
6.233004	6.555596	7.376174	6.512797	6.725401	6.146817	6.359028	6.151661	6.194672
0.692356	0.832274	0.692356	0.692356	0.715538	1.060651	0.727687	0.771924	1.068097
2.423367	2.237861	1.876159	2.705782	3.595013	3.432117	2.855519	2.804543	2.719455
4.997042	5.272592	5.360542	5.68006	5.200088	5.751813	5.556821	5.466314	5.920647
1.160205	1.160205	1.160205	1.160205	1.160205	1.160205	1.160205	1.160205	1.160205
6.942994	5.699172	6.219121	6.161686	5.803243	5.612159	6.138634	5.868398	6.033144
0.560921	0.560921	0.560921	0.560921	0.560921	0.560921	0.560921	0.560921	0.560921
4.518638	5.535399	3.426686	5.264396	4.568098	4.769152	5.252863	6.261024	5.854864
0.671184	0.671184	0.82874	1.036766	0.671184	0.671184	0.671184	0.720675	0.955456
6.839559	7.268096	7.310708	6.476414	6.61188	7.285833	6.358738	6.968316	7.047175
2.921738	3.562955	2.930233	3.916994	3.500696	3.383857	4.107767	4.080487	4.369287
0.701115	0.735665	0.701115	0.701115	0.701115	0.701115	0.701115	0.701115	0.752504
0.841501	0.81251	0.758838	0.758838	0.819479	0.90064	0.758838	0.758838	1.125567
2.792536	3.93538	4.491428	3.438919	3.276921	2.665712	2.840785	3.569137	3.366413
5.500096	6.27103	5.698145	6.008388	5.653322	5.8598	5.819381	6.219708	6.232164
3.436879	4.585221	3.854478	3.887486	3.698352	3.693978	3.564508	4.13341	3.916966
2.081738	3.567318	1.791679	3.195727	2.345703	2.868764	4.578979	4.503603	4.491694
2.447659	1.564806	2.05077	2.379141	1.737671	1.831351	2.237657	1.82891	1.740551
3.140702	3.471979	3.433927	4.063866	3.815019	3.913272	2.944557	3.691739	3.207802
4.165644	4.979484	4.590909	4.943751	3.961028	4.857902	4.6986	5.091154	5.308573
2.095171	0.703423	0.621467	0.7771	0.604906	0.564517	0.743372	0.599753	0.564517
5.581936	6.208783	6.273202	6.089448	5.469816	5.81436	5.852709	6.009508	5.710074
4.507179	6.223318	4.425353	4.802127	4.356638	4.863494	4.692503	5.536323	5.543348
5.949106	5.595834	6.686981	6.358708	6.232947	5.723809	5.837808	5.717222	6.110327
5.11735	5.244826	5.882911	5.54515	5.013842	5.134587	4.340928	4.59285	5.274131
1.894977	1.735149	1.80966	1.399783	1.393689	2.100519	2.071024	1.345728	1.839519
4.949078	4.624015	3.982755	5.201653	4.43033	3.596015	3.854694	4.673839	5.68176
5.983742	5.563311	5.446591	5.648838	4.793764	5.080579	5.334726	5.4125	5.380588
2.002867	1.85846	2.098226	2.682728	1.309666	1.09315	2.000013	2.034318	1.713423
4.494273	3.392441	4.694306	4.134657	3.87374	4.093438	3.27584	4.0018	3.519736

0.686941	0.637186	0.612905	0.650579	0.66741	0.677684	1.150507	0.671913	0.896042
8.475368	9.433262	8.143888	8.101122	7.920904	10.04778	8.710227	8.865809	10.72448
1.165246	2.518673	1.392225	2.450113	3.292464	0.897135	1.017663	3.405327	0.874906
3.075719	5.433879	2.738091	3.598255	3.12935	2.389083	3.894184	5.419774	4.235595
2.775313	4.233849	3.903446	3.648786	3.538555	3.569276	3.138049	4.323743	3.393736
0.884957	2.23652	0.788683	1.904633	1.155983	1.06274	2.349906	1.701954	3.220422
2.643831	1.449832	5.172868	1.752257	4.251085	3.213937	2.350659	3.391684	3.455468
6.385872	6.064964	6.595322	6.468904	5.441432	6.334811	6.264626	5.9066	6.228157
6.356909	5.52311	6.082771	5.793449	5.465013	6.036197	5.310784	4.977704	5.789435
3.030506	4.43126	4.132496	3.929093	3.537732	4.260085	3.739887	4.788062	3.958248
9.484924	9.764781	10.15789	9.576018	9.826717	9.856933	10.10595	9.654885	10.11826
0.899855	0.899855	0.899855	0.899855	0.899855	0.899855	0.899855	0.899855	0.899855
2.55825	3.322801	2.680148	2.871085	2.85505	3.469689	2.945796	3.419804	3.464276
3.271708	4.207673	4.693695	5.102676	4.149324	4.45411	3.944754	4.674207	3.99622
3.525341	4.662166	3.639018	3.983904	3.71323	4.231016	3.486284	3.27906	3.046182
3.510477	5.203202	4.582921	4.533986	4.426242	4.279788	4.366851	5.354779	4.572219
0.755987	0.755987	0.755987	0.755987	0.755987	0.755987	0.755987	0.755987	0.755987
1.354639	1.412129	1.445703	1.566122	1.419719	1.640299	1.354639	1.753355	1.479722
5.394384	6.416844	5.88309	6.133343	5.542229	6.026759	5.543307	6.215186	5.418831
4.065229	3.421464	4.659922	4.514676	3.685203	3.929724	4.247523	2.907576	4.055062
4.037297	3.857903	4.659363	3.717309	3.837673	4.426011	3.147132	3.650643	3.882015
1.334176	1.375033	1.364218	1.524229	1.599644	1.34495	1.319682	1.859902	1.319682
2.356929	2.653194	1.677326	2.158085	2.123372	2.205668	1.8746	1.162089	1.720072
9.323937	9.110218	8.792355	9.127529	9.324711	9.845356	9.622153	9.250402	10.67681
2.667565	2.924639	3.768728	2.745285	2.737938	3.223808	3.150443	2.710585	3.244723
4.899476	4.669688	5.138667	4.44135	4.930023	4.831562	3.68061	4.398069	4.380606
1.059276	1.059276	1.129872	1.193757	1.205573	1.176575	1.135463	1.059276	1.059276
2.150685	3.788278	3.052512	3.426154	2.914622	3.871516	3.030675	4.21562	2.830405
2.805387	1.700665	3.966471	2.738167	2.180457	2.222781	2.835896	2.075019	1.806014
0.640862	0.715017	0.721791	0.74397	0.764214	0.61411	0.61411	0.664705	0.61411
7.535061	7.504505	7.476016	7.37502	7.218151	7.205305	7.252416	6.922213	7.184488
3.687694	5.829143	4.301778	5.602065	4.712044	4.322987	3.947344	5.700025	4.737569
6.2937	6.115949	6.952963	6.362038	6.574263	5.425644	6.268434	5.830575	5.93743
4.076415	5.949391	4.943364	5.199381	4.947895	4.986394	4.980524	5.549175	5.572296
5.206743	7.051715	6.45149	5.422788	5.719156	7.272444	5.304957	6.232614	5.77399
6.625894	7.488533	6.558075	7.226482	6.81752	6.946978	7.317438	7.747361	7.780022
1.317639	1.57625	2.053466	2.031939	1.783402	1.605929	1.331761	2.195052	1.254344
0.654279	0.654279	0.654279	0.654279	0.654279	0.654279	0.654279	0.654279	0.654279
1.264364	1.249838	1.131152	1.437437	1.234159	1.393633	1.395746	1.24738	1.305919
1.156012	1.156012	1.924422	1.156012	1.156012	1.156012	1.156012	1.156012	1.156012
1.276858	1.642343	1.422011	1.887098	1.401126	1.713834	2.145215	3.259536	1.789658
6.208159	6.058109	6.924322	6.558622	6.460121	6.249935	6.387706	6.394696	6.639175
2.864276	4.888474	4.20002	4.113663	3.433107	4.720288	3.723157	4.939567	4.289294
4.655855	6.936822	5.305056	6.439984	5.819077	5.948847	6.454552	7.155543	7.193922
3.613941	3.875445	3.096888	3.337464	2.790933	5.447011	3.542999	2.667802	4.839959
2.403301	3.205712	3.042658	2.884286	3.236835	4.835021	2.32476	3.164663	2.873243
1.167118	1.344151	1.167118	1.350615	1.167118	1.402284	1.370001	1.1975	1.645948
1.661744	2.538478	4.355881	2.336683	1.138684	1.142539	2.123323	1.115796	2.534885
7.74212	6.686106	8.708835	6.04597	6.587835	6.709022	5.081268	4.021139	5.508777
4.619185	5.687663	3.581362	5.368869	3.716543	4.196504	5.115647	6.347556	5.526748
0.858855	0.913307	1.007358	0.953312	0.911446	1.144341	0.98382	1.398663	1.026521
0.699857	0.678462	0.639467	0.639467	0.639467	0.639467	0.706712	0.639467	0.753925
7.356569	6.530441	6.74401	7.071869	5.723497	6.764102	6.864877	6.510553	6.853934
1.691678	2.997614	3.130171	2.345211	2.449008	1.964942	1.95096	2.153101	1.796543
1.307036	2.396198	1.394967	1.642631	1.369617	1.483939	1.658308	1.931607	1.701674
8.102212	6.002121	8.190071	6.692002	7.726576	8.8279	7.17429	6.272737	7.126555
4.634056	3.851866	3.708072	4.430973	2.90479	3.028176	2.776982	4.549149	3.860026
5.009617	4.606425	5.150731	4.610604	4.677437	5.547492	4.638125	4.824304	5.36069

5.91042	4.226105	5.225673	4.834783	5.940668	6.05533	4.00401	3.732105	3.437826
4.096749	4.619347	4.223225	4.606814	3.917714	3.909711	4.18489	4.416489	4.326827
1.923019	2.568133	0.760708	1.727491	0.760708	0.760708	0.955976	3.275935	1.793406
2.815005	4.961077	4.203455	4.016987	3.998182	3.898013	3.571228	4.980308	4.464801
4.482762	0.978771	3.800763	2.275972	1.912537	4.106605	1.702845	1.904124	1.974439
2.876684	4.010887	2.762063	3.672667	3.209728	2.99195	3.525417	4.409669	4.128146
3.105173	4.702533	4.698364	4.420995	4.160778	4.029903	4.034441	4.252986	4.666725
1.69133	2.38109	3.493302	2.550597	2.004841	2.58876	3.203861	2.987376	2.562017
3.188666	4.088066	4.111656	3.789585	3.45168	4.061551	3.686589	4.181741	3.915873
4.067408	6.225506	5.450198	5.103234	4.755975	5.988061	5.312802	6.175834	5.419438
0.844953	1.243848	0.871087	1.583054	0.96247	1.225931	3.366239	1.518456	2.567382
5.692202	6.316106	6.187466	5.935743	6.326474	6.693795	6.683335	6.536837	7.304781
2.404666	1.967928	2.180522	2.588964	2.564719	2.613929	3.091448	1.861258	2.902727
1.535159	2.250411	1.567731	2.023549	1.588635	1.371049	1.7251	3.080321	1.887232
1.78422	1.588472	1.92541	2.033648	2.153616	1.971994	2.311049	1.587112	1.485468
4.634814	4.152986	4.172281	4.234078	4.374664	4.166367	3.831989	4.119421	4.397949
0.707468	0.822525	0.800051	0.812333	0.832028	0.818929	0.715394	0.894756	0.737584
10.82607	10.90146	10.59325	10.54445	10.82679	10.88207	10.62028	10.12463	10.70748
0.746381	0.746381	0.746381	0.746381	0.746381	0.746381	0.746381	0.746381	0.746381
7.248395	6.380739	6.367107	6.964376	6.452312	6.617193	6.565903	6.313814	6.878079
0.711827	0.711827	0.711827	0.956515	0.711827	0.711827	0.760412	0.766925	0.794311
4.037566	3.583471	1.971693	3.373457	2.285772	2.141778	2.939051	3.48448	4.023309
5.483417	4.514691	4.865763	5.383601	4.440392	5.048267	5.101105	4.804266	5.650562
2.930794	4.525656	4.658592	3.722043	3.249343	4.723652	3.898467	4.199864	4.626801
0.619571	1.11647	3.277611	3.10703	3.688798	1.218763	1.252161	3.042108	0.619571
1.233759	2.456816	1.5355	1.900779	1.306256	1.727547	1.538606	1.946526	1.48818
7.036079	7.957342	7.399609	7.749919	7.695443	7.999222	7.816416	7.952924	7.840755
2.779256	4.991441	4.649887	4.250746	3.985169	1.843085	1.989929	5.009466	2.817351
1.114595	0.614452	0.831535	1.216198	0.866813	0.962078	0.982615	0.661944	0.614452
2.189879	4.72162	1.815252	2.967725	1.560958	2.350664	1.209193	2.427501	2.612108
0.817986	0.817986	0.817986	0.817986	0.817986	0.817986	0.817986	0.817986	0.817986
0.821636	1.165796	0.897867	0.92355	1.151147	0.828011	0.826229	1.468964	0.819973
6.518453	7.761055	7.368525	7.470727	7.191719	7.485274	7.225483	7.447545	7.343757
3.897811	5.783013	5.446797	4.895218	4.497997	5.489984	5.085655	5.315437	5.393317
6.633109	5.125752	7.1224	6.286439	6.185284	6.531536	5.966918	5.29566	6.00106
4.300043	5.117326	5.160287	5.252898	4.421989	5.464993	5.144049	4.997717	5.531708
4.631948	3.252997	3.642696	4.30097	4.308641	4.533808	3.515148	3.000478	2.640075
2.468289	2.804489	2.805034	3.478069	1.935898	2.37873	1.967392	3.443575	2.016045
4.005081	3.14202	2.371012	4.581573	2.920094	3.460103	5.704966	5.512022	5.220529
4.054447	4.38934	4.448582	4.554448	4.820428	4.163593	4.107628	5.14125	4.936622
1.081609	1.078534	1.084548	1.081865	1.152783	1.070174	1.042017	1.786082	1.034754
2.603461	1.574612	2.216453	1.811082	1.87051	2.04355	1.990982	1.527806	1.910252
1.11345	1.146904	1.025845	1.394913	1.230873	0.997317	1.072838	1.64612	1.364074
1.346918	2.339903	1.162595	2.104869	1.655825	1.984399	2.089027	2.992657	2.329076
1.034003	1.264924	1.760654	1.182739	1.034003	1.034003	1.034003	1.034003	1.364391
3.536481	4.080925	3.088664	3.556192	3.62533	3.37298	3.290407	3.937383	3.513647
2.937392	4.989482	2.212301	4.406285	3.67554	4.457201	5.15212	5.117344	5.890066
3.73822	5.818741	5.247618	4.975762	4.628522	5.357239	4.872136	6.24568	5.226001
0.68186	0.649347	0.624352	0.813074	0.816482	0.658031	0.646046	0.648747	0.733923
3.519362	5.189467	4.531459	4.590579	4.646454	5.400387	4.137242	5.828412	4.413685
4.200647	3.372249	4.50206	4.35033	3.597796	3.917597	4.453386	3.308172	3.866387
0.793935	0.793935	1.084308	0.793935	0.793935	1.041856	0.793935	0.793935	0.934273
4.143946	5.488012	5.864155	4.956368	4.971242	6.268619	4.597953	6.198797	5.251631
5.691563	6.767658	6.293762	6.122614	5.640214	6.310759	6.010685	6.488085	6.401866
5.879891	6.857911	7.233944	6.071635	6.27763	6.83979	5.33688	6.634776	6.189943
5.517626	6.794401	6.515011	6.078544	5.906303	6.608313	6.224575	6.611047	7.170284
6.072753	5.604462	5.554147	5.781462	4.772796	5.721378	5.518897	5.871014	5.437087
5.69301	5.081728	3.633721	5.364709	4.397199	6.061177	7.723358	6.48938	7.339219

7.228653	8.66486	8.896571	8.114579	8.660171	8.468625	8.316653	8.400909	8.709256
2.452669	3.321111	3.040586	2.577893	2.802866	2.740701	2.375988	2.951091	2.931084
2.279227	2.81394	2.621047	2.474823	2.097378	2.627925	2.169394	2.254453	2.299092
1.517074	1.99467	2.160389	2.062848	2.439799	2.008805	2.207188	1.910914	1.873391
6.598529	6.947007	7.107494	6.53104	6.746294	7.574264	6.857327	6.848595	7.468685
3.227282	3.014248	3.522789	3.59911	2.458655	3.113707	3.329631	3.111859	2.777371
1.595565	2.462669	2.507656	1.812495	1.955319	2.88491	2.285745	1.980541	2.186728
3.067617	2.850905	3.408652	3.990836	3.070161	3.892561	2.928659	3.632104	2.616312
4.923707	6.521363	6.338749	6.05659	5.280073	6.279734	5.86751	6.46065	5.840972
2.860708	3.619159	2.972015	3.927493	3.208599	3.771858	2.910546	3.807138	2.959318
6.520552	5.703865	6.503882	5.967884	5.266732	5.718489	6.215222	5.211158	5.492467
4.34679	4.666689	3.651495	4.397086	3.71958	4.474699	4.111877	4.396632	6.964064
1.079189	1.044867	1.097846	1.062117	1.057534	1.044867	1.083227	1.055895	1.044867
7.482731	6.693369	6.580992	6.849889	6.290291	6.700534	7.136314	6.550648	6.860816
5.283804	5.518386	5.79841	5.352181	5.800525	5.812988	4.484838	4.90126	5.471288
4.155334	4.832393	4.741749	4.191842	4.183587	4.757621	3.991915	4.421617	3.386135
7.6247	7.276483	8.293192	7.622406	8.03962	6.750228	8.236303	7.420769	8.898767
2.311291	3.422487	2.889058	3.583803	2.42132	2.500486	2.848366	3.769013	3.647471
1.431301	2.107836	2.242287	2.812177	2.244602	1.81608	1.780516	2.212117	1.611265
6.745287	6.363132	6.506306	6.419689	5.634889	6.743368	6.544771	6.408609	6.241464
4.317199	4.248182	4.438035	3.903454	4.342869	4.297927	3.998501	4.358916	4.017855
3.147579	3.047311	2.788099	2.758376	2.713091	3.715116	2.406328	2.689753	2.010657
4.547175	6.1943	5.360989	5.283391	4.593091	5.301424	5.259346	5.75658	5.228794
4.264932	2.517825	3.572513	3.947875	2.942449	3.580396	3.042878	2.58298	2.466236
7.141737	7.750657	7.524936	7.066341	7.294585	7.855726	7.86179	7.227785	8.080626
11.56244	10.66778	12.05888	11.80433	10.43532	11.39043	6.299995	11.78486	6.517107
5.916016	4.834878	4.668409	5.689009	5.139293	5.222792	5.606965	5.369657	5.357969
2.326051	2.051132	3.262899	2.85772	2.286557	3.450902	1.548787	2.116103	1.570087
1.498759	1.173805	0.99259	1.192282	0.653983	0.60249	0.893285	0.814689	0.855334
2.164932	2.282731	2.8101	2.463947	1.958149	1.857994	1.951451	1.735385	1.641848
0.737099	0.737099	0.737099	0.737099	0.737099	0.737099	0.737099	0.737099	0.737099
4.66257	5.259024	5.462835	5.255268	5.257092	4.512734	4.697725	4.895734	5.319222
10.70899	9.212425	9.600086	9.841988	9.463452	9.299375	9.92026	9.332172	9.402185
3.990168	6.179384	5.872996	5.628515	5.006523	3.646647	4.61398	4.878834	5.016498
0.937881	0.937881	0.937881	0.937881	0.937881	0.937881	1.643212	0.937881	0.937881
0.929614	0.820412	0.820412	0.820412	0.820412	0.820412	0.820412	0.820412	0.820412
8.661586	5.410945	6.945208	7.558134	8.745175	6.790324	10.71184	7.025494	7.083755
4.50608	5.827218	6.059922	5.645907	4.864754	6.094219	5.62944	5.914296	5.372578
6.194654	7.623185	7.754059	7.031022	6.450393	7.296216	6.578517	7.652258	7.57795
0.808536	0.808536	0.808536	0.978144	0.808536	0.808536	0.808536	0.808536	0.808536
6.412003	6.42695	6.965414	6.640666	5.845482	6.616714	6.517791	6.573067	6.433424
1.299057	1.387756	1.42037	1.586835	1.302814	1.184899	1.673817	1.452525	1.291985
3.95688	6.126966	4.998525	4.816936	5.346119	6.869186	4.32418	5.395071	4.549207
3.759774	6.616318	6.75434	5.399666	7.158365	6.931496	6.646184	5.861798	6.369333
4.611242	6.144921	5.244573	5.481696	5.827692	5.996659	6.068057	5.651706	5.057517
1.805027	1.795264	2.114582	2.498727	1.992505	1.227058	2.082682	2.386983	1.84635
3.598529	5.334606	5.376749	4.972452	4.84713	5.039976	4.886389	5.555377	5.284366
1.233293	1.233293	1.233293	1.233293	1.233293	1.233293	1.233293	1.233293	1.233293
0.691689	0.691689	0.691689	0.806617	0.691689	0.691689	0.691689	0.97563	0.691689
4.105769	4.628838	4.513495	5.285304	4.623956	5.145552	5.681299	4.50879	3.410932
5.418574	6.690105	7.421573	5.961083	6.469299	7.219707	5.607223	6.444133	6.483562
4.337353	6.1795	5.446285	5.479016	5.131965	5.200043	6.269629	6.49526	5.374986
2.985814	4.891376	4.099777	3.699717	4.314629	3.88538	3.659125	4.705767	4.851113
10.72068	9.506011	9.618732	9.899847	9.568381	9.964393	9.831064	9.612233	9.957426
3.234352	2.778698	3.864555	3.427649	3.603139	3.405456	2.271373	2.175054	2.536633
9.275715	6.675812	9.568373	8.211998	7.666867	9.319198	6.953898	6.561917	6.996243
6.317457	6.693573	6.113603	6.574009	5.545899	6.348035	6.166573	6.154273	6.720016
1.448668	0.753894	1.413941	1.279053	3.525536	2.693348	3.140021	0.751371	0.752518

7.119176	7.073821	7.724276	7.295095	7.314657	7.666018	7.020985	6.845075	6.815787
0.734976	0.734976	0.972761	0.734976	0.734976	0.734976	0.734976	0.734976	0.734976
5.700647	4.214498	4.368539	4.691042	5.003497	5.1915	5.283845	4.280628	5.11729
4.555503	6.481132	5.177859	5.425511	4.619465	4.655749	4.553878	6.350724	5.137558
5.741851	5.059225	5.466992	5.569556	4.835533	4.696729	5.384578	4.491467	5.052733
6.489761	9.027153	7.612458	7.291382	7.244535	9.114627	7.348104	8.438811	8.368907
2.072048	1.78845	1.381203	1.437487	1.422381	1.766093	2.114902	1.381203	1.460954
5.913847	4.910817	4.644672	5.405666	5.437087	6.061086	5.439298	5.316645	4.992986
1.174588	1.25977	0.977528	1.24744	0.922832	1.054276	1.141159	0.931573	0.851301
8.231924	8.742185	8.041263	8.562466	8.482291	9.754717	8.609014	8.317787	9.758564
4.66072	2.850484	4.235022	4.306945	4.219244	4.357216	4.20077	2.954798	4.090047
5.51603	5.476225	5.945631	3.423704	4.33975	9.182042	4.928779	4.961849	6.282555
3.077784	2.546463	2.168001	3.09732	2.371601	2.531326	3.642752	2.600333	3.694679
6.543425	5.097701	6.06727	5.58676	5.409875	5.22065	5.498302	4.767783	5.867817
5.066294	6.673654	6.41293	5.855613	5.717538	6.078196	5.703562	6.97859	6.31649
7.136534	7.292769	7.243458	6.434583	6.620064	8.082063	6.626935	7.290811	7.505039
0.624297	0.80072	0.625122	0.861029	0.671787	0.924648	0.735686	0.738811	0.599202
1.175788	1.109001	1.076471	1.2239	1.076471	1.076471	1.132544	1.108667	1.076471
0.962937	1.628692	1.17804	1.666128	1.046241	0.978906	2.074095	2.201335	1.817014
3.726023	5.555291	4.379104	5.100656	3.966292	4.560739	4.787722	5.502794	4.383233
7.05856	6.666861	8.11095	7.498441	7.244902	7.635786	6.459542	6.554907	5.707372
2.12103	3.045184	2.211301	2.750021	2.663375	2.762808	2.535499	3.011761	3.060457
3.868392	5.226091	5.935717	5.680179	4.73704	4.362462	3.985222	5.348193	4.627697
6.118163	5.306478	5.529011	5.402895	5.685218	5.789512	5.629431	5.347652	5.250301
1.078447	1.622033	1.025413	1.110605	1.109668	1.010563	1.028203	1.492267	1.054402
1.006169	1.511359	1.043604	2.226782	1.079615	1.067749	1.775418	2.094683	1.114277
2.998229	3.852491	4.059364	3.866902	3.848261	3.959562	3.475835	3.778311	3.274414
5.796399	6.94173	6.862808	5.769072	6.103626	6.36354	4.841495	6.040665	6.282299
0.874151	0.950861	1.081078	0.874151	0.874151	0.874151	0.912386	0.895859	0.906998
4.112944	4.576287	3.703674	4.990335	3.432716	3.972165	5.491417	4.900799	5.069082
6.053834	7.054423	7.239298	6.786413	6.102178	6.532482	6.598048	7.001475	6.939078
5.877198	6.479687	6.829867	5.982963	6.389661	6.677923	6.369877	6.614084	7.001181
7.466765	5.426382	6.136976	6.432133	5.974758	5.633658	6.201207	5.654091	5.859213
1.154378	1.459464	1.148974	1.389757	1.263678	1.147337	1.067735	1.585919	1.162383
2.181042	2.794212	1.159189	2.550874	1.954206	2.862893	2.988868	2.010558	5.939153
3.728278	5.637563	5.44952	5.665062	4.83448	5.047305	5.036624	6.168217	5.624556
0.870213	0.85462	0.826028	0.826028	1.820565	0.9021	0.968926	1.199444	1.168103
5.829988	2.812033	5.484441	4.128243	5.071806	6.012745	4.654399	2.57377	3.804453
3.904873	6.604653	6.061327	5.10853	4.718251	6.018603	4.75751	5.525958	5.851481
3.650359	5.248681	4.455334	4.505515	4.318594	4.367021	4.23527	5.1027	4.973303
3.367855	3.940323	4.572972	4.094409	3.441284	4.145596	3.505888	4.572148	4.172827
0.962294	1.065222	1.250286	1.873363	0.995918	0.907794	0.899002	1.79595	1.06868
5.89483	7.718215	6.819737	6.923287	6.66627	6.805599	6.815244	7.912908	7.527583
1.350769	1.229208	1.225647	1.586219	1.208476	1.211925	1.13639	1.449416	1.09287
1.013249	1.013249	1.013249	1.013249	1.013249	1.013249	1.013249	1.013249	1.013249
3.753016	2.353226	2.61155	3.028008	2.378295	2.823131	2.109974	1.932908	3.37663
4.152178	5.788469	4.624685	5.648294	4.678103	4.634329	5.093387	6.901531	5.592217
8.119514	8.787613	8.551439	7.843281	7.794637	9.407394	9.286603	8.523806	9.03813
8.586973	9.149463	8.064668	9.006124	8.862687	7.535221	8.028135	9.142581	10.05647
3.026211	4.778245	4.45759	4.384212	3.698477	4.262233	4.04104	4.943914	4.35921
2.693465	1.275877	2.19699	2.292316	4.593467	3.681309	3.453703	2.007851	4.290688
0.54827	0.610362	0.54827	0.643901	0.54827	0.857348	0.54827	0.72484	0.54827
4.228731	5.409385	5.73811	4.801094	5.06531	4.496493	5.034261	5.256292	5.433991
1.095527	0.844841	0.771471	1.005831	0.856252	0.935672	1.246721	0.842264	1.315448
2.384658	1.993876	1.892504	1.88681	1.685219	1.943707	1.958222	2.245719	1.573453
3.817609	5.343336	4.158779	5.669185	4.141579	4.533787	5.559357	6.242677	5.661925
2.166173	1.831076	1.406298	2.730353	1.314567	1.525328	1.633629	2.589644	2.381076
0.896173	0.927039	0.899733	0.896428	0.785491	1.152373	1.026274	0.785491	0.993606

2.45738	2.704927	1.248491	2.988336	2.493129	2.779798	3.402973	4.866781	3.438679
2.23888	4.760999	1.799549	3.070647	2.256465	1.496625	1.900148	4.763739	3.710242
5.364235	6.293435	6.696361	5.960459	5.973444	5.99441	4.974474	5.219802	5.357223
6.629429	7.12094	6.907993	6.933687	6.076286	7.43077	6.516479	7.273475	7.194324
4.117256	4.960436	3.582012	4.455008	3.497412	4.489019	4.165674	5.021542	4.590803
0.837462	0.837462	0.837462	0.837462	0.837462	0.837462	0.837462	0.837462	0.837462
9.932648	9.374537	10.88438	10.05481	9.401903	10.18206	10.44644	10.94909	11.30715
3.311298	2.472882	1.905177	2.664802	1.903413	2.674322	2.217173	3.258241	1.583996
1.551288	2.927456	2.225463	2.765082	2.11071	2.490847	2.246881	3.054615	2.824659
5.3048	4.274548	4.209466	5.095496	4.695839	5.279554	5.099442	4.275218	4.285367
5.005036	5.356958	5.706977	5.249908	5.434101	6.081837	5.614619	5.600458	6.128222
2.961948	3.822965	2.456853	3.829226	4.163732	4.167095	4.0425	3.785096	3.951902
3.210622	3.599463	4.172717	3.448196	2.605175	4.853943	4.145065	2.814719	4.647612
5.297719	5.491468	6.251499	5.596621	4.843157	5.875924	4.966025	4.621627	5.392988
1.787785	1.913818	2.707958	2.183023	2.095953	1.916103	2.021412	1.966761	1.931371
0.726474	0.726474	0.726474	0.726474	0.726474	0.726474	0.726474	0.726474	0.726474
1.639835	3.87186	1.477402	2.26438	1.819567	1.727565	1.917214	2.445809	2.813559
4.879571	7.213093	6.388401	6.420201	6.082197	6.282651	6.705997	7.286197	6.963239
0.910508	1.478235	0.915429	1.019769	1.016759	0.823369	0.948527	2.148124	0.88618
1.31258	4.040643	1.465515	1.875377	1.838074	2.467864	1.453135	3.2393	2.303991
3.774328	5.883764	5.173954	4.87362	4.865908	5.177984	4.765886	5.488173	5.327427
5.886459	6.049516	6.642333	6.635363	5.984079	6.297283	6.52522	6.626702	6.479805
4.078736	5.275762	4.86981	4.69166	3.884264	3.905368	4.770579	4.459658	4.420504
0.606357	0.606357	0.606357	0.606357	0.606357	0.606357	0.606357	0.606357	0.606357
7.276409	6.745818	6.86599	7.140152	6.727537	7.964272	6.490144	7.007824	7.280245
4.842983	6.181022	6.012703	5.34615	5.081302	5.884568	5.812848	5.665772	5.952636
3.419355	2.545993	1.812176	3.183751	2.068751	1.739168	1.984216	3.354285	1.916594
3.339977	4.702825	3.790839	3.67003	3.944389	3.803929	3.237405	4.412007	3.979089
4.713183	5.759215	5.381784	5.361924	5.007493	5.873547	5.533278	6.553956	5.954234
4.870306	5.988152	5.889229	5.749199	4.785503	5.955941	5.239371	6.18652	5.95943
4.241562	6.409832	5.52263	5.397976	5.692444	6.15842	5.491774	7.28662	6.968164
1.058641	2.50369	1.1707	2.254884	1.377945	1.612137	0.94237	2.619115	1.395204
1.203348	1.203348	1.390109	1.203348	1.203348	1.203348	1.305366	1.203348	1.203348
2.686083	2.71564	2.686083	2.686083	2.785335	2.84289	2.686083	2.686083	2.686083
0.823359	0.823359	1.108549	0.823359	0.823359	1.066382	0.823359	0.915069	0.823359
3.016621	5.00084	2.788695	3.830773	3.302879	1.596668	2.465634	4.935548	3.664367
2.438091	2.362691	2.801141	4.435657	2.726879	2.374961	1.917647	2.228083	1.712797
4.403459	5.406272	5.602345	4.741721	3.663394	4.404598	4.84807	4.349577	5.013209
4.596659	4.892373	3.950435	4.773277	4.550311	4.793866	5.861073	5.263873	5.865191
7.659499	8.112512	7.892613	8.073556	7.600407	7.937923	7.489367	7.915286	7.947888
0.891127	0.891127	0.891127	0.891127	0.891127	0.891127	0.891127	0.891127	0.891127
3.432707	5.334401	4.946486	5.935976	4.029786	4.526712	4.097247	6.650085	4.584032
7.083355	4.252729	4.068382	6.362348	4.3733	5.290432	6.569414	5.878258	6.271151
2.561761	4.024882	4.603008	4.110613	4.105755	2.761207	4.127532	6.182017	5.083865
7.097917	5.758737	6.210268	6.70705	5.534484	6.884721	6.666523	6.111075	6.294391
5.216585	3.108742	2.082915	3.065264	2.182624	2.215062	3.716339	3.513927	2.084276
5.332986	3.962242	3.264754	4.521827	3.606895	3.206573	3.165234	5.897631	3.814506
0.920647	1.180862	1.065859	1.19004	1.121881	0.920647	0.920647	1.215893	0.989967
5.498011	6.806245	5.630843	5.992382	4.78707	5.276237	6.01198	6.809442	5.371826
1.301673	2.900981	1.775529	2.62863	2.50832	1.356038	1.380729	3.302417	1.956753
0.746419	1.901506	0.962008	3.055486	2.903125	0.689323	0.813767	2.123907	0.689323
0.7611	0.7611	1.538796	2.118165	1.130361	0.7611	0.7611	1.012842	0.7611
8.148493	7.431305	7.552651	7.681811	7.408087	7.824686	7.630606	7.415105	8.112552
3.227995	2.678249	3.720113	3.255473	2.69324	2.912743	3.202165	1.851757	3.607793
4.199435	5.725551	4.872479	4.819366	4.807949	5.700291	4.80945	5.675591	6.206044
5.127964	5.097935	5.318003	4.962572	5.164374	4.295592	4.484779	4.851984	5.480183
3.930684	4.477407	3.993695	5.229544	3.620949	3.642346	3.944563	4.993521	4.601027
9.598384	10.63442	10.23041	9.954506	10.434	11.90544	10.2142	10.60026	10.4579

8.111937	7.434488	7.812581	7.40163	7.966805	6.915291	7.495875	6.510874	7.115147
5.491237	5.968215	5.349781	5.59358	5.000377	5.511055	5.567133	5.57002	6.049384
5.338347	6.278861	11.20771	12.74061	5.974119	3.224262	1.638833	9.409529	2.083968
3.183672	3.657756	1.994382	3.274334	3.210464	4.692365	2.698498	4.435592	2.997596
0.902325	0.902325	0.902325	0.902325	0.902325	0.902325	0.902325	0.902325	0.902325
0.702724	0.828282	0.741763	0.702922	0.74642	0.853255	1.45492	1.113351	0.838123
6.531484	4.974062	4.871897	5.858359	4.969572	5.803317	5.562637	4.467536	5.350302
2.534349	1.780875	2.158216	2.894026	2.018538	2.092055	2.25482	1.916392	2.805696
2.744318	3.072085	1.740161	2.875415	2.4308	2.246259	4.029981	3.152934	4.988527
5.071793	4.983716	6.015713	3.562583	5.238225	5.647337	4.963282	4.572279	4.019562
4.359966	6.849306	6.763715	6.43007	5.838919	5.764889	6.348896	7.592133	6.063227
0.812015	0.82498	0.812015	0.832143	0.826708	0.812015	0.83439	0.812015	0.812015
4.905264	5.575189	5.406331	5.357183	5.255751	5.687086	4.866223	5.41135	5.4662
0.916588	0.933015	1.211783	0.979335	1.091591	0.938664	0.916588	1.698959	0.928795
3.758816	4.774511	3.729937	4.67064	4.118337	5.261849	5.43865	5.064006	6.062514
1.033935	1.033935	1.033935	1.033935	1.033935	1.033935	1.033935	1.124754	1.033935
6.255007	7.649763	7.570456	7.302599	7.012747	7.686591	7.340644	7.576991	7.208512
8.305811	6.902697	7.516179	7.81022	6.914136	7.813055	7.514642	7.316484	8.103267
1.151884	1.670994	1.087677	1.275642	1.313441	1.087677	1.087677	1.567031	1.379225
2.542197	2.158989	2.652878	2.282725	2.110271	1.972476	2.060371	1.653278	3.562955
4.16794	4.744196	5.103021	5.031149	4.251824	5.032379	5.438643	4.845191	5.290573
2.12434	3.645259	3.281433	3.074837	3.247008	2.806704	2.708505	3.430788	3.491869
5.325412	5.700735	5.153051	5.309231	4.948542	4.930367	5.533305	5.525387	5.504798
5.880557	6.273664	7.987398	7.152773	4.488654	6.800323	5.149224	4.736202	4.766276
2.33574	3.865142	3.422679	3.06897	2.797269	3.361936	3.018225	4.038306	2.852638
0.975138	0.789659	0.752284	0.866971	0.752284	0.752284	0.879318	0.825327	0.752284
4.359326	5.037928	5.126129	4.8386	4.764483	4.774221	4.464533	5.229924	4.951352
2.62692	3.628266	3.970448	2.918221	3.506555	3.601735	3.436202	3.530199	2.8548
2.782279	2.332892	2.96396	3.284636	2.604794	2.828575	1.258655	2.599613	2.386602
5.879732	5.349981	4.729901	5.630747	5.230042	6.490618	7.710341	5.843091	7.505568
6.937043	6.737619	6.989184	6.906343	6.826604	6.800838	6.688541	6.772277	7.285347
3.440246	2.378208	1.858337	4.55588	3.066224	5.554159	7.077869	3.874252	5.046061
4.595746	2.672616	4.224835	4.068652	3.920317	2.887916	3.809973	2.401254	2.617631
7.696853	6.951464	6.813631	7.23596	6.157452	6.707534	6.981539	6.410439	6.260079
5.994247	5.464629	4.99555	5.798552	5.469504	5.313577	6.511517	6.284078	7.349413
1.562395	1.319068	1.467928	1.497879	1.360208	1.351817	1.340193	1.520812	1.355101
0.796994	0.796994	0.859923	0.796994	0.885661	0.796994	0.796994	0.796994	0.796994
0	0	0	0	0	0	0	0	0
1.722832	1.7782	1.649497	2.856194	1.811727	1.75591	2.336035	2.063415	2.728625
8.425748	7.869494	7.437652	7.9961	6.906001	8.302722	8.128481	7.38805	8.140239
6.357177	6.055651	6.628856	6.180262	5.805085	6.34632	4.982371	6.279936	5.851889
1.611641	7.712286	6.75327	8.801343	7.608927	6.761958	1.041773	7.559218	1.098472
3.636389	3.916598	3.591453	4.073917	3.972199	4.160679	3.828677	4.110343	3.915919
3.917796	4.91204	4.817054	4.697577	4.152547	4.559018	4.489637	5.34747	5.159358
2.246959	2.274472	1.466506	2.308824	1.895402	1.961587	3.388638	3.384756	3.109401
5.04872	5.336904	4.987509	5.078514	4.312408	5.237957	4.463101	4.836065	5.756108
4.903458	5.65235	5.314064	5.356136	5.81972	5.30412	5.145637	6.137576	5.912185
4.900492	6.328266	5.862041	5.477413	5.12763	5.622764	5.347185	6.058763	6.103619
1.053351	5.713909	1.039333	1.818511	1.100135	1.482299	0.869129	2.309652	0.947759
0.568538	0.568538	0.568538	0.568538	0.568538	0.568538	0.568538	0.568538	0.568538
4.961114	5.353979	5.332298	4.811844	4.825978	4.170925	4.380412	4.692141	5.057335
6.061648	4.361644	3.074883	6.427018	5.160571	7.179328	8.95855	7.960953	8.43275
5.8156	5.589144	7.014315	6.21257	5.540243	6.50354	4.828231	5.864231	5.207529
1.431438	1.638439	1.751594	2.128274	1.635628	1.510777	1.409475	1.560686	1.422913
0.763058	1.601411	0.91728	0.913172	0.763058	1.018343	0.763058	0.951571	0.906635
5.195879	5.849277	4.54842	6.070679	5.173214	5.700285	5.819256	6.524076	6.261504
1.388864	1.560387	1.066975	1.650371	2.196314	1.053726	1.118431	2.233882	1.060858
3.464215	2.449554	2.315479	3.143504	1.826143	2.577175	5.864438	2.150331	4.078326

7.063661	6.912205	7.556733	7.376984	6.908896	6.231483	7.04441	7.255192	7.357852
3.664442	6.759586	6.296269	5.285826	5.737388	6.017676	5.933923	6.338144	6.708546
2.25498	3.7649	6.257883	4.195915	5.495613	4.836793	4.143079	4.397384	4.609803
0.890527	0.834531	0.785835	0.838619	0.769159	0.727926	0.727926	0.727926	0.727926
6.555868	5.98762	6.317725	6.731381	5.852884	6.556508	6.309214	6.639177	7.219704
6.034824	5.365632	5.782342	5.988769	5.815245	5.391663	5.669857	5.273885	5.426795
9.023949	8.159068	8.890659	8.362197	8.262668	8.506584	8.18343	7.814819	8.512392
0.815487	0.790004	0.81782	0.815779	0.743459	0.743459	1.052308	0.743459	0.812569
6.138486	6.753713	6.686658	6.268518	6.507496	6.575416	6.01732	6.692145	6.74285
5.143807	5.583354	5.96158	5.687146	5.092981	5.329199	5.488732	5.798605	5.746582
4.930208	6.812458	5.331816	6.326448	6.166907	6.319008	6.283765	7.28856	6.625023
5.20287	4.763712	5.770689	5.488845	4.672661	5.378953	4.816949	5.116397	4.811077
0.884146	0.908863	0.97567	0.884146	0.796007	0.947939	0.796007	0.796007	0.796007
2.934987	2.6228	2.65182	4.090546	1.709717	1.636076	2.816872	3.160146	1.317343
2.810195	2.170422	2.756875	2.517817	2.863449	2.13968	2.025794	2.071493	2.168947
5.843563	6.482364	5.741077	6.187837	5.908009	5.850042	5.608945	6.570002	6.076465
2.114884	4.602486	2.401055	4.351118	3.215025	1.527272	2.385776	4.782837	2.487447
1.089959	1.977694	1.777251	2.092992	1.691348	1.076224	0.979075	2.073814	1.085594
7.009153	7.143655	6.971369	7.212652	6.160561	7.576275	7.187876	6.823307	7.301409
4.570161	5.638445	4.826981	4.905737	3.729491	7.386549	4.893184	4.55003	4.815346
1.793963	3.556627	2.003768	3.210487	2.712784	3.39017	3.953355	4.44281	4.325857
1.051635	2.258841	3.547739	1.072803	0.905849	0.972429	1.073114	0.982793	1.102323
0.620982	1.727739	0.676607	0.773932	1.975508	1.750161	0.973271	1.308975	2.330042
2.971425	4.056212	3.949031	3.810235	3.729207	3.871066	3.560037	4.557714	3.867173
5.717897	6.4319	8.368588	7.107149	5.996033	5.982932	6.12512	6.729852	6.435513
4.620338	6.746639	6.802104	5.418873	5.555666	6.088887	5.560561	6.336925	5.690504
0.850514	0.817051	0.918345	0.915509	0.841673	0.874912	0.854397	0.838407	0.817051
0.623494	0.623494	0.623494	0.623494	0.623494	0.623494	0.623494	0.623494	0.623494
4.273417	4.967843	4.53211	5.363774	4.576336	4.924233	4.333843	5.056373	4.699382
0.599756	0.599756	0.599756	0.599756	0.599756	0.599756	0.599756	0.599756	0.599756
6.487568	8.268914	7.723082	7.174644	6.868783	7.628624	7.02877	7.61308	7.780934
1.042639	1.042639	1.177449	1.042639	1.042639	1.042639	1.327997	1.126114	1.042639
0.950827	0.743798	0.634342	1.131454	1.044663	2.632765	1.084217	1.054283	1.070665
5.118651	6.502642	6.150052	5.943932	4.691438	6.75905	6.005991	6.139412	6.17522
3.262603	5.58505	3.519413	4.926319	4.339741	4.115653	4.171324	6.09343	4.517311
2.731762	5.218694	4.745286	4.556523	4.836068	5.883609	4.136297	5.609769	4.714669
3.728282	4.786559	4.508864	4.242118	4.325782	4.340732	4.268534	4.179051	4.403052
7.091074	5.941066	6.670318	6.051355	6.17251	5.971143	6.212892	5.886373	7.203021
2.970674	2.916051	3.407845	3.393762	2.798282	3.582682	2.793629	2.889677	2.939663
1.297327	2.852245	1.579242	2.859151	1.876078	1.377537	2.722579	3.708075	2.796598
2.774445	0.874143	1.881694	1.853793	0.97184	2.272847	1.317588	1.101595	1.809499
0.960474	4.296336	3.499687	3.666026	3.38642	3.527879	1.098477	4.320445	1.394169
2.967111	2.411837	4.175324	3.373602	3.21534	3.202779	3.169032	2.395519	2.321817
7.494569	7.791848	7.354504	7.369925	7.291867	7.464542	7.108009	7.271116	7.845209
5.198555	5.213397	5.78325	5.33094	5.499428	5.851945	4.808688	5.175162	5.965685
6.276353	6.149622	6.061172	6.004256	5.658339	7.644486	6.049891	5.33471	6.324276
2.94715	4.534922	3.849518	3.689164	3.046961	3.732237	3.25018	4.50664	4.080375
3.154846	5.761801	5.254251	4.373406	4.891748	4.543386	4.15208	5.769485	5.013065
3.455779	4.852076	3.906434	4.448616	4.461136	4.875461	4.070429	5.064047	4.994515
0.655988	0.655988	0.655988	0.655988	0.655988	0.655988	0.655988	0.655988	0.655988
1.587768	2.851464	2.11377	2.398647	1.828564	2.285734	2.579429	3.595118	2.847016
2.380855	1.678324	2.405194	2.544243	2.441694	4.045176	1.190331	2.383465	2.106299
1.589381	1.917949	1.405017	2.116728	2.007291	1.421102	2.59849	2.914405	1.810537
1.198021	1.081459	1.095297	1.164424	1.058315	1.058315	1.058315	1.169937	1.058315
4.198843	5.903285	3.532014	5.202142	3.844074	2.793263	3.407474	5.329499	4.399604
4.275299	5.302711	5.28466	4.992051	4.69387	4.745322	4.581532	5.203584	5.118903
2.054143	1.67061	1.46547	1.51318	1.365863	1.335611	2.204802	1.304954	1.438307
2.524857	4.39657	3.455741	3.554609	2.536785	3.637278	3.278709	4.026333	3.371341

5.671963	6.903515	7.185365	6.367425	6.745464	6.918167	5.937962	6.925149	6.715711
3.994649	4.611333	2.699565	4.224171	3.04412	2.497396	3.009345	4.626243	4.586809
1.102715	1.029706	0.996716	1.266416	1.039016	1.022719	1.156104	1.160446	1.710271
3.468712	4.30852	3.940376	4.109885	4.005261	4.176905	3.39301	4.706632	4.182935
0.887721	0.917299	0.957749	1.062985	0.953896	0.887721	0.887721	1.329768	0.909812
6.553911	6.100566	6.173119	6.581773	5.562129	5.913642	6.381568	6.181924	6.464599
3.119563	5.200571	5.237632	4.722219	4.468434	5.184997	4.218834	5.486215	5.714373
0.58187	0.58187	0.58187	0.58187	0.58187	0.58187	0.58187	0.58187	0.58187
0.880467	0.846863	0.846863	0.880467	0.846863	0.846863	0.846863	0.868346	0.846863
1.021729	1.527816	1.217089	2.170474	1.270777	1.14458	0.941351	2.283887	1.055871
6.205208	5.977178	3.426734	5.784373	3.888815	2.744087	5.103552	5.367186	6.465464
1.461793	1.634797	3.045872	2.517102	2.084055	2.406429	2.148268	1.84954	1.6565
1.427536	1.678903	1.607976	1.873849	1.932312	1.451972	1.667682	2.261914	1.404727
0.952803	1.128265	0.677235	0.736779	1.131512	0.91997	0.92562	0.972563	4.85453
2.252271	1.618647	2.649704	2.255095	2.116804	2.150677	2.101593	1.997207	1.83546
1.333044	2.854915	1.45663	1.554853	2.461033	2.848554	3.813073	4.704991	2.607077
1.489641	1.829113	2.428237	2.104938	1.884137	1.499556	1.419523	1.928607	1.507685
3.344397	5.155843	5.018677	4.410034	4.447883	5.026996	3.26855	3.787313	3.854797
3.57149	3.931041	3.747456	3.658172	3.387752	4.154647	3.454046	3.814366	4.004042
3.571258	1.844774	2.35586	2.628551	4.124292	2.891469	3.498715	1.583244	4.294854
2.753036	2.275169	3.562893	3.142762	2.982177	2.802054	2.718982	2.391772	2.869852
2.205951	4.253284	2.640116	4.027281	2.979492	2.507991	2.635137	5.135758	3.375615
1.622835	3.212942	2.450386	4.798442	2.351948	2.106255	2.452909	4.556108	2.917115
5.197225	5.459465	5.811792	5.364924	5.338137	5.578444	5.335898	5.706324	5.692573
3.857005	4.844039	4.853691	4.464692	3.776257	3.452575	3.1381	4.1465	4.265784
0.826062	0.915407	0.843598	1.16033	0.863855	0.849782	0.865143	1.043633	0.89987
1.449071	2.920926	1.89084	1.591166	2.130655	2.363267	1.361906	1.792022	1.989209
7.744259	7.354849	7.295991	7.610694	7.047502	7.96942	7.823401	7.136222	8.037555
5.045816	6.140068	7.488364	6.094757	6.556259	3.580998	3.60613	6.773842	5.220448
7.113367	6.378118	6.445432	6.423497	6.171027	6.421288	6.525298	6.139408	6.618565
4.289634	5.440236	5.769561	6.196272	5.482298	4.712095	5.295578	6.093283	5.480299
6.424205	6.49807	6.90888	6.61161	6.124288	6.925737	6.230102	6.18013	6.855291
1.327168	1.327168	1.327168	1.977964	1.327168	1.327168	1.327168	2.388725	1.953905
6.796744	6.726607	5.760169	6.516872	6.105697	6.00187	6.21541	6.193464	6.664752
4.340302	5.377925	5.756318	4.771082	5.330211	6.051273	4.463146	5.478019	5.588514
2.896631	2.260492	2.672915	2.874426	3.32488	2.423635	2.306516	2.715404	2.806344
6.725762	6.883294	7.083762	6.91552	6.675555	7.157148	6.761015	7.229279	7.266569
8.229063	9.566058	7.707412	9.704101	8.456516	9.323414	9.6296	9.347537	11.13609
1.175084	1.28426	1.346411	1.491926	1.175084	1.175084	1.806387	1.282725	1.478875
0.864973	0.890156	1.05707	0.904145	0.893583	0.864973	0.864973	0.914318	0.938927
4.719386	6.055743	5.061461	6.013098	5.16272	5.401427	5.707712	5.956358	5.391296
0.624866	0.624866	0.624866	0.624866	0.624866	0.624866	0.624866	0.624866	0.624866
6.320972	6.132046	6.275372	6.071019	5.591255	5.402307	5.838005	5.734636	6.242083
5.732505	6.256517	5.833338	6.263084	5.252507	5.511044	5.645979	5.962391	5.911368
5.531361	5.598052	5.09321	5.539432	4.934131	5.373333	5.671116	4.804177	5.609485
2.523554	3.739369	3.468941	3.105402	2.791255	3.540152	3.101797	3.847399	3.459892
7.551555	7.116443	8.408428	7.517618	7.418321	7.614302	7.528184	6.947526	8.077437
5.095674	5.263778	6.118186	5.3656	5.114216	4.633867	5.352945	4.199713	1.706977
5.844038	7.41331	6.404887	6.573115	6.910423	7.184808	7.036173	7.575085	7.137658
5.175212	6.57323	3.795183	5.740872	5.502989	7.293512	7.975865	7.074414	8.565366
2.592024	2.860291	1.991383	3.251869	3.626874	4.745967	2.48654	4.185027	4.092559
1.07938	1.406246	1.21584	2.225667	1.393332	1.515136	1.15655	3.477045	1.30375
1.711754	2.597856	2.503941	2.045661	3.02673	0.974043	1.03914	3.323354	2.666039
5.657154	6.367713	6.260444	5.932801	5.928667	6.68812	5.778167	5.935336	6.530829
1.361743	1.45221	2.631499	1.945525	1.413819	1.696705	1.361743	1.723908	2.055344
0.73108	1.432805	0.732205	0.694552	0.747692	0.757702	1.100504	0.717724	0.926907
1.228757	1.287601	1.327619	1.353688	1.234859	1.672017	1.23628	1.419806	1.286611
6.472632	6.837732	7.162798	6.475968	6.726098	6.855156	6.813169	6.878119	7.555105

10.8076	9.814305	10.57198	10.02769	10.1659	10.31222	9.464459	9.304882	10.92854
1.316049	1.316049	1.409673	1.939791	1.316049	1.471278	1.316049	1.374288	1.316049
6.40763	7.712778	7.005352	7.475713	6.971798	6.842579	6.9138	8.281198	7.650026
4.563158	5.078646	4.845619	5.154615	4.705097	5.168366	5.153144	5.508783	5.849985
4.891413	5.888903	6.225846	6.106111	5.332459	6.201668	5.706052	5.685553	5.329541
3.547791	4.333496	4.437951	2.924192	3.33019	5.488147	1.813318	3.821973	4.099512
4.442135	4.027578	4.198291	4.100863	3.804614	4.916951	4.03222	3.535192	4.351799
4.227461	5.836674	5.47988	5.617138	5.132518	4.615173	5.10562	5.661532	5.073414
5.587603	6.632469	7.078155	6.524017	7.012958	6.755163	6.798387	6.926147	7.033311
4.832759	4.852938	5.366787	5.026192	4.677687	4.73654	5.379279	4.669509	5.149874
1.062622	1.112772	1.142565	1.062622	1.119146	1.062622	1.233359	1.111974	1.062622
5.494138	6.173443	5.5423	6.046322	5.604889	5.718515	5.929595	6.445088	6.825507
2.501868	4.191008	3.486794	3.191221	2.658215	2.978598	2.981901	3.866502	3.282824
0.841938	1.393126	0.921393	1.136927	1.408241	0.80781	0.902204	1.450486	0.801675
1.16668	1.157017	1.248864	1.166826	1.179033	1.849326	1.228705	1.207701	1.216477
2.763618	2.808153	2.417219	2.756851	2.017019	1.9882	2.241959	2.125819	2.48677
5.683383	7.734082	7.717655	7.61576	6.752865	6.752049	5.150367	8.520402	5.709394
4.468932	5.852897	5.316757	5.394065	5.132091	5.294076	5.608448	6.12159	5.9482
0.736023	0.736023	0.736023	0.736023	0.736023	0.736023	0.736023	0.736023	0.736023
4.490856	5.120591	5.049157	4.985099	4.71873	4.737967	4.572548	5.145523	5.349118
4.551221	7.451113	5.639143	5.275945	5.77993	8.406477	5.82758	5.447106	6.955918
0.623304	0.661137	0.668706	0.638197	0.64485	0.623304	0.704005	0.767041	0.623304
9.39927	0.966856	9.078488	9.376743	7.543926	9.878927	2.304913	9.16187	2.61517
0.79319	0.808065	0.793525	0.830711	0.811224	0.800226	0.794364	0.789829	0.792854
3.215592	4.258985	4.455441	4.318794	3.637557	4.436843	3.711135	4.607063	3.861947
3.769648	5.900739	5.126415	4.619513	4.740306	5.430723	4.464318	5.890426	5.272132
4.810274	4.994533	6.016313	4.916106	4.425139	5.829909	5.135278	4.096753	5.549527
2.389375	3.883596	3.500972	2.814941	2.818085	3.172957	3.19411	3.213179	3.597416
2.730148	0.595617	1.681706	1.380169	1.450446	1.62152	2.049418	1.075939	1.026852
1.667294	2.420374	3.310261	1.991332	1.614193	3.522472	2.10351	1.874227	2.907719
0.932759	1.150336	1.034671	1.111611	0.943356	0.932759	0.96501	1.022608	1.140692
1.257617	1.095197	1.665442	1.938121	1.291113	1.191312	1.095197	1.314853	1.095197
5.158976	5.972258	5.970353	5.626128	5.584427	5.355487	5.305537	6.037716	5.981423
5.596158	5.070766	5.100866	5.959432	5.194552	5.566207	7.179643	6.1024	6.981728
7.479649	8.510617	8.467689	7.903274	8.073053	8.432097	8.063584	8.537779	8.570287
3.705916	4.460772	3.744301	5.084983	3.356941	2.605092	2.876093	4.847443	3.865783
1.393233	1.459618	1.936798	1.395158	1.515234	2.33628	1.574259	1.668603	2.225224
3.871515	1.251988	0.747617	2.825419	0.671598	1.550015	4.292742	0.853416	2.187963
4.534628	4.776087	5.16185	4.743726	4.959753	4.903699	5.312384	4.744889	5.05938
5.558948	5.652512	5.938542	5.563847	5.24049	5.528864	5.309962	6.08572	6.061735
1.358915	1.396942	1.419543	1.417773	1.358915	1.358915	1.424343	1.358915	1.47012
3.468231	3.732731	3.730708	3.955499	3.578937	4.265966	3.608654	4.098422	3.988925
7.903913	6.219967	4.801199	6.573112	5.044418	4.583465	5.321032	6.347168	6.165403
5.549851	6.047162	6.678481	6.140159	5.374552	5.992151	5.771047	6.616513	5.653328
5.355276	4.898294	5.635653	5.298335	5.136102	5.424574	4.760769	4.829878	5.827215
4.332809	6.398487	4.589424	6.787373	5.232446	5.333289	5.603273	6.440138	5.585663
4.467665	4.952868	4.898102	5.104765	4.880107	4.607322	4.032517	4.929981	4.299597
1.596389	3.644633	3.680405	3.848663	2.558054	1.843147	1.652067	3.153925	1.545442
0.776985	0.776985	0.776985	0.776985	0.776985	0.776985	0.776985	0.776985	0.776985
7.676242	7.007687	7.422402	7.642814	7.152122	6.919026	7.699042	6.767774	7.195166
0	0	0	0	0	0	0	0	0
2.13498	4.779371	5.282882	4.691869	3.83172	1.985438	0.921814	5.859603	1.174438
0	0	0	0	0	0	0	0	0
1.38214	1.926163	1.606004	1.646285	1.513755	2.510626	1.783578	1.54983	2.352227
7.575232	8.488536	5.206855	7.942632	6.710514	5.945582	7.136601	8.088229	8.896969
1.068314	1.068314	1.068314	1.068314	1.068314	1.068314	1.068314	1.365097	1.068314
4.781825	6.911939	6.336042	6.191258	5.806628	6.5556	5.951114	6.898554	7.249212
5.918212	7.332753	6.527785	6.169736	6.119147	6.444114	5.668667	6.674508	6.611304

5.992181	6.258524	6.366123	6.017787	6.588515	6.768329	6.339895	6.261019	6.537987
4.017714	3.004989	2.31161	3.731114	2.376961	1.752696	2.413139	2.931843	2.807177
7.440174	8.780108	8.145039	8.064502	8.170957	8.096207	7.902148	8.687806	8.934067
5.168508	6.552671	6.112789	6.038826	5.159998	6.569851	6.130504	6.452448	6.707604
2.432942	3.945896	3.609815	3.544216	2.562947	3.584286	3.150781	3.621178	3.646856
4.428403	5.430308	5.377134	5.541479	5.27644	5.504719	5.634464	5.520297	6.251436
2.197159	3.869288	2.08756	3.048606	4.184339	2.581166	1.565138	2.938464	2.46015
3.182425	4.364329	3.946626	4.213151	3.804461	3.65345	4.435809	4.39895	4.503325
4.812399	4.709382	5.11871	5.260525	3.982029	5.250697	5.031651	4.869725	4.37338
0.935009	0.935009	0.935009	0.935009	0.935009	2.164119	0.935009	0.935009	1.30539
5.466634	6.620106	6.228783	5.76235	6.063785	5.815011	5.747444	5.913675	6.515038
3.142796	4.028347	4.090684	3.55203	3.047071	3.837949	3.63595	3.485214	3.484831
1.64538	4.139006	3.82235	3.55942	2.263589	2.704199	3.257113	3.630195	3.080469
5.803411	6.045127	6.593666	5.809836	5.250287	6.663142	6.65397	5.886701	7.574234
0.598475	0.74289	0.598475	0.598475	0.598475	0.598475	0.598475	0.598475	0.598475
2.23564	4.247086	4.686348	3.728351	3.308671	2.855431	2.078633	4.936066	3.475834
0.868294	0.868294	0.868294	0.868294	0.868294	0.868294	0.868294	0.868294	0.868294
5.292993	5.342751	5.635549	5.601918	4.45047	4.872477	4.817813	4.699656	4.645002
4.236784	3.987282	4.015715	4.304935	3.865106	4.311421	4.431338	3.669283	4.317229
8.129454	5.386426	6.789565	6.375163	6.19139	8.061849	7.535332	4.403767	7.794389
3.182022	2.390081	2.053666	2.38288	2.406013	2.469364	1.937777	1.852834	2.722714
2.071753	2.580876	2.818904	2.03864	2.336119	3.171925	2.31403	2.742137	2.738
7.231141	9.043729	8.742866	8.469356	8.47748	9.565398	8.361762	6.992706	8.085052
3.758462	4.917839	4.584061	4.453212	3.908127	5.31269	5.347803	5.475817	5.345588
5.563152	6.233399	5.647936	5.692786	5.507171	5.057468	5.395056	4.906559	6.159142
6.081479	7.33943	6.640099	6.777273	5.625339	7.240233	6.749064	7.119096	7.122458
3.061155	3.05868	2.621947	3.089605	2.895005	3.199294	3.523441	2.919555	3.228182
0.949083	1.789099	0.940934	1.103476	0.981296	0.932062	0.960393	1.165178	0.948406
1.396004	1.338294	0.922738	0.922738	0.922738	0.922738	0.922738	0.922738	0.922738
7.741352	7.152596	7.084858	7.172666	6.715453	7.719778	7.422098	7.018491	7.247274
3.076653	4.312402	3.926238	3.953221	4.047146	4.35037	3.643544	4.097932	4.310914
4.147906	6.223501	5.542397	5.489586	4.64167	4.721365	4.860795	5.887428	5.124384
3.910786	5.263202	3.020583	4.50493	3.553608	2.637817	3.138005	5.434005	4.412839
3.738085	4.213238	4.336612	3.681097	3.745116	3.812893	3.380679	4.041459	3.766587
8.23118	7.263772	7.960889	7.798828	7.86406	7.956037	7.978812	7.23555	7.901693
1.012643	1.811823	1.141378	1.587712	1.259717	1.03891	1.239516	2.114321	1.622453
0.758271	0.758271	0.864105	0.861201	1.044713	0.758271	0.758271	0.824047	0.856739
0.635278	0.635278	0.635278	0.737224	0.635278	0.635278	0.635278	0.635278	0.635278
5.772622	6.36819	6.577239	5.635337	6.063449	6.050459	5.810044	6.268057	6.502647
6.407646	7.851967	7.239601	7.092806	6.194604	7.219843	7.072188	7.484586	7.090923
2.98639	3.259694	2.519061	3.656361	2.77027	3.973192	5.127079	4.405777	5.176323
0.670601	0.670601	0.670601	0.670601	0.670601	0.72423	0.670601	0.670601	0.670601
3.017506	2.527103	2.899036	3.614642	2.911069	4.604673	2.676164	2.843011	3.674097
1.945437	2.582915	1.719733	2.529756	2.075747	2.670793	2.499032	3.408074	2.815832
5.240006	6.590295	4.551988	7.210712	7.109024	6.36371	4.149567	6.429935	5.317379
6.528495	6.452016	7.060223	7.029287	7.31554	7.254271	6.405116	6.187302	6.499294
3.855804	4.754948	4.512118	4.661038	4.312416	5.352371	4.299464	4.799948	4.02717
2.695666	1.98539	1.821223	3.123912	1.600153	1.401231	1.613778	3.40507	2.005087
1.608414	2.093669	1.744686	1.692429	1.744442	1.805412	3.482477	2.381166	3.363796
7.172381	9.522197	6.778774	9.191037	7.686149	7.55982	9.916007	10.12236	9.269725
1.934153	3.446367	1.243776	3.997519	1.843832	2.987733	1.411586	2.712649	1.839204
2.120903	3.332398	3.033849	3.171868	2.69264	2.041926	1.649778	3.648197	1.966985
3.797594	5.557052	4.072364	5.215279	4.330371	4.276063	3.487936	5.98108	4.728409
7.170416	5.824836	5.960093	6.626547	5.913092	6.627238	6.380497	6.182156	6.368141
1.290987	2.12627	2.376068	2.332055	1.644746	2.383053	2.65387	1.955816	2.175837
0.738655	0.91187	0.738655	0.738655	0.738655	0.738655	0.738655	0.738655	0.738655
1.407374	1.722932	1.155317	1.546956	1.273038	1.1287	1.458402	2.121289	1.552058
4.415417	3.612639	3.278111	4.598454	3.486188	2.576732	2.314398	5.240788	2.732986

3.177482	3.692315	4.148339	4.084712	2.982404	3.380975	4.949765	3.128487	4.179294
1.177118	1.350127	0.967092	1.749518	1.067632	1.598294	1.333637	1.640502	1.774836
5.392928	4.757138	5.206614	5.135566	4.793252	6.558545	5.561321	4.318941	5.38132
3.176002	5.346747	4.968923	3.595853	3.980412	4.403996	3.178934	4.555145	3.722663
3.43804	4.629737	4.654638	4.646241	4.370656	3.923585	4.405259	4.77194	4.222041
8.3967	8.375728	9.257079	8.757243	8.64895	8.874998	9.139298	8.869317	9.486248
7.371683	6.790749	7.039531	6.15273	6.70662	6.65526	6.416415	6.262544	7.072406
1.819312	1.161873	1.161873	1.161873	1.161873	1.355896	1.514025	1.161873	1.271806
5.54802	4.735302	4.945396	5.601949	5.10717	6.199148	5.098059	5.023708	5.202358
4.391185	4.426095	4.454528	4.523111	4.489824	5.504554	5.586272	3.774016	4.618653
6.159759	5.064094	5.616455	5.922997	4.563869	5.780702	5.968091	5.059586	6.203859
4.749622	0.690314	0.956247	0.730308	0.690314	0.759006	2.427729	0.740722	0.690314
4.136554	4.709198	4.052625	4.968928	4.236606	4.117022	3.926873	5.123672	4.110879
4.320606	4.411378	5.410763	5.011354	5.100811	4.811231	5.674852	4.163175	4.548769
5.090486	6.004114	2.984306	4.924246	3.650653	2.319285	2.895404	5.503115	4.397028
0.578255	0.7236	0.578255	0.578255	0.578255	0.578255	0.578255	0.578255	0.578255
1.10616	0.884581	1.23821	1.609195	1.234373	0.955467	0.898502	1.105396	1.13344
2.732649	5.486204	3.525561	5.257997	4.480569	5.72533	4.671101	6.363647	5.503547
0.835322	0.835322	0.835322	0.835322	0.835322	0.835322	0.835322	0.835322	0.835322
0.70975	0.70975	0.70975	0.755249	0.775795	0.70975	0.70975	0.70975	0.70975
0.790897	0.739353	0.894508	0.841287	0.989284	0.994378	0.85245	0.772157	0.739353
6.635398	4.516322	5.20961	5.990375	5.564244	5.773452	5.838017	5.22561	5.036522
6.634898	6.679883	6.792308	6.613792	6.833618	7.029747	6.888771	6.754398	7.219044
3.379954	3.463299	3.790833	3.815161	3.372122	3.296471	3.742997	3.506196	3.791412
1.957724	2.508685	2.028882	2.378639	2.193988	2.607297	2.869118	2.781295	2.353525
4.521857	4.909591	5.228875	5.50546	5.043754	5.751061	5.147605	5.181917	5.076274
2.105479	4.526517	3.366173	3.71845	3.180487	3.521996	3.334374	4.368508	3.768231
4.08953	5.46642	5.701008	5.015931	5.130383	4.784714	4.886737	5.271799	4.882645
2.59593	3.145236	2.745851	3.043799	2.756207	2.70217	2.645243	3.4754	3.409914
4.483862	3.91313	4.243193	4.453947	3.832947	5.060089	4.751557	3.579372	3.536111
6.919244	5.281223	6.476214	6.089618	6.255277	6.000865	5.899253	5.409319	6.677958
5.92233	5.495192	5.909005	5.941923	5.442278	6.638695	4.892538	5.326837	6.007336
0.532922	0.532922	0.532922	0.751561	0.532922	0.532922	0.532922	0.532922	0.532922
3.248574	3.538124	4.553706	4.774937	4.724341	4.219593	2.991016	4.144655	3.758802
1.016819	1.069221	1.059069	1.320483	1.076176	1.016819	1.016819	1.0428	1.016819
8.768544	8.053218	4.680744	2.392185	5.958158	5.305747	7.582849	2.527961	3.171038
2.295194	1.185744	1.444826	0.600054	1.247929	0.600054	0.600054	0.600054	0.600054
0.873479	0.910944	0.73914	0.926235	0.779045	0.786692	0.859422	0.808197	0.73914
5.923993	6.507439	7.092983	6.746633	6.861151	6.626125	6.715217	6.479081	5.883739
5.301616	6.676924	6.626192	6.351601	6.267268	5.701411	6.33564	6.323644	5.499641
4.883138	5.944967	6.024893	5.602391	5.435437	5.368206	5.311583	5.830882	5.932869
4.489192	5.14999	4.923314	4.71819	5.02256	5.633875	4.627468	5.464054	4.324346
3.109846	3.731639	2.148261	2.378638	2.093991	2.349502	2.880441	2.910559	2.586271
2.076711	2.692668	2.800531	2.538739	2.209404	3.1212	1.548224	2.816419	2.195403
1.875573	2.687043	2.617857	2.672119	2.075715	2.117634	2.168325	2.681612	2.561951
7.035881	1.414898	1.141305	3.682625	1.185476	1.470796	1.126877	1.7264	1.763893
2.594241	2.630845	2.648378	2.228897	1.717069	1.67305	2.074764	1.951961	2.23122
2.298555	5.505851	4.467614	5.366836	3.668975	3.312323	2.8576	5.239472	3.604809
1.237053	1.054421	1.120777	1.272264	0.996922	1.044763	0.923185	1.146592	1.046524
5.458609	5.502035	5.577696	5.500441	4.72373	5.16515	5.409389	5.009057	5.48146
7.313687	7.326913	7.330007	6.987059	6.504282	7.539102	6.939853	6.509482	7.387992
5.02006	5.434345	5.824957	5.453113	5.054777	5.105326	4.613056	5.713564	5.776184
4.12112	5.146178	4.943896	4.457489	3.523365	3.437068	3.822697	4.689505	6.046542
1.615257	1.539272	1.830085	2.249099	1.795457	1.232347	1.76155	1.770964	1.734281
4.334895	4.614271	4.988404	4.503256	4.533434	4.18846	4.273468	4.561862	4.561717
0.659563	0.659563	0.659563	0.659563	0.659563	0.659563	0.659563	0.659563	0.983912
5.367508	5.44474	5.810413	5.742868	4.763697	6.068858	4.643244	5.724469	5.318784
5.057489	7.139733	6.226519	6.47471	5.439945	6.21214	6.035234	7.210944	7.041514

4.235312	5.178551	5.28463	4.635294	4.213936	5.322814	4.395878	4.442085	5.602274
1.693723	5.595584	4.286003	3.611045	2.622208	3.593651	2.803153	4.832111	2.385821
1.249178	1.249178	1.466063	1.249178	1.40436	1.433289	1.249178	1.249178	1.899694
5.453725	2.945467	1.664427	3.54667	2.487598	1.526109	1.571036	3.128415	2.401598
0.964052	1.276809	1.346711	1.126527	1.101132	0.751083	0.872853	0.844043	0.821685
1.363355	1.649066	0.824145	1.295065	1.096021	1.279669	1.536353	1.076699	2.531965
2.71135	0.960043	1.998163	0.987827	1.000307	1.031297	3.941095	0.986433	1.063236
0.68382	1.8883	1.568692	1.595174	1.274815	1.318686	1.315467	1.583762	1.584547
1.963163	3.444473	2.645082	3.257769	3.753798	1.962562	2.182027	4.467224	1.938083
5.612235	4.632887	6.039937	5.385406	5.637523	5.091228	5.253033	4.265923	5.287851
2.622688	1.285441	1.168161	1.37611	1.302621	1.889526	2.715799	1.185752	1.979904
5.06416	4.277683	5.819318	5.583226	4.901587	5.066153	5.46903	4.96273	5.000867
6.969954	4.838284	5.473437	5.334655	5.063602	5.351189	5.259881	5.071172	5.506618
5.724145	4.071935	4.36268	5.013629	4.220052	4.714062	4.732949	4.097616	3.838973
6.731457	7.798797	7.110368	7.180926	6.545398	7.702813	7.304214	7.470597	7.341518
2.024641	3.037744	2.439878	2.748821	2.358752	3.669512	2.464052	3.453347	2.918389
5.595136	5.295583	5.09398	5.356587	4.681027	5.019086	4.904661	5.260361	5.326069
5.939923	7.043499	6.516599	6.407042	6.482044	6.932017	6.516226	6.720483	6.568157
5.598299	6.645485	6.225173	6.076612	6.096706	6.522841	6.352383	6.939849	6.896993
4.534536	6.389373	5.894591	5.478022	5.384558	6.119254	5.464456	6.278269	6.128856
7.927363	6.528363	6.890225	7.196911	6.557517	5.761264	5.628537	6.183724	6.464214
2.453909	3.895893	3.22384	3.130321	2.494906	3.505765	3.043674	3.343838	3.672289
0.868303	0.998407	0.998737	1.183428	0.813192	0.857304	0.780843	1.094008	0.780843
5.089174	5.267839	5.441052	5.152872	4.874059	5.186683	4.70074	4.704385	5.179565
4.703182	5.57654	5.383585	5.159347	5.123346	5.059495	5.060377	5.175557	5.340372
2.011908	4.55358	2.568009	3.62628	3.628177	3.05735	2.502857	4.995336	3.455479
5.455905	5.495535	5.49339	5.908741	5.243393	5.29803	5.79538	5.857356	5.925807
0.6191	0.6191	0.6191	0.6191	0.6191	0.6191	0.951613	0.6191	0.6191
7.471813	8.26153	8.545619	8.291998	8.175328	8.464459	7.87712	8.787509	8.196118
2.014186	1.694525	1.520949	2.561296	1.510671	1.743261	1.701352	2.298213	1.194285
2.472145	3.144677	3.221058	3.353461	3.010054	2.820215	2.53356	3.395636	2.505123
6.127251	7.026051	6.934026	6.48677	6.390423	6.674422	6.404818	6.968748	6.901211
1.047621	1.047621	1.047621	1.047621	1.047621	1.047621	1.213894	1.047621	1.047621
0.668964	0.668964	0.668964	0.668964	0.668964	0.668964	0.668964	0.668964	0.668964
6.998796	5.892601	5.859385	5.915789	5.634902	6.429662	5.537334	5.686833	6.75424
4.007572	3.395365	4.462227	4.013417	3.785807	4.025447	3.980073	3.788127	4.772198
3.990485	5.200853	4.549136	4.551378	4.315404	4.517904	4.163658	4.984429	4.835808
5.615035	4.801092	5.480834	5.23171	4.895456	4.738649	5.37391	5.153454	5.781822
5.54234	6.449594	6.311499	6.198694	6.121357	6.295098	5.924203	5.91268	5.890006
4.834394	4.190191	6.330495	5.36976	4.596041	4.917023	5.748824	3.960846	3.757733
6.594082	7.640578	6.248028	7.760267	7.116767	8.489602	7.948636	7.764216	8.748405
2.308675	2.450453	3.056568	2.726404	3.871445	2.016094	2.105384	2.443392	2.269642
4.749698	5.748055	5.369738	5.364053	4.742252	6.277636	6.076145	5.782538	6.385543
3.158012	4.919031	4.186417	5.014627	4.173024	4.150956	4.607819	5.45782	4.432587
2.548044	3.427731	2.040287	2.993459	2.327198	2.975802	4.978447	3.892525	4.714258
0.59734	0.59734	0.59734	0.59734	0.59734	0.59734	0.59734	0.59734	0.59734
0.694219	0.694219	0.694219	0.694219	0.694219	0.694219	0.694219	0.739175	0.694219
0	0	0	0	0	0	0	0	0
7.599217	6.578361	6.953683	6.922628	6.391756	6.962897	7.163453	6.14611	7.143817
7.590564	5.326213	7.458088	5.746987	6.421746	7.177252	6.478254	5.431769	7.559003
1.313269	2.856994	2.157632	2.071017	2.002364	1.914839	1.364875	3.157001	2.044055
4.049903	5.468063	5.065918	4.973422	4.956956	5.034859	5.059139	5.411454	5.599092
3.947164	4.481136	4.813204	4.701246	3.926819	3.648419	4.105288	4.164101	4.752554
6.339455	5.404535	5.013918	6.210005	4.968933	4.324455	4.539749	6.004153	5.770159
3.929526	6.011429	5.231826	5.191131	4.515318	5.426305	4.937083	6.171204	5.166557
0.940956	0.940956	0.940956	0.940956	0.940956	0.940956	1.069763	0.940956	0.940956
3.762877	4.906447	4.372691	4.511542	3.99804	4.168011	4.089345	4.9436	4.619919
4.354643	5.003171	5.218259	5.087356	4.177771	4.798999	4.306452	5.177458	4.617565

0.819296	0.819296	0.819296	1.004622	0.819296	0.819296	0.819296	0.819296	0.819296
0.718265	1.309644	0.591109	1.000783	0.931516	0.971832	2.325343	1.084671	0.826009
2.752599	2.705205	2.205779	2.472505	1.601662	1.541523	2.484984	2.086507	2.781871
7.082607	8.007115	5.164192	8.07541	6.957843	8.343348	4.90067	7.267117	5.418209
6.313796	7.353547	7.066419	6.267457	6.993923	7.829315	6.265332	6.498381	8.263854
3.077388	5.746524	5.394039	4.447589	4.965975	4.353447	3.790671	4.540533	3.737593
0.980541	0.814315	0.814315	0.814315	0.814315	0.814315	0.814315	0.850132	0.814315
5.202364	4.636146	5.523015	5.395013	3.662759	4.87886	5.983289	4.36264	5.565656
7.166641	8.208636	7.2545	7.621043	7.866814	8.303899	7.817956	8.628929	8.695682
3.18222	4.607131	2.97736	4.849077	3.861574	2.419373	2.752005	5.893814	3.894694
3.620934	4.136103	4.366226	3.940727	3.079136	2.312241	3.313287	4.268996	3.673912
5.477094	6.91779	6.467872	6.261438	6.318687	6.80569	6.243087	6.423378	6.846259
4.134702	3.525889	4.676954	4.595148	4.043453	5.278501	5.259835	3.03844	3.168157
1.215885	1.280452	1.289574	1.144419	1.531655	1.144419	1.300824	1.363465	1.27926
1.455733	1.549326	1.407815	1.925574	1.565338	1.306156	2.712403	1.36518	1.26711
2.242653	1.914507	2.654308	2.535389	1.98673	3.102862	2.225064	1.993252	2.816868
1.036183	0.946407	0.906093	1.160569	0.925402	0.937919	0.959726	0.973141	1.029157
1.236963	1.571739	1.176856	1.358698	1.855706	1.226844	1.439189	1.781902	1.277647
1.98394	1.70154	1.707243	2.022064	1.947839	1.693311	1.807701	1.857782	1.781721
4.111866	3.181805	3.352823	3.80976	3.603076	3.292241	3.962976	3.225562	3.602131
1.148118	1.129962	1.112294	1.225759	1.1632	1.056574	1.369692	1.165518	1.402378
4.455834	4.90371	5.351848	5.365527	4.911639	5.416797	4.737836	5.278652	4.943991
4.11766	4.821783	5.035945	5.234836	4.452555	3.936217	3.824355	5.252195	3.903208
1.308772	1.762522	1.515292	2.0328	1.308934	1.229896	1.230494	1.788796	1.286083
4.525841	5.449826	5.002566	5.331752	5.103226	5.21478	5.373637	6.415422	5.184891
1.257742	3.139434	2.76532	4.912886	3.282165	2.598684	1.235672	3.044433	2.263881
7.070573	7.171351	6.796819	6.781049	6.704053	6.803423	6.577566	6.428703	7.505227
4.718152	5.460955	3.204258	4.895077	3.547437	3.060438	2.522563	4.602779	4.641692
1.566349	3.574574	1.611567	3.163637	1.770299	1.395358	1.935865	3.960016	2.457679
0.743899	0.788031	0.666139	1.086361	0.701147	0.854817	1.420597	0.964077	1.007528
7.007183	7.833825	7.463193	7.123336	7.331963	7.562925	7.153312	7.486881	7.862461
2.020054	2.326191	2.68894	2.411051	2.187601	3.055746	2.927339	2.44039	2.162302
5.158071	4.843415	5.298667	5.029418	4.705207	4.718871	5.025734	4.838023	5.612112
0.556125	0.556125	0.556125	0.556125	0.556125	0.556125	0.556125	0.556125	0.556125
9.658211	9.710293	9.579638	9.515333	9.736295	9.874262	9.131659	9.771163	9.697744
0.339467	2.119182	2.36542	2.930843	2.027171	2.195771	3.33611	2.704682	1.655907
4.677686	5.391949	5.857029	5.851926	4.82269	4.521828	5.272975	5.920204	4.928254
4.937913	4.567506	4.958823	4.103168	3.869792	6.936604	4.0079	3.809551	4.49157
0.71582	0.71582	0.71582	0.71582	0.791217	0.71582	0.71582	0.71582	0.71582
4.720259	7.084952	5.792154	6.59188	6.236973	6.356115	5.420565	7.992796	6.390136
0.931825	1.311549	1.122437	1.294455	1.167592	1.175443	0.951006	1.369964	1.189422
5.661723	6.564271	4.24879	5.941953	5.528965	5.80388	6.727608	7.145351	7.216467
9.626441	8.724543	9.694528	8.653543	9.381539	9.029222	8.606801	7.59537	8.939311
2.471032	2.404736	2.677467	2.894009	2.366685	1.910251	3.368135	2.829377	2.595477
1.700455	1.574331	1.094468	1.570949	2.560619	1.010912	1.301764	1.554472	1.283733
6.427603	5.230914	5.987462	5.875637	5.452914	6.298571	5.399362	5.372588	6.234949
6.401171	6.823925	6.678672	6.071931	6.201544	6.566536	5.244837	6.343994	6.540616
4.224857	4.166082	3.944093	4.137153	3.644616	4.054538	4.100453	4.043497	4.953125
4.977813	5.359544	5.083376	4.915431	4.895232	5.171717	4.946623	4.842764	5.588478
7.862548	8.195529	8.8469	8.183802	8.060056	8.629518	8.805177	8.586351	8.887138
1.538201	3.861491	2.384869	3.893478	2.769027	2.32215	1.481827	4.237566	2.057632
4.033752	5.446883	5.039469	4.674291	4.133602	4.741235	4.24659	4.886745	5.169344
1.109067	2.783142	0.973791	1.72144	1.248908	0.813102	1.026123	2.539236	1.487938
4.794521	3.678666	4.197148	4.560543	3.975676	3.82565	4.300603	3.807098	4.199811
5.120025	3.685405	5.153637	4.332941	4.09203	5.592375	4.677874	3.048285	5.382173
5.309845	5.295816	5.89382	5.762138	5.403937	5.902258	5.593029	5.608058	6.25367
1.614967	2.01568	2.363892	2.652927	1.498794	1.806359	1.934009	1.708426	1.196262
3.607311	3.828142	4.275017	4.121483	3.882724	4.174119	3.923184	4.539548	3.975323

3.027504	3.789993	2.160259	4.115315	2.497438	1.799397	2.392259	4.534314	3.553247
2.325261	2.53767	3.005869	2.98059	2.889107	3.415959	3.569699	2.499613	2.976507
2.199414	3.570049	1.868469	3.156566	3.695159	3.593556	4.328694	3.727417	4.938746
5.396967	5.893559	5.995104	6.125868	5.577341	6.233535	5.284633	6.223821	6.388382
1.781655	2.683251	1.884593	2.801251	1.923059	2.371805	2.205576	3.370048	2.479704
2.644289	2.980882	3.577839	2.816993	2.418942	4.186311	3.728257	2.392436	3.818584
4.570887	3.264692	4.778075	4.571636	4.494172	3.018134	3.84441	3.612746	3.297231
2.008401	2.851849	1.966087	3.001324	2.2551	5.704388	2.109965	3.490241	3.632029
2.621179	2.360452	3.694897	3.502516	2.770193	3.171031	2.855284	2.327931	2.059651
4.467219	4.278968	4.972837	4.083651	4.243641	4.38593	4.189397	4.51263	4.460763
9.792211	9.59177	10.94546	8.699994	9.461619	10.60217	10.37458	7.094108	10.42408
6.732559	7.149385	7.150325	6.986779	6.770558	6.278747	4.594145	6.441469	2.91855
1.939093	1.796175	2.305072	1.837474	1.77475	1.549057	1.898473	2.143333	1.47472
5.229913	5.800931	6.080414	5.674408	5.443906	5.628467	5.576254	6.016761	6.195128
3.725996	5.65825	5.035303	4.879116	4.664324	5.069333	5.031607	5.483223	5.399527
2.579013	4.14159	4.619011	4.136938	3.19831	4.039173	4.352893	4.803059	4.611735
7.527925	8.125174	6.395641	7.450268	6.87103	6.271932	6.94315	7.799851	7.775396
7.709433	7.341034	7.439995	6.9655	7.388359	6.459776	7.031284	6.75163	5.744485
5.089887	4.260897	5.598143	4.355685	4.444616	5.021708	4.870765	3.649434	4.779636
6.863427	7.671224	7.355092	7.148764	6.650292	7.649084	7.366508	7.444321	7.585832
6.769213	6.94434	6.767584	6.945183	6.893456	6.140638	6.411046	6.366522	6.139021
7.480567	7.628915	7.365374	7.480478	7.081883	7.919381	7.577056	7.406147	7.505609
4.276293	4.713911	5.578174	5.712418	4.60966	5.113898	5.328159	4.688516	4.681696
10.54569	11.54158	9.528761	11.20039	10.57982	11.12508	12.38084	11.58126	12.30609
4.195664	5.186994	4.966175	5.037457	4.845659	4.749665	4.43143	5.319367	5.326151
1.447135	3.49092	1.52043	2.685232	2.147888	2.233584	4.080269	3.895455	3.339567
1.125291	1.125291	1.125291	1.125291	1.125291	1.125291	1.125291	1.125291	1.125291
4.87173	5.473971	5.33107	4.63914	4.816681	4.31826	4.357724	4.049539	4.481182
4.165429	6.150452	4.385831	6.253782	5.183716	4.678986	5.153294	6.946859	5.511168
5.752464	5.718466	6.221441	6.087993	6.305116	6.160591	5.998311	5.666853	5.934351
1.570555	1.164166	1.587338	1.53144	1.089193	1.916964	2.415705	1.150696	1.793846
4.081533	6.220161	4.149719	4.525447	3.464617	8.032918	5.555484	4.517022	4.913569
1.007904	5.428362	5.407406	5.822486	4.618909	3.366155	0.995877	6.295632	1.489243
3.1833	2.997366	2.877211	3.50668	2.706761	2.918501	2.864817	3.085484	3.1106
7.313969	7.425109	7.524399	7.13599	7.29876	10.42815	7.575052	7.71285	8.460572
4.184013	3.122905	3.864127	4.040637	3.68194	5.992	5.448105	2.275581	4.884444
7.310448	7.202303	6.943187	7.129872	6.826936	6.965742	7.439937	6.79887	7.537952
2.310566	2.228747	2.198362	2.068387	2.068387	2.281452	2.068387	2.149555	2.301135
5.196607	6.262848	6.087004	6.190079	5.347527	6.277419	5.770854	6.043158	6.210226
4.801171	3.679853	4.327223	4.793683	4.434146	3.436558	4.502922	3.775751	3.691892
7.203207	5.453162	6.327098	6.298569	5.900193	6.80262	6.590797	5.68426	6.914739
5.460779	5.349525	5.698473	5.814701	5.454662	6.005707	5.626253	5.590846	5.743095
4.113733	5.374677	4.831016	4.762192	5.117434	4.979577	5.192505	5.127457	6.523224
2.374481	5.266706	2.910715	3.037471	4.67695	2.831761	1.40316	5.844047	1.430378
6.482388	6.442538	6.087108	6.299635	6.512855	7.009311	6.449011	6.300919	7.403459
1.351634	2.839499	1.47355	2.542082	2.243348	1.014593	0.960045	3.093343	1.000687
4.633992	3.021186	3.563883	4.638715	3.095149	3.100338	3.554111	3.634875	2.392924
0.997175	0.783566	0.750119	0.74614	0.609638	0.609638	0.609638	0.609638	0.609638
1.819288	2.896189	3.40233	3.630284	5.306774	2.047759	3.063841	3.679947	2.718415
5.789374	6.274253	6.538593	6.261	5.938624	7.373145	6.045553	6.376922	6.353792
3.104704	4.15866	3.641886	4.268437	4.070813	5.191601	4.561352	5.256591	4.607607
0.81301	1.010538	1.640565	1.51546	0.840509	0.955704	1.066022	1.998211	0.922049
4.983392	7.261506	6.487933	7.817141	6.363207	6.933663	6.714788	8.196764	7.140048
5.473537	6.497952	6.11736	5.637657	6.106991	7.084182	6.841175	6.294404	7.364512
0.789581	1.030915	1.453891	1.20542	0.907349	0.789581	0.892919	1.115441	0.942091
4.982048	5.339183	5.370407	5.296787	4.46611	5.153903	5.121605	5.433013	5.680213
6.233955	6.760327	7.280929	6.891124	6.468624	7.175143	7.405991	6.494753	7.04081
4.735947	5.233296	5.173738	5.510117	4.26003	5.656512	5.210452	5.060007	5.060717

0.710164	0.683755	0.786386	0.710442	0.795083	0.991515	0.634897	0.861604	0.775908
3.879461	4.799051	4.185738	5.038738	4.77912	4.821267	4.386901	4.683085	5.260846
5.016276	5.637008	5.309879	5.747696	5.39518	5.5432	5.311389	6.114986	5.903368
2.121535	2.531288	2.851745	2.736699	2.906116	3.165821	3.145352	2.807435	2.548591
4.976714	6.931875	7.020041	5.723289	5.422726	6.027829	5.844685	6.084449	5.890054
0.744523	1.116091	0.793126	0.904483	1.00301	0.744523	0.744523	1.838409	0.767217
0.86975	0.86975	0.86975	0.86975	0.86975	0.86975	0.86975	0.86975	0.86975
4.298572	4.29293	3.229099	4.919925	3.697959	2.42829	3.499751	4.726804	3.741934
4.356798	3.419375	4.604552	4.270114	4.530045	3.987249	3.889159	3.844589	4.768438
0.700026	0.768198	0.942088	0.838884	0.700026	0.761649	0.853788	0.831995	0.700026
4.608745	4.620932	4.549831	4.848786	4.359039	4.426829	4.765558	4.199216	4.742469
9.262812	7.811609	8.289267	8.535507	8.389606	8.519485	8.542265	7.964304	8.093681
2.021705	2.900102	1.754686	3.494084	2.487589	1.383882	1.274946	3.91015	1.520785
5.224064	4.721815	5.159572	5.772595	4.386338	5.420052	5.028072	4.840494	4.882156
1.38855	1.164209	0.934254	1.578128	0.84315	0.7909	1.151971	1.682693	1.367587
5.461208	4.124185	6.399484	4.725418	4.31772	5.411437	6.285571	3.714302	5.194798
7.679942	6.384635	7.131633	6.89318	6.656859	6.43384	6.60357	6.34307	6.931223
2.90109	2.093314	1.33737	2.084086	1.87646	1.710387	1.425771	1.660408	2.778677
3.875782	4.584847	4.639	4.51936	3.642945	4.329171	4.136205	4.849022	4.532568
11.76856	10.54172	10.95067	11.02841	10.15386	11.54302	11.05195	10.60907	11.22039
0.832708	0.548904	0.548904	0.548904	0.548904	0.548904	0.548904	0.548904	0.548904
1.384099	1.867037	1.126731	1.881818	1.216822	1.090344	1.390833	2.276885	1.619734
3.123601	5.020616	5.395758	4.146754	4.581206	4.158098	3.917799	4.07784	4.104074
5.10926	6.46018	5.696835	7.616586	5.380678	4.730035	5.791269	7.229346	5.763126
1.473858	3.619796	2.625728	2.32161	2.023181	3.63175	2.039833	3.89597	2.858019
5.818564	6.328834	5.950684	5.814061	5.575568	5.807777	5.874521	5.840328	5.962257
5.198642	4.820774	3.531178	5.546047	4.300589	3.246589	4.191109	5.106684	4.868015
1.020639	3.858477	2.9958	4.682146	3.545849	3.16505	1.088322	4.459656	1.067933
6.469876	1.237881	1.330238	2.016073	1.05956	1.002344	1.088921	1.635668	1.722878
6.697584	9.460821	8.07665	9.698199	7.871898	8.118996	8.472746	10.86669	7.503801
10.2459	7.485308	7.722894	9.307813	6.479849	8.740788	8.923353	8.608625	9.018046
4.066801	5.702833	4.730226	5.253391	4.83753	4.564271	4.613381	6.179867	5.545162
8.384788	8.195691	7.397841	7.996527	7.752835	7.158078	8.13434	8.13854	9.252226
1.745916	2.426077	3.565446	2.548922	2.796951	2.632668	1.307453	1.736505	1.37916
4.667466	5.369667	5.466854	5.198713	4.678283	5.659722	4.877668	5.892287	5.718882
1.606662	2.011767	1.199781	1.1958	1.053789	1.987712	2.249152	1.499146	2.469518
1.969856	1.142263	2.453799	1.725429	1.202494	1.1962	1.53078	0.981366	0.971998
4.929867	5.806936	6.026165	6.084115	5.365666	5.606511	4.821468	6.502156	5.132545
1.572588	1.625578	1.788184	1.772255	1.535182	1.063256	1.225538	1.329368	1.746972
1.294873	1.294873	1.369602	1.578673	1.653218	1.481886	1.335533	1.363805	1.329689
1.365741	1.807626	1.365741	2.235957	1.53845	1.365741	1.365741	1.661719	1.365741
7.099009	6.169208	4.359112	6.141214	4.737577	3.755819	4.884044	6.719085	5.730665
6.663291	6.364139	5.949451	6.310039	6.096221	6.903546	6.996879	6.691274	5.954343
6.6861	5.901788	6.461991	6.632372	6.280652	6.137462	6.343846	5.633157	6.223526
6.274254	7.747669	7.147031	6.473511	7.201305	10.24883	6.386488	7.315909	6.947628
1.097241	1.192009	1.118788	1.196294	1.0917	1.181049	1.122151	1.226272	1.172615
5.8337	7.741294	7.865613	6.348297	6.267199	8.206157	6.645115	7.139301	7.529937
3.362816	4.475775	4.476064	4.414596	4.401604	4.327663	4.050445	4.356765	3.787044
4.387439	6.039878	5.334062	5.227742	4.686324	5.458676	5.384476	5.809212	5.598147
2.28905	1.874139	2.333385	2.641101	1.91263	2.17817	2.462907	2.016372	2.08514
2.852068	5.41817	4.500822	3.9609	5.298119	5.863278	5.009371	4.446912	7.135789
0.527821	0.77113	0.527821	0.567449	0.556749	0.595918	0.527821	0.986235	0.565507
3.443001	4.518322	3.498361	4.287035	3.419287	3.756311	3.908546	4.707643	4.060425
4.197429	5.768056	5.866029	4.892482	4.987307	5.860872	4.640467	5.322046	5.612246
2.012351	1.874549	2.594265	2.747817	1.67603	1.843058	1.626922	1.513616	1.619104
1.04806	2.171154	1.300728	3.703889	2.974321	1.074565	1.297853	1.66961	1.043369
3.178494	4.551815	4.127578	4.299283	4.211015	3.998455	4.473853	5.186516	4.748127
1.058544	0.849486	0.7465	0.948889	1.283209	1.134692	0.70456	0.897775	0.653648

1.289936	0.993148	1.29877	1.148631	0.993148	0.993148	0.993148	0.993148	1.278511
3.858882	4.910859	4.657802	4.599615	4.329475	4.652652	4.254177	4.60773	4.847706
8.103395	6.764575	6.745454	7.643522	7.258656	7.041719	7.988307	6.418922	8.286309
1.009483	1.024493	1.033719	1.009483	1.043552	1.129793	1.009483	1.009483	1.009483
5.197486	6.031835	6.516834	5.631144	6.040844	6.313778	5.824348	5.471842	5.522776
6.514735	4.829432	5.612831	4.654194	5.044983	5.161384	5.480733	3.384743	4.521306
2.112326	2.888332	2.648138	3.067726	2.743142	2.986369	2.24522	3.233009	2.408778
1.211253	1.211253	1.211253	1.211253	1.211253	1.211253	1.211253	1.382738	1.211253
0	0	0	0	0	0	0	0	0
1.612993	3.630653	2.712401	3.909895	2.607636	2.31059	2.317861	4.629185	2.798957
4.890841	6.794129	7.211586	6.393854	6.077615	6.899425	6.34568	7.048138	6.300951
0.822414	0.847652	0.822414	0.899614	0.860351	0.822414	0.851552	0.847261	0.884124
5.720358	5.186834	6.242802	5.997675	5.295943	5.620025	5.829333	5.612091	5.821393
1.333847	2.346403	1.397354	2.36728	3.025011	3.636309	2.460838	3.334552	1.696692
1.017609	1.644834	1.264212	2.058882	1.123176	1.138661	1.293855	2.237866	1.338423
3.868833	5.1004	4.973043	4.540311	4.494831	5.140707	4.511287	4.586027	4.873568
1.156601	2.526688	1.471557	2.238165	1.591435	2.361969	2.037884	2.783749	2.135255
5.966158	6.673785	6.240887	6.565988	6.494127	6.99222	6.392248	6.701521	6.172478
4.863164	5.002396	4.616918	6.684974	3.875322	4.55738	3.716997	4.890087	5.680098
6.018474	5.305637	3.919252	6.149428	3.994054	5.115189	5.78195	6.042885	5.901321
3.415664	4.015952	4.494063	5.641789	3.872725	3.635382	4.316407	5.080509	3.273795
4.072579	4.677594	5.027329	4.766667	4.605075	4.877257	4.798832	5.320945	5.605269
5.611525	5.893414	6.035292	6.186264	5.709954	5.745538	6.240247	6.144866	6.601583
0.826785	1.350239	1.820097	1.698005	0.891297	1.241284	1.054685	1.827914	0.926797
2.686007	1.974932	2.594885	2.147689	2.004599	2.183284	2.378684	2.365209	1.650863
3.979656	4.410804	3.161674	4.973141	3.756685	4.561467	5.905871	4.812194	6.539706
2.89444	3.143773	3.917756	3.212527	3.429373	3.307439	3.059277	3.123424	3.219072
6.873026	7.042188	7.796301	7.305118	6.558838	6.797999	7.581925	7.159457	6.980613
5.326486	6.856021	6.319003	6.334842	5.890415	5.9569	6.394817	6.760433	6.446683
0.960784	1.278662	1.035769	1.502466	1.114928	1.197798	0.960784	1.431338	1.063957
1.402118	2.041568	1.496277	1.838463	1.452045	1.142918	1.432614	1.568295	1.670294
0.993069	1.145739	3.824133	1.211831	1.52466	1.085596	1.206148	1.013985	0.92381
1.02042	1.304738	0.871347	1.441856	0.897494	0.805654	0.909842	1.466885	0.889037
3.4694	2.94534	4.034418	4.204816	3.543733	3.422783	3.414102	3.228847	3.29162
7.456899	7.548021	7.51567	7.74256	7.851093	8.280829	7.875505	8.189763	8.725786
1.605466	2.799156	1.852786	2.936314	2.192013	2.049361	3.025283	3.21319	2.076429
2.561356	2.333121	2.414476	2.523168	1.899771	3.709935	1.834489	2.240083	2.037136
2.073013	1.775387	1.311431	2.118568	1.429064	1.713866	4.01211	1.659115	3.252064
6.286524	7.566768	7.348716	6.556782	6.91381	6.751021	6.729229	7.068669	7.21584
5.521138	6.297516	4.029782	5.717979	4.439711	4.350195	6.272293	6.124473	7.287156
4.645973	5.595748	3.757575	5.439577	4.461129	3.684581	4.455436	5.040528	4.762329
2.429583	2.589315	2.496969	4.286094	3.726375	4.154977	4.800474	3.983869	2.725114
3.403114	4.001379	3.885167	3.424454	2.902507	5.447021	3.659094	3.004034	4.347216
3.140003	3.593744	1.296926	3.420515	2.298175	2.260333	3.433978	3.483646	3.353548
8.043227	5.137464	8.820889	6.17309	7.346357	6.149813	7.177453	5.474265	2.463574
3.572369	4.925286	2.994421	4.933263	3.899402	3.34604	4.791716	4.571728	5.551828
7.99648	6.555644	7.478	7.401355	7.189741	7.430834	7.749159	6.864547	7.967983
0.832726	0.903446	0.832726	0.971918	0.890345	0.967085	1.051546	1.241332	0.907912
4.914118	5.069035	5.111294	4.679398	4.755881	5.117709	4.667407	5.140236	5.210388
5.725032	6.97018	6.946812	6.474767	6.276431	6.520251	6.103313	7.699118	6.922641
1.073466	1.137415	1.17552	1.172629	1.073466	1.073466	1.183537	1.259218	1.073466
4.772369	5.415768	5.665384	5.271828	5.260937	5.995596	4.947401	5.480958	5.301015
8.138112	9.312171	8.608458	8.42862	8.053434	9.010547	8.806618	8.836441	9.258218
6.773561	4.577578	5.425139	5.483916	4.895469	4.322305	5.296002	4.641004	5.408322
4.815992	6.439583	6.93046	5.151062	6.155889	6.540282	5.773493	6.401959	5.773313
2.928135	4.590118	3.707737	3.927818	3.361471	4.190346	3.342201	4.488613	4.186327
6.028826	6.606353	6.64101	6.380774	6.465095	5.81069	6.028101	6.450015	6.758883
6.239275	6.312488	6.27467	6.360442	5.652287	6.567969	5.780644	6.081294	6.439675

7.317373	5.937512	6.100929	6.794267	5.961762	7.358465	6.244787	5.89113	5.612496
6.498931	7.354651	7.405277	6.992831	6.201139	7.536595	6.996849	7.487482	7.371493
4.710368	5.214177	5.410022	5.443684	5.415208	4.469371	5.11288	5.126216	4.211542
7.066291	4.701662	7.003596	6.626024	6.501085	6.148471	6.265808	5.537771	6.586824
4.843534	4.752661	4.41694	4.297457	4.08435	4.812495	4.361092	4.758536	5.03179
0.610827	0.610827	0.610827	0.610827	0.610827	0.610827	0.610827	0.610827	0.610827
2.372598	4.886799	4.386925	3.87376	4.071094	3.66781	2.092158	4.690714	3.068293
0.795005	0.873409	0.795005	1.051799	0.848658	0.795005	0.980161	1.167705	1.457596
0.669945	0.669945	0.669945	0.669945	0.669945	0.669945	0.761139	0.669945	0.669945
3.410716	3.463904	4.102737	4.127287	3.495329	3.889134	3.457217	4.349732	4.02366
7.680987	6.238063	7.553459	6.817485	7.134387	6.881817	6.42304	5.79326	7.167156
3.077825	5.025382	3.44736	3.567716	3.165904	4.37026	3.6424	4.213102	4.092551
5.63778	7.152985	6.749963	6.210133	6.164594	6.288582	6.466872	6.117367	6.512899
7.538873	8.510802	8.102387	8.060401	8.100981	7.878014	8.329321	8.572398	8.538056
6.323399	5.662894	5.788217	6.02831	5.914442	5.932049	6.83481	6.275191	6.131959
0.873565	1.278039	1.569199	2.033938	1.712079	1.390202	1.542824	1.282154	1.041141
4.06635	6.536499	5.49324	4.9065	5.888529	4.72297	5.182659	5.026091	6.322554
4.349195	5.821072	5.455617	5.520025	4.756003	5.843198	5.094045	6.003366	6.798752
7.371879	9.360387	6.131832	6.835797	5.164689	5.616108	5.339217	7.250852	10.32273
5.614849	5.751168	5.928863	5.473236	5.769837	5.905057	5.5456	5.212856	5.447426
6.798446	6.82178	8.002208	6.53224	6.85165	7.726962	6.16457	6.794467	6.169493
4.295308	6.266914	5.672726	5.290246	4.912507	6.734279	5.276841	6.060265	5.323938
2.699408	5.28824	2.193688	4.551247	2.941107	2.005117	3.859815	5.55555	4.069224
7.590201	7.457272	7.109454	8.135936	6.860685	7.191605	7.025854	7.82782	7.71549
3.174384	2.788821	1.343453	2.232267	1.558247	2.068694	1.712785	1.98491	2.865871
0.716568	0.716568	0.716568	0.716568	0.716568	0.716568	0.716568	0.716568	0.716568
5.005909	3.683853	2.673928	4.690115	2.976699	3.870301	4.35241	2.827416	4.287755
7.621343	6.522549	7.071578	7.017049	6.569418	6.709876	7.055595	6.422465	7.013781
3.694156	4.113928	4.445024	3.979961	4.149281	5.910751	4.586535	4.227893	4.774546
0.909274	1.465177	0.853836	1.710535	1.235728	0.752755	0.813078	1.796498	1.473934
5.26835	4.28946	3.953104	5.167392	4.799504	4.734521	4.927476	5.108018	5.20407
7.887305	6.26038	6.638317	7.102662	6.305646	6.695521	7.359253	6.166747	7.426947
3.365493	4.789691	5.89552	4.047232	3.94934	4.947207	4.708103	3.837154	4.516184
1.244052	1.232798	1.212023	1.29116	1.235507	1.212023	1.229934	1.272491	1.212023
5.040788	5.163605	4.91877	5.135539	4.273842	4.598968	4.802427	4.939286	5.38117
1.878677	3.673265	3.208737	3.112284	2.746789	3.570436	2.492665	3.797998	2.463747
5.345827	6.146174	5.555771	5.98168	5.267597	6.020623	6.013695	6.407477	6.223322
5.371047	3.529533	5.672419	3.53772	3.196617	4.555201	2.765851	1.839486	3.579352
5.30306	6.420344	6.128336	5.934157	5.918006	6.47424	5.721324	6.546097	6.601605
1.811289	3.00874	3.302944	2.317625	2.716616	1.608438	2.528217	2.979788	2.813684
3.621357	5.372245	5.273022	4.690587	4.543463	5.794387	4.750788	5.005219	4.992824
3.893729	2.549451	4.675041	4.740591	2.828022	3.475223	4.674229	2.48645	3.11908
5.204932	5.933074	5.763139	5.521285	5.344228	5.624639	5.895775	5.841316	6.766903
0.932809	0.932809	0.932809	0.932809	0.932809	1.102874	0.932809	0.932809	0.932809
2.311688	3.72952	3.439553	2.73486	3.016659	2.694432	2.02103	4.853872	2.572505
1.971524	2.053402	2.195956	2.091503	2.377768	2.359372	1.954081	2.07738	1.981676
8.036954	7.535336	7.631907	7.681928	7.497755	7.686983	7.448269	7.430226	8.622615
2.584035	3.093811	2.641345	2.778569	2.49921	2.65071	2.501513	3.10492	3.275181
6.857289	5.912414	6.51788	6.019394	6.130793	5.467389	5.957512	5.235443	5.9458
1.089978	1.089978	1.089978	1.089978	1.155258	1.089978	1.089978	1.089978	1.089978
3.943473	4.693065	1.668923	2.23169	3.123549	0.839662	1.798892	4.864705	1.322896
1.369554	3.317288	1.943227	2.870727	2.780402	2.727721	2.248014	3.377588	2.288898
4.931784	5.630106	5.773785	5.386785	5.481029	5.502848	4.649587	5.755651	5.15086
3.311455	2.708158	3.493956	4.345716	3.816321	3.761706	3.7161	3.308627	3.265378
1.610576	1.273186	2.874814	1.933632	1.146629	1.30385	1.577574	1.375356	0.827849
8.149946	7.221213	7.15153	7.508554	6.785722	7.86069	7.465132	6.95851	7.339445
5.562006	7.483038	4.641159	6.729082	6.065654	5.552292	6.531416	8.469543	7.939375
3.087229	5.540566	4.440778	4.721422	4.311554	4.442644	4.318464	5.23539	4.449471

5.646157	5.484091	5.594219	6.036698	5.251028	5.48167	6.107951	5.964244	5.462596
3.592191	4.956829	4.813479	4.949253	4.64493	4.270465	4.543304	5.218545	4.89619
8.961193	9.032266	8.37567	8.486992	8.351372	8.590592	8.376316	8.373762	9.000273
4.569474	4.609827	4.771133	5.075066	4.591949	5.058444	4.831211	4.676464	5.762332
0.750583	0.731881	0.765772	0.750734	0.763226	0.722828	0.886192	0.817857	0.736158
0.762098	0.762098	0.762098	0.762098	0.762098	0.762098	0.762098	0.762098	0.762098
1.123121	1.221395	1.083511	1.240598	1.070839	1.112615	4.973088	1.066785	6.033303
7.718309	5.965195	7.643052	6.058291	7.595759	8.061607	3.742474	5.827006	3.94707
4.902955	6.091169	5.927943	5.654668	4.690924	5.726068	5.37554	6.058429	5.312816
0.999174	1.833876	1.03751	1.410936	1.611596	0.951343	0.889801	2.542178	0.939641
3.505476	4.720661	3.548463	4.59302	3.893082	2.041047	4.617649	6.539997	3.720946
3.601089	1.308804	2.949378	3.073225	2.296086	3.557802	3.345811	1.619036	2.554547
3.587225	6.545066	4.590447	4.246118	4.216598	3.826688	4.139953	3.521019	5.36024
8.543478	6.331969	6.647256	6.578478	6.268124	6.535964	6.243022	5.905414	6.47335
4.634949	5.517677	6.044199	5.136579	5.286079	4.884692	4.465994	4.450696	4.118591
2.080169	1.557604	1.291342	1.893481	1.496028	2.17037	1.618951	1.518149	1.696671
1.041559	1.136814	1.646737	1.130845	1.22946	1.041559	1.108297	1.541748	1.126938
5.335269	5.205253	5.271994	5.559858	5.084872	4.970158	5.310817	5.351063	5.180298
1.039819	1.039819	1.039819	1.349038	1.118617	1.039819	1.159374	1.108429	1.039819
1.272419	3.080463	2.71732	2.827188	2.734608	2.296472	1.214111	4.899839	2.279106
7.171777	6.56768	6.842058	7.137228	6.336427	6.286726	6.701541	6.690795	6.762744
1.633021	1.99079	1.80524	1.581739	1.719568	1.267306	1.577178	2.031759	1.55539
3.495882	4.412543	3.174122	3.665826	4.516897	3.734658	4.430027	4.113523	4.387762
1.129451	1.707411	1.754578	2.081732	1.57099	1.750182	1.576571	2.053877	1.612838
1.18359	2.515938	1.647877	2.552691	1.644261	1.565012	1.956012	2.946978	1.787863
1.590103	2.315815	2.676386	2.817426	2.636804	1.587954	1.422525	3.074898	2.052622
0.995155	1.17932	1.156837	1.416976	0.996573	1.019831	1.110363	1.442711	1.051882
6.512298	6.526439	6.667967	6.936199	6.223456	7.045328	6.657149	6.666668	6.683293
8.091132	6.080447	7.324051	6.857316	4.860132	6.019394	6.789049	6.059482	6.447293
5.671335	6.289884	6.41951	5.13817	5.652291	6.294784	5.063446	4.913956	6.968176
5.296854	7.879846	7.387176	5.768769	5.618343	6.133218	6.062411	5.716647	5.434876
2.162885	3.814711	1.774324	3.026884	2.327965	3.537349	1.335371	3.145784	2.465741
6.25162	5.668239	5.875984	5.944637	4.94823	5.799923	5.346364	5.224247	5.196203
6.920056	6.345798	5.568824	6.915767	6.316063	6.845861	6.502223	6.297795	7.056389

3.940315	4.090299	4.314258	5.043226	4.228574	4.450363	4.91989	4.768507	4.66022
2.868012	4.101474	3.965357	3.9699	3.606035	3.429702	4.139532	5.013311	4.214512
3.859012	4.362345	4.425705	4.464575	3.891653	4.612632	4.741899	4.977477	5.996269
4.870852	5.195101	6.122104	5.50596	5.079189	3.907632	3.80142	5.764677	4.344489
5.540192	5.120663	6.137096	5.489185	5.65346	6.915791	5.897157	5.875491	5.945837
7.964938	7.573371	7.142222	7.956337	7.233183	7.079845	7.509709	7.516386	7.877414
6.802353	8.937865	7.914093	9.731445	7.439961	7.881839	7.782642	9.766128	7.797156
4.474488	4.437201	5.061275	4.518502	5.023208	4.656714	3.968692	4.252511	5.038306
6.170966	7.50547	7.050382	7.34606	7.418297	7.223078	7.184515	7.976767	7.553709
9.687008	9.943768	10.0677	9.512143	9.741161	9.783857	9.660425	9.224402	10.1629
7.665638	8.588931	7.809339	8.241189	7.83009	7.682343	8.475413	8.130227	8.403952
4.469687	4.975575	5.421232	4.894607	4.20798	5.183546	4.672298	5.50424	4.734274
1.661025	1.661025	1.661025	1.661025	1.661025	1.661025	1.661025	1.661025	1.661025
7.280795	8.676935	7.817145	7.706412	7.480641	8.378167	7.392638	8.68909	10.06042
5.2355	6.419005	6.420489	5.653109	5.607376	5.400209	5.893146	5.398317	6.133502
1.513469	1.294982	1.520292	1.514063	1.294982	1.294982	1.294982	1.294982	1.294982
1.122015	1.449021	0.828606	1.190985	1.062052	0.920633	3.030224	1.56258	3.587521
2.560146	3.159232	2.899434	2.912523	2.377556	3.530118	2.921524	3.192379	3.795895
3.042247	1.058921	0.907655	1.836855	0.895935	3.0178	1.593564	1.121519	2.832516
2.974701	4.548496	4.16369	3.930993	4.216075	3.604394	3.750501	4.64237	3.824748
3.385186	1.61455	2.578817	1.940661	2.016356	1.649711	3.799217	1.661942	2.449345
2.807837	3.840754	3.438556	4.107739	3.047121	3.184078	2.491016	4.558653	2.746881
4.972463	5.332524	6.223628	5.493974	5.290899	5.223975	5.766018	5.404335	6.063874
0.876501	0.876501	0.876501	0.876501	0.876501	0.876501	0.876501	0.932151	0.876501
3.432975	5.008097	3.756627	5.503882	3.971548	4.019426	4.301034	6.07052	4.669469
6.922696	6.946921	7.219341	6.816468	5.938548	7.357411	6.711799	7.392533	7.070943
2.578041	3.117698	3.282275	3.560325	3.102728	2.725924	2.566462	2.827547	3.605656
0.919961	0.919961	0.919961	0.919961	0.919961	0.919961	0.919961	0.919961	0.919961
3.341478	4.997069	4.796897	4.239648	4.409931	4.637987	4.161651	5.29717	4.804464
6.799075	7.778612	7.280866	7.278844	6.94474	7.650981	7.116067	7.732836	7.606774
4.045847	1.878097	1.172438	2.487655	1.344063	1.568606	1.467652	1.717117	1.680178
5.919532	5.912526	6.296482	6.272535	5.480662	6.07226	5.972627	5.904073	5.665623
3.808859	4.756621	4.614154	4.434771	4.261353	4.794951	4.130373	4.873659	4.753032
1.245296	1.245296	1.245296	1.245296	1.245296	1.245296	1.245296	1.245296	1.245296
0.635571	0.696749	0.8268	0.821564	0.772303	0.717996	0.740711	0.725591	0.770209
4.845225	5.804551	5.262575	5.477668	5.70783	5.744982	6.377351	6.239287	6.435513
1.520033	2.437387	1.209244	1.827119	1.201	1.044292	1.508254	2.497851	1.566085
1.189096	1.134632	1.301059	1.400286	1.134632	1.134632	1.134632	1.271513	1.187069
0.722195	0.722195	0.722195	0.722195	0.812648	0.722195	0.722195	0.722195	0.722195
4.284557	4.79757	4.054809	4.966967	4.75398	4.225779	4.707577	5.682378	5.560796
2.855915	2.266698	2.138934	2.117529	1.897555	3.273718	2.109177	1.936611	3.861202
7.052085	5.760294	7.083146	10.61231	10.13189	10.98491	9.12918	7.930619	6.891954
5.271074	5.98713	6.259017	5.714526	5.498159	6.259244	5.930885	5.713695	5.686213
6.10172	7.431893	6.790156	6.699722	6.442334	7.428304	7.426737	7.294125	7.859295
1.494711	1.550388	1.238439	1.756201	1.278226	1.336471	1.312344	1.485141	1.281939
3.185228	4.069564	2.602014	3.434212	2.341988	3.173927	2.848584	3.653487	2.469515
3.53298	4.473137	3.478625	3.860056	3.481546	3.717701	4.263162	4.665994	4.156734
2.839479	6.269584	5.071977	4.326405	4.886652	5.81804	4.420392	5.839182	5.26797
0.777037	0.857819	0.777037	0.777037	0.777037	0.777037	0.777037	0.777037	0.777037
5.71497	6.313017	6.288503	6.18358	6.36295	6.830994	6.450222	6.876921	6.710648
0.588146	0.93039	0.808936	0.644635	0.842129	1.997002	0.984293	0.835746	0.927615
4.044035	5.621964	5.005873	4.991869	4.678662	5.218455	4.577415	5.397349	5.204231
2.037452	2.193651	2.674448	2.162355	1.884872	2.791697	1.825889	2.000288	2.460753
5.077747	5.80915	6.704011	5.927644	5.427848	5.972021	5.079056	6.372919	5.696748
1.203687	1.114057	1.047853	1.127734	1.078568	2.136206	1.437784	1.092703	1.153105
6.728682	6.882217	6.892217	6.284285	6.129028	7.420637	6.580963	6.627967	6.726878
6.929434	7.988195	7.236328	6.695456	5.715973	6.563699	6.068197	4.997539	7.886243
4.470704	4.877282	5.283829	4.944053	4.871159	4.816011	4.393016	4.901305	4.668837

0.647305	0.647305	0.647305	0.647305	0.647305	0.647305	0.647305	0.716939	0.647305
5.35885	7.481771	6.367634	7.112719	6.394243	5.578035	5.446261	7.750306	6.51252
8.562105	7.144349	7.165937	8.02791	7.657728	7.763988	7.661373	7.554113	8.195555
1.724487	4.205166	2.617315	4.36426	3.769602	1.676577	1.55393	5.409407	1.800197
4.015124	4.209432	4.423742	3.808331	3.914897	5.521986	5.044655	3.568441	5.432008
3.264212	3.950603	4.366867	4.296808	3.454296	3.740459	3.60022	3.754223	4.032175
7.072252	6.695344	6.641429	6.797276	6.117907	6.170004	6.902098	6.179732	6.795793
5.926049	5.857425	6.010141	5.908975	5.962484	6.210782	5.601808	5.6793	6.002763
5.280481	6.610039	6.211373	6.283077	5.447013	5.848997	5.860614	6.992433	6.094446
1.299776	1.325515	1.20401	1.39242	1.319116	1.654198	1.229571	1.56513	1.382655
7.811068	6.555226	7.965504	6.842704	7.3357	8.068346	6.770385	6.693832	7.306148
5.046216	6.033175	5.336304	6.019227	5.090271	6.024324	5.800175	6.227257	5.505689
7.799454	6.68808	7.26105	7.416349	6.178348	7.180242	7.377097	6.859351	7.530895
4.652794	4.962028	4.994161	5.185469	4.488545	5.229684	5.319704	5.280471	5.126619
4.303528	6.189995	5.842003	5.018274	4.642219	5.534105	4.788553	5.501403	5.18289
4.621782	4.738322	2.507476	4.01293	2.883091	2.429179	2.587994	4.038592	3.991454
0.748298	1.95729	0.856593	1.176723	1.750907	1.509611	1.055619	2.165534	2.011701
5.578886	5.824406	6.052434	5.744185	5.450888	6.027289	5.611509	5.81552	6.330871
7.243787	7.014444	8.370964	6.660866	6.332915	7.812018	5.889124	6.624147	7.418309
1.166922	1.650403	1.272974	1.496023	1.819653	1.017504	0.994101	2.570496	1.058756
5.503416	4.701027	5.454958	5.576353	4.916003	5.461564	5.332389	5.352166	5.214382
6.168152	5.665365	6.641288	6.116317	5.491429	6.606656	6.596144	5.755353	6.045172
1.306057	1.589014	1.170889	1.387873	1.583461	1.302781	2.104363	2.18179	2.357426
5.099794	5.263465	5.034834	5.394532	4.85888	4.668403	4.909407	5.317255	5.623253
4.418341	6.295116	5.914913	5.497476	5.897926	6.238551	5.76325	6.162779	6.458849
6.997715	7.807196	7.25719	7.174403	7.248698	7.741106	7.248521	7.223709	7.454615
7.763335	7.999011	6.910231	7.518615	6.915438	8.218862	8.628204	8.09099	8.629819
4.546288	5.395596	5.354143	5.411598	5.407891	5.050886	4.947323	5.085777	5.08911
6.821929	6.884622	7.123274	6.802081	6.802065	6.8999	6.319107	6.898638	6.897135
6.716433	6.927419	7.273129	6.916301	6.807851	6.849335	7.141274	6.881428	7.279316
4.642687	5.898627	5.472471	5.300835	5.207707	5.146317	4.66873	6.198715	5.556296
7.670805	7.764023	7.544766	7.346445	7.233905	7.9169	7.730506	7.442172	8.022293
4.620657	4.73696	4.973886	4.878294	4.201302	4.590715	4.489677	4.848479	5.003789
2.441953	2.715984	4.120347	3.531118	3.718118	2.680851	3.088032	2.665859	2.824212
3.111259	4.273793	3.438575	3.796017	3.591909	3.749658	3.590602	4.477122	3.86904
0.982054	2.189156	2.104591	2.273019	1.635312	1.315238	1.012413	3.516875	1.019527
3.519489	4.615385	4.603903	3.680241	4.482358	4.126299	3.741635	3.538388	4.246064
1.384267	1.212117	1.212117	1.683376	2.029015	1.212117	1.403204	1.427639	1.212117
7.571788	6.999387	7.755285	7.120487	6.472335	7.684411	7.138062	6.851511	7.393589
0.882011	0.920691	0.913065	0.882011	0.882011	0.882011	0.949061	0.92029	0.882011
9.364197	8.978928	8.328525	9.108085	8.397837	8.699232	8.974353	9.214205	8.901927
0.80899	0.80899	0.80899	0.80899	0.80899	0.80899	0.80899	0.80899	0.80899
0.665921	1.210129	0.668694	0.966063	0.643144	0.859273	3.600217	0.927042	0.950835
6.757741	8.444823	5.100331	7.988686	7.577162	6.982635	8.601588	8.281277	8.598619
1.740123	2.078885	1.181477	1.36955	1.166715	1.215232	3.734665	1.415745	2.007836
7.421906	7.635774	7.636941	7.587276	7.386247	7.56038	7.524141	7.627429	7.624221
1.510396	2.142551	1.545297	1.687327	1.306681	1.600559	1.404637	1.498382	1.678778
0.72837	0.72837	0.778502	0.72837	0.764048	0.72837	0.72837	0.72837	0.72837
5.349896	6.20704	6.784741	5.748682	6.420352	6.421615	5.969264	5.894078	6.729034
4.932158	6.10768	6.000147	5.358233	5.590838	6.242789	5.106097	6.003914	5.731518
7.051652	6.441718	7.110171	7.317456	6.797237	6.969467	7.408072	6.464888	6.961898
5.318217	6.323824	6.305242	6.109188	5.968748	6.174082	5.681283	5.604887	5.728348
1.527325	1.328267	1.256266	2.01903	2.177464	1.298517	2.898193	1.604773	1.336375
6.763933	7.786652	7.641374	7.332522	7.934497	8.362786	7.586053	7.495005	7.744556
4.570899	1.939504	1.487454	3.16623	1.871013	1.052808	0.961398	1.994344	1.149268
3.160056	3.222178	4.306966	3.377809	2.753348	4.36567	3.964361	2.419	4.103182
3.492041	3.906991	3.45717	4.647829	3.718369	3.135039	3.800844	4.98105	3.739782
1.02259	0.989551	0.928356	0.928356	0.928356	0.928356	1.133333	0.928356	1.268748

4.614434	6.432592	4.486015	6.961827	5.014934	7.274095	7.095916	7.20913	7.073518
2.19565	1.179348	2.747213	1.303761	1.933967	4.148786	2.058744	1.498823	1.425462
1.885214	1.436159	1.373707	1.423726	1.376959	1.365224	1.318963	1.49728	1.344655
6.813138	4.75248	5.441845	6.932398	3.922086	4.1645	5.870187	6.006952	5.283225
4.589074	6.265494	5.910439	5.587368	5.422341	5.601454	5.40778	6.279857	6.103097
4.882642	4.813817	5.012335	5.224047	4.953079	5.38931	5.251202	5.449631	5.439038
1.019067	1.966054	1.046734	1.646763	1.694348	1.07308	1.094704	2.528184	1.085475
1.933883	3.659347	3.690072	3.319487	2.568109	3.142856	1.771327	3.807778	2.517179
1.491589	1.541561	1.491589	1.491589	1.548094	1.62532	1.491589	1.540689	1.710036
4.961304	4.636835	4.692868	5.224723	4.611313	4.806283	5.305092	5.113777	5.43614
0.722775	0.767087	0.722775	0.791711	0.773139	0.722775	0.722775	0.722775	0.722775
2.413235	1.632176	1.845479	2.22617	1.581796	2.996403	4.410801	1.816242	3.628743
7.126868	7.012612	7.257569	7.253545	6.786605	7.425793	6.869176	7.185122	7.364176
5.138299	6.0004	5.571132	5.595963	4.832029	5.937116	5.504033	5.667772	5.611207
5.228318	7.55074	6.121304	7.459694	6.568394	7.663982	8.116245	9.146996	7.415071
3.922007	5.672281	5.894211	5.184013	5.307468	5.285074	4.432322	5.867872	5.494752
0.698962	0.961838	0.800436	0.993197	1.252348	0.682084	0.60174	1.871247	0.842017
5.136951	5.996757	6.846468	5.422898	6.151831	6.936793	5.447817	6.271804	5.996571
6.061292	5.496904	6.194804	5.744859	6.791018	6.484713	5.647569	4.897449	5.59021
6.961021	7.510121	7.203439	7.221354	7.012621	7.912036	6.84081	8.057978	7.558828
0.988695	1.541134	1.005014	1.07617	1.02389	0.997784	0.975306	1.144714	1.206759
2.449377	2.346065	2.574073	1.926036	2.710574	4.515698	2.373221	3.872322	1.897866
2.424838	3.396822	3.719527	3.201562	2.636043	3.499975	1.558693	3.313397	2.085877
0.799327	0.878117	1.807075	0.977187	0.944765	0.835378	0.822589	0.812607	0.81927
1.200143	2.437594	2.052527	2.33807	2.242337	1.200062	1.329265	2.621538	2.330805
3.686586	3.446355	2.196615	3.896609	3.248782	5.455907	6.030531	4.762226	5.531579
3.504785	4.19992	4.030182	4.084267	2.992126	3.479253	3.102369	4.402593	3.949293
2.039939	2.107966	2.316391	2.450034	2.009085	2.546784	2.175212	2.070309	2.141449
1.105585	1.203512	1.161696	1.173028	1.151266	1.434858	1.22479	1.152114	1.266839
3.455177	5.139599	3.650615	4.548693	3.927779	3.468243	4.955811	5.431982	5.634934
5.21976	5.195124	5.524045	5.511354	4.488072	5.126966	5.757498	5.310023	5.920592
7.750585	8.970711	8.495573	8.455003	8.136301	9.009611	8.271219	9.264145	9.423994
3.938264	5.644385	5.12167	4.61104	4.761487	4.870445	4.595988	5.505054	5.177054
5.687113	6.398049	6.118975	6.260034	5.892983	6.003813	6.056553	5.727168	6.686401
7.825146	6.117522	4.935735	6.988093	5.536375	7.182581	6.368564	6.744021	6.346101
2.453154	2.11374	3.06187	2.261224	2.63766	2.657712	2.239374	1.825732	2.00902
1.010343	2.303879	1.038048	2.60457	2.333282	1.320294	1.960168	3.030577	3.2042
6.65483	7.474169	7.218565	6.533512	6.780396	6.203705	5.128416	6.920339	6.730786
1.134502	1.414255	1.22015	1.429511	1.149788	0.96738	0.96738	1.225839	1.049435
5.875689	6.601571	6.971076	6.355425	6.64606	6.76304	6.518958	6.69098	6.800256
6.555607	6.037331	6.384144	6.036605	6.392822	6.962907	5.966774	5.300276	6.512152
2.760237	3.900179	3.138247	3.807915	2.872185	3.291865	3.643016	4.1787	3.749177
6.522216	7.902892	6.748455	8.883082	5.905009	7.311745	8.81519	9.54932	7.246319
1.603853	3.176569	2.987597	3.469974	3.446259	2.213772	2.007213	4.17534	1.314925
7.02828	3.172016	1.726839	4.981498	2.065959	2.603589	3.555032	3.228627	6.047259
4.43627	5.579342	5.449106	5.109672	4.99963	5.692424	5.537348	5.877517	5.758302
1.343375	1.469757	1.319402	1.461303	1.400557	1.676319	1.881003	1.84701	1.376123
8.080188	6.273138	6.117339	7.227576	7.006943	7.647432	7.550032	6.619958	7.161657
4.363072	7.089338	7.179094	5.336666	7.141917	6.694328	6.178116	6.946518	7.116438
3.760884	2.51274	2.10611	3.64653	1.52425	1.499862	1.924207	3.977089	1.985226
3.275783	3.10736	3.828602	3.670485	3.424024	2.716683	3.251126	2.8995	3.333064
5.823186	5.362343	3.82265	5.778835	4.757725	3.979191	5.575333	5.832692	5.620921
8.565665	8.012105	6.238177	8.483036	7.295658	7.66969	9.686344	9.033242	9.77319
3.358069	4.089249	1.741164	3.354342	2.277638	2.100749	3.372851	3.433822	4.42422
3.6028	4.244649	4.080394	4.661064	4.830764	4.779416	4.077304	4.332921	4.536603
4.27642	6.130348	5.310157	5.31563	5.193419	5.714725	5.285877	6.109345	5.460618
2.231193	2.837148	2.340517	3.151053	2.247722	2.008197	2.257899	2.955216	2.766858
5.199937	6.934117	6.223938	6.031181	6.00566	6.076554	6.043161	6.560697	6.432175

2.818402	3.593515	3.297567	3.738814	2.807582	2.679816	3.369782	3.217216	3.617048
5.480756	6.070989	6.288585	5.658892	5.633382	6.196405	5.875601	5.801909	6.154235
4.154713	6.165104	3.698085	5.392136	3.804118	4.373252	5.911071	4.290641	5.841627
2.854552	3.946904	3.73142	3.924809	3.41258	3.938955	3.166179	3.838924	3.334023
0.687595	0.919111	0.964503	0.869148	0.687595	0.687595	0.687595	0.803265	0.687595
5.264837	5.299817	5.357094	5.729769	4.92446	5.151888	5.266891	5.637054	5.695693
5.101532	6.776357	6.658336	5.611595	5.760822	5.920472	5.791694	5.870732	5.51
5.185285	5.606811	6.079111	5.217065	4.901592	6.287394	5.382213	5.612915	5.827456
8.264849	7.765851	7.761887	7.919761	7.55152	7.429514	7.428255	7.624924	8.123586
4.573064	4.652674	5.01269	4.764947	4.366066	4.882807	4.879976	4.759166	4.655353
6.056185	6.563386	4.45824	5.751129	4.08849	4.088758	4.597203	5.262686	6.450042
1.147413	2.986632	2.032858	2.621216	2.213446	1.761674	1.257301	3.415601	1.858983
2.601634	4.116508	5.214731	3.603842	3.371923	4.324665	3.780257	2.941094	4.702861
7.409394	7.495496	4.234328	6.788047	4.632001	7.134978	8.160697	6.435041	7.274549
3.87355	4.994824	4.880416	4.773198	4.647396	4.961907	4.426903	5.310439	4.881866
2.451729	2.216014	1.870168	3.152661	1.941875	3.591503	3.640757	2.699162	2.93155
7.593934	4.754398	5.82588	6.924611	6.606221	4.696009	7.770856	5.21969	4.658242
4.071791	5.945212	5.314629	5.414258	5.052208	5.63842	5.961807	6.11622	6.13287
4.258676	5.711128	5.245376	4.870821	4.501869	6.060389	4.466722	5.672464	5.158945
5.347433	6.578579	7.208495	5.302	6.588545	5.562097	5.771695	4.518446	6.233209
4.750799	5.326042	6.277699	5.370711	4.572497	4.99202	4.840056	5.51925	4.310654
1.470086	1.371916	1.371916	1.421946	1.371916	1.371916	1.371916	1.403716	1.371916
6.945591	6.790154	7.21924	7.881634	7.22989	5.93109	7.099326	7.339918	7.053749
4.332841	5.485506	3.473672	5.375815	4.276246	4.594503	5.424653	6.282752	5.800555
6.950093	6.732034	7.704484	6.465746	6.678085	6.849085	6.72583	5.945921	7.351098
3.539089	5.17465	4.969996	4.612193	4.149967	3.960778	4.424801	5.091483	5.10165
5.605907	7.512838	7.301408	6.955362	6.807553	7.110783	6.9783	7.477261	7.474572
3.799579	5.153396	5.164313	5.110816	4.841559	5.113643	4.655193	5.0865	4.779873
1.381476	1.381476	1.381476	1.550488	1.381476	1.528599	1.381476	1.381476	1.381476
7.555827	7.771216	8.555381	7.793244	7.868258	8.375016	8.140554	7.362531	7.89122
5.894604	6.871294	6.222845	6.560092	6.197564	6.702636	6.84439	7.117225	7.166414
0.659343	0.659343	0.659343	0.659343	0.694006	0.741194	0.659343	0.719214	0.659343
6.326087	5.96552	6.303974	6.229265	6.005922	6.637377	6.297641	6.424286	6.878085
4.066876	0.800377	5.169675	5.401511	4.057691	5.293928	0.853329	5.22287	0.894786
2.956015	4.151248	3.443648	3.682714	3.254006	3.464486	3.381609	4.094322	3.785798
0.740095	0.740095	0.740095	0.740095	0.740095	0.740095	0.740095	0.740095	0.740095
7.605302	7.076736	8.205317	6.781897	7.775386	7.831711	6.788393	6.522109	6.487217
0.63162	0.63162	0.63162	0.63162	0.63162	0.63162	0.63162	0.63162	0.63162
5.447997	5.261166	5.428776	5.25191	5.326444	5.200612	5.416311	4.714251	5.828821
4.91045	5.830612	5.49457	6.060743	5.304205	6.319378	5.684949	6.095347	6.493896
0.635396	0.760988	0.635396	0.675217	0.635396	0.771218	0.679609	1.036971	0.635396
2.013365	2.972846	1.033785	2.371319	1.640135	0.998242	1.465487	2.627503	3.461434
4.666555	6.321755	6.48194	5.967686	5.715687	5.65158	5.340088	5.886309	5.980642
1.50435	1.503418	2.105636	1.928143	1.81044	1.482058	1.706027	1.744302	1.451506
3.364764	4.386335	4.496855	3.973952	3.589384	3.614941	3.727835	4.034836	4.045756
0.66812	0.66812	0.66812	0.66812	0.66812	0.66812	0.66812	0.66812	0.66812
2.499546	3.905756	3.423548	3.854663	3.260462	3.083655	4.134349	3.59548	3.882542
4.377234	5.182654	5.462325	4.166943	4.295467	4.40142	3.154397	3.788586	4.557201
1.148756	1.004843	1.222525	1.004843	1.516065	1.004843	1.086823	1.051987	1.004843
3.102868	4.205717	3.904336	4.254231	4.038557	4.193894	3.764238	4.355349	3.811516
4.126849	6.465897	5.100151	5.447127	5.915251	5.483968	5.735168	6.56215	6.538051
1.320413	1.399753	1.192336	1.419052	1.219073	1.69891	1.668044	4.312067	1.514754
1.729402	1.421196	1.221046	2.246142	1.221046	1.402774	1.396206	1.478578	1.465279
1.377845	1.354865	2.295508	1.431235	1.48658	1.492194	2.537612	1.790666	1.371142
4.21502	4.744904	3.943582	4.433894	4.010274	4.154047	3.882817	5.318452	4.798074
1.274132	1.795977	1.586646	1.657127	1.428543	0.990142	1.057627	1.685301	2.70033
0.882881	0.882881	0.882881	0.882881	0.882881	0.882881	0.882881	0.882881	0.882881
0.861207	1.11556	0.796977	1.303358	0.855938	0.711035	0.808766	1.570044	1.007515

1.500957	11.60396	11.5045	11.36382	10.95956	9.210796	0.852323	13.11912	1.037362
0.599196	0.642421	0.667718	0.599196	0.599196	0.599196	0.599196	0.599196	0.599196
0.657793	0.726737	0.767761	0.764732	0.657793	0.840849	0.657793	0.657793	0.657793
1.705659	0.936645	0.936645	0.936645	1.037141	0.936645	1.225427	1.024415	0.936645
4.148655	5.80848	4.044345	5.79105	5.200046	5.907068	6.327892	5.962832	6.958988
0.956434	0.892176	1.251772	1.218586	0.971054	1.168445	0.945736	0.856655	0.861402
3.4837	3.599163	3.561106	3.62887	2.856771	3.783869	2.969035	3.663073	3.444706
0.929062	0.919232	0.929969	0.983444	0.921603	0.901441	0.932327	0.93649	0.927972
7.024093	6.454014	7.870179	6.078736	5.346935	6.389575	5.929675	4.836453	6.655253
0.662838	0.662838	0.662838	0.662838	0.662838	0.662838	0.662838	0.662838	0.662838
4.692498	4.252738	2.690212	5.435265	3.639265	3.998713	6.847623	5.19916	5.59761
0.816343	0.816343	0.816343	0.816343	0.816343	0.816343	0.816343	0.816343	0.816343
5.64919	5.534131	6.197272	5.422944	4.999278	5.742006	5.183804	5.826139	5.026305
6.001572	6.726027	5.574586	6.633951	6.108979	6.577354	7.215969	7.063371	7.736364
1.356403	1.4509	1.346595	1.300734	2.602963	3.159143	4.007767	4.920987	8.999128
5.086638	5.503369	5.211453	6.112163	5.325265	7.013154	6.036234	6.01136	5.396156
0.64997	0.64997	0.64997	0.64997	0.64997	0.64997	0.64997	0.64997	0.64997
5.751322	7.185644	6.630889	6.468206	6.354898	7.214775	6.295363	7.324105	7.134066
6.533813	6.656255	4.323361	6.730031	5.591451	6.349093	7.774168	6.619071	7.274409
4.737224	6.090328	5.422357	5.367421	4.997861	5.834272	4.797457	5.453472	5.320263
1.245918	1.703868	1.299494	1.825701	1.768717	1.086831	1.122997	2.306157	1.183914
2.979449	0.866602	0.712341	4.035101	2.423849	4.427593	2.478248	0.912067	0.894348
3.370771	5.329637	4.039092	4.264177	4.137967	4.202837	4.023789	5.151318	4.72114
2.981889	5.445084	3.920387	4.540802	3.043317	5.081344	3.753556	5.829475	5.224021
1.594246	1.58767	1.566949	1.81205	1.589206	2.079874	1.652194	1.479461	1.458236
4.081424	4.751856	5.143607	3.636538	2.934122	3.053636	2.640666	2.89177	2.259493
7.05657	7.326609	7.045459	6.668976	6.85086	7.459443	8.221697	7.256466	8.110139
0.777683	0.743813	0.830338	0.971737	0.836597	0.771304	0.783444	0.775255	0.75178
4.181796	4.290259	4.955169	4.589506	4.012475	4.481468	3.91139	4.133975	3.878994
3.989325	5.253103	4.815518	5.070938	4.687332	4.763733	4.812829	5.61968	5.054167
4.291199	5.499004	5.202203	4.878596	4.98969	5.307243	4.413982	5.47573	5.476406
4.696422	4.473507	4.774082	4.999829	4.248483	4.15955	4.82634	4.637232	5.124636
0.944945	0.944945	0.944945	0.944945	0.944945	0.944945	1.139748	0.944945	0.944945
0.781818	0.781818	0.781818	0.781818	0.781818	0.781818	0.781818	0.781818	0.781818
4.629243	5.208565	5.013021	4.939432	4.599919	4.956304	4.609948	5.001321	5.362452
7.61971	7.245656	7.673553	7.378635	7.161932	7.598358	7.296239	6.508843	7.077023
3.712959	5.429952	4.669064	4.185591	4.198917	4.647105	3.911192	5.210501	5.042148
6.062679	5.477343	5.531291	5.90847	5.237869	5.399456	5.710994	5.395009	5.661243
3.653163	5.606056	4.963165	4.57036	4.235518	4.863967	4.539683	5.454944	5.123468
2.76972	0.950856	0.944263	1.467552	1.172076	5.400794	5.681922	1.022132	6.062007
0.73101	0.73101	0.73101	0.73101	0.73101	0.73101	0.73101	0.73101	0.73101
5.196783	6.138023	6.077367	5.747831	5.091328	6.440319	5.286554	5.865494	5.828832
7.183071	5.126122	4.19748	5.929475	4.57635	4.73315	5.54157	5.329817	5.713234
1.476279	1.599366	2.446628	2.420379	1.350352	1.774009	2.259965	1.591734	1.835584
5.071813	6.429465	5.890398	5.912185	5.37016	6.184585	5.727869	6.426465	6.566625
3.292737	4.025312	2.048195	4.482941	3.220964	2.99981	3.110924	4.508626	4.256136
1.463423	1.57247	1.463423	1.73503	1.664656	1.831119	1.706836	1.672954	1.518323
4.207218	4.838921	5.169754	5.776751	2.682207	3.295051	5.229005	4.561334	5.115301
3.672512	2.083336	1.959368	2.961517	2.317572	2.049349	2.065663	3.477563	2.610567
5.397109	5.941007	6.252436	6.09644	5.364927	6.415263	6.737594	5.383118	6.227836
0.83526	2.436723	1.029268	1.74115	1.659144	0.789351	0.744606	3.102602	1.167913
5.01059	6.76497	5.883816	6.679792	5.825477	5.63078	6.090544	6.711436	6.156717
3.331918	6.714092	4.81086	3.348579	1.856553	1.857321	3.880644	2.757434	3.848623
6.269195	6.14842	5.504513	5.999343	6.353875	5.79769	5.544597	6.275516	6.645708
1.979387	1.979387	2.183248	2.177555	2.124792	1.979387	1.979387	1.979387	1.979387
2.07501	1.341798	2.354416	2.145675	2.59552	1.535108	1.766576	1.373743	1.556741
1.341951	2.606716	1.471944	3.250136	2.46483	1.385775	1.406793	4.403578	1.330425
5.508398	7.438072	4.525007	6.511111	5.84396	3.904047	5.385446	8.154663	6.307434

7.453079	7.199068	7.135368	7.244613	6.39713	7.557717	7.306801	7.026779	7.084556
3.695337	3.172635	3.313534	3.481769	3.619328	3.883858	3.342046	3.290061	3.128344
6.17455	6.67056	7.565664	7.182918	5.842203	6.750774	6.19719	6.650743	6.391756
0.870415	1.822812	1.077145	0.890068	0.870415	1.175251	1.351956	0.870415	1.579367
6.605671	8.029781	8.650284	8.266651	7.43631	7.771794	7.79279	7.990818	7.341805
8.501939	9.568328	9.030219	8.684171	8.337867	8.993438	9.164767	8.766449	8.981995
1.161555	2.087092	1.195081	2.229133	2.19994	1.04045	1.238514	3.255772	1.317044
2.756074	3.171408	3.915866	3.120846	2.379736	3.854139	3.349867	3.451241	3.239328
5.096127	4.74434	4.854587	5.115693	4.581456	5.044495	5.022001	4.699974	5.172563
4.180692	3.99942	4.471393	4.736925	3.25953	4.76943	4.685482	4.636394	3.919338
3.511637	5.593423	5.034668	4.697807	4.543981	4.755372	4.014657	5.45694	4.582062
2.922828	5.766925	3.166477	4.864983	3.801354	5.662436	5.083933	5.903674	4.917709
5.311278	4.350726	5.270435	5.139129	4.883323	5.473562	4.903221	4.45164	5.38832
0.766199	0.879085	0.795872	0.875488	0.799353	0.834633	0.846121	1.035575	0.764964
2.501391	4.945259	3.904017	6.023422	3.124809	4.461028	2.848975	6.010372	2.53922
2.703213	4.162474	3.27473	3.334018	2.756415	2.930559	2.572097	3.344401	3.562292
7.578016	7.573791	7.738741	7.529846	6.782596	7.709765	7.065458	7.57775	7.456505
6.529828	5.883509	5.414629	6.138162	6.274344	6.729571	6.582886	6.182851	6.272689
0.882602	0.882602	0.882602	0.882602	0.882602	0.882602	0.882602	0.882602	0.882602
4.829771	2.104914	1.985675	2.619059	2.098905	1.918885	1.774551	2.716101	2.27537
5.300228	3.819995	5.430393	5.3668	7.007166	5.594909	5.817572	3.823404	5.202537
3.411369	4.618126	4.069637	5.407088	4.412067	2.150589	4.352075	5.955168	2.826153
2.980781	5.358013	2.950034	3.774105	3.271338	3.286698	3.645935	4.243239	5.139849
2.73967	2.73967	3.05793	3.049486	3.181557	2.73967	2.73967	2.73967	3.035995
1.688457	2.981358	2.315231	2.383251	2.746071	2.114408	1.725407	3.356962	2.389554
6.632388	6.178244	6.524903	5.673287	5.553494	6.837902	5.539387	5.660987	6.612427
1.850591	1.74336	1.785536	2.379734	1.64824	1.336667	1.336667	2.085073	1.405885
2.635809	2.898505	4.309149	1.641964	1.986953	2.523895	3.551856	1.63473	5.161628
4.984575	5.318307	5.024315	4.157121	4.28586	5.181448	3.897464	3.842209	5.059427
1.319886	2.116989	1.48686	1.79713	2.054353	1.631771	1.423533	3.506602	1.550072
0.92266	1.182074	0.92266	0.92266	0.92266	0.92266	0.92266	0.92266	0.92266
4.127949	4.606862	4.936526	4.535621	5.419501	4.954531	3.244453	4.644476	3.931423
2.612282	3.886567	3.755717	3.380577	2.860916	3.303582	3.162505	3.164051	1.554463
0.579459	0.882812	0.579459	0.579459	0.722169	0.748481	0.579459	0.642506	0.579459
6.093271	5.725515	5.385345	5.935691	5.826391	5.966447	5.747901	5.096001	5.555018
0.651403	0.651403	0.651403	0.651403	0.651403	0.651403	0.651403	0.651403	0.651403
0	0	0	0	0	0	0	0	0
2.357444	3.145048	3.221505	3.257999	2.541919	3.003397	2.860537	2.867152	3.045633
4.057185	4.503943	5.648732	4.671546	5.547367	4.956655	3.735209	5.13876	3.696315
5.044708	4.600077	4.450238	5.242122	4.825549	5.705573	4.438752	4.718265	4.767327
4.443575	5.898913	5.448812	5.033417	5.134926	5.309574	4.851252	5.832361	5.408242
2.360801	3.469507	4.486125	3.642283	3.496871	3.823947	3.189858	3.308529	2.863357
5.380638	3.965417	4.845236	4.776097	5.728471	4.776397	5.025456	3.290328	4.436673
4.136339	5.566128	5.598048	5.250735	4.940359	5.083641	5.716763	5.638946	5.603613
7.289187	6.269503	6.982516	7.048496	7.588344	6.75651	6.602087	6.059415	7.190895
5.421449	1.768071	6.413026	3.713316	4.702632	5.428225	5.183205	1.750329	3.195744
0.9477	1.241703	0.969622	1.188831	1.510413	1.553635	0.922727	1.774068	0.94264
0	0	0	0	0	0	0	0	0
3.747536	5.902336	6.656529	6.713502	5.705313	7.512899	4.217928	6.916153	6.785836
6.002421	7.667125	7.120591	6.75891	6.957205	7.237832	7.268879	7.108124	7.18099
0.952958	1.913939	0.843314	1.614549	1.175083	1.082889	1.318143	2.469332	2.723545
3.888057	4.376833	4.451007	4.227832	4.101518	4.915955	4.1565	4.262538	4.423517
1.471338	2.999451	1.344319	2.084785	1.803189	1.511153	1.388991	2.500303	2.040038
4.50794	5.394763	5.502277	5.204857	5.127205	5.149143	5.075623	5.469465	5.637722
5.182662	7.06161	6.735241	6.568222	5.698916	6.850913	5.726238	6.493134	6.132672
1.936917	4.320475	2.65635	3.828291	4.080684	2.771922	1.638388	4.933959	1.719567
8.403272	9.233506	8.929245	8.548418	8.460813	9.200808	9.01316	8.787816	9.465469
1.37811	1.443475	1.432587	1.331991	1.481785	1.306706	1.245799	1.322096	1.229993

6.503795	7.008842	6.586942	7.05593	6.429534	6.889123	6.514312	7.248753	6.812917
0.836975	0.836975	0.836975	0.88718	0.873601	0.836975	0.94789	0.900418	0.932427
0.78822	0.78822	0.78822	0.78822	0.78822	0.78822	0.78822	0.78822	0.78822
4.322078	4.371712	4.715771	4.800371	4.393304	4.697779	4.917321	4.643498	4.27093
1.431679	1.520502	1.371578	1.323832	1.211264	1.374112	1.731956	1.627698	1.608551
6.17478	7.154591	7.022756	7.045295	7.137512	7.041911	6.711004	7.110097	7.283525
6.568068	6.207712	7.074517	6.557985	6.16062	6.654144	6.490982	6.551962	6.952582
1.07164	1.07164	1.07164	1.07164	1.07164	1.07164	1.07164	1.07164	1.07164
1.881917	2.333899	2.042672	1.849872	1.534141	2.558274	1.737339	1.483363	2.36787
3.363337	4.761222	4.176308	3.715195	4.026508	3.479741	3.441115	3.478216	3.196731
0.941144	0.990957	0.941144	0.941144	0.941144	0.941144	1.111028	0.941144	1.015073
5.17726	5.974102	5.923996	5.528105	5.285921	6.055213	5.894265	5.583497	5.396293
0.923969	1.04866	0.926668	1.155757	0.901874	1.358107	1.107058	0.945985	1.071438
1.03713	1.03713	1.493177	1.03713	1.03713	1.03713	1.03713	1.03713	1.03713
1.893326	3.293224	2.892439	2.824675	2.988248	2.804212	2.751824	3.501897	2.674805
4.269745	5.451848	5.038573	4.667344	4.777522	5.061503	4.407553	5.271558	5.170891
6.001868	5.98769	7.233563	7.24272	6.403259	6.540252	6.904092	6.257724	5.70277
5.421269	6.349501	6.005333	6.24968	6.045467	6.515505	6.666679	6.645381	7.296986
4.15961	6.014222	5.869873	5.739731	6.532187	5.993107	4.917214	5.901304	5.535907
4.746568	3.005006	2.278689	3.619404	2.311849	2.827661	2.565757	3.792168	3.023727
7.404737	5.452062	6.653596	6.365372	6.40837	6.726148	6.870644	5.522705	6.226581
4.354327	5.86569	5.663416	5.309818	4.654163	5.785529	5.095705	5.624004	5.139778
6.374847	7.489516	6.680215	6.643512	6.84834	7.473003	7.092076	7.521491	7.683848
3.589164	3.944985	3.198356	4.969922	3.230616	2.612591	2.064041	5.503582	2.893712
6.342228	6.424303	7.197872	6.466831	6.202157	5.967079	6.26605	6.404693	6.238641
0.729386	1.728462	0.973506	1.832772	1.189977	1.400498	0.899902	2.666464	1.193621
2.279276	7.205666	6.450509	7.50917	9.408488	11.82974	1.060597	9.924257	1.114642
8.478622	10.09193	9.000945	9.601634	9.194587	9.76726	9.057212	10.3727	9.66193
3.760837	4.357796	4.573705	4.629982	4.116728	4.460171	4.473988	4.63013	4.460282
2.9266	3.461491	2.941636	4.234935	3.102831	2.656457	3.799888	4.113297	3.469665
3.325314	4.842802	4.724749	4.807155	4.271207	4.686791	4.377521	5.025165	4.390712
2.190756	3.679585	3.545578	3.394725	2.74813	3.268077	2.766522	3.652394	3.473586
3.210723	2.514579	3.171974	2.347952	2.413793	4.079342	2.766651	1.995157	3.665008
1.243587	1.926904	0.874948	1.427772	1.014751	1.052947	0.993883	1.618183	1.092628
8.018511	8.398826	7.						

4.413608	5.998861	6.298653	5.161424	5.711272	6.692129	5.462787	6.33846	6.106694
1.027479	1.088245	1.124356	1.027479	1.09634	1.027479	1.132022	1.261241	1.027479
2.381303	2.78538	2.426832	2.692253	2.842021	3.188589	2.132049	3.364829	1.661809
0.623547	0.623547	1.193984	0.623547	0.623547	0.623547	0.623547	0.623547	0.670048
3.482466	4.549063	4.854476	4.351172	4.413199	4.203744	4.409653	4.869951	3.579592
5.929425	1.802602	3.543512	4.564708	5.928976	3.359132	3.061278	3.909233	3.639734
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1.110585	1.106801	0.997748	1.055461	1.403532	0.997748	0.997748	1.466996	0.997748
5.359373	5.055972	5.117965	5.287413	4.423968	5.44847	5.049735	5.189655	4.976239
1.014508	3.29447	2.120455	2.027524	2.620718	3.18384	2.031957	2.734362	2.869195
6.920224	7.050553	6.687424	7.309017	6.256523	6.515153	6.713534	7.836394	7.363763
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4.637931	4.495511	4.294844	4.331253	4.338618	4.547695	4.547695	4.291211	4.900094
0.740763	0.740763	0.740763	0.740763	0.740763	0.740763	0.740763	0.740763	1.045418
5.445205	6.814631	6.308229	5.873539	6.156871	6.743697	6.277355	6.683947	7.125924
4.814054	5.786231	5.595298	5.23013	4.191805	6.08051	4.611282	6.081675	5.128658
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1.824176	3.26222	2.390322	3.062258	2.262467	3.340852	3.615307	3.54948	3.920951
0.952743	2.701045	1.258011	1.109535	1.820862	0.952743	1.126097	0.952743	1.10273
6.584574	6.964449	6.782137	6.955745	6.55633	7.09889	6.498231	7.096385	7.06228
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4.191206	4.862913	3.936315	4.258909	3.691203	4.097997	3.943737	4.237734	4.247278
4.739586	5.471439	5.784908	5.214633	4.943936	4.863317	5.0669	5.459252	5.529716
0.89656	0.89656	0.89656	0.945245	0.932135	0.89656	0.89656	0.927538	0.89656
3.612459	2.415675	1.962416	2.879103	2.673187	2.71342	3.673372	2.452057	1.5888
2.365121	4.044284	3.222486	4.101862	3.739797	3.824434	3.859163	4.421963	3.896042
0.669611	0.856403	0.669611	0.816242	0.669611	0.669611	0.832429	0.669611	0.80999
8.670864	7.6968	7.678292	8.126098	7.791358	7.763828	8.067714	7.756972	9.100118
6.598169	7.115201	8.17342	7.018924	7.736566	6.959876	6.91898	6.175665	6.74803
7.965371	8.720199	8.503723	8.315869	7.425409	8.425874	8.462752	8.445367	8.28641
4.890271	6.711239	6.094632	6.000761	5.278049	6.195046	6.200157	6.478322	5.813462
3.630149	3.889517	3.745792	3.654109	4.507078	3.83492	3.888597	3.331394	3.836344
2.289019	3.167168	2.72161	3.681844	3.021214	4.218506	2.982297	4.426376	3.065288
5.107792	6.042909	5.95127	5.894997	5.439106	5.873444	5.40747	5.785417	6.103317
7.891167	10.88437	9.165235	10.89373	10.19965	10.65323	9.687913	12.01074	8.474587
1.189302	1.189302	1.189302	1.189302	1.189302	1.189302	1.189302	1.189302	1.189302
11.45906	10.7092	11.8096	10.86443	9.64289	11.32014	8.85138	8.657568	8.600311
0.915891	1.004739	0.916214	0.933733	0.921216	0.924595	0.936927	1.461467	1.051801
2.19224	4.913717	2.606522	3.903918	4.172441	1.232956	1.276133	6.032595	1.219301
3.817972	4.886706	4.781297	4.669186	3.601881	4.741752	4.274685	5.125226	4.692527
2.655799	4.358329	3.791013	3.73365	3.339755	4.639339	3.891096	4.843688	4.599881
5.296911	4.815983	5.937021	5.174267	5.143265	5.197418	5.397057	4.796956	4.770309
4.560449	5.076505	5.173242	4.998033	5.098377	5.287913	5.03347	5.175258	4.501136
1.052709	1.466323	0.984434	1.18308	1.166241	1.096546	1.252668	1.110688	1.34038
4.682669	4.694199	5.521994	5.981818	5.092476	5.510797	5.336427	4.930135	4.761051
5.51191	5.949472	4.387478	5.12966	4.802638	5.302058	6.037323	5.742406	8.700238
2.257876	2.522964	3.516912	3.095746	2.744579	2.321889	2.481821	2.616349	2.239439
1.040568	1.040568	1.074359	1.318152	1.088341	1.152445	1.182734	1.122762	1.133313
8.830145	10.67136	9.722104	9.362423	9.410189	10.54483	8.864651	8.865431	9.257302
10.38522	9.681827	9.825916	10.40346	9.635491	9.720521	9.802294	9.893579	10.1618
0.849405	1.082477	0.730982	0.905756	0.775296	0.730982	0.86255	1.196715	1.349048
9.052483	7.999335	8.012277	8.369053	7.9322	7.501701	8.720643	7.726206	8.620197
3.918737	2.972174	3.305644	4.158566	2.610893	3.046525	3.820962	3.791883	3.111717
4.742222	5.202824	4.579062	4.923554	4.566798	5.226997	4.535487	4.569492	4.749834
1.087006	1.339576	1.016646	1.585953	1.074551	1.303797	1.760324	1.034052	1.480114
0.818812	0.818812	0.818812	0.818812	0.818812	0.932413	0.818812	0.818812	0.881533
1.761608	1.486702	1.179849	1.856185	1.697475	1.865203	2.803735	1.432721	2.392535

8.975077	9.693301	9.525502	9.415736	8.565121	9.953686	9.309327	9.390161	9.505543
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0.884063	0.905277	0.884063	0.91699	0.896095	0.912708	0.920743	0.894515	1.169784
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1.116316	1.116316	1.116316	1.116316	1.116316	1.116316	1.116316	1.116316	1.116316
5.716163	7.122939	6.215311	6.077565	5.321293	6.565299	6.496251	6.851205	6.820983
4.454453	5.875035	5.442687	5.62949	5.190556	5.095368	6.462189	5.96333	6.419196
7.076824	8.674103	5.926604	8.310709	6.364416	7.564578	10.19267	9.003573	9.208934
2.668801	3.811246	1.798767	3.299744	2.069522	1.601552	1.919948	3.692439	1.920586
3.418924	5.639243	4.778376	4.543586	4.615696	4.784711	4.96934	4.804162	4.883166
1.414668	2.097288	1.293444	2.27181	1.808356	2.137608	2.034843	3.052065	1.472005
3.866918	4.892312	4.80231	4.829026	4.328405	4.642286	4.51808	5.43035	5.245152
4.914253	5.447345	5.892122	5.34571	4.95723	4.524826	5.034922	5.443034	5.633579
5.39205	6.26403	5.763418	6.17751	6.425451	6.26282	5.578827	6.444758	6.20222
0.649422	0.649422	0.741902	0.649422	0.715488	0.649422	0.649422	0.649422	0.649422
3.33841	3.31636	4.908822	3.838966	3.317485	3.288652	3.091169	3.35028	3.056341
3.357875	3.770025	3.347575	4.172168	3.377633	3.672386	3.915667	4.425326	3.967009
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2.070778	3.606237	2.364796	5.566496	2.348261	2.471132	1.538598	6.145132	1.585571
4.49105	5.860638	4.718017	5.194419	5.120031	4.818352	4.824947	5.998565	5.995451
5.448992	5.039545	6.02291	5.636799	5.301712	5.119273	5.184935	5.144158	5.344259
7.507314	6.171107	7.383855	6.790878	6.196967	7.377217	7.284625	6.115704	6.98075
1.204234	1.64967	1.692137	1.329803	1.235241	1.941631	0.555725	1.156305	1.413362
0.869043	1.004805	0.794128	1.015289	0.989903	0.978091	1.261316	0.76239	0.710316
8.801225	7.169831	8.06793	7.138223	7.646754	7.471021	7.584998	4.94082	6.994234
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1.379004	1.485364	2.112748	1.143429	1.641883	1.118557	0.91523	0.879709	1.809141
1.704953	2.876062	1.301799	2.484912	1.937983	2.323457	3.109349	3.902043	3.48192
5.963217	7.007763	5.510008	6.307682	5.496062	7.003117	8.689271	6.985659	8.604115
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6.986687	6.962622	7.782812	7.603696	6.726709	7.192616	7.073677	7.075263	7.004217
2.466755	3.152296	2.859683	3.339996	2.557124	3.074822	3.093001	2.701226	2.458302
6.145973	6.922533	6.422008	6.179566	6.04425	6.244206	6.098866	6.464707	6.683542
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8.598527	6.190389	8.204665	7.943174	7.689542	7.374415	7.418281	5.830327	6.970632
0.830691	1.240016	0.902689	1.134942	0.982745	1.546208	0.689776	0.947447	0.948945
6.880844	6.286496	6.651694	6.478972	6.114008	5.729597	6.438137	6.307148	6.434003
6.10643	6.987231	6.182262	5.836386	6.35046	6.795813	5.518008	6.624754	6.599629
4.890897	6.882407	5.94262	5.867844	6.124839	6.150024	7.441788	7.951598	7.563298
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2.028482	3.633258	2.807915	3.001588	3.156285	4.255352	2.667247	2.786209	3.585809
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6.951743	6.893581	6.94728	6.940629	6.695998	7.036173	7.301574	6.763899	7.293614
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6.543436	7.415507	6.921087	6.99816	6.630172	7.105437	6.934605	7.372518	7.219129
7.221617	5.557288	7.161872	6.479422	6.488661	6.651576	6.661305	5.216031	6.535093
2.203781	4.891427	3.774836	4.847663	4.058123	3.488045	2.300623	6.147312	2.747405
1.47078	1.202431	1.031514	1.078074	1.031514	1.621938	2.741815	1.146184	2.101378
3.439945	5.144504	3.744168	4.830109	3.91416	3.307497	4.111194	6.144731	4.315881
4.766759	4.895902	5.583451	5.391767	4.978542	4.779499	5.48175	4.671035	4.942684
4.003148	3.816715	2.636793	3.760094	2.940587	2.667746	3.358636	4.058975	3.493771
5.240072	5.31118	4.822283	5.273528	5.058218	5.510254	4.815569	5.27742	5.058357
6.81167	6.984993	7.362941	7.072825	6.695075	7.267714	7.138478	7.191394	7.597838
2.733687	2.789564	2.546475	3.325523	3.038941	2.446873	3.368424	3.04476	2.994575

0.921915	0.904529	0.973384	0.922112	0.944412	0.872528	0.872528	0.904132	0.872528
3.644454	5.26473	3.046941	4.626711	3.999065	4.110875	4.897229	5.508332	5.524981
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0.734229	0.866416	0.737011	0.734507	0.646903	0.797274	0.646903	0.75724	0.730608
4.595876	6.042115	6.275947	5.830916	5.510473	5.089363	5.603787	5.910999	5.154199
3.272206	4.452316	4.056208	4.527878	3.483791	4.18245	4.04101	4.549967	3.949543
8.371199	7.161825	7.380443	7.700156	6.561649	7.827225	7.882134	6.838754	7.752666
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0.963966	1.206599	0.849695	0.964358	0.849695	0.849695	0.849695	1.13386	0.849695
4.243573	4.04547	5.155198	4.589906	4.366394	3.892005	4.338249	4.198105	5.33166
0.847333	0.885947	0.80495	0.93546	0.857912	0.815592	0.811746	0.943328	0.833978
4.364966	4.819799	5.934815	5.457426	4.965449	5.029072	5.581421	4.598013	4.861314
0.839841	0.873759	0.786735	0.924557	0.810251	0.777366	0.777366	1.024912	0.8204
5.217042	5.506048	6.07841	5.463572	5.132203	5.733285	5.816128	5.742958	5.797594
4.952978	2.870035	3.731986	3.848828	3.55221	2.653904	4.232951	3.07146	3.480259
2.817066	3.780853	3.55843	3.152747	3.782103	2.822136	3.627976	3.429822	3.383438
5.87729	6.187618	5.209056	6.135836	4.993066	5.660257	5.76629	6.478946	5.802663
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3.853236	3.724164	3.987989	4.125013	3.336731	3.269639	3.401303	3.798226	3.712094
6.93508	6.038964	6.506421	6.603377	6.332985	6.370133	6.269332	6.460681	6.934787
1.251457	1.4871	1.480571	1.515996	1.552809	1.515996	1.128939	1.808027	1.23367
1.559512	1.41306	1.575346	2.442688	1.697674	1.879653	1.130987	1.553312	1.245431
0.689631	0.689631	0.689631	0.689631	0.689631	0.689631	0.689631	0.689631	0.724386
3.704749	6.070795	5.065762	5.453133	5.143349	4.53943	5.127295	7.038744	5.304935
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5.915722	6.199417	6.092994	5.841149	5.884368	5.734702	5.973231	6.095632	6.506343
6.564539	6.190113	6.590246	6.172409	5.894926	6.733459	6.053707	6.161999	6.971019
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4.976592	5.74378	5.732828	5.517331	5.239843	5.225673	5.255752	6.030842	6.686833
1.733045	4.214371	0.84643	2.257254	1.210558	3.16043	1.63692	2.097762	2.369322
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2.431498	2.395519	2.94491	2.716454	2.788983	2.873587	2.703865	2.515477	2.635633
2.306529	1.57093	1.57093	1.725	1.887458	2.044655	1.741318	1.763129	1.718418
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6.810653	5.660419	5.960956	6.321015	5.515112	5.875008	6.378478	5.755723	6.75626
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7.129522	7.610325	7.339691	6.910923	7.209496	7.446987	7.33746	6.536928	7.487572
9.196723	8.433448	8.565811	9.142162	8.758852	9.206393	9.008773	8.981764	9.461591
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2.530308	2.569438	2.506426	2.677598	2.182639	2.067545	2.241585	2.603058	2.129493
0.795753	0.795753	0.795753	0.795753	0.795753	0.795753	0.795753	0.795753	0.795753
6.870994	3.10658	3.577496	5.94808	2.955769	6.465671	5.009475	5.478142	6.171683
2.617878	3.922072	4.232683	3.480604	3.361447	3.3933	2.884533	4.130823	3.865957
0.812527	3.031097	2.563582	3.032483	2.089296	1.686058	0.872404	4.602998	0.812527
1.297879	1.949803	1.259033	1.996447	1.340325	1.320515	3.112966	2.285519	1.739258
8.712148	6.880759	7.468992	8.65649	7.776215	7.612189	8.386636	7.027576	7.356644
6.030341	8.507054	7.980382	7.022544	7.580857	7.775757	7.326097	8.245242	8.45314
10.39849	6.274493	6.064678	8.526625	7.997709	6.704271	11.78155	7.434489	11.71314
0.73112	0.791827	0.726354	0.763908	0.736732	0.734576	0.731696	0.847297	0.726354
1.482134	1.598939	1.213958	1.972199	1.458735	1.654923	1.934588	1.838205	1.591299
3.958603	5.344333	4.210332	4.720825	4.663901	5.005863	5.443069	5.488316	4.94538
1.029954	1.181684	1.291143	1.118569	1.082882	1.280976	0.984106	1.070262	1.153552
5.838367	6.398548	7.071325	6.683572	6.266502	6.492957	5.939025	6.83793	6.557634
4.581541	6.975733	5.744061	5.886952	5.394466	5.684776	5.75659	6.778969	6.703579
0.848313	0.86337	0.849119	0.909058	0.85073	0.823785	0.837606	0.854952	0.882284
4.779488	6.184485	5.848134	5.108966	4.999045	5.998326	5.908139	5.632818	5.663778
9.462538	9.16977	9.224506	9.59478	8.735054	9.774937	9.18196	9.719872	9.400131
3.490723	1.98816	3.936532	3.337257	3.398146	2.209146	2.853116	1.385299	1.60215
6.522459	6.292541	5.705711	6.264456	5.121203	5.109935	5.68688	6.725003	7.056608
3.919907	4.068767	3.361379	4.690763	3.369538	3.302417	3.575789	3.799195	3.713651
2.058196	12.33521	11.36891	10.42555	11.06339	7.641286	1.117412	13.24462	1.053957
6.865136	6.169093	7.304646	6.220377	5.204512	6.384799	6.42026	5.762122	5.861291
0.730433	0.774418	0.959598	0.823723	0.752412	0.68146	0.68146	0.773156	0.68146
3.343653	3.899944	4.264351	3.554916	3.133463	5.095845	5.089845	2.952435	4.051189
4.304778	5.708908	5.24957	4.838626	4.997895	4.57904	4.503153	5.757305	5.033891
0.785522	0.785522	0.785522	0.785522	0.785522	0.785522	0.785522	0.785522	0.785522
4.083477	4.717207	4.678922	4.779191	4.269757	4.078912	4.148632	4.779575	4.474566
1.912401	3.064671	1.394019	2.223305	1.262923	1.729792	2.724651	1.620514	3.229186
6.73735	7.051947	7.628242	7.102996	6.335113	7.473432	6.970826	7.364623	7.169377
1.176788	1.228581	1.176788	1.176788	1.235443	1.553626	1.176788	1.22785	1.215503
2.943005	4.338844	3.741685	3.942628	3.46647	4.262658	3.469151	4.324217	3.898105
5.695998	6.174745	6.223394	5.732765	5.352482	5.583	5.195909	5.600034	5.702886
6.378686	6.650976	7.019751	6.394732	6.131616	6.811117	6.68958	6.238177	6.781336
0.810429	0.759613	0.740851	0.944558	1.324771	0.79225	0.662382	1.376322	0.932936
1.504591	3.046249	1.518912	2.2958	3.123613	1.188004	1.308391	3.50097	1.632984
7.843596	7.906469	8.155265	7.810807	8.017358	7.997709	7.434453	8.41859	8.477517
0.994129	0.994129	0.994129	0.994129	0.994129	0.994129	0.994129	0.994129	0.994129
4.151296	5.194562	4.688569	4.599614	4.188928	5.145948	4.667044	4.950126	4.785003
1.094089	1.526174	1.117234	1.373324	1.392857	1.179718	1.091078	1.656259	1.031645
3.313097	4.218588	6.050269	4.406686	4.697842	3.870249	4.630536	4.390071	4.875028
4.806498	7.237727	5.638779	6.325265	5.940596	7.376304	7.624561	8.467207	8.184897
4.51239	4.890651	4.939046	4.806995	4.052674	4.854933	4.191012	4.807413	4.659927
2.163119	2.169704	2.896418	2.677035	2.129229	2.015408	2.139287	2.546722	2.214453
0.850491	1.183409	1.066643	1.032694	1.128466	1.059368	1.020046	1.162646	1.052057
0.835655	0.835655	0.835655	0.835655	0.835655	0.835655	0.835655	0.835655	0.835655
6.667461	4.903952	5.984706	5.65017	4.364811	3.528496	6.53904	5.1432	5.618
1.075967	1.236876	1.075967	1.1409	1.075967	1.075967	1.075967	1.075967	1.075967
5.193455	7.254906	7.319549	6.882859	6.23911	5.808951	5.473864	8.125721	6.544507
6.308876	8.001625	7.27389	7.371352	6.222828	7.665104	7.103759	8.076872	7.23322
5.873767	4.726466	4.77129	5.395657	5.204514	5.677176	5.12978	5.174306	5.648014
4.859319	6.459143	6.378925	5.655257	5.89038	6.065306	5.649039	6.388927	6.296197
3.595725	5.64034	5.184871	4.948323	4.524884	5.172147	4.841861	5.612258	5.187398
4.823123	3.541671	3.052612	3.665268	3.259806	3.482675	3.399527	3.352233	3.143618

5.678319	7.274986	7.321129	6.514743	6.574337	6.972177	6.194004	7.300813	6.856602
1.553133	2.836818	1.277778	2.078854	1.38975	1.407045	1.981713	2.089129	2.297577
4.126877	6.644627	5.960118	5.520729	5.424333	6.344097	5.792615	6.743138	6.063589
0.571833	0.571833	0.571833	0.636435	0.571833	0.571833	0.64373	0.571833	0.571833
6.220249	6.172217	5.880318	6.132367	6.167559	6.034825	5.633416	5.594216	5.539393
6.351641	6.464869	6.062425	6.547024	5.935198	6.668035	6.311028	6.594099	6.617628
3.89806	5.900294	5.42156	5.153139	5.196654	5.289381	5.618953	5.965674	6.24465
4.546686	5.908411	5.918336	5.259004	5.290863	5.631896	5.134174	5.850779	6.410141
3.623655	2.349677	4.092657	3.403883	2.910112	4.721534	4.338802	2.343081	4.002173
6.968962	8.034378	5.817975	7.320939	7.989627	8.441636	5.959288	8.65512	9.224179
2.537332	2.994192	2.618861	3.227882	2.826752	3.000806	2.563724	3.13687	3.215012
0.79167	0.79167	0.79167	0.79167	0.79167	0.79167	0.79167	0.79167	0.79167
5.424353	6.765496	2.588138	5.218943	6.163077	7.151901	9.769808	5.863872	9.731225
5.420195	4.824324	3.376701	5.30372	3.622834	3.880768	5.426924	4.542189	5.139925
1.576659	3.617991	2.640808	3.131772	2.627584	2.34438	2.575468	3.691674	2.197317
1.140229	1.108353	1.173608	1.171781	1.177409	1.108353	1.212848	1.226598	1.108353
5.010772	5.357904	5.397197	5.298601	5.173744	5.04209	5.19772	5.158282	5.298135
0.716748	0.555795	0.555795	0.555795	0.555795	0.555795	0.734817	0.555795	0.555795
1.656062	1.726939	2.443514	2.316096	2.343347	2.304856	1.998574	1.633359	1.691166
5.709448	7.805557	5.793749	7.189695	6.93522	7.21319	7.770017	8.059322	8.131046
1.157092	1.384364	1.314587	1.306467	1.498964	1.136828	2.347795	2.087346	1.073457
4.902935	4.989451	4.986619	4.969649	5.014646	4.965394	5.116458	5.15556	5.093286
1.643783	1.643783	1.643783	1.643783	1.643783	1.643783	1.643783	1.643783	1.643783
5.464505	4.814361	4.684245	5.18411	3.567708	3.717783	4.51978	5.268832	5.39959
6.305798	6.852649	7.000198	6.939587	6.802294	7.213103	7.05674	7.381386	7.499064
0.740905	0.943552	0.740905	1.047543	0.788815	0.740905	0.740905	0.902428	0.740905
1.834336	1.964232	2.001886	2.329242	1.825687	1.72374	1.961774	2.020929	1.924752
2.433147	3.094298	3.139607	2.946946	2.273105	2.93903	3.095181	3.200308	2.734046
3.68787	3.381451	3.593494	3.632592	3.245675	3.320121	3.305865	3.101435	3.390071
6.666251	4.975823	6.128073	5.796771	6.02926	5.069929	5.32761	4.962256	5.416886
1.446934	1.369163	1.245068	1.238428	1.175161	1.396053	0.989403	1.297349	2.29818
0.998713	0.998713	0.998713	0.998713	0.998713	1.059328	0.998713	0.998713	0.998713
5.028592	5.844579	5.224253	5.020038	5.220402	5.545083	5.145794	5.653458	6.088772
2.084681	3.793433	2.386975	3.651243	2.760214	2.738616	3.140266	4.382405	3.304244
0.566093	0.566093	0.566093	0.566093	0.566093	0.566093	0.566093	0.566093	0.566093
1.293214	2.692932	1.78275	2.61495	1.330804	1.402097	1.915012	2.305993	4.00146
6.880663	8.577585	5.710314	7.884162	7.755657	9.112123	10.31331	9.985496	10.35593
4.531208	4.993351	5.227771	4.856885	4.996578	6.40456	6.0594	4.911725	6.254248
5.96345	6.332663	6.294602	5.817462	5.850696	6.753374	5.025051	5.457727	6.370694
1.717192	3.060125	1.413057	2.994063	2.002397	1.921461	1.584574	2.063889	2.310029
1.551078	2.163578	2.33009	2.208696	1.665755	2.042209	1.91298	2.34852	2.035515
7.912624	7.9742	7.979507	7.522798	7.734362	8.044029	7.754774	7.726095	8.115865
4.552481	3.147549	5.330697	5.777819	4.228598	4.918291	4.787718	3.616711	2.945003
0.661583	0.661583	0.661583	0.661583	0.661583	0.661583	0.661583	0.661583	0.661583
3.792349	2.364779	1.692321	2.174245	2.844237	2.375212	7.452506	1.872615	5.447209
1.204218	3.638456	2.186407	3.074427	3.497479	2.393864	1.96789	4.484294	2.853639
1.459399	1.094878	1.066116	1.062766	1.031301	2.266891	3.009671	1.092777	0.943571
3.160011	5.60434	4.82197	4.638844	4.500456	5.515053	4.173099	5.516704	4.836729
1.99114	3.553319	2.050025	3.629268	2.402056	2.45421	4.000918	5.230154	2.549891
5.249272	8.299306	7.48984	7.579159	7.201327	8.233108	6.948808	8.676462	8.097767
2.046765	4.043428	2.177234	3.762396	2.96572	2.341137	2.736556	4.306456	3.359606
0.849465	0.849465	0.8974	0.849465	0.849465	0.849465	0.951548	0.849465	0.894018
4.5228	4.194324	4.577871	3.922306	3.113521	5.29533	3.890452	3.339847	3.748012
0.566319	0.566319	0.566319	0.566319	0.612901	0.566319	0.566319	0.606844	0.566319
6.578799	7.327431	7.464803	7.344074	6.760166	6.767869	7.37574	7.197782	8.004436
2.903791	4.784197	2.999767	4.979458	5.034252	3.797207	6.335594	4.27381	5.561448
5.505802	5.960338	6.470486	6.162339	5.769057	5.981887	5.893857	5.983514	6.606985
8.258861	6.663428	6.5092	7.486267	7.530785	7.328829	7.596973	7.16178	7.551984

2.41999	2.693935	1.356791	2.539942	1.70595	0.843686	1.685334	2.097846	1.681397
1.397457	1.593635	1.35686	1.975358	1.291245	1.02039	1.356203	1.802169	1.735033
6.880928	6.668667	6.322993	6.768032	6.700416	6.799662	6.793907	6.303046	6.712533
2.389803	2.162487	2.196217	3.493962	1.878121	5.370503	3.082607	2.415013	1.644187
3.082231	5.026824	5.522395	4.130245	4.818649	4.8636	4.316712	5.268353	4.472717
0.630261	0.630261	0.630261	0.630261	0.630261	0.630261	0.630261	0.630261	0.630261
6.128135	7.721678	7.007049	5.952094	7.058284	6.758917	6.656792	6.194982	7.293197
2.496727	2.603751	1.700489	2.824361	1.832602	2.074197	2.59762	3.141782	2.398388
0	0	0	0	0	0	0	0	0
3.404734	3.349136	2.042631	3.10641	1.945721	2.83533	3.090004	3.367974	4.076052
4.730494	5.331159	5.28716	5.063384	4.842076	5.497436	4.892009	5.244248	5.387584
6.344245	7.684543	7.349981	6.695198	6.748544	7.473082	6.034418	7.059864	6.951215
0.937231	1.159077	0.786741	0.937775	0.786741	0.786741	0.786741	0.88314	0.930968
5.282575	5.737991	5.513263	5.217345	5.056868	5.190215	4.770741	5.395801	5.594814
4.6006	5.24701	4.747999	5.318889	4.238922	4.774279	4.826372	5.151498	5.170084
0.708296	0.708296	1.189682	0.708296	0.708296	0.708296	0.708296	0.708296	0.708296
1.531132	1.940829	2.025819	2.426165	1.77126	4.82091	2.601726	1.919291	1.843479
1.720163	4.79777	3.716078	3.356798	3.398823	3.579043	2.979678	4.867293	3.885755
6.462507	7.069127	7.006893	6.668635	6.274047	6.490395	6.510855	6.522475	6.693829
6.099724	7.648546	7.273411	7.156101	6.399333	7.594439	7.154607	7.399725	7.276091
5.722943	5.596898	6.375835	5.85804	5.416285	4.881854	5.204475	5.559355	5.614706
2.033972	2.054573	2.542587	2.63269	2.545708	2.23451	2.40032	2.241345	2.216749
3.698983	4.653805	4.310824	3.968597	4.099949	4.345026	3.835044	4.249571	4.244043
5.080146	6.649629	6.294336	5.896888	4.812862	6.415371	5.274077	6.302667	5.832536
6.981444	7.878527	8.364243	6.896478	7.376232	8.035277	7.029543	7.527592	7.655205
4.460248	6.068629	4.747143	6.163068	5.680956	6.294333	5.51209	6.585902	5.50544
3.579868	4.773404	5.893706	5.0072	4.02698	4.473875	3.699596	4.292823	4.806719
0.654218	0.71278	0.654218	0.654218	0.654218	0.654218	0.654218	0.711972	0.740948
1.045434	1.184681	1.35417	1.521809	1.15458	1.253522	1.479779	1.503219	1.103091
7.340436	7.437449	6.946489	7.090081	7.166509	6.892064	7.31408	7.171226	7.566263
5.233014	3.525546	4.402099	3.864489	3.768419	5.248259	4.524101	3.325885	5.112168
3.307139	3.434406	4.484935	4.277719	3.523017	4.717663	3.716829	3.922369	2.542159
0.663629	0.767235	0.671897	0.863508	0.714238	0.674786	0.682274	0.895034	0.691865
7.660725	9.201439	8.449945	8.22326	8.388974	9.185382	8.411345	8.929839	9.263269
1.99573	2.179815	1.798667	2.839735	2.389579	4.461461	2.524776	2.848099	2.380039
1.960037	1.960037	1.960037	1.960037	1.960037	1.960037	2.073729	2.150708	1.960037
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6.054572	6.524599	6.707345	6.683042	6.019947	6.385162	6.154866	6.929385	6.276039
6.063486	5.438069	6.159125	5.660016	5.791309	5.482239	5.503389	4.917802	5.020102
5.488794	5.742898	2.186911	3.209964	2.840149	2.544603	1.911244	2.638233	2.140777
5.127198	5.185853	5.720466	5.286216	4.98	5.337695	5.217425	5.599034	5.889558
4.148208	5.271606	5.319704	4.96258	4.961595	5.342163	5.50867	5.613171	5.684218
8.44482	7.020897	7.019545	6.049507	7.205544	5.928868	6.95053	5.340874	6.03177
1.005028	1.044904	1.282465	0.860265	0.966727	0.860265	0.860265	1.211473	0.860265
2.004891	2.959897	2.854752	2.696688	3.342859	1.665051	2.130345	2.151761	1.671373
2.587128	1.674135	1.647357	2.876407	1.53864	1.703024	1.539088	3.301843	2.945331
3.893608	5.583369	4.252519	5.102605	4.468103	5.982262	5.349883	6.262072	6.302693
5.954859	6.10784	6.13629	5.803907	5.611636	5.174961	5.376905	5.866241	6.404833
4.384936	6.360061	6.015619	5.625864	5.249875	6.048562	5.573947	6.291144	5.661947
2.17506	4.785954	2.30531	1.612315	1.34501	1.164055	1.423777	1.464619	1.341056
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11.50824	9.324237	10.94027	10.37848	9.998445	11.22759	9.351948	8.777814	7.513927
1.302197	2.383645	2.928921	2.530741	2.184293	1.907683	2.874264	2.578645	2.913816
1.166089	1.22535	1.172914	1.365875	1.572127	1.199643	1.111775	1.425203	1.22341
4.6337	4.852246	5.409759	4.355442	4.145814	5.208691	5.2514	3.911816	6.08911
2.669963	3.317867	3.102884	3.838046	3.460328	2.110114	2.535127	3.625557	2.080902
0.908483	0.92726	0.908483	0.966156	0.919071	1.123166	0.940712	0.926927	0.922418
2.069907	2.392267	2.479292	2.620184	1.951498	2.285344	2.703618	2.122064	2.356611

5.49842	4.570829	4.9371	5.024074	5.186086	4.252303	4.792124	5.392599	5.498252
2.444549	3.869132	3.88911	3.617208	3.255455	3.577268	3.608154	4.277979	3.897833
3.205121	3.507305	2.97334	3.627286	3.916883	3.082073	2.614654	5.981814	4.400028
1.51397	2.738204	1.496611	2.055704	1.962979	2.897409	1.847926	2.479531	3.114399
5.116748	5.024575	4.70378	4.410543	5.063965	6.191967	5.085918	4.989628	5.102585
4.240551	5.249101	4.857374	4.535239	4.342579	4.259587	3.682994	5.606198	4.774916
3.30807	5.162079	4.202034	4.317785	3.324808	4.673369	3.813975	4.510716	4.196446
7.135262	6.857648	8.39744	8.041026	8.132284	7.523096	7.467378	7.296048	6.518354
1.011571	0.845401	0.854856	0.840396	0.820584	0.788318	0.887982	0.881913	2.128297
4.223285	2.302987	4.145559	3.836134	3.260735	3.128274	3.370225	2.625975	3.496308
2.333462	3.029663	3.509948	3.990102	3.398982	4.582616	3.809531	3.683155	3.542575
4.580222	5.252128	4.828498	5.223568	4.517254	4.514931	4.686578	5.040212	5.260162
2.848443	4.153802	3.408543	5.025819	3.944544	4.291977	3.979407	4.128957	3.580101
5.010727	4.812172	5.08856	4.087664	4.742725	4.737142	3.566441	4.161617	4.3884
7.110302	6.919332	8.581702	7.178468	7.540123	6.401794	7.224868	6.001322	7.208988
4.325128	6.471396	3.826557	6.409034	4.920396	5.897853	6.732371	7.014275	7.400685
3.75621	2.49096	3.309761	2.946242	4.006905	2.688335	3.64163	2.916642	2.496932
6.230114	5.360585	4.996285	6.405537	4.80752	5.343147	6.243214	5.975235	6.002258
2.900993	2.921475	2.750078	2.026475	2.259831	1.822639	2.291582	2.833683	3.519059
5.790906	5.507285	3.443025	5.16677	4.91032	7.055926	8.420296	5.670085	8.389769
7.006555	8.273226	7.230037	7.563464	7.759515	7.686736	7.620264	8.36187	8.046998
0.907414	2.25301	1.056339	1.796513	1.937469	0.956506	0.993344	3.178581	1.021632
2.731259	2.921673	2.1756	2.84689	3.628307	2.134261	2.614588	3.966014	2.544369
5.487502	6.40478	6.731194	6.039904	6.128133	6.814059	5.87964	6.673126	6.161416
0.712897	0.78698	0.772546	0.826756	0.78297	0.712897	0.798123	0.809454	0.712897
1.546023	1.281159	1.281159	1.547211	1.662846	1.281159	1.281159	1.451069	1.535312
5.067766	5.270366	5.654634	5.092457	4.576859	6.38146	4.60139	5.402906	5.279967
0.549578	0.549578	0.549578	0.549578	0.549578	0.622479	0.549578	0.549578	0.549578
6.496796	7.573465	4.701243	6.533553	5.696099	6.215659	6.52368	7.390417	7.334728
4.571748	5.548592	5.535384	5.135756	4.553976	5.507141	5.00275	5.609595	5.19116
2.539496	1.87373	2.593649	2.860907	2.631423	2.883694	3.445369	2.15888	2.064851
3.011345	3.761217	3.393479	3.972436	3.501389	4.140849	2.9581	4.139575	3.715496
1.962517	3.895669	2.787946	3.378403	2.745315	7.72828	1.768535	4.419895	6.684765
1.327098	1.176801	1.050898	0.989	1.03305	1.09269	3.91675	1.064988	3.151227
2.987571	4.005595	4.384379	4.187107	3.788326	4.891634	2.885284	4.422627	4.463843
1.14855	1.234849	1.207295	1.204142	1.17407	1.372964	1.275955	1.091967	1.39912
4.452202	2.053621	3.732761	5.354407	1.997522	1.402665	1.334545	4.436231	1.669915
1.753313	1.084698	1.43845	1.035554	1.020862	1.250546	1.61215	1.448485	0.980889
0.928142	1.025317	0.928142	0.928142	0.928142	0.928142	0.928142	0.928142	0.928142
5.122308	4.754693	4.202348	5.618318	4.823731	4.692279	5.594665	5.3518	5.464687
7.06575	4.989566	6.753415	5.960818	5.891255	5.489173	5.665828	5.271507	6.051551
7.707395	7.532221	8.741961	7.871396	7.790943	7.982043	7.191062	7.888718	8.552064
7.185237	6.732271	6.684215	7.303155	6.729053	6.968454	6.809698	7.244711	7.014505
0.695609	0.635127	0.697484	0.755145	0.808672	0.635127	0.702353	0.635127	0.635127
1.376427	3.932202	2.187574	3.416638	1.650476	1.535665	1.984919	3.442888	2.465454
5.191291	5.621253	5.209565	5.767073	4.560155	4.215829	4.822098	5.432142	6.833795
6.314475	4.548075	6.82763	5.739718	6.885303	5.998298	6.195904	3.880135	5.3713
3.157051	3.889587	4.201658	3.507081	3.243894	3.638554	2.950493	3.680246	3.828018
0.931836	1.063068	1.002778	0.931836	0.957308	0.931836	0.931836	0.931836	0.931836
1.373157	2.48875	3.153737	3.673785	2.664204	1.706808	1.157148	3.406164	1.123095
11.19573	8.98889	9.190679	10.2705	7.383783	9.906298	10.3699	8.792412	9.364335
5.981041	6.681612	5.422611	7.007392	5.289166	5.132693	5.502638	7.471796	6.279581
6.519836	6.544659	5.441029	6.694929	4.959459	4.678046	4.854442	5.841864	6.077964
7.628532	8.800429	8.433966	7.817085	8.551267	8.578435	8.256781	8.343426	8.69016
3.526364	3.410372	3.75367	3.707547	3.763397	3.665921	3.686072	3.651027	3.231749
7.824655	7.092586	6.891813	7.178247	6.634919	6.805429	7.01117	6.494811	6.794839
1.486506	1.486506	1.486506	1.702416	1.486506	1.486506	1.486506	1.486506	1.486506
4.459188	5.574272	5.290704	5.163379	5.149775	5.420085	5.536173	5.568887	5.459656

5.653303	4.924395	5.492616	5.918101	5.527378	5.584808	5.636637	4.901905	5.465917
6.937763	4.653897	5.168993	5.728679	4.102456	5.750171	5.273477	4.805027	5.144841
4.464241	3.786674	3.577453	4.131598	3.91263	4.480966	4.67154	4.577935	4.199038
4.370324	5.130505	4.810699	4.772834	4.298089	4.720524	4.359456	4.61743	4.447336
9.219002	9.793535	8.01798	9.123002	9.011237	10.43023	8.641813	8.901873	9.386965
4.08522	5.656359	5.583268	4.817303	4.581913	5.252721	4.626484	5.506826	4.622031
2.274442	4.057124	3.111249	3.389169	3.122432	2.86727	2.913988	3.728025	3.481361
0.70279	0.728489	0.7475	0.765683	0.782461	0.8734	1.048314	0.792655	1.278774
1.310227	1.802232	2.55311	3.26458	1.890373	2.108815	2.421786	2.606005	1.689091
8.010764	7.144158	6.896518	7.310015	6.478787	7.580506	7.622828	7.105656	9.064519
1.595117	2.950173	2.623654	4.011043	2.480154	3.472333	3.373018	7.838994	5.6749
2.031052	2.094753	2.393638	2.60423	2.156558	2.780342	1.888489	2.951662	3.187627
3.974627	4.860157	4.716749	4.648587	4.530888	4.544029	4.341039	5.085371	4.890814
4.42572	5.503215	5.428497	5.063339	4.82135	4.671093	5.162902	5.797687	5.43137
0.719423	0.719423	0.943443	0.937446	0.752369	0.719423	0.719423	0.886522	0.762403
3.812015	4.785921	3.351937	4.870364	3.738922	3.575824	4.042332	5.54995	4.945587
4.595952	5.763042	6.193119	5.081043	5.060764	5.49992	5.330038	5.769881	4.872489
5.983151	4.485273	5.876395	6.237401	5.815555	5.422122	5.621114	3.861316	4.584164
5.210514	4.699508	4.77713	4.738953	4.228175	5.217219	4.754866	4.625038	5.106536
7.971484	8.529273	8.378334	8.324765	8.359084	9.017191	8.454934	9.198485	9.250579
5.808704	6.211939	6.278248	6.351679	5.236498	6.780419	5.926455	5.900891	6.53183
0.912292	1.41846	1.396807	1.038022	1.351811	1.077262	0.815073	2.030798	0.956921
1.474144	1.576492	1.507751	2.166906	1.589744	1.530401	1.545977	1.535567	1.474144
2.475869	3.283842	2.986756	3.02596	2.5748	3.336076	2.76959	3.061109	3.269144
4.673425	4.433725	4.685413	4.70729	4.065735	5.213357	4.885343	4.403047	4.696094
0.973833	1.407415	1.231405	1.073032	1.139465	1.057623	1.149898	1.175562	1.2298
6.369513	6.566669	6.579937	6.461691	6.535282	6.370475	6.149189	6.664482	7.735522
2.600781	5.036099	3.159511	4.193965	3.057222	2.960485	3.58167	3.976685	2.370257
6.50846	5.748031	6.191091	6.163506	5.575032	6.389751	6.466953	5.478624	6.188587
2.356841	2.60583	3.058231	2.514513	2.675184	3.016059	1.518365	3.06682	2.668188
5.06715	5.960921	5.065386	5.262473	4.883592	5.337529	5.819134	6.303123	6.241178
3.311285	4.054142	2.512099	3.911745	3.109285	2.136969	4.105709	4.303085	3.223569
4.176947	3.934413	4.201643	4.739131	3.152342	4.312261	4.414875	4.011449	3.622219
5.751534	4.592425	4.381106	4.85519	6.174886	5.533188	4.751549	2.993865	4.422188
1.585263	2.549047	1.927263	2.616993	1.74173	1.373021	1.653131	2.881544	1.926775
3.25364	1.827988	3.741526	3.181482	2.882328	2.401124	4.105798	1.645228	2.998748
0.573916	0.573916	0.573916	0.573916	0.573916	0.573916	0.573916	0.573916	0.573916
4.633394	6.141308	5.70401	5.55118	4.975139	6.15916	5.285258	6.206746	6.062746
8.258804	9.327887	9.256647	6.841663	8.222656	9.302183	8.17309	7.330406	4.325622
1.220284	1.393225	1.182906	1.436611	1.157423	1.224724	1.142986	1.421957	1.178466
0.715405	0.715405	1.117049	0.917285	0.715405	0.715405	0.715405	0.715405	0.715405
2.466784	2.556894	3.79237	2.660539	3.563018	3.755907	2.184415	2.248829	3.031367
3.406277	1.635834	2.932772	2.644366	2.591506	2.869739	2.341921	1.819952	2.385843
2.315823	3.713614	2.485565	2.82367	1.930059	1.9018	2.502598	3.75804	2.773856
1.124106	1.124106	1.246702	1.243273	1.124106	1.124106	1.256589	1.418791	1.124106
3.205772	2.545241	3.041441	2.600745	3.179237	2.529011	3.261979	1.824931	3.865597
3.489437	4.277732	3.852321	5.95839	3.378942	2.200366	2.491686	6.030816	2.752828
0.841437	1.580527	0.94061	1.065949	1.556928	0.823543	0.73802	2.088546	0.81897
3.889403	5.313971	5.03056	4.601381	4.78126	4.72872	4.394635	5.323848	4.808916
4.27667	3.839698	4.196331	4.362653	3.20618	3.769227	3.750643	4.198617	4.19842
6.408174	7.360757	7.705217	6.849923	6.430662	8.166642	6.82619	6.195999	7.59155
5.212966	3.688207	5.389738	5.981692	4.502201	2.363174	2.310764	1.161408	1.187363
3.621655	4.63875	4.491738	4.430255	4.062459	4.244395	3.784165	4.278995	4.42005
5.461545	7.423918	4.599394	6.579052	5.705416	5.704264	5.81829	7.471192	6.843428
6.046728	4.542688	5.63612	5.945106	5.021295	5.048145	5.378308	4.758965	4.76943
5.657335	5.873663	5.555278	6.122524	5.697314	6.372146	5.538082	6.369573	6.621682
6.886593	7.644428	7.029564	7.073744	5.660668	8.156673	6.840333	7.119557	6.789814
4.511247	6.368942	4.602525	5.984705	5.292309	5.572212	6.254285	6.463681	6.611909

6.412346	5.3367	5.741437	6.301628	6.300399	6.02488	5.909156	5.373171	5.310997
0.752725	1.458214	1.177151	0.838777	1.116463	1.449436	1.206133	1.701087	1.45387
3.472289	6.047125	5.420079	4.988781	5.600893	5.627194	5.048348	5.703078	5.460038
4.979125	5.659433	5.794308	5.131641	5.140197	5.287214	5.348953	5.88433	6.09713
7.83744	8.437316	7.936892	8.09324	7.538515	8.557661	7.910997	8.263057	8.452374
3.905989	4.854612	4.680541	4.583731	3.977122	5.456011	4.221883	4.421265	4.351942
6.796157	6.877486	6.046434	7.100743	6.305089	6.710406	6.366174	7.109341	6.545128
1.544944	2.417188	1.815614	2.430856	2.452291	1.28368	1.427364	3.363016	1.300007
4.540373	6.568249	6.070851	5.489776	5.090374	5.600788	5.396535	5.735224	6.19096
0.703941	0.703941	0.703941	0.956673	0.703941	0.703941	0.703941	0.703941	0.703941
3.525967	5.865313	5.683977	5.061985	4.747809	5.77483	3.821379	5.447883	5.43172
5.404398	6.645596	4.119896	5.671503	4.958702	3.407855	4.653568	6.487449	5.97362
0.741983	0.741983	0.741983	0.741983	0.741983	0.741983	0.741983	0.741983	0.741983
3.468593	4.926	2.379901	3.855529	3.212483	2.309016	3.304515	4.831918	4.398246
0.748662	0.763766	0.695355	1.181607	0.772736	0.695355	0.695355	2.850385	0.746399
1.043824	1.043824	1.043824	1.043824	2.29928	1.043824	1.043824	1.716872	1.043824
5.566874	6.330135	6.228145	5.98557	5.510372	5.829882	5.954169	6.595381	6.737171
0.937912	0.937912	0.937912	1.67035	0.937912	3.226838	0.937912	0.937912	1.643044
0.781541	0.926465	0.818656	0.799716	0.794834	0.903161	0.841258	0.96573	0.798855
1.407499	1.104359	1.388505	1.408615	1.184375	1.120152	1.0589	1.289788	1.0589
3.399486	5.177734	4.58028	4.264744	3.992557	4.604428	3.650705	5.159939	4.694264
8.437998	7.822055	8.091434	8.413599	7.67382	8.353031	7.647152	7.942975	8.110671
4.513558	5.152185	5.509639	4.968151	4.851937	4.238318	3.938019	4.464871	4.155997
0.687651	0.855238	0.756224	0.94445	0.687651	1.573985	1.03816	0.72984	0.75133
6.355311	6.58516	6.296808	6.275949	5.992416	6.802492	6.361417	5.843524	7.003582
0.863844	0.863844	0.863844	0.863844	0.863844	0.863844	0.863844	0.863844	0.863844
6.597383	6.795958	7.019839	6.395543	6.678244	6.648928	6.592834	6.560076	7.066261
2.398361	3.569321	3.423778	3.581481	2.835365	2.906177	3.03683	4.058599	3.305788
4.131083	3.861948	2.19617	3.618482	2.604433	2.075089	2.593226	3.593802	3.030818
2.407727	3.917231	2.45213	3.891748	3.560504	3.903616	5.54643	4.748664	5.24999
2.846972	1.694748	2.433037	2.169604	2.679027	3.246936	2.44476	1.708028	2.408572
4.733661	4.598226	5.217483	4.787628	4.29543	4.407812	4.75512	3.749355	4.898383
1.922062	3.674195	2.519917	4.080899	4.053692	1.543522	1.804842	4.859604	1.04398
2.522964	3.543397	4.003818	5.213904	2.111433	3.309362	2.633142	2.923394	2.529203
6.569735	8.395445	8.184879	7.829887	7.918281	8.514549	7.185909	7.947106	7.960441
2.92117	3.172838	4.418734	2.428138	1.767147	3.980903	4.899156	2.755722	4.36443
3.474115	4.469522	3.33279	4.191633	3.315215	3.971792	4.019277	4.8348	4.071661
0.870812	0.870812	0.870812	0.870812	0.870812	0.870812	0.870812	0.870812	0.870812
4.593269	3.654122	4.474787	4.408803	3.801468	3.507827	4.364717	3.559909	4.872944
3.742238	2.771549	3.673275	3.553911	3.306464	3.218765	3.038216	2.544524	3.211103
4.521105	6.04821	5.2659	5.390588	5.081705	5.681988	5.119226	6.201263	5.954782
1.418265	2.181669	2.332512	2.788229	2.310318	2.113623	1.657218	2.942812	1.658477
3.969045	4.577263	5.734982	4.098501	4.659347	6.883169	5.849549	3.867787	6.09933
3.431896	2.748298	3.48712	2.199492	3.836716	1.899473	2.699231	1.514815	2.769391
4.180021	6.315938	5.830537	4.987504	5.207822	5.616954	5.019289	5.850237	5.650511
6.183069	5.602704	6.262268	6.150115	5.7522	4.80077	5.712237	5.580249	5.428071
0.936928	0.742978	0.687605	0.687605	0.750206	0.687605	0.687605	0.742073	0.687605
1.052392	1.107263	1.114927	1.168516	1.223424	1.783006	1.092263	1.479703	1.02085
2.961219	5.412717	4.185343	4.647114	4.388958	4.248012	4.076245	5.879769	4.657986
3.171562	3.30407	3.564534	3.493688	3.070192	3.858222	2.805158	3.26408	2.983679
5.670122	6.336113	5.368221	6.657808	4.987446	5.450143	6.560517	5.902235	5.155022
5.607539	5.084173	5.622606	5.504292	5.23352	5.285756	5.355232	5.619109	6.088403
1.583269	2.515376	3.679641	2.905196	2.456011	2.056155	2.230333	1.756686	2.059292
7.060105	8.548182	7.960131	7.817985	7.789269	7.939564	8.24999	8.929499	8.912946
0.581341	0.581341	0.581341	0.581341	0.581341	0.581341	0.581341	0.581341	0.581341
5.480917	7.573006	5.292812	7.523836	5.173558	7.038324	5.104139	7.844925	6.621113
2.210903	4.57537	3.62644	4.731583	3.949268	3.459399	2.325965	5.112182	2.989467
3.350709	1.981245	3.131103	2.513791	2.012931	3.963841	1.654265	1.472088	3.624945

1.646559	1.758426	1.289248	2.008078	1.846096	1.098495	1.753306	1.904786	1.272283
3.83975	4.416669	4.121989	4.244891	4.132539	4.490617	4.141328	4.712822	4.30792
0.906221	0.979327	0.906221	0.906221	0.906221	1.286651	0.906221	0.978098	0.906221
9.902968	9.445417	8.85734	10.33412	9.908216	10.12146	10.52498	10.74094	9.908112
0.767455	0.767455	0.767455	0.767455	0.767455	0.767455	0.767455	0.767455	1.018244
0.928788	0.928788	0.928788	0.928788	0.952117	0.928788	0.928788	1.028173	0.959421
1.165228	1.105235	1.105235	1.105235	1.105235	1.105235	1.105235	1.105235	1.105235
2.1797	1.885226	2.219197	2.962068	2.610644	2.750401	3.645059	2.056684	2.810854
3.637904	4.633318	4.138819	4.492594	4.012124	3.986869	3.92545	4.799476	4.436716
1.517508	1.554608	1.391499	1.78055	1.437232	1.603449	1.530795	1.397824	1.47736
7.057287	7.151611	6.920927	7.222183	7.080096	6.550967	7.04661	7.279917	7.125851
3.342812	5.111486	5.667222	4.510953	5.113297	7.186966	4.322496	5.201194	5.027178
10.93056	10.35984	10.97381	9.963523	9.254544	10.39521	9.870909	8.734171	9.362557
1.995381	1.370593	0.942717	2.288678	1.233955	1.283896	2.18872	1.311908	3.217933
6.291522	6.876878	6.70365	6.527644	6.196321	7.04689	6.348668	6.743795	6.412307
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
1.312685	1.204541	1.180623	1.397143	1.547728	1.39492	1.188512	1.231935	1.303689
6.828223	6.909693	6.62079	7.00488	6.711146	8.396712	6.162273	7.572791	6.216082
2.065633	3.694058	3.838374	3.260504	3.394847	3.936873	3.375616	3.77959	3.076246
1.131052	1.249005	1.439499	1.284884	1.04037	1.130166	1.238296	1.079516	1.173479
7.02213	6.553508	6.860801	6.699569	6.611256	6.908003	6.769073	6.688847	5.977284
4.636057	6.46333	5.707911	4.992333	5.571495	5.398032	4.21007	5.613679	6.228106
0.78031	0.730127	0.856006	0.636317	0.68987	0.996517	0.717662	0.636317	0.706341
4.918932	6.13371	3.047071	7.008654	5.045716	5.793447	8.195796	6.802266	7.214481
4.121477	3.537637	3.183793	4.631987	3.421111	4.213998	7.139519	4.348891	5.753196
0.97018	0.973756	0.876377	0.92861	0.875528	0.952835	0.924648	1.100771	1.053439
3.038322	4.119633	3.997005	3.584942	3.472772	3.304824	3.629946	4.376345	4.212673
0.980357	2.251461	1.030674	1.058684	1.060846	1.088844	1.007454	1.342333	1.918837
2.856876	3.200737	3.32763	3.345971	2.840021	3.295224	3.529862	3.754653	3.787883
5.234113	6.878861	6.087275	5.690158	5.77337	6.03172	5.753987	6.432042	6.399876
2.690088	3.600869	3.974315	2.49725	1.424796	2.160197	2.653437	1.100237	1.100237
1.051847	3.020284	1.116163	1.545521	2.346133	0.92567	0.997724	3.760175	1.259223
3.613212	5.614411	4.660247	4.639836	4.162871	4.410712	4.532142	6.106046	5.023005
5.431758	5.30417	6.849699	5.975292	5.403742	5.490122	6.350314	6.890846	5.839797
2.989855	3.781278	4.028551	3.731855	3.365177	3.757993	3.396306	3.494177	3.179195
2.38041	2.302213	2.350752	2.460766	2.400377	2.297524	2.894021	2.217196	2.162741
4.03841	4.731567	4.385529	4.529926	3.87511	4.209197	3.79107	4.606879	4.654211
2.894683	4.208032	5.068501	3.409154	4.275652	4.881456	3.088813	3.814838	4.043501
6.031797	1.344588	1.420408	3.165486	1.263172	0.896601	0.985127	2.267665	1.402251
1.867243	2.204272	2.330467	1.940475	1.907952	2.248582	2.112216	2.443077	2.397327
6.467086	6.815269	6.404373	6.490445	6.866684	6.872289	6.979295	6.727586	7.107841
1.092226	1.108677	1.092226	1.143302	1.129435	1.180054	1.176758	1.188069	1.092226
4.591113	3.282664	5.262798	5.444483	5.430405	5.067156	5.196541	3.55125	3.364401
2.718855	2.472987	3.036792	2.691152	2.050624	3.226835	2.894382	2.238202	2.727062
4.491354	4.189233	4.09719	4.418727	4.061807	4.077434	4.352519	4.204519	4.308274
7.369903	8.091194	7.76025	7.488842	7.770072	8.167449	7.882846	8.081223	8.275003
11.97065	11.6295	11.54423	11.77879	10.68155	11.2754	11.4301	11.47082	11.82706
5.510836	5.616609	5.542219	5.64769	5.17756	5.476861	5.479704	5.457417	5.71272
4.786398	5.787877	3.805993	6.239313	4.319305	6.726716	5.638221	5.822624	5.662496
8.616298	8.955048	7.402944	9.810675	8.143697	8.306795	7.776808	10.10729	7.921431
0.766121	0.766121	0.766121	0.766121	0.766121	0.766121	0.766121	0.766121	0.766121
5.092914	6.420014	5.937564	6.188739	5.599366	5.862157	5.660241	6.069274	6.017025
4.430712	5.039025	5.797914	5.211152	4.93451	4.807172	5.06435	4.87902	4.883106
5.357333	6.717147	6.483041	5.616907	5.907176	5.974575	6.319072	6.497305	6.102398
2.245083	3.708593	3.34565	3.069868	3.04444	3.824062	1.622833	4.056132	2.244753
9.373482	8.354209	8.388343	8.902376	8.489351	8.333996	8.447158	8.345993	8.717609
2.910571	3.396099	4.083537	3.003888	3.902361	3.02797	3.419896	3.536581	4.0079

1.023218	1.242099	0.963452	1.287636	1.003122	1.000667	1.112681	1.384334	0.976893
0.987105	2.362694	1.550085	1.236478	1.315742	1.052709	1.110839	1.655354	1.0938
3.739638	1.689342	3.377688	2.555385	2.844629	1.528779	2.246077	1.72019	2.833514
4.329004	5.60118	4.94067	4.946294	4.470757	5.095344	4.889521	5.451476	4.795439
3.710211	2.580953	4.407017	3.676276	3.871137	3.553188	3.701014	3.093035	3.801964
0.612069	0.641273	0.658714	0.657473	0.612069	0.76517	0.711603	0.612069	0.612069
6.200362	5.769245	5.698755	6.339736	5.956089	6.269203	6.281729	6.175136	6.425959
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1.224576	1.309108	1.208224	1.305382	1.316065	1.200413	1.185289	1.738512	1.198896
2.748232	2.320121	3.138679	2.22826	2.142077	2.811266	2.529837	1.991294	2.208238
0.781026	0.781026	0.781026	0.781026	0.781026	0.781026	0.781026	0.781026	0.781026
4.914737	5.312639	4.308945	4.636696	4.234914	3.997384	5.451183	5.845054	5.851981
4.613751	6.596248	5.511368	5.790975	4.875288	5.704397	5.824609	5.734265	6.157249
0.859322	1.525326	0.984559	0.859942	1.072513	0.746048	0.712912	0.880501	0.729983
6.806975	6.17027	6.567533	6.436249	5.943454	7.508213	6.626326	6.742957	7.503946
0.839386	0.806045	0.840558	0.806045	0.806045	0.806045	0.806045	0.806045	0.838066
4.272294	2.631135	5.306945	3.256227	4.975425	3.752718	3.028927	3.554138	4.881617
6.178422	6.59561	6.413076	6.48507	5.903876	6.931673	6.139917	6.265741	6.372303
3.047548	3.663865	2.308375	3.670473	4.213776	2.238125	3.034662	3.873529	3.905681
3.795842	6.018725	5.786399	5.511735	5.039821	5.034731	4.259704	6.36796	5.072599
0.872303	0.941919	0.964892	1.047143	0.956947	0.905436	0.927129	1.331772	0.827371
7.542606	8.621997	8.607276	8.354002	7.252926	8.314174	8.214481	8.064191	8.020924
7.318829	4.778201	4.973287	5.735768	5.538173	6.478592	6.161947	5.187988	5.705414
3.919688	5.735706	5.621663	5.193615	4.943137	4.898459	5.007992	5.16366	5.495101
6.774987	8.790373	6.180052	8.156571	7.563795	7.98996	9.082214	9.455993	9.382379
2.194813	3.363959	3.310211	3.679102	3.267138	2.710247	3.292534	3.832826	3.294557
4.988127	6.057675	4.941871	5.681948	5.475133	5.888068	5.732693	6.082785	6.094717
2.173272	1.599604	1.47499	2.655811	1.492369	2.223823	1.772769	1.51085	2.195861
2.005703	2.408508	2.213123	2.380533	1.963734	1.964796	2.273351	2.154152	2.436541
4.738093	4.933145	4.311915	4.809999	4.720072	4.495155	4.625758	4.826331	4.537845
7.281524	8.130362	7.632038	8.263332	7.855244	9.567374	7.680884	8.47964	8.144046
1.220862	1.234488	1.318979	1.40569	1.242737	1.414934	1.381051	1.263383	1.308625
1.736062	1.647044	1.504442	1.664838	1.373881	1.331521	1.365941	1.440789	1.289081
2.803561	3.870245	2.729361	3.320366	3.468589	3.620296	3.062519	4.154823	3.405972
7.308544	9.050602	6.507405	8.533213	7.779024	8.974121	9.624289	9.554907	9.736415
1.593116	1.462902	1.14853	1.720144	1.257397	1.02419	0.847172	1.500354	1.040787
5.413841	4.530617	4.474849	4.638188	4.472195	4.732722	4.766004	4.492194	4.983873
0.9282	1.883426	0.843069	1.122355	1.217458	0.772293	1.385469	2.600006	2.045064
5.558046	5.888771	5.927626	5.916096	5.318278	6.230207	5.960492	5.764197	6.164419
6.190218	5.171652	6.526976	6.134569	5.962077	6.092617	5.953292	5.760349	6.451012
2.443389	2.748312	2.623919	2.899673	2.533691	2.415386	2.449249	2.833949	2.554844
2.034939	4.433704	3.476522	3.351442	3.034652	5.545595	3.147567	3.715587	3.002678
4.405142	4.703054	2.942849	4.771484	4.274498	4.357328	3.983695	5.548476	6.4692
4.047801	4.668497	2.736469	4.57774	3.916119	7.98897	5.075532	4.944445	4.409628
5.945395	7.019761	6.577912	6.395557	6.3622	6.378038	7.155721	6.331159	7.055037
1.564552	1.564552	1.564552	1.564552	1.564552	1.564552	1.564552	1.564552	1.564552
1.221938	3.127453	2.372102	2.861521	5.608742	2.130996	2.959094	4.015199	1.723852
7.182778	7.066515	7.429507	7.341354	7.282373	7.413133	7.370319	7.346329	7.685236
2.572924	3.00638	3.28738	3.276777	2.559635	3.191638	2.815648	3.475971	2.81301
2.780887	3.00479	3.258129	2.514092	1.466196	3.909314	2.384406	1.421041	3.112087
1.858207	1.369852	1.325706	1.677138	1.483528	2.621242	1.949221	1.514278	1.804345
4.135449	5.922781	5.858293	5.667208	5.011296	5.742337	4.376388	6.009594	5.380536
4.615194	3.201867	4.42957	2.717133	5.949966	4.6997	2.70486	1.828002	1.424896
2.129238	2.636948	2.577344	2.606677	2.476946	2.006188	2.149788	2.347286	2.509531
6.55891	6.15654	6.303376	6.024784	5.812427	5.929143	6.248213	6.357918	6.472163
1.144545	1.967441	2.316796	2.316342	1.585551	1.725011	1.705935	2.066711	1.712791
4.016594	6.412762	4.756851	6.134992	5.544405	5.253782	5.370104	6.826795	5.863637
4.307982	3.76288	5.150949	4.116464	4.37548	4.009121	3.836614	4.171892	3.906584

1.498799	4.748642	2.251084	3.110804	1.795138	1.687899	1.462957	3.249196	1.846231
5.415201	5.99909	5.532066	6.226057	5.309541	5.880048	5.668248	6.112836	5.74281
4.04154	5.311854	4.667416	4.695948	4.027484	5.234765	4.494237	5.023659	4.682685
0.939053	0.939053	0.939053	0.939053	0.939053	0.939053	0.939053	0.939053	0.939053
2.648151	3.490258	3.489909	4.111332	2.847323	4.131903	3.290128	3.701777	3.49766
3.722989	4.527579	4.799918	4.585237	3.500979	4.203008	4.115285	4.896669	4.169455
0.747405	0.747405	0.747405	0.747405	0.747405	0.941137	0.831618	0.771492	0.783803
4.365923	6.461341	5.976002	5.346994	5.670288	5.908252	5.222554	6.475725	5.871392
3.442334	4.490111	4.371597	4.189298	3.57035	3.542476	2.784992	4.12097	3.496156
3.229161	5.984391	3.543919	4.497401	5.623222	2.206113	2.022995	7.139847	2.746946
4.742122	5.97701	5.544176	4.943578	5.031388	5.081851	4.831144	5.372874	5.357003
3.659905	4.820715	4.848603	5.23742	4.610127	4.658704	5.035564	5.48405	5.205654
4.437414	3.871505	4.835493	4.43584	3.732288	4.380732	4.981254	4.75717	4.419914
4.820693	4.573532	4.928383	5.514294	4.486489	5.122337	5.234672	4.633168	4.871908
3.844201	1.347991	4.741704	1.607753	1.33479	3.694923	1.690391	1.882873	2.868355
3.637432	3.924982	3.439688	3.501892	3.221784	5.235506	4.036585	3.585304	5.008904
3.247321	5.770542	4.696246	4.846407	4.273032	4.435307	4.36402	5.432769	4.689181
0.806632	0.971329	0.88307	1.092768	0.894547	0.893276	0.846978	1.099619	0.891297
1.200996	3.615919	1.458099	2.057092	1.893365	1.355169	2.313362	2.947376	4.000003
1.28568	1.14733	1.289942	1.286154	1.249424	1.381563	1.301098	1.14733	1.403243
1.876199	2.04	1.947051	2.571875	2.174151	2.603649	1.884011	2.68492	1.873259
6.930651	7.073131	7.364034	7.539337	6.446832	7.810222	7.786068	6.817497	7.454722
1.481459	1.978434	1.285481	2.452281	1.388823	2.755496	3.118155	2.096122	2.479928
1.716713	3.341244	1.757867	2.882295	3.038542	1.682184	2.488604	3.002329	3.243221
3.474085	3.496763	3.487449	4.175237	3.666632	3.811915	3.761323	3.290345	3.365975
1.504936	2.117444	1.121535	1.291586	1.503213	1.849338	1.637502	1.306592	4.757816
3.684654	4.404452	4.854262	4.285116	3.770247	4.711846	4.114229	4.1217	4.458371
10.26054	8.670123	7.409273	8.976755	7.166733	5.835958	6.511309	7.764672	8.404385
6.033327	6.063924	6.164555	6.042594	5.803564	5.956439	5.596735	5.993616	6.310378
7.768418	7.573031	7.054149	7.866742	7.240002	8.010097	7.750697	7.735337	8.009098
1.071797	4.716216	1.072144	1.062387	1.062387	1.103314	5.67503	1.068491	2.9409
5.294252	4.594071	6.052216	5.285123	4.763245	5.393189	5.09937	5.10899	4.918725
5.257524	6.458479	6.608003	6.09571	6.349648	6.526896	6.350663	6.587293	6.621806
7.831873	9.166948	7.470427	8.155197	7.422042	8.027806	7.835157	8.925759	8.700947
6.591324	5.704648	5.996168	6.364922	6.389272	5.939861	6.70851	6.526311	7.300223
6.706492	6.429284	6.926798	6.59341	6.214654	7.191792	7.006323	6.85031	7.029193
3.51173	6.762246	4.257149	4.518299	3.660047	4.646288	4.881711	4.51405	5.245951
5.24151	6.10768	6.379254	5.03049	5.997769	5.775452	6.466932	4.162038	7.192435
6.861155	6.348578	6.406501	6.46262	5.719951	7.697222	6.941773	6.176771	7.004182
5.609413	6.035756	6.034047	5.802641	5.52428	5.511503	6.026538	6.012349	5.930917
3.011377	4.473257	3.769702	4.380047	3.460489	3.851421	4.144553	5.290748	4.14601
3.386717	5.39996	4.859975	4.430902	3.914251	4.990809	4.353953	5.22055	4.931821
0.918232	0.903982	0.903982	0.910964	0.929705	0.916417	0.903982	0.935426	0.903982
4.69379	4.408325	5.674629	5.124725	5.168833	4.573937	4.991082	4.351352	5.289834
1.620753	1.496806	1.242038	1.881894	1.661508	2.53095	1.822207	2.039322	1.589508
4.786385	4.715281	4.697	4.735543	4.308598	4.672967	4.202949	4.474497	5.012534
3.405854	2.731545	2.641063	2.92961	1.943957	2.815349	3.243215	3.036452	3.618997
0.708096	0.708096	0.708096	0.708096	0.708096	0.996667	0.708096	0.762248	0.708096
2.07002	3.204833	2.942241	2.776781	2.440426	2.48648	2.106078	2.842042	2.890422
1.632064	2.769331	1.516003	1.63323	1.513874	1.442012	1.969635	1.273336	2.371314
3.535121	4.927023	5.047958	4.609075	4.744453	4.626153	4.670719	4.821873	4.676085
0.608215	0.715861	0.608215	0.664542	0.608215	0.608215	0.608215	0.643875	0.608215
4.072175	5.264494	5.205049	4.58809	4.701548	5.168549	4.900508	5.159582	5.231769
7.323891	6.79203	7.116189	7.063825	7.037415	7.44664	7.08271	6.57575	7.906311
4.303064	4.89694	4.833737	4.788408	4.312571	5.157338	5.276504	4.640516	5.007253
2.312461	2.983315	3.020843	2.836676	2.811449	2.805444	2.399875	3.213053	2.72327
5.678421	3.161328	4.053307	4.228202	3.936249	4.681144	4.327809	3.070967	4.384295
4.428095	4.095906	4.771168	4.782664	4.211301	3.927101	4.540041	4.223436	5.174841

0.965281	1.11616	0.965281	1.025567	1.135494	1.166505	0.965281	1.041127	0.965281
0.913872	0.913872	0.913872	0.913872	0.913872	0.913872	0.913872	0.913872	0.913872
4.620894	4.633101	4.849917	4.745683	4.366697	6.121036	4.858363	5.287721	6.543391
4.543361	7.011154	5.599139	6.500306	5.617383	6.168857	5.093935	7.361118	6.082451
5.687953	6.341153	7.142603	6.302846	7.050387	7.536148	6.761672	6.967578	6.225059
3.683428	4.937757	4.677473	4.399613	4.185881	4.549489	4.194484	4.504799	4.485072
2.741767	4.520486	2.540777	3.798143	3.211456	3.588873	3.947122	4.615205	4.520904
5.70765	7.6294	4.324635	7.32435	5.287555	4.440018	6.072241	8.840016	5.609768
1.567682	2.537735	1.591175	2.474969	1.785989	2.613069	2.800283	3.366774	2.151422
4.491357	6.831154	6.610602	5.558316	5.397595	6.715852	5.751566	6.895792	6.266299
4.910902	5.086105	5.601922	5.269628	4.832272	4.868116	4.959984	5.3513	5.593774
5.91007	1.61567	2.05117	3.487495	4.234836	3.678225	4.066588	1.561504	3.538549
2.743896	2.204029	4.412109	2.747932	1.392407	2.674502	2.215141	2.871986	2.419849
1.807725	3.635741	2.515645	3.996853	2.3035	2.393227	2.456873	4.506936	2.910426
1.467691	4.198831	4.144527	3.863566	5.990387	1.699938	1.299008	7.626024	0.915396
4.72171	8.16964	7.256922	7.27186	7.238018	8.036611	7.65138	8.737351	8.31986
7.436936	8.135146	8.485268	7.053002	9.457004	8.032573	8.409764	7.33715	8.984899
6.295902	6.37343	6.809965	6.724765	5.86706	6.483588	6.788473	6.773029	6.342044
2.341926	3.07418	3.414706	2.950678	2.935818	3.462149	3.602259	3.781638	3.331466
3.375015	2.081367	2.35798	2.439645	2.098946	2.45859	2.866441	1.947589	2.144559
6.569751	6.026453	6.144914	5.958367	5.233174	5.831427	6.427187	5.539068	6.431247
5.190511	5.876014	5.808902	5.59526	5.19694	6.111629	5.866695	6.188927	6.11214
2.339769	1.541232	2.141559	2.869563	2.272617	2.092044	2.009233	1.536604	2.158209
1.515488	4.398773	5.293816	3.215654	0.632258	0.588006	3.889766	0.663994	0.673716
1.136395	3.995844	4.145982	3.421939	3.55668	1.039233	1.039233	3.910189	1.039233
4.622313	6.247781	5.530816	4.986927	5.076649	5.087862	4.651441	5.717105	5.59509
3.800528	6.10654	3.978729	6.034661	4.794907	5.626867	4.391507	6.800466	5.601969
2.122249	2.568606	3.551683	2.558235	3.384823	3.276306	2.594664	2.531229	2.661839
3.159761	5.432321	4.836956	4.801254	4.26688	4.767409	4.392003	5.553301	4.572966
6.207763	6.115646	6.092426	5.92572	5.577098	5.881972	5.326831	6.17828	6.104008
6.635156	6.235841	6.544093	6.934925	6.370968	6.701006	6.624063	6.391956	6.259776
6.470853	7.247722	7.534623	7.137983	6.881442	7.476863	7.060803	7.230683	7.337765
1.242858	1.098726	1.159283	1.299759	1.041467	1.213068	1.171962	1.137091	1.287209
2.511074	3.567732	2.044444	3.827537	2.68012	3.110356	4.639393	3.490049	4.426863
1.082395	0.942251	0.958927	0.91415	0.91415	1.198928	1.230976	0.941853	1.841918
0.970901	1.798127	1.288464	1.5112	1.215383	1.350741	1.459991	1.977475	1.6936
1.064076	1.032494	0.935041	1.395351	1.045484	1.137169	1.02638	1.19034	1.051375
4.988445	5.063558	5.868538	5.530918	4.865266	4.896972	5.972414	4.967937	5.810145
4.731698	4.946086	5.654897	5.239039	5.238774	5.436342	5.379163	4.825355	5.509928
4.541759	6.255905	6.097724	5.742074	5.611007	5.30758	5.616304	5.840636	4.914523
5.920454	7.922273	6.354283	7.658553	6.117845	5.693396	6.456052	8.883867	7.11289
0.859324	0.859324	0.859324	0.859324	0.859324	0.859324	0.859324	0.859324	0.859324
4.360479	4.045225	5.341433	4.249927	4.092564	4.92739	5.394066	4.530198	5.345985
0.859083	1.7576	1.339293	1.00907	1.120826	0.978479	0.817631	2.376706	1.012312
7.062581	6.847459	8.009886	7.4702	7.641579	7.740951	7.882827	6.401624	8.479051
6.380706	6.338825	6.23765	6.173565	6.052406	6.223646	6.372967	6.233012	6.705834
5.960257	6.368652	4.892402	6.222017	6.439631	6.290585	5.823369	6.667765	6.952558
7.276128	7.049659	7.033019	7.468921	6.343368	7.045383	6.962926	6.883664	7.490867
5.830878	6.491026	6.103598	4.853732	4.226696	5.189668	4.94901	3.462934	4.457076
3.169274	4.298267	3.01931	4.375497	3.811099	2.922872	2.986871	5.313744	3.715998
7.729491	8.997932	8.075823	7.670485	8.269964	8.59467	9.417774	8.085756	9.318789
5.809804	5.55791	5.483611	5.427649	5.486826	5.644497	5.233489	4.934017	5.898299
1.315412	2.397054	1.441824	1.737303	1.462506	2.501243	1.722342	1.501733	2.744697
1.977101	2.087999	1.761121	2.637249	1.952255	1.725425	1.905935	2.405108	2.022882
4.543205	5.388866	5.104952	4.782309	4.441171	5.064591	4.499044	5.247624	4.826661
4.927789	6.337176	6.266578	5.604883	5.683977	5.570381	5.768659	6.898483	5.674791
4.437673	4.234016	4.492941	4.783271	4.378367	4.883395	4.198916	4.657985	4.679275
0.836206	0.927502	1.45037	0.976242	1.647496	1.27604	1.132038	0.926187	1.093418

5.329136	4.349059	5.738265	5.250958	5.016337	5.584581	5.971819	4.866746	5.712674
0.658745	0.703282	0.658745	2.157283	0.709271	2.372697	3.174224	0.944553	3.639101
4.191953	5.000612	3.842511	4.801068	4.194377	4.843823	4.6079	5.354749	4.82794
0.840513	0.884698	0.721596	0.690936	0.553331	1.355966	0.870832	0.607023	0.874916
1.715229	5.943154	2.796759	5.48128	3.141882	1.815361	6.224349	6.855913	3.70528
3.285877	2.944324	2.85464	3.356258	2.927781	2.836609	3.425522	3.467755	3.402154
3.924549	4.438565	4.11367	4.145514	3.848666	4.310819	4.488979	3.783745	4.562094
1.99265	2.386708	1.606296	1.927084	1.914836	1.729955	1.442394	1.571995	1.692579
7.8619	6.478519	7.679851	6.972224	7.929566	7.683407	7.012546	6.056521	6.056229
0.607043	0.607043	0.607043	0.607043	0.607043	0.607043	0.607043	0.607043	0.867696
2.954268	4.261533	4.288643	4.192403	3.682419	4.707771	3.632985	4.066791	3.806058
9.146215	9.434944	9.115648	9.121492	9.055117	9.885073	9.346542	9.261276	9.527359
3.694585	2.96015	4.410097	3.894024	3.439458	2.686572	2.987822	2.970073	3.312493
4.628695	5.744675	5.177045	4.903791	5.007007	5.143691	5.103567	5.369009	5.270101
2.028845	1.986237	2.309698	2.38273	1.90868	1.376852	0.81788	3.18373	0.749144
2.643359	3.109083	1.562635	2.917689	2.135081	2.663697	2.321874	3.231039	3.837836
7.004349	7.556838	6.62065	8.274534	7.642033	9.69019	7.356496	9.132163	7.860799
1.227969	1.300789	1.342912	1.549459	1.469619	1.277714	1.260006	1.615808	1.227969
0.778973	1.934217	0.873892	1.281739	1.084112	2.019742	2.070252	2.172228	2.458284
5.898893	5.77905	6.280964	5.980107	5.782579	5.530428	6.055182	5.996544	5.605968
4.055132	4.296072	4.025778	4.687818	3.783808	3.353512	4.677883	4.098396	5.043738
1.590964	5.021239	1.680293	2.846376	3.594836	1.339537	1.371169	4.87821	1.419094
4.646026	5.549096	4.86034	4.589363	5.759988	3.837417	4.978764	6.375017	4.935378
2.995285	3.942394	3.664714	4.064632	3.571488	3.74961	3.804438	4.569254	4.089987
5.953216	6.641519	6.915963	6.678786	6.481223	6.467002	6.635084	6.478471	6.098672
4.447346	6.592334	6.087675	5.427738	5.43076	5.50881	5.521244	6.071039	6.318284
1.120391	0.714915	1.321851	0.874025	0.943692	0.807989	0.947888	0.782996	0.714915
5.433463	4.093932	5.377005	4.844162	4.045095	5.515667	5.283023	4.327614	5.419936
5.186226	2.47901	5.532778	3.681997	3.916856	3.646502	2.541375	2.066139	4.155572
5.07336	3.980007	4.513985	4.843673	4.273772	4.781453	5.233147	4.110519	4.872569
2.975449	5.075079	3.118607	4.510031	5.711545	3.286942	3.756197	6.934618	4.000532
6.99871	8.825491	8.863561	8.444846	8.890649	10.33454	8.127415	8.546248	8.592354
1.464385	1.447437	1.638569	1.942269	1.493269	1.530917	1.521942	1.488757	1.584864
4.30035	4.295253	4.752451	4.506856	4.14957	4.481545	4.070364	4.547659	4.748163
6.998566	6.660292	6.442905	6.568765	5.971914	6.824182	6.132698	6.314363	6.783074
2.259523	1.83724	1.777896	2.146047	1.703353	1.90212	2.312589	1.988578	2.899726
2.317527	3.087581	1.585484	2.353525	2.996968	1.249829	1.671145	3.048314	1.563847
3.614887	5.198159	4.123721	4.448057	4.145779	4.484495	3.912465	5.250081	5.005852
0.72369	0.731768	0.72369	0.748727	0.751018	0.72369	0.72369	0.76308	0.72369
5.135412	4.697554	6.216327	4.93228	5.580302	4.441449	4.710307	4.004345	3.389383
3.826706	3.748168	3.629595	3.55875	3.294273	4.710628	3.584903	3.334813	3.77408
3.408864	3.894723	3.956407	4.199036	3.7338	4.540443	4.010175	5.143597	5.101993
2.37668	2.611911	2.638172	2.921851	2.524251	2.875925	2.565337	2.534305	2.378356
3.742384	4.838114	4.666238	4.250437	4.433218	3.942731	4.485613	4.975801	5.238593
1.975212	2.74756	1.947392	1.728437	1.764231	1.331723	1.236254	1.593888	2.779256
3.438632	5.037528	4.277353	4.39169	3.768474	4.191124	3.589443	4.541151	4.62292
3.309342	5.373935	5.041001	4.686094	4.939891	5.410886	5.41184	5.821393	6.023653
6.206178	5.122895	6.491039	6.093108	5.956208	6.340849	6.079976	5.184303	5.782964
5.063661	6.335605	6.850934	6.246098	6.432755	6.144388	4.983441	7.15085	5.750704
5.468672	5.586795	4.301502	5.679467	4.776948	3.629712	4.314768	5.984144	5.256647
5.472704	6.953056	5.932014	5.957688	5.640792	6.535265	6.344937	7.001412	6.607101
1.312851	1.646689	1.312851	1.659236	1.568081	1.312851	1.603987	2.179297	1.482098
1.315711	1.715123	2.244507	1.845605	1.864296	1.592902	1.665539	1.799036	1.395096
3.148602	3.73036	4.314704	3.744582	3.000068	4.726552	3.368611	4.102495	2.825516
5.347431	5.744688	6.215391	6.211362	5.145542	5.833461	5.891657	5.635866	6.374291
1.368398	2.652961	1.454081	1.578642	1.932635	1.349263	1.363037	3.702355	1.371494
2.026792	3.977771	3.052014	4.444416	3.876812	3.443249	1.749454	5.111159	2.035982
4.813768	6.668017	5.830843	5.411533	5.798696	6.271981	5.769579	6.21784	6.497084

2.120634	4.087026	1.979532	3.048894	3.430218	0.937774	3.614688	3.45968	2.380511
4.790326	1.62954	1.16535	1.968976	1.273636	1.254741	1.697235	1.746752	1.448313
1.515391	1.515391	1.515391	1.515391	1.515391	2.008433	1.515391	1.515391	1.515391
3.810229	6.427679	6.00656	5.993992	6.053012	7.062684	4.871885	7.322462	6.898157
2.33124	5.328918	2.016074	1.970732	2.323989	3.288197	3.676471	2.403563	4.803038
4.182806	5.398076	4.723524	4.748523	4.352609	5.150375	5.269158	5.368236	5.345174
0.868479	0.868479	0.915226	0.868479	0.868479	0.868479	0.919301	0.954589	0.868479
0.786656	0.979634	0.97063	0.867972	0.754522	0.723451	0.839255	0.854611	0.743895
1.820508	3.638123	3.067222	4.115249	2.712057	2.883444	5.024142	4.98558	3.701149
2.841615	3.950464	3.609449	3.273199	2.922963	3.267125	2.920909	3.614873	2.249941
6.601547	5.254112	5.41971	5.4976	5.873619	6.486861	5.855053	5.667291	5.979545
2.999737	2.872621	3.27669	4.969375	2.986614	2.941735	2.548534	3.457182	3.894276
0.977897	1.345316	1.01708	1.201636	1.132587	0.960227	1.270157	0.992849	1.098195
1.138028	2.796692	1.202288	1.591944	1.205503	1.02163	1.103194	1.630954	1.43379
6.046956	5.649754	6.538973	6.089449	5.917075	5.803857	5.862623	5.823128	5.925455
5.613292	7.129941	6.707317	6.195898	6.189556	7.451219	5.831962	6.329245	6.516685
2.394153	2.451855	2.499467	3.374743	2.248171	3.840685	3.609094	3.665404	3.186725
6.949121	6.944078	8.165238	6.808139	6.924683	6.555649	6.648719	7.118105	7.769271
4.042858	4.395231	4.166083	4.600772	4.284991	4.025425	4.031914	4.652313	4.42093
5.41366	4.847624	6.276213	5.522899	5.950653	5.197237	5.620552	4.509645	4.913676
6.893104	7.304185	7.302389	6.578913	6.920505	7.020189	6.083494	6.526003	6.448966
0	0	0	0	0	0	0	0	0
0.89626	1.896212	0.773635	1.014519	0.964529	0.796136	0.845937	1.486698	1.136756
0.865209	1.529241	1.421404	2.209902	1.156527	1.079928	1.288095	1.729102	1.099663
1.093799	0.989568	0.989568	0.989568	0.989568	0.989568	1.328697	0.989568	0.989568
1.691075	2.941282	1.338346	1.541863	1.670046	1.404215	1.606042	1.179358	1.985292
3.469992	3.076362	3.774168	2.869815	2.509193	3.262978	1.496275	3.337221	2.493618
3.718916	4.721238	4.261545	4.604088	4.399242	2.403273	1.791407	4.706593	2.595227
10.39697	9.191966	8.98717	9.709796	9.638258	9.727143	9.507575	9.754061	9.563378
5.683444	5.569859	5.899919	5.653222	6.459173	5.857114	6.04815	5.065311	6.91667
5.900525	5.876068	6.126471	6.020857	5.985658	5.929357	6.106215	6.147379	6.668056
5.762914	4.47819	4.868492	5.111036	4.678214	4.834382	5.202824	4.34936	5.37403
3.818343	5.342172	5.603	3.62497	3.412623	4.721055	3.8238	3.746069	5.107754
2.024368	1.169121	1.642964	2.026857	1.497105	2.083944	3.033845	1.267612	2.076718
5.491026	4.958964	5.44192	5.571174	4.871574	4.904908	4.870711	4.571448	5.349083
4.672034	4.59315	6.087762	5.744862	5.057267	6.104677	4.974808	5.219766	4.986173
3.138686	3.984594	3.222551	3.851726	3.546275	3.27916	3.49549	4.461301	3.384096
1.500335	1.938645	1.808391	1.827271	2.292208	1.612303	1.500335	2.079399	1.593415
0.840824	1.370553	1.163188	1.32926	0.975365	0.852429	0.849223	1.602193	0.950372
6.718137	5.842772	6.011692	6.42417	6.623384	7.337781	6.269662	5.934342	5.92431
2.507628	1.786642	3.851838	1.83427	1.810932	1.687001	1.854522	1.500171	1.818782
0.836985	1.085951	1.44139	1.21216	0.836985	0.836985	0.836985	0.922456	0.836985
3.800707	4.391413	4.577151	4.042495	4.237353	4.420216	3.758761	5.46365	4.212529
6.049396	5.686132	6.320511	5.914476	5.574111	6.037643	5.885432	5.824131	6.467085
1.229147	1.129491	1.329427	1.32408	1.646297	1.129491	1.129491	1.314645	1.129491
7.256086	6.683828	6.864535	6.752532	5.601492	6.762207	6.463957	6.15616	6.169956
0.717676	2.099502	3.570312	3.537847	3.039524	4.022409	2.896491	2.732509	2.739066
0.820486	1.724759	0.975737	1.101302	1.096467	1.061935	1.097956	2.012002	1.154698
4.197828	6.357291	5.189175	5.261259	5.141522	4.41713	4.669662	6.198633	5.082328
5.936353	7.559603	7.196923	6.675387	6.299777	6.71784	6.172502	6.881057	6.82848
3.422399	2.038376	3.602272	2.694661	1.92728	2.029422	1.740295	2.001197	1.96981
3.299249	2.433464	3.380515	2.634708	2.574089	1.146883	2.98522	1.089924	2.881084
0	0	0	0	0	0	0	0	0
0.804315	0.889703	0.804315	0.871098	0.804315	0.804315	0.804315	0.888401	0.868151
5.551298	5.530347	6.561109	6.155707	5.55262	5.832843	5.101334	4.920886	4.694993
4.104969	5.792803	5.374968	4.417364	3.800105	4.62533	4.540245	4.659951	5.411473
2.32817	2.561397	3.061158	3.698693	2.580379	2.4247	2.484049	2.655348	2.275001
0.626609	0.710059	0.681301	0.714193	0.723394	0.700501	0.608939	0.752102	0.659404

3.835139	3.337037	1.865491	4.50816	2.378543	2.899553	3.584115	4.021362	3.382926
1.818357	3.378474	3.177903	3.130293	2.498064	2.697555	2.365299	3.10231	2.415443
4.300375	4.324296	5.189943	4.386769	4.29628	3.187724	4.403112	4.237971	4.475235
2.200034	2.504198	1.822299	2.579218	2.866541	1.869599	2.858859	3.313155	4.325254
6.595725	4.13268	6.68091	5.009832	4.364896	5.439871	5.518556	4.044719	5.69414
8.345122	7.667613	7.391282	8.390516	7.639399	7.933901	8.226417	7.893153	8.315736
3.652212	4.911814	4.603458	4.707158	4.103269	5.283976	4.960034	4.783789	4.928554
0.695484	0.695484	0.695484	0.695484	0.695484	0.695484	0.695484	0.695484	0.695484
4.724584	5.869821	6.455352	5.672473	5.66532	5.660762	5.229975	5.162443	5.114111
4.663509	6.7785	6.25691	5.757064	7.001913	6.007772	6.744158	6.209833	6.790465
4.67038	5.044696	5.733168	6.093383	5.962956	6.258834	6.164673	5.752294	4.539859
7.20533	8.628369	8.355817	7.893055	7.74016	8.134884	8.333328	8.891056	8.726047
6.823741	6.569859	7.174649	6.722854	5.921281	6.926648	6.280839	6.712359	6.434741
0.745844	0.745844	0.939389	0.745844	0.745844	0.745844	0.745844	0.86627	0.745844
2.616398	3.055323	3.694576	3.183977	2.590126	2.95187	2.445928	2.544883	1.849055
0.65613	0.709803	0.65613	0.728894	0.716888	0.65613	0.737047	0.722042	0.666159
4.197219	5.000952	8.738295	6.10458	4.95907	4.789171	4.732565	6.794993	5.707145
0.956804	0.956804	0.956804	0.956804	0.956804	1.658255	0.956804	0.956804	0.956804
5.928556	6.726662	4.00545	6.538688	5.800061	4.241013	5.932547	6.236813	6.979855
3.600449	5.18071	4.679122	4.478101	5.119213	4.537855	4.934188	5.166235	5.151189
6.191693	5.970172	7.072055	6.304454	5.334721	6.862347	6.43285	6.490476	6.562262
1.192235	1.192235	1.192235	1.255904	1.238827	1.192235	1.192235	1.311305	1.312075
3.608773	4.260574	5.412921	4.114757	3.878765	4.147692	1.994118	5.549635	2.929643
1.649465	1.803024	2.112899	2.118949	1.948727	2.035088	2.130469	1.784627	1.958226
5.576783	6.307991	6.47558	5.858178	5.536748	6.401187	5.723894	6.356927	6.595457
2.682059	3.505203	2.607403	3.602583	3.29955	2.442721	3.651437	3.762225	3.893472
6.200686	4.294511	5.159773	5.195832	5.281037	5.803756	4.119702	4.08114	5.576247
1.184278	1.184278	1.495534	1.487239	1.184278	1.449347	1.184278	1.184278	1.184278
4.915459	4.575954	4.574097	4.92423	4.509349	5.647962	4.438686	5.009815	5.256141
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0.990304	0.876675	0.929145	1.054724	0.937483	0.907408	0.864884	0.875369	0.853965
2.022885	1.481485	1.282524	1.282524	1.361468	2.004776	2.212981	1.416742	2.855374
5.384499	5.803964	5.550837	6.032259	4.872143	6.882075	6.391062	5.934967	7.534141
5.795886	6.932208	6.07703	6.274045	6.94879	8.300073	6.530464	7.103873	7.577546
2.860951	4.008071	3.122564	3.180814	3.202145	3.546334	3.21877	3.874723	3.787601
3.444997	1.405605	1.083204	1.133787	1.083204	1.169799	3.813071	1.177562	2.661034
5.301842	6.473391	6.899761	5.613253	5.889971	6.092125	5.63292	6.152702	6.487876
5.681812	6.431087	6.259429	6.504871	6.09176	6.20083	6.371036	6.195398	6.448923
0.880805	1.334128	1.090285	1.744721	0.90875	1.893773	1.791968	2.007045	1.828174
3.809265	5.99974	4.781423	5.099096	4.140941	5.188203	4.507335	6.075354	4.809522
5.714259	6.098819	5.746332	5.523554	5.11004	6.566017	6.315211	6.521952	6.368047
5.424523	6.722373	6.370782	6.161412	5.977141	6.456268	5.958248	6.921487	6.449685
0.899514	0.899514	0.899514	0.899514	0.899514	0.899514	0.899514	0.899514	0.899514
8.08636	7.134439	8.188131	7.530645	6.606771	7.738399	7.539004	6.929019	6.190378
5.2638	4.899581	5.573924	5.42316	4.616152	4.963041	5.319231	4.636749	4.42865
0.876336	1.767853	1.103592	1.390621	1.705536	1.000689	0.898447	2.20493	1.039781
4.144279	5.653112	3.814185	6.211628	6.252333	6.348156	1.960764	7.326497	3.018862
6.91201	6.210147	6.280385	6.527446	5.808738	6.618528	6.302617	5.955962	6.477556
6.662846	7.60688	7.926721	7.205885	7.293771	7.099124	7.005204	7.049029	7.173851
6.233487	8.348983	7.534775	7.187397	6.922379	7.421394	6.167496	7.199498	5.582058
0.913593	1.08847	1.219281	1.209981	1.023436	0.904025	1.039283	1.125522	1.81525
1.958506	4.873537	2.398558	3.390763	3.437785	3.146423	2.112566	5.167614	3.156973
1.639197	2.465097	2.197482	2.312658	1.682654	1.82144	1.931021	2.047947	2.210074
4.970766	6.813813	6.018631	5.878088	5.927496	5.689935	5.528123	6.41744	6.072862
3.665399	3.96619	3.792959	3.72794	4.391942	5.5327	4.438736	3.637443	4.254049
0.964572	0.999111	0.94218	1.191122	1.052974	1.018553	1.062723	1.025445	1.124639
7.181959	6.225031	7.521334	6.215166	5.97922	7.068841	5.281933	5.196894	6.351734
8.325177	8.082315	8.506745	8.12017	7.709679	8.531199	8.242161	8.108697	8.339518

7.899734	8.667677	8.296572	8.142944	8.159348	8.072536	8.092674	8.364418	8.566089
4.227443	5.328174	5.523726	4.870294	5.027459	4.865926	4.952423	5.567689	4.950093
4.031056	3.853666	4.229295	4.846625	3.682084	4.543959	4.434835	4.539437	4.42814
0.584677	1.046797	0.714027	0.937932	0.619382	0.923816	0.593401	0.713809	0.688186
1.237683	1.151291	1.361771	1.35229	1.420638	0.981008	1.264868	1.299879	1.227753
6.812787	8.101425	7.248847	7.327627	7.359172	7.002885	7.205238	8.158871	8.073118
4.62426	5.98436	6.10485	5.436577	5.703958	6.34613	5.711419	6.103717	5.964608
1.342518	1.626832	1.367732	2.298923	1.419183	1.263142	1.264646	1.784139	1.391647
2.143231	0.946164	1.059064	1.286088	1.035123	0.84028	1.019907	1.043044	0.945388
1.017834	1.017834	1.075709	1.017834	1.058721	1.017834	1.017834	1.017834	1.017834
3.607886	5.424547	5.530994	4.977217	4.795778	5.410983	4.742359	5.506595	5.605321
6.496515	8.46361	8.189002	7.514994	6.755917	8.092141	7.332466	8.431083	7.428811
5.101825	5.465526	5.30681	5.592697	4.741668	5.338222	5.977633	5.35423	6.252475
2.428865	2.210856	4.5311	3.006405	3.087588	4.136677	2.843362	2.4612	2.255626
5.40358	4.364087	5.509269	4.963539	3.988563	5.183447	4.903927	4.296523	4.924354
6.16458	5.820399	3.855424	5.751656	4.891613	6.311528	8.148322	6.401786	7.170349
1.3922	1.062796	1.27015	1.579371	1.352799	1.180699	1.062796	1.356906	1.095586
5.665384	6.140477	6.383538	6.351006	5.26891	5.865977	5.808265	5.625773	6.73261
1.228077	2.120277	1.963771	1.518346	1.82386	1.180579	1.190161	2.703592	1.194711
4.777279	6.084915	5.825899	5.771383	4.995602	6.808792	5.692945	6.551073	6.168131
1.232694	4.009742	5.026051	3.278292	4.261948	5.440281	1.268782	2.574872	2.422811
1.131454	2.15158	1.251375	2.195861	1.870548	1.569152	1.300529	3.32594	2.00865
8.769675	10.64073	10.2724	9.903417	9.511023	10.13154	10.5638	10.57638	11.29416
3.2065	2.65582	2.99238	2.882115	2.942369	4.108361	2.398905	2.196176	2.520899
5.503212	6.829604	6.900757	5.613034	5.866473	6.347725	6.027096	6.063134	6.160585
3.759235	4.464272	4.397712	4.444703	3.888224	4.149239	3.860622	4.470754	4.320789
9.349922	8.839511	9.539351	8.472629	8.046622	8.691268	7.413307	8.06879	8.614221
4.646363	5.083804	5.953697	4.817169	4.675037	5.349005	4.381293	5.2363	5.352778
6.507357	5.817573	7.914948	4.097379	6.897391	7.510559	4.235842	4.99094	5.04295
0.879082	0.964395	0.94539	1.000737	0.830686	0.839566	0.991118	0.864739	0.963
5.956481	6.840654	6.021832	6.480037	6.023835	7.002178	6.455313	6.954669	6.214928
10.40552	10.56657	9.941764	10.55635	10.18393	10.28625	9.875617	10.73498	10.30141
2.847109	3.320268	5.093173	3.588712	2.606703	2.386369	1.935009	4.497713	1.605021
3.248817	4.451701	3.435528	4.080425	3.67172	3.436029	4.56134	4.692617	5.035916
6.163326	7.596696	6.378083	7.101609	6.054809	8.264375	6.872221	7.912295	6.809231
4.411421	3.988139	4.322886	4.626494	4.004987	4.274569	4.498991	3.889673	3.685986
6.606957	5.900032	5.757152	6.160304	5.625204	6.617599	5.796508	5.55168	5.415697
5.651456	6.236157	7.250291	5.676376	6.281561	7.262126	6.445082	6.70534	6.613916
0.806024	0.906832	0.796783	0.853257	0.862556	0.803541	0.80815	0.927822	1.028294
2.466661	2.722225	1.62966	2.173738	2.181405	4.726553	3.893465	3.427986	4.307775
10.94169	10.02076	10.08934	10.02001	10.09167	10.43264	9.896252	9.963638	10.65573
5.117617	6.145882	5.334768	5.907556	4.910294	5.358238	5.26093	6.080106	6.001851
6.180146	6.239729	6.262097	6.52598	6.155022	6.438329	6.788965	6.026872	6.574759
4.243096	4.234234	4.687178	4.885528	4.273787	3.962837	4.736747	4.039966	4.69461
4.196691	4.340866	4.245162	4.49086	3.047621	2.792783	2.727824	4.163825	3.661523
3.659809	2.278351	3.270627	3.142222	1.907021	3.644691	2.149104	2.435724	3.700699
5.003423	5.928813	6.470909	5.743594	5.834138	5.970203	5.260098	5.82631	6.015695
5.099625	6.439192	4.685763	5.797556	5.83686	6.654942	7.794816	6.97457	7.797449
6.577456	7.879138	7.822799	7.370091	7.285093	7.623498	7.221082	8.04992	7.349012
0.823251	0.823251	0.823251	0.823251	0.823251	1.215885	0.823251	0.823251	0.823251
6.423152	6.434509	6.466788	7.113003	5.692798	5.17755	6.755722	7.317951	6.578603
6.16198	5.147124	5.421658	5.914975	5.981885	5.926136	6.151181	5.816787	5.774629
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3.326004	4.484974	4.430165	4.075331	3.869136	4.123243	4.264846	4.887671	4.693167
4.279797	3.635982	4.088278	3.724181	3.454545	4.064315	3.155047	2.716282	2.475789
0.59612	0.59612	0.59612	0.59612	0.59612	0.59612	0.59612	0.59612	0.59612
5.973833	5.558715	6.856978	5.941975	6.299494	5.743208	6.17381	5.79303	6.532473
2.265889	5.505813	5.742633	4.152821	2.819435	5.393426	3.908934	4.570198	3.830547

2.18146	2.405237	3.185106	2.789602	2.55312	3.027992	2.681848	2.504852	2.429267
2.363616	4.751424	1.660088	4.40463	1.780927	2.235247	1.694209	2.344387	1.662343
2.317978	2.287674	1.994916	2.774415	2.128343	1.919471	2.79312	1.660635	2.690058
7.876292	9.294711	8.900575	8.076545	8.593253	8.88807	8.319287	7.815337	8.919133
7.616625	6.839169	7.216095	7.499878	6.756507	7.270594	7.761219	7.331375	7.71843
1.899538	2.825365	4.040574	3.230916	3.658967	1.903228	2.108803	3.967956	2.469917
0	0	0	0	0	0	0	0	0
6.757179	3.769181	4.769986	5.773509	4.053806	6.204812	6.307089	3.888355	5.462985
6.895017	5.853127	6.529123	6.464297	6.385244	5.852652	6.448365	5.924862	6.50131
1.220386	1.285255	1.135607	1.615047	1.075754	1.086052	1.144634	1.588331	1.14483
0.894992	0.940947	0.844556	1.672535	0.844556	0.844556	1.747427	0.939611	1.859476
4.222367	5.277111	5.231797	4.863989	4.235407	6.052529	4.881388	5.051471	5.420146
0.929584	1.720675	2.294613	1.026295	1.640513	0.843755	1.383829	2.743637	1.542631
4.771412	5.490085	5.157258	5.900371	5.543541	5.701299	6.275573	5.575074	5.706911
2.552107	2.379033	2.669669	2.55305	2.710752	2.989302	2.583406	2.301358	2.54075
5.946649	7.391189	6.892322	6.39536	6.436464	7.145556	5.53643	7.282965	6.954301
7.342479	6.90589	7.769565	6.842429	6.455571	7.209367	7.318177	6.249768	7.759541
0.635303	0.635303	0.635303	0.635303	0.635303	0.635303	0.635303	0.635303	0.635303
1.986666	3.255101	2.585145	3.574662	3.370074	2.378724	1.865148	3.771223	1.599348
6.229739	5.923983	7.209446	6.84931	5.800892	6.526389	6.529106	5.499588	6.360686
0.867662	0.867662	0.867662	0.867662	0.867662	0.867662	0.867662	0.867662	0.867662
1.117204	1.020833	1.526138	1.234146	1.385418	1.269251	1.455153	1.07303	1.259611
3.893215	4.379225	4.991795	4.530288	4.92719	4.02219	4.478378	4.935322	4.0837
3.008312	2.543766	2.370653	3.018255	2.38524	2.562487	5.031707	2.581706	4.203162
2.392695	2.455345	2.590148	2.392695	2.392695	2.872831	2.707545	2.575073	2.664595
2.157214	3.99873	4.501213	3.725606	4.150927	4.666711	4.727047	3.801977	4.522028
0	0	0	0	0	0	0	0	0
7.236542	5.516833	7.24389	6.352732	6.854914	6.634086	6.433515	4.708264	5.062339
3.022906	4.893335	4.826673	4.900325	4.196775	4.101095	4.405241	5.200192	4.305887
3.842128	6.020954	6.304341	5.511063	5.872102	5.638872	5.596063	6.141299	5.267896
8.375533	8.572414	9.342585	6.861833	8.316505	6.049613	7.58133	5.274338	6.315618
2.702948	4.798828	3.381052	3.948165	3.932894	4.495837	3.602394	4.991074	3.772735
4.351087	3.077026	4.065334	4.449711	3.790991	4.564822	3.364745	2.868919	3.39279
4.043087	4.970474	5.418995	4.916359	5.133593	4.710708	5.181761	4.55209	5.258032
4.722813	6.25841	5.47057	5.406523	4.960236	5.755699	5.350512	5.930968	5.980456
3.069101	3.161356	3.320005	3.55693	3.093994	3.017893	3.401352	3.51392	3.197038
4.350483	4.907247	5.621287	5.021954	4.613041	5.168986	5.945837	5.04244	6.518262
0.668215	0.806142	0.668215	1.20399	0.668215	0.668215	0.826949	0.714293	0.668215
5.622566	5.897409	6.206555	5.271065	3.63835	4.448101	4.603828	3.749709	3.787838
1.301435	1.114787	1.114787	1.302154	1.25328	1.114787	1.321864	1.114787	1.114787
0.888896	0.93636	0.889556	0.952948	0.882943	0.866937	0.866937	1.038035	0.887972
3.724134	3.417377	4.225325	4.229111	3.736942	3.695882	3.902306	3.573732	2.924108
2.444995	1.825565	2.198746	2.352954	2.060591	2.16857	1.997011	1.848939	1.579928
4.179543	5.653465	5.108218	5.849959	4.858979	3.873298	4.634685	5.517119	4.671977
2.768771	3.027764	2.942533	2.601145	2.464822	3.753713	4.35241	2.445595	4.099245
4.345271	3.813162	4.020835	4.722133	4.01654	4.168911	4.231517	4.221049	4.197124
5.296172	7.450816	7.213958	6.569488	7.035642	8.110348	6.493283	7.413111	7.439417
3.646638	5.108213	4.953207	4.48303	5.335554	5.17959	4.316458	5.130318	4.483362
3.0731	4.510983	2.911572	4.213206	2.901747	5.860268	5.074195	5.027955	5.053634
7.25101	6.7257	7.917241	6.67804	5.676965	6.930553	6.140432	5.911466	5.929064
6.361491	6.928077	6.953687	6.600352	6.585613	7.705687	6.733615	7.604383	6.929359
7.628584	8.649962	7.785148	8.114055	7.760169	8.503484	8.472405	8.289757	9.291437
3.747303	4.741234	2.151182	3.978371	3.213456	3.096093	3.634308	4.316763	4.83819
2.813464	2.183747	2.629226	3.123264	2.910681	2.269674	3.041723	2.067136	2.503737
4.392961	5.385092	4.803393	4.551774	4.548497	4.837009	4.50207	5.027767	5.151112
5.914511	4.740345	5.27328	5.621723	4.754572	4.826793	5.37805	4.750564	5.110523
1.245649	1.158973	1.351561	1.042813	1.007022	1.025498	1.127511	0.980188	1.914013
6.251461	5.77993	6.530945	5.837	5.432916	7.240614	6.295892	5.914013	6.645483

4.910068	6.237919	6.191738	5.172716	5.616272	4.655235	4.444233	5.689486	5.570626
5.119409	3.811126	6.006683	4.976821	5.763173	1.961007	2.999793	2.850035	5.214601
13.98807	11.48296	12.96247	11.35197	11.59867	13.12048	11.64568	8.544361	11.64353
4.273015	5.711584	4.719242	4.638073	4.696424	5.849151	4.54731	5.565821	5.293976
4.070749	4.040731	4.148103	4.397738	3.738293	4.446034	4.931251	4.389203	4.744272
3.902529	4.101517	3.65265	4.74745	3.683017	3.128515	4.164223	3.843279	4.645551
4.724779	5.288468	5.004706	5.125302	4.864896	5.109672	4.792081	5.71001	5.707813
4.527931	4.858977	6.033474	5.015774	5.426149	5.477696	5.154736	5.230872	5.428755
6.804721	6.775743	6.136073	6.743108	6.300671	6.448303	6.541294	7.190422	7.25017
0.69098	0.812107	0.69098	0.69098	0.69098	0.69098	0.69098	0.810356	0.69098
3.692432	3.402706	2.449457	3.520548	2.733995	3.285053	5.648104	3.771913	5.237953
1.268424	1.709276	1.367639	1.382201	1.138301	1.481438	1.069807	1.367033	4.786201
3.813996	5.659188	5.869812	5.12617	5.278254	4.512423	4.944584	5.397051	6.026573
1.175978	1.061815	1.179448	1.176256	1.14594	1.061815	1.305571	1.061815	1.061815
4.727363	5.739534	5.466884	5.312924	5.061173	5.765981	5.028064	5.620599	5.316698
1.015807	1.533241	0.73386	1.237937	0.731893	0.667305	1.101609	1.088958	0.828683
4.826361	5.324962	5.154268	5.036549	4.939638	4.94892	5.211626	4.896038	5.358777
3.141366	4.11305	3.830933	4.180495	3.512914	4.253697	3.280783	4.643189	3.552857
4.615317	5.821861	5.638724	5.251929	5.287421	5.309549	4.977155	5.173375	5.35219
5.377154	4.454571	5.368798	5.06279	4.769406	4.626801	4.517293	4.495586	4.803342
5.858082	6.762954	6.501529	6.436794	5.960282	6.378819	6.334918	6.221263	6.526738
0.941814	0.982185	1.067262	1.063841	0.964836	0.996198	0.941814	1.039278	1.165691
2.541146	4.281668	2.688738	4.026554	3.197027	3.967187	3.355281	4.856641	4.243711
0.993376	0.993376	0.993376	3.118134	0.993376	2.023898	0.993376	1.470112	0.993376
5.941167	4.051851	6.08364	4.809502	3.540648	4.815901	5.649594	5.251358	5.590894
10.43192	11.20702	8.169604	10.54454	10.27285	11.39703	13.31028	11.44614	12.72089
6.120911	6.200269	5.535444	5.760715	5.225119	5.29668	5.738749	6.184784	6.135598
1.497407	1.584316	1.702628	1.726404	1.344811	2.561961	1.973144	1.438426	2.469551
7.339991	8.917729	8.155208	7.840039	7.303012	7.991352	7.683465	8.490748	7.811115
2.599384	1.802486	2.648202	1.693706	1.282957	1.797523	1.928969	1.966644	1.40742
1.64299	1.64299	1.64299	1.64299	1.64299	1.64299	1.64299	1.64299	1.64299
2.271798	3.717573	4.837644	4.74028	5.331369	4.43432	2.888873	5.342531	1.240138
3.420467	2.780931	2.04452	3.068521	2.25162	1.876452	2.141922	2.965159	3.132553
0.979024	0.979024	1.009648	1.008805	1.000857	1.030431	0.979024	0.979024	1.035588
2.738136								

1.60132	2.506737	1.793035	2.253227	3.112213	0.993257	1.001239	2.961682	0.945182
6.015903	7.328118	6.644969	6.470149	6.557026	6.5427	6.54841	6.894106	7.062662
7.356685	6.96429	7.404327	7.0461	6.935508	7.199758	7.053373	6.810777	6.934945
1.86432	4.283997	1.974561	3.330743	4.107604	1.677896	1.558815	5.376607	1.888372
2.134786	2.999525	1.837384	2.470366	2.855563	1.931823	3.083362	3.306828	2.979683
3.261767	3.844303	3.072989	3.695116	3.355447	3.379304	3.26308	3.735736	4.285178
2.112179	2.524133	4.0067	2.129318	2.298012	2.72784	2.670558	1.880364	2.157793
6.464603	4.671833	5.13397	5.285932	5.161612	5.228677	5.597936	4.380563	5.725378
1.427183	2.687756	1.304882	1.722609	1.492944	1.295536	1.906616	2.489606	2.064536
1.006253	0.981571	0.969944	0.988151	0.996591	1.094329	0.969944	0.969944	0.969944
5.296453	5.095748	5.450371	5.212885	4.833523	5.059612	4.593794	4.240516	5.097758
1.855943	3.525004	2.430547	2.769063	2.539208	5.478028	7.289789	3.409705	2.81417
8.034813	6.196686	6.344487	7.770111	5.587785	6.537688	7.620719	6.486673	7.377769
4.171035	4.695178	4.236977	5.081532	3.75056	4.959501	5.488383	4.3671	5.495652
11.62343	9.713573	10.21284	10.53086	10.30513	10.52163	10.82496	10.11155	10.1833
8.829714	8.608672	8.573218	7.543024	6.964751	8.75533	6.990228	7.244252	7.607448
1.699099	3.245086	2.490098	3.608103	2.295124	1.816402	1.407945	4.261872	1.873277
6.630403	5.607497	4.869535	6.261697	5.995058	5.728414	6.338887	5.037795	6.227013
1.236049	2.80106	2.262934	1.713047	1.692842	1.624113	1.657128	2.456192	1.956722
0.929983	0.929983	0.929983	0.929983	0.929983	0.929983	0.929983	0.929983	0.929983
5.201878	4.537376	5.490336	4.935317	4.801049	6.009479	5.655408	5.049881	4.938637
0.860708	0.860708	0.860708	0.860708	0.860708	0.860708	0.860708	0.860708	0.860708
2.67146	1.821127	3.074902	3.765408	3.259338	2.689346	2.599706	2.043959	1.936938
0.939116	0.96232	1.003638	1.241953	0.832622	0.945654	1.020265	0.922685	0.8758
3.795918	4.544468	4.674222	4.616183	4.102118	4.023661	4.428634	4.348659	5.40274
6.960373	6.911927	4.78735	6.910021	5.546447	4.939947	5.528161	6.448814	6.17328
3.423256	5.632336	5.693475	4.680801	4.924917	5.814471	4.561887	5.48294	5.039793
0.80299	0.902032	0.631826	0.661206	0.695722	0.631826	0.64833	0.786262	1.310739
3.866333	4.586825	3.395344	4.806097	3.870964	3.72832	4.424278	4.737721	4.68514
3.557129	3.334782	4.196663	3.179146	3.058574	4.121884	2.810375	3.486306	3.589133
2.919818	4.819296	3.676605	3.959164	3.739737	3.777659	3.805726	4.740293	4.149152
1.374188	2.3394	2.540926	1.899469	2.067309	1.237611	1.407966	2.828917	1.584797
1.82929	3.223716	1.909834	3.475926	2.174734	2.08461	3.725168	2.791179	5.233683
0.735999	0.735999	0.735999	0.735999	0.735999	0.735999	0.735999	0.735999	0.735999
1.512534	1.505241	1.573703	1.617423	1.453973	1.484755	1.284579	1.633687	1.45141
1.353209	3.884078	1.714883	3.560113	2.431449	1.544581	2.146041	4.45616	2.309685
0.659407	0.76598	0.773064	0.659407	0.659407	0.659407	0.721218	0.659407	0.659407
0.827056	4.614135	1.277874	1.533496	4.474271	1.917759	2.849203	3.002398	4.233611
0.647784	0.647784	0.647784	0.647784	0.647784	0.647784	0.647784	0.747848	0.647784
5.336929	4.343509	4.238272	4.557667	4.620651	3.882574	4.00695	3.364322	4.530179
2.044347	4.002282	3.187042	4.169315	2.764852	2.818098	4.555814	3.275327	2.648146
4.527502	4.744651	5.977789	5.047227	4.568175	5.202763	4.586735	4.831082	5.084853
0.898282	1.144129	1.029855	0.946988	1.209491	0.894185	0.883807	1.121969	0.865464
1.021378	2.075482	1.120376	1.656141	1.27707	1.133537	1.264278	1.676509	1.544678
7.709515	7.385973	6.929179	7.323779	6.101544	7.957541	7.13755	6.90414	7.408097
5.021308	6.931137	6.091729	6.476524	6.631099	7.159302	6.342595	7.463175	7.26622
4.072976	4.784708	4.583509	4.831087	4.594982	4.378105	4.897014	5.132636	5.907752
1.01645	1.01645	1.110102	1.15234	1.083023	1.095794	1.06731	1.045379	1.01645
7.752743	8.000869	7.571679	8.037482	6.681694	7.744507	7.954025	7.543627	7.985053
3.679718	3.42685	2.236695	3.620683	2.634301	4.654436	4.944843	3.951368	7.08424
3.262428	4.972952	4.818188	4.261768	4.519488	4.744792	4.671102	5.249687	4.945386
0.679293	0.679293	0.679293	0.798861	0.679293	0.679293	0.679293	0.679293	0.679293
0.755867	0.835437	0.81993	0.878275	0.755867	0.755867	0.802418	0.769172	0.795762
0.893655	0.893655	0.893655	0.893655	0.893655	0.893655	0.893655	0.893655	0.893655
3.416102	2.65799	2.28115	2.374041	3.035661	2.625781	3.47188	1.359964	2.9222
8.528486	8.058839	8.411409	7.478992	8.047799	8.600553	7.602493	6.835564	8.09142
5.359644	6.039409	6.510404	5.97263	5.315331	6.194929	5.862661	6.161779	5.722933
3.678668	4.718119	4.577602	4.383483	3.643131	4.258405	3.961118	4.487508	4.174799

7.623054	7.780047	6.888449	7.55792	7.233215	7.239958	7.671965	7.224628	6.8395
1.714457	3.713233	2.524658	3.360531	2.602956	2.441298	2.120167	4.186571	3.165655
1.750128	1.999682	1.617915	2.670232	1.873932	2.16991	2.185846	2.432612	1.755194
3.784778	4.889	4.669401	4.680281	4.483583	4.37892	4.357629	5.272857	4.778099
3.086112	3.935211	4.517599	3.707388	3.23112	3.531071	3.443565	3.153937	3.809458
4.780742	5.860737	6.069617	5.235656	4.924217	6.62492	5.385649	5.946031	5.91591
1.163819	1.070128	0.890799	1.031613	0.890799	1.130287	0.890799	1.531814	1.025439
6.329072	6.642794	6.530718	6.638736	6.256699	6.301891	6.558368	6.844179	6.828254
0.757681	0.757681	0.815978	0.757681	0.757681	0.757681	0.757681	0.757681	0.757681
1.155405	0.968318	0.913833	0.998142	0.975636	1.05781	0.913833	0.913833	0.994349
1.022202	0.835983	0.828152	1.065406	0.889628	1.218652	2.076266	0.954892	0.904637
5.439536	6.847212	7.056946	6.218261	6.603782	6.521101	6.344536	6.920412	6.760965
3.958907	5.734355	5.101339	4.73911	4.493791	5.236113	4.661535	5.57522	5.279969
1.858702	3.835332	3.131982	3.794561	2.162225	3.393624	3.798405	4.027888	3.723469
0.991694	0.991694	0.991694	0.991694	0.991694	0.991694	0.991694	0.991694	0.991694
0.854832	8.533676	8.109849	8.110822	6.748518	4.770297	0.837124	9.535707	0.814464
1.109465	1.654325	2.287356	1.852886	1.938587	2.232397	1.554314	1.533919	1.452216
6.609106	6.940862	6.624291	6.90543	5.870132	6.356096	6.170857	6.806255	6.501689
5.401562	4.984037	5.329137	5.535213	4.757345	5.598342	4.757797	5.619677	5.370269
6.092163	6.693758	7.303484	6.308764	7.058282	6.498095	7.138017	6.773218	7.051777
7.250325	7.599623	8.314853	6.587594	7.569638	7.106281	6.568066	5.119453	7.218154
3.342606	4.496828	4.693645	4.15099	3.59201	3.910781	3.09793	4.535679	3.89088
0.785214	0.734796	0.710303	0.894271	0.765315	0.710303	0.710303	0.781629	0.710303
4.201468	5.172431	5.132197	4.850177	4.208362	5.177535	3.993748	5.375731	5.107385
1.133214	1.171722	1.133214	1.192953	1.133214	1.133214	1.133214	1.208705	1.133214
7.258358	5.722134	5.834816	6.391472	6.476779	6.054188	6.377798	5.378137	6.614034
5.534049	4.917452	4.824655	5.540345	6.538755	9.044592	6.215113	6.0944	10.77541
5.820907	4.525832	5.240226	4.91965	4.731675	4.842814	4.408991	4.394829	4.928578
4.742846	3.958818	2.982041	4.597399	3.064499	3.274912	4.078178	5.531455	5.888739
1.421764	1.013857	1.143832	1.221428	1.128782	1.176678	1.117514	0.895827	0.866327
0.96877	1.102042	0.81426	1.112372	0.872268	1.075641	0.902088	1.098271	1.288308
5.197245	5.646719	4.683283	4.885958	5.140566	7.569885	6.394643	6.093825	7.213644
5.12892	5.129487	5.204948	5.281526	4.557626	4.970491	5.026787	4.978572	5.224614
2.124212	2.779627	3.60846	2.590849	2.159623	4.091922	1.82576	2.616314	2.207512
3.5								

4.181027	4.888594	4.625439	4.782431	4.079717	4.463664	4.461589	4.825727	5.052265
0.72265	0.72265	1.264889	0.995368	0.72265	0.72265	1.025088	0.72265	0.72265
3.387065	4.44518	4.591205	3.950079	3.988589	4.883694	3.856257	4.446722	4.053746
4.118197	3.588934	3.809767	3.621557	3.33569	3.600815	3.387702	3.147013	3.257668
6.176343	4.941578	5.568133	5.652482	5.096097	5.254972	5.329564	5.016682	5.662635
1.72129	1.72129	1.72129	1.72129	1.72129	1.72129	1.72129	1.72129	1.72129
1.100683	1.219199	1.76345	1.540178	1.330057	1.113107	1.16634	1.185308	1.122142
3.96225	5.18055	5.327581	4.61515	4.693987	5.420784	5.130649	5.548489	5.496855
0.849482	0.849482	0.849482	0.849482	0.849482	0.849482	0.849482	0.849482	0.849482
1.638776	2.441443	1.913219	2.048074	1.377835	2.961758	1.471833	2.469281	1.10095
1.035384	1.556514	1.850252	1.402752	1.412633	0.890475	0.917153	1.653664	0.925904
0.784091	0.784091	0.784091	0.909265	0.784091	0.784091	0.784091	0.784091	1.223436
3.489304	3.037556	3.238646	3.210589	3.128105	3.406985	3.259828	2.958765	3.023554
5.227718	6.064652	6.356618	5.673997	6.009282	7.026617	5.908966	5.694357	6.320627
7.730388	5.730762	6.884709	6.789869	6.359066	6.595447	6.614933	5.773357	6.688595
1.098269	1.005987	0.967335	0.936674	1.061203	1.984999	1.647716	1.505036	2.230466
2.75189	1.847048	2.16086	2.132839	2.006631	1.783095	2.692025	1.583615	3.024124
3.747065	3.827165	3.92674	3.77757	4.447799	4.44817	3.772861	2.525886	4.307545
2.793708	4.625008	4.546804	3.905186	3.567534	4.282248	3.750867	4.676547	4.19459
0.950865	0.950865	0.950865	0.950865	0.950865	0.950865	0.950865	0.950865	0.950865
6.478658	7.843594	9.178338	7.14277	8.056119	7.500582	6.697483	7.116558	7.962443
2.211953	2.597203	1.518864	2.646204	1.642617	1.644314	2.345435	2.526466	1.920499
5.400494	7.240177	7.083011	6.349948	6.032904	6.388159	6.333309	6.309766	6.089337
4.970848	4.357994	4.620604	4.638227	3.822796	5.786992	3.732477	4.576751	4.359214
8.338702	8.058221	8.426808	7.969906	8.564853	8.796117	8.395391	6.885134	9.279369
6.722578	6.476261	6.345797	6.424321	5.695603	6.331554	6.466762	6.276404	6.433619
3.914051	3.626249	3.473211	4.401512	4.018248	3.944381	4.21091	4.106454	4.251707
3.342947	4.166955	4.356711	3.891357	3.971416	4.414516	3.780273	4.288764	3.942626
1.957936	1.453718	2.186885	3.018327	1.79438	2.13464	1.972375	1.859569	1.567125
6.629695	7.542687	7.211868	7.020514	6.341875	7.224519	6.798315	6.958038	7.004783
1.81519	3.470325	2.436896	2.979361	2.45561	2.464193	2.720963	3.303881	3.179951
4.223978	3.972041	4.771764	4.296876	4.201285	3.951737	3.605956	2.882832	3.241059
3.209709	2.992593	2.131269	4.068321	1.718301	1.672762	3.539504	3.814942	1.290879
4.010713	5.939727	5.277504	5.09457	5.024402	5.124189	4.776982	6.117726	5.522527
4.157071	4.411478	2.344713	3.669984	3.067667	3.389587	4.875623	2.618933	5.548452
5.393398	6.475043	6.901579	6.293349	5.648893	6.841899	5.785091	6.702093	5.925286
1.387113	1.442854	1.350629	1.618963	1.350629	1.350629	1.391347	1.350629	1.419861
3.853331	3.8921	2.576791	3.716565	2.765982	1.982384	3.100667	4.222123	3.266363
1.162341	1.119317	1.119317	1.205254	1.119317	1.119317	1.119317	1.119317	1.119317
0.836388	0.744207	0.744207	0.744207	0.744207	0.744207	0.744207	0.744207	0.744207
7.251394	7.673744	6.597924	7.58634	6.193698	7.418259	6.759368	8.676633	6.790043
4.003968	5.353591	5.284939	5.019938	4.261533	4.859903	4.661388	5.676296	4.727892
5.668134	6.719776	5.887732	5.483281	5.422602	5.462542	5.915464	5.800351	6.392334
1.858251	2.64863	1.370405	2.006793	1.676435	1.799464	2.147916	2.155165	2.307725
7.730686	8.035292	8.234546	8.398552	8.024498	7.805746	7.864759	7.342771	7.324634
2.912734	4.097903	3.331577	4.085396	3.514969	3.928748	3.277299	4.378296	3.595794
1.317223	2.543117	1.594767	1.951801	1.685857	1.734723	1.496441	1.715871	1.910126
0	0	0	0	0	0	0	0	0
3.440661	4.652259	4.089519	3.796551	3.827868	4.940208	3.847611	3.869492	4.232036
5.129239	5.822541	5.618318	5.769464	5.104301	5.237824	5.156844	5.927931	5.288742
5.054239	2.13952	2.950139	3.802387	3.294484	3.336809	3.349601	2.846104	1.940918
1.121073	0.914643	1.098824	1.065562	0.960182	0.968898	0.914643	1.011968	0.914643
3.507335	5.319203	3.64258	4.897761	4.433547	5.146362	5.486993	5.481643	5.976814
8.189892	8.978734	8.213327	8.725252	7.595367	7.80007	8.058217	8.581785	8.232569
1.024376	1.024376	1.024376	1.024376	1.024376	1.024376	1.024376	1.024376	1.024376
1.622844	1.589358	1.46104	1.62368	1.528235	1.725775	1.962028	1.800382	2.041893
3.847923	5.42755	5.120772	5.267553	5.18912	5.526397	5.786503	5.929641	5.628662
3.413997	2.227293	4.547839	3.124317	4.122414	2.670213	2.565541	3.210439	3.987942

4.874819	5.370623	5.510137	5.461403	5.224147	4.977909	4.90134	4.891615	4.568936
3.592613	5.188178	2.783263	4.629309	5.643986	2.17638	1.386236	4.200121	1.413025
6.046066	6.675259	5.756941	5.980859	5.321036	6.342805	5.706155	6.323737	6.311619
4.313485	5.637353	5.336625	5.966188	5.598016	4.171989	5.055346	6.372966	4.958042
3.121404	4.493701	4.148611	4.161691	3.573872	4.16651	3.596208	4.336929	4.563536
2.189947	4.075842	2.673709	3.251274	2.607015	3.155557	3.299707	3.592495	3.020004
3.520675	4.257128	3.444511	4.560008	3.129904	5.245442	4.094665	3.806402	3.817804
2.730882	2.143446	1.613131	2.669459	1.528324	2.168332	2.428471	2.177305	2.808209
4.27879	4.331699	4.81407	4.688784	5.852777	4.583503	4.40383	4.308253	4.20695
6.023488	7.492889	7.022045	6.743458	6.761812	6.547455	6.930561	7.307686	7.2461
4.825203	4.83475	4.006895	5.170419	3.122904	2.242327	3.710839	4.950993	4.037687
4.288467	4.562339	4.78795	4.744437	4.225824	5.332382	4.5308	4.34148	4.59166
1.667387	2.307821	1.314683	4.503394	2.269463	5.970087	2.410346	3.54551	3.03363
6.541471	7.088108	6.783439	7.029291	6.142691	7.164646	6.741138	6.609593	7.25527
0.708731	0.708731	0.752606	0.833778	0.708731	0.708731	0.847237	0.708731	0.708731
5.866262	5.645568	5.810777	5.894552	5.832251	5.575829	5.319893	5.710975	5.1773
3.732388	5.190153	4.541762	4.783784	4.564664	4.378971	4.468826	6.03028	5.37062
1.997902	2.171541	2.813877	2.453175	1.436196	4.411348	3.078217	1.213782	1.781886
1.011645	1.011645	1.011645	1.011645	1.011645	1.011645	1.011645	1.011645	1.523678
2.561879	2.712604	3.014586	2.796108	3.097058	2.973295	3.010287	2.926936	2.695937
4.812703	2.167912	3.412616	3.780585	6.118506	5.65512	3.415484	3.96056	4.870548
5.366907	6.426438	6.647822	5.153044	5.327627	5.31336	5.387226	5.489591	5.990887
4.962457	5.317151	5.29505	5.081012	4.938474	5.333533	4.800074	5.497572	5.622552
4.466814	5.407198	4.614787	5.070055	4.362154	5.17545	5.111073	5.863571	5.795838
4.136889	5.606231	5.606926	4.867801	5.31485	5.850439	5.394605	5.644034	6.43269
1.212929	1.05087	1.220024	1.179845	1.004729	1.199383	1.805182	1.358002	1.203841
3.624579	5.851993	3.237139	5.682205	4.635106	4.385115	5.177611	6.216192	5.516502
2.975096	4.153953	4.789895	4.55879	3.780914	4.177274	4.564469	3.719129	4.267958
7.319265	7.902474	8.381487	7.502178	7.619566	7.929323	7.599067	8.167776	8.319732
1.970509	2.548392	1.882807	2.668399	1.563783	2.043303	3.472727	2.293163	2.815448
3.655224	4.94997	4.291935	4.323499	3.401824	4.783023	3.927721	4.654793	4.642098
5.274202	6.249523	6.15484	5.903392	5.800637	5.761444	6.046005	6.317631	5.936892
2.657502	4.929444	4.120159	5.054643	3.974398	4.818571	3.461096	4.614278	3.486531
3.879996	6.088909	3.996992	5.867989	3.98235	7.538365	3.667926	5.232638	4.604923
0.70682								

5.06951	5.821194	6.10484	5.867703	5.022328	5.674695	5.181596	5.716569	5.863712
5.179084	5.08815	6.177721	5.908678	5.475887	6.166254	5.728276	5.8255	5.795831
2.766472	2.364825	4.327059	2.281202	3.548702	2.960663	2.071481	3.7371	2.135533
2.836069	4.472824	4.047886	4.264381	3.900676	4.05886	3.966419	4.402082	4.280931
3.711425	5.386813	4.29836	4.691447	4.19404	4.395477	4.652181	5.17368	4.854211
0.909195	1.002564	0.932013	1.008277	0.951615	0.846852	0.916297	1.162112	0.906672
1.037996	1.037996	1.037996	1.037996	1.037996	1.037996	1.037996	1.037996	1.037996
0	0	0	0	0	0	0	0	0
5.656872	7.357182	6.206549	6.265067	5.563484	5.9706	5.374111	7.135942	6.480421
6.104898	6.175884	6.01689	5.937062	6.417992	7.057575	6.704551	5.996984	6.813379
3.914792	5.607442	5.359408	4.75179	4.95929	5.706197	5.198997	5.828905	5.62695
0.414216	2.413913	3.571124	3.142787	2.406256	1.456691	3.009792	2.399076	3.30037
2.625879	3.577549	2.632334	3.447391	2.845264	3.384054	3.507163	3.670977	3.627424
7.189246	7.667535	6.720236	7.30178	6.897266	7.029315	7.462132	7.767214	7.854048
2.129426	2.093016	1.901955	2.099172	1.992865	1.86967	1.731702	1.3888	1.473507
1.376656	1.724723	1.164178	1.721073	1.814137	1.42373	1.42959	2.105693	3.842789
5.480058	5.303551	4.724745	4.849399	4.606436	5.333768	5.223926	5.023172	5.920107
1.218017	1.183628	1.221159	1.311521	1.192153	1.20557	1.120064	1.151668	1.167538
7.280699	6.937905	7.570347	6.710266	8.145714	8.071692	7.345062	6.56083	7.321969
5.596387	6.481824	6.052447	6.11374	5.493227	6.132409	5.97315	6.272308	6.212665
1.13161	0.890705	0.806491	0.992919	0.767153	0.770372	0.7405	1.194129	0.776304
2.314839	2.35041	1.794882	1.976347	1.927906	3.15108	1.996104	1.910577	1.968184
2.399961	2.248157	2.899181	2.595329	2.578947	2.464652	2.656295	2.423374	2.50993
3.779399	5.291932	5.01458	4.72796	4.212981	4.697922	4.677575	5.454466	4.804072
6.209126	8.640153	5.488485	6.397808	5.991659	4.958533	5.755925	8.23286	8.309277
2.829363	4.937435	4.016855	3.525425	3.930594	4.237576	3.484181	4.580324	4.457006
1.628572	1.997708	1.500653	1.549021	1.104818	1.222445	1.54515	1.768711	1.601674
2.237818	3.081644	1.622833	1.441155	2.360041	1.948928	2.0193	1.365785	1.201602
2.843534	3.782817	3.488804	3.50768	3.26612	3.692936	3.756336	4.0613	3.438843
1.47276	1.291191	1.667248	1.652502	1.46303	1.532223	1.769172	1.287943	1.516352
3.830993	5.942525	4.742277	5.250478	5.054341	5.296559	5.481807	6.442096	6.006908
1.146774	1.734858	1.030872	1.4911	1.350359	1.103864	1.18339	1.274387	1.210519
4.661591	5.142203	5.560935	4.856289	5.082711	5.185895	4.726146	5.416825	5.257158
0.792675	0.668293	0.7334	0.731636	0.7147	0.668293	0.738683	0.668293	0.668293
7.450189	6.561352	7.285864	6.862761	6.709731	6.801587	6.998447	6.054574	6.823989
4.270421	4.64947	4.738137	4.981533	4.18769	4.60545	4.507617	4.838664	4.84255
0.978546	1.885438	1.117906	1.829356	1.269314	0.950865	0.93188	1.878426	0.936931
2.355026	3.601916	3.829028	3.535718	3.805583	3.880188	3.479134	3.306685	3.601045
5.883413	6.903676	4.400422	6.751392	4.339548	3.836402	5.672023	7.198924	6.672539
3.241047	3.444448	3.934349	3.418582	2.339868	5.41632	4.022947	2.518479	4.796238
3.129628	3.377139	4.085664	3.668101	3.600469	3.049322	2.883138	3.256439	3.349424
3.525009	4.129054	3.988172	4.738913	3.692825	3.994539	3.585323	4.556547	3.404602
7.117376	7.463002	7.879002	6.243825	6.59315	7.310198	6.227347	5.791988	7.680382
7.39989	7.072428	7.263834	7.171061	7.005813	7.304555	7.066342	7.042516	7.519491
3.251596	5.53112	3.690688	4.686173	4.258445	3.66329	4.178648	6.451937	4.398168
4.675623	5.170661	5.388524	5.313234	5.132098	4.9396	5.726528	4.682865	5.762586
0.622689	0.622689	0.622689	0.622689	0.622689	0.622689	0.622689	0.622689	0.622689
5.270264	6.137021	4.891382	6.486091	5.055468	4.570596	5.252535	6.622054	5.715442
10.64827	11.80338	8.868927	11.29887	10.57971	11.70184	12.97233	12.07247	12.44231
2.169746	3.077546	1.798885	3.231574	1.988923	2.069399	2.163635	2.215769	2.095017
9.181875	8.099246	8.516333	8.706297	8.637852	8.747767	9.04046	8.040656	8.974549
1.481135	1.593865	1.461537	1.643312	1.487347	2.197128	1.573511	1.520282	1.573924
2.441789	3.545318	3.536174	2.307655	2.57035	3.461143	2.740934	2.751819	3.143971
1.75083	3.77347	3.489488	2.857817	2.4283	3.360039	2.910257	3.178331	3.468111
0.828187	0.828187	0.828187	0.828187	0.828187	0.828187	1.029034	0.828187	0.828187
2.974367	4.111957	3.578764	3.753774	3.074435	3.219723	3.284911	4.112204	3.424585
3.758907	5.433442	5.226021	5.035177	5.145288	4.55196	4.936507	5.391905	4.600212
5.549918	6.546358	6.345502	6.520962	6.319541	6.013317	5.81879	6.678041	5.730645

5.370662	7.236789	5.757678	7.286722	6.127262	5.593106	6.681445	7.951639	6.285271
2.204585	2.660883	2.530878	2.384996	2.050592	2.241666	2.010195	2.473981	2.75471
5.040977	5.769849	5.497081	4.999534	5.082392	5.598848	4.974404	5.513257	5.515343
5.522183	5.994131	5.677389	5.983484	5.303393	5.997652	5.418032	6.153258	6.086753
6.942028	5.665171	7.302398	6.365789	6.57946	6.36147	6.2011	6.408956	7.20225
6.812053	7.388028	5.464606	6.911162	7.168342	7.590858	7.125773	7.587799	8.022865
1.42674	2.624709	1.741341	2.126049	1.637316	1.981862	1.466416	2.247638	1.812063
3.103979	5.424754	4.196807	4.310391	3.886634	4.396018	4.176692	5.317961	4.432809
0.724071	0.724071	0.724071	0.724071	0.724071	0.724071	0.724071	0.724071	0.724071
0.676425	1.039442	0.827737	1.223618	0.784328	0.804509	0.917746	0.770251	0.676425
3.605818	4.258329	4.228296	3.87048	3.256474	4.087921	3.197537	3.260293	3.159818
0	0	0	0	0	0	0	0	0
4.354357	5.3563	4.90486	5.543504	4.683187	5.207701	4.829717	5.839235	5.515942
1.206935	3.911917	1.314032	1.853508	1.427595	1.954834	1.701444	2.466316	1.369512
0.705201	0.705201	0.705201	0.705201	0.705201	0.705201	0.705201	0.705201	0.705201
3.926904	3.897849	4.029148	3.895179	3.325599	4.164243	3.963818	4.20247	4.031341
1.147138	0.960379	0.870738	1.060896	0.839277	1.102912	0.760293	1.075491	0.760293
2.893988	6.625562	4.126526	4.778601	6.274305	7.418795	1.344765	6.854812	4.641902
8.462466	9.198528	9.234815	8.676566	8.477309	9.503218	9.205712	8.810276	9.613748
2.878755	4.74728	4.083018	4.010287	4.196051	3.568784	4.388738	4.864063	4.062689
8.855453	7.440776	8.363688	7.941822	8.045329	7.841346	8.071534	7.372159	8.479489
3.51994	3.824837	3.38682	4.976965	2.937317	6.149122	3.250299	4.315644	3.712323
5.821492	5.601045	6.278135	6.139899	5.837219	6.090394	6.00735	6.094397	6.396272
4.848097	6.499361	5.331678	6.347008	5.570653	7.157426	5.789123	7.108264	6.700895
0.791175	0.848035	0.791175	0.791175	0.855681	0.791175	0.791175	0.847422	0.791175
2.653687	2.608139	2.12733	3.583179	1.758295	1.831216	2.37666	2.776789	3.172526
8.661715	7.416993	7.858478	8.210376	7.194492	7.737274	8.080869	7.863245	8.025654
0.639285	0.639285	0.639285	0.639285	0.639285	0.639285	0.639285	0.639285	0.639285
3.121616	5.354663	3.512195	4.840663	4.288615	2.571936	4.227651	5.35539	4.527259
1.492826	1.536586	1.49787	1.331728	1.331728	1.331728	1.823564	1.331728	1.331728
4.833906	6.093499	6.85244	4.748924	6.209035	5.393931	5.738446	5.673428	5.413797
8.157246	6.873675	6.688267	7.554	6.342365	6.98504	7.092388	6.772191	6.079528
5.57309	5.944259	5.346893	5.970872	5.493732	6.494906	5.780643	6.159126	6.393001
3.881458	5.509115	5.098336	4.519333	4.694454	5.479042	4.718137	5.830587	5.466228
8.209014	6.980144	8.296249	7.026942	7.116818	8.427122	5.977408	4.503894	7.333022
4.02451	2.705665	4.101759	3.64796	3.662735	3.044401	2.835985	2.302634	2.544696
0.92843	1.284432	0.875693	1.007412	0.983905	1.587668	1.371209	1.080093	2.515967
1.122093	1.122093	1.122093	1.122093	1.122093	1.122093	1.122093	1.122093	1.122093
2.331742	3.288884	3.014298	3.457795	3.536842	2.766748	3.359598	4.206386	3.032906
5.804199	5.360715	6.363281	5.371872	4.676956	5.401123	4.120963	4.41759	4.081297
0	0	0	0	0	0	0	0	0
3.67488	2.941208	3.419274	3.704458	3.169505	3.681964	3.57139	2.785221	2.607051
5.82597	6.512962	6.650298	6.126841	5.860681	6.590127	6.310632	6.230142	7.081496
8.145256	8.362373	7.459889	8.553526	8.200415	8.034379	8.275322	8.314169	8.352879
8.766281	7.520135	8.119453	7.749984	8.694428	8.396357	6.973069	7.422846	7.00012
0.765589	0.765589	0.765589	0.765589	0.896615	1.353924	0.765589	0.935485	0.765589
2.194344	3.846279	3.698352	3.174102	3.587464	2.690669	2.252635	4.090335	3.500255
3.75211	4.433626	4.90017	4.028779	3.863275	3.867133	3.246988	4.688336	4.769378
4.648104	4.873302	4.986524	4.92751	4.203639	3.904235	4.029931	6.019949	4.49358
2.337028	1.973892	1.344825	2.81644	2.838462	1.991546	1.756299	2.181688	1.997044
0.998229	1.006203	0.963862	0.998622	0.941117	0.951723	0.970027	1.027295	0.922019
1.329689	1.675228	1.902984	1.612383	1.546971	1.708556	1.393477	1.454222	1.309698
4.229272	4.817042	4.409585	4.991547	3.976061	4.202251	4.888279	5.29928	5.369801
3.225022	4.839778	4.275463	4.212978	4.160638	4.629509	3.853556	5.284613	4.663935
6.46047	5.50655	5.862034	6.033432	5.830102	5.66649	6.304011	5.599785	6.061646
7.640219	6.513383	6.391469	6.965914	6.456198	6.770189	6.917441	6.603851	7.342219
2.407816	2.815355	2.62777	4.114511	3.731841	2.298218	2.317599	3.739491	2.695082
4.404408	6.677866	6.842762	5.843315	6.27459	6.45825	5.837835	6.630476	5.764677

3.106458	3.975843	4.568447	3.445713	5.15031	3.331194	2.971995	4.20128	4.004363
1.6678	6.715283	5.93477	7.134834	6.186284	4.877781	0.927093	8.124612	1.998905
7.750125	9.142485	8.797912	8.465171	8.259256	8.500753	8.265504	9.224077	9.335931
4.459067	4.844585	4.813536	4.553617	4.608082	4.199042	4.723663	4.588924	5.127458
3.941872	5.123692	4.624544	4.529216	4.199434	5.38874	4.448605	5.2279	4.69947
1.567603	1.833648	1.428568	1.665306	1.716357	1.341952	1.404544	2.285587	1.71658
6.426452	8.102217	7.419589	7.257076	6.8302	6.964179	7.001173	7.832624	8.350878
6.252264	4.834509	5.501095	5.283217	5.354211	5.787269	5.350815	4.86656	6.556481
0.788274	0.788274	0.788274	0.788274	0.788274	0.788274	0.788274	0.788274	0.788274
3.932503	5.109214	3.011219	5.229462	3.757483	2.78968	4.047335	5.39294	4.702439
3.558606	5.900157	6.326805	5.537277	4.675941	5.317635	4.398588	6.273145	5.374104
1.802784	1.831536	2.105798	2.187497	1.920813	2.206504	1.814624	1.89269	1.798433
5.595072	5.30409	7.021609	5.633893	5.514933	5.181546	5.183037	4.771598	4.430619
3.971557	5.029686	4.675704	4.769842	3.951749	5.333038	4.129601	5.308314	4.377711
4.035707	2.512879	3.977337	2.966995	2.469603	5.119953	3.690396	2.046123	3.436905
5.840868	7.352058	5.888429	6.64913	6.146744	8.004727	6.972014	7.395851	7.303635
7.061651	6.959922	7.593516	6.404825	6.190846	6.881457	6.380847	4.821277	6.377173
1.629147	2.259118	1.792978	2.404358	1.678647	1.603755	2.152326	1.731833	2.179525
5.023029	7.081345	6.205929	6.243825	6.243021	6.694506	6.349196	7.072643	6.937298
4.236995	3.065132	4.220255	4.112316	3.281397	3.68217	3.253392	3.527158	3.432585
4.293645	5.003691	4.726311	4.606526	4.650382	5.359277	4.458131	5.075872	5.199169
1.451438	1.829365	1.397397	1.536627	2.317754	1.36705	1.453492	2.477071	1.360072
1.72039	1.724077	1.342446	1.883777	1.837772	2.150134	2.089174	1.754923	1.459859
1.673775	1.39218	1.738987	2.815957	1.54633	1.43949	1.873085	1.825349	1.483726
4.08823	5.604168	4.288364	5.092205	4.984526	4.997423	4.513419	6.252004	5.356685
3.689794	2.773807	3.153792	3.051673	3.929675	3.028032	2.853961	3.151762	3.638842
2.654133	2.35267	2.396548	1.984007	2.751026	2.060198	2.063055	2.224771	1.967554
1.447132	1.450835	1.293668	2.003487	1.460808	1.873441	1.881154	1.822329	1.374157
1.065008	1.065008	1.428244	1.065008	1.134577	1.375904	1.170235	1.29645	1.065008
2.08407	3.201116	3.07656	3.074917	2.681579	3.171846	2.867914	3.637791	3.48478
6.620598	7.225951	6.83576	6.725474	6.303206	6.659275	6.031271	6.799113	6.912692
4.932395	2.399482	4.479219	3.260766	2.78657	4.963374	3.255263	1.729888	2.473525
2.949488	3.669151	3.45172	3.676807	2.814242	3.134598	2.929776	3.939687	3.574744
5.428807	6.775702	5.927173	6.020824	5.198978	6.765368	6.751483	6.718515	6.508213
8.350045	9.580624	9.628535	6.259222	6.551104	9.834531	7.044973	4.447704	3.834456
3.505962	4.934786	4.396496	4.169545	4.680347	4.446484	4.073593	4.145783	5.297981
1.240661	4.117395	1.806727	3.273651	2.309427	1.717306	1.591296	4.136077	1.44654
4.443854	4.159724	5.15982	4.902225	3.565891	4.167902	4.438909	4.346006	4.647227
8.421924	8.716221	7.987022	8.311504	8.337558	8.262515	8.528027	8.570894	9.257085
7.708744	7.765768	9.657149	7.986623	8.296396	10.69876	8.355916	6.903799	9.144532
1.202281	2.911608	2.505059	2.477288	2.079108	1.006062	1.649772	2.793911	2.261945
2.839685	2.612026	3.1752	3.133946	3.123935	4.703451	3.600729	2.336428	3.97064
11.03407	9.919346	10.49217	10.64647	9.79666	10.77151	10.32099	10.40649	10.25824
9.188352	8.571878	8.412198	8.735603	8.072975	8.909133	9.204544	8.366026	9.018087
1.065811	1.036675	1.123481	1.066012	1.0636	0.982806	1.105026	1.018256	1.009604
6.685323	8.325448	8.541466	7.478508	8.365544	8.382027	7.517983	8.577773	8.168824
0.855864	1.234893	1.677488	1.622683	1.043787	0.919961	0.992273	1.656905	0.868359
6.183311	5.524435	6.275564	5.883402	5.217484	5.938369	5.16628	5.634267	5.75846
1.955136	4.296275	2.388754	3.861895	3.024506	3.441443	3.714548	4.892987	4.137041
6.59078	5.075547	5.891731	5.887634	5.058136	5.793711	5.846011	4.989198	6.101372
6.306559	5.96946	6.094182	6.071161	5.162914	6.032694	6.414689	5.740866	5.467504
3.568748	5.236779	3.077483	5.799128	4.116519	4.380935	4.593399	5.370189	4.638196
7.419706	6.617404	6.753624	7.000142	6.300998	6.827357	7.176688	6.841187	6.856785
4.869301	3.161186	3.762576	3.725407	3.548045	4.879912	4.208282	2.82505	4.781826
1.273407	1.148843	1.746874	1.250269	1.411045	1.098282	1.239748	1.211941	1.172924
0.798439	0.798439	0.798439	0.798439	0.798439	0.798439	0.798439	0.798439	0.798439
0.851587	3.285771	2.634932	1.751281	0.735304	0.668708	0.708077	1.27543	1.318578
6.289848	6.226985	6.294617	5.979757	5.78756	6.263583	5.260543	6.233492	6.609507

1.310272	1.633666	1.445425	2.052317	1.827908	1.689624	1.428269	2.720089	1.856213
4.492092	3.631044	3.667484	3.981172	3.474782	4.277638	3.936622	3.773033	4.333071
1.577605	1.969327	1.357741	1.849493	1.425865	1.890908	2.413753	2.178542	2.436894
4.582621	4.824502	4.818167	4.926565	4.709469	5.466416	4.969346	5.591285	5.235057
0.640177	0.640177	0.640177	0.640177	0.910646	0.640177	0.640177	0.640177	0.640177
3.365226	4.427865	4.017354	4.165114	4.306689	4.547166	3.890917	4.726407	4.811333
3.443725	5.625116	4.512886	4.579618	4.231839	4.582603	4.18387	4.859812	5.00185
1.716972	1.477776	1.79983	1.765642	1.954101	1.5063	1.916653	1.569907	1.65649
0.740199	0.812362	0.740199	0.740199	0.740199	0.837325	0.740199	0.740199	0.740199
3.471326	3.866678	2.954551	4.079888	3.740159	4.06263	4.342509	4.185366	3.828163
1.478778	1.478778	1.478778	1.478778	1.478778	1.478778	1.478778	1.771312	1.478778
5.938711	5.067967	4.916193	5.3827	5.160935	6.346181	5.254971	5.547202	6.604185
2.966028	4.561624	4.917262	3.47682	2.901002	3.914316	3.464325	3.498109	3.145631
4.137261	3.871241	4.417463	4.420183	3.356843	3.651741	4.645297	4.27214	4.406075
5.851146	7.392541	6.763906	6.22614	6.488931	5.2248	5.952234	7.788573	7.640614
3.721578	4.416503	5.236117	4.28378	4.394407	4.801741	4.721987	4.649273	4.700893
6.114375	4.595545	6.501878	5.572077	5.745211	5.609745	5.283853	4.285895	5.151839
6.518571	7.498985	7.294061	7.119513	6.759746	7.455657	7.176761	7.884649	7.311091
5.495875	5.96566	5.842551	5.580907	5.919985	6.855004	5.655442	5.842197	6.244481
0	0	0	0	0	0	0	0	0
0.923748	0.816718	0.816718	0.816718	0.816718	0.816718	0.816718	0.816718	0.816718
5.97091	6.002695	6.671683	6.751664	5.754223	6.189787	6.470249	6.212582	6.284849
1.191758	1.10741	0.942968	1.064303	0.994426	0.973877	0.962778	1.094954	0.960032
2.063573	3.020447	2.269674	2.692332	2.079326	2.31682	2.776124	3.438413	3.327704
8.700642	8.253395	8.090987	8.568841	8.114127	8.955669	8.656433	7.992248	9.012032
1.536422	1.61326	1.775585	1.655424	1.789487	1.739663	2.02839	1.536422	1.650222
2.752401	3.240953	2.320101	4.244512	2.616488	3.059235	3.629752	4.455037	3.678464
4.552021	6.610228	6.618703	5.404623	6.75087	6.076842	5.754448	6.272941	5.799204
1.463407	1.30355	1.118104	2.493184	1.212213	2.419603	1.401989	1.722183	1.270577
1.8297	1.830816	1.796576	2.000744	1.966912	1.78948	1.579472	1.973897	1.553569
4.910135	6.024844	5.295925	5.842226	5.481983	5.785267	5.395688	6.294995	5.715719
2.857332	5.024554	4.250178	4.289412	3.729572	3.633323	3.479457	4.956808	4.094414
1.735567	2.0731	2.756794	2.480682	2.707289	1.818338	2.343369	2.29553	1.93445
5.889231	7.852355	6.896607	6.566386	6.584601	6.970058	6.703703	7.036246	7.398802
2.886538	4.303105	2.541941	3.902908	3.392606	4.695307	5.324099	5.04765	5.603277
4.751348	6.556751	6.168083	5.991748	5.59629	6.249787	6.142387	6.215094	6.23702
3.819684	4.597257	4.117132	3.962475	3.954101	3.845181	3.652319	4.296014	4.60898
2.35735	2.610784	3.133599	2.280939	1.368382	4.283922	2.663789	1.641932	2.769504
5.828569	6.742888	6.438875	6.238364	6.407834	6.805441	6.693999	6.021825	6.636126
9.11826	8.734051	8.486629	8.541398	8.353026	8.123522	8.610846	8.33024	8.399788
3.127161	1.478608	2.592017	1.265179	1.22753	1.207964	3.270598	1.163921	4.371696
0	0	0	0	0	0	0	0	0
2.283724	2.194431	2.971712	2.082867	1.979301	3.383126	2.26628	2.184109	1.940523
5.505388	6.030545	3.409563	4.961234	4.4213	4.96181	5.53198	5.654214	6.037906
0.736882	0.817513	1.480531	0.736882	0.828068	0.736882	0.87439	0.736882	0.855415
3.337667	6.535185	5.521509	6.78205	5.25523	5.037894	4.864054	7.048909	5.187874
3.912088	3.579912	4.156205	3.828466	3.205915	3.28704	3.832786	2.597382	2.794363
4.140566	4.323385	4.354989	4.994689	4.199706	3.7263	4.476994	3.921125	3.817439
1.054577	1.586555	2.201879	2.0953	1.688835	1.271228	2.157747	1.575158	1.462729
2.188885	4.028825	3.156948	3.418108	2.932058	3.629353	3.409535	4.214436	3.581222
6.972859	8.22516	7.835099	7.77073	7.291353	8.249291	7.652192	8.031771	8.338625
5.310607	5.318379	5.811932	5.76859	4.931441	5.700579	5.02251	5.86895	5.450539
6.256114	7.347297	6.91195	6.451692	7.42773	7.462759	7.326808	7.328726	7.719826
4.711384	2.635652	4.125492	3.081568	3.827864	3.600886	3.231472	2.668023	2.334922
4.785324	5.741016	6.000451	5.352056	5.276201	5.114829	5.489267	6.107766	6.064825
0.682895	0.682895	0.682895	0.682895	0.682895	0.896132	0.820996	0.682895	0.91697
2.632696	3.391116	2.596574	3.247825	2.912697	2.641974	3.193691	3.614149	3.351323
1.537128	4.137791	2.33886	3.82386	2.931286	3.008306	2.066085	4.787878	2.660077

3.86608	5.829718	5.552348	5.117027	4.919638	5.786913	5.047923	4.999444	5.276145
3.00075	4.636701	5.136294	3.585628	4.266383	4.999349	4.717939	4.684375	5.828514
5.117579	6.401694	7.230758	6.321566	6.384578	6.652184	5.710616	6.564897	6.42585
5.033188	6.543631	6.3598	6.289114	5.229813	7.072593	5.334314	7.061288	4.905169
2.844942	4.642287	6.090042	2.125824	1.096102	3.062343	1.99877	1.648579	1.114801
3.392366	2.87111	3.817907	3.138591	2.717965	3.792735	3.288863	3.114043	3.063522
5.787804	5.795659	5.614531	5.925635	5.489097	5.809643	5.450409	6.080989	5.807469
3.008128	3.838886	4.651904	3.378394	3.745717	4.543583	4.140402	4.307838	4.231042
0	0	0	0	0	0	0	0	0
1.104617	1.109005	1.5327	1.191748	1.150473	1.515187	1.020341	1.010001	1.126567
3.231959	5.934525	5.022105	4.901169	4.810002	5.158348	4.687601	5.585106	5.944713
1.260632	1.331672	1.549516	1.395866	1.379449	1.401254	1.619852	1.330772	1.287478
4.416877	6.823182	4.475681	6.208489	5.64809	3.619196	4.861928	7.476767	6.774152
2.919715	2.976746	3.487964	3.506187	2.579187	3.363475	2.860441	2.491044	3.130631
3.797828	4.377523	3.952383	4.416853	3.668919	4.343251	3.85042	4.641677	3.967775
3.174612	3.53928	3.241235	3.208916	2.98154	3.440179	3.217033	3.721828	3.439891
2.341329	3.85314	3.021081	2.960736	3.404241	3.42164	2.807512	3.434279	3.147867
0.676615	0.655493	0.616758	0.676817	0.616758	0.71981	0.683474	0.654881	0.616758
3.728362	3.54704	3.701696	4.051944	3.449983	4.066388	3.232642	3.793647	3.915128
4.009886	4.727354	5.257233	4.954021	4.260724	4.598564	5.286937	4.265472	3.667238
7.717318	7.111658	8.467336	8.491663	7.755341	8.363986	8.122598	7.861896	7.254974
0.808205	0.85311	0.758176	0.7916	0.747705	0.72186	0.741628	0.788072	0.755633
1.132556	1.132556	1.281783	1.277682	1.132556	1.132556	1.132556	1.225641	1.132556
4.46652	5.37151	2.880448	4.956486	4.027407	3.394928	4.206479	5.08975	4.715741
4.229483	5.74497	4.028714	5.538968	4.082874	4.793928	4.385894	5.861309	4.456771
6.183271	4.845378	6.394181	4.763215	3.826793	5.463836	3.829985	2.73182	4.77557
4.316023	5.485302	4.227954	4.708136	4.100425	4.60518	5.049345	4.515367	4.397006
0.85042	0.901501	1.012516	0.929421	0.881531	0.927727	0.794983	0.888791	0.844453
3.510011	4.554481	4.541753	4.578872	4.502701	4.860531	5.092835	5.255932	5.496912
4.040771	5.640499	4.482444	4.960001	4.396738	5.747818	4.41269	5.737932	5.423176
3.774376	4.770291	4.583138	4.619927	4.188604	4.668549	4.497601	4.572087	4.600266
3.203087	3.579519	3.457666	3.621825	2.682349	4.3763	2.660174	3.05057	3.436619
1.030639	0.786386	0.954422	0.757985	0.872935	1.254328	1.154629	0.652249	0.84716
0.793333	0.793333	0.793333	0.793333	0.793333	0.793333	0.793333	0.793333	0.793333
4.613524	5.493849	5.159625	5.69605	4.292547	5.304657	5.153312	5.677956	4.919411
0.704899	0.757753	0.645878	1.191716	0.811775	0.645878	0.645878	0.720298	0.645878
3.536542	3.899595	2.330572	4.318699	4.660023	6.059795	4.86372	4.51288	5.672706
0.820384	0.85582	0.820384	0.875386	0.820384	0.820384	0.820384	0.923138	0.820384
2.788094	3.322345	3.455807	2.738428	1.968029	3.862038	3.362021	2.366707	3.696782
1.397646	2.796157	2.498229	3.039876	2.678371	1.557724	1.184105	3.420307	2.182154
1.587238	1.858012	1.927946	2.109523	2.619945	1.494056	2.49528	2.108379	1.566191
3.400804	4.125973	3.954768	3.683497	3.616517	3.72691	3.339192	3.96133	3.836844
0.793211	0.71674	0.71674	0.71674	0.71674	0.71674	0.71674	0.765542	0.71674
2.710397	4.20562	4.305439	3.964255	3.447401	4.346728	4.106465	4.29388	4.669436
6.648605	6.107779	4.482879	5.100747	4.782889	5.357244	7.412894	5.223167	7.344402
6.983055	5.140211	6.338058	5.914329	5.511993	5.380433	5.566735	5.365991	5.937019
1.829508	1.434736	2.025675	2.289377	1.699523	1.003275	1.380354	1.72952	1.276083
1.092021	1.06551	1.119747	1.143815	1.06551	1.06551	1.095115	1.082428	1.06551
8.07023	9.936699	8.074922	10.76576	8.728337	7.350867	7.744615	11.10634	6.833546
4.552673	5.742578	5.296328	5.998482	4.585051	5.497291	6.171596	5.733674	6.20801
1.427845	2.430123	1.983878	1.725213	1.813165	1.527488	1.463023	2.207047	2.394393
1.833715	2.646906	2.758856	2.514704	2.169175	3.52688	1.889582	3.471558	1.220713
5.470361	5.138478	5.615833	5.83528	5.989892	5.491894	6.891178	5.601858	6.484948
1.774821	2.068751	2.57374	2.655223	1.855193	2.21359	1.56744	2.505479	2.247408
5.015569	6.557007	5.738038	5.971221	5.523802	6.703634	5.80131	6.130886	6.286081
4.02191	6.712506	4.365552	6.045282	5.497572	5.33262	4.741946	7.634277	6.650972
0.694528	0.694528	2.163029	0.694528	0.729602	0.776638	0.694528	0.694528	0.694528
3.971273	6.095376	5.025624	5.413264	5.281714	5.496599	6.15222	7.457637	6.425317

2.001897	1.726678	2.653829	2.700424	2.199653	1.612401	1.931995	1.807332	1.767645
4.063662	6.390851	2.930332	5.235317	4.49481	4.250546	5.683681	6.228487	6.835639
3.820345	5.673356	5.634668	4.910539	4.722946	4.764064	4.555142	4.938019	4.838526
7.461723	6.868979	7.397877	7.191325	7.022752	7.52219	7.250967	7.364645	7.297622
6.080699	6.766092	5.375265	7.132085	5.945177	6.02897	7.583569	7.507571	7.455386
4.254452	6.048002	5.626641	5.273566	5.101754	6.480795	5.536494	6.085957	6.263608
9.253375	6.077438	8.23724	7.881211	8.088742	7.344233	7.898318	5.836394	7.734596
1.139694	1.276583	0.978986	0.884004	1.433385	0.789223	0.789223	2.707754	3.035352
12.14211	10.88762	11.38954	11.25808	12.60538	11.78979	11.82514	10.30959	11.42474
1.339933	1.778192	2.191288	2.046666	2.041783	1.804764	1.347572	1.721222	1.227041
2.08927	2.886754	1.749348	2.423135	2.015385	2.240931	2.772714	3.704184	3.388843
4.258354	4.043458	5.647769	4.404259	4.070795	4.883428	4.164797	4.063081	4.362938
7.764775	7.781932	7.932209	7.722301	8.069942	8.004252	7.569967	7.680588	7.787241
2.452643	3.249784	3.416159	3.535287	2.838718	3.371918	3.295534	3.473585	3.542376
5.083352	6.317894	4.225006	6.235573	5.6973	4.922084	5.273516	7.834037	5.814718
5.505598	6.442025	5.920533	5.996561	5.547128	6.350252	5.709434	6.555725	6.400313
1.963606	1.457103	0.995431	1.423317	1.282928	2.376801	1.042548	1.627792	1.762
6.200895	7.090678	6.670839	6.361161	5.846588	6.429826	6.646264	6.488143	6.805406
6.051067	6.380857	5.375547	5.793405	5.333226	5.552731	6.116092	6.037731	5.88747
11.27622	9.736126	10.36061	10.69211	10.73477	10.69355	10.44611	9.899445	10.5382
0.79661	1.036047	0.947575	0.982229	1.266962	2.822377	0.847145	1.683758	0.83706
4.045476	3.642387	4.197863	4.272059	3.454609	4.623465	4.065209	3.820641	4.763741
1.713126	3.328154	3.103233	2.72057	2.80756	3.382443	2.069204	4.360941	4.823706
2.229307	1.751705	2.499249	2.690941	2.227239	2.507591	2.495628	2.145721	1.874383
4.476498	4.634404	4.72094	4.813487	4.884923	5.234786	4.624347	4.872485	4.941712
5.119622	6.002391	5.194829	5.806455	5.155366	5.656179	5.643752	6.282688	6.258239
7.238702	8.240176	8.658027	7.607131	7.412432	7.940109	8.424639	6.240139	8.399305
6.712825	4.809474	6.230445	5.528695	4.646176	5.70889	4.963472	3.491112	4.208976
3.956196	2.245194	3.706579	3.851299	3.251391	2.620737	3.495013	2.453337	2.711436
5.126443	1.89037	6.645171	4.242446	2.959945	2.215246	5.680071	2.603842	0.919402
4.439103	4.893852	5.354147	5.273647	4.027476	5.222012	4.657298	4.965157	5.587877
5.158684	6.292763	6.341951	5.760014	6.107861	5.882611	5.445515	5.939743	6.53653
6.577985	7.340449	7.192344	7.070856	6.541823	7.341848	7.090259	7.258195	7.330927
5.635509	5.676756	6.610261	5.753748	6.709067	8.085421	5.568537	3.927841	5.420141
1.561079	3.987658	2.791536	2.859816	2.752499	2.861172	2.505319	3.661497	3.22031
2.224537	2.050691	2.833839	2.10512	1.736139	1.619539	1.378779	1.718031	1.981544
2.356498	5.464759	3.195461	4.22622	3.922976	3.804897	5.286793	5.65023	5.62804
1.79393	1.641004	1.338308	1.519399	1.423139	1.796049	2.089871	1.485133	1.865312
2.57484	4.203966	1.75483	3.811355	3.119482	2.610632	5.445643	4.739325	4.150598
1.825298	1.095098	1.227497	1.504083	1.571965	1.42106	1.940981	1.141671	1.34022
2.518852	3.438137	1.991203	3.900778	1.612346	1.561425	2.536712	3.416687	2.693944
1.027953	1.490888	1.142482	1.139413	1.027953	1.027953	1.027953	1.099138	1.23628
6.094382	6.162213	6.217127	5.923038	5.846268	6.268779	6.157557	5.586812	6.057426
3.831059	3.224581	1.418204	3.627592	2.484652	4.161595	5.845392	4.342568	5.578754
3.66396	3.732198	2.718359	4.163336	2.858317	4.747938	3.833398	3.986568	3.479683
0.644535	1.103641	0.631759	0.847987	0.881151	0.639272	0.649366	1.419514	0.719136
6.409141	7.312671	7.138035	6.691523	6.941527	7.431027	7.26489	7.144613	7.659488
0.896223	0.694361	0.59024	0.749963	0.649868	0.59024	0.767168	0.836932	0.668189
6.710263	7.077064	6.723411	6.551989	6.655514	6.595648	6.654203	6.745082	7.280929
4.007511	4.21718	4.454796	4.391165	3.980658	5.436844	4.461425	4.626122	4.58642
4.907316	6.320547	6.064821	5.900138	5.635701	5.761457	4.761845	6.230465	5.476892
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7.770762	6.730874	7.662109	7.816781	6.54363	7.278022	8.683908	6.782467	7.656064
1.046739	1.046739	1.046739	1.10312	1.046739	1.046739	1.046739	1.046739	1.046739
6.562832	8.016644	6.951859	6.896018	6.075484	8.108412	7.617222	7.6759	8.257631
3.687215	4.779765	4.879123	4.483277	3.72241	3.97273	3.671324	5.138548	3.978686
5.170524	5.330985	5.399176	5.136919	4.958899	6.254688	5.556414	5.345659	5.543224
4.193692	4.49505	4.676504	5.518502	3.883325	3.026862	3.78527	4.341457	3.919817

5.761588	3.851114	4.986738	3.005502	2.556316	4.054233	4.736436	3.195832	6.847402
2.554741	3.694064	1.030543	2.031147	1.592524	2.418816	2.967832	2.907331	4.469646
4.890869	4.979632	5.301345	4.812239	4.912893	4.612293	5.116285	4.787477	5.315376
5.957675	7.551964	7.130293	6.708646	5.935884	7.683604	6.98362	7.541381	7.037296
4.48752	5.491705	4.742591	5.201928	3.903918	4.86815	4.876138	5.095109	4.708244
4.587364	5.875259	4.359009	5.479682	5.325892	5.752381	7.135801	6.581043	6.935465
5.173843	5.214399	6.172788	4.792015	4.282116	5.128068	4.863009	4.415685	5.617153
3.4113	7.748403	6.796367	8.255092	7.620005	7.194381	4.533011	9.003758	6.503493
0.962044	0.935746	0.964463	0.88757	0.88757	1.016529	0.88757	0.934934	0.88757
2.232747	4.008776	3.327138	3.70497	3.685268	3.835332	3.013136	3.838248	3.407649
6.256115	7.258762	6.992471	6.925918	6.611776	6.933397	6.590035	6.849597	6.867544
5.333174	4.570528	4.122177	4.734661	4.500096	4.030339	5.639641	3.790636	4.909338
0.687757	0.687757	0.687757	0.687757	0.839415	0.687757	0.687757	0.687757	0.687757
3.937069	4.274549	4.13241	3.982622	3.744262	4.110209	3.102949	3.95147	3.645565
1.080325	1.080325	1.080325	1.080325	1.080325	1.080325	1.080325	1.080325	1.080325
4.657371	5.607612	5.333021	5.393458	4.087766	5.974412	4.54164	5.157619	4.947703
5.418472	5.595743	5.297194	5.47103	5.243405	4.886403	4.9584	5.352256	5.304454
2.691312	4.365914	2.933469	3.873614	3.177958	3.705661	2.999237	4.842507	3.797915
6.538654	6.725429	6.293245	6.583824	6.636903	6.588551	6.59922	6.71422	6.516243
6.519422	6.442426	6.841682	6.343896	5.322866	6.345701	6.355234	5.767992	6.509584
4.214236	5.404211	4.795764	4.154637	4.29294	4.794279	3.574989	4.803017	4.552169
4.195092	5.504134	4.913433	4.734521	4.535278	5.060061	4.851294	5.567892	5.028363
3.851366	4.162521	3.698949	3.266012	3.441054	3.639848	3.943679	3.614801	3.77369
5.969288	6.560366	6.457101	5.853106	6.400646	6.870011	5.549791	6.088518	7.333708
4.120151	5.824676	4.353386	5.136388	4.481571	6.448296	5.945298	5.502803	6.816181
0.779911	0.779911	0.779911	0.779911	0.779911	0.779911	0.779911	0.779911	0.779911
1.016248	1.000128	1.087256	1.291588	1.043322	0.966491	0.847711	1.138612	0.881043
2.723243	2.734741	3.346419	3.35925	2.767618	3.000755	2.333799	2.775335	2.544547
6.313321	6.063219	6.620568	6.115152	6.107459	6.846869	5.708048	6.300655	6.350241
5.639591	6.406298	6.058969	6.24346	6.091823	7.666165	3.932362	6.870709	5.449725
0.769773	0.775674	0.759833	0.83039	0.794023	0.937643	0.760791	0.826321	0.76901
0	0	0	0	0	0	0	0	0
4.352338	3.989042	3.668248	3.025778	3.652104	4.321554	3.370438	3.012657	3.569512
6.8397	7.403957	7.213117	6.895922	6.657849	7.398023	7.462487	7.246282	7.623684
3.35425	4.002834	3.918637	5.352693	3.763452	3.951502	5.34997	4.601424	4.605831
1.640012	1.356013	1.371799	1.641179	1.321486	1.302923	1.274955	1.335359	1.305699
3.874207	5.428928	4.611751	4.14448	4.890472	5.033342	4.650905	4.771228	5.637801
2.087182	1.84755	2.119988	2.111338	1.816144	2.091751	1.86888	1.915397	2.183589
2.525004	1.991989	1.509718	2.235317	1.812094	2.203634	3.164087	2.604336	2.056111
8.486359	7.462476	7.808961	7.570487	7.483899	8.074791	7.429363	7.212199	8.198453
1.862564	3.721267	2.764886	3.249779	2.741908	2.995021	2.789332	4.239361	3.166881
2.392901	3.270473	1.441871	2.350827	1.427163	2.237666	2.440918	2.012266	2.121861
4.039347	5.11076	4.528191	4.252306	4.086497	5.206175	3.689527	5.272011	5.462193
0.825488	0.915387	0.725893	1.193962	0.725893	0.725893	0.837086	0.789581	0.913816
4.028977	5.17368	5.548444	5.163382	4.71999	4.545718	5.026675	5.336933	5.701364
2.699283	3.470642	3.37707	3.255258	2.961037	3.810982	3.356008	3.837606	3.159997
2.013893	2.51896	1.925941	2.016164	1.409182	2.490303	2.153422	1.743781	2.893984
1.416891	1.750831	1.457622	1.394998	1.607954	1.008372	0.850279	2.000201	1.1983
1.966392	3.048653	1.606432	2.62887	2.154609	1.427185	1.773644	2.473848	1.479706
3.754609	5.44503	4.183674	5.326541	4.327031	5.22375	4.768337	5.520948	5.520581
6.307954	6.311504	7.018565	6.279362	6.285706	6.283783	5.846913	5.840327	6.106575
5.185735	5.955164	5.85086	6.010068	5.250215	5.291695	6.04831	6.865595	6.751866
5.788741	5.420549	6.141933	6.000336	6.292835	5.674039	5.801904	5.8975	5.855262
5.281703	2.827654	2.804058	4.325272	2.851889	4.099226	3.18914	4.925858	3.936072
5.28838	5.347802	5.513131	4.755091	4.570904	4.841891	4.59885	4.67582	4.290435
1.994242	4.197477	2.374339	1.918626	1.504315	2.361178	4.197439	2.392139	5.521545
4.005858	3.338758	4.464565	4.057766	2.665099	5.452711	2.175121	3.013187	3.706225
3.516016	3.735449	2.537006	2.027042	3.659765	6.815937	2.672995	3.217687	3.988792

8.838858	7.659519	8.112943	6.23252	7.874378	5.81999	7.637957	2.834603	7.530708
0.919403	0.98272	1.374352	1.216975	1.188423	0.932097	0.999283	1.153992	0.890835
3.844715	5.200546	4.81052	4.791852	4.649559	4.972185	4.872483	5.252979	5.24686
1.588713	2.260797	1.115225	1.115225	1.146342	1.115225	1.732419	1.142383	1.115225
6.782193	5.793563	6.056921	6.935766	5.415345	6.858136	7.287314	6.075059	6.282958
2.733238	2.356989	2.517768	3.146394	2.249036	2.962641	3.502555	1.486802	1.89417
0.788519	0.788519	0.788519	0.788519	1.181651	0.788519	0.788519	0.788519	0.96716
4.284555	5.405397	5.447928	5.329874	4.267251	5.579954	4.302512	4.791571	4.509539
1.472747	1.719638	1.416895	1.82169	1.839381	1.309839	1.555343	1.944426	1.489917
0.68693	1.692542	1.179701	1.746559	0.970834	1.466826	0.967687	1.363468	1.12999
7.155633	6.8755	7.595978	5.778732	6.501564	7.558095	5.419433	3.262751	6.251124
2.683934	3.368265	3.14289	3.140314	3.28874	4.13237	3.17182	3.468522	2.951329
5.06285	2.377921	4.45226	3.767814	3.104811	3.892812	3.377426	2.236629	3.767555
0.782945	0.821376	0.809065	0.758441	0.758441	0.758441	0.758441	0.789565	0.758441
3.395856	3.048622	3.285947	2.631267	2.460483	3.84809	2.898561	1.761489	3.16149
2.600672	2.757641	2.997545	3.190196	2.828138	3.455042	2.852583	3.17295	3.15567
8.616565	8.49844	6.759606	9.808776	7.496129	9.729138	8.661375	6.599256	6.802447
0.836345	0.836345	0.836345	0.836345	0.836345	0.836345	0.836345	0.836345	0.836345
0.875692	0.901379	0.875692	0.875692	0.875692	0.944098	0.875692	0.875692	0.875692
1.086812	1.470133	1.497081	1.197904	1.459186	1.008109	1.09574	1.348646	1.046458
2.832635	3.026857	3.272012	2.053114	2.115517	4.423148	2.879455	2.08379	3.355834
1.422324	1.326572	1.420946	1.624584	1.383673	1.378197	1.942297	2.131319	1.738839
6.559039	5.606519	5.54214	6.178766	5.400994	5.842644	6.158249	5.42782	5.791363
5.786381	6.994242	8.013413	5.608532	5.37533	5.403979	5.877916	4.394801	5.828795
3.077006	2.477829	3.366857	3.224904	2.682708	3.318172	3.299517	3.068926	2.963544
6.419408	7.137836	7.094528	6.738217	6.845858	7.316561	7.315309	6.811853	7.69119
2.750272	2.021526	3.890117	3.527889	2.833284	2.895456	3.331302	2.118988	2.086197
3.589841	4.232606	3.35821	4.210267	3.630272	4.288741	4.402734	5.139371	4.843691
4.898033	4.002396	4.504065	4.528403	4.237151	3.994599	4.001188	4.346944	4.559045
0.945434	0.773892	0.824744	1.063258	0.686214	0.686214	0.83565	0.772715	0.686214
4.26322	5.818685	4.085548	6.121811	4.95395	4.689307	5.796122	6.476203	5.309221
1.346808	1.22956	1.296645	1.767208	1.387599	1.712466	1.432068	1.246375	1.698602
1.856329	2.271972	2.510707	2.701158	2.834788	1.657811	1.553608	2.1133	2.968196
1.326715	2.034906	2.193964	2.628897	1.762396	0.953471	1.881912	2.090122	1.676574
3.777514	2.713507	4.113558	5.306219	4.229256	4.035778	5.388818	3.664318	2.818751
5.490305	5.694343	6.266505	5.753164	5.625567	6.12073	5.116956	5.625626	5.742304
3.980349	4.929166	5.496232	5.021821	4.866203	5.131972	4.82923	5.400763	5.025157
1.062812	0.789003	1.89614	1.872872	0.752345	0.740024	0.873976	0.786973	0.662178
7.120202	7.168879	4.956164	7.606183	5.449167	5.811823	6.64909	7.607754	7.05063
1.938603	1.931814	2.33495	2.334179	1.793132	2.202058	2.03894	2.031784	2.060543
6.017396	7.239848	6.83547	7.014907	7.095889	6.957126	7.667092	7.900692	7.928829
5.242774	6.17695	6.185983	5.682944	5.444226	5.971143	5.690063	5.180743	5.355087
3.451855	5.950691	5.607661	4.996274	5.073535	5.739687	4.876482	5.850997	5.594722
3.770873	2.851967	4.197153	4.391936	3.078341	3.954169	3.750333	4.847109	3.301636
6.165335	6.332083	6.212721	6.15997	5.947397	5.926849	6.133531	5.658147	6.416897
6.076989	6.86087	6.801544	6.632377	6.051249	7.014114	6.698204	7.005345	6.63767
6.321486	5.486308	5.931609	6.992012	5.425206	5.33359	5.677219	5.69111	7.073053
2.792044	4.707601	3.922781	3.593416	4.208404	4.227412	4.561164	4.682362	4.947179
6.77192	6.03776	6.61793	6.598766	6.533722	6.346923	6.431398	6.224374	6.837811
5.231588	4.558344	4.667717	5.215988	3.604539	4.880749	4.79982	4.549942	5.386432
0.898353	1.586067	0.843339	1.553228	0.865698	0.935005	0.907855	1.577293	1.636869
3.853233	5.378243	3.047277	4.625475	3.600402	2.767996	2.926309	5.572061	4.976209
6.392445	7.500256	7.64773	7.019962	6.912552	7.904778	7.204923	6.631366	7.090991
6.024545	6.052138	5.638469	5.797208	6.22722	6.180006	5.484284	5.419893	6.112044
4.749853	5.167834	5.552633	5.855878	5.142841	5.035736	5.679194	4.927796	4.846475
1.583866	4.541497	3.292172	3.359683	3.637602	1.278515	1.290815	3.79497	2.338074
5.985487	6.287906	5.776402	6.257386	6.01078	6.480631	6.001629	6.401961	6.656544
9.785468	10.17581	9.629566	9.846868	10.4771	10.47056	9.725638	9.568144	9.927871

6.249177	7.125105	7.105923	6.254839	5.936657	6.424973	6.312889	6.930462	6.894684
7.705442	8.085722	8.316126	7.827787	7.578492	7.567114	8.108477	7.478237	7.773233
1.005927	0.961131	0.961131	0.961131	0.961131	0.961131	3.486753	0.961131	0.961131
9.557551	8.845481	9.163995	9.370117	9.237629	9.232465	9.58764	8.9596	9.487154
6.627199	6.552844	6.57856	6.792481	6.622385	7.036959	6.806519	6.696606	6.52287
4.096817	4.74747	2.824147	5.586358	3.007089	2.10858	3.021065	4.925712	3.111118
0.743933	0.675135	0.675135	0.743933	0.675135	0.675135	0.675135	0.675135	0.675135
2.641256	2.904134	4.170422	3.201319	2.300825	3.254152	2.93998	3.071155	2.974319
6.349485	6.353026	6.678977	6.50216	6.101324	6.697007	6.211664	6.692041	6.955547
3.290414	4.436059	2.964229	4.378823	3.934596	4.014832	4.33119	6.141657	5.530066
4.304715	4.712417	4.245764	5.269786	4.331445	3.813711	4.220408	4.595282	4.073456
1.29524	2.267789	1.580427	2.234223	1.354514	1.358594	1.865107	1.979015	1.94144
1.974381	2.088011	3.589211	4.36608	2.457944	1.888062	0.890866	2.529616	3.68732
4.643846	6.149227	5.1375	5.662283	5.008697	5.126121	5.08326	5.974058	5.599802
0.751347	0.751347	0.751347	0.751347	0.751347	0.751347	0.751347	0.751347	0.751347
2.613423	1.618102	2.018335	2.741139	1.490046	1.916404	1.857159	1.613051	1.847001
6.140509	6.61959	5.792186	6.652683	5.822875	6.349589	6.214559	7.052734	6.575118
0.715522	0.715522	0.85455	0.798252	0.715522	0.715522	0.715522	0.852243	0.794516
1.850156	2.178089	1.396167	2.090863	2.068643	1.333734	1.326289	2.53774	1.378487
3.472646	4.654168	4.414294	4.315764	4.357332	3.897488	4.043064	4.712006	4.047933
6.781401	6.509899	6.35032	6.919857	6.162429	6.998536	6.942559	6.927165	7.08439
4.872845	5.256116	4.663863	4.361489	4.781426	5.675487	4.979057	3.586296	6.156288
3.461139	3.069236	4.38535	4.037749	3.827484	3.209845	3.897426	3.245017	3.029856
4.366407	4.053419	4.874577	6.638105	4.065239	5.625579	5.527074	4.67788	4.405292
1.702262	2.240388	2.439398	2.253411	1.594896	2.978551	2.488067	2.044694	2.613847
4.495478	5.866147	5.578697	5.751745	5.71681	5.056237	4.768483	6.232376	6.018745
3.779042	5.027818	4.177761	4.829886	3.200566	4.135162	4.037666	5.123834	4.408698
2.264548	2.3776	3.122194	3.016819	2.572588	2.47729	1.963389	2.545363	1.976812
4.754896	5.948248	4.508374	5.327998	3.764348	5.679452	4.715331	6.216891	4.950145
4.728946	5.705407	6.273621	5.625524	4.708786	6.16624	5.483023	5.858243	5.521502
0.637916	0.637916	0.637916	0.731578	0.834901	0.637916	0.637916	0.755347	0.637916
0.718811	4.524017	0.725177	1.226105	0.968036	1.529674	1.656186	1.603253	3.299662
6.420433	4.355846	5.606115	4.786621	4.204117	5.913972	4.622051	3.335162	4.266433
3.063386	3.926651	4.233416	3.955017	3.083789	3.889578	3.287134	4.469906	3.933178
2.488739	4.535103	3.845659	4.09641	3.492638	4.103833	4.025359	5.677289	4.486488
4.723872	6.162474	3.095623	3.170317	2.441228	2.53741	6.894815	3.384285	8.694154
2.048906	4.186215	2.033418	2.940959	2.941274	2.469416	2.729114	4.950494	3.554667
4.214654	7.620697	5.539998	6.483477	5.765428	6.008794	6.320085	8.305341	6.508329
4.56755	4.075033	4.493472	5.139046	4.318851	4.239568	4.748653	4.649765	4.763377
5.514872	6.415778	4.862322	6.713825	4.862339	4.803952	6.364433	7.733687	5.98646
1.887623	3.825667	3.55574	2.781498	2.974788	3.879298	3.210011	3.491122	4.037225
1.821413	2.756128	2.763739	2.95789	2.433997	2.143527	2.237442	2.762486	2.744641
1.085721	1.151039	1.189527	1.1867	1.159653	1.085721	1.085721	1.150217	1.274574
0.793384	1.047953	1.08707	1.059982	1.442628	0.920735	1.133391	1.71091	1.04548
0.926881	1.058968	0.87549	0.874701	0.867582	1.495744	1.072282	0.84796	1.691778
0	0	0	0	0	0	0	0	0
0.850789	0.801296	0.783361	0.781335	0.813324	0.709275	0.709275	1.131341	0.778179
3.93653	3.433437	3.978215	3.803617	3.388197	3.357153	3.433892	3.115153	3.587916
6.373873	5.965787	5.873144	5.795202	5.485972	5.846241	5.898595	5.642948	6.169716
3.162199	3.764502	2.223861	3.355272	3.774425	4.246738	3.342633	4.462083	3.348967
5.946346	6.416242	6.435402	6.03123	6.296283	6.287736	5.98616	6.633307	6.479473
2.805735	4.834759	3.615927	4.463068	5.337804	4.547824	2.982397	4.320321	2.776718
6.487926	5.987014	4.887959	5.995119	5.360937	5.844656	7.520042	6.079563	7.477267
1.940908	2.029492	3.506048	2.359561	1.659824	2.035114	2.290503	2.116616	2.27075
3.524011	4.113771	2.709816	4.354463	2.943083	2.988699	5.546864	4.781924	4.94345
1.38942	1.38942	1.38942	1.38942	1.38942	1.38942	1.38942	1.38942	1.738013
8.184774	7.143455	7.226099	7.751024	7.728	7.99682	8.013497	7.594479	7.689476
6.499506	6.378333	6.583407	6.203218	6.126865	6.494622	5.926437	6.139017	6.763061

1.79935	7.9146	7.769801	7.643877	7.736136	4.46244	1.721692	8.348025	1.721692
3.976841	5.182095	4.210521	4.796743	4.98532	5.113383	4.777283	5.184419	4.992225
5.620947	6.99015	6.609676	5.716034	5.89071	6.683391	6.124386	6.133814	6.531923
1.286652	1.398892	1.286652	1.374702	1.4135	1.286652	1.286652	1.450192	1.286652
5.693627	6.603606	6.104185	6.013935	5.575324	5.813533	5.121908	6.201563	5.610738
0.72871	0.721449	0.764415	0.778399	0.751544	0.707555	0.771334	0.69949	0.789544
11.45962	9.832214	10.75475	9.846181	10.87278	10.96386	11.45067	9.482743	11.07329
3.518852	3.004189	3.15577	3.518403	3.337679	3.16852	3.329115	3.16852	3.148836
6.240593	4.879614	5.622087	5.278646	4.094835	5.503041	5.665786	4.064306	5.900409
1.423178	1.897748	1.217688	2.112881	1.690278	1.63096	2.422438	2.106331	1.852578
5.923057	7.070731	6.78996	6.420486	6.487307	6.886217	6.429486	6.633626	6.84704
2.359956	2.900051	1.656193	1.861531	2.203279	2.574484	4.279878	1.964095	4.327937
5.411928	6.39287	5.819932	5.961098	5.908527	6.160056	6.3776	6.790414	6.815232
1.459192	1.529062	1.557281	1.569143	1.263744	1.278206	1.71577	1.318544	1.743084
1.817344	1.735367	2.153638	2.324757	2.576694	1.694692	1.785625	1.580205	2.972212
1.627252	0.988328	0.998523	0.994051	1.115879	1.543436	1.094184	1.298302	0.987088
5.185142	4.400567	5.497296	4.055894	4.799826	4.881756	3.800105	3.20761	4.108946
6.349628	6.202384	7.256537	7.967185	6.635942	6.862706	3.730405	6.08638	3.845754
3.49405	1.797724	1.60131	1.495205	1.624184	1.364238	1.294946	2.18506	1.891876
3.743241	4.206818	3.991112	4.677035	4.071196	4.015945	4.347488	4.703671	4.454114
5.01677	4.541761	6.379019	5.923448	5.398679	5.547069	6.181299	4.838565	4.25466
3.052648	4.85896	4.192395	4.303229	3.795718	4.058213	3.993415	5.528244	4.510125
6.351759	6.575856	6.764478	6.998221	6.400674	6.690344	6.313187	6.951555	7.20109
3.719717	4.933405	4.534803	4.491003	3.743249	4.52444	4.361961	4.789434	4.082909
2.121309	1.935949	2.396585	2.625698	1.947985	1.844704	2.297706	2.275276	2.236528
3.126001	1.651393	1.22449	1.22449	1.22449	1.787409	3.463159	1.299435	4.55649
7.155768	3.30366	5.769553	5.036047	4.474618	4.000658	6.026644	3.278178	4.932155
4.734153	5.287056	2.12036	5.633929	4.143179	6.299741	7.307431	5.737144	7.01011
0.984177	0.984177	0.984177	0.984177	0.984177	0.984177	0.984177	1.034916	0.984177
5.70674	4.833715	6.036627	5.350536	5.880125	4.340962	5.163622	4.437174	4.51839
4.06203	5.409006	5.047992	5.264521	4.828361	5.017491	4.640692	5.687281	5.312746
3.499047	5.293492	4.721077	4.659575	4.351288	5.144091	5.027435	5.261044	4.894309
7.036612	6.224525	5.39098	6.036842	5.531464	5.392977	5.761321	6.472693	5.664644
1.427279	1.782599	2.372991	2.50471	1.697466	1.698063	1.685996	1.928898	1.175347
3.7293	4.44327	3.868149	3.520305	3.841192	4.00744	3.325892	3.380684	4.112307
1.061745	0.926114	0.560598	1.250737	0.84984	0.57952	0.810966	0.798361	0.596725
4.374199	4.399556	4.190554	5.888333	3.91119	4.233171	5.098733	5.287952	5.432281
3.372093	3.950118	1.764758	4.212784	4.00873	5.575949	6.916961	4.627165	7.020751
4.664133	5.914792	5.181706	5.471078	4.584888	7.241871	5.996166	5.692619	5.803703
1.383755	1.383755	1.494824	1.491768	1.462972	1.383755	1.383755	1.709161	1.383755
6.08595	7.031825	5.969958	6.688872	5.807364	6.362229	6.40276	6.958925	6.881144
4.640951	4.693497	5.045423	4.9228	4.417098	5.051167	4.933682	4.130686	5.315722
5.403671	7.367308	5.786651	6.677172	5.6546	7.510369	5.935631	7.164997	6.537858
0.827065	0.832225	0.808841	0.827194	0.808841	0.808841	0.829132	0.808841	0.808841
1.225687	4.647838	2.279679	3.416126	2.927432	2.291755	1.695561	4.844811	2.347225
5.865214	6.958543	4.610336	6.661773	5.38649	6.73682	7.424806	7.364449	7.28854
3.113667	2.602164	3.374583	2.629139	3.136438	3.161158	3.042954	2.2126	2.992174
3.646151	4.879624	4.479895	4.553158	3.998488	5.188282	4.133484	4.672617	4.464601
4.710745	6.222811	5.676524	5.222172	5.244304	5.901466	5.400065	5.725033	5.722807
6.618296	6.312789	7.603537	6.918171	6.906363	7.341785	6.931111	6.303766	7.532676
4.932747	0.938497	7.69494	2.435477	1.277472	2.183529	3.580749	1.349869	1.566515
1.320319	2.395874	2.751386	2.234573	2.697371	2.549047	1.682102	2.053806	2.314626
4.614195	5.803913	5.220297	4.418431	6.764986	4.032232	6.024836	5.072389	4.242066
4.996113	6.932978	6.397636	6.126612	6.119576	5.688265	4.836952	7.122915	4.699987
0.739362	0.739362	0.739362	0.739362	0.739362	0.972964	0.739362	0.739362	0.739362
1.088571	1.454392	1.593233	1.550783	1.483566	1.420838	1.39426	1.385883	1.141859
1.404999	1.283121	1.283121	1.637029	1.372435	1.283121	1.795671	1.436929	1.512646
4.849088	4.960731	6.25219	6.007416	5.328198	4.996152	5.835306	5.055095	5.429624

2.745417	4.672161	2.435863	4.001213	2.909065	3.359502	3.809941	5.431215	4.198886
3.290542	4.459889	3.734326	3.593965	3.963742	3.677658	3.588628	4.248106	4.544814
6.806768	4.826145	6.41722	6.804636	5.058829	6.506208	6.308913	4.980131	6.066892
6.332478	6.184239	6.561649	6.142748	6.321266	5.90566	6.001943	6.230434	5.979294
7.871929	7.471911	8.331451	7.25884	8.549878	7.90984	7.716691	7.25265	7.951992
4.444403	5.944102	5.521979	5.371937	4.853472	5.655835	5.250298	6.145542	5.568463
5.465602	6.030606	6.668603	5.498045	4.444298	6.541385	5.274851	5.860119	5.664036
6.560498	7.4871	7.105458	6.6839	6.981906	6.918762	7.079043	7.087822	7.581153
3.181765	4.145717	3.490153	4.807093	3.770373	3.818035	4.480987	4.890945	4.56439
0.878269	0.837923	1.203449	1.121379	0.946536	1.017058	0.885152	0.837645	0.847358
3.420652	4.652114	4.587319	4.228719	3.825567	5.012763	4.085917	5.316776	4.59688
0.760561	0.853507	1.161441	1.261525	0.865542	0.99947	0.918169	1.019828	0.760561
1.083793	1.668285	3.349506	1.155246	1.593096	1.075728	1.222212	1.038805	1.419999
5.691361	6.258059	5.643001	6.487798	6.206068	5.507419	6.295526	6.233919	6.266944
2.200061	3.463917	2.863363	2.790182	2.861252	3.004619	2.467519	3.347204	2.866397
1.918037	1.807769	1.993193	1.946282	1.320099	1.343649	1.389734	1.497851	1.758401
2.110517	1.139418	2.092233	2.025695	2.004706	1.308424	2.036144	1.216902	2.253511
2.820078	4.606128	4.053269	3.664781	3.041397	4.147173	3.717338	4.759325	3.852168
3.269906	3.667467	3.81158	3.842054	2.98128	3.91607	3.26111	3.697965	3.27847
6.334811	6.944119	4.140017	6.219822	6.415844	8.593443	9.824264	7.557379	9.304209
0.813323	0.813323	0.813323	1.873001	0.813323	0.813323	0.813323	0.813323	0.813323
2.843163	2.9088	3.069393	3.024037	2.917442	3.085591	3.04406	2.983673	2.901646
8.496059	9.158655	8.764193	8.436928	8.905408	9.400453	9.040526	9.103232	9.567337
7.630962	8.374256	8.046269	7.857111	7.596556	8.270969	8.165099	8.194625	8.134512
4.136833	5.584923	5.261081	6.073809	4.935386	5.776094	6.482603	6.282211	5.960026
6.19368	7.58696	6.745816	7.218251	6.679687	8.352965	6.909252	7.54652	7.546075
4.034139	5.658296	5.003269	5.085378	4.39673	5.541356	4.65679	5.596663	5.039833
1.58524	1.205863	3.414092	1.366904	1.124148	1.364658	1.211738	1.33959	1.274775
0.613028	0.613028	0.613028	0.763124	0.613028	0.613028	0.613028	0.613028	0.685709
0.766665	0.766665	0.766665	0.766665	0.766665	0.766665	0.766665	0.787292	0.798017
3.313957	4.52384	3.040663	3.735289	3.414648	4.200258	3.427924	4.582922	4.092253
8.395562	8.257599	7.968727	8.348597	7.50632	8.128359	8.1415	7.930149	7.883929
0.881465	0.881465	0.881465	0.881465	0.881465	0.881465	0.881465	0.881465	0.881465
2.390092	2.005385	5.079636	2.791842	1.763718	1.853665	4.032049	1.730234	2.885593
2.82643								

5.967205	4.293488	5.496207	5.574887	6.25454	7.388761	5.806917	5.66029	7.05313
4.154937	5.281681	4.792206	4.875789	4.666446	5.056046	4.644046	4.980936	5.094974
1.848629	2.2229	2.663723	2.186671	2.161471	2.113845	2.613453	2.483201	2.445072
2.170504	2.95875	3.367591	2.781155	2.235803	2.70504	2.191835	2.880326	2.526663
5.140807	7.722076	6.777291	6.756873	6.758712	6.829995	6.859211	7.737468	7.45646
3.790438	5.500257	4.622416	4.800256	4.532625	4.760855	4.817549	5.156045	5.268049
1.638444	1.30334	1.299583	1.404843	1.292955	1.447021	1.451501	1.669074	1.748594
1.052634	1.74034	1.141675	2.126977	1.192416	1.037992	1.775973	2.730006	2.126376
3.070295	4.166791	4.361365	4.372249	4.909989	4.864015	4.411967	4.002253	4.120895
1.458668	1.542404	1.591733	1.6299	1.490578	1.608053	1.602377	1.513937	1.541898
0.913557	0.821422	0.821422	0.913912	0.954902	0.821422	0.821422	0.821422	0.821422
7.503358	8.819438	5.923716	8.073797	8.193564	7.26485	8.048118	8.795554	8.374885
3.711829	3.128317	3.635743	2.929106	3.464512	2.203059	2.552664	1.69645	1.92109
9.146797	8.887567	9.001597	8.867156	8.734381	8.856262	8.500708	8.861828	9.203323
6.130581	6.129954	4.744046	5.794772	5.102067	5.986781	5.936309	6.261886	6.06972
2.540396	3.336303	3.30207	2.754921	2.70308	2.929423	1.898944	3.136536	3.063704
5.561558	4.667203	5.932938	5.712377	5.729295	5.899296	3.924561	5.829377	4.254257
6.102732	6.738343	6.404154	6.326375	6.012859	6.923908	6.110071	7.128607	7.251289
8.577718	7.858882	8.212171	8.375005	7.669962	8.652701	8.006736	8.283715	8.565848
0.785106	1.268238	0.938178	0.883427	0.781289	0.973164	1.619405	1.700549	1.946344
0.997415	0.994733	0.916698	0.997697	0.916698	0.916698	0.916698	1.424861	1.031441
10.97974	5.789292	9.106526	7.008971	9.989004	8.868955	9.353292	8.122348	4.645339
1.756233	3.079907	3.461922	2.109871	2.325376	1.479686	2.212697	2.77398	3.253885
3.431902	5.426995	4.892374	4.369639	4.565094	4.631759	4.409734	5.074026	4.702246
5.376274	6.835237	7.057145	6.264046	6.863712	7.327792	5.643807	7.361372	7.645111
5.002973	3.898546	3.629688	4.394821	3.457292	4.100207	4.552569	3.995487	4.654459
4.027599	5.563864	5.168399	5.117043	4.464242	4.813573	4.885972	5.095417	5.104426
0.703145	0.703145	0.703145	0.703145	0.703145	0.703145	0.703145	0.703145	0.703145
4.398995	4.591913	4.364144	5.368735	5.312668	5.087007	6.43114	5.089184	2.460036
5.101635	5.589276	6.241871	5.628528	5.277542	5.654567	5.770015	5.612899	5.698334
2.30983	5.403832	5.447517	6.119456	5.032755	3.692185	4.639178	5.888561	5.217347
0.962405	1.761156	1.452418	1.204044	1.456783	1.128169	1.132064	1.251403	1.109192
3.037031	1.570332	1.658428	2.213089	1.454592	1.592877	1.24196	1.608668	1.376998
4.925553	4.764853	5.47577	5.687547	5.091427	5.567156	5.307718	5.440999	5.359399
7.06779	7.178024	6.948267	7.031454	6.627657	6.70936	6.200955	6.426136	6.415519
1.842588	2.622029	2.290607	2.373403	2.119308	2.40712	2.478731	2.840809	2.678737
4.873989	4.3107	4.173327	4.696176	4.434262	4.159558	4.881347	4.151007	4.628256
4.365273	5.323109	5.321043	5.122517	4.256218	4.6579	4.115734	5.269138	4.745763
2.696819	4.764859	4.097229	4.331014	3.212748	3.6616	3.811473	4.218219	3.496456
2.819202	4.379353	2.63531	4.203316	2.878423	3.924895	4.662641	4.251177	4.449539
2.321528	3.502874	3.188985	3.372995	2.567644	3.150548	2.876368	2.536894	3.027952
2.775035	4.820645	3.597897	4.893695	4.42368	4.401277	4.278892	5.443541	3.764843
0.891643	1.352314	1.033514	1.49799	1.498335	1.080718	1.070996	2.480795	1.72715
7.570955	5.569079	6.236188	7.623097	4.765113	4.208711	6.718146	6.592929	7.25623
3.260159	3.227295	3.513771	4.030289	2.797127	3.758902	3.097141	2.767303	3.918208
3.176595	2.799455	2.739493	3.178761	3.003782	2.484569	3.46881	3.698558	2.72154
1.015323	0.960567	1.072244	1.12159	0.960567	0.960567	0.960567	0.995484	1.012882
5.339357	5.398629	5.051814	6.341708	5.470012	5.939155	4.59621	4.692387	8.42402
2.538835	4.839892	4.781054	3.851878	4.151104	5.617332	3.0401	4.410086	3.797949
0.869056	1.104294	0.869349	0.942076	1.43225	0.892022	0.890724	1.490185	0.859651
1.446747	3.844757	4.007299	4.965241	3.067895	2.952398	1.362442	4.878404	2.048281
0.799927	0.770995	0.915932	1.018415	0.792057	0.770995	0.834981	0.770995	0.770995
3.738043	5.646988	4.712092	4.605255	3.976214	4.381881	4.414253	5.386614	4.876411
2.322123	2.682229	3.002015	3.079469	2.521167	3.27717	3.212006	2.880865	2.801067
6.621421	7.206677	6.980404	6.477189	6.481533	6.650015	6.185366	6.849496	7.038421
1.067692	1.100989	1.456525	1.150879	0.723545	2.580778	0.945351	0.914422	1.009781
3.89532	4.549288	5.051274	4.606904	4.458393	4.131867	4.114239	4.5808	4.412798
3.098325	3.576306	3.502323	3.628036	3.207625	4.192012	3.465463	3.753735	3.338252

0.752594	0.752594	0.943667	1.182305	0.890025	0.752594	0.752594	1.278983	0.844057
0.902483	2.023716	1.206856	1.495878	1.018259	1.381737	1.075507	1.185378	1.052378
1.877441	2.41907	2.382103	3.607457	2.311379	2.081884	1.877524	2.597756	2.127439
2.533488	1.436291	1.489528	1.322844	1.216651	1.257728	1.652153	1.320391	2.076487
3.114157	3.312349	3.486957	3.54776	3.2651	3.477515	3.131501	3.783593	3.302605
2.255576	3.300729	3.778402	2.792393	2.527423	3.24577	3.25855	3.511	3.479363
6.691063	7.413635	7.173676	7.038095	6.889405	7.422811	6.801697	7.138175	7.147741
3.585407	4.240876	4.202026	4.258782	4.041718	4.411103	4.384319	4.567925	4.378748
0.797911	0.797911	0.797911	1.31855	0.797911	0.797911	0.797911	0.797911	0.797911
3.290987	3.190429	3.718318	3.66178	2.979502	3.202534	3.112542	3.043865	3.380689
0.690478	0.690478	0.690478	0.690478	0.690478	0.690478	0.690478	0.690478	0.690478
3.28441	3.416057	4.520253	3.985486	3.779443	3.368212	3.378961	4.173426	3.447351
8.425492	8.834629	9.30482	8.118925	9.621361	9.655352	7.750337	7.858545	7.52686
2.094384	3.96532	2.922725	3.482015	3.901162	6.663709	3.787438	5.478311	4.225905
2.552719	3.802962	3.024892	2.850072	2.69776	2.83662	2.669874	3.42191	3.228144
0.98793	2.062783	2.543408	1.606076	2.148219	0.911093	0.966241	1.792678	1.421355
6.010731	5.933807	6.164353	6.309157	5.147659	6.382868	6.649468	6.684621	6.723074
4.618794	5.027278	4.133017	4.662421	3.811749	3.83504	4.321097	4.847477	4.472399
0.951336	0.951336	0.951336	0.951336	0.951336	0.951336	0.951336	0.951336	0.951336
5.73917	6.723728	6.503877	6.071628	6.119768	5.988043	5.757793	6.377373	6.264213
1.377894	2.863102	2.926454	2.760663	2.19849	1.802743	2.187388	3.964533	4.577451
1.631326	1.900213	2.017826	2.092913	2.163711	1.575706	1.900386	2.057953	1.592349
4.190674	4.726783	4.770865	4.982897	4.458078	5.163525	4.620424	5.106443	5.005017
0.660656	0.818945	0.623572	0.90333	0.695155	0.582652	0.626755	0.750137	0.657554
3.849438	5.725367	4.769377	5.20329	4.980294	5.1952	4.945786	5.543613	5.060116
3.33673	1.657714	3.098523	3.745642	5.678321	1.978118	5.489407	4.05851	1.698
0.672241	0.672241	0.672241	0.672241	0.672241	0.672241	0.672241	0.736284	0.768164
3.478156	3.964159	5.025012	4.055832	3.086799	5.010507	3.867662	3.97113	3.662725
3.191639	4.380185	4.776342	4.137679	3.926545	4.265639	4.033617	4.193301	4.437628
7.709828	8.100468	8.901157	7.654451	8.366646	8.025084	7.819661	7.221515	7.578998
5.303125	5.163878	5.390596	5.53032	5.162568	5.180895	4.94126	5.394907	5.510143
2.404407	3.190337	2.976763	2.792452	2.659584	2.926321	2.409184	3.169089	2.675573
0.80045	0.80045	0.80045	0.93215	0.80045	0.80045	0.80045	0.842957	0.864415
10.42532	8.642964	11.71529	11.92834	12.25236	11.64337	8.604348	12.54737	5.424863
3.619098	5.081297	3.20197	4.173115	3.838126	4.360683	4.138572	5.363393	5.085029
6.854876	7.458636	4.36084	8.46019	6.068273	7.791533	9.111888	6.658477	7.929026
1.912561	1.382578	1.424311	1.599907	2.043023	1.438811	1.894792	1.297418	1.228722
3.387194	5.017418	4.436941	4.40289	4.593456	3.576939	3.925847	4.906273	4.404042
0.814742	0.814742	0.908904	0.906383	0.814742	0.814742	0.814742	0.873278	0.814742
6.635671	5.811091	5.69586	6.070073	6.06643	6.193306	6.026642	6.148702	6.16863
4.713443	6.892358	5.15949	6.745413	5.94923	7.037334	5.955224	6.929848	5.655478
4.6797	5.50063	5.221646	4.957557	4.632274	5.131906	5.041992	5.540218	5.979953
0.939099	0.784815	0.784815	0.784815	0.784815	0.784815	1.111093	0.784815	0.784815
3.601636	4.57729	4.446651	4.377565	3.626515	3.942794	4.096766	4.411574	4.281415
6.652897	5.93198	7.049982	6.41009	6.34982	7.090921	6.553171	6.03648	6.584373
1.299108	1.748641	1.512997	1.87481	1.495071	1.427775	1.512371	2.312629	1.529506
1.083814	1.12048	1.312563	1.372518	1.130419	1.303688	1.088431	1.367693	1.156503
2.659109	4.153545	2.460499	4.064439	3.480892	3.934	4.304225	4.654606	4.586263
1.77798	2.307589	2.736471	2.349478	2.448779	2.560237	2.048153	1.995484	2.052511
4.796177	2.833769	5.911995	4.493816	4.471707	5.659813	3.710982	4.362892	2.966734
1.441335	2.270091	1.305868	1.725255	1.557167	1.752838	2.440634	1.39165	3.313095
7.350555	5.564073	4.684994	6.847638	5.350427	5.664759	6.476249	5.765556	5.978787
0.979898	0.979898	0.979898	1.057159	0.979898	1.112604	0.979898	0.979898	1.053553
0.86259	1.199213	1.425914	1.023227	0.923333	0.86259	0.954339	1.709181	0.86259
3.333868	3.952024	3.657121	3.746324	3.60128	3.36996	3.347242	4.893949	4.396223
5.251987	5.587474	5.75305	5.726898	5.082233	5.242465	5.38804	5.997413	5.631616
6.116806	5.963948	6.44169	6.721475	6.80946	6.417831	6.464957	6.072673	5.788492
1.44723	2.574854	1.361	1.398807	1.795015	1.294951	1.996111	2.584763	2.249751

5.749612	5.70125	6.182229	5.763382	6.002379	5.742607	5.394909	5.160984	5.906898
1.533464	2.426183	2.706375	3.32768	2.478766	1.874015	1.781699	3.60941	1.746701
5.428728	6.130157	6.511122	6.084442	5.941457	6.569754	5.980809	6.17245	6.222918
7.525965	8.140292	8.520589	7.935847	7.458272	7.517398	7.707849	6.082346	8.643824
3.183115	5.800197	4.860376	4.655584	4.32254	4.68472	4.511719	5.389348	5.195315
3.289462	3.762639	4.265393	4.07941	3.378973	4.761603	3.652773	3.946322	3.138945
5.384584	6.470417	5.986808	5.337977	5.200953	5.624796	4.42532	5.46063	4.90673
2.048159	1.717729	1.511615	2.577645	1.854951	1.932657	2.536247	2.933447	2.687555
6.108706	6.542226	6.672138	6.419148	6.236101	6.605075	6.355951	6.198187	7.035627
6.013617	7.071609	6.38661	6.321335	6.082013	6.183707	6.586116	6.943529	6.687532
4.234178	5.225807	5.01804	4.825755	4.562623	5.018207	4.721676	5.2428	4.940755
4.115884	2.879748	4.536277	3.162424	3.02997	2.662256	2.991525	2.562081	3.460329
5.986837	4.6896	5.401301	6.145618	5.765091	5.771312	5.937867	4.94628	5.703588
3.48474	6.634383	4.958283	5.35906	4.970635	4.937311	4.895676	6.70388	5.477813
6.335566	7.061395	6.743956	6.61834	6.239687	6.654254	6.407117	6.811567	6.840677
1.789019	2.105466	3.542303	2.749697	2.21543	2.466564	2.08451	1.631156	1.518999
1.327471	1.439825	1.867573	1.986771	1.61785	2.100881	1.145098	1.416877	1.428049
0.639664	0.639664	0.639664	0.639664	0.639664	0.639664	0.639664	0.639664	0.710461
0.76862	0.76862	0.76862	0.76862	0.76862	0.76862	0.76862	0.76862	0.76862
2.426118	2.296641	1.569159	3.004384	2.292839	1.830419	2.753119	3.570571	3.415021
3.077084	2.698942	4.4714	3.219352	3.531329	3.85392	3.342391	2.66036	3.991263
2.832428	4.280233	3.483871	3.610617	3.675631	4.471916	4.533704	4.833212	5.1684
3.324072	5.189386	3.406228	4.976115	4.279389	4.898267	6.00039	5.847774	5.710878
5.072623	6.570211	6.453064	5.669303	5.426817	6.220119	6.044419	4.927569	6.017428
2.342564	1.559024	2.639788	2.10003	2.025112	2.410241	1.694147	1.998003	1.772207
3.934722	4.799868	5.269758	5.044218	4.423376	5.393003	4.865325	5.638548	4.367064
2.300598	3.46533	3.581006	3.16693	3.069559	3.154697	3.259563	3.913995	3.265192
2.295355	1.543825	2.002142	2.330681	1.807531	3.350985	2.967788	1.471549	2.860593
4.398794	5.447001	5.485592	4.912175	5.123245	4.874323	4.920654	5.616467	5.637554
1.00902	0.958336	0.958336	0.958336	0.958336	1.046106	1.014908	0.958336	0.958336
6.178291	6.509277	7.136576	6.458466	6.610758	6.374806	6.81176	6.912063	7.310396
2.52689	2.301588	1.885336	4.181881	1.689978	2.690954	3.23578	2.863209	3.250593
4.049463	3.321823	3.931484	3.949888	3.518136	3.44977	3.751535	3.323889	3.399062
0.70738	0.838415	0.798024	0.795598	0.855359	0.758679	0.740309	1.175406	0.735629
4.762167	8.054939	6.106095	7.751068	6.981415	5.917523	5.60477	9.130867	6.398271
3.275655	4.786667	4.38543	4.226173	3.842942	3.712275	3.634522	4.94405	4.232473
2.156344	1.824894	2.301947	2.256629	2.013689	2.112886	2.195089	2.286178	1.976565
2.189345	4.332652	3.954057	4.46631	3.515486	3.964683	1.66284	4.676774	4.157343
2.480408	2.344158	2.415271	3.446113	2.217309	2.222519	2.161977	3.782311	2.224375
4.944526	4.518251	4.634651	4.60069	4.231095	5.517012	4.928549	5.017881	5.128958
5.363673	4.786993	5.989619	5.128364	4.760106	6.199627	5.064327	5.34875	5.209468
4.057225	3.533797	3.63963	4.052036	3.484486	3.741923	3.754653	3.824315	4.175831
5.468335	5.563425	6.337723	5.72705	5.58695	5.428569	5.445808	5.62253	6.262502
4.886634	2.005221	2.159914	3.191608	1.839857	2.915811	3.389709	3.259154	2.586749
2.041868	3.587953	3.27702	3.085586	3.357104	3.472419	2.842524	4.50782	2.854589
3.683708	5.365067	5.308644	5.094256	4.818788	4.788755	5.224701	5.970128	5.187298
0.920204	1.159773	1.309405	1.266248	1.206311	1.108835	1.130128	1.117174	1.09004
7.103027	4.861649	4.233006	6.234118	4.141891	3.853306	4.382838	5.946596	4.955953
5.188905	5.090874	5.629321	5.556747	4.379894	5.107967	5.190787	4.682238	5.565188
4.561653	5.521154	5.445303	5.036113	5.179782	5.679051	5.428589	5.884479	5.742493
2.736025	4.162174	4.111167	3.696026	3.531536	4.176406	3.557038	4.404033	3.643117
1.303715	2.027879	2.841847	2.317893	2.74175	2.8666	2.431087	2.196076	2.200774
7.657569	6.172648	7.984291	6.636623	5.35058	7.244995	6.496306	4.958401	6.877859
0.808368	0.751553	0.642927	0.885822	0.642927	0.642927	0.642927	0.850109	0.642927
3.727489	4.399469	3.276182	3.965223	3.208526	2.044342	3.138571	4.608506	3.773658
1.000632	1.000632	1.000632	1.000632	1.16582	1.000632	1.000632	1.000632	1.000632
5.298461	5.339951	6.063808	5.906907	5.788259	5.755501	5.959258	6.089732	6.315871
7.260707	7.302413	6.750703	7.199981	6.818723	6.613813	7.257577	6.755455	7.015675

4.806198	5.457814	3.65057	5.769099	3.958183	6.445572	4.298657	5.592635	5.02019
6.762562	7.295332	7.239535	7.07589	6.797464	7.259266	6.564359	7.591662	7.330514
2.164299	4.307	2.754322	3.977446	3.024863	4.158924	2.341693	4.631353	2.670005
1.266908	1.201057	1.075009	1.075009	1.171091	1.188971	1.287956	1.19929	1.075009
6.24585	5.536959	6.30049	6.151432	5.953999	5.65641	6.075602	5.477149	6.026328
8.18687	8.618797	8.558773	8.20808	8.260408	8.704599	7.863332	8.900567	8.429201
5.917313	5.627944	5.4932	5.673177	5.521003	5.56017	5.497742	5.422318	5.663399
3.977211	4.475037	4.350394	4.840845	4.10061	4.042797	4.412587	4.749664	4.687216
0.630074	0.729392	0.787805	0.630074	0.630074	0.891188	0.630074	0.630074	0.776697
0.688174	0.688174	0.688174	0.688174	0.688174	0.688174	0.688174	0.688174	0.688174
0.754896	0.754896	0.754896	0.754896	0.754896	0.754896	0.754896	0.754896	0.754896
1.759472	1.689137	1.571183	1.806678	1.61293	1.467756	1.579266	2.029063	1.563704
5.287397	7.142219	6.485118	6.285144	5.399961	6.161297	5.274239	5.924142	6.338311
3.206746	5.684965	5.007967	4.756656	4.893833	4.70853	5.074939	5.26229	4.817284
1.376137	1.798368	1.273887	1.643899	1.170916	0.986445	0.909588	2.777228	0.963876
8.882121	8.00993	7.223833	8.085971	7.661122	12.78851	8.205105	8.388009	7.730308
6.752737	8.164382	7.05783	6.689123	7.342358	6.922135	5.725809	4.907207	4.639958
2.329251	3.452692	3.188232	3.260037	2.215979	2.274295	2.50196	3.319481	3.457479
2.231773	3.265626	3.668853	3.330197	2.757778	2.906241	3.275199	3.559994	3.195697
1.764063	2.369364	1.67342	1.942943	2.345073	3.270925	3.905101	3.36217	3.10625
0.580655	0.580655	0.726104	0.722153	0.580655	0.580655	0.580655	1.06987	0.71585
3.230278	5.24826	4.636778	4.556692	3.920557	4.452868	4.163922	5.481646	4.40933
2.494504	3.684004	2.000089	3.437085	2.801842	3.485445	3.681192	4.253697	3.245423
5.12284	4.810972	4.678197	5.60708	4.282047	3.958896	4.384754	5.32057	4.785162
5.937192	6.404557	6.347869	6.576235	6.351649	6.17271	6.407695	6.570659	6.386307
3.697424	4.820088	5.811095	3.72513	4.12466	4.488904	3.385475	4.603276	5.06335
1.264503	1.217821	2.336136	1.910604	2.285792	1.905525	1.417498	1.595302	1.259123
4.772641	5.787067	5.348423	5.006106	4.763426	5.084763	4.653394	5.485975	5.628698
0.735386	0.735386	0.735386	0.735386	0.735386	0.735386	0.735386	0.735386	0.735386
4.150648	4.467604	4.738291	4.67588	3.311664	4.73979	4.097104	4.365311	3.871591
2.71156	3.575628	3.280264	3.432224	3.679404	3.635422	3.23639	3.377279	3.003884
5.764249	6.787367	6.326391	6.313301	6.183241	6.794894	6.15501	6.573484	6.787484
2.142704	2.663065	2.28778	2.294352	2.299135	2.910764	2.706524	2.824353	2.846605
4.334979	5.378614	5.621993	5.052858	4.633973	5.082168	4.60789	5.482227	5.076135
6.379077	5.973151	6.653713	6.704619	5.768029	6.40189	6.329344	6.226456	6.240933
4.025577	5.796443	5.811799	5.612943	4.854685	5.348005	5.296044	5.664447	5.413783
0.789925	0.767312	0.725964	0.758065	0.725964	0.836444	0.76185	0.725964	0.725964
5.317729	6.181597	6.206648	5.707943	5.956751	6.137478	6.086343	6.555704	6.467215
6.147759	7.003639	7.161762	7.208397	6.4589	6.953294	6.774164	6.499911	6.758618
7.318202	6.635389	6.950198	7.048649	6.612769	6.437774	6.765454	6.640313	6.787054
2.757856	4.602731	4.561647	4.248553	4.022583	4.554354	4.249969	5.172369	4.349517
1.236849	1.149986	1.692226	1.547163	1.191923	1.308569	2.344562	1.1988	1.140623
4.810741	6.614012	6.006081	5.759258	5.397996	6.071935	5.455647	6.78808	6.219447
5.83809	2.694135	5.016762	4.508766	3.673502	3.652945	3.533434	2.580214	3.21213
2.516027	4.121488	3.582408	3.470698	2.899134	4.413927	3.200213	3.710007	3.279332
1.323417	1.858868	4.302072	1.254016	1.132301	1.135223	1.357672	1.610071	1.853477
5.165919	6.962477	6.337615	6.218906	6.073303	6.39066	6.202369	6.706693	7.038095
3.799365	3.657331	4.531064	4.173606	4.271271	3.511815	3.932546	3.611877	3.874028
1.30686	1.111054	1.111054	1.111054	1.111054	1.111054	1.111054	1.236619	1.111054
0.624957	0.82525	1.260106	0.925617	0.917591	1.470369	0.744151	0.759779	1.076757
0.685514	1.014845	0.795153	0.945011	1.160059	0.775334	0.759667	1.32725	0.72615
2.406137	3.353389	3.176825	3.41121	2.954323	3.375657	3.670187	3.65745	3.674238
6.949543	7.315705	7.105445	6.943543	6.950955	7.652414	6.396309	7.417217	7.346488
0	0	0	0	0	0	0	0	0
0.708104	0.708104	0.748235	0.747203	0.708104	0.708104	0.708104	0.708104	0.745482
1.062798	1.137759	1.064317	1.062936	1.153666	1.01303	1.01303	1.302657	1.01303
6.927752	7.262107	6.765117	7.301706	6.300863	7.140579	7.002149	7.825766	7.172298
3.637624	0.951618	1.585759	3.139428	1.341719	5.303207	1.321736	1.068306	0.822062

5.834911	6.27616	6.489677	5.909417	5.678095	6.034727	6.072494	6.069348	5.937821
2.335148	3.54926	3.759349	3.595888	2.705704	2.472107	2.949756	3.862485	3.172893
3.165547	3.086629	3.094004	3.487924	3.69043	2.611969	3.164764	3.592038	3.009124
5.243421	4.619161	6.579733	5.198691	5.147584	4.964269	4.157267	5.295487	5.168745
0.966957	1.128401	1.631518	1.269401	1.430755	1.098471	1.147578	1.038491	0.982182
0.632267	0.632267	0.632267	0.632267	0.632267	0.632267	0.632267	0.632267	0.632267
1.011953	0.982166	0.908408	1.01267	0.875138	0.984823	0.917588	0.864542	0.79304
3.295694	4.052323	4.182782	3.681759	2.63304	4.745729	3.909833	3.296564	4.488427
6.657367	7.248155	5.733201	7.295246	6.397366	8.49734	8.533145	8.059995	9.106536
2.870287	3.959395	3.504927	3.541613	3.20549	3.065297	3.578589	3.610366	3.822429
1.056089	1.216816	0.9748	1.308074	0.883182	0.981371	1.835297	1.106993	0.848589
3.700034	3.605797	3.450443	4.074245	3.24709	3.415078	3.85788	3.763002	4.1781
5.034756	6.158479	5.965013	5.706053	5.239541	5.779516	5.676471	6.063724	5.996795
4.740526	5.774393	6.220275	5.388174	5.194775	6.245636	4.783591	6.211225	5.568422
6.595612	7.433895	7.14563	7.187531	7.070671	7.652377	7.910451	7.453782	7.850705
4.672595	5.759215	5.706355	5.090079	4.9481	5.251789	5.007664	5.33259	5.657006
5.646801	6.478859	6.147149	5.865954	5.55204	6.047168	6.334134	6.021572	6.052396
1.405539	1.502426	2.010038	1.648761	1.82924	1.74041	1.418201	1.833485	1.565808
3.398092	4.166693	4.310303	4.065591	3.672095	3.769791	3.884614	4.622986	3.992871
0.692821	0.67883	0.809909	0.692955	0.943388	0.653171	0.653171	0.798304	0.653171
8.078515	7.797335	8.050791	7.728883	7.813848	7.89458	8.00963	7.689204	8.1141
3.898897	6.256779	6.473888	4.636333	5.94348	5.356526	5.276716	5.748048	6.345727
3.558258	7.035931	6.22302	4.294318	5.456245	5.025715	4.485315	5.736516	6.160871
7.097397	7.802749	4.855497	5.19708	3.824726	3.746344	5.336823	3.941426	9.255635
1.59585	2.851642	1.598216	2.529187	2.132801	2.421803	2.177506	4.07078	1.426935
1.613328	2.228343	2.345418	2.993999	2.547825	2.162803	2.155807	2.145993	1.699033
0.83986	0.972953	0.87128	0.900263	0.948325	0.83986	0.873728	0.859166	0.83986
5.003813	4.827957	5.539036	5.280765	4.742727	5.0731	5.021819	4.937451	4.618407
4.207159	3.357105	4.35561	4.091913	3.361604	4.123646	3.747196	3.977086	3.652725
2.094265	2.895898	3.1855	3.927646	2.573793	2.995038	2.523814	4.622922	3.335302
1.677234	1.802187	1.810642	1.932423	1.724856	1.677234	1.891302	1.958649	1.801083
6.536879	6.006942	6.463688	5.951616	5.764645	9.462256	6.938633	6.14904	7.223932
1.045879	2.460776	1.34518	1.574966	2.042396	1.22272	1.162011	2.797866	1.283204
1.982926	2.112826	1.033898	1.871923	1.126453	1.321568	1.003292	2.273026	1.200328
0.785184	0.907703	1.398833	0.949008	1.003977	1.00956	0.971895	0.970658	0.988087
5.817623	6.1761	6.671806	5.863285	5.400118	5.921012	6.104517	6.026097	6.55803
4.419979	6.667916	3.281318	3.538671	4.447941	3.762784	2.161077	1.61328	2.031939
11.36967	10.4908	10.8967	9.979149	10.60162	11.03855	10.30419	9.005948	11.06788
3.953583	4.528635	4.581562	4.584219	4.007313	5.059319	4.552873	4.638202	3.814911
3.250098	3.829958	4.207415	4.366967	3.926871	4.196723	3.801578	3.856323	4.031751
0.625901	0.637516	0.625901	0.643865	0.625901	0.641559	0.625901	0.625901	0.643145
1.48479	1.418459	1.882537	1.903181	1.733566	2.164074	1.95782	1.640396	1.74257
1.540222	3.88523	2.543314	3.268964	2.918409	2.50118	2.550799	4.702773	4.36007
5.076785	5.629622	5.61791	5.578223	4.70013	5.884344	5.226512	5.763524	5.666982
7.256411	5.854261	6.562125	6.790037	6.432871	6.623351	7.002401	5.890201	6.607068
6.582778	6.819967	6.771698	6.857907	6.168048	6.756667	6.643052	6.844217	6.92026
4.017336	5.107362	4.546214	5.154469	4.124367	5.64265	4.738026	6.181643	4.650976
6.490004	6.820597	6.673469	6.569451	5.803974	6.604413	6.537705	6.665351	7.00919
7.931741	8.069423	8.440594	8.247968	8.304666	7.749157	8.020125	8.056325	7.927627
0.544212	0.961062	1.083373	0.926771	0.791434	0.83571	0.735949	1.104291	1.093056
7.381182	8.312078	6.930143	7.399116	7.124787	7.561445	7.635456	7.797116	8.333348
2.689084	4.060139	3.597751	3.507383	3.217899	3.905775	3.188274	4.124952	3.494424
7.72354	8.716853	8.465667	8.702725	8.097635	8.960805	9.055634	8.685049	8.34677
6.867704	6.038921	6.099836	6.569798	7.893433	7.652482	5.365299	5.373941	5.163689
7.041252	8.284015	7.909819	7.763864	7.322654	7.863095	7.549712	7.674749	8.063344
0.673745	0.673745	0.673745	0.673745	0.673745	0.673745	0.673745	0.673745	0.673745
0.943195	0.854983	0.905087	1.184277	1.048776	1.064496	0.819209	0.908185	0.769615
2.964743	4.092141	1.775882	4.406253	2.593172	2.680175	3.049994	5.027781	3.561098

1.627725	1.609628	1.096863	1.316772	1.400839	1.170259	2.451315	2.142548	3.602284
6.518324	6.41647	6.524084	6.79238	5.799376	6.820679	6.80941	6.031538	7.17598
4.746572	3.909139	4.304405	3.769285	4.413982	5.559134	4.801818	3.240549	4.825254
2.772351	4.287063	5.879044	3.061467	3.755784	4.169213	2.361492	1.888977	1.643409
2.880911	4.161145	3.784164	3.969779	3.967471	3.930918	3.825927	4.043949	3.664635
2.884025	1.852931	2.133643	2.527587	2.163486	2.53364	2.475786	1.870822	1.978121
7.605827	7.683068	7.783947	7.892062	6.941223	7.517044	7.472195	7.398008	7.790477
3.333101	4.401354	3.617971	3.983562	3.47945	3.546685	3.400363	4.610636	3.671297
2.930342	2.027484	4.178106	3.2995	2.740164	3.299089	3.636343	2.305715	3.630125
5.067732	6.011919	5.3289	6.420736	5.171038	5.259109	5.272569	6.406874	5.613276
4.357385	4.872409	4.822263	4.674502	3.944698	4.412413	4.418291	4.953765	4.901271
3.41205	4.04315	4.018392	3.597451	3.284796	4.741683	3.876243	3.725081	3.789458
3.150342	4.369951	4.704344	4.312626	4.481732	4.813428	3.801345	4.535149	4.197372
3.771056	3.76615	3.32007	4.372587	3.358259	3.97036	3.646884	4.068801	3.728947
3.886706	4.472449	5.339686	4.730249	4.27927	4.772313	4.282144	4.606751	4.285432
3.785623	2.604872	1.801651	3.850493	2.113452	1.960367	2.045506	2.843021	2.173203
2.904235	4.686449	2.548679	3.649726	2.591042	2.41102	2.337435	3.593596	3.938324
7.401645	6.817264	6.666483	6.877901	5.781101	7.314706	6.826672	6.728503	7.238834
4.129797	5.374741	5.255713	5.330532	4.72417	4.595772	5.543193	6.021123	5.989063
4.431298	4.557043	4.60189	3.868357	2.98315	3.998512	3.298061	4.346734	4.138121
3.579578	5.111337	4.792237	4.692224	4.737759	4.914333	5.037895	5.556507	5.818361
5.899798	6.081431	6.325517	5.893927	6.721375	6.559129	5.865563	6.613419	6.597872
5.499562	5.172703	6.289754	5.801164	5.667649	6.227094	5.340745	4.794174	5.544824
5.213246	6.829805	6.031071	6.190389	5.738582	6.192088	6.108585	6.270204	6.334174
6.974921	7.793917	8.139606	7.91181	7.975481	6.974722	6.679312	9.072502	7.634041
5.723999	5.888945	5.479481	2.897806	2.140191	2.535312	5.671765	2.012979	2.365295
4.244205	3.80395	4.301452	4.48128	3.64139	3.604267	4.288098	4.461628	4.635683
4.64485	4.334884	4.242964	4.51843	4.654407	4.299832	4.7286	4.17517	4.441188
9.785136	8.006439	9.188731	9.550931	9.966062	9.077754	8.812027	9.117543	9.007044
2.768829	2.977874	2.941897	3.361577	2.539961	1.814564	1.776706	3.799578	2.200726
4.9671	6.984739	6.989406	5.976194	6.656038	7.386783	5.879905	6.881482	5.891275
0	0	0	0	0	0	0	0	0
2.567558	3.228777	3.337326	3.993379	3.096649	3.07375	3.828444	3.399247	3.788864
5.805455	5.487704	5.673177	5.61611	5.427084	6.274687	5.577137	5.077874	5.627877
1.147041	1.378459	1.203107	1.690726	1.241334	1.168547	1.691346	1.807901	1.495579
9.418044	7.488378	7.494539	8.193414	8.15479	8.396567	8.600501	7.912685	8.055391
6.978584	7.57286	7.428825	7.311414	6.89195	7.392855	7.39218	7.475914	7.781485
0.834688	1.828568	0.842044	0.790874	0.638892	0.994099	0.603794	0.603794	2.639913
2.236271	3.109338	3.669913	2.573407	2.797282	3.800174	2.680438	3.164353	3.455055
3.502744	3.449308	1.997819	1.830119	4.093065	2.23716	3.026792	2.061108	4.697415
1.544586	2.096373	1.717356	2.393052	1.997555	1.681416	1.717356	2.829031	1.833521
0.873501	0.88794	0.822479	0.822479	0.967917	0.910496	0.87943	0.91852	0.822479
0.880347	0.880347	0.880347	0.971823	0.880347	0.880347	0.880347	0.880347	0.880347
1.048883	1.561895	1.675742	2.776	1.169892	1.297339	1.446742	2.352067	1.357623
8.396347	8.141211	7.318339	8.146572	7.945345	8.311556	8.190871	8.195393	8.772725
7.482498	7.451991	8.284415	7.176246	7.71298	7.601664	6.966307	6.895421	6.678032
4.201858	6.11405	6.063133	5.163105	5.583257	5.449735	5.724711	6.168982	5.734873
3.973689	3.569989	4.213481	4.440086	4.226742	4.470992	3.831231	4.064822	3.971756
4.683945	5.443164	5.154254	5.280209	4.601808	4.861005	4.702026	5.428852	5.519596
2.117424	2.954593	2.885559	3.510485	3.145669	2.776766	3.298319	3.57121	2.814484
4.752495	5.106109	5.648834	5.617896	4.710985	5.435213	5.574127	5.214802	5.316229
6.246695	6.841869	6.236972	6.289117	5.432776	6.772402	5.66128	6.073564	6.70136
1.084608	1.153419	1.693176	0.911052	1.8044	1.255327	2.046018	0.814605	0.814605
12.51959	9.139047	10.34841	11.2554	8.350783	8.639854	10.24146	9.024094	9.875095
3.148442	3.599271	3.602864	3.991524	2.923952	2.778402	3.185965	3.726486	3.719938
1.050959	1.043534	1.131638	1.671042	0.991283	0.9574	1.568981	1.06367	0.858532
7.641259	6.789934	7.200455	7.064486	6.644525	7.093122	7.581802	6.733379	7.467966
3.844929	4.998002	4.419549	4.69818	4.046581	4.268802	4.169594	4.757322	4.794243

4.875383	4.764227	5.071284	5.447248	5.325341	5.848706	4.872436	4.489925	4.713154
1.204136	2.024682	1.52832	2.019196	1.44612	1.604505	1.662148	2.296324	1.777634
2.657935	2.240093	2.551396	2.955178	1.869414	3.101413	2.775832	1.806211	2.794274
4.414301	1.666815	1.401818	2.528237	3.315707	6.258727	4.23609	1.293077	6.01687
1.185019	1.185019	1.185019	1.185019	1.185019	1.185019	1.185019	1.185019	1.185019
1.268189	1.790086	1.505267	2.177556	1.771964	1.398564	1.438237	2.516759	1.979444
8.286907	7.702593	7.940524	8.235158	7.845551	8.046416	7.976214	7.463293	8.239016
0.998611	0.998611	1.238606	0.998611	0.998611	0.998611	1.044379	0.998611	0.998611
5.806334	5.760379	5.16608	5.789066	5.032136	5.423578	5.192478	5.356804	5.199166
4.860988	5.852462	6.149498	5.674005	5.660176	6.003473	5.36816	6.041694	6.078767
0.955382	0.955382	0.955382	0.955382	0.955382	0.955382	1.154989	0.955382	0.955382
3.418076	3.905641	2.282721	2.893548	2.148025	2.689411	7.109785	3.128269	5.2419
4.536018	5.881131	5.560126	5.218629	5.174512	5.831119	5.624207	6.02852	5.705267
0.909088	0.909088	0.909088	0.909088	0.909088	0.909088	1.006662	0.909088	0.909088
1.113377	1.924594	1.689018	1.660329	1.365915	1.152749	1.144003	1.327456	1.742994
1.055536	1.980097	1.498228	1.329669	1.236622	2.136309	1.174534	1.08252	1.66402
5.357109	6.551212	6.706287	5.692159	6.232035	5.866665	5.621082	5.718607	6.267348
5.072385	5.099482	5.55073	4.785483	4.23251	5.813143	4.601779	5.061915	4.59058
2.707116	3.115682	3.290071	2.756766	2.600646	3.157639	2.277755	3.576735	2.699441
2.592899	3.513228	2.218265	2.98578	3.235759	3.279797	3.105895	4.485168	4.57764
5.210868	5.686331	5.607166	5.21432	4.654981	5.01667	4.814079	5.219838	5.360738
5.815924	6.542632	6.890466	6.106322	5.318784	6.839363	6.1296	6.110155	6.514357
5.022753	7.605238	4.367056	6.681336	6.339791	7.054826	7.832437	8.464508	8.215154
6.416713	8.391835	6.56556	7.874146	7.092086	8.138906	8.244599	9.629585	8.155315
1.243305	1.243305	1.243305	1.243305	1.243305	1.243305	1.243305	1.243305	1.243305
8.290268	7.307848	8.484223	7.375899	7.282541	7.585336	7.037334	6.466547	6.798106
3.764873	4.47555	4.68066	4.490402	4.483755	4.297118	3.543001	4.318069	3.839317
6.976663	6.521778	7.199689	6.434003	6.886222	6.767957	6.122476	6.489508	7.578868
4.65136	5.878711	5.849995	5.221569	5.026284	4.783046	4.261082	5.171436	4.032134
0.910314	1.102408	1.017881	1.110924	0.914308	0.977539	0.915265	1.66354	0.928765
5.738253	5.357926	5.475701	5.777596	5.248303	5.612529	5.548252	5.294611	5.546234
7.054207	5.865084	6.338259	6.010797	6.151541	6.291555	6.34032	5.768235	6.509457
1.679622	1.655688	1.80227	1.704641	1.812465	1.551515	1.173581	1.760795	2.03512
3.81937	6.272895	6.982554	4.955924	6.377812	6.877678	5.262519	6.230192	7.231874
1.409107	1.134463	1.168893	1.07578	1.07578	1.229811	1.443598	1.07578	1.396474
6.519279	6.275324	6.140057	6.508029	5.490752	6.084353	6.928162	6.389824	6.329251
5.114618	5.135849	5.724608	5.485677	5.113244	5.419341	5.218896	5.168484	5.031983
6.624476	6.118888	6.327892	6.407793	5.40901	6.154976	6.955487	6.742649	7.051422
5.673396	6.280935	6.305574	5.741755	6.031351	5.939684	5.378265	5.900056	6.63325
6.665781	5.048799	5.798675	6.061692	6.159633	5.398985	4.728685	3.845585	7.116937
0.768921	1.671661	0.720774	0.720774	0.888661	0.954876	0.875441	0.948827	1.967852
0	0	0	0	0	0	0	0	0
4.113584	6.02748	5.598789	5.114303	5.120869	5.8176	4.779279	5.765746	5.231358
7.823143	7.498761	8.038404	7.537648	7.200611	7.907539	7.400653	7.432058	8.078414
6.264875	4.547315	7.634433	6.620508	6.220101	6.576356	6.919857	4.850365	5.998885
3.023579	3.07384	3.702431	3.558493	3.554584	3.287637	2.954995	3.025115	3.46469
0.648019	0.675654	0.648019	0.81347	0.648019	0.648019	0.648019	0.728479	0.688966
1.735661	2.374535	2.163004	2.866957	2.022294	2.138347	1.919716	2.839028	2.47411
3.89477	3.912948	5.236281	3.219089	3.519963	5.257171	3.419534	2.308706	3.321704
5.576303	5.956039	5.848728	5.953313	5.746607	6.535042	5.73996	6.222703	6.195914
5.702544	6.158089	6.197332	6.205751	6.118326	6.05471	5.864303	5.850358	6.103474
6.914493	7.166585	6.959305	6.847833	6.381888	6.899411	6.726577	7.031209	6.864223
6.372331	4.82192	5.744285	5.008627	5.382791	5.388349	5.422344	4.670432	4.902228
2.032278	3.552738	2.347567	3.600301	2.867465	2.72902	3.884276	4.376638	3.667128
4.81888	4.368087	4.929767	4.683287	4.171818	4.269575	4.842425	4.19535	4.712241
8.31035	7.421044	8.130459	7.952378	8.278513	7.726917	8.683004	7.00877	7.968113
1.898379	2.564613	1.70655	3.01242	1.940136	1.912998	2.060553	3.291293	2.232681
4.469437	5.352015	5.003034	4.349506	4.056614	4.51478	4.306871	4.748865	1.694134

3.456192	3.22459	3.59385	4.19262	3.46416	3.717654	3.454502	3.239824	3.072874
4.937345	5.892368	5.654182	5.797076	6.013883	5.906428	5.838984	5.740291	6.361665
4.504493	5.139922	2.082075	3.350502	6.049314	4.425022	3.161334	3.409196	5.277927
1.877351	2.431506	1.605072	1.655658	3.260728	1.163448	1.417714	4.809564	1.24059
4.141184	5.035132	4.42812	5.424615	4.84894	5.246502	4.10469	5.633963	4.473149
5.003807	6.15533	5.847873	5.671351	5.78853	5.776656	5.630853	6.152737	5.97594
0.794379	2.743944	1.150346	2.136448	2.70108	1.068156	1.308796	3.248512	1.17453
3.149482	4.069736	1.708286	2.594068	4.150517	3.512358	3.403719	4.277084	5.681365
2.249592	3.545742	2.736238	3.660007	3.526666	2.774349	2.914788	3.984503	3.771412
0.852494	5.067423	3.990937	1.424855	1.358199	5.633791	2.361703	0.922392	2.167407
0	0	0	0	0	0	0	0	0
5.514204	4.871544	6.23571	6.042923	5.237054	5.844188	5.710419	4.122536	5.641862
1.758673	2.954449	2.568186	3.161535	3.180266	3.177489	2.711752	3.807628	3.955587
3.109859	4.11303	3.804057	3.916458	3.983685	3.451637	3.404874	4.46504	4.035524
10.30716	9.334127	10.36606	9.608757	9.222694	9.905011	10.08555	8.177008	9.869831
0.953104	0.915563	0.915563	0.915563	0.943076	0.980461	0.915563	0.939468	0.915563
1.868066	3.810406	2.677126	3.372066	2.389719	2.762398	2.738703	3.85436	2.776727
5.838573	6.978614	7.317526	6.449368	6.284573	7.08471	7.288451	6.528454	7.871292
0.972448	0.998854	0.975443	1.465819	0.947524	0.878037	0.878037	0.997276	0.878037
1.257732	1.666536	3.831309	1.828345	1.381001	1.457067	1.380113	1.830306	1.561374
0	0	0	0	0	0	0	0	0
0.721886	0.721886	0.721886	0.721886	0.721886	0.721886	0.721886	0.721886	0.721886
5.066549	6.935537	5.587131	6.355163	5.576601	6.477898	6.402414	7.191903	6.858971
5.270663	4.083126	4.05062	4.642935	3.84218	3.6639	3.868349	3.347296	3.752195
2.666692	3.388477	3.297993	2.930374	2.322639	4.508768	3.655892	2.792752	3.578405
6.642208	6.148046	7.345734	6.367063	6.862664	5.487881	4.388193	6.76051	5.013321
2.909968	3.695423	4.367232	3.926476	3.681471	3.63079	3.697886	4.459406	4.101678
1.437836	1.498793	1.473664	2.348401	1.490506	1.381359	1.451153	1.535964	1.373896
7.048766	5.051186	9.18501	5.509473	2.504187	5.472792	5.864875	6.40621	2.443369
6.07174	7.106354	6.958574	6.672301	5.425402	7.119978	6.139689	6.821237	6.502475
5.689401	4.51165	5.427457	5.724784	4.850922	6.396189	5.826485	5.148096	6.035961
0.661068	0.827258	0.661068	0.749815	0.788527	0.94827	0.851501	1.105836	2.12415
4.426337	4.487259	4.569033	4.619244	4.360865	4.496728	4.054176	4.373641	4.756288
8.964065	9.157714	9.102539	8.297055	9.789808	9.539921	8.727965	7.845004	9.063478
0.807763	0.807763	0.807763	0.807763	0.807763	0.807763	0.807763	0.807763	0.807763
4.506956	3.228432	3.274852	4.574779	3.051485	2.955853	3.089231	4.49506	3.472443
4.014408	4.869011	4.642714	4.60237	4.444891	4.377348	4.171878	5.078294	4.841477
0.843779	0.905556	0.649031	0.984146	1.191382	0.604936	0.604936	0.736385	0.604936
5.845677	5.921404	4.654902	6.001748	6.213689	7.253281	5.614681	5.595838	5.767793
6.048312	6.90486	6.036842	5.832345	6.028101	7.162547	6.26966	6.611446	6.423745
0.58854	0.607596	0.648886	0.618056	0.58854	0.58854	0.62115	0.698848	0.58854
1.195154	1.195154	1.195154	1.195154	1.195154	1.195154	1.195154	1.195154	1.195154
5.431278	6.25993	6.507181	5.696802	5.819959	6.494957	5.929567	5.635809	6.455195
4.811248	5.43263	5.458703	5.436896	4.391144	5.66548	4.97967	5.436166	5.27719
4.536979	5.527002	4.237661	5.184646	4.344033	5.155155	4.922635	5.359736	4.627193
0.804308	0.852731	0.772814	0.772814	0.818655	0.772814	0.875947	0.792906	0.972651
4.103347	6.156526	5.98925	5.273072	5.541907	5.978442	5.177732	6.345717	5.908206
10.39623	10.36749	9.747066	10.52902	10.52072	10.85306	10.53997	10.48168	10.29158
1.403049	1.38998	1.214031	2.06767	1.074869	3.572859	1.446429	2.824836	1.646216
7.613959	4.595334	5.372544	5.374016	4.760043	5.58906	5.277175	4.299215	6.096827
5.718466	5.70836	5.703536	5.548149	5.412921	5.021754	5.363818	5.132641	5.841098
3.573799	3.446022	2.140632	2.880546	2.936024	3.032173	3.506898	2.853932	4.367141
8.117005	7.412393	6.500334	7.757076	7.253485	7.636262	9.642962	7.992246	9.640226
3.606657	4.289604	4.293184	4.252741	3.926603	4.481029	4.02676	4.375943	4.038869
6.670966	5.28056	5.973638	6.105816	5.334571	6.635138	6.138659	4.783297	6.524885
4.917268	6.310459	6.344262	6.124631	5.191591	5.872318	5.560181	6.249181	5.243219
3.579988	4.958958	4.726318	4.375102	3.801352	5.011358	3.978557	4.674017	4.913929
3.641045	4.335178	4.700216	4.170056	3.382864	4.191009	3.850044	4.204319	4.049235

5.145307	3.775332	5.251585	4.515587	3.629009	3.760449	4.101858	3.25377	4.558948
2.443942	3.083387	2.25877	3.283344	3.365179	3.266468	3.050909	3.89438	3.283672
4.033062	5.49327	4.531667	5.908973	3.963968	6.168267	6.542675	5.235451	6.053315
7.632063	8.805639	8.328989	8.096505	7.71936	8.820981	8.109016	9.113526	8.548593
1.227889	1.073911	0.744912	1.480476	1.405599	1.292682	0.847938	1.163382	0.744912
4.162522	4.999668	4.913528	4.786694	4.006834	4.796802	4.370064	5.388631	4.670389
5.397613	5.143145	4.918187	5.840025	5.180668	5.235041	5.603999	5.736269	5.394448
1.085044	1.820221	1.048273	1.240497	0.971229	1.009729	1.481422	1.171353	1.395947
1.032029	1.300146	1.331521	1.230705	1.34115	1.454209	1.39044	1.459233	1.36346
2.286941	2.20504	2.996061	2.856023	2.074955	1.599658	3.24088	1.49204	1.091836
0.94843	1.051878	0.94843	0.94843	1.007572	0.94843	0.94843	0.999764	0.94843
2.626262	4.547162	4.149443	4.063302	4.960973	4.217276	3.18332	4.686819	3.686129
4.81774	3.014135	3.673381	4.044001	3.452324	4.949771	4.572433	4.671397	3.643458
2.123714	1.937456	2.127528	2.75115	2.03685	1.47353	0.970289	4.299401	1.246119
3.520365	4.254987	4.253369	4.110876	3.753513	4.018954	3.664284	4.521172	4.370568
6.508823	6.623922	6.875342	6.70736	6.514681	6.705886	6.915292	7.179079	7.744425
1.379044	4.25807	2.142529	2.735835	2.013885	2.392998	1.878903	3.887454	2.466546
0	0	0	0	0	0	0	0	0
1.197434	1.770473	1.624013	2.368763	1.194066	1.640195	1.315108	1.901311	1.288632
4.649399	3.835382	4.833837	4.729264	3.823592	4.313216	4.746022	3.76047	4.467491
1.185641	1.527979	1.256549	1.718737	1.180679	1.757625	2.080192	1.67428	1.816438
3.261606	1.749049	2.694543	2.600121	2.253074	2.073013	1.537902	1.576492	1.588321
4.858188	4.908747	4.373378	5.046242	3.89575	4.582111	4.23371	4.81827	4.877815
6.273654	5.112345	6.047013	6.094351	5.470087	6.061429	6.066387	5.187129	5.675371
3.393988	3.453945	3.767821	4.201181	3.676459	3.546274	3.780053	3.880466	3.395278
3.805732	4.903364	5.194077	4.71228	5.523688	4.691586	4.258967	4.882505	5.052974
5.987046	6.094905	6.597074	6.19796	5.635107	6.538587	6.514723	6.051233	5.623419
1.271703	2.117743	2.658626	1.820781	1.598289	1.28915	1.433356	1.997781	1.633842
2.399046	1.731095	2.463022	2.471371	1.682025	2.01739	2.014984	1.374073	1.097093
1.873306	3.250068	2.210038	2.958547	2.255226	3.332007	2.634413	3.579509	2.648858
0.848822	0.848822	0.848822	0.964254	0.848822	0.848822	0.848822	0.848822	0.958766
1.322949	1.348703	1.101886	1.935847	1.145038	1.426204	1.101886	1.280038	1.212184
6.400132	9.288912	8.440578	9.920798	8.17017	7.612455	6.299443	9.550173	7.321229
1.01655	1.313767	1.07837	0.903764	0.930012	1.13689	0.910415	1.244083	1.53699
1.578821	1.592071	1.609015	2.058612	1.588832	1.519382			

6.281049	5.369681	5.901342	5.901015	5.843133	4.973098	5.797522	5.182639	5.85231
1.547822	1.357987	1.747757	1.860635	1.592308	2.471474	1.727482	1.539559	1.354748
0.772796	1.024513	0.929818	1.024916	0.755246	0.855093	0.738466	1.092944	0.782203
3.620489	3.91729	4.299754	4.637042	3.478184	4.551786	4.499196	4.207117	3.618854
1.410652	1.410652	1.410652	1.410652	1.410652	1.410652	1.410652	1.410652	1.410652
4.503403	5.61694	6.505622	5.142282	6.133644	5.782871	5.82188	5.611315	5.872501
1.861551	1.923716	1.793797	1.92865	1.843141	1.910943	2.15859	1.836847	1.922481
3.605363	4.464766	4.280881	4.507554	3.838466	3.294022	3.992045	3.827346	4.064707
4.778499	2.936735	5.019304	3.939554	2.532296	3.362866	4.272976	3.292006	2.42103
1.659866	3.606774	2.291636	2.656189	1.750154	2.137701	2.2509	3.268416	1.853172
0.936275	0.995019	0.938546	1.099144	0.890488	1.007236	0.92347	1.012496	0.909749
3.748708	5.735074	3.530939	5.187466	3.866415	4.197222	5.741167	6.27921	5.469597
3.203462	2.908204	3.713706	3.657889	2.56897	2.58573	2.906813	2.925006	2.949313
5.15676	3.222124	3.067256	4.661532	3.135526	4.7315	4.540458	2.912917	4.579252
3.987356	4.082841	4.185745	4.194906	3.221944	4.428955	4.278601	3.81703	3.874222
4.361186	6.319326	6.188443	5.514456	5.74573	5.21914	4.729445	6.355914	4.799694
4.433491	5.960115	5.624909	5.239865	4.961615	5.718298	5.590403	6.112835	5.831666
4.236527	4.864131	4.343238	4.892057	5.035446	5.23203	4.386832	5.09185	4.623964
0.878501	0.898503	0.878501	0.878501	0.901164	0.878501	0.878501	0.878501	0.878501
2.687804	3.673396	2.630367	3.650977	2.46066	4.524028	5.261128	3.85847	3.795878
6.057639	7.778076	7.699676	6.658194	6.501298	7.253959	7.046853	6.768511	8.011665
3.555753	2.764417	3.206331	2.981648	2.791414	3.172581	2.780188	2.218024	3.4741
8.589607	7.618177	7.859504	8.308659	7.665878	8.137064	8.213157	7.371537	7.755018
3.10991	4.13349	3.822381	4.026205	3.368447	3.383948	3.131606	3.634216	2.967623
1.068532	1.168583	1.344711	1.337522	1.181807	1.423584	1.239064	1.279571	1.128752
1.711901	0.991829	1.39897	1.503727	0.991829	0.991829	0.991829	0.991829	0.991829
3.489759	5.749172	4.593697	4.92761	4.705413	4.865459	5.50244	5.843061	5.581516
7.143816	7.048605	6.950358	7.328065	6.430072	7.026021	7.049864	7.339174	7.158485
5.977635	7.21214	4.821951	6.752427	6.059221	6.420325	7.338547	8.041485	8.056678
3.136428	4.273007	4.367601	3.309228	3.551011	4.213305	3.70182	3.839032	4.435883
4.516505	5.353492	5.518014	5.39148	4.533847	5.600874	5.008877	5.125239	4.482668
2.152574	3.70907	3.166265	3.391558	2.399077	3.188702	2.845319	3.608795	2.837464
5.290064	4.743887	4.890508	5.061585	4.794337	4.34086	4.692401	5.00754	4.863155
3.233852	5.198491	6.494798	5.707443	5.047225	5.354199	3.676361	4.889294	2.977014
3.449941	3.943007	3.970887	3.677594	3.020095	4.990576	3.578053	4.030938	3.768488
5.326739	6.481969	5.458665	6.096753	5.0381	5.432021	5.373906	6.30392	4.811397
6.758362	7.089699	6.739996	6.729675	6.605029	6.985378	6.668049	6.679221	7.237506
8.273838	9.492485	9.233569	8.866069	8.328706	8.739983	8.851172	8.762502	9.457272
5.29431	5.39448	5.491317	5.771021	5.186197	5.239906	5.43077	5.273938	5.672956
3.704483	4.2444	4.168696	4.484768	3.828023	3.532367	3.674638	5.138927	4.310086
1.923465	2.699377	2.828788	3.750015	2.562245	2.688601	2.871355	4.300311	3.14548
5.931721	4.586445	4.390891	5.411825	4.618953	5.248632	5.502587	4.709727	4.94118
4.566082	5.810009	5.564184	5.601061	5.040041	5.82483	5.775286	6.030267	5.412677
5.5525	5.263146	5.374319	5.552651	5.303437	4.809072	5.37899	5.115525	7.37477
3.9807	4.065355	4.382758	4.208565	3.474272	5.060956	3.891407	3.784665	4.01158
1.509175	2.311236	2.986123	2.602704	1.601809	2.260553	1.156122	2.640689	1.529375
4.334326	6.414143	5.044124	5.593463	4.736935	5.803174	5.383357	6.372908	5.458622
3.786453	5.046915	4.234021	4.446047	4.183308	4.963036	4.973349	5.378198	5.524754
0.77121	0.92896	0.959917	0.954723	0.77121	1.277263	0.77121	0.88846	1.113433
2.106615	3.079499	2.378332	2.767255	2.682624	2.667727	2.868912	3.103677	3.635137
2.540881	3.181505	2.107684	3.307014	2.254135	2.428115	2.822587	4.710759	2.631658
3.561887	4.491913	4.234559	4.402381	4.046098	3.668339	4.587122	4.35138	4.420685
7.600192	7.448192	7.629219	7.257903	7.671809	7.769681	7.141488	7.011142	7.821604
1.032477	0.995548	0.928244	1.032885	0.928244	0.928244	0.928244	0.928244	0.928244
8.064868	7.255667	7.873163	7.448568	7.727575	8.410549	7.311445	7.760051	8.459773
5.343061	6.273298	6.403216	5.993353	5.939606	6.169973	5.462872	6.209136	6.430465
1.221834	1.221834	1.221834	1.221834	1.696437	1.221834	1.221834	1.221834	1.221834
5.913971	4.974542	4.671648	5.640221	4.05613	6.150932	3.89038	5.178261	1.775856

2.417363	1.847941	2.123529	2.099045	1.465716	3.344013	3.068789	2.23995	2.059772
5.844045	6.109866	5.754807	5.664455	5.254478	5.428179	5.534459	5.709901	6.083763
1.495245	1.401686	2.344217	1.387863	1.391361	1.711005	1.289139	1.36647	1.658468
2.183652	3.348345	2.213296	3.585852	1.725157	1.468963	2.130264	4.007274	1.538491
1.635393	1.628428	1.538007	2.61828	1.986125	1.596344	2.301495	1.881602	1.540492
4.32015	5.475628	5.737425	5.34893	5.160775	4.890735	4.923121	5.266775	4.612338
7.409359	7.734529	8.197944	7.49428	8.01389	7.215112	7.89487	7.466162	8.450623
0.940384	1.693388	1.100951	1.511332	2.012868	1.010764	0.915275	1.917252	0.982376
2.406024	3.104646	2.156333	2.875771	1.859426	1.203149	1.80917	2.426157	1.963083
4.545732	4.155293	4.460437	4.590552	4.760525	4.792341	5.079458	4.234488	5.020862
3.684091	5.424998	4.934191	4.569482	4.310056	4.93315	4.114376	5.390535	4.82845
3.54994	4.504475	4.72463	4.499559	4.290296	4.889502	4.009692	4.45869	4.23188
3.045911	4.902431	4.752592	4.437796	3.908772	4.450296	4.125565	4.699539	4.495771
3.110194	5.389627	3.492533	4.983391	5.001658	5.030345	3.630001	5.987401	5.310232
4.341521	6.41002	5.687539	5.501674	5.315756	5.864912	5.51154	6.61299	6.013862
0.902401	1.343088	0.955778	1.317874	0.940327	0.902401	1.121228	1.412003	1.414806
1.219574	1.143308	1.143308	1.219574	1.19893	1.143308	1.228232	1.191659	1.143308
1.990672	3.027909	3.117739	3.091971	2.139868	4.593371	2.121501	2.939395	2.676253
4.537301	4.439492	6.066209	5.949746	5.18738	4.423045	6.039516	5.252552	5.33011
2.730044	4.468529	4.326092	3.936406	3.505386	4.073244	3.54919	4.010062	3.705451
1.825268	1.394991	1.011185	2.631981	1.266741	1.166958	1.302	1.823562	2.361492
5.377413	7.313639	6.338554	6.119089	5.413844	6.226417	5.983339	6.090285	6.404315
7.306966	7.619957	7.827634	7.329978	7.417787	7.849866	7.039974	7.732252	7.861049
7.876129	8.034129	7.512143	7.827486	7.634224	8.014641	7.362087	7.529685	8.066226
2.115651	4.14428	2.072177	3.558013	2.665846	3.072957	3.924775	4.063237	3.623054
6.422022	4.713205	4.371351	6.046105	3.440705	4.485667	4.0147	5.358349	4.992023
3.675526	3.867269	4.322863	3.787321	3.708138	3.753782	3.975604	3.561894	3.867898
0.886289	1.212688	0.886289	0.922738	0.939098	0.886289	0.886289	0.932161	0.955331
6.322482	6.953988	7.713327	6.073453	5.87059	6.897974	4.994335	5.884172	4.084027
4.878298	5.42962	5.697701	5.624629	5.099659	5.417677	5.779819	6.180742	5.793812
1.428552	1.49941	0.982553	2.095076	1.122081	0.890399	0.952963	1.966287	0.934758
2.247537	3.210141	2.536345	3.528352	4.868693	2.224536	2.053506	4.488366	1.619363
6.95006	6.238434	6.635487	5.859756	6.466924	6.84306	6.617505	5.8837	6.543464
3.274064	4.333415	5.707538	2.647469	2.827249	1.682655	4.722924	1.330613	0.934473
1.332004	1.005665	1.005665	1.522593	1.324281	1.005665	2.150726	1.079776	1.005665
2.259327	4.458597	2.698295	4.356211	2.82186	2.850338	3.107342	5.156332	3.235188
8.506815	8.379977	7.671502	8.012669	7.651528	8.234241	7.886865	7.428486	7.792877
5.013051	4.067719	4.88972	4.592729	4.379452	4.174881	4.270522	4.389121	5.097819
1.402859	2.754861	3.696706	2.71831	2.495026	2.496594	1.528935	2.953908	1.365092
6.11723	5.008161	5.565382	5.439527	5.068984	5.09954	5.319114	4.811375	5.070837
2.396342	2.44583	2.621335	2.491527	1.854321	4.555159	3.223298	3.014732	2.415085
1.560875	3.087053	1.884384	2.985055	1.707655	2.349093	3.05127	3.704201	2.823449
0.759034	0.841003	0.759034	0.759034	0.759034	0.759034	0.759034	0.759034	0.759034
3.430635	3.648411	4.429344	5.057495	4.369093	4.412582	3.527354	4.380615	4.779594
5.494773	6.241355	6.067764	5.463802	5.433388	5.134931	5.144336	5.733023	6.203486
1.234654	1.090199	1.705842	1.128162	1.172869	1.168348	1.416509	1.072059	1.203045
5.532139	4.510658	5.486313	5.440573	4.822124	5.805189	4.533246	4.640561	4.681422
0.889037	0.945903	0.791135	0.889338	0.898056	0.876779	0.846571	0.914461	0.791135
1.599751	0.980832	0.827343	0.893058	1.004555	9.502068	0.867569	1.054159	0.888705
7.628307	8.088385	7.274618	7.805713	7.740328	7.853398	7.985369	8.454549	7.14413
4.580475	3.578508	4.702509	4.105537	3.753537	4.298053	3.658736	3.482761	4.170056
4.703698	5.06118	4.242475	5.530879	4.368068	6.168981	6.665281	5.439288	7.233892
0.974836	0.974836	0.974836	0.974836	0.974836	0.974836	0.974836	0.974836	0.974836
4.756556	5.385013	4.015891	6.019587	5.098657	5.499765	6.814032	6.525525	6.3868
0.98675	1.040823	0.988056	1.021434	0.977601	0.952229	0.952229	0.97411	0.952229
6.610575	6.417176	6.52264	6.852917	7.086078	5.80782	6.170184	6.615761	6.922172
4.217525	5.308319	5.879946	5.33048	5.52897	5.574273	5.557269	5.874259	5.492523
2.074074	4.014645	3.526837	3.342696	3.311524	3.199486	3.202774	4.041775	3.770829

0.510315	0.581388	0.477512	0.526557	0.629163	0.534394	0.514016	0.68803	0.703847
1.685057	1.163931	1.737109	1.465523	1.209071	1.76702	1.546993	1.162556	1.291467
4.854243	4.465233	5.597834	4.549125	4.83554	4.727177	2.992479	5.417671	3.286054
1.592974	1.845102	1.023263	0.998595	0.907965	0.899776	1.318393	0.831629	3.280585
1.931106	2.887847	1.187263	1.642196	1.389042	1.090189	1.286475	1.390003	1.097459
4.351762	6.879974	5.995211	6.269044	5.628837	6.572906	6.483001	7.42236	6.717999
0.808551	1.064087	1.073105	1.253735	0.966035	0.808551	0.808551	1.460316	0.832317
1.538719	1.36283	1.693673	1.708739	1.670016	1.387188	1.282386	1.444977	1.944217
6.02265	5.143686	6.200427	5.610637	4.971338	6.662636	7.255632	5.414685	6.742178
1.567763	1.309545	1.309545	1.309545	1.437841	1.746102	2.176701	1.366091	1.394276
0.644402	0.814348	4.733625	1.238908	0.774904	0.798623	0.745377	0.812081	0.731443
2.802049	1.932011	3.004709	2.081761	2.286694	1.796925	2.212741	1.634966	2.291105
3.872066	3.813604	1.813849	3.457564	2.734782	1.832759	2.911333	3.054084	4.242902
3.904269	4.548016	4.880378	5.039245	4.401384	5.203881	5.113787	4.43116	4.567301
4.089688	3.838092	4.162553	4.394259	3.67611	4.004184	4.006781	3.954491	4.062249
4.686814	4.923994	5.881034	4.949031	7.388514	4.519695	5.435942	4.611441	4.315993
5.685784	3.9452	5.426206	5.380366	4.480725	6.021209	5.022482	4.89964	4.67561
3.996962	2.901727	3.697056	3.262726	2.756199	4.571476	3.096704	2.366423	4.276162
0.986686	1.164361	0.865585	0.98708	0.954712	0.865585	0.865585	0.865585	0.865585
2.522689	3.579277	3.654572	3.811898	3.49525	3.922169	4.152969	3.92429	3.374758
0.909205	0.919085	1.07572	1.366995	1.097567	0.995878	1.241061	1.055157	0.809937
1.914235	3.144247	2.392626	3.843664	2.794303	1.890589	3.889145	6.065569	3.602533
4.934307	5.20451	6.029979	5.510872	5.466844	5.280513	5.15828	5.082545	4.932693
3.67419	4.807016	4.969487	4.781231	3.821049	4.724808	4.573338	4.726074	4.591512
1.240021	0.889389	0.996751	1.172615	0.924067	1.394854	0.882962	1.338938	0.8768
0	0	0	0	0	0	0	0	0
1.921082	2.63692	3.444769	1.69341	3.153757	3.69604	2.186478	1.632829	1.245973
2.335618	1.697728	2.271244	2.417495	2.338486	2.248847	1.973997	1.721526	1.682198
2.072546	2.26018	2.377668	2.045286	1.822922	3.68162	2.014317	2.629038	2.060518
2.883624	2.311042	3.644478	3.441807	3.6793	3.619257	2.723014	2.467168	3.423508
1.442832	1.273612	1.284917	1.363656	1.101242	1.401958	1.478986	1.159505	1.101242
6.040983	6.052966	7.431722	6.55801	5.417145	6.335475	5.185187	6.00983	4.813334
3.755637	5.332417	4.725414	4.464294	4.183523	4.933909	4.719835	4.820742	5.248087
2.202708	3.539861	3.630995	3.078285	2.67607	3.635329	2.39896	3.037166	2.738235
2.889647	3.421484	2.064655	2.887602	3.273893	3.246228	2.341558	3.235383	2.563944
3.973299	2.222307	3.861992	2.939723	3.660566	2.857299	2.469248	1.651574	2.677832
0.891141	0.891141	0.891141	0.891141	0.891141	0.891141	0.891141	0.891141	0.891141
11.14723	10.40537	10.3414	10.73878	10.0113	11.10035	10.53019	10.73757	10.4338
2.685646	1.571076	2.269898	2.611017	2.018306	2.289663	2.535986	1.729581	1.614539
1.01801	1.01801	1.01801	1.01801	1.01801	1.01801	1.01801	1.01801	1.01801
2.784577	5.473286	2.965823	5.626331	4.358108	2.779632	1.917606	5.645217	2.306828
6.410567	6.29707	6.974109	6.684903	6.242968	5.867135	5.919399	6.409086	6.996718
9.460187	8.299754	7.527723	9.106518	8.858733	9.963647	9.90338	9.384979	9.804804
0.776348	0.776348	0.841232	0.776348	0.776348	0.884348	0.776348	0.776348	0.8948
2.431882	2.668321	2.572017	3.698594	2.8345	1.573683	3.317395	5.011379	2.840808
1.291705	3.968331	1.839013	2.688209	2.413659	1.537294	1.671303	3.80024	2.777861
3.847578	4.751537	4.86755	4.59989	4.662302	5.139192	3.781805	5.300698	4.134425
2.287907	2.834655	1.421365	3.078836	1.795456	4.185709	2.431237	3.649771	4.389851
5.826723	7.422093	7.05613	6.483604	6.732248	6.646275	6.293584	7.248996	7.081629
1.463176	3.194384	4.175123	2.589612	1.807054	1.583101	1.929169	2.357139	1.75376
1.230004	1.06047	1.144071	1.308701	1.171548	0.884418	1.022883	0.900197	0.981697
2.948647	3.947178	4.241774	3.791929	3.24703	3.357145	2.918238	3.070271	2.448803
4.852795	5.775712	5.590721	5.682742	5.337177	5.014418	4.916285	5.901466	5.518714
5.219067	4.351551	4.453716	5.204929	3.911892	4.010851	5.309322	4.978899	4.769728
2.929041	3.661652	3.584505	3.573155	3.601729	3.869224	3.658721	3.916789	3.355261
1.36511	1.396282	1.201448	1.530578	1.302685	1.901317	2.11869	1.676177	2.436017
5.172412	7.283925	3.369146	6.430396	4.887062	3.096777	4.630437	6.177426	6.415341
1.061593	1.221354	1.035821	1.213109	1.007756	1.144526	1.067709	1.218521	1.47871

4.337202	5.472405	4.826273	4.875944	4.485329	4.792567	5.121023	4.77903	5.014351
8.244954	6.573735	6.154111	7.828502	6.895817	6.651564	7.69632	7.33383	8.279174
1.152771	1.152771	1.152771	1.152771	1.152771	1.152771	1.152771	1.152771	1.152771
5.450849	5.220579	6.924333	6.698126	5.896105	6.771682	7.058765	5.977583	5.356213
4.044208	4.857057	4.031236	4.576713	4.553381	4.578273	4.501311	4.98009	4.357164
4.317415	5.275186	6.519685	5.365621	5.110673	5.698312	5.308434	5.553771	5.550059
2.287611	3.801724	4.308958	3.648077	3.068732	3.499465	4.22136	4.212921	4.407273
0.884711	0.966462	0.915518	0.901522	0.926189	0.859534	0.869683	1.61951	0.822166
6.368512	7.285662	7.237888	6.478327	6.577791	7.203077	6.922294	7.14628	7.048818
0.800031	1.019502	0.801058	0.848041	0.94831	0.795789	0.767155	1.156868	0.798619
4.374273	6.177047	5.730563	5.42161	4.799586	5.872206	5.132543	5.903807	5.932232
8.332171	7.56231	8.00762	8.147403	7.709071	7.163973	7.45616	7.685975	8.199805
4.767707	5.325195	5.548592	5.560321	5.381451	4.852867	5.312917	5.109906	4.853408
0.802357	0.847409	0.943978	0.940106	1.182526	0.802357	0.955125	0.975352	1.058608
1.495116	1.356303	1.584042	1.927351	2.125554	1.397007	1.422272	1.735658	1.274981
6.908462	7.122559	7.302486	6.908459	6.967774	7.37246	7.103993	6.862244	7.188917
6.448311	5.034331	5.846734	6.145016	5.537853	5.913697	6.122657	5.348904	6.227325
4.78299	4.305405	4.952342	4.775119	4.209578	5.52828	4.648135	4.857417	5.149374
1.165698	1.165698	1.165698	1.165698	1.165698	1.165698	1.165698	1.165698	1.260951
7.168848	7.797286	7.523981	7.449977	6.614356	7.633375	7.306654	7.953418	7.305222
6.168375	9.159795	5.493974	8.035014	7.678882	8.192398	8.540008	8.788888	9.429097
3.260673	2.158269	3.972783	3.925718	2.927464	3.077231	2.904249	2.499051	2.090509
4.34858	4.150103	4.688025	4.641371	4.774789	4.032375	4.636274	4.458729	3.419752
2.034907	3.290118	2.232681	3.437615	2.076361	1.728434	2.072154	2.911166	2.352872
2.795071	4.757409	4.840025	4.240381	4.360694	4.179775	3.873489	5.217952	4.275001
3.335637	4.430029	4.161474	4.363901	3.874192	4.179651	4.13484	4.593453	4.450773
4.141363	6.568061	5.066652	5.379383	4.998161	5.531557	4.848587	6.497409	6.049533
1.412977	2.791345	1.990877	5.030655	2.53434	1.590397	1.569689	3.20212	1.175771
4.232178	5.361092	5.979457	3.693953	4.109278	2.382216	3.706273	2.407752	3.402281
5.322958	5.768326	4.015829	5.996399	4.857435	5.77982	7.075965	6.364145	6.647255
5.023836	7.17281	7.5733	7.179038	6.199724	5.959959	6.242946	6.818358	6.454922
8.783889	9.027183	9.021637	8.594189	8.479975	9.755954	9.0317	8.26949	8.231103
4.658099	4.326184	5.081135	4.817608	4.373239	4.398505	4.397811	4.432191	4.370585
3.240236	5.145808	3.862492	4.233102	3.771161	4.103723	3.900601	5.109648	4.451435
1.846508	2.234966	1.866808	2.355973	2.064997	1.969932	2.259811	2.326717	2.365472
5.208743	5.851317	5.400495	5.28729	5.196044	5.442058	5.227966	5.54062	5.617042
0	0	0	0	0	0	0	0	0
4.811898	5.330547	3.14652	5.028382	4.157551	3.880406	4.733439	6.458673	5.427979
0.902446	0.902446	0.902446	0.902446	0.902446	0.902446	0.902446	0.902446	0.902446
6.767535	4.724025	2.736081	5.286501	3.510284	3.084962	5.148563	3.303609	5.567149
2.133222	3.005258	3.909756	3.668122	3.605215	3.61098	3.55298	3.186035	2.475225
6.964483	6.299222	6.951025	6.40936	7.708841	6.396259	6.102458	5.976168	8.549092
3.968187	5.256637	5.641302	4.47853	4.721445	5.280443	4.728364	6.211184	5.18403
0.935389	1.431255	0.858037	1.012086	0.875087	0.88631	0.861244	1.08425	0.930634
0.666779	0.724105	0.757868	0.924443	0.666779	0.666779	0.666779	0.666779	0.666779
6.204804	6.716128	8.061683	6.673238	6.455706	8.302255	6.465993	6.355241	7.337396
2.721602	5.618285	3.133663	5.079857	3.274123	4.65885	6.008206	5.07499	5.690552
3.809924	2.227048	3.134201	2.420461	2.524141	2.557001	2.218604	2.454588	2.522622
2.796196	3.597526	3.575404	3.553418	2.962033	2.967373	3.704614	4.01088	3.434046
1.998622	3.268117	3.662874	2.779472	2.477017	4.557868	2.974751	3.433033	3.059799
3.851565	5.821046	4.774914	4.879251	4.637234	4.451415	4.264024	5.227682	5.053948
0.676763	0.960464	0.712189	1.624222	0.842308	0.672345	0.823387	0.929569	0.722982
5.930169	3.650869	5.167654	6.427448	4.541613	5.384665	6.068455	3.636328	4.667978
5.465775	6.452041	5.924235	6.451055	6.255485	6.459382	5.916442	6.334117	6.083036
4.943	6.12659	4.458634	6.163732	5.065102	5.095984	6.315829	6.51905	6.860913
3.411941	3.906391	3.508245	4.151435	3.682229	4.74193	3.452796	5.152412	3.851079
5.041695	6.519504	5.183021	5.87466	5.816924	5.424587	5.469748	5.876725	6.667685
2.207258	4.087475	3.387239	3.294163	2.988809	3.070492	2.521545	3.842869	3.22705

4.5158	5.432361	5.030344	5.003405	3.896834	4.739728	5.051817	4.623104	4.809363
4.198342	2.589318	3.800316	3.518476	2.835238	4.656183	3.554314	3.119195	2.306536
9.841096	7.468116	7.467267	9.909762	9.415544	9.2798	11.16836	7.493648	10.92557
4.990513	7.145806	5.781461	6.14608	5.713266	5.938007	6.6914	6.95727	7.49458
1.24481	1.24481	1.411507	1.481494	1.306156	1.24481	1.24481	1.24481	1.400058
3.118535	4.164267	3.419698	4.004041	2.538455	3.762743	3.623665	4.011317	3.917141
2.02242	2.88183	3.643966	2.620687	2.156131	2.287667	1.469966	2.999031	1.289535
3.914827	5.284255	5.506438	5.032224	4.201138	5.238467	4.776791	5.708829	4.911114
3.825549	4.512148	4.779087	5.03796	4.371035	4.069146	4.837389	4.899898	4.755722
1.039988	1.482747	0.88516	0.88516	0.88516	0.88516	1.211103	0.88516	1.033827
3.279708	2.687668	3.444621	3.298524	2.792382	2.992164	3.088096	2.834754	3.212006
6.813827	6.990385	6.679637	7.08615	6.687639	7.349881	6.943069	7.130194	6.995746
4.729228	4.339287	4.348097	4.44086	4.442297	4.167753	4.416129	4.292164	5.083541
2.942897	1.847601	1.95904	2.06723	1.933862	3.552707	2.437526	1.938508	1.093073
5.887652	7.368443	6.66959	6.77912	5.954478	6.805409	6.208261	7.181931	6.865282
0	0	0	0	0	0	0	0	0
6.066651	6.409187	4.541886	6.341809	4.816734	4.069482	4.721274	5.969352	5.292645
3.475078	5.305471	4.364753	4.62365	3.786407	4.15818	4.314225	5.490017	4.728662
8.851546	8.255637	8.255888	8.651357	8.199736	8.17724	8.479452	7.800178	8.673068
3.371998	5.045943	6.730389	5.01628	3.919491	3.192851	0.772761	6.401558	0.301259
3.414877	4.971459	3.918316	5.928843	3.734257	4.705534	4.359909	5.843139	4.875867
1.477951	1.213744	1.238805	1.421148	1.219211	2.479076	1.171465	1.517965	2.034269
1.670536	3.078766	2.116451	2.935725	2.403073	2.901613	2.183098	4.067562	2.622175
7.748668	8.814565	8.656278	8.382031	7.76958	9.06576	8.092642	8.971008	8.70858
1.399524	2.10634	2.45568	0.939837	0.862743	1.454778	0.88593	0.988134	3.076043
1.049413	1.129281	1.326785	1.284297	1.080149	1.434395	1.683443	1.076162	1.049413
4.489571	6.203219	5.299041	5.592859	5.18754	6.934862	6.046449	6.229021	6.704351
5.18031	4.41299	4.645621	5.463868	4.339588	4.264136	4.333052	4.715248	4.679263
5.422613	5.47579	5.271992	5.624569	5.038166	5.647731	5.211815	6.153326	5.985039
4.000787	4.156346	3.81826	4.459841	3.682955	3.789273	4.3994	4.434178	4.576208
6.26639	5.193421	3.90096	6.651	4.792676	6.585199	6.019407	6.725321	6.672014
4.027846	2.743725	3.79443	3.46546	4.015678	3.655949	3.387441	3.263858	3.704762
2.814868	5.20209	5.22294	4.47298	4.732222	4.560038	4.347243	5.402325	4.713404
0.869051	0.778326	0.778326	0.778326	0.778326	0.778326	0.778326	0.778326	0.778326
6.853781	7.269138	7.378667	7.186148	6.840163	7.678311	6.719759	7.120565	7.084918
1.71722	1.1506	1.1506	2.11701	1.914988	2.022848	1.770052	1.536742	1.1506
3.743724	5.218294	4.807757	4.63286	4.373502	4.322149	4.313086	4.709992	4.758397
3.262101	5.401415	4.196691	4.020771	3.826951	3.873197	3.918342	4.610873	3.889784
0.811576	1.340584	0.846639	1.104268	1.470534	0.775523	0.78104	1.827686	0.809253
0.913483	0.823155	0.916491	0.823155	0.823155	0.823155	0.924216	0.823155	0.823155
5.600308	5.994299	6.643502	6.406531	6.791869	6.736193	6.480526	6.158834	6.618873
4.268432	4.280136	3.616616	4.990128	3.629197	4.019371	4.607244	5.765214	3.988254
2.332757	2.194135	3.041033	2.850279	1.903675	3.334003	3.051169	2.205507	2.643107
4.116485	4.524781	4.267851	4.407043	3.800305	4.255089	4.411095	4.405266	4.443418
3.285045	4.990165	2.210237	3.903271	2.968837	2.557005	2.64573	4.479752	4.449017
4.855475	6.66293	5.551736	6.08887	5.678446	6.006776	6.15481	6.27793	6.208093
3.283469	4.02607	3.583192	4.17408	4.299033	6.188596	4.862329	5.030876	5.816869
4.438	5.757536	5.124102	5.120188	4.688862	5.843928	4.924875	5.943662	5.556378
5.211323	6.680422	6.362929	5.984927	5.68236	5.856139	5.479439	6.565366	6.314962
0.705492	0.705492	0.705492	0.705492	0.705492	0.705492	0.705492	0.705492	0.705492
6.522963	6.023134	6.839247	5.629603	5.983629	6.048509	5.943115	5.795124	6.631808
3.22605	4.937759	4.523113	4.396698	3.918	4.44724	3.780929	4.830973	4.2811
2.775753	4.526243	4.348448	4.228806	4.085527	4.21601	3.612088	4.783927	3.653928
4.019898	4.167306	4.940314	4.620172	4.20803	4.915327	4.382701	4.309269	3.993626
7.067899	4.40014	6.050257	5.249496	4.942498	5.471956	5.706377	2.978456	5.136644
7.335768	8.340962	8.649672	8.053838	7.507808	8.468488	8.916429	7.995546	9.170745
6.868065	7.422056	7.246462	7.248055	7.309408	7.48994	7.13558	7.084644	7.345619
4.562422	6.432933	5.89228	5.372248	5.703872	7.89119	5.142508	5.115236	5.199954

4.77988	3.205401	4.015808	3.630197	3.911092	7.138522	7.445994	3.382367	6.44998
3.946541	5.696528	5.181662	5.051653	4.574378	4.938124	4.518858	4.845354	5.168437
1.190806	1.26035	1.198872	1.424434	1.123796	1.20198	1.219265	1.163441	1.361427
5.059064	4.990236	5.148481	5.11815	4.264227	5.630135	4.240252	5.178716	4.68621
8.80989	8.249418	8.219172	8.100927	8.092278	8.790838	8.903473	7.953161	8.665632
5.500169	5.970163	6.254983	6.118554	5.729888	5.679927	5.96353	5.823949	5.719984
2.234729	3.171437	2.679368	3.304383	2.277289	2.880309	2.897814	3.21608	2.506889
5.531313	3.003632	3.051133	4.705801	2.785227	2.370394	2.682793	3.571119	3.648958
6.120212	6.59186	7.036619	6.383769	6.681263	7.200414	6.989078	6.778699	7.673093
7.298154	7.466663	8.289732	6.903056	6.63162	8.065181	8.051511	6.688383	8.717068
0.853722	1.430998	0.892561	0.890337	0.88825	0.922253	0.830291	1.004022	0.863954
7.176871	7.210746	7.048864	6.955946	6.399947	8.101292	6.868428	7.15175	6.961965
5.693433	6.137187	5.768334	6.001152	5.962629	5.856374	5.624715	6.502476	6.437751
3.321022	5.262522	4.318709	4.321072	4.367097	4.836903	4.446986	5.324907	4.806343
1.432665	1.370028	2.138616	2.200507	1.317215	1.538083	1.524069	1.33141	1.259746
1.48054	2.732675	1.578445	2.463344	2.384146	2.755487	2.825388	3.351772	3.425985
5.682335	6.440385	6.727648	6.291718	6.067086	5.647043	5.720916	5.712542	5.574459
0.758142	0.758142	0.758142	0.758142	0.758142	0.758142	0.758142	0.758142	0.758142
0.7911	1.010857	0.860887	0.956003	0.806704	0.986424	0.832159	0.821391	0.757535
4.497686	6.948074	5.885379	6.657679	6.312365	4.89807	4.866076	6.473545	4.392539
1.619141	1.460973	1.469397	1.457642	2.118688	1.235221	1.371484	1.073929	1.258836
6.768079	7.215458	7.336233	6.604847	7.329818	7.661798	7.716557	7.60278	8.034244
0.527397	0.527397	0.527397	0.527397	0.527397	0.527397	0.527397	0.527397	0.527397
4.143035	5.346624	4.814828	4.927211	4.303463	4.814223	4.448782	5.221373	4.837824
6.121739	5.649747	6.105019	5.69859	5.923336	6.362674	5.720714	5.812475	5.685639
3.920514	4.024068	2.569325	4.192169	3.225709	2.446006	2.703706	5.572864	3.128594
3.043394	5.182702	4.574442	4.72808	4.21511	4.973574	4.044221	5.354834	4.762585
3.73273	3.776583	3.630871	3.774451	3.996371	3.798453	4.68337	3.674942	4.465064
5.052497	6.084519	6.165096	5.968977	5.63998	6.087866	5.842989	6.230994	6.311145
5.042649	6.001657	6.169887	5.5626	5.265999	5.305215	5.82628	5.853408	6.090556
2.262059	3.997836	3.787784	3.416298	3.360299	2.84437	3.004281	3.707463	3.078421
1.07692	1.140946	1.309485	1.272008	1.400765	1.407713	1.113969	1.379553	1.233206
2.037213	2.155369	2.644633	2.303289	2.030666	1.932995	2.170559	2.392824	2.291816
6.408863	5.23069	5.957151	6.182122	5.560576	5.569324	5.916559	5.876509	6.068123
4.022383	5.166726	5.237665	4.755149	4.013349	5.528731	3.378325	4.603103	4.926688
2.01523	3.968341	2.031747	3.51084	2.671609	3.110073	3.099557	4.460969	4.263292
4.722104	7.190727	6.405626	5.781879	5.870776	6.760102	6.089572	7.231565	6.455293
6.540612	6.925616	7.160231	7.046241	6.681115	6.97447	6.852375	7.047633	7.093205
5.001162	4.336588	4.639853	4.790188	4.138838	5.135606	4.737552	4.117211	4.538451
3.796419	5.738186	5.757007	5.216414	4.611736	4.605391	4.525197	5.192932	4.582142
1.291376	4.121886	1.381637	2.166293	2.001883	2.471864	1.294836	3.067405	4.678007
5.579515	8.678684	7.670775	6.844605	7.550206	7.94582	7.517613	8.114716	7.717537
4.972336	4.609199	5.863786	5.213388	4.482435	4.932303	4.87554	3.615734	3.938946
6.569696	7.724321	7.207367	7.300854	7.743054	8.291058	7.356472	7.518761	7.323419
2.027509	2.270643	2.133401	2.276912	2.237163	3.966156	4.506924	2.225972	3.010834
5.230633	7.209238	6.635603	6.363948	6.012261	7.113235	6.529956	7.161058	6.8041
0.813016	0.682735	1.16386	1.15156	0.656505	0.656505	1.356543	0.682407	0.73335
1.135118	1.03825	1.138123	1.135452	1.109306	1.03825	1.03825	1.03825	1.131108
0.821095	1.024494	0.794205	1.000699	0.909732	0.886607	0.794205	1.331016	1.314396
3.220573	2.054902	2.519421	2.943535	2.627644	1.669552	2.332066	1.825881	2.777805
1.517744	1.994596	1.198934	1.656505	2.451529	2.047996	2.910905	3.3874	1.35598
0.940502	1.388139	1.148693	0.673816	1.216116	0.897783	2.393491	1.276911	3.908256
6.247899	6.022952	7.041682	7.986703	6.660059	6.718522	2.887542	6.613944	1.391599
4.34655	5.051931	5.003872	4.740159	4.898618	5.394397	4.59826	5.236364	5.139882
0.922456	0.737355	0.737355	0.737355	0.737355	0.737355	0.94253	0.737355	0.737355
5.947159	4.208687	4.383147	4.733643	4.496655	4.663278	5.357247	4.122048	4.793377
2.785425	5.513704	4.591863	4.516839	4.147271	5.29443	4.361031	5.871811	4.691944
6.05389	7.151354	7.057589	7.100261	6.143697	6.876917	6.548321	7.154887	6.201708

6.675517	7.499214	7.212373	7.192903	7.237443	8.026496	6.757632	7.75439	7.565726
9.232212	9.437114	9.397174	9.118879	9.189888	10.06939	10.03234	9.479237	10.12696
1.989376	3.168488	1.700682	3.252477	2.526722	1.925876	2.229385	4.248515	1.503183
2.571633	3.439748	3.542441	3.659821	2.913297	3.480488	2.572623	4.021852	2.847009
1.116071	1.286533	1.862351	1.227089	1.978121	2.363705	1.364217	1.073794	1.21742
5.988176	3.898447	5.84023	5.528272	5.202535	5.103339	5.531176	4.304524	4.931434
3.145959	4.411543	4.007365	3.803381	3.709834	4.488309	3.518734	4.050035	4.106308
1.097411	3.014189	1.678816	2.2335	2.031696	2.242834	2.43676	3.603082	3.132626
8.098977	9.085896	8.402823	8.511742	8.090649	8.603551	8.627213	8.646148	8.914194
2.675591	2.19479	3.00169	3.101759	2.23079	1.507803	1.722136	2.458297	1.70857
0.903558	1.242954	1.065752	0.943129	1.008686	0.803154	0.908915	0.803348	1.073437
5.068656	5.920985	4.674546	5.046461	4.018086	5.985858	5.83839	4.425366	6.752306
7.83864	6.772507	8.033856	7.163705	7.763969	7.603935	7.940497	5.467433	6.635116
4.330841	6.3091	5.995166	4.818553	5.512538	5.865401	4.830732	4.981513	4.565506
2.082145	2.968839	3.298193	2.777939	2.994262	3.215814	2.782939	3.348668	3.202349
3.025719	3.216429	3.496564	3.582674	3.402188	2.68888	3.47488	3.175073	3.497312
4.296251	5.598506	5.113211	4.807363	4.88242	5.325689	5.016879	5.65211	5.298768
1.562958	1.970574	1.601363	2.239581	1.487933	1.494196	1.483	2.456985	1.496653
2.26567	4.227251	2.721273	3.655063	3.118122	3.869446	3.032183	4.372732	3.605736
3.792612	4.34326	4.108605	4.654661	4.60305	4.843283	4.587088	4.633028	3.914632
5.727937	6.012637	6.391103	5.858489	5.757756	6.206078	5.647182	6.714032	6.335834
1.242743	2.076781	1.081139	1.110559	1.517264	1.113779	1.342833	1.246641	1.472794
6.141504	8.308799	10.75446	8.806706	6.949646	7.607003	5.356197	8.46682	7.311784
2.834377	1.004487	0.910307	1.117775	0.901769	1.067328	1.088208	1.067665	0.934843
6.787095	4.165779	7.129848	6.037566	7.122027	4.146863	6.455492	3.844876	4.840544
0.977639	1.041094	1.078882	0.977639	0.977639	0.977639	1.086816	0.977639	1.071474
0.963661	1.458962	1.32308	1.504893	1.011507	1.177719	0.963661	1.362382	0.963661
3.504421	2.217906	3.106669	3.515229	2.533356	2.671519	3.500938	2.04207	2.51412
0.992958	0.72375	0.72375	0.803307	0.752885	0.72375	0.768127	0.72375	0.79993
0	0	0	0	0	0	0	0	0
7.597169	7.231387	7.379222	7.451263	7.04476	7.265091	7.228412	7.419301	7.580736
10.39743	9.553517	9.773932	9.7804	9.74209	10.34806	9.562938	9.675778	10.24797
3.742605	6.896442	6.375555	5.578795	5.399446	5.816793	5.538548	6.600921	6.419069
5.428916	5.277063	4.954494	4.89245	4.025273	4.29611	4.291065	5.998938	5.194211
7.291513	6.995259	7.412505	7.601006	6.875057	7.229929	7.079019	7.138285	7.253792
3.020319	4.247782	4.666941	3.968808	4.516973	4.231488	3.331031	4.396339	4.425824
2.625161	4.007911	2.857617	3.803086	3.212916	5.171469	3.311397	4.638707	4.147678
1.458851	2.193859	1.300934	2.360525	1.498448	1.403608	1.56228	1.818271	1.539446
1.390855	2.772046	1.662137	1.923671	1.90715	1.865902	1.521378	3.101988	1.652186
14.15644	13.86265	12.33128	13.83793	13.32199	13.23926	13.52616	13.3085	13.98243
3.917954	4.673374	4.091414	4.759621	4.241317	4.438256	4.469133	5.434054	5.229896
7.150927	6.65533	6.972541	6.725605	6.185649	7.015235	6.623877	6.746828	7.048086
3.067057	4.071147	4.798597	4.53817	3.680444	3.232318	3.207539	4.532285	3.118867
3.780278	6.326734	5.505918	4.265702	4.714891	5.416849	4.264266	5.994163	6.262128
6.518461	2.962602	4.15637	4.723481	3.802072	4.460606	3.778794	3.194092	3.778896
4.387016	4.463303	4.471473	5.122717	4.143863	4.634578	3.554885	5.192659	4.097855
4.230525	2.959486	2.783707	4.07197	2.84608	3.054441	5.154298	3.587419	4.57849
5.787684	6.229535	5.970295	5.864582	5.507839	5.960167	5.482309	6.196393	6.228743
9.136083	9.26946	6.903488	9.396877	8.648097	8.217701	10.21299	9.960377	10.45978
5.553397	7.303548	7.110195	6.731242	6.415391	7.250727	6.424648	7.570384	6.957494
1.345831	0.983519	1.620655	2.105743	0.939193	0.905115	0.914231	0.98061	0.765975
1.434895	1.850146	1.272773	1.940445	1.653862	1.86906	1.998326	1.566327	1.568053
1.099807	1.231044	1.040009	1.966824	1.052779	1.122842	0.855836	1.087355	0.886556
0.996607	0.996607	1.133279	0.996607	1.062232	1.074619	1.096077	1.025281	0.996607
0.738348	0.738348	0.738348	0.738348	0.738348	0.738348	0.738348	0.738348	0.738348
1.209412	4.287859	2.61665	3.48767	2.313133	2.278718	0.938742	4.057571	1.177537
0.627743	0.627743	0.627743	0.627743	0.627743	0.627743	0.627743	0.627743	0.627743
1.987576	2.487463	1.368663	1.915942	2.815145	0.886478	1.002677	3.179771	1.035228

0.700709	0.755493	0.702832	0.930316	0.853815	0.641482	0.836818	0.716598	0.698585
0	0	0	0	0	0	0	0	0
6.392856	6.557758	7.966236	7.255361	7.215443	6.026095	6.995951	6.096997	5.151243
2.928454	2.255243	2.63628	2.848441	1.69993	3.047273	2.792952	1.762057	2.93004
0.610928	0.576803	0.576803	0.576803	0.576803	0.576803	0.576803	0.576803	0.576803
1.018128	1.092352	1.102698	1.066772	1.101122	1.739775	1.27829	1.176862	2.637213
3.163804	3.858514	4.269079	3.549737	3.653277	3.402708	3.231531	3.658929	4.044011
0.998371	1.036007	0.998371	1.056587	0.998371	0.998371	0.998371	0.998371	1.054072
4.188495	5.518722	5.512078	5.296435	4.515941	5.1108	4.909516	5.458346	5.689633
5.363399	6.190469	5.680509	5.83201	5.629332	5.806028	5.775544	6.073035	6.291538
4.566039	4.40399	4.830032	4.761271	4.019459	4.749688	4.448988	4.068774	4.698682
0.826576	0.768541	0.798655	0.797688	0.768541	0.917953	0.80091	0.805416	0.824019
0.813207	0.813207	0.813207	0.813207	0.813207	0.813207	0.813207	0.813207	0.813207
3.338398	4.12254	4.318648	4.629711	4.205237	3.466917	4.183389	4.035843	3.49522
5.536682	5.394337	5.452009	5.533798	4.405537	5.785075	5.36999	4.87236	5.884068
1.251791	1.891677	2.18802	0.732584	0.732584	0.732584	1.515296	0.732584	0.732584
0.593103	0.593103	0.593103	0.593103	0.593103	0.593103	0.593103	0.593103	0.593103
4.696951	3.779042	4.917613	4.402388	3.491517	4.798368	3.589997	3.239346	4.00169
1.472538	2.658927	2.182472	2.656604	2.423707	2.660022	3.264208	3.476204	2.900384
3.746397	5.902179	4.746463	6.476409	4.448841	4.013756	5.400212	6.709704	7.203583
0.918871	0.918871	0.918871	1.184643	0.918871	0.918871	0.918871	1.004662	0.918871
0	0	0	0	0	0	0	0	0
3.353018	5.414838	2.639046	4.904022	3.261517	4.308591	4.093999	5.588646	4.299263
4.400052	5.720886	5.597954	5.442505	4.700611	6.116004	5.089355	6.134208	7.869852
5.952291	5.661956	5.146326	6.629673	5.257764	5.379225	5.817303	6.644319	6.166588
5.1062	5.725815	5.392011	5.307528	5.3201	5.395896	5.092894	5.632951	5.334924
2.432947	3.239574	2.796828	2.89608	2.956756	2.914409	3.138495	2.775921	3.28495
0	0	0	0	0	0	0	0	0
4.151588	5.870952	4.562946	4.993231	4.080307	5.451616	5.038927	5.460015	5.54286
1.381721	1.791204	1.705578	1.623574	1.540728	2.290355	1.391849	1.56019	1.291035
5.980317	5.951075	6.084892	5.311994	6.301387	4.887176	6.305379	4.84404	5.932134
2.483462	3.66215	3.282938	3.522328	3.303556	3.166815	2.936793	3.80353	3.112393
2.763149	4.543221	2.410465	3.255093	3.220337	2.98314	4.543073	5.110729	5.159024
0.993952	1.023022	0.923191	1.424825	0.888488	0.937693	1.133279	1.358228	2.319247
4.747442	5.331679	4.430505	5.845882	4.41838	4.54716	4.187826	5.313218	4.652468
2.828695	4.795652	4.237618	3.893994	3.55349	3.780265	3.673698	4.798975	4.352677
3.729443	3.950296	3.393247	4.452764	3.472556	3.157952	4.404608	4.875397	5.12604
5.118211	5.993526	5.923144	5.871919	5.161444	5.714411	5.813819	6.624596	5.866078
5.205398	5.036664	5.690559	5.075869	5.209322	4.661543	5.010399	5.035558	5.187466
4.414671	5.030498	4.962406	5.084123	4.795029	4.805186	4.832223	4.864499	4.932577
0.654074	0.654074	0.654074	0.692137	0.654074	0.719824	0.654074	0.749333	1.180439
4.368611	3.935757	4.581051	4.207205	2.983782	4.721788	4.298054	3.527957	3.597857
6.032617	6.511243	6.211859	6.403363	6.496238	6.508488	5.952561	6.737418	6.415893
2.203319	3.830598	3.418068	3.625829	3.502952	3.098026	3.163202	3.321044	2.760552
0.947175	0.841449	0.76052	1.034254	0.88085	0.904585	0.903837	0.83061	0.796123
6.018295	5.385119	5.986597	5.770883	4.784003	5.405476	5.789322	4.861917	5.096814
6.481952	6.376418	5.822753	6.390408	5.838941	6.851628	6.568744	6.694114	6.65965
2.614841	4.375728	3.801168	4.036713	3.239803	3.013987	3.790979	5.086545	3.9818
8.35365	8.31887	8.154384	7.383149	7.396473	9.716189	8.393985	6.085933	8.594159
4.971098	7.971694	6.710607	6.122	6.480034	6.937652	5.704567	7.89577	7.124096
0.585269	0.585269	0.585269	0.585269	0.585269	0.585269	0.585269	0.585269	0.585269
6.424184	5.291778	6.640265	6.127231	5.346062	5.717153	5.204219	5.036505	4.178005
5.07489	6.635706	6.371746	5.73293	5.567734	6.512944	5.587877	6.364461	5.888614
5.914764	7.534197	7.169119	7.176855	6.460516	6.987336	6.829455	7.5521	7.345858
2.662007	3.425815	3.470943	4.005345	2.99236	3.367494	3.433875	3.800986	3.064562
0.636773	0.636773	0.636773	0.636773	0.636773	0.636773	0.636773	0.636773	0.636773
0.782324	0.946705	1.198567	1.540321	0.831443	0.673416	1.024196	1.190584	0.673416
0.824361	0.813723	0.808656	0.808656	0.814426	0.835887	0.808656	0.852933	0.808656

3.636163	4.992691	3.381999	4.487347	4.001104	4.797347	5.412899	5.492811	5.274049
0.7202	1.481054	1.400945	1.078932	2.08032	1.873763	1.133915	1.569932	2.000466
5.682296	5.651084	6.605606	6.225921	6.174136	6.379815	6.238427	6.001643	6.430995
3.203957	4.709052	3.296686	5.492276	3.967955	3.77981	3.385282	5.383938	3.789264
2.847305	2.91134	3.654353	3.354136	2.978717	3.380058	2.902898	3.339187	3.064789
2.451451	3.702402	1.848913	3.60439	1.718546	1.759637	1.750256	3.422519	2.982838
3.702981	5.193038	4.958851	4.763602	4.266799	5.377246	4.613814	5.445521	5.209902
2.565199	4.014677	4.661513	3.848228	3.703043	3.948472	3.224084	4.63189	3.071793
1.94057	3.056302	1.572835	3.05643	2.471247	3.366484	4.917429	3.468868	5.055312
0.809108	0.891488	0.809108	0.936732	1.080437	0.809108	0.809108	0.809108	0.809108
0.615364	0.615364	1.211655	0.615364	0.615364	0.615364	0.615364	0.668912	0.615364
1.421852	1.553029	1.421852	1.421852	1.70823	1.421852	1.644304	1.551292	1.614202
6.304817	5.119654	2.092189	5.367118	5.036032	6.594091	5.179417	6.204171	6.59486
0.967485	0.863369	0.970844	0.863369	0.863369	1.041347	1.03486	0.863369	0.913909
5.520928	5.046877	7.29153	4.675723	5.185757	4.749814	4.671019	3.841472	4.74471
4.366334	5.260157	5.087667	4.740701	4.722063	4.919845	4.328056	5.372899	4.733735
3.862632	5.788046	2.769677	4.777328	4.548394	5.12104	5.496883	6.669387	5.97945
4.757012	6.229786	6.595299	5.399859	5.364666	6.474349	5.030968	6.423588	6.41392
1.139071	1.139071	1.139071	1.337581	1.139071	1.139071	1.139071	1.26729	1.139071
3.880708	5.966286	4.793387	5.027885	3.844186	5.019555	5.396781	6.33493	5.713225
7.655711	6.922897	7.48267	6.216846	6.89034	7.30753	6.371033	5.857095	7.466063
2.945526	5.341612	4.412541	4.23878	4.096441	4.454126	3.83666	4.990667	4.380984
1.009033	1.858157	1.233848	1.679867	1.280152	1.021427	1.070813	1.704948	1.101025
1.75014	3.498907	2.595376	3.245464	2.699156	3.165128	2.533501	3.83337	2.894507
4.339515	5.964887	5.29756	4.99557	4.752673	4.744519	4.718452	5.55524	5.463146
2.688529	2.599905	3.003152	2.299003	1.890412	3.925695	2.729199	2.219374	4.325451
5.608952	7.531459	8.413301	6.465955	7.266991	7.733099	7.747473	6.747667	6.609016
3.569308	5.262197	3.680452	5.004896	4.58471	5.092088	5.36681	5.778277	5.939418
5.925679	6.299113	6.59825	6.414263	5.884964	6.893603	6.030445	6.348799	6.366549
7.277466	7.743738	7.308723	7.215357	7.227359	7.123756	7.346493	7.074963	7.733276
4.663379	3.784426	4.833276	4.694	4.421435	3.569763	4.105208	3.722575	3.735724
5.897302	7.427175	7.871649	7.500357	7.633473	7.389574	6.553148	7.978813	7.258782
7.040629	8.2642	7.649256	7.226401	7.181633	8.006549	7.308001	8.075728	8.08968
6.52059	6.000826	6.237668	6.267273	5.779657	6.083623	6.253038	6.040632	6.711533
5.644461	6.341694	6.785051	6.29775	6.559669	6.427184	6.398517	6.919843	7.455067
3.448036	4.509481	4.831531	4.379696	4.672268	4.76272	3.868695	5.051921	4.32471
5.369268	5.030932	5.882184	5.246806	5.588777	5.671317	5.342411	5.147996	5.633751
3.429574	3.918043	4.480377	4.071896	3.942568	3.963732	4.205208	3.857009	4.278532
1.08792	1.294401	1.120117	1.119193	1.110711	1.08792	2.810483	1.256864	1.52289
2.638736	2.64502	2.825431	2.538631	2.638575	3.044572	2.925136	2.664389	3.050091
6.672436	5.850425	6.413475	6.490884	6.460751	6.661962	6.203141	6.066569	6.712938
1.958388	1.625209	1.315443	2.076684	1.046454	1.086518	1.644195	1.383639	1.66492
6.788365	7.10645	6.713045	7.193175	6.812067	6.747296	6.575682	7.187118	6.833468
4.23871	4.811621	4.647164	5.049702	4.038281	5.0407	4.824119	5.038245	5.618049
1.591861	3.33268	3.071265	3.10649	2.232839	2.202086	2.346388	2.87701	2.265104
6.791933	5.659419	6.629204	6.624577	6.192036	6.363406	6.552621	5.749754	5.710016
4.352523	6.997946	5.33717	7.363799	4.844153	4.821894	6.792611	8.473717	7.009259
3.647838	3.674109	3.375269	4.230903	2.590129	3.703875	4.031388	4.861259	3.577306
5.954673	6.814579	6.346377	6.857359	6.672177	6.371701	6.476906	7.194459	6.902477
4.20947	6.130877	3.401814	5.170672	4.601139	5.584864	5.451896	6.772493	5.381567
1.819449	3.899021	3.028004	4.057328	3.092454	4.430679	2.767717	4.558227	4.142413
0.746358	0.768178	0.669832	0.669832	0.669832	0.669832	0.669832	0.718522	0.669832
4.361644	5.976226	6.250224	5.521142	5.832599	5.378097	5.724083	5.981338	5.746943
5.113303	4.649679	3.760061	4.602963	4.429113	3.57376	4.19259	4.539659	4.016046
7.184307	7.559227	7.278309	7.178246	6.671207	7.501623	7.136364	7.129612	7.434993
3.602837	5.063813	5.01792	4.804449	3.960847	5.133385	4.773658	5.729744	4.916289
3.128333	2.970215	4.100448	3.488578	1.471205	3.001129	3.68099	1.630546	2.821732
3.526849	5.342784	5.179786	4.718522	4.972084	5.484898	4.702361	5.837941	5.29591

1.126144	2.513887	1.496664	1.982006	1.369067	1.758878	2.423195	3.246009	2.898976
1.245578	1.620502	2.351238	1.451043	1.536638	1.245578	1.245578	1.61577	1.245578
2.153658	2.86087	1.908705	3.091461	3.028246	2.49062	4.553689	4.215787	4.280046
4.077098	5.462438	4.960413	4.672558	4.403955	4.249855	4.612073	5.244285	5.163234
7.2164	6.320554	6.81712	6.733617	6.128369	7.217781	6.677761	6.628222	7.338022
3.600969	3.174327	3.556766	2.478679	2.666205	4.615873	3.517978	2.205344	4.246449
5.676671	6.969305	6.725154	6.178513	6.215117	6.429791	6.162162	6.633591	6.909352
3.683427	2.497944	3.06196	3.144527	3.152602	1.890331	2.048467	2.242257	2.178578
7.754889	7.250682	8.602526	7.25724	8.064756	5.87937	7.271494	6.458099	6.634065
2.890023	4.357732	4.329886	3.881321	4.209994	4.604327	3.874437	4.259528	3.705953
0.740718	0.740718	0.740718	0.740718	0.740718	0.740718	0.740718	0.740718	0.740718
2.389873	5.520994	4.725878	3.928893	3.474798	4.437254	4.731122	4.81225	4.432458
6.894035	5.187185	5.525402	5.997662	5.053838	5.813937	5.825733	5.430357	5.692212
1.549754	2.943238	2.843462	3.372318	2.792467	1.928692	1.830593	4.005606	2.455978
0	0	0	0	0	0	0	0	0
4.233414	2.658844	3.662087	3.918195	3.782996	4.790914	2.925301	3.450147	3.413717
3.310918	3.250367	3.770277	3.850114	3.612164	4.077748	4.020487	3.596703	3.354062
5.000185	5.319125	5.348313	5.584434	4.82475	5.170747	5.557187	5.739143	5.377056
8.507478	7.451057	8.191988	7.820264	7.917533	8.417474	7.668564	7.872604	8.563435
6.666311	6.476897	7.162166	7.082078	6.951648	7.076664	6.80298	6.55585	6.777561
8.044221	8.472931	8.61952	7.850131	8.162747	7.972758	7.660251	7.832993	8.660908
3.448087	4.760656	6.552118	4.716808	5.996539	2.53205	2.905241	4.422718	2.719971
6.167399	8.804636	6.243309	7.830971	7.02352	6.598873	7.985115	9.619464	8.592338
1.62763	0.994093	2.751008	1.343361	1.085588	1.083285	1.378526	1.01798	0.701705
3.774734	5.452599	5.93641	4.778131	5.778988	6.563304	5.812786	5.558551	5.831911
2.386951	2.93219	1.966211	3.349927	2.150787	2.945299	4.858235	2.954514	3.855712
2.504356	5.180964	3.699897	4.544104	3.840052	4.390142	4.634358	5.750721	4.93358
2.088308	2.67653	2.681032	2.731161	2.299666	3.338039	2.398195	2.461309	2.464182
4.307049	4.573437	5.677927	4.876425	4.340254	4.602912	4.725603	5.001237	4.711265
6.98247	7.1602	7.237426	6.964607	7.176605	7.168473	7.993633	6.995441	7.67925
5.557498	6.553536	6.160881	6.329835	5.188491	6.05214	5.2265	5.750772	5.631053
7.432891	8.107433	8.327637	7.748035	7.913898	7.849311	8.111122	8.208949	8.497042
5.211795	4.571258	4.869684	5.13519	5.081109	4.458273	4.701829	5.142251	5.135271
1.239237	0.941717	0.941717	0.941717	0.941717	0.941717	0.941717	0.941717	0.941717
7.228979	5.546427	6.46248	6.496862	6.16726	5.786671	6.379705	5.446773	5.722436
2.200277	3.646572	1.643699	1.998699	1.803937	1.7354	1.825123	2.778854	2.245303
6.59724	6.659912	6.196487	6.03341	5.994003	6.962129	5.790601	6.489596	6.06865
1.241565	1.273411	1.241565	1.290999	1.241565	1.32625	1.29639	1.241565	1.241565
7.738609	7.387629	8.196683	7.469035	6.972755	7.799912	7.263612	6.393764	7.956709
1.010854	1.010854	1.010854	1.010854	1.010854	1.010854	1.010854	1.010854	1.010854
2.055368	2.178273	2.788038	2.056254	2.419927	2.10993	2.217621	2.173602	2.355697
6.403823	5.920131	7.712521	7.033533	6.226405	6.635303	5.199458	6.783246	5.705437
2.96642	5.913477	4.342492	5.543546	5.153183	5.347722	2.547826	6.224042	3.479139
3.67994	4.509057	4.248616	3.844503	4.165638	4.337117	3.622163	4.333492	4.528081
4.484752	3.696869	4.623502	4.172916	2.78532	1.808849	2.948097	4.674154	2.580301
6.935562	6.203122	7.448556	6.155816	7.023277	7.879626	7.530742	6.357605	7.40859
2.84163	2.731324	3.446963	3.11715	2.575883	3.202482	2.134357	2.306505	1.626486
6.216227	6.995602	7.029651	6.948933	6.631349	7.282887	6.835613	7.007911	7.274647
5.784591	6.33775	6.950788	6.274205	6.771477	4.599879	6.382912	6.239345	7.231596
7.800037	7.357345	8.000622	7.429338	7.16987	7.716676	7.559628	6.287113	6.669656
5.723012	6.523838	6.166925	6.279692	6.138483	6.240241	6.482937	6.916165	6.96133
8.183081	6.277658	6.511037	6.892822	6.277494	7.064599	7.16274	5.591052	6.658671
0.79178	0.79178	0.79178	1.049519	0.79178	0.94612	0.79178	0.79178	0.79178
1.740786	1.13448	1.395157	0.923049	0.727458	3.919637	1.383984	0.712007	1.109841
0.980141	0.980141	0.980141	0.980141	0.980141	0.980141	0.980141	0.980141	0.980141
5.144048	5.534248	5.814101	7.040623	4.296523	7.889681	6.611412	6.102835	5.589785
2.542173	4.404897	2.975052	3.886674	3.324742	2.817082	3.69907	4.575369	3.981199
4.475266	5.558824	2.94861	5.118647	3.458472	3.501353	3.356911	5.543987	4.753699

0.908433	0.908433	0.908433	0.908433	0.908433	0.908433	0.908433	0.908433	0.908433
6.972445	7.414192	7.044293	7.155992	6.096646	6.413188	6.681931	6.893164	7.125735
5.71942	5.473639	5.486282	6.042995	5.196845	5.489888	6.305016	5.843465	6.586418
0.786338	0.799796	0.797218	0.807369	0.801597	0.840227	0.786338	0.792955	0.796444
0.84414	0.847595	0.70557	0.894646	0.757447	0.737294	0.701476	1.37386	0.691828
4.149893	4.571296	3.886926	4.655197	3.905199	4.171942	4.197847	4.148384	4.45793
5.32051	4.892041	5.604631	4.84237	4.436035	4.645923	5.30946	4.653442	5.752457
6.612135	7.9151	7.664993	7.24505	7.114229	7.789	6.597612	8.235631	7.131748
3.489491	4.810331	4.76651	4.437079	4.298691	4.314382	4.399565	4.918614	5.019809
3.098556	5.484519	2.294825	3.635777	3.4103	3.208924	4.062184	4.663468	5.303254
4.508964	4.121469	5.048289	4.062948	4.490826	4.380173	3.528208	4.075283	4.523482
3.819675	4.304205	4.567316	4.358577	5.501049	4.274993	4.473832	4.114181	4.333303
1.02389	1.129532	1.02389	1.186802	1.02389	1.02389	1.20435	1.02389	1.02389
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3.241026	3.516676	4.392285	4.061253	3.619872	3.951017	3.882607	3.701546	3.928738
5.330243	5.686473	6.169573	5.897239	5.192583	5.981119	5.62735	5.916964	5.904726
3.392325	5.218893	4.14399	4.207395	5.024171	4.374473	4.361093	5.182274	4.718584
7.224683	7.535663	6.883547	7.760186	6.394565	7.083824	7.318244	7.796975	7.743946
2.901111	1.941437	4.380217	2.560443	2.713691	2.656973	2.902011	1.950061	3.342701
1.009214	1.539445	0.751604	0.960885	0.751604	1.182344	0.811929	1.69282	0.751604
3.358347	5.045788	2.902235	5.101671	3.667204	4.98505	4.99871	5.468419	5.40203
1.339334	1.234095	1.34416	1.550908	1.241073	1.319879	1.437432	1.181542	1.333066
5.738194	6.41943	5.992322	6.069078	5.39871	6.489081	6.446674	6.216275	6.574861
1.551827	3.819439	1.621571	2.517078	3.584744	1.225459	1.046818	4.411896	1.400085
1.095947	1.038541	1.21005	1.307711	1.038541	1.230213	1.164006	1.075202	1.598498
3.012801	3.470735	2.8162	3.341035	2.938937	2.960564	3.863608	3.815875	3.868662
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7.342153	7.524981	8.676355	7.579228	6.796561	7.67262	6.903448	7.672658	7.705655
4.771515	6.057674	6.17759	5.802099	5.402353	6.212844	5.371919	6.279226	5.348775
1.982956	4.286918	2.951333	3.511243	2.727633	3.308426	3.203693	4.44825	3.558482
4.426308	5.091052	5.250475	4.78001	4.392447	5.592168	4.304878	4.652723	4.022755
4.573774	6.278004	5.378461	5.808691	5.202527	5.638296	5.631638	6.25217	5.81411
3.010849	3.473345	2.967729	2.995002	2.99678	3.005293	2.679124	3.575593	3.325701
5.560525	6.341826	5.705948	5.810462	5.320383	6.181701	5.790981	6.514968	6.287617
1.021474	1.021474	1.021474	1.021474	1.021474	1.021474	1.021474	1.021474	1.021474
4.563266	5.78988	5.41494	5.116593	4.818632	5.415835	4.769668	5.816629	5.496942
8.488531	7.689371	8.956899	8.425399	7.199881	8.168032	7.377859	6.777534	7.695864
2.030121	2.835635	2.744385	2.447971	1.911976	2.514295	1.859607	2.616292	2.813021
1.290247	1.290247	1.290247	1.290247	1.290247	1.290247	1.290247	1.290247	1.290247
2.078993	3.557305	3.97512	4.164274	3.062748	2.39109	1.378187	3.900892	1.744617
5.180566	6.551318	6.540636	5.656104	5.938835	6.549102	5.635525	6.298129	6.326415
0.730044	0.793434	1.417453	0.730044	0.730044	0.815208	0.785065	0.792506	0.82363
6.345039	5.310619	5.304081	5.939769	6.019874	5.738082	5.842363	5.848314	5.744983
2.036942	1.753311	2.186681	2.13383	1.713004	1.585426	1.736538	3.025665	1.718817
2.556103	3.81163	3.499814	3.534659	3.600732	4.22793	4.129231	4.736698	4.337735
7.256831	7.102221	7.247563	6.806226	7.107776	6.811324	6.41826	6.680787	7.40442
1.110096	1.041742	1.112234	1.041742	1.091874	1.041742	1.117928	1.085421	1.041742
6.326385	7.41036	6.751051	6.565469	6.382444	7.092954	6.655864	6.611569	6.960712
4.674005	5.325471	5.640205	5.532708	5.253357	5.06048	5.955877	5.378864	5.92733
3.016749	3.368134	2.554414	3.814762	3.513234	3.911787	3.864682	4.689889	4.434643
3.44854	4.785685	5.49687	3.679184	3.707328	4.086756	3.912447	5.480683	5.60592
2.542706	4.230638	4.067918	3.798876	4.173835	4.768492	3.995908	5.03015	4.765287
7.682312	5.33608	5.978128	6.901594	6.424177	6.360693	6.829813	5.775404	6.398016
3.524716	5.035588	4.596945	3.826677	3.833044	4.137839	3.32605	3.922444	4.102871
1.710479	1.827305	1.650866	2.568591	1.411549	1.460897	1.739113	2.602716	1.463412
4.965584	2.988827	3.998191	4.033513	4.643491	5.325931	4.89164	2.266185	2.98999
5.005735	5.672317	5.268648	5.291169	4.650447	5.581981	4.990494	5.497698	5.646533
7.707145	6.240672	6.43657	8.352014	5.276863	6.010439	2.940787	7.963686	9.47658

0.835784	1.035126	1.408722	0.835784	1.259319	0.835784	0.835784	1.03244	0.835784
5.528454	5.092099	4.850606	5.348063	4.821644	4.922106	5.33938	4.785366	5.844933
1.999451	3.092282	2.531825	2.773312	2.632456	3.238869	2.366183	3.034702	2.73869
5.21534	5.8024	7.12061	5.439926	5.51017	6.648816	5.890292	5.746075	4.916991
0.803471	0.803471	0.803471	0.803471	0.803471	0.803471	0.803471	0.803471	0.803471
1.53156	1.53156	1.53156	1.53156	1.53156	1.53156	1.53156	1.53156	1.53156
5.705991	4.352491	4.36516	5.324803	4.812624	5.527594	5.288892	5.195079	5.613673
2.024959	2.323465	2.813997	2.24181	2.416753	2.15443	1.688439	1.535586	2.127392
6.448868	9.153294	5.877183	7.635939	7.946981	9.084086	8.215343	9.526626	9.368698
4.221309	6.451157	5.165571	4.737417	4.089142	5.923728	4.694834	5.209384	4.908582
3.201402	4.668124	3.207147	5.316062	3.248814	3.709613	3.990985	4.54991	3.914249
6.267236	5.364868	5.440203	6.083147	5.128902	5.542945	5.881648	5.631027	5.73749
0.963136	0.963136	0.963136	0.963136	0.963136	0.963136	1.029384	0.963136	1.075007
3.380383	4.165162	3.249878	4.546725	3.654848	4.565137	3.502066	4.176805	3.699419
4.965072	5.703586	5.915618	5.2707	5.248488	5.346928	5.426974	5.780958	5.977812
3.684818	3.366511	4.113746	3.790008	3.353744	3.297034	3.238721	3.538099	2.829997
6.05121	5.406331	5.326847	6.615301	4.816331	4.207333	4.668851	5.247962	5.403601
5.101047	6.988505	6.688942	5.797901	5.844278	6.342546	5.679209	6.816603	6.556253
6.674356	7.430498	7.693748	7.499779	7.174985	7.451007	7.256569	7.237306	6.974309
6.271055	6.34539	6.785857	6.700168	6.55814	6.219532	6.865979	6.660221	7.293877
0.712664	1.998791	1.287334	1.497462	1.35964	1.248881	1.769716	2.28355	1.830877
0.664279	0.686445	0.664279	0.664279	0.664279	0.664279	0.664279	0.686264	0.697248
3.923749	3.626407	4.708418	4.428641	4.286743	3.975495	4.145312	3.688857	3.437557
4.893418	4.137822	5.667719	5.19514	4.492003	4.946725	5.120464	4.983067	4.885442
3.481403	6.854646	4.309754	5.249716	4.838143	4.920043	3.725628	8.417181	6.316897
2.279267	3.073196	2.67197	3.344335	2.317114	1.888536	2.004567	2.552609	2.480331
1.350672	1.449113	1.429928	1.835969	1.434648	1.482703	1.436344	1.399836	1.387901
1.365351	1.623054	1.80447	2.166428	1.67187	1.57763	1.375049	1.75921	1.953391
2.82295	2.768213	3.929175	4.120287	2.936923	3.862591	3.44633	2.823189	2.083919
3.341871	4.882134	4.084871	4.448838	3.757856	4.509118	3.550165	3.955269	4.591335
1.960187	1.562552	1.369874	1.662209	1.503127	1.476539	1.438859	1.523434	1.649873
0.783898	1.158831	0.980798	0.963772	2.371316	1.056236	0.785362	1.950863	0.771222
4.223203	5.265295	5.909924	5.442591	4.612892	5.126069	5.293513	5.736376	5.313905
1.015248	0.777957	1.356919	0.777957	0.839296	0.777957	0.958074	0.777957	0.777957
5.988723	6.502489	6.568947	6.556237	6.09066	6.313196	6.366312	6.549268	6.701907
1.01465	1.276967	1.06521	1.207983	1.216874	0.987131	1.033673	1.81472	1.069435
6.839632	7.253044	7.57927	7.187626	7.085366	6.609096	6.817386	6.816929	7.646981
3.072512	4.132974	4.26455	4.088598	3.451713	3.688067	3.37421	4.268502	3.532188
0.970977	1.127658	1.022052	1.083419	1.049367	0.983316	1.258776	1.077031	1.219154
3.137114	4.240682	3.759942	3.756262	3.333044	2.938283	3.224505	4.360578	3.130231
1.561531	1.596103	1.152966	1.709535	1.254136	1.138315	1.326407	1.778695	1.367779
5.640638	6.2358	6.63784	6.182384	5.5681	6.027965	6.747449	6.386933	6.691357
6.781705	4.619408	3.95121	5.159539	5.053184	2.56952	4.273033	3.103731	7.207531
1.280375	1.244387	1.283816	1.379982	1.326336	1.354064	1.507008	1.430847	1.2764
5.627448	4.437385	5.452645	5.237381	5.081167	5.272234	5.279521	4.357675	4.831814
5.101601	6.216079	5.846665	5.95254	5.60106	5.864203	5.569275	6.000151	6.169456
2.569535	3.52069	3.549136	3.542624	2.653966	2.637888	2.624933	3.646224	2.612953
5.168636	5.439741	4.860926	6.249658	4.931858	6.353091	5.515017	5.007806	5.009648
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4.817239	6.322552	6.138195	5.903966	4.73062	5.76851	5.470782	6.331608	6.207885
5.791795	7.483832	7.394309	7.148721	6.910014	7.460002	7.006766	7.837875	7.604234
3.296808	5.151927	3.349095	5.066412	3.533751	3.860374	5.827442	5.705348	5.598279
3.813235	2.374694	2.747229	3.767779	2.602208	2.768884	2.484908	2.500825	2.38383
4.98733	5.061429	5.03507	5.240968	5.1301	5.644334	4.876747	5.047011	5.805606
5.613045	6.589442	7.032436	6.902491	6.354525	5.919114	5.935903	6.877575	7.189574
10.23012	9.285634	8.481456	9.009673	9.471938	10.05222	10.2609	7.807577	9.358159
0.705341	0.889802	0.782401	0.780249	0.81304	0.705341	1.077326	0.844081	1.550224
4.67085	4.095912	3.409209	5.754346	3.422616	3.042767	3.15161	6.61008	4.332187

1.324882	2.860718	1.659204	2.74274	1.95909	1.774398	1.996575	2.79844	2.899794
4.802902	4.667972	2.789624	4.807654	4.412265	4.237359	4.161187	5.759926	4.844462
3.295735	4.486145	4.124069	3.976252	3.266995	4.681498	3.978692	4.813212	3.255189
0.720099	0.720099	0.873445	1.004062	0.830298	2.134687	0.720099	0.906367	0.720099
0.75751	0.75751	0.75751	0.871445	0.75751	0.75751	1.233005	0.75751	0.75751
4.895012	4.188725	5.300255	4.360753	5.497933	4.559831	4.216458	4.278912	4.760663
5.847127	7.714284	6.82029	6.585452	6.30695	6.982453	6.306933	7.385885	7.063755
3.060222	4.123113	3.13993	3.832063	3.780743	3.771219	3.76891	3.859077	3.392065
4.103258	4.1557	3.568117	4.533433	3.265226	3.630225	3.976162	3.900689	4.214226
1.03879	0.862325	0.826283	0.826283	1.446205	1.181499	0.947945	0.826283	0.879472
2.134042	3.214538	4.006526	3.097045	2.597574	3.212504	3.236052	3.33518	3.600792
8.414188	8.654909	9.127032	8.540717	9.310362	8.659615	8.612476	8.418232	8.976966
1.386565	3.057814	1.635353	2.293362	1.7843	1.585226	1.381233	2.630494	1.505331
7.243594	5.596048	5.546369	5.868643	5.94977	5.800869	5.968669	5.116694	6.565261
1.047045	1.047045	1.182312	1.047045	1.047045	1.047045	1.047045	1.047045	1.047045
0	0	0	0	0	0	0	0	0
0.716189	2.899449	2.04995	1.707748	0.940968	1.504592	1.134001	1.968181	1.903335
3.407238	5.844961	5.58173	5.378572	5.093195	6.864982	4.7048	5.952482	4.889424
2.923105	3.871912	2.572768	4.102964	3.286332	3.329455	4.019832	4.395413	4.387947
7.299388	7.298669	8.178044	6.823716	8.101493	6.593112	6.354433	5.816832	5.500251
1.112907	1.038988	1.497709	1.038988	1.038988	1.165296	1.838286	1.038988	1.038988
1.183819	1.404603	1.511038	1.414508	1.308266	1.529992	1.630935	1.428846	1.444436
7.265864	5.926787	6.215418	6.601434	6.104389	6.563429	6.309131	6.279363	6.311475
2.931081	3.752013	3.983469	3.976845	3.366795	3.508725	2.90963	4.08032	3.029553
3.831492	5.859738	5.130433	6.501821	4.889272	4.173129	5.214128	6.096915	5.22874
3.08889	5.368877	5.470498	4.166296	4.717203	4.967632	4.934381	5.046295	6.302953
1.354813	1.848188	1.067082	1.151804	1.037387	1.053398	1.159544	1.434081	1.509742
4.421208	4.213406	4.36263	4.567816	4.536462	5.051382	4.607518	4.735065	5.24356
3.597521	4.985368	4.641669	4.191086	3.292015	4.036447	5.275558	5.706917	5.687789
7.819906	7.629433	5.517181	7.634648	7.217175	7.1613	8.956334	7.388453	9.25919
4.769681	6.992971	5.520363	5.047239	4.507447	3.411092	4.682698	6.000161	6.230199
2.749942	4.420464	3.551703	3.833113	3.728586	4.377105	3.440883	4.825727	4.576915
4.003116	6.124185	3.803395	5.643026	4.593279	5.166826	6.040562	6.597116	6.637931
11.21732	10.87802	10.92599	10.55584	11.37593	11.26972	11.52809	10.45846	11.67448
2.079675	2.406138	2.206487	2.918125	3.594865	2.936975	1.892517	2.601878	2.25723
5.629944	7.294048	6.673922	6.417985	6.570629	6.797743	6.214042	7.251275	6.668217
2.367199	2.376109	2.281617	2.548167	2.044356	1.32009	3.477661	1.196079	2.549937
1.964204	2.826492	1.690536	2.066329	1.944464	2.046399	4.165201	1.934265	2.888636
4.162536	5.803239	6.067204	5.3969	5.306885	5.378934	6.006774	6.49172	6.080905
4.239861	3.56875	5.623319	3.79048	3.906803	4.328619	4.097592	3.289781	3.925502
0.937869	0.937869	0.937869	0.937869	1.027196	0.937869	0.937869	0.937869	0.937869
5.785848	5.651037	3.559064	5.516202	4.199825	2.572275	4.490925	5.147476	5.343
2.634433	3.658917	4.66945	3.64137	3.952293	4.056729	3.711291	3.15995	2.703376
6.896195	7.523701	7.440353	7.24255	6.575484	7.143812	7.466054	7.106282	7.614605
5.823984	6.145191	6.693191	6.528777	5.906154	6.346158	6.605452	6.2337	6.404896
0.705024	0.827695	0.705024	0.705024	0.705024	1.511045	1.263485	0.705024	1.883723
3.478162	4.856956	4.134699	4.548748	4.016581	4.052484	4.281152	4.555266	4.165672
5.801024	6.373787	5.730118	6.370466	5.240917	6.495435	6.24948	6.58082	6.138899
1.782691	1.953506	2.264393	2.284878	1.922058	2.042695	1.952158	1.927777	1.81994
1.436718	2.294019	1.686735	2.115598	3.757402	1.404734	1.237825	3.204888	1.413289
3.68371	3.909314	4.204318	3.869844	2.959043	3.631155	3.864192	4.510374	3.712788
0.758699	0.758699	0.758699	0.758699	0.758699	0.758699	0.758699	0.758699	0.758699
5.413139	4.655428	2.917534	4.855698	4.536828	2.391613	3.414238	5.008068	3.561799
3.844312	5.439883	5.345349	4.84823	4.741415	5.5323	5.104157	5.658496	5.627999
1.994205	1.677486	1.992517	2.206391	1.998784	1.312025	1.307294	1.998314	1.539901
7.626692	7.663461	5.325087	7.280737	6.35699	7.593357	8.583303	8.314199	8.366392
4.431901	5.205354	4.749373	5.345839	4.015126	4.698947	4.934248	5.128513	5.259574
5.658296	7.250538	6.62175	6.155155	6.276855	6.612748	6.478963	6.888647	6.979951

2.862847	4.454381	4.195118	4.563768	3.555919	3.753361	3.898391	4.183023	4.212813
2.122891	4.004992	2.23951	3.205593	2.288221	1.86018	2.199211	4.616624	2.881036
6.345755	7.02296	7.993175	6.263825	6.75905	7.18533	6.555584	5.958398	7.046447
3.757264	4.991411	5.044224	4.265943	4.625245	4.830542	4.275134	4.600952	4.639501
5.492794	6.661818	6.62161	5.918637	5.819468	7.408117	6.653466	6.597939	7.36044
10.14093	8.648604	8.972303	9.39426	8.73053	8.979132	9.66071	8.231858	9.541215
5.048953	5.830093	5.484819	6.185665	5.817888	5.685108	5.723869	5.795553	5.614238
7.815634	7.540216	7.073911	7.474344	7.236358	6.771419	6.843679	6.729479	6.574577
0.856187	0.856187	0.856187	0.856187	0.856187	0.856187	0.856187	0.856187	0.856187
3.935274	4.22488	4.359701	4.499754	3.931427	4.12963	4.325766	4.512858	4.347408
2.947092	5.352787	4.413111	4.36257	3.817157	3.680699	4.523335	4.272992	3.611933
3.943832	4.814446	5.2433	4.686369	4.383161	4.73405	4.474891	4.435694	4.985927
7.142549	7.299524	7.130159	6.93556	5.852543	7.61022	6.623664	6.713508	7.148358
0.614379	0.614379	0.614379	0.614379	0.614379	0.614379	0.614379	0.614379	1.39699
2.865857	3.045049	3.172179	3.375858	2.710817	2.821268	2.870062	3.535207	3.501865
0.899064	0.899064	0.899064	0.899064	0.899064	0.899064	1.04942	0.899064	1.028665
4.902892	7.385684	5.9969	5.293124	5.574198	5.430554	5.149321	5.294105	5.730878
4.365323	6.222077	5.953053	5.564023	5.754315	5.76429	5.722247	6.291294	5.905777
1.483171	1.224168	1.295285	1.292723	1.666013	1.245988	1.466706	1.218494	1.348069
2.477919	1.75123	1.75123	3.282984	2.711589	1.75123	3.02759	2.257062	2.454474
3.026538	3.385417	3.634404	3.304716	3.466109	3.448044	2.95822	2.718611	2.626535
4.621379	5.244755	5.392541	5.076118	4.158574	5.748449	5.380947	5.980079	6.449862
0.958338	1.237321	0.891733	1.445249	2.267918	0.873055	1.228189	1.631549	1.728412
0.614126	0.614126	0.614126	0.614126	0.614126	0.614126	0.614126	0.614126	0.614126
1.10347	1.10347	1.10347	1.10347	1.184491	1.10347	1.226258	1.242732	1.10347
6.832938	8.216562	7.714478	7.159946	7.138725	7.635896	6.73119	7.870485	7.777877
5.946169	4.178407	5.264874	5.600931	4.53671	4.000137	4.690802	4.024835	4.342365
7.405331	7.232302	7.271146	7.524012	6.527084	7.980564	6.952782	7.373439	7.019374
1.278193	2.943474	1.132696	1.967126	1.144106	1.042199	1.428891	2.211059	1.997831
3.434276	4.460051	4.087872	4.131108	3.58384	5.517301	3.759246	4.546891	4.500673
2.396365	1.894085	1.787849	2.194161	1.774096	1.903537	1.999988	1.868622	3.019987
5.463845	4.734682	5.053282	4.973631	5.575461	6.862503	5.664143	4.198725	6.005418
1.888545	3.056619	3.07772	3.094719	1.970944	3.252965	2.792612	4.147631	2.41106
1.068963	0.882705	0.882705	1.541617	1.149214	0.882705	0.882705	0.882705	1.061595
1.678723	1.249008	0.992234	0.882228	1.075922	3.194485	1.446409	0.842289	0.771243
5.419103	5.441969	5.916785	5.512468	4.960124	5.558098	5.129566	5.353752	5.320187
3.506697	5.336271	4.833934	4.916307	4.876091	4.517634	3.716409	5.746602	5.487975
3.267896	5.16594	4.899847	4.914485	3.291436	3.714022	4.494134	6.763185	4.290689
2.340106	2.76295	3.114184	2.836469	2.330362	4.171236	2.723372	2.353045	3.434467
1.168153	1.133645	1.143632	1.168285	1.191074	1.204902	1.228739	1.27325	1.116883
5.629511	6.986037	5.979185	7.12103	6.127111	6.886683	6.861895	7.069147	7.116143
2.312585	4.471119	2.171241	4.001621	3.287822	2.613301	3.721747	3.882409	4.051372
6.465481	7.193109	8.752799	8.123125	8.311861	7.730806	7.369615	7.694286	7.144033
1.185508	1.202648	1.580665	1.131802	1.357733	3.86403	1.537968	1.128286	0.966609
2.857997	4.162342	2.548723	3.004739	2.072692	2.574489	4.073414	3.165324	4.392637
1.301536	1.3092	1.340969	1.531653	1.374344	1.256442	1.497709	1.307671	1.330728
0.946046	0.946046	0.946046	0.946046	0.946046	0.946046	0.946046	0.946046	1.058063
3.283823	4.147096	3.620483	3.638959	2.83212	3.519219	3.177079	3.483819	2.925238
4.516996	4.208274	4.79713	4.693984	3.885383	4.547675	4.122551	4.370514	4.723077
7.262254	6.704515	7.088556	6.89429	7.849852	7.127632	7.1451	6.207554	7.607728
5.83996	1.899109	4.532134	3.215039	1.693709	3.016587	3.282568	1.916336	4.257643
0.977235	1.376561	0.929006	1.286165	1.28845	1.264458	2.095503	1.309743	2.69337
3.302742	4.411724	4.707546	4.224623	4.621945	4.43708	4.140816	4.452742	4.360927
1.385213	2.229579	1.429289	1.666556	2.052905	1.400672	1.41596	3.194846	1.44012
2.844705	4.241406	3.736906	4.495979	4.084977	3.60107	3.539854	4.424051	3.429824
2.235833	4.334064	3.157668	3.103897	2.677943	1.828971	1.807966	3.764319	2.694151
0.905751	1.162809	1.36128	1.428518	0.936825	1.100185	1.101828	0.966103	0.96683
2.78379	2.456036	3.296802	2.733212	2.598089	2.796311	2.946164	2.381595	2.795345

0.955882	0.987993	0.839429	0.956242	0.839429	0.839429	1.09012	0.839429	0.839429
0.964753	0.964753	0.964753	0.964753	0.964753	0.964753	0.964753	0.964753	0.964753
1.307316	1.288382	1.389907	1.307526	1.341394	1.277154	1.343043	1.279277	1.380413
0.948286	1.304036	1.214939	1.469655	1.294436	0.954879	0.882973	1.775648	0.899976
5.210458	6.62672	6.710055	6.243723	5.999475	6.391908	6.335513	6.644232	5.94125
1.294532	1.538856	1.237857	2.051645	1.564529	1.180781	1.439674	1.468831	1.666968
2.214658	1.59489	1.898941	2.514347	1.579173	2.316766	3.28818	1.64527	3.714013
0.90544	1.478128	1.440262	1.301629	0.982325	1.276329	1.156337	1.290908	1.321082
2.122606	1.021727	1.021727	1.686816	1.021727	2.023063	1.021727	1.021727	1.021727
1.216906	2.315954	1.501135	2.034444	1.820982	1.530897	1.677523	2.583278	1.804568
0.861562	0.977345	0.981331	1.584702	0.933133	0.901195	0.871945	1.238948	0.799625
2.08165	1.458276	2.106606	2.35066	2.013668	1.888493	1.702762	1.581125	1.902389
4.815065	5.95219	5.499165	6.010059	5.125941	5.230575	4.02026	6.671102	5.229942
0.82769	0.82769	1.428459	1.138612	0.82769	0.82769	0.947787	0.963817	0.82769
0.632387	0.589961	0.589961	0.632671	0.589961	0.589961	0.63734	0.617141	0.589961
2.234543	1.570618	2.642993	2.324821	2.992949	2.110265	1.565292	1.844507	1.653472
5.270686	4.734123	4.82176	5.062895	4.798476	4.632194	4.210282	4.101969	4.504238
4.35772	6.229508	5.42823	5.673784	4.779148	6.207566	2.525671	6.234957	1.330761
0.81097	0.81097	1.020077	0.81097	1.099315	0.81097	0.81097	0.81097	1.005767
5.072922	4.831051	5.943169	5.165588	5.169902	5.414397	5.753936	5.226685	5.479923
2.506896	3.632636	2.337491	3.590057	2.997721	2.386616	2.135915	3.941568	3.308958
1.409632	3.208276	5.695758	2.216291	1.716707	1.1798	1.940191	2.99215	4.003548
1.591642	2.918025	2.607523	2.785778	2.595532	3.400517	1.186503	4.2424	3.257922
2.334525	4.377464	1.951514	4.302911	2.649543	4.467827	2.840685	5.367119	2.63219
5.174906	5.991313	4.374176	5.729337	4.768342	5.736404	5.554384	5.90849	6.326573
3.371364	4.506841	4.333092	4.059316	3.551642	3.954578	3.890306	4.552628	4.363011
0.646868	0.646868	0.646868	0.646868	0.646868	0.646868	0.646868	0.646868	0.646868
1.230282	1.94497	1.793838	2.365666	1.635728	3.092069	1.847251	3.000554	2.363349
7.11629	6.379284	6.283411	5.446069	5.59826	6.113705	5.755679	5.356504	6.630166
3.703237	5.846509	5.52092	5.289963	4.733367	5.319556	5.343204	6.004756	5.861079
4.02095	4.971036	3.687846	4.293018	3.757931	4.099645	3.949734	4.351165	4.154046
4.398977	5.767974	5.884534	5.188204	5.313189	7.189743	5.354489	5.465449	6.342504
3.161679	4.250534	4.411704	3.755172	3.635379	4.228935	3.868981	4.598325	4.194019
4.835144	5.313798	5.127331	5.487044	4.916264	5.095281	5.218	5.678437	5.636586
1.408994	2.236671	1.24874	1.895329	1.431351	1.576037	2.632967	2.070138	2.434854
3.176999	2.106646	2.742648	2.245845	2.696524	1.916485	2.673305	1.997153	2.911475
0.787709	0.851722	0.787709	0.787709	0.993908	0.873587	0.843442	1.355042	0.787709
0.69424	0.69424	0.69424	0.69424	0.69424	0.69424	0.69424	0.69424	0.69424
4.836954	4.733057	4.109847	4.774541	4.143496	4.330034	4.242676	5.2318	3.635015
0.810552	0.810552	0.810552	0.810552	0.810552	0.810552	0.810552	0.810552	0.830462
0.778688	0.778688	0.778688	0.778688	0.778688	1.011168	0.778688	0.800525	0.778688
0	0	0	0	0	0	0	0	0
0.577242	0.577242	0.577242	0.577242	0.577242	0.724969	0.577242	0.577242	0.577242
8.90083	9.08281	7.779131	8.628125	9.537861	8.857358	9.232615	8.921655	8.77127
1.45061	1.097133	2.061232	1.238858	1.262706	1.420148	1.267942	1.266539	1.162868
2.527781	4.51088	4.592153	4.214184	3.592145	5.091621	4.165997	4.664585	4.224673
7.433994	5.689616	6.239807	6.335688	6.162791	5.971359	6.24786	5.611256	7.448567
7.898182	6.630631	7.926332	7.691024	5.403688	4.375854	5.847343	6.500377	6.303754
4.56195	5.49161	4.911648	4.930977	4.438509	5.176156	4.741926	5.361594	5.349759
3.081663	5.425942	6.056052	4.481605	4.567294	4.317185	3.992846	5.407507	5.311258
5.828409	4.854043	5.754399	5.476963	4.672206	5.11207	5.701676	4.59708	5.206893
1.873213	4.018983	1.016865	1.408829	1.273369	1.34891	3.540246	1.219072	3.295044
0.929457	1.073401	1.132591	1.456747	0.889032	1.181824	1.577726	1.466907	1.076708
0.691328	0.691328	0.691328	0.691328	0.691328	0.691328	0.868852	0.691328	1.16767
2.255056	3.300143	3.154427	3.523248	2.826	3.339736	3.007397	3.954681	3.442345
5.14972	4.743844	3.909158	5.311482	3.736423	4.187804	3.121257	5.946916	3.089299
2.9623	3.604509	6.213732	4.196195	3.356887	3.608347	3.096733	4.316334	3.263308
0.993208	0.993208	0.993208	0.993208	0.993208	1.416204	0.993208	0.993208	0.993208

2.288267	2.489572	2.491147	2.649784	1.979714	2.907624	2.747818	2.437364	2.237033
2.604979	4.995037	2.658399	4.099042	3.417637	3.630301	3.312169	4.553176	4.735685
1.469005	2.262679	1.483896	1.886843	2.207215	1.996733	1.555919	1.933007	2.356184
3.765247	3.875347	4.030846	4.093117	3.249404	3.511134	3.395824	4.07086	3.642942
6.214954	6.239692	6.642194	6.722717	5.946901	6.696503	6.180159	6.768352	6.595138
1.054824	1.42575	1.813107	1.100568	0.988411	1.36455	0.6773	1.029743	0.823642
6.824033	5.952768	7.07654	6.524647	6.213524	6.28786	6.407792	6.279997	6.037452
1.316674	1.612811	1.427187	1.696138	1.476882	1.374583	1.89998	1.569153	1.306328
2.443263	4.06005	3.909222	3.447155	3.178484	3.920146	3.035672	4.365035	3.074798
4.943603	7.056295	5.160812	5.975035	6.102095	6.525906	6.121747	7.706115	6.601725
5.528869	5.578256	5.401354	5.81536	4.829697	5.290575	5.45046	5.29865	5.863884
1.002104	1.105997	0.945508	1.226483	0.918839	1.137284	1.154121	2.755951	1.034795
4.973396	6.397059	6.06719	5.811594	5.814121	6.367131	5.958465	6.264692	6.362286
9.321483	3.70588	7.79017	5.138419	8.561003	4.281816	2.691134	4.981866	3.312943
1.587808	1.316411	1.248883	1.38657	1.546175	1.127526	1.275088	1.698871	1.212505
5.020378	5.982049	6.035427	6.567833	5.674433	6.193821	5.590387	6.337898	5.176935
5.692561	4.363668	7.071818	5.851176	4.81971	7.094585	5.539294	3.026067	4.944501
5.837251	6.331962	3.671822	5.948642	4.857165	3.938721	5.140106	6.941074	6.296825
6.993662	6.594002	7.086374	7.243261	6.194314	7.637761	6.750192	7.271828	7.286529
1.612465	2.795246	2.327896	2.265069	2.175704	2.00547	2.222605	2.917839	2.671065
0.902098	0.902098	0.995791	0.902098	0.902098	0.902098	1.00309	0.959871	0.902098
1.026523	1.026523	1.026523	1.026523	1.026523	1.026523	1.026523	1.026523	1.026523
1.842637	4.789126	2.899397	4.447692	3.205064	3.6666	5.589598	4.619104	3.66881
4.507277	3.175454	3.794997	4.048465	3.668133	6.356991	4.948338	3.006061	4.664087
7.611707	7.013908	7.401097	7.180831	6.97169	7.521269	7.077158	7.337341	7.529634
5.299825	6.576597	6.784265	5.864219	5.654718	6.872384	6.221293	6.639403	7.354138
7.360826	5.837503	6.46971	6.849568	6.265707	6.384773	6.75865	5.79904	6.272705
5.680029	6.545012	4.81843	5.521696	5.083088	7.1127	6.835755	6.371854	7.821798
1.781618	1.941015	1.688647	2.565563	1.574766	1.589774	1.774985	1.686195	1.412896
9.771655	10.39557	5.152112	10.5809	5.649909	5.795281	9.078576	7.043772	7.191977
1.522191	1.518077	0.997584	1.164253	1.20112	1.442933	1.535554	1.269142	1.729809
7.665624	7.277542	7.43674	7.570849	6.959926	7.714082	7.004233	7.113095	7.033267
7.153926	8.570224	8.077302	7.863229	7.921323	8.273992	7.844148	8.308511	8.502864
3.2552	6.686569	5.10159	3.950181	3.685625	4.549979	3.61833	4.486764	4.507107
5.986875	6.362024	6.563697	6.208207	5.972221	6.162505	5.963401	5.956023	5.92693
7.717449	5.851765	5.308024	7.363734	4.823901	5.621913	6.743362	7.328271	6.13314
1.199984	0.596993	0.831093	0.825009	0.766032	0.796639	0.727776	0.596993	0.596993
1.278061	1.331238	1.28004	1.408425	1.276537	1.219085	1.219085	1.2692	1.219085
3.038955	4.59589	4.501902	4.005899	4.431803	4.682656	3.916029	4.66392	4.227634
0.886697	0.886697	0.886697	0.886697	0.886697	0.886697	0.886697	0.886697	0.886697
1.761663	2.165587	1.847807	1.987702	1.717493	1.876975	2.100422	2.273036	1.754897
4.749373	2.854153	4.882204	4.652826	3.976784	4.800828	4.258196	2.618862	2.693877
2.0963	4.96063	6.194285	2.63679	3.243887	4.050111	4.196137	3.080759	4.342024
4.334266	3.132192	3.857142	3.916313	3.306726	2.888088	3.517534	3.376264	3.563093
7.214927	8.636713	7.800647	8.40308	7.538978	7.998571	8.122546	8.652456	8.241475
1.066223	2.004976	1.283833	1.920606	1.962179	1.733271	1.256983	2.531205	1.340098
0.771702	0.771702	0.771702	0.771702	0.771702	0.771702	0.771702	0.771702	0.771702
3.37436	4.699436	3.066619	4.782993	3.553771	3.394435	3.756171	4.914944	3.632113
5.064742	7.59463	5.208042	7.40361	6.244904	7.257422	6.474324	8.355547	8.176519
1.982884	2.675901	2.518937	2.626686	2.588427	2.5397	2.415262	2.770796	2.495941
1.106584	1.106584	1.106584	1.106584	1.106584	1.106584	1.106584	1.185666	1.106584
2.774174	3.144658	2.661145	2.85604	2.362319	3.008996	2.40732	3.087212	2.279829
0.702117	0.740801	0.763676	0.820981	0.702117	0.702117	0.702117	0.739935	0.702117
1.46335	2.38696	2.616121	2.23002	1.756588	1.369532	1.737043	2.191813	2.361736
5.759226	5.469699	5.470847	5.695878	4.556029	5.372322	5.320682	4.716581	5.129149
4.210945	5.74638	4.961959	4.992744	4.969672	5.225751	4.783788	5.264624	5.300285
4.930182	3.296583	4.821883	4.03019	4.548472	5.140505	3.990313	3.536222	3.531109
4.55643	5.960885	5.523048	5.359715	4.396706	5.4908	3.997102	5.141692	4.776311

2.799653	5.29398	4.796134	4.186089	4.150924	4.43991	4.304697	5.265617	4.589782
2.771026	3.087828	2.380504	4.181581	2.589216	2.451274	2.464351	4.912901	2.64296
7.035395	8.005816	7.004916	7.323085	7.171774	7.709937	8.203727	7.984474	8.331477
1.222554	1.300135	1.134351	1.156977	1.15092	1.134351	1.279237	1.232018	1.177273
5.744724	6.945869	6.776904	6.498517	5.915057	6.48578	6.494998	6.942959	6.844277
4.458506	4.355454	4.165787	4.559425	3.965084	3.937456	2.975886	5.215958	3.598843
2.836787	4.648607	4.179678	4.129269	3.125208	4.770694	4.095626	4.743684	4.193106
4.423315	5.449667	4.842187	5.607987	4.806212	4.953122	5.50875	5.758868	5.401909
2.82344	2.810863	0.900249	1.805154	0.967323	1.176801	1.595067	1.478064	1.419097
4.177121	6.422835	3.819938	6.408563	5.172808	6.506469	6.692353	7.882821	7.276865
6.501715	5.700169	6.226816	6.190827	5.824628	5.566472	6.004872	5.568611	5.904136
1.129259	1.738983	1.201887	1.435201	2.734454	1.313685	1.173679	2.193538	1.28123
1.434194	1.937028	1.434194	3.219214	1.434194	1.434194	1.434194	1.434194	1.434194
0.770149	0.770149	0.770149	0.770149	0.770149	0.770149	0.770149	0.770149	0.770149
5.384101	5.747315	5.654289	5.825137	5.422699	4.70636	5.510435	5.406639	5.039032
1.401339	1.721997	1.470229	2.0852	1.505362	1.353036	1.348683	1.646819	1.649306
1.881433	2.532501	1.290817	4.434525	3.145757	1.868133	1.110449	3.365704	2.625313
6.202708	6.739572	6.775507	6.156755	6.660653	6.888372	6.312555	6.710587	6.822038
3.218137	3.662176	4.07662	3.636083	3.286891	3.523816	3.380968	3.692737	3.816043
9.435545	7.284552	5.973808	6.845686	8.596256	8.93575	10.63585	3.659076	7.92566
3.119268	3.773749	2.449316	3.457637	2.811949	2.238089	2.525385	3.568909	4.605809
7.210287	7.233581	6.290551	6.670785	6.646199	7.76978	8.075223	7.536153	8.45183
5.552593	5.749877	6.349025	5.732257	5.832009	6.342995	5.479319	6.333939	6.155483
6.686288	9.388062	8.47197	8.024135	7.727384	7.773235	7.244773	8.866852	9.191045
0.976255	1.210774	1.577933	1.242865	1.27146	1.028278	1.208215	1.523814	1.198498
6.25649	7.247174	7.200388	7.34486	6.48731	8.452144	7.300341	7.421588	6.365581
5.678427	4.755791	4.91957	5.578795	4.547785	5.254588	5.618543	5.078585	5.843344
3.484348	4.572337	4.300949	3.988533	3.486625	5.650592	3.632368	3.736653	3.574686
3.822662	3.44461	3.665406	3.85563	3.748765	4.284865	4.060211	3.420561	3.832398
4.679257	5.05614	5.513051	5.534376	4.587883	5.131225	5.267357	4.727713	5.325474
5.144374	5.577932	5.874565	5.214145	4.860817	5.245103	5.228546	5.230027	5.909811
2.04639	3.218063	2.825785	3.005619	2.438135	3.300559	3.010693	3.191514	2.513113
5.811593	5.601303	5.654437	5.507714	5.73682	7.321035	5.323599	5.824763	6.386548
3.023997	4.12354	4.050789	3.686204	3.377167	4.83426	4.006404	3.562383	4.23603
3.5519								

3.613823	5.014526	3.398425	4.922447	4.078733	4.371137	5.379244	5.214309	4.905786
1.596111	0.857604	0.857604	0.857604	0.857604	0.857604	1.104692	0.857604	1.423806
4.274766	5.355744	5.256883	4.756259	4.497442	4.936486	4.469613	5.937153	4.658658
5.529204	5.295395	5.751938	5.659677	4.779077	5.024376	5.881407	5.174561	5.443211
5.921929	7.413831	6.889877	8.352684	5.942162	10.73822	5.968987	7.516165	5.942585
5.686961	6.892396	5.533351	7.63367	5.436783	6.625644	6.562301	7.125137	6.97137
0.833841	0.833841	0.833841	0.833841	0.833841	0.833841	0.833841	0.833841	0.833841
2.682632	4.15465	4.03753	3.029223	2.40674	2.730081	2.717102	2.776039	3.900804
0.591279	0.591279	0.591279	0.591279	0.591279	0.591279	0.591279	0.591279	0.769224
0.649963	1.006007	0.799056	1.018888	0.824793	0.816921	0.649963	0.772812	0.649963
4.866947	6.529411	6.398254	5.797995	4.683541	6.611283	5.567492	6.409643	6.202476
0.623118	0.623118	0.623118	0.666158	0.654662	0.77033	0.718286	0.623118	0.623118
6.472237	6.463807	6.116839	6.883626	6.162015	5.250759	4.534518	6.958362	6.475363
1.175993	1.175993	2.112665	1.323073	1.220263	1.175993	1.175993	1.195358	1.261991
2.656941	4.350493	3.897839	3.603668	4.133466	3.663004	4.593123	4.691111	5.287412
9.178847	7.654025	8.51138	8.312292	8.292629	8.051045	8.063619	7.280929	8.024916
3.695069	6.018267	5.119494	5.021698	4.1189	4.989705	4.607463	5.466664	5.177733
5.574872	5.70769	6.210746	5.968541	5.696685	5.865005	5.858123	5.813752	5.917222
0.627979	1.76158	1.513776	1.822485	1.327279	0.965233	0.681018	2.221698	0.796406
3.124891	2.947174	3.138685	3.172972	3.857595	4.510909	3.659732	3.119483	2.855905
5.599519	5.633247	5.44559	6.019794	5.765999	5.885589	6.835801	6.573832	7.543872
5.796459	7.67703	6.357696	6.797649	7.230934	7.459581	6.069537	6.79588	6.6333
4.95195	5.536246	3.805102	5.902207	4.549126	6.51949	7.600408	6.246338	6.853798
5.431149	5.598092	4.19892	5.841852	4.775688	9.599114	6.2381	6.169951	5.93376
5.347222	5.800692	5.212264	5.496139	5.368606	5.70524	5.092049	5.830244	6.128381
7.90936	6.412218	7.335622	6.051921	6.48151	7.96822	6.907826	5.933409	8.032828
3.079066	4.276315	4.190947	4.173932	3.856906	3.815691	3.86276	4.802016	3.916536
2.973227	4.08458	3.945163	4.375632	4.762693	4.063417	4.054736	4.436359	4.228605
5.587944	6.531902	7.257128	5.916739	6.209308	6.655686	6.272875	6.438381	6.300945
2.487725	3.351085	2.356517	3.421495	3.373092	3.569297	3.780247	4.365128	3.047205
2.907965	2.147686	1.606727	2.258596	1.654824	1.389047	1.560944	2.935739	1.562637
0.787	0.787	0.787	0.787	0.787	0.787	0.787	0.787	0.787
2.73926	2.508634	3.321067	2.677776	3.043939	4.036805	1.770004	3.73269	3.683133
0.834044	1.051896	1.370804	1.100815	1.32451	0.834044	0.834044	2.13868	0.834044
7.682645	7.138488	7.889998	7.118338	6.695979	6.898016	6.511261	6.162268	7.985322
1.60757	1.414812	2.19271	1.726746	1.777653	1.764696	1.649814	1.519117	1.650223
7.521519	7.974331	7.967695	7.767412	7.009787	7.193762	7.850742	7.973507	7.874736
5.725185	5.80651	5.631662	5.727897	5.551386	5.487952	5.720842	5.425985	5.482831
4.499389	6.996026	6.999714	5.465983	5.489802	5.523629	6.35908	5.553054	6.918351
1.029014	1.419025	1.123612	1.120786	1.096259	1.029014	1.22931	1.144836	1.029014
4.783482	5.932662	3.486424	5.840498	4.967764	6.472926	6.706322	5.664054	7.371783
6.120736	4.946567	5.89591	5.925473	5.770312	6.403939	5.541156	4.875436	5.337014
5.089895	4.603578	5.091856	5.016352	5.214189	4.733725	5.135884	5.255593	5.222489
1.213664	2.62068	2.185008	2.256558	1.603549	2.072519	1.313519	2.227143	1.667262
3.16373	4.151276	3.978324	4.085876	3.677613	4.205181	3.909405	3.819034	3.809402
0.644456	0.841283	0.948337	1.39533	0.865828	0.823165	0.761459	0.712108	0.644456
0.849983	0.855173	1.25219	1.073546	1.28082	1.773033	1.262226	1.675025	1.748701
3.327764	5.328769	3.630967	5.300069	4.68825	4.60468	5.567082	6.28895	5.553161
0.999995	1.122752	5.257218	1.427977	1.035826	1.084117	1.299417	1.031239	1.411236
5.737582	4.423421	4.311687	5.285813	6.206303	5.028192	4.953713	4.732196	4.992163
7.248367	7.642391	7.599197	7.386462	7.034358	7.403921	7.094934	6.721164	8.012357
2.547898	1.461965	1.622851	1.779601	2.025505	1.346313	3.773599	3.257606	1.435906
0.74703	0.844184	0.74703	0.74703	0.784013	0.74703	0.74703	0.74703	0.74703
1.149482	1.169691	1.150079	1.149482	1.159604	1.127635	1.270749	1.182695	1.148588
0.622083	0.745429	0.575199	0.550195	0.881444	0.592047	0.57713	0.770973	0.550195
0	0	0	0	0	0	0	0	0
0.833482	0.762716	0.906424	0.833729	0.865209	0.762716	0.762716	0.807862	0.83051
3.854283	5.552761	5.692142	6.271418	5.260819	5.11474	4.6014	6.341648	5.046107

0.815332	1.626787	1.062293	1.406908	0.992773	1.091274	0.815332	0.970312	1.186617
0.779613	1.225448	1.672401	1.094668	1.337543	1.310948	1.017227	1.062501	0.774211
5.79797	5.53591	3.970042	5.104015	4.587014	5.562925	5.615023	5.460675	6.30827
9.365518	8.600668	8.638533	9.111074	9.083933	9.087531	9.110957	8.616254	9.20323
1.000621	2.101832	1.546215	1.943741	1.464465	1.450283	1.171751	2.495416	1.408898
5.391954	5.613945	6.632458	5.25605	5.95284	5.758599	5.275863	6.083906	6.383918
0.821911	2.043017	1.40636	2.375377	1.037317	1.162108	0.855686	2.332446	0.988443
4.129075	4.778266	6.636773	4.72279	4.983076	5.03442	5.416648	4.624822	5.788083
1.113112	1.722365	1.026362	1.919357	1.087154	2.059169	1.067872	2.10318	1.29059
2.273484	5.098689	5.109496	5.045042	4.549179	4.086329	2.92915	5.985953	3.966368
8.128158	8.861517	8.922825	8.578845	8.942851	9.036022	8.324452	8.744272	9.058815
1.356085	2.169995	1.421541	1.43174	1.187627	2.089425	1.702418	1.791007	1.644963
4.573735	4.806213	5.10094	4.696277	5.729322	5.380369	5.102107	5.204072	6.088881
6.470786	7.434437	7.166529	7.044022	6.735174	7.276506	6.879522	7.399355	7.296646
0.944428	1.488572	1.307036	1.130122	0.883149	0.979814	0.797374	0.909763	0.810523
0.964165	0.964165	0.964165	0.964165	0.964165	0.964165	0.964165	0.964165	0.964165
4.050203	5.495017	5.106358	4.784436	4.824059	5.277103	4.464867	5.188266	5.515322
0.917753	0.917753	0.917753	1.129114	0.917753	0.917753	0.917753	0.917753	0.917753
1.56511	1.516295	1.653194	1.818394	1.60557	1.251326	1.359996	2.250377	1.251326
6.706875	7.446311	7.468057	7.130422	6.292823	7.377091	7.49606	7.203184	7.290494
9.14403	8.318464	8.275673	8.272294	7.674189	8.416247	7.959085	7.762961	7.953429
1.83325	1.239514	1.171193	1.680436	1.088625	1.769924	1.484749	1.543776	1.31344
4.827216	4.297056	4.869278	4.470408	4.292486	4.817998	4.303984	4.192414	4.969506
2.524808	1.837747	1.845676	1.543705	1.538291	2.149179	4.533153	1.560868	5.074589
0.764696	0.748932	0.76557	0.780839	0.748932	0.858966	0.748932	0.748932	0.779533
6.556269	4.782922	6.240882	6.805972	6.238379	6.397888	6.975194	4.977375	5.986129
0.709264	0.886691	0.709264	1.221177	0.81156	0.709264	0.863795	0.798574	0.709264
5.331599	5.871845	5.274111	6.989116	5.098161	5.551495	5.225344	6.078189	5.975143
5.66821	6.256869	6.339989	5.491675	4.930636	6.987775	5.837209	5.154754	6.292524
5.622602	7.051858	6.593102	6.495106	6.145465	6.21006	6.752455	6.934664	7.4562
5.213355	5.212259	5.663217	5.859277	4.964837	5.315441	5.281045	5.131575	5.080331
6.948159	8.08717	4.612886	5.379165	4.376319	8.402958	7.101839	3.994679	8.22991
6.275132	6.554425	6.925673	6.615073	6.671962	6.753802	6.046529	6.16232	6.515792
1.097836	4.18801	2.580134	3.852357	2.528091	2.35091	1.786974	4.039621	2.016046
5.047121	6.01473	5.271252	3.606394	4.000199	5.728768	4.839005	4.204852	3.105167
2.769321	2.672482	3.964113	3.208984	2.936471	3.369976	2.797903	2.846147	2.315514
6.434593	7.025833	5.937427	7.05244	6.229938	7.19621	7.53477	6.936469	8.337107
2.609798	4.316208	3.88327	4.991272	3.260322	2.506556	3.34009	4.479073	3.30899
7.58848	6.413644	6.077782	7.468385	7.236631	7.085055	10.03828	5.562872	9.962636
1.105632	1.130484	1.44303	1.599821	1.13373	1.23759	1.232557	1.318401	1.105632
1.588978	3.130864	1.681087	2.172789	2.031114	1.423515	3.580207	3.324512	2.504095
5.749356	5.378768	5.753534	6.059478	5.336064	5.368549	5.31651	5.770575	5.664742
8.354561	9.096996	9.279924	8.451866	8.721466	9.697106	8.950409	8.51219	9.547602
0	0	0	0	0	0	0	0	0
2.709944	3.691565	4.17555	3.337083	3.832115	3.578518	3.515594	4.19888	3.687177
2.675569	3.788766	3.845673	4.219285	4.418264	4.539833	4.739228	4.676451	4.181054
5.082904	5.515932	6.773719	7.10606	7.184395	6.468118	5.400382	6.69725	2.216664
4.678599	6.963956	6.561585	5.906389	5.605483	5.895294	5.303578	6.35224	6.293004
6.534969	6.811949	4.338401	6.482356	4.982666	3.951375	5.355428	6.406897	6.173394
3.001281	3.868826	2.063331	4.229113	2.695931	2.773669	5.133481	4.148071	5.547128
5.713095	4.960112	5.446467	5.532104	5.309868	5.596532	5.591862	5.013253	5.269679
0.673583	0.673583	0.713476	0.712326	0.673583	0.673583	0.673583	0.722498	0.673583
3.827733	3.294198	4.650138	4.610405	2.942403	5.103745	3.844836	3.088558	5.483671
0.73191	0.73191	1.024811	0.829683	0.873409	0.73191	0.73191	0.73191	0.73191
3.399555	4.472823	3.746565	4.31999	3.863656	3.778346	4.18372	5.073602	3.938105
1.562759	4.061888	3.192921	3.731836	3.195416	3.64936	1.579454	4.515286	3.989123
1.764886	2.302882	2.644041	2.731548	2.034634	2.816156	3.470995	2.394083	2.485046
3.960019	4.019126	4.305339	3.886595	3.474652	3.658679	3.570746	3.956166	3.747011

3.658381	4.546246	5.076803	4.340569	3.707961	4.432784	4.209291	3.838261	4.747441
4.430027	4.872313	5.153954	5.023428	4.39921	4.98143	4.126383	5.180698	4.676764
5.381596	7.083106	6.35921	6.394415	6.2571	6.911564	6.922513	7.404206	7.192851
6.911329	5.546848	7.38347	6.658178	6.943092	6.406378	6.810113	5.652526	7.209372
4.097348	5.554258	4.852035	4.755611	4.886636	4.464505	4.829577	5.169813	4.755053
6.301753	7.597232	6.829151	6.680459	6.378423	6.620436	6.305659	6.424271	6.589474
1.667182	2.179482	1.679244	2.498598	1.903009	1.734062	2.036142	2.984789	2.31913
7.642426	8.877914	7.838016	7.950531	7.931751	8.650177	7.723109	7.923042	8.213022
1.695334	2.340892	3.307296	2.85007	2.248878	3.045396	2.22823	2.140321	2.837047
0.779694	0.720788	0.840346	0.837068	0.720788	0.720788	0.720788	0.866494	0.832061
7.501611	6.999125	7.707405	7.213351	6.630574	7.442333	7.329555	6.513286	6.913298
4.790828	6.037452	5.418143	5.190025	5.384024	6.789889	5.423119	5.948297	6.093711
5.436943	6.06478	7.510365	5.987689	6.342682	6.708422	5.960493	5.965454	6.489235
1.424565	1.729408	1.613635	1.276315	1.094751	1.221336	1.359975	1.107248	2.664155
4.875086	7.09651	5.978513	6.084927	6.339858	6.438797	5.930112	7.233974	6.677352
1.244368	1.244368	1.244368	1.244368	1.244368	1.244368	1.244368	1.244368	1.244368
0.789249	0.789249	0.789249	0.789249	0.789249	0.789249	0.844681	0.789249	0.836973
3.963751	5.251864	5.161816	4.841822	5.127446	4.313924	4.481014	4.910972	5.089617
3.844695	5.532719	6.120963	5.876246	5.561278	5.336725	5.267357	6.071431	5.553938
1.549211	4.158745	3.58182	3.352092	3.528805	3.369421	3.111996	4.415928	3.896056
5.963856	6.379479	7.390762	6.644562	5.905961	6.347098	6.420545	6.546484	6.726982
1.030835	0.897981	0.832926	0.933909	0.832926	0.832926	0.944996	0.832926	0.832926
6.241941	8.059489	7.375429	7.197168	7.056778	7.31797	6.807487	8.138376	7.72033
1.477483	2.741307	2.251572	2.436184	2.215917	1.816936	2.472862	2.812158	2.498911
4.421139	5.937662	6.108868	5.678751	4.978152	6.548562	6.248198	5.539016	5.617153
5.245402	6.918083	6.288138	6.23959	6.324864	6.439649	6.235194	6.9769	6.468419
3.492049	5.679918	3.998156	4.807941	4.07457	4.963222	4.506448	5.208357	4.908008
9.016084	7.978923	8.766961	8.631643	8.669819	8.813522	9.068544	8.307617	8.953778
4.543424	6.641847	6.432666	5.895519	5.809925	6.012608	6.169322	7.019095	6.672558
8.766532	8.957868	9.751123	8.756985	8.475901	9.06092	8.189985	8.159392	8.171093
2.795048	3.913155	4.555213	3.617231	4.156283	1.963673	2.046493	4.616034	1.942169
1.257444	1.265786	1.292767	1.241256	1.203204	1.305002	1.265018	1.233547	1.270257
3.785415	4.33662	3.975541	4.731088	4.246711	4.120814	4.112088	4.912126	4.13424
3.186452	4.996021	4.156249	4.285844	3.996535	3.995897	3.82205	4.90817	4.520216
5.117626	5.658435	5.27943	5.678488	4.36819	5.443933	4.882503	5.751475	5.404576
2.683822	3.097766	4.082749	3.800279	3.923942	3.941728	3.775025	3.069336	2.846929
1.119883	1.119883	1.119883	1.119883	1.119883	1.119883	1.119883	1.119883	1.119883
4.364418	5.407362	5.080249	5.576079	5.251227	5.899435	5.821184	6.573377	5.60816
3.139576	3.526391	4.177384	4.548636	4.218925	4.300122	4.413209	3.796081	3.239143
1.42267	1.182405	2.245081	1.468064	1.368703	1.004164	1.672797	1.091076	1.683078
5.321064	5.415387	5.899815	5.012941	5.501851	5.325729	4.678184	5.334021	6.003326
1.16906	1.280075	1.345241	1.16906	1.16906	1.16906	1.16906	1.16906	1.16906
3.643664	5.549317	4.617584	4.8491	5.33491	5.669978	4.651166	5.575611	5.132631
4.850254	5.326861	5.697127	4.653095	4.951948	5.17343	4.931854	4.710628	6.950972
1.750042	3.491808	2.689257	3.532759	2.133509	2.554694	1.982905	3.064671	2.325596
7.398333	7.767001	7.135004	7.155876	7.397066	7.343594	7.035166	7.518887	7.615396
2.734705	2.948485	1.607722	1.298934	0.99919	1.098983	1.092517	1.627461	0.922353
4.690732	5.163926	5.230449	5.115069	4.795464	5.046711	5.225047	5.352565	5.190468
2.067162	2.932567	2.392971	2.344209	2.166628	2.235949	1.904942	2.497921	2.372765
1.721321	1.555824	2.753254	1.778795	1.881068	1.469934	1.716021	1.653893	2.758661
2.337102	2.440947	2.278316	3.000104	2.488129	2.49166	2.235031	2.605479	2.789339
3.476893	4.743908	4.968044	4.225256	4.214009	4.858486	4.222598	4.688559	4.410388
4.010828	5.849619	5.32109	5.09769	4.828115	5.270443	5.165993	5.258322	5.51701
9.311582	9.249849	10.25147	9.756355	9.159514	10.026	9.617625	9.337243	9.346775
0.664207	1.078571	0.851229	0.743582	0.741282	0.664207	0.664207	0.714807	0.715065
1.024764	1.024764	1.024764	1.024764	1.024764	1.024764	1.024764	1.024764	1.024764
4.47771	6.762638	5.623406	5.980732	5.802372	5.704763	5.18468	6.55849	5.698118
4.081486	4.271352	3.87171	5.0571	4.19544	4.475919	4.495755	5.071303	4.930766

0.981445	0.981445	0.981445	0.981445	0.981445	0.981445	0.981445	0.981445	0.981445
5.255711	7.078961	6.958704	6.594234	6.246553	6.561083	6.642552	7.027101	7.07388
7.038022	6.057252	6.433208	6.338534	6.116395	6.414734	6.612626	5.720285	6.678603
0.750894	0.750894	0.750894	0.750894	0.750894	0.750894	0.750894	1.122242	0.750894
4.626346	5.537729	5.602091	5.293391	5.142576	5.816714	5.199252	5.016536	5.72902
5.386597	4.615216	5.391942	5.732912	4.35645	4.897872	5.427458	4.658146	4.241391
2.345918	2.277644	3.176188	2.999129	2.085618	2.361428	1.568391	3.102276	2.545497
2.291933	2.604409	2.899115	2.403265	2.498104	2.763413	2.308187	2.103547	2.274716
3.678524	3.376092	4.130016	3.875602	3.655296	3.646677	3.474192	3.895668	4.021323
0.789519	0.762857	0.792021	0.863153	0.823469	0.713934	0.713934	0.809456	0.713934
1.352944	1.352944	1.352944	1.890839	1.502456	1.352944	1.352944	1.915058	1.352944
3.829593	4.535098	4.2579	4.44812	4.421354	4.06427	4.102477	4.329571	4.323647
10.12129	9.173324	9.134485	9.329965	9.376288	8.330012	8.81741	8.627256	10.0511
4.748657	3.732488	1.919697	2.546038	1.773813	4.035869	3.914227	2.014291	4.754087
7.360442	8.76757	8.468948	8.010226	7.555787	8.587473	8.107431	8.42974	8.775214
4.331337	2.869114	3.577239	3.863725	3.525681	4.103805	3.466112	2.786789	3.146231
7.503133	4.664729	6.188438	6.566847	5.860348	5.968431	6.192823	4.800547	6.850373
7.076615	7.344494	7.087987	7.065685	6.889824	7.110051	7.114898	6.663085	7.576009
9.273531	5.989654	7.021623	8.839251	5.146148	1.573964	2.164046	7.031358	3.026038
1.739826	2.580278	2.616541	2.639752	2.217055	2.189283	2.199427	3.11359	2.061042
3.90503	5.079417	4.957607	4.605323	4.757605	4.859893	4.227518	4.937077	4.952356
1.367655	1.296231	1.329144	1.872304	1.422726	1.455248	1.381787	1.473598	1.475069
4.130399	5.686057	6.598544	5.319225	6.203365	5.598145	4.274112	6.182084	4.98986
3.031042	5.369136	4.399744	3.565405	3.18126	4.503822	2.928805	3.800318	4.458057
1.447371	2.611364	1.776429	3.732313	2.402534	1.801111	1.15777	3.972466	1.791371
9.630433	8.809604	8.151208	8.855902	8.852999	8.348443	8.870187	8.603704	9.140957
7.860525	7.059599	7.425184	7.135774	7.526579	6.77092	6.268537	6.098943	6.619375
1.664176	1.56823	1.730159	1.835159	1.166582	1.616834	1.540326	1.589064	2.730999
4.503671	5.328258	5.529555	5.054781	5.014388	4.573001	5.190614	5.41227	4.7554
3.136223	3.891367	3.078922	4.513237	3.459224	4.715725	4.508143	5.154263	4.838869
8.272505	5.913839	6.351315	5.49111	7.490867	5.51672	6.327512	4.394576	6.500572
1.536217	1.10457	2.309571	1.462286	1.033223	1.541648	1.403176	1.127176	1.023199
8.061632	9.119827	7.877352	8.626736	7.986725	8.666272	8.584886	9.064772	8.880575
5.420332	4.760613	4.519629	4.714363	4.060659	4.474695	4.820239	4.902053	4.835728
5.344397	5.82564	5.572538	5.551647	5.001686	5.018137	5.254288	5.497746	5.326028
1.226798	1.371714	1.445396	2.889789	1.288623	1.163581	1.122063	2.254501	2.483364
0.85731	0.943116	0.992882	0.989203	0.85731	0.85731	0.85731	0.85731	0.85731
4.093768	6.696282	5.834704	5.030553	5.161441	5.763594	4.753747	5.865797	5.316985
8.665377	6.268119	6.54261	7.976362	5.900937	7.799163	1.62294	6.678203	7.123417
3.111976	4.487507	4.256443	4.261057	3.945524	4.325651	4.406248	4.581497	4.663892
1.001944	0.713017	1.110251	1.003437	0.815882	1.035897	0.692702	0.819153	0.614481
4.198044	5.538117	4.757608	5.006537	5.254611	5.438554	5.198456	5.977104	5.929722
1.615882	1.96818	2.246675	2.006517	1.957689	1.401337	2.103511	1.394299	1.707825
2.062107	4.463613	2.196819	3.363821	3.351041	4.027075	4.628432	5.004651	4.884445
3.411581	5.269136	4.302868	4.52244	3.847061	5.694412	4.1828	5.1248	4.856211
5.099585	6.706019	5.993527	5.936907	6.148131	6.269143	5.95365	6.575122	6.002748
6.186235	5.262618	5.901637	6.169835	5.49789	5.703035	6.050001	5.443018	5.665756
9.124199	11.16081	6.426234	8.947275	11.24949	6.532249	7.33064	12.3557	8.314742
0	0	0	0	0	0	0	0	0
0.776259	1.043997	0.888427	0.88539	1.07708	1.424886	0.897172	1.040438	0.776259
5.825616	6.309965	6.189678	6.449607	5.704924	6.467193	5.652528	6.09763	6.15394
0.664105	0.664105	0.664105	0.664105	0.664105	0.664105	0.664105	0.664105	0.664105
1.927011	1.927011	1.927011	1.927011	1.927011	1.927011	1.927011	1.927011	1.927011
2.903875	2.302851	2.257448	3.192589	2.458951	2.067573	2.067573	2.410212	2.244272
7.290392	7.359796	7.306758	7.253679	6.839353	7.459038	7.326485	6.838677	7.584683
2.517635	3.808711	4.166655	3.153493	3.22457	1.552762	3.651886	1.046353	1.160235
4.804205	5.3825	6.070705	4.953009	4.537424	6.158766	4.0295	4.842816	4.790333
3.186025	6.862062	5.138491	5.641859	6.660923	5.613104	5.917739	7.321282	6.538147

1.862206	4.924567	4.439682	4.04178	3.099831	2.685461	3.073073	4.094337	3.295689
1.861854	3.073304	2.339061	2.458203	1.659301	2.820315	1.895785	1.957819	1.530843
0.980216	1.917316	1.296065	1.541395	1.879154	0.980216	2.274738	1.440589	2.286831
3.136434	3.868074	3.35102	3.348417	3.183939	3.448827	3.890741	3.616913	4.109303
6.102725	4.704098	4.190485	5.275341	4.840571	5.626299	6.433405	5.05349	5.680659
0.784676	1.663167	1.011878	3.459792	4.07161	2.254159	0.870978	3.061503	1.060661
5.656672	5.892567	6.113531	5.603117	5.469684	5.693346	5.915356	5.137711	5.492052
4.339327	6.53589	5.862118	5.489772	5.067661	6.148603	5.45145	5.947658	6.648351
5.599701	6.379243	6.400635	6.085223	5.659608	6.655887	5.884515	6.593348	6.018229
3.645726	3.788604	3.025178	3.735177	2.736899	4.056079	3.818622	3.173575	3.739512
7.758553	7.193288	6.992425	7.616999	6.533568	7.509772	7.352685	7.853124	8.06499
6.573423	8.456419	8.220372	7.323762	7.342065	5.341995	4.945731	9.621922	5.311649
7.189521	7.155425	6.999153	6.751049	6.176782	7.024857	7.33608	6.691542	6.812805
0.717404	0.717404	0.717404	0.717404	0.717404	0.717404	0.868036	0.803919	0.717404
3.882864	5.801519	4.363095	4.873768	4.594478	4.643029	4.525143	5.727079	5.557411
8.183457	7.172758	7.42034	7.804751	7.190397	7.752556	8.009927	7.205566	7.883458
4.166296	5.738154	3.471324	5.349212	4.322312	4.638538	5.009026	5.339037	6.60692
5.591941	7.435029	4.667101	7.422397	6.206437	6.474528	7.162299	7.775448	6.61147
2.289934	4.11896	2.109396	2.620815	2.323725	1.897031	2.230902	3.319053	3.273818
5.64183	4.740744	5.463899	5.285251	4.786976	4.557316	5.159682	4.507628	5.151472
4.131408	5.203222	5.379057	4.916652	4.754892	4.502834	5.274483	5.057425	5.023794
2.114077	1.104392	1.15296	1.377763	1.516158	1.020654	1.627463	1.181692	1.020654
0.76908	1.091301	3.880826	1.371815	1.6531	4.60144	1.028774	2.033963	2.065425
5.18102	6.161044	6.067175	5.621823	5.541028	5.505316	5.515458	6.050054	6.183497
10.7215	8.186713	9.890697	9.21664	9.73213	10.06309	9.276449	8.665532	11.47898
8.056967	5.804874	7.211073	7.275919	6.37737	7.134961	7.311871	6.060174	6.469741
1.472701	10.1536	10.91169	9.320549	9.461009	4.699425	0.635808	10.51355	0.635808
5.941321	6.667759	4.225609	6.077226	6.155857	5.063429	3.828266	6.779631	7.263592
1.461693	1.757399	1.061786	1.37331	1.203405	1.19528	1.045514	1.628672	1.621204
3.018609	5.667659	4.060666	3.628188	3.770174	5.54968	4.575677	4.93708	5.627733
1.79637	1.232881	2.006522	1.548963	1.306049	2.538095	1.730332	1.150192	2.404652
7.053427	7.746853	7.8685	7.272762	7.330732	7.452187	7.336176	7.582578	8.103116
2.687835	2.591618	4.226901	3.37681	3.554911	2.868609	3.277692	1.720223	1.432234
7.014836	6.442917	6.60009	6.520138	6.288951	6.074958	6.260169	6.280723	6.830462
1.859528	1.087072	4.718031	1.402857	0.978113	0.576349	0.576349	0.673569	0.576349
4.228476	5.239152	5.297084	5.07811	4.563677	5.064597	4.560833	4.936999	5.246452
3.099328	3.166486	4.864273	4.369374	3.264015	4.118591	3.794246	2.872779	2.739818
0.856341	0.927571	0.963167	1.274868	0.910447	0.86893	0.894022	0.893506	0.973893
4.005696	5.148035	4.321097	4.29583	3.840255	4.261728	3.915401	4.632681	4.839135
10.43457	9.745774	9.671509	9.510672	9.846245	9.366735	9.5823	9.308677	10.31503
6.051751	5.158309	6.914743	6.084099	6.228697	7.025689	7.175857	5.522642	6.861098
4.065038	6.932048	5.521122	6.368403	5.841298	6.071079	5.714439	7.72405	6.480118
1.844681	2.39836	2.087386	1.950141	1.804209	2.174344	1.662782	2.634362	1.615992
4.562341	4.62761	4.518149	4.641683	3.934329	3.924921	4.595292	4.412183	5.335408
3.029342	4.532634	3.662625	4.373264	3.678792	4.165065	3.61916	4.934193	3.582535
4.817243	5.996904	5.746047	5.455294	5.322232	5.620365	5.764357	5.666612	5.893175
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0	0	0	0	0	0	0	0	0
4.82702	7.580643	5.386757	7.143744	5.651174	4.441276	4.220783	8.33738	5.568471
2.285205	3.642714	3.766786	5.549696	3.024601	2.501771	6.80944	3.257479	2.926996
3.063794	1.854554	2.541066	2.478391	2.013154	2.330983	2.342955	2.129052	2.012858
4.343348	4.823226	3.8288	4.485166	4.746726	3.722512	3.744454	4.384269	4.480658
4.293337	6.144196	5.623344	5.448752	5.47078	6.02173	5.422182	6.216706	5.762589
1.257493	1.479914	1.319929	1.827978	1.468408	1.361456	1.324774	1.370739	1.257493
2.848833	1.462809	3.018666	2.683573	1.456619	1.700025	2.829375	1.766022	0.990963
4.4013	4.670073	4.506528	4.549687	4.230963	2.873724	4.05186	5.424066	3.567336
2.606678	2.274542	2.478864	2.375096	2.375753	2.515781	2.282823	1.990646	3.810687
2.914161	3.041719	4.845954	3.72977	3.483235	3.623415	3.933492	3.81327	2.982955

4.821865	5.374752	3.03478	4.693933	3.252446	2.514298	3.007982	4.567448	4.249716
4.564719	3.329565	4.215219	4.609599	3.767901	4.293136	4.483844	3.701918	4.580269
2.331126	4.262051	3.790593	3.72329	3.314329	2.863788	3.28344	4.29046	3.443517
4.112853	4.510507	5.342543	4.456833	3.647007	3.662598	4.42717	4.21647	4.709329
0.692039	0.692039	0.692039	0.692039	0.692039	0.996737	0.692039	0.692039	0.692039
0.588829	0.588829	0.588829	0.588829	1.501516	0.588829	0.588829	0.588829	0.588829
4.686143	4.633261	4.389675	5.048596	4.1409	4.902238	5.118373	4.756821	4.87682
5.942513	7.288696	6.904239	6.721785	6.409988	6.967836	6.21836	6.891574	6.799202
0.897728	1.141989	0.897728	0.921897	1.402557	0.897728	0.897728	1.001775	0.965869
3.97828	4.646142	4.011517	4.374274	4.032528	4.282286	4.159688	4.818257	4.656285
9.790864	8.551204	8.962385	9.214386	9.033205	8.652867	9.260299	9.368858	10.42401
3.494722	3.933902	4.310744	2.916797	3.389852	4.72782	2.754322	2.19382	2.589262
6.671499	6.790435	6.918663	8.162799	6.607075	5.986321	6.038663	6.45417	4.849585
0.842971	0.947323	0.930464	1.030562	0.929082	0.932097	0.971077	1.010896	1.135825
5.531568	5.845109	5.678781	5.519445	6.096541	5.992554	5.707241	5.978714	6.18146
7.484537	7.619554	7.581059	7.374839	7.079696	7.308038	7.034967	7.340255	7.678022
7.472461	7.249102	7.283158	7.090861	7.104299	7.043282	7.366734	6.476639	6.922361
0.649958	1.622667	0.837835	1.98628	0.667769	0.78291	1.385376	2.410918	0.892358
0.966838	0.966838	0.966838	0.966838	0.966838	0.966838	0.966838	0.966838	0.966838
2.874081	3.430664	3.874537	3.855819	3.283559	4.152391	2.303343	3.937152	2.733986
1.236576	2.295587	2.46311	1.949494	1.830536	3.250515	1.993063	2.306759	2.075779
0.964681	0.979492	0.997989	1.146666	0.983655	0.948509	0.966484	1.076801	0.948509
0.794121	0.815169	0.810946	0.90552	0.829615	0.822407	0.830284	0.895088	0.825261
4.829075	3.92158	4.731518	4.344209	3.794183	5.671294	4.442314	3.26917	4.042519
5.686541	5.978717	6.076665	6.238206	5.982053	5.885182	5.879212	6.003065	6.15015
5.583227	5.205915	5.759654	5.398886	5.224257	5.987232	5.429465	5.235468	5.507047
4.16674	4.015439	2.58349	2.477632	3.165533	1.222865	2.631363	2.198328	4.668834
6.793127	6.61414	6.983947	6.837859	6.791624	6.60719	6.836719	6.541019	7.090363
4.186081	5.938072	5.899552	5.114061	4.661237	5.50406	4.811015	5.58838	5.259219
5.02654	6.616562	6.260596	5.967929	4.986843	5.800921	5.768314	6.334082	6.038441
3.313216	4.993419	4.923271	4.373254	3.695474	4.672767	3.830364	5.260697	4.316824
3.151399	5.08193	3.537458	4.431132	4.158922	4.062608	4.172438	6.15176	5.548542
6.709581	7.094397	6.343862	6.631952	6.251337	6.789371	6.19495	6.502831	6.830497
1.828448	3.19481	2.619072	2.857925	2.784109	3.580444	2.94756	3.453908	2.768302
2.979898	2.673628	2.706071	2.935776	2.465529	2.344733	2.387696	2.689432	2.548764
8.623867	8.57067	8.228657	7.968542	7.91439	9.032232	8.79276	8.387435	9.103903
7.273607	5.758682	6.717884	6.626426	4.251551	5.270405	6.491995	5.7819	6.566338
4.170383	5.917886	5.343428	5.247474	4.967514	5.685559	5.641065	5.963697	6.042712
6.246921	4.647732	6.16504	5.747917	5.735158	5.798228	6.048359	5.503235	6.510879
1.18273	1.18273	1.18273	1.41331	1.18273	1.18273	1.18273	1.18273	1.18273
3.144217	4.926054	3.939064	4.498865	3.500316	3.771912	4.485463	4.56565	4.49374
3.646408	5.474203	5.349921	3.800451	3.7942	4.739565	3.254361	4.526524	4.326485
3.175034	4.02085	3.588454	3.331593	2.702654	3.450163	3.515378	2.544999	3.873442
4.519933	5.051977	4.86138	5.35323	5.463691	4.826145	5.852511	5.868051	5.109413
4.78197	5.947056	5.181343	5.381734	5.404883	6.104428	5.212352	6.123181	6.196472
0.848817	0.843671	0.834025	0.863653	0.898282	0.859913	0.883238	0.834025	0.834025
3.580672	4.756694	4.844056	4.759465	4.274116	4.130614	4.817247	4.820557	4.820713
2.861047	4.144496	3.722833	3.957397	3.557332	4.138408	3.797477	4.122981	3.851222
1.28497	1.669418	1.28497	1.28497	1.28497	1.28497	1.28497	1.415975	1.28497
3.299175	5.273633	5.811451	4.983908	4.384826	4.888649	4.419325	6.062265	5.554333
1.913068	1.569716	1.500289	1.713042	1.500289	1.500289	1.500289	1.568976	1.603222
1.454548	1.737683	2.01852	1.839455	1.425302	1.532647	1.791512	1.897806	1.343208
2.778943	3.636787	3.757909	4.015152	3.476603	3.789294	2.939746	3.725179	2.969833
5.240799	5.403519	5.51455	5.26971	4.922322	5.314916	5.218241	5.17871	5.117862
2.774586	4.339589	2.473812	3.918268	2.701765	3.875753	3.768714	4.581985	4.281523
2.485322	3.127245	3.335941	2.719564	3.143682	3.34209	2.515728	3.487231	2.98089
6.907363	5.984532	6.947874	6.39333	5.953937	5.734922	6.409406	5.757629	6.550323
0.68517	0.808288	0.68517	0.874782	0.68517	0.68517	0.68517	0.92294	0.68517

5.79125	5.324835	6.062791	6.04764	5.671174	5.510314	5.872123	4.962804	5.738247
3.521061	6.604211	5.584972	5.430871	5.221691	5.638011	4.154369	6.43118	5.23192
3.027679	2.760782	3.790939	3.059377	2.550049	1.780527	2.395776	3.283439	3.700447
5.036482	4.378516	4.83017	4.542004	4.115606	4.605938	4.629801	4.346623	5.159616
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1.962928	2.006701	2.468151	1.574637	1.801714	2.265026	1.324791	1.175287	1.647442
1.257928	1.244316	1.981918	2.308634	1.401958	1.165587	1.440861	2.080405	1.035687
10.20317	9.4551	9.356919	9.517598	9.151228	9.387633	9.392587	9.62423	10.31023
2.390492	4.514579	2.487514	4.14458	2.869154	2.851449	3.640303	4.588525	3.961623
5.363888	2.888916	4.768445	3.799693	1.731847	4.04569	4.996099	2.563672	4.258501
3.390416	3.933771	3.880671	4.419536	4.081314	4.423398	4.140378	3.927497	4.033868
1.168671	1.168671	1.168671	1.168671	1.168671	1.168671	1.168671	1.168671	1.168671
1.236933	1.120998	1.154947	1.237643	1.128664	1.064146	1.064146	1.064146	1.064146
7.08992	7.6601	7.963462	7.937922	6.84052	7.66822	7.281261	8.153223	7.173887
2.478735	1.425871	2.289595	1.895383	1.247061	1.637694	1.500654	1.4589	1.071955
9.179501	9.225559	9.871838	8.939956	8.210445	9.743186	8.473794	6.559902	9.061509
0.692799	0.879699	1.636458	1.217531	1.09033	0.862316	0.907053	1.418996	0.692799
0.949209	0.943513	0.865877	0.863218	0.838788	0.771363	0.771363	1.0935	0.771363
5.234887	4.588107	4.753513	4.313702	4.005379	4.950937	4.181803	4.048421	5.050432
8.300238	7.810676	7.367817	7.480977	6.038286	7.001155	7.923932	7.28143	8.097217
3.751066	1.911942	3.533004	3.046954	3.624688	2.272896	2.419822	1.904431	2.522889
2.286582	2.306152	2.524751	2.894125	2.520851	2.400466	2.432046	2.279174	2.242213
6.24135	7.609981	8.472635	6.341797	5.118767	7.901851	5.826256	6.638314	6.190766
3.37653	2.964479	1.867446	3.124462	1.611954	2.09083	2.155596	3.50661	2.063588
2.128881	2.370375	3.071749	2.460032	2.110125	1.793461	3.266273	3.078292	2.285887
4.511413	5.081503	5.559212	5.208136	4.771452	5.143675	4.924454	5.545617	5.511285
5.581852	4.008765	2.776163	4.635617	3.641888	2.495456	1.934451	3.624779	2.944979
0.710176	0.854994	0.685222	0.942938	0.792264	0.728531	0.767481	0.895537	1.467658
10.62443	9.790958	10.16698	10.08759	9.87744	10.65475	9.908344	10.03049	10.36042
8.571929	7.274177	8.055683	8.00996	7.902797	7.593946	8.364491	7.084688	7.665048
7.040682	5.563984	4.317245	6.570147	4.933936	5.422812	6.44681	6.263192	6.519903
6.695353	6.896394	6.032876	6.226708	6.128469	5.371298	5.93015	6.502545	6.797705
7.72919	7.214583	7.482835	6.820702	7.14174	6.985131	6.835792	7.129858	7.588566
5.030802	6.467241	6.230949	6.275053	5.911171	6.595331	5.741441	6.972758	6.488985
1.117923	1.117923	1.659961	1.117923	1.117923	1.117923	1.117923	1.117923	1.117923
1.274768	1.3473	1.274768	1.274768	1.39687	1.557223	1.337678	1.58182	1.274768
6.381604	6.082774	6.794108	5.882469	5.568645	5.738026	5.995251	4.316729	4.675431
3.201785	4.408416	4.287782	4.0588	3.479519	4.262519	3.877263	4.560621	4.3814
6.594267	6.043374	6.488029	6.398627	5.695282	6.686429	6.268521	6.233024	5.935396
2.894188	1.973045	3.911968	2.261404	4.021788	2.873669	2.137226	1.510265	1.961161
2.481697	2.503282	2.2979	2.330551	2.312723	2.187264	2.404344	2.67575	2.76423
4.844787	5.432436	3.782166	6.197071	4.790838	5.696082	6.396692	7.544595	6.199856
1.54756	3.637303	3.343737	3.59419	3.128899	1.842269	1.680823	4.696357	1.818444
7.697396	6.192573	7.235839	7.296881	7.341347	7.245865	6.914447	6.017399	6.978626
3.023168	5.343627	4.950611	4.649419	4.581343	4.616103	4.479214	5.597701	5.210545
1.802991	1.791665	1.510012	1.736133	1.798432	1.601495	1.82302	2.357134	2.923185
0.757446	0.788631	0.645352	0.645352	0.727763	0.645352	0.645352	0.717242	0.645352
4.243886	4.916441	5.176498	4.960171	3.718565	4.871307	4.212218	4.833114	3.673473
1.797242	2.540485	2.053788	2.563923	2.23004	1.879219	1.999041	2.977167	2.144384
2.265941	2.995595	2.97804	3.101974	2.425913	1.8464	1.517739	2.955013	1.357758
4.601328	6.62206	6.133648	5.815688	5.371605	5.449531	5.694104	6.70308	6.218503
1.849632	3.895031	2.151067	2.958279	3.809698	2.12024	1.580237	4.26718	2.264297
13.47017	10.21905	12.17178	11.90797	12.98539	8.242785	13.02993	9.056192	5.98117
5.906931	6.038668	6.184644	5.881524	5.92214	5.972095	5.555742	5.574688	6.108567
2.952201	3.68651	1.37055	3.635956	2.076429	2.150153	2.242595	4.702202	2.192059
6.261047	6.979576	7.083656	7.295032	6.635296	7.338753	6.654654	6.741468	6.589507
3.677483	4.468154	3.775554	4.134368	4.576994	4.540914	4.286346	4.320986	4.341492
1.693105	1.257609	2.327919	1.881397	1.653116	1.567704	1.86449	1.20229	1.585821

1.199671	4.398793	5.257409	2.27112	2.322579	2.218198	2.102992	1.903138	1.366652
3.424954	4.447118	5.022127	5.103028	4.907517	5.234243	2.652843	5.559639	4.009277
4.378254	4.88473	4.289468	4.611452	4.365608	4.461617	4.914752	4.799646	4.83557
11.42864	11.98574	8.993521	11.10961	11.21121	12.20919	14.2558	12.08985	13.49363
2.918396	4.48437	5.029763	4.073862	4.336523	4.556847	3.872644	5.064749	5.051686
1.06226	0.935312	0.935312	0.935312	1.118453	0.935312	0.935312	0.935312	0.935312
6.8446	7.585923	7.410938	7.293538	7.377102	6.76373	7.123126	7.226435	7.525551
3.236974	2.643943	2.219746	2.007442	1.31325	1.678343	2.537735	1.524076	1.726931
8.27098	8.50531	6.33001	8.405913	6.708533	8.320372	8.475362	7.553828	8.963768
7.2073	7.344419	7.215399	7.178598	6.556478	7.892933	7.539353	7.065841	7.771887
6.081918	7.676796	7.132621	6.792192	6.674038	7.478724	7.102515	7.460421	7.063001
6.327195	6.432201	6.547502	6.373239	5.286519	5.091228	5.220459	5.945505	5.366576
2.354549	5.651649	3.340692	6.007435	3.584455	4.437237	3.571029	5.854551	4.227422
5.538896	4.899285	5.27635	5.18451	4.88396	5.581393	5.277717	4.877412	5.437967
7.284027	7.655325	7.952345	7.628894	7.578788	6.793501	7.165829	7.289725	6.869276
1.463598	1.908987	1.643758	2.318362	1.604946	1.794049	1.797163	1.511128	1.837937
0.795549	0.795549	0.795549	0.795549	0.795549	0.795549	0.795549	0.825871	0.795549
7.918055	4.698397	5.518734	5.874036	5.443199	5.077884	9.033351	3.748177	6.103355
3.369436	2.279376	4.20035	2.920528	2.901173	4.40951	2.840642	2.425762	3.563525
2.129336	1.995273	0.794559	2.720769	1.23373	4.297473	2.232023	3.874002	1.879263
4.455625	5.864868	5.647159	5.278546	4.938543	5.556232	4.700419	5.911161	5.320656
5.405045	6.229985	6.212194	5.899943	5.646853	5.963844	5.663075	6.084462	5.968898
5.318808	4.095265	4.95649	3.92559	3.859365	6.64096	4.746653	3.308561	5.030656
4.937666	5.326141	6.029778	5.401012	5.014584	5.469269	5.499693	5.209893	5.222763
3.870999	6.284263	6.177109	5.645217	5.574229	5.84174	5.500151	6.56745	6.45097
3.624274	4.106008	3.717028	4.247742	3.664281	3.881784	3.925199	6.411177	5.959478
1.000363	0.995357	1.005206	1.209652	0.960029	1.106738	1.01747	0.89609	1.726055
9.99257	9.777874	9.000458	9.50316	9.608058	10.12293	9.52352	9.327432	10.17226
1.115468	1.002333	1.009547	1.098647	1.030832	1.054029	1.322801	1.013884	0.990408
2.999313	4.074638	4.637842	3.157631	2.15353	3.186159	4.500208	3.360651	4.346299
5.485156	5.435533	6.203433	5.304383	5.629391	6.142485	6.107025	6.0586	6.248594
3.492031	5.237246	4.381443	4.403683	4.002741	4.431508	3.842928	4.660504	4.747021
6.314493	7.099353	6.955821	6.89461	6.899921	6.753635	6.866785	7.12975	7.074302
0.759469	1.085481	1.242387	2.602891	1.058888	2.949382	0.613252	1.29511	0.661627
1.642208	1.642208	1.642208	1.642208	1.642208	1.642208	1.642208	1.642208	1.730294
5.38297	5.453796	5.427051	5.783024	5.375021	6.043646	5.461002	5.75619	5.671087
6.029094	6.650113	6.634727	6.267069	7.050887	7.661667	5.923795	7.229731	5.270752
1.81533	3.223026	1.852308	2.976475	3.207835	2.254042	2.32471	3.336959	2.725971
1.972511	2.133319	3.399574	1.867865	1.899712	3.381461	1.980128	1.501433	3.024949
3.019949	3.390356	4.176135	3.839089	3.244364	2.532498	2.692376	4.037892	1.932983
3.325115	5.386359	5.320483	5.425904	4.950691	4.005652	4.415522	5.039265	5.531266
1.053753	1.223563	1.267174	1.367655	1.126322	2.577718	1.09519	1.147039	1.109929
4.407988	7.330324	4.135924	6.807432	5.682571	6.726838	7.556815	8.393858	6.955991
1.022187	1.464699	1.441516	1.559735	1.238414	1.213924	0.994522	1.76345	0.947189
1.129571	2.206669	1.482155	1.537439	1.096453	1.240559	1.271109	1.65576	1.437899
1.557318	1.424578	1.114964	1.911719	1.480072	1.325414	1.193155	2.428144	0.982733
11.87373	12.30228	11.48359	11.85779	10.72152	10.29736	10.72641	12.15972	11.32779
0	0	0	0	0	0	0	0	0
6.23802	5.062687	5.90329	6.144012	5.40675	6.178712	6.175344	5.217051	5.282447
0.837537	0.753871	0.750837	0.774531	0.758869	0.774012	0.735031	0.814677	0.716331
0	0	0	0	0	0	0	0	0
3.140683	2.960361	3.661779	3.272193	3.877847	3.01343	3.238389	2.92754	3.512107
0.664721	0.637711	0.537162	0.696936	0.516854	0.801715	0.755687	0.614899	0.656834
5.470416	7.022002	6.195103	6.462378	5.891198	7.634731	6.538737	7.554878	7.286913
1.283777	3.091831	1.606734	1.996325	1.733004	1.635268	2.813196	3.791603	3.044388
5.475852	4.319984	5.649518	5.768997	5.629199	5.535879	5.572222	4.480609	4.484208
4.304321	5.114202	5.61005	4.636158	4.839749	5.608978	4.664137	4.049267	4.318935
2.622791	2.046022	3.047747	2.928424	2.426998	2.917571	2.482196	2.218459	2.775932

6.710372	5.865169	6.317512	5.375941	5.866862	5.990942	4.678437	4.232789	4.539339
5.815619	5.568308	5.235412	5.665527	4.428318	5.560811	5.513004	4.808679	5.144321
2.11559	2.836661	1.823472	2.901992	1.541088	1.463002	1.534106	2.42185	1.556798
1.302948	0.842747	1.059099	1.324549	0.888731	1.432178	1.038453	1.058622	1.075706
5.232556	4.069099	3.692582	3.65807	2.933246	3.869102	4.484182	4.075229	3.711546
4.048385	4.956678	4.677413	4.575865	4.541599	5.431822	4.505238	5.290316	5.477586
4.083409	5.35629	5.415678	4.983575	4.968867	5.371575	4.819893	5.753413	5.482717
0.847624	0.847624	0.847624	0.847624	0.847624	0.847624	0.847624	0.847624	0.847624
0.944706	1.220628	1.070741	1.284951	0.973128	0.881335	2.590928	0.961341	1.112797
0.559944	0.559944	0.559944	0.559944	0.559944	0.559944	0.675388	0.626313	0.559944
7.799201	7.258141	8.059784	6.862285	7.300573	6.870286	7.309172	6.133952	7.214211
6.95375	6.520913	7.169195	6.854466	6.2595	6.382248	6.382732	6.201143	6.819157
5.418487	6.261042	5.474703	5.366196	5.054561	5.33565	5.466588	5.927215	6.058823
3.435276	4.665333	4.590953	4.193555	4.008159	4.232932	4.227261	4.506034	4.425322
2.196573	2.537376	2.645848	2.437927	1.898585	2.326826	2.621674	2.023986	1.794445
5.818807	5.089712	5.590079	5.700006	4.476133	6.042615	5.869001	5.316252	5.701097
2.982611	4.975131	4.554838	3.705226	4.047452	4.484317	3.5162	5.259869	4.931152
1.199162	1.523001	1.701505	1.643434	1.494655	1.783481	1.638735	1.722114	1.199162
1.371421	1.337322	1.337322	1.337322	1.337322	1.337322	1.552146	1.380533	1.369992
1.786778	1.349277	1.996883	1.012384	0.974807	1.121511	0.682518	1.802544	0.682518
0.770181	0.743612	0.575572	0.770815	0.854419	0.69063	0.721918	0.659797	0.70176
6.199164	5.692524	6.278772	5.814811	5.613237	6.248084	6.335824	6.20536	6.380198
3.78012	6.236894	5.978469	6.283826	5.28689	4.734428	6.64135	5.667324	5.378372
3.223341	4.862032	4.630874	4.194047	3.801485	4.589409	3.504665	4.552508	4.349712
2.887843	2.898421	2.595262	3.518167	2.81288	2.718941	3.273899	3.230736	2.935282
0	0	0	0	0	0	0	0	0
1.681254	1.990331	2.484177	2.969859	1.985372	1.569554	1.488204	2.512553	1.439725
8.034637	6.715386	7.117151	7.094689	6.335863	7.188079	7.424668	6.381219	7.189613
0.863321	0.863321	0.863321	0.886327	0.896833	0.863321	0.889072	0.921315	0.885411
4.54957	6.043488	6.411818	5.986726	5.991022	5.711401	5.888082	5.984942	5.640569
1.029902	1.96993	1.646577	1.678523	1.216029	1.790106	1.633529	1.999519	1.861402
0.763222	0.763222	0.763222	0.763222	0.763222	0.763222	0.763222	0.763222	0.763222
1.25475	1.413699	1.284225	1.520443	1.395832	1.728003	1.650973	1.444308	1.644237
3.553656	4.361435	4.17852	4.015064	3.631003	3.825674	3.809901	4.046439	4.608256
6.677702	6.989289	7.137702	6.670548	6.52711	7.036714	6.221966	6.969368	7.23704
2.045926	1.994553	2.574585	2.36037	1.509909	1.196259	1.904597	2.005617	1.976539
1.219631	4.393377	3.047124	1.514222	1.657837	1.417532	1.727322	2.503979	2.74495
5.865637	6.898727	3.532724	6.538668	5.078099	3.632241	5.429359	7.396425	6.949526
3.690345	1.887422	5.501293	3.029841	2.447401	3.681262	4.118505	1.846446	4.487745
2.751282	4.251308	3.791658	4.073842	3.372872	4.091286	3.347488	4.923093	3.842045
3.280771	4.175083	4.244424	4.033684	3.613917	4.354302	3.769302	4.431443	3.670308
0.937637	0.937637	0.937637	0.937637	0.937637	0.937637	0.937637	0.937637	0.937637
4.987035	4.882252	4.942658	4.651474	4.647979	5.360976	4.500853	5.093116	5.53912
5.19096	5.627029	5.169022	5.272592	5.197223	5.252873	5.414	5.680752	5.839041
1.262419	3.194293	2.526655	2.786076	1.748859	2.419415	2.157607	3.798398	1.590374
5.386218	3.837014	5.065846	4.963961	4.54929	4.685476	4.914167	3.673867	5.493359
3.951768	2.482911	3.360371	3.291272	3.4056	4.41457	5.384894	2.440017	4.739137
3.300297	3.9864	3.999261	3.607488	3.382797	4.783293	3.448324	3.607235	3.060678
1.693822	3.663158	3.182807	2.918758	2.199746	2.739919	2.574391	3.083323	2.788192
1.888737	2.245232	2.617974	3.072081	2.584592	2.706116	1.630066	2.120581	2.615669
3.85535	3.53863	4.72531	3.688738	4.009097	4.244772	3.327519	3.035091	3.366923
8.82185	8.297678	8.529354	8.288466	7.935473	8.290665	8.148569	7.959973	8.740221
2.023426	3.363956	2.066007	3.212679	2.309523	1.855755	2.713175	3.64658	2.7549
2.637428	2.68001	2.803523	3.016447	2.547146	2.629067	2.757208	3.55969	3.711503
1.135467	3.09709	1.595666	2.293619	1.385405	1.704634	1.664361	2.725833	2.183939
2.196857	2.941917	2.264986	3.554484	2.384483	2.683319	3.354519	3.639346	2.722609
1.088264	1.143864	1.088264	1.088264	1.120183	1.088264	1.088264	1.088264	1.088264
4.561833	5.256487	5.081406	4.544985	4.798835	3.24132	3.705299	4.422713	3.50776

4.388777	5.853963	5.345932	4.991635	5.262801	5.780237	5.183025	5.691061	5.657244
5.25706	4.564653	4.584113	5.041492	4.615611	4.703289	5.169793	4.667364	5.133576
0.778465	0.677421	0.677421	0.677421	0.677421	0.677421	0.677421	0.677421	0.774405
2.488279	3.455661	2.690477	3.149041	2.884565	2.875646	3.249312	3.559498	3.535015
2.741495	6.065279	4.596964	4.351318	5.567822	4.880032	3.637427	6.205611	5.894402
4.631176	5.739921	6.171239	5.451576	4.961893	5.492835	5.29094	5.705839	5.619941
1.624721	2.684187	1.395899	2.395121	3.00081	1.141856	1.248356	3.028152	1.160421
3.693246	2.835037	3.047549	3.285917	2.824506	3.299356	2.992742	3.402984	2.817255
3.964982	4.438758	4.793076	3.667849	3.680952	5.723695	4.072985	3.139238	5.159332
0.992914	0.932745	0.932745	0.932745	0.932745	0.932745	0.932745	0.932745	0.932745
1.310716	3.079522	2.095712	3.224301	2.363806	2.154556	2.181115	3.428702	2.509949
5.894349	5.975894	5.591763	6.136621	5.25406	6.110985	6.016866	5.8418	6.077861
4.417884	5.019211	5.651176	4.832366	4.888034	4.616878	5.063504	4.355724	4.98747
3.962968	5.819691	5.375092	4.932584	4.347918	5.220961	5.169133	6.22233	5.600616
2.708223	3.7146	3.553106	3.909253	3.098625	3.319215	3.057141	4.114106	3.665153
1.525754	2.360052	1.210283	1.706023	1.240698	1.239611	1.500869	1.683685	1.328456
0.709353	0.727134	0.647021	0.709646	0.647021	0.647021	0.647021	0.647021	0.647021
5.56228	5.319057	5.102971	5.279015	5.100421	5.27583	5.10758	4.83836	5.061659
2.857724	4.108706	4.151886	3.786732	3.407922	3.744732	3.622445	5.050243	4.188691
6.998503	3.63986	1.815631	3.491821	3.558001	5.571793	6.48703	2.352067	7.3176
1.363303	2.285162	2.036035	3.256083	2.419758	1.563969	1.765336	3.653952	1.729805
3.952083	5.199109	4.599996	4.505426	4.097634	5.189209	4.361132	5.104132	5.02206
3.046246	3.454632	3.088699	3.194439	3.114724	2.581384	2.961589	3.149962	2.759379
3.701109	4.174174	4.21949	4.232499	4.144009	4.844898	4.115656	4.403913	5.059535
3.412579	4.693309	4.537526	3.906515	3.581848	4.242098	3.977558	4.825118	4.082449
0	0	0	0	0	0	0	0	0
1.042274	1.923165	2.274597	1.959649	1.838751	1.172831	1.426662	2.279763	1.038804
4.79351	6.087557	5.848876	5.934049	5.193884	5.71488	5.475726	6.339502	5.907019
1.012714	1.012714	1.095454	1.012714	1.071609	1.012714	1.101985	1.012714	1.16384
0.828077	0.783034	0.699549	0.699549	0.699549	0.699549	0.979502	0.78187	0.822914
4.76273	5.150074	4.610694	4.984984	5.273507	4.654433	5.036199	5.455413	5.126044
0.917191	0.917191	0.917191	0.917191	0.917191	0.917191	0.917191	0.917191	0.917191
2.587738	1.721199	2.173189	2.807825	1.95173	2.040313	2.214166	1.987664	2.258727
5.065746	6.683653	6.205337	5.582186	5.75658	6.154094	5.70279	6.046027	6.210208
2.73823	3.007577	3.352574	3.23956	2.90488	2.536863	2.665524	3.010365	3.045572
4.238274	4.45486	3.556941	4.745624	4.000593	4.526153	5.426036	5.330258	5.084989
1.814689	2.816975	2.875848	2.209974	2.270325	2.953607	2.169036	3.018893	2.74012
3.47224	4.466549	4.691641	4.144345	4.454141	4.159865	3.987604	4.49051	4.024469
4.749194	6.116247	4.955036	5.78218	4.9859	5.249601	5.347507	5.777108	5.547513
6.001468	6.466034	6.395434	6.28428	6.153339	6.443609	6.058307	5.927045	6.719323
6.623836	6.553421	6.753799	6.640688	6.431394	6.979037	6.837143	6.643927	7.077342
4.740164	5.491353	5.179199	5.358113	3.989894	4.978553	5.123181	5.192445	5.168945
0.740948	1.571113	3.83822	1.873547	3.519256	2.722873	0.740948	1.216395	0.740948
5.112316	4.677445	3.761014	5.366896	4.692465	3.831631	1.949223	4.316743	2.037235
7.950448	7.483762	7.251675	8.06206	7.311702	7.924993	6.629538	7.492016	7.698452
4.842155	6.021038	5.376475	5.450727	4.974646	5.035972	4.89737	6.387794	5.764767
3.965099	5.206463	4.575957	5.047286	4.613994	4.585304	4.447279	5.780769	5.238709
0	0	0	0	0	0	0	0	0
9.867759	8.741421	9.147928	9.372928	9.111726	9.316707	9.148422	9.046019	9.178723
0.655906	0.655906	0.655906	0.741631	0.780393	0.655906	0.655906	0.655906	0.655906
1.390155	1.33909	1.368237	1.36337	1.209523	1.240115	1.254815	1.569075	1.187076
0.91255	0.91255	0.91255	0.91255	0.91255	0.91255	0.91255	0.91255	0.91255
2.322217	3.874849	3.046322	1.908214	3.418811	4.070172	2.791499	1.365895	3.324071
6.285972	7.31199	7.313209	6.848836	6.60284	6.941005	7.148554	6.87859	7.655885
1.375064	3.472732	1.622431	1.962232	2.011961	1.659106	1.784251	3.05643	1.704805
6.481158	7.97185	5.92484	7.578229	8.264854	5.612877	5.988449	9.380692	6.399356
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6.941983	5.172293	7.047503	6.553643	6.778592	7.262526	7.005732	5.079147	5.657496

4.466414	5.960465	5.783811	5.460504	4.812485	5.582989	5.112909	5.809016	5.609649
3.024953	1.909277	3.266864	2.862055	2.08015	3.12876	2.239904	2.583126	2.432459
3.9388	3.931705	4.194645	5.010003	4.813975	3.735522	3.477753	4.213859	1.893278
0.890105	1.380399	1.761415	1.874044	1.4916	1.565195	0.889462	1.990163	1.582658
6.770169	6.09586	7.132369	6.613642	6.154544	5.663176	6.349267	6.146098	6.721938
2.665739	3.465958	3.579243	3.119125	3.528366	2.181116	2.588917	3.786412	2.96554
4.069234	5.191403	4.72048	4.628013	3.521527	4.897172	4.367708	4.884801	4.747094
0.866847	0.886717	0.91118	0.990505	0.861002	0.919237	0.961905	0.912719	1.003024
2.695359	2.693969	2.068449	3.0528	2.273481	2.803065	4.032495	3.630216	3.233489
0.864736	0.864736	0.864736	0.864736	0.864736	0.969525	0.864736	0.864736	0.864736
1.117672	1.117672	3.425369	1.771582	1.117672	1.289913	1.334642	1.117672	1.117672
3.430629	4.08087	3.663466	3.849806	3.97933	3.587134	3.405891	4.692398	4.235867
2.27265	2.00018	2.009418	1.951516	1.920155	2.226743	2.008297	2.153921	3.331653
0.974864	1.208199	0.853156	1.016425	0.858323	0.764303	0.764303	1.003696	0.966368
5.408622	5.533954	5.695912	5.744761	4.970089	6.471778	6.346925	5.263386	6.189667
5.094108	5.819163	5.301535	5.829787	4.812917	6.17785	6.476388	6.506455	6.811954
1.591702	1.755697	1.110662	1.537979	2.619369	1.360177	1.398575	2.355213	1.337484
2.546483	3.315971	3.357202	3.479068	2.686743	2.827828	3.143631	3.46013	3.444483
4.051145	4.366799	4.502789	4.628048	3.569349	4.953305	3.970792	4.867307	4.606931
6.47	7.80133	7.194951	6.897935	6.907698	7.591116	6.610858	7.332958	7.130939
3.791887	5.361479	4.996721	4.620145	4.304211	5.098014	4.310592	5.162238	4.859829
1.237572	1.25713	1.379003	1.074767	1.072159	1.259755	1.402249	1.051782	1.678431
2.414915	3.092102	3.048222	2.968747	2.346755	3.251978	2.131898	2.99719	2.872695
1.068069	1.087642	1.068069	1.2149	1.068069	1.171333	1.068069	1.106502	1.068069
5.033124	6.366438	5.790914	5.475534	5.600815	6.119295	5.826906	6.115058	5.994832
8.224736	8.846774	8.204982	8.514271	8.175834	8.502661	8.287598	8.690968	8.974985
4.051712	6.045984	5.2679	5.884558	4.293054	6.158185	5.034668	6.43575	5.093472
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4.675217	5.48493	5.26526	4.54474	5.573301	4.910179	4.242145	4.735682	5.579458
3.450734	3.435535	2.843224	4.148937	3.348231	4.579265	4.745965	4.851731	4.461511
4.290123	6.385255	4.937726	5.699321	5.519038	5.563466	6.046659	6.358587	6.650192
4.21613	5.064841	5.125033	4.703189	3.728019	4.748644	4.827528	5.041661	4.596729
2.64053	2.578425	1.63701	1.511199	1.636294	2.44015	1.613784	2.671767	1.967468
0.773679	0.773679	0.773679	0.800807	0.773679	0.773679	0.773679	0.773679	1.556883
0.622131	0.622131	0.622131	0.771577	0.622131	0.622131	0.622131	0.717629	0.622131
2.840118	5.648685	2.990175	4.285148	4.352289	5.209855	3.460695	5.842651	7.846602
2.374993	5.23647	2.56573	4.667356	3.604118	4.900548	5.037266	5.052421	5.295581
1.415877	2.906966	1.659848	1.938526	2.106806	1.936971	1.846291	3.808831	2.462701
2.977112	3.952778	3.47046	3.672693	3.198063	3.263415	3.426709	3.721878	3.073491
4.86613	2.152295	2.984198	3.883087	2.57749	2.503805	3.101478	1.821593	1.969571
0.771287	0.791709	0.892559	0.931532	0.951525	4.241591	1.137867	0.805356	1.578048
5.405788	7.155418	6.57234	6.190892	6.403075	6.777726	6.139557	6.982928	6.807192
6.414725	6.921592	7.073913	6.456457	6.573343	7.69008	5.417789	6.033449	5.757053
5.448293	5.953866	4.71052	6.32817	6.001036	5.204969	6.593243	6.468437	6.970802
3.697834	2.78373	4.703379	2.723076	3.463676	3.19474	3.591715	1.808829	2.301354
2.371184	3.345899	3.468048	3.689964	2.861611	3.425225	3.400634	3.526954	3.087024
3.826955	4.789548	5.651784	4.796672	4.491764	5.088884	4.271226	5.307472	4.605543
5.086419	5.157682	5.543881	5.130176	5.266121	4.857296	4.84753	5.125003	4.944818
3.499913	3.74099	4.390916	4.328098	4.652436	3.206661	3.693122	3.500817	2.78243
6.786168	6.018812	6.546861	6.352041	5.933748	6.075034	6.135005	6.351938	7.097546
0.719223	0.719223	0.719223	0.719223	0.719223	0.719223	0.719223	0.719223	0.719223
6.523137	7.410235	6.898837	6.903763	6.723286	7.54009	6.582069	6.626289	6.898493
4.421086	4.383759	4.06708	4.340764	4.127352	4.198332	4.527902	4.697279	4.860532
0.863014	1.00587	0.917496	1.060135	0.977987	0.856199	0.953777	0.941307	1.027142
5.827115	6.228235	5.281469	6.536221	6.04481	6.322916	7.491443	6.345147	6.461567
5.59926	5.979885	6.246441	6.098179	5.722197	6.122108	5.874787	5.93082	6.16273
1.438605	1.252786	1.351201	2.090498	1.390485	1.252786	1.458945	1.373085	1.344324
1.044459	2.001354	1.760704	1.829433	1.432442	1.582218	1.295726	1.837785	1.568654

4.062554	5.000773	4.637766	5.011996	4.629503	4.772662	4.479866	5.151953	5.158046
7.725625	7.704441	7.231393	7.455017	8.228735	8.373005	8.283296	8.144084	8.509765
3.413521	5.085296	4.598101	4.672658	4.802737	4.953411	4.215648	5.250717	3.962972
0.539241	0.539241	0.539241	0.539241	0.539241	0.539241	0.539241	0.539241	0.539241
3.565922	4.865624	4.800849	4.268935	3.835518	4.843906	3.967152	4.980575	4.25405
4.184064	4.074364	4.997564	3.992131	4.064529	4.222045	4.444367	4.085161	4.397175
3.881352	2.328451	2.204577	2.862551	2.331562	1.673165	3.13155	2.455476	3.145613
3.446842	6.248709	5.858891	5.089929	6.085455	5.794145	4.551526	5.187509	3.269744
6.108165	7.358916	6.632456	5.455921	6.731702	7.467187	6.078844	6.228365	7.456336
5.019574	2.904563	4.010454	3.612227	4.110529	4.234858	3.955325	3.347106	3.205542
4.075479	4.405093	5.189979	4.158143	4.451208	5.820412	4.503079	4.08808	3.523644
5.103719	6.47663	6.248562	5.99022	5.100996	6.018093	5.517974	6.175602	5.722115
3.584602	3.64207	3.967666	3.599639	3.744793	2.869706	3.521677	3.864169	3.723056
3.252369	4.729408	4.328705	4.117514	2.973929	3.765077	3.899995	4.634084	3.701915
2.296715	2.025541	2.74214	2.125331	1.752852	1.682538	1.773675	1.84056	1.665459
0.587483	0.587483	0.587483	0.587483	0.587483	0.587483	0.587483	0.587483	0.587483
1.752647	3.484285	3.168328	4.546793	3.463062	2.147901	1.226743	4.185987	1.593675
1.236267	1.918009	2.078127	2.339989	2.205193	1.086472	1.35734	1.723504	1.946931
0.77963	0.77963	0.77963	0.77963	0.77963	0.77963	0.77963	0.77963	0.77963
4.497175	5.007794	4.823678	4.819425	4.223509	4.447224	4.39585	4.047121	4.528419
7.503356	6.461786	3.628041	6.649452	4.209363	7.24653	5.567942	5.408906	7.158622
1.226164	1.226164	1.226164	1.226164	1.226164	1.226164	1.226164	1.226164	1.226164
8.399741	6.926094	7.615133	6.510336	7.453763	8.514724	6.558702	6.356202	6.627383
1.302823	1.42997	1.136157	1.266247	1.173075	1.289559	1.803541	1.632604	2.19904
6.58577	6.096616	6.701701	6.146814	6.24148	6.833202	6.463364	6.68384	6.836238
1.8996	1.46187	1.352611	1.336708	1.08218	1.131264	2.217338	1.083688	1.276915
6.886407	5.948821	7.344826	6.712465	6.403439	6.375029	6.756692	6.346191	6.856073
5.702204	6.078822	5.569487	5.869235	5.768551	5.854282	5.598841	5.958918	5.681942
5.676539	5.224041	5.84327	5.970876	5.087466	5.790864	5.617518	5.312356	5.10886
0.996935	1.064414	1.238882	1.101165	1.035494	0.996935	0.996935	1.030531	0.996935
2.51325	2.496296	3.153737	3.398099	2.670843	2.896942	3.095034	2.655128	2.329137
5.146005	5.222651	5.290212	5.553245	4.988071	5.434791	5.332551	5.988585	5.509581
3.720812	4.756435	4.558609	4.740211	3.270522	3.511878	3.368067	4.404093	3.556087
7.627403	7.443287	7.772971	7.626452	7.494017	7.612581	7.562998	7.604483	7.493112
1.102291	2.239023	1.864132	2.002718	2.092662	3.392413	1.919238	2.499298	1.943139
2.642132	4.075775	4.598747	4.444724	4.188459	3.549598	4.062195	4.844346	3.514431
3.349112	1.204921	0.9606	1.061404	0.9606	0.9606	0.998902	0.9606	1.056961
0.76796	2.179364	1.138418	0.907826	0.699471	0.615256	2.882167	1.253366	1.998826
1.709509	2.71303	2.029453	2.662886	2.102246	1.903531	1.896882	2.99422	2.22367
6.608748	6.163547	6.338272	6.444302	5.914905	6.063506	5.898197	5.944885	6.584943
2.200159	4.422193	2.588366	4.994761	2.60717	2.605043	1.86072	5.573474	2.700977
4.877296	8.401776	6.06509	8.111651	7.313876	5.796758	5.536522	10.72725	6.754593
5.981633	6.706276	6.632157	6.521585	6.408675	5.855795	6.657775	6.833964	6.687359
7.745376	5.76072	7.039949	6.50983	5.572162	5.723365	6.723634	5.536783	6.771562
6.711317	7.029351	5.895985	6.926387	8.745143	7.350871	8.091595	7.666308	7.358056
5.424122	5.996071	6.350542	5.717626	5.632476	5.70533	5.023321	5.804297	5.548237
7.561907	6.225601	8.103255	6.959883	7.88775	6.538633	7.068556	6.296813	6.696093
2.948331	4.003189	3.829768	3.71763	3.339216	3.637725	3.374572	4.488481	3.792908
7.096977	5.370833	5.876778	6.156425	8.07082	6.133237	7.236105	3.104572	7.109781
2.997225	4.837168	4.363072	4.092243	3.693945	3.739827	3.291251	3.885412	4.458341
0.789825	0.789825	0.789825	0.789825	0.789825	0.789825	0.789825	0.789825	0.789825
2.414595	4.569022	4.03128	3.711356	3.513642	4.065223	3.600315	4.608751	4.256937
1.622661	2.775089	2.035355	2.949118	1.807481	1.852766	1.794376	2.862498	2.040908
3.763478	2.995409	2.273159	4.013991	2.877224	2.732373	2.408745	2.832841	2.374603
0	0	0	0	0	0	0	0	0
0.861978	0.881138	0.704743	0.862642	1.008025	0.774903	0.749992	0.948386	0.855657
5.135929	2.856184	4.318604	3.946362	4.252988	2.599691	3.476465	2.312386	3.432832
1.301305	1.301305	1.301305	1.453383	1.913756	1.301305	1.301305	1.301305	1.446702

6.445943	5.842653	6.717336	6.473352	6.274303	5.953727	6.046837	6.045567	7.047953
1.526002	1.4224	1.368156	2.112348	1.628024	1.293779	1.386219	1.444943	1.472936
0.573404	0.573404	1.289317	0.573404	1.793607	0.573404	0.573404	0.573404	0.573404
5.185732	6.406319	6.122845	6.34644	5.795792	5.747548	5.66898	7.480506	6.42364
8.771527	9.208003	6.597044	8.413231	7.575305	6.934958	7.442525	9.823687	9.097888
4.340387	5.1587	5.100097	5.101414	4.676199	4.919984	4.845977	5.953854	5.14341
4.781441	5.650043	5.690292	5.562879	5.644367	5.294938	5.652998	5.55621	5.637449
5.66085	6.358064	5.923126	6.059724	5.318793	5.659644	5.141914	5.922997	4.487653
4.862658	4.945896	5.382236	5.045179	5.000603	4.626802	5.326201	5.579242	5.833872
5.686841	8.005817	3.9387	6.955326	5.384536	7.634313	8.374693	7.162162	8.56585
3.631187	4.459417	4.103818	3.813551	3.798691	3.988166	3.563241	4.361316	4.4609
4.337446	5.822292	5.538555	5.001945	4.605994	5.339362	4.781957	5.166184	5.9762
7.80054	7.881227	7.824427	7.678622	8.579924	8.046337	7.584877	7.524652	8.533619
1.646748	2.969975	2.447086	3.134544	2.117387	3.190101	2.315076	2.818362	2.631258
1.921378	1.773602	1.803456	3.335436	2.935077	1.624159	1.638579	2.662984	1.618348
1.303113	1.789487	1.36421	1.538776	1.886392	1.16564	1.423258	2.421567	1.372442
1.307305	1.311814	1.141483	0.968411	2.01665	0.857391	2.103584	1.101389	0.963578
5.83064	7.128276	7.036625	6.494247	6.801388	6.453988	6.796818	6.791349	7.263795
2.862026	4.489973	4.447798	4.106555	3.926441	3.459841	3.484358	4.503669	4.378008
1.300102	1.95076	1.452804	1.6952	1.26539	1.166406	1.42278	1.318133	1.166406
2.667536	4.086818	4.224296	4.00669	4.030539	3.81237	1.622043	4.66208	2.215024
8.675005	5.411929	7.381644	7.564783	5.595298	6.686109	6.964235	6.093594	7.491829
4.786316	3.494743	4.191545	4.18921	5.354947	5.071795	4.914535	2.865637	4.368123
0.8916	0.72307	0.72307	0.72307	0.72307	0.72307	0.72307	0.72307	0.72307
4.005497	6.494543	5.749026	5.257292	5.421892	5.788822	4.943404	6.49436	5.686849
8.5138	10.92419	9.938374	10.22772	10.34134	10.66779	4.472642	10.20843	9.342639
1.157081	1.385668	1.126	1.23102	1.1376	2.894229	1.723596	1.948108	1.222654
0.778297	0.77427	0.962283	0.867776	1.060262	1.108831	0.724681	0.975063	0.913895
5.232061	5.530484	5.409893	5.751766	4.90472	5.864814	5.189326	5.885328	5.784624
2.069543	2.135845	2.670969	2.634523	2.299526	3.140987	2.571036	2.027905	2.39537
0.707	0.707	0.707	0.707	0.707	0.707	0.707	0.707	0.707
4.112727	4.666147	3.206683	4.602304	3.444708	2.846489	2.873049	5.697997	3.609934
3.252796	4.826093	4.015356	4.776292	3.974623	4.960649	4.517829	5.983329	4.245336
3.671868	3.987501	3.823706	4.140366	3.490412	3.077447	3.79627	3.982434	3.618509
9.705617	7.910781	8.353551	8.743123	8.255496	8.611149	8.999414	7.77087	9.009121
1.725909	2.598235	1.914268	2.45778	2.134803	1.74362	1.907262	2.46694	2.774203
5.420603	6.127806	6.261476	5.646883	5.419795	5.57402	5.684546	5.899284	6.136043
1.278493	1.325113	1.352964	1.350693	1.278493	1.278493	1.278493	1.278493	1.414775
4.414773	5.136454	5.998855	4.607649	4.35511	5.727142	5.353603	4.733622	3.655423
1.366004	3.531782	3.171861	3.075226	2.805224	2.900477	2.903595	3.741902	3.626627
5.1726	6.83267	6.307544	3.575185	4.852708	5.37874	3.588981	3.458527	2.74435
3.077194	4.525879	3.751839	4.545024	3.849243	3.927287	3.820943	4.606585	4.166441
6.284874	6.509298	6.856573	6.360787	6.758353	7.004269	5.344827	6.258058	6.842816
1.232903	1.634087	1.563751	1.776005	1.723064	2.276164	1.675081	1.501353	1.547207
3.46653	2.116861	3.429825	2.90915	3.609744	2.262024	2.077604	2.621878	2.210252
2.932859	4.040795	3.972651	4.029971	3.423457	4.727855	3.864384	4.676618	4.678495
7.308398	6.078137	6.759986	6.650475	6.104898	6.829498	6.542739	5.97857	6.799399
0.520248	0.520248	0.520248	0.520248	0.520248	0.520248	0.520248	0.520248	0.520248
0	0	0	0	0	0	0	0	0
2.676522	4.285444	4.709367	3.443119	3.286541	4.610813	3.363776	3.874054	3.650942
2.96625	2.488521	2.124475	3.094101	2.265144	3.295911	2.311751	2.665756	2.51175
4.037037	5.153983	5.577583	4.896857	4.435541	5.348466	4.870519	5.483913	5.715551
5.657946	5.88293	5.608361	5.388505	5.347288	5.2562	5.800815	5.597307	4.704968
7.36201	7.578875	6.49179	7.505832	6.693865	7.057867	7.072227	7.345076	7.645114
5.954588	7.198164	7.196908	6.792316	6.519881	6.915598	6.379814	6.620536	6.821723
2.882642	2.883	2.555557	3.53327	3.220984	1.871451	2.491134	3.69335	2.035801
5.057758	6.451427	6.152594	5.924241	5.476964	6.670003	5.433429	6.375589	6.007897
0.823815	0.89789	0.823815	0.823815	0.907716	1.198669	0.823815	0.823815	0.823815

8.302856	8.108953	8.501924	8.171574	9.058715	8.628845	8.047323	8.380501	8.554026
0.697601	0.697601	0.697601	0.697601	0.697601	0.697601	0.697601	0.733761	0.950888
2.950853	2.564971	2.980447	3.263906	2.429692	2.995737	3.210846	2.532378	2.77751
1.185397	0.870296	0.85526	0.969623	1.045891	2.081143	0.988743	0.9062	1.068164
2.805638	2.166942	2.482309	2.673362	2.392885	3.570579	2.220652	2.487205	2.35789
0.772194	0.772194	0.929945	0.772194	0.772194	0.772194	0.772194	0.772194	0.772194
3.982912	2.27871	2.073534	2.837378	1.763851	1.435953	1.784613	3.261437	1.802813
2.904221	4.859031	4.32901	4.452156	4.013698	4.268673	3.374067	5.336414	4.200183
5.43918	6.311006	6.747101	5.98682	5.9994	7.069708	5.877225	8.25595	7.224905
3.540479	4.639626	4.408216	4.60027	4.080589	4.692184	4.742975	3.977326	5.171015
7.226272	8.883968	8.320013	7.768672	7.648816	8.082696	8.390858	8.249988	8.615503
6.167113	4.256818	5.223453	4.065735	4.311691	6.593886	5.037941	4.156444	6.194018
6.235101	7.570306	7.23617	6.624824	6.330622	7.216228	6.096341	6.98288	7.579021
3.160311	4.049489	2.180721	4.036994	2.654796	2.69203	4.097335	3.887627	4.217672
1.65053	2.468363	1.537843	1.776759	2.53072	1.422531	1.462072	2.782182	2.134745
4.660321	4.415484	4.745122	4.362561	3.534838	5.707404	4.770628	3.429232	5.11796
3.407435	4.302481	3.816537	3.861671	3.009254	3.268662	2.46787	3.222607	3.098906
7.892365	8.126274	7.52211	8.182412	7.570902	7.922973	8.156436	8.423214	8.877095
3.232919	4.578563	3.063923	4.660498	3.432518	3.788132	4.821013	4.854302	4.20647
0.997043	1.214731	1.070207	1.381945	1.099603	1.231318	0.997043	1.171086	0.997043
2.00424	2.14507	2.642843	3.356527	1.796772	1.622138	1.965658	2.313739	1.427316
4.842619	4.787711	5.548307	5.147838	4.50413	5.070216	4.902749	4.872013	4.655318
3.484931	4.496472	3.772802	4.108373	3.718152	4.004833	3.668526	4.522191	4.299436
1.444961	2.354952	1.179913	2.045239	2.401971	1.553226	1.360353	2.157138	1.738665
0.850624	1.17604	0.850624	0.850624	0.850624	1.281325	1.134967	1.016183	0.850624
8.561005	7.463972	8.614034	8.119035	7.635002	7.229246	6.949169	6.579164	7.136355
0	0	0	0	0	0	0	0	0
2.589594	4.758861	3.271546	3.33107	3.275392	3.516056	3.638678	3.895354	3.967789
0.555512	0.592745	0.555512	0.613119	0.555512	0.555512	0.555512	0.698141	0.7162
0.939257	0.997023	1.87556	1.113382	1.004471	1.598153	2.400918	1.104856	1.024538
3.512166	1.56505	2.435232	2.260702	1.463487	1.131124	2.32857	1.727532	3.099353
2.009728	1.444341	1.774277	2.247942	1.337259	1.141537	2.199523	1.244014	1.210575
1.229239	1.272769	1.389276	1.428738	1.138014	1.188161	1.142468	2.198014	1.097771
4.351603	6.065422	5.342236	4.973739	4.88614	5.242175	4.737422	5.686391	5.724224
2.097264	3.603885	2.363704	3.592976	2.461988	2.692418	2.853805	4.281614	3.376473
5.137241	5.337389	5.558589	5.275153	4.916219	5.462777	5.029169	5.491264	5.727864
4.987912	4.975356	5.616598	5.36824	4.432718	4.571443	3.993164	4.116247	6.026111
10.78435	9.040981	10.62805	9.013083	9.352526	11.30337	9.142276	7.757662	9.688299
4.765799	6.442785	4.790278	6.45445	4.964833	4.175568	5.164575	7.120219	5.190122
7.573507	6.205283	7.052147	6.61334	6.851482	6.910693	6.920194	6.081454	6.964257
4.159112	4.717035	5.830629	4.743037	4.434651	4.973462	4.042748	4.1717	5.057764
3.234307	1.540119	1.964683	2.000423	1.344898	1.837686	0.908428	1.863796	2.044888
3.080471	4.564413	4.658269	4.176866	4.070078	4.379353	3.550617	4.920646	4.082587
2.426918	2.660936	2.17957	3.263074	3.325678	1.928832	1.505927	3.46695	1.623481
3.68896	3.304297	4.203365	3.777473	3.491711	3.814894	3.42845	2.721243	3.382652
4.963228	7.264768	6.427755	5.908731	6.049757	6.783013	5.998124	6.837272	6.685287
2.433242	4.547866	4.446552	3.935007	3.96207	4.334764	3.549348	5.111527	3.618204
6.294985	6.13757	6.650537	6.605533	6.215342	5.710948	6.211198	6.33853	6.253627
3.225069	2.427893	2.697795	2.627926	2.322638	3.693098	3.988184	1.617679	4.640311
1.481079	1.907569	1.402542	1.454156	1.404734	3.020376	4.317834	1.485307	4.359316
8.864147	7.542534	8.353131	8.251461	7.916249	7.846517	7.983993	7.585281	8.724756
1.878424	2.066943	1.665474	2.418301	1.995986	1.673976	1.625818	2.65789	1.591886
1.663547	1.712109	1.663547	1.663547	1.663547	1.663547	1.663547	1.663547	1.663547
2.120524	4.476954	2.71167	5.146346	3.391958	4.526523	3.67457	5.814822	4.048159
7.898526	6.13353	6.836827	7.035956	5.846647	6.535196	7.310138	5.431639	6.535127
2.563453	3.845704	3.440321	3.580636	2.497327	3.565261	2.981354	3.301037	2.737712
4.892854	5.230597	5.186441	5.246942	4.732474	4.968339	5.240312	4.814318	5.013767
3.174508	12.63009	11.70086	12.2807	11.88175	11.24268	3.979707	14.22159	1.880029

4.794316	5.967791	5.783944	5.730353	5.10866	6.118775	5.509942	6.130724	5.911266
3.22339	3.372057	3.794037	3.787568	2.604305	2.011281	2.791742	3.089626	2.941653
0.981946	1.833219	1.060368	1.40196	1.439113	0.943225	0.961415	2.38116	1.050227
7.041753	7.112306	7.876678	7.206115	6.963287	7.939435	6.846581	7.298603	3.1873
3.637254	4.243113	2.287295	4.628201	3.110226	4.048453	5.153767	3.856613	5.824732
1.498104	2.172744	1.291872	1.978646	1.340819	1.380246	1.665215	3.087305	2.732757
5.598392	4.465869	4.323889	4.740142	4.724535	3.767743	4.766133	3.775265	4.130895
3.311654	5.125604	4.679418	4.518997	3.998917	4.21502	4.062814	4.692676	4.687623
1.005511	1.033059	1.005511	1.04856	1.067862	1.07976	1.005511	1.005511	1.046597
7.154998	6.260543	6.706967	6.083892	6.288636	6.272294	6.135657	5.934472	6.719875
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1.036313	1.036313	1.036313	1.036313	1.036313	1.036313	1.036313	1.036313	1.036313
3.842121	5.06415	5.03862	4.766645	3.72773	4.825027	4.619733	5.274094	4.498931
6.223192	6.809162	6.247153	6.44446	6.552323	6.532285	6.747367	7.110946	7.602005
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3.834739	2.132122	3.207989	2.982437	2.904732	4.668657	2.364207	2.550586	2.509845
8.088951	6.782449	7.132549	7.798415	6.408898	7.058204	7.621773	6.55826	7.346403
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0.994721	1.356329	0.936431	1.257381	0.993295	0.970578	1.083922	1.068813	1.446143
6.534005	6.561838	6.242447	6.892308	6.025736	6.754975	6.328462	6.480551	6.775611
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0.895448	1.108617	0.966392	0.964449	0.895448	1.013599	0.895448	1.024192	0.895448
2.844357	5.005076	2.648398	2.729538	2.453695	4.359841	2.673556	2.725644	3.346819
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2.991528	3.986994	3.827984	3.489148	3.875642	4.504985	4.052718	4.855157	4.445881
6.459193	6.190708	6.954154	6.350658	6.518061	6.598169	6.747054	5.802292	6.096255
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6.107437	7.438992	9.652296	7.948778	6.955296	9.668197	6.080914	6.896298	5.496498
2.57084	1.64519	1.550816	2.835331	1.686525	1.288695	1.448251	2.960367	1.735616
2.090194	1.641012	2.82013	1.845978	2.202417	1.53467	2.307256	1.487572	2.38241
5.055188	6.98794	5.389752	6.352717	6.041858	5.9275			

6.197279	4.679848	3.989596	6.083576	4.143689	4.19537	6.475431	7.284352	5.702168
4.993112	5.802705	5.561121	5.485238	4.33391	5.540561	4.804969	5.543796	5.005946
6.776101	6.156266	6.048319	6.311197	6.767034	6.57895	6.616898	6.600564	6.424449
1.322094	1.982987	1.31541	1.894809	1.800007	1.208984	1.774649	2.337862	1.836018
0.866555	1.658342	1.273288	0.687548	0.85157	0.844331	1.153345	0.938617	6.498383
7.064589	6.885604	6.653404	6.876942	6.079875	6.567389	7.01532	6.575451	6.606304
5.813199	5.95321	6.024264	6.015811	5.67507	5.889959	5.732616	5.592856	5.717876
4.942544	5.52731	5.497659	5.498517	5.395058	5.749136	5.039419	5.589728	6.037759
3.581013	4.949805	4.400907	4.375237	4.224968	4.894379	4.321101	4.553749	4.652937
0	0	0	0	0	0	0	0	0
2.786634	2.166355	2.084792	2.698465	2.404822	2.30626	2.962288	2.047752	2.139821
6.067424	5.405777	5.64652	6.374924	5.640964	6.124414	5.941696	5.496377	6.030973
6.12577	4.865884	3.885947	6.146753	4.414377	4.315223	3.995365	5.899587	5.066807
4.333837	5.299409	6.076765	5.354267	4.420896	5.688019	5.347416	4.916193	5.95723
3.794101	5.249726	3.883342	4.31895	3.723726	4.138659	4.294833	5.179454	5.585066
5.117508	5.173351	5.326206	5.60107	5.720368	5.809369	5.753254	5.344987	5.456066
5.429077	6.620575	6.196417	5.974777	6.324058	7.329046	6.178506	6.97621	6.957865
6.352887	6.137865	7.02313	6.20963	6.541135	5.889524	6.141775	6.200256	6.558845
0.821473	0.821473	0.821473	0.821473	0.821473	0.821473	0.821473	0.821473	0.821473
1.286231	1.286231	1.286231	1.286231	1.286231	1.286231	1.286231	1.286231	1.286231
11.69033	7.104816	10.64949	8.920214	9.783801	11.33998	8.333337	5.435197	3.904309
6.703894	7.283756	7.714813	6.728325	6.654849	6.906844	6.227783	6.229563	7.06461
4.485725	5.273943	6.176948	5.155191	6.167152	4.713199	4.539595	5.262612	5.844128
1.095139	1.226125	0.939848	1.167666	0.998574	1.075996	1.028554	0.990946	1.461334
11.35041	10.30139	10.15322	10.30413	10.16412	10.71679	10.39442	10.0652	10.70036
1.96889	2.73987	2.579112	2.41537	2.213233	1.681195	2.127812	2.137097	2.097269
3.673909	4.590695	4.518439	4.812846	4.24456	3.866132	4.975291	5.012759	4.99448
1.479608	1.588185	1.638098	1.676471	1.312968	1.673835	1.438937	1.488782	1.368311
5.595858	6.877477	6.777389	5.67933	6.330639	6.571201	5.428709	6.085636	6.141981
0.550286	0.550286	0.739893	0.734772	0.550286	0.550286	0.754397	0.550286	0.550286
2.688205	4.283581	4.096519	3.586547	3.854464	4.047887	4.159865	4.079562	4.826542
2.746794	4.285354	5.08255	2.994198	1.625005	0.493452	3.742079	0.815065	0.60466
6.034287	5.815614	7.548473	6.023468	5.848834	7.351284	5.744278	5.894883	6.774188
7.132024	4.931397	5.768774	6.365934	5.993429	6.778451	6.193406	5.242735	6.307065
3.406482	3.742986	4.13704	3.966464	3.647996	3.836635	3.019607	3.394951	3.808877
3.438565	4.218448	4.57256	4.671126	3.790737	4.670759	4.070565	4.53105	3.803437
10.88194	9.486845	9.584406	10.11144	9.682462	10.08606	9.858857	10.06204	9.939187
3.847857	4.83889	4.66733	4.691009	4.368918	4.64492	4.263237	4.524392	3.828879
4.394462	4.550315	5.240675	5.169827	5.216573	4.29869	4.944696	4.314536	4.474912
0.889901	0.759226	0.732828	0.732828	0.820832	0.732828	0.732828	0.732828	0.732828
3.991859	3.13461	4.734687	5.320925	3.966093	4.92634	4.696454	3.830639	2.950206
6.844325	6.188919	7.391282	7.179997	6.303749	7.105993	7.334297	5.449729	6.771311
1.052585	1.077533	2.016431	1.448683	1.295579	1.081382	1.099503	1.247706	1.059018
7.923403	7.36257	7.989629	7.913416	7.864717	7.212825	7.947939	7.470061	7.455025
10.97038	9.716941	10.27146	10.23807	10.14561	10.34052	10.00916	9.888546	10.62235
1.654345	3.180766	1.486299	2.66965	1.748827	2.289177	2.207935	3.406841	2.814352
6.279122	6.463971	6.368547	6.16766	5.9527	7.284636	7.092666	6.651411	6.728964
5.144471	6.440857	6.193093	5.565852	5.826413	6.60731	6.002157	5.898467	6.414373
4.292601	6.350606	5.585264	5.019929	5.270879	5.435893	4.382508	5.722789	4.71098
1.980045	4.340155	2.53767	3.462484	3.745262	3.120433	1.806532	5.571323	3.255952
4.833079	6.301837	5.510611	5.6293	5.293078	5.681648	5.622839	6.175368	6.526764
3.621293	4.819358	4.469212	4.561218	4.033501	5.148594	4.659899	4.877413	4.674693
4.444975	5.152003	5.058797	5.190147	4.623366	5.07925	5.157598	5.396608	5.124543
0.928203	0.928203	1.079951	1.657807	1.234282	0.928203	1.091593	1.023218	0.928203
1.54754	1.445677	1.648898	1.453158	1.471	1.591771	1.770295	1.504303	1.858618
0.853632	1.520411	1.477729	1.68127	1.239354	1.739395	1.11167	1.842879	1.192868
1.269079	3.731127	1.637224	2.502138	2.171731	1.410447	1.682696	3.618326	2.193333
3.994421	5.837615	5.714092	4.02009	4.273078	4.526596	3.811896	5.633187	4.149838

2.49284	2.947139	2.704291	2.630306	3.37507	3.823989	3.003556	3.13688	2.531505
5.502871	5.676317	6.719855	5.873886	5.278804	6.821771	5.53702	5.544797	5.107014
2.414037	2.592252	1.639397	2.711808	2.183186	2.58076	3.738103	2.520322	3.633422
4.364338	5.974189	5.894345	5.084283	4.449438	5.98775	4.610752	5.081101	5.713876
2.158182	2.931881	1.711797	2.829705	2.24296	2.162102	1.795828	3.367046	1.755
8.440589	7.267094	8.143985	7.837238	7.227111	8.270415	8.388241	7.966886	9.017246
5.145855	4.866401	5.402689	5.296192	4.864221	4.992441	5.141799	4.925275	5.327599
1.13521	0.917892	0.850249	1.352131	0.973934	0.817051	0.921794	1.027215	0.964517
1.296908	2.088519	1.909177	1.687623	1.382838	1.158692	1.816384	1.363341	1.485871
0.679407	0.844531	1.018766	0.869663	0.745526	0.694081	0.911764	1.040642	0.659343
0.761395	1.036764	0.905419	1.443177	0.764093	0.787332	0.735302	0.850999	0.745103
5.218846	6.698906	6.951933	6.399261	5.541271	6.277307	6.875304	6.082726	6.536809
6.646995	8.567815	7.641721	8.489092	7.602301	9.196178	8.425343	9.601573	7.976591
2.255958	2.729618	3.851032	3.371176	3.395465	3.907624	3.376901	3.27133	3.774849
0.76318	0.76318	0.76318	0.76318	0.76318	0.76318	0.78907	0.76318	0.76318
5.774317	6.960408	7.591984	7.012248	6.497978	6.426011	5.993576	6.486876	6.862572
2.392027	4.839647	2.735519	4.337042	3.622915	3.808738	4.248947	4.864017	4.746593
6.708075	4.185489	3.571565	5.702125	3.159228	5.728748	6.072166	3.599891	6.881685
4.397556	5.267941	6.023152	4.983887	4.223392	6.056188	6.182479	5.77686	6.863032
1.433844	1.942505	1.203845	2.777616	1.271317	1.611078	1.648029	2.439692	2.367151
4.28313	5.485036	3.946349	5.960055	4.569828	4.985815	6.056764	6.264497	6.085738
6.408419	6.201538	6.456264	6.017358	6.109901	6.387812	6.656015	5.93338	6.801019
1.081289	0.822227	0.822227	1.194972	1.103589	0.822227	0.822227	1.069994	0.952746
6.21714	7.202387	7.405476	6.429105	7.371076	6.401562	6.137857	6.923115	6.084564
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3.785719	3.982772	4.406922	4.062397	3.536502	4.04668	3.338212	3.287356	4.0228
4.722708	5.832135	5.672598	5.389076	5.022756	5.705912	5.279969	5.938265	6.042776
1.186536	2.578449	1.211277	2.491024	2.255523	1.380396	1.397303	2.95422	1.744459
3.980699	4.173442	4.757226	4.496364	3.136162	4.258453	4.142097	3.125631	4.139173
2.648188	6.098566	3.001659	5.153033	4.439936	6.181301	6.707489	6.395243	7.030709
1.971695	3.407333	2.147986	3.171472	3.320281	2.741051	3.707945	4.508658	3.422751
0	0	0	0	0	0	0	0	0
5.456493	4.860022	3.276804	4.980183	4.927451	3.260859	5.06806	7.358872	5.533966
0.657292	0.657292	0.657292	0.657292	0.657292	0.657292	0.657292	0.657292	0.657292
3.868031	1.212085	0.781546	1.098794	1.291694	0.773244	0.841438	0.840935	0.825883
3.777798	4.970014	4.544581	4.796907	4.140067	4.656906	4.490382	5.114855	4.95923
6.580144	5.991618	6.521097	5.907552	5.913057	6.143196	5.488106	5.488672	6.703228
4.689699	6.282373	5.679724	5.687866	4.871382	5.669714	5.500448	5.892375	5.379878
4.573082	4.752825	4.845802	4.875576	4.322285	4.285277	4.588466	5.373154	4.972776
1.101937	1.687774	1.410963	1.287048	1.431666	1.356808	1.179692	3.642671	1.036506
1.373652	2.640611	2.053615	2.386421	1.658738	1.638092	1.782271	2.305663	1.596859
4.544632	6.46253	5.574571	6.052731	5.239769	6.063319	5.631335	6.747098	5.583904
2.131571	1.7562	1.494767	2.093953	2.300116	4.293227	1.679216	2.37631	1.801722
6.637427	8.032595	6.649954	7.829039	6.606439	8.158697	7.245294	8.082549	7.729148
7.721	7.096271	7.279692	7.263163	7.197999	7.203611	6.585657	6.763585	7.406197
8.553745	8.289491	8.560556	8.010696	8.049015	8.412481	7.854722	7.800102	8.451866
4.058234	4.979495	4.727947	4.751665	4.228681	4.718799	4.055923	5.245555	4.886556
0.840768	1.130514	0.840768	0.993615	0.840768	0.840768	1.01062	0.840768	0.840768
3.955682	5.357701	5.053951	5.385758	4.165995	5.482422	5.389447	5.673689	4.991419
5.505524	6.848447	6.576289	6.38585	5.963105	6.566995	6.452424	6.971818	6.956811
5.899674	7.107298	7.206809	6.593604	6.867131	5.979764	6.30613	7.433585	7.106193
4.835423	5.706171	5.52262	5.953747	5.15396	6.225791	5.330972	6.082901	5.116565
5.260617	4.297907	4.887081	5.002966	4.37012	4.572608	4.151545	4.45665	4.889921
3.910061	5.387872	5.596208	5.470227	4.266494	5.523089	4.820585	5.901864	5.459932
3.817611	4.086944	4.395433	4.34316	3.294425	4.430211	4.159757	3.806115	4.786983
1.861253	2.156599	2.568205	1.996944	2.608792	2.814074	1.728516	2.146319	2.400083
3.563805	4.056513	4.403115	3.855888	3.592024	3.621763	4.502603	4.168358	4.384145
8.341023	8.222231	7.687073	7.728159	7.403882	7.860092	7.591405	7.464014	8.260329

3.833573	1.57753	3.223935	1.964632	3.845608	1.522401	2.193024	2.350241	2.736219
2.673701	4.178519	4.3805	3.876623	3.529499	4.005998	3.417698	4.154151	3.660675
6.926668	6.762183	7.453462	6.957515	6.13431	7.208189	7.010769	6.267019	7.218445
4.771319	6.179203	4.925702	5.389012	5.05111	5.211754	5.188286	5.425991	5.443633
6.704117	5.309506	6.110846	6.424904	4.834681	4.957484	5.679633	5.796337	6.615899
2.132485	2.154541	2.261481	3.360894	2.101985	2.528768	3.356655	2.967688	2.153786
1.084338	0.90405	0.90405	0.90405	0.90405	0.90405	1.104093	0.90405	0.90405
3.420319	1.287382	1.352283	2.216947	1.211134	1.093628	1.107226	1.376657	1.164655
7.082947	8.604996	6.262064	7.517342	7.454446	5.399662	5.881004	7.119656	7.49874
6.300506	7.543891	7.585738	6.238501	6.774734	7.794587	6.567026	6.238648	7.782041
4.2161	3.883964	2.469261	3.892613	3.317379	3.41538	5.962051	3.681739	5.511729
1.865624	2.271548	2.462739	2.795309	2.206502	1.790447	2.23563	1.92287	1.57978
3.450949	4.908426	5.102875	4.857989	3.926021	4.812198	3.931618	5.150092	4.405933
4.039515	1.888081	1.921475	3.112713	1.952135	2.772783	3.218131	2.16898	2.967227
1.592765	5.29964	2.609027	3.68245	1.69686	1.139128	1.369682	5.06198	2.412817
1.071427	1.17831	0.984437	1.650372	1.023427	1.489437	1.189535	1.228909	1.311882
3.612045	5.324605	4.640404	4.400559	3.926406	4.722323	4.167273	5.277158	4.700804
1.429003	2.082685	3.284946	1.672408	1.349533	2.290627	1.227371	1.913961	2.074922
4.382659	3.354952	2.281707	3.538412	2.562473	2.407719	2.577866	3.812259	2.91898
1.031978	1.031978	1.031978	1.694848	1.031978	1.031978	1.234	1.031978	1.031978
0.796849	2.086641	1.8253	1.332436	1.551848	2.191487	1.455825	2.771016	1.933414
3.793445	5.183533	4.751212	4.802073	4.446828	5.035756	4.725052	5.537031	5.074898
2.914469	3.416378	3.793499	3.615898	4.391606	3.425952	3.469013	3.324746	3.651325
3.433113	4.976306	3.872273	4.291982	3.865211	3.863762	3.919814	5.124812	4.407456
0.717482	0.70503	0.822873	0.682333	0.682333	0.801687	1.546245	0.704722	0.844199
3.177972	5.200503	4.196225	4.52774	4.585708	5.168236	4.613783	5.530303	5.611883
3.783744	5.063557	5.07888	5.574451	4.933014	5.345342	3.605991	6.572316	4.530017
5.264909	4.152659	3.430073	5.055555	3.936822	5.314225	4.392165	5.166637	5.205957
4.458731	6.528909	5.936816	5.120831	5.465648	5.438594	4.997314	6.398953	5.116344
0.929173	1.400634	1.115265	1.44329	1.235902	1.026075	1.299007	1.647299	1.222798
2.552593	2.630114	2.635022	2.913257	2.459581	2.837833	3.001897	3.019605	3.559467
8.037856	7.119936	7.348982	7.530515	7.288115	7.602022	7.399762	6.909376	7.663449
4.503397	5.585829	6.738379	5.639487	4.232941	2.527382	6.332181	5.759275	2.088719
5.937456	7.346384	6.91223	6.612871	6.368761	6.203979	6.692443	6.790499	6.997198
2.869657	3.347389	1.948335	3.537733	2.684013	1.766672	2.532123	3.060163	3.03598
2.030672	4.325341	3.82613	3.462071	2.991676	2.603178	1.986543	4.223576	1.848464
4.285228	5.600663	4.888899	4.970324	4.986754	5.179117	4.501233	5.144945	5.325987
5.209638	6.895049	6.302534	5.649303	6.193724	6.453471	5.997374	6.816954	6.808741
6.088944	5.332513	6.663351	6.117065	5.621006	6.595966	5.527748	5.571171	6.004828
3.053057	4.353994	3.507292	4.113756	3.600958	3.731701	3.777444	4.318915	4.174941
1.215559	1.215559	1.215559	1.215559	1.215559	1.215559	1.215559	1.215559	1.215559
3.079191	1.949715	3.135507	3.883596	3.291221	3.037064	2.661807	2.403459	2.246614
4.651084	6.24846	5.650741	5.503274	5.344258	5.890332	5.629728	5.981024	6.039944
2.838396	3.868416	3.704318	2.913016	2.421856	2.523808	2.472618	2.90016	3.441598
4.98054	5.513677	5.765247	6.492014	4.185041	5.462854	5.240996	6.282596	6.459053
6.531237	6.506445	6.908244	6.379191	6.585547	6.633713	6.59236	6.521548	6.489305
9.569095	9.222038	9.095132	9.615958	8.901275	9.417988	9.015367	9.513155	9.448304
3.689444	4.186122	4.149507	4.23229	3.164115	3.800858	3.858649	4.490121	4.056309
0.902748	0.902748	0.902748	0.902748	0.902748	0.902748	1.002322	0.902748	0.902748
2.004865	2.769966	2.474354	2.582368	2.395247	2.490154	2.236871	2.038451	2.194272
6.424817	6.6622	6.686164	7.062107	6.274425	7.000276	6.832973	6.323199	6.646867
8.267776	6.951911	8.012073	7.36686	7.01525	8.500409	6.99321	6.598025	7.821086
0.762058	0.762058	0.952122	1.035642	0.762058	0.762058	0.762058	0.821616	0.762058
1.990606	3.303322	2.764545	3.716529	2.277338	4.504961	2.615841	3.332633	3.225394
6.981711	7.33438	8.021513	6.846245	7.626767	6.718651	6.807367	6.292355	7.57033
1.123642	1.682271	1.074981	1.335157	1.214642	1.334012	2.674546	1.980104	1.857798
0.936804	1.852041	1.199031	1.887417	0.818311	1.183125	1.509911	1.578704	1.155459
8.911401	4.492903	3.469417	6.924473	4.016151	9.292667	2.623403	4.982041	8.077852

3.631258	4.398784	4.355621	3.840732	3.912898	3.914029	3.695639	3.969429	4.233208
4.559125	5.026455	4.96924	4.783989	4.236538	4.669133	4.475235	4.522845	4.422267
8.653826	9.871547	9.121788	10.3787	9.495575	10.22857	8.787233	10.31664	8.36671
1.221275	1.220634	1.613482	1.611321	1.279719	1.165682	1.468755	1.441357	1.20196
2.681553	4.919135	6.194774	4.44776	4.552411	2.327562	4.364158	2.351337	3.859913
2.126797	0.840052	1.013696	1.146895	1.109968	0.747607	4.471698	0.940821	2.579148
6.150463	8.268513	8.465198	7.070262	8.095813	6.5283	7.151061	7.609208	7.431841
7.150329	7.191796	7.754021	7.282394	7.339912	7.072631	7.368877	7.11961	7.801907
4.133266	5.062203	5.168468	5.365756	4.548324	5.318752	4.810265	5.74027	5.148105
5.563017	7.528872	6.668387	6.293829	6.389434	8.158333	5.730007	6.779827	6.760404
1.068569	1.200489	1.049861	1.247383	1.092307	1.333509	1.841334	1.369697	1.448529
2.590146	3.948412	3.202795	3.590768	3.004324	4.294388	3.918485	4.538049	4.556022
5.683037	4.115336	4.929155	4.89314	4.589357	5.560036	4.714107	4.261041	4.103024
11.69548	10.88778	10.66477	11.20994	10.7352	11.13299	10.95391	11.45987	11.56491
3.494381	3.546785	3.616087	3.790485	3.414475	3.767135	3.641274	4.70301	3.792184
3.904896	2.771176	4.55699	4.269244	4.592926	4.337134	3.895262	2.875424	2.765837
5.605279	5.567809	6.159074	6.19	5.247918	4.780864	3.712539	5.308085	3.551906
1.126904	2.404922	1.283217	1.817586	1.758551	1.037483	1.007801	2.50322	1.131535
5.50367	6.334499	6.167758	5.725539	5.855701	6.877129	5.344051	6.507279	6.537832
4.906996	5.391842	5.792396	5.024287	5.241292	5.704417	6.802229	5.817218	6.852979
5.364075	6.7329	5.142452	7.034105	6.82725	5.451908	7.823447	8.242294	7.019876
6.486248	6.296994	6.206024	6.671178	6.242982	6.732872	6.556691	6.66311	6.888119
7.292955	6.46203	6.814078	6.494388	6.499511	7.311174	6.834208	6.513116	7.40293
2.248823	3.252916	5.334032	3.021392	3.131058	2.935372	2.40615	2.928106	2.657397
9.19217	8.424152	9.103117	8.422375	8.695439	8.509884	8.513899	8.433469	9.138546
4.367422	5.844236	5.200376	5.064142	4.543027	5.403482	5.130828	5.655286	5.551569
3.651282	4.553394	4.424375	4.350443	3.648778	4.490914	4.137631	4.529496	4.125047
0.966735	0.786689	0.922596	1.072693	0.783636	0.77115	0.799794	0.793016	0.752654
5.989707	5.998225	5.904108	6.218043	5.21022	5.996923	6.107447	5.662005	6.610058
6.3336	5.877415	6.415403	6.363493	6.526863	5.952037	6.051725	6.01632	6.491867
5.042575	5.863664	5.431871	5.514141	4.685503	5.961537	5.347544	5.501882	5.827045
1.634651	2.457212	1.732502	1.714069	1.870115	1.701886	1.838602	2.481545	1.781738
0.957403	1.58423	0.966068	1.296879	1.08816	0.81644	0.687361	1.784677	0.870494
6.255253	6.840178	6.614489	6.657268	6.58324	6.927162	6.786367	7.180144	7.12063
4.344913	5.598421	5.417295	5.003135	5.191099	5.327773	5.117024	5.637427	5.547448
4.917109	6.324048	5.859909	5.656747	5.469635	5.608274	5.374148	5.758292	5.902948
5.281032	5.906246	5.840716	5.705068	5.474735	6.14329	5.354613	5.680289	5.816232
8.57156	9.073042	9.117559	8.846939	7.735565	8.751669	8.796279	8.324573	8.847396
10.61083	10.00323	10.44177	9.979901	9.767751	10.42489	9.922272	9.883629	10.9812
2.678828	4.242709	3.089193	5.287207	2.943	2.571484	4.114942	5.31374	3.433025
3.904589	4.716391	4.344843	4.2944	4.178218	4.950143	4.608398	5.148463	4.924835
6.404697	6.13742	6.527466	6.546288	5.833945	5.487734	6.400185	5.859933	5.575354
7.51105	7.25216	7.18422	7.515265	6.661098	6.388801	6.812043	7.370359	7.590615
3.598541	3.642728	4.257143	3.596384	2.847602	3.664938	3.566499	3.260669	3.957472
1.214278	1.181739	1.121634	1.30428	1.320319	1.121634	1.121634	1.180823	1.121634
4.395716	3.997928	4.82535	4.576569	4.318355	4.701413	4.434842	4.339602	4.750231
1.185621	1.313534	1.354174	1.24185	1.347215	1.308113	1.272376	1.540618	1.21994
6.767529	8.693302	6.008645	8.054116	6.989655	7.962978	8.6657	8.903498	8.95227
7.233421	5.668167	7.724649	6.265943	6.989866	5.569085	5.337729	5.014729	6.514827
5.292457	5.971231	4.911171	5.433684	5.369132	6.614988	6.189607	6.151796	6.242458
4.292339	4.75437	4.462918	4.916849	4.582766	4.860051	5.113807	5.241721	5.182289
7.78266	7.822979	8.118468	8.113043	7.441466	7.633014	7.669144	7.544815	8.120377
1.017685	1.017685	1.017685	1.017685	1.017685	1.017685	1.017685	1.196709	1.017685
3.542719	3.930143	4.21872	3.837775	3.426318	3.695939	3.06174	2.901185	3.938674
6.542877	4.270035	5.323096	5.292058	5.075937	4.690427	5.601538	4.365912	4.677466
3.16074	3.048242	5.360033	4.475201	2.867983	3.492969	3.447613	3.367528	3.63835
7.850626	8.221844	7.772647	7.517687	6.868985	7.860053	7.349971	7.499951	8.021656
2.939886	4.428428	2.410975	4.527753	3.592053	3.320355	2.895649	4.26141	3.59509

2.394965	3.704602	3.932999	2.979084	2.731197	3.610546	1.327598	3.473225	3.497858
8.458447	9.329128	9.40508	8.696909	8.711684	10.08014	8.945188	9.515566	10.02469
7.589862	8.275979	8.331624	7.541639	7.94743	8.506627	8.270106	8.287606	8.542428
0.810473	0.85396	0.88574	0.881556	0.791066	0.8632	0.73744	1.237711	0.841768
2.712848	3.568316	3.206743	4.148305	3.247072	3.868086	5.918645	5.023896	3.184717
5.960142	5.711384	6.593557	4.618527	6.70989	6.870647	4.078613	5.428199	5.413457
4.123255	5.264162	2.880584	4.365577	5.227964	7.267696	6.410386	6.323534	7.616406
4.039545	5.06026	4.839256	4.229759	3.310389	4.33736	3.943959	4.078433	3.886347
3.699116	2.716218	3.674707	3.488442	4.400336	4.231737	4.939566	2.435172	3.322794
5.458429	4.913037	5.211651	4.727114	4.333631	4.874702	4.177918	4.570248	4.784386
1.466397	1.17552	1.085487	1.223632	1.45761	1.519946	1.377581	1.337907	1.339472
3.39651	4.969503	3.625218	4.385091	4.041323	3.207019	3.743055	5.492815	4.300005
7.752417	6.470852	8.46607	7.048605	6.918071	8.669852	7.396882	6.180091	7.41476
2.386543	4.452917	3.492844	3.752567	3.006631	2.888108	2.941625	3.714744	3.685604
2.473686	5.605591	3.606555	4.905094	1.895622	3.212661	3.19444	2.020905	3.633439
2.928814	4.623286	4.885334	3.774535	3.982354	3.867827	4.020593	3.91898	4.674597
5.440717	6.573271	6.137165	5.849081	6.68207	6.691347	6.721261	7.04231	7.170506
0.934161	1.096826	1.100069	1.55389	1.155913	0.911662	1.360235	1.388692	1.003703
3.432608	4.153336	3.947421	4.086713	3.720305	4.391684	4.313586	4.104556	4.909066
4.059361	6.716076	6.401928	6.213973	5.801822	6.328146	5.847537	7.11897	5.481906
2.174898	3.473568	3.402692	3.102356	2.011372	2.770097	2.586109	3.159886	2.830024
1.881548	1.606628	1.58555	1.540917	1.734282	1.572132	1.806053	1.552173	2.469405
9.153461	9.553144	8.75351	9.374611	8.801249	9.436187	9.35756	8.910881	9.129744
3.425172	3.866183	4.556161	4.085207	3.666045	4.438734	4.030103	4.612998	4.497783
1.329822	1.210577	1.202106	1.201163	1.192082	1.225544	1.167461	1.409521	1.199652
4.11631	4.588845	3.297075	4.980716	3.999673	6.836609	6.079606	5.410123	5.823945
4.540347	5.061971	5.189127	5.001538	4.341508	4.672804	4.514597	4.958085	4.790642
0.809903	0.809903	0.879597	0.809903	0.809903	0.92637	0.885217	0.809903	0.93763
1.54117	1.585183	1.368255	2.420449	2.348768	3.317978	1.323075	2.474656	1.879436
0.810797	0.810797	0.810797	0.810797	0.810797	0.810797	0.810797	0.810797	0.810797
3.581883	5.486765	3.580372	4.860273	5.499625	5.90339	5.635904	6.548294	5.989879
6.189448	7.049916	6.5835	6.211654	5.881226	7.518161	6.765607	7.190439	6.892378
3.512222	5.019751	5.105149	4.374136	3.908697	6.07523	4.0477	5.180297	4.741202
3.700132	6.032538	5.003816	4.673094	4.835361	5.044126	4.40229	5.268796	4.920096
4.60544	5.00587	5.07314	5.242907	4.911977	4.68491	4.799648	5.138387	5.182169
0.638636	0.638636	0.638636	0.638636	0.638636	0.838219	0.638636	0.638636	0.638636
2.945116	3.590122	2.647915	3.819439	2.937192	2.43597	2.326192	4.418768	2.155298
4.785269	5.317436	6.270196	4.880169	5.425582	5.519793	4.999144	5.497134	5.84567
3.06892	4.024292	3.282597	3.504445	3.389134	3.578162	3.379214	3.924301	3.62791
1.544861	5.223311	3.973999	4.286334	4.178164	3.713277	2.276229	5.345134	4.743183
1.159741	1.917403	1.731224	2.609573	1.401933	1.1646	1.052276	2.614743	0.85712
3.452324	6.524573	5.986582	4.845829	5.443359	5.993124	5.277415	5.797594	6.19468
2.530247	4.93317	4.37413	4.276144	4.329198	4.108634	2.794606	5.119528	4.186634
3.940951	5.579184	4.568053	4.554502	4.165629	4.181257	4.234063	5.000437	4.711054
0.964435	1.034168	0.932147	0.996438	0.979061	1.04235	1.235733	1.032767	1.276034
3.766559	4.263951	4.064545	4.08385	3.148579	4.047029	4.085379	3.808496	4.165124
1.07212	1.63814	0.976507	1.318672	1.275434	1.398615	1.967719	1.732193	2.101959
4.308113	5.609915	3.528886	5.642795	3.29134	4.369644	5.097516	4.888896	4.749585
2.713575	4.564237	3.638181	3.508142	3.613351	3.11188	3.876676	4.059473	4.085149
5.358475	6.489091	5.599799	7.196616	7.014306	5.438403	7.131935	3.334142	6.831804
6.967155	5.578777	7.430186	6.314819	7.006452	7.04709	6.406621	3.950104	6.562961
1.924807	3.368232	3.602182	2.97999	2.441308	3.151324	2.156481	3.967853	3.003059
4.661438	5.400023	5.038737	6.289554	5.058372	5.591378	4.483216	6.609765	4.862536
3.127772	4.221164	4.363901	4.234785	3.284265	4.404791	3.499627	4.823709	3.725287
3.461934	5.282326	5.531475	4.857822	4.259527	4.583257	4.801541	5.276982	4.673192
1.831295	4.29215	2.851558	4.359778	2.896344	2.001117	2.833657	3.765771	1.31081
0.582672	0.595326	0.582672	0.582672	0.78787	0.616425	0.582672	0.738812	0.601271
3.588045	4.484812	4.688949	4.720146	4.427752	4.511013	3.974945	4.844451	3.993255

1.008298	1.008298	1.008298	1.008298	1.008298	1.008298	1.008298	1.008298	1.008298
2.554471	2.91978	2.876858	3.160855	3.066966	3.056346	2.862176	3.376359	2.795943
3.208174	5.144172	6.233395	4.107419	4.848851	4.471752	4.160358	4.700798	4.155185
3.02948	3.065715	3.297508	3.8574	3.751821	2.487936	2.769788	3.58615	2.158353
2.728932	6.176363	6.870294	8.359892	4.181452	7.064694	1.116625	5.095815	1.372181
7.107437	7.500765	7.167691	5.641469	6.730059	7.913565	6.375476	6.471372	7.79539
1.643685	1.707808	1.643685	1.643685	1.643685	1.813781	1.643685	1.643685	1.643685
2.637973	3.144244	3.37336	3.093514	2.664023	3.327385	2.842699	3.433945	3.09027
5.874548	5.393153	5.277691	5.641643	5.362138	5.546552	5.252476	5.121948	5.739453
0.865995	0.794262	1.968435	2.015672	1.38797	1.517963	1.667089	1.191994	0.703981
1.828171	2.243975	1.908785	2.461423	1.500058	2.106704	1.723026	2.369127	2.220718
8.91931	8.092946	7.649339	8.754681	7.861465	8.271694	9.862103	8.129912	9.62165
4.761371	2.33009	1.651888	2.64117	1.219424	1.293234	1.693683	2.912094	1.830444
4.568511	5.929901	4.71468	5.53589	5.334496	6.112291	5.622058	6.187062	6.432668
4.650441	4.079239	4.887761	5.047034	4.778898	4.504792	4.534292	4.103951	4.46828
2.223851	4.00907	4.624052	4.617276	4.12876	3.579562	2.889713	4.495443	2.816523
0.631315	0.631315	0.631315	0.631315	0.631315	0.631315	0.631315	0.631315	0.631315
3.783127	6.09512	5.299331	4.641369	4.209267	4.709092	4.074262	5.435895	4.77505
9.179185	10.8164	9.992241	9.21707	9.667948	11.3893	9.582429	10.12739	10.81851
4.332021	4.950627	2.944113	4.708422	3.512639	4.754204	5.365106	4.800682	5.447934
2.608467	5.509736	2.112795	5.294599	4.44415	3.744756	5.458034	8.055804	4.921823
4.257336	1.696302	3.103475	2.144252	1.730646	1.830473	1.54137	1.858583	5.145648
6.485767	7.61963	7.185814	6.717304	6.846703	7.506137	6.556448	7.420514	7.378047
6.159763	5.169963	6.2508	5.576463	5.32681	6.877923	6.346949	4.290413	6.190864
1.109579	1.109579	1.109579	1.109579	1.109579	1.109579	1.109579	1.109579	1.109579
6.453508	6.112321	6.228152	6.02422	5.873245	5.481366	5.995086	5.627325	6.297823
1.724778	3.316897	1.449771	1.366014	1.021999	3.71181	1.075584	1.112188	1.238013
1.780646	2.201111	2.958288	3.345793	2.440273	2.267579	1.961749	2.268702	1.806482
3.90193	3.296283	3.971541	3.8321	3.728165	3.890772	3.627667	3.163649	2.710684
1.120343	1.255652	1.818834	2.268271	1.516339	1.547962	1.280059	1.434618	1.280228
1.585681	2.042493	2.569407	1.793091	1.677981	2.083128	2.488012	1.940569	1.259885
5.548776	5.113683	5.531022	5.643466	4.995101	5.316522	5.544434	5.655621	5.311702
1.192448	0.984761	1.010487	1.323233	0.965618	1.340612	1.414749	1.552537	1.135864
5.868536	5.982246	6.320183	6.146026	5.985306	6.177011	5.88897	6.569893	6.430308
2.71998	4.623129	4.415336	4.039585	3.870679	4.020776	3.812387	4.538944	4.162028
3.90547	2.704895	3.46971	3.915239	3.533922	3.984415	1.872967	3.537601	4.166527
0.87852	0.87852	0.87852	0.87852	0.87852	0.87852	0.87852	0.87852	0.87852
5.691392	6.606684	6.74806	6.314753	6.079671	7.126321	6.009605	5.787822	6.778522
1.348065	1.007616	2.294375	2.058506	1.515339	0.924415	1.228646	1.285543	1.036345
7.92406	8.436913	8.00221	7.955147	8.887526	8.816489	7.853361	8.184344	8.53873
4.172394	5.290233	5.036573	5.161515	4.880856	4.621934	4.377629	5.395808	5.250457
5.585463	6.463498	6.17401	6.186204	5.339276	6.33245	5.933769	6.532197	6.470672
4.240148	2.82191	6.801098	4.519313	6.779473	6.815272	5.013625	5.764087	3.050375
3.581088	4.895523	5.181091	5.980045	4.815511	4.746453	4.067307	6.649774	4.312814
1.179815	1.022498	1.015122	1.153885	0.984787	1.132631	6.379118	0.984787	1.172093
4.76696	4.821271	5.610607	4.758593	4.630713	5.006281	4.673382	4.521918	4.355047
5.391638	6.600189	6.621119	5.981775	6.217621	5.880537	5.834632	6.107055	6.183768
4.673541	1.339548	7.176069	5.439981	2.568978	1.448735	4.507532	4.402352	1.049089
4.344961	5.774638	5.566088	5.382464	4.354408	5.479624	5.213221	6.063573	5.066662
7.416118	7.969446	8.500398	7.499991	7.149556	7.534716	7.218959	7.316951	7.987722
6.002651	7.178656	6.393971	6.566008	6.470207	5.687344	6.755947	7.095837	7.091816
0.748011	0.748011	0.748011	0.748011	0.748011	1.058822	0.748011	0.748011	0.748011
6.878324	7.707537	7.630085	7.592619	7.742384	7.456781	7.93376	7.786693	8.0915
3.899426	4.237444	4.623043	4.314329	3.657356	4.821336	3.864687	3.617237	4.167622
7.33519	8.652643	9.070915	8.240742	8.04539	9.733063	8.846743	8.530574	9.010484
7.117052	6.550818	6.595385	7.037031	6.154653	7.277952	6.181706	6.855559	7.053279
1.003701	3.615305	1.526708	2.384166	2.656474	3.000968	2.434693	3.517672	2.887778
4.534034	5.49889	5.464319	5.6455	4.581181	5.541645	4.872894	5.62387	5.896132

3.678233	5.429728	4.08774	4.944317	4.521794	3.864608	4.660574	5.735283	5.576144
3.913974	3.805245	4.006266	4.052555	3.953923	3.574886	3.023672	4.318984	3.597208
4.084104	5.16408	5.436195	5.020049	5.164253	5.22542	4.944168	5.477367	5.26429
2.937861	2.919158	2.324177	3.228674	3.375902	2.278497	2.611679	3.93356	3.648645
5.001092	5.634737	5.293762	5.123238	5.011548	5.281744	4.866212	5.57641	5.792423
6.028695	5.698828	5.277132	5.775056	4.937503	6.802109	6.032326	5.511479	6.134828
4.346536	5.413922	5.321817	5.18252	4.460639	4.40204	4.434455	5.203028	4.842653
2.34793	2.845213	2.859955	1.857834	1.726967	3.813905	4.496309	2.08636	5.129573
3.81964	3.095989	3.266283	3.522396	3.286691	3.528564	3.289928	3.172074	3.354298
5.975489	6.215458	6.401342	5.8343	7.115006	6.600234	6.165736	5.966383	6.906647
4.93163	4.839368	5.878528	5.22733	4.755511	5.61148	4.499135	6.154621	5.213236
3.682609	5.624295	3.897988	5.254987	3.99721	5.015598	5.069489	6.211078	5.285316
4.572806	6.186092	5.536282	5.708897	5.604119	5.901899	6.367621	6.145824	7.573595
6.869487	8.637318	7.608477	7.32506	7.29132	8.083543	6.98708	8.375715	8.22578
0	0	0	0	0	0	0	0	0
4.580367	3.499667	1.963897	3.619402	2.38215	3.511743	2.575547	4.736192	4.412062
0.889925	0.889925	0.889925	1.161698	0.889925	0.889925	0.889925	0.889925	0.889925
5.304264	6.332258	3.896769	5.77996	4.746621	5.931612	6.026993	6.55294	6.973647
2.935458	3.756504	4.194963	3.425994	3.093998	3.788199	4.210506	3.667624	4.339292
1.502359	0.932794	1.521599	1.294692	1.185091	0.918671	3.943526	1.151102	1.512005
1.010627	0.991198	0.962151	1.2605	0.927806	0.908762	0.937825	1.021498	0.958389
1.528899	2.770444	2.31906	2.412072	2.144705	2.158558	2.065127	3.072006	2.455144
1.529462	2.267021	2.387646	1.889554	1.647304	2.59917	1.564067	1.41508	1.557858
5.879708	7.817457	7.023658	6.797309	6.459004	6.916659	6.35554	7.561093	6.614767
5.799917	6.741067	5.647812	5.987886	6.142954	6.456255	5.743113	6.68847	6.826177
3.636184	5.293045	5.180895	4.847721	4.132995	4.823627	4.540831	5.606163	4.650906
0.589574	0.726167	1.126086	1.874544	0.68221	0.864584	0.649501	0.781398	0.539688
0.840164	0.878798	0.840164	1.214909	0.967662	1.212283	1.145415	1.382402	0.897317
0.719495	0.835983	0.649681	0.648538	0.911045	0.67524	0.692653	0.703434	0.748327
7.294056	7.463995	7.712035	7.345325	6.995072	6.33998	6.607004	7.124307	7.882776
5.335516	3.734311	1.629638	4.739668	2.121035	4.194453	3.944035	2.982913	3.99511
3.672231	2.495388	4.031027	4.131171	3.382532	3.049112	3.65138	2.367389	2.800543
3.77746	4.135355	5.154152	4.339753	5.111921	5.10653	4.953548	3.672094	4.65338
1.965532	2.246245	1.910297	2.303771	2.29226	2.319451	2.338376	3.187576	2.78758
0.839074	3.326564	2.39977	2.455243	2.344604	2.74564	1.403598	3.752599	3.217894
6.574581	7.030169	6.56403	6.314121	6.200076	6.429722	8.122439	7.147121	7.677897
7.77144	7.797162	7.451813	8.485719	7.443998	8.796726	7.70757	7.863229	6.808426
4.776543	4.242277	4.819944	5.223253	4.005972	4.426909	5.146561	4.429212	5.153204
3.181563	4.025783	3.61953	4.149469	3.612698	4.971572	4.315365	5.322554	3.92297
4.367545	3.999101	4.040933	4.698332	4.346844	4.715602	5.430509	4.445061	5.600917
1.180558	1.664019	2.455734	1.972919	1.376797	1.38382	1.267472	1.973894	1.434379
0.587669	0.587669	0.587669	0.587669	0.587669	0.968645	0.587669	0.731137	0.587669
2.586197	3.542591	2.731751	3.085958	3.104626	2.659144	2.848573	4.093583	2.954543
6.667209	7.065555	6.981136	6.990834	7.000073	6.839762	6.134013	6.885348	6.958686
1.378374	2.748672	1.390162	2.412861	2.848756	1.3251	1.247737	3.616513	1.48326
0.821333	0.890958	1.034192	1.590949	1.114571	1.165095	1.340259	1.018574	1.110243
1.07208	1.947245	0.999053	1.477101	1.734822	0.944051	1.098352	2.092492	1.119995
4.393863	5.648107	4.919435	4.721384	4.642177	5.230949	4.452789	5.077979	5.270152
5.38285	6.646579	5.58828	6.046118	5.577914	6.068312	6.527654	6.186351	6.940109
4.880988	3.425818	4.804434	4.529832	4.004387	5.864476	4.688318	3.256537	5.13561
3.109374	5.270932	3.821926	4.103978	4.143747	4.428709	4.670881	5.461442	4.805504
4.459132	4.280943	3.403358	5.398301	3.614823	4.363105	3.971746	4.13374	3.241903
7.212945	6.358611	6.240054	6.466447	6.057999	5.945643	6.218816	5.60584	6.358008
6.009111	5.431438	4.816695	6.207361	5.254992	5.826069	6.216371	5.936212	6.48063
4.185912	1.078351	2.317716	4.191817	2.288703	3.414578	2.411233	2.236182	1.570117
3.608879	5.823504	4.322936	4.923442	4.061754	3.939652	3.548248	6.576539	4.721494
9.770192	8.904874	9.751214	8.662812	9.244968	9.810819	8.847117	8.26156	9.686155
0.770745	0.763989	1.102528	1.011476	0.703075	0.823542	0.733112	0.713158	0.827992

0.917467	3.653784	2.22563	3.640626	2.090104	1.00321	0.822817	5.671321	1.154846
0.762733	0.752014	0.763606	0.792215	2.485927	0.979975	1.185721	0.862368	1.715066
1.139547	3.19014	1.260401	2.101763	1.724617	1.322822	1.619529	2.996205	2.130363
3.882197	5.577761	4.842	4.815657	4.712479	5.17662	4.859784	5.699701	5.35509
2.713596	3.498796	4.026826	3.623954	3.097193	3.98128	3.305885	4.270949	3.494739
5.860618	7.548389	7.117775	6.774281	6.269229	7.198327	6.399676	7.550422	7.179305
2.91631	2.979887	3.024484	3.356102	2.831715	4.14811	3.199559	2.569402	1.706423
4.266977	6.18356	5.795075	5.625078	6.06113	5.417881	4.990659	5.915638	6.839821
1.195235	1.26617	0.933228	1.068009	0.966483	1.235372	1.444136	1.156633	1.302064
2.489585	4.274816	2.659304	3.559889	3.177261	2.561269	3.431603	4.515895	4.200673
4.309958	4.754888	4.832892	4.552321	4.501428	4.583469	4.659523	4.746525	5.18118
1.456315	1.463857	1.243518	1.690655	1.667162	2.043019	1.371169	1.552646	1.293414
3.882742	4.636277	4.046547	4.332184	3.718467	4.191646	3.934547	4.446629	4.297445
3.578857	2.727313	3.327228	3.273695	3.320054	2.913648	3.094167	2.759015	3.518056
5.334175	3.071596	4.96747	4.56411	4.261254	4.582727	4.331671	3.05778	3.826181
5.1974	5.500274	6.015798	6.164148	5.33608	7.013262	6.067211	5.447644	4.418246
2.108013	2.357852	2.544861	2.544554	2.683248	2.696988	2.570958	2.301419	2.344692
4.861177	6.042747	6.072008	5.662345	5.271805	6.623041	5.986395	6.5019	6.974526
6.565532	7.613707	7.010477	6.766566	7.109388	7.017206	7.216362	7.812338	7.864246
2.286657	2.286657	2.286657	2.286657	2.286657	2.286657	2.286657	2.286657	2.286657
6.03137	7.035654	6.232748	6.44817	5.12046	6.778018	5.918661	6.327603	6.184676
8.289287	8.063054	8.15682	7.859292	8.475447	8.070688	8.710236	8.342215	8.451852
4.702062	4.405273	4.29441	4.816399	3.682057	4.656728	5.115333	4.367467	5.041092
5.443906	5.145867	4.994762	5.547935	4.853916	5.161267	5.561979	5.605017	5.681081
0.761575	0.969953	0.761575	1.07855	0.882115	1.039217	0.854233	0.866667	0.761575
5.09343	5.423066	5.900406	5.867552	5.568456	6.1244	5.679997	5.675333	4.960464
3.005443	6.077898	5.77027	4.784927	4.820741	5.200193	2.438676	5.305782	3.093009
2.636921	2.913159	3.126908	3.037868	2.470917	3.067421	2.639354	2.874333	2.691472
3.265948	3.932462	3.6947	3.747132	4.272099	3.311094	3.454957	3.791467	3.967821
4.028018	3.581959	3.312195	4.879237	3.112182	2.329004	4.195615	5.320976	2.429404
1.771546	3.259348	3.133749	3.071824	2.207463	3.288582	2.221925	3.524733	2.709862
0.877714	0.76459	0.76459	0.76459	0.76459	0.76459	0.76459	0.76459	0.76459
4.726056	5.859746	5.724506	5.176208	4.572442	5.323686	5.625128	5.580388	5.694244
3.731069	3.1772	2.895771	4.226378	3.176369	3.32226	2.740124	5.369913	3.372657
8.827592	8.280438	8.253296	8.400555	8.327154	8.264907	8.942398	8.453889	9.049083
5.80159	7.030481	5.165861	6.491641	5.120746	7.414354	5.367434	7.562841	8.178192
0.880676	1.544462	1.131457	1.045557	0.85745	0.792879	1.114622	0.956523	0.996657
4.084745	5.505891	4.797039	4.903562	4.824148	5.417065	4.790362	5.675708	5.05453
5.367585	6.451723	5.023307	4.877042	3.285216	5.77672	7.515006	4.410938	7.193772
1.086185	1.086185	1.086185	1.169083	1.086185	1.086185	1.086185	1.086185	1.086185
4.463057	6.52289	5.40491	5.484007	5.542058	5.08536	5.499101	6.373008	5.572797
0.723129	0.680237	0.724484	0.765152	0.711567	0.680237	0.680237	0.680237	0.761509
2.7096	2.9276	2.271407	3.246046	2.405915	4.570633	2.111108	3.579015	3.204512
0.718063	0.718063	0.718063	0.718063	0.718063	0.718063	0.879725	0.900347	0.857917
1.537803	1.537803	1.537803	1.537803	1.537803	1.537803	1.537803	1.537803	1.537803
5.140861	6.582334	6.027209	6.21436	5.698504	6.325831	6.108523	6.54381	6.376491
3.354113	3.937008	5.830499	4.538592	3.911525	3.224213	5.116463	3.58086	5.723542
1.675871	1.675871	1.675871	1.675871	1.675871	1.675871	1.675871	1.675871	1.675871
6.465173	7.778294	6.577012	6.102694	6.335195	6.713491	6.10134	7.108766	6.758647
0.737614	0.737614	0.993088	0.737614	0.737614	0.737614	0.737614	0.737614	0.737614
9.808982	8.669648	9.258202	9.524363	9.015254	8.743846	9.137578	8.980879	9.422793
1.165704	1.039487	1.119401	1.264599	1.203137	1.495841	0.980393	1.172094	1.030009
6.91802	6.950442	6.434948	7.185239	6.55198	6.767215	6.937964	7.126503	7.293158
5.158206	7.572798	6.458275	6.714781	6.451008	6.7472	6.516275	7.889966	7.342248
2.92682	2.863346	3.957179	3.683085	2.924547	3.573599	2.778241	3.523184	3.818261
8.299862	8.091498	8.099756	8.085425	7.739964	8.368753	8.281296	7.855204	8.464394
0.822252	1.060821	1.123644	0.857355	1.058505	1.488464	1.530525	0.872073	0.947424
2.910837	2.602178	2.78375	3.051203	2.232051	2.648808	2.818206	2.209074	2.743897

2.388541	3.234538	2.766302	2.966691	2.297586	2.896956	2.543853	2.865402	2.620701
7.07167	6.879671	7.397882	7.097937	7.497216	6.947166	7.632576	6.617649	7.611808
1.674544	2.859628	2.251508	2.730985	2.348777	2.691677	2.414576	3.318906	3.183368
4.864832	4.652081	5.121182	5.01536	4.30383	5.155585	4.552127	4.839187	4.993486
5.035336	4.667439	6.347154	5.528967	6.445086	5.056825	6.774902	4.755005	5.194562
6.400478	7.026106	6.277502	6.679507	7.122715	6.870534	6.381272	6.776163	6.639083
3.12213	5.339379	6.378708	3.788477	5.165002	4.298917	3.098991	3.730076	4.171751
7.916864	7.438264	7.92074	7.537107	7.271004	7.499845	7.150654	6.882697	7.69818
2.163061	2.568403	3.216167	2.472193	1.831748	2.721703	1.855893	2.489426	2.741592
2.500753	2.661146	1.927431	2.401111	2.070561	2.035058	2.484643	2.888857	2.871556
2.845252	4.901212	3.094204	2.524121	4.433116	2.587714	3.475012	2.022638	4.718229
8.113586	8.461546	5.973315	7.968193	6.772192	6.295442	6.406157	8.599583	8.243781
2.611989	3.798386	3.343357	3.280975	2.645071	3.770381	2.963688	4.005068	3.394643
2.115054	2.919234	2.275821	3.179726	3.478568	3.294191	2.354778	4.075629	2.301192
6.770725	6.686827	6.662858	6.651095	6.393626	6.989655	6.486538	6.631626	6.844198
0.923219	1.155493	1.1715	1.060184	1.186456	0.898984	0.925972	0.9447	0.922169
1.500249	1.532905	2.231963	2.084726	1.573321	1.500249	1.556435	6.071346	1.500249
4.443633	3.509326	5.547805	4.61029	4.771764	4.777935	4.789034	4.435322	6.06655
1.081277	0.756721	0.94894	0.866842	0.763919	1.307606	1.189549	0.701426	0.859681
2.341422	1.747365	2.035818	2.121705	1.277803	1.102175	1.155008	2.778938	1.424258
1.462354	3.862103	1.919052	2.833734	1.907032	1.210604	1.189815	4.257325	1.369572
3.483253	3.356564	1.604558	3.181787	2.166905	1.83548	2.868125	3.724129	3.313898
4.814816	2.855132	4.211707	3.098472	3.307896	5.241421	4.787267	2.579604	4.262211
4.586367	5.287804	5.636184	5.208507	4.103256	5.563228	5.033742	5.763825	5.009891
5.692762	6.485889	6.616403	5.984684	6.760047	5.347248	6.354315	5.486363	6.414098
4.137212	4.408298	4.793734	4.394529	3.705115	4.58634	4.514539	4.209376	4.489148
0.691943	0.691943	0.691943	0.691943	0.691943	1.200341	0.691943	0.691943	0.691943
1.172589	1.172589	1.172589	1.172589	1.172589	1.172589	1.172589	1.283675	1.172589
4.17189	5.195664	4.725972	4.976374	4.62108	4.675357	4.870246	5.593276	5.798588
0.944633	1.158079	0.931497	1.045179	0.971577	1.132814	0.951624	1.128854	1.256077
5.037413	5.590909	6.045322	4.872562	5.286681	5.880807	4.43941	5.204282	5.187502
6.050102	5.735173	6.114643	5.768622	5.433871	5.58089	5.205889	4.89515	5.560915
5.182344	4.865468	4.706926	4.816735	3.592885	4.928192	4.575473	4.055973	4.927912
2.262242	3.660421	2.527702	3.573723	2.52636	3.203825	2.547519	2.970781	2.654164
3.689177	5.929811	3.029024	4.832373	2.682444	3.215966	6.855842	5.472545	6.841189
2.369371	4.576787	4.01475	3.73741	3.891143	4.124613	3.556386	4.620868	4.092447
4.00825	3.555556	4.372405	4.314213	3.841218	4.273011	3.768071	4.039584	3.749947
0.994259	0.994259	0.994259	0.994259	0.994259	0.994259	0.994259	0.994259	0.994259
7.48965	6.236084	7.613162	7.64556	7.147054	7.59388	7.800444	6.852891	7.353549
1.023418	1.17789	0.944198	1.03931	1.396143	0.961712	0.964587	1.841172	0.981459
1.035821	1.797743	1.420096	1.437782	1.640668	3.260313	1.322888	1.748837	3.334913
1.115703	1.115703	1.115703	2.175664	2.658466	1.115703	1.115703	1.532308	1.115703
0.710077	1.33587	1.163929	1.066747	0.853277	0.614736	0.721192	0.67558	0.706163
3.154813	2.53923	4.273643	3.29938	3.692198	3.020687	4.099216	3.157631	3.658745
3.638995	4.887935	4.218771	3.543227	3.74261	5.213898	3.173088	4.197941	5.076162
5.087832	5.905601	4.379798	6.21613	4.873955	4.910101	5.673377	6.45295	6.297511
4.459187	6.013106	5.350793	5.515497	5.281883	6.411459	5.325674	6.719056	5.91049
2.00817	2.308269	1.671712	2.223739	1.752008	1.45176	1.100963	1.58545	2.053784
3.572679	4.713476	4.160826	4.503163	4.817378	4.663157	4.113354	4.868357	4.178163
4.274916	6.138209	5.728398	5.271455	5.216171	6.098456	5.520509	6.402742	6.329357
4.774506	3.636905	3.046303	4.078018	2.714494	2.024029	2.759737	3.670946	2.864633
5.120663	6.332167	6.352704	6.086295	5.579102	6.253483	5.042672	6.038471	6.016181
1.356259	1.356259	1.356259	1.356259	1.356259	1.356259	1.356259	1.356259	1.356259
4.704136	6.370761	5.545627	5.168122	5.624781	7.215216	6.119579	6.54735	6.909489
9.9046	9.260631	6.857971	6.098164	0.86944	6.257434	8.505493	3.601309	6.548268
5.333711	5.57138	6.302191	5.851031	5.749091	5.2787	5.354166	5.435395	5.052557
6.730164	8.297947	5.996982	8.543933	6.346943	8.443674	7.525483	7.659815	8.503386
4.828844	3.71002	3.226464	4.801872	3.561808	4.44108	4.394985	4.62466	4.111622

4.454202	4.650987	4.590988	4.356625	4.648037	4.363969	4.711407	4.60272	4.414729
4.633766	3.96578	3.618867	5.177432	3.716355	3.594823	4.704479	4.105256	5.364725
2.711328	4.800864	3.930049	4.317117	3.581144	3.715637	4.536418	5.175911	4.27298
0.30391	0.971277	1.687134	1.985135	1.779725	1.424652	1.622545	1.402811	0.30391
2.439299	2.122411	2.535884	2.415606	2.334065	2.299572	2.530709	2.316441	2.071602
4.172511	5.326029	4.578007	5.083571	4.62222	5.407735	4.553208	5.49022	6.448516
6.58867	6.514791	6.53066	6.678953	6.289346	5.918084	6.553459	6.069924	6.682818
7.454422	7.531427	7.761407	7.512345	7.536673	7.887563	7.565298	7.819946	8.368923
5.046243	6.89408	5.973556	6.59604	5.321117	6.674622	6.116978	7.129241	7.006857
5.299152	5.778142	5.410607	5.053895	5.706435	5.74701	4.501793	4.819709	6.882994
0.719208	0.746676	0.621324	0.621324	0.621324	0.621324	0.934523	0.684015	0.715323
0.965296	0.993934	0.965296	1.138123	0.965296	0.965296	1.415412	0.993506	1.130504
0	0	0	0	0	0	0	0	0
2.797102	4.547161	2.683592	4.368519	3.702899	4.237025	4.805722	5.062544	4.866857
0.985927	0.982858	1.121421	1.615319	1.058117	0.894271	1.612529	1.554596	1.463946
4.516662	4.901524	5.007773	4.835839	4.781998	5.110135	4.641738	4.830826	4.65503
4.553848	5.218421	5.303358	4.940765	4.898639	4.896786	4.740981	5.224604	5.431787
0	0	0	0	0	0	0	0	0
7.108601	7.895439	7.661844	7.755498	7.436626	9.159185	8.01169	8.316865	8.621923
0.91597	0.893459	3.457123	0.796725	0.863192	0.796725	1.108388	1.29475	0.991668
2.962417	5.129516	1.543444	2.370872	2.085975	3.410586	2.697533	4.015597	6.834267
2.999522	4.722555	3.938231	4.577714	3.846079	4.365442	3.761497	5.034588	4.593354
3.847912	5.76386	5.240685	5.173782	4.03983	4.455668	4.652159	4.747655	4.462208
7.0073	6.695641	6.768104	5.901271	6.755765	7.645208	6.043177	6.402937	7.173141
2.489112	4.227323	3.270088	4.064467	3.285448	3.49036	4.328682	5.161731	4.031302
6.31157	6.200674	7.185256	6.596518	6.715991	6.167748	6.67506	6.186741	6.584084
2.715482	3.095259	3.00536	3.473831	3.099136	3.220925	3.181765	3.159885	2.999784
4.9639	5.104018	5.61677	5.381452	5.226346	5.301275	5.152307	4.984401	5.257473
4.62776	6.355988	5.468577	5.371719	4.981707	5.664331	5.335347	6.017625	5.947196
1.006066	1.00642	0.87378	1.24023	1.152716	0.901964	0.899287	1.146363	0.889939
4.111842	4.046034	4.1852	4.320815	3.691026	4.22612	4.086697	4.16637	3.824618
6.042565	8.107043	4.933912	6.125662	4.504664	8.301255	5.567163	5.998466	4.744155
0.721973	0.721973	0.721973	0.721973	0.721973	0.721973	0.721973	0.721973	0.721973
5.169079	5.847744	5.051556	5.501624	4.803078	5.193134	4.349945	5.096749	5.968385
3.837893	4.533335	4.138217	4.858272	4.201891	4.07025	4.417917	5.173291	4.760036
2.549025	3.959539	2.112553	4.273279	3.12566	3.414537	4.410725	4.418459	5.273369
5.273991	6.3078	7.191452	5.896767	6.688449	6.038479	5.709779	5.523617	5.86908
4.493267	3.80721	5.346159	4.555247	4.746845	5.433306	3.27152	3.946664	4.10701
4.360951	6.136851	6.056848	5.156902	5.452247	5.67809	5.034861	6.406626	5.860744
0.8442	0.886998	0.844916	0.863848	0.86738	0.841761	0.824573	0.880022	0.833986
0	0	0	0	0	0	0	0	0
0.995318	0.995318	0.995318	1.083873	0.995318	1.293106	0.995318	0.995318	0.995318
3.583556	4.539456	4.302843	4.33051	4.288239	4.562141	4.213473	4.913086	5.04717
0.746724	0.765623	0.761863	0.776014	0.757394	0.772143	0.763117	0.765345	0.760747
4.472345	5.021022	5.630077	4.706571	5.292466	5.827273	4.425045	5.10304	5.887908
4.391641	6.091902	6.038516	6.006893	4.673247	5.464247	4.7698	6.004284	4.999427
4.074822	6.160601	5.470665	5.269112	4.762517	5.535575	5.284838	6.35023	5.790325
4.206794	4.837606	4.858752	4.645976	4.517407	4.311487	4.627063	4.765952	4.989977
0.833777	0.833777	0.833777	1.000788	0.833777	0.833777	0.833777	0.833777	0.833777
5.773307	6.849732	6.163468	6.329458	5.889262	6.624398	6.679356	6.800519	6.923053
4.004436	2.400084	4.877692	2.701986	2.012424	4.343334	3.746758	2.536216	4.770346
5.426273	6.448406	5.203963	5.77697	5.984749	6.141827	6.604504	6.234896	5.985774
3.521152	3.312823	3.179261	3.487994	3.356954	3.326303	3.683628	3.429579	3.245146
10.74266	10.70607	10.27646	10.62339	10.27465	10.76806	10.47689	10.76552	10.6556
5.131756	6.017773	7.146926	5.746616	5.587208	7.105061	6.923808	5.85648	7.068301
4.423503	4.519483	4.534672	4.765099	4.051354	4.833255	4.654199	4.721953	4.495244
1.374401	1.732527	1.500488	1.127094	0.988087	0.988087	1.142057	0.988087	0.988087
4.465826	4.724167	5.132531	5.03252	4.284133	5.603365	4.742981	4.814797	6.354404

4.503913	5.153751	6.094914	5.443658	5.55143	4.92825	5.024335	3.745665	4.276593
6.609847	7.211789	7.690989	6.657196	7.050175	6.32768	6.773113	6.588124	6.917367
4.624184	6.425511	6.436848	5.505469	5.699021	5.669542	5.494298	5.971381	6.30643
0.815278	0.726874	1.68349	0.911299	0.713275	0.713275	0.952192	0.713275	0.713275
2.058646	1.404213	2.808312	1.824428	2.626997	2.865837	2.132827	1.53732	2.632827
5.467713	5.11213	5.557371	5.89664	6.378985	5.906217	5.443106	5.348718	5.887245
5.702855	4.885032	4.812389	5.129238	5.084588	4.898144	5.084159	5.058089	6.167499
7.398689	6.376639	6.555482	6.142704	5.848371	9.7286	5.787171	5.644735	5.432965
4.974433	5.995796	3.630276	5.320708	4.422886	2.949426	3.833286	6.216687	5.41708
1.029442	1.022335	1.009502	1.009502	1.009502	1.077916	1.031847	1.254231	1.155655
4.153043	2.993288	2.173354	3.4525	1.926823	1.501333	1.678634	1.96306	2.315944
5.219822	6.152218	5.767436	5.464982	5.834921	6.462866	6.031732	6.194905	6.308383
5.518416	6.752938	6.159374	6.241423	6.518363	6.724247	6.444484	6.292094	6.757422
1.210955	1.199192	1.947166	1.342145	1.34519	1.292725	1.288392	1.303225	1.272866
1.130316	0.994511	0.994511	0.994511	0.994511	1.226741	0.994511	0.994511	0.994511
8.662888	8.455146	8.610151	8.616129	7.946887	8.886816	8.666101	8.37164	8.872893
5.930282	4.707783	6.01292	6.432607	5.350351	5.752003	6.139858	5.277872	5.003181
4.615503	3.652912	3.932083	4.376486	4.105867	5.249292	4.268605	3.952688	4.409752
1.310178	1.106525	1.786107	2.533153	1.272131	1.870832	2.70292	2.207682	1.531624
1.290057	2.120864	0.974023	1.266936	1.151689	1.860506	1.549409	1.75247	1.494574
4.686961	5.192103	4.970431	5.016022	4.998431	4.370432	5.062129	5.394424	5.100742
3.848837	3.51217	4.033764	3.471288	3.087584	4.829603	4.071894	2.8787	4.62557
5.95903	5.41601	6.403407	5.855879	5.788298	4.446812	5.971789	5.669139	6.83631
1.410014	1.001876	1.001876	1.17132	1.102592	1.121373	1.116815	1.046436	1.001876
5.127725	5.770122	4.231961	5.485529	4.425455	5.297342	6.949806	5.800364	6.525629
2.014403	3.468188	2.960751	2.002815	2.959278	3.87305	2.143202	3.288623	3.43006
3.913519	4.153098	4.926238	4.471765	4.217066	4.603352	4.456008	4.427423	5.087651
1.173196	1.734508	0.882522	1.699718	0.869207	1.112334	1.033581	1.493937	2.00758
5.883773	5.728248	6.38185	6.219033	5.58958	5.826989	6.314994	5.720327	6.48302
7.272863	7.904194	8.173009	7.512033	7.416964	8.660363	7.670608	8.241357	8.999404
6.092752	5.782021	6.85815	6.616101	5.864823	6.138979	5.959081	5.65703	5.695754
5.136038	6.431528	6.115195	5.928509	5.310362	6.206242	5.545964	5.752026	5.730303
5.84442	6.410873	6.592639	6.430788	6.330778	5.922139	6.798895	6.729532	6.682793
8.760933	8.86605	8.80807	8.201975	8.456531	9.060242	8.896333	8.532306	9.08988
3.384533	4.88682	4.32869	4.379436	4.065625	4.35099	4.214207	4.454803	4.659132
2.305941	4.244257	3.366443	3.62848	3.162354	3.606536	3.692283	4.608689	4.265184
9.495564	8.399036	8.406789	8.820075	9.044358	8.093935	9.082145	8.764596	9.45846
0.811015	0.811015	0.811015	0.811015	0.811015	0.811015	0.811015	0.811015	0.811015
2.53333	4.174496	3.941151	3.498161	3.111886	4.261892	2.199173	5.137299	1.851972
4.42372	6.621331	5.205981	5.573213	5.412542	4.379052	4.012026	7.204499	4.866201
3.357914	4.919956	4.339567	4.418254	4.064677	4.342345	3.979393	5.096402	4.425111
4.595083	4.830669	5.59782	4.831571	4.330066	4.350447	4.634134	4.41235	4.506986
1.271654	1.185281	1.286148	1.45873	1.26534	1.166665	1.113164	1.196933	1.336105
5.770801	5.877317	5.988632	6.05231	5.55407	4.907393	5.693281	5.754307	6.388546
3.530799	4.40266	4.593313	4.936921	4.116241	4.124919	5.023874	5.117518	4.448552
3.994757	3.242817	3.97924	6.07317	3.977139	2.840267	2.074288	5.445922	5.651442
5.696067	6.884584	6.427252	6.000465	5.97753	6.096773	6.010612	6.800269	6.158671
0.78331	0.78331	0.78331	0.78331	0.78331	0.78331	0.78331	0.78331	0.78331
9.91146	9.187755	8.785999	9.313797	9.599658	10.014	9.60836	9.159974	9.44913
6.517688	7.662379	5.864805	9.152002	7.534539	6.793714	6.829147	8.982526	5.977967
8.017164	6.767414	6.451064	7.492129	1.280056	6.343884	8.472227	3.99372	6.977553
4.977328	5.517718	5.290102	5.195774	4.827263	5.457315	5.101568	5.220028	5.872331
9.443426	7.686011	9.700246	9.54961	9.396597	9.997688	10.5203	7.48701	7.637199
2.988349	2.398122	3.675848	3.273504	1.70332	2.37191	1.832986	2.442273	2.155192
1.417205	3.100093	1.844899	2.753892	2.60625	2.642078	2.064005	3.288103	2.424245
5.067671	6.005694	5.837944	5.637574	5.709714	5.325839	5.951935	5.164714	5.609898
2.333046	2.466289	2.38125	2.741164	2.536133	2.41194	2.726791	2.412472	2.244269
1.75187	2.785521	2.150272	2.710893	1.661302	2.25597	2.606153	3.082	3.46097

4.014867	5.618488	5.304659	4.805665	4.109604	4.820161	3.943744	5.567405	5.067078
0.667967	0.655999	0.612474	0.668232	0.665578	0.681468	0.646386	0.654932	0.690959
4.186857	3.747034	5.154198	3.870643	3.094239	3.035721	5.004631	3.927744	4.026497
0.703411	0.703411	0.749692	0.703411	0.703411	0.703411	0.703411	0.703411	0.746416
1.059715	1.059715	1.059715	1.059715	1.059715	1.059715	1.059715	1.059715	1.059715
12.02639	10.33528	11.12306	11.31669	10.98321	10.71554	11.24961	10.5663	11.3578
1.289147	1.427343	2.500267	1.511412	1.45929	0.990293	1.098171	1.781252	1.142042
7.608131	7.031381	8.027274	7.519326	7.040467	7.00126	7.67815	6.433665	7.68167
4.810362	5.171841	5.246735	5.13819	5.246712	5.096878	5.629266	4.836289	5.208248
3.564267	3.853678	3.776809	4.564579	2.623432	5.016493	3.31274	4.6663	3.407978
1.362626	1.367521	1.554255	1.486519	1.584169	1.195618	1.272236	1.574115	1.325061
7.928127	6.702189	7.110725	7.219856	6.621028	6.604792	6.81389	6.499931	6.872189
2.327835	5.660186	3.767474	4.976622	4.173397	4.735532	4.486978	6.236488	4.952927
3.202132	4.000784	2.672421	4.13397	3.875703	1.975922	5.006529	4.213729	3.91711
1.072721	1.41753	1.72327	1.175082	1.492907	1.111325	1.191645	1.213828	1.260087
3.524595	4.035919	4.187371	4.567884	4.027876	4.157476	3.556796	4.174249	3.652115
0.845575	0.738682	0.738682	1.217048	0.778499	1.161277	0.914106	0.90524	0.890257
5.503924	6.344645	4.24889	6.687141	5.503678	6.089504	9.180743	7.202003	7.861631
5.075039	5.910578	6.347452	5.684471	5.585391	5.756613	5.538086	5.661514	5.870745
3.343905	4.337722	4.457621	4.213205	3.906675	3.896061	3.967229	3.770976	4.056333
3.883597	7.25462	4.710407	6.787805	5.388606	5.361108	6.217641	7.707408	6.664851
1.138688	1.037317	1.646275	1.833161	1.41567	1.392077	1.417982	1.521518	1.026965
0.724149	0.724149	0.724149	0.724149	0.724149	0.937903	0.724149	0.724149	1.158479
1.314718	1.904228	1.664157	1.795772	1.637569	2.501661	1.929172	1.721863	1.306923
4.85628	4.232934	4.449186	4.459282	4.344984	4.512833	4.896936	4.314861	5.609856
4.345338	7.127174	6.752662	6.567036	6.985392	5.63698	5.987084	6.45786	5.986085
7.045176	8.079329	6.374168	6.51059	6.292312	9.215895	7.982133	7.374146	8.873005
0.722236	1.597333	1.70192	2.606822	0.989457	0.722236	0.722236	3.282115	0.722236
5.39254	8.100453	5.750054	6.671328	7.061259	3.511899	3.9783	9.840454	4.800752
0.692524	0.706669	0.737578	0.736322	0.740245	0.874333	1.384257	0.787814	0.692524
4.70556	6.254477	6.015017	5.700863	5.084476	6.292686	4.920618	5.657639	5.564933
5.60809	5.682759	6.133269	6.041652	6.04503	5.51777	6.062166	6.092968	6.988364
3.789394	5.238034	4.33227	4.818033	4.06439	5.21657	4.662385	5.20052	4.828212
3.618525	5.111701	4.57483	4.466059	4.281002	4.366425	4.197143	4.977916	4.619953
1.674762	2.397728	2.381923	3.016066	2.474632	2.373742	2.646601	3.106805	2.001524
0.687532	0.687532	0.687532	0.687532	0.687532	0.687532	0.687532	0.687532	0.687532
6.811687	6.471715	7.156492	6.659045	7.233173	6.614164	7.138864	6.900061	7.082165
4.463238	5.055899	5.371701	5.071881	4.131624	5.112278	4.898453	4.953917	4.622363
0.821404	0.856549	0.821404	0.875951	0.996096	0.821404	0.881969	0.990341	0.873691
0.715442	0.715442	0.715442	0.715442	0.715442	0.830755	0.715442	0.715442	0.715442
6.78942	5.371821	5.20432	6.618897	5.347415	6.886982	7.57167	6.512664	7.323371
3.213296	1.832309	1.172645	1.770601	1.463482	1.444766	1.666725	1.810091	1.225427
0.849822	0.857061	0.853042	0.979642	0.871217	0.922429	0.786828	0.876275	0.813884
5.631996	4.386188	3.301548	4.437348	2.228217	6.954954	5.244526	3.019617	4.704674
5.83284	6.56213	5.871163	6.349717	6.1708	5.310767	5.413193	6.878101	6.36601
8.875714	7.468575	7.801445	8.277095	8.003577	8.409611	8.278076	8.08435	8.32819
5.242519	3.870674	4.227139	4.444147	4.319382	4.680808	4.36437	3.882455	4.153081
5.691992	6.444248	5.662691	6.719117	5.832337	6.354906	7.380901	7.560119	7.301403
6.588891	7.727011	7.800594	6.602856	7.566141	7.685569	6.401634	7.2493	7.281768
1.116151	1.390722	1.828656	1.666668	1.462438	1.758178	1.261442	1.583755	1.485958
0.720771	0.720771	0.720771	0.720771	0.720771	0.720771	0.720771	0.720771	0.720771
7.409103	7.457188	7.510653	7.193471	7.23329	8.074258	7.443698	7.604966	7.599836
5.220426	5.087544	3.609782	5.291339	3.912822	3.757252	4.586345	5.313018	4.747175
2.720403	4.167375	3.225876	3.307242	3.179808	3.910754	3.355955	4.588591	3.457179
3.739787	5.12927	4.952479	4.834978	4.469541	4.648336	4.946452	5.402408	5.668571
3.696584	5.123079	5.34269	4.134637	4.43798	4.081625	3.907424	4.054614	4.143254
4.247568	5.407307	5.52151	5.273571	4.278595	4.909628	4.844486	5.790254	5.966549
5.150441	5.188368	4.841226	5.238115	4.971691	6.097753	5.334064	5.645941	4.28165

3.218962	5.986356	5.435033	5.916382	7.022876	6.846957	4.229526	6.781756	4.549463
0.684655	1.86876	0.798136	1.219202	0.600687	0.801421	0.643133	1.578259	1.060819
5.837409	5.747134	4.338057	5.906364	4.825899	6.559593	5.945427	5.913059	5.936529
4.311364	6.023868	4.526652	5.123046	4.801891	5.527847	5.02671	5.883746	5.41331
1.875546	3.018035	3.125428	3.055204	2.489482	3.212604	2.666108	3.113524	3.238941
6.782135	4.632939	5.431115	5.592331	4.202494	3.487078	4.953024	4.781226	4.339505
3.147411	3.612881	3.976251	3.68564	3.256626	4.660964	2.841829	3.87626	3.693626
1.328391	2.699928	1.503645	2.285883	1.814455	1.82533	1.391677	3.753661	1.932183
8.620121	7.683947	6.281172	7.669498	7.680049	6.730041	8.424297	7.433147	8.750288
3.330814	5.079246	3.669664	4.52267	4.064747	4.894956	5.275468	5.336923	5.12311
5.733292	6.035475	5.374715	5.658247	4.807502	5.087365	5.48765	5.190237	5.819321
3.888599	5.158575	4.967939	4.317037	5.633389	5.965643	3.940903	5.519264	6.214499
7.625785	6.170799	7.179664	6.827704	6.45964	6.583236	6.756845	6.787833	5.709516
6.347747	5.852959	6.85361	6.444396	6.454045	5.698032	5.838652	6.021723	6.848979
5.973704	5.306689	6.827988	5.558379	6.003528	5.231531	6.116493	4.341803	5.597755
8.796281	8.768203	6.805113	8.717719	8.122391	9.245285	11.32089	9.412561	10.78954
1.10411	1.158244	1.10411	1.188394	1.10411	1.10411	1.10411	1.157824	1.184637
1.217409	1.436104	1.112257	1.217651	1.112257	1.112257	1.112257	1.112257	1.112257
1.360287	2.17772	1.345719	1.801021	1.781431	1.215741	1.228617	2.872274	1.242507
4.092589	5.057062	4.918498	5.162782	4.25083	3.976995	4.496809	5.201609	4.575191
2.899698	6.288837	3.900231	5.798893	4.397581	4.652162	5.107376	6.097515	5.749925
6.359203	7.469294	7.35389	7.06416	7.132014	8.071393	7.878694	7.896029	7.392358
1.663536	2.037811	1.175729	1.528102	1.461822	1.908157	2.592892	1.446482	2.514361
0.968128	0.968128	0.968128	0.968128	0.968128	0.968128	0.968128	0.968128	0.968128
2.730531	6.125973	5.700862	5.010505	5.512674	5.544249	5.03857	5.939453	5.828788
6.734029	6.735346	7.061407	7.011761	6.766481	6.592706	6.956041	6.854618	6.988973
7.245421	7.815625	8.118141	7.528852	7.888003	7.869359	7.483428	7.600608	8.206074
0.87114	0.754836	0.754836	0.754836	0.840076	0.754836	1.010377	0.754836	0.754836
1.094148	3.034997	1.283755	2.170643	1.492017	1.367755	1.643046	3.445201	1.278473
3.738834	6.06179	5.643955	5.14466	5.61777	5.560501	5.260618	5.60632	5.671244
1.300996	1.204692	1.27914	1.234907	0.778242	1.257801	1.039717	1.310321	0.934044
0.919696	0.919696	0.919696	0.919696	0.919696	0.919696	0.919696	0.919696	0.919696
3.486386	1.531093	4.108175	2.857199	2.47445	2.332964	1.294339	2.762011	1.17729
2.240849	2.126006	2.126006	2.126006	2.126006	2.126006	2.126006	2.126006	2.126006
0.820712	1.061604	1.70325	0.999618	1.639831	2.250967	0.986669	0.893677	0.871297
0.759215	1.230252	0.751414	0.823274	0.953561	0.784277	0.903102	1.872223	0.738808
4.244165	4.546183	4.475682	4.620841	3.86266	3.924801	4.078874	4.049419	5.152289
0.917839	0.953701	0.878099	0.959991	1.033214	1.141719	0.786667	0.898393	1.513386
5.761911	5.293788	6.278729	6.119183	5.71584	5.776299	5.609024	5.22178	5.493554
4.582555	4.513474	4.646925	4.668698	3.87231	5.383283	4.214982	4.323847	4.933282
6.860461	7.034714	9.381339	6.634886	8.390252	7.971967	7.066989	6.345357	7.022196
2.541325	4.724187	4.771912	4.228903	3.878293	4.175332	1.957281	2.999515	2.058242
0.621837	0.621837	0.621837	0.621837	0.621837	0.621837	0.621837	0.621837	0.621837
2.522922	4.759343	2.869478	3.956215	3.865962	4.160398	3.92215	5.056637	4.067041
1.650444	2.280458	1.437902	2.34136	2.086188	1.217525	1.180572	3.313463	1.774567
4.829137	4.871962	5.323127	4.211407	5.071346	5.178737	3.83978	3.140415	4.293783
8.533002	7.793568	7.972314	7.858542	7.399591	7.863273	8.001525	7.80661	7.925038
6.443435	7.008291	6.959054	6.678763	6.557452	7.34536	6.853796	7.263357	7.413658
1.316954	1.950155	1.69019	2.94869	2.334906	1.878035	0.983167	2.585444	0.915319
1.469923	3.041279	2.281184	3.129234	2.222418	2.08294	1.759305	3.636452	2.094247
5.84365	5.772355	5.773194	5.37097	5.505179	5.337773	5.787101	5.265873	6.441006
4.178879	5.056965	4.519925	4.859391	4.266588	4.347386	4.923798	4.935766	5.093836
6.497231	5.516139	6.434691	6.24446	5.928691	5.718796	6.204919	5.622472	5.588399
6.673714	7.288247	7.262664	6.732085	6.754048	6.659799	6.650007	7.071342	7.256703
1.397293	1.966238	1.52326	1.878898	1.70674	1.660406	1.581586	2.478742	1.799015
3.942364	4.605509	5.368281	4.97413	4.121078	4.982508	4.360486	5.090035	4.601916
4.879117	6.68596	5.567751	6.109706	5.405881	6.005145	5.963984	6.696595	6.267768
6.606955	6.662018	6.793578	6.899017	6.36932	6.566113	6.646176	6.658433	6.985828

2.038695	1.761848	1.714652	2.504989	1.797454	1.222959	1.834672	2.005027	1.435378
4.424288	3.934099	5.012043	4.35763	4.244744	3.828914	4.224345	3.584151	3.563858
0.807574	0.807574	0.807574	0.807574	0.807574	0.807574	0.807574	0.807574	0.807574
3.196477	4.435991	2.548094	4.343569	4.468638	3.796051	2.270041	5.301359	2.231695
6.199392	6.479426	6.184862	7.21723	6.768306	7.038131	6.977278	6.579674	6.419992
6.107847	6.3929	6.39497	6.20668	5.870904	6.388781	6.415322	6.029352	6.738387
2.629942	2.851551	2.779846	2.789198	2.754058	2.968195	2.746164	3.169926	2.820448
4.278631	4.537947	4.147755	5.044115	4.064787	4.800124	4.707759	4.320258	4.787873
3.624178	4.691797	4.207844	4.514405	3.883401	5.23702	4.394251	4.935842	4.775375
6.441255	6.951752	7.334131	7.422939	6.234963	6.989537	6.912236	6.34839	6.357732
1.504748	2.077953	1.699711	2.173936	1.741982	1.734575	2.259777	2.502556	1.838103
6.508094	8.848235	7.399837	7.968605	7.639137	8.456438	8.106864	8.01979	8.963892
3.008121	5.224233	4.210916	4.360014	3.895569	4.167467	3.945584	5.060495	4.1525
5.581023	5.607808	5.425714	5.441472	5.277979	5.239432	5.288933	5.490689	6.23516
3.112461	3.415338	1.523035	3.131659	2.366815	1.947633	1.544838	3.029178	2.868046
3.581788	3.087857	4.13725	3.986657	3.726572	3.5132	3.573198	3.318199	3.210478
6.63754	6.825541	6.518686	6.783624	6.123448	6.782749	6.497301	6.826683	6.545448
0.758705	0.962169	0.722959	0.828743	0.749233	0.78496	0.722959	0.790535	1.645227
3.762001	3.454095	3.930804	3.79747	3.439858	2.990428	3.024057	3.097405	3.73517
4.374499	5.82754	4.766116	5.026151	4.926403	5.946629	4.749481	6.213852	5.617612
3.083317	3.293855	4.073972	3.284367	2.995219	3.172477	3.498896	3.128065	3.71691
1.232046	1.331217	1.119048	1.119048	1.119048	1.485014	1.244875	1.328406	1.119048
6.251351	5.223016	5.417122	6.120604	5.173773	6.53759	5.825525	5.191522	5.697452
6.509459	6.126265	6.866508	5.907834	5.410405	6.093052	6.873539	4.983771	6.307262
4.834064	6.984964	6.765062	6.2348	5.797651	6.420166	5.864913	6.537324	6.280388
2.52795	2.849264	4.534967	3.846704	3.410562	2.19732	2.590796	3.334998	2.017925
1.498819	10.70597	9.906679	9.078868	9.370605	6.812205	0.86834	11.84004	0.879221
1.068335	1.064648	1.078337	1.11287	1.067721	1.05705	1.081389	1.175015	1.058695
5.154874	7.099825	6.326056	5.982671	6.19708	6.342721	6.316242	7.165275	6.815507
4.680834	4.106483	3.849632	5.906394	3.958152	4.587186	5.297958	4.847779	4.778465
8.859967	8.141871	8.285377	8.606143	8.147469	7.984605	8.115477	7.796052	8.487945
1.740457	2.201407	1.874223	1.930946	1.924694	1.784013	1.756561	2.529847	1.842578
3.518776	1.963267	3.013379	3.510717	2.488307	2.323937	2.779322	2.322999	2.601847
5.064515	5.366721	5.098501	5.22768	4.911554	4.900665	4.747087	4.749129	4.826478
0	0	0	0	0	0	0	0	0
4.108951	4.231813	4.744424	4.585719	4.006869	4.488919	4.328335	4.533444	4.236933
3.245095	3.981763	3.698176	3.847054	3.149541	3.853811	3.264445	3.911914	3.85029
0.746387	0.810936	0.746387	0.746387	0.746387	0.746387	0.857198	0.746387	0.933696
3.815746	5.194805	4.587641	4.841626	4.154027	3.89684	4.143307	6.049648	4.086555
0.772248	0.772248	0.81135	0.810465	0.772248	0.838255	0.772248	0.772248	0.772248
4.524326	3.812908	4.514066	4.193345	3.816244	3.655233	3.789528	3.565315	3.749
0.986197	2.209021	1.329215	1.523242	1.286268	1.450045	0.843777	1.980981	1.949125
4.807593	3.765528	5.150558	5.338581	4.83227	3.742435	3.75499	4.615338	3.895302
6.667114	7.29036	7.361285	7.08511	6.426743	7.374547	7.069212	7.391909	7.027442
0.563043	0.865396	0.857962	0.912275	0.560146	0.940429	1.059603	1.093948	1.825765
0.847519	2.473965	0.992125	1.781207	1.358988	1.346572	1.982303	2.716334	2.062957
3.130608	4.050914	2.753298	3.795849	3.626658	2.638298	3.537111	3.780195	4.273215
3.903132	4.087105	3.757223	4.404815	3.841428	4.404309	4.40966	4.284641	3.975644
5.620114	6.503748	6.524396	6.036352	6.137618	6.6772	6.27295	6.571862	6.609948
3.135969	2.138656	2.242715	2.735009	2.393862	2.521711	2.662573	2.265704	2.085751
1.130638	1.169515	1.119059	1.518984	1.15402	1.101503	1.078556	1.609393	1.078556
5.181851	6.085672	6.399949	6.067096	5.900403	6.160478	5.927198	6.716669	6.195483
2.610471	2.595374	3.276345	2.447288	2.85368	2.969578	2.669012	1.888055	2.83067
3.857715	4.672616	2.887892	4.192767	3.11341	2.236002	2.648781	5.115695	3.613918
2.645085	4.523766	3.56903	5.336995	3.527203	3.701655	3.90224	5.175776	4.234701
6.490843	6.309255	4.091965	6.272393	5.030361	5.327808	5.974684	6.902653	6.8714
4.916616	5.348717	5.90029	5.527243	4.815975	6.695145	5.37469	6.578334	5.217017
3.984431	5.291576	5.499015	5.069414	4.623688	4.981625	4.556493	5.49031	5.062483

7.885242	9.088986	8.792211	8.320714	8.151595	7.423067	7.718518	8.42222	8.73423
0.888967	0.944339	0.888967	0.974951	0.888967	1.036112	0.888967	0.888967	0.888967
5.879352	6.11098	6.029681	6.035432	5.796138	6.062101	5.82478	5.96608	6.446861
6.252948	5.125932	5.991567	5.249011	5.68608	6.252689	5.218678	4.630197	5.709353
3.987864	3.978193	3.851854	4.433805	4.091647	3.779758	3.304379	4.628516	3.908781
0.946347	1.101424	0.946347	1.228999	0.987062	1.041468	1.008072	2.001803	1.346555
8.569365	9.36233	9.005253	8.789915	8.28674	9.173183	8.664195	9.182659	9.134459
4.203131	5.178735	4.94496	5.0261	4.640046	5.068054	4.528288	5.41814	5.093665
3.686691	4.922726	5.08416	4.268472	4.34135	4.810305	4.264539	4.761062	4.518716
3.244324	4.234582	4.112087	4.467279	4.304245	4.530287	4.098771	4.291659	3.590615
1.331889	1.35874	1.334888	1.332318	1.306446	1.235734	1.636305	1.357045	1.328026
4.487131	5.790753	5.050414	5.2882	4.649929	5.877062	5.209298	6.282353	5.487699
0.791945	0.756473	0.864294	0.791945	0.782422	0.756473	0.756473	0.778982	0.756473
5.254376	6.270244	6.165535	5.871781	5.803331	6.530766	6.281116	6.277337	6.449159
4.748693	7.521028	5.733881	7.507458	5.519265	6.037036	6.700978	8.957654	5.92783
4.309205	6.579154	6.22467	5.309079	5.101654	6.326698	5.081602	5.842595	5.106003
4.669839	4.868142	4.909514	4.822764	4.173211	5.051186	4.39712	4.670542	4.928749
1.580896	1.719694	1.92632	1.894418	2.064544	1.957398	1.519062	1.578886	1.863317
1.417753	2.735236	2.84797	2.614021	2.252283	1.512528	1.751322	3.156256	1.764281
2.142242	3.779766	3.639057	4.40716	2.60095	2.776199	2.903415	3.524466	2.978271
5.620337	7.097907	7.013962	6.844383	6.548829	6.938834	6.599956	7.049536	7.029941
5.155589	6.901633	6.401169	6.332811	5.613364	6.949296	6.305764	7.03191	6.409128
4.384341	5.470022	5.641291	5.295554	4.531203	5.45272	5.476567	5.547391	5.46341
4.62314	4.087713	5.135302	4.822162	4.584078	4.55832	4.809918	3.746674	4.084593
5.30003	6.442483	3.082824	5.779292	3.899739	4.154991	3.842718	6.087097	5.285857
4.698147	5.018565	6.090243	5.529627	5.311912	5.456531	5.734526	4.574198	4.544702
0.79098	0.79098	0.79098	0.79098	0.79098	0.79098	0.79098	0.79098	0.79098
1.348084	3.676747	2.416241	2.682676	2.480875	2.745934	2.058594	3.034314	3.298856
2.363332	1.91888	2.391229	1.983716	2.111935	1.697195	2.926247	2.32159	2.327038
5.631262	7.127785	6.349299	6.42794	5.777097	6.016378	5.607466	6.917084	5.993193
1.109281	2.228812	1.640966	1.840713	1.181062	0.795297	1.249525	1.955164	1.404578
2.998389	5.430515	4.280436	4.497266	4.606375	5.026226	4.407519	5.471065	4.200056
4.949022	3.848071	4.226326	4.440647	3.630955	3.885724	4.350987	4.325321	4.242442
5.075331	7.629352	6.854877	5.85631	6.343366	7.058603	5.693172	7.069129	6.609496
4.146285	5.831947	5.630263	5.316611	5.337997	4.542688	5.274911	7.006742	5.887448
10.18443	10.02789	10.06605	10.36799	9.472673	10.53682	10.08024	10.62333	10.15448
2.776747	4.390596	4.025175	4.88392	3.94264	4.654674	2.732304	5.268339	3.167549
0.900329	1.114771	0.902399	1.651558	1.286935	1.106069	3.613844	1.074101	2.449322
0.870281	0.827396	0.904335	0.870578	0.83014	0.806504	1.427487	0.827091	1.215714
1.641936	4.843331	1.402112	0.952344	1.948503	1.407916	5.070826	0.985883	0.817767
5.174461	5.964553	5.106182	6.127111	5.440396	5.492029	5.744973	5.837572	5.882321
3.924182	5.488138	2.022586	4.309217	2.703297	3.540038	5.340511	2.654335	5.129124
4.835435	5.462221	5.184045	5.791238	5.075509	5.395003	5.304894	5.907252	5.826197
4.363712	5.305702	5.563121	5.439546	4.731383	5.585191	5.354554	5.312762	5.237473
1.192612	1.192612	1.192612	1.192612	1.192612	1.890968	1.192612	1.192612	1.192612
1.554883	2.965839	1.181503	1.361367	1.230867	1.437112	1.371636	1.644443	1.454234
6.606721	6.006339	6.735144	5.745594	6.279361	7.208166	5.824451	5.337897	6.254678
4.992565	6.166705	6.967269	5.999865	5.792309	5.778745	5.929505	7.775256	5.842324
6.525958	6.332618	7.068855	6.802202	6.06956	7.214372	6.441907	5.809548	6.255005
5.258075	3.462467	2.742666	4.814025	2.41824	2.306438	1.626892	3.147746	1.411373
1.861497	2.346111	2.585096	2.624295	2.403924	2.365356	2.212738	2.805997	2.241271
6.688821	5.775094	6.575461	6.900672	5.680886	6.56561	6.558739	6.1052	6.88869
1.010367	0.949571	0.949571	1.010574	0.994128	1.054498	0.949571	1.026483	1.007877
4.754232	6.111445	6.218435	5.917903	5.135217	7.375872	5.633778	6.584916	5.653315
5.384807	7.106029	7.296517	6.346164	6.129601	6.652637	5.910355	6.686651	6.511696
7.198236	6.390729	6.078499	6.846072	6.817711	7.312298	6.840666	6.753358	6.895107
2.683667	3.052753	1.843053	2.734366	3.815524	0.975239	1.795182	3.768605	2.242352
3.531919	4.641169	4.110723	5.980077	4.314872	4.193436	5.035549	6.467056	5.147057

1.353112	1.353112	1.353112	1.353112	1.462725	1.353112	1.353112	1.353112	1.353112
4.690259	5.536379	3.542362	5.558293	4.09036	3.62021	4.004086	5.425971	4.825632
4.108798	2.933077	3.013964	2.90833	3.207294	1.945576	3.093241	2.540786	1.83033
4.37264	5.087117	5.293611	4.67513	4.906232	4.92937	5.191045	4.732378	4.77264
6.818897	4.726057	5.312251	5.595333	4.666178	5.715402	5.863509	4.583337	5.847902
0	0	0	0	0	0	0	0	0
3.513388	2.750703	3.840424	3.154	4.188311	2.800451	4.575673	2.875515	3.592824
8.332935	8.925463	8.533591	8.744965	8.39639	9.556766	9.225129	9.108347	9.251314
5.22802	5.114436	5.394461	5.376703	4.958581	4.823455	5.306779	4.687966	5.11701
0.917914	0.917914	0.917914	0.917914	0.917914	0.917914	1.001428	0.934146	0.989882
5.724696	6.5417	6.628607	6.046839	6.170555	6.205883	6.360447	6.822383	6.456717
2.971879	1.575158	1.985522	1.938319	2.364093	1.763492	1.85511	1.45314	2.470499
6.299468	6.473901	6.555047	6.313338	6.243112	6.334969	6.747867	6.249385	6.842693
2.041738	3.277506	2.158424	2.725791	1.737214	1.721464	1.297323	1.755034	1.845982
1.933302	1.132615	1.590422	1.936042	1.470146	1.217228	1.706975	1.353591	1.248172
1.550573	2.796796	3.025496	2.950553	2.211623	2.104606	2.43091	2.68874	2.171374
1.955278	3.447128	3.582109	3.269165	3.364206	3.213152	2.704645	3.917162	3.643524
0.894239	0.933341	1.186087	1.070039	0.894239	0.894239	1.20776	0.894239	1.008075
3.849794	5.15626	4.304395	4.988695	4.443069	4.420259	4.063161	5.214953	4.571368
2.217872	3.904538	2.932104	3.532302	2.650968	2.341658	2.83403	4.366773	2.403312
1.014417	2.924282	1.082548	2.347739	1.735858	1.17061	1.16231	1.975512	1.805646
0.699779	0.627489	0.702021	0.627489	0.783148	0.627489	0.627489	0.627489	0.764017
1.026633	0.949472	1.253412	1.02687	1.115441	0.949472	1.0354	0.998702	0.949472
4.281339	7.831575	4.861989	7.044404	5.100968	8.483866	6.304498	7.622509	6.711539
3.509854	3.703388	4.216274	3.103586	2.766194	2.550884	2.776038	3.116911	5.021583
1.587025	4.515277	3.527269	3.105102	2.354487	2.632686	2.250884	4.224963	3.040895
14.12239	12.32854	13.07591	13.09365	13.87137	13.29176	14.03787	11.08277	12.50831
5.769594	6.373472	7.11068	5.479006	5.994077	6.568734	5.385163	5.381358	6.650187
7.576666	8.462183	7.495948	7.889781	7.656777	7.80796	8.840023	8.260732	8.619051
6.479943	6.24671	7.078637	6.710552	6.527126	6.935675	6.832552	6.059153	6.803898
1.5133	2.863487	1.873248	2.516031	1.672426	2.199121	2.375559	2.479055	2.076431
2.167361	1.639711	1.798149	2.187587	2.768148	2.74769	1.652284	1.698927	2.733869
3.099807	4.088734	5.162705	3.768021	3.276506	4.267496	3.731828	4.115751	4.214479
0.629005	0.657652	0.629005	0.629005	0.629005	0.629005	0.726932	0.629005	0.912971
1.06575	0.972417	0.848578	1.116782	0.873694	0.786103	1.438492	1.003973	1.149919
7.749731	8.590017	8.379694	7.997993	7.480078	8.413748	8.553254	8.184937	8.914194
3.894173	2.389768	3.465878	3.206305	2.907253	4.579828	3.764911	1.958837	4.097799
0.955624	0.955624	0.955624	0.955624	0.955624	1.337285	0.955624	0.955624	0.955624
5.91614	4.977276	5.741608	5.396588	5.321702	6.327304	5.307343	4.979788	6.327508
10.86884	10.52495	11.60664	9.947253	8.398036	10.43696	9.236617	8.593227	9.809605
1.548218	1.427088	1.806082	2.190252	1.559405	1.480743	1.657023	1.561147	1.598895
2.330558	4.86545	2.913994	3.993897	4.280843	3.411801	4.589017	5.653454	5.21705
3.872948	4.979696	4.967216	4.97651	4.71156	4.6478	4.601713	5.210464	4.732511
1.312842	2.975596	1.418309	2.371757	1.800273	1.970464	2.382164	3.493635	3.223989
6.743627	7.923645	6.867855	7.565428	7.097936	7.748405	7.31006	8.43277	7.899067
1.334437	2.073008	1.450105	2.381156	0.961091	1.168512	1.40394	1.335693	1.458523
8.377854	7.334052	8.075166	7.791367	7.741625	7.919132	8.359684	7.206888	7.971662
0	0	0	0	0	0	0	0	0
0.955197	0.955197	1.289386	1.067198	0.955197	0.955197	1.199423	1.026365	1.165723
4.223156	6.154596	5.868449	5.671087	5.666277	5.435078	5.893663	6.284468	6.065818
1.945895	1.642323	2.116234	1.705328	1.178923	2.428205	1.326075	1.329309	1.790886
2.296642	3.145664	1.587778	2.847752	2.998658	3.386737	5.56426	3.134859	4.720397
4.274149	4.485122	5.045781	4.769088	4.417359	4.189579	4.122866	3.809626	4.345089
0.967457	1.003837	0.967457	1.051081	1.028818	1.016451	0.999096	1.055519	1.021273
5.086191	4.526562	5.041672	5.386564	4.541443	4.703575	5.062928	4.996372	5.326798
3.477535	4.67561	4.374556	4.306117	4.268494	4.360601	3.584579	4.600548	4.259472
8.153087	8.61422	8.930356	7.43572	8.33717	8.131346	6.858518	5.864313	7.689308
1.963859	2.762275	2.159536	2.792301	2.571003	3.801957	2.548908	2.251779	2.104999

1.493396	1.496069	1.532278	1.528892	1.49544	1.497325	1.993034	1.560778	1.921011
6.831307	7.108741	7.859851	7.040048	6.671425	7.768469	7.141873	7.847021	7.409351
3.274044	5.014476	4.499254	4.402366	4.007715	4.789034	3.872302	4.898582	4.525692
5.497769	5.11737	5.727166	5.063585	5.07434	5.032845	5.320578	4.926358	4.903868
4.914395	3.580025	5.029601	5.971985	5.188532	4.961167	2.025311	6.760512	3.402256
4.563446	6.438367	5.127093	5.9468	4.943835	5.3486	5.23659	6.404282	5.947985
4.693086	4.437627	2.52665	4.646619	3.794209	6.507267	8.447205	5.278002	7.56366
9.468731	8.973269	9.912431	8.378524	8.973004	9.466864	9.439368	6.057962	8.152891
0.769424	0.888939	0.769424	0.832388	0.769424	0.824035	0.804571	0.868087	0.858998
1.006089	1.006089	1.080571	1.286557	1.162199	1.006089	1.461838	1.006089	1.075421
0.980643	1.012017	0.960358	1.078577	0.975249	0.960358	0.960358	0.998692	1.036551
4.292815	3.287981	3.314292	5.420769	3.331893	4.385811	3.642746	3.865731	3.483736
8.049151	8.516928	9.231497	8.325887	8.16959	8.284948	8.452968	8.64959	9.101106
0.762719	0.75474	0.809008	0.740149	0.740149	0.740149	0.740149	0.768749	0.761835
5.818361	7.013107	6.340397	5.521958	5.554975	6.377639	5.128982	6.42251	6.072954
8.402224	7.75269	8.29912	7.943806	9.020051	8.231642	8.037074	7.377437	8.457105
1.130714	2.189611	1.724033	2.631313	2.227473	1.23221	1.349182	2.786479	1.196308
3.34307	2.721506	4.288446	3.638451	3.329064	3.254197	3.233009	2.835894	3.181239
3.111262	4.915744	3.606263	4.359547	4.113169	4.909694	4.171357	5.4534	4.828617
5.335493	5.454793	5.99966	5.822298	5.126352	5.457137	5.19371	5.738312	5.318018
1.067934	2.091754	1.067934	1.470765	1.504558	1.421002	1.067934	1.784905	1.4537
0.785079	0.912216	0.887865	1.374908	0.858448	1.878778	1.095433	1.053595	0.833625
5.776066	6.324553	5.991789	5.785209	6.185595	5.707389	6.010946	6.824348	7.640324
1.001887	0.932768	1.613559	0.900568	0.941701	0.926314	0.904572	0.953437	0.899015
3.325833	4.33798	5.81995	4.309502	3.783306	5.041867	3.296957	4.293747	4.05575
0.646405	0.646405	0.646405	0.774759	0.646405	0.646405	0.646405	0.646405	0.646405
1.39318	2.786548	1.185294	2.010722	1.710266	1.154781	1.14397	2.863705	1.626908
5.024002	6.193568	6.59788	6.102952	5.289499	5.929132	5.12674	6.262289	5.680138
6.18842	6.76041	7.066016	5.347011	6.654386	6.304656	5.494051	5.589903	6.804756
5.110605	5.428714	4.85637	3.917427	2.708344	4.597323	5.23638	2.615686	4.121221
0.75703	1.03899	1.093548	0.75703	0.75703	0.75703	0.75703	0.75703	0.75703
6.097419	6.451301	5.801937	7.795233	6.161994	6.666283	6.462806	7.325177	6.927709
0.788765	0.620006	0.794093	0.78938	0.620006	0.620006	0.620006	0.728665	0.781984
6.324661	5.568306	5.119212	5.829349	5.533432	5.966315	6.017625	5.446662	5.553503
5.341742	7.174885	5.829761	5.902903	5.020802	6.070455	5.279636	6.234501	6.660587
3.950662	4.169717	4.285864	4.689354	3.802164	4.784243	4.195431	4.491869	4.301595
1.727659	2.548555	1.480173	1.879147	1.607628	1.31192	1.506053	3.349171	2.385469
2.518994	6.643785	5.341974	4.433751	4.299485	5.484099	4.370349	6.046172	5.330817
5.835203	5.141358	5.579433	5.702848	5.064393	5.505406	5.580861	5.482653	5.714485
2.73367	2.968882	5.188899	3.330868	3.123564	2.722321	2.41907	2.943352	1.262417
1.80388	1.378568	1.628073	1.93671	1.624385	1.680861	1.945289	1.366039	1.637001
4.535856	6.342192	4.849313	6.001775	5.220749	5.683813	6.078993	6.331258	6.453195
2.691133	4.268531	4.387301	3.906069	3.080379	3.107234	3.150443	4.10467	3.133371
5.95291	5.425505	5.632769	4.685473	4.984712	5.81003	5.881344	4.858931	5.798637
4.78841	5.79127	3.649558	5.61552	4.648549	4.986757	5.853067	5.956017	6.422155
3.692797	3.726	4.300708	4.024665	3.284215	4.26561	4.651574	2.990515	5.067825
5.1289	5.354555	5.906342	5.812951	5.623479	5.677618	5.343514	5.184712	5.69551
0.985009	1.865744	1.203114	1.259718	1.179518	1.618008	1.43127	1.795572	1.854324
1.161664	1.215098	1.028031	1.129279	0.927314	1.127317	0.999272	1.210701	1.017171
9.496866	9.688233	9.175434	9.249209	8.918024	10.94492	9.786626	9.695198	9.935099
2.809844	2.380471	1.851756	3.116653	4.564382	3.657468	2.593992	4.453366	3.893799
4.064048	4.548341	7.301095	6.880039	3.639126	6.291438	6.930357	4.472298	6.611931
3.614837	3.935739	4.492581	4.494592	3.948459	5.21534	4.455578	3.854481	4.362873
4.225052	5.478748	5.300756	5.414391	4.517173	5.04039	4.507766	4.970122	5.370588
3.382727	4.628874	3.362407	4.517681	3.634348	2.770815	3.523188	5.217549	3.594433
6.143802	8.116645	4.943389	6.966422	6.552573	7.141808	8.826432	8.385301	9.265098
3.075221	4.803712	3.777409	4.341766	4.524471	4.220465	4.649134	5.051779	5.976425
3.263032	4.116307	2.450494	3.883712	3.171456	3.431124	5.08339	6.858209	5.16021

0.694662	0.912087	0.727537	0.758277	0.748727	0.768035	0.718366	0.915303	0.694662
1.128894	1.346899	1.128894	1.381843	1.128894	1.128894	1.226001	1.184511	1.128894
1.492711	3.84703	3.010473	3.143692	2.613692	2.685243	1.908105	3.676407	3.496639
8.170512	7.425919	7.820309	7.620166	7.275677	7.722518	7.288609	7.027855	7.829598
6.240821	7.214945	7.132072	6.784364	6.29195	7.406971	6.802415	6.981607	7.346853
8.464452	7.189888	7.583664	7.80028	7.209674	7.785537	7.178446	7.36012	7.552397
2.312748	1.690689	1.81126	2.044277	1.435236	3.166854	1.747871	1.685351	1.252739
3.36289	5.195546	4.320615	4.29411	4.078233	4.406874	4.112428	5.351714	4.293656
0.922197	2.245271	1.455091	1.290865	1.594895	1.657915	0.922197	2.016753	1.051076
1.006605	0.951913	1.168797	1.204296	0.976402	1.201679	1.118229	1.134275	0.958927
2.498294	4.853622	3.278547	4.682163	5.282105	1.697559	1.870759	5.565939	1.348609
2.69826	2.970262	3.280045	2.869565	1.892333	4.356352	3.10443	2.529945	3.76043
5.942416	5.690231	6.263878	6.434272	6.808386	6.800738	5.98922	5.79904	5.993426
3.471684	4.214432	3.772676	4.184504	3.444918	3.779762	3.227297	4.202098	3.925614
4.313088	3.90553	5.321827	4.886127	3.841443	5.182373	5.074524	5.000374	5.830466
3.476416	5.306056	5.471199	3.960412	5.099834	4.8156	3.568229	4.546492	5.018342
0.669486	0.669486	0.669486	0.669486	0.669486	0.669486	0.669486	0.669486	0.669486
1.576902	2.397043	1.799947	2.462518	1.622674	2.355452	1.766022	4.452978	1.637319
1.387113	2.321857	1.544568	2.452719	1.340638	2.078188	2.111938	3.033682	1.971877
7.844887	8.154686	8.099379	7.943372	7.473559	8.216165	7.864145	7.973039	8.000753
0.683103	0.700746	0.683103	0.814838	0.742156	0.683103	0.683103	0.683103	0.683103
3.341857	4.649585	3.982891	4.113821	3.45504	4.320001	3.82269	4.863231	4.245075
1.169672	0.996535	1.13512	1.103002	0.968889	0.984161	1.056427	1.078294	0.986782
4.394999	5.216729	4.979182	5.071526	4.594333	4.416335	4.885045	5.210122	4.155577
4.514942	4.114073	4.641879	5.131165	4.509267	4.924139	4.782348	3.881153	3.890938
6.909714	6.982686	5.400472	7.207849	5.725196	5.067466	5.489919	7.887655	6.324968
0.684638	0.684638	0.74188	0.953502	0.684638	0.684638	0.746365	0.823559	0.789932
2.772973	4.641086	4.231492	3.674517	2.387051	2.710526	4.018309	3.047718	2.720335
2.633247	4.880657	3.014947	4.637568	3.58458	3.802254	4.783369	5.568027	4.583657
0.828006	0.828006	0.828006	0.828006	0.828006	0.828006	0.828006	0.828006	0.828006
1.105154	1.184201	1.090103	1.178345	1.122909	1.116264	1.172102	1.173906	1.090103
8.092264	7.102331	8.166838	8.560213	8.283145	9.691702	8.817963	8.708449	8.875831
4.266115	3.422575	4.998738	3.250557	3.475768	3.884992	2.8421	2.385963	3.817287
4.357385	4.391873	4.774658	4.694307	4.759956	5.368179	5.658285	4.237713	4.811007
0.594774	0.666645	0.594774	0.594774	0.594774	0.594774	0.915538	0.665528	0.594774
3.789724	4.352748	2.931299	4.29562	3.317908	2.552744	3.428316	5.186108	3.79757
4.904208	5.758749	5.609935	5.351013	5.120956	5.841761	5.513931	5.701515	5.968475
6.834141	6.838194	6.995051	6.742953	5.540359	6.61649	6.902132	6.732904	6.206976
2.391899	4.228827	2.859632	3.508106	4.601917	2.693734	1.719145	4.872908	1.786911
1.25303	1.241059	1.449002	1.610058	1.407821	1.491849	1.619139	1.364757	1.251675
4.917204	4.74602	5.17964	4.894334	4.572973	5.762464	4.62296	5.394126	5.09716
1.0511	1.235422	1.163972	1.124976	1.105102	1.0511	1.0511	1.232904	1.121507
3.391513	4.899201	5.043552	4.715411	4.655162	4.492583	4.400103	4.648025	4.85594
5.918601	6.731868	6.851659	6.210035	5.959214	7.066141	6.243017	6.357462	6.959511
0.745545	0.745545	0.745545	0.745545	0.745545	0.745545	0.745545	0.745545	0.745545
1.941154	2.320064	2.564673	2.541344	2.969194	2.670949	3.072883	2.468368	2.699242
1.324347	1.42261	1.459231	2.152188	1.604434	1.632729	2.097102	1.564638	1.393896
6.907369	3.542796	4.649794	5.304957	4.688315	3.823515	5.159231	2.766824	4.629839
0.690785	0.690785	0.690785	0.690785	0.690785	0.690785	0.690785	0.690785	0.690785
7.012982	7.25148	7.175056	7.112354	6.825161	7.1403	7.179812	6.997564	7.466789
8.212824	10.80327	9.822853	10.24069	9.864168	10.46377	9.544048	8.940348	9.160169
3.925983	5.379684	4.940427	4.410641	4.41445	4.821132	4.473928	4.910227	4.759821
2.939549	1.743157	2.201901	3.035034	1.534864	1.083965	1.035466	2.446066	0.824725
2.656101	4.189648	2.878976	5.356627	3.029858	3.287348	3.661548	4.618125	3.349781
2.984743	4.22666	4.569254	3.720695	3.749596	4.336172	3.438211	4.830538	4.271319
0.824587	0.824587	0.824587	1.03009	0.824587	0.824587	0.824587	0.824587	0.824587
6.01091	1.802536	1.818594	2.946343	1.744208	1.551035	1.946613	1.994107	1.902198
3.106813	3.832404	3.455458	4.602962	2.86915	5.415102	2.643203	3.608188	2.904126

5.960984	6.695815	6.283893	6.414499	5.558592	7.248746	6.729172	6.275144	7.664762
5.818213	4.257474	4.504003	4.846907	3.672223	4.636558	4.906746	4.03008	4.375491
6.852003	5.388223	5.028628	6.446433	6.250005	6.728815	6.877198	5.875724	6.424578
10.69813	12.98827	11.3921	10.42504	11.37204	13.09537	8.686602	10.88124	12.46499
0.781292	1.486027	0.843009	0.895679	0.9691	0.721272	0.721272	1.403646	0.778881
4.696477	6.24177	5.751131	5.568073	5.24592	5.439859	5.118989	6.101327	5.837731
5.806062	6.705516	6.278735	6.289698	5.968756	6.245494	6.311171	6.560766	6.557707
1.693803	3.486793	3.083385	3.263128	3.119783	2.606173	2.788085	3.306698	3.577829
5.530865	6.021421	5.834925	5.722488	5.039874	6.471648	5.13632	5.740106	5.546354
4.040804	5.505724	6.004701	5.217951	5.481439	5.484425	4.908046	5.783499	5.779416
1.246422	1.134178	0.948904	1.234341	1.040696	1.328614	1.721756	1.148574	1.516291
3.486426	5.327878	5.116377	4.119274	4.409304	5.070014	4.065919	5.009746	5.482022
3.198379	4.797162	4.576317	4.220572	3.582264	4.521457	3.891914	4.759391	4.422397
2.10431	1.625339	3.037337	3.092271	2.219971	2.928949	2.443108	1.979597	1.698326
7.609607	3.724719	6.603295	5.92709	5.485988	7.625346	5.758568	3.5692	5.717748
8.555944	9.400894	9.001523	9.109676	8.327364	9.239139	8.861247	9.086441	9.548007
0.91649	0.975443	1.391997	1.199139	0.877267	1.027491	1.61573	1.136537	0.907969
6.414516	7.570492	7.109186	6.253813	6.444991	7.634087	6.313285	7.069833	7.098809
2.989356	2.547581	1.75326	2.321381	2.111588	6.501693	4.405921	2.677055	4.140382
4.550383	6.206763	5.980334	5.54971	4.648419	5.671775	4.963297	5.462578	5.665379
2.86723	6.602039	4.990457	5.680617	5.112848	2.659842	3.97699	7.199853	4.513311
6.531803	5.177111	5.991097	5.945796	5.459661	5.876853	6.236437	5.270272	6.161786
2.624846	1.037747	1.045912	1.073417	0.964456	1.027837	1.186392	1.158049	1.575553
2.567709	6.061317	4.235987	5.389668	5.408632	6.079515	3.948226	7.566728	3.745213
0.606335	0.606335	0.606335	0.606335	0.606335	0.606335	0.606335	0.606335	0.606335
9.660404	9.249158	9.460105	9.372568	9.058693	9.397195	9.661354	8.915973	9.779835
7.782797	8.821553	8.926602	8.066377	8.548793	8.850545	8.136481	8.24481	8.822842
2.636507	3.505087	3.453613	3.622299	3.472617	4.720979	3.388177	4.216324	3.869549
3.034056	6.316791	2.337012	3.632385	3.757958	2.866523	3.872103	4.340105	4.987802
5.540915	5.99303	5.739356	5.987108	5.374509	5.69475	5.534058	5.912557	6.010853
1.413595	1.342799	1.206108	1.598148	1.360374	1.206108	5.425106	1.34093	1.206108
3.589537	4.870446	4.906281	4.634406	4.427256	4.738425	4.272883	5.706469	4.819011
3.848218	6.006619	2.844462	5.195942	4.109731	4.663905	7.382338	4.999927	6.720475
4.825335	5.923533	5.741518	6.757467	5.310608	6.321561	3.358585	6.330506	2.124506
4.599515	6.156053	5.667015	5.476059	5.681508	5.04951	5.331827	5.906575	5.456432
0.618789	0.522609	0.880296	0.619144	0.785583	0.522609	0.629628	0.522609	0.522609
2.318704	3.303745	2.725692	3.695397	2.805932	2.985666	1.988411	3.612725	2.450508
6.309449	5.82548	7.162836	6.709917	5.851448	7.229106	6.685516	6.92111	6.653956
1.452817	1.921378	1.399343	1.716554	1.493464	1.761055	1.545266	1.975851	1.616259
7.544573	7.804922	8.085172	7.377653	6.817277	8.02132	7.484095	7.187977	7.789332
0.758534	0.848996	0.902029	0.758534	0.758534	0.758534	0.758534	0.758534	0.891961
0.833524	0.833524	0.833524	0.833524	0.833524	0.833524	0.883943	0.833524	0.833524
4.414478	4.51958	4.28852	4.25131	5.026348	5.306951	4.997498	5.299899	5.756942
3.638816	5.441669	4.783111	4.794914	4.525497	5.149953	3.767261	5.531446	4.595512
0.876488	1.17647	1.021573	1.111708	1.047127	1.216326	1.01252	1.347806	1.041235
3.101527	5.20934	3.663749	4.003467	3.451236	3.722529	3.515388	4.576595	3.882056
2.742806	3.454141	3.902555	3.5355	3.557628	3.404453	3.688091	3.970839	4.08606
1.089981	1.725957	1.2667	1.651687	1.251279	1.736112	1.629975	2.285727	1.828708
1.916619	2.493247	2.493676	2.345505	2.664052	1.926129	1.882759	2.492764	2.780351
4.43854	6.941304	4.069386	5.895523	4.06491	8.122623	4.214768	7.673177	4.777839
1.238892	1.261959	1.154343	1.573888	1.335891	2.312274	1.561687	1.721768	1.379224
1.950507	2.61224	2.13643	3.011542	2.374351	1.824296	1.736002	2.86198	2.55127
2.563061	1.696225	2.975626	3.826918	1.933504	2.255483	2.562329	2.147412	3.075761
3.983866	6.559252	5.007937	6.27628	5.411793	5.776467	6.301748	6.907134	6.783765
10.05427	9.460041	10.23805	8.960156	9.951388	9.190613	9.451488	7.806728	10.09377
1.60138	2.569585	1.984473	2.080389	1.75634	1.583879	2.303134	2.1197	2.106777
1.194848	1.28305	1.266122	1.452739	1.245625	1.194848	1.271704	1.239026	1.788288
6.46235	7.244831	6.724722	6.402821	6.263567	6.481578	6.292292	6.802848	6.743531

3.654364	3.869103	4.138972	3.742536	3.696867	4.456225	3.894112	4.415899	4.30013
3.911476	4.375718	4.469308	4.303487	4.111009	3.672378	4.29663	4.592651	4.840719
1.03734	1.565241	2.475106	1.589024	2.943872	4.794443	1.224023	4.018709	4.552865
2.093762	4.318019	6.162981	4.151643	4.412631	2.510485	1.746821	5.402676	1.720288
3.264024	5.902977	4.930838	4.67983	4.677131	5.02737	4.070588	5.854523	4.818707
4.615612	5.628154	4.836169	6.528193	5.1617	5.883241	5.342725	6.227788	5.399321
7.476113	5.411306	6.46815	6.619384	5.877068	6.907443	7.20575	6.128014	6.9968
1.227938	4.35787	2.814601	3.285677	3.087529	3.303642	2.933463	4.38758	3.721776
3.186503	4.153341	4.075436	3.783241	3.796118	4.854842	4.857605	5.034302	5.079145
2.002517	2.966822	1.813369	2.89888	1.671443	1.463379	2.697932	2.435332	3.267425
10.95287	9.774256	10.40778	10.61504	10.12481	10.53468	10.64163	10.36767	10.53624
6.274014	5.750683	6.763508	6.14976	6.425547	5.420714	5.81557	6.336531	6.696028
4.666204	6.940131	5.676288	5.782765	5.971398	6.743492	5.869094	6.895982	6.994661
6.544335	6.537938	5.336309	6.020039	7.450163	5.145151	5.720512	7.348811	7.454668
7.143976	7.202785	7.110078	7.228015	7.010673	6.802148	6.669144	6.799	7.37675
0.811893	0.811893	0.811893	0.811893	0.811893	0.811893	0.811893	0.811893	0.811893
1.292375	1.990981	1.43301	1.644588	1.524117	1.435075	1.482302	1.870981	1.764209
5.242083	3.776093	4.521441	5.107229	5.035748	4.646233	4.965583	4.046749	4.380099
5.444276	5.684006	5.175186	5.036575	4.479269	5.251955	4.917718	4.096101	5.850332
3.758993	4.673938	4.617095	4.364353	3.907671	4.761593	3.978767	5.050662	4.703958
2.966329	5.276693	4.646725	4.586453	4.272407	4.131869	4.292815	5.217129	4.608642
0.78931	0.955628	0.966653	0.961726	0.977061	0.78931	0.78931	0.78931	1.0334
3.922216	5.875145	5.128256	4.782643	4.603777	5.263141	4.611683	5.602631	5.239315
4.381124	4.624766	5.034786	4.854453	3.998695	3.611269	4.552666	5.557304	4.36772
0.938212	0.938212	0.938212	0.938212	0.938212	0.938212	0.938212	0.938212	0.938212
4.910323	5.283394	5.693895	5.721303	5.524445	6.189153	5.708673	5.886362	6.005158
5.499313	6.181832	5.783996	6.198612	5.514663	6.194808	6.816687	6.283545	6.8047
1.107765	1.297016	1.396955	1.25025	1.219558	1.360406	1.068217	1.247292	0.944197
5.155809	6.150623	5.689389	5.352327	5.881841	5.945508	5.72289	6.299046	6.362177
3.824564	5.595611	5.054572	4.661982	4.583289	5.27361	4.744894	5.579114	5.43565
2.203711	2.335505	2.529441	2.458768	2.23213	2.325915	2.146473	2.331466	2.681443
5.78932	7.632931	5.248684	7.495285	6.411374	4.904255	7.826448	8.899184	6.582884
6.39246	7.616295	7.010194	7.138658	6.766324	7.354155	7.125384	7.374119	7.917975
5.120838	6.196573	5.66611	5.540821	4.622279	6.3514	5.517084	6.400327	6.219938
3.570555	3.856844	2.274566	4.31861	3.02645	3.60944	4.988203	4.211516	4.603115
2.638702	3.998402	3.169813	3.391409	2.951404	2.837641	3.0226	3.408088	3.989287
0.798013	0.798013	0.798013	0.798013	0.798013	0.798013	0.798013	0.798013	0.798013
1.287097	1.287097	1.287097	1.287097	1.287097	1.287097	1.287097	1.287097	1.287097
6.72705	6.355211	5.957502	5.875897	5.678955	7.64578	5.853532	5.206001	5.660166
3.082715	2.133239	4.031688	3.861116	3.169371	3.305537	3.754578	2.469564	2.408422
3.622298	5.161615	3.492132	5.081839	3.534662	3.821478	4.236505	5.41456	4.775666
0.879641	1.749023	1.470011	1.323754	1.376259	1.544114	0.817348	1.814409	1.092593
3.539502	5.04122	4.368363	4.253907	3.89255	4.290383	4.357714	4.953664	4.676296
2.16666	1.223223	1.674775	1.812432	1.485111	1.565996	1.461089	3.130576	1.238071
6.263646	6.872618	6.695921	7.36614	8.324056	8.429967	6.408827	7.83363	6.079154
3.561294	5.297023	4.407731	5.507214	4.594505	4.689167	3.639069	6.025231	4.447373
4.79783	6.66003	5.627456	5.843821	5.189564	6.619078	7.046257	7.031925	6.672742
4.458602	4.347487	4.645462	4.870912	3.945793	4.584219	5.096377	4.328907	4.439622
3.324112	3.260393	3.647576	3.705991	3.396038	3.908842	3.420009	3.673409	4.654301
5.077767	4.450998	7.228938	4.806107	3.843011	1.654703	3.566341	3.940278	0.992394
4.190783	4.937335	4.853813	5.03961	4.257774	4.395358	4.686538	4.710588	5.273003
4.970668	4.921365	5.704081	5.313258	4.374197	5.209606	5.031035	5.288239	4.795162
0.819888	0.819888	0.819888	0.819888	0.819888	0.819888	0.819888	0.819888	0.819888
6.478458	6.110678	6.460132	6.376096	5.846597	6.192668	6.434396	5.64715	6.405172
0.626277	0.626277	0.626277	0.626277	0.626277	0.626277	0.626277	0.626277	0.626277
5.155902	6.577669	5.92995	6.055481	5.684122	5.845853	6.356716	6.586198	6.453429
2.669108	3.913458	3.692287	3.365588	3.013842	3.863233	3.370043	3.136941	3.896714
3.002187	4.203787	4.762246	3.267216	3.69278	3.344082	3.92907	4.850595	3.976979

3.117825	4.792634	4.335304	4.378206	4.208519	4.311421	4.269933	5.187196	4.480728
5.741571	6.169344	6.490667	5.841735	5.990837	6.180399	6.160001	6.323098	6.845959
1.947722	2.156848	3.233597	2.697929	1.974607	2.657607	2.560583	2.39527	2.051137
1.229885	1.772978	1.209558	1.5261	1.286841	1.218364	1.371741	1.861668	1.492591
4.369168	4.969041	5.757714	5.082017	4.897475	4.396463	4.824656	4.716979	5.551356
4.771679	7.015491	6.534543	6.165329	6.001806	6.603206	6.026021	7.129352	6.949159
0.673385	0.673385	0.673385	0.673385	0.673385	0.788842	0.673385	0.673385	0.673385
2.827984	4.363036	3.740247	4.196927	3.6265	4.318615	3.848343	4.988069	3.735457
7.418672	7.400242	7.509567	7.42141	7.229949	7.479818	7.331976	7.482069	7.852681
5.158743	5.012909	5.163668	5.484129	4.317018	4.753955	5.42165	4.613923	5.389016
3.58463	4.860139	4.372212	4.128284	4.481823	4.573939	4.252859	4.894789	4.91013
2.134848	1.754767	1.370742	2.334411	1.693887	1.494511	1.73616	1.768681	1.616094
7.39641	7.356541	7.58201	7.600466	7.022341	6.457297	6.439386	7.362262	6.635117
3.789413	5.821566	4.887865	4.763322	4.352145	5.2172	4.843142	5.576963	5.302843
1.436076	1.099067	1.513451	2.075623	1.280467	1.654828	1.192065	1.278724	1.035179
3.450972	4.850317	4.374709	5.073514	4.259527	5.309684	5.533193	6.007194	5.047669
2.156907	1.918807	1.837567	2.232891	2.551558	1.743039	1.081872	3.424795	1.081872
4.138513	3.470332	3.627206	4.00605	3.153881	3.733469	4.41732	3.236248	4.029036
5.254728	4.119472	4.569056	4.688195	4.206235	4.503516	3.550706	3.411951	4.503717
3.606542	3.325184	4.671718	3.927844	4.296141	3.646625	3.867023	2.562253	3.132689
2.582716	4.043699	2.569255	4.588563	2.722611	2.93847	3.782322	4.238707	3.699285
0.836929	0.906719	0.758991	1.183662	0.787891	1.017101	1.007681	1.123378	1.226009
2.36428	4.1909	3.873745	3.427527	3.31759	3.800155	2.867169	3.564084	3.348312
4.521375	6.341623	6.095842	5.08904	5.666034	5.583021	6.152969	5.579391	6.513577
2.047476	1.761886	2.606673	1.892123	1.849474	1.561905	1.955273	1.740403	1.561905
5.404559	4.938009	6.205524	5.656813	5.514528	5.421083	5.537413	4.854521	5.203935
3.568847	4.188948	4.34632	4.337004	4.111226	4.325819	3.617916	4.582704	3.978705
5.828691	4.862447	5.404607	5.292877	5.157742	5.110322	4.737318	4.686494	4.935584
4.044153	5.166167	4.871363	5.094702	5.205101	5.36827	5.116174	5.493905	5.634396
0.732223	0.732223	0.732223	0.732223	0.732223	0.732223	0.732223	0.732223	0.732223
5.824569	7.709876	7.084229	6.360712	6.445929	7.464813	5.931901	6.42557	5.644915
0.756479	0.756479	0.756479	0.756479	0.756479	0.756479	0.756479	0.756479	0.756479
0.573922	0.639598	0.573922	0.573922	0.573922	0.573922	0.573922	0.638596	0.573922
5.626733	4.683968	5.86906	4.801513	5.714002	5.224013	4.929652	3.563798	4.028144
5.646705	5.329731	5.899604	6.0864	5.363533	5.944455	5.609846	5.595615	6.02641
1.653122	1.042491	1.042491	1.16321	1.131288	1.042491	1.17613	1.119868	1.157983
3.334856	4.092671	3.502212	3.973555	3.75202	3.89331	3.467349	4.657899	4.573785
1.600766	3.024759	1.603501	2.094973	1.94527	1.664463	1.624699	2.843418	2.284102
4.181983	3.768902	3.084459	4.085551	3.130487	3.556075	4.046272	4.398956	3.859721
0.947752	0.947752	0.947752	0.947752	0.947752	0.947752	0.947752	0.966389	0.947752
4.750353	4.239645	4.744677	4.915599	4.204243	4.594435	4.099728	4.735234	4.957384
3.063192	4.093636	3.25609	3.512136	2.83818	3.133212	3.088455	3.315062	3.950142
4.355314	6.139115	6.70214	5.758249	5.643899	5.956563	5.729557	6.481563	6.184393
5.05517	5.33895	5.983963	4.338123	5.884814	6.325872	5.674923	4.98128	6.039134
5.427127	3.69877	3.477522	4.408467	3.513322	3.325949	3.459787	4.03217	4.054309
1.605013	1.667163	1.385116	1.934444	1.608031	1.514017	1.784467	2.465489	1.813461
5.363034	2.5477	4.953803	4.812983	4.079257	4.943696	4.701347	3.225924	3.534309
0.535027	0.535027	0.535027	0.535027	0.535027	0.535027	0.619106	0.535027	0.535027
5.520392	7.082865	6.467554	6.327841	5.48987	6.766739	6.211653	6.636207	6.533242
5.028822	4.330027	5.183201	5.233778	4.956862	5.080644	4.856994	3.858766	4.544123
4.026131	5.819984	5.124963	4.938446	4.16571	5.578635	4.985535	5.538335	6.896882
6.050558	8.408985	8.279591	7.61709	7.559045	8.332921	7.42243	8.54894	8.339466
7.96385	7.129592	8.108579	6.05729	7.33125	7.595875	7.115421	4.922932	6.821698
5.797665	6.902276	6.304223	6.422415	5.893653	6.566374	6.351865	6.556084	6.784559
6.341143	6.674089	6.89829	6.731782	6.579246	6.866271	6.639015	6.3093	6.636888
0.7676	0.7676	0.7676	0.7676	0.7676	0.7676	0.7676	0.911725	0.7676
2.608782	2.045796	2.313501	2.697643	2.935518	2.664039	1.853675	4.127951	2.019192
5.936967	7.330915	5.060163	7.144565	5.818808	3.809058	5.513299	7.594448	6.234912

4.082276	3.806197	4.485947	4.036452	3.855848	3.580216	3.517723	3.706451	4.387065
3.194675	3.539452	3.588406	3.716569	4.303518	3.27135	3.486044	3.271441	3.642441
4.315705	2.62279	4.855986	4.101441	4.124604	2.48912	4.321884	3.287987	3.064333
0.887956	0.938793	0.887956	0.887956	0.887956	0.887956	0.975499	1.500377	0.887956
3.935489	4.372837	4.612307	4.40169	4.05146	4.07082	4.054921	4.553929	4.377524
1.753634	2.257041	3.23052	3.269605	2.657173	2.060437	2.416295	1.993075	2.041893
0.831638	0.831638	1.059268	0.831638	0.831638	0.831638	0.831638	0.831638	0.831638
4.445193	4.676979	5.259196	4.876241	4.426422	4.611728	4.117949	4.896531	4.365773
3.709019	2.798014	1.879983	3.594151	1.783125	2.081135	2.285766	3.111025	2.531461
5.502848	4.979227	5.397705	5.319096	6.125164	5.191963	5.047392	4.552357	5.21926
4.692789	5.265402	4.793618	5.611334	4.227646	5.406602	5.465781	5.813189	5.40653
4.303539	5.842946	6.039206	5.296314	5.294549	5.979916	4.897323	5.493682	6.042729
1.322905	2.651158	3.109496	2.888703	2.934998	4.858935	3.097658	4.07597	3.858323
1.866307	9.699212	9.877441	6.159144	9.248413	3.846704	1.511771	11.30668	1.502385
0	0	0	0	0	0	0	0	0
1.635013	1.595619	1.920653	1.952399	1.72887	1.935486	1.864877	1.797095	1.552964
3.475268	2.316462	3.406712	3.668749	2.820263	2.553363	3.246006	2.277261	2.697932
0.734632	0.78912	0.821627	0.734632	0.796487	0.880292	0.734632	0.788418	0.734632
1.968745	2.266125	1.093958	2.167014	2.346008	4.102564	1.814244	1.410037	5.623056
1.985782	1.715416	1.784834	1.874192	1.734298	1.825695	1.990535	1.534408	2.081254
1.471143	3.659594	1.858592	2.737482	2.230171	1.79943	2.728885	3.792338	2.654213
6.089778	6.103054	6.613432	6.478859	6.67716	6.503131	6.460548	6.393236	6.719782
5.464966	6.251354	6.223843	6.122028	5.864395	5.729732	6.438357	6.434169	6.220026
5.99605	7.143707	6.092542	6.66485	6.098993	7.200858	5.976325	8.11476	6.808227
4.0008	6.587481	4.659821	7.012147	5.565633	5.204054	5.910036	8.332526	5.985233
5.794101	5.132906	6.430373	5.139333	5.687989	5.853328	4.836374	4.188362	4.679808
1.374772	1.670504	1.218666	1.762197	1.02191	1.292324	1.559572	1.884416	1.631298
1.054887	1.260286	1.341897	1.089172	1.054887	1.054887	1.300331	1.294608	1.239791
0.871668	1.398393	0.902751	0.876581	0.873456	0.851684	0.885042	0.908036	0.861361
8.818179	7.32753	7.801269	8.040738	7.904195	8.21681	7.932638	7.215142	8.025112
1.169184	1.885242	1.920777	1.613649	1.316492	2.045846	1.202822	1.355142	1.503501
2.593916	3.76086	3.327789	4.301734	2.588225	4.266523	3.917206	3.502591	4.754775
5.334983	4.94408	5.668212	5.80871	4.642951	5.9437	5.683665	4.962625	6.102912
1.554878	0.959116	0.959116	1.215408	1.075995	2.691682	1.94775	0.959116	2.632128
4.186372	4.330108	4.907563	4.084076	4.882098	4.202573	4.940099	3.77883	3.846351
4.938373	5.276453	5.713925	5.462575	4.771745	4.992026	5.290524	5.213535	5.649187
3.083042	3.611834	3.834818	3.725931	3.355597	3.489078	3.424206	3.615111	3.226367
3.389934	4.315436	4.072869	4.45967	3.878448	4.635763	3.582813	4.946818	4.484665
1.779474	1.329697	2.969784	2.160264	1.933057	2.343646	1.56798	1.302127	1.608425
3.447318	3.284599	5.399777	2.946554	2.66606	1.534865	2.753365	1.947755	5.106112
1.1042	1.38465	1.263142	1.156317	1.03743	1.34942	0.998154	1.19646	1.100037
5.969275	3.818704	5.201058	4.267029	5.739363	2.576555	4.033205	1.704844	3.043198
1.017728	1.01299	1.155655	0.950297	1.078257	1.00031	0.957936	1.175146	0.947049
5.889034	6.042685	6.026579	6.095231	5.522852	6.43412	5.940191	6.523765	6.104696
1.028543	1.10144	1.287204	1.65608	1.413145	1.293021	1.222382	0.863304	1.545311
2.970531	4.402501	3.215203	4.611253	2.876417	3.264716	3.959415	5.098267	3.897284
4.487561	5.56803	5.155658	4.658503	5.019032	4.831851	4.9814	5.633505	5.638881
5.283671	6.116688	5.561431	5.737852	4.820107	5.77446	5.508021	5.905647	5.630251
5.716087	6.731987	6.898228	6.75646	7.032732	6.649038	4.921423	6.769935	4.945338
3.083928	4.474504	3.164332	3.861567	3.264391	5.015136	3.457624	5.364183	4.693804
2.80767	4.094362	3.90393	4.403708	4.01487	3.911255	4.207924	4.49082	4.370632
3.174931	4.922576	2.897087	3.996461	3.38742	4.465498	6.693802	5.769942	6.718422
4.352278	7.34074	4.403519	7.593732	5.195225	4.041176	5.058336	7.187794	5.158964
7.331043	6.742002	7.243112	7.261416	6.76803	6.392014	6.948092	7.132867	7.20322
5.674932	4.895783	3.963718	4.624186	3.38997	2.906027	3.67719	4.611542	3.959668
2.594833	4.655336	3.715462	4.220975	3.935516	3.788231	3.332795	4.912801	3.504059
4.993976	4.916713	5.495013	5.700139	4.850109	5.453523	5.179402	5.268409	5.651788
6.176388	4.467793	5.161353	4.985039	5.189613	8.597357	6.095573	4.659155	6.118264

2.158118	2.261688	2.456813	2.956459	2.42661	2.996055	1.513549	2.841623	2.058236
1.594211	1.9388	1.356691	2.03012	1.474053	1.366895	2.18024	2.421186	2.2114
4.111606	3.357851	3.193471	3.576005	3.24638	3.344992	3.401963	3.189576	2.905758
0	0	0	0	0	0	0	0	0
1.044888	0.859029	0.76506	0.76506	0.76506	0.76506	0.76506	0.76506	0.76506
2.928354	1.463508	1.24659	1.24659	1.24659	1.24659	1.24659	1.24659	1.24659
1.233124	1.359077	2.258124	2.047243	1.304425	1.154141	1.312099	1.837133	1.206625
3.059616	5.908272	5.21369	4.463437	4.862141	6.019241	4.534844	5.228231	5.190524
5.814355	5.342916	5.03155	5.816637	4.852488	5.977303	5.632722	5.569014	6.145648
5.044787	5.382011	5.894903	5.115052	5.090485	5.218726	4.98685	5.443996	5.468564
4.628551	4.963704	3.858442	5.588724	4.253582	4.095691	5.476829	5.301286	5.328893
4.712448	5.396035	5.77854	5.252307	4.625186	5.336373	5.259011	5.334699	5.494377
5.81474	3.941422	3.628305	3.958341	5.809639	5.544622	4.024266	3.771383	4.916345
0.88008	0.843907	0.776978	0.880695	0.776978	0.954817	0.892046	1.435914	0.876081
1.675909	2.008275	1.625675	2.532794	1.54225	1.517379	1.563301	2.124121	1.788217
1.16022	0.749802	0.716845	0.911343	0.826238	0.761334	0.854717	0.796778	1.268482
0.802078	0.940855	1.096294	0.984622	0.800147	1.11379	0.889013	0.790842	0.798988
5.872447	7.120965	6.51992	6.304581	6.243616	6.569399	6.304581	7.189308	7.076051
2.252786	3.842022	3.609017	3.642953	2.99853	3.211884	3.275284	3.888462	3.269842
7.757757	8.479447	8.626929	7.173014	8.256882	8.369718	7.744156	7.860742	8.18065
0	0	0	0	0	0	0	0	0
4.751938	5.360085	5.051025	5.096809	4.802696	5.669593	5.371204	5.65999	5.337169
4.153704	5.548141	3.428696	4.809533	4.722023	5.426882	6.820509	6.411104	6.395143
0.697035	0.697035	0.697035	0.697035	0.697035	0.697035	0.697035	0.697035	0.697035
3.90285	5.373239	4.947369	4.885894	3.7824	5.123586	4.516853	5.253827	4.836995
1.034915	1.141868	1.680047	1.104188	1.066999	0.962834	1.327643	1.008876	1.031978
4.570714	6.165834	6.064309	5.239452	5.237274	5.800104	4.91078	6.586881	6.095967
1.115621	1.142402	1.317621	1.478986	1.06937	1.12334	0.978275	1.16069	1.075587
3.222536	4.428582	3.930675	4.170676	4.152825	3.609932	4.050919	4.92874	3.955341
1.32771	2.737367	1.92776	1.890636	1.473549	1.621683	1.747721	2.101441	1.966768
1.02165	1.138908	1.204954	1.35693	1.383829	1.31736	1.540789	2.545003	1.999955
0	0	0	0	0	0	0	0	0
1.954634	2.015468	1.884272	2.0872	1.872854	1.740182	2.495332	2.065274	1.693408
1.660805	1.73131	2.182449	1.268356	1.056302	1.15352	1.198795	1.587342	4.25997
4.705845	3.774333	5.788095	4.817102	4.807668	4.702709	4.803619	4.063775	3.693611
10.4625	9.162005	10.37808	9.497006	9.987747	10.17013	10.18318	8.805543	10.00038
3.482272	3.324273	3.970305	3.221501	2.554604	2.225516	2.455038	3.417645	2.82013
7.42018	7.473313	5.107853	7.40254	6.643757	7.602499	9.172318	8.10519	8.644339
2.48249	2.709437	2.041842	3.370668	3.452899	2.341857	2.721037	3.684729	3.104771
3.229324	5.444038	4.467105	4.298466	4.106784	4.724744	4.08319	5.106791	5.293837
2.169113	3.380709	3.353421	2.967987	3.195457	3.768692	3.92762	3.597112	4.254076
7.481657	7.270445	7.607718	7.386477	7.170481	7.668503	7.368705	7.468047	7.788686
4.900515	5.254954	4.920349	5.72948	4.887906	5.029901	5.905635	5.816021	5.641584
3.704333	4.739765	4.998177	5.013679	4.598274	4.146355	4.534216	4.605373	3.99992
1.170354	1.170354	1.170354	1.363964	1.170354	1.170354	1.170354	1.170354	1.170354
6.930537	6.423875	6.514946	6.514197	6.204223	7.092112	6.566745	6.333648	6.981025
6.922289	7.119174	4.961883	6.857984	5.654612	4.394648	5.991496	6.909636	7.194378
7.560688	6.529005	7.619324	6.975902	6.386412	6.767313	6.678144	6.677008	6.259138
3.834436	4.263175	4.388209	4.722119	4.181976	4.374546	4.490809	5.155666	4.277187
1.498976	2.254396	2.12459	2.509951	2.094653	2.10941	1.734224	2.80874	1.633359
6.900594	7.849472	7.461105	7.11539	6.833458	7.713786	7.191439	7.012082	7.569168
0.770609	0.782298	0.807669	0.806728	0.873176	0.802011	0.770609	0.860165	0.787901
4.938108	6.857436	4.796992	6.882014	7.392787	7.454676	5.302516	8.913788	6.438002
6.632156	5.575953	6.156753	5.043317	5.507022	5.771257	5.980784	5.26314	6.53385
5.927199	6.035914	6.322155	6.148092	5.696308	5.656154	5.83193	6.097024	6.105171
1.310866	3.797258	1.833781	2.974974	1.887099	2.971667	2.285668	3.214289	2.842996
4.939129	5.615723	5.516202	5.231929	4.026915	6.149416	4.807584	5.485605	4.80316
6.402089	4.929852	4.992592	6.058443	4.682868	6.724073	6.137372	5.459404	6.159282

2.486425	2.932712	2.803325	4.023306	2.194365	2.450171	4.554464	4.220122	3.718321
2.182383	2.705209	1.506956	2.310835	1.665906	1.284104	1.53686	3.228307	5.183627
5.61747	7.075302	6.857499	6.574747	6.67891	6.399182	6.252425	6.694165	6.616393
6.871564	6.618144	7.840804	6.530383	6.894025	7.351993	7.233111	6.682867	6.794582
1.156768	1.156768	1.156768	1.156768	1.156768	1.156768	1.156768	1.156768	1.156768
0.758007	0.691688	0.66984	0.758329	0.80161	0.694357	0.882319	0.94375	0.659321
5.507185	5.14767	5.358836	5.192668	5.389039	5.657987	4.603067	4.672032	5.283793
4.400646	5.997976	5.546691	5.394969	5.315268	5.498903	5.158871	6.040787	5.597641
8.550528	8.407886	8.900668	8.021762	7.47714	9.577743	7.387455	7.220403	7.032754
1.053184	1.053184	1.053184	1.053184	1.053184	1.053184	1.053184	1.053184	1.053184
3.098301	3.290731	2.895475	3.957262	3.205066	4.271003	5.710706	3.353037	4.954818
0.876307	0.896742	0.909215	0.876307	0.899683	0.876307	0.876307	0.995281	0.876307
2.230239	4.49592	3.397656	4.038977	3.350716	3.903765	4.282746	5.648222	4.428416
5.099082	5.576188	5.287416	8.163039	6.10346	7.808031	6.578682	7.703387	5.665917
4.783809	4.482076	5.637678	5.10438	4.641516	6.284448	4.776645	5.183422	4.860955
4.04645	4.852274	4.910374	4.535188	4.76097	4.956092	4.795123	5.239706	5.542733
5.642145	4.329003	4.952903	4.856278	4.473673	5.192021	5.010485	4.423977	4.756744
3.796353	3.554607	3.843291	4.004352	2.986049	4.162094	4.238377	3.42907	3.562678
7.882044	7.939662	7.650667	7.590753	7.619929	8.89173	7.48648	7.601664	8.492634
4.801174	5.008149	5.73371	4.75259	4.087154	6.878856	4.642564	5.460489	4.871924
5.93748	6.980721	6.24759	6.367517	6.101547	6.870676	6.502837	7.143717	7.009713
1.038531	0.910659	1.388372	1.34202	1.065055	1.194698	2.60161	1.675022	1.220837
4.247494	5.090675	4.750681	4.597744	4.706652	5.027092	4.558545	5.297281	5.214304
1.313616	1.313616	2.247013	1.848536	1.723109	2.138001	1.313616	1.960159	1.313616
4.839323	7.3228	7.661397	6.534902	6.644973	6.262951	6.318434	7.509146	6.494989
1.039412	1.069919	1.042899	0.928598	1.010283	0.928598	1.051744	0.928598	0.928598
2.614156	3.077334	1.992201	2.672276	4.180125	4.649798	5.22229	3.295923	6.793496
5.833949	6.731547	6.768819	6.200611	6.538289	6.875737	6.234506	6.555505	6.510539
3.334394	4.022458	4.269193	4.283085	4.359338	4.478012	4.125624	3.701309	3.855085
4.11935	5.741271	3.959499	5.752797	3.736823	4.513916	3.858737	6.243497	4.793452
2.19683	1.951803	2.120292	2.574586	2.113861	2.032026	3.002621	2.191165	1.990253
4.659981	5.174257	5.774377	5.37035	5.147599	4.972799	5.302606	5.176974	4.8289
1.571487	2.337287	1.842568	2.038932	2.031664	1.722402	2.117993	2.899226	1.698372
10.48796	10.14789	9.664279	10.10114	9.475606	9.896445	10.09697	9.298628	9.451375
6.008491	6.10875	6.214767	5.933802	6.147023	6.229587	6.133595	6.258459	6.56885
4.643874	3.285795	5.567136	4.707838	4.422686	4.782286	4.946272	4.568286	4.846748
3.268555	4.685076	2.482464	4.692519	3.476363	2.060981	2.340631	4.748368	3.223556
1.0829	1.50553	1.063535	1.972897	1.047027	0.91832	1.648282	1.864559	1.14473
2.072961	2.260144	1.928086	3.29631	2.349223	3.218847	4.289024	2.084506	3.89719
0.757923	1.12814	0.819886	1.225029	0.96794	0.841272	0.640754	0.927444	0.860311
4.732266	4.770809	4.895217	5.074568	3.773951	4.942466	5.793304	4.999286	5.655463
1.95255	2.124328	2.223717	2.130828	2.146701	2.031003	2.244823	2.009876	1.95255
2.456694	1.798301	1.554076	2.986811	1.207187	0.90163	2.970541	1.877256	1.136552
3.100608	3.684841	4.634015	3.989055	3.776166	3.644712	3.582529	4.551148	3.665781
5.594488	5.425398	6.087092	6.013358	5.427864	5.736982	5.854105	5.424359	5.884451
4.428889	5.472338	5.17744	5.432179	4.999428	4.494086	4.897952	5.479343	4.758923
3.247634	5.422782	4.505701	4.398902	4.391151	4.611866	4.292045	5.615712	5.078199
1.34341	1.34341	2.513408	3.714007	1.34341	2.363696	2.331094	1.34341	2.445419
4.374876	6.192581	2.028399	2.340517	1.987507	2.508376	4.014871	1.475508	2.505385
3.996584	4.707581	5.07161	4.300091	4.286486	4.910641	4.257779	4.748125	4.97543
5.951477	7.524921	7.588502	6.81334	7.463828	7.494805	6.220464	7.800478	7.692836
5.85921	4.141769	5.699018	6.005527	5.404632	5.862805	6.156719	4.14029	4.296307
1.317816	1.317816	1.317816	1.405015	1.350031	1.317816	1.366842	1.317816	1.359917
7.134456	7.41008	5.697049	7.509668	6.041544	4.752214	5.716361	7.536885	6.338781
1.28621	1.574704	1.287771	1.537991	1.444922	1.913628	1.236088	1.621924	1.330723
4.844766	5.477135	5.727551	5.671803	5.600361	5.582067	5.567078	5.435225	5.022239
6.119428	4.071467	3.778357	4.739958	4.30579	4.693798	5.915388	5.028216	5.87291
7.720038	7.408154	7.958631	7.477503	7.046068	10.93188	6.843985	7.183734	7.805643

6.138642	5.600502	6.455358	6.40079	5.642557	5.828304	5.568633	5.359581	5.500396
0.665802	0.665802	1.59637	1.200319	1.385903	1.986993	0.665802	1.311375	0.665802
7.917511	6.540055	8.140602	7.357261	7.394547	8.194486	7.382162	7.051435	7.69479
4.831398	5.939079	6.785804	7.011167	4.477538	5.613482	6.382668	6.208964	4.923447
3.783307	4.843229	5.862175	4.477462	4.653394	5.036102	4.888052	4.621666	4.385362
2.773314	2.586944	2.082182	3.926569	2.844205	5.345157	4.343192	3.774685	3.40695
2.115351	4.021015	3.442039	3.661867	2.528893	2.404358	2.829692	3.505117	3.321131
1.097639	1.811361	0.995425	1.319591	1.265145	0.919468	2.286592	1.012377	1.990175
4.17987	4.731665	4.60748	4.390331	3.232924	4.584029	5.345252	4.674882	5.133228
4.141931	6.335037	6.217491	5.698245	5.637493	6.290828	4.963282	6.85815	5.864398
2.72978	2.721593	2.373584	3.492328	2.28997	2.333852	2.264942	4.433326	2.243184
2.131876	3.718068	4.733744	2.691672	3.872598	1.453587	1.026596	4.857768	0.773565
3.280912	4.265211	4.249566	3.639357	3.308628	4.162494	3.613338	4.361624	4.363846
6.779032	7.452949	6.192603	7.071892	6.707037	7.722086	7.252825	7.787204	7.921845
6.873849	5.863871	5.837372	6.564412	5.640289	5.61994	5.731513	5.811075	6.17399
4.210893	3.187219	4.04356	3.971342	2.639972	3.567261	5.048205	3.841653	4.740899
1.237559	1.09464	1.09464	1.09464	1.09464	1.09464	1.532641	1.09464	1.09464
5.365498	5.30095	5.761993	5.319533	5.087797	5.225182	5.541264	5.412032	5.478839
2.239279	3.872796	1.859316	3.400145	3.013648	2.91978	3.583721	4.477281	3.739469
1.172949	1.747178	2.097189	2.487841	1.58976	2.327552	1.763294	1.767108	1.350041
2.562109	2.741197	2.184931	2.827581	2.321265	2.334848	3.199573	3.530861	3.18287
2.346073	3.973872	3.221057	3.285436	2.861393	2.792982	2.528912	3.247309	3.137568
5.409216	5.939616	5.985068	5.954119	5.361627	5.573247	5.436928	6.402358	6.065977
2.797191	3.401324	4.294061	2.946588	3.232217	4.871524	3.803633	2.742226	4.324901
10.50645	10.43163	10.39493	10.40763	10.4832	10.30457	10.27654	10.52598	10.03801
3.2499	3.197647	2.967124	3.361706	4.091735	3.175693	3.093128	2.254741	2.708221
2.387002	2.228353	1.673944	2.295429	1.732853	1.499517	1.93473	2.030709	1.549455
5.589484	4.411728	3.740935	5.565696	5.051431	8.139521	6.981817	5.402165	8.627344
4.36567	4.909924	5.285476	5.51356	4.982953	4.760955	5.006413	5.112778	4.696028
1.242378	1.561028	1.3413	1.44143	1.315347	1.425408	1.556067	1.698899	1.498704
9.633594	9.556385	6.866273	8.042354	7.606524	9.104124	7.745456	9.828875	5.873718
1.064437	1.064437	1.064437	1.064437	1.064437	1.064437	1.064437	1.064437	1.064437
5.09023	4.686176	5.627928	5.325812	5.119379	5.358287	5.270258	4.459116	5.51557
0.808641	0.841015	0.693745	0.809249	0.693745	0.693745	0.693745	0.693745	0.693745
4.347767	6.426402	5.988922	5.185509	5.493859	5.422813	5.014373	6.171905	5.767558
4.44824	4.924125	4.137016	4.800284	4.179368	3.963462	3.904953	4.536562	3.32084
0.604447	0.552754	0.552754	0.655368	0.552754	0.552754	0.552754	0.552754	0.602177
4.245545	5.162715	6.782925	5.388239	4.483445	4.662542	2.559863	5.164775	3.122956
3.502479	2.948875	3.293539	4.447097	2.99692	3.551892	4.204663	3.04274	3.400678
1.185563	1.234529	1.134613	1.208591	0.981782	0.966506	1.282666	1.210018	1.017575
3.770549	4.045889	3.47345	4.766901	3.146653	3.997642	4.882491	3.989438	3.971199
9.589873	8.766852	9.059323	8.836331	8.50947	9.430599	9.139703	8.027707	9.628684
3.720065	4.769558	4.492698	4.392624	3.577369	4.431223	3.698343	5.001307	4.075025
0.906353	0.81219	0.86091	0.906736	0.81219	0.81219	0.864782	0.96035	0.81219
5.979333	7.294276	5.123988	7.107672	6.725348	7.996945	7.110659	7.77129	6.705753
3.226446	2.067597	3.277613	3.379132	4.057081	3.602885	2.489719	3.087559	1.925584
5.012596	5.596269	5.609554	5.729741	5.363009	5.618068	5.254313	5.994053	5.725112
6.550818	8.135159	7.89109	7.435092	7.467063	8.223254	8.020459	8.780064	8.411999
2.774461	2.557671	4.337111	2.790946	2.331372	3.480711	2.342515	1.971396	1.698509
2.629454	4.309846	4.073153	3.777556	3.301976	2.950741	3.482013	4.193948	3.907736
2.979893	4.606612	5.223579	4.937579	4.048771	4.062481	4.182525	4.345238	4.431637
7.199379	6.993304	6.629109	6.66604	6.119232	6.580925	6.41433	6.574386	6.654185
4.725548	4.507704	5.913599	5.151119	3.947492	7.742353	3.525852	4.888339	4.338761
7.265426	6.988686	7.044771	7.42548	6.057442	6.579007	7.537431	6.582298	7.599793
5.087855	6.811244	6.502235	6.23696	6.496602	6.412281	6.576195	6.92466	6.96473
9.91497	8.827503	9.348126	9.534016	9.252374	9.632479	9.046536	9.330935	9.547071
4.422131	4.885179	3.143602	4.179182	3.023875	3.274167	4.093874	4.156711	4.312392
4.500893	4.972355	4.826141	4.939441	4.838112	4.774302	5.109389	4.986574	5.396132

8.370146	8.626762	8.182986	7.695725	8.451436	8.774732	8.273357	7.849555	8.021867
5.526373	7.516429	6.842409	6.803246	6.4277	7.17274	6.703679	7.336612	7.234159
2.616605	3.417799	3.424269	3.337036	2.722706	3.279493	3.098734	2.943496	2.804666
0.89065	1.059742	0.959307	1.213346	0.939311	0.89065	0.965	1.016538	0.89065
5.898038	3.955012	5.288907	5.130986	6.144377	5.073405	5.070817	3.406235	4.759126
5.05666	5.232906	5.686097	5.543294	5.170388	4.852784	5.120639	5.455834	5.437643
4.262895	4.253178	5.348293	3.509875	1.892687	4.460935	6.088355	2.76194	6.8232
3.639605	3.708608	4.987287	4.325357	4.234761	2.409588	3.023909	4.074075	3.74438
4.930873	5.757236	6.781275	5.360933	4.986927	7.187428	5.640261	5.977959	6.18312
3.670423	4.304533	4.277028	4.447299	3.801221	4.061414	4.214802	3.897996	4.037369
8.869836	10.17312	9.972944	10.62552	10.224	9.863381	9.668348	9.789587	9.649915
2.435944	4.761393	4.276175	3.379501	3.300898	4.186461	3.603891	4.178888	4.083825
0.750277	0.750277	0.750277	0.750277	0.750277	0.750277	0.772256	0.762768	0.750277
5.397695	5.517088	6.128275	6.191401	5.861214	6.136275	6.044237	5.659994	5.528838
0.61779	0.964699	1.319872	2.411906	0.947622	0.96344	0.62642	0.878438	0.650049
7.295918	7.538309	8.085013	7.817962	7.516324	8.073373	7.496269	7.739859	7.175112
1.248904	1.248904	1.248904	1.248904	2.295408	1.248904	1.248904	1.801634	1.248904
1.381014	1.772781	2.608444	1.7492	1.547147	1.537246	1.483034	1.961061	1.590561
0.947241	0.947241	0.947241	0.947241	0.947241	0.947241	0.947241	0.947241	0.947241
5.713598	4.840403	5.235723	5.505863	4.761216	5.740065	5.36218	4.767732	6.279858
3.158555	4.229534	3.379555	5.233723	2.993701	2.987999	3.281769	4.552025	3.267268
4.646443	5.020212	5.857012	4.998404	4.820098	6.783111	5.607507	4.576073	6.187669
1.083674	1.100063	1.083966	1.114844	1.088479	1.162054	1.08484	1.112701	1.132444
0.817168	0.867422	0.817168	0.817168	0.817168	0.817168	0.903487	0.817168	0.817168
1.015824	1.177788	1.020411	1.044748	1.119968	1.11863	1.000573	1.25506	0.926141
3.930718	3.192052	5.301783	3.527939	4.269111	2.860218	4.028648	3.198489	4.216164
1.094474	1.133137	1.138618	1.330913	1.231098	1.052091	1.145445	1.052091	1.283435
4.538278	4.256569	5.550773	4.760625	4.888994	5.20265	4.567171	5.63927	3.276145
2.950219	4.431324	4.748891	4.493069	3.4129	5.070564	3.828235	4.35665	4.034709
2.656748	3.90961	3.690099	3.942479	3.936023	3.909346	4.268022	4.226647	4.106145
4.629022	6.645063	5.283682	6.027917	5.734236	5.961366	6.701245	7.056128	7.322208
1.74564	3.627262	2.063909	3.397375	2.627032	3.102749	3.211663	4.410443	3.204463
2.461244	2.85875	3.845182	4.057693	2.957888	3.130899	2.282707	3.10068	2.096991
9.323905	10.44199	7.646749	9.784879	7.947706	8.741771	8.465675	11.30174	9.173747
6.344582	4.889548	5.41215	5.818212	5.47771	5.266413	5.733813	4.689984	5.108789
3.210484	4.880432	4.171748	4.010274	3.649376	4.130785	4.104896	4.502858	4.24251
7.096147	5.919469	6.514556	6.42485	5.798013	7.048874	6.484606	6.028732	6.749091
0.681894	1.40386	1.49833	0.681894	0.944462	0.989557	0.788451	0.681894	0.681894
2.142506	2.120159	2.004893	3.002602	1.982689	1.621143	2.216223	4.695656	1.792581
5.325534	5.690172	5.808593	5.749288	5.254959	5.469311	5.281135	6.097401	5.494556
6.445988	6.043752	6.3022	6.298531	5.501885	6.448733	5.843433	5.8908	6.267173
2.190362	3.772132	2.595547	3.586902	2.714721	2.97669	3.387915	4.408569	3.353401
6.280884	6.229928	6.821401	6.479522	5.300095	6.289301	6.599173	6.06746	7.068328
3.101729	5.08151	4.744977	4.156747	4.286818	4.057918	3.337184	4.6688	3.976437
6.42704	6.384637	6.072736	6.868027	6.031741	5.899891	6.344865	6.843857	6.579007
0	0	0	0	0	0	0	0	0
4.923422	6.187012	6.280742	6.212934	5.364598	6.366223	5.528853	5.916546	5.114923
0.654245	0.720274	0.634415	0.709686	0.695882	0.633106	0.63065	0.832305	0.65699
12.5941	11.2623	11.11852	11.97509	11.89276	11.85108	11.97517	11.69029	11.61602
3.719874	4.479314	4.828248	3.775763	4.1161	4.646579	3.686622	4.573929	4.615166
5.955307	7.057802	6.223351	6.44455	6.466555	6.301183	5.24268	7.112083	6.545107
3.928531	4.709987	4.861718	5.01943	5.34066	4.412399	4.915708	4.393316	4.423723
1.156396	1.192417	1.213696	1.212146	1.156396	1.251785	1.156396	1.191845	1.235642
3.811753	3.975939	4.613652	4.085878	3.40325	5.287717	3.890299	4.862275	4.910615
3.129222	4.545788	4.995253	4.441186	4.448363	4.612483	4.564196	4.6607	4.472954
7.079567	7.391319	7.274887	7.42367	6.896245	7.66257	7.138792	7.798031	7.540388
6.254977	7.277096	7.614418	6.726294	6.743414	7.664556	6.760342	7.074933	7.606324
7.58945	8.748952	8.247819	8.092661	7.492041	8.533009	8.053377	8.043776	8.234493

2.536299	3.797537	4.01063	3.412898	3.644438	4.188034	3.487566	3.566593	3.67389
0.931299	0.931299	0.931299	0.931299	0.931299	0.931299	1.034332	0.931299	0.931299
1.160938	1.311577	1.310493	1.562939	1.17224	1.270937	1.223257	1.316503	1.452438
5.27731	6.886415	5.959216	6.080873	5.545858	6.429173	5.990824	6.335831	6.256551
1.202528	1.202528	1.202528	1.202528	1.202528	1.202528	1.202528	1.202528	1.202528
6.02958	5.840977	8.318741	6.740891	7.418264	7.742688	6.899913	4.707154	5.424271
2.087909	1.860905	2.33356	2.345456	1.840983	1.547887	1.533536	2.006088	1.482144
4.265815	3.926353	3.174881	4.179238	2.77519	2.116497	2.698698	5.37244	3.306786
0.657248	0.829305	0.64675	0.698584	0.661869	0.700712	0.64675	0.832802	0.69615
5.328291	4.41995	4.719543	4.803876	3.98925	4.941648	4.43376	4.863258	4.902294
1.587181	4.539544	2.675329	3.873179	2.397732	2.244251	2.513216	5.06403	4.208202
8.07052	7.462341	7.512718	7.303063	6.347086	7.325896	7.128458	6.85703	7.070221
5.970651	5.901386	6.546391	5.789697	5.742575	6.636769	5.344824	6.115514	6.429023
4.785507	3.96944	3.146167	4.186314	2.97697	2.374692	3.161847	3.575593	3.785978
1.946	2.781145	1.941222	2.737341	2.653459	1.999678	3.024704	3.639389	3.032559
4.522701	2.952051	5.012764	4.012485	4.100902	3.059682	3.541573	3.958261	3.845258
4.135376	3.453485	3.968351	4.031562	3.540539	3.161677	3.58234	3.337994	3.981967
3.481038	5.079725	4.333957	4.369258	4.023105	4.404989	3.728375	4.819648	4.351519
2.616963	2.556936	3.474008	3.157478	1.778874	2.408488	2.115025	2.111099	2.004289
3.862227	3.11203	2.627312	4.349504	2.643242	4.499525	3.765372	4.025143	4.145357
2.148118	2.811219	2.299017	2.775488	2.243322	3.096143	2.187557	2.821608	2.766241
7.683313	7.340283	8.274379	7.533313	8.051415	7.892499	7.247991	7.500183	8.07816
4.219306	6.137593	5.809187	5.256455	4.788327	5.388104	5.250418	5.813449	5.32558
8.161945	9.465855	5.66916	8.884956	8.855444	10.27463	10.62552	9.266865	11.2777
0.911062	0.911062	0.911062	0.911062	0.911062	0.911062	0.911062	1.094395	0.911062
4.483412	5.399855	2.7906	3.7921	3.265091	2.356805	2.781296	5.260462	3.97909
0.706601	0.741511	0.684118	0.728975	0.827025	0.761251	0.709218	0.781944	0.76885
7.592676	6.753255	7.485535	7.013094	5.89689	6.453734	6.868742	6.626286	7.151329
1.856438	3.714729	1.246258	2.381088	2.143392	2.079409	4.137391	2.109893	4.381172
4.245861	5.055885	4.716477	4.727825	4.47319	4.792004	4.897163	5.363379	4.696519
5.948739	5.517001	6.01706	6.194157	5.644514	5.222582	5.468315	6.308241	5.594372
3.342608	2.285967	2.654488	3.071371	2.152233	2.133356	2.37861	1.966497	2.702043
5.732551	7.220509	6.455296	6.66538	6.554443	6.637847	5.985985	7.322712	7.117114
3.592505	6.48806	8.457412	6.416876	6.162176	8.361549	3.278199	8.350545	5.956029
1.113998	1.113998	1.113998	1.113998	1.113998	1.113998	1.113998	1.113998	1.113998
7.301573	5.876374	5.857483	6.742012	5.670827	6.774265	6.660463	6.517755	6.280364
5.959192	5.961209	6.371361	5.934539	5.908712	6.100478	5.889131	6.105379	6.55329
0.940616	1.386357	1.261594	1.446553	1.23271	1.430061	1.104467	1.955693	1.157831
6.985108	6.459158	4.693533	6.51634	5.290838	5.068946	5.816052	6.29502	6.664037
3.305053	3.888695	3.333854	3.706882	3.405909	3.399011	3.24211	3.473132	3.719164
0.936407	0.969773	0.989919	0.98842	0.936407	0.936407	1.470548	0.936407	0.936407
3.257	3.182279	3.696492	2.953457	3.098765	3.754796	2.754232	2.581053	3.52835
2.628529	1.058032	1.029504	1.501978	1.545446	3.426648	1.466421	1.124814	1.021063
5.718322	5.445644	7.291663	4.968809	4.936375	5.124835	5.25403	3.983905	5.58252
3.634302	6.173502	5.685675	4.702812	4.988253	5.083864	4.69908	6.055008	5.680711
3.086098	3.196506	2.097911	3.964643	2.544146	3.842476	3.604971	3.949022	4.295903
6.05263	5.34134	5.7519	5.684954	5.893073	6.28781	5.913101	5.883785	6.352624
6.613339	6.026676	6.532664	5.896661	6.043738	6.505036	5.914933	5.319417	6.411462
5.908093	7.070485	6.738555	6.862254	6.156115	6.922965	6.433593	7.047117	6.839097
4.903391	5.567258	6.051717	5.397396	5.020172	6.191344	5.169328	5.867443	5.816803
6.807367	6.653291	6.674209	6.836103	6.802024	6.204875	7.181144	6.60519	7.39422
7.534179	6.144388	7.035574	6.908413	5.974402	7.094328	6.880928	5.422379	5.91141
7.164446	8.549701	7.8137	7.720673	7.614654	8.231087	7.381159	8.337802	8.419304
6.154201	5.544019	5.932428	5.686917	5.160243	4.410615	5.470945	5.546902	5.971481
5.840816	6.434805	6.255093	6.297775	6.396477	6.675539	6.995391	6.182162	6.664182
3.769695	4.856473	4.927469	3.820926	4.264078	5.067715	4.163493	4.028406	5.577427
1.339841	3.510411	3.950617	3.324256	2.979217	2.365025	1.464929	5.199826	1.755234
3.273696	3.694305	3.067932	3.706674	3.432085	3.954065	3.927427	3.975629	3.924863

0.820603	0.798824	0.788392	0.788392	0.812045	0.788392	0.806455	0.808894	0.788392
1.986648	2.114851	3.491193	3.045016	2.772968	4.124847	2.55076	2.503551	1.893288
4.817935	5.107925	4.684979	5.173794	4.440712	4.480419	5.173424	4.489968	4.859433
3.070351	4.502078	4.341276	4.175715	3.774781	4.927407	3.990644	4.584267	4.035308
6.231385	6.987303	6.315351	6.462164	5.932496	7.100562	6.766228	7.232028	6.782039
4.058392	4.770512	4.350073	4.758862	4.217145	4.724789	5.557958	4.770541	6.199608
4.530768	5.91713	4.877958	5.405879	4.631655	4.51219	5.09412	5.468005	5.530872
0.850171	0.850171	0.850171	0.850171	0.850171	0.850171	0.850171	0.850171	0.850171
1.964535	3.765472	2.24972	3.241362	2.420268	3.313609	2.709517	3.987882	3.796601
1.075427	1.120821	1.024944	1.499114	1.414112	1.111711	1.024944	1.119559	1.073339
2.731789	4.190006	2.291468	3.02099	2.382482	3.227154	1.936549	2.764091	3.228094
1.769918	2.21502	1.495498	3.005673	1.827034	3.83791	3.895963	3.515293	3.230852
1.013177	1.013177	1.013177	1.013177	1.013177	1.013177	1.013177	1.013177	1.013177
3.666066	3.619781	3.413225	4.34	3.175066	3.729524	3.771175	3.250804	3.559989
3.326717	2.924764	4.266676	4.302708	3.151967	3.663755	3.694644	3.168985	2.91071
0.801583	1.154191	0.835159	0.924302	0.937693	0.904709	1.00397	1.41078	1.03927
5.179733	6.413771	6.627298	5.934965	6.027024	6.381655	6.240475	6.738108	6.874247
3.366939	2.475618	2.490391	3.383398	2.238343	2.653865	3.483137	2.586962	3.471845
0.993255	1.142223	2.348039	0.928952	1.011442	1.703289	0.868763	4.102822	0.89074
1.269949	2.380259	1.826975	2.231994	1.921671	1.437586	1.229018	2.34135	1.246541
5.511365	5.86468	5.589046	5.584466	5.86583	6.027736	5.525512	5.507078	5.701198
6.484976	5.935488	5.29152	6.1831	5.460721	6.856809	6.286799	5.678318	6.871918
5.749316	6.59206	6.781827	6.915799	5.68898	6.794467	6.724553	6.531345	5.524367
0.79824	1.313508	0.859283	1.065655	0.996955	0.830733	0.770147	1.479789	0.95619
2.71613	1.981519	1.195378	1.772091	1.443449	2.420343	3.686158	1.367133	3.073605
2.116455	3.98935	2.577942	2.944625	2.58095	2.536532	2.655145	3.89447	3.069789
3.976658	4.705339	4.979876	4.492357	4.379082	4.503413	4.390344	5.043615	4.686258
6.097655	5.702127	6.170159	5.903808	7.309762	6.683436	6.333723	5.078738	5.807399
0.942217	0.942217	0.942217	0.942217	0.942217	1.086703	0.942217	0.942217	0.942217
1.586111	1.769316	2.427103	2.780336	1.432264	3.22881	2.127082	2.076219	2.859157
0.607908	0.607908	0.607908	0.607908	0.607908	0.607908	0.607908	0.607908	0.607908
1.129708	1.356654	1.326745	1.408309	1.221434	1.199693	1.150477	1.804615	1.208178
6.916829	5.31277	4.057408	6.805274	3.474455	2.334329	4.067972	4.270869	1.936274
2.795838	2.19298	3.178388	2.499793	2.430651	3.985562	2.892341	1.97678	2.898754
0.578254	0.578254	0.578254	1.095267	0.972461	0.578254	0.689827	0.734251	0.578254
2.624496	4.732648	4.356538	3.260922	3.477845	4.810289	3.63878	4.029502	4.383382
1.686709	2.350032	2.385766	2.666515	1.84306	2.094621	2.300379	2.755829	2.92385
5.750863	7.007209	6.730723	6.519668	6.453568	6.8557	6.440759	6.827966	7.07786
0	0	0	0	0	0	0	0	0
1.970101	2.706955	3.707832	3.290303	2.933856	3.278441	2.716824	2.842444	2.776184
0.867886	0.867886	0.867886	0.867886	0.867886	0.867886	0.994631	0.976146	0.867886
1.621002	1.621002	1.621002	1.621002	1.621002	1.621002	1.621002	1.621002	1.621002
5.602457	8.443029	5.621982	8.578095	6.184008	8.391908	8.148517	8.943867	7.157114
3.072759	4.390788	4.236361	3.89845	4.088153	4.517352	3.883452	4.112878	4.609695
3.8954	4.176539	2.824897	4.408969	2.922265	3.716638	3.930099	4.89637	4.420107
4.8203	6.31145	5.724823	5.562651	5.35309	6.160541	5.365174	6.341179	6.164351
1.113934	1.026664	1.037354	1.219397	1.04826	0.951075	1.044052	1.220434	1.062109
1.122623	3.167669	1.923312	2.743994	1.596925	1.614588	2.382407	3.079596	1.674785
1.053912	2.406734	1.387368	1.640764	1.271858	1.12937	0.844867	1.961949	2.533425
4.657826	2.416657	4.278333	3.702446	3.061434	3.978506	3.716461	1.977891	3.648612
5.254553	7.187898	6.869813	6.293028	6.82373	7.44181	6.615107	7.179315	6.818319
1.505321	1.536906	1.48616	1.754619	1.55558	1.65788	1.726707	1.79272	1.643613
4.080945	5.41195	5.585308	5.223564	5.25774	4.582051	5.627913	4.999138	5.646736
5.139018	5.939661	5.603071	5.53844	4.580625	5.687807	5.797392	5.106065	4.843951
0.779316	1.001972	0.854801	1.051857	0.884888	0.779316	0.820579	1.223359	0.849461
1.088758	1.094814	1.089556	1.068029	1.068029	1.104172	1.114105	1.133168	1.068029
4.491399	5.130644	5.353538	5.245902	4.79644	5.360303	5.105789	4.947079	5.397938
9.514862	9.419067	9.459213	9.251206	9.076353	10.07921	9.139051	9.253038	9.463154

7.444883	8.024905	8.153947	7.777665	7.969352	8.383196	7.918168	8.157866	8.258052
4.561103	1.707897	3.621188	4.510702	3.631129	1.321748	3.345838	3.870177	1.206584
6.132079	5.968611	6.20753	6.02057	7.27871	5.093134	4.652927	5.841406	4.887197
5.263006	5.530152	5.338216	6.00854	5.627471	5.910331	5.477441	5.184802	4.874146
1.888609	1.802924	1.482787	1.177875	1.684541	1.480439	1.334703	2.154909	2.853422
5.081664	4.656303	5.107186	4.981275	4.562659	5.419314	4.837951	4.834404	5.233222
3.501785	1.226297	1.460795	1.51793	1.134762	1.144545	1.10284	1.604171	1.341538
2.997839	4.370104	4.066046	3.781382	3.283	4.079549	3.660503	4.223153	3.55191
1.728317	1.504737	1.499584	1.647205	1.281781	1.656456	1.450987	1.740552	2.804106
1.024325	0.982182	1.06816	3.424926	0.982182	1.12467	2.175939	1.03563	2.008716
1.644539	1.430457	2.015102	1.646747	1.327677	1.389782	1.709686	1.677141	1.211223
0	0	0	0	0	0	0	0	0
4.055752	5.213295	5.256185	5.028874	4.561248	4.777899	4.761473	5.116026	4.453705
1.086037	1.417095	1.288022	1.768892	1.141248	1.160371	1.009873	1.888786	1.169405
3.864822	5.314624	5.029119	4.828256	4.558509	5.089138	4.780619	5.169071	4.790167
3.699693	4.072336	2.309941	2.576673	2.040491	2.599707	1.618763	2.765659	4.275447
5.350076	4.564644	5.330885	4.825773	4.579303	4.978574	4.811907	4.636077	4.94648
2.481293	1.492402	2.59332	1.747887	1.378641	3.426415	8.187297	1.760779	2.774745
1.477716	1.059116	1.174538	1.504875	1.169264	1.15588	2.170397	1.781153	1.597541
3.944661	5.057992	5.086322	4.655824	5.029147	4.506328	4.797315	4.804718	5.40353
2.352838	2.11719	2.327269	2.790713	2.426783	2.487115	2.77549	2.278628	2.450538
3.566335	4.22271	4.689414	4.269494	3.900369	4.416014	4.959701	3.907372	4.436006
4.62984	5.308061	5.374503	5.538147	4.606216	4.766988	5.635059	5.60049	5.818537
0.733207	0.8011	0.990967	1.183202	0.901554	0.824499	0.820984	0.880459	0.758736
6.634212	5.160306	5.993388	5.96467	6.42663	5.731436	6.126783	4.344307	4.888081
2.499551	1.851168	1.956232	2.79942	1.773762	1.547828	1.936035	2.529161	1.878539
7.504005	5.199532	8.593274	3.895317	5.756431	5.608453	5.23504	3.812887	2.328649
3.843833	5.707899	5.209573	4.796933	4.762885	5.626247	4.793794	5.609302	5.268535
8.032798	8.187917	8.149155	8.629506	8.53167	7.835214	7.988892	8.052689	7.91754
1.793697	2.775281	2.08332	2.293601	1.876879	2.286649	1.90152	2.745395	2.136899
7.103511	3.572827	5.2609	5.627694	4.995458	5.372198	5.887751	3.782216	5.888282
8.042873	7.972157	3.29537	5.912315	4.566374	3.01055	8.126513	2.712093	4.358512
0.916451	1.144706	1.503542	1.000511	1.073176	0.978873	0.926411	0.828288	1.069527
4.459985	3.152537	3.094689	4.731474	3.693666	4.369667	4.932811	3.46266	3.492683
4.781124	5.949809	5.013731	5.604029	5.042979	5.549919	5.021206	5.784835	5.954158
1.363152	2.385818	2.659171	1.849487	1.537193	2.498612	1.589052	2.74284	1.940524
0.720152	0.897061	0.720812	0.766529	0.749876	0.731783	0.722131	0.792023	0.704696
2.62025	4.298552	2.46411	3.942246	3.808155	2.849302	3.23815	4.470319	3.42212
1.74074	3.182911	2.113601	2.033759	2.413982	3.138872	3.037217	3.332538	4.277516
3.844276	5.592394	4.961704	4.74835	4.594379	4.757579	4.570167	5.064154	5.007882
5.16991	6.360797	5.668025	5.848737	4.943778	5.687883	5.60427	6.394473	6.06382
3.717793	4.272013	3.934192	4.515516	3.445286	2.919921	3.153513	4.841943	3.179386
6.268053	4.381141	6.456392	5.122836	6.370232	6.788669	5.865061	4.748337	7.434204
4.251852	5.654589	3.265794	4.796248	4.192637	3.348525	3.652355	5.31081	4.918875
1.700324	1.329051	1.527216	1.329051	1.733305	1.497226	1.542813	1.329051	1.685865
3.126036	4.613117	3.252301	4.612376	4.155117	3.742175	4.764641	5.123898	4.807944
3.734009	5.159218	5.280853	4.414404	4.520436	6.10145	4.484868	5.100219	5.256094
0.782518	0.818784	0.863188	0.821563	0.80043	1.236093	0.787162	0.866102	1.094262
1.398453	1.482746	1.629509	1.46431	1.470258	1.675016	1.578209	1.481499	1.522997
5.219208	6.879395	6.300444	5.744325	5.976846	6.009578	5.657422	6.348526	6.781403
3.768368	4.638359	5.03739	4.889186	4.655639	4.342272	5.120522	5.056673	5.316249
3.726767	4.054592	4.297082	3.92927	3.482002	3.488574	3.711666	3.989413	3.601263
1.269775	2.057422	1.243523	1.537737	1.479184	2.932994	4.066057	1.54162	8.723579
2.844811	4.678528	4.697183	3.746259	3.05165	4.640661	3.514141	4.252082	3.117331
0.58161	0.58161	0.58161	0.58161	0.58161	0.58161	0.58161	0.58161	0.58161
1.316394	1.50799	1.716209	1.31723	1.557047	1.471068	1.757342	1.077161	1.678666
3.42467	3.366801	2.698636	3.102296	2.680366	3.372564	2.797446	2.886677	3.544409
7.944324	6.129127	7.15934	6.795944	7.357543	6.683182	7.588748	6.227798	7.527249

1.102601	1.102601	1.102601	1.102601	1.102601	1.102601	1.102601	1.102601	1.102601
4.733337	5.209374	5.440722	5.185937	5.179202	5.524112	4.911934	5.482746	5.304501
3.828181	5.172549	4.758759	4.652068	4.310782	5.085633	4.663511	5.132405	5.531945
4.234169	2.993952	3.319456	3.444738	2.69573	3.512524	3.63442	3.419358	3.790561
0.739888	0.945249	0.76615	0.879864	0.813085	0.775191	0.772095	1.0783	0.827789
7.857661	5.963939	5.6677	4.554131	7.831607	5.3814	6.445266	4.631525	8.68377
6.351628	6.077612	7.115466	6.081616	6.05321	6.097052	5.579802	6.164316	4.794969
0.895404	0.895404	0.895404	0.895404	0.895404	0.895404	0.895404	0.895404	0.895404
0.867759	1.306668	0.797305	0.939145	0.774718	1.08758	0.910766	1.961832	1.200814
0.926825	0.926825	0.926825	1.101371	1.23347	0.926825	1.025817	0.926825	1.012009
3.954702	4.338788	4.892126	4.56732	3.963626	5.151599	3.601352	4.899489	4.681211
1.168015	1.077056	1.08879	1.395886	1.099746	0.894435	0.894435	1.257583	0.942079
7.484085	7.065321	6.443786	7.113942	6.411947	7.222192	7.225819	7.07936	7.279049
8.94401	7.933862	8.00321	8.37263	7.700443	8.130919	7.999731	8.620609	8.688857
1.958354	2.034821	1.757736	2.406912	1.8529	2.223568	1.616991	2.318381	3.269061
0.646536	0.604157	0.616224	0.583948	0.583948	0.638568	0.583948	0.623911	0.614216
2.896877	2.762305	3.279778	3.189138	2.888086	3.453734	2.409397	2.757975	2.748144
4.353291	5.29859	5.232505	5.218427	4.746053	5.390539	5.321187	5.803092	5.953805
3.790901	5.740701	4.97382	4.265581	4.793743	4.695031	5.707677	5.795599	6.482985
1.33379	1.53433	2.3648	2.235205	2.077076	1.371702	1.553576	1.501969	1.759225
1.045708	1.11645	1.102661	1.045708	1.086128	1.045708	1.045708	1.045708	1.045708
1.004763	1.092293	1.329728	0.978424	1.052639	1.145935	1.002326	1.032944	1.074608
1.750404	4.012336	3.382176	2.356763	2.669314	3.240701	2.276286	3.641984	2.947388
0.675116	0.675116	0.675116	0.675116	0.675116	0.675116	0.675116	0.675116	0.675116
5.687591	6.335597	4.091124	6.110577	5.538858	5.515471	6.182092	7.018164	6.825355
2.840133	3.570928	3.776043	3.906589	3.696105	4.146957	3.595566	3.328536	3.288776
5.495206	5.06526	5.075132	5.636867	4.221056	4.977263	4.645339	5.66891	4.95165
2.485293	4.658533	2.983941	4.163622	3.85287	4.968531	3.988736	5.187617	4.534705
7.510872	8.462919	7.524498	7.691386	7.611088	7.702755	7.198108	7.582221	7.990997
4.813103	6.525054	6.604305	6.169964	6.344619	6.144343	5.403756	6.700729	6.044787
0.860296	2.20178	1.163952	1.259969	1.210649	1.647362	1.310186	2.662981	1.827464
0.629802	0.69784	0.629802	0.838098	0.629802	0.629802	0.747157	0.762836	0.629802
2.004682	3.061498	1.611741	3.11262	2.156409	3.009533	2.930274	3.757502	4.613337
4.525982	6.480051	5.939536	5.720889	5.860336	6.421519	6.414387	6.92409	6.647391
7.936659	8.62708	8.127268	8.175405	8.347596	7.53348	8.41779	8.440914	8.258762
0.794874	1.275389	0.794874	0.794874	0.794874	0.794874	0.794874	0.794874	0.794874
1.023511	1.023511	1.023511	1.023511	1.023511	1.023511	1.023511	1.023511	1.023511
1.779858	1.404972	1.314382	1.189383	1.328573	3.767643	1.203232	1.433666	4.701618
1.732265	2.09071	1.228562	2.604793	1.632679	2.143448	1.517486	1.639159	1.774231
2.806765	5.067138	3.882697	3.84462	4.385966	3.933995	3.972006	5.374283	4.894351
10.43128	9.535558	9.612444	9.729184	9.580133	10.07532	9.391203	9.589218	10.00558
1.247891	1.279631	1.120361	1.248863	1.078132	2.622893	1.344543	0.970741	1.175011
4.727421	5.519692	5.008543	5.317189	4.646565	4.462494	4.634108	5.010665	4.579319
6.553693	6.662346	7.111875	6.804036	6.2829	7.433711	6.87345	6.056084	7.055992
0.894718	0.939553	0.894718	0.929773	0.920232	1.071908	1.394239	1.003612	0.993526
1.076965	1.076965	1.076965	1.311725	1.076965	1.076965	1.076965	1.076965	1.076965
0.721494	1.013751	0.721494	0.721494	0.721494	0.721494	0.977653	0.721494	0.836159
0.647129	0.647129	0.698942	0.746614	0.647129	0.647129	0.647129	1.090608	0.647129
1.886561	1.714967	2.251065	2.105907	2.075229	2.32002	2.158129	1.968593	1.626578
4.824862	4.710216	5.801908	5.524977	5.34368	5.192663	4.942575	5.200725	4.767666
0.624512	0.624512	0.624512	0.768079	0.624512	0.624512	0.624512	0.624512	0.624512
2.045636	1.908037	1.852134	2.307635	1.609265	1.16491	1.42975	2.165916	3.265992
5.151601	6.188051	6.226362	6.236207	6.19495	6.348941	6.290348	6.353882	6.454258
3.931392	4.598631	4.561898	4.440906	4.262653	4.171172	3.8492	3.836346	4.367793
1.773625	2.786781	1.656258	2.664006	1.90642	4.093221	3.727162	2.237769	2.96513
0.901264	0.991388	0.937858	1.006169	0.901264	2.455459	1.017836	0.901264	2.294178
0.913855	3.600551	3.258377	3.263136	2.735969	3.081105	1.711021	4.132091	0.897848
1.610714	1.99894	2.98123	2.631697	3.147639	2.576762	3.040501	2.88641	2.870325

6.621454	6.380881	7.116933	6.440129	7.105937	6.280335	6.543466	6.230391	5.842668
0.800841	0.800841	0.800841	0.800841	0.800841	0.800841	0.800841	0.800841	0.800841
3.841483	5.474575	5.628508	4.913406	4.030923	4.08131	6.236509	5.814134	5.213563
0.82348	1.24636	0.827414	1.304819	1.229854	0.787462	0.701379	1.441239	0.725574
9.989312	9.870587	8.868823	9.556333	9.635949	9.292733	9.770979	9.32839	9.604249
6.320076	5.456031	5.732483	6.201379	5.309124	5.021706	4.560969	5.833034	5.276902
7.279411	7.930222	7.562463	7.713603	7.308369	7.783446	7.465061	7.421214	7.658843
1.631924	2.368325	1.904177	2.721611	2.252776	2.845222	3.378411	2.806323	3.694785
1.239779	1.199911	1.31199	1.297498	1.200986	1.192214	1.529544	1.222473	1.237833
2.16634	3.645004	3.393077	3.045731	2.587296	3.686742	1.324718	4.124006	1.990725
1.61865	3.8944	1.882845	1.726552	2.142357	1.822819	1.508962	2.656312	1.499288
3.802907	4.611261	3.262803	4.396582	3.630422	4.26854	3.867963	4.582616	4.511474
1.40189	1.555559	1.39071	1.739139	1.419412	1.61062	1.469832	1.627683	1.522508
3.783616	2.901332	2.636349	2.890598	3.457623	3.159701	4.831482	1.603715	2.082008
2.78694	4.109892	2.08512	3.99665	3.035418	2.040153	2.258412	3.173507	3.589597
3.867415	5.732086	4.566736	5.515991	4.937132	5.038449	5.035367	6.292132	5.918994
1.97905	2.07685	2.139293	2.650196	1.975816	2.514754	2.267124	1.733655	1.340517
1.667393	3.169566	2.492053	3.033181	2.056495	2.397797	2.672883	3.530648	3.077212
5.610711	7.170378	6.962597	6.14137	6.218258	6.216122	5.797913	6.447634	6.377589
1.024886	1.024886	1.024886	1.154773	1.024886	1.024886	1.024886	1.024886	1.024886
4.255413	4.204953	4.951032	4.741706	3.907253	4.68133	4.19306	4.904445	4.161414
2.618102	2.115983	1.374266	2.339959	1.484607	1.462479	1.242738	3.339346	1.653355
7.017475	6.616187	6.815191	6.777795	5.102356	7.609615	6.175504	6.041233	6.715418
3.688231	4.33937	4.139211	4.098342	4.860734	4.144944	4.202289	4.413067	4.41955
2.633705	2.028502	1.693351	2.637732	1.700259	1.202743	1.534459	2.176402	2.397201
2.566394	2.654217	2.709294	3.0903	3.023683	2.981282	2.936884	2.728311	2.553279
4.185733	3.41108	5.33657	3.968783	5.249082	5.530438	5.097027	2.655826	4.682354
4.239582	5.13485	4.785099	4.899794	3.979138	4.725995	4.227188	5.257416	5.077538
0.896896	1.532914	1.127373	1.51857	1.104623	3.73809	1.51921	1.472888	1.32763
1.941019	3.199686	3.105196	2.281438	3.981147	2.847695	2.253089	2.296508	3.119563
5.16103	5.703841	5.543955	4.981422	4.803856	6.692292	3.714135	5.475235	5.062241
2.313419	2.889811	2.396411	2.987601	2.510867	4.098042	3.12096	3.094088	2.653964
4.441823	5.778313	5.807763	5.351213	5.334902	4.871259	5.855826	5.608024	4.948227
5.716466	6.129184	5.999526	6.178486	5.880808	6.01625	5.536178	5.776728	6.233904
2.158536	1.342996	2.990357	3.445542	3.36875	4.960193	3.662037	2.072474	5.806131
1.520767	1.43885	1.250492	1.4953	1.263204	1.161868	1.294259	1.185482	1.605441
1.807903	2.044817	1.416932	2.304093	1.521103	1.875432	1.983844	2.966065	1.523465
0.719447	0.944296	0.877375	1.141781	0.832794	0.810172	0.834848	0.941284	1.000989
1.986621	2.298423	2.524225	2.40665	1.938422	2.329632	1.961716	2.16253	1.931957
3.137082	4.944206	4.211313	4.724764	5.180487	6.002543	4.404799	5.204365	3.60966
2.997217	2.56577	4.684579	3.461363	3.498268	1.791639	4.156708	1.493227	2.991217
8.005297	7.94526	8.033659	7.809265	7.684427	7.611369	7.85576	7.525939	8.230438
4.118157	5.834692	6.424865	6.006946	6.22061	6.630188	4.859839	6.392689	5.175274
4.348056	5.136865	4.336869	5.363132	3.955317	5.490367	5.329202	5.672103	5.557122
6.681317	5.630574	6.004056	5.447633	5.776169	5.808307	5.51739	5.223278	5.395196
1.640363	1.349103	2.519757	4.076396	2.031558	1.564434	1.426083	2.800539	1.364379
1.36883	0.801137	0.918529	0.968939	0.84387	2.625007	3.675876	0.838419	0.801137
1.123038	1.123038	1.123038	1.511456	1.123038	1.123038	1.123038	1.123038	1.123038
8.754974	7.879724	8.052629	8.197702	7.995287	8.784231	7.90776	8.372281	8.557382
4.292326	5.004244	5.525292	5.036872	4.761607	4.90033	4.993837	5.549747	4.78646
6.020634	8.588994	5.903275	7.806248	5.50494	7.141157	5.427338	6.233826	6.783204
0.971839	1.032966	0.904206	1.364997	0.929299	0.904206	1.223169	0.947476	0.904206
6.521792	6.272245	5.983836	6.661603	6.464578	5.935675	5.789562	6.704357	6.829947
5.84027	5.103378	5.761835	5.304106	5.286845	5.417018	5.540388	5.319779	5.094321
2.408029	3.359514	2.854035	3.220986	2.907372	3.124272	2.390608	3.263469	3.246438
6.464572	6.657228	7.132957	6.998825	6.877301	6.788727	6.961288	6.98665	7.175781
0.721819	1.043289	0.831505	1.307473	0.782475	1.32804	0.860288	1.389849	1.119196
2.013813	2.292951	1.34652	2.086313	1.796006	1.710769	2.490724	2.516278	2.007774

0.881204	0.973573	1.396844	1.214319	0.932486	0.704392	0.952401	1.304775	1.054819
3.457638	2.707715	3.401249	2.840417	3.00259	3.661046	2.938645	2.066163	2.355478
6.835804	6.99142	5.643688	7.186967	6.127066	6.645365	7.523163	7.297427	7.665919
4.16915	5.865128	5.318575	5.341069	4.250598	5.410811	4.924466	5.287195	5.93555
2.098791	1.997197	1.959598	2.78858	1.863723	2.198141	1.590072	2.693558	2.714646
1.496531	1.481391	1.497851	1.496663	1.453871	1.453871	1.453871	1.533917	1.453871
1.123853	1.009725	1.009725	1.009725	1.009725	1.205754	1.258617	1.009725	1.009725
2.505336	3.071782	3.16222	3.162132	2.164475	3.956035	2.557652	3.214095	3.787621
0.915028	11.48588	7.222436	9.355842	6.895781	6.602339	0.862364	11.79647	0.912808
1.588407	3.177283	2.913856	2.907093	2.611805	2.649189	2.83381	3.406031	2.759304
0.610548	0.652537	0.610548	0.610548	0.610548	0.610548	0.683175	0.610548	0.734397
5.741629	6.633949	6.645904	5.409591	4.18024	8.67978	6.011115	5.305853	7.213692
0	0	0	0	0	0	0	0	0
3.374507	4.458403	1.334398	2.548247	2.042391	2.088635	1.866515	2.255287	3.805189
0.901473	0.901473	0.901473	0.901473	0.901473	0.901473	0.901473	0.901473	0.901473
8.168565	7.022475	7.676095	7.552598	6.411789	7.292463	7.209595	6.771134	7.575046
1.906264	1.728922	1.816746	1.714714	1.808343	1.917023	1.775115	1.82034	1.759589
0.70802	0.783164	1.302827	1.390604	0.853495	1.371344	1.314649	1.021699	0.725091
1.037201	1.626635	1.124309	1.6468	1.052759	1.280021	1.723501	2.280599	3.882541
6.14466	4.730639	6.226519	4.769202	5.00761	6.585019	5.201063	3.658778	5.810792
1.066558	0.886829	1.211546	1.406691	1.005888	1.125787	0.898587	1.070484	0.896868
6.436003	6.07491	6.237679	6.399433	6.275149	6.38214	7.257255	6.436723	7.163645
3.401895	4.934433	4.474136	4.160549	2.933099	4.962179	3.678686	4.691759	4.027424
4.304711	6.401868	6.366633	5.083436	5.867806	4.676608	4.83321	5.01626	4.665607
3.086579	1.514496	2.234908	1.886024	1.511485	1.649194	2.428157	1.464633	1.384438
1.877861	3.815091	2.23882	4.664146	1.970625	2.741803	4.081414	4.387854	2.616707
3.127784	5.212381	2.486676	4.316032	3.510281	3.3906	3.427658	5.052644	3.832532
2.826991	4.668339	4.481575	4.529793	4.19252	5.276325	4.163794	5.089988	4.442419
0.761479	0.778908	0.761479	0.761479	0.819768	0.807927	0.761479	0.877305	0.761479
0.733779	0.733779	0.733779	0.733779	0.733779	0.733779	0.733779	0.866738	0.733779
0.692101	0.692101	0.887544	0.692101	0.692101	0.692101	0.692101	0.692101	0.692101
4.042713	6.393435	4.21417	6.138499	5.464149	4.934096	4.665128	6.993787	5.092554
5.608523	3.610655	6.577885	5.049163	7.095702	6.428764	6.80917	3.723912	4.829279
1.366016	6.333804	3.909509	5.341316	5.360052	7.95811	3.16757	6.949454	2.159444
1.068903	1.096562	1.068903	1.11191	1.131006	1.068903	1.068903	1.096173	1.068903
4.154401	4.979739	4.86475	4.523443	4.460184	5.009738	4.983002	4.868895	4.72508
5.765796	6.401719	6.373157	6.034494	5.263315	6.475519	5.980954	6.382217	6.605333
4.953474	4.736726	4.537595	4.687539	4.373856	4.954216	4.397503	5.186456	5.205696
3.08042	4.099132	2.925415	3.535099	3.982279	4.22226	4.495059	3.856321	5.308304
0.766243	0.729205	0.767476	0.729205	0.756346	0.729205	0.729205	0.729205	0.729205
5.141539	5.026591	5.167399	4.907637	4.609339	5.535208	4.751526	4.592199	4.692988
4.317076	5.572806	6.290337	4.427029	5.585917	5.932987	5.433803	4.649122	5.101909
5.410472	6.816273	6.821373	5.616012	5.364939	6.133017	5.926837	5.433832	6.305573
6.868479	7.754658	7.34099	7.106563	6.4163	7.648914	7.079073	7.321849	8.103055
6.141332	7.138522	7.258571	6.674223	6.534756	6.991525	6.710064	7.068034	7.026855
3.588255	3.386042	3.636739	3.795618	3.170403	3.206395	2.936617	3.129413	3.457166
1.042624	1.074168	1.022189	1.062877	1.037117	1.022189	1.022189	1.216162	1.117282
3.044999	4.5084	3.506776	3.734853	3.369356	3.470761	3.374192	3.982039	3.814148
3.88707	3.610038	5.077538	4.643817	2.92027	2.826695	4.218846	4.007972	3.770915
0.558805	0.633196	0.558805	0.558805	2.410931	0.558805	0.558805	0.595693	0.558805
2.972224	3.386959	3.930193	3.841686	3.865385	4.00416	3.399582	3.616614	4.07367
1.662637	0.911443	0.987187	0.985059	0.911443	1.157229	0.993136	0.958279	0.981862
6.014094	6.215848	6.320986	6.198916	5.824935	6.007084	6.306442	6.114542	6.097293
4.537977	4.801742	4.800002	4.33874	4.391285	5.023877	4.061997	4.884701	5.027959
0.853487	0.945528	0.832537	0.916762	0.825904	0.885022	0.80982	0.837743	0.912104
1.473495	2.126134	1.451652	2.273145	1.591065	1.850395	2.036234	2.278195	2.197993
1.259557	2.283733	1.309798	1.953283	1.64946	3.304421	2.095239	2.763195	2.601591
0.705257	0.705257	0.878315	1.024067	1.050038	0.705257	0.891446	0.814099	0.705257

2.671897	3.722117	3.617062	3.40952	3.623097	2.763582	3.303426	4.18071	3.401438
2.57044	4.982541	3.925533	3.791652	3.4948	5.353865	3.592444	4.332804	3.7298
2.017593	2.5505	1.706782	2.215271	2.893156	1.550822	2.391172	3.452118	2.158997
4.52018	4.64719	4.461354	4.880509	4.144982	4.520934	4.228392	4.626182	4.866556
6.862012	8.180351	6.760915	8.391568	7.245406	8.981394	8.485573	9.133778	8.472986
6.706317	7.177616	6.373002	6.66699	5.734035	7.140545	6.605447	6.621667	6.559273
4.971792	6.18306	6.683016	4.844666	5.48722	5.732373	3.661524	5.204893	5.625642
0.735946	0.872628	0.735946	0.807982	0.788555	0.735946	0.815865	0.914285	0.804669
0.748634	1.428919	1.275365	1.396326	0.974761	1.153314	1.37893	1.52437	1.417792
1.752857	1.837716	1.354222	1.801296	2.23074	1.757841	2.326221	1.980742	1.617818
3.692401	5.385139	4.670591	5.156071	4.399808	6.753348	5.616193	6.453272	6.563062
5.891227	6.543549	5.750584	6.124562	6.02286	6.780748	8.45287	6.871392	8.347596
7.578387	6.909775	7.087678	7.125043	6.631383	7.163074	7.355705	6.174734	7.416828
4.776304	6.208565	6.010551	5.617993	5.512923	6.054034	5.391563	6.06586	6.367989
7.258416	5.168897	6.169788	5.553444	5.501336	5.13512	5.216844	4.887433	5.744279
4.577993	4.760293	4.68888	4.441123	4.434304	4.774521	5.095659	3.300684	7.080016
3.174803	5.309894	5.080477	4.45645	4.355923	5.316034	4.133947	5.28973	5.043219
3.480146	6.429871	5.152773	7.674724	5.348925	7.403048	5.003715	7.209046	5.22734
5.643187	7.681357	8.194712	5.666082	8.117749	7.671106	8.091915	6.228694	7.734715
0.940793	0.940793	0.940793	0.940793	0.940793	0.940793	0.940793	0.940793	0.940793
1.432348	1.126907	0.998963	1.301198	0.998963	0.998963	0.998963	1.308833	1.038082
7.553527	7.510833	7.277499	7.402756	7.019533	7.354612	7.189039	7.395975	7.747619
1.149722	1.149722	1.149722	1.149722	1.149722	1.149722	1.149722	1.149722	1.149722
1.018126	1.018126	1.312653	1.018126	1.018126	1.018126	1.018126	1.018126	1.018126
0.757438	0.757438	0.757438	0.912606	0.757438	0.757438	0.757438	0.757438	0.757438
0.767138	0.767138	0.767138	0.767138	0.767138	0.767138	0.767138	0.767138	0.767138
3.048588	3.878497	4.017869	3.727067	3.589204	3.721131	3.769299	4.041138	3.868782
3.008732	4.976446	4.188306	4.72638	4.395066	5.437753	4.79046	5.219981	5.669952
1.732038	2.051716	2.147951	3.913949	1.620512	1.836604	1.575199	2.211196	1.449244
4.206573	5.090828	4.911507	4.65929	4.476816	4.673364	4.632508	5.128178	5.514848
4.25766	5.14503	5.251342	5.234834	4.390157	4.824202	4.689275	4.979371	5.554904
1.248667	2.445746	1.279435	2.225996	1.304015	1.333065	1.475655	2.637548	1.903438
1.405597	1.433528	1.175952	1.642881	1.050992	1.225345	2.243977	1.794204	2.162678
2.158899	2.101912	2.171688	2.115606	2.083095	3.397214	2.155695	1.83113	2.099384
5.58069	7.524293	6.477734	4.938836	4.163613	6.184653	5.603125	4.39473	5.573741
1.131044	1.123659	1.173699	1.374785	1.146279	1.054872	1.102586	1.103678	1.289195
9.584541	10.15467	9.120124	9.674718	9.528475	9.71262	9.852481	10.21607	11.14322
7.223526	7.051369	7.346083	7.336753	6.678784	8.675927	7.151314	7.606569	8.966668
1.016737	0.768071	0.753413	0.808523	0.692944	0.692944	0.758156	0.730295	0.803463
1.690438	0.936667	0.942453	1.285045	1.097229	1.760983	2.565655	0.962829	4.75411
6.81076	7.89485	4.819797	7.143031	5.877854	5.793345	5.745069	8.973895	7.546336
7.773994	8.436433	8.490658	8.205501	7.435403	8.107936	8.782757	8.425786	8.479434
4.13795	5.182768	4.636278	4.957084	4.706953	4.485349	4.892236	5.453705	5.556926
3.886744	4.474521	4.378268	4.37362	4.211424	3.987964	4.005445	4.598171	4.264533
7.383093	6.762394	6.824702	7.311199	6.419897	6.733649	6.882222	6.018253	6.636877
3.941464	2.628763	2.197001	1.162312	1.978194	0.958881	1.282197	4.163373	3.913262
4.524139	4.888564	4.685391	4.713592	4.297295	4.967509	3.975623	4.328895	5.254961
2.240701	1.598578	1.409662	1.841144	1.45083	1.243333	0.799703	1.853576	3.703294
2.283252	2.708317	2.220199	2.716726	1.785443	1.588186	1.890614	2.979388	1.604822
0.957242	2.950646	2.462665	2.627243	1.106757	1.452151	0.967668	1.764369	1.117879
0.81918	0.999963	1.431369	1.597756	1.022477	0.81918	0.977302	0.911307	1.193588
5.294648	5.508097	5.366618	5.307469	4.990943	5.607045	4.359026	5.297134	5.54311
1.516957	3.509541	2.76375	3.097703	2.872625	1.439686	1.441232	4.575004	1.513277
2.289616	1.618254	1.507182	1.624937	1.434479	3.334304	4.181803	1.937188	2.99443
3.706229	4.468082	4.297572	4.530938	3.845685	4.325222	4.301509	4.484238	4.303328
3.503114	5.543323	4.713676	4.577118	4.302494	5.395805	4.709467	5.940222	5.157955
0.979988	0.961704	0.927758	1.030854	0.94704	1.017688	0.927758	0.993779	0.927758
3.264935	4.127417	3.086081	4.164874	4.02407	3.701279	4.65166	4.708233	4.894981

0.590577	1.718841	1.026838	1.228945	2.228672	0.543885	0.561444	2.986883	0.543885
0.866412	1.643854	1.09268	2.394219	0.884747	0.578771	1.722039	2.290714	0.742669
6.281273	5.079989	5.565534	5.808085	6.036107	5.702856	5.758751	4.880663	5.882926
5.630017	5.927482	5.61788	5.753617	5.012852	5.999362	6.087644	5.885411	5.86171
4.53542	4.511806	6.079348	4.732904	3.749307	3.671277	4.607717	5.1212	6.663123
3.566413	6.466385	5.456732	4.899531	5.256702	5.794445	4.955537	5.942429	5.881404
2.388893	3.365361	4.590889	3.339919	2.934326	4.215218	5.991161	2.641286	5.342435
3.196705	3.827157	3.798363	3.874737	3.5768	3.677001	3.915589	4.256466	4.075141
2.829322	2.990491	2.954721	3.362625	2.893004	3.724661	2.880329	2.894409	2.473592
8.510428	4.953025	2.570848	4.551968	3.016338	3.036367	3.442515	4.642646	3.088925
5.290033	5.717468	5.460834	4.894053	4.317646	4.017399	5.58784	5.137637	6.175189
1.076342	0.926346	1.08095	1.003461	1.089987	1.05777	0.926346	0.926346	1.070316
2.279053	1.36167	0.983124	1.07612	1.33405	1.644288	2.954929	1.242376	1.78802
3.270704	4.276318	4.306908	4.449377	3.520111	4.205952	3.920802	4.164819	3.650406
1.830675	1.539351	2.81502	2.076536	2.597359	3.21134	2.111146	1.891487	1.909253
0.753862	0.753862	0.753862	0.753862	0.753862	0.753862	0.753862	0.753862	0.753862
6.728324	5.478806	7.20125	6.347457	6.209412	5.651176	5.504747	6.682852	5.665038
1.238568	2.36917	2.293346	1.98844	1.610949	1.285223	1.469145	1.318963	1.280885
1.657679	2.095368	2.782593	1.491941	1.502134	1.376872	1.748578	1.413459	1.376872
2.005545	2.918154	2.331786	2.282439	1.945774	2.82583	2.327072	1.936673	2.413142
6.094009	6.784184	7.189536	6.228003	7.090175	6.581071	6.24449	6.956099	7.408773
5.045529	5.813963	5.775592	6.076108	5.272975	5.642858	5.641553	6.389991	5.343168
6.510156	6.56591	7.660782	7.166323	6.353294	7.731336	2.668575	7.516723	3.115602
0.632409	0.632409	0.632409	0.632409	0.632409	0.632409	1.073889	0.632409	0.632409
4.07488	5.88384	5.402318	5.023688	5.061328	5.671028	4.911378	5.653478	5.303528
1.21596	1.131782	1.189795	1.188356	1.152555	1.229151	1.131782	1.131782	1.212387
1.25476	2.360337	1.125146	1.55874	2.424656	1.102084	1.230458	2.909686	1.337972
9.175487	6.638476	8.180881	7.253906	7.200975	8.86602	7.549944	6.760402	6.927978
1.795062	1.475032	2.355889	2.339547	1.736252	2.506935	1.475032	1.964486	1.479759
7.971486	8.161238	8.293829	8.087259	7.957081	8.667061	7.985081	8.233529	8.546106
4.227294	5.817882	6.232619	5.252035	5.017944	5.394036	5.531735	5.498031	5.71796
5.641392	6.152166	6.184785	6.12419	5.65197	5.864182	5.508002	5.865904	6.50767
3.997447	5.646879	5.107196	4.996749	4.576879	5.582259	4.90934	5.704167	4.819242
3.236797	3.41335	3.304424	3.333688	2.910951	2.639911	3.154269	2.983519	3.492977
6.460201	6.219059	6.583972	6.262545	6.145757	6.516525	6.442798	6.327437	6.876102
2.658791	3.65942	3.039578	3.289058	2.810051	3.087157	2.842255	3.677927	3.068261
8.899959	8.836174	9.150245	8.429135	8.08618	9.547203	9.119613	8.471594	9.443733
5.235504	5.969196	6.039211	5.923922	5.375773	5.654605	5.620664	5.86949	5.963197
5.074298	5.685496	6.442491	5.663835	6.429852	5.564425	5.579886	5.328125	5.444897
3.729554	4.629557	3.79437	4.768716	4.065046	4.598363	3.465878	4.961143	4.384997
6.38852	6.617321	5.347337	6.355425	5.330341	4.857462	5.406614	6.441475	6.588592
6.40708	7.697874	7.98158	7.213287	7.66734	7.533331	7.171271	7.342948	7.860472
6.323281	5.086715	5.823604	5.606546	5.492526	5.370128	5.382439	5.005958	5.459933
4.188361	5.736972	5.848012	5.532449	4.834301	5.569093	5.052945	6.220782	5.137695
6.156767	4.582675	4.227026	5.447106	4.998009	5.037713	5.051776	5.033939	4.96726
1.064712	3.724681	5.204574	4.230516	3.632859	2.006409	1.994432	5.310467	1.552061
7.256997	7.22992	8.403606	6.95501	7.807305	7.973526	7.214267	7.249363	7.847264
3.782863	3.381578	3.868396	3.683374	2.97949	3.841554	3.884322	4.124428	3.449387
3.378566	4.269454	5.34525	5.410322	3.97486	3.999435	5.530906	4.59741	4.880607
0.847032	0.69364	0.69364	1.122574	1.530926	0.69364	0.69364	1.297301	0.69364
5.123093	7.330817	7.275521	6.043595	6.206126	6.751807	5.756999	7.135048	6.564569
6.154099	6.28888	6.931194	6.909083	6.548969	6.617086	6.777959	6.716997	6.523687
5.343434	5.780091	6.448204	5.646444	5.868744	5.889348	5.409312	5.403227	5.349879
6.751244	6.263633	6.541188	5.941026	6.00241	5.955642	5.889433	5.709041	6.096715
0.703408	0.703408	0.703408	0.961207	0.703408	0.703408	0.763297	0.737703	0.703408
3.610866	5.183412	5.008951	4.593784	3.995176	4.693445	4.02418	4.911536	4.222548
6.69971	5.899318	4.300704	7.239638	6.644055	5.653392	7.258143	6.570777	7.462019
5.33776	3.805705	3.566845	4.316523	3.615091	3.530212	4.078639	3.494334	3.663843

5.155961	5.630806	5.343038	5.41675	5.21734	6.416951	5.541205	5.657739	6.829468
1.371012	1.412495	2.814236	1.766091	1.572164	1.588398	2.658194	1.45342	1.389473
6.106043	7.128935	6.691859	6.621929	6.209763	8.012609	6.736672	7.436077	7.43969
3.723712	3.182619	4.913542	5.126021	3.609729	4.06998	4.048927	4.04457	3.613656
6.057706	6.286647	4.874502	6.816657	5.734383	5.870019	5.923186	6.982922	5.619589
3.593871	4.4055	4.697892	4.246282	3.84253	4.377425	3.2968	4.450366	4.011005
9.908495	10.04294	9.214748	9.596143	9.254403	9.030653	9.235119	9.384565	10.07499
3.733762	4.661221	4.758667	6.080397	3.799634	3.63195	3.705357	5.42935	2.978032
8.24614	9.499848	8.279728	9.827243	8.96657	9.628023	9.390905	10.14476	9.448318
0.963841	1.669737	1.050514	1.171265	2.041429	1.49848	1.290378	1.385869	2.427081
1.430378	1.516455	1.276195	1.723428	1.359569	1.299311	1.418003	1.631074	1.39433
6.949135	5.067332	5.626972	6.30693	4.666693	5.704082	6.039646	4.749971	5.923603
5.199889	6.135939	5.08208	5.714187	5.493428	5.605896	6.143767	6.610633	6.619194
2.356501	4.407538	2.610922	4.20157	2.998453	2.9045	3.697425	4.873668	4.462079
4.82841	4.570083	3.694716	5.432619	3.916683	5.573578	5.487383	4.53402	5.50929
1.309229	2.57982	1.543452	2.278463	1.821804	1.453075	1.637635	2.682931	1.674393
3.569577	4.14509	3.914266	3.889631	3.577462	4.486579	3.780091	3.932148	3.906998
0.834878	0.834878	0.834878	0.834878	0.834878	1.123289	0.834878	0.834878	1.293978
7.538503	5.873522	6.68689	7.122076	6.251136	6.054272	5.828471	5.711512	5.642859
3.932022	4.524247	4.327862	4.442743	5.260838	4.550393	4.375811	4.140087	4.417422
4.747868	6.880242	6.15252	5.597167	5.548466	6.107817	5.602739	6.643087	6.791798
1.210489	1.260193	1.289502	1.287346	1.374257	1.341896	1.455342	1.259463	1.210489
3.820163	4.7795	4.330379	4.684868	4.219881	4.531203	4.523864	5.029564	4.815933
7.496642	6.984844	7.005993	6.984676	6.634612	7.53873	7.244534	6.591955	6.670897
5.21801	5.072884	5.183205	5.598427	4.892108	5.508267	5.448321	5.423273	5.712586
9.416488	9.488552	8.557891	9.485111	9.257153	9.619831	10.16377	9.401262	10.08655
6.491436	6.459057	6.636812	6.715938	6.602686	6.258338	6.516824	6.477163	6.896957
5.517814	4.296195	5.328302	4.810613	3.270526	4.511691	4.147821	3.098793	3.864232
1.840157	2.871417	2.765103	3.918615	4.791769	1.785256	1.312942	5.768754	1.124404
4.674665	3.863859	6.015957	4.944931	5.373872	4.982109	4.704334	3.546283	3.51376
4.490817	6.517366	5.776286	7.383947	6.44839	3.736354	3.001416	6.979069	3.638279
2.729573	2.31561	3.114664	2.946708	2.763612	2.696793	2.578128	2.230624	1.833944
1.040004	1.040004	1.136577	1.040004	1.896464	1.201425	1.53315	1.040004	1.217201
4.656886	4.663289	5.314215	4.954162	4.333207	5.271355	4.418011	4.865615	4.546081
1.160084	0.822681	0.822681	0.922182	0.847449	0.937304	0.822681	0.822681	0.854982
3.524446	4.566585	3.660858	4.378273	4.264451	6.716012	5.4084	4.726295	5.424144
4.413933	6.103754	5.661201	5.176585	5.434941	5.839912	5.271031	6.272397	6.092723
3.744525	4.59756	5.55853	5.413299	4.47947	4.11659	4.277802	4.396419	3.413342
3.899789	6.168346	5.476014	5.278045	4.563301	5.242168	5.039705	5.522193	5.38163
1.056509	1.056509	1.056509	1.056509	1.056509	1.056509	1.056509	1.056509	1.056509
4.46509	4.798269	4.883518	5.137589	4.649305	5.740414	4.542175	4.694715	4.773614
6.887309	5.677818	6.662411	6.232511	5.926639	6.634359	5.886888	5.584516	5.998997
8.297947	6.100467	6.351256	7.086413	6.428557	6.620282	7.016612	6.789501	6.856549
3.819148	5.382264	5.028628	4.855941	4.208399	4.975808	4.5825	5.337098	5.176504
0.904468	0.904468	0.904468	1.129233	1.069892	0.904468	0.904468	0.904468	0.904468
0.632464	0.632464	0.632464	0.632464	0.632464	0.632464	0.632464	0.632464	0.632464
2.478114	2.820276	2.589949	2.910069	1.952328	1.636885	3.052789	3.774017	3.019847
1.834105	1.532566	1.253251	1.793464	1.288836	1.377957	2.548979	1.391732	2.233742
4.796463	4.827129	5.476248	5.527146	5.045193	5.303251	5.083698	5.032108	5.554095
1.076076	1.352885	1.406618	1.134112	1.338822	1.068047	1.303723	1.785426	1.169435
0.659251	0.659251	0.659251	0.659251	0.659251	0.659251	0.659251	0.659251	0.659251
4.705678	4.1327	4.82658	5.052746	4.454559	5.135201	5.094148	4.437886	4.269118
1.674326	4.077932	1.627522	1.963387	1.832846	2.232035	2.153139	2.974263	2.07251
6.452515	6.482658	4.670068	6.668003	5.94872	6.650217	8.447873	7.479306	8.352782
3.662169	5.265384	3.945114	5.543091	5.026441	3.844962	5.719749	7.506027	6.133186
3.529338	3.093806	3.192722	2.8792	3.057183	4.253737	3.154522	2.341555	3.043211
3.082506	4.13804	2.645596	4.156747	2.804575	3.097535	4.633878	4.382916	4.450485
3.711807	6.28564	5.716011	5.31486	5.643312	5.751849	5.415745	6.246455	5.961854

4.101849	4.937699	5.144331	4.884256	4.031709	5.619913	4.349061	5.643263	5.09869
2.545937	3.011506	3.115196	3.271486	2.53438	3.94919	2.595132	2.980248	2.438428
0.995898	1.074357	0.995898	1.117142	1.055257	0.995898	1.17421	1.072946	1.034984
1.173102	2.136408	1.295033	1.765189	2.043311	1.559502	1.628364	2.462959	1.872029
3.846985	6.892141	6.349998	5.313084	5.761457	6.168078	5.452815	7.046831	6.292073
0.763981	0.753624	0.851229	0.875331	0.77711	0.735084	0.767183	0.859693	0.789968
1.095409	2.487884	1.394447	2.564124	2.522762	1.398968	1.076694	3.960721	1.367671
0.640114	0.591773	0.591773	0.591773	0.591773	0.591773	0.591773	0.591773	0.591773
0.802971	0.777114	0.729454	0.85069	0.852899	0.729454	0.784519	0.822188	0.776785
0.915718	0.87653	0.842979	0.987913	0.803891	0.803891	0.803891	0.851749	0.840273
2.544085	1.761278	4.126448	2.433819	2.862799	1.462461	3.425925	1.108026	2.925483
2.809284	6.89754	7.790331	3.676418	4.501695	1.862665	2.183513	5.968725	4.703839
6.461634	6.611859	6.656608	6.685478	6.403855	7.156073	6.873505	6.447696	6.780186
6.79872	6.3105	6.303175	6.939519	6.566595	6.339345	5.822422	6.729429	6.719715
5.274166	5.35461	5.465431	5.408579	5.181846	4.671962	5.336752	5.350539	5.167107
6.159365	5.633395	5.697882	5.659566	5.331155	5.624798	5.698187	5.183493	5.761119
5.413317	5.643072	5.775533	5.099685	5.770633	5.200247	5.142205	4.599062	5.180543
4.717484	4.467464	4.952304	4.97661	4.73183	4.302724	4.408666	4.716347	5.014437
5.940611	5.434903	5.845158	5.71459	5.20865	5.447259	5.939111	5.065072	5.815218
5.575068	6.77785	6.341526	6.391292	6.973347	7.386676	7.34066	6.636198	6.829788
4.081463	5.244214	4.715113	4.82204	4.572746	4.893433	4.64302	5.281878	5.020382
1.195564	1.780436	1.414631	1.762587	1.487236	1.554928	1.535942	1.536202	1.495491
6.304881	8.044518	8.177194	7.994389	7.735984	8.32091	7.564428	9.086132	7.818184
0.909233	0.552928	0.855709	1.03534	0.507531	0.629031	1.221676	0.639966	0.640989
2.7354	4.872374	4.201509	4.196133	3.771542	4.102574	3.98662	5.166199	4.23413
3.884029	5.026991	4.640605	4.760441	4.187797	5.056156	3.856661	5.073042	4.353073
5.053818	4.679352	6.019788	5.208739	5.082861	4.89424	5.290442	4.117121	4.850551
0.644653	0.644653	0.644653	0.644653	0.644653	0.644653	0.644653	0.644653	0.644653
6.176293	5.066711	6.34493	6.233755	5.652966	6.0917	6.356905	5.567837	6.36615
5.563497	5.461315	6.141187	5.293125	5.529862	5.44333	5.118273	4.773566	5.026563
2.851794	3.363095	2.831676	3.047389	2.711525	2.714021	2.9186	3.268534	3.18723
3.746137	4.800661	4.907276	4.486372	4.209021	5.125242	4.589602	4.841516	4.629738
1.117485	0.907594	0.77191	1.314582	1.056278	0.817291	0.7773	1.571681	0.703549
0.782931	0.86447	0.782931	0.782931	0.875381	0.782931	0.782931	0.782931	0.782931
8.10727	8.452542	8.099772	8.95913	8.472573	8.334346	8.392327	8.602175	8.497319
4.82189	5.704792	6.301376	5.59804	5.637455	5.770589	5.67726	5.88734	5.685762
4.497261	3.622544	4.437863	4.728798	3.841715	4.190613	4.966558	3.820338	4.558008
5.217229	6.934786	5.979749	5.674097	5.54145	6.138963	5.63716	6.277763	6.039745
7.71335	7.615781	7.824823	7.751806	7.405179	7.95739	7.634932	7.505294	7.875006
2.213379	3.808801	2.861333	3.959973	3.59803	3.004592	2.948686	4.815378	2.74044
3.04454	4.270906	4.006387	3.616335	2.968523	4.058466	3.338244	4.007013	3.538459
5.826068	6.398676	5.983137	5.957433	5.748709	5.632556	5.878142	6.123844	6.623376
5.561641	5.253603	5.623025	5.251736	4.98946	4.613846	4.758095	4.903922	5.097561
3.563907	4.535422	4.846994	3.528463	4.685401	5.073516	3.421165	4.092344	3.94774
4.474297	5.644927	5.371265	5.237562	4.732578	5.161266	5.196205	5.508154	5.715526
2.728601	3.940488	3.98773	4.03043	3.17035	3.610993	3.544472	3.765263	3.784674
5.783293	5.077169	5.969121	5.303347	5.648068	5.751781	4.496737	5.335581	5.358463
5.699745	4.59619	4.62321	5.726928	3.372317	8.1548	4.997542	5.155749	3.518509
5.981563	6.266299	6.573356	6.690016	5.779147	6.170386	6.515954	6.591885	6.572475
4.730769	4.05557	4.859253	4.737351	4.398782	4.896492	4.765112	4.109615	5.020202
0.61007	0.760863	0.651654	1.534187	0.639686	0.810906	0.654963	0.734882	0.61007
6.122468	8.216337	7.351111	6.972893	7.176845	7.710588	7.164093	7.679805	8.102548
3.924054	3.888391	4.426548	4.63024	3.855443	4.370396	3.617647	4.185724	4.398296
5.013882	6.295395	6.014008	5.634117	5.417721	5.759882	5.807037	5.457988	5.120487
1.744026	2.796664	3.414929	3.105213	2.308403	2.47612	1.628717	2.876151	2.373212
7.018726	6.825519	7.218523	6.841013	6.52904	6.62377	6.637869	6.48046	7.136033
5.85414	6.869189	6.472931	6.107878	6.04726	6.762264	6.520876	6.897213	6.917889
4.482982	5.164925	5.300129	4.683394	4.117841	5.021588	4.31067	4.999296	4.082641

3.565013	2.170836	3.139657	2.740648	2.831001	3.164716	2.968707	2.141428	3.069656
1.912376	2.144334	2.243214	2.142436	2.218221	2.08561	2.365075	2.238155	2.04063
3.752319	4.128879	3.413805	3.863159	3.702084	3.318443	4.335253	4.572683	4.805209
4.723762	7.199837	6.595163	6.111122	5.926653	6.259579	5.955353	6.963227	6.503356
6.697326	4.866654	5.746351	5.268362	6.167441	6.997524	5.761874	6.201294	6.028976
5.983498	5.466234	6.598981	5.818101	5.507238	6.120478	6.028595	6.120611	6.068582
3.764363	2.750857	2.072584	3.541949	2.621551	1.839329	2.053662	3.306491	2.435217
0.795115	0.795115	0.795115	0.795115	0.795115	0.795115	0.795115	0.795115	0.795115
4.509858	6.010013	5.942976	6.157045	5.65051	5.685856	5.435714	5.970396	5.741434
3.911407	3.537868	2.60666	4.104555	2.294983	2.224407	4.976844	4.07064	4.148186
6.120158	5.429181	6.769995	6.177922	7.138304	5.86779	6.009227	5.208704	5.92807
5.851812	5.270745	5.853325	6.636163	5.702501	5.525395	6.070751	6.740619	5.543314
8.067019	6.292925	7.482475	6.454526	7.021074	7.811966	7.188314	5.852133	6.826535
3.71135	3.9561	3.820228	3.808954	3.45207	4.007768	4.737068	3.377481	4.247218
4.934504	6.195549	6.270589	6.188523	5.950351	6.29025	6.536036	6.292235	6.312715
8.767622	7.138968	7.553035	8.012632	7.360041	8.257069	8.042359	7.028708	8.237014
9.135367	9.326071	10.17508	8.918134	8.086603	6.744801	8.720745	9.690499	6.886187
11.28997	9.922979	10.42148	10.59258	10.20556	10.6574	10.67421	10.25027	11.67763
5.400506	5.795294	5.003353	5.899085	4.370297	4.793883	4.960678	5.538399	4.978162
0.643702	0.628342	0.599958	0.599958	0.631956	0.599958	0.599958	0.682408	0.599958
5.676429	5.767943	5.472298	5.650843	5.073217	5.454968	5.232396	5.469418	5.594213
1.461937	1.431331	1.420248	1.462337	1.407	2.396314	1.648871	1.484695	1.458465
1.096809	1.096809	1.096809	1.300514	1.096809	1.096809	1.096809	1.096809	1.096809
4.264351	4.156203	5.18364	4.30778	4.595025	4.438622	3.982891	4.265408	4.995301
3.986106	4.672049	2.596943	4.11706	2.757089	2.647647	3.308671	3.891278	4.209753
4.08455	5.709916	5.804217	5.071525	4.928704	5.226766	5.051039	5.296878	5.576467
2.477017	3.049301	2.254849	3.606093	2.437081	2.243623	4.019981	4.431842	3.737194
5.667812	7.208004	6.059171	6.490412	5.9569	6.508256	5.812801	7.304592	6.94762
2.268362	4.214104	2.790267	4.304948	3.098676	4.055314	3.72575	4.763349	4.957994
6.155598	6.076226	5.941226	6.039404	6.913156	5.700993	6.136702	5.97472	6.406242
0.785744	0.847335	0.785744	0.881077	0.855416	0.785744	0.785744	0.905921	0.877071
8.346358	8.548561	8.822183	8.174902	8.037033	8.461993	8.362947	8.35305	8.73003
1.991729	1.713394	1.388115	1.909171	1.778657	2.093999	3.873338	2.188709	2.41595
5.464506	4.940025	5.464535	5.525	4.940708	4.712693	5.472677	5.541514	5.916352
5.49237								

9.171205	10.5516	6.988068	8.912412	10.35896	5.622962	6.477441	12.00612	5.990834
1.903987	3.079222	3.029366	4.430163	3.35387	1.723599	1.713304	4.392502	1.557763
7.481338	6.507696	9.065555	7.247558	6.262491	7.199307	7.174545	7.079318	7.639544
4.637128	4.434478	4.467753	4.536577	3.035333	2.945506	4.324442	5.430984	4.19975
1.55143	3.317962	2.071496	3.797375	3.100476	3.014189	2.463265	4.399472	2.437356
0.799758	0.799758	0.799758	0.799758	0.799758	0.799758	0.799758	0.799758	0.799758
8.062109	5.716583	6.813546	7.486371	7.264652	6.916972	7.147665	6.289541	5.884384
6.5195	2.57189	1.177397	6.513247	3.319628	4.381577	3.040288	3.964775	4.871219
0.806973	0.958844	0.989992	1.89789	1.127883	4.126417	0.843917	0.845266	0.712232
3.34849	2.869368	3.142466	3.500307	2.836558	2.75071	2.886295	2.861144	3.40911
9.361162	8.018417	8.601416	8.764237	8.40764	8.987479	8.410588	8.454129	8.80731
3.795467	6.023308	5.891179	5.1872	4.752554	5.438743	4.527737	5.71181	4.797136
3.581212	4.155996	4.320914	4.734122	3.885118	4.734316	4.733049	3.586433	2.996326
6.801865	6.436647	6.643808	6.658383	6.07516	6.927837	7.37605	6.755488	7.298237
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6.578099	5.567895	6.429283	6.477311	6.745087	6.238905	7.125399	5.734551	6.472987
1.038366	1.204493	1.151874	1.622827	1.45112	2.036358	1.594328	1.067581	1.03367
5.670407	5.936713	6.003811	6.137614	5.828074	6.147588	6.261296	6.034229	6.058578
2.790339	1.472218	1.411098	2.440228	1.618317	1.732654	1.884113	2.162333	1.469731
4.604488	5.119855	5.227377	4.982763	4.946006	4.968361	4.84588	5.398924	5.404881
2.279018	3.795362	3.833285	3.213552	3.777125	3.687701	2.966959	3.271192	3.877294
2.763807	4.074928	3.623436	3.49894	3.130264	4.026258	3.086533	4.256741	3.25477
0.700888	0.868122	0.637948	0.637948	0.772613	0.637948	0.637948	0.637948	0.866503
4.574037	3.059655	4.382509	4.461626	3.313911	4.591847	4.357945	3.008345	3.354817
3.279863	3.70896	4.25597	3.883841	3.620499	2.699942	3.828605	3.225742	3.58687
3.077875	3.846947	4.28217	4.337141	3.642315	5.000915	3.506793	3.805224	3.03549
1.694527	1.378165	1.572278	2.126605	1.475723	1.507973	1.888949	1.628951	1.416411
6.124223	5.512684	5.435491	6.676633	5.964458	6.897373	3.90654	5.572412	3.800073
4.218654	5.4683	4.65709	4.788564	3.723054	4.721599	4.75623	5.301907	5.499937
5.248836	4.726251	5.075779	4.804251	4.550751	4.491041	4.259204	4.245051	4.44376
2.108606	1.83844	2.112576	2.482191	2.183843	1.699126	2.010172	2.032112	2.025715
6.59394	7.232405	7.788645	7.199305	7.060055	7.429565	6.854569	7.142253	7.763841
6.92391	7.590572	4.167026	5.186114	1.012655	8.033183	8.682964	3.429214	7.899624
6.250624	6.136131	6.290516	6.103165	6.059412	6.331485	5.85856	6.082799	6.60919
3.39723	5.120362	4.134074	4.493307	3.7701	4.26849	5.246637	4.981086	5.151075
1.607693	1.696106	1.61095	1.792317	1.784518	1.832563	1.506446	2.008244	2.810899
1.24813	1.117309	1.178967	1.100621	1.559253	1.616264	1.100621	1.100621	1.173451
7.290245	6.951572	7.972955	7.037537	7.594367	6.892061	6.933517	6.331326	7.616987
0.856749	0.920223	0.856749	1.248896	0.856749	1.634583	0.856749	0.856749	0.856749
1.539564	3.152197	2.514613	3.764899	2.366281	2.110832	2.701576	4.138028	3.141926
4.911925	4.730661	3.763395	4.542763	4.132584	5.123919	4.626745	4.385683	5.036842
3.594745	5.387864	6.204134	4.338607	5.297375	4.729264	4.218179	5.415979	5.387602
1.7566	3.542902	3.728254	3.059842	2.591037	2.572948	1.143736	3.98898	3.348153
5.39099	7.449962	6.845186	6.624461	6.453787	7.278389	6.731461	7.339052	7.199477
1.72796	3.079724	2.931507	2.562108	2.479778	2.260029	2.427522	3.429314	2.70694
0.936325	1.253284	1.188839	1.181335	0.980473	1.027147	1.100124	1.125817	0.934708
3.862724	4.665583	4.750517	4.260862	4.371168	4.346299	4.07641	4.601143	4.301202
7.050278	8.914751	8.222946	7.755877	7.611956	8.718413	7.691591	7.562945	8.164281
4.285293	8.85726	4.719951	7.055594	7.417819	8.09451	8.814259	8.766356	9.799683
6.031496	5.854076	6.829857	6.03659	5.765086	5.52608	5.233633	5.991724	5.796229
1.425172	1.399077	1.600539	1.683149	1.437088	2.268067	2.447839	1.415687	1.399077
3.736509	5.413109	4.457102	4.59987	4.131482	5.598855	3.867159	5.357783	4.970196
6.098437	4.91108	5.916567	5.701936	4.090339	6.430262	5.469469	4.847095	6.694268
1.129744	4.063718	1.237842	3.719901	2.089732	0.962289	0.975564	2.901449	1.20818
5.13227	5.735058	5.165643	5.416593	5.305442	5.620413	5.530632	6.101429	5.834556
3.145042	5.250648	4.00329	4.46683	3.9291	4.35181	4.896981	5.196291	5.203058
6.727273	7.588676	7.905525	6.700181	6.677415	8.641639	6.801391	6.83911	7.232727

7.109256	7.08937	7.277194	6.974593	7.465249	7.742681	7.539468	7.539698	7.729655
5.914447	5.523996	6.108054	6.380254	5.704561	5.66577	5.901681	5.4351	5.487823
2.874479	2.679882	3.038261	2.820612	2.620668	3.69202	2.942811	2.563384	3.72713
2.05824	4.913329	2.156018	3.891613	2.459216	1.664168	1.816073	5.31364	2.340593
5.206782	6.946785	6.490231	6.038112	6.206668	6.37731	6.330176	6.888283	6.725926
4.086086	4.108247	3.958877	4.267274	4.108569	4.685977	4.480411	5.029437	5.127566
6.852024	3.74528	5.619792	4.872327	4.916096	4.659165	4.806146	4.007164	4.833505
2.32789	1.901729	1.963131	2.164522	1.87756	1.794132	2.3658	1.810723	2.085354
1.290392	1.373209	1.290392	1.290392	1.290392	1.290392	1.290392	1.290392	1.290392
3.099213	5.788779	5.824151	5.645905	4.69755	4.375478	4.891801	6.328871	5.656109
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0.984412	2.744202	3.50261	2.367825	2.436617	2.141433	1.629045	2.59003	1.835511
4.728227	6.413304	5.24403	5.776881	5.094987	6.164252	5.248993	6.118448	5.329237
6.761315	8.656261	4.688121	7.779937	5.919439	5.244436	6.303712	8.435071	7.767575
3.481179	6.012469	4.171286	5.51371	4.732608	4.862449	5.502132	6.897683	5.779293
2.569481	2.438838	2.116505	3.971954	1.538191	2.260583	2.438607	1.546143	1.571056
4.939378	6.112034	5.29773	6.167066	4.854328	5.146748	5.197913	5.985198	5.370076
1.932319	1.629284	1.582572	1.599677	1.234426	1.22833	1.182451	1.285026	1.372876
1.377139	2.643102	2.111848	1.968095	1.723325	1.748342	1.583291	2.736255	2.693779
8.368933	7.515644	8.20518	7.234073	7.909992	7.807485	7.449218	6.752897	7.176542
3.787541	5.802038	5.012807	5.344098	4.833739	4.567123	6.101033	6.29282	6.635961
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0.963269	0.963269	0.963269	0.963269	0.963269	1.164774	0.963269	0.963269	0.963269
5.840162	4.61881	5.141108	5.632474	3.307782	7.194247	4.378426	4.720372	4.970083
1.04359	1.044935	1.03075	0.961949	1.09398	1.342557	1.038738	0.938708	0.960382
1.885418	2.304438	1.381636	2.847131	2.062121	2.427144	3.665298	3.155508	3.285086
6.678493	6.720385	6.739693	6.399038	6.29423	6.595873	6.420001	6.539207	6.840293
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0.689818	1.885981	0.847403	0.608595	0.668235	0.608595	0.698894	0.608595	1.056203
1.009843	1.046147	0.933394	1.010345	0.975185	0.877683	0.908059	0.929196	1.603372
1.978564	3.437029	3.836186	3.426205	2.492481	2.527077	3.42146	3.215434	2.540352
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6.190361	7.37715	7.673625	6.946754	6.839583	8.335826	7.239006	8.025174	7.588785
1.642857	3.58262	2.151672	3.232453	2.180084	2.456476	2.844853	4.186224	3.258882
4.528216	5.279446	5.4291	4.977739	5.255256	4.884472	5.451101	5.556288	6.015624
0.969469	0.969469	0.969469	0.969469	0.969469	0.969469	0.969469	0.969469	0.969469
1.647062	1.947467	1.731054	1.99931	2.270433	1.687569	1.802568	1.767495	1.877048
2.09621	3.55333	2.873409	3.480574	4.240492	1.411708	1.578809	3.604344	1.298032
1.191604	1.333428	1.395345	1.559401	1.580658	1.503121	1.103383	1.66621	1.4235
6.794831	7.256384	7.046902	6.34023	6.454142	6.978482	6.198685	6.075756	6.776791
4.18446	4.948188	4.583664	4.326068	4.479108	4.716084	4.278062	4.725128	4.986713
1.534915	2.466634	1.737212	2.817541	1.92767	2.080621	2.230911	2.694897	2.529015
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7.503497	6.139466	6.099061	6.470016	5.757173	8.159252	6.968715	5.816666	6.618352
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4.805631	5.922151	6.058309	5.276515	5.504041	5.593734	4.955211	5.849704	5.769095
1.09508	2.02589	1.110134	1.497902	2.143421	2.315299	1.148118	0.913976	1.769881
5.604002	5.880366	5.407999	5.544032	5.909216	5.642106	5.245951	5.469959	5.973549
5.263024	5.121923	5.173237	5.804227	5.16364	6.010449	6.503732	5.999668	7.043339
4.881922	4.805212	4.286346	4.975409	4.480668	5.083388	4.934257	4.838919	5.279533
2.630208	5.405276	4.070913	5.567904	4.234377	4.163794	2.345819	5.108338	3.069976
2.361104	0.909084	3.39891	2.854681	0.909084	2.361306	0.909084	1.115308	0.99002
9.690875	8.983106	9.285339	9.037918	8.73766	9.213018	9.147537	8.513826	9.493413
3.640503	5.031837	4.661759	4.692602	4.215182	4.667384	4.055085	5.322538	4.694382
3.330256	5.705893	3.634358	4.805127	4.781796	5.995035	5.068051	6.43436	5.962871
1.963279	2.386157	1.888239	2.79873	1.735291	1.471502	2.075699	2.415616	1.52166

5.299428	6.829551	5.551798	5.56373	5.65493	6.366654	5.374599	6.441732	6.339965
1.781677	3.525939	2.140269	2.90363	1.977848	1.69736	2.141395	2.75676	2.937458
4.243433	6.079689	5.489213	5.163803	5.263013	5.540839	5.156307	5.841813	5.80728
0.817666	1.645988	1.016934	1.489924	1.651972	0.830295	0.818282	2.174084	0.803169
2.43342	3.894604	3.328947	3.218876	3.111242	3.679777	3.318697	4.117137	3.905887
1.12533	0.966086	0.884582	0.884582	0.884582	0.884582	1.023407	0.884582	0.884582
5.195188	6.538904	6.187374	5.757682	5.974836	5.852748	5.364115	6.477084	6.363208
1.750246	2.770505	1.446897	3.453072	2.164095	1.948338	6.217872	2.41755	4.410356
5.062802	5.306186	4.442001	4.703448	4.508561	5.724011	5.887055	5.022134	6.639346
5.32601	6.373725	6.098656	5.975881	5.954191	6.037708	6.373365	6.307812	6.33614
1.469107	1.664248	1.324789	1.420933	1.159279	1.132917	1.460086	1.251259	1.252761
1.638367	2.542496	2.083914	2.030335	1.781968	2.659456	2.129122	1.847351	2.742436
4.977974	3.673723	4.172848	4.123588	3.887008	4.028389	4.212972	3.522219	3.934078
1.569216	1.743289	1.197911	1.924425	1.433588	1.361963	1.434816	1.683636	1.163755
1.624597	2.173273	2.583738	3.361192	2.297445	2.52009	1.942251	2.586718	3.595287
2.475784	3.452245	3.070257	2.344457	3.017334	4.049702	2.464126	3.517147	3.220877
1.373953	2.10924	1.810119	1.797144	1.686784	1.959908	1.476451	2.056633	1.412579
4.301823	4.36389	3.868414	4.699924	3.485623	4.518005	4.648178	4.077534	4.301105
4.39872	2.362194	2.670489	4.39952	2.623002	2.134783	2.749422	3.376798	2.469826
2.637296	5.677322	3.754512	4.785912	3.359595	4.135262	2.385974	6.384084	4.986576
3.616474	7.261027	2.889198	3.393418	4.736082	5.722942	2.426965	5.885797	3.956628
7.47261	7.44615	6.976029	7.1266	6.140079	7.65527	7.976709	7.407027	7.163977
5.069926	4.608993	5.466779	5.263133	4.598581	5.824867	5.202249	5.187674	5.525018
8.362859	6.933414	5.880005	9.302038	6.055478	8.105196	8.82413	8.533125	7.327708
6.177924	6.492183	5.860231	6.149025	6.012836	5.758825	5.702202	6.490105	6.30593
1.189257	1.27875	1.944813	1.399536	1.406478	1.456571	2.201507	1.38821	1.09882
5.409507	5.480442	5.540697	5.087527	4.756599	6.032801	5.071052	4.966855	5.234084
4.991656	6.284432	6.144061	5.90347	6.02905	5.9431	6.067438	6.40316	6.27779
4.703516	4.632926	5.211711	4.882945	4.361218	5.02468	4.600883	5.141138	4.897287
5.318626	5.920211	6.04362	5.678524	5.776472	5.891705	5.65396	6.035009	6.132365
2.466983	3.673976	4.559734	3.582697	3.489077	3.264365	3.955618	4.451561	4.22355
3.084717	3.131476	1.988988	3.05128	4.072306	1.827402	3.888302	3.410294	4.409544
5.510468	5.473088	5.563316	6.053559	5.70376	5.705333	5.69373	5.792006	5.870249
4.710744	5.435109	5.08741	5.47107	4.319489	5.71366	4.688558	5.509289	5.22006
6.636967	7.042803	7.068976	6.753867	7.074264	6.633912	7.044135	6.766165	7.243988
2.05245	2.94191	2.674482	2.999046	2.651948	2.421029	3.136129	2.870883	3.522123
3.361167	2.097779	4.121164	2.562875	3.733676	3.24328	4.073521	1.993109	3.025997
4.072986	5.523405	4.782533	4.507584	4.792577	4.696719	4.732522	5.341676	4.963921
6.119888	5.811456	6.288175	5.370941	6.032677	5.606752	5.877432	4.957049	6.036399
2.126681	3.997401	3.855912	3.54495	3.095703	3.163556	2.431538	3.955659	3.15657
5.994831	5.598328	5.866217	5.792842	5.618041	6.397778	6.300212	5.932994	6.674578
4.626515	4.426852	4.037847	4.276643	4.574679	4.020171	4.44745	4.83155	5.134445
0.697279	0.723894	0.697279	0.697279	0.697279	0.768052	0.872086	0.723471	0.812219
8.237654	8.656285	7.92289	8.524609	9.020565	8.579378	8.510462	8.826793	9.125987
2.549323	2.999156	2.214557	3.260262	2.813084	3.143063	4.833916	4.41394	4.449348
1.216449	1.641788	1.453542	1.789659	1.464353	1.581382	1.635424	2.03997	1.349007
1.24152	3.35392	1.002011	1.451729	1.487436	1.399033	1.873777	2.136019	7.090202
5.931118	6.643471	4.953633	7.32144	5.199278	4.676351	3.435091	6.944199	5.274446
4.284283	4.900624	5.447756	5.230345	4.245299	4.61446	4.206535	5.530214	6.039128
5.424842	4.900651	5.362231	5.167756	4.658181	4.820816	5.312249	4.821139	5.104796
0.959464	1.069188	0.959464	1.016706	0.980449	1.38557	1.02313	0.99593	1.068484
3.460291	3.280262	4.09133	3.981911	2.729032	2.963053	2.615537	2.906509	3.740746
5.601058	6.027443	6.009531	5.989712	6.005304	5.624277	5.952525	5.996114	5.905932
1.676487	2.635904	1.802993	2.360144	2.337355	1.927379	3.732385	3.572564	2.709628
4.753407	3.968727	5.035497	5.090303	4.509944	4.317	4.849704	4.55636	4.616382
3.562048	5.056579	5.047188	4.421477	4.252255	4.18858	3.1717	4.56348	3.953997
3.389589	2.054112	1.760097	3.216351	1.911059	1.825658	1.425231	1.659106	2.274159
1.883642	2.628621	1.856983	2.76823	1.991658	2.066013	1.913797	3.458076	1.978376

1.212473	1.183817	1.092743	1.054669	1.194439	1.12288	1.088177	0.959276	0.999289
5.708547	7.061958	6.503334	6.435562	6.208932	6.586256	6.243558	7.087781	6.877675
1.33178	2.6357	1.941018	2.775175	1.819189	1.558491	1.524856	2.711549	1.772545
3.616394	6.05434	5.461053	4.871812	4.245225	5.489627	4.7194	5.528304	5.108935
5.740341	7.03692	6.751187	6.922694	6.351595	6.906693	6.668646	7.510834	7.134967
1.098637	2.484466	1.4032	2.016505	2.499451	1.153593	1.531014	2.800648	1.067698
4.090405	5.01518	4.687292	4.661818	4.123857	5.290628	4.773782	5.240488	5.044826
3.696504	6.551755	5.482797	4.992866	4.853473	5.251616	4.92076	5.40269	5.764409
3.143725	3.818822	4.120246	3.892315	3.575032	2.962651	3.342687	3.891464	4.085397
3.19685	2.790146	2.948936	3.323359	2.647	2.863545	2.993169	3.043042	2.813721
2.547731	3.911561	3.687213	3.896614	3.849662	3.384659	2.36165	4.595321	2.976337
6.560364	8.157399	7.458168	7.213626	6.995941	6.895423	8.025919	8.594642	8.644646
5.443585	6.966763	5.966286	6.307923	6.495083	6.479278	6.233651	6.944066	6.494678
1.218492	1.224204	1.227763	1.227479	1.231597	1.234005	1.258009	1.224204	1.227052
0.721808	0.721808	0.721808	0.721808	0.721808	0.721808	0.721808	0.721808	0.721808
9.788321	9.445232	9.447101	9.642892	10.00053	9.45139	9.766736	8.969909	8.912526
4.370782	5.95376	5.232328	5.484937	4.654379	5.612137	5.343866	6.326719	5.636822
0.856383	1.915497	2.682742	2.610759	2.363199	4.09894	1.749927	2.454194	1.789039
1.055549	2.933818	2.467025	2.683594	2.039944	2.241795	1.084701	1.906768	1.621168
8.100191	7.788422	7.815938	7.53628	7.724679	8.327955	8.73847	7.663248	8.230351
5.757217	5.644784	6.577678	5.926832	7.200657	6.192698	6.22313	5.352126	6.985067
5.014893	7.047163	6.454126	6.075269	6.001908	6.54664	6.02739	6.547213	6.890125
2.590312	4.398411	3.977832	3.695401	3.609923	3.86819	3.351794	3.916485	3.694969
0.76304	0.76304	0.76304	0.76304	0.76304	0.76304	0.76304	0.76304	0.76304
3.672241	3.81447	4.185165	4.140207	3.445806	3.856562	3.58941	3.988237	3.798457
3.336482	3.679788	4.861612	4.029711	1.970403	7.402205	2.961764	2.536899	5.096059
1.082024	2.581521	1.613618	2.437975	1.830626	1.082024	1.391442	1.986176	1.202981
3.042348	5.140821	3.590592	4.687647	4.282178	3.938281	5.148854	5.882119	4.55284
3.029917	3.274782	2.167079	2.345338	2.202402	2.022414	2.44311	2.170389	2.19861
7.5459	7.976075	7.808495	7.584437	7.685379	7.952824	7.290749	7.919329	8.019491
7.240271	5.526843	6.973887	7.09349	6.651508	6.36203	7.040291	5.851273	5.976429
7.628982	6.666116	7.012234	7.338197	7.381459	7.22894	6.689462	7.420825	7.314947
1.762374	1.459149	1.391074	1.854992	1.609098	1.547659	1.357896	2.163677	1.741095
1.335363	1.489327	1.335363	1.335363	1.335363	1.335363	2.077536	1.335363	1.562064
0.856885	0.856885	0.856885	0.856885	0.856885	0.856885	0.856885	0.856885	0.856885
5.231172	6.204937	6.521252	5.914446	5.379164	5.795589	5.36247	6.091066	5.839017
5.722322	6.332478	4.90685	5.912322	5.253849	6.763838	6.145552	6.350568	5.625483
3.902455	4.657545	2.695793	4.603545	2.755963	2.376666	2.928955	4.76722	3.840345
2.98356	4.796577	4.273888	4.401635	3.740819	4.947481	4.147708	4.526949	4.33871
3.654294	5.173009	4.52572	3.897386	3.661146	5.199066	3.670577	4.561311	5.016689
6.32672	7.88244	7.331791	7.239254	6.900906	8.207192	7.299404	7.850079	8.563695
5.549268	5.974371	5.606604	5.684008	4.951426	6.300045	5.320342	5.779866	6.062031
3.41764	4.097091	3.497622	3.708223	3.131286	4.09842	3.278635	3.777447	3.648926
3.671275	4.466683	4.3388	3.964511	3.62487	3.524815	3.556622	4.390759	4.308274
4.869023	5.293743	6.214924	5.259999	4.981177	5.074006	4.35946	5.221538	4.717585
6.503476	5.677906	6.277953	6.486479	6.182703	6.222554	6.250081	5.73216	6.133368
5.796911	7.650027	7.188087	6.618898	6.821034	7.618766	6.702704	7.87808	7.229143
1.30402	1.447322	1.333785	1.38924	1.465788	1.30402	1.336228	1.478981	1.331665
6.252772	8.208676	7.306346	7.546447	6.918525	8.114935	7.31935	8.119477	8.031861
2.464967	5.56397	3.611181	5.13831	3.913004	4.671781	3.737215	5.598652	4.328381
4.290995	5.564824	2.495869	4.663008	2.79449	2.714379	3.236473	3.355213	5.930751
4.530359	2.004606	3.581542	3.100018	2.761035	3.058553	2.860969	2.14036	2.688036
3.481218	2.88294	3.194325	2.653629	3.824935	2.606817	2.546585	2.353258	4.601364
9.291262	8.248834	8.237007	8.884665	7.57666	7.975222	8.704696	6.785811	8.108654
1.073753	1.104612	1.273856	0.921785	0.982013	0.94519	0.995127	1.008932	1.389525
1.549719	1.607938	1.610399	2.094134	1.454816	1.513659	1.739081	1.952469	1.441396
4.356478	2.575707	3.85751	4.842075	3.782582	3.675478	4.224526	3.564782	2.974958
3.756844	5.149347	4.821296	4.716382	4.305465	4.46352	4.609846	4.60333	4.28358

2.789103	3.874445	3.059138	3.968977	4.275766	1.970657	2.49989	4.651607	2.16256
1.054117	1.23985	0.979039	1.928707	1.240307	1.284081	1.884668	1.279316	1.358749
1.676467	2.296957	2.59592	2.351203	2.913196	2.590478	2.064654	2.118147	1.816381
3.700876	6.089116	5.171529	4.867229	4.293647	4.85408	4.268991	5.577479	5.013166
0.91249	0.678303	0.719141	0.716185	0.687516	0.608396	0.727815	0.677295	0.711412
2.181012	2.100659	1.532285	2.46986	1.79515	1.631327	2.813642	2.667319	3.237749
2.268223	2.422012	2.415132	3.573343	2.989659	3.953554	2.649686	3.484052	2.049766
4.523361	6.173927	5.337283	5.867972	4.855615	5.634531	5.44158	6.242985	5.41034
4.180631	6.030096	5.936057	5.683683	4.618796	6.20505	5.214288	6.071851	5.655721
5.085053	5.958614	5.8662	5.702217	5.47004	5.826061	6.066314	5.826498	5.473465
1.508447	1.683635	1.763083	1.935528	1.873996	1.557966	1.890956	1.732297	1.516012
1.054671	1.240128	0.974336	1.077586	1.136133	1.101682	1.065229	1.514759	1.115044
6.480895	7.44338	6.78522	6.967633	6.250446	6.896095	6.896274	7.294527	7.467653
9.582163	9.465758	9.574891	9.362884	8.309191	9.192089	8.949054	9.21611	8.905769
1.802521	1.107544	2.858943	1.048248	1.726718	4.306848	1.969612	1.339388	3.820734
4.521828	4.143114	4.978599	4.261716	4.236373	4.794305	4.562361	3.440835	3.965298
4.563259	3.356253	4.320127	4.498698	3.232623	3.27725	4.482285	3.480882	4.271632
0.714165	0.714165	0.714165	0.714165	0.714165	0.714165	0.959573	0.714165	0.714165
3.85907	5.302461	4.485272	3.955365	4.174866	5.339265	4.134938	4.985453	4.789564
3.788136	4.958574	5.234887	4.77478	4.899393	5.32726	4.610179	4.622037	5.30393
4.898119	6.065435	3.363798	5.249024	4.827592	5.119335	6.059031	5.976968	6.76017
3.117984	3.544564	4.172619	3.671373	3.395584	2.81589	3.988989	3.45651	3.707777
5.810683	5.5615	5.377474	5.145026	4.896947	5.023117	5.264817	5.346931	5.770576
6.864719	6.945767	6.269366	6.91301	6.494933	6.352769	7.568941	7.586905	7.364893
2.182298	4.477539	3.234635	4.116598	3.441064	3.987058	5.410558	4.962538	5.331997
1.445678	1.7023	1.438929	1.776549	1.582473	1.615657	2.308787	1.825419	1.334658
1.289768	1.694616	1.169426	1.251223	1.607133	1.169426	1.21553	1.83902	1.285013
0	0	0	0	0	0	0	0	0
1.077903	1.077903	1.077903	1.077903	1.077903	1.077903	1.077903	1.077903	1.077903
5.391028	7.471865	6.466775	6.229027	5.840392	6.05758	6.091152	6.869391	5.837222
4.306657	5.593213	4.610465	5.086409	3.972764	4.100473	3.886884	2.38057	2.487376
3.425086	4.348517	4.167811	4.169044	4.134438	4.37909	3.703426	4.385864	4.392216
4.723312	6.754108	6.473238	5.583397	5.785484	5.943778	6.80939	6.432173	7.059577
2.091624	3.747973	3.123132	3.9501	3.216564	3.051041	2.934668	5.148709	2.869415
6.105869	7.874494	8.105295	6.826113	7.388719	8.361209	7.990662	7.663352	8.506724
2.786663	3.508899	3.383186	3.567852	2.747194	3.001969	2.381593	3.308869	2.424172
3.822133	2.938647	4.304257	2.271958	4.052258	4.013156	4.880877	1.830388	1.723727
0.590644	0.590644	0.590644	0.711604	0.650001	0.661314	0.680868	0.71785	0.629707
1.790774	4.120672	1.582187	1.839019	1.700529	1.582187	1.582187	1.582187	2.402156
1.432058	2.608514	1.60806	2.304937	1.666691	2.604769	2.473808	2.531146	2.181261
3.449614	2.822056	3.394373	3.583123	3.223362	3.251377	3.406447	3.111346	2.941617
5.922587	5.176919	5.648642	5.313395	5.192463	4.816394	5.518523	5.146993	5.319048
4.869847	1.003618	5.902785	6.172394	4.410111	7.733155	1.06891	6.890525	1.151883
0.909526	1.016387	1.017017	1.194634	0.829177	1.020011	1.037091	1.102651	1.557513
2.103446	1.811197	2.411052	2.885664	1.995444	1.633686	2.443671	2.167359	1.676374
2.173096	4.109452	3.549733	3.954301	2.802631	1.493093	1.378296	5.599747	1.161155
7.082438	8.268728	8.149901	7.91624	7.803061	8.702198	8.006264	8.256325	8.454235
2.449446	2.683009	2.892136	3.254759	2.372474	2.367319	2.714075	2.430774	2.790473
11.97921	9.914564	10.23694	11.33913	10.62389	10.84504	11.31675	10.95803	11.12046
0.992547	0.673572	0.86114	0.682908	0.713033	0.745488	0.685723	0.934406	0.777677
5.680093	6.763361	5.904879	5.530506	4.713064	6.531504	5.637411	5.783836	5.751934
4.521434	5.31819	5.377977	4.673166	5.098807	4.895222	4.986418	5.502041	5.421295
0.656241	0.656241	0.656241	0.707141	0.693457	0.656241	0.656241	0.688542	0.656241
2.285118	3.856033	2.199509	3.531419	2.230552	2.891922	3.324295	3.312164	3.809868
6.212149	7.949931	7.314651	7.054425	6.674238	7.913554	6.787652	7.29965	7.126557
7.878088	9.112745	5.931444	8.309806	7.190217	7.704129	6.529394	8.689581	9.540188
1.544025	1.496383	1.548533	1.407794	1.407794	1.407794	1.407794	1.407794	1.538446
5.288883	4.868761	5.46449	5.091851	4.919288	4.879758	5.205127	4.852558	5.033652

5.285137	7.101672	6.024956	6.194051	5.395051	5.967068	5.841258	6.202302	5.886993
3.455452	5.804492	5.369349	4.776539	4.913927	5.276472	4.731704	5.691128	5.20379
5.488205	5.390983	6.538977	6.237897	6.008532	5.637077	5.998268	5.867625	5.575056
1.247176	1.247176	2.039079	1.247176	1.247176	1.247176	1.247176	1.247176	1.247176
8.465824	8.8575	5.24224	7.839539	6.211183	8.11193	8.003421	7.641006	8.734532
2.685918	2.594527	2.458318	3.270331	2.502078	2.450979	2.841482	2.141185	2.399292
2.145503	3.088749	3.13033	2.898917	2.513975	3.404451	2.825222	3.461523	2.823708
4.944235	7.387744	5.951516	6.352079	6.139133	6.646953	6.169492	6.272283	7.375865
1.385259	1.687119	2.490687	1.87255	2.099974	1.522626	1.819191	1.866005	1.652197
3.376118	3.683655	3.101301	3.532356	3.124906	3.919932	3.786874	4.086557	4.162437
8.81943	8.243188	8.456258	7.780003	7.550629	8.605869	8.025356	7.907594	8.236506
3.570812	4.04472	5.099923	4.437171	3.948183	3.973335	3.73211	3.774815	3.425538
2.882214	3.544872	2.601826	4.546178	2.789063	3.588778	2.519872	3.891016	2.826039
5.909485	5.164342	5.509632	5.847578	5.29422	5.509695	5.788605	5.08494	6.443524
0.7269	0.860263	0.7269	1.278145	0.7269	0.7269	0.951979	0.858477	0.7269
0.711719	0.769882	0.711719	0.742207	0.711719	0.81488	0.745661	0.731095	1.361244
1.994055	3.125521	1.472883	2.519354	1.78277	1.687967	1.690512	2.824036	2.551941
6.584376	5.800608	6.417828	6.498967	5.623276	5.65234	5.420701	5.674839	6.258781
7.832321	8.552908	7.658056	8.717514	8.402677	9.066224	9.108787	8.83783	9.111524
6.579504	6.197722	6.40681	6.67769	6.36458	6.591509	6.518945	6.15911	6.962507
4.072515	5.360707	6.468049	4.184158	5.321633	5.273487	4.512108	4.947182	4.761614
2.146809	3.377064	2.970708	3.587907	2.423586	2.676036	3.115747	3.104756	3.774075
4.557872	4.934375	5.258389	4.779159	5.040813	5.471752	4.829449	4.488789	5.938571
1.387923	3.484467	3.680364	3.334706	2.378325	1.054861	1.068298	5.18171	1.741157
2.754426	3.910133	4.152738	4.21966	2.617389	3.449508	3.147866	4.843461	3.315332
6.317355	7.020426	6.824859	6.944727	6.250729	6.787769	6.157507	6.737789	6.926108
0.998396	1.074489	0.998396	1.284747	0.998396	4.728964	1.192583	1.073319	2.798399
3.547352	4.384447	5.073473	3.628503	4.260221	3.056025	2.948746	2.871726	4.119816
6.94658	6.177168	7.258063	6.915798	5.889833	7.288516	7.045018	6.217634	6.940595
7.923315	8.466431	7.770116	8.385486	8.197278	9.139991	8.729566	8.447439	8.583835
6.610585	7.002803	6.631438	6.738253	6.752154	6.763259	6.547452	6.419872	7.58885
5.699879	7.619074	7.120402	6.514574	6.342672	6.982167	6.606894	7.485999	6.850374
3.229503	2.431457	1.803198	3.224083	1.431469	2.072007	2.510188	2.703284	2.606731
1.952674	3.468055	1.937261	2.816771	4.049852	1.253288	1.209353	4.224894	1.274747
1.757317	2.639571	1.318552	2.16546	1.712231	1.534725	3.315761	2.560318	3.301078
4.581431	6.645169	6.499435	6.037709	5.648848	5.229702	5.583222	6.652065	5.948301
0	0	0	0	0	0	0	0	0
4.875768	7.440375	6.20408	6.617784	6.120355	6.055807	6.627806	7.552317	7.307087
4.126713	5.030125	4.706774	4.893704	4.896069	5.163655	5.094713	5.725844	5.319678
1.427738	1.54276	1.3936	2.044985	1.251634	1.460627	1.64901	1.755772	3.41352
3.492249	4.265498	4.883054	4.033331	3.815885	4.171821	3.145599	4.498804	4.523462
2.178761	2.125275	1.539387	2.132936	1.509531	1.537616	1.541283	2.349792	1.481347
1.066505	1.066505	1.066505	1.238871	1.19257	1.066505	1.066505	1.066505	1.066505
1.874213	3.90684	2.455536	3.528714	2.955979	3.760478	3.406386	5.110366	3.691369
0.753859	0.749211	0.828862	1.044513	0.741716	0.735865	0.953397	0.769211	0.608734
6.362339	6.100333	6.215248	5.798439	6.086307	5.95177	5.285855	5.76503	6.023715
0.906042	1.03673	0.904512	0.991463	0.86774	0.951396	0.837303	1.215721	1.095746
2.62006	3.544451	3.585445	2.743411	2.950787	4.182049	4.907344	3.285561	6.022971
3.087053	5.183515	3.510103	4.207357	5.525929	3.872181	3.337689	6.412432	4.829192
3.551017	2.757606	3.380831	3.54147	2.770384	3.576366	3.443469	3.042977	2.66168
9.389321	8.039086	8.544197	8.270053	7.964571	8.676677	8.480016	7.625811	8.446576
3.722135	4.798899	4.542302	3.980133	3.793714	5.51621	4.201436	4.602953	4.278462
0.727572	0.727572	0.727572	0.727572	0.727572	0.727572	2.156057	0.727572	1.510065
3.883633	2.618779	3.325293	2.930142	3.013966	3.777188	2.892593	2.01321	3.493502
2.230682	2.699942	2.73464	2.944198	2.217124	3.140465	2.461218	2.902741	2.632259
2.3906	3.232184	2.735291	2.71164	2.891316	2.096993	2.313925	3.147669	2.747237
0	0	0	0	0	0	0	0	0
1.675218	3.006805	2.885058	3.123433	3.129485	2.13067	2.823911	3.24921	1.753723

1.805522	1.322943	2.268679	2.248926	1.517996	1.322943	1.474359	1.717961	1.453794
5.128084	5.889503	6.02537	5.885866	5.633313	6.404789	5.089939	5.738315	5.554439
0.743578	0.743578	0.743578	0.743578	0.743578	0.743578	0.743578	0.743578	0.864035
3.357808	4.715582	2.788646	3.856518	3.751376	3.410061	4.827402	4.706738	4.877192
4.569986	6.408679	5.339511	5.784098	5.458733	7.019482	6.160992	7.007624	6.861624
1.124722	1.392533	0.934249	1.304708	1.523636	2.175378	2.808427	1.045738	1.961106
4.262711	4.957223	4.843914	4.778639	4.035387	4.017676	4.35811	5.125409	4.105901
1.506924	1.16291	1.36342	1.785108	1.332955	1.819686	1.770282	1.084336	1.160342
0.876986	0.824558	0.824558	0.824558	0.824558	0.824558	0.824558	0.824558	0.824558
5.200192	5.841088	5.612147	5.979831	5.740915	5.733704	5.984166	6.168397	6.301629
2.381979	3.70215	3.684125	3.224715	2.422401	2.330154	1.286994	3.403802	1.856759
6.95103	7.164742	6.774857	6.927496	6.656745	7.349151	7.31819	7.293417	7.382083
3.383366	4.777962	4.33495	3.861053	4.56615	5.980333	4.312111	4.333559	5.424887
7.890887	7.014465	7.1772	7.305318	7.344381	7.886936	7.300083	7.18824	7.482
1.637666	4.005875	2.437357	4.11779	3.179798	2.121688	1.500728	4.503115	1.440385
4.294953	6.177	5.507812	4.948533	5.206245	3.190576	6.290065	6.640294	4.365828
5.518186	5.461478	5.593971	5.513893	4.81325	5.252976	4.818953	5.128047	5.368124
3.114583	3.667002	2.681996	3.427189	2.989442	5.150675	6.191503	5.098494	6.125529
0.805342	0.84247	0.805342	0.834416	0.805342	0.996641	0.805342	0.805342	0.805342
1.902038	1.771436	2.57493	3.935613	3.395986	2.87595	1.419497	3.137649	2.175423
4.534546	6.852021	6.134978	5.79014	5.873606	6.05423	5.749486	6.74534	6.16685
2.615956	1.944761	1.325522	1.776053	1.495243	2.034697	2.887996	2.268474	2.69639
7.491475	5.996831	6.652104	6.939537	5.773147	5.95655	4.888224	7.226993	7.548304
4.77575	6.024329	6.121487	5.588503	5.678278	5.418335	5.424868	5.292961	5.744131
1.381812	0.640667	0.640667	1.383863	0.640667	0.640667	0.640667	0.640667	0.640667
0.596594	2.459144	0.570266	0.569399	1.604971	1.348493	0.551944	2.859255	0.628427
2.94743	3.909969	4.281624	3.728968	3.772417	3.080004	3.562886	4.306589	4.256404
1.131815	1.605544	1.052773	1.34574	2.086827	1.052773	5.258703	1.730974	5.171831
0.622162	0.622162	0.622162	0.622162	0.622162	0.746503	0.622162	0.622162	0.622162
9.986278	8.540752	9.7415	8.684725	9.699402	10.05235	10.7118	8.349063	10.47225
1.689419	2.589614	2.549264	2.559755	2.443346	2.215287	2.27687	2.850764	2.240826
2.781896	3.890496	4.099583	3.79482	3.281851	3.945225	2.996398	3.750525	3.031922
0.648873	0.770967	0.698354	0.744387	0.648873	0.648873	0.648873	0.648873	0.740227
4.848654	6.925298	4.902134	6.334426	5.69029	5.626107	6.481674	7.267579	6.942303
1.342241	2.034798	1.199308	2.356055	1.111446	2.865564	1.959859	3.000962	0.887397
2.540529	2.894309	1.885899	3.189588	2.039282	2.344635	1.842859	3.651665	2.551301
0.753842	0.753842	0.753842	0.753842	0.753842	0.753842	0.753842	0.822056	0.753842
5.879379	7.484648	7.25023	6.757838	6.912107	7.148035	7.175752	7.465855	7.363161
0	0	0	0	0	0	0	0	0
3.51241	3.466859	3.465699	3.45119	3.128867	3.530688	3.45544	2.247141	2.493331
4.496978	5.019046	5.362155	5.312745	5.260433	5.382775	5.112798	4.969002	4.802401
5.968179	5.189608	5.658631	5.575415	5.14224	5.21882	5.498704	5.19199	5.599915
4.836345	5.282412	5.257802	5.490932	4.77852	4.767341	4.93578	5.606314	5.406838
5.262189	5.745172	5.440788	5.894254	4.424717	5.415082	5.469048	5.614286	5.417948
4.695169	6.236193	5.728579	5.458328	5.220606	5.073073	5.617249	6.247965	6.539424
6.59486	5.576786	7.971492	5.364444	2.683298	7.194658	4.606572	3.35695	6.075021
3.095644	4.38067	4.169204	3.746202	3.906105	4.147948	3.574444	4.099225	4.899696
3.939963	6.593984	6.28337	5.612394	5.919386	5.944798	5.111586	6.56953	5.758853
0.907138	0.907138	1.032076	0.907138	0.907138	0.907138	0.907138	0.907138	0.907138
4.678579	5.469907	4.997744	4.927072	4.703748	5.320713	4.985491	5.396684	5.336164
5.108553	6.080227	6.146282	5.333164	5.731449	6.160187	5.841547	6.131806	5.999753
0.729277	0.708912	0.89936	0.89337	0.949632	0.671409	0.973041	0.882601	0.671409
9.827198	7.825777	8.317371	8.499868	9.424253	8.805222	8.739651	7.697747	8.666056
1.349913	1.477417	1.349913	1.349913	1.349913	1.349913	1.349913	1.349913	1.349913
6.789618	6.451543	6.977326	7.020715	6.648126	7.005145	6.610419	7.073734	7.309782
0.624704	0.624704	0.846583	0.624704	0.624704	0.812995	0.624704	0.624704	0.624704
0.532942	0.570958	0.532942	0.562584	0.576045	0.532942	0.532942	0.62618	0.532942
1.416179	2.404345	1.646135	2.473283	1.99875	1.837101	2.18031	2.406663	1.76024

5.885601	4.494314	4.17665	5.774954	4.525169	5.001511	3.362454	6.157095	4.795082
6.591288	7.799581	8.055324	6.472262	7.470612	7.575396	6.779084	6.431003	7.260571
1.834735	6.460138	7.530983	6.471909	6.152067	5.645081	1.214835	6.899573	1.749039
1.657222	2.183455	2.38187	2.120116	1.967794	2.07544	1.72306	1.894718	1.582327
1.761737	1.761737	1.761737	1.761737	1.761737	1.761737	1.761737	1.761737	1.761737
3.376612	4.706279	5.401105	5.030427	4.51423	5.158175	4.253893	4.775589	4.614835
5.216509	4.999117	3.459036	5.121064	4.216861	4.373545	4.274547	5.691878	4.724461
2.047498	2.053949	3.075101	2.660083	3.045423	3.722355	3.407735	1.853149	1.538115
4.214682	5.423465	5.609298	5.141856	5.308433	5.302137	4.934833	5.672309	4.880419
4.306843	4.229298	4.553364	5.052184	4.275035	4.889211	5.332764	5.378646	6.004883
1.589457	2.280756	2.232485	2.596475	1.931076	1.726001	2.274338	2.797119	2.641872
1.557177	1.67963	2.468479	2.491863	1.403421	1.665104	2.916548	1.471669	1.645374
7.313301	6.78767	7.462075	7.212193	6.374801	8.143881	6.410043	6.903879	6.053969
3.263779	5.184198	4.581947	4.770801	4.083284	4.613056	4.502718	4.922144	3.983746
4.646615	6.328063	6.36453	6.057426	5.532673	5.777627	5.12071	6.604743	5.448056
7.564371	5.946025	7.325107	6.946226	6.376739	6.903736	7.353144	6.379504	6.975008
0.808816	0.808816	0.808816	0.808816	0.808816	0.808816	0.808816	0.808816	0.808816
3.577955	5.414417	5.603302	4.165965	4.901208	6.537659	4.691274	5.154108	4.951069
11.04697	9.457136	8.483682	10.34856	8.496569	7.053	8.389122	9.333416	9.823138
4.310701	1.045745	3.469725	1.045745	1.059539	1.110474	5.123701	1.057759	1.263388
0.663358	0.663358	0.663358	0.663358	0.663358	0.903127	0.663358	0.663358	0.663358
0.819271	0.842819	0.787945	1.020706	0.772632	0.7354	1.635281	0.950391	0.892754
2.735929	4.930074	3.797797	3.992927	3.440879	4.040598	3.832039	4.373123	4.37307
1.44873	1.01883	1.012522	0.955119	0.843157	1.275975	1.025485	0.94958	3.174568
3.783047	1.99604	4.92402	3.058807	1.664131	2.488062	2.44673	2.100821	1.951911
6.054849	7.476214	6.558113	6.291439	7.818837	8.863103	6.210824	6.907622	7.046883
1.265608	1.215776	2.232545	2.427232	1.343212	1.305031	1.220118	1.068973	1.271131
7.08929	6.505842	6.682559	6.41992	6.392186	5.964172	6.471266	6.134703	6.23847
1.309377	1.628428	1.946495	1.3108	1.705735	1.5691	0.860049	1.802881	0.860049
3.061729	3.463535	3.465816	3.03964	3.837007	4.139011	3.820523	3.600428	4.014087
3.711426	5.404703	5.107897	4.59055	4.609684	4.844617	4.59349	5.587173	5.149804
2.059525	2.347817	1.891846	2.55033	2.019489	1.940649	2.410631	2.749488	2.740026
0.854111	1.023999	0.826966	0.920016	0.856715	0.873859	0.886782	0.919361	0.891063
7.383844	6.635829	7.111573	7.220159	6.447962	7.243465	7.395202	6.576682	7.544013
3.484467	3.491369	3.773925	3.4261	3.527368	4.467084	3.831448	2.959883	4.372709
7.075777	4.79355	5.091142	5.884039	5.521383	6.304621	6.658227	5.104638	6.163005
3.937276	2.874668	2.252499	2.341106	2.684306	1.733572	1.710507	3.219377	1.791412
6.057914	7.727389	6.719749	7.552241	5.759957	8.429395	7.457963	6.271445	6.962206
2.582148	1.832954	2.315474	2.6015	2.037526	1.739311	1.89834	1.73521	2.074117
0.774297	0.996122	0.774297	0.834385	0.86112	0.97544	0.841055	0.774297	0.774297
2.024014	2.739569	2.330724	2.396879	2.884553	1.663097	1.70376	3.193604	1.703988
1.725643	1.744638	2.618407	4.582689	2.164729	6.805757	2.539505	4.902363	5.436455
8.296928	9.14325	8.140225	8.629235	8.644532	8.702778	8.800067	9.245257	9.40868
3.443055	4.918759	4.919318	4.97393	4.309332	5.327673	4.921043	4.853366	4.598465
4.781822	5.130593	5.658388	5.415894	4.724053	5.526959	5.533823	4.559227	5.223102
8.580466	7.988848	8.643185	7.834295	8.537018	8.083183	8.278929	6.940057	8.029584
6.039287	5.606064	5.273823	6.15361	5.500643	5.509217	6.167936	5.982992	6.042775
3.784193	5.423608	5.647182	4.842643	4.836056	4.908562	3.828715	5.173905	4.349837
0.949128	1.093767	1.103483	1.025373	0.949128	0.949128	1.0337	0.949128	1.161438
0.795742	0.795742	0.795742	0.795742	0.795742	0.795742	0.795742	1.052751	0.991461
5.882783	5.409143	5.95396	5.7969	5.323478	4.842671	5.428576	5.033769	5.822204
3.181962	4.189679	3.639546	3.885685	3.053177	3.253766	3.352822	4.030482	3.150279
5.192677	6.318229	5.993036	5.882265	5.064294	6.189903	5.448628	6.30391	6.084291
5.184526	7.027526	6.453775	6.117668	5.326395	6.912769	5.329071	7.029088	5.674389
0.986134	1.156849	1.689527	1.67309	1.406712	0.986134	1.086736	1.100178	0.986134
7.928192	7.999624	9.055286	7.488578	7.929978	6.86945	7.572624	5.680136	7.083194
0.690403	0.690403	0.690403	0.690403	0.690403	0.690403	0.690403	0.690403	0.690403
2.201099	3.756918	3.647638	3.566348	3.11597	2.847478	2.834542	4.692589	3.804857

4.953659	6.106118	5.584783	5.476451	5.105108	5.934063	5.780364	6.194371	6.437799
11.30933	10.43472	8.730318	10.69905	9.691763	10.83146	12.19396	10.58225	12.26642
1.313044	1.633641	1.548005	1.3136	1.357037	2.473253	1.576649	1.474741	1.711573
2.137022	2.080914	2.944427	2.569069	1.71396	2.77003	2.229958	2.102525	2.205646
5.433823	7.682483	7.469055	6.788526	6.986335	6.348996	6.351147	7.813457	6.645854
2.244724	3.604603	3.309278	3.022561	2.563484	2.875824	2.374841	3.422365	2.630256
5.199552	5.489819	5.691423	5.934318	5.6949	5.197332	5.704236	5.676277	5.702058
5.916492	7.372806	6.627793	6.446038	6.457044	7.131307	5.815032	7.213828	6.603623
8.111362	9.072731	8.34554	8.199298	7.907283	8.573157	8.251149	8.106725	8.093441
4.728885	4.340958	4.996636	4.287481	4.348714	6.038353	4.88805	3.491517	5.812129
6.98165	7.781663	7.87816	7.677555	7.796018	7.00161	6.933866	7.494016	7.889453
3.756012	5.735513	5.414121	5.345391	5.235422	4.840975	5.280726	6.130057	5.716986
4.018271	5.040091	5.242328	4.597937	4.456571	4.899859	4.3582	5.390552	5.334139
3.154265	2.599599	1.22567	3.623969	4.358805	4.080683	3.641063	4.714078	5.534944
5.521517	7.726789	6.875051	6.369673	6.747665	6.563027	6.062516	7.005612	6.967075
8.184081	6.871628	7.346903	7.385058	6.750062	7.089477	7.800969	7.47304	7.862886
6.115113	6.351667	5.952933	6.741806	5.586677	6.242339	5.947279	6.681394	6.993589
1.271529	1.627196	1.357162	1.505465	1.941353	1.331294	1.137264	1.880256	1.20381
1.211083	1.211083	1.211083	1.211083	1.211083	1.211083	1.211083	1.211083	1.211083
6.057772	7.466866	6.756963	6.874369	6.728877	7.139658	6.599262	7.514637	7.332577
1.175293	1.728831	1.492823	1.955311	1.421715	2.114091	1.248783	1.622387	1.61603
7.726168	8.763921	9.095301	8.631298	7.797175	7.45302	7.562128	8.434643	6.592416
5.158983	6.558907	6.214301	6.145503	5.846456	6.702135	5.313759	6.665952	6.506167
3.871269	5.189224	4.57527	4.944047	4.064516	3.690791	4.037778	5.061356	4.050471
5.12138	5.888965	5.618582	5.331607	4.680914	5.488865	5.174898	5.768376	5.879911
1.017061	1.349252	1.136347	1.017484	1.069912	1.002026	0.89594	0.935456	1.067183
4.755519	3.353475	2.09406	3.033457	2.55787	2.809875	2.719066	3.831782	2.587451
3.193966	4.35005	4.402486	4.329234	4.41018	3.972399	3.978754	4.567115	3.529548
3.806146	3.994503	4.785432	4.092166	3.444745	3.886806	2.75388	3.065378	2.812339
11.40934	9.285213	9.60631	10.03043	9.329552	9.572804	10.59305	8.863782	10.5781
4.574561	3.746492	3.980092	4.57199	4.396842	4.459773	4.653872	3.910492	4.119455
4.656984	6.008685	3.971659	4.891119	4.196383	4.405159	4.726935	5.638772	5.089287
2.106252	3.010198	3.177748	3.368418	2.047575	2.584945	3.066163	3.566895	3.024556
3.982078	4.814755	4.688134	4.6519	4.434633	5.406667	4.180529	4.568405	4.438319
3.666855	5.27493	5.395177	4.931563	4.676405	4.84412	4.538429	5.372476	5.318332
3.147153	3.968812	2.880932	4.217928	3.629784	3.963928	3.454711	4.312238	3.674538
4.829154	6.177488	5.162015	5.225195	4.957809	5.646731	5.235513	5.812495	5.549607
3.072607	3.225799	3.080793	3.704466	3.485721	3.37629	3.673575	3.58441	2.804805
2.013698	3.202874	1.721413	3.872878	1.881071	2.333332	2.458996	2.991633	2.751268
0.597546	0.597546	0.597546	0.597546	0.62772	0.668546	0.597546	0.597546	0.597546
4.759306	4.815481	5.522893	5.015001	4.848142	4.878648	5.040124	5.326558	4.426294
1.050609	0.79687	1.174403	1.164932	0.894336	0.79687	1.201495	0.881831	1.150043
0.681936	0.565395	0.855106	0.565395	1.175878	0.764846	0.565395	0.64001	0.622032
5.222864	5.475434	5.169364	5.539243	5.437866	5.875403	5.156113	5.848368	5.856855
3.623262	3.971898	4.139838	4.046206	3.268106	5.929352	4.233314	4.471881	4.892749
0.740682	0.791857	0.744025	1.571241	0.972832	1.080798	1.460227	1.168612	0.863765
7.077808	9.38635	5.702381	8.568564	7.994176	8.858826	9.128261	8.594297	10.17876
3.73293	5.509826	6.252235	4.514135	5.213475	6.079789	5.606486	5.833338	5.858249
1.496024	1.604676	1.10596	1.731268	1.432036	1.154856	0.991569	2.26767	1.466299
3.105476	2.472291	3.697563	3.36493	3.229508	3.782134	3.511862	3.09043	3.943684
5.133599	4.761738	4.568531	5.080608	3.715314	3.857392	5.031364	4.744697	5.174553
4.412292	5.468518	5.284597	5.022232	4.297122	5.452094	4.643063	5.776081	5.113613
3.64506	2.916267	1.390413	2.50062	1.649664	1.47522	2.21658	2.292212	2.663878
5.69513	5.872498	6.756199	6.032573	5.196071	5.776653	5.674836	6.110322	6.038532
3.418779	3.517094	3.36756	3.722964	2.850046	2.651291	1.781961	3.990197	2.323448
1.544123	1.452918	1.645872	2.108593	1.667651	1.58842	1.706552	1.550396	1.502564
7.469357	6.178841	6.173049	6.660708	6.387026	6.174148	6.494352	5.892735	6.971167
1.355605	1.585804	2.06317	2.153837	2.189854	2.248987	2.112921	1.755802	1.443718

5.238423	6.227456	5.779553	5.56572	4.666366	6.393402	5.433026	6.814514	5.897657
7.994916	9.912188	9.419803	8.796608	8.070951	9.72306	7.738016	8.653199	9.029691
0.914275	1.041552	0.845196	1.120222	0.86563	0.882615	0.742781	1.036523	0.806944
3.101515	1.61108	2.062665	2.114688	1.724374	2.423736	1.999898	2.151369	2.377532
2.315526	2.322194	2.771555	2.846024	2.539605	2.696369	2.154917	2.279564	2.456021
2.625332	4.358843	4.481329	3.850888	3.855274	3.425411	3.748313	4.151549	4.231556
0.613549	0.613549	0.613549	0.613549	0.613549	0.613549	0.613549	0.613549	0.613549
3.948396	5.040259	3.777741	4.68744	3.881385	3.680716	4.445159	4.42466	4.39292
3.145422	4.222461	3.621049	4.304331	4.199136	3.868306	3.158982	3.921289	4.072853
7.361943	7.683441	6.041492	8.523121	6.757508	8.038903	7.756341	8.209097	7.459138
11.11653	8.630341	10.02036	9.153101	8.815685	9.839277	9.503766	6.704087	8.961689
2.576464	5.228205	4.397504	3.890595	3.887883	4.327406	4.120278	5.238324	4.843797
3.237139	3.37164	3.110876	4.239694	2.673024	1.933974	2.38766	3.925777	3.0641
1.798917	1.1882	1.057116	1.187571	1.214891	0.816544	0.819365	1.513302	1.076307
4.76848	6.201963	6.21043	5.823065	5.818843	5.350671	5.20444	5.713505	5.072189
2.870629	1.834591	3.092447	2.738261	3.880017	3.583814	5.126408	1.526048	2.19767
0.69669	1.234826	0.859194	1.192786	1.31573	0.834723	0.871577	1.858544	0.774146
6.215374	6.245527	6.254625	6.186336	5.493698	5.181115	5.484116	6.124605	5.926431
2.811655	3.781128	2.472027	3.758853	2.983037	5.370895	4.325492	4.5114	4.165241
7.103072	8.204774	6.492827	8.112119	6.0811	7.364857	6.27091	4.010089	7.917936
4.898758	4.477818	6.440865	5.364242	5.532712	5.317581	5.641863	4.290911	6.110978
6.216158	6.552185	7.386234	6.869342	6.854971	6.999981	6.433573	7.061007	7.160984
7.006663	5.717983	7.148898	5.974158	5.846561	7.033494	6.732094	5.922848	7.32014
2.63649	3.740543	3.111822	4.51705	4.552875	5.288388	2.728762	5.072683	2.993673
6.852959	6.483615	8.303499	7.228184	6.023701	8.121567	5.491939	6.344969	5.118474
5.673449	6.34735	5.703628	5.762237	5.476536	6.283387	5.775219	5.932347	5.792335
5.299457	5.414541	5.922072	5.053045	5.399264	5.650149	5.406524	5.552438	6.29432
6.01169	6.836444	6.647374	6.467343	5.36937	6.644832	5.850356	6.109257	6.114904
4.168005	6.074441	5.2425	5.370958	4.967438	4.959616	5.206762	6.003625	5.561321
4.903183	5.858152	5.555564	5.770637	4.538853	4.66464	5.513529	6.243638	6.621939
5.6342	5.62546	6.494651	5.950843	5.42663	6.387262	5.269253	5.671043	6.243231
0.914129	0.914129	0.914129	0.914129	1.019732	0.914129	0.914129	1.006135	0.914129
0.821068	0.821068	0.821068	0.821068	0.821068	1.184153	1.279777	0.821068	0.821068
2.811971	3.345779	2.505719	5.084923	2.330009	1.237201	2.176925	4.049505	2.69996
4.464256	3.41877	4.728406	5.134111	4.061554	4.380261	4.602371	3.815711	3.326595
6.998511	4.84287	5.637964	6.147423	6.16815	6.155494	6.488548	5.266235	5.588299
5.95758	4.541034	5.86659	5.42425	5.076597	5.005808	5.526855	4.591216	5.447659
8.832716	8.326713	8.518682	8.610065	8.282952	9.129254	8.420162	8.339754	8.809538
0	0	0	0	0	0	0	0	0
4.957853	4.678991	5.432196	4.842505	5.636143	4.998025	4.80947	4.602237	4.799288
4.577874	4.937042	5.529589	5.16706	4.915181	4.658517	4.384401	4.931535	5.117228
2.070681	3.208652	1.561519	2.253488	1.824975	2.507832	1.915016	3.179706	2.263169
2.902642	4.647462	2.989288	3.260341	2.20274	2.926181	3.958908	3.452654	3.86094
2.588898	1.718618	1.330417	2.32054	1.467809	1.273779	1.278592	2.307241	1.372869
4.400456	5.896224	6.082248	5.80498	5.49769	6.101066	5.484033	6.402815	6.089869
6.871326	6.220405	6.525354	6.608487	5.953557	6.658484	6.840509	6.323109	6.485622
3.016911	4.293655	4.137763	4.345961	3.374177	3.408341	3.191591	3.987175	3.842612
1.212018	2.522634	2.067499	2.554457	1.869904	4.255417	2.645236	2.75885	2.516013
1.440115	1.578497	1.383042	1.70603	1.78815	2.957143	1.319796	1.506452	2.560728
1.120731	0.844642	0.844642	0.844642	0.844642	0.844642	0.844642	0.844642	0.844642
0.707118	0.987518	0.774157	0.986661	0.770275	0.738571	0.713822	1.233605	0.877654
0.660957	0.763316	1.30371	0.792405	0.680843	0.660957	0.660957	0.777939	0.87951
9.471775	10.26639	7.754242	9.734195	8.597773	6.936444	8.860288	10.51413	10.54887
0.724351	0.724351	0.724351	0.724351	0.724351	0.783663	0.724351	0.724351	0.724351
0.829751	0.829751	0.829751	0.829751	0.829751	0.829751	0.829751	0.829751	1.034079
5.51141	5.373499	5.909204	5.289128	5.525909	5.717434	5.657315	5.809159	6.139062
4.668756	8.876185	7.477492	8.313978	6.27445	5.348681	3.103895	11.13686	3.588976
1.592879	1.737157	1.534854	2.095523	1.494952	1.621208	1.637615	1.873332	1.54204

0.597047	0.597047	0.597047	0.597047	0.597047	0.597047	0.597047	0.597047	0.597047
3.097549	2.365767	2.026646	3.369338	2.636995	3.329914	3.812697	1.044337	1.975786
4.144907	5.735098	5.025532	5.174102	5.051511	5.828113	6.414227	6.120037	5.889663
1.552939	5.925299	2.333851	3.0589	2.33687	2.591058	3.157577	4.263636	2.515003
0.728618	0.807977	0.728618	0.963773	0.861254	0.728618	0.728618	0.806779	0.728618
0.611076	0.611076	0.611076	0.611076	0.611076	0.611076	0.611076	0.611076	0.696778
0.64889	0.745632	0.64889	0.64889	0.64889	0.64889	0.814318	0.744107	0.791454
2.458115	3.87125	2.979892	2.376756	1.82903	2.634996	2.017067	2.372667	2.111853
10.39676	9.283632	9.851136	9.635331	9.529803	10.31713	9.167998	8.366342	8.088025
0.592639	1.264704	0.886481	0.81287	0.839441	0.805564	1.103817	0.85186	1.113031
4.001387	5.843724	4.875213	5.061986	4.583547	4.292147	4.7145	5.432755	4.433961
3.31247	4.330276	4.576357	4.451488	3.271857	3.32363	4.027817	3.429675	3.525412
4.978399	6.234936	5.353367	5.738494	5.17561	5.878618	5.126986	6.400383	6.00026
4.112585	6.085186	5.917486	5.017872	4.930103	4.984829	4.409109	4.502569	5.502238
2.579937	3.794555	3.192556	4.64243	3.669014	3.234158	3.287329	4.950858	3.6986
0.963622	0.963622	0.963622	0.963622	0.963622	0.963622	0.963622	0.963622	0.963622
1.681092	1.29094	1.250488	1.372476	1.296274	1.357078	1.950405	1.250488	1.250488
3.577326	5.916094	6.034223	4.414377	5.434955	4.891005	5.194728	4.91341	4.584026
5.017251	5.276538	2.242925	4.484392	3.263676	4.332481	3.916268	5.010444	6.667218
3.740744	4.843042	3.562494	5.856716	4.091719	3.588082	5.562732	5.372446	5.148069
1.024292	1.024292	1.024292	1.024292	1.024292	1.024292	1.2343	1.024292	1.024292
6.337202	5.847636	6.212564	6.178774	5.88717	5.623944	6.701852	6.311451	6.864987
1.294725	2.212214	2.193313	1.665614	1.197712	1.187369	2.028652	3.153343	4.593535
2.887449	3.949944	2.412546	3.745912	2.884345	3.292883	2.799806	3.677605	3.401465
4.03057	4.363723	4.830145	4.455111	3.270694	2.485527	5.083282	4.179131	3.924742
5.623535	6.985148	6.891567	6.165036	6.518917	7.059918	6.412926	6.8585	7.236579
0.935022	0.884305	0.962037	1.078398	0.93978	0.884305	0.912822	0.979353	1.070099
9.020057	8.941315	8.810604	8.803375	9.221282	9.663153	9.16479	9.297368	9.203223
1.417025	0.861588	0.72614	0.956889	1.694976	0.885314	1.177927	1.02125	1.157949
0.71527	0.71527	0.71527	0.71527	0.71527	0.71527	0.71527	0.71527	0.71527
5.8778	5.841336	6.633501	5.658857	6.415958	5.993454	5.964656	4.766201	5.911721
5.979127	6.170613	6.523535	6.235762	6.123912	6.622159	6.503977	6.562599	6.927456
3.939415	4.535974	4.935123	4.259353	4.553733	4.999985	4.103445	4.44013	4.666253
3.87739	4.811163	3.787656	4.38402	4.213254	4.495151	4.362966	5.073708	5.109975
3.795402	5.051886	4.45798	3.972527	4.272992	5.595602	4.605745	4.066448	5.550381
8.139774	1.771932	2.071229	4.446483	1.538966	2.18409	3.970189	2.709662	2.119439
8.252131	6.897648	8.836275	6.136665	7.826316	6.212898	6.305468	4.985227	7.869354
0	0	0	0	0	0	0	0	0
3.994112	5.005917	4.804012	4.741688	4.855866	4.627435	4.367046	5.51827	5.417772
0.724224	0.851007	0.724224	0.855831	0.724224	0.724224	1.072617	0.724224	0.724224
4.907574	4.848178	5.185618	5.055587	5.167873	4.895541	5.316473	5.106163	6.115889
0.86534	1.234086	0.933925	0.86534	1.009355	0.86534	0.86534	1.416169	0.86534
8.153178	7.923003	8.621678	8.51945	8.207661	8.498134	8.339173	8.07469	8.696604
1.556295	1.324152	1.381888	1.706826	1.401919	1.806751	1.521117	1.499732	1.541098
2.339865	3.450733	2.476338	3.471049	3.348583	3.503679	2.504191	3.810556	4.349841
8.154511	8.447493	5.619258	6.940878	7.001895	9.219999	9.418854	8.752307	10.50644
1.611551	1.299454	5.288684	3.36016	1.362454	3.258543	1.336087	1.812469	3.793152
6.340242	5.852004	4.864441	6.058077	5.199443	5.581594	6.948757	6.264898	6.945146
4.537205	5.878496	6.133324	5.449704	5.54259	5.413251	5.186177	5.657891	5.639434
1.59809	1.483955	1.543614	1.568662	1.421176	2.490174	1.490192	1.342248	1.403429
3.686247	5.405381	6.275795	4.308723	5.456359	4.409213	5.29047	4.029323	4.94413
0.910012	1.005822	0.947863	1.076621	0.991021	1.571724	1.846478	1.095161	1.919173
8.400894	7.646318	7.219431	6.93769	2.263939	6.189475	7.925258	4.519328	6.981568
6.909529	6.753658	6.815498	6.724101	6.582334	7.165538	7.045155	7.147724	7.677079
11.81104	10.07786	10.96584	10.59201	10.90661	12.64868	11.15053	10.44293	11.16121
5.186921	5.606635	5.38929	5.396	5.157187	5.658943	5.217991	5.43854	5.494639
3.698047	3.625314	3.272333	3.520445	3.65171	3.454208	2.884641	2.788996	2.896893
4.990993	5.578695	5.227434	5.292776	4.654397	5.990783	5.120139	5.424159	5.400664

2.330592	1.193679	1.275385	3.065901	1.316315	1.348055	1.184459	1.059998	1.419812
4.542596	4.775074	5.836856	4.823664	4.437104	5.323971	4.524427	4.602074	4.41394
1.457082	2.335606	1.712912	2.395529	2.746128	1.226906	1.499943	2.918994	2.871799
1.114763	0.848701	0.848701	0.848701	1.045959	0.848701	0.848701	0.848701	1.10411
0.894156	0.872945	0.862814	0.909652	0.885766	0.862814	0.880389	0.882717	0.862814
2.255416	3.966952	3.798306	3.285097	3.16223	4.069309	3.262092	3.903723	3.629992
3.792392	4.071195	4.45324	4.339983	3.845543	4.338635	4.035915	4.151215	4.168568
9.205099	8.731141	8.089465	8.952723	8.146352	8.450877	8.476668	8.54751	8.851773
3.344357	3.096938	3.66423	3.259207	3.08882	3.324084	3.427214	2.981567	3.192034
4.503257	3.335444	2.680497	4.111945	2.615401	4.128936	2.64729	3.349438	3.697431
0.846549	1.258785	0.920519	1.170879	1.309847	0.873118	0.809867	1.565161	0.945523
2.806528	2.759135	2.346178	3.434701	2.266538	2.229039	1.834403	3.120707	2.520434
3.489083	5.54907	4.995776	3.77009	3.113695	4.709552	3.264124	3.240501	3.975854
3.430588	3.916382	2.952791	4.480784	3.101132	3.113529	4.017807	3.705573	4.44074
1.721124	2.854265	3.629254	3.1486	2.745635	2.887113	2.574838	3.213044	2.412044
1.343271	1.806975	1.457153	2.279699	1.546192	1.2005	1.286074	2.152817	1.604851
2.518712	3.49326	3.114685	2.905634	3.172022	2.791611	2.759145	3.210732	3.536286
2.539937	3.803737	3.538313	3.935771	2.989752	2.782078	2.446228	3.850801	2.619512
9.658055	8.415521	8.963427	8.890971	7.942781	9.259778	8.652643	8.249452	8.786939
2.711071	2.546866	3.203092	3.071484	2.579131	3.971195	3.372913	3.356444	2.541607
4.074008	4.024459	4.09036	5.259701	3.485982	4.609935	5.746968	4.327917	5.499774
5.026696	6.873712	6.840053	5.77071	5.944154	6.382515	6.401011	6.32944	6.809615
5.04202	5.812365	5.86672	6.327027	4.641616	5.078948	3.804484	7.053552	5.247284
5.610469	5.241696	6.170007	5.757631	4.885132	6.145398	5.019681	5.080679	6.471507
2.347054	2.901473	2.62978	2.890384	2.439778	2.397441	1.982481	3.585615	3.083373
3.291078	2.598345	2.931637	3.854899	3.282201	3.347672	3.173376	2.913034	2.466386
3.489176	5.914702	5.090424	5.165444	4.817226	5.272796	4.965471	5.820609	5.855922
3.488075	4.460565	4.743226	4.088138	3.212521	4.386382	3.777645	4.256738	4.25245
4.862655	5.16293	5.349476	5.308098	4.753874	5.39981	5.145431	4.947971	5.034944
8.354077	8.379658	7.400564	7.859134	7.500915	7.880856	9.065696	7.838492	9.493892
1.435101	2.2272	2.044863	3.20891	2.577987	2.029533	1.36748	3.312502	0.845978
0.911533	0.82867	0.879087	0.979576	0.857703	1.15096	1.300169	0.917415	0.873765
1.782494	2.945396	1.682641	2.478832	2.115154	4.031645	2.824643	3.478745	2.911466
8.358494	8.117527	8.335867	7.831061	7.898346	8.443342	7.99773	7.644316	8.530816
10.80051	9.898078	10.05557	10.56667	10.00817	10.45421	10.54176	10.34482	10.37338
5.689881	6.220323	6.606051	5.331388	5.966632	6.117946	5.137296	5.340645	6.306355
3.328335	5.291484	4.939927	4.461182	4.151708	4.738548	3.872863	5.540315	4.716299
2.636187	3.22535	3.739424	3.699377	3.358579	2.960471	3.588373	4.181382	3.893158
1.124091	1.039451	1.039451	1.124091	1.039451	1.185628	1.039451	1.066482	1.199943
2.872417	4.217128	4.383657	3.941461	3.970846	3.766345	3.441665	4.131557	3.793941
0	0	0	0	0	0	0	0	0
5.440981	5.441595	4.449636	5.354826	5.683375	5.458942	5.295188	5.418449	5.416133
6.475106	8.115336	7.296959	6.955365	7.29925	7.941369	6.853616	7.477472	7.59963
2.869493	3.135101	1.831164	3.30389	2.029057	2.038978	3.498143	3.379738	4.317759
1.775376	2.344215	1.958737	2.047343	2.049533	1.818874	1.957216	1.8679	2.54603
3.31964	2.635898	1.477708	1.779292	1.898102	4.287424	5.992418	1.893864	5.078984
5.460124	4.911977	5.144985	5.420134	5.350614	5.523325	5.195071	4.997032	5.961378
3.983963	4.25068	4.414083	4.692119	4.936727	4.824048	4.807032	3.867378	3.858464
3.350017	3.161851	3.343345	3.667963	3.038636	3.451677	3.3974	3.242552	3.024054
4.757546	5.945537	4.900115	4.292723	4.23895	4.937474	4.745688	4.319072	4.802548
5.920458	4.953396	5.532244	5.414507	5.338757	5.172305	5.107458	4.970304	5.022522
4.049782	5.635277	4.77613	5.451167	4.487021	5.288209	5.146159	5.961029	5.338004
4.075907	6.261267	5.75009	4.237638	2.906259	3.196203	3.568487	4.171638	2.160501
5.824699	5.112057	5.772287	5.36442	5.076434	4.813758	5.783269	5.568468	5.97193
1.307143	1.70639	1.034775	1.579053	1.620349	1.007867	1.24628	1.935306	1.829759
1.18024	2.255051	1.34982	1.868323	1.395319	1.300558	1.199834	2.113286	1.213292
1.521032	3.781404	2.159871	3.412884	2.262037	2.775917	2.004848	4.142594	2.161132
4.483904	6.009426	5.499585	5.126765	4.83247	5.701604	5.09349	6.017315	5.357541

5.536067	6.485314	6.882641	6.45732	5.614224	6.434039	4.950742	6.216485	4.207082
4.051641	4.904282	4.777191	4.476275	4.412128	5.390984	4.735535	5.192959	5.218996
2.223358	2.736011	3.271874	2.608742	5.174313	3.329502	2.768448	4.029977	1.317338
4.916538	4.98618	5.448814	4.553437	4.101539	6.533185	4.505122	3.483212	4.380369
2.622617	2.759476	2.665978	2.479982	1.403347	1.615849	1.37762	2.101376	1.772716
3.404248	6.419018	5.519181	5.525839	4.907348	5.070693	5.708392	6.47144	5.817232
0.688873	0.81418	0.63103	0.912375	0.797379	0.63103	0.695597	1.082709	0.900038
6.363792	5.461966	5.846188	5.94354	5.676238	6.392963	6.380084	6.136963	6.587317
0.840428	1.967547	0.799993	1.184707	1.049149	0.900951	1.340219	2.060128	1.266553
4.092892	4.456672	3.715742	5.001576	3.740082	4.402892	4.140458	5.446	3.939271
0.701918	0.542737	0.542737	0.984626	0.973063	1.437504	1.028231	1.501788	0.836274
6.541961	7.285017	7.584906	6.707784	6.672372	7.247235	7.08945	7.117346	6.974307
4.269529	4.658661	3.634365	5.297236	3.990746	4.268786	5.492155	5.761838	5.144493
6.971486	4.924249	5.050037	5.903667	4.279656	4.343579	6.389326	5.826736	6.344783
0.742089	0.601259	0.618271	0.85834	0.605104	0.572601	0.572601	0.572601	0.615025
4.032464	4.535735	4.147003	4.129305	3.52669	3.498925	4.033524	4.331672	4.253614
5.24383	4.01287	4.461608	4.858544	4.062455	4.430463	4.450069	4.145513	4.813499
5.56818	5.841871	6.098045	5.98645	5.464654	6.044482	6.288505	6.462458	6.300194
7.864556	6.57555	6.683384	7.170749	6.738754	7.026165	7.150838	6.449162	7.327984
5.704135	7.285939	6.946941	6.723193	6.590148	6.958245	6.632677	7.104882	7.362301
3.810834	3.341919	3.965346	3.901476	3.072886	3.918494	3.90638	4.517203	4.685856
5.435622	5.602977	5.555936	5.229592	5.158462	5.05859	5.008701	5.020357	5.782329
2.944712	4.965841	5.319713	4.474579	4.111337	3.445355	4.184131	5.267937	4.452023
6.097513	5.716743	6.363331	6.403881	6.081345	6.440022	6.405701	5.894761	6.470683
2.804084	4.632536	1.188524	2.367502	1.716682	1.867982	2.036216	1.997368	2.535091
3.901168	3.010507	3.932665	4.84938	3.478251	4.697383	4.032864	3.178261	3.112695
1.423739	2.439778	2.037391	2.103473	1.431206	1.438637	1.230359	1.920936	1.410013
4.529436	4.63679	4.307036	5.165692	3.33821	4.827001	5.114863	4.551562	3.962196
3.414599	3.363941	2.080051	3.725846	3.160156	3.407071	4.821602	3.235711	5.514315
6.126996	6.620152	6.250847	6.385741	5.847452	6.397699	6.080853	6.458495	6.402271
5.425638	6.711848	6.221393	5.828263	6.081862	6.789799	5.842055	6.149137	6.85911
5.171521	5.107647	5.211374	5.186076	4.776988	4.964537	5.16138	4.772074	4.921223
3.810692	5.291383	4.924101	4.691347	3.968382	4.67112	3.936167	4.726759	4.72118
8.167754	8.493143	8.170697	8.313922	8.072367	8.074718	8.355443	7.932722	7.696572
5.436664	6.370927	6.379117	5.812152	5.182686	6.686011	6.095509	6.088867	6.081318
4.03885	4.090919	5.741208	5.028198	4.048769	4.754007	4.725522	4.086739	4.382201
0.585827	0.590203	1.030356	0.64042	0.798004	0.609744	0.608819	0.598918	0.682175
1.151635	1.072329	0.915752	0.915752	1.006766	1.60426	1.052455	0.915752	1.14253
11.25355	9.698423	10.63741	10.50723	9.942389	10.62343	10.02392	9.442409	10.8607
1.592211	1.427012	1.583308	2.169207	2.515959	3.152437	1.286138	1.43291	1.668449
3.678494	3.97994	4.274977	4.449179	4.62058	5.805833	5.193207	4.183842	4.647341
5.810943	5.508645	6.548189	7.340252	6.993039	6.980929	6.226948	4.066388	3.446515
0.912694	0.912694	0.912694	0.912694	1.474105	0.912694	0.912694	1.411545	0.912694
6.989433	7.039305	7.025379	6.634513	6.282085	7.471743	6.563058	6.481205	7.665829
4.78159	7.0072	6.005691	5.924874	6.848362	6.830128	6.54	6.348912	6.603556
3.585319	4.21061	4.044178	3.940938	4.06687	3.563106	4.093671	4.138817	4.111802
3.676713	4.606702	5.274541	4.885684	4.226885	4.930759	5.35331	5.458366	5.19455
0.656751	0.656751	0.656751	0.656751	0.656751	0.656751	0.656751	0.656751	0.656751
2.882316	5.442321	4.168975	4.276874	2.873509	4.23673	5.243657	3.003946	3.982563
2.433607	3.4792	1.589305	2.976389	2.16949	2.912385	2.93218	3.720275	4.322035
4.600972	5.489676	5.321815	5.075396	4.499365	5.162095	4.857656	4.986896	5.435248
7.578058	6.239368	7.291674	7.166101	6.533272	7.106639	7.11254	6.378299	7.313941
5.631541	7.234522	7.1754	6.372456	6.601068	6.531231	6.234112	6.260358	6.592179
5.175226	5.09752	5.873733	5.774072	4.923934	5.40782	5.558728	4.693911	5.51938
1.949765	4.284784	3.031245	3.563205	4.140234	3.122331	1.861686	3.410007	3.487122
1.261066	1.286426	1.662865	1.261645	1.999148	1.425555	1.381671	1.28381	1.158088
2.932926	2.613908	1.616722	2.81073	1.468577	1.135019	1.158094	1.201388	1.581349
1.814311	1.174458	2.779856	1.311349	1.174458	1.293791	1.326015	1.174458	1.174458

2.381458	5.01795	3.420548	4.182687	3.556909	4.137089	3.870299	5.079921	4.743034
3.840666	6.059973	3.937904	5.721874	4.626964	4.013228	5.06919	6.127795	4.924299
3.954869	1.803528	1.208974	3.06029	1.28604	1.677186	1.172646	1.208631	1.444313
5.723712	4.024271	6.835329	5.458276	6.132397	5.228494	5.796586	3.638169	3.866021
5.740829	6.256684	6.127485	5.732229	5.677925	6.336009	5.600479	5.82467	6.240519
2.669589	3.848197	3.452816	3.002581	2.759808	3.31367	2.990842	3.613691	3.203264
0.797374	0.797374	0.797374	1.033849	0.797374	0.797374	0.797374	0.797374	0.797374
3.331899	4.415723	3.823236	4.265373	3.531249	4.600956	5.998479	4.926168	6.501359
1.122369	1.009463	1.009463	1.337052	1.251607	1.556113	1.135425	1.009463	1.009463
6.766725	5.856159	6.584392	6.357076	6.668011	7.86198	6.517621	5.680021	5.787147
4.299876	2.93244	4.009123	3.932098	3.010662	3.045597	3.98126	2.137999	2.834867
0.739165	0.860476	0.739165	0.834331	0.972717	0.739165	0.895344	0.858733	0.739165
0.769308	0.769308	0.769308	0.769308	0.769308	0.769308	0.769308	0.769308	0.769308
7.404322	7.839978	4.726472	7.034207	6.402972	7.292055	9.05686	8.522924	8.539405
6.636647	6.000119	4.354169	6.132756	4.953662	2.257543	3.536778	5.974959	5.330607
0.879646	0.907929	0.777332	0.88009	0.947938	0.83754	0.891138	1.153681	0.93771
4.869612	6.171938	7.17288	5.42193	6.13184	6.875836	5.558431	5.861645	5.200208
4.482261	6.123734	4.536773	6.090561	5.085015	5.150434	6.228182	6.819604	6.046936
2.222998	2.719843	3.443819	3.153643	3.012004	3.035873	3.211297	3.058925	3.122693
0.81282	1.405196	0.89179	1.029417	0.847372	0.803165	1.682966	1.015244	1.14521
1.108805	1.175979	1.116618	1.109629	0.858849	0.858849	1.136237	0.858849	1.098899
1.129784	1.139734	1.095004	1.384391	1.120543	1.21307	1.133772	1.095004	1.255028
3.818978	5.070515	4.931839	4.676036	4.696664	4.592979	4.861647	4.359911	4.618354
5.722628	4.508348	4.352904	4.710804	3.811922	4.518563	4.851837	4.073397	4.581435
1.804083	1.482352	2.406816	1.733829	2.074767	1.902714	1.610922	1.381269	1.451732
0.928987	0.727254	0.727254	0.727254	0.727254	0.727254	0.727254	0.727254	0.727254
5.694109	5.42713	6.45922	5.791469	5.136343	5.621679	5.82715	5.866451	5.364738
1.109314	1.176258	1.172641	1.228659	1.252242	1.234667	1.454847	1.248443	1.194234
4.854463	5.661902	5.345571	5.671688	5.107709	5.364524	5.479814	5.959143	6.160791
6.457532	6.97406	6.589983	6.957538	7.046756	7.205815	6.760229	7.187065	7.46627
2.668265	4.20426	5.412729	4.349216	4.63446	3.696297	2.826379	5.666831	2.796476
8.460993	8.603268	7.595203	8.591824	7.373443	6.915536	7.140824	8.426638	7.750894
1.957224	3.977506	3.535448	4.795912	3.119365	3.604531	3.20381	4.797014	3.56976
7.571981	8.311047	8.252705	7.692875	8.033388	8.614402	7.966064	7.860876	8.378433
0.843035	0.91276	0.843958	0.939887	0.890173	0.944661	0.873527	0.84974	0.842113
3.018037	3.765434	4.378967	4.648295	3.944266	4.847665	1.933095	5.217294	2.079157
3.761991	6.538446	9.309796	6.414531	6.434444	5.061637	3.847883	7.185262	4.11392
8.163488	7.813023	7.483821	7.04031	7.349074	7.410586	8.181841	7.72769	7.962007
5.285832	6.316257	6.485328	6.171084	6.482623	6.01544	6.326391	6.262781	6.507052
2.185382	4.705184	3.882011	3.829733	3.86147	4.17052	3.625457	4.969913	4.472001
0.634299	0.634299	0.634299	0.973624	0.76265	0.634299	0.634299	0.634299	0.801547
2.484887	2.113856	2.066718	1.684059	4.219331	1.956381	1.602512	1.498191	1.441571
1.275764	1.74101	1.268388	1.996862	1.418143	1.296233	1.333939	2.451939	1.399708
3.286128	4.409685	4.626173	4.3814	4.015399	3.762764	3.76389	4.511767	4.468575
1.070555	2.128234	1.258472	1.753325	1.218211	1.029694	0.941398	2.707282	1.099348
1.130484	1.130484	1.130484	1.130484	1.130484	1.130484	1.130484	1.130484	1.130484
5.983891	6.275255	6.004003	5.92963	6.194361	8.808334	6.561678	6.205551	6.740081
4.708862	6.417152	4.343632	6.127678	5.733012	5.994741	7.128323	6.930828	7.367444
4.467443	4.907676	4.757428	4.952613	4.449711	5.015922	4.547327	5.017747	4.720466
0.717197	0.95425	0.71971	0.739375	0.671566	0.809938	0.701438	0.888875	0.755624
2.135872	2.178964	1.90869	2.149731	1.936099	2.12955	1.805463	2.125795	1.720405
1.075746	1.337325	1.252776	1.61931	1.126271	0.858591	0.858591	1.711806	0.858591
4.486968	3.291484	5.964043	4.249811	5.17221	3.707683	1.713644	2.714719	1.563619
3.748888	4.874	5.806831	4.473309	4.610581	4.075716	5.06731	2.945853	3.839121
3.174297	4.246047	3.430598	3.743507	2.526313	3.698671	3.49481	4.198705	3.707546
3.938711	4.842857	4.715699	4.47979	4.1104	4.794296	4.174956	4.636561	4.177934
7.829653	8.038029	8.022394	8.11256	7.497816	8.646837	8.675307	7.993932	8.613787
1.476556	2.549741	1.418242	2.158778	2.420482	1.432293	1.308692	3.139962	1.380967

1.302083	1.302083	1.302083	1.302083	1.302083	1.302083	1.302083	1.365592	1.302083
1.449856	1.803926	1.447382	1.786946	1.48425	1.992324	1.13204	1.972146	2.744188
4.161126	5.465231	5.376293	5.458579	4.741359	5.525986	6.210319	5.540086	6.323266
4.338159	3.310128	4.304766	4.220426	4.101829	4.298099	4.200501	3.454371	3.123512
4.901092	3.449496	4.206561	5.465452	4.44645	4.729241	4.062194	3.641484	5.043117
4.709766	4.240292	5.288757	4.966675	3.534385	3.797203	5.206041	4.541847	5.486707
8.094787	7.75335	8.373781	8.057862	8.02649	7.980753	8.281272	7.642506	8.289468
1.414641	1.726156	1.316658	2.361716	1.64499	1.383022	1.872639	2.317821	2.75948
5.469069	4.443275	4.952868	5.127608	4.897312	5.340512	5.344328	4.681386	5.521078
2.785989	4.452696	3.568823	4.764019	3.384374	4.17905	4.786271	5.401552	4.202949
1.292294	1.478073	2.774843	1.655567	1.684728	1.460862	1.292294	1.78595	1.292294
1.057412	1.057412	1.057412	1.057412	1.12102	1.057412	1.057412	1.057412	1.057412
1.996027	2.931997	1.676992	2.918198	3.669499	2.97684	1.267303	4.362295	2.750933
5.050883	5.646378	5.717898	5.376147	4.922687	5.868196	5.270593	5.510844	5.3975
5.131512	5.601713	5.106488	4.635827	4.178294	5.695377	5.657832	5.107527	6.25382
4.298215	4.613356	5.380561	5.215579	4.696899	4.659813	4.641345	4.574991	4.736612
5.046693	5.129227	5.411333	5.192252	5.113676	4.77326	5.481219	5.151587	5.960839
5.25545	7.419171	6.257163	6.361391	6.075939	6.789082	6.045391	6.155581	6.477565
5.299686	7.507432	6.74293	7.138488	5.912694	8.603448	7.418938	6.412664	6.623827
0.953061	0.983928	0.956558	0.841972	0.841972	0.841972	0.841972	0.913168	0.841972
1.448742	1.413296	1.900976	1.450587	1.553847	1.161877	1.475907	1.494746	1.314585
6.768782	8.302372	7.263176	6.811957	7.181136	7.453587	6.568924	7.468069	7.569403
4.789642	4.995919	5.065801	5.039602	4.445865	5.329047	4.900388	5.285131	6.131589
5.422755	6.745922	6.206297	6.212861	6.378323	7.830242	6.208779	7.378307	6.815403
4.933667	4.615383	5.056927	5.397218	4.957687	4.944661	5.117411	4.895122	4.346235
0.777696	0.777696	0.777696	0.777696	0.777696	0.777696	0.777696	0.777696	0.777696
1.571338	1.295438	0.958198	1.339054	1.219236	1.033638	0.841284	1.396449	3.41134
3.722587	3.754693	4.88452	4.416717	3.526625	3.625946	3.636251	3.484084	4.165486
1.47788	3.421624	1.637001	1.919863	1.58487	2.882424	3.29098	2.634886	4.5937
1.528395	1.809496	1.534827	2.070721	1.593755	1.949388	4.621034	2.165433	2.698053
0.846464	0.846464	1.136477	1.735523	0.952331	0.846464	1.006684	0.846464	0.984723
1.043567	1.043567	1.043567	1.043567	1.043567	1.043567	1.043567	1.043567	1.043567
3.783893	1.960993	2.492278	3.435173	2.339382	2.016289	2.594807	1.917032	1.542055
4.770535	5.565036	5.232096	5.272386	4.832413	5.195121	5.554459	5.718039	5.764774
4.018666	5.544424	5.18211	5.114046	4.329581	4.417295	5.18228	6.028453	5.740001
2.481545	2.86479	2.810621	3.496232	2.946735	3.126588	2.900645	3.464224	2.909869
5.034501	6.249917	5.994805	5.865013	4.862715	5.7864	5.882807	6.099113	6.340558
1.434684	3.00606	2.438055	2.616881	2.440057	1.29966	2.072993	2.245488	1.810933
5.72903	5.329519	5.456477	4.999527	3.474736	2.864466	4.356991	5.193057	5.730456
0.467286	1.000888	0.752527	0.788246	0.467286	0.710055	0.467286	0.731386	1.658003
5.057371	4.439843	4.60316	4.62155	4.479238	4.295659	4.147698	4.322138	4.054246
2.053056	3.035147	3.156169	2.883655	2.792378	2.934594	2.594304	3.240897	3.02201
0.740176	0.740176	0.740176	0.740176	0.803921	0.740176	0.740176	0.85067	0.740176
5.054375	5.350029	5.633858	5.425607	5.132149	5.187065	4.760019	5.272249	4.530714
3.489598	2.528733	4.00396	4.204767	3.421746	2.858122	3.931753	2.849689	2.419072
4.254554	5.551162	6.280399	5.361857	5.153694	5.170537	4.969561	5.70797	5.465865
3.96402	4.11901	4.158211	4.103326	3.88264	3.481724	3.806035	4.054971	3.925168
5.944472	6.006899	5.864812	5.765414	5.410951	6.285452	6.26822	6.024781	6.796992
1.153973	1.032026	0.890283	0.789029	0.789029	0.956827	0.89836	0.789029	1.566863
3.915678	7.392324	4.912779	7.502626	7.584044	5.784975	1.612306	8.205098	2.333203
3.585469	4.428632	4.38745	3.980985	4.098118	3.857065	3.98816	4.336073	4.229856
3.623745	3.317394	2.688616	4.039259	2.697424	3.272802	3.46359	3.543789	3.573068
7.484653	6.435314	7.594779	6.603393	7.15749	7.728677	7.007024	6.983817	7.506934
5.203344	5.651971	5.597871	6.113749	5.511472	5.959621	4.979944	6.344659	5.193789
6.08103	5.671796	5.552821	6.292767	5.515563	5.510664	6.25332	5.773135	6.426536
7.69873	8.420756	7.620517	7.746586	7.175982	7.980801	7.349447	7.853462	8.067779
8.883683	7.280646	8.045992	7.932231	7.873385	7.441086	7.827636	7.074087	8.674521
0.743804	0.743804	0.899378	0.980493	0.833431	0.797844	0.81277	0.986539	0.803073

1.540663	1.601519	2.057297	2.459004	1.615818	2.155242	1.842567	1.889897	2.3032
6.076521	7.491995	6.928389	6.677225	6.570199	7.392081	7.677842	8.198616	7.659768
4.947888	6.248375	5.595294	5.72804	4.870542	5.846017	5.583696	5.748094	5.830245
5.512711	6.027187	6.504863	5.442242	5.779449	5.647724	5.079788	6.131611	7.014565
1.516585	1.334655	1.145828	1.571219	1.321487	1.310945	1.371603	1.480711	1.332813
3.586789	5.112141	4.892872	4.511466	4.822073	4.40244	4.49464	5.025352	4.994218
5.660494	5.63669	5.795272	5.566518	5.932478	6.033761	5.804533	5.077982	6.033181
7.961573	7.088266	6.836987	6.010838	4.624768	6.563103	6.340512	5.436173	5.598021
3.046684	5.272155	4.476282	4.643643	4.168938	3.649787	4.860788	5.722346	4.913312
10.97706	10.88287	9.597387	10.5968	10.42243	9.936048	10.29236	10.14787	10.45627
2.469595	5.543792	4.068733	5.108524	5.506862	9.796733	3.911212	5.888487	5.835412
1.905424	3.348656	3.130532	3.149458	2.074771	2.888721	2.344112	3.438673	2.59928
3.701959	4.903116	4.737957	4.741368	4.471068	4.799913	4.365184	4.729686	4.834835
7.247124	6.88504	5.116147	7.029181	5.587575	7.22421	8.231215	6.126844	8.587411
7.094326	6.373527	6.699755	6.858818	6.176616	6.498176	6.780297	5.654563	6.82006
6.177569	7.295111	7.112467	6.694804	6.238367	7.220451	6.54684	6.984809	6.643487
0.725192	0.725192	0.725192	0.725192	0.725192	0.725192	0.725192	0.725192	0.725192
0.926342	1.924796	1.291719	1.355908	1.486731	1.277215	1.148072	2.100233	1.252084
3.165592	3.955643	3.738517	3.327486	3.543683	3.018386	3.23699	4.037932	3.912043
0.826466	1.069777	0.924354	1.052377	1.013539	1.229874	1.126412	1.039176	0.957486
0.738307	0.831593	1.352876	1.905957	1.211966	0.970211	1.539309	1.033689	1.050042
5.457787	6.040003	3.910367	5.01515	3.561605	4.039453	4.640047	5.534211	5.88634
2.951687	3.37704	3.901922	3.571708	2.653109	4.112268	3.613797	3.318817	3.493608
4.181216	4.312042	4.134616	4.317885	3.458058	5.195348	3.85635	4.415021	3.604101
0	0	0	0	0	0	0	0	0
0.620741	0.620741	0.620741	0.620741	0.620741	0.620741	0.620741	0.620741	0.620741
1.209604	1.20896	1.235654	1.346226	1.038913	1.353555	1.12237	1.017692	1.255709
1.637568	2.071958	1.966919	2.521506	1.922028	1.316887	1.167907	3.719462	1.107335
5.792101	6.547885	6.539758	6.249867	5.807082	6.638549	6.554678	6.409986	7.006969
0.901674	1.070233	0.832924	2.130484	2.216428	0.832924	0.832924	1.952058	1.062006
1.545987	1.323516	1.607177	1.492883	1.447984	1.698828	1.570694	1.396395	1.537181
10.23683	10.05104	8.000939	7.738077	7.33374	8.146862	10.25442	6.992495	8.277718
1.520551	2.175585	1.314451	1.632334	1.241057	1.332307	1.792918	1.100584	2.297775
3.580059	4.145294	4.308584	4.025707	4.000215	3.669971	3.839854	4.151903	3.975956
2.995331	4.716829	4.149515	3.922829	3.852062	4.237013	3.455589	4.168795	4.757118
0.643702	0.643702	0.643702	0.643702	0.643702	0.643702	0.643702	0.738085	0.643702
3.012405	4.208057	4.320263	3.958078	3.641853	3.878054	3.973213	4.241157	4.537832
1.138797	2.290401	1.301263	1.836178	1.399759	1.747425	1.21768	3.348135	1.938385
0.661043	0.661043	0.766748	1.126311	0.661043	0.836005	0.661043	0.661043	0.941627
1.359075	2.307633	2.420076	1.905689	2.13085	2.175995	1.635892	2.549566	1.982806
3.970764	4.117202	4.314645	3.813042	3.487006	3.98931	3.772005	3.741072	4.115013
0.776375	0.776375	0.776375	0.776375	0.776375	0.776375	0.776375	0.776375	0.776375
5.560501	5.879786	5.884408	5.803252	5.336227	6.016814	5.599909	5.788817	6.089876
1.377226	2.129261	1.553785	2.160302	1.862017	1.423368	1.515602	2.881254	1.469505
3.204458	2.817144	3.29122	3.346691	3.047392	2.565605	2.783283	2.718907	2.766152
2.266859	3.197869	4.429613	3.27405	3.769759	2.871126	3.335572	3.660737	2.719056
5.735954	5.378945	6.640225	6.282809	6.269863	5.345177	5.385732	4.864107	5.2668
5.979206	5.079527	5.812889	5.094426	5.076558	6.822434	5.997641	4.305249	6.814575
0	0	0	0	0	0	0	0	0
4.380978	6.102017	4.304338	5.44525	4.384601	6.044112	4.753322	5.586707	5.552376
3.179832	3.95369	4.840375	4.326671	4.746407	4.251988	3.827203	3.870808	3.193679
4.751109	5.369233	5.665445	4.984246	5.377344	5.823311	5.829997	5.553082	6.195926
5.059825	6.504656	6.333396	5.731179	5.806691	5.635503	5.664994	6.160277	6.036937
1.054987	1.054987	1.745957	1.580622	1.326931	1.054987	1.266085	1.293393	1.054987
6.903733	7.812465	7.383894	7.091332	7.386122	7.642967	7.368645	7.904194	7.311399
2.437885	2.543505	3.141672	2.532578	2.193956	3.49681	2.781477	2.319309	2.892596
5.753762	5.439221	5.801314	5.799671	4.445748	5.766712	6.319984	5.160162	6.404106
3.347137	3.502248	3.82772	3.727411	3.08661	3.981649	2.966677	3.335866	3.034412

2.471996	3.382222	3.147199	3.117168	3.235527	2.995411	2.493026	2.908256	3.26075
1.976735	2.625101	2.417282	3.730548	3.570112	1.220658	1.364349	3.571828	2.166338
3.099656	6.830092	5.341142	6.267796	5.140362	5.730465	4.489337	7.662494	4.739909
5.155318	3.169589	3.08451	4.280575	3.026296	3.177191	3.687213	5.145664	4.313181
3.965572	3.957886	4.635926	3.995334	4.120661	3.518627	3.875422	4.022863	4.604386
7.380863	6.454395	9.711748	6.622155	8.76798	7.012069	7.094282	4.840826	5.422975
1.348957	1.689885	1.639949	2.088019	1.680403	2.117878	1.36781	1.963412	1.711746
2.63266	1.575986	2.985136	1.774945	2.258877	2.591539	1.756307	1.383018	2.013281
6.896845	7.928638	7.410812	7.262894	6.798153	8.016871	7.289886	6.91997	6.935789
4.493471	5.877766	5.22164	5.586063	4.86666	5.053893	4.86845	5.993867	5.422815
7.961852	8.730791	9.057181	8.506381	8.476283	8.742884	8.368867	8.630195	8.889269
2.136311	2.623834	2.916007	2.979883	3.087145	2.906786	2.192784	1.292103	1.798047
5.4929	4.270773	5.430903	5.333803	4.773783	4.377203	4.64452	4.051971	5.031175
7.086498	7.034632	6.813523	7.001283	6.171378	7.090133	6.757256	6.859804	7.005671
0.886074	1.752015	0.794118	1.08541	1.525282	0.760917	0.796855	2.03203	0.881039
1.165428	2.664696	1.649899	2.388123	1.853519	2.780092	2.152328	3.524048	2.749014
6.151109	6.198544	6.288923	5.588308	5.778585	6.849854	6.182892	5.436075	6.794927
2.379253	3.80691	3.45087	3.344104	3.077208	2.643687	2.753522	3.554991	3.350327
0.781125	0.978328	0.857735	1.073056	0.679538	3.237033	1.151411	1.089274	4.026394
2.85531	3.601348	3.51846	3.793684	2.801797	3.032933	3.351963	3.368802	2.721873
2.516326	3.802863	2.870036	3.486168	2.268742	2.537183	3.36539	3.845554	4.124501
0.759739	0.79496	0.78777	0.759739	0.81898	0.830311	0.775051	0.802982	0.798762
1.189458	1.181369	1.167033	1.189458	1.167033	1.167033	1.179631	1.174214	1.230537
0.913755	1.017614	0.930192	1.012742	1.105106	0.924419	0.899053	1.166169	0.895078
4.791484	6.191452	6.016224	5.687901	5.496652	7.02107	5.339706	5.602991	6.009996
6.834815	11.81781	7.598139	10.0566	9.863757	9.433748	8.898583	11.52041	9.501039
4.734367	6.959622	5.877628	5.697631	6.183811	5.575163	5.659198	6.713332	6.070898
8.220285	8.471171	8.262139	8.164896	7.697053	8.244833	7.465804	7.969354	8.003417
8.558032	9.231252	7.858781	8.956021	11.26489	6.559679	6.950038	11.12533	3.276918
6.801231	7.377515	7.680675	7.258275	6.959351	7.325671	6.812923	7.236837	7.303345
2.950625	4.159845	3.744632	3.588972	3.890472	4.045378	3.605497	4.225469	3.752165
4.972324	4.787135	5.140388	5.675055	4.09423	5.500295	5.835198	5.121543	5.69746
2.090013	4.429916	3.713279	4.168056	2.993944	4.268158	4.38422	4.77289	4.295171
6.868984	6.903268	6.936645	6.635218	6.463594	6.638369	6.488284	6.704807	6.983143
9.978477	10.31957	7.888385	9.893001	8.166057	9.669032	11.43797	8.429858	12.3266
5.223213	4.966933	5.257604	5.417672	5.275105	5.154659	4.898743	5.03906	4.922969
4.282072	1.249079	6.869815	3.883145	4.498773	0.857791	4.51553	2.213679	0.749289
6.954791	6.125076	7.014719	6.840435	6.38767	6.640958	6.748911	6.391638	6.850724
0	0	0	0	0	0	0	0	0
1.229103	1.284029	2.034652	1.29162	1.216484	1.242674	1.175201	1.307704	1.191408
4.341449	5.758375	4.986814	5.506778	4.922928	4.988826	5.065873	5.664946	4.95487
9.211497	10.205	9.840456	9.897022	9.685652	9.799385	9.659557	10.09393	10.0446
0.889126	0.889126	0.889126	0.889126	0.889126	0.889126	0.889126	0.889126	0.889126
3.059698	2.674074	2.15048	3.415237	2.093074	2.425745	3.579277	2.63741	1.987425
4.081825	5.476476	3.281663	5.083662	4.531539	6.725568	5.606631	5.270679	5.948952
5.97681	6.306126	5.892611	6.153894	5.579859	6.044778	6.406583	6.492449	6.810056
7.199999	6.908415	6.923955	7.092797	6.547437	7.140625	6.857588	6.45687	7.16381
3.766068	3.798916	2.6091	4.178928	2.443192	2.830297	3.079686	3.31722	3.84409
4.925586	7.296412	6.025372	7.732322	7.103824	7.170842	6.037581	9.330917	6.957336
0.890583	0.796608	0.803734	0.784865	0.824498	0.847315	0.975211	0.796478	1.714758
6.148747	3.926461	5.61326	5.477068	5.076564	4.23367	5.229014	4.177264	5.112047
4.268545	2.713537	3.15326	2.998312	2.736564	2.448085	2.428618	2.607391	4.235867
3.465993	4.161505	4.286487	3.911797	3.634885	4.060101	3.471025	4.154867	4.17138
5.067477	5.486377	5.1225	5.624255	4.452186	5.334207	4.865285	5.61169	5.25076
7.297245	7.904683	7.799337	7.5188	7.323907	7.867571	7.521715	7.930847	7.834086
6.888727	7.328005	6.185476	7.303874	6.849209	6.768959	7.876425	6.987056	8.271869
5.499635	6.247856	6.625345	6.107247	5.988519	5.980428	5.896303	5.714769	6.400316
3.258717	4.404534	4.413306	4.177515	4.100086	4.220519	4.434454	4.595589	3.908171

2.176936	5.603868	4.574859	4.178469	3.275476	3.619136	3.941293	5.262077	4.185934
2.596903	4.272903	4.875333	4.062848	3.294462	4.165448	3.32031	4.563395	3.722431
0.910531	0.988615	0.836327	0.832852	0.78524	0.709328	0.846349	0.826803	1.330129
4.665814	5.525399	6.206747	4.316221	3.972361	2.696362	4.857832	4.543206	5.367007
4.584436	6.327106	6.140162	4.847873	5.404942	6.036814	5.328475	5.773801	5.918172
0.875801	1.437072	0.878388	1.227215	1.153819	1.100241	1.024576	1.661283	1.189998
2.8589	4.337439	3.326673	3.431105	1.31521	3.058996	1.549379	2.073354	3.141004
3.409164	4.852452	4.668417	4.347565	4.084684	5.065137	4.009034	4.867974	4.420431
4.930318	6.903838	2.1716	2.455784	5.138559	3.010821	2.572078	1.060688	4.779078
1.911783	2.475901	1.930322	2.742387	2.057723	1.987163	2.407465	2.968713	2.458198
5.487479	5.316678	5.89004	5.808705	4.856498	4.849901	4.836279	5.622389	5.119928
2.958061	4.945514	4.49127	4.225987	3.239739	4.817269	3.447217	4.323002	3.965226
5.815456	5.826195	6.333182	5.795726	5.857868	5.841803	5.378773	5.95403	5.633542
4.787983	6.947454	5.649942	5.700173	5.60015	5.719817	5.679452	6.279646	6.253315
3.695597	5.24988	4.723897	4.623977	3.60543	5.51902	4.826472	5.478518	4.467572
1.129862	1.129862	1.129862	1.129862	1.258692	1.423105	1.129862	1.129862	1.129862
5.648708	5.39182	6.04834	5.234688	5.216113	4.867938	5.33685	6.10939	6.509502
3.818239	4.518326	4.414184	5.695219	4.035967	4.524316	4.47768	5.193311	4.6377
7.178929	6.249516	7.058188	7.148965	6.549441	6.949651	6.845243	6.654744	7.020017
7.294023	8.740034	7.193784	9.506006	8.759344	10.30916	8.629444	11.05142	10.82609
3.187794	3.469971	5.564704	2.50286	4.032952	2.307723	1.38872	2.247135	4.714489
0.643842	0.685847	0.666324	0.665862	0.738093	0.643842	0.643842	0.671623	0.643842
1.713343	2.14911	1.716551	2.168681	1.757639	2.971458	2.452977	1.888077	2.306166
6.361947	7.264132	7.334193	6.848628	6.993942	6.664519	6.734392	7.462836	7.959748
1.23934	3.194372	2.146953	2.16813	2.243352	2.167295	1.90798	3.113649	2.474221
1.277433	1.880974	1.603728	1.752048	1.594292	1.405121	1.41179	1.737595	1.764537
0.981996	1.012238	1.12163	1.280377	0.981996	1.209842	1.76739	1.097399	1.230694
5.162348	6.503542	6.358874	6.015121	5.988338	6.473707	5.638951	6.929285	6.596778
7.418185	6.14487	6.642956	6.630561	6.496725	6.681669	6.86279	6.278991	7.27601
6.928223	8.38578	6.900253	7.735183	6.807246	7.932102	7.765991	8.565795	8.663243
1.24194	0.682774	1.895658	0.682774	0.828104	1.323875	1.107763	0.682774	0.871969
2.221734	3.856237	2.629001	5.591517	2.48216	2.13892	2.893951	4.572403	2.374968
5.857993	4.71849	5.563335	4.713194	4.75374	5.128276	5.222963	4.484675	5.145922
3.033866	4.853401	4.585957	4.268862	4.249607	4.697113	4.381028	5.013584	4.977033
4.391558	5.504557	5.425579	4.973779	5.045354	5.432498	4.971215	5.440162	5.94551
3.927742	4.112839	5.093318	4.20063	4.025555	3.633569	3.400222	3.989617	4.472906
2.71621	2.319144	3.831488	2.532315	2.125061	3.716477	2.649906	2.394012	2.946096
7.540779	6.415451	6.701676	6.997521	6.603731	6.994912	7.191574	6.422851	7.255708
6.747846	7.243305	7.124207	6.680321	6.612507	6.537418	7.053212	6.944017	7.059824
2.534929	3.998021	3.583526	3.939619	3.297568	3.819688	3.114228	4.039128	3.933012
0.89553	0.891972	0.953672	1.40657	0.90584	0.78442	1.02347	1.231371	0.991524
1.532262	1.650683	1.826315	3.046381	1.733741	2.427937	2.199727	2.858711	2.275036
3.093157	3.525394	3.678786	3.703115	2.857662	3.700446	3.668718	3.204039	3.834901
3.327955	5.592163	3.957002	4.764619	4.649594	4.755558	5.181381	6.22504	5.666705
9.676039	7.988415	7.178704	8.07113	8.033365	9.843466	5.884503	10.55996	9.025161
4.956399	6.719935	6.945748	5.714332	7.353523	4.763797	3.577803	5.49965	4.660157
0.778809	0.801935	0.784819	0.824835	0.892472	1.294459	0.800129	0.679469	1.191931
1.600392	4.722872	3.602411	4.169553	2.882229	3.226278	1.694267	5.624597	2.080465
3.930957	4.353853	4.14868	4.037842	4.375796	4.873407	4.186965	4.274257	3.775395
5.214159	6.137051	5.758811	6.025722	5.619581	5.709243	5.923747	6.566352	6.298076
4.216066	4.669448	2.509888	3.730056	4.130714	6.468241	6.232092	1.960841	7.564906
6.569561	6.17432	6.531788	5.897019	5.725478	5.882546	5.13097	5.856883	5.369939
1.627404	3.717	3.601477	2.978756	2.095069	2.141464	2.447134	3.014135	3.106813
7.114165	6.227787	8.218253	5.652424	7.194709	7.218741	6.354362	4.606174	6.46984
4.161791	4.476216	3.984204	4.126664	3.747722	3.886161	4.277027	3.846799	3.855781
2.785601	4.662027	3.896982	3.653054	3.706892	4.264909	3.874996	4.802794	3.945935
1.540249	3.835621	2.911538	3.260163	2.067902	2.276546	2.010469	2.852676	2.368359
4.668722	5.889635	5.034206	5.368186	5.02183	5.606593	5.512845	6.263698	5.685759

5.509431	7.43928	7.076375	6.450968	6.868802	7.82395	6.420097	7.423668	7.321858
4.848945	6.991917	6.475179	6.328222	5.90034	5.763572	5.494962	6.641197	5.868701
6.974618	6.499474	5.984431	6.62801	5.238301	4.791084	5.75863	6.153614	6.584084
0.909843	1.882099	0.742908	1.061606	1.0983	1.219255	1.290508	2.054116	1.910175
1.650014	3.323306	3.101015	2.865985	2.563025	2.429589	3.283667	3.319593	3.421161
6.802019	5.635489	6.210854	6.401813	5.881254	5.997434	6.252088	5.763877	6.727237
2.209486	3.644069	3.199555	3.758213	3.270954	2.416172	1.973943	4.141327	4.37841
4.893668	4.589396	4.514956	4.652092	4.234635	4.180309	4.731192	4.682067	4.853689
3.992646	4.935667	4.994852	4.678562	4.515314	4.773442	4.76691	5.090331	4.664229
2.014149	2.623068	2.656999	2.564601	2.747807	2.105677	2.556141	2.288936	2.882625
0.660804	0.679062	0.662905	0.661105	0.597411	0.597411	0.597411	0.794727	0.597411
0.984009	1.14115	0.974854	1.265972	1.010486	1.073092	0.96837	1.23621	1.079943
9.501808	9.980668	10.19875	9.499795	9.247721	10.30643	9.173043	9.88845	10.25937
5.510258	6.415586	5.627735	5.667349	5.162654	5.282581	5.602917	6.553158	6.113578
3.221142	1.875646	2.513848	3.357937	1.914104	2.679847	2.480284	2.499331	1.857522
1.439741	1.439741	1.439741	1.671205	1.439741	1.439741	1.439741	1.514034	1.439741
3.969364	5.782261	5.847082	5.097767	5.410646	6.192284	5.737965	5.700384	4.98576
4.359468	5.191516	5.326035	4.928388	4.827298	5.272246	4.639115	5.460362	5.500782
4.088334	5.217866	4.942441	4.895883	3.940939	4.800006	4.338217	4.894106	5.042914
5.913387	5.833318	6.163675	5.906926	5.382422	5.990634	5.803029	6.056029	6.061843
5.454494	4.257226	4.867231	3.997381	4.32753	5.08803	3.969399	3.026978	5.40968
2.206096	3.698669	2.716372	3.521304	2.437946	3.567353	4.052613	3.614214	5.532528
0.612218	0.612218	0.612218	0.848751	0.702023	0.612218	0.612218	0.765555	0.612218
3.499531	3.316751	1.726225	3.535361	3.060678	3.305091	5.646639	3.090254	4.516821
1.098081	2.114538	1.277295	1.726388	1.430639	1.854253	1.236833	2.294345	2.239452
0.96864	1.23363	1.043306	1.145073	1.02186	1.318642	1.20057	1.458486	0.96864
1.191051	1.002434	1.002434	1.002434	1.002434	1.002434	1.002434	1.002434	1.002434
3.658394	5.198783	4.678314	4.89395	4.236193	4.683869	4.343915	5.097452	4.989385
4.481198	3.885016	4.832425	4.406098	4.197995	4.083179	3.599254	3.662246	4.735083
3.850132	4.021199	4.249473	4.274517	4.618817	4.535082	4.440385	4.280664	4.470859
2.266848	3.050261	2.586415	2.427977	2.213479	2.786367	2.100738	3.359746	2.438989
2.020426	2.463873	1.554761	2.187503	1.884821	1.837858	2.954095	2.464892	3.151103
0.954562	0.954562	1.002841	0.954562	0.954562	0.954562	1.936311	0.954562	0.954562
7.783027	7.601132	7.312868	7.405837	8.077504	7.947919	7.771107	7.528119	7.569431
5.575494	6.856637	6.193823	5.9574	5.466606	5.96887	5.945752	5.0241	7.261845
4.827633	2.438544	2.037442	2.433336	1.27601	1.954431	1.693556	1.92812	1.698231
0.612276	0.743581	1.202349	0.612276	0.625271	0.633282	0.615575	0.741289	0.610954
5.770667	6.383036	6.527872	6.1192	5.603951	6.519323	6.133683	6.608916	6.025545
2.763373	5.160601	2.885181	3.812914	3.077341	5.160068	3.707099	5.066547	4.25932
5.308034	7.001816	6.258133	5.958245	5.797673	6.986907	5.091939	6.277525	7.129684
1.931992	1.842829	2.373458	3.421396	2.561351	2.235727	2.905166	2.339625	2.36149
2.18277	3.289082	2.797031	4.000231	3.132512	3.881414	3.300061	3.350378	3.073505
7.670662	7.101353	7.588234	7.206212	7.358951	7.914997	7.308669	7.565586	8.095769
6.200623	7.355275	6.624421	6.377066	6.458322	7.304782	6.77133	7.167565	7.710932
4.965075	6.390603	5.190123	5.705581	4.835958	5.74768	5.28499	6.172465	5.384078
1.558869	2.498965	1.403149	2.109572	2.928721	1.349802	1.415224	2.865342	1.443156
1.265965	2.726007	2.843186	1.805508	1.940811	1.697662	1.540238	1.506143	1.984807
0.908424	3.426572	2.043102	2.99692	2.73611	1.617613	0.820547	3.898761	1.443539
6.392369	7.14262	5.831818	6.696408	6.476456	6.198303	7.529429	7.436713	7.681763
6.783524	7.151287	7.464378	7.018954	7.066014	7.094393	6.960659	6.803269	6.981526
0.985603	1.006502	0.985603	1.018079	0.997496	1.094904	1.073847	1.09514	1.868968
11.09383	9.069172	10.08168	10.09763	9.364345	10.46076	9.756173	8.897245	10.70347
6.142918	6.512893	5.586204	6.768839	5.483964	5.515311	5.843956	7.097613	6.199194
7.503353	7.781867	7.466808	7.566043	7.334967	7.817966	7.568347	7.355205	8.252545
1.069008	1.996706	1.140926	1.653303	1.240462	0.997644	1.532671	2.354687	1.71646
1.182449	1.182449	1.396697	1.182449	1.182449	1.530835	1.413133	1.182449	1.182449
5.235176	7.482718	7.13925	6.899497	2.951948	6.426834	3.262874	7.085665	3.671738
3.813873	4.833432	4.510145	5.031035	4.31314	4.637885	4.416393	4.829297	4.431759

7.639735	4.903122	5.924369	6.27766	5.900924	8.074161	6.935397	4.952744	7.439187
7.478557	5.366169	6.619081	6.710112	6.333664	6.286265	6.790357	5.881202	6.968904
1.418208	3.202042	1.781062	2.662001	3.556164	1.161513	1.311392	4.612164	1.244478
1.539336	1.80323	1.199318	1.960907	1.274394	1.353659	1.354179	1.843443	1.679402
4.798506	4.136455	4.670891	4.300428	4.483377	3.931211	4.874671	4.114194	4.777372
2.163802	1.997507	2.771249	1.58347	1.692379	1.858837	2.801015	2.181778	1.53937
4.595713	5.328545	5.104463	4.857141	4.299418	5.594942	4.68441	5.254858	5.907111
2.800249	5.188006	5.244011	4.7616	3.630745	4.010088	3.265564	5.161471	4.39686
0.724034	0.724034	0.724034	0.724034	0.724034	0.724034	1.12897	0.724034	0.724034
2.615905	3.173982	2.889069	3.046382	2.455707	3.86239	2.645297	3.408982	3.142619
2.468409	3.242298	2.076631	3.467665	2.087809	2.885894	2.616302	3.78977	3.303279
3.889041	4.651249	3.64656	4.813384	4.5599	3.86326	4.252431	4.645251	5.172641
5.198212	5.9816	6.589336	5.982952	5.376674	6.093155	5.148349	5.878217	5.317601
1.019964	1.019964	1.019964	1.019964	1.019964	1.019964	1.190269	1.019964	1.019964
2.79007	1.284124	1.068814	1.452529	1.052395	0.98485	1.080319	1.090246	1.107206
3.6719	5.365906	4.661561	4.823141	4.620724	4.864846	5.325348	5.79152	5.527083
4.535249	3.20062	3.840679	4.022501	3.524572	3.564761	4.113384	3.626387	3.911427
0.884187	0.880551	0.941677	0.937275	0.894373	1.128024	0.954548	1.413741	1.428885
0.900517	4.776523	1.79752	2.198588	1.8094	1.225557	0.903311	3.138484	1.2185
5.335918	7.274286	6.424458	7.659231	6.893132	6.714285	6.030276	8.000073	6.849596
5.372412	4.787619	5.155671	4.73477	4.615572	4.992663	5.001181	4.645241	5.358261
1.512633	1.662111	1.502239	1.874682	3.349482	1.096729	0.806946	2.367133	0.934096
1.323612	1.13401	1.708575	1.426549	1.381247	1.387005	1.748239	1.208221	1.413124
11.1212	10.27535	10.12664	10.12898	9.524609	10.28404	10.75958	9.863642	9.658665
6.531029	7.665623	6.952811	6.130752	6.600681	6.660743	5.036189	6.009532	4.134776
6.704729	6.964877	6.011251	6.83204	7.119954	6.178707	6.271393	6.835085	6.98827
2.768131	3.761661	3.736973	3.907542	3.588174	3.72193	3.344744	4.009179	3.31746
3.503372	4.865342	4.052211	4.132984	3.911017	4.193437	3.221583	4.93308	4.221899
4.229923	3.062493	2.348051	2.984934	3.671321	2.276907	2.49612	3.479055	4.054923
3.961796	5.59444	5.044878	4.480786	3.803595	5.935991	5.029477	5.523255	4.587882
0.782574	0.808955	0.782574	0.823515	0.870565	0.920085	0.914944	0.834166	0.896874
3.539169	5.502407	4.512294	5.366265	3.577781	3.866887	3.231538	6.147516	3.218851
3.882598	5.645214	4.798033	5.417144	4.452293	5.098115	4.851733	5.745116	4.970861
7.009783	6.652305	7.234394	6.993246	6.46805	6.257044	7.121665	6.535547	6.237129
7.887574	9.542463	7.601331	9.643129	8.297832	8.995556	9.940278	10.49195	9.552929
4.10925	5.38759	4.558179	5.028852	4.736603	5.02752	4.772428	5.973649	5.257781
6.314688	6.335433	6.105682	6.391291	5.447266	6.4161	6.296366	6.129927	6.619912
4.576811	5.568802	6.260392	5.549021	4.947783	4.850468	5.404195	5.555401	6.025091
2.645908	2.859293	1.329107	2.46523	2.395937	3.525796	3.780264	3.212979	3.675554
4.229348	5.053518	4.938285	4.711448	4.273681	3.906338	4.487154	4.797707	4.44805
5.870762	7.197297	5.882538	7.123308	5.91481	6.259751	6.980014	7.716573	6.846666
5.468624	5.370538	5.605466	5.89737	5.618572	5.821785	6.079992	5.82297	5.76541
5.303695	5.388373	5.788855	5.555917	5.084326	5.147805	4.45633	4.988008	5.383145
4.662561	4.453342	4.820294	4.569509	4.30395	4.346016	4.290524	4.110846	4.747318
5.785416	6.476645	5.708651	6.458812	5.534622	6.451167	6.241223	6.47525	6.589672
1.462432	1.952962	1.915483	1.666342	1.579073	1.280364	1.298276	2.093051	1.125531
5.879606	7.552231	6.736587	5.635924	4.397189	4.310344	5.436209	5.764379	5.454409
1.680032	3.216563	1.98547	2.569455	1.997823	2.484598	2.386495	3.44806	2.681926
3.988706	4.876332	3.563672	4.666395	3.784095	2.094014	3.659794	4.94892	3.894116
0.826267	0.852715	1.066603	0.929581	0.875719	0.772824	0.890363	0.87354	0.890543
1.065292	0.942542	0.942542	0.942542	1.032978	0.942542	0.942542	0.942542	0.942542
4.407763	5.518388	4.497506	4.689745	4.941304	5.084769	4.503	5.489451	5.550159
5.225706	5.028802	5.584466	5.283527	4.80856	5.258655	4.599397	4.012991	4.896963
1.155076	1.216712	1.290301	1.284945	1.409181	1.313852	1.23608	1.173132	1.390871
5.082156	5.768838	5.747484	5.68866	4.671347	5.763719	5.508714	6.19938	6.605121
5.200847	3.761089	4.63779	4.54002	4.431834	4.253154	4.115093	3.922159	3.813391
0.848938	2.231701	1.372802	3.657313	1.482133	1.447085	1.061656	2.129536	1.095049
2.281705	3.381774	3.577913	3.159911	2.271428	2.93572	2.067581	3.26669	2.428085

7.031879	5.557558	5.867922	6.265718	5.807054	6.0671	6.289142	5.242385	5.929393
4.152488	3.207914	4.045822	3.744256	4.842187	4.030705	4.278958	2.568074	4.246936
5.779854	6.540119	6.812289	6.919865	7.266358	8.122099	6.351548	8.396586	7.88561
8.01513	9.933165	6.872344	9.218852	8.122321	7.193615	8.831065	10.08959	9.501899
1.111235	1.111235	1.111235	1.111235	1.111235	1.111235	1.315279	1.228788	1.111235
5.130118	6.15358	5.951365	5.752942	5.26439	5.388416	5.568161	6.014854	5.927248
6.05495	5.093597	5.480957	5.647377	5.162766	4.794401	4.993528	4.900387	5.600075
0.603945	0.738508	0.603945	0.603945	0.603945	0.603945	0.603945	0.603945	0.603945
6.041334	6.536897	7.395577	6.256819	6.646139	5.82492	6.371396	6.019186	5.6298
0.805594	1.306638	1.132118	0.98933	1.546226	0.814177	0.793142	1.794536	0.837563
4.610472	3.671237	4.240473	4.334145	3.813746	3.093282	3.333814	3.732749	3.886982
0.646257	0.646257	0.646257	0.646257	0.646257	0.646257	0.646257	0.646257	0.646257
0.699453	0.873779	0.760658	1.284063	0.719779	0.71839	1.05166	1.492282	1.000881
3.069473	4.251303	3.650165	3.765439	3.695173	4.319839	3.405144	4.071323	4.524752
5.899351	5.444268	5.783829	6.035299	5.518088	5.695073	5.86953	6.175063	5.95732
4.776195	4.544113	5.423374	4.635524	3.555059	4.498523	4.693078	4.372059	4.601039
1.568027	2.477959	1.586415	1.643555	2.993891	1.039776	0.933192	2.938394	1.468408
3.891913	5.097984	4.564812	4.467414	3.862464	4.665962	4.161278	4.342222	4.386881
3.11283	3.616162	4.57676	4.289102	3.109333	3.709496	3.990129	3.530034	2.653248
7.220345	6.882063	6.738096	7.024436	6.812126	6.578317	6.936393	6.716161	7.141115
3.182709	2.047331	2.628457	2.567251	2.702261	3.327293	1.793327	2.006708	2.044088
3.538446	5.296942	4.651286	4.974902	4.365498	4.428335	3.897277	4.957484	4.305914
2.963086	3.97861	3.761231	3.642021	3.463025	4.092093	3.414408	4.433988	4.01067
4.545741	5.392691	4.904288	4.935146	4.751009	4.955828	4.508904	4.901669	5.249889
7.061799	7.902841	7.576292	7.433373	7.251031	7.979961	7.251273	8.094994	7.95096
6.044706	5.654214	4.95083	5.690417	5.193266	4.888491	5.030711	5.543719	5.398295
1.668669	1.783354	1.48664	1.247652	1.563645	2.72498	1.46628	1.494207	2.184122
4.293297	5.614825	3.027712	5.290348	4.685116	3.051699	5.46036	2.016969	6.309707
5.489271	6.375351	6.135446	6.706536	6.102887	6.577925	6.225125	7.195633	6.976218
0.87444	1.06354	0.911189	0.997832	0.932184	1.017868	1.087715	0.928036	0.806842
7.889326	7.036903	7.218276	7.676336	7.399376	7.301439	8.096427	6.868117	7.244265
5.486525	6.266315	6.451576	6.26185	5.483407	6.471939	5.800785	6.299727	5.913124
6.353147	8.174545	7.122652	7.548563	6.354165	8.028868	7.984664	8.618411	8.52584
1.146464	2.027443	2.286841	3.259721	1.730526	1.341294	1.263049	3.535055	1.333356
0.835366	1.247612	0.857856	1.17562	1.064213	1.389899	0.875384	1.505905	1.022358
6.230614	5.939252	5.956258	6.10851	5.570373	5.959111	5.640899	5.562155	5.424759
6.824264	7.847408	7.391852	7.456505	6.703504	6.91453	7.645499	7.775558	7.84636
1.102677	1.218209	1.273955	1.266139	1.358009	1.195415	1.337563	1.137118	1.290496
1.005585	1.271866	3.58256	2.469523	1.067125	1.112506	1.048587	1.660419	1.107941
6.612769	6.447534	6.18968	7.119604	6.573408	6.648257	7.231923	6.689653	6.671901
0.878559	1.604804	1.330041	1.082713	1.11708	1.425081	1.054844	1.449383	1.39038
4.058827	5.711152	2.713163	3.957104	3.160037	2.604028	3.697246	2.76861	5.347526
1.937762	4.349353	2.668703	3.902194	3.906901	3.22704	3.426002	5.113109	4.398407
2.015444	4.399113	2.935362	4.534753	3.785969	4.581269	2.634557	5.290024	6.988367
4.924925	5.732959	5.701051	5.27988	5.288895	6.044886	5.719667	5.964696	5.908043
6.73401	5.840104	6.506792	6.63999	6.181645	6.34269	6.584024	6.178168	6.886653
1.048045	1.101398	1.653926	0.998087	1.003003	0.71566	0.782899	0.735064	0.801676
5.035642	5.987118	6.140733	6.221825	5.624881	5.496734	4.635374	6.298674	4.890095
3.306311	1.180265	2.593016	2.564531	3.247293	3.149874	3.029374	1.487155	1.745024
7.004466	6.869323	7.094623	6.71373	5.904611	6.887119	6.456937	6.375071	7.148907
1.461657	1.27363	1.303872	1.476249	1.314202	1.331264	1.327158	1.282853	1.3273
2.30599	1.099719	2.837522	2.720011	2.145343	1.491628	2.243124	1.467966	1.437497
8.430456	8.919579	6.091621	8.540967	7.321685	7.082308	8.655961	8.789364	9.270107
1.364649	1.030934	1.030934	1.030934	1.277363	1.030934	1.030934	1.246012	1.030934
1.16696	1.574429	1.203466	1.385492	1.123484	1.158195	5.079261	1.286764	1.097766
4.674034	5.806489	6.023057	5.359542	5.390286	5.003756	5.208369	5.732048	5.513233
3.137936	12.28301	12.52301	11.42309	11.57554	8.351705	5.52924	13.48773	1.855117
3.334528	4.270748	2.379854	4.24281	3.334734	4.381879	5.568485	5.174147	5.239239

3.832541	4.595565	4.037716	4.197076	3.829671	5.002392	3.960911	5.168959	4.587967
3.320305	4.282767	4.252987	3.887676	3.583244	4.395627	4.360676	3.949116	4.568423
1.147901	1.798956	2.315715	1.52909	2.162362	1.471144	2.757096	1.586345	1.619812
2.275502	2.341162	1.870906	2.433745	2.921096	3.229383	2.644983	2.278137	3.827998
1.991275	2.263655	2.592271	2.904676	2.499209	3.246305	2.395063	2.037202	2.01547
6.916344	5.6293	6.634742	6.24413	6.467769	6.006501	6.710931	5.845838	6.556696
4.939184	4.559212	5.991356	4.631869	4.646445	6.54476	6.12465	4.060598	6.885857
3.345729	3.121698	4.014213	3.45544	3.822322	3.597197	2.547422	2.090855	1.440731
1.67102	3.920616	5.035667	1.919897	3.347029	3.991016	1.814233	3.550001	3.816199
10.40305	9.065335	10.12898	9.900398	10.65587	10.42498	10.87339	8.903116	10.31374
3.007684	3.732285	3.522025	3.822678	3.674135	4.372308	3.309845	3.879323	3.179011
2.374175	3.806404	3.089668	3.725374	3.062025	4.380524	3.487037	4.81496	4.934465
0.615214	0.615214	0.615214	0.615214	0.615214	0.615214	0.615214	0.615214	0.615214
0	0	0	0	0	0	0	0	0
3.444804	4.991358	4.459851	4.258605	4.256959	4.525925	4.681943	5.159999	4.359668
4.899298	3.549031	5.571313	4.945156	4.875518	4.518272	4.45772	3.184668	4.158056
1.553666	1.553666	1.659644	1.656837	1.629065	1.553666	1.553666	1.683625	1.652021
6.955169	6.461703	6.971712	6.909918	6.021037	6.323968	6.755002	6.803028	7.026094
2.311719	2.054169	1.565197	2.576024	2.23239	3.401479	2.365525	2.396713	2.965397
6.792135	8.018332	6.748007	7.210677	7.227488	8.489058	8.70379	8.215649	9.183385
1.762907	2.620691	1.781699	1.424084	1.753946	1.615081	1.039173	3.114818	1.243079
1.68273	1.996286	1.449515	2.665767	1.465729	1.222889	1.321477	3.284317	1.398344
7.26223	7.717566	7.787515	7.448673	7.539262	7.992669	7.394946	7.74357	8.274525
0.514512	0.514512	0.514512	0.514512	0.514512	0.514512	0.514512	0.514512	0.514512
4.021471	5.470817	5.438286	5.381158	5.27549	4.918339	5.406737	5.242313	5.657616
5.40327	4.978116	5.700797	5.284826	4.768285	5.08517	5.223894	4.715463	4.708382
5.518995	5.436144	6.627308	6.127775	6.321751	5.977757	5.318763	4.795878	5.657734
6.482626	6.603195	6.865875	6.316326	6.2785	6.583171	6.766721	6.291987	7.131999
1.196508	1.196508	1.196508	1.196508	1.453053	1.196508	1.196508	1.196508	1.196508
1.280592	1.547194	1.223761	1.508954	1.594709	1.18175	1.344851	1.53435	1.12566
2.528923	4.435497	3.713582	3.558771	3.051221	4.166418	3.403796	4.198391	3.829758
5.373766	5.588688	5.416635	5.434341	5.803256	6.183518	5.237851	5.955082	5.660986
6.061475	4.593518	5.48604	5.13255	4.666755	5.545985	4.971036	4.538247	5.689029
5.662394	7.975889	4.049532	6.281569	5.180119	3.879674	4.653836	6.538756	6.701692
1.231663	1.490786	1.164706	1.543151	1.21987	1.090371	1.090371	1.309441	1.125284
3.627085	4.057865	3.576003	3.7809	3.355865	3.594418	3.584937	4.162088	3.45183
4.041534	5.79208	5.269688	5.099724	4.758393	5.300203	4.89232	5.346647	5.953153
7.267843	7.11782	6.944207	6.8453	6.43953	6.84821	6.660153	6.676906	7.016159
1.630915	2.162962	1.914404	3.101172	1.835689	2.295363	2.536878	2.080255	2.273476
6.302805	6.64106	6.938366	6.405739	6.305194	6.243566	6.463284	5.848479	6.681996
1.617285	1.172555	1.799965	1.276209	1.219498	0.964685	1.146675	1.091405	1.208825
5.24184	4.10529	4.364544	4.644757	4.218401	4.609973	4.651767	4.174446	4.724099
3.159601	5.312734	4.104677	4.511812	3.681746	4.159317	3.90063	5.454268	4.478215
7.214327	7.497261	8.519071	6.822913	7.255052	8.128447	7.556981	6.472156	7.286702
8.176186	8.892237	8.714739	8.25579	7.614735	8.61179	7.906631	8.30487	7.953304
0.866358	0.689763	0.806242	0.898488	0.742297	0.667679	0.853043	0.732635	1.274658
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1.629815	1.150568	1.816899	2.169808	1.311524	1.126459	1.254829	1.020738	1.0217
9.76123	8.020102	8.586824	9.209367	8.550212	8.769658	9.432524	8.330294	9.136484
6.358286	5.564508	5.859361	5.970734	5.736351	5.646471	6.136412	5.753395	6.483581
3.432887	3.485475	3.906566	3.741759	3.16537	3.381414	2.285249	3.291147	2.97837
0.749292	0.899763	1.509093	0.867109	0.835519	0.951104	1.711418	0.861158	0.749292
5.141794	3.98121	4.798443	4.697167	3.111788	2.202686	3.089383	4.368819	4.174634
0.880266	1.098573	0.880266	0.931318	0.880266	0.880266	0.936844	1.124362	0.928895
7.534321	7.961279	7.6834	7.627997	7.706039	7.87313	7.865015	7.622794	8.067907
2.391825	3.584259	3.458631	4.129145	3.064633	3.872364	3.183942	3.868704	2.805914
5.196664	5.655975	5.145779	6.715441	5.360523	5.265085	2.452147	5.375071	2.610048
5.722619	6.455235	5.753455	6.329659	5.717363	6.12872	5.902502	6.504533	6.345623

0.726866	0.726866	0.726866	0.726866	0.726866	0.726866	0.726866	0.726866	0.726866
1.3019	1.102799	0.95372	1.380042	0.988729	1.036028	0.95372	1.431288	1.087391
3.147202	4.467838	4.072284	3.708827	3.470166	3.297791	3.309623	3.938578	3.875643
2.045637	3.132369	2.322498	2.41235	2.556855	3.064966	1.833622	2.66913	2.321888
2.843904	4.12221	4.170059	3.645674	3.338819	3.75024	3.407091	3.927141	3.704349
3.850505	5.877204	3.426859	5.187035	4.188275	3.943523	6.291717	6.19316	6.324634
8.179021	7.07173	6.606264	7.584327	7.152413	9.906145	7.465099	7.147144	6.88439
2.242494	3.908006	4.542658	3.356513	2.855443	3.612951	2.130489	3.867313	3.269473
3.531356	3.49421	3.632276	4.189803	3.811155	3.459842	4.176542	3.995221	4.101793
6.561644	6.522937	4.268419	6.196896	4.9196	3.544485	4.514267	6.696717	5.940128
4.138632	4.407091	5.24607	4.288092	4.428634	5.190899	4.345056	4.483817	4.890417
4.541401	4.999336	4.890219	4.986278	4.104908	4.906159	4.563318	4.770529	4.833679
5.166664	5.127872	3.617405	5.425435	4.184054	4.233184	4.856664	5.847432	5.562956
1.667911	1.667911	1.667911	1.855844	1.667911	1.667911	1.667911	1.667911	1.667911
1.788686	1.219719	1.67347	1.963002	1.449151	1.598174	1.973486	1.49784	1.73481
1.313764	1.797121	1.486241	2.083233	1.114088	1.284097	1.065278	2.449384	1.129012
1.678672	2.584697	2.19592	2.065025	2.107868	2.860483	1.845083	1.884492	2.043455
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3.800751	4.300994	5.146579	4.889757	4.32069	4.612596	5.017359	4.247899	3.998595
1.070946	1.204689	1.081189	1.146755	1.117216	1.111343	1.061196	1.386522	2.758381
2.305575	2.374347	2.181014	2.508974	2.27937	2.153861	2.271679	2.416093	2.199228
3.115843	5.248156	3.788115	5.555036	3.710965	4.240251	4.79962	5.964142	4.896504
1.394943	3.110492	2.125312	2.425923	1.870277	2.177709	1.290268	2.803887	2.639992
4.166972	4.581906	3.943515	4.426685	3.883739	4.666364	4.555421	5.330058	4.671703
3.184205	3.341746	2.415805	3.962675	2.975643	2.866009	3.049679	3.344256	4.000933
6.513779	8.412671	5.695179	8.011377	6.509608	6.888856	9.828276	8.712308	9.09397
0.696711	0.696711	0.696711	0.812681	0.696711	0.696711	0.696711	0.696711	0.696711
7.396422	7.321207	7.777709	7.455669	7.862037	7.533199	7.740058	7.236901	7.956335
1.0453	2.236209	1.124923	1.586515	1.526176	0.962536	1.0909	2.503907	1.139528
2.27286	4.534341	4.016271	3.809065	4.94598	4.661213	3.778096	5.378096	4.491789
2.323998	5.037778	4.510715	3.951036	3.983934	4.723437	3.708403	5.330633	4.527193
1.22269	1.878683	1.710638	1.706908	1.573704	1.734675	1.241319	1.544646	1.224186
2.236725	2.655583	3.542666	3.06964	2.612122	3.48333	2.401575	3.198438	2.590581
1.135291	2.097509	2.394755	1.70652	1.059636	1.81135	1.764102	1.840593	1.302588
2.295269	1.337793	5.502509	2.29822	1.940118	1.337793	2.552844	1.337793	1.551531
7.007438	7.318082	6.704945	7.484491	7.527642	7.409907	6.979574	7.039152	7.707928
5.413403	6.632891	5.016336	4.277867	5.613275	1.142225	5.561304	1.865802	4.765012
1.147381	1.427323	1.813486	1.382053	1.539708	1.268048	1.181074	1.382428	1.21627
1.019118	1.250326	1.041728	1.229564	1.036634	1.06179	0.989779	1.190236	0.977128
0.702736	0.702736	0.788343	0.785866	0.763494	0.845983	0.702736	0.807775	0.702736
2.834199	4.385708	3.116123	3.54479	3.297653	3.422896	2.356929	3.487355	3.288267
1.568481	0.860127	0.888372	1.06337	1.569691	0.848833	0.833611	1.919123	1.224115
3.100903	2.803904	2.383187	3.375899	2.626876	3.627457	3.080139	3.035818	3.121136
4.160867	5.614694	4.960529	5.335464	4.45981	5.166414	4.941757	6.123716	5.002727
7.552473	7.509286	7.288794	6.979094	6.332557	7.380378	6.943971	6.764995	7.385657
6.116127	7.447648	7.032198	7.04708	6.851424	7.335165	6.638021	7.889824	6.730208
1.075495	1.103033	1.100856	1.425423	1.056771	1.038978	2.369626	1.12978	1.34454
2.909703	4.404275	3.759999	3.599719	3.613909	3.348156	3.406605	3.67213	4.540834
4.143581	6.01622	4.02284	5.811336	4.834395	5.891818	6.016859	6.907518	6.496008
3.657385	4.713209	4.449491	4.446936	3.718534	4.52402	3.969075	5.349458	4.617867
0.888724	0.982962	0.79312	1.642748	0.81173	0.973662	1.403785	1.109713	1.457706
1.936965	2.297075	2.213644	3.126606	2.188919	1.271955	2.014309	1.344344	1.481211
3.452676	5.340642	4.821749	4.587355	3.866977	4.635243	4.440156	4.749068	4.912597
2.687644	3.648651	4.070777	3.699849	2.654363	6.487291	3.405353	4.122474	3.320845
5.429638	5.603636	5.347088	5.448715	5.214728	5.569854	5.53767	5.655621	5.86632
4.303181	5.383204	5.115325	5.597284	4.603379	4.839306	5.599655	5.708524	5.691602
4.152019	5.590548	5.745753	4.851292	4.86267	5.378229	5.227557	6.051989	5.360336
1.753751	3.409046	2.293756	2.796276	2.163245	1.688998	1.922875	2.936989	3.252407

2.166519	2.746424	3.138811	2.937902	2.71913	2.806782	2.674456	2.511419	2.003789
0.840673	0.840673	0.840673	0.976702	0.866235	0.840673	0.991188	0.906507	0.840673
7.706671	8.149879	8.252084	7.154593	7.215134	6.464314	5.820247	6.624405	8.023207
4.747284	5.864768	5.113798	5.22831	4.661215	5.450553	5.293546	5.601924	5.285444
2.580212	4.266702	4.136117	5.327048	3.61271	3.604984	2.972957	5.276851	2.878095
4.098539	4.987875	5.612237	4.575207	4.456673	4.829988	4.591836	5.263449	4.835523
0.765785	0.730283	0.730283	0.730283	0.730283	0.761166	0.827664	0.730283	0.764246
2.115923	2.746119	2.639291	3.173775	2.182932	2.600258	2.748307	3.201156	2.496001
1.050823	1.189023	1.028882	1.197034	1.129652	1.050437	1.073432	1.277947	1.058657
1.419696	1.38279	1.563202	1.419827	1.38279	1.446374	2.268595	1.38279	1.38279
6.009119	6.550656	5.708994	6.57874	5.84701	4.96789	6.381183	6.723609	6.566759
4.859986	5.963139	6.287368	5.806439	5.657874	5.833829	5.422862	5.682679	5.836941
0.899974	0.919924	1.136411	0.961327	0.94489	0.899974	1.032882	0.899974	0.899974
8.906233	7.717289	7.526907	8.116528	7.389011	7.750415	8.295791	7.715098	8.413541
6.186945	6.645602	6.999057	6.031227	6.74149	7.649014	6.775575	6.719367	6.768777
3.469211	5.541391	5.049295	4.6325	5.732788	4.982598	4.493547	4.98069	5.520437
0.762639	0.762639	0.762639	0.926403	0.762639	0.762639	0.762639	0.867906	0.919217
6.744637	6.051028	6.991455	5.682964	6.393619	6.87533	6.17837	5.7783	6.28638
4.424009	4.688973	4.530806	4.760152	4.296561	4.193525	4.291815	4.486924	5.242217
3.679382	1.599695	6.107459	3.60917	4.757544	0.942696	4.847297	0.874196	4.443918
3.02099	4.310551	2.697107	5.033653	2.943193	3.827986	4.08274	5.316229	3.885268
2.840158	1.227657	3.985375	2.757266	2.929163	1.934806	1.243772	1.66664	1.41247
4.352405	5.43302	5.114981	5.177834	4.619012	4.520457	4.783164	5.243036	5.484734
2.180372	0.932858	2.387785	2.552332	0.993409	1.472676	1.758281	1.069991	1.337986
11.47832	11.20909	10.89616	10.68063	11.13411	12.39274	12.13869	10.84218	12.12193
4.444064	5.874154	4.642798	5.578689	4.848752	5.00142	5.72149	6.049441	5.996372
6.667467	7.399987	4.652212	8.419083	7.519217	7.901256	6.535458	8.027007	7.949511
5.544328	3.598257	4.482397	4.731082	4.256807	4.12786	4.899845	3.532992	3.601845
6.26021	5.520426	5.921128	5.442046	5.104354	5.854625	6.198084	4.384768	6.914585
4.422162	4.184394	5.080983	4.762037	4.140552	4.784423	4.400208	4.353302	4.195224
7.107954	6.685724	6.648389	7.858632	6.632383	7.129477	6.973485	7.459484	6.757384
5.289285	7.441444	4.456952	7.855893	5.932674	5.151653	5.008837	6.883803	6.033853
5.478006	4.712492	4.928454	4.72527	3.902853	3.242695	4.659515	4.436183	4.788206
5.896055	6.113938	6.372403	5.95429	5.567323	5.999378	5.871285	5.946608	6.463734
4.997026	3.848235	4.272357	4.422033	3.945917	4.250342	3.322247	3.681283	4.773156
6.391539	7.211492	6.395492	7.404537	6.27093	5.993961	7.27491	7.28594	7.664712
7.784595	6.437871	7.866305	7.112616	8.473226	8.410732	8.143871	6.598404	8.98621
1.598986	1.736531	1.507892	1.635631	1.581604	1.539151	2.025696	1.710322	8.055215
1.465005	2.372611	1.78198	2.358857	2.077016	1.98929	2.115425	3.048876	2.31891
3.642142	5.341064	4.501127	5.202538	4.881072	4.491766	4.022225	5.558437	4.387997
2.34882	3.782942	3.189522	2.787302	2.996383	4.284357	2.918646	4.615616	3.145549
3.147298	3.920159	4.941237	3.944637	3.636915	4.361049	4.126689	3.055155	3.012094
4.409533	5.170096	5.475382	5.812146	4.622886	5.233088	4.702133	5.544474	4.454738
10.68594	11.08727	12.19351	10.37008	11.55277	9.977124	11.03649	8.163401	9.22562
2.036888	1.925851	3.066627	1.760163	0.905035	2.774011	1.828572	1.915711	1.731584
2.325947	3.551008	2.739954	2.760675	2.38836	2.683626	3.009997	3.042574	3.134768
5.702626	6.757425	6.863468	6.588567	6.353533	6.42645	6.148055	6.887248	6.876879
0.837383	0.919716	0.82637	0.863137	0.866738	0.772302	0.816297	1.383519	0.834719
4.704534	5.294022	5.094197	5.077917	4.843022	5.937872	5.122552	5.681057	5.840533
5.829781	6.222602	6.655503	5.805328	6.07214	7.37438	6.263441	6.245861	6.554218
2.121672	3.047403	3.113514	3.18517	2.627425	2.035681	2.699676	2.664667	2.264756
0.758924	0.94398	0.948664	0.968896	0.841883	0.782434	0.850826	1.036988	0.80771
4.953639	6.200317	5.8736	6.210931	5.860015	6.171008	6.099719	6.631331	6.554395
6.547036	6.396992	6.69517	7.481073	7.988115	3.93081	4.134123	6.819769	4.68791
0.693614	0.726103	0.844895	0.840731	0.730549	0.862875	0.907571	0.757157	0.741784
4.551163	6.164722	4.660464	5.791294	4.606636	5.158961	5.538394	6.417969	5.70844
7.178321	7.308482	7.115388	7.336188	6.949603	7.356368	7.176746	7.312321	7.721362
1.090868	1.722038	1.970581	1.871402	1.864676	1.800603	1.657643	1.845004	1.312048

0.739874	0.75023	0.703633	0.810653	0.906021	1.3443	0.74406	0.772023	3.809476
4.021613	6.081375	5.111908	5.618781	4.723947	5.649503	5.332122	6.217454	5.063075
5.9708	4.65821	5.294968	5.641383	5.391056	4.702636	4.923298	4.360057	4.506368
4.96297	6.726336	3.738373	5.958928	5.400187	6.435336	7.611695	7.266416	8.001773
0.950041	0.944837	2.65278	1.441534	1.097153	1.870253	1.009383	1.014103	1.050284
4.367678	5.863433	5.727457	4.724919	5.494636	6.206124	4.454066	6.213788	6.157752
5.378115	6.08227	5.823822	5.624433	5.557936	6.076378	5.656493	5.752724	5.91183
2.98088	3.584201	3.443531	3.650153	3.06637	3.063492	3.191906	3.787762	3.059397
6.608368	7.327072	7.294543	7.327162	6.608226	7.535575	7.016173	7.276894	7.089902
4.706063	5.721103	5.864602	5.564555	5.313802	5.626466	5.405786	5.857148	5.401491
1.528406	1.528406	1.528406	1.528406	1.528406	1.528406	1.528406	1.528406	1.528406
5.402028	6.377168	6.189483	6.246141	5.306033	5.82835	6.089928	6.453697	5.942246
1.108387	1.108387	1.108387	1.108387	1.108387	1.108387	1.108387	1.108387	1.108387
1.084003	1.08703	0.759633	1.232172	0.971917	1.020416	0.777736	1.315606	1.092795
5.997334	4.800045	5.407496	4.801949	4.570979	5.662592	4.386033	3.665113	5.471232
1.037005	3.578069	2.105512	3.149069	2.034102	1.836792	1.920616	4.09941	1.797365
0.935973	1.343233	0.938538	1.28007	0.915008	1.33651	0.944999	1.004314	1.838584
5.449241	5.859909	3.711281	5.984887	4.880486	3.771853	4.492264	6.57662	4.746186
3.050327	5.949848	5.125954	4.619971	4.514273	5.906522	4.197281	4.879722	3.39543
3.206684	4.002769	4.046436	3.355806	3.639318	2.848574	3.741041	4.161809	3.263684
0.697063	1.060087	1.023192	1.615962	1.030739	1.44302	1.442849	1.387208	1.136692
4.576995	4.218903	2.832629	4.57786	4.095405	3.623797	5.79	5.440468	5.144741
5.889811	7.569062	7.690958	6.783804	7.017716	7.978466	7.081931	7.161607	7.875652
9.07635	9.491588	9.127456	8.852035	8.98703	9.190539	9.14395	9.084945	9.574357
7.451508	7.867535	8.896637	7.468184	6.901538	7.863615	7.562063	7.442422	7.433517
6.948165	8.231748	8.429074	7.731506	7.417152	8.036126	8.165926	8.677666	8.669923
3.303659	1.753868	1.565217	2.011221	2.024419	2.483828	1.495229	2.834786	3.168284
4.454747	4.51371	5.258384	4.765087	3.545323	4.116545	4.484328	4.022213	4.781939
2.44634	1.788987	3.162308	2.883758	2.229617	2.316315	1.870379	2.272812	2.679747
6.66497	6.487027	6.552524	6.186879	6.01361	6.439884	6.015743	5.970401	6.957892
6.619007	6.513945	7.342817	6.381566	6.726333	6.696478	6.507821	6.276928	7.039969
1.45398	1.216802	2.230878	1.299546	1.517649	1.237541	1.122326	2.242636	1.180121
5.953494	9.294006	9.016981	8.848894	8.484743	9.247519	7.393994	9.533978	8.607831
6.296316	6.815338	6.415514	6.861558	6.416859	7.23231	6.813745	7.389501	7.063411
6.891549	7.247001	7.642039	6.624576	7.429236	7.76741	6.717126	6.720574	8.750961
3.322187	5.461954	5.720381	4.269546	4.480767	3.795572	4.922248	1.833273	2.718305
2.690872	2.820999	2.45251	3.467172	2.303153	2.405942	1.735856	3.027963	2.997614
3.255284	2.781094	3.232095	3.571861	3.551653	3.74842	2.962468	3.32863	2.337148
4.680297	7.130394	6.354163	6.490146	5.88864	6.494958	5.584331	8.078028	6.039304
2.526452	4.206864	3.356746	4.196571	3.176483	3.051932	2.136464	6.12873	4.774658
3.813592	4.245733	4.76503	4.594537	4.158396	4.34127	4.6719	4.145228	4.34239
1.667098	2.23907	2.960282	2.123695	1.589445	3.2702	2.493941	1.945562	2.231124
4.663472	5.232082	5.041489	4.865989	4.015055	5.165566	4.428462	5.170459	5.356426
3.8259	5.268668	4.776684	4.824098	3.676515	5.185879	4.530177	5.393391	5.015471
4.052431	2.03337	3.678338	2.730189	3.042241	2.746452	3.370912	1.727273	2.813864
7.680058	7.31291	7.324106	7.476482	6.951073	7.123817	7.341822	7.142033	7.681955
0.853283	0.853283	1.577158	1.25354	0.853283	1.486657	0.853283	0.853283	1.237868
1.093415	1.667313	2.238449	1.94329	1.690753	1.513526	1.192214	1.987024	1.057777
6.601704	5.000546	5.970147	5.636443	5.919675	6.555562	6.212126	4.299007	6.88539
4.841014	5.132669	4.467017	5.67929	4.287744	4.500796	5.105781	4.905467	4.704608
1.884384	3.133628	2.310436	2.640492	2.107425	2.272711	2.622362	2.981747	2.155349
0.630039	0.685181	0.630039	0.630039	0.630039	0.776313	0.630039	0.630039	0.630039
7.901133	5.126034	6.332413	6.619486	6.635382	6.652634	6.474894	5.497069	6.413824
3.563504	3.883694	2.883447	4.581406	3.413156	3.874228	5.300832	4.537909	4.831696
2.241445	2.241445	2.241445	2.241445	2.241445	2.241445	2.241445	2.241445	2.241445
3.847147	2.565143	4.336591	4.289033	3.64949	4.182128	4.116712	2.897416	2.695666
8.566527	7.301986	8.239601	7.952973	8.113745	8.347587	7.541688	7.42622	7.883485
6.119323	5.168014	5.249912	5.764187	4.91665	5.331383	5.604439	4.868297	5.024273

2.189961	2.596843	2.669322	3.269309	2.573895	2.937097	2.808024	2.457359	2.271955
4.010255	5.44664	4.915222	4.816216	4.745154	5.439559	4.990497	5.777093	5.233127
4.254988	3.987756	5.344737	4.527478	3.719804	4.618049	4.612004	4.716048	4.447655
2.892743	4.698655	3.646054	4.11255	3.834498	4.102426	3.848462	5.070852	4.224429
4.127197	3.974932	4.858937	4.41609	5.629844	4.467038	4.152984	3.676133	4.270069
4.303899	5.413276	5.235159	5.044371	4.624524	5.45033	5.062319	5.328137	5.735396
0.681065	0.731154	0.761073	0.681065	0.681065	0.681065	0.681065	0.826481	0.681065
0.530339	0.694583	0.841522	0.596737	0.798866	0.643686	0.803432	0.530339	0.654411
8.420418	8.401975	6.893703	8.736352	7.670393	7.765801	9.23992	8.544324	9.950162
9.639745	10.18626	9.86313	9.432566	9.572212	10.18575	9.460547	9.7343	10.2215
7.250284	6.878211	6.49153	7.277923	6.450982	8.060657	6.288213	7.068005	7.411335
1.291237	1.342573	1.291237	1.582476	1.291237	1.291237	1.379115	1.390631	1.291237
5.501784	6.352374	6.103965	5.827905	6.096565	6.175612	5.846974	5.842699	5.843876
5.207869	4.898019	6.046595	5.031905	5.342016	5.302329	4.53947	4.811941	4.772577
0.962576	2.062302	1.065784	1.337756	1.133233	1.214909	1.797014	2.033717	1.43665
3.441497	5.112121	4.073997	5.456881	3.932946	3.886549	4.01899	6.073034	4.442909
6.987179	6.142886	6.874267	6.916185	5.350402	6.875874	6.505498	6.074954	6.520954
0.691803	0.691803	0.691803	0.691803	0.691803	0.691803	0.691803	0.691803	0.823318
7.050023	7.509331	7.692165	7.282536	7.208137	7.043699	7.565275	7.64366	7.229299
6.336785	6.152557	6.184364	6.063275	5.586303	6.533082	6.222203	6.481005	6.210008
8.011342	9.089752	8.41679	8.204433	7.758374	8.356281	7.948551	8.29681	8.630493
1.917006	3.417286	2.316628	3.256954	2.830855	3.465195	3.337523	4.257097	2.992911
5.139665	2.291627	3.332773	5.079648	2.327961	3.101114	2.981164	4.756296	3.15536
4.1517	4.885611	4.766694	4.402277	4.435673	4.941712	4.285299	4.667905	5.12304
1.904442	1.607891	2.41405	1.641673	1.737288	3.158509	2.377047	1.254459	2.434178
2.08745	3.600891	3.561197	3.431161	2.232532	2.828079	2.652041	3.095389	2.4863
4.837649	5.786911	5.743398	5.484539	5.220214	5.292546	5.441744	6.025156	5.944564
3.06783	4.799167	4.67504	4.083612	3.482582	3.517363	0.86078	4.409951	2.250913
1.158963	1.2578	1.465219	1.455799	1.704195	1.206249	1.713864	1.135148	1.4925
6.324322	6.287055	6.096213	6.269948	5.752832	5.913353	5.982852	5.625881	6.115334
7.312078	6.530016	7.816092	6.489206	7.093201	8.273014	7.051818	5.719344	6.922052
5.09744	5.286468	5.37652	5.224456	4.878522	5.086275	5.267207	5.14775	5.524119
0.878066	1.340754	0.827884	0.827884	0.827884	0.827884	0.993349	0.859995	0.827884
0.744066	1.477002	0.924539	1.404821	1.038748	0.933406	0.756503	1.771194	1.162139
4.205858	5.212081	4.261561	5.202062	3.935535	5.011153	5.119948	5.114114	6.005136
4.675613	4.746885	5.229363	5.027203	4.624796	4.975636	3.860725	4.604801	4.418678
7.096551	6.157476	6.900104	6.207018	7.04247	7.473156	7.88695	5.630614	8.235709
6.901592	5.709582	5.673719	6.028789	5.771824	6.113769	6.280616	5.547755	6.066157
4.366026	5.507369	5.289706	4.7691	5.285866	5.251905	4.596952	4.951497	5.012758
2.084901	3.752779	1.807248	2.498727	2.438757	2.260124	3.301729	3.900707	4.162701
4.059232	3.277179	5.121749	3.211226	2.542903	5.244098	1.583074	1.631045	4.082315
0.784124	0.855996	0.868836	1.027349	0.761517	0.721354	0.731736	1.092606	0.719902
3.036776	4.601585	4.299778	4.625719	4.00777	3.698659	3.748511	5.214125	4.067108
2.754727	2.356132	3.910554	3.876791	3.14028	3.534274	3.719191	2.16578	2.713644
1.881856	1.827995	2.390407	2.318832	2.123254	1.852161	1.641364	2.087584	2.242262
3.865539	5.057292	5.663158	4.993312	4.879258	5.439402	5.381692	5.160546	5.383298
5.328796	5.44796	5.524145	5.786064	5.546735	6.115086	5.994803	5.57513	6.159779
5.562975	6.084368	5.887766	5.772223	6.01208	6.43868	6.189466	6.476207	6.523414
3.347033	4.967885	4.549011	3.672194	3.881189	4.99742	3.693714	4.371044	3.984538
3.676535	2.64188	3.639393	3.367008	3.531596	3.795541	3.854515	2.072683	3.865767
4.594068	6.251743	7.946298	5.013945	6.573785	6.541362	4.677231	6.335964	5.304914
2.305226	1.57592	1.700046	2.023449	1.57592	1.781427	1.709924	1.727511	1.691365
1.25082	2.813711	1.898939	2.689632	2.21125	1.548667	1.610778	3.595584	2.46112
6.668983	7.422382	6.684599	6.533235	6.598837	8.412597	6.332004	6.913205	5.814636
4.812319	5.366784	5.323664	5.548575	4.583229	4.881448	5.282664	5.057697	5.259983
3.630364	4.295992	5.416428	4.415349	3.959314	4.265889	4.4587	3.854049	4.371486
6.112572	6.313704	5.904546	6.297764	6.030791	6.098385	5.860617	6.381573	6.054553
2.819089	4.489538	3.937239	4.074794	3.713799	4.046452	3.420334	4.755603	4.058318

2.186104	3.093996	2.139684	3.061056	2.418319	2.725853	2.205066	3.648138	2.963832
0.920999	0.933899	1.561228	1.033442	1.103261	0.954755	0.875115	0.918736	0.875115
0.745191	0.680395	1.110401	1.36175	1.003761	0.780656	0.996374	0.877332	0.782777
6.319138	6.222864	4.748682	6.786336	5.587831	5.896011	6.685098	6.869603	6.805227
3.361375	3.9013	5.34625	3.825794	3.632744	4.196921	3.958448	3.708082	4.218895
3.898482	5.736514	5.180178	4.796141	4.338058	4.893542	4.571525	5.173664	5.28203
5.562918	6.392145	6.345362	6.038131	5.975587	5.780428	4.9122	6.418079	5.904675
1.162122	1.435298	1.162122	1.27422	1.244358	1.351914	1.609884	1.431761	1.269256
0.883245	1.024552	1.023797	1.401238	1.300889	1.299477	0.925063	1.184084	1.038834
3.695765	3.957193	3.390237	3.833516	2.102146	3.964949	2.017765	4.328409	2.322016
4.584676	4.083	4.469524	4.742489	3.892261	3.464492	4.372533	3.834982	4.761348
4.406454	3.600765	4.307699	4.122889	3.819876	4.545821	4.660774	4.212348	4.341849
4.015173	5.689796	5.923648	5.276024	4.353187	5.170617	4.964309	5.721872	4.79232
0.646527	0.695962	0.646527	0.646527	0.646527	0.777825	0.646527	0.646527	0.646527
1.610772	4.392363	3.341646	3.034878	2.849541	2.458359	2.603635	3.706608	2.992024
2.126121	2.296893	2.735934	2.783278	2.19924	2.121379	2.260926	2.325136	2.060866
3.401357	2.884756	4.024614	4.321906	3.039535	3.898734	4.438274	3.404081	3.562137
1.435775	1.519098	1.531865	4.48595	1.417821	1.641815	2.597776	1.540243	1.359185
5.653963	7.112137	6.723957	6.616586	6.21968	6.34438	5.80377	6.942784	7.004194
0.640745	0.746978	0.754126	0.696659	0.681693	0.640745	0.67212	0.76243	0.640745
2.662157	3.943093	4.197365	3.4632	3.043006	3.286478	2.750339	3.662426	3.354188
1.884847	2.87415	2.116437	3.583935	2.2491	2.395799	1.641098	3.49396	2.107417
3.911131	5.987807	4.920391	5.508544	5.422746	5.31135	5.563552	6.356937	6.848924
7.48072	7.408722	7.557072	7.244802	7.479402	7.393628	7.230403	7.343516	8.006519
8.953908	8.187079	8.223829	8.444924	7.865703	8.648364	8.414143	8.311942	8.729418
1.307444	1.827315	1.382376	1.481238	1.51966	1.827215	1.351188	2.2211	1.368244
2.376413	2.472099	2.894994	2.770597	2.625123	2.798412	2.52021	2.448021	2.421993
4.124161	12.98445	12.80701	9.595718	8.107529	10.53829	4.375507	4.052116	4.155982
5.610766	6.831231	6.715806	6.24276	5.510807	6.972824	6.212065	6.73797	6.421487
5.513975	5.843842	6.237686	6.032378	6.067403	5.783579	5.99829	6.225172	5.895511
3.836218	4.822082	4.799358	4.451228	4.415154	5.119134	4.50423	5.335053	4.899148
2.233742	3.399496	4.787456	2.938738	4.131263	4.987075	1.982847	1.757335	4.528959
6.113416	7.384104	6.763845	6.1711	6.186246	6.722576	6.223397	6.794088	6.850279
2.901809	5.817315	2.993309	4.298307	5.639978	1.709228	2.329692	7.003796	3.391227
2.537466	3.119539	2.601602	3.175272	2.628315	2.738431	2.464455	3.572714	3.033776
1.064714	1.149172	0.830511	2.958954	1.335458	0.850159	0.953148	2.757829	0.932409
4.679258	4.102611	4.730698	4.570756	3.907234	3.995926	4.496156	4.140973	5.211995
3.923964	5.89912	4.1307	4.792086	4.195761	5.269314	4.69494	5.490673	5.928964
1.039563	1.031569	0.811902	0.992482	0.901117	0.831241	0.874202	1.251387	1.542552
6.803279	7.865531	8.311361	8.125487	7.205202	8.211768	7.617131	8.860645	7.663823
1.732927	2.076592	1.411102	1.769649	1.650822	1.733336	1.864375	2.049544	2.294849
2.922985	4.122338	3.941217	3.436899	3.940238	3.61309	3.935478	4.041323	3.712602
6.446966	6.609056	6.908077	6.889016	5.792112	7.007169	6.392475	6.91675	6.677949
3.783298	3.272291	4.117095	4.006927	3.86544	3.928575	2.966597	3.775432	2.804913
5.127987	6.031059	2.885656	5.353976	3.866067	3.802757	4.299213	6.141102	6.221418
8.279904	8.866654	8.636983	8.553671	8.713445	8.992036	9.32243	8.839154	9.77367
5.221138	6.525853	4.819515	6.171181	5.917209	6.397544	5.641984	6.195218	5.998425
1.464475	1.17942	1.450535	1.421363	1.307454	1.224342	1.236748	1.437993	1.252797
2.729496	2.669988	2.337738	2.257566	2.819368	1.207521	3.673464	2.1441	2.628439
8.283873	8.74407	9.341205	9.067053	8.596396	8.1998	8.009406	9.056013	7.454595
4.80204	5.577637	5.062102	5.610278	5.718507	5.683352	5.449609	5.660187	5.672601
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1.129377	3.331644	3.134316	1.624256	1.686999	1.545704	1.032197	1.9636	2.135336
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7.484674	3.585976	5.797714	4.827068	1.920522	5.322278	5.988635	2.314286	3.778733
2.652573	3.547292	4.311166	3.835854	3.362497	4.277111	2.138562	3.400212	2.808008
5.823589	6.40714	5.911228	5.917866	6.144082	6.354126	5.732967	5.662842	5.59387

4.613212	3.474082	2.272923	4.256801	3.057235	2.822588	2.476922	4.838914	2.155474
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7.777344	6.892965	8.183282	7.106396	6.143964	7.114769	7.154912	7.106872	6.075034
6.605507	6.629161	6.765603	6.762989	5.547354	6.968798	6.142432	6.504445	6.193334
7.712489	7.173122	7.146591	6.726579	6.371175	7.838795	6.494962	6.845119	7.42745
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4.573876	5.030067	5.169809	4.73847	4.517929	4.604352	4.419943	4.563374	5.68743
5.322325	4.986091	5.128563	5.591938	4.917014	5.133765	5.227884	4.815628	5.169423
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1.031953	1.031953	1.031953	1.328636	1.031953	1.031953	1.031953	1.031953	1.031953
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11.69131	11.87269	10.54992	11.83968	11.93844	11.34022	10.96165	11.85848	12.02725
5.114576	6.162023	6.009422	5.38149	5.212159	6.265158	6.579406	5.647672	7.044569
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4.549012	6.010963	5.684427	5.578081	5.308636	4.907208	5.184556	5.48413	5.727987
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4.965156	6.118115	5.550602	5.71143	5.326097	5.77649	5.626192	6.26216	5.952895
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1.826295	0.930479	3.718733	2.103614	1.906542	1.076489	1.197687	1.021127	2.755692
1.779234	2.41695	2.556548	2.663547	2.033438	3.003506	2.118431	2.071934	2.25803
0.841889	0.945428	0.852718	0.965219	0.865224	0.873455	1.019819	1.055696	0.896803
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2.638883	3.856806	2.403648	3.291645	4.051994	1.639235	2.058073	5.096453	4.560546
9.580476	10.05681	9.074275	9.213222	10.03274	12.45485	7.716649	10.80162	9.635856
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6.912969	5.98344	5.885777	6.354233	5.593878	6.237109	6.197434	6.302982	6.233706
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3.656477	4.313043	4.360297	4.390091	3.861391	4.201241	4.141459	4.591713	4.612724
4.122163	4.596023	4.568231	4.522897	3.831881	4.960081	4.447613	4.783631	4.389988
4.751514	5.158473	5.791556	5.255648	5.326475	5.151552	5.09234	5.304581	5.313116
0.762648	0.911848	0.954298	1.006696	0.823634	0.894657	0.730025	1.00256	0.791972
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2								

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1.243288	1.243288	1.243288	1.243288	1.243288	1.243288	1.243288	1.393845	1.243288
5.979734	7.298488	7.068953	6.852054	6.734267	7.044662	6.835982	7.224779	7.294085
9.024355	8.513964	8.865796	7.998245	8.20872	8.090737	7.614232	7.505238	8.871804
2.212475	3.861997	2.887934	3.547538	3.047156	2.763429	2.962354	4.252387	3.849513
3.507942	3.624482	4.414448	3.880811	3.266942	3.456535	3.755524	3.901428	3.628069
0.574783	1.085802	1.285578	1.116974	0.948951	1.157101	0.669038	1.250445	0.751341
3.101588	4.119041	4.52672	4.376135	3.565363	4.338899	3.891465	3.99809	3.173781
1.533107	1.613509	1.407127	2.20178	1.582054	1.081494	1.01735	2.123348	1.108349
2.282539	1.640579	1.331042	1.39035	1.12534	1.317065	1.657722	1.902441	1.612981
3.913835	5.536257	4.812278	4.809325	4.786342	5.104868	4.916405	5.485035	4.725861
4.536787	5.327204	5.443896	5.221026	4.274372	5.80962	5.112787	5.66429	6.306748
7.38383	6.155445	7.23327	6.879552	6.210963	6.195899	7.310002	6.140534	7.089608
4.578693	6.536783	6.036031	5.218041	5.745335	5.726293	6.19826	6.597277	6.318247
3.392841	3.401476	4.243916	3.975239	3.149007	4.936568	3.952324	3.361013	3.862351
7.495979	5.048506	6.415691	5.885614	5.527571	4.878169	5.331751	4.675312	4.927951
2.629848	4.79721	3.560669	4.11945	3.808638	4.138845	4.20098	5.281064	5.091232
2.691184	4.055742	3.695788	3.81186	3.211693	3.216379	3.61318	4.087645	4.673027
1.700325	3.37726	1.473449	3.044592	2.484389	1.472414	3.76901	3.530819	3.300426
6.061422	7.092657	7.103129	6.933686	6.151551	6.673271	6.988885	7.241427	7.054901
5.493753	6.620502	5.91892	6.027353	5.801025	7.894161	6.217737	6.628159	6.718868
5.069092	6.263748	7.734445	7.453203	8.316854	8.638069	7.546692	8.172209	3.941408
3.10954	4.369759	3.50245	3.833756	2.62537	2.659093	1.848693	3.688737	3.345524
1.534098	1.24542	1.24542	1.24542	1.24542	1.24542	1.24542	1.24542	1.24542
1.109923	1.356862	1.17507	1.335388	1.076742	1.383776	0.982973	2.454818	1.321192
4.309568	3.674106	4.185415	3.889902	3.360214	4.121639	4.178988	2.965802	3.816476
5.364389	3.803934	4.955685	4.392689	3.647178	5.962076	4.325545	3.522844	5.327067
0.691841	0.691841	0.691841	0.691841	0.691841	0.691841	0.691841	0.691841	0.691841
1.661033	2.458674	3.047287	2.10075	2.268315	3.496231	2.909103	1.896908	3.066291
2.473556	3.422694	3.44099	3.472265	2.974204	3.631247	2.848156	4.340048	3.039664
1.36542	1.712365	1.45231	2.300131	1.555026	1.475931	1.479338	1.827903	1.396527
6.187662	8.129665	8.304904	6.484178	7.148994	7.565959	6.882245	6.640304	7.271001
6.215534	8.034806	6.225923	6.993085	6.558827	7.485026	8.608367	8.029175	8.75423
3.820356	7.174417	4.179388	6.18408	6.457666	4.317182	4.147012	8.341832	5.141605
4.968749	6.424223	5.666266	5.646364	5.916589	6.525	6.390753	6.377287	5.981227
3.789268	3.595475	3.488922	4.051688	3.025911	4.874917	3.971435	3.455783	4.19724
5.955838	6.153527	6.494441	6.014272	5.751795	6.059368	6.653549	5.679903	6.490543
8.112922	7.885019	8.149283	8.042589	7.658547	8.339583	7.854996	8.220477	8.220615
2.24969	1.165837	2.860948	1.725407	2.053872	3.023696	2.087227	0.986948	2.311896
4.141054	4.263597	3.930439	4.525907	3.711556	3.356784	3.726344	3.913011	4.108225
2.698131	3.436724	3.116829	3.371464	2.69684	3.157913	3.53152	4.376848	3.818214
0.823495	1.325046	0.976992	1.166265	0.964724	0.790696	1.044361	1.368931	1.119926
6.52059	1.250024	0.988412	3.109798	1.186978	2.661142	2.952873	1.436541	1.569866
0.630277	0.7433	1.055634	0.925174	0.727178	0.996232	0.820225	0.713195	0.682182
5.667023	3.796381	5.104467	5.152031	5.882173	7.002085	4.527998	5.041301	5.017398
4.867364	5.273232	5.353764	5.147984	5.034626	5.263456	5.350699	5.361407	4.884436
2.820325	3.347579	2.741877	2.838254	2.760371	2.794313	2.82635	3.0703	3.403431
4.235799	4.893049	4.090035	4.775766	4.569199	3.911798	4.439381	4.21191	4.756542
3.033823	2.068237	3.018244	2.045131	1.993978	4.294524	3.073292	1.876248	1.832985
5.845962	6.220866	5.308664	6.815856	7.63772	7.225844	3.489728	7.317846	5.532564
4.595927	4.725245	4.754306	5.080736	4.224072	5.56491	4.650897	4.782229	5.596314

6.707917	7.292471	8.006749	7.112653	6.479729	7.387392	7.242747	6.486174	7.224356
3.17164	4.986471	3.953037	4.39623	3.818923	3.607452	4.341791	5.570789	5.276894
6.204354	4.643227	5.796521	6.06055	5.6745	5.146204	5.074718	4.964827	4.897356
6.193559	5.707642	7.349295	6.051643	6.88281	6.418699	5.937908	4.348227	5.751719
4.74432	4.015322	4.393685	4.633569	4.046811	4.443369	4.596313	4.011946	5.23542
0.709788	0.709788	0.709788	0.709788	0.709788	0.709788	0.709788	0.709788	0.709788
0.933568	0.933568	0.933568	0.933568	0.933568	0.933568	0.933568	0.933568	0.933568
4.157232	6.237664	5.105505	5.279962	4.51713	5.484405	4.962611	5.998525	5.371229
1.969451	1.998519	2.429267	2.303193	2.030269	1.818362	1.862335	2.326962	1.778642
3.867048	2.286152	3.343932	3.392591	2.463574	4.118825	3.529953	2.075447	2.875202
1.180676	1.180676	1.323024	1.180676	1.180676	1.180676	1.180676	1.180676	1.180676
5.797656	5.3372	5.61914	6.063142	4.910259	5.232326	5.441143	5.763502	6.462324
3.163822	4.683048	4.364645	4.44596	4.77447	5.114703	3.319854	5.672735	2.61885
2.875356	3.85118	2.697685	3.948246	3.138535	3.368591	4.261024	4.230652	4.483603
1.04757	1.447143	1.712572	1.936232	1.191873	1.094763	1.578297	2.152902	1.265588
3.935698	4.839649	3.5409	4.455297	3.921965	2.613886	3.770066	5.392995	3.891051
1.664799	3.549652	1.907242	3.779127	2.251482	2.49347	3.248209	4.516645	4.580542
8.080299	7.761184	5.945168	7.677025	7.099644	9.528044	7.690773	6.297573	8.035243
4.951204	4.123475	5.013544	4.298596	5.337548	5.138298	4.829785	4.415817	4.809151
3.470358	4.143546	3.819596	4.444655	3.325713	3.332772	3.926322	4.072535	3.725869
0.889913	1.417866	0.863179	0.942433	0.995475	0.909482	1.164777	1.283577	0.963263
3.453271	4.771112	4.44725	4.760802	4.277642	4.300849	4.353504	4.515526	4.119112
0.920224	1.77725	1.189509	1.398832	1.060414	0.697675	0.8662	1.38593	0.772087
7.872239	6.122807	6.397547	6.320268	5.92164	6.061498	6.251238	6.059836	6.709536
1.309159	2.117724	2.825246	1.671528	1.562941	0.984716	1.000273	1.340275	0.959674
3.938047	4.360196	4.808629	4.839241	3.938085	5.74535	3.998836	4.172642	5.998876
5.151804	5.578338	5.547686	5.340055	5.210143	5.172532	4.943986	5.740187	5.585048
3.675064	5.424126	5.274833	4.894038	4.634042	4.484721	4.241865	4.868615	5.080195
2.445195	3.561832	2.97335	5.009028	2.948188	3.234176	4.119086	4.270043	5.117896
1.977293	2.772161	3.349406	4.747903	3.025335	2.816335	3.128839	3.12553	2.054412
5.549223	5.705192	5.360758	5.876345	5.849723	5.87805	5.721599	6.043303	5.666143
4.285402	7.008203	5.810886	7.382711	6.133638	4.120585	5.960545	7.560654	4.885505
1.360607	1.432367	1.328604	1.666671	1.452219	1.188986	1.208116	1.352465	2.045368
2.323734	1.730188	2.988981	2.580947	2.801697	3.066674	2.297291	1.738728	2.053869
1.4089								

6.120925	6.100154	5.873746	6.627989	6.182312	6.539726	6.43753	6.355412	6.285666
2.096307	1.038714	0.94729	0.945008	0.864409	2.981677	1.189423	2.222669	1.048948
3.155748	4.908214	3.989145	5.537848	3.966767	4.294182	4.254513	5.352791	4.437908
4.709558	3.324376	5.719373	4.650988	2.326589	3.598099	4.736624	3.610035	5.544147
1.299053	1.550107	1.172891	1.793887	1.273272	1.158381	1.722104	1.221714	1.290368
4.815106	6.624158	3.674958	6.109491	5.108037	6.21021	6.73343	7.425226	7.421566
5.995193	5.252702	6.054411	5.907415	5.684385	5.741774	5.635685	5.644447	5.978674
3.004076	4.447083	3.519707	4.407351	3.560406	3.245673	3.438872	4.391304	2.52594
1.173201	1.101272	1.101272	1.101272	1.101272	1.101272	1.181736	1.101272	1.101272
1.371627	1.371627	1.371627	1.371627	1.371627	2.355753	1.371627	1.371627	1.371627
3.10614	3.435746	1.1964	4.286173	2.673632	3.361549	2.250257	3.630383	2.258125
1.202135	2.549006	1.380943	1.846214	1.45901	1.341456	1.504433	2.162034	1.423291
5.239659	6.04096	6.078897	6.085244	5.741224	5.764653	5.742438	5.827172	5.688744
10.12973	8.813621	8.830415	8.80114	8.433883	9.232045	9.693411	9.185935	9.977992
1.624115	4.23862	1.837159	3.14	2.245934	4.317716	3.435075	3.541491	4.1102
5.839741	5.07149	5.962808	5.471769	5.822188	5.790203	5.744224	5.36204	6.152472
3.084825	2.687115	1.065205	1.447109	2.322049	1.336301	1.035584	1.364343	2.562763
8.106012	7.777501	7.2851	7.796865	8.251501	7.899888	7.659132	7.371753	8.108412
0.754552	0.712375	0.712375	0.712375	0.832065	0.712375	0.712375	0.712375	0.712375
0.955702	0.983756	0.98225	1.089808	0.980057	1.029791	1.130707	1.082556	0.942943
4.254455	5.909669	5.968063	5.050017	4.994241	5.302051	4.710788	5.025394	5.831437
3.722273	2.929255	3.856574	3.16671	3.378446	4.810947	4.211015	2.457544	4.511969
1.091662	0.833206	0.599869	0.650976	0.599869	0.644461	0.656636	0.648474	1.787232
4.001548	4.964986	3.846814	4.572951	4.298609	4.496012	4.486747	4.882728	4.388788
7.018344	6.361437	8.001928	6.867544	6.864435	6.10612	5.520411	5.377266	5.683313
1.575101	1.186596	1.084896	1.951889	1.099545	1.128177	1.051796	2.042434	0.924246
4.243381	5.121726	4.935104	4.911966	4.401491	4.715156	4.181383	5.158087	4.622839
4.535756	4.092698	2.509025	3.958783	4.08509	3.846404	4.98243	3.497736	4.530965
4.07189	3.766954	4.431411	4.446037	3.962181	3.954552	4.018943	3.598861	4.091
2.473183	3.020924	3.401654	2.971315	2.667285	2.600298	2.469426	2.83675	2.797805
3.729108	3.192506	5.945129	2.235562	2.667613	4.748916	3.280644	2.001932	4.109586
0.97014	0.960893	1.023319	0.943982	0.981903	0.943982	1.083996	0.943982	0.943982
3.584245	4.99695	4.3692	4.245645	4.093837	4.613502	4.402745	4.957568	4.737279
7.393348	8.99917	8.085376	8.417651	7.407234	7.862554	8.192936	8.896419	8.540552
5.051724	5.440789	6.258806	5.740668	5.326286	5.829905	5.994642	5.968202	5.700032
4.396104	5.071443	3.407324	5.242121	3.432598	3.568329	4.772652	6.450059	4.379573
7.866624	7.499783	7.219479	7.724318	7.104243	7.522894	7.417894	7.268183	7.844424
1.630168	1.593329	1.724282	1.867083	1.420573	2.019932	1.764786	1.67203	2.009003
3.171581	3.676503	2.922281	4.140319	3.349651	3.262563	3.759246	4.375472	3.89249
6.972457	6.078415	6.160003	5.933888	5.770869	6.119378	5.909727	5.860543	6.49853
4.319742	5.306598	5.155335	4.855699	4.244847	4.69882	4.552047	5.32539	5.029166
0.624724	0.624724	0.624724	0.766164	0.624724	0.624724	0.624724	0.624724	0.624724
1.906989	2.692943	1.829188	2.901899	1.70479	2.200171	3.589192	3.09225	3.464603
5.792892	6.337806	6.376056	5.851441	5.620601	6.115159	5.976957	5.766795	6.824452
2.072548	1.566201	1.288996	1.899918	1.542812	2.308014	1.815177	1.658809	1.539015
3.329107	3.680826	4.026271	5.580187	3.222654	3.814061	3.831907	4.976255	4.462523
4.292589	2.905697	4.537597	3.980268	4.367458	3.780683	4.3389	3.123229	2.733851
6.119039	6.387547	6.498223	6.547314	5.767423	6.692397	6.404667	6.723518	6.63217
3.99338	5.150663	5.946549	5.863051	5.916702	6.245513	4.619196	6.258191	5.478178
5.751372	6.103222	5.720615	5.555414	4.868746	6.405634	5.345121	5.377006	5.313922
2.32919	2.579124	1.590954	2.767611	1.775955	1.491384	1.976805	3.993697	2.380547
5.357606	6.651413	6.093048	5.819289	5.96706	6.023958	5.673274	7.31286	6.704845
5.695911	5.590859	6.158208	5.98644	5.29471	5.171317	5.466527	5.555066	5.575316
1.16249	1.238666	1.207059	1.812009	1.346868	1.203242	1.643901	1.385835	1.770652
3.643778	3.235284	3.030631	4.726637	3.545818	3.726425	4.302707	4.424128	4.090889
3.283526	3.397616	4.003759	4.277175	3.356016	4.152522	3.69976	3.181931	3.836189
4.166246	5.760765	5.131565	4.820142	5.193381	5.571844	5.100668	5.353005	5.824732
5.948006	2.040834	2.728018	3.749766	1.083585	5.715312	5.008559	1.151664	3.928076

1.270171	3.388473	2.705578	3.650624	2.225339	1.877774	1.478188	5.038416	2.232058
7.597157	7.859672	8.298961	7.681156	7.926244	7.453513	7.815582	7.466216	8.357571
9.366325	8.765261	11.96651	8.80501	10.90956	5.814523	9.90031	6.267693	5.31767
1.014588	1.633654	0.998227	1.249332	1.765219	1.03327	1.006428	1.99722	1.374101
0.648507	0.6659	0.704171	0.980539	0.765177	0.741619	0.678805	0.86353	0.648507
5.442637	8.419082	5.609369	7.065607	6.912587	6.883952	7.200973	8.939242	9.034622
1.512965	3.43586	3.0261	3.7289	2.325594	2.079746	2.552236	5.434977	3.142477
5.142405	5.451268	5.892986	5.417308	5.394205	5.562392	5.771771	5.238034	5.528857
6.643479	7.192139	6.872244	6.789563	5.775777	6.363149	6.960314	6.751862	6.782405
3.737631	4.611991	5.191115	3.651761	4.38708	3.285375	3.288857	4.922256	3.686144
4.483297	4.739392	5.749209	4.645984	4.425699	5.190948	4.473985	4.618507	4.186533
1.340714	2.072286	2.301314	1.477896	1.687184	1.468504	1.347435	1.680426	1.485787
5.779808	6.700383	6.595305	6.245825	6.374852	6.856045	6.616886	6.466828	6.955742
1.804119	4.950887	3.871456	5.200821	4.215342	4.485403	2.012335	6.601797	2.446683
5.136285	4.913706	4.578993	4.967027	4.746709	4.790287	5.142758	4.675635	5.148116
0.657759	0.657759	0.657759	0.657759	0.657759	0.657759	0.657759	0.657759	0.657759
7.420649	7.033333	6.468724	7.271707	7.150445	7.632201	7.209931	7.233329	7.046606
5.626287	5.195252	5.405436	5.633535	5.58496	6.171243	5.272376	4.975352	5.676925
6.369717	4.099731	1.897488	4.107768	3.23276	3.65339	5.535531	2.927012	3.829386
3.273706	2.868636	2.520693	3.227005	2.848638	2.091118	2.764869	2.742329	2.59534
1.59165	1.555269	1.495638	1.826022	1.572026	2.213649	2.734803	1.532617	1.58501
5.14799	5.966075	6.130765	5.8561	5.710801	6.092689	5.882339	6.119043	6.251585
5.376377	4.895238	5.54725	5.599745	4.546253	5.202428	5.722573	4.724074	5.285263
3.883212	5.189199	4.742328	4.739161	4.118327	4.778584	4.855684	5.54367	5.600162
6.457306	4.744669	5.788439	5.383158	5.475792	5.807888	5.347863	4.766018	6.374168
0.847291	0.847291	0.847291	0.872395	0.847291	0.890496	0.847291	0.847291	0.973969
4.401722	5.401079	6.147625	5.564449	5.455477	5.876947	5.347304	5.979948	5.803834
1.405519	1.365491	1.384844	1.263451	1.237728	1.838265	1.17845	1.518856	1.047931
8.650988	8.25726	9.663634	8.20425	8.390703	8.880703	8.542126	7.775015	8.560306
2.75325	5.318264	4.047561	7.115372	4.849417	3.205698	5.513626	6.755876	3.254988
4.893756	5.030315	4.490364	5.355609	5.040688	5.499323	5.589117	5.03473	6.13718
1.359644	1.359644	2.208136	1.359644	1.359644	1.359644	1.359644	1.359644	1.359644
5.101214	6.182869	5.99776	5.21621	5.31496	5.587815	4.7496	5.511468	5.964165
3.10747	2.029144	3.500587	2.753127	2.523015	3.829432	2.823299	2.12132	3.532918
2.492227	3.284149	0.393853	2.496146	1.531667	0.519355	1.628015	3.721381	0.697
4.320914	5.139333	5.224794	4.657983	5.227239	4.554635	5.22437	5.361584	5.565512
3.847366	4.585241	4.27792	3.514371	3.046328	3.147537	5.323633	3.462664	3.932759
4.039867	4.283932	4.212862	4.278529	3.632703	3.783531	4.612602	3.938301	4.891194
3.186871	3.772391	1.953003	3.341659	2.734468	1.531241	1.943543	4.32545	2.941813
5.002279	5.872355	3.92166	5.794509	4.457467	4.759243	4.63699	6.64953	5.231436
8.011394	8.749366	7.697001	8.25832	8.14211	8.492485	8.369298	8.551636	8.815097
1.450059	1.679377	1.427807	2.671588	2.01138	3.369149	1.253913	2.343865	1.114609
4.559162	5.675712	3.10607	5.192889	4.486973	6.558132	6.425247	6.274015	7.816061
5.564665	5.974685	6.105708	5.766393	4.952349	6.217971	5.42551	6.284038	5.48267
9.956804	6.976305	5.953539	5.894609	8.979398	7.23415	10.20338	5.690436	9.818182
2.451473	3.883108	2.973674	5.380685	2.69911	2.100437	2.21472	4.437892	2.718505
1.605612	2.703836	1.73052	2.801997	1.6999	2.010174	3.693604	3.138578	3.480861
3.280164	3.807165	2.34001	3.956313	3.60493	2.861172	4.574715	4.657676	4.701317
6.18149	7.406781	6.855963	6.696053	6.358656	7.689286	6.809599	7.564493	7.683074
9.924323	11.12595	8.633518	11.08495	9.760614	10.19773	12.2153	11.96204	11.89784
2.362429	2.587851	4.322893	3.295709	2.952493	2.278791	3.205756	3.019344	1.361696
1.188766	2.060566	1.442766	1.631953	2.095537	1.09247	1.082132	2.76029	1.093186
0.709183	0.709183	0.709183	0.709183	0.709183	0.709183	0.709183	0.709183	0.709183
3.76173	5.042072	4.805506	4.401463	4.122043	4.722381	4.298662	4.655803	4.667117
5.084794	6.280754	6.35781	5.425927	6.160685	5.982834	5.468537	5.852252	5.240613
1.614777	1.419261	1.384398	1.49449	1.326862	1.886717	1.597838	1.499624	1.722929
5.61116	7.112497	7.664285	6.851506	6.242566	6.798376	6.335713	7.310673	6.961185
0.992384	2.065221	1.545856	1.580269	1.932573	1.648983	1.702174	2.158479	1.911474

3.962127	4.732573	3.969232	3.591986	3.911233	4.583139	3.912108	4.395949	5.211815
0.840157	0.897184	0.840157	0.840157	0.840157	0.840157	0.840157	0.840157	0.840157
3.221227	4.521564	4.320886	3.873945	4.605942	4.19744	5.186396	4.013768	5.435766
4.285822	3.729217	2.230134	3.858033	4.102777	4.66184	4.097999	4.67352	4.270155
6.052129	5.792081	5.794205	6.374409	5.478054	5.512798	6.089714	6.163375	6.066418
9.197936	10.48177	8.951929	10.41551	8.038786	7.102376	8.134954	11.21224	8.64379
4.09704	4.262123	3.532892	4.616304	3.888215	4.471656	4.016393	4.359338	4.086567
2.780581	4.201227	3.158405	3.845124	3.039141	4.01925	3.803625	4.496828	4.188003
4.220794	4.063081	4.552434	4.595489	4.534177	4.634235	3.942988	4.377091	4.326729
9.658467	8.973738	8.850688	8.836183	8.664172	9.425765	8.915976	8.566038	9.121681
0.947186	0.907514	0.950823	0.833031	0.833031	2.317748	1.077351	0.833031	0.833031
4.852943	6.003324	6.360866	5.595484	5.072054	6.199949	6.004115	6.270834	6.165159
7.682314	6.255466	6.702864	6.738743	6.018787	7.052174	6.826517	6.818062	7.142781
1.97371	2.679928	2.397255	2.183793	1.474658	1.404331	1.690714	2.30313	2.204546
1.580431	3.111981	1.852303	3.212203	3.37812	2.951995	0.772088	4.948449	0.842395
2.361323	3.124754	2.18612	2.780087	1.645052	1.358466	2.142938	2.157941	1.55897
2.80178	4.110269	3.532563	5.689621	3.789181	4.649418	2.939817	4.403018	2.353532
1.610119	2.827898	2.185068	2.410605	2.823875	5.19254	1.39483	3.969879	2.327215
0.807424	0.807424	0.807424	0.937281	0.807424	1.229361	0.807424	0.807424	0.807424
1.246655	4.160057	2.453031	3.753732	4.028704	2.21429	1.034485	4.519737	1.173821
5.606327	5.874383	6.691544	6.249864	6.561508	6.540462	5.80094	5.964734	5.57606
5.38493	5.86038	5.176821	5.733182	5.562016	5.521631	4.912347	6.209832	5.647178
6.547492	6.878232	6.288929	6.864771	7.058782	7.260328	6.764571	6.655608	6.688446
8.707758	8.360724	8.302352	7.868193	8.815146	8.450595	9.153259	8.658339	8.962703
10.19554	6.976075	10.47656	9.635363	8.626033	9.041966	7.147034	7.655518	11.3599
3.86974	6.447489	5.610177	4.78055	4.585497	5.477925	4.916005	5.949951	5.403143
5.625912	7.157912	6.652436	6.529363	5.86206	6.801031	5.842325	6.766801	7.428343
2.825263	4.843053	4.046591	4.231239	3.837092	3.962575	3.490939	4.823524	4.327204
3.176458	4.53962	3.770426	5.111144	3.459104	4.269587	4.938456	5.206031	5.124592
4.159468	4.485633	4.436232	4.646615	3.428178	3.914395	3.813037	3.991395	3.381207
3.494151	5.650399	3.416088	4.855414	4.178976	3.267446	4.32214	6.25598	4.950554
7.886307	7.550234	8.273335	7.758164	6.709127	7.161431	6.884336	6.899435	6.21022
1.035479	2.405682	1.302545	1.973567	1.615592	1.382715	1.287355	3.983684	1.245935
3.707321	3.813874	3.955968	4.020348	3.644582	3.954449	3.342846	4.131609	3.814192
5.758922	5.746372	5.92543	5.632896	5.18406	5.699069	5.482606	5.381209	5.413577
2.597592	4.292299	3.565391	4.098807	3.179589	3.85234	3.801047	4.875314	3.879002
5.092663	5.438199	5.347708	5.470079	5.245647	5.232241	5.027393	5.523085	5.869012
1.82005	2.510905	1.555398	2.390165	1.804899	1.262557	3.407841	2.170241	3.357505
6.025429	7.378386	7.614348	6.585151	6.770614	6.858875	6.362007	7.248499	7.564046
4.305985	5.719873	5.228504	4.92043	4.913636	5.760129	4.252296	6.377153	5.137002
2.242581	2.322819	2.003006	2.505157	1.650271	1.543028	2.914794	2.174823	2.930282
2.559627	5.149296	4.120617	4.587669	4.064242	4.71073	4.002777	5.239412	4.382804
5.96142	5.978669	6.295163	6.109813	5.947173	6.657697	6.014137	5.999154	6.740647
5.490888	7.248285	6.691143	6.192772	5.416849	6.851075	5.434128	6.551082	5.295836
1.614948	1.406005	1.468368	1.463798	1.420126	1.819036	1.481685	1.297468	1.531155
6.306552	6.163512	6.347724	6.496774	6.105777	6.363449	6.467529	6.10114	6.560892
3.364747	3.990227	3.846088	4.396706	3.359613	4.199525	3.80763	4.275983	3.861359
3.870239	5.592338	5.202422	5.298729	4.675433	5.024683	5.15542	5.332408	5.596337
2.866418	2.028172	1.836637	2.68864	2.010477	3.060032	3.046665	2.044521	2.635225
4.208435	4.101065	3.860557	4.02676	3.469265	3.498043	4.297404	3.930405	3.70459
0.883146	0.895367	0.830051	1.622303	0.7514	0.910103	0.706996	1.062273	0.706996
4.438176	5.846202	5.303276	4.881424	4.842684	4.764756	4.739286	5.15257	5.261835
1.931244	2.548464	1.927935	2.387509	2.154553	2.830402	2.629553	2.95638	2.760867
2.813989	2.311465	3.549283	3.406619	2.929655	2.84882	2.913273	2.697392	2.951505
3.581922	4.117852	3.29739	4.885592	3.562239	2.904	3.018382	4.787548	2.615419
4.095762	5.905656	5.288775	5.173901	4.621353	5.475321	4.90034	6.054094	4.887565
6.684978	6.87445	6.754229	6.629813	7.464348	5.60394	5.392715	7.010938	7.496042
6.694666	6.051108	6.650131	6.665142	5.986037	6.422391	6.15747	6.167231	6.502038

6.535505	6.017165	5.801861	6.308232	6.331434	6.141092	6.518461	6.248572	6.232248
6.968513	5.767597	6.916449	6.919179	6.518957	5.878547	6.336543	5.77944	5.841131
4.629073	4.982492	4.609091	5.312108	4.572831	4.927334	4.330282	5.117247	4.442427
2.698344	3.706258	4.551474	3.130476	3.673847	3.701273	4.323146	3.560209	3.277205
3.494357	4.587788	4.444096	3.653686	4.886549	3.036379	3.965406	4.243412	4.157225
2.138775	1.942384	1.563656	2.105625	1.595266	1.869381	1.883529	2.203997	2.508952
4.947699	6.312777	6.185333	5.888719	6.230531	6.198254	5.528896	6.239818	6.316286
4.0724	5.954165	5.332701	5.115419	5.141625	5.036307	4.734301	5.419086	5.472971
5.574023	6.258354	6.067364	5.436805	5.323936	6.263618	5.727157	5.887374	6.199463
4.277156	6.696612	6.147916	5.403011	5.496893	5.460541	4.571357	6.463129	6.228473
7.923337	7.12994	7.560027	7.339668	7.04466	7.554135	7.610379	7.041754	7.729726
2.222158	2.226485	3.363657	2.518587	3.988637	3.471016	3.665667	4.634896	6.866957
1.147659	1.297245	1.203855	1.427567	1.294646	1.161281	1.149813	1.556824	1.248235
2.825882	3.316863	2.208455	3.47144	2.885307	2.399007	2.210259	3.247434	3.87784
7.714123	7.254829	7.718879	7.463967	6.982565	7.609996	7.013701	6.735609	7.671313
5.722422	4.467801	4.477969	4.286216	3.754544	7.834511	3.72239	3.874135	2.69921
7.974896	8.005652	8.137737	6.96636	8.461471	8.484483	7.156822	7.860383	8.872595
6.772064	7.484105	7.43945	6.78561	7.142143	7.085063	7.179538	6.899989	7.357153
4.427903	5.975363	5.035827	5.350548	5.039477	5.477961	4.84076	5.507346	5.664927
5.2133	5.650389	6.236409	6.512571	5.9767	6.07131	6.108981	5.828149	6.001935
2.923378	3.219276	3.596766	3.769609	3.23698	3.578511	3.506467	3.638576	2.869693
4.250323	5.767588	5.669186	5.283213	4.780354	5.239825	4.84655	5.832552	6.241963
4.142163	4.49887	5.210451	6.054796	4.432422	3.904299	1.607067	3.916088	3.098794
2.133964	3.271577	1.79418	2.972629	2.468256	1.943002	1.896925	3.536875	2.600048
1.409284	1.239218	1.41452	1.571042	1.239218	1.239218	1.239218	1.239218	1.239218
4.093532	5.633714	5.350881	5.188402	5.308688	5.673965	5.270118	5.577444	6.207213
6.537279	5.619446	5.486188	5.645612	4.90432	5.714758	5.580467	5.641776	6.296691
5.992195	5.847885	6.165333	5.773988	5.860955	5.613919	5.262575	5.8349	5.891644
1.652841	1.844886	2.787497	2.933751	3.108434	2.285075	1.257417	2.226418	2.379849
5.940035	6.928912	6.012796	5.871344	5.815972	6.329276	5.899112	6.26067	6.637404
1.336056	2.725776	1.356963	2.018183	2.029682	1.411112	2.024793	3.542386	2.478963
4.221621	4.927668	5.262274	5.237019	4.497273	5.045112	4.771799	5.20206	4.880384
1.100445	0.988697	0.988697	1.100747	1.016611	0.988697	0.988697	1.036841	0.988697
2.017835	1.783292	1.238219	1.818651	1.292245	3.039812	4.196738	1.683058	3.656581
5.320551	6.694545	7.622525	6.698569	6.596591	6.829255	6.232116	6.716002	6.447466
5.089062	5.704047	5.777662	5.387388	5.245144	4.849097	5.316978	5.140599	5.565494
6.363838	5.983524	6.489682	6.395068	5.938618	5.602154	5.873062	5.891675	6.92512
2.873744	3.081561	2.930956	3.754635	2.65274	2.479497	3.009602	3.54448	2.399835
4.476612	5.393741	3.97312	5.138121	4.541049	4.891737	6.120336	5.636677	6.201619
5.781629	4.683598	4.707489	4.815144	4.883651	4.510307	4.816431	4.381584	6.024707
4.267004	5.625962	5.6355	5.254658	4.271884	5.493851	4.725296	5.074853	4.55401
6.97994	7.925756	7.786411	7.434457	7.373161	8.127198	7.306602	8.060387	8.131049
3.981613	6.273578	5.424393	5.240228	5.381661	4.936083	4.999984	6.200572	5.220305
2.332618	2.142103	2.696195	2.570755	3.143726	2.495986	2.971724	2.035265	2.777235
7.170543	6.341454	6.66657	6.031327	6.163085	6.93827	6.233624	5.828958	6.511178
3.712872	4.921319	5.040194	4.963442	4.708169	5.19239	4.817017	5.41653	4.661145
4.903893	5.864024	2.317526	4.518087	3.381284	5.783611	5.052637	5.641284	7.288595
1.574526	1.79851	1.61919	3.082543	1.783576	1.458516	1.044301	3.708101	1.148191
6.855028	6.72918	6.807072	6.708656	6.251532	6.363631	6.636691	6.47906	6.922967
7.077485	7.635728	7.156024	7.554538	6.504151	6.968249	7.742659	8.103802	7.826131
5.243316	7.259917	5.819104	6.350092	5.059115	6.916283	5.931057	7.006335	6.605307
1.299736	1.440714	1.32825	1.522151	1.226166	1.197012	1.34183	1.337314	1.27115
3.524819	3.8501	4.023739	4.116688	3.903432	3.901047	3.589478	3.67114	3.276257
1.206996	1.066995	1.762785	1.632094	1.125271	1.205956	1.29229	1.272027	1.295331
3.146125	4.480523	3.998773	4.045368	3.533815	4.616172	3.893455	4.979309	4.126458
5.013864	4.714667	4.947149	4.88239	3.879818	4.884858	4.681	4.998268	4.659063
3.694765	4.842678	3.61631	4.850247	4.187531	5.657348	4.553752	5.950087	4.650232
4.150858	1.427629	3.217727	3.522372	3.258202	2.74202	2.207454	2.008964	2.352118

4.869231	5.68144	5.090792	5.232728	4.012957	4.307636	4.57557	5.686441	5.185702
0.611159	0.611159	0.611159	0.611159	0.611159	0.611159	0.611159	0.611159	0.611159
7.629143	7.334144	6.758789	7.020527	6.71302	5.662769	6.191503	7.111077	6.943749
5.82551	5.409555	6.672991	6.463622	6.944708	6.422105	6.192545	6.77526	6.732909
4.759364	6.19024	5.852775	7.290009	5.32292	6.572513	5.500733	6.369766	6.36437
2.865872	4.75077	3.958991	3.835187	3.358728	4.079433	3.331755	4.499238	4.149315
0.827873	0.877358	0.741024	0.913883	0.779967	0.805125	0.941795	0.874265	1.323191
1.266979	1.266979	1.266979	1.266979	1.266979	1.266979	1.266979	1.266979	1.266979
3.167677	3.239914	3.435803	3.39093	2.745953	4.763908	2.284686	2.654341	3.170295
3.352926	5.674206	5.009638	4.773772	4.559983	3.664493	4.318667	5.712443	4.554596
9.707396	10.40408	10.09165	9.617745	9.432022	9.286897	9.322581	9.308412	10.66501
0.94417	0.882083	0.882083	0.882083	0.972208	1.808123	0.882083	1.072284	0.882083
8.458531	9.546289	6.954576	8.044829	7.423339	5.877134	8.724452	7.704052	9.529559
5.866477	5.778684	6.180254	5.827865	5.677678	5.938833	6.423315	5.685523	6.797284
0.567174	0.989746	0.567174	0.656411	0.632577	0.862082	0.567174	0.624028	0.96285
1.169046	1.231352	1.169046	1.169046	1.169046	1.169046	1.169046	1.169046	1.169046
1.609779	1.463725	1.474859	1.474047	1.466176	1.58964	2.411756	1.481604	1.526358
6.476926	8.324876	6.032315	7.585663	6.487244	6.333254	7.255548	7.909371	7.660828
3.637554	4.070806	3.614766	4.441462	3.840137	4.204167	4.039843	4.371661	3.796207
0.836907	0.836907	0.836907	0.836907	0.836907	0.836907	0.929548	0.836907	2.250616
2.264145	3.412937	2.08437	3.403313	2.348875	2.32612	2.396096	4.791558	2.978946
4.589814	1.982935	1.79426	3.152907	1.720089	2.389924	2.001552	3.791182	1.977488
5.051051	6.293232	5.766644	5.747797	5.616257	5.671478	5.675379	6.059264	6.17288
4.22422	5.862009	5.661794	5.439861	4.725289	5.423735	4.916029	5.877399	5.431593
0.965402	0.778202	0.778202	0.778202	0.778202	0.778202	0.98647	0.778202	0.778202
1.752524	2.959559	2.727771	3.35102	3.258221	1.796287	1.706397	4.015735	1.603079
6.644446	7.807703	7.283943	7.231712	7.39723	7.628714	7.233687	8.196195	7.536884
4.578355	5.848852	5.141721	5.423449	4.779695	5.5568	5.753884	6.296081	5.624631
4.17756	5.382058	5.561808	4.845089	4.683299	4.34409	4.205904	4.524279	4.215369
2.923624	5.269937	4.947154	4.571711	4.780088	4.661645	3.776454	5.485412	4.975462
0.742166	0.734883	0.743039	1.352724	0.781473	0.721727	0.767371	0.862452	0.741293
8.549181	8.201797	8.778511	7.504994	8.099887	8.263828	8.23792	6.666047	8.279193
8.671282	8.834575	6.757708	8.888668	7.857457	9.320934	11.47644	10.19691	10.70248
0.659744	0.659744	0.659744	0.659744	0.659744	0.659744	0.659744	0.698192	0.659744
4.067351	7.664749	5.588982	7.424273	5.469181	5.588282	4.783693	9.193089	4.634645
5.176604	4.801094	5.370666	5.364857	5.181617	5.113245	5.110782	4.699736	5.327655
4.915721	4.117112	4.391359	4.562072	4.405369	4.628636	3.862827	3.974684	4.387059
4.439058	5.597679	5.336376	5.883815	5.135837	4.981939	4.5345	6.228878	4.878375
7.855722	4.225273	8.636944	6.120717	8.757346	8.854803	5.340718	6.699058	2.134674
1.155191	1.155191	1.155191	1.155191	1.155191	1.155191	1.155191	1.460408	1.155191
6.950806	5.298163	6.016618	6.040233	5.687784	5.903004	5.588262	5.557396	6.307402
1.364563	3.250485	3.361071	5.733965	2.240396	2.049134	1.059597	5.56042	1.201842
1.848293	3.875494	2.80697	3.798972	2.643671	2.804044	2.643145	4.242217	2.26179
10.08578	9.954687	7.945309	10.04757	9.228016	9.355931	12.32224	10.71258	11.85038
2.680894	3.654195	3.756888	3.190393	3.511367	3.215405	2.926873	3.958828	2.59892
1.337915	1.237259	2.067102	1.594824	1.961123	1.124523	1.113484	1.278724	1.363732
3.345335	4.038429	3.820772	4.247505	3.890062	4.298599	4.090254	3.595152	4.483017
3.870295	5.678771	4.944481	5.022092	5.367922	5.585394	3.6943	6.624624	4.992257
6.167271	5.510588	6.463712	5.812124	5.903685	6.666987	6.444941	6.007939	6.173913
1.957892	1.882551	3.104827	2.81824	1.763918	1.802514	2.154788	2.051528	1.880123
0.74417	1.157839	0.938089	0.821912	0.87305	0.704119	0.748809	0.804093	1.053099
2.252443	2.709441	2.279813	1.956648	3.091035	3.099592	2.534935	1.077833	1.359506
2.92989	4.032185	3.187693	4.05367	2.469056	2.244709	2.282795	4.315918	3.876815
1.572148	1.076413	1.35927	1.341675	1.272509	1.366265	1.621239	0.999737	1.40081
0.729627	0.822682	0.804775	0.729627	0.729627	0.729627	0.810666	0.77622	0.866221
6.514061	5.933616	6.948202	5.510628	5.242743	5.779157	6.190914	2.259902	5.643331
0.948279	0.995983	0.948279	1.439344	0.948279	1.012408	1.030709	1.041571	1.019037
2.238184	2.850258	1.345921	2.515977	1.442415	1.751038	1.897458	3.227534	1.896032

0.814016	0.859968	0.776751	0.814314	0.793336	0.770698	0.736884	0.761596	0.792433
5.81086	6.470444	6.750219	6.8437	7.004013	6.701818	7.042728	7.492427	6.909082
0.772185	0.717029	0.717029	0.772333	0.796863	0.717029	0.778356	0.717029	0.964591
1.134267	1.280077	1.435823	1.081485	1.233853	1.207211	1.233303	1.268417	1.505067
3.944173	4.88386	3.486178	3.937585	4.300723	4.512789	4.245614	5.585807	4.91251
1.059244	1.059244	1.059244	1.059244	1.059244	1.506438	1.059244	1.059244	1.059244
1.831174	0.9799	3.116271	1.119088	1.021822	0.753281	0.665402	1.32191	0.659358
5.342739	5.154482	5.571884	5.183015	4.433165	5.419762	5.317595	5.200184	5.406873
5.813272	6.642934	6.657066	6.746353	6.172995	6.410442	6.830682	6.968423	6.938531
1.615724	2.417185	1.453565	2.421555	2.091399	1.604196	2.272419	2.616212	2.108754
6.282806	6.156619	5.027758	6.635836	5.377496	4.533091	5.196875	6.294903	5.684868
10.03446	10.9077	10.59724	8.986185	9.806666	11.20209	9.596202	8.024846	8.892074
1.106292	1.106292	1.106292	1.106292	1.106292	1.106292	1.106292	1.106292	1.106292
0.956957	0.956957	0.956957	0.956957	0.956957	0.956957	0.956957	1.039847	0.956957
6.766908	5.966293	6.88673	6.024625	6.097069	6.729844	5.785495	5.280781	6.40349
4.46208	4.944924	5.536759	4.977355	4.723565	5.374341	3.096193	4.905351	4.235881
4.808605	5.000138	5.291516	5.266008	4.265413	5.388259	5.012441	5.425047	5.326979
6.883034	6.389814	5.697135	6.253186	6.139265	5.797522	5.553901	6.539639	7.748186
3.874794	5.090127	5.255123	4.781445	4.467805	5.059099	4.877986	5.442223	5.585277
4.570089	5.803505	5.666366	6.401553	5.201197	5.563031	5.754471	5.619189	4.855253
3.410063	5.621849	4.68987	4.72708	4.168516	4.429742	4.478214	5.49648	5.031427
5.109958	6.641921	7.32899	7.803087	6.329322	8.453452	5.465019	6.206391	7.755296
4.551154	5.351073	4.65834	4.573768	4.808379	5.141273	4.930911	5.064219	5.184969
3.668369	2.831101	2.938592	3.535221	2.746026	2.564341	2.994748	3.171854	2.568374
2.704984	3.999339	3.28529	3.670617	2.621092	3.536431	3.173253	3.968351	3.567037
2.651357	3.713652	3.490926	4.559778	3.048883	3.793193	3.061288	4.820937	3.89806
1.091533	1.179892	1.130877	0.989108	1.300792	1.155861	1.073758	0.940205	0.916976
0.625551	0.625551	0.625551	0.625551	0.625551	0.625551	0.625551	0.625551	0.625551
1.489689	1.850999	1.49763	1.232003	1.232003	1.232003	2.011781	1.232003	1.232003
0.933573	0.933573	0.933573	0.958296	0.951593	0.933573	0.933573	1.069157	0.933573
3.710433	4.22472	4.311011	4.387307	4.106579	3.868578	3.785554	4.490439	4.386227
3.841459	5.605513	5.058318	4.778884	3.922311	4.951868	4.196916	5.627638	4.536353
1.989776	2.376576	3.587262	2.318316	2.272287	3.559745	2.297504	1.581876	1.756372
1.176267	1.36199	1.588714	1.459718	1.228199	1.037315	1.225191	1.373711	1.229856
7.045113	7.62039	7.68084	6.364949	7.416927	7.582134	6.995371	7.254753	7.591865
4.425834	5.350416	4.958239	4.89316	5.352821	5.817138	4.04192	5.798444	4.621144
1.2498	1.400944	1.552603	2.534482	1.343033	1.162483	1.158992	1.959748	1.146967
3.610241	5.28459	5.200974	4.827097	4.795011	4.441219	4.890521	5.449625	4.54687
4.03444	3.416649	3.692611	4.067758	3.79668	2.954913	3.77758	4.099499	3.389121
1.006304	1.46205	1.648443	1.006304	1.076192	1.167603	1.006304	1.006304	1.006304
1.425623	3.257397	2.8585	3.070166	2.252827	2.796291	2.761817	3.652124	2.780117
3.541236	4.707	3.769135	4.782516	4.630625	4.711453	5.911673	5.442179	4.802127
4.875666	5.939676	5.517544	5.303411	5.096722	5.7997	4.851041	5.262545	5.858054
5.257644	4.058733	4.59125	4.761229	4.923458	4.524797	4.830152	4.429638	4.46419
0.672278	0.796029	0.672278	0.863232	0.672278	0.672278	0.672278	0.794301	0.672278
1.685511	2.609357	1.647074	2.302521	2.61463	2.126624	1.069258	3.732099	2.548542
6.712823	7.037931	6.610782	7.374333	7.04529	6.733949	6.538577	7.124948	6.364923
1.508981	2.090101	2.395202	1.764257	2.170268	2.292398	1.675184	1.954947	1.708164
0.686919	0.925569	0.686919	0.686919	0.686919	0.903284	0.686919	0.686919	0.923754
5.97188	6.921771	5.454774	6.289524	5.004337	4.024554	5.157175	6.322337	6.69996
5.290475	3.747843	4.719365	4.746492	4.144215	4.833673	4.435257	4.102613	4.470735
4.42676	5.269342	5.414596	5.563954	5.570823	6.156898	4.733395	6.79366	4.870322
1.530554	2.349484	0.806471	1.491072	1.841103	1.922137	3.060646	1.67064	4.198374
4.931845	5.157654	6.791498	5.617043	5.520937	4.796356	4.876911	5.841651	4.746925
2.285558	3.748307	3.826571	3.776142	4.176679	4.039404	3.491527	4.267396	4.648028
1.483681	1.483681	1.483681	1.483681	1.69802	1.483681	1.483681	1.483681	1.483681
6.044217	5.16498	7.320767	6.351317	5.860252	5.451074	6.106008	5.118959	6.246891
0.9083	1.043326	1.052518	0.979303	0.9083	1.030465	0.9083	1.0846	1.04221

3.298678	5.463688	4.635156	4.742225	4.972816	4.800629	4.491973	5.549809	4.631342
3.387792	4.883891	5.534915	4.90332	4.678841	5.086539	4.10613	5.399006	4.669439
5.369251	4.135825	5.268304	5.223633	3.61073	3.545803	4.867223	4.752236	5.110682
1.747639	3.126668	2.598739	2.811629	2.259104	2.184739	2.038924	3.133228	2.959479
4.158945	5.579172	5.38696	5.224976	4.791708	5.123468	4.83317	6.212607	5.732643
5.414001	7.178237	6.646286	6.270803	6.071189	7.267769	6.265537	7.253328	6.770057
1.802691	3.060656	2.777389	2.638175	2.412526	2.582646	2.286703	3.156312	2.523262
7.243815	7.746054	7.619412	7.143471	7.014666	8.360439	7.359972	7.791021	7.574854
5.970523	5.063838	5.039141	5.932052	5.517921	5.943972	5.459373	5.010372	5.676218
1.860042	1.852929	1.721951	1.346559	1.325217	7.353933	1.30702	2.428241	1.230128
4.522656	4.788989	3.793103	5.11225	3.851518	4.711707	4.425201	6.008514	4.332686
0.6473	0.6473	0.6473	0.6473	0.6473	1.615283	2.155667	1.077162	0.6473
3.647965	5.041934	5.01693	4.425045	5.377508	4.521068	4.014652	4.616804	4.600124
6.88665	6.881195	6.340572	6.724009	6.078329	6.504727	6.61029	6.081612	7.020021
5.260615	5.901507	7.023355	6.167759	5.766208	6.146597	5.712732	5.970844	5.676712
0.75276	0.75276	0.75276	0.75276	0.75276	0.75276	0.75276	0.75276	0.75276
2.213613	4.319165	3.30757	3.206238	2.712869	3.076532	3.163757	3.93632	3.432003
5.179155	6.014207	6.024872	6.052953	5.629442	6.012697	5.595815	6.267268	5.611735
8.187046	8.368344	7.931634	7.757182	8.724662	8.67983	7.655199	8.305137	8.708412
9.435801	9.166269	7.967615	8.950663	9.407493	9.667535	11.14844	9.521342	11.1977
8.027076	8.977432	8.046507	8.253811	7.936156	8.057657	8.088308	8.5745	8.911559
1.710777	2.876508	2.563017	3.204797	2.607217	1.775339	2.065607	3.355093	1.856905
2.715935	1.918688	2.111165	2.746385	2.32349	2.800248	2.193565	2.196173	2.23733
2.903577	3.636635	3.931779	3.359544	3.564323	3.79982	2.792008	3.362303	3.75094
0.671635	0.671635	0.671635	0.671635	0.671635	0.671635	0.671635	0.671635	0.671635
4.206815	4.474701	5.035721	4.741379	3.841917	5.046837	4.643124	5.141126	4.968301
3.644426	2.572579	3.705881	2.653114	2.553033	3.622063	3.304729	2.134735	4.866966
1.233549	1.622883	1.306155	1.642607	1.129533	1.024813	1.292053	1.615598	1.160995
3.630989	3.93537	3.943499	3.69802	3.714389	3.976103	3.530569	4.170518	4.074971
0.93947	0.93947	0.93947	0.93947	0.93947	0.93947	0.93947	0.93947	0.93947
5.570975	5.666562	5.857451	5.691185	5.580631	6.073302	5.817967	6.198802	6.086763
3.144928	3.258582	3.505368	4.15727	3.309107	2.931054	4.370547	5.122266	4.341584
2.86694	5.043088	4.474969	4.242267	4.165899	4.670894	4.073038	5.338872	5.101521
6.706875	5.735712	6.049415	6.456241	5.767175	5.947144	6.064835	6.146183	6.866266
2.726987	4.628562	3.627229	3.55474	3.333858	3.936374	3.056608	3.846376	3.228921
6.210936	6.861475	6.693709	6.718861	6.238952	6.922918	6.578743	7.124111	7.044173
1.826512	1.68179	1.30808	1.886044	1.55667	1.508739	1.636954	1.614174	1.457729
1.000722	1.000722	1.000722	1.000722	1.000722	1.000722	1.000722	1.000722	1.000722
1.127394	1.190798	1.199698	1.445041	1.056846	2.341334	1.056846	1.145959	1.056846
3.882664	4.639435	4.610609	4.565518	3.667	4.522228	4.311913	5.05551	4.46321
10.34336	9.245788	9.652061	8.687738	9.786261	9.129999	9.156488	7.677088	9.862508
4.525542	5.213988	5.186931	4.73386	4.778618	5.064734	4.195699	4.667468	4.805452
5.793095	5.98307	6.555137	5.908693	5.668786	5.358087	5.697349	5.419123	6.270639
3.205788	3.81485	3.576561	3.866505	3.019708	3.209232	3.352852	3.782649	2.553522
5.816944	4.335974	5.635316	4.580438	5.096571	4.773896	4.623201	4.663195	5.284151
5.485179	5.195092	5.646614	3.984208	6.313173	4.184613	6.168566	3.376036	4.56357
4.636281	4.721919	5.767011	4.629963	4.821166	5.40828	5.241705	4.332746	5.895381
4.30057	4.646999	5.180902	4.551142	4.212932	4.444922	4.041874	4.928608	4.687593
1.439622	1.629457	1.449062	2.269436	1.360091	1.514958	2.342967	1.637989	2.216048
3.709334	5.226154	3.186843	5.295033	4.129737	5.817682	5.078774	6.740855	4.784522
0.992736	1.746509	2.618284	1.890492	1.691896	1.497325	1.444559	1.670171	2.763509
6.145668	5.946271	5.88779	6.091104	5.525022	6.45566	5.809687	5.580643	6.446529
2.842796	2.605001	3.020703	2.918986	2.794771	2.783892	2.934818	2.514951	2.677413
3.846056	4.484523	4.676594	4.045763	4.284757	4.53016	4.065286	3.931537	4.489015
5.797064	6.50369	6.172624	6.206363	5.638513	6.304329	6.041349	5.786131	6.831712
2.922106	2.513929	2.426108	1.908084	1.517599	1.10694	1.304791	1.680763	1.076934
5.744768	6.206701	5.871053	6.347888	5.758972	6.140881	6.015331	6.041022	6.096921
4.534351	5.300162	5.507919	5.209127	5.125846	5.508497	5.174102	5.098917	5.255411

2.522529	1.621699	1.622859	2.284445	1.903437	1.450102	1.662689	2.351993	1.381243
6.561382	10.10888	9.462932	6.919819	7.209305	9.241428	6.356899	8.067684	7.667223
2.405432	3.912301	3.982298	3.242973	3.005847	3.540822	2.898609	3.093503	3.419306
4.150753	3.310428	3.650032	3.627237	3.161196	3.383193	3.413594	3.381158	3.054357
5.511797	6.235956	6.546063	5.942832	5.95659	5.622504	5.550374	6.202291	6.051487
0	0	0	0	0	0	0	0	0
4.285608	5.757214	4.767832	5.028874	4.934584	4.851244	5.394973	5.936945	5.491546
0.512023	0.622606	0.512023	0.761397	0.512023	0.512023	0.512023	0.673481	0.594902
1.325166	1.195157	1.195157	1.239283	1.290506	1.418103	1.195157	1.195157	1.319785
6.59449	6.797023	7.577217	6.782811	6.815234	6.231563	6.786123	7.116658	6.902687
2.898681	2.132387	2.46023	2.441924	2.368019	1.935104	2.355981	2.141497	2.542748
7.118326	5.525039	6.537995	6.251079	5.289401	6.264382	6.096318	5.892575	6.069271
5.857583	6.939173	6.71013	6.299536	6.692407	6.636188	6.815189	6.937459	6.646242
0.785485	0.922089	0.751381	1.649334	0.837615	0.952067	1.353954	1.018775	1.044557
4.338926	5.070282	3.822869	5.425474	4.441465	6.10771	5.195698	5.691201	6.414754
9.343394	9.4847	9.069389	9.453467	8.433017	9.339593	9.281492	9.228554	9.571535
6.786009	6.455344	5.844979	6.554828	6.50418	6.315051	7.059205	5.996611	6.18125
1.744799	3.586412	2.543353	3.533143	2.342295	2.014723	2.479802	4.566567	2.875345
2.392263	4.33686	4.648562	3.980538	2.409674	3.437505	3.490326	2.766067	4.590749
5.289027	5.128264	5.606167	5.65094	5.119605	4.7795	4.936448	4.866198	5.25534
4.122406	3.798512	4.06515	4.202671	4.115709	3.871146	4.083061	3.833802	3.841354
7.588488	5.930006	7.129403	6.777376	7.094817	6.611683	6.969949	6.343528	6.591409
5.072806	5.938029	6.000714	5.566479	5.429502	5.578869	5.034531	5.755582	6.113337
1.580384	2.369605	2.010987	2.594392	1.55935	1.501068	2.897528	3.458336	3.007627
1.35251	1.828864	1.388374	1.86396	1.345305	1.280432	1.131801	1.657423	1.206831
0.914994	1.403388	1.494071	1.75494	1.211573	1.153893	1.041917	1.206182	1.217421
0.918043	1.210494	0.930335	1.697671	0.934137	1.039959	1.054489	1.268381	1.029217
3.021555	5.169716	3.444216	4.331621	3.569295	3.514244	3.681556	5.297414	4.261862
5.484126	5.105334	5.553442	5.70935	5.127091	5.074948	5.228121	5.374035	5.755749
8.547358	7.835586	9.013402	8.375997	8.636557	7.776423	8.365845	7.316944	8.401176
9.592208	7.783068	8.098517	8.595599	8.848888	8.466308	8.849128	8.006466	8.155159
1.201285	1.942749	1.399305	1.583267	1.511981	1.309177	1.498045	1.967907	1.438865
3.088911	4.481251	3.912703	3.816043	3.080452	4.118825	4.089182	4.618531	3.861202
3.656749	4.491539	4.416405	4.547019	4.289044	4.034982	4.633966	4.774594	4.287825
1.742734	2.878115	2.602407	3.246082	1.914647	2.294076	4.21798	4.090238	3.067375
1.747758	4.788786	4.921544	5.147466	4.438155	4.598832	1.688987	5.903185	2.973873
4.062098	4.907724	5.173692	4.661156	4.452896	4.766084	4.321291	4.687637	4.886391
3.948742	5.365671	5.179115	5.097129	4.821681	5.010623	4.183341	5.403027	5.631949
5.175528	5.782023	5.878226	7.390267	6.948092	7.235187	6.60477	5.950409	4.13995
6.861367	6.045029	6.841562	6.29575	5.77634	6.807572	6.320037	6.075479	6.656539
3.116035	3.879095	3.84178	4.167636	3.770699	3.800164	3.774908	4.298248	4.117698
2.339874	3.342722	3.375139	3.519196	5.413531	1.358159	1.59832	4.219075	1.423649
6.025962	6.677912	6.479499	6.446807	6.020224	6.236632	6.18818	6.631012	6.942344
8.756293	8.640118	8.365432	8.583622	8.923054	8.640324	8.924805	8.443713	8.305617
1.101106	2.107481	2.694357	2.665876	2.503376	1.787176	1.697685	2.126956	1.912146
4.281012	4.508046	4.694238	4.555862	4.231588	4.033468	4.664983	4.406879	4.177015
2.234708	2.905646	3.378295	2.543007	3.204757	3.842753	2.543108	3.21628	2.952434
4.124919	4.131812	3.498657	4.229005	4.384093	4.237219	3.708821	3.331734	3.787686
3.08942	3.604332	3.017437	3.354509	3.085507	3.29974	3.664128	4.011216	3.932885
1.309183	1.293418	1.446027	1.41956	1.409724	1.342004	1.314423	1.363112	1.285887
1.622646	1.795135	2.212692	2.191632	2.077478	1.637601	2.219403	1.807528	1.791401
8.216971	8.615811	8.632505	8.702675	8.128154	8.654102	8.54493	8.392335	8.372023
3.881182	2.972773	3.06671	4.010252	3.720961	3.474545	3.737455	2.990588	2.719543
2.06145	2.151027	1.943988	2.491586	2.141621	1.993206	1.838455	3.229175	2.203403
3.391297	4.490139	4.527797	4.675675	4.005951	4.263209	4.219853	4.72021	4.197487
7.792641	7.378036	8.533804	7.129154	6.442077	6.601563	5.040903	7.851193	4.276911
1.806964	3.24166	2.266227	3.408464	2.013496	3.701815	3.087245	3.860701	2.714996
4.405607	5.797554	2.990015	5.492709	5.046723	5.088742	5.093496	5.05754	4.716432

0.936696	1.195164	0.923001	1.127229	0.980194	0.888638	0.926737	1.074834	1.116815
0.638056	0.647995	0.674331	1.242788	0.678626	0.663379	0.642106	0.668863	0.636704
4.788341	4.793214	4.777805	4.982676	4.017342	4.821274	4.073012	4.783434	5.322972
8.644179	9.318072	8.879706	9.235008	8.844264	8.382008	9.059876	9.297467	8.418244
4.77257	7.039729	4.448957	5.974861	6.460694	5.83805	6.40346	7.348385	7.274088
2.581551	3.328834	4.644412	1.749328	2.44846	3.904573	3.033222	1.525716	4.026819
2.422618	2.459508	1.755256	2.633197	1.908597	2.060568	2.33017	3.144729	5.238418
7.705734	6.88816	7.275636	6.874942	6.985956	8.317901	6.709628	7.008767	7.071831
5.629255	6.068357	6.002732	5.854259	5.914655	6.057617	5.872858	5.982267	6.40167
3.899492	4.759018	3.894704	4.07445	3.716901	4.021328	3.352632	4.030106	4.520264
0.827282	0.88455	0.827282	0.827282	0.827282	0.827282	0.827282	0.827282	0.827282
6.825254	6.364269	6.89763	6.670201	5.056589	7.596288	5.027423	6.694112	6.594295
4.785692	4.623518	5.031905	5.093283	5.153684	5.320854	5.200316	5.018584	4.96186
5.945221	6.877118	6.431478	6.21097	6.371269	6.292139	6.507591	6.23278	6.466362
6.126531	5.575761	6.502201	6.114938	6.012786	5.322531	5.786747	5.924987	5.874718
5.176836	5.677176	6.391667	5.861278	5.144096	5.236366	5.691804	5.857612	5.936784
4.632061	4.199684	2.537124	4.563126	4.639509	5.396745	5.588362	4.676037	6.489657
4.737977	6.575795	5.530026	5.807144	4.550996	5.53895	5.856298	6.236661	6.473961
0.649627	0.698615	0.632053	0.718002	1.174031	0.632053	0.632053	1.056201	0.648911
0.914055	5.458189	2.362859	3.229527	3.768972	3.577109	3.922555	4.822021	4.321391
2.307097	0.510487	4.239028	4.327152	2.86122	4.456109	0.596831	5.306794	0.57014
0.653066	0.83976	0.653066	0.693511	0.653066	0.946387	0.69811	0.67881	0.820653
5.675815	7.789964	7.534965	6.602314	7.105981	8.446265	6.467009	6.860274	6.931547
1.115809	1.917231	1.777415	1.846923	2.15795	2.260503	1.753969	1.541981	2.292504
3.413362	4.646946	4.461609	4.261348	3.513335	4.580644	3.950758	4.657453	4.74218
1.402761	1.770805	1.615005	1.276212	1.499284	1.621902	1.310648	1.097796	1.083137
2.961331	1.92716	2.503044	2.600879	1.706729	1.866897	1.474023	2.10325	2.513381
1.509617	1.668611	3.327928	2.662969	1.903757	1.507887	2.148643	1.680942	1.729876
0.889259	0.889259	0.889259	0.889259	0.889259	0.889259	0.889259	0.889259	0.889259
3.407818	5.849221	5.322244	4.755067	4.532006	4.847509	4.255768	5.882278	5.422234
0.785651	0.749493	0.749493	0.749493	0.749493	0.749493	0.749493	0.749493	0.749493
3.933611	5.392391	5.524608	4.899167	4.813839	5.048846	4.975171	5.349741	5.420438
1.02605	1.088696	0.786776	1.330093	0.786776	1.182887	0.924784	0.866651	0.786776
2.397893	4.753879	1.949574	3.703802	2.353237	1.699571	1.656126	3.613704	2.549556
0.621376	0.621376	0.621376	0.621376	0.621376	0.621376	0.621376	0.621376	0.621376
3.703959	5.819674	5.361276	5.153351	4.371868	5.224121	4.807598	5.202772	5.345851
3.10405	3.912198	3.886145	3.725564	3.509842	3.857823	3.455537	4.189174	3.891466
6.37989	6.055411	6.193091	6.647765	5.487874	6.267353	5.957679	6.257427	6.660736
1.37601	1.363155	4.286511	3.34563	1.433887	3.704846	1.550384	2.190129	3.503866
6.2261	6.835053	6.517561	6.601825	5.877228	6.47232	6.159519	6.728474	7.052648
4.091669	3.433733	4.392077	5.866504	4.639948	3.777897	5.092571	3.96656	3.250952
7.060412	7.153222	7.001774	7.219495	6.262717	7.203878	7.295162	7.292973	7.333559
5.639217	6.070765	5.929244	6.078272	5.539444	5.894016	5.790793	6.046788	6.255665
1.58598	2.52283	2.555893	3.256351	2.220574	2.320564	2.690399	4.405005	4.168206
1.32794	1.048237	1.696215	1.177084	0.961276	1.114486	0.961276	1.179448	1.279113
7.789587	8.758216	8.575224	7.625171	10.01786	10.14359	9.435552	7.64517	9.733903
0.661569	0.709377	0.737543	0.73538	0.661569	0.661569	0.661569	0.754424	0.661569
6.998157	7.715445	7.38503	6.981442	7.022893	7.171689	7.017412	7.229932	7.263699
2.227083	4.643661	3.409673	4.072692	3.491142	3.900571	3.614087	5.405159	3.768872
2.547865	2.339415	2.37642	3.239578	2.507643	2.947587	2.88571	2.880743	3.101086
0.972561	1.52538	3.277191	1.241245	0.991263	1.119045	1.177464	1.302598	1.018973
4.135603	5.5615	5.135821	5.409616	4.964449	4.494321	4.973397	6.593892	5.278561
3.304986	4.640109	4.390037	5.528824	4.194752	5.601651	3.230514	6.173319	5.065608
3.856924	4.565912	4.357704	4.612507	5.048949	4.88804	4.531417	4.203221	5.109395
6.130129	6.679488	6.301107	6.341168	6.257538	6.452785	6.532651	6.62904	7.082537
6.088197	6.864328	6.69606	6.38212	6.304454	7.086223	6.63628	6.460282	6.917053
1.197799	3.406926	1.781218	2.625074	1.95244	1.97355	2.164278	3.21215	2.063776
0.92898	0.719413	0.680745	0.718892	0.698699	0.678333	0.682083	0.708964	0.664584

0.794658	0.794658	0.794658	0.794658	0.794658	0.794658	0.794658	0.794658	0.794658
4.361597	4.997914	3.905045	5.646605	3.994864	4.510243	4.871211	5.248315	5.03638
5.948304	7.983703	7.191973	6.953224	6.594931	7.32024	6.955722	7.594355	7.036573
0.695654	0.714642	0.697796	0.695868	0.628211	0.744395	0.703354	0.628211	0.692867
4.974594	5.071717	5.501683	5.359009	5.1787	5.063673	5.318743	5.045213	5.173278
1.508723	2.429644	1.963634	2.72134	2.3391	2.061482	2.184899	2.972547	2.052249
1.351055	1.972144	0.75462	1.567415	1.418676	1.427642	1.034984	0.534361	1.035669
6.1494	6.788555	7.54042	6.806202	6.275152	6.902394	5.510513	6.677518	5.843678
4.698993	2.347781	4.151977	3.032415	3.537641	3.044148	2.304962	2.378477	2.227876
4.508497	4.742218	4.725393	4.538794	3.901082	4.600355	4.949059	4.560528	4.759556
1.663741	3.068371	1.611929	2.442012	1.665397	2.32108	3.089455	3.158441	2.578847
0.784581	0.784581	0.784581	0.784581	0.784581	0.784581	0.784581	0.784581	0.85277
4.705709	5.066095	4.526004	5.215097	5.334322	5.892368	4.701551	5.632946	5.946388
1.293905	1.831523	1.196038	1.935488	1.484249	1.198337	1.395578	1.758266	1.598101
4.158774	4.235287	4.132885	4.265148	4.799196	5.066641	4.128926	4.74579	4.680208
4.596528	5.36957	5.731253	4.921816	4.688257	6.272946	5.084093	5.40343	5.620037
4.271733	4.939703	4.495196	4.162104	4.260171	4.92419	4.573234	4.67024	4.97632
3.908906	5.263829	4.00007	4.952754	3.882074	4.276716	4.272466	6.122384	4.229425
6.681754	6.088803	7.536226	5.550603	6.868489	6.773602	6.275047	5.528855	7.336852
8.5442	7.197031	8.212532	8.22658	7.104576	8.287481	8.364524	6.947253	7.5877
6.795229	6.441767	6.553673	6.723473	6.086626	5.939051	6.603373	6.396221	6.808737
2.241322	3.14798	2.584955	4.055976	2.559547	2.420162	2.091095	5.968488	2.455949
0.722636	0.865852	0.659908	0.845301	1.345537	0.626196	0.626196	0.767583	0.626196
6.234034	6.930774	6.733627	6.50412	6.994795	8.31101	5.319273	7.447323	5.893192
7.96881	8.969982	8.510912	8.35613	8.111799	8.107763	8.152029	8.523061	9.088015
5.824999	5.761759	5.804857	5.628843	5.218286	5.208167	5.895101	5.400826	5.980425
4.188416	5.187009	4.661533	4.581651	4.289338	4.431134	4.263578	5.268651	4.90318
1.601628	2.946446	1.936535	2.735141	2.222337	2.245799	1.598736	4.732398	3.379085
2.417385	4.628877	4.026646	5.329332	4.72191	4.473648	2.707579	5.94172	4.132284
5.488172	7.773098	6.061021	6.507978	7.544809	5.357184	5.081782	7.634296	6.31284
5.338716	6.079157	5.961046	5.834319	5.55946	6.406666	5.761135	6.063418	5.785181
1.123176	1.083719	1.01111	1.123427	1.01111	1.203276	1.135948	1.01111	1.01111
2.575723	3.044313	3.633186	2.255403	2.668499	4.25208	2.45828	2.166687	3.40035
1.076619	1.10202	1.185489	1.554136	1.154441	1.590443	1.067193	1.032105	1.090008
4.225196	4.74966	5.722178	5.146974	5.262028	5.259103	5.376463	4.949883	5.518271
4.551952	6.59105	6.373213	4.885839	6.084491	6.672861	5.452397	6.411945	6.481032
4.015353	5.241307	4.087892	5.370409	4.018951	5.320175	5.152761	5.942689	5.035221
1.093773	1.706623	2.095371	1.782145	1.142064	0.690821	1.055292	0.670442	0.863366
5.948805	6.21236	6.36372	6.072704	6.022397	6.02748	6.177744	6.419448	6.50252
2.507818	3.551309	3.113615	2.914329	2.451814	3.07769	2.935233	3.950221	3.533656
4.546206	5.891885	5.662135	5.351474	5.26961	4.730797	4.71032	5.105366	4.472962
6.883632	5.920878	6.083843	6.11337	5.895061	5.724594	5.760379	5.364719	6.635221
0.838814	2.253376	1.164964	1.840407	1.385103	1.881812	1.88224	2.865327	1.851816
1.862734	3.022859	2.296862	3.067187	3.058894	2.131312	2.065938	3.91312	2.673658
1.684411	3.87094	2.70003	3.701224	2.285025	2.062443	2.195248	3.793426	2.260725
4.084755	4.960718	5.212214	4.289452	4.524401	5.748793	5.077566	4.896424	5.015478
8.274621	7.534691	7.280644	7.777979	6.419256	7.51578	7.200453	6.931126	7.689311
3.929842	4.152174	4.158598	4.919466	4.509583	4.483685	4.61196	4.678629	4.35097
3.999496	4.888377	5.473372	4.656972	4.432682	5.028499	4.748028	5.202963	4.429962
6.25362	6.50356	6.142082	6.51339	5.590868	6.736487	6.89933	6.47107	7.200017
1.041612	1.041612	1.174087	1.170513	1.136227	1.041612	1.041612	1.352411	1.041612
4.635155	6.855798	6.353906	6.118508	5.783106	5.722613	5.665987	6.738378	5.911779
1.164548	2.575836	1.744722	2.638265	1.51305	1.321883	1.508237	3.947766	1.774628
8.2765	5.946036	7.359876	7.073324	7.105668	6.306824	6.759273	5.835286	6.040701
6.598227	7.350599	6.59081	7.321724	7.035582	8.064531	7.435798	7.386516	8.372568
0.686175	0.686175	0.747437	0.716308	0.686175	0.686175	0.686175	0.705177	0.686175
6.817669	4.277893	3.928699	5.820095	4.943745	7.151559	6.551496	4.867719	6.93194
10.23938	10.03247	9.534937	10.0269	9.195388	11.1661	10.21729	9.606517	11.09204

0.809481	1.068846	1.01999	1.200914	0.897147	0.809481	0.876748	1.047965	1.058149
4.550649	5.746105	4.586429	5.058903	5.367213	5.633374	4.690819	5.590622	5.639861
0.618929	0.618929	0.618929	0.656461	0.618929	0.618929	0.778178	0.618929	0.654777
2.0203	2.235428	3.253656	3.704629	2.82009	2.851264	3.302307	2.262328	2.252281
3.030418	3.72234	3.547703	2.928398	2.654497	3.699295	2.648039	3.493676	3.301851
2.127286	5.458823	5.231052	3.412289	1.431158	6.169855	2.574764	1.792055	3.097783
5.169886	6.666887	6.280315	5.77339	5.693263	6.34389	5.778737	6.585625	5.883591
6.166693	6.633296	6.812844	6.691184	6.426709	6.680543	6.121009	6.028767	6.982608
0.976423	1.078782	1.445413	1.251609	1.166106	1.134443	1.22395	1.665462	0.973555
6.273693	7.110573	6.780704	6.745948	6.587843	7.220918	6.68965	7.232248	7.551734
5.440929	7.137196	6.805497	6.576011	6.135651	5.273165	5.011733	5.806983	7.124343
3.711495	4.693937	4.470739	4.547448	4.279201	4.382364	4.327774	4.801584	4.64686
1.626709	1.862382	2.563012	1.987166	2.150744	1.324128	1.244474	1.135358	1.46325
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4.621704	4.024595	4.364177	4.973403	4.161587	2.460991	4.121631	4.419681	3.450196
4.36001	5.303639	5.362867	5.275465	4.762442	5.347596	5.218785	5.779085	5.875982
1.077368	2.239748	1.18832	2.090681	1.47075	1.491807	3.225434	2.554041	2.125497
1.409253	1.625102	1.091059	1.600193	1.365751	1.694081	1.232729	1.249953	1.817129
1.375409	11.25698	10.96938	10.52764	10.30879	7.404137	1.092431	12.7414	0.924575
4.612323	4.604233	5.80136	4.999	4.169042	5.957188	2.612201	5.164117	4.034734
1.096763	1.188652	1.377021	1.23816	1.096763	1.335877	1.253517	1.096763	1.096763
3.405608	4.617165	3.703332	3.860135	4.18153	4.026316	4.288483	4.850595	4.892538
1.800571	1.053701	1.476299	1.803344	0.990816	1.19561	1.483831	1.102468	2.14798
4.296643	4.475128	3.398882	4.324198	3.354228	3.876077	3.850954	3.886703	4.766748
3.435535	5.089398	5.045767	4.20102	4.536123	4.626032	4.690684	4.819145	4.847328
3.948829	5.426496	5.373544	5.56738	4.453484	4.629091	4.386711	4.961443	4.141549
0.871829	0.871829	0.871829	0.871829	0.871829	0.871829	0.871829	0.871829	0.871829
6.479183	5.566677	5.559231	5.96724	6.365271	5.997376	5.940711	5.37957	6.223355
1.497802	2.06022	1.561478	1.495252	1.649486	1.532991	1.53459	2.707721	1.021405
2.961618	3.225799	2.921663	3.736533	2.702268	3.498287	3.861656	3.778535	3.653083
2.217535	3.175086	3.43765	3.529165	2.633069	3.236037	3.818667	3.534468	3.67998
5.438412	6.876337	5.889087	6.050782	5.86739	6.327058	6.680321	7.169666	6.662554
3.385168	3.851156	2.571954	3.547484	3.358367	3.557512	3.706915	4.285746	3.974744
1.733474	1.820357	1.739999	1.900142	2.077089	1.793396	2.476674	1.973739	2.049963
5.344169	7.201908	7.19983	5.564826	5.927608	5.540232	4.970716	6.059627	5.659636
8.095418	5.963933	7.60254	6.701239	6.084936	7.335271	6.313572	5.146684	6.051544
3.331468	2.00952	3.546962	3.733336	3.309405	3.562899	3.145973	1.948347	2.420555
0.686005	0.686005	0.686005	0.686005	0.686005	0.686005	0.686005	0.686005	0.686005
2.167612	2.803128	2.825881	3.273613	2.665822	2.896673	3.254	3.217467	2.65066
2.44768	4.702509	3.805972	3.35909	3.346158	3.506681	3.069793	4.269781	4.026941
2.976078	4.338134	3.750354	4.440276	3.079898	3.142004	3.876634	4.307971	3.880839
4.774325	6.501251	5.450832	5.184752	5.266279	5.605392	5.037973	6.401333	5.845389
8.767529	7.347903	8.666244	6.734117	7.44212	6.850925	6.556561	6.015847	4.518701
4.340629	5.39646	3.815397	6.13704	4.870295	3.796213	2.22716	5.890433	5.462433
3.746179	3.381318	2.655818	3.179924	3.25956	3.021866	2.219616	3.616655	2.581788
0.697189	1.305289	0.875594	1.480833	0.86621	0.854456	0.736989	1.476286	0.693037
3.421882	2.369812	3.744297	3.703405	3.405998	3.527789	3.594447	2.414648	2.203879
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6.549089	6.856676	6.7648	6.621088	6.672051	6.687476	6.401848	6.284773	6.726268
6.807526	7.215612	5.132996	7.440222	6.354881	6.20628	9.463535	8.117141	9.05953
0.606585	0.606585	0.606585	0.606585	0.606585	0.606585	0.606585	0.606585	0.606585
2.023418	2.884311	2.068915	2.715859	2.061065	1.522682	1.564555	2.380657	2.386767
8.889587	9.25455	7.515347	9.551938	7.925735	9.32522	9.215574	9.647504	9.062964
6.394086	5.641215	6.586368	6.238706	6.375666	6.328374	6.492792	6.173028	7.497939
5.204206	6.324865	4.311573	6.635682	4.885329	3.916106	4.103567	5.263456	5.753196
6.229891	6.26508	5.954741	6.192133	6.001693	5.73978	6.551253	5.9788	6.336903
3.127822	1.102542	4.043046	1.524473	2.937014	1.865579	1.485158	0.933973	2.576228
4.331911	5.920656	4.948666	5.311706	4.481889	5.03631	5.004311	5.744853	5.528888

3.472386	5.647404	5.152139	4.807549	4.155211	5.262828	4.074755	5.523974	4.881869
4.027774	5.141792	5.682185	5.257209	5.303629	4.108921	4.811784	4.715575	3.963311
6.522438	7.00795	7.297214	6.891619	6.062823	7.364054	7.18834	7.354729	7.332666
0.732796	0.713441	0.734741	0.732991	0.718151	0.677564	0.739206	0.781614	0.677564
4.008935	5.538385	5.693685	5.089634	4.933021	5.072482	4.808948	5.82282	5.233884
1.270183	1.339555	1.307722	1.30668	1.270183	1.39315	1.310698	1.360702	1.338972
4.836368	5.683377	5.18868	5.259592	4.206461	4.953822	5.011302	5.482839	5.339351
0.988477	0.881649	1.054861	1.079337	1.210288	1.0259	0.897071	1.021459	1.097904
4.279587	4.447445	4.992332	4.740751	4.649245	4.907912	4.321043	4.078745	4.725851
2.83514	3.961099	2.977842	3.677813	3.537951	3.262489	3.322137	3.615989	3.955093
6.939918	6.366905	8.151077	8.17132	6.117569	9.016364	5.939753	7.104324	6.430294
1.098854	1.664562	2.623381	3.231839	1.490433	1.438898	1.166458	1.706367	1.303363
6.533149	7.114603	6.648748	6.776339	6.269796	7.336556	7.179807	7.046715	7.591399
6.431553	5.443581	6.085592	5.873296	6.141322	5.65115	5.637846	5.481816	5.623915
2.485375	2.81587	2.659683	2.897663	2.550318	2.757033	2.78662	2.893994	2.571764
5.20468	4.350134	3.423928	5.152883	3.574416	3.586925	3.612271	4.678148	4.10639
1.008903	1.766918	1.103035	1.852941	1.515737	0.897021	1.257374	1.339878	1.343135
7.251947	6.105026	6.140927	6.680521	6.435245	6.995058	6.855367	6.084682	6.567859
2.589021	2.902554	0.986541	1.821179	2.119275	3.265895	2.487728	1.343381	3.254626
4.34959	2.870891	4.822882	3.16114	3.349169	5.221472	3.738099	2.753311	4.934995
1.166797	1.166797	1.166797	1.166797	1.166797	1.166797	1.166797	1.166797	1.166797
4.108754	5.967321	5.717701	5.156117	5.684582	5.684671	5.094979	5.68038	5.473299
8.617198	7.236344	7.339535	7.573738	7.894397	7.586708	7.709134	7.316138	8.200972
1.729964	3.033802	2.717562	2.876133	2.719091	3.221051	2.785088	3.108796	2.9603
1.273968	1.957781	1.143564	2.217607	1.225019	1.020316	1.960651	2.276149	2.290311
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4.928267	5.712166	5.718239	5.246458	5.391507	6.289534	5.156063	5.713544	5.658567
6.57331	5.700346	7.283715	6.571653	5.755235	6.489819	6.548219	5.527975	6.46665
2.231427	1.707529	1.696419	1.680861	1.564544	1.12261	2.419354	1.871612	1.504346
3.630278	6.343671	5.528507	5.084896	4.756653	5.494899	4.655401	5.565798	5.909677
6.998815	7.151559	7.819363	7.427998	7.357834	7.931643	6.439671	7.149234	7.008597
2.441069	3.757281	3.427136	3.582942	3.314435	3.974289	2.993087	3.841265	2.845742
0.748129	0.748129	0.748129	0.748129	0.748129	0.748129	0.748129	0.820421	0.748129
4.636006	6.379314	5.644019	5.425037	4.987248	6.06786	5.190765	5.650388	5.721572
2.945573	4.173149	3.377151	4.059189	2.989015	3.682243	3.986259	4.894803	4.030522
0.956889	0.956889	0.956889	0.956889	0.956889	0.956889	0.956889	0.956889	0.956889
2.107173	3.502336	2.452209	3.301792	3.175733	2.002831	3.208481	4.692746	2.169446
2.472381	3.171777	1.576946	2.89785	2.428737	3.448075	4.444183	3.478237	5.113389
5.481728	5.051384	5.025116	5.147189	4.548238	5.221379	5.177416	4.698403	4.993655
3.426774	3.572276	3.901653	3.692917	3.394144	3.850816	3.737542	3.452128	3.855617
1.078758	1.989181	1.801636	3.237753	1.704698	2.117122	1.736145	4.249056	1.395425
4.703333	6.047051	5.077992	5.285439	4.826732	5.657083	5.766174	5.834211	6.181801
1.659192	2.519739	4.363431	1.979897	2.177132	2.610721	1.482826	1.071327	2.574526
4.976636	6.360083	5.986604	6.02657	5.479414	5.945292	5.731636	6.300483	6.171359
4.90829	3.984501	4.510309	4.516997	4.979746	6.663956	4.644491	3.997804	4.299861
8.157819	7.733321	8.574449	7.726463	8.776841	8.418515	7.616916	7.031377	9.134222
5.087321	5.795033	5.362395	5.795761	4.494179	4.310915	3.98768	6.325587	5.100562
3.923463	6.320107	4.68054	6.025071	4.68738	5.662942	6.364951	7.389963	6.725883
0.830621	0.799236	0.808311	0.807448	0.801184	0.784027	1.055706	0.857559	0.872474
1.298949	1.746065	3.097498	2.047778	3.882466	3.060663	2.45003	1.651853	2.373281
2.850285	3.747319	3.49966	4.12765	3.532934	3.466457	3.421869	4.110945	3.672802
2.028804	4.144431	3.360375	3.343985	3.2313	3.344198	2.780067	4.626665	3.582053
3.682081	4.793969	4.971693	4.763885	4.088053	5.239053	4.483405	5.217427	4.503289
6.626602	6.459316	6.512288	6.226955	6.202155	6.470559	6.250954	6.463631	6.88566
2.873897	2.947276	2.403445	3.410125	2.810405	2.58962	2.903472	3.087075	3.314477
1.203099	1.203099	1.334739	1.331127	1.203099	1.203099	1.203099	1.203099	1.265177
8.087776	7.431505	7.439355	7.849301	6.630654	7.669609	7.240246	7.208574	7.917389
5.311079	6.299461	5.65066	6.574229	6.147776	5.514496	5.744136	6.659084	5.939608

6.032785	6.852497	6.558342	5.736776	5.40282	6.108663	5.917888	5.495358	6.406708
2.134952	2.665972	0.903021	1.139415	0.993422	0.903021	0.903021	0.98185	3.128767
6.629222	6.961208	8.113404	6.794369	6.536405	6.886023	6.675394	7.001631	7.38242
1.598283	1.940118	2.176039	1.598622	1.669124	1.587071	2.017043	1.729091	1.716984
6.535627	6.714262	6.328454	6.35673	6.388348	6.1999	7.055337	6.584906	7.088989
1.261026	10.75569	6.868756	9.551193	9.957867	6.034963	0.857311	11.16318	0.663757
0.747213	0.975595	0.798733	0.885941	0.824276	0.734838	0.86136	0.681028	1.191748
4.413131	6.856323	6.779624	5.945373	5.628808	6.492343	5.376953	6.365229	5.983844
0.89748	0.89748	0.89748	0.89748	0.89748	0.89748	0.89748	0.89748	0.89748
9.959322	10.97031	10.95078	10.51277	10.30676	10.51295	10.38956	11.42141	10.89611
4.088327	4.451934	4.591964	4.270955	3.87558	4.461009	4.599623	5.161886	4.590791
2.145185	1.54878	1.472708	2.211161	1.874596	2.854513	3.615403	1.384144	2.618758
2.334983	2.72652	2.648481	4.158909	2.602372	4.965346	2.836291	4.033811	1.86638
2.789724	4.074372	3.631856	2.886814	3.298539	3.320159	3.233612	3.980748	3.507916
3.877452	4.678988	3.041025	4.67261	3.502902	4.661783	5.728583	5.309298	5.168489
0.852272	0.988042	0.852272	0.852272	1.00539	0.852272	0.852272	0.852272	0.852272
7.887519	8.720633	8.587265	8.302118	8.057715	7.888164	6.864413	8.912957	7.981999
1.20684	1.185796	1.208713	1.206965	1.146991	1.249511	1.146991	1.146991	1.146991
7.160184	6.542274	7.376599	6.286034	6.694539	7.544998	6.768653	6.19016	5.489235
1.698757	1.637224	1.595759	1.210858	1.292459	1.224629	1.347138	1.270687	1.824675
4.334166	4.704975	4.98936	5.02314	4.568954	4.517579	4.528447	5.261354	5.146587
5.237787	6.667493	5.25849	6.872652	6.465304	6.943926	7.415705	7.976272	7.601252
0.925494	0.925494	0.925494	0.925494	0.925494	0.925494	1.212778	0.925494	0.925494
4.188873	4.686706	5.283009	5.34018	5.114732	5.04606	5.219208	4.416763	3.970705
0.766505	0.766505	0.766505	0.766505	0.766505	0.766505	0.766505	0.766505	0.766505
3.4862	3.563756	4.196438	4.064796	3.704355	3.890873	3.566881	3.592649	3.590514
1.205416	3.380587	2.228836	1.47672	2.13571	2.407448	1.474767	1.853469	2.598854
4.293512	3.657254	5.09205	4.907182	4.899248	5.096824	5.005985	3.92762	4.820323
2.510526	3.788231	4.073805	3.019569	3.58234	3.595568	3.513697	3.314619	2.761653
1.59858	2.043789	2.167254	2.470795	2.328623	2.262487	1.585889	2.500712	1.367659
3.309291	4.58559	4.483531	4.721779	3.529135	3.993437	4.519499	5.079229	4.20277
5.343304	4.864448	5.934594	5.160672	5.2635	4.897379	5.985776	3.904201	4.928212
7.88754	8.283597	7.640345	8.271628	7.107606	8.167168	8.619317	9.32907	8.982422
1.032549	1.032549	1.032549	1.032549	1.032549	1.032549	1.032549	1.032549	1.458403
1.711117	1.606773	1.666113	1.711888	1.693718	2.020053	1.564992	1.605585	1.506984
2.88249	3.375538	3.640289	3.044024	2.631996	4.310971	3.069281	3.365534	3.98163
8.009931	6.817344	7.945339	7.220799	8.453288	7.339316	7.886294	6.77666	7.467461
2.039092	3.6982	3.45839	2.917521	3.363661	2.951976	1.941591	4.250321	3.094782
0.888682	1.070534	0.978556	1.167881	1.210743	2.60128	0.799406	0.938823	0.842753
1.431288	1.459735	2.475626	1.195857	1.190376	1.260698	1.536411	1.34599	2.397891
6.097464	5.510876	5.315173	5.669409	4.617087	6.241545	5.771983	5.795036	5.811196
5.273591	4.985377	5.08522	4.995414	5.02908	5.067812	5.408581	5.086651	5.134954
4.40732	6.5997	5.981538	5.679845	5.789961	5.731017	5.550672	6.422245	5.406387
3.418594	5.258466	4.723488	4.743852	4.299955	4.830845	4.412844	5.725964	4.890914
4.696715	6.810465	5.792265	6.240639	5.643233	6.657711	6.483023	6.708248	6.28257
4.794936	4.486526	4.393678	4.593821	3.548075	3.936011	4.060227	3.877711	3.939881
4.584021	3.540887	5.788969	5.149816	4.217976	4.242579	4.572901	3.510926	3.76539
5.047158	5.821443	5.669936	5.686966	5.30659	5.821214	5.265972	5.487976	5.753947
6.248951	6.420882	6.669927	6.268995	6.134249	6.13114	6.355273	6.351072	6.706183
1.595783	1.643664	1.63426	1.881266	1.755374	1.595783	1.595783	1.867344	1.595783
0.991456	0.991456	0.991456	0.991456	0.991456	0.991456	0.991456	0.991456	0.991456
5.229711	4.67186	5.795216	5.312892	5.098017	5.37929	5.116669	4.939834	4.872467
4.451729	3.702343	4.029501	4.437519	4.372999	4.116899	4.492083	4.665056	4.123624
4.246636	5.06425	4.824701	4.782417	4.142679	4.691965	4.722619	4.790536	4.970397
0.925531	0.998927	0.955341	1.038313	0.998381	1.000017	0.957868	1.083472	0.966955
7.853859	6.995157	5.562899	7.502744	5.509343	5.425126	6.34426	7.046197	7.684161
6.374919	5.473421	6.487675	6.134346	5.650454	5.479797	5.80022	5.301354	6.352537
6.087197	6.176905	6.09939	6.349257	5.703116	5.502063	6.168906	6.299121	6.406131

1.637635	2.399117	1.677927	2.469976	1.82068	1.679918	1.577856	2.320558	2.009383
1.119681	1.119681	1.119681	1.119681	1.278473	1.119681	1.359808	1.119681	1.119681
0.895235	0.895235	0.895235	0.895235	0.895235	0.895235	0.895235	0.895235	1.740481
7.649623	7.66473	7.474492	7.771551	7.150893	7.522403	7.626931	7.36099	8.186252
5.889211	4.495318	5.569741	4.632095	4.859656	1.837211	2.362708	1.205481	0.893476
6.255367	5.64845	6.531075	6.542569	5.745263	6.270837	6.010842	6.182505	6.539769
5.94132	5.661175	5.461597	5.770291	5.094841	5.964609	5.739	5.40783	5.521024
6.110092	7.77662	6.329285	8.408299	6.859331	8.226099	7.466919	9.268658	8.952776
1.640588	3.761219	2.24293	3.933514	2.974233	2.468824	2.199546	4.191849	3.205385
5.840443	5.232413	5.689587	5.950565	5.271369	5.483048	5.486946	5.112468	5.148545
1.743565	3.293009	1.985996	2.616867	2.193134	2.079623	2.645225	3.208827	2.964279
8.477275	8.719127	9.19454	8.271646	8.369018	9.590563	8.208668	8.043362	8.805214
8.755236	9.065505	9.487725	9.089844	8.899311	10.19415	9.977796	8.907389	9.348388
5.087327	5.998585	5.752812	5.539268	5.709488	5.487151	5.129656	5.805723	5.673539
0.578072	0.60434	0.578072	0.659234	0.607821	0.648497	0.62343	0.655091	0.578072
1.777029	1.096837	1.280518	1.848935	1.462603	1.492018	1.183289	1.386618	1.787317
2.532193	3.850041	2.581285	3.761367	2.720979	2.525818	2.674759	4.407893	3.046859
1.425738	1.304125	2.169562	1.577096	1.19742	1.590446	3.887426	1.013622	2.631286
10.45105	9.602786	9.383983	9.729708	9.085444	9.734072	9.803532	9.449891	10.03064
5.859788	6.358282	6.436281	6.331105	6.565382	6.338754	6.526827	7.444277	6.684631
4.36659	6.036924	6.626492	5.904081	5.117261	5.861988	5.811057	5.987727	6.113358
5.680957	6.618978	6.044921	5.614873	5.633813	6.370728	5.578933	6.319404	6.447125
1.101387	1.030334	1.030334	1.030334	1.030334	1.030334	1.030334	1.030334	1.030334
2.074817	2.569372	2.413114	2.491849	2.273782	2.489752	1.761723	2.679637	2.259279
2.589788	4.824637	4.642504	3.125913	3.286076	3.838683	3.15789	4.174642	4.136267
3.142807	4.644469	4.714079	4.484713	3.97967	4.257328	4.653988	4.153773	4.821187
3.994285	4.608391	4.997966	5.027359	4.009394	4.501511	4.415355	4.688849	4.063969
4.266182	5.504914	4.959526	5.267034	4.796709	4.558667	5.147983	5.34188	5.262777
3.57271	2.780953	2.629624	2.929039	2.150988	4.826262	3.081936	2.52782	2.85296
5.190791	4.530182	5.173701	5.097275	4.751178	6.693011	4.691529	6.021835	5.429881
5.270982	7.464128	6.541302	6.377725	6.498767	6.89902	5.713389	7.758404	7.719921
1.636701	2.625171	2.392443	2.969158	1.755709	1.439079	1.852991	4.104562	1.119688
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2.808619	4.069642	3.631259	3.780753	3.201355	3.605298	2.502512	3.203968	3.523488
5.862081	6.091692	5.856199	5.996529	5.742576	6.102928	5.647442	5.857929	5.777807
0.871417	0.871417	1.054603	1.213037	1.002874	0.871417	0.871417	0.871417	0.871417
3.859167	2.043249	3.289366	3.081098	2.41817	4.303591	1.715712	1.881469	2.162957
2.628675	3.408397	3.08955	3.137843	2.936434	2.597429	2.694318	3.572708	3.62726
0.579428	1.276048	0.579428	0.950358	0.792291	0.750751	0.579428	0.765886	0.579428
1.299146	1.384764	1.299146	1.299146	1.299146	1.299146	1.299146	1.299146	1.425674
4.608871	4.266206	6.054545	5.042245	4.941063	4.262112	4.530859	4.501222	5.133146
1.811351	1.841068	1.508671	2.301075	1.594418	2.136217	2.97241	2.387393	3.062783
8.138744	7.773821	7.848437	8.099458	6.809936	8.180263	8.090916	7.439273	8.423433
3.257887	4.368297	3.806273	3.872262	3.520057	3.574473	3.359448	4.255116	4.062919
0.84585	0.858194	0.84585	0.865283	0.84585	0.84585	1.014712	0.84585	0.882761
3.833502	5.026194	5.24619	5.139289	4.179082	4.303674	4.359005	4.954658	4.959081
3.487681	4.793403	4.451656	4.421555	3.401437	4.342238	3.848629	4.723474	4.216644
3.574323	5.223136	3.48966	5.120135	3.693459	4.337561	4.916577	4.970832	5.489455
5.245183	6.113634	5.78347	6.072919	5.484001	6.682495	5.72268	5.887995	5.141551
7.91388	6.346193	6.513121	7.176696	7.275258	6.916604	6.96227	6.461119	6.821184
2.554677	4.132312	4.397641	3.995063	3.907206	3.977756	4.594756	4.373785	4.588176
4.943032	5.724947	5.380835	5.708417	5.104045	5.650617	5.626773	5.658856	5.518076
6.46817	7.241922	6.367527	7.046877	6.925264	7.253305	7.044128	7.46345	7.036638
4.449601	5.772817	5.745119	5.256641	5.178234	4.967671	4.81272	5.823141	5.501264
3.778519	4.469519	4.198078	4.034244	4.080627	4.564718	3.766143	4.574759	4.386949
5.281731	5.880915	6.579634	6.347475	5.894216	5.936989	4.139026	6.08933	5.555949
6.773328	8.263477	8.69191	7.817723	7.274121	8.099204	7.528189	8.534984	8.706286
8.780344	8.390324	8.452536	8.971967	8.867095	8.944205	9.052799	8.530351	9.241647

0.859812	0.890191	0.860862	0.859987	0.910217	0.883984	0.826767	1.266079	0.842748
7.413618	6.002702	7.606629	7.22599	6.550596	6.504259	6.656556	5.8304	7.046314
4.543259	6.032523	5.754871	5.240542	4.697718	5.223262	4.808338	6.309997	5.689675
5.533803	5.336299	5.229281	5.259933	5.254215	4.569659	4.139525	4.817119	5.632531
3.383817	4.557765	3.051428	3.883774	2.632057	2.139242	2.384432	5.894476	2.185983
0.79984	0.80836	0.769702	0.769702	0.996064	1.142746	0.868322	0.899108	0.769702
5.544062	5.746366	6.219675	6.36402	7.092196	6.213206	6.54688	5.532713	5.998104
5.988615	4.954405	5.84375	5.853096	5.551871	5.221298	5.742997	5.452007	5.836173
4.194124	4.639311	4.72709	4.933638	4.596453	4.616867	4.173063	4.628989	5.072121
3.96421	4.7322	3.985625	4.200393	3.822324	4.444189	3.990433	4.564659	4.735881
1.302872	1.562957	1.351452	1.876226	1.525621	1.368319	1.745618	1.996184	1.669112
5.697554	6.804822	5.59688	6.298074	5.314976	5.432661	5.420529	6.695559	6.393497
6.704162	6.91254	7.423644	6.622929	6.313152	6.999434	6.444846	6.726027	7.363966
0.730985	0.730985	0.730985	0.730985	0.730985	0.730985	0.730985	0.730985	0.730985
3.961931	5.110329	5.189398	5.208586	4.446538	4.587543	5.098091	4.993585	5.167227
7.349628	7.315374	8.319053	7.673225	7.240561	7.482769	7.267694	7.621087	7.885639
7.241565	3.812656	4.950482	5.061302	5.381863	6.652232	5.842565	4.173064	5.455117
1.036009	1.450362	1.15079	1.337046	1.531138	1.009157	1.087619	1.610908	1.02639
0.771582	1.577736	0.921598	0.916407	0.72059	0.891765	0.777421	1.175688	1.398339
3.529786	5.627429	5.531742	4.602676	4.808418	4.996665	3.820741	5.827655	4.923436
8.180639	8.937631	7.59488	8.303186	7.512247	8.764918	8.164454	8.548039	8.485225
2.289842	1.647095	1.760957	1.469979	1.494583	2.026576	1.706663	1.650352	1.488746
0.74294	0.775586	0.826119	0.873203	0.824849	0.997586	0.892841	0.872122	0.791679
8.21088	5.548707	6.782183	6.844652	6.908421	6.401201	6.755848	5.718096	6.779578
4.829675	5.350268	5.494593	4.999637	4.946608	4.900682	4.599084	5.290975	5.59439
0.721443	0.721443	0.721443	0.957519	0.721443	0.721443	0.721443	0.721443	0.721443
5.159151	5.713088	5.295852	5.454023	5.277505	5.302893	5.09674	5.483557	6.63771
3.620877	5.422858	4.9804	4.546371	4.342299	5.255024	4.288346	5.328824	4.602196
1.023442	1.023442	1.023442	1.023442	1.023442	1.023442	1.501121	1.102675	1.530022
1.033638	1.022228	0.956765	1.116877	0.875869	0.664623	0.978487	0.728315	0.93715
1.260543	1.290675	1.131511	1.164377	1.162968	1.25603	1.188164	1.473993	1.545702
4.231938	5.167806	3.063347	4.96125	3.592744	3.507073	4.240973	5.735533	4.503964
0.659666	0.835242	0.659666	0.752129	0.659666	0.659666	0.861766	0.776182	0.659666
1.035842	1.684301	1.239942	1.579868	1.346521	1.084005	0.98094	2.76221	1.074694
0.7489								

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1.800996	3.542511	1.821815	3.016846	2.141925	1.779191	2.301879	4.310429	2.200292
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1.203982	1.576747	1.357225	1.621289	1.281208	0.917013	2.100784	0.981915	1.329028
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6.298445	6.20953	6.206798	6.181975	6.128326	6.511764	6.183166	6.389199	6.423653
3.884271	6.260599	4.637434	6.904617	3.167521	4.23305	3.32638	4.987241	5.240227
1.531228	2.170533	1.212546	1.682804	0.962516	2.183698	1.262254	2.222348	1.46049
1.097872	1.097872	1.097872	1.221135	1.097872	1.097872	1.097872	1.097872	1.097872
7.299982	10.32613	8.843476	9.779976	7.947832	9.447982	9.638166	8.599381	9.037703
8.02274	7.590027	8.659619	7.363731	8.003095	8.713236	7.395648	7.310304	8.380442
1.808233	5.184337	5.103351	5.12572	4.468978	4.657726	2.664469	6.451998	4.661489
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5.84127	7.00399	6.57891	6.94626	6.334572	6.169824	6.900394	7.08349	7.258544
2.816268	5.287721	4.850781	4.168806	4.478334	5.564977	3.996431	5.554125	5.125723
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1.085243	1.141232	1.064994	1.453871	1.098979	1.066437	1.394854	1.266846	1.375931
0.98737	1.670023	1.585467	2.525103	1.588648	0.699054	1.267788	2.188954	0.813388
4.003821	5.877275	5.323431	5.500317	4.56673	5.707608	5.393094	6.001703	5.734662
3.893991	4.345829	5.329692	4.658006	4.828386	4.344789	4.73916	4.308042	4.960779
0.901736	0.901736	0.901736	0.901736	0.901736	0.901736	0.901736	0.901736	0.901736
6.663092	6.200363	6.349564	6.409542	7.03202	5.86517	6.122068	3.623451	7.562737
3.712213	5.317682	4.441094	4.990553	4.36907	4.96512	4.980378	5.827604	5.218256
1.260546	1.11494	1.266864	1.261249	1.092259	1.334653	1.152867	1.189994	1.288967
0.652147	0.836597	0.685803	0.874933	0.746422	0.652147	1.225596	0.713679	0.865123
1.25171	1.25171	1.25171	1.25171	1.25171	1.25171	1.25171	1.294709	1.25171
4.494205	4.950833	5.141644	5.556636	5.596937	4.159391	5.429021	4.977977	4.566711
0	0	0	0	0	0	0	0	0
8.191882	8.693298	8.053356	8.566807	9.617192	8.74002	8.52804	8.214083	9.759988
5.88497	5.441							

0.81042	3.301355	2.071728	3.744544	2.486052	1.324393	0.799445	2.844429	0.797427
1.017794	1.22791	1.645435	1.457041	1.392349	1.372642	1.157388	1.496474	1.012846
4.871832	3.719318	4.266636	4.498895	3.465655	4.853606	3.728902	3.412132	4.349189
4.258313	5.203294	4.274058	4.922287	4.475709	4.828029	4.819793	5.38651	5.874326
3.146799	4.85786	4.479773	4.431493	3.913596	4.569881	4.142756	5.692883	4.463322
3.594328	5.499112	5.097969	4.800612	5.047804	5.178416	4.905996	5.602955	5.160786
2.000566	2.123125	1.538278	1.522021	2.556718	0.948297	1.069646	2.464737	1.342603
6.425165	6.040121	6.007053	5.994344	5.907019	5.738568	5.939581	6.086782	6.499661
4.778671	5.568203	6.692278	5.559785	4.616215	5.996105	5.281394	5.619568	5.201657
1.088078	1.190901	1.949372	2.012484	1.411818	1.277172	1.597783	1.414982	0.898415
3.325224	5.746243	3.19479	4.931728	4.199423	5.115805	5.708142	6.343119	6.172793
7.056711	6.434315	6.874384	7.065383	6.365725	6.834302	6.921297	6.749928	6.82351
4.196153	4.825586	4.829445	5.194023	5.090503	4.873737	4.844397	4.763187	4.567975
1.128644	1.02074	1.287704	1.129244	1.323098	1.283053	1.364027	1.088046	1.046253
0.676174	0.694943	0.682294	0.705818	0.684914	0.7171	0.68273	0.709727	0.726623
0.702303	0.876406	0.674606	0.90795	0.883912	0.900315	0.878573	1.155213	2.498044
2.470714	3.695463	2.945808	3.380483	2.745621	3.258221	3.209496	3.829729	3.149838
2.802776	4.946672	5.285351	4.648378	4.776511	4.579606	4.221488	5.05829	4.43313
2.843787	1.911188	1.796109	2.569672	1.957192	1.924038	2.714363	2.164773	2.08921
1.820314	1.852516	2.250112	2.001496	1.911904	2.223978	1.950953	2.425709	2.362513
1.823612	2.321876	1.347743	3.087296	1.104455	1.040209	1.756477	3.292491	1.041604
4.1089	6.242421	5.243038	6.603119	5.485772	5.450431	5.490957	6.24537	5.152097
1.6421	1.284551	2.186667	2.044526	1.762564	1.786193	1.652306	1.453824	1.187548
6.424388	6.619024	5.024491	7.308993	6.053205	6.628278	8.125081	7.914589	8.372651
3.127003	5.10462	4.425738	3.713314	3.758161	3.509479	3.166332	4.295427	3.487841
4.849629	6.417283	5.795407	5.450357	5.93599	5.539814	5.21617	6.48509	5.941919
6.869213	6.110888	6.595875	6.493105	6.437357	6.607185	6.477508	6.010879	6.507094
3.978665	5.972354	7.447968	5.057541	5.635527	5.328805	3.73719	5.854562	3.153798
1.677483	1.698035	0.785683	1.251475	1.066049	0.982017	8.793706	1.771624	4.941484
4.804073	5.466726	7.261175	4.945891	5.221023	5.580061	4.759808	4.872943	4.94493
7.290535	8.578082	7.206008	6.700398	7.679264	5.35549	5.138854	7.773045	5.525057
1.603935	4.964841	2.269519	2.572087	3.398758	3.595062	4.363797	3.787445	2.622012
7.506932	6.935198	2.160149	4.428176	4.029973	4.947106	5.473852	5.875428	4.462976
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3.381082	3.223908	3.197356	4.001163	3.519984	5.409424	2.847021	5.164276	3.582137
0.657605	0.657605	0.657605	0.657605	0.657605	0.657605	0.657605	0.657605	0.657605
1.133831	1.159081	1.741151	1.247919	1.244767	1.133831	1.299672	1.133831	1.133831
8.807533	8.387337	8.29494	8.229957	8.077868	8.784407	8.074728	8.292574	8.577531
2.267897	2.983795	1.246578	2.537853	1.52223	1.442882	1.747283	2.871314	2.838296
5.348055	6.664235	5.825356	5.893159	6.154642	6.358841	5.532894	6.919475	6.64799
1.105916	0.852672	1.117325	0.844218	0.811038	0.718812	0.718812	0.850815	0.838786
1.704777	1.09582	1.670345	2.970048	0.882098	0.732589	0.783652	1.542428	1.151564
1.203411	1.30772	1.047903	1.273445	1.353505	0.902606	1.496957	1.484618	1.21783
1.612831	2.641414	2.87879	2.390074	2.485305	2.315488	2.003593	2.728769	2.463932
0.870613	0.740824	0.874721	0.871161	0.836147	1.873179	0.81415	0.782671	0.740824
1.261969	1.261969	1.261969	1.261969	1.261969	1.261969	1.261969	1.261969	1.261969
3.728299	3.534983	4.028273	4.139351	3.954441	4.417109	3.426763	4.052545	3.769794
8.040786	6.454314	7.199326	6.860963	6.803024	7.172555	7.190053	6.161505	6.566985
5.56327	7.203253	7.35799	6.875398	6.382595	7.338939	6.697985	7.498946	7.336158
2.67282	3.652319	3.80086	4.106704	2.725362	3.525243	3.578237	3.5845	3.047533
0.950175	0.967228	0.952222	0.950362	0.890231	1.273919	1.021626	1.002879	1.802604
4.042051	5.69411	5.416601	5.010835	5.216026	5.101096	5.070644	5.828524	5.346918
5.419894	5.868082	5.357673	5.645154	4.826585	5.759727	5.78943	5.655045	6.012958
7.314336	7.248959	7.753095	6.463818	7.614486	7.830982	6.975558	6.23659	7.604357
5.405574	5.881372	5.805676	5.852392	5.291207	4.848835	5.644399	5.930697	5.863146
4.446875	5.946022	5.659737	5.316297	5.107202	5.289576	4.839662	5.772425	5.584777
1.005222	1.160693	1.09035	1.088045	1.005222	1.005222	1.140905	1.15863	1.231215
4.806598	7.121142	6.789026	6.375791	5.991335	6.715438	6.459149	7.293265	7.150948

1.243615	1.045757	1.373288	1.661341	1.197139	1.000333	1.29226	1.030324	1.27342
3.94652	4.760183	4.973203	4.594141	4.132145	4.581602	4.578498	5.015058	4.516472
7.478471	7.680963	7.469477	7.227143	7.488131	7.445873	6.878064	7.62488	7.824744
4.734003	4.199366	4.935014	4.868916	4.344096	4.390606	4.881683	4.598164	4.188662
7.488288	6.602505	7.244806	7.098136	6.939536	6.854341	7.071409	6.80806	7.470168
4.342033	5.146641	4.969804	5.061601	4.208069	4.666131	4.993005	5.047662	5.482473
4.701654	5.722215	5.152114	5.161547	4.872621	4.990223	5.15501	5.978484	5.486332
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0.969637	1.068029	1.107237	0.969637	1.055105	1.0029	1.168291	0.981685	1.010749
5.003873	5.676109	5.261193	5.807944	5.548784	5.047221	5.315654	5.433153	5.544252
6.451372	6.934404	7.893445	6.683255	6.129266	6.58329	6.821258	6.939376	7.993654
5.873653	6.141195	6.116024	5.791409	5.814559	6.027326	5.629093	6.106423	6.295578
2.35499	5.64723	4.603218	4.217437	4.332792	5.591658	4.778379	5.509058	5.209865
9.252367	7.705708	7.813693	8.293075	8.079247	8.422755	8.448017	7.61344	7.959413
4.023266	3.472771	4.206057	4.08299	3.083191	4.395623	3.893511	3.902812	3.948881
0.737898	0.737898	0.737898	0.737898	0.737898	0.737898	0.737898	0.737898	0.737898
0.539452	0.608861	0.539452	0.539452	0.539452	0.539452	0.767407	0.539452	0.539452
6.277339	5.974458	5.718102	5.988032	6.971802	6.994305	6.160992	6.272713	5.923295
1.140889	0.923334	1.100353	4.01635	1.041777	0.887768	4.214773	0.9902	1.08615
4.668376	6.326441	4.869679	5.345216	4.636076	5.813354	6.171288	6.829663	6.026237
7.058087	7.69113	7.237607	7.275119	6.935273	7.148078	6.902539	7.285964	7.55795
5.759053	5.695094	6.365969	5.566094	5.985106	5.408202	5.624192	4.835828	4.811336
1.349156	1.84102	1.687024	1.790087	1.343643	1.382522	1.726392	1.760508	1.406209
3.231815	4.396323	4.186885	3.844521	3.710529	4.282372	3.625183	4.109981	4.273078
2.101025	2.484069	3.171803	2.996707	2.190794	2.564828	2.204073	2.217139	2.065023
1.810794	3.25879	3.100575	3.079721	2.212639	1.848252	1.789976	2.50721	1.745415
5.338572	5.951679	5.043235	5.68999	5.016933	5.259208	5.914642	5.568947	5.400256
0.702637	0.667405	0.650511	0.753384	0.650511	0.650511	0.650511	0.732326	0.67563
2.694213	5.329454	4.369091	4.8226	4.147607	4.726634	2.173457	5.533106	1.967917
5.1375	5.204154	5.101355	4.828337	4.975565	5.138646	4.41383	4.586208	5.161645
4.425077	3.977929	4.934238	4.231488	3.727419	5.707477	4.001767	2.985511	5.264477
4.247635	4.801953	4.567544	4.789905	4.664566	4.733493	4.649172	5.014245	4.929134
4.285001	4.741738	4.753548	4.684212	4.60741	5.082055	4.586416	4.852127	4.326873
3.172934	3.238902	4.037063	3.742659	3.177491	3.760128	3.337773	3.588333	3.547882
4.602502	6.054985	5.485155	5.004589	5.210082	5.724309	5.361597	6.022112	5.703996
5.400736	4.690942	5.643724	5.034644	4.703256	5.340811	5.141944	4.043947	3.873816
2.360281	3.957109	2.611922	3.482743	4.922692	2.807474	2.251811	5.259505	1.817106
4.423463	6.055773	5.144417	5.617676	4.816238	6.650751	4.609441	5.5211	5.950464
1.496021	2.577175	1.607374	2.194134	2.187866	1.827053	1.940023	2.91573	1.899447
1.109908	1.109908	1.109908	1.109908	1.109908	1.109908	1.109908	1.109908	1.109908
1.911454	3.447451	1.944314	3.420055	2.29692	2.236552	2.786646	5.00997	3.091909
1.016325	1.525136	0.885583	2.564444	2.316597	0.999967	1.286169	0.885583	0.949541
2.811337	2.434355	1.40344	2.653433	1.705647	2.038265	4.193005	2.063929	1.948258
0.544915	0.544915	0.544915	0.544915	0.544915	0.544915	0.544915	0.544915	0.544915
1.02322	1.98624	1.295734	1.769724	1.327468	1.237295	1.221709	2.263825	1.380665
0.989762	1.696284	1.213763	1.166163	1.299218	1.068502	1.09002	1.335789	1.385914
6.011057	6.126889	5.800133	6.100797	6.304957	5.923968	6.361339	6.457203	6.55666
3.438714	5.4895	4.889951	4.648453	4.075083	4.684867	3.759058	5.085187	4.826306
4.976741	6.104384	6.43029	5.916505	6.265838	7.075128	5.935785	6.66321	6.271494
2.056714	2.949957	2.079789	2.940862	2.188961	2.261604	3.906049	3.172431	3.355617
5.745859	2.041315	5.740853	6.027618	4.088466	7.597189	4.692786	4.139446	2.664356
6.730723	6.802537	7.237901	7.083903	6.251474	7.024455	7.023388	7.073864	6.885318
5.378459	6.668659	3.820005	6.244543	5.378441	5.380658	4.898429	8.476421	5.924658
2.627253	2.722938	2.860942	3.028252	2.786379	2.874545	2.946789	2.860621	2.658505
0.728471	0.69039	0.620484	0.620484	0.620484	0.620484	0.620484	0.620484	0.620484
6.714428	1.410911	0.970935	3.684616	6.13052	0.920066	0.604572	4.482716	1.941478
3.843507	3.302701	2.797122	3.542215	3.339962	4.331194	4.883343	3.74914	4.855029
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10.94202	10.69394	7.77138	7.236284	8.177609	6.184282	5.592328	9.581902	4.462369
2.093365	1.316628	1.22274	2.379617	0.953211	0.97963	0.751843	2.353596	0.902194
4.959469	6.16847	5.533813	5.247848	5.447244	6.023682	6.08159	5.835268	6.154035
3.904999	4.786426	4.530733	4.907079	3.761325	4.697857	4.233574	4.812424	4.479084
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3.880995	6.19522	2.704223	5.071249	3.938046	2.803076	2.9602	4.514072	4.742518
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0.618878	0.618878	0.618878	0.618878	0.618878	0.618878	0.618878	0.618878	0.618878
3.853518	4.720962	3.720473	4.384868	3.524934	3.333441	3.287602	4.731279	3.755694
10.60194	12.17173	8.899243	11.39522	10.98349	12.29886	13.80353	12.51463	13.17302
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4.066453	4.051451	4.128082	4.253112	4.070003	4.45958	3.638848	4.418657	4.753241
0.961818	0.738488	0.968693	1.032466	1.007566	0.995783	2.339322	0.835885	1.327357
2.640044	2.389265	2.588113	2.641729	2.51706	3.257256	2.692276	2.342177	2.365431
3.351662	3.312989	2.039721	2.659833	2.034354	2.72775	5.333385	3.457686	7.819797
0.757454	0.757454	0.757454	0.757454	0.89329	0.757454	0.757454	0.757454	0.757454
6.722551	6.29362	6.466056	6.667747	6.916886	6.854772	6.823602	5.967373	7.35298
4.50787	6.274541	4.979883	5.575381	4.801956	5.627955	5.022342	5.629541	5.494457
3.238574	4.442167	3.986313	3.846242	3.778423	4.357284	3.727293	4.477231	3.90556
2.54672	1.560281	2.504353	1.218136	1.180401	2.92928	1.183657	1.174497	1.685621
5.447678	5.923959	6.021949	5.815475	5.234492	5.90899	5.755073	6.377573	6.49898
0.824461	0.824461	0.824461	0.824461	0.824461	0.824461	0.824461	0.853265	0.84624
4.800177	6.388503	5.321493	4.953683	4.687038	5.281178	5.505326	6.00014	5.93626
5.269846	5.093812	4.020966	6.148638	2.013566	2.462698	4.130258	2.042519	1.576959
11.4831	8.414288	7.319665	8.663877	9.399254	5.958879	8.150105	6.772503	3.863045
8.292433	6.846493	7.472328	7.779032	7.184207	7.462262	7.439406	6.858761	7.495072
1.870911	1.796941	3.074476	2.27236	2.04176	3.062026	2.651365	1.87277	1.792733
5.910762	6.202125	5.95991	6.273617	6.413337	4.875636	4.981702	6.21351	5.572208
0.652403	0.652403	0.652403	0.652403	0.652403	0.652403	0.652403	0.652403	0.652403
1.105969	2.118126	1.270532	1.860899	1.965385	1.093755	1.090502	2.884943	1.032438
5.477919	5.654769	5.240086	6.175033	4.6741	5.766854	5.417988	5.693415	6.413355
1.627742	1.628495	1.64049	2.037581	1.55227	1.269109	2.296064	1.728916	1.911225
2.62719	1.229392	2.497439	1.742143	1.120621	1.186697	1.460046	1.535835	1.59439
6.305856	6.518218	7.568128	5.906553	5.905803	6.222117	5.446689	5.491095	6.416147
0.83317	0.83317	0.83317	0.83317	0.83317	0.83317	0.83317	0.83317	0.83317
4.045847	6.024752	5.394885	5.138755	4.938653	5.636451	5.257595	6.28691	5.972656
5.76328	7.247791	6.264896	6.615371	6.784679	6.830669	6.891393	7.468226	6.98553
5.677404	8.76614	4.660981	3.417143	3.530992	3.082832	3.590284	3.399686	6.878435
3.66438	3.688207	1.642912	3.186461	3.747603	3.479313	4.248604	2.052196	2.206564
4.910961	5.627415	5.585465	4.831444	5.460464	6.017437	5.734547	4.221503	5.341124
3.762839	4.128468	4.11324	3.960542	3.777927	4.873403	3.705328	4.607122	4.138554
3.814635	5.928186	5.574001	3.826451	4.323977	5.46282	4.619518	2.843077	4.208437
4.100044	4.35896	3.764081	4.134222	3.476222	4.241116	4.224533	4.840056	4.732528
0	0	0	0	0	0	0	0	0
1.211702	0.780912	0.874961	0.780912	0.780912	0.938043	0.780912	0.839013	0.780912
5.516897	6.179901	6.264226	5.503438	5.685482	5.895941	6.296896	6.23906	6.24584
5.368306	4.772986	4.437575	4.485412	4.538335	4.744295	4.070917	4.117281	4.529403
4.103013	5.336583	4.561151	5.183484	4.354082	4.034777	4.493912	6.367084	5.13938
1.26553	1.318816	1.26553	1.26553	1.305981	1.26553	1.26553	1.26553	1.292253
1.361889	1.263652	1.077508	1.077508	1.287893	1.077508	1.186568	1.544056	1.077508
2.229297	2.267739	1.466427	2.21754	1.682215	2.161899	3.458177	2.457397	3.381212
3.321718	0.737191	5.50789	0.684995	1.788953	0.684995	2.185577	1.104232	0.762124
3.780746	4.543712	4.402645	4.778196	4.107417	4.853215	4.443852	4.959006	4.525558
2.545063	5.123982	4.383474	3.599605	2.959073	3.165827	2.338293	3.544947	3.758876
7.461851	8.104923	8.860558	7.183753	9.087639	8.285488	7.787586	7.55695	9.406057
1.399172	2.613541	1.647958	1.820401	1.538162	1.766918	1.558185	2.191608	1.744924
4.322434	5.869711	5.297869	4.624007	4.364925	8.958271	4.827142	4.450666	5.833584

1.008501	1.013676	0.986151	1.646983	0.989202	1.06078	1.145209	1.186255	1.005476
4.012072	5.096091	4.728736	5.459436	4.763704	5.108841	3.811996	5.790236	5.003778
0.899365	1.328722	0.899365	1.031348	0.899365	0.899365	0.973866	0.899365	1.025537
2.701926	5.332206	2.839712	4.20148	3.440937	4.149745	4.78206	4.578161	4.92979
2.400769	2.776423	3.483104	3.265631	3.298299	3.446653	2.813189	2.554122	2.340197
4.698072	6.884831	6.087949	5.363083	4.758762	6.031541	4.965638	6.201667	5.688494
6.582714	4.65459	4.730728	5.942369	5.133171	5.054774	5.516528	4.617237	5.681945
0.965553	1.207162	0.965553	0.965553	0.965553	0.965553	0.965553	1.146506	1.058301
4.816579	6.259418	4.669816	5.884218	4.94186	4.887391	4.241512	6.63092	5.950009
0.923648	0.923648	0.923648	0.923648	0.923648	0.923648	0.923648	0.923648	0.923648
7.592266	8.977145	8.361146	8.065587	8.366918	8.640595	8.668478	8.739061	9.104429
7.424292	7.198022	6.971622	7.414613	7.057358	6.944351	6.875279	7.059967	8.578934
4.143953	5.357953	5.521764	4.858553	4.780273	5.48365	4.323689	5.221751	5.060282
0.820986	1.025283	0.805294	1.024713	1.024827	0.799799	0.845491	1.647567	0.83493
9.234408	8.30499	8.6957	8.811628	8.74307	9.254924	8.863335	8.587465	9.270611
9.363044	7.934512	9.083642	8.359777	8.895732	9.024981	8.694525	7.683862	8.453689
3.562789	3.375775	4.905747	4.050364	3.328807	4.529959	4.224607	3.652576	4.390104
1.457749	2.782464	1.383218	2.20836	1.899429	1.48667	1.627373	2.327248	1.742157
4.243071	5.319202	4.639696	4.880177	4.174489	4.682776	4.767021	5.05797	5.495372
2.291705	2.861715	2.709788	3.349092	2.538974	2.857516	3.134626	2.650229	3.010611
0.604257	0.706495	0.604257	0.76152	0.719841	0.604257	0.604257	0.655181	0.604257
4.164426	4.270219	4.836058	4.849392	4.137972	4.307642	3.391873	4.098087	3.875753
0.722822	0.722822	0.722822	0.722822	0.722822	0.722822	0.722822	0.722822	0.722822
1.749895	1.429834	1.386415	1.452171	1.345948	2.203229	1.503777	1.148616	2.246994
5.393615	7.079272	7.001901	6.247058	6.095753	6.486605	6.214393	6.371022	6.65556
2.23528	4.672982	3.589695	2.197522	3.129567	2.029564	3.909627	2.474418	3.084855
1.373346	2.160126	1.487846	2.169909	1.613311	2.043433	2.139001	3.170334	1.946796
2.39125	1.98913	1.540328	1.923376	1.358373	1.166425	1.8661	2.094696	2.233971
2.148611	2.560794	4.285263	2.629392	3.335293	4.134051	1.944696	3.936626	4.476158
2.951369	2.705449	4.292072	3.179837	3.741917	2.04722	2.065515	3.15174	3.011445
0.896447	2.267553	2.32375	1.647631	1.735685	1.63778	1.824265	2.674137	2.0468
1.500985	2.470833	2.088975	2.257404	2.424681	1.64165	2.258692	3.623019	2.656984
4.15509	5.219266	5.459517	4.957109	5.158356	5.042912	4.928801	5.370801	5.115127
0.863895	0.863895	0.863895	0.961086	0.863895	0.863895	0.863895	0.986758	0.863895
6.00149	7.683142	6.553588	6.643836	7.059116	6.909169	6.237355	7.381279	7.0348
4.138787	3.902838	4.836146	3.636542	3.434822	4.649053	2.827021	2.82329	4.31425
5.421146	5.571846	5.73042	5.632689	5.359663	4.861725	5.551614	5.703054	5.711407
5.8182	7.358775	5.714196	7.0369	6.000559	7.171154	7.569503	8.247201	8.737078
3.927417	5.032026	3.384108	4.680458	4.298159	4.948061	5.551465	5.386263	5.752764
7.104716	6.840449	6.893203	7.133995	6.640609	6.667834	7.007989	6.488433	7.006226
1.497113	1.168877	1.748339	1.936647	1.487166	1.556918	2.201629	1.595686	1.598524
4.87013	5.469599	4.214525	5.927795	4.102772	5.010911	5.601034	6.042516	5.577964
1.566616	1.542566	1.653256	1.271551	1.280225	1.173511	1.333422	1.236421	1.267257
1.01223	1.01223	1.01223	1.01223	1.01223	1.01223	1.01223	1.01223	1.01223
6.031852	6.338483	6.654769	5.90847	5.994132	6.720444	6.605733	6.348381	7.180014
5.787832	6.214496	6.369012	6.20424	5.974924	6.445081	6.447814	6.310052	6.556147
0.989339	1.00355	0.849713	2.001789	1.052886	1.08081	1.233838	1.193685	1.985949
3.589214	4.497099	4.09568	3.949612	3.798149	4.223412	3.750921	4.520138	4.279226
6.467453	7.007657	6.699358	6.953382	6.448897	7.037445	6.430331	6.969504	6.981932
1.963812	2.333676	2.468179	2.000118	2.311319	2.33606	2.104429	2.644152	2.435492
8.722643	9.398219	9.468669	8.874392	9.550498	9.799331	8.037778	8.874809	9.061947
2.125379	6.461698	3.894815	5.629137	5.019776	6.452203	1.78435	5.94285	4.253768
4.914654	5.777563	5.867606	5.013181	5.141296	5.630976	4.887037	5.940058	5.496586
1.387773	1.701024	1.187173	1.963764	1.258749	1.262677	1.966945	1.742142	1.576644
6.107186	6.233611	6.084973	5.788182	5.996137	6.334128	5.916642	6.21064	6.58646
1.456127	1.462805	1.226652	1.412586	1.295959	1.309077	1.481447	1.671495	1.272304
2.741836	4.419684	3.06639	4.961584	2.793875	4.196863	3.24829	5.138732	4.163715
6.009853	9.614662	5.860268	7.611714	7.003255	4.998568	7.410346	9.057226	6.796233

2.019207	2.757829	2.910489	2.68087	2.369667	2.167533	2.197422	2.916155	2.174989
3.951053	5.11318	5.04582	4.589226	4.486614	5.172102	4.613359	4.605821	4.952719
6.755053	8.545725	8.353679	8.099863	7.974748	8.472931	8.14498	8.63996	8.447179
4.872312	6.05069	5.398804	5.781711	5.362572	5.410622	5.518104	6.25615	5.992571
1.55778	2.745723	1.929706	2.059747	2.504245	1.804727	1.678591	3.261085	1.576365
0.728513	0.728513	0.728513	0.728513	0.728513	0.728513	0.728513	0.728513	0.728513
2.460035	4.615598	2.292288	4.447375	3.229464	1.254943	1.883798	4.571534	1.911806
4.480678	4.946207	5.0889	5.087597	4.857469	4.227131	4.664575	4.747592	4.691441
7.177254	6.793964	6.777042	6.816978	6.330849	7.40454	6.9302	6.677621	6.933901
1.15289	1.15289	1.15289	1.15289	1.15289	1.15289	1.617048	1.15289	1.276714
3.693359	3.917656	4.7055	4.004628	3.434058	3.791108	3.784682	4.088393	3.949601
0.950668	0.950668	0.950668	0.950668	0.950668	0.950668	0.950668	0.950668	0.950668
1.284582	1.686302	1.152276	1.784803	1.317012	1.38498	1.857589	2.077079	1.304961
1.134237	1.134237	1.134237	1.134237	1.134237	1.134237	1.134237	1.134237	1.134237
1.834593	2.305193	2.222304	2.605931	2.10263	2.425748	1.65277	2.410924	2.455321
0.751089	0.751089	0.751089	0.751089	0.751089	0.865324	0.751089	0.8347	0.751089
4.912002	6.751301	6.870792	5.950777	6.111937	6.768028	5.547916	6.763732	6.592463
1.100438	1.417745	0.902657	1.240394	1.903868	1.721396	1.090552	1.116946	1.547645
6.346442	7.013887	7.300142	6.159737	6.659524	7.386442	6.116656	6.350732	6.318901
0.997979	1.219053	0.997979	1.033942	1.024291	1.120438	0.997979	1.020771	1.066099
2.888476	4.953368	4.642902	4.389451	3.613747	4.205594	3.851916	4.705421	3.866488
4.265746	4.681643	4.197067	4.923635	3.85761	4.703746	4.770896	4.648932	4.72202
4.967972	5.440595	5.883439	5.170224	5.330945	5.318346	4.759315	5.35844	5.475598
0.760525	0.900409	0.880541	1.007692	0.788762	0.736589	0.763346	0.967458	0.736589
3.006734	3.96108	3.872789	3.76137	3.459999	3.892476	3.136182	3.956713	3.828342
1.16979	1.129301	1.611466	1.540381	1.078842	1.111532	1.088701	1.047879	1.131914
1.638892	2.483674	1.620298	2.133955	1.794538	3.311296	2.379237	3.397761	2.752062
4.533126	5.342906	5.668127	5.143095	5.46327	5.397063	4.991221	5.595928	5.544027
1.656577	1.915795	1.675887	2.254395	1.660695	2.276086	1.421235	1.397841	2.048795
0.66723	0.66723	0.66723	0.66723	0.66723	0.66723	0.66723	0.66723	0.66723
1.087919	0.911134	1.348259	1.578525	1.178567	0.990722	1.293086	1.245964	1.072405
7.598889	7.101829	7.446473	7.489839	7.195286	6.684715	7.198918	7.284454	8.057336
1.68048	1.521191	1.690641	1.620357	1.545794	1.452577	1.748488	1.539855	1.341507
2.228313	2.588054	1.841164	2.672034	3.083551	1.22336	1.417363	3.299113	1.512186
7.951856	6.845315	6.514744	7.328459	6.283382	7.242464	7.973274	7.443088	8.037174
3.247741	2.771542	4.369239	3.221882	2.371585	3.795973	3.61448	3.042037	4.375015
5.767231	4.949285	4.504291	6.067645	4.686222	5.356826	5.940192	5.812042	5.858612
0.713205	11.58972	8.078734	10.0978	9.81143	10.20273	0.843227	10.85038	0.77047
5.942748	5.434912	6.66294	5.518683	5.959785	6.384845	5.707675	5.444907	6.558375
7.792692	6.127906	7.387627	7.640719	6.482059	7.954217	6.988286	7.287351	7.948938
2.860886	3.905452	3.877715	4.398269	4.419602	5.535075	3.681564	5.496883	4.226827
0.8865	2.836627	2.33699	2.388027	2.544943	2.321352	0.932862	3.727363	0.95649
4.822973	5.429691	5.020929	4.965264	4.751451	5.365938	5.103405	5.051672	5.27476
3.095502	4.465604	2.660205	4.329023	4.050114	4.774267	5.707419	4.806252	6.456307
0.587322	0.652159	0.587322	0.587322	0.624232	0.587322	0.587322	0.587322	0.587322
6.350206	7.364134	7.222045	6.664361	6.405781	7.170432	6.006713	7.370662	7.124303
1.960203	1.960203	1.960203	1.960203	1.960203	1.960203	1.960203	1.960203	1.960203
4.200909	5.769905	7.063958	5.791584	7.098737	5.452366	4.059444	8.246074	5.914895
2.555041	2.329007	3.751284	3.590654	2.947328	3.011474	3.045928	2.356114	2.566591
5.617429	8.389091	6.913895	6.931194	7.794543	8.632341	7.622417	8.497762	9.021259
1.023885	1.975181	1.075936	1.719719	1.05125	0.977629	1.071784	1.527622	1.688245
3.933968	6.008776	5.454142	6.075164	5.543548	5.483547	5.49144	6.158259	5.836054
3.89387	4.813741	4.708563	4.532386	4.297788	5.356697	4.78738	5.002101	4.864772
1.792201	4.619949	3.989032	4.251614	2.375053	2.117478	2.206211	3.294195	3.848042
1.281944	1.462963	1.804489	1.558985	2.071801	1.48311	1.192156	1.358457	1.436325
1.252211	1.210032	1.099283	1.056647	1.086998	1.381547	1.657111	1.056647	1.41014
2.116778	1.598068	1.10858	1.29874	1.087794	1.266864	1.507521	1.430627	1.765547
1.306946	1.332533	1.263328	1.422716	1.264708	1.336206	1.350417	1.296741	1.36564

7.011082	7.73444	7.011	7.073755	6.563907	6.470454	6.606077	6.770912	7.240949
4.74505	6.443782	6.268177	5.718694	5.373184	6.413609	5.665114	6.155353	6.838839
3.894259	5.539814	4.51726	4.779259	4.317414	4.37509	4.47419	5.243112	4.869002
1.298875	1.298875	1.298875	1.662711	1.345486	1.298875	1.369838	1.339294	1.298875
4.162175	5.869194	5.061611	5.227493	4.55392	5.038776	5.009783	6.109239	5.331859
0.636997	1.01806	0.689886	0.688526	0.636997	0.72518	0.694228	0.636997	0.636997
7.428385	7.711968	8.760535	7.340752	7.682991	7.33119	7.962516	6.993007	6.935492
1.238767	1.207349	1.823171	1.479919	1.397142	1.440403	2.294324	1.206534	1.393456
0.994106	1.111115	0.994106	1.258818	1.061301	1.686362	0.994106	1.109653	1.166145
3.513896	4.255623	4.725213	4.323153	3.838984	3.889547	3.993452	4.342473	4.563638
8.580571	4.802337	4.271422	5.309857	3.653457	6.022292	6.089656	3.644782	9.061914
5.856196	7.88277	7.30864	6.761622	7.578936	8.136867	6.821787	7.731412	8.281439
0.685998	0.870916	0.773685	0.729209	1.148074	0.685998	0.734059	0.740455	0.685998
4.933882	6.427738	6.100495	5.433928	5.680615	6.324117	5.551537	6.294449	6.186564
3.37855	2.39584	2.783267	2.491051	1.748596	1.001199	0.853173	2.713478	1.293139
1.40857	2.015263	1.754818	2.234137	1.619792	1.299525	1.304965	2.413072	1.104111
4.029594	6.467786	5.764963	5.377451	4.994066	5.878094	5.3288	6.281914	6.088663
2.670476	4.390419	3.351927	5.577628	3.518812	3.758422	3.675307	4.92064	4.018844
1.144729	2.334915	1.154275	1.839276	1.314266	1.055103	1.241315	4.440275	1.18793
1.138557	1.932953	1.2512	1.472321	1.150299	1.158197	1.074031	1.691346	1.105831
2.147342	4.5855	4.71878	3.626994	3.408488	3.72285	2.988021	5.405759	3.432155
0.911593	0.846892	0.913817	0.846892	0.894125	0.846892	0.919002	0.88816	0.846892
1.05212	0.885171	0.885171	1.052736	0.885171	0.885171	0.885171	0.885171	0.885171
0	0	0	0	0	0	0	0	0
1.161476	3.899502	3.247789	4.317406	3.53058	2.708173	1.180591	4.940921	1.41295
0.661026	0.946114	0.850227	1.189587	0.891827	0.822237	0.661026	1.360581	0.661026
6.873968	6.117624	7.046993	6.921023	5.999426	6.627915	6.425439	6.37218	7.181806
6.541152	7.010766	6.482234	6.835472	6.312849	6.970086	6.458049	6.948796	7.108515
5.758911	6.036433	5.767098	6.006579	5.641697	6.610971	6.275582	5.73168	7.180523
0.967172	1.063627	1.122935	1.27443	1.15173	0.913466	0.943724	1.465662	0.964885
10.2675	8.465111	10.85456	8.895226	10.83682	9.589139	8.431617	8.479273	7.892195
3.673631	3.623188	4.342701	4.443116	3.951121	4.21136	3.63862	3.596329	3.953883
6.265099	7.502108	7.719322	6.024431	7.165044	7.209651	6.059471	6.050128	6.801797
6.984939	5.428668	5.485429	6.334408	4.763039	5.426218	6.045936	5.662848	5.877246
8.049433	7.756781	7.507289	7.476167	7.443482	7.889219	8.134203	7.413224	7.990747
6.949462	6.116828	7.401891	6.409311	6.374357	5.701568	6.017177	6.450337	4.853365
3.330523	5.099382	2.785372	4.451431	3.603656	3.897989	5.087766	5.312783	5.407922
3.759988	4.309435	4.654351	4.642668	4.630383	4.474895	4.804041	4.268678	3.829211
2.801773	4.033244	3.92428	3.140557	3.154873	3.636441	2.901614	3.647751	3.505935
5.28095	4.745515	5.279604	5.379989	6.414732	4.924577	5.487408	3.527597	5.225438
7.841964	7.507925	6.832958	7.56322	6.85218	7.447337	7.186708	7.187535	7.420171
1.739454	3.787226	1.826109	2.887771	3.274058	1.818753	1.650108	4.53076	2.186216
7.800961	9.395255	8.678193	8.590934	8.126607	9.181378	8.440224	9.418134	8.873443
6.925392	7.909637	7.205132	7.503931	7.009187	8.011219	7.381181	7.780003	7.616631
4.805997	5.467888	4.549706	5.648771	5.209681	5.476078	6.134339	5.883593	5.574021
5.738568	5.3676	5.702353	5.34603	5.309985	4.746592	5.267565	4.987016	5.60409
4.894918	4.48373	3.749154	4.75701	4.457384	4.196988	4.383696	4.431674	4.816642
0.606727	4.004298	4.444238	3.949153	6.018266	8.267112	1.024489	6.739929	4.907535
3.184927	3.982068	2.386351	4.690104	5.077239	1.828305	2.45339	5.275805	2.177481
2.816873	2.150016	3.711325	2.936735	2.990217	2.410416	3.347332	1.992987	2.94124
0.539852	0.526447	0.579683	0.614701	0.557264	0.501931	0.707429	0.597381	0.538214
3.904077	5.972498	5.499378	5.381697	5.356263	5.852855	5.36891	5.938586	6.204487
6.530179	5.36407	6.551073	6.377511	6.254509	6.38876	6.313054	5.272511	5.323102
7.687066	7.912387	6.479158	8.303192	6.760822	5.08101	6.496829	8.706803	7.141517
5.305321	6.675888	6.316281	6.445278	5.840347	6.417277	5.851966	6.756409	7.070292
0.664054	0.664054	0.664054	0.664054	0.664054	0.664054	0.664054	0.692203	0.664054
4.0506	7.900606	5.25134	5.914521	8.777369	8.483176	7.318534	5.674833	4.821277
1.131614	1.270634	2.654761	1.523734	1.852688	1.030622	0.958521	1.360145	0.95361

1.094877	1.205301	1.104348	2.725916	3.38434	4.47121	0.900834	3.407656	1.299646
4.032281	5.802827	3.265663	5.37509	4.097125	6.651797	6.954052	6.862599	6.945326
3.719244	4.501391	3.760251	4.545372	4.495561	3.986362	4.087152	4.429515	4.03306
3.419805	3.737599	3.590693	3.885357	3.098715	3.250773	2.801329	3.485409	3.242823
1.323629	1.323629	1.323629	1.677697	1.323629	1.323629	1.323629	1.323629	1.323629
1.286236	0.890388	0.946109	0.997432	0.815286	0.792339	0.861112	1.202076	0.96253
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5.596453	7.449327	7.551479	6.90495	6.560231	6.792298	6.466977	7.245676	7.021244
6.985869	6.23669	6.337116	6.654982	5.747305	6.793656	6.766127	6.20013	6.619691
5.836826	6.3755	6.671229	6.687673	6.700226	5.836519	6.492992	6.142958	5.965133
4.230978	5.757621	5.029839	5.339011	4.65463	5.738879	4.721291	5.99866	5.336853
1.222679	2.809721	1.331839	2.290307	2.234103	1.370357	1.724451	2.935567	2.052495
5.105541	3.831715	5.088246	4.474376	4.315278	4.720117	4.210905	3.568256	4.407333
0.730676	0.730676	0.730676	0.730676	0.730676	0.730676	0.801374	0.730676	0.730676
4.754553	5.056549	5.69666	5.350436	4.509325	3.592482	4.500024	5.111344	4.194235
7.506003	6.586451	4.364671	8.13769	4.415675	6.212994	6.313847	5.603184	8.387326
5.758624	6.917109	7.1274	6.769646	7.682156	6.941806	6.614476	7.243027	7.226642
1.625009	1.335607	1.198608	1.520689	1.766275	1.346438	1.592321	1.409649	1.435521
2.692431	2.423119	3.526562	3.770464	2.464902	2.542979	2.312392	2.42918	1.718189
5.264626	5.014882	5.720739	5.298215	4.55303	4.514971	4.448279	4.934637	4.788977
3.342259	4.137579	3.798685	4.053186	4.096066	4.792698	3.408541	5.1383	3.299518
0.749116	0.63129	0.713065	0.710856	0.660513	0.897086	0.63129	0.897542	0.63129
4.671721	4.212583	5.581672	5.484407	3.368128	6.391198	5.523526	5.275672	3.88868
2.146937	3.033889	2.930162	2.953043	2.625596	3.609568	2.88718	3.296049	2.645281
1.304658	1.130172	1.487988	1.477289	1.174201	1.152406	1.229182	1.364229	1.065493
2.381837	2.063374	1.213291	2.610126	2.401166	1.526899	1.891001	2.366007	1.901202
5.558118	7.868818	7.472441	6.609449	6.660748	6.901453	6.440674	7.07843	6.628525
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4.585048	5.246229	4.588767	5.064955	4.535078	4.819615	4.63096	5.45706	4.924064
4.495965	4.818428	5.424069	4.774391	4.31713	5.825016	4.954095	5.606802	5.725979
4.078289	4.904363	5.283764	4.67315	4.838738	4.664598	4.144479	4.80849	4.997214
3.76447	3.983609	3.789638	4.148098	3.331978	3.763178	4.285537	4.316706	4.997008
3.76228	5.687043	4.195275	5.44035	4.848893	5.615545	5.510697	6.35091	5.994519
3.073011	4.878849	4.291549	3.919083	3.511145	4.134361	3.560019	4.325685	3.700321
3.354349	4.276083	4.319343	3.920973	3.752561	4.203324			

6.53524	6.210352	6.400061	6.384869	5.834731	6.290856	6.352734	6.088816	6.788574
3.019999	2.556726	3.264788	3.060114	2.623469	3.408487	2.438144	3.378624	3.103388
0.868577	0.899992	0.75493	0.812877	0.838642	0.75493	0.8814	0.791812	0.75493
2.314542	4.42525	2.721162	3.13264	4.764886	1.391513	1.44078	5.628435	2.015295
5.560414	7.625007	10.43212	6.353055	5.336182	6.325608	6.763942	3.967485	5.230912
5.232952	7.250331	5.137085	6.901209	6.257845	5.965707	4.532783	7.254458	6.319654
1.049104	2.267742	0.839421	1.0893	1.929099	0.85526	1.007651	3.515154	0.981694
3.856292	6.135868	5.596327	6.038652	6.35667	6.500934	5.450752	7.286282	5.346204
4.722701	4.984276	5.110832	4.968185	4.050815	5.101963	5.63395	4.436233	5.916496
1.113889	1.889681	1.767128	1.95768	1.606861	1.242879	1.709082	2.290978	1.47327
4.863304	6.205429	6.683427	5.952137	5.461411	6.212889	5.432443	6.193989	5.735137
1.990673	2.437462	1.566906	2.098489	1.809617	1.383626	1.722227	3.574699	1.573299
1.30532	1.417829	1.52608	1.816178	1.831104	1.658477	1.770381	1.459964	1.337049
5.421365	5.40551	5.702512	5.599012	4.874455	4.405401	5.205636	5.002462	4.976092
4.848718	5.397835	5.025853	5.471672	4.279247	5.597803	5.362654	5.552288	5.591609
1.387508	6.472725	6.718466	6.130951	5.352714	3.11418	1.107133	7.110902	1.15714
5.518912	6.230125	5.719559	5.767965	6.2293	5.741349	5.453651	5.802491	5.947845
7.082475	6.807386	7.099688	6.824645	6.909283	6.885538	7.159267	6.918208	7.462595
6.358821	7.932751	7.076852	7.411227	6.643074	7.717973	7.305921	7.369884	8.012066
2.996634	0.603561	0.589641	0.611348	0.755895	3.906253	1.051773	0.643991	2.977112
2.70234	4.909283	3.619377	5.587123	3.345073	3.593937	2.82968	4.9955	3.031994
5.137041	4.533291	5.18018	5.127894	4.151444	5.484657	4.571748	4.864447	4.495078
5.852143	6.800579	6.973934	6.493394	6.413267	6.768021	6.349458	7.164708	6.935719
5.121241	6.770083	6.558948	5.660178	5.811328	6.577942	5.868513	6.058946	6.232114
7.145962	7.537422	7.696574	7.325005	6.900283	8.061439	7.450268	7.084791	7.499352
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2.070668	3.58672	1.89225	3.659128	2.600923	1.998753	1.811677	3.742908	1.790219
6.252512	7.744736	8.298586	7.49943	6.949175	8.009054	7.035951	7.984217	8.164666
3.108975	3.784467	2.590602	4.38572	3.182656	3.527138	6.014769	6.12717	5.412268
4.190414	4.119439	3.360623	4.274155	3.610322	4.253276	3.684525	4.146706	4.344213
0.810016	0.742399	0.742399	0.742399	0.742399	0.965892	0.742399	0.742399	0.742399
5.329474	5.399983	5.765229	5.774674	5.298784	5.151343	5.145704	6.109049	5.431944
7.702762	8.948419	5.787275	8.174181	7.895455	9.468535	10.71453	9.202765	10.52595
3.358969	5.165955	4.377912	4.52748	4.446941	4.369213	4.571449	5.422776	5.05453
1.264815	1.132033	1.064483	1.442288	1.064483	1.064483	1.286398	1.314402	1.427155
3.846234	4.618685	5.128734	4.244724	4.444135	5.040837	4.957069	5.159276	4.653709
4.265516	4.6304	4.571213	4.755397	5.745911	5.048994	5.06398	4.794406	4.678662
0.606127	0.606127	0.606127	0.606127	0.606127	0.606127	0.606127	0.606127	0.606127
3.387965	5.735262	4.585626	4.763653	3.867697	3.835363	4.094953	5.663306	5.281772
5.301073	5.734017	6.890374	5.365505	5.964264	6.927538	5.452711	5.209559	5.91373
2.177278	5.741697	3.492604	5.891447	4.93083	4.113698	1.470457	6.85741	0.935524
5.447609	6.439626	6.160357	6.002276	5.917757	6.009026	6.004601	6.291646	6.030189
4.233779	6.300489	5.754928	5.325592	5.234814	6.289426	5.114914	6.583757	5.434806
0.845985	0.845985	1.369177	0.845985	0.916138	0.845985	0.95217	0.845985	0.845985
4.923464	6.089665	5.682449	5.755811	5.075939	5.961887	6.080822	6.400891	6.363227
4.324064	5.079436	5.111356	4.792494	4.39	5.408898	4.768939	4.908074	4.963037
4.298741	5.072343	5.057903	4.898419	4.078477	4.941012	4.480691	5.029434	4.098978
3.989914	5.127165	4.301149	4.959581	4.377012	4.597285	5.07038	5.436389	5.104262
7.35279	9.127239	8.523163	7.963473	8.048487	7.867035	7.796911	8.208423	7.943362
1.278581	1.397195	1.356574	1.31557	1.286707	1.254803	1.391086	1.372241	1.282337
5.148062	5.68631	5.298663	4.819324	5.365102	6.792064	4.542656	5.395138	5.467739
6.91285	7.166718	4.90514	6.935042	5.486804	4.071311	5.117451	6.935735	5.924079
3.113172	3.099643	3.214804	3.550279	3.058137	3.550155	3.692109	3.532078	3.167543
0.979671	0.979671	0.979671	0.979671	0.979671	0.979671	0.979671	0.979671	0.979671
1.898178	1.466155	1.244489	1.991728	1.065726	1.550507	1.950257	1.697376	1.006155
1.936287	1.953052	1.936287	1.936287	1.936287	1.936287	1.936287	1.936287	1.936287
3.948523	2.594239	3.157285	3.416262	1.76396	4.553345	3.101266	1.936716	1.808322
0.740498	1.451734	1.016548	1.24664	0.921457	1.006894	0.817483	1.18358	0.942107

7.453897	6.815571	7.226669	7.25524	5.880686	7.222719	7.117237	6.593437	6.798403
6.544498	6.803044	7.841747	7.540399	7.131571	7.21234	7.144648	7.225791	7.557602
3.006936	4.510443	4.539006	3.340518	3.941035	3.060973	2.391372	3.220265	2.987153
3.12571	3.782094	4.472806	3.7926	2.904854	3.937395	3.43067	3.678699	2.839782
3.066492	4.591376	4.351999	3.975089	4.033512	4.056621	4.202365	5.123854	4.920151
6.218197	6.540936	7.267417	6.275485	6.383891	6.494482	5.949143	6.584206	6.79152
6.023202	7.922043	7.432335	7.250974	6.999283	6.968464	7.494426	8.118093	7.791401
2.996239	4.756121	4.115931	4.451379	4.03059	3.881919	3.792453	5.08755	4.81562
3.314295	4.846265	4.369498	4.518421	4.573894	5.142127	4.007402	5.449062	5.533498
0.669589	0.669589	0.669589	0.669589	0.669589	0.669589	0.669589	0.669589	1.016856
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6.417078	5.665267	6.2315	5.746302	6.66523	5.576547	6.078786	4.599133	5.591097
6.355399	6.428266	6.120096	6.244765	5.764708	6.446093	6.229816	6.22181	6.251731
5.640607	6.36808	6.558503	5.971215	5.731199	6.392103	5.546084	6.277217	6.292055
0.909906	0.909906	0.909906	0.909906	0.909906	0.909906	0.909906	0.909906	0.909906
7.718457	7.927739	7.962332	7.659237	7.161313	8.336069	7.604305	7.914169	7.510934
3.497024	3.157187	2.359088	3.892666	2.257751	2.675976	5.244923	3.114335	4.642787
1.924849	4.974047	3.382319	3.733576	3.371568	2.962833	2.412365	4.622266	3.491009
1.226907	1.226907	1.226907	1.226907	1.226907	1.226907	1.226907	1.226907	1.226907
0.861575	0.861575	0.861575	0.861575	0.861575	0.861575	0.861575	1.055027	0.861575
9.285597	8.354613	9.779089	8.199404	7.817364	8.011208	8.65645	7.478569	8.313048
2.111646	1.518323	1.114125	1.114125	1.564725	1.637001	1.754798	1.114125	1.425439
0.754458	0.754458	0.754458	0.754458	0.754458	0.754458	0.754458	0.754458	0.754458
3.571644	5.175238	4.873041	4.536719	4.122746	4.634256	4.219333	5.149862	4.476023
0.605076	0.733781	1.188678	0.803608	0.605076	0.605076	0.661138	0.884849	0.840878
3.101202	3.296381	1.95968	3.073983	2.155024	3.153643	4.3545	4.423162	4.268902
9.138639	8.125426	8.201216	8.607884	8.769523	8.610941	8.833298	8.13745	6.71834
0.71525	0.71525	0.71525	0.71525	0.71525	0.71525	0.71525	0.71525	0.71525
0.726772	0.726772	0.726772	0.726772	0.726772	0.726772	0.726772	0.726772	0.726772
1.006594	1.006594	1.006594	1.006594	1.053711	1.006594	1.078376	1.047631	1.006594
0.949071	0.598143	0.729932	1.049141	1.049417	0.710147	0.740004	0.966734	0.660879
1.877493	4.899396	3.609129	1.310867	2.320168	1.89058	2.799999	2.43813	2.339744
6.758876	7.256356	7.429273	7.337801	6.840266	6.935918	7.477931	7.097953	7.731256
4.612741	4.929052	4.014225	5.076283	4.293527	2.807287	3.425373	5.571443	5.185411
5.948414	6.629583	6.173827	5.995391	5.762202	6.665777	6.479405	6.577825	6.575045
1.764717	1.764717	1.764717	1.764717	1.764717	1.764717	1.764717	1.764717	1.764717
1.902876	2.20146	2.051193	2.365627	1.799002	2.028895	1.275362	2.49688	1.938474
6.450921	6.857899	6.696243	6.620833	6.344746	6.747669	6.428218	6.945585	6.735548
1.161556	1.526453	1.332491	1.650373	1.291932	1.340046	1.454173	1.597873	1.745267
6.777972	8.033602	7.769929	6.908853	7.244491	7.632877	7.090864	7.444232	6.655395
3.079058	4.830349	2.836967	4.92813	4.163927	3.952525	6.480147	4.921032	6.487005
3.172254	4.148432	3.550903	3.463165	3.551521	3.932724	3.43765	4.629577	4.111767
2.472677	2.637148	3.012863	2.211911	2.082379	3.40601	3.287222	1.991934	3.947901
1.406295	1.360799	1.38428	1.526901	1.409195	1.649813	1.671819	1.392287	2.490938
1.196549	1.09639	0.92592	1.11005	0.78832	0.708547	1.150148	0.972243	1.093525
4.439392	4.8879	5.466734	5.354637	4.871532	6.496782	3.212127	5.197478	3.401927
2.539516	2.842483	3.972961	3.152821	3.087545	2.433569	2.319551	3.075489	1.869867
3.955569	5.156943	5.609995	3.864719	4.146723	4.752645	1.773424	2.461058	3.824537
4.765707	5.661956	3.889153	5.730179	5.447304	5.227915	5.360554	5.86549	6.408684
1.447507	1.062898	1.062898	1.062898	1.062898	1.062898	1.062898	1.062898	1.062898
0.881311	0.881311	0.881311	1.048068	0.881311	0.881311	0.881311	0.881311	0.881311
9.91084	9.44025	10.24009	8.841845	10.17483	10.01329	9.377452	9.16179	9.596629
0.538017	1.405172	0.721152	0.784963	0.966544	1.414631	0.860664	1.59487	0.660579
7.569322	7.952536	5.988712	7.840396	7.250672	9.048886	11.02507	8.744864	9.971377
0.928471	0.947376	0.997276	1.382797	0.958687	0.86079	0.86079	0.987074	0.925771
0.701619	1.131225	0.701619	0.806255	0.851896	1.04201	0.92678	0.768489	0.896447
4.473539	4.610436	4.647253	5.225287	4.460435	4.600265	4.948899	4.688329	4.783566
7.362703	5.711591	4.132399	6.389961	7.381968	7.405566	5.351765	6.685798	8.998912

4.95307	5.18734	5.484985	4.95616	4.87111	4.72279	4.479101	4.739331	4.991996
3.913482	5.426294	4.843589	4.699638	3.964286	5.761866	4.147465	4.386214	4.741526
0.585011	0.974522	0.624334	0.787059	0.918516	0.556312	0.598679	1.497489	0.574634
2.04407	1.483533	2.427947	2.632412	2.338658	1.30887	2.354406	1.646167	1.593788
3.440095	4.570404	3.060607	4.590127	3.543474	2.914783	4.149029	5.285461	3.964465
2.623227	5.276167	2.88304	4.856193	3.377452	4.283704	3.622643	5.441087	4.04867
1.269995	1.64447	1.17678	1.620805	1.209196	1.376851	1.330406	1.829037	1.623364
4.159317	5.557944	5.329502	5.157541	4.75147	5.045048	4.829314	5.362566	5.536802
6.687214	6.743434	7.04891	6.242054	6.65241	7.009492	6.82615	6.148071	7.065943
0.74067	0.74067	0.74067	0.74067	0.74067	0.74067	0.74067	0.74067	0.74067
2.588957	1.420343	2.40599	2.340342	2.167782	2.101231	2.603781	1.609925	1.571891
0.738898	0.738898	0.738898	0.822854	0.738898	0.738898	0.738898	0.792498	0.896463
1.335458	2.004959	1.030501	1.748591	0.955258	2.289207	2.913942	1.638873	2.789076
1.196131	1.170474	1.414839	1.854444	1.382409	1.601912	1.655899	1.683506	1.261716
2.095128	1.545734	1.509059	1.518757	1.299333	1.196239	0.911793	1.166663	1.040636
10.60685	9.733214	9.352978	9.707222	9.550128	9.762644	10.32773	9.317398	10.30214
7.029257	6.584814	7.040331	6.325189	6.529594	7.078932	6.805954	6.56117	7.170825
1.402575	1.49124	1.459579	1.454678	1.316201	1.432224	1.416793	1.952252	1.346311
0.546791	0.72226	1.089589	0.698767	0.939258	0.977465	0.821718	1.131468	0.643229
1.099806	2.629076	1.358928	1.883391	2.319892	2.69838	1.923197	2.24917	2.535896
1.460489	1.195546	1.347558	1.95056	0.83931	2.559338	1.07255	0.854119	1.728095
1.260435	1.260435	1.260435	1.260435	1.260435	1.260435	1.260435	1.260435	1.260435
6.13171	5.414519	5.334957	5.441237	5.047669	5.312261	5.207005	4.816956	5.291369
1.257788	1.751306	6.880434	2.432882	1.964998	1.056651	1.207556	2.551771	1.086233
7.400113	5.616944	3.251914	7.000147	4.739011	5.605717	5.035574	6.816829	4.501745
6.963817	6.75748	7.116291	6.855666	6.948057	7.437048	6.446656	6.663622	7.176362
2.320621	4.07043	3.368608	2.622063	2.905341	3.369117	1.98185	3.84658	3.618096
3.12532	3.4081	2.916372	3.008017	2.76053	3.750916	2.374873	3.367797	3.038914
5.157673	6.247278	5.853287	5.784824	5.39714	5.925493	5.66722	6.282723	6.255527
7.184649	7.573956	7.072166	7.046357	6.509956	7.074666	6.725011	6.933312	6.833919
9.226475	7.389115	7.850029	8.46226	7.625857	7.884469	7.693829	7.362321	7.949169
5.229153	5.269769	3.166986	5.335679	3.967312	5.782315	9.17325	5.597768	6.916447
11.86115	8.025058	5.836267	8.608291	7.608096	7.420011	8.096912	8.981848	6.613627
6.446807	7.812908	7.198969	7.035375	7.119613	7.595682	7.155645	7.723458	7.781173
3.606773	4.196541	3.317746	3.868471	2.891068	3.860726	4.099229	3.840001	3.778213
5.285208	2.108972	5.401477	4.360629	5.451439	2.215922	4.788106	1.39945	3.01271
4.093006	2.838646	4.207627	4.670336	3.773379	3.881442	4.285961	3.034975	2.833827
3.290202	3.794019	4.945548	3.908042	3.11794	4.45314	3.592977	3.464148	3.879099
0.645355	0.645355	0.645355	0.645355	0.645355	1.106545	0.645355	0.645355	0.645355
0.786517	0.786517	0.786517	1.079902	0.786517	0.786517	0.953724	0.786517	0.786517
4.467016	4.050514	5.015659	4.695788	4.001662	4.558028	4.747819	4.109703	4.494741
3.385031	5.298994	4.750248	4.298842	4.095009	4.356918	3.781499	4.516217	4.802844
2.678606	3.956626	3.417286	3.341511	3.262826	4.005773	3.291528	4.223161	3.810884
2.527518	1.900567	1.567741	2.530896	2.081244	2.287385	1.629044	2.09309	1.902309
3.398113	6.858453	4.16662	5.979491	5.319481	5.400868	5.44856	8.350643	5.690527
5.923731	8.106959	6.08097	8.218484	6.49032	6.489944	8.471353	9.053143	8.286688
5.462357	4.263951	6.128246	5.157377	4.64417	5.055893	5.83819	4.921079	6.381627
10.61462	10.38158	10.19076	10.59184	10.16163	10.90435	10.33944	10.33274	10.56659
4.679608	4.972088	3.421052	4.929072	3.664587	3.472258	4.036028	5.683607	4.465066
6.835944	6.6969	6.549928	6.927121	6.218312	7.460655	7.982565	6.652029	7.42409
1.773594	1.66632	5.058384	3.517183	1.732944	1.546407	3.632394	2.488734	1.672446
7.479725	8.145631	7.965324	7.91299	7.706564	8.238319	7.883456	8.396681	8.386474
2.695628	4.601111	3.382372	3.718463	3.414137	4.289761	3.743149	5.195841	4.239804
2.788168	4.281842	4.927878	3.869021	4.451241	4.675859	4.219374	4.574751	4.66484
4.758024	5.015809	3.251878	4.663039	4.05442	4.955339	4.441272	5.31939	5.35022
2.078927	1.974322	1.80568	1.996622	1.878645	2.025451	2.226924	2.014953	2.035157
5.170353	4.005375	5.245507	5.266065	4.828655	4.33783	3.765981	4.093421	4.074902
3.065266	2.247735	1.966036	2.583035	2.342648	2.303514	2.522369	2.535609	2.928126

5.385139	6.938964	6.344415	6.006433	6.009351	6.213278	5.964709	7.030487	6.559339
2.956632	5.519939	4.611559	4.455954	4.118344	4.502296	4.694116	5.059753	4.959264
3.933541	4.462884	3.297551	4.284584	3.428891	5.03208	5.519162	5.189655	5.561292
4.757707	2.475164	2.436254	4.110346	2.011849	2.38948	2.278629	4.334754	2.786282
2.132971	2.580947	2.6555	3.157218	3.140101	3.200163	2.986253	3.229656	2.722709
6.25143	7.401163	6.942126	6.055085	6.7844	7.35537	6.686881	6.416626	7.33916
5.253631	6.243025	5.732594	6.067503	5.694823	6.539121	5.667898	6.87789	6.792835
1.545657	1.104806	2.072476	1.913738	1.826854	1.536841	1.993218	1.189803	1.223571
7.109204	8.011792	7.591369	7.426457	7.35305	7.816813	7.581226	8.194001	8.352205
3.014625	1.956753	1.66978	2.893467	1.735058	2.969924	2.311316	2.918633	2.68824
6.029197	5.641876	6.552203	5.835441	5.880319	5.730058	6.074131	5.583611	6.089708
2.992414	4.281509	3.974604	4.063005	3.44812	4.041307	3.540752	4.431193	3.9356
3.542358	4.758552	3.414743	4.44686	4.430135	4.67411	4.014504	4.83257	4.358331
4.940604	5.863931	5.016809	5.966376	5.011937	5.917008	5.910934	6.283457	5.73089
1.188096	2.237061	1.306242	1.067922	1.240352	1.067922	1.201434	1.481542	1.483811
6.247872	7.181823	6.093376	6.732276	6.4264	6.412068	6.870386	7.519416	7.219703
2.102292	4.390087	4.363345	3.807002	4.50236	4.566785	3.263191	4.233506	4.389534
0.620065	0.639369	0.620726	0.599003	0.614366	0.599003	0.599003	0.786901	0.599003
1.635666	2.30612	1.567425	2.091992	1.986454	1.861036	1.61667	3.250132	2.296437
0.682825	0.739273	0.682825	0.931486	0.682825	0.682825	0.682825	0.682825	0.682825
3.004444	3.12277	3.539715	3.707782	3.646555	2.602671	4.245129	4.000236	4.846404
1.630604	1.630604	1.630604	1.855311	1.630604	2.007315	1.630604	1.630604	2.542896
3.99827	6.256869	5.197679	5.496275	5.193415	5.42932	5.530084	6.451525	6.164429
6.025798	6.478371	6.335489	6.867098	5.418104	5.709022	6.548423	6.791568	6.90482
1.201145	1.305832	1.900901	1.538065	1.307978	1.194378	2.675349	1.497538	2.842136
0.964566	1.22673	0.738437	0.772047	1.072704	0.76285	0.702008	1.478032	0.801315
5.145267	6.393548	5.788891	5.415386	5.352467	6.000755	5.373244	6.003788	5.639365
2.187168	2.251138	1.604898	2.584807	1.960592	1.651896	2.268421	1.971304	2.453758
3.944231	5.74899	4.951667	4.536467	4.160232	5.152753	4.279867	5.336333	5.135819
1.257536	1.121681	1.263784	1.159007	1.205146	1.052289	1.052289	1.473116	1.154347
1.013615	1.013615	1.013615	1.013615	1.013615	1.013615	1.013615	1.013615	1.013615
1.855604	3.355041	2.984317	4.20891	2.159097	3.651351	2.287508	4.23163	1.99412
2.702536	3.855529	3.601404	3.572612	3.30755	3.897725	3.44588	4.090001	3.737544
7.01353	5.922537	6.270324	6.360977	5.949114	6.953781	6.513371	5.703945	6.293938
2.63187	4.741811	3.839905	4.542855	3.457661	3.468927	3.041589	4.724188	3.079305
5.718706	5.458279	5.375295	6.077476	5.402314	4.956812	5.685048	5.756402	6.681412
6.858597	6.170664	7.591775	6.760301	6.961631	6.277847	6.510453	6.337776	6.182627
3.966396	3.662183	4.426374	4.310215	3.70841	3.811153	4.278247	4.234922	3.940433
4.331836	5.858731	5.67325	6.125128	4.896831	5.345319	4.396657	5.18672	3.596273
5.279904	6.514422	6.956134	6.779914	6.441031	5.472838	6.260735	5.872693	6.530207
1.880238	2.749064	2.643507	2.916744	2.355971	3.765397	2.834562	3.407576	2.964703
0.827815	0.673288	0.714626	0.673288	0.673288	0.673288	0.673288	0.698715	0.673288
1.31947	3.483886	1.638039	2.963372	1.66717	0.820763	0.907558	3.403258	1.328713
5.652641	5.811347	4.586063	7.848636	4.863863	6.709036	6.276332	7.431917	6.848512
4.839583	5.853479	5.471973	5.83741	4.527614	5.811177	5.773234	6.218358	5.823685
0.914203	0.914203	1.026274	1.622549	0.993773	1.10176	0.914203	0.914203	0.914203
6.094708	3.896242	5.772804	5.847319	5.077563	5.7295	6.314385	4.479945	3.80323
5.203108	7.268927	6.29829	7.207737	6.574311	5.912509	6.108178	8.703281	6.24928
3.324539	3.99576	4.289514	3.738132	3.741355	4.050635	4.596742	5.21211	4.062348
4.075405	4.990784	2.881512	4.5594	3.401422	2.501577	2.91887	4.780575	4.163387
4.046898	4.729251	4.811496	4.494591	3.672573	5.15616	4.604764	4.834334	4.912978
9.377611	8.063881	8.521673	8.632112	8.195639	8.226414	8.54674	7.974976	8.519729
1.311758	1.794413	2.011082	2.325351	1.373162	1.49828	1.23977	3.003954	1.307739
8.552158	8.524572	8.868752	8.75449	7.831512	8.065041	8.030635	8.28098	8.105453
2.007605	2.901684	2.464723	3.429615	3.345452	3.375954	3.322282	3.578181	3.090751
1.297813	1.275837	1.235938	1.235938	1.281121	1.342498	1.235938	1.275377	1.235938
2.926544	2.034137	3.167585	2.534468	1.992501	3.346444	1.681262	1.713719	0.866323
1.581153	1.746613	1.261528	1.878042	1.49866	1.023243	1.049596	3.500493	1.146936

0.715925	0.859697	0.715925	0.715925	0.715925	0.715925	0.715925	0.715925	0.715925
2.97836	1.495884	1.482877	1.812356	1.333968	1.288001	1.403963	1.438337	1.292293
4.687739	6.484555	5.292824	6.249417	5.19675	5.73931	5.486843	7.193568	6.357722
3.556613	4.799996	2.772662	3.820232	3.483902	2.876479	2.938702	4.05023	4.674196
4.958099	4.924235	5.361024	5.262069	5.121672	5.00195	5.421803	4.899102	5.638226
1.762451	1.091352	1.657438	1.914659	1.331946	1.388998	3.571789	1.590991	1.474147
8.748873	8.706217	9.100942	8.144791	9.192066	10.34796	8.603599	8.22337	9.502035
11.0967	12.46791	10.57525	12.01626	10.61582	9.693404	10.44672	12.7468	11.51837
9.618135	8.710647	8.400995	8.930103	8.49323	8.641575	9.001118	8.484069	8.971048
2.130943	5.407892	2.279913	3.855889	3.64949	4.349066	5.395643	5.463517	4.79854
2.719299	3.722349	3.842847	3.414126	3.781948	2.042483	3.483884	4.342807	4.142486
1.501119	2.833462	2.034415	2.469216	1.880879	0.730808	1.267672	3.568078	1.366341
0.746609	0.865166	1.01993	0.746609	0.814703	0.746609	0.849797	0.746609	0.746609
6.074637	7.67238	7.628082	6.788954	6.729522	7.254146	7.301917	7.36201	7.868829
3.933122	4.886435	5.172942	4.796578	4.88546	4.702633	4.106235	4.093147	2.990558
6.427247	3.852488	6.166899	4.802903	5.510464	5.623458	4.929098	2.956408	6.151708
2.369357	4.396269	2.610662	4.246177	2.62428	2.607964	3.379334	4.877051	3.402163
3.061505	4.512314	3.790015	3.734799	3.192091	3.462742	3.374427	4.14667	3.332672
5.63559	5.371469	5.521079	4.969022	4.774972	4.759686	5.305623	4.925286	5.578064
6.669064	7.143546	6.031085	7.587183	5.560871	8.158638	5.842142	6.25431	6.148371
6.520295	6.656601	4.679865	6.698509	6.729728	8.125041	7.389676	7.221509	8.919023
0.816423	0.715755	0.715755	0.715755	0.715755	0.715755	0.715755	0.715755	0.715755
1.666526	3.088174	2.373897	3.012361	2.3226	2.357292	3.537587	3.636147	2.923203
6.198571	4.326401	4.896291	5.456032	4.979191	4.584182	4.982625	4.615562	4.6488
3.944972	5.511538	4.390323	4.680718	4.439946	4.281721	4.955818	6.317365	5.712479
0.952637	1.143993	1.056354	1.198992	1.098372	1.208952	1.064475	1.048212	1.001261
1.825961	3.381607	2.03967	2.849396	3.173503	1.955367	1.721857	4.105825	2.004602
5.187058	6.594937	6.794011	6.226254	5.415167	6.552393	5.536283	6.633965	6.214465
1.306803	2.58507	1.570057	2.215134	2.637467	1.267653	1.200845	3.476835	1.212865
6.735776	6.723202	5.750002	6.998187	5.322442	8.077265	6.006061	7.179157	7.346543
2.809708	4.487299	3.358822	3.720233	3.501662	3.630059	2.408048	3.792224	3.281407
0	0	0	0	0	0	0	0	0
0.940054	0.940054	0.940054	0.940054	0.940054	0.940054	0.940054	0.940054	0.940054
1.028984	1.373636	1.128201	1.514013	1.288284	1.260588	1.152416	1.805041	1.139971
5.556376	7.050583	6.74274	5.565181	5.675115				

0.998312	0.998312	0.998312	0.998312	0.998312	0.998312	0.998312	0.998312	0.998312
7.982487	6.724929	6.394335	6.859359	6.753064	7.27141	6.830319	6.238717	6.812679
0	0	0	0	0	0	0	0	0
9.854429	9.121981	8.931044	8.85472	8.96713	10.48859	10.05445	8.932988	10.13742
3.796576	4.76594	4.285971	4.278681	3.81608	4.669902	4.475937	4.582722	4.669738
2.174277	2.845038	3.613299	2.659172	2.936581	2.764407	2.731553	2.649028	2.969234
3.316766	5.659832	4.579414	4.245466	4.189835	4.810018	3.931831	5.165095	4.697442
1.644321	1.646799	1.513959	2.598919	1.385532	1.591535	2.190667	1.601054	1.452102
5.448313	6.048386	6.544534	5.715039	6.102446	6.58533	5.925992	6.223455	6.367307
1.795172	3.085836	1.943768	2.142889	1.664556	2.204202	1.988814	2.217045	3.609086
4.574142	6.276305	5.872325	5.609217	5.537735	6.016616	5.045136	6.161123	5.892889
5.486793	2.957566	6.015758	4.886478	4.956906	3.382993	4.998319	3.036225	3.60837
6.174332	6.599686	6.490505	6.31029	5.826246	5.880277	5.752304	6.161029	5.957149
1.356396	1.352377	1.102222	1.336073	1.316392	1.442411	1.346065	1.899109	1.823889
4.572973	5.146349	5.213444	5.082303	4.968113	5.066709	5.33535	5.28018	5.559971
7.928075	7.320336	8.154121	6.977395	6.88511	7.296731	6.603336	6.141217	6.570192
4.325908	5.171722	5.380902	5.615882	4.606536	4.279873	4.864469	5.107224	4.983074
3.718556	3.851767	2.800991	4.107088	2.895651	2.560555	3.361918	4.399715	3.36251
5.355223	3.74025	4.203456	4.62907	3.476016	3.39909	4.389201	3.302929	3.628944
1.238258	1.238258	1.238258	1.238258	1.238258	1.238258	1.238258	1.404618	1.238258
4.34594	5.565903	5.053513	4.914882	5.361728	4.929127	4.955774	5.363859	5.487593
4.891408	6.925683	6.445657	5.727998	5.210529	6.776707	6.382021	6.695359	6.631828
3.039441	2.17744	3.043896	2.507941	2.129948	3.872793	2.814108	1.982051	2.576466
1.451018	5.146893	2.373807	4.738656	3.021015	2.986972	1.719945	6.025866	2.497284
1.632919	0.760932	1.317614	1.720242	0.855632	0.719629	1.614748	0.838445	0.719629
3.602058	4.04275	2.866346	4.801687	3.544365	3.801373	4.404031	4.704267	4.637548
5.134388	6.005775	3.456451	5.311069	5.051582	4.908138	5.126673	7.071149	6.254313
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4.386224	4.842526	4.303414	5.278776	4.775591	5.096104	5.096986	4.759317	4.787659
8.866427	9.34712	8.946935	8.934743	8.601862	9.135306	8.622386	9.299355	9.323385
0.878926	0.980368	1.257991	0.878926	0.878926	1.015016	0.967148	1.02718	0.878926
6.957975	6.161605	7.386528	6.633901	6.462629	6.060241	6.727735	4.880611	6.352572
5.259298	4.891945	3.145613	5.419342	4.057938	3.02317	3.854587	5.619047	4.45566
6.577981	5.487291	6.016193	6.137189	5.638877	6.009249	6.263461	5.663508	6.378705
3.894821	3.611089	4.442949	3.656752	2.739308	7.017894	2.404808	2.299129	1.980785
0.899348	0.825051	1.110277	1.003906	1.022402	0.977036	0.970176	0.894195	0.89482
5.967442	5.394464	6.169299	5.600343	5.399868	4.840555	5.44255	5.223268	5.450199
1.367254	2.624476	1.328274	2.222298	1.872795	2.401208	2.001674	2.944587	2.291705
4.116165	4.757473	4.775902	5.370883	4.131504	4.61899	5.298157	5.231778	5.214789
0.939561	0.939561	0.939561	0.939561	0.939561	0.939561	0.939561	0.939561	0.939561
3.547053	3.860937	3.269282	3.608362	3.600996	3.110203	3.113409	3.82332	4.3321
7.793994	6.535783	6.893808	7.249158	6.660731	7.056658	7.559247	6.586824	6.653157
2.584701	3.39673	3.029432	3.957984	3.507142	3.239282	3.129621	3.915766	3.50173
1.536024	1.536024	1.631962	1.629402	1.536024	1.971499	1.639615	1.536024	1.536024
1.712783	2.928323	2.001243	2.906333	2.5027	2.345397	1.972521	3.812813	2.942335
3.558788	1.493314	1.694524	3.029564	1.459221	1.701436	4.490812	1.376745	4.48333
5.000056	6.765748	6.155134	6.12207	6.167061	5.629481	5.826191	6.558139	6.527074
6.368011	7.294031	7.0828	6.568245	6.182025	7.356571	5.997236	6.779199	5.545379
9.253055	9.545042	9.696289	9.278978	9.523821	9.663111	9.470387	9.340626	10.49101
4.148488	4.178114	4.649623	4.481176	4.229354	4.246319	4.415075	4.342407	3.980586
0.577268	0.577268	0.577268	0.577268	0.577268	0.577268	0.577268	0.577268	0.577268
3.074622	3.758433	3.696411	3.861441	3.290596	3.841831	3.68236	3.755923	3.804192
1.047326	1.575876	1.291091	1.352344	1.213589	1.17709	1.503245	3.138006	1.534389
1.346698	1.280668	0.911129	0.90817	0.802423	0.802423	0.802423	0.935015	0.99839
3.817242	2.24823	1.342344	2.171969	1.433711	1.002583	1.310827	1.862404	1.462101
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2.383699	1.89224	2.161575	3.286821	1.638107	2.558724	2.574047	2.352243	2.059615
2.048509	1.555949	2.613504	3.05264	2.925505	1.891055	1.529541	3.029613	2.383656

1.798348	4.186256	2.054227	3.033668	3.378011	2.785783	2.036052	5.04498	2.520439
3.869667	2.627988	3.892572	2.886008	2.188917	4.197625	2.921851	2.347392	2.897111
2.562828	4.50624	2.592356	3.823121	3.086946	3.753688	2.770285	5.245518	3.907842
6.262228	5.11697	6.160201	5.734766	6.049548	5.677115	6.185878	5.128783	6.061452
1.262246	1.254961	1.803374	1.263118	1.358977	1.526083	1.247204	1.10791	1.070172
3.684063	4.735763	4.463608	4.539944	4.28272	3.701352	4.93813	4.394292	4.291323
1.318366	1.318366	1.688167	1.318366	1.318366	1.318366	1.71687	1.318366	1.318366
5.602622	5.760927	5.750014	5.757024	5.677866	5.76138	6.003104	5.605759	5.904919
1.053258	2.490709	2.227776	2.370085	2.123168	2.06796	1.313646	2.555097	1.279152
5.566291	6.855994	6.160497	6.021587	6.191822	6.265866	6.080631	6.40479	7.026001
6.64227	5.317587	5.688968	5.635412	6.054351	5.345075	5.459856	5.314976	5.84502
4.874637	5.727708	5.425644	5.014527	5.295859	5.424779	5.075887	5.908103	5.81744
0.942458	0.990601	1.139003	0.958006	1.075743	0.965342	0.980214	0.960455	1.299265
4.758865	5.085541	5.038994	4.701446	4.998672	4.975149	4.187617	4.464457	4.971622
5.642968	7.362466	6.886592	6.415954	6.243574	6.979787	6.230101	7.597732	6.700558
0.751216	2.718091	1.562703	1.439701	0.883602	1.407852	0.995944	1.447939	0.936565
3.499677	4.83902	4.711563	4.244461	4.306243	4.549736	3.955685	4.699036	4.785616
1.700049	1.608478	2.103956	2.22811	1.666464	1.774872	2.206551	1.681495	1.566312
2.789823	3.768128	3.611836	3.863835	3.160948	3.377607	3.6249	3.91201	3.121363
0.607788	0.607788	0.607788	0.806772	0.607788	0.607788	0.607788	0.607788	0.607788
2.898836	3.8266	3.638906	3.729215	3.693839	4.110933	3.880174	4.331072	3.633467
0.90006	1.095397	0.90006	0.90006	0.90006	0.90006	0.90006	0.90006	0.90006
7.30225	4.152881	6.1792	6.161437	5.520804	6.600985	6.453891	4.775823	7.62394
3.954971	6.219062	5.27809	5.56644	5.197349	5.60713	4.930735	6.396722	5.899988
3.820526	4.760928	4.325099	4.724911	4.403674	4.374817	3.840333	4.751457	4.895224
1.41422	1.454256	1.502995	1.414367	1.369921	1.446218	1.644241	1.369921	1.814032
1.767455	5.354963	3.041989	3.61083	1.421477	1.591121	1.469441	2.592005	1.767373
6.61475	4.38351	6.413921	5.484845	5.914849	6.142577	6.053134	4.074243	5.461912
6.194467	4.667863	5.491328	5.322587	4.854403	5.489391	5.863148	4.529246	5.648399
4.463223	4.34124	4.342358	4.374277	4.410443	4.155042	4.42057	4.133996	4.559677
7.678961	7.33752	7.513355	6.979115	7.408699	7.74005	8.385908	7.23716	7.668614
1.686009	1.083969	1.426091	1.103176	1.096995	1.275866	1.321421	1.069996	1.36596
0.618962	0.618962	0.618962	0.618962	0.618962	0.618962	0.618962	0.618962	0.618962
7.432635	8.029232	6.833051	7.396491	7.026301	8.990989	8.944111	8.101988	9.098189
1.494861	1.41674	1.304827	1.847196	1.372966	1.124016	1.124016	1.693301	1.246633
1.415862	5.231552	1.886843	3.645915	2.724537	1.498285	1.479835	4.754058	1.39864
3.036753	3.502552	3.673791	3.937227	3.190264	2.906897	2.943274	3.609526	3.480782
5.209835	6.416392	6.449079	5.580448	5.255388	6.861303	4.94148	5.43827	7.335119
0.629656	0.629656	0.629656	0.629656	0.629656	0.629656	0.629656	0.629656	0.629656
9.351113	8.262387	8.781444	8.547832	9.123197	10.07844	9.027848	8.263833	9.497037
1.333457	0.727358	1.350027	1.406299	1.84686	1.45287	1.139139	0.727358	0.91691
4.996911	4.597047	4.448403	5.425709	5.19677	5.127458	5.17611	5.213554	4.849861
6.071576	7.417847	7.015424	6.710569	6.132248	7.452673	6.713155	7.444247	7.409922
4.282798	5.802345	5.078447	4.87191	4.237985	4.977003	4.784476	5.538327	5.35155
3.194797	5.39497	4.545359	4.478929	4.156556	4.438367	4.378594	5.267668	4.539198
6.386457	4.842117	6.588977	5.210944	6.002034	4.469419	5.360925	3.989249	5.108711
4.841689	5.438021	5.55041	5.586518	5.538193	6.641637	5.613276	6.394681	6.503571
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4.228046	4.766846	4.728885	4.718522	4.180769	4.722909	5.696388	4.713449	5.66602
0.661504	0.63548	0.815047	0.661504	0.691824	1.075705	0.664391	0.63548	0.63548
4.683795	4.357792	4.353207	4.583909	4.175233	3.648662	4.218263	4.400125	4.602411
1.523009	1.411754	1.762278	1.814734	1.587232	1.380252	1.645753	1.410051	1.513915
4.702207	6.013084	5.168666	5.424631	5.115352	5.360766	5.338033	6.046955	5.892252
6.905332	6.581032	6.825505	6.593754	6.026398	6.49744	6.152919	6.124515	7.170523
6.201698	6.70485	2.434487	4.052129	1.580588	5.169955	9.559105	3.221607	8.077645
2.701892	3.107082	2.869935	3.730472	2.53963	2.667057	3.613296	3.374045	3.680141
6.096601	6.804529	6.419523	6.508652	5.979187	6.384982	7.55842	6.770198	7.795219
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3.793621	4.524372	3.307519	5.101465	4.171515	3.71718	4.725577	5.140248	4.340894
2.45706	5.173461	4.572285	3.924711	4.439413	4.999426	4.240527	5.766592	5.161234
0.683121	0.683121	0.683121	0.683121	0.683121	0.683121	0.683121	0.683121	0.683121
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6.572944	7.099596	7.447741	7.283294	7.15699	6.933889	7.063394	7.742168	7.506482
5.708141	6.175468	6.167438	6.271831	5.5438	6.018122	6.161542	6.238701	6.229592
1.564711	5.50836	4.147976	4.592656	3.526503	3.976021	1.514113	5.650952	3.339202
5.418972	5.806391	3.99059	5.749391	4.553102	4.646876	5.376769	5.662222	5.867866
3.505781	5.816164	4.724124	4.949037	4.117526	4.614073	4.825924	5.946514	5.237513
5.264154	5.234402	6.575637	5.510454	5.333432	5.062948	4.97843	5.168851	5.656511
1.006684	2.731491	3.250314	1.953163	2.050262	2.366062	1.407051	1.522617	1.886643
3.836981	1.115795	1.174798	1.311669	1.514077	1.681933	1.187113	1.011884	1.011884
1.652482	1.652482	1.652482	1.652482	1.652482	1.652482	1.652482	1.729096	1.873566
9.797845	9.56096	10.23144	9.093208	10.14447	11.3073	8.775512	9.012289	9.960839
2.511072	3.384854	3.378218	3.490388	2.819648	3.103379	3.326297	3.256638	3.37144
1.595436	1.418783	1.637978	1.963647	1.564	1.436903	1.411827	1.418012	1.36611
5.139783	5.648475	4.861761	5.851545	5.370465	5.676361	5.888932	5.583088	5.416413
6.085301	6.154378	5.847259	6.568354	5.977943	5.810392	5.332493	6.730728	5.584093
9.57307	11.32172	11.22606	9.879182	11.26461	8.672317	9.092421	10.3284	10.75996
7.661603	6.831186	7.040477	7.021505	7.074377	7.431137	7.647155	6.762026	7.675663
4.94791	5.925434	6.036882	5.4725	5.248994	5.925442	5.351523	6.208464	5.502929
0.6315	0.6315	0.6315	0.6315	0.6315	0.658622	0.6315	0.6315	0.6315
2.997684	3.627867	2.473263	3.366521	5.580473	3.816467	3.553043	3.716908	3.022179
2.689724	3.762908	3.967509	3.746569	3.573492	3.943297	3.255348	4.306458	3.425631
6.359951	7.001543	7.033547	6.767696	5.610527	6.79998	6.244144	6.447793	6.353396
5.552605	7.178203	6.697199	6.016403	6.146013	6.448156	6.063837	6.80507	6.536007
0.529413	0.529413	0.529413	0.529413	1.070195	0.529413	0.529413	0.529413	0.529413
2.022159	4.362806	3.9762	3.190905	2.596935	4.14364	4.18089	3.742183	3.964509
0	0	0	0	0	0	0	0	0
2.944409	3.26318	4.292144	3.426715	3.221096	3.969986	2.867177	2.913375	2.806799
5.261737	5.400071	5.994326	5.331259	5.985063	4.838332	3.173243	4.687938	5.214967
0.621394	0.683673	0.621394	0.778316	0.64513	0.621394	0.621394	0.761071	0.652596
4.056826	5.298315	3.099	6.27435	3.322543	5.603566	5.249888	5.412174	5.463162
4.919556	6.866227	5.254516	5.544469	5.329389	6.046488	7.205051	6.080484	7.741804
5.784221	7.605538	7.105733	6.915325	6.535672	7.613506	6.686838	7.029333	7.197917
1.730123	1.730123	1.730123	1.730123	1.730123	1.730123	1.730123	1.783813	1.730123
4.073329	5.432924	4.853444	4.605575	4.545995	5.074356	5.303237	5.629607	5.347907
6.216031	8.662673	6.921036	8.077621	7.045132	8.225087	9.023654	8.72214	8.283494
1.563656	2.346078	1.772544	1.492137	2.274825	1.12702	1.625814	2.442878	1.554696
5.760449	3.981684	5.210186	4.36102	4.487099	6.244299	4.797316	3.556204	5.97961
4.95464	4.235039	4.911567	5.410508	4.941817	4.988979	5.776361	4.948698	5.344544
3.470288	4.142435	2.086585	4.017851	2.71482	3.566227	2.8208	4.88699	3.969805
4.03009	5.972265	3.992157	5.443044	4.788261	5.828864	5.680304	6.531426	5.979368
3.549332	3.643411	3.202547	4.284091	3.164327	3.729018	3.290139	5.29247	4.260894
4.833116	3.794242	5.123216	4.954855	4.359666	4.60294	3.878066	3.876549	4.758045
2.036532	1.092536	1.092536	1.092536	1.092536	1.092536	1.092536	1.092536	1.092536
5.189224	4.498007	4.636066	5.032774	5.126513	3.211315	3.365082	3.589123	3.763135
4.579044	5.581325	5.921893	5.750388	5.605901	5.695441	5.281438	5.712051	5.838532
5.516558	6.851856	6.387199	6.140422	5.880576	6.398593	5.847979	6.532927	6.808344
2.491031	2.247798	3.824154	3.161654	2.405332	3.120165	2.33982	2.335679	3.078395
0.756067	1.171565	0.823336	0.936633	0.790468	1.093016	1.031105	1.181103	1.744806
4.991182	7.676823	5.766512	6.987684	5.544668	6.110164	5.271702	7.681325	6.713491
4.249596	5.223061	4.608184	4.866371	3.838455	4.135814	4.790176	5.58169	4.74426
6.804618	6.234536	5.150341	6.727521	5.526195	5.651532	8.514013	6.546877	7.295406
0.800351	0.996908	0.72529	0.907038	0.885148	0.72529	0.72529	1.111544	0.72529
1.249351	1.249351	1.249351	1.354891	1.364442	1.249351	2.029064	1.382095	1.39937
6.084347	6.429279	6.278888	6.488679	5.811046	6.196541	6.539448	7.183724	7.021751
0.943951	0.943951	0.943951	1.281408	0.943951	0.943951	1.023648	1.034316	1.012498

5.249785	6.662963	6.184546	5.755136	5.783492	5.717746	5.865873	6.346432	6.233505
0.670106	0.670106	0.670106	0.670106	0.737989	0.670106	0.670106	0.670106	0.670106
1.678654	4.698605	3.7277	3.531134	4.20593	3.758742	2.344532	4.898912	1.258072
3.313432	4.899183	4.824733	3.955578	3.813489	4.361736	3.691474	4.395881	4.272417
1.91856	3.196216	2.709621	2.810171	1.667897	3.364078	2.807192	3.189295	1.782582
2.339074	4.051203	3.795918	3.647975	3.80632	3.628152	3.071137	3.896999	4.07584
1.16525	1.065163	1.033961	1.217655	1.076892	0.976884	1.007755	1.293407	0.976884
5.060995	3.303279	3.035621	4.612642	3.003403	3.244459	3.368208	3.943653	3.234581
5.021095	6.5081	6.808919	6.061441	6.525362	5.026623	5.13293	6.849789	5.640866
5.979027	4.397957	5.095387	5.209969	4.734411	4.417666	4.992426	4.198849	5.297883
6.267928	6.928809	6.191705	6.354334	6.275356	6.609132	6.36939	7.077884	6.656552
1.49719	2.358493	1.900091	2.906174	1.886227	1.351986	1.47414	3.085732	1.74366
3.476564	3.39181	3.272738	3.349695	2.909504	3.711741	3.547754	3.406874	3.525937
4.215655	4.144511	2.608808	3.991585	3.271433	3.273376	3.958569	4.5675	5.19993
2.277167	2.584292	2.657927	2.714258	2.289389	2.427827	2.317887	2.730363	2.209239
4.465338	5.4134	4.811193	5.477133	5.259448	5.145673	5.442853	5.223502	5.177516
5.602473	6.929444	6.691221	6.414571	6.389919	6.19632	5.985605	6.61379	6.718481
5.620669	4.612855	4.724024	5.265745	5.119895	4.861018	4.552471	4.448555	4.297866
1.028109	1.009788	1.319326	1.028283	1.290781	1.065388	1.296318	1.252611	1.120794
7.800633	8.07472	7.803799	7.407664	7.271279	7.653864	7.37085	7.005691	7.828545
3.448749	5.0914	4.229057	4.97797	3.957553	4.434399	4.596727	5.196766	4.660288
1.298111	1.590235	1.423152	1.419818	1.298111	3.070928	1.554918	1.450215	1.298111
0	0	0	0	0	0	0	0	0
4.312044	3.822976	4.396956	4.048027	2.974127	4.115153	4.233681	3.145544	4.684327
2.884268	7.434775	7.116336	7.580033	6.419149	4.95311	4.201648	8.092306	1.029861
4.864705	5.974844	6.380139	5.683407	5.532801	6.368565	5.246753	6.404054	6.606052
3.438401	4.983272	4.888897	5.180735	3.790543	4.820167	4.017271	5.202095	4.22686
7.470592	7.413915	7.322205	6.969181	7.109937	7.365485	7.274731	7.132983	7.180756
2.166549	1.699204	2.795283	3.158092	2.391293	2.214283	2.63583	2.119559	1.838475
1.204262	1.187363	1.156262	1.250978	4.503506	4.752846	2.426507	1.649224	1.26861
2.901676	4.208	3.780069	3.641962	3.391716	3.380799	3.225423	3.982739	3.922599
2.548834	2.848116	2.522962	3.336059	2.68208	2.458086	2.502898	3.026138	3.65462
3.772899	2.994507	3.812193	3.527281	3.728458	3.203741	2.987444	4.495879	3.779408
0.86251	0.951336	0.865714	1.133447	1.040574	1.882857	1.257818	1.168451	0.761008
7.553464	8.413452	7.148583	8.046869	6.929819	7.573829	8.540036	7.999037	8.521401
1.314312	1.008141	1.050743	1.008141	1.038369	1.767888	1.227152	1.409911	1.124269
3.778429	5.106804	4.564309	4.543806	3.867473	5.88098	3.224349	4.006969	5.093871
4.057413	4.963898	4.744583	4.009911	4.170042	6.069058	4.406034	4.464708	4.094647
3.803258	5.02288	4.644086	4.717405	3.622225	4.44247	4.253236	5.084295	4.554095
4.20496	6.667457	5.659748	5.197913	5.093505	7.369497	4.001912	5.501253	5.677424
5.138829	4.199499	4.596905	4.784273	4.093349	5.343395	4.245979	4.071307	4.080148
4.933076	5.076286	4.916301	4.593652	3.778342	4.903541	4.64704	4.096312	5.031572
3.56038	5.422696	4.642201	4.568521	4.277158	4.574811	4.011773	5.620629	4.839745
3.43881	3.116524	2.788988	2.613388	3.040068	5.056292	3.285759	2.920518	4.726374
3.275954	5.560382	4.617019	4.847989	3.972409	4.801497	4.000011	6.226974	5.285938
1.429677	2.935376	2.319945	2.843757	2.028434	2.116873	1.43193	2.979635	1.297584
1.469545	3.294648	1.862353	3.078461	1.972408	1.90435	2.274978	3.761047	2.669614
8.08128	6.464586	6.125448	7.251458	6.223626	6.514663	5.718788	6.184587	5.418364
5.83278	7.480509	6.890157	6.844567	5.865667	7.785882	6.722105	7.384448	6.919755
4.709688	5.133693	5.747938	5.13656	4.672329	5.236319	4.82131	5.088009	4.771842
0.545495	0.830402	0.687768	0.592698	0.580024	0.626807	0.597939	0.826604	0.590559
3.560642	5.80522	5.943181	5.791096	5.213622	5.088342	4.865465	6.289722	4.955166
1.733919	2.723088	2.054623	2.164628	1.519377	1.874015	1.379782	2.159003	1.702902
0.917931	1.738515	1.480155	1.932265	1.292812	1.157092	1.477281	1.549723	1.030081
3.161778	6.297127	4.951601	6.835724	4.590671	4.968912	5.206843	7.895043	4.856359
1.348593	1.971665	1.313529	2.61584	1.310079	1.318078	1.768925	1.920257	1.653063
1.627747	2.698705	2.864634	2.701565	2.392428	2.770357	1.331305	2.788891	2.73571
3.586584	4.472647	4.443248	4.295823	4.095396	3.359265	3.999468	4.580354	3.454876

3.661375	4.705195	4.093896	4.181636	3.615571	3.726161	3.021491	4.21728	3.964318
5.79904	7.175418	6.36559	6.620913	6.126907	6.752089	6.47899	6.631752	6.993858
7.489384	7.374159	6.981628	6.983628	6.477095	6.095471	7.150197	7.013649	8.014803
5.257896	6.763429	7.065645	6.265594	6.449688	6.780959	6.133344	7.029513	6.875649
3.282562	5.195098	4.646726	4.20208	4.307314	4.557848	4.342616	5.312509	4.628026
2.271317	1.618402	1.446132	1.652305	1.469135	1.500355	2.059995	1.505212	1.744552
3.741321	5.178354	4.754079	5.078579	4.415034	5.289074	4.056049	5.484536	4.918948
4.389659	4.181303	4.425278	3.746077	3.604706	5.515225	4.856749	2.782345	4.7514
6.206473	6.936208	6.91879	6.882879	6.36562	6.722451	6.244137	6.702741	6.744463
5.915667	6.695514	6.871089	6.564449	6.758005	7.058448	6.939171	6.252391	6.648669
3.72596	3.481816	4.627421	4.057071	3.764606	5.195163	3.469607	3.608912	3.913606
2.41334	2.239769	1.986727	3.331954	1.786412	2.077795	2.531648	2.916068	2.037898
1.504725	1.240767	2.21512	1.616331	1.202756	1.965774	1.874715	1.540635	1.180485
2.723969	2.75391	1.174191	1.997821	1.187042	1.312721	6.129118	0.943756	1.05545
4.082255	5.435227	4.746676	4.639141	4.747732	5.033093	4.573077	5.548316	5.365094
3.742311	4.354734	3.253814	5.078454	4.300461	4.343719	2.879066	6.693228	3.913849
6.480337	7.710388	4.944589	6.874656	6.377534	5.840838	6.220329	7.179011	7.730951
6.760846	6.321332	6.311413	6.301014	6.164018	6.163439	6.656793	5.999509	6.547917
6.906207	5.813281	6.873032	6.558295	5.722146	7.109635	6.616685	6.308753	7.059815
1.953054	2.053039	1.857994	2.377953	1.597361	3.591355	2.592513	2.074967	0.864868
1.009924	0.999992	0.729463	1.123966	0.839126	0.810473	1.225275	0.820769	0.940896
0.91657	1.135403	1.094592	1.089859	1.371554	1.205164	0.91657	1.229105	1.230912
5.058442	5.999819	5.857834	5.488958	6.104794	6.54649	6.226712	6.077455	6.468214
6.740552	8.147181	7.589942	7.383124	6.648974	7.343818	7.317956	7.882865	7.254737
6.405426	5.148427	6.11321	4.094574	2.897438	2.275578	3.212318	4.154425	2.4812
1.294104	1.208236	3.329472	1.294757	1.298016	1.177479	1.423757	1.206852	1.444065
1.264487	2.342996	1.715719	1.07444	1.12641	1.488294	1.055517	1.054645	0.999497
8.518047	5.932514	7.932984	5.288035	7.917604	7.65894	6.993943	1.77356	7.665325
1.482033	2.163827	1.907159	2.023543	1.390494	2.099555	1.73392	1.688872	1.489377
2.58583	2.96511	2.217889	3.684139	3.051852	4.620604	3.193704	3.358481	2.976609
3.934533	5.662321	5.059177	4.866412	4.391926	4.699126	4.694179	4.997117	5.319479
5.304416	4.705963	5.208585	5.5455	4.535886	4.974155	4.925766	4.713831	4.784242
4.213071	6.30466	5.604046	5.405993	5.645769	6.107943	4.995553	6.112134	5.970452
7.022556	6.929119	6.88987	6.856026	6.491693	6.21859	6.376609	6.989658	7.133901
5.151203	6.454483	5.988085	6.133152	5.206922	6.30327	5.041747	6.831925	5.79123
0.905132	1.438146	1.176235	1.13722	1.096226	1.298747	1.11613	1.692459	1.450545
2.313498	2.249301	2.589539	2.702473	2.218089	2.608198	2.375786	2.367753	2.35408
4.448327	5.086463	5.047546	4.641523	4.644317	5.248969	4.509541	5.293077	5.523959
0.852873	0.934381	1.032227	0.940887	1.134986	0.917928	1.052692	0.87674	1.091576
4.359819	5.111692	4.873384	4.836544	5.236773	5.277138	4.526911	4.702661	5.503478
2.648484	3.675211	3.631016	2.983194	2.475638	3.504067	3.813403	3.101104	4.639569
4.739374	7.40597	6.668523	5.799099	4.82257	5.630804	7.420263	5.243659	7.128102
6.309507	6.346501	6.39021	6.483874	5.682276	5.346049	5.311689	7.745402	5.631399
6.40118	7.385218	7.315511	6.680155	6.625981	7.168294	6.501717	6.907145	7.296343
4.096475	5.11757	4.3952	4.804158	4.393273	4.875609	4.637314	5.158269	4.766259
2.350903	2.519202	3.62043	3.330377	2.538199	2.95829	2.391776	2.819023	2.720014
1.451171	2.383576	1.958838	2.789781	2.281984	2.781843	2.954008	3.448755	3.087058
3.370802	5.203582	2.853066	4.705144	3.844835	1.609733	2.856642	5.816041	4.152495
2.718075	4.53573	2.118293	3.846164	2.28334	1.80947	2.490152	4.805217	3.296225
5.272069	6.495751	7.547894	6.808634	5.124033	5.069574	4.560363	6.238353	4.544049
5.722772	5.832948	5.66587	5.816087	5.489194	5.630765	5.911161	6.007142	6.246759
5.014803	5.597642	5.624474	5.83353	5.481458	5.378826	5.198784	5.652707	5.582628
4.474965	4.404566	3.325236	5.999249	4.306328	4.522791	6.459973	5.838723	6.914179
1.72962	3.223395	1.693166	2.55259	1.801294	1.686748	2.773556	3.239088	2.823878
0.98069	1.051991	1.007543	1.055717	1.028696	0.95513	1.223471	1.019343	1.120523
6.923436	7.130449	6.903697	6.181215	7.088735	9.470579	7.016842	6.983057	7.429414
2.855758	4.971889	3.264538	3.693059	3.440334	4.024115	3.188004	5.027047	3.622242
2.884323	3.554618	2.233681	3.335333	2.801699	2.356767	1.924666	2.968658	2.18502

5.827092	4.287153	5.312286	5.226532	5.736334	6.341097	5.370924	4.317947	6.224835
0.809832	0.859994	0.809832	0.809832	0.809832	0.809832	0.809832	0.809832	0.809832
3.578997	4.383472	7.778861	3.630589	3.526288	4.710625	3.141104	2.817181	4.671152
4.925508	4.945296	5.5166	5.131509	4.244243	4.981758	4.510479	4.778786	5.222464
1.236906	0.844549	0.8264	1.00346	0.803104	0.794808	0.672043	0.871502	0.714745
3.495816	4.638624	4.04128	3.912744	3.814864	4.173284	4.365237	4.331202	4.61943
0.722702	0.722702	0.722702	0.722702	0.786218	0.722702	1.24317	0.777873	0.805627
4.145628	4.950118	5.253894	4.951712	3.954471	3.84402	4.175002	4.085364	4.028906
7.47204	8.68877	7.396702	8.214776	7.295577	8.238698	8.071336	8.635411	8.434188
3.67503	4.526655	3.976902	4.905361	3.529204	5.258807	4.979181	4.362779	4.767533
9.938904	10.36105	9.893254	9.835236	9.350563	9.859365	9.540649	9.926735	9.825321
4.389685	4.364693	4.010199	4.866618	3.967979	4.467429	4.396112	4.763042	5.272556
1.891452	3.034588	1.892354	2.658402	2.680761	2.402714	3.905147	3.65406	3.841684
0.675112	0.675112	0.675112	0.803874	0.675112	0.675112	0.675112	0.757074	0.675112
5.379407	5.835756	5.470084	5.508527	4.877387	5.782305	4.952446	5.751996	5.250011
1.928989	2.493341	2.193966	2.657008	2.084584	2.267241	2.074762	2.679803	2.275851
7.202342	6.484982	6.912323	6.740584	6.828477	6.392597	7.087231	6.337852	8.044416
1.431022	1.512942	1.43401	1.680765	1.360984	1.445495	1.599583	1.473881	1.565173
2.893585	3.167924	5.485141	3.636346	2.804023	3.177162	2.311205	2.883842	2.2834
3.160072	1.253791	2.517348	2.569985	1.553461	1.136752	2.083404	1.353554	2.447831
1.230695	0.646224	0.719706	0.911792	0.889884	0.767893	0.646224	0.899365	0.646224
0.672559	0.825025	0.67532	1.320626	0.711052	0.585651	0.63472	0.79738	0.669065
0.947374	0.947374	0.947374	0.947374	0.947374	0.947374	0.947374	0.947374	0.947374
1.031822	1.031822	1.031822	1.031822	1.031822	1.031822	1.031822	1.031822	1.031822
3.945251	5.13441	4.703547	4.628406	4.117684	5.297672	4.12393	5.326375	5.191838
1.536663	3.165097	3.307042	4.55799	1.717286	2.283442	2.319519	2.545083	2.024404
7.16978	6.45136	7.063357	6.92171	6.818325	7.01337	7.111439	6.574669	6.438593
0.618363	0.618363	0.618363	0.618363	0.618363	0.618363	0.618363	0.618363	0.618363
1.496471	3.901009	1.997324	3.13987	2.299437	2.702404	2.61607	3.957222	2.733699
2.765039	5.00532	4.378746	3.889363	3.651569	4.356694	3.388657	4.886163	4.024106
1.050541	1.050541	1.050541	1.050541	1.050541	1.050541	1.050541	1.050541	1.050541
1.837903	2.889083	2.48412	2.94309	2.791834	3.022945	2.454884	3.35526	2.55277
5.226049	5.409547	5.607261	5.213911	6.098622	6.207646	5.762571	5.642336	6.916795
0.656486	0.664274	0.668866	0.806465	0.691315	0.738318	0.669814	0.664116	0.690692
3.670224	5.751548	5.316843	5.026953	4.741272	5.284651	5.160941	5.553984	5.578084
3.660234	4.084091	4.137303	3.509499	2.998551	4.951932	4.14183	2.929988	4.451544
5.84092	5.276452	4.986362	5.5628	5.027035	4.758631	4.938548	5.229605	5.116353
1.42581	1.420173	2.23153	1.426484	1.441574	1.248338	1.248338	1.613995	1.248338

TCGA_TCG	TCGA_TCG	TCGA_TCG	TCGA_TCG	TCGA_TCG	TCGA_TCG	TCGA_TCG	TCGA_TCG	TCGA_TCG
9.257939	8.705186	9.225509	8.513238	8.844513	10.07507	9.307904	8.825727	9.694023
8.515805	8.740477	8.793316	8.220172	8.707048	9.458695	9.199096	8.381199	8.373206
5.813854	6.633499	5.074568	4.913678	3.552897	4.70718	6.327818	5.599351	5.705811
5.177448	5.520808	4.962843	4.815044	4.765096	4.70452	5.360215	4.837535	5.445002
3.483248	4.34595	3.765208	3.150236	1.556322	5.159677	4.554436	2.597721	2.841019
3.263403	3.9045	3.413518	2.791707	2.7367	3.36876	3.342485	3.461528	3.209473
4.16163	5.522231	4.097257	3.696769	2.259378	3.859184	5.090527	3.693153	3.859096
0.549072	1.826101	0.685225	0.549072	0.549072	0.701532	0.549072	0.664152	0.704149
3.448309	4.299447	3.128159	2.93174	2.305773	3.244482	3.894451	3.182652	3.235835
7.394201	7.236904	7.835387	6.727239	5.145772	7.425377	7.417017	7.561183	6.611136
0.856836	0.977519	0.806373	0.832108	0.875687	0.93172	0.996871	0.901025	0.806373
6.793137	7.791197	6.561002	6.313046	5.264337	6.139539	7.679917	6.262878	6.029093
3.257711	2.205309	2.851287	3.52861	4.284275	3.807227	1.903108	3.372359	3.24852
6.437471	7.000609	7.404606	5.946848	4.703982	7.092317	7.65114	5.90991	6.352313
0.952084	0.952084	0.952084	0.952084	1.226036	0.952084	0.952084	0.952084	0.952084
0.651414	0.74665	0.99325	0.544342	0.691046	0.544342	0.796905	0.716322	0.701316
4.759255	5.409646	5.735284	4.179768	4.09717	5.21238	5.183881	4.4338	4.571232
1.220021	1.220021	1.220021	1.220021	1.708679	1.220021	1.220021	1.220021	1.220021
0.7761	0.912205	0.7761	1.04905	0.944872	0.7761	0.966235	0.815687	0.7761
1.000081	1.258721	0.614465	0.639219	0.569322	1.482255	1.111379	0.817688	0.670741
5.814172	5.437085	6.387633	5.292369	5.179335	6.74813	6.21564	6.432052	6.712632
1.006537	1.006537	1.006537	1.006537	1.006537	1.006537	1.006537	1.006537	1.006537
1.024863	0.700899	0.700899	1.028038	1.035239	0.827618	0.700899	0.970304	0.947888
6.65748	7.523954	7.615146	6.211467	1.568314	5.934711	7.343956	6.238378	6.354143
5.82688	7.813365	7.032895	6.363588	2.293573	8.040402	7.826734	5.014404	4.733465
4.391541	3.625058	4.335548	5.471256	2.07248	7.40467	4.101343	4.10085	4.521342
5.391281	3.997957	3.199922	4.14323	1.89688	3.121909	5.370613	3.717533	5.532345
9.269367	3.702039	3.447358	12.25566	0.824022	1.518893	0.911564	13.55852	1.112488
4.974881	6.003862	4.505004	4.798796	5.62914	5.533266	5.254904	5.045452	5.044854
4.540008	5.249886	6.032125	4.190824	3.141709	4.331609	5.281366	4.68838	4.469045
1.266497	1.776928	1.790259	1.18296	1.506583	1.091916	1.043191	1.437601	1.242417
5.308382	6.877056	5.395552	5.112052	4.23431	4.979746	7.095082	5.253344	5.403225
7.962345	7.421573	6.947101	6.765863	7.022884	7.47122	7.835766	7.153188	7.041927
4.321433	5.587972	3.917123	3.372997	2.624068	2.749425	4.969446	4.076363	3.710879
0.686983	0.686983	0.686983	0.686983	0.686983	0.686983	0.686983	0.686983	0.686983
3.16105	4.381492	2.913702	2.215495	1.215326	5.535264	6.549672	1.275491	2.582584
4.256676	4.699872	3.083011	3.596137	2.123895	3.093035	3.606759	2.92481	2.672653
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1.25782	1.139735	1.079706	1.079706	1.813767	1.21167	1.079706	1.130623	2.988303
3.678703	4.707759	2.750797	1.401771	1.5321	1.564883	1.869591	2.647059	3.617346
7.295364	7.794908	7.645049	6.78726	5.595027	7.224995	7.383942	7.350328	7.098488
4.441644	5.24483	4.502548	4.017279	3.852182	5.569959	5.038044	3.912648	3.456289
6.439052	7.474772	7.335054	6.315487	4.641757	6.046967	7.247633	6.121502	6.131056
4.61334	5.713153	4.651579	4.100462	2.821775	3.803587	5.034174	4.279066	3.424186
5.950254	7.224452	6.434426	5.695968	3.189079	5.571087	7.371144	5.255886	5.204783
1.958399	2.236153	2.460407	2.259587	2.737006	1.536676	2.104439	2.282012	2.886622
7.051334	6.525503	5.472057	7.201433	6.468313	7.96299	6.400289	5.307418	3.553137
1.480322	2.533176	3.297173	1.488347	0.359757	1.259764	1.15057	2.361548	3.19757
4.040207	4.649091	5.081382	3.557764	2.82307	4.378817	4.112128	4.569859	4.470002
6.918593	6.565713	7.253296	6.12894	8.423869	8.035954	6.781356	6.560616	6.737008
5.626419	6.522943	4.067629	5.276241	3.660766	6.659773	5.009427	4.817388	3.272031
6.610795	5.722994	5.517604	5.302034	3.515457	5.031409	6.281151	6.338722	7.457934
4.884394	4.823547	4.816038	4.100257	3.774121	3.943278	5.32456	4.178402	5.122054
3.529385	5.027992	2.365745	3.032328	1.64336	3.387335	3.782335	3.091337	2.542534
4.760977	5.83333	4.932509	4.368601	3.428676	4.755267	4.601383	4.448171	4.557139
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6.561975	5.318723	6.63799	6.045587	5.765962	5.511152	5.506042	5.815445	5.666818
8.998878	8.313566	8.951552	8.588582	9.310022	9.146118	8.69972	8.739414	8.881044
5.019736	5.432897	5.308499	3.78199	2.708261	3.938961	4.975192	3.728195	4.021446
4.249168	5.216097	5.171787	3.73692	3.284483	5.51096	5.159297	3.617737	4.244726
9.080931	9.132891	9.421483	8.722423	7.089925	9.124883	9.492066	8.782912	8.984122
4.238458	5.171078	4.856919	4.058768	4.482276	4.678196	4.886133	4.089563	4.079462
7.411316	7.563255	7.007188	6.344792	6.105613	7.887842	7.900767	6.895952	6.897941
6.087172	7.069355	6.800888	5.493069	5.755436	6.323225	6.602832	5.729242	5.926411
6.081959	6.359917	6.999962	5.565116	7.580886	7.839144	6.738726	6.396566	5.754731
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0.903732	1.530601	0.878035	0.890583	0.863385	0.845433	0.84744	0.963656	0.90936
4.662527	5.092164	5.391696	3.799174	3.926455	4.556747	4.017845	4.617999	4.645986
4.442872	5.216157	5.537815	4.123297	3.184201	3.863683	5.9469	4.052319	3.953646
6.157359	5.464388	6.126791	5.859206	6.112102	5.449499	5.881312	5.714241	6.050075
1.586942	1.950113	1.070267	1.297763	1.680102	2.19598	1.374756	1.10647	1.190645
3.648284	4.895831	3.302442	3.906263	2.618762	3.776411	2.587481	3.658434	2.649861
0.583892	0.583892	0.583892	0.583892	0.941844	0.583892	0.583892	0.583892	0.583892
3.857385	2.704448	4.837074	1.61329	5.128894	1.288735	3.160909	3.178279	3.10535
3.731646	3.326663	4.40365	2.434923	5.514657	3.537499	3.171153	4.224204	7.208978
1.044455	1.06731	0.926897	0.936155	0.686869	0.780935	0.686869	1.18283	0.873181
7.029763	6.540899	7.611042	5.587924	7.422563	7.27903	6.945677	6.602128	6.621816
0.700582	0.700582	0.700582	0.700582	0.700582	0.700582	0.700582	0.700582	0.700582
6.245164	6.456449	6.611092	5.43784	5.501644	6.50211	6.100513	6.106785	6.22364
6.129927	6.317675	6.015929	5.658186	5.406882	6.538502	6.26231	5.544853	5.56882
5.170679	5.146439	4.570498	3.843241	4.137665	4.622692	5.132082	4.566886	4.061135
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1.363363	4.223038	1.827337	1.0041	0.767193	1.196593	1.897035	1.051138	0.659499
6.003391	7.375445	4.487055	5.879686	3.236625	7.350553	5.860516	4.13766	2.845013
6.22566	6.417034	6.502916	5.52456	4.02856	6.16179	6.261564	5.808748	6.527679
2.759574	3.399362	3.261356	2.302229	1.195675	2.426842	3.306493	2.430537	2.532931
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2.260898	3.463867	3.084712	2.148081	2.212587	1.867584	3.091128	2.497873	1.554992
6.533808	6.922816	7.691754	6.801341	6.842973	6.389275	6.604556	6.311939	6.575262
0.727636	0.727636	0.727636	0.727636	0.727636	0.802902	0.727636	1.042004	0.727636
4.188182	4.545327	4.159127	3.840579	5.480374	6.485684	4.470112	4.089408	4.185642
6.987729	6.100315	6.28216	5.03165	3.813831	5.973134	6.127271	5.089305	6.852801
5.989533	6.308285	5.391764	4.774003	4.252315	5.037016	6.321527	4.758784	5.638119
5.924658	5.222212	4.973378	4.051938	1.416404	3.466668	5.714182	5.20799	5.782402
6.141837	7.364578	7.140024	5.565743	4.260812	6.103989	7.249036	5.634735	5.888035
5.241673	6.22247	5.353772	4.472223	4.092634	4.068345	4.571773	5.759758	6.137704
3.136475	3.626448	4.116333	2.360362	1.244519	4.467827	4.082971	1.577928	2.491352
6.354933	5.493018	6.882769	5.353362	6.178837	6.164822	6.551233	5.905675	7.362322
0.925344	1.078326	0.744939	0.692933	0.692933	0.808494	0.692933	0.82199	0.922551
9.558672	9.121214	8.677635	7.642685	7.059058	7.376079	8.881559	8.279444	9.217276
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4.959933	4.343688	0.705653	3.6491	4.521327	0.581447	3.623903	3.525008	6.074624
1.749217	4.904548	3.207154	2.429276	1.081415	2.971109	5.240031	1.92823	1.305075
4.665786	4.951861	4.860018	4.109438	3.999262	5.139389	4.761325	4.470597	4.631009
3.756869	5.085581	3.192643	3.250652	1.464909	2.721863	4.4198	3.276803	3.216493
1.37652	2.540514	1.259627	1.404456	1.143521	1.397844	1.345029	1.524948	1.14646
5.612047	5.980461	5.778219	4.286175	4.4208	5.209119	4.693726	4.292088	5.21922
4.481929	3.817232	5.060674	3.275456	3.768174	3.845346	6.132083	3.434306	3.255213
2.289331	6.155654	1.322531	2.529496	3.460264	1.127597	2.144126	3.038008	5.073675
0.94833	1.955696	1.434458	0.94833	0.94833	0.94833	1.264614	0.94833	0.94833

6.290793	6.484607	6.763311	5.984231	6.194451	7.110815	6.931296	6.054635	5.705295
1.647495	3.090673	0.913724	1.094382	0.905119	1.012526	2.234863	1.606483	1.198221
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6.67826	7.546935	6.467258	5.743128	5.080005	6.0172	6.437666	6.561913	6.458908
4.104765	5.497564	4.321171	3.591177	3.042583	4.215059	4.637275	3.668911	3.34092
7.54133	7.667055	6.866171	5.270234	3.480863	7.008272	6.189877	6.921253	6.312536
7.479245	7.982984	8.314041	7.578455	7.911885	7.590931	8.170543	7.440491	8.479671
4.914287	5.765169	5.373914	4.423327	3.628181	4.867228	5.803363	4.464835	4.538114
5.386879	6.175222	5.391493	4.937299	4.430348	6.105811	5.663485	4.870862	4.454127
5.617158	6.418611	5.917158	5.189021	3.867469	5.29648	5.844319	5.205228	4.933462
3.724181	4.169817	4.216098	3.22382	2.09302	4.173003	4.056529	3.309097	3.305375
0.782089	0.718958	0.718958	0.813618	0.718958	0.742217	1.002892	0.80394	0.960073
1.567468	2.603743	0.979002	2.88668	1.5204	1.880822	3.683357	1.255237	4.880355
8.732791	7.68101	9.284456	7.806528	6.67965	7.371752	6.84565	8.126211	8.423908
5.208624	5.629553	4.223707	4.583222	3.483912	4.550008	5.402776	4.233446	4.674372
5.606254	5.941002	6.646769	4.771608	5.068938	5.278537	6.015449	5.64302	6.970184
1.393964	1.545689	1.675067	1.279707	0.959723	1.128739	1.592813	1.09313	1.621594
1.272422	2.57012	0.988684	1.091588	1.08505	1.751869	1.564024	1.091105	1.104457
7.861269	8.610636	7.399224	7.340634	5.584371	8.667725	8.637826	7.375805	7.442252
4.738583	4.268017	5.61339	3.633511	2.689455	2.8683	4.303617	4.110193	4.421686
2.467559	2.312118	3.806999	1.757475	1.421632	2.214799	2.822759	2.293728	2.942594
5.095587	5.648919	5.54606	4.564642	2.14873	4.675529	5.855059	4.207914	4.771313
1.822207	2.693355	1.982476	1.742294	1.364378	5.40064	1.730427	1.67783	1.564495
6.089447	6.255381	6.390318	5.585019	6.632458	6.732553	6.70662	5.955196	6.255266
7.430622	7.597285	6.834351	5.754163	6.438755	7.866522	7.079256	6.963696	7.38136
0.739735	0.739735	0.739735	0.739735	0.739735	0.739735	0.739735	0.739735	0.739735
4.228808	4.916133	5.183249	3.991498	4.462805	4.796154	4.564196	4.748815	3.969228
0.952113	1.166484	1.075329	0.868304	0.95495	0.868304	0.944997	0.959064	1.788564
5.50492	5.143722	5.624105	4.200084	4.133914	4.79986	4.685739	5.187606	5.432018
2.865614	3.879447	2.153812	2.901322	2.122938	4.206604	3.651053	2.695267	2.214736
6.237929	6.208418	6.578836	5.094836	4.716697	5.698483	6.216546	5.285755	5.170167
2.986226	2.726602	2.646333	2.936584	2.521625	4.299807	3.088847	2.909807	2.676547
3.561108	3.492411	1.859882	2.60185	3.519549	2.761873	2.213071	2.871617	3.842323
5.272731	5.532261	5.100769	5.062081	6.244935	5.007046	5.249767	5.324185	6.04753
1.178968	2.786516	1.234903	1.408195	2.450636	1.433184	1.248455	1.352211	1.305058
5.004899	5.974653	4.876275	4.735695	4.581473	5.502501	6.080537	4.511556	5.225638
5.970669	5.797615	7.047852	5.448463	4.520745	6.17947	6.605639	6.023885	5.302696
2.688114	2.46415	1.954283	2.455808	2.008568	1.957332	1.929277	4.694515	2.175272
4.938218	10.26801	4.200619	4.895887	0.961166	0.910607	5.752056	3.183347	1.238397
5.467164	6.529616	6.23388	4.753152	3.55357	6.620524	5.904295	4.755702	4.713621
8.926444	9.892613	9.129421	8.250905	6.986444	9.175458	8.974081	8.010703	8.684765
6.443308	6.643264	6.41604	5.619501	4.6196	5.263111	6.126785	5.90681	6.537539
0.972308	0.822059	0.822059	0.779807	0.824906	0.874362	0.779807	0.815289	0.828461
7.297936	6.879072	7.394905	5.782852	6.239183	7.148028	7.129978	6.427846	6.979506
4.738726	4.574003	4.571728	4.264278	5.05534	4.415613	4.324517	4.425955	5.155962
4.782706	7.208963	5.404469	5.555664	1.195756	6.974492	8.604324	4.100571	4.140596
1.371382	1.06012	0.925908	0.739645	0.801415	1.665047	0.739645	0.739645	0.971211
3.788787	4.147449	2.302812	2.259499	2.245248	3.362571	3.150344	2.871592	3.372023
3.147016	3.719848	2.746199	3.677059	1.9227	3.62772	3.059819	2.5677	2.840694
0.945533	2.012014	0.768217	0.818035	0.675016	0.675016	0.675016	1.20952	1.219472
0	0	0	0	0	0	0	0	0
0.816295	0.816295	0.816295	0.816295	1.086312	1.099482	0.816295	0.892127	1.188608
5.515453	6.16851	4.693113	4.584002	3.737017	4.703114	5.196633	4.620401	5.618916
0.971684	1.101779	0.971684	0.971684	1.111218	0.971684	0.971684	0.971684	0.971684
4.950493	5.850048	4.665089	4.331408	3.203505	4.229825	5.767886	4.96507	4.820435
0.852696	0.868738	0.718549	0.572394	0.550056	0.6273	0.586744	0.596269	0.855836
4.444522	5.904517	4.759464	4.128976	2.480619	3.991186	4.730026	4.452008	3.998111
2.141686	3.204485	3.156799	2.957834	2.317992	2.342571	2.782349	2.402571	3.754802

9.727118	9.034639	9.474446	8.527181	9.368351	9.428224	9.746567	8.801803	9.574036
4.24686	4.91991	5.228336	4.916964	4.070107	4.273837	3.415476	5.427023	4.76438
3.65281	4.027679	4.593914	3.427465	3.424889	3.666124	3.644619	3.721763	3.409716
4.219063	3.957219	5.791149	1.189207	0.822825	1.201793	1.090335	1.031906	3.309911
2.399938	2.541703	1.399722	1.675631	0.898643	2.952776	2.018047	1.705557	1.051813
3.489866	4.411584	3.679998	2.882223	1.859004	3.224667	3.68417	2.834171	3.036915
5.991517	4.786156	6.103247	4.17187	4.255302	4.057796	4.240727	5.359507	5.931041
0.946942	0.970741	1.077522	0.947965	0.861994	0.861994	0.861994	0.999425	1.107628
6.538339	7.235971	6.089463	5.501226	5.247259	5.385259	7.011112	5.908289	6.480985
0.629014	0.83381	0.629014	0.629014	0.629014	0.629014	0.629014	0.629014	0.690082
2.482452	3.339755	1.510506	2.037945	1.943498	3.96511	1.961296	2.228902	2.006489
5.42939	3.018618	3.490602	3.970042	4.99204	2.635395	4.101166	5.179789	6.369258
8.24332	8.368529	7.555122	8.72139	3.652421	7.017937	9.863705	7.867424	6.853271
5.639432	6.65523	6.474898	4.95474	3.359833	5.562225	6.168133	4.927383	5.247016
5.36075	4.475884	5.302316	4.135136	2.919341	4.784537	3.030854	4.220319	4.527306
0.798903	1.936938	0.798903	0.798903	0.798903	0.798903	0.798903	0.798903	0.798903
4.990003	4.921832	4.373024	4.048041	3.450593	4.880066	4.006502	4.815275	5.096084
6.631515	6.598132	3.037791	6.211573	3.397968	2.506853	6.445663	7.639986	6.987349
2.966934	3.506572	3.495946	2.901542	2.645396	3.297688	2.925092	3.227826	3.114789
10.36195	9.899547	9.880121	10.04446	10.87796	11.71356	10.47386	9.597139	10.18563
6.146179	5.390421	5.967851	4.064412	4.454164	5.40091	5.056798	6.372285	5.892835
5.380371	4.741456	4.929196	4.515391	3.998553	4.208316	4.367713	5.344551	5.074246
5.784798	5.453384	4.972939	3.429676	2.320113	4.05398	2.963751	4.502514	6.945568
4.632679	5.909787	4.639212	3.759371	2.538794	2.684066	4.400685	4.178419	4.091189
1.900148	1.820086	1.350777	1.769381	1.75382	2.438652	1.409005	1.938306	1.42127
6.563142	6.571931	6.869829	5.793698	4.78834	6.633932	6.625643	5.634906	6.996511
5.267514	5.502362	6.609526	4.724348	5.297821	5.324161	5.46916	5.205118	4.715712
3.941117	1.587364	1.010701	4.600329	2.230472	0.749052	1.452433	6.360473	5.243028
2.873492	3.922968	2.561174	2.474553	1.495964	2.904328	2.679935	1.87541	1.725157
4.599788	6.396859	3.670565	4.140468	1.933109	5.327211	4.41197	3.99072	2.734999
5.489318	5.598016	5.584354	4.865201	6.820369	5.461079	5.207938	5.644834	7.156127
1.771097	3.301967	1.077799	1.502892	1.156689	2.278609	1.324231	1.4317	1.736166
4.4048	4.63687	3.335529	3.372403	2.607698	3.187604	3.613	3.774746	4.256975
0.695269	0.53011	0.740871	0.53011	0.53011	0.53011	0.820685	0.621836	0.53011
6.340343	7.163709	6.23199	6.145668	5.493992	6.820926	6.970374	6.370984	6.776292
2.279239	1.199872	1.284766	1.465824	0.975138	1.061269	1.035164	0.957848	1.064197
4.103059	5.007641	4.31421	4.540029	2.991602	5.630922	5.966871	2.930443	3.940869
5.427668	6.546498	5.64695	5.09293	3.180721	5.011159	6.442501	5.32398	4.642565
5.256517	4.320441	3.930851	4.96396	6.064227	2.658407	4.56299	4.811742	5.766285
8.326047	5.863634	7.686327	6.677922	4.373421	5.356323	7.972528	7.194142	8.587779
4.986692	5.084441	4.397606	4.306997	4.399561	5.231378	4.806882	4.636704	4.671268
5.560724	6.392171	4.32393	5.457491	2.338637	5.809554	6.857166	3.269935	3.340132
1.43339	1.43339	1.43339	1.43339	1.43339	1.43339	1.43339	1.43339	1.726404
7.298654	6.868643	7.67295	6.493598	7.242124	8.38583	7.250047	6.673724	7.069672
2.322292	2.630204	2.468062	2.746381	2.472158	3.70019	2.065077	1.873398	2.15809
3.983034	5.408444	4.848367	3.678605	2.910216	3.609568	4.882166	3.659198	3.776298
4.593418	5.701805	4.052965	4.792527	2.115573	4.467728	4.753216	5.074901	2.659722
2.457079	2.340943	1.874201	1.850191	1.453798	1.653812	1.622566	1.81245	1.453798
2.603126	3.474004	2.117043	2.227558	2.006093	5.002357	2.136339	2.832809	2.272365
0.820846	0.820846	0.820846	0.820846	0.820846	0.820846	0.820846	0.820846	0.820846
1.299799	1.385781	1.299799	1.5611	1.299799	1.299799	1.299799	1.299799	1.759943
2.365068	4.352963	3.390661	2.455162	1.651757	3.19391	1.885397	2.235633	2.510341
7.734775	8.214786	8.476051	7.656046	6.456064	7.751218	8.956776	7.653523	7.696724
8.594529	7.035009	0.94218	6.773727	0.945656	1.52387	8.411869	4.031129	10.7487
0	0	0	0	0	0	0	0	0
2.36999	3.104869	2.176632	2.898312	4.05562	3.518405	3.31372	2.505231	2.198509
5.739914	6.60691	5.319779	4.580643	3.975807	5.058098	5.894517	5.234594	5.823325
3.969751	4.06149	3.544805	3.32266	2.132959	2.996197	3.455453	3.200365	3.807019

8.378783	7.988449	8.911871	8.13659	11.14596	9.554562	8.056995	8.56887	8.416348
4.777609	5.912374	5.261481	4.038078	3.152054	4.8725	5.178016	4.431547	4.452912
5.701505	5.936945	6.252508	4.60871	3.333769	4.87697	5.379704	4.950427	6.443383
4.600094	6.085747	5.349463	4.085691	2.471624	4.286808	5.70909	3.729664	4.053734
3.304841	4.796496	2.549462	3.11835	2.413313	3.184826	3.580736	3.157955	2.662213
2.256565	2.390169	1.732601	1.224666	1.362891	1.388693	2.233836	2.022551	2.525402
1.300212	1.74346	1.183583	1.922997	0.875281	2.205872	1.427412	1.224149	1.167726
5.312238	6.552386	5.288003	4.744382	4.47136	5.14031	5.652229	4.902119	5.313943
2.920649	2.289923	4.103159	2.319245	2.056771	1.979777	1.680365	2.241168	3.141312
6.455924	6.995985	6.59548	5.356467	4.844279	6.387269	6.314245	5.717864	6.30116
1.051341	1.022229	2.050359	1.893977	1.081817	1.008218	1.021447	1.031832	1.879047
4.442841	5.669458	5.524356	4.011039	3.091364	4.656329	5.772076	4.07112	4.415622
0.653966	1.086153	1.250472	1.075524	0.641261	0.701357	1.083314	0.657482	0.731719
2.692393	2.778593	3.91699	2.439084	2.63436	2.36182	1.944694	2.726726	2.932703
3.538513	4.706236	3.500284	3.544788	2.61412	3.841198	3.828212	3.560765	3.423085
6.425728	6.768721	6.645701	6.172998	4.235449	5.892454	7.130923	6.098255	5.723065
3.531095	3.943248	4.322558	2.799171	3.619291	4.921322	4.408097	3.142805	3.097731
2.615921	3.268802	2.564575	3.397888	1.239116	4.413475	4.428976	2.217038	2.762247
5.109837	5.479457	6.779052	4.525863	5.095068	5.022308	5.265382	5.241185	4.855261
1.646342	1.756873	1.68725	1.903437	1.456513	1.496504	1.410498	1.714537	2.279113
1.27181	1.420879	2.456943	1.329112	0.776758	0.855745	0.821293	1.290614	1.499686
3.171651	4.356514	4.316674	2.97099	1.517116	3.593448	4.551664	2.711973	2.824382
4.144002	5.007648	2.443596	3.217961	4.587015	5.357535	3.781441	3.501368	2.444766
1.415069	2.254875	1.247803	1.667678	0.99499	1.964785	2.204536	1.100374	1.323319
3.854471	5.006935	4.390307	3.607009	2.127055	3.353074	4.171368	4.176262	3.89056
4.909638	4.777632	5.090115	4.68502	4.038062	5.545143	4.337058	4.696883	4.924839
3.114084	4.27063	2.292129	2.706324	2.015466	2.604839	4.133128	2.083903	2.737602
1.1462	2.419263	1.039724	1.209594	1.297679	1.140548	1.111509	1.02674	1.004551
2.655489	2.24821	3.771316	3.594058	1.491549	3.485663	2.623836	2.556647	2.673256
1.957006	1.209918	1.594679	2.98919	0.976553	1.238247	1.198677	1.176081	2.071405
6.381829	7.305608	7.064209	6.10839	5.341219	7.80317	7.238121	6.175349	6.558752
3.52128	4.842282	2.17591	2.937217	1.272572	4.040216	3.965126	2.18863	1.761136
2.649688	2.467307	3.416839	3.047955	5.079678	2.136331	1.734054	3.334537	3.50449
3.555939	1.686295	4.180869	1.185534	0.996416	1.110168	1.056267	1.275827	2.305289
2.738684	3.320606	3.947533	2.439806	2.452263	2.116527	2.904143	2.812849	2.798813
5.5199	4.752218	6.446367	4.10567	2.109304	5.756079	5.364328	4.473635	5.041595
6.219479	6.783072	6.443063	5.767651	3.902073	7.000156	6.521051	5.814028	5.918936
4.370262	4.592467	5.592156	4.292297	3.193559	3.87181	4.32024	4.574943	5.004372
5.537237	7.498443	3.936629	5.029907	1.59682	5.569127	5.61987	4.789003	2.771049
5.291638	5.245885	4.142417	3.622676	2.271262	4.364237	2.51556	3.313505	3.601946
8.114896	7.683865	8.241141	7.568179	8.247312	8.807213	7.260275	7.534926	8.259756
7.713208	8.467526	7.765017	6.788817	5.610157	7.454323	8.061142	6.629144	7.179022
4.928595	6.092616	5.029952	4.142387	3.206706	4.394014	4.99665	4.348191	4.359714
5.553431	6.099287	5.69843	5.103825	4.327341	5.836048	6.071585	5.446031	5.714263
3.936822	4.226434	4.785014	3.38973	4.326063	4.137384	4.053497	3.934564	4.600133
7.342394	7.710948	8.42084	6.893511	7.221641	8.023305	8.053089	6.807342	7.281737
1.185449	0.961211	0.961211	1.380795	2.633997	1.127985	0.961211	1.087754	1.415883
7.59167	6.021622	6.148005	6.305688	7.137536	6.578958	6.858658	6.718728	7.937188
3.785121	4.625287	2.319181	3.127424	1.880337	3.601087	2.859446	3.340602	2.125864
5.345958	5.864446	5.616101	4.367887	1.653064	5.195865	5.607118	3.844804	4.917168
5.197493	5.707137	5.457665	5.700778	3.741073	6.441576	5.673962	5.797567	5.502128
0.619683	0.619683	0.619683	0.855848	0.619683	0.619683	0.619683	0.619683	0.619683
3.943635	4.754686	3.78095	3.208191	2.916543	4.392585	4.460321	3.366446	3.722708
1.758801	1.813579	1.489603	1.597158	1.057618	1.466085	1.057618	1.53324	1.845898
2.873825	2.759822	2.014087	2.726353	2.805967	0.97056	1.589496	3.488962	4.113999
1.590318	3.972898	3.427683	1.850839	1.167958	2.077114	1.771179	1.907614	1.380552
2.452915	1.457146	1.458528	2.360548	1.350717	5.429586	1.497858	1.323404	1.359998
3.258699	6.507207	2.469085	3.218593	1.613331	2.694145	4.592379	2.104972	3.490136

0.866206	0.866206	0.866206	0.866206	0.866206	0.866206	1.15739	0.866206	0.987725
5.418292	6.544482	5.874584	5.304402	3.11774	5.34449	5.596761	5.531708	5.678825
3.657115	4.11658	2.784558	2.652805	2.816168	4.021065	3.399877	2.867869	3.566971
2.017441	2.57819	2.357146	1.85411	1.314536	1.34604	1.576373	2.106128	2.110514
4.249453	5.801177	5.094158	3.989353	2.260454	5.283086	5.396678	3.579094	3.040256
4.548922	5.156578	4.530438	4.48671	2.901773	4.677944	3.79147	4.62945	3.860252
8.062612	7.810364	8.351352	6.957419	6.686849	6.187277	8.455086	6.911941	8.514263
10.97293	9.436917	10.60628	9.468908	11.21688	9.969054	10.67249	10.75358	11.12212
6.493673	5.285809	6.203144	7.094973	9.570234	6.521108	5.62581	6.808685	6.962636
5.156506	4.647797	4.808501	4.612306	5.189576	4.805449	4.479326	4.806603	5.090146
8.818379	5.610774	9.310427	6.024834	5.264319	3.121575	5.96266	9.121468	8.560544
0.883329	2.987322	0.614768	1.427355	0.648394	0.614768	1.197716	1.10757	0.650756
1.524617	2.965341	1.114381	1.197393	1.136692	1.553515	1.144368	1.342015	1.219908
1.698388	2.563669	1.086066	0.886355	0.580217	0.596665	0.962068	0.827367	0.768356
3.310028	3.34012	3.201523	2.993939	2.869382	3.071177	3.030636	3.346424	3.824407
6.332834	6.908562	5.978247	5.98565	4.391412	6.370026	6.997203	5.182754	5.502789
1.765169	3.593171	1.785729	1.589914	1.571338	2.278889	1.650524	2.008951	1.281932
2.514594	5.859229	2.403437	2.769056	1.381989	2.343881	4.866926	1.648541	1.406935
7.993494	8.30963	7.212609	7.348974	9.938788	7.41873	8.788588	7.112493	8.513449
5.381986	5.471253	5.501694	4.577017	7.42694	6.069055	6.213453	5.226515	5.552273
4.713421	5.808911	5.167757	4.347364	3.467359	4.10057	5.353241	4.536464	4.587461
1.635187	2.190167	1.523608	1.294201	1.646125	1.767577	1.294201	1.48919	1.668675
0.779259	0.749813	0.749813	0.749813	0.869475	0.855127	0.749813	0.749813	0.749813
1.333263	1.333263	1.333263	1.333263	1.333263	1.333263	1.333263	1.333263	1.333263
5.978663	4.886016	5.960684	5.404488	5.732088	5.923717	4.812959	5.724885	6.30525
1.066669	0.888764	0.888764	0.888764	1.677094	1.714418	0.888764	1.081828	0.888764
1.287839	1.601261	1.172146	1.148342	1.283678	2.024056	1.380982	1.108958	1.306025
0.968791	1.019519	0.968791	0.968791	1.023161	1.599484	1.893955	1.01156	1.084472
3.248401	4.148535	3.447772	2.244596	2.625255	3.500472	2.754136	2.635276	2.862163
1.803248	3.209265	1.691411	2.609258	0.938504	1.744972	3.38332	1.62494	1.482832
0.991812	0.991812	0.991812	0.991812	1.033256	1.035521	0.991812	1.056636	1.393085
2.470039	2.87492	2.997029	2.104915	1.514389	2.668957	2.898979	2.161572	2.57015
1.396624	4.85218	1.013251	1.696516	3.178561	1.006695	1.791098	0.984052	0.933985
3.858066	5.02444	2.321091	3.984677	1.507811	4.43839	3.664229	3.408713	1.910677
6.92984	6.672182	6.292124	6.370962	6.768021	7.146203	7.460724	6.491241	6.810689
5.928234	6.264147	6.089595	5.472855	6.307002	5.746946	6.300197	5.843697	6.490455
5.865233	5.523249	6.054154	4.780722	5.21664	5.506037	5.674475	5.331912	5.841056
4.632773	1.992846	1.146037	2.8586	3.050013	1.066817	1.213944	3.903422	4.879652
5.938775	6.535039	5.865772	4.701383	4.165405	5.699036	6.072661	5.088779	5.986395
0.907111	0.640537	0.640537	0.640537	0.640537	0.640537	0.96191	0.640537	1.026309
4.944294	4.904229	5.772243	5.075976	5.130891	5.544908	4.74923	4.822364	5.369852
5.780941	7.859173	4.501042	5.152941	3.628096	5.866148	5.021404	4.300003	2.804695
1.109251	1.132521	1.024868	1.150924	1.14015	1.086709	1.175493	1.13828	1.056755
5.443779	6.126411	5.457701	4.93893	5.575087	4.333729	6.45759	5.122802	6.325584
4.924265	2.638998	4.245085	4.003817	5.760314	4.189827	2.663605	4.46975	4.998939
2.870631	3.722892	5.415308	3.103147	2.907669	4.034088	2.657034	3.441242	2.191112
7.450688	5.794517	7.510976	6.624015	8.324581	6.35694	6.746777	6.793308	7.454392
6.075007	4.487135	5.928739	5.065633	5.179762	3.425829	4.877265	5.751602	6.803851
2.081487	3.334322	2.404609	1.718808	1.288652	3.04376	2.987897	2.644838	1.68226
7.060584	6.538977	2.052712	3.147076	6.03828	1.484584	4.718441	4.290354	5.202656
0.67488	0.67488	1.660233	0.67488	0.788222	0.67488	0.775211	0.764449	0.796353
2.189469	5.133419	3.665565	2.269096	1.386025	3.096866	3.713685	2.958602	2.235839
1.816276	3.710272	1.394127	2.026072	1.105991	1.001461	3.038008	1.906486	1.246111
7.676626	5.433836	1.764911	4.574021	5.105792	1.560146	5.847721	5.503169	8.832506
5.467128	5.198352	6.091926	5.330818	4.389651	6.114689	5.048954	6.15127	5.574079
0.894173	0.894173	0.894173	0.894173	1.328011	1.051883	0.894173	0.894173	0.894173
1.034724	1.455125	1.161846	1.034724	1.034724	2.316016	1.095252	1.034724	1.034724
11.7711	11.08433	10.69831	11.04982	13.04479	11.315	11.1533	11.76337	11.63041

7.377902	5.901862	9.156382	6.0403	3.682844	4.570227	5.801036	6.434023	8.085097
6.222637	6.644572	6.247984	5.54709	6.156029	5.992078	6.166168	6.251051	6.379342
8.542348	8.340984	8.053694	7.80155	9.069056	8.693647	8.670206	7.622197	8.699774
2.001201	2.347545	1.878968	1.164362	1.078097	2.397475	1.816751	1.319152	1.610216
9.161535	9.238317	9.883401	9.411704	7.670929	9.781803	9.926273	9.940376	8.928922
2.7592	4.147935	3.167325	1.902127	1.321555	1.670789	2.282918	3.438215	3.198521
7.719388	7.77798	7.237427	6.806979	6.226415	6.868119	6.908975	6.967607	7.330454
1.524914	1.524914	1.524914	1.524914	1.524914	1.524914	1.524914	1.524914	1.524914
6.627279	6.496905	6.30552	6.709646	5.666059	7.885178	6.73269	5.477162	6.028813
0.888713	0.803214	0.803214	0.803214	0.803214	0.803214	0.803214	1.02831	0.9288
6.801848	4.340291	2.699602	4.888389	4.168981	1.683674	5.132816	5.47114	6.898771
8.522762	7.963642	7.772455	7.483114	10.60693	7.975201	10.63773	8.254499	9.183153
4.654815	5.869495	5.329941	4.186942	1.676491	3.566231	4.773404	3.653566	4.499541
2.226167	5.612971	1.22965	3.16029	0.700253	1.128508	1.522922	3.194773	0.72421
0.797965	0.743402	0.761339	0.743402	0.781328	0.743402	0.743402	0.743402	0.743402
7.235614	7.403604	6.422585	6.401729	7.241338	6.407188	6.974017	6.640772	7.637019
5.195985	6.368449	6.523707	4.962835	2.04508	5.455161	6.730478	4.698997	4.30771
1.553867	1.800447	1.295833	1.295253	1.019283	1.856147	1.442947	1.202691	1.121904
1.003674	0.983977	0.984417	0.948303	0.986833	0.948303	0.948303	0.978475	1.029885
5.159348	5.74807	5.54696	4.512535	3.229348	5.178584	5.107404	5.104476	5.112996
1.76528	1.560421	1.594864	1.560421	1.597182	1.599078	1.560421	1.617939	1.638497
1.480522	3.3681	1.111565	1.081345	0.821325	1.602742	1.077338	1.99115	0.826066
3.63919	4.814211	4.506042	3.2759	2.097389	3.425322	4.426367	3.027925	2.795102
4.621451	5.69505	4.6908	3.729385	3.755282	4.290554	4.774785	4.428189	4.72597
5.287476	6.008411	5.560358	4.957866	3.187298	5.134808	5.730633	4.972173	4.475842
9.203674	8.992417	9.365041	8.17318	10.45789	8.77426	9.299243	8.982673	9.04746
7.10347	8.146256	6.119034	6.6437	6.253215	6.852161	7.806914	6.930875	7.060299
1.43157	1.691784	1.049601	0.902182	2.068384	1.025855	1.051267	1.192104	1.696896
6.637463	6.77568	7.392586	5.51009	4.781919	6.626866	6.48187	5.627405	5.927758
0.931344	0.931344	0.931344	0.931344	0.931344	0.931344	0.931344	0.931344	0.931344
4.535157	3.985827	5.498029	5.028	4.570711	4.527271	4.052161	5.417224	5.63838
4.687934	4.934133	4.583124	3.595748	3.049221	4.962579	4.449938	3.901899	4.11014
0.941028	1.905902	1.646727	2.862342	1.654655	0.762879	0.716822	1.99319	2.523313
4.728687	3.010892	4.619889	2.301308	5.20078	3.001519	2.952165	5.536731	5.932603
3.92234	4.291589	3.240627	3.437773	2.971368	3.73345	4.30956	3.576946	4.294912
7.12087	5.909486	5.839831	5.770009	4.47113	7.258305	5.59723	5.063941	5.964588
4.243989	5.892727	6.339011	4.042713	3.520632	4.434843	5.367896	4.395367	4.80384
6.610801	6.563392	6.057738	6.211692	5.937773	6.433395	6.953774	6.471375	6.761838
1.172466	0.797227	0.797227	0.797227	0.938767	0.945896	1.03787	0.797227	0.797227
1.184701	1.358453	1.068356	1.186065	1.068356	1.068356	1.277528	1.068356	1.068356
6.946518	6.806708	8.404834	7.513942	5.924544	8.540775	7.405875	7.871273	6.983296
1.471249	1.36626	1.36626	1.36626	1.581191	1.4431	1.36626	1.36626	1.36626
2.476983	1.489376	2.515347	1.464944	1.130334	1.15281	1.266719	1.651781	2.126285
1.117326	1.360327	1.506421	1.118262	1.152228	1.091805	1.08059	1.222193	1.021439
4.295467	8.088706	4.734651	3.784277	4.196293	3.563212	5.305821	4.761453	5.792057
4.028673	5.497993	5.349238	3.758716	2.895065	5.189917	6.163981	5.086563	2.730451
4.25853	5.434204	4.316906	3.421231	1.746772	5.760402	4.745335	3.31354	2.648812
0.827591	0.887866	0.858162	0.827591	1.360321	0.895628	0.827591	0.853179	1.094885
4.033494	3.666908	5.884575	2.853761	2.34702	4.240952	4.412671	4.546666	3.057865
5.847715	3.554993	3.255022	2.112106	2.882077	2.152947	5.287955	5.257502	3.83863
3.70049	4.717421	4.284329	3.908676	2.036167	4.245371	4.342697	3.868177	2.886196
7.680226	8.284969	7.750217	7.128897	5.529441	7.668087	9.319885	7.241026	6.560069
3.902315	1.204348	1.206071	2.765892	0.887871	1.24074	1.731376	0.887871	1.757235
0.97517	0.97517	1.057641	1.103255	0.97517	1.0678	0.97517	0.97517	0.97517
0.668177	0.668177	0.668177	0.668177	0.793186	0.668177	0.668177	1.032348	1.146635
3.151673	4.141076	1.581534	1.850481	1.083595	1.845248	1.390122	2.491546	1.620314
4.584283	5.115036	5.091235	4.919102	5.98019	6.823607	4.576478	5.285588	4.828328
7.964837	7.119745	8.067102	7.561969	8.354808	7.169804	8.114578	7.716232	7.454432

4.808049	4.682406	4.716911	3.793861	2.708941	3.630458	4.10446	4.202836	5.414647
0.794585	0.794585	0.794585	0.794585	0.794585	1.113431	0.794585	0.794585	0.794585
9.635946	8.477585	8.914277	8.604698	7.248271	8.547605	8.371016	8.450753	9.188064
5.346503	5.940225	5.521263	4.677901	5.177427	6.382525	5.920079	5.190515	4.879594
1.370721	1.765259	1.228724	1.31347	1.23161	1.666408	1.187135	1.32238	1.280708
0.862335	0.866876	0.682023	0.754926	0.914977	0.624961	0.648254	0.849879	1.466235
5.748863	6.616467	5.942161	5.294601	2.746226	5.686452	6.389677	5.039636	5.982208
5.49267	5.367154	5.19369	6.626446	1.629809	8.54557	7.875518	4.559554	5.376549
0.965924	0.965924	0.965924	0.965924	0.965924	0.965924	0.965924	0.965924	0.965924
1.591515	1.649286	0.526265	0.858807	0.57385	0.624097	0.860177	1.156473	4.763194
6.959072	7.200781	6.291896	4.983867	6.022536	4.876075	6.383742	5.789732	6.999942
4.779214	5.021654	5.116868	4.829545	4.596587	5.401069	5.257483	4.307602	4.604397
0.723331	0.723331	0.723331	0.723331	1.44904	0.723331	0.723331	0.723331	0.723331
5.816625	6.466671	3.565896	6.125118	5.403027	6.660372	6.059106	4.242001	6.807232
0.833722	0.912633	0.913132	0.833722	1.000573	0.833722	0.833722	0.833722	0.924599
0.846486	0.846486	0.846486	1.170946	1.071834	0.846486	0.846486	0.846486	1.087265
3.281529	1.322935	3.952946	1.841073	2.570413	2.098583	2.087009	2.732121	1.630381
0	0	0	0	0	0	0	0	0
7.323007	6.353612	6.671568	5.298598	5.099751	4.308894	6.767544	6.026969	7.94009
0.505203	0.746503	0.505203	0.505203	0.505203	0.505203	0.838985	0.505203	0.505203
2.879775	4.150429	2.119274	2.694218	1.556459	2.536693	3.18192	2.527764	2.933923
6.010445	6.383454	6.037374	5.132374	4.118802	4.809046	6.182446	5.35858	6.018102
4.022968	2.661778	3.24924	2.075315	3.866434	1.470305	3.376237	3.581681	4.49071
1.800532	2.690906	1.768538	1.524643	1.023723	1.245411	1.957019	1.779864	2.450022
6.094788	6.472033	5.379187	5.984831	7.034698	5.949385	5.696681	5.831103	6.038067
1.872652	2.091859	1.752327	1.752327	1.958094	1.840254	1.752327	1.818242	1.84188
7.260088	7.82905	7.971648	7.110691	5.670637	6.933285	7.701421	7.136615	7.347351
2.681958	1.684945	3.403023	2.893349	0.86897	0.848455	2.819766	1.042632	0.957449
5.764609	7.696795	5.008685	5.599695	2.224167	6.430917	6.79228	4.801234	5.547695
1.971995	3.512702	1.333742	1.704472	1.012351	2.196794	2.31386	1.881959	1.310556
3.75131	3.997126	4.079729	3.4525	3.95867	4.824881	3.841845	3.972217	2.9725
0	0	0	0	0	0	0	0	0
2.291155	3.828047	3.968644	2.230162	2.035067	1.98774	2.443924	2.284179	2.287282
6.001997	6.2361	5.697068	5.466482	5.706459	4.902534	5.951486	5.051979	6.023608
4.772395	6.073138	4.620685	4.511943	2.621378	5.081145	5.699926	4.487198	4.499151
6.418063	7.288736	5.866706	5.967044	4.060319	6.178511	7.056711	5.732871	5.901029
4.473139	4.856747	5.082952	3.292052	2.523769	3.175793	3.034491	4.237117	4.792588
7.564616	8.191914	7.35679	6.772523	6.371509	7.829441	7.717435	6.935071	7.339683
6.901456	6.302119	6.638028	5.666399	6.650294	8.449807	6.122689	6.284757	6.971946
1.671194	1.785956	1.543886	1.543886	1.632104	1.543886	1.543886	1.613683	1.910646
3.207759	3.808991	3.449008	2.842414	3.407355	4.310118	3.191302	2.844689	2.905541
6.60105	6.87417	7.193984	5.579281	5.34345	5.590075	7.136671	5.815472	6.068222
0.994153	0.721538	0.721538	0.721538	1.091061	0.922754	1.199723	0.721538	0.721538
6.663572	7.00676	6.369227	6.120227	5.601598	7.521014	7.28871	6.076303	5.546451
6.867803	7.20475	7.357805	6.686018	3.326282	6.478795	7.599615	6.998071	6.957189
0.935509	0.696663	0.854844	0.696663	0.696663	0.873602	0.696663	0.830426	0.696663
0.860964	0.801617	0.801617	0.801617	0.842868	1.289318	0.801617	0.865987	0.801617
3.295131	3.916992	3.772381	2.490895	2.992696	4.382692	3.047405	3.340511	3.898984
5.974124	6.765836	5.555203	5.112118	4.576743	5.262514	5.750347	5.608494	5.228088
1.198387	1.535205	1.636838	1.198387	1.198387	1.198387	1.198387	1.198387	1.335491
1.40299	1.717842	0.966089	0.966089	1.07276	0.966089	1.106362	1.050413	0.966089
6.558284	6.748449	7.677385	5.207207	2.608324	6.841068	5.485953	6.314552	5.809987
7.689663	7.471458	7.259031	7.263538	7.85087	7.785853	8.371347	7.062565	8.491739
5.973595	6.377979	5.65069	5.509149	6.211618	5.844337	6.181077	5.727621	5.610972
9.258387	8.669024	8.744549	8.15517	11.02902	9.605341	9.601037	9.52739	9.302541
0.658378	0.658378	0.658378	0.658378	0.658378	0.658378	0.658378	0.658378	0.658378
9.57236	9.585913	9.338276	9.212144	8.014703	10.63218	9.953264	8.782056	9.135103
5.067173	5.979753	5.348529	4.327581	4.700099	6.000847	5.983336	4.638749	4.603967

2.281715	1.924496	1.753591	1.769218	1.459302	1.395069	1.532541	2.402143	3.198785
5.46666	6.553265	5.67863	6.287877	1.627939	7.003059	8.449309	4.584095	5.360908
9.335646	8.266339	10.3188	8.336072	8.017882	9.537513	9.021792	8.432849	8.292031
0.663368	1.747616	1.262051	0.887387	0.731843	0.869087	0.765272	0.829918	0.739398
1.160366	1.160366	1.160366	1.160366	1.160366	1.160366	1.160366	1.160366	1.160366
0.605548	1.09398	0.605548	0.657395	0.605548	0.605548	0.636996	0.633582	0.681293
4.187258	5.515067	4.810612	3.979515	2.66169	4.281409	4.932057	3.778089	4.477245
8.100064	8.132438	8.862983	7.176777	7.501298	8.751372	8.468044	7.481436	7.138903
4.943642	4.730469	2.745441	4.198646	3.663343	4.658485	3.596807	2.44876	4.888378
6.776346	7.915237	6.288558	6.255275	4.57771	6.528552	6.737701	6.277968	5.712079
1.265259	1.211452	1.213503	1.0036	1.147089	0.963653	0.857524	1.160305	1.166597
0.747543	0.617659	0.702174	0.617659	0.617659	0.617659	0.851611	0.689005	0.617659
5.845674	4.816804	6.527018	5.63631	6.475789	5.668473	5.371891	6.037741	6.429893
7.997628	8.259255	7.641095	7.15795	6.909111	7.510873	8.20384	7.436006	7.635505
5.362725	6.677183	5.318029	5.105698	3.848099	7.262067	6.076825	4.950558	4.762246
0.896111	0.896111	1.019632	0.896111	0.896111	0.896111	0.896111	1.00046	0.896111
5.916499	6.165031	7.006231	5.674528	3.628587	6.248577	6.211224	5.999668	4.605429
1.236855	1.582163	1.151916	1.003786	1.047917	0.991018	1.091338	1.165683	0.95203
2.192372	4.343233	1.340891	3.130715	3.530043	1.839641	2.591324	2.356681	2.465259
5.49669	5.752838	5.284266	4.597194	4.137377	5.267937	5.306818	5.216637	5.253139
4.073984	3.04029	5.519687	3.806363	3.964492	5.729356	2.843148	4.42658	4.839668
4.420687	4.153217	3.752906	3.586725	4.781223	4.043117	3.701265	3.96668	4.378339
3.551682	4.569205	4.993111	2.880018	1.555262	2.54364	4.229789	3.562617	3.012758
2.407028	2.843628	2.702459	2.020497	1.750533	2.728713	2.414217	1.883289	2.257144
0.607638	0.607638	0.607638	0.607638	0.898813	0.765254	0.607638	0.607638	0.607638
4.98071	6.06184	4.041178	4.005018	3.51627	4.012419	5.185566	4.405534	4.578398
4.77545	4.38687	4.267527	4.421316	1.594587	4.922547	4.297601	5.248905	2.723381
5.067682	7.535873	2.443102	4.690507	1.830835	4.308152	3.357289	5.345039	4.217368
5.393459	4.706914	3.836362	3.833581	2.795685	3.129223	6.246133	4.452768	6.991019
3.012275	2.710142	2.989601	2.307386	2.002149	2.438035	2.328333	2.602804	3.191871
4.495412	5.115399	4.838492	3.509687	3.007021	2.649805	5.059637	3.769977	3.236603
6.09726	6.732637	7.497675	5.288214	4.113865	5.715304	7.180536	5.694569	6.226918
5.697764	6.398794	5.359326	6.096734	2.414075	6.488058	7.633294	5.051073	4.700024
0.744475	0.744475	1.015324	0.744475	0.744475	0.744475	0.744475	0.744475	0.744475
10.33986	10.56721	9.713718	10.201	10.82674	10.69918	10.57986	10.68127	10.13328
7.40507	7.82894	6.960818	7.103508	8.116254	8.498149	7.561488	7.039626	7.395965
3.717093	4.949287	2.785504	3.344498	2.856875	5.653072	4.7818	2.955968	2.391045
0.769194	0.779394	3.213843	0.705925	0.683988	0.864171	0.749329	0.695839	0.683988
6.906615	6.854835	6.252123	6.410952	6.265943	4.299353	5.689079	6.997424	5.078558
2.17559	1.617743	1.091703	1.35462	1.552321	0.9161	0.908212	1.998908	1.575481
5.523582	5.608472	5.053921	4.805972	4.595326	5.389595	4.809304	4.809675	5.284447
2.839627	3.388029	4.318545	2.525243	2.088703	2.613662	3.949065	2.7387	2.231783
3.838918	2.654646	3.243129	1.710849	2.039648	2.165696	4.580007	2.566713	3.442174
7.247587	6.712719	7.536837	6.584536	7.265222	6.924213	7.109903	6.739157	7.308474
7.80284	7.548414	6.928702	5.288585	2.491533	6.46358	8.633696	5.378804	6.103897
7.478548	8.77472	5.321029	7.719806	3.045527	7.65447	8.328296	4.912778	3.737731
2.800793	4.979223	2.109497	3.299511	1.236361	5.650159	3.236988	3.142705	1.577965
3.50803	4.356666	2.481421	4.003632	1.160104	3.471414	3.02476	4.512803	2.974347
3.697864	1.706395	6.034694	1.37148	3.995477	1.023246	5.770265	4.861719	1.737565
5.597642	5.594705	5.836714	4.928739	5.845663	6.36508	6.12037	5.080201	4.806681
1.892933	1.701188	1.789774	2.01662	1.997794	1.59503	1.691898	2.064086	2.483746
4.080884	4.012581	3.532267	3.136253	4.269323	4.196055	4.146792	3.613296	3.631159
3.556231	6.98001	2.45233	3.385792	3.069133	2.16014	3.4821	3.245314	1.894097
7.519783	8.31063	8.213101	6.943554	7.052508	7.341562	8.460123	7.98548	7.882527
2.145342	3.151998	2.860077	1.284961	0.859156	0.859156	1.358714	1.617179	0.947182
8.801154	9.521395	7.261681	8.314209	5.725307	9.381145	9.609535	8.29096	8.511935
5.012431	5.67529	5.232109	4.204319	1.840799	4.662922	4.94041	4.57744	4.522779
4.345039	6.34453	3.921816	5.022004	1.115093	2.665075	5.601677	3.870653	4.308062

5.26968	5.6961	5.576581	5.437479	5.671938	5.692302	6.170789	5.022565	6.302627
0.78792	0.996912	0.78792	0.78792	0.78792	0.78792	0.78792	1.021192	2.215437
3.951969	4.172492	0.808138	4.145816	5.520805	0.799858	3.624093	4.150266	3.874699
5.491896	7.069867	3.733168	2.516749	1.486756	3.911815	2.045449	4.867681	2.771454
0.851572	0.81975	0.932275	0.760475	3.786466	0.827398	0.760475	0.951633	0.760475
1.342236	1.522111	1.06806	1.264009	1.620919	1.152776	1.390162	1.442833	1.156787
1.712619	2.708728	1.479944	2.062925	1.384471	1.804843	2.133114	1.939473	1.431462
3.242215	3.996427	2.621676	3.073087	1.737522	3.054991	3.460316	2.351547	2.467794
0.809743	0.809743	0.809743	0.809743	0.965131	0.809743	0.809743	0.809743	0.976507
0.689285	0.689285	0.689285	0.689285	0.757016	0.760506	0.689285	0.689285	0.689285
6.56258	6.577755	6.488828	5.874508	4.897764	5.520849	6.382074	5.514418	6.335129
2.269309	3.17325	1.950459	1.922683	1.17163	2.7624	1.915564	1.750145	1.53347
2.185359	3.725532	2.41726	2.78536	0.665333	1.252672	4.435692	1.453546	1.970308
4.31908	5.706062	2.947533	3.527581	2.379847	4.399622	3.452007	3.542283	2.818629
6.569687	6.785825	6.531853	6.802035	7.70194	8.037207	6.871611	6.963093	7.45937
8.524412	8.653981	7.919144	7.980085	6.184496	8.014548	8.74432	7.686509	8.574582
5.632089	5.576752	5.983249	5.363348	4.480455	6.188859	5.379684	5.856114	5.256348
4.428954	4.434619	4.913995	3.777522	3.932195	5.162926	4.49745	3.906469	4.301762
5.958346	6.69517	3.7811	5.245197	6.202745	5.872174	5.850101	6.042073	4.616147
4.552181	4.226277	5.586019	4.886691	6.169679	6.239642	4.239606	5.422611	5.244661
5.267971	4.728431	6.614276	3.577814	4.136084	4.817119	5.258995	3.828056	4.325456
7.002887	6.616696	7.510736	6.808122	8.312859	8.061582	7.252884	7.07761	7.498433
5.516394	5.953278	5.774155	5.325578	5.76427	4.992547	6.199802	5.230678	6.461551
0.83513	0.93173	0.847689	0.83513	0.874885	0.876999	0.83513	0.856144	0.83513
3.227203	3.659344	3.33314	3.25925	3.513681	3.378812	3.871694	3.578497	3.284252
0.991849	1.288312	0.991849	0.991849	1.123131	0.991849	1.050508	1.044233	0.991849
1.270891	2.251809	1.042755	1.375373	1.095687	1.270891	2.279068	1.187271	1.076573
2.293332	3.729933	1.602651	1.778878	1.593445	2.650647	1.472319	1.948413	1.886391
4.573232	4.697331	3.85717	3.54753	2.37895	3.693096	3.113496	4.109488	4.555465
3.467429	4.928815	2.224577	3.31806	2.016405	2.339104	3.928465	2.946314	3.034003
4.185393	6.341433	4.181292	4.392282	1.590391	4.877977	6.219871	3.192405	3.24404
2.184791	1.51764	1.44231	1.068584	1.328363	1.880652	1.145271	1.108549	1.154758
5.349476	5.101556	5.546961	4.08173	3.779461	5.114983	4.684103	4.181279	4.771825
0.598536	0.598536	0.598536	0.598536	0.598536	0.598536	0.598536	0.598536	0.598536
2.194106	3.377104	1.959752	1.871932	1.265753	2.805238	3.043103	1.755638	1.504715
9.137346	9.168803	9.155475	8.329518	8.494773	8.710378	9.744308	8.350337	9.053686
2.361835	2.275013	2.184967	1.418076	1.520695	1.178997	1.699434	1.268552	1.49829
3.77031	2.477871	3.035291	1.693232	1.130604	1.550841	2.183606	1.813326	3.54089
6.527684	6.302018	7.042608	5.416954	5.116002	6.672923	6.664101	5.263695	5.755923
1.866812	1.337059	2.326242	0.975504	1.189462	1.028936	0.91176	1.111239	2.593252
4.963708	4.857118	5.188875	3.959454	3.097694	4.50529	5.663451	3.782127	5.449326
2.596578	3.532772	2.810034	1.780249	3.668407	1.795525	2.126197	2.915738	2.461927
6.292091	7.185122	6.815215	5.624441	5.443195	7.312923	7.199103	6.169456	5.998621
1.001969	1.119142	1.23295	1.001969	1.12769	1.134148	1.001969	1.001969	1.136727
3.290263	2.548986	4.436397	2.217375	1.398771	4.347937	4.429876	2.281822	2.896333
4.42376	5.510189	3.516301	4.346433	2.956833	3.739961	3.330794	4.396241	4.282972
2.214871	4.592274	2.235364	2.192524	1.157647	3.807836	2.942706	1.566075	1.457857
4.264937	3.850892	4.584537	4.024277	5.604129	5.310212	4.186892	4.121236	4.383719
5.096132	5.627054	5.00528	4.416379	3.498568	5.066891	4.747783	4.331704	4.006336
5.614653	6.096404	6.019533	5.009354	4.584996	6.606482	5.94611	4.991124	4.753414
0.986459	0.953604	0.795037	0.737167	0.968393	2.51534	0.737167	0.737167	0.803194
5.646593	6.31487	4.695643	5.595016	4.027276	6.823974	5.049002	5.008921	3.468523
5.376966	6.237556	5.218088	4.936848	5.232912	5.782698	5.859194	5.215228	4.615596
3.280316	4.479431	3.917767	2.609677	1.713372	2.04799	3.053364	2.980585	4.169447
2.907922	4.978602	2.35886	3.640893	4.554378	2.639197	4.203507	3.720509	3.745223
6.754909	7.781744	6.907395	6.172677	4.810078	7.020127	7.416995	6.074065	6.080813
3.482117	4.56367	1.652847	1.766045	1.727359	2.40165	1.968017	3.165129	1.463356
4.671321	5.589491	1.500861	3.313459	1.332586	1.070692	2.729394	2.38953	6.240684

5.996879	7.316614	6.679051	6.242537	6.018085	8.108523	6.164447	5.227401	3.957782
5.70933	7.508746	4.980127	5.342982	2.938086	5.579243	6.784792	4.264151	5.2535
6.026885	5.149556	7.022348	5.256252	1.732021	2.129953	4.984088	5.23709	6.511243
2.166396	2.834037	2.145805	1.192683	2.757115	1.632519	3.323984	1.192683	1.192683
3.668845	4.982199	5.149455	3.825847	1.687843	4.93599	4.371846	3.773536	4.243111
0.749458	1.463893	0.730812	0.675588	0.667578	0.842944	1.297921	0.777077	0.668789
3.809428	6.017419	1.519074	3.110106	1.306955	2.334268	2.088304	3.343537	1.536541
5.316546	5.623605	5.919151	5.135609	4.390749	6.633277	5.360669	6.008095	5.947811
3.070266	4.408486	3.566022	2.933265	2.109264	4.119197	3.361399	3.160351	2.336766
6.166601	7.721514	7.462883	6.121243	4.67918	5.646222	6.760886	5.898819	5.981188
5.466555	6.382593	6.264279	4.784613	4.201422	6.042004	6.089074	4.814556	5.086225
3.616203	3.001428	3.805808	2.531155	4.151994	2.373262	2.449123	3.787591	4.608036
4.774729	5.532558	3.611789	3.957011	2.884292	4.402121	4.572888	4.142517	3.993999
5.980879	6.791329	6.681878	5.095282	3.931966	5.557954	7.153817	5.554348	5.534331
3.424587	5.53477	1.979187	3.387733	5.425318	2.577387	2.853743	2.992012	1.873156
9.481828	9.315548	9.142253	9.250634	4.321858	10.69259	10.11786	9.676286	8.263625
2.319439	2.569899	2.988125	1.5478	1.579675	1.520343	2.213147	2.114051	2.171932
3.663925	4.292372	2.779678	3.155138	2.732919	3.120184	3.766602	3.058568	3.433356
0.671965	0.671965	0.671965	0.671965	1.010039	0.671965	0.671965	0.671965	0.671965
0.946757	1.816089	0.955623	1.06378	1.076754	0.927667	1.015703	0.965608	0.961211
6.015667	6.717766	5.425412	5.219505	4.718488	5.448212	6.111561	5.711808	5.691476
2.075889	5.856287	1.464218	2.130446	1.670086	2.097149	1.582566	1.394411	1.195536
5.844371	5.862313	4.722795	5.494166	7.021217	5.614275	5.763747	5.606257	6.434598
6.04637	5.427444	6.702797	4.739882	5.159076	5.308597	5.555522	5.145713	5.623561
2.965244	3.198569	3.141703	2.387056	2.260163	2.640359	2.612265	2.930606	3.513772
2.148099	2.937359	2.719523	1.628322	1.11877	2.294192	1.48933	2.239098	2.786172
1.548337	1.136813	1.13702	1.279422	1.973382	1.272448	1.096703	1.740228	1.836396
1.110737	1.704705	0.934467	0.842191	0.759454	0.888006	1.586674	0.9403	0.866793
1.112039	1.074696	1.005579	1.113061	1.005579	1.42997	1.005579	1.064234	1.371766
5.522596	5.841497	6.038393	4.812226	2.564871	4.269436	5.333599	4.87969	4.988534
8.72242	7.708586	7.388444	7.016688	10.41358	6.337969	6.776434	8.361564	8.632383
7.251381	7.039791	7.098356	6.587062	7.68458	7.091641	7.029483	7.149454	6.796991
5.663283	4.928149	1.545384	4.469425	2.146778	1.108492	2.838005	6.663029	2.40917
3.079723	2.375714	1.738066	2.169406	3.783104	1.406414	4.359982	2.162325	5.334327
4.20125	5.718227	3.120358	3.670874	1.899166	4.193361	4.793592	3.250566	2.924457
1.081278	1.144443	1.703882	0.874887	0.800384	0.803677	0.902127	0.811719	0.998161
7.112296	7.279038	6.952788	7.005208	8.675626	7.174797	7.364648	7.162538	6.978021
5.295019	4.576323	5.118911	3.040186	2.157329	3.662092	3.633101	3.820685	4.961464
0.883478	2.876314	0.883478	0.883478	0.883478	1.529211	0.883478	0.883478	1.538582
7.11144	6.724237	7.811317	7.237515	6.129816	6.239295	6.404224	6.625126	6.635851
4.686748	4.46964	5.540304	3.510538	2.421383	4.001998	4.805893	3.869871	4.600242
4.087097	4.882612	3.320783	4.325112	5.017079	5.444267	4.885289	4.122321	3.555114
5.094697	5.404758	4.833636	4.710382	5.223327	4.417862	5.340792	4.578769	5.322884
0.896143	0.920341	0.721131	0.760982	0.775234	0.721131	0.729248	0.735514	0.721131
5.002879	5.605262	5.281431	4.714327	3.406642	5.175688	5.00214	4.914954	4.505626
5.264278	4.452351	5.444278	5.101419	5.022956	5.315279	4.087374	5.699775	5.844449
5.749388	6.840374	6.678425	4.859064	4.705375	5.155848	5.737517	5.944768	6.125589
1.34983	1.142686	1.091884	1.199974	1.203738	1.098229	1.039992	1.083759	1.15796
4.999087	5.336569	5.830188	4.054859	4.017157	4.755026	5.063775	5.151529	5.391374
9.319063	8.845129	8.017478	8.515461	10.82028	9.191201	9.014236	8.879331	9.299278
5.477879	6.063988	5.906874	5.040838	3.810866	5.295753	6.306311	4.99596	4.928077
0.991048	0.927261	1.206801	0.902429	0.80936	0.80936	0.865902	0.9095	0.80936
6.947083	7.411966	7.314651	6.398075	5.069101	7.128839	7.566943	6.423402	7.059571
6.759311	6.789153	7.509028	6.035182	6.388868	7.802743	7.489658	6.454487	5.995939
6.90673	6.50731	7.83767	5.547227	6.094662	6.162002	6.242487	5.91793	6.737291
0.695444	0.976196	0.768998	1.577945	0.850017	1.834683	0.695444	0.695444	0.695444
1.156149	1.400155	1.156149	1.156149	1.537038	1.156149	1.27512	1.460989	1.156149
1.330188	1.017136	1.070634	0.940521	0.853051	2.79801	4.491511	0.900335	0.917508

0.65516	0.65516	0.65516	0.65516	0.65516	0.65516	0.65516	0.65516	0.65516
0.828064	0.929315	0.828064	0.828064	0.828064	0.828064	0.828064	0.828064	0.828064
1.867219	1.618677	1.350625	1.01257	1.737758	1.273521	1.01257	2.027868	2.266768
8.418275	8.451746	8.649701	7.588993	7.244182	9.180509	8.698542	7.911854	8.556242
7.026857	6.929275	7.391113	5.851677	4.746709	6.471083	6.728579	6.245226	7.099128
0	0	0	0	0	0	0	0	0
4.870021	5.359534	5.364522	4.785931	3.951129	5.981176	5.251243	4.41003	4.28368
6.363181	4.843527	6.281048	3.63826	4.341747	3.693484	6.95904	4.911118	7.101753
6.266972	6.199058	6.280872	5.345338	5.042841	6.733425	6.11958	5.208197	5.703046
3.578407	4.346199	0.767121	1.75192	1.414493	0.816574	3.879105	1.539898	5.048912
2.790963	2.527484	2.961148	2.194394	1.914888	2.313454	1.872177	2.429862	2.953697
5.157115	5.733151	6.555598	4.400193	2.179438	3.862226	5.363433	5.079345	5.338589
4.232141	3.464557	2.513491	3.099564	3.427554	2.719527	5.204395	4.252106	3.917587
8.306075	8.404089	9.335571	8.015749	9.397016	8.631555	9.565783	8.643646	8.925326
0.855349	0.876861	0.862647	0.855349	0.870825	0.855349	0.862117	0.867534	0.855349
5.440355	6.09647	6.102199	4.792644	4.689945	5.032705	5.437608	5.195738	5.56633
5.969473	6.434262	5.993288	5.205406	5.73512	6.058101	6.127837	6.185648	5.945007
1.00009	1.622158	0.915252	0.942549	0.83874	0.81964	0.955633	1.163704	0.982667
1.249559	2.431013	1.030299	1.605832	1.349894	1.280736	1.400318	1.172173	1.312129
0.995312	1.104267	0.80619	0.80619	0.80619	0.876453	0.80619	0.80619	0.80619
0.773252	0.773252	0.773252	0.773252	0.773252	0.773252	0.773252	0.884841	0.849437
5.250946	5.834824	5.150794	4.743053	5.392356	5.289142	5.187321	4.925799	5.722533
1.042647	1.042647	1.042647	1.042647	1.042647	1.042647	1.042647	1.506112	1.042647
1.835924	1.797327	1.191545	1.078003	2.193585	1.32149	1.421857	1.126726	1.267563
5.34245	6.182483	5.674544	4.797398	5.92382	5.11402	5.521672	5.176871	5.782081
7.483221	8.037829	7.511364	6.661088	6.370545	6.499993	7.97025	6.793703	7.195584
0.764926	0.764926	0.947512	0.764926	0.764926	0.764926	0.764926	0.764926	0.764926
2.476319	3.892159	3.499943	2.396228	1.795415	5.141202	3.112976	2.156487	3.308562
6.061672	6.540409	7.83361	4.811242	4.195114	5.819641	7.132503	6.393252	7.34361
2.589791	2.548676	1.994389	2.854673	1.499639	2.671939	2.755704	2.040247	2.220963
6.780663	6.603198	6.626511	6.878182	5.137015	7.084729	6.8174	7.543727	6.568402
5.718831	4.927565	6.758977	3.643772	2.501768	4.58467	5.956317	3.875323	4.485221
3.627235	3.586468	3.683745	3.531884	3.880567	4.062528	3.678421	3.50864	3.357956
5.290392	6.008768	5.858093	6.528929	1.997879	5.543358	8.484486	4.014564	5.878811
5.489891	5.764141	5.621913	4.984242	3.485787	4.705636	5.44721	5.089389	5.542457
6.133446	5.693248	6.282464	5.233217	6.995073	6.199816	5.976472	6.044916	6.514524
1.172143	1.172143	1.172143	1.172143	1.701212	1.172143	1.172143	1.458947	1.370102
1.305743	1.472519	1.360321	1.105171	1.105171	1.253322	1.105171	1.105171	1.182324
0.961184	0.883396	0.82216	0.82216	0.919617	0.891323	0.82216	0.848394	0.82216
3.665727	5.538987	3.982364	3.869386	1.613052	3.298172	4.695958	4.038723	2.636376
2.775809	2.88658	2.486948	2.245842	1.943914	3.190965	2.384461	2.970747	3.021925
6.596943	6.955651	7.294077	5.885152	5.634568	7.392963	7.085663	5.956787	6.538187
4.041352	4.793571	4.215021	3.290547	1.862195	3.613126	4.866241	3.591711	4.243002
5.487962	6.241463	6.292135	4.362767	3.57011	4.77734	5.880494	4.989109	4.827348
4.477221	4.706248	5.740392	5.446666	3.280534	5.286521	5.542613	3.592979	3.330418
0.782658	1.253898	0.675253	0.704814	1.035403	0.740127	0.991366	0.836993	1.156991
3.857812	5.046989	4.868172	3.467199	3.404686	4.64588	4.520804	3.500311	3.63576
2.078443	3.745274	1.754556	1.634022	1.704166	1.917089	1.478395	1.501953	1.66885
6.464523	6.505814	4.82121	6.881303	5.804469	7.424068	6.867725	5.106612	3.612226
7.58064	7.173386	6.249809	7.01737	6.902856	6.829139	7.131025	7.275313	7.652611
5.95902	5.931672	7.014731	5.275845	5.965946	6.691902	6.42125	6.245631	5.883073
0.794437	0.794437	0.794437	0.794437	0.923191	1.059713	1.123971	0.794437	0.794437
7.674728	7.310229	8.596406	6.583941	4.526296	6.702319	8.108769	7.599594	7.007549
2.401871	3.69753	3.06865	2.677975	1.560025	2.547814	1.867182	2.28718	4.565058
4.247327	5.928729	3.743184	4.476447	2.028082	5.073448	5.516251	3.290822	3.031504
4.7646	5.363211	5.295068	4.202267	3.867588	4.685545	5.160559	4.657217	4.382444
6.639896	5.377748	6.364488	6.101006	7.663158	6.325985	5.600726	5.95396	6.111288
6.814004	6.793374	7.294381	5.946306	7.02765	7.581516	6.788503	6.777425	7.001472

5.160463	6.108162	5.750458	4.841858	4.588621	6.434429	6.028269	4.987278	4.904434
5.825923	5.861677	6.261282	5.297381	3.607496	5.362919	7.580828	4.625572	7.085056
2.080447	2.468989	1.888891	1.650526	0.881044	1.457259	2.807959	1.473751	1.96519
0.805906	0.805906	0.805906	0.805906	0.805906	0.805906	0.805906	0.805906	0.805906
6.908222	6.990687	7.12829	6.184602	6.079584	7.14844	7.357359	6.427389	6.134542
2.432496	2.270313	2.170883	1.467553	3.027249	0.893578	1.506983	1.45223	3.146107
0.745989	0.745989	0.745989	0.745989	0.745989	0.745989	0.745989	1.026476	0.745989
8.701611	8.337662	8.578022	7.444671	5.880761	8.059171	8.459076	7.623448	8.220117
7.295215	7.254707	7.167453	6.095782	4.598229	6.171112	7.123636	6.025634	6.892093
6.949303	7.904647	8.198827	6.633118	6.350426	6.659084	7.397432	6.616953	6.55895
5.783052	5.163879	5.951216	4.924646	5.521403	4.030191	6.11899	6.357398	6.06164
3.545631	4.119601	4.211665	3.448704	3.303368	3.907792	3.453139	3.800295	3.739748
3.961074	5.082883	4.387998	4.073583	3.564856	4.96354	4.662131	3.507669	4.989572
6.42865	4.147239	1.587887	5.899008	2.808269	2.414973	2.905022	4.001339	4.133269
5.260924	5.822301	5.524824	4.546197	3.837924	5.53114	5.594084	5.24327	5.105696
1.404072	2.106515	1.715492	1.300095	1.126624	1.169891	1.397658	1.34163	1.45093
6.71754	7.914052	6.364592	6.868647	5.946541	6.922294	7.733949	6.765533	6.830172
3.510337	2.573199	1.129999	2.59314	6.246421	1.119552	1.236593	3.533118	6.449348
5.993294	6.401831	6.389258	5.360854	6.70968	5.575309	7.290282	5.825773	5.939791
5.979366	6.078967	5.716066	5.417897	4.358697	6.767224	5.47627	4.737778	6.865889
4.221356	4.426717	4.165746	4.189523	4.079431	4.596778	5.015113	4.201677	3.988563
5.334904	5.421271	5.043048	4.817884	5.744045	5.564838	4.937489	4.645291	4.977219
5.690794	4.830509	5.680781	4.941689	5.575868	5.601782	5.455818	7.108478	6.68091
1.509603	1.085972	0.917295	0.880474	1.258571	0.880474	0.948888	1.000227	5.291702
6.277904	6.838888	6.729063	5.645959	3.597308	6.151528	6.899737	6.227133	6.169461
1.751278	2.23598	0.879376	1.127845	2.487922	0.879376	0.879376	1.288209	0.879376
2.200082	5.512111	1.616034	1.43402	3.823619	1.307054	1.116018	1.66172	1.263711
5.068329	4.796218	6.290477	4.906798	2.875697	5.561611	5.431966	5.004971	5.257702
5.406062	4.520553	5.690744	3.827878	4.717951	5.387368	4.611263	4.533446	4.118757
6.324576	5.497375	6.200948	5.905589	5.657133	6.455174	5.437322	5.871006	6.51789
1.388781	1.587637	1.313597	1.318174	1.0931	1.166027	0.985123	1.488278	1.20157
9.256718	8.897806	9.234042	8.107209	7.183102	8.635389	8.900679	8.290351	9.079211
5.095616	4.721159	4.830694	4.815695	4.963406	5.695641	4.57879	4.594297	5.151937
2.886861	3.463926	3.110618	2.222853	2.115238	2.599396	3.093555	2.358648	3.491754
1.385847	3.117781	1.075924	1.284906	2.18999	1.109142	1.468724	1.20151	1.110305
5.562022	5.248403	5.157328	5.133187	4.738922	5.600936	5.030118	5.292022	5.431347
4.367426	6.791609	4.224106	5.368227	4.224581	6.357279	7.08734	3.886889	3.585725
5.411127	5.848705	5.883982	4.446018	4.351798	5.4883	4.987571	5.164671	4.96424
3.649229	4.013724	2.859678	4.198992	2.589274	4.816373	3.855562	4.582596	5.685361
5.966782	6.077531	6.970849	5.391442	5.46003	5.347931	6.60643	5.540704	6.186287
2.603305	2.127711	1.128434	2.521425	1.795121	2.037621	4.235286	2.832706	6.789818
4.974917	5.722794	5.785038	4.938304	3.839035	4.007416	6.051086	5.026575	4.799061
5.650036	5.468103	4.514039	4.785749	7.215102	5.971963	5.501584	4.795593	5.617684
0.681606	1.42966	0.649	0.682628	0.684926	0.587128	0.781446	0.61345	0.757342
7.658184	7.946139	6.918674	6.480689	6.878094	6.83836	7.976319	6.957596	7.507134
1.25607	1.968381	0.898273	1.044938	0.845187	1.046323	0.968051	1.748941	0.845187
1.583752	3.127313	1.897958	1.13366	1.079716	1.264496	1.012833	1.4805	3.353013
3.96582	4.438057	3.742773	3.126132	4.332574	4.051299	4.348872	3.843829	4.047052
1.118766	1.118766	1.118766	1.118766	1.118766	1.118766	1.118766	1.118766	1.118766
1.33577	1.33577	1.33577	1.33577	1.33577	1.33577	1.33577	1.33577	1.33577
2.212887	3.25708	2.162437	3.623086	2.600243	3.197779	2.88891	2.351645	3.07591
7.561733	7.257644	7.510968	6.604611	5.48331	7.302412	6.919452	6.883752	7.553346
0.727385	1.643417	0.80326	0.727385	0.727385	0.727385	0.727385	0.791294	0.727385
6.113588	6.376562	5.837865	5.063461	4.275232	5.47045	5.930622	5.531412	6.138619
2.625074	1.337306	3.35573	1.349915	2.429736	1.487672	1.342642	1.306603	1.236139
5.788961	6.632011	6.10692	5.301913	3.99709	6.450365	6.746418	5.169941	5.319359
5.067318	4.716062	6.919201	4.101687	4.643722	6.339223	5.850851	4.27021	5.13463
0.813397	2.092101	1.689841	1.034793	0.720904	1.190324	1.437304	0.812833	0.845469

4.75926	5.691949	4.595563	4.002633	3.736092	3.752216	4.537029	4.566298	4.530565
4.914502	5.800325	4.563602	4.634342	3.892231	4.749104	5.374346	4.676848	5.303494
5.228923	6.061029	4.761361	5.659452	4.489609	6.776951	4.600734	5.132223	4.159657
3.586735	6.046688	3.288164	3.791469	2.099543	6.222228	5.944754	3.087819	3.223394
4.132	4.244623	2.454949	2.69802	1.222991	3.182833	3.195812	2.474706	3.581028
0.646087	0.825161	1.082854	0.627226	0.653246	0.708104	0.627226	0.647569	0.641137
3.958607	5.018444	3.929206	3.739784	2.494472	3.935778	4.82705	3.475592	3.573328
6.365981	6.951053	6.705409	5.821515	4.633722	5.917067	6.550034	6.062334	6.253483
1.275061	1.369602	1.102425	1.059108	0.894965	1.511592	1.136645	1.112083	1.074631
9.7529	8.659506	9.861808	8.087632	10.39624	9.502004	10.75296	8.79934	9.555713
0.583337	0.583337	0.583337	0.583337	0.700866	0.583337	0.583337	0.583337	0.583337
2.687165	3.73742	3.606431	2.357922	2.419434	2.683863	2.942943	2.5872	1.994517
2.77182	4.556234	1.499422	2.419156	1.183856	3.364347	2.048986	2.463174	1.22844
4.109378	3.78615	4.926501	2.32992	1.552776	3.504702	2.270725	2.90071	3.311242
5.620446	5.446457	6.030831	5.212366	4.354746	7.036243	6.22795	5.786255	5.722664
0.756812	0.756812	0.756812	0.756812	0.756812	0.756812	0.756812	0.756812	0.756812
0.927018	1.595972	2.549534	1.137143	0.922906	0.733784	1.115933	0.723959	1.235828
1.446845	4.051486	2.595964	1.731829	1.528194	1.192872	1.416846	1.607212	1.132652
6.428081	6.676622	7.46784	6.134936	6.079916	6.526878	6.374664	6.2667	7.032009
4.43238	5.740176	4.710636	4.421713	3.724671	4.496088	5.248743	4.423799	4.026076
0.764287	0.854461	0.764287	0.764287	0.764287	0.764287	0.849874	0.764287	0.764287
2.575392	3.666309	2.867306	2.286442	1.617348	3.494782	2.948789	1.961066	2.258646
2.252792	3.766967	0.829887	2.381068	0.943554	0.775142	0.775142	4.213523	3.601243
6.258634	6.134401	6.043561	5.300994	4.864757	5.555343	5.883086	5.386772	5.925492
3.626233	4.701529	4.368464	3.53055	4.323457	4.287894	3.995654	3.655163	3.944811
1.849689	3.357861	1.05591	1.796675	0.740327	2.129045	1.249549	1.008566	0.740327
2.654393	1.853847	2.628203	1.175938	1.175938	5.013006	2.255402	2.93564	3.243387
5.898564	5.804351	5.889911	5.514124	5.447455	7.114951	5.748211	5.268566	6.155232
1.795586	3.898315	0.787522	1.337951	0.71871	0.72186	1.358805	0.989515	0.938405
3.237303	4.569031	2.346495	2.801714	1.181285	5.430402	4.592535	2.206115	2.318445
6.263094	6.470159	5.321331	5.312211	4.390779	6.021107	6.671	5.628907	5.175749
4.699999	5.098036	4.179841	3.99084	3.125717	4.60529	3.695198	4.371751	3.072162
1.317946	2.782864	1.333861	1.567773	1.301061	1.303135	1.596149	1.351713	1.262638
5.905562	8.04198	4.462901	5.683003	3.941123	8.952064	7.164295	4.387357	3.338193
6.6199	6.26883	6.564952	5.745583	3.337754	5.197362	7.582401	5.605896	6.348549
1.606942	2.864806	3.369884	1.159619	0.778032	2.62785	1.883759	0.987	1.226815
6.023518	5.636586	6.02769	5.993153	1.825436	4.907912	7.639002	4.753529	4.340271
5.424015	4.956007	4.260448	3.746899	3.889236	6.476197	5.959094	5.183005	4.784814
9.28598	8.969763	9.349058	8.291186	9.968117	9.473535	9.493866	9.143935	9.479424
1.451176	2.451573	1.435859	1.263991	1.061634	1.253615	0.982241	1.585217	1.374219
4.944584	5.405201	5.3193	4.750302	4.934155	4.677726	4.671658	5.075109	5.225302
4.166549	2.798814	3.183513	3.374064	4.83396	2.249627	3.470795	2.76469	5.611968
4.522297	5.594085	5.304231	4.58871	3.366188	4.196381	5.109877	4.208898	4.517427
1.486043	2.174928	1.285	2.175566	1.306789	1.551867	1.857883	2.048553	1.019623
5.70625	4.237571	5.886189	7.886533	10.31692	1.075956	4.086759	6.090108	8.621737
4.900334	5.506522	4.794852	4.201269	1.569651	3.360487	4.857195	4.029062	5.84068
5.922578	5.743826	4.824415	5.359549	3.662294	5.193793	5.843017	5.654143	5.950538
0.900181	1.161723	1.035877	0.900181	1.090971	2.400952	1.069299	0.900181	1.054851
7.232732	8.090007	7.357369	8.971328	1.272913	3.076714	11.3232	6.180804	8.359722
7.917618	8.222245	7.126816	7.704258	5.934442	8.1065	8.499244	8.027906	6.476433
2.546658	2.406209	2.735236	2.399298	2.32665	2.718806	2.016493	3.103389	2.097549
6.305786	7.114727	5.935835	6.024046	5.60165	6.933962	6.681113	6.379831	5.796058
0.949644	0.874276	0.874425	0.872485	0.862898	0.842017	0.902648	0.852947	0.915332
2.30299	3.023752	2.967177	1.97721	1.363078	2.004976	2.033392	1.806105	2.229665
6.977801	7.826918	6.965598	7.946766	2.586683	6.938901	8.9888	5.897222	6.594116
4.317076	5.706581	3.0005	4.559721	2.890189	6.149381	4.780884	3.611238	3.30614
2.496264	4.315605	2.295171	3.138271	1.996659	3.643267	3.027618	2.755023	2.140496
4.063387	4.77062	5.545114	3.992177	4.291281	3.91963	4.240902	4.609014	3.735224

8.716456	8.6289	9.159626	8.190145	7.43578	7.435	9.245029	8.500605	8.763908
4.606355	4.982142	4.410941	3.770894	4.520999	6.054732	5.205798	3.608628	3.720338
1.654927	0.730037	0.679018	1.040165	0.934818	0.679018	0.679018	1.194212	3.266566
2.799472	3.36845	2.910737	2.287317	1.10232	3.530485	3.8504	2.366368	3.016855
4.602415	4.179423	5.359862	3.385169	3.719818	4.079286	3.965066	4.496012	4.474038
0.936816	0.711541	0.750425	0.771868	0.832623	1.891654	0.783862	0.711541	0.959897
0.819495	0.819495	0.819495	0.819495	1.123164	0.819495	0.819495	0.819495	0.819495
0.965178	1.429281	1.096071	0.820399	0.820399	0.926336	1.080549	1.127566	1.513502
1.075047	1.013161	1.12473	0.898505	1.565973	1.59718	1.00737	0.995749	0.898505
4.566437	1.955409	3.022739	4.385157	1.283764	3.650072	2.295235	4.690061	4.925989
1.297793	1.297793	1.297793	1.297793	1.297793	1.297793	1.297793	1.297793	1.297793
8.016094	6.660975	9.36939	7.304378	7.982348	4.629665	7.227715	7.181222	8.252495
5.139024	6.117082	6.01746	4.842541	3.796653	6.109743	6.212174	4.757357	5.393319
4.968612	6.145587	5.3858	4.783573	2.750936	4.342848	5.94342	4.693801	4.910767
3.845854	5.157472	3.313105	2.305362	1.771885	6.078839	4.559971	3.099077	2.595461
0.802524	0.802524	0.802524	0.802524	0.802524	0.802524	0.802524	0.802524	0.802524
6.354805	7.279752	6.535965	6.119564	3.95027	7.046486	8.212574	5.777031	6.47802
5.329478	5.576891	4.368948	4.487808	4.621739	4.745211	3.872104	4.431295	4.073116
2.271839	1.154401	1.494	0.766878	0.575226	1.37844	1.215101	0.78039	1.158389
4.757476	4.928812	5.370095	3.63425	4.951801	5.383335	5.183129	4.43925	4.58197
4.760249	5.565811	4.814264	4.115002	2.759395	4.269242	5.207915	4.479891	4.778434
6.654703	5.988054	4.645054	4.807162	3.512646	4.668294	5.645569	5.007378	5.320359
4.494931	4.824929	4.958965	4.107984	3.35878	3.497581	4.455999	3.800294	3.892676
8.452834	8.561424	7.974152	7.702009	5.964949	8.500132	8.591995	7.863563	7.801689
0.914613	1.406979	0.914613	0.914613	0.914613	1.20141	0.914613	1.130683	0.914613
4.424157	4.128681	1.016963	1.376527	3.521889	1.715983	5.486497	1.245777	5.887098
1.977916	2.125159	2.619005	1.668368	0.880078	1.265484	1.592324	2.39692	1.917656
4.572302	4.787923	4.385267	3.769544	2.802293	3.421068	3.926636	4.361115	4.113203
4.061024	5.672518	3.888127	2.258514	1.544128	6.675406	4.238146	3.395842	2.049308
1.555992	1.41594	1.41594	1.41594	1.513959	1.519057	1.41594	1.614936	1.41594
0	0	0	0	0	0	0	0	0
4.723736	4.71413	4.935315	4.469141	2.439421	3.928034	4.026747	4.869059	3.343373
1.535827	1.417313	1.176425	1.176425	1.176425	2.46734	1.176425	1.176425	1.68159
8.637043	8.663418	7.771057	8.038817	5.816317	7.188983	7.554428	8.080623	7.950664
2.581667	2.954761	2.725939	1.750555	1.19618	1.667755	1.128578	2.600983	3.628783
0.808823	0.808823	0.808823	0.808823	0.808823	0.933372	0.808823	0.808823	0.9353
4.967498	3.655412	7.110511	2.031673	2.153711	1.96402	4.734712	3.327834	3.467767
2.646787	2.261384	2.903121	2.301324	2.955427	1.863797	1.336531	3.323558	3.437799
8.043413	7.605798	7.080211	6.506213	4.806304	6.179199	7.910089	6.998743	6.976713
2.836575	0.873113	1.756526	0.843649	4.881317	2.445245	0.977678	1.939136	0.843649
1.038566	4.914837	1.163815	1.180688	1.76735	0.86709	1.168433	1.03312	0.995883
3.802442	5.524676	4.147715	5.257454	1.935047	5.133725	6.688278	3.312742	4.978036
8.720625	3.94502	3.540398	9.367673	8.005457	4.171841	6.828392	9.956921	8.072573
1.714387	1.773299	2.005238	1.740472	1.293767	1.327806	1.335239	1.470797	2.085217
0.726911	0.726911	0.726911	0.726911	0.806091	0.726911	0.726911	0.726911	0.726911
0.772053	0.840416	0.772053	0.772053	0.772053	1.463704	0.772053	0.772053	0.772053
0.815977	0.679462	0.679462	0.679462	1.120468	0.679462	0.679462	0.679462	0.679462
5.461139	4.867318	6.646651	5.217688	5.703225	4.265776	5.410711	5.718226	6.411713
5.909442	6.876775	6.612778	5.481666	4.108344	5.904959	6.773103	5.86719	5.997061
0.973102	1.368199	1.136667	0.8604	0.939087	1.096573	0.8604	1.149163	1.242032
6.583529	7.486081	7.074494	5.768486	3.676158	5.72721	6.778737	6.764637	6.195414
4.910542	7.151958	3.20376	4.31182	2.447194	6.285771	4.959418	4.368363	2.832636
0.956295	0.925616	0.884971	2.084595	0.88611	0.887122	0.891919	1.112473	0.868268
5.865411	7.063316	5.403004	5.965824	4.39814	6.387528	6.671056	5.256012	5.987705
6.526663	7.118677	7.182717	6.320754	6.019025	6.462054	7.430041	6.873999	6.388994
0.827066	0.99527	0.996398	0.827066	0.827066	0.827066	0.827066	0.827066	0.827066
6.807473	8.206772	6.799681	6.722227	6.825834	7.280775	7.478002	6.643938	7.013749
4.100988	5.306816	4.379667	3.52365	1.565251	3.332566	4.954398	3.615731	2.833896

7.084345	7.232371	7.816141	6.335336	5.338859	7.913681	7.757906	6.362536	6.51381
0.799742	0.799742	0.799742	0.799742	0.799742	0.799742	0.799742	0.941757	0.799742
2.133084	1.669175	1.562087	1.331729	1.386034	2.085366	1.342512	1.470105	2.005815
0.881402	0.949598	0.983124	0.935356	0.989705	0.881402	0.881402	0.881402	0.881402
1.174295	1.174295	1.174295	1.174295	1.371039	1.174295	1.174295	1.174295	1.174295
1.647249	5.390092	1.206771	1.80124	0.953856	0.955577	1.605822	1.294291	1.05811
3.652966	4.425542	4.524497	3.487919	3.019365	3.718546	3.912598	3.413191	4.264885
4.092407	3.662776	5.893592	2.711639	4.471576	3.517642	2.975019	3.52317	2.822682
1.997341	2.089899	0.957377	1.926876	1.900327	1.001617	1.030806	2.340651	1.926345
8.968546	7.357975	9.250622	8.267616	8.316882	8.476195	7.618721	8.193647	9.750863
5.532179	6.093476	7.281625	5.784488	2.332133	5.657294	5.901912	5.037695	5.445946
3.899138	4.745922	3.580821	2.744852	1.202843	3.094363	4.243123	3.269093	3.114164
5.104855	7.641239	4.424858	5.695399	3.713737	5.425233	6.620169	4.517094	4.524011
4.566992	5.458229	5.006623	4.557597	2.384661	1.287155	3.859272	5.215288	2.921661
5.331093	5.910348	4.434732	5.432973	3.194452	3.814299	4.674935	5.019775	6.621765
0.74724	0.74724	0.74724	0.74724	0.74724	0.74724	0.74724	0.74724	0.74724
0.903217	1.301245	0.771133	0.771133	0.771133	0.804404	0.771133	0.891271	0.771133
4.951158	5.285522	5.313132	4.970506	6.119656	2.343768	6.290711	5.706405	6.729242
8.761908	8.685204	8.241934	7.766937	7.902643	6.338148	8.125484	7.82635	8.431245
3.844949	4.859621	3.83342	3.857313	4.171876	3.729245	3.948057	3.281938	4.052172
1.871516	2.927849	2.143666	2.155579	1.296269	3.246698	3.197121	1.721651	3.277999
6.564487	7.568031	7.155775	6.3413	5.616126	7.029942	7.76326	6.373994	6.488572
3.23803	4.814461	3.626631	3.293065	2.329392	2.134576	3.83432	5.098127	4.531161
7.02954	6.945248	7.140725	6.178513	6.022771	7.152148	6.892311	6.35928	7.282107
1.535407	1.453642	1.341209	1.302498	1.384417	1.345637	1.302498	1.335002	1.302498
5.499087	5.754526	6.141549	4.932987	5.38781	5.744762	6.137915	5.276282	6.244245
4.228446	4.787818	4.011856	3.616284	1.96619	3.123476	3.711052	3.834822	4.060052
1.095757	1.051174	1.849624	0.833505	1.095046	1.111293	0.850718	1.339194	2.194311
0.669219	0.669219	0.729488	0.669219	0.910526	0.669219	0.780693	0.816442	1.686355
4.923079	5.532575	5.374926	5.095173	3.714821	7.485977	5.086404	4.812925	4.13974
5.743978	7.504704	3.370033	6.206166	7.77235	6.734527	6.593161	5.347323	4.981921
3.612257	4.075118	4.31402	3.524361	3.139048	3.067186	3.704309	3.864455	3.470723
3.436912	4.738623	2.981606	4.028772	2.380326	3.604445	4.143993	3.554508	3.514737
0.856778	0.856778	0.856778	0.856778	0.856778	0.856778	0.856778	0.856778	0.856778
5.205695	3.28177	4.761333	3.581238	5.254075	2.179032	3.003745	2.758819	6.817197
1.07824	1.309256	0.911389	0.911389	1.272086	1.148791	1.080775	1.034072	0.954224
2.336234	2.454084	3.646348	2.531445	2.34347	4.654087	2.129144	2.559116	2.207932
0	0	0	0	0	0	0	0	0
6.202124	7.055462	7.287705	3.922407	2.753508	3.221346	5.660896	4.858567	4.092512
5.272915	6.190193	4.966793	4.291575	3.411375	4.49219	5.607231	4.854252	4.998821
2.248603	4.655215	1.930439	2.360127	1.409631	1.98639	2.045399	1.804958	1.36315
3.930679	3.273537	3.330877	3.377132	3.82923	4.055031	3.236674	4.672323	4.170821
1.00613	2.457656	1.038866	1.007192	0.891452	1.21255	0.891452	1.015674	0.976762
1.744552	2.838102	1.537599	1.359829	1.585231	1.294573	1.260897	1.461118	1.104872
3.512817	4.395248	3.17758	3.168965	2.095181	3.52519	4.412321	3.070149	3.323031
6.852078	7.261137	7.366018	6.458771	7.626359	6.503993	6.842634	6.817349	7.664686
3.977701	5.009028	4.853389	3.863655	3.94384	4.307499	3.843331	4.33281	4.535837
7.368276	4.862847	8.221798	5.1289	3.91312	1.613689	5.819524	6.37573	6.995575
1.435734	1.199988	1.199988	1.199988	1.199988	1.199988	1.199988	1.199988	1.199988
5.63746	6.141569	6.526404	5.513449	3.375226	5.184476	6.290341	6.110093	4.896357
4.264906	6.999802	2.096294	2.77209	0.960823	3.341016	2.582038	2.316132	1.077598
6.67386	6.973726	6.19539	5.488089	3.526512	5.989358	6.793365	6.708587	6.284341
5.362503	5.856358	4.990377	4.585191	5.054112	3.158551	3.875259	5.266922	5.374581
5.82625	6.074723	6.106863	5.323924	4.927836	6.50733	6.358362	5.105404	4.973436
5.502998	6.626445	5.874138	4.891575	1.630976	4.105962	6.750631	4.900373	4.230157
6.524151	6.635325	6.784134	5.543967	4.946394	6.749505	6.708965	6.396892	6.137255
5.360108	5.47958	6.405792	5.626203	7.915307	5.198199	5.134489	5.963914	5.806369
6.320508	6.050512	6.602554	5.288706	3.547273	6.308024	6.205663	5.08547	6.124308

6.031944	6.417693	6.542831	5.87588	5.071748	7.098786	6.817617	5.598722	5.934587
10.60452	11.6914	10.03493	10.40031	6.247816	10.82375	11.66764	9.581337	9.542673
6.227357	6.942345	5.857124	5.657668	3.626434	6.786532	6.797958	5.229344	5.764175
5.431735	5.768474	5.46576	4.858386	5.060091	5.667253	6.08975	5.313535	4.906808
6.845956	6.824121	7.375986	6.216313	5.309349	6.405738	6.365066	6.364911	6.850533
4.448341	7.309375	1.800712	4.138314	1.236667	2.291009	4.384446	4.441981	2.439659
6.688477	5.802927	4.620939	5.194517	7.153128	5.829306	6.272271	7.220593	5.63896
0.739386	0.976715	0.789086	0.739386	1.179345	0.795227	0.739386	0.822204	0.739386
3.572478	5.16288	3.939479	3.919339	2.376542	2.979247	4.458712	3.329875	3.309857
4.460484	5.262392	4.583724	4.575974	4.597975	4.486384	5.068607	4.124624	4.659791
3.006652	4.487219	5.14498	4.357742	1.162936	3.921399	5.515797	2.511817	3.180724
2.947871	5.276651	2.408437	3.165725	1.207967	2.084259	4.362093	2.711587	2.025132
7.509854	7.389096	7.34794	6.722962	6.074997	7.972177	8.161529	6.739333	7.403401
0.730497	0.730497	0.730497	0.730497	0.905587	0.730497	0.730497	0.730497	0.730497
0	0	0	0	0	0	0	0	0
3.20156	3.84883	2.619484	2.085705	1.174117	2.811357	2.858517	2.498257	2.569942
0.762862	0.793999	0.742833	0.783173	0.964744	0.800563	0.826739	0.75374	0.742833
0.626902	0.626902	0.626902	0.626902	0.908002	0.626902	0.71252	0.626902	0.730691
0.9073	0.9073	0.9073	0.9073	1.331328	0.9073	0.9073	0.998452	0.9073
1.367117	1.219755	1.933267	1.040304	0.911377	0.911377	1.332943	1.727855	1.608601
6.335209	6.310844	6.218583	5.830685	5.763663	6.012284	6.249005	6.192961	6.82834
2.527946	3.083272	4.109702	2.611542	2.466296	2.53859	1.968606	3.334021	3.1459
4.628682	5.001179	6.132206	4.584059	4.628616	4.651042	3.652036	4.512064	5.019486
3.293978	4.378399	3.67252	3.078714	2.56023	3.153475	4.186033	3.201206	3.498006
1.670888	0.896393	4.705486	1.636214	0.950151	1.38868	3.675092	0.967766	1.433194
4.346422	5.24798	4.617383	3.522209	2.042182	4.69773	4.492734	4.376331	4.02605
0.959122	1.313697	0.927142	0.868285	1.231143	0.868285	0.868285	0.966789	0.868285
3.019822	3.669583	2.509028	2.940108	2.80245	3.06976	3.371699	3.06999	2.97652
6.062067	5.751855	5.935724	5.38317	5.230389	4.45638	5.892642	5.639852	6.075105
5.097336	7.099903	4.850178	5.067444	2.385159	6.850513	6.670767	4.244691	4.179847
7.247589	7.427789	7.522651	7.018881	6.190131	7.148554	7.763907	6.523283	6.944764
4.967998	5.752731	4.79951	4.269046	4.8685	5.194996	4.927253	4.710695	4.698066
1.47526	1.62641	1.557019	1.595631	1.278564	1.174204	1.244254	1.450201	1.978234
4.411871	5.887333	4.539045	4.201996	3.29437	3.818306	4.877772	3.817504	3.95837
1.481825	1.807135	1.31705	1.454514	0.89137	1.187028	1.91952	1.178438	1.640151
3.998956	4.91023	2.291737	3.605409	2.27478	4.493991	3.298283	3.632133	2.283565
5.770672	6.595115	6.026111	5.355379	3.220611	4.581429	6.685672	4.725135	5.214822
2.107629	2.327104	1.933327	1.870488	1.420179	2.763072	5.210398	2.064087	1.71921
4.743934	6.826643	5.95876	4.312693	1.664616	3.647126	4.320125	4.753499	2.433286
3.938008	3.265956	3.660264	3.02331	1.511845	2.741618	1.572819	1.988666	1.995426
4.335826	4.400833	7.292152	2.593222	1.552136	3.0599	3.773604	2.711782	2.113637
4.266658	5.90599	5.086311	4.52351	1.893416	4.888158	6.632673	3.434849	3.320055
7.158513	5.920833	6.893029	5.963606	7.279474	5.92779	6.204455	6.125198	7.967259
4.3315	5.17619	5.173425	3.889201	2.234013	4.477635	5.022499	4.067032	3.720806
5.494566	6.413119	5.769935	5.522751	4.013861	5.321145	7.56563	5.107288	5.330108
1.015018	1.043767	0.909742	0.909742	2.868901	0.987175	0.942621	0.967896	0.909742
4.809804	5.867177	5.946525	4.780441	5.984168	5.931288	5.833904	5.13299	5.521928
3.45498	3.292574	1.875709	2.56414	4.123604	1.327592	4.135982	3.24258	3.224618
2.068765	2.788198	2.006876	2.216365	4.585045	1.815862	2.817427	2.348418	2.9929
4.301816	4.532597	3.868682	3.383066	2.992012	4.628333	4.019398	3.625473	3.889428
3.64488	4.709518	4.363503	2.870329	2.099423	3.473157	4.18974	3.263484	3.207512
8.155157	7.40938	9.23741	7.486266	7.982557	9.073626	7.565486	8.213871	9.076759
3.869035	4.314158	4.258653	3.555248	1.935769	2.975225	4.368662	3.665353	3.880382
1.136162	2.028602	3.065243	1.026016	1.099619	1.00319	0.990798	1.4093	1.025061
6.641337	5.584031	6.431632	5.885073	5.02719	5.95893	5.654642	5.647754	7.442612
3.551621	4.897388	3.426097	3.428737	1.452303	4.826374	4.807734	3.105873	3.226351
7.605254	7.595415	5.912116	6.376881	4.388765	6.992286	6.989691	7.711309	7.40387
4.146384	4.273904	4.419237	3.250834	3.255408	1.630365	3.816596	4.339812	4.625148

5.101876	5.332663	5.202437	4.398796	5.242424	5.310251	5.57074	4.67431	5.269883
4.229579	4.811031	3.952929	4.226859	4.641712	3.59092	4.647385	4.026516	4.030402
4.599497	5.093065	4.788116	4.085014	5.500062	3.316846	4.604922	4.497105	5.871317
0.827817	0.806647	1.122773	0.806647	0.821223	0.806647	0.819569	0.806647	0.822367
3.106554	2.768072	5.508774	3.357056	2.203538	3.041381	4.088276	3.235413	2.499172
5.591722	5.245095	5.620096	4.08484	4.137046	5.520133	4.716174	5.081306	5.37122
2.71305	4.34561	2.033402	2.527052	1.981751	2.667503	4.237412	3.997498	2.057774
2.659106	5.169367	4.307983	2.580313	2.480691	2.136032	1.640612	2.30932	2.893222
4.65447	6.517919	6.778147	4.535673	2.166107	2.515709	4.093243	3.333758	4.845436
1.262848	1.328509	1.186751	1.149285	1.795291	1.149285	1.219227	1.149285	1.354542
6.970906	7.21008	7.47178	6.831446	7.458795	7.409054	7.833074	7.120899	7.491602
2.389943	3.305121	1.557977	2.398058	1.41195	1.925047	2.545896	2.011054	1.875929
1.253346	1.253346	1.253346	1.253346	1.253346	1.253346	1.253346	1.253346	1.253346
6.494511	6.874293	7.804234	6.479203	6.726083	7.493837	8.199015	6.707858	6.697463
5.17864	5.499719	6.252114	5.042758	5.360025	6.101743	5.63465	4.682803	5.094687
7.305755	6.864044	6.394732	5.446092	3.791847	5.948044	6.411957	6.81431	7.213905
0.952705	1.6308	0.913241	0.736971	0.96009	1.368615	0.838569	1.051153	0.736971
6.656994	6.853606	6.793113	6.060398	6.1614	6.477386	7.269366	6.082098	5.923956
2.195569	1.266868	1.644104	3.387041	5.261086	1.266868	1.624876	2.162456	1.937599
0.993643	1.663159	1.346133	1.243946	0.697658	1.084976	0.911271	0.784828	0.904124
3.718226	5.560007	2.064152	4.232065	1.423365	1.749599	4.916282	3.229254	3.317297
4.338502	6.300317	3.64948	3.723968	2.139901	6.14679	4.059538	4.514888	3.096551
5.468348	6.1153	6.218815	4.80571	3.302245	6.209021	5.767386	5.694566	5.417478
4.632453	5.457141	4.426659	4.56856	4.63956	6.106094	5.552567	4.675506	4.873832
1.679574	1.407146	2.894737	1.181629	1.20344	1.249458	1.238666	3.08554	1.358307
4.021345	5.283188	4.351482	3.89452	3.168665	5.140953	4.463787	4.382043	4.047776
3.226242	0.869259	0.880345	3.097299	0.96149	0.858236	3.442047	2.946608	3.435171
0.797507	0.947775	0.874334	0.916565	2.138871	0.883836	0.797507	0.797507	0.797507
7.19636	7.805999	7.126044	6.287887	5.200213	6.053202	7.433725	6.502612	7.370694
1.865352	5.045226	1.488427	1.971767	1.251501	1.292421	1.892145	2.114151	1.306873
4.883318	4.901743	5.429868	4.15085	2.537256	4.632573	4.495269	4.854902	5.522727
6.403729	6.932717	6.639437	6.158166	5.599466	6.404184	6.872481	6.082447	5.686382
2.241802	2.491884	2.262275	2.776522	1.755586	3.630372	2.075651	2.445952	2.277917
1.990503	2.268131	2.524551	1.330697	1.646668	1.509344	2.128832	1.847881	2.578794
4.366829	4.964289	4.238471	4.025835	2.262938	3.532788	4.606499	3.997942	4.007998
2.408709	0.69411	1.157931	0.69411	0.69411	0.849859	0.98652	0.69411	0.69411
5.6802	6.158976	5.07372	4.50022	2.968629	4.370086	5.471073	5.111807	6.183393
1.668467	2.407338	1.81676	1.238092	1.53189	1.778225	1.456301	1.784821	3.300682
1.650516	1.261657	1.262528	1.655187	1.133174	1.27773	1.2553	2.022245	1.533969
0.796668	1.71464	1.259001	0.894917	0.801305	0.96752	1.306026	0.977141	1.331299
6.754809	7.281897	6.981037	6.113982	6.130543	6.932812	7.260427	6.191357	6.321604
5.928383	6.208097	6.443364	6.061049	7.134079	6.180533	6.840298	6.098998	6.481527
4.575344	5.726783	5.535965	4.410991	4.539603	5.49092	5.678884	4.762418	4.758906
4.057493	2.086715	3.964817	2.743824	2.770256	1.797481	4.231708	4.132868	4.951774
5.120675	5.79717	5.363938	3.736577	2.562766	3.820754	4.312614	4.89201	5.886827
2.723034	4.716032	2.346585	2.507845	1.270966	2.864945	4.312668	1.534645	1.721887
4.038138	7.30611	2.467485	3.408312	1.814288	1.660141	4.477515	3.968259	3.413651
2.932863	3.596374	3.781142	2.29019	1.094971	2.918524	3.775152	1.947582	1.81424
2.28664	3.92913	1.864706	2.081033	1.178754	0.969084	2.772576	2.481092	1.481975
1.580083	3.5105	0.838279	2.512223	2.268815	1.06781	2.766907	0.751371	1.677062
1.065568	2.796148	0.937092	1.089902	0.858995	0.798579	1.410305	0.97022	0.854475
1.176344	1.963817	1.002751	1.158739	0.884911	1.446942	1.249249	1.222339	0.903462
7.968913	8.328055	6.326255	7.394689	7.260071	7.158219	6.818345	8.35857	7.74068
2.04128	4.492153	2.942267	1.624869	1.18967	1.57929	2.436613	2.017674	1.1176
1.315679	2.462732	1.202527	1.208517	0.910095	0.995983	1.550168	1.032849	1.039204
1.050552	1.461994	0.870928	1.10397	0.834455	0.875443	1.380849	1.278585	0.876263
6.826334	8.491151	7.37951	6.87899	1.994994	6.656642	8.704334	5.775163	5.576059
6.813129	8.004722	6.292745	7.041684	3.098547	8.034829	8.21319	5.95459	5.788085

1.088806	1.250453	1.220352	1.192679	1.088806	1.235922	1.599602	1.088806	1.202562
5.580117	6.161406	6.43865	4.633055	3.5952	4.781563	5.734715	4.415377	4.892155
1.22456	1.396226	1.397279	1.487154	1.22456	1.22456	1.22456	1.688532	1.420873
3.765828	4.122731	2.874376	2.374569	1.341756	3.716399	2.277076	1.954071	2.007374
10.20316	10.10377	10.26577	9.620445	9.31383	10.74923	10.61008	9.910027	10.27867
4.654419	6.597793	4.227953	3.341997	2.128963	4.059959	4.087875	3.117608	2.47627
1.372971	2.476952	1.324246	1.476742	1.859881	1.379342	1.724856	1.34026	1.40648
0.800547	0.800547	0.800547	0.800547	1.022619	0.800547	0.800547	1.059743	0.800547
5.795748	6.860111	5.280903	5.738024	2.22898	4.685008	6.713792	4.405599	5.141406
0.922293	2.081942	1.209012	1.445465	0.659913	0.784387	1.79795	0.85414	0.747649
5.900499	5.448097	5.87173	5.649539	7.02068	5.648343	5.691422	5.779479	5.97792
5.705938	8.234676	3.676537	4.938299	3.105132	7.046568	4.857823	5.336313	3.518783
0.686314	0.686314	0.686314	0.686314	0.686314	0.686314	0.686314	0.686314	0.686314
6.150681	5.530702	6.637496	5.68859	6.458125	4.112015	5.341172	6.114922	6.491432
6.135736	5.668859	6.623323	5.028372	6.795106	6.431805	5.879702	5.641103	5.429377
4.917277	5.208964	5.447557	4.570543	4.700528	5.17572	5.834423	4.517976	4.436141
5.041105	5.308738	5.349115	4.905005	6.018951	5.060702	5.652666	5.113226	5.348445
4.349649	3.593865	4.445386	3.175073	3.882287	4.464041	3.797121	3.630539	4.190306
3.252863	4.221755	2.791977	3.274831	2.625546	4.022073	3.966919	3.048809	3.080348
2.19123	4.061064	3.364237	2.634453	0.954945	2.681448	3.671725	2.104652	1.820816
4.845385	5.025477	5.892538	4.41677	4.824817	5.325919	4.493667	5.100143	4.579838
4.7382	5.201179	5.390947	3.784098	2.955329	4.157782	4.70551	4.515797	4.785391
6.775471	7.318918	6.903055	6.066006	6.163606	7.4269	7.075001	6.43897	6.479927
7.126827	6.410971	8.102239	6.335805	8.255142	6.720981	6.716316	6.863183	7.735181
2.125956	3.255801	1.902784	1.17113	0.522065	1.175126	0.8656	1.347415	2.361138
4.902738	5.295293	5.878507	4.381677	3.452308	4.989258	5.287663	4.327861	4.591054
1.327458	1.932826	1.217318	1.23656	1.287216	1.294734	1.241801	1.281747	1.210754
2.692736	3.577003	3.240398	2.381156	2.731902	4.827061	3.751864	2.192221	2.329008
6.858067	7.947513	5.810372	6.606898	5.417612	6.851941	6.499924	6.976234	7.957154
6.002954	7.192604	4.103105	5.816913	2.481034	6.373378	5.920182	4.657434	3.49199
0.625081	0.625081	0.625081	0.625081	0.625081	1.114343	0.713425	0.625081	0.625081
0.766264	0.766264	0.766264	0.766264	0.766264	0.766264	0.766264	0.766264	0.766264
3.02374	3.921453	2.826887	4.005876	5.77531	1.27529	2.792559	4.219035	4.276621
8.62415	8.774741	9.149341	7.805566	9.428965	8.396832	8.626781	7.95776	8.718001
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3.548604	3.154051	2.285987	2.385832	1.506439	2.75162	2.070065	1.917339	2.205077
2.627519	3.422942	1.87449	1.568852	1.487603	3.121782	2.41648	2.713967	3.267686
6.54794	6.880138	7.180953	5.630054	5.807568	6.612802	7.442072	6.69518	6.70809
4.208388	3.924489	5.197409	2.863426	2.389029	2.688005	3.875738	3.651271	3.97727
4.093387	4.935388	2.520234	4.310932	4.067087	4.294178	4.019984	4.065392	5.593265
7.322526	8.098119	7.154026	6.554813	4.275535	8.002302	7.376775	7.17086	5.998498
1.028282	0.90787	0.873127	1.767085	0.910455	0.873127	0.938316	1.538884	0.913165
4.653315	5.65257	4.230635	4.72962	2.50477	5.731002	5.357951	3.978274	3.408749
5.423641	5.104379	8.036666	5.898666	7.848516	7.660017	6.170017	6.937497	6.662283
3.640573	3.688235	5.345751	2.713082	1.817943	6.33139	4.983643	2.962836	3.16681
5.611352	6.008012	5.609552	2.47805	1.468224	6.669689	5.872079	2.81639	4.155805
6.035786	7.036824	5.984694	6.806625	1.98878	6.753796	7.082008	5.2193	4.924722
4.72667	6.585379	4.990971	4.31617	2.785368	5.19601	5.543833	4.057371	3.721026
9.025352	10.03958	8.966058	9.386029	7.525892	9.822358	10.89142	8.23638	8.357745
3.528802	4.765628	3.166777	3.249724	1.590637	2.379071	3.561227	2.979078	2.435358
4.384044	6.967067	3.729545	4.38358	2.556061	6.165484	4.875067	4.490679	3.05357
2.600543	2.87199	2.359743	2.723627	2.837122	2.971025	2.280308	2.566556	2.898412
6.333838	7.175446	6.600474	5.515209	2.989547	5.774223	7.026639	5.818063	5.932238
8.054406	7.655689	7.536058	7.174365	5.990167	7.670659	7.901463	7.043228	7.719711
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1.524021	1.94538	0.978461	1.378745	0.888636	1.397622	0.875992	1.667987	1.153147
5.638198	5.638946	5.925106	5.18034	5.874783	5.579914	6.288862	5.362587	5.997495
6.629344	6.339812	5.729288	4.652694	3.082169	4.23298	5.087168	5.933695	4.288053

6.114627	6.393758	6.098927	6.00305	6.070755	7.435508	6.274372	5.471271	5.434
2.533564	4.11356	1.886245	4.384718	4.140302	1.665136	3.307856	2.467908	1.154287
5.955794	6.919319	5.743033	4.993257	3.860998	4.759247	5.964527	5.203092	5.217668
3.829024	3.904708	3.584898	3.218341	2.009873	3.00658	3.849548	2.840232	3.914844
1.034714	1.945774	1.16527	1.034714	1.082677	1.133776	1.196595	1.279291	1.086063
4.900197	6.245152	4.698674	4.175622	0.598324	5.119992	6.823404	3.619998	3.388486
1.024882	1.024882	1.024882	1.024882	1.024882	1.024882	1.024882	1.024882	1.024882
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0.713117	0.713117	0.713117	0.713117	0.938964	0.713117	0.713117	0.713117	0.713117
6.556969	7.380307	7.036318	6.087921	3.227527	7.02734	7.279755	6.843766	5.634427
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8.318178	7.722333	7.949857	7.727167	8.639887	7.070616	7.794931	8.139553	8.309069
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4.418923	4.25266	4.682243	3.44592	2.824455	4.006586	4.16362	4.061684	3.479171
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7.620888	2.294752	2.388697	2.239795	0.79084	1.348617	7.126909	7.119479	6.109504
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11.4813	11.50076	10.87664	10.80039	13.7761	11.19227	11.6391	11.69087	11.76264
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3.203054	4.332832	2.486701	2.960137	2.267519	3.324202	2.948388	2.998654	2.90704
0.860214	0.860214	0.860214	0.860214	1.292952	0.860214	0.860214	0.860214	0.860214
5.044473	4.8241	5.549694	4.651696	2.879417	4.623291	4.280832	5.328603	5.126217
3.8791	4.104677	3.686123	2.362563	2.047998	3.24072	3.161054	3.293885	3.430452
6.115383	6.369092	6.118436	5.434824	4.787012	5.843261	6.270703	5.226307	5.601426
0	0	0	0	0	0	0	0	0
4.377173	4.911043	3.743503	3.960225	3.452763	4.926147	4.587018	3.731731	4.157991
2.102478	3.444252	2.360912	1.989598	2.448715	2.307829	2.41733	2.316824	1.609336
0	0	0	0	0	0	0	0	0
1.298484	1.44747	1.117508	1.300277	1.992055	1.163697	1.156283	1.42944	1.813515
5.944001	6.499857	6.215681	5.524318	3.967933	6.443236	6.04785	6.064376	5.693
3.302749	3.53263	4.639622	2.950672	3.232047	4.982509	3.802412	3.150203	4.156489
1.063092	1.063092	1.190143	1.063092	1.198313	1.063092	1.18282	1.063092	1.063092
3.373592	1.676729	5.155533	1.967164	0.900654	0.998482	2.362595	1.089727	1.03207
0.901164	1.095842	0.901164	0.901164	1.007143	0.901164	1.086173	0.901164	0.901164
1.357605	1.46401	1.314998	1.528768	1.320392	1.641658	1.23366	1.39953	1.370736
1.858597	2.264295	1.786709	1.116235	0.690044	0.775357	1.151587	1.562021	3.092232
0.775422	0.775422	0.775422	0.775422	0.775422	0.775422	0.843291	0.775422	0.775422
3.276681	3.670322	4.161102	1.70162	4.988231	1.129389	4.653602	2.49558	4.262164
4.861748	5.686115	4.734854	4.198902	4.073932	5.207399	4.275072	5.241454	4.144938
0.634877	0.634877	0.634877	0.634877	0.634877	0.634877	0.634877	0.634877	0.634877
5.373816	5.125734	5.151763	4.226762	5.806867	5.845811	5.052106	5.360024	4.922224
4.44963	5.138884	3.938636	4.118037	3.206189	3.915984	4.963461	4.211333	3.650247
2.979633	3.556818	1.001008	1.428564	0.797209	1.713876	2.352297	2.038523	2.0924
3.483391	4.657609	3.559432	3.035508	4.699334	3.214829	4.843617	3.124064	4.165111
8.813128	6.215827	6.714528	6.252637	5.610792	5.196021	7.892422	6.593085	9.238429
8.982009	7.725747	9.524095	7.831527	7.800698	8.275306	7.544741	8.0357	8.580442
2.847812	3.218697	3.793064	2.859196	2.851206	3.446221	2.965523	3.37381	2.87172
8.132745	8.771387	8.427209	7.700703	8.367666	8.101078	8.668829	8.334098	8.427951
3.299272	3.299272	3.299272	3.299272	3.299272	3.299272	3.299272	3.299272	3.299272
5.387654	6.119327	5.512226	5.493704	4.308092	4.742705	6.508901	5.276688	5.67666
6.313825	6.924188	6.222592	5.662666	3.901664	6.555222	6.570235	5.822379	6.005814

5.444705	7.794696	4.653754	3.866479	1.521332	5.88173	3.570401	4.411131	1.745965
5.168888	6.172826	6.081219	4.490716	2.748792	4.407032	6.098982	4.411587	4.683029
3.76691	5.988365	3.857047	4.090952	0.66765	3.074597	5.080744	2.938402	1.917796
0.837981	0.94149	0.837981	1.440252	1.160533	0.837981	0.837981	0.837981	0.956958
4.94518	4.745956	6.931406	4.720289	4.685156	5.147852	4.510864	5.784663	6.160939
7.671444	6.854872	8.150834	6.908115	8.267906	7.351671	7.172765	6.752159	8.189045
0	0	0	0	0	0	0	0	0
3.936734	3.968505	3.078767	2.387065	1.769359	2.511651	2.99101	3.152762	4.327214
5.66839	5.79543	7.323232	5.321825	6.349812	6.025638	5.881939	4.866636	4.938976
0.929242	1.653614	0.907405	1.223147	1.376242	0.866475	1.646277	1.389349	0.866475
1.614523	2.265716	1.694065	1.445789	1.368436	4.097465	1.887221	1.871144	1.299909
5.889584	5.900719	5.886421	5.243214	3.571533	5.951309	5.99981	5.645696	5.603827
4.480828	5.63787	4.552351	4.224148	1.86968	4.029064	4.781188	4.358125	2.655999
7.329846	7.153377	7.502092	7.818215	4.607158	10.60713	8.603087	6.193032	6.818599
7.382493	7.261178	7.256248	6.47839	7.620225	6.219534	8.222258	7.390099	8.889465
5.582683	7.309997	4.433875	5.495028	3.248569	6.797099	5.741151	4.471297	3.875118
4.705634	3.236344	4.47729	5.339711	7.216615	4.797087	3.420901	6.189194	4.655465
5.470428	6.104645	6.449855	4.934028	3.712536	5.199111	6.502822	4.872429	5.174943
5.406477	5.465689	5.595168	4.834389	4.357695	5.450849	5.683011	5.305162	5.633998
5.806151	6.644412	5.093335	4.575895	2.214878	5.366188	5.203893	3.362219	4.572569
2.631969	3.74142	3.392318	2.259371	2.182283	3.655779	3.237591	2.263772	2.553209
2.570518	3.661821	1.918803	3.497475	1.918486	5.383196	4.559116	1.738187	1.901281
2.321372	2.789779	2.558294	1.847847	2.068059	2.505381	1.901446	2.270194	2.418399
5.234653	5.998506	5.572308	4.652741	4.416244	5.554128	5.533646	5.00245	5.09872
2.296475	2.140426	2.561145	2.44742	1.748215	2.415999	1.803768	1.934898	2.654925
2.690391	4.145283	2.178464	2.700294	1.553021	4.564624	3.067492	2.161393	1.765765
5.136589	5.276951	5.733573	4.843969	5.833118	5.484986	5.193849	5.449612	5.677025
7.401115	6.078514	6.390932	5.172448	2.715338	4.657565	5.050555	5.282503	7.470582
6.914648	8.066077	6.737312	6.507346	5.310008	7.107334	7.560976	6.009812	6.678419
4.759754	5.387173	5.496378	4.060486	3.129047	4.66973	4.809568	3.48223	3.92951
6.868604	6.176678	6.052525	6.471419	8.00944	7.044098	6.141705	6.535027	6.926528
4.829089	1.529729	4.970857	4.614638	6.109276	6.772748	1.653772	6.085416	4.827121
3.322355	1.965494	3.456727	2.455669	1.510149	4.348166	2.641558	1.407809	2.740021
1.880715	3.702956	1.209828	1.521893	0.96769	2.069213	1.903424	1.673326	1.25881
0.87487	0.87487	0.87487	0.87487	0.87487	0.87487	0.87487	0.87487	0.87487
6.914488	4.938315	7.618425	5.635711	5.140608	4.922166	5.694297	6.884982	7.329341
3.8153	3.438854	2.68504	3.052126	3.986525	2.400216	2.442211	3.407238	3.917899
3.920351	7.001667	2.784166	4.886415	1.701129	5.257371	4.032696	6.221694	2.008543
1.187303	2.0203	0.892227	1.05574	3.638924	1.013945	1.01196	1.358977	0.89568
1.26734	1.26734	1.802361	1.26734	1.26734	1.26734	1.26734	1.26734	1.26734
8.614533	8.854955	6.991231	8.796496	7.123514	10.16957	8.59018	7.102304	5.949283
4.543735	5.390316	4.658306	3.839917	1.50512	4.166453	5.300568	3.357446	4.113326
3.314726	4.203632	2.059735	1.956738	1.445533	4.634949	2.232435	2.444217	1.376104
3.398111	3.225032	3.630454	3.162812	3.084627	4.832048	3.524873	3.291928	3.042194
6.059363	5.430436	6.613309	5.664869	6.170367	6.466015	5.19464	6.375317	6.318338
1.391165	1.283468	1.253973	1.03311	0.842949	0.842949	1.201769	1.45361	1.731768
3.066559	2.280222	4.434336	1.932617	1.592133	2.916742	4.028393	2.854386	3.502387
1.36927	1.319753	1.072873	0.978814	1.172335	1.084098	0.978814	1.336777	0.978814
4.504884	6.339103	4.395699	2.795163	2.587978	6.02088	3.622464	3.923282	3.157115
4.126559	5.014929	4.361289	2.749946	2.24719	1.552898	3.692131	4.264771	4.095775
7.284004	5.27634	6.982109	6.421578	10.06299	6.798798	5.552052	7.605962	6.165828
2.402456	3.925403	2.219783	2.149656	2.418104	1.704367	2.853503	2.523422	2.013156
0.933923	0.933923	0.933923	0.933923	0.933923	0.933923	1.267638	0.933923	0.933923
4.37675	4.546993	5.038823	3.724929	3.41809	4.67495	3.837865	4.635739	4.677386
3.188758	4.417839	4.482045	2.804311	2.117372	3.466156	4.356498	3.176217	2.644882
3.302198	4.968667	2.6097	3.562204	1.739591	2.825071	4.768163	2.803191	2.079505
1.123411	1.583308	1.099845	1.066885	0.964246	1.054747	1.055283	1.464792	1.100104
4.287897	5.273607	5.123021	4.066179	2.269442	3.990352	5.618989	4.478737	4.783407

7.530844	7.564851	7.317899	6.591106	5.712361	6.541158	7.469884	6.315932	7.385931
4.729441	4.005372	4.83827	3.247663	3.221424	5.691302	3.178897	4.684886	5.000711
1.709903	2.161877	2.006279	1.644559	3.702805	1.53035	2.549227	1.800969	2.212857
0.732374	0.732374	0.732374	0.732374	0.732374	0.732374	0.732374	0.732374	0.877877
0.551885	0.551885	0.605561	0.551885	0.881436	0.551885	0.602332	0.551885	0.551885
6.704248	6.333453	6.437064	5.92437	6.727384	6.806279	6.905636	6.201648	5.542168
8.013165	8.162092	8.243818	7.247822	6.868714	7.882012	7.967813	7.753817	7.962252
3.625892	3.701258	2.570071	3.3694	3.203031	4.044148	1.966591	3.378928	3.222715
0.908161	0.945539	1.07407	0.865809	1.115494	0.946251	1.246927	1.046803	1.008131
0.735283	0.735283	0.735283	0.735283	0.735283	0.735283	0.735283	0.913006	0.735283
6.303955	6.588125	6.009687	5.617156	5.831298	5.242315	6.45251	5.585975	6.477302
5.421164	6.000935	5.720881	4.978876	5.170904	6.766814	5.989143	4.675047	4.810161
3.546417	4.543367	4.172374	3.189012	3.256039	4.859243	4.207658	3.670481	3.614258
6.630072	7.423209	6.722884	5.622994	2.583499	5.609229	7.230507	5.877328	6.16849
0.915855	1.075177	1.626465	1.057779	0.956892	1.180386	0.979933	0.905108	0.943055
6.221177	7.10225	6.223103	5.719423	6.09627	7.032232	7.375773	5.453453	5.95326
6.554506	6.423101	6.791126	4.896051	4.847755	5.011791	6.493306	5.538693	6.679597
6.506483	6.561529	5.62312	5.825172	7.273206	6.985306	7.322792	5.894041	7.178761
1.123005	1.346185	0.876623	1.068991	0.791915	0.984485	0.786266	0.819266	0.743072
4.563573	4.429219	4.29323	3.663778	3.63895	5.561973	4.897728	4.500715	3.935106
4.014374	4.959151	4.023011	3.548	2.108535	4.121311	4.591131	3.233046	3.738982
1.373308	1.674683	1.046576	1.568308	1.155038	0.970087	1.088285	2.080184	0.970222
4.371761	5.270535	3.782611	4.206037	3.509941	4.597184	4.875524	4.155038	4.546207
2.15573	2.031025	2.744657	1.280132	1.236235	1.596268	1.839006	1.428822	2.072609
2.706674	7.505043	2.298506	3.190741	1.299414	1.200679	2.934972	2.142777	1.255273
1.245194	1.440099	1.245194	1.245194	1.353392	1.46391	1.341107	1.331019	1.245194
6.023041	6.571956	7.198505	5.944037	1.54743	6.568425	8.638992	5.083209	6.239148
3.723714	4.447948	4.063754	3.1134	2.281889	3.304421	4.114368	3.335645	3.909892
2.354624	3.107944	1.442786	3.557957	5.06079	1.09037	4.010633	3.743006	5.139403
3.184322	5.138161	2.577144	3.130851	1.489801	3.988806	3.156875	3.215457	2.311208
6.128644	6.667473	6.322432	5.114574	4.789619	5.899712	7.002919	5.686391	5.775716
1.007965	2.250503	1.459029	0.994253	0.944897	1.174252	1.465803	1.399917	1.098223
4.981351	5.633089	4.61256	4.664694	2.935302	4.542449	5.946005	4.189959	4.391694
3.354688	4.454045	3.348518	3.580208	1.613457	4.586258	4.188332	3.854833	3.353486
4.171643	4.110076	3.416009	3.080102	2.139436	3.325531	3.896931	3.630008	3.849619
6.906087	7.614624	7.224014	6.787243	7.763739	6.487873	7.04131	6.998182	6.955063
1.610986	2.536825	1.085319	1.550114	1.173179	1.141766	1.063934	1.221544	1.194283
1.210459	3.506146	2.349844	1.336847	1.333686	1.28389	1.342213	1.329658	1.078033
7.691866	7.270573	7.38392	6.886618	7.518965	6.957165	6.571028	6.633875	7.877834
10.0743	9.466102	10.70103	9.951813	2.94958	9.630195	12.73316	7.50929	8.974461
4.076528	4.598201	4.023315	3.847464	1.938548	4.24241	4.19939	3.820568	3.918199
1.927616	2.046868	2.570796	2.122246	3.170359	2.098707	1.473614	1.847679	2.054959
2.913032	3.100966	2.178689	2.344741	2.490718	2.859294	2.282348	2.329727	2.569108
4.089907	5.418315	3.83936	3.550849	1.464982	3.990082	5.11252	3.212858	3.539645
5.00545	5.756457	5.161047	4.563769	4.032371	4.975708	5.424237	4.478218	4.903603
0.659559	0.659559	0.659559	0.659559	0.659559	0.659559	0.659559	0.659559	0.659559
4.605457	4.168747	5.307659	4.389045	5.893669	5.014763	3.832611	5.984644	4.502638
5.045274	6.097786	6.00428	4.454417	2.013809	4.436402	4.796442	4.094809	4.359059
1.25713	1.482571	1.484657	1.4497	1.301825	1.39315	1.28281	1.452009	1.451817
4.163496	5.576106	4.269348	3.696657	2.629512	3.66878	5.298429	3.250369	3.932542
4.060681	5.310012	4.978957	4.27885	1.402512	4.249818	6.081305	2.950228	4.457004
6.500381	6.7501	7.115576	6.792008	6.167015	6.62269	6.753516	6.680731	6.822387
1.597024	1.322974	1.413602	2.126756	1.151133	1.418903	1.292439	3.562639	1.606708
0.81904	1.264845	1.675578	0.900652	0.842378	3.510743	0.881317	0.779474	1.072927
5.111649	6.317437	5.0189	4.141168	2.406655	6.032875	6.490733	3.653113	3.519741
6.209861	6.129201	5.843598	4.724427	3.790284	5.417609	6.116079	4.613721	6.032252
7.565081	8.896719	6.538677	7.23295	4.509193	8.333709	7.410601	6.715456	5.754583
0.975142	0.975142	0.975142	0.975142	1.247695	0.975142	0.975142	0.975142	1.07734

4.951303	6.221991	5.100806	4.581813	3.00481	5.051928	5.995101	4.137595	4.265126
4.392184	4.624666	5.255125	4.46766	2.960908	4.68735	3.623517	3.558145	4.469917
2.532452	2.532452	2.849586	2.532452	2.532452	2.532452	2.532452	2.800752	2.893506
1.498266	3.733786	1.755541	1.925261	1.290635	1.238848	3.230036	1.297452	1.509383
5.644238	6.413093	5.040495	4.789988	2.634905	4.179606	5.955871	4.697209	5.390584
3.592616	6.073181	3.992577	4.187506	1.612571	6.112612	6.257136	3.108879	2.630078
0.68734	0.68734	0.68734	0.68734	0.68734	0.68734	0.68734	0.68734	0.68734
3.76585	5.05373	3.749245	3.327509	1.724101	3.748048	4.595708	3.332027	3.248755
5.616659	5.369642	5.530885	5.047002	5.901189	6.055149	4.542303	5.12358	4.572858
5.603868	7.048366	4.615715	5.547269	2.449968	6.304004	6.874219	4.612565	4.434959
7.207111	6.398835	6.948962	5.816919	6.599488	6.40174	6.711893	6.182532	6.821116
5.491091	6.424361	6.192589	4.665889	4.585668	5.279149	6.630541	5.168744	6.483566
6.569171	7.732902	6.019406	6.492964	5.601975	7.734134	8.034777	5.954058	6.443289
3.066032	4.592813	1.82297	2.088248	3.572452	2.45764	2.983935	2.488051	2.40618
5.446879	5.532455	4.346491	4.510839	4.293243	5.22177	5.599338	5.390337	5.096715
1.097769	1.454978	1.051663	0.964287	2.002721	0.964287	1.151066	1.037998	1.064027
1.072063	1.337579	1.388304	1.072063	1.132583	1.476563	1.125546	1.072063	1.072063
4.284338	5.762293	4.901412	4.326432	4.316208	5.589299	5.738862	4.72214	6.374521
8.889538	8.641185	8.897928	7.350894	7.50016	8.815944	9.302684	8.21107	7.835122
4.069486	4.631141	4.701886	3.337505	2.213377	3.270041	4.074115	3.880932	4.32483
0.969456	0.969456	0.969456	1.023673	1.043344	0.969456	1.067268	0.969456	0.969456
2.952752	4.190717	4.596013	2.201871	1.004887	2.491308	3.057934	1.720816	1.644274
4.824889	4.187953	5.171695	4.248698	4.198504	5.518479	4.154146	4.967914	4.57417
2.991891	5.505522	2.60627	3.408381	1.231628	5.400404	3.139568	2.823947	3.327388
4.715431	4.352426	5.718603	3.785109	2.704051	3.758758	4.762802	4.719055	3.948372
6.545754	7.09476	4.820866	5.594252	5.404681	7.739703	6.668558	5.386894	4.448767
7.733299	7.840841	8.074363	7.019983	6.646931	7.761364	7.702392	7.535982	7.914594
7.053718	7.215389	5.367541	7.226795	2.503641	7.615457	7.372261	6.851376	6.085721
2.051468	1.934463	1.526013	1.422223	4.034668	3.223211	1.374758	2.062051	1.390497
1.94204	3.137623	1.217448	2.049283	2.498437	1.709186	1.771114	1.488643	1.346214
1.448022	1.798061	1.036767	1.075498	0.798719	0.755967	1.355887	1.487616	1.073
2.837506	5.309712	1.689493	2.565032	1.719887	1.828818	2.259199	2.124585	2.11244
10.21649	8.808754	8.957917	8.453142	8.361333	7.613886	9.893131	8.702585	9.73044
6.402549	5.868271	6.983459	6.297566	8.263472	5.561247	6.162958	6.44389	6.421901
4.173899	4.83308	3.321396	2.997818	2.617681	3.711163	3.941468	3.71574	3.941169
7.526555	7.334365	7.904207	6.318479	4.275356	6.375998	5.162814	7.888826	8.91007
1.510208	2.230491	1.654714	1.630674	1.127078	1.440589	2.851321	1.37995	1.178201
0.91226	1.272342	1.084466	0.702884	1.087876	0.608843	0.608843	0.709675	1.039085
5.679463	7.130815	6.900496	4.705002	3.546321	2.911469	5.71635	5.195613	5.118538
1.54175	6.258068	1.534454	1.863369	1.224215	0.980588	1.879896	1.28419	1.085686
6.89996	6.727021	6.739791	6.330122	5.483019	7.31018	6.959175	6.030702	6.300085
0.909322	0.909322	0.909322	0.909322	0.909322	0.909322	0.909322	1.423418	0.909322
0.877437	0.877437	0.93545	0.877437	1.059342	1.006288	0.877437	0.877437	0.877437
3.706033	4.098681	3.228077	3.117484	3.507451	4.619255	3.582377	3.308788	3.553341
2.992931	1.61258	1.351635	1.125261	1.814817	0.906642	1.763096	1.950674	0.907989
1.061177	1.328493	1.00656	1.06164	1.254504	1.123216	1.00656	1.231233	1.404688
3.649716	3.894686	4.120882	2.714522	2.702282	2.534015	2.764953	2.991885	3.68908
7.334154	7.315033	7.315647	7.030893	6.487485	7.758333	7.131861	7.260799	7.324225
5.416825	5.781987	5.751743	4.511617	2.92433	5.107029	5.929444	4.505898	4.712389
3.716565	4.8041	2.552907	3.464871	3.356568	5.144246	4.292124	3.310363	3.582123
11.0382	10.31972	5.307983	8.481941	7.399154	1.520258	10.27306	10.26369	9.080913
6.55553	6.64614	7.560189	6.879261	2.769121	7.213123	7.21263	6.040562	5.534605
6.651739	6.352726	5.441402	6.913745	5.000216	2.727481	5.720995	7.085409	5.304435
3.891141	4.461312	2.710034	3.430211	0.778719	2.351165	3.064547	2.890666	2.872893
2.041715	2.96275	1.112858	7.974976	6.568155	1.362239	1.421929	3.875435	6.760691
6.600524	6.54451	6.254785	5.795237	5.403941	6.998101	6.385964	6.357561	6.740177
7.033528	6.395252	7.646736	6.65647	8.17437	7.489875	6.709476	6.610763	7.468801
5.129386	6.21964	4.128743	5.411094	4.770403	3.398873	3.919627	5.561658	4.63152

5.52661	5.38229	4.821927	4.99131	5.573457	5.6193	5.141106	5.054829	5.311583
2.91793	2.51151	2.166996	1.811366	1.624392	1.941206	3.120281	3.00981	3.529003
1.422111	1.202556	1.483678	1.202556	1.355676	1.202556	1.337929	1.202556	1.202556
4.902552	4.969693	4.811103	3.947788	3.175349	4.562453	4.324339	4.411819	5.370868
1.952149	5.016271	1.969413	2.105668	1.95002	2.069012	1.986458	1.965908	1.838867
4.09051	5.014149	4.744646	4.058999	1.352971	5.582803	6.999386	4.281634	3.280755
6.0343	6.431001	6.390231	5.744087	6.50151	6.553182	6.679299	5.543001	6.218254
4.448463	4.792966	5.268042	4.108547	2.348539	4.429042	4.405015	3.700075	3.767407
5.602338	6.355212	5.843114	5.563785	4.653796	5.60575	5.777784	6.176566	5.884611
4.441232	1.65905	5.364775	2.32454	2.275033	1.276873	3.48803	3.355776	3.098052
4.805968	4.18519	5.736003	4.018541	4.733812	4.799374	4.779651	3.386843	5.98192
0.64661	0.64661	0.64661	0.973981	0.64661	0.64661	0.64661	0.64661	0.64661
1.218391	1.545313	1.312344	1.294463	1.099547	1.457943	1.659412	1.067964	1.192576
7.412277	7.674222	7.535702	6.783594	7.187144	7.247874	7.866875	7.082388	7.147649
3.21411	2.929563	2.723816	2.204397	1.706705	2.369633	1.716178	2.983819	3.402681
0.957901	0.893517	1.389208	1.095162	1.439707	0.826971	0.769273	1.246548	0.964386
3.230979	3.703972	1.864021	2.363536	2.205124	3.577079	2.174386	2.882724	3.431057
3.72658	5.183185	3.083635	3.141522	1.90505	2.994215	2.575561	3.604494	3.111044
6.704726	5.496879	5.22147	5.165097	4.085749	3.325361	6.300217	6.05676	7.595907
0.996772	1.124917	0.93759	0.93759	1.177368	0.93759	0.93759	0.93759	0.93759
2.64243	4.098077	3.320767	2.262947	1.913508	4.00202	3.516657	2.167981	1.827323
1.627972	2.260303	2.39266	1.849522	1.503843	4.941255	3.057635	3.04859	2.460443
0.837043	0.837043	1.322727	0.837043	0.837043	0.837043	0.837043	0.985839	0.837043
0.972869	0.972869	1.125088	0.972869	0.972869	0.972869	0.972869	1.101269	1.146592
1.234613	1.234613	1.234613	1.234613	1.234613	1.234613	1.234613	1.234613	1.234613
2.214812	2.092828	1.649193	1.837704	1.541019	1.780471	1.698793	1.949763	1.64573
2.733034	3.891127	2.188352	2.269078	1.612996	2.281887	3.475998	2.458375	2.160312
1.984034	2.476616	1.883852	1.881273	1.607995	1.68679	2.143228	1.660839	2.281826
1.387668	2.040835	1.447111	1.273817	1.291117	1.377671	1.311867	1.364749	1.295792
1.217161	0.950889	0.95161	0.814244	0.814244	1.250943	0.943903	1.04116	0.814244
5.129894	6.211785	5.846171	4.268611	4.455077	5.034491	5.682511	4.875066	4.264111
8.93456	8.261172	9.011405	8.329144	9.241745	9.365721	8.396176	8.979617	8.76982
6.585388	4.691385	7.761512	4.964003	1.45075	3.546318	4.395629	5.513552	6.704706
1.04211	1.04211	1.04211	1.04211	1.04211	1.04211	1.04211	1.04211	1.04211
2.237387	2.057539	2.944029	1.963357	1.938799	1.952162	1.908436	2.315944	2.21312
4.682426	4.194211	7.217141	1.686893	4.160035	2.479345	5.690324	3.877246	1.640657
4.687176	5.551577	3.916231	4.362261	3.394981	4.092658	5.292944	4.459674	5.085849
2.128687	3.195447	3.811203	1.817772	1.422944	3.179362	3.175601	2.028096	1.941813
1.672006	2.30743	0.934272	1.854296	0.903198	3.076231	2.05078	0.859311	1.321904
3.404585	5.473856	3.827367	3.298846	1.766707	4.673744	5.748088	3.423537	2.534414
1.068739	0.734141	0.734141	0.734141	0.854289	0.734141	0.734141	0.734141	0.734141
5.072098	6.222343	5.254734	5.037986	3.820219	4.972044	5.626579	5.415996	5.115531
5.616501	6.200256	6.459974	5.845022	4.713199	5.427294	5.648727	5.847792	5.542983
4.550513	4.978372	4.27409	4.514453	1.748427	5.45368	4.719865	3.965551	4.445839
0.573739	0.573739	0.573739	0.573739	0.573739	0.573739	0.573739	0.573739	1.362767
7.802925	8.185823	9.221669	7.439135	6.802946	8.87046	8.510154	7.85014	8.16032
1.585392	1.496166	3.835709	1.142685	1.142685	1.645948	1.429117	1.535142	1.289515
7.352715	6.010897	6.498881	5.511389	5.237035	4.973404	5.614091	5.713202	8.670363
3.032168	3.396077	2.875164	2.99872	3.558202	2.492621	4.394424	2.07098	2.396994
7.106493	6.612754	7.239953	6.280363	5.494859	6.9257	7.151707	7.357856	5.730053
5.372134	5.801579	2.653064	4.618698	3.605018	4.671713	5.380106	4.351335	5.223635
9.089732	8.160177	9.512023	8.101747	8.615427	9.524787	8.487196	8.413878	8.991952
4.351479	5.825105	3.265595	3.99015	1.986103	2.909849	4.797123	3.510559	4.519778
6.196998	5.722603	6.602734	5.394026	6.940924	6.822428	6.273951	5.891161	6.292628
4.962246	5.268342	5.161339	4.492854	4.243348	5.06077	4.783421	4.789736	3.893704
2.94457	3.412263	3.154361	2.390453	2.246631	2.072508	2.271121	2.731731	3.116055
5.175497	5.708086	5.761911	4.781847	3.121955	5.327809	5.688083	5.322955	5.059146
1.761274	2.226802	1.217734	1.27193	1.419174	1.732789	1.301952	1.242981	1.5322

4.342193	1.243632	1.430725	1.48588	1.250928	1.180242	1.442765	1.852781	3.548927
4.734952	5.580426	4.520794	3.94719	3.411716	3.856355	4.581936	4.447454	4.804059
5.484548	5.931055	6.069247	5.063786	5.649403	4.872515	6.49511	4.858624	5.12047
3.975549	5.429723	4.811417	3.667018	2.721646	3.814412	5.460107	4.032856	4.142994
0.684634	0.684634	0.684634	0.684634	0.770109	0.684634	0.684634	0.684634	0.684634
3.889637	4.928744	3.09619	3.281363	1.825205	4.123921	3.642834	2.455454	1.838052
2.047822	2.125443	2.556473	1.70912	1.715573	1.729575	1.971241	1.979919	2.714639
2.384253	6.036785	3.593013	1.506918	1.138245	1.140705	2.335486	2.32276	1.32423
4.948924	5.498632	4.162488	4.264404	2.965839	3.993132	5.045564	4.516818	4.692345
6.891542	7.376772	6.501257	6.979295	4.976781	6.826018	7.927325	6.829279	6.900845
3.139208	1.923629	5.044342	2.326013	1.723324	2.698195	2.164913	1.872417	2.276373
1.125401	1.18393	1.102562	1.060227	1.193011	1.107793	1.100143	1.329319	1.060227
4.796333	4.895796	4.811017	4.495396	4.366828	5.081071	4.872602	4.186426	4.66902
0.825651	1.584065	0.762286	0.637362	0.637362	0.709111	0.83719	2.106909	0.637362
1.309776	1.309776	1.309776	1.309776	1.309776	1.309776	1.309776	1.993867	1.309776
0.774158	0.774158	0.774158	0.774158	0.774158	0.774158	0.774158	0.774158	0.774158
6.240308	6.512294	6.495279	6.466958	6.723429	6.525688	6.966233	6.274584	7.194597
5.844412	6.971811	6.327114	5.034719	4.632833	5.454798	6.698635	5.72031	6.163576
6.563995	6.823758	5.249236	5.859651	5.481258	6.926134	6.020263	5.691163	7.628207
7.937494	6.408366	2.081664	5.452969	0.835132	0.795331	5.197853	6.603075	3.103944
4.279139	5.251097	4.931996	3.699476	3.833274	4.403109	5.198609	4.260726	3.469636
1.483229	2.648853	1.264103	2.369718	1.244785	2.674052	2.000919	1.382745	1.249521
0.708417	1.2862	0.708417	0.708417	0.708417	0.708417	0.708417	0.708417	0.708417
5.497605	5.478228	4.902513	5.221719	6.439355	5.980979	5.414273	5.116669	5.28152
5.231361	4.755637	4.695811	3.733175	1.13497	4.252322	3.334187	2.902686	1.86725
1.635572	1.480615	2.413473	1.466978	2.554861	1.38714	1.379672	1.539493	1.829718
5.062217	5.934759	5.548348	5.39157	4.118296	5.674902	4.969899	5.400155	4.591271
8.11011	8.577415	7.841471	7.241728	5.751519	7.620839	8.59741	7.564487	7.841766
1.378185	3.026568	0.967584	0.855306	0.842227	1.483803	0.959141	1.35699	1.094575
0.961392	0.973417	0.82319	0.905318	0.867549	1.14996	0.857813	1.006141	0.828881
6.058324	6.573011	7.135518	5.71393	4.59328	5.61234	7.076402	5.813719	5.816093
2.09676	2.568224	2.363664	2.779491	1.893457	6.636051	4.442957	1.962767	2.244875
5.167032	5.926622	5.792189	4.703176	4.075899	4.857784	6.062804	4.833912	5.537267
4.449783	3.87787	3.742678	2.914484	2.94935	3.104925	3.150238	3.364538	3.917439
4.386922	7.175776	3.8418	4.382777	2.525621	4.748009	5.848757	3.894811	2.820995
1.498543	1.619197	1.311321	1.472446	1.290819	1.336668	1.348099	1.485252	1.426234
6.707928	7.042687	7.455041	6.366959	5.345147	6.631434	6.715335	6.649847	7.071335
4.769324	4.876009	5.102709	4.381405	3.081869	4.890032	4.555342	4.382088	3.926134
7.629794	7.523038	7.133466	6.554091	5.901605	6.762146	7.324454	6.753248	7.459031
5.168508	6.19449	5.350682	4.958785	3.055154	4.897772	5.937339	4.756892	4.89152
1.090318	1.843283	0.762657	0.755404	0.764774	0.97061	0.76066	1.570511	0.767386
3.050336	4.371098	2.572933	3.07054	1.988489	3.922616	4.211	3.097946	2.384141
5.023683	5.236351	4.748531	4.617953	4.835652	5.586694	5.236159	4.890079	4.866187
4.758436	5.799622	4.815937	4.606384	2.997074	5.276278	5.400583	4.83309	5.105622
0.817834	0.831342	0.817834	0.839159	0.861059	0.965293	0.817834	0.840684	0.817834
4.266428	3.751743	1.207363	1.616586	4.026722	1.551407	1.407268	1.89303	4.711706
5.636159	5.096185	6.169925	4.894902	4.08829	3.874092	5.116372	5.568474	6.604728
1.144014	1.144014	1.144014	1.144014	1.144014	1.144014	1.144014	1.144014	1.144014
6.41007	6.517848	5.606537	5.565874	5.644583	6.075441	5.104155	5.352074	7.240349
4.003092	5.191467	3.641399	4.056894	5.165093	4.627638	3.70235	4.617249	4.31037
6.065881	6.311679	5.784998	5.681434	4.691148	5.787581	6.662277	5.366573	6.304464
4.414191	5.126347	4.130642	3.736168	2.436797	3.377093	4.334961	3.824432	5.06315
6.425381	7.526563	4.827523	6.615412	5.253601	7.486135	6.71534	5.4201	5.375999
0.998018	2.346365	0.842684	1.041198	1.010534	0.842684	0.926099	0.905144	0.860004
3.957699	6.419188	4.395739	4.499521	1.189792	4.055368	6.446436	2.924829	3.258716
6.049877	6.262321	6.844068	6.168095	4.376918	6.106854	6.387269	6.093868	7.028928
5.940353	5.988208	5.996206	6.034421	4.48759	6.189159	5.576061	6.019957	6.457653
5.194008	6.081828	5.577618	4.372646	5.322862	4.802062	5.762892	5.384612	5.690643

6.434639	5.84272	6.163547	5.963888	5.718264	6.239735	6.301318	5.752173	6.455009
3.625421	3.425638	2.894812	2.9969	2.164074	5.690785	2.31724	2.862159	1.821413
3.798482	6.094619	2.942463	3.622471	1.579658	5.234699	5.401111	2.824609	2.844411
3.823431	4.390517	6.409341	4.02413	2.30542	5.132456	4.52075	4.454747	2.334671
5.196144	5.882629	5.611013	4.410864	4.062936	4.463053	5.655402	4.650799	4.825725
3.881874	3.995542	4.270184	3.350682	3.892601	3.40893	4.868586	3.771402	3.619846
6.79478	6.291587	6.525872	5.960088	6.18528	7.73079	6.810586	6.151	6.873541
1.154378	1.181324	1.241635	1.055889	1.157791	1.055889	1.086559	1.286261	1.667918
12.10181	10.61086	12.51457	11.10471	11.99926	11.59706	12.49161	11.34778	13.02108
2.448277	2.644193	2.846706	1.019802	0.90944	0.943548	1.725242	1.287445	1.093107
4.45574	4.377446	4.572033	3.305374	3.37446	1.480533	4.252011	4.522015	4.351997
5.502538	5.746502	4.646314	4.676163	2.581183	4.293319	5.415425	4.837357	6.055291
6.547353	7.381264	6.998063	5.954341	5.293181	6.601565	7.841902	6.650821	6.362583
4.54816	3.68711	2.055272	3.253769	3.161803	1.690335	3.101418	4.222131	4.431857
2.215901	1.512025	2.157895	1.142908	0.826183	0.833127	1.516575	1.992168	0.835646
6.618727	7.107484	4.843099	5.430094	3.475239	5.659272	7.216864	5.229667	7.589531
2.92316	3.178601	3.753506	2.730228	1.742589	2.806295	2.951366	4.024191	3.235101
4.441742	5.803392	4.240065	4.210451	2.499119	5.426233	5.522476	4.907542	4.069607
6.274998	5.939977	5.4449	6.064231	7.691488	5.949592	6.041532	6.193976	6.329798
1.130416	1.654494	0.850923	1.304288	2.36858	1.188454	0.922572	1.286728	2.568289
0.712349	0.712349	0.712349	0.712349	0.712349	0.712349	0.712349	0.712349	0.712349
7.27685	8.610912	5.96944	6.545159	5.297071	8.203064	7.269737	6.02537	4.396113
2.701782	4.56136	3.280155	2.451638	2.281815	3.01861	3.590823	2.659427	2.267336
0.896733	0.896733	1.045964	0.896733	0.896733	1.064014	0.896733	0.896733	0.896733
4.908501	5.127539	3.780493	3.64686	3.110094	4.22325	4.011547	4.42369	5.057992
10.16898	10.47352	9.498874	8.136194	7.865518	12.65991	8.756369	9.474212	3.768739
0.815828	0.815828	0.815828	0.815828	0.815828	0.815828	0.815828	0.815828	0.815828
9.488964	9.218242	9.23396	8.415787	8.688385	9.09607	9.132413	9.111151	9.814051
1.111227	1.111227	1.111227	1.111227	1.563552	1.111227	1.111227	1.111227	1.111227
2.447075	3.014293	2.422666	2.619083	2.021557	2.070516	2.769264	2.545745	3.32391
5.310037	5.558233	5.726243	3.959356	3.551042	4.641998	4.936993	4.278133	5.402041
0.737719	0.833899	0.737719	0.737719	0.737719	0.846369	0.737719	0.819111	0.737719
3.993022	4.697465	4.617914	3.569176	3.371425	5.871132	4.108616	3.414961	2.854568
6.294019	6.731929	6.005446	5.714284	4.236589	4.97748	7.577873	5.320993	6.245087
5.184196	7.936602	3.823499	5.653105	3.127161	6.386574	6.674045	4.415454	2.539675
0.722131	0.81171	3.112922	0.619561	0.619561	1.025898	3.38539	0.619561	0.619561
8.510883	7.742052	7.864902	6.959312	7.898376	6.673123	8.334232	7.329982	8.643676
2.216746	3.847607	1.391106	1.508014	1.297772	2.205901	1.8275	1.718371	1.404143
1.501496	2.230573	1.230409	1.445861	3.861966	1.284336	1.227809	1.463615	1.236663
5.761402	7.209859	4.953567	5.562585	2.290457	5.954742	6.404602	5.924678	5.643498
1.142439	1.432641	2.510639	1.103573	0.988151	1.331011	1.173456	1.804363	1.672053
6.375297	5.662948	5.808358	5.75011	5.342573	5.368351	5.869722	5.637272	6.760122
3.915699	5.004132	6.058421	4.136123	2.264116	4.606936	4.493443	4.879166	3.256894
6.539244	4.407289	7.503669	4.959431	7.385331	4.769265	4.53663	6.10459	6.251242
4.165314	3.526304	4.56287	3.62186	3.045802	5.213149	3.941051	5.280322	4.723721
3.405279	2.917383	4.701642	3.085413	4.724641	4.987745	3.344533	3.814085	3.166453
5.376298	5.485028	5.376507	4.738892	7.206304	5.165536	5.439338	5.236373	5.085249
0.907354	1.437167	0.822358	0.908726	0.780219	0.780219	0.970215	0.815759	0.828451
2.600972	2.991374	2.86041	2.153816	2.628662	1.815758	1.765548	2.55408	3.54123
8.487411	8.612943	8.06945	7.329628	5.27601	7.981033	8.094539	7.940769	8.408791
5.10686	4.853506	4.041336	3.504319	2.900615	4.06739	3.130648	3.91594	4.409833
2.891287	3.577334	2.046326	2.286946	1.296056	1.944663	3.238787	2.067946	2.823457
5.172443	3.202911	5.338257	1.931954	2.123607	1.542873	3.031663	2.959248	5.175392
3.443959	1.642466	1.394689	0.962389	0.962389	0.962389	1.183588	1.065669	5.05278
4.137673	5.554419	6.249095	4.150939	2.351766	4.093812	5.736869	4.54513	3.340378
2.145199	1.789676	1.179085	1.445388	1.098654	1.14432	1.56769	2.228399	2.118856
7.710334	7.302074	8.531492	7.143946	9.270011	8.956101	7.788869	8.757277	8.005213
0.927508	0.927508	2.225816	1.044017	1.579508	4.963305	1.162973	0.959747	0.971326

1.782469	0.878221	0.563414	0.721123	0.600968	0.678855	0.660645	0.593121	0.563414
8.821142	9.167443	7.159576	8.653623	6.32928	9.955668	9.05385	6.781615	5.906231
2.261152	4.21528	3.690839	1.898123	1.099503	1.60528	2.822606	2.373075	1.513441
6.675023	6.505731	2.302722	7.035555	3.15706	3.339375	3.087856	6.653833	5.133838
1.028608	2.017404	1.073189	1.14478	0.959343	1.477227	1.943388	1.246266	1.005547
1.001594	0.940242	0.910338	1.002499	1.004759	0.977274	0.938674	1.124788	0.910338
5.506406	3.706314	1.267542	4.301702	6.689926	1.683578	4.625249	3.732813	5.953968
5.51579	6.068662	5.057255	4.943928	4.162661	5.96143	5.675521	5.238887	5.065047
5.978658	6.056903	5.312452	5.096373	5.160155	5.558727	6.064578	4.986649	5.222535
5.038161	5.580587	5.799952	4.450144	4.532214	5.674778	5.134891	4.812467	4.698808
2.087177	1.441253	0.921037	1.040443	0.781218	0.605169	0.979648	1.329002	1.147516
0.647305	0.693901	0.622127	0.709838	0.63072	0.649371	0.622127	0.622127	0.6315
3.316799	4.239088	1.402789	3.972038	1.248642	1.579853	2.479047	3.180566	1.547685
4.746525	4.878794	4.862535	4.181496	2.745791	4.051942	4.976077	4.198081	4.165568
1.879533	2.273938	2.545009	1.539478	1.283949	2.835772	1.344305	2.116709	1.030176
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4.435823	2.580268	3.161136	5.163783	5.322334	4.610395	2.836944	4.863441	4.38943
0.629582	0.852393	0.629582	0.629582	0.629582	0.629582	0.629582	0.629582	1.00087
6.628954	7.525394	7.371796	6.10676	5.487295	6.402217	7.936086	6.719892	6.676424
3.825411	3.945584	2.340473	2.645286	1.029878	3.198113	4.212894	2.060031	1.308935
6.580253	7.272944	7.122796	5.615586	4.513961	6.293826	7.283189	5.884098	6.613388
6.554614	6.827875	6.281437	6.479901	5.267814	6.200142	5.804361	6.150784	6.480088
4.501447	5.468774	8.706848	3.54125	2.112893	4.050295	5.545985	2.957684	3.330027
6.121762	6.951417	4.494948	5.408502	3.230833	5.448842	5.624923	6.092875	5.322927
2.297043	4.191362	1.565638	1.391293	1.398938	1.710717	1.423341	1.56902	1.041694
2.970887	3.403037	3.338285	2.916504	4.263406	2.983826	2.707094	3.098761	3.072666
1.799114	1.88404	1.827566	1.556492	2.145399	2.478845	1.617618	1.791242	1.729251
3.179282	4.088729	3.191433	2.497037	1.534557	1.821652	3.12213	2.539853	2.852622
2.516916	1.721344	2.24743	1.286557	1.202811	1.507824	1.662046	2.47496	2.096311
3.878414	5.458844	2.804532	2.882403	2.470778	3.455403	2.845975	3.33653	2.623466
1.159912	2.124978	1.895649	1.203924	1.149742	1.848611	1.213112	1.479224	1.024588
4.969288	5.033162	4.21118	4.136202	1.524851	7.101402	5.45123	4.206314	5.412074
3.378795	8.004122	2.055036	2.312941	1.29507	1.400056	1.401249	2.037157	1.199787
0.753599	1.087963	0.729234	0.886992	0.86989	3.918448	0.683557	0.901247	0.882592
10.38813	10.11187	9.912748	9.300269	9.40925	10.01574	10.08409	10.23705	10.84928
9.645618	9.109408	9.64821	8.736506	11.84881	9.746387	9.527071	9.536216	9.26337
6.888968	7.801085	7.386751	6.226498	5.803304	6.530589	7.37392	6.567493	6.886512
6.601999	7.130207	7.022018	5.893627	5.180132	6.569293	7.42526	6.380857	6.875457
1.055632	1.458782	0.954352	1.15208	0.954352	1.028758	0.954352	1.010326	0.954352
5.527143	5.908546	5.126996	4.478559	4.962769	5.313316	4.555142	5.70045	5.968165
2.444853	2.367892	1.909253	1.636977	2.284301	2.104336	1.271375	1.978511	2.461327
1.218232	1.218232	1.218232	1.218232	1.218232	1.218232	1.218232	1.295381	1.218232
4.432236	4.20909	5.085843	4.087477	4.889708	4.468025	3.913709	4.163259	4.868297
5.234396	6.450701	5.828266	5.151302	3.615903	4.968335	7.268107	4.965799	6.785136
4.707637	6.17682	3.137872	4.98802	1.204006	5.991855	3.229706	4.336056	3.601814
1.092457	1.034645	0.928462	1.253133	0.928462	0.928462	1.223082	0.928462	0.928462
5.022852	6.036064	5.968823	4.555004	4.875162	5.185049	5.876053	4.817284	4.870581
8.938471	9.610982	9.719412	8.749072	9.470255	9.136093	9.585965	8.472516	8.971744
4.815691	6.249984	4.406251	4.094167	2.674522	5.071925	4.781607	4.557505	4.254103
6.239913	6.219508	6.76948	5.890427	5.633971	6.453577	6.486246	6.207807	6.708529
4.475588	5.258425	5.15746	4.047077	3.319487	4.104487	4.887526	4.827334	4.951217
1.679594	3.362236	1.064851	1.148573	1.186727	1.050681	2.896148	1.498686	2.301097
6.00736	6.172011	5.78902	4.771786	3.103934	5.41123	5.820641	5.270496	5.471004
4.595452	5.655618	5.183191	4.064126	3.982212	3.994797	4.647931	4.403526	4.227119
2.66427	3.762568	1.395939	2.371655	1.092178	2.0554	2.02272	2.320104	2.045037
0.99731	0.935807	0.90578	0.90578	0.90578	0.90578	0.93425	0.90578	0.97407
4.021759	7.596006	1.901921	4.534252	1.034198	1.306325	3.324271	1.692964	1.953554
4.368711	4.837371	4.731559	3.847347	3.430204	4.169027	3.946757	4.565631	4.852532

6.590872	6.825217	7.176257	5.346532	8.939398	7.82731	7.247043	6.503423	6.532269
6.249207	6.777757	6.066792	5.138154	3.329888	5.944376	6.216042	5.243363	5.358788
2.594989	4.711697	1.932379	4.246656	3.04515	2.765847	3.303572	3.552363	4.878194
3.938292	3.881749	2.713803	2.871794	1.739659	3.131881	2.673282	2.613981	3.557958
5.047418	5.472054	4.967686	4.721266	5.234036	5.403206	5.141524	4.380863	4.698824
4.12994	4.420417	4.20794	4.014528	4.236948	3.502051	3.964997	4.2197	4.322903
6.761015	6.738966	6.445063	5.914363	5.251361	6.054288	6.145138	6.22536	6.515531
4.051449	3.056251	4.360879	2.906754	2.329811	4.577252	2.555753	4.316289	4.68413
1.52208	2.445008	1.536245	1.508262	1.373927	1.471661	1.556306	1.638487	1.437813
6.525747	7.457877	6.430483	6.194221	6.318085	6.202926	6.543158	6.521941	6.697058
1.288017	1.473904	8.154691	1.898472	1.249185	1.601629	2.429071	1.209473	1.039168
1.403003	2.054994	1.231078	1.49242	1.439633	1.250761	1.215098	1.477106	1.287168
5.107485	5.239381	5.354278	5.413539	6.364201	5.451654	4.96303	5.300987	5.513586
4.791612	6.045904	5.187997	4.065299	3.250915	4.344264	5.02766	4.56529	4.9867
7.727841	5.036299	2.863507	4.460205	8.186818	2.384361	7.137142	6.037347	9.29064
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2.691879	3.643776	4.650906	3.055489	3.120577	3.299327	1.880292	3.807889	3.606844
2.456789	3.904887	2.368743	2.733067	1.604681	1.591436	2.190925	2.62317	2.165589
2.779304	4.697028	2.970586	2.54284	1.441748	2.695284	2.968368	2.970739	1.605926
1.293845	2.070767	1.289788	1.362914	1.475638	1.53349	1.194547	1.22952	1.148699
2.208729	2.541236	2.685587	2.124962	2.302725	1.927074	2.277313	2.389319	3.069433
6.45435	3.942869	3.785889	4.76618	4.63116	1.53203	4.101353	5.052501	4.772373
6.459389	6.729206	5.879624	5.702996	3.666773	6.042368	6.367034	6.203235	7.13792
5.61205	5.457534	5.20426	4.693454	4.575308	3.566206	4.549157	5.036688	5.540907
6.212548	5.608307	4.768667	5.012129	4.073225	4.50673	4.764733	5.394611	6.115512
1.176174	3.819392	1.007225	1.203948	0.973603	0.934481	1.052851	1.055147	1.299836
5.19262	6.703305	3.182475	4.672248	2.508664	5.661066	5.198496	4.119067	5.8197
6.308235	6.390347	5.262121	5.504635	5.000651	5.981264	6.555793	5.956105	5.905538
5.485239	5.699516	4.199249	5.010534	2.071795	4.759635	6.090648	4.837661	5.865557
3.980783	5.072232	5.126117	4.39885	1.812716	5.710998	4.958837	3.434916	1.97127
7.030592	6.768736	6.996	5.935933	6.12642	6.589848	7.115454	6.075353	6.787544
5.045931	6.174763	4.999901	5.153388	4.151445	5.671567	6.599307	4.739869	4.775809
6.647112	6.46488	6.716064	6.559641	7.285879	6.558479	6.064645	6.713215	7.484164
3.546548	5.477696	3.242852	3.668735	1.16776	3.659088	4.905463	4.020198	2.621058
0.691361	0.691361	0.691361	0.691361	0.691361	1.230461	0.691361	0.691361	0.691361
2.855564	3.941181	2.651053	2.559382	1.886837	2.94038	3.401372	2.34104	2.224032
3.255602	4.486118	3.606923	2.985531	2.144143	2.927456	3.128941	3.166071	3.50927
3.378988	4.786797	1.930609	3.191029	1.365165	2.975183	3.911879	3.009169	4.008084
3.185631	5.232286	2.235393	3.35772	1.732735	2.980759	3.321745	3.426218	2.749637
6.018271	6.757953	6.693292	5.332923	3.748721	4.858019	6.663325	5.396422	5.450136
1.516947	1.538709	1.782093	1.299158	1.261126	1.175893	1.458289	2.374088	3.283929
7.248869	8.122894	7.597258	7.386863	7.127112	7.629223	8.766669	7.387109	7.039917
0.66451	0.66451	0.66451	0.66451	0.757292	0.66451	0.746603	0.66451	0.66451
1.968855	4.35476	1.606645	2.400906	1.401495	2.459833	2.921353	1.733068	1.401495
1.194014	1.194014	1.194014	1.194014	1.194014	1.194014	1.194014	1.194014	1.194014
0.881182	1.188964	1.039483	0.881182	1.050015	1.058663	0.881182	0.881182	0.881182
1.126882	1.126882	1.126882	1.126882	1.126882	1.494943	1.126882	1.126882	1.50078
1.950808	1.574047	2.073478	3.095413	1.175467	2.569438	4.426304	1.40879	2.299668
2.064205	1.225079	1.651235	1.842839	1.225079	1.225079	1.442406	1.879606	1.361242
0.984401	1.020437	0.984401	1.040713	0.984401	1.385561	1.018446	0.984401	1.025735
3.762808	4.353353	5.056757	3.180651	4.276966	3.545127	4.254098	3.45631	3.700101
3.90722	5.08068	4.233954	3.272325	1.536987	3.443556	4.98636	3.244894	3.435267
4.60383	6.517838	4.586256	4.904647	3.591881	5.811529	6.218675	3.75838	3.587412
5.544084	4.717414	6.153587	5.593746	6.794957	5.62921	5.2058	5.403356	5.498406
7.958901	7.930134	7.851356	6.965836	6.426867	7.634789	7.785188	6.711911	7.668361
1.476264	1.039163	0.732788	0.905129	0.64378	1.357385	0.64378	0.64378	0.64378

5.010068	5.39247	5.28605	4.839414	6.27505	5.257005	5.678513	4.982468	4.937951
6.503471	6.781761	6.263333	5.930552	5.93716	6.085704	6.393925	6.096487	6.248017
10.2536	9.328238	10.52369	8.296457	9.643724	9.824736	9.118954	9.262796	9.538959
5.270149	6.047223	5.509672	4.994158	5.132101	5.557461	5.699162	4.860717	5.53475
0.876847	0.876847	0.876847	1.24976	0.876847	0.876847	0.876847	0.876847	1.156006
7.980554	8.243839	8.34318	7.591561	7.754053	8.916472	7.88535	7.679404	7.300773
4.479928	5.940528	2.357799	3.993501	1.896221	5.172054	3.115606	4.060487	2.36411
1.685692	2.964382	0.922859	1.132617	0.986416	0.952284	1.164295	1.08691	1.689388
1.346339	1.463455	1.212132	1.212132	2.153121	1.310575	1.212132	1.212132	1.360696
4.780966	5.131978	4.328939	3.905353	3.386261	4.292033	3.937242	3.861825	4.913432
5.661134	6.333798	4.679322	4.997923	3.334284	5.253705	5.943228	4.594689	5.579873
1.102086	1.496667	1.065504	1.05057	1.627768	1.035472	1.13947	1.110891	1.075328
0.921931	0.921931	0.921931	0.921931	0.921931	0.921931	0.921931	0.921931	0.921931
4.255148	5.135632	4.082886	4.095917	3.59556	4.510984	4.12936	4.615744	3.812567
3.68701	4.235226	1.734868	3.135875	3.722696	3.075374	2.188032	3.445355	3.803826
2.792117	3.855094	2.6469	2.635423	2.303079	4.180115	3.655695	2.524989	2.47073
5.307806	5.718306	4.724559	4.237549	4.044603	4.572431	4.974039	4.481558	5.391338
5.214772	5.50055	5.930532	5.117548	6.923607	5.848943	5.70927	5.707739	5.999297
5.912861	5.82572	5.862457	5.211859	4.284078	5.172387	5.664916	6.352725	5.31004
6.534232	7.36388	5.489228	5.928847	4.986884	5.494652	7.068811	6.391846	5.637217
3.752366	3.863786	4.858084	3.131214	3.67596	6.967258	3.768564	3.225718	3.438887
4.967473	6.098579	3.971297	4.690619	7.710142	4.690892	5.035232	3.31899	6.410423
2.891052	4.626052	4.465817	3.458572	1.438647	3.46846	3.227822	2.667801	1.803361
4.096393	4.800832	4.950163	3.732893	3.308079	4.252356	4.704692	3.846273	3.621132
0.989178	2.279981	0.944994	0.93267	1.135518	0.93267	0.989984	1.024179	1.002322
5.02222	5.619557	6.295041	4.305331	2.99131	4.621675	5.595408	4.899382	4.470895
5.552753	5.069143	6.109477	4.474165	5.688245	5.918315	6.095493	5.4951	5.991735
5.751366	5.782112	6.276617	5.653806	4.669936	5.815041	5.798032	5.601718	6.028784
7.018453	4.683356	5.274461	3.605989	5.423234	6.727846	5.520661	5.639837	8.915651
6.774502	6.431297	6.806582	6.597459	7.689785	7.833	6.63566	6.162856	6.335997
6.208185	6.789086	5.996428	5.518385	5.087468	5.135796	6.344225	5.855834	6.48992
2.06718	2.671441	3.153611	3.097885	0.9691	4.320899	5.079895	1.191622	2.030068
2.736003	5.080025	1.968165	3.169915	1.628458	4.082187	4.058001	2.201032	1.48388
5.665372	5.822003	5.682012	5.103724	6.841956	4.517143	4.686652	6.625523	6.468663
3.198237	3.499143	2.872911	3.381015	1.728037	1.223738	3.570553	3.635422	4.996728
6.599512	6.215843	6.158803	5.718059	5.740172	6.131504	6.154028	6.109224	6.419246
2.555663	3.407145	3.287486	2.346247	1.693075	4.543118	2.048517	3.500523	2.198538
1.00697	1.719317	0.752706	1.250344	0.713935	3.387999	0.958131	2.917884	0.69214
5.488027	6.351036	5.497041	5.488278	3.258626	6.314116	6.923975	5.089171	5.114698
1.499386	2.448031	1.443302	1.956628	1.397776	1.250995	2.505787	1.569409	1.699174
1.741203	3.668305	0.971249	1.089976	1.298767	0.888146	1.356106	1.262727	1.591154
3.451565	3.593924	3.856875	2.93858	0.999385	1.166787	1.779871	3.350689	3.124032
3.13493	4.38643	2.523526	3.697124	2.154588	3.152101	4.211278	3.478935	3.286705
3.784495	3.451674	3.140575	2.585497	4.838832	2.45317	3.436889	2.713179	3.356718
6.794372	6.959087	7.450884	4.918228	3.477167	5.854449	7.122782	6.167774	5.869952
3.841028	3.850202	4.356494	3.161478	4.26589	5.815613	3.638531	3.378196	3.63072
1.279226	1.279226	1.279226	1.279226	1.279226	1.279226	1.279226	1.279226	1.279226
7.290249	7.491314	9.032279	6.124815	6.665057	6.907261	8.606591	7.522341	3.545886
6.829067	4.082162	4.917468	3.302002	6.730988	1.341903	5.212487	4.931632	7.794944
4.045645	4.436268	4.67089	3.167988	2.860054	3.70027	5.625859	4.382424	4.202436
3.20375	3.73991	3.623651	2.933302	2.709022	3.045995	3.761665	3.161206	3.622471
5.378588	6.019013	5.070498	4.931967	4.27395	5.492195	6.196339	5.198011	4.950858
2.519908	3.862777	3.752044	1.664107	2.024278	1.32111	2.467088	2.666382	2.06321
0.798191	0.915092	0.771346	0.767976	0.729962	0.841599	0.747005	0.821748	0.862718
0.603567	0.776642	0.603567	0.603567	1.700452	0.603567	0.603567	0.603567	0.603567
0.670322	2.906861	1.242559	0.670322	0.670322	0.670322	0.670322	0.925622	1.012517
2.704416	2.607432	2.939239	2.466024	2.145187	2.337624	2.430628	2.761107	3.087713
9.463757	9.021194	8.460663	9.088625	9.749514	9.828189	8.959938	8.800631	9.334326

1.219896	0.755564	0.755564	0.755564	3.040454	0.755564	1.305232	1.143912	1.26382
6.481616	6.627116	6.459113	5.880647	3.411351	6.156514	6.488696	5.464362	5.334611
5.480019	5.758338	5.378981	4.494082	4.541993	6.008316	6.358987	5.223396	4.981034
0.747682	0.82998	0.747682	0.875624	0.770148	1.666305	0.972774	0.747682	0.819053
5.18679	3.526995	6.448522	3.088729	4.742269	3.085934	5.08482	3.448462	4.778547
5.590411	5.4848	4.596759	4.008237	3.776722	4.838105	4.971286	4.261427	5.329253
7.190689	6.397669	7.578834	6.665309	5.4777	6.860572	6.536814	6.850803	5.81585
1.010159	1.266326	0.952937	1.010631	1.612911	1.445935	0.952937	1.045479	1.037105
2.065258	1.297624	1.795832	1.487879	1.067235	2.181562	1.352071	1.319387	2.458852
3.560872	2.848297	2.965515	3.145008	4.884873	3.933635	2.822163	3.16968	3.810322
3.822285	5.194055	4.672256	3.793456	3.174306	4.434261	4.607913	3.963213	2.876886
0.903067	1.395374	0.903067	1.018891	0.903067	1.068844	0.903067	1.027455	0.903067
10.14831	9.430761	9.858247	9.371541	11.72787	10.03434	9.976589	10.17843	9.818885
0.621764	0.621764	0.621764	0.621764	0.621764	2.489031	0.621764	0.621764	0.621764
0.593481	0.593481	0.593481	0.593481	0.697023	0.593481	0.593481	0.593481	0.593481
2.346768	3.061075	3.807573	1.643006	3.06751	1.784406	2.650036	1.92223	2.079142
1.726165	2.294771	1.9423	1.668136	1.245812	1.443312	1.419563	1.670965	1.463568
4.312623	5.36872	4.844677	3.745694	3.192287	4.122581	5.184801	4.298436	4.240093
0.852703	0.852703	0.941194	0.852703	0.852703	1.048421	0.852703	0.927171	0.852703
4.679475	5.420346	5.734281	4.560143	1.898223	4.971885	5.367767	4.441194	4.907082
0.866812	0.669872	0.669872	0.669872	0.669872	0.669872	0.669872	1.263665	0.669872
2.143111	5.00399	1.802274	2.099048	2.748473	1.719911	2.294515	2.387051	1.655013
5.667186	5.387184	6.000567	5.010358	4.557997	6.379394	5.284736	4.325593	5.556583
0.83952	0.763411	0.900358	0.619361	0.619361	0.619361	0.619361	0.619361	1.461957
2.068359	2.763225	1.342233	2.966097	3.243888	1.881684	2.805759	3.06885	1.891384
0.747414	0.869829	0.747414	0.747414	0.878939	0.885756	0.747414	0.851207	0.747414
3.097756	3.405469	2.362969	2.926838	3.866229	2.959487	2.349571	2.845263	2.437681
8.291492	6.746855	8.23361	6.945478	8.251468	6.86842	8.221852	5.710213	7.284697
3.062257	4.71627	2.378531	3.537215	1.644792	4.494215	5.593339	3.608393	2.626626
1.518247	1.579026	2.364981	1.088365	0.872116	0.935143	2.150223	1.240421	1.359344
0.85884	1.179821	0.85884	0.85884	0.85884	0.85884	0.85884	0.85884	0.85884
7.603222	8.604841	6.912283	8.535007	7.588097	11.66398	8.856581	7.352905	7.835839
2.708133	1.637313	2.422746	0.938252	0.938252	2.337811	1.872496	5.729419	7.720778
4.661901	6.154377	4.042069	3.771496	3.513479	4.0821	3.872554	3.921795	4.930255
1.475983	1.475983	1.941131	1.475983	2.37207	1.475983	1.475983	1.872874	1.475983
0.905337	1.616556	0.852452	0.875304	0.939913	0.902644	0.925312	0.896675	0.810969
3.672913	3.705818	3.978618	3.346293	2.647139	3.968545	3.419536	3.105148	3.579771
7.474387	7.925308	6.21033	8.137459	4.416909	8.542437	8.014984	6.273044	5.663168
4.126918	4.996013	3.629862	3.536821	2.260378	3.332846	4.841042	3.858772	3.901475
5.101754	4.49871	5.087846	3.303173	3.791597	4.882415	5.523498	3.087728	7.474548
6.772329	7.084818	6.5239	6.092859	4.67124	7.110362	6.819962	6.065082	6.363109
5.636818	3.579091	4.252476	6.413087	4.917808	0.841244	4.452279	6.176613	4.801419
1.223885	0.739365	0.587714	0.587714	0.587714	0.587714	0.587714	0.716565	0.761727
2.387361	3.002153	3.137545	2.515242	3.316337	2.991132	2.358077	2.507594	2.745346
5.5651	6.084908	5.633177	4.914439	4.683512	6.38764	6.152662	5.152397	5.41255
2.108917	3.397724	1.581752	1.735003	1.029381	1.343924	2.263088	1.897975	1.600218
2.653935	2.626508	3.204957	2.453496	2.302738	2.731588	2.28704	3.031721	2.54135
2.203783	1.810638	2.9152	2.33909	3.260239	1.776572	1.393175	2.254919	3.044546
4.345801	5.179044	4.491833	4.089841	3.190404	4.566804	5.322132	3.871305	4.387277
7.279066	7.663793	7.225769	6.984089	6.406078	8.216684	7.779148	7.208075	6.856608
2.047199	3.260507	2.82552	2.517355	1.731041	3.776768	2.74949	1.987867	2.048598
5.801288	5.57453	5.825281	4.366393	3.949606	2.095352	5.534355	4.972845	5.741425
0.983783	1.31421	0.964175	0.748665	0.705976	0.736673	0.705976	0.818566	0.705976
2.576418	2.482841	1.831731	5.225238	1.186783	6.274544	1.678146	1.418201	2.827321
2.030599	4.206568	1.655214	2.421757	1.324222	1.673496	2.290743	2.032288	1.818425
4.014654	3.501331	1.692907	3.081245	0.82975	2.400308	2.98589	1.49387	4.104826
6.267958	7.603411	4.80992	5.921295	5.083108	7.574976	5.182782	5.707665	4.165771
3.834375	6.184425	4.510732	4.012648	3.026305	3.029462	4.478836	3.474378	3.787366

7.84335	7.721852	7.968171	7.159332	8.27593	8.365409	7.440688	7.54227	7.965118
7.997811	7.591187	7.971247	7.089805	7.917674	8.170767	8.154682	7.495601	7.750757
5.053095	5.561258	5.243985	4.07597	4.034385	5.38492	5.691893	4.900263	5.235364
1.454532	1.70308	1.854957	1.714319	1.454532	1.454532	1.536629	1.666705	1.553857
5.340408	0.975685	3.214924	0.96197	0.980315	0.910444	2.052188	4.284901	2.353821
5.18169	4.972224	4.572126	4.395622	3.52965	4.982328	4.717001	4.444685	5.83802
1.407183	4.922068	1.435025	1.492862	1.231863	1.11831	1.839712	1.220979	1.169074
6.220914	6.921959	6.580249	5.822149	3.738963	5.03913	7.294521	5.176559	6.275521
7.061847	5.22591	7.946269	5.201883	5.29216	2.13573	8.090468	5.673708	7.372557
0.943531	1.035456	0.937308	1.264594	0.760882	1.478164	1.280389	1.111193	1.060885
1.160603	0.882877	0.88305	3.569725	0.846355	0.88754	0.846355	5.630694	1.703916
3.671912	4.387904	3.929054	3.463879	2.717723	3.977181	4.159405	3.545669	3.769676
7.0704	5.737257	4.533815	7.894186	3.956762	9.131373	5.932477	6.9051	6.37183
1.52798	1.52798	1.52798	1.52798	1.52798	1.99181	1.52798	1.52798	1.52798
5.501702	6.191648	5.72087	4.470108	2.453887	4.947445	5.515131	4.873607	5.08284
5.231724	6.370201	6.407071	4.826766	1.817941	4.696723	6.460776	5.050777	4.070051
5.482825	6.724584	3.155721	4.781935	3.461832	5.669822	4.080732	5.376921	3.938401
6.732051	6.760746	6.938441	6.090812	6.129168	7.345808	7.024315	6.602263	6.606368
4.184828	5.111565	5.086029	3.774246	2.923502	4.068177	4.973707	3.587384	4.406522
9.320663	7.674915	8.833114	7.988894	8.058022	6.516871	8.551878	9.016039	9.691603
1.170104	1.344946	1.151442	1.116817	1.153829	1.303558	1.116817	1.145976	1.116817
4.325537	5.802716	4.697217	4.847081	3.635255	5.058628	4.814716	4.42511	5.502141
4.551497	5.733446	4.677965	4.322259	3.752727	4.727249	4.864434	4.408605	4.910577
1.23898	1.23898	1.403838	1.718324	1.23898	1.23898	1.23898	1.23898	1.23898
5.213913	6.73204	4.824975	5.269904	3.757709	6.598699	6.254509	4.850316	5.411771
3.216688	1.738897	6.977767	1.910186	1.966359	1.503217	1.444237	2.248369	2.756927
1.673047	1.564502	1.995806	1.564502	2.620915	1.564502	1.564502	1.564502	1.794279
0	0	0	0	0	0	0	0	0
1.213467	1.654022	1.213467	1.213467	1.213467	1.213467	1.361064	1.213467	1.213467
8.738205	8.902114	9.441223	8.667501	7.471427	9.714121	9.343696	8.424524	8.389697
1.925902	2.315936	2.318135	1.925902	2.687911	2.155694	1.925902	2.547487	1.925902
0.743195	0.743195	0.743195	0.743195	0.743195	0.743195	0.802055	0.743195	0.743195
1.85545	1.650143	1.650143	2.518968	2.100148	1.802619	2.925349	2.407007	1.943831
3.420423	4.697442	2.261446	3.749661	1.48364	4.077166	3.886842	2.372065	1.683153
2.369201	3.571902	2.814978	2.035269	1.218857	2.034617	2.7327	2.318328	1.872376
0.539365	0.62302	0.539365	0.539365	0.539365	0.725017	0.539365	0.575028	0.539365
5.350773	5.200773	5.32984	5.032949	4.533917	6.402364	5.900726	4.419615	4.532001
0.873318	1.421363	2.468676	0.974117	0.915373	1.867785	0.98037	0.978076	1.354318
1.070302	0.619692	0.782218	0.619692	0.79256	0.619692	0.619692	0.690294	0.715012
5.245156	6.203279	5.623103	4.617026	5.615892	6.680567	5.861629	5.145886	5.670129
3.313359	6.677339	3.433981	4.302234	2.570492	2.959056	6.014817	2.825832	2.707085
3.091225	2.20515	4.984514	5.651634	1.413749	5.340516	2.271432	3.21779	1.809044
5.729449	6.616744	5.878992	4.826473	3.425343	5.313018	6.099964	5.601823	5.601125
5.405726	5.951263	5.596087	4.996005	4.815725	6.423683	5.965483	5.05303	5.323396
6.47213	7.326218	6.307955	5.424858	5.061168	5.440198	7.02043	6.297342	5.690406
5.391235	5.674086	5.914144	5.409335	4.178084	5.887528	5.453618	5.264366	5.5222
4.533469	5.1325	4.866444	4.344445	2.609433	4.635219	4.942322	3.982232	5.187453
2.166822	2.248485	2.870106	2.400361	1.308532	2.06161	1.352352	2.271948	2.677161
3.494142	4.15655	2.531235	3.24741	5.776961	3.828124	3.342972	2.275772	2.88537
1.637971	3.500938	2.133103	1.829452	1.349282	3.095956	2.158348	1.695622	1.888319
2.446451	5.108485	1.242591	2.696078	1.003113	2.794588	2.367701	1.838233	1.27035
10.01272	13.99424	7.970298	7.937988	0.719009	0.434987	7.970214	7.925368	2.498908
5.513779	6.312335	4.052096	4.779555	3.452969	5.506735	5.545484	5.343946	5.705483
6.461416	4.676448	2.214631	1.788535	8.253794	0.940309	1.083313	5.95126	1.78502
2.626598	1.866782	1.304508	1.246129	1.575919	1.185262	2.883634	1.204274	3.132292
5.424542	5.148955	4.674149	5.061328	3.845385	6.35972	4.467143	4.489888	6.575594
7.978062	7.942021	7.563302	7.365927	5.847605	7.829839	7.804747	7.610541	8.076607
2.503788	6.896129	2.400402	3.020946	2.523308	3.300236	2.806025	2.004959	1.138802

8.973099	9.860768	9.242926	8.653663	8.148297	9.689379	10.55468	9.004826	7.973058
6.750308	6.291425	5.588456	5.431733	6.250693	5.927013	6.256061	5.697003	6.321583
7.08095	7.383555	7.810254	6.77347	5.471021	7.538543	7.955442	6.44754	6.553752
4.213729	4.831899	3.875337	3.945988	4.993065	3.928795	5.451573	3.939951	4.736492
0.95418	1.516134	1.07523	0.95418	1.714748	1.346122	1.178905	1.005513	1.159716
4.890867	5.945702	4.458684	4.542046	3.582237	4.761224	4.833999	5.282337	3.695646
4.160208	4.977064	4.278988	4.093194	2.358592	3.421685	4.716833	4.297241	4.489511
7.197717	8.305282	6.53579	7.031492	5.774823	8.731268	9.889745	6.502491	6.024432
3.848647	3.481584	4.487067	3.128358	3.292273	3.325088	3.240089	3.56221	3.97865
1.48916	1.597926	2.054307	1.606739	1.239179	1.137161	1.756576	1.669244	1.169784
6.303989	6.378167	6.634288	5.065453	5.051415	5.769648	6.622729	5.575364	5.608231
1.028158	1.141211	0.95274	0.95274	0.95274	0.95274	0.95274	1.034632	1.063506
6.110062	6.338447	5.877493	5.249197	4.930818	5.924133	5.827342	5.447342	5.32295
6.339185	5.758271	6.513933	5.119108	6.327214	6.744365	6.484803	6.525092	7.040299
1.307051	2.455062	1.044077	2.137593	0.761041	2.003604	3.091632	1.499677	2.079633
2.406798	4.736584	6.041626	2.570822	1.299734	3.930636	3.902005	2.034172	1.659194
5.530049	6.045149	6.18112	4.851249	6.034598	6.985081	6.059555	5.031253	5.814343
1.274504	4.447908	1.147031	1.589158	1.737789	3.724239	1.577627	1.874506	1.469166
4.339404	5.776096	4.401564	4.78181	2.914196	5.544806	6.515933	3.941055	3.994122
7.595802	8.295188	7.211549	7.39817	5.930429	8.057904	8.202564	7.603797	7.276467
5.88677	6.683252	5.250232	5.314903	6.07959	5.777459	6.683786	5.582828	5.951575
5.065085	5.419839	4.798893	4.907119	5.766188	7.028974	5.125814	4.720492	4.355225
7.563964	7.84195	8.269205	6.290133	5.700006	6.487869	7.797339	6.472235	6.684046
6.070143	7.361151	5.01079	5.695217	4.73653	7.379537	7.471877	5.083983	5.554112
5.125381	6.562887	5.836511	5.156836	3.465454	5.394496	6.184923	4.966943	4.703318
6.225902	6.287848	5.571646	5.528906	9.033783	6.355837	6.336439	5.780925	6.624328
1.113265	1.149453	1.113265	1.113265	1.113265	1.113265	1.113265	1.113265	1.113265
3.297105	4.152804	3.336449	3.117372	2.066453	3.70728	4.155181	2.924177	2.879173
4.723163	4.919784	3.39254	3.035219	3.029036	4.224602	2.997347	4.040782	4.942556
4.365718	4.015177	5.95486	3.073388	3.218308	6.695876	4.680418	3.733623	4.40528
2.22712	1.708488	3.093668	2.692706	2.352457	1.762582	1.990643	1.641974	2.835666
0.87011	0.92206	0.682694	0.682694	0.682694	0.682694	0.682694	0.682694	0.682694
5.899721	7.129974	6.383388	5.314505	4.90043	6.137123	6.690963	5.581203	5.789467
7.377296	7.311601	8.557651	6.571664	5.269143	5.872798	7.646063	7.128895	7.291008
7.911885	7.283905	8.388805	7.537146	9.418612	9.648239	7.946065	7.813707	8.642331
6.97243	7.312891	6.555109	7.601833	4.330544	7.792172	7.719922	5.446832	6.242519
4.351727	5.249165	4.948926	3.979962	2.371086	5.765839	5.200147	2.923475	4.120088
2.702645	3.337984	1.740932	1.328497	1.618191	0.987843	1.098891	2.404857	1.463875
6.186274	6.760081	6.604486	6.012218	6.991249	6.031057	6.737751	6.146307	5.96552
3.044592	4.001416	3.672071	2.815309	2.607248	3.829006	3.940233	3.474867	3.159659
10.85204	10.02812	10.41917	8.745425	8.508558	9.713093	9.726065	9.122197	10.19389
2.460917	3.433449	2.161985	2.203642	2.257541	2.387455	3.149105	2.814223	2.588035
3.517516	3.956746	1.883054	2.490104	4.544926	0.801701	3.974988	3.902033	6.482878
2.86519	5.977784	2.417048	3.442736	3.507946	4.544148	2.429939	2.447806	2.201106
0.590284	0.590284	0.590284	0.590284	1.295632	0.590284	0.590284	0.833235	0.590284
8.2632	6.779665	6.95637	5.237389	5.114231	5.479088	5.250441	8.02498	9.814569
5.620035	5.26449	4.055224	3.344919	4.138	1.511857	5.131055	5.558172	4.532765
5.219838	6.211427	5.873287	5.249564	3.296864	5.929668	6.077519	4.78945	4.977702
3.5	4.373572	3.165081	1.224462	1.432372	1.678383	1.354837	1.580741	1.338209
2.471164	3.963006	3.310224	2.327345	1.967812	2.456844	3.152848	2.249016	2.232125
1.946019	3.048785	2.743695	2.386835	3.003068	1.428603	1.115557	2.53643	1.988587
1.07612	3.008789	0.991216	1.163587	0.970937	1.034796	1.041231	0.96299	1.118845
5.448532	5.863672	5.631944	4.587015	3.891868	5.421643	5.976035	4.824223	5.053241
5.623615	4.09531	6.26147	3.565163	6.518564	6.438866	3.926341	4.42604	6.18234
1.495847	2.250799	0.914645	0.863531	0.921761	0.966945	1.038086	0.837324	0.848456
6.074798	6.38882	4.571429	5.151181	5.779645	4.416656	5.261957	5.525852	7.102879
1.782955	1.542372	1.439018	1.598245	1.549676	1.439018	1.439018	1.58241	1.631275
5.950512	5.103041	5.183401	5.657835	6.515176	6.102767	4.846662	5.685749	6.122516

5.238707	6.151325	4.815238	5.428982	2.13021	6.641399	6.464177	3.876572	4.3118
2.100289	3.859411	2.390703	2.421517	1.572784	1.948581	2.015538	1.913166	2.035498
8.41744	8.70608	8.139427	8.244555	8.336499	9.417336	8.890042	8.73616	8.65677
4.96427	4.898321	5.433057	4.389349	5.284797	5.898239	4.504999	4.469047	5.375237
4.40503	5.010548	4.318326	3.652285	2.952568	3.892632	4.153147	3.949538	4.319225
4.275907	5.378682	3.928269	3.615413	2.741294	4.575516	4.835987	4.442783	3.83305
5.022366	4.991646	5.345931	4.134855	3.627237	3.53427	5.426893	4.790982	5.386978
1.195773	1.37121	0.985806	1.125451	0.835517	0.985685	1.121608	1.00497	1.125231
0.687138	0.687138	0.687138	0.687138	0.687138	0.803465	0.687138	0.687138	0.687138
5.4752	5.783419	6.602469	4.572847	5.991017	7.931908	6.695606	5.66896	5.416123
3.053297	1.237029	4.927305	0.962149	0.962149	1.123433	1.691277	2.850951	3.370897
0	0	0	0	0	0	0	0	0
1.248585	1.610905	2.093859	1.801892	1.350072	1.558757	1.338275	1.406551	1.357066
4.203857	2.68516	0.612906	4.778351	0.557645	0.557645	2.137021	2.019606	5.991287
6.991585	7.95841	7.467591	6.311313	4.013522	6.523955	8.277931	6.342036	6.539414
2.747436	3.727619	2.731666	2.347722	2.469043	2.650449	3.365823	2.990624	2.530023
1.1184	1.333281	1.387498	1.118586	1.213232	1.551409	1.25207	1.580745	1.200227
6.138233	6.476541	6.37584	5.295209	4.725204	5.177291	5.94595	6.02193	7.530839
1.38857	1.629521	1.38857	1.38857	1.38857	1.38857	1.38857	1.494111	1.38857
7.245446	10.67639	6.934241	7.635197	3.847176	5.005755	8.790785	6.611422	6.292803
5.60575	5.167799	5.889295	5.579831	4.347451	5.341385	5.070508	5.571355	5.592979
1.691924	2.080815	2.082983	1.691924	1.691924	1.691924	1.691924	1.748904	1.769672
1.404059	1.17041	1.104293	1.104293	1.104293	1.104293	1.16715	1.37663	1.104293
6.77803	2.640938	2.717866	8.602523	2.681488	1.165404	1.570905	7.033842	3.393578
4.83145	4.389707	4.119418	4.572311	5.06141	5.173249	4.316242	4.946715	4.608274
0.825361	0.825361	0.825361	0.825361	0.825361	0.825361	0.825361	0.825361	0.825361
2.934677	4.50429	2.331945	2.750684	1.719282	2.192978	2.464395	3.299301	1.33498
0.989026	0.989026	0.989026	0.989026	1.688298	0.989026	0.989026	0.989026	1.380766
1.57047	2.87335	1.728926	4.464525	1.237715	3.538011	3.306271	2.811661	1.760884
0	0	0	0	0	0	0	0	0
4.231102	4.675613	3.894702	3.384785	1.376159	2.535941	5.045934	4.210079	4.503682
0.942583	1.223962	0.7964	1.013027	0.947733	0.851237	0.84248	1.06346	1.008359
2.429378	2.692536	2.027023	1.613416	1.798822	1.663311	1.933842	2.304661	3.944326
7.179327	7.065582	6.963101	6.566353	6.224951	7.117316	6.780117	6.819686	6.791263
4.11724	3.338775	3.145382	3.035299	3.273168	2.388068	2.770309	3.431393	4.116728
0.724611	1.205873	0.724611	0.724611	0.724611	0.920278	0.724611	0.724611	0.923632
4.530777	4.717259	4.882798	3.539309	3.042605	5.886559	4.729888	4.022006	4.629359
4.372018	4.989217	4.417154	4.495913	4.100577	5.048512	4.535131	4.335004	4.204788
4.043151	3.974708	3.952085	4.894735	1.958076	5.883733	4.357616	3.696402	3.308927
3.643322	4.705411	4.138048	3.261021	3.204319	3.370923	4.478094	3.297172	3.5057
5.057488	6.217253	6.694209	4.134884	3.93381	4.929421	4.121345	4.535187	4.175845
4.4779	5.368694	4.870309	4.036481	2.736048	3.924572	5.114298	4.078228	4.093354
5.038733	6.26005	5.359178	4.106613	1.23307	2.809924	6.034336	4.376937	2.968331
8.846215	9.360176	8.484461	9.676796	3.66649	8.564824	10.80675	7.610215	7.685062
10.30038	9.97029	9.133695	9.600659	10.91479	10.36453	9.918809	10.65941	10.06289
2.668857	5.561391	3.154191	3.493811	1.252476	4.613984	5.902968	2.101874	2.551411
3.518182	4.330832	4.249012	3.925715	3.225734	4.794024	2.957296	3.775575	4.165041
3.357565	3.867285	2.041358	3.223488	2.744347	4.168612	3.583187	3.304584	3.119251
1.148837	1.604135	1.434181	1.651374	1.210409	1.44299	1.222236	1.464409	1.861135
0.6281	1.032961	0.701439	0.6281	0.706171	0.6281	0.764078	0.974874	0.870375
5.227972	6.670527	5.185558	4.8056	3.570649	4.902813	6.005907	5.137093	4.911157
1.732789	2.868572	1.245375	1.209573	1.240393	1.065063	1.10434	1.330307	1.439535
5.832878	5.569157	6.329154	5.629012	5.87376	7.009522	5.683748	5.496185	6.018349
4.553904	5.265904	3.379294	4.153597	1.934362	5.297724	5.120405	4.102227	2.938098
1.085189	1.289701	1.056786	1.205546	2.249377	1.090199	1.080488	1.0525	1.070884
4.680136	5.185443	5.094226	3.761921	3.782953	5.027783	5.066733	4.318422	4.958761
5.583049	7.617571	5.27664	5.460613	3.081241	3.549511	6.465808	4.362088	4.500328
5.119196	5.613357	3.812547	5.168016	2.882876	6.326032	4.854951	4.784381	4.02886

1.518804	1.510258	3.920425	1.315632	4.323159	1.006648	1.244946	2.672891	1.048055
1.964245	3.377656	1.317842	2.76913	1.046705	1.819185	1.918363	3.355028	1.039496
1.356939	2.44094	1.121129	1.243156	1.286477	1.209447	1.121129	1.661762	1.462686
2.21606	3.322292	2.675215	1.704365	1.099813	2.116033	2.173874	1.928964	1.501187
9.781565	9.129242	9.940532	8.431302	7.679019	8.656034	10.34755	8.896929	9.501062
6.236242	7.567138	6.279397	6.025021	5.819574	6.207916	6.835392	5.990974	5.903772
1.265154	1.865893	1.178024	1.033951	0.76526	1.539994	1.276519	1.372137	1.142872
7.141024	7.015342	7.476185	6.777937	7.547187	7.89606	6.872755	7.281393	7.195806
1.6805	2.781753	2.229931	1.684333	4.068916	2.140717	2.2615	3.077688	1.952908
0.80207	1.123468	4.317254	0.715456	0.715456	1.269595	0.768703	0.763083	0.715456
4.278866	4.983026	4.559722	3.494656	1.801232	4.294387	4.549429	4.072953	3.964622
5.556422	6.415124	6.792159	4.7879	2.597827	4.331862	5.789112	4.768075	4.871263
2.111733	1.187451	8.536983	1.41085	2.083565	0.862055	2.19121	4.569372	1.67088
2.042505	6.962353	2.945867	2.69282	2.739027	1.665408	1.949621	2.797996	1.243192
5.867502	6.511951	6.315908	4.6512	3.874408	5.521067	5.790565	5.305313	5.730165
3.822563	5.029736	5.029323	4.156175	1.833074	4.001	5.048461	3.418291	2.859692
5.787553	5.216892	4.719469	4.41057	4.010362	2.646669	2.909332	5.521085	5.544806
6.817455	5.837315	6.11784	5.223283	4.853396	5.815327	5.995569	5.370591	7.522871
0.800354	1.038633	0.851242	0.800354	0.800354	2.966428	0.848293	0.800354	0.858513
8.614811	7.648609	8.110632	7.58027	8.86587	8.163363	8.14135	7.789936	8.537989
4.153555	5.110873	3.784333	3.812784	1.185209	4.790836	4.844895	2.366595	3.681806
0.754394	0.754394	0.754394	0.754394	0.89534	0.754394	0.754394	0.754394	0.830815
0.829249	1.096505	0.829249	0.829249	1.357363	0.829249	0.829249	0.829249	0.829249
0.808028	0.969532	0.97169	0.619044	1.104972	0.758115	0.736129	0.723838	1.644022
4.804203	5.405766	5.558536	5.07741	3.651987	4.089359	5.603606	4.485006	4.784296
5.855952	6.594842	5.863979	5.497564	4.047572	5.357262	6.97589	5.053749	5.374467
6.014408	6.086271	6.924769	5.338468	6.345974	6.881532	6.524966	5.347037	5.993265
5.195704	6.296772	5.017157	4.558496	1.668745	5.164465	6.612003	4.107356	3.840863
4.6214	6.454586	3.243928	2.824665	1.376023	5.014152	3.447979	2.751732	2.08096
2.066785	1.388201	2.331595	1.333016	1.014287	1.212918	0.969759	1.490534	1.916402
5.472325	6.732764	6.514348	4.353238	3.523043	4.861261	6.289205	4.71016	5.45784
5.232092	6.40993	5.459389	4.934991	2.996082	5.733312	6.432829	4.479464	4.590157
1.931087	1.642659	1.458915	1.314042	1.322585	1.700248	2.783875	2.924915	1.342947
5.767442	6.552937	5.424874	5.456306	3.86348	6.203016	6.544004	5.297152	5.278708
5.499658	5.918828	6.633143	4.695428	3.400277	5.370198	6.130242	4.956429	5.395474
4.935187	6.071199	5.074268	3.936647	4.315071	6.347073	5.063034	4.471445	5.278879
3.082083	2.034952	11.01876	1.198822	1.326941	1.333504	3.210006	1.964223	1.198822
1.280463	1.606793	0.842636	1.222991	0.800573	0.810652	0.872437	1.601438	0.85311
7.148395	7.016794	7.005508	6.355169	6.594687	6.473733	6.788611	6.228673	6.832224
5.067943	5.509165	5.177293	4.750122	4.843575	5.988133	5.304105	5.374793	5.076887
0	0	0	0	0	0	0	0	0
3.279085	1.222223	7.194767	1.435852	0.989742	1.024731	2.574471	1.262527	1.02641
0.724026	0.724026	0.724026	0.724026	0.724026	0.724026	0.724026	0.724026	0.724026
3.451379	5.585077	3.23557	4.332511	3.309161	4.908836	5.026307	3.387971	3.575905
6.525597	6.419189	6.531208	6.340851	7.590997	6.247504	6.687657	6.471802	6.829943
3.291851	3.242663	2.486883	3.226317	3.850274	5.25373	2.971623	4.249251	2.042845
5.485292	5.954165	5.764194	4.869685	4.797504	5.165289	5.77756	4.874054	5.126441
1.790642	3.73966	1.506637	1.623148	1.501474	1.296088	1.541758	1.453558	1.520365
5.437452	5.154256	7.144828	5.235333	7.011348	6.580597	5.340533	5.919676	4.371317
3.894509	3.177661	5.883686	3.089479	3.369679	0.806364	3.394512	5.042639	3.655003
1.289773	4.053318	0.892822	1.569906	0.730248	0.86637	1.376997	1.263318	1.260901
0.842209	1.393419	0.836173	0.759468	0.621827	0.647577	0.766622	0.809596	0.656583
4.404292	3.209242	1.240825	4.660662	1.131068	1.024233	1.055542	6.409343	1.411132
0.605323	1.035218	0.837337	0.953392	1.410982	0.605323	0.605323	0.605323	0.868081
0.940728	2.140697	0.932939	0.984369	0.933997	3.362707	1.119157	0.966024	0.951217
0.833705	0.874728	0.917663	1.273896	1.223771	0.839952	0.827815	0.946523	0.915019
3.811252	4.567945	4.522662	3.195325	3.389913	2.992138	2.600429	3.850386	4.26362
2.846709	3.804103	1.583343	2.006431	0.79616	2.825473	3.204246	1.957355	0.927693

3.649197	4.500672	2.988874	2.877452	3.50274	3.023983	2.048817	3.369167	2.513681
7.366932	6.538646	7.046726	6.284301	7.656461	7.789883	6.926933	6.462104	7.189265
2.758403	3.834685	4.704872	3.109348	3.482359	5.187661	5.121555	3.40224	3.090125
6.548694	7.65693	7.021042	5.548608	5.052368	5.927065	6.96918	6.364475	6.321419
4.161751	4.288994	2.877702	3.527147	1.53907	2.483891	3.747537	2.987252	3.501641
5.767021	5.946685	6.812871	4.823717	4.235483	6.688153	5.63094	5.332155	5.174879
8.037184	4.972582	6.116632	4.083049	4.995427	1.162419	5.314625	5.704116	6.751524
4.865437	5.788799	3.973202	6.278473	3.658474	4.840028	6.34008	4.399384	4.472811
0.918856	0.820225	0.820225	1.794501	0.820225	0.820225	0.820225	1.629428	0.857466
3.828565	4.88666	3.655208	2.896297	2.334065	2.843152	4.765325	3.174666	3.229846
1.18013	3.163802	0.736044	0.906325	1.03693	1.513277	1.248367	1.021109	0.966433
1.599274	1.722272	1.78024	1.483898	1.380623	1.403516	1.468367	1.467579	1.483768
2.395243	4.769866	1.482487	1.748237	1.791522	2.31063	2.175945	2.53439	1.190686
2.405043	1.714512	1.845047	2.551495	2.638952	1.883163	1.483416	2.531396	2.776588
4.023495	5.393702	3.58263	3.753103	3.217528	4.057677	5.11363	3.43609	4.234992
5.860564	5.005143	4.843374	4.120237	4.826974	3.60412	4.966531	4.393279	8.14061
0.507156	1.300496	0.806074	0.631909	0.751572	0.507156	0.507156	0.575715	1.113714
10.15791	10.57591	9.977097	9.781804	8.368847	9.894128	10.86533	9.469715	9.800124
6.539273	6.656454	8.134649	5.721431	6.50043	7.352494	7.064716	6.836954	6.357642
2.571557	2.823923	2.949024	1.845569	1.482526	4.567162	3.621705	2.618166	2.291128
0.725972	0.725972	0.725972	0.725972	1.590081	0.725972	0.725972	0.725972	0.725972
5.329881	6.196418	6.923369	5.211113	4.948952	5.839845	6.519982	5.335493	6.148164
6.993592	7.185936	6.889413	6.17898	5.767415	6.881317	7.273616	6.183182	7.030296
4.259802	4.791628	5.307782	3.251403	2.650655	4.81069	4.192559	4.696803	4.503228
4.352764	4.13163	4.822683	3.497314	3.797749	4.18622	3.547765	3.805532	3.811547
1.538002	1.411366	5.112796	1.901254	0.867479	1.273558	1.640311	2.04611	1.852149
7.012376	7.040417	7.327451	6.219722	5.122858	7.424272	6.994193	6.705521	7.032272
0.710738	0.710738	0.810143	0.710738	0.918006	0.822329	0.710738	0.794539	0.824097
3.758598	5.679955	2.804606	3.876977	1.834376	5.278284	4.582306	2.733804	2.598813
6.528629	6.669937	6.144615	5.952022	5.088407	6.867021	7.559663	6.357816	6.244443
1.80344	3.749654	0.974368	1.265782	0.751618	2.063993	1.384104	1.860286	1.023273
1.387668	1.689739	0.890869	0.722925	0.722925	0.722925	1.339948	0.722925	0.913764
1.133619	1.133619	1.133619	1.133619	1.290047	1.133619	1.133619	1.133619	1.133619
9.689832	9.79895	9.416244	9.255606	11.48173	9.668052	10.11444	10.09174	9.766043
2.38294	3.870588	2.211721	2.521559	2.461711	3.655269	2.236219	2.694562	2.642406
9.45864	9.31429	9.608013	8.96733	8.542506	8.854814	10.41174	9.230106	9.349326
3.810491	3.963107	4.148496	4.087075	4.172445	4.534063	4.130105	4.000677	3.621973
6.525937	7.564363	6.415061	6.062723	5.115229	7.450481	7.331637	5.992963	5.959307
0.672814	0.672814	0.672814	0.672814	0.672814	0.672814	0.672814	0.672814	0.672814
2.246498	2.002145	2.905082	2.367083	1.220499	5.442049	2.213701	2.064267	2.519639
5.167303	5.517712	3.357635	4.741463	3.580987	5.346456	5.196284	5.744069	5.109626
4.302632	4.608612	5.452306	3.448787	2.16048	4.608885	4.792799	3.889694	5.027085
6.015989	6.924625	6.197933	5.725101	4.423419	6.251596	6.741807	5.713895	5.896922
5.739016	5.612365	5.807282	4.83129	5.378464	5.553741	5.683235	5.35958	5.201881
4.035575	4.856843	3.576038	3.768998	2.33387	5.092226	3.650171	3.464159	2.282561
4.134615	4.804408	3.765128	3.174941	3.653508	4.720623	4.163666	3.724737	3.905146
6.885843	7.20506	8.794602	6.740267	7.773403	7.645523	7.776432	7.75701	7.311224
5.333556	6.195996	6.499145	4.957252	4.814298	4.559336	5.568147	4.378483	5.307785
3.536649	3.572731	2.155248	2.616972	3.759059	2.567099	1.831746	2.406764	5.382947
2.22819	1.799548	1.691754	1.404342	1.33026	1.72757	1.652726	1.83837	1.693943
4.751006	6.282909	3.397451	5.104676	4.481474	3.681497	6.014337	4.711299	3.058543
3.297106	4.607695	4.075797	3.352225	2.093035	2.983549	4.193474	3.294446	3.552452
1.489362	1.205407	1.134335	1.917192	1.84021	1.134335	1.134335	2.834809	1.134335
6.943506	6.244905	6.451031	6.687206	6.931286	7.066262	6.240466	6.575445	6.61091
5.194825	6.702709	5.137866	5.941356	5.668944	5.243791	6.344105	4.711514	5.84052
5.725368	5.627336	5.120845	5.549423	6.142443	6.501239	5.342415	5.580015	5.556475
3.6052	4.505406	3.83957	2.760445	2.759737	5.309063	4.878512	3.341548	5.060739
6.631255	7.101087	6.032364	6.076188	3.886393	6.568632	6.334848	5.710725	6.587818

0.778175	1.047966	0.778175	0.778175	0.778175	0.778175	0.778175	0.778175	0.778175
4.282984	6.170004	5.038781	4.241427	3.791513	4.788963	6.002289	4.702462	6.107956
3.527366	5.180459	3.744286	3.481803	3.042444	2.805282	4.553872	3.471846	3.398727
2.184047	3.488337	1.365169	2.10084	1.31136	1.021927	3.696187	2.618808	2.257621
4.856389	4.958271	4.711454	4.63751	6.085687	5.907503	5.12456	4.490767	4.351093
6.023517	6.073752	5.872763	5.606434	3.538402	6.543128	6.500582	5.522425	5.887092
5.760329	5.328433	6.026484	5.313794	6.696467	5.792844	4.961701	5.889049	5.628611
4.388404	5.251333	4.407873	4.55502	4.738985	4.845858	5.202705	4.246483	4.763696
4.546609	4.88428	4.938723	3.957974	3.417104	5.196733	5.267428	4.303705	4.389478
3.532173	4.166323	3.918628	2.540993	0.921719	3.161256	2.645615	1.797621	1.487632
5.969267	6.584366	3.951717	6.333547	9.202385	4.5356	7.670225	5.962657	4.523572
4.772597	4.137623	4.350876	4.834642	1.874488	5.347971	5.625814	3.109688	2.170899
7.4122	7.566126	7.913072	6.476256	5.917933	7.702406	7.501576	6.871556	7.539698
4.095074	5.265282	3.400426	4.551987	3.380794	3.092086	3.594114	4.097708	3.686302
3.624739	4.079811	3.014731	3.490537	1.48529	3.693159	4.432638	2.538238	2.924518
5.173339	5.934443	7.323313	5.081874	3.507457	5.561859	7.173079	4.35896	4.359221
3.726991	5.169832	2.902361	2.862478	4.641708	2.536387	2.149169	3.789823	3.638742
2.509962	2.03738	1.509148	1.751691	1.384504	2.305178	1.613472	1.989388	2.121036
6.858892	5.940704	6.720185	5.749747	7.157644	6.408053	6.584155	6.938244	6.388726
8.836399	9.198447	9.223298	7.926095	7.600495	8.838096	9.210053	8.512394	8.284903
1.91699	1.193983	2.795447	1.41704	1.193983	1.193983	3.5636	1.537238	3.832354
2.65478	2.276291	2.310678	1.526751	1.962619	1.829972	1.343369	2.204798	3.401513
4.148671	4.242038	4.308774	3.76502	5.245547	5.649436	3.686382	4.126432	4.425358
1.175357	2.253172	1.175357	1.175357	1.175357	1.175357	1.175357	1.175357	1.175357
0.780689	0.780689	0.780689	0.780689	0.780689	0.780689	0.780689	0.780689	0.780689
0	0	0	0	0	0	0	0	0
5.014546	5.704644	4.22463	4.100661	2.054311	5.724171	5.253282	3.846964	2.575981
3.410846	4.07338	3.52815	3.352381	3.102494	3.560076	3.229269	3.873152	3.758264
2.901633	3.127145	2.84861	3.231194	2.318896	4.27609	2.401955	3.171955	2.703845
3.810331	4.436066	4.603298	4.532985	3.889176	4.532227	3.554762	4.67346	4.990343
4.759083	5.841122	5.197075	5.973838	1.86901	5.488462	6.346581	4.274219	3.919484
4.126609	4.379	4.139613	3.200286	2.785329	3.45688	3.784786	3.455534	4.09889
5.711829	7.104664	6.240335	5.07204	2.360389	5.435919	6.538848	5.146176	5.519538
0.800845	0.795724	0.749006	0.737001	0.78762	0.750466	0.742617	0.742083	0.750732
8.035314	9.446757	8.247507	8.021078	6.308227	8.413528	9.134103	7.90173	7.754446
1.296438	1.384871	1.506863	1.197922	1.112067	1.512644	1.210659	1.428309	1.11951
1.638529	1.377861	2.149589	1.415794	1.274772	1.214708	1.144673	1.598611	1.21591
2.31249	1.493951	1.643085	1.425915	1.245001	1.351924	1.23308	2.309482	3.653427
7.5597	6.270162	7.557757	7.418993	8.256468	7.902369	6.839072	7.757449	8.08434
0.906985	0.906985	1.023922	0.906985	0.906985	0.906985	0.906985	0.906985	0.906985
5.352204	5.293558	5.934091	5.338719	6.375779	6.429998	5.039314	5.348076	5.572211
5.778216	6.089133	6.749301	4.960531	4.618912	5.516032	6.375394	5.095534	5.573736
0.759553	0.878959	0.800148	0.759553	0.759553	0.850227	0.759553	1.024176	0.759553
2.32537	2.695866	2.478333	2.015743	2.736903	1.85901	1.319204	1.468401	7.193768
3.264366	2.949862	5.224188	3.218339	2.347471	3.018335	2.087145	3.024278	2.994652
6.12361	4.627741	7.398389	5.711522	4.832749	4.480952	5.659553	5.054073	6.137806
4.493109	5.555605	4.446004	4.36936	4.280233	4.920031	4.899626	4.313394	4.103465
7.979957	6.846123	3.89544	5.084366	6.325127	5.172914	6.337934	7.179517	8.629176
2.454969	3.710431	2.3582	2.458736	2.128845	2.549219	2.208615	2.598584	2.924791
5.624103	6.051414	5.636718	4.748149	4.792239	5.356004	4.840849	5.660401	5.312821
6.555334	6.286405	4.638849	5.112019	3.589164	6.319104	6.110072	4.375922	3.890359
5.492442	5.735949	5.376369	4.214597	3.062365	3.98814	4.916971	4.766325	5.535112
0.84564	0.84564	0.84564	0.84564	0.84564	1.037504	0.84564	0.84564	0.84564
2.920359	5.513295	3.754231	3.110232	2.327331	6.161016	3.79925	3.706197	3.640141
5.477362	6.306588	5.382755	5.012864	3.357933	4.7113	5.692313	4.667475	5.471095
6.813774	6.987439	7.446645	5.783593	5.234353	7.533676	7.203345	5.756856	6.937381
2.046016	3.058957	2.59635	1.612006	1.447241	2.73093	2.935515	1.704264	1.760595
5.015701	4.544107	3.30806	4.027567	4.431627	3.562682	3.964691	4.386458	6.561027

0.675346	0.675346	0.675346	0.675346	0.675346	0.675346	0.675346	0.675346	0.675346
1.054589	1.054589	1.054589	1.054589	1.054589	1.054589	1.054589	1.054589	1.054589
3.648785	4.593447	3.772566	3.809803	1.505736	4.087535	4.30013	3.464612	4.19154
4.896684	3.872246	5.071546	3.990193	4.531404	1.692521	3.863619	4.706503	5.242693
6.671987	5.773052	9.091716	5.636471	7.744072	3.330203	6.98713	8.108885	8.123127
1.662614	4.455445	1.05309	2.968369	0.774205	0.841936	1.34029	1.550215	0.90884
0.730932	0.768137	0.730932	0.789144	0.848712	0.730932	0.766217	0.730932	0.730932
1.134355	2.26671	1.015586	1.03528	1.318724	1.217022	1.002704	1.273587	1.129117
6.323927	7.236687	6.647831	5.466558	4.301096	5.565008	6.564027	6.04556	6.066827
5.786688	6.881436	6.916371	5.285231	7.237002	5.444291	6.682916	5.836941	6.258233
0.709778	0.709778	0.709778	0.709778	0.709778	0.969319	0.709778	0.709778	0.709778
6.690707	7.428214	7.029307	5.864375	4.000219	6.927501	6.906379	6.031536	6.363044
0.644325	1.083492	0.716437	0.644325	1.272686	0.644325	0.644325	0.705147	1.015061
4.77315	6.229329	4.725983	4.208324	2.365445	5.039635	5.295057	4.121028	4.16137
1.184829	2.52679	1.319582	1.639622	1.04525	3.0767	3.663089	1.627464	1.50474
4.927274	6.037691	3.360682	5.677568	2.720207	4.764902	3.291814	6.062228	5.199324
4.381495	6.517404	5.998392	5.698503	1.321965	6.925497	8.976827	3.713154	4.7052
6.457722	7.509884	6.678094	6.010703	3.529419	6.71381	6.95141	6.098995	6.083654
7.786466	6.998579	7.238997	7.597503	8.45369	8.159478	7.357771	7.731775	8.362993
5.685159	6.467085	5.844443	4.842725	3.067064	5.41467	5.603843	5.326681	5.458564
4.69407	5.161898	4.393121	4.299308	4.495898	4.95969	5.058702	5.101407	4.899958
2.304948	2.79107	1.398958	2.226142	1.160943	2.135554	3.589528	1.983908	1.768575
5.529279	6.312891	6.415572	4.808964	4.140943	5.678343	6.022982	4.999302	5.946701
4.544188	4.634796	4.518876	4.1415	4.414012	5.038913	4.338975	3.919868	4.830634
1.82953	2.444897	2.50699	1.721168	1.098315	3.906336	2.730387	3.416892	2.686369
4.801531	6.486354	3.854227	4.864356	2.501494	5.968639	5.727552	3.735984	3.706299
0.899165	1.2349	0.899165	1.010155	0.899165	1.275758	0.899165	1.075657	0.899165
6.692031	6.823258	6.220237	5.611076	4.147221	5.726085	6.643967	5.683278	6.333426
6.237693	6.189557	6.030889	5.323791	5.686146	6.720126	6.381063	5.692637	6.357157
5.83264	7.438544	3.933879	5.486842	5.140155	6.98968	4.447401	6.039338	4.08061
4.400893	4.728872	3.583251	2.894888	1.276336	2.112719	3.666688	2.840746	4.473583
1.459094	1.459094	1.459094	1.459094	1.459094	1.459094	1.597071	1.459094	1.459094
6.147386	6.547932	6.015556	5.699982	5.388135	6.434975	6.449323	5.658656	5.852384
7.286069	6.700776	7.023821	6.46284	7.855159	7.808422	6.673522	7.247667	7.756556
6.113352	6.437429	6.795631	5.648448	4.78772	3.603436	6.910186	5.840425	6.227651
3.39118	4.586948	4.307149	2.91739	1.726785	3.115182	3.946406	2.718972	3.08002
4.106175	3.783302	4.070558	3.332394	3.274821	4.093324	4.124718	3.934553	3.44332
5.580648	5.375177	5.797417	4.812674	4.553217	5.8041	5.046927	4.674016	5.416941
4.017711	5.85112	3.266787	4.104626	2.453044	4.979597	5.482294	4.486767	4.202744
4.476259	5.111317	5.060764	4.145763	2.897515	5.22399	4.793246	4.160881	4.424376
6.684876	7.148703	6.665081	6.550663	6.869017	6.858978	7.096126	6.623231	6.976049
4.953874	6.718162	3.808757	4.776196	2.574691	5.513138	5.349971	4.15874	3.360396
8.58736	8.73539	8.938039	9.413963	2.86043	9.788244	10.67246	7.250185	8.113422
2.701781	3.489336	3.051076	2.579337	1.850923	2.026041	3.302768	1.965149	2.064519
4.12747	2.351102	5.899989	3.642628	2.757884	2.706922	3.38033	4.058134	5.289995
3.826396	4.406792	3.588285	4.021288	2.424126	4.277599	4.400691	3.988402	3.492682
7.305139	6.920415	4.878114	5.687839	6.276652	5.584657	6.213069	5.366485	7.9724
6.654301	6.427943	7.573093	5.685147	3.842978	6.95316	7.124471	5.638604	5.556143
5.236994	4.364927	3.671554	5.467233	7.650831	4.345078	3.891382	6.138174	5.659801
6.289373	6.654715	6.180521	6.216408	4.207778	6.388412	5.823974	5.929766	6.502494
7.961371	7.61028	9.076643	7.044353	5.49741	9.008283	8.507561	6.788576	7.765824
2.431007	2.523779	3.192534	2.562623	2.326692	2.361812	2.433053	2.897852	2.429188
3.830722	4.890233	3.883956	3.619361	2.678451	4.11086	4.449869	3.179089	2.620108
1.871296	2.97002	1.300188	1.742305	1.369407	1.399974	2.189009	2.329207	2.224915
1.729854	1.211979	1.417198	1.134442	1.223845	1.110041	1.045866	1.232112	1.673681
0.826919	1.497198	0.80694	0.675571	0.71161	2.31313	0.829301	0.73204	0.714156
4.415797	4.933721	4.547509	4.017067	2.974939	3.791278	4.5685	3.894731	4.091029
1.076308	1.190063	1.076308	1.166429	1.198381	1.436725	1.076308	1.308925	1.268644

4.779721	4.594753	6.081958	3.937776	4.583254	5.83572	5.212753	4.42802	5.687303
3.614877	4.314251	3.223633	3.210285	3.300948	4.394021	3.336641	3.375774	3.294845
4.292616	4.721189	2.904523	4.468631	1.425267	4.526403	4.182202	2.373297	1.806741
2.496923	3.37921	1.357159	3.79464	1.850374	1.581167	1.518834	3.715189	2.974746
4.865315	5.851892	3.46034	4.500741	2.932327	5.524777	3.831472	4.392058	3.004837
3.047618	3.86163	3.275926	2.76542	1.970731	2.238555	2.896959	2.519376	2.70112
4.055408	6.937299	3.304124	3.238676	1.696241	2.70777	3.813707	4.293267	2.118064
4.365302	4.794229	4.636339	4.156835	3.136145	3.173495	4.277526	3.776109	5.497598
6.894878	7.502642	7.59864	6.222557	7.129958	6.857768	6.538637	6.397713	7.0244
1.941127	2.963424	2.302232	1.917471	0.730153	2.346616	3.628925	1.296181	1.66461
3.986485	5.572961	4.82504	3.43722	3.019397	4.847807	4.640605	3.89328	3.86707
0.770908	1.177381	0.784394	0.785555	0.844047	0.868117	0.782845	0.756492	0.96541
2.097638	3.367059	1.814412	2.095416	1.367895	1.651202	3.281004	1.601594	2.045846
3.719994	4.371736	2.594883	2.948601	1.202402	5.011089	3.769872	3.401126	2.751684
0.638472	0.638472	0.638472	0.638472	0.638472	0.638472	0.638472	0.638472	0.638472
0.824223	0.795221	0.812357	0.693481	1.117854	0.931736	0.758627	0.780011	0.753016
5.202615	5.430159	4.902318	4.754806	3.56099	5.610122	5.707468	5.48712	5.162165
6.887664	6.969149	6.849105	5.668899	5.980856	6.213629	6.869221	6.617257	6.35563
1.057712	0.677531	1.529176	0.737809	0.875516	0.763811	0.886421	0.894365	0.966896
8.252454	8.879784	7.873859	8.749303	8.874475	9.239849	8.692049	9.359262	7.477225
5.272064	5.138071	5.361237	4.462113	4.280338	5.553453	5.021477	4.660592	4.881788
1.885068	3.286279	1.671263	1.210995	0.978677	1.709833	2.486204	1.26483	1.089029
6.675953	5.09447	2.134498	7.22829	0.966749	0.5966	1.419919	8.102372	2.461893
0.831079	0.961148	1.272347	1.087373	0.768292	0.901916	1.754557	0.917248	1.028693
0.669842	0.669842	0.669842	0.669842	0.669842	0.669842	0.669842	0.669842	0.669842
0.940661	1.158109	0.940661	0.940661	0.940661	0.940661	0.940661	1.299306	1.419333
5.130781	5.479948	5.058514	4.572085	6.250166	6.469581	5.2083	5.025976	5.04727
6.230555	6.720842	5.231503	4.593141	3.020587	5.186602	4.969323	5.507798	3.803103
3.146966	3.635429	2.690899	2.221848	1.947804	1.166434	1.720938	2.333228	2.054798
4.158246	4.416141	1.975601	7.127508	5.383901	2.909296	3.776968	5.674443	7.319882
3.305329	5.26878	3.768123	4.11033	2.855474	2.310514	4.231776	3.295606	3.096729
5.956571	7.331311	5.337627	5.503178	5.345744	5.104258	6.580331	5.515584	5.903201
6.67949	7.222616	6.573036	6.584034	5.955497	6.701858	7.883338	6.217388	6.884998
2.463463	1.580295	4.380806	2.441406	1.936237	2.296739	1.785871	1.891176	2.58372
0.995577	1.245629	1.121136	0.852782	0.752164	0.755168	0.698649	0.823376	0.921497
1.092003	4.153208	0.936717	1.261165	0.88075	0.842104	1.056306	1.095433	0.856562
1.038961	1.038961	1.038961	1.038961	1.307644	1.038961	1.038961	1.038961	1.038961
0.962532	2.006716	0.787971	1.854608	0.968705	0.787971	0.787971	0.787971	0.981195
3.314492	1.64262	3.209376	1.188879	1.291431	4.554822	1.126634	4.252168	3.535295
0.590962	0.590962	0.590962	0.590962	0.590962	0.590962	0.590962	0.590962	0.590962
1.364581	1.364581	1.364581	1.364581	1.364581	1.364581	1.364581	1.364581	1.364581
4.856113	3.777495	5.762286	3.117402	2.970011	6.655527	6.405206	3.522076	6.579798
5.468851	6.527311	5.235255	5.012882	4.25735	5.623892	6.617647	4.947175	5.48665
8.955711	8.955504	8.688769	8.734199	8.798403	9.562216	9.278353	8.876033	8.796366
0.61692	0.61692	0.813632	0.61692	0.826517	0.837217	0.802237	0.61692	0.841182
5.35277	7.147739	6.156538	4.747457	3.875979	4.335356	6.519719	5.197556	5.110453
1.696132	1.637979	1.162951	1.19408	1.414061	1.10596	1.574343	1.223154	2.51578
4.895928	6.030882	5.284378	4.067979	2.293735	3.871976	5.767335	4.377409	4.373942
2.016427	2.159566	2.08528	1.642511	1.544747	1.720722	1.727262	2.024737	2.154669
1.282963	1.699827	1.135791	1.532059	1.233589	1.801955	0.961011	1.253128	1.337701
6.859874	6.903659	7.06448	6.334856	5.17232	5.288035	8.234407	6.336397	6.836473
0.695465	0.695465	0.695465	0.695465	0.695465	0.695465	0.695465	0.695465	0.695465
5.136539	4.756025	5.235712	4.420127	6.107418	5.675033	4.592853	5.154551	5.206402
2.414824	4.259576	1.316423	1.693419	1.028927	1.246006	1.834494	1.376932	2.569094
5.996115	7.047339	4.984265	5.443824	4.289175	5.625286	6.382439	5.53462	5.939847
7.545746	8.570162	7.526874	6.33015	4.032344	7.061672	7.448486	6.90119	6.670001
7.413562	7.735241	8.899114	8.129181	7.95818	9.085301	9.085784	7.30746	8.189466
0.830005	1.056057	0.758757	0.702109	0.732609	0.702109	0.729095	0.702109	0.734713

1.353882	1.135038	1.155769	1.700019	0.49917	2.586429	2.113208	1.325502	0.864802
5.543489	5.081295	7.54494	5.305761	6.483162	6.314474	5.870966	6.96303	6.205813
3.762937	3.868782	4.720167	3.25401	2.054533	4.554827	3.940541	4.01227	3.378869
4.047266	5.336745	4.690856	3.559091	3.787981	4.744493	4.348121	3.838644	4.066396
4.616532	4.968191	4.549675	4.279854	4.153777	4.127889	4.67668	4.182361	5.785294
7.098333	8.036974	7.461064	6.701553	5.70454	7.796136	7.730501	6.653067	5.891136
9.258275	6.771126	9.819932	7.19704	10.17199	7.277614	7.932142	6.953327	10.06025
0.771825	0.771825	0.771825	1.196125	0.771825	1.08493	1.036903	1.009752	0.771825
0.731097	4.224945	0.937773	0.769139	2.887989	0.61538	0.996765	1.206211	0.644849
6.371466	5.855777	6.559014	4.497901	4.186047	4.129959	5.713904	5.22738	6.352681
2.750103	1.532289	2.319671	0.90218	0.90218	2.429437	0.90218	1.450516	2.979819
3.501598	4.190219	4.730976	4.12238	4.180484	4.243895	4.253177	4.638647	4.530311
4.845479	5.558243	4.715239	3.91904	2.349266	4.108492	5.152097	4.298899	4.722105
7.710627	7.985786	8.322522	6.813709	7.048146	7.863706	8.02841	7.035358	7.195632
2.335259	2.05565	3.741423	1.775115	1.820017	4.855623	3.391499	1.883217	2.45228
3.573186	2.468099	1.186165	5.962089	1.069435	1.019632	1.16703	6.802808	5.928716
6.121867	5.440185	4.65618	4.990914	5.359	4.485512	6.328808	5.416402	7.403784
3.800307	7.215682	3.919394	4.181166	1.439703	5.517547	5.660002	2.676702	3.214679
1.349073	1.644153	1.151787	1.183807	1.155557	1.158828	1.148338	1.117981	1.093196
0.79481	0.940141	0.782248	0.795393	0.857402	0.785174	0.802671	0.758733	0.785467
0.994774	1.145538	1.432186	0.994774	0.994774	1.16476	1.137678	1.122627	0.994774
0.911831	1.104865	0.911831	0.911831	0.911831	0.911831	0.911831	0.911831	0.911831
4.925796	5.305436	4.639827	3.987494	3.267757	4.381894	4.408889	4.6213	5.388794
6.802016	7.007952	6.380662	5.951142	5.446126	6.244318	6.560499	5.774312	6.553642
1.959813	2.434771	1.384861	2.062714	1.290454	2.577465	2.350305	1.556944	1.303858
6.800297	7.183758	5.975174	6.693214	5.786561	7.277753	6.976349	6.443906	6.44188
6.468853	6.901006	6.756552	6.043377	3.689153	6.564608	6.618317	5.745377	6.245972
5.715905	5.659979	5.875157	5.339037	6.035052	7.095266	5.769257	5.132902	5.47443
1.037431	1.134241	0.999128	0.926996	1.077817	1.666004	1.123916	0.926996	1.088236
0.972219	1.020283	1.095155	0.890621	0.919292	1.299514	0.965282	0.913128	1.039181
5.072395	5.426233	4.645895	4.88958	3.200144	5.45832	4.899447	5.424076	4.937474
7.162187	7.716774	7.636317	6.483627	6.135124	8.404675	7.309065	6.776739	6.611705
1.849403	1.255275	1.073651	1.323796	1.205169	1.189255	1.093503	1.108833	2.604443
7.083062	7.899169	7.442469	6.500963	4.952115	7.524058	6.977776	6.349112	6.158335
4.248687	6.637958	2.930916	3.958578	2.694768	5.790319	5.298331	3.347133	3.619768
2.461326	2.496014	3.022816	2.887956	1.760525	2.591585	1.658676	2.988269	3.317848
4.097454	4.886837	5.155719	3.671569	3.189402	4.439035	4.721946	4.064784	4.505646
0.546465	0.546465	0.546465	0.546465	0.546465	0.546465	0.546465	0.546465	0.546465
3.404754	4.556667	3.873642	3.811827	2.070182	3.997554	5.620472	2.65196	2.52154
4.109026	4.513959	3.600886	3.199737	2.315865	4.215577	4.414764	4.227159	4.117347
5.362917	5.668968	5.278915	4.466715	4.149963	5.339787	5.198098	4.845478	5.235151
1.821743	2.703997	1.398124	1.377108	1.73502	3.888194	2.597271	1.222003	1.114406
0.923345	0.923345	0.923345	0.923345	0.923345	0.923345	0.923345	0.923345	0.923345
6.810953	5.84157	6.746465	5.278725	8.400145	5.698915	7.866039	6.138654	7.59466
4.068959	1.558606	2.619962	3.960838	2.295496	1.370402	3.296808	2.88249	2.672796
6.212156	6.516135	6.241101	4.32344	1.675272	4.041543	6.1041	4.998528	6.769057
5.413274	4.609113	5.593423	4.863912	5.807256	4.997418	3.961114	5.29902	6.278522
5.345438	5.629657	5.863415	4.311494	6.053136	6.010713	5.595803	5.155401	5.633887
1.852388	1.580235	2.040681	0.878308	0.878308	0.878308	0.878308	1.493184	1.66058
8.637346	8.034039	9.253852	7.604726	8.408589	8.530292	8.681013	8.817456	9.277047
2.243877	4.970143	1.667939	1.889074	1.710667	1.648936	1.613721	1.811369	1.493321
10.35594	9.554921	9.653111	9.653379	8.614513	10.83886	9.977775	8.953839	11.10911
0.853372	1.002694	0.88564	0.768472	0.73885	0.863475	1.0054	0.817445	0.782193
4.606705	5.007805	4.7948	3.812182	1.794105	3.733908	4.37091	4.3744	4.610232
3.618847	2.070659	4.618728	1.335868	2.684959	2.631362	1.413345	3.383282	4.828728
3.875347	6.135814	2.72559	3.023484	3.180736	4.040796	4.476923	4.13898	5.799604
7.891679	8.065706	9.489139	7.948838	8.282195	8.687242	8.247536	7.961932	8.401971
2.83681	3.858547	2.425901	3.108201	2.929416	3.774279	2.552064	3.067789	2.391362

4.116976	5.170126	2.890547	3.507443	4.487725	3.780138	4.031713	2.902623	4.178818
3.024592	3.860263	3.972609	2.313758	2.75182	2.376783	3.03342	2.764636	2.087947
3.984905	4.668511	4.387185	4.119329	2.883535	4.363475	4.38039	3.815568	3.519107
9.111943	8.541668	10.04367	7.724318	6.477177	8.00152	9.380738	8.866626	8.732878
5.370835	4.572207	3.304565	7.119832	5.532914	1.396921	4.509115	4.74709	6.402069
4.702977	5.822947	5.852761	4.141712	4.096764	4.516179	5.479904	4.556161	5.038145
5.457682	5.567092	5.156078	4.722171	2.963349	5.210105	5.578201	4.755911	5.364535
6.497828	6.863238	7.501422	5.706924	5.582554	5.171663	6.73893	5.948938	6.031118
5.815859	6.161213	5.90951	4.852133	3.759772	5.760204	5.965803	5.403616	4.90734
0.893059	2.210947	0.924181	0.94151	0.884604	0.836739	0.880106	0.829741	0.828441
7.33928	6.938203	8.13052	5.936939	7.417465	8.164542	7.463201	7.19345	7.091461
5.928673	6.863994	6.058839	5.198225	2.699758	6.260529	6.136513	5.028012	4.975618
2.307289	3.750385	1.560014	2.239884	1.473399	1.80519	2.049302	1.863855	1.368811
0.945663	2.755461	0.646793	1.994078	0.794126	0.786035	0.724867	2.212329	0.713634
3.363385	3.301455	3.569037	2.583231	2.600705	3.667294	3.110639	3.251634	3.461236
4.49479	5.330969	5.320933	4.979218	5.35475	4.818265	5.430145	4.561817	4.086294
1.07227	1.202259	1.07227	1.272869	1.402964	1.07227	1.07227	1.287111	1.07227
4.46671	4.343433	4.407761	3.796264	4.127226	6.400669	4.67049	3.949695	4.292971
6.569121	6.570425	7.089085	6.410313	7.292033	7.219562	7.360227	6.637455	6.436453
7.086931	7.053484	6.649644	5.934914	5.308643	5.193422	7.037795	6.153345	7.034429
6.152518	6.56657	5.328472	5.249214	3.168681	5.484636	6.327912	5.498902	5.864829
6.110982	7.101027	6.831319	5.45887	4.043086	5.646399	6.916264	5.990653	6.064949
2.353667	2.766073	1.436894	1.874178	1.2946	2.161662	2.832228	2.053856	3.512058
3.843362	2.474153	1.067859	1.661295	1.752149	0.98936	0.979882	2.941627	4.705289
5.99274	6.216589	5.137858	4.866419	2.126724	5.237244	5.950374	5.268226	5.253253
6.492406	7.263461	5.621112	6.417374	5.388122	7.397926	7.605766	5.578803	6.249306
2.088449	1.953603	1.634587	2.513302	2.032092	2.055508	1.264503	2.715778	4.57927
1.18239	0.839927	0.783011	0.757273	0.972912	0.731317	0.663457	0.663457	0.732515
6.761399	7.055104	6.646707	6.06267	7.345035	6.509723	6.197781	6.482936	7.316125
3.570009	2.71343	6.021971	4.022182	4.503685	1.309716	2.206189	5.135396	2.060713
4.947346	5.938476	5.249931	5.490298	5.375697	6.827285	6.047116	5.389566	4.240646
3.693705	4.972746	4.243326	3.787493	2.332678	4.785952	4.66713	3.463421	2.946975
5.3804	5.404012	5.977522	4.796113	2.625532	5.459017	5.509748	4.361537	5.278385
7.52539	7.620081	6.846795	6.374453	6.182826	8.138465	8.175682	7.003021	7.547674
2.650919	4.83554	1.571688	1.819207	1.165819	2.450836	2.108328	2.180038	1.659744
6.233612	6.258975	7.122091	5.564027	6.659879	7.147439	6.607252	6.554998	6.969792
7.192193	7.00316	8.837345	6.590395	6.869512	5.731385	7.456277	7.490225	6.574424
1.93939	2.277401	1.712296	1.450969	1.450969	1.450969	1.596054	1.642535	1.93404
3.852688	3.617706	5.274359	3.02119	4.647147	3.238274	2.533132	2.84324	4.552296
1.937354	3.711542	1.686292	2.328447	2.182361	1.953111	1.270121	1.590986	1.776524
3.588213	5.136147	2.902515	3.70849	1.745538	4.036291	3.872159	2.819926	1.754171
1.075781	1.695007	1.075781	1.075781	1.419609	1.207153	1.132419	1.26748	1.075781
2.154992	4.072304	2.135176	2.807873	1.403413	1.436157	3.269271	1.801299	1.668532
3.725608	5.325161	4.836349	3.822428	2.438705	4.505068	4.350052	3.391997	3.195906
4.729964	5.095869	4.057413	3.704552	3.113634	3.504196	4.389082	4.013298	5.334031
3.960276	4.258009	4.309542	4.353167	5.2641	4.635991	3.866383	4.549256	4.154433
3.258707	2.462218	4.527942	1.909103	2.836814	1.267214	4.912817	3.96026	4.960422
2.485974	2.17858	2.572022	1.584637	1.724382	3.356666	2.625617	1.89512	1.501452
8.533857	7.500197	7.888778	7.788858	8.296322	7.859794	7.654872	7.823565	8.949346
4.351343	3.225675	2.513647	1.592745	0.970648	2.878505	4.967686	6.357239	3.299695
4.829144	4.719073	6.75474	4.078849	2.11034	4.368132	5.483999	4.39158	4.001787
6.011091	6.454754	6.181421	5.664273	5.222301	6.510715	5.443641	6.087646	6.451808
6.611138	8.128324	6.74076	4.804225	1.500221	4.977243	7.511847	4.840991	3.146323
8.097319	8.894838	7.653366	7.548303	5.565542	7.701715	8.609751	7.222711	7.4916
4.366714	5.067867	3.895652	4.289271	2.341536	5.239464	4.054871	3.987184	3.499424
4.004207	5.257887	4.630847	3.771194	1.63048	3.633791	4.497548	3.706762	5.330505
0.550475	0.709496	0.550475	0.550475	0.572901	0.550475	0.570191	0.550475	0.550475
1.336094	1.986661	1.037653	1.340444	0.870084	2.499507	1.477056	1.01202	0.870084

5.957744	4.744284	6.405078	4.592081	4.718487	2.320461	3.593767	5.759612	4.729545
2.638787	3.029984	3.802641	2.468118	2.373917	1.522619	3.631495	1.954989	2.630454
0.772267	1.846606	2.70823	0.772267	0.772267	0.772267	0.772267	1.321512	0.772267
5.863617	5.507884	5.724324	5.677993	6.836241	5.638082	5.496542	5.206383	6.052103
3.065018	4.202555	2.499732	3.010774	2.248559	3.718887	2.899701	3.353913	3.249593
4.678096	5.433899	4.200585	3.939933	2.596152	3.612308	4.887226	3.704056	3.127139
1.202163	1.960861	1.752516	0.98652	0.929419	1.141181	1.306987	1.205344	1.697076
1.205958	1.343743	1.165464	0.997983	1.113023	1.047335	1.150349	1.422764	1.62917
6.545554	7.333567	7.191775	6.190372	5.530619	6.461202	6.551684	6.203566	6.732145
0.684239	0.684239	0.684239	0.684239	0.684239	0.684239	0.684239	0.684239	0.684239
1.642951	1.15312	1.15312	1.15312	1.15312	1.15312	1.15312	1.15312	1.15312
3.948741	4.565087	4.101279	3.515975	4.993607	2.812054	3.205003	4.267152	5.271984
8.662886	8.21698	6.555066	7.174839	5.614576	7.259676	8.238669	7.697789	6.782692
1.572688	2.014447	1.652053	1.544623	1.418794	4.928507	2.881794	1.628985	1.452668
2.586358	3.079839	4.197307	2.900462	3.148093	2.170578	1.595343	1.603656	2.411318
1.200352	1.984645	1.521397	1.122005	1.016507	0.918062	1.040471	1.228916	1.163002
5.759527	5.738297	4.120647	4.79147	7.009852	4.278054	6.095926	5.330701	6.925836
1.616015	1.72717	1.49352	1.861103	0.982729	1.877739	1.714706	1.282296	1.302468
0.828286	0.828286	0.828286	0.828286	1.209162	0.828286	0.828286	0.828286	0.828286
8.628797	7.801065	9.343924	6.560505	6.901143	5.154082	8.565298	7.40639	7.867566
3.186009	4.516946	4.784077	2.938113	2.137176	2.635425	3.832971	3.076193	3.068151
4.986115	5.483278	6.037863	4.167999	3.99629	5.043539	4.594305	4.507166	4.694682
4.843578	6.029112	5.010556	4.191266	3.207974	4.378634	5.620597	4.212335	4.387448
6.207943	7.188611	4.853267	6.278467	4.583909	4.077654	7.298734	5.843274	6.722745
7.954714	7.369423	7.683167	7.470137	8.90067	9.120222	8.028279	7.466528	7.843485
5.156859	5.770476	5.698136	5.2318	4.288146	6.538956	5.696274	4.715026	5.151881
0.59315	0.59315	0.59315	0.59315	0.59315	0.59315	0.59315	0.59315	0.59315
1.43689	3.195647	2.084391	2.599011	1.019709	3.913228	4.474858	1.270084	1.55251
3.923202	5.202329	3.402361	4.003935	2.128933	5.329588	4.490343	3.575637	2.771522
0.709147	0.709147	0.709147	0.709147	0.816254	0.709147	0.709147	0.709147	0.709147
6.689751	7.908061	5.112049	6.78812	3.448705	8.109683	6.967216	5.367333	3.951889
6.593128	6.618796	6.572758	6.203319	6.605675	8.156167	8.235671	5.882004	7.221656
5.799541	5.618481	7.626107	4.199952	2.098534	4.88407	5.059603	4.869751	6.184685
3.433372	1.691442	3.742016	1.199039	0.998011	0.998011	1.290997	1.782137	4.902194
7.483311	7.046822	4.039966	7.774662	6.101552	9.555422	7.760067	5.935745	10.0051
8.412577	8.012382	9.022557	7.952063	7.491719	9.336287	8.806102	8.053435	8.36591
5.554285	6.048948	5.894752	4.81374	3.452478	5.519846	6.466089	5.39765	4.588054
4.86461	5.152691	5.859275	3.899316	2.512664	5.154597	4.689025	3.821921	4.243858
0.949	1.426414	0.816135	1.154491	1.093101	0.858824	1.011558	0.860935	0.801289
5.326363	5.987949	5.449478	4.776053	4.22928	5.275913	5.730087	4.995048	5.384147
10.35133	3.332763	0.960595	14.72479	0.866477	1.573229	2.423486	14.85611	1.882043
0.944364	1.366431	0.641311	0.696908	0.716842	1.15306	0.708172	0.701001	0.641311
3.270924	3.943619	3.250495	3.289863	5.04373	4.344232	3.83303	3.08562	3.773389
5.643081	5.216595	7.575579	4.695192	7.098356	1.674937	5.590989	5.799533	4.774352
6.001963	5.824383	6.400161	5.56235	6.385441	6.537919	6.158287	6.349052	6.855428
4.68014	3.899658	6.010622	3.384452	3.841482	7.155461	5.483522	3.351678	4.451881
0.56684	0.56684	0.56684	0.56684	0.70849	0.56684	0.56684	0.56684	0.56684
1.441614	3.929786	1.250189	1.882261	1.019986	1.078931	2.199578	1.381785	1.28678
7.791161	7.550917	7.651556	6.520537	8.358696	6.53564	6.751255	7.662096	7.496005
1.672441	2.116196	1.105813	1.677367	1.105813	1.105813	1.105813	1.628075	1.269744
1.283467	1.334762	2.440369	1.077326	1.041462	1.086169	1.196787	1.144301	1.004783
5.662606	6.741667	3.638573	4.611654	2.742173	7.472018	6.148986	6.623651	1.190509
3.607234	5.897674	3.422069	3.506061	2.349163	5.425394	4.667119	3.397299	2.005352
7.535403	7.383453	8.201913	2.366832	1.375429	5.272545	3.222428	4.451031	5.819811
0.918714	1.630813	1.247	1.189702	1.899422	0.945195	1.477687	1.404904	1.053077
1.476427	3.037215	1.126576	1.41582	1.078125	1.082875	1.305931	1.192673	0.987204
1.823198	1.823198	1.823198	1.823198	1.823198	1.823198	1.823198	1.823198	1.823198
4.859688	5.800664	5.842636	4.651903	4.578724	5.467775	5.554737	4.901952	4.875454

6.474766	5.690387	6.022929	5.535105	6.258826	5.578536	5.247128	6.23465	7.225086
1.695991	3.300403	1.397831	1.313923	0.723034	1.733789	1.553366	0.969061	1.243156
6.518359	6.58645	6.802936	5.947589	5.156645	6.100758	6.969663	6.016957	6.1924
9.325059	9.952426	7.627643	9.1503	7.740435	11.91015	8.779598	7.637635	6.115661
7.4834	6.504863	7.364217	6.867699	6.016182	8.489403	7.092927	6.810851	7.422967
4.793903	5.770611	5.021763	4.488545	2.320138	5.033735	5.967368	4.018576	6.195705
4.924911	5.695423	4.487286	4.46876	3.595341	4.654625	5.108267	4.765714	4.967102
2.970432	3.692695	4.257547	3.118852	1.821537	3.544708	3.299093	3.074956	2.7334
4.866205	5.814016	4.614637	3.94893	3.512687	4.721058	5.118541	4.762378	4.568507
0.80139	0.859559	0.80139	0.80139	0.80139	0.867078	0.80139	0.80139	0.80139
6.69858	7.939529	6.846288	6.026943	4.397672	6.010208	7.210249	6.099688	6.143263
7.269551	7.788139	7.959634	6.420694	6.233975	7.499373	8.074066	6.85708	6.992913
1.176207	1.752825	0.947788	1.536143	0.895989	1.078718	1.388556	0.947374	1.6613
5.02137	6.996998	4.160529	4.613251	3.090433	5.409975	5.09144	4.500678	3.484346
4.867007	4.735848	5.043535	4.133109	6.094454	4.330724	4.46834	4.910102	5.776239
1.285103	1.211844	1.14508	1.075608	1.149657	1.583639	1.075608	1.075608	1.075608
4.750676	4.322997	4.341469	4.010453	4.253623	5.162208	4.422321	4.511313	4.530144
1.025128	1.025128	1.025128	1.025128	1.025128	1.025128	1.025128	1.025128	1.025128
1.089306	1.021609	1.021609	1.090013	1.021609	1.304306	1.063217	1.058682	1.217045
4.11327	4.528056	4.30212	3.962229	3.502344	3.62695	4.598498	4.362697	5.061607
5.482377	6.737275	6.586624	4.995301	4.536172	6.382179	6.927455	5.992602	4.991618
3.399973	4.173691	2.283267	3.227158	1.72043	3.641635	3.337136	2.25355	1.907268
6.35574	6.17048	6.139852	5.488911	6.726851	6.35118	6.376338	6.043881	6.050489
1.051693	2.92973	1.092247	1.256329	1.06834	1.102464	1.18724	1.055467	1.007233
3.730239	3.680087	4.750292	4.234745	1.416888	3.266238	4.419499	1.763827	1.95727
1.793335	2.08928	1.335092	2.294896	3.059734	2.212193	1.085548	2.426971	2.926826
0.772787	1.158432	0.743567	0.584537	0.842626	0.634937	0.683718	0.857807	1.12971
4.315334	5.292145	4.058027	3.85849	2.62443	5.209371	4.955023	4.171861	3.641745
4.502864	10.43611	3.929369	3.56308	0.81183	0.81183	4.028076	2.463248	0.956861
4.404319	5.113072	3.50586	2.654855	3.598217	7.11072	3.414027	4.722231	2.582329
0	0	0	0	0	0	0	0	0
4.768109	3.930384	6.36854	3.409888	5.393192	3.738776	4.305329	5.046631	6.569697
0.616737	0.616737	0.776537	0.616737	0.616737	0.616737	0.616737	0.616737	0.678348
1.101897	1.307823	1.41258	1.037592	1.399454	1.688766	1.115681	1.107426	1.085485
4.84669	5.056806	4.573026	4.219731	3.899216	4.437689	4.24364	4.189254	4.572225
6.893679	7.485868	6.78813	6.123979	5.676744	6.657675	7.073489	6.471278	5.647358
5.691936	5.932325	5.952043	4.544985	4.080117	5.303188	5.292266	5.082341	5.614849
1.233059	2.944604	1.616785	1.135329	0.992773	1.093035	1.463174	0.955739	0.992374
1.222527	2.798925	0.825664	0.90668	1.182031	0.755087	1.190314	0.899717	0.783205
3.306188	2.871412	4.635643	3.236069	4.236551	3.245751	2.674504	3.40808	3.181952
5.13106	5.799217	5.752355	4.620415	4.911375	5.516757	5.430417	5.110093	5.676767
2.413629	2.568281	3.551535	1.905079	1.812695	3.724081	3.636381	1.857104	2.412742
1.744238	2.455298	4.809676	1.451685	1.326203	1.151714	1.109942	1.383692	1.703074
1.825073	0.95607	2.083319	0.779155	0.779155	0.779155	0.779155	1.674478	0.779155
4.359746	5.038554	5.073841	3.688076	3.460288	4.200683	4.611053	4.003679	4.722478
0	0	0	0	0	0	0	0	0
9.364616	7.745593	10.28369	9.241333	10.12136	9.234239	8.076654	8.460739	8.327981
5.915006	7.284425	6.231878	5.2478	4.810941	5.626295	6.52783	5.613791	5.900313
7.780936	7.174758	6.784254	6.509602	7.037375	6.569213	6.751124	6.123066	8.239242
5.546594	6.100958	5.670599	5.254161	6.396767	6.107508	5.91651	5.474834	5.736641
5.657237	5.466053	6.044353	5.427954	4.285002	5.49398	5.389706	5.685991	6.189885
0.668166	0.831948	0.724047	0.668166	0.668166	0.730788	0.720672	0.715041	0.73191
4.368295	4.666126	5.203299	4.2979	4.482962	3.274294	5.061792	4.664705	4.298506
3.088277	4.621474	3.472097	2.86832	1.88749	3.150504	3.987018	2.746971	2.370237
3.15963	3.708714	4.017907	2.671194	3.458298	2.42474	2.780755	3.227288	3.233874
2.41268	2.220323	2.629135	1.970955	2.641579	1.279365	1.041747	1.84273	3.972179
5.469804	3.924926	6.491358	4.647967	6.7092	5.375207	3.900901	5.823842	6.667375
5.670723	5.334653	5.733189	4.502888	2.641633	3.127601	6.127475	5.292261	5.603003

0.895831	2.345763	1.071068	1.551245	1.014289	2.513425	3.285241	0.958348	0.924156
1.926725	3.154224	1.705897	1.484956	1.274451	1.346103	1.895819	1.410644	1.657825
1.989767	2.42625	1.457101	2.32017	2.171566	2.775277	2.098868	2.578226	1.526136
0.592388	1.190486	0.649362	0.76307	0.592388	0.592388	0.930287	0.774978	0.719564
3.72341	4.599078	2.952192	3.325833	2.326863	2.676368	3.083469	4.333989	2.888007
3.161442	2.641894	3.441932	3.255662	2.691254	3.638595	2.639611	3.271198	3.449891
3.396117	3.46493	3.114489	2.039275	0.988425	2.647411	2.471651	2.608253	3.983694
6.541439	1.956714	2.029515	10.6383	1.19119	1.19816	1.232626	9.455254	1.852537
1.126927	1.514828	1.188264	1.127718	1.152125	1.667295	1.0586	1.364709	1.0586
0.966915	1.137775	0.827667	0.827667	0.827667	0.827667	1.098356	0.904774	1.208394
2.630044	1.199299	0.99306	0.947527	4.499644	0.998647	0.947527	1.095031	3.469478
2.639685	3.808362	2.978898	2.564503	2.025135	2.459574	3.930715	2.212037	2.543013
4.429131	5.357174	2.538968	4.182648	1.783328	1.614335	3.646184	2.974473	3.226126
7.99388	9.168194	5.453305	7.969598	6.645003	8.602251	7.573535	6.825608	5.014703
5.698944	6.861033	5.846449	5.430393	5.115086	5.583372	6.747098	5.485156	5.80226
0.757087	0.757087	0.757087	0.757087	0.757087	0.757087	0.757087	0.757087	0.757087
3.751272	3.935602	5.00528	3.498187	3.499628	6.021444	5.686398	3.344758	2.304575
5.558163	5.560011	5.982681	5.157718	6.40367	5.553007	5.160357	5.679923	5.742112
0.674118	1.145132	0.651566	0.651566	1.767248	0.700935	0.651566	0.68855	0.668492
6.36849	6.531548	6.395935	5.986332	7.302601	7.116918	6.592342	6.276212	6.603389
3.402702	4.518724	2.911703	3.304431	2.52948	5.19114	4.07572	3.295441	2.966652
3.253868	4.384455	1.075436	1.466826	1.027129	1.280823	2.432699	2.048088	0.893452
5.269642	3.997072	4.656084	5.157829	8.150974	6.535315	4.111402	5.728876	6.04291
3.933682	5.620932	1.464498	1.877324	1.1112	1.146455	3.370642	1.477513	2.018804
1.986537	4.087052	1.533126	2.104297	1.53706	1.456583	1.542659	1.640647	2.484445
7.343056	4.728343	3.360989	5.91942	2.898932	4.444258	6.619627	3.634037	7.528283
0.912044	1.442366	1.06676	0.912044	0.912044	1.084842	0.912044	0.912044	0.912044
4.796975	5.075097	6.153743	4.245704	3.721526	6.581938	6.546254	5.113922	4.408177
4.929743	5.521456	5.15817	4.211599	2.676397	4.661826	5.145241	3.927647	5.250929
1.896347	2.134354	1.89476	1.503472	1.575784	1.821333	1.859128	1.961508	1.907528
9.114448	7.748737	8.872739	8.149838	4.774013	5.733736	8.661903	7.686193	8.61292
3.97007	3.984786	5.265692	3.09113	2.284578	5.045833	4.76282	3.383758	3.846536
1.453277	2.677083	2.060068	1.668508	1.256964	1.636548	1.793215	1.451999	1.171012
5.304187	5.94066	5.945102	4.745625	4.660788	6.123346	5.086768	5.35134	5.203426
6.096726	6.276658	6.54175	5.619844	5.92322	6.359976	5.878058	6.100462	6.46183
1.706722	2.002513	1.702334	1.849812	1.660913	1.719967	1.553586	2.310136	1.971507
5.194447	6.198736	5.17858	4.873241	3.474021	4.486698	5.33683	5.03173	5.585174
2.057338	5.626042	1.514826	2.424018	1.7118	1.293146	1.529139	3.54959	1.480459
5.6484	6.518937	5.798739	5.065867	3.915455	5.781745	6.030536	5.197751	5.901314
9.053696	8.393992	8.054333	6.994874	6.719619	8.275791	7.578224	7.835716	8.120819
5.991754	9.160083	4.580873	5.091084	1.531906	8.086811	6.052729	4.664254	3.435766
8.197088	7.713252	7.480145	6.691383	5.812234	6.544128	7.552314	7.042606	6.794404
1.723727	1.745192	1.347465	1.952907	1.12131	2.864657	1.56186	1.520654	1.4342
8.057317	10.18009	7.186663	8.078255	8.977247	6.573605	7.437363	8.971483	6.215076
6.167456	6.616257	6.755676	5.709245	5.778215	6.166938	6.726869	5.896614	6.042298
6.204473	5.865632	6.736899	5.165649	5.973739	6.877448	5.881385	5.643065	6.442451
1.573357	1.155109	1.309321	0.907334	0.907334	1.234797	1.053194	1.017022	0.997613
6.467643	6.92781	6.683696	5.87703	5.037356	6.048271	7.024667	6.165993	6.354313
2.651995	2.673849	2.452495	1.563628	1.354586	1.246473	1.662065	1.648051	3.646823
8.050694	7.984415	8.259361	8.412518	9.066215	9.543026	8.34489	8.51402	7.73932
4.8293	5.160704	5.256721	3.863892	3.305458	4.561167	5.099801	4.007347	3.851535
2.613938	2.020651	1.786864	2.273841	1.6494	6.649066	2.66209	1.807297	1.213678
0.871919	0.96673	2.041467	0.871919	0.871919	1.260197	0.871919	0.871919	1.506069
6.0759	6.785471	6.395303	5.218989	3.617104	5.284485	6.090059	5.506572	5.031003
6.045964	5.787921	6.121724	5.114897	5.612908	6.421674	5.943046	5.515763	6.599356
2.972119	3.069211	4.297089	4.42371	5.181857	3.878758	4.126849	4.548726	3.778593
5.462675	5.668001	6.199453	5.503728	5.089273	6.56201	6.357034	5.509657	6.287175
1.528073	1.066407	2.83436	1.002672	1.136904	1.824705	1.2336	1.002672	1.002672

4.514706	5.060947	4.838733	3.762191	2.419595	4.476073	4.681176	4.080462	4.064761
3.917822	6.139716	3.080167	3.315483	1.748281	3.805561	3.91157	3.445645	2.78305
2.476594	2.843833	3.37235	1.770013	1.207493	1.410023	0.972226	1.887226	1.849361
7.485377	8.519897	7.950252	7.724732	5.483586	7.680776	8.401266	6.779722	7.069963
5.173818	7.290887	6.729485	5.272694	1.865687	3.216652	8.758747	4.656606	4.578206
3.750736	4.263946	3.259299	3.842907	1.394289	4.184312	5.110406	3.033997	3.600079
3.336816	4.561322	2.871316	3.747372	2.299831	4.042205	4.625971	2.657434	2.88645
5.399503	3.781927	5.031772	3.776169	4.428972	3.08372	3.42238	4.309353	6.882197
1.732941	1.732941	1.732941	1.732941	1.732941	1.732941	1.732941	1.732941	1.732941
4.954601	6.268549	4.020902	4.425375	3.001628	5.820591	6.730743	4.571502	5.685674
4.585957	4.977006	4.815277	5.287227	1.263938	6.245337	7.456331	3.701997	4.037375
1.400498	2.209867	0.836797	0.765156	0.757216	1.009298	0.692801	0.660551	1.107534
1.925198	1.943472	1.799242	1.813298	1.800932	1.774334	1.774334	1.97729	1.941328
8.565669	8.764795	9.013555	8.26784	8.807483	8.621575	8.946732	8.182095	8.417687
0.976853	0.976853	0.976853	0.976853	0.976853	0.976853	0.976853	0.976853	0.976853
3.759457	4.001465	3.271555	2.802096	2.632746	3.58886	2.780154	3.130387	3.445809
6.443769	6.759799	6.94049	5.906335	5.341345	6.894069	6.270919	6.613848	6.771128
2.270822	2.354778	1.854105	2.227479	1.480749	2.750567	2.858942	1.730967	1.727238
6.299116	6.874691	6.703061	5.399821	5.662856	5.485458	6.198269	5.812372	6.170175
7.846937	7.782495	8.192138	6.510807	6.983809	7.566862	7.467782	6.847778	6.558615
7.016406	7.376998	7.6865	6.455759	6.049328	8.003724	7.75533	7.385655	7.381719
2.235332	4.045229	2.015653	1.669275	0.997369	1.97777	1.648052	1.773111	1.293343
1.875278	4.138514	1.461262	1.912611	1.524451	2.037054	1.259894	1.777588	1.136424
5.795938	4.251795	4.754215	5.323206	6.670957	0.944304	4.337984	5.362231	6.319185
3.856893	4.891964	4.071867	3.607943	2.440771	3.760198	4.472106	3.536689	4.003728
0.675843	0.62188	0.809822	0.520118	0.82767	0.520118	0.70794	0.8413	0.847871
6.714613	6.190827	7.447276	5.805297	6.278734	5.138456	6.064406	5.732472	6.368818
6.479691	7.634895	5.949042	5.479059	3.980306	7.01821	7.59872	5.899048	7.770709
1.258388	2.41022	1.14757	1.162395	1.943568	1.058651	1.142429	1.24044	1.084534
0.828316	0.828316	0.828316	0.828316	0.828316	0.828316	0.828316	0.828316	0.828316
3.194574	2.792541	4.817753	2.939632	2.398515	3.650574	3.099662	2.945513	3.559303
0.753681	0.69435	0.58331	1.015283	0.58331	0.58331	0.654161	1.018325	0.626524
5.07847	4.644353	2.958649	2.962886	2.933223	2.477447	4.96248	3.208249	5.183949
6.936281	8.006899	7.216787	6.251007	4.765651	6.092632	7.505819	6.414101	6.390188
4.140929	4.882122	4.391642	3.706365	2.089569	3.172296	3.714318	3.767856	4.057739
4.576787	5.513066	5.322288	3.628946	3.132918	3.645865	4.646841	4.213241	5.014499
6.053665	6.434214	6.259424	5.145907	5.11042	6.587972	5.640248	5.379661	5.635115
3.905468	4.651739	1.966977	2.605623	4.125793	2.737107	2.171778	3.101011	2.228591
2.876216	1.817948	4.458212	4.41983	3.708433	0.998899	1.257322	3.042284	1.826697
5.911654	4.823218	5.754396	4.879832	4.806864	5.005143	4.002165	5.054522	5.961447
0	0	0	0	0	0	0	0	0
1.059462	1.941085	1.093424	1.047419	1.146207	0.936668	0.945325	1.110947	1.105402
6.402194	6.475012	6.065527	5.704096	4.97311	5.342985	6.625288	5.875587	5.812284
6.353882	6.140619	6.987011	5.521967	7.748091	7.381248	7.085962	7.184818	7.751271
6.300656	5.194546	5.753694	5.340214	4.758732	5.645885	6.47662	5.635307	4.852481
6.092086	6.018253	4.634288	4.961217	3.203968	5.354879	5.984275	4.761984	5.374488
1.192591	1.53164	1.047309	1.194879	0.971921	0.971921	1.007977	1.004164	1.287302
6.198692	8.405592	4.913982	5.451494	1.595943	8.710359	8.482035	4.255158	5.517966
1.402368	1.751954	1.275024	1.008314	1.108839	1.164159	1.139979	1.235399	1.705613
0.629593	0.629593	0.629593	0.629593	0.629593	0.697412	0.686429	0.629593	0.698782
0.733419	0.801512	0.733419	0.733419	0.84147	0.810188	0.766088	0.762681	0.733419
0.713137	0.713137	0.713137	0.713137	0.713137	0.713137	0.713137	0.713137	0.713137
5.665653	6.409093	6.06596	5.850138	5.580194	6.246874	6.484807	5.621191	5.685239
4.99228	5.929009	4.730179	4.537337	3.570436	4.326499	5.376226	4.689541	4.748369
3.783912	3.695154	5.278537	2.67143	5.230702	2.225652	4.294248	3.28161	4.84866
3.340304	6.14122	2.794385	3.961977	1.875169	4.348767	5.252425	3.114327	2.913372
6.569156	8.232506	6.105469	5.069336	2.596888	4.118227	8.5357	5.748571	4.612118
4.043453	4.651312	4.873539	3.481956	3.306927	4.382983	4.522045	4.37275	4.177622

4.188796	4.892958	4.038563	5.137997	1.475227	4.242639	5.453728	3.044432	3.808331
6.287527	6.244412	6.679278	4.839791	4.865266	7.02756	6.009419	5.704912	5.53232
0.751388	0.751388	0.751388	0.751388	0.751388	0.751388	0.751388	0.751388	0.751388
4.926018	5.65769	4.679592	3.942853	3.617432	4.422989	5.518194	4.496441	4.421194
0.58921	0.58921	0.58921	0.58921	0.58921	0.58921	0.58921	0.58921	1.137269
2.710099	1.464161	1.891798	1.723097	0.801654	0.748968	1.794163	0.87076	2.544268
4.82916	3.396632	7.069625	5.310705	2.476065	1.220617	5.141474	4.688642	5.406972
5.188719	5.705629	5.559455	5.098451	5.323719	5.097801	5.300695	5.895776	4.371057
0.7007	0.7007	0.7007	0.7007	0.7007	0.7007	0.7007	0.7007	0.7007
1.510581	2.174887	2.266882	1.768209	1.581416	1.512994	1.705558	1.678674	1.423092
4.973612	6.117094	5.714808	4.779149	4.138381	5.333189	6.059548	5.03542	5.515844
6.347056	6.787859	7.036068	5.892614	4.399423	7.056059	6.746158	6.075217	6.436684
0.989104	0.989104	0.989104	0.989104	0.989104	0.989104	0.989104	0.989104	0.989104
5.630461	5.710108	4.603645	4.750564	4.616175	5.441499	5.159371	5.327993	7.30279
7.271148	7.224066	6.972281	6.218582	6.446898	7.461936	7.222012	6.559888	7.186813
1.565021	1.781221	0.897602	1.255717	0.754646	3.299881	1.530939	1.502911	2.686849
2.116475	2.531441	2.116475	2.116475	2.174485	2.238094	2.116475	2.340709	2.116475
7.517337	7.899985	7.758675	7.198707	8.531105	8.463071	7.434718	7.585411	7.569932
9.28454	9.084506	9.320119	8.745694	8.265923	9.088634	9.27282	8.281806	8.930168
1.353642	1.445204	1.941025	1.448045	1.201128	1.614669	1.531198	1.441451	1.19598
1.777261	2.964097	2.89942	1.802288	2.239959	2.702202	2.13025	1.975378	1.5939
4.138812	6.715958	2.772092	3.933887	3.590515	1.614395	2.920591	3.774736	5.574824
2.698659	2.666505	1.776875	1.849602	2.292593	2.18717	1.527891	2.554413	2.690372
1.447734	1.510098	1.447734	1.544484	1.638922	1.447734	1.506835	1.647642	2.208219
0.886846	2.053818	0.886846	0.886846	0.886846	0.886846	1.538812	0.886846	0.886846
6.379255	6.32642	6.505974	5.637806	5.027104	6.088519	6.632096	5.254887	6.198611
4.996959	5.245161	5.527543	3.93714	3.058751	4.203322	4.615862	4.537358	4.903239
6.52959	6.431745	6.586387	5.797706	6.804775	7.360397	6.382774	6.464002	7.004742
1.155269	2.949072	1.225704	1.156341	1.163459	1.159074	1.216313	1.185514	1.119898
4.146681	4.427482	1.828464	3.727773	2.085319	2.657921	1.962301	3.545625	3.485471
6.574831	7.296192	6.884634	5.816587	5.85064	6.646179	7.384274	6.394358	6.959508
4.254571	5.451487	2.032063	4.213126	1.50257	3.343702	2.894145	3.020394	1.910984
7.095678	7.251055	7.728073	6.08691	5.3213	7.395714	7.60121	6.877119	7.057884
4.244422	5.154348	4.44351	3.88802	3.962838	4.799584	5.034696	4.402991	4.317899
4.353177	5.117038	4.393409	4.12535	4.087577	5.730933	4.879677	4.253932	5.419786
0.828848	0.828848	0.923916	0.828848	0.828848	0.935343	0.828848	0.828848	0.828848
5.214498	5.528035	4.947034	4.714672	2.679111	4.218638	4.572851	4.751017	5.796481
6.222057	5.498867	6.378278	4.873971	3.756076	4.305354	5.681942	4.78456	5.974289
1.385049	1.094212	0.701138	1.185055	1.372364	0.749332	0.781422	1.435205	1.518236
1.833322	3.965016	1.842824	1.069433	1.09586	1.227306	1.34169	1.979703	1.565094
7.824111	7.614992	8.556043	6.40439	5.740436	8.471751	7.73494	6.8729	7.56629
1.559875	1.723452	2.773625	1.42948	1.135259	1.234552	1.15364	1.551423	2.245807
1.169409	1.376933	1.080906	0.901061	0.901061	0.901061	0.901061	0.901061	2.413665
2.551807	3.396417	3.199092	2.2037	1.661912	2.887988	3.052466	2.557098	2.052866
4.926204	6.26885	4.209465	4.47176	3.381535	5.269375	4.699367	4.4816	4.408621
5.204069	6.262751	6.13453	4.704746	4.630141	5.729835	5.42488	5.009057	4.967432
4.223789	5.807884	4.551379	4.132057	2.603384	3.561545	5.40366	3.68417	3.997419
0.682207	0.682207	0.682207	0.682207	0.682207	0.682207	0.682207	0.682207	0.682207
5.042852	4.715423	4.561445	4.79178	6.404785	6.005654	4.618296	5.277992	5.652166
2.687727	5.934857	5.584254	3.384038	2.10143	1.154096	2.426443	3.924997	1.527708
3.423145	3.254483	4.707801	2.250139	3.755951	1.247263	3.41787	3.995476	1.59791
6.254787	7.096861	6.89067	5.985285	4.488192	6.059502	6.631169	5.973124	7.030852
1.319932	1.630681	2.1513	2.621209	0.764575	1.974647	3.859348	0.764575	1.060757
3.241729	4.489208	1.714302	2.130168	2.349319	4.616672	2.109389	4.557254	2.116822
1.567482	2.272833	1.294461	2.870473	1.273482	2.779629	1.479718	1.580676	1.093993
5.400612	5.552738	3.598667	4.565024	2.13015	4.216241	4.919691	4.804256	4.09142
3.671938	5.797478	2.974639	3.609663	1.585332	4.334326	3.850465	2.95931	2.028443
1.116415	1.194128	1.438487	1.201782	1.028132	1.154993	1.028132	1.299092	1.386712

1.351098	1.372857	1.445735	1.70618	1.625539	1.690375	1.458324	1.517282	1.331038
3.647588	3.551306	2.626835	3.52188	3.641778	3.19273	2.871813	2.974585	4.622998
6.164257	6.389043	5.983741	5.602334	5.021528	5.533094	6.408562	6.22573	6.106591
3.641485	4.216001	4.163177	2.549549	1.64952	2.973216	3.008538	2.763728	3.19968
4.447321	5.614303	5.042748	4.47078	3.872167	3.215851	4.738438	4.966435	3.5912
6.254767	7.293951	5.892264	5.731546	5.906922	6.298547	6.719231	5.67987	6.026437
2.535903	3.197684	2.164345	1.583931	1.422203	1.856911	1.79086	2.271533	1.989048
0.637453	0.637453	0.637453	0.637453	0.675186	0.637453	0.637453	0.66716	0.792698
5.209105	6.94074	4.228322	4.973023	3.776201	5.280517	6.367617	4.378107	4.885742
3.422727	3.434476	4.157594	2.513847	0.643274	3.061788	2.518379	2.888487	3.971594
3.68984	4.879169	3.653605	3.474496	4.167467	4.651095	4.024778	3.787743	3.505654
8.525236	10.01852	8.740628	8.040871	2.108921	7.275349	10.74376	7.115638	6.933084
1.40107	1.042413	0.858387	0.858387	0.858387	0.858387	1.509092	0.858387	0.858387
8.10783	8.542667	8.166891	7.538629	2.52969	6.509661	7.703404	7.458307	7.806105
4.601036	6.052438	4.40111	4.246006	3.943531	4.493099	6.071319	4.444653	4.514981
0.891113	1.581908	0.808437	1.058351	0.754631	0.875354	0.804708	0.993995	0.78063
3.03582	7.219359	0.639232	3.504221	0.645277	0.548033	5.239396	2.605664	5.515228
5.615017	5.844909	6.029976	5.018478	2.568246	6.154229	5.764859	5.364351	5.395472
6.508999	6.972168	7.326829	5.927762	5.775514	5.829581	7.177128	6.263623	6.949392
7.015751	8.406038	6.316646	7.31841	6.760333	7.547707	8.170531	6.359766	6.120954
1.711534	2.455176	4.114642	2.298764	1.373892	1.284744	3.008755	1.804046	1.388504
8.858425	8.083976	9.138259	7.724841	9.113524	8.734409	8.448585	8.03377	8.729338
3.342462	4.239711	3.314634	3.141248	2.185929	3.351426	3.742636	2.899171	3.481528
2.633545	1.91651	5.127059	2.416465	1.806191	1.477762	1.556504	2.921929	2.498367
6.146562	6.123815	5.788383	4.710387	4.886012	5.868065	5.936973	5.721406	5.94469
1.018965	1.305742	1.242802	0.937492	0.802063	0.868625	1.839239	0.900393	1.912477
7.268875	7.289064	7.64182	5.628457	4.290764	5.840788	7.244479	5.600481	8.524
8.400925	7.73214	8.156454	8.978806	9.532654	9.32507	9.43671	7.486	9.10329
4.841039	5.76875	4.74784	4.393599	2.716728	4.633798	5.418098	4.556248	4.459558
3.719125	4.596623	3.645396	3.086905	1.572536	3.211133	4.394624	3.460522	3.577335
5.441038	4.607469	4.742201	5.512766	6.34427	5.660392	4.782136	5.134446	5.495066
8.924135	8.87631	9.000281	8.075233	7.826687	9.158871	8.519009	7.862733	8.774322
3.351124	4.177248	3.208339	3.019397	2.080206	2.970375	4.62645	3.200226	3.098902
7.013096	7.369435	7.184081	6.710274	6.813021	6.259888	7.334277	7.787579	6.833729
5.70315	6.148461	4.516234	5.797729	3.726972	7.548098	4.813369	4.815063	4.112576
4.140412	3.040489	4.048066	5.557413	2.298766	0.466267	2.784003	6.239316	6.111365
4.385644	5.26196	4.611675	4.182427	3.462027	3.810678	5.251514	4.184466	4.10585
3.113117	5.800425	2.119889	2.346686	1.823843	2.229022	2.403491	3.329699	2.740117
2.045466	2.671721	1.891592	2.240709	1.447018	1.367699	1.603699	1.733933	1.912502
5.169245	5.140385	4.929049	4.642456	3.680908	5.258194	5.050834	5.849568	3.335163
5.13456	6.32561	5.03247	4.148421	3.194649	4.198422	5.975857	4.736781	6.009522
5.254066	5.951703	5.718407	4.720742	4.959729	6.181332	5.801919	4.610194	5.220529
2.182137	2.350035	1.394576	1.691028	1.502097	2.84288	2.231729	2.097096	1.558296
2.687173	3.463121	2.629872	3.299248	0.800915	2.341453	2.986779	3.353483	2.485572
1.914924	2.560513	1.930129	1.749582	0.743212	1.365457	2.346392	1.257918	1.085028
4.92818	5.894539	4.234815	3.969824	1.810066	3.743323	3.261793	4.736749	4.189616
1.394603	2.870204	1.68171	1.109535	0.936284	1.63915	1.476327	1.557189	1.341136
4.952969	5.54786	5.2051	4.030776	3.310174	4.129049	5.363725	4.954824	4.568781
4.216533	4.313064	5.331069	4.362994	3.804077	5.592822	3.450122	4.447196	4.355135
4.591327	5.387039	4.701487	4.061419	3.918673	5.261476	4.80175	4.483235	4.376356
0.897409	1.585465	0.897409	0.897409	0.925596	0.927151	0.897409	0.919615	0.897409
5.739603	3.0938	5.567945	5.241388	7.024992	2.934806	2.919363	6.014102	5.847736
9.988156	3.434514	2.103133	14.27459	0.993229	1.656189	2.02966	14.67048	1.776233
6.302189	6.955116	7.548398	5.882889	4.559478	7.039413	6.657125	4.785863	5.082204
1.353005	2.431324	0.842405	0.842405	0.874545	0.973109	1.004891	1.162229	0.842405
3.19813	3.724226	4.235364	3.042585	2.028185	3.923353	2.913538	3.961636	4.190262
5.146676	5.686098	5.390887	4.477604	5.959896	6.275714	5.664588	5.385129	5.021654
4.817639	5.587102	5.463822	4.161382	3.961017	6.492038	5.322322	5.037087	5.044701

6.035463	6.287383	5.365584	5.60348	4.225533	6.267259	6.086894	5.826781	6.270561
7.818772	6.038273	3.886448	8.585708	9.62918	3.342597	7.637711	8.311926	8.631273
5.516581	5.348533	6.15802	5.59651	6.26298	6.648962	5.426109	5.685784	5.319971
1.667811	0.601301	0.601301	2.610601	0.807528	0.601301	1.788164	1.876615	1.789236
1.311878	1.463797	1.653027	1.758459	1.77104	1.965478	1.349109	1.41675	1.508673
5.242768	6.380904	5.793939	4.975753	2.607059	5.816993	6.113131	5.049206	4.390753
4.910927	5.626667	4.743504	4.567377	3.879386	5.700905	5.22267	4.795435	4.63434
1.167813	1.167813	1.167813	1.167813	1.282636	1.167813	1.167813	1.167813	1.167813
1.502528	1.353386	0.788308	1.99267	1.239842	2.235914	1.262425	1.154263	0.788308
3.223025	4.10729	3.48567	2.968367	2.743955	4.447618	2.81548	3.363543	3.691248
2.888822	3.821665	3.286956	3.889458	4.741686	2.480055	3.843481	2.642427	4.085775
3.804227	6.001623	2.879271	3.20858	2.442709	3.080797	3.732617	2.807002	1.967283
5.341596	5.95191	5.327155	4.837408	4.335426	6.283562	5.695678	5.274247	4.660539
5.217597	4.98645	6.469682	4.356136	1.996444	4.308236	6.320027	4.753942	4.547057
6.803578	6.628749	7.433232	6.912329	7.518034	8.017342	7.277537	6.244675	7.540505
2.599221	4.994897	2.147771	2.499486	1.751916	3.355392	2.988154	2.121784	1.779315
5.954875	5.962595	5.827771	5.407988	5.663015	6.506671	6.183242	5.328879	5.770004
7.634585	7.831886	8.183201	5.629394	5.206183	2.195199	6.850724	7.276428	6.566434
6.839378	7.185335	6.520244	5.436398	5.133193	6.494217	6.179726	6.357086	5.955
2.049355	3.22535	3.021514	1.371021	0.931934	1.28642	2.445955	1.687834	2.031672
3.778101	4.892411	3.850065	3.794762	3.034328	4.809811	4.586082	3.78868	3.083431
1.723641	2.698949	1.493029	1.803635	1.501117	1.635571	1.595468	2.08009	1.608754
3.73237	4.631655	3.597822	3.393895	2.753118	4.011399	4.124646	3.379905	3.984638
4.544807	4.073993	4.064514	4.182309	3.767781	3.991954	3.083444	4.302862	6.002984
2.124817	4.347684	2.030056	2.525616	1.731216	1.869631	2.677387	2.659315	1.784194
1.165804	1.923606	1.165804	1.261532	1.231828	1.165804	1.165804	1.268493	1.165804
3.751108	3.567328	4.173806	3.543176	4.074966	4.0805	3.381029	3.436638	3.225219
2.943912	4.131604	2.520253	2.596622	1.842622	4.08454	3.719816	2.589987	2.724455
6.25078	6.926312	6.840196	5.496908	3.887557	6.111704	6.834997	5.744967	5.953773
2.244045	2.251819	2.391513	1.955336	3.080571	2.586072	2.237004	2.52158	2.523853
5.716142	5.848858	5.614662	5.145018	4.179843	4.850897	4.888947	5.099538	5.441933
5.314415	5.598849	4.537325	4.928606	4.848599	5.605177	5.218828	4.015233	4.977399
1.49179	1.568552	1.630272	1.459687	1.301166	1.410186	2.429336	1.33693	1.464184
7.876496	7.335778	7.260872	6.669553	6.973575	6.983183	7.471208	6.982498	7.858156
2.839757	1.558256	1.79664	2.074084	3.467493	1.107327	1.302176	3.361536	5.640008
2.120346	2.839577	2.262395	2.153163	1.113324	1.625871	4.301137	4.525411	1.518492
0.867171	1.022805	0.818163	0.831438	0.845011	0.794635	0.816763	0.814661	0.821661
2.869263	4.815587	2.499446	2.701863	1.839009	3.308754	4.282664	2.877137	2.633256
3.885922	4.384526	1.566998	3.269005	0.706609	2.947461	3.64871	3.657496	1.878087
2.345834	2.304631	1.003706	1.522261	1.62953	2.064379	2.547804	1.754946	1.680889
7.964434	8.526365	8.116747	7.317837	5.739223	8.006065	7.827128	7.508681	7.743372
7.951692	6.472911	8.840281	5.651309	6.152187	5.718775	7.623659	4.486494	8.41291
4.527699	3.662498	3.139331	3.628125	4.110146	2.837559	3.608749	4.024144	4.617743
0.732908	0.865698	0.732908	0.939601	0.732908	0.732908	0.732908	0.808288	0.732908
4.377734	5.322992	2.809573	2.502435	2.076519	2.128704	4.676453	1.977573	1.668644
3.300601	3.90599	4.426818	2.912765	2.143507	3.091302	3.141592	3.004715	2.475644
3.56376	3.787933	3.410909	1.343301	1.199301	2.324353	2.335175	2.776458	4.356528
4.379444	5.324177	3.235317	3.610859	2.841032	3.378965	3.718361	3.592162	3.711812
7.605348	8.040663	7.765656	7.105799	6.923976	7.689391	7.907336	7.219606	7.703716
9.52018	9.65941	9.597653	7.893551	3.803522	9.199913	10.15471	6.929875	7.409818
5.420384	5.660266	5.303498	4.874484	3.412106	5.80228	5.34726	4.685204	4.56633
2.055625	4.481171	2.054636	2.557838	1.078575	4.640295	5.024576	1.664166	1.39614
4.236202	4.199759	4.342741	3.448351	2.930861	3.74742	3.983811	4.106492	3.750013
0.661883	0.661883	0.661883	0.661883	0.661883	0.661883	0.661883	0.661883	0.661883
5.763535	5.114752	6.214792	5.118813	4.832186	5.561439	5.223043	4.861601	5.296683
1.811823	1.143579	0.837119	0.995289	0.808589	0.74754	0.851592	0.809605	1.074596
4.035528	5.120536	3.464223	4.097855	3.163936	4.532189	4.146337	3.963145	3.854628
5.597273	3.34222	7.3778	4.120469	2.912928	5.998862	4.16297	3.755632	4.646489

2.789821	3.655046	2.023472	2.382041	1.866541	3.633266	3.200874	2.526276	2.34278
5.564487	5.141077	5.362277	4.778185	5.45843	5.730421	4.908188	5.259402	5.370355
1.337967	2.350774	1.212605	1.561421	1.203559	1.329951	1.230524	1.242611	1.868225
4.225818	5.555872	4.107104	3.974246	1.950221	4.091198	5.326881	3.430289	3.660056
1.927383	1.963169	1.756021	1.09457	0.970763	1.32598	1.259941	1.722177	1.848352
5.936011	6.434915	6.238443	5.404282	3.210867	6.514366	6.497937	5.428182	5.626242
7.929781	8.326408	8.697345	6.876443	6.711714	7.601336	8.265226	7.33167	7.673435
4.057835	4.456028	6.295292	4.014386	4.869315	3.920558	4.780133	5.488299	3.968756
7.660371	10.53345	7.375938	8.371692	1.913124	9.624076	8.97717	6.626205	6.227872
5.498876	5.053104	7.114248	4.024939	2.098274	7.24864	7.321369	4.956726	4.687761
4.561603	3.975993	4.744808	3.189637	1.704475	3.666191	4.374929	4.768829	4.605238
5.453246	5.795442	5.587363	4.796753	3.285988	5.258858	4.927711	5.394798	5.32004
0.939953	0.891671	0.982378	1.252574	0.868118	0.920734	0.890409	0.907594	0.947705
4.10212	4.53665	3.657846	3.503577	4.213069	3.992888	3.454991	3.996578	3.834464
3.884112	4.398504	3.112434	3.098142	2.18424	3.012971	3.951769	2.977232	3.749235
3.105461	3.685638	3.443196	3.052216	2.954247	3.769207	3.049731	3.491578	3.136688
3.756878	6.178722	3.733146	4.862598	2.20474	4.510594	5.946373	2.856212	3.868002
5.503042	6.235529	6.039125	4.945354	2.365255	5.164194	6.487022	4.914449	5.022453
2.615839	4.122386	2.003635	2.809156	1.129131	1.779984	3.918484	2.679937	1.858577
7.68924	8.018044	7.84616	6.694534	6.028608	7.779027	7.925844	7.292298	7.387882
0.777867	0.777867	0.869738	0.777867	0.971091	0.880884	0.777867	0.777867	0.777867
3.524224	5.89033	3.261419	3.640628	1.232081	3.087496	4.744259	2.813829	2.574391
3.338882	3.289692	2.847162	2.855351	3.858672	3.164675	2.66715	3.558996	4.08547
5.718235	5.464669	6.010138	5.051929	5.168649	5.869439	5.866149	6.030434	6.221844
0	0	0	0	0	0	0	0	0
1.788294	2.360227	1.474483	1.454517	1.252854	1.487909	1.539273	1.564947	1.439899
4.140473	5.671053	3.782535	4.1765	2.590772	4.575532	5.254103	4.227297	3.249324
7.593135	6.351496	8.490136	7.199528	5.321733	6.946124	6.344973	7.74361	6.556014
4.195251	4.1241	3.550622	3.095616	3.976013	4.071341	3.588291	3.952047	4.396248
4.382728	4.908638	4.929589	3.612687	3.373644	5.090742	5.790175	3.39132	5.069882
4.815662	4.692065	3.965626	4.266538	4.61266	4.789893	4.311798	4.37194	4.775404
0	0	0	0	0	0	0	0	0
4.019648	5.718365	4.17928	2.981157	1.758636	5.39146	5.262141	3.748524	5.143105
1.315031	2.563101	1.905914	1.041217	2.032589	1.076161	1.165317	1.382964	1.254757
1.197119	2.101202	1.239233	1.067082	0.95956	1.563144	0.899728	1.164221	0.783446
2.072855	1.132606	1.132606	1.132606	1.132606	1.132606	1.132606	1.132606	2.705211
0.629994	0.753514	0.629994	0.629994	0.629994	0.629994	0.629994	0.734775	0.629994
6.019598	5.919977	6.084006	5.051077	4.448732	6.208886	5.763397	5.226729	5.882408
0.709913	0.709913	0.99216	0.709913	0.709913	0.709913	0.976705	0.709913	0.709913
7.566491	7.942444	7.592912	7.867342	6.452521	6.777853	8.433632	7.049866	7.350914
3.570698	1.421898	0.686299	5.697918	4.085308	0.867374	1.503329	4.902272	0.974209
3.371018	5.269214	3.076452	3.49351	2.902768	4.024412	3.983274	3.548618	3.723073
0.848445	1.372056	0.848445	0.848445	0.848445	1.435041	0.848445	0.848445	0.848445
0.728826	0.728826	1.008167	0.728826	0.728826	0.728826	0.728826	0.728826	0.728826
4.828411	4.123258	4.464378	4.067066	5.401266	5.099193	3.497866	4.710544	4.881073
6.707402	6.881177	7.655119	5.927065	6.07021	6.863618	7.192404	6.719795	6.633358
2.444817	3.539967	1.91128	2.213595	1.784689	2.045987	3.31048	1.785106	2.925372
0.965464	1.252153	1.078686	0.892022	0.942927	0.892022	0.892022	0.971789	0.892022
0.756726	0.756726	0.756726	0.756726	0.756726	0.756726	0.756726	0.756726	0.756726
3.975802	4.384907	4.786867	3.296525	1.734258	3.91381	4.03194	4.119884	3.578142
3.826011	2.955728	4.534107	5.673793	6.061179	2.155081	1.242078	2.923314	1.325478
0.922577	1.613662	0.927308	1.518547	0.735976	0.99294	2.156813	1.175915	0.812566
2.682654	1.350096	1.706181	1.696485	1.972207	1.621336	0.77794	2.63534	3.931932
9.772446	9.831018	9.534602	8.387171	8.784299	10.42689	9.901265	8.908183	8.709933
7.461989	5.909586	6.412707	5.380135	6.09018	7.145645	5.946669	5.380737	7.746423
1.219556	1.250349	1.339516	1.219556	1.252614	1.219556	1.332838	1.219556	1.219556
5.013892	6.631781	5.449996	4.698738	3.66591	4.267552	5.960559	5.072619	5.140654
5.922082	7.813737	5.828716	6.468301	2.332062	6.644784	8.516337	4.941125	5.110004

4.210713	5.489811	4.319612	3.77569	2.189495	3.899924	5.131003	3.805173	3.940186
0.902032	0.777365	0.896803	0.716773	1.261002	0.918278	0.716773	0.716773	0.716773
3.941959	4.706477	3.915613	3.350289	1.674651	2.96448	4.7881	3.021689	3.015518
1.065386	1.065386	1.065386	1.065386	1.065386	1.065386	1.065386	1.065386	1.065386
5.973325	6.087303	5.629652	5.280652	6.112688	5.95308	6.224631	5.336167	5.178316
8.951529	8.550884	7.986502	7.914627	7.165142	8.302288	9.139128	7.749376	8.411398
2.491389	3.762563	3.14416	2.170659	1.85441	2.242904	2.957068	2.445468	1.971583
7.23932	7.832219	7.347341	6.715551	5.276117	7.377718	7.531396	7.113203	6.88638
0.852096	0.956071	0.736463	0.736463	0.816918	0.736463	0.736463	0.799678	0.988274
7.672033	7.835122	8.331425	6.892385	6.874113	7.907646	8.156064	6.76148	7.162511
1.758806	3.281824	2.597405	1.79259	1.276129	1.529513	1.31646	1.872229	1.218803
6.995157	4.509672	8.745853	6.095609	5.68342	6.402103	6.375377	6.783524	6.517223
2.708327	3.073798	2.702227	3.02657	4.159302	2.778831	2.379966	2.90199	5.15793
2.93298	3.450801	3.18267	2.503449	2.902681	3.835419	3.258019	2.627845	3.3115
1.590134	1.751831	1.242234	1.593836	2.034589	1.661254	1.193351	2.183305	1.54262
11.9726	9.972212	12.0968	10.29222	11.35492	4.785342	11.87461	11.39542	12.42474
5.041788	5.514351	5.800276	4.467711	3.879351	5.552103	5.960239	5.085789	5.999454
6.544209	6.351645	6.0451	5.277024	4.77175	6.262546	5.88991	5.578043	6.466292
6.283651	6.820581	6.613266	6.020534	6.050729	5.794945	6.266936	6.043054	7.134895
1.237856	1.740163	1.17026	1.386087	1.172123	1.137317	1.547958	1.165038	1.248823
4.834796	4.91513	5.702437	4.867107	2.421396	5.37449	4.463322	4.953696	4.243673
1.076779	1.155353	1.114226	1.555846	2.028637	2.232134	4.163313	1.033634	1.784024
2.263605	3.486066	0.406897	2.359387	2.254063	0.428607	0.826908	2.938871	4.257817
2.824337	3.847899	3.010516	2.478187	2.371006	3.281417	2.889042	2.466565	2.478784
2.685713	2.920628	4.15585	2.858247	1.839817	2.404995	4.373755	2.662416	3.382552
4.482341	4.69027	5.219426	3.141748	3.023974	3.13961	4.707316	4.492527	3.861165
6.853954	7.478745	6.579661	5.649312	6.064478	6.009632	6.80577	5.838584	6.041228
6.911019	7.581963	4.923003	6.513682	5.429797	8.523036	6.941488	5.517616	4.335182
7.852925	6.656486	7.528225	7.316614	7.587805	7.712188	6.641921	7.794219	7.649988
3.469468	3.894383	4.117687	3.291311	2.35242	3.877282	3.492531	3.300313	3.779243
6.872562	7.482229	6.427233	6.259281	4.420784	7.031284	7.858577	6.637473	6.199624
2.21392	1.783068	1.396976	1.775373	1.484661	1.2368	1.457713	1.760911	2.808084
5.660758	5.444216	5.722715	5.387355	7.110266	6.269147	5.082481	6.128079	5.979711
8.005695	7.19083	7.570933	6.555406	7.026764	7.293254	7.151416	7.352199	8.734576
4.676696	4.530273	4.417136	3.330771	5.520292	3.664094	3.551214	4.179502	5.258748
3.650411	3.736414	2.864344	3.702268	1.18974	2.369777	6.061407	3.170641	2.90599
4.098141	4.525312	4.461516	3.356596	3.609312	3.71562	3.869247	4.519377	4.785135
2.548458	5.231623	1.663667	4.905519	1.275413	1.18349	1.75485	3.66321	1.377797
4.851517	3.957986	4.130003	4.372986	7.100955	5.814863	4.037175	5.221248	5.185154
3.111291	5.431412	2.041187	2.728175	1.469394	3.291816	3.130836	3.385303	2.495117
6.176189	6.418471	5.421903	6.050688	5.54116	7.214336	6.884735	6.228768	4.901734
4.164282	1.12719	1.766918	1.279814	1.135942	1.269553	1.06436	1.108876	1.005951
0.836618	0.836618	0.836618	0.836618	1.432571	0.836618	0.836618	0.836618	0.836618
4.17418	4.804141	5.27431	2.996731	1.433458	3.723721	4.127012	3.454338	3.615125
1.86858	1.089148	1.338153	4.603453	1.227731	1.879554	6.041518	1.301241	3.106981
6.125157	6.605752	6.448781	4.710045	5.151699	6.430588	4.26991	6.194729	5.796694
4.196831	4.166624	4.088392	3.504328	3.724486	4.09991	2.41501	4.163723	4.412923
5.622627	6.169397	6.220847	4.524781	2.611055	4.949985	5.717474	5.352922	5.07425
3.696361	3.110516	4.264754	3.391571	4.710238	3.973821	2.373588	4.114549	4.001237
4.381336	5.6984	3.900642	4.517344	1.734789	4.28324	4.950328	3.805508	3.102845
1.977966	1.163017	0.969374	1.052191	1.25147	1.036607	2.570198	0.934187	3.838611
3.198157	4.030465	1.46485	3.952238	1.208996	2.994267	1.776297	1.746705	1.118259
1.59009	1.945691	2.41541	2.164706	2.208967	3.298308	1.842487	1.830138	1.388111
1.414426	1.64347	1.414426	1.414426	1.414426	1.414426	1.414426	1.414426	1.414426
5.711524	5.024576	5.871385	4.789845	7.93683	6.861296	5.004895	5.924737	5.855305
0.615088	1.019651	0.615088	0.615088	0.615088	0.615088	0.750311	0.615088	0.615088
8.508695	8.343202	8.578992	9.501023	4.605605	9.550127	10.99651	7.603499	8.046986
4.548585	4.971149	4.605527	4.462297	3.002639	5.200126	4.457654	5.056664	5.117846

2.224394	2.346748	1.274907	1.683553	1.090257	1.242955	1.551022	1.975092	1.227003
5.347189	7.372021	4.423688	5.192964	2.469544	6.247783	6.289134	4.561009	3.801326
7.436861	7.916024	7.604393	6.67435	5.899967	7.140608	7.608869	7.149922	6.57572
5.275641	4.417402	5.169732	4.138234	3.89038	3.861801	4.552505	4.760018	6.079524
4.415768	4.957499	5.143267	3.48115	2.591888	4.123859	4.923294	4.004338	3.854663
2.059998	1.535371	2.678603	1.727818	1.31391	1.755915	0.85996	1.451037	1.02377
0.753053	0.753053	0.753053	0.753053	1.051524	0.753053	0.753053	0.753053	0.915956
5.37442	6.04767	4.552323	5.062182	5.218737	5.76288	6.081592	4.75716	4.46246
1.573903	3.769468	1.049843	1.22056	1.187502	1.049843	1.205013	1.203641	1.049843
6.98845	7.280542	7.49509	6.683511	7.525145	7.323627	7.857855	6.461685	7.879989
3.413846	3.7013	1.940725	2.248855	1.214117	3.221258	3.144377	2.815343	4.483
4.466596	5.639284	5.526931	3.404531	1.607687	6.174217	4.039372	4.213804	3.639039
6.498977	6.116914	7.297044	6.639198	8.510571	6.996136	6.303286	6.715223	7.555254
0.742488	0.742488	0.742488	0.742488	0.742488	0.742488	0.742488	0.742488	0.742488
0.556393	0.556393	0.556393	0.556393	0.556393	0.556393	0.556393	0.556393	0.556393
1.055549	2.397846	0.969026	1.323833	0.893064	1.097423	2.012121	0.990376	0.898025
5.302105	6.491463	5.438347	5.349573	5.07572	6.002011	6.2619	5.421138	5.770888
1.980793	2.438349	2.532917	1.793968	1.860351	1.931487	1.793968	2.309312	1.933871
10.8803	10.7502	9.106693	10.17827	9.155474	11.62423	10.92874	9.871798	10.68641
4.806127	5.381999	6.163135	4.359888	4.048224	4.964606	5.622356	4.844383	4.069062
1.438816	1.863966	1.729913	2.103926	1.279366	2.988462	1.868762	1.589753	1.834461
1.442323	1.117188	1.061424	1.229229	1.285597	1.66757	1.061424	1.198414	1.502041
1.198105	1.177575	3.328218	1.007928	0.981424	0.922364	1.332366	1.200294	0.954387
3.840429	2.66129	2.922331	2.287338	1.772969	1.534651	2.786401	1.658416	2.44527
2.812752	3.216719	4.065834	2.267642	1.972168	5.12053	4.18286	2.434052	2.69706
0	0	0	0	0	0	0	0	0
3.883082	5.252739	4.66868	4.167872	5.153082	3.420626	4.346579	4.088512	5.168991
4.719879	5.522341	4.982165	3.840447	3.258808	4.648526	5.025731	4.137369	4.526514
0.963011	0.963011	1.164381	0.963011	1.380704	0.963011	0.963011	0.963011	1.409038
4.340817	4.864187	4.387303	3.656415	3.67386	5.81045	4.541406	3.92574	3.975888
4.268833	4.187434	4.667009	3.627998	3.871376	4.642679	2.952214	3.914414	5.389596
6.272551	7.92799	6.033976	6.346103	2.37605	5.815621	7.555352	5.772522	5.479456
5.951857	6.918935	6.726039	5.80583	5.011215	6.064747	6.775198	5.331671	5.890678
5.041189	5.833559	6.356739	4.15549	3.399119	3.628892	5.35467	4.477419	5.735672
2.165255	3.28782	4.463308	1.49471	0.807105	2.685908	3.781834	2.457662	2.005926
8.743522	8.818855	9.079561	7.904652	10.29434	9.627824	9.162169	8.824807	9.373433
7.647016	7.490703	7.533987	6.995701	6.077489	7.833727	7.47431	6.781203	7.333157
2.31767	4.646954	3.011774	2.95151	1.513508	1.570611	4.322752	2.031075	2.394154
5.158066	4.695563	7.345137	4.951842	6.085639	6.55882	6.577596	4.778489	5.525386
2.28979	4.319073	2.071987	2.487786	1.528269	2.636218	3.067759	1.692172	1.297268
2.869319	3.887183	2.616071	2.79856	2.283149	2.626216	2.949445	3.452907	3.431837
4.864598	5.032129	5.153703	4.097614	4.280952	5.988996	4.361022	4.173486	4.268614
5.410134	5.174469	4.951777	5.02304	5.189993	5.176226	4.641217	4.747582	4.878049
2.245355	4.096625	0.75356	1.61825	0.834855	0.700866	1.040651	1.644959	2.770322
4.768289	5.365065	4.626911	4.284081	3.9531	4.325195	4.779232	4.572699	5.093462
3.609025	4.665792	4.473032	2.560463	3.945927	3.752532	3.897488	2.546783	2.187161
7.548328	7.255557	6.911596	6.344568	5.748189	7.169352	7.96135	6.582549	6.446023
1.099404	1.651183	1.073758	1.01116	0.989221	1.255126	1.119194	1.135677	1.026408
5.754128	6.410026	4.354078	4.935088	2.464057	6.554334	5.509489	4.354974	2.704747
6.890458	6.898942	7.323513	5.847535	5.428167	6.602156	6.884194	6.534255	7.256858
1.146146	0.777049	0.777049	1.349922	0.777049	0.777049	0.777049	1.054312	0.777049
4.243225	4.475348	4.016406	3.259104	2.026306	1.875048	3.739605	3.026453	4.785796
0.744897	0.914226	0.744897	0.744897	0.744897	0.744897	0.744897	0.889072	0.811926
3.724046	4.868612	3.789489	3.428209	3.966077	4.37668	3.999358	3.701182	3.669327
5.822345	5.160808	7.433009	4.746842	5.571407	8.139715	6.682991	5.068606	6.22504
6.077836	6.7504	6.073574	4.917676	3.884629	5.677638	6.704049	5.069926	5.35429
3.347423	3.712631	4.299856	2.5896	2.742777	3.253955	3.587857	3.520726	3.819484
1.971625	1.915006	1.918109	3.350532	1.709986	1.846202	2.687337	1.514867	2.068588

3.009816	4.66278	3.229174	3.673157	1.7739	5.822796	4.372038	2.78249	2.981386
3.044296	4.755706	2.507314	2.707012	1.57891	3.107631	2.605913	3.192139	1.934157
7.799411	7.574414	8.062851	7.099024	7.831039	7.744578	8.094887	7.343971	7.757123
9.263223	9.375172	9.172736	8.358747	8.879679	10.08841	9.472913	8.491953	8.726083
5.342303	2.922565	7.111812	2.510269	1.246244	2.843471	5.793701	6.226183	1.258137
7.103447	5.561876	5.290678	5.776203	4.321048	6.233116	5.67939	5.899542	6.935907
3.113308	2.100627	4.376311	4.111535	5.800751	3.084845	3.26896	2.710246	4.362968
0	0	0	0	0	0	0	0	0
2.452535	1.453579	1.360873	1.360873	1.360873	1.360873	1.360873	1.360873	1.360873
6.27813	6.30562	6.096985	5.450798	4.879954	6.734117	6.220291	5.476679	6.311072
0.997707	1.627839	1.021994	1.081002	1.296987	2.451475	2.032877	0.959593	1.155452
7.342852	7.108456	7.353561	7.235574	10.26976	7.777305	7.535839	7.4397	8.104249
5.901085	5.845875	6.349536	4.964302	3.649814	2.750116	5.426148	5.955899	5.859265
6.85145	7.613271	7.46643	6.295718	5.259899	6.706649	8.114635	7.007458	6.892638
1.748558	3.295787	2.436045	2.001287	1.178197	1.715747	2.214754	1.44294	1.545604
6.340703	5.969212	6.930077	5.012755	6.0867	6.847108	5.148189	6.591531	7.999503
1.091097	2.392284	0.859534	1.432301	1.252882	1.33395	1.095296	1.114812	0.869256
6.784823	5.298074	8.648864	5.045643	6.145551	5.814805	6.741486	5.710413	5.44818
4.794047	4.141045	3.087521	5.387407	4.028268	3.752023	2.715831	3.821466	6.365722
5.05045	5.946659	6.101499	4.844409	4.632284	6.165472	5.740293	5.207441	4.453972
4.68274	4.286967	4.100969	3.643685	5.696675	4.295689	4.774792	5.389916	6.157414
0.831077	0.831077	0.831077	0.831077	0.831077	0.831077	0.831077	1.057861	0.831077
0.699353	0.840506	0.699353	0.699353	0.699353	0.699353	0.699353	0.699353	0.699353
0.845694	1.445325	0.74764	0.74764	0.782082	0.922325	0.778095	0.95468	0.74764
0.915441	0.915441	0.915441	0.915441	0.915441	0.915441	0.915441	0.915441	0.915441
2.636395	3.663053	1.127869	2.969932	2.533078	1.201812	3.248064	2.789164	1.711342
0.712503	0.712503	0.712503	0.712503	0.712503	0.712503	0.712503	0.712503	0.712503
5.019549	5.254732	5.404411	4.970527	6.096106	6.05517	5.538442	5.011858	4.48731
0.706804	0.706804	0.706804	0.706804	0.999685	0.706804	0.706804	0.706804	0.706804
6.233304	6.707743	5.741159	5.167371	4.979381	6.527715	6.493761	5.637207	6.155528
5.172183	4.419535	1.20436	4.502675	4.559471	1.101334	4.818404	5.182958	4.70917
4.466167	5.426411	3.651755	4.074219	2.88729	4.108267	4.328147	4.308407	3.771381
0	0	0	0	0	0	0	0	0
4.32979	4.790464	5.911229	3.806368	4.180618	1.764541	4.821333	4.419849	3.993471
4.605691	4.653866	5.586876	4.527935	4.744181	4.933878	4.740573	4.616948	4.665708
3.600048	3.363221	3.713004	3.419319	3.054399	4.389663	2.923105	3.882804	3.660194
0.83224	2.77763	0.660557	0.695675	0.730686	0.898987	0.879664	0.650409	1.706636
10.1316	9.733497	10.59257	9.386019	10.63172	10.24158	10.14513	9.790431	10.64488
3.762635	4.996857	2.382866	3.306655	1.492684	4.37586	3.177365	3.025407	2.149919
1.064052	1.240726	0.947737	0.947737	1.028383	0.947737	0.947737	1.011468	1.28395
0.864845	2.555677	0.944293	1.528745	0.884563	0.779845	0.840107	1.687613	0.763756
13.71486	12.55496	13.5659	12.23683	14.11549	13.28944	13.30788	12.70872	13.918
0.959713	1.329007	2.732227	1.010738	0.892591	0.894435	0.981514	1.241809	1.043067
5.380623	6.537017	4.232508	5.471909	2.312639	6.546539	4.111317	3.712726	2.937951
0.952847	2.074721	0.81067	0.689536	0.671615	0.632515	0.800513	0.632515	0.674417
6.448688	8.123177	5.574894	5.903961	1.831022	5.896117	7.370543	4.296792	4.087263
3.527885	4.676495	3.355472	4.117038	1.562694	4.724323	6.694928	2.506266	4.00107
4.058629	5.072275	4.371124	3.265513	3.203078	4.226358	4.681657	4.209814	3.973776
1.156994	1.060674	1.197222	1.013261	1.385924	1.066809	1.058142	1.205766	1.013261
7.172325	6.57434	7.134403	5.300731	5.284604	6.080403	6.922333	6.644033	6.69788
1.115866	3.43389	0.837553	0.822111	0.804327	0.765272	1.047454	0.826238	0.765272
0.73072	0.73072	0.785297	0.815095	0.73072	0.73072	0.73072	0.73072	0.73072
8.5338	8.665072	9.084657	7.822338	9.340689	9.450127	9.18667	8.905114	8.214726
1.124532	1.213075	1.103448	1.213277	0.95357	1.128622	1.091561	1.045073	0.958601
8.006128	7.719857	7.986744	7.629656	8.2971	8.145032	7.686112	8.368921	7.783433
5.26469	5.74714	5.812927	4.78674	3.404388	4.852233	5.112763	5.026202	5.16589
1.108592	1.108592	1.108592	1.108592	1.108592	1.108592	1.108592	1.108592	1.108592
5.61022	5.020652	5.490079	6.157387	3.142421	5.805341	6.433292	5.27891	5.476566

5.563077	5.688828	5.867019	5.132854	3.702686	5.455821	5.804546	5.282639	5.507821
6.326631	5.785697	6.705804	5.840071	7.247484	7.034307	6.056671	6.413906	4.789283
1.604296	2.137833	1.666797	1.068016	1.068016	1.175179	1.068016	1.226213	1.068016
2.275099	2.388253	1.208593	2.248155	6.000652	2.007179	1.686743	2.396893	2.680288
5.379439	5.455736	5.012496	4.860406	4.14889	4.750362	5.58113	4.939252	5.714798
5.120134	6.034145	5.187205	4.440837	3.361312	4.689573	5.554113	4.629692	4.819656
0.696035	0.696035	0.696035	0.696035	0.696035	0.696035	0.696035	0.696035	0.696035
5.779191	6.094591	6.601231	5.241358	6.032296	5.939757	5.897257	5.536689	5.901385
4.164358	4.503456	4.849335	3.713256	3.731451	5.113396	4.950672	3.340013	3.824241
5.209407	5.793091	5.707233	4.588278	2.888615	4.043837	6.470328	4.223199	5.578017
6.141321	4.765098	4.970812	5.074579	6.498088	4.06218	5.353908	4.404046	6.587754
5.529418	5.837093	5.718831	4.770387	2.395351	4.745776	5.885684	4.949793	4.936724
1.522859	1.372312	4.919713	1.372312	1.372312	1.680963	1.466143	1.372312	1.485483
2.786707	1.616183	2.190912	1.709817	0.516429	0.709336	0.967704	1.779018	3.045195
5.664641	5.72596	5.697802	4.890736	5.183556	5.922168	6.534229	4.970015	6.162621
4.950564	7.087676	6.498372	5.508047	1.923892	5.30422	7.410474	4.707945	4.417062
1.339785	1.996241	1.04927	2.012729	1.139645	1.622285	0.883645	1.372682	1.381829
3.097401	4.221985	3.515888	2.946037	1.460417	2.484378	3.930036	3.058101	2.780567
2.807677	2.495336	3.34626	3.258552	4.891087	3.552409	2.238978	2.052428	2.011579
5.056756	6.365471	6.190294	4.882255	3.674246	5.452465	6.687233	4.780812	5.213656
5.474578	5.609643	3.961906	4.756175	2.89625	5.295868	6.62281	5.009614	4.274068
5.214495	6.057122	6.177938	4.865228	5.709507	5.71901	5.903028	5.225193	5.572198
4.061463	4.621188	3.860164	3.040267	1.899759	2.008257	3.852131	4.025615	3.14172
1.715931	2.196245	2.201972	1.424627	1.525444	1.867617	1.830172	1.532199	2.193137
1.247367	1.247367	1.247367	1.247367	1.549171	1.247367	1.247367	1.247367	1.570241
0.741699	0.741699	0.741699	0.741699	0.741699	0.741699	0.741699	0.741699	0.741699
5.134591	5.550273	5.550528	4.208752	4.365384	5.01982	5.552197	4.843345	4.932008
3.090997	4.300828	2.768857	2.718976	1.790466	4.006132	1.874357	2.915952	2.315036
4.938489	6.605209	6.041214	5.641125	5.220205	7.201074	5.949121	5.231295	4.362858
8.473827	8.893687	9.360546	9.462011	3.813499	10.49663	10.04935	7.41325	7.442442
1.600314	1.600314	1.600314	1.600314	1.600314	1.600314	1.600314	1.600314	1.958047
3.874757	4.973056	5.843	2.788499	1.358343	4.491768	3.718879	2.368183	1.358583
5.83233	5.494737	6.563461	5.927304	7.531188	6.788633	5.453989	5.655483	5.476416
1.483849	2.462752	1.473737	1.46451	1.201048	1.92318	2.474188	1.361265	1.649115
0.936414	0.936414	1.283196	0.936414	0.936414	2.05504	0.936414	0.936414	0.936414
1.376787	4.538348	1.500158	1.667613	1.450061	1.234598	1.543553	2.100984	1.180203
6.518721	5.127689	5.184309	6.006186	7.145088	4.179934	5.375493	6.974818	6.516542
4.650416	5.603081	4.423088	4.288283	3.425813	3.898159	4.685379	4.944322	5.304363
2.575728	3.542106	2.369557	1.537828	2.768925	2.155055	1.719874	4.191912	1.402749
4.68174	5.578403	4.406519	4.483482	3.312659	5.013735	5.583981	4.750141	4.531491
1.795915	2.053182	2.189553	1.923502	2.383179	1.673597	1.691397	1.634246	2.231011
2.052468	1.07384	0.82358	5.902179	0.82358	0.82358	0.82358	6.91112	0.82358
0.823347	0.885601	0.854913	0.823347	0.857106	0.823347	0.823347	0.901845	0.823347
3.562335	3.474475	3.218757	2.884497	1.859658	3.86646	3.546625	3.567524	2.495409
6.828493	5.845257	7.607136	6.365207	6.389796	6.880364	5.462483	6.384847	6.782576
3.54879	4.597696	4.693091	2.849694	1.808646	3.371659	4.21085	2.90072	3.457767
1.476605	2.20017	1.029136	1.247631	3.882976	3.251828	2.252574	1.212622	1.146964
2.754063	4.417333	2.367683	4.059014	1.743194	2.700029	5.155839	2.181582	2.582378
6.024435	6.463264	6.314688	5.268926	3.095972	5.77937	5.915404	5.602225	5.755137
1.377342	1.837477	1.1379	1.072953	1.029953	1.316487	1.360977	1.076165	1.092735
7.240331	7.566518	6.663355	5.897016	4.456056	6.947387	7.994716	6.832571	6.738796
6.004519	8.740673	4.899614	5.391071	4.178527	9.752273	6.760058	5.16309	3.715325
2.328212	4.771006	1.422965	2.281254	1.105422	1.110131	1.930154	1.45892	1.933035
0.813056	1.594276	0.765646	1.106364	0.767238	2.042171	1.208599	0.781113	0.820818
0.930776	0.815237	0.758642	1.095402	0.758642	1.230382	1.662744	1.241826	0.758642
7.121089	7.379429	7.566111	6.208247	4.520469	6.431703	7.747028	6.232666	6.538353
10.34381	10.00149	9.931485	9.323383	11.47856	9.802142	10.38358	10.16778	10.24313
5.122285	5.168304	5.201064	4.544353	5.943096	4.942649	5.042423	4.877978	5.789959

3.193428	3.986328	2.2223	3.419875	0.975623	2.282486	4.001681	3.001205	2.595717
8.048071	2.228724	1.571887	12.22568	1.262567	1.348996	1.276585	12.10561	1.227817
1.636615	1.787728	1.704165	1.416625	0.94243	1.320088	1.668816	1.668742	1.326459
1.339124	1.379088	1.161671	1.169012	1.235205	1.116303	1.310984	1.132818	1.04691
0.783188	1.790032	0.733876	0.798399	0.724192	0.777985	0.733263	0.826793	0.724192
4.951372	4.569848	4.91464	4.527861	7.182194	5.010865	5.153365	5.551429	5.132018
5.369856	5.868329	5.362369	4.849283	4.304883	5.412422	5.917501	5.033536	4.929253
7.638795	7.922776	7.932043	6.671724	6.285604	6.919614	7.726932	6.512126	7.978861
6.572901	5.507119	5.905924	6.213495	7.754449	7.053739	5.529564	5.890631	6.627729
7.394264	7.857491	7.751062	6.773674	5.514403	7.535515	7.787565	6.752865	6.321904
0.968653	1.182808	0.968653	1.066639	1.002496	1.074412	0.968653	1.073791	0.968653
5.020108	6.052938	5.071981	4.367838	4.061243	5.407499	5.47124	4.580215	4.881456
4.978648	5.964355	4.702944	4.372401	3.958902	4.7819	4.793681	5.31508	4.517356
0.883231	0.883231	0.883231	0.883231	0.97025	0.883231	0.883231	0.883231	0.883231
2.810481	4.593896	2.725197	2.595084	1.978979	2.984146	3.001952	3.658273	3.330108
6.543916	5.549567	7.219542	5.319371	4.797835	5.237959	5.593157	4.860113	4.309896
6.309964	5.438757	2.414398	4.599936	5.4651	3.612648	6.44733	6.068654	6.621366
4.041672	2.731036	4.651166	2.355622	2.151276	2.840558	4.756103	3.359935	2.374199
1.940379	3.213469	1.576325	1.813386	0.735269	2.842301	2.524079	1.192308	0.973741
4.502502	5.106122	4.624758	3.845243	4.833259	4.961527	3.199151	4.660787	5.247209
4.793294	5.246243	5.344639	4.498027	5.294639	5.416725	5.551373	5.125492	4.691825
6.475815	6.7886	5.59326	6.317771	6.886057	8.160972	7.15709	5.708021	5.760546
2.994904	4.485979	3.357487	3.201194	0.892924	5.513948	3.757151	2.607745	1.996362
4.491856	5.261571	4.014843	4.586872	3.280417	4.20327	6.145758	3.765531	3.810044
4.620759	5.600285	5.078778	3.575312	2.428031	4.217098	4.880976	4.010773	4.44335
4.285952	5.668385	4.484976	4.534918	2.208684	3.807803	5.308242	4.462857	4.119256
5.617451	7.30692	5.346769	5.808854	4.689755	6.225539	6.582408	4.849368	5.17759
0.610457	0.714988	0.715765	0.773128	0.610457	0.728418	0.805366	0.610457	0.610457
3.141549	4.025478	1.898255	2.546364	1.657728	4.175314	2.352852	2.856178	2.982956
7.648704	7.57098	8.446994	6.609735	4.388066	7.221115	6.95095	6.62673	6.373305
4.083128	3.680306	3.417421	3.257868	3.1335	3.584358	3.490509	4.195677	4.973821
5.374838	5.573038	5.953381	5.075055	4.23116	5.312012	4.770361	5.31074	5.891618
6.558007	8.04237	5.999013	5.653064	2.921051	9.170617	8.058829	4.598931	3.102759
4.493213	5.448845	5.550094	4.548658	3.412391	4.745829	6.006557	3.946513	5.927476
4.594363	5.440816	4.56357	4.134147	3.068456	4.529211	5.174075	4.383682	4.570613
4.976347	5.239678	5.172243	4.50699	5.481015	5.046727	5.183723	4.733878	5.213491
5.393925	5.683697	6.396053	5.203259	5.454429	6.173675	5.954206	5.681776	5.011314
5.259404	4.723983	4.970285	4.610585	4.349307	4.969365	3.751924	4.939313	6.191065
3.00827	3.309629	3.16166	2.198142	2.794196	2.974203	2.386324	4.416411	3.181959
0.809667	0.809667	0.809667	0.809667	1.279922	0.809667	0.809667	0.809667	0.809667
1.626079	1.39222	1.614976	1.271087	1.244843	1.567973	1.382182	1.442495	1.186534
0.746572	1.237251	0.645896	0.729274	0.679923	0.801848	0.770239	0.780308	0.654918
3.859728	5.802541	3.957217	3.316974	2.185194	3.166926	2.711886	5.092416	4.021704
3.447006	3.683626	1.753598	2.072507	1.788825	4.393945	1.870558	3.565753	1.689041
5.683369	6.172457	5.734367	5.345267	4.134342	6.108552	5.289261	6.146359	5.861988
5.364878	5.499213	5.163642	4.86073	6.840491	6.13473	5.107179	5.004824	5.083785
2.163262	1.58679	3.669306	1.254706	1.145413	1.44903	1.159324	1.393315	1.328051
0.98768	0.98768	0.98768	0.98768	0.98768	0.98768	0.98768	0.98768	0.98768
7.584847	7.727598	6.70761	7.173002	7.487405	8.091745	7.666782	7.379134	7.461963
4.372811	3.843371	3.891124	5.040382	4.123031	6.423091	2.865506	4.469484	3.894812
4.997259	5.370043	5.016693	3.978149	5.034644	6.282976	5.281184	4.594687	5.02356
4.943945	5.44829	4.668526	4.059534	4.222714	5.02558	4.667636	4.367146	4.860145
1.236388	2.132583	1.00844	1.066186	0.899013	2.11501	1.195036	0.999633	0.968393
5.333308	4.928008	4.257209	4.656261	1.382447	3.696871	5.211435	4.206665	3.621867
1.396198	3.185677	1.819968	1.694323	1.256455	1.327188	2.42434	1.411921	1.369995
7.017049	4.980846	6.553436	2.052698	1.048754	1.760901	5.926667	3.426235	1.050491
6.622261	7.116525	6.621296	5.451872	2.465168	6.14358	7.221904	5.39083	5.531095
4.662107	5.102719	4.635016	5.398989	2.418546	6.080986	5.898157	4.345859	4.575217

3.743516	2.624216	1.73751	1.724963	1.23489	1.690808	1.536767	2.126229	3.591773
3.275104	5.140017	1.784048	2.528333	1.318876	3.40452	2.340245	2.69875	1.718747
1.51284	1.9617	1.964418	1.51284	1.51284	1.773899	1.732817	2.240421	1.51284
6.534903	6.307598	5.08199	5.206673	6.617048	6.252382	6.04929	5.732768	6.092826
0.60399	0.60399	0.60399	0.60399	0.60399	0.60399	0.60399	0.60399	0.60399
5.498002	5.469781	5.684159	4.824876	4.712529	5.229503	5.57963	4.585736	5.629409
3.209611	4.981007	1.693807	1.358297	1.089385	2.606837	1.71841	2.315949	1.407008
3.748282	5.540813	4.066557	3.502223	1.653414	3.499517	4.713796	3.063331	2.802301
2.333908	5.658343	2.052712	2.743745	1.415316	1.598479	1.611352	2.144759	1.486721
0.614546	0.614546	0.614546	0.614546	0.809775	0.614546	0.614546	0.614546	0.614546
1.789496	5.084357	1.682074	1.837036	1.645708	1.964482	1.788905	1.562896	1.371747
2.463655	3.071502	2.291593	2.651641	1.351039	2.965085	3.35795	1.848548	1.591517
9.552085	10.1943	9.710547	9.505088	9.276808	9.594169	9.656457	9.78291	9.621995
2.342196	3.508441	1.431829	2.135206	1.076918	3.552619	2.654289	1.833915	1.122724
7.463527	8.078527	7.549993	6.697364	5.078676	7.080521	7.185214	6.90679	7.472422
3.110419	3.743423	4.103324	2.943276	1.996709	2.626656	3.987089	2.560345	2.872172
3.50839	4.454936	3.946035	3.081553	3.479067	2.929453	4.094367	3.544024	3.410912
5.816262	6.857643	6.974155	5.974813	5.948451	6.105991	6.307831	5.716189	5.505113
4.583824	3.612096	3.855306	4.653584	5.269356	4.772062	6.051354	3.625963	11.82298
4.170287	4.899427	3.128339	4.570566	3.931964	5.260637	3.508397	3.559198	4.3601
6.621781	6.277113	6.268432	6.227481	8.886677	6.685848	6.206459	6.432209	6.958923
4.112607	5.132882	3.763176	3.982225	3.160025	3.756798	3.975539	3.85264	5.100923
1.577175	1.501042	1.056947	1.683525	1.177562	1.278323	1.163787	1.84556	1.41593
6.386566	6.510882	6.05761	5.3214	3.886254	6.318228	6.051194	5.558153	6.151343
5.964388	5.959434	6.011981	4.793312	4.34527	4.651586	5.740767	5.071916	5.898426
4.487311	4.683758	5.187916	3.20777	3.357548	2.662209	3.99226	3.4742	4.578679
7.844074	8.247028	8.626915	7.250666	7.295286	7.425646	7.965612	7.21885	7.854983
1.70043	1.64204	1.336544	1.478049	1.237113	2.378562	1.326691	1.250812	1.201535
2.961513	4.410101	6.49952	6.126477	1.512422	7.852009	9.836698	2.967028	4.974614
5.669491	6.72615	6.184973	5.394757	5.137292	6.657732	6.41319	5.312016	5.898979
6.653102	6.210704	6.160032	5.412239	5.430899	6.288027	6.06359	6.16317	5.729737
8.300255	8.124991	7.568961	7.290214	7.95263	7.586882	8.168032	7.688774	8.2148
3.884396	3.212103	3.407553	3.464788	5.849203	4.984796	3.286927	3.185582	3.587642
5.136094	4.808252	5.912038	5.81479	8.06064	6.639594	5.245791	5.847925	5.838317
5.812968	6.46664	5.721294	5.336231	4.153731	5.370181	6.286191	5.421076	5.652745
1.918387	2.997337	1.875358	1.927425	0.66791	2.40657	2.129216	2.282288	1.600876
1.15249	1.81826	1.008678	1.154467	1.039983	1.101114	1.214114	1.319567	1.045941
1.106099	1.050932	2.970457	0.946601	0.946601	2.05385	0.946601	0.946601	0.946601
6.256196	5.139614	5.534717	5.833772	5.863677	6.320739	5.815735	5.53985	5.618665
4.651429	4.737919	4.806061	4.545713	6.314231	5.725708	4.328818	5.289348	4.438003
5.720008	5.617527	5.005286	5.29774	5.79035	5.410964	5.589488	5.434606	6.039995
6.675187	6.582327	7.774929	6.1645	7.431031	8.07829	6.619561	6.420577	6.344718
4.996651	5.049	5.14318	4.483738	3.633099	4.268277	4.348278	4.329473	5.299893
1.255253	0.71138	0.608533	0.608533	1.141669	0.608533	0.608533	0.608533	0.608533
1.328479	1.648615	1.280377	1.332197	1.405992	1.964368	1.085297	1.664172	1.48897
0.961392	2.204129	1.021169	1.119028	1.097637	3.006652	1.094602	0.934029	0.974499
0.950335	0.760089	0.66409	1.084826	0.66409	1.069265	0.842678	1.113257	1.423453
4.008385	5.446002	4.38831	3.83014	4.129715	4.765858	4.855171	3.862569	3.935998
4.335149	5.336562	4.788111	3.639325	3.152975	4.546461	4.945392	4.071418	4.191765
8.614813	8.359027	8.420412	7.855806	8.483049	8.826122	8.955822	7.870923	8.098377
1.060162	1.68253	0.939464	0.914768	0.886332	0.999289	0.892669	0.991095	0.822968
6.825707	7.475254	7.769915	6.622036	4.414983	7.556842	7.829926	6.594591	7.642679
1.444432	2.278989	1.273643	1.18613	1.143464	1.850719	1.152694	1.854534	0.981544
0.989693	3.882915	0.896557	0.992423	0.708656	0.708656	0.800251	0.708656	0.708656
2.452982	3.042251	2.303669	3.801006	2.478709	2.812849	3.560312	3.953963	1.749496
4.169576	4.928289	4.643747	3.755609	2.75439	4.04347	4.445293	3.735479	3.915627
3.261423	3.601859	4.244045	3.28057	1.883614	1.456807	3.072064	4.1201	4.180995
4.032501	4.393432	3.034586	3.182128	3.363358	5.783594	3.257408	3.115125	2.619246

2.889868	4.282447	2.775862	3.348275	1.073001	2.167976	4.948108	2.312872	2.564291
6.526202	6.151744	6.66992	5.91915	5.415464	7.614761	6.315172	6.402248	6.926158
3.552855	4.429171	2.209093	3.600895	2.348113	4.339883	2.89284	3.246125	2.632767
4.271094	3.597589	8.56847	4.014445	1.729628	1.291815	3.834917	3.96459	1.895372
3.930907	5.109267	2.653088	3.17775	1.637251	4.351414	5.253275	3.11116	5.954228
0.810231	0.810231	0.810231	0.965865	0.810231	0.810231	0.905703	0.810231	1.787088
4.159377	4.825321	5.252657	4.096133	3.874877	5.083918	4.521688	3.803126	4.008802
5.021904	6.033084	5.174747	4.912533	3.716614	5.032971	5.644516	5.205535	5.587202
8.956302	8.748146	8.652694	9.298573	7.197974	5.712661	9.358717	8.919847	10.76281
3.681103	4.097304	4.340609	5.666466	1.564338	1.799019	3.494467	5.384066	2.988175
2.592386	3.431053	3.052634	2.697038	3.875744	2.290329	2.728795	2.647428	3.185591
8.004231	8.084727	7.597394	7.396456	7.985968	8.75141	8.686726	7.905002	7.978211
4.428931	5.412014	4.437848	4.084706	4.364031	3.986825	4.547885	4.357012	5.03835
1.018507	1.018507	1.018507	1.018507	1.018507	1.018507	1.018507	1.018507	1.086479
5.24667	5.041819	4.412469	5.929015	3.259104	7.55407	6.66911	4.530517	4.19914
1.082233	1.082233	1.769872	1.082233	1.583976	1.608852	1.311421	1.082233	1.35916
5.443999	5.958722	6.09377	4.530702	3.751393	5.251751	4.58044	5.264294	4.996736
4.61716	4.610092	5.505291	3.986378	2.029261	3.970327	4.830857	5.025873	4.594907
5.449523	6.488732	5.381904	4.904948	6.031488	5.828495	5.791893	5.237048	5.251585
3.852772	2.656222	1.111561	1.387118	1.953666	1.111561	6.303684	1.266037	4.212758
5.76662	6.892269	5.684113	5.807926	4.272332	4.822836	6.691522	4.838822	3.945085
1.385013	1.698612	1.466541	1.580225	1.480571	1.668619	1.642155	1.570188	1.542893
0.886905	1.033709	0.886905	0.886905	0.886905	0.886905	0.980603	1.384257	0.886905
2.655393	4.215683	3.12747	2.376603	1.862611	2.890086	2.424717	2.891755	2.045612
0.722412	0.722412	0.722412	0.722412	0.722412	0.722412	0.722412	0.722412	0.722412
4.524705	6.310229	3.260809	2.88562	3.484527	4.599929	2.274789	3.646389	1.703586
6.822063	6.673448	7.371678	6.148937	4.590291	6.27162	7.411664	6.40643	5.846711
4.260825	5.081918	3.35763	3.652745	2.918234	3.457614	4.319677	4.32527	4.555146
5.032054	6.033018	5.027304	4.79722	4.913957	5.586113	5.437977	4.789228	4.647468
9.946918	9.788838	9.789649	9.674721	11.04668	9.500743	9.811523	9.987278	10.11155
1.412324	2.115618	1.423723	1.451356	1.606272	1.565674	1.579691	1.436391	1.568934
0	0	0	0	0	0	0	0	0
5.00915	5.992905	6.855914	4.78414	4.442228	5.374971	6.054547	5.711877	5.705188
4.30803	3.970392	2.779389	2.772761	1.940836	2.594497	3.235746	6.272205	2.13149
6.524719	6.846563	6.578492	5.659798	4.874288	6.468835	6.035667	6.215189	6.814203
2.807031	5.17313	3.550166	2.596211	1.155865	4.21881	4.365317	1.7334	1.887593
5.390526	6.857549	5.072702	4.578482	1.828335	4.03996	6.726783	4.682646	7.122718
7.598975	8.33361	8.083859	7.154885	5.981051	8.130131	7.950855	7.392058	7.213739
6.106084	6.462814	7.154974	5.353292	5.369884	6.813201	6.342744	5.544378	5.821289
2.533006	4.508377	1.362731	2.197769	1.209886	1.186372	1.714935	1.785186	1.853271
2.555104	3.464838	2.066613	2.771888	2.137589	3.125398	3.318864	1.749692	2.138248
4.114936	4.564185	3.27173	3.365806	3.581116	2.655078	4.544936	3.707009	5.422087
0.770168	0.896701	0.683193	0.893343	0.683193	0.715476	0.736859	0.683193	0.683193
3.738778	4.333918	2.919916	3.194601	2.359482	3.88714	3.752109	2.772548	2.830779
4.617219	5.347012	5.517192	3.842727	4.615113	4.344548	5.171793	4.093433	4.541076
5.90197	7.098418	6.851929	5.168011	3.709936	5.860257	7.528104	5.367029	6.796632
4.35353	3.869587	4.319091	4.561992	5.002597	5.132875	3.585693	4.127114	3.908153
6.795543	6.882215	6.620802	5.54316	5.490466	6.803126	6.789752	6.364671	6.278087
3.209712	4.074716	1.520054	2.841537	2.822996	3.930515	3.111232	3.097341	3.235438
1.486031	1.558989	1.013665	2.187671	0.930815	2.119892	1.414842	0.930815	0.930815
8.749629	9.499593	9.085973	8.599759	6.662028	8.722717	9.387675	8.254937	8.471296
3.301967	1.573123	6.356151	2.391925	1.752532	4.380163	2.379077	3.629062	1.565703
3.629686	4.082692	2.752684	3.235762	1.290291	5.980139	4.059824	2.484289	2.945107
7.619065	5.89065	7.631913	5.627455	4.313434	0.919316	6.550932	5.49978	7.325945
9.431571	9.383949	9.534682	9.108922	7.725163	10.53421	9.825281	8.561088	8.373452
5.766511	5.074915	5.528021	4.780055	4.611417	1.897443	4.996017	5.623374	5.915193
4.777829	6.209637	4.792084	4.546387	2.533881	5.288142	5.800179	4.584579	4.222845
5.493655	4.836641	5.812457	4.179189	5.560641	5.146333	4.925848	5.307773	5.367461

5.243682	6.672728	6.315491	5.730698	1.942904	7.446844	7.056747	5.482963	4.487334
5.229943	3.388888	0.953241	3.811062	3.554132	1.02191	4.138563	3.875276	6.043123
2.095016	4.533086	2.344748	2.466327	1.706203	3.034961	2.648046	1.835033	1.562749
3.723536	2.699097	3.893716	3.510582	3.518634	2.83106	2.15774	3.384927	4.494503
5.63043	6.727746	5.355258	4.588246	3.785829	4.941778	5.917926	5.085771	4.473427
7.009394	6.749988	7.133756	5.420426	1.939671	5.243108	7.747383	6.243643	5.802383
6.400105	7.111672	6.069187	5.416164	6.006937	6.290419	7.20561	6.363002	6.285505
1.254528	2.835178	1.645294	1.429157	1.045192	2.088804	2.356491	1.035426	1.323854
4.499029	5.291446	4.036505	4.437863	3.749156	5.027585	5.049964	4.412544	4.248425
7.017408	6.914041	5.832224	6.202014	7.574599	6.674964	7.056827	6.172286	6.827462
4.170841	4.011506	4.329974	3.832353	4.581265	5.209996	4.043002	3.433777	4.291325
5.888686	5.231912	5.634443	5.565851	5.226366	5.895498	4.898564	4.946316	5.93794
0.583997	0.583997	0.583997	0.661691	0.583997	0.583997	2.140336	0.583997	0.583997
5.635572	6.012466	5.873564	5.01787	2.676538	5.270321	5.797692	5.158424	5.214504
9.333686	10.06274	10.31202	8.960529	6.531257	8.934649	10.24146	8.681757	8.331085
2.402165	3.741285	3.831189	1.908564	2.076308	2.241485	1.598089	2.219833	2.131889
6.196783	6.418566	6.295565	5.517306	4.460721	5.991236	6.048147	5.41157	5.658859
3.944857	8.712901	3.26876	4.148632	0.922526	5.730485	4.969052	2.203384	1.201687
4.62642	8.345231	5.335823	4.735648	1.622855	7.8371	7.85232	3.413112	2.96792
5.168657	5.286402	4.714686	6.16287	5.105762	6.833998	4.661953	6.108813	5.335997
6.850645	4.62363	5.906044	5.550319	8.063181	0.721196	5.82528	6.53652	7.809442
0	0	0	0	0	0	0	0	0
2.016276	1.355516	2.149509	1.870879	1.328673	3.024713	1.904966	1.38745	1.889771
6.45863	6.663326	6.55736	5.535059	4.636682	4.080551	6.373113	5.718786	7.219846
8.755864	9.13839	6.887605	8.389869	10.68832	10.66738	8.732016	8.011422	8.687742
2.356224	6.65505	1.618851	2.628236	1.272665	1.216133	2.611538	1.560794	1.573922
10.38719	9.889754	10.11424	10.33866	11.93768	10.51027	10.51275	10.89163	11.3529
1.883231	2.256915	3.337313	1.053907	1.020812	1.033628	1.595636	1.408264	2.045505
1.113883	1.113883	1.113883	1.113883	1.113883	1.113883	1.113883	1.113883	1.113883
3.066749	4.1358	1.960188	3.060325	3.164822	4.393888	3.569293	2.849815	2.924982
0	0	0	0	0	0	0	0	0
5.439554	5.440231	5.847406	4.139983	3.828061	4.381297	5.251035	4.906421	5.458556
3.608785	3.972135	6.421626	3.606495	6.651793	6.366862	5.201892	4.18422	3.646567
6.492717	7.755598	7.270794	6.28386	6.12957	8.148816	7.678547	5.916294	6.196005
0.62412	0.522577	0.588486	0.522577	0.522577	0.596902	0.522577	0.522577	0.522577
5.497933	4.606218	6.165785	5.219208	6.580724	6.728291	4.301929	5.923936	4.832334
0.887609	0.887609	0.887609	0.887609	0.887609	0.887609	0.887609	0.887609	0.887609
3.155177	4.266512	2.146286	2.459989	2.478319	2.76212	3.846908	2.463753	2.56504
2.68999	3.474284	2.516697	2.425521	2.802364	3.796484	2.613283	3.080615	2.460448
2.027026	3.493747	1.42117	2.360332	2.478778	4.714267	4.184006	1.726826	1.802358
5.370785	6.167161	5.668559	5.688828	6.786199	6.918664	6.137699	5.825008	5.428742
3.075106	6.156486	2.258533	3.172905	1.502526	3.522961	1.979641	2.551978	1.696424
4.55484	4.84225	4.834793	3.600849	1.644837	3.375639	4.259441	3.692619	4.074048
7.203279	7.719359	7.642195	6.451805	5.950032	6.588911	7.841539	6.530333	6.728075
2.942199	3.371242	2.491501	2.919487	2.912024	4.229854	3.427843	3.133633	2.475202
0	0	0	0	0	0	0	0	0
6.426215	5.254214	5.867749	5.478816	5.528787	4.968628	6.117534	5.970481	7.004633
0.580397	0.580397	0.580397	0.580397	0.848791	0.726321	0.580397	0.580397	0.728987
5.834962	5.448433	5.255181	5.068	6.548339	5.711264	5.311698	5.397537	5.979356
4.414495	4.855675	3.657095	3.615197	2.887772	3.696656	4.235968	4.153268	4.080885
0	0	0	0	0	0	0	0	0
1.871977	3.863365	1.445889	1.655601	5.614187	1.430533	1.436992	1.521388	1.283941
1.579295	1.545594	1.153588	1.263121	1.021207	1.423377	1.173229	1.437928	1.561746
2.114464	0.882317	4.034373	0.882317	1.832033	3.67082	0.882317	2.560871	2.467339
7.333928	7.296388	6.462453	6.818601	8.890763	7.582258	6.819396	6.937954	6.993249
5.353787	6.561377	5.431565	4.789482	4.312817	6.313992	5.766444	5.509093	4.761704
6.531539	6.227924	7.133015	5.19225	5.404572	5.513961	6.283799	6.514801	7.141605
5.190032	4.840292	4.931181	4.333695	2.98605	2.97844	5.278966	4.963722	5.733451

1.077064	1.012737	1.128711	1.079089	1.021479	0.89208	1.006681	0.89208	1.400494
2.56776	3.047174	3.48208	2.193019	1.912614	2.832422	3.067146	2.516383	2.996003
5.228192	5.850931	4.505619	5.141187	3.65783	5.564296	6.482958	4.270575	4.646032
1.867689	1.050575	3.763451	1.858211	0.747726	0.75079	1.340089	1.624794	1.663064
3.615145	4.404081	2.757046	2.627879	2.096302	1.397612	1.200193	3.276683	5.119696
3.847026	5.031662	3.267242	3.123747	2.291505	4.26113	2.723209	3.768575	2.312087
2.268582	1.52732	0.746569	0.802022	0.821899	0.746569	0.780212	0.746569	6.401214
4.67324	5.504334	2.973994	3.790585	2.84216	2.300777	4.651322	3.04232	2.569487
0.816269	1.689078	4.929821	1.150549	0.816269	1.064295	1.889438	1.58365	3.848288
7.914831	7.482871	8.628777	7.113218	6.514298	4.00754	6.480077	7.426903	7.668259
7.661627	7.49106	8.161122	7.297486	7.459753	7.718247	7.581874	7.173354	7.010345
1.699217	0.976126	1.105561	1.126588	0.976126	0.976126	1.237648	1.085536	1.051658
3.774339	3.746324	3.534225	2.648202	1.692866	3.657898	3.416104	3.773199	3.074613
6.669385	7.375465	6.525395	5.844109	4.858246	5.884619	6.848087	5.784531	6.272673
1.580803	2.805106	1.052073	1.755214	1.299773	1.355277	1.226337	2.185588	1.788898
7.837255	8.045368	7.739205	7.132354	6.007791	6.858529	7.691248	7.323319	7.832527
8.203574	8.458558	6.061771	7.807363	8.220311	7.872382	9.313337	7.520128	10.36108
7.755729	4.581498	9.270011	3.947162	2.406558	7.312685	7.376325	5.555852	7.79269
9.378031	8.299084	9.739753	8.238743	8.023024	9.513019	9.056796	8.249291	9.101175
3.618601	4.070615	4.287771	3.196994	3.890478	4.648414	4.304544	3.618601	3.635713
5.178339	6.901973	4.00286	5.068626	3.21496	5.491812	5.425973	4.375078	4.177248
4.240476	4.662578	4.866935	3.342097	2.580533	3.975966	5.032214	3.426611	3.49912
4.173241	3.984336	5.563281	3.066682	4.510856	3.846795	4.160038	3.254257	3.838098
1.272593	1.115851	0.776872	1.118469	0.955053	0.779403	0.924009	1.59309	0.779849
1.006971	1.032284	0.954911	1.041657	0.967016	0.967701	1.550202	1.020608	1.27004
3.16263	5.23263	3.196666	3.901818	2.230083	4.027013	3.32236	4.326418	2.719234
1.502798	2.723713	1.475168	1.803005	1.3317	2.203762	1.264154	1.610669	1.057095
1.132682	1.425789	0.928341	0.859568	3.389638	1.266677	0.875213	0.98316	1.430032
6.954939	5.695126	1.672121	2.072608	0.323805	11.02109	0.678197	5.275331	0.323805
4.079829	8.936407	2.381504	4.691444	1.22814	1.22814	3.596868	2.639162	1.335324
1.156978	1.076588	1.764853	0.888151	0.952279	1.456353	1.354299	0.837042	1.049914
0.854967	0.854967	0.854967	0.854967	1.561105	1.058577	0.854967	0.854967	0.854967
0.785389	0.785389	0.785389	0.970973	1.274859	0.919827	0.785389	0.785389	0.785389
4.699824	4.845608	4.090413	3.510013	3.105016	3.930549	4.371685	3.959595	4.273468
1.908327	3.546124	1.443444	1.651216	6.154553	1.335234	1.939711	2.524999	1.458549
5.066529	6.510902	5.864788	3.716082	2.472526	4.812512	3.943286	7.94254	2.832337
3.17142	3.517268	3.0848	2.407431	1.839927	3.628806	2.769533	2.72368	3.04396
1.17075	1.836287	1.070924	1.054025	1.076082	1.248069	0.992665	0.992665	1.744282
10.4511	10.22776	10.14209	9.643261	11.85353	10.07355	10.67292	10.32859	10.47768
5.408319	5.173377	5.666368	6.0283	4.889784	8.011848	8.443326	5.290594	6.058602
5.699844	6.20425	6.52161	5.350261	6.419637	6.358236	5.90841	5.413232	6.200731
7.706661	7.227493	8.44971	6.5196	7.602975	8.280569	7.067577	6.607106	7.597825
7.430486	8.313198	7.80669	7.62245	7.331353	8.416893	8.259747	7.930849	7.798528
4.535751	4.488638	5.980502	4.274814	4.023641	3.531409	5.901383	4.488931	4.153408
3.918336	3.434021	3.681298	4.269006	6.323537	4.380061	3.11248	4.154115	3.640739
8.296787	7.90298	6.538425	7.176926	4.978535	7.709122	7.733523	6.999379	8.57022
2.868062	4.0134	3.141573	2.965962	1.379929	2.61106	3.845577	2.642615	3.166164
6.553347	6.68437	6.018372	6.118119	7.093417	6.558469	6.348988	6.226199	7.196582
3.479247	3.647027	3.579453	2.699516	1.874864	2.462788	2.203856	3.336416	4.01162
4.404674	4.848512	5.191408	3.524147	2.764968	4.54351	5.071601	3.450813	3.079423
2.719748	4.433824	2.110848	2.174051	1.177514	4.669476	3.761199	1.80585	1.26241
5.40109	5.897506	4.760536	4.724438	4.751099	4.461042	5.43803	5.132206	5.620167
8.602447	9.212887	8.175264	7.998221	6.49575	7.718268	8.575409	8.573081	8.254284
0.832343	0.832343	0.832343	0.832343	0.832343	0.832343	0.832343	0.832343	0.832343
5.325133	5.031494	4.664613	4.81258	3.703836	1.80715	3.606558	5.172814	5.942804
5.682795	5.413315	5.977724	4.542373	6.867485	5.529082	5.258394	5.700263	5.689881
6.762428	6.758921	6.272792	5.744896	3.893998	6.16016	6.331464	5.445171	6.635836
1.068021	3.438959	0.905117	1.009256	0.902235	0.855495	0.913477	0.952441	0.863014

9.070265	9.333804	9.042567	8.418196	8.406596	9.027988	9.717306	8.1971	7.720865
5.30095	5.744777	5.993885	4.757143	4.039792	6.329652	5.173006	5.336517	5.152342
2.697181	1.903843	2.242269	1.999545	1.584557	0.650858	2.027206	2.792698	3.372788
4.246238	3.80397	4.099327	2.959527	1.623494	1.604566	4.398313	3.55685	4.307495
3.508764	3.969801	3.885389	2.941515	2.699271	3.832715	3.586311	3.392946	3.587445
0	0	0	0	0	0	0	0	0
1.463033	1.543607	1.610072	1.318572	0.86715	1.05769	0.823824	1.508079	1.628589
1.08247	2.570571	0.773497	0.704606	0.704606	0.781844	1.557549	0.845369	0.857503
0.910382	0.939181	0.995832	0.95551	0.910382	0.942921	0.910382	0.958783	0.910382
2.688676	2.086166	3.719964	2.910798	5.033565	3.033574	1.712597	3.292506	3.467989
4.958085	5.80983	4.830936	4.083869	3.335714	5.323353	4.645561	4.961854	4.55665
8.111413	8.449128	7.602037	7.440811	7.065425	8.844468	8.058592	7.794266	8.066543
2.60354	5.087893	1.529421	3.567148	2.072006	2.03307	2.900637	2.591924	1.787484
6.310727	5.144237	4.430025	3.843847	3.714614	3.875669	4.715728	4.923764	6.551251
5.625986	5.679028	6.164882	4.845685	3.708225	6.234699	5.525004	4.807104	5.739151
4.718827	5.28995	5.815454	3.860741	4.774939	4.601352	4.412531	4.204366	3.030431
5.332714	5.97509	6.445552	4.80684	4.200062	5.428553	5.709441	4.588381	5.101248
1.917458	1.795885	2.425058	1.378578	1.13122	1.422815	1.236364	2.265932	4.696819
0.647004	0.836708	0.647004	0.647004	0.647004	0.720431	0.768733	0.755838	0.721744
5.410221	5.542004	5.508712	5.071824	5.355199	5.306887	5.827171	5.408696	5.764158
4.220923	3.887744	2.925669	3.747484	3.603113	2.812951	2.996758	3.532661	4.786798
1.151765	1.591955	1.128578	1.153648	1.157784	2.167391	2.092511	1.023913	1.702094
6.464703	7.297025	6.684405	5.92455	4.935023	5.605907	7.174838	6.835528	6.64093
4.318959	4.542902	3.81797	4.406767	3.88934	5.074175	5.383211	4.515624	3.891113
0.929228	0.929228	1.011447	1.05637	1.016787	1.280035	1.006607	0.929228	0.929228
6.538924	6.944265	6.814069	5.867129	7.12106	7.59337	6.875533	6.591098	6.74961
1.398908	2.44076	1.041075	2.095525	0.715406	1.184656	3.894661	0.948988	1.391831
0.62988	0.791142	0.62988	0.62988	0.802597	0.62988	0.62988	1.012628	0.814442
4.948464	7.497108	3.431293	4.086114	1.919377	5.008219	4.796824	4.76565	3.384276
8.62863	7.938193	8.87655	7.350153	7.878669	7.553402	7.202819	8.053849	7.780504
4.572079	4.487342	5.490873	4.097053	3.485	5.367839	4.143582	3.769613	3.7565
5.854334	5.655094	6.231163	5.033707	3.360682	5.825526	4.858236	5.743122	5.526457
1.218238	1.167828	0.826058	0.969303	1.417835	1.028396	0.997124	1.051073	1.661189
4.286553	5.057896	3.531476	4.404803	6.02996	3.828203	4.164937	4.264715	4.648411
0.576464	2.991302	1.423607	0.576464	0.576464	0.576464	2.739825	1.320267	0.576464
5.319321	6.835898	5.3366	4.839464	3.946157	6.772686	6.825109	4.949724	6.551883
3.673046	5.477937	3.730707	3.880318	1.498594	5.197583	5.488482	3.082399	2.829572
4.683162	0.643689	0.672688	4.782172	1.008654	0.643689	4.502606	3.944667	4.660805
8.342893	7.870527	8.396248	7.694832	7.924775	8.457792	7.947698	7.937725	8.002601
6.04942	7.933128	5.683606	6.112725	4.458694	5.360192	7.009445	6.069217	6.067696
4.198978	3.108037	3.685486	3.946041	2.581804	4.38246	3.760936	3.694409	3.918609
0.560497	0.672187	0.884964	0.560497	0.560497	0.560497	0.560497	0.560497	0.688973
3.604533	4.577306	3.752481	3.410771	3.376134	4.23997	3.589922	3.324432	3.470141
0.600904	0.600904	0.704019	2.122563	1.019446	0.71678	0.600904	0.934824	0.600904
2.812016	3.207075	4.023037	2.419685	3.182509	3.472708	2.913039	3.456685	3.065889
0.953903	1.503125	0.953903	0.953903	0.953903	0.953903	0.953903	1.619516	1.799272
6.633488	7.001309	6.257222	5.6106	4.779207	5.423229	6.086513	6.1072	6.99331
0.698195	0.698195	0.698195	0.698195	0.698195	0.698195	0.698195	0.698195	0.698195
2.219158	2.190787	2.160415	1.666319	1.200482	1.823183	1.573343	1.844743	2.461739
4.984788	5.569481	4.9458	4.20935	2.901645	4.762618	5.39015	5.115847	4.947008
0.965024	1.013364	1.013752	1.040777	1.118867	0.965024	0.965024	0.965024	1.075633
7.39717	7.49102	8.214239	6.359164	6.968768	8.347144	8.487331	6.979789	7.207098
9.323384	2.925745	1.281321	13.27307	1.416607	1.08155	1.613303	14.20451	2.306528
1.741652	1.741652	1.741652	1.741652	1.741652	1.741652	1.741652	1.741652	1.741652
4.765001	5.361072	4.315622	3.935421	1.58061	5.096439	5.19937	3.987553	3.754021
5.280568	5.992143	5.625968	4.234997	3.82005	4.149557	5.530082	4.508533	4.657394
8.70168	8.770046	9.077077	7.953759	7.62407	9.033743	8.322101	8.426376	8.51515
1.523482	1.704572	0.7845	1.390963	0.7845	0.858135	0.906122	0.893369	0.7845

9.29202	11.56899	7.883822	8.092168	3.976356	6.007637	8.93078	8.411429	7.686911
3.732326	4.046143	3.549847	2.73875	1.898788	3.037948	3.196668	3.218342	3.497442
4.336004	3.893832	4.223969	3.016616	2.763561	4.277365	3.768176	3.902115	4.389407
3.932241	4.541007	2.679377	2.958925	1.390153	4.107427	3.566745	1.665945	1.323487
3.188517	3.514683	1.996741	2.258462	1.390342	3.890557	2.059313	2.617263	1.744702
4.3252	4.920116	4.732808	4.081334	2.771842	4.184758	4.363345	4.241845	3.992668
5.594733	5.627555	5.462956	4.423317	3.722021	5.660022	5.141338	5.307922	5.749534
3.401205	6.754342	2.563055	2.411816	1.115787	0.709259	3.061689	1.643163	0.709259
2.240964	2.880211	2.525567	2.149274	2.13634	2.108338	2.178618	2.493904	2.47368
4.333679	5.416434	3.80226	4.062991	2.46818	5.305069	5.280919	3.182297	4.893795
7.043003	8.251447	6.439152	5.680682	1.909609	6.286528	7.626213	6.600743	4.950103
4.361631	5.524689	4.785189	5.50476	1.858817	5.297206	7.771114	4.285174	4.212977
2.367836	3.143909	1.442316	2.25733	1.504559	3.056628	1.584868	2.144907	2.755634
2.229469	3.336857	2.235473	2.26252	1.580811	2.993268	2.130407	2.364595	2.735962
5.879987	3.606066	2.086212	2.795907	2.474954	2.333354	3.181814	3.618743	3.83346
1.084385	0.968304	1.378642	0.968304	1.049365	1.829231	1.35737	1.153498	1.215912
5.471137	6.878623	4.400389	5.204872	2.725613	6.8811	5.460585	4.624978	3.165419
4.151283	4.001856	4.000787	5.411623	8.05765	7.120018	4.588769	6.046582	4.891636
5.609386	6.19998	7.616748	5.421331	4.86004	6.370225	5.117048	5.420712	3.99258
7.645701	7.894695	7.830459	7.015656	6.681674	7.53458	8.199107	7.157632	7.527863
1.366277	1.587799	1.380138	1.426549	1.352155	1.702653	1.256657	1.248183	1.449062
1.088447	2.416091	2.402277	1.152041	0.992966	1.303009	0.966903	1.300999	1.781449
6.207287	4.286545	1.8218	3.254138	7.591686	2.276862	5.66357	3.273213	5.874936
0.563714	0.563714	0.563714	0.563714	0.563714	0.563714	0.563714	0.563714	0.563714
6.48392	4.405835	1.50132	2.710527	5.936748	0.876357	3.05879	4.857098	7.560366
3.362081	3.307107	4.283863	2.749271	2.047526	5.39182	4.794499	2.721314	2.803826
2.72762	3.210186	2.065018	2.197118	1.305439	4.717163	2.898263	1.639798	2.575025
0.564689	0.564689	0.564689	0.564689	0.564689	0.564689	0.564689	0.564689	0.564689
1.077974	1.077974	3.557351	1.077974	4.48404	3.036108	2.064729	1.604603	1.077974
4.267671	5.257125	4.130374	3.85605	3.502396	4.195279	4.831181	3.82072	4.146973
4.663042	4.153207	5.665386	3.993806	3.624719	7.464042	5.23493	4.531221	5.146491
5.632283	2.450373	1.216159	2.809029	3.560684	0.841225	1.648939	5.849532	6.75938
1.327526	1.204067	1.24522	1.204067	3.170029	1.204067	1.242818	1.23867	1.503768
7.87189	1.186857	5.398049	1.417146	1.23128	0.951732	3.461017	1.733837	4.616124
6.881351	6.949594	7.846855	6.119591	6.24182	8.193617	6.553378	6.256761	7.483993
5.640591	5.62473	5.544467	4.787376	5.780309	6.007843	5.441217	5.399463	6.265452
2.666935	3.693142	2.173017	2.857206	1.268422	3.224545	2.84704	2.942294	2.719793
2.528708	2.563731	4.148263	1.705462	1.568268	3.861875	2.846937	2.150116	2.367597
2.428859	3.733892	2.183493	1.967868	2.064521	3.055415	2.625874	2.296258	1.753461
3.827525	4.340544	3.829496	2.985369	2.92864	3.279702	3.504787	3.285211	3.691261
5.993335	6.651161	6.351982	4.957049	3.550416	5.23924	6.520356	5.698843	6.040539
7.666512	5.500241	1.539421	5.796323	2.220015	0.881274	1.30477	8.493915	6.704932
3.948635	4.582367	4.387784	3.961478	2.488749	3.138587	4.81596	2.863475	3.805719
7.485654	7.968278	8.309188	6.94151	7.430706	8.217511	8.260901	7.119422	7.022259
2.712296	3.965042	2.633638	2.786728	1.476655	2.720876	3.793887	2.571658	2.219766
2.716856	0.937623	1.20707	1.777769	1.98971	1.782489	1.75525	1.057352	5.214171
3.526681	3.809681	3.582844	2.728923	3.380752	1.673329	5.43438	2.5139	4.658116
5.257064	6.112714	4.672923	5.033096	2.258487	5.95332	5.126917	4.86351	3.775294
3.330593	6.302949	2.812467	1.742576	1.271391	1.416439	3.192799	2.005638	4.077117
3.411983	0.708892	0.708892	3.513381	0.729893	0.708892	4.006317	2.702857	2.607331
2.833635	3.034109	2.534937	2.54638	1.894223	3.354802	2.136283	2.483717	2.837359
1.102586	1.700453	1.436578	1.447285	2.899153	3.549939	1.538773	1.585687	1.376734
5.169407	6.021382	5.091551	4.443509	4.973048	5.747752	5.285588	5.187843	5.056681
5.814392	5.769932	6.154931	4.80801	5.36655	5.545087	5.842052	5.750304	5.166282
4.317397	5.34559	4.974176	4.124763	4.31801	4.690863	5.562776	4.55551	4.368435
5.037565	5.820925	4.900893	4.520935	3.659986	4.860876	5.691061	4.103489	4.640236
3.506108	6.257855	3.69372	4.406717	2.385301	3.647562	2.868512	4.675325	2.045985
8.684869	8.598052	9.43015	8.100343	8.879169	9.363207	9.239162	8.510867	9.358504

5.601154	6.705658	6.202828	5.124911	4.432031	4.97169	6.576287	6.037176	5.99039
7.710654	7.53318	7.377498	7.228988	7.041383	7.942086	8.012834	7.547275	7.648716
5.897898	4.561577	5.863401	5.775798	8.638742	5.572147	4.57401	6.551858	6.047306
7.722895	7.821947	8.141343	7.016355	5.011172	7.883043	7.895035	7.338641	6.963867
4.869828	5.753543	3.482693	5.315861	4.757835	4.403412	4.993977	5.44703	5.365284
2.402473	1.359922	1.215313	1.776041	1.058495	1.234063	1.058495	2.03737	2.272715
1.138738	1.261894	1.081878	1.053822	1.113138	1.175681	1.080244	1.123512	2.015378
4.720115	5.015431	4.828865	4.737787	4.798038	6.207621	5.261615	4.568052	3.675156
1.818945	2.14106	2.130467	1.417164	1.345593	1.941486	1.740287	1.799824	2.97223
6.537231	6.449541	6.849898	6.021759	6.828567	7.150645	6.612785	5.937758	6.3748
5.618863	6.197064	5.737243	5.309411	6.107467	5.979185	6.445842	5.455069	5.206277
0.826379	0.826379	0.965822	0.826379	1.509803	0.826379	0.826379	0.826379	0.826379
3.809534	2.748325	6.088139	4.676178	6.555402	3.566818	2.60977	5.462082	6.036707
6.700034	8.553265	7.302234	5.376701	2.054516	7.872635	7.346823	5.133263	4.822776
5.206033	5.633726	6.279313	5.32709	6.86094	6.45322	5.762755	5.331435	5.290808
7.439467	7.501348	6.319058	6.847371	2.597451	8.267488	8.01421	6.057713	5.664873
3.666656	3.765003	4.641682	2.889062	4.882118	3.319154	3.007195	3.613768	3.31474
7.90076	7.878572	8.228207	7.087129	6.784936	8.178011	8.482297	7.77665	7.78144
2.124681	2.435517	1.517754	1.392552	0.899977	1.213692	2.51394	1.813333	1.415766
4.214164	5.275497	4.312994	3.738434	4.384048	4.891891	4.513868	3.920484	3.642609
3.486535	4.48753	3.052175	3.469344	1.648764	6.085571	4.362432	2.806115	2.725378
4.485295	4.966431	5.512305	3.652323	3.275632	5.081083	4.603223	4.457075	3.580781
2.880024	6.662132	2.522156	4.386696	1.091058	1.836965	6.791767	1.753581	2.936508
3.869853	5.137376	4.487721	3.353706	2.529859	3.415417	5.041106	3.944489	4.246799
1.354542	1.907388	1.63669	1.490978	1.104956	1.186821	1.900007	1.062708	1.432937
0	0	0	0	0	0	0	0	0
7.545089	7.428734	5.304101	6.064384	3.360301	6.094207	6.965421	7.161363	5.916249
5.624253	5.960047	6.230814	4.984528	5.260813	6.393592	5.519997	4.986019	5.065258
3.219963	4.044235	3.395279	2.583751	1.56523	2.973726	2.899939	3.03611	3.3417
5.77662	5.881417	6.41979	4.850665	4.201899	6.640405	5.939493	5.077279	4.962569
7.158035	5.596154	3.424441	5.881069	3.921432	4.528442	4.933518	7.022423	6.491805
6.443761	6.456745	6.599866	5.728425	5.631907	6.773977	6.800216	5.942231	6.380225
3.454495	4.488222	2.381896	2.857224	1.698723	3.479427	2.241222	3.66017	2.393241
1.383317	2.516328	1.311718	1.448244	1.187023	1.997515	1.296732	1.410071	1.348258
2.743382	3.89308	2.093653	2.370191	1.744512	3.354369	3.258775	2.38231	1.787655
6.084949	5.570531	7.069423	5.348986	7.445677	5.273988	6.10428	5.487396	6.406492
4.85953	5.171077	4.957923	4.761794	6.221749	5.244209	5.991585	3.271536	3.84416
5.525725	5.595809	4.379321	5.490938	4.096517	7.15535	3.532103	6.415294	3.395452
2.090209	4.561834	1.846778	2.480965	2.713808	1.604085	1.976224	1.940718	1.688589
2.771094	2.364908	0.748735	0.877013	1.313833	0.753246	0.711679	0.773298	0.910927
3.89116	4.142499	5.648885	2.459034	1.7011	2.250076	3.955486	2.828857	2.549536
0.887536	1.341469	0.834911	0.82077	0.648656	1.007113	1.695757	0.798429	0.762949
6.15181	5.96677	6.294043	5.069228	6.867903	6.946131	6.294048	6.015297	6.297118
1.128502	1.255767	1.128502	1.128502	1.128502	1.272141	1.128502	1.128502	1.128502
0.733647	0.578837	0.777567	0.578837	0.578837	0.692539	0.578837	0.578837	0.694455
2.252881	2.005465	1.147721	1.882281	1.16864	1.506243	4.801073	2.176589	3.254205
5.820037	4.917198	5.442259	5.449398	6.035794	5.49466	5.369158	5.245246	6.28953
1.752825	1.777912	1.358649	1.605063	1.382031	1.36117	4.307412	1.795716	1.431017
4.092288	7.142292	1.789712	2.891163	1.613633	1.053242	2.229631	1.835782	2.953626
3.977232	5.050155	4.11667	3.842618	2.837906	4.404201	4.928496	4.04114	3.837649
4.98077	5.214983	4.918246	2.541211	5.194192	1.624694	3.310519	3.805832	4.688033
5.943084	6.850881	6.251805	5.643904	5.349303	6.838376	5.897546	5.71226	6.115042
6.790333	6.933515	6.578841	5.469074	4.376141	6.385912	6.579909	6.021713	6.651011
2.040513	4.005306	2.609337	3.140545	1.323464	2.932857	3.852877	2.134239	2.362926
9.145692	9.681442	8.430776	8.766544	6.326794	9.649871	8.92726	8.089131	7.603426
1.836824	2.939238	1.931577	1.449926	1.713134	2.033956	1.315117	2.254283	1.806772
3.453416	4.561223	3.880349	3.213645	1.642378	2.86134	4.302494	3.287622	3.682855
5.893518	5.702531	6.353254	5.888064	5.322787	6.903679	4.996043	5.160658	3.751947

4.124463	4.223038	4.178455	4.233103	4.076633	4.238099	4.055679	4.210798	4.330176
7.672874	7.553677	8.035279	6.696884	6.711031	7.950712	8.167603	7.100758	6.96934
4.50365	5.416936	4.766719	4.089204	2.510589	4.696027	3.484737	4.526851	3.20537
10.69118	9.302209	8.962476	10.17154	4.324196	8.321974	11.84251	11.43569	7.532206
4.016151	4.716825	4.133037	3.813292	3.500739	4.187792	3.968291	3.715814	4.159764
2.472893	1.331662	1.220383	5.117399	1.482951	1.100357	1.175428	1.165754	1.282547
2.152895	3.359035	2.049533	1.514976	0.964379	1.951	1.807297	1.358866	1.295538
5.600382	6.042523	4.966	4.760713	3.699458	4.928142	5.777838	4.750616	4.99399
6.267319	7.115428	6.623263	5.725919	4.918283	6.235832	7.090791	5.753915	5.832989
1.836399	4.889816	1.400943	2.491384	1.443237	2.819585	3.312831	1.676366	1.514819
9.251593	10.79816	9.377789	9.423593	5.61161	7.722656	12.06498	7.420264	8.289114
3.74619	4.375954	4.736653	3.402907	3.142475	4.770536	4.327701	3.56079	3.666932
6.34627	6.976166	6.152431	5.801958	4.996909	6.261571	6.901175	6.115214	6.163656
2.402214	5.599232	1.490422	2.899179	1.428126	3.065568	2.540167	1.467787	1.441009
4.69596	5.422889	4.51647	3.717869	2.661654	4.274043	4.229727	4.870362	5.02554
3.500338	3.734777	2.837006	2.965716	5.017017	2.456719	3.161445	4.246397	3.333626
0.545802	0.545802	0.545802	0.545802	0.545802	0.545802	0.545802	0.545802	0.545802
5.371337	5.459624	5.290676	4.643408	4.240005	6.020348	5.186859	5.198184	5.532113
1.287611	0.839723	0.839723	1.080445	0.839723	1.584262	0.839723	0.839723	1.182027
6.983023	9.788122	8.064585	7.55273	3.472944	9.370646	9.622918	6.297557	6.19973
4.04957	3.409485	5.587495	2.842781	3.663317	4.344756	5.09162	3.502669	4.003077
1.384099	2.189062	1.468445	1.475493	1.459795	1.468325	1.440619	1.341139	2.109921
6.219302	6.791011	5.895765	6.042211	5.862083	4.846396	6.922634	5.797273	6.705822
5.634603	4.796571	3.638899	4.25829	4.296489	6.505415	4.058713	4.356736	5.66821
3.362602	3.448937	1.428564	2.963322	1.595703	1.336271	2.374073	3.051931	4.255433
2.483446	2.821166	3.555797	2.228161	1.174388	4.065916	3.165221	1.715528	2.802576
2.297334	3.279466	2.89116	1.860656	1.346888	4.012106	2.644551	2.00506	1.286128
3.486257	3.153105	5.723022	2.540456	3.215158	5.522932	4.4769	3.096774	3.426028
6.287459	7.717585	5.78578	6.288807	6.187457	7.533159	7.244492	6.121914	5.917305
4.703018	5.039999	5.951357	3.478212	2.101297	4.296593	5.491365	3.954295	4.448914
8.47716	8.972843	8.932984	7.7525	6.776332	8.754075	9.335491	8.149558	8.532549
0.582786	1.325909	1.329567	0.582786	0.582786	0.582786	0.582786	0.582786	2.578261
0.73314	0.73314	0.73314	0.73314	1.080942	0.73314	0.73314	0.73314	0.73314
0.77545	1.08946	0.765524	0.852185	0.777395	0.723215	0.84784	0.744668	0.723215
3.35579	4.400806	3.061553	3.327882	2.128503	2.595521	2.401991	3.235853	4.008287
3.975301	5.169648	4.113966	3.90013	3.277232	4.358713	4.423798	3.692637	3.647133
6.9517	6.04151	6.102171	5.60074	6.663079	6.123757	5.88727	5.763112	6.973195
6.414936	6.669408	6.457812	5.547587	6.028256	5.981649	6.176366	6.067272	6.51401
1.480843	3.599989	1.451357	1.645434	1.623958	1.65292	1.39559	1.486894	1.758171
2.599993	4.453726	1.232834	1.739255	0.960525	1.987887	1.053575	4.291095	0.914999
1.967583	2.406902	3.922606	1.463345	1.288383	2.09939	2.490905	1.485972	2.251414
7.887985	7.784146	10.30194	8.606192	4.154184	8.460479	10.56768	8.037488	7.428642
4.39682	4.270456	4.671851	4.558541	4.558839	6.582616	4.101489	4.294367	3.901181
0.905178	1.146534	0.905178	0.905178	0.905178	0.977559	0.905178	0.905178	0.978832
1.326656	1.152225	1.455953	3.750101	0.773643	0.773643	0.891735	1.505042	1.502927
0.654015	0.867979	0.654015	0.824288	0.654015	0.654015	0.758477	0.747508	0.654015
5.572641	5.281705	5.720806	4.85181	5.671644	5.816494	4.409366	5.747798	6.030625
4.311903	5.123697	3.343977	4.419634	1.815689	4.505075	3.494271	2.900443	2.60361
1.034597	1.544535	0.910227	0.910227	0.996833	1.001441	1.060825	1.34824	0.910227
2.985793	4.60672	2.290666	3.518508	2.051469	2.694983	3.915413	2.779594	2.888175
7.915788	8.000526	7.810007	7.296744	6.551854	8.467766	7.803089	8.182275	7.729839
5.204658	6.452472	4.805057	6.196613	2.12656	4.550796	7.408804	4.198172	4.352712
4.64321	4.525432	4.593565	3.73427	3.52987	4.65643	4.102169	4.356489	3.514865
5.296428	7.384885	5.292935	5.673773	1.304806	6.254048	6.689538	4.39354	3.765629
4.666746	5.592065	4.64365	3.934308	3.921256	3.945355	4.862785	4.346589	4.564885
3.857748	4.822678	3.571141	3.668101	2.764337	5.646908	4.471031	3.962129	3.264847
5.602945	5.691729	6.676767	4.974092	4.644184	5.340126	5.624004	5.379105	5.35822
7.131954	7.673744	6.571644	6.356465	4.982894	7.216166	7.673269	6.363793	6.577196

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3.015622	2.177099	1.739447	3.313624	2.921761	2.007189	2.51542	3.450652	3.486341
2.890908	4.662398	3.229414	3.148416	1.943601	3.584634	3.948428	3.098839	2.773026
1.872005	0.972496	0.917061	2.912541	0.953799	0.905596	4.196155	2.086639	1.822556
4.219479	4.129635	5.906365	3.773825	1.259858	4.049634	5.441069	3.447277	2.58333
5.350121	5.082719	5.181493	5.124574	5.751963	5.271263	5.501057	4.769614	4.605663
6.605117	7.979205	7.681668	6.364172	4.133611	7.63559	8.285678	5.885885	5.886831
3.442393	4.058664	3.956645	3.258999	5.356505	4.726574	4.037469	3.745927	3.501137
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3.59966	1.43378	1.498502	4.579539	2.19196	2.34975	1.265822	5.632065	1.149208
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1.102756	1.102756	1.102756	1.102756	1.102756	1.218337	1.102756	1.355697	1.102756
0.898961	0.898961	0.898961	0.898961	0.898961	0.898961	0.898961	0.898961	0.898961
1.719097	4.862398	1.835113	1.92862	1.742897	1.122895	3.021697	1.46038	1.229698
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0.561972	0.609431	0.561972	0.561972	0.561972	0.561972	0.561972	0.602141	0.561972
6.999965	7.072984	7.240342	5.903409	6.291789	7.006923	7.076024	6.345761	6.651331
4.037857	4.511027	3.480856	3.492759	2.993002	4.832893	4.579579	3.491779	3.781356
2.813314	3.074592	3.32272	2.247323	1.75466	3.081063	2.031155	2.916178	2.119892
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7.390553	7.036241	6.195418	5.478112	5.760974	6.69219	6.815862	6.159041	7.395526
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12.09579	5.485251	3.255677	15.2795	2.188538	1.185989	5.931873	15.58619	8.780499
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4.916259	5.73048	5.358804	3.921718	2.974494	4.514989	6.033999	4.403341	4.851402
4.434111	5.100568	4.052611	4.42375	2.646983	3.846425	4.991014	4.525547	4.704125
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6.580183	7.248338	6.688332	5.744897	4.126338	6.376974	7.132488	5.673754	7.240423
6.208101	6.687987	6.123063	5.269521	4.213662	5.271416	6.416994	5.543619	6.202782
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4.938682	5.378977	5.826956	4.182366	4.672501	5.374181	5.308616	5.338673	4.480559
3.358884	3.449377	3.444829	2.628479	1.972509	3.074137	3.541958	2.872522	3.117236
5.686136	4.450554	6.722215	5.391918	7.73015	5.276777	5.668634	5.603981	6.668251
0.774367	0.774367	0.774367	0.774367	0.774367	0.774367	1.114204	0.774367	0.774367
1.132021	3.780892	1.126838	1.013634	1.614567	1.249448	1.09922	1.034888	0.974047
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0.707404	1.642626	0.707404	0.707404	1.039298	0.707404	0.707404	0.707404	0.707404
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8.205304	7.657983	8.672691	7.030516	7.136267	7.60521	8.523286	7.182106	7.99002
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1.636114	0.951575	0.939645	0.904638	1.002275	0.805136	0.843498	1.357245	1.083699
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0.813204	0.813204	0.813204	0.813204	1.436299	0.813204	0.813204	0.813204	0.813204
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1.33817	1.391506	0.845171	0.845171	0.845171	2.078397	1.00944	0.992306	0.845171
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3.528178	4.644958	1.590507	2.522155	1.427208	4.364125	2.213	2.531029	2.541427
5.393171	5.579586	5.041448	3.830068	3.43015	3.879813	4.069331	4.677908	5.813497
4.700949	5.43187	4.976796	3.729213	2.420097	4.048321	4.55407	4.077271	4.100477
0.653869	0.653869	0.653869	0.653869	1.023214	0.787508	0.653869	0.754257	0.653869
8.977148	7.576484	9.194916	7.472791	8.932212	9.113566	8.969031	7.946334	8.491011
2.128476	3.339467	2.614089	2.329634	1.464424	1.667127	1.758023	2.372315	2.564793
5.336229	5.918932	4.95143	4.425326	3.317029	6.627344	5.82634	4.203763	4.424239
3.027244	3.873924	4.660859	3.465324	2.212048	3.481923	3.7853	3.941606	3.585312
4.032981	4.017949	4.583885	3.590752	4.118277	4.112695	3.731688	3.917623	4.367976
4.404552	4.111618	1.011648	3.538549	2.102727	1.176035	3.485936	3.724096	4.51148
4.301121	5.392108	4.836341	3.613349	2.828814	4.938932	5.384189	3.732742	4.093231
4.365601	5.386188	3.220645	3.887624	1.670661	3.613147	4.160778	3.634854	4.455808
6.752555	6.800153	7.690113	6.309147	5.123734	6.94228	6.964575	6.323625	6.848232
3.445216	5.451943	4.049447	3.452474	1.782257	6.712681	3.737137	2.701369	3.184262
6.354105	6.860228	7.509723	5.592399	4.563695	6.847685	6.461609	6.012788	6.217477
6.246718	7.077875	4.962144	6.696113	6.620732	6.131644	7.579776	6.290724	6.751363
2.39838	1.530397	5.486438	1.289642	1.223506	1.67491	1.223506	1.57411	1.223506
1.491214	1.334097	0.756392	1.497504	0.806347	0.756392	0.800583	1.996487	2.573852
4.94029	5.060584	4.764877	4.689716	3.015839	3.394097	4.375663	3.651953	4.944562
3.44811	4.505205	2.241744	2.698857	1.232833	5.64051	3.308264	1.847868	1.723438
2.690653	2.742506	2.749134	1.700793	1.577916	1.778299	2.363558	2.378714	2.673457
7.327917	8.116008	8.080426	6.927201	5.474105	6.701931	7.072231	7.639486	8.260012
6.450866	6.096483	6.215145	4.326947	4.498305	4.095855	7.441329	5.816221	6.443675
2.163386	3.982727	1.97069	1.867022	1.869717	1.655392	3.069409	1.953509	1.78443
4.741798	5.963789	3.637123	4.420379	4.313791	5.275562	3.793388	3.654163	4.311868
1.037955	1.691651	0.89632	1.250161	0.902577	0.942443	1.617979	1.057038	0.799458
4.204514	4.886209	4.297137	4.338586	3.161267	2.547683	4.069055	4.24811	3.760123
5.768431	4.307456	6.939365	4.488987	2.88123	4.274703	5.449687	4.817778	5.661708
1.270506	1.377777	1.515032	1.271795	1.536683	1.144121	1.222617	1.670285	1.238939
4.040278	4.979157	4.401599	3.192585	1.490866	3.239683	3.838728	3.628877	4.245334
2.164233	1.708328	2.759881	1.395697	1.133934	1.58984	1.139925	1.616688	1.214663
2.05172	1.896493	2.029019	1.54342	1.427738	1.900842	1.772307	1.843988	1.711612
5.857206	5.657247	6.081961	5.457656	5.750757	6.061529	5.68699	6.020144	6.356918
0.674536	0.674536	0.674536	0.674536	0.674536	0.674536	0.674536	0.674536	0.674536
3.776204	3.933901	4.780405	3.148557	3.700253	1.654561	3.462423	3.61285	4.060703
0.687205	0.687205	0.687205	0.687205	0.736696	0.687205	0.730935	0.687205	0.687205
0.73798	0.73798	0.73798	0.73798	0.863895	0.73798	0.73798	0.73798	0.73798

4.666084	5.135617	4.637043	3.907227	4.370841	4.346952	4.925512	3.938931	4.93883
5.719542	6.454792	5.462943	5.029737	4.549087	5.546049	6.530794	4.997993	4.576085
3.173808	7.359816	1.936779	3.14198	1.695609	1.184908	0.972322	4.507081	1.249638
1.514107	2.466569	1.376224	1.326237	1.477938	1.151658	1.294835	1.455994	1.500056
0.888584	0.822076	0.698405	0.698405	0.698405	0.698405	0.815732	0.698405	0.840406
8.489497	8.076685	8.727868	7.834475	6.92671	7.707551	8.894951	7.217221	9.131136
4.912809	5.730198	5.521292	5.175384	5.809642	4.748168	5.41515	5.000662	5.460545
1.652034	2.966443	1.452632	1.504005	1.669466	1.909707	1.4086	1.755293	1.351843
1.948429	3.464908	1.794124	2.471807	0.923738	3.402096	4.285797	1.602974	1.576011
7.200664	6.986477	6.622731	6.768095	5.979964	6.072352	7.072035	7.197079	6.158399
4.266556	5.22428	4.839728	4.033613	4.063866	4.581607	4.3109	3.699926	4.371509
5.312192	6.697198	3.711221	4.870785	3.236064	6.499047	5.123028	5.162587	2.589987
2.798326	2.966716	2.745281	2.179323	2.29677	2.52763	2.233757	2.8012	3.186269
1.900157	1.675568	1.628405	2.080148	1.678933	2.731347	1.628405	1.954469	1.682583
4.959947	4.679753	5.493971	4.308629	4.669361	5.310629	4.779857	4.808953	5.206406
3.331962	4.079894	2.508094	2.69865	2.644147	2.496657	2.092723	2.690811	1.400454
5.824531	5.942634	5.056033	4.275562	4.78706	3.877424	3.915376	4.284486	5.268047
5.370014	6.479289	6.552358	4.938877	3.480179	5.723912	7.175613	4.596179	4.55674
10.17774	10.42276	10.6156	9.331075	8.715043	10.16576	10.91378	9.299166	9.488992
6.879118	6.861262	7.797128	5.700418	5.632846	5.122707	7.790267	6.548795	7.178029
6.973473	7.914537	6.840714	7.009293	3.211419	8.282208	7.456711	6.541133	6.044959
1.439476	1.628866	0.732128	0.768548	1.031612	0.937546	0.723598	0.805873	0.912934
4.419554	4.989621	4.687402	3.733864	2.434208	3.352974	5.106815	3.304611	4.323903
3.719348	3.735209	4.882261	2.597812	4.032282	3.502531	3.75288	3.235736	3.496114
5.238238	7.020501	4.180203	4.461011	3.185023	6.196371	4.816793	4.756197	4.905117
1.531437	2.743283	0.872545	2.193319	0.810619	1.107992	2.040645	1.513249	1.116074
4.034598	4.724621	2.759178	3.426184	1.452835	3.181048	4.870447	2.77072	3.928774
4.091469	5.581696	3.861382	4.396295	3.304137	2.970743	4.264602	3.853868	3.666479
3.002195	4.167448	2.625487	3.175172	1.627359	4.300634	2.977161	3.311028	2.987036
4.220522	5.511613	4.745781	3.602309	2.811195	3.848427	5.125483	3.76645	4.239016
7.182665	6.724223	8.193866	7.195814	8.902954	7.931053	7.219785	7.720929	7.912734
7.458118	7.496203	7.278601	4.58275	4.263116	5.692422	5.619658	6.588166	7.858085
0.668649	0.668649	0.668649	0.668649	0.668649	0.852049	0.668649	0.668649	0.855241
5.002237	6.072774	5.222106	4.070322	2.422367	5.311541	5.406421	5.21217	4.546891
6.350377	6.390797	7.320164	5.839147	6.240592	7.520298	6.748697	5.954568	6.445592
3.753313	6.077686	2.623403	3.674538	1.261764	3.236395	4.963538	3.160892	4.217064
0.830104	0.830104	0.830104	0.830104	0.830104	0.830104	0.830104	0.989168	0.830104
4.927541	4.659766	4.394133	3.503573	4.517014	3.887	3.89368	4.269475	6.402845
5.60094	5.42078	6.539637	4.22516	3.275928	3.321041	6.069776	5.48984	6.071482
3.977425	5.450334	5.707429	3.881361	2.80844	3.88842	4.854279	3.801276	3.533557
3.531335	4.067741	2.36933	2.437649	0.691674	3.697083	4.495883	2.775063	2.913282
3.465222	4.237921	4.042608	2.5689	3.24339	4.215542	3.707099	3.558389	3.804538
1.400231	1.275955	1.451581	1.730089	1.581416	1.214246	1.214246	1.553639	1.353824
3.724343	4.000751	2.572543	2.542091	1.978793	2.240796	2.748711	2.972771	4.529344
7.643947	6.719893	5.594976	7.235364	7.434827	5.568044	7.542635	6.246581	7.989265
4.611323	5.450003	4.361992	3.224265	2.810436	2.8627	4.214865	3.971907	3.506267
6.539834	6.888621	6.965978	5.642707	3.380766	6.07505	6.454353	6.807272	6.744297
6.02272	6.705545	6.209235	5.407136	5.071837	6.544807	6.385523	5.896499	5.871812
2.157747	3.29275	1.652832	1.685222	1.569529	1.906043	1.801213	1.5305	1.427183
2.287659	2.326486	2.481935	1.545978	1.439112	1.667361	1.432293	1.828763	1.724774
7.019466	6.971037	7.569838	5.689469	4.969086	6.266888	7.420641	6.375217	7.505433
6.183801	6.388113	6.392107	5.599105	6.410717	7.128137	6.424	5.977485	5.888524
8.284738	8.276758	9.38719	7.155261	5.921734	7.445556	8.969975	7.16882	7.449302
0.893488	0.893488	0.893488	0.893488	0.893488	0.893488	0.893488	0.893488	0.893488
4.996048	6.333537	3.007151	3.317287	1.220833	2.899084	2.577314	3.646132	2.011727
3.311652	4.424371	4.546713	2.653024	1.589141	2.92848	4.170079	2.299677	2.058718
4.773438	5.383782	4.717827	4.357182	3.508392	4.244518	6.028442	4.682248	4.637699
0.58579	0.612717	0.612856	0.58579	0.614671	0.58579	0.58579	0.58579	0.647073

6.310012	6.329036	6.147019	5.881969	5.268981	6.302776	6.116313	6.095242	6.381255
6.358089	6.062783	6.233125	4.793735	6.875778	6.015032	5.902331	5.845146	6.682386
4.155254	4.471976	4.610442	4.226012	4.125471	3.884927	4.143002	4.444218	4.357023
7.94658	8.357375	8.604751	8.11459	8.816483	8.883216	8.425742	8.09586	7.912583
5.190479	5.1025	4.885155	4.121244	2.915016	3.823193	4.687026	4.657808	4.597703
3.187476	3.786238	4.722731	2.669908	2.452837	3.746903	2.81166	3.367401	2.983381
0.857484	0.934863	0.857484	0.898256	1.074518	0.886881	0.882258	0.923013	0.857484
7.679543	7.170776	6.752048	7.646438	7.323381	6.911886	6.940995	7.921036	7.283976
4.970805	5.547811	5.641339	4.330571	3.658589	4.314415	5.809447	4.433475	4.347208
4.876188	4.849494	4.185976	4.424374	1.998813	3.31022	3.791805	4.090453	5.472117
6.248816	7.268483	6.644961	6.008952	5.240087	6.998901	6.996848	5.868011	6.12684
8.128318	7.189503	8.444321	6.51827	5.538632	7.00973	7.731025	6.573882	7.029808
5.11944	5.761933	6.060335	5.430683	4.723372	5.895379	5.851511	5.47582	5.060283
0.949208	1.413192	1.050258	0.949208	1.258564	0.949208	0.949208	0.949208	0.949208
4.722082	5.758077	6.140751	5.064204	3.055206	5.426099	5.082874	4.218333	3.133375
1.169533	2.327938	1.130741	1.170665	1.116298	1.159685	1.535343	1.250025	1.181434
0.62078	0.779589	0.62078	0.62078	0.62078	0.62078	0.734266	0.62078	0.62078
0	0	0	0	0	0	0	0	0
7.903321	8.398492	8.13837	7.026797	6.021389	7.448319	8.218318	7.116231	7.454546
1.244556	1.69406	0.87301	0.87301	0.87301	0.87301	0.87301	0.87301	0.87301
5.8201	3.688139	6.198085	6.091866	7.162381	3.739143	4.889688	6.050994	6.390003
2.717487	4.108989	3.44209	2.836639	1.765708	3.954832	3.168027	2.34668	2.294831
5.486984	6.524615	5.847391	5.043043	4.57224	5.268623	5.709855	5.008172	5.040373
4.221158	6.086945	6.116114	4.718096	3.301969	5.718463	6.366971	4.795711	3.591015
5.40713	5.8097	6.183505	4.96805	5.152724	5.313139	5.733956	6.407891	5.269236
7.620026	7.453261	6.965394	6.825746	7.121494	7.573915	7.27081	6.754502	8.233484
0.954941	0.954941	0.954941	0.954941	1.379344	0.954941	0.954941	0.954941	0.954941
0.83391	0.83391	0.83391	0.83391	0.83391	0.83391	0.83391	0.83391	0.83391
1.332505	2.490822	1.534061	0.99141	0.871916	1.279446	1.073715	0.972254	1.094862
7.447789	7.341915	8.205608	6.925344	6.498238	8.458561	7.547232	6.641418	7.505227
2.903728	1.154427	5.122221	2.375516	2.028194	1.883101	2.904324	1.7412	1.117631
4.436474	6.730177	3.1955	3.829685	1.141984	5.109429	5.962678	3.20962	2.899985
2.885126	4.434377	3.282585	2.543222	1.42463	2.700424	3.831698	2.804165	2.648213
5.263379	6.157415	5.830918	4.995571	4.551341	4.503177	5.83569	4.849288	5.087096
4.795804	2.856601	5.634363	2.85866	4.080751	2.038889	3.705065	4.40	

2.645666	3.380419	3.699672	2.864372	2.234302	2.972078	2.799095	2.812349	2.463451
1.602317	2.681255	1.391535	1.229187	0.916607	1.442098	1.655608	1.394833	1.151339
5.966621	5.876785	6.445062	5.207245	4.657362	5.729588	6.379875	5.327182	6.023658
6.522256	6.623869	6.776934	6.069099	7.050257	7.629004	6.744586	6.195673	6.94386
5.007638	5.304726	5.171313	4.065912	4.022048	4.419923	5.203189	4.28153	3.816664
5.552039	5.69598	5.553799	4.500165	4.025916	4.488761	4.937541	5.109253	5.749019
1.027896	1.12491	0.953599	0.917082	0.956078	4.159969	0.951471	2.371898	0.958907
4.087185	5.304335	4.128008	3.525069	2.385078	3.990135	4.448622	3.902457	3.507267
4.299541	5.564595	3.53001	4.161545	2.762051	5.214664	5.248397	3.94327	4.223963
1.22138	2.308677	2.458872	1.720511	1.53703	1.266671	1.3573	1.610411	1.333428
5.2833	5.53124	5.608865	3.612395	2.668167	3.594296	6.162026	5.662872	4.932978
1.859195	5.675771	1.457572	2.097829	1.821681	2.003685	2.745697	1.595488	1.560587
4.580256	6.061165	5.814023	4.600363	3.607985	4.817108	5.514199	4.346488	3.505199
0.736613	0.736613	0.736613	0.736613	0.736613	2.681241	0.736613	0.736613	0.736613
7.078672	7.218487	6.944296	6.774623	6.758948	7.062436	7.544778	6.870111	6.974187
6.107148	6.905773	6.265727	5.880275	5.62007	5.874009	6.823767	6.143967	6.847774
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3.541102	3.240056	2.625966	3.655868	5.411033	2.503454	3.644991	3.077134	3.91963
1.191974	1.278097	2.383815	0.92552	1.047729	1.664656	0.940505	1.218587	1.416675
6.21521	6.589794	6.221781	5.582449	4.203168	5.5715	6.686214	5.600306	6.408409
6.373163	5.864249	6.180388	5.496982	5.872412	6.640647	5.771678	5.328264	6.31736
5.091867	5.832363	5.938845	4.9404	4.181853	5.351223	5.833936	4.942962	5.342852
7.083643	7.137771	7.022724	6.389384	5.822882	7.121456	7.650534	6.76984	7.639264
6.791921	6.905756	6.793716	6.396653	5.374092	6.386799	7.069219	6.332419	6.873625
2.665852	4.228786	2.260526	3.613155	3.011987	2.494086	3.224477	5.043234	2.207031
9.049907	7.310536	9.572401	7.976709	7.586826	5.337597	7.377797	8.737673	8.70175
4.258504	4.41964	3.421851	5.075317	5.957066	3.100122	3.960125	5.125791	4.43628
7.092053	7.453222	7.985828	6.375884	5.499841	7.593745	7.759261	5.668082	6.58396
4.703204	8.036563	3.683002	3.108321	1.377073	4.417639	2.348987	3.490375	1.625219
0.972275	1.156875	1.158758	0.844304	0.844304	1.112858	0.998966	0.982825	1.030833
1.892618	3.11177	1.9456	1.897014	3.630565	2.360929	1.791682	2.459848	1.512258
4.85269	3.667775	4.202534	4.465243	5.593036	5.133239	3.770491	4.10592	4.219794
7.073982	6.439508	7.49701	6.248337	3.865009	8.125148	7.657157	6.712301	7.073792
0.690316	0.690316	0.690316	0.690316	0.690316	0.690316	0.690316	0.690316	0.690316
5.063834	5.329944	5.610501	4.541298	2.981176	4.953711	6.461252	4.612499	5.001274
0.812928	0.641472	1.223567	0.641472	0.641472	0.994409	0.748033	0.641472	0.770254
6.692751	4.6324	6.674156	2.87041	4.743226	3.295237	7.603918	7.591012	3.897291
5.588843	3.782908	4.938515	5.525289	1.241251	3.08676	2.826566	5.163105	5.302957
2.953732	2.774521	5.484726	3.518351	4.785961	3.034814	2.540357	4.39667	4.528879
4.401958	4.835612	3.066565	2.767846	2.480525	5.006965	2.910587	3.988372	2.444887
4.293934	6.311485	5.239323	3.891484	3.11333	1.201354	4.865757	4.554323	4.651467
5.599695	6.417366	6.074075	5.265589	4.07438	5.586497	6.25171	5.359174	5.489193
1.289861	1.289861	1.289861	1.289861	1.408114	1.289861	1.289861	1.289861	1.289861
6.995713	7.070117	7.848001	7.589199	6.9521	9.460166	7.085576	7.612072	6.043191
6.352789	6.023082	6.551728	5.740906	5.564706	5.818118	6.073679	5.537653	7.091145
2.148868	3.837796	0.937476	1.444806	1.053715	0.882091	0.908363	2.097243	1.006416
4.408955	6.287969	4.352436	4.220283	3.049499	4.581582	4.875594	4.631609	4.367073
6.059585	7.354118	6.536154	5.801561	4.851288	6.060651	6.924763	5.912683	5.929369
3.505392	4.075913	4.663069	3.033997	2.69197	4.958511	4.415593	3.265071	3.004316
5.949796	6.522182	6.428851	6.004471	6.87074	7.363864	6.401523	5.61738	6.529175
7.371236	7.39686	7.603605	7.192657	7.611093	7.676999	7.358756	7.090991	7.273486
5.57926	5.963222	5.361893	5.092241	3.66788	5.867629	5.827275	4.945176	5.280436
4.431322	0.751591	1.61642	0.751591	0.751591	1.697672	0.751591	2.405537	3.368683
4.307681	5.032992	3.797328	3.870043	3.222691	4.019479	4.784166	3.687721	3.641962
5.392131	6.182338	4.475847	4.825457	2.623197	5.97462	6.102477	3.787041	2.681896
1.855534	1.969772	2.242813	1.104054	1.220176	1.725121	1.458491	1.601674	1.686916
3.879221	4.608176	3.697512	3.035225	2.494037	3.382348	4.108315	3.098433	2.716406
4.054635	5.11865	5.864021	3.233174	2.728119	4.331197	5.15287	3.707453	3.991407

2.479672	2.742603	2.479672	2.479672	2.934231	2.479672	2.479672	2.556219	2.479672
2.791927	3.473668	3.66692	2.13852	2.463148	2.664442	3.06004	2.971233	3.046802
0.840168	0.828168	2.173073	0.6649	0.793531	1.482488	0.757758	0.67883	0.815028
6.222525	6.584041	6.937333	5.628283	6.059301	6.376091	6.491895	6.053882	6.054853
5.244006	6.4943	5.239177	4.209806	3.126169	4.517819	4.948941	5.269478	5.959917
9.093118	7.997366	8.261118	8.324137	11.02651	9.120879	8.34923	8.891829	9.055882
5.644338	5.489924	4.686821	4.296341	2.792311	4.562233	4.648482	4.480085	5.73183
4.038369	4.039498	6.199448	3.457082	2.084269	6.084434	5.321267	3.181221	4.006714
2.4668	1.630418	3.080076	1.813587	1.802888	1.432605	1.403858	3.141751	2.154535
1.679608	1.786587	1.043734	1.511543	1.286385	1.969694	1.550297	1.392824	0.961103
1.094951	1.235574	1.844293	1.038456	0.85641	1.845387	1.027624	1.133236	1.044302
4.357948	5.667755	2.896264	4.584373	2.709684	5.268973	4.869368	3.885976	3.267128
4.841919	4.328757	4.699235	3.845017	3.193783	3.471578	4.077916	3.692322	5.035381
4.408572	5.891912	5.199697	4.3616	3.058985	4.750053	5.760792	4.043037	4.528153
1.240267	1.240267	1.396161	1.240267	2.75193	1.329214	1.240267	1.240267	1.240267
2.705797	2.754433	2.847067	2.406836	2.463414	2.38537	2.382284	2.676334	2.972895
1.657073	1.675699	1.237752	2.936583	0.996496	1.083743	0.752764	2.988878	1.860345
2.093331	1.669342	2.042454	1.669342	1.669342	1.669342	1.766842	1.669342	1.669342
1.229979	1.479923	0.937589	1.128375	0.898772	1.345385	1.007331	1.035495	0.885176
6.885292	7.141586	7.880213	5.714569	4.495136	7.178756	7.227188	6.52434	6.132189
1.671469	1.671469	1.671469	1.671469	1.671469	1.671469	1.671469	1.671469	1.671469
1.533177	2.550069	3.314801	1.635577	1.136699	2.32464	2.157186	1.353352	1.105914
7.435785	8.275293	7.907982	8.213133	4.61941	8.779907	10.49911	6.194229	7.330551
5.174403	5.855636	5.81302	5.001275	3.057071	5.783967	6.202613	4.516989	4.754936
1.06095	1.06095	1.06095	1.06095	1.06095	1.06095	1.06095	1.06095	1.610905
6.276071	6.608165	7.095544	5.828187	7.003138	6.418243	6.923166	5.834236	6.059405
1.274695	3.050325	4.729456	1.490518	0.887883	0.891802	1.222482	1.846572	0.812538
3.57277	4.007327	3.771599	2.928296	1.43742	1.973084	4.121151	2.071248	3.570955
7.196822	7.195572	6.379426	6.658024	4.018886	7.421183	7.138953	6.150262	6.485552
4.53135	1.747324	3.322225	2.686066	4.521826	1.578806	2.129962	4.219026	6.651306
5.6437	4.449224	1.771593	2.422073	1.182484	3.219882	4.231542	2.568626	5.014843
0.914934	4.033083	0.873061	1.030909	0.878392	0.793669	1.551861	0.816204	0.793669
5.62748	5.551823	5.68447	5.488251	6.486222	6.67098	6.228052	5.896174	5.451464
2.342888	2.344408	1.927923	5.277726	7.82251	3.125751	2.332318	2.448762	2.262337
0.673889	2.259049	0.621045	0.636629	0.571097	1.075676	0.720846	0.568139	0.557374
2.582221	2.394545	5.376936	2.788658	2.786293	3.255214	2.962585	2.563667	2.576162
1.073622	1.318495	1.320883	1.3362	0.936667	2.982155	1.685727	0.927459	1.623663
1.450586	2.066161	2.447919	1.323343	1.581991	1.323343	1.323343	1.59392	1.77172
3.349594	3.343903	0.854349	0.992784	0.857717	1.349573	4.107433	1.043099	3.232895
7.784747	7.392979	6.345405	6.606953	8.172546	2.90158	5.925748	6.954043	9.524845
4.918459	4.220513	6.018692	5.254005	5.433963	5.988252	4.254252	5.59189	6.02026
1.020447	1.120521	0.963774	0.808552	1.079953	1.228815	0.983454	0.84328	1.065889
2.919466	3.900703	2.984987	2.151947	1.474761	2.255269	2.918568	2.697155	2.258918
6.042584	6.024998	6.169553	5.125146	5.658446	6.728641	6.092758	5.021633	5.972403
3.257896	1.028418	1.016776	2.574649	1.125047	1.029962	2.455598	2.63814	3.53425
5.636043	6.186705	6.182473	4.843903	2.838546	5.808386	6.048916	5.567591	5.341517
0.683289	0.683289	0.683289	0.683289	0.683289	0.683289	0.747657	0.74084	0.969864
1.694133	1.890495	1.238026	0.9182	0.829375	2.456936	1.230028	1.415728	1.015177
6.248348	6.350571	7.047721	5.473406	6.680129	7.085692	6.72684	5.984591	6.436849
6.32929	6.170707	6.709279	5.599743	6.898541	7.161587	6.171835	6.667114	6.440167
8.032693	7.891464	9.180263	7.690146	8.751351	9.006814	7.917934	7.609231	7.879971
0.887941	1.854699	1.791837	0.691854	0.552457	0.670817	0.924428	0.670204	0.578805
6.912733	6.528459	7.357038	5.765341	4.844272	5.77892	7.900072	5.440766	6.240499
1.793731	1.923704	2.138873	1.677876	1.722504	3.1113	1.774235	2.008815	1.597106
1.093813	2.565033	1.187489	0.955128	0.940936	4.682935	2.356079	1.039098	0.910952
5.816134	5.421236	4.508649	4.750586	6.570829	7.091207	4.717331	5.031034	5.263222
2.551546	3.411209	1.684922	2.702516	2.368838	3.239978	2.617725	2.101182	3.300133
4.218928	4.84857	4.443182	3.22155	2.155431	2.968922	4.191743	4.049917	4.557179

4.495803	4.845673	6.033136	4.783306	1.861148	3.769968	5.61983	3.513297	5.090466
1.363292	1.759816	1.241894	1.061802	0.647937	0.813978	0.769344	1.499904	1.891707
2.946668	3.55006	2.7972	2.966404	3.356299	2.919183	3.013626	3.446515	3.135024
6.088013	6.025837	5.273743	5.32128	5.196989	5.69352	5.785875	6.181484	6.876358
3.92756	3.184444	5.521667	3.876365	6.746356	6.042419	4.053431	4.388593	4.496375
0.830759	0.918857	0.919607	2.249676	0.804701	2.125833	0.852027	0.847011	0.824085
3.45587	4.281011	2.708191	2.762336	2.646527	3.92337	3.430253	3.495409	3.093123
2.972408	4.458401	1.723131	1.505004	0.927852	3.012212	2.10045	2.532122	1.219622
0.895556	1.004911	1.005892	0.824242	0.824242	0.977978	0.867752	0.90163	0.824242
2.063965	2.929117	1.550041	1.280105	1.87268	2.192624	2.197249	1.112578	1.393422
1.142662	3.27531	1.298038	1.462652	0.986897	1.423668	4.190162	1.194332	1.596429
4.960208	6.443384	4.996448	4.461926	3.170968	3.55506	5.762616	5.088478	4.54125
4.044858	4.465586	1.752269	3.165289	3.573333	1.916457	2.841833	3.845419	3.877395
5.802718	6.53765	5.993213	5.02077	5.06279	5.700265	6.360321	6.067453	5.905658
1.468963	1.828036	1.596767	1.320347	1.424634	1.429908	1.582024	1.402919	1.535728
3.187874	4.367258	2.905889	2.832317	2.052475	2.601924	3.987166	3.023232	2.953586
1.132528	1.181375	1.223619	1.133714	2.064379	1.031245	1.992736	1.086955	1.203274
4.306219	5.357285	4.627115	3.564367	3.220323	5.14432	5.403228	4.065027	4.078615
7.117373	7.212116	6.904624	6.975431	7.536388	7.752326	7.654326	7.014211	7.293851
5.261701	5.692232	4.837159	4.557964	3.376536	4.781273	6.069185	4.912905	4.983891
5.251326	6.108718	6.978601	5.597938	2.057755	6.950507	8.793707	4.095089	4.074222
8.325468	8.007675	9.126668	7.342652	7.666526	8.908505	8.181831	7.294291	8.390671
3.619877	6.107116	3.452436	4.163499	1.433241	4.353469	4.281826	3.907878	4.089277
1.495982	2.582705	0.986356	1.32317	0.986356	2.180694	1.008282	1.262229	1.039466
6.27211	7.092788	6.597243	5.392541	2.474667	5.416668	6.891496	5.824271	6.06804
7.05438	6.999527	6.732361	6.264278	6.777259	7.664923	7.250572	6.47817	6.888136
4.059761	4.633564	1.598672	2.712364	1.217473	1.76598	2.486192	2.370116	1.922844
5.794604	5.491099	5.675136	5.347594	6.203978	5.441416	5.394019	5.846962	5.970496
5.867367	6.518389	5.50056	4.58713	3.291311	4.458807	5.390737	5.406336	5.947706
8.024646	6.686097	6.843107	6.745902	8.73868	2.38908	7.437921	7.032398	7.957696
3.644995	1.210316	1.987316	0.934058	0.786714	0.994294	1.259778	1.494673	2.347786
6.75833	6.326418	6.243692	6.079648	7.338712	7.283308	6.531906	5.969535	6.946564
5.349369	6.609837	6.139793	5.103297	3.319151	4.886686	5.956524	5.026354	5.534299
6.038488	5.21926	5.58525	5.102268	5.399886	5.699987	5.138827	5.33727	5.938207
5.415417	5.034341	4.300015	4.638345	4.724789	5.271974	4.142603	4.348966	5.378811
0.729003	0.729003	0.729003	0.729003	0.729003	0.729003	0.729003	0.729003	0.729003
4.290767	1.369015	0.885578	6.019458	1.278238	0.714086	1.221182	6.484841	1.799519
5.970553	5.425838	4.83219	6.134242	7.694472	5.876043	6.018119	5.82546	6.761538
6.951248	6.798583	7.436466	6.504805	5.919998	7.173268	7.191272	6.254357	7.141131
1.457952	2.386218	1.772409	1.579429	1.421387	1.452384	1.534078	1.674014	2.410687
4.025965	5.772989	4.129804	3.648474	1.753833	3.683784	5.463128	3.392952	3.223334
1.238661	1.081446	1.081446	1.081446	1.081446	1.140233	2.902538	1.081446	1.081446
2.934141	3.889144	2.574247	3.865488	1.84854	4.455069	2.601004	3.092132	2.091131
2.494995	3.175681	2.795931	2.202569	1.942574	2.163486	2.72035	2.843935	2.510143
1.827623	2.95877	1.426927	2.704485	1.006249	0.986006	2.33693	3.364824	2.040143
2.440203	2.530741	4.959818	2.089102	2.376426	4.361152	4.146174	2.100882	2.421659
6.793162	7.560212	6.830418	6.5229	6.783932	6.95091	7.101334	6.951535	6.876284
3.016013	4.266206	3.651214	2.618278	1.87712	2.432494	3.705025	2.791461	2.761435
2.299373	3.530158	1.566132	2.568775	1.106686	2.389855	1.964695	1.699108	1.371977
3.861514	3.480344	5.493044	2.621326	4.116711	7.251188	4.974601	4.183949	3.363656
1.835921	2.680309	1.942928	1.658298	2.145982	2.907762	2.624612	1.765483	1.751951
0.878395	1.140624	0.720895	0.720895	0.90162	0.910804	0.720895	0.807605	0.951372
1.596493	1.430651	0.922182	4.003717	1.149979	1.066598	1.860696	2.669633	1.548848
0.609554	0.609554	0.609554	0.609554	0.755474	0.609554	0.738467	0.609554	0.609554
7.550448	8.565476	7.264192	5.738866	3.907444	7.002727	7.259996	6.206979	6.673822
3.364109	4.172908	2.255836	3.130872	1.466397	3.893351	3.188242	3.314659	2.222212
4.471443	4.609501	5.701849	4.009167	3.938052	6.452771	5.095663	3.763885	3.566888
4.277296	4.945758	4.821684	3.560809	2.734024	3.756522	4.552968	4.030984	4.554972

5.088853	5.798407	5.141669	4.37178	3.204667	5.938671	5.722628	5.185046	4.760353
5.277484	6.134209	6.407049	4.437318	2.421936	5.794183	6.452082	4.615527	4.93435
4.142195	4.76821	3.562579	3.325285	2.389512	4.138775	4.152181	3.083378	3.612895
6.043689	5.931669	5.090702	7.252261	8.776546	5.868819	6.838415	6.801527	7.112521
7.87386	7.360832	6.491467	6.323284	4.502929	6.525981	7.040488	5.705649	6.953934
0.848789	0.952103	0.78653	0.937008	0.794305	1.046563	0.724707	0.767968	0.803265
4.658463	5.099908	3.783172	3.53509	4.090622	5.294126	4.792158	4.128108	4.856958
2.791629	3.929615	2.775068	1.663224	1.303319	2.56113	3.314695	2.72154	2.654366
5.73731	7.219985	5.60752	5.378882	2.196872	5.923053	7.02908	4.288441	5.510749
5.683805	4.553615	4.936672	4.601302	4.777342	4.079605	4.514116	5.630938	5.423764
3.427241	4.06667	2.325183	3.781088	1.912749	4.813208	3.77405	2.355567	2.176774
3.586285	4.506698	3.860149	3.585518	3.078154	4.491269	4.782317	3.481025	3.608586
6.768457	6.898181	7.033125	5.733018	4.184147	5.435283	6.817344	6.020751	7.074176
8.346748	7.699944	8.521841	8.38912	10.18921	8.824665	8.023637	8.012039	9.051818
5.719518	6.130066	4.167388	5.265081	3.33039	6.723059	5.20376	6.029027	2.264914
5.243669	5.416893	4.026857	4.515631	4.692921	5.424046	4.44875	4.366489	5.045119
6.642933	7.422302	3.320763	6.618489	5.683627	3.063568	6.623519	5.961751	6.658946
1.736791	1.877801	1.204029	1.22403	1.211966	1.536602	1.140636	1.327142	1.187386
5.261423	5.426503	6.452621	6.005447	6.107082	6.002729	5.689432	4.397973	4.396246
6.106512	5.832837	5.938634	5.191844	6.156605	7.540209	5.540055	5.468833	5.976557
2.165285	3.329194	2.613732	1.937506	1.951636	2.229123	2.69877	2.152555	2.08008
5.643007	6.31329	5.584226	5.133359	4.057053	5.938007	5.753577	5.300803	5.540738
2.327145	0.73026	0.869055	2.577651	0.73026	0.73026	1.395057	2.072359	1.509274
7.71051	7.477101	6.801026	6.487669	7.526786	6.917283	7.236126	6.937709	7.622068
0.797183	0.797183	0.797183	0.797183	0.875929	0.880118	0.797183	0.859476	0.964237
3.131948	2.67343	3.620823	2.412545	4.021504	4.891594	2.83509	3.004745	3.546526
3.45843	3.623535	4.310614	2.579669	0.939328	4.288505	2.857303	2.255529	3.60798
6.00922	4.943486	6.136323	5.660668	5.099411	5.956043	5.462732	5.746981	5.89174
4.492177	5.264979	4.436373	4.039906	4.655427	5.893951	4.758739	4.022618	4.289731
1.02307	1.29916	1.091162	1.141086	0.775647	1.884777	0.929595	1.166423	0.870395
6.07073	6.556966	5.673739	5.888389	3.73853	7.626641	7.542125	5.575181	4.995829
5.980726	6.501382	7.390837	5.572542	5.527735	6.535606	6.873119	6.32223	5.789945
4.152625	5.466795	5.28565	4.206223	2.986611	3.982747	5.04584	4.027707	4.063136
4.434244	4.696911	5.865215	3.851133	3.166517	6.104727	5.866839	4.327083	4.72623
2.979529	4.11348	3.040741	3.838935	1.660488	3.328312	3.378143	2.843393	2.940189
4.142026	5.001522	4.316858	3.82678	3.50354	4.479034	4.666351	3.998833	4.119906
0.824446	0.932656	0.879404	0.824446	0.824446	0.824446	0.824446	0.824446	0.824446
2.360001	3.982629	1.16186	2.3305	4.355712	1.633265	2.04605	2.542021	1.247228
5.811368	6.517183	4.957458	5.967273	6.284713	6.127178	5.963404	6.018915	5.605019
1.620699	3.634372	1.111696	0.968725	2.100184	0.899155	0.899155	1.113219	8.632552
0.735656	1.188443	1.88184	0.691035	0.555036	0.60086	0.578271	0.603014	0.592501
2.941099	3.880229	2.493879	2.046776	0.952078	2.661561	3.004117	2.768552	2.946933
8.07448	8.716441	8.00823	7.395068	7.033387	7.6719	8.331042	7.72574	7.785986
6.690967	6.345368	7.852046	6.600026	9.377274	7.215306	7.293811	7.001138	7.279383
0.824849	0.824849	0.824849	0.824849	0.824849	0.977288	0.824849	0.824849	0.824849
1.226903	1.226903	1.226903	1.226903	1.300263	1.303747	1.226903	1.226903	1.226903
6.053611	6.422595	5.532271	4.497405	2.343744	4.808768	6.680925	5.334721	4.404018
5.861015	5.481202	5.631846	4.355315	1.22449	4.616295	4.700266	5.143937	4.830868
8.286416	7.619576	7.117174	6.956889	5.896204	5.426258	8.223079	8.225397	6.539726
4.774633	7.177249	4.953021	5.600793	3.700101	4.551953	5.59119	4.422396	4.509163
1.931423	0.968732	0.946546	2.571052	0.713784	0.745059	0.79088	3.155635	0.776646
3.664689	4.287647	3.363763	3.51523	2.671909	4.19986	3.359311	3.180535	3.406912
6.982212	6.480286	7.599618	6.964251	7.874199	5.900898	7.475835	6.4407	7.170905
3.348004	2.761536	3.844402	2.09468	2.581209	1.789979	2.978181	2.450963	4.056595
2.727932	3.920748	2.654924	3.129691	1.826283	3.690555	5.440079	2.499312	2.541237
5.398114	5.568065	5.443616	4.969705	4.499529	5.166899	5.799037	4.800493	5.512113
7.842607	8.15747	7.353531	7.557674	7.105106	8.18156	8.53178	6.879904	7.300249
1.047603	1.140936	0.886036	0.837794	0.837794	0.943794	1.614226	0.917793	1.264953

2.657524	2.59396	7.776712	2.067521	1.062341	3.614836	5.080521	2.243386	1.502454
1.849914	4.266746	1.572778	1.764109	1.418806	2.02142	1.983859	1.655611	1.899785
6.497921	6.605722	7.064967	6.496489	6.927366	6.012048	7.121391	6.312976	7.72852
2.506975	4.06917	2.101457	2.200325	1.412738	2.564267	2.707488	2.027525	2.314377
4.57755	5.343576	5.171611	4.401329	3.735301	4.071031	4.814169	3.815458	4.405595
7.666111	7.700336	8.46611	6.631426	6.407111	5.486028	7.643535	7.102454	7.848049
5.632934	4.045027	6.247792	5.497507	7.125524	4.702512	3.859812	6.160024	5.051531
2.1327	2.645256	1.120662	1.124484	1.639735	1.381054	1.252549	2.403045	1.063096
2.349593	4.600774	3.949063	2.500348	1.092293	1.877536	2.598464	3.007838	1.403124
1.629757	2.611948	4.29749	0.742052	0.875031	2.542085	1.412092	0.857744	0.761467
1.113874	0.922948	0.922948	0.922948	0.922948	1.063122	0.922948	1.02832	0.922948
0.794259	0.794259	0.794259	0.794259	0.794259	0.794259	0.794259	0.794259	0.794259
7.940435	7.701254	8.941897	7.00588	7.186984	9.322794	8.233013	7.524577	7.673508
4.296762	5.844488	3.346538	3.513644	2.243934	4.736887	5.714781	3.475125	4.802019
5.990459	4.942646	6.96775	5.948003	6.821738	6.412504	5.129234	6.375274	6.058161
5.297747	5.917731	4.960304	4.1938	2.964066	5.175963	5.942382	4.348569	4.402054
5.016346	5.825076	5.269509	4.348448	2.372899	4.319872	5.106445	4.827847	4.964164
3.609436	3.862136	4.068727	3.622807	1.255504	1.97157	4.434371	3.130154	2.351238
4.775097	5.895085	4.132802	4.478949	2.393543	5.492258	3.75263	4.581242	3.248698
5.417214	5.707772	5.936057	4.619126	4.669128	6.025816	5.677779	5.036738	5.15248
5.840086	5.289766	6.071285	5.105901	6.394514	5.557746	5.657712	5.949726	6.374766
1.231923	2.930167	0.741146	0.893707	2.410075	0.684599	0.711501	0.887386	1.13336
0.759949	0.801625	0.750397	0.73293	0.770152	0.73293	0.73293	0.762241	0.73293
3.224348	4.827451	2.25396	3.970955	1.39535	4.556453	2.291681	2.010516	1.341545
1.912866	3.98133	1.458383	3.034345	1.455687	1.102611	2.187284	2.138872	1.452599
7.979267	7.849608	8.492229	7.612672	8.621126	8.869812	8.020521	7.436108	8.012633
5.8766	6.142944	6.824795	5.255076	4.406386	6.303559	6.131066	5.185889	5.628851
6.763061	7.155355	7.134186	5.704401	4.682573	6.482352	6.664442	6.137302	7.346889
4.052808	3.76978	4.351971	3.826493	2.985675	5.336096	2.52842	4.043863	3.029322
3.826676	4.335507	5.867324	2.939122	2.582173	4.793687	3.931534	3.605058	4.102006
4.118522	4.765201	4.258363	3.813644	4.212529	4.216337	4.243647	4.267967	4.541831
4.907356	5.814523	3.604224	4.200502	2.707863	5.562081	4.265666	4.96809	4.077884
5.33456	3.997951	8.705443	6.017919	3.039229	0.870644	4.710327	7.575905	5.179759
3.276825	4.722256	3.2516	2.951788	1.54904	2.942304	3.738556	3.06278	3.270723
0.706453	0.858274	1.005869	0.706453	0.706453	0.706453	0.706453	0.706453	0.706453
4.541065	4.977974	5.025405	3.942782	4.144033	3.958714	5.236737	4.399722	5.069913
1.216066	1.493009	1.216066	1.216066	1.636937	1.380084	1.216066	1.216066	1.216066
2.107854	1.514204	3.113683	1.306394	0.635136	3.256608	1.196316	4.631648	5.980391
5.197488	2.128372	3.930522	2.03197	3.281561	2.382681	3.0058	4.131446	3.929515
6.71843	6.631256	6.220296	6.457694	7.229381	7.160673	6.849937	6.207648	6.81005
8.437366	8.250122	8.627	7.76206	6.28857	8.837948	8.790088	7.635761	7.877819
0.496819	0.496819	0.496819	0.496819	0.643729	1.026798	0.496819	0.556583	0.496819
6.898374	6.459916	7.656772	6.059018	5.88917	7.355656	6.658969	5.950342	6.825461
3.221921	3.993641	3.931294	2.417831	2.452174	3.266032	3.96276	2.831709	2.974735
3.845054	4.493377	3.606528	2.55685	1.400125	3.457704	3.339232	3.223203	4.119947
4.080879	5.772297	6.701235	2.997836	2.218102	4.803639	5.321744	3.478853	5.883497
2.687008	3.463252	3.303176	2.201412	2.187888	3.996293	3.771979	2.115915	2.56924
6.278177	5.185182	5.547553	6.124748	8.121768	6.400667	5.353057	5.997652	6.188365
0.778727	0.880795	1.00827	0.985256	1.441367	0.818091	0.778727	0.865469	0.778727
5.324373	6.484404	6.027041	4.772273	4.038135	5.043601	5.475063	5.823081	5.440859
5.040731	5.198314	5.046096	3.789203	4.468626	3.90234	5.22049	4.712056	5.647349
0.979995	0.785645	0.785645	0.785645	0.855609	1.358383	0.785645	0.785645	0.785645
5.686564	6.296625	6.231173	5.179706	4.250371	6.155023	6.696427	5.094534	5.57763
6.583765	7.433296	6.873468	6.744792	5.297013	8.124891	7.122271	7.02186	5.414825
4.305485	4.251001	5.059075	3.218162	1.94924	4.296826	2.975416	3.097481	4.65959
5.295569	7.120132	6.286107	5.273375	2.47054	7.354836	5.210322	5.392779	4.005878
7.457621	7.432596	7.898131	6.607477	7.961765	8.536795	7.904349	7.386765	7.985244
1.385016	2.860891	2.02579	1.229523	1.229523	1.380575	1.531524	1.735311	2.418378

5.159756	4.631082	5.89835	3.837145	3.894267	5.128189	4.172737	5.419705	5.816552
7.07091	7.348272	7.653472	6.679905	7.253904	7.588936	7.880882	7.442292	7.153565
1.785245	2.040947	1.785245	1.785245	1.785245	1.785245	1.785245	1.785245	2.078535
1.081519	0.935758	0.935758	0.935758	0.935758	0.935758	0.935758	1.691304	1.044591
10.06663	8.966912	9.916159	8.662303	10.776	9.131696	9.027995	9.229494	9.573927
1.357787	1.67513	1.39427	1.480462	1.945113	4.598275	1.655142	1.868575	1.98443
2.116023	1.919092	1.761806	1.560149	1.392939	1.373344	1.317122	1.772706	2.087619
4.990084	5.705245	5.966709	4.759257	5.108732	6.270496	5.171229	4.952527	5.011637
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2.414922	2.751718	1.950165	1.843109	1.594872	1.800144	1.754677	2.445463	3.09158
5.806073	6.724011	6.38144	5.077911	4.224985	5.932438	6.763914	5.692263	6.11895
0.679644	0.968202	0.614393	0.614393	0.614393	0.614393	0.614393	0.685247	0.662966
10.8387	10.17048	10.0338	10.53166	11.56227	10.87334	10.56607	11.21605	11.19712
7.617757	8.715931	6.977818	7.923378	3.914044	7.228697	9.76335	6.090487	6.833507
5.201382	6.461475	5.501609	4.704133	3.504771	4.619693	5.663164	5.406451	4.838405
5.840272	5.83915	7.606561	4.595441	3.719714	5.204963	7.042249	7.086739	6.135287
1.509087	2.13798	2.084639	1.483471	1.554075	1.25904	1.378094	1.504828	1.905533
1.228983	1.21983	0.998	0.949158	0.949158	0.949158	0.99516	1.216465	1.058892
5.130059	7.175417	1.280222	1.085325	1.085325	1.542192	1.696091	1.110117	1.276869
4.224455	3.306953	4.051888	2.125049	1.64656	2.325199	3.529392	3.719411	3.670149
3.253438	4.440819	3.630825	3.756871	3.823843	2.011212	1.732909	1.729041	4.575285
0.752384	0.960848	0.729061	0.729866	0.807434	0.748255	0.775691	0.731634	0.790168
6.046868	6.985743	6.248617	5.544918	3.684442	6.939555	6.989923	5.351158	5.889871
1.370449	1.977678	1.99932	1.24522	1.486508	1.449444	1.976133	2.197728	1.209251
5.86487	6.275624	5.98178	5.648814	5.923125	5.770608	6.5216	5.596102	6.072238
3.704406	3.504826	4.658322	3.883662	4.550678	4.550096	3.173218	3.998074	4.086037
5.168384	5.926862	3.976437	4.375217	3.491409	3.870796	5.723607	4.371429	4.732663
5.973553	6.644333	5.983783	5.206271	4.18689	5.376209	5.889353	5.680262	5.83746
2.367227	2.691181	2.088806	3.176088	1.735293	1.23015	2.794613	1.923802	3.345121
4.51771	4.524426	5.01073	3.502572	2.923277	4.105168	3.842117	4.076782	4.272263
9.101619	5.979654	10.46672	7.622391	8.980047	1.95365	7.938611	8.502397	8.744918
2.566168	3.479075	2.666822	2.195588	2.455321	3.175195	2.832342	2.655794	2.11079
2.2485	3.288588	1.846845	1.219239	0.892209	1.133912	1.303671	1.195779	1.002054
5.869422	6.118952	5.923686	4.882457	4.710532	6.031792	5.908064	5.301089	4.934131
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0.841227	0.923896	1.004281	0.841227	0.841227	2.851716	0.995143	1.170505	0.936209
1.090427	1.130408	1.232782	1.111585	1.188745	1.090427	1.090427	1.090427	1.090427
3.884377	4.992766	2.485026	3.026429	1.635427	2.805363	3.934418	3.429128	4.9424
0.697729	0.697729	0.697729	0.697729	0.697729	0.697729	0.697729	0.697729	0.985457
3.797723	4.838901	4.33344	3.258212	3.65968	3.708158	4.669279	3.418472	3.665695
5.099135	6.560964	4.362001	4.596602	3.155427	4.201798	6.269577	4.453021	3.768312
5.904868	6.506629	6.077445	5.466563	5.915592	5.912592	5.448851	5.566681	6.693681
4.931673	5.440519	7.748663	4.529827	3.8483	4.491574	5.131718	5.468278	6.573796
5.050199	5.269341	5.389118	4.420221	3.712089	4.799816	6.148093	4.726521	4.634264
1.998827	2.110407	2.113423	1.578452	1.874236	1.578452	1.578452	2.032922	1.894509
4.376639	5.2707	2.488511	4.181915	4.538137	3.340195	4.474281	3.771871	6.104873
0.738387	0.880134	0.738387	1.937038	0.738387	0.738387	0.783986	0.819095	0.738387
0.791626	0.896419	0.897146	0.791626	1.467957	0.791626	0.791626	0.791626	0.91199
1.202909	1.120859	1.459231	1.203829	3.287024	1.120859	1.120859	1.37233	2.723397
6.406564	4.714327	6.484967	4.978261	7.075117	4.587364	6.861047	6.271602	5.008436
1.242474	1.242474	1.242474	1.242474	1.242474	1.242474	1.242474	1.335253	1.242474
4.966834	6.649263	5.181368	4.822939	3.40806	3.860126	5.504682	4.35462	4.351223
5.585655	6.239973	5.619349	4.947354	3.385915	4.878232	6.028842	5.015006	5.486879
0.755546	1.117664	0.755546	0.755546	0.755546	0.755546	0.755546	0.755546	0.755546
3.40751	3.605807	2.624161	2.146158	2.053529	2.29686	2.935675	2.672146	3.202427
1.083499	1.213487	0.835319	1.267404	0.778948	0.813684	0.857114	0.869309	0.746963
5.803081	5.351349	6.479965	4.784574	6.674511	6.83656	6.159105	5.348164	5.2567
4.356802	1.108048	0.804261	8.221307	0.662086	0.703382	0.662086	7.689643	0.662086

1.462703	1.190466	1.332332	0.866037	0.904455	0.906512	1.146908	0.983644	2.028416
5.254832	5.679501	4.817578	4.946948	4.069418	3.40449	5.094541	4.920842	5.033718
0.95242	0.95242	0.95242	0.95242	1.510612	0.95242	0.95242	0.95242	0.95242
1.367818	3.10758	1.209075	1.918647	1.1573	1.330731	2.672179	1.258715	1.762337
4.878869	7.284144	5.534786	6.108105	2.047081	6.760811	8.265263	4.317199	4.670811
2.318236	2.790204	1.84703	4.360387	1.214713	3.68982	2.512824	2.334421	5.020422
0.639432	0.639432	0.639432	0.639432	0.639432	0.639432	0.639432	0.639432	0.639432
2.241849	3.053355	2.591212	1.988166	4.175377	2.698933	2.183522	2.482388	2.692517
8.070567	6.348242	7.123878	7.026952	6.452201	8.041236	8.009479	7.149303	7.991581
5.355935	5.457671	5.891096	4.899665	7.02392	5.769737	5.356451	5.696135	6.312168
5.335726	5.293353	5.497997	4.329015	4.043884	5.715964	5.02259	5.084176	5.247382
7.901839	7.739694	4.289243	6.704449	3.882244	6.789115	5.344504	6.588464	4.475419
4.921796	5.179314	4.049102	4.34278	3.761545	4.811141	4.719248	5.055262	5.600095
2.448442	2.077666	2.814994	1.6242	2.133066	2.900606	1.432826	2.423133	2.656708
3.18791	4.086679	2.276587	2.624806	2.897352	3.088297	2.549084	2.596732	3.077518
2.802519	3.085071	1.741667	1.319272	1.499898	2.931771	1.473295	1.648689	1.734004
0.767721	1.499874	0.700579	0.768428	0.960949	0.700579	0.700579	0.700579	0.750647
6.459981	6.757635	6.887097	5.044142	4.184755	7.043038	5.826116	5.227286	6.284236
2.199485	2.170334	3.998711	1.172667	2.487822	1.966079	2.78104	2.82577	2.557169
5.132407	6.006445	5.752777	5.279035	5.753993	5.029438	5.775984	5.436777	5.38243
5.878698	6.54028	6.383254	5.443588	2.818138	6.074045	6.421462	5.816186	5.779711
1.063771	1.019769	1.019769	1.064247	1.13954	1.083704	1.125643	1.043913	1.019769
0.786028	1.251358	0.809843	0.859196	1.419373	2.699072	0.808428	0.845326	0.866285
1.193286	1.302915	0.916831	1.434057	0.916831	1.023028	1.862785	1.072884	1.174406
3.303908	4.187196	2.154603	3.468661	2.125502	2.293289	4.157011	3.476391	3.797502
8.089244	8.356546	8.547812	8.101264	7.309095	9.067296	8.485178	7.980969	8.336364
4.19377	5.216464	4.033163	4.436639	3.096978	3.933495	4.566953	4.877332	4.142374
4.01248	2.283898	1.092056	1.543553	1.333361	1.017502	1.239315	1.502177	5.829413
1.605431	2.719508	1.375343	1.81186	1.537574	3.457198	1.375343	1.624036	1.548799
1.339134	1.339134	1.339134	1.339134	2.013635	1.339134	1.339134	1.339134	1.339134
6.542145	6.604965	6.838939	6.111214	7.783374	7.263443	6.586143	6.110606	6.267567
6.894744	6.735148	6.681461	6.325567	4.552061	8.158675	6.954802	6.537391	6.311333
4.099927	4.892777	4.484473	3.741552	3.625072	2.25805	3.315087	3.3889	2.654894
6.016318	5.291325	3.703467	4.225627	2.823593	9.93713	3.83726	4.331744	3.480719
3.103831	3.919214	3.893012	2.764531	1.522643	3.701141	3.783912	2.744247	2.983877
1.965195	2.780478	1.902542	1.686635	1.140832	2.023803	1.887329	1.382343	1.395962
0.735588	0.510858	0.585225	0.510858	0.510858	0.594398	0.510858	0.510858	0.595924
0.816747	0.728815	0.685403	0.998274	0.821258	1.547042	0.685403	0.926374	0.735271
5.280593	5.955064	5.781713	5.187994	5.669546	5.324932	6.007511	5.418053	6.360994
7.283253	6.180448	8.710663	5.304511	7.439472	9.494171	7.538002	5.999972	6.88522
1.041945	1.105279	0.806433	1.261294	0.806433	0.806433	0.806433	0.937266	0.806433
3.207077	3.263503	3.063637	3.233144	2.50905	2.908028	2.81836	2.935743	3.710906
4.746704	6.748294	5.833513	3.207221	1.911083	4.429	5.506363	3.250032	3.618987
4.771981	4.916099	4.311266	4.027311	3.872336	4.489693	4.700808	3.880736	4.411447
4.295508	4.032392	4.830783	2.831613	2.384053	3.888351	2.755436	3.571693	3.519885
4.412262	5.860768	3.793739	4.481055	2.804733	4.011089	4.977324	4.526421	4.543284
5.119893	5.496269	5.214383	4.399131	2.983227	4.866951	5.703624	4.702967	4.3488
8.101241	7.42411	7.68428	6.937305	10.93616	8.835014	7.912504	8.182204	8.07599
0.825112	0.825112	2.989881	0.825112	0.958004	1.016588	8.014663	0.825112	0.825112
3.7562	2.905247	0.960227	5.275194	5.359849	1.822929	3.348995	2.836352	4.562062
1.127001	1.127001	1.127001	1.127001	1.127001	1.127001	1.127001	1.127001	1.224774
6.092113	6.946161	6.220935	6.127733	3.843953	5.966248	6.662894	5.836227	5.814663
7.078768	8.266605	6.912462	6.404994	5.123924	6.796757	7.798967	6.83866	6.752163
2.109329	2.227508	2.822667	1.506021	1.264287	2.073467	2.642571	1.421581	1.525139
0.877495	0.918793	1.728119	0.878919	0.832151	0.942855	0.728294	1.117146	1.150091
6.746108	5.76148	3.357101	8.589611	3.817655	3.646592	5.842687	9.053582	5.599275
1.784255	3.091243	1.29817	1.548881	1.71097	1.820594	2.683757	2.202963	1.940628
4.608207	3.816201	5.10213	4.308295	6.256289	4.559074	3.578332	4.700449	4.961696

6.82541	7.080029	6.290616	6.244986	3.841306	6.819742	7.70663	5.619194	5.862128
3.94294	4.380161	4.4046	3.120228	1.689727	3.658737	4.636306	3.473195	3.798698
4.732437	4.405645	4.587641	4.838076	4.057662	5.725669	4.371508	5.406845	4.425893
1.947677	2.354014	1.090513	1.380402	1.225686	1.220198	1.44712	1.68433	1.891985
7.946445	8.421968	8.344595	7.100932	4.130899	9.267716	8.751069	7.464396	7.437555
5.035836	6.670617	5.200132	5.201929	3.725164	6.169934	5.878751	5.148119	4.623879
6.029297	4.759469	0.914758	5.004142	4.070715	1.086997	4.8316	5.896772	5.499587
5.805276	4.99164	6.351005	4.704637	3.332411	7.422915	5.255287	6.456193	3.485235
4.349683	4.168488	2.753051	3.464431	5.38946	3.800706	4.311242	2.677132	3.820869
0.650107	0.650107	1.450632	0.650107	0.849166	1.247295	0.696242	0.691336	1.005004
6.124541	7.017913	6.330733	5.799344	6.35616	5.140746	6.988845	5.597543	5.859217
3.040094	4.153884	1.608031	3.347756	1.140881	3.742445	2.452144	2.474515	1.497472
7.695975	7.166676	7.476183	7.174839	8.442735	7.574109	7.141076	7.085122	7.053166
3.651001	3.862352	4.162602	2.30657	2.167677	3.305103	6.011036	1.959474	1.423285
1.97758	3.903246	1.296085	1.69505	1.969506	1.651321	1.571057	2.592702	1.392504
4.280502	7.179682	2.146271	4.328538	1.274926	1.284539	4.117888	4.440291	7.116092
1.58055	1.71314	1.145829	1.414162	1.001562	1.442814	1.857151	1.12351	1.314174
5.669184	4.985845	5.748482	5.089188	4.871765	6.515179	5.857053	5.508101	4.914804
3.723576	2.000666	3.526377	0.5931	0.636791	1.896033	3.198571	0.618803	0.581747
5.475682	6.197648	5.596884	4.984331	5.0713	5.550153	5.266223	5.552446	4.676597
0.707682	0.707682	0.707682	0.707682	0.707682	1.211985	0.707682	0.707682	0.707682
0.872475	0.872475	0.872475	0.872475	4.753038	0.872475	1.062772	0.872475	1.204711
5.529208	6.335342	5.617278	4.536502	2.683613	4.554697	5.430689	4.458335	5.062092
3.527582	4.021511	2.36539	2.923466	3.323988	3.679802	2.977003	2.71442	3.387169
6.855612	6.057644	6.26283	5.655369	6.66457	5.795581	5.672582	6.393994	6.956934
2.259483	2.595473	1.809792	1.524954	1.560162	3.177827	1.831123	1.927765	2.499622
5.527127	6.560481	6.104477	5.023452	3.493265	5.490592	6.57372	4.88689	5.574533
5.995142	5.340899	5.131511	5.685651	5.898534	5.575513	4.677566	5.489527	6.71932
4.300554	4.424293	2.480696	3.881633	4.651373	3.809356	4.309346	4.084033	5.360659
5.499986	5.921391	6.77331	4.439733	3.88261	5.256081	6.958182	4.818093	5.5302
4.084609	5.247966	1.906831	4.648503	1.624045	3.294437	2.70149	2.118842	1.511307
1.29337	1.29337	1.29337	1.29337	1.29337	1.29337	1.29337	1.29337	1.29337
2.766767	4.441277	2.182249	2.423189	1.421889	2.353071	2.949201	2.808542	3.085723
5.872021	5.637934	5.303257	4.721609	9.507722	6.200537	5.992084	5.903505	6.853398
5.821369	6.745338	6.476821	5.079993	4.066094	4.939453	6.108687	5.88359	5.884765
5.02377	6.665708	5.645554	6.09249	1.416646	4.541578	8.004309	3.06061	6.550053
1.224568	1.176834	0.776541	0.776541	0.818845	0.776541	0.813828	0.776541	0.776541
3.793256	4.006664	3.800242	3.687489	3.269718	4.09558	4.840869	3.025749	4.457667
8.314634	7.934326	8.427634	8.437956	6.079313	10.17989	9.575122	7.209662	7.713872
7.533858	6.011442	4.406318	5.989803	6.918679	6.958378	6.058602	7.038111	8.525019
3.064882	3.758675	2.555801	2.667339	0.91062	3.286855	3.733999	2.040131	3.036491
1.359199	2.718097	1.924231	1.813121	1.056278	1.343719	2.896691	1.357188	1.384236
4.595779	3.753682	2.970703	3.579734	1.848172	4.655186	4.924464	4.560912	3.070363
4.638284	4.7162	5.644542	3.53799	3.697396	2.914233	5.252005	4.872536	5.06891
6.174188	6.389051	6.288244	5.981302	4.553993	8.896324	6.425324	6.836294	5.747904
6.606757	4.940077	7.697399	5.220321	7.244213	2.248186	6.861183	7.461308	8.40964
1.304143	1.075949	1.328151	0.953145	2.706656	0.953145	1.211474	1.384641	1.88514
8.097979	7.149599	8.410794	6.800799	7.278492	7.158048	7.51345	7.679481	8.58422
5.914079	6.524507	5.671283	5.221767	6.136084	6.856007	6.207312	6.125576	6.600989
2.860594	2.40109	3.732221	3.500493	2.430115	1.202184	1.646533	3.425282	5.572846
7.241047	7.371711	7.870538	6.491807	6.09649	7.326673	7.986876	6.978521	7.281247
3.31558	4.855361	2.056529	3.432155	1.733904	4.360606	3.462428	2.453025	1.887236
6.778216	7.243452	6.783001	6.263381	5.657293	7.001766	7.201817	7.36617	6.129923
5.029542	4.62204	4.683404	2.761101	3.871496	3.999714	3.099378	4.037716	4.726332
0.903336	0.903336	0.903336	0.903336	0.966739	0.903336	0.903336	0.903336	0.903336
6.727935	7.177617	7.43726	6.034194	7.541038	8.186949	7.478744	6.550877	6.283058
7.931293	8.442869	7.363087	7.534442	7.852154	8.724458	8.141955	7.826596	7.440118
3.899903	4.077753	4.328164	3.632255	3.13273	4.005865	4.262019	3.476811	3.674717

3.278296	4.556878	2.683957	2.603641	1.350925	2.365044	2.394468	2.821784	1.90867
1.51028	0.639533	0.592636	0.851634	0.599155	0.492495	0.492495	0.941802	0.492495
6.280514	6.770149	6.215442	5.185714	4.646935	5.639908	6.703835	6.011254	5.542599
5.655504	5.178522	6.506998	4.524083	5.137846	6.501467	5.574813	5.27787	5.600318
3.871676	4.711924	3.893023	3.16215	3.916988	4.487548	3.848076	3.563938	3.213098
4.055836	4.093581	4.208294	3.102346	2.876288	2.734465	3.457277	3.665501	3.886304
3.803578	1.780475	0.700562	3.505897	0.818029	0.700562	0.993008	1.254888	6.977007
6.859231	6.66186	6.33363	6.199768	6.752946	6.692758	6.806427	5.952712	7.683173
1.191391	1.514306	0.999943	0.984446	1.148955	0.968816	1.061133	0.988638	1.305719
6.561908	6.85051	6.590193	5.90802	4.877207	7.561846	7.148393	6.287407	5.771382
9.110931	8.15669	7.964074	6.567822	5.031773	7.548573	7.985336	7.067618	8.382221
9.168463	6.223274	5.449355	3.094504	1.391483	0.883135	4.675406	5.719308	8.154491
4.78247	5.472518	4.88605	4.16751	4.20567	5.456817	5.590563	4.221697	4.218146
0.735018	0.735018	0.735018	1.455943	0.735018	1.499658	0.995476	0.969607	0.735018
0	0	0	0	0	0	0	0	0
4.103082	5.200018	4.40785	4.054013	2.834961	4.671006	4.477347	4.199836	4.481147
0.806675	0.806675	0.825441	0.806675	1.639835	0.806675	0.806675	0.806675	0.82812
5.374435	6.839506	5.2932	5.755043	1.632082	7.594011	8.089655	3.821482	4.337604
4.326851	3.924089	5.695322	4.390046	5.664951	4.299501	4.152834	5.109312	5.212706
4.366674	6.223291	3.787826	4.236088	1.741265	4.201387	5.672913	3.53473	3.549647
6.517208	6.445961	7.793821	5.465291	6.509735	7.382805	7.203408	6.046858	6.177832
2.312496	4.872986	2.421571	2.994768	3.901042	5.569746	5.047196	1.985711	2.136397
1.486566	1.221258	1.224688	0.53543	0.53543	1.289304	0.53543	1.851601	1.299598
5.47684	7.83686	2.304136	1.702033	1.19843	1.181224	1.222084	1.729035	1.458186
7.18534	7.217439	7.14138	6.337946	8.821354	8.232679	7.386296	6.200486	6.487202
0.799773	0.996174	0.72767	0.871801	0.777811	0.780467	0.72767	0.956426	0.834076
6.820716	7.263999	6.133026	5.671615	5.967996	7.148259	6.894251	6.486106	5.729614
5.349625	5.77032	5.505367	4.868195	5.024447	5.816271	5.87178	5.129837	5.675344
9.448767	10.66807	6.467689	9.802263	8.943844	8.771166	9.254768	7.590319	11.83423
0.618141	0.618141	0.618141	0.618141	0.618141	0.618141	0.618141	0.618141	0.618141
6.521408	5.967866	5.539824	5.811027	8.015139	6.051842	6.276606	5.866743	6.928444
2.494961	3.269931	2.85385	1.918795	2.148861	2.246348	1.977624	2.421798	1.75446
6.547545	6.480661	1.34251	4.925812	1.453854	1.070829	4.614051	6.335873	3.626342
5.995244	6.615414	6.479306	5.488687	4.887518	5.708743	6.513389	5.796608	6.082283
5.954222	5.920675	5.209938	4.841868	2.561246	4.760163	6.504692	4.774405	4.94613
5.909512	6.32449	5.945651	5.249767	5.4045	6.93921	6.499638	5.417303	5.736698
8.506744	5.927192	7.32529	5.870366	7.709319	1.456107	7.081	6.02756	7.833831
4.901076	5.464103	4.036509	4.110606	2.496048	2.992865	5.171472	4.498056	5.086725
1.363416	1.48699	1.150644	1.241872	0.883923	1.802679	0.851484	1.286213	1.289238
6.96101	4.586303	2.829831	3.983496	2.056549	4.02771	2.91838	3.985425	5.513533
3.128928	2.445582	3.420203	2.526933	1.472122	2.223518	3.186455	1.947533	3.329027
3.066668	4.553538	2.097451	2.708347	2.329709	3.11263	2.275855	2.417282	1.879851
5.283269	5.484253	5.316136	4.031837	3.739056	4.691301	5.473933	4.752875	5.040448
5.321949	5.479289	4.61484	3.613195	2.146159	3.375177	5.095843	4.692935	5.441848
5.61371	5.335142	5.460176	4.437199	4.987843	4.54187	5.485917	4.445374	5.557047
6.923734	5.284132	6.574567	6.17538	6.647603	6.883673	5.22185	6.269226	7.280286
5.248842	4.996157	5.850051	4.156162	6.112573	5.216335	4.823358	5.741618	5.540211
4.628266	6.339036	4.163965	4.601404	3.155561	3.614444	5.252501	4.836585	3.947853
3.002174	3.174231	3.683818	2.36769	1.086955	2.005959	3.413748	2.181249	2.855798
4.887459	5.445059	4.56173	4.325702	3.587207	4.661085	4.786415	4.258197	5.45389
6.02143	6.209312	5.837885	5.266605	4.765189	5.784266	6.009728	5.225599	5.736712
6.421005	6.234987	7.550789	5.461759	5.304277	6.518864	6.65904	6.101269	5.245539
4.477464	5.841172	4.764876	2.994934	2.805791	3.70406	2.873523	3.140899	3.190058
3.904349	4.326458	4.737073	3.965142	2.497603	5.201412	6.223909	3.931444	3.586772
3.146925	3.491939	4.892474	2.298738	1.966636	5.262858	5.212044	2.284511	2.907047
0.955149	1.455847	0.948655	0.923294	0.918201	0.906897	0.916744	1.086818	0.906897
3.195782	3.884531	2.854675	3.638608	3.500999	4.974041	3.669149	3.903762	3.52635
6.649836	6.870913	5.071099	5.574886	3.129681	5.317232	5.776174	5.677074	4.21762

3.743958	4.785374	4.936185	3.561507	3.105003	3.901109	4.64475	3.853704	3.740319
1.880517	4.132698	1.456459	2.044856	4.443403	2.372962	1.867607	2.78687	4.385358
7.222279	6.433095	7.531704	6.066245	4.785172	6.648977	4.960683	6.723506	7.18831
6.297903	6.507595	5.622694	5.472728	5.482248	6.104739	5.552427	5.964934	6.417245
6.178949	5.030197	4.582333	4.162463	4.570138	5.660624	5.730821	5.877121	6.254888
6.237437	6.788731	6.635917	5.061855	3.104502	4.681747	5.965979	5.625554	5.228318
3.677604	4.460739	3.033189	2.616288	3.177042	2.443772	3.623642	3.221724	3.036108
2.622732	2.611636	3.925552	3.319367	4.76772	2.738118	3.095381	2.495303	2.406229
2.270202	3.702191	2.29763	1.979544	2.643448	2.146506	2.7658	2.204011	2.131558
7.572976	7.774563	7.316743	7.141728	7.228984	7.339162	8.299203	6.906512	7.635615
6.119614	6.513205	6.34941	5.146564	4.695295	5.789256	6.475568	5.631542	5.782517
4.336308	4.268077	4.139902	3.28899	3.420629	3.076507	3.169786	3.897834	4.277637
5.834446	7.555544	6.479251	5.867242	3.818307	6.721376	7.219361	5.277116	5.306421
6.864867	8.151879	7.13277	6.31422	4.872233	5.290651	7.186217	6.245762	7.291715
3.362026	3.507574	2.831613	3.020832	3.012634	3.206407	2.301828	3.152538	4.008422
0.830337	0.736299	0.797608	0.921987	1.903151	1.531323	0.736299	0.787965	0.806452
1.320318	1.462415	1.320318	1.320318	1.4729	1.320318	1.320318	1.320318	1.320318
3.511987	4.849463	3.257589	3.722451	1.718614	4.408592	4.921142	2.967871	3.131789
6.970403	7.235744	7.614127	6.059164	5.95735	6.446347	7.715128	7.06281	7.011618
1.288494	3.650158	1.092716	1.34443	1.224982	2.024539	1.325284	1.165937	1.022109
2.708049	3.62759	2.582733	2.37759	1.802634	1.507791	2.795485	2.280013	2.159468
5.672056	6.483107	5.373138	4.786177	3.443074	5.15896	5.417945	5.028137	8.097742
2.538418	4.373194	1.363661	2.274913	4.07984	1.737562	1.987446	2.336798	3.395437
1.856204	3.735548	2.038852	1.625502	1.489367	5.29209	2.71264	2.969961	1.245456
6.012013	7.379633	6.362217	6.394358	2.020519	6.877749	8.893466	4.623215	4.595518
1.942349	3.910978	1.872404	2.082279	1.555435	1.418577	1.691533	1.904296	1.647833
1.158203	1.355068	1.681079	1.25588	0.928818	2.61452	1.489561	2.014438	0.934058
2.68575	3.104416	2.007685	2.40167	2.204458	2.179391	2.797582	2.313194	3.039886
4.256456	3.983136	5.816081	4.16694	2.117496	2.235986	3.135392	5.234921	3.856232
2.815681	1.629117	1.515043	2.797903	1.458386	1.948675	4.294995	1.93054	3.077992
6.181079	6.34867	5.294007	6.399929	5.144271	7.57223	6.581537	6.602371	5.956119
8.119361	8.396942	7.341747	7.38504	8.119072	7.124745	8.477732	7.158125	7.975031
1.408959	2.570613	1.715027	1.489453	0.744685	1.220842	1.996674	1.221657	1.066254
2.697546	2.475514	3.709093	1.902047	1.963625	1.753244	1.887816	2.78637	1.256286
2.558666	3.360596	2.412665	2.250455	1.961325	2.830643	2.567482	2.335838	2.064391
0.764098	0.889015	0.781291	0.703972	0.703972	0.703972	0.703972	0.703972	0.703972
2.132029	2.979254	0.928754	2.062799	0.963115	0.821947	0.873124	3.010978	0.884054
3.357028	3.623501	3.187261	2.844602	2.864931	2.624247	2.885739	2.955342	3.156498
4.234705	4.828675	4.650572	3.146065	2.843304	3.862463	3.98021	3.284751	2.732897
6.549439	7.656178	7.371468	7.724119	5.511984	6.445854	7.390631	6.286988	6.597691
1.741842	1.091918	1.189365	1.232582	1.120383	4.030907	3.597597	0.815697	1.095095
5.548043	6.377579	5.043665	5.091706	4.774945	5.603876	5.861748	5.350794	5.948473
2.81718	1.634344	2.381569	1.221552	1.294526	1.806089	3.605413	2.003417	2.697569
0.68628	1.323645	0.68628	0.68628	0.829154	0.836397	0.812841	0.743772	0.68628
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3.796797	4.995092	2.317607	3.509394	4.691215	3.933323	3.868641	4.205457	4.669782
3.753919	4.790384	5.250256	3.687204	3.880645	3.844065	4.218438	4.077247	4.393105
5.454336	6.022526	7.268641	5.009611	4.296642	5.118332	5.297196	5.559144	4.649361
3.085841	5.342728	1.855314	2.076298	1.734041	3.913668	2.262197	2.774098	1.923406
0.974474	1.218216	1.4271	1.228984	2.558081	1.890044	1.777386	0.974474	0.974474
0.687136	0.924306	0.753877	0.687859	0.664596	1.702478	0.947888	0.653775	0.66825
1.876591	1.75262	1.339278	2.081506	1.324169	1.651022	1.242404	1.419925	1.876591
0.903522	1.93746	0.739711	0.851373	0.778525	1.118846	0.77391	1.001113	0.781289
0.952675	2.479073	1.020496	1.162509	0.877351	1.183174	1.70593	0.959043	0.877351
4.26914	2.965718	4.809403	4.671719	5.796784	4.375252	2.843146	4.80861	4.90779
2.535628	2.315216	2.782203	2.074635	1.412209	2.594975	1.733048	2.616365	2.694833
1.56456	1.786493	2.755719	1.206154	1.275363	1.347902	1.267352	1.313481	1.599126
3.559112	4.475559	3.310574	3.275898	3.743854	3.713448	4.516437	3.269992	3.857386

11.19895	11.09874	10.92719	10.49126	11.93559	11.0618	10.64684	11.42439	10.77463
4.020922	5.271132	3.677773	3.62985	2.782385	4.977134	4.45578	3.650854	4.087176
4.695754	5.996319	4.67557	4.785459	3.276973	5.490388	4.916739	4.586245	3.908367
1.537595	4.905328	2.899097	1.354554	1.665837	1.82318	4.308083	1.73369	1.076763
0.797883	0.797883	1.423195	0.797883	0.797883	0.797883	1.824012	0.797883	1.496307
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3.4688	6.773335	3.919823	3.986935	2.0778	1.877729	5.958293	3.129856	3.15676
7.307645	6.623289	7.059413	6.721311	6.959859	8.212049	7.068791	6.440236	7.168675
5.762422	5.520788	6.570199	4.422358	4.105004	5.471678	5.042261	4.884423	5.926601
6.695384	7.466237	7.426993	6.069513	5.267127	7.202728	7.367912	6.26442	6.620551
0.773039	0.860535	0.773039	0.773039	0.866873	0.773039	0.773039	0.773039	0.773039
6.540737	6.900452	7.317066	6.245341	5.525317	7.402549	7.640756	5.373661	6.513459
1.066589	0.810318	0.811135	0.680263	0.952621	0.680263	0.680263	0.896656	0.829582
7.562165	3.027127	1.005018	1.126745	0.815937	0.760129	7.208949	0.804287	1.865382
4.210177	3.423335	3.816609	3.352555	3.126665	4.683749	3.507108	3.38045	4.017358
7.86456	7.56047	8.657921	7.150754	8.945039	8.830447	8.569061	7.754571	8.022014
6.545601	5.088024	6.595208	6.104421	8.478337	3.956857	5.932859	5.90825	6.901787
0.684052	0.904725	0.741239	0.684052	1.031145	0.991002	0.893587	0.732224	0.749454
5.600721	6.275022	3.226069	5.054906	7.371753	4.753891	5.199497	5.80288	3.64474
0.89398	0.89398	0.986783	0.89398	0.89398	0.89398	0.89398	0.89398	0.89398
3.855264	4.48056	3.793509	3.475893	2.497965	3.924847	4.190359	3.466138	3.68167
5.483316	5.756096	5.767855	4.386715	3.417907	4.502269	5.003819	4.60694	5.399185
5.588746	4.585209	5.158603	5.455045	5.655709	5.779499	4.611942	5.28768	5.832031
5.704653	5.175899	4.616985	3.690871	3.5912	2.429312	4.024206	5.311102	6.025579
6.523528	5.288515	5.529228	4.486089	4.430774	5.950139	5.377827	6.239805	7.3648
5.426037	4.653955	5.453192	4.797692	5.391844	4.939903	4.169084	5.482815	5.133557
1.098347	1.098347	1.098347	1.098347	1.267261	1.098347	1.098347	1.231805	1.098347
1.084834	2.217865	1.130531	0.987249	0.988917	1.357464	1.04174	1.428896	1.018852
4.952095	5.452241	5.240423	4.406569	4.378349	5.908197	5.412372	4.67712	4.570268
1.32493	1.50625	1.32493	1.409349	1.383167	1.355938	1.32493	1.437142	1.32493
5.547382	6.609413	6.639304	5.320117	3.234286	5.309065	7.336959	5.19693	5.362053
3.748227	2.629921	1.752484	3.483703	1.104946	1.432526	6.478335	1.343242	3.898215
3.072141	4.475172	3.536992	2.903191	1.653253	2.867158	3.243342	3.309062	2.563419
5.513406	5.342818	4.478024	4.693203	5.34245	5.269415	5.371609	4.851309	4.852089
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8.017471	7.74029	7.610406	8.138973	3.56729	8.993775	8.756625	6.614782	6.868709
5.140393	4.610016	3.769786	3.456688	4.956275	3.160439	4.704949	4.294814	6.457296
4.344181	5.392901	3.520481	4.814714	2.495046	5.658077	5.98813	3.320832	3.891055
4.49002	4.018788	6.416642	4.336898	2.140844	7.199237	6.096884	3.596779	4.940607
4.984393	6.084064	4.289984	5.905225	2.703367	4.590455	6.034639	5.022038	5.28871
6.058127	6.69211	6.093173	4.85972	4.423708	5.376942	6.40675	5.458931	5.665597
6.710138	7.73863	6.627559	6.024986	3.993666	5.556092	7.299017	6.470954	6.624611
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0.599555	0.599555	0.599555	0.599555	0.599555	0.599555	0.599555	0.599555	0.599555
2.952433	2.850712	6.138482	2.08019	1.45284	2.508315	2.071289	2.35134	2.422491
7.900299	7.394451	6.800251	6.232373	5.042437	7.430613	7.799968	6.952529	6.872676
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6.935108	5.069447	7.875422	5.364394	7.419139	5.144123	5.606598	7.265337	7.424859
3.935424	4.020686	3.854207	5.204022	1.088572	2.292536	6.661807	3.366408	4.764689
0.668802	0.668802	0.668802	0.668802	0.668802	0.900025	0.668802	0.668802	0.668802
2.999039	4.733301	4.39194	3.142106	1.671713	2.122901	4.62324	3.251997	1.916681
2.28631	4.157877	4.29652	2.617428	2.063184	4.272159	2.272219	2.497291	3.042131
7.322849	8.158543	7.579714	6.697642	6.810688	6.649467	7.685962	6.161311	6.899716
5.769242	5.888863	5.462304	4.820089	3.877439	6.156084	5.099729	4.98497	6.083765
3.818875	5.847857	1.64799	4.977472	1.215667	3.412651	3.029228	2.38067	1.411617
3.998332	4.351544	4.702081	3.022007	2.697019	3.280689	3.157648	3.990399	3.933663
5.548403	5.712963	5.047651	5.576519	5.412399	5.361822	5.243004	5.488669	5.865888

5.956659	6.030974	6.513545	5.205122	4.348836	6.418811	5.883247	5.14527	5.759664
3.706223	3.085939	3.832698	2.611913	3.576754	3.494667	3.048411	2.424883	3.205369
7.210351	7.526419	6.99696	7.295366	7.972929	7.060173	7.293498	6.900918	7.823264
0.81845	0.81845	0.81845	0.81845	0.81845	0.81845	0.81845	0.81845	0.81845
0.667703	0.705799	0.667703	0.727142	0.667703	0.75298	0.667703	0.667703	0.667703
5.556897	7.439172	5.723774	5.854743	6.992464	7.204229	6.763916	5.661511	5.326915
7.207228	7.108948	7.183714	6.3982	6.952006	7.75687	6.540507	6.502758	7.072908
6.411473	5.741387	6.093709	5.617012	5.145576	4.843805	5.275316	6.381669	6.468135
2.89271	4.954429	3.832371	2.901691	1.678729	2.64802	3.455378	3.339106	1.678729
1.296313	1.296313	1.296313	1.296313	1.497117	1.296313	1.296313	1.296313	1.296313
1.348906	1.112451	1.68953	0.678335	0.48755	0.525198	1.274656	0.594765	0.840398
4.228585	3.323481	2.527535	4.004915	0.948397	5.227856	3.485461	2.967309	3.87913
6.966096	7.327873	7.295905	6.391396	6.176652	6.567793	7.437649	6.689679	6.92201
6.645943	5.646883	6.650935	5.574674	5.439796	6.715641	5.59501	4.962866	6.992774
7.377213	7.35965	7.540341	6.460055	6.763526	7.606869	7.31746	7.181994	7.521539
6.886395	7.928508	6.20199	7.16208	5.011592	6.288355	6.90266	5.714856	5.051308
6.424719	6.393493	6.203726	5.841405	6.221373	7.445566	6.746475	5.998622	6.264709
6.245413	7.074943	6.911254	5.865039	7.232788	7.963696	7.164841	6.644331	7.016289
2.881339	4.641398	2.059363	2.997194	1.26127	5.46578	3.807478	2.182886	2.323834
5.883464	6.946851	5.59997	5.543477	4.78792	6.080652	7.010253	5.436356	5.498804
1.453452	1.866834	1.846449	1.559561	4.472671	1.919208	0.963046	1.950127	1.157002
6.603707	5.754274	5.414153	5.229537	5.688402	5.231334	5.456668	5.180545	6.538445
0.844899	0.844899	0.844899	0.844899	0.844899	0.844899	0.844899	0.844899	0.844899
4.949699	5.597593	3.75717	5.00109	4.661782	6.32754	3.911105	4.631492	4.392368
0.713112	0.713112	0.80775	0.713112	0.813848	0.713112	0.713112	0.79267	0.713112
2.693989	4.231906	1.76288	2.184802	1.487071	2.675782	2.379588	2.484504	1.819556
0.646313	0.646313	0.646313	0.646313	1.078539	0.646313	0.746164	0.646313	0.646313
4.728152	2.915067	4.847237	3.77	2.339855	2.556079	2.418203	4.083568	3.868931
3.337907	3.551432	4.652442	3.157715	2.460173	3.384291	2.338193	4.056633	4.332163
3.289059	2.73557	7.145357	2.468979	2.873419	4.012366	4.270132	2.38899	2.254661
5.827928	5.889424	7.059223	5.180241	5.426613	6.821077	5.648515	5.229212	5.500162
2.793905	4.328468	2.145707	2.559681	4.079463	4.110977	2.94906	2.700203	2.401
0.890114	1.122663	0.769824	1.558958	0.854064	0.858364	0.880139	1.951057	1.134046
7.308572	7.095496	4.38354	6.626831	5.569644	7.39666	7.752568	6.834235	6.976319
2.716154	3.762256	2.767293	3.75771	1.387042	3.343829	4.415402	2.328422	1.860859
8.58039	8.101943	8.176666	8.236316	9.151187	8.278497	8.077072	8.036328	8.883052
0.664875	0.664875	0.664875	0.664875	0.664875	0.664875	0.664875	0.664875	0.664875
1.474701	1.474701	1.474701	1.474701	1.474701	1.474701	1.474701	1.474701	2.017028
0.731627	0.934791	0.664668	0.781053	0.667012	0.740477	0.693309	0.739958	0.70623
2.768974	4.34118	2.919381	2.459217	1.152097	2.199583	3.553397	2.301398	2.50841
0.672487	0.672487	0.672487	0.747295	0.672487	0.726696	0.762419	0.672487	0.72762
4.084892	5.407267	2.786883	2.377853	2.886635	2.378583	1.441492	2.727364	4.019827
4.331831	2.330799	1.162757	0.918404	0.527366	0.648301	5.951729	0.560571	0.909638
0.564888	0.564888	0.564888	0.564888	0.628684	0.564888	0.564888	0.564888	0.63352
4.704404	4.662033	1.383689	3.759549	1.86038	1.279598	2.485179	2.706193	4.724413
5.698802	6.923874	6.029423	5.002905	1.883217	3.775931	6.891768	4.922252	4.491461
2.537069	4.054838	3.723876	2.156841	1.740797	2.406178	3.204699	2.481374	2.437927
5.058451	5.802424	5.598648	4.508857	3.609635	4.991417	5.757774	3.815025	4.612251
5.103857	5.817403	4.787141	5.014897	2.900207	5.065465	5.924389	4.399708	4.550708
1.898522	2.362348	3.616646	2.003139	0.973406	3.436432	3.483632	2.219526	2.460941
3.438842	5.982636	2.442185	3.348988	1.30913	2.906234	2.651637	2.657595	2.558558
2.179678	3.675921	1.842949	1.707339	1.319809	1.921444	1.660226	1.683689	1.64559
2.377279	4.484981	0.706543	0.754838	0.665442	0.642673	2.149315	2.053048	1.746721
2.841517	2.919348	2.841517	2.119441	2.036444	2.434006	2.326866	2.459179	2.273601
0.881473	0.895479	0.83115	0.881942	0.900275	0.867818	1.035488	0.83115	1.139992
2.362459	3.334594	1.655736	1.984103	1.786817	2.494395	1.907045	2.498742	1.819625
6.276423	6.3618	7.552157	5.796755	5.521518	5.910857	6.719479	6.059674	5.785825
2.095094	1.796466	3.013676	2.103288	1.101817	1.502256	1.145208	1.379688	2.672851

3.79384	5.357723	4.251188	3.663106	2.441973	4.763583	4.972324	3.396158	3.345821
0.678108	0.935752	0.678108	0.678108	0.678108	0.678108	0.678108	0.678108	0.678108
1.557154	2.526296	1.393562	3.134703	1.091034	1.114121	1.101107	2.931509	1.095151
5.936435	6.102061	5.940405	4.532893	3.052394	5.292289	6.145638	5.014078	5.551158
1.182811	1.182811	1.271737	1.182811	1.182811	1.182811	1.182811	1.182811	1.182811
0.866115	0.664044	1.040191	0.664044	0.664044	0.664044	0.789458	0.664044	0.664044
4.916005	5.978717	1.452805	3.413051	3.623313	2.403276	2.942803	4.952492	3.378251
4.589784	6.121207	4.404413	4.159326	3.010306	4.535222	5.691753	4.518365	4.573783
3.817793	4.584908	4.323153	3.954165	2.755983	3.440793	4.44243	3.472826	4.914369
1.049877	1.550194	0.79674	0.79674	0.79674	0.79674	0.79674	0.79674	0.79674
5.809983	2.852238	1.350994	4.419317	6.410807	1.520457	3.805597	4.031123	6.003703
2.173669	4.03674	4.166338	1.909303	1.465629	1.523835	3.562408	3.366199	1.885269
6.805055	6.995877	7.488901	6.421151	8.380829	7.1805	7.61619	6.958981	7.541056
0.747243	0.747243	0.747243	0.747243	0.747243	0.747243	0.747243	0.747243	0.747243
5.17862	5.92502	5.204976	4.54783	3.32602	3.57207	5.242377	5.193156	4.462836
4.714286	5.21553	4.471503	4.41278	3.224575	4.107493	4.537081	4.650058	5.024767
3.552652	3.679282	3.456065	3.616133	1.871257	3.859006	3.963346	3.263796	2.807646
1.278621	1.271359	1.539677	2.063674	1.058306	1.222225	3.941375	1.09053	2.197711
3.903367	4.491988	4.644761	3.455124	3.392135	4.220828	3.953555	4.126517	4.410956
1.495775	1.298387	0.579202	2.187297	0.837784	0.72387	0.804877	0.988874	2.840528
5.538088	5.240543	5.066976	4.825367	2.376346	4.305563	5.863036	3.731252	4.585897
4.237344	5.437749	3.135039	4.805569	2.027565	6.100267	4.911295	3.370997	1.981928
5.558143	5.440976	1.05221	2.812839	6.922748	0.609597	4.446711	3.853037	6.990876
4.69133	5.308026	6.346702	4.844084	2.772805	5.86278	4.756563	5.164902	5.128571
3.889733	3.946794	4.306812	2.685793	4.0836	1.519094	3.346713	3.513032	4.412617
4.5218	5.255807	4.648807	3.888774	4.253525	4.232551	4.570806	4.604098	3.932592
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0	0	0	0	0	0	0	0	0
3.451805	4.600399	1.007092	2.459889	1.03063	0.64267	0.719202	2.163635	1.004339
5.163474	5.786	5.547258	4.997236	3.426668	4.662139	5.712881	4.811695	5.127303
5.066747	5.149602	4.827282	3.782017	7.573547	4.667352	4.834463	5.153273	5.493585
3.945458	4.508273	3.04394	4.801843	2.331453	5.299496	3.654283	3.814045	2.696108
5.395471	6.793459	5.60053	5.290973	2.067274	5.108848	6.218549	5.82146	5.334728
4.470723	5.338027	4.800466	3.990409	3.444641	5.005198	4.862636	4.20736	4.160095
5.758688	3.691691	5.344435	6.165303	8.248971	5.069372	5.172423	5.878673	6.338336
0.848562	2.254899	0.875132	0.968965	2.592502	0.964287	0.946125	0.848562	0.848562
4.758488	5.195107	4.313547	4.785894	5.55878	5.375155	5.079759	4.570014	4.691783
1.401597	1.476482	1.77523	2.04795	1.102746	1.102746	1.102746	2.266925	1.102746
6.519999	6.62892	6.196211	6.615024	6.530754	7.127189	6.433563	6.385642	6.116223
4.695328	5.209247	4.427598	3.908643	7.226194	4.222274	3.901341	5.226673	6.945806
6.128114	7.600156	5.661644	6.926854	2.530455	6.312387	7.900805	5.763749	5.172684
5.504649	6.064164	6.140817	5.21189	3.432931	5.781687	6.61981	5.374376	5.919489
4.537261	4.495133	4.362421	4.855302	4.471709	3.257905	3.767911	4.28472	3.881507
5.28432	5.22395	5.010532	4.504954	3.133109	5.479486	4.32099	4.637671	4.887064
3.776311	4.155837	3.315892	3.562341	3.163711	3.414753	2.888966	3.939444	4.012811
4.930376	4.946571	5.175262	4.569837	5.687127	4.509786	5.578368	4.768891	4.477569
0.960785	3.930668	0.859926	0.962083	0.861838	0.92657	0.830773	1.21402	0.830773
4.127137	5.365863	3.710207	4.657778	1.583473	3.849898	5.978662	2.86511	3.846421
0.853846	0.896174	0.980035	0.985127	0.853846	0.853846	1.049188	0.853846	0.950643
1.210488	3.2584	1.055512	2.00799	1.160225	1.013646	5.721549	1.118892	1.435329
5.90848	7.208969	6.337863	5.37638	4.724006	5.453477	6.572005	5.653782	5.823153
4.245174	4.357601	5.27425	4.350346	5.167631	5.350363	4.200013	4.806803	5.331009
4.867268	5.027871	5.384036	3.992106	3.089002	4.171545	4.204451	4.22958	4.70756
0.936687	0.936687	0.936687	0.936687	1.38078	0.936687	0.936687	0.989349	1.008315
4.362543	5.306731	4.769489	3.442668	2.652404	4.645895	4.496276	4.520518	3.321443
3.764419	2.690861	5.089633	3.179763	5.920141	2.686965	3.273202	3.33568	3.018839
6.348731	6.816838	7.030713	6.090673	5.568368	6.7786	6.60435	6.44514	6.805707
6.921314	8.362875	6.331423	6.302281	3.207234	7.304174	7.445387	5.883449	4.680929

4.852204	5.211819	4.620276	4.082978	3.506493	4.097066	4.145065	4.643659	5.58441
0.730789	0.819166	0.672473	0.672473	0.791472	1.134548	0.672473	0.704283	0.799858
6.342172	6.928337	6.76366	5.915523	5.594223	6.204736	7.251487	5.86021	6.264097
1.996736	2.173439	1.416124	2.327341	0.938887	0.892695	1.38962	3.001536	0.990086
1.395633	1.173462	1.173462	1.498442	1.173462	1.173462	1.31284	1.757174	1.259691
4.99481	4.266684	6.373656	3.590235	3.015453	3.688796	4.180103	5.426244	4.452589
4.905826	5.276083	6.034933	5.395641	5.762567	6.134457	5.15294	5.592529	5.747039
7.91149	8.103666	7.487226	7.800655	3.387397	7.472098	9.018151	7.775917	7.124635
5.523648	3.980028	4.851111	3.888963	6.203693	4.361246	4.685502	4.930173	4.77618
6.481235	4.643733	6.624734	4.815315	4.925557	2.128872	5.733794	5.779436	7.129257
4.182436	4.377158	3.195471	3.879428	4.789859	4.601918	3.994673	2.839598	2.988612
5.999542	3.98714	4.369984	8.693082	2.264344	2.355518	3.824405	8.499891	2.728921
0.708637	0.898576	0.945566	1.131104	2.458756	0.836083	0.924774	1.343405	0.894602
0.612307	0.612307	0.612307	0.612307	0.703152	0.612307	0.612307	0.753999	0.612307
0.925574	0.925574	1.111434	0.925574	0.925574	0.925574	0.925574	0.925574	0.925574
7.604861	7.751234	8.560964	6.839161	8.319283	7.475253	8.46977	8.585203	7.734484
1.497787	2.397359	1.351589	1.208382	1.032908	2.505079	2.021881	1.59879	2.475612
1.432037	1.432037	1.432037	1.432037	1.432037	1.432037	1.432037	1.432037	1.432037
6.138416	5.888594	6.222634	6.26641	7.273251	6.207929	6.377526	6.216234	6.575235
4.948313	6.926224	4.59954	5.509704	3.180343	6.354013	6.215183	4.040859	4.749995
1.445833	1.401387	1.31934	1.405262	1.31934	1.501411	1.31934	1.411547	1.31934
3.187504	3.308957	4.105601	2.7051	3.158119	3.092812	2.672317	3.791207	4.046399
11.40222	7.182218	3.030443	8.2911	5.374756	4.238593	9.044011	8.686685	11.81429
0	0	0	0	0	0	0	0	0
0.908031	0.908031	0.908031	0.908031	0.908031	0.949049	0.908031	0.908031	0.908031
7.227071	7.769812	6.810956	5.978367	6.140632	6.624392	7.781785	6.560309	6.606843
3.081555	6.339994	2.024867	3.500491	2.282739	1.780378	2.744498	2.884985	1.936275
0.763313	0.763313	0.763313	0.763313	0.763313	0.763313	0.941322	0.763313	0.763313
12.29185	11.6359	11.9945	11.74089	10.42703	12.75721	12.73073	11.60941	12.34624
5.033476	5.610703	4.128564	3.944137	2.846054	4.232129	4.599633	4.351242	5.722482
5.644671	7.17707	4.342734	5.96439	3.516243	7.573891	6.640661	4.494867	3.163243
1.510094	2.133245	1.685922	1.516782	0.951955	1.712308	1.25012	1.202817	1.367561
4.468099	4.624654	3.084018	5.372686	5.17233	4.600537	5.880059	4.216457	4.45926
6.376533	6.20722	7.036103	5.345871	4.082557	7.123758	6.046199	6.505576	6.060086
6.109401	6.519184	6.148983	5.501817	5.924539	5.997619	6.366035	5.476926	6.089043
5.874839	6.33765	5.929554	5.1001	3.562094	5.557077	6.983049	5.45697	5.346424
5.737182	5.975306	5.690381	5.607687	6.399519	5.65826	6.863746	6.81761	4.62437
1.693228	2.613043	1.589182	2.328846	1.880657	1.824875	1.596684	2.266181	1.642509
1.138616	1.104473	0.955484	1.341699	1.021459	1.091104	1.069977	1.424751	1.026204
0.712513	0.625066	0.582871	0.582871	0.582871	0.582871	0.582871	0.723598	0.582871
6.49523	3.899729	1.639803	1.213883	2.054252	0.934298	1.406273	1.14951	6.33991
5.387633	6.180544	5.754768	4.829399	4.977871	5.762727	5.654015	4.681987	5.250484
0.803576	0.683056	0.62321	0.716514	0.68734	0.62321	0.62321	0.864261	0.62321
6.479742	5.287213	6.503362	5.020607	6.47796	3.973012	4.64341	6.879006	6.309084
5.965583	7.810425	3.464263	5.626473	2.852823	4.80795	4.167863	2.409998	3.453474
3.28496	1.996934	1.363658	5.009473	2.74465	2.239943	2.834996	1.418039	5.602103
9.065586	7.885813	7.714099	7.715692	6.841254	7.398013	7.87918	8.75424	9.381574
5.742513	5.624054	5.717221	5.305135	5.211892	6.075452	5.388448	5.582676	5.770091
3.491509	5.830542	5.2335	3.184875	4.398344	2.122093	2.562618	4.124785	3.518963
5.011148	5.725498	5.728813	4.938765	4.58926	5.9467	6.102462	5.640275	4.940855
4.977762	4.904117	6.347735	4.599814	2.86595	5.053606	4.119491	4.252121	4.491239
3.665757	5.540617	1.279216	4.995253	4.204312	0.592664	2.395694	4.612743	4.862097
3.91724	2.722381	5.606898	2.233397	2.986146	3.251217	2.113727	2.341381	3.281638
12.74541	11.88296	12.49535	11.82947	11.51359	12.57662	12.68339	12.26532	12.1304
4.837414	5.747432	5.35694	4.581897	4.333016	5.344751	6.022669	4.892859	4.922597
4.502616	4.988639	5.515932	4.016504	3.221963	4.218902	4.272222	5.051832	3.705437
1.21372	2.559401	0.753493	1.51426	0.901387	1.818409	1.864338	0.973525	0.718096
5.43853	6.689393	6.266694	5.034968	4.560926	5.297578	6.424815	5.329023	4.998617

0.590388	0.590388	0.590388	0.590388	0.590388	2.354919	0.590388	0.590388	0.590388
5.392409	5.745253	5.497671	4.400043	4.105076	5.547119	5.480266	4.947874	5.271477
2.300031	3.383921	1.401196	1.989856	0.84994	2.801754	2.573325	1.966376	1.110112
5.347114	4.668678	5.488114	5.451064	6.438958	5.846382	5.218778	5.336542	6.100776
6.371414	7.302529	6.517193	5.788885	5.053197	6.228517	6.839991	5.929012	5.979555
3.705291	3.907406	3.004569	2.758649	0.844383	2.284303	4.164016	2.019224	1.947261
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5.682335	6.042637	5.867071	4.877871	3.64491	5.739366	5.62036	5.262313	5.792029
2.303224	3.125578	2.033938	3.75225	1.866416	1.93354	4.006539	2.154031	2.057593
6.564001	5.609733	6.622601	5.66299	7.42863	7.039846	6.149928	6.30525	6.956631
1.596744	1.728295	2.584121	1.499976	1.189209	5.196353	1.57564	1.698295	1.112818
2.681108	3.506543	1.584855	1.681578	2.11351	2.571623	2.283187	2.587018	1.573323
6.943229	7.072249	7.116714	6.558789	6.076739	7.259638	7.758752	6.33797	7.56679
4.223909	4.068462	4.491172	3.915394	1.53376	1.744586	3.641303	5.311081	3.789232
6.320932	5.032936	5.324892	4.340198	5.356779	4.234412	4.246464	5.326838	6.295747
1.149467	1.149467	1.149467	1.295678	1.251133	1.825089	1.149467	1.509594	1.537663
5.203083	5.435426	5.082718	4.686917	4.097942	4.308967	5.132863	4.543005	4.465009
5.332497	6.164502	5.057446	4.596488	3.321349	4.648033	5.843308	4.682638	4.86675
4.348359	5.052663	4.318149	3.689106	4.236337	4.128626	4.144709	4.177826	4.522178
5.30739	5.285331	3.085169	5.607797	3.010302	5.007783	4.803551	2.692061	3.164668
0.824669	0.824669	0.824669	0.824669	0.824669	1.096035	0.824669	0.824669	0.824669
1.242077	1.056175	1.895809	1.056175	1.056175	1.193877	1.056175	2.75041	1.196223
6.139737	6.365738	7.618147	5.45175	5.379394	7.594512	7.235062	5.757166	6.41333
0.8379	0.8379	0.8379	1.12969	0.8379	1.403386	0.8379	1.002535	0.8379
3.418453	6.932173	3.689164	4.270797	2.721892	2.858064	4.068136	3.660645	3.577436
6.525135	6.837612	6.357616	5.504058	4.421498	6.777828	7.24648	5.598818	6.017794
3.605297	3.498375	2.70276	2.639994	2.60987	1.450536	3.569632	3.117264	3.180719
3.629005	1.914691	2.062374	1.960527	2.62487	1.553011	1.643142	2.050337	3.967704
4.856918	5.452504	4.92897	4.299601	2.984478	4.933314	4.947947	4.20593	4.583524
1.335929	1.840074	1.394278	1.661778	1.786656	1.491329	1.234484	1.158591	2.154132
5.038617	5.189415	5.725222	4.246166	3.228455	5.523525	5.673409	4.846879	5.042756
4.611595	5.326041	3.991953	4.40877	5.016501	3.933096	3.99638	5.307611	3.864066
4.898369	5.896659	4.219231	4.733769	2.778657	5.144294	4.774617	3.937731	2.975243
0.917546	1.043545	0.866974	0.770274	1.062128	1.167116	0.770274	0.851852	1.081483
7.213704	7.049006	7.670155	6.196532	6.556935	7.183798	7.401259	6.663585	7.49917
7.495999	7.135774	8.491005	7.0357	8.409837	7.875799	7.590655	7.453936	7.731348
1.129526	0.833985	0.739923	0.673492	0.744292	0.887823	0.825843	0.756691	0.785955
3.540308	4.004603	3.528885	3.109344	2.554039	4.645328	3.996825	2.798413	2.971245
11.235	10.64209	10.5084	10.52773	10.28228	11.54841	10.86899	10.26127	10.87957
2.694239	5.268904	1.941896	4.786223	1.978682	5.214655	3.609312	2.636897	3.429655
5.546605	7.098989	5.03962	6.130536	4.942883	4.7608	6.67506	4.967801	5.393594
6.423198	6.414884	7.824032	6.305261	5.814377	7.065229	7.074431	6.430923	5.919497
6.448881	6.202437	3.392662	4.856417	1.945924	2.804922	6.464595	4.124843	6.070119
7.12403	7.615219	6.515504	6.118251	4.942948	6.609246	6.998859	6.620361	6.660391
2.685221	5.722533	1.711681	2.934631	1.266082	1.394512	1.847696	2.416246	3.492211
5.897399	6.555452	5.24954	4.974442	3.839349	4.963228	5.989213	5.272227	5.726837
5.590909	6.099532	5.883936	4.442096	3.601303	5.141643	5.676048	4.663799	5.60142
0.850859	0.850859	0.850859	0.850859	2.260658	0.850859	0.850859	0.850859	0.850859
3.282221	2.960888	3.710203	3.176843	1.801188	2.416445	4.680346	3.017842	2.5858
7.858714	7.470398	7.149857	5.965722	5.328275	6.151844	8.163901	6.642726	7.894555
4.368356	4.020715	4.943742	3.342503	3.153755	3.459152	4.719192	3.045387	3.256726
6.072594	6.635617	6.15367	5.091356	4.102215	5.254699	6.101856	5.397261	5.830252
3.993216	4.375744	5.953343	3.687206	1.421089	5.620377	2.600231	3.336653	1.953935
5.15435	4.598838	4.701752	4.302472	3.914245	5.61262	4.885122	4.219583	5.2515
0.924489	1.077738	0.924489	1.384398	0.924489	0.924489	1.06991	0.924489	1.100465
4.313667	5.013329	4.739669	3.878256	3.651942	5.234343	4.166377	4.12788	4.443861
3.874808	3.387508	5.17218	5.439785	4.306738	0.624032	5.44721	3.77278	5.939791
5.683287	5.803365	5.672746	5.213086	4.416668	5.830664	5.222841	5.548789	5.890182

7.075241	6.863073	7.664259	6.618113	6.900071	7.383239	7.058371	6.761516	6.743659
2.935851	2.863297	4.175406	2.117068	2.838722	2.611077	3.250169	3.074547	3.040189
1.097657	1.130261	0.898938	0.961229	0.945985	1.095368	1.047132	0.849158	0.872094
3.703649	2.806889	5.417606	3.752291	4.514634	5.657493	3.546568	5.151576	5.559445
7.462683	7.787572	7.333382	6.941598	5.988045	8.016437	7.823491	6.903145	6.35356
5.055502	5.387206	5.476047	4.2929	3.332924	5.135929	6.068784	3.961239	4.678066
0.818275	3.75665	0.87065	0.711376	0.575781	0.814142	0.783674	0.666982	0.60642
8.126686	8.243163	7.93208	7.968295	7.301905	9.301269	8.877009	7.213369	6.750952
0.799185	0.799185	0.799185	0.799185	0.799185	0.799185	0.799185	0.799185	0.799185
6.505412	7.982777	6.361794	6.921964	2.279203	6.246848	8.067275	4.810761	5.206945
6.868762	6.852431	6.862105	5.406864	2.997964	5.200529	7.117735	5.813029	6.931743
1.213609	2.659172	1.241254	1.256517	1.213609	1.213609	1.290302	1.236822	1.213609
3.353593	4.088233	4.687551	2.801393	2.637362	3.320437	3.177627	3.995636	3.553343
3.384998	5.852399	1.929668	3.281976	3.501975	3.764181	3.186051	3.435887	2.567368
3.026187	4.324748	2.238501	2.812752	1.114163	2.71852	2.931575	2.770384	1.703328
5.1979	5.124446	4.509692	5.019511	6.829955	5.467565	4.794547	5.872688	6.05462
5.829664	6.795894	5.924952	4.956553	4.749196	5.920083	6.10092	5.467384	5.504163
0.638717	0.638717	0.638717	0.638717	0.638717	0.684667	0.75233	0.638717	0.638717
1.213279	4.518857	2.591048	1.171268	1.46336	2.486286	1.536088	1.010999	1.410874
4.411024	5.760015	5.550668	4.075121	1.954728	3.970371	5.604746	4.263085	4.201633
4.78825	4.804631	4.755294	3.718304	1.482394	3.625965	4.654221	3.644561	5.525619
5.312212	6.890435	6.315895	5.346286	3.827341	4.946492	6.507331	4.991438	4.127807
0.814073	1.628552	0.64244	0.64244	0.64244	0.64244	0.64244	0.706537	0.729354
1.019179	1.806953	0.945058	1.019982	1.046876	0.945058	0.945058	0.985611	1.157496
5.763731	6.418446	5.317066	7.023891	3.168928	4.056265	6.874603	4.635727	5.347546
1.073799	1.685943	2.096348	1.076168	1.412514	2.554911	1.280834	1.553924	1.316321
1.106709	1.214974	1.071823	1.157638	1.090918	1.268252	1.505834	1.069115	1.430578
4.586205	4.499345	4.66803	3.25881	2.112138	3.447444	4.32222	3.929375	3.923968
1.329856	1.492546	1.494072	1.375852	1.364024	1.271263	1.29417	1.361918	1.467783
7.594288	7.434131	7.644619	6.320476	4.531039	7.294755	7.57973	6.619095	7.628947
3.117989	2.449445	3.715362	2.236377	3.060273	2.199143	2.96483	3.290783	3.126122
0.694266	0.694266	0.694266	0.694266	0.694266	0.694266	0.694266	0.694266	0.694266
1.05749	1.05749	1.05749	2.487525	1.05749	1.05749	1.05749	1.05749	1.05749
1.139626	1.065816	1.066919	1.015728	1.188954	1.143389	1.134512	1.11288	1.055314
3.019413	4.836975	3.617763	3.046085	4.188358	6.464202	4.135939	3.359854	2.339587
6.389399	7.056728	5.681559	6.481489	3.716336	6.313437	7.163556	6.747657	6.160842
0.956816	1.484486	1.325344	0.958388	1.100658	0.999343	1.084743	0.938776	0.941491
0.550927	0.718062	0.550927	0.550927	0.550927	0.550927	0.63103	0.692794	0.550927
0.764672	0.764672	1.383885	0.764672	0.892696	0.764672	1.084546	0.962006	0.764672
2.227812	4.610597	1.363927	1.699523	1.216336	2.036936	1.985107	1.896725	1.198477
7.623511	6.89894	7.87318	6.594093	8.054079	7.640248	7.318693	7.159325	8.01256
4.896499	5.22875	5.692297	3.964325	2.393449	4.338706	5.174504	4.991957	4.607457
7.185233	8.066743	7.836916	7.003383	5.310576	7.642864	8.481653	6.757751	7.323596
5.439624	6.133598	5.381273	4.913186	3.450728	4.93879	5.601528	5.131882	5.260695
6.427202	6.080624	6.673932	5.171375	5.08895	4.997774	6.346162	5.962362	5.900802
0.724386	0.724386	0.871159	0.840271	0.724386	0.964141	0.795215	0.724386	0.724386
4.874464	5.029319	5.751681	5.045926	5.038704	5.509858	4.818006	4.831806	5.306773
1.584529	1.913122	2.157421	1.518165	0.976341	2.762932	1.517784	1.954438	2.17172
7.935864	8.676253	8.172479	6.846683	4.664424	8.121489	8.092004	6.92422	7.336889
0.616569	0.616569	0.616569	0.616569	0.616569	0.616569	0.616569	0.616569	0.616569
2.488114	5.315582	2.288711	2.648247	1.364254	2.270545	2.350192	2.387375	1.986858
8.944831	8.025403	8.531775	6.824943	7.325778	6.493865	7.776502	7.396465	8.5073
1.090385	2.807153	1.0676	1.020307	0.899825	2.653578	2.839128	1.46161	0.900826
0.574518	0.733651	0.574518	0.574518	0.574518	0.574518	0.650814	0.642535	0.574518
1.189759	1.220321	1.189759	1.189759	1.28608	1.22425	1.189759	1.189759	1.224853
1.437637	2.547152	1.29926	1.335133	0.888027	1.106259	1.719744	1.28877	1.139669
0.999516	1.10249	1.274493	1.698516	0.799028	0.764402	2.358437	0.786335	0.77786
3.578266	4.339836	3.637198	3.298059	2.963434	4.13814	3.408689	2.360652	2.514018

6.01535	7.316059	6.103224	5.686043	2.508833	7.234433	6.702318	5.854942	5.33462
4.392385	5.333554	4.766378	3.243984	2.305378	3.863816	4.294462	3.656536	3.525589
0.712959	0.717147	0.666352	0.752642	2.705667	1.243778	1.542485	0.696753	0.69773
5.565605	5.844837	6.630997	4.75757	4.001279	5.708205	5.855301	5.328974	5.976264
0.633252	0.633252	0.688992	0.633252	0.633252	0.633252	0.737566	0.817128	0.697191
4.356378	3.443837	5.164922	4.534138	6.608889	3.577693	3.539641	4.816882	5.269045
6.24689	6.922931	7.920213	5.602536	3.547908	5.40167	7.050831	6.444146	5.418536
2.994416	3.897322	3.241887	2.730365	1.732199	3.505737	3.35331	3.048381	3.180055
4.856976	4.556411	5.497217	4.137041	4.872995	5.886727	4.204548	4.303231	5.208355
0.696767	0.696767	0.846636	0.696767	0.696767	0.864636	0.696767	0.696767	0.696767
9.11334	8.308267	9.796934	8.098601	7.079027	2.929437	8.446489	8.414401	8.741363
7.508403	7.804102	6.837261	6.345076	6.52769	7.170224	7.710319	5.789048	6.807127
6.543324	5.276267	8.07189	7.139353	5.922178	6.026073	6.279475	7.052885	5.126302
3.727874	4.870831	4.155669	3.703379	2.889329	3.559893	4.77577	3.626305	3.506011
5.273628	5.163656	5.993674	4.755664	5.897056	5.678769	5.694588	4.924789	5.889952
0.778004	2.811958	0.660195	0.779509	0.699477	4.428876	0.64201	0.746176	0.64201
3.994696	4.305396	3.642759	3.876937	3.371545	3.732764	4.220027	3.945858	4.530496
1.087255	1.650049	0.820028	0.923946	1.177703	0.967329	0.867945	0.971088	0.896844
4.081051	4.762563	5.166533	3.738277	2.970314	4.039383	4.703367	4.171243	3.844559
0.604557	0.862185	0.529464	0.807706	0.660206	0.508093	1.558937	0.578717	2.609382
3.683884	4.266211	3.727311	3.741572	2.953441	3.384422	3.689899	3.993736	3.679425
5.753961	6.835753	6.054129	5.704346	4.990633	6.187609	7.243779	5.446903	5.722215
0.913862	1.304297	0.913862	0.913862	1.579662	1.95961	0.913862	0.913862	1.095164
7.504924	7.944821	7.629101	6.930537	5.122446	7.017316	7.875183	7.098372	7.356928
9.971759	11.54067	10.83039	11.01118	1.007428	11.57517	12.1366	9.187355	9.859918
6.093655	6.516835	3.116644	5.576703	2.338537	3.526672	4.401456	5.384546	4.184943
5.92274	5.010571	5.787383	4.71532	7.369406	5.908676	5.071045	5.983639	5.008433
2.933235	3.170505	1.483143	1.972992	4.304862	3.41704	2.5818	1.825948	3.13383
0.708822	0.762086	0.677125	0.66423	0.772423	1.536626	0.858316	0.692209	0.783301
5.272032	4.321555	6.735506	4.440938	5.127441	7.499226	6.074896	5.002965	5.154307
3.355491	3.661561	2.820806	2.2639	1.582705	3.102195	3.095689	2.466055	1.719562
0.844268	1.010842	0.844268	0.844268	0.844268	1.031615	0.844268	0.844268	1.502573
2.53982	4.240055	2.779019	2.967331	2.880936	3.693393	2.892635	3.190921	2.495137
5.90624	6.466274	4.326572	5.502448	3.26749	6.653997	6.234909	4.164274	3.118636
1.854185	1.854185	1.854185	1.854185	1.854185	1.854185	1.854185	1.854185	1.854185
4.883093	6.372634	4.982438	4.750971	3.010262	5.736462	5.712646	4.464955	4.7576
5.090841	5.761214	6.119879	4.474191	4.41546	4.184553	4.692922	4.702821	4.1533
1.076928	1.296287	1.043557	1.888359	0.944543	0.99145	0.999388	1.121433	1.060488
1.387171	1.911445	3.152759	1.526666	1.225605	1.482957	1.768267	1.654672	1.755507
1.308967	1.152131	1.68423	1.233493	1.152131	1.152131	1.427061	2.129024	1.269854
3.076489	4.62612	2.113769	3.336739	1.400779	2.166253	1.772129	3.340236	1.462555
9.429753	8.828474	9.360461	7.948098	8.857902	9.179186	8.739783	8.743367	8.803506
5.207019	5.859289	5.650615	4.105874	5.197194	4.698806	6.207948	4.31523	5.839846
7.062774	7.48092	6.919782	6.692828	3.504316	7.2611	7.478017	7.286855	6.38126
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1.448974	1.049148	1.320154	1.330483	1.049148	1.256944	1.931017	1.20716	1.35558
4.504705	4.858607	2.946248	3.792919	2.131937	4.270612	4.112748	3.658476	2.924739
3.213342	5.918655	3.180482	3.097057	1.083371	3.939512	4.166008	2.594554	2.438128
3.092435	5.416979	3.194485	3.412129	1.878759	4.621593	5.201866	2.82984	2.744807
3.417396	2.45579	3.26751	0.924427	1.508898	2.242028	3.210636	1.179085	3.584603
0.96989	2.386078	0.835071	1.673572	0.835071	3.624808	1.840928	3.749492	3.132909
1.355149	2.333015	0.819507	1.032298	0.611098	0.648631	1.545002	0.932315	0.757867
7.546631	6.878306	7.632371	7.287541	8.170678	8.792676	8.043451	6.7486	7.917253
7.518503	8.478826	7.244895	7.46332	5.04894	7.196854	8.264029	7.271637	7.172836
6.415164	5.038588	3.136725	5.36653	7.936526	3.240392	3.922127	4.634432	7.977155
6.43434	7.076712	5.94389	5.356599	4.446501	5.328088	6.483491	5.849559	6.000701
1.554114	3.762467	1.728425	1.69162	1.431477	1.222932	1.52567	1.505475	1.245846
9.704572	9.259378	8.425595	9.140581	12.55251	9.75553	9.229101	9.640166	9.87418

4.474426	4.735342	3.595102	4.075114	2.825869	4.208229	4.696456	3.593166	4.009427
3.278237	4.372055	3.608883	2.913723	2.239362	3.562307	3.482764	3.313649	3.451357
2.629328	3.223366	2.592069	2.617658	2.234707	2.814756	2.93792	1.94331	2.273875
1.980175	1.843133	2.222357	1.683479	1.207641	2.954265	2.396247	2.312142	2.083163
4.307093	5.459668	5.028625	4.166573	3.052148	3.342231	5.672827	3.982545	3.943736
3.267385	2.417688	2.39388	2.36405	2.553412	3.999271	2.66455	2.401864	3.36513
5.089015	5.623652	5.661722	4.660407	4.545543	5.688223	5.42913	4.852468	5.484552
2.304334	3.215311	1.589207	2.452306	1.451488	1.890786	2.080037	2.488561	1.856514
6.767616	6.96298	6.926699	5.825832	5.829547	5.957227	6.581299	5.975677	6.548541
1.177008	1.21571	1.175091	0.620975	0.905492	0.653745	0.91906	0.853135	1.339668
7.136171	7.83449	7.240927	6.685308	2.786825	6.998326	7.558129	6.818016	6.358998
3.787156	4.685334	4.286908	2.891834	2.304646	2.814732	4.041662	2.741603	3.174119
8.49472	8.576304	8.427023	7.499091	4.774318	8.087178	8.387593	7.245523	7.74312
4.207432	6.139947	3.888097	4.90758	2.292663	4.707718	5.676843	2.934659	3.284886
0.869276	1.004007	0.91604	1.504789	0.96715	1.020772	0.956059	0.946847	1.161246
2.039224	1.835873	2.287615	1.90461	3.049817	2.023154	1.576532	1.911319	2.128257
9.030719	8.576679	8.424942	7.585328	8.396102	8.342297	8.616677	8.968264	8.668759
5.005225	6.227285	4.654248	4.398075	2.189413	5.933452	6.12381	3.622388	4.326014
0.793467	1.249354	0.76358	0.877781	0.727643	0.770456	1.278857	0.816028	0.729045
4.103689	4.768013	5.685746	3.913167	3.865087	5.08163	5.274373	4.629557	3.936497
5.199836	3.930084	6.333556	4.945175	7.071916	6.209135	4.633725	6.602822	5.833854
2.49487	1.880103	1.297524	1.67906	4.270522	2.120741	2.790785	1.499888	2.521405
3.451198	4.551123	3.580238	3.500745	3.086353	3.920677	4.496525	3.354846	3.503695
3.19297	2.841524	1.054545	2.307345	0.831079	1.080391	3.248446	2.626604	2.232595
1.504076	2.610858	2.082957	1.24804	1.069531	1.786183	1.373161	1.629101	1.344968
1.370327	2.061165	1.378392	1.370638	1.509142	1.362689	1.342244	1.460688	1.46333
7.535245	7.390083	7.610964	7.101252	8.856759	8.401594	7.859346	7.504767	7.75255
0.753936	1.269354	0.758803	0.826774	0.782454	0.779053	0.801644	0.790465	0.785694
7.990082	7.698258	7.987123	7.622707	7.03272	7.684014	7.65856	7.988114	7.426388
4.009541	3.759763	3.990343	3.465713	3.975769	3.947882	4.027735	3.17407	3.497177
3.497232	3.699193	3.234686	3.237156	3.86477	3.817265	4.07387	2.791674	3.639727
5.233649	6.302773	5.580362	4.706026	3.231008	4.506686	6.847638	5.845155	5.92888
5.850195	5.600459	6.748158	4.977485	3.762271	5.810892	4.99911	4.30455	4.449148
0.670385	0.785522	1.004028	0.761327	0.670385	0.73611	0.72558	0.86227	0.670385
0.744685	0.744685	0.744685	0.744685	0.744685	0.744685	0.744685	0.744685	0.744685
1.799097	2.511238	2.742768	2.134721	3.130387	2.080623	1.96742	2.205475	2.240422
2.282529	2.266553	1.805933	1.932384	1.805933	2.982735	2.10381	1.805933	2.164913
3.469912	4.015895	2.948753	2.812803	3.024954	3.232903	2.985995	3.403646	3.330683
2.853224	4.163227	2.72385	2.734282	1.663174	3.70812	3.96736	2.534625	2.640547
9.380898	9.367855	9.190945	9.95442	7.859177	9.386732	10.56307	8.283509	8.459774
7.539299	7.026917	7.073442	6.222879	4.210669	3.421029	6.209766	6.268738	7.098872
7.538401	7.814662	7.296268	7.418478	9.496265	7.998872	7.921932	7.338559	7.667216
1.150809	0.926406	1.073799	1.3198	1.20759	0.848342	0.87346	1.383304	2.947258
4.992666	4.824516	5.873675	4.329424	5.10753	4.648253	3.246446	5.36395	4.543916
3.761938	6.83696	3.526805	3.511271	0.946408	6.079559	5.66688	2.683528	2.572145
7.223754	6.897774	7.538578	6.142316	5.668929	6.960915	6.723421	6.45909	7.223744
3.372453	6.498437	3.9988	4.237026	5.268176	3.410403	3.619418	5.342338	4.518099
6.946892	7.528	6.094275	6.647209	4.084767	7.50269	7.648622	6.077765	5.874048
2.775377	2.688146	1.561905	4.243137	2.615495	2.761296	1.756111	3.417716	1.782496
1.221209	1.236614	0.928213	1.037624	1.855785	1.576775	0.853782	1.05257	1.319955
3.37306	1.585161	1.43331	1.606329	1.115154	5.658465	1.723258	1.171249	1.247738
1.419968	1.2369	0.800984	0.940002	0.823878	0.803506	0.974535	1.103809	0.803842
4.106402	4.127866	3.567341	3.287432	2.89043	5.624394	3.309515	3.861612	4.161774
1.045443	1.045443	2.730979	1.045443	1.045443	1.045443	1.045443	1.107001	1.045443
7.352846	8.234341	7.40419	7.752815	3.716761	8.3197	9.631843	6.691468	6.465539
6.257835	5.396464	7.358688	5.499046	5.137819	3.557697	6.175547	6.733443	6.558123
1.035224	1.156404	1.035224	1.035224	1.100959	1.035224	1.035224	1.035224	1.035224
4.31622	4.83686	4.592788	3.424386	2.356011	3.740203	4.625443	4.19474	3.992121

5.320303	7.10066	4.991924	6.217832	2.4734	5.612597	8.92538	3.884443	5.318278
5.614639	5.909559	5.1343	4.264848	2.621155	3.831797	6.459601	5.267447	4.855663
2.234892	2.132784	3.594499	2.028844	5.527938	3.807168	1.475727	2.237139	2.640705
5.694827	5.585691	6.251264	4.941883	5.510235	5.66138	5.489058	5.584729	6.142519
3.97113	5.546756	4.549264	3.437489	2.013431	3.56232	4.371781	3.909965	3.578801
0	0	0	0	0	0	0	0	0
3.800499	4.718602	4.725575	3.048739	1.875488	3.571623	4.882725	3.059134	3.865479
0.637612	1.657287	0.66643	0.638018	0.628052	0.651568	0.644298	0.640249	0.629682
2.204218	4.317505	2.394278	2.641824	1.153038	3.937948	5.329868	2.274229	2.036274
1.257663	2.915269	1.381551	1.309658	2.583385	1.373854	1.556093	1.471312	1.19115
5.351105	5.77203	5.38508	4.434554	3.676479	5.359061	5.646832	4.722793	4.912651
6.150935	6.911983	6.550923	6.131149	3.91488	8.097807	8.163166	5.334968	5.672043
6.614402	6.783777	6.328263	6.075367	4.623424	6.314748	6.699614	5.979013	6.39598
3.920879	5.006353	4.732864	3.058724	2.083678	3.122866	4.814007	3.333167	3.166062
1.999451	1.143755	1.144417	1.268587	1.201314	3.265967	2.252275	1.489102	1.158266
3.293383	1.262115	1.043558	6.568696	1.277004	1.188807	1.043558	7.721903	1.081977
4.923908	3.641629	2.826639	4.33945	0.695316	1.688648	4.858128	4.35544	0.839047
0.925842	1.121574	1.007614	1.003125	0.916878	0.950198	0.807593	1.017123	0.866866
6.521215	7.393915	6.572408	6.399382	5.932327	6.749735	7.134629	5.965851	6.18122
5.108492	3.527807	7.385193	4.249059	5.718031	7.962211	4.990816	4.147214	4.845507
3.406597	5.574565	2.573122	3.194705	1.68216	3.205674	3.97283	2.318924	2.417459
3.856866	3.925015	1.655045	1.858824	1.257306	7.228745	2.20759	5.305784	3.122987
6.390979	6.615125	6.776478	5.846155	5.615446	7.160729	6.342106	5.590792	6.158888
0.797731	1.542132	0.802809	0.815288	0.816081	0.793038	0.780351	0.836139	0.818588
5.687178	5.461467	4.849656	4.845422	5.5091	4.85987	5.387038	5.09161	5.406727
5.227912	5.836898	4.966322	4.415871	3.876911	4.381599	4.991528	4.39127	4.810292
1.167052	1.26421	1.232551	1.41714	1.171081	3.057617	1.427569	1.597972	1.096811
6.154977	6.643827	5.520626	5.33276	2.901214	5.918088	6.490792	5.410575	5.673561
3.089585	2.103062	1.21779	1.649989	0.965538	2.057754	1.899618	1.41671	1.084348
4.250594	6.1557	3.579788	4.068232	1.290914	3.200117	4.945095	3.220771	2.920235
2.249828	2.518911	1.822577	1.666323	1.088173	1.639573	2.514884	3.118877	2.467527
3.841517	4.788621	3.279712	3.277318	1.903264	3.821318	4.236697	3.187032	2.59373
5.459846	5.945235	5.199539	5.526348	4.57898	5.866971	5.367643	5.652425	5.721626
5.25259	5.908634	5.381397	4.462025	3.763613	4.820702	5.281324	5.076563	6.202057
2.688734	4.269911	2.588027	2.447837	1.640264	2.257163	2.20836	2.08534	2.35181
3.067266	3.979215	1.93057	3.914373	1.478534	3.913777	3.280227	1.416541	2.072857
5.432397	5.571957	5.236678	4.084233	3.081909	4.44498	4.557279	4.815375	5.323312
5.734883	7.246649	5.113444	5.129875	4.143949	4.565928	6.201404	5.542086	5.749762
6.243196	6.427961	6.109364	5.73128	4.518677	5.050362	5.944751	5.679752	6.591083
5.491327	5.956983	3.221389	4.046757	3.387623	4.164196	6.714285	4.750976	4.439316
4.188073	2.863281	3.800717	2.329019	1.758472	3.725526	4.584096	2.975131	4.189788
4.371487	5.924636	3.8717	5.073869	2.900014	4.945365	6.010964	4.984895	4.081587
2.293139	2.871415	2.438183	1.642912	1.351306	1.30568	5.930288	1.785988	2.612438
4.045807	3.867949	4.34675	3.443713	4.005047	3.830096	2.311901	4.519978	5.138766
1.105243	1.440317	1.105243	1.105243	1.105243	1.105243	1.105243	1.105243	1.105243
0.650662	0.711293	0.940093	0.650662	0.650662	0.650662	0.818873	0.801309	0.720359
1.582451	2.151477	1.314131	1.210904	1.152522	1.439828	1.237461	1.364206	1.209212
4.274951	3.528454	5.994409	3.71191	2.493189	2.483448	2.638212	4.507808	4.833232
6.097544	7.329655	4.968845	5.436654	3.323286	7.144783	6.68818	5.234037	5.837315
3.763052	3.712029	3.037368	2.813982	2.075989	3.915155	3.326689	2.977672	3.303012
1.322078	2.334109	1.342101	1.649233	1.416861	2.048703	1.413785	1.688013	1.466981
4.913964	5.58922	5.474118	3.900716	4.482253	4.901593	5.246289	4.613342	4.259445
3.675162	4.344532	3.411983	3.744491	3.17636	2.814319	2.971825	3.432366	4.665461
6.109255	6.990479	5.513107	5.95317	4.711813	7.068545	5.864103	5.247468	5.445384
7.131866	7.187127	7.174817	6.770683	7.253249	7.924983	7.460669	6.471386	7.317695
6.219997	7.58091	3.586651	5.110622	3.17741	7.688366	5.62764	3.841861	3.881652
1.426893	3.525369	1.199353	1.17305	1.268968	1.146202	1.4471	1.411578	1.147552
0.862733	1.394812	1.024763	2.257042	0.669693	1.814035	1.337434	2.291055	0.7197

4.088404	1.110335	0.739783	5.962307	4.203302	8.418518	0	2.620902	4.195839	5.984063	4.929407	1.202935	2.449238	3.550345	2.04161	4.329303	10.57075	4.370893	5.113141	0.591919	6.726702	6.980846	0.717408	4.911216	9.165712	2.514505	5.63906	10.05795	5.304088	5.103697	6.201483	1.07986	5.544433	6.993952	6.545848	1.156608	9.204506	3.167072	0.981957	1.111127	10.39362	0.675551	5.449529	2.331772	0.890059	1.519512	4.774615	6.034414	5.099762	5.185584	6.354881	3.696824	6.552294	6.636264	1.119728	0.663657
7.628889	1.389855	0.795879	3.651739	5.833873	8.494546	0	2.362901	5.249499	5.176767	6.945825	2.30955	3.006371	1.387246	3.059184	4.509029	4.36154	5.214618	5.489712	0.679533	6.89004	5.60167	0.796794	5.344291	9.024971	4.582028	4.715804	9.605599	5.72781	4.634254	7.380521	1.465885	5.837228	7.219146	10.76193	3.50105	9.356576	5.041427	0.841904	1.111127	9.525028	0.802147	5.469395	2.454847	0.890059	1.519512	5.726732	6.384209	5.030027	4.520419	6.07793	4.230012	6.855478	7.040242	1.159255	0.663657
0.523192	1.110335	0.739783	6.345003	3.606626	9.228021	0	2.614569	5.188844	5.351566	4.961787	1.414956	3.169683	4.136347	1.603549	3.603838	1.122826	4.832681	5.476958	0.680146	6.086638	1.776231	0.64394	4.301552	8.164372	4.794569	7.052874	9.685122	5.989653	5.159363	4.193278	1.15091	4.17603	6.025816	4.865307	0.9762	8.171585	2.763098	2.103254	1.111127	10.48802	1.442622	5.219111	2.837743	0.890059	1.519512	5.260233	6.271588	4.751579	0.74403	6.369367	3.515498	7.403504	6.727288	1.096235	0.663657
0.483524	1.110335	0.739783	4.158839	3.619591	8.014655	0	2.47808	3.574178	5.492069	5.320148	1.066084	1.37526	0.959467	1.872162	3.671499	13.20045	3.340493	4.208618	0.591919	6.147905	4.832776	0.651994	3.963958	7.89287	2.545302	4.719455	9.28889	4.851596	3.057012	5.94479	1.080923	4.278034	6.365675	7.070367	1.355636	7.615222	2.918721	0.743191	1.111127	10.12015	0.675551	4.61568	2.02833	0.890059	1.519512	4.234602	5.352756	4.338658	4.320579	4.797124	3.401853	6.640092	6.122854	1.086798	0.663657
1.49353	1.110335	0.739783	5.284822	3.077309	10.34722	0	2.276893	2.729103	5.952059	1.815071	1.058089	1.24297	3.729244	1.038037	5.877198	3.943772	3.39125	4.356348	0.591919	6.367136	0.851931	0.750164	3.881988	7.777753	1.443177	4.918946	9.413948	5.272952	2.633339	2.124689	1.029463	4.464476	3.855868	2.070104	0.917691	5.621806	1.822341	0.894542	1.111127	12.33355	0.675551	6.052126	1.730082	1.156038	1.519512	2.975623	3.960145	4.206278	9.180677	3.542955	2.002997	3.722995	5.40553	2.388685	0.663657
0.769714	1.84485	0.865494	2.49699	5.344907	8.775798	0	2.611438	3.953889	6.310823	5.547953	3.29678	2.352295	3.025802	1.478178	3.737283	0.85601	3.850121	4.586034	0.591919	6.861156	1.797138	0.693706	3.557736	8.310422	3.267912	4.799452	9.935389	4.56004	1.749672	4.160108	1.059064	4.823375	6.293078	1.198258	0.941512	7.467278	3.353669	0.987089																	

5.969415	6.592951	6.506217	5.300855	5.415201	6.991821	6.287431	5.938969	6.311097
0.7565	2.477664	0.752691	0.766489	0.856155	0.728063	0.751286	0.784544	0.728063
4.610622	3.951473	5.291637	4.605	3.549879	4.457063	3.294462	5.059084	5.794873
3.756109	5.85654	4.056239	3.849643	3.442811	4.11848	4.999926	3.689449	3.801499
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3.921205	5.280631	4.872785	4.136598	3.273375	4.704134	5.34065	4.136568	4.274928
0.955987	1.441742	1.614039	1.243649	1.024543	2.120367	1.571621	1.41047	1.082409
6.583835	6.013298	6.860088	7.483329	1.789737	7.081311	9.414502	6.236493	5.971874
3.061604	3.568359	4.286367	2.675966	1.16348	1.167054	3.752932	2.447069	1.705492
0.914377	0.914377	0.914377	1.138574	0.914377	0.914377	0.914377	0.914377	0.914377
0.898675	0.898675	0.898675	0.898675	0.898675	0.898675	0.898675	0.898675	0.898675
5.87235	6.303478	6.684763	5.026969	4.916704	7.76139	7.210716	5.131735	5.252329
0.695679	0.695679	0.695679	0.695679	0.695679	0.695679	0.695679	0.695679	0.952969
7.65157	8.04433	7.788467	7.213937	6.097147	7.615797	8.686026	7.398452	7.269401
4.414759	4.83453	4.16867	3.79772	4.097674	4.634025	4.702347	4.238103	4.590562
4.499596	5.654276	6.175559	4.744711	1.500312	5.403953	4.825735	4.180462	3.479549
1.189755	1.984773	1.189755	1.462345	1.288426	1.189755	1.189755	1.667654	1.295408
2.340864	1.729702	2.757973	2.296691	4.237614	2.298489	1.958733	2.579273	3.145181
6.183819	6.861317	6.340922	5.568172	4.190062	6.087697	6.759996	5.54294	6.180772
4.643509	4.534586	4.67492	4.458575	6.209828	5.187978	4.207384	4.769812	5.33683
1.895143	3.040712	2.617624	1.7563	1.490984	2.220112	1.511833	1.841149	1.493082
3.604266	2.880865	5.663742	1.724637	1.609566	2.028715	4.00234	1.62644	1.47951
7.044227	7.292302	6.513394	6.400476	5.469453	6.981528	7.076217	6.674049	7.25264
2.131339	2.420567	1.574882	2.187214	1.286245	4.205866	3.183925	1.532996	1.335525
4.75483	4.598222	4.051469	3.86157	3.8395	4.453323	4.231148	4.442534	4.190104
5.721572	6.401335	6.561653	5.765492	7.687324	5.507662	5.36264	6.785585	4.915325
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5.668365	6.65084	5.774821	4.727127	4.211603	5.561056	5.819719	4.950046	5.692702
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0.949944	1.465382	1.037653	1.148655	0.997381	0.974983	0.971029	1.162688	0.949944
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3.309847	3.989114	3.384119	2.919984	2.347885	3.418121	3.297338	3.045563	3.562276
7.334202	7.90136	6.89846	6.569892	4.44026	6.919589	7.527888	6.755836	7.23303
6.266045	6.897487	5.746149	5.721955	4.003733	6.02237	6.862958	6.242954	6.457542
1.567764	3.572746	0.951695	1.143606	1.434345	0.951695	1.031208	1.157294	1.000488
5.036139	6.625835	4.876468	4.986011	1.78744	5.164172	5.694402	4.583362	3.121994
0.733113	0.733113	0.733113	0.733113	0.733113	0.733113	0.733113	0.733113	0.733113
0.991156	2.058865	0.861689	0.796083	0.796083	0.869676	0.796083	1.150023	0.796083

4.257282	5.152062	3.885124	3.604709	3.11647	4.568664	4.143019	3.918333	2.773986
5.434393	4.796039	5.068976	4.937065	4.529774	5.869576	4.161955	5.345642	5.562429
0.922888	0.982604	0.856271	0.856271	0.902557	0.856271	0.897148	0.892875	0.856271
3.347366	4.947016	3.028701	3.33149	2.193935	4.423424	4.434488	3.141184	2.350833
6.34141	7.106907	6.481345	5.707035	6.602435	7.292865	6.70791	5.937431	6.512399
5.847044	5.12926	6.32062	4.898892	5.43733	5.333228	4.828719	5.809486	5.708639
1.931496	3.248541	2.367886	1.539324	1.341122	1.494103	1.746873	1.938312	2.080965
1.646275	2.928489	1.529571	1.898244	1.110128	1.176986	1.616365	1.683223	2.445775
6.054893	5.782542	6.175806	4.761119	5.266737	5.222252	5.294527	4.60307	6.251342
6.012758	5.734755	6.532303	6.878685	3.221072	8.604079	7.130729	6.006403	6.319014
3.476465	6.715608	3.57537	4.034811	4.061783	7.83463	5.138773	2.936854	2.68709
5.032404	6.132445	5.582095	4.334621	2.495434	4.267415	5.519496	4.5976	5.065242
4.652202	5.278352	4.605271	4.431512	3.615819	4.370264	5.595402	4.456038	5.021934
4.868212	6.328331	5.340103	4.284665	3.037225	4.389594	5.501855	4.56433	3.995035
4.739088	5.171961	4.936143	3.993729	1.591413	3.794134	5.101161	3.334775	4.823794
1.970133	2.598341	1.900163	1.784096	1.574203	1.574203	1.574203	1.952454	1.653585
1.188545	1.199284	1.199558	1.188959	1.176889	1.150449	1.17382	1.211982	1.150449
0.671435	0.671435	0.671435	0.671435	0.671435	0.853514	0.964403	0.671435	0.856631
3.836114	3.927853	3.753732	2.88832	3.792764	4.519225	4.176551	3.532704	3.446508
6.364711	6.772751	5.930281	5.85954	4.726828	6.38463	6.829772	6.121094	6.665996
2.670257	2.419337	2.470989	1.883245	1.153249	1.690394	1.678097	2.62165	1.786659
4.09352	5.342665	3.786977	3.434521	2.102771	3.004541	4.787232	3.199539	4.027988
1.449817	1.14202	6.629972	3.064784	7.008605	1.182071	3.91552	3.228184	1.213864
0.684964	0.921818	0.684964	0.684964	0.937911	4.809889	0.684964	0.756004	0.684964
0.61507	0.61507	0.61507	0.61507	0.61507	1.217988	0.61507	0.61507	0.61507
5.793571	6.631189	4.198126	6.478492	7.323596	7.366699	6.266658	5.911275	6.284706
0.946107	0.946107	0.946107	0.946107	1.147565	0.946107	0.946107	0.946107	0.946107
0.78564	0.78564	0.78564	0.78564	0.78564	0.78564	0.78564	0.78564	0.78564
4.048498	4.949833	4.14893	3.354636	3.09451	5.002197	4.101089	3.725322	4.159463
6.281847	6.481167	6.303006	5.781266	6.613025	6.276107	6.445975	6.362761	6.776017
4.260487	3.327227	3.056143	3.306417	1.753437	2.911623	4.677044	3.438115	1.734046
8.063585	7.801466	7.478689	7.813937	6.375186	7.486709	9.653184	6.698992	7.139733
8.843904	8.166491	9.073768	8.750522	8.8715	9.44044	8.487892	8.425809	8.820533
5.827831	5.87182	6.389342	4.950111	4.50233	5.768485	5.186135	5.697956	5.422716
0.548011	0.582611	0.548011	0.548011	0.548011	0.587128	0.548011	0.548011	0.548011
0.71286	0.71286	2.067968	0.71286	0.71286	0.71286	0.71286	0.71286	1.636649
4.209254	4.432477	4.109333	3.661743	2.261422	5.888692	3.847146	3.929296	3.935672
6.017212	5.297215	6.193616	5.297816	6.76365	5.755849	5.071369	5.907756	6.077054
3.928171	6.495034	3.067172	4.01013	1.974053	6.25271	5.719893	3.204426	1.709022
6.203842	5.631442	3.370167	5.429825	5.286622	5.964128	5.584493	5.397111	5.862111
2.988943	3.093205	3.247833	2.244025	1.604482	2.457627	2.417673	2.486131	3.241771
3.504469	3.495072	3.029406	3.363565	3.748751	3.807139	3.408895	3.195279	3.777252
6.45688	8.555676	6.267234	7.184572	4.227168	10.09158	9.019406	5.542622	5.88791
2.134139	2.677998	2.645528	2.321971	1.625515	2.186333	1.740881	2.238166	2.03465
0.616809	0.616809	0.616809	0.616809	0.616809	0.616809	0.616809	0.616809	0.616809
3.149719	1.850888	5.106882	3.198756	2.931361	5.189599	2.525815	3.163745	3.559381
8.874401	9.355011	9.584989	7.697031	9.777732	9.380346	9.584353	9.712703	8.643719
7.727451	7.852385	7.741654	7.184096	6.419514	8.048169	8.381001	6.707735	7.42882
5.663131	5.96107	5.489512	5.296122	6.345435	6.399655	6.340813	5.691119	4.894935
5.450121	5.963624	5.339891	4.686027	3.342571	5.108822	5.874313	4.904864	5.55594
3.255171	4.54929	3.391563	3.041278	2.588538	4.054672	3.505484	3.157093	3.682516
3.342479	4.693964	2.717163	3.062502	2.141352	3.76355	3.571074	3.05622	2.567641
0.542276	0.584028	0.542276	0.733367	0.542276	1.525551	0.542276	0.612377	0.542276
11.23061	10.98667	12.50531	11.19764	13.49721	11.61036	11.99357	12.36353	12.11123
4.69295	5.156877	5.199759	4.175603	3.625437	5.481411	4.942228	4.483951	4.942582
0.97744	0.97744	2.04728	0.97744	0.97744	0.97744	0.97744	0.97744	2.149454
4.538667	3.452759	4.979174	2.789781	2.559815	2.063038	2.38505	3.429676	4.217853
5.0797	5.754359	4.511764	4.816356	3.052698	5.246403	5.262901	5.177412	4.872789

2.243034	2.411035	3.234716	1.985149	1.436037	4.288674	3.392039	1.746817	1.675589
0.962459	0.962459	0.962459	0.962459	0.962459	0.962459	0.962459	0.962459	0.962459
2.548243	4.197639	3.477852	2.680308	1.341335	3.006859	2.318514	2.742369	2.375946
6.34986	6.601537	6.454891	5.211563	4.619901	5.871602	6.110874	6.081713	5.598687
0.597936	1.306773	0.617044	0.565215	0.531173	0.555725	2.381677	0.531173	0.556226
4.303573	4.734828	4.204433	4.241574	3.742736	6.071787	4.269299	4.459569	4.041032
0.907477	3.445115	0.858025	0.920435	0.814294	0.762345	0.95754	0.830079	0.790452
1.838549	2.155027	2.056555	1.32267	1.596276	1.824335	1.576199	1.74235	2.402043
6.017707	5.724592	6.02729	4.682072	3.327213	4.875812	6.056429	4.889042	5.750645
5.516088	4.917952	5.329381	5.097223	6.897346	5.74483	4.838151	5.341425	5.600512
1.021846	1.556328	1.188804	1.023281	0.978668	1.034364	1.051754	1.211543	1.087112
5.086107	4.751005	2.694532	3.955467	2.686646	4.298512	4.149865	3.867131	4.000457
1.114985	1.482063	1.234158	0.976028	1.330429	1.824224	1.362174	1.090305	0.976028
8.383936	8.354941	8.028868	7.437938	5.541419	8.156728	8.737912	7.909684	8.330529
5.063647	5.766221	5.33022	4.321218	5.287573	5.781667	5.372325	5.410562	5.040181
4.35214	5.191864	5.316629	3.923244	3.183035	4.557367	5.054818	3.779991	3.717825
2.441389	3.09088	2.793697	1.698476	1.550664	2.089167	1.879933	1.635385	1.665049
5.064153	5.735152	5.696493	4.478713	3.871302	5.059092	5.895939	4.897109	3.86163
8.003968	5.116361	6.845749	4.466487	4.766695	1.58474	6.09636	4.836602	8.636879
7.848434	8.470437	7.271664	7.023662	6.214475	7.481776	8.688291	7.420995	7.527186
2.369464	3.760051	1.523724	1.454489	1.482401	2.369748	1.42405	1.870155	1.544205
6.425366	7.213789	7.359491	6.846744	5.110125	6.234577	7.582647	6.278038	6.137253
4.803533	4.691302	5.214933	4.620749	3.203163	6.078324	4.631172	4.714556	4.148081
5.869398	6.982411	5.747004	6.072527	4.246456	6.508317	7.532023	5.6305	5.849818
3.418542	4.879613	2.424634	3.067991	1.77914	4.540001	3.607324	2.79923	2.433007
4.582516	5.261999	5.022768	4.154718	5.414313	5.056742	4.674442	4.023356	4.965999
2.161331	2.758186	2.606463	2.642889	2.244936	3.627373	1.841883	2.016874	3.044024
5.920547	7.126355	4.455926	5.630751	2.81615	8.193961	6.238853	4.072956	2.742762
4.097407	4.697919	4.035286	3.978039	3.683497	3.933747	4.65852	4.096423	5.151765
5.935083	6.568582	5.927005	4.949196	4.890326	5.647949	7.111389	5.614389	6.761674
5.97588	6.392882	6.589971	5.777575	5.934779	5.927411	6.529413	5.58375	5.874462
0.912772	1.229617	0.82598	0.872491	0.801808	1.235159	1.61163	0.74104	0.773771
3.921741	6.189211	3.040197	2.748567	1.515813	4.207981	3.929758	2.729025	3.379645
2.084835	2.404569	1.168083	3.04	0.686033	3.681256	2.050225	1.268087	4.374157
5.931937	6.858717	4.332513	3.633901	1.957585	4.528748	4.290327	3.737406	2.329207
0.711969	1.280137	1.055374	0.984473	0.711969	0.711969	0.879963	0.788385	1.00978
4.363337	5.354267	4.012385	5.425831	1.446631	5.9781	5.034186	4.200743	3.868838
6.417372	7.327739	7.036433	6.178834	3.86264	6.689517	7.053238	5.979739	5.624466
3.698829	3.78239	4.079152	3.110168	2.297748	3.491621	4.055146	3.422803	3.589488
4.287104	4.720353	5.328734	3.759431	4.76999	4.878138	4.719371	4.485001	5.293662
4.159003	5.409246	4.647674	3.688583	2.581031	4.189192	4.673201	4.285948	4.05487
2.146406	4.101061	1.952463	2.671154	1.341085	1.248512	3.486943	1.608692	1.695677
1.966626	1.515244	2.058329	1.217873	1.480607	1.314377	2.332456	1.458435	1.748031
6.894556	7.251411	8.032177	6.01015	5.167499	6.852208	7.601331	6.177323	6.658656
4.403561	5.437272	5.08561	3.938517	2.882175	4.369176	4.62483	4.479784	4.564114
3.628617	5.155737	1.981249	2.160234	1.04962	3.601052	2.521432	2.72509	1.672669
6.095747	6.728443	6.999998	5.908002	4.563009	6.138448	6.743525	5.891654	5.945098
1.342392	1.342392	1.342392	1.342392	2.254962	1.342392	1.342392	1.490513	1.342392
5.468814	5.28636	2.874348	6.843233	7.696549	2.673224	1.563419	8.268432	3.677504
1.917973	2.473819	1.144245	1.303593	1.357319	1.367777	1.30427	4.056298	1.439088
2.910059	3.975094	1.701417	2.283848	1.956767	3.462827	2.730969	2.311327	1.603131
1.462053	1.993193	1.629134	1.350833	1.428078	4.296627	1.794558	3.260329	1.433524
4.698908	3.066865	5.762514	1.813699	1.192034	1.680273	4.826358	2.922905	3.19212
3.028682	3.543077	4.464563	4.414656	4.141939	2.458622	3.357449	3.673436	5.627237
5.078397	6.032603	5.660973	4.284364	1.989912	4.150021	5.725106	4.554432	4.779593
1.052761	0.668992	1.10414	0.580631	0.675323	0.772662	0.580631	1.086616	0.775928
0	0	0	0	0	0	0	0	0
1.408067	0.901373	0.979992	0.690207	0.8296	1.053445	0.690207	0.728057	0.885802

5.010915	5.15757	4.51365	4.054966	3.612823	4.309269	5.239676	5.14024	4.226184
7.725536	8.867976	8.012295	6.482292	3.71287	7.69774	8.29284	7.001284	6.227702
6.646039	7.069548	7.412917	7.213408	3.464535	7.357826	7.964237	6.07613	6.583927
5.805375	6.030596	6.199017	5.389398	4.478815	5.414157	5.854619	5.3064	5.660027
2.992879	3.278392	3.750732	2.295998	2.082117	6.136145	3.09196	2.392409	2.936386
0.738244	0.738244	0.738244	0.738244	0.738244	0.738244	0.738244	0.738244	0.738244
6.985785	5.517247	6.561141	6.011455	8.3379	6.980045	5.953722	6.751993	6.322128
1.565597	1.067883	2.24392	1.155581	1.25912	3.740884	1.564099	1.184961	1.635103
5.673746	6.570405	6.35329	5.585275	5.411626	5.727513	6.84431	5.135818	5.999984
2.315541	4.721513	1.495942	1.833372	1.553102	2.874871	2.560569	1.895068	2.06335
8.073038	7.943449	8.671703	7.61712	6.718835	8.223635	8.616112	8.162218	8.038382
6.468946	7.252478	7.258651	5.590912	4.043056	5.596276	7.341413	5.729224	6.073109
7.80401	8.014509	7.931075	7.099342	7.456286	7.861313	7.61414	7.381572	7.972886
6.159359	5.728256	5.37637	5.261256	7.020504	5.847434	5.499113	5.788942	6.467175
3.496241	4.235635	4.227822	3.17592	1.841069	3.075458	3.329499	3.277308	3.432266
5.519044	5.519678	5.375888	4.259504	3.860948	4.462048	4.923989	5.132105	5.993969
1.342083	2.609913	1.264865	1.502327	2.099784	1.226394	1.244571	1.480565	1.226394
7.125994	7.45702	7.552816	6.501443	4.164057	6.373311	6.828619	6.496623	7.507949
0.9805	1.505173	0.9805	1.207716	1.596092	1.066065	0.9805	1.04479	1.374785
1.119964	0.926927	0.926927	0.926927	1.927877	0.926927	0.926927	1.033781	0.926927
3.522158	5.13189	2.281251	3.258819	1.446738	3.44756	3.804166	2.917588	1.927918
4.38072	3.643805	2.50769	5.854086	2.55304	4.724212	2.531912	5.089578	3.368374
2.779554	4.746812	1.771207	1.541918	1.55217	3.640637	2.317018	2.268259	1.25335
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4.079921	4.227826	4.994494	4.134915	5.076169	5.049236	3.875376	4.813932	5.165654
5.111118	6.04748	5.311472	4.729212	4.351248	5.24461	6.147718	4.752976	4.524973
3.159148	3.594958	3.673508	2.495185	3.626412	3.31138	2.943404	3.275065	3.460104
7.596044	8.133822	6.968747	6.768066	6.469315	6.173652	8.130704	6.862809	7.690687
0.804263	2.731048	0.826044	0.878505	0.727775	1.362969	1.971382	0.889201	0.892621
1.077546	1.077546	1.113655	0.72972	0.515189	0.622021	0.605161	0.942897	1.253085
4.916839	4.609819	5.134068	3.98131	5.997546	2.047122	3.923132	5.382284	4.803014
3.66368	4.915633	2.011889	2.755271	2.732364	2.999157	3.184601	2.84825	3.715269
8.156042	8.776103	7.695046	7.14574	7.255538	8.920437	9.174369	7.073688	6.613413
3.589824	4.113938	4.034842	3.023993	1.722003	2.034099	3.589782	3.004684	3.998122
5.585225	7.164055	5.954854	5.10165	3.14038	6.28129	7.358737	5.389143	6.53576
1.365079	1.261673	1.455767	2.994722	1.261673	1.478152	1.501333	1.318774	1.784685
3.672762	5.220531	2.932831	3.357231	2.157915	2.539543	3.838053	3.846882	3.463125
7.103149	7.041399	6.315261	5.581553	5.361632	6.994465	7.045644	6.123749	6.032081
4.243933	4.254171	3.868054	3.214004	4.208569	4.166251	2.958776	4.341642	4.504695
3.974204	4.282015	5.145911	5.123442	3.567166	6.059871	4.356223	3.653645	3.601568
3.409634	3.183233	2.634858	1.408365	8.797355	1.307189	3.8506	2.877129	5.25979
4.477839	3.107204	1.671928	3.859325	1.20842	1.228024	2.584627	6.004266	3.995631
3.119021	4.249955	2.648528	2.495672	2.392045	2.950008	3.180017	3.464464	2.503987
3.513531	5.33788	2.551699	2.263387	4.007167	2.893699	3.959943	2.27684	4.416914
4.405442	4.870359	5.108964	3.977916	3.140086	3.930749	4.405743	3.919995	5.103515
6.657379	5.377127	6.817608	5.306956	3.905908	4.775912	5.940411	5.879012	6.420702
4.351012	6.223957	3.965973	4.92237	3.59129	4.313614	4.915655	4.794131	4.375373
3.481526	6.140732	2.227197	3.332765	2.020676	1.438837	1.912088	3.536397	2.049157
3.519699	4.012395	4.281841	2.923857	3.131062	3.313827	3.677861	3.409293	3.034558
1.014029	1.008703	0.857669	0.938851	0.967386	1.359899	1.045958	0.901776	0.974999
6.305928	6.545113	7.034365	6.632698	6.26544	6.726464	6.235682	6.933737	6.184986
2.224259	3.512156	2.275491	2.679619	1.067271	2.478469	3.184904	2.064166	1.567723
5.567324	6.534449	6.160067	5.093466	4.942047	5.497529	5.977062	5.368372	5.57111
3.773369	6.319921	3.727694	3.466703	1.729888	4.17931	4.044101	3.614663	2.694577
3.939902	4.66224	4.677573	3.27699	1.739078	3.877358	3.541207	3.634736	4.084673
1.212133	1.348529	1.212133	1.212133	1.212133	1.212133	1.212133	1.212133	1.507746
7.044363	6.813952	6.659016	6.264359	5.706667	6.898568	6.620357	6.618018	6.64934
4.981395	6.024436	5.067925	4.312379	2.398291	4.893173	5.845729	3.969158	4.037074

4.045775	5.546107	3.137046	4.474639	1.52755	5.100268	5.168739	5.099594	3.089929
5.349269	6.008519	5.621138	5.1035	5.681133	6.250884	5.697499	5.787534	5.669796
7.184649	5.945367	7.081371	6.561853	8.070578	7.337232	6.180735	6.763873	6.97463
4.631448	4.933411	4.475483	4.378685	4.859078	4.865796	4.308123	3.85115	4.743184
4.971154	4.925324	4.81358	3.443133	5.558664	4.73879	5.186802	4.545983	5.315377
5.454014	5.625284	6.046954	4.339297	3.729057	4.60282	5.632999	4.789232	4.89135
7.44284	7.414485	7.295848	6.516001	7.026818	6.969087	7.113113	7.144544	6.835307
2.351148	5.365109	2.288665	2.742977	1.446225	1.484986	2.433895	1.993476	1.427721
0.598008	0.750396	0.598008	0.832433	0.598008	0.598008	0.598008	0.598008	0.598008
6.055107	6.982437	6.176153	5.373992	3.60828	5.416268	6.298936	5.52379	5.903611
6.084956	7.046574	6.686145	5.519667	3.839008	6.338256	6.591614	5.554163	5.384064
1.379016	1.502864	2.419256	1.204968	1.299258	1.875053	1.111809	1.211728	1.247243
7.963831	6.664907	7.369574	6.971668	6.922261	7.572805	6.603452	7.029603	7.054266
7.021283	6.91086	7.986763	7.537208	6.935871	6.813075	8.210353	6.915843	7.96126
2.923007	4.270535	2.142724	3.441263	3.171166	3.668358	4.110422	1.863128	1.994427
3.176904	6.337034	1.554469	2.888246	0.929744	0.902406	3.38341	3.475663	3.83116
1.249379	1.38514	1.054894	1.185022	0.996935	1.455601	1.082304	1.461547	1.01503
1.490911	1.490911	1.490911	1.490911	1.490911	1.490911	1.490911	1.490911	1.490911
4.859361	5.598605	5.296353	4.384458	3.347395	4.545759	5.983461	4.13796	4.555802
8.173704	8.362309	9.170317	7.45029	6.663302	7.86741	8.140963	7.864428	7.120761
2.438698	3.712442	1.507771	1.35361	1.253915	1.910714	1.389515	1.811723	1.232242
0.877789	1.206938	0.850357	0.777852	0.7446	0.847686	0.819906	1.049646	0.875368
1.57419	2.010132	1.481063	1.312853	2.087022	1.858884	1.216815	1.409809	1.251633
5.611182	3.414931	4.810358	2.317208	2.61287	5.783794	4.85217	4.152519	3.651065
5.30482	5.873348	5.794759	4.502543	2.988866	5.28906	5.09957	4.247023	4.948325
5.772794	6.638533	6.391106	5.361135	5.846326	5.38112	6.584679	5.784091	5.860896
4.339275	3.880487	4.545194	4.020527	4.681276	4.752804	3.678828	4.802144	4.463501
1.689981	1.76702	1.522876	1.293561	3.784549	1.490912	1.488396	1.355434	1.539946
7.790792	7.21349	7.667081	6.897658	4.254426	7.519043	7.522877	6.81485	7.51463
7.433407	7.831135	7.348169	6.538252	4.612165	7.226376	7.950186	6.215949	6.857171
2.354923	1.886149	0.799311	1.278801	1.504753	1.512634	1.002394	2.090584	6.261606
0.641966	0.641966	0.641966	0.641966	0.641966	0.641966	0.641966	0.641966	0.641966
5.846915	5.885299	2.125167	4.207121	5.346266	2.648476	5.710219	4.38278	5.933888
7.138245	7.169103	8.013852	6.308801	6.923318	7.110629	7.79963	6.97691	7.123709
5.44002	6.925407	5.991893	4.650598	3.811079	4.663884	6.242406	5.209774	5.501563
2.483091	3.667136	1.902042	2.060156	1.707291	2.593347	2.824907	2.306662	1.880537
1.456056	1.336442	1.504956	2.470247	1.276216	1.409146	1.276216	2.737883	1.474696
5.535995	2.867427	6.388118	4.189711	8.822063	2.895594	3.080796	6.558546	5.475622
0.912488	0.912488	0.912488	0.912488	0.912488	0.912488	0.912488	0.912488	0.912488
0.953522	0.832631	0.832631	0.832631	1.154264	0.832631	0.832631	0.832631	0.832631
5.90601	6.608287	6.755653	5.566977	4.171371	5.853809	6.416349	5.376919	5.910122
6.770439	7.915859	6.969127	6.151962	5.50743	7.184992	7.706358	6.760417	6.713561
0.812696	0.755651	0.647233	0.647233	0.647233	0.647233	0.647233	0.86796	0.710584
1.8422	1.713968	1.764102	1.043115	0.931374	1.246181	1.151413	1.664451	2.447436
5.941086	4.693093	5.428564	6.150621	2.426505	2.695433	2.541737	6.356194	3.99258
9.705564	2.860836	0.916265	13.63031	1.069824	1.343305	1.155468	13.10085	0.936923
7.60299	7.96689	5.445755	7.222323	7.515078	6.882757	8.331647	7.265985	7.245262
1.00978	1.323062	1.251511	1.00978	1.00978	1.00978	1.089452	1.149399	1.106145
8.102892	7.614109	8.51096	7.352749	7.75142	7.722121	7.376162	7.076835	7.942566
5.643896	5.77171	5.097467	4.636342	4.673866	5.286235	5.402453	5.480353	5.976939
5.583744	5.295945	6.163249	4.515839	4.300481	5.583562	5.490208	4.780289	5.159166
7.327583	7.497513	7.454283	5.858621	4.919512	6.645075	6.877812	6.8673	7.699897
6.655921	6.793636	6.922566	6.463871	7.389104	7.29285	7.223561	6.734719	6.343474
5.988348	6.569824	6.893861	5.933739	3.302157	6.671864	6.397995	5.719447	5.59245
3.413428	3.873305	3.39014	3.103796	3.232146	2.530882	2.556802	2.571651	2.670248
5.493307	5.598276	5.027292	5.222192	4.579864	5.913594	5.310428	5.208695	5.194698
0.63365	0.63365	0.63365	0.63365	0.744579	0.63365	0.63365	0.63365	0.752239
6.403202	6.72333	6.555105	5.550593	5.394634	6.184675	6.453199	6.172446	6.571537

6.151951	6.12235	6.33132	5.240528	4.574212	5.609145	6.002591	5.204416	6.064877
4.981144	5.541499	5.167381	4.664599	3.955807	5.094921	5.810245	4.76133	4.986545
4.946741	5.400832	4.975169	4.150932	3.99243	4.924722	5.221007	4.423916	4.080199
0.789681	0.700551	0.758652	0.700551	0.700551	1.865555	0.700551	0.797316	0.700551
8.473818	7.681498	6.757671	5.898032	8.095494	6.723642	8.526399	7.32201	8.453849
1.071907	2.332856	1.365279	1.22363	0.627237	0.75777	0.701062	1.23724	0.925442
1.458583	1.458583	1.458583	1.458583	1.458583	1.458583	1.458583	1.458583	1.458583
6.0348	6.552873	6.929404	5.881244	3.791843	6.166793	6.35802	4.81489	5.659327
4.395905	3.199185	4.776999	3.343273	5.602197	6.006462	4.657452	3.316999	4.478558
5.536817	6.391467	5.605272	5.453444	5.163691	6.77033	6.016569	5.152166	5.548841
2.91813	2.401703	3.361443	2.902922	3.487823	3.97537	2.719262	3.345562	3.033159
2.327301	2.633398	3.052456	2.766337	1.582751	3.407137	3.627406	2.180224	3.96611
4.807584	4.805339	5.46907	4.172055	3.93568	5.365751	4.784412	3.639867	3.298096
5.815752	5.781674	6.879167	5.217597	6.586639	8.1131	6.513788	6.251061	5.521122
2.390698	3.039909	2.7008	2.206523	1.531884	2.118461	1.85547	2.934861	2.633759
3.834669	4.861052	3.598483	3.056268	1.866377	4.953383	4.232019	3.275124	3.795101
3.288023	3.960728	3.25814	2.520071	2.389718	2.952402	3.327697	3.01489	3.766263
3.866487	3.661638	3.244194	2.839011	3.55737	4.42793	3.759179	3.319633	3.579746
4.32002	3.726047	6.009742	3.459295	5.344885	6.980827	5.664835	3.825823	3.547974
3.994508	5.585912	5.660906	4.057076	3.652508	5.427013	5.487106	4.089067	4.86748
5.086246	5.420483	4.827988	4.044677	3.977736	5.304312	5.210216	4.555924	5.362769
6.022038	5.43473	7.198981	5.330037	3.622492	4.366165	5.237154	5.625988	6.550053
3.737365	4.409521	3.020232	4.521159	3.808476	4.409229	4.502388	3.619062	3.963688
6.136227	6.698414	4.706803	6.565028	3.81722	7.84943	6.574014	5.479084	2.785283
1.753463	1.705258	0.90195	1.100397	0.844839	0.996367	1.009274	0.870529	1.001289
4.807368	5.413852	4.231347	3.783824	2.606443	3.277501	4.641011	4.189487	4.60208
8.100634	7.198864	9.291637	8.133303	9.234762	9.751757	7.629873	8.015356	8.230887
5.190044	5.46015	6.313725	4.30135	2.528016	4.66088	6.492788	5.162367	4.358742
5.553911	5.755291	4.418889	5.397233	4.883631	5.769401	6.023459	4.904724	6.088443
6.16575	7.907878	3.89496	4.546573	2.08012	6.306245	6.954956	5.026706	2.966949
0.775786	0.775786	0.775786	0.775786	0.876648	0.775786	0.775786	0.815699	0.775786
7.971346	9.592418	8.732686	7.458414	5.369182	7.39243	8.832748	7.314378	7.320253
5.22834	9.624274	3.95348	5.55379	1.049472	0.814107	5.034252	4.485551	1.844333
9.286936	8.486985	9.391403	8.615083	6.92703	9.383809	9.344773	8.288832	8.88369
6.610461	6.727994	6.681984	6.079017	5.242537	5.126298	7.417781	6.652215	7.961145
0.681203	0.883911	0.734995	0.681203	0.994705	0.681203	0.681203	0.854404	0.801584
3.6719	2.516426	3.953141	2.650972	3.488688	2.077389	3.438025	2.942606	4.763393
4.028374	3.801286	3.946982	2.901101	2.631805	2.879011	3.071937	3.69411	3.832088
1.779349	2.409751	2.916646	1.512957	2.537139	2.602192	1.816533	2.380273	2.184472
4.492622	6.053281	2.856755	2.3785	3.675014	6.726111	3.865688	3.976866	2.631917
4.735482	5.510444	4.921522	4.088826	4.361438	4.625302	5.355017	4.406267	4.086065
2.62887	3.244233	2.142826	2.598038	1.288516	4.788453	2.435054	2.255843	1.846112
5.357624	4.84648	5.437568	4.390565	4.851931	5.355299	3.97564	5.061427	5.659194
8.470649	8.24913	8.804292	7.356267	7.338281	9.173676	8.806954	8.007392	8.126287
3.486559	4.317512	2.822125	3.477748	1.550367	4.359832	3.391849	2.797254	2.598986
1.009219	0.927987	0.863976	0.91281	1.134962	0.800018	0.879472	1.349415	1.045572
2.895214	4.052849	3.566286	3.120118	1.993535	3.187049	3.143508	2.94064	3.207975
12.1414	12.29092	11.83561	11.53196	14.07626	12.29309	12.04472	12.48211	12.37115
3.965006	4.641086	3.996462	3.433885	3.756458	3.857651	3.592068	3.90252	4.153758
1.420653	1.448268	1.756213	1.319845	1.457317	2.146738	1.757923	1.530871	1.632642
7.086177	8.231934	7.390912	7.803839	4.423505	9.478243	9.404948	5.753388	6.891857
3.52008	2.530213	1.064287	3.476308	0.960952	0.960952	0.960952	4.343588	1.4365
7.770674	5.811819	6.310309	5.762049	4.927969	4.578457	7.936468	6.749567	7.625923
5.29355	6.768031	5.031273	4.628542	2.888731	4.412969	6.719239	4.918576	4.944511
5.39789	4.990842	5.219387	5.029047	7.070786	5.60051	4.427044	5.725789	5.50343
1.379331	2.123704	1.275759	1.246103	1.277695	1.524091	1.381301	1.319893	1.246103
0.616657	1.490847	1.124139	1.097318	0.741691	1.129327	3.47784	0.715969	1.037157
3.860355	4.034692	4.056097	3.14822	2.241811	2.573394	3.305281	3.611999	4.120244

5.343971	6.216268	5.323361	5.011825	3.984906	5.213624	6.199858	4.963296	5.958915
3.536552	4.480581	4.284159	3.340395	3.673368	3.589923	3.853951	3.083212	3.476707
2.107291	2.141386	3.722405	1.402838	1.612461	4.72857	2.730268	2.083453	1.825759
0.573968	0.611364	0.648302	0.573968	0.573968	0.573968	0.573968	0.573968	0.573968
3.565142	5.095514	4.047034	3.26782	1.857433	3.549397	4.137165	3.250017	3.58281
2.374851	3.300765	2.431805	1.836129	1.753363	2.442859	1.991193	1.992492	2.048975
3.704501	4.848459	2.680942	3.585974	4.2554	3.791473	4.568909	3.375428	3.135759
4.878475	5.148235	4.08979	3.940078	5.015655	4.137439	2.395504	4.445821	6.964782
5.302963	6.30624	6.27077	5.4788	4.334144	5.384622	6.229553	5.983903	4.801961
3.554865	4.179466	4.320888	3.704036	4.025879	3.992079	3.676547	3.718459	4.469011
6.479719	6.523919	4.268525	5.446394	3.4328	5.173459	6.228034	5.844875	6.298166
3.611148	4.176008	2.114781	3.93114	1.274568	3.458868	2.238533	2.390291	2.792599
5.465461	5.675174	5.406167	4.830776	4.332527	4.681574	4.314172	5.470636	6.157019
5.43186	5.353359	4.629923	4.853827	5.641955	5.103856	4.972567	5.051012	5.432723
0	0	0	0	0	0	0	0	0
4.514798	5.520942	4.697034	4.281395	2.987645	5.339795	4.999675	4.089274	4.493123
4.468133	3.386572	4.42071	3.852797	7.027369	4.657632	3.738423	4.697222	4.665592
8.762565	7.826708	8.766926	6.825653	6.780638	7.529159	7.37232	7.474178	7.954426
3.812367	6.370529	5.045305	3.764083	4.564376	4.006503	4.876808	2.715042	2.835146
1.728363	2.411389	1.694034	1.475673	1.295997	2.285614	1.6136	1.840187	2.197438
8.579705	8.734701	9.062147	8.262428	9.822938	9.318401	9.489907	8.648664	8.785934
9.713626	8.904103	9.418495	8.677564	8.039667	7.458795	11.05502	8.369127	10.42146
0.907321	1.259016	0.907321	0.907321	0.907321	0.995342	0.907321	0.973614	1.080917
4.728355	5.074573	5.427314	4.280044	2.095272	4.697391	5.011676	4.813523	4.543318
4.138889	5.372682	4.127092	3.803289	3.31757	4.595055	4.615521	3.816093	4.10434
3.463262	5.280302	2.927098	3.249369	2.169542	4.080058	4.229684	3.008002	2.397612
0.767322	1.94228	0.764724	0.857373	0.672691	0.707912	1.057302	0.72498	0.672691
1.563277	2.807292	3.706105	1.505347	0.726176	1.3065	3.120704	1.290656	0.915385
6.205148	6.430276	5.604728	5.877795	5.625878	6.267619	6.099238	5.573882	7.028636
0.741411	1.416225	0.818061	0.692356	0.726069	0.692356	0.781513	0.692356	0.764718
2.3908	1.885647	2.152295	2.563926	1.159327	2.777936	3.57327	2.10951	1.69022
5.57826	5.793436	5.77218	4.814309	5.282643	5.52787	5.848615	5.043365	4.557175
1.160205	1.160205	1.160205	1.160205	1.234392	1.160205	1.160205	1.160205	1.160205
5.954025	5.225212	5.592786	5.698706	7.624952	6.65729	5.625184	5.55912	5.980075
0.560921	0.560921	0.560921	0.560921	0.560921	0.560921	0.560921	0.560921	0.560921
5.016113	6.411772	4.372506	4.944425	3.045849	6.727956	6.272142	4.04322	3.536678
0.671184	0.89696	0.671184	0.792323	0.988404	0.671184	1.0822	0.671184	0.671184
7.012355	6.988299	7.098704	6.040167	6.463923	6.888751	6.642651	6.323036	6.25199
3.574294	4.881455	3.652834	3.763154	3.375376	4.205042	4.650261	3.48158	3.184204
0.701115	0.701115	0.7553	0.701115	0.925396	0.701115	0.900002	0.701115	0.701115
1.117609	0.841682	0.842225	0.758838	0.758838	0.941409	0.912876	0.758838	0.944496
4.467127	3.657324	3.475689	2.838359	1.577979	2.265281	2.816341	2.610767	3.96881
6.156463	6.657036	5.944341	5.633268	4.184613	7.107526	6.656972	5.459246	5.452492
4.042821	4.874848	4.348024	3.409213	3.173352	3.462514	4.226855	3.662549	3.890328
3.003606	5.068127	2.986355	3.246514	1.227403	5.19011	5.587461	2.368387	2.205896
1.996775	2.531173	2.034837	2.225867	1.456289	1.592242	1.900809	2.036876	2.30029
3.503084	4.929377	3.510731	3.278109	2.609278	3.177304	3.047872	3.628724	4.498526
4.747416	5.788851	5.050035	3.960722	3.671928	5.288763	5.354279	4.948395	4.008524
0.564517	0.619699	0.564517	0.564517	2.176243	0.687334	0.564517	0.701726	1.219816
5.636997	6.028888	5.970451	5.639368	4.568391	6.393419	5.727664	5.413617	5.698714
4.863921	5.51288	5.41774	5.183912	4.705747	4.916187	5.424878	4.253733	3.341399
5.684351	4.797158	5.963855	5.184119	4.865931	5.808662	5.152201	6.272691	6.289228
4.666544	4.9331	5.775399	5.088192	5.321685	3.941168	5.132255	5.354211	5.640875
2.147739	2.509702	3.401544	1.120311	1.610153	3.350789	2.448131	1.283036	1.732249
4.510051	5.251134	2.870208	4.107274	1.869703	5.043806	5.09938	4.307419	3.114622
5.209394	5.991527	6.750064	4.362338	3.153544	5.046879	5.507747	4.63612	5.446499
1.825839	2.16143	1.211211	3.441543	1.293909	2.091846	2.199222	1.608186	1.742161
4.18401	3.356528	0.719025	2.160706	0.648414	0.742279	2.900655	4.935573	4.572883

0.670949	0.668859	0.612905	0.642425	0.612905	2.15342	0.815968	0.628802	0.612905
9.815392	8.97741	11.57783	7.460687	3.09631	8.548288	9.619078	7.522314	7.20365
1.771534	5.189748	1.260454	3.428936	1.293062	0.717842	1.479984	1.411522	0.966982
4.936769	4.868982	3.844827	2.738437	1.976214	6.444962	5.103607	3.297404	1.811962
3.764933	4.980152	3.824134	3.152747	2.251152	2.798108	3.9673	3.635028	3.490969
1.888123	2.511854	2.779306	1.401735	1.14836	3.305208	2.853454	0.849741	0.907605
2.358027	1.614654	1.900433	1.290316	1.213734	1.149819	1.0994	2.111459	2.380077
6.123033	5.319699	6.400032	5.804214	6.312091	5.583793	5.340901	5.734405	5.95978
5.635844	4.76747	6.033239	4.720571	6.133703	5.929607	5.472154	5.362195	4.974851
4.343557	5.03293	3.723519	3.524171	3.807348	3.863487	4.118633	4.783962	3.895584
9.417694	9.433353	9.805095	9.449612	9.379425	9.395982	9.852215	9.351644	10.08273
0.899855	0.899855	0.899855	0.899855	2.036318	0.899855	0.899855	1.255276	0.899855
2.831934	3.469607	2.765288	2.823279	2.840579	3.570065	3.047665	3.531495	2.365423
4.083684	5.224723	5.385506	4.499905	3.569262	5.138879	3.994595	4.169656	3.663916
4.748034	3.583365	4.370608	2.689414	3.062118	3.163913	2.944205	3.571033	4.611914
4.517224	5.7165	4.503813	4.084612	3.885267	4.189007	5.443148	4.308749	4.3332
0.755987	0.755987	0.755987	0.755987	1.043949	0.755987	0.755987	0.755987	0.755987
1.423889	1.354639	1.354639	1.554818	1.494507	2.316985	1.354639	1.601315	1.354639
6.132948	6.570056	6.050588	5.274664	5.603301	5.595746	5.317547	5.453624	6.09546
3.909846	4.047969	4.49678	3.239385	4.179413	3.981874	3.073564	4.09609	4.277711
3.821239	3.799547	4.162181	2.972836	2.030249	4.556294	3.435408	3.318186	3.69208
1.64402	1.860283	1.334315	1.40896	1.335285	1.336116	1.333483	1.59953	1.336532
2.169223	1.397788	1.985957	1.664329	1.737862	1.124018	1.286811	1.881236	2.317615
9.180542	8.995313	10.36321	8.027229	6.862932	9.176322	10.6283	8.739814	10.0566
3.218608	3.422023	3.505831	2.330415	2.515791	2.647605	3.416557	2.425131	3.00692
4.759895	3.865416	5.134908	3.663065	4.098065	1.558911	4.411267	4.031238	4.599509
1.059276	1.059276	1.128271	1.059276	1.059276	1.059276	1.361522	1.808387	1.059276
2.959353	4.610865	2.975506	2.92075	1.884386	3.002287	3.765707	3.203873	3.430926
2.848582	2.402915	1.919464	1.923949	2.972375	2.457304	1.755012	2.873235	4.046732
0.883172	0.768364	0.909778	1.175006	0.904056	0.644499	0.61411	0.724409	0.61411
6.708617	6.652708	7.879485	6.228007	6.587941	7.571723	6.829568	6.731499	7.332397
4.862723	6.662632	3.750024	5.044217	3.583674	5.546826	5.709471	4.925787	4.311533
5.897434	5.85007	5.056878	5.871791	6.007066	4.342083	5.596862	6.130872	5.866352
5.664951	6.12509	6.730177	4.7987	3.532811	4.6483	6.200701	4.892849	4.965138
6.857384	6.872714	5.96661	4.425336	3.553708	4.578972	5.838644	5.931075	6.222412
7.061668	7.927671	6.844995	6.874845	7.619388	7.558813	8.192133	6.555544	6.640278
1.651672	2.080498	1.933815	1.568453	1.261716	1.265029	1.311829	2.363732	2.899121
0.654279	0.654279	0.654279	0.654279	0.654279	0.654279	0.852901	0.654279	0.654279
1.203079	1.264794	1.34248	1.1615	1.103074	1.530153	1.179257	1.365101	1.587178
1.156012	2.391455	1.156012	1.156012	1.156012	1.156012	1.156012	1.156012	1.992576
1.566973	3.352488	1.908328	1.606792	1.339318	1.680472	2.367155	1.841864	1.526356
6.709517	6.730198	7.195609	5.694382	5.593124	6.463653	6.19182	6.671137	6.388226
4.699983	5.416316	5.120263	3.709104	1.843043	3.49489	5.356035	4.057824	4.069356
5.9911	7.206103	5.692141	5.759428	3.688361	7.43898	6.993151	5.813992	5.61061
3.795466	3.393662	5.404312	2.539899	2.972928	5.233045	5.592086	3.626609	3.325265
3.260035	4.881365	1.648129	3.548471	1.187987	1.711845	5.671586	3.549617	1.133509
1.311442	1.167118	3.090514	1.509785	1.167118	2.306801	1.25647	1.247126	1.275153
1.611033	2.741003	1.136343	1.539716	1.923889	1.079493	1.093479	1.079004	2.13139
4.796758	3.948927	1.678433	4.341985	3.489559	1.594401	3.809618	3.010321	5.765879
4.745324	6.571311	4.922601	4.732343	2.515949	5.597599	6.508618	3.771729	3.800995
1.09881	1.284979	1.170442	0.893512	0.712927	1.690893	1.397244	0.949215	1.044761
0.639467	0.639467	0.929795	0.639467	0.639467	0.639467	0.639467	0.690609	0.639467
6.778306	6.886152	6.947473	6.040983	7.514354	8.158454	7.03449	6.047413	6.608143
2.368197	2.469933	1.96964	1.758262	1.570823	1.772437	1.997095	2.163587	2.48753
1.694462	2.280515	2.543157	1.263769	1.118011	1.241315	1.90658	1.520795	1.267973
6.652786	5.530351	6.632717	7.04261	9.493932	2.485369	7.432469	6.88675	8.492429
4.075468	5.086254	2.639941	3.256692	3.934882	3.946726	2.497922	3.672289	2.69246
4.327	4.765489	4.552776	4.194562	4.068422	5.657059	4.97573	4.766752	4.765126

5.074339	2.779174	1.004901	2.447628	4.660021	1.372559	1.565764	2.57124	6.354469
3.999025	4.952256	4.20349	4.08764	3.541497	4.500854	4.570788	4.019691	3.816852
1.2582	4.895414	1.505642	1.262888	0.760708	0.958854	2.981691	2.483487	0.760708
4.047229	5.635933	3.873706	3.773786	2.043623	3.897672	5.020831	3.580058	3.680503
2.179306	1.835561	1.05341	1.423464	0.994273	1.925387	2.146658	2.443642	6.881685
3.615422	5.187132	3.686042	3.403202	2.569799	3.941436	4.179208	2.989857	3.015148
4.03827	4.50904	4.214309	3.904389	2.325213	5.312321	4.151364	4.290889	4.054874
2.33974	3.767983	2.353352	2.448803	1.687485	3.087874	2.829807	2.974095	3.449959
3.614995	4.50847	4.789194	3.164088	2.738793	4.632045	3.985821	3.1218	3.763729
5.5812	6.346107	5.96351	4.809393	3.355173	4.553992	6.37591	4.271096	5.624276
1.284161	3.148511	1.459034	1.481381	0.784438	1.735363	5.813763	1.042382	1.020787
6.300202	6.635576	7.244296	5.52132	5.027826	6.281268	7.156564	6.186602	6.23448
1.728669	2.306135	5.239404	1.856654	1.560714	1.259432	2.317078	2.43579	3.94681
1.816601	2.110779	1.399266	2.108008	1.431011	1.434275	3.567837	2.0648	1.848397
1.723456	1.485468	2.599387	1.485468	1.485468	2.519041	1.485468	2.395621	1.825446
4.227969	3.951126	4.247264	3.80184	4.879539	4.389586	3.382791	4.110901	3.670512
0.798161	1.097581	0.761232	0.846462	0.71459	0.804575	0.762268	0.759158	0.783076
11.03792	10.10554	10.68511	9.789361	11.01022	10.15873	10.43987	9.324737	11.29955
0.746381	0.746381	0.746381	0.746381	0.746381	0.746381	0.746381	0.746381	0.746381
6.197637	6.300173	5.876691	6.026803	7.104809	7.077936	6.535212	6.392212	6.553959
0.779313	0.711827	0.711827	0.711827	0.711827	4.958134	0.753312	0.748839	0.81063
3.043952	3.677645	2.216913	3.10655	1.41863	3.471394	3.142927	2.965209	1.777547
5.110307	4.689628	5.207494	5.067362	4.531406	5.625736	4.556227	5.301227	4.825546
4.392763	4.680574	4.188748	3.346846	1.170672	3.660244	4.930672	3.930853	3.822286
2.110755	1.336521	0.619571	2.078755	0.830686	0.770772	0.619571	2.46587	0.773432
1.893655	1.233969	1.979582	3.982786	1.294646	1.619435	1.349899	1.978687	1.275363
8.011095	7.83998	8.481117	7.49716	7.458213	8.08805	7.525067	7.469725	7.929464
3.261006	6.611864	2.21484	4.242734	2.90277	4.050309	3.04338	2.994781	1.52161
0.728174	0.758903	0.890582	0.834942	1.250927	0.921236	0.614452	1.094977	1.997143
2.661926	2.26707	1.341417	1.634639	1.206235	1.210374	1.509665	1.126204	1.581337
0.817986	0.878338	0.817986	0.817986	0.817986	0.817986	0.817986	0.817986	0.817986
0.971867	2.855734	0.891094	0.897625	0.843439	0.976876	0.947001	0.845198	0.797125
7.66175	7.67529	7.599172	6.837167	6.786515	6.896561	7.467383	6.786677	7.469584
5.017269	5.89187	4.870545	4.06872	4.042417	4.708446	5.658446	4.985664	4.442772
5.828365	3.805074	6.468694	4.646611	3.50103	6.987168	3.874556	5.820033	6.993802
5.056766	5.558571	5.225922	4.382979	4.440765	5.625271	5.848832	4.727829	4.178867
5.127051	1.871816	2.332901	3.955772	1.228947	1.429069	3.31928	1.702854	4.100863
2.564538	3.054504	1.348715	2.082981	1.175351	1.714893	2.155591	2.910914	1.563127
3.482655	4.617427	4.14224	4.285519	1.388481	5.863769	5.622708	3.08284	2.977197
4.580635	5.183665	4.7912	4.407065	3.458397	4.73629	4.496232	4.604011	4.383643
1.316405	1.817595	1.082376	1.197118	1.040172	0.99021	1.034357	1.067979	1.095231
2.283221	1.60947	1.649883	1.458317	1.59991	1.756153	1.588306	1.821551	3.27161
1.064442	2.293217	1.567806	1.079793	1.369712	1.729226	1.122091	1.066546	0.99151
2.002072	3.36399	1.589989	2.270518	0.867925	3.945123	3.064328	1.518923	1.182336
2.127985	1.182506	1.034003	1.034003	1.034003	1.034003	1.106548	1.034003	1.203747
3.604312	4.256923	3.726274	3.139799	3.433515	3.215878	3.610029	3.076447	2.696681
3.983099	6.117304	4.805967	4.161263	1.267665	5.533758	7.007742	3.049091	3.159094
5.137649	6.564531	4.52632	4.930853	2.952548	5.140829	6.240412	4.768902	4.407254
0.828942	0.624352	0.624352	0.684825	0.624352	0.624352	0.642742	0.624352	1.100141
5.834607	6.2208	5.369478	4.489621	2.71553	3.945743	6.082127	4.440845	4.734236
4.35281	3.950956	4.305625	3.300538	3.385521	3.682718	3.066376	4.231173	4.828421
0.793935	0.793935	0.793935	0.793935	0.951027	0.793935	0.793935	0.793935	0.793935
5.881412	6.543418	6.38335	4.689724	3.482422	5.049072	6.447329	4.857522	5.286575
6.430146	6.562369	7.105233	5.434061	5.936519	5.914669	6.482214	5.86432	6.079964
6.287728	6.074384	5.958486	5.640812	5.638729	4.587304	5.861588	5.898146	6.184351
6.217614	6.997899	6.527268	5.644579	5.390003	6.323999	6.914814	5.737338	6.097545
5.298725	5.461686	5.042164	4.655676	3.508862	4.684297	6.359208	5.58293	4.310308
5.399834	6.400552	5.799607	6.965433	2.903814	8.580768	7.937876	4.803437	5.876716

8.715839	9.002204	9.718443	7.315972	5.493147	7.188385	9.323803	7.525903	8.101126
2.456713	2.860341	3.017339	2.418754	2.501793	2.203375	2.761542	2.501793	2.514798
2.455828	2.572043	3.644712	1.856165	1.818458	2.493566	1.987054	2.243448	2.317183
1.985567	2.190162	2.537519	1.763312	1.49707	2.318363	1.728052	1.966753	2.006112
6.978648	7.335403	6.57224	6.494808	6.760465	6.548859	6.950497	6.935308	7.161952
3.573398	3.755231	3.783865	2.737112	1.844282	3.236953	3.282628	2.642162	3.571756
1.760348	1.890812	2.214211	1.464918	1.227431	1.387973	1.749517	2.247773	1.716498
2.999141	6.324273	3.285383	2.79376	2.026761	3.197906	2.527553	3.046466	3.508986
6.241632	7.020668	6.673043	5.521741	3.766022	6.157596	6.463495	5.763786	6.008083
3.684508	3.917654	4.503453	3.226357	4.441264	5.081228	3.448635	3.781303	3.277411
5.807795	5.281087	5.728081	5.398694	7.452502	5.618247	4.678879	6.090583	5.702138
4.958358	5.690971	3.153004	2.936384	3.317984	4.29179	3.465536	4.972068	2.880121
1.385938	1.044867	1.179289	1.044867	1.044867	1.083711	1.0613	1.0595	1.084518
6.971754	6.681938	7.347778	6.040821	7.37165	8.852498	6.782319	7.046069	6.988094
4.833852	5.636813	6.378415	4.37626	4.366224	5.79978	5.495124	5.000036	5.295895
4.075124	4.35063	4.797935	3.468665	3.64114	2.524823	3.379886	4.290806	4.120473
7.883847	7.498962	7.724878	6.851359	6.826824	7.122104	8.042617	7.461265	7.963269
3.53099	4.983762	2.010633	2.277034	1.428786	2.881327	2.853706	2.169337	1.581051
2.202424	1.19234	1.195697	1.846615	1.283406	0.599929	0.958252	1.517397	2.304023
6.442121	6.511594	6.55924	5.729428	6.040577	7.553174	6.851469	5.629184	6.632049
4.34423	4.246359	3.973856	3.38276	4.167248	4.276849	4.096374	4.050031	3.86312
2.408069	1.532602	3.40189	4.942245	1.460387	1.446196	2.489644	4.539631	3.632301
5.876756	6.190879	5.778424	4.624722	3.815729	5.70131	6.009613	5.248973	5.649746
3.498126	3.568264	3.672881	2.503696	2.43495	3.146819	2.035447	3.08743	3.595816
7.661493	5.85546	8.622421	6.777279	5.216921	6.735052	6.373718	7.571059	7.106933
10.5997	7.741607	3.571431	11.92321	3.573244	3.804953	8.222583	13.17027	11.04606
5.358932	5.307168	6.463687	5.269552	6.634255	5.341519	5.171455	5.704088	5.732778
3.027913	2.892159	4.057201	2.334392	1.878578	1.569051	1.529398	3.083028	3.121747
0.905854	0.739942	1.762263	0.81336	1.464766	1.086607	1.068599	0.774707	0.968993
2.034956	1.129259	3.961831	2.041972	2.740191	2.25675	1.129259	1.842657	1.581822
0.737099	0.737099	0.737099	0.737099	0.838217	0.737099	0.737099	0.737099	0.737099
4.347653	5.680366	4.272266	4.58947	4.396789	4.249612	5.415256	4.976207	4.725685
10.06979	9.055775	9.038045	9.324468	12.61159	9.369551	9.526487	9.998637	10.25765
4.07436	6.772604	3.860829	4.541437	2.242846	4.125314	5.250282	4.49123	4.687214
0.937881	0.937881	0.937881	0.937881	0.937881	1.342397	0.937881	0.937881	0.937881
0.820412	0.820412	0.930618	0.820412	0.937975	0.820412	0.820412	0.820412	0.820412
5.237015	5.990173	8.157436	6.524159	9.69135	5.488831	6.988533	5.626446	9.59594
5.301174	6.475763	4.759083	5.15928	3.414837	4.577415	6.60621	5.338891	5.835239
6.655271	7.964105	7.168266	6.376118	5.347359	6.525636	7.403204	6.696603	6.35189
0.808536	0.808536	0.808536	0.808536	0.900522	0.808536	0.808536	0.808536	0.808536
6.534294	6.938464	6.650555	5.76525	4.520956	6.76518	7.04259	5.648933	6.250797
1.414126	1.799635	1.533112	1.392479	1.495862	2.731016	1.2745	1.51181	1.76002
4.742285	5.087109	5.755817	3.848955	4.152719	3.69308	5.358161	4.477549	5.121381
6.829968	6.325641	6.798653	5.524261	1.795984	4.51092	5.63729	5.941834	6.866217
6.375549	6.148675	5.604703	5.191332	5.326795	5.081446	6.573783	5.331178	7.250126
1.64498	2.842019	1.669499	1.569545	1.746502	1.529153	1.76497	2.095387	2.484658
4.715818	6.13206	4.62239	4.544621	2.944421	4.467248	6.207872	4.411982	4.7433
1.233293	1.233293	1.233293	1.233293	1.233293	1.233293	1.233293	1.233293	1.233293
0.691689	0.806617	0.691689	0.691689	0.814882	0.691689	0.691689	0.691689	0.691689
4.992443	5.140525	5.445069	4.508492	3.416514	4.267202	4.282404	4.917532	5.333084
6.541334	6.396345	6.472639	4.88461	3.059163	5.438629	6.327763	5.557381	5.948409
5.05523	7.268761	5.27759	4.651856	3.494138	5.149566	6.983785	4.936673	4.959292
4.696163	4.624922	4.979934	3.499838	3.600311	3.85156	4.289827	4.31975	3.798871
10.05613	9.536602	9.370172	8.788811	11.23277	10.14056	9.875629	9.943751	10.50537
2.352666	3.227538	2.817005	2.72075	3.031985	2.225563	2.001159	2.715314	3.399321
7.264238	6.691364	5.320252	5.8975	7.319041	4.975638	5.374774	5.299752	9.201544
6.06025	6.631903	6.488958	5.791577	6.222024	6.372112	6.676712	5.74544	6.630958
2.744374	1.080572	0.849691	1.561069	0.565655	0.784142	0.661589	1.24433	2.792304

7.181558	6.352509	7.151426	6.483871	7.654635	6.39425	6.668777	6.688519	7.169218
0.734976	0.734976	1.183965	0.734976	0.734976	0.734976	0.734976	0.734976	0.734976
5.339643	4.479788	4.734342	3.554455	5.997888	4.996957	4.748989	5.079124	4.818541
5.5865	5.879755	5.518919	4.769439	3.929318	3.803066	4.713658	5.303955	4.936854
5.158753	4.283832	5.526324	4.92392	5.874615	6.785768	3.644588	5.254067	5.654521
7.589647	8.560556	8.483426	7.052006	6.004666	7.534443	8.558525	7.153408	7.178377
2.839383	1.381203	1.569033	1.381203	1.411712	1.413331	1.650201	1.381203	1.445762
5.488097	4.736631	5.052555	4.847447	5.502889	5.704749	4.869432	5.557898	5.822612
1.14019	1.423811	0.91609	0.803071	0.706371	0.940581	1.309632	0.931729	0.879748
8.519264	8.426984	9.477184	7.695603	6.533248	9.415544	9.392279	8.881533	9.219443
3.495463	2.714964	4.460113	3.838302	3.072306	4.584574	2.457305	4.206138	3.771529
4.879922	3.058633	3.681366	4.729423	2.74128	6.168984	6.838266	4.431478	6.345693
2.546999	1.177517	3.67612	2.747957	2.461828	3.643599	1.380031	2.653703	2.468509
5.069177	2.868984	5.213635	4.696817	6.276094	5.846268	2.731428	5.302654	5.847807
6.084415	7.20028	5.820713	5.659517	3.980515	6.051748	6.969935	5.715135	5.895167
6.971902	6.36734	8.209809	6.61023	7.54709	7.229865	7.986703	7.572112	7.152815
0.676618	0.860661	0.599202	0.860845	0.67923	0.764412	0.599202	0.763834	0.599202
1.154466	1.076471	1.127267	1.076471	1.234169	1.076471	1.076471	1.318295	1.244992
1.244024	2.392284	0.966072	1.918438	0.610489	2.324182	2.555623	1.083883	0.976874
4.864617	6.143936	5.248224	4.499049	2.708411	4.531038	5.686557	4.090883	4.534274
6.841468	5.680745	5.413489	6.226629	5.961836	4.123379	6.889678	7.213526	7.766376
2.632745	3.753899	2.235255	2.626791	2.240228	2.58366	2.966248	2.255824	3.352782
4.801776	6.812965	4.293768	4.5481	4.397598	3.973385	4.437378	5.166257	4.821286
5.856045	5.465682	4.791401	4.626167	5.760474	5.67304	5.26119	5.239166	5.708839
1.042736	2.990105	1.013543	0.991059	1.507123	1.053594	1.064061	1.000589	1.029515
1.59837	2.572974	1.114834	1.134224	0.941971	3.109044	1.563268	0.989229	1.035719
4.151428	4.212493	4.230569	3.696069	1.144589	3.076444	3.584147	3.180823	4.30929
5.608513	6.300519	5.452129	4.937742	4.287935	4.056723	5.754577	4.985999	6.269251
0.874151	0.891461	0.874151	0.954519	0.929168	0.874151	1.018387	0.874151	1.123399
4.115017	5.557702	5.080317	4.177753	4.367965	4.515984	5.04883	3.549256	4.5868
6.657535	7.220221	6.238637	6.35416	3.768525	6.761055	7.023576	5.984099	6.487127
6.806976	6.43772	6.388673	5.761727	4.55017	6.360692	6.655351	6.574734	6.422139
6.161224	5.238762	6.124903	6.08867	7.67283	6.304968	5.055735	6.251145	6.766794
1.18662	1.436027	1.054604	1.148974	1.110945	1.025361	1.146454	1.322568	1.000125
2.103032	2.561807	4.237332	1.999396	1.589687	1.533928	4.44273	1.632856	2.727416
4.949698	6.474377	3.863687	4.946538	4.476312	6.144423	5.769425	5.414145	4.716612
1.394602	0.954907	0.913725	1.023781	0.826028	0.876101	0.826028	0.900086	0.876921
4.822054	2.752028	4.374653	2.95519	3.56095	2.187031	4.574731	3.269203	6.598697
5.261543	5.32262	6.496064	4.615642	2.339971	7.027463	5.810621	5.126273	4.872478
4.708002	5.52132	5.402108	4.205084	2.951785	4.599985	5.497393	3.976603	4.491882
4.433946	4.893547	4.577945	3.544635	2.690392	4.665872	3.970327	4.578097	3.770377
1.109116	1.884466	0.899736	1.051453	0.891198	1.317885	0.886913	1.093869	0.775765
7.136171	8.286662	7.300094	6.896535	6.551953	8.337976	7.682398	6.797511	6.68013
1.265419	2.128754	1.127903	1.267593	1.342208	1.155715	1.092549	1.207576	1.121114
1.366285	1.013249	1.24618	1.013249	1.26125	1.013249	1.013249	1.210028	1.523694
1.981795	1.525166	2.461259	1.891332	2.260892	1.990296	1.446425	2.858225	2.663724
5.367108	6.891501	4.237806	5.016186	4.556017	6.871632	5.92523	5.160507	4.881769
9.079589	8.012927	9.684223	8.269287	6.353858	6.272457	8.545674	7.757897	8.583839
8.998955	9.224315	8.136801	8.115724	8.243911	9.607465	9.211447	8.916003	7.385178
4.423503	5.604471	4.299907	3.931857	2.209516	4.132996	4.577829	4.44976	4.517538
3.585755	3.722531	1.066505	1.414652	0.928748	0.893578	4.40324	1.876958	3.654037
0.694441	0.818518	0.54827	0.695955	0.54827	0.655953	0.72457	0.629453	0.760058
4.900368	5.415486	4.942019	4.531002	3.80243	4.527132	4.920633	5.337201	5.321684
1.147851	1.388757	0.893078	0.7735	1.170394	0.975534	1.145336	0.900409	0.980705
1.850692	2.171746	1.927842	1.691394	3.158015	1.95554	1.864275	1.966249	2.196379
6.293611	7.790654	4.522308	5.223915	2.88872	5.500744	6.026907	3.844583	4.319818
2.273202	3.777621	1.242311	1.877153	1.194122	2.813989	1.381728	1.953825	1.697869
0.785491	0.896428	0.785491	0.785491	0.904304	0.910639	1.089245	0.785491	0.785491

2.908417	3.602798	2.316936	2.588525	6.604347	4.603923	3.933308	1.497991	1.665998
2.964906	4.668966	1.773031	3.679499	1.16779	4.255961	3.384217	1.80225	1.220054
6.102256	5.868938	5.778877	4.995427	5.375688	3.287602	5.669013	6.10545	6.344256
6.756932	7.236384	7.258431	6.355127	5.662663	7.055158	7.363046	6.798409	6.825247
4.504993	5.489238	5.119067	4.026292	3.949565	5.280483	5.540578	3.908569	3.925473
0.837462	0.837462	0.837462	0.837462	0.837462	0.837462	0.837462	0.837462	0.837462
11.38189	10.61188	12.83851	9.272783	7.153428	11.77491	9.799849	9.795372	9.645641
2.461618	3.573872	2.554293	1.94455	1.192023	2.755943	3.24759	2.179241	1.511831
2.708347	3.697217	1.844736	2.227248	1.751967	2.446738	3.642914	2.283884	2.464904
4.934069	4.754989	6.445549	4.190237	4.606563	5.451298	4.764002	4.987267	4.963099
5.638827	6.019302	5.819369	5.185012	5.314009	6.218029	6.642221	5.084159	5.362996
4.370354	4.414464	4.417367	3.14167	2.322162	3.73037	4.283873	2.964292	4.35108
3.496712	3.71008	5.84316	2.8592	1.889624	5.007029	4.831965	2.984935	3.74835
5.040133	5.562511	4.514187	3.489048	5.379047	6.961509	5.190561	4.417194	4.663803
2.381801	2.131292	1.910711	1.805749	1.951954	1.82731	1.902018	1.960885	2.061404
0.726474	0.726474	0.726474	0.726474	0.726474	0.726474	0.726474	0.726474	0.726474
1.992791	2.671867	1.515533	1.973163	1.512858	1.648354	2.086584	1.327451	1.534936
6.329469	7.441426	6.19468	6.234987	4.583246	5.807119	6.578771	6.371671	5.949019
1.019528	1.765429	0.873595	0.966357	1.260022	1.051295	0.884992	1.069189	0.75222
2.480995	4.434516	3.311044	1.861123	1.533621	1.990307	2.889896	1.730253	1.326685
5.63888	5.970264	6.028405	4.482477	2.651718	4.567494	5.408108	4.742506	4.933048
6.318152	7.002001	5.987089	6.186922	5.896935	6.647914	6.927839	6.171059	5.781448
5.497755	4.953062	5.100607	4.335889	2.121795	3.348578	5.446764	3.453526	5.249412
0.606357	0.606357	0.606357	0.606357	0.606357	0.744309	0.606357	0.606357	0.606357
7.199199	7.589158	7.655418	6.337007	7.391267	7.456035	7.41671	6.781699	6.530006
5.813569	5.962549	6.549359	4.479328	3.095002	4.515582	5.803416	5.10188	5.93343
3.065454	4.563258	1.517952	1.933156	1.484295	3.262049	2.209837	2.93885	1.794629
3.740912	4.788418	3.417205	3.470304	3.025439	3.644421	4.24133	3.927376	3.463628
5.819542	6.695559	6.205654	5.280964	3.733928	5.836075	6.504906	5.379365	5.003943
5.716679	6.530176	5.1102	5.325939	2.635088	5.184011	6.141673	4.95577	5.335625
6.063614	6.9135	5.504204	5.281955	3.295267	6.194222	7.981819	5.678882	5.01959
1.684561	3.240137	2.306374	1.619954	0.852314	2.311634	2.604911	1.728942	0.819308
1.203348	1.294762	1.203348	1.203348	1.301552	1.407937	1.203348	1.203348	1.511775
2.686083	2.821604	2.777463	2.686083	2.831851	2.686083	2.686083	2.686083	2.790712
0.823359	0.823359	0.823359	0.823359	0.976884	0.823359	0.823359	0.823359	1.13996
3.455358	5.370075	2.191433	3.931939	1.235094	4.585502	4.585584	2.82791	1.590324
2.61369	6.16219	1.350384	1.95316	2.356859	1.502891	1.483814	2.913341	2.628593
5.934224	3.816484	4.859711	4.007519	2.922069	0.942337	3.488141	4.795117	4.291519
4.957336	4.995786	5.279954	4.780615	4.058938	5.36012	5.826013	4.361035	4.041929
7.66565	8.046452	8.010545	7.60836	6.850445	7.557276	8.085286	7.374938	8.119879
0.891127	0.891127	0.891127	0.891127	0.891127	0.891127	0.891127	0.891127	0.891127
5.674058	7.150885	4.707713	4.617675	2.19756	5.785208	4.907878	4.854461	3.276551
5.84434	6.670477	3.518318	5.123158	2.444874	9.045297	6.687923	4.147088	3.070334
4.308909	3.904796	4.653302	3.590956	1.674908	4.874925	5.259108	3.022731	3.561699
6.789389	6.130078	7.434499	6.142717	6.75485	7.491575	6.612093	5.893099	6.400846
3.076091	3.750017	1.785034	1.985603	2.162231	3.140035	2.589956	3.263342	2.675045
4.788069	4.444666	3.82093	2.961166	2.872762	5.603967	3.274958	3.796773	4.196808
0.920647	2.154212	0.920647	1.407201	0.920647	0.920647	1.176926	1.040946	1.082136
5.145374	7.172972	3.476994	5.036123	5.536397	5.372418	6.40644	5.062708	6.27328
2.405334	4.589331	2.089391	1.627783	1.168914	1.104732	2.511225	1.874075	1.366899
1.777622	2.157022	0.689323	1.785824	1.118989	0.689323	0.689323	1.842084	3.011676
0.7611	1.678039	0.7611	0.7611	0.909194	0.7611	0.7611	0.987261	0.7611
7.469919	7.275699	6.80735	7.074603	7.983796	7.753669	7.270411	7.41987	7.779503
2.050255	1.986678	4.140037	2.573914	4.946977	1.809242	2.289413	3.109497	2.509879
5.17574	5.765626	6.735007	4.399184	4.488446	4.687037	6.452759	5.007693	4.737308
5.128157	5.456205	4.403628	4.730703	3.325576	4.346005	5.055101	4.146666	4.799459
4.209207	5.587569	2.84531	4.480013	2.24706	5.402791	3.617808	3.964543	2.980132
10.71475	10.90499	11.0913	10.08526	9.456919	10.42534	10.67875	10.37281	10.25791

6.857027	6.76018	8.207963	6.262183	7.967005	6.813639	7.3667	6.705529	7.872096
5.368329	6.00461	5.09355	4.858569	3.328244	5.247693	5.837383	4.552709	5.508976
3.62694	7.099458	1.882002	11.93728	1.042155	2.116204	3.658614	10.89713	6.843876
3.393439	5.791662	3.700055	2.306131	2.524872	2.783227	4.72289	4.365593	2.112401
0.902325	0.902325	0.902325	0.902325	0.902325	0.902325	0.902325	0.902325	0.902325
0.723417	1.306317	0.740014	0.780823	0.745063	0.906594	1.024645	0.818954	0.66554
5.331075	3.493333	7.150651	4.341227	5.694916	5.435281	3.625692	5.230037	4.628663
1.950423	2.24918	5.434429	1.904191	2.852484	2.711929	2.023096	2.383594	3.027574
2.694891	3.19017	2.828985	3.523645	2.385526	4.882496	4.716815	2.460442	2.538551
5.740121	3.883955	5.337519	3.500073	3.152359	3.074759	4.666247	4.576084	4.834968
6.79329	8.118388	6.845629	5.563495	3.416967	7.024153	7.045265	6.407572	5.070785
0.903636	0.871645	0.832275	0.812015	0.936965	0.857179	0.812015	0.812015	0.812015
5.723259	5.803046	5.194018	4.755757	3.28606	5.039887	5.452598	4.881406	5.302249
1.136869	0.991487	0.916588	0.994885	1.40707	0.916588	0.916588	1.05064	0.916588
4.338549	4.901268	4.469398	4.492097	2.961304	5.219201	6.180297	3.850026	4.398265
1.251836	1.176038	1.312656	1.033935	1.330373	1.033935	1.033935	1.380306	1.197152
8.021823	8.167045	8.219103	6.628719	5.561003	6.570155	7.709846	7.165261	7.602381
7.615256	7.492158	7.788222	6.683217	8.68476	7.732471	7.730628	8.182503	8.140216
1.543211	1.606685	1.152494	1.706719	1.087677	1.428624	1.208253	1.39576	1.087677
2.877831	2.358302	1.31793	1.521703	1.118152	2.150913	1.955647	2.193731	1.906769
4.425734	4.391004	5.565782	4.370273	3.972331	5.434868	4.38734	5.040742	4.423273
3.509595	4.046203	2.786506	2.881645	1.909781	2.645189	4.048821	2.544881	3.326434
5.391762	6.084176	5.288874	5.073786	5.196568	5.039982	5.669859	4.981343	5.130521
4.510384	5.537797	4.274347	4.059401	4.468701	4.055326	4.924571	3.844881	6.816792
2.766458	4.460884	2.579274	2.654398	3.872246	2.150579	1.441598	2.68327	4.168365
1.0109	0.866754	0.810682	0.929739	0.752284	0.752284	0.752284	0.752284	0.883635
4.8712	5.785383	4.62651	4.534667	4.428107	4.760729	5.198314	4.724783	4.719545
4.09494	3.808485	3.02051	2.951677	1.570867	2.599719	3.405508	2.889347	3.425246
2.769271	2.558666	4.039309	3.38339	4.283597	3.362026	1.396171	4.161384	2.518828
6.009616	5.606146	6.784283	5.756162	3.852384	7.349854	6.899096	5.555107	5.717345
6.687872	6.89821	6.180757	6.202005	6.895636	6.543222	7.126186	6.376171	6.496548
4.425274	5.489594	4.609857	4.647778	2.715369	6.37473	7.252255	4.032757	3.709673
3.414336	3.849198	4.705665	3.811249	5.523859	2.753176	2.370692	3.731721	4.446053
6.700793	6.805868	6.76689	5.784941	7.618723	6.759174	6.735478	6.512473	6.868355
5.690036	5.425456	6.898362	5.8148	6.349017	6.79672	5.882593	5.557742	4.460783
1.377222	1.727659	1.838685	1.319068	1.319068	1.361645	1.319068	1.397461	1.319068
0.796994	0.97659	0.796994	0.796994	0.989558	0.866085	0.796994	0.796994	0.796994
0	0	0	0	0	0	0	0	0
1.786672	4.29199	2.043479	2.500299	1.11432	2.231947	2.37733	2.049092	1.703304
7.979213	7.463663	8.360457	6.903723	8.198044	8.970588	7.993177	7.640659	7.960812
5.670443	6.118597	5.273181	5.736072	5.752121	6.462663	6.0414	5.049445	5.607035
6.109503	4.554828	1.705553	6.536096	3.814818	1.815509	1.214755	8.834447	3.837488
4.30286	4.402981	3.90354	3.573223	3.327441	4.479217	3.940523	3.742225	3.933447
5.23384	5.871581	5.478797	4.598064	2.983293	5.177381	4.807728	4.102252	4.823953
2.628836	4.622296	2.715231	2.22456	1.387287	3.72401	4.426255	1.759463	1.951917
4.566984	5.116005	5.244527	4.651244	4.123307	5.421468	5.382981	4.454509	3.927996
5.573333	6.422953	5.333963	5.266108	5.566708	5.415646	6.151675	5.552951	5.034488
5.459282	6.543443	5.585717	5.026425	3.329274	5.572349	5.850007	5.575386	5.253141
1.071121	1.48591	0.953022	1.247736	0.891733	0.844523	1.152475	1.454558	0.919733
0.568538	0.568538	0.568538	0.568538	0.568538	0.568538	0.568538	0.702921	0.568538
4.786217	4.717894	4.193934	4.188025	5.521143	4.673248	4.383677	4.780897	4.13642
6.095646	6.739975	7.48096	7.525616	2.285908	6.179859	10.47527	5.403668	6.358707
6.574685	5.597476	5.593137	5.462956	5.472297	5.905549	5.146383	6.287868	6.537824
2.16975	1.348238	1.553757	1.35426	1.311536	1.635101	1.421165	1.785782	1.36765
1.397955	0.91293	0.763058	0.763058	0.763058	1.090651	0.905423	1.127389	0.763058
6.205289	6.520306	4.650644	5.789979	4.349755	6.62108	6.49238	5.51561	5.285197
1.046183	3.700536	1.22052	1.439192	0.979786	0.979786	1.308217	1.086359	0.979786
2.6474	2.642217	1.588341	3.583507	2.675951	5.212328	3.747495	2.374966	2.655444

6.622231	7.35175	6.765136	6.315121	6.333817	6.462284	7.361146	6.768379	6.991914
6.34023	6.551664	5.739217	4.919363	2.26146	5.183516	5.992111	6.144395	6.185463
4.962328	6.079458	4.578845	2.892513	2.998463	1.856898	4.247639	5.832531	3.968136
0.727926	0.838473	0.727926	0.727926	0.727926	0.727926	0.727926	0.775547	0.727926
6.447862	6.371193	5.964941	5.754975	4.135817	5.355104	6.390391	6.353738	6.157148
5.533355	5.66179	6.013279	5.485929	5.942726	5.44806	4.762755	5.777229	5.864164
8.211023	7.8263	8.029647	7.871787	9.242434	7.874703	7.930317	7.731562	8.77214
0.743459	0.743459	0.743459	0.743459	0.743459	0.743459	0.743459	1.502205	0.743459
6.656562	6.775356	6.744572	5.623741	5.860223	6.466299	6.916812	6.402759	6.522232
5.499376	6.088681	5.171459	5.260083	5.642366	5.797819	4.918381	5.31838	5.742655
6.472076	7.598614	6.480464	5.988214	5.082068	6.210333	7.529606	5.401041	5.563975
5.375252	5.374728	5.557048	4.601478	4.035856	5.9113	4.217246	4.852017	5.342014
0.932278	0.884146	0.796007	0.933809	0.983234	0.796007	0.796007	0.796007	0.796007
2.241264	4.899592	1.704658	3.037573	1.204678	1.395059	2.085287	5.046101	0.867158
1.940424	2.349908	1.48886	2.054853	2.49494	1.988586	1.836435	1.962511	2.193147
5.981666	7.14727	6.316113	5.675852	5.131432	6.231114	5.925362	5.892729	5.860936
2.637045	4.609209	1.922841	3.882836	4.45253	4.051914	3.111248	4.756728	1.276118
1.332232	2.079712	0.979075	2.323296	0.979075	1.07408	0.979075	2.650394	1.012156
6.613362	7.541502	7.902897	6.446575	6.249153	7.222281	7.655036	6.863832	6.09409
5.236889	4.257213	6.127272	3.797752	2.887169	4.327329	4.927196	4.313119	6.340005
3.675231	4.106714	2.622556	3.372497	1.449907	5.23262	4.153929	2.778826	2.071949
0.960509	1.052108	0.946668	0.927308	1.54365	0.856326	0.899498	1.142928	4.356846
0.890722	1.644735	1.241309	1.04466	0.584566	0.814341	2.142153	0.813376	0.936956
3.857021	5.003859	4.018016	3.311171	2.498864	3.968266	4.37702	3.726464	3.824851
6.166027	6.934091	5.685488	6.204066	3.784199	5.620426	4.52367	7.032872	5.876226
5.496708	6.569421	5.227465	5.449556	5.433206	5.301583	6.221946	5.340257	5.875615
0.868918	0.883409	0.850903	0.869557	0.988383	0.962787	0.817051	0.900618	0.893234
0.623494	0.623494	0.623494	0.623494	0.623494	0.623494	0.623494	0.623494	0.847913
4.552105	5.489375	4.254035	4.329251	4.663633	5.553676	4.505809	4.409881	4.437709
0.599756	0.599756	0.599756	0.599756	0.739795	0.599756	0.599756	0.599756	0.599756
7.905605	7.818729	8.66141	6.522436	5.680734	6.769508	7.829548	6.831883	7.142726
1.042639	1.042639	1.042639	1.042639	1.042639	1.332458	1.042639	1.042639	1.042639
1.230722	1.365053	2.572242	1.236125	1.022356	1.753772	1.783775	0.821325	2.2057
5.780648	6.276427	7.097625	5.698633	4.790428	5.888674	7.904999	6.168576	5.85392
4.743906	5.689591	3.373683	4.383234	3.349521	3.604592	5.296564	4.725502	3.086433
5.687844	6.290845	4.955695	4.051867	1.612279	4.411171	5.315463	4.249528	4.087166
4.313937	4.925346	4.322936	3.759119	3.682948	3.646636	4.113886	4.110094	4.512181
5.859698	5.029738	6.351223	5.526585	7.195107	6.567243	5.878958	6.088999	6.038336
2.847789	2.801151	3.017178	2.664386	2.347524	3.057739	2.155017	3.236917	3.454157
2.251931	4.14429	2.017208	2.195769	0.84435	3.664262	3.425328	1.576501	1.189454
0.970275	1.944852	0.862431	0.855138	0.569327	1.106717	1.422539	0.910482	0.951072
3.757516	3.169858	0.972246	2.891499	0.892468	0.802102	2.588557	4.067653	1.332853
2.880681	2.635882	3.041528	2.232278	2.56847	2.81207	2.179917	2.772836	3.709864
7.376166	7.243544	6.881789	6.854577	7.210445	7.635036	7.372188	6.076125	6.554966
5.540847	5.011569	5.885451	4.669308	4.27685	5.146051	5.805312	5.907504	5.505415
6.466625	4.323328	7.669975	4.09387	3.624908	6.021196	4.977083	6.092256	7.417702
3.553184	4.75936	3.419126	3.518978	2.467071	3.448588	4.478437	3.638509	3.531726
5.047655	5.483008	5.676412	3.79151	2.776013	4.821838	5.726738	5.145885	4.205655
4.577496	5.939577	4.473959	4.185366	3.463573	4.65577	5.604488	4.151028	3.574222
0.857634	0.655988	0.655988	0.655988	0.796608	0.803925	0.655988	0.655988	0.655988
2.672806	3.732989	3.752626	2.554099	0.798206	3.173779	3.696218	1.719574	2.170611
2.199605	2.258048	0.99284	1.36214	4.759872	0.796064	1.706901	1.745799	1.240125
1.726303	3.820193	1.662654	2.048077	1.144427	1.27182	2.274243	1.375293	1.297613
1.058315	2.666086	1.130062	1.114512	2.121601	1.058315	1.058315	1.118605	1.058315
4.049662	5.678434	2.723824	5.357264	2.489969	5.151654	4.416224	2.677783	2.37051
5.144764	5.789865	5.4622	4.307602	3.768695	4.519342	5.064418	4.831785	5.294389
1.726908	1.404619	1.77605	1.374187	1.353608	1.256203	1.34255	1.333378	1.591232
3.513287	4.7269	4.939318	3.155456	1.785541	4.235589	3.695468	3.393195	3.238017

6.753156	7.218341	7.31118	5.567965	5.591103	4.233765	6.62077	6.125199	6.512823
4.377379	4.891062	2.271901	4.610502	2.344865	5.547261	3.968673	3.327343	2.07333
1.49722	1.49428	1.204402	1.127568	1.075947	1.26772	1.028451	1.195342	1.084163
4.399045	5.211044	3.755294	3.730368	3.524741	2.749352	4.611739	4.15495	3.427769
0.923437	2.251327	0.887721	1.123508	1.030354	0.887721	1.014247	0.926497	0.914221
6.272031	6.427859	6.247188	6.065354	5.492069	7.141668	6.407294	5.728295	5.666644
5.017673	5.924145	5.235301	4.168333	2.363759	4.720465	5.465156	4.66853	4.569414
0.58187	0.58187	0.58187	0.58187	0.694796	0.58187	0.58187	0.58187	0.58187
0.846863	0.846863	0.846863	0.846863	0.918761	0.846863	0.846863	0.846863	0.846863
1.181598	3.842071	1.137941	1.066526	0.941351	0.98733	1.32808	1.455976	0.941351
4.301768	6.276903	4.257121	3.776084	2.784738	6.900614	5.633389	3.113841	2.777764
2.199302	2.920467	2.616854	1.649083	1.383207	1.674344	1.483495	2.761461	2.417685
1.674761	3.023155	1.407927	1.650175	1.821708	1.590693	1.404193	1.515369	1.439969
2.041137	0.848851	0.794483	1.127256	0.771949	1.242735	2.140915	0.677235	0.778462
2.541234	2.1084	2.259024	1.739075	2.41416	2.739089	1.434439	2.130977	2.605944
2.368844	6.582843	1.687878	2.937729	0.918804	4.945932	3.949523	2.997269	1.564688
1.998824	2.172386	1.446946	1.524132	1.335591	1.379235	1.431674	2.048502	1.51338
4.702918	3.438637	4.446875	4.546495	4.154121	1.674021	2.183824	4.00604	4.873165
3.809929	4.310152	4.351968	3.043716	3.698025	4.500076	4.505428	3.864565	3.659147
2.841139	1.976377	1.570967	2.352441	2.098763	2.000057	5.782627	2.883298	2.566259
3.40455	2.96442	3.28896	2.935905	2.649111	2.904598	2.682377	2.734155	3.824508
3.374131	5.595555	2.580951	3.265717	1.675636	2.796504	3.948166	2.986847	2.307981
2.94718	6.498378	2.540191	2.292388	1.308776	3.114547	2.564359	2.384862	1.997938
5.476426	5.923468	6.177049	4.99418	5.168978	5.728461	6.171788	5.552234	5.327066
3.166556	6.017947	1.97149	2.601703	4.810566	3.379611	3.622838	2.059333	4.646205
0.819129	1.079005	0.826392	0.869323	0.896082	1.38163	0.898924	0.821278	0.793794
1.511314	2.917643	3.128453	2.37463	1.140397	2.397168	2.599684	2.122296	2.647256
7.61889	7.356095	8.393806	6.688839	7.424274	7.755659	7.802729	7.473517	7.369495
4.7101	7.984111	3.036406	5.464252	5.916653	4.459557	3.812551	5.317585	5.502674
5.829796	5.932194	6.442495	6.199252	8.268478	8.226488	5.849193	6.403158	6.327133
5.710516	6.929685	5.459683	5.32276	3.907714	5.3	6.04934	5.097502	5.591098
6.685564	6.636937	7.822981	6.236371	5.133025	6.948465	6.94547	6.625713	6.234031
1.327168	2.428294	1.327168	1.327168	2.841485	2.527414	3.000081	1.893326	1.327168
6.672358	6.140794	6.331792	6.049244	6.688976	7.358498	6.171432	6.0726	6.479229
5.32719	5.563773	6.098995	4.578219	5.400977	4.890903	5.024694	4.734469	4.600007
2.399979	2.806863	2.966668	3.583797	1.80211	4.013487	2.602263	2.722507	2.721161
7.035887	7.488773	6.54385	6.548487	5.466265	6.727167	7.048809	7.008742	6.702852
10.16908	8.717394	9.478338	9.197669	6.705583	10.03854	9.912331	7.915285	9.771979
1.426778	1.868025	1.175084	1.175084	1.175084	2.161651	1.607234	1.317091	1.534427
0.92539	1.120963	0.904307	0.864973	0.947786	0.864973	0.864973	0.864973	1.156677
5.520877	6.691792	5.741275	5.202655	3.212155	5.244072	6.065247	5.285594	5.50448
0.624866	0.746769	0.624866	0.624866	0.624866	0.624866	0.624866	0.624866	0.624866
5.457848	5.819452	5.066488	5.265012	4.77849	5.401631	5.551024	4.892968	6.020603
6.096611	6.271703	5.332005	5.457259	6.030849	6.62544	5.693496	5.88863	5.341439
5.045612	4.638258	5.524905	5.086023	4.802593	5.769846	5.181845	4.787351	5.459191
3.797141	4.335998	3.70796	2.56653	1.581629	2.734075	3.615627	3.093936	2.726589
7.62173	6.412628	7.120555	6.684511	7.019354	5.610072	7.198811	7.121525	7.518201
4.162123	2.218411	4.886268	5.842637	3.174059	0.861932	1.701164	5.830516	4.354015
7.29259	7.548662	7.546396	6.521448	5.874273	7.173532	7.020847	6.500954	6.895383
6.665339	6.683591	6.915429	6.992909	2.086098	6.486966	8.637121	5.050527	5.549784
4.503354	5.223456	2.933535	2.677155	1.224725	3.08157	5.960207	2.047065	4.052294
1.555824	1.935844	1.375309	1.229581	1.056482	1.515841	1.30169	1.259354	1.056482
1.582688	4.159987	0.871929	3.680325	4.244912	1.072869	2.488095	4.252701	2.051953
5.815121	5.857278	7.07652	5.553321	5.337934	6.343375	6.300272	5.591521	6.161091
1.986416	2.080126	2.167258	1.361743	1.361743	2.151716	1.964906	2.931004	2.785931
0.859399	0.694552	0.871805	0.694552	0.772251	0.694552	0.729205	0.725448	0.694552
1.214657	1.527463	1.196742	1.215272	1.163811	1.343106	1.28562	1.325286	1.163811
6.83336	6.550969	8.312477	5.941663	6.636898	7.156	6.972675	6.36751	6.299133

10.83161	8.935699	10.13312	9.239029	8.577733	8.34329	9.731516	10.03521	10.87373
1.316049	1.316049	1.494597	1.316049	1.316049	1.418702	1.710865	1.606487	1.785733
6.980226	8.366548	6.121687	6.936843	3.259261	5.507046	8.281427	6.666224	6.042726
5.396339	5.86721	5.188927	4.605084	3.794134	5.39836	5.959563	5.426547	5.154921
6.12303	6.098872	6.449459	4.898965	3.470882	5.157295	5.909153	6.074639	6.367517
3.302505	3.883842	4.123632	3.244023	3.064613	1.46896	4.139829	3.196447	4.9825
4.292043	5.008441	5.492333	3.146226	3.333097	5.416148	5.092494	3.003342	3.962913
5.117039	6.011862	4.670991	4.977917	4.110454	4.790075	6.008641	4.625372	4.474085
7.050276	7.484431	7.328204	5.935422	4.26461	6.666062	7.266723	6.274843	7.062795
5.3376	4.461717	5.48551	4.43818	4.608557	4.369579	4.995593	4.619313	5.142896
1.062622	1.062622	1.062622	1.062622	1.062622	1.236067	1.062622	1.062622	1.152053
5.825643	6.968305	6.257925	5.751532	3.961915	6.357709	6.440639	5.94976	5.900532
3.179409	5.033913	4.419497	3.221838	1.121033	3.152065	3.539024	2.592242	2.605117
1.082599	3.620457	0.852252	0.966058	0.857381	1.052568	0.98619	0.895833	0.895833
1.181636	1.19358	1.506128	1.18207	1.168722	1.638071	1.139434	1.162588	2.26478
2.803847	3.239314	1.75088	2.358728	1.884705	4.470835	2.09649	2.236185	2.173036
7.029355	8.631339	7.449699	6.72937	3.13488	6.626004	6.238535	7.028038	5.334448
5.67966	6.451713	5.64741	5.319068	3.862091	6.17599	5.984788	5.130747	4.917612
0.736023	0.736023	0.736023	0.736023	0.736023	0.736023	0.736023	0.736023	0.736023
5.046922	6.168126	5.631196	4.621437	5.178537	4.954053	5.797292	4.625458	4.659765
6.979638	6.732044	8.033061	4.51888	5.563318	8.020893	7.724935	7.411721	6.347809
0.646325	0.805297	0.623304	0.669432	0.623304	0.623304	0.678691	0.623304	0.673924
9.372989	1.257697	1.764722	8.730533	4.338778	0.966856	8.633089	8.508252	7.009563
0.798553	1.022937	0.793357	0.813382	0.930642	0.783762	0.792686	0.791846	0.816365
4.20142	5.284028	4.648076	3.724907	2.436937	4.360804	4.306348	4.154904	3.523336
4.933267	6.269087	5.204092	4.483533	4.339873	4.21351	5.900755	4.690088	4.824111
5.074712	5.115876	7.182028	2.851245	1.62388	5.423077	5.717947	2.569955	5.452726
2.753957	3.510615	2.446018	2.594172	3.390498	1.771774	4.453205	2.920098	2.926114
0.919984	1.37934	0.559722	0.92355	0.561356	0.562715	2.163373	0.903399	0.762339
2.767226	2.684282	2.643368	1.405559	1.111429	2.116421	1.775434	1.318133	3.152268
0.955411	0.990157	0.947433	0.932759	0.9639	1.028851	0.94659	0.957364	0.932759
1.181465	1.732029	1.502014	1.182469	1.095197	1.189147	1.095197	1.277537	1.095197
6.055238	6.197087	5.551036	5.2447	5.683959	6.748224	5.603776	5.938508	4.996134
5.642892	5.80807	5.368813	6.641049	5.523348	6.234888	8.512395	5.368447	6.444727
8.435513	8.320783	8.613295	7.64628	6.805521	8.405853	8.606113	7.838855	8.38222
4.48696	5.576198	2.77481	3.669793	3.884119	5.436418	2.855437	4.27987	2.520366
1.65081	2.88141	2.854165	1.719445	1.456639	2.25565	1.77008	1.514477	1.145717
1.395601	3.110457	0.671598	0.671598	1.005007	0.671598	2.259095	4.055053	1.388008
4.944002	4.64514	5.280779	4.221602	4.596186	5.304541	4.112618	4.915541	5.306717
5.827726	5.938428	5.765395	5.357132	5.882899	6.452037	5.796363	5.368845	4.800763
1.358915	1.358915	1.358915	1.358915	1.358915	1.358915	1.414735	1.358915	2.020421
3.838883	4.29757	5.933969	3.564557	3.527065	4.564993	4.30304	3.535718	3.430459
5.591688	6.594365	4.667949	5.619698	4.202715	6.876595	4.838389	5.932318	4.131697
5.924204	6.6208	5.027818	5.16563	4.091934	5.580169	6.369353	5.554417	5.98613
4.889206	4.897563	6.039142	4.237724	6.294089	5.400089	5.711362	5.081469	5.101711
5.941192	7.54599	4.851201	5.661238	3.060716	7.088781	6.087145	5.129898	4.261412
4.516082	5.715085	3.618788	4.484125	3.597679	4.826046	4.761989	4.281315	4.261141
1.957713	4.390326	1.407126	1.988679	1.658843	1.28342	2.989295	2.676794	2.130856
0.776985	1.663488	0.776985	0.776985	0.776985	0.776985	0.776985	1.555367	0.776985
7.427395	7.787759	7.803272	6.684619	6.220292	7.735074	7.412997	7.537264	7.836761
0	0	0	0	0	0	0	0	0
3.76888	6.975086	1.196028	3.5382	5.181736	0.772746	2.469294	2.970449	0.853741
0	0	0	0	0	0	0	0	0
1.787313	1.466842	3.403063	1.981569	1.359642	2.91021	1.482659	1.842333	1.983025
7.294168	7.611646	6.457842	7.62846	4.355004	9.367997	8.992964	5.681699	4.599513
1.068314	1.068314	1.068314	1.068314	1.068314	1.068314	1.068314	1.068314	1.068314
6.246661	7.304955	6.938603	5.728556	3.96622	6.498906	6.828492	6.207063	6.060245
6.682393	7.216894	6.350349	5.700437	5.281575	6.01052	6.499594	5.566675	6.312037

6.233238	6.376549	6.694491	5.790784	7.346281	6.323927	6.790636	6.109435	6.434885
3.558871	4.563801	2.494982	2.324123	1.480663	4.817036	2.569234	3.258937	1.937154
8.282239	8.48753	8.456332	7.419871	7.729762	8.08854	9.133776	8.50792	7.920886
5.795919	6.969409	6.922164	5.813628	4.513974	6.476713	7.254669	5.955985	5.898419
3.258111	4.053296	4.722	2.800568	1.919295	2.719512	3.910239	3.219581	2.663635
5.171079	5.797035	4.504742	5.19491	3.124821	5.681915	6.314721	4.805352	6.438946
2.786795	2.908735	1.084976	1.018889	0.941331	1.078898	1.520957	1.226402	2.647301
4.104154	4.839646	4.192409	3.686837	2.22828	4.108878	4.387364	4.386935	4.702483
5.311327	5.412957	5.510778	4.186297	3.696667	5.832014	4.985969	4.512255	5.467186
0.935009	0.935009	0.935009	0.935009	0.935009	1.697176	1.95172	1.110122	0.935009
5.708659	6.366203	6.191687	5.118281	6.059681	5.589583	6.615091	5.660633	5.940059
4.071976	3.873541	3.707555	2.910855	2.337567	3.266709	4.078908	3.112621	3.831409
3.493088	4.323852	2.84669	2.938818	1.086484	2.936338	3.236513	2.62744	3.080286
6.218357	5.858426	6.959897	5.785958	6.518487	7.263694	6.926861	5.737376	7.253142
0.598475	1.030026	0.598475	0.598475	0.598475	0.598475	0.809441	0.787283	0.598475
3.097058	5.85697	4.586822	2.993986	2.410911	2.006512	3.373035	3.04487	1.776389
0.868294	0.868294	0.868294	0.868294	0.868294	0.868294	0.868294	0.868294	0.868294
5.269495	5.036667	5.564615	4.642846	4.81658	5.065665	4.090353	4.654769	5.321201
3.528988	4.303198	4.354337	3.621437	3.267208	4.664423	3.978719	2.859672	4.424031
6.873053	5.216599	8.6795	5.811061	6.676238	9.447449	7.029821	5.599962	7.26771
2.182931	2.23198	3.184078	1.987095	1.930672	2.114635	2.729511	2.19095	1.874037
2.403647	3.020266	2.767966	2.226122	1.34219	2.447946	2.912827	2.185722	2.479584
8.210402	6.222004	8.518818	7.898054	4.653459	7.193465	7.734835	7.647398	9.480557
4.76844	5.359419	3.629586	4.705947	1.85634	4.21736	6.662048	3.412652	4.290925
4.854574	5.038038	6.100343	4.984663	6.195017	5.286665	4.564297	6.11429	5.033458
6.549244	7.418832	7.330599	6.305365	5.634262	6.844	8.172079	6.603961	6.871795
3.200531	3.941813	2.402202	2.88222	4.538311	3.668957	2.979958	2.667009	3.492107
0.997507	1.388345	0.932062	1.159047	1.039144	0.970459	0.964259	1.149583	0.971127
0.922738	1.099878	0.922738	2.061648	1.278431	0.922738	1.09118	0.922738	0.922738
7.432451	7.483305	7.955865	6.713327	7.964585	7.666512	7.685097	6.625232	7.331913
4.210152	4.807646	3.406915	3.222931	2.175825	2.546118	4.047037	3.537244	4.268717
5.431219	6.560933	4.585088	5.028229	3.890636	5.180039	6.000755	4.820244	4.977213
4.306719	5.854856	2.985799	4.142525	1.585709	4.932778	4.654213	3.603158	2.159459
3.903828	4.333437	4.646456	3.016055	4.071304	4.223206	4.500552	3.711118	3.386711
7.20824	7.3617	7.856841	7.703879	9.914705	8.105318	8.041568	7.564893	8.260919
1.203756	3.064003	1.402094	1.297607	1.005109	0.945578	2.174238	1.081371	1.283633
1.327195	1.141713	0.960289	0.917765	0.758271	2.445686	3.283781	0.929229	1.093703
0.635278	0.932946	0.635278	0.635278	0.635278	0.635278	0.635278	0.635278	0.635278
5.917202	6.007627	6.669424	5.235978	5.209311	5.997293	5.904833	6.193532	6.102386
7.002246	7.657501	6.994364	6.765165	5.672823	7.384592	7.753269	6.187678	6.588206
3.416482	4.875461	4.603602	3.087555	1.960051	5.054499	4.431253	2.726082	3.102577
0.670601	0.670601	0.70189	0.670601	0.670601	0.740802	0.670601	0.697057	0.670601
2.835115	3.263014	2.151183	2.981535	2.605682	2.887218	2.701507	2.747096	2.744752
2.131966	3.511616	1.886017	2.327685	4.056068	1.711117	2.79158	2.096699	2.465373
6.602103	6.134241	3.670621	6.981416	1.588431	2.710661	5.370468	5.227529	5.565532
6.465925	6.786163	7.07773	5.629988	5.812645	6.662977	6.946567	6.817025	7.373453
4.862387	5.449317	4.636782	3.792985	3.572159	3.996471	4.619361	4.635142	4.72633
2.554415	4.645231	1.774412	1.908375	1.487826	3.114472	1.956168	2.202371	1.602108
1.628137	3.045702	3.737834	2.084595	1.22956	3.526302	3.992339	2.299698	1.459416
8.091952	10.64995	8.057874	8.478309	3.458325	8.599505	10.88514	6.845953	7.702643
3.440463	4.538113	3.013566	2.564096	1.482942	2.594995	1.4488	1.923089	1.309882
3.044515	4.213131	1.646854	2.276224	1.49804	2.393158	2.019643	2.749576	2.124736
4.934976	6.518541	4.305482	4.408277	3.339003	5.137042	4.956575	4.590604	3.396688
5.773529	5.650816	5.445646	6.342635	6.861806	6.520562	5.670282	6.171031	6.36549
2.245407	1.861412	3.245727	1.865452	0.866616	2.115136	1.457291	2.193383	2.407826
0.738655	0.874615	0.738655	0.738655	0.738655	0.738655	0.738655	0.738655	0.738655
1.378305	2.803279	1.196418	1.659102	1.219498	1.39695	1.685615	1.806126	1.185369
4.063574	5.224489	3.006115	3.067329	2.561303	5.70584	2.089807	3.346075	1.984447

3.837402	3.680365	5.472364	2.913821	1.823151	3.799487	2.899272	3.725709	4.586327
1.636107	1.366779	9.006202	1.132327	1.938617	2.950806	5.046323	2.244278	1.019971
5.593352	5.322343	6.773677	4.530942	5.045671	6.783514	6.0262	5.027278	5.736669
4.020024	4.350794	1.463766	3.287502	2.645057	1.947224	3.611961	3.686962	4.380828
4.14025	5.288488	4.202325	4.136275	3.579587	3.951703	4.821349	4.314537	4.670069
8.628467	8.31625	8.708196	8.084932	6.216951	9.035042	8.734519	8.396481	8.22203
6.680774	6.795868	5.635164	5.596015	7.910441	6.821984	6.908803	6.268461	5.993566
1.161873	3.34224	1.277358	1.161873	1.284857	1.161873	1.466743	3.988112	1.161873
5.533017	5.434137	5.827064	4.128056	5.123087	6.144136	5.738683	4.569941	4.939196
5.075073	4.69453	6.088283	3.58135	3.160561	5.607299	6.516971	3.595545	4.796466
5.03753	4.398179	6.804409	5.280354	6.146309	7.690153	5.171087	5.324436	5.356267
1.1223	1.22497	0.730447	0.690314	3.424817	0.690314	0.690314	0.690314	4.918122
4.601286	5.946982	5.16024	4.258506	3.48203	4.702252	4.844174	4.352276	3.879748
4.369262	4.002481	4.723391	4.129959	2.885382	3.403979	2.938919	4.30088	6.1564
3.783253	5.104724	2.086217	3.108992	1.486241	2.683772	4.081829	2.567732	1.545647
0.578255	0.578255	0.578255	0.578255	0.578255	0.578255	0.578255	0.578255	0.578255
1.007961	2.68558	1.066798	0.867943	0.792393	4.307154	1.278926	1.417475	1.196124
5.414579	6.570214	6.942183	4.897219	1.773504	4.97279	6.307252	6.015697	3.681147
0.835322	0.835322	0.835322	0.835322	0.835322	0.835322	0.835322	0.835322	0.835322
0.780092	0.70975	1.008955	0.70975	1.828683	0.70975	0.70975	0.823046	0.70975
1.040127	0.984518	0.939164	0.739353	0.900926	0.797667	0.739353	0.908563	1.217403
5.494398	5.359824	5.429603	4.994645	6.951642	6.431724	4.830579	5.830353	5.374909
6.601766	6.533909	6.941526	6.012903	6.227808	7.669763	6.927202	6.546318	6.79937
3.19654	3.813505	3.743765	2.925784	2.60041	3.527839	3.539213	2.882284	3.466855
3.117808	3.08711	1.877131	1.856901	1.301543	2.405061	2.912966	2.934638	2.503734
5.366629	4.642929	4.904524	5.130811	3.987585	5.242742	4.610815	5.889476	4.488703
3.735905	5.192286	4.489777	3.373615	1.965054	3.773231	4.382489	3.13655	3.657948
5.059295	5.572506	4.596733	4.617629	4.670284	4.427365	5.057491	4.945673	5.281022
2.921026	4.202362	3.222829	2.824682	2.68972	3.192992	3.309078	2.989651	2.586307
4.57971	3.843027	4.86131	3.176814	4.288118	5.021544	3.849076	3.770587	4.997198
5.507138	5.066374	6.849133	5.171063	6.64933	5.948272	6.21326	5.349521	5.878246
5.717989	6.150354	5.827241	5.151417	4.469635	5.807228	5.345908	5.273253	6.246504
0.532922	0.532922	0.532922	0.532922	0.532922	0.532922	0.532922	0.718412	0.532922
4.191701	3.23026	3.24795	3.938376	5.805762	2.753322	4.550122	4.311025	6.26634
1.016819	1.249095	1.137693	1.016819	1.060737	1.016819	1.055727	1.151666	1.063903
4.721376	1.165572	2.590118	0.574551	0.574551	0.574551	0.574551	0.854469	4.936333
3.059877	0.600054	0.600054	0.600054	0.600054	2.038406	0.600054	1.327407	1.516847
0.823823	0.766605	0.73914	0.824602	1.020778	0.73914	0.765279	0.785375	1.411435
7.659639	7.638533	6.644711	5.736125	5.250962	5.900516	5.812213	7.526588	7.898426
6.400474	6.930237	6.107234	5.386127	5.088402	4.892667	6.171487	6.442717	6.989583
5.168491	5.989631	5.22514	4.692229	4.884586	5.486392	5.57958	4.933791	5.264876
4.957371	5.723505	5.351788	4.065157	3.613799	4.295981	5.727009	4.94835	4.813445
2.878102	4.26547	1.726637	1.886947	1.479503	2.796406	3.283108	2.124611	3.604846
2.268424	3.234128	1.656429	1.438973	1.950434	1.361693	2.295991	2.392296	2.3684
2.422726	3.147246	2.133379	2.428234	1.688999	2.330452	2.76689	2.274849	2.14136
2.21034	4.373013	1.082667	1.093515	1.144563	1.57356	2.067816	4.633491	1.171122
1.84706	1.861073	2.866998	1.63646	1.252048	2.908593	1.95078	2.0248	1.752168
4.339466	5.359847	2.217864	4.827377	5.863882	3.673631	3.801811	4.397166	2.029996
1.169766	2.055243	0.892366	0.961651	1.132201	1.392852	0.92919	1.103955	0.974515
5.109859	5.412125	5.428446	4.731755	5.607866	5.202503	4.92822	4.74026	5.624819
6.962287	6.630854	7.665767	6.530912	5.87027	7.277563	6.962335	6.347764	6.841914
5.15013	6.336395	4.644574	4.735654	3.352699	5.199535	5.795674	4.676946	4.68475
4.232118	5.133444	3.99735	3.764706	3.06939	4.237276	4.693827	3.879657	3.020953
1.770194	2.479843	1.299713	1.562302	1.08061	2.464675	1.368809	2.059056	2.659622
4.509414	4.340457	4.016995	3.811811	3.893886	4.544654	3.95747	3.94475	4.473539
0.659563	0.659563	0.659563	0.659563	1.022064	1.040183	0.659563	0.659563	0.659563
5.012872	5.771794	5.317072	4.788288	4.033104	6.515791	4.80356	5.024829	5.082783
6.366302	7.413281	6.316552	6.376985	4.898735	6.772198	7.591951	5.595108	5.541907

4.599177	4.386045	6.06533	4.121407	2.217352	5.401787	4.6342	4.605995	4.47497
2.879996	4.895217	2.138274	3.511321	1.494438	3.274255	3.537876	3.525795	3.130919
1.249178	1.249178	2.097765	1.249178	1.364421	1.705321	1.249178	1.67717	1.249178
2.519738	4.037032	1.634725	1.945714	2.675906	1.927648	1.871337	4.170061	1.5857
0.919168	0.824842	0.896954	0.865963	0.906404	0.751083	0.786423	0.813676	0.995046
1.579593	1.221163	5.409173	1.351736	1.248864	2.237208	2.835756	0.845398	1.069005
0.960043	0.960043	2.857369	0.960043	0.975097	1.559961	1.012295	1.018124	0.97612
1.748553	2.229477	2.181277	1.456921	1.042896	1.344963	1.509711	1.416464	1.220225
2.865361	6.168735	2.377693	2.783844	2.518018	1.888064	2.542448	2.510442	2.3715
4.533728	4.408077	4.810108	4.714615	7.158185	4.612288	4.816182	4.704942	5.426339
2.418328	1.526071	1.16484	1.205707	1.047832	1.542049	3.314031	4.282465	1.284545
5.028708	4.079305	5.429016	4.980866	3.645162	4.541374	3.47442	5.341869	5.452601
5.037542	5.099053	5.37867	4.511034	4.36314	6.042743	4.932923	4.858082	4.704075
4.292417	4.287225	3.316611	3.998988	5.076025	4.41429	3.598548	4.813969	4.919977
7.518678	7.597099	7.906464	6.822492	4.677475	6.073626	8.037946	6.273574	6.827038
3.097195	4.144729	3.757889	2.843627	1.292033	3.27483	3.388004	2.672251	2.543484
5.176405	5.392676	5.295399	4.747531	5.748787	5.484496	5.625511	4.911809	4.813937
7.023353	7.032906	7.545355	6.430112	6.345761	6.94662	6.98577	6.528569	6.553946
6.404157	6.398421	6.569148	5.878684	5.135987	7.410327	6.280566	5.525235	6.11579
5.607855	6.491293	5.352443	5.443503	3.418666	5.150977	6.365091	5.138374	5.398538
6.500532	6.062405	5.80541	6.507766	7.358836	5.939565	5.681687	6.40322	6.53019
3.785367	4.187814	3.948645	2.159127	1.510431	2.329633	3.481963	3.534828	3.261392
0.780843	2.292005	0.825541	0.981345	0.780843	0.780843	0.780843	1.277266	0.831865
4.661736	5.262026	5.520302	4.315049	4.947712	5.037027	5.36345	4.722357	5.326075
5.527958	5.647285	5.700185	4.607217	4.434633	4.338917	5.206426	4.816869	5.32384
3.796991	6.324944	2.66845	3.165611	2.198266	1.997738	4.95757	3.234284	2.15462
5.953201	5.844856	6.624026	5.62298	3.951845	5.884899	5.261207	5.160122	5.281469
0.6191	0.771603	0.6191	0.6191	0.6191	0.6191	0.6191	0.6191	0.6191
8.504158	9.100498	9.158667	7.366877	6.613824	8.078924	8.677232	8.005007	7.878264
1.974457	3.654084	1.637017	1.429358	1.229092	5.60205	1.312981	1.655508	1.337156
3.326699	3.684941	2.699473	3.092392	3.192356	2.579543	2.666253	3.255973	3.339597
6.386961	7.362753	6.687466	6.005418	5.644215	6.222911	6.806281	6.189382	6.748501
1.047621	1.047621	1.047621	1.047621	1.772299	1.047621	1.047621	1.047621	1.047621
0.668964	0.668964	0.668964	0.668964	0.668964	0.668964	0.668964	0.668964	0.668964
5.721865	5.849374	6.685504	5.074811	4.858205	6.413172	6.041898	5.097067	5.621026
3.843091	3.561913	3.459538	3.599564	3.011633	4.112027	3.060736	3.623137	3.589182
4.765106	5.385856	5.235551	3.9738	3.884957	5.184628	4.724139	4.178238	4.168486
5.45309	4.970532	6.218464	4.355473	6.781631	5.228488	4.93988	5.603574	5.221252
6.145183	5.484708	6.169356	5.482121	4.851376	5.890835	5.714209	6.226498	5.873162
5.326152	4.337106	4.617829	4.277079	3.035483	3.919764	2.796827	4.913049	6.238847
7.088633	6.055318	8.498683	7.706463	4.077163	7.600852	6.907387	7.373311	6.188938
1.856935	2.934426	2.176676	1.938981	1.450652	2.750013	2.201289	2.031474	2.831002
5.576475	6.153301	4.768101	6.160688	3.914502	6.349918	6.663094	4.938396	4.993915
4.474246	5.818518	4.176788	4.769797	3.608043	3.983465	5.656294	4.326554	4.323257
2.955419	4.816503	2.859268	3.712702	1.414982	5.959277	5.521298	2.288994	2.965619
0.59734	0.59734	0.59734	0.59734	0.638163	1.194844	0.59734	0.59734	0.59734
0.802928	0.764708	0.694219	0.694219	0.694219	0.694219	0.694219	0.753906	0.694219
0	0	0	0	0	0	0	0	0
6.105832	5.775869	7.154377	6.234872	8.489875	7.253405	6.34594	6.404669	6.967815
6.723156	5.156761	5.02592	5.534585	6.537135	3.551044	4.748829	6.839357	8.148207
2.214387	4.919592	4.041865	1.841086	1.461953	2.186621	2.198798	1.729149	1.621755
4.771187	5.931683	5.195707	4.69459	4.928722	5.078892	6.28187	4.549453	4.88169
4.056416	4.665382	4.068406	3.86547	2.448925	4.37254	4.135511	3.742683	4.501338
4.67662	4.884896	6.843937	5.665813	3.821585	5.35502	5.237701	4.945623	5.073216
5.427433	6.626477	5.805445	4.781136	2.837246	4.220821	6.065056	4.500782	5.143229
1.031616	0.940956	1.11389	0.940956	0.940956	0.940956	0.940956	0.990616	0.940956
4.588838	5.542182	4.520374	3.806004	2.75607	3.997207	4.855696	4.053798	4.163958
4.730372	5.876625	4.546243	4.334142	3.664198	4.928728	4.585692	4.587687	4.845433

0.819296	0.819296	0.819296	0.819296	0.819296	0.819296	0.819296	0.819296	0.819296
1.784025	0.893553	5.887799	0.936566	0.662874	1.021888	1.209789	0.746701	0.706488
2.836626	2.36451	2.862703	1.605742	2.836011	1.560522	2.640327	2.030777	1.712334
7.727333	6.470003	3.286814	6.889264	9.449294	0.86277	6.650456	7.960085	7.302782
8.336339	6.936591	7.972811	6.304505	3.890021	4.848719	8.242035	6.900593	7.176434
4.050286	5.355851	5.02192	3.801945	2.562494	3.198083	5.033061	3.559497	5.405626
0.814315	1.034727	0.87112	0.814315	0.875116	0.878187	0.814315	0.814315	0.814315
4.180912	4.606666	3.959841	4.358477	7.12631	3.30955	4.591077	5.006641	5.944743
8.255191	8.884025	7.881545	7.622449	7.003425	7.975196	9.120976	7.508626	7.249801
3.714028	4.50438	2.811525	3.136653	2.331886	4.341395	3.175861	3.505589	2.47582
3.908357	4.271768	2.594199	3.585502	2.105327	4.448063	3.026725	2.974257	3.764301
7.088875	6.609809	5.576563	5.577399	4.234606	5.034225	7.206156	5.785304	6.583041
4.767231	4.208838	2.680237	3.327164	1.216698	4.826273	2.38192	5.728983	7.286874
1.254861	1.48056	1.144419	1.144419	1.221205	1.144419	1.144419	1.144419	1.305935
1.468984	2.298796	1.928762	3.024013	1.595039	3.20688	1.135895	2.196234	2.01728
2.475024	2.223888	2.683551	1.467058	1.891433	1.411348	1.775159	3.350951	2.515754
1.064748	0.949604	0.90494	0.999883	1.003361	1.989607	1.067759	1.28185	0.963089
1.288101	2.650405	1.225717	1.505884	1.937668	1.157865	1.494019	1.243836	1.128989
1.685406	2.472508	1.661307	1.818463	1.801283	1.715942	1.658752	1.866463	2.076151
3.307362	2.32994	3.81556	3.217022	4.177425	4.294837	2.377037	4.120342	3.384937
1.01582	1.128707	1.30066	1.20678	1.095846	1.275632	1.023161	1.106925	1.031806
5.302726	6.116831	4.60567	4.510806	3.867789	4.299064	4.983005	4.954593	5.437446
5.229365	5.913428	3.513702	4.174001	3.387199	3.787823	4.298251	4.834765	4.980593
1.435948	2.604333	1.584382	1.318735	0.692764	1.06962	1.550314	1.418521	1.485571
5.765421	6.690854	5.225181	5.132442	3.734284	4.824135	6.485873	5.296707	4.701782
2.903291	2.064766	1.224557	3.056754	1.30355	1.198087	1.564072	5.459878	1.239636
7.049975	6.344729	7.931272	6.344583	6.081348	6.738636	6.98342	6.761062	7.134194
4.230289	4.043244	2.31001	4.951279	2.261723	3.716444	2.477641	2.983525	2.290459
1.845752	4.564538	2.122956	2.018784	1.237319	4.337021	2.849834	1.865696	1.670699
1.917464	0.891833	1.774046	0.710395	0.669755	0.848962	0.942328	0.847914	1.080593
7.026452	7.628124	7.585971	6.435445	6.340917	7.166053	7.890671	7.043417	7.411253
2.583078	3.199487	3.534835	1.974499	2.355076	3.826545	2.956733	2.186555	2.642768
5.093531	4.991676	5.437325	4.821994	4.703496	5.911172	5.045237	4.814434	4.949143
0.556125	0.556125	0.556125	0.556125	0.682489	0.556125	0.556125	0.556125	0.556125
10.19168	9.746889	9.721469	9.198536	11.40466	9.724421	10.02688	10.28461	8.922009
2.49317	3.078622	3.552838	2.098933	0.339467	1.798626	1.155237	3.021999	3.609624
4.719194	6.918481	4.340894	5.61497	3.910762	5.13333	5.70324	5.408098	5.289893
3.620678	3.719992	3.228555	3.491025	3.211765	3.996944	3.280362	3.450747	3.852342
0.71582	0.71582	0.71582	0.71582	0.71582	0.71582	0.71582	0.71582	0.71582
6.541111	7.933409	5.434895	5.91676	5.14088	5.442734	7.126892	6.054013	5.746757
1.373788	1.939655	1.13903	0.940198	0.944603	1.231196	1.478343	1.125563	1.132831
6.271937	6.719238	7.12961	6.096651	2.699075	7.180312	7.841468	6.159349	4.868096
8.531565	7.233989	9.27973	7.833717	9.937976	2.44701	8.857511	8.269366	9.673448
3.076158	3.569515	2.287103	3.123811	2.018167	3.569187	2.823099	2.300559	2.211736
1.129219	2.032311	1.042695	1.873757	1.099705	1.023939	2.760727	1.08227	1.600202
6.217142	5.764282	6.242301	5.592656	5.277745	5.473657	5.273336	6.294318	7.027555
6.161004	6.487971	6.265989	5.578837	6.567583	6.865233	6.069166	6.393718	5.818164
3.920892	3.720016	4.524526	3.717848	4.562329	4.632031	3.984096	3.461284	3.476524
4.613095	4.641243	5.632826	4.611628	3.398157	3.962137	5.155251	5.014675	4.942777
8.462764	8.788317	8.624648	7.905044	6.352388	8.009686	9.108241	7.809224	8.451756
2.815755	6.221426	2.177059	2.461544	1.36374	3.083355	2.53643	2.691415	1.630958
4.659805	5.41612	5.206594	4.458838	2.834918	5.00606	4.779995	4.026535	4.231269
1.202902	2.389159	1.077468	1.918102	0.89923	2.093606	1.950639	1.124656	1.032883
3.628039	3.290643	4.877389	3.704854	4.066074	4.874238	3.116173	4.023453	3.863929
4.931676	3.577763	5.757646	3.3195	3.407914	5.837385	4.915663	4.070253	5.102474
5.901101	5.723481	6.279131	4.891986	4.423576	6.189492	6.025153	5.411365	5.180905
1.971244	2.651483	1.758786	1.385347	0.912554	2.135489	1.148926	2.086555	2.452334
4.148765	4.797705	3.716593	3.560965	3.306087	3.843205	4.294053	4.017082	3.811958

3.451088	5.477643	1.720498	2.977906	1.125882	3.840288	3.125519	2.483145	1.408457
3.058878	2.92256	4.509767	2.798786	2.005369	2.67163	2.951108	2.921697	3.409722
3.104603	4.413338	4.078798	2.767193	1.468171	4.556326	4.886877	5.646387	2.215239
5.413157	6.703995	5.685896	5.359556	6.044214	6.156702	5.664582	5.347785	4.429393
2.645826	4.164955	2.544748	2.39286	0.733577	1.72616	3.09532	1.939618	2.473608
3.153859	3.88488	4.747069	1.989318	2.166748	4.536281	4.4652	2.157431	3.378764
4.493352	4.571921	4.661608	3.881625	2.240608	3.918235	2.698051	3.38307	4.380842
2.818871	4.535464	1.955653	2.848567	1.923267	2.700008	3.433925	2.047688	1.856948
2.99729	3.527797	2.772901	2.328365	1.789232	1.960298	1.738757	1.876449	3.493556
3.630141	5.958372	3.386633	3.359185	2.152774	4.663087	5.520965	3.454478	4.128462
10.40089	8.075733	9.682453	6.487615	7.206404	3.148562	7.897074	9.09031	10.53801
5.477245	5.113429	1.522786	6.772546	7.442758	1.078452	4.335052	6.514776	6.276972
1.759331	1.773692	1.450481	1.790087	1.760133	1.84	1.851475	1.570842	2.499258
5.745979	5.99143	5.847851	5.366248	4.956593	5.763104	5.117714	5.731392	5.814584
4.957091	5.899102	5.973569	4.636679	3.822972	4.498748	6.087684	4.745217	5.017791
3.421554	4.391819	3.223521	3.779944	2.328835	4.143359	3.711736	2.959544	3.559494
7.167035	7.784034	7.119083	7.53881	5.461893	7.575555	7.610053	5.860153	6.231271
6.546657	4.642686	4.639292	5.799639	4.718621	1.139623	4.598356	5.993987	7.241506
5.169126	3.501954	6.007022	3.972051	3.318582	1.787484	3.475261	4.461388	5.328102
7.024958	7.609536	6.479772	7.00009	6.386054	8.047605	7.405312	6.785497	7.289228
6.300015	6.360511	5.334908	6.189782	7.027958	6.25296	6.468027	6.707993	6.54433
7.661461	6.987274	7.959398	6.797338	7.45278	8.713059	6.734324	7.373879	7.924324
5.048342	5.358201	4.890699	4.554939	4.005244	4.735071	4.128735	5.029235	4.632971
11.36783	11.11403	11.05354	11.67013	6.504252	12.42794	12.1577	9.483248	10.13622
4.697414	5.681481	4.961107	4.564942	3.482254	4.150589	5.818211	4.503118	4.514655
2.492263	4.441401	2.243652	2.288924	1.092117	4.48832	5.763921	1.799807	1.521805
1.125291	1.125291	1.125291	1.125291	1.125291	1.125291	1.125291	1.125291	1.125291
5.151356	3.765462	4.215793	4.377249	5.276922	1.185933	4.027697	3.651873	5.639563
4.868405	6.578651	4.513496	5.78934	1.515217	4.158242	5.962007	3.701155	4.80116
5.827359	5.91751	6.179407	5.43526	5.117075	5.437888	5.86494	5.643077	6.610471
1.362133	1.812415	1.328494	1.671867	1.350481	2.717127	1.596006	1.165173	1.663289
5.508203	4.811536	7.47735	3.289129	3.791434	5.169884	6.904207	3.677586	5.896771
4.73409	3.883259	1.383278	4.354259	1.170962	1.049178	1.120308	6.02808	1.462572
2.690033	3.985772	3.337417	2.442279	1.841634	2.830021	3.566289	2.940265	3.30181
7.353562	8.033289	7.863435	6.376743	6.406793	6.861158	7.252747	6.901594	7.027663
4.307884	4.343516	6.528144	3.468392	3.873435	7.58625	6.121678	3.98894	4.173797
6.997367	7.06274	7.588272	6.448279	7.378789	7.251512	7.189295	6.576162	7.126536
2.068387	2.068387	2.068387	2.068387	2.442039	2.068387	2.188321	2.541258	2.068387
5.87443	6.360007	6.430726	5.360106	3.822901	6.415826	6.423304	5.505162	5.873204
3.255522	3.613109	4.32135	3.785962	2.745142	4.415911	2.812056	3.977117	4.276015
6.007682	5.249938	6.368595	5.789543	7.724927	6.643019	6.093148	6.097734	5.71338
5.807227	6.002344	5.262875	4.812619	4.818584	5.740288	5.577582	5.405852	5.810618
4.82643	6.434239	5.826055	4.329954	4.007614	3.600453	5.781799	4.583104	4.57792
4.310768	7.528443	2.865763	3.405455	1.155685	1.112288	3.833641	3.657407	1.112288
5.742747	6.250787	5.667262	5.507574	5.683135	6.373536	6.912593	5.689112	5.846433
1.73932	5.929909	1.298167	1.62743	1.00876	0.96037	1.697802	1.342111	0.987624
3.898396	5.196103	3.112128	3.385813	1.839993	5.314116	2.518847	4.040823	3.44928
0.609638	1.11516	0.609638	0.609638	0.755958	0.763413	0.609638	0.836069	0.609638
3.194644	3.980174	5.843158	3.205789	1.808085	3.317905	3.30428	3.05946	3.044494
6.578948	6.889392	6.663311	5.743713	5.4334	6.331357	6.437388	5.925401	6.167609
4.57122	5.870168	4.624815	3.859208	3.016786	4.855518	5.440257	4.254269	3.874733
1.098645	3.365118	1.232417	2.505704	1.161604	1.180423	0.972897	1.577679	0.822281
7.468427	9.153257	7.201612	6.854814	4.073709	6.750519	7.838277	6.534299	6.379701
6.33311	6.231017	6.592648	5.577111	3.90641	6.214562	7.235191	5.875756	6.419812
1.122288	1.292529	2.441086	0.826931	1.049046	0.789581	0.856413	0.906678	0.843991
5.426174	5.784452	5.913513	4.675224	4.832905	5.963344	5.309121	4.898866	5.282301
6.979383	7.300382	7.519034	6.096689	6.601677	7.724582	6.975635	7.159442	7.412199
5.342298	5.746351	5.606794	4.493041	3.850332	6.254459	5.73477	4.559204	5.028755

0.750667	1.354424	0.634897	0.634897	0.634897	0.800459	0.634897	0.698844	1.438605
4.492724	5.528595	4.984223	4.698867	3.941068	4.963162	4.920688	4.056925	3.701802
5.685974	6.41078	6.876699	5.50878	5.516209	6.825345	5.854584	5.346106	5.347194
3.085949	3.554977	3.479279	2.338267	1.893516	2.058259	2.732308	2.766847	3.000092
6.293272	6.255072	5.831089	5.250103	4.191297	5.685	6.211914	5.274084	5.971073
0.852693	3.793722	0.883225	0.818156	0.744523	0.797795	0.81123	0.804111	0.744523
0.86975	0.86975	0.86975	0.86975	0.86975	0.86975	0.86975	0.86975	0.86975
3.408491	4.675567	2.725589	3.584885	1.958395	3.741304	2.757923	3.101965	2.690122
3.968168	4.420992	4.883506	3.814196	6.179436	2.15591	4.113544	4.395208	4.614033
0.700026	0.903895	0.700026	0.700026	1.582796	0.700026	0.733892	0.760048	0.82045
3.874252	3.969001	4.452491	4.12235	4.665894	5.564724	3.904112	3.658006	4.078974
7.947795	8.022693	8.382198	8.208021	9.42706	8.33961	7.997536	8.061918	8.409666
2.327734	5.289342	1.475256	2.132152	2.194655	1.307066	2.015704	1.795246	1.281832
4.951198	5.300604	5.395551	4.249227	3.768475	3.83664	4.871216	5.096671	5.31632
1.098675	1.784281	1.289471	1.279443	0.867363	1.090353	0.858478	1.122741	1.227964
5.69029	3.914775	5.250345	3.477096	2.629364	2.607971	6.220917	3.193494	8.103955
6.682643	6.061287	5.804357	5.52754	4.823145	6.533077	5.960886	6.018464	7.396716
1.772452	1.631873	1.417509	2.111102	1.33737	1.666473	1.552877	1.531094	1.428691
4.43077	5.042408	4.848137	4.139496	2.995789	4.726005	4.262705	4.383409	3.996204
10.71393	9.983108	9.910909	10.79677	12.444	11.73579	10.08766	11.34357	11.32011
0.548904	0.548904	0.696734	0.548904	0.548904	0.714454	0.548904	0.673709	0.548904
1.522149	3.488417	1.341385	1.795371	0.990468	2.785313	2.444814	1.249719	1.452676
3.759334	4.535292	3.988553	2.906318	2.630645	3.603997	3.855822	4.04677	4.606343
6.077631	7.58817	5.122339	6.163218	3.326913	8.02743	5.796263	6.026868	4.352186
3.361668	4.132009	3.394474	2.139361	0.900613	1.724467	2.690225	2.610909	2.716565
6.11679	6.316534	5.808179	5.259151	6.195176	5.865282	5.868292	5.976546	6.227395
4.477705	4.761904	3.12407	4.502149	4.220887	6.518846	4.187867	3.446064	3.170525
2.852251	3.875084	1.247609	4.070634	1.110813	0.938475	1.296731	5.337093	1.122527
1.973151	2.983046	1.042209	1.23337	1.085965	1.581065	1.306786	4.162183	1.002344
8.992159	11.09025	8.759317	8.503237	5.27426	8.487558	9.367263	7.634832	6.881454
8.364901	9.174346	7.724019	6.762865	7.444008	9.696557	9.210228	9.313325	9.674903
5.310541	6.74212	4.571418	4.762286	3.394992	5.076777	5.624811	4.873908	3.990083
7.464479	8.113977	7.996679	7.51732	6.512105	8.968174	7.611934	7.177318	7.055156
2.039527	1.868869	0.88838	1.510116	1.208472	0.862509	1.191466	1.085981	2.966854
5.675885	6.189878	5.289297	4.696109	3.518556	4.963397	5.569678	5.06149	5.092066
1.845681	1.801047	2.167247	1.984291	1.980044	3.45414	1.974719	1.487859	1.291149
0.968233	1.246707	2.173526	0.805236	1.059463	0.805236	0.970619	0.953581	2.171065
5.201431	5.667994	4.944299	5.367238	3.503071	4.359774	4.873536	5.638829	4.891338
1.063256	2.023207	1.3438	1.063256	1.904998	2.6432	1.650165	1.76377	1.514518
1.4075	1.403397	1.475434	1.294873	1.294873	1.294873	1.397646	1.651283	1.336784
1.365741	1.823599	1.365741	1.365741	1.365741	1.365741	1.365741	1.365741	1.365741
5.679124	6.43384	4.223305	5.737682	2.296319	6.035337	4.878856	5.472098	3.426591
6.633411	7.39207	7.137936	5.882814	5.084736	5.970075	7.051368	5.161326	6.269834
6.188733	6.124448	6.251057	6.002084	6.976274	5.588111	6.330817	6.045279	6.693934
7.299978	7.400123	6.419394	6.136841	6.435743	6.839689	7.846529	5.602105	6.590319
1.258163	1.775014	1.138079	1.140503	1.97292	1.099871	1.134499	1.128339	1.213421
6.363883	7.058719	6.718645	5.932519	4.784308	5.315873	7.306013	6.456155	6.305612
4.461674	5.011917	4.342343	3.682015	3.812831	3.871253	3.657515	4.696457	4.285701
5.427447	6.335878	5.258932	4.885371	3.079595	5.417989	5.719719	4.635519	4.687349
1.796032	1.915939	1.992209	2.092468	1.796032	2.094518	1.87281	2.351075	2.353136
5.603639	6.284777	6.349365	2.662371	1.362204	4.015229	6.398967	5.29914	3.62885
0.648604	0.606211	0.567449	0.527821	1.949852	0.616224	0.527821	0.690511	0.527821
3.707825	4.955039	4.130404	3.958809	2.540114	4.470495	4.523387	4.002152	3.485737
5.476643	5.566709	5.685246	4.39554	3.280026	4.329624	5.937048	5.251491	5.369492
1.705766	1.835169	1.885357	1.630305	1.775325	1.958214	1.347658	1.787122	1.918927
1.472348	3.333949	0.984216	1.494824	1.272404	0.952703	1.072092	0.990127	2.207041
4.593198	4.833173	4.532492	4.086159	4.176336	5.338229	4.946336	4.730993	3.850478
0.856344	1.620174	0.699664	1.039138	3.522326	0.705301	0.739276	0.767119	0.757131

0.993148	1.148479	1.292325	0.993148	1.449529	1.167791	0.993148	0.993148	0.993148
4.505407	5.236679	4.979327	3.954173	2.86213	4.440506	5.151484	4.273146	4.60236
6.938711	5.866424	7.414607	7.227196	4.419603	7.115738	6.829493	6.715585	7.588333
1.009483	1.009483	1.009483	1.009483	1.205352	1.009483	1.009483	1.029268	1.009483
5.72013	5.555733	5.930925	4.955268	6.161007	5.147357	5.424611	5.34692	5.889105
5.16427	3.469265	2.912193	2.776449	4.535573	5.005021	4.068846	4.89771	4.757854
3.087031	3.822795	3.279303	2.353294	1.168443	2.751056	3.170685	2.410315	2.775975
1.211253	1.211253	1.211253	1.211253	1.211253	1.211253	1.211253	1.438606	1.211253
0	0	0	0	0	0	0	0	0
3.530181	5.477512	4.759939	3.693947	1.467638	3.581085	4.717243	2.927263	1.759126
6.824225	7.434546	5.680674	5.726279	3.862292	5.599583	7.149906	6.065534	6.662298
0.88273	1.159203	0.822414	0.822414	3.542439	0.837326	0.822414	0.833515	0.852591
5.400654	5.853269	5.814744	5.120476	5.152514	6.24038	5.270772	5.642323	5.752697
2.213392	3.570504	1.802855	1.576411	5.356828	4.240703	2.114645	2.029086	1.671818
1.709126	2.078082	1.019099	1.587725	0.836047	1.585648	1.428578	1.375178	1.091217
4.788578	5.414426	5.805407	4.101003	3.883889	4.063541	4.991804	4.426802	4.634634
2.080958	3.142477	2.597202	2.920358	1.614038	2.141265	2.786443	2.04415	2.408765
6.52383	6.620953	5.477436	5.435132	5.179171	6.27217	6.068482	5.936927	6.329754
5.806535	6.701398	4.255949	6.718023	2.486492	3.999493	6.023051	4.350353	5.0202
6.319288	6.621491	5.236768	5.318909	3.11648	6.455671	6.001004	4.27131	4.896119
5.191227	6.457584	3.781714	3.853128	2.030169	5.910938	2.938072	4.032292	3.300307
5.035734	5.518322	6.093897	4.844549	4.480466	5.882394	5.848855	5.132159	4.653662
6.072928	6.739338	5.612776	5.588791	5.145602	6.291339	6.633517	5.766092	5.970777
1.275519	1.786468	0.703426	1.213374	0.712333	0.695058	0.852266	1.040537	0.990272
3.250633	1.888508	5.003679	1.77479	1.973097	1.702595	2.456582	2.204359	2.546012
5.633103	5.522858	6.134981	4.128828	2.26922	5.437797	6.363277	5.805047	5.2417
3.149765	3.327018	3.720528	3.229185	2.803851	2.938921	2.997858	3.217088	3.036714
6.686321	6.748007	6.288435	6.770207	5.659267	7.894577	7.052875	6.019028	7.608534
6.417757	7.293223	6.220962	5.933517	4.696607	5.669175	6.715267	5.993517	5.985541
1.269728	1.640873	0.960784	1.126354	0.960784	0.960784	0.995867	1.516325	1.332505
1.698579	1.752743	1.200117	1.733555	1.054686	1.731099	2.098789	1.191524	1.116474
1.031196	1.39793	0.927229	0.965314	0.856682	0.883576	0.923199	1.355527	2.093266
1.096344	3.006987	0.841417	0.948652	0.89049	1.142365	1.139855	1.024369	0.821554
3.32818	3.780358	3.854285	2.55198	1.936462	3.618591	2.730803	3.837787	3.834996
8.278169	8.543961	8.299963	7.641006	5.989454	7.444995	8.826476	7.427533	7.691293
2.146028	3.18665	1.63686	2.204849	1.396161	2.008408	4.411726	2.5759	1.437977
1.970006	1.944446	2.190661	1.756381	2.185918	1.997539	1.771142	2.029927	2.081135
1.600791	1.586799	1.47905	1.843463	1.232557	4.460697	2.094721	1.304515	1.817353
7.17356	7.341023	7.097941	6.016257	6.592866	6.757329	6.897797	6.792807	6.384601
5.949254	5.533304	5.367999	5.647475	1.75088	4.318116	6.458125	4.796468	4.864628
4.764647	5.659512	3.279176	4.697803	4.417628	6.062648	5.312689	3.357872	3.678163
3.5428	5.661471	3.347904	4.004052	0.908172	1.149378	2.951998	3.553894	3.62693
3.705354	4.057188	5.094556	3.14295	2.521697	5.406232	4.21698	3.203034	3.3246
2.407005	3.466424	2.037975	4.315356	2.413371	4.914143	4.148366	2.302364	1.777369
5.658666	6.248205	1.034576	3.127538	1.887465	1.072845	6.721619	3.952053	8.163146
3.833987	5.960633	1.434591	3.969271	1.670599	2.348885	5.174518	3.156466	2.672012
7.471238	7.203522	7.207033	6.367394	8.069156	8.868177	8.331949	7.134458	7.649228
0.882041	2.014684	0.864774	0.832726	0.883669	5.156971	1.006753	0.846239	0.832726
5.303115	5.366203	4.65429	4.050103	4.895979	5.483024	5.677579	4.679389	4.999608
6.685978	7.274377	6.476272	6.043634	4.183798	7.021655	6.587211	6.467178	5.363012
1.073466	1.073466	1.073466	1.073466	1.282615	1.073466	1.073466	1.157491	1.073466
4.837538	5.872336	5.694172	4.72504	4.600961	5.871259	5.582287	5.387497	5.503913
8.730115	9.171256	9.451249	8.178164	6.642047	9.196723	9.344499	7.889893	8.184673
4.653014	4.718181	4.946004	4.888171	4.32261	5.317962	3.859127	4.772687	4.465604
5.97998	6.573934	6.270035	4.884074	4.910501	5.547597	6.5628	6.303132	6.141061
4.021019	5.137976	3.908834	3.720532	2.549681	2.975478	4.561823	3.364447	3.702311
6.106243	6.711509	5.944287	6.039112	5.383562	6.148369	6.587573	6.101902	6.656842
6.338829	6.499684	5.964353	5.104373	5.616987	6.866294	6.318706	5.957732	5.699674

6.217882	5.394166	5.483076	6.077897	6.322642	6.665675	5.526713	5.646667	6.036982
7.208379	7.83251	6.359746	6.403815	5.455308	7.405909	7.016042	6.897923	7.131317
5.122516	5.847151	4.99235	4.727557	5.255318	4.484132	5.189686	5.041542	5.159376
5.376119	4.520621	6.242074	6.078142	8.382151	4.487691	3.264531	7.759444	5.323568
5.07378	5.195708	5.371902	3.918046	4.060038	5.662028	5.471165	3.761256	4.173021
0.610827	0.610827	0.610827	0.610827	0.610827	0.610827	0.610827	0.610827	0.610827
3.746993	5.186058	1.639852	3.004073	1.057927	1.433128	3.270594	3.378541	3.081384
0.833305	2.252482	1.008616	0.871665	0.973906	0.823004	2.289447	1.141765	0.851598
0.669945	0.669945	0.752594	0.796861	0.669945	0.669945	0.669945	0.669945	0.764134
4.232043	4.753587	4.146258	3.423838	3.267132	3.896642	4.223787	3.653272	3.81973
6.981885	5.247446	6.893522	5.949838	7.166834	2.835298	5.954186	6.786704	8.09935
3.811357	5.027188	3.288617	3.071375	2.512028	3.441243	4.25367	3.194145	3.329908
6.497512	5.499907	6.581396	4.465081	3.25387	2.339064	5.720694	6.641023	5.545462
7.967222	8.895308	8.233543	7.560541	7.178483	7.827168	8.864608	7.762502	8.170951
6.489177	6.078598	6.185439	5.703383	5.486675	6.428507	6.964431	6.717044	6.086906
1.889486	2.130043	1.932953	0.994986	0.693788	1.104233	0.83883	1.97548	2.458037
5.893112	5.889839	5.844243	4.979633	3.330229	4.546949	7.352574	5.499797	5.259353
5.379255	6.122943	6.245401	5.39335	4.264548	5.180375	5.828861	5.16558	4.414839
7.586778	7.467992	4.352208	8.852192	2.519331	8.112906	6.119037	4.570649	3.13183
5.409766	5.231528	6.453661	5.003494	3.48748	5.575824	5.224222	5.203282	6.128392
6.107037	6.609749	7.048522	5.467503	5.476278	6.632651	7.056046	6.6434	7.071924
5.582602	6.257556	6.290705	4.699296	3.226341	5.178511	6.036271	4.875348	5.230464
3.347779	6.412585	2.889846	4.028881	0.842824	6.65318	5.720305	2.039433	2.039204
6.795266	8.108283	7.151115	6.835884	4.48829	8.922316	7.674376	6.407697	6.360084
1.998918	1.567145	2.691283	3.904698	1.891001	1.487557	1.446004	1.422325	1.211192
0.938773	0.716568	0.716568	0.716568	0.716568	0.716568	0.716568	0.716568	0.716568
3.763565	2.543237	3.668389	4.779418	2.608101	5.714843	2.423895	4.407093	3.515896
6.413996	6.343416	7.154137	5.928063	8.196428	6.862661	6.345568	6.553144	6.790742
4.605496	3.464075	5.221369	4.27225	3.947568	3.045195	4.611634	4.195676	4.721059
1.169652	4.119607	0.804609	1.251507	6.64099	0.779129	0.968926	1.58849	0.798145
4.228454	4.286496	5.365301	4.917525	6.116026	5.535081	4.247159	4.730781	4.240336
6.671432	5.855954	6.292221	6.068098	8.715184	6.930205	6.60883	6.123346	6.731192
4.11486	4.454846	4.316071	3.407074	3.899383	5.63876	4.0056	4.073389	4.813438
1.212023	1.321588	1.212023	1.212023	1.55442	1.212023	1.212023	1.225703	1.230688
4.271333	5.313231	4.250601	4.59943	3.665871	4.656971	5.018434	4.258501	4.093211
2.803936	2.68024	2.95167	3.198794	1.562817	2.928236	2.982603	3.145832	1.779581
6.362298	6.530026	5.579223	5.491836	4.8623	6.104419	6.754268	5.267042	5.623868
3.050581	2.119876	3.155529	1.813914	3.556976	2.485417	2.604713	1.974011	5.126396
6.06097	6.859203	6.565781	5.58715	4.045544	5.645664	6.783457	5.469194	5.528438
1.924553	3.200924	1.283104	2.264049	1.175216	1.961305	1.387951	1.920474	1.662341
5.136201	5.21666	4.461098	4.349226	3.297103	3.422859	4.344071	5.107013	5.293822
4.248351	3.916209	5.220024	2.723589	2.69974	3.384297	2.384707	3.899144	5.330574
5.847693	5.867246	5.965583	4.979541	4.447225	5.53987	5.707487	5.64935	5.402375
0.932809	0.932809	0.932809	0.932809	1.584777	0.932809	0.932809	0.932809	0.932809
3.126989	4.126098	3.651685	4.026206	1.184672	2.08714	2.55324	5.11988	1.970915
2.293443	1.793932	2.323859	1.883349	1.733413	2.527133	1.89649	1.99525	2.033744
7.588764	7.672577	8.479715	6.83011	7.511791	7.829468	8.224461	7.254389	7.221503
2.700429	3.787255	3.57952	2.494193	1.811041	3.610812	3.29601	2.554838	2.491798
6.337023	4.489473	5.407601	5.349699	7.38169	5.152753	4.483374	5.403128	6.715025
1.089978	1.179137	1.089978	1.089978	1.089978	1.190414	1.333235	1.165555	1.192257
3.095793	4.753228	1.031797	2.632582	2.394653	3.812698	0.91041	2.327371	0.700117
3.930836	4.065453	3.889964	2.855378	1.645888	1.675757	3.740974	2.366601	1.706838
5.043938	7.608276	5.08045	4.876154	4.843697	5.055968	5.027723	4.932735	4.773973
4.236022	3.713173	4.116621	3.199197	1.765846	3.281124	2.907849	3.909077	4.190329
1.58651	5.187606	0.827849	0.951597	4.876874	1.294505	0.975615	1.906923	1.42789
6.893017	6.737858	7.613732	6.043371	7.578337	7.544948	7.375394	7.023592	6.932057
6.986027	7.38527	5.527921	6.54539	4.266251	8.20744	8.393779	5.316888	4.492542
4.597257	5.95187	5.054067	4.153664	2.026432	3.645778	5.552762	3.904292	4.27315

5.549038	6.739587	4.960289	5.085128	4.705287	6.427818	5.847315	4.917009	5.438221
4.807908	5.238071	6.589198	4.835498	3.857049	6.553491	5.05576	4.939963	4.873643
8.805582	8.458664	9.264039	7.743401	9.410959	9.32314	9.105737	8.244453	8.015362
4.746417	5.507151	5.719929	4.394932	3.92702	4.62777	5.294018	4.619173	3.999752
0.744526	0.96929	0.722828	0.744829	2.234089	0.999025	0.81351	0.722828	0.722828
0.762098	0.762098	0.762098	0.762098	0.950617	0.762098	0.762098	0.762098	0.762098
1.804694	1.202336	6.538842	1.105852	2.599232	2.582804	1.837755	3.8492	2.529596
4.865433	4.893063	3.18578	4.67806	3.051391	4.365321	3.395526	5.523126	7.283531
5.862967	6.398604	5.101791	5.012101	3.759289	5.919813	6.578787	4.903972	5.707377
1.4459	3.967146	1.03338	1.29731	0.98648	0.890491	2.33996	1.303325	1.716704
3.817115	6.660829	2.632759	3.866614	3.416536	2.121759	3.923129	2.681907	4.176897
4.219438	1.276693	6.223242	2.095859	4.999074	3.10619	3.845734	2.411828	3.974829
5.374024	5.265475	4.169065	2.395368	1.315413	2.845614	5.009713	2.557737	4.191201
5.836049	6.117132	6.835143	5.970394	5.150733	6.576563	5.859192	6.099572	5.405469
4.722843	4.894141	4.573084	4.460026	4.433665	4.210943	3.86502	4.563391	5.63958
1.388244	1.407848	1.626215	1.790491	1.29972	2.585306	1.392567	1.412004	1.844144
1.088463	1.343674	1.041559	1.623962	1.041559	1.041559	1.041559	1.691976	1.20798
5.07221	6.282515	5.119694	4.169925	1.487536	4.625597	5.848257	4.069451	5.460898
1.205098	1.039819	1.251439	1.039819	1.47048	1.039819	1.039819	1.039819	1.039819
4.465502	4.965756	6.776098	2.041799	1.145863	1.215837	6.138514	2.059539	1.598428
6.563861	5.736633	6.347205	6.800277	7.045539	7.183877	5.731576	6.270503	6.181994
1.960458	3.682795	4.393621	1.540262	1.537133	1.574943	1.343912	1.5557	1.74948
4.677113	5.068391	5.753901	2.951137	2.416207	3.432145	4.715001	4.118391	4.122151
2.018737	2.750801	2.804417	1.87775	1.201179	1.975109	1.466565	1.890207	1.420787
2.012508	4.009949	1.702645	2.055518	1.181546	1.644161	2.788134	1.508464	1.375605
1.871896	4.444067	1.403124	1.768605	1.358733	1.282162	1.83129	2.949453	1.226987
1.067873	1.729877	0.956945	1.229178	0.944679	1.385917	1.192878	1.284266	0.960656
6.523884	7.070476	7.410346	6.054011	7.038148	6.846025	6.61187	6.195812	6.693821
6.12752	5.977771	5.795682	4.573229	6.247376	4.672809	6.435367	5.894399	7.568215
6.655659	5.656287	6.09131	4.230438	2.653399	5.093388	5.713251	3.910366	5.763891
6.125163	5.330912	4.539812	4.16617	4.94677	0.785139	5.619651	5.008322	6.527125
3.395177	3.298331	1.010235	1.947247	0.799181	1.286035	3.677286	2.262262	2.534361
4.5424	5.443375	5.782389	4.871311	5.534233	5.731343	5.425603	4.938587	5.217752
6.5284	6.51232	7.097729	6.045451	6.333939	7.297237	7.061156	6.319437	5.713506
1.571629	4							

4.704595	5.274452	5.791228	4.30443	4.142087	5.069525	3.847761	5.083323	4.481212
3.788429	5.6204	3.796419	3.653937	2.893222	5.30278	4.862071	4.074374	3.177382
4.624488	5.274966	4.903555	3.967873	4.48523	6.226112	5.243359	4.572286	3.501017
4.639583	6.947292	3.054305	5.168529	2.955373	5.268465	4.097765	5.564981	4.362466
5.404382	6.32371	8.827753	5.127691	6.088198	6.132212	5.69727	6.255846	5.59035
7.242601	7.811561	7.03773	6.877652	6.531343	7.244692	7.667359	6.859715	7.778821
8.226622	9.362524	7.194839	8.097373	5.764935	9.201747	7.563238	8.263551	6.797558
5.240985	4.423885	6.03636	3.409608	3.493708	3.802984	5.033788	4.727447	5.473661
7.07819	8.701105	6.855421	6.665576	5.734812	7.01854	8.310702	7.188365	6.877612
10.11094	9.506254	9.344631	8.66398	9.914533	9.81652	9.840388	9.187355	10.13622
8.133485	8.496774	7.646774	7.776966	7.820201	9.345967	8.585847	7.197023	8.002556
4.843975	5.713484	4.570053	4.009408	2.950018	4.434071	5.759585	4.04424	4.723754
1.661025	1.661025	1.661025	1.661025	1.661025	1.661025	1.661025	1.661025	1.661025
7.93744	8.935411	7.781116	7.619883	7.977114	8.284629	8.684534	7.161857	7.531937
5.471675	5.249727	6.202673	5.328598	4.525485	6.006782	5.291956	6.149574	5.860286
1.294982	1.513766	1.294982	1.294982	1.294982	1.294982	1.294982	1.294982	1.778321
1.01116	1.50807	1.587884	2.156276	0.880667	0.792534	4.548338	0.893967	1.755791
3.366792	3.835158	4.600512	2.519165	1.466338	5.253571	4.668714	2.953965	2.786613
1.096308	0.982014	1.373222	0.928469	4.066866	3.42915	3.521932	3.923876	4.038485
3.998413	5.760423	3.919369	3.428469	2.00087	3.429893	4.195297	3.179633	3.751627
1.856113	1.669541	2.312447	4.125641	1.901351	1.919157	2.277182	1.646031	1.994692
3.693483	4.725213	3.381264	3.061926	2.78232	3.65636	2.955455	3.456351	2.96449
5.096297	5.568747	5.276345	5.147732	5.677766	5.178607	5.371826	5.313716	5.597391
0.876501	0.876501	0.876501	0.876501	0.876501	0.876501	0.876501	0.876501	0.977113
5.342865	6.564973	4.152784	4.685442	2.151186	5.956343	5.01703	4.417372	3.116523
7.40426	7.992489	7.665087	6.051232	4.964075	6.526813	7.345041	6.311739	6.623327
3.248544	3.725836	3.898882	2.719719	4.404441	3.441857	3.221373	2.864281	2.401117
0.919961	0.919961	0.919961	0.919961	0.919961	0.919961	0.919961	0.919961	0.919961
4.484013	5.513225	4.980433	3.776856	3.572091	4.833793	5.46058	4.274049	3.982775
7.712649	7.938883	7.760715	6.609453	5.214763	7.607113	7.790872	6.690952	7.330753
1.57197	2.778188	1.119651	1.521167	1.277455	2.356612	1.875972	2.053462	1.438243
6.307271	6.825618	6.638113	5.252344	5.373372	5.939607	6.196846	5.745449	6.149098
5.105171	5.236749	5.860994	3.792678	2.969772	5.077414	4.91961	4.406836	4.412381
1.245296	1.245296	1.245296	1.245296	1.245296	1.245296	1.245296	1.245296	1.245296
0.98489	0.994255	0.777181	0.635571	0.928592	0.742359	0.635571	0.676042	0.744477
5.83752	5.966453	6.295123	5.260227	3.583215	6.98699	6.526022	5.376819	5.175846
1.447121	3.247395	1.115638	1.393876	1.202796	2.180892	1.383609	1.548257	1.167405
1.134632	1.646252	1.244039	1.220361	1.193483	1.317038	1.134632	1.360361	1.259624
0.722195	0.722195	0.722195	0.722195	0.722195	0.722195	0.722195	0.722195	0.722195
4.695317	6.164183	5.098427	4.462672	2.433805	5.386867	5.114104	4.843104	4.22115
1.510008	1.841902	2.482403	1.292434	3.710812	1.394555	2.077108	1.432757	2.604931
8.061863	5.00973	1.135942	8.700063	11.91563	0.882345	7.712531	8.590362	12.93355
5.275919	6.335369	5.361352	5.660034	4.731121	4.966614	6.152722	4.859315	5.618295
8.046446	6.858547	7.301473	7.106508	6.488272	6.084616	7.941036	7.339854	6.825343
1.22442	2.27584	1.175816	1.840651	1.082034	1.284688	1.198744	1.236092	1.188928
3.102653	3.927038	2.621118	3.218332	1.915703	2.891315	2.574596	2.712478	5.341828
4.2116	5.001765	4.779307	3.503651	4.860243	4.370879	4.444162	3.875967	3.767343
4.77992	6.132241	5.264043	3.923962	2.625515	4.1625	5.888054	4.716555	4.88877
0.777037	0.840092	0.777037	0.777037	1.041271	0.84812	0.777037	0.777037	0.777037
6.732171	6.977548	7.53455	5.720731	3.989009	7.237484	6.613912	6.170827	6.217499
0.860999	0.801403	0.852141	0.529909	0.529909	0.719552	0.967366	0.846289	0.893669
5.291447	5.994059	5.217521	4.703324	3.74022	4.961586	5.145657	4.497882	4.573528
1.930925	2.081171	1.81166	1.182956	0.90145	1.290137	1.956356	1.654291	1.667192
6.905314	7.011589	6.225671	5.692025	2.31118	5.201794	6.794091	5.531902	5.717641
1.056418	1.173823	1.320973	1.056734	1.083553	2.327983	1.092549	1.058631	1.068552
6.899878	6.603827	7.19991	5.938309	5.759438	6.761248	7.191419	5.998087	6.287499
7.011519	5.438834	2.128809	5.192666	6.87679	4.261341	7.02873	7.31616	8.161772
4.560121	5.155343	4.970363	4.26222	4.066606	4.252888	4.753318	4.921372	5.227838

0.647305	0.966562	0.647305	0.647305	0.647305	0.647305	0.750918	0.647305	0.772891
6.251307	8.167213	5.34781	5.833314	5.922465	6.589915	7.373692	5.53091	6.306842
7.87049	7.916179	8.309922	7.444875	8.528064	8.44075	7.971365	7.616885	7.263116
3.400914	8.145482	2.657782	2.707255	1.381864	1.700223	4.378202	2.123893	1.547987
4.847196	4.304349	6.303645	3.380179	1.864197	6.260492	5.706804	3.251877	4.408344
3.980113	4.287403	3.919925	3.502715	2.692641	4.350866	3.421987	3.632281	3.973428
6.080967	6.673948	7.097954	5.842802	6.408616	7.387557	7.030806	6.072835	6.957103
6.170094	6.005659	6.687092	5.169109	5.625078	7.239598	5.557978	5.394687	5.91545
6.316298	7.576107	6.384786	5.632098	4.358815	5.994958	7.022609	5.594188	6.133255
1.816619	1.242373	1.319898	1.374197	1.482728	4.839177	1.275089	1.327383	1.185855
6.863799	6.297745	7.321166	6.591763	8.394717	5.8337	6.993349	6.883427	7.059784
5.975281	6.490308	5.853007	5.176425	4.926062	6.177808	6.132606	5.718617	5.804303
6.421441	6.53444	7.635443	6.843781	8.966658	7.900879	6.614175	7.10539	6.932366
4.925235	4.949584	4.842665	4.329382	3.922825	5.04714	4.587012	4.748214	4.79329
5.556515	6.186111	5.908908	4.383845	3.218314	3.84571	5.891668	4.451684	5.156584
3.258993	4.154215	1.737619	3.908736	1.65447	2.861114	3.466134	2.05617	1.704808
1.525373	2.358969	1.471169	1.292361	0.711836	1.51855	2.67198	0.874038	1.145206
5.756631	6.288704	6.675896	4.895494	4.761408	7.107489	6.978794	5.630627	5.487858
7.353579	6.538834	7.076514	6.115943	7.134314	1.690651	6.029881	6.59485	8.230627
1.45637	2.48354	1.099922	3.371264	1.032578	0.951528	1.091623	2.755811	1.079818
5.598738	5.497248	5.952058	4.840335	6.31731	5.81632	5.04274	5.63877	5.464936
6.124279	6.037482	6.274574	5.34758	4.37021	7.037058	6.316214	5.350618	6.519262
1.700561	2.006436	2.44222	1.556277	1.489315	2.692062	3.068669	2.869257	1.178069
4.868798	5.35571	5.308445	4.605294	4.668569	5.568608	5.346115	5.304471	4.632182
6.075506	6.312603	6.652462	5.256631	2.735464	6.298624	6.923311	5.788962	5.87904
7.691875	7.478989	8.445262	6.680075	6.644868	7.096279	7.355125	7.209416	7.283344
7.920996	7.683028	8.214879	7.861554	7.269807	8.856678	8.83826	7.311991	7.454138
5.61364	5.397117	5.598669	5.073972	5.709648	5.453238	4.827032	4.978604	5.368935
6.525799	7.01115	6.317725	6.549793	6.883135	6.450188	7.197915	6.259267	6.165567
7.168854	7.129462	7.429022	6.294004	6.252945	7.681228	7.035813	6.569726	7.232608
5.085518	6.514865	5.751628	4.637876	3.937354	5.498417	6.09052	5.322093	5.254055
7.553824	7.533579	8.174208	6.943236	7.461782	9.050836	8.043051	7.097994	7.816563
4.902732	5.342855	4.922281	4.332937	3.337176	4.84365	5.030264	4.487517	5.0772
3.121546	3.423408	3.858803	2.404735	3.06686	2.492749	2.125355	3.225034	3.66077
4.18596	4.456243	4.55742	3.526538	2.409186	3.738967	4.252714	3.520861	3.973678
1.892078	4.01849	1.070862	1.887735	1.069181	1.031305	1.361134	2.819369	0.948273
3.478102	4.793369	4.514582	2.606891	2.624967	2.148033	3.329253	4.123604	3.950949
1.473079	1.540612	1.212117	1.212117	1.396819	1.212117	1.524965	1.359018	1.409275
6.571878	6.96672	7.486066	6.807489	6.833485	7.913358	7.049477	6.076128	6.845751
0.882011	0.912261	1.090315	0.882011	1.04196	0.916277	0.967337	0.907436	0.916679
8.689042	9.129731	8.353666	8.665519	8.815125	9.412138	8.861226	8.565997	8.236724
0.80899	0.80899	0.80899	0.80899	0.80899	0.984324	0.80899	0.80899	0.80899
1.045345	1.318007	0.898582	2.185816	0.579553	2.071635	2.17287	0.722865	0.857851
7.404196	8.460953	7.498893	7.328016	3.204018	9.412912	8.82811	6.572934	5.849299
2.386011	1.400826	1.919881	1.551749	1.122558	1.558732	2.38312	2.3959	1.445028
7.698347	7.448546	7.791544	7.199051	7.326663	7.919834	7.519055	7.512334	7.717199
1.633491	2.032248	1.81235	1.370911	1.087157	1.189152	1.237874	1.638165	1.573272
0.72837	0.72837	0.72837	0.72837	0.780688	0.72837	0.774565	0.769748	0.72837
6.310101	6.43332	4.592253	5.724223	3.296048	5.956722	6.937556	4.298721	6.361022
5.612441	6.257896	5.624409	4.756219	4.024001	5.706177	6.405561	5.352688	5.439243
6.517356	7.351198	6.081691	5.573301	6.552289	6.621786	7.135639	6.743133	6.942197
6.579398	5.888571	6.993129	4.973502	4.955575	5.074704	6.032339	5.236167	6.2811
1.987557	3.812602	2.830472	1.463013	1.225997	1.962748	1.512422	1.368433	1.62634
7.73824	7.397665	8.183989	6.870665	6.168142	7.322982	7.852253	7.809699	7.012183
3.143865	4.145346	1.161698	2.102187	0.95893	3.794971	1.247521	3.408867	1.068802
3.266786	3.39516	4.287256	2.485471	2.671457	6.058958	3.828328	2.143195	2.842466
4.38083	4.873949	4.561797	4.608505	1.789214	4.367887	3.383249	4.875491	2.364115
0.928356	1.02279	0.928356	0.928356	0.928356	2.724153	1.017988	0.928356	0.928356

7.015617	7.054378	7.163803	5.860251	2.477235	7.627612	7.376016	5.618853	5.090597
3.574033	1.558505	1.186212	1.188239	1.819077	1.19203	1.373626	1.217404	1.210453
1.318963	1.569345	1.523384	1.318963	1.318963	1.349285	1.318963	1.686411	1.318963
4.322648	6.801751	4.553554	3.363468	2.280819	4.335716	6.314976	3.960433	6.070258
5.815698	6.488746	6.365654	5.257962	4.420069	6.841443	6.614281	5.354868	5.722321
5.277977	5.854474	4.972341	4.782247	3.546957	5.152923	5.877109	4.57099	4.888963
1.589985	4.588765	1.150824	1.205385	0.998008	0.97216	1.341551	1.51988	0.97274
2.979543	4.089343	3.506078	2.616689	1.468604	1.593012	2.778436	3.184187	1.800725
1.491589	1.491589	1.569369	1.491589	1.491589	1.664916	1.565036	1.557225	1.491589
4.850181	4.511591	5.962435	4.400943	6.237389	6.717852	4.744697	5.448511	4.911856
0.722775	0.722775	0.722775	0.722775	0.796708	0.722775	0.722775	0.780936	0.722775
2.527926	2.22536	2.085685	1.898083	1.598565	5.290289	2.875905	2.327532	1.611064
7.132262	7.297512	7.433852	6.339726	5.886841	7.061443	7.676071	7.102442	7.654961
5.244455	6.028971	5.600313	5.104923	3.967351	5.592337	5.487193	4.883383	4.923713
7.640166	8.8082	7.241772	7.037374	3.820952	8.368208	8.482846	6.604041	6.302877
5.399058	6.553219	6.066325	4.90028	3.935199	4.631572	5.751549	5.190488	4.998733
1.220213	1.441804	0.562226	0.72253	0.708967	0.602421	0.998442	1.246513	0.681441
6.838527	6.630464	6.118442	4.912788	4.670543	5.077492	6.153789	5.662997	6.349026
5.090464	4.953349	6.528717	4.807079	6.851104	5.018297	5.307665	6.161143	5.933829
7.330573	7.540827	8.64625	6.561416	5.861782	7.777247	8.220702	7.442041	7.073733
1.239042	1.836325	0.996389	1.096221	0.999038	1.001126	1.001265	1.05235	0.975872
3.603819	4.392321	2.018382	2.526081	3.255863	1.425491	3.43562	2.092918	2.260794
2.884835	2.137135	1.222377	2.289867	1.810825	1.001331	1.689225	2.491195	3.079308
0.799327	0.861016	0.820377	0.895274	2.102428	0.799327	0.83866	0.934852	0.937655
1.769202	3.020063	0.986694	1.681732	1.068631	2.01584	2.035133	1.904088	1.713915
3.99792	3.74354	4.186342	4.715971	1.310827	7.384015	6.703751	3.569432	3.468282
3.79464	4.779413	4.122052	3.424083	3.286793	5.146034	4.620264	3.192892	3.680718
2.014631	2.096321	2.205555	2.104268	1.986742	2.607793	1.922771	2.16294	2.412975
1.330564	1.542916	1.199547	1.155926	1.206648	1.122845	1.104855	1.247622	1.229224
4.29163	6.17018	3.58599	4.69773	1.632454	6.055483	5.785832	3.10592	4.081085
4.950282	5.183849	4.516297	5.157546	6.247555	6.924891	5.3268	4.492202	4.286592
9.052879	9.218479	8.644404	8.372152	7.496921	8.618519	9.111437	8.484699	8.604027
5.162833	5.936608	5.1839	4.421481	2.824522	4.316955	5.567635	4.590207	4.237926
6.668957	6.420915	7.21086	5.908353	5.370634	6.198342	6.775976	5.924617	6.33342
6.460646	6.861203	4.719219	5.901181	6.760858	8.131121	7.359272	5.484613	4.685338
1.787948	2.055797	1.714085	1.695804	5.068381	2.894356	2.191207	2.203748	2.103107
2.654602	2.69631	2.282611	1.906622	1.090499	1.859931	3.522498	0.970813	1.075556
6.637666	6.920664	4.98727	5.81198	6.419564	6.233938	6.331581	5.323553	5.352494
1.336373	2.188971	0.96738	0.96738	0.96738	1.064123	0.96738	1.040086	0.96738
6.838815	6.75045	7.223054	6.053062	4.018375	6.739859	6.25319	6.342797	7.159589
6.223565	5.924304	7.618487	5.381298	6.746515	7.13799	7.00165	5.867299	6.331942
3.848035	4.758985	3.398829	3.184686	1.495425	3.60602	4.125882	3.295472	3.001067
7.302621	10.48332	7.06182	8.241389	2.705536	10.72258	9.291013	6.343108	6.547167
2.589976	3.030402	0.827855	2.461974	0.830142	0.669136	1.53009	3.139489	1.237361
3.752815	5.647587	2.772255	4.295308	1.840003	6.115146	4.941171	2.483151	1.964376
5.155035	6.052597	5.757051	4.833239	4.220642	5.501499	5.873987	4.534766	5.488816
1.625503	1.72544	1.356019	1.408683	1.320436	1.307707	1.43122	1.346167	1.770135
7.036268	6.36831	8.127733	6.423005	7.921253	7.697882	7.036256	7.042193	7.238157
6.181999	6.395422	6.030164	5.208783	3.310677	2.897363	6.011527	5.837084	6.156524
3.307136	5.328888	1.802634	1.959212	1.21371	3.370387	2.468993	2.740625	1.653905
2.944652	3.173121	2.837566	3.122006	2.401562	3.208979	2.541765	2.926944	3.849344
4.450876	6.313104	7.218635	5.399743	5.054351	6.946611	5.445825	3.320586	3.656397
7.35536	7.992321	7.602427	8.912562	3.482362	5.786564	8.090645	6.740008	7.575682
2.438783	4.956132	2.786935	3.458532	1.527453	5.62998	5.092109	2.496478	1.979388
3.833192	4.836584	4.80719	4.200934	3.359958	4.457571	4.420354	4.603986	4.165999
5.657432	6.55632	6.127068	4.866753	4.330332	5.393379	6.386879	4.944713	6.344937
1.77261	3.209206	1.994552	2.029607	3.068261	3.310871	1.543521	2.331257	1.770062
6.276687	6.952237	6.175045	5.466593	4.587706	5.79332	6.86971	5.481901	5.866108

3.237711	4.228082	4.595429	3.039042	3.104558	3.895126	3.900229	3.232822	3.487702
6.07773	6.045928	5.418192	5.358296	5.758788	5.103729	5.736429	6.076787	5.483857
3.902241	5.188785	2.630109	5.82345	2.621146	2.804024	6.730839	3.326025	4.143539
4.110664	4.610575	4.147195	3.061473	2.363102	3.753675	3.543304	3.604586	3.902953
0.687595	0.687595	0.687595	0.687595	0.687595	0.687595	0.687595	0.916284	0.687595
5.084512	6.120039	5.471601	4.98227	4.414519	6.689686	5.889616	4.839029	5.042982
6.169601	6.197338	5.44807	5.765081	6.425196	5.477755	4.970181	5.802749	6.452655
5.399629	5.616737	5.118041	4.719185	3.904795	6.02746	5.578274	5.265201	5.510132
7.605384	7.646736	7.490743	6.913674	8.704802	7.947819	7.475007	7.976884	8.131939
4.810693	5.04434	5.221092	3.939038	3.333101	5.297939	4.719777	4.170547	4.788001
5.532211	4.667137	3.634764	6.123912	3.472876	5.7832	5.047913	3.045426	4.085361
1.883451	3.346508	1.115948	2.582608	1.052625	1.017119	1.980939	3.124478	1.12097
3.232234	4.373772	4.469436	3.267115	2.369098	2.728795	4.741457	4.069177	3.204924
6.082057	7.93464	9.5323	6.743402	3.659268	7.017878	6.247245	4.932153	3.292481
4.885981	5.696515	4.527197	4.225344	3.640755	4.674521	5.103173	4.673456	4.546111
2.867871	3.261859	2.915645	2.690865	1.779587	4.786823	2.577907	2.23837	2.343733
6.405653	6.033984	2.603523	4.963232	5.591282	5.743891	3.951154	4.326785	8.230175
5.409652	6.679091	5.685171	5.159351	3.43053	6.429366	6.894787	5.410355	4.883882
4.895447	5.803876	4.55275	4.406655	2.903495	5.049658	4.921075	4.916509	4.499565
6.684317	3.426468	2.437296	4.271136	4.489375	1.615543	6.388541	3.556501	5.677742
5.357925	5.886778	5.114929	4.527379	2.632214	3.439897	4.593507	4.406441	5.789798
1.371916	1.421776	1.371916	1.371916	1.371916	1.428374	1.371916	1.371916	1.371916
6.176657	6.998593	6.124955	6.717143	7.391132	6.18796	6.382555	7.33575	6.806963
5.135463	6.418616	4.360255	5.275696	1.977382	5.878823	6.07517	4.819585	3.602283
7.235663	5.413271	6.161357	5.897571	6.945515	5.844752	6.035301	6.482355	6.905646
4.295906	5.555599	4.867923	4.031326	3.123409	4.165313	5.953461	4.309088	4.346732
6.880057	7.796175	7.557558	6.303305	4.087762	8.119831	7.470857	6.752348	6.767438
5.203662	5.957691	5.149893	4.22905	2.481003	4.723269	5.231549	4.636107	4.837093
1.381476	1.466717	1.467473	1.514808	1.381476	1.381476	1.381476	1.453841	1.575564
7.724573	7.568797	8.088391	6.610221	6.802645	7.42377	8.045481	8.119271	8.428053
6.544799	7.420162	6.253648	6.432548	4.681329	6.209386	7.357065	5.761485	5.895697
0.732747	0.706759	0.659343	0.659343	0.659343	0.765228	0.659343	0.659343	0.659343
6.347952	5.820543	6.498643	6.08905	5.810372	6.941866	5.896575	6.118703	6.45297
4.706073	0.815166	0.889702	4.805656	0.950161	0.793305	4.574527	4.523656	4.46498
3.924029	4.626463	3.90029	2.97194	2.049924	3.611706	4.201218	3.313639	3.481935
0.740095	0.740095	0.740095	0.740095	0.740095	0.740095	0.740095	0.740095	0.740095
7.064062	5.610634	4.33668	4.615022	6.12879	4.185567	6.36694	4.846029	8.359105
0.63162	0.63162	0.63162	0.63162	0.63162	0.63162	0.63162	0.63162	0.63162
4.489488	4.493775	5.666155	4.970698	7.604547	5.276904	4.860983	4.865285	5.57087
6.277118	5.91495	7.434089	5.769716	5.218791	6.201699	6.361812	6.305174	5.471429
0.696821	0.79101	0.792137	0.934043	1.32217	0.680194	0.635396	0.799452	0.770367
2.228404	2.881002	3.048801	2.162356	1.043404	3.165237	4.552919	1.402283	1.060082
5.986196	6.379666	6.181137	5.245495	3.191171	5.569595	5.880313	5.974226	5.733253
1.755036	1.73401	1.64297	1.670283	2.03855	1.53596	1.435188	2.131808	2.026478
4.003819	4.703141	3.605884	3.696445	3.008249	3.78401	4.336835	3.574047	3.992753
0.92149	0.66812	0.66812	0.66812	0.846862	0.66812	0.66812	0.66812	0.66812
3.408947	3.911712	4.197423	3.836701	2.785567	3.434797	3.169456	3.787377	3.249186
3.871524	2.155978	3.766616	3.134127	3.289805	1.52662	2.391824	2.627044	5.127497
1.004843	1.149177	1.004843	1.419448	1.004843	1.004843	1.004843	1.241385	1.388567
4.378029	5.07516	4.478391	3.615701	1.756113	4.004144	4.314397	3.943699	4.235983
5.782718	7.092	6.73085	5.440156	3.205014	6.597235	7.112923	6.363926	4.966202
2.393447	3.853723	4.961668	1.516822	1.105772	1.074082	1.511484	1.581377	2.305358
1.305269	2.073461	1.477054	1.221046	1.221046	1.398812	1.549726	1.355889	1.221046
1.612658	1.323339	1.266314	1.544047	1.27026	1.33803	1.205883	1.353018	1.675745
3.78039	5.017323	2.787103	3.595824	1.550717	3.675119	5.635425	3.722083	5.544579
1.792195	2.424367	2.186413	1.67466	1.242516	1.290743	1.175975	1.596318	1.063718
0.882881	0.882881	0.882881	0.882881	2.172369	0.882881	0.882881	0.882881	0.882881
0.869289	2.334321	0.683674	1.022644	0.686209	0.688425	1.117867	0.942579	0.731951

9.964075	3.804898	1.808688	12.69212	0.896132	1.108445	1.22841	13.47729	1.429811
0.701361	0.599196	0.599196	0.599196	0.738331	0.599196	0.599196	0.709882	0.675587
0.977817	0.657793	0.968853	0.657793	0.657793	0.657793	0.759216	0.836016	0.657793
0.936645	0.936645	0.936645	1.495234	1.216107	0.936645	0.936645	0.936645	0.936645
5.431261	6.631529	5.10395	5.845621	2.553095	6.296901	8.521999	5.494332	5.067745
1.02118	1.068568	1.02118	1.02341	1.008786	0.933248	0.795243	1.070158	1.092988
2.960303	4.451597	3.704484	3.004705	2.822797	3.34856	3.700101	3.27311	4.355087
0.901441	0.901441	0.901441	1.069202	0.901441	0.901441	0.901441	0.970885	1.084951
5.392874	5.119655	6.437642	4.769235	5.206649	5.550265	4.232475	4.556674	5.404824
0.662838	0.662838	0.662838	0.662838	0.662838	0.662838	0.662838	0.662838	0.662838
3.741685	4.066661	4.078732	5.17926	5.860757	2.598973	4.703555	4.047204	5.085752
0.816343	0.816343	0.816343	0.816343	0.816343	0.816343	0.816343	0.816343	1.387821
6.237548	5.82757	6.447708	5.355328	4.774903	5.672886	4.794409	5.016469	4.806969
6.541544	7.158496	6.323342	6.652904	3.502526	6.866394	7.311077	6.530441	5.835358
5.029416	1.637144	2.746269	0.982509	3.185544	2.308784	3.219418	2.61941	3.459767
5.438231	6.842	5.456477	4.977081	3.865672	6.399956	5.397589	5.281855	5.666493
0.64997	0.64997	0.64997	0.64997	0.64997	0.64997	0.64997	0.64997	0.64997
6.739314	7.722294	7.46886	6.088338	5.044528	6.781726	7.47596	6.362603	6.364793
6.4368	7.318767	5.912961	6.454345	5.225695	7.094629	8.059704	5.160227	5.24104
5.36259	5.750308	6.33852	4.474322	4.131501	5.682209	5.936142	5.161796	5.252665
1.642988	3.733839	1.179609	1.521348	1.611508	2.607892	1.570547	1.292212	1.032292
2.887845	3.999735	5.739639	1.04057	1.026505	0.676503	3.640825	3.086788	1.182764
4.507143	5.598961	5.627393	3.897101	1.962749	3.69127	5.335259	3.979715	3.883881
4.313064	6.495886	3.197997	3.583053	3.550135	3.810976	5.349086	5.33361	2.967613
1.79501	2.010133	1.901634	1.604075	1.391737	1.470256	1.553406	1.536423	1.767286
2.697831	1.831483	1.594003	2.322025	1.444708	0.990264	1.582201	2.323963	4.893138
6.666687	6.998051	8.422992	6.049751	5.384134	7.239497	7.887098	6.651389	6.695828
0.766739	0.727509	0.82795	0.882989	0.886799	0.756062	0.822273	0.833022	1.006871
4.344796	4.667269	4.796477	4.081987	3.124215	4.075133	3.938009	4.599061	4.695345
4.529023	6.12961	5.384395	4.633179	4.144919	5.739917	5.614557	4.722978	3.056985
5.361778	6.008314	5.521496	4.870487	4.573855	5.02355	6.138796	4.652738	5.024743
4.154566	4.386606	5.110122	4.224504	4.712942	5.150531	4.187858	4.525089	4.586218
0.944945	1.120606	0.944945	0.944945	1.133022	0.944945	0.944945	0.944945	0.944945
0.781818	0.781818	0.781818	0.781818	0.927762	0.781818	0.781818	0.781818	0.781818
4.375269	4.721997	4.827636	4.391501	3.772521	5.962592	4.594502	4.869661	4.727273
7.498944	6.726224	6.737795	6.901449	7.784468	6.397186	6.494905	6.547404	7.972296
4.726863	5.652343	5.239583	3.755479	3.616122	4.413631	5.486913	4.308945	3.638119
5.416422	5.524073	4.966465	5.255689	6.17966	6.049443	5.577225	5.263642	5.510535
4.839423	5.939467	5.126337	4.389574	3.735957	4.231843	5.870632	4.707528	4.534656
1.883713	1.974019	3.724989	1.146933	0.945341	0.93207	5.689618	3.528583	0.991459
0.73101	0.73101	0.73101	0.73101	0.73101	0.73101	0.73101	0.73101	0.73101
5.828748	6.337921	6.554764	5.173744	4.990425	5.022175	6.335427	6.259681	6.054159
5.099313	5.909374	4.560769	5.16964	4.649477	6.713001	4.591547	5.828876	3.776728
0.938151	3.589668	2.637275	1.712674	0.938151	0.938151	2.578652	1.406271	1.543868
5.576523	6.862962	7.325209	5.526891	4.92713	6.567804	6.741037	6.058038	5.017987
3.612291	4.726674	3.172966	3.928169	1.896511	5.710226	3.738158	3.157638	2.242092
1.463423	1.576546	1.736224	1.638295	1.463423	2.17365	1.463423	1.463423	1.463423
4.809966	5.254134	4.448204	3.609278	3.732175	4.375468	3.405362	4.384486	5.88733
3.037086	4.793989	1.627053	1.713659	2.080505	3.442667	3.116522	2.744718	1.828919
6.264066	5.655981	6.082315	5.327374	5.764567	6.541743	5.897537	6.818305	6.460904
1.856693	2.46236	0.761864	1.541166	0.723132	0.829419	1.164653	1.503684	0.767292
6.158877	7.462206	6.924017	5.837949	4.783082	6.670927	6.836773	5.908263	5.857842
4.475687	3.726032	2.502514	4.465517	6.470332	2.059325	3.121967	1.905983	3.340123
6.122044	6.906599	5.325849	5.28426	6.061738	5.557799	6.479067	5.931983	5.356248
2.283252	2.177175	2.178694	1.979387	1.979387	2.202545	1.979387	2.147436	1.979387
2.2312	1.783773	1.464867	2.101076	1.383202	1.344153	1.361488	1.548367	2.756841
1.944518	6.444171	2.742751	2.080868	1.080536	1.600397	1.670923	1.377156	1.202388
5.977635	7.664687	4.745064	6.337606	3.969697	8.021873	7.117935	4.946456	3.750514

7.347895	7.078142	7.496689	6.918074	6.926514	7.919839	7.496147	6.708474	7.350773
3.612975	3.742071	2.770381	2.60716	2.922107	3.345652	3.342932	3.325746	3.862286
6.323896	7.185341	5.458804	6.152545	5.394793	7.606539	6.521334	5.981728	7.057885
0.915772	0.890068	1.730808	0.870415	0.870415	0.881554	1.668737	0.870415	0.892978
8.028209	9.034577	7.475686	7.008418	6.838308	7.434892	8.154756	8.069886	7.631915
8.982626	8.874452	8.805932	8.248806	8.533217	9.957369	9.366485	8.091296	8.892344
1.715566	4.580615	1.191728	1.511491	1.559303	1.04045	1.697518	1.192796	1.11141
3.486464	4.446422	3.226038	2.98412	1.282764	3.085395	3.725124	3.069967	4.008675
4.683896	5.377095	5.382251	4.360489	3.15302	5.220004	4.99807	4.507415	5.066047
5.02539	5.323459	5.302955	3.600078	2.409161	4.322272	4.603984	4.259207	4.998793
4.979342	6.059953	5.363624	4.088409	2.550135	3.907769	5.17633	4.643354	5.148596
5.016944	6.046668	4.757373	4.492942	1.966663	4.864907	5.760072	4.091922	4.390984
4.211712	2.830995	3.919445	3.933312	4.313147	5.133585	2.700598	4.760287	6.570989
0.803429	1.781642	0.780494	0.804183	0.967381	0.978751	0.778044	0.820526	0.818436
5.64622	8.037259	3.818155	4.1063	4.524232	4.561798	3.878576	4.488902	2.663434
2.680839	3.715552	4.072682	3.132011	3.783477	3.360402	3.184527	3.275061	2.535329
7.457246	6.970984	7.521266	6.942903	5.497115	7.943085	6.964844	6.892548	7.29571
6.134975	6.0531	7.775198	5.70905	5.495941	6.551962	6.21045	6.056906	6.321436
0.882602	0.882602	0.882602	0.882602	0.882602	0.882602	0.882602	0.882602	0.882602
2.976852	3.028449	2.358935	2.009931	3.394268	3.358886	2.428336	3.411641	2.042801
4.528941	3.757136	7.778378	4.388195	2.714422	4.21257	3.520225	5.753241	6.229259
4.620559	7.617785	2.889025	4.150983	3.589869	3.41495	4.430219	4.092605	1.972563
3.640461	4.608254	5.249905	3.543834	3.285988	4.255271	2.997216	2.928743	3.384315
2.73967	2.73967	2.73967	2.73967	2.73967	3.087787	2.73967	2.73967	2.73967
2.315972	6.123899	1.710781	2.167087	1.66184	2.105949	2.217658	1.804859	2.055419
6.14331	5.475674	5.637175	4.681033	6.249868	6.347899	5.603592	5.318963	5.489959
1.393254	2.621331	1.409453	1.778339	1.414237	1.336667	1.336667	2.231629	1.336667
2.428002	2.044311	7.279122	1.859567	4.412361	4.329421	3.833748	2.148836	2.387168
4.418122	4.27274	4.982216	3.781336	5.214082	2.91293	4.953787	4.632435	5.049877
1.811911	4.862813	1.705773	1.694362	1.536109	1.781502	2.011463	1.426833	1.29835
0.92266	0.92266	0.92266	0.92266	0.92266	0.92266	0.92266	0.92266	0.92266
4.091881	4.845486	4.523126	2.961273	3.980802	3.495719	3.383069	3.491793	5.829555
3.423205	3.593678	3.090029	2.637113	1.932018	2.44341	2.804902	2.569497	3.546304
0.731261	1.035837	0.774072	0.579459	0.579459	0.579459	0.850006	0.743973	0.579459
6.957348	5.395846	5.134104	4.540111	6.888733	5.424917	6.386061	5.5864	6.211539
0.651403	0.651403	0.651403	0.651403	0.651403	0.651403	0.651403	0.651403	0.651403
0	0	0	0	0	0	0	0	0
2.704663	3.38245	2.949026	2.652062	2.539964	3.277281	2.984745	2.72541	2.703201
4.732886	5.50235	4.646986	3.868683	2.491467	4.221931	4.197744	3.800257	5.668151
5.056373	4.419335	5.071071	4.949163	4.627393	4.275015	5.205692	5.005667	4.511688
5.052744	6.129617	5.152596	4.843443	5.420879	4.729912	6.036035	4.865186	5.286073
4.055097	4.517653	3.150298	3.112939	1.901121	2.855163	2.980506	3.768849	4.284562
3.589625	3.117777	5.759374	3.802741	4.980875	4.397714	3.320322	5.002783	5.130689
5.097592	6.106063	4.994027	5.224517	3.247416	5.653864	6.091039	5.314925	5.3908
6.250131	5.566984	7.608157	5.954615	6.701593	6.20767	5.73562	6.849021	6.968873
5.144064	2.347944	6.618952	2.124604	2.260336	2.578375	2.369811	3.509455	6.039022
1.847126	2.870501	0.894937	0.989979	0.840221	1.11239	1.213124	1.272504	0.9863
0	0	0	0	0	0	0	0	0
5.69854	2.83886	9.537628	6.781182	9.066994	1.724395	2.468562	6.873199	4.121333
6.977164	6.605758	7.86882	6.323782	4.764748	8.168747	7.71986	6.187088	7.097315
1.488383	3.210335	1.586286	1.614083	0.756193	3.325304	3.271769	0.905494	0.779119
4.398688	4.42925	4.103622	3.527827	3.109359	4.478489	4.914055	4.303102	4.660962
1.871692	3.417229	1.428555	2.204705	1.225728	2.054831	1.839515	1.635029	1.552764
5.572223	6.395034	5.565732	4.863632	3.967569	4.734154	5.646349	5.074601	5.663648
6.088192	6.757244	6.622792	5.600465	4.711722	5.365969	6.721553	6.636257	5.439145
3.221908	5.528837	2.234361	4.663471	1.72731	1.819135	2.348497	5.18203	1.239189
9.073256	8.909664	9.376818	8.248812	6.984788	9.499241	9.86948	8.406178	9.088803
1.36315	2.589336	1.235087	1.213107	1.29449	1.826471	1.181416	1.49588	1.360322

7.035514	7.911815	6.79305	6.32318	5.347325	6.790878	7.166883	6.27687	6.654975
0.990581	1.032896	0.887456	0.836975	1.096996	0.836975	0.836975	0.962731	0.836975
0.78822	0.888911	0.78822	0.78822	0.78822	0.78822	0.78822	0.78822	0.78822
4.733394	4.982403	4.859048	4.133351	3.996923	4.677845	4.015002	4.480363	5.153289
1.676036	1.265784	1.281392	2.280314	1.210096	1.654379	1.699895	1.668175	1.556407
7.011212	7.930881	7.432577	6.503031	4.761548	6.68866	7.330496	7.681529	6.929585
6.514768	6.872395	6.133082	6.006974	7.456296	6.492145	6.401317	6.394137	6.674023
1.07164	1.07164	1.07164	1.07164	1.07164	1.07164	1.07164	1.07164	1.07164
1.841062	1.409039	4.509881	1.611947	2.38245	3.125823	2.001847	1.520369	1.628305
3.969984	3.99701	3.667548	2.485407	3.90692	4.125893	3.682038	3.463763	4.393016
0.941144	1.0183	0.941144	0.941144	0.941144	1.803141	0.941144	0.941144	0.941144
5.72607	5.988926	6.117791	5.49012	5.386107	5.988404	5.963282	5.183884	5.455287
0.8404	0.8404	1.157189	0.8404	1.098216	1.193111	0.920004	1.04613	0.936709
1.03713	1.03713	3.700749	1.03713	1.51044	1.925895	1.641394	1.418766	1.03713
3.020101	3.889914	2.38794	2.321575	1.731877	2.673061	2.908766	2.914859	2.842925
5.058397	5.767914	4.373806	4.212439	3.823418	4.356208	5.456903	4.397946	5.145096
6.978449	7.411535	6.049057	5.891759	5.645971	5.902206	6.10162	6.693121	7.810181
6.053213	7.147388	6.427009	5.674228	4.73133	6.874102	7.485516	5.954367	5.581765
5.49121	6.274903	6.174401	5.102731	3.798631	5.947589	6.578771	5.577208	6.716857
3.564582	4.432153	2.599564	2.427639	1.783016	4.376913	3.166791	3.209327	1.905588
5.981142	5.333034	6.084421	5.776251	9.469535	6.608874	5.708128	6.225022	6.939297
5.70238	6.083666	6.173729	4.640537	2.519525	4.676948	5.172638	5.378528	5.528992
7.317643	7.785873	7.408247	6.456065	5.65912	7.18099	7.966173	6.721852	6.744693
4.96266	6.148126	2.005042	2.612479	3.050191	3.637514	3.196093	3.3118	2.966027
6.451124	6.362074	6.075273	5.916891	5.420991	6.796188	6.362275	5.877129	6.313474
1.278596	2.327002	0.878957	1.61352	0.723416	0.71523	1.493235	1.684603	0.957574
8.821315	6.484435	3.015818	7.117025	1.347116	0.963099	1.815488	10.26054	7.272804
10.00661	10.22694	9.515825	9.607815	8.871164	9.714804	10.18004	9.760876	9.801817
4.512979	5.010058	3.555908	3.696678	3.336022	4.068927	5.054573	4.173067	4.276921
2.993139	4.515732	2.188962	3.186594	3.300304	3.882524	2.757328	2.729333	3.212802
4.620034	5.392815	5.032632	4.413565	2.441331	4.324169	4.607547	4.577159	4.940006
2.938242	4.262357	2.921686	2.951578	2.334425	2.669705	3.729547	2.858877	3.479409
2.952017	2.474866	4.402681	2.096481	3.549161	5.015011	4.129266	2.580537	2.884156
1.100364	2.529723	0.951088	0.923864	0.870978	1.083549	1.277482	1.071195	0.935838
8.261545	8.355944	8.183502	7.413982	6.579444	8.141337	8.754986	7.765181	8.050103
8.541298	8.620197	7.528618	6.564936	5.248498	7.953952	8.036489	7.669499	8.491718
6.086276	6.333953	6.611315	5.028148	4.461637	6.219287	6.922241	5.557642	6.121074
5.323467	5.413698	5.489466	4.359608	4.387185	5.60751	4.96119	4.627727	5.072798
1.638353	1.998585	3.726111	1.715302	2.815055	1.768578	1.76229	1.873919	1.805889
4.995031	3.28966	5.228318	3.442595	3.646377	1.553511	3.28102	2.744387	5.635964
2.183553	2.742071	1.658864	1.593482	1.729743	1.702127	1.593482	1.675412	1.631213
5.163079	6.268048	5.406463	4.692107	4.209221	5.915955	5.749459	5.052102	5.084071
4.591979	4.867098	5.409109	3.827848	3.945076	5.1333	5.565776	4.524249	4.651811
3.533883	4.168156	4.987493	3.472485	2.962179	3.449175	3.614472	3.072563	3.056739
7.464522	7.175126	7.115938	7.00815	7.509723	8.21937	7.276951	6.967941	7.56866
5.768106	4.410306	1.346245	3.832759	3.201987	4.794302	3.337946	2.569048	7.707282
9.761113	9.534477	9.562822	8.671113	10.6611	9.845433	9.719366	9.55693	9.684364
2.605953	6.22458	2.338907	2.809499	1.477825	3.788416	5.203185	2.234441	2.336778
5.406006	5.990869	6.096655	5.175944	4.112558	4.888809	5.260305	4.815993	5.119761
0	0	0	0	0	0	0	0	0
3.49603	5.386409	3.63906	3.963434	1.640477	4.204584	5.818143	3.09985	2.616899
4.897445	5.914715	4.400792	4.091953	2.867932	4.061044	5.448294	4.515432	4.817557
1.309571	1.410733	1.309571	1.332891	1.532809	1.454591	1.378851	1.419235	1.547786
0.910989	1.065724	0.736565	0.736565	0.975332	0.736565	0.844084	0.832638	0.866529
4.932454	5.652249	4.869876	4.534473	3.754122	5.453686	5.022495	4.099191	3.90253
4.724133	5.501203	5.62922	4.189793	3.92565	3.693112	5.057394	3.871204	4.919493
0.829842	0.829842	0.829842	0.829842	0.829842	0.829842	0.829842	0.829842	0.829842
0.630928	0.630928	0.630928	0.630928	0.718411	0.630928	0.630928	0.630928	0.630928

6.314955	6.132682	5.291535	5.170879	3.065689	4.495473	6.876132	5.372974	5.498906
1.027479	1.027479	1.122263	1.027479	1.027479	1.027479	1.027479	1.027479	1.027479
2.49168	4.808186	1.931461	2.345317	2.081656	2.734377	2.127227	1.81561	1.772071
0.623547	0.623547	0.623547	0.623547	0.776404	0.623547	0.623547	0.623547	0.623547
4.325488	4.857769	3.945461	3.779456	3.62063	4.495134	3.720557	4.160682	3.411837
3.196875	2.980972	1.321075	2.106857	7.733804	1.369829	3.446538	4.251154	5.498437
1.81755	3.365927	1.943104	1.738907	2.38831	2.033741	1.94622	1.562783	1.45515
1.086445	2.501957	1.02711	1.130091	1.089517	0.997748	1.052442	1.022416	0.997748
5.160922	5.913801	4.982688	4.302852	3.49667	5.042092	5.113737	4.567258	5.229019
3.015997	3.415226	3.626472	2.136249	0.952903	1.567001	3.238568	1.927186	2.471397
6.679914	7.471479	6.54809	6.70666	4.290897	8.323742	7.505453	5.798219	6.812561
2.10386	2.214336	2.153612	1.546526	1.214808	1.263986	1.617168	1.995514	1.851408
4.742913	4.803556	4.404066	3.592759	4.405339	5.556826	5.147308	4.231048	3.974188
0.740763	0.740763	0.740763	0.740763	0.740763	0.863532	0.843733	0.740763	0.740763
6.218918	7.077302	6.630909	5.549433	4.682695	6.721658	7.498735	5.691595	6.222102
5.375679	6.29086	6.19934	4.604555	3.402937	5.536742	6.219025	4.601574	4.94808
4.66823	3.515057	4.632558	3.637448	5.509354	4.350421	3.818735	4.364568	4.652131
3.274145	4.416889	4.215175	3.109986	1.546322	4.819147	3.820736	2.416428	2.698078
1.723206	1.109288	1.110275	0.952743	0.952743	0.952743	0.952743	1.319689	1.131695
6.869075	7.293906	6.778217	6.210395	4.988098	7.159413	7.154045	6.694496	6.315483
5.784429	5.797232	6.053846	4.942428	4.256323	6.602253	6.195692	4.715133	4.951766
6.399985	5.873097	6.685096	5.406274	6.21741	5.662175	6.141755	5.478354	6.291996
4.381804	4.747794	4.224541	3.641665	3.764211	4.356702	4.189455	4.039441	4.254785
4.939	5.055382	5.04362	4.836186	4.368421	4.937336	4.023674	4.884392	4.992854
0.89656	0.89656	0.89656	0.89656	0.89656	1.005178	1.220566	0.937764	0.89656
3.989135	2.567939	2.9253	2.721039	1.264766	5.674158	2.570143	2.336749	3.909406
4.176953	4.9856	4.512188	3.343041	1.657408	4.975668	4.214258	3.258228	3.927011
0.669611	0.669611	0.816992	0.669611	0.669611	0.669611	0.669611	0.912873	0.995843
7.958343	7.752613	8.371061	7.25757	7.816522	8.331058	7.888412	7.379179	7.978853
6.748483	5.619922	6.887526	6.499086	5.114694	2.214026	6.521806	6.706712	7.934042
8.550466	8.705646	7.985564	7.515247	5.763767	8.655302	9.006411	7.442576	8.478342
6.484585	6.920547	7.102353	5.611089	2.630425	4.400578	7.282951	5.506755	5.466232
3.538297	3.38749	5.19685	3.037373	2.82267	3.369419	3.117167	4.249872	3.960656
3.299031	4.343507	4.885239	3.001004	1.969041	3.729695	2.877781	3.710343	3.35186
6.021866	6.358442	6.48426	5.261371	3.806505	6.370273	6.219386	5.555325	5.998672
9.998447	11.90159	9.082636	10.24669	11.00504	7.78377	10.26076	10.66189	8.745429
1.189302	1.189302	1.189302	1.189302	1.189302	1.189302	1.189302	1.189302	1.189302
9.966149	7.931507	3.681686	8.686067	11.01065	1.499484	9.375368	7.406997	11.56344
0.976956	0.991524	0.915891	0.922665	1.051652	1.095804	0.920894	0.939	0.931333
3.173083	8.256347	2.415257	3.409162	0.855629	0.819265	3.660973	2.010159	1.169732
4.606107	5.425625	4.190809	4.481092	3.882344	4.56078	5.346659	4.147782	4.273977
3.784595	5.261793	3.776788	3.781252	1.787057	4.459874	5.359315	3.097337	3.327201
5.22414	5.167758	4.694019	4.50428	3.940801	4.457555	4.929737	4.66112	5.982861
5.890512	6.062108	5.457841	4.479081	3.735006	5.045525	5.305806	4.922512	5.704487
1.212151	2.207898	3.193796	1.081896	0.960569	2.035596	1.046989	0.995764	1.01739
5.390615	5.260929	5.343666	5.130845	3.763725	5.43627	3.943831	5.531897	5.640917
7.047865	6.514009	5.892218	5.096448	3.502814	6.640397	6.890368	6.866141	5.811219
2.754513	3.490646	2.905067	2.262152	2.439791	2.571687	2.568182	2.755073	2.831548
1.040568	1.229699	1.073611	1.040568	1.075856	1.114169	1.040568	1.122762	1.388611
9.795487	9.410824	9.635823	7.586557	4.27137	8.258835	9.918117	8.243688	9.97421
9.915763	10.16827	10.10706	9.276661	11.29357	10.05326	10.48338	10.36417	10.41824
0.824145	1.787679	0.850358	1.355244	0.730982	0.864572	0.948369	0.782293	0.730982
8.04913	7.935629	7.448629	7.497094	9.434419	8.147201	8.149213	7.352625	8.124449
4.108458	4.97896	4.503331	2.830252	1.76084	3.259111	3.18833	3.812961	3.433216
4.765026	4.836244	4.523736	4.375712	5.514687	4.761164	4.738696	4.663535	4.646803
1.165075	1.472819	1.355372	1.112839	1.019999	1.366948	1.273313	1.125205	1.442925
0.818812	0.818812	0.818812	0.92144	0.818812	0.818812	0.818812	0.818812	0.894309
1.528442	1.299623	2.919185	1.589172	0.993528	2.323309	2.746817	2.31268	1.522164

9.460283	9.41892	9.902116	9.068292	8.552245	9.079656	9.818792	8.859239	9.258573
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0.959703	0.933217	0.981111	0.984933	1.052145	0.884063	0.930655	0.884063	1.27982
0	0	0	0	0	0	0	0	0
1.116316	1.116316	1.116316	1.116316	1.447371	1.116316	1.116316	1.116316	1.116316
7.461197	6.784484	6.31403	5.790359	4.62782	5.492819	7.73806	5.502865	6.188968
5.410129	6.186489	5.398593	5.26052	2.796789	6.766702	6.291479	4.487869	4.950638
6.82801	9.748184	8.091196	8.797444	2.812037	7.048279	11.1695	6.280069	6.343974
2.425505	4.261976	1.549538	2.405181	1.787473	2.803248	3.513925	1.882508	1.617871
4.549784	4.995983	4.68985	3.865438	2.675592	3.591089	5.436959	4.074879	4.971553
2.344831	3.298134	2.351398	1.665305	1.287936	2.388205	1.704563	1.617538	1.42104
4.66725	5.847193	4.53681	4.37891	4.699026	4.60592	5.349163	4.508877	4.486993
4.708188	5.765343	5.300626	4.461118	4.427062	4.058022	5.662314	5.171573	5.439139
6.513086	6.863064	6.956077	5.696189	5.929378	6.348927	6.514168	5.740794	5.334672
0.649422	2.582892	0.649422	0.788225	0.714421	0.845143	0.706929	0.675319	0.684618
3.863156	4.143508	3.723213	3.34569	1.873415	3.560683	2.779319	4.173587	4.166062
3.693932	4.895953	3.202238	3.943101	1.833096	3.691878	4.229678	3.45239	3.441749
5.643126	6.489814	5.837606	5.280682	4.767562	5.892895	6.535674	5.525895	5.497664
3.041583	5.303545	2.511882	2.803828	1.344728	1.475317	1.879679	3.161295	1.304606
5.229659	6.377393	5.378021	4.684876	3.149238	5.435461	6.123513	4.590307	5.02535
5.000864	5.23851	6.982817	4.705307	4.780916	4.361647	5.543481	5.69734	5.881665
7.363832	6.35287	7.691446	5.924189	8.033542	6.738412	6.847641	6.513446	7.570628
0.681376	2.181588	1.271968	0.803213	0.643245	0.821889	1.114123	1.476045	1.145544
1.43856	1.015003	1.502099	0.954221	0.710316	0.710316	0.787598	0.845804	1.472763
7.78548	5.425563	7.607196	5.652205	7.132498	4.390255	6.453152	7.264088	8.092624
0.711119	0.711119	0.941312	0.711119	0.711119	0.711119	0.711119	0.711119	0.711119
1.258444	0.91163	1.91288	0.931645	0.897473	0.842985	0.873233	1.016372	1.166359
2.093048	4.499906	1.899669	2.470257	0.980166	5.317148	4.074468	1.561835	1.642696
6.473528	7.606429	6.87424	7.305555	5.876854	9.603329	9.183802	5.813809	6.75479
9.153826	10.52142	9.028646	8.963319	3.939121	12.04617	10.616	7.487601	7.929249
7.198582	7.927375	7.364721	6.910663	6.002057	7.610628	7.540198	7.105763	7.331691
2.422692	3.017033	2.46863	2.424276	2.261711	3.010402	2.815497	2.436288	3.211302
6.617539	6.66792	6.542254	5.681162	5.545096	6.98324	6.905441	6.136426	5.379938
3.35451	5.824798	2.41022	3.295656	1.801706	2.887819	6.036591	3.702323	3.69049
1.949129	2.742153	1.646053	1.066385	1.058762	0.903093	3.444907	1.838766	0.748244
7.131666	4.981523	7.823435	6.080805	8.548927	5.334157	5.582781	8.070239	8.830116
0.689776	1.188355	0.961494	0.689776	0.689776	0.771285	0.82392	0.689776	0.997068
6.485835	5.823282	6.005598	5.921215	7.318819	6.358576	5.603771	6.218885	6.783547
6.568561	5.976332	6.666137	5.035149	3.596663	6.20429	6.364007	5.226842	5.073619
6.438207	7.225036	6.933635	6.369137	3.167352	6.61225	8.121609	5.573018	5.420176
7.37753	7.7978	7.520091	6.232288	4.859339	7.523426	7.577266	6.835618	6.61927
4.579333	4.437176	4.381351	4.294892	1.792337	4.025437	5.38234	2.779295	4.648227
2.520547	4.013904	3.856589	2.672031	2.333346	2.886928	2.955984	2.157667	2.725647
1.265419	2.207084	1.012543	1.147706	1.293451	1.235907	1.056835	0.819148	1.411815
6.653415	6.710043	7.758156	6.708257	7.566349	6.766778	7.089211	7.143008	6.395246
4.390281	3.343184	6.146092	4.296043	3.99709	4.797529	2.99489	4.54217	5.36951
1.777383	1.458837	6.589934	0.851094	1.244881	0.943867	5.529852	2.426729	1.850423
1.911599	3.529996	1.345444	1.591617	1.112351	1.710888	2.124957	1.483454	1.145872
7.110157	7.827338	7.250262	6.499943	5.089933	7.061918	7.667583	6.698672	6.928396
6.247844	4.901673	6.229143	5.893569	7.128697	5.458703	5.434447	5.854702	6.909825
4.569935	6.033256	2.24731	3.492574	1.858973	2.624735	2.679871	3.65582	2.249519
1.297695	1.031514	1.329336	1.172574	1.499454	6.254776	1.896716	1.146309	1.031514
4.880147	6.579628	3.648394	3.979572	2.325659	5.8086	5.112476	3.585637	2.529736
5.19208	5.161861	5.349539	4.628498	4.775335	5.885016	4.295484	5.38549	5.470403
3.837601	4.729803	2.658082	2.909569	2.462154	4.440009	3.373347	3.465148	2.538242
5.10722	5.483974	6.060168	4.972879	5.044577	5.172752	5.295065	4.985261	4.476321
7.051614	7.343211	6.665323	6.694645	4.455407	7.217675	7.373648	6.655846	6.776777
2.391356	3.804231	3.785033	2.83419	1.982107	3.690947	2.715232	2.517021	2.990506

0.872528	1.017765	0.872528	0.872528	0.977598	0.872528	0.872528	0.872528	0.872528
4.507906	6.716582	3.760181	4.704281	1.74132	5.200379	6.143994	3.575092	3.305834
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5.295037	5.706278	4.929165	4.452005	2.740057	5.782963	5.080454	5.451199	4.993128
0.646903	1.209503	0.983864	0.646903	0.740624	0.745619	0.965177	0.721116	0.747559
5.635241	6.319305	4.918898	5.272675	4.503282	4.484033	5.796452	5.09133	5.88993
3.732379	5.225331	4.427799	4.224305	3.218668	3.825144	4.593289	4.231709	3.682525
6.703736	6.340858	7.198597	6.76297	10.03567	7.379587	6.589968	6.962943	7.358574
4.749543	5.193098	4.672686	4.616419	4.392296	5.101797	4.668725	4.643363	4.865136
8.040316	7.512146	7.031216	7.307797	8.967562	8.367473	7.155598	7.900731	7.015809
4.650833	4.46063	5.469413	5.364109	3.942809	7.17678	6.893902	3.914249	4.140525
0.995444	2.472319	1.494168	1.177166	1.062131	2.320552	1.155222	1.100707	1.071206
0.849695	0.964358	0.849695	0.849695	0.849695	0.849695	0.849695	0.849695	0.849695
4.596542	3.988805	6.278586	3.16325	2.977923	2.266868	4.630889	5.173679	3.823165
0.852003	1.583767	0.817238	0.824171	0.824535	0.873047	0.822349	0.901029	0.80495
5.517479	5.90887	5.513294	4.328958	3.705684	4.829552	5.646748	4.752144	5.764941
0.819389	1.584536	0.804764	0.805786	0.806553	0.87703	0.861327	0.807957	0.787902
5.98907	6.072179	6.432362	5.086093	4.059754	5.417887	6.234377	5.142411	5.512677
2.462237	3.393818	3.223755	2.55649	1.303841	1.96973	3.177288	2.797936	3.54298
3.914637	3.952202	3.168686	3.05913	1.098498	2.009602	4.689023	2.543955	4.395449
6.059423	6.732479	5.755327	5.633024	6.620628	6.882771	6.463055	5.588164	5.848331
4.333802	4.39661	1.951557	3.071313	1.213158	0.725014	4.092576	3.249342	4.574947
3.86876	4.307965	4.15556	3.348533	3.786373	4.076588	3.749119	3.683183	3.921753
6.563849	6.528859	5.800684	5.810682	7.253311	7.317054	6.537513	6.225506	5.663037
1.851503	2.966749	1.222553	1.362648	1.057039	1.275423	1.312392	1.488888	1.558584
1.659389	2.053828	1.389498	1.665351	2.108563	1.9354	0.95294	2.600744	1.298296
0.689631	0.689631	0.689631	0.689631	0.689631	0.689631	0.689631	0.689631	0.689631
5.434155	7.311649	4.73158	4.788582	3.065205	4.851206	6.289617	4.767941	4.699007
2.376084	4.264028	3.678751	2.678884	1.669996	2.560437	3.478769	2.303072	2.435473
5.951308	6.234719	6.208416	5.481746	6.344409	5.988365	5.722382	6.630438	5.559199
6.421283	6.663316	7.408432	5.748029	6.661098	6.143452	7.234553	6.048153	6.384403
1.642053	4.234501	1.495349	1.832772	1.271173	2.758078	2.031418	1.825018	1.637161
5.151915	5.92914	5.53058	4.772363	3.084832	6.245019	5.567169	4.996772	4.62544
4.845157	5.19381	5.010672	4.209121	3.368503	3.667521	4.757864	4.590778	3.858821
4.50483	4.92564	4.529656	3.938445	5.050176	6.366324	4.211518	4.877748	5.043778
3.215659	3.389308	2.879009	3.052463	2.64931	2.525176	2.526263	3.099957	3.732075
5.874066	6.090499	4.899646	5.042362	4.701751	5.703594	5.506001	5.08424	5.3662
1.406254	2.102637	3.721372	1.269228	1.455039	1.157709	2.544281	0.955962	1.029022
2.793528	3.342525	2.968354	1.961812	1.256296	1.814709	1.502683	1.818092	2.501269
3.794572	3.28336	5.086392	3.799359	3.862463	6.394105	5.58158	3.016163	4.325592
2.453491	5.007394	1.615412	1.893768	1.219149	4.250475	2.897041	1.881838	1.29639
5.086085	5.982602	5.628411	4.790462	4.105794	4.457707	6.406494	4.777808	5.14554
2.955287	3.322732	2.607747	2.545514	1.921822	3.805056	2.783339	2.611613	3.032905
1.57093	1.57093	1.725851	1.57093	1.882593	2.035296	1.57093	1.931838	1.746833
3.002968	1.712298	4.261954	3.097311	3.666671	2.581991	2.250699	3.548697	3.557368
0.821375	0.821375	0.821375	0.821375	0.821375	0.821375	0.932867	0.821375	0.821375
5.49155	5.68177	6.270126	6.085823	8.078932	7.520842	5.69499	5.769291	6.072021
3.019792	4.601951	1.581717	3.113357	2.088958	1.283158	1.96335	2.745775	1.283158
7.555239	6.885668	6.595797	6.109149	7.346936	6.308543	6.957277	6.396991	6.903037
9.511169	9.156137	8.259546	8.749073	10.72419	9.109121	9.763779	9.183815	9.154176
5.954712	6.031108	5.840748	5.844281	6.384596	6.497622	6.348717	5.836317	6.086562
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6.433029	6.810758	6.755805	6.548502	7.760906	6.866767	7.18722	6.200774	6.867028
6.623297	6.700719	6.87574	6.094463	5.026729	6.311385	7.155823	6.04519	6.746862
1.048451	1.048451	1.048451	1.048451	1.048451	1.048451	1.048451	1.048451	1.048451
4.861137	6.805837	6.229349	5.023401	2.764818	4.205536	5.789328	4.984331	3.902882
3.2919	3.387843	4.868599	1.888677	1.357854	4.477629	4.263955	2.673705	3.212098
7.339458	7.637535	7.78453	6.789969	6.795082	7.534936	7.70579	6.8644	7.085527

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5.593957	3.004546	5.530333	2.015875	0.969731	1.105423	1.955162	2.892632	4.699349
7.976248	8.546218	8.707449	7.811117	5.587476	8.496003	9.066093	7.823373	7.772377
5.538362	6.089047	5.973249	4.831733	4.513022	5.598418	6.359384	5.306147	5.345943
2.390114	3.252944	2.376885	2.319551	3.270582	1.595996	2.16546	2.334729	2.30373
0.795753	0.795753	0.795753	0.795753	0.795753	0.795753	0.795753	0.795753	0.795753
8.660078	3.476109	3.483357	4.731083	1.146608	2.060131	4.79438	2.593176	7.480654
3.82341	5.013407	3.385276	2.96599	2.166291	3.185774	3.778345	3.484053	3.142321
2.079674	0.812527	0.812527	4.941429	0.812527	0.812527	0.812527	4.772338	0.874399
1.223073	2.972661	1.402435	1.390759	1.216357	2.754075	2.742931	1.424683	1.497672
8.064138	7.384708	8.304664	7.110337	8.137603	7.93131	6.593622	8.424971	8.042111
7.502099	8.844503	8.447679	6.358542	4.175481	6.854654	8.513549	7.55724	7.258566
7.583792	7.424813	7.558398	9.575363	3.927399	8.701521	10.2249	6.663139	9.140826
0.741034	1.074503	0.750028	0.726354	0.736445	0.726354	0.726354	0.75017	0.731841
1.446593	2.523958	1.239199	1.706704	1.013341	2.622627	1.732467	1.53259	1.256661
5.528271	5.815005	5.747605	4.745673	3.699874	5.305655	5.746307	4.523849	5.089613
0.984106	1.074647	1.735455	1.375996	0.984106	0.984106	1.027707	1.134763	1.186435
6.631185	6.790054	6.408292	6.499966	7.206213	5.820263	6.654895	6.652064	6.408128
6.274107	7.495393	6.59969	5.517399	3.503787	4.888947	7.338336	5.465766	5.183198
0.843068	1.268388	0.823785	0.84327	0.850327	0.823785	0.858764	0.854952	0.823785
6.763744	5.922272	6.005824	4.71093	2.844496	4.732613	5.812201	5.478454	6.755177
10.06203	9.870029	9.767539	9.485759	10.11482	9.982962	9.646659	10.15029	9.3364
1.668282	1.388789	4.351083	1.480911	2.783877	1.316469	1.450252	2.996184	4.105379
4.992697	6.431425	5.518834	4.582988	2.947542	5.293958	6.503665	4.662882	5.072769
3.537711	4.534065	3.426156	3.707814	4.873109	4.342572	4.096569	3.326122	3.991353
9.704987	3.921845	1.759907	13.25704	0.994383	1.153111	1.936444	13.46571	1.748717
5.876388	5.24949	8.204222	5.124777	6.251182	6.361322	4.442922	5.019421	5.764417
0.68146	0.952207	0.68146	0.68146	0.68146	0.736805	0.68146	0.913722	0.737843
4.146371	4.465816	5.061867	2.980771	1.327823	5.043655	4.485207	3.435071	4.168135
4.689387	5.760612	4.393617	4.980496	3.609264	4.151408	5.757039	4.036966	4.172165
0.785522	0.785522	0.785522	0.785522	0.785522	0.785522	0.785522	0.785522	0.785522
4.19084	5.534363	4.461646	4.398756	4.117958	4.423617	4.544475	4.081215	4.872986
2.803225	3.282154	1.563131	3.112166	0.773455	3.476657	3.774175	1.210879	1.589572
7.262241	7.328288	7.41513	7.026197	5.858567	7.561142	7.15361	6.736363	7.013944
1.23937	1.439785	1.217568	1.176788	1.220218	1.176788	1.176788	1.176788	1.176788
4.249056	4.848304	4.245526	3.296677	3.209673	5.027028	4.277482	3.574532	3.948396
5.543056	5.820185	6.130458	4.558965	4.74094	5.886942	5.787626	5.333793	6.030883
5.941125	6.21992	6.513742	5.645745	5.761743	6.017586	6.048031	6.044448	6.157717
1.078431	5.328589	0.945856	0.780319	0.821147	0.662382	0.734791	1.0106	0.74989
2.035895	5.649077	1.498394	2.033269	1.24691	1.809633	1.894836	1.563026	1.041099
8.513638	8.498421	8.06419	7.477529	7.757547	7.850533	8.548136	7.762314	7.839385
0.994129	0.994129	0.994129	0.994129	0.994129	0.994129	0.994129	0.994129	0.994129
4.864603	5.238441	5.228871	4.137095	3.467255	4.703707	5.166677	3.915316	4.286377
1.163824	3.802579	1.094691	1.149948	1.558877	1.021439	1.100095	1.108911	1.021439
5.071817	5.512669	3.95973	3.846453	2.685778	2.963597	4.299968	4.014761	4.790732
6.972898	8.063287	6.764506	6.922147	1.926963	8.043757	8.589956	5.158795	5.986662
4.613856	4.540652	4.939029	4.6872	3.086538	4.658821	4.234947	4.50618	4.681752
2.438794	3.039462	1.953194	1.970603	1.441022	1.843033	1.50543	1.924677	3.429729
0.899829	0.944222	1.196538	1.248736	0.91826	1.054803	1.076847	1.274789	0.922975
0.835655	0.835655	0.835655	0.835655	0.835655	0.835655	0.835655	0.835655	0.835655
4.045803	5.786324	5.023929	4.010237	2.569723	3.808496	6.134351	3.131123	5.502274
1.075967	1.318982	1.075967	1.075967	1.274943	1.408417	1.137459	1.130953	1.075967
6.516604	7.977264	6.585863	6.602702	5.051381	5.544301	5.635805	7.388997	5.151656
7.5752	8.521919	8.011098	6.827669	4.580174	7.388173	8.356065	6.596777	6.785865
5.353842	5.38473	5.107615	4.539844	6.173819	5.127385	5.742291	5.036399	5.249432
5.999232	6.589325	6.640531	5.378231	4.412161	6.022522	6.299488	5.563135	5.789997
5.093827	6.137089	5.776246	4.63869	3.134125	4.395322	5.960624	4.417506	4.750559
3.728131	4.104777	4.587459	3.114254	3.445415	3.69853	3.095065	3.691802	3.337876

6.965146	7.705556	6.887288	5.987424	4.364318	5.791878	7.133555	6.126297	6.370571
1.832321	2.523736	1.624509	2.01826	1.584603	3.707288	2.673554	1.50584	1.466884
6.184389	7.002341	6.347777	5.133297	2.704167	4.781767	6.349987	5.527145	5.784643
0.571833	0.69964	0.571833	0.571833	0.571833	0.571833	0.571833	0.571833	0.64616
5.671712	5.842345	5.955217	5.220965	6.068793	5.780149	6.009292	5.69398	6.054441
6.579183	6.853673	7.338594	5.874336	5.680873	7.034268	6.879248	6.319232	6.644402
5.346463	6.727855	5.139092	4.910547	3.20236	5.445279	7.105055	5.483886	5.392375
5.416524	6.247572	6.206105	4.638704	4.256118	5.456344	5.537737	5.325709	5.371018
3.768508	3.040181	4.182098	2.887645	2.559645	5.521314	4.039419	3.089487	3.816959
8.826653	8.310089	10.02919	7.261559	6.42543	7.594474	7.499309	8.083101	6.912979
2.662321	3.820601	2.986823	2.654926	1.715274	3.010745	2.9232	2.932435	2.127557
0.79167	0.79167	0.79167	0.79167	0.79167	0.79167	0.936414	0.79167	0.79167
5.780733	5.310911	6.832017	7.654983	1.193365	5.722673	11.13552	4.161878	6.63928
4.665539	5.025139	3.79177	4.252944	4.833161	7.728204	4.985673	3.433058	5.067525
2.431377	3.264164	1.505084	2.487211	1.38273	3.021728	3.305426	3.868739	1.691653
1.108353	1.108353	1.140539	1.108353	1.241543	1.108353	1.138673	1.135402	1.216259
5.202645	5.67616	4.733604	4.440698	5.702434	4.880828	5.732116	4.574361	5.383362
0.555795	0.555795	0.555795	0.555795	0.555795	0.555795	0.555795	0.555795	0.555795
2.120625	2.307181	3.238061	1.799544	1.507503	1.576391	1.417053	2.293449	2.94177
7.149003	8.242391	6.733537	7.234025	2.086365	5.934234	8.877631	6.100291	6.149284
1.183295	1.440786	1.235053	1.301223	1.126853	0.991934	0.991934	1.565725	1.041537
5.24136	4.941521	4.580877	4.619826	4.791378	5.123316	4.830359	5.065985	4.783079
1.643783	1.643783	1.643783	1.643783	1.643783	1.643783	1.643783	1.643783	1.643783
4.353209	5.906521	4.755882	3.761213	3.087233	5.276158	5.367519	3.555274	4.674377
7.237553	7.653278	7.158064	6.418418	5.779755	7.478811	7.768798	6.795754	6.901353
0.937361	0.806439	0.740905	0.740905	1.00716	0.814838	0.740905	0.902595	0.740905
2.062131	2.424393	2.125473	1.946394	1.888845	2.174358	1.80747	1.931862	2.241846
2.957547	3.585867	3.285135	2.391359	1.832614	2.365509	3.024833	2.680362	2.858097
4.106331	4.272307	3.369364	2.868273	2.402906	3.176471	2.919185	3.626339	3.38619
5.879476	4.211918	4.82817	5.248412	6.740237	5.612702	4.49597	5.054726	6.541434
1.186742	1.711156	1.120313	1.362203	1.370269	1.497961	1.22628	1.202561	1.394079
0.998713	1.068414	0.998713	0.998713	1.073597	1.038491	0.998713	0.998713	1.078774
5.680352	5.581592	5.611492	4.954742	5.042417	5.971663	5.838824	5.205466	4.521653
3.155058	4.737412	3.485827	2.891466	1.441953	4.374518	3.340257	2.594713	2.37262
0.566093	0.566093	0.566093	0.566093	0.566093	0.566093	0.566093	0.566093	0.566093
1.571391	3.700233	1.57266	2.09587	3.701083	1.12987	2.130947	1.621456	1.269347
8.367159	9.611682	9.020328	8.989977	3.022981	9.421328	11.22748	6.748294	7.440174
5.58685	5.36003	6.280741	4.179893	2.28389	4.263022	6.175556	5.584429	5.260818
5.575659	5.300588	6.185075	4.437853	6.139418	1.689488	6.641837	5.985534	6.31569
2.386025	3.202458	1.573572	2.275273	1.473914	1.589991	1.732991	2.403397	2.431557
2.2915	2.882707	2.243733	1.90544	1.334624	2.271088	2.220857	1.77367	2.061551
8.060091	7.450212	7.584718	7.277972	6.264299	7.313616	7.382196	7.412342	8.040918
5.311431	5.041072	5.264058	5.098742	4.236093	3.732191	2.628205	6.495099	5.815506
0.661583	0.661583	0.661583	0.661583	0.661583	0.661583	0.661583	0.661583	0.661583
3.901678	4.982143	2.823706	2.202957	4.505711	1.791937	5.838162	2.010448	4.007189
3.011294	6.586723	1.966054	2.639589	0.815446	2.436575	3.217302	2.196614	1.230413
1.124884	0.943571	0.943571	1.126683	2.085312	1.418679	1.161574	1.044811	0.943571
5.026847	6.157893	5.70124	4.028144	2.725074	3.613662	5.095155	4.579471	4.206271
2.564961	6.300348	2.44332	3.025002	1.355672	1.657463	4.450056	2.379912	2.170675
7.850849	8.656579	7.172043	7.313875	4.495716	8.046412	8.664629	8.111994	6.601037
2.883899	4.783493	2.260168	3.028596	1.8501	1.226538	4.686065	2.118783	2.667873
0.849465	0.985589	0.896333	0.849465	0.899355	0.902019	0.849465	0.888843	0.849465
3.898039	3.801496	4.724906	3.279625	3.547154	6.385194	3.901687	2.875181	4.13079
0.566319	1.311765	0.566319	0.566319	0.566319	0.566319	0.566319	0.566319	0.566319
7.125892	6.758249	7.200911	6.921779	5.771603	6.839301	6.959824	7.015146	6.432638
4.17509	5.653123	3.788535	5.019658	1.860162	6.135604	5.998753	3.600424	3.994795
6.325629	6.539431	6.093634	5.534954	5.228577	6.591923	6.181988	5.9997	6.223119
7.448953	7.151436	7.955563	6.999213	7.308336	7.53195	7.484748	7.578134	7.38149

2.062586	3.006861	0.949943	1.755538	1.29252	2.122226	1.081906	1.658969	1.178751
1.796937	2.240385	1.295065	1.335452	1.132876	1.529911	2.002918	1.33811	1.074475
6.950609	5.918338	6.997038	6.203058	5.284944	6.698749	5.92674	6.669165	6.922843
1.909715	4.372262	1.513928	2.41631	1.390214	2.117049	2.30932	3.076132	4.899547
5.207544	5.504184	4.839732	3.588215	1.495703	3.070807	4.153471	4.535519	4.813124
0.630261	0.630261	0.75689	0.630261	0.630261	0.630261	0.630261	0.630261	0.630261
6.276459	6.689092	6.261062	6.529311	5.858992	4.449574	5.663627	6.243086	6.456042
2.472106	3.043078	1.923531	1.993315	1.673524	3.602916	2.567457	2.119123	1.717902
0	0	0	0	0	0	0	0	0
2.774655	4.175509	3.063162	2.947181	0.812519	4.088185	4.463121	2.535261	2.201095
5.285015	5.773234	5.372973	4.379725	4.850944	6.326795	5.556958	4.551016	4.986302
6.824444	6.827194	6.869872	5.905234	6.597485	5.84476	7.438417	6.333685	7.063223
0.786741	0.786741	0.786741	0.786741	0.786741	0.786741	0.786741	0.786741	0.959718
5.290946	5.743933	5.767554	4.516652	5.4925	5.528655	5.690117	5.154359	5.343215
4.959485	5.546801	5.705179	4.307826	4.952497	5.225985	5.38654	4.401032	4.718518
0.708296	0.949919	0.708296	0.708296	0.708296	0.708296	0.708296	0.708296	0.708296
2.364983	2.623616	3.591005	1.674863	2.641921	3.485414	1.877088	2.657961	1.694756
3.585411	5.648193	3.79432	3.217763	1.60394	2.957454	4.52331	3.183429	3.215527
6.797486	7.317165	7.629356	5.213097	5.495014	6.862387	6.852004	5.750079	6.345981
7.111252	7.882745	8.050786	6.652391	4.19022	6.765722	8.330698	6.712267	6.427375
5.563271	4.887871	4.976984	5.068933	5.315708	5.736068	4.699654	5.240356	5.596357
2.212141	2.363608	2.652132	2.399089	2.106325	2.22956	2.032927	2.456533	2.617038
4.317657	4.676834	4.613704	3.236745	3.645122	3.913765	5.146303	3.989525	4.170948
5.957503	7.04522	6.720177	5.000903	3.927542	6.970622	6.933574	5.365656	5.481687
7.453841	7.567287	7.418203	6.631671	6.522553	6.545406	7.568947	6.774243	6.961418
5.98258	6.691372	4.284303	5.574578	4.351922	7.244286	5.934417	5.387121	4.288964
3.567424	4.522335	3.350506	4.803378	1.444023	3.627585	4.192729	4.824713	3.355064
0.654218	0.654218	0.745357	0.654218	0.846644	0.654218	0.654218	0.654218	0.654218
1.416864	1.810186	1.078366	1.395201	1.096835	1.171785	1.367798	1.422316	1.54636
6.900544	7.07912	6.995454	6.711483	7.684136	7.291737	7.747892	6.69649	6.873024
4.851607	2.685396	5.875903	3.613506	5.318365	6.16321	4.067171	4.098547	4.775473
4.449868	4.582699	3.355775	2.85179	2.76913	4.769631	3.021733	3.570956	5.126759
0.69557	1.531677	0.671318	0.660426	0.664792	0.765743	0.733504	0.686862	0.648276
8.404098	9.021381	9.338044	7.808875	6.856402	9.608992	9.203974	8.549966	8.34339
2.279232	3.710545	1.898799	2.642859	1.827875	3.479445	5.145806	1.919449	1.943811
1.960037	2.822026	2.161616	1.960037	1.960037	1.960037	1.960037	1.960037	1.960037
0	0	0	0	0	0	0	0	0
6.206102	6.887614	6.151989	5.755895	3.31717	6.541141	6.612095	5.798769	6.089764
5.327996	4.764417	5.328686	4.945681	5.21513	5.473145	4.098281	5.587629	5.929747
2.638642	3.316868	2.082816	2.22876	1.260364	1.846366	2.070558	1.607321	1.60095
5.388026	5.340473	6.51646	4.025285	4.384103	8.211413	6.356106	5.516281	5.801128
5.654972	6.062114	5.766087	4.596117	2.573807	4.612452	6.164903	4.647731	4.876033
6.137807	6.185768	4.347333	5.164811	3.165641	5.581087	6.389902	4.579248	6.593741
0.860265	0.860265	0.860265	0.860265	1.015668	0.860265	0.860265	0.860265	0.860265
2.353391	1.420469	2.33452	1.758508	2.154821	0.780381	2.202362	2.124741	2.579204
2.593154	4.258702	1.431536	1.574091	1.479675	3.443189	2.485648	2.035599	1.313535
5.402045	6.478525	6.459992	5.326014	2.005886	6.20168	6.334707	4.660967	3.781285
5.123684	5.963063	5.723489	5.140124	5.827364	6.247962	5.552332	5.668301	5.630919
5.840731	6.570305	6.446209	5.444312	2.842717	6.268417	6.354486	5.374984	5.425626
1.64495	1.542662	2.224661	2.189736	1.132307	1.188813	1.21547	1.480778	1.388964
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10.28482	8.221797	2.484786	7.749276	9.466324	1.413001	11.1384	7.972911	11.22707
2.876441	3.055919	4.426752	1.772115	1.550616	3.158596	3.071415	2.977624	2.035041
1.062728	2.507598	1.236949	1.176732	1.393411	1.548333	1.155552	1.30616	1.350368
4.733475	4.693985	6.298618	3.958007	4.472377	5.953396	5.302227	4.230844	5.059966
2.867807	5.453584	2.509634	3.097536	1.824156	3.014403	2.056348	3.143476	2.330304
2.488595	0.951757	0.952086	0.908483	0.95504	0.908483	0.908483	0.908483	0.941869
2.171259	2.233257	2.868195	1.782239	2.588751	2.284137	1.729346	2.126049	1.553799

5.214084	6.405186	4.743701	4.384444	4.811651	4.521318	5.161674	4.608144	5.496698
3.446969	4.513234	4.639075	3.234604	2.453636	4.996955	4.352532	3.552704	3.223619
5.404667	6.024896	2.154253	2.079324	3.187721	3.430463	5.069031	3.168605	1.800481
2.181753	1.583626	0.984883	1.274789	1.921985	1.387222	1.759964	3.037714	1.072751
5.506741	4.827196	6.445083	4.330934	5.36208	4.465291	5.655185	4.914689	4.765466
4.744859	5.570177	3.041066	4.160368	2.900354	4.543714	4.630345	3.879839	3.660902
4.51362	5.086923	4.842406	3.952433	2.708631	4.325518	4.640097	3.519726	4.38064
7.673333	7.328623	7.064285	6.935009	6.069051	6.630962	6.477566	7.169011	8.159239
0.898054	1.497578	0.876669	0.824773	0.780116	1.101837	0.936475	0.859479	0.781009
3.696917	3.275794	1.889453	2.448718	2.172471	2.219976	2.815364	2.791044	3.81879
3.52763	3.341679	4.593645	3.170507	2.101103	5.929995	4.444602	3.961331	3.716178
4.785374	5.620536	4.791849	4.473083	3.362607	5.059757	4.986536	4.208238	6.688263
3.846928	4.132157	3.049681	3.977407	1.54263	4.335664	3.085476	4.515367	2.936366
4.676247	4.060952	4.492885	3.086989	5.687417	3.464526	4.031329	3.926399	4.579769
6.213392	6.086688	4.706386	5.486835	6.551234	0.959676	7.112028	6.602237	7.643267
5.420657	6.765174	5.383943	6.207738	2.821268	6.07732	8.106588	5.316591	4.897678
3.901647	3.604299	1.555121	3.173935	0.960923	3.564325	4.563165	2.541797	2.462172
5.838699	6.192481	5.200809	5.56996	5.531498	6.665875	5.399108	4.969096	4.973822
2.414336	2.696849	3.279295	2.434943	2.345079	2.560808	1.581051	2.7341	3.340122
5.754443	5.198388	6.499226	6.301715	3.029585	6.82705	8.450557	4.374572	6.078873
7.802532	8.936472	8.163458	7.368204	7.273198	7.656641	8.957175	7.543191	7.503243
1.441254	5.345445	1.119389	1.486449	1.039469	0.968187	1.706299	1.100851	0.898695
2.556878	5.080861	2.361151	2.813642	2.026083	4.29317	2.414986	2.145122	2.75629
6.643111	6.944759	6.44766	5.749173	5.290558	4.762777	6.536719	5.810844	6.476286
0.743241	1.578269	0.712897	0.712897	0.754723	0.712897	0.888706	0.778115	0.735392
1.281159	1.796728	1.281159	1.691649	1.281159	1.281159	1.533326	1.506618	1.585848
5.505947	4.964915	5.416521	4.886616	3.972731	4.489023	4.728739	4.793488	5.71128
0.549578	0.549578	0.592294	0.549578	0.595101	0.549578	0.549578	0.549578	0.549578
6.526764	7.196403	5.473584	6.809925	3.716112	7.64806	7.160961	5.730069	5.035584
5.107849	5.846452	5.360511	4.317763	3.561394	5.84036	6.117918	5.0176	4.973376
2.597837	2.397321	2.804951	2.062199	2.62038	2.103174	2.020898	2.981885	5.565326
4.193099	4.857531	3.847373	3.416281	3.510865	3.938378	4.183139	3.818748	3.659252
2.951298	3.869676	6.603567	4.930324	5.970596	5.295203	2.893714	3.709683	1.546944
1.339344	1.164835	1.049613	1.851506	0.989	2.377271	2.065597	0.989	1.85091
4.04089	5.017192	3.861878	3.434259	2.845333	2.056277	3.19092	4.161603	3.72349
1.263908	1.362023	1.864795	1.265545	1.152859	1.2184	1.091967	1.232981	1.400275
3.272482	4.393362	1.611205	2.375981	3.09239	1.275753	0.798569	5.758333	1.537303
1.146045	1.088611	0.980889	0.980889	1.039361	0.980889	1.18035	1.324189	0.980889
0.928142	0.928142	0.928142	0.928142	0.928142	0.928142	0.928142	0.928142	0.928142
5.377494	6.138394	3.528665	5.290332	3.546006	5.294002	5.415308	5.11355	5.05366
5.128608	5.13743	6.069144	5.169211	7.214827	5.365504	5.867027	5.911335	6.232843
7.976086	8.056637	6.974924	7.266919	7.072613	6.698325	8.354726	6.760627	8.082314
7.050345	7.287531	8.147517	7.066941	7.699152	8.882493	7.491413	6.783215	7.100226
0.635127	0.755145	0.635127	0.635127	0.635127	0.703476	0.692607	0.635127	0.635127
2.113346	5.12186	1.812882	2.998024	1.056893	4.799325	5.60134	1.616364	2.46713
7.119158	4.818085	2.708897	4.544528	1.570471	3.072998	6.836434	7.91684	5.669716
6.300431	4.607502	7.008865	4.141131	4.911618	2.994033	4.915719	7.018935	7.866963
3.190417	3.211736	4.156858	3.470344	3.712918	3.655034	2.969179	3.968478	4.035475
1.038386	1.000786	1.292291	0.931836	0.969193	1.009741	0.931836	0.931836	0.931836
2.575419	3.374266	1.338695	1.78806	1.260152	1.208573	1.370323	3.29619	1.886599
8.20043	9.274962	8.494571	8.160314	9.608719	9.259664	9.813367	8.324544	9.660639
6.202489	8.174252	4.849769	5.815772	3.429447	7.697743	6.304509	5.553904	4.238884
5.710649	6.867711	4.863371	5.656254	5.986403	7.138469	3.82847	5.978704	3.871013
8.281571	8.316134	8.68218	7.837755	7.987547	7.818446	8.990466	7.948183	8.849355
4.102335	3.767372	3.319299	3.312139	3.218233	3.414996	3.208399	3.221364	3.219408
6.6077	6.462868	6.954018	6.506726	7.279517	6.879843	6.589124	6.30576	6.979035
1.486506	1.486506	1.486506	1.486506	2.922815	1.486506	1.486506	1.486506	1.486506
4.880098	5.769761	5.433885	4.685674	3.765853	5.455049	5.867432	4.613977	5.089319

5.554612	4.93835	6.520787	4.775992	5.474927	5.820794	4.673276	5.447805	5.540707
5.30002	4.289809	5.139073	3.994975	7.836125	4.732986	4.037494	4.900506	5.533553
4.13927	5.481077	3.338726	4.553365	2.964787	3.39879	3.705141	3.378414	3.487913
4.424378	4.839926	5.393994	3.805196	4.598797	5.290755	4.868554	4.42482	4.21421
8.81649	7.283126	5.732855	7.895323	6.362832	0.738116	8.160963	9.62344	8.151219
5.114447	5.918709	5.27097	3.954058	3.032171	4.544396	5.440564	4.674564	5.215596
3.154414	4.07724	3.380511	2.866784	1.787832	2.962874	3.56989	3.213991	2.706275
0.758678	0.884311	0.703106	0.914117	1.10907	0.932728	0.760203	0.834986	0.804418
1.978943	3.652432	2.265745	1.815461	0.977073	1.975738	1.896818	2.444164	2.862302
7.616629	7.378407	7.430489	6.715685	6.30861	7.545073	7.602999	6.938641	7.904877
6.605928	6.899409	6.085006	2.692251	1.264061	4.755831	4.778686	2.726306	3.081677
2.270228	2.879378	1.753625	2.31202	2.229423	1.715965	2.135143	2.582765	2.359396
4.980258	5.485416	5.233866	4.03312	3.296857	5.614875	5.169223	4.588896	4.498012
5.41111	5.830561	6.460708	4.434716	4.711382	5.301582	5.248649	5.101979	4.191164
0.719423	0.808728	0.719423	0.858456	0.719423	0.719423	0.965631	0.795069	0.719423
4.351022	5.520589	4.428433	4.284695	2.7976	4.337333	5.134067	3.939473	2.743452
5.894844	6.104822	5.61155	4.760626	4.359577	5.070807	6.275383	6.290843	6.486816
5.043618	4.523417	5.473188	4.809589	5.779279	4.57566	4.119905	5.673438	6.060833
4.839518	5.222274	6.183639	4.300845	3.003613	5.633971	5.454959	4.548765	4.954382
8.900593	9.38611	9.178763	8.262442	7.256488	8.926402	9.592428	8.373506	7.9601
6.052128	6.37107	5.957609	4.880445	5.33725	7.596509	6.938422	5.813193	5.630463
1.212525	3.064497	0.930694	1.125216	1.22176	0.867504	1.121813	1.550329	0.868691
1.753246	2.337886	1.539091	1.474144	1.474144	1.474144	1.474144	1.607396	1.474144
2.952917	3.818815	3.443477	2.354657	1.386268	2.642418	3.891729	2.613128	2.508105
4.907365	4.878032	5.548284	3.869341	4.890296	6.048567	5.141073	4.197917	5.044848
1.166174	1.241926	0.994285	1.10887	0.975606	0.99931	1.329432	1.054923	1.22061
6.458581	6.950879	7.263912	5.746368	5.425059	6.623521	7.298328	6.468603	6.190619
3.337223	5.050918	1.700671	2.325828	1.712907	3.345486	3.471533	2.285721	5.140878
5.745395	5.641534	6.174748	5.776239	5.781622	6.134996	5.847721	5.831693	6.631331
2.843187	4.203311	1.543779	2.416039	3.56794	3.905826	2.258281	2.426173	2.009058
6.053239	6.723696	5.938743	4.994083	2.965054	5.679164	6.690437	5.112333	4.921826
3.078622	4.061111	2.178267	3.322874	2.492209	4.749772	3.62606	2.364269	2.537689
4.503806	5.005469	5.88831	3.101303	2.643098	5.070614	4.413764	3.757576	4.335983
3.979992	2.510796	6.196929	3.105105	8.348599	3.338222	3.475649	3.277567	6.633102
1.936417	3.553134	1.334969	2.098047	2.027405	1.743959	1.528717	1.850132	1.277867
3.483547	1.607928	4.128689	1.961307	2.245994	1.789041	1.546905	3.209685	4.733028
0.573916	0.573916	0.573916	0.573916	0.71571	0.573916	0.573916	0.573916	0.573916
5.523236	6.753893	5.756073	5.493758	3.965537	4.937794	6.503113	5.324518	5.243125
7.437464	5.150221	1.371072	5.339174	7.004884	1.091419	4.33859	6.930175	8.792089
1.561935	2.727174	1.333814	1.401527	1.206879	1.154821	1.129656	1.301597	1.300238
0.715405	0.715405	0.715405	0.715405	1.500092	0.715405	0.715405	0.886699	0.715405
3.254037	2.561603	2.545848	1.442674	1.814416	2.300923	2.360207	3.909475	4.237977
2.336282	2.04938	2.135981	1.974605	2.587497	1.900226	2.584522	2.863802	3.677491
3.116349	3.6345	1.863304	2.857445	1.688494	2.822815	2.185244	2.347108	2.143209
1.307907	1.124106	1.124106	1.124106	1.834762	1.124106	1.124106	1.124106	1.124106
2.230728	1.932955	2.972538	1.047484	1.018143	3.415551	3.915816	4.971472	6.540618
4.703653	7.321241	2.428724	3.57854	2.264891	3.556535	2.383553	4.033709	1.772131
1.00341	4.094527	0.975609	1.208882	0.932894	1.024095	1.498149	1.201654	0.832897
4.868888	5.561152	4.650592	4.221327	3.892537	5.222171	5.02535	4.349081	4.714907
4.015215	4.728651	4.578905	3.857627	3.989307	3.70866	3.847399	3.739355	3.347416
7.234334	7.903629	8.057895	6.120737	5.40711	8.264684	6.877599	5.654514	6.313891
4.311285	3.721062	3.751259	1.160816	1.27046	1.127018	4.376457	1.341057	1.207302
3.973747	5.054184	4.607534	3.838643	3.023488	4.949533	4.757238	4.18603	4.211829
6.424196	6.821511	5.352226	6.117099	2.906835	4.660058	6.19413	5.732071	4.960301
5.35207	4.943356	4.813256	5.276346	6.414017	5.392923	4.536125	5.817163	5.510418
6.178234	6.885475	6.694789	5.559545	5.65434	7.116266	7.048492	5.872713	5.464938
6.994697	7.631629	6.698557	5.912247	5.040314	7.562996	7.486487	6.267848	6.558376
5.522856	6.384182	6.054017	6.046647	2.791412	6.185814	6.56194	5.777862	5.160072

6.237426	5.670188	6.431906	5.136685	5.729378	5.173392	5.31718	6.135571	6.247525
1.621207	1.31779	1.555694	1.517815	0.752725	3.137741	1.320986	0.825697	1.254201
4.761244	6.119904	6.143973	4.661099	2.636974	5.352305	6.020978	5.176529	5.12486
5.411281	6.176127	5.505631	4.933101	5.634263	5.952412	6.109224	5.440163	5.054675
8.423421	8.426415	8.689746	7.592997	6.375486	8.056397	8.768925	7.761065	8.478895
4.636855	4.886627	5.143759	4.043579	3.782683	5.042757	5.130902	4.25776	5.130295
6.882184	7.402226	6.741383	6.893322	5.386655	6.907065	6.923365	6.347423	6.42782
2.019373	4.86178	1.467832	2.108771	1.153577	1.156	1.400952	1.553744	1.156765
5.525418	6.744967	5.117318	5.334395	4.033922	5.299339	6.507337	5.136551	4.721449
0.703941	0.703941	0.703941	0.703941	0.703941	0.703941	0.703941	0.703941	0.703941
5.233759	6.239579	5.373488	4.409521	2.377421	3.401146	4.900005	4.556548	3.929302
5.632825	6.207574	3.912466	5.463632	2.903203	7.28365	5.34315	4.011399	3.193728
0.741983	0.741983	0.741983	0.741983	0.741983	0.741983	0.741983	0.741983	0.741983
3.602744	4.313438	2.31597	4.17854	2.20601	5.44031	4.381334	2.544515	2.025984
1.219562	0.99881	0.695355	1.48036	0.808715	0.755662	0.745946	0.785014	0.695355
1.043824	2.003651	2.008219	1.043824	1.043824	1.043824	1.043824	1.043824	2.108467
6.127327	6.861353	5.959314	5.720204	3.687713	6.442487	6.725143	5.184872	5.873415
1.973244	2.183046	2.188827	0.937912	0.937912	1.746511	2.136005	2.039593	0.937912
0.837213	0.937066	0.781541	0.918298	0.781541	0.781541	0.815682	0.942013	0.823035
1.0589	1.592952	1.09466	1.452121	1.431193	1.0589	1.0589	2.049104	1.099795
4.344073	5.576808	4.683507	3.881966	1.843595	3.933841	5.102895	4.035362	3.656538
8.160853	8.406399	7.862397	7.324079	9.127382	8.971488	8.147224	8.448326	8.37521
4.240292	4.801262	3.944664	3.822635	4.415774	4.447601	3.961863	4.590697	4.566011
0.687651	0.754164	0.754422	0.687651	0.896318	0.687651	0.687651	0.687651	0.838326
5.851356	5.984654	7.089834	5.552482	6.696386	6.959852	6.842231	5.79185	5.25986
0.863844	0.863844	0.863844	0.863844	0.863844	0.863844	0.863844	0.863844	0.863844
6.719596	6.32769	6.7951	5.632176	5.920836	6.790126	6.541143	6.402463	7.354556
3.413656	4.212084	2.38907	2.965701	1.663491	3.336746	3.780773	3.02522	3.374315
3.023821	3.910749	1.640935	3.034951	1.858416	4.21418	2.568186	2.503381	1.4195
5.267478	5.608304	4.477553	4.133452	1.454711	4.807912	7.023804	2.815223	3.13137
2.283188	2.106568	4.18692	1.773001	2.732318	2.622178	2.267382	2.866609	3.026778
4.585397	4.058163	5.424027	4.049583	3.968798	5.173733	3.984784	4.309747	4.851599
3.643375	7.472863	2.650323	2.985332	1.168815	1.768897	3.347358	2.865251	1.204467
3.124335	2.080925	9.154188	4.210613	6.14845	2.277175	1.869759	3.723112	2.144568
7.711335	7.828058	7.956761	7.309415	5.749898	7.710804	8.029325	7.898942	7.28251
3.006838	2.267136	2.742921	3.306122	1.39709	6.416099	4.737471	2.005816	2.636415
4.361884	5.374999	4.639953	3.752421	3.643221	5.113517	4.792124	3.867003	4.086266
0.870812	0.870812	0.870812	0.870812	0.870812	0.870812	0.870812	0.870812	0.870812
3.942449	3.544651	3.771786	3.936062	3.741578	4.318739	2.797048	4.016144	4.110162
2.977772	2.752712	3.590901	2.80685	3.49693	4.19377	2.492263	3.093404	3.479267
5.496883	6.488783	6.048793	5.09645	3.915791	6.591368	6.25594	5.535708	4.865504
2.26872	4.313564	1.867095	1.992314	1.211998	1.697434	2.613407	1.90653	2.262347
5.177261	5.063131	6.921741	4.242324	2.332716	7.083264	5.397397	5.162205	5.002048
2.923775	2.000738	2.156826	3.586929	1.523547	2.56498	2.972973	1.830071	3.417369
5.249639	6.378232	5.554366	4.898326	3.400909	3.93801	6.14575	4.928108	5.151414
5.05416	5.446348	4.450365	5.519466	6.01681	5.96831	4.4837	5.770631	5.365559
0.687605	0.687605	0.773878	0.687605	0.779545	0.687605	0.687605	0.760117	0.687605
1.174358	1.376701	1.251294	0.991313	1.12011	1.42107	1.105378	0.991313	1.224769
4.33018	6.055642	4.728345	6.158697	2.773729	4.289459	5.748665	4.42352	3.620333
3.62365	3.837713	3.666005	2.589062	2.780223	3.387051	2.823641	3.372435	3.698234
6.008383	6.904134	4.456832	5.363763	6.528778	5.760708	5.747711	5.098113	5.908051
5.633788	5.710453	5.556288	5.292308	6.275774	5.664538	5.840998	5.940403	5.640775
3.851221	2.063285	2.514442	1.801386	1.339836	1.644301	1.982589	2.446928	2.590923
8.21789	8.952908	7.556389	7.929991	6.047192	8.861819	9.088693	7.57227	9.02909
0.581341	0.581341	0.581341	0.581341	0.581341	0.581341	0.581341	0.581341	0.581341
5.953962	7.868374	5.839717	7.03688	5.639522	7.771966	6.507944	4.730682	3.86548
4.143346	5.21501	3.430401	3.507796	1.73358	3.000054	3.921369	4.382719	2.358951
2.581256	2.68499	2.340781	2.018299	1.396205	1.972519	3.34478	1.728465	3.15248

1.513313	3.566246	1.127406	1.63923	1.22831	1.11804	1.458221	1.315502	1.241446
4.293716	4.946359	4.231718	3.602594	3.563587	4.823128	4.931838	3.979633	4.169513
0.906221	0.906221	1.020069	0.906221	0.906221	0.906221	0.906221	1.002192	1.036255
10.14417	10.71953	9.423008	9.164281	9.121111	10.78587	10.58356	9.578801	9.425909
0.767455	0.767455	0.767455	0.767455	0.767455	0.767455	0.767455	0.767455	0.767455
0.928788	1.406796	0.928788	0.928788	0.963061	0.928788	0.928788	0.928788	0.928788
1.105235	1.105235	1.105235	1.105235	1.233641	1.105235	1.105235	1.105235	1.105235
2.815527	2.280845	2.651846	2.399091	2.24485	4.478219	2.247163	2.859335	2.612336
4.172524	5.245441	5.008576	3.948226	4.114966	5.599941	4.73094	4.181872	4.025688
1.908598	1.492375	2.541794	1.439328	1.461171	1.447684	1.201169	1.612407	1.629012
7.07041	7.710428	6.786752	6.570985	7.446039	6.911162	7.754702	6.419295	7.21217
4.228335	5.034647	4.392136	4.542947	1.313031	3.707052	4.090409	4.596321	4.15195
9.900004	8.364977	9.761011	9.13839	10.04633	9.447275	9.209899	8.554697	10.35303
5.186112	2.60186	1.149946	1.107088	1.057026	2.798294	1.138556	1.118598	1.471229
7.157372	6.978556	7.538127	5.631158	5.44308	7.051055	7.071712	6.550037	6.838385
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
1.488266	2.061296	1.398585	1.079512	1.329221	1.135948	1.126946	1.279495	1.687689
7.947042	7.45374	6.857645	6.4703	6.437703	7.808137	6.913108	6.763914	7.041221
3.727678	4.119749	4.068289	2.870648	1.277339	2.919396	2.875	2.795458	4.06758
1.068568	1.332948	2.085569	0.936298	0.936298	1.556587	0.963902	1.169659	1.304608
6.644987	6.706167	6.686639	6.247999	6.908562	7.388987	6.339336	6.315009	6.778741
5.598326	6.378607	5.716196	4.531433	3.272109	4.812445	5.735373	4.885127	3.779665
0.636317	0.849861	0.781716	0.750607	1.140673	0.719104	0.705858	0.636317	0.636317
6.263706	7.375429	5.588147	5.986849	1.260303	3.389357	8.464939	4.365557	5.181577
3.710605	5.066534	3.218457	4.919063	2.94653	2.454595	7.649953	3.53694	4.181304
0.940435	1.780046	0.868577	1.114652	0.973624	0.937182	1.497977	0.88835	0.8973
3.569899	5.137507	2.910837	3.354444	3.351079	4.593192	5.010063	3.116589	3.424071
1.048797	1.983534	0.885803	0.906575	0.888279	0.87635	0.871848	0.990101	0.862544
3.344483	4.10716	3.211819	3.332144	2.064423	3.200103	4.78934	3.124119	3.354472
6.120514	6.604418	6.655785	5.309287	4.983048	5.959156	6.861511	5.689765	5.508436
1.100237	1.528287	5.5162	3.790894	1.419944	1.100237	1.100237	1.100237	1.280898
1.623989	6.022737	1.052881	1.363558	1.123789	0.92567	1.667895	1.033439	0.92567
4.699024	6.283264	4.796033	4.476865	3.020079	5.012183	5.643146	4.379449	4.028503
6.838716	7.301612	7.549591	4.383247	3.971361	5.849892	5.111437	6.145872	5.959808
3.726305	4.47939	3.83259	2.90662	1.782451	4.186294	3.990344	3.098344	3.552041
2.266702	2.214272	2.684903	2.201945	2.364995	2.290755	2.118741	2.180451	2.343411
4.318472	5.279645	3.691749	3.851453	2.848548	4.244205	4.64134	4.197119	4.093581
3.420345	4.078604	4.447641	2.9843	1.482733	3.53589	4.214405	2.988688	4.249675
2.883249	4.17549	1.142269	0.959714	1.062659	1.989803	1.193577	4.955709	1.053038
1.948006	2.498323	2.290492	1.894092	2.133622	1.967908	2.027242	2.080264	1.93171
6.80362	6.740669	6.840226	6.328484	5.136069	6.556423	6.895763	6.67704	6.303218
1.092226	1.143302	1.118022	1.092226	1.252519	1.806363	1.140578	1.219222	1.150828
5.383046	4.766864	4.447876	4.095049	3.281144	3.888602	3.135493	5.133051	6.477925
2.676815	3.492985	3.356195	2.206162	2.522424	4.685922	3.13705	2.542306	3.158059
4.502183	4.564069	4.34514	3.639807	3.756868	4.891996	4.516126	4.017403	4.550726
7.86485	8.252985	8.066498	7.284747	7.024291	7.816857	8.236356	7.337306	7.597746
11.11376	11.59573	10.29023	10.52596	8.469806	11.43489	11.66671	10.16604	11.2154
5.592474	5.83897	6.389452	5.026595	6.869715	5.877874	5.261237	5.529028	5.707679
5.804556	6.507343	5.957925	4.570049	2.34973	6.876138	5.598815	4.448987	3.941569
9.33907	9.785291	8.108395	7.934291	9.189771	8.567519	8.879596	7.803882	6.80603
0.766121	0.766121	1.174132	0.766121	0.766121	0.766121	0.766121	0.766121	0.766121
6.08583	6.727412	6.78255	5.430305	5.66962	6.272443	6.278485	5.593882	6.179824
5.182683	5.656025	4.682101	4.726544	5.458633	4.627244	5.138859	4.784993	5.75701
6.017126	6.854293	5.894374	5.179711	4.118143	5.28751	6.075216	5.479589	5.850918
2.747136	5.17951	1.943854	2.093087	1.415821	2.150033	2.954342	2.433041	2.254682
8.798154	8.645834	9.421965	8.310828	10.07689	8.781673	9.438427	8.599557	8.599012
3.178766	4.777992	3.407665	2.888947	2.08407	3.624428	3.822782	2.259933	2.922995

1.064261	2.774055	1.11161	0.995556	1.044772	0.964993	1.061515	1.249597	0.982816
1.496031	1.944313	0.987105	1.627469	1.14453	1.229312	1.058403	1.142053	1.030825
2.282601	2.301652	2.075998	1.190228	1.866025	1.585717	1.572155	1.810764	3.845125
5.186827	5.856491	5.554875	4.233267	3.687641	5.008174	5.669357	4.462451	5.333353
3.440953	3.978056	3.560962	3.823257	3.858855	3.7417	3.140246	4.477144	3.71361
1.362414	0.908222	3.097316	0.612069	0.754448	0.761659	0.697094	0.724973	0.612069
6.565072	6.325694	6.369029	5.67166	5.234805	6.192215	6.366226	6.328958	6.402964
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1.22408	2.277717	1.194968	1.323446	1.309573	2.122196	1.254619	1.224576	1.186184
2.004126	1.854514	3.080996	1.829528	1.735132	1.869623	2.058764	2.115089	2.503422
0.781026	0.781026	0.781026	0.781026	0.781026	0.781026	0.781026	0.781026	0.781026
4.686829	5.903337	5.601896	4.586398	2.612684	5.527064	5.797724	4.023105	4.261552
5.592401	7.044555	5.480225	5.286808	2.529855	5.045485	6.561427	4.760127	5.68884
1.410468	1.04117	0.70713	0.894004	0.73932	0.83025	1.063505	1.867261	1.115584
7.180528	6.540282	7.022863	6.682173	5.820621	7.949018	6.93125	6.803424	7.240505
0.806045	0.872288	0.839679	0.806045	0.911343	0.806045	0.806045	0.806045	0.844506
5.554933	6.596904	2.376355	1.728547	1.440471	1.537518	1.342649	2.253102	5.744407
6.406333	6.742852	6.593902	6.0867	4.801445	7.059901	6.282019	6.411087	6.273349
2.727617	4.285902	1.999501	3.388803	3.591161	4.606061	3.144573	2.93271	2.35704
5.173755	7.306342	4.727194	4.823259	3.347164	4.797009	6.020571	4.812179	4.169255
1.032535	0.916921	0.91754	1.165954	0.875757	0.827371	0.827371	1.323874	0.980723
8.234117	8.6059	8.709941	7.521934	7.644166	7.98124	8.917006	7.796758	8.394961
6.197519	4.663089	6.38074	5.984447	7.752883	7.363552	5.54334	7.084981	6.42568
5.280182	5.893656	5.526415	4.65349	4.014334	4.522959	5.157456	5.017036	5.007789
7.85101	8.9039	7.883738	8.13297	3.144306	8.2753	9.715305	6.905247	7.46134
3.20576	4.82533	3.005677	3.023066	1.994193	3.090931	3.566625	3.427328	3.457335
5.867926	6.702471	5.782914	5.534393	3.478653	5.564936	6.444201	5.319178	5.118882
1.851753	1.512379	1.684614	1.911375	1.535802	3.579781	1.619867	1.612328	1.399798
2.758055	2.708263	2.580881	1.940748	1.660492	2.140691	2.563168	2.040223	2.115448
5.016126	5.140254	5.206756	4.163354	3.889093	4.04522	4.79975	4.579932	4.790606
7.83978	7.763587	8.201974	7.713996	7.421206	8.822878	8.158453	8.948417	7.036699
1.526607	1.405439	1.495061	1.321303	1.172765	1.172765	1.263383	1.370677	1.58722
1.489108	3.466011	7.278673	1.514001	1.913755	1.281636	1.26915	1.430775	1.444159
4.316151	4.668034	4.178262	3.06779	1.612555	3.5074	3.815384	3.701157	2.935969
8.727499	9.819591	8.879561	8.476532	3.878678	9.68485	10.48961	7.60914	7.670935
1.803218	3.731408	1.050298	1.153315	0.959138	0.847172	1.039239	1.313511	0.847172
5.100271	4.761314	4.784305	4.295902	5.682776	5.188323	4.722604	4.54206	4.725501
2.0034	3.587365	0.782888	1.229107	0.962457	0.702764	1.669623	0.834757	0.726171
6.174099	6.622681	6.706478	5.516011	5.063193	6.102724	6.51539	5.465535	6.434979
5.873346	6.23078	6.405291	4.996136	5.770257	6.487421	5.819193	6.242609	6.578178
2.719955	3.163288	2.4989	2.631751	2.320581	2.556642	2.453398	2.519109	2.635223
2.579574	3.500718	3.090489	2.923399	1.642426	4.404949	3.498472	3.082713	4.160696
5.617076	6.476871	3.934014	4.363488	1.068645	4.034896	6.889031	4.047877	2.583777
5.196261	4.763534	4.254442	4.099739	2.883739	5.098685	5.079304	3.842009	4.897789
6.157938	6.250414	6.20016	5.981193	5.291181	7.799356	6.594827	5.940305	6.624307
1.564552	1.564552	1.564552	1.564552	2.118149	1.564552	1.564552	1.564552	1.564552
2.569125	2.664189	1.353504	2.086196	1.095494	2.363863	5.457764	2.125433	1.514423
7.503673	7.674802	6.891592	6.498773	6.590845	7.132128	7.827898	6.974631	7.241105
3.229978	4.065299	4.081579	2.472238	1.916065	3.562343	3.288825	2.819826	2.869983
2.000101	2.426802	4.146035	1.717826	1.460362	3.613558	3.210576	1.86414	2.254459
2.057987	1.466851	2.423289	1.498926	1.327885	2.279948	1.368265	2.269706	2.139645
5.085137	6.49022	2.501354	5.112909	2.783717	3.715708	5.216545	4.524422	4.745178
4.989426	3.318695	0.770422	1.229182	0.787662	0.485506	0.872551	3.315862	3.274474
2.411831	2.676404	2.065714	2.205515	1.705102	1.701281	2.069159	2.528603	2.66237
5.978532	6.399449	6.36884	5.6021	6.892112	6.542987	6.435853	6.278687	6.010351
1.499838	3.036338	1.940173	1.897587	1.059248	2.027275	1.480322	1.941632	2.047781
5.279685	8.112868	4.342533	5.226675	4.075222	7.027976	6.967348	5.050053	4.285683
4.219704	4.130945	3.48731	3.396708	4.636287	2.204662	3.951509	4.358937	4.404498

1.750767	2.721512	3.882312	2.478805	4.04098	1.41147	1.854403	3.063035	1.957747
6.564116	6.724712	7.118132	5.211487	5.574341	6.090461	5.90742	5.804369	5.43977
5.219726	4.996228	5.580407	3.876338	3.583227	4.869246	5.27035	4.722336	4.584604
0.939053	1.006514	0.939053	0.939053	1.011566	2.046323	0.939053	0.939053	0.939053
3.715297	4.01313	3.28222	3.789085	1.584507	3.756459	3.982922	3.527398	2.473259
4.606213	5.54906	4.900352	3.967022	3.011993	4.741355	4.790443	4.226981	4.415187
0.806311	0.785463	0.785795	0.806971	0.985214	0.747405	0.78347	0.779482	0.876824
6.028346	7.100627	6.012457	4.997968	3.168157	5.285699	6.16168	4.764629	5.516225
3.30035	3.966485	4.262502	3.220086	3.871769	4.375846	4.113549	3.72931	3.467523
4.269921	9.295933	3.029771	4.62246	3.574491	1.199506	4.715223	3.081287	1.315368
5.269213	5.753338	5.457143	4.597259	4.785888	5.389161	5.448484	4.904407	4.837249
5.13029	6.118351	5.51789	4.727997	2.548528	5.375045	5.615762	4.839125	4.260833
3.800847	4.33299	4.371224	3.767568	4.270024	3.868186	3.902603	3.763076	4.399767
4.099587	4.233248	5.488563	4.398172	5.041182	6.350307	3.950292	4.982185	4.201288
4.278446	2.110297	2.980623	2.20145	2.579132	2.553395	3.576559	4.933919	4.703081
3.671263	4.639968	6.634992	4.065582	2.743661	5.637159	3.871664	3.851705	5.404492
4.870309	6.011939	5.369733	4.330135	3.247929	4.244471	5.185989	4.382212	4.899503
1.042428	1.435265	1.011741	0.945136	0.86649	1.094515	0.932224	1.052828	0.878941
1.515353	3.234819	1.597838	2.159022	3.387808	1.21685	3.672238	1.50408	1.325464
1.14733	1.285996	1.14733	1.14733	1.559132	1.303446	1.279029	1.26517	1.14733
2.152415	2.006983	1.943983	2.362551	1.952771	2.918239	1.90487	2.568738	2.35187
6.813579	6.186715	6.880984	6.836798	6.682328	8.096764	6.140485	7.119256	6.624872
2.170165	1.760907	3.113676	1.987029	1.204122	2.511105	3.059689	1.933562	3.091341
2.538374	4.279907	2.131712	2.36376	1.177335	1.775055	3.613322	1.929388	2.701834
4.351386	4.301396	3.82824	3.207042	2.127827	3.929937	3.300137	3.654644	3.85972
2.170546	2.409915	5.353903	1.786813	1.209534	2.542054	1.160058	1.226819	1.22481
4.376493	4.619051	4.988224	3.574512	2.693094	4.004783	4.467043	3.707632	4.076344
7.915601	7.451159	5.516738	7.509828	7.252112	8.604779	6.517217	5.118101	4.64907
5.51784	6.21428	5.343531	5.254374	5.332973	5.804716	5.981061	6.15934	5.710656
7.951699	7.936015	8.106916	7.114467	7.190801	8.068829	8.427823	7.411361	7.478875
4.255037	7.47284	6.991205	1.062387	1.292403	1.640537	1.066924	1.066401	1.116408
4.997543	4.785994	6.35599	5.653545	4.415349	5.255698	3.689462	5.60825	5.23554
5.89602	6.723196	6.222969	5.306448	4.014169	6.11259	7.297441	5.287535	6.180618
8.242605	9.078433	8.63335	8.091046	6.846977	8.835757	9.041171	7.226205	6.739583
6.172185	5.396216	6.912949	5.553417	4.281337	6.191689	6.042692	5.809246	5.40647
7.202807	7.094898	7.377484	6.202177	5.716131	7.53314	7.583397	6.667015	6.915715
5.460466	5.909533	3.329194	5.00558	2.471766	6.155823	6.525791	3.501006	3.943208
5.640361	5.696245	5.843896	4.973864	3.987303	4.327257	5.415331	6.456313	5.950496
7.052741	7.024459	7.892962	6.193465	5.717773	8.247465	7.257694	6.252789	5.805208
6.103129	6.146578	5.914484	5.431781	4.968332	6.193506	6.196582	5.289478	5.667907
4.055363	5.869431	3.916206	3.83108	2.214324	3.965891	5.415516	3.872798	3.504247
4.719622	5.53047	4.875801	4.009575	2.500927	4.154859	5.340934	4.96243	4.526517
0.914903	0.910964	0.911267	0.903982	0.94953	0.903982	0.903982	0.945635	0.903982
4.63974	4.112698	5.057953	4.089481	3.602371	4.704913	3.908333	4.542583	5.0155
1.998337	3.274476	2.63453	1.503584	1.814835	3.653911	2.024917	2.011887	1.443891
4.913779	4.962404	5.272206	3.867825	3.368226	5.244257	4.855599	4.634881	5.125066
2.456134	2.928162	2.807382	2.552161	2.519941	2.738484	2.947794	2.9972	2.647739
0.708096	0.79333	0.708096	0.708096	0.708096	0.708096	0.708096	0.708096	0.708096
2.284319	3.370993	2.598333	2.011811	1.340462	2.767352	2.98329	2.154879	2.701654
2.688705	1.780823	2.173834	1.273336	1.478883	1.273336	3.355131	1.475704	2.318424
4.62528	5.37943	4.834775	4.145629	3.276196	4.20423	4.96734	4.712998	5.171847
0.608215	0.828018	0.608215	0.608215	0.668731	0.608215	0.608215	0.608215	0.608215
5.272577	5.905303	5.819481	4.414637	3.549815	5.527116	5.782239	4.895744	5.282882
7.677085	6.704541	7.184619	6.311469	7.661357	7.056354	7.143747	7.031577	7.496978
5.278911	5.574177	6.094741	3.906386	3.612656	4.38696	5.639626	4.358143	5.539796
3.050773	3.281702	3.493745	2.281041	2.759008	3.364814	2.854462	2.734211	2.539664
3.455171	3.01618	5.028848	4.127558	6.95546	3.855449	2.54572	4.214875	3.717553
5.014309	5.161742	5.091643	3.873886	4.966871	4.876543	4.472279	4.668199	4.849532

0.965281	1.70966	1.025922	1.058998	0.965281	1.09884	1.022368	0.965281	0.965281
0.913872	0.913872	0.913872	0.913872	0.913872	1.033513	0.913872	0.913872	0.913872
5.354881	4.273562	5.57237	4.59667	6.329923	6.694549	4.191485	4.884167	5.153751
6.030444	6.847639	5.751951	5.807841	2.916531	6.242057	6.503219	5.951567	4.891941
7.424559	6.911072	6.107228	5.922511	3.568979	5.382388	6.828994	5.697427	6.903937
4.035249	5.168528	5.403942	3.965167	3.231564	4.669798	5.058207	4.193316	4.648407
3.745147	4.511995	3.959692	3.845696	1.462794	4.153084	4.996652	3.244789	2.266947
7.124186	7.798071	6.369348	5.773493	2.52789	7.295031	7.483054	5.031982	3.389272
2.67497	4.856539	1.928044	2.367113	0.917722	1.553259	3.485275	1.723545	1.619745
5.866482	6.893184	5.274831	5.050402	2.334671	6.053841	6.475963	5.59063	5.126159
4.759475	5.669081	4.833656	4.457166	4.727677	5.624285	5.193543	4.978159	5.026313
4.988342	1.930713	3.463485	1.694825	1.397579	1.937921	2.345463	4.880079	5.861471
2.000932	4.324163	4.545024	1.034885	0.87319	2.082217	1.13011	2.644402	2.504362
2.942117	5.170401	2.204928	3.054744	1.420137	3.556432	2.815501	2.683476	1.632302
5.815215	9.790454	4.504707	3.714585	0.789847	0.840765	4.312327	2.398936	0.789847
7.336707	8.158375	7.638063	7.342832	2.021523	6.738043	8.362571	6.647377	6.854467
7.701164	6.622844	9.363003	6.702477	5.934585	6.417401	7.517592	8.887366	8.489075
6.896161	6.856284	6.845406	6.005691	3.94055	6.852011	6.763311	6.037767	6.69146
3.217165	3.676125	4.157942	2.489789	2.625153	3.841197	3.823842	2.758808	2.489988
2.262121	2.052054	2.532204	1.947589	2.273012	2.395637	2.046835	2.036063	2.06766
5.644161	5.520657	4.585136	5.051885	4.262835	6.112669	5.527729	5.48064	6.296132
5.942511	6.618741	6.608321	5.260693	3.927397	6.413753	6.929611	5.496044	5.791141
2.019067	2.047224	2.60916	2.141484	1.807208	2.259093	1.34286	2.154378	1.908773
0.635131	2.021947	0.618686	0.769031	0.588006	0.622471	0.67299	0.588006	2.326559
2.222216	1.039233	1.039233	6.147484	1.240439	1.344854	1.039233	4.555943	1.150785
5.386391	6.142612	5.461278	4.569671	4.746428	5.247357	5.619232	5.006876	5.160531
6.307414	7.136301	5.357684	6.026312	3.142454	5.707286	6.506269	4.61014	4.426744
3.374399	2.611179	4.05704	2.142238	2.060901	2.192232	2.118498	3.023549	3.113151
4.692262	6.468377	5.467089	3.944742	2.676551	4.032399	5.498922	4.382861	5.136053
5.708706	5.853903	6.019482	5.069244	6.415137	6.585149	5.632476	5.713212	5.242803
6.647999	6.608584	7.110669	6.407634	6.194052	7.604078	6.485923	6.192321	6.511776
7.395204	7.708403	7.861201	6.378136	5.00589	7.414057	7.689629	6.897443	7.019153
1.144374	1.243401	3.05243	1.193466	2.646621	2.618469	1.258417	1.020913	0.991902
3.223874	5.121084	3.185233	3.487147	1.529493	3.585554	5.665096	2.602721	2.907393
0.981535	0.95774	0.91415	0.91415	0.91415	1.058259	2.668395	0.91415	0.964257
1.200403	3.521696	2.551621	1.581387	0.954426	1.544504	2.420117	1.171455	1.027656
1.013261	1.769016	1.02257	1.200346	0.854056	1.639327	1.079916	0.96927	0.94439
4.683732	5.992314	3.885217	4.016575	2.045522	4.150881	6.019351	4.096055	6.066412
4.893181	5.735128	5.980505	4.31638	3.896379	4.780554	5.755357	5.225856	4.931218
5.442216	6.051353	5.218361	4.992785	4.169172	4.726873	6.546645	5.236753	5.844643
6.947815	9.233688	5.853768	7.177425	5.038041	7.822673	8.286887	5.883897	5.001427
0.859324	0.859324	0.859324	0.859324	0.859324	0.859324	0.859324	1.16805	0.859324
4.261305	4.875534	4.245083	4.036407	4.669482	4.526634	5.042791	4.467118	3.99505
1.233709	1.497799	1.135735	0.91198	0.815651	0.853974	1.76009	1.080992	0.782395
7.225034	5.3867	8.681361	6.872807	6.822647	6.966149	5.882185	7.088825	7.860611
6.24755	6.529467	6.08915	5.517626	5.90785	7.294763	6.625561	5.988686	5.636815
6.875617	6.693985	7.850768	5.237531	6.17981	6.083037	6.979638	6.414308	6.220877
6.888367	7.142067	7.40101	6.716905	7.20427	7.844789	7.132535	6.734096	7.299194
4.688667	4.245507	5.675463	3.493862	3.168221	1.92524	5.234296	3.219973	5.553414
4.412961	5.121708	2.881334	3.459157	1.773988	4.742614	3.286141	3.09221	2.098137
8.207423	8.219483	8.479565	8.054537	6.25851	8.797381	9.831161	7.569122	7.911344
4.751157	4.632652	5.581547	4.43145	5.542103	5.613565	5.214926	5.399276	5.625789
2.136715	1.804641	2.220751	1.311776	1.235268	3.676734	2.253586	1.143256	2.098569
2.144386	2.206103	1.556559	1.843964	2.744461	2.216836	1.737132	2.032174	1.660066
4.436388	5.348112	4.488771	3.994635	4.431373	5.563212	5.056598	4.224823	4.608751
5.78843	6.619202	4.907297	5.571234	4.624765	5.840806	5.923961	5.614304	5.492989
4.773374	5.010967	5.119318	4.03708	4.48159	5.05116	4.286743	4.515555	2.905838
1.401886	0.975959	0.976808	0.836206	0.836206	0.836206	0.969007	0.955152	1.396068

5.379545	5.016183	4.832071	4.913693	4.900197	4.913292	4.628028	5.123198	6.16311
1.397692	0.693523	2.218724	0.816885	1.73436	1.309354	0.658745	2.497753	4.202712
5.235501	5.4377	5.629569	4.42551	3.320419	4.28433	4.944425	4.59732	3.998509
0.838558	0.664191	2.075154	0.553331	0.885838	1.971588	1.118492	0.820585	0.933451
3.692765	7.451972	4.069156	3.8197	0.920419	2.19846	7.070351	2.104656	2.174565
3.845627	2.963414	3.079874	2.659883	4.470908	4.076475	3.384308	3.448224	3.074975
4.017854	4.673166	4.535308	3.502281	2.95004	4.697547	4.250968	3.706874	3.866545
1.632419	2.180733	2.337373	1.29243	2.570165	3.02868	1.93929	1.642549	1.990807
6.714874	6.021031	7.440019	6.031634	8.800519	4.799002	6.819723	6.444428	7.701804
0.607043	0.607043	0.607043	0.607043	0.607043	0.607043	0.607043	0.607043	0.607043
4.104178	4.761248	4.806281	3.48621	2.318828	3.442857	4.203034	3.915731	3.897674
9.368172	9.329908	10.33733	8.854765	8.946547	10.70398	9.586064	8.749744	8.926582
3.152685	2.798917	4.500199	2.907744	3.691594	3.204167	2.04068	3.897437	3.869661
5.397412	5.818517	5.532807	4.487555	4.184887	4.772203	5.641816	4.442201	5.026514
1.254789	3.096975	0.909689	2.666655	1.175201	0.819155	0.873664	3.500758	0.803781
3.412173	3.8885	3.919774	2.655526	1.206204	2.900094	3.166051	2.41246	2.280038
8.69967	8.533119	8.330273	6.724728	3.405154	8.715928	9.444418	7.158608	5.980472
1.294325	1.955166	1.367054	1.379244	1.617331	2.161155	1.227969	1.288198	1.293469
1.29353	2.44031	1.812022	1.852514	0.561296	0.830131	2.581403	0.961159	1.028454
5.398371	5.694008	5.429049	5.613415	5.464418	6.015903	5.027313	5.603653	5.833562
4.151629	4.108133	4.866585	4.333582	3.628042	4.712761	4.585421	4.316585	3.447862
2.45056	6.41198	1.528275	2.361131	3.570043	1.048275	2.914628	1.565625	1.094976
4.846048	7.363722	3.672744	5.254475	2.785405	6.200717	5.48283	3.95335	4.283941
4.129622	4.858073	4.936582	3.994607	4.033316	5.207733	4.748875	3.909321	3.894601
6.78116	7.132662	6.342839	5.744162	5.143925	6.439075	7.087154	6.03347	7.294426
5.738081	5.768926	5.209532	5.046438	3.105021	4.829401	6.121685	5.032906	5.357054
0.714915	1.07329	0.714915	0.799191	0.82958	0.714915	0.962113	0.760472	0.83771
4.49196	3.872953	6.333958	3.960065	5.293797	5.827952	4.212978	4.583532	4.876403
3.233457	2.007366	4.819626	3.563394	2.309109	1.96358	3.182879	3.141725	5.638049
4.383873	4.792278	4.159114	4.313502	4.780104	4.822659	4.903822	3.905726	5.046237
4.243764	8.107358	5.295427	4.235499	6.047306	5.811787	4.764191	3.06567	3.038804
8.569243	7.38674	10.85252	7.811902	3.049871	8.223156	8.146254	8.885197	8.640807
1.608075	1.690454	1.918848	1.560903	1.402294	3.254139	1.353986	1.524654	1.567447
4.730456	4.806189	4.185497	3.8477	3.552582	4.628359	4.475533	4.150981	4.51691
6.423868	6.790187	6.958212	5.470829	6.763109	7.566929	7.043365	6.342034	6.543925
2.016594	2.307563	1.943288	2.384357	2.013243	3.932156	1.956553	1.722009	1.787717
1.952295	4.483636	2.483093	2.025513	1.824153	1.736693	2.028201	1.5808	1.410271
4.671151	5.446488	4.2961	4.255428	3.015302	4.376632	5.228259	3.966197	3.910111
0.72369	0.890063	0.72369	0.762813	1.015981	0.765879	0.735585	0.734359	0.72369
4.52231	3.089195	4.792548	4.022297	5.286639	2.21928	4.149244	4.440927	6.045327
4.609905	3.764343	4.07062	3.555725	3.989246	3.970225	3.538035	3.307117	4.135956
4.540309	4.240974	4.983395	4.087253	3.402188	5.372273	4.056152	3.485348	3.157287
3.134259	2.828401	3.415645	2.571151	2.162488	2.72914	2.435547	2.692131	3.163771
4.831437	5.766744	5.291959	3.870272	2.397979	3.863104	4.974305	3.878092	4.450211
1.470637	3.209028	2.259685	1.993822	0.946544	1.562424	1.911596	1.977111	1.407841
4.150079	5.435897	5.040003	3.851448	2.996584	4.968604	4.23371	3.692929	3.827792
5.237081	6.045713	5.824668	4.453903	2.637933	5.805404	5.659057	5.396685	4.602681
6.093174	5.496296	6.847457	5.192899	5.050674	4.193903	4.733882	5.600235	7.564231
6.208112	7.897462	5.395698	5.609547	4.483789	5.694792	5.453087	5.468515	5.122001
5.31712	6.614659	4.344334	4.751393	2.48196	5.87414	4.685293	4.514377	4.008502
6.430168	7.204507	6.691076	6.04658	5.001032	6.248164	7.248326	6.023448	5.566937
1.45108	2.53731	1.403156	1.717675	1.312851	1.969533	1.397712	1.607422	1.516027
1.791453	2.835419	3.333715	1.444925	1.315711	1.830705	1.39439	2.300095	1.676878
3.612859	4.478983	4.616305	2.715357	1.879327	2.529408	4.214718	3.092687	3.744793
5.719986	5.95375	5.206248	5.13567	6.845477	6.602217	6.170735	5.138159	5.099486
1.680003	4.14245	1.369243	1.500975	1.446344	1.398103	1.600651	1.452617	1.339963
3.814868	4.667929	1.825261	4.302397	2.788318	1.549719	2.217625	4.231877	1.946076
5.976433	6.52611	6.577689	5.20653	4.279967	5.929434	7.101509	5.539279	4.959869

2.99155	3.478572	2.192894	3.87554	1.144202	1.103239	2.143737	1.886007	1.303086
1.940345	2.66906	1.213884	1.112078	1.143005	2.055146	1.296445	3.194128	1.18123
1.515391	1.515391	1.814636	1.515391	1.515391	1.515391	1.515391	1.515391	1.515391
6.975595	6.019714	7.701021	5.079705	1.960723	4.275726	4.996892	7.086758	4.249871
2.73875	2.655554	1.4103	2.947883	1.84837	3.022078	6.208183	2.251304	2.149684
5.567646	5.6071	5.511638	4.511964	3.351616	5.054436	5.614241	4.581389	5.031998
0.868479	0.914002	1.004367	1.07871	1.198824	0.868479	0.954185	0.868479	0.868479
1.000791	2.091869	0.766233	0.915274	0.81356	0.863633	0.803139	0.77721	0.748054
3.945099	6.670033	4.093346	3.367456	1.435033	3.771049	5.235254	3.181106	2.52998
2.566259	4.210378	3.782856	2.66924	2.000744	1.849628	3.839518	2.814148	3.214758
6.35834	5.616657	5.997568	5.233984	8.648545	5.164845	6.095262	6.51265	6.125395
3.513685	3.690601	3.240712	3.323948	2.086329	4.4161	2.068244	3.626838	2.219757
1.373756	1.109324	0.979098	1.054488	0.951397	0.996121	0.904789	0.89739	1.31564
1.752561	2.254654	1.080375	1.288094	1.034241	1.500584	1.102143	1.217718	1.085042
5.750616	5.380438	5.326118	5.559241	5.366451	5.694703	5.264016	5.494321	6.001285
6.463734	6.576797	6.733541	5.604914	5.445178	5.809609	7.082628	5.494152	5.986145
3.280789	4.451993	3.036741	2.552389	1.49506	5.170056	2.99267	2.384796	2.648697
7.015838	6.601505	7.659529	6.124815	5.101739	6.199825	6.525373	6.489719	7.215691
4.644869	4.847416	4.399331	4.254786	4.366547	5.593269	4.220682	4.320799	4.169981
4.85784	4.392868	4.515807	4.978079	5.076294	3.217178	4.53023	4.96002	5.944975
6.751995	6.549107	7.37699	5.565644	5.230371	6.419137	7.234632	5.95198	7.047014
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0.886503	1.72709	1.155867	0.888058	0.842318	1.04796	0.888724	0.949215	0.777594
1.058977	3.40218	1.147754	1.382582	1.001996	2.033077	0.947338	1.041882	1.100553
0.989568	0.989568	0.989568	0.989568	0.989568	1.107628	0.989568	1.077936	1.109599
1.601098	1.449642	1.178484	1.310153	1.210841	1.112949	1.967241	1.460868	1.500733
2.525571	1.571703	3.987141	2.656679	1.686578	0.872763	1.656694	2.958341	2.696656
3.095802	6.759637	2.121715	2.965846	1.618817	1.648763	3.376164	3.78422	2.949734
10.11619	9.513048	9.372539	9.665292	11.9231	10.25822	9.804254	10.58531	9.907803
5.517872	5.314343	6.289374	5.134558	5.420376	4.740775	6.607093	5.6336	5.512681
6.156334	6.310663	6.779705	6.07579	4.945033	6.732157	6.84103	5.595456	6.164453
4.835543	4.533482	4.18287	4.254356	5.452169	5.569642	4.862286	4.570562	4.835815
4.226305	5.114298	4.531038	3.058178	2.323302	1.542484	2.328761	3.037419	4.418963
1.059535	1.059535	2.030359	1.709591	4.566503	1.557172	1.359914	1.44768	1.41671
4.571194	4.762959	5.339826	4.642701	4.672057	4.326243	4.724319	3.913869	5.373435
5.097054	5.309099	4.733265	4.675224	4.445535	6.096114	4.46144	5.607629	5.489634
3.612214	4.768592	3.688955	3.723182	2.429118	4.226843	3.931019	3.321194	3.364221
1.600952	1.565927	1.598067	1.602079	4.527935	1.500335	1.500335	1.555991	1.538524
0.881042	1.668718	0.816851	0.990797	0.971863	2.054421	1.033597	1.740591	0.824093
6.558261	5.967245	7.88247	5.679218	6.403226	7.236512	6.047041	6.180672	6.474861
2.066205	1.856914	1.857856	2.3739	1.921998	1.253765	1.688893	1.962542	2.941456
0.836985	0.836985	0.836985	0.836985	0.836985	0.836985	0.836985	1.673809	0.989643
4.397318	5.345241	3.681475	3.501723	2.831711	4.649585	4.405673	4.004643	4.113976
6.114885	5.472905	6.564383	5.369738	6.048519	7.163978	6.512555	5.319361	5.637381
1.129491	1.129491	1.129491	1.284051	1.610652	1.129491	1.314156	1.518192	1.129491
6.636818	6.426359	6.044348	5.156612	5.739735	7.067572	6.613499	5.602975	6.879849
3.891963	4.490593	4.49835	0.717676	0.717676	3.151269	2.730325	2.841469	3.958269
1.185701	1.675694	0.910416	1.097956	0.85183	0.77415	1.299344	1.21241	1.268027
4.998588	6.941012	4.905187	4.604339	3.433912	4.81909	6.114748	4.819167	4.554211
6.812703	7.06907	6.963017	6.060075	3.833207	6.03178	6.868528	5.896697	6.724263
2.773652	2.250116	1.910609	2.428949	3.411775	1.849674	1.447428	2.490274	3.424087
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0.804315	0.804315	0.804315	0.804315	0.804315	0.804315	0.804315	0.804315	0.804315
5.558479	4.537136	4.468074	4.917924	6.651115	1.601171	3.629568	5.844855	5.577244
4.501974	5.07091	4.260686	3.720886	3.27614	4.378887	5.909792	4.236593	3.909206
2.745411	3.406093	3.002178	2.388058	1.722123	3.147153	1.933263	3.942543	3.202728
0.608939	1.148652	0.697309	0.772454	0.866001	0.608939	0.708468	0.653583	0.649697

3.28864	4.944671	2.594309	2.410146	1.333482	5.54439	4.002486	2.801969	1.934791
3.172766	3.722222	3.355176	2.469885	1.127553	2.342756	2.649931	2.455157	2.885326
4.390443	4.025068	3.936749	3.668094	4.021408	4.224195	3.773576	4.173197	4.821051
2.472816	3.732701	1.683154	2.730008	2.33363	1.933787	3.296056	5.111937	1.712189
5.339445	4.383781	6.357574	4.841756	5.481718	3.287149	3.662594	5.640343	5.485287
8.42507	8.030961	7.774531	7.941266	9.251407	9.276481	8.199214	7.624916	7.78433
4.678959	5.460147	6.033305	4.186908	4.148905	4.661342	6.31729	5.006622	4.681508
0.695484	0.695484	0.695484	0.695484	0.695484	0.695484	0.695484	0.695484	0.695484
6.079416	6.002222	5.532864	4.554734	4.943777	3.966404	5.377201	5.162592	6.405329
6.098352	6.460457	7.941305	5.677096	3.602496	5.730014	7.025119	6.192689	5.957457
7.040756	6.223801	6.485247	4.850251	2.5901	4.00579	6.294536	6.306226	6.174085
8.5104	9.135918	8.64193	7.832886	6.31136	8.022257	9.511756	7.58952	7.957235
6.7715	6.782852	6.845752	6.044241	6.152742	6.560518	6.52846	6.234462	6.819266
0.745844	0.745844	0.745844	0.745844	0.745844	0.745844	0.745844	0.745844	0.745844
2.771983	3.299805	1.99045	2.230359	2.181218	1.498233	2.418224	2.389055	3.366461
0.705001	1.004515	0.698258	0.672621	0.65613	0.738182	0.666159	0.734964	0.680425
6.934297	6.94446	8.508767	4.572138	3.092421	4.694271	4.382127	6.23669	5.128803
0.956804	0.956804	1.255391	0.956804	0.956804	1.129696	0.956804	0.956804	0.956804
5.350927	6.061566	4.359045	5.537786	4.375845	7.955931	6.967749	4.363967	4.261736
4.536337	5.737406	5.110535	4.775098	4.448385	3.898964	5.420159	4.965627	5.018071
6.233064	6.747115	5.816077	5.491252	4.510952	6.614913	6.952624	5.432931	6.131398
1.290219	1.192235	1.493803	1.385755	1.192235	1.400545	1.192235	1.448427	1.192235
3.999556	4.29817	1.923386	3.224929	2.916157	2.73898	3.275515	3.801762	2.499055
2.146447	2.552836	2.526521	1.745486	1.602005	2.160362	2.092492	2.15805	2.008759
6.723014	6.359951	5.956819	5.26957	4.347667	5.692447	6.818484	5.833858	6.214177
3.115479	3.485221	4.729231	3.035867	1.553603	3.52843	4.669246	2.969034	2.49552
4.792748	4.435512	4.436605	3.954002	5.255234	3.067174	4.438891	5.604801	4.913894
1.184278	1.184278	1.488854	1.184278	1.508156	1.184278	1.184278	1.316502	1.184278
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1.095686	1.054383	0.786554	1.000139	0.786554	1.221653	0.786554	1.01532	0.786554
1.58989	1.389639	2.308421	2.311568	1.282524	1.878005	1.478418	1.373668	2.107158
6.540572	6.176626	4.46754	4.886703	3.622769	4.154019	5.396072	5.813317	6.448771
8.165794	7.182735	8.896515	5.607142	5.56667	6.38554	6.833356	6.25124	8.075169
3.695735	4.184912	3.896199	3.267993	1.750666	2.991735	4.35795	3.358745	2.663208
3.272026	1.318828	3.426763	1.083204	1.239617	1.347071	5.55322	2.703821	2.199131
5.378221	6.624551	6.446721	5.524622	4.69402	4.862419	5.914797	5.879161	5.634372
6.560055	6.646124	6.52249	5.56098	5.257362	6.668053	6.696447	5.629784	6.316072
1.359389	2.892108	0.931927	1.215621	1.605429	1.351877	2.172143	1.362583	0.967014
5.204934	6.708767	5.990973	4.532838	4.34382	4.681042	5.995976	4.832689	5.421737
6.927475	6.638141	7.13253	5.136914	2.319392	5.060743	7.001177	4.854587	6.015402
6.170122	7.25947	6.590184	5.657145	5.37035	6.04292	6.51134	5.734259	6.033831
0.899514	0.899514	0.899514	0.899514	0.899514	0.899514	0.899514	0.899514	1.369987
6.22224	6.244541	7.431214	6.339197	10.16651	7.08919	5.880091	6.991935	6.929338
5.051341	5.57368	5.861527	4.521704	4.305085	5.622766	5.407053	4.604673	5.727301
1.061447	3.773021	1.188732	1.250484	1.078312	0.912824	1.212375	1.35141	1.125125
5.349984	5.81426	2.812618	4.220074	3.237549	4.361332	3.537108	6.32256	4.138301
5.878816	5.861906	6.78255	5.818687	5.438891	5.632781	5.749455	5.717654	6.359092
6.825063	7.200368	7.048696	6.702944	7.710523	6.417795	7.709657	6.58395	7.516924
7.083035	6.738469	6.985227	6.014312	3.961431	3.411482	7.785586	6.585873	6.903275
1.06095	1.294746	0.914204	0.897855	1.136887	1.218798	0.978194	1.050767	1.006598
3.821502	5.785891	2.824678	3.234314	1.594647	6.471978	3.411493	2.205214	1.795393
2.011811	3.01282	2.28317	1.538024	1.363469	1.387912	1.956028	1.83861	1.604819
5.999217	6.759528	5.907242	5.459485	4.705608	5.713063	6.520345	5.778562	5.704341
4.61529	4.284467	6.243412	3.423626	2.280758	5.275594	5.225771	4.016383	3.927884
1.108007	1.387189	1.113572	1.077701	1.247763	1.133538	0.963402	1.138358	0.993242
6.423979	4.577594	5.790316	4.532288	6.196548	5.039678	5.917172	5.253568	6.141686
8.234268	8.287815	8.192947	7.472882	6.354984	8.381578	8.527498	7.571777	7.92271

8.298411	8.654653	8.461323	7.534273	7.238503	8.589276	8.213578	7.555869	8.090676
5.280854	5.884903	5.279982	4.439016	4.335983	4.877274	5.158155	5.311382	5.474184
4.230097	4.074231	2.806516	4.373287	4.472849	5.282642	3.152284	4.586917	4.740702
0.664953	1.365771	0.697416	0.704862	0.657381	0.760186	0.556684	0.657604	0.596378
1.52388	1.817814	1.115959	1.186841	0.981008	1.269044	0.981008	0.981008	1.134603
7.442715	8.068966	7.510685	7.135647	5.833965	8.20788	8.134499	6.496492	7.418281
6.007391	6.610368	6.674264	4.920332	3.802307	5.830465	6.004999	5.729739	6.448976
1.595162	2.654249	1.278681	1.372869	1.23873	2.30676	1.112378	1.327913	1.061271
1.231631	1.370087	0.84028	0.927281	1.013812	1.022576	0.944456	1.261522	1.083235
1.104966	1.017834	1.017834	1.017834	1.017834	1.081495	1.017834	1.112351	1.017834
5.4152	6.042017	5.570545	4.439444	2.133945	4.489149	6.450603	4.935351	4.372262
7.796607	8.644551	7.137037	6.876188	4.716376	7.218744	8.766539	6.745813	7.280079
5.069862	5.501812	5.438707	5.072306	4.573922	6.94312	5.995521	5.071925	4.868581
3.36748	2.959859	3.357538	2.285818	1.909385	3.456096	1.992831	3.141039	3.404149
4.898637	4.068486	4.99151	3.97396	4.647099	4.842104	4.417835	4.620767	5.146068
5.827522	6.937217	7.235759	6.446666	2.492489	7.023504	7.972556	5.536973	5.479814
1.168594	1.062796	1.062796	1.221816	1.062796	1.062796	1.253721	1.316402	1.617319
5.654599	5.319698	5.496515	5.563015	5.106657	6.950149	5.045021	5.703416	5.390563
1.328023	5.04855	1.357188	1.25103	1.094967	1.032195	2.0479	1.057118	1.066187
5.90311	6.70213	5.874018	5.381813	5.699656	7.160818	6.908473	5.236695	4.85289
3.655335	2.180033	1.529234	7.194831	1.414596	2.350726	1.666174	6.239937	1.515726
1.80664	3.791926	3.130755	1.67557	1.078904	1.941593	1.915914	2.710644	1.186632
9.886563	10.32473	10.84066	9.960404	7.133136	10.33648	11.17744	9.732659	9.338691
2.992905	3.273233	3.102943	2.077557	1.938883	1.824452	2.241532	3.083668	3.71327
5.277661	6.213921	5.707521	5.067551	4.07773	6.064793	7.040979	5.006377	5.922217
4.240555	4.65021	4.566455	4.221823	4.200453	4.892322	4.502581	4.110016	3.793671
9.357771	7.417179	9.599379	7.340603	6.918425	7.659532	7.21217	8.021495	8.289135
5.403743	5.840192	5.084939	4.832283	4.686484	4.672334	5.47281	4.516795	5.235094
6.024144	4.112606	1.425663	3.352622	1.017871	1.097838	5.290171	2.070094	7.182798
0.882808	1.087128	0.87991	0.932088	1.108104	1.124074	0.783783	0.864739	0.963598
6.318794	7.279243	7.03017	6.252571	5.502959	6.314328	7.602906	6.217696	6.757893
10.20943	10.9235	9.417812	9.295788	9.657434	10.62165	10.08259	9.560787	10.23689
3.871604	4.029144	2.88699	2.202386	1.043294	2.664173	1.562521	3.169449	2.075967
3.676514	5.061769	4.181607	3.953203	1.44924	4.275661	4.947563	3.189234	2.856267
7.879956	8.038876	8.624106	5.921128	4.722225	8.306176	7.973224	6.396163	6.266528
4.733722	4.988943	4.440554	3.251234	3.472959	3.616265	4.116513	4.741268	5.428519
5.969622	5.926143	6.446893	5.551095	5.963853	5.996054	4.595727	5.627671	6.447457
6.747067	7.031247	6.531781	6.080631	4.848201	5.293944	7.02925	5.48206	7.210958
0.860321	1.281646	0.806201	0.816981	0.916858	0.851184	0.80496	0.897593	0.786777
2.911119	4.93499	3.674144	3.212006	1.417609	2.359382	4.240701	2.302703	2.99749
10.26147	9.703008	10.54752	9.835603	12.18969	10.37225	10.52665	10.86328	10.68716
5.345997	5.663425	4.273809	5.057958	3.582968	5.350358	5.009811	4.701929	5.644019
6.908112	6.211188	6.046255	5.894062	5.652999	6.377324	6.416118	6.21922	6.406834
4.538987	4.847334	5.119204	3.780265	5.23497	4.997511	4.110928	4.599752	4.592224
4.050541	4.652539	3.294929	3.506789	2.848995	3.890014	3.699006	3.636148	3.090224
2.831866	2.792521	4.623213	1.862514	2.20781	4.603939	2.440892	2.371912	2.492566
5.89582	6.233762	6.517433	4.787726	2.979303	5.369684	5.826547	5.882646	5.923279
5.969541	6.516193	6.050889	6.493264	1.26431	7.055237	7.606706	4.63594	4.623124
8.132719	8.069119	8.906981	6.854661	5.081238	8.114406	7.714239	7.376126	7.6382
0.823251	1.054895	0.823251	0.823251	0.823251	0.823251	0.823251	0.823251	0.823251
6.423563	7.839934	5.548838	5.870391	2.965209	5.949411	7.287235	5.645982	5.787288
6.062335	5.33049	5.522644	5.359332	4.66605	6.294448	5.548195	6.085664	5.696164
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4.204964	5.114791	3.781413	4.074356	3.68375	5.516851	4.989044	3.484705	3.967018
3.255256	3.385397	2.34396	2.77114	2.788458	4.07391	2.440103	3.124082	4.093024
0.59612	0.59612	0.662265	0.59612	0.736209	0.59612	0.59612	0.59612	0.59612
5.460724	5.46326	6.682022	5.785298	6.473537	6.415112	5.658412	5.937367	6.286451
3.989938	4.077917	8.165222	2.061951	1.544154	3.74173	4.813069	2.331001	1.801389

2.583718	3.098938	2.946069	2.431198	2.115659	2.539489	2.36614	2.440656	3.411814
4.38382	3.502109	2.119965	2.083555	1.783626	1.911615	5.297527	4.132883	6.364647
1.758862	2.740869	2.507245	2.573617	1.532949	3.260036	2.649609	2.241414	1.951314
8.729609	8.653309	8.579381	7.303174	7.18942	6.484721	9.255103	7.097402	8.541531
6.929686	7.184435	7.596074	6.750209	4.817466	8.025158	7.157812	6.741033	6.335759
1.615649	4.108431	2.011167	2.175307	0.512607	6.119223	3.019061	2.502338	4.85621
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5.354946	2.946527	6.66155	4.530068	4.32399	5.545251	3.673529	5.186999	5.013436
6.346787	5.205904	6.94062	5.429742	6.444988	6.751115	4.602991	5.925604	6.597153
1.34958	1.819228	1.114655	1.050503	2.050705	1.22623	1.038792	1.205797	1.064389
0.92273	0.895188	0.99351	0.9235	0.898895	2.157108	1.116472	0.844556	1.067616
4.357987	5.095447	6.149891	4.409116	3.128266	4.94833	5.961004	4.684489	4.837583
1.138074	4.481743	1.23717	0.861557	0.675056	0.90042	2.35074	0.792037	0.899706
5.758313	5.774428	6.014315	4.950742	3.086555	5.977747	6.00193	5.198858	5.798605
2.357035	2.606356	2.49917	2.262419	2.392084	2.331677	2.320567	2.51017	3.566152
6.611318	7.304142	6.358074	6.197728	5.189325	5.990605	6.944816	5.831501	5.853225
6.652645	5.467013	8.40505	6.419828	6.290232	7.146547	6.108431	6.632922	7.364576
0.635303	0.696952	0.697213	0.635303	0.635303	0.635303	0.635303	0.635303	0.635303
2.485367	5.518921	1.783865	3.450218	1.491223	3.212665	1.874688	3.458781	1.586936
5.672782	4.184025	6.05607	5.493112	8.650364	6.156557	4.846705	6.2181	6.125485
2.157879	0.867662	0.867662	0.867662	0.867662	0.867662	0.867662	0.867662	0.867662
1.242131	1.077122	1.197199	0.993524	1.290128	1.133308	1.111281	1.230713	1.43063
5.258917	5.265013	4.561588	3.622073	4.404512	4.533661	4.597025	4.313857	4.759134
2.907544	2.913143	4.30617	2.393138	1.626318	4.415644	3.135163	2.310926	2.663613
2.392695	2.392695	2.856988	2.392695	2.392695	2.608904	2.392695	2.392695	2.504344
3.897892	3.390999	3.646109	4.050343	1.385728	3.796997	3.777071	4.174737	4.178016
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5.91686	4.049781	4.412205	5.309676	4.958346	3.631488	2.554433	5.685037	7.383058
4.355587	5.726083	5.216622	4.035945	2.234021	4.5202	4.865858	4.429465	4.404524
5.132517	5.972884	5.555407	4.824461	3.55615	4.169282	5.681962	5.392458	5.719819
7.313753	5.343141	2.392105	4.61043	7.243929	3.654128	6.727682	5.414904	8.431901
4.283934	5.120051	5.055892	3.540613	2.992272	4.186222	4.226948	3.81444	3.763884
3.62448	2.726381	6.718523	2.703114	2.261068	1.930551	4.411614	4.492385	5.576447
4.984501	5.302532	5.380369	4.554648	3.825958	4.977317	4.857958	4.588602	4.535494
5.524024	6.458897	5.678409	4.994175	3.697831	4.802302	6.284205	4.776905	5.26368
3.700843	3.344989	2.661359	3.402717	3.489292	2.813694	3.30651	3.163934	3.376783
5.13949	4.934034	6.828577	4.456241	4.558818	6.091204	5.865564	5.203949	4.020834
0.779931	0.811067	0.668215	0.995005	0.895292	3.098706	0.869275	0.668215	0.751426
4.076665	2.281079	2.807369	3.794688	6.85958	1.568721	1.739114	3.23502	4.693654
1.114787	1.114787	1.114787	1.114787	1.653331	1.324984	1.114787	1.274324	1.114787
0.966596	1.745997	0.889028	0.866937	0.890611	0.916205	1.200165	0.866937	0.866937
4.644393	4.478872	3.106215	3.309434	2.260055	3.156053	2.967083	3.884211	4.652823
1.752002	2.285857	1.824602	1.860439	1.797811	1.813271	1.650538	1.811884	2.399062
4.975364	6.665617	4.497494	4.936799	2.835725	5.35392	5.34747	4.202639	4.874019
3.19801	3.14483	3.755979	2.970122	1.981158	3.653061	4.589124	2.39154	3.210441
4.449052	4.559771	5.579107	4.031476	5.912648	5.962844	4.375201	4.158936	4.041995
6.69905	7.328624	7.565467	6.247021	3.281361	6.900801	7.357103	6.970036	6.524203
4.754656	5.565089	4.315659	4.129991	2.898262	2.20944	4.792094	4.364183	5.565734
4.219606	5.227769	4.788448	4.018636	1.279499	5.179375	4.90679	3.860928	3.582449
5.649693	5.258156	6.659295	6.014425	6.497665	1.364117	4.907451	6.356021	7.090115
7.485155	7.811124	7.274653	6.159243	4.711002	7.114911	7.271518	6.748317	6.81711
8.163547	8.165915	8.669403	8.042774	6.077786	8.534955	9.300317	7.22441	7.865943
3.988691	4.638946	2.797865	4.773698	1.507796	4.076619	4.340927	2.267671	1.847523
2.121776	2.381932	1.340903	2.129535	6.48876	1.667765	2.945671	2.077021	2.221351
4.928398	5.070897	5.154141	4.239481	3.150933	5.976782	5.64732	4.490316	4.664521
5.450796	5.309769	5.101226	4.606345	5.39911	5.212311	4.797311	5.034096	5.724246
1.013584	1.064099	0.907758	0.979687	1.619023	0.907758	1.135773	0.985022	1.03733
6.247655	5.76972	7.374398	5.573953	4.610884	7.923921	7.112459	5.980673	5.803304

5.458722	5.627734	4.598091	5.020637	3.835907	1.837047	4.266443	4.623193	5.633568
2.291564	3.468567	6.643109	2.438845	1.747786	7.729674	3.114464	5.909865	1.977801
12.03894	8.281442	13.16922	5.388502	12.38758	2.862937	11.12334	9.498329	11.69341
5.506373	5.245919	6.238269	4.109391	3.354369	2.810741	4.925025	4.375348	5.160405
4.007607	5.088538	4.469094	4.261847	2.622399	5.745578	5.427337	3.812799	3.915559
3.362835	3.895825	3.784459	3.82209	3.723195	4.235713	2.467677	3.867138	3.469727
5.101978	6.570515	5.889333	4.762265	4.267228	5.434862	5.750728	5.270382	4.834779
5.058298	3.884529	5.615586	4.137353	2.659202	5.419815	3.976397	5.128664	5.56719
7.09394	7.185317	6.822576	6.536687	6.121682	7.057627	6.869484	6.394979	6.479068
0.69098	0.69098	0.878764	1.242783	0.69098	0.69098	0.69098	0.849511	0.69098
3.075909	3.733027	3.21264	4.645488	2.706756	3.441518	5.051357	3.555672	3.666216
1.465531	2.955974	1.04767	1.160497	1.061741	2.127498	0.931869	1.284489	1.225307
4.878906	4.37713	5.150997	5.141505	2.300503	5.369219	4.017127	4.759145	5.377579
1.236179	1.645066	1.283744	1.061815	1.184293	3.403693	1.170409	1.638343	1.313327
5.274448	5.983611	6.432427	4.456543	4.029266	5.340805	6.078816	4.991747	5.475572
1.333432	1.922321	0.648696	1.587587	0.521177	0.617723	1.147835	1.116305	0.666625
4.783504	5.175768	5.098552	4.375299	5.266272	4.874234	5.290314	4.263809	4.704347
3.834398	4.806914	4.119878	3.100178	2.119518	3.230836	3.744337	3.578391	3.810833
5.33977	5.128436	5.232471	4.363135	3.437599	4.959109	5.163871	4.667718	5.69336
4.64509	4.026105	4.226183	4.595794	6.093689	5.807911	4.522685	4.298488	5.189955
6.298471	6.700434	7.088254	5.769256	5.348252	8.125941	6.64895	6.734051	6.56981
0.941814	1.482593	0.941814	1.128694	2.079062	2.57036	4.785832	1.020362	1.081323
3.875526	5.405309	3.303092	3.223479	1.888999	3.634266	4.442692	2.906205	2.323032
0.993376	0.993376	0.993376	2.495919	0.993376	0.993376	0.993376	1.596762	2.235342
4.356983	4.534548	5.706098	4.398824	8.072819	6.102524	4.023735	3.369488	5.33646
10.68728	11.33722	11.01098	11.69648	4.953122	10.81191	13.59396	9.306486	10.05774
5.538815	5.778032	5.746978	5.107671	4.777052	6.040412	5.399505	5.231832	4.955926
1.954692	1.690009	2.92704	1.456901	1.581378	1.577154	2.011384	1.640126	2.443257
8.364349	8.586826	8.421442	7.530662	6.21474	8.075231	8.256835	7.114337	9.215896
1.301259	1.88748	1.244926	1.15065	1.038964	2.180832	1.404311	1.400894	1.615012
3.33941	2.868873	4.245118	1.64299	1.64299	1.64299	1.64299	1.64299	1.64299
4.453571	4.330209	1.21623	3.066923	0.967553	1.089302	3.979978	3.555311	5.465941
2.823542	3.121608	2.416765	3.697651	1.771658	3.832134	1.90183	2.349541	1.851341
1.025092	1.06686	1.038575	0.979024	1.042385	1.012681	0.979024	1.004244	1.047011
1.668263	1.449063	3.371463	2.2525	3.822003	1.222211	1.890716	1.820641	2.345522
1.465225	3.480799	1.532106	1.606109	1.096482	2.20167	3.591978	1.151797	1.250476
4.257683	5.140246	3.188354	3.785079	2.069514	4.644229	3.739939	3.906278	3.00882
4.768041	4.894427	7.089867	5.052383	4.531068	5.201088	4.813613	5.739688	5.733864
3.875823	4.270251	3.185169	3.592249	2.249899	5.013101	3.159293	3.444548	2.00377
5.506256	5.719509	5.936142	5.007391	2.164983	5.480949	5.271478	5.173483	5.760285
4.934752	5.798904	3.963957	4.676002	2.172905	6.124712	4.41544	4.197495	3.101325
1.586143	1.45338	1.490047	0.930103	1.707975	0.79222	1.094332	1.077306	1.076499
1.091134	1.091134	1.091134	1.091134	1.228831	1.091134	1.091134	1.091134	1.3778
1.231638	1.231638	1.231638	1.231638	1.231638	1.231638	1.231638	1.231638	1.231638
3.129381	3.27413	4.106196	2.700101	2.078289	3.250645	3.648659	3.951481	2.868523
5.751932	6.567981	6.441607	4.904353	3.898355	5.202441	6.125257	4.970809	5.648829
2.748657	2.731425	3.590055	1.849142	1.487109	1.592908	1.913038	1.967219	2.436199
6.083988	5.473428	6.262865	4.856498	5.461559	6.111597	5.856862	5.977617	6.274078
2.881667	4.252191	4.397636	2.593213	1.835594	1.798409	2.526901	2.9249	2.984914
1.662886	2.087184	2.137244	2.221395	2.250305	1.497603	1.61981	2.471518	2.8384
5.533942	6.188132	5.708059	4.930176	3.768674	4.343272	6.34866	4.668944	5.635331
2.638166	5.450733	2.185224	2.257973	1.12011	2.707466	3.797942	2.698079	1.680095
6.886681	7.861416	8.025758	6.338399	4.848269	7.487819	7.995569	7.031806	6.90926
1.159232	1.494835	1.184716	1.315265	1.186584	1.216302	1.159232	1.406299	1.159232
4.239671	4.621161	3.561492	4.100655	5.50353	7.142976	4.419996	3.385344	3.723339
4.326297	5.332812	4.065074	2.802207	4.26626	2.270413	5.792251	3.36531	4.16792
3.664531	1.343713	1.060934	1.272237	1.167	1.35831	1.329864	1.225214	1.322989
1.568077	1.568077	2.675388	1.568077	1.568077	2.770656	1.568077	1.568077	1.568077

1.430392	4.732347	1.115838	1.86557	0.932875	0.872827	1.40039	1.688693	0.85667
6.350437	7.231836	7.125347	5.745216	5.788672	7.073526	7.398968	6.431125	6.620416
6.946893	6.991611	7.714678	6.65749	6.316932	7.295882	7.000321	6.940055	7.37491
2.946684	7.390903	2.034038	3.004851	1.708192	1.247202	3.755801	1.958013	1.500261
2.460994	5.646377	1.984547	2.582044	1.456974	2.053683	3.841118	2.245446	1.542182
4.041161	4.306744	4.356101	3.392779	3.745186	3.627701	4.385553	3.594412	3.407232
2.659343	2.041813	3.488861	3.628328	1.017359	1.270975	1.60308	2.263666	3.086281
5.565124	4.932812	5.236152	3.67905	7.405409	5.925282	4.945094	4.739229	5.902868
1.529177	3.081253	1.298842	1.809226	1.127282	1.880286	2.802711	1.312967	1.181044
0.998151	1.006253	1.078248	1.026727	1.08554	0.990654	0.969944	0.985332	1.153983
4.577759	4.592021	5.933237	4.651199	6.133513	4.64086	4.13955	4.827649	4.512577
2.496223	5.486776	2.829934	5.237804	2.281614	6.639728	6.447723	2.495979	4.120619
6.339317	5.760793	6.905283	6.100806	4.888511	7.630101	6.528759	5.699338	6.046184
4.409985	4.206186	5.467921	4.467802	4.748419	4.85596	4.06402	5.346695	4.267372
10.85662	9.978945	9.722736	10.10253	13.399	10.9092	10.5723	10.99079	10.7729
8.261236	4.718359	1.994015	5.460115	8.276584	2.430708	6.554666	4.996139	8.819168
2.181414	4.766866	1.738726	3.810861	1.420942	1.339926	1.935633	3.6756	1.704373
6.674979	5.678314	6.011086	5.935947	5.461338	5.570356	6.507369	5.344979	6.441256
1.639	3.194627	1.191229	1.459955	1.098187	1.63676	2.101881	1.749486	1.330051
0.929983	0.929983	0.929983	0.929983	0.929983	0.929983	0.929983	0.929983	0.929983
5.303325	5.48047	5.892949	4.427955	3.548284	5.328531	5.360701	5.795443	5.596762
0.860708	0.860708	0.860708	0.860708	0.860708	0.860708	0.860708	0.860708	0.860708
3.082079	2.323381	3.68181	2.491328	2.061209	2.958316	1.245238	2.64956	3.338568
0.929478	1.413975	1.05567	1.022039	0.787042	2.370259	0.931737	1.038723	1.027746
4.152497	4.610784	4.545651	4.107032	4.145371	5.072713	4.813497	4.005286	3.476828
6.047053	6.875038	3.74085	6.346921	4.431634	6.937059	5.636002	4.580677	3.870191
5.260157	6.041551	5.4682	4.214012	2.066227	3.016967	5.13126	4.54355	5.31067
1.467952	0.871609	0.631826	0.631826	0.647571	0.975869	3.484566	0.644278	0.875547
4.351575	5.363875	3.608523	4.559257	2.733727	4.791746	5.124002	3.6189	3.42134
3.282413	2.380372	3.372762	2.06633	2.096386	1.545601	2.240942	2.332332	3.008967
4.024827	5.025167	4.587946	3.662171	2.773543	3.732209	4.652995	3.931909	3.869501
1.548359	4.020789	1.514888	1.455851	1.312129	1.822655	1.59051	1.377624	1.228716
3.436009	3.781196	2.107526	3.739449	1.081184	4.083112	5.319513	2.408223	2.050824
0.735999	0.735999	0.735999	0.735999	0.926958	0.870751	0.735999	0.735999	0.735999
1.284579	1.344519	1.567561	1.377924	1.284579	1.417421	1.601155	1.284579	1.284579
3.035965	5.594839	2.401473	2.259844	1.012453	2.2998	3.495912	1.841928	1.434135
0.659407	0.769917	0.659407	0.659407	0.719226	0.78406	0.712046	0.659407	0.659407
3.37474	3.303676	5.745007	1.669513	0.794611	1.518399	2.544138	1.761194	1.153435
0.647784	0.647784	0.805793	0.647784	0.647784	0.647784	0.647784	0.647784	0.647784
3.802412	3.446217	4.125434	4.522331	2.739527	1.407522	3.048582	4.275903	3.770752
2.648511	3.277506	3.438202	3.531197	1.888496	6.186599	1.905695	3.342791	1.853243
5.702646	5.605152	7.206941	3.64293	2.446354	4.342665	5.65066	4.759601	4.666494
1.014843	2.229423	1.010612	0.865464	0.900814	2.059033	0.987644	0.920955	0.977183
1.281117	1.25432	0.890801	1.012865	1.251497	1.269989	1.518608	1.023977	1.148727
6.917993	7.35406	6.63588	6.477075	6.400419	8.175572	7.208441	6.494551	6.957968
6.443588	7.685628	6.766749	6.086645	3.126196	6.501341	7.842586	6.153609	6.261429
4.636264	5.862815	4.156799	4.426805	4.111629	5.836093	5.512909	4.364087	4.363778
1.087499	1.195893	1.01645	1.088137	1.114224	1.01645	1.102797	1.242531	1.01645
7.31012	7.651585	7.019262	7.072445	8.031138	8.490129	7.780052	7.101216	6.551659
3.512483	4.443283	3.499523	3.144784	3.753087	3.924255	4.599575	3.493932	2.498822
4.519968	4.680681	4.639062	4.521167	2.791246	4.778378	5.020664	4.712249	4.41471
0.679293	0.679293	0.679293	0.679293	0.807369	0.679293	0.679293	0.679293	0.679293
0.971091	0.776882	0.818554	0.821151	0.755867	0.915248	0.853189	0.791257	0.873408
0.893655	0.893655	0.893655	0.893655	0.893655	0.893655	0.893655	0.893655	0.893655
3.451688	3.168313	4.82593	1.769656	1.625807	2.146883	2.822981	4.537492	1.823482
7.223388	10.03213	9.478211	6.514396	7.706994	6.679539	8.092342	7.083375	8.335524
5.949208	6.727528	6.673942	5.614197	4.214996	6.002659	6.348001	5.421891	5.739046
4.355523	5.201809	3.983982	3.68452	2.699528	3.707084	4.558284	3.613698	4.478774

7.615927	7.558049	7.681111	6.749274	6.22368	7.388547	7.522323	7.037716	7.612982
2.890323	1.901821	2.384709	2.858706	1.463098	2.317108	3.088696	3.316956	1.369158
2.437398	2.744862	3.101792	2.012147	2.078503	1.435018	2.213604	2.556733	1.905579
4.683768	5.937725	3.94093	4.250464	3.410206	4.338697	4.990319	4.444491	4.273366
3.129803	3.987415	3.254347	2.687903	3.088407	2.673594	3.581618	2.661285	4.08008
5.471253	6.350123	5.529251	5.109098	3.70642	3.736074	5.95014	5.596794	6.429329
0.890799	1.031384	1.032298	0.890799	1.183631	2.330581	1.271247	1.12414	1.052306
6.17486	7.055952	5.948968	6.269081	5.501592	6.697009	6.94276	6.255293	6.168171
0.757681	0.757681	0.757681	0.757681	0.757681	0.757681	0.757681	0.757681	0.757681
1.164182	1.078671	0.998502	0.913833	1.470506	0.913833	0.913833	1.12039	1.102379
1.0534	1.417204	0.875863	0.84219	0.790039	0.955003	0.786875	1.049477	1.268652
6.207604	7.102664	6.450195	5.882007	5.781666	5.534743	7.372044	6.145202	6.486846
4.906953	6.203227	5.381838	4.307203	3.57792	5.068452	5.961253	4.952003	4.583411
3.099903	4.537997	3.657391	2.949364	0.842279	3.119215	3.923108	2.683808	2.580896
0.991694	0.991694	0.991694	0.991694	1.162841	0.991694	0.991694	0.991694	0.991694
6.416419	1.957265	0.914227	9.785239	0.920728	0.814464	0.814464	10.51531	0.906026
1.247494	2.095898	3.358871	1.455924	1.206172	1.275233	1.49566	1.857193	2.396269
6.535188	7.136226	6.86518	6.103494	5.796787	7.698638	7.017436	5.875393	6.187826
4.840191	5.708559	4.445386	5.326133	4.629075	4.098661	5.120581	4.781084	4.678729
6.40928	6.886082	5.817315	6.016022	5.442917	6.465681	7.282183	6.029349	7.686234
6.625432	4.647402	6.137494	4.789264	6.297154	1.909159	5.927986	6.654163	7.887641
3.750035	4.50093	2.331041	3.338875	1.258078	1.997712	3.854332	3.498001	3.52697
0.882134	0.9292	0.748407	0.710303	0.90703	0.795222	0.710303	0.773965	0.920853
5.218168	5.91298	5.150991	4.298965	3.270218	4.743294	5.335526	4.689961	4.544641
1.133214	1.133214	1.133214	1.494031	1.133214	1.133214	1.133214	1.379379	1.133214
5.231648	4.96007	7.190666	5.351843	8.03605	6.784718	5.533029	5.799243	6.079134
8.910069	5.588171	10.02768	4.430439	2.734525	6.997845	7.18618	7.526084	7.600979
4.664637	4.783697	5.41172	3.813839	2.771347	4.494619	4.510275	4.459889	4.753607
5.406107	6.039789	3.275806	3.574014	1.96086	4.997437	3.585599	3.873823	3.720101
1.145742	1.092906	1.346446	0.866327	1.73737	0.971079	0.866327	1.13262	1.271279
0.935903	3.209046	0.893843	0.81426	0.980211	0.903487	0.81426	0.881318	0.81426
6.889476	5.810079	8.118459	4.182743	4.355385	6.397138	6.353905	6.771516	5.038249
4.890895	5.399277	5.735522	4.430979	3.420075	5.366554	5.206516	4.514664	4.939261
2.972448	1.474271	1.643285	2.004841	1.346763	1.038096	1.939816	2.553033	2.321916
3.662498								

4.79728	5.198187	4.807533	4.067915	2.800168	5.066793	4.93443	4.009263	4.433133
0.72265	0.72265	0.72265	0.72265	0.72265	0.72265	0.72265	0.72265	0.72265
4.218541	4.581642	5.031037	3.725634	1.975112	3.343525	4.594188	4.073689	4.360612
3.332953	3.177052	4.103759	2.535428	5.008766	2.781704	3.275943	3.258529	3.143077
5.168598	4.668885	4.788771	4.805953	7.197633	4.987693	5.071981	5.322123	5.153262
1.72129	1.72129	1.72129	1.72129	1.72129	1.72129	1.72129	1.72129	1.72129
1.38432	2.037979	1.215346	1.298065	1.050368	1.021518	1.216047	1.25749	1.751521
5.192792	5.912365	5.624181	4.32593	3.566247	5.465116	6.020357	5.391422	5.212518
0.849482	0.849482	0.849482	0.849482	1.411247	0.849482	0.849482	0.849482	0.849482
1.440178	2.158904	1.863603	1.582404	3.894244	0.992763	2.062717	2.994348	1.678437
1.083145	1.984262	0.877867	1.27022	0.912848	3.625291	2.132955	1.225967	1.012175
0.784091	0.784091	0.784091	0.784091	0.784091	0.784091	0.784091	0.784091	0.784091
3.722217	3.42675	3.461301	2.764073	2.839665	2.760522	2.942543	3.197073	4.003951
6.517934	5.721904	6.679514	5.259752	3.212024	4.555018	5.992243	6.161766	6.452124
6.026022	4.377284	6.770515	5.923864	7.786977	7.216878	4.141538	6.477712	6.498733
0.878747	1.640037	0.908129	1.286031	0.878747	0.878747	2.234681	1.4232	1.372157
2.544172	1.676224	2.059516	2.090312	2.248939	1.567645	1.425284	1.987107	2.552957
3.990463	3.370264	4.290275	3.372705	1.718109	1.514679	3.884833	2.639712	5.108804
4.216664	5.2616	3.969766	3.340966	2.781073	4.1349	4.54124	3.657	3.508516
0.950865	0.950865	0.950865	0.950865	0.950865	0.950865	0.950865	1.093982	0.950865
7.243685	6.024854	6.260591	6.047137	4.018575	5.205973	6.517259	6.640498	8.428426
1.669523	3.348844	1.358397	2.29767	1.389483	2.425871	1.666973	1.475549	1.62513
6.216719	6.835819	6.745874	5.297442	4.990303	6.525926	6.797995	5.761653	6.243073
4.42528	4.272771	3.536638	4.447807	5.156292	7.132793	3.244466	3.384544	4.170364
8.731429	7.106472	9.117645	7.093117	8.13613	3.802155	8.37389	8.364644	8.557601
6.227499	6.516427	6.905228	6.044614	6.093287	7.423911	6.535297	5.942374	5.990086
4.033235	4.447703	3.820976	3.956458	2.662643	4.442527	3.916493	4.347662	3.449853
4.555431	4.854125	4.779476	3.367528	3.475746	3.766797	4.031302	3.940506	3.972359
2.73734	2.522018	2.30915	2.01502	1.792429	2.193278	1.669572	2.127953	2.623003
7.366591	7.380914	7.67838	6.484398	5.027461	5.943398	7.153316	6.177037	7.574185
3.024755	3.838478	2.606208	2.533696	0.896622	3.275176	3.657828	2.440496	2.478707
4.093736	2.802676	3.953296	3.233105	4.532106	2.949131	2.582432	3.766319	4.126792
2.298096	5.027258	2.22379	2.571648	1.423305	1.248292	2.128892	3.332282	1.305
5.503735	6.280488	5.807793	4.852227	4.496576	5.239089	5.821919	4.927179	5.052688
3.207741	2.992408	2.350836	4.830803	1.554058	4.984781	4.500969	2.071269	3.510718
6.763176	7.110352	7.190948	5.763866	4.596601	5.871579	6.584513	6.57817	6.581515
1.350629	1.422867	1.7369	1.350629	1.350629	1.581449	1.385313	1.470651	1.350629
3.402372	4.446876	1.918752	2.952602	1.88935	4.652491	2.816346	2.813219	1.74641
1.119317	1.119317	1.162716	1.119317	1.119317	1.167966	1.119317	1.191872	1.119317
0.744207	0.744207	0.744207	0.744207	0.744207	0.744207	0.744207	0.744207	0.744207
7.367425	8.062631	6.043534	6.415988	7.033392	8.082851	6.872986	6.382008	6.552694
5.201599	5.93702	4.484449	4.677264	2.87036	4.383623	5.217618	4.518473	5.241191
5.859506	5.265642	5.068884	4.975608	5.184495	4.961738	7.071895	4.705205	4.98804
1.370405	2.27984	1.626233	1.636507	1.811522	2.234909	1.975978	1.444255	1.370405
8.330482	8.769242	8.073932	7.025833	5.752131	7.515599	7.44277	7.944075	8.66431
3.778532	4.945643	3.387351	3.537246	2.242838	3.765782	4.049944	3.573186	3.661279
1.925186	2.304585	2.157103	1.104856	1.233165	1.230639	1.355575	1.426832	1.719657
0	0	0	0	0	0	0	0	0
3.763028	4.743796	5.701046	3.070261	2.523437	4.426266	4.758011	3.883711	3.851297
5.13464	6.333238	4.902621	5.070458	3.931172	5.139001	5.923354	5.142804	5.176135
3.592682	3.319867	3.225778	2.859758	3.608927	2.977287	1.516997	3.148319	4.285266
0.914643	1.007008	0.977288	0.914643	1.220951	1.0517	0.914643	0.993106	1.020509
4.587079	5.931166	4.898411	4.787128	2.072381	5.043963	6.556992	4.752938	4.635464
7.587507	8.687467	6.932698	7.447458	6.306336	9.122325	8.448199	6.630141	7.47149
1.024376	1.024376	1.024376	1.024376	1.024376	1.024376	1.024376	1.024376	1.024376
1.804747	1.700082	2.491375	1.50729	1.722242	2.040278	1.611104	1.586513	1.658927
5.273555	6.192251	5.27671	5.19632	3.141391	4.776935	6.592006	5.116696	4.67078
2.385353	3.832984	3.697432	2.729693	3.767587	0.990646	2.362552	1.885338	3.746849

4.979084	5.551289	4.894606	4.343642	4.435797	4.615031	5.536704	4.838855	5.072619
4.08519	1.347769	1.586155	2.656365	8.127461	2.399388	6.341446	5.081258	1.398977
5.478067	6.351263	5.473738	5.523462	4.307721	5.76613	6.168927	5.22184	5.707793
4.707307	5.111726	3.516277	6.26347	5.655377	5.498896	4.871633	7.194719	5.925845
3.654479	4.471689	4.119215	3.989605	1.792057	3.548784	4.756657	3.603092	3.63604
3.28094	4.112955	4.082338	2.771229	1.781669	3.072536	3.410483	3.494242	3.283329
4.297144	4.453707	5.305218	3.493728	3.057698	4.788027	4.861799	3.590644	4.324934
2.07868	2.617156	1.409156	2.21942	1.559805	4.026244	2.208725	1.719647	1.840826
4.542965	4.374371	5.199066	3.548612	2.941653	4.170203	3.533466	4.788174	5.108946
7.045816	7.607111	6.404402	6.211182	5.510851	7.050196	7.31838	6.081561	6.839485
4.910557	6.38478	3.474524	5.472429	1.50979	2.860554	3.004185	4.438449	2.138528
4.145283	4.733629	4.242177	3.956637	2.33033	5.08258	4.719833	4.596754	4.131319
2.32785	3.124133	1.672328	3.316939	0.98529	1.525826	5.004718	1.737942	1.896908
6.443818	6.785091	6.32482	6.065771	7.650723	7.816812	7.434362	6.558632	6.475654
0.77455	0.949938	0.834261	0.708731	0.708731	0.84931	0.708731	0.708731	0.708731
5.341887	6.013004	5.812029	5.40382	5.722123	5.453245	5.156947	5.418631	5.51888
5.139998	6.436089	4.828486	4.556282	2.723461	5.135081	6.197216	4.2718	4.29959
2.188883	2.186447	3.307528	0.85738	1.601688	4.101075	1.85296	2.025299	2.55041
1.011645	1.011645	1.06962	1.011645	1.1939	1.20328	1.011645	1.011645	1.011645
3.290755	3.250675	3.133872	2.65619	2.458577	2.657668	2.649522	2.875494	3.449071
4.696416	3.677434	4.264481	3.912474	3.238525	2.05215	1.315523	4.090081	5.828647
6.20507	6.108949	6.395578	5.072549	4.446159	5.946394	5.194522	5.425708	6.118511
5.468002	6.009327	4.81761	4.592152	4.66745	5.776917	6.00815	4.936356	4.528171
5.353766	5.973222	6.085419	5.181591	3.362645	6.021943	6.558166	4.394225	4.839173
5.651771	5.900786	7.085352	4.587913	3.3557	4.625873	5.948568	5.165422	5.48791
1.177631	1.090929	1.073038	1.007006	1.839852	1.223023	0.975794	1.073758	1.168738
4.842533	6.113137	4.361335	5.037342	1.632781	6.293892	5.715236	3.868764	3.648853
3.882954	4.601057	4.128571	3.392718	3.162877	4.429915	4.23181	4.467812	4.171823
7.961208	8.30727	8.48828	7.325412	6.381479	7.554855	8.715361	7.221061	7.94065
1.661377	3.068645	1.664127	2.016347	1.250054	1.683263	2.630536	1.672745	2.177245
4.298924	5.150687	4.686631	3.782242	2.986988	4.44857	4.335652	3.955149	4.167793
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5.839048	5.978224	4.787182	4.763856	3.355974	2.691429	3.679	4.18619	5.151237
6.097577	6.541304	7.010048	4.795973	2.689152	4.960783	6.125421	5.332071	3.964636
1.505912	0.90058							

5.65466	6.34903	5.667299	5.281255	3.962464	5.614618	5.865284	5.423237	5.875848
5.50163	5.695124	5.350977	5.422613	4.374966	5.921427	5.489262	6.100118	6.061622
2.030918	2.168572	2.258114	2.588788	1.93992	1.197038	2.314592	2.164388	2.337488
4.628444	5.781286	4.903823	3.809047	2.515028	3.088682	4.701056	3.561306	3.934165
4.51136	6.100508	5.132521	4.097571	2.347992	4.08945	5.778627	3.983636	4.568325
0.846852	2.209606	0.950172	0.846852	0.846852	0.870755	1.000049	0.951038	0.895041
1.037996	1.037996	1.037996	1.037996	2.254806	1.037996	1.037996	1.037996	1.037996
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7.019211	7.004123	7.482418	5.28914	4.832657	5.93945	7.290787	6.359473	5.989369
5.849405	5.760666	6.053	4.748059	4.013735	5.014023	5.920229	5.726882	4.956426
2.315854	4.551329	2.392266	1.938884	1.148447	2.708306	2.829089	3.250115	3.305536
3.252052	4.272037	3.583272	2.795542	2.115436	3.474227	4.110315	3.114738	2.591013
7.099274	7.293511	6.692799	6.983726	6.145685	7.985025	7.423552	6.534539	6.353745
2.374756	2.163444	1.808006	1.745511	1.713156	1.877433	1.563903	1.980106	2.094615
1.633818	3.339921	1.260358	1.484948	1.298996	1.824619	1.494389	1.628992	1.763796
4.950213	5.052194	5.36136	5.116033	4.42186	5.167711	6.44896	4.896283	4.862036
1.196754	1.484641	1.17005	1.120064	1.594672	1.822641	1.120064	1.243522	1.120064
6.874004	6.390867	7.536264	6.562339	7.738112	6.544461	7.457	6.484563	8.903786
6.312602	6.692602	6.868553	5.319393	4.70627	5.957848	7.093167	5.89576	5.924698
1.648411	2.103408	0.737744	0.738747	0.721398	1.035619	0.799161	0.911621	0.712298
2.073427	1.975959	1.794882	1.794882	1.794882	3.048007	2.290111	1.794882	1.794882
2.793897	2.594588	2.598169	2.523614	3.136484	2.453987	2.096352	2.452114	3.56152
4.913602	5.922412	5.298869	4.413425	2.803321	3.900737	5.734242	4.251907	4.579103
7.362735	7.771348	5.23512	7.683764	3.670463	9.774266	7.654058	5.218823	3.808585
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1.54829	2.572863	1.093391	2.175306	2.494772	4.042236	1.230341	1.028423	0.965251
1.506808	3.911781	6.722202	2.452717	1.216687	1.125828	2.721713	1.258156	1.56666
3.560167	4.630422	2.854722	3.538156	3.39437	4.393894	4.400576	3.310671	3.671666
1.388678	2.271023	1.277838	1.174656	1.860044	1.522373	1.265539	1.359672	1.384827
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1.137871	1.514394	1.505407	1.139708	1.051202	1.337448	1.101443	1.152117	1.057455
5.461557	5.813976	4.653723	4.207586	4.501059	5.341446	5.3603	4.985433	4.775684
0.668293	0.966514	0.732028	0.767016	0.736141	0.668293	0.728299	0.668293	0.879092
5.975593	4.972468	6.770533	6.235096	7.369801	7.040917	5.451659	6.668223	6.957228
4.727269	5.517904	5.297043	4.27092	3.687198	5.877192	4.717714	4.691989	4.644831
1.259422	2.739241	1.047553	1.068281	1.146126	1.043895	1.202697	1.252167	1.046334
3.699565	4.313547	4.074806	2.929675	1.512264	3.185398	3.986087	3.018504	3.699172
6.394906	8.288767	4.747003	6.017467	1.925545	5.396093	7.172638	5.601677	4.052611
3.519753	3.797647	4.732879	2.881301	1.966776	5.937052	4.751471	3.625512	3.541241
3.433241	4.079235	3.727123	2.652644	3.623381	3.607039	2.964118	3.055635	3.234882
4.098012	4.575849	4.763598	3.562484	2.08368	3.505976	4.1846	4.369807	4.36164
7.237638	6.280155	7.591923	4.7463	4.898808	4.539554	6.747735	5.71243	6.3896
7.41837	7.348763	7.713962	6.429477	6.808565	7.590885	7.981135	6.989114	7.606949
4.934789	6.944832	3.803879	4.184557	2.185505	5.787093	5.211922	3.364912	3.469728
5.029896	4.359798	5.11643	4.835465	3.762062	5.558378	5.137825	4.898356	4.947141
0.622689	0.622689	0.622689	0.622689	0.622689	0.622689	0.622689	0.622689	0.622689
5.764282	6.544401	4.412505	5.437747	2.670477	7.121924	5.655873	5.506051	3.54558
11.07967	12.08034	11.28774	11.72561	6.2427	11.45717	13.52405	9.569483	10.04869
2.442001	2.319227	2.44559	2.583766	1.963099	2.421992	2.104646	1.785561	1.960075
8.492251	7.960561	9.199174	7.782741	9.533238	8.379469	8.778686	8.1469	9.184445
1.235038	2.026388	1.398226	1.42164	1.381075	1.696876	1.413714	1.365602	1.492049
2.413118	2.95344	3.488853	2.510168	3.183646	3.670801	3.879424	2.46964	3.035198
2.797269	2.460877	4.923597	2.330686	1.755084	1.098749	3.030476	3.504732	2.126665
0.828187	0.828187	0.828187	0.828187	0.828187	2.427318	0.828187	0.828187	1.035533
3.684135	4.947198	3.234082	3.066927	2.352753	3.362134	3.670498	3.857994	3.457416
5.018197	6.34755	4.516134	4.374602	4.087979	4.403371	5.307926	4.351503	4.912227
6.068893	7.528186	5.889329	5.510054	4.907586	5.694222	5.497182	6.092501	6.375047

7.007977	8.564032	5.666836	6.268843	2.517404	7.216109	7.819823	5.34112	5.066338
2.48811	2.612382	3.718075	1.756862	1.456672	1.858832	1.575376	1.733518	1.939376
4.681608	5.78297	6.328294	4.509013	5.080083	4.619184	5.38107	4.860518	5.242731
5.575451	6.401155	5.7031	5.397259	5.414604	6.557749	5.803044	5.54615	5.716461
6.764145	6.190653	6.523929	5.803473	5.550201	5.495966	6.621466	6.141073	6.104051
7.224486	6.69507	7.860164	7.163719	7.085856	7.64897	7.779103	6.592869	5.392657
1.842491	2.994186	2.707121	1.712089	1.353898	2.158429	2.367653	1.975109	1.843119
4.331744	5.755466	4.673614	3.950449	2.946435	3.787361	5.012441	3.963099	3.919463
0.724071	0.724071	0.724071	0.724071	0.724071	1.166804	0.724071	0.724071	0.724071
0.901735	0.962958	0.824279	0.676425	0.983156	0.921606	0.948732	1.035	0.844967
4.039105	4.195631	3.429075	3.138593	2.893844	2.900531	3.434211	3.820244	4.646852
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5.380963	6.232511	5.005796	5.025351	3.877916	5.054288	5.977119	4.786678	4.947861
1.896347	2.110257	1.583383	1.254518	1.288176	3.693092	1.327649	1.84135	2.333196
0.705201	0.705201	0.705201	0.705201	0.705201	0.705201	0.705201	0.705201	0.705201
3.635593	4.064724	4.225389	3.689786	3.258124	5.362731	3.628936	3.676909	3.156381
0.760293	1.230217	0.868393	0.760293	0.875287	0.760293	0.760293	1.364395	0.883309
6.098286	6.556378	6.251245	4.51828	1.543743	2.624606	5.201449	6.58522	2.051015
8.864549	8.882059	9.693167	8.255009	7.627649	8.37662	9.75634	8.978895	8.63176
4.054314	5.31758	3.667141	3.268934	2.120922	3.83993	4.84598	3.139046	4.032365
8.103178	6.947209	8.52955	7.434703	9.040662	7.615094	7.542838	7.810104	8.351322
4.786866	5.53982	4.270922	3.334747	3.43426	6.17137	3.923391	4.242883	3.6371
6.468921	6.499273	5.940222	5.718749	4.676039	6.474206	5.979656	6.182268	6.224513
6.54431	7.287196	6.867662	5.89086	4.02003	6.395555	8.088709	5.832628	5.200697
0.791175	0.791175	0.880024	0.791175	0.791175	0.791175	0.791175	0.791175	0.892426
2.172131	3.216556	2.002854	1.921147	1.372893	2.830328	1.835347	2.289969	1.352059
8.161857	7.565863	8.02924	7.424803	10.05535	8.103236	8.05079	8.314221	8.851973
0.639285	0.639285	0.639285	0.639285	0.698953	0.639285	0.639285	0.639285	0.639285
2.747282	5.966015	2.650554	3.351527	2.256003	2.487432	5.101317	2.776603	4.113653
1.331728	1.331728	1.494172	1.331728	1.331728	1.331728	1.331728	1.331728	1.331728
5.07772	5.550213	3.729755	4.921632	3.310639	4.183693	5.385356	5.255653	5.915122
6.910197	6.165253	5.665211	6.249086	6.277066	6.823298	5.991494	6.453785	7.550223
6.370372	6.671629	6.930482	5.471586	4.669929	7.029015	6.45559	5.709221	5.70426
4.959447	5.818597	4.944178	4.539386	2.542056	5.21248	5.452254	4.792876	4.459156
6.847551	5.418539	6.030693	3.838256	2.08987	3.583871	6.682755	3.36912	8.016538
2.716645	1.574436	3.097929	3.080111	3.619089	3.609908	1.497661	2.886032	3.375139
0.847394	1.033043	3.172016	1.054939	1.449153	0.968831	1.897925	1.026953	0.910073
1.122093	1.122093	1.122093	1.122093	1.122093	1.122093	1.122093	1.122093	1.122093
3.418389	4.172889	2.660239	3.078335	1.475177	2.878058	3.158585	2.924866	3.839296
4.039433	3.061921	1.154336	4.103243	3.696563	1.461212	2.25655	4.73027	4.999105
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6.316539	5.542015	5.966985	5.607497	4.862635	6.279005	5.975245	4.984722	5.7205
8.438339	8.531907	8.77566	7.716198	6.828546	8.339291	8.817664	7.603057	8.196711
8.202624	6.488162	8.09537	7.539756	7.88094	3.250831	6.349375	7.933714	8.127737
1.040053	1.731342	0.765589	0.765589	0.765589	0.765589	0.765589	0.765589	0.765589
3.622923	3.7645	3.900603	2.524293	1.406299	2.229505	3.46274	3.27617	2.629554
3.770221	5.183468	2.916558	3.469839	3.341376	4.413605	4.808291	3.176604	3.847107
4.88072	5.99573	4.386475	3.930968	2.899488	5.07721	3.823096	4.539245	3.866035
2.705674	3.663476	1.238623	1.654488	1.054476	1.976794	2.522006	3.191755	1.279449
0.944797	0.88474	0.88474	0.88474	0.88474	0.88474	0.88474	0.917725	1.01504
1.587438	2.51551	1.60207	1.720649	1.518521	1.330812	1.445066	1.627359	2.159092
5.062539	4.72261	5.622765	4.640382	4.123722	6.266407	4.949999	3.95071	4.524041
4.635587	5.790324	4.908353	3.96347	2.993315	4.347461	4.949529	4.204751	3.926219
5.839129	5.714385	5.76406	5.373908	7.258599	6.453856	5.890701	5.473728	6.446219
6.53406	5.974887	6.246555	6.419761	7.370983	7.744212	6.250422	6.496099	6.56972
3.508187	6.279713	1.929177	3.1173	3.43674	1.180293	3.490135	3.479737	1.879527
5.605031	7.072635	5.556956	6.22416	4.88067	4.977232	7.067418	5.491969	6.810909

4.210383	3.814388	2.005768	2.903451	2.683052	1.336498	3.779301	4.047078	4.19695
6.442374	5.874305	2.820237	5.723247	1.184068	1.988364	1.706338	6.926074	1.897959
8.527351	9.490635	8.757291	7.974079	6.513191	8.508545	9.709882	8.44995	8.353859
4.81566	5.116521	4.47925	3.790703	4.142035	4.822885	5.197795	4.534105	4.575681
5.453854	5.044331	4.258754	3.694069	1.950793	3.896068	4.588253	4.487129	4.245586
1.439124	2.964652	1.46749	1.560824	1.556706	2.109359	1.253041	1.521376	1.505358
7.033121	8.55328	6.54126	6.878729	8.240272	7.2703	7.666577	6.546858	7.232195
5.656678	5.521953	6.286095	4.965309	3.863677	6.016372	5.541707	5.279521	6.00636
0.788274	0.788274	0.788274	0.788274	0.788274	0.788274	0.788274	0.788274	0.788274
4.539407	5.740039	3.266698	5.141982	1.694911	4.914121	4.734784	3.421235	2.58227
5.872917	6.736624	4.208156	4.930908	3.771951	5.431139	5.650996	5.182963	5.433498
1.701123	1.999515	2.001397	1.701123	1.810681	1.701123	2.074501	1.87176	2.151027
5.37547	3.809551	5.940992	4.715098	5.945718	1.277577	3.724123	5.043193	5.719112
4.578652	5.774338	5.195699	4.043697	2.613775	3.148609	5.612788	4.036309	4.217521
3.902789	2.479819	5.098043	2.761877	2.401614	5.396456	2.963286	3.258787	4.455198
7.056012	7.256034	6.856292	6.326983	7.507402	7.085647	8.402341	6.976372	6.122397
6.261351	4.237637	6.087599	5.369599	5.526205	2.033381	4.562851	5.295696	6.394961
2.063173	1.844221	1.711165	2.443332	1.770882	3.243792	2.491141	1.764227	1.915961
6.666061	6.966532	6.037845	5.672448	3.31489	6.448528	7.469115	5.415432	5.789982
2.801531	3.899153	2.968823	2.681882	3.603633	4.41435	3.132435	3.149953	3.450155
4.813553	5.253433	5.403335	3.854724	4.401924	4.981145	5.516616	4.508272	4.784146
1.650014	3.3223	1.440094	1.761489	1.316278	1.441572	1.569694	1.472439	1.355247
2.099146	2.177421	2.94003	1.736064	2.241099	1.475939	2.519278	2.177155	2.039102
2.630406	2.770462	2.073178	2.028082	1.833613	3.574628	1.647975	2.303261	1.550155
5.095432	6.160132	6.253228	4.812566	3.922536	5.005661	6.203246	4.646547	3.973916
2.84986	4.208813	3.557227	2.714636	1.776256	2.588151	3.597475	2.788017	3.964031
2.27456	2.464515	2.35062	2.074443	3.650816	1.820931	1.669202	2.298719	3.413514
2.058095	2.376199	1.63465	1.509326	1.265285	2.044391	1.371973	1.606494	1.727555
1.210362	1.716612	1.160296	1.065008	1.065008	1.369096	1.401615	1.74761	1.173836
3.508756	7.109468	2.931857	2.86824	3.220591	3.910121	3.471757	3.059265	2.722226
6.894893	7.155039	7.122323	5.877618	5.277127	6.568921	6.645445	6.524153	6.753348
2.639719	1.404419	3.030787	1.608092	4.960128	4.538525	2.837361	2.552598	5.436295
3.405582	3.882978	3.937202	3.244131	3.182732	4.502206	3.788343	3.271268	2.987848
6.732932	7.088408	6.811958	5.869503	3.809536	6.731009	7.20966	5.87401	6.380742
8.134108	6.641776	5.555985	4.392023	2.61355	1.255314	5.596874	4.719316	9.437845
4.508192	5.671199	1.738861	1.844839	2.664421	4.344662	5.878173	5.34939	5.418087
2.140133	4.504975	1.467606	3.742944	2.699554	2.33239	2.038007	3.723574	1.277464
4.145779	4.264062	4.351125	3.764258	4.81893	5.79226	3.730101	4.483885	4.190694
8.525942	8.707905	8.446457	8.137605	6.762433	9.012572	8.781949	8.198187	8.055932
9.164729	7.225947	7.605305	7.994313	3.047119	5.671974	9.297076	8.454233	9.922969
2.735307	1.867477	1.343961	1.430782	0.672705	0.899228	1.313069	1.257318	1.886184
2.958186	2.919937	4.552835	2.970735	2.995717	5.096583	4.767755	2.828806	3.094051
10.9662	10.62872	10.59214	10.20236	11.40696	10.82532	10.78941	10.64453	10.83948
8.654551	8.32577	8.397395	8.110784	9.792354	8.821443	8.660345	7.986377	8.833403
0.982806	1.092962	1.038915	0.982806	1.10088	1.014552	1.009398	1.006506	1.01517
8.411694	8.747164	7.831985	7.58846	6.446889	7.322479	8.63964	7.742	7.672818
1.325119	2.660948	0.818205	1.192287	0.886216	0.936157	1.910287	1.573815	0.764117
5.621052	5.362254	6.432824	5.367139	5.469849	6.132802	5.700888	5.297172	5.61072
3.34087	5.656188	3.827373	3.558721	1.291584	3.980324	5.309482	2.8711	2.368396
5.409558	5.271439	5.186003	5.44839	6.504668	6.745834	5.223933	5.524791	5.565734
6.220744	5.930044	6.199135	4.977879	4.916163	6.444749	5.490038	5.594789	6.421552
4.714679	7.262284	5.236662	4.702966	2.038816	4.749559	6.480146	3.767353	3.379835
7.294276	7.020876	6.701388	6.38053	8.361583	7.738542	6.399391	6.386033	7.050693
4.697186	3.817921	5.231571	3.078363	4.642149	5.35271	5.364917	3.013845	3.326186
1.966765	1.588821	1.124885	1.218977	1.126658	1.098282	1.123382	1.142791	3.031036
1.045487	0.798439	0.798439	0.798439	0.798439	0.798439	0.798439	0.798439	0.798439
0.848424	2.534349	0.711332	0.702064	0.71424	0.668708	0.682162	0.739857	0.701376
6.15462	6.125588	6.352092	5.490993	6.513784	6.889099	6.567488	6.138938	4.905001

1.687381	3.244625	2.396553	1.623404	1.655681	1.257477	1.900684	1.728174	1.374486
3.336179	3.842102	3.528269	3.623763	5.273894	4.409946	4.267172	3.56911	4.012124
1.531841	1.996415	1.391795	1.823909	1.117221	1.405551	2.668372	1.350259	1.584498
5.167469	5.901214	5.70593	4.469269	4.390494	5.529939	5.156844	4.75967	4.772466
0.640177	0.640177	0.640177	0.640177	0.640177	0.85236	0.640177	0.640177	0.640177
4.294074	4.989083	3.315551	4.539627	4.504317	3.833474	5.359409	2.973114	3.47065
4.507194	5.259247	4.827012	3.964069	2.197381	4.520896	4.980655	3.753887	4.562605
1.889036	2.150793	2.028388	1.714453	1.510562	1.636238	1.665879	1.787928	2.084758
0.740199	0.796506	0.740199	0.740199	0.917939	0.803696	0.740199	0.740199	0.804893
4.762143	4.491033	4.412565	3.287454	1.297669	3.659874	4.142162	3.485224	2.15547
1.478778	1.478778	1.574029	1.478778	1.58049	1.478778	1.478778	1.478778	1.478778
5.564862	6.168623	6.859841	4.965926	5.024184	7.822209	7.05075	5.071696	4.730626
3.605504	3.304934	3.892467	2.63747	1.793346	1.503611	2.187568	3.135963	3.832455
4.515535	5.002958	4.893294	3.796155	4.570417	3.786263	4.081294	4.182983	4.722827
7.407439	8.298056	7.197483	6.459775	7.139689	6.12087	6.654286	5.999822	6.452821
4.083597	5.512559	5.035888	3.492	3.515932	4.307683	5.145466	4.324482	4.586814
5.583338	4.528429	5.319822	4.357064	5.415733	4.354127	4.673957	5.160099	5.855339
7.867278	8.08705	7.611482	6.611747	4.972653	7.052824	7.551386	6.789614	6.889942
5.858332	5.902346	6.382032	4.948534	5.010109	5.670041	6.059247	5.423417	6.102594
0	0	0	0	0	0	0	0	0
0.816718	0.816718	0.816718	0.816718	0.816718	0.816718	0.816718	0.996534	0.816718
6.095618	6.582573	5.330352	5.636017	6.619028	6.630875	5.696322	5.844623	5.666027
0.997905	1.237955	0.978679	0.998537	1.209478	1.002794	0.9766	1.045847	0.942968
2.667216	4.056956	2.515203	2.538196	1.201378	3.35039	4.302519	2.033804	2.973716
8.37219	8.273819	9.008771	7.665647	8.486462	9.49858	8.992765	8.269071	8.560095
1.536422	1.536422	1.879776	1.536422	1.536422	1.536422	1.536422	1.536422	1.925887
2.960045	4.557466	2.526953	3.146142	2.206645	3.426792	3.138368	2.479976	2.432795
6.031215	6.040857	5.939944	4.978473	2.569531	5.495995	6.182284	5.647156	6.305326
1.740991	2.218726	2.910101	1.099272	0.912335	2.078168	0.987376	1.361277	1.051314
1.806406	1.932865	1.514734	1.846688	1.560899	1.971069	1.52446	1.887686	1.708192
5.22297	6.4798	5.53918	5.153438	3.506624	5.70281	5.772379	5.138773	4.689554
3.885096	5.579551	4.933672	3.412469	2.091213	3.578198	4.962857	3.534136	3.393385
2.404268	3.977786	2.051871	2.130911	1.618386	1.982995	1.660636	2.470378	2.924298
6.932161	7.47817	6.93176	6.322882	4.415507	6.420506	7.802681	5.862474	6.618168
4.481922	4.599007	3.913694	4.352905	2.044584	5.681127	5.78114	3.938257	4.147924
6.080597	6.740059	6.604102	5.077126	4.46619	6.304185	6.451368	5.942478	6.324575
4.236383	4.395893	4.340878	3.437719	3.647237	3.547856	4.083386	3.763642	3.791231
2.667493	2.962462	4.810814	1.814426	1.458655	5.741024	4.176317	1.782752	2.599628
7.100634	5.907553	7.479217	5.861725	4.513426	6.312783	7.201246	6.342201	7.583729
8.31062	8.255598	7.366546	8.455236	10.4326	9.352979	7.594317	8.890416	8.538529
3.910114	1.288751	6.915917	1.187028	1.093165	1.188612	2.414114	0.995866	2.254397
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2.757282	2.081996	2.547716	1.932824	1.38628	2.940985	1.362554	1.975677	3.491582
4.991041	5.373529	4.890581	5.520172	6.073633	7.319828	5.587593	5.601729	5.388514
0.926013	0.860834	0.736882	0.736882	0.736882	0.736882	0.736882	0.736882	0.736882
6.881972	8.461251	6.452251	5.538853	3.050121	6.651406	5.458337	5.582997	4.17089
3.290707	3.119094	3.397164	3.044807	4.684876	3.111925	2.652633	3.469139	4.160726
4.566593	4.626947	3.708874	3.775034	3.661018	3.652175	3.994264	4.172734	4.873462
1.860196	2.133706	1.562463	1.793019	0.398538	1.377466	0.941758	1.315334	2.055016
3.663015	4.783095	4.270463	3.34114	1.55929	3.532736	4.3327	3.448081	2.944203
7.669981	8.376505	8.150341	7.591482	6.532624	7.587252	8.024828	7.325551	7.46861
5.405415	6.256512	5.713904	4.448403	3.680757	5.019988	5.707986	5.101851	5.13365
6.986898	7.404883	6.871437	6.526547	5.045209	6.725772	8.288504	6.702923	6.834445
3.269058	3.108522	2.15064	3.224663	4.157405	2.718963	2.948656	2.62677	4.271652
5.829434	5.582761	4.430985	5.429445	5.648074	4.182316	5.818315	4.880048	5.567088
0.874444	0.682895	0.807893	0.682895	0.682895	0.823238	0.682895	0.682895	0.825478
3.019628	3.033998	3.41503	2.555025	2.413614	3.506458	2.661104	2.863086	2.518283
3.025709	5.643754	3.36014	3.894533	1.012732	5.458624	5.117369	2.009652	2.009466

5.292384	5.431241	6.054858	4.075368	2.922824	4.129645	5.637004	4.637805	5.676148
4.717663	5.402241	4.236956	4.040603	2.394433	3.893008	6.499557	4.12573	4.181972
6.411329	6.568552	6.36691	5.594492	3.149788	5.04761	6.608005	5.391305	6.675374
6.435949	7.473799	6.198618	5.602661	4.698371	4.633639	6.479037	5.451792	5.493231
2.222847	1.528794	1.2099	1.516778	2.284988	1.096102	1.220567	1.112576	3.821004
3.054043	3.392603	4.456844	2.635238	2.543049	4.462381	3.017117	3.299906	3.76429
5.627224	6.332272	3.812087	5.335439	4.107503	6.349145	5.851315	5.577738	5.866846
3.812911	4.876366	5.697796	3.367851	3.095569	4.440071	4.790462	3.68066	4.331786
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1.047815	1.191489	1.248265	1.096493	0.983615	1.021357	1.068627	1.00341	1.022662
4.973995	6.198389	5.02156	3.979917	2.867583	4.778245	5.08759	5.134042	4.59592
1.609411	1.904309	1.316667	1.388484	1.82639	3.624685	1.364212	1.397583	1.415115
5.630653	6.976738	4.248709	5.789263	3.235137	7.26957	6.83017	4.665091	4.066219
2.086848	2.266387	2.239349	2.498054	3.344917	2.081991	2.03309	2.958357	1.963717
4.233599	5.087432	4.266108	3.712997	3.816972	4.847197	4.509943	3.785158	4.220678
3.335325	3.968964	3.127776	2.960684	2.982851	4.135268	3.616521	3.245232	2.970762
3.54333	3.963883	4.048319	3.004026	1.934237	4.009618	3.230743	3.003837	2.934898
0.616758	0.616758	0.735583	0.710289	0.92004	0.684481	0.616758	0.616758	0.685688
3.867154	4.374486	3.585685	3.412191	3.535652	4.389615	4.400391	3.106085	2.75362
5.491944	5.216835	5.06415	4.119387	3.39264	4.110276	4.480633	4.649745	5.602413
8.009098	8.078942	9.14576	7.446181	7.515334	9.25014	7.539574	8.538688	7.619978
0.776376	0.857845	1.083395	0.72186	0.72186	0.72186	0.72186	0.736882	0.72186
1.132556	1.41193	1.132556	1.132556	1.287917	1.834104	1.132556	1.132556	1.132556
4.393968	5.291181	3.445051	4.238447	2.659277	6.231625	4.968647	3.25799	3.100841
5.171879	6.058891	5.385489	4.108731	2.446866	6.060863	5.213408	4.172329	4.062451
4.198603	2.12432	2.935898	2.676688	4.687246	3.648738	2.138273	2.522374	4.340335
4.855723	4.764068	6.201003	4.503205	3.421272	3.970255	5.180722	3.03432	3.316643
0.779966	1.004131	0.769377	0.806904	0.791823	0.796477	0.85845	0.868994	0.978732
5.015412	5.381073	4.769789	4.373976	3.234073	4.581107	5.06107	4.645304	4.613883
5.064772	5.919788	6.495292	4.6064	4.031561	5.156226	6.39713	5.172774	3.912727
4.457055	4.990115	5.231121	4.321009	3.388685	4.479232	4.79159	4.467916	4.625252
3.013133	3.733032	3.246508	2.872984	2.621843	3.858958	2.958485	3.335387	3.041028
0.956185	1.257543	0.948074	0.652249	1.218685	0.652249	1.014082	1.180297	1.168893
0.793333	0.793333	0.793333	0.793333	0.793333	0.793333	0.793333	0.793333	0.793333
5.452029	6.244113	5.617542	4.997221	4.409708	5.860616	5.492813	5.197086	5.319609
0.645878	0.868966	0.70531	0.73781	0.645878	0.645878	0.755904	1.190547	0.778593
3.971115	5.758938	5.716628	4.894104	2.361058	4.511321	6.138454	3.93516	3.409845
0.820384	0.820384	0.820384	0.820384	0.820384	0.820384	0.820384	0.820384	0.820384
3.244653	3.718555	5.589257	2.101318	2.862417	6.18625	4.291758	2.60465	3.809222
2.392341	4.439401	3.396835	1.947806	1.850685	4.243391	1.314971	3.556141	1.063355
2.751178	2.928961	2.291822	1.812252	1.35454	1.776243	1.246035	2.24453	2.490844
3.205455	4.35905	3.88377	3.580846	3.762299	5.566635	3.79968	3.780146	3.483029
0.71674	0.71674	0.71674	0.71674	0.71674	0.803226	0.71674	0.71674	0.71674
3.609454	4.011897	3.299054	3.423307	1.921165	4.170372	3.863183	3.374962	3.290189
7.632519	5.968121	7.799349	8.170995	2.450232	10.19027	8.42611	4.992944	6.172655
5.32164	4.822112	6.112641	5.851783	6.482286	6.327809	4.630281	5.871956	6.518248
1.427512	1.960789	0.952473	1.713307	0.817426	0.924781	1.135528	1.31306	2.386198
1.06551	1.143685	1.06551	1.06551	1.09404	1.06551	1.06551	1.131833	1.06551
9.730104	11.1684	11.0017	8.799338	5.24188	9.063992	8.835527	8.135047	6.983449
6.058832	5.898465	6.377694	5.357904	3.52463	5.577203	5.747892	5.645204	5.483694
1.822302	3.765188	1.959344	1.531521	1.301398	1.406903	1.833257	1.601494	1.367558
1.914175	2.90559	1.487315	2.850837	3.633907	1.425485	1.54759	4.887471	2.743695
5.535473	5.953783	6.395102	5.260769	3.23614	3.338886	4.81991	6.465558	5.79228
2.211898	3.392881	3.920751	2.316157	1.544297	2.041035	1.531561	2.90469	2.002504
5.691245	6.387274	6.805996	5.430555	4.631961	6.720924	6.582882	5.522072	5.543876
5.932803	8.342187	5.315407	4.828275	2.952235	5.783918	6.691755	4.430312	3.638796
0.768253	1.036972	0.694528	0.694528	1.957864	0.694528	0.739923	0.694528	0.694528
5.640364	6.943891	5.685103	5.380562	3.606261	6.566565	6.902692	4.595574	4.929667

1.682115	1.933488	1.702759	1.72895	2.174888	2.184178	1.41953	2.278975	2.195183
4.631815	6.519462	4.366432	5.859723	1.614967	3.715219	7.367667	3.559241	4.970339
5.055158	5.36593	4.847011	4.347243	4.022358	4.60457	4.054792	4.740113	4.68565
7.619541	7.496802	8.083432	6.688763	6.053191	8.407211	7.646525	6.77878	7.04729
6.14415	7.684448	5.609692	7.053928	3.262065	6.51062	7.582546	5.612988	5.345894
5.912435	6.60558	6.811829	4.999112	3.155403	5.182612	6.744903	5.377479	5.555957
6.546164	3.940358	8.176226	5.744265	6.540275	4.615111	5.43024	6.484703	7.853304
1.192579	3.143025	1.102122	1.134883	0.789223	0.789223	1.467512	0.829925	1.000101
11.56712	10.33591	11.62739	9.939661	9.955143	10.22837	11.77059	11.01299	12.19167
2.07879	1.919697	1.823957	1.480324	1.172899	0.738914	1.400891	1.721973	1.7386
2.381637	3.561708	2.49425	2.954027	2.076684	2.610047	4.721855	2.599266	1.778979
4.304876	4.225521	6.021002	4.170229	5.294961	3.60446	3.655789	4.042264	4.593073
7.649122	7.979526	7.485249	7.660947	6.956007	7.909581	8.06936	7.397192	7.990089
3.418731	4.493827	3.735896	3.266687	1.6681	3.077643	3.785348	3.182437	2.815653
6.126115	7.601543	4.90488	5.560276	3.679517	6.246547	6.625104	5.160793	3.906213
5.834933	7.042822	6.377939	5.388632	5.480233	6.234366	6.863886	5.806817	5.778189
1.207401	2.54815	1.022872	1.51708	0.968547	1.011174	1.178083	1.344509	0.978319
6.534085	6.962135	7.784476	5.413399	4.465481	7.176763	7.02475	5.895814	6.068166
5.953147	6.316629	6.331924	5.382632	4.306353	5.930041	6.411463	5.199271	5.900642
10.84196	10.08117	10.71223	9.569467	13.03866	11.12357	10.13856	10.80202	11.01466
1.085696	2.510483	1.200058	1.031052	0.975492	0.824178	1.256574	1.395692	1.011157
4.851809	4.532934	4.508656	3.268278	2.518744	3.872384	3.82779	4.249212	4.920706
3.067131	5.443971	3.360721	2.27214	1.62203	2.895957	3.226455	3.484453	2.169889
2.670597	2.606923	2.428636	2.205509	2.091066	2.074125	1.68286	2.808486	2.838743
4.569041	4.95811	4.935243	3.770063	4.174594	4.712574	4.595175	4.087346	4.574511
5.748884	6.461212	5.33781	5.276797	3.813333	5.552408	6.459094	5.073323	5.265535
7.544372	5.931434	6.908406	6.960511	7.665538	3.247791	7.075669	8.213466	9.408234
5.241019	3.404902	5.103484	4.78213	4.370502	1.317454	3.109255	4.444253	6.139367
3.156084	2.81932	3.355504	3.166668	5.172681	3.213132	2.377871	3.132296	3.03088
3.308635	2.953209	0.970948	1.345659	1.624623	0.977308	1.12682	1.356877	6.540974
5.041689	4.737239	5.420245	4.372382	5.093056	6.038422	4.755913	4.75324	4.734737
5.714174	6.328239	6.03193	5.528935	5.948408	5.584722	6.63024	5.51521	5.798504
6.826564	7.676754	7.447307	6.500875	5.613051	7.257948	7.99656	6.335682	6.436203
7.65342	3.695375	7.118815	5.048359	6.465467	3.390571	3.244455	4.174806	7.803162
3.113266	4.575217	3.190271	2.555411	1.537373	2.335237	3.668583	2.923348	2.08759
2.464973	2.436407	3.50053	1.736072	1.410029	2.674332	1.360122	2.21983	2.314704
3.92829	5.614191	3.645143	4.671916	1.525174	4.201361	6.234205	3.872972	3.397698
1.593053	1.628718	2.289291	1.47792	1.384562	1.645703	1.527174	1.489444	1.820716
3.468653	4.630265	3.351811	3.957795	1.300041	6.210153	4.620287	2.551631	2.007455
1.3329	1.445825	1.739213	1.175343	1.078708	1.730046	1.030932	1.157408	1.212697
2.817569	5.800355	1.863657	3.361883	1.238773	2.050852	3.958875	2.550242	1.825815
1.027953	1.245516	1.027953	1.027953	1.571197	2.133737	1.027953	1.027953	1.276726
6.213275	6.258284	6.705539	5.065539	6.853513	5.259792	6.042288	5.421521	6.440924
3.207289	3.802454	4.434927	4.025096	3.675255	5.600271	5.082818	2.216332	2.255492
3.724635	3.647686	4.084894	3.457709	1.891336	4.585244	3.183541	3.087109	3.362481
0.748352	2.929926	0.83716	0.953617	0.746551	0.680438	0.907482	0.781382	0.643014
6.932685	7.323355	7.066778	6.382329	5.711782	6.586276	7.672081	6.850948	7.050568
0.59024	1.033267	0.672156	0.59024	0.991474	0.769906	0.667467	0.852544	0.683828
6.386987	7.372742	6.980761	5.620539	5.017612	7.192757	7.009121	5.164006	6.078887
4.773219	4.700349	4.05017	4.320814	3.060228	4.374795	5.159526	3.84199	4.879937
6.045048	6.83045	5.43906	5.119528	3.786071	5.430065	6.16611	5.443628	5.743695
0	0	0	0	0	0	0	0	0
7.273194	6.771519	7.35101	7.453686	7.852582	7.484105	6.590471	7.464016	8.111386
1.046739	1.10299	1.065927	1.046739	1.067135	1.068207	1.046739	1.062838	1.046739
7.4279	8.305816	7.806238	6.637738	5.850248	7.284369	8.679614	6.336027	7.799429
4.247001	5.403379	5.085582	4.130157	2.75852	4.415136	4.642849	4.135001	3.767006
5.804527	5.818285	6.148705	4.630836	3.919752	5.793947	5.539972	4.433493	5.835771
4.367441	4.665119	3.317716	3.269729	3.027204	3.545313	3.251248	3.44881	3.803776

5.545258	3.156262	7.435939	1.718764	5.056114	1.127584	2.484758	4.817048	1.350852
3.64604	3.852873	1.822289	3.833194	1.17458	3.459555	4.52461	2.040966	1.676776
4.908388	4.639011	5.386699	4.523613	4.28294	4.967077	4.382602	4.543704	4.971134
7.540776	7.665219	7.566829	6.518371	4.046889	6.854287	7.97222	6.125723	7.207632
5.088728	5.377547	4.392724	4.25384	2.620174	4.670898	5.150902	4.241186	4.971249
6.820399	6.958998	6.23633	6.000158	1.905996	7.749031	7.67175	5.544384	5.050353
5.2263	3.816572	6.937462	3.189029	2.933183	2.02656	3.440347	4.852912	5.381652
6.84095	5.708935	5.807069	8.648729	1.602321	3.457237	4.903891	7.916228	4.458421
0.88757	0.88757	0.88757	0.88757	1.046269	0.88757	0.88757	0.88757	1.057711
3.829308	4.836711	4.369073	3.559747	2.220335	3.688039	4.481041	3.482226	3.340903
6.740428	7.552088	7.125607	5.885645	5.317838	6.991737	7.120398	6.811805	7.024338
4.466912	2.414552	5.935062	3.507332	7.218261	4.425227	2.504164	6.000176	4.031601
0.687757	0.687757	0.687757	0.687757	0.687757	0.687757	0.687757	0.687757	0.687757
3.802082	4.528248	3.984309	2.986069	3.274686	4.27463	4.097705	3.656998	3.889392
1.080325	1.080325	1.080325	1.080325	1.080325	1.080325	1.080325	1.080325	1.080325
5.836109	5.907934	5.019299	4.185049	3.972652	5.752954	4.177973	4.02058	4.598825
5.428763	5.702849	5.175002	4.722921	5.118607	5.484529	4.746848	5.469719	4.8069
3.441939	5.592971	2.926405	3.488822	2.058832	3.548899	4.939818	3.401235	3.108999
6.818203	6.840826	7.132975	5.984909	6.791372	6.870297	6.414783	5.913732	6.842361
6.514663	6.40379	6.293559	5.30134	4.722635	5.320222	6.040039	5.63332	6.31207
4.741085	4.6362	5.309989	3.67678	4.327092	4.330961	4.902178	4.415553	3.695646
5.268408	5.937494	5.385919	4.263323	3.16886	5.067762	5.528819	4.827948	5.227351
3.581956	4.147542	4.689009	3.304868	2.968566	4.235163	3.556979	2.864475	3.152215
6.187078	6.210025	7.923805	5.605125	5.559419	5.543965	6.942275	6.175016	5.701129
5.776381	5.296003	9.045888	4.529118	2.126664	6.726487	5.529192	3.593513	3.954381
0.779911	0.779911	0.779911	0.779911	1.728032	0.779911	0.779911	1.198116	0.779911
1.335266	1.483117	0.917282	0.90213	1.163276	2.608638	0.945386	1.228093	0.887735
2.848269	3.476351	3.429705	2.808148	2.394674	3.448965	2.700119	2.875932	2.997021
6.624545	6.647339	7.159063	5.701615	6.018037	4.476502	6.829101	6.149708	6.51423
5.180587	7.226314	5.766947	4.202518	3.910694	5.25249	5.870171	5.432932	4.456722
0.765383	0.992086	1.020918	0.765383	0.846946	0.885032	0.788178	0.775294	0.773011
0	0	0	0	0	0	0	0	0
3.764993	2.944007	4.198019	2.33334	1.70299	1.412117	3.60928	2.069222	4.280371
7.106015	7.438501	7.626188	6.852649	6.536133	7.542044	8.123632	7.010291	7.121936
3.737092	5.22995	3.748656	4.324484	2.133031	5.976225	5.059166	4.733408	3.58718
1.839743	1.369042	1.274955	1.325093	1.438893	1.346521	1.290227	1.328813	1.741669
4.715123	5.191443	4.554217	3.46845	2.693807	4.268268	4.878323	3.442318	4.046786
2.024094	2.398899	2.135788	1.947546	1.805161	2.12424	2.201011	2.505003	1.807391
1.99471	2.037428	2.010288	2.000533	1.391643	3.081719	3.053408	2.138852	1.945032
7.59802	7.027339	7.72862	7.141821	8.617322	8.182614	8.109546	7.464292	7.764882
3.063662	4.94487	2.366196	2.872049	1.276091	2.813981	4.117722	2.790153	1.885547
2.154337	3.095384	1.595589	1.30973	1.452935	3.290076	2.115719	2.036943	2.696639
4.873159	5.306921	5.160222	3.718593	3.421123	4.627211	5.032412	4.089399	4.175716
0.725893	1.667263	0.725893	0.725893	0.725893	0.838701	1.001222	0.892786	0.95102
4.705705	5.771665	4.315945	4.467306	4.600113	4.732654	5.500017	4.76098	4.863815
3.449075	3.872527	2.907171	2.940761	2.748596	2.077372	4.138193	3.439847	3.278966
2.231176	2.015359	2.452741	1.753873	4.375476	2.497896	1.689165	1.605575	2.277049
1.172152	3.819997	0.769128	1.525598	1.704565	0.851602	1.413355	1.002332	1.043156
1.890787	2.934173	1.64493	1.924896	1.288568	2.269704	1.536565	1.666201	2.192202
4.64635	4.988029	5.096043	5.093188	3.907285	5.209546	4.539582	4.382054	3.725751
6.145971	6.416054	6.476013	5.135591	5.842664	6.000497	5.620854	6.185362	6.655255
5.728116	6.343623	5.378248	5.724059	3.769747	5.271874	4.723685	5.4489	6.503696
6.287489	6.152594	5.86207	4.918852	4.535859	5.719254	5.214659	5.881398	5.600369
4.142359	5.163273	2.736762	2.906369	2.003809	5.683956	3.891198	3.357393	2.776549
4.264809	4.333418	4.514956	4.144685	5.393749	5.833716	3.938567	4.050159	4.346866
3.563885	4.211357	4.259848	1.30875	1.689542	2.210139	3.616622	1.501805	3.750248
3.073207	3.440287	1.540503	2.488597	1.323575	1.659941	3.316268	2.777705	4.054818
6.113393	4.190303	8.178257	1.453254	1.142492	1.520533	6.566812	1.929111	2.815934

6.966281	3.587507	8.28805	3.679093	7.198112	3.375196	7.179428	5.261872	7.419959
1.058552	1.456524	0.933273	1.041924	0.868486	0.944543	0.952399	1.015114	1.192534
4.872534	6.212259	4.730464	4.266918	2.964739	3.954372	6.048316	4.551388	5.016754
1.572304	1.526056	4.249247	1.115225	1.115225	1.115225	1.155632	1.115225	1.164165
6.402892	6.478853	6.356316	5.551989	6.610665	6.824589	6.714234	5.890402	6.287345
2.708034	2.133035	1.794396	1.871812	1.797279	2.130711	1.835976	1.998348	3.446126
0.788519	0.975251	0.976293	0.788519	0.788519	0.788519	0.788519	0.788519	0.788519
4.877651	5.371928	5.835335	4.392019	3.440512	5.681531	5.761808	3.991591	5.025763
1.429498	3.448301	1.301226	1.521665	1.38366	1.379069	1.39965	1.358367	1.320411
2.112704	1.368551	1.554084	1.03109	0.588236	2.544301	1.434713	1.304395	1.903494
6.60533	4.633322	4.307694	3.563639	1.254195	1.249156	5.315335	4.260946	8.083476
3.035268	3.122553	2.687506	2.21234	0.819412	1.698524	4.415215	1.681794	2.674472
2.739532	1.380284	4.516667	3.887666	4.218237	3.812386	1.157909	3.192971	3.595435
0.758441	0.782945	0.758441	0.758441	0.758441	0.786389	0.781884	0.758441	0.814835
3.346421	2.37645	5.21073	2.375298	3.262811	4.741935	3.151422	2.052892	3.840707
3.482122	3.613654	2.773776	2.631626	2.742507	2.901902	3.402712	3.076315	3.125164
7.526225	7.629259	3.225134	8.619685	4.218956	8.815628	6.783994	5.236802	8.722404
0.836345	0.836345	0.836345	0.836345	0.836345	0.836345	0.836345	0.836345	0.836345
0.875692	0.875692	0.875692	0.875692	0.875692	0.875692	0.875692	0.875692	0.875692
1.48486	1.161807	1.048354	1.008109	1.092727	1.008109	1.008109	1.200213	1.054164
2.797741	2.639724	3.127354	2.236471	1.818121	4.449829	4.363058	1.629287	2.818302
2.109201	2.90667	1.877348	1.417268	1.072672	3.230346	2.716499	1.620873	1.296044
5.459166	5.667796	5.461435	5.209348	7.042155	6.574708	5.872185	5.246121	5.346236
5.163537	3.926719	3.537973	2.083314	3.408867	4.510032	4.67871	4.529293	5.994265
3.394688	3.094625	3.738082	2.64087	2.894027	3.225548	2.838887	3.48807	3.451353
7.010038	7.093096	7.802051	6.155873	5.889258	8.803958	7.741249	7.06779	7.030669
2.989247	2.5838	2.0755	2.314479	3.223782	3.657619	2.045694	2.954326	3.409108
4.328637	5.414311	3.969684	3.917213	2.269419	5.141136	5.518723	3.766114	3.383218
4.166669	4.630048	4.144752	3.704604	4.250039	5.013963	4.326321	4.271849	4.680415
0.686214	1.465536	0.947568	0.686214	0.686214	0.97762	0.686214	0.800743	0.686214
5.562479	6.776377	4.6449	5.067247	4.179679	8.432454	6.078018	5.473641	4.182488
1.505926	1.319578	2.039096	2.387877	1.392885	1.216036	1.309439	1.493917	1.183552
3.042565	2.102499	3.205378	1.552251	2.432249	4.008767	1.230711	2.337784	2.677602
1.837279	3.003205	1.859712	1.635948	1.27869	1.544874	1.531155	1.666637	1.42425
3.322439	4.428116	5.365439	3.916606	2.934386	3.925544	3.100546	4.918499	5.94191
5.886185	5.766972	5.582858	5.272994	5.385936	6.107484	5.673066	5.304267	5.392208
5.547561	5.853728	5.348409	4.394726	3.715124	5.512919	5.343371	5.085785	4.991013
0.744596	1.3589	0.642223	0.681582	0.643022	0.643554	0.651775	0.720071	0.94244
6.573473	7.792419	5.674493	6.277695	4.46425	8.129288	7.520477	5.244618	5.306552
1.799636	2.873776	2.016939	1.772214	1.507697	1.741382	1.651673	2.011369	2.009244
6.606475	8.710299	6.197536	6.698831	3.948224	6.869575	8.192777	5.448659	6.509087
6.597347	6.398475	6.95605	4.599955	4.514438	4.972464	4.813831	5.080639	6.426986
5.375403	6.268491	6.638802	4.746296	2.412309	5.108382	5.734365	4.962576	5.255132
3.851181	4.999784	2.551736	2.299965	1.518651	4.001101	3.737969	3.126002	3.381274
6.213028	6.293356	7.155978	5.596507	5.569204	5.681784	6.579171	5.672699	6.173542
6.979069	7.250567	7.084465	6.022904	4.38097	7.079292	7.410281	6.349658	6.535603
5.885388	6.199644	5.553292	5.828564	8.238916	7.829257	5.650048	6.383656	5.82749
4.132423	4.85129	4.709485	3.711587	3.020359	4.000871	6.282783	4.571516	3.815624
6.497108	6.396365	6.111071	6.13137	6.66094	7.033209	6.816803	6.060839	6.708234
4.946223	5.841502	5.795879	4.099353	2.566058	5.371621	4.850945	4.137399	3.987673
0.943711	1.957822	0.842722	0.945013	0.904595	0.984699	1.590004	0.976643	1.074955
4.414103	5.852992	3.108544	4.070652	2.414202	4.565232	4.714779	3.645823	2.577845
7.270128	6.358202	7.824021	6.088902	3.073321	7.048004	5.818783	7.346118	7.163021
5.134722	5.757606	6.553609	5.043481	5.373289	6.674609	6.277444	5.429707	5.770426
5.22742	5.9039	6.511745	4.946076	5.004305	4.610103	5.003609	5.875285	5.147488
4.902238	6.072456	1.23658	7.660819	1.126957	1.885433	2.841858	2.24178	1.914156
6.153331	6.936108	6.879654	5.988416	6.004685	6.933415	6.859505	5.71841	5.569503
10.51457	9.58868	9.986193	9.073173	9.039095	9.176508	10.69083	9.403377	10.39769

6.671934	7.242983	7.455875	5.982992	5.325183	6.235097	7.639631	5.958734	6.322325
7.714946	7.805828	8.553341	6.997513	7.126071	6.984036	7.614594	7.215485	8.111505
0.961131	1.217084	0.961131	1.676501	0.961131	1.98858	0.961131	0.961131	0.961131
9.202011	9.035697	9.382361	8.957357	10.31101	9.6353	9.559063	8.929403	9.48939
6.77655	6.974816	7.340052	5.98086	5.250527	7.873672	6.705612	6.785978	6.95819
3.451892	7.600613	3.218677	4.315139	2.865415	2.431059	4.79119	4.164434	2.313479
0.675135	0.675135	0.675135	0.675135	0.675135	0.675135	0.675135	0.675135	0.675135
3.562681	3.595263	2.763748	2.078525	2.179119	1.08162	2.441702	2.95807	2.706372
6.745803	6.80228	6.870782	6.09688	5.06932	6.94867	6.81304	6.357521	6.759577
4.913269	5.410565	5.282252	4.310913	1.693125	5.085864	5.083503	3.268282	3.65742
4.215589	5.362008	4.73728	3.816127	4.469737	4.716178	3.71454	4.024059	4.014796
1.409636	2.362251	1.074306	1.994673	1.480632	1.215733	2.225927	2.312856	1.127737
2.817423	2.30864	3.917047	3.006926	6.192477	1.0002	1.154022	4.598673	2.681673
5.48472	6.316876	5.615151	4.889058	3.928884	4.920051	6.330054	4.926279	5.578511
0.751347	0.751347	0.751347	0.751347	0.751347	0.751347	0.751347	0.751347	0.751347
2.606075	1.497193	3.259112	1.509273	1.910283	2.439448	1.225262	2.250786	3.4217
6.879118	7.264386	7.010005	6.180786	6.892116	8.344918	6.826743	6.093434	5.797624
0.881691	1.192247	0.715522	0.75948	0.745717	1.93019	0.843881	0.715522	0.74779
2.059306	4.453033	1.358147	1.655553	3.109551	1.55895	1.825438	2.220444	1.505424
4.375433	5.581265	4.142106	3.93556	3.648624	3.90789	4.988501	4.188807	4.38174
6.421681	6.960182	6.347241	6.184132	6.439171	6.677328	7.034869	6.209044	6.291775
6.057155	3.915678	4.348362	3.959925	3.613711	1.814283	5.366295	4.331398	4.872388
3.656791	4.199052	3.739792	3.231713	3.272382	3.689533	3.108908	3.986273	4.444106
5.513907	5.599306	4.180696	5.0481	5.094817	5.313867	4.564141	5.755068	4.911779
2.358343	2.783184	2.200993	1.747104	1.772738	3.653444	3.367035	2.207424	2.342037
6.054934	6.389739	5.690466	5.479594	4.089856	5.250101	5.911815	5.549572	5.511993
4.215515	5.61828	3.917929	4.193018	2.17563	5.32656	5.169473	3.627958	3.563683
2.974927	3.301194	3.176938	1.853699	1.787671	3.090249	2.128034	3.44728	2.568673
5.228648	6.100447	4.598506	6.255525	1.483726	5.520179	5.820471	4.482888	3.594334
6.477435	6.562312	6.759591	4.930457	2.869697	5.036132	6.257634	5.29	6.223453
0.780885	0.637916	0.637916	0.637916	0.785709	0.637916	0.637916	0.717415	0.692585
0.740903	2.35747	1.356671	2.882274	0.541463	0.919541	3.64142	1.101716	0.869488
3.819742	2.686972	4.950352	3.602089	6.943607	3.526183	3.629983	4.270571	4.459123
4.001573	5.453957	4.425629	3.616294	2.186516	4.415053	4.13037	3.648402	3.775893
3.97306	5.422463	4.021382	3.279352	1.882367	4.690128	5.018683	3.551877	2.664044
6.055576	6.129776	3.208487	6.431199	1.578544	6.503341	7.858485	4.348673	3.449505
2.892672	4.893442	2.295798	3.086478	1.455305	3.467349	4.442814	2.260198	2.077141
6.356213	8.681949	5.563647	6.578104	3.429486	6.552924	8.133777	5.848031	4.683949
4.662422	5.575364	3.15122	3.733506	2.972169	5.006664	4.269688	4.343452	4.947588
5.641262	8.089893	5.587477	6.717123	4.653932	4.987641	6.512362	4.653006	7.004644
3.279809	3.701292	3.330653	2.250687	1.624494	2.69685	3.524415	2.993606	2.47163
3.124587	3.711172	2.756952	2.090349	1.243854	2.136515	2.004488	2.578315	2.649723
1.085721	1.085721	1.085721	1.085721	1.085721	1.410299	1.085721	1.085721	1.085721
1.566823	1.508565	1.06157	1.207188	0.732528	1.484779	0.846836	0.815424	0.897448
1.117962	0.927034	1.122162	0.84796	0.876752	0.993917	1.150326	0.979342	0.84796
0	0	0	0	0	0	0	0	0
0.926072	1.797818	0.781785	0.928399	0.709275	1.018599	0.843783	0.709275	0.709275
3.672111	3.501011	3.736442	3.374848	3.834638	3.404953	3.133524	3.553747	3.837146
5.501597	5.288959	5.659265	5.675696	6.120377	5.70145	5.199197	5.331271	5.560305
3.145574	5.6266	2.167111	2.356272	1.353126	2.612942	4.240484	3.197274	2.516811
6.762835	6.968163	6.973298	5.728283	5.194154	6.874647	6.847377	6.201503	6.476799
4.669769	5.171835	2.172362	3.441987	2.390115	2.421748	3.475067	4.739847	5.27548
6.02218	5.813909	5.904082	7.144311	5.896569	8.594541	7.544031	4.831849	5.674007
1.993685	1.9417	2.021463	1.997518	2.04692	2.370064	2.696413	1.670768	2.638869
3.245369	4.441283	3.855396	5.21601	1.418928	5.78352	6.270773	2.573995	2.621119
1.38942	1.38942	1.38942	1.38942	1.38942	1.38942	1.38942	1.38942	1.38942
7.623239	7.917835	7.338481	7.409164	10.00604	7.374727	7.77284	6.993466	7.589429
6.287996	6.177624	7.234444	5.632954	6.388726	6.528081	6.312988	5.764513	5.545453

6.437167	1.943487	1.721692	9.122936	1.805131	1.721692	1.795573	10.633	2.049602
5.22938	5.625286	5.226272	4.428108	2.991334	5.963171	5.608856	4.49573	4.628757
5.695034	6.510369	6.53255	5.4883	4.932052	5.648354	6.942519	5.898393	6.281541
1.546792	1.458309	1.827874	1.549453	1.286652	1.385946	1.286652	1.501526	1.387732
6.196597	6.701939	5.930811	4.860083	5.624523	5.696472	5.702929	5.158986	5.098406
0.677807	0.711841	0.677807	0.731183	0.696254	0.697153	0.741919	0.720917	0.697513
10.21896	8.745195	9.894316	8.187209	12.61397	4.447008	10.29566	8.794036	10.86999
3.291873	3.307426	3.596737	2.717942	3.142908	3.668492	2.808114	3.645681	3.255153
5.033168	3.915545	6.237968	4.557737	5.359383	5.114703	3.965843	4.575931	5.135861
1.218963	2.231032	1.245354	1.540745	1.080409	3.237476	2.249339	1.485314	1.414833
6.39217	6.883258	7.128863	5.842045	5.623051	7.065042	7.179751	6.198403	6.672107
3.002085	2.321756	7.334495	2.471353	2.582421	1.934809	2.71649	2.105279	2.946086
6.183772	7.123395	6.462155	6.070933	4.34755	8.345524	6.822823	5.811708	5.38319
1.981678	1.413771	1.691858	1.595631	1.35276	1.441316	1.739092	1.497331	1.497218
2.47501	1.796827	4.092427	1.999316	1.458099	1.973266	1.779833	2.231803	2.254212
1.291318	1.14127	0.915684	0.832507	1.162237	0.832507	0.985848	1.215242	1.102461
4.470059	3.743135	5.68606	2.110339	2.912485	1.682798	3.69087	3.634867	4.817536
6.095514	6.616885	2.760713	6.366124	7.284658	2.356399	2.425444	7.498804	6.069764
1.781593	3.118382	1.59257	1.9077	1.88243	1.533267	1.381248	1.756678	1.539172
4.525451	4.754468	4.795356	4.386617	3.619612	4.565011	4.327826	4.638133	4.236052
5.80819	5.289898	6.852094	4.839835	3.734636	4.427326	3.461053	5.970956	6.776798
4.01004	5.749566	4.707357	3.870561	1.288439	4.496327	5.521383	3.528457	3.133105
6.885163	7.066337	6.555829	6.474397	7.193833	6.624316	7.392348	6.708364	6.609147
4.358878	5.32782	4.213922	3.97012	2.755333	4.246292	4.6758	3.951126	4.011901
1.844704	2.624717	2.256308	1.844704	1.844704	1.844704	1.844704	2.409378	2.312589
2.532154	1.341763	4.087172	1.22449	1.22449	1.22449	2.008948	2.229864	1.48778
4.86722	3.945856	8.907599	5.570556	2.002245	2.50521	2.578261	6.575524	4.354022
4.990918	5.819813	5.977536	6.161688	1.17648	7.605515	8.283744	3.962203	4.513053
0.984177	0.984177	0.984177	0.984177	1.153817	1.074491	0.984177	0.984177	0.984177
4.965291	3.720287	4.01051	4.673715	5.101655	1.434223	4.373987	4.407016	6.704947
5.221266	5.605591	3.094747	5.206663	5.058484	5.786466	5.566327	4.800086	4.733078
4.774966	5.676237	5.785299	4.060863	3.269663	4.681716	5.340954	4.57391	5.315494
6.040624	7.092019	5.662014	5.126799	5.689871	7.89391	5.559564	5.934898	6.04141
1.913161	2.460303	1.450858	1.796558	1.114229	1.592598	2.048809	2.11342	2.368624
3.803581	4.151813	4.671838	2.748836	3.604905	4.741473	4.516312	3.554231	3.839227
0.876576	2.540607	0.652092	0.713348	0.562948	1.553641	0.595883	1.142173	0.5424
5.020944	6.600857	4.127901	5.792085	2.173634	4.17556	6.410281	3.736835	4.425235
4.987506	5.115378	5.246675	5.33477	1.34335	6.402525	8.075714	2.722115	2.985939
5.670471	6.082299	5.96586	5.550086	3.482859	6.393172	6.348572	5.174922	5.119759
1.383755	1.491549	1.492423	1.383755	1.383755	1.383755	1.383755	1.383755	1.383755
6.519397	7.472389	7.407051	6.003121	6.164171	7.339123	7.189774	6.064945	6.464416
4.942296	5.127257	6.1959	3.898562	4.802113	7.790578	5.41907	3.883386	4.634311
7.40739	6.877282	6.558909	5.704582	2.539388	6.509957	7.340259	6.229311	7.217449
0.808841	0.827065	0.808841	0.808841	0.940428	0.829519	0.808841	0.824348	0.930192
2.654594	5.533958	2.213023	2.801647	1.128532	1.933714	4.411186	3.056532	2.309906
7.02156	7.650776	6.160423	6.594504	4.088604	7.752902	7.978374	5.185796	5.864647
3.037418	2.255244	3.744544	1.740792	1.304264	1.23493	3.273739	2.323365	2.906385
4.235697	5.08517	4.994237	4.075608	3.004153	4.958191	5.302993	4.281535	4.18774
5.525028	6.342247	5.919171	4.925227	4.31929	5.257749	5.890405	5.394886	5.553101
6.835409	6.115065	7.377097	6.242997	5.80362	7.063982	6.159643	6.359225	6.890119
2.792279	1.273256	0.729983	0.729983	0.729983	0.729983	0.776096	4.12203	2.282294
2.580845	3.022667	2.544145	1.822035	1.345932	1.995762	1.845442	1.932797	1.982634
4.131117	5.259371	2.329337	4.083099	2.595429	4.284138	4.618742	3.075004	3.724028
5.469685	6.215891	3.586291	5.364172	4.094328	3.852012	4.77127	5.357185	6.455704
0.739362	0.739362	0.739362	0.739362	0.739362	0.893057	0.739362	0.739362	0.971746
1.585635	1.844631	1.545977	1.148094	1.022451	1.192131	1.345188	1.468467	1.247852
1.283121	1.636729	1.405961	1.65285	1.283121	1.421002	1.283121	2.275476	1.687513
6.674407	6.22716	4.785512	5.330663	5.213132	5.543843	4.707484	5.808945	6.50998

3.814741	5.970421	4.325438	3.413471	1.753593	4.735372	5.137169	3.292717	2.535924
4.342598	4.423516	3.68967	3.216763	2.142305	3.05118	4.430328	3.319076	3.357832
5.074461	4.249674	5.900333	4.922828	7.011502	5.341431	3.871132	5.40323	5.872021
6.296122	6.10802	5.992804	5.596084	7.199936	5.71123	6.062447	6.200424	6.771407
8.106359	6.813462	8.185048	7.056699	7.722254	5.163456	7.591412	7.13563	8.221843
5.636985	6.506657	5.458239	4.924214	3.227157	5.158224	6.446787	4.815517	5.146584
5.562877	6.290558	6.677262	4.497594	4.211968	4.752662	5.835394	5.115125	4.349275
7.086229	7.314203	7.40416	6.477718	5.307775	7.467071	7.216914	6.267849	7.174472
4.2562	5.400488	4.410609	4.091776	2.152547	4.391865	4.359025	3.933523	4.346706
0.954761	0.878405	0.87881	0.911692	0.882727	0.818298	0.818298	1.056476	3.290211
4.914916	5.639211	5.08942	4.129079	3.376154	4.562908	5.157545	4.579076	4.47402
1.329756	1.26091	0.760561	0.978323	1.050608	1.064524	0.760561	0.993442	0.760561
1.367981	1.781982	1.389474	0.929199	0.967112	0.876766	1.91753	1.103699	1.244527
5.900234	6.952029	5.710906	5.807894	4.414697	5.601622	6.396669	5.184434	5.398621
2.855581	4.325242	2.740892	2.256213	2.413322	2.246865	3.998195	2.693809	2.751774
1.470203	2.271054	1.013505	1.845283	1.057526	1.356344	1.61509	1.335352	1.5148
1.628092	1.665048	2.061693	1.480679	2.546018	1.059301	1.16264	1.449329	2.190266
4.357303	5.087725	4.414227	3.032079	2.260408	3.350323	4.532117	3.613118	3.952109
3.079428	4.136318	3.673795	3.641116	3.455225	3.602205	3.669973	3.132268	3.682611
6.704133	7.767613	7.468532	8.45821	2.868944	8.947279	10.95148	6.110924	7.446494
0.813323	0.813323	0.813323	0.813323	0.813323	0.813323	0.813323	1.741311	0.813323
3.120631	3.177859	3.236316	2.907295	2.88692	2.889567	2.977397	2.996562	3.095277
8.896938	9.355947	9.124277	8.267758	7.850238	9.888372	9.408914	8.409847	8.174282
8.573445	8.370233	8.635002	7.718943	7.997644	8.26268	8.126474	7.616194	8.565648
5.835872	6.254363	6.866857	5.689425	4.712678	6.362141	5.84485	5.28453	5.025307
7.267675	7.755807	8.119514	6.494063	5.838491	8.205654	7.745585	6.820279	7.138025
5.159482	6.082095	5.719114	4.243479	3.690698	4.638616	5.553307	5.092342	4.904766
1.269948	1.325978	1.150556	1.129669	3.65074	1.358103	1.099449	1.213461	1.687664
0.730214	0.835376	0.689253	0.613028	0.613028	0.613028	0.613028	0.613028	0.700183
0.766665	0.766665	0.766665	0.766665	0.766665	0.766665	0.766665	0.766665	0.766665
3.873261	4.579715	3.452058	3.013735	1.615406	3.858089	3.85656	3.434414	2.260488
7.798102	7.954006	7.387702	7.658799	7.707958	8.823709	7.922627	7.616634	7.814292
0.881465	0.881465	0.881465	0.881465	1.20987	0.881465	0.881465	0.881465	0.881465
2.773474	1.794481	1.660884	2.851866	0.921405	3.473595	1.99211	2.237533	2.645093
2.6								

7.410831	5.32343	8.232514	5.384402	6.322024	5.321221	6.775234	6.478649	7.615758
4.476345	5.679737	4.962106	4.47021	4.585048	5.230613	5.61903	4.142026	4.44584
2.715998	2.667213	2.157114	2.280369	2.275072	2.19594	2.226258	2.261967	2.36935
2.798579	3.591215	3.319916	2.032155	1.504202	3.267422	2.736569	2.265712	2.140688
7.140131	7.968984	7.235003	6.516665	3.872209	6.768628	7.90967	6.604642	6.273574
5.143743	5.77647	5.221596	4.32555	3.535636	5.416096	5.83658	4.791213	4.526358
1.414495	1.574603	2.22079	1.158247	1.561382	2.785853	1.50128	1.279945	1.393528
1.337361	4.088336	1.429969	1.435979	1.076287	2.205531	3.434431	1.419411	1.133611
5.351568	4.68421	5.247525	3.727708	1.999539	3.716869	4.3852	3.340445	5.540148
1.657136	1.750984	1.75285	1.458668	1.551992	1.556773	1.660037	1.603859	1.747481
0.821422	0.821422	0.914268	0.821422	0.821422	0.821422	0.821422	0.821422	0.821422
8.794282	6.620311	7.95988	8.277748	1.84343	6.409749	9.947354	6.598204	7.776231
2.122301	3.067416	3.073909	2.387987	2.895039	2.410843	2.013473	3.167442	2.339685
9.048924	8.870655	8.638175	8.332562	8.320885	8.694362	8.986302	8.449574	9.429358
5.6991	5.992667	4.670298	5.759018	3.273594	6.006436	5.036704	4.576145	5.30805
2.72834	3.711008	2.755281	2.475064	1.514826	2.768274	3.303557	2.154442	2.366348
4.832112	5.766526	4.990369	4.623156	6.323967	4.576293	2.606204	5.988233	4.341432
6.863609	7.375257	7.306864	5.892163	5.881652	6.12215	7.457314	5.831841	6.119634
8.963648	8.402184	8.674821	7.739011	8.577237	8.456809	8.362637	8.266066	9.059747
1.009837	0.734479	1.513128	0.943181	0.627554	0.748099	0.679029	0.762072	0.627554
1.040787	0.957676	0.916698	0.980677	1.003468	1.32561	0.916698	0.916698	0.916698
6.546475	5.97955	3.398201	6.500039	9.481818	2.109749	9.620227	7.671959	7.852956
1.874343	2.667686	2.573727	1.678305	4.531939	3.843656	2.322918	2.923436	1.147049
4.921404	6.203419	5.769948	4.017887	2.895441	4.372797	4.685227	4.127588	4.928672
6.783741	7.330175	6.577372	6.468689	4.809147	5.296367	7.183837	6.007927	6.878023
3.989083	3.512056	5.378122	4.42384	6.215515	4.217814	4.32698	3.822277	3.850309
4.926168	6.109514	4.620364	4.640644	3.648795	4.33094	5.6981	4.50312	5.457788
0.703145	0.703145	0.703145	0.703145	0.703145	0.703145	0.703145	0.703145	0.703145
4.333999	4.622712	3.410856	3.337488	1.129952	1.38999	3.907718	4.071372	2.476872
5.646699	6.18524	6.162045	5.317515	4.330447	6.177486	5.766427	5.423607	6.266594
5.234594	4.525816	1.855379	4.554283	1.069137	2.024511	5.790137	6.114546	1.853463
1.246855	1.741403	1.555281	1.300855	1.220246	1.093431	1.271692	1.108401	1.451898
2.147183	2.507391	1.622928	1.583	1.130271	1.872002	1.144881	2.299275	1.816122
5.474847	5.972173	4.717384	4.740572	4.391264	5.168944	5.300984	5.146356	5.873467
6.577657	6.801363	6.683488	5.969162	7.215954	6.441266	6.681489	6.340557	7.180221
2.597255	3.478334	3.043352	2.280726	1.736126	2.009048	3.151658	2.323824	2.108503
4.604438	4.150979	3.965978	4.378124	4.950578	4.657174	4.588642	4.609841	4.389661
4.468072	5.818149	4.474642	4.067816	3.668242	3.761833	4.555162	4.377304	4.888152
4.410269	4.979355	5.140772	3.438224	1.92371	4.8317	4.363283	3.816934	4.223926
3.703348	4.902704	3.791078	5.197025	1.208574	4.806918	6.155921	2.926232	3.609917
2.666454	3.588402	3.467942	2.756401	1.653575	3.501264	3.447962	2.382906	2.447172
4.31511	7.273466	3.698316	3.966817	1.979005	3.29063	5.040234	3.976289	4.065371
1.217332	4.153233	1.137639	1.717845	0.809197	1.600767	1.264438	0.99535	1.160648
4.246794	6.779702	5.496078	4.273103	2.793598	4.60612	6.889529	4.359865	6.04071
1.969471	2.994537	3.971482	2.668107	3.784661	4.06701	3.49429	3.109132	3.989467
3.79057	3.380597	2.484569	2.484569	3.829526	3.259489	2.484569	2.89303	2.484569
1.127194	1.12159	1.015811	0.960567	0.960567	0.960567	0.960567	1.007015	0.960567
9.227729	3.95397	1.774189	8.373422	1.851708	4.164576	4.548277	4.018601	4.992502
3.334296	3.30877	4.477822	2.795965	2.09323	2.834487	3.482889	4.081421	3.496459
0.931161	3.105698	0.960364	0.945835	0.928771	0.859651	1.150156	0.898929	0.881165
3.345438	6.043014	2.418669	3.532225	1.890214	1.186361	2.307334	5.21682	1.28352
0.770995	0.770995	0.800134	1.88252	3.116104	0.770995	0.770995	0.913779	0.869458
4.868036	5.727824	5.21583	3.926973	3.759489	4.239936	4.897643	4.836298	4.325258
2.834904	3.363194	2.618323	2.284281	2.346788	3.369819	3.162097	2.677159	2.451183
6.979476	6.746836	6.682615	5.577096	5.57087	6.65132	7.006714	5.741094	5.512981
0.811458	1.66295	2.3897	0.927197	0.632783	2.520897	1.94973	0.909748	0.760081
4.023258	4.292628	4.203197	4.086482	2.390517	3.240069	4.633988	3.495965	4.451973
3.43189	4.457753	3.916776	3.103934	3.082805	3.600562	3.655411	3.882447	3.72984

1.156449	2.079387	0.848729	0.900403	0.752594	0.752594	0.752594	1.054986	0.862215
0.902483	1.198775	1.131967	1.518216	1.995342	1.078195	1.119689	0.970771	0.994851
2.588689	3.249793	1.893128	2.502573	1.82188	3.410957	1.69164	2.768026	1.981177
2.146409	1.41983	3.072053	1.162795	1.501957	1.265416	1.265926	1.383025	1.666262
3.460296	4.127169	3.339449	3.047407	2.445251	4.052135	3.253248	3.021002	3.363143
2.682467	3.641477	3.549701	2.60259	1.974848	3.941608	2.963827	2.701028	2.955297
7.714351	7.464803	7.681199	6.366772	5.191024	6.552327	7.643948	6.2267	7.132818
4.302904	4.970037	5.033814	3.96432	4.32774	3.944738	4.728488	4.6228	4.304242
0.797911	0.797911	0.797911	0.797911	1.000829	0.797911	0.797911	0.797911	1.01465
3.143807	3.479702	3.831574	3.449693	3.368461	3.49187	3.524037	3.31554	3.492281
0.690478	0.690478	0.690478	0.690478	1.281409	0.690478	0.690478	0.690478	0.690478
3.883021	4.434127	3.052082	3.375597	2.893975	4.203485	3.932407	3.625805	3.664431
8.809044	7.181808	1.766041	7.468746	7.931104	1.8239	6.591861	6.435427	9.776662
4.254473	5.786876	3.313891	4.142081	3.207517	3.742786	4.964067	3.351596	2.957478
3.082943	3.772021	3.469434	2.393006	1.678026	2.300328	3.124939	2.662819	2.821479
1.755973	2.150576	0.848921	0.905234	0.848921	0.968026	1.102813	1.275294	2.528395
6.769766	6.781023	7.387322	5.898855	4.517497	6.915309	6.442286	6.079513	6.206354
4.497989	4.567933	3.606025	4.465926	3.542341	5.336788	3.970668	3.600187	3.543301
0.951336	0.951336	0.951336	0.951336	0.951336	0.951336	0.951336	0.951336	0.951336
6.203723	6.339195	6.160294	5.322638	4.871362	6.241728	6.300755	6.049615	6.277315
2.085879	2.08196	0.782512	3.261334	0.801887	0.968617	1.789852	3.963463	0.76523
1.789306	2.026031	1.503234	1.91496	1.510187	1.69353	1.811523	2.389549	1.438164
4.712569	4.552875	4.232059	4.517662	3.59681	4.455095	4.032645	4.665136	4.530102
0.582652	0.870984	0.872673	0.644568	0.625228	0.627518	0.620252	0.77264	0.582652
5.083078	6.012519	5.734803	4.772154	4.332482	5.803609	5.384614	5.07018	4.691389
1.788958	1.425896	3.562809	2.08231	1.77937	0.959425	2.103632	1.020185	3.037089
0.826905	0.672241	0.672241	1.25079	0.779959	0.672241	1.035107	0.672241	0.787705
4.483579	4.284982	4.440735	3.009468	2.110071	3.182998	4.407583	3.561681	4.659072
3.97598	4.625162	4.57965	3.397186	3.368308	4.259079	4.450427	3.905564	3.623154
8.030009	7.53161	8.120619	7.115919	6.429613	6.951193	7.755432	6.684606	7.830689
5.207047	5.743636	5.041913	5.080598	4.552908	5.692695	5.199947	5.020323	5.28122
2.744788	4.002148	3.074792	2.357519	2.264644	2.733669	2.821439	2.853083	2.674127
0.80045	0.80045	3.371831	0.80045	0.80045	0.80045	0.863793	0.80045	0.80045
10.7462	11.18184	5.937372	13.79795	10.26807	1.281269	8.736326	10.27663	13.20239
4.821462	5.875311	4.770222	4.031729	2.294396	4.904319	5.356788	4.463392	2.987555
6.684845	8.001792	7.33114	7.797077	2.69006	5.653503	10.69976	4.021218	6.853198
1.596073	1.418445	1.250054	1.390605	1.274008	1.209203	1.285001	1.462114	1.59779
3.856861	6.51448	4.482741	4.034388	2.801379	3.615953	4.841413	3.422911	3.445169
0.814742	0.906215	0.814742	1.087832	0.814742	0.814742	0.814742	0.892368	0.814742
5.983136	5.138766	5.884481	5.610729	6.186858	6.218613	5.138145	5.904204	5.918974
6.825343	7.309709	6.465805	6.110445	2.540552	6.0494	7.02285	6.029504	4.74749
5.68711	5.963488	7.139017	5.201549	3.960167	4.676548	5.895349	4.983021	4.993195
0.784815	0.784815	0.784815	0.784815	0.784815	0.784815	0.784815	0.784815	0.784815
4.228667	4.961306	4.825682	3.572665	3.085354	4.416756	5.227996	3.988654	4.165408
6.905894	6.174428	7.170885	5.947243	6.744	6.876749	7.038965	6.617494	6.588811
1.496019	3.1414	1.453023	1.526248	1.818781	1.687628	1.746444	1.438895	1.540789
1.383032	1.612248	1.043455	1.166991	1.043455	1.25872	1.043455	1.267752	1.135025
3.842816	5.085221	3.964765	3.815441	2.432628	5.476341	5.132525	3.656875	3.501563
2.429728	2.924647	2.854145	2.174379	1.65803	2.095536	2.048575	2.514677	2.424675
3.999992	2.626561	1.63041	2.352583	3.637311	1.391639	3.35764	3.123421	2.312954
1.844974	1.557773	1.919227	2.011568	1.148609	2.476313	2.901708	1.63742	2.222639
5.54731	5.563874	5.96856	5.17708	7.510829	6.938217	6.098303	5.783286	6.002563
0.979898	1.056881	1.057436	0.979898	1.221405	0.979898	0.979898	0.979898	1.0685
1.104413	1.570877	0.945731	0.990368	0.86259	1.12438	1.015176	0.9994	0.86259
4.202346	4.555513	4.517284	3.630028	1.876635	5.366703	3.738386	3.336123	2.945152
5.380715	6.05113	5.600746	4.986513	4.49132	6.290113	5.636241	4.938509	4.213406
6.706528	6.849869	7.422264	5.672469	5.01634	6.78623	5.909413	6.327928	6.872445
1.513461	4.546919	1.211702	2.197507	1.129399	1.029365	3.100704	1.260505	1.825894

5.474435	5.578781	5.761404	5.305797	5.819145	5.510948	5.377052	5.597395	6.548884
2.022817	2.767503	2.242903	4.155898	1.691277	1.755924	1.498752	4.49385	1.891787
6.005831	6.834871	6.106516	5.267871	4.72916	5.475875	6.411529	6.254387	6.446986
7.177399	6.625213	7.911594	5.699048	5.184389	3.990554	8.176186	6.368752	6.910463
4.807068	6.24498	5.70843	4.326611	2.57164	4.568966	5.639452	4.609867	4.210637
4.232947	4.653993	4.058922	3.248888	2.331176	4.321851	3.845083	3.85267	4.095072
5.064057	6.402731	5.190217	4.269494	3.982226	3.676262	5.687134	4.444927	5.516825
2.322669	2.851834	1.754793	2.204533	1.45344	2.402082	2.282679	2.270453	3.062284
6.409409	6.507105	6.057504	5.984785	6.240291	5.83413	6.484815	6.145218	6.628784
6.58483	7.432011	7.079528	5.75266	6.13575	6.853731	7.577331	5.851204	6.313419
4.681067	5.128552	4.487158	4.141705	3.505072	5.60602	4.895595	4.427988	4.726733
2.506741	3.055177	3.8235	2.132979	6.045217	4.735243	2.383024	2.110316	4.285672
5.748073	5.613383	5.854452	5.299872	6.557083	6.521768	5.512057	5.851493	5.596647
5.381963	7.240131	5.559455	5.018524	2.472571	4.938419	6.382915	4.875931	4.585844
6.832106	7.191481	7.035333	6.004522	5.517632	6.436488	7.142597	6.060445	6.706177
2.186205	2.492011	2.962818	1.947744	2.213172	2.04534	1.251542	2.720196	3.289625
1.592884	1.57619	1.133806	1.710093	1.213645	1.661726	1.127686	1.672811	1.434947
0.639664	0.639664	0.71393	0.639664	0.719126	0.723277	0.639664	0.639664	0.639664
0.76862	0.76862	0.76862	0.76862	1.09284	0.76862	0.76862	0.76862	0.76862
2.523351	3.732572	1.992938	2.839858	1.046576	2.49941	4.101395	1.58624	2.078714
3.865872	3.647616	2.291584	3.212213	1.536779	4.146797	3.238135	2.628629	4.650668
3.934446	5.035139	5.14897	3.865196	1.661574	4.209547	5.608073	4.019878	3.273179
4.885543	5.324815	3.527781	4.955226	2.2642	5.696259	5.768149	4.29832	3.819143
6.10125	5.539454	6.04277	4.643776	3.841513	5.761005	6.045667	5.257225	6.079621
2.006296	2.412132	1.829214	1.184412	2.425248	1.639132	1.52174	1.875885	1.944987
4.97898	6.192502	4.818769	4.193095	2.651159	4.035917	5.126472	4.244426	5.312466
3.372434	4.076237	4.03969	2.857608	2.90073	3.381761	3.299933	3.618642	3.311977
2.176955	2.265013	2.919522	1.791709	1.218387	4.587043	3.018334	2.088414	2.397306
5.392733	5.549799	5.61573	4.657039	3.619082	5.573535	5.474526	4.811632	4.860396
0.958336	0.958336	1.059648	1.115349	1.066533	0.958336	0.958336	1.001433	0.958336
6.821104	7.069081	7.403166	6.049679	5.976721	7.471982	6.483382	6.890367	6.85617
3.464902	5.60157	2.653226	3.441759	1.510712	5.53171	3.6366	2.349422	2.359029
3.519865	4.090858	3.563801	2.70151	3.490656	3.980505	3.317422	3.624574	3.948326
1.0557	0.824038	0.737281	0.975466	0.739208	0.77394	0.70738	0.90195	0.741409
6.995309	8.184939	6.169055	6.761977	2.449107	7.111424	5.749297	6.735675	4.517745
4.00887	5.390398	4.131973	3.812436	2.345814	3.378923	4.830382	4.154254	3.472675
2.186921	2.534244	2.091044	1.974367	1.800776	2.346814	1.871684	2.189986	1.928927
3.812165	3.336028	1.640125	2.976869	1.107751	1.854345	3.684532	3.662414	1.902713
2.08667	4.421192	2.365664	2.43223	2.023126	2.291818	2.305342	2.272315	2.392608
5.01535	5.492525	5.722432	4.453063	4.837679	5.020392	5.104713	4.440725	4.365676
5.206942	5.315383	5.937124	5.105502	4.545756	6.107106	5.519355	5.426324	5.514723
4.044606	4.198111	5.032879	3.788546	5.399798	5.549992	3.830759	3.704942	3.849026
5.432531	5.457561	6.499909	5.00779	5.357209	6.58176	5.382379	5.365742	5.46176
2.58925	3.433306	2.476559	1.910378	2.221173	5.538313	2.609754	2.902832	2.365264
3.245387	5.078836	4.182322	2.593895	2.111808	2.728791	3.69687	2.642174	4.761248
5.181948	6.510442	5.226632	4.796672	2.575015	5.554876	5.087911	4.299006	5.368604
1.14898	1.764894	1.334463	1.151216	0.99613	1.075589	1.076333	1.275848	1.646712
6.013882	7.042328	3.005772	4.253729	3.82878	6.596462	4.401153	5.50676	4.604568
4.765341	4.79622	5.018597	4.501739	6.560887	5.822854	5.119829	5.102529	4.292371
5.614294	6.288999	6.235813	5.066929	4.067642	5.172151	6.104817	5.327457	5.38367
4.164952	4.686665	4.18044	3.262214	2.455417	3.206839	3.943485	3.986726	4.419497
2.372645	3.496939	3.393498	1.906058	1.577126	1.43552	2.017339	3.260881	3.39551
6.75338	4.112821	6.278471	4.661345	7.248155	2.140772	5.345833	5.673865	6.607213
0.642927	0.642927	0.642927	0.642927	0.642927	0.829447	0.642927	0.642927	0.642927
3.554111	4.609655	2.215568	3.779946	1.269611	2.067984	3.974761	2.627541	1.881466
1.000632	1.000632	1.000632	1.000632	1.000632	1.000632	1.214085	1.000632	1.000632
5.687929	6.168593	5.302773	5.442639	3.337916	5.303528	6.385305	5.572549	5.637253
6.732343	6.464194	6.71499	6.268641	6.526508	6.623083	6.824683	6.296531	6.880073

4.432878	5.18738	6.31304	4.474527	2.611921	6.515734	4.512957	4.064986	3.906915
7.388971	7.623118	7.429045	6.790773	6.34011	6.94628	7.818921	6.749586	6.877027
3.803789	4.119499	4.516422	3.085164	0.992915	2.87931	3.325595	4.013144	1.350898
1.177452	1.38461	1.141926	1.075009	1.146407	1.762331	1.257764	1.131426	1.075009
5.321846	4.839668	6.274424	5.439828	5.346858	5.921686	4.870039	5.864052	5.852015
8.428464	7.626166	7.360799	7.983693	7.96808	7.433273	7.853941	7.085656	8.03201
6.488191	5.735391	6.298611	5.105322	4.700984	5.624089	5.889198	5.102001	5.633451
4.46007	5.259024	4.673041	4.355441	3.720392	5.143432	4.993298	4.156453	3.866887
0.630074	0.783315	0.630074	0.630074	1.236046	0.630074	0.630074	0.630074	0.630074
0.688174	0.688174	0.688174	0.688174	0.688174	0.978339	0.688174	0.688174	0.688174
0.754896	0.754896	0.754896	0.754896	0.754896	0.754896	0.754896	0.754896	0.754896
1.622747	2.467443	1.467756	1.467756	1.467756	1.5251	1.655356	1.594443	1.526047
6.065444	6.655854	6.195824	5.936751	3.975989	5.193545	6.948732	5.104747	5.521488
4.854485	6.027569	4.759605	4.834668	2.933243	4.415168	6.046522	4.239953	4.713852
1.255308	1.986665	0.876498	1.822304	3.312712	1.098972	0.982964	3.104437	0.91158
8.381721	6.932451	8.471713	7.674411	7.688346	7.050647	8.771967	6.168506	7.473208
6.509812	4.64569	4.846276	5.596222	8.563333	2.343809	3.445821	4.388246	7.488333
3.302001	4.420108	3.709779	2.950531	2.044679	3.16948	3.722298	2.420551	2.84662
3.742154	4.635971	4.066765	3.022876	1.754419	3.081478	3.700952	2.911294	3.500247
2.397596	2.766258	2.149191	2.383921	1.384478	4.838307	4.322646	2.08202	2.016448
0.989994	0.853497	0.580655	0.580655	0.872384	0.580655	1.368235	1.021664	0.580655
4.251175	5.765696	4.311755	4.187395	2.967631	4.279641	4.70481	3.981586	3.399763
2.792238	5.261684	2.622738	3.422402	2.26314	5.067827	4.390359	3.057334	2.604931
4.990555	5.725961	3.071802	4.407992	4.163322	5.391678	3.696121	4.310567	4.255225
6.383213	6.581146	5.816086	5.766051	5.15613	6.431625	6.222488	5.79638	6.289124
3.526038	3.49427	3.951957	2.393296	3.054326	2.774734	3.964974	2.981708	4.417524
1.838361	3.714073	2.001851	1.985727	1.274405	1.129903	1.25798	1.549674	1.557958
5.301146	5.796756	5.302345	4.473196	4.243467	5.64877	5.807157	4.811365	4.70177
0.735386	0.735386	0.735386	0.735386	0.735386	0.735386	1.010869	0.735386	0.735386
4.275578	4.874404	4.29872	3.752284	3.439729	4.479632	4.618697	3.587473	4.230626
3.516802	3.775576	3.238538	2.872339	2.681441	2.966434	2.832887	3.207055	3.791921
6.696896	6.531726	7.04232	5.596152	4.13684	6.589956	6.929787	5.978781	6.129175
3.195072	3.460469	4.780414	1.938183	2.098197	2.508938	3.254072	2.173221	2.546216
5.062457	5.596153	5.561308	4.240175	2.859608	4.951196	5.474523	4.552739	5.315349
6.510145	6.698012	6.66975	6.11113	5.175254	7.072752	6.612786	6.306169	6.798759
5.678632	6.476223	5.327422	4.902507	1.863555	4.828679	5.649473	5.102074	5.34317
0.725964	0.758065	0.725964	0.725964	0.895921	0.798269	0.725964	0.753013	0.763111
5.930517	6.770995	5.94782	5.772188	5.349854	5.894835	6.892791	5.596941	6.066859
7.018079	7.683575	7.129316	6.250746	6.36177	6.868115	6.335843	6.814533	7.333613
6.831636	6.555493	6.521632	6.162917	6.449974	6.693402	6.384551	6.179237	7.215967
4.249932	6.018894	2.507616	4.365913	3.300643	3.123664	4.905075	3.784284	2.743977
1.262163	2.471397	2.309141	1.203025	2.188784	1.51242	1.032174	1.04756	1.483769
6.125702	7.351285	6.10638	5.270732	4.621817	5.678025	6.485909	5.510163	5.634472
3.82939	2.340449	1.672536	2.685977	2.515871	1.35822	1.146092	2.740179	4.231183
3.307971	3.901021	3.646701	3.03736	3.242991	3.864683	3.783121	3.459932	3.245085
1.199747	1.765076	1.181458	1.550844	0.995513	1.117453	1.553	1.153111	1.027457
6.669028	7.163809	6.799979	5.93414	3.458447	5.038816	7.882429	5.62587	5.940905
3.566934	2.645809	4.085391	3.833703	2.899054	2.770397	2.030077	4.673994	3.571411
1.111054	1.111054	1.111054	1.111054	1.111054	1.111054	1.111054	1.111054	1.111054
0.624957	1.504561	1.566807	1.59496	0.624957	0.9603	0.911092	1.227887	1.153681
1.026355	2.218975	0.750612	0.889505	1.268881	0.737337	0.745756	0.754846	0.663284
3.320232	4.350095	3.521436	2.930082	1.720646	3.393035	3.625383	3.053777	3.2305
7.061963	7.721378	7.602283	6.796079	7.405014	7.36801	7.697174	7.167462	7.661813
0	0	0	0	0	0	0	0	0
0.708104	0.747203	0.900334	0.708104	0.708104	1.126586	0.781781	0.708104	0.708104
1.089761	1.202737	1.11156	1.090575	1.01303	1.01303	1.060309	1.01303	1.070239
7.73993	7.909022	7.218099	7.188971	6.267454	7.52332	7.585176	7.048625	7.25195
3.090177	2.781972	0.822062	2.57484	0.822062	1.094802	3.007265	0.865807	2.791351

5.876025	6.449824	6.108122	5.350034	4.939192	6.011196	5.944399	5.722752	6.527863
3.166555	4.746297	2.556909	3.472529	2.399718	3.898774	2.823678	3.203866	3.22361
3.326193	3.817944	3.085876	2.96121	2.522408	4.322205	2.850655	3.237215	3.088817
4.373333	4.883382	2.48522	5.824577	1.552215	3.158548	5.165249	4.619519	5.352296
1.350498	1.443621	0.985847	1.260517	1.192468	0.994896	0.964218	1.164107	1.892515
0.632267	0.632267	0.632267	0.632267	0.632267	0.632267	0.632267	0.632267	0.632267
0.79304	0.941257	2.92453	0.79304	0.913126	3.271541	1.374103	0.919074	0.921795
3.369507	4.443006	3.550736	3.05693	2.498202	5.557675	4.853484	3.26934	3.267645
8.217008	7.897205	7.634702	7.575779	3.266093	9.259616	8.987468	6.113758	7.060268
3.593365	4.277392	5.052707	3.09091	3.026836	3.265381	4.27589	3.170236	3.152689
0.897593	2.39934	1.015568	0.898119	0.98001	1.566199	0.878656	1.038294	0.972313
3.507632	3.796537	4.615418	3.492077	3.605767	5.616752	3.407838	3.477417	2.758751
5.700128	6.28552	5.359959	5.60286	3.968778	5.690296	6.123827	5.144134	5.677616
6.126636	6.216643	5.998778	4.659942	4.313846	4.828481	5.683144	5.480834	5.520367
6.89197	7.563966	7.701916	7.366374	7.094022	6.566105	8.275267	6.792664	6.996865
4.956972	5.778248	5.943187	4.393598	4.313635	3.619405	6.248303	4.217048	5.170107
6.177824	5.768631	6.9294	5.494937	6.087677	7.411841	6.023945	5.844159	5.789896
1.876733	2.576187	1.867351	1.177529	2.620366	1.785771	1.919613	2.136072	1.767679
4.157048	4.679055	3.697077	3.191577	3.18909	3.921882	4.188295	3.564542	3.956739
0.773154	0.8056	0.653171	0.715127	0.653171	0.653171	0.653171	0.719598	0.653171
7.706173	7.658548	7.504179	7.786419	9.508665	8.438889	8.294737	7.788005	8.223239
5.33827	5.471084	5.21173	4.463972	2.687145	3.962899	6.005828	5.498499	5.47212
4.297319	7.512353	3.64028	3.499639	3.858992	1.639288	6.216171	4.339489	5.636646
6.87243	4.414499	2.474124	7.749256	1.37702	6.316807	4.141735	2.384472	2.677008
2.283083	6.352978	2.954603	1.991237	1.836253	5.207785	3.32407	2.168496	1.402274
1.527238	2.079856	3.021517	1.780112	1.215372	1.332446	1.645575	3.024302	1.408476
0.886958	1.070073	0.83986	0.83986	0.872504	0.874252	0.868653	0.83986	0.83986
4.83764	5.202093	5.241119	4.509538	5.263509	4.99766	5.213195	4.763574	5.430189
3.850293	4.146055	4.660149	3.576185	3.596677	4.185442	3.247911	4.575014	4.738624
3.798126	5.182261	2.682462	2.841867	1.884157	4.227467	2.799353	2.917587	3.835516
1.778189	2.170892	1.871116	1.677234	1.747325	1.894536	1.739101	1.677234	1.752548
6.354995	6.130387	7.855611	5.718008	5.737394	6.463006	6.828734	6.078445	6.712833
1.885492	4.655795	1.294566	1.538051	1.045879	1.322432	1.281407	1.369998	1.045879
1.652808	2.44374	2.292289	1.701134	1.12233	2.328299	1.712351	1.568677	1.300218
1.197595	1.651679	1.269748	0.984975	0.789693	0.856552	0.937878	1.543803	1.460113
6.077409	5.36045	6.11923	5.579185	5.209336	6.488268	5.745455	5.316803	6.563268
4.756221	1.260975	0.803849	0.964267	7.484073	1.029386	2.463787	1.392093	3.110342
10.67196	7.985604	11.04848	8.879821	9.728542	3.357809	9.563921	10.24008	7.910735
4.406505	5.323755	6.548179	3.979793	3.717008	4.416824	5.439867	5.016971	4.121086
4.118584	4.52176	4.898006	3.509084	3.471806	3.699906	4.098918	4.699462	4.294375
0.625901	0.652765	0.625901	0.625901	0.625901	0.771841	0.625901	0.625901	0.625901
2.078694	2.121076	2.568588	1.563558	1.326846	1.742066	1.573725	1.863249	2.654943
4.356194	4.628993	2.04745	3.446083	0.99359	1.879285	4.024911	2.631764	1.593351
5.492012	6.356872	5.060752	5.110036	3.354969	6.601729	5.583678	4.948291	5.050313
6.290552	5.291183	6.695984	6.209128	8.765883	6.415562	5.955296	6.630917	7.232935
6.779521	7.272402	7.739247	5.901221	6.639752	7.159198	7.412303	6.176969	6.491861
5.499186	6.102739	5.322685	4.494194	2.875583	5.376486	5.235495	4.289254	4.856462
6.256526	6.759676	6.131572	6.199138	6.264136	6.985929	6.754111	6.244566	6.658655
7.71117	8.068828	7.421889	7.930895	9.426275	7.652603	8.159269	7.737744	8.577017
1.109957	2.029895	0.826163	0.636902	0.729607	0.544212	0.860116	0.956043	1.138328
7.682808	7.423449	8.435001	6.706586	7.220144	8.111017	7.64389	7.428666	7.254645
3.516945	4.715389	4.30082	3.120274	2.445249	3.662681	4.132619	3.298158	3.547684
8.550702	8.475171	7.890602	8.384415	6.258517	8.968013	8.68527	7.915284	7.561717
6.809483	5.025623	5.661927	5.276169	6.567712	1.871128	6.504307	4.701774	7.342938
7.817228	7.992011	7.934275	7.099698	6.19456	7.522805	8.328935	7.166414	7.592568
0.673745	0.673745	0.673745	0.673745	0.673745	0.673745	0.673745	0.673745	0.673745
0.905802	0.901029	0.814516	0.907232	0.769615	0.869539	0.811795	1.022736	1.447515
3.267748	5.59825	2.541679	3.269758	1.371554	4.648196	4.460401	2.975458	2.038917

1.458424	2.701855	1.613306	1.527555	1.129781	1.092626	1.637162	1.165378	1.449244
6.101625	6.543181	6.963436	6.047463	6.935195	7.442275	6.955276	6.570352	6.273882
4.621976	3.823851	6.2081	3.56707	4.37131	6.37231	4.540702	3.63663	4.996181
2.4874	3.085301	1.8463	1.56835	0.990667	0.930105	3.485358	3.592351	3.051156
4.161505	4.868985	4.200751	3.271677	2.438727	4.557914	4.293123	3.490926	3.985433
2.814095	2.119174	2.430192	1.858209	3.414549	3.19841	2.15075	2.448658	2.351846
7.17097	7.63733	7.88317	7.008867	8.601256	8.699001	7.667516	7.348249	7.129942
4.016601	5.246385	4.142227	3.385821	3.602742	4.339356	4.153271	3.530708	4.153847
3.670422	3.069543	4.567696	2.096097	2.240954	3.99921	3.786626	3.142321	3.247016
5.882155	6.946522	5.651044	5.558484	5.301773	5.677249	6.144152	5.772283	4.920206
4.304052	5.271628	4.868614	3.92027	3.499984	5.430526	4.826187	4.310502	4.623748
3.568823	4.392464	4.800137	3.343621	2.932261	3.192061	4.925392	3.494918	4.107497
4.236448	4.755557	4.198906	3.806327	3.911211	3.48684	4.433514	3.96407	4.717443
3.574966	4.58336	4.121311	3.639239	3.020311	4.1358	4.015349	3.382103	4.252334
4.632671	4.946273	4.809684	3.665082	3.358764	4.255618	4.137668	4.808503	5.010267
2.674916	4.029871	2.368622	2.631258	1.699464	2.65869	1.844021	2.747056	1.737916
3.738451	4.415181	2.249986	3.389345	1.93798	4.185358	3.11693	2.158759	2.173306
7.044549	7.181228	7.179024	6.226126	6.829532	8.344468	7.342081	6.202325	7.163274
4.775605	5.913018	4.445902	4.989129	2.590162	5.508356	5.410324	5.063675	4.639869
3.983603	4.915564	3.335864	3.507248	5.096404	3.329694	3.841839	4.079138	3.605878
5.58084	4.982561	6.161623	4.801971	2.099222	5.274778	4.65135	5.187712	4.646458
6.514393	6.505792	5.945759	5.464927	4.096984	5.836576	6.456207	5.833073	6.00423
4.68037	4.915859	5.177212	4.835627	4.840255	4.709651	5.242409	5.20559	5.803005
6.515007	6.908637	6.227418	5.51009	4.710732	6.165365	6.720284	5.982976	6.076818
8.168411	8.683139	7.320028	6.767029	5.753043	8.307499	6.974669	8.058439	6.907429
2.589329	3.16882	1.900233	1.940951	2.434515	1.816625	1.657925	2.469875	5.063222
4.045655	4.65304	4.571927	3.516288	2.772894	3.816117	4.588079	3.735791	4.13544
4.369159	4.446222	4.239247	3.692487	4.49142	4.746968	4.623749	4.169009	4.587935
8.642544	9.415504	8.855736	8.754708	9.459659	9.775217	9.38431	8.80534	9.396186
2.603058	4.492584	1.554195	2.982654	4.430048	2.725603	2.937728	2.28702	4.080936
7.274425	6.80776	4.993301	5.71498	3.108708	5.52543	6.341817	5.259016	6.096972
0	0	0	0	0	0	0	0	0
3.318883	3.969532	3.038967	3.67035	2.701769	4.439769	3.325049	3.045423	3.156658
5.363007	5.582522	5.793415	4.975886	5.779807	6.051518	6.062279	5.514379	5.949577
2.153832	3.091134	1.25124	1.416003	1.094712	1.578739	1.907256	1.56119	1.505536
8.776007	7.483785	8.049489	7.930956	10.71511	8.980125	7.774156	8.650408	8.983376
7.368227	7.365467	7.27649	6.945927	5.325621	7.513712	7.307791	6.818313	7.192646
0.750135	0.69871	1.538908	0.603794	0.898733	0.603794	0.649174	0.684205	0.603794
3.149121	2.380538	3.578511	2.532667	1.561625	1.778094	3.070619	3.030933	2.92541
4.221132	2.714104	4.658945	2.216633	2.845053	1.399281	4.664614	2.646377	3.515252
2.551973	4.002653	1.491619	1.860128	1.276077	1.71035	2.238984	2.218007	1.7213
0.822479	1.859044	0.822479	0.822479	0.930743	0.822479	0.822479	0.865799	0.822479
1.021362	0.880347	0.880347	0.880347	1.167465	0.880347	0.880347	0.880347	0.985326
3.383024	4.505219	1.204359	0.964773	1.725696	1.519573	1.005316	1.230392	1.014017
8.450474	8.35251	8.882523	7.6562	7.607007	9.053561	8.686401	7.951173	8.068883
6.510105	7.150803	6.926421	6.194607	8.663316	5.902955	6.901002	6.56578	7.845474
5.787983	6.483523	6.067612	5.320103	3.864325	5.351345	5.687085	5.605772	6.062042
4.454089	4.550612	5.323634	3.965537	3.77925	4.263111	3.990746	4.741675	4.663182
5.16112	5.843977	5.499903	4.792519	3.507288	6.203026	5.534007	4.571418	4.587968
3.94577	4.13468	3.737346	2.612199	2.03607	3.068	3.194878	3.3544	3.716147
5.526864	4.950561	6.318492	4.852768	2.96804	5.452875	4.833052	6.077496	5.530685
6.19114	6.084177	7.676953	5.779675	4.709668	7.636089	6.224401	5.716851	6.213912
0.961553	0.910925	1.876231	0.814605	3.011869	2.415874	0.814605	1.70954	1.372876
7.853362	9.288144	8.872737	7.76055	8.509949	8.113814	9.739159	7.20387	9.82827
3.652698	4.263662	2.225405	3.511216	3.49993	3.762472	3.971088	3.357535	3.797842
1.465436	1.123022	1.124848	1.004213	0.905904	1.159705	1.005096	1.387175	1.857171
7.083645	6.150936	7.974177	6.178532	8.485082	7.75167	6.746012	6.33267	7.177114
4.605225	5.977214	5.212223	4.069541	2.615949	4.501098	5.060241	4.13594	4.121464

5.333129	4.629212	5.156853	4.571984	6.431742	5.436127	4.119208	4.924212	5.467119
1.409336	3.46979	1.504547	1.928483	1.919778	2.038522	2.496904	2.455294	1.274393
2.021005	2.399673	4.183145	2.49383	2.991992	2.993966	2.933808	2.628983	2.546476
5.519652	2.778308	8.605139	3.913206	2.751565	4.36779	5.326055	2.860421	4.523225
1.185019	1.185019	1.185019	1.185019	1.185019	1.185019	1.185019	1.185019	1.185019
1.530869	3.712422	1.597578	1.646121	1.50705	2.92779	2.879299	1.49381	1.222877
8.01865	6.844669	7.487342	7.666122	9.73333	7.777853	7.205875	7.469597	7.531099
0.998611	0.998611	0.998611	0.998611	0.998611	1.045061	0.998611	0.998611	0.998611
5.454803	5.852503	3.061104	4.273756	3.797352	5.123162	4.596255	4.508132	5.335733
6.282612	6.499974	5.899627	5.210023	3.063927	5.564623	6.196379	5.607641	6.171172
0.955382	1.134791	0.955382	0.955382	1.147914	0.955382	0.955382	0.955382	0.955382
3.652888	4.543376	3.533913	4.409876	1.314117	5.765312	6.027943	3.321932	3.241927
5.592208	6.370322	6.06821	5.002505	4.392821	5.4916	6.527034	5.033363	5.49178
0.909088	1.040156	0.953662	0.978274	0.909088	0.909088	0.909088	0.909088	0.909088
1.420753	1.718509	1.819721	1.233356	1.243226	0.826438	1.25041	1.214766	1.325632
1.383197	2.023535	1.870999	1.256807	1.063265	1.069095	1.230265	1.123794	0.950813
6.322168	5.495096	6.82382	5.032112	6.306692	4.292084	5.557193	6.040671	5.800457
4.983834	5.621578	4.976141	3.922201	4.348305	4.704035	5.05336	4.413399	4.804598
3.138029	3.149969	3.733809	2.399957	3.16391	3.570016	2.544395	3.048527	2.824385
2.718298	4.814707	2.674403	3.999881	1.94669	3.916416	3.788479	3.830998	1.965969
5.414291	5.489157	5.49839	4.432064	5.759201	5.872658	5.468736	4.887036	5.333972
6.01891	6.137959	6.056919	5.647897	4.031967	6.889788	5.154203	5.795809	5.469033
6.686832	8.555013	6.925707	6.804102	2.097667	6.458537	9.517548	5.083275	5.424402
7.771923	8.973665	7.836995	7.629359	3.755074	7.989342	8.542163	6.87397	6.916652
1.243305	1.243305	1.243305	1.243305	1.243305	1.243305	1.243305	1.243305	1.322812
6.943223	5.84928	6.617983	6.371077	8.240608	5.117192	5.634833	6.569538	7.690988
4.413224	4.968865	4.392657	3.692184	3.372614	4.017116	4.247739	4.127404	4.518655
6.631023	6.458874	7.393798	6.036507	7.052512	6.712684	6.485721	6.896917	6.547962
5.348443	5.090831	4.140733	4.077289	1.858821	4.023334	3.572254	4.781625	4.7749
1.089551	1.756983	1.05418	0.901172	0.958545	1.097706	0.948105	1.091415	1.144828
5.773615	5.496299	5.67408	4.91864	5.93758	5.945715	5.824029	5.092613	5.653861
6.283434	5.775535	6.663732	5.550758	7.392739	6.447852	5.667857	5.528523	6.622771
1.891718	1.497272	2.948087	1.398367	1.287482	1.308652	1.225556	1.583962	1.69918
6.48571	6.535934	6.966545	5.044459	2.903659	4.425029	6.779604	5.752663	5.971015
1.214346	1.620113	1.07578	1.344235	1.07578	1.273532	1.07578	1.07578	1.276928
6.352719	6.805761	6.434823	6.186992	6.714849	8.055004	6.508065	5.907248	6.411224
5.139831	6.108867	5.70379	4.46927	4.375375	5.537162	5.901274	5.353948	5.535734
6.055388	6.381542	6.209317	6.290255	6.142452	6.376481	6.301722	5.567066	6.376122
6.160431	5.916678	5.885661	5.172609	4.150503	5.494648	6.32257	5.640281	5.870213
5.722577	4.361922	3.469205	4.685293	2.529706	2.663274	4.848966	3.435828	5.667167
0.932221	0.720774	0.769306	0.795762	0.720774	1.061987	0.810664	0.720774	0.776225
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5.306627	6.377821	6.023476	4.627742	3.265565	4.579826	5.735933	5.034749	5.586741
7.71497	7.638664	8.095674	7.174783	7.248692	7.902234	7.732957	7.361171	8.322508
5.487184	3.607341	4.882182	5.132459	3.685646	3.502319	5.25	4.365519	7.093426
2.820438	3.279387	3.052071	2.75125	4.156902	2.064831	2.870572	3.776191	3.505439
0.714105	0.852358	0.648019	0.648019	0.648019	0.648019	0.728311	0.648019	0.648019
2.416689	3.72416	1.68856	2.114033	1.690651	3.489341	2.074637	1.985361	1.665797
2.727756	2.496402	1.462262	2.769866	4.977744	1.319189	1.815218	2.660081	5.302053
5.6949	6.499186	7.706456	5.105743	5.482732	6.146221	6.479097	5.430447	6.130446
6.24894	6.061035	6.176588	5.472962	4.469068	6.088028	5.877301	5.473115	6.343589
6.776305	7.203245	7.270722	6.080321	5.993193	7.466499	6.721121	6.284328	7.054354
5.030341	4.913368	4.343504	4.706413	6.32868	4.091933	3.484158	5.021219	5.267826
3.173541	5.02266	2.896278	3.074883	2.086491	3.068415	4.48534	2.758471	2.718281
3.828313	3.7257	5.449821	4.051816	4.967085	5.301149	3.978738	4.12086	3.985776
7.584148	6.706762	7.779012	7.023102	8.67805	7.345698	7.161202	7.629448	8.496029
2.220553	4.15611	1.686292	2.417688	1.986895	1.913229	2.815497	2.619459	1.61711
4.552907	2.489147	0.941258	2.127929	0.941258	0.857567	1.743613	2.680795	6.720209

3.997101	3.868152	3.49584	2.804121	2.415961	3.40981	2.888492	3.504663	4.027314
5.600882	5.886565	6.798311	5.534202	5.485581	5.631684	6.879654	5.935146	6.05353
5.866599	4.185423	7.122557	2.992881	1.849088	4.171791	4.889026	5.42182	2.285269
2.471704	5.914829	1.464948	2.913464	1.331619	1.163448	1.239855	1.163448	1.163448
4.808068	5.090189	3.663722	4.921026	6.203226	4.371823	3.905403	5.189667	4.085142
6.102436	6.377303	6.049518	5.284623	3.793496	5.441321	6.453261	5.478162	6.050471
1.93852	5.789273	2.927004	3.305788	1.617143	1.001985	1.573902	2.314396	1.934382
3.715187	4.699115	2.373057	3.663979	1.870939	4.779123	5.01229	1.941967	2.185712
3.805228	3.884209	2.861082	3.107332	1.985048	4.308497	2.780968	3.373787	2.690431
1.888789	2.340472	3.827404	1.052338	1.098337	0.613319	3.849448	4.409133	0.759668
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4.801684	4.424917	4.285041	4.271524	4.142007	4.304185	5.013721	4.160103	5.006847
3.640386	4.314205	3.599659	2.474394	1.8198	2.408502	4.241998	3.443298	2.144521
3.657011	4.93024	3.310454	3.918209	2.845339	3.461373	4.416492	3.757873	3.125902
8.661265	7.207642	8.93386	8.371379	10.85894	8.605451	8.243938	8.865084	9.361838
0.973751	0.915563	0.915563	0.915563	2.053478	3.107081	0.951216	0.915563	0.958945
3.522595	4.126203	2.403121	2.752704	1.711043	2.779549	3.176551	2.359052	2.827328
6.516513	6.655691	6.659264	5.884208	5.451484	7.207516	6.988491	6.910173	6.273846
0.878037	1.802226	1.064499	0.878037	1.07651	1.086561	0.878037	0.958414	0.878037
1.487591	3.008818	1.228811	1.76445	1.127769	2.099663	1.675603	1.242451	1.699439
0	0	0	0	0	0	0	0	0
0.721886	0.721886	0.721886	0.721886	0.721886	0.721886	0.721886	0.721886	0.721886
6.640907	7.622001	7.451357	6.420808	3.279354	6.777815	7.212666	5.77561	5.276189
4.959844	3.465152	1.92749	4.13198	7.284908	1.622358	2.906223	4.278251	4.926493
3.595483	3.731166	5.329553	2.415356	2.247234	3.279216	3.985537	2.915666	4.302736
6.188591	7.67406	3.44057	6.113474	4.518109	5.541718	3.970239	6.049757	5.202704
3.592589	4.785445	3.928432	3.379673	3.604346	3.98534	4.790426	3.885492	3.893281
1.703475	2.568899	1.572501	1.632911	1.272386	1.777001	1.575835	1.514246	1.363897
6.159805	9.409616	4.135255	10.23387	14.71872	6.121741	1.483163	4.083932	4.223715
6.569785	7.296945	6.092466	6.993479	4.120129	5.933233	7.227171	6.010025	6.573117
6.013969	5.44353	6.061219	5.202726	7.042898	5.993775	5.360243	5.154145	6.069306
0.661068	0.986914	0.661068	0.798012	0.661068	0.942104	0.661068	1.468249	0.661068
4.39926	4.934627	5.694472	3.662027	4.030861	4.90114	5.134287	4.261054	4.370891
10.80554	7.956975	9.295055	7.547404	8.115843	2.150537	8.98039	9.007014	8.996678
0.807763	0.807763	0.807763	0.807763	0.807763	0.807763	0.807763	0.807763	0.807763
4.60012	5.577972	2.757483	3.046741	2.210331	4.641364	3.268188	3.561662	3.189813
4.427493	5.458548	4.770006	4.014081	4.3243	4.735181	5.508118	4.222637	4.515613
0.604936	1.226294	0.64809	0.910906	0.604936	0.653324	0.723583	0.641216	0.604936
6.246623	5.45438	5.85267	5.31129	5.2925	5.97096	5.821565	5.257574	6.743576
6.6064	6.006321	6.204719	5.649266	4.327556	6.31413	6.808341	6.262083	6.022943
0.634272	0.733182	0.58854	0.58854	0.61999	0.621923	0.58854	0.58854	0.62231
1.195154	1.195154	1.195154	1.195154	1.195154	2.811773	1.195154	1.195154	1.195154
6.268652	6.336135	6.447637	4.914164	3.871928	6.272765	6.075648	6.04144	6.873045
5.162146	5.707966	5.325356	4.792429	3.951352	4.961486	5.702196	4.538085	5.260875
5.474609	5.613592	4.951586	4.159045	3.808252	4.807434	4.801627	4.353762	5.024335
0.868993	0.772814	1.238447	0.772814	0.772814	1.628781	1.424471	0.799641	0.772814
5.70752	6.611854	5.98291	5.039463	3.048403	5.034831	6.298509	5.509129	5.137756
11.13154	10.71792	10.81803	10.1468	12.63932	10.64416	10.88912	10.71478	11.2394
2.098753	3.987495	2.478678	1.321806	0.995659	1.555969	1.1971	1.425049	1.351952
5.003122	4.806737	6.384494	4.669612	4.643987	6.969376	4.932242	4.514937	4.637934
4.759469	5.162688	5.910851	5.029768	6.337847	6.831084	5.451998	4.616601	4.72475
3.257907	2.856272	3.455772	2.404419	1.538821	4.6344	4.38738	2.393097	2.063539
7.571052	7.616755	7.904796	8.369613	3.771164	9.784715	9.166	7.183614	8.024792
4.467466	4.575014	4.599956	3.685544	3.907908	3.715101	4.805456	4.028266	4.359144
6.251604	5.33348	6.024763	5.530796	6.841279	6.799998	6.419547	5.46128	5.52727
6.090011	6.780338	5.586958	5.021416	3.679392	5.802222	6.09369	5.580853	5.874193
4.297559	5.234974	5.288024	3.863038	2.176952	4.515195	5.023937	4.1043	4.213733
3.803351	4.441984	4.473887	3.487488	3.30168	3.945077	3.698994	3.929533	3.724261

3.914115	3.221841	4.401159	3.786111	5.734038	3.665501	3.189773	4.264887	3.738522
3.723387	3.855043	3.719036	3.235406	3.140771	3.923603	3.646391	3.088868	1.850925
5.069918	4.86394	6.692248	4.811288	7.218806	6.014117	6.108764	5.923301	4.985203
8.072497	8.955397	7.92682	7.822057	6.520624	8.956802	9.120363	7.472743	7.985002
1.134465	0.924901	0.744912	1.138193	1.185277	0.849545	0.744912	0.744912	1.212473
5.387902	5.572911	5.36127	4.3167	3.150335	5.188728	5.23941	4.257422	4.905437
5.497888	5.306962	6.138708	5.255885	4.865597	6.394937	5.057465	4.97301	5.831025
0.99999	1.731534	0.959487	1.190703	1.108227	1.049191	1.351945	1.007221	1.039528
1.174004	3.05725	1.673699	1.274665	0.99956	1.330953	1.187157	1.295949	1.370557
2.212532	1.553378	1.294698	1.489355	1.040422	1.040422	1.091349	1.971349	2.181005
0.94843	0.94843	0.94843	0.94843	0.94843	0.94843	0.94843	1.084041	0.94843
3.974099	5.360131	3.937259	3.375245	1.822233	3.176156	4.334041	3.47027	3.589606
4.348278	4.700174	3.422639	3.657999	6.1497	5.296668	4.799298	4.031017	4.932838
2.071755	2.555582	0.932834	1.424367	0.909693	0.882056	1.937456	1.205434	1.965029
3.969252	4.900369	3.914074	3.452097	2.748411	3.934317	4.710702	3.955387	6.275527
6.666032	7.317421	7.726594	6.247976	6.631308	6.915582	7.270833	6.784364	6.914841
2.758774	4.099546	1.90503	2.441975	1.57995	1.954642	2.714165	2.347945	1.680055
0	0	0	0	0	0	0	0	0
1.410503	2.141887	1.435232	1.540945	1.009669	2.19193	1.138349	1.496483	1.136014
3.813993	3.198721	4.553715	3.927654	3.965715	4.883763	2.734355	4.16436	4.989809
1.38	2.035351	2.755506	1.626579	1.392486	1.530998	1.294003	1.500218	1.539244
2.394194	1.774396	3.006059	1.782286	3.486279	1.889572	1.215621	2.446335	2.7811
3.978908	5.303186	4.170596	3.797944	2.551611	4.671597	4.907982	3.490719	4.850643
6.326672	5.249525	5.352132	5.029686	6.340128	5.501271	5.907107	6.302406	5.373751
3.711906	3.972056	3.876414	3.479779	2.4881	2.306427	3.395577	3.843981	3.556991
4.825812	5.063958	5.32701	4.132286	3.554008	4.669874	4.757738	4.56095	4.472045
5.195824	5.379675	5.597859	5.055962	6.327955	6.188254	5.406432	5.057964	5.123467
1.644683	2.752778	1.470837	1.585394	1.178764	1.812448	2.011933	1.82517	1.44173
1.673323	1.714292	1.521564	1.861756	2.696963	1.65567	0.998949	2.727899	3.288157
2.907197	4.240391	3.382876	2.424059	1.700046	2.482547	3.068417	2.377911	2.663233
0.848822	0.848822	0.848822	0.848822	0.848822	0.978995	0.848822	0.848822	0.848822
1.504623	2.045981	1.189638	1.101886	1.311148	1.584967	1.38425	1.223321	1.325084
8.770088	9.533449	5.9711	8.483526	5.540573	8.754026	6.63231	9.104228	5.769709
0.97974	1.587184	1.073093	1.389102	0.908114	1.441349	1.086025	0.943416	0.912458
1.6365	2.633212	1.948371	1.678147	1.586941	1.563329	1.498264	1.585048	1.595037
6.701187	7.064633	6.43398	5.641652	4.374327	6.46822	6.598218	6.413508	6.512503
4.456044	5.228728	4.359175	3.995109	3.252094	4.282467	5.286753	3.893996	4.520019
1.877122	3.946033	1.419011	2.176151	1.228198	1.502874	1.449807	1.529815	1.590925
0.538676	0.538676	0.538676	0.538676	0.538676	0.590749	0.538676	0.538676	0.538676
5.010397	4.099852	2.372038	2.503908	4.559268	5.372768	9.195696	2.78111	6.185443
6.147619	6.458637	6.64884	5.812986	3.628672	5.5544	6.865628	5.605307	6.166942
0.5948	0.5948	0.5948	1.703987	0.5948	0.5948	0.5948	0.5948	0.5948
2.242229	3.209239	2.881034	1.558012	0.92812	3.964794	2.176241	2.659813	1.62744
4.477491	5.22735	4.855007	3.840205	2.993438	5.282739	5.097137	3.617068	4.471469
0.581347	0.581347	0.581347	0.581347	0.581347	0.581347	0.581347	0.581347	0.581347
5.223258	4.990494	6.436687	5.584013	4.917837	5.970815	4.969561	6.066875	5.717532
5.612041	6.801896	5.158174	5.119863	4.796564	5.175228	5.638368	5.676741	5.791138
0.940861	1.377821	1.175188	2.560881	0.940861	2.69079	0.940861	3.360314	0.940861
1.719429	1.473869	2.962114	1.668514	2.515759	3.144421	1.334719	2.369379	2.199303
0.631919	0.809015	1.054011	0.631919	1.312168	0.733892	1.668282	0.782373	1.021316
1.594575	2.168098	1.999482	2.193275	1.436609	2.83636	1.611305	1.758618	2.600205
1.20667	1.400807	3.745887	1.056884	5.029258	0.832528	1.136227	1.332868	1.902106
9.049462	7.323347	7.683332	7.357592	7.676084	4.662547	8.714137	8.269898	9.683747
7.364368	7.538523	6.962284	6.991293	6.942711	7.894438	7.552612	6.966439	6.730385
4.141481	5.177186	4.817476	4.433192	3.868861	5.787736	4.625439	4.068393	3.266757
4.418283	4.430133	4.230618	3.177201	2.342106	3.904531	3.659254	3.576611	4.319862
3.287029	4.707099	2.672398	3.167585	1.927051	3.061396	4.759914	2.797091	4.008768
1.336523	1.336523	1.508361	1.336523	1.336523	1.336523	1.336523	1.336523	1.336523

5.648796	5.44536	4.986912	5.000903	5.843141	5.911706	5.082222	5.035173	5.460358
2.066162	2.647742	1.644324	1.862418	1.124027	1.026681	1.054997	1.667061	2.136644
0.860016	1.631755	0.77311	0.756676	0.811634	0.738466	0.834495	0.757946	0.778133
4.301963	4.978293	4.109401	3.624453	2.521786	4.292737	3.770923	4.272562	4.521503
1.410652	1.576277	1.410652	1.410652	1.588442	1.410652	1.410652	1.410652	1.410652
5.170393	6.39292	5.509555	4.689782	3.839968	3.699506	6.261981	5.867165	6.050028
1.793797	2.427791	1.793797	1.793797	1.793797	1.870309	1.793797	1.793797	1.793797
4.019438	4.777287	4.448207	4.137455	3.96733	3.964503	4.446676	3.665966	4.225631
4.305692	4.280926	1.952566	4.314318	4.054297	1.887662	2.469642	2.448471	5.353372
2.480764	3.83704	2.45092	2.680406	1.22377	2.777071	3.099416	1.982264	2.669283
0.954954	1.651285	0.912041	0.946196	1.686812	0.874871	0.897402	0.926036	0.946762
4.735476	6.989842	4.190714	4.898507	2.967426	5.398357	6.651269	3.818797	3.746995
3.069116	3.968227	3.281335	2.538207	2.864606	3.112745	2.121622	2.948411	2.456119
4.224688	3.290743	6.27147	3.88897	2.933316	4.800229	2.709041	5.019422	3.212086
4.561156	4.270757	4.060882	3.567377	3.095536	3.7029	4.278248	3.64474	4.313339
5.630779	5.844436	4.757105	5.031133	4.36956	3.779931	5.73814	5.374085	5.367485
5.728258	6.403051	5.903679	5.206194	4.100857	5.777119	6.510715	5.113491	5.70186
5.211472	5.314066	5.603159	4.411599	4.476189	5.422716	5.71457	5.015101	4.708316
0.878501	0.878501	0.878501	0.878501	1.009319	0.878501	0.907807	0.878501	0.913999
4.024139	4.951041	1.990154	3.037098	1.311601	5.096931	4.783628	2.239752	4.111363
7.291471	7.034217	7.108786	5.864937	4.982187	6.037571	7.63461	6.469575	6.709932
2.500287	2.500287	2.610017	2.810963	2.095899	4.001932	2.30443	2.260285	2.82141
7.873522	7.720795	7.775212	7.314293	8.372707	8.444147	7.318754	7.624064	8.404579
3.48576	3.878716	2.790852	2.937276	3.959338	3.301273	2.940076	3.35103	3.194221
1.389142	1.646204	1.223134	1.166526	1.233286	1.139592	1.098582	1.345395	1.27798
0.991829	0.991829	0.991829	0.991829	1.144	0.991829	1.126716	1.432761	1.441572
4.841634	6.174308	4.947593	4.713383	3.292019	5.431774	6.295904	4.529877	4.323336
7.018814	7.57348	7.245211	6.594816	5.831076	8.243463	7.576825	6.37415	6.814624
7.377417	7.826859	6.757694	6.14024	4.128918	7.022067	8.281528	6.636368	6.150121
3.3292	4.025123	5.010231	2.807836	1.965111	4.505799	4.438168	3.464151	3.497371
5.685014	5.604866	5.998509	4.524488	3.852266	6.052961	4.495646	5.197536	5.418819
3.534087	3.326113	3.531994	2.538973	2.772761	2.958797	2.953828	3.354088	2.582906
4.611138	5.145135	4.609434	4.439491	5.727644	4.564169	4.554099	4.43946	5.427913
4.851027	4.04992	2.640047	4.057635	4.666352	1.522691	2.241693	4.921139	4.25602
4.184026	4.458403	5.082625	3.032399	2.651525	5.105631	4.505455	3.276813	4.075531
5.534942	6.504282	3.699193	5.24677	3.493197	5.846277	5.076726	5.043154	6.755214
6.697767	6.913658	7.49523	6.384754	7.777659	7.010177	6.848728	6.631718	6.541518
8.332524	8.847495	8.434714	8.088186	7.831597	8.967685	9.396012	7.736815	8.285837
5.464216	5.15141	5.587953	5.582944	5.120631	4.113898	5.264591	5.972055	5.01993
4.078503	5.564948	4.266882	3.993033	1.829515	3.459771	4.364456	3.464881	4.168975
3.563533	4.273236	2.531699	2.432875	2.701155	3.699969	2.148391	2.757964	1.853102
5.271345	4.45003	4.579709	4.36325	6.605604	6.377128	5.380164	4.553	5.813448
6.468529	6.675701	6.720375	5.046254	4.054227	4.973652	5.986084	5.975268	6.429867
5.043288	5.277644	4.829968	4.692564	5.640023	6.736641	5.560403	5.018418	5.166943
4.082815	4.224595	4.077865	3.382161	2.733717	4.229077	3.498902	3.794785	4.50375
2.171034	2.21512	1.735468	1.839445	0.808991	0.979075	1.686415	2.596343	1.99599
5.836848	6.596524	6.561666	4.922634	3.146316	5.859137	6.47496	4.939176	5.454102
4.809927	5.583789	5.494795	4.417623	3.344615	4.534386	5.606287	4.025304	4.901104
0.77121	0.954398	1.130759	0.77121	1.330081	0.910251	1.00119	0.77121	0.77121
2.329536	3.808197	3.885895	2.673819	1.366269	3.90573	3.505284	2.605959	2.036076
3.107478	5.693079	2.431868	2.712406	1.671508	3.102438	3.015852	2.20967	2.016916
4.19166	4.670955	3.444474	3.939283	4.203277	3.587068	5.37155	3.853074	4.024524
7.377433	7.030584	8.077231	6.528252	7.446922	7.956679	7.310475	7.045419	7.620379
1.009948	0.928244	0.928244	0.928244	0.928244	0.928244	0.928244	0.972819	0.928244
7.746675	7.71679	7.83991	7.371266	9.718327	8.346576	8.664931	8.581626	8.247935
6.210799	6.392601	6.331666	5.422782	3.670271	5.563039	6.279331	5.665547	6.156961
1.221834	1.221834	1.221834	1.221834	1.221834	1.221834	1.813081	1.759619	1.221834
5.757942	3.297921	0.658343	2.501575	6.934043	0.935867	1.9892	1.819009	6.482092

2.189447	3.689759	2.220103	1.51093	2.96546	3.369556	4.331259	2.169861	2.898238
5.979043	5.880608	5.9439	5.108523	5.918317	6.503474	5.595763	5.809897	5.589146
2.247499	1.529155	0.959338	1.286673	0.81204	1.029689	1.317531	1.101674	1.69004
3.043021	6.036718	2.030824	2.480343	1.653891	1.354957	1.688823	2.517389	1.74793
1.869194	2.660262	2.486936	1.220088	1.387857	3.5286	2.073242	1.792132	1.945915
5.237624	5.800454	4.714546	4.610664	4.32398	4.431354	5.342249	4.944242	5.610261
7.363603	7.51112	8.089845	6.689651	4.981297	7.373029	7.707009	7.613873	7.683158
1.109896	3.510053	0.924748	1.446463	0.965133	0.839081	0.981218	1.378762	1.079122
2.573087	5.504374	2.104729	2.693755	1.591135	1.996788	2.632659	2.851762	1.310873
3.975244	3.949136	6.317399	4.513552	7.023589	4.980556	3.088409	5.130677	5.012287
5.094991	6.099392	5.298508	3.80343	3.436464	5.103155	5.457448	4.569561	4.616887
4.236489	4.716376	4.854578	3.533248	3.749741	4.0287	4.587571	4.696432	4.62501
4.447408	5.359942	5.104293	3.972405	3.783644	3.248469	4.54897	4.30262	4.231946
5.008418	5.575624	5.623197	4.392167	2.200142	6.719608	4.691603	4.342815	2.419797
5.976325	6.807377	6.09984	5.278454	4.710355	5.886373	6.545108	5.554737	5.53457
1.200372	3.185802	0.954535	0.983038	1.063599	1.071711	0.902401	0.946275	0.902401
1.143308	1.143308	1.143308	1.143308	1.143308	1.313709	1.143308	1.143308	1.316877
4.621512	2.532152	2.194885	2.752726	1.671776	1.961343	1.4354	3.742573	3.711859
4.760539	4.657208	4.104503	5.119619	4.395518	5.256854	4.823749	6.07445	3.994494
4.248141	4.660617	4.188565	3.156978	1.993652	2.669258	4.18928	3.625787	4.096243
1.346554	2.220588	2.90571	1.412273	1.011185	1.527364	1.660303	1.235104	1.011185
6.306424	6.720633	6.264448	5.020558	4.432718	5.724532	6.17543	5.833756	6.125931
8.02459	8.083954	8.160697	6.746223	6.461763	6.989692	7.71389	7.174555	7.284948
7.208025	7.78032	8.110699	6.742811	7.595816	7.716241	8.143797	7.721604	7.567903
3.825041	4.804198	2.764521	3.780867	1.687693	2.870974	5.025174	1.941399	2.801557
5.276849	6.535573	2.689731	3.953958	3.928584	7.402097	3.762706	4.695866	3.15101
4.086499	4.292914	4.382418	3.116985	3.352627	3.880859	3.211063	3.323615	4.102122
0.886289	0.922738	0.886289	0.886289	1.038156	0.886289	0.920684	0.886289	0.969031
6.024528	5.465564	6.38927	4.770015	5.31783	0.867786	4.794412	5.11299	6.369921
4.963809	6.171905	5.552196	5.36915	3.509498	6.67114	5.550701	5.207149	5.064775
1.360038	2.72645	0.940575	1.004832	0.989258	1.463864	1.171228	0.95447	0.912813
2.77882	6.744295	2.505071	3.055361	1.585417	1.858815	2.691431	2.76919	2.049177
6.390547	5.635601	7.178745	6.081798	7.126407	7.226714	6.20561	6.086389	6.924879
1.322929	1.503737	1.118624	3.025922	0.846348	0.790565	1.690775	2.963828	4.609344
1.005665	1.005665	1.005665	1.005665	1.354979	1.005665	1.005665	1.005665	1.377812
3.962982	6.121793	2.798776	3.945636	1.473493	3.182757	5.756589	2.748376	3.29084
7.840095	7.438942	7.542348	7.090035	8.669623	7.842775	7.86144	7.556824	7.163604
4.731164	4.833322	4.858944	4.186572	5.117409	5.200029	5.04085	3.924212	4.64661
2.18123	4.937627	3.426083	2.047499	1.48886	1.29631	1.579073	2.216477	1.920732
4.885804	4.101943	5.50471	4.896003	5.30389	4.308073	3.818082	5.517656	5.245643
2.895144	3.350553	3.893742	2.819682	1.803844	4.706776	2.21678	2.071066	2.581961
2.314175	4.619994	2.203922	2.828363	1.295305	3.011821	4.232322	1.777456	2.027561
0.759034	0.759034	0.759034	0.858864	0.759034	0.759034	0.759034	0.813353	0.832855
5.808602	4.420205	5.735001	4.267135	2.834614	4.820046	3.724432	4.61194	4.480565
5.860117	5.995756	6.066639	5.097001	5.828139	5.715807	5.408524	5.74076	5.0421
1.158429	1.12799	1.235945	1.072059	1.132102	1.072059	1.072059	1.095972	1.531457
5.651454	4.463257	5.880476	4.452686	5.398428	4.485049	5.559769	5.524763	5.609483
1.377792	1.026067	0.937003	0.791135	0.844557	1.054597	0.928936	1.136098	0.903742
3.373272	2.835633	0.79181	0.845701	1.49291	1.141486	1.382274	0.79181	7.405091
8.161582	8.445781	6.911023	6.958355	4.9599	7.069634	8.130227	6.569173	7.375929
3.833041	3.7343	5.208137	3.752161	3.5979	4.263733	3.519972	3.997005	4.493551
6.018333	4.72144	5.978636	4.801366	2.907998	6.315671	4.370528	5.238717	4.648556
0.974836	0.974836	0.974836	0.974836	1.860734	0.974836	0.974836	0.974836	0.974836
5.65433	6.74754	7.098082	5.600732	4.685047	7.802726	6.68086	5.136593	5.373887
0.952229	0.98675	1.056274	0.952229	0.989361	0.991536	0.952229	0.981524	1.109925
6.499752	6.523219	6.345432	5.927752	5.876947	7.341287	6.053663	6.23037	5.644526
6.006727	6.225278	5.600052	5.051783	4.3849	5.245642	6.156037	5.270288	6.373767
3.490357	4.576947	2.814394	3.126577	1.576985	3.274689	3.879821	2.86692	3.573

0.675119	0.493967	0.477512	0.554123	0.564774	0.952691	1.683521	0.864689	0.589055
1.416434	1.820026	1.120629	1.355494	1.222929	1.595414	1.248198	1.409546	1.381275
4.48665	5.035697	3.617216	3.682226	5.903444	3.148939	4.215201	3.563132	4.83548
1.602437	0.883285	4.13683	0.872861	0.838903	0.593844	1.11996	1.231692	0.906627
1.269011	2.95935	1.262016	1.650749	1.194179	1.810987	1.248465	1.157548	1.016143
6.226967	7.551686	6.698306	5.837181	5.329391	6.491883	7.26257	6.201074	5.567604
0.921832	1.477521	0.808551	1.133455	1.303414	0.864358	0.878428	1.120171	0.865287
1.991524	1.833831	3.622188	1.78173	1.318304	1.4021	1.270108	2.059179	1.617411
5.748621	5.339433	7.896364	5.322513	4.27785	3.48457	5.639299	4.838693	5.532243
1.309545	1.309545	1.569737	1.309545	1.309545	1.309545	1.309545	1.38471	1.510251
1.022962	0.644402	0.821351	0.644402	7.531931	0.746929	0.644402	0.644402	0.644402
1.805974	1.807567	1.438699	1.252727	3.32735	1.18405	1.235162	1.566076	3.290818
2.961021	3.310183	2.202379	3.30813	2.271528	5.404543	3.892082	1.787335	1.607169
4.954625	5.127029	4.278095	4.478949	1.775292	4.640861	4.215724	5.045943	5.267986
4.414425	4.503392	5.179743	3.409874	2.828003	4.238542	4.152696	4.277907	4.48732
4.304277	4.031396	5.389738	3.864687	3.995356	4.333157	4.211787	5.490368	6.310817
3.626672	4.821636	6.992363	6.411046	2.63224	2.871052	3.222413	4.831354	4.677809
2.959966	3.304925	4.154318	2.672801	3.914923	7.23108	3.337397	2.603716	3.607621
0.865585	0.986883	0.987671	0.865585	0.865585	0.865585	0.980765	0.865585	0.865585
3.278649	3.72977	3.911217	3.623736	3.876402	5.199794	3.273434	3.702038	3.317909
1.274148	1.545001	1.311662	1.028689	1.009275	1.194487	0.769793	1.116456	1.879207
2.854203	3.535465	2.791913	3.881	2.815888	4.490759	4.433009	2.427282	2.183016
5.731425	5.583529	4.880581	4.467042	4.76155	4.764443	4.950576	5.263642	6.12799
4.86193	5.509146	5.35117	4.169855	3.177289	5.106085	5.064404	4.043795	4.515534
1.073645	1.622606	0.955601	0.900532	1.157924	0.883521	0.948776	1.000512	0.839549
0	0	0	0	0	0	0	0	0
2.531568	1.560596	2.026843	1.245973	1.245973	1.596886	1.673079	1.388498	3.082626
1.743433	2.100284	2.446698	2.091418	1.613015	2.020012	1.798804	2.102157	2.245388
2.116579	3.836629	3.103642	1.78697	1.105348	1.879095	2.390968	1.972524	2.304284
2.254768	3.079208	2.629594	2.417921	2.009474	2.694381	2.216021	3.250238	4.112104
1.372404	1.192601	1.365031	1.101242	1.466791	1.204194	1.27091	1.101242	1.206058
5.596645	4.956401	6.326975	6.184897	7.06016	4.519156	4.604608	6.65197	6.496121
4.773772	5.433794	5.662754	4.20641	4.778758	6.067089	5.697481	4.462569	4.79371
2.290801	3.634796	1.20966	2.684249	0.901016	2.254157	3.884727	2.50604	3.547723
3.116254	4.6145	4.643215	2.218061	2.068148	1.976101	2.533392	3.397352	1.870053
2.51029	1.883453	1.695416	2.916702	2.587168	3.365948	1.573442	1.904813	3.828899
0.891141	0.891141	0.891141	0.891141	0.891141	0.891141	0.891141	0.891141	0.891141
11.25542	10.90089	10.62474	10.62262	12.05098	11.17938	11.1994	10.89134	11.05272
2.083503	1.803831	2.172236	1.782022	2.671459	2.359254	1.399923	2.013544	2.180184
1.01801	1.587129	1.01801	1.01801	1.01801	1.01801	1.01801	1.01801	1.01801
4.01241	6.832643	1.373181	3.209953	1.03874	2.538718	1.549184	3.112982	1.441736
6.561098	6.697218	6.413927	6.047024	6.578681	7.012191	5.92494	6.250483	6.295031
9.458926	9.606008	9.037303	8.501949	8.661491	10.06044	10.16044	10.52037	8.817015
0.776348	0.776348	0.808338	0.776348	0.776348	0.776348	0.86521	1.184433	1.653642
2.696308	3.135194	2.257803	3.475021	1.546524	3.293295	2.455297	2.158193	2.384658
2.322189	4.117291	1.794998	2.795589	1.335067	2.550878	2.858639	2.017885	1.578238
5.190682	5.052076	5.433072	3.762325	4.411543	4.600383	4.681655	4.992546	4.190412
3.1204	4.267054	4.184554	2.147307	0.973817	2.027454	2.488384	3.039197	1.906796
6.390103	7.285387	6.617223	5.803164	5.789943	6.648042	7.133178	6.556423	6.621612
1.950454	2.344647	0.961754	3.12684	1.048119	1.006835	2.560476	2.781379	4.485961
1.071915	1.5301	0.893518	1.163694	2.68562	2.352884	0.842259	1.103677	1.356019
3.297684	3.852759	4.574831	4.163174	2.82714	3.115322	2.39119	4.278993	4.039048
5.14334	6.175302	5.89709	4.908143	4.46606	5.801403	6.200875	5.117081	5.349565
4.342144	4.13241	3.462618	4.896435	5.045122	4.829127	4.388747	4.533015	4.198231
4.450237	4.255263	5.257963	3.231418	1.866429	3.31114	3.926712	2.955942	4.560818
1.27146	1.966304	1.331547	1.762659	1.382462	3.484819	3.256239	1.432146	1.56604
5.223565	7.347691	3.737802	6.324719	1.984606	6.491676	6.958231	3.669641	3.058804
1.350733	1.350609	1.007756	1.171212	1.036884	1.068602	1.007756	1.075728	1.039009

4.791892	5.301582	4.697087	4.440332	3.1609	4.941732	4.763237	4.847386	4.754803
7.356197	7.596673	6.413766	6.619793	7.199943	8.653253	7.849922	7.151277	6.480761
1.152771	1.152771	1.152771	1.152771	1.152771	1.152771	1.152771	1.152771	1.152771
6.597339	7.144649	6.850344	5.58542	4.269038	5.603608	5.467425	6.085234	7.568927
5.23114	5.399724	5.029089	4.077428	1.51627	4.948266	4.870361	4.199674	4.618098
5.505518	6.133504	6.686112	4.733432	2.85339	5.095934	5.557769	5.789012	5.85824
3.786703	4.908109	4.068683	3.435189	1.793541	4.706746	5.103408	2.936392	3.213586
0.853443	2.078505	0.874357	0.989302	0.914491	0.932441	0.901374	0.980882	0.813427
6.632975	7.476492	6.363007	6.182573	5.121573	6.271397	7.584046	5.939316	6.608501
0.767155	2.766533	0.783761	0.81851	0.78493	0.767155	0.813692	0.875228	0.767155
5.609317	6.332849	6.632319	5.426427	4.056235	5.907713	5.556461	5.599068	4.965746
8.121466	7.635369	6.979675	7.540625	8.621594	7.949395	7.677164	7.911514	8.073307
5.085612	5.821702	5.514601	4.754781	4.600767	4.721371	5.472731	5.102636	5.908798
1.012984	0.940106	0.872601	0.911295	0.877253	0.881232	0.995612	1.030433	1.246672
1.772201	2.883223	2.038693	1.438545	1.600936	1.329044	1.205401	1.425583	1.407823
7.249415	7.263482	7.470236	6.34721	6.003323	7.553288	7.073773	6.454102	7.118517
5.925974	5.789045	4.886209	5.259521	6.886787	6.369978	5.816285	5.668814	5.821604
4.928647	5.220751	5.511675	4.327282	3.805241	5.646992	4.932993	4.054618	4.221556
1.165698	1.165698	1.165698	1.32061	1.165698	1.165698	1.165698	1.165698	1.165698
7.448108	7.896999	7.970594	6.804475	6.151571	7.995183	8.2142	7.041067	7.204646
8.456198	9.169608	7.910454	8.175582	2.810366	7.508332	10.68703	6.745377	6.769621
3.946491	3.367575	3.007566	3.438396	2.774686	3.831454	2.085534	3.229888	3.750443
4.664333	4.818527	4.418719	4.001791	4.488747	4.246481	3.704139	4.377909	5.465878
1.949456	4.688007	1.839636	2.577039	2.062652	3.092637	2.868206	1.890156	1.911161
4.036187	5.237496	4.24122	4.132217	2.155969	2.45569	5.380928	3.731905	3.348562
4.050063	5.294124	4.14181	3.824016	2.830527	3.980064	5.195507	4.13916	4.153243
5.420329	7.084943	5.649717	5.061447	2.183791	4.761404	6.454046	5.023508	4.613255
2.800041	3.396193	1.494122	1.923003	1.186606	1.014921	1.259591	2.379937	1.321336
2.767784	3.605392	0.960875	3.165985	2.101983	3.359944	1.753955	1.665517	4.502087
5.724643	5.932772	6.665323	6.426705	6.130611	7.867543	6.915325	5.747609	5.17292
5.939629	7.170033	6.736629	6.067464	5.792907	6.283952	5.551056	6.49258	6.225958
8.667902	8.024264	7.887852	7.652286	8.620276	6.783372	8.091225	8.166518	10.3378
4.710201	4.951253	4.906293	4.132236	5.747162	5.475647	4.463191	4.874793	4.749211
4.19021	5.394175	5.021271	3.910643	3.96413	4.943026	4.843819	3.820895	4.235766
2.278013	2.762387	2.411533	2.041572	1.430235	2.273203	2.308061	1.790938	2.288417
5.397928	5.575221	5.55248	5.002269	5.556314	5.953733	5.121811	5.719552	5.829498
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4.794239	6.141758	3.701066	5.513888	2.690644	6.9222	5.099786	3.752799	3.052079
0.902446	0.902446	0.902446	0.902446	0.902446	0.902446	0.902446	1.061395	0.902446
4.0317	3.818175	3.310667	4.876433	2.809117	6.54286	4.346088	3.374422	3.074318
4.135273	3.929999	3.601148	2.69086	1.296391	3.082648	2.805651	3.394383	4.199002
6.830434	5.44387	5.57946	5.251122	6.151249	5.587495	6.729621	7.963788	7.347293
5.007455	6.066002	5.043989	4.537207	3.544645	4.527129	5.519448	4.471648	4.780686
0.816127	1.389398	0.856967	1.001293	0.816127	1.078068	1.037458	0.917556	0.862739
0.666779	0.755286	0.666779	0.804684	1.492182	0.666779	0.666779	0.741819	0.961047
7.568606	6.727082	7.367031	4.851902	2.162131	1.5298	7.379106	6.689518	6.337922
4.503254	5.974957	4.275162	4.598213	2.367528	5.660805	5.963467	4.368343	4.174357
4.712397	2.485222	3.334357	2.794554	2.980794	1.417153	2.553379	2.711628	3.490648
3.443462	4.459158	3.594746	2.885057	2.309999	3.253992	3.540212	3.477307	3.701047
3.210972	3.794444	2.929481	2.491661	1.680787	3.712793	3.432558	3.327406	2.911109
4.987447	5.528681	4.588039	4.1636	3.341418	4.461972	5.141972	4.425854	4.529578
0.795586	1.551051	0.64264	1.162565	0.74989	0.808773	0.706762	0.92093	0.681877
5.819476	5.52036	5.913632	5.110588	6.816149	5.59596	3.683401	5.801945	7.455227
6.495305	6.532596	6.473739	5.696316	5.32677	6.300416	6.132038	5.921018	6.190872
5.382539	6.016285	5.887817	5.691617	2.213122	5.382488	6.4229	5.166064	4.918781
4.560333	4.758189	2.90575	4.127231	2.741179	4.751063	3.830885	3.25965	4.070147
5.296918	6.036175	5.452742	5.373001	5.371292	4.841226	6.185744	6.761618	5.2064
3.214364	5.022501	2.986709	3.257633	1.886881	3.164573	3.55235	2.799209	2.436599

4.126161	4.025049	5.224975	4.365519	3.274252	5.719033	3.936737	5.053526	4.23037
2.948118	1.453739	3.024355	2.195223	6.738893	2.342813	1.766722	3.577781	3.278412
10.27241	8.857808	7.922039	7.288604	1.585286	2.279371	11.61478	10.08593	9.05628
6.278688	6.875449	5.927758	6.28683	1.926865	5.819943	8.405173	5.640965	5.577461
1.24481	1.481264	1.24481	1.373754	1.33429	1.509557	1.24481	1.447184	1.340436
3.69928	4.505252	4.021529	3.375261	1.679235	3.898859	4.280812	3.329878	3.490131
1.840176	3.308299	1.401907	1.925166	1.500285	1.266223	1.286684	1.8133	2.039207
5.351961	6.221001	5.647776	4.438841	2.846415	5.210091	5.767276	4.480494	4.868816
4.559403	5.48178	4.504391	4.219378	3.824373	5.027201	5.387848	4.323407	4.743936
0.88516	0.88516	0.88516	0.88516	1.051306	2.384731	0.88516	0.88516	1.3644
3.272995	3.459499	2.830423	2.444923	2.916823	3.782804	2.792649	2.780861	3.374309
6.782795	7.026211	6.707733	5.83877	3.484506	7.353005	7.04602	5.923236	7.135276
3.942018	4.452749	4.672297	4.072079	5.740061	4.519411	4.492018	4.40007	3.707045
3.278258	2.575828	3.357597	2.285125	1.177119	1.094732	1.579136	1.458885	3.694585
6.613687	7.351915	6.881246	6.526512	5.689604	7.097294	6.911837	6.125356	6.150994
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5.580186	6.061177	3.563622	5.453495	4.236622	6.644812	4.478477	4.711407	3.567823
4.663963	6.096499	4.817259	4.045361	3.088753	4.732782	5.309953	4.392801	4.359636
7.768001	8.306857	8.369669	7.633079	9.723942	7.965968	8.423637	8.284102	7.819385
4.143317	6.440563	0.863686	3.788449	0.271252	0.271252	5.034057	4.187544	4.537498
5.268343	5.998195	4.193409	4.989311	2.489845	6.153488	4.775351	4.572576	3.073757
1.368118	1.236873	1.591786	1.171465	1.309359	1.697026	1.463685	1.48257	1.171465
2.677585	4.837762	2.456687	2.634274	1.612843	3.99611	4.011729	2.517049	2.454395
8.293783	9.065867	7.742374	8.072953	7.003553	8.252231	9.382615	8.550259	7.413663
3.051591	0.939259	4.362541	0.496087	0.611995	1.764996	1.190954	1.516982	0.559133
1.049413	2.315026	1.049413	1.294308	1.138211	1.049413	1.049413	1.085051	2.487044
6.090444	6.588095	6.617596	5.253659	3.592742	6.479142	7.109957	5.166207	5.821925
4.871849	5.115297	4.41028	4.472432	4.456871	5.516887	3.947236	4.638921	4.343169
6.296742	6.194111	4.942073	4.955423	4.691598	5.551023	6.21741	5.49176	5.242002
4.048679	4.888723	4.70467	3.944178	4.512815	5.998481	4.357823	4.371595	2.852317
5.904791	6.086473	5.357623	7.072622	2.482093	5.606227	6.726862	4.574954	4.645463
2.734747	2.98326	4.092857	2.316454	5.254255	3.802703	2.684239	3.864465	3.131744
4.684039	6.00561	5.466624	4.007183	2.516036	4.457494	5.376063	4.890437	4.820629
0.778326	0.778326	0.869845	0.778326	0.971365	1.079087	0.778326	0.778326	0.778326
7.068857	7.606265	7.163582	6.650052	6.929477	6.498595	6.816497	7.211937	7.076088
1.1506	2.116094	1.721264	2.826018	1.1506	1.1506	1.693951	1.1506	1.1506
4.790258	5.236912	4.725674	3.964662	3.160493	4.677036	4.924879	4.518577	4.725427
4.264639	4.886775	6.078956	3.65888	3.223483	3.447138	4.685017	3.894369	4.423684
1.201569	3.445714	0.876475	1.029779	0.949246	0.755768	0.965158	0.812431	0.807416
0.823155	0.823155	0.823155	0.823155	0.823155	0.823155	0.823155	0.823155	0.927645
6.510453	5.228454	7.722585	5.577827	5.182974	5.608144	5.397245	6.954611	6.274009
4.585521	6.469429	4.408211	3.814663	3.158275	3.239424	4.957758	3.482474	3.443166
2.461759	2.672121	3.91964	2.651488	2.399001	2.841298	3.041706	2.58494	2.148208
4.450409	4.951495	4.151153	3.738524	4.219015	3.929945	4.460439	4.025718	4.432946
3.230594	4.185612	2.588468	3.935271	1.617045	4.773851	3.988065	2.74329	1.626837
6.304407	6.772296	6.588138	5.709861	5.661572	7.037764	6.668479	5.677075	6.345697
4.57431	5.881148	5.67356	4.981818	2.53031	5.318371	6.472376	4.438689	3.317275
5.104836	6.056239	4.89743	4.700693	3.366851	5.636481	5.566856	4.716302	4.778518
5.734448	7.151401	6.352409	5.133322	4.222142	5.775347	6.560528	5.833217	5.85569
0.705492	0.705492	0.705492	0.705492	0.705492	0.705492	0.705492	0.705492	0.705492
5.652714	5.348836	6.646729	5.1184	6.575518	6.727722	6.349676	5.288817	5.576424
4.610609	5.323293	4.823233	3.830984	2.93489	3.744523	4.357314	4.237067	4.137645
4.257969	5.069376	4.678438	3.298764	2.605202	3.135194	4.328194	3.976193	3.926947
4.973518	5.069584	4.679252	3.515579	3.425166	3.9387	4.261444	4.671025	5.17163
5.517547	2.173163	4.818687	4.683147	7.045397	2.968051	2.463106	4.74693	5.986857
8.043797	7.540063	7.864585	7.377802	6.967106	7.373075	7.795353	7.588503	7.553559
6.860153	7.280736	6.821745	6.9983	7.181178	6.790355	7.721556	6.818163	7.170843
5.212711	5.892487	5.499395	4.033408	3.001294	4.974738	5.95302	5.28591	6.256427

5.35656	4.077376	5.041964	4.539543	1.88255	6.907412	5.943679	5.406631	4.558106
5.287559	5.740313	5.421875	4.211503	3.666514	4.72047	4.886258	4.615278	4.681406
1.250735	1.038414	0.985168	1.253945	0.9299	1.381804	1.178647	1.276278	1.283493
4.967612	5.471666	4.758724	4.679997	3.602389	7.778215	5.01897	4.469425	4.618866
8.415508	8.29495	8.537162	7.762426	8.451271	8.453557	8.205907	8.029881	8.193004
5.936002	6.211565	5.657401	5.118729	5.323864	5.648615	5.685617	5.591019	6.050229
3.04111	4.076146	3.6577	2.52812	1.72167	2.972854	3.053576	2.633583	3.057349
3.732399	4.549079	2.574536	3.377393	2.210646	4.3225	1.850622	4.04874	2.503594
6.927127	7.374062	6.877347	6.059174	5.355649	6.986616	8.200366	6.510653	6.887257
8.303805	7.024165	8.777339	6.95485	6.924558	5.543337	7.606731	7.350334	8.229036
0.948016	1.250913	0.866359	0.855575	0.816313	0.83058	0.816313	0.86876	0.859415
7.260035	7.380651	6.880931	6.390684	3.76516	6.772644	7.150776	6.482638	6.396641
6.113532	6.90102	6.318948	5.57437	5.052966	6.153491	6.587442	5.398188	5.095434
4.696196	5.851303	4.65327	4.678278	3.005891	3.396519	5.377644	4.594789	4.19342
1.499515	1.206356	1.323068	1.330299	1.886894	1.279875	1.146669	2.05895	1.282134
2.468321	4.048778	2.617882	2.245239	1.374674	2.378942	4.077289	1.876066	2.074218
5.891656	6.513255	6.354183	4.921073	4.610918	5.723662	6.009562	5.784012	6.312593
0.758142	0.758142	0.893023	0.758142	0.758142	0.758142	0.758142	0.871858	0.758142
0.809732	0.988085	0.757535	0.862596	1.206303	1.159452	1.006726	0.870279	0.910605
6.21317	5.017791	1.540649	4.475189	1.213026	0.767679	3.419117	5.905109	4.0659
1.314413	1.67046	1.13059	1.317728	2.944001	1.149096	1.319132	1.168919	1.310687
7.552681	7.329164	6.554161	6.469038	5.162641	7.858743	8.326728	7.063583	6.151433
0.527397	0.527397	0.527397	0.527397	0.527397	0.527397	0.527397	0.527397	0.527397
5.012588	5.398745	5.247431	4.386464	3.969465	4.946868	5.128701	4.68886	4.477282
5.56139	5.673007	6.418386	5.212769	5.257119	5.264999	5.13367	4.917451	5.669668
3.79998	4.922877	2.98723	3.0218	1.58249	4.086461	2.987963	3.184046	1.996014
4.769731	5.86443	4.844071	4.245861	2.981066	4.54325	5.211368	4.369832	4.141884
4.235514	4.037902	4.845453	3.922866	1.390259	4.58165	4.681583	3.009383	3.13593
6.05241	6.544879	6.522763	5.402697	3.741269	6.063478	6.449619	5.718409	6.065333
5.937188	6.221766	5.736889	5.175549	4.164807	5.152654	6.008237	5.358678	5.872313
3.369424	4.264355	3.672994	3.008919	2.224205	2.634684	3.877183	2.914322	3.568857
1.12866	1.78953	1.515709	1.180671	1.11279	1.07692	1.201338	1.242248	1.190736
2.013022	2.601404	1.823574	2.076309	1.335002	5.426879	2.181275	1.667297	3.801202
5.624249	5.974875	5.889601	5.339257	6.178639	6.579156	5.669438	6.180554	5.668995
4.225314	4.902867	5.289642	3.645801	3.834792	3.39671	4.022419	4.126645	4.177366
3.216945	5.594237	5.255482	2.862863	2.307538	3.767469	4.677846	2.691465	1.878658
6.550044	7.476375	6.947611	5.530868	3.231405	4.713448	7.200243	5.544683	6.166492
7.143973	7.374077	7.196192	6.501346	6.045892	7.207275	6.985167	6.909207	7.224072
4.592851	4.501903	4.548919	3.582042	3.805497	5.287627	3.975972	4.75032	5.141012
4.583587	6.199226	5.181689	4.49104	4.347057	4.172888	4.675124	5.169635	5.118824
3.647957	1.802298	1.261069	1.770734	1.261069	1.512266	1.261069	1.620127	2.292012
7.979335	8.643914	8.704019	6.984132	5.714959	3.725273	7.358608	7.326537	7.858968
4.893558	4.029351	5.299706	4.016504	4.292832	2.87916	3.718708	4.164483	5.466766
7.794556	7.372225	7.506299	6.831307	5.864131	7.13103	7.467309	6.617856	8.077274
2.596005	2.637733	3.765435	2.112316	2.151105	2.615342	2.74629	1.950618	5.530505
6.997254	8.059439	7.344228	5.80349	4.17594	6.492204	6.840723	5.866589	6.551113
0.656505	0.813319	0.656505	0.656505	0.784011	0.656505	0.656505	1.285753	0.748679
1.03825	1.135118	1.03825	1.03825	1.142458	1.03825	1.03825	1.120392	1.03825
0.956544	1.547905	0.821469	0.83653	0.794205	3.787026	1.080997	1.09171	0.886065
2.252688	1.526395	2.656146	2.115148	1.805225	2.292087	1.173768	2.698049	1.838723
3.910743	3.500403	1.102637	1.711232	1.384451	1.208029	2.153427	1.328736	1.102637
2.691305	1.170427	6.706822	0.652728	0.680982	0.573456	1.454597	0.816293	0.573456
6.278296	4.944862	1.175664	6.785583	0.570533	0.826326	5.449796	7.763126	5.556649
5.120792	5.707071	5.538402	4.072581	4.482918	5.632701	5.304543	4.536629	4.395511
1.246946	0.737355	0.737355	0.737355	0.737355	0.737355	1.069893	0.737355	0.737355
5.238901	4.433208	3.857263	4.558079	5.641765	5.040415	4.361899	4.991517	5.213114
4.790377	6.007835	4.681302	4.433648	2.021103	3.59764	5.537636	4.718954	3.787435
7.13607	7.892051	7.147712	6.157824	3.758333	6.917016	7.059269	6.068875	6.60771

7.080287	8.064635	7.747545	7.023578	5.952793	7.145172	8.113757	6.898987	6.619012
9.101871	9.192775	9.459548	8.924221	8.240503	10.14108	9.90116	8.686153	9.266548
2.608283	4.923391	1.635918	1.92236	1.440447	1.860811	1.951526	1.674484	1.255717
3.489839	4.430472	3.789642	2.827215	2.836679	2.956616	2.761947	3.335954	2.712614
1.625069	1.226806	2.178284	0.99776	0.99776	0.99776	1.314454	1.448799	2.477088
5.770552	4.792948	4.039185	4.015958	4.351256	3.207516	2.368497	4.710189	6.188765
3.896899	4.397322	4.303598	3.155622	2.188927	3.698957	4.168618	3.731804	3.59449
2.511394	3.880863	2.255944	2.175654	0.852018	1.976978	3.399612	3.569317	3.46843
8.700511	8.929722	9.958892	7.781102	7.379243	8.621953	9.206365	8.223132	8.33143
2.062943	2.238711	3.011427	3.217322	4.352089	1.513073	1.276106	2.951299	2.149698
0.819971	1.553362	0.865859	1.062841	0.747891	0.799657	1.281258	0.949833	0.939496
6.879338	5.490294	5.484784	4.944169	0.974681	4.050696	7.488604	7.501225	5.152585
7.187166	4.653141	5.682028	5.055885	7.386288	0.939322	6.386154	5.535946	8.109412
5.546796	4.515478	4.318317	4.218811	3.228796	3.147997	4.496231	4.416491	5.135142
3.140824	3.713619	3.614682	2.327544	1.680511	3.19087	3.020367	2.818464	2.437825
3.418761	3.973059	2.465946	3.055233	2.412051	3.182669	3.256039	3.635099	3.32927
5.291456	5.891974	5.146949	4.361789	4.22263	4.861927	5.729898	4.741131	4.898706
1.825358	2.581341	1.456379	1.552501	1.351484	1.99322	1.305192	1.952012	1.225932
4.479905	4.664077	4.048657	3.108923	2.015592	3.752661	4.566587	2.989639	3.445938
5.493559	5.156861	5.2418	3.826067	2.253885	3.796825	4.221053	3.836657	4.721714
6.347521	7.00797	6.967185	5.481592	5.869153	6.438413	7.17735	6.077965	6.273013
1.152396	1.374269	1.141413	1.093992	1.188268	1.077093	4.111597	1.111506	1.086713
7.427825	6.780408	4.019662	8.445359	4.509409	6.592709	4.778764	8.358072	7.7061
1.008851	1.254148	0.909545	0.925461	0.970617	0.944529	1.15123	1.312293	0.945642
5.43047	3.772262	3.44976	3.976189	4.420213	2.640991	4.591442	3.68414	7.293906
0.977639	1.170809	0.977639	1.41371	0.977639	0.977639	0.977639	1.06074	0.977639
0.963661	0.963661	0.963661	1.951725	0.963661	0.963661	0.963661	2.91173	0.963661
2.767019	2.383821	4.250598	3.094923	2.074352	2.936404	1.542096	2.830392	3.19612
0.72375	0.72375	0.72375	0.72375	1.051922	0.72375	0.836277	0.72375	0.815253
0	0	0	0	0	0	0	0	0
7.41567	7.62133	6.513493	6.965618	7.744499	8.108423	7.417352	7.153505	6.688164
10.67411	9.854992	9.830437	9.44798	11.93251	9.731787	10.96919	10.37592	10.19036
5.814182	7.045294	5.793192	5.181712	3.514963	5.48151	6.678506	5.548596	5.173886
5.735576	5.738927	4.036019	4.360884	2.015051	5.071133	6.019942	4.506866	6.086267
7.674953	7.788438	7.348233	6.5927	6.043629	7.232853	7.486501	6.699301	7.558337
4.106411	4.571555	5.24899	4.031184	2.91999	2.945832	3.949966	3.855685	3.370437
4.604126	5.313169	2.689134	3.761194	1.874821	3.386067	4.545693	3.315443	3.052157
1.448149	1.84485	1.100436	1.493529	1.109759	3.503158	1.412151	1.191498	1.302866
1.974197	3.865238	1.677045	1.896478	1.12294	2.321543	1.696965	1.727848	1.380314
13.52883	13.38816	12.76623	13.36497	13.05933	14.63518	13.71215	12.36677	12.74546
4.87811	6.117258	3.996666	4.029404	3.889786	5.249728	5.489868	4.721473	4.269019
7.125353	6.253865	7.449517	6.600261	6.329905	7.823033	6.034117	6.28076	6.380302
4.140693	6.374897	3.060625	3.89019	2.809358	2.680469	2.884665	4.344223	3.639392
5.013961	6.299864	6.127336	4.1743	3.550778	3.611595	6.709474	4.173235	4.545105
4.22932	3.765522	4.948761	3.748601	3.187989	3.841241	2.681446	4.233734	4.226925
4.751074	5.422107	3.102122	3.878408	2.611458	5.156211	3.618184	4.567485	4.163496
3.579894	3.42518	3.32318	3.736356	3.065767	4.83024	3.853868	2.944776	3.658133
6.390501	6.239093	6.479132	5.403134	4.901035	6.350362	6.264127	6.428416	5.969864
8.867796	8.616962	8.223387	9.26071	3.617907	10.9287	9.570714	7.405582	8.113679
7.092411	7.783055	7.286366	6.307117	6.08372	6.589461	7.390515	6.608984	7.447286
0.850443	1.404676	0.821054	0.85123	3.204771	0.827772	2.724452	0.812376	1.603852
1.400779	1.272773	1.272773	1.909706	1.272773	2.397294	2.882844	1.41136	2.367668
1.488699	2.394842	0.927913	0.811807	0.811807	1.169804	0.990009	1.001691	0.811807
1.066439	1.041711	0.996607	0.996607	1.138977	1.460301	0.996607	1.034898	1.244883
0.76905	0.853549	0.738348	0.738348	0.780667	0.847145	0.757194	0.738348	0.738348
3.08327	5.838961	1.756173	2.628601	0.779646	1.088143	2.262121	1.787402	1.113448
0.720956	0.747095	0.747909	0.627743	0.627743	0.762538	0.684746	0.627743	0.627743
1.771678	5.189376	1.333723	1.724188	0.907545	0.987817	1.571883	1.272016	0.855709

0.99676	0.929652	1.251514	0.825557	0.768366	0.839884	0.915345	1.071269	1.156134
0	0	0	0	0	0	0	0	0
6.958553	7.385177	6.457763	5.659712	6.254279	6.094183	5.520894	6.684231	8.453659
2.71833	2.631024	3.467433	2.35962	1.859582	4.570073	3.619674	2.2145	2.564285
0.576803	0.576803	0.576803	0.576803	0.613587	0.576803	0.576803	0.576803	0.576803
1.111697	1.35578	1.46109	1.039286	0.952757	1.620707	2.074408	1.164509	1.103701
2.886011	4.162724	2.904865	2.772001	2.963001	3.624608	3.944574	2.964933	3.418269
0.998371	1.056587	0.998371	0.998371	1.302792	0.998371	0.998371	0.998371	0.998371
5.056378	5.868158	5.201379	4.721026	3.33696	5.756555	5.564467	4.91039	4.811131
5.905523	6.34647	5.855501	5.288137	4.385439	6.047459	6.249836	5.556334	5.638812
4.255071	4.374026	5.164241	3.168351	4.596103	5.059813	4.426642	3.877991	3.745291
0.768541	0.797688	0.79801	0.81441	1.098056	0.801554	0.768541	0.793171	0.868487
0.813207	0.813207	0.813207	0.813207	0.813207	0.813207	0.813207	0.813207	0.813207
3.861606	4.814931	4.020776	3.492494	4.043965	3.287332	4.264253	3.763868	4.476984
5.178539	5.073354	5.96612	4.516743	5.164556	7.339255	5.870398	5.377949	4.030781
0.732584	0.732584	0.732584	0.732584	1.036591	0.732584	0.732584	0.732584	0.732584
0.593103	0.593103	0.735538	0.593103	0.669575	0.593103	0.593103	0.593103	0.593103
3.6091	3.770848	5.033397	2.85081	4.062789	5.45679	4.097211	3.772783	4.4474
2.628596	2.756536	2.1957	2.251623	1.279164	2.558691	4.146422	2.574809	2.018534
5.648932	8.493155	6.256565	5.612037	2.901035	8.206594	8.255841	5.780858	2.459989
0.918871	0.918871	0.918871	0.918871	1.203565	0.918871	0.918871	0.918871	0.918871
0	0	0	0	0	0	0	0	0
4.553994	5.895955	3.907405	3.943476	2.695927	5.366133	5.438055	4.45456	2.613702
5.778517	6.829536	5.718901	5.029126	3.125604	4.9252	6.092246	5.482928	5.284693
5.772149	6.46163	4.98199	5.680781	3.650883	7.068172	5.64139	5.908484	4.308043
5.401998	6.104044	6.00983	4.754388	3.823835	5.757861	5.715275	4.989793	5.225123
2.635674	3.511313	5.43271	2.591661	2.405873	3.149348	3.902855	2.519214	2.399723
0	0	0	0	0	0	0	0	0
5.572427	5.428043	5.438685	4.58895	5.805228	5.629144	5.631496	4.950784	4.546213
1.556003	1.890419	1.893526	1.43126	1.479315	1.488751	1.458421	1.75765	1.291035
5.810578	5.050014	4.893845	4.301777	3.56775	4.775367	5.156924	4.71902	6.530689
3.844668	3.882958	3.507785	3.017275	2.419166	2.896568	3.326807	3.215928	3.284467
3.386437	5.633618	2.520536	3.749242	3.343903	5.200646	6.124724	2.842451	3.161102
0.863949	2.105675	1.206132	0.864759	1.333825	2.925753	0.949572	1.365238	0.848312
4.664894	5.792348	4.346708	4.392454	2.163066	5.693769	4.176209	4.646135	4.336585
4.157053	5.508196	4.21006	3.507016	1.866376	3.256663	4.841964	3.476504	3.957598
4.781946	5.597132	2.306772	3.609581	1.930389	2.250228	4.94591	3.577657	3.59475
5.96617	6.687111	5.771119	5.728474	5.482632	6.115478	6.086299	5.758532	4.932781
4.986448	5.459222	5.385082	4.380602	5.399976	4.755432	5.170688	4.862041	5.636739
4.88635	5.563501	4.465329	4.325336	3.851181	5.059146	5.015955	4.755013	5.249628
0.654074	0.654074	0.839898	0.654074	0.813769	0.940633	0.690199	0.654074	0.654074
4.124435	5.026634	5.059075	3.499152	3.062311	5.547398	4.532161	3.860662	4.172097
6.25667	6.860127	6.722701	5.839595	5.706277	6.840085	6.812146	5.352948	6.107254
3.089729	4.256954	3.591838	2.603132	2.018866	3.647046	3.194759	3.280063	3.396943
0.819689	1.045713	1.503877	0.946086	3.729327	0.8773	0.898218	0.830872	0.969618
5.449816	5.971677	6.168634	4.185182	4.623204	6.450315	5.695918	4.700636	5.59995
6.638723	7.035953	7.295487	6.044394	4.911474	6.819612	6.997758	6.038131	6.650956
3.795732	5.338397	2.82722	3.536287	1.545063	4.992632	4.30984	3.101072	2.781354
9.608835	6.317832	9.963097	5.634469	4.643972	5.719908	9.824749	7.285333	8.429334
6.475865	7.366773	6.376367	6.910209	3.738298	5.874651	7.480857	6.881402	6.134805
0.585269	0.585269	0.585269	0.585269	0.585269	0.585269	0.585269	0.585269	0.585269
5.564227	4.778769	5.602825	5.111752	6.22075	2.07616	4.08206	5.634231	5.998702
5.990352	6.942187	6.216277	5.381789	5.706023	5.132636	6.797593	5.757299	6.303763
7.360556	7.841818	7.521591	6.350417	5.365833	7.857855	7.580352	6.832969	7.019797
3.662218	4.543592	3.829976	3.042172	2.49066	3.463542	3.66865	3.299409	4.194111
0.636773	0.708064	0.636773	0.636773	0.636773	0.948119	0.636773	0.636773	0.636773
1.435282	1.7808	0.783503	0.8436	0.673416	1.24578	0.673416	0.943072	0.919493
0.832979	1.08069	0.808656	0.808656	0.833811	0.843886	0.808656	0.821988	0.817792

5.020354	5.71717	4.790461	4.247787	2.147406	5.969549	6.438048	3.821993	4.396969
1.478261	1.944578	1.549217	0.888067	0.663211	0.769035	1.809362	0.861579	1.14753
6.247032	6.471767	6.810003	5.455162	5.810124	6.797262	6.168028	6.152712	5.566572
4.018439	3.165262	2.007926	4.338645	1.281759	2.286496	3.923055	5.243999	2.946007
3.437045	3.482862	3.760349	2.990885	3.115575	3.6499	3.713324	3.286772	3.412777
2.507554	4.845835	1.749001	2.516627	1.351936	2.861137	2.952704	7.761324	1.524347
5.001217	5.89811	6.115971	4.272969	2.47824	4.418904	5.613914	4.569564	4.431747
3.646224	5.109597	3.960663	3.244446	1.433872	2.751227	3.558445	3.353327	3.960256
2.35904	4.801771	2.793044	3.882106	1.229549	3.369843	6.294925	2.202489	2.778338
0.809108	1.058272	0.937266	0.809108	0.9458	0.809108	0.809108	1.021195	0.809108
0.615364	0.615364	0.615364	0.615364	0.988672	0.709847	0.615364	0.615364	0.615364
1.99126	1.80549	1.623727	1.421852	1.421852	1.647622	1.421852	1.897051	1.421852
6.867086	3.32096	2.738309	5.464012	4.854435	0.802368	3.194604	4.646038	5.823382
1.023457	0.967672	0.916594	0.863369	1.132046	0.863369	0.863369	0.908143	0.863369
5.012722	3.901978	2.876291	3.569921	5.28727	5.19581	4.679856	4.126984	5.664537
5.24871	5.725934	5.162663	4.178985	3.472506	4.348066	5.026807	4.626093	4.50198
4.748481	6.87561	3.890818	4.616401	2.656279	5.365647	6.603415	3.625856	3.576018
5.854933	6.735219	5.440546	5.779507	1.703946	4.436025	7.33548	5.349448	6.728821
1.139071	1.139071	1.139071	1.139071	1.351242	1.139071	1.139071	1.139071	1.365705
4.838969	6.17952	5.542228	4.342935	2.747904	5.188807	6.371583	4.220882	3.892527
6.523362	4.791021	6.922346	5.949945	7.196445	6.371884	5.98884	6.512162	6.181601
4.503529	5.465489	4.736558	4.125055	2.520941	3.979776	5.031271	4.387334	4.280832
1.460184	2.335309	1.066132	1.394373	0.940731	1.665061	1.314076	1.359094	1.019909
3.487139	4.119997	3.502552	2.464103	1.54523	2.771722	3.632532	2.352807	2.877137
5.321734	5.941289	5.836829	4.590061	3.767353	4.611805	5.67068	5.001643	5.007194
3.274385	2.606719	4.655986	1.962429	3.386034	4.90166	2.521537	2.035226	1.652201
8.320288	6.875443	7.562074	5.743509	5.952004	6.201799	6.632342	6.386868	8.834615
5.278962	6.896698	4.648072	4.52654	1.952539	4.996651	6.205278	5.081619	4.50939
6.374458	6.682574	6.122493	5.318744	4.688826	7.780016	6.483479	5.814269	6.21753
7.532622	7.284682	7.425938	6.681924	5.591049	7.477	7.500948	6.535619	7.182835
4.174618	4.194981	3.420263	3.894583	4.189133	3.524431	3.613271	3.783683	4.828216
7.64719	8.327794	6.601024	6.562554	5.45911	6.772406	7.817408	6.858937	6.609795
7.942614	8.144516	8.249355	6.801737	6.32626	7.674725	8.235785	7.18861	6.942645
6.310854	6.00668	6.301909	5.358462	6.249691	7.095791	6.210494	6.206285	6.383857
6.981332	7.053604	7.374994	5.799593	5.79871	5.176614	7.163559	6.581097	7.204184
4.666027	5.533341	4.644696	3.921311	2.795301	3.41242	5.072491	4.163698	4.470662
5.675592	5.908364	5.561486	4.995732	4.42457	4.908841	5.677863	5.069475	5.795636
3.736369	4.416796	4.042115	3.288483	2.545348	3.698604	4.032812	3.588409	4.714996
1.313529	1.787159	1.119325	1.27323	1.121437	1.954715	1.945283	1.114296	1.123809
2.865713	2.7918	3.407717	2.440897	2.374564	2.529446	2.834957	2.597815	2.824696
6.262715	6.019838	5.791377	5.909489	7.358675	6.206155	6.480331	6.257711	6.16575
1.774714	1.722981	1.017968	1.300157	6.545122	1.854027	1.382109	1.564449	1.74142
7.01366	7.317053	6.34871	6.791407	7.274383	8.147208	6.836418	6.688484	6.522858
4.785144	5.170827	5.1429	4.55539	5.205808	5.990372	5.323103	4.810876	4.323683
3.135368	3.794928	1.974333	2.245087	1.755575	1.68003	2.110877	2.25456	3.202519
5.999541	5.34618	6.525385	5.897511	6.230851	6.085147	4.980243	6.338279	7.208626
6.52666	8.681451	6.089905	5.426547	2.38023	9.549996	7.790311	4.170676	4.291782
4.149356	4.513759	3.912006	3.368468	1.988173	3.813488	3.558521	3.47774	2.994253
6.864408	7.326067	6.200743	6.305234	5.783232	7.676278	6.843986	6.290777	6.429501
4.994383	6.283694	5.603996	4.607643	4.638784	6.286536	6.338917	4.406664	3.65589
4.197478	4.906281	3.34234	2.950864	1.192918	3.52293	4.783239	3.787866	4.009341
0.669832	0.746358	0.669832	0.669832	0.669832	1.163993	0.669832	0.669832	0.669832
5.515289	6.323729	5.416768	5.466751	4.159022	6.191199	5.800813	5.45142	5.657693
3.673049	5.506795	4.750094	3.918811	4.106645	4.110398	3.188971	4.122172	3.611144
7.418797	7.383459	7.807103	6.464342	5.78803	7.184169	7.557828	6.529593	7.187432
5.039136	6.299993	4.666602	4.692951	1.973862	5.204728	6.00761	3.889748	4.647637
2.432074	1.382943	4.780659	1.46468	2.032562	1.467294	2.444871	2.822789	2.444569
5.165255	6.077657	6.111107	4.325906	2.886485	4.643077	6.043868	5.247215	4.868363

1.973874	2.748776	1.849294	1.503869	1.071955	4.186857	4.934286	1.419599	1.860633
1.245578	1.245578	1.245578	1.245578	1.465092	1.245578	1.61498	1.420654	1.245578
2.762468	4.896653	2.72849	3.344376	1.985907	2.729197	4.813539	2.456515	2.429359
4.52284	5.767172	3.765559	4.469451	2.300733	4.502134	5.440068	4.031904	4.402804
6.75982	6.894541	6.561889	5.919919	6.768421	7.588692	7.325824	6.381717	6.314797
2.891908	2.97528	4.423924	2.343544	2.920357	4.445292	4.859791	2.433954	3.851234
6.648291	6.886194	7.112419	5.693419	5.042858	6.116492	7.199177	5.670874	6.477049
1.933677	2.585599	2.745317	2.378932	4.488968	2.308008	1.879215	2.439203	2.138809
6.309539	6.908313	3.61329	5.864459	7.851495	5.175298	5.721564	5.658326	8.281542
4.094466	5.065089	4.6868	3.202941	2.243427	3.23793	3.943987	4.639232	4.612436
0.740718	0.740718	0.740718	0.740718	0.740718	0.740718	0.740718	0.740718	0.740718
4.333923	5.288063	5.3244	3.680417	4.276478	6.169802	5.222739	3.902433	3.18334
5.59152	5.478108	5.008056	4.59507	4.350927	5.808991	4.438242	4.991878	6.128586
2.35698	1.936614	1.496795	3.795131	1.720889	2.556654	1.793495	3.975956	1.480984
0	0	0	0	0	0	0	0	0
4.403225	1.882379	4.660075	0.724721	2.162574	1.297331	4.682361	2.507619	4.119484
3.710432	4.392132	4.232731	3.010688	3.014469	4.353715	3.350593	3.381243	3.809093
5.525406	5.563732	5.901127	5.536255	5.221985	7.190224	5.338588	5.622164	5.610643
8.269158	7.643339	7.758067	7.343176	8.602165	9.231539	8.632739	7.750936	9.82843
6.895955	6.787137	6.079682	6.25922	6.43992	6.587954	7.079523	6.399819	7.002509
8.150524	7.902655	8.326992	7.208776	7.062202	6.689267	8.248162	7.144656	7.53296
3.479889	3.975994	1.400195	3.290495	4.687888	1.261498	2.673534	3.533829	5.42387
7.85199	9.881256	7.420763	7.289221	2.620525	7.058152	9.843869	6.626706	7.140052
1.274351	1.110211	0.667454	0.667454	0.667454	0.727967	0.718247	0.667454	2.035625
5.775094	5.623455	6.49695	4.539934	3.001656	6.074021	6.915766	4.663768	5.286903
2.964915	4.376504	2.72356	3.798174	1.550564	5.030156	4.584823	2.381245	3.608559
4.426029	5.999277	6.000752	4.36737	2.115251	4.370206	5.691801	4.358584	3.241222
2.869545	3.218404	2.562511	2.212204	1.601346	2.733969	2.158498	2.900213	2.834313
4.588863	6.091479	4.132499	4.210105	3.085261	4.438712	4.986787	4.207868	5.281412
7.177022	7.32923	7.331877	6.820336	5.412818	7.128601	7.420595	6.958331	6.942278
5.556536	6.426655	5.594757	5.185422	6.741985	5.539128	5.54689	5.693336	6.575699
8.259078	7.498224	7.626117	7.257644	5.202281	8.093583	8.096123	7.400003	8.098894
5.234319	5.466713	5.144966	4.575676	6.630454	5.87064	4.202814	5.180985	4.858108
0.941717	0.941717	0.941717	0.941717	1.261296	0.941717	0.941717	0.941717	0.941717
5.711766	5.231047	4.865517	5.858236	5.987741	6.180783	5.352797	6.18129	5.862836
2.02893	4.185728	1.669734	1.600576	1.225373	1.977187	1.649519	1.502101	1.697093
6.276325	6.755427	5.219604	5.408414	3.390242	5.538382	4.994327	6.132855	6.208617
1.241565	1.290856	1.241565	1.241565	3.720775	1.241565	1.241565	1.241565	1.241565
7.557124	6.659	6.696329	6.654995	6.984421	6.424101	7.303832	6.997277	8.103143
1.010854	1.010854	1.010854	1.010854	1.010854	1.010854	1.010854	1.010854	1.010854
2.081096	1.809022	2.241725	1.925027	1.889239	2.408779	1.914352	2.347497	1.976082
6.825124	5.808719	6.751946	5.91161	5.758409	4.486991	4.692205	6.948449	6.757806
4.798995	5.89233	2.758621	4.09526	1.524853	2.421339	3.330856	5.326738	3.151364
3.998839	4.406005	4.465966	3.402023	3.800388	4.489894	4.548981	4.052506	3.844045
4.126223	5.993535	2.156078	4.304497	1.819465	5.056452	3.024272	3.463964	3.440727
7.206663	6.447829	5.981845	6.392969	5.638177	6.068822	7.385039	6.487809	7.908314
2.448168	2.779778	2.673118	1.7279	3.071183	3.052009	2.276365	2.735728	2.847582
6.878495	7.307805	7.677015	6.570195	5.515273	6.939952	7.749285	6.25741	6.354333
5.980712	6.455461	4.109322	6.28414	1.752613	7.001833	7.611053	4.938127	5.794531
6.532186	6.633872	6.542551	6.004947	7.352169	5.612027	7.018675	6.341209	7.704992
6.460255	7.132787	6.012897	6.15144	5.226804	6.836339	6.556917	5.677757	5.988072
7.024347	6.009984	7.560307	6.247276	8.117511	8.309555	6.262855	6.339974	6.975702
0.79178	0.96816	0.79178	1.060707	0.980497	0.79178	0.79178	0.79178	0.79178
0.735408	0.690166	0.690719	0.73685	0.606031	0.606031	0.975972	0.746196	1.270314
0.980141	0.980141	0.980141	0.980141	0.980141	0.980141	0.980141	0.980141	0.980141
6.555025	7.696301	7.082091	5.427001	1.183584	5.690643	7.334284	4.865578	5.105131
3.173664	5.548827	4.284173	3.169797	1.916526	3.723935	4.193747	3.284289	2.520911
4.529592	6.610356	3.116053	4.685473	1.714873	5.265652	4.48789	4.249752	2.262311

0.908433	0.908433	0.908433	0.908433	0.908433	0.908433	0.908433	0.908433	0.908433
6.87939	7.549949	7.09757	6.431358	6.570487	6.601437	6.912019	6.85576	6.722359
5.356855	5.022181	7.166599	5.717677	5.295725	5.93117	5.008767	5.66471	5.714743
0.802625	0.796831	0.786338	0.802882	0.830959	0.786338	0.786338	0.795282	0.786338
0.740087	2.325592	0.735196	0.731344	0.75831	0.681227	0.748614	0.953417	0.674185
4.290876	4.525385	4.5517	3.994578	4.468605	4.366019	4.454035	4.082492	4.170136
4.646536	5.121128	4.511767	4.722051	6.021602	3.995287	4.830647	4.324417	4.906608
7.701268	8.221802	7.988776	7.003405	6.198571	6.534466	7.864531	7.307982	8.090637
4.458379	5.334259	5.284357	3.928652	3.277202	5.044002	4.379467	4.720695	3.862555
3.730987	4.357302	2.729287	5.123612	1.6317	2.550205	6.808653	3.250012	2.422225
5.064871	4.911375	4.171031	3.997668	4.362633	2.611142	3.558733	3.996055	3.111158
3.854573	4.245163	5.351593	3.658604	4.341092	4.33644	4.069818	4.674468	4.326468
1.02389	1.02389	1.02389	1.02389	1.02389	1.02389	1.02389	1.162015	1.02389
0	0	0	0	0	0	0	0	0
3.845676	4.819225	2.86539	3.299827	3.089879	3.944467	3.820763	3.611782	4.306489
5.978574	6.470546	6.116841	5.299325	4.294818	5.662345	6.162912	5.812448	6.081648
4.892841	5.736629	4.487307	3.75537	2.275148	3.796019	5.236841	4.337004	4.16682
6.971846	8.320574	7.462113	6.079555	4.556931	7.720196	8.312181	6.549932	6.717259
3.899662	2.912237	4.076895	3.129705	1.07468	1.182029	4.12329	1.975373	1.937057
1.068551	1.812258	0.806077	1.41452	0.809841	0.751604	1.564434	0.797479	0.814016
4.952702	6.695007	4.587643	4.485548	3.520335	5.266734	6.441203	3.715288	3.661
1.305855	1.181542	1.485055	1.307161	1.574833	1.441168	1.181542	1.440235	1.181542
6.103441	6.591501	6.634274	5.324622	5.107952	6.370218	6.882606	5.42283	5.908321
2.093987	7.270222	1.313197	2.639627	1.673944	1.60331	2.512562	1.544866	1.169128
1.127154	1.660014	1.096402	1.442778	1.32562	1.103505	1.093217	1.180605	1.038541
3.512382	3.651065	3.074567	3.058653	1.474195	3.710666	3.937803	2.731596	2.880074
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7.745757	7.774707	7.791953	6.094886	3.824837	7.47708	7.818472	6.213281	8.065189
6.04065	6.419321	6.248921	5.502712	4.444155	5.941084	5.873767	5.653677	5.624617
3.328813	5.04605	4.133979	3.004875	1.314226	3.091549	4.534175	2.998179	3.119065
4.592977	4.966007	5.733744	4.919276	3.75103	4.180063	4.500692	3.842696	4.554146
5.833672	6.746196	6.258434	5.253007	4.605459	6.098395	6.675101	5.439522	5.909629
2.942801	3.752097	3.611323	3.084557	3.06363	2.760649	2.965162	2.952372	2.931381
6.326953	6.852274	6.01323	5.883628	4.862914	6.509083	6.817001	5.616179	5.898169
1.021474	1.021474	1.021474	1.021474	1.654417	1.021474	1.021474	1.021474	1.021474
5.369528	5.818591	5.267431	4.676457	4.788643	4.436135	5.999939	5.246851	5.503724
6.590195	5.866964	7.663297	6.259777	10.49182	6.490133	5.764886	7.584617	7.533593
2.019046	3.309527	2.288105	2.370859	1.67818	2.290847	2.12977	2.132006	1.983045
1.290247	1.290247	1.290247	1.290247	1.290247	1.290247	1.290247	1.290247	1.290247
2.915019	5.544297	2.086371	2.239208	4.833917	1.754245	1.784911	6.128614	2.246046
5.542387	6.533057	6.695876	5.127728	5.078716	6.199453	6.890295	5.791108	5.995511
0.730044	0.920866	0.730044	0.807302	0.7832	0.840363	0.777033	0.931084	0.999127
5.681445	5.616325	6.013082	5.297434	6.169278	6.506544	5.691913	5.901947	5.575749
2.081015	2.792561	2.010515	1.54741	2.509587	2.729798	1.417625	1.851308	1.664865
3.868555	5.458564	3.534102	3.689801	2.33655	4.77561	5.260686	3.847913	3.253634
6.854065	6.719019	7.356731	6.077527	7.709796	6.986976	7.452843	6.978646	6.901357
1.041742	1.041742	1.041742	1.041742	1.327623	1.119351	1.041742	1.041742	1.041742
6.888159	6.868489	6.835087	6.050053	5.396532	7.090255	6.754733	6.34721	6.620379
5.447785	5.069213	5.479219	4.83164	6.928913	6.069202	5.376989	5.725578	5.199883
3.655732	4.992569	3.576588	3.905946	3.559632	4.988822	3.207492	4.146486	3.429549
4.443017	3.872645	3.885075	4.681111	3.245061	6.635595	4.488956	5.036053	1.764959
4.442312	5.265813	5.492365	3.446428	1.956956	4.06145	5.308037	3.872401	3.811276
6.193603	5.307435	6.885641	6.164696	7.865729	6.868023	5.577504	6.743085	6.375437
3.949509	4.030906	5.100342	3.271256	2.305836	3.310757	3.86716	4.639501	3.625806
1.559954	3.753641	1.479231	2.845365	3.618556	1.121364	1.460792	1.815342	1.808388
3.865817	2.891422	5.39081	2.269834	1.455947	3.023048	2.645101	2.308967	5.365247
5.603421	5.772838	5.779007	5.001049	3.844918	5.387521	5.522561	4.825647	5.349322
8.195848	9.565221	4.647261	8.172592	2.970052	3.788612	1.630126	6.278126	2.636703

0.835784	1.136968	1.622823	0.835784	0.835784	1.456257	0.835784	0.835784	0.835784
5.25478	5.114671	5.376919	4.687727	5.154181	6.523058	5.01356	5.090373	4.606669
3.190587	3.735128	3.544146	2.608702	2.39235	3.426912	4.080148	2.682545	3.915599
5.178225	5.518432	3.244055	4.251998	2.275779	4.40136	5.205976	5.840626	6.519479
1.126323	1.578083	0.803471	0.803471	0.803471	0.803471	0.803471	0.803471	0.803471
1.53156	1.53156	1.53156	1.53156	1.53156	1.53156	1.53156	1.53156	1.53156
4.723303	3.945331	5.523314	5.301101	5.376489	6.368832	4.465412	5.165737	4.852109
2.388111	1.737021	3.018223	1.303641	1.706835	0.88095	1.462341	2.516732	2.391078
8.530259	8.508879	8.180882	8.242211	3.143813	9.011459	9.534247	6.822483	7.183313
4.542978	5.502589	6.029533	4.805469	3.60934	6.080079	5.625976	4.541733	4.503349
3.770097	4.551733	2.576285	4.195891	2.724262	4.728553	3.196639	4.056851	3.094191
4.963706	5.079511	6.155859	5.4086	6.31617	6.120552	4.83771	5.785075	5.261503
0.963136	1.079887	1.023194	0.963136	0.963136	3.07917	0.963136	0.963136	0.963136
3.691254	4.189041	4.0551	2.995587	1.407445	3.839846	5.356981	3.123686	3.236385
5.546083	5.711657	5.779342	4.92462	4.34906	5.658665	5.684315	5.117444	5.571903
2.977202	4.203279	3.226583	3.350614	4.317376	2.692355	2.31615	3.587872	3.245788
4.538376	6.14898	4.268718	3.809954	2.466095	3.550476	5.622549	4.189071	5.233494
6.32265	7.117059	6.209603	5.294184	4.550369	5.343862	6.635836	5.61633	5.517958
7.882328	7.734465	7.722942	6.650138	6.221682	7.330759	6.952508	6.968503	7.938739
6.452452	6.850622	7.06878	5.880662	5.160489	8.168591	7.214944	6.479622	6.585507
1.864298	2.33988	1.792809	1.340346	0.58128	2.273455	2.413621	1.084708	1.222954
0.664279	0.830509	0.664279	0.664279	0.664279	0.664279	0.696889	0.664279	0.664279
4.302765	4.120611	4.304718	3.714805	2.51047	3.933418	3.194051	4.038414	4.784154
4.821643	5.037196	5.621551	4.200227	4.346776	4.380567	4.680274	3.862499	5.406488
4.870434	7.195813	3.210871	5.023161	2.852539	5.279328	5.719715	4.50345	4.208118
2.69246	3.060213	1.94909	2.188226	1.669846	2.36999	2.357869	2.549989	2.109306
1.350672	1.350672	1.389831	1.350672	1.350672	1.350672	1.350672	1.479204	1.350672
1.836489	2.354847	1.579185	1.427001	1.324007	1.245861	1.29658	2.119488	1.44753
3.397802	3.822336	3.592581	2.539987	2.237133	3.424842	2.191176	3.692588	4.162081
4.298468	4.467495	4.797168	3.846903	3.956949	3.578007	4.053532	3.42013	4.010065
1.465619	1.96143	1.49289	1.558625	1.501013	1.636144	1.595353	1.369874	1.441225
0.922461	2.203646	0.808992	1.704522	0.877073	1.345499	1.03894	1.960269	0.785728
5.099366	6.151113	5.797624	4.587286	5.558009	5.90494	5.312463	5.541969	5.5661
0.777957	1.01575	0.777957	0.777957	0.777957	0.777957	0.777957	0.777957	0.873945
6.473379	6.924715	6.684824	5.942703	6.392692	6.822418	6.80323	6.212592	6.446249
1.113612	3.057874	0.990502	1.184786	1.6139	0.965661	1.226241	1.125866	1.022167
6.840512	7.165824	7.296559	6.128986	5.750717	6.513582	7.584807	6.769129	7.297743
3.710992	4.903893	4.285117	3.770025	1.869437	4.051327	4.09791	3.658003	3.456253
1.17312	1.451461	1.020608	1.081061	1.172729	2.016736	1.870069	1.153804	1.011335
3.381249	4.199933	3.272086	2.703915	2.641613	3.163153	3.90332	2.998048	2.953273
1.450044	2.027044	1.056517	1.268679	1.082344	1.30754	1.249554	1.193142	1.264142
6.132545	5.818968	7.099578	5.912523	4.620483	6.299169	5.793881	6.549839	5.987857
4.07965	4.95555	3.543735	4.340782	0.917918	1.24907	5.984939	2.932432	5.424418
1.178123	1.178123	1.178123	1.631686	1.178123	1.293849	1.460275	1.349419	1.178123
5.49902	4.472785	5.308693	4.611756	5.316059	4.849427	4.24496	4.992741	5.775339
5.9446	6.608438	6.200692	5.639889	4.433534	4.949647	6.945785	5.240629	5.280157
3.501908	4.977759	4.120655	2.684262	2.008562	3.622199	3.007104	3.305344	2.92445
4.893801	4.906252	5.34511	4.902671	3.297266	5.258322	5.22493	4.681596	5.276283
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5.361264	6.785946	5.026475	4.557038	3.031607	5.755368	6.066883	5.069999	5.031098
7.596724	8.412546	7.604725	6.881645	6.122061	8.09767	7.934314	7.40074	6.857437
4.144431	6.526956	3.817236	4.762161	1.939514	6.646245	6.941099	3.778667	3.622686
3.442225	3.467793	4.652906	2.375497	4.286303	3.181249	3.190832	3.674117	3.255351
5.081078	5.846288	4.70817	4.621337	4.314455	5.562319	5.663917	5.133026	4.895161
6.300115	7.535531	5.924386	6.394039	6.182938	7.666947	6.419507	6.223566	6.21511
9.223642	7.959508	10.26297	8.412889	8.171681	8.357948	9.598473	7.494591	9.47172
0.705341	0.918334	2.843319	1.629828	0.705341	0.705341	0.776443	1.400288	0.705341
5.858443	7.289149	3.717886	3.680315	2.613393	6.317941	3.970394	4.538197	2.629582

2.68036	3.734347	2.367458	2.30179	1.492941	2.334848	3.121767	2.070678	2.614615
4.281002	5.056732	3.173779	4.320138	1.615361	6.291668	5.793153	3.207974	3.078259
3.985763	5.729467	4.280935	3.365243	2.245471	4.538518	5.079768	2.880716	4.105839
0.720099	0.869228	0.720099	0.720099	0.720099	1.407715	0.990244	4.311442	1.179029
0.932764	0.871445	1.088239	0.75751	0.75751	0.75751	0.75751	0.75751	0.75751
4.052851	4.425678	4.223068	4.095169	5.294802	3.614349	4.283036	4.221209	5.070455
6.993085	7.607509	6.81155	6.3089	5.93774	6.522368	7.312525	6.839936	6.334253
3.852722	4.673211	3.862269	3.196241	3.395889	3.737584	4.268936	3.344441	3.736036
3.60073	4.662187	4.781784	3.3696	4.289867	3.947106	4.43471	3.656182	3.532144
0.99411	0.988283	1.523428	0.826283	0.826283	0.826283	0.980158	0.964124	1.011797
3.313489	3.338623	4.230117	2.333905	1.85241	2.717049	3.090612	3.668595	3.304803
8.492147	8.400399	8.505616	7.942802	8.497571	8.476903	9.090339	8.42098	8.794998
2.041768	2.27568	2.162706	1.603128	1.304446	1.971768	1.650857	1.649179	1.412857
5.895037	4.833089	4.549949	4.832555	7.395929	5.968253	5.958097	5.362616	6.072068
1.047045	1.047045	1.783019	1.047045	1.324115	1.047045	1.047045	1.266567	1.047045
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1.811484	2.794707	1.726856	1.34454	0.749051	1.607257	1.812396	1.275364	1.576261
5.145425	6.252406	5.787952	4.869181	2.855935	5.235264	4.971667	5.187903	4.911029
3.419137	4.659425	2.702499	3.886752	1.763015	3.570343	4.514703	3.494458	2.891723
6.968837	6.03833	6.110111	5.807946	3.721592	3.65452	5.776921	4.784954	9.610765
1.527627	1.038988	1.038988	1.356677	1.456025	1.038988	1.038988	1.101948	1.279102
1.135075	1.500856	1.371223	1.357011	1.33809	2.928413	2.028358	1.884613	1.299578
6.706105	6.804146	6.567327	5.170241	8.729841	6.581243	6.879155	6.673797	7.204327
4.408733	4.159076	4.048089	2.901217	2.423663	2.157434	3.176394	3.659627	4.182257
4.830904	5.108015	3.020148	5.63203	1.379422	1.473272	5.311101	6.326729	3.334474
4.682987	5.434446	6.440917	4.039027	2.687409	4.188581	5.207306	5.187991	5.418435
1.104215	1.939585	1.061936	0.99554	2.811378	2.076569	1.314398	0.965311	0.92428
4.821423	5.077505	4.809147	3.912175	3.623446	4.846769	4.547986	4.577492	4.473563
4.036535	5.802736	4.336754	4.068819	1.827266	6.791771	6.016397	3.016735	3.316
7.763221	7.541505	9.393706	7.805471	5.032702	8.3271	8.977624	6.683104	6.574172
5.194133	6.120389	3.451436	6.004789	2.192713	5.804286	6.010094	3.816584	3.410979
4.267265	4.179328	4.70667	3.598546	2.325537	3.877679	5.149884	4.106352	3.681213
5.118935	6.9268	5.086385	6.048072	1.782861	4.660826	7.37949	4.239044	4.478061
10.68196	10.23769	10.89171	10.09609	10.21892	10.68301	11.55239	10.1981	11.39143
3.056041	2.749314	2.390133	2.049101	1.445908	1.663256	1.852482	2.86345	2.188751
6.618343	7.534958	6.77915	6.143265	5.762283	6.583977	6.808026	6.269597	6.084044
1.473478	1.478348	1.781537	1.820876	4.593791	3.960192	1.534417	2.283166	3.138306
3.270937	3.858361	1.229989	1.344914	1.623319	1.377806	4.027391	3.290755	1.202579
5.833932	6.897828	6.455592	5.088972	3.239595	5.525379	6.292209	5.678251	5.231392
3.804721	3.412203	3.700084	2.501081	2.90969	0.944812	3.182941	3.518808	4.678008
0.937869	0.937869	0.937869	0.937869	1.195594	1.075857	0.937869	0.937869	0.937869
4.729683	5.676064	2.369362	5.406929	4.102446	6.423053	4.514635	3.916118	2.869066
3.967096	3.565509	4.19122	2.76851	1.835754	1.919549	2.084604	3.610846	5.27326
6.955617	7.262698	7.503778	6.432937	7.219928	8.324481	7.438119	6.919459	6.626552
5.935769	6.339525	6.59429	5.874186	5.297509	6.352678	6.923108	5.718439	6.04126
1.230268	0.705024	0.705024	0.705024	0.705024	1.424335	0.705024	0.705024	0.918947
4.575544	5.073748	4.003712	3.889681	2.862613	3.109886	5.178582	3.851403	3.667354
6.177823	6.953522	5.771874	5.916568	5.699106	6.517809	6.490962	6.156626	5.817699
1.902089	2.044524	2.009838	1.843573	1.782691	1.870067	1.927505	1.974727	2.122588
1.695374	4.961761	1.630107	1.88028	2.094949	1.715996	1.572632	1.656804	1.27639
4.083182	4.849358	5.05379	3.643069	3.288451	4.551593	4.561847	3.673255	4.056923
0.758699	0.758699	0.758699	0.758699	0.758699	0.758699	0.758699	0.758699	0.758699
4.043006	5.969051	2.502611	3.642798	3.297015	6.135689	4.930252	3.527368	2.974721
5.199105	5.871938	5.590039	5.176462	2.529142	4.108504	6.293225	4.87806	4.858929
1.504342	1.744371	1.55627	1.408072	1.829598	2.094396	1.219224	2.123681	1.182525
7.293151	8.058069	8.126748	7.351397	3.992221	10.43592	8.787961	6.01003	6.331721
5.008517	5.675842	5.140878	4.630286	5.018072	6.43599	5.443671	4.816985	4.879256
6.665975	7.12491	7.026171	6.091569	5.270181	6.730369	7.230851	6.018842	6.475621

4.000883	5.288052	2.505289	3.58806	2.412479	3.787143	4.300698	3.784989	4.423484
3.18302	5.123553	2.346927	2.745217	1.672517	2.510488	3.350152	2.385719	1.657302
6.398056	6.418182	5.846997	5.24316	3.625594	4.729426	5.989802	6.1134	6.780603
4.92851	4.660845	3.836557	3.766719	2.698796	3.171331	4.790406	3.944893	4.527582
7.047226	6.89244	7.366159	5.770003	3.657872	5.481386	7.294658	6.241821	6.207797
8.842919	7.604012	8.393804	8.545669	10.77745	8.883375	7.89566	8.610415	8.975055
5.970493	6.380032	6.090985	5.24991	5.718513	5.88832	5.673156	5.632853	5.97573
7.625637	6.591655	6.681113	6.70141	6.078085	6.685389	6.282719	6.938701	7.624606
0.856187	0.921973	0.856187	0.856187	0.926753	0.856187	0.856187	0.856187	0.856187
4.65335	5.183987	4.752235	3.77026	3.259265	5.075556	4.152926	3.859051	4.021746
3.9112	5.106913	5.770095	3.716405	2.608106	4.699212	5.120628	3.7968	4.007958
5.134668	5.080242	5.601925	3.745799	2.37988	3.839978	4.828401	4.328787	4.853453
6.762787	6.819301	6.517442	6.191115	5.329036	7.701565	6.762231	6.033677	7.030549
0.614379	0.614379	1.427515	0.614379	1.467594	0.614379	1.871948	0.614379	2.403455
2.913626	3.810636	2.882832	2.739334	2.596077	3.454599	3.104177	3.173994	2.71672
0.899064	0.899064	0.899064	0.899064	0.899064	1.327731	0.899064	0.899064	0.899064
5.447263	5.183204	6.359993	4.862894	5.079852	3.951241	5.150274	5.140989	4.779951
5.793509	6.735315	5.411553	4.981204	3.652948	5.127365	6.326822	5.437652	5.807537
1.409458	1.268694	1.443411	1.202501	1.22056	1.295163	1.607155	1.237864	1.693623
2.756385	1.75123	2.482836	1.75123	1.75123	1.75123	1.75123	3.134954	3.690486
3.440316	3.327074	2.51084	2.102275	2.632258	2.726931	2.249764	2.993286	3.557147
5.522688	5.884063	5.075512	4.81095	3.288775	4.91789	5.952828	4.552401	5.511978
1.054901	1.783751	0.90353	0.953051	0.767677	0.837142	1.881758	0.930811	0.80353
0.614126	0.614126	0.614126	0.614126	0.614126	0.614126	0.614126	0.614126	0.614126
1.27363	1.10347	1.10347	1.10347	1.10347	1.10347	1.10347	1.10347	1.10347
7.784523	8.041877	7.640181	6.620842	6.409004	7.158505	8.286466	6.822387	6.622165
4.374703	4.333636	4.377043	4.077707	4.842331	4.482045	3.244005	4.40379	5.09418
7.280611	7.651913	8.203742	7.00776	5.040646	8.695919	7.141546	7.069654	6.542352
1.696014	2.966549	2.811969	1.66944	0.937998	1.17853	1.735522	1.484768	1.27183
4.059739	4.929406	3.83898	3.690409	2.418694	5.539514	4.779327	3.719858	3.781958
1.791645	1.426716	3.251873	1.754915	2.563991	1.216426	1.18554	2.351414	1.628941
4.205105	5.631864	4.213371	4.191898	4.943421	5.343455	6.135691	3.228782	6.960732
2.698735	4.472968	2.731663	2.332884	1.480654	4.578029	2.94495	3.120805	1.898694
0.882705	0.882705	1.070538	0.882705	0.882705	1.092803	1.372433	1.04163	0.882705
1.654143	0.934883	0.882705	0.85899	0.771243	0.834776	1.436215	0.910482	2.648571
5.472444	5.643494	5.979584	4.87273	4.605551	6.608334	5.708138	5.305663	5.437116
5.073839	6.668278	5.936601	4.342648	3.667555	3.53208	5.065896	4.88425	4.570648
4.916964	6.877237	3.863711	5.312424	1.706952	3.698791	5.283365	4.391035	3.244492
2.730901	3.4354	3.88445	2.190301	1.555705	4.502497	3.19332	2.403096	2.360714
1.157013	1.241819	1.168549	1.116883	1.607874	1.230508	1.116883	1.138783	1.413816
6.552939	7.545531	6.667361	6.235863	6.124206	7.46759	7.548085	6.264792	5.548155
4.934108	4.608251	4.030551	3.835291	1.860849	2.885824	4.177549	2.597326	3.809546
8.211282	8.577232	7.320151	6.914593	3.990813	6.92319	7.246901	7.871411	9.319976
1.41269	1.506484	0.910858	1.035257	0.870907	0.823358	0.96521	1.163735	2.37407
2.685621	4.281199	2.759264	3.234464	1.691442	2.331979	5.76558	2.054856	2.26671
1.462103	1.676008	1.302514	1.607729	1.231914	1.275467	1.262189	1.344503	1.276888
0.946046	0.946046	0.946046	0.946046	1.194029	0.946046	0.946046	0.946046	0.946046
3.248487	4.331582	3.071686	2.746283	2.706706	3.79134	3.384632	3.006872	3.373892
4.473011	4.643455	4.971687	3.839278	2.932399	4.921319	4.999387	4.214022	4.197947
6.162365	6.012975	8.09663	6.426198	6.887596	7.251223	6.479188	6.880927	7.381473
4.817746	2.522895	1.916869	1.924996	7.536771	1.696816	2.332313	1.870477	4.565259
1.686824	1.586291	1.383565	1.466301	0.942166	2.948763	3.887486	1.129642	0.899808
4.303165	4.415782	5.077292	3.689809	2.942402	4.287699	4.139737	4.095482	4.428599
1.590044	4.488645	1.511056	1.502811	1.624898	1.666958	1.626142	1.490865	1.392351
4.038192	5.767456	3.65579	3.519132	2.447337	3.001894	4.044088	3.529958	4.408394
2.83722	4.03961	3.120639	2.212581	1.607744	1.413285	2.03474	2.835151	2.241143
1.165317	1.210474	0.859579	1.108271	1.463041	0.835614	0.986306	0.97082	1.375179
2.599559	2.743166	3.074036	2.253083	2.699084	3.069357	2.435775	2.936606	3.259748

1.470975	0.956062	0.839429	0.839429	1.19248	0.839429	0.950117	0.839429	0.839429
0.964753	0.964753	0.964753	0.964753	1.867878	0.964753	0.964753	0.964753	0.964753
1.253445	1.436954	1.253445	1.253445	1.592664	1.253445	1.266293	1.299132	1.330855
1.511051	2.227631	0.859654	1.114604	0.796794	0.867248	1.035106	0.888235	0.886005
6.444953	6.938294	6.470411	5.955537	3.89784	5.920605	6.780681	5.963372	6.112476
1.720639	1.919523	1.29607	1.450061	1.151911	1.154406	1.227577	1.472886	3.161073
2.280568	2.422306	2.536518	3.054387	1.437213	2.527003	3.495018	1.822147	1.94374
1.483308	1.797495	1.119992	1.000966	0.85619	2.095204	1.842394	1.263772	1.504671
1.021727	2.713683	1.689405	1.021727	1.021727	1.021727	2.084887	1.602912	1.763065
1.703488	3.641381	1.467893	1.725819	1.215126	1.167807	2.357995	1.646506	1.353145
1.449266	1.64223	0.86241	1.099809	0.884272	0.822558	0.991243	1.161986	1.078747
1.984587	2.578955	2.435515	1.824649	2.089167	3.325699	1.430125	1.823485	2.033775
5.571693	7.183851	4.747073	4.728139	5.545563	5.808664	6.276104	5.60922	4.60826
1.148836	1.138193	0.936433	0.82769	0.82769	0.82769	1.028414	1.007518	0.82769
0.65573	0.632529	0.589961	1.237767	0.883369	0.589961	0.589961	0.625995	0.589961
1.583387	1.964954	1.478365	1.769215	1.985435	1.544601	1.358709	2.006203	1.894601
4.183339	2.633609	6.000245	4.257125	6.360494	2.988669	2.020702	4.964457	4.146132
3.922114	6.216594	2.069025	6.087745	1.044976	1.60547	2.131746	4.246866	3.762762
1.116992	0.81097	0.81097	0.81097	0.81097	0.81097	0.81097	0.81097	1.426365
4.871253	5.634679	6.33419	4.284842	6.445823	5.875007	6.650125	5.720936	5.363458
2.85944	5.518026	2.677467	2.415082	1.651172	2.785512	3.136518	1.987194	2.873285
2.152804	2.300603	6.206291	1.427121	1.168277	1.793008	2.182812	1.777885	1.098339
2.370081	2.382628	1.687011	3.058189	2.639561	1.049353	3.442607	2.546198	1.223549
3.434801	5.205347	4.903136	3.269555	2.208032	3.024498	3.118287	2.868259	2.010861
6.284457	7.002105	5.526642	5.088911	2.559739	5.902638	6.836211	4.806698	4.460616
4.402343	4.628908	4.345948	3.702571	2.25108	4.281242	4.737349	3.793346	4.021763
0.646868	0.646868	0.646868	0.646868	0.646868	0.646868	0.646868	0.646868	0.646868
1.452082	3.989028	1.613095	1.316574	1.196659	1.433796	2.259141	1.546957	1.817405
6.134184	4.676745	6.739714	5.467739	5.227752	5.705356	4.971625	6.186184	5.848147
5.160428	6.161084	5.289165	4.651067	3.281164	5.757866	5.691013	5.444983	4.405779
4.247296	4.639526	4.562488	4.087704	4.368852	3.405134	4.221108	4.023461	3.90314
5.645355	6.301033	5.273945	5.023465	2.787283	5.471774	7.027027	5.259184	6.035783
4.030112	4.820896	4.585699	3.807421	2.278257	4.025543	4.104313	4.235792	4.317537
4.828926	6.405325	4.369163	5.125234	3.780196	5.232773	5.4713	4.650754	4.618247
1.59242	3.888727	1.634623	2.002032	1.297614	2.72008	3.329768	1.471561	1.694927
1.741895	1.523631	2.633286	2.0246	1.608537	1.629956	1.585996	2.167446	3.112571
0.864837	1.596984	0.787709	0.787709	0.787709	0.84431	1.300816	0.830233	0.900439
0.69424	0.69424	0.69424	0.69424	0.69424	0.69424	0.69424	0.69424	0.69424
4.411912	4.801629	4.728531	4.78293	3.741263	5.37661	4.1253	4.236109	3.861065
0.810552	0.831343	0.852047	0.810552	0.832851	0.810552	0.810552	0.828195	0.810552
0.832259	0.81326	0.813549	0.778688	0.815858	0.817877	0.844	0.778688	0.778688
0	0	0	0	0	0	0	0	0
0.577242	0.662924	0.747704	0.577242	0.846291	0.577242	0.577242	0.577242	0.577242
9.109483	8.832515	8.931028	7.97923	7.789494	8.186966	9.264504	7.775612	8.913
1.747354	1.851094	1.564731	1.928288	1.07435	1.120989	1.128396	1.48149	1.314044
5.0178	4.420779	4.252558	4.077673	2.729751	2.96191	5.631512	3.464609	3.398492
5.670675	4.891871	7.756546	5.748201	8.060343	6.669056	6.617856	6.01013	5.889039
5.842944	6.528585	4.161308	6.285994	3.332921	7.413583	5.862274	5.111515	7.507541
5.119416	5.751633	6.277769	4.268144	4.006782	6.054026	6.005151	4.532192	4.620204
4.498798	5.111134	5.416263	4.299151	2.256812	3.146887	4.984104	5.063393	4.184208
4.684929	4.123598	5.106288	4.594899	5.75913	6.050869	4.097873	5.907566	5.288789
1.413152	1.514974	1.028433	2.047635	0.890628	2.351794	2.896098	0.992038	1.864772
1.242776	1.510278	1.003901	1.067674	1.265882	1.388621	1.287891	1.461714	1.054797
0.691328	0.77381	0.691328	0.691328	0.691328	0.691328	0.691328	0.691328	0.691328
3.69745	4.505928	3.511796	2.817661	1.514876	3.429601	2.78714	2.995919	3.287451
4.421916	5.711115	3.631827	4.751187	3.533288	6.377571	4.38045	4.947859	2.442509
4.134817	4.336887	2.923227	3.375029	1.726972	3.75229	2.88327	3.782813	3.398981
0.993208	0.993208	0.993208	0.993208	1.259604	0.993208	0.993208	0.993208	1.278261

2.225085	2.788693	2.155817	1.976378	1.73703	2.406978	2.316628	2.137804	2.073219
3.259175	5.028471	3.218305	4.103207	0.99823	1.734888	5.699863	3.48358	2.787798
2.463229	2.530685	2.087661	2.199398	3.316186	3.468633	1.429906	2.228814	1.445259
3.917262	4.851609	3.03814	3.090132	2.340431	3.539069	3.453711	3.447733	3.833444
6.437608	7.027432	6.463649	5.849822	6.307927	6.819831	7.051244	6.115669	6.348633
0.869076	1.313632	0.6773	1.086103	1.846563	0.685585	1.662827	1.549543	2.31586
6.295179	6.590783	7.308929	5.998516	6.48695	6.562307	6.799261	5.901361	6.329835
1.765382	2.373222	1.443353	1.458372	1.368482	1.319135	1.326343	1.445913	1.471295
3.00105	5.116911	3.433333	2.834807	1.937004	3.600924	4.349156	3.716105	3.189169
6.121421	8.431319	8.301461	6.241604	2.940049	6.38343	7.403117	5.263346	4.933938
5.759027	5.891981	6.180488	4.617056	5.530149	5.752261	6.214353	4.947871	4.975536
1.333821	2.668035	1.067407	1.025578	0.828963	2.123114	2.080713	2.018563	0.956606
6.229343	6.750988	6.726669	5.612453	4.058804	5.956654	6.624413	5.729629	5.716314
8.976493	2.213923	1.120162	4.712772	8.431254	0.982252	3.324341	5.028104	12.32843
1.277589	2.24566	1.189863	1.279405	1.240381	1.135278	1.129818	1.235228	1.169414
6.051978	5.912836	6.123078	5.467669	5.785532	2.088124	5.522854	6.332496	4.183511
6.867705	3.483912	1.266356	2.711283	4.095721	0.904739	1.709255	1.989479	7.037665
5.54181	6.005081	4.465681	6.205807	2.521567	6.037761	6.247967	3.814793	3.337271
7.65712	7.201635	7.21233	6.646946	5.896195	7.245076	6.86795	7.22578	7.389701
2.290229	3.62201	3.439334	2.005406	1.332691	2.510844	2.609362	1.70652	1.621266
0.902098	1.0811	0.902098	1.178792	0.902098	1.004772	0.902098	0.902098	0.902098
1.026523	1.026523	1.026523	1.026523	1.026523	1.026523	1.026523	1.026523	1.026523
3.964957	5.379852	6.210304	4.533581	1.611508	4.041185	5.465374	3.496577	2.486034
4.385938	3.683266	4.959561	3.163788	3.107305	5.92912	5.853581	3.190906	3.591259
7.187619	6.917209	6.789619	6.469616	8.735391	8.374881	6.950337	7.430124	7.148265
6.889683	5.910144	7.95272	6.182801	5.31757	4.105418	7.176293	6.584709	5.599179
6.462609	6.194469	6.463637	5.76561	7.408515	6.53628	5.592116	6.318523	6.804408
6.301511	6.683584	8.368431	5.215182	2.512766	7.035082	8.008041	5.450239	5.466447
2.273443	2.391389	1.607401	1.38283	1.327799	1.552212	1.383999	1.967576	1.440365
8.82662	7.521998	7.584737	5.587769	5.011793	1.496183	4.520693	4.169118	10.59736
1.302019	1.858228	1.197831	0.943065	4.261658	2.236593	1.806866	1.158818	1.121047
7.526295	7.343696	7.200005	6.771422	6.776968	6.680085	7.347023	6.798547	7.300795
8.297003	8.69473	8.662291	7.465175	6.840672	8.283324	8.655032	7.63942	7.864104
3.499089	4.911647	4.00201	3.085244	3.863058	3.080629	4.144443	3.180214	2.937602
6.199304	6.164081	6.125135	5.343887	6.412127	5.937809	5.72894	5.985749	5.841457
6.995621	8.795151	4.614656	6.482293	4.826602	8.122049	6.475879	5.859107	5.448446
0.596993	0.714917	0.596993	0.596993	0.596993	0.729836	0.596993	0.596993	0.856692
1.219085	1.33521	1.239197	1.219085	1.792398	1.263983	1.256742	1.235915	1.219085
4.556268	5.06719	4.013538	3.639073	2.615092	4.206642	3.946618	3.666367	4.625677
0.886697	0.886697	0.886697	0.886697	0.940928	0.886697	0.886697	0.929494	1.00178
2.169821	2.786136	2.791509	1.727106	1.59121	1.690168	1.753512	1.932101	1.959607
4.298862	3.982384	4.845592	3.755345	4.117287	2.738411	2.310665	4.093936	6.257735
4.219167	2.706544	7.653299	2.235223	3.24507	3.319606	2.914727	2.237743	1.95175
3.357203	3.663477	3.140432	3.096317	4.547225	4.10107	2.652239	3.194321	3.782267
8.470698	9.172911	8.063293	7.684673	6.859551	8.725243	8.414518	7.744831	8.144964
1.918272	2.763854	1.215205	1.686813	0.914563	1.347241	2.089579	1.502154	1.033982
0.771702	0.771702	0.771702	0.771702	0.771702	0.771702	0.771702	0.771702	0.771702
3.902709	5.802214	4.153055	4.113437	2.073223	3.470076	4.098385	3.525469	2.421662
8.154886	9.110934	8.141925	6.608627	2.948012	7.753951	8.854509	5.949837	5.372443
2.622304	3.527967	2.266184	1.929443	1.97879	2.226523	2.551361	2.304725	2.407406
1.106584	1.231016	1.106584	1.106584	1.240167	1.247107	1.106584	1.106584	1.106584
2.649197	3.291497	2.246688	2.521869	3.271145	3.155891	2.713973	2.604263	2.031162
0.702117	1.370749	0.702117	0.702117	0.702117	0.901802	0.814604	0.702117	0.702117
2.016165	2.998547	2.261871	1.813329	0.825845	1.38767	1.967664	2.207001	2.53001
5.459584	5.49529	5.630986	4.798774	4.913295	5.501821	5.479071	4.515954	5.344896
5.438282	5.847389	5.962174	4.433873	2.347029	5.490539	5.801397	4.570287	5.16388
4.130562	3.006794	6.077977	2.424783	5.145628	2.189968	3.595611	4.391851	5.330183
5.140831	5.523073	5.59309	4.729226	4.78344	4.061068	4.354873	5.224238	4.365631

4.482847	5.270479	5.231844	3.682223	0.777707	4.257536	5.05644	2.995456	4.445032
4.136048	5.421989	3.257662	2.590023	1.977721	4.434017	2.793258	2.900935	2.142298
7.306137	8.104942	7.652339	7.304815	6.605845	7.615576	8.553812	6.457308	7.25958
1.169303	1.179259	1.157121	1.238022	1.251845	1.185059	1.297654	1.134351	1.440981
6.994805	7.628716	6.702481	6.085937	4.834207	6.622574	7.407349	6.193855	6.400642
4.485238	6.089302	2.613538	3.840072	3.219642	3.725	3.213363	4.415341	2.961359
4.012186	5.462489	4.23466	3.651361	2.054697	4.73973	5.074434	3.842983	2.981447
5.360392	6.272676	5.54401	4.676388	3.95553	6.275343	5.704053	5.039546	4.888898
0.81635	1.737727	0.785496	1.473914	1.122417	1.19339	1.414181	0.915552	0.85784
6.625455	7.70134	6.148927	6.107528	1.825109	8.438506	7.427383	4.698499	4.533317
6.000962	5.10065	6.881599	5.583185	6.756628	6.062291	5.358677	5.559831	6.047279
1.339122	4.118924	3.284486	1.379805	1.242488	1.198202	1.493422	1.209093	1.112415
1.434194	1.434194	2.954947	2.433148	2.191097	1.434194	2.121533	1.434194	1.434194
0.770149	0.770149	0.770149	0.770149	0.770149	0.770149	0.770149	0.770149	0.770149
5.590127	6.042242	5.151015	5.002352	5.472917	5.398992	5.514179	4.955378	5.555969
1.556398	3.163543	1.321805	1.465963	2.622431	1.81939	1.28556	1.520035	1.333736
3.68836	4.567564	1.716982	2.637449	5.658981	1.738286	1.969223	2.804692	3.956959
6.506108	6.461144	6.53261	5.841845	5.013401	6.671592	6.299765	6.576276	7.037566
3.326689	3.366016	3.771867	3.335273	2.781515	3.863498	3.296747	3.165652	3.02906
7.695551	6.464065	7.072338	5.561008	1.78134	0.862302	6.753355	4.749281	7.232453
3.792321	4.208992	2.906019	2.719943	1.666695	3.271337	3.741946	3.377597	4.145167
7.132377	6.893747	6.988036	7.265161	5.398888	9.334676	7.991418	6.691193	6.435377
6.339075	6.646074	6.329494	5.229404	5.270534	5.683219	6.464136	5.660162	6.081821
8.265228	9.51482	7.804075	7.282692	5.689911	7.662026	8.818212	8.098043	7.403073
1.497342	2.550891	1.047115	1.224795	1.128441	2.411563	1.039006	1.3994	1.490952
7.061767	7.309546	6.468209	6.418341	7.15496	6.287037	7.413158	6.590406	7.114736
5.874872	5.251487	5.297864	5.001768	5.324081	6.353268	5.604079	5.419142	5.338499
4.668187	3.423665	4.538599	3.126192	4.336854	1.826809	3.273119	3.482459	5.075626
3.830048	3.932058	4.336341	3.249993	2.570159	3.917911	3.433084	3.690873	4.337645
4.910579	4.856143	4.488636	4.504639	5.1675	5.330567	4.403496	4.885027	4.799807
4.958165	5.368893	4.76221	4.615465	5.262619	5.6075	4.825645	4.806393	4.427543
3.071759	3.585648	3.831238	2.044701	2.523313	2.529193	3.094949	2.35777	2.575054
6.301257	6.034989	6.039286	5.169359	5.818587	6.233742	6.782775	5.577825	5.646084
3.681876	4.560556	5.275484	3.227491	2.295136	6.08871	5.191654	3.153325	3.641633
2.84398								

4.696985	4.553137	3.744798	4.866359	3.870434	6.370761	3.886539	4.273926	3.435479
0.857604	0.857604	0.857604	0.857604	0.857604	4.18239	0.857604	0.857604	0.857604
4.38413	5.308654	3.81167	4.486436	2.188504	3.725666	5.380665	4.393047	5.761266
5.223092	5.024636	5.668745	5.073929	5.10112	6.562384	4.863016	5.068271	5.419273
6.901635	7.02943	5.653296	7.013621	4.440976	8.312683	4.9135	7.695176	4.58283
6.635904	7.794842	5.720442	6.388471	4.197854	7.78742	6.944778	6.261806	5.444979
0.833841	0.833841	0.833841	0.833841	2.003157	0.833841	0.833841	0.833841	0.833841
3.101868	2.862079	3.794646	3.628529	3.183035	3.094473	3.519003	2.547501	2.563188
0.591279	0.591279	0.591279	0.591279	0.591279	0.591279	0.591279	0.591279	0.591279
1.074807	0.747439	0.649963	0.649963	0.754616	0.759928	0.649963	0.812636	0.762003
6.376421	6.714291	6.298553	5.553816	3.281928	5.775891	6.692713	5.497457	6.430569
0.819618	0.750691	0.709022	0.623118	0.623118	0.766951	0.663722	0.623118	0.623118
5.823712	7.016911	6.265978	5.840828	5.708688	3.930197	5.060074	6.10383	5.514986
1.269136	1.404507	1.20677	1.358502	1.175993	1.175993	1.20502	1.227323	2.362291
3.963606	4.925897	5.043659	3.63239	2.232357	3.619753	5.172504	3.519525	3.984739
7.980584	5.944233	8.094512	7.420155	10.42	8.506622	6.412461	7.439657	7.749832
4.986461	6.0521	5.119968	4.629535	2.569303	5.139255	6.003003	4.5348	5.055421
6.158407	6.323266	5.549047	5.265994	4.545824	5.649404	6.242245	5.624721	6.577923
1.864358	2.223219	0.628467	1.277252	0.823157	0.856615	2.159114	2.161613	0.923249
4.020115	3.857161	4.181148	2.949506	3.13213	3.045767	3.25419	3.960312	4.87738
6.290954	4.982114	7.509761	5.798595	2.39395	7.414139	5.281055	6.038893	5.566165
7.177332	6.856689	7.484718	5.827814	5.419571	6.704401	7.662946	6.896342	7.441976
5.926567	5.610916	6.583627	5.252286	2.097952	6.269	7.474652	5.137484	4.792645
7.112725	7.310732	4.478742	5.705532	4.314318	4.820832	6.408858	5.10108	4.469934
5.847253	5.876395	6.170919	4.982165	5.407386	6.143635	5.76233	5.008172	5.273934
6.323791	5.585404	8.668584	6.443799	2.316906	4.045885	5.42488	7.130386	6.444961
4.255968	5.343513	3.999659	3.534678	3.215059	4.646809	4.040363	4.327989	3.788442
3.378043	4.169735	7.064062	4.097822	2.929388	4.269604	4.68352	3.581712	3.015491
6.334705	6.770008	6.090224	5.445303	5.480729	5.40698	7.214604	5.564247	6.052984
3.256044	5.126988	2.387804	3.049828	2.226559	3.468464	3.0098	3.463735	2.753645
2.047304	3.468791	1.668459	1.528572	1.304861	2.375633	1.552765	2.060559	1.445025
0.787	0.787	0.787	0.787	0.787	0.787	0.787	0.787	0.787
2.348437	3.373626	2.747032	2.419457	1.463757	1.379925	1.524614	2.339814	2.447561
1.338869	1.306374	1.457928	0.908929	0.983563	0.914806	0.879701	0.952975	0.834044
7.885719	6.461249	7.629366	5.930962	5.882491	7.512832	6.388143	5.72769	7.855771
1.668508	3.137568	1.394763	1.393539	1.388877	2.010989	1.365961	1.362711	1.680368
7.598946	8.415108	7.497549	7.272286	6.575546	7.594615	8.238049	7.178896	7.588971
5.824444	5.696144	5.488982	5.22993	6.534456	5.864095	6.010681	5.416172	5.893181
5.49452	5.58139	6.735494	5.184131	4.18574	6.670132	7.083563	5.382353	5.766645
1.170436	1.029014	1.029014	1.171949	1.029014	1.328593	1.513144	1.029014	1.029014
5.983852	6.926389	6.113677	6.077603	2.634884	7.32051	7.966695	5.751458	5.228971
5.68838	5.25539	5.771874	4.693351	5.630244	4.65727	4.83396	5.675561	6.610288
4.894711	5.084555	4.843644	4.814942	5.471648	4.991973	5.291426	5.028426	4.875094
1.990723	3.130617	2.380118	1.64589	1.236385	1.744465	1.564349	1.899636	2.16722
3.995541	3.96085	4.669328	3.583995	2.955257	3.227325	3.964777	4.019314	3.865768
0.644456	0.848268	0.750579	0.807122	0.644456	0.644456	0.744706	0.973755	0.644456
1.294452	2.444795	2.211234	0.995724	0.787402	1.118576	1.958615	1.396757	1.125543
5.174269	6.875211	4.342211	4.853231	1.748695	5.791108	6.186612	4.381724	3.997457
1.568102	2.183202	0.999995	0.999995	0.999995	1.055394	1.091475	0.999995	0.999995
5.779928	3.329359	1.460004	4.885565	5.846656	1.220061	4.287638	4.025053	4.545763
7.855275	6.616564	8.272845	6.651567	7.000821	6.591496	7.451999	7.255727	6.916668
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0.74703	0.74703	0.74703	0.74703	0.854891	0.74703	0.795234	0.74703	0.74703
1.161683	1.214086	1.171467	1.16198	1.174426	1.343184	1.148289	1.342345	2.055623
0.550195	0.932461	0.550195	0.769635	0.576165	0.604726	0.550195	0.591087	0.550195
0	0	0	0	0	0	0	0	0
0.762716	0.833482	0.762716	0.762716	0.762716	0.842622	0.762716	0.881289	0.844101
5.603477	5.885765	5.792339	5.670271	6.29989	5.072475	4.720536	6.252046	4.344917

1.178551	1.47035	1.204566	1.182204	0.904383	2.094158	0.893932	1.019766	0.910673
0.850042	1.649168	1.202361	1.587915	0.789365	0.844195	1.206629	1.375566	1.153639
6.548976	4.072631	4.710867	5.373174	2.884201	4.687348	4.86833	3.60584	4.474014
9.031393	8.647688	9.534258	8.366664	8.824205	10.24289	9.096664	8.435539	8.64073
1.568086	2.91494	2.135418	1.487398	1.03992	1.584634	1.866266	1.477638	1.164598
5.978165	5.495543	5.28904	4.774514	5.607606	4.33695	5.247681	6.800967	6.114034
1.368615	3.940129	1.116716	1.309868	1.735985	0.899084	1.125307	1.851432	0.963241
4.814623	4.851331	5.490516	3.942687	2.111031	4.48693	5.534506	2.952655	5.196106
2.049082	2.358914	1.634605	1.62527	0.997111	1.634301	1.978402	1.061053	1.037617
4.010809	5.742168	3.343021	4.834886	1.227625	2.094752	3.929254	5.034938	2.482087
8.619478	8.733669	8.259014	8.380088	8.961464	8.683941	9.161102	8.573107	8.645862
1.5563	2.307757	1.904552	1.596684	0.812798	2.104094	2.178309	1.413796	1.3092
4.968917	5.298045	6.19654	4.051538	4.200776	4.851528	6.050922	4.302012	4.203039
7.232403	7.818182	7.878365	6.403802	6.17738	7.114529	7.782228	6.530617	7.019921
0.95316	1.660869	0.702183	0.747746	0.987432	0.735188	1.19108	0.888441	0.862385
0.964165	0.964165	0.964165	0.964165	0.964165	0.964165	0.964165	0.964165	0.964165
5.291397	5.723285	5.652322	4.672711	3.431866	5.601007	5.895504	4.672097	5.053147
0.917753	0.917753	0.917753	0.917753	0.917753	0.917753	1.306294	0.917753	0.917753
1.469308	2.488392	1.441472	1.537168	1.816757	1.307734	1.251326	1.374328	1.30871
6.773243	7.740972	7.30892	6.607188	5.367244	7.107542	8.029609	6.773278	7.200153
7.997851	7.578965	7.397515	7.530158	8.968757	8.090787	7.413425	7.355731	8.654812
1.128593	3.440022	1.442198	1.061777	1.087122	1.140702	1.235683	1.2449	1.093876
4.26321	4.273922	6.151491	4.191634	5.451779	5.271246	4.642015	4.425397	4.525225
2.866016	1.775009	8.538351	1.497375	1.148671	2.382233	2.862998	4.238473	2.298107
0.748932	0.843966	0.781275	0.748932	1.191301	0.785192	0.809489	0.789541	0.748932
6.101201	5.729624	5.658898	5.700806	6.523662	6.042283	5.719848	6.070759	7.226047
1.116721	1.332057	0.709264	0.709264	0.858606	0.709264	0.841499	1.046799	0.709264
5.762283	5.952918	5.961573	5.569782	5.90614	6.930706	4.39551	5.39389	4.687679
6.037788	6.152481	7.63425	5.094481	2.717943	5.92155	6.781709	4.849353	5.884846
6.399214	7.046356	6.735027	6.360875	4.868981	7.503953	7.365814	5.799233	5.611734
5.12476	5.82943	5.668389	4.619893	4.502277	5.57276	5.290892	5.174922	5.449673
6.820594	4.205599	3.252531	1.198285	4.167251	1.280358	5.206973	5.200754	4.463181
6.709778	6.403827	6.517107	5.562344	6.319327	6.094566	6.738808	6.092437	7.363911
3.23951	3.529446	2.071468	3.263077	1.343053	1.710844	2.419575	3.583062	1.652713
5.252448	5.657676	6.448667	2.947135	1.223407	1.385005	5.037488	2.178021	4.27725
3.31324	3.827351	2.991265	2.252271	2.094357	2.294199	2.125134	3.183833	4.397919
6.774319	8.276229	6.621724	6.271662	3.176339	6.359674	7.501089	5.95601	6.443812
4.335497	5.820953	3.750332	4.947858	2.281563	6.302331	5.187794	3.42875	1.724528
7.374573	6.58887	7.405347	7.360827	6.293104	4.392998	10.38038	7.528316	7.165727
1.336882	1.53427	1.257621	1.166201	1.666136	1.357057	1.142198	1.295809	2.757429
1.721606	3.87653	1.398645	2.885491	1.290736	3.779005	4.694206	1.369308	1.664803
5.241637	5.750463	4.960598	5.230909	5.708577	6.54789	4.727969	5.70768	5.573352
8.098762	8.437956	9.44503	8.5578	8.067297	9.891855	9.404961	8.361944	8.627556
0	0	0	0	0	0	0	0	0
4.133331	4.512514	3.798791	2.965327	2.068273	3.018543	4.643289	3.061711	3.3937
5.448668	5.438881	2.163252	3.260391	3.18266	1.970106	4.957504	3.984058	3.007148
5.525983	4.885508	1.820183	5.290092	5.113827	1.526331	2.746639	6.626266	6.555834
5.68962	6.768672	6.356163	5.328714	3.006381	4.953395	6.175916	5.571086	5.738825
5.94807	6.505165	4.527545	5.652449	2.714265	6.445212	5.436847	4.426743	3.02056
2.657942	4.264131	4.714169	4.176288	1.553702	4.28574	6.126216	2.421125	2.447174
5.425706	5.53913	5.789443	4.887584	6.013048	5.431937	5.901807	5.363365	5.292895
0.673583	0.750079	0.673583	0.673583	0.673583	0.717349	0.74615	0.673583	0.673583
3.878492	3.637423	2.939388	4.451549	2.13206	2.883015	2.914024	4.112098	4.739325
0.73191	0.829683	0.925675	0.73191	1.036772	0.73191	0.91476	0.974186	0.73191
4.098635	5.7689	4.116984	4.116033	5.361573	4.035053	4.939249	3.863603	3.877188
3.338082	4.574437	1.398901	2.93724	2.339517	2.438718	1.527181	2.891708	1.655721
2.312352	2.443136	4.044048	2.034634	1.685381	4.469636	1.479582	2.624536	2.160038
3.46263	4.423628	4.202429	2.975023	4.880068	3.150538	3.571263	3.16169	4.098952

4.117293	4.573691	5.345696	3.565136	2.218562	3.046671	3.165568	4.256417	4.345988
4.690936	5.410369	3.831742	4.188386	4.266956	4.784508	4.939262	4.288934	4.682118
6.651195	7.537137	6.603679	6.209855	4.180834	7.079482	7.329775	6.364119	5.751816
6.449488	5.258076	7.744167	5.312194	6.108039	3.002956	6.176779	7.199556	7.600981
5.234017	5.682905	4.795392	4.16984	4.273223	4.416695	5.515378	4.534868	5.59054
6.330787	6.481797	6.55731	5.999558	5.22848	6.51256	6.466055	5.918116	6.337472
2.011764	3.041148	2.079632	2.380272	1.511405	2.20191	2.31272	2.108248	1.603248
8.472664	8.179715	7.933433	7.190112	6.099504	7.126453	8.055988	6.971591	8.054438
2.852103	3.208501	1.871847	2.389893	1.709441	1.850893	2.182157	2.271014	2.518791
0.811882	2.236525	0.837693	0.720788	0.90414	0.720788	0.831121	0.866647	1.199642
6.696657	6.313755	6.545311	6.427409	7.704644	6.914958	6.91173	6.240653	7.492988
6.072816	6.364467	6.795879	5.17774	4.553819	5.319009	6.556856	5.526715	5.489675
6.379726	5.961677	5.03963	5.218476	3.963234	4.144388	6.48359	5.447133	6.298311
1.670929	1.389719	1.316967	1.059269	1.128943	0.977863	1.088925	1.266483	1.713904
6.181593	7.558748	6.18549	6.131073	4.281696	5.689243	7.250148	5.939186	5.891247
1.244368	1.244368	1.244368	1.244368	1.381173	1.244368	1.244368	1.244368	1.244368
0.789249	0.789249	0.789249	0.789249	0.789249	0.789249	0.789249	0.789249	0.901537
4.373216	5.462398	4.189255	4.374322	5.427064	3.564877	5.049037	4.992473	4.965072
5.815631	5.839104	6.221721	5.193111	1.294658	4.072699	6.130103	5.168707	5.666622
3.738223	4.950312	3.877571	2.837489	1.594138	3.264255	3.968305	3.70499	2.897245
6.553487	6.910935	5.810496	5.53299	4.319678	6.710211	7.577794	5.43896	6.610025
0.832926	0.832926	0.934509	0.832926	0.832926	0.89038	0.928501	0.918261	1.060657
7.163307	8.339249	6.885387	6.767202	5.635833	6.932907	7.783878	6.831515	6.696951
2.08748	3.423419	3.327891	2.495765	0.772284	1.910321	3.014554	2.127785	1.529411
5.550475	6.057834	6.13763	5.147202	2.144991	5.915549	6.480108	4.652617	5.682234
6.205237	7.037406	6.219855	6.104317	6.495814	7.212834	7.170152	6.469286	6.13377
4.870465	6.109618	5.643379	4.544576	4.12703	4.249458	6.18192	4.028789	5.007207
8.957939	8.203233	8.881961	8.400998	7.98557	8.820039	8.957146	8.358112	8.691524
5.805974	7.375634	5.392952	5.829997	3.626429	5.675974	7.14817	5.608328	5.457826
9.077839	6.236151	8.455308	6.944786	7.830754	2.054728	6.792276	8.38598	9.692123
2.863	6.075679	2.461907	3.165598	4.103902	1.530497	2.471278	3.186745	1.914863
1.217201	1.305748	1.988038	1.217467	1.347094	1.354903	1.314785	1.219454	1.229742
4.788796	4.842007	5.343762	3.988425	4.100323	5.304996	4.643506	4.398441	4.434306
4.067045	5.710407	4.11199	3.683231	3.227388	4.125754	5.173852	4.121921	3.729885
4.646033	6.032685	5.276246	4.753447	4.328373	6.358818	5.407196	4.689951	5.195485
3.90947	3.748721	4.080406	3.05998	2.48464	2.837482	2.727067	4.264258	6.328555
1.119883	1.119883	1.119883	1.119883	1.119883	1.446609	1.119883	1.119883	1.119883
6.006972	6.577891	5.827406	5.555581	3.795569	6.415626	6.241823	4.867931	5.301292
4.315526	4.568824	6.074795	3.798268	2.701198	3.940961	3.278725	4.300871	4.682823
1.499978	1.576485	1.398633	1.30552	1.795351	1.09467	1.192807	2.142002	3.458399
5.547054	4.754475	5.919583	4.509641	5.760447	3.901635	4.478621	5.558198	5.380377
1.16906	1.16906	1.16906	1.16906	1.352929	1.16906	1.16906	1.16906	1.16906
5.407724	5.943732	6.200959	4.574009	4.043737	5.638141	5.96702	5.154162	5.932268
5.168613	5.397853	6.423645	3.232528	2.05581	3.028818	6.544048	5.055593	4.551316
2.207168	3.741907	2.542816	2.371286	1.610468	2.894595	2.198712	2.710134	1.960819
7.591061	7.422011	7.386103	6.423072	6.034547	7.489867	7.468334	6.788236	7.340418
1.223633	0.975609	1.027445	0.922353	1.034232	0.982407	0.972906	1.094401	0.922353
5.367064	5.770837	5.188474	4.603878	3.152303	5.470166	4.99511	4.808832	5.542623
2.103662	3.387464	2.029855	2.51182	1.223885	1.782885	1.769194	1.656476	1.77346
1.469934	2.031212	1.570428	1.57448	1.61081	1.844605	1.502314	1.758791	2.476361
2.851982	3.036489	2.995755	2.624563	1.994015	2.910542	2.503727	2.679729	2.401113
4.166669	4.951971	4.62163	3.531371	4.103532	3.671998	5.040866	3.899979	4.37461
5.555998	5.869834	5.044666	4.35432	4.092986	4.353116	5.559802	4.921232	4.564389
9.462178	9.315719	8.908194	8.74141	9.111621	9.76451	9.329142	9.659379	9.687808
0.705749	1.36726	0.664207	0.664207	0.777098	0.664207	0.664207	0.686758	0.6951
1.024764	1.024764	1.024764	1.024764	1.024764	1.024764	1.024764	1.024764	1.024764
5.551106	6.790344	5.78927	5.59021	3.764678	4.798457	6.075277	5.383508	5.515205
4.294055	4.905409	4.455441	3.954422	2.617356	2.985529	4.959537	3.301363	4.379209

0.981445	0.981445	0.981445	0.981445	0.981445	0.981445	0.981445	0.981445	0.981445
6.952305	7.662422	7.638313	6.098732	5.520511	6.976912	7.163203	6.358764	6.752022
6.378662	5.834377	5.862911	5.902829	7.569521	6.458197	6.065842	5.702876	6.414651
1.607763	0.750894	0.750894	0.750894	0.750894	0.750894	0.750894	0.750894	0.750894
5.683712	5.819196	6.358402	5.098074	3.32652	4.614897	5.976804	5.144825	5.105514
5.21737	5.320204	4.935758	4.708953	4.244998	5.3683	4.346516	5.31411	4.927317
2.118322	2.374464	2.092275	2.433444	2.047624	3.67817	2.244291	2.265185	1.828455
2.525336	2.143772	3.211691	2.370469	1.933212	2.716614	1.884609	2.481214	2.824256
3.566371	4.639815	3.24276	3.537101	2.381877	3.921284	3.7562	3.695316	3.118057
0.830645	0.789727	0.713934	0.713934	0.713934	0.799511	0.713934	0.840449	0.713934
1.655622	1.352944	2.036813	1.658638	1.352944	1.775279	1.352944	1.679223	1.352944
4.487153	4.768278	4.787446	3.88567	3.102783	4.911722	4.154352	4.475286	3.800518
9.201085	8.243618	9.534439	8.855923	9.257887	8.746582	9.603405	8.523357	9.413842
4.727467	2.7962	3.033571	1.98123	0.574309	5.253093	3.042617	2.602335	2.913133
8.602103	8.304889	9.747868	7.383892	6.123332	7.995859	9.234825	8.337638	8.562727
4.042905	2.83896	4.096712	2.973356	3.52755	3.283902	2.883603	3.910529	5.041307
5.017363	3.717312	6.095516	5.58644	7.95576	7.022257	3.76448	6.343079	6.484675
6.766666	7.240434	7.470111	6.720778	6.229686	7.024134	7.755337	6.714458	6.673082
8.220859	9.707558	3.781586	6.180205	1.692873	4.958284	2.612074	7.550107	1.881946
2.236732	3.089728	2.380717	1.985491	1.730526	2.640676	2.220609	2.362374	2.425238
4.94881	5.450671	5.235095	3.868204	3.734619	4.433058	4.788899	4.61294	4.241222
1.603942	2.237311	1.284298	1.806395	1.501494	1.514076	1.281689	1.449728	1.638935
6.204855	6.130799	3.638755	5.483599	2.011073	5.497405	5.769215	5.381758	5.877045
3.738047	3.818277	4.897772	2.443091	3.989102	2.227011	3.509869	3.359671	3.652612
2.549444	2.609384	2.417276	1.812848	2.111887	1.293578	2.490403	2.561865	1.741089
9.471535	8.46424	8.776795	8.619568	10.31837	9.41744	8.580521	8.795554	9.09958
6.791517	5.720484	6.98923	6.244676	9.83727	5.690895	5.847151	6.507095	6.589839
1.94264	1.793513	2.507593	1.144146	0.916519	1.932232	0.843607	1.917926	1.20437
5.119659	5.689972	5.392028	4.473679	3.098468	4.744056	4.942951	4.611086	5.20685
4.573983	5.262869	3.688995	4.181916	2.131252	6.510037	4.248512	3.971756	4.844616
6.633603	5.212949	3.618375	4.25546	5.479898	3.590432	6.450401	3.596351	6.836874
1.71374	1.609774	1.102618	1.035424	1.067772	1.177603	1.060451	1.490708	1.555966
8.792854	8.930678	8.646197	8.004071	4.722474	8.646667	9.468819	8.256248	8.06903
4.669075	4.67531	4.328836	4.179498	3.367398	5.928005	4.278123	4.327929	4.402844
5.713663	5.799669	5.985121	4.393515	3.095483	4.353791	5.589332	4.684254	5.500776
1.530521	2.984394	1.272369	1.36682	1.173208	1.265386	1.122063	1.874969	1.149676
0.85731	1.705861	0.990003	0.85731	1.250423	1.005777	0.85731	0.969393	0.85731
6.05884	6.283145	5.714372	4.44816	3.173065	4.281214	5.727456	5.030879	5.593822
7.182684	4.307272	4.997013	7.712041	9.376415	1.102245	6.355605	7.574026	8.150337
4.432204	5.093569	5.105071	3.916641	2.149326	3.986503	5.090957	4.001275	3.896617
0.831921	0.953676	1.187856	0.552739	0.687943	0.761022	0.672635	1.140726	0.764543
5.451421	6.293527	5.224882	4.756135	3.96262	4.812739	6.409674	4.880018	4.821721
1.539191	1.531811	2.16789	2.180456	4.984783	1.195636	1.656024	1.470451	2.335217
3.486882	4.94478	3.813997	3.94858	1.432983	4.114314	5.822553	3.775569	3.020577
4.30695	5.530731	4.505514	4.109391	2.22395	5.236225	4.936457	3.957711	3.953758
6.380271	7.063486	6.455939	5.948916	5.221882	6.735518	6.485181	6.280947	5.662368
6.076254	5.739159	6.377323	5.230919	5.495047	5.95743	5.277424	5.800863	6.226232
9.401722	13.87869	7.306497	10.27389	1.153846	1.242067	10.35751	6.129044	4.089208
0	0	0	0	0	0	0	0	0
0.776259	1.428508	0.776259	0.776259	0.776259	0.776259	0.776259	0.868764	0.776259
6.575275	6.403312	6.601783	5.389762	4.322174	6.254167	6.447988	5.862024	6.444313
0.664105	0.664105	0.664105	0.664105	0.664105	0.664105	0.664105	0.664105	0.664105
1.927011	1.927011	1.927011	1.927011	1.927011	3.102713	1.927011	1.927011	1.927011
2.612196	2.067573	2.253171	2.067573	2.265658	2.275812	2.067573	2.224081	2.067573
7.720517	7.351409	8.149755	6.470864	6.862541	6.772237	7.529327	6.589997	7.161797
1.552836	1.339908	1.782764	1.786458	1.997677	1.762812	0.946057	1.986495	5.537135
5.412115	4.797776	1.669695	4.588517	2.451524	2.196433	3.947499	4.546743	5.023177
5.342875	7.561301	5.393488	5.489581	2.704394	6.275712	7.523892	4.644707	6.285926

3.456602	4.865149	2.854784	3.336048	2.430863	2.056226	3.480808	3.019577	3.704529
2.114465	2.282474	3.266652	2.00092	2.820792	2.197915	1.434901	1.629238	1.996157
1.778035	1.287619	1.65585	1.227308	1.447769	2.12303	3.653823	1.566748	2.222903
3.827239	4.334396	5.111552	2.887594	3.813231	3.368117	4.421787	3.224571	2.743924
5.075126	5.056706	4.317944	4.756759	6.947283	6.749103	5.226108	4.376579	4.967843
2.156212	2.225895	0.784676	1.608932	1.158277	0.784676	1.907857	1.378187	1.248887
5.801502	5.920264	5.907303	4.957927	4.702452	4.982969	5.27022	5.578698	5.723612
5.793094	6.154999	6.4638	5.09778	4.564649	4.232009	5.651132	5.468813	6.275779
6.593581	6.682361	6.974452	6.043051	4.852428	5.421212	6.559732	6.351535	6.615034
4.106113	3.729339	4.755474	2.863287	3.004196	3.736015	3.684668	3.225967	3.642953
7.280428	7.666968	8.232596	6.362652	8.428309	8.061531	7.441631	6.151861	7.138732
7.101716	2.750107	2.450581	9.803901	8.483429	1.859667	1.437454	10.10605	7.16861
6.523484	6.406275	5.812744	5.688023	5.92582	6.95158	6.573862	6.966859	7.919777
0.717404	0.982575	0.717404	0.717404	0.717404	0.717404	0.717404	0.717404	0.717404
4.861397	5.924781	4.07775	5.142068	2.979568	4.940423	6.052772	4.498768	4.536805
7.82703	7.091702	7.988185	6.902748	8.377341	9.345559	7.18141	7.295936	7.977151
5.33773	5.992785	4.979298	4.868048	2.674291	6.461803	5.439744	4.122157	3.614369
7.133557	8.335388	6.838493	7.229128	2.279755	9.13139	8.140152	5.896024	4.869015
2.6031	3.99746	2.104664	2.609496	1.897031	3.142185	3.730374	2.31077	2.018496
4.761867	4.026903	4.926222	4.886545	4.839488	5.043424	3.811224	4.86424	5.015726
4.898709	5.797305	5.548328	4.613756	3.791133	5.801238	5.4087	4.096706	5.551615
1.020654	1.020654	1.149918	1.020654	1.284495	1.020654	1.020654	1.020654	1.301865
1.27478	3.953115	0.811114	0.793037	0.901388	0.866388	3.712516	1.703807	1.559913
5.635793	5.951169	6.23215	5.343919	4.817607	6.433328	5.474547	5.884187	5.458122
10.64605	7.824271	10.78063	7.948515	7.661531	3.079624	10.17589	11.20198	9.961529
5.934204	4.972388	7.42082	6.370624	8.187264	6.240435	4.902981	7.160356	6.980434
7.008704	1.381416	1.177578	12.44711	0.802473	0.635808	0.917524	12.66673	0.971366
4.823483	8.693358	3.080798	5.980841	2.301885	0.929206	8.45633	4.347355	6.478034
2.243014	1.922036	3.223344	1.057693	0.91597	0.960916	1.270956	1.291427	0.991659
5.012426	4.722549	6.671909	2.990348	1.168775	2.958219	5.975154	3.308314	4.431127
1.544794	1.514341	2.861164	1.190926	1.215288	3.490223	1.951794	1.36613	1.360123
7.432351	7.584824	6.820065	6.913638	6.719683	7.479681	7.543043	7.307701	6.949621
2.680786	1.972745	3.966847	2.097431	1.801862	1.400401	1.115971	2.921964	4.527349
6.56953	6.210335	5.583316	6.126776	7.082951	6.731873	6.33618	5.861164	6.572253
0.804366	1.40203	0.865131	1.18048	0.576349	0.576349	0.576349	1.217073	0.902648
4.651766	5.070518	5.294739	4.645641	3.774884	4.917541	4.558676	4.608264	4.678559
3.426422	3.766403	3.492459	3.100453	3.180015	2.724209	2.273507	3.836731	4.1068
1.014573	1.100243	1.964557	0.940351	1.073168	1.007801	0.901226	0.952044	1.066141
4.164398	4.976737	4.773434	3.956767	3.514877	5.056349	4.796104	4.219601	3.757988
9.663137	9.18639	9.960726	8.949539	9.442998	9.481751	10.09424	9.31003	9.355272
6.317859	5.504289	7.924735	5.385877	6.009593	4.94767	6.763857	6.656279	7.335205
6.384715	7.507866	5.022547	6.196702	2.982053	4.702527	7.021235	5.538083	5.373426
2.00254	1.999858	1.679648	2.228422	5.849988	1.664947	1.671036	3.074097	3.193749
4.504121	4.721174	4.796888	4.105077	5.193878	4.984278	4.732345	4.054843	4.519091
4.214159	5.476267	4.645179	3.621768	3.814305	4.093042	4.247064	3.708163	4.172534
5.684912	6.177306	6.090899	4.814737	5.585371	6.944944	5.75526	5.336478	5.344517
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5.307824	8.215804	4.287755	6.265205	2.978044	3.160343	6.687179	5.000021	4.515476
2.583739	3.612272	4.016173	3.023644	2.058282	2.767678	2.330002	2.819077	3.151183
2.166797	2.66901	2.093351	2.532448	2.168223	2.228509	2.199274	2.002269	2.368189
4.16173	4.555564	3.966432	3.588745	3.606585	3.786249	3.94015	4.05144	4.533643
5.825041	6.668594	5.735065	5.184276	4.248313	5.946862	6.254521	5.009124	5.367999
1.439142	1.641661	2.290575	1.257493	1.559864	1.257493	1.257493	1.750842	1.993608
1.480579	3.248924	1.903855	1.848821	1.03198	1.433088	0.938271	1.575228	2.238521
4.350963	5.458749	4.027215	3.913848	4.476329	4.722018	3.901747	3.604222	2.452745
2.152391	2.005396	3.32195	2.357696	1.385668	2.610993	3.471439	2.717185	2.21756
3.603093	4.526457	2.207214	2.873628	3.662521	4.077133	3.275739	3.180205	4.325846

4.316914	5.90918	2.517578	4.432041	2.317317	5.105604	3.208128	3.960326	2.522446
3.767522	3.680323	4.300714	3.889952	3.847644	4.109216	3.622443	4.152826	4.573787
3.17854	5.027368	3.152966	3.591193	3.675967	2.457098	3.804091	3.177019	3.231711
4.112095	3.785554	5.098867	3.721155	3.984388	3.412824	3.499013	4.892795	4.103074
0.692039	0.692039	0.692039	0.692039	0.692039	0.692039	0.692039	0.843674	0.692039
0.588829	0.588829	0.588829	0.588829	0.588829	0.588829	1.248643	0.588829	1.356029
5.042448	4.908912	3.397943	5.003812	4.625679	5.226042	4.549834	4.329172	4.083842
6.547974	7.457516	6.951781	6.158165	5.788524	6.944432	7.170565	6.333994	6.44293
1.075698	1.981099	0.897728	0.9724	0.949059	1.02937	1.008689	0.918161	0.897728
4.687858	5.022092	5.967817	4.114152	3.985486	4.484994	5.219752	3.7057	4.227508
9.24634	9.13575	8.831325	8.116049	8.351521	8.084112	8.332043	8.378167	9.389027
5.610974	1.920894	1.447438	2.835823	3.1726	1.395277	1.467132	4.099055	5.053655
6.595896	5.003903	7.085778	6.534904	4.617396	2.973772	4.7611	7.790839	5.937783
0.958943	1.457811	0.814319	0.830744	1.046954	1.526426	1.11088	0.85827	0.818546
5.286709	6.319742	7.050913	5.226824	5.378513	6.321184	6.367227	6.156293	5.924765
6.991459	7.607093	7.310092	6.441857	7.556047	8.142106	7.553467	7.336419	7.506588
7.515469	7.006752	7.676136	6.082395	6.894181	7.301041	6.668484	6.63895	7.776688
1.777278	1.60934	1.558344	0.683441	3.412448	2.840436	1.142254	1.31317	0.730641
0.966838	0.966838	1.403433	0.966838	1.838776	0.966838	0.966838	0.966838	0.966838
3.606203	3.731241	4.798659	3.470653	3.120705	4.924499	2.666516	3.449742	2.91937
2.154559	3.792528	2.125292	2.055734	0.941081	1.79713	2.463729	1.596183	1.745855
0.998283	1.51245	0.948509	0.973824	1.049892	0.966784	0.948509	0.975765	0.948509
0.91732	1.301855	0.826937	0.794121	0.929827	0.84891	0.855349	0.848745	0.831622
4.271425	4.015375	5.022779	3.397792	3.525298	6.148806	4.20371	4.03082	5.139683
5.951373	6.122636	6.58667	5.487245	5.547011	6.571818	6.604334	5.939747	6.143326
5.664547	5.729259	5.913727	4.866632	5.441294	5.455156	5.549824	5.292996	5.758491
4.723436	3.216512	4.146638	1.917506	0.950857	1.089653	2.345282	1.854368	1.935968
6.563739	6.661504	6.960596	6.251113	7.692636	6.854612	7.125538	6.801672	6.781587
5.360147	5.368222	5.957033	4.643387	2.630809	3.213489	4.611617	5.21306	5.193648
5.778591	6.52348	6.026271	5.345812	5.37451	7.528128	6.170464	5.453042	5.241555
4.921772	5.796463	5.430254	3.718516	2.630637	3.83809	5.013786	4.343466	4.019174
4.684498	6.50991	5.581625	3.809559	2.463653	5.609985	5.433201	4.544314	2.975296
6.87774	6.824762	6.615247	5.7596	5.657673	5.738888	6.817887	5.827526	6.420123
3.362262	4.053457	3.515624	2.190386	1.041746	2.190591	3.188222	2.531836	3.795981
3.063306								

6.304119	5.321323	5.174473	5.164118	5.499708	5.487198	4.845915	5.551214	6.285388
5.032252	6.595679	7.218643	5.098137	3.03256	3.493402	5.772515	4.528919	4.103873
2.676378	3.747636	1.98574	2.471352	1.8817	2.965435	2.747457	2.246675	1.777372
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1.760949	1.344584	1.603911	1.906631	1.408985	1.619873	1.86312	1.219321	2.453274
1.46553	1.985255	1.169934	1.278065	1.141577	2.075865	1.057898	1.413527	1.293609
9.337698	9.65496	9.595845	8.935669	7.782575	10.15441	9.644789	8.976566	8.843229
2.845451	5.490273	2.532571	3.749027	1.795914	4.577883	4.278911	2.610838	3.078542
2.656901	2.523071	2.730763	2.320196	4.576818	2.268959	2.630185	3.096886	4.027071
4.137476	4.858272	4.284062	3.905332	3.052546	4.042854	3.968358	4.033338	4.266202
1.168671	1.168671	1.168671	1.168671	1.168671	1.168671	1.168671	1.168671	1.522736
1.064146	1.476918	1.401566	1.201435	1.064146	1.259309	1.064146	1.138767	1.165433
7.375183	8.085978	7.888348	6.4523	4.221146	7.446615	7.706591	6.363067	6.48921
1.026291	1.12393	1.597275	1.218639	0.912113	1.246499	1.029392	1.334961	1.023738
8.691139	7.296966	8.093719	7.545505	9.410539	5.587076	8.43076	6.336436	9.413872
0.692799	2.031031	0.692799	0.987919	0.994612	1.9416	1.042617	1.078331	0.692799
1.158197	1.383614	0.771363	0.771363	0.869787	0.771363	0.771363	1.125671	0.771363
4.569105	4.374046	4.934954	3.639015	5.08206	5.738013	4.70291	4.042268	4.454934
7.617958	7.743205	6.279551	6.928794	6.969874	7.603877	7.316854	6.730194	6.959968
2.40509	2.3868	3.971838	3.086809	3.408334	2.388968	1.587749	2.997095	3.899116
2.372667	2.621392	3.089112	2.314778	2.540604	2.21833	2.203524	2.925154	3.208218
6.878701	3.33184	8.073672	7.311023	7.571928	7.666388	4.595146	5.196681	5.585824
3.42883	4.298195	2.25336	1.709169	1.297255	3.791538	2.104306	2.965622	1.54679
2.492345	3.869925	2.315812	1.980495	1.952663	2.380249	2.381264	2.379077	2.324905
4.968969	5.628268	5.588055	4.565976	3.705959	4.693341	4.759495	4.933649	4.896938
3.122907	3.481694	1.956254	2.646455	6.617104	3.260812	2.166936	2.715105	2.089286
0.72396	1.512222	0.75986	0.724469	0.815733	0.768803	0.732415	0.727347	0.685222
10.4009	10.32914	9.983176	9.469738	11.96006	10.14136	10.84515	10.72627	10.6552
7.285482	7.622583	7.602873	7.189577	9.603793	7.601273	7.916685	7.567109	8.263512
5.793956	6.428985	4.480722	6.104881	4.654819	7.777609	6.379045	5.061856	4.980197
6.573693	6.029657	3.738577	6.368333	4.168531	6.562813	6.722709	4.806878	5.990212
6.953793	6.769638	7.173117	6.387607	7.775738	7.663883	6.984372	7.087074	6.764944
6.281333	7.686947	5.192572	5.873855	4.831076	7.438388	6.187043	6.210475	5.420474
1.117923	1.230023	1.117923	1.117923	1.117923	1.117923	1.117923	1.117923	1.117923
1.528859	1.274768	1.38743	1.274768	1.394886	1.274768	1.274768	1.549752	1.274768
5.290517	5.838411	6.417045	4.461918	4.642262	4.355496	4.997798	5.211299	6.298507
3.881623	5.154726	4.76422	3.74459	2.698488	4.60664	4.881463	3.685631	3.573663
6.08599	6.749171	6.68494	5.575744	5.413192	6.683206	6.442872	5.68418	6.419131
1.79853	2.260237	1.616134	1.638839	3.111211	1.295677	1.808672	1.821429	4.699055
2.697745	2.407544	2.409741	2.363975	2.308348	2.452278	2.461279	2.253076	2.371699
7.087485	8.010267	6.315592	5.615615	2.360296	6.765602	6.590185	4.120367	4.596924
2.510035	5.835144	1.715079	2.678391	1.457101	1.654241	2.867048	4.108958	1.90158
7.286405	5.430656	7.245184	6.520092	6.988894	2.596571	5.635825	6.85921	7.020237
4.787042	6.214936	4.761645	4.41447	2.569367	4.017587	5.871356	4.41445	4.39196
1.455679	2.619302	1.886741	1.554219	1.421657	1.518383	1.737693	1.596762	1.446899
0.645352	1.15408	0.645352	0.645352	0.645352	0.645352	0.645352	0.645352	0.645352
4.587904	5.699216	5.221646	3.52069	3.451257	3.494876	4.357931	3.531469	4.193852
2.311931	4.167802	2.861013	3.062095	1.725884	2.496275	2.421136	2.094123	1.775246
2.58556	4.644518	1.049707	1.691734	0.979381	1.037213	1.547966	2.155663	1.571237
5.99331	7.220135	6.658169	5.356054	4.088549	5.001198	6.531143	5.842137	5.835698
2.491822	6.012891	2.010138	2.658066	1.461441	2.964135	2.902148	1.920465	1.305901
9.721277	6.532123	1.711957	9.741981	13.38707	1.514506	7.413045	7.409915	14.00999
5.55144	5.793084	5.553942	5.186835	5.705227	5.439472	6.375686	5.686636	5.883873
3.777058	3.683382	1.728583	2.456681	1.448455	3.068742	3.203117	2.191553	1.439493
6.709274	7.491533	6.383689	6.435293	6.081228	6.914109	6.409404	6.783456	6.884462
5.130922	5.126146	5.271681	4.063253	2.459559	4.36681	5.850875	3.36082	4.642223
1.2871	1.605036	1.19806	1.56568	1.322078	1.735154	1.272583	1.278843	2.197441

2.411911	2.24707	2.770995	2.836762	1.107518	1.559591	1.279617	3.188857	2.039545
4.703137	4.995862	2.139361	3.930014	2.197599	1.95629	4.630211	4.78294	3.48689
4.703484	4.879847	4.256592	4.430333	3.813819	4.663807	5.23363	4.34944	4.774975
11.46828	11.3909	11.80969	12.57869	4.751288	11.75664	13.63242	10.26749	10.55946
4.698756	5.465224	4.594651	3.568374	3.326398	4.79366	5.24089	4.623543	5.374341
0.935312	0.935312	0.935312	0.935312	0.935312	1.213444	0.935312	0.935312	0.935312
6.853579	7.631101	7.43449	6.896823	6.71082	7.15084	8.104549	6.835459	6.820817
2.016938	1.727956	0.781811	1.265823	1.485041	0.947217	1.117851	3.545738	1.503306
7.936129	7.625194	7.618922	7.809757	8.022091	8.518854	8.791513	6.884008	6.951967
7.053229	6.930197	7.978294	6.733747	5.778297	8.117731	7.166173	6.639781	6.666505
7.06142	7.548574	7.423348	6.48861	6.246744	6.018191	8.047356	6.431666	7.018566
5.198764	6.259082	3.583205	4.935931	2.843296	5.722767	5.779478	4.777265	6.116062
4.794566	7.275911	4.216746	4.544346	1.441805	5.012565	5.167929	3.966145	2.723979
4.898435	5.693371	5.268619	4.32167	5.467984	5.517311	5.702011	5.831082	5.965315
7.454578	7.259657	6.269651	7.065596	6.663841	6.595261	6.741367	7.114884	7.50089
1.624998	2.026851	2.475269	1.751051	1.57001	1.436852	1.57796	1.842949	2.008854
0.795549	0.795549	0.795549	0.795549	0.897544	0.795549	0.795549	0.835932	0.795549
9.371161	5.893439	6.04336	6.439997	4.744279	8.282469	10.42053	6.50739	6.611971
3.118338	2.041364	3.751199	2.356874	1.856815	2.13887	2.090696	3.663002	3.642649
3.167822	5.451217	2.328533	1.627315	2.299138	2.786606	2.514498	2.395482	0.794559
5.082169	6.557733	4.59194	4.553532	3.612226	4.824776	5.455076	4.854907	5.415431
5.863469	6.333012	5.817677	5.438333	4.663623	6.017551	6.30274	5.118822	5.625386
5.2256	3.915588	6.346889	4.130507	3.457468	6.519601	5.724126	3.745809	4.699501
4.910708	4.427085	6.086821	4.950951	3.412457	5.786365	4.226242	5.461587	5.890054
5.609319	6.856434	6.25313	5.254866	2.395589	6.057172	6.997504	5.513131	5.486757
5.347478	5.384751	6.299683	3.022474	2.038707	4.547442	4.219842	3.643108	3.489216
1.553782	1.073223	3.107215	1.190684	1.16274	1.101085	0.992997	0.845127	1.183481
9.630316	9.471737	9.652023	9.175515	8.901507	10.10486	10.19713	9.035631	9.769791
0.990408	1.182569	1.081617	0.990408	1.049553	0.990408	0.990408	1.0371	0.990408
3.282836	3.627458	3.960222	3.001749	4.408818	4.578923	3.95433	2.232993	3.775547
6.014548	6.072227	5.199681	5.054884	4.915255	5.370476	6.54227	5.598631	5.714575
4.366808	5.191447	5.225949	4.076857	2.48988	3.695604	5.16565	3.97484	4.405362
6.437673	7.697845	6.862205	6.500546	6.658964	7.281455	7.325469	5.996394	6.571544
1.026021	0.663768	0.760592	1.528281	1.72994	0.72523	0.661225	2.540437	1.834433
1.642208	1.734332	1.82405	1.642208	1.642208	1.642208	1.642208	1.720289	1.748058
5.999064	6.267509	5.907644	5.170663	4.467709	5.864305	5.859706	5.395956	5.52156
5.698724	8.259096	4.100263	5.508481	1.744691	4.583604	6.166372	5.400022	5.278106
2.746595	4.490928	2.14379	2.757982	1.759114	2.170617	2.92222	2.318218	2.106775
1.824478	1.948188	3.723912	1.408271	2.543147	1.551047	2.352815	2.168463	2.560379
3.853747	6.16013	1.62322	2.682184	1.924488	2.114888	3.927066	3.135632	4.327784
4.374822	6.513977	3.707853	4.575038	3.209784	4.099693	4.913322	5.322643	4.207849
1.268961	1.443779	1.054258	1.693029	1.278167	1.131001	1.10895	1.044127	1.233619
6.249423	8.415802	6.904633	5.846815	2.18137	8.146814	9.281293	5.171078	5.460208
1.499457	3.572494	1.058916	2.045807	0.951673	0.910672	1.115985	1.40674	0.954559
1.760491	2.475607	2.015725	0.690773	0.690773	1.458512	1.633695	1.723274	0.960703
1.403842	2.020361	1.224893	0.971664	1.058252	0.919079	1.071757	1.249712	1.323426
10.98789	11.64802	9.210609	11.17513	10.45403	12.28729	10.86499	10.77287	10.18619
0	0	0	0	0	0	0	0	0
6.137732	5.312456	5.951834	5.413694	6.438712	5.980406	4.878581	5.615701	6.630089
0.729408	0.949353	0.724839	0.768679	0.725377	0.735432	0.732356	1.067773	0.72605
0	0	0	0	0	0	0	0	0
2.861037	3.170873	4.650602	2.693092	3.762039	3.20923	2.874858	3.674691	3.56918
0.57201	0.727613	0.601872	0.572971	0.712889	0.927022	0.531551	0.552952	0.620798
6.661038	7.55297	7.521621	6.423125	3.548701	7.613877	7.924417	6.463798	6.087887
2.111405	4.494956	2.764474	2.087354	1.360945	1.900598	4.556373	1.707463	1.50285
6.002215	4.963079	5.324666	5.051459	4.096874	4.913614	3.351321	5.079541	6.631304
4.170965	3.956397	5.292975	4.361978	2.877848	4.376728	4.416317	4.151465	5.055538
2.392719	2.765895	2.843579	2.363969	2.089196	3.076775	2.005635	2.410625	3.404218

5.430394	4.556857	4.733492	3.902146	6.005965	1.020058	4.082729	3.211018	5.836971
5.842206	5.517581	5.427471	4.852347	5.937134	6.678381	5.647847	5.090219	5.599612
2.006683	3.481804	1.641648	1.973733	1.247781	2.141372	1.339781	2.119128	1.768136
1.634781	1.558459	1.205535	1.214742	1.215822	3.055705	1.156654	1.08793	0.940496
3.94231	4.552288	4.784181	3.127808	2.319808	4.817558	3.769581	3.575022	3.394975
5.421376	5.890668	6.079108	4.379383	3.291805	5.36895	6.176073	4.750474	4.282028
5.638889	6.165362	4.785198	4.509545	3.404929	5.275045	5.701798	4.945575	4.387381
0.847624	0.847624	0.847624	0.847624	0.847624	0.847624	0.847624	0.847624	0.847624
0.881335	2.421878	0.881335	0.980163	1.078506	0.881335	1.05623	1.135447	0.881335
0.559944	0.663813	0.76496	0.873124	0.559944	0.677312	0.65849	0.559944	0.559944
6.713246	6.873214	8.15916	5.631513	6.218897	7.354402	7.413967	5.946612	6.84588
6.380427	5.812479	6.782166	6.196191	6.443603	6.125306	5.610689	6.157198	6.559246
5.343682	6.24184	5.267581	4.994766	5.464661	5.697802	6.056449	5.058274	5.412828
4.67109	4.902124	3.630993	3.593276	3.504988	3.590848	4.284512	4.064269	4.111206
2.64827	2.459702	2.465016	2.170603	1.74799	2.177726	2.681437	2.16729	2.990533
5.903274	6.126136	5.979211	4.85282	5.551964	6.0194	6.337578	5.004831	6.026725
4.574284	5.660663	5.077255	3.817667	2.755247	3.677971	5.643181	4.00191	3.793384
1.926308	2.252987	2.184391	1.590583	1.199162	1.645312	1.441624	1.876929	1.805261
1.390152	1.371564	1.40544	1.337322	1.545061	1.486189	1.432536	1.337322	1.337322
1.318295	0.824161	0.755652	0.795103	0.682518	0.682518	0.682518	0.965925	0.765908
1.050373	0.770604	0.708282	0.575572	0.849933	0.575572	0.63886	0.632138	0.575572
6.512919	6.66247	6.361503	5.248941	4.769578	6.000035	6.692524	5.677491	6.341873
5.408184	5.324767	3.24209	5.32232	6.107334	3.20348	5.828869	6.328797	4.707938
4.028795	4.846808	5.484717	3.283489	4.041338	3.667115	4.252592	3.795714	4.116905
3.413413	3.174723	3.020082	2.953823	1.594635	3.245835	2.314796	2.820402	2.968443
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1.779646	1.390286	1.631082	2.416201	1.409405	1.560185	1.37681	3.30333	2.020924
6.340265	6.349902	6.875333	6.61409	7.8054	6.906449	6.615861	6.292752	6.998733
0.899111	0.954225	0.886556	0.935253	0.863321	0.940849	0.885182	0.863321	0.863321
5.9837	6.745001	6.054843	5.296788	4.639	5.11711	5.931011	5.817143	6.432504
1.759292	2.853072	2.708291	1.302437	1.034181	2.997513	2.171025	1.274397	1.077145
0.763222	0.895848	0.763222	0.763222	0.763222	0.763222	0.763222	0.763222	0.763222
1.25475	2.538085	1.367126	1.299659	1.430948	1.318961	1.932788	1.279046	1.35177
3.740944	4.210087	4.550105	3.490442	3.861521	5.258082	3.689467	3.926365	3.981058
6.932476	6.935265	7.274219	6.271126	5.63126	6.513226	7.34552	6.939587	7.342892
1.428649	1.741915	1.612816	2.285664	1.069573	0.838562	1.9348	1.134622	1.296475
1.684456	3.038098	1.354324	1.82316	1.221993	1.241297	1.994734	1.594748	1.599227
5.58912	7.306053	4.679653	6.421722	2.045752	6.950929	7.256385	4.462536	2.774255
3.853415	1.905761	6.701481	1.865966	3.153704	1.45539	2.526507	2.799384	4.399319
4.114256	5.168232	2.941506	3.510623	1.761513	4.872519	3.544983	4.447486	3.401736
3.943081	5.033182	3.868962	3.251485	2.738819	3.572095	3.709823	3.768158	4.550348
0.937637	0.937637	0.937637	0.937637	0.937637	0.937637	0.937637	0.937637	1.195479
4.907394	5.1786	6.051671	4.477576	3.961679	4.628961	5.432186	4.151102	4.106998
5.602634	5.87863	6.028765	4.736204	4.772239	5.78399	6.185236	4.66048	5.312873
2.371071	4.235605	1.606714	1.718788	1.198917	1.541188	1.566012	2.058434	2.296664
3.943884	3.524811	5.231572	4.427056	6.214285	4.81838	3.798904	4.469649	3.6025
3.887496	2.378953	5.440892	2.134717	1.649877	2.566607	4.367467	3.574322	4.672027
3.565511	3.829884	3.32351	2.62004	1.931679	3.330932	3.103797	2.969727	4.376912
2.752324	3.735618	3.462504	2.407485	1.237098	2.467059	2.493995	2.337266	3.070948
2.261689	3.314167	3.002755	2.284193	2.002557	1.468751	2.082889	2.734123	2.26261
3.54247	3.627422	3.188261	2.583722	2.474548	3.91456	3.134341	3.17186	4.176314
8.482654	7.47934	8.776554	7.592568	8.114211	8.223746	7.891909	8.125646	8.53613
2.290612	4.330979	3.267379	2.690755	1.80283	2.720199	2.771288	2.678488	1.808276
3.010409	3.386372	2.645331	2.682444	3.758104	3.010794	3.887112	2.493751	2.163043
2.110455	4.119496	1.715892	2.221258	0.833404	2.264315	2.8445	1.709299	1.164294
3.21545	4.270152	2.429197	3.042497	1.666367	3.421378	2.881767	2.855667	1.935064
1.088264	1.088264	1.088264	1.088264	1.088264	1.088264	1.088264	1.088264	1.088264
3.738918	4.160141	1.92403	3.300351	3.699274	1.966068	3.862147	2.959143	4.802485

5.226452	5.934656	6.280176	4.854704	3.864017	5.472901	5.874669	4.914893	4.90706
5.269227	4.801328	5.060033	4.21807	5.457288	4.61957	4.747432	4.251871	4.561701
0.677421	0.677421	0.677421	0.677421	0.677421	0.677421	0.677421	0.677421	0.677421
3.002159	4.48247	3.393168	2.591156	2.427062	3.564071	4.384167	3.330797	2.962128
5.05592	4.691965	5.516916	4.179377	3.340783	2.29436	4.398465	4.792198	4.710497
4.981565	5.98578	5.555382	4.778971	5.178106	6.15847	5.806848	5.33049	4.806282
1.829746	5.601397	1.377071	1.821586	1.458769	1.090915	1.7648	1.516609	1.124863
3.337687	3.705918	3.208183	2.79672	3.367965	3.456212	3.244617	3.571714	3.619089
4.484498	4.46984	6.281592	3.426823	2.09436	5.716654	5.481177	3.167335	4.575621
0.932745	0.932745	0.993301	0.932745	1.185484	1.001048	0.932745	0.932745	0.932745
3.744433	3.974891	3.800786	2.259739	1.124812	2.374968	3.21062	2.448942	2.169965
5.712531	6.058555	5.939189	5.60177	6.050812	6.375385	6.164123	4.931618	5.054317
4.844186	5.133804	5.610319	3.933687	4.365475	4.743721	4.665073	4.835459	5.291025
5.396295	6.460826	5.789371	4.965671	3.763057	5.376061	6.627349	4.874667	4.73328
3.67586	4.814026	4.079383	3.315974	1.893639	4.159507	4.407498	3.03584	2.873097
1.620575	2.260954	1.226978	1.313639	1.105229	1.201859	1.394311	1.391607	1.315472
0.837534	0.770983	0.709938	0.647021	0.844248	0.717819	0.647021	0.699983	0.647021
4.718947	5.49238	3.948032	3.967638	6.510975	5.63762	5.536361	4.909034	4.642506
4.336389	5.08105	3.989767	3.445898	2.380497	3.516321	4.524484	3.415362	3.663093
3.595116	5.204454	9.128258	5.768548	1.8177	4.637395	7.158777	1.869155	3.079077
2.888786	3.828403	1.642618	1.665737	1.432002	2.691265	1.306838	2.404069	1.191204
4.789127	5.55779	5.108121	4.397386	2.643396	4.845967	5.355207	4.490312	4.563394
2.940297	3.634464	2.51888	2.766265	3.499673	3.009686	3.126207	2.854281	2.994144
4.382449	4.812443	4.259829	3.473104	4.435381	4.84548	4.371597	4.234623	5.106634
4.098776	5.528666	4.20101	3.591899	2.614594	3.479144	5.450012	3.688336	3.626308
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1.961371	3.092553	1.279857	1.437626	0.955922	1.100337	1.460319	1.944712	1.47847
5.624719	6.736163	6.39846	5.418763	4.040175	5.671529	6.583672	5.427697	5.356465
1.012714	1.245198	1.246531	1.012714	1.181777	1.012714	1.012714	1.080891	1.012714
0.699549	0.699549	0.699549	0.699549	0.969952	0.983586	0.699549	0.699549	0.699549
5.123368	5.229242	4.419831	4.842774	3.748138	5.086145	4.942059	4.968274	4.474401
0.917191	0.917191	0.917191	0.917191	0.917191	0.917191	0.917191	0.917191	0.917191
2.036058	2.057211	2.108831	2.379387	1.590542	2.076517	2.383501	2.282429	2.624021
5.687816	6.283969	6.024008	4.612145	3.572158	5.726136	6.523683	5.390787	6.450817
3.177971	3.386486	3.026809	2.7008	2.214509	3.555877	3.04051	3.237744	3.198938
4.766097	5.986344	4.377504	4.232343	5.619369	6.064605	5.404383	3.861676	3.747598
2.934292	3.237651	3.557759	2.23861	2.733314	2.677375	2.616033	3.130048	2.780532
3.68952	4.909129	2.967083	3.54578	5.482693	3.843807	4.067183	3.336712	3.874104
5.402129	6.401732	4.866088	4.571503	3.095162	4.763443	5.809045	4.733649	5.585623
5.987322	6.139937	6.408772	5.718963	5.660615	6.879716	7.138957	6.054275	6.383553
6.734368	6.53407	7.117975	6.159404	4.729132	6.565689	6.504356	6.437035	6.770621
4.724115	5.644002	5.276402	4.788997	4.306566	4.677413	5.493787	4.535271	4.9897
3.341764	1.42796	2.687085	1.700999	0.740948	0.740948	1.832719	2.694835	3.788998
4.743211	6.270713	3.482127	3.819663	6.48173	1.424867	2.013119	4.595564	6.102402
7.560697	7.697112	7.713917	7.025168	7.143655	6.433012	7.032323	7.28017	6.216693
5.396716	6.725505	5.110007	4.853655	3.940686	6.209185	5.890874	4.788169	5.08534
5.186913	6.375587	4.525282	4.652681	3.557224	5.129683	5.927399	4.776508	4.282896
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9.489191	9.449471	9.037075	8.953176	11.40564	8.970737	9.330835	9.496224	9.611064
0.655906	0.655906	0.655906	0.655906	0.655906	0.655906	0.737339	0.655906	0.655906
1.280873	2.06599	1.307369	1.414063	1.621282	1.321738	1.327733	1.288782	1.187076
0.91255	0.91255	0.91255	0.91255	0.91255	0.91255	0.91255	0.91255	0.91255
3.194235	2.092614	2.261836	1.097415	2.562541	1.61054	3.692889	1.880177	2.816638
6.35123	6.755704	7.062884	6.011754	6.129976	6.977087	7.005521	6.972704	5.697151
1.909891	4.494968	2.247564	1.836592	1.231333	3.674397	1.51068	1.513603	1.755751
7.062018	11.11563	5.721671	7.352996	3.572724	6.758873	7.830224	5.41633	4.753765
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6.813165	3.797338	7.43414	5.650322	4.828936	1.137212	4.772942	6.462866	7.039442

5.603564	6.610909	5.305129	4.716938	3.401272	5.936984	6.136939	5.040024	5.526659
2.610497	2.241057	4.314051	2.628489	1.674701	2.450807	2.141494	2.398565	2.345058
3.014741	6.352664	4.271291	4.260982	4.051095	2.364116	2.560593	5.223636	4.423402
1.768207	2.270534	1.572661	1.53819	1.880057	0.744186	1.229721	1.720213	1.559844
5.963148	6.599331	6.20459	5.168043	4.05391	6.065284	6.337558	5.486144	6.630546
2.857888	3.601847	2.162626	2.494375	2.365278	3.65309	2.893795	2.775055	2.84659
4.877536	5.397612	4.802299	4.169844	2.788163	3.997365	5.314897	3.855733	4.700659
0.911693	1.138985	0.8452	0.87912	1.000506	1.23037	0.8452	0.917196	0.988569
2.77543	4.203458	2.353212	2.281887	1.754797	4.986193	3.305945	2.371714	1.995822
0.864736	0.864736	0.864736	0.864736	0.864736	0.864736	0.864736	0.864736	0.864736
1.537006	4.229283	1.315226	1.117672	4.135299	1.117672	1.117672	1.361935	1.117672
3.845442	4.707527	3.917963	3.744651	2.610742	5.294782	3.846715	3.744651	3.166582
2.154424	2.356388	2.526234	2.399422	1.688135	2.482829	2.042865	1.925191	2.139455
1.025075	1.015848	1.213896	1.027665	0.810895	0.861662	0.846152	0.873168	0.764303
6.247874	5.570568	7.420973	5.127809	3.304858	6.015162	6.096427	5.195948	6.023127
6.255815	6.428064	6.739134	5.385196	3.058477	7.014129	7.626593	5.056058	4.951586
1.369223	3.931183	1.219447	1.517201	2.441568	1.405357	1.302412	1.073946	1.300535
3.840159	4.176491	3.024654	2.715147	1.510367	3.371322	3.198653	3.456876	3.601749
4.819279	5.319506	4.683811	3.769234	2.353927	4.285846	4.680109	4.320322	4.787671
7.093077	7.985088	6.742319	6.454874	5.947554	6.026922	7.537713	6.434104	6.807039
5.27326	5.521758	5.493787	4.133049	3.339452	4.110084	5.26542	4.695828	4.87352
2.312572	1.357064	4.780761	1.017051	1.044479	1.075157	1.145863	1.056937	1.272919
1.087217	3.407125	2.919558	1.639924	1.267725	1.155939	1.265678	2.7077	0.929699
1.115047	1.098399	1.098724	1.068069	1.194946	1.102455	1.068069	1.068069	1.068069
6.061987	6.464929	6.008286	4.931805	3.902368	4.675036	6.24486	5.243551	5.588214
7.935784	8.750452	8.459961	7.81932	6.39311	8.828518	8.592697	7.787892	7.164474
5.39954	6.515719	5.538874	5.024203	3.685967	5.435999	5.218249	5.177752	4.750095
0	0	0	0	0	0	0	0	0
4.652817	5.056105	4.940845	4.127375	3.226769	4.486458	5.246858	4.22991	4.585338
3.774619	5.070504	3.316513	3.959363	1.661593	4.702583	5.168039	3.079422	2.856427
5.835038	7.030245	6.486186	5.813903	4.827161	6.430536	7.393558	5.272419	5.400074
4.78153	5.730881	4.372235	3.933703	2.67806	5.232939	5.587791	3.965912	4.558604
1.85742	2.374245	2.103338	2.069193	1.709897	1.636771	1.595339	1.72488	1.872921
0.895733	0.82738	0.879667	0.773679	0.831363	0.947666	0.773679	0.773679	0.894313
0.622131	1.045137	0.622131	0.622131	0.622131	0.790299	0.622131	0.622131	0.622131
5.824143	5.084165	5.386228	3.647057	2.204462	3.634964	5.06116	5.063432	3.162313
5.80499	5.9309	7.763736	4.406	1.223165	4.982691	6.354907	3.127345	3.144841
1.761832	4.926076	1.742821	1.94664	1.58231	1.430581	3.424036	1.608075	1.699023
3.398606	4.770559	4.150203	3.022996	3.276885	3.504347	3.556074	3.200831	3.591987
3.363852	2.953583	2.614106	1.981398	2.505965	2.379643	1.494843	2.483966	2.287778
1.200332	1.549332	1.079947	1.205155	0.993336	0.726114	2.577236	0.878325	0.809446
6.488562	7.376434	6.76383	5.785751	4.838491	6.07793	7.21044	5.869445	6.135371
5.760048	6.711855	7.132271	5.131833	6.223033	5.841006	6.168936	5.771585	6.533642
5.605211	6.836921	7.572201	5.787133	7.60844	7.122516	6.131812	5.508174	4.75505
1.979741	2.371051	3.668476	2.971787	4.389935	1.300205	2.036049	2.670667	4.089531
3.535796	4.132752	4.52866	3.058003	1.341414	3.454839	3.925514	3.11147	3.258043
4.331306	5.610134	4.687965	4.926654	3.472602	3.074749	4.802041	4.500159	4.860132
5.17786	5.035826	4.606273	4.589415	5.772529	5.935363	4.620204	4.682701	5.48075
3.897213	4.10228	2.806782	3.315127	4.566105	2.968778	3.674557	3.33831	4.519529
6.277034	5.851811	6.27471	6.065525	6.738911	6.382018	6.106161	5.931498	6.511647
0.719223	0.719223	0.719223	0.719223	0.977737	0.719223	0.719223	0.719223	0.719223
7.524365	7.273127	7.25265	5.536801	4.805661	5.838822	6.251665	6.315199	6.736264
3.951377	5.351011	4.191847	4.218208	4.034132	4.646517	4.124488	3.935616	4.122839
0.969804	1.574924	0.94038	0.932476	1.285574	0.983721	0.884892	1.003341	0.900641
6.536814	5.870494	4.853338	5.808461	7.371248	6.58473	6.534289	6.421487	5.242605
6.248291	6.224674	6.962363	5.157491	5.332016	6.775241	6.159467	5.574102	6.261451
1.39935	1.348486	1.349125	1.400901	1.630417	1.252786	1.252786	1.690113	1.252786
1.475859	2.272856	1.624914	1.46988	1.120504	1.29254	1.323987	1.622879	1.289965

5.090749	5.824759	5.215908	4.428215	3.933551	4.299046	5.783314	4.543473	4.320493
8.818267	7.893782	7.943475	7.072905	9.090949	8.435021	8.516918	7.031019	8.067392
5.337243	4.98917	4.759287	4.024356	1.876901	4.127404	4.731974	3.428272	4.925251
0.539241	0.798917	0.539241	0.539241	0.539241	0.539241	0.539241	0.539241	0.539241
4.502948	5.391716	4.68447	3.758677	2.509676	4.47846	4.891657	3.966187	3.855265
4.257255	3.558494	5.221981	3.698221	3.488697	3.725923	3.501836	3.682293	4.793654
1.905695	2.118784	1.820782	2.669226	2.189165	4.659707	2.459215	2.635579	1.6149
4.375024	3.3088	2.742934	3.937016	5.975724	1.502484	2.87054	5.183019	4.129723
6.381573	5.521164	6.367876	5.745711	7.279736	4.600127	6.360656	7.334435	6.333988
3.079074	2.782903	3.632484	3.555381	4.170219	2.371599	4.686933	1.68718	4.151251
4.801737	4.61896	4.443812	3.420742	4.198384	3.180644	4.610583	4.251795	5.387401
5.95771	6.955541	6.129986	5.143403	3.646659	5.801848	6.352765	5.266405	5.946739
3.555084	4.183585	3.015689	2.921218	4.237301	2.933475	3.258947	3.142364	4.890373
3.844118	4.952276	3.626799	3.827234	2.830042	3.559525	4.746713	3.342052	3.542827
1.766339	1.671177	2.380738	2.028726	1.991525	1.811108	1.54968	1.974038	1.781292
0.587483	0.587483	0.587483	0.587483	0.587483	0.587483	0.587483	0.587483	0.587483
2.965383	2.105377	1.222414	3.407463	1.215977	1.145781	1.204844	4.58622	1.265383
2.619251	1.457248	0.779644	1.804088	0.828831	0.735057	1.009556	3.448605	1.264776
0.77963	0.77963	0.77963	0.77963	0.969912	0.77963	0.77963	0.930015	0.77963
3.804813	4.602687	4.337424	4.211511	2.884882	4.450721	3.86813	4.154013	3.566684
5.951149	6.341183	4.513344	6.129735	2.112198	6.088845	5.706213	4.192832	3.280806
1.226164	1.226164	1.226164	1.226164	1.226164	1.226164	1.656844	1.226164	1.226164
7.578017	6.164141	6.120944	5.923325	6.739522	6.175937	6.076691	6.638849	7.206763
1.352551	2.005427	1.539178	2.050654	1.132106	1.438516	2.416894	1.179726	1.693281
6.802255	6.355205	5.780271	5.773549	6.051071	6.825268	6.126018	5.745121	7.593181
1.277239	1.311796	1.894513	1.33195	1.18065	1.49014	1.704657	1.152984	2.492372
6.940326	6.031959	6.427054	6.331177	7.228446	6.970127	5.567167	6.205181	7.214353
5.942602	5.604694	5.664666	5.463264	6.086297	5.685131	5.555846	5.290559	5.935175
5.693572	5.612844	5.789527	5.486271	4.499659	6.215755	5.365632	5.524904	6.213977
1.051541	1.117913	0.996935	1.079232	1.162127	1.017032	0.996935	1.085291	0.996935
3.761356	3.768652	3.28486	2.789429	1.892862	2.60026	2.811066	2.896347	3.582098
5.657664	6.166455	4.98947	5.08111	4.177242	5.679997	5.838692	5.252085	5.503598
3.91467	3.242445	2.712311	4.310092	4.968157	2.434601	3.954501	4.354069	3.041085
7.116563	7.903534	7.773634	6.609259	7.850933	7.450201	7.830981	7.223759	7.479346
2.312626	2.781352	3.733014	1.41163	1.090017	1.915857	3.26323	1.734331	1.664786
3.841538	5.724744	3.459839	3.721232	1.623883	4.024151	4.420807	3.932336	4.663583
1.064876	0.994996	0.9606	1.065951	0.9606	1.21113	0.9606	1.446523	0.9606
0.660082	1.607221	0.603845	1.238856	0.702784	0.960907	3.533124	0.753759	0.777936
2.083398	3.398175	4.207697	1.888234	1.285738	2.566396	1.459511	2.527916	1.833468
5.833968	5.98911	5.989041	5.539778	6.425275	6.123341	5.935049	5.959204	5.768696
3.725263	7.639639	3.086196	2.921166	1.489452	3.133581	4.075371	2.923812	1.637117
6.864548	9.894436	6.38126	5.903567	1.547501	2.80891	7.970562	4.504207	3.072724
6.726358	6.239205	5.9872	6.26893	5.816593	7.194837	6.108092	5.973035	6.179958
6.358756	5.439743	6.169249	5.586892	6.752477	6.047566	5.685679	5.602029	6.462256
8.025226	7.059071	5.906742	6.246564	2.959024	6.979503	7.45261	7.732755	6.557299
5.756017	5.656421	5.066477	5.511082	4.799545	5.283318	5.235214	5.555172	5.655431
7.077009	6.870975	7.375725	6.13854	6.758746	6.226443	6.02071	7.444258	8.24588
3.603039	4.771053	3.60152	3.576575	2.095679	3.655828	4.332798	3.497726	3.580844
3.989475	3.255072	5.787059	4.195109	7.128514	3.626937	4.722081	6.61932	6.96393
3.758134	4.910392	5.119474	3.579588	3.094531	1.94238	4.044795	4.098631	2.763867
0.789825	0.789825	0.789825	0.789825	0.789825	0.789825	0.789825	0.789825	0.789825
3.570238	5.257817	4.84797	3.382975	2.146434	3.410497	4.874045	3.932297	2.97115
2.644769	4.454801	2.062621	3.19991	1.631445	3.308493	2.316138	1.987638	1.602755
2.539892	4.368084	3.78237	2.153982	8.408637	3.782991	2.138203	2.641225	2.022625
0	0	0	0	0	0	0	0	0
0.767745	1.980959	0.900909	1.05669	0.704743	1.394078	1.459712	1.023127	0.797239
2.740571	2.170632	4.045159	3.357169	5.613018	3.12225	2.540812	3.490431	4.578789
1.301305	1.301305	1.301305	2.492468	1.301305	1.634248	2.075298	1.895165	1.301305

6.677835	6.531616	6.285312	6.069524	6.931189	5.259622	5.518429	6.240077	6.200206
1.539916	2.751357	1.783681	1.717216	1.423323	1.736615	1.617434	1.571114	1.344488
0.573404	0.573404	0.573404	0.573404	0.573404	0.573404	1.244491	0.573404	0.573404
6.167707	7.421766	6.217597	5.369278	3.403104	6.198804	6.955047	5.903311	5.446462
8.617896	8.936988	8.0973	8.310274	6.606013	9.447829	8.920508	7.193844	5.411815
5.764666	6.386948	5.249153	4.584456	3.307672	4.713308	5.316524	4.660268	5.759132
5.723781	6.015916	6.176881	4.905329	4.504169	5.601268	5.198801	5.056086	5.494108
6.088149	5.740624	4.673663	5.121476	4.444419	5.268394	4.997419	5.741218	5.021744
5.076637	5.566289	5.845266	4.688411	5.795048	5.517203	5.537623	5.251868	5.355516
6.406873	7.352773	7.19467	7.491449	2.192017	4.497845	10.31091	5.105388	6.38404
3.98058	4.410849	4.287962	3.46874	2.744247	4.66642	4.768796	3.713406	3.42664
5.372334	5.699736	5.770196	3.994373	3.770922	4.399921	5.765316	5.214112	5.343245
7.395001	7.425603	8.739787	7.265133	8.022677	8.600729	7.341772	7.890372	7.655726
2.890549	2.662307	1.780232	2.567359	2.583533	3.594525	2.397116	2.488453	1.963724
2.588709	2.841615	2.386214	1.512919	6.51298	0.971138	1.078677	1.458961	3.322954
1.408867	4.130805	1.220365	1.379272	1.13945	1.187735	1.598903	1.261334	1.248328
1.025924	2.383505	0.895682	0.857391	0.89817	0.857391	0.893439	0.889567	1.136023
6.210708	7.048913	6.747006	6.499496	5.857234	7.329553	7.355746	6.416186	6.190254
4.111961	5.28308	4.398674	3.893069	3.01025	3.567318	4.726358	3.941447	3.888795
1.251372	1.96782	1.301184	1.210082	1.70676	1.197935	1.166406	1.501729	1.198454
3.083315	5.506742	1.725428	3.139151	1.119229	3.688778	2.495339	3.752235	1.850757
5.279778	5.391391	4.625595	5.678181	5.990468	6.702278	5.649429	6.08494	7.739146
3.39197	3.096585	6.235033	3.342369	4.882133	5.747491	3.54318	4.597366	4.488798
0.72307	0.72307	0.72307	0.72307	0.72307	0.72307	0.72307	0.866678	0.822045
5.653052	6.882764	5.74844	4.872436	2.845957	4.7352	5.945545	5.03673	4.992202
8.9104	9.438039	4.512424	8.077182	2.743476	2.206602	8.428123	9.397863	8.415935
1.269839	2.095589	1.294372	1.104914	1.092512	4.064664	1.640689	1.080254	1.065919
0.798607	0.838266	0.898006	0.7527	1.004659	1.022169	0.77239	0.734234	1.152351
5.856013	6.161798	5.677215	5.047314	3.805427	6.021743	5.614689	5.714148	5.52152
2.694206	3.418529	3.110755	1.992741	1.788737	2.95859	3.313323	2.466101	3.311733
0.707	0.707	0.787251	0.953075	0.707	0.707	0.707	0.707	0.707
4.051172	5.692202	3.042486	3.626085	1.663901	4.819581	3.735214	3.580033	2.280429
5.037037	6.123612	5.056925	4.28643	2.041191	4.788819	6.07948	4.341065	4.717099
3.748285	4.311517	3.346402	3.417229	4.042842	4.053855	4.174986	3.454112	3.604317
8.351369	7.123732	9.249986	7.4475	9.983773	9.00347	7.74	8.154782	8.380758
2.184643	3.426045	2.948164	1.768709	2.992489	3.275296	2.237073	2.026322	1.775903
5.318424	5.327192	6.093785	4.924355	5.018425	5.467784	5.452088	5.415275	4.988394
1.278493	1.278493	1.278493	1.278493	1.278493	1.278493	1.278493	1.278493	1.278493
6.015972	3.874357	5.24948	4.027862	3.05178	1.845848	3.960502	4.208684	6.23123
3.592683	4.045401	2.948696	2.860289	1.684915	2.633395	3.886606	2.33792	3.240754
4.77752	3.021465	4.418744	1.240909	4.613414	1.285515	2.548621	4.100582	4.880815
3.963174	5.337065	4.165936	3.744427	2.080357	2.964661	4.522463	3.707108	3.420519
6.724471	6.347505	5.830345	5.82047	6.428588	5.087814	6.504573	6.154083	6.490444
1.297465	1.38621	2.127418	1.454696	1.958579	1.51504	1.478612	2.34599	1.389408
3.855427	4.868081	1.727388	2.695273	2.619895	2.970615	2.121797	2.668906	3.088325
4.174684	4.739188	4.009283	3.868874	1.665119	4.187149	4.807472	3.92634	4.703016
6.496213	6.068206	6.412647	6.358614	6.49472	7.491633	6.166667	6.019791	5.943533
0.520248	0.520248	0.520248	0.520248	0.520248	0.520248	0.520248	0.520248	0.520248
0	0	0	0	0	0	0	0	0
3.609538	4.43161	4.517719	3.374984	2.366835	3.290247	5.026462	3.537322	3.980879
2.728644	2.931885	2.440255	2.491506	3.722838	2.729023	2.614212	3.097759	2.279146
5.267558	5.908238	5.472547	4.796383	3.258675	4.039769	6.383507	4.591752	5.675094
5.438022	5.196389	4.393362	4.362311	3.927589	3.327365	4.888887	4.609908	5.708198
7.19448	7.337077	6.905034	6.526891	6.95625	8.055841	7.968293	6.001553	6.500756
6.640568	7.127735	5.95033	5.984668	4.093942	5.711214	7.063675	6.044411	6.735222
2.427393	4.90555	3.278952	2.719411	2.078037	1.658215	1.99434	2.729232	1.794349
5.891443	6.315381	6.720399	5.306437	3.78913	6.157801	6.747794	5.371294	5.461507
0.823815	0.823815	0.823815	0.823815	0.823815	0.952804	1.035843	0.823815	0.823815

8.494648	8.287128	7.455887	7.115574	7.054835	7.399441	8.94869	7.963501	8.789295
0.867382	0.697601	0.697601	0.697601	0.927327	0.697601	0.751371	0.697601	0.697601
2.990449	3.182373	3.180056	2.401667	3.638454	2.982293	2.562816	2.646501	2.88483
1.226284	1.025426	0.853823	0.977608	1.213076	1.054515	0.793194	0.942972	0.862431
1.825523	2.069838	2.631199	2.649931	2.573245	3.161199	1.901959	2.217437	2.074388
0.772194	0.772194	0.772194	0.772194	0.772194	0.772194	0.772194	0.772194	0.772194
2.561373	3.467675	1.584532	1.762293	1.404066	2.287542	1.834212	2.292133	2.139618
4.628382	5.439792	3.709079	3.967858	3.433646	4.040983	4.660761	4.27185	3.454723
6.743356	7.83519	7.037423	5.448113	4.149501	7.266	6.661142	5.061695	5.930668
4.843116	4.12017	4.28897	3.794239	2.344578	4.706026	5.302072	5.074509	4.783158
7.839207	8.904759	7.947522	8.423363	8.383182	7.522367	8.35749	8.198612	7.245564
4.916054	3.35704	7.062457	4.793429	3.960854	4.650388	4.936009	5.528971	6.395709
6.609984	6.762737	6.818078	5.429373	5.627386	1.335717	6.627857	7.031054	6.611178
4.187232	4.43968	2.934497	3.891643	1.772258	3.145754	4.130355	2.405879	2.377701
1.802457	4.466567	1.735883	1.860058	2.556759	1.702602	1.648589	1.515464	1.556578
4.559579	4.299452	6.980689	3.694018	3.406026	7.166318	5.420117	3.91855	4.54482
3.451395	4.185684	4.102498	2.776043	3.397137	2.448479	3.477986	3.134196	3.408542
8.215483	8.619815	7.811634	7.669878	7.098336	9.034754	8.822434	7.757245	8.837752
3.819207	4.446894	3.066401	3.880951	1.870084	4.27658	4.203102	4.461409	3.690988
1.106253	1.263707	0.997043	0.997043	0.997043	0.997043	0.997043	1.057308	0.997043
2.384489	3.252399	2.662847	2.722615	1.805648	1.6901	1.467657	3.209223	2.269567
4.837697	5.270654	5.28292	4.700598	3.653529	5.036978	4.451255	5.097595	5.425564
3.932403	5.007767	4.026652	3.60736	1.881885	4.049897	4.731497	3.568705	3.117804
2.208911	2.311842	2.318163	1.376009	1.128582	2.211548	1.265821	1.904295	1.112329
0.850624	1.107429	0.850624	0.850624	0.850624	1.632512	0.850624	0.850624	0.850624
7.391028	6.139116	6.645527	6.266885	8.85012	6.479638	4.249918	6.848099	7.808811
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3.185248	5.033582	3.943898	3.693948	3.237537	3.70792	3.664677	2.476217	2.509724
0.555512	0.827514	2.765048	0.645269	0.67724	0.683463	0.555512	0.555512	0.555512
2.068552	1.418155	2.795859	1.077339	1.373549	1.225465	1.104521	1.224367	1.230166
2.59064	1.585403	1.44257	1.009405	1.047218	1.126067	0.901545	1.367155	4.844977
2.039443	1.566818	1.698872	1.38193	1.265882	1.917769	1.260612	1.566259	2.029823
1.13393	2.190383	1.117981	1.250012	1.109413	1.286511	1.214044	1.185458	1.13329
5.742947	6.938788	6.129514	4.564283	2.762583	4.910871	5.782026	4.933204	4.506455
4.130157	5.15227	3.815008	3.388634	1.885768	3.517187	4.244704	2.537196	2.520663
5.714122	5.938125	5.903728	4.614266	4.744209	5.481713	6.421849	4.805705	5.599122
4.329726	3.832939	7.362977	4.976763	2.491089	4.239457	4.362956	4.118877	3.611088
9.663387	6.954871	10.12168	6.635882	6.671338	2.164748	8.705648	7.964406	9.794833
4.928528	5.883782	3.81828	5.590543	2.871023	4.664896	4.932642	3.872797	4.568997
6.869069	6.441955	7.139771	6.034248	7.172802	6.78871	6.470968	6.188523	7.223237
4.970265	4.230144	5.774636	3.668039	3.022466	3.100541	4.883535	4.699823	5.397518
1.908524	2.782435	0.90182	1.270561	0.838519	4.512772	1.427778	1.411379	1.044901
4.558477	5.30281	4.539416	3.506733	2.464199	3.611009	4.773225	4.472919	4.352126
2.045589	5.036005	1.528586	2.925281	2.432236	1.643688	1.711977	2.166759	1.533091
3.518124	3.900858	4.262825	2.972707	4.203162	3.623991	3.29331	3.742136	4.35661
6.523507	7.170555	7.027963	5.53333	3.317024	5.583203	6.986688	5.591115	6.017327
4.419281	5.276716	5.018592	3.738968	1.632634	3.799304	4.178545	3.705202	4.708504
6.557526	6.305487	5.240181	6.031795	5.178562	6.462107	5.636967	6.017208	6.460966
3.718236	1.939427	2.525838	3.559888	1.567341	4.359804	4.17493	3.066804	2.738142
2.277818	2.188147	6.122626	1.77683	1.24528	2.619507	4.310577	2.411452	1.250342
7.832344	7.137681	8.731139	7.481111	8.43605	7.020344	8.393886	7.800184	8.497124
1.832897	3.663736	1.487451	1.751424	1.362062	2.130484	1.421174	2.156526	1.403568
1.663547	1.663547	1.663547	1.663547	1.663547	1.663547	1.663547	1.727319	1.749972
4.795309	7.62877	5.207239	2.199117	1.189107	3.558979	3.129734	3.011866	1.540672
6.874021	6.370236	5.340999	6.44226	7.287204	6.939877	6.477057	6.286453	6.796063
3.270779	4.34888	3.82247	2.525708	1.646476	3.494006	3.436084	3.092209	2.991686
5.368593	5.879955	5.004705	4.396905	4.592795	5.43102	5.059194	5.048522	5.352968
11.91373	6.250066	4.740153	14.82123	14.87694	0.982324	2.451069	14.71201	10.76834

2.605002	2.746034	4.214404	3.225849	2.194517	4.138739	2.158011	2.495885	1.697198
1.243319	4.757952	0.991072	1.179061	1.05781	0.912628	1.24119	1.115237	0.943093
6.543548	6.50026	6.871793	5.157673	3.916636	5.965403	6.327476	5.304605	7.442721
4.176143	4.616672	4.052454	4.3419	1.398239	3.761743	6.673023	2.585337	4.234092
2.223306	3.905323	1.055655	1.584328	0.764358	1.540817	2.457813	1.317204	1.089845
4.051683	3.617222	3.270027	4.081641	5.291983	3.879902	3.768403	4.522663	4.511842
4.722594	5.602245	3.967999	4.061659	3.239252	4.098852	4.644999	3.999642	3.993219
1.005511	1.04856	1.005511	1.005511	1.051501	1.005511	1.005511	1.005511	1.005511
6.089201	5.716907	6.770873	5.303057	7.302783	7.115758	6.743409	6.301549	6.722447
6.245088	6.976229	7.25571	5.329401	5.00556	6.320301	6.193369	5.274606	5.940632
6.441846	6.942268	6.692825	6.478654	6.841008	6.741717	7.004161	6.835399	6.092113
1.036313	1.036313	1.036313	1.036313	1.036313	1.184734	1.036313	1.036313	1.036313
4.575941	5.68396	4.522825	4.00229	3.20679	5.01606	5.295975	4.243719	4.720616
6.535489	7.049655	7.029208	6.410223	6.227365	6.710468	7.440709	6.198417	6.225022
3.413964	4.142461	3.261101	2.389358	3.337094	4.373028	2.915484	3.227911	3.506574
4.260759	4.917068	4.628869	3.940513	3.283674	5.340928	4.681819	3.743936	4.317425
2.725167	2.954603	2.521216	1.946684	1.837387	2.378248	2.817428	2.213462	3.354131
6.680377	6.684	6.791561	6.732272	8.055867	7.413995	6.748499	6.990762	7.115882
6.651283	7.344664	5.738528	5.876159	5.498185	5.936766	6.620548	5.630955	6.849323
1.111316	2.101126	0.936431	1.027427	1.423688	1.24057	2.119062	1.049707	1.003674
7.293935	6.821907	6.816097	6.144352	4.781172	7.095654	6.730539	6.35968	6.248164
6.020664	5.971016	6.450348	5.57214	5.91784	6.978873	6.137527	5.541336	5.091747
1.001614	0.895448	0.964643	0.895448	0.895448	1.322275	0.960753	0.895448	0.97453
3.039704	3.291492	3.674341	2.595262	0.930629	3.628326	3.04313	2.360023	3.346289
2.613277	3.817158	3.357162	1.902141	1.902141	3.49599	2.940323	2.965474	1.637338
3.793731	4.734116	4.340818	3.494759	1.92744	3.537622	5.608123	3.850467	3.448943
6.544373	5.674245	6.972931	5.513515	5.48354	5.239702	5.450342	6.160866	7.501475
5.339362	6.540651	4.312696	4.862642	0.901755	5.444575	7.210702	5.93033	3.741896
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2.850784	3.17257	1.007827	2.982193	0.994679	1.075312	1.740185	3.916074	1.127068
6.077492	7.067105	4.057805	6.194417	3.308592	5.336848	5.649923	6.063463	5.956686
2.537678	3.622424	1.683756	1.745206	1.567642	3.334496	1.602045	2.02074	1.529488
1.695731	1.590851	1.493845	1.579657	1.530492	1.476786	1.524263	2.371654	2.580381
6.385282	7.731598	5.913059	6.310729	4.641689	5.717474	7.158814	5.947096	6.109242
5.471454	4.470549	5.971754	4.928784	5.533397	6			

6.168671	7.139083	4.080165	3.607461	3.491206	6.354257	6.385993	5.244075	5.558255
5.469889	5.955765	4.852683	4.71968	3.473435	4.342368	5.60257	4.467653	5.132168
6.542825	6.339518	6.695606	5.76186	3.690398	6.762684	5.926569	6.163385	7.255479
1.55566	4.501527	1.196843	1.638016	1.939097	1.182951	1.971201	1.457258	1.370681
1.201878	1.429541	1.261258	0.687548	0.833327	0.687548	3.745112	0.687548	0.687548
6.696964	6.551673	6.152729	5.948026	7.170855	7.995832	6.270296	6.770897	6.811089
5.871961	6.185311	5.922849	5.319118	6.056967	5.795191	5.807323	5.687502	5.928487
5.565132	6.097642	5.812623	5.155562	4.335927	5.785813	6.111255	5.220904	5.30607
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2.801221	3.479493	2.034781	1.839573	1.484719	2.978526	2.035077	2.791207	2.467969
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4.967893	5.296697	5.157836	3.887075	5.216913	4.685744	5.278423	5.720839	4.999064
4.135706	4.952691	5.806663	4.97195	2.380575	5.609249	6.043221	5.059304	3.240937
6.043554	5.496466	6.306086	4.863266	5.044739	5.95106	5.12105	5.139673	5.607615
6.615533	7.078085	7.924101	5.757017	3.974894	6.485277	7.718861	6.314718	6.174612
5.599185	5.652055	5.128315	5.108186	5.25591	5.814959	6.047007	5.513972	6.59587
0.821473	0.821473	0.821473	0.821473	0.821473	0.821473	0.821473	0.821473	0.821473
1.286231	1.286231	1.286231	1.286231	1.286231	1.286231	1.286231	1.286231	1.286231
10.50818	2.88612	3.403348	7.38534	2.687691	4.134081	5.793414	4.860972	11.36344
7.018589	6.213361	7.375001	5.290572	6.331865	5.306432	7.139969	5.626567	6.851286
5.567503	4.983604	6.645521	3.889575	2.95499	2.919941	4.928567	5.469851	5.523964
1.279803	1.095398	0.939848	1.06362	1.514616	1.539633	1.402144	1.409755	0.939848
10.89509	10.02816	10.66099	9.8333	12.78544	10.78035	10.88529	10.77449	10.31773
2.317101	2.791447	2.545157	2.118561	1.581736	1.127291	1.450416	2.643475	2.106116
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1.485898	1.720977	1.480994	1.487654	1.312968	1.558087	1.568546	1.542976	1.312968
5.38866	6.570453	5.390344	4.974245	4.284102	4.815429	5.886025	5.375669	6.981597
0.828976	1.052961	0.550286	0.550286	0.550286	0.550286	0.550286	0.70736	0.550286
3.346729	4.196499	3.172317	4.158322	1.499314	4.110267	5.662907	3.452764	3.052644
0.458886	2.616714	0.498889	0.458886	1.298141	0.50379	1.038201	0.475821	1.467901
5.808886	5.621024	3.939332	5.374656	2.359976	3.981358	4.959412	5.014903	8.083147
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3.443347	4.106329	4.816399	2.939427	3.825642	4.109916	3.973601	4.189392	4.729402
4.644052	4.968559	5.027203	3.729822	2.770685	3.716342	4.534544	4.720365	4.823267
10.12429	9.903864	9.716046	9.824927	12.11218	10.25892	10.02432	10.69604	10.04045
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4.729874	5.31635	5.039802	4.333403	5.312407	4.18235	4.32579	5.243589	5.427428
0.795918	0.732828	0.732828	0.732828	0.776628	0.732828	0.809383	0.732828	0.779785
5.27235	4.933234	5.557007	3.880517	2.468461	3.487004	2.692935	4.709333	5.990093
6.343879	5.84816	5.091748	6.644605	4.576299	5.989687	6.272014	6.277304	6.663325
1.278485	1.844879	1.410596	1.028246	0.956283	0.943699	0.919454	1.466748	2.408416
7.581815	7.995267	7.168329	6.866725	7.928505	7.208558	7.73587	7.111386	7.987448
10.70917	9.663533	10.27144	10.22057	12.69771	10.16618	10.24352	10.8266	10.98837
2.339559	3.724648	1.576795	2.061724	1.93443	2.290566	3.270107	1.894589	2.084735
5.868845	6.119545	6.058635	5.703318	5.597858	7.007184	7.141749	5.833336	6.644535
5.989632	6.227467	7.014013	5.316064	3.820173	6.048217	7.071705	5.725071	5.900209
5.619775	5.993633	6.400369	4.464997	5.005492	2.945957	5.127206	5.273296	5.847687
3.485421	6.941483	2.147835	3.613074	3.496761	2.145441	3.195076	4.033312	1.386454
6.025709	6.854721	6.275874	5.610175	4.83863	5.061978	7.52307	6.516655	5.721792
4.541884	5.140465	5.609026	4.213648	3.744198	4.513988	5.708462	4.394794	4.707076
5.363854	5.946694	5.143673	4.907209	4.429923	4.909668	5.531866	5.227944	5.331367
0.928203	1.07567	1.076527	1.154262	1.229625	1.506895	0.928203	1.16995	0.928203
1.408638	1.45287	1.352217	1.243639	1.243639	1.365295	2.059049	1.657912	1.367414
1.244365	2.562545	1.24727	1.299334	0.820402	1.037708	1.251297	1.309842	1.76403
2.002285	4.980123	1.597697	2.244582	1.193696	2.25901	3.319167	1.703685	1.639114
4.275073	5.05705	3.281301	5.031	3.257616	1.179876	2.565303	5.246275	3.851197

3.929448	3.481032	3.489667	2.292658	0.988546	2.286603	2.793891	1.831869	3.137159
5.141918	6.77864	5.877856	4.815539	4.943978	3.616868	5.870939	5.186118	6.488991
2.533381	2.749159	2.342058	3.023856	1.098616	2.765594	4.046384	1.747902	1.912067
4.932084	5.753393	5.886343	4.757719	3.366395	5.753248	5.801929	4.395046	4.523821
2.438386	5.091237	2.023272	2.166577	1.721717	2.391455	2.181839	1.83987	1.671718
7.392444	6.889773	8.335556	8.670932	9.277603	8.127864	8.143463	8.66108	8.067014
4.843937	5.150353	5.408139	4.364181	4.354987	5.2958	4.432327	4.82612	5.145916
1.091949	1.259754	1.000951	1.05205	0.817051	1.084453	0.935237	0.922963	0.854071
2.17504	1.50815	1.568829	1.288429	0.911365	0.994723	1.570425	1.441192	1.860136
0.690423	0.776569	0.659343	0.897773	1.154122	0.659343	0.659343	0.958868	0.682505
1.335102	1.594967	0.786214	0.697687	0.692344	1.174288	0.686087	0.87006	0.724565
5.867306	6.476575	7.1881	5.574474	4.164021	6.10159	6.477678	5.690927	5.650466
8.535329	9.172725	8.813829	8.063071	4.411289	8.669787	9.377339	7.985354	7.596972
3.485619	3.759364	3.845627	2.935806	2.093193	3.689173	3.308271	3.292512	3.568058
0.76318	0.76318	0.786543	0.76318	0.76318	5.017434	0.785211	0.76318	0.76318
6.338807	7.603285	7.258312	6.397982	4.389606	6.322169	7.469114	6.453094	6.536594
4.106527	5.944635	4.389664	4.05392	1.365419	4.803375	5.320273	3.990368	3.360172
5.91079	4.983772	4.313589	7.103196	3.087443	6.916714	5.974751	4.698255	5.307954
6.142842	5.616815	9.725251	5.165065	2.730777	5.256991	6.093689	6.603306	5.203052
1.927072	2.9023	1.527275	1.572872	1.305793	2.303933	1.210829	2.109324	1.316052
4.928658	5.796145	4.206507	5.305962	1.357052	5.697045	6.552707	4.80143	3.989057
6.404637	6.154192	6.697811	5.701803	6.234122	6.829178	6.380958	5.922205	6.573757
0.822227	1.19458	0.822227	1.030511	0.822227	1.640486	0.822227	0.938248	0.978027
6.424332	6.226283	6.173731	6.514515	6.915863	5.903747	5.916959	6.225611	7.417543
0	0	0	0	0	0	0	0	0
3.416581	3.3225	3.897527	3.217143	3.643969	3.308939	3.735954	3.16002	3.540609
5.363079	6.133179	5.303501	5.003328	3.173512	6.059786	6.034393	5.239005	4.904284
2.160615	3.059855	1.231591	2.579422	1.117061	1.27422	2.244499	1.611341	0.934779
4.477005	4.435336	3.93459	3.28246	3.435108	3.29887	4.108976	3.532526	5.121088
5.06056	6.648837	5.895102	5.694586	1.837831	7.050315	7.429813	4.187818	4.11502
2.481246	5.964598	2.392187	2.791956	1.727004	6.388343	4.167944	2.020954	1.895743
0	0	0	0	0	0	0	0	0
5.342178	6.021165	0.990134	5.964701	1.658358	7.145136	5.924601	4.39592	2.964578
0.657292	0.657292	0.657292	0.657292	0.657292	0.657292	0.657292	0.657292	0.657292
0.808217	1.233488	0.727819	0.769007	0.91452	0.757556	0.777335	1.377578	0.727819
4.698423	5.731547	4.754073	4.387917	2.597941	4.486425	5.332398	4.209492	4.389771
5.39525	5.285893	5.46011	5.435529	6.441268	6.088583	5.558051	5.762213	5.698465
5.749173	6.4455	6.282931	4.816194	4.04987	5.446492	5.832543	5.847152	5.717872
4.83074	5.722479	5.353217	4.044157	3.483792	5.849805	4.753484	4.25097	4.903319
1.137625	1.660514	1.036506	1.416854	1.106911	1.675912	1.098678	1.25007	1.45087
2.169489	3.268304	2.145616	1.586807	0.927542	1.122238	1.946311	2.195589	1.787089
6.089398	7.209896	5.967588	5.868424	4.97655	5.297627	6.594309	5.485239	5.905789
2.137537	2.113237	3.78659	2.144823	1.780035	2.871402	1.618205	2.519194	1.628304
7.53604	8.330783	7.360624	7.01185	5.145894	7.423055	8.288812	6.943397	6.286789
6.749265	6.821718	7.048144	6.409802	7.708544	7.024817	7.424832	6.341554	6.906936
7.885378	8.024062	8.09141	7.283691	8.156808	7.283949	7.566534	7.81348	8.16167
4.623213	5.558158	4.067198	4.204614	2.896653	4.386402	4.918104	4.176769	3.801137
0.840768	0.993615	0.840768	0.840768	0.840768	0.840768	0.840768	0.840768	0.840768
5.069163	6.365148	5.980031	4.731565	2.727122	5.749828	6.424547	4.680383	5.004058
6.201407	7.307029	6.298851	5.940512	6.345084	6.769454	7.089648	8.094145	6.131125
6.94317	7.060596	5.771588	6.739523	4.458113	7.257425	7.132863	6.132059	6.52408
5.825114	6.528314	5.085523	5.25212	3.485203	5.590534	5.694379	5.868644	6.088465
4.52395	4.286748	3.472844	4.338566	4.794123	4.701026	3.510333	4.376481	4.62437
5.378734	6.361984	5.993912	5.077257	2.994375	5.373136	5.969403	5.023543	5.043481
3.575401	4.241559	4.736493	3.427995	4.136231	5.213958	4.39802	3.664001	3.509784
2.033609	3.032183	2.680953	1.780903	1.95041	1.981956	2.532111	2.41401	1.925937
4.380504	3.814074	4.084295	3.330114	3.355488	3.792291	3.526586	4.025635	4.261881
7.714898	7.617831	8.289447	6.622534	8.569773	8.256776	7.904414	6.94696	7.040532

2.416617	2.003773	1.31983	4.665269	0.897071	1.148604	2.773699	1.43757	3.322301
3.718732	4.927606	4.184584	3.383615	2.792514	3.194412	3.723478	3.625236	4.191383
7.727121	6.834727	7.216147	6.425841	5.919225	7.569771	7.391023	6.877346	6.730239
5.222098	6.040143	5.742212	4.733987	4.521437	5.454327	5.451248	4.47284	5.407771
5.78206	6.491967	7.453951	5.829364	2.6383	7.313576	5.634035	5.655502	6.004319
2.872816	2.219952	2.524468	2.195776	2.096484	2.199552	2.188561	3.228192	2.703154
0.90405	0.90405	0.90405	0.90405	0.90405	1.107122	0.90405	0.90405	0.90405
1.984394	2.520781	1.203997	1.082899	0.994975	1.851628	1.073012	2.624979	1.111537
7.746529	7.416598	4.877577	7.850049	7.530389	6.213775	6.883217	5.946935	4.979382
6.600071	6.181501	8.580557	5.90914	6.502532	1.692536	7.573198	7.211118	6.685349
2.955994	3.266	3.698066	4.496534	1.781296	3.633803	4.972347	2.745848	3.241674
2.11517	2.328778	1.649248	1.914774	1.37722	1.535641	2.042727	2.633178	2.784572
4.701433	5.523109	5.413487	4.602982	2.316739	5.807496	5.179305	4.267186	4.419109
2.157766	3.837597	1.630437	1.79487	2.554227	3.975952	2.454893	3.479749	2.767792
2.206329	5.941263	4.282696	2.509106	1.06365	5.507909	2.529947	1.836038	1.785869
1.169517	1.330151	1.248272	0.889343	0.889343	0.993669	1.062745	1.405671	1.297611
4.741993	5.489462	5.321541	4.203337	2.805176	3.989161	4.841038	4.367056	4.698615
1.507758	2.168646	2.263766	1.381133	1.05722	1.519619	2.083131	1.67474	1.34874
3.548921	4.561974	2.365345	2.593811	1.673036	3.63856	2.684086	3.209448	1.769328
1.031978	1.031978	1.031978	1.031978	1.578019	1.031978	1.031978	1.186662	1.031978
1.644558	3.514343	1.547867	1.392842	0.818249	1.094886	2.418637	1.476904	1.234791
5.10431	6.02401	4.886521	4.395478	2.857387	4.970841	6.048705	4.317406	4.951464
3.043495	3.753187	5.026583	3.101585	3.478008	3.288785	3.347757	4.206085	3.597471
4.179963	5.40964	4.713	3.826508	3.559612	4.203933	4.71762	3.962936	3.751095
0.736959	0.851244	0.81972	0.790767	1.055873	1.073414	2.802543	0.770324	0.911503
4.594636	5.526543	5.587719	4.149006	2.73408	3.789397	6.215836	4.381427	4.363655
5.118011	4.904216	5.034679	6.343867	5.760313	3.864351	4.46968	6.402691	3.384122
5.254946	5.411196	5.849966	4.375019	3.491604	5.999683	5.545927	5.003889	4.222993
5.490158	6.258862	5.611438	4.757166	4.456968	4.367994	4.640117	5.129636	5.139039
1.218238	2.136247	1.040038	1.270531	0.961685	1.424782	1.199863	1.356108	1.011411
2.907882	3.189296	2.987683	2.611952	2.109663	4.416474	3.166728	2.750562	2.328548
6.905122	7.077302	7.941059	7.085126	7.618451	7.628676	7.199154	6.768025	7.441334
5.113308	4.463707	0.591628	5.812779	4.982882	0.463457	1.275884	2.894229	7.030656
6.59223	6.919794	6.803939	6.378565	5.387345	7.16364	6.648411	6.112588	6.306592
3.013065	3.439679	2.257471	2.868249	1.508861	3.863018	2.775653	2.149397	2.11678
3.012325	5.406789	2.056518	2.733152	3.215198	1.622197	2.60827	2.560694	3.043023
5.069522	5.830541	5.372138	4.805072	3.46938	4.88453	5.918014	4.722961	4.331436
6.593054	7.238185	7.001195	5.586931	4.976899	6.741242	6.589602	5.772941	6.02548
5.769083	5.882075	6.228806	5.149807	5.625515	7.088449	5.516609	5.606495	6.17815
3.490747	4.823502	3.825628	3.787804	1.919527	4.520289	4.747877	3.806318	2.652362
1.215559	1.215559	1.215559	1.215559	1.215559	1.215559	1.215559	1.215559	1.215559
3.4312	2.880755	2.916915	2.554113	2.492431	2.559629	1.916086	3.325906	4.029272
5.552257	6.617874	6.728832	4.799368	3.897252	6.296804	6.65722	5.16212	5.535749
3.445145	3.381965	1.326102	1.752801	0.930964	3.610645	2.34008	2.490959	2.982226
6.410568	5.949283	6.530176	4.986974	8.433141	6.287586	5.642301	7.077395	6.376153
6.505366	6.529199	6.553861	5.969287	7.180489	6.505634	6.433137	6.557378	6.969903
9.469171	9.987416	8.76401	8.252815	10.81448	9.536819	10.00787	9.908893	9.363856
4.042877	5.134463	3.527397	3.26063	2.796224	4.880011	4.436977	3.698256	3.821348
0.902748	0.902748	0.902748	0.902748	1.093021	0.902748	0.902748	0.902748	0.902748
2.275898	2.434003	1.740141	2.833345	1.699226	1.843929	2.066121	1.461583	3.005518
6.482943	7.03668	6.856253	5.802449	5.75632	7.54856	6.596545	6.889963	6.421007
6.942804	6.25234	7.257885	6.661179	7.840878	7.393112	6.982129	7.155131	7.821418
0.762058	1.035317	0.855982	0.762058	0.862474	0.867591	0.850849	0.762058	0.762058
2.790995	2.920024	1.847645	3.271576	1.83866	2.460351	3.091466	4.123479	2.122192
6.51793	6.462638	7.599736	5.349518	5.87799	6.399156	7.439947	6.782778	7.172602
1.287934	1.875321	1.30504	1.408149	1.175298	1.146255	2.226578	1.103827	1.261439
1.559348	2.491017	1.562473	1.424646	0.517465	0.635605	2.146761	1.41403	1.192689
8.029325	7.540561	7.193123	4.046816	1.407559	1.72443	6.103754	3.221283	6.193799

3.706146	4.496101	4.689417	3.532937	3.048475	4.84892	3.885091	3.685972	3.620237
4.500416	4.634279	4.775056	3.921482	4.343394	4.8983	4.692199	4.024274	4.582403
9.293177	9.377605	8.403803	8.870977	9.361054	3.72208	9.274147	9.553862	10.4171
1.384363	1.599034	1.195053	1.50453	1.290733	1.225972	1.200882	1.410088	1.424407
3.759083	3.148464	4.392258	2.119963	2.216038	3.361468	2.664783	2.682704	5.295159
0.936525	1.243649	2.198164	1.112585	0.813123	2.339305	2.746692	0.706633	0.918312
7.312901	7.830128	6.819072	6.580619	5.431358	6.06435	7.667889	6.454055	7.80033
7.04937	7.293015	7.336762	6.655835	6.130135	7.069127	7.163219	7.010152	7.160843
5.419582	6.10921	5.196377	4.884942	4.430712	6.160426	5.337907	4.959836	5.020893
6.062684	6.738009	6.380059	5.60217	4.238715	4.957629	7.308141	6.039942	6.117046
1.157234	1.5841	1.069825	1.631564	1.005525	1.557461	1.425775	1.082967	1.14553
3.711128	4.687685	3.897716	3.408162	2.581894	4.135924	5.953219	3.617658	2.796674
5.026795	4.31107	4.944075	3.815741	3.83611	4.733886	3.776021	4.937782	6.046004
11.51766	11.50177	10.64498	10.99885	13.60373	11.77062	12.15485	11.81557	12.9504
4.274814	4.69441	4.418223	3.026816	2.278032	4.23177	3.420315	3.229576	3.907987
3.95917	3.907416	4.487769	3.403765	3.40256	3.064073	2.631391	4.492673	5.757504
5.936371	3.723894	1.767972	4.413824	4.457383	1.461926	6.062131	4.402897	7.463947
1.498871	4.822182	1.013238	1.74443	1.142846	1.107678	1.327129	1.317917	1.061954
6.42927	6.710325	7.350452	5.779464	5.771725	5.55946	7.002165	6.012677	6.206109
5.992893	5.5865	7.022193	5.333856	3.651936	5.993341	6.164038	6.548877	5.373086
6.585733	8.921402	5.355797	6.639852	3.419487	8.9059	7.699619	5.605802	4.120962
6.846422	7.02922	6.373802	5.888913	6.001785	6.903916	7.339452	6.03307	6.541131
6.743015	6.540603	6.90438	6.019136	6.332827	7.15576	7.065154	6.36497	7.05845
2.571053	2.46739	3.058159	1.999037	2.373438	1.220861	1.339876	2.537306	3.149122
8.232358	8.204687	8.700724	7.684411	8.058046	8.650234	8.707405	8.155397	8.589801
5.201569	6.106962	4.698083	4.648742	2.973988	5.796661	6.52682	4.727833	5.214568
4.497725	4.872772	4.763156	3.955617	3.339513	4.075738	4.714712	3.913679	4.088292
0.850363	1.081625	0.784811	0.752654	0.809343	0.812363	0.762868	0.858802	0.765001
5.915342	6.012114	6.091925	5.49719	6.177625	6.288584	6.42296	5.687612	5.498092
5.563732	5.966665	5.307676	5.93763	6.508343	6.714278	5.921591	5.86967	5.515693
5.174294	5.718343	4.579193	4.872236	3.038871	5.609987	5.968832	4.412044	4.619783
1.916717	2.291788	1.833069	1.898746	1.635964	1.618262	2.301927	2.758206	1.710351
1.016202	2.578374	0.775276	1.182503	0.735421	0.713704	0.809726	1.117254	0.839753
7.187441	7.218181	6.898001	6.251308	4.93108	7.7242	6.880142	6.09183	6.648376
5.337348	6.092431	5.292692	4.507299	4.221206	4.76039	5.961948	4.727189	5.155424
5.900501	6.339044	5.688476	5.169293	4.645671	5.627654	6.281018	5.621576	5.574466
5.821629	5.835148	6.097521	4.756563	5.229014	5.278828	6.327069	6.157949	5.759475
7.797297	6.994566	7.373657	7.684463	8.61125	8.254869	7.727328	7.79751	7.406145
9.735014	8.598517	9.893174	9.494607	10.95364	10.63201	9.08991	9.801727	9.563369
2.9195	4.631482	2.220849	3.92373	2.190021	2.384187	3.422828	4.724101	2.663848
4.891056	5.444361	5.057771	4.383174	3.812715	4.395094	5.6765	4.259753	4.350683
5.799491	6.453041	4.749504	5.595172	5.276487	5.305305	5.978647	5.575456	6.649735
7.225276	8.506286	6.724956	6.508578	7.596485	6.807348	8.034997	7.553628	7.198597
3.420669	3.177649	3.964874	3.035402	2.245971	1.181487	2.84393	2.77778	3.259368
1.264802	1.390123	1.121634	1.121634	1.221273	1.121634	1.121634	1.276715	1.699885
4.783518	4.524123	4.832478	4.018589	3.272204	4.421806	3.837013	4.470438	3.74393
1.319399	1.826395	1.260614	1.29347	1.208796	1.147361	1.354929	1.211753	1.276489
7.885223	9.162036	7.596111	8.279188	3.556454	8.136592	9.768775	6.704903	6.930771
6.95715	5.101781	5.5416	4.484568	7.205553	5.672338	4.840115	5.21404	6.053059
6.196872	5.748616	5.379502	5.244504	4.529803	6.240717	5.588404	5.462952	6.195654
5.113746	5.783705	4.594041	5.070035	3.708276	3.892854	5.450221	4.614973	4.826134
7.388685	7.88149	7.760674	7.244221	6.955489	8.450086	7.759875	7.501857	7.362406
1.017685	1.294911	1.017685	1.017685	1.170415	1.017685	1.017685	1.1385	1.017685
3.000046	3.909435	4.433409	3.287381	3.615759	2.843174	3.612857	3.212835	3.373455
4.927154	4.125696	5.688275	4.627754	6.222458	5.35941	3.709114	5.265753	5.349658
4.500467	4.44853	5.458588	2.90726	3.405647	2.889014	1.871601	3.876665	4.3761
7.387863	7.114847	7.699119	7.089487	6.888389	8.205115	7.22176	6.949372	7.232412
3.300149	4.197812	4.386638	3.803753	1.697063	5.498825	2.512317	3.050358	2.613302

3.169957	3.220184	3.232173	1.776483	1.006171	1.367083	1.954575	2.800216	3.320434
9.139002	9.410526	9.801693	8.82373	8.950915	8.958552	10.21021	10.09353	8.82634
8.0618	8.365391	9.079845	7.532735	6.658781	8.111274	8.570956	7.928774	7.63603
0.794644	1.556271	3.441166	0.906342	0.73744	1.615996	0.806922	0.73744	0.779892
3.788278	3.759348	3.271177	2.906339	1.641934	2.075402	3.241405	3.452859	2.52157
5.503491	4.30203	6.254771	3.690444	4.647466	3.120625	5.000483	4.514252	5.048364
6.030841	6.553061	7.117946	5.750344	1.5833	10.64487	7.742195	4.800854	2.720109
5.136102	4.455077	3.923719	3.204949	3.534391	3.02742	4.490031	3.459666	3.922325
2.8118	2.069105	7.206902	3.164138	4.70663	1.08413	1.874199	3.808025	5.512383
4.487475	4.277349	4.435767	4.075424	4.498392	5.630519	3.624732	4.229003	3.845717
1.793131	1.223491	1.085487	1.085487	2.731965	2.487165	1.337385	1.202973	1.38671
3.981763	6.155489	3.993415	4.845529	2.339599	3.621675	5.274136	4.509096	3.376587
8.822925	5.889019	8.266038	6.117818	4.948882	4.866405	6.835011	6.23334	7.85278
3.30787	4.1246	3.492652	2.882171	1.826422	3.128968	3.768343	3.020982	3.570056
4.875587	2.042315	0.987407	3.345984	3.144913	0.879266	2.413683	2.712106	3.372525
3.722906	4.058036	4.340773	3.543235	2.627648	3.929464	4.311194	3.502239	3.856922
6.266374	6.568764	6.905589	5.880065	4.673675	6.214702	7.502039	6.698541	5.913179
1.112756	1.927118	0.886064	0.927738	1.177067	0.941261	0.920564	1.064586	1.740164
3.427507	4.27295	4.560737	3.023202	3.138408	4.779738	5.269396	4.867418	2.369479
6.02289	6.965099	5.007572	6.056466	3.935929	5.624248	6.125008	6.278824	5.020059
2.966258	4.318586	3.471759	2.885802	1.581152	3.126536	3.628093	2.660449	3.253346
1.748881	1.848193	2.160934	1.497255	1.497255	1.546419	1.497255	1.915304	1.731633
9.112284	9.114987	9.160988	8.457679	7.46714	9.939817	10.20472	8.463682	9.009375
4.519495	4.972158	4.367898	3.562896	2.556531	4.250985	4.212706	4.393086	3.756834
1.167461	1.234098	1.167461	1.321331	1.203615	1.279388	1.167461	1.384293	1.167461
6.029096	5.448494	6.280201	4.429965	2.370016	6.403426	6.38314	3.859024	4.451896
4.17186	5.511933	5.183477	4.482748	3.94323	4.487036	4.930074	4.384298	4.906219
0.809903	0.877639	0.809903	0.809903	0.809903	0.809903	0.809903	0.809903	0.809903
6.107597	3.580563	1.771863	1.78925	2.123729	6.021229	1.360517	1.671484	1.432405
0.810797	0.810797	0.810797	0.810797	0.991007	0.810797	0.810797	0.810797	0.810797
4.710303	7.145842	6.489138	5.146511	4.52493	5.313258	6.166077	4.294985	3.347836
6.855758	7.394115	7.359432	6.010761	5.631186	6.576043	7.680678	6.293475	6.351281
4.862762	5.317663	5.495128	3.853007	2.308746	3.599067	4.616228	4.569711	5.321657
5.19197	5.355265	5.193917	4.151186	3.472727	5.091898	5.189673	5.099292	5.030994
5.18014	5.423129	4.794549	4.831702	5.568789	5.759245	4.760185	4.930464	4.634662
0.638636	0.638636	0.638636	0.638636	0.638636	0.638636	0.638636	0.638636	0.638636
3.388894	4.261323	6.441853	3.741891	1.750514	2.709785	1.901424	4.417959	2.17647
5.30162	5.655994	5.596305	4.465238	4.405951	5.336292	5.648801	5.035076	5.240901
3.984847	4.545378	3.705204	3.05965	1.756132	3.769245	4.641235	3.373045	3.783517
3.362826	5.326193	5.608362	4.203031	0.914504	1.57745	4.22714	3.705451	2.139532
1.511336	3.06836	1.059122	1.868101	2.104052	1.37889	0.885514	2.516108	1.059494
5.336374	5.312448	6.736831	4.21859	2.307431	4.754142	5.256609	5.858049	5.15133
3.845422	5.007564	3.446408	3.901641	3.160598	3.216186	4.488636	3.526977	2.775948
4.410436	5.327113	4.655164	4.242222	2.821944	3.824113	4.66288	4.35531	4.472527
0.932147	0.932147	0.964642	1.263165	1.100302	0.968772	2.702022	0.959468	1.041752
3.907686	4.017401	4.771698	3.517354	3.808116	4.598151	4.856415	3.354117	3.886851
1.416467	2.156677	1.497633	1.61744	1.0237	4.288292	2.938933	1.120658	1.359063
4.926122	6.652109	4.810301	5.390413	3.441769	3.922142	5.236289	4.136504	4.060347
3.669743	4.378469	4.424686	3.219706	1.738777	3.224523	4.445481	3.530683	3.406669
6.415459	4.491796	4.92555	3.400875	7.049647	1.246028	6.491875	7.819549	7.335367
7.274928	4.279216	8.481735	4.881299	6.059782	1.862781	5.404549	5.921402	8.10184
3.659195	3.802262	2.708989	2.911634	1.274627	3.372718	2.312711	2.792926	2.625579
5.158045	7.048816	5.082542	5.235781	3.871089	8.311575	4.263479	5.150104	3.817225
5.411112	5.123772	3.382523	3.565778	2.006381	3.371575	4.080177	3.459194	6.059022
4.884936	5.85123	4.382619	4.028231	2.462947	4.935324	5.986919	4.023205	4.3502
2.099545	1.874323	2.069105	3.15971	1.785097	4.562317	1.149914	3.686223	1.669389
0.582672	1.431848	0.582672	0.582672	0.860793	0.582672	0.673796	0.582672	0.605069
4.833911	5.636697	4.129831	4.306999	4.067918	4.622283	4.100877	4.584337	4.385339

1.008298	1.008298	1.008298	1.008298	1.008298	1.008298	1.008298	1.008298	1.008298
3.454469	3.616175	3.35965	2.541776	1.870271	2.925305	2.995875	2.695568	3.483961
4.755194	5.088168	4.444629	3.622845	3.028836	4.077674	4.355401	3.697031	4.482947
2.698188	2.320119	1.826806	2.27869	2.755924	1.58339	1.784267	3.179588	3.85434
6.044867	6.00623	3.930417	5.000677	6.441706	0.89654	4.604355	8.539376	5.809694
7.254479	6.374848	7.95074	4.892601	6.059125	6.106658	7.335414	7.088465	7.185867
1.643685	1.742824	1.743381	1.643685	1.643685	1.755604	1.643685	1.643685	1.643685
2.884647	3.854273	4.394917	2.499927	3.743237	4.318886	3.511984	2.333622	3.0642
4.981477	5.357596	5.263313	4.570908	5.346272	5.357526	5.584468	4.860863	5.204437
1.697221	1.568055	0.78215	1.149496	2.258968	1.046707	1.025035	2.087561	2.372189
2.306355	2.460306	1.619176	1.741332	1.469731	2.722069	2.266974	2.139239	3.062688
7.930121	8.18577	8.095064	9.70048	9.158959	11.05541	9.898492	8.637059	8.153971
2.042937	3.50399	1.216522	1.863072	1.043589	1.669444	1.989428	2.964959	1.150216
6.032742	6.544318	6.336624	5.319518	4.614344	4.985059	7.285702	6.287009	5.297673
4.633565	4.487323	5.039143	4.170823	5.619423	4.607321	4.005373	4.773131	5.329283
3.835608	4.839477	2.683102	3.592331	2.937686	3.472703	2.644442	4.146199	3.112792
0.631315	0.631315	0.631315	0.631315	0.631315	0.631315	0.631315	0.631315	0.631315
5.123606	5.915249	4.94029	4.087831	3.011107	4.505446	5.023373	4.330636	4.44294
9.837706	9.568621	9.783818	9.096719	9.358262	10.04829	10.62068	9.014015	9.506624
4.739501	4.606074	3.346913	4.473273	1.93702	3.271255	4.998275	4.645191	4.371855
5.828339	7.357018	8.31952	6.033026	1.400303	7.872002	7.967116	2.631955	2.046906
2.820879	1.957968	1.794682	1.544697	3.442038	2.240832	1.626653	2.361026	1.613816
7.432797	7.701632	7.822074	6.142819	6.176084	7.097833	7.405601	6.598454	6.37746
5.493791	5.126989	6.703817	5.040529	4.968639	7.007017	6.235075	5.038322	5.651888
1.109579	1.109579	1.109579	1.109579	1.362978	1.109579	1.109579	1.109579	1.109579
6.234096	5.08905	5.398648	5.618621	6.121717	6.375987	5.545168	5.349124	6.172276
1.357183	1.438942	1.16249	1.021999	1.538404	1.128732	1.021999	1.021999	1.021999
2.509556	3.901201	3.201952	2.301346	1.635683	2.042605	1.905026	2.782463	3.006772
3.205278	3.787557	4.454238	2.717074	3.554177	3.771288	2.756965	3.561736	4.240894
1.504882	1.562345	1.980373	1.269421	1.090756	1.564804	1.226941	1.743161	1.463225
1.60279	1.394372	2.009219	1.429155	1.415468	1.431402	1.792522	2.08524	2.568755
5.360346	6.166703	5.003461	4.851355	5.264109	5.864061	5.546897	4.989084	5.588587
1.359523	2.441689	0.957009	1.013041	0.909167	4.316143	1.044514	1.024676	0.853033
6.134963	6.822453	5.843528	5.483471	5.652177	6.011426	6.53682	6.005777	6.14329
4.442689	5.273456	4.483249	3.552036	1.917022	3.697464	4.34202	4.319391	4.345407
3.38459	4.280503	2.221524	3.103868	5.761955	1.392522	2.099162	3.528614	2.135405
0.87852	0.87852	0.87852	0.87852	0.87852	0.87852	0.87852	0.87852	0.87852
6.500619	5.351535	8.470282	4.971473	4.198218	5.848537	7.450301	6.356806	6.065364
1.501974	1.845857	1.187283	0.907309	1.874219	1.187167	1.07865	1.433364	1.96216
8.013898	8.374752	8.539992	7.762069	7.990525	8.194787	8.773558	8.600559	8.448511
5.040813	5.890298	4.959669	4.515505	2.635276	5.488652	5.345875	4.874323	4.502495
5.820748	6.951245	5.463584	5.568364	3.613643	6.566856	6.269905	5.769278	5.696495
5.570479	3.569036	2.142143	3.447291	2.672154	1.191325	2.803159	4.253245	8.178646
5.793783	5.626988	4.659996	5.036064	3.458476	5.668018	3.569103	5.694938	3.62828
1.03032	3.142384	6.747755	0.984787	1.016407	4.899188	2.276995	2.423983	0.984787
4.616405	4.1872	5.264206	4.083123	4.193344	4.318397	4.111659	4.427201	5.297535
5.553908	6.138813	5.463566	5.862861	4.203056	5.369468	5.762934	5.488305	6.292687
3.295496	1.575438	1.265562	5.559863	10.65329	0.749262	1.502523	2.14388	7.014738
5.553058	6.160169	5.41792	4.703364	2.98238	5.124073	6.149479	4.551704	4.995695
7.002344	7.528258	6.408509	6.655456	6.220123	7.706881	7.096099	7.061406	7.184558
6.80042	7.048363	5.829106	6.855605	4.914343	7.161049	6.950668	6.277438	5.699671
0.82151	0.795556	0.748011	0.748011	0.748011	0.748011	0.748011	0.748011	0.748011
7.6898	7.634309	7.607024	7.545259	6.893813	7.968396	8.259209	7.299931	7.587961
4.151989	4.467594	4.094595	3.460199	4.186486	4.164216	4.165339	4.155888	4.509262
10.35088	8.959846	11.0499	8.052324	3.800252	7.258695	9.092144	8.864896	8.753998
6.836456	6.870436	7.254414	6.315168	7.08524	7.321812	7.099037	6.851733	7.144807
2.142573	4.021322	1.937514	2.359931	1.054524	1.972521	3.328219	2.648853	2.617991
5.038076	5.991719	4.709278	4.709054	3.722537	5.512682	5.017088	4.731049	5.378835

4.558493	6.388388	3.529634	4.925188	2.184392	5.397781	5.857913	3.848864	2.763757
4.28031	4.507424	4.132576	3.657074	3.354144	4.026685	3.315851	3.741282	3.727834
5.319989	6.368557	5.62274	4.788362	4.098245	6.082433	5.926216	5.059125	5.191612
2.72764	5.194139	2.02328	3.075747	2.524764	3.600726	3.125251	2.389807	2.175307
5.25614	5.997323	5.754375	4.488128	4.819194	5.248539	5.946867	5.0281	4.898254
6.070301	5.716237	7.013207	5.113322	5.388727	6.875547	6.296534	5.387791	5.183918
4.760161	5.758835	3.959134	4.123503	5.760955	3.935757	4.739234	4.821734	4.560084
2.531025	2.618999	1.969124	1.761963	1.279743	2.123217	3.395449	1.746507	2.832795
2.987793	3.467027	3.18383	3.241052	3.411521	3.60265	2.827859	3.417732	3.141236
5.671602	5.31609	7.655559	5.373778	5.278459	6.434468	5.823935	6.381866	6.330959
5.409729	5.70186	5.134925	4.254632	3.696621	6.152863	5.341766	3.947845	5.343818
5.206438	6.492082	5.211922	4.904195	2.939526	5.65282	6.45004	4.365983	4.278981
6.349629	6.1365	6.390828	5.157021	2.59543	5.967976	6.221389	5.284669	4.730431
7.52234	8.298831	8.219275	6.984077	6.95069	7.735223	8.609787	7.542025	7.190431
0	0	0	0	0	0	0	0	0
3.594278	4.0751	2.03204	3.2701	1.94891	3.231425	3.384402	2.268091	1.505292
0.889925	0.889925	0.889925	0.889925	1.702958	0.889925	0.889925	0.889925	0.889925
6.910591	7.09285	4.843915	5.947095	1.892794	5.420375	7.781835	4.471204	6.465974
3.132362	4.476603	3.098932	3.047392	2.518113	4.424388	5.114513	3.166354	3.640408
1.054411	1.353698	0.914108	0.784368	0.812857	0.901543	2.022388	1.45674	2.516519
0.988787	1.059344	0.908762	1.307349	0.964461	0.967343	1.028979	1.057312	0.908762
2.556676	3.852437	2.962061	2.399723	1.172676	1.797819	2.523477	2.104446	2.292944
1.775194	1.633856	2.308232	1.35361	1.248666	1.392918	1.451096	1.642566	2.291716
6.8128	7.28827	4.650964	6.33608	2.947201	7.334785	7.309329	6.26446	6.002776
6.52555	7.067772	7.156781	5.77782	4.94351	7.087481	6.980568	6.318876	5.482298
4.794948	5.878263	5.395931	4.217352	2.842817	4.106088	5.407559	4.200799	4.487898
1.149028	1.678366	0.589978	0.765688	0.539688	0.75695	0.766616	1.25568	0.96032
1.177357	1.166551	0.957913	0.932979	0.904237	0.907474	2.135829	0.840164	0.97426
0.611966	0.919024	0.611966	0.611966	0.611966	0.693957	0.74724	0.703434	0.775309
7.155235	7.205514	7.087852	6.687236	7.424164	7.319562	6.098828	6.596846	6.969762
4.816513	2.154365	2.026409	4.32452	2.727031	1.657836	2.18067	2.566574	3.811676
2.488943	2.348971	3.331667	2.990793	2.562181	3.459612	2.277722	2.877112	2.942553
3.2715	2.739047	6.005114	3.660494	3.643425	3.830353	3.265676	4.237954	4.488575
2.497409	4.348385	1.389924	2.698562	1.199735	2.338487	3.935663	1.738324	1.556538
1.886033	2.818316	3.477057	1.833971	0.887817	1.640073	2.379607	2.580867	0.991182
6.809212	5.677487	6.906166	6.090319	6.275612	6.79077	6.753509	6.131663	6.064611
7.661668	8.470705	7.953322	7.170928	8.313738	8.623843	7.672077	7.625017	8.082241
4.279245	3.985633	4.485284	4.849938	3.277629	4.791008	3.478179	4.848133	4.321368
4.26539	5.26999	3.655812	3.54208	3.996525	5.050969	4.285832	3.621936	3.778741
4.513083	3.938084	3.952481	4.381611	5.338002	5.679007	4.818466	3.900762	3.865758
1.285581	2.662033	1.413406	1.353421	1.478887	1.908002	1.335264	4.076418	1.416754
0.587669	0.587669	0.587669	0.587669	0.587669	0.587669	0.587669	0.587669	0.587669
2.825889	4.150452	3.693005	2.379013	3.511543	3.327365	3.172915	2.246832	3.483317
6.704387	6.997237	6.692129	6.235706	5.208295	6.646725	6.905715	6.617894	6.970544
2.14517	5.227329	1.555587	1.906903	1.556077	1.04444	1.612023	2.088009	1.273506
0.984781	1.210791	1.124077	0.98644	0.821333	0.821333	1.018304	0.998141	1.819291
1.31758	3.458591	1.011392	1.380206	2.484152	0.862868	1.359276	1.162862	1.054642
5.012233	5.56738	5.067694	4.116666	3.85449	5.534161	5.443863	4.519694	4.403542
5.963481	6.616218	5.701812	5.956623	4.748385	6.23509	7.223052	5.396647	5.458061
4.581863	4.247869	5.221665	3.863705	4.344177	6.200308	5.536328	3.854862	4.917065
4.763553	5.655078	4.579494	4.136348	2.218411	3.924004	5.169558	4.116668	4.492899
4.175789	4.377841	3.611802	3.878765	3.419306	4.528802	3.553227	3.526105	3.118132
5.411551	5.88214	6.034889	5.486958	7.956903	6.266862	5.840795	5.03578	6.322244
6.184562	6.630983	7.043541	5.830059	5.732952	7.179254	6.741629	5.794804	5.783356
1.454083	3.375106	1.493958	1.253267	1.611364	1.897155	1.825514	1.521019	2.614578
4.52399	6.744223	3.386822	4.280517	3.172518	3.113427	5.409294	3.9538	3.674015
8.899375	6.817919	9.509284	7.299947	8.70862	5.622205	8.089841	9.138085	8.828422
0.993515	0.715496	0.877269	0.687744	0.754796	0.8201	0.691382	0.819462	0.834704

1.831137	5.93126	2.246242	1.686345	0.712443	0.632292	2.424949	1.384798	0.949249
1.876323	1.217219	0.792646	0.77969	0.732853	0.799954	1.026173	0.783152	0.767311
1.588784	5.238356	1.650322	1.901955	0.752196	0.92009	2.902641	1.194586	1.509459
5.04657	6.087476	5.720069	4.430865	3.16522	4.597104	6.067379	4.688919	4.574935
3.916022	4.715529	3.559173	3.481432	1.905811	3.442071	3.373558	3.724945	3.297889
6.905945	7.680012	7.04547	6.215044	5.771388	7.468054	7.423498	6.59155	6.139559
2.822433	2.323529	4.188658	1.909659	1.97606	2.357856	2.075569	2.668741	3.79724
6.527236	6.798024	6.972328	5.097756	2.281975	4.673946	6.665826	5.389104	5.444813
1.20515	1.277884	1.279946	1.004669	1.468325	1.696309	1.410588	1.120861	1.0878
3.752064	5.395682	2.969761	3.269844	1.371448	2.556198	5.215781	3.234661	2.776026
4.95381	5.179864	5.422245	4.284175	2.943511	4.886694	5.596955	4.090548	4.109058
1.358943	1.506309	1.242151	1.665421	1.183026	1.838196	1.443665	1.460421	1.377316
3.957552	4.55106	3.882648	3.728201	2.700466	4.576906	4.524892	3.747755	3.636409
2.959932	3.309211	3.474201	2.653791	4.352816	3.533727	3.223511	3.130622	3.519283
4.192712	3.830338	4.709267	3.948905	5.022311	3.660365	2.697014	4.68191	5.900369
6.735184	6.442018	6.992592	4.779802	3.58349	4.986248	5.20258	5.816085	6.890787
2.54071	2.903278	2.532538	2.198826	1.981356	2.188992	2.445274	2.486605	2.622033
6.226463	7.063453	6.889471	5.891284	4.263196	7.105441	7.018036	5.506156	6.488608
7.039518	7.673732	7.447719	6.62881	5.916415	7.335294	7.882049	6.845411	6.668843
2.286657	2.286657	2.286657	2.286657	2.286657	2.286657	2.286657	2.434766	2.286657
6.221403	6.631592	6.862644	5.747195	4.964565	6.385467	6.857042	5.885939	6.423229
8.449911	8.317788	7.941396	7.502118	6.478556	8.181209	8.002548	7.723074	8.063501
3.990988	4.301506	4.506763	3.852475	6.023387	5.796981	4.709504	4.271726	3.903409
5.446427	5.660467	5.386893	5.281608	6.755075	6.525032	5.24002	5.337146	5.256527
0.761575	0.925263	0.761575	0.891335	0.761575	0.761575	0.761575	1.032012	0.761575
5.798888	6.584709	5.693333	4.759033	3.836625	5.165601	5.402011	5.914982	6.764005
4.453983	3.98244	2.966512	4.596802	2.825266	1.93592	3.250789	5.274664	4.104381
3.830701	3.558239	3.740916	2.369513	2.026845	2.197965	2.921262	2.849196	3.16675
3.320904	4.093803	4.450286	3.150516	2.322734	3.525056	3.48121	3.612618	3.727151
4.240797	3.745622	5.449816	2.225024	0.980692	1.016994	3.16457	2.792093	3.177863
2.802433	4.097704	2.712152	2.004499	1.248337	2.766151	3.304379	2.563342	2.261046
0.76459	0.878084	0.76459	0.76459	0.886221	1.253009	0.872155	0.76459	0.76459
5.439373	6.024863	5.485467	4.524066	3.137035	4.707547	5.864575	5.179992	4.891453
4.468917	5.406196	2.793542	2.842095	2.179435	4.507913	3.115347	3.335573	2.724337
8.141463	7.945226	7.575031	8.215115	7.097446	9.537248	8.617222	7.557194	8.68058
7.753411	6.859129	6.677155	5.247902	5.342691	7.071063	7.007762	4.846306	6.736541
0.792879	0.923329	1.085904	0.792879	0.792879	0.892181	0.994988	1.074899	0.893945
4.973026	6.305547	5.459089	4.330155	3.542977	4.662959	5.256941	5.330471	4.794981
5.428782	4.093232	5.1878	5.063136	5.949986	4.43638	5.518678	4.39293	5.11431
1.086185	1.086185	1.086185	1.086185	1.086185	1.086185	1.164735	1.086185	1.181667
5.473969	6.644292	4.70199	5.338877	4.066708	5.296831	6.381928	5.099551	5.021166
1.202166	0.923308	0.680237	0.811827	0.94014	0.776035	0.680237	0.716677	0.729556
3.455838	4.31174	7.747085	2.490416	1.547664	3.756584	2.152646	3.404857	2.070164
0.718063	0.718063	0.718063	0.718063	0.718063	0.718063	0.718063	0.718063	1.168158
1.537803	1.537803	1.872842	1.720283	1.782773	2.018745	1.537803	1.638336	1.799134
6.277876	6.750666	6.662752	5.702046	2.900367	6.224837	6.828923	5.819664	6.097277
4.107534	4.035148	1.980741	2.791412	1.932989	2.320571	4.769942	4.122422	3.505167
1.675871	1.675871	1.675871	1.675871	1.675871	1.675871	1.675871	1.675871	1.675871
6.592422	6.57092	6.799883	5.862273	7.083382	7.300615	7.234406	5.785758	5.289662
0.737614	0.737614	0.737614	0.737614	0.737614	0.737614	0.737614	0.737614	0.737614
9.295318	9.100824	8.472167	8.842315	8.692825	8.441983	9.079251	8.753886	9.655153
1.120437	1.483677	1.999038	1.037706	2.018822	1.301208	0.975537	1.566863	1.38426
6.985546	6.899596	6.315139	7.149801	7.947861	8.360078	6.898966	6.569744	6.351772
7.166248	8.426756	7.44454	6.631106	3.948538	6.582697	8.148706	6.198062	6.593125
2.500494	2.843804	2.404813	2.855019	3.909493	2.377263	2.177372	3.719774	2.807802
8.154961	7.800489	8.628452	7.724854	8.992863	8.816341	8.299913	7.924746	8.038318
0.982564	1.021313	0.751083	0.827545	0.71395	0.836278	1.036196	0.893682	0.991767
2.790909	3.007523	4.192093	2.467504	2.755705	2.606517	3.333604	3.130703	2.93116

3.135619	3.509586	3.048741	2.56237	1.747118	2.373968	3.06017	2.569735	3.188021
6.704445	6.587634	7.133561	6.350004	7.383278	6.508644	7.487424	6.477453	7.759617
1.937957	4.086498	2.532998	2.660668	2.039339	2.83953	3.784308	2.286042	2.75919
4.766098	5.322427	4.572794	3.654649	3.811431	4.598429	4.977857	4.622851	5.080353
6.987339	5.873129	5.986182	4.42532	4.055516	4.790575	5.405801	5.67943	7.598041
6.886781	6.897632	7.023065	6.247058	7.263329	7.352054	7.593302	6.405855	8.063923
3.285308	2.74914	3.210599	3.253496	3.007402	1.562004	2.930197	2.826398	4.107161
7.147406	6.012385	7.397131	6.850286	7.390158	7.107247	6.553009	7.257912	6.62264
1.924438	2.101184	2.549883	1.930676	1.836969	2.1401	2.234282	2.18685	1.844408
2.43929	3.578201	1.882397	2.287506	1.207047	3.257567	3.336384	2.598989	1.629515
3.829139	3.246518	1.477307	2.54942	1.2362	1.535142	3.63855	1.170212	3.21809
7.820861	8.688916	6.010714	7.68132	3.718788	8.81557	7.742769	6.657787	4.781671
3.38938	4.512326	3.724715	2.722809	1.531606	3.348694	4.061248	2.5412	3.425244
3.229431	5.229343	4.476877	2.879989	2.602534	3.068269	2.041851	3.381682	1.985192
6.83397	6.975353	7.039121	5.995461	6.119434	6.850026	7.108847	5.878961	6.699816
0.97294	1.144083	0.898984	0.936928	0.898984	0.898984	0.898984	0.939653	1.007144
1.78934	2.418819	1.551177	2.545477	2.119386	1.557401	1.548264	1.702704	1.558367
4.910663	4.668155	5.920474	2.564394	3.752644	4.675801	5.33156	5.309494	3.918484
1.059689	0.701426	2.734156	0.701426	0.701426	0.701426	0.701426	0.701426	0.701426
2.250299	4.795525	1.239963	1.511135	1.57496	2.469862	1.258213	2.058002	1.266602
1.868587	3.769815	1.167007	2.010835	1.212438	1.240331	1.952998	1.462115	1.358655
3.155226	3.49565	2.356146	2.859249	1.402344	2.695765	3.650196	1.73389	1.591285
3.885966	3.330043	5.731453	2.835352	3.444122	4.958711	3.610203	3.232425	4.234156
5.371521	5.986792	4.625044	4.520122	2.824834	5.682112	6.056443	4.439369	4.918265
6.807192	6.283434	5.658746	5.352139	4.892218	6.087691	6.170341	6.704108	7.041973
4.423145	4.560264	4.767363	4.078559	3.205589	5.146021	4.456916	3.773172	3.983079
0.691943	0.691943	0.691943	0.691943	0.691943	0.691943	0.691943	0.691943	0.691943
1.172589	1.172589	1.431269	1.172589	1.266908	1.172589	1.172589	1.172589	1.172589
5.351486	6.101359	5.038369	4.740844	3.53985	4.12714	5.88448	4.451691	4.944902
0.977151	1.842972	2.207377	1.08888	0.964871	0.985377	1.076539	1.044963	1.1624
5.271405	5.573804	5.131161	4.248259	4.093172	4.548169	5.000106	4.490087	4.560165
5.813794	5.031555	5.838281	4.785156	6.013886	5.582031	4.858448	5.751205	5.33187
4.543789	5.179505	5.558627	3.764042	3.109792	5.879148	5.401294	3.96535	4.568166
2.653528	3.826977	3.322139	2.344067	2.185116	2.555953	2.894425	2.303207	3.106742
4.992823	6.795287	4.396778	5.292365	1.798028	8.343187	7.237185	3.306514	3.635215
3.74083	4.891824	4.170432	3.585693	2.184214	3.59448	4.846184	3.688915	3.616449
4.212804	3.790689	3.832763	3.548835	3.186246	4.519375	3.259109	4.107906	4.444774
0.994259	0.994259	0.994259	0.994259	1.252478	0.994259	0.994259	0.994259	0.994259
6.700232	6.334626	6.418509	6.725982	6.12426	6.86428	7.490198	6.441085	6.701537
1.043428	3.27716	1.136682	1.020432	0.945339	1.177148	0.95002	0.932602	0.937712
1.655632	1.637527	1.035821	1.982537	1.463118	1.035821	1.740777	2.134095	1.19151
1.115703	1.115703	1.455195	1.115703	1.115703	1.115703	1.823279	2.050195	1.498858
0.762299	1.674809	1.068892	0.975	1.006614	0.827306	1.312909	0.889844	1.129682
3.098713	4.644278	3.524905	2.757416	3.451208	2.974709	3.390076	4.472134	2.911109
4.300164	4.650246	6.624496	2.766705	1.446721	4.010355	5.711823	3.497023	3.709254
5.569566	6.5727	4.665721	5.696557	3.559093	5.981332	5.784876	4.903903	4.53615
5.392984	6.420868	5.012959	5.605956	4.962913	5.38769	5.878041	6.098612	5.371899
1.509898	2.255062	1.247695	1.513728	1.100963	2.133616	1.100963	1.225247	1.26769
4.712239	5.346369	5.467249	4.176809	5.090015	5.151772	5.997478	4.4884	4.410766
5.529688	6.923626	6.646412	4.827905	3.661034	5.044044	6.474785	6.073857	5.021001
3.795688	5.372609	2.153466	2.276566	1.543338	4.949522	2.66692	3.786049	2.510854
5.861843	6.800431	5.729002	5.193883	5.011859	5.200868	5.425227	5.87106	5.264845
1.356259	1.356259	1.356259	1.356259	1.356259	1.356259	1.356259	1.356259	1.356259
6.268128	6.618787	7.330025	5.594711	2.979646	5.351613	7.543942	5.614269	5.345666
4.27031	6.563642	10.6295	2.368586	5.942738	0.688895	1.499834	4.1809	5.979884
5.715894	6.404061	5.50143	4.981273	5.616567	5.217318	5.977225	5.110061	6.014461
9.467179	8.010123	8.655325	6.883109	2.557886	7.521845	8.130062	6.246647	7.570583
4.747606	5.291747	4.835937	4.156305	3.156635	5.511	3.640165	4.278471	4.082314

3.936498	4.2113	4.472836	4.506971	4.042409	4.275661	3.837941	4.330087	4.897302
4.162624	4.570186	3.120895	4.903223	2.662804	4.304514	4.214353	3.637147	3.828998
3.923799	6.00683	4.45841	4.130921	2.710108	4.616901	5.533662	3.926306	3.766044
2.532174	2.391568	2.710343	1.350408	0.624347	2.371241	1.835673	2.07493	2.613341
3.027126	2.7255	1.739974	2.094085	2.019402	2.420807	2.185079	2.306494	2.672367
5.389802	6.018636	5.518615	4.709317	2.872196	5.14041	6.065105	5.215465	4.585965
6.455191	6.234714	5.764215	5.548587	5.974888	6.932753	6.208477	6.294564	6.656184
8.140255	7.858812	7.287327	7.005687	7.000984	8.570052	8.219622	7.302475	6.974101
7.093484	8.082131	6.242227	5.572165	3.716827	6.343545	6.178839	5.359264	5.576567
5.946117	4.324957	6.199269	3.738109	3.872063	2.916602	5.04427	6.541223	5.37892
0.621324	0.813662	0.906198	0.621324	0.827447	1.219772	0.621324	0.862745	0.621324
0.965296	1.178965	0.965296	0.965296	0.965296	1.159631	1.168333	1.0029	0.965296
0	0	0	0	0	0	0	0	0
4.292781	5.453965	3.429192	4.565785	1.84075	4.396285	6.187998	3.990186	3.552215
1.035072	2.955642	1.237206	1.289711	0.944274	1.232186	1.181592	1.436179	0.999748
4.76546	5.197534	4.419791	4.747	4.659718	5.975758	4.890645	4.33197	4.75033
4.778349	5.239316	4.848457	4.12213	3.451313	4.689982	5.212583	4.856305	4.912672
0	0	0	0	0	0	0	0	0
7.56764	8.619424	8.519647	7.213914	6.483207	7.460157	8.820683	7.652218	7.646705
2.4422	1.578172	0.82777	0.796725	3.588921	0.796725	0.825867	0.822787	3.738877
3.302252	3.086925	5.36252	3.156674	1.967013	3.675247	3.318926	1.72124	3.017475
3.970877	5.396877	3.837915	4.205774	2.74742	5.120822	4.828363	3.776458	3.865893
4.354726	5.475391	6.194686	3.913082	2.380448	1.303384	5.784102	5.157481	5.046856
6.338707	6.177666	7.001557	5.761359	6.018751	5.320155	6.724642	5.362348	6.570465
3.684624	5.103395	3.142425	4.416087	2.219292	4.306624	4.691745	3.276187	3.635012
7.36523	5.593248	6.034476	5.745	5.411974	6.168494	6.558384	6.615437	6.662628
3.460771	3.860485	4.000396	2.98171	2.777201	2.661432	3.134944	3.008736	3.992771
5.403872	5.486496	4.882653	4.558079	3.717551	4.973818	4.712007	4.668509	5.907806
5.498756	6.276581	6.519089	4.987444	3.794936	6.011365	6.029934	5.223171	4.771057
0.925194	1.854751	0.852413	1.042568	1.515172	1.067789	0.851223	0.88337	0.878713
4.195609	4.726461	4.076176	3.486329	3.663675	4.535756	4.14694	3.653587	4.290244
6.002425	5.702786	3.676685	5.109269	6.738404	4.358739	4.515982	5.923517	5.650438
0.721973	0.721973	0.721973	0.721973	0.721973	0.721973	0.721973	0.721973	0.721973
4.510316	5.689407	4.620681	4.517504	1.797471	4.877989	6.385925	3.596121	3.576261
4.531942	4.84619	4.24047	4.690994	4.847894	6.541222	4.237132	4.766614	4.621791
4.297267	4.806386	3.431819	3.552766	1.521534	3.779645	6.65443	2.697566	4.806042
5.53154	5.938058	3.487391	4.89132	5.392769	1.43286	5.420945	5.49542	6.502752
3.662568	4.533447	4.761224	3.894791	1.140013	3.226582	5.582667	4.258552	4.756577
5.90467	6.781015	6.115034	5.053486	3.649894	4.966537	6.370793	5.254957	5.527038
0.855196	1.221565	0.824573	0.824573	0.956967	0.824573	0.843196	0.865968	0.824573
0	0	0	0	0	0	0	0	0
0.995318	0.995318	0.995318	0.995318	1.764826	0.995318	0.995318	0.995318	0.995318
4.783486	5.261787	4.863666	3.694529	3.68331	4.918932	5.125173	3.65683	3.639167
1.073339	3.062104	0.761445	0.792482	0.808759	1.005559	0.801593	0.783723	0.763674
5.372103	5.179897	5.16433	4.344053	3.695839	5.038566	5.603426	5.164654	6.336212
5.341901	6.577391	5.919437	5.335088	2.911783	5.982614	6.281104	5.2388	4.637017
5.43029	6.839174	6.394854	4.962467	2.954982	4.465721	6.181786	5.254135	5.168689
4.458052	5.283177	4.232699	4.339374	3.817516	4.066352	4.416868	4.325969	4.714805
0.833777	0.833777	0.833777	0.833777	0.833777	0.833777	0.833777	0.833777	0.833777
6.612627	7.179983	6.731406	6.096181	5.478283	7.000493	7.25276	5.510148	5.63305
3.137914	3.075626	4.243958	2.009442	1.305326	4.587533	4.633612	2.87299	2.176907
6.601771	6.604727	6.816759	5.408551	4.045681	6.127231	7.01058	5.45264	5.918728
3.722938	3.414814	4.045502	3.293167	3.36449	3.79382	3.118667	3.505706	3.772387
10.83867	10.9241	10.53966	10.5727	12.09863	10.4424	10.9779	11.0524	10.57421
5.444114	4.866096	6.784777	5.973904	5.635745	7.255806	6.748131	5.88598	5.956475
4.929023	4.804556	5.375844	4.339695	3.563838	5.176275	4.671485	4.566057	4.895671
1.199421	0.988087	1.12774	0.988087	2.400534	1.420365	0.988087	0.988087	1.42732
5.309718	5.528028	6.195826	4.343979	2.590894	5.925949	5.479498	4.985752	5.428091

4.326538	3.317036	3.344802	3.196646	3.278086	2.336092	2.962956	3.777096	4.82167
7.301423	6.669987	7.726511	5.454796	5.120264	5.266666	6.767141	6.134812	7.20679
5.71203	6.415775	5.823443	5.02173	3.588374	4.558321	6.128626	5.632404	5.873858
0.839474	0.892434	2.114579	0.713275	0.713275	0.806067	0.713275	0.783132	0.713275
3.784543	1.954836	2.248402	1.511675	1.240372	1.289553	3.252735	4.053758	2.529999
5.422199	5.438655	6.480444	4.865118	5.55866	5.358619	5.570018	6.649185	5.726754
5.278528	5.088347	6.072584	4.637316	5.916985	5.745265	5.670406	4.941633	4.938891
6.54224	5.788334	6.892943	5.542946	6.617519	7.428213	5.67238	5.349814	6.824792
5.167129	6.432131	3.322519	4.897081	2.458292	6.271327	5.277434	4.180478	2.675736
2.022645	1.029575	2.411588	1.101455	1.009502	1.032114	1.221426	1.762089	1.142184
1.71541	2.346979	1.656591	1.665246	1.877012	2.619179	1.740195	1.59291	1.565161
6.220211	6.520013	7.299637	5.328028	4.991992	5.863602	6.949213	5.724451	5.818856
6.637828	6.552886	5.627198	5.780868	4.258297	6.402831	7.251418	5.927319	6.696764
1.57248	1.277221	1.277843	1.28188	1.249123	1.177462	1.177462	1.234036	2.998366
1.203454	0.994511	2.124865	0.994511	1.140523	1.148153	1.123661	0.994511	1.150692
8.485542	8.331737	8.891786	7.799414	7.989719	8.88137	8.713087	7.388184	8.568596
6.094576	6.045444	5.572881	5.215402	5.265966	5.340237	4.819082	5.966466	6.726356
4.307063	3.59236	4.481529	3.788809	3.968582	4.834796	4.114787	3.789133	4.24791
2.235117	2.768203	1.807756	1.386773	0.870412	3.10267	1.56961	1.54306	1.643715
1.257934	1.501653	0.84549	3.103771	0.713735	0.896289	1.936167	1.256019	1.780672
4.681551	5.760943	5.027515	4.914719	4.061736	6.629132	5.56789	4.717867	4.674411
3.964366	4.016934	5.642688	2.923486	2.474395	6.028539	5.431928	2.945082	3.823265
5.332547	5.690359	5.283414	5.256502	5.851804	5.86793	5.22801	5.619522	5.641642
1.160314	1.037057	1.072002	1.110351	4.301036	1.04167	1.035241	1.031768	1.042493
5.838817	6.481766	5.013633	5.732888	2.478737	5.595469	7.496056	4.813923	5.623888
2.524075	3.216219	3.260104	1.980253	1.827499	2.182561	3.575681	2.652439	2.644555
4.508169	4.329799	4.823406	3.489523	2.332014	5.090415	4.143947	4.594528	4.652924
0.922308	2.9319	1.23975	0.925252	1.020821	0.819442	1.377618	0.985382	1.045699
6.304012	5.881547	5.767694	5.504049	4.094437	6.138975	5.329629	6.399064	6.383561
8.284406	8.173855	9.097878	6.92009	4.980709	7.80695	8.312547	6.803389	7.57977
5.765852	5.938664	5.850922	5.730395	4.579211	6.453992	5.117237	5.969985	5.922512
5.374087	6.34684	5.588314	4.978121	4.380649	4.757067	6.508072	5.676941	5.72072
6.529369	6.434169	5.746574	6.2592	6.23884	7.333756	6.312793	6.098815	5.979602
8.75802	8.423547	8.832486	8.11153	8.407631	9.015253	9.03248	8.470639	8.455967
4.084611	5.281072	4.986861	3.755081	2.406512	3.770575	4.614732	4.049323	3.839637
3.718679	5.307071	3.828712	3.730967	1.671979	4.093004	4.785194	2.995868	3.279154
8.826316	8.228625	8.633623	8.113429	10.10066	9.065264	8.916632	7.993589	8.989716
1.148554	0.811015	0.811015	0.811015	0.811015	0.811015	0.811015	0.811015	0.811015
2.674867	1.415119	4.662068	5.618497	5.404433	3.057903	2.23512	6.591444	2.916847
4.556763	4.835689	2.725288	7.410664	1.95432	3.098605	5.458869	6.681145	5.283546
4.46175	5.833908	4.295301	3.918514	3.226067	4.031315	4.6948	4.13525	3.701474
4.223693	5.142992	4.095509	4.042072	3.129517	3.482886	3.946642	4.078615	5.247601
1.353602	1.398629	1.319631	1.193255	1.146458	1.113164	1.123058	1.311874	1.125214
5.965062	5.32402	4.985911	5.668961	6.162157	5.876225	4.989346	5.310875	5.49215
4.477733	4.976161	4.525258	4.262758	3.370095	5.573524	5.130115	4.493706	4.194613
9.183262	9.064731	4.025413	4.311801	1.960178	4.328223	2.939283	3.255995	1.93914
6.374554	7.036761	6.251287	6.075344	4.708453	5.970762	6.687546	5.552923	5.887585
0.78331	1.026411	0.78331	0.78331	0.78331	0.78331	0.78331	0.78331	0.78331
9.67163	9.192628	9.906868	9.180802	9.511976	9.60515	9.361715	9.270666	9.688614
8.263522	8.495412	7.52622	6.364926	3.660157	8.921373	7.816717	6.790316	5.159747
5.694712	3.997947	7.620401	5.693203	6.287956	1.096602	2.929355	6.794054	8.517603
5.208024	5.262203	5.520101	4.578564	4.674975	5.890115	5.348809	5.010266	5.277915
8.709163	7.147428	9.205871	7.347291	11.66914	3.203351	8.914743	7.957172	10.36431
2.760111	2.543366	4.480664	2.274909	1.85401	2.846826	2.371568	2.173092	2.252935
2.918281	3.952004	2.929825	2.514524	1.846722	2.506354	2.966688	2.251752	1.514656
5.913515	5.127539	6.027774	4.835426	3.483903	3.599759	4.846534	5.698344	5.562339
2.444095	2.117794	2.604477	2.321787	2.117794	2.657616	2.20232	2.825631	2.666235
2.456375	3.853936	1.591989	2.285167	1.465835	4.852866	3.757908	2.179727	2.151856

5.350074	6.174633	5.552562	4.540972	2.244163	4.9032	5.333695	4.690219	4.882906
0.714281	0.723398	0.668498	0.75854	0.582795	1.115719	0.610036	0.725478	0.744382
2.986562	3.118619	3.605278	3.079682	5.394733	5.560644	4.125162	4.760026	3.940219
0.703411	0.703411	0.703411	0.703411	0.703411	0.900123	0.703411	0.703411	0.703411
1.059715	1.059715	1.059715	1.059715	1.206934	1.059715	1.059715	1.059715	1.059715
10.98518	10.29808	11.0456	10.60827	13.55767	11.43693	10.7115	11.61637	12.03019
1.313338	2.728266	1.236568	2.288629	0.990293	1.064304	1.052651	1.150735	2.147524
6.822131	5.94558	7.38542	6.537676	7.154086	7.406454	6.261721	7.021368	8.114134
4.751161	4.949045	4.689931	4.729637	5.230966	6.396614	6.546954	4.386184	5.69378
4.154798	5.089134	4.10676	3.835432	4.391653	4.877068	3.318345	6.003351	3.126474
1.449456	1.544738	1.264891	1.195618	1.537316	1.347856	1.26104	2.170401	1.45816
6.683251	5.763291	6.155102	6.381826	8.667667	7.638567	6.190336	6.768251	6.674336
4.562456	6.411641	5.359802	4.124507	3.222142	5.547352	5.106297	4.649843	3.338908
3.300952	3.960964	3.870651	3.434744	2.555169	4.001146	4.256225	2.900041	2.995202
1.254837	1.672042	1.744332	1.396987	1.019031	1.138137	1.119448	1.490562	1.587949
3.724909	4.610824	4.552485	3.600741	3.541221	3.717427	4.351864	4.11362	4.187093
1.051683	1.412285	1.378386	0.738682	1.01231	0.916801	0.936287	0.87345	0.861583
6.162327	7.539029	7.085188	6.451839	2.802204	9.009358	8.313588	6.027813	4.503144
6.361566	6.56507	6.273649	5.031696	3.909957	5.111944	5.753914	5.41561	6.861282
3.4594	2.545688	3.658223	4.095204	2.167393	4.99613	2.677976	4.410312	3.717707
6.132057	7.99393	5.346753	6.136116	3.448029	6.398134	7.009159	5.085752	4.585065
1.734583	1.757041	1.506085	1.007027	0.906729	1.008597	1.074639	1.343252	1.585244
0.916935	0.724149	0.789357	0.724149	0.793747	0.866915	0.785642	0.724149	0.724149
1.546386	2.791066	1.407555	1.274775	1.116903	1.339551	1.552126	1.578721	2.216487
4.317526	4.360382	5.433509	4.200252	4.110161	5.032577	4.168652	4.270874	4.029067
6.821022	7.201968	5.989388	6.010478	5.849915	6.012084	6.891282	5.629406	6.878121
7.601401	7.230837	8.772876	6.479246	5.712343	7.539339	8.761499	5.742527	8.349552
1.248454	0.818708	0.722236	3.683214	0.923228	0.722236	0.722236	4.738541	0.722236
5.797486	9.636282	4.288309	7.288667	2.746309	1.713203	7.00136	5.854823	2.387497
0.726551	0.714492	1.220213	0.793738	0.692524	0.692524	0.692524	0.801152	0.742751
6.001517	6.211226	6.742603	4.96012	3.579989	5.165556	5.665941	5.668016	5.844032
6.11234	6.256781	6.864247	5.551548	5.684319	5.6246	6.299558	6.076264	6.004233
4.746275	5.375684	5.628137	4.491222	4.09064	4.913855	5.026102	4.401522	4.842689
4.245074	5.491342	4.348977	3.948628	3.917906	4.588103	4.954981	4.114336	4.537554
2.699263	3.188722	1.779095	2.8881	1.657614	1.75581	3.083774	3.258778	1.555196
0.687532	0.687532	0.687532	0.687532	0.687532	1.041912	0.687532	0.687532	0.687532
6.701634	6.97805	6.692755	5.968005	6.102933	8.00733	7.019941	6.880749	7.487457
5.21237	5.447739	5.508219	4.401486	2.681626	4.753429	5.031777	4.051062	4.805078
1.066503	1.083228	0.876202	0.821404	1.048025	0.943338	0.948711	0.844633	0.915063
0.715442	0.975506	0.715442	0.715442	0.787129	0.715442	0.715442	0.715442	0.715442
6.202746	5.267762	6.777664	6.077445	4.243373	8.34514	6.721536	5.840129	4.991858
1.870004	2.800138	1.555636	1.29972	1.124737	3.22544	1.776402	2.623701	1.090637
1.237409	1.362556	0.783256	0.854918	0.785455	1.146479	0.81334	0.917716	0.788201
5.285334	2.984891	3.445732	4.553801	5.54582	4.879543	4.627524	3.402011	6.093082
6.723989	7.205692	4.332228	5.605566	5.451123	5.435882	6.350778	6.187646	5.897202
8.299626	7.843024	8.610608	7.965182	8.63099	9.345352	8.028265	8.620793	8.126587
4.346429	4.096595	4.220358	3.193694	6.43075	4.528497	4.216572	4.388639	6.149995
7.224044	8.63484	5.528338	6.623529	4.435415	7.880999	7.382228	5.711942	5.96289
7.554412	7.284961	7.199108	6.188032	4.652999	5.928967	7.372149	6.612697	7.57171
1.851695	2.058749	1.669519	1.393585	1.19093	1.736637	1.147352	1.945852	1.372069
0.720771	0.720771	0.720771	0.720771	0.720771	0.720771	0.720771	0.720771	0.720771
7.533059	7.649429	8.470076	6.366139	6.722895	8.229426	8.328164	7.516293	7.933767
4.613926	6.14763	3.987955	4.430865	2.236138	5.383808	4.832866	4.097911	3.393487
3.740343	5.303323	3.869615	3.159508	2.4283	3.583237	4.136398	3.080059	3.376228
4.959685	5.933722	5.481321	4.648419	3.585983	5.614581	5.710023	5.27373	4.12444
4.11861	4.149412	4.082176	3.994056	4.407659	3.284341	2.656323	4.07363	4.571922
5.529169	6.026715	5.815422	4.780202	3.407862	5.162668	5.453327	5.049215	5.547954
4.721054	6.292702	4.645231	3.869327	6.801078	6.510698	4.375355	5.861719	5.282805

7.518098	8.028139	5.893889	4.371219	4.412292	5.901067	5.196024	5.591432	3.141294
0.691023	2.688623	0.739492	0.934226	0.57933	0.706144	1.056781	0.794142	0.647365
5.522133	6.004943	4.531264	5.439233	5.678554	7.238524	6.451172	6.076987	4.598386
5.992942	6.126784	5.525201	4.72043	4.188227	5.012935	5.361473	5.177787	4.969662
3.22176	3.772537	3.642213	2.309511	1.589424	3.379059	3.130433	2.566274	2.864132
4.591777	4.731047	4.120039	5.947255	3.690407	6.160431	4.082672	4.699613	3.375699
3.732668	4.354316	4.366439	3.247976	2.286401	3.256762	3.833129	3.112795	3.627957
1.690131	4.263923	1.524349	2.066365	1.286948	1.740552	2.279335	1.954604	1.330873
8.248699	7.593257	7.998466	7.850697	5.436385	8.662397	8.097875	6.902332	7.820549
4.57441	5.725066	5.441515	4.596561	1.980465	5.058234	5.670687	4.336641	4.036774
5.247024	5.087962	6.291803	4.728845	4.287901	6.101312	5.171287	5.081924	5.120072
5.863633	6.302111	8.429049	5.604768	3.107623	2.70388	2.929413	3.439166	3.967812
7.357827	7.033965	6.654321	5.518773	6.091968	6.252519	5.899746	6.3854	6.815845
5.633452	5.733002	5.395971	5.661918	5.850473	5.501796	5.737626	5.932626	6.114494
6.510704	3.934521	5.71819	4.446159	5.769331	1.970287	4.973685	6.136034	6.937523
8.327497	8.932278	8.203307	9.375746	5.88032	10.48701	11.21624	8.347452	8.267605
1.10411	1.10411	1.10411	1.2357	1.10411	1.10411	1.10411	1.175439	1.10411
1.112257	1.112257	1.112257	1.112257	1.225375	1.112257	1.49027	1.112257	1.112257
1.467008	4.985948	1.484667	1.525461	1.529338	1.195908	1.599917	1.602474	1.196071
4.987796	5.731754	5.806951	4.368005	4.923776	5.676711	5.172221	4.743107	4.981249
4.828198	7.164901	3.749691	5.010323	2.014519	5.746887	5.873614	4.513487	3.2994
7.744682	6.893112	8.50883	6.279646	3.259402	2.262141	7.53925	6.965176	6.025315
2.751245	2.228657	1.997636	1.657333	1.287521	1.981323	3.61708	1.401396	1.943109
0.968128	1.193919	0.968128	0.968128	0.968128	1.657484	0.968128	0.968128	0.968128
5.209987	6.422106	6.100765	4.900016	1.835167	4.855192	5.863396	5.262419	5.232192
6.923572	7.037797	6.760356	6.188344	6.280914	6.52008	6.853229	6.538179	6.758556
7.633944	7.738973	7.547351	6.639566	5.049098	7.969558	7.956665	7.519213	7.628962
0.754836	0.754836	0.754836	0.754836	0.754836	0.754836	0.865359	0.754836	0.754836
1.428672	3.677435	1.242089	1.225636	1.435167	1.046608	2.814412	1.273306	1.048286
5.448578	6.152747	5.778844	5.145232	4.249006	5.046673	5.841101	4.668395	4.086291
1.129229	1.10441	0.632071	1.490508	0.594267	0.660777	0.802656	1.17046	1.088906
1.712782	0.919696	0.919696	0.919696	0.919696	0.919696	0.919696	0.919696	0.919696
2.480376	1.465328	1.301437	2.666156	1.246817	1.204917	1.156723	2.450683	2.642466
2.126006	2.126006	2.126006	2.126006	2.126006	2.126006	2.126006	2.126006	2.126006
0.880172	0.782878	2.90608	1.313764	0.903521	1.310734	0.799911	0.935213	1.013492
0.859187	2.440412	0.778331	0.939897	0.702043	0.702043	0.976297	0.758597	0.713221
4.526661	5.326955	5.157351	4.090916	2.584218	4.508191	4.826411	3.386017	3.738528
0.856147	1.039761	1.544042	0.786667	1.01511	1.274039	1.301483	0.898545	0.93735
5.641211	5.629108	5.973529	4.857413	4.621908	6.059164	5.639752	5.458148	6.364541
4.278458	4.918179	4.581647	3.520431	3.500103	5.607899	4.567546	4.424305	4.415857
7.385511	5.951833	6.866615	5.812969	6.176588	3.767362	6.916067	6.7005	8.27838
3.30109	3.373268	1.724506	3.068749	5.441211	1.251374	3.041459	3.376169	3.297737
0.621837	0.621837	0.621837	0.621837	0.621837	0.621837	0.621837	0.621837	0.621837
4.30493	4.903196	3.485093	3.754652	3.504158	4.290188	4.406093	3.977758	2.68036
1.730475	4.518027	1.199281	1.559154	1.332553	2.592374	1.604509	1.937832	1.110101
5.966883	3.090826	4.958055	2.645877	2.790675	1.874784	4.401678	5.709662	6.294505
7.553928	7.683176	7.689495	7.491872	9.323348	9.2223	7.582924	7.31772	7.433901
6.495138	7.334293	7.097843	6.469231	6.094849	7.859139	7.845358	7.223843	5.806672
1.973195	3.490138	1.045396	1.590563	1.105128	0.959972	1.112837	3.015735	2.249332
2.300338	3.965227	1.840112	2.207394	1.410702	3.900887	2.477269	2.060309	1.19321
5.442152	5.453059	6.553237	4.92136	5.771016	6.275953	6.340237	5.669114	5.295124
4.431802	5.51687	3.920492	4.137538	3.304136	5.092972	5.314712	4.065586	4.469945
5.507619	5.85207	5.568439	4.720426	4.637359	5.997348	5.905715	5.457984	6.163793
6.684045	7.682248	6.989303	5.893459	6.566908	6.225695	7.279389	6.230396	6.795104
1.757309	3.605129	1.463624	1.663624	1.315186	2.983735	1.910946	1.697704	1.440273
4.923063	5.387305	5.014612	4.261685	2.650609	4.362344	4.701421	4.739514	4.996494
6.070514	7.198718	6.700273	5.382033	5.118921	6.861735	7.043457	5.753747	6.098335
6.760184	7.251578	6.791268	5.681641	5.859793	7.031359	6.577855	6.034286	6.717653

2.095005	2.972552	1.316597	1.43281	1.459474	1.892533	1.353446	2.066015	1.520148
3.887458	4.871464	4.618831	3.698238	4.796622	3.332654	3.657015	4.103897	3.889628
0.807574	0.807574	0.807574	0.807574	0.807574	0.807574	0.807574	0.807574	0.807574
3.34825	5.775081	3.168216	3.485364	2.41428	1.556908	3.039905	2.743737	2.38043
7.11127	7.11466	7.824738	6.42578	6.699815	6.686733	6.644852	6.677622	6.593479
6.449693	6.17602	7.179363	5.471063	6.657907	6.35373	6.292359	5.660847	6.313055
2.730111	2.95533	3.964812	2.753574	2.977661	2.748233	2.657939	2.71561	2.859076
4.280312	4.672638	4.645076	3.731656	3.749559	4.672803	4.900105	4.970154	4.161947
4.073952	5.19732	6.184112	3.924316	3.354921	6.418578	5.853791	4.243294	4.27895
7.531498	7.329473	6.705764	6.076106	5.23322	6.557581	6.76716	6.510565	7.411952
1.536979	3.474703	1.375087	1.63545	2.146762	1.721432	1.924678	1.624083	1.211561
8.307083	8.422232	8.504274	7.626002	4.63224	7.317725	9.359715	7.859723	7.43413
4.369588	5.752584	5.214797	3.729109	3.256537	4.561179	4.824429	4.245037	4.157205
5.090347	5.665502	5.426958	4.760502	4.418278	6.149729	5.686324	5.596068	5.26729
2.395708	5.009524	3.758688	2.38702	1.574341	2.483899	4.073565	1.867246	1.554776
3.919935	4.28276	3.433539	3.401347	3.342108	3.50447	3.370787	3.265323	4.023054
6.872832	7.275749	6.571087	6.020894	5.353848	6.632457	7.024026	5.815931	6.736278
0.778518	0.928038	0.722959	0.722959	0.722959	0.722959	0.722959	0.753372	0.764193
3.575877	3.243899	2.960867	3.060925	3.988379	3.19969	2.680589	3.252044	3.817373
5.461406	6.475961	5.694092	4.912567	4.441609	4.584585	6.521672	4.979931	4.610576
2.868401	3.367521	2.246548	2.273636	1.88359	2.566402	3.142596	2.696081	4.036136
1.728457	1.119048	1.119048	1.453274	1.240444	1.119048	1.119048	1.702872	1.119048
5.879858	5.690628	7.257689	4.907588	4.882616	6.737576	5.450551	5.603434	6.085978
6.301134	4.439277	6.741906	5.127628	4.84298	4.79976	4.618425	5.948148	6.545375
6.082132	7.056527	7.209292	5.351812	6.122831	6.831491	6.774548	6.204042	5.54593
3.204737	3.824565	2.72238	2.776426	3.665757	2.048877	1.698681	3.650997	3.105927
8.673461	2.046466	1.415138	12.08287	1.510812	0.817956	1.111057	12.68562	2.832321
1.055403	1.444383	1.059517	1.069767	1.236673	1.051694	1.067107	1.07181	1.041354
6.602259	7.542773	6.990341	5.699669	4.714055	6.329601	6.947813	5.64045	6.221632
5.046592	5.706507	4.726632	4.483551	3.383125	5.508394	4.179982	4.49021	4.290871
8.341195	7.876167	7.840705	7.469014	8.051221	8.544735	7.858136	7.559564	8.684162
1.809687	3.60667	1.921963	1.810713	1.718819	1.818732	1.801112	1.871579	1.719718
2.963813	3.062561	3.253098	2.293772	2.353329	2.643889	1.660097	3.140055	4.325504
5.505452	5.219175	4.456023	4.382757	5.450479	4.677944	5.177796	4.863357	4.978961
0	0	0	0	0	0	0	0	0
4.226309	4.816898	4.705752	3.698968	3.78757	4.949074	4.536943	3.733953	4.685608
3.807829	4.450131	4.446428	3.343674	2.747062	3.754366	4.478516	3.572415	3.733626
0.746387	1.123672	0.846576	0.746387	0.746387	0.746387	1.105383	0.746387	0.746387
4.684243	6.313657	4.311627	4.385133	4.123332	5.114851	4.787542	4.053845	4.270328
0.772248	0.772248	0.772248	0.772248	0.813119	0.772248	0.772248	0.772248	0.772248
3.304614	3.546683	4.048375	3.412328	3.318268	2.991857	3.326263	3.808182	3.912712
1.744186	2.103109	2.382584	0.905664	0.427776	1.308636	1.49811	1.32203	0.916052
5.106875	4.025518	4.999659	4.794682	5.183568	3.040393	4.693548	4.845823	3.268986
7.029049	7.730425	7.016003	6.469712	5.943136	7.920762	7.362773	6.510271	6.521658
0.9434	2.00155	1.393905	0.740716	0.651945	1.735589	1.420612	1.399768	1.23917
1.641712	3.448692	1.394769	1.802971	0.705553	2.072612	2.945613	1.04272	1.193981
2.730454	4.813002	2.016804	3.293019	1.691621	2.651818	4.386698	3.657316	1.917569
4.502073	4.69765	4.84193	4.055398	4.359772	5.104621	4.317813	3.669902	4.042889
6.629035	6.968621	6.880662	5.360042	4.517951	6.253281	6.573412	6.323896	6.427876
2.068652	1.649593	1.738336	2.109894	4.427865	2.629298	1.88255	2.455781	2.203143
1.197493	2.970051	1.118133	1.119851	1.566319	1.248301	1.078556	1.306063	1.078556
6.258193	6.869224	5.10968	5.559228	5.786352	5.647273	6.292976	5.843362	6.141337
3.147586	1.658249	3.734873	2.287849	2.722218	1.330286	2.646443	2.916451	3.220409
4.223526	5.771538	2.644145	3.369185	1.8765	4.298845	3.475791	3.555555	2.120803
3.869539	5.15277	3.292347	3.870618	2.265706	5.037578	3.172493	3.740207	2.834404
6.222244	6.890235	4.438509	6.3441	3.042945	7.530205	6.753178	4.477029	4.50086
6.130867	5.377649	6.518907	5.49634	4.526578	6.385177	6.397724	6.239862	4.613869
5.392965	6.387386	5.163836	4.341686	3.331357	5.399534	5.509129	4.949888	5.091615

8.575199	8.675586	8.819757	7.388064	5.481079	7.724281	7.918632	6.600778	6.73036
0.888967	0.888967	0.888967	1.022361	0.888967	0.888967	0.888967	0.96175	0.888967
6.532279	6.076488	6.187012	6.363288	6.98916	5.676317	6.547268	5.234559	6.235106
5.320078	4.375158	5.821853	4.552132	5.585532	4.828103	4.837036	5.527155	5.733502
3.818853	5.157874	4.72983	4.474514	3.327592	4.046603	3.945728	4.122813	2.797018
1.226062	1.107009	0.974486	1.074126	1.063092	0.946347	1.403799	0.993382	0.946347
9.199021	9.442447	9.50273	8.468423	7.577305	8.827257	9.328366	8.723748	8.852621
4.866324	5.815543	5.039229	4.35532	3.925286	4.722449	5.368837	4.639307	4.563647
5.204868	5.093291	5.258984	3.602449	2.741599	4.414437	4.702322	4.053874	4.075229
4.4803	5.036437	4.562172	3.93219	2.365155	4.43764	4.111506	3.402673	5.064323
1.383808	1.836646	1.600655	1.235734	1.437824	1.344502	1.415011	1.396341	1.235734
6.015033	6.349139	6.3389	5.202216	3.4861	5.190119	6.258229	5.124392	5.611859
0.811416	0.791945	0.756473	0.756473	0.756473	1.650072	0.756473	0.756473	0.756473
6.492683	6.637445	7.296345	5.633121	5.068998	5.933777	7.029556	6.139769	6.060736
6.781754	9.151849	5.688717	6.265553	3.396249	6.871428	6.64502	5.960302	4.860256
5.464513	6.527095	5.498843	4.925285	3.344509	4.339576	5.711152	4.529761	5.799406
4.522237	5.058627	4.089045	4.241624	4.096164	5.495087	4.572734	4.285197	4.677353
1.927754	1.893522	4.234837	1.276425	1.687495	1.276302	1.260077	1.733724	1.781378
2.140543	3.51322	1.20472	1.779494	1.410807	0.799334	2.024366	1.810651	2.158253
3.651142	5.015656	3.221698	3.191154	1.46243	2.475447	3.617011	3.355054	3.049108
6.064163	6.325038	6.580833	5.985489	3.524171	7.916949	6.490616	6.478525	6.422537
6.250033	7.311708	6.346686	5.769933	4.313231	5.992713	7.309696	5.975518	5.566678
5.496384	6.212335	4.828155	4.402332	4.703146	6.110819	6.062341	4.653079	4.736691
5.105409	3.781858	3.791055	4.030856	4.55224	4.188741	3.248422	4.330139	5.101483
4.90638	6.776021	3.0381	5.614837	1.874122	7.209913	5.222962	4.035493	2.081345
5.257238	5.395818	6.423611	4.690958	2.98548	3.963558	4.154484	5.162643	6.896582
0.79098	0.79098	0.79098	0.79098	0.79098	0.79098	0.79098	0.79098	0.79098
2.839401	3.004194	3.392558	2.851824	0.955875	1.604782	3.211267	1.968511	3.36006
1.56461	2.021872	2.701389	1.796775	1.433446	1.57218	2.022197	1.683433	1.851673
6.412067	7.439045	6.204866	5.656313	5.821793	6.318148	6.599078	5.905424	5.970502
1.780258	3.854958	1.706706	1.361598	0.778774	2.527671	2.227991	1.111181	0.837144
5.372138	6.251321	4.555237	4.198642	3.578453	3.91585	5.661428	4.672323	4.995964
4.034476	4.559471	3.98298	3.815783	4.47523	5.693281	4.527192	3.438215	4.451557
6.335623	7.453677	6.79174	5.439518	4.168588	6.607473	7.194505	6.055342	6.53757
4.996544	5.959859	4.832589	4.85704	2.903663	5.31321	6.602348	4.197898	4.307612
10.68223	10.80099	10.46189	9.959865	10.90494	10.78949	10.95763	10.69436	9.936405
4.047342	4.915051	2.367926	4.779023	1.645155	2.00221	3.286689	5.699742	2.586924
1.587021	2.103131	1.870052	1.723791	0.833692	2.405747	2.961744	0.8623	1.248255
1.245923	0.87043	0.902155	0.806504	0.841219	0.843032	1.062745	0.913165	0.806504
1.497792	0.817767	1.48184	0.817767	0.817767	0.817767	0.817767	1.037793	3.487368
5.397873	6.189658	5.946345	5.43116	4.788667	5.260867	6.580791	5.250231	4.792725
3.438973	4.22578	1.721451	5.677828	1.035552	5.287683	6.695711	3.210796	5.878995
5.416471	5.965208	7.505679	5.378477	5.601767	6.938024	5.799606	5.4017	5.329435
5.566599	5.554568	5.278338	4.604638	3.550939	5.237911	4.986247	4.966447	5.132397
1.192612	1.192612	1.192612	1.192612	1.192612	1.192612	1.192612	1.192612	1.192612
1.297604	1.89194	1.003273	1.687353	1.046506	1.130094	1.253935	1.051981	1.929122
7.048993	4.478448	6.578019	5.10956	6.205241	3.480868	5.149895	6.253836	6.838089
6.447861	7.043682	6.454998	5.64251	5.189501	5.856881	5.861843	6.294273	5.032619
6.702027	6.097619	7.899191	5.959357	6.142813	6.928057	5.739648	6.010408	7.045647
3.068719	3.708317	1.389556	5.386739	0.957407	1.751113	1.003506	2.926584	1.692123
2.606712	3.774709	2.572902	2.247721	1.730006	2.968293	2.292779	2.547821	2.273451
5.852445	5.773949	5.895731	5.923778	8.097669	7.216079	6.181679	6.252447	5.608172
1.043704	1.291706	0.949571	0.949571	1.078537	0.949571	1.06362	1.001222	0.949571
6.390038	6.770421	7.029363	5.085141	2.553834	5.695287	6.358911	5.724387	5.659637
6.626492	7.069884	6.498759	5.952421	4.460337	6.521718	6.92441	5.949421	6.711464
7.035864	6.788899	6.152622	6.216323	6.102167	8.053949	7.112525	6.585239	6.592152
2.20863	4.23065	1.40713	3.336209	0.975239	0.975239	2.467136	1.666676	1.038392
5.077658	6.075742	4.703693	5.098966	2.390033	6.394747	4.848839	3.775503	3.345358

1.353112	1.353112	1.353112	1.353112	1.949788	1.353112	1.353112	1.353112	1.353112
4.565924	5.639109	3.168702	5.036018	3.609219	5.704463	3.925861	3.720522	2.717058
2.362892	3.15576	2.08833	2.144433	1.682146	3.841391	2.353588	2.630253	2.865627
5.543526	5.154719	4.260925	4.064288	3.623411	4.016169	4.715939	4.254263	4.684857
5.607791	5.043058	6.063035	4.758301	6.276153	7.60711	5.777284	5.002192	5.550081
0	0	0	0	0	0	0	0	0
4.099866	5.39774	5.136573	2.835457	1.92043	1.859067	1.783938	2.521219	4.33654
9.267434	9.250261	9.37108	8.337668	7.174032	9.504551	9.433793	8.355169	9.298161
5.714332	5.051322	4.569283	4.739854	5.024291	4.863632	4.733438	4.875864	5.520106
0.957444	0.968527	0.943509	0.996652	0.917914	0.917914	1.012328	0.917914	0.917914
6.075543	6.900457	5.998139	5.737824	5.059896	5.980968	6.516076	6.267125	6.220508
1.597065	1.954464	1.424296	1.452535	1.556333	1.458808	1.620942	1.499316	1.967901
6.446291	6.515696	6.889547	5.490138	5.602233	6.70744	6.519026	5.605913	6.300036
2.329012	2.226439	2.457452	1.204474	0.841916	0.905219	2.108083	1.38746	1.882699
1.183773	1.641169	0.972948	0.858976	1.194085	3.183713	1.158759	1.283275	1.496376
2.264417	3.249133	1.868249	2.571072	2.242618	2.153145	2.605141	2.650039	2.358156
3.566133	3.200813	1.042357	2.388968	0.946457	2.741022	3.503788	2.577762	1.675411
0.894239	0.894239	1.013996	0.894239	1.504902	0.894239	1.007227	0.894239	1.157455
4.492403	5.450529	5.188546	4.227304	4.698396	4.894295	5.333081	4.273201	4.624984
3.022718	4.552916	2.442919	2.545227	2.452412	1.863565	3.155783	2.34894	2.899089
1.333029	3.494242	0.948664	1.150274	1.088262	1.165772	2.214282	1.215998	0.948664
0.627489	0.627489	0.627489	0.627489	0.627489	0.627489	0.627489	0.627489	0.627489
0.949472	0.949472	1.175813	0.949472	0.949472	0.949472	1.022832	1.014974	0.949472
7.216226	7.61298	7.047067	5.978152	2.244706	7.348948	7.656704	5.451466	6.153791
3.312688	3.165421	4.954052	2.763469	3.173184	3.350857	3.398965	2.66604	3.049817
2.824977	4.938626	4.012515	2.465741	1.762861	3.688241	4.01269	2.930665	2.195422
12.9282	11.19794	12.54724	11.28906	14.08656	11.50376	12.97363	11.791	13.43284
5.735151	4.933923	6.899833	4.250285	4.564386	2.415487	5.580603	4.898714	5.529441
7.21362	8.423318	8.768789	7.82027	7.746899	9.293161	8.85738	7.21665	7.616687
5.955884	5.977315	6.582307	5.733619	6.528002	6.159353	6.633447	6.032683	6.588708
2.16257	3.476277	3.183865	1.791955	1.187085	3.007755	2.362285	1.825935	1.559044
1.59127	2.45265	4.500977	1.506572	1.691602	1.398412	2.501246	3.038477	2.008241
3.993755	4.382709	4.245533	4.180156	3.09805	4.777499	3.606365	3.81903	3.319993
0.629005	0.802334	0.96741	0.698456	0.629005	0.629005	0.986214	0.629005	0.629005
1.68405	1.014619	6.361842	0.880335	0.786103	1.099521	1.318468	0.786103	0.786103
8.270519	8.238233	8.941307	7.678467	5.320113	8.794555	8.628302	7.793035	7.705364
3.487162	3.093298	5.362597	2.218838	2.327406	6.002942	4.195531	2.83264	3.794364
0.955624	0.955624	0.955624	0.955624	0.955624	0.955624	0.955624	0.955624	0.955624
5.967877	5.264548	5.440331	4.353694	4.201495	4.94354	5.595068	5.452422	5.702558
9.793953	8.566596	2.850585	8.132948	5.407075	1.567362	8.729483	7.055648	10.8163
1.612666	1.662638	1.635896	1.743964	1.493243	2.153447	1.456595	1.604007	1.532549
4.342466	6.137373	6.306166	3.576861	1.674833	3.209651	5.756744	4.057133	2.945367
4.73285	5.629993	4.495845	4.084516	2.846959	3.536483	5.111875	4.658825	5.080793
2.315731	2.617635	1.77659	2.169303	0.676136	1.212255	4.3608	2.897328	1.414699
7.79408	8.840452	8.088733	7.46855	5.893948	7.78803	8.747477	7.259498	6.542147
1.274903	2.666547	1.174744	1.617079	1.242362	1.550982	1.593386	1.24041	1.354478
7.708335	7.070936	7.90945	7.091529	9.410193	8.24896	7.720285	7.313791	8.193937
0	0	0	0	0	0	0	0	0
0.955197	1.479686	0.955197	0.955197	0.955197	1.203046	0.955197	0.955197	0.955197
5.744484	6.48333	5.543431	5.681091	3.18309	5.194076	6.045023	5.69457	5.315851
1.485824	1.890122	2.038319	1.657677	2.017137	2.098579	1.315428	1.898151	0.884512
3.217118	2.838575	2.366029	3.615685	1.469127	1.749152	6.877379	2.395142	3.996289
4.34535	4.534763	4.656287	4.141671	3.910925	4.318071	4.139603	4.396899	5.133991
1.249933	1.104098	1.051485	1.01189	1.056995	0.999515	0.967457	0.991533	1.032098
5.092511	5.039939	5.767117	4.627323	5.385696	5.336108	4.440402	5.050266	4.014111
3.882603	4.749259	2.748257	3.78201	2.110683	3.955907	4.704905	3.533999	3.973652
8.412937	5.463803	6.486784	5.261637	7.952249	4.821465	5.978061	7.308592	8.110406
2.706271	2.806724	3.590774	2.427757	1.700183	2.73034	3.123425	2.316588	3.689594

1.515126	1.740223	1.511862	1.596802	1.574323	3.157148	2.01824	1.418234	1.486616
7.458214	7.529871	7.778242	6.943294	7.247655	7.930649	7.610178	7.368595	7.094211
4.173587	5.249592	4.741388	4.001521	3.54652	4.267065	5.282358	4.563235	3.852624
4.91375	4.892847	4.612409	4.547994	4.605024	4.821353	4.259857	4.923499	4.963724
4.772732	5.367815	1.627105	7.569353	3.235829	1.293294	1.138145	6.196518	4.054912
5.447424	6.738126	6.258358	5.362817	2.715881	5.8182	6.661119	5.716237	4.212591
4.91385	5.294114	6.389566	5.919394	3.594658	7.203488	7.048201	3.808895	5.195791
7.609208	4.41155	8.582589	4.708784	10.1805	1.458414	7.916867	8.183794	10.17406
0.769424	2.011175	0.769424	0.818964	1.469631	0.874988	0.769424	0.822713	0.805904
1.006089	1.006089	1.006089	1.006089	1.306434	1.006089	1.074777	1.006089	1.006089
0.960358	1.462587	1.040553	0.960358	1.146427	0.960358	0.979566	0.960358	1.073802
4.85603	4.971816	3.132144	2.807276	4.364305	5.608302	3.272314	3.50619	3.383073
8.355155	8.841594	8.31514	7.803119	8.267611	7.435823	8.74851	7.881989	8.696269
0.775194	0.85002	0.740149	0.775632	0.835071	0.790896	0.782775	0.740149	0.740149
5.88414	6.898546	7.047925	4.837277	6.491574	5.951736	6.138619	5.634917	5.642775
7.369957	7.404304	8.801611	7.266636	8.926442	7.72121	7.266358	8.007675	8.614281
2.233221	3.145078	1.830533	2.031701	1.676796	1.043881	1.365489	1.950419	1.685669
2.957498	3.101349	4.429718	2.942349	3.267455	2.90998	2.912398	2.92846	3.791259
4.375869	5.081051	3.453831	3.89256	1.27972	4.378821	4.999874	4.631311	3.036325
5.796117	5.955286	5.565215	4.979057	3.755657	5.637381	5.468636	5.376749	5.81518
1.067934	1.276933	1.067934	1.389457	1.067934	1.067934	1.783555	1.245689	1.067934
0.785079	1.149678	2.499096	0.785079	0.892159	0.785079	1.011695	1.628376	0.785079
5.987227	6.803096	7.069545	5.271888	4.546974	5.97088	7.038537	6.073201	5.346927
0.972809	1.155945	0.864913	1.025289	2.332057	3.003894	0.898756	0.895125	0.864913
3.820585	4.718625	2.71334	2.019756	1.742884	0.885937	3.369092	2.523774	5.376098
0.646405	0.646405	0.775285	0.646405	0.646405	0.646405	0.646405	0.646405	0.646405
1.831625	2.956215	0.942474	2.252457	0.923678	2.388304	1.594435	1.291875	1.007897
6.034269	5.016418	3.368899	4.661365	4.349223	5.207607	5.533685	5.179316	4.875377
6.118334	5.465654	5.308463	3.439917	4.62914	2.635875	5.421378	4.527216	5.603532
4.814738	2.890785	2.650123	3.49199	5.779205	4.51331	3.669198	3.021629	5.423876
0.75703	0.75703	0.75703	0.75703	0.75703	0.75703	0.75703	0.75703	0.75703
6.187288	6.396106	7.119587	7.074199	8.153792	6.920354	5.79667	7.645307	5.728874
0.620006	0.789175	1.095928	0.620006	0.620006	0.620006	0.780749	0.620006	0.620006
6.240262	5.63637	6.273303	4.659203	7.402557	6.307823	5.740002	5.426474	6.399329
6.351969	7.816136	5.26315	5.838076	3.148527	4.797054	5.164363	4.790941	6.662292
4.597463	5.032442	4.476283	3.637988	3.336553	5.027558	4.636409	4.016871	4.335188
2.261924	4.552177	1.622428	1.401875	1.240404	2.332331	1.89226	1.762171	1.20612
4.680415	6.573219	6.329266	4.545516	2.250435	3.994773	5.936211	4.718732	4.685519
5.53303	6.173396	5.663961	4.997337	4.943943	5.586323	5.932756	5.171037	6.036466
2.194917	3.308475	0.743733	0.906898	0.790028	0.701392	1.557995	1.13002	2.670806
1.352676	1.352676	4.155437	1.481392	1.338973	1.214236	1.445104	2.135277	1.781931
5.746759	6.747196	4.948386	5.193496	2.997746	5.72422	6.555496	5.920841	5.146889
3.600813	4.239537	3.027042	3.16291	1.884621	2.652196	3.56764	3.057973	3.572673
5.929994	4.018457	6.5433	3.332567	5.135499	1.641405	4.388648	4.725802	6.5388
5.174927	6.098484	6.183189	5.530281	2.337961	6.449154	6.595328	4.871929	4.558771
4.407322	3.60194	5.365111	3.591329	2.699442	5.992569	4.963713	3.807875	3.658929
5.850289	5.833687	6.292869	4.46691	5.611048	5.808694	5.453808	5.658813	6.0227
1.570429	1.777319	1.328915	1.311807	0.685423	0.963297	1.727999	1.085839	1.485835
0.990714	2.844649	1.060775	1.157726	0.868706	0.914441	0.868706	1.091833	0.868706
9.673868	9.775887	10.27749	9.180476	9.094954	10.04786	10.0329	9.264521	10.0508
2.768627	2.708408	1.797217	1.853235	2.502082	2.316281	1.864236	2.551805	1.925359
5.238621	5.261988	5.85582	4.640692	6.477072	6.14288	6.37751	5.84992	6.698513
4.487355	4.446975	4.790538	3.8876	3.073715	5.708639	4.819352	4.070001	4.116572
4.603971	5.50505	5.251991	4.510338	3.068874	4.659896	5.041111	4.735625	4.712828
4.131826	5.96277	2.98737	3.904071	1.935946	5.5411	4.118971	3.41609	2.341217
6.819747	8.086049	7.207922	8.487519	2.857946	6.883649	10.12288	6.364158	7.052374
4.310202	6.165584	5.541861	4.261081	3.407968	4.565734	5.845579	3.96336	3.109926
3.722724	5.728031	4.112901	3.835468	1.553983	7.020471	6.893736	2.252476	3.642273

0.902414	0.929725	0.694662	0.857712	0.840031	0.706667	0.764868	0.730752	0.985704
1.128894	1.300289	1.128894	1.128894	1.128894	1.227356	1.128894	1.541486	1.128894
2.745334	4.232906	4.462089	1.906469	3.266751	2.772115	3.722095	3.382088	1.729628
7.330999	6.351544	7.438497	6.758024	8.721658	7.860045	7.150367	7.225975	6.903127
6.75112	7.238449	7.934188	6.300895	3.414786	6.339797	7.563205	5.668993	7.171618
7.974396	7.848745	7.449176	6.42001	8.951622	7.712538	7.738755	8.098435	7.99295
1.903242	2.185774	1.252739	2.526035	1.628006	1.5266	1.485704	1.804018	1.651458
4.642784	5.949072	5.158444	4.009214	2.351765	3.524689	5.180806	3.97781	4.030739
1.382458	1.119044	0.922197	2.42039	0.922197	0.922197	1.221163	1.922768	0.922197
1.236854	1.862511	1.205604	0.929023	0.942423	1.021783	0.914863	1.139275	1.024192
3.619218	7.962241	2.767029	3.943787	1.225213	1.088529	3.102317	2.835598	1.673138
2.984647	3.56439	4.685891	2.675597	1.715811	4.888704	4.046588	2.512587	2.925681
6.120102	5.575766	6.269198	6.04538	5.248945	4.260201	5.916376	6.892354	6.837007
4.360173	4.631943	3.751585	3.532896	3.104972	3.702209	4.015455	3.626557	3.666762
4.875058	5.71744	4.77262	4.972205	3.868589	5.029	5.170019	4.802778	5.011885
5.161546	4.872599	5.306833	3.446861	3.833858	2.551438	4.525264	4.854795	4.23869
0.669486	0.669486	0.669486	1.011751	1.342446	0.669486	0.669486	0.669486	0.669486
2.737653	4.06142	2.282544	1.602902	1.274565	1.703667	2.21502	1.811593	2.008189
2.180915	4.134149	1.839956	2.239232	1.000118	3.220246	4.951328	1.985072	1.745511
8.071971	8.456614	8.164284	7.481154	7.075958	8.368366	8.407188	7.69328	8.092473
0.683103	0.710453	0.683103	0.683103	0.683103	0.714042	0.683103	0.795065	0.683103
3.762225	4.715489	4.348599	3.394835	2.698581	4.144251	4.189638	3.748753	3.342095
1.237137	1.234366	0.957817	0.957817	1.098299	1.181123	0.986507	1.093196	1.243583
4.885772	5.725495	4.569502	4.328041	4.742133	4.525179	5.165093	4.629522	5.25369
4.842078	4.734566	4.532746	4.1978	3.211251	4.580112	3.269102	4.533868	4.927165
6.568953	7.745724	4.990931	6.338969	3.719864	7.849172	6.074663	5.607586	3.994881
0.854366	0.684638	0.740597	0.684638	0.744123	0.684638	0.788984	0.777906	0.684638
2.200807	3.192148	1.761061	2.664084	1.128033	1.897914	2.860796	2.531929	2.546091
4.070484	5.408278	3.349547	4.146642	2.125284	4.294488	5.035172	3.401982	2.812657
0.828006	0.828006	0.828006	0.828006	0.828006	0.828006	0.828006	0.828006	0.828006
1.090103	1.220058	1.090103	1.090103	1.229185	1.090103	1.104393	1.128026	1.107434
9.51487	9.007529	8.683325	7.662253	3.89108	6.847593	9.881086	9.395516	8.939856
3.774789	2.594925	1.202149	2.690423	2.856625	1.390928	2.276046	2.5672	3.588482
4.895591	4.584996	5.027432	4.033368	4.587106	5.03634	4.337537	5.348326	5.154616
0.638519	0.622968	0.886685	0.639086	0.684434	0.864969	0.621635	0.642293	0.659372
3.882869	5.976828	2.849924	3.403353	1.911532	5.396906	4.426288	2.90848	2.396027
5.764053	6.23013	6.555154	4.892877	4.578476	5.446057	6.40255	5.074253	5.777407
6.882604	6.963305	5.098524	6.048808	5.562338	6.954838	6.40897	6.039472	7.109102
2.74921	7.423238	2.416421	3.139331	1.582341	1.227282	2.642905	2.19644	1.93522
1.750669	1.253165	2.468231	1.679207	1.815926	1.46978	1.251404	1.331494	1.440271
5.357468	5.715741	4.968476	4.645866	5.966158	6.095375	6.172724	5.442506	4.620779
1.164573	1.692852	1.12518	1.0511	1.206386	1.0511	1.086285	1.144059	1.135757
4.869666	5.344143	5.270469	4.280627	2.156379	4.020029	4.688166	4.482731	4.164103
6.461112	6.732174	7.546365	5.43872	4.611018	5.847345	7.240778	6.069236	6.15286
0.745545	0.745545	0.745545	0.745545	0.745545	0.745545	0.745545	0.745545	0.745545
3.322666	2.965362	3.059109	2.523638	2.345502	3.775993	3.351585	2.095617	2.11875
1.690316	1.772222	1.528772	1.269306	1.596381	2.948519	1.39131	1.70754	1.67038
3.811844	4.069617	1.687527	3.980143	2.763154	0.96223	4.184166	3.474679	6.57197
0.690785	0.690785	0.966592	0.690785	0.840205	0.690785	0.690785	0.690785	0.690785
6.676463	7.279751	7.893949	6.403584	6.766053	7.385922	7.141269	6.48368	6.907486
10.3688	10.17681	10.06546	8.8025	4.441086	8.110698	9.568333	7.54648	10.25017
4.728711	5.747118	4.59434	4.29155	3.96183	4.438714	5.158243	4.178527	4.345595
2.626872	1.959632	0.903842	1.453356	0.989599	3.758726	1.1377	1.190906	1.000911
4.380979	5.95028	3.039752	3.744576	1.603617	4.397025	4.176424	3.20281	1.799176
4.468733	5.013605	4.388249	3.505773	2.506953	3.75589	5.258545	3.564033	4.410512
0.824587	0.824587	0.824587	1.141766	0.824587	0.824587	0.824587	0.824587	0.824587
2.532923	3.225445	1.736409	1.668128	1.756781	2.684384	1.811697	4.164485	1.692746
3.658109	1.945379	2.321842	2.848522	1.580074	1.986821	1.36961	2.702986	3.525665

6.926742	7.108232	7.159857	5.074433	4.195925	7.564555	7.458256	5.961492	5.78185
4.573529	4.603891	5.11757	3.725692	5.029615	5.52901	4.972453	4.40343	4.909142
6.042914	6.054761	6.593627	5.880086	7.686247	7.224147	6.646862	5.822403	5.832698
11.74919	8.494881	11.78322	9.555536	11.93962	1.362511	9.69453	11.41422	9.030901
0.813931	2.704053	0.721272	1.142036	0.847924	1.922472	0.721272	0.772382	0.790452
5.422257	6.528626	5.513299	5.256965	3.963175	4.917503	6.077451	5.317722	5.630829
6.4194	6.84074	7.108266	5.863979	5.038862	6.725942	6.929853	5.706706	5.992296
3.508165	3.941012	2.626552	2.618721	1.753621	2.482861	4.119551	2.522942	3.316952
5.715926	6.053125	5.245807	4.970353	3.97005	5.568114	4.993558	5.486237	5.597684
5.15923	5.194628	3.352576	5.135899	2.319517	3.927182	6.386424	5.287718	6.247286
1.286408	1.375102	1.008673	1.12035	0.934972	1.575241	1.931487	0.976469	1.093422
4.817454	5.262961	5.497178	4.1553	3.452635	4.558517	5.371509	4.854361	4.010446
4.887939	5.445245	4.982595	3.619476	2.786622	3.985458	4.67113	4.481468	4.964862
2.184707	1.924801	4.182515	1.42589	2.462337	1.678765	1.268471	1.899142	2.134874
5.582021	2.037856	4.950759	4.595517	6.817571	1.554071	4.191072	5.692369	6.733062
9.105247	9.376294	8.872823	8.064886	9.118961	9.936273	9.65255	8.721647	8.307499
1.72733	1.705679	1.009305	1.412198	0.699077	0.918312	1.232608	1.45747	4.020208
7.55663	7.422547	7.307119	5.789022	5.687355	5.914433	7.377825	6.47577	6.501047
3.927723	2.759114	4.036603	1.961307	1.475087	8.5332	3.863019	5.118779	3.198716
5.228083	6.26548	6.087212	4.991846	4.214205	6.106677	5.868976	4.502246	5.121664
5.563546	4.519629	3.209649	5.19508	5.968693	5.090607	4.282352	5.726552	4.754584
5.523083	4.849321	5.78766	5.648789	6.352669	6.783435	5.04509	5.327454	5.915866
0.980352	1.421469	0.907625	0.911187	1.107518	0.999044	1.931074	0.971038	1.041355
5.821839	8.865114	4.325852	5.672701	1.584741	5.699668	5.566928	6.066394	3.493309
0.606335	0.606335	0.606335	0.606335	0.606335	1.175435	0.606335	0.606335	0.606335
9.389743	8.559228	9.698574	8.848569	9.538906	10.04784	9.064309	9.233032	9.39148
8.635503	8.398437	8.445129	7.465847	5.755169	7.634349	8.611962	7.716642	8.590984
4.235802	4.762485	5.432893	3.341474	2.68204	3.578228	4.004961	3.666668	3.970591
3.329893	4.180811	1.917182	3.902578	1.134536	1.104405	5.627548	2.020432	4.828532
5.747986	6.547271	5.862277	5.294047	6.041888	5.968985	6.471041	5.253314	5.158861
1.518765	1.206108	8.332802	1.521844	1.206108	1.206108	1.737319	2.055815	4.267521
4.869337	6.142395	5.014095	4.380173	2.720034	4.123997	5.55151	4.113672	4.373569
4.077162	5.825489	3.624183	4.990476	1.981392	6.751449	6.88362	3.929971	4.28425
7.040029	5.720654	2.239176	4.538711	3.678102	3.100342	5.85248	5.48614	8.132092
5.485472	6.428052	5.34937	5.106457	4.362038	5.651827	6.09901	5.190028	6.073304
0.522609	0.522609	0.522609	0.522609	0.625986	0.91068	0.614166	0.823026	2.744208
3.001097	4.456068	2.095736	2.763475	2.247848	1.613459	2.278188	3.251356	2.029663
6.320183	6.994214	7.046372	6.146544	7.883781	7.481044	6.585382	5.976265	7.488734
1.558172	1.888665	1.469832	1.438388	1.350067	1.496343	1.564017	1.513073	1.417457
7.129742	7.871287	7.074506	6.485419	5.715838	6.948797	7.483305	6.59981	7.355645
0.758534	0.758534	0.758534	0.758534	0.758534	0.758534	0.758534	0.876786	0.918558
0.833524	0.833524	1.378211	0.833524	0.833524	0.833524	0.833524	0.833524	0.833524
4.493092	5.338988	3.278303	3.713579	3.075201	3.623474	6.238427	3.115749	4.403458
4.961639	6.582692	5.661213	4.41181	4.940966	5.119515	4.462466	4.532226	3.396512
1.049143	1.721845	1.011492	1.020891	0.986308	3.746458	1.133975	0.943618	0.987523
4.144555	4.119226	4.283063	3.639328	3.382824	3.80549	4.217988	3.624621	3.966148
3.976659	4.687219	4.581918	2.959969	1.905037	3.422408	3.900566	3.344868	3.684999
1.41868	2.570465	0.905799	1.254248	0.805472	1.67258	1.846034	1.152261	1.035846
3.229166	2.783124	3.664795	2.434499	1.755409	2.55688	2.50244	2.339086	2.377478
5.256037	7.834097	4.218769	4.53805	2.486156	5.694561	6.248106	4.154654	2.72849
1.657988	1.853882	1.513249	3.633779	1.326621	1.508393	2.326451	1.274225	1.148857
2.540615	3.6323	1.323951	2.225759	1.934652	1.488802	2.57727	2.716054	1.48449
2.886384	2.564863	2.72273	2.108262	3.857441	2.574506	1.938379	2.679976	2.676928
5.799369	7.667326	5.475706	5.707119	2.238568	6.592109	7.67807	5.578142	4.133129
8.487221	7.841182	7.769067	7.572057	7.951273	7.682729	9.287914	8.283824	9.626778
1.868866	1.970893	1.602624	1.677868	1.460889	1.619602	2.420773	1.693179	1.698086
1.399257	1.452407	1.511494	1.401327	2.177383	1.194848	1.260517	1.253605	1.194848
6.682668	6.96974	6.553757	5.84931	6.342711	6.841292	6.931871	6.190004	5.686913

4.343107	5.060384	5.125561	3.415966	3.814153	4.224203	5.190539	3.822663	3.843441
4.126998	4.660519	4.59539	4.007816	3.093866	4.647183	4.359356	4.130274	3.496633
2.157177	1.737531	0.811398	2.021313	2.057553	0.76584	1.665086	2.723936	2.998082
2.232142	2.483144	1.910184	5.892379	1.954201	2.368769	1.601714	7.269717	2.002846
5.37638	6.014454	5.751749	4.516514	3.070556	4.609428	5.357471	4.517381	4.712321
5.142487	5.639827	3.804096	5.096254	5.915174	5.212449	5.166758	6.283397	5.100835
5.933966	6.040745	6.575391	6.404162	9.376681	7.114775	6.396712	6.342061	6.013556
3.430796	4.494729	4.230503	3.00686	0.994938	2.593991	4.662872	2.772344	2.34618
4.084748	4.75295	4.278486	4.057444	2.829467	3.858102	5.934019	3.525851	3.739029
1.532969	3.774024	1.485898	1.967801	1.183085	1.037569	3.078458	1.294312	2.705945
10.51346	10.46235	9.708058	10.10752	12.01992	10.38473	10.74803	10.6996	10.91607
5.627148	6.352882	6.240896	5.493736	5.692336	5.910521	5.793485	6.031372	5.793642
6.32456	7.425501	6.796964	5.693814	5.344637	5.628534	7.262185	5.850388	5.146865
6.84676	8.400417	5.665187	6.210593	3.725955	5.259219	7.512236	5.842105	5.339588
7.042189	6.909451	6.875185	6.279086	7.283174	7.74837	7.266752	6.663572	6.295915
0.811893	0.811893	0.811893	0.811893	1.046195	1.058142	0.811893	0.811893	0.811893
1.417099	1.554558	1.704152	1.660992	1.256984	1.44947	1.510612	1.511438	1.256984
5.03744	4.617482	5.213897	4.097654	4.475903	4.919436	3.896612	5.099112	5.114635
5.497213	4.945314	6.156355	4.655004	4.986809	3.784983	5.859504	4.677622	5.106893
4.766233	5.584533	4.534529	4.155498	4.164074	4.199148	5.701878	4.026292	4.287142
4.758955	5.552597	5.123956	4.173058	4.208475	4.415371	3.878641	4.039017	4.278005
0.924076	0.876729	1.707416	0.78931	0.78931	0.78931	0.95272	1.075056	0.889822
5.226016	6.112187	5.61786	4.164501	3.091951	4.590221	5.855558	4.99261	4.858404
4.65303	5.210766	4.466618	3.83711	5.493834	5.285504	3.882248	4.53484	3.853635
0.938212	0.938212	0.938212	0.938212	0.938212	0.938212	0.938212	0.938212	0.938212
5.909536	6.094165	5.737744	4.818737	4.390692	5.409959	6.128547	5.711846	6.389401
6.125181	6.861883	6.425714	5.94141	4.127293	6.710617	7.083574	5.75862	5.738349
1.301563	1.108702	1.03543	0.966594	0.694728	1.073552	0.94228	1.174712	1.243834
5.465067	5.869827	5.417527	5.317014	5.508183	5.234607	6.105639	5.86998	5.737464
5.322795	5.946262	6.149133	4.292708	3.098951	4.993323	5.832358	4.663364	4.979622
2.082342	2.54492	2.305362	2.247585	2.66525	2.572212	2.574566	2.423417	2.414004
6.627401	7.759825	5.30893	7.003414	1.571291	6.975247	7.799834	5.299415	5.133569
7.393004	7.935829	7.706632	6.714248	5.285247	7.201296	8.507134	7.085293	6.995606
5.934888	6.595496	6.477768	5.353575	3.698309	5.700545	6.45859	5.430492	5.812834
3.557277	4.377168	3.323773	4.354887	1.945703	5.771375	5.262246	2.935434	3.029279
3.083849	3.786683	4.162313	2.868992	2.69377	2.275919	3.004991	3.011635	2.907028
0.798013	0.798013	0.798013	0.798013	0.798013	0.798013	0.798013	0.798013	0.798013
1.287097	1.287097	1.287097	1.287097	1.287097	1.287097	1.287097	1.287097	1.287097
6.062223	4.351531	2.842659	5.292682	6.565162	2.799842	3.108938	5.681697	5.72155
3.878372	3.503889	3.391302	2.846474	4.635629	2.466081	1.810151	3.318762	4.515904
4.586686	6.05978	5.029155	4.630415	2.921169	6.097545	5.288734	4.226894	3.160644
1.849515	2.174304	1.949001	1.423714	0.688506	1.371412	1.538946	1.879419	1.226324
4.406316	5.688442	4.504505	3.971853	3.782562	4.353969	5.398791	4.110884	4.697814
1.823948	1.660847	2.046968	1.829957	1.1745	2.621935	1.114065	1.587192	1.910241
5.961114	7.028454	4.311044	5.574956	4.106761	4.764069	6.949589	6.5705	6.474137
4.799687	6.423397	3.261667	5.812318	3.372118	4.419311	4.380337	5.171603	2.670025
7.084848	7.024327	6.655444	6.467279	5.296318	7.444792	8.046076	5.556691	6.008922
5.119085	4.861348	4.841533	3.796593	4.351568	4.981283	4.450193	4.665435	5.363584
3.121654	4.56943	3.359296	3.003187	3.343907	4.234261	4.253482	3.301479	3.112417
2.079409	1.838746	0.845033	1.300275	1.064367	1.154169	0.843486	1.095138	5.103234
4.477495	5.563716	5.470013	4.386709	4.594623	4.639047	5.224152	4.551229	4.6533
5.323383	5.689182	5.446643	4.400858	3.466449	5.281433	4.855587	4.590396	4.788213
0.819888	0.819888	0.819888	0.819888	0.819888	0.819888	0.819888	0.819888	0.819888
6.400382	6.017256	5.489944	6.024555	7.523013	6.527248	5.99556	5.77213	6.564059
0.626277	0.626277	0.626277	0.626277	0.626277	0.626277	0.626277	0.626277	0.626277
5.94628	6.779768	5.634225	5.745058	3.396156	5.342909	7.08065	5.118039	5.45612
3.321659	3.692537	4.529971	3.017028	2.250021	3.436265	4.655873	3.341252	3.663368
4.149665	4.874859	4.906295	3.570471	2.97656	3.56313	4.14662	3.373363	4.241041

4.452904	5.898783	4.617888	4.198294	3.446506	4.464184	4.721872	4.437676	4.089367
5.946746	6.53329	6.426775	5.539258	5.469298	6.855117	6.593787	6.360896	5.61541
2.319192	2.344499	3.699292	2.164601	1.988175	1.71837	2.08682	4.088067	3.325921
1.245153	3.14042	1.196321	1.45842	1.352912	1.31608	1.338983	1.282045	1.204643
4.740569	5.091999	6.441976	3.66775	2.890042	4.00216	5.034841	5.078329	4.308676
6.448166	6.862285	6.459916	5.903139	4.2141	6.863503	6.941955	6.538968	5.702425
0.673385	0.673385	0.673385	0.673385	0.673385	0.749021	0.673385	0.673385	0.673385
4.664067	5.286642	5.057993	3.685112	2.428444	3.749777	4.450381	3.721022	3.823821
7.554513	7.670094	7.655125	6.586499	6.608614	8.229853	7.824469	7.28512	7.869531
5.680914	4.669765	5.629573	4.411606	4.645319	4.570583	5.166001	5.054925	4.701839
4.21299	5.529167	4.741031	3.935046	2.949775	4.824189	5.292744	4.648388	4.097421
1.742193	1.933704	2.275323	1.794669	1.459577	2.11331	1.363875	1.66799	1.556757
7.030649	6.354393	6.007354	6.40665	7.251703	6.812019	6.284622	6.72592	7.092884
5.10012	6.011306	5.649669	4.417593	3.679087	4.558746	6.347529	4.712871	4.858364
1.59917	1.5419	1.252322	1.634563	1.92954	1.007128	1.088729	1.575166	1.392254
5.108199	6.219321	4.864149	4.576244	3.301003	4.415198	6.67366	4.404024	4.320876
2.693741	1.721158	1.236063	1.847679	2.55642	1.254166	1.227492	3.101689	1.25714
3.836572	3.86233	4.064881	2.926143	4.233706	4.357197	3.802597	3.690186	4.127745
4.691389	4.353382	4.630847	4.155501	3.572516	5.13593	3.869548	4.284563	4.318724
3.446863	3.04019	4.327267	3.026434	2.596574	2.751763	2.056826	3.79352	5.161685
3.760693	5.772711	3.404943	3.896274	1.417996	3.745239	4.915853	3.243088	3.268175
1.097369	1.524439	0.949442	0.88038	1.036541	1.197117	1.307754	1.068028	0.975392
3.312903	4.094683	3.109272	2.941649	2.133976	2.531452	3.152296	3.098743	3.281267
5.79397	5.94599	6.331168	4.766673	3.403842	5.944215	6.611094	5.252869	6.144768
1.66158	1.749438	1.594841	1.710913	1.665068	1.561905	1.561905	1.695981	2.508406
5.299368	5.190856	5.171295	4.613043	4.339108	5.16833	4.60725	5.294819	5.728528
4.5864	5.273651	5.435122	3.823809	3.501418	3.519265	3.700432	4.396203	4.714039
4.792013	5.07459	5.385346	4.12265	6.257595	5.353279	4.951206	5.166956	5.444303
5.450296	5.907055	5.376871	4.450995	2.861143	4.986051	5.836986	5.095902	4.65775
0.732223	0.732223	0.732223	0.732223	0.732223	0.732223	0.732223	0.732223	0.732223
5.772808	6.897151	6.603004	5.22539	5.875334	6.673399	5.922397	6.013905	5.665922
0.756479	0.756479	0.756479	0.756479	0.756479	0.756479	0.756479	0.756479	0.756479
0.573922	0.573922	0.573922	0.573922	0.573922	0.573922	0.573922	0.573922	0.69066
4.255322	3.621321	5.915475	3.933119	5.178549	3.435993	3.5671	4.247069	5.223823
5.812286	6.185209	5.633764	5.19143	5.459455	5.998042	6.303505	5.36964	6.054564
1.042491	1.042491	1.042491	1.227961	1.171649	1.418101	1.042491	1.144908	1.042491
4.083567	4.292573	4.006204	3.707681	1.771986	4.789934	4.580457	3.239255	3.28357
1.812469	3.395964	1.675549	1.8331	1.566897	2.584195	2.527849	1.873547	1.511311
3.987105	5.04625	3.730269	3.641771	3.502455	4.679636	3.946611	3.241526	2.97841
0.947752	0.947752	0.947752	0.947752	1.041501	0.947752	0.947752	0.947752	0.947752
4.297826	4.805776	4.629624	4.18804	4.641937	4.265238	4.127684	4.619749	4.429104
3.700165	4.043164	4.566562	2.818465	3.12055	2.286613	4.051373	3.13909	2.824186
6.06215	6.876973	6.422513	5.318273	3.062155	5.450477	6.014341	6.01961	6.260916
5.227428	5.318076	5.215143	4.041403	2.964462	3.102966	5.618018	4.684182	5.527828
3.637244	3.492736	2.376482	3.833878	3.467451	4.699408	2.478156	3.538867	3.272242
1.746795	2.907578	1.38341	1.629087	1.308545	2.25399	1.998331	1.77895	1.44806
4.506248	3.341464	4.468299	3.589147	4.032027	4.598942	2.584109	4.69932	5.50201
0.535027	0.535027	0.535027	0.535027	0.535027	0.535027	0.535027	0.535027	0.535027
6.526139	7.115116	6.731351	5.982715	4.545568	6.586971	6.902607	5.95264	6.402798
5.017071	4.45722	5.157824	4.254318	4.674178	5.269737	3.908998	5.172997	5.503959
6.231576	5.510258	5.865221	4.965275	4.590158	4.437501	5.973808	6.061328	5.323674
7.916356	8.683821	8.372696	7.344897	5.56216	7.512634	8.228951	8.015162	7.496345
7.688825	4.064072	6.336639	5.442134	4.646746	1.510156	5.549469	5.127819	8.526494
6.644213	6.939326	6.962553	5.802035	4.675917	6.834799	6.806417	6.009329	6.282842
6.907065	6.159504	7.318489	5.956963	6.23307	6.439359	5.78694	7.061272	7.003471
0.7676	0.7676	0.7676	0.7676	0.7676	0.7676	0.7676	0.7676	0.7676
2.563571	3.54183	1.277009	3.657528	4.161109	2.359318	2.763983	2.263411	1.688444
6.023882	7.753045	4.662558	5.582397	3.578627	8.345267	6.650622	4.917475	3.631388

4.06326	3.875628	4.769128	3.195021	4.194039	3.808027	3.368137	3.658284	3.641548
2.666335	3.501432	4.518619	3.086096	3.549585	4.049954	2.954991	3.786835	3.535107
3.694542	3.782997	2.78108	1.935912	1.556617	0.561316	3.008772	1.708464	3.69401
0.949368	0.887956	0.887956	0.949939	0.887956	0.887956	0.887956	0.887956	0.887956
4.034628	4.796902	4.972604	3.558034	2.389164	4.624374	5.491659	4.40789	4.157518
2.484789	3.037635	3.281816	2.030636	1.546954	1.869645	1.719083	2.629588	2.603237
0.831638	1.259481	0.831638	0.831638	0.831638	0.831638	0.831638	0.831638	0.831638
4.711206	4.892878	3.948673	4.265315	3.116906	4.616293	4.53615	4.398232	4.805659
3.337692	4.745829	2.097712	2.276794	1.2898	3.570866	2.761316	3.011698	1.783038
4.605082	4.32462	6.151559	4.526084	5.818956	5.409601	4.093306	5.639777	5.357672
5.519834	6.217048	6.047659	5.406602	3.368804	5.637697	6.322823	5.290777	5.130456
5.422004	6.091729	5.937178	4.937386	3.26532	5.626156	5.963732	4.722316	4.405481
3.00747	4.993175	2.518312	2.824722	4.77781	1.787473	3.733593	4.112956	3.467646
6.848099	1.723518	1.563777	11.87853	1.893982	1.699499	1.891033	12.39278	1.643331
0	0	0	0	0	0	0	0	0
1.872579	1.958191	2.223017	1.529165	1.645792	1.871829	1.60174	1.797483	1.647032
2.902538	3.118063	4.00396	3.271383	2.633518	3.338653	2.245713	2.657942	3.135333
0.734632	0.819191	0.734632	0.734632	0.734632	1.013977	0.734632	0.806285	0.734632
5.022773	1.342095	3.533245	2.63857	1.214686	1.284833	2.480677	1.57794	1.946291
1.840501	1.546611	1.816395	1.608074	1.401487	2.296409	1.770148	1.795646	2.376494
2.745839	5.274406	1.997115	2.740451	1.005435	1.231869	4.485926	2.176739	1.826037
6.451901	6.741495	6.717041	5.664285	5.515346	6.614568	6.974187	5.928336	6.698688
6.357448	6.897172	6.292816	5.578528	5.672917	5.896717	6.407792	5.669965	5.872928
6.917162	7.595922	7.046381	6.002353	5.378961	6.819746	7.716018	5.954843	6.10437
5.895332	8.085877	5.619349	6.317756	1.687724	6.369152	7.706341	4.278091	4.611555
6.222371	5.399895	5.507729	3.98564	3.289265	3.447794	3.891475	4.980228	6.602003
1.495613	1.679875	1.528132	1.833212	1.352521	1.375232	1.76365	1.500319	1.498388
1.158395	1.49204	1.390949	1.054887	1.091578	1.054887	1.08727	1.054887	1.054887
0.928402	0.987994	0.86181	0.859564	1.077082	0.868536	0.865848	0.877027	0.863157
7.877486	7.289925	8.428885	6.689618	8.581094	8.499798	7.697033	7.529933	8.315466
1.207798	1.843752	3.026359	1.127912	0.982283	1.086248	1.580263	1.400343	1.770581
2.989271	5.023144	1.644715	5.803768	2.192749	3.924847	3.596196	2.354738	4.028877
4.944127	5.195964	4.971622	4.501302	6.02368	6.260574	5.510606	4.729525	4.993974
1.534535	0.959116	4.848323	0.959116	1.12872	1.020727	1.060855	1.09386	1.938344
3.964301	2.740214	4.212631	2.868054	3.042764	1.180743	3.578135	3.76865	3.709139
5.313362	5.140076	5.335399	4.862103	4.51152	4.727607	4.751948	5.58016	5.096255
3.564832	4.065163	5.240356	3.128058	2.512852	2.998708	4.33531	4.46695	3.599346
4.401236	5.576357	3.515504	4.030034	2.873855	4.476187	4.425014	3.880925	3.387313
1.955516	2.066649	2.567186	1.262792	1.265037	1.153774	1.306258	2.00203	2.363524
1.541577	2.884857	1.112509	1.332769	1.272	1.103099	1.86277	1.537227	3.881313
0.998154	1.255775	1.156996	1.163317	1.112274	1.176136	1.422413	1.340427	1.505036
3.873192	2.295844	1.668325	3.50685	2.080164	3.935663	5.037013	4.19528	5.302823
1.18987	1.017953	1.149691	1.093371	1.027848	1.109475	1.010957	0.939609	0.880429
5.819137	6.715481	6.069791	5.915832	6.742722	6.4013	6.214062	5.846895	5.988686
1.011839	1.363889	1.03092	1.094718	0.816969	1.333495	1.831076	1.032898	1.540272
4.005422	6.416054	3.574583	4.14388	1.876446	5.044925	4.06628	3.223428	2.570987
5.188481	6.034587	5.165436	4.613939	3.852288	4.741593	5.786224	4.845325	5.031757
5.664435	6.467937	6.529198	5.111047	3.954645	6.319404	6.247471	5.237873	5.266966
5.745539	4.976713	6.100468	7.424646	6.390697	4.759847	6.048458	7.433888	7.894589
4.405314	5.32858	2.985306	3.45415	1.874026	4.178429	4.703454	3.748755	3.71624
4.250938	5.170029	4.704174	3.75765	2.490949	4.359028	4.586658	3.789679	4.520355
5.444311	4.868884	3.80457	5.078987	5.321783	5.46244	6.448921	4.389452	3.172585
5.07633	6.145501	4.50735	4.557375	1.766795	3.055853	6.958357	4.311783	5.529911
7.00079	7.252638	6.962604	6.94314	7.449069	7.014893	7.127616	7.062181	7.058907
4.404039	5.013956	4.10974	3.519452	1.802132	4.345529	5.146211	4.036542	2.187231
3.632199	4.493761	3.216151	3.742171	2.109354	3.45049	4.386538	3.689113	3.035198
4.928373	5.210304	4.723769	4.816718	5.939831	6.44585	5.134774	5.160454	5.206999
5.509982	4.787129	5.08259	4.600836	5.001116	5.965771	6.490847	4.802988	6.89937

3.38868	4.777874	1.544322	2.597684	2.340909	1.445485	1.681186	3.219231	2.728029
1.888274	1.855205	2.445731	1.887363	1.087776	2.620248	1.684856	1.460616	1.56089
3.342367	2.940437	3.51381	2.902383	5.706495	4.101852	2.536929	3.890626	3.72074
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0.76506	0.909632	0.76506	0.76506	0.76506	0.76506	0.76506	0.76506	0.76506
1.24659	1.24659	1.24659	1.24659	1.429861	1.24659	1.24659	1.392264	1.24659
1.416074	2.676486	1.417998	1.370616	0.929021	1.441466	0.988162	1.281041	1.272897
5.610199	5.592674	6.189509	4.221961	1.547991	4.430852	5.715522	4.406152	5.216206
6.071457	5.883299	6.546185	5.145467	5.199366	5.686265	6.090538	5.113131	5.307321
5.38969	5.028961	5.195473	4.367075	5.043269	5.239393	3.976153	5.429705	5.890514
4.661228	5.604182	3.975639	4.959451	2.103715	5.866458	5.530987	4.325888	4.334797
4.880802	5.47649	5.837044	4.656574	3.026428	4.658402	5.861116	5.099349	5.74374
4.686258	4.765534	4.860899	2.398563	1.27206	4.861263	2.294482	2.953411	1.808032
0.776978	1.439009	0.776978	0.776978	0.888063	0.776978	0.970392	0.864672	0.776978
1.919262	3.12928	2.207014	2.099022	1.462327	3.644392	1.449342	2.135716	1.798503
0.905958	0.977645	0.742782	0.716845	0.716845	0.774463	0.812062	1.049129	0.775447
0.98192	0.802207	0.82693	1.200635	0.807597	0.727122	0.751235	1.199964	1.626453
6.624596	7.434791	6.64143	5.930089	5.786345	5.970925	7.153662	6.174765	6.326417
3.834277	4.605027	2.581623	2.91194	1.989298	2.348193	3.136486	3.163592	3.248078
7.107927	7.675674	8.311767	7.019254	6.250367	6.513866	8.52812	7.311698	7.783361
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5.534572	5.584201	5.482911	5.070071	3.232834	5.883656	5.524669	4.921208	5.086892
5.419197	6.6508	5.448519	5.339522	1.463726	6.241011	7.944007	5.120276	5.029701
0.697035	0.697035	0.697035	0.697035	0.697035	0.697035	0.697035	0.697035	0.697035
4.716162	5.68546	5.130249	4.454578	3.110475	4.736432	5.606187	4.515492	4.460581
1.177175	1.035062	0.962834	0.962834	1.040334	0.962834	0.962834	1.024021	1.33876
5.374221	6.206868	5.428063	5.1415	4.476709	4.737387	6.211732	5.303487	5.391799
0.994461	1.149578	1.011234	0.936438	0.97674	2.36492	1.00702	1.03006	1.062692
4.286108	5.266505	4.50479	3.70264	2.119869	2.69065	4.522403	4.080688	3.863631
1.978177	2.454179	2.593083	1.158157	1.814978	1.200192	1.234488	2.172007	1.511648
1.700146	2.341401	1.358428	1.705883	1.02165	2.209788	1.191172	1.433276	1.555444
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1.960215	3.15276	2.113379	1.782192	1.388217	1.440847	1.784571	1.843826	2.17734
1.953013	2.044788	1.356079	1.280682	1.090263	1.202044	0.982955	2.065866	1.666859
5.356007	5.163378	5.467396	3.457001	4.132592	4.285038	3.608337	4.898081	5.226297
9.726938	7.767534	10.31246	9.067978	10.2373	9.575852	8.118362	9.180522	10.47564
2.402279	2.867284	2.093618	2.051503	2.720279	2.697588	1.670755	2.214917	2.910229
7.243834	8.090085	6.903796	7.654869	3.55228	7.899588	8.896221	6.252965	6.57438
2.839951	5.078848	1.957922	2.768326	1.808868	4.47456	3.310746	1.866962	2.798199
4.752588	5.780169	5.713693	3.898386	2.102839	3.559084	4.968691	4.046715	4.607171
3.205935	3.81569	3.203257	3.082565	1.539715	2.852108	4.898648	2.753889	2.738809
7.196449	7.237324	6.766402	7.251262	6.985238	7.869792	7.09867	7.189115	7.258531
5.248003	6.119293	5.854316	5.004826	4.484564	6.160291	6.389098	4.614093	4.126919
5.408118	4.979648	4.451213	4.027407	2.072655	3.93425	4.189827	4.544439	5.61013
1.170354	1.545132	1.170354	1.469036	1.170354	1.591298	1.170354	1.33452	1.170354
6.527602	6.176037	6.335236	6.302417	7.137953	7.925662	6.393374	6.503254	6.313557
5.956894	6.327773	4.151963	6.975935	3.953242	7.862051	5.663497	4.985642	3.516928
6.764013	6.469872	6.685925	6.218907	5.47526	6.382956	6.358333	5.928483	7.331468
5.061358	5.393882	5.27085	4.30605	3.580962	5.971176	4.412017	4.136311	4.151534
2.009178	3.983815	1.870759	1.899563	1.601473	2.25462	1.813701	2.506132	1.806191
7.118667	7.422468	7.444042	6.381945	6.179878	7.411522	7.259803	7.059206	7.690478
0.798768	0.89278	0.770609	0.770609	0.809282	0.831262	0.902479	0.770609	0.791442
7.546106	6.45084	3.801844	6.118795	7.212842	8.770759	4.733526	6.174287	5.272886
5.03932	5.145799	5.842422	5.354538	7.814318	4.975836	4.960371	5.474924	5.444426
6.246405	6.227255	5.732002	5.242169	4.819399	6.088631	5.734443	5.562364	6.009633
2.797847	4.412678	1.826451	2.737949	0.935879	2.969679	2.577557	1.887261	2.009554
5.657049	5.879363	6.147321	5.199088	2.995093	5.90496	5.838197	5.252489	5.806089
5.545441	6.175832	3.765047	4.787791	3.766847	5.613669	6.039744	5.189291	5.468587

3.066548	3.629031	2.361351	3.01715	1.569237	3.897216	3.452535	2.210096	2.782226
2.224711	4.739522	3.505111	2.196607	3.071887	5.002227	1.34225	2.476171	1.369642
6.38498	7.137044	6.714171	6.002926	4.319996	6.386078	6.70616	5.789879	6.30519
7.09342	6.709942	7.782666	6.342714	6.863108	6.689672	7.07287	6.431631	7.198751
1.156768	1.156768	1.156768	1.156768	1.335105	1.156768	1.156768	1.156768	1.156768
0.706154	2.03096	0.68985	0.691019	0.826011	0.802862	0.678444	0.869582	0.659321
5.233938	5.383996	5.723806	4.34963	5.332139	5.732531	5.086396	5.216971	5.153103
5.438155	6.47573	6.156336	4.918638	4.561057	5.277291	6.13395	5.357218	5.090191
8.642719	6.274994	8.068211	6.859156	8.498542	6.201735	6.64784	7.252613	9.710626
1.053184	1.128071	1.053184	1.053184	1.212517	1.053184	1.053184	1.053184	1.053184
3.859306	3.319838	4.031486	3.994255	5.668488	4.504803	4.239413	3.789117	2.748453
0.925749	0.908239	0.876307	0.876307	0.876307	0.876307	0.936389	0.876307	0.876307
4.049681	5.778794	3.432859	3.947441	1.046405	3.329398	5.643235	3.656969	3.129444
6.581812	7.361685	10.76015	6.290807	9.147763	6.768522	6.716115	7.639685	5.386755
5.3671	5.978522	4.737478	3.82435	4.981993	5.306159	5.491651	5.347214	5.364694
4.765276	5.873602	5.703216	4.131646	3.998339	5.980597	5.642014	4.497509	4.194792
4.360202	4.576606	5.175281	4.190386	5.896955	5.436466	4.324565	4.604654	4.906979
3.775623	3.987982	4.984512	2.960824	4.224338	5.670616	4.249196	2.950938	3.682692
7.715766	7.764706	8.435504	6.96129	7.115601	8.562375	8.187042	7.16595	7.605123
5.229036	4.146654	2.539687	4.824042	3.080812	3.185756	5.638946	3.914321	5.159864
6.467212	7.449145	7.055775	5.418094	5.689135	7.916145	7.414771	6.284318	6.278037
1.682268	2.271314	1.412531	0.978931	1.133979	3.854497	1.627433	1.155074	1.149117
4.907384	5.551528	4.833129	4.252685	3.532048	4.83872	5.555041	4.455448	4.49116
2.550346	3.560974	1.85082	1.313616	1.313616	1.313616	1.313616	2.392857	1.913209
6.778908	7.950242	5.899969	6.337183	5.022685	5.658247	7.154813	6.380239	6.467543
0.928598	0.928598	1.040364	0.928598	1.454221	0.928598	0.928598	1.022828	1.055834
4.969293	2.082164	7.390085	1.846796	0.860909	0.932709	6.551936	5.057816	1.64373
6.470952	6.732033	6.361785	5.838081	6.006557	5.56409	6.526231	6.106811	6.753889
3.793927	3.884337	4.246735	3.758917	3.527693	4.071678	3.523325	4.504781	3.981835
4.971722	7.255952	3.673629	4.843687	1.974866	7.027206	5.162149	3.980913	3.516741
2.236927	2.930835	2.43458	2.063943	1.938626	2.2371	1.930799	2.727586	2.585165
4.990959	5.437471	5.635071	4.799846	4.296688	5.027268	4.66197	5.327373	5.874897
1.931462	5.141641	1.841607	1.806404	1.759292	2.158569	2.176703	1.730331	2.313431
9.484759	9.719293	9.359592	8.845877	10.2441	9.73695	9.263578	9.493765	10.18277
6.452102	6.517373	6.481111	5.685073	5.912399	6.086668	6.611106	5.697597	6.192448
3.62483	2.547194	4.610031	4.138306	4.885885	2.33521	4.380601	3.830213	3.846564
3.195137	6.051285	1.817616	4.374048	1.955211	5.427009	2.98196	2.608877	1.740237
1.650517	3.009085	1.43918	1.332054	0.899651	5.628602	1.187299	1.429623	0.96542
4.388523	2.565869	4.568567	3.3337	1.309215	4.006956	3.669852	3.136695	3.172531
0.906194	2.903048	1.030723	1.072065	0.766683	1.017654	1.894773	0.835835	0.640754
5.14156	5.214344	5.079356	4.445092	5.44839	6.247043	5.197494	4.504192	4.615938
2.159283	2.130503	2.131802	2.093283	2.143468	2.003816	1.95255	2.140231	2.107043
4.170921	2.238799	0.90163	1.097502	2.743692	1.35203	2.55634	1.010202	4.989814
4.104355	5.24393	3.024399	3.291201	3.195047	4.889346	3.872912	4.359427	3.988223
5.586563	6.008096	6.295155	5.132142	5.935817	6.243638	5.65437	5.807508	5.891295
5.213512	6.19969	4.836735	4.813034	4.04492	4.961489	5.518192	4.813938	5.057226
4.66656	6.045739	5.035365	4.062251	2.717584	3.937181	5.374322	4.196862	3.930572
1.853209	1.683223	1.34341	1.34341	2.302305	1.34341	1.666699	2.126947	1.731095
3.949978	3.203356	2.58535	2.24106	2.664537	5.425845	5.169494	1.830292	4.156244
4.604411	4.900865	5.335533	3.926357	3.357261	4.930029	4.907468	4.541876	4.763182
7.516951	8.309914	6.705798	6.231765	6.053731	5.532158	7.826194	6.788035	7.171411
5.803998	4.886088	6.296985	5.543256	6.818116	4.88237	4.268591	5.547356	6.479162
1.385846	1.528456	1.44783	1.317816	1.365205	1.36757	1.479609	1.355164	1.317816
6.448033	7.453871	4.725028	6.407826	5.855871	7.622977	6.365735	6.055269	4.734659
1.387441	3.149552	1.286678	1.314386	1.263246	1.32036	1.523095	1.512681	1.403349
5.369153	5.982998	5.784265	5.36017	5.865346	5.229387	5.946596	5.38984	5.988975
5.149013	4.792339	5.273136	4.332699	4.523084	6.341343	5.435651	4.454736	4.888144
7.75902	7.088046	7.630643	6.280488	7.113147	6.420267	7.624165	5.708703	6.566121

5.677435	5.946519	5.040875	5.146588	6.495669	5.902542	4.967882	6.009239	6.141461
0.665802	2.106053	0.665802	0.665802	0.665802	0.665802	2.257354	1.130195	1.26472
7.911346	7.220772	8.139262	7.172079	9.125862	6.41173	7.779902	8.420194	9.030583
5.57582	7.64389	5.321877	5.60299	2.430589	4.374653	5.51921	3.644453	4.89107
4.887306	4.900167	4.748949	3.781927	3.081824	4.361821	4.234523	4.911202	5.303467
4.550688	5.284313	3.322243	2.3391	6.480976	2.55527	4.714768	3.19503	1.787492
3.036482	4.719495	2.018376	2.661008	1.64944	3.304324	3.526875	2.571478	1.98004
1.238422	0.956859	0.957018	1.192152	0.919468	1.00269	3.606075	1.339013	1.699035
4.607821	4.521409	4.724362	4.826765	2.287614	5.355343	5.281948	4.174798	4.201464
5.820883	6.795009	4.639801	4.905544	4.198975	5.738637	6.317993	5.759767	5.534317
4.11948	5.492006	2.5242	2.196474	1.545022	3.608856	2.605297	3.215071	1.983049
3.263163	7.253964	1.219879	3.165104	0.760524	0.550903	2.687999	1.904042	1.409386
3.746134	4.752706	3.854511	3.336415	2.667919	4.462591	4.191167	3.747368	3.378847
7.435928	7.71385	7.619585	7.105312	5.502267	7.737741	8.10946	6.544123	7.379904
5.092032	5.820518	5.141129	5.79573	5.885269	6.562643	5.995004	5.7664	6.193559
4.173075	3.819478	4.367255	3.273099	2.509469	3.977596	4.498653	3.46083	3.505348
1.31256	1.09464	1.09464	1.09464	1.248167	1.09464	1.09464	1.09464	1.09464
5.407381	5.865036	5.977321	4.963052	4.002275	6.052064	5.906002	4.770287	5.2273
3.371178	4.776978	3.278986	2.944979	1.261848	5.555105	4.569897	2.561954	2.545434
1.879405	3.120878	1.48872	1.673013	1.038076	1.609681	0.942674	1.870548	1.837256
2.527819	3.927665	2.363049	2.536465	1.454344	3.705242	3.610765	2.535584	1.946698
3.032335	4.576588	3.519701	2.979619	1.991902	2.798289	3.830568	3.101936	3.268972
5.724343	6.652347	5.095357	5.520835	5.102716	5.925648	6.586058	5.262407	5.405047
3.524888	3.915312	5.386453	2.396477	2.288483	4.56315	5.440237	3.239384	4.061995
10.68062	10.5578	9.511451	10.21785	11.807	9.774887	10.57335	10.49369	11.10643
3.353063	1.901944	4.943453	2.908804	4.11806	1.974561	1.926063	2.845458	3.933401
1.910788	2.596929	1.589874	1.486399	1.077077	2.436371	1.365596	2.120683	1.612795
8.752247	3.378733	6.284776	1.603706	1.082378	3.619252	6.771377	4.648238	7.796362
4.527146	5.590892	3.5028	4.548686	3.013372	4.180616	4.838455	4.718258	5.317727
1.49248	1.497093	1.27523	1.537838	1.209167	1.265088	1.402447	1.432176	1.625456
7.407973	10.1425	6.587021	5.802688	5.05023	13.75221	7.512048	8.018005	1.692059
1.064437	1.064437	1.064437	1.064437	1.329429	1.064437	1.064437	1.064437	1.064437
5.472732	4.620374	5.266359	4.978173	4.882159	5.304328	4.55877	5.025887	5.631443
0.693745	0.693745	0.693745	0.693745	0.936482	0.693745	0.693745	0.693745	0.826231
5.366313	6.60823	5.395119	5.349483	4.44962	4.699125	5.998619	5.504778	5.871662
4.916194	5.375684	3.771625	4.068502	1.706268	4.093659	3.743829	4.036395	3.607588
0.552754	0.552754	0.552754	0.552754	1.562719	1.226216	0.552754	0.552754	0.61225
3.574868	4.722583	3.327103	4.453646	1.612308	1.921015	3.14318	4.749451	5.065939
3.719983	3.832555	3.682611	3.519952	2.733393	3.3947	3.144045	3.457943	3.466224
1.04291	1.440804	0.970164	1.043978	1.237797	1.930079	1.14211	1.019884	1.046511
3.590149	4.879031	2.87742	3.684414	2.275767	4.800897	4.906178	4.085317	4.41062
8.891262	7.951667	8.507862	7.76915	6.264139	8.323224	8.919575	8.320492	8.772833
4.608756	5.406422	2.535861	3.484856	2.408217	3.765788	4.639147	3.824497	3.914637
0.885623	1.043676	0.859748	0.81219	0.962993	1.022545	0.81219	0.892161	0.81219
6.976748	7.482459	7.540678	7.046431	3.555824	8.301958	7.48753	6.534233	5.592285
3.852855	3.604785	3.091386	3.283089	2.623467	3.65274	2.131344	3.552096	3.050956
5.496719	6.1524	5.298551	5.037167	4.09616	6.554743	5.520711	5.320862	5.656975
7.939088	8.873414	9.277547	7.417229	4.797566	7.240757	9.286576	7.227257	6.636793
2.908468	2.533198	3.207728	2.036203	1.932432	0.689414	0.853958	2.070866	3.344196
3.082952	4.37828	2.142633	3.640824	3.270892	1.390362	4.125375	3.33524	3.24501
4.973664	5.09165	4.750228	3.847562	3.331811	5.06123	3.890924	4.549314	3.928205
6.651074	6.1868	6.436437	5.931022	6.866665	6.364439	6.000844	6.386837	6.828435
4.802425	5.009594	4.340749	4.405557	4.621928	4.106602	6.033652	4.443043	5.13673
6.893362	7.128262	7.111883	6.097719	6.91965	7.470192	7.514448	6.474199	6.322261
6.120008	7.022332	5.634583	6.275807	4.691117	6.209192	6.90053	6.98237	5.798968
9.920059	9.757984	9.241257	8.884492	11.0634	9.351791	9.827933	9.693523	9.65731
3.552215	4.508794	2.879107	3.695408	2.196065	4.125007	4.219613	3.451737	2.971973
4.656532	5.228906	5.101673	4.655658	5.09636	4.968254	5.32395	4.893634	4.698359

7.630503	7.875142	8.406725	7.633118	9.232901	6.820725	7.573388	7.595654	7.622134
7.103716	7.200095	7.762454	6.123592	4.909594	8.043463	8.035061	7.080141	6.940012
3.339777	3.990555	3.722305	2.455085	1.97806	3.182829	3.008739	2.769284	3.561445
1.192369	1.150724	1.088721	0.995094	1.101754	0.89065	1.016187	0.89065	0.89065
4.266971	3.248491	7.523489	4.337931	5.631728	3.388184	2.833365	5.004241	5.567529
5.005809	5.679612	4.944435	4.571655	4.120351	5.33214	4.545537	4.883319	5.090047
2.828533	3.309905	4.107267	2.247796	0.862376	0.908872	2.753099	1.553905	4.569473
3.799576	4.222857	2.515783	3.229602	4.779861	4.770374	2.019732	3.960825	3.412566
5.737981	5.797866	5.660732	5.380507	2.880343	4.647179	6.414147	5.508057	5.811723
3.892684	4.777819	4.343273	3.661244	3.091009	4.03856	4.503434	3.847253	4.263629
10.46347	10.37459	10.86085	8.818369	4.981847	9.054068	10.03096	8.457911	9.741883
3.926606	4.378903	4.323121	3.107999	2.059076	3.898087	3.990009	3.533534	3.943987
0.750277	0.770022	0.750277	0.750277	0.750277	0.750277	0.750277	0.750277	0.750277
6.49662	6.432354	5.630585	5.150805	5.207138	6.213714	5.368337	5.62831	5.903751
0.923171	0.761299	0.762696	1.631315	0.952539	0.585563	0.542271	2.322585	0.629225
7.419451	7.125152	7.394803	6.470012	7.124471	6.250791	6.205431	7.120816	7.100806
1.248904	1.248904	2.047146	2.352187	1.248904	1.248904	2.500204	1.946368	1.248904
1.664877	2.687995	1.657551	1.439596	1.16487	1.59968	2.12908	1.30259	1.411147
0.947241	0.947241	0.947241	0.947241	0.947241	0.947241	0.947241	0.947241	0.947241
5.018235	5.309171	6.158428	5.01465	5.509625	6.946846	5.211083	5.318865	4.166196
4.476699	6.575115	2.853317	3.522601	2.131225	5.904945	3.761785	3.506793	2.227973
5.734955	5.818966	6.456033	4.588661	3.68933	6.941603	7.445934	4.546904	5.51821
1.137374	1.562155	1.083674	1.089642	1.084403	1.31478	1.450274	1.117127	2.042904
0.817168	0.817168	0.817168	0.817168	0.817168	0.817168	0.817168	0.882878	0.991577
1.050654	2.14466	0.868062	0.962631	0.900796	0.969882	0.95371	0.944565	1.10165
3.043214	4.876233	3.850353	2.614599	4.309336	2.489678	2.953201	5.035157	3.621663
1.242431	1.094649	2.452951	1.182536	1.052091	1.052091	1.131936	1.290205	1.602939
4.196567	5.875758	6.188306	5.014504	5.220976	4.069273	4.917034	4.43811	4.904248
3.822736	5.15634	4.975659	4.17761	2.662565	3.825151	5.409634	3.875518	3.240138
4.076789	4.846297	4.411214	3.471557	1.969143	2.992858	4.471826	3.983995	3.654582
6.293128	7.282955	6.334262	6.156246	4.194564	6.318098	7.851253	5.213241	5.572382
2.725806	5.5811	2.423269	2.858235	1.364096	4.560449	4.274942	2.270062	1.8818
3.070399	3.641594	5.966777	4.414326	5.334011	5.23234	1.868214	3.316979	3.767725
10.19062	10.4287	9.764123	8.895896	6.077425	10.45407	9.868741	8.23157	6.306356
5.402585	5.288757	5.412538	4.615435	3.329616	5.323144	4.787076	4.835861	5.768644
4.503403	5.092176	5.019761	3.668729	2.452806	4.043274	4.680844	4.122043	4.344729
6.273346	5.993136	5.908312	5.72341	7.633229	7.093902	6.385873	5.965384	5.746706
0.681894	0.681894	0.681894	0.681894	0.681894	0.681894	0.681894	1.047488	0.681894
4.349931	5.427685	2.235997	2.080654	0.890642	3.825658	2.098897	2.719378	1.522925
5.689223	6.499809	6.45113	5.250919	6.098269	5.640505	6.505747	5.500864	6.300608
5.511902	6.227789	5.014484	4.924631	5.927245	6.859462	6.092724	5.70811	6.063118
3.770567	5.283463	4.182098	3.23852	2.895467	3.830028	4.397223	2.816333	2.411763
5.808403	5.700955	7.25299	5.904152	5.705489	6.475669	6.253327	6.016219	5.328091
4.02677	5.216303	4.128841	4.375503	3.181749	3.937555	4.489706	4.046204	4.251995
6.542175	6.984055	7.359921	5.78451	6.51957	7.607381	6.649989	5.786664	6.015558
0	0	0	0	0	0	0	0	0
6.001444	6.330593	4.702527	5.582904	4.797235	4.92869	6.174145	5.898243	6.170745
0.718566	1.960004	0.650525	0.651496	0.652144	0.801131	0.709061	0.69036	0.640129
12.29365	11.91913	11.70127	11.58072	13.6963	11.97749	12.02234	12.13793	12.29274
4.311339	5.082149	4.857261	3.30098	3.053578	4.338818	5.151436	4.34295	4.014992
6.385212	6.413016	6.339525	5.548843	5.0787	6.008784	5.851436	6.315776	5.783209
4.484052	5.399231	6.111477	4.035727	3.156271	4.517206	4.963931	4.970714	5.284879
1.199829	1.156396	1.212428	1.324723	1.156396	1.308708	1.183099	1.438954	1.188697
4.446668	4.922489	6.023583	4.037006	2.734575	3.958333	4.490052	3.681153	4.323247
4.44186	4.931577	4.496012	3.726018	1.587157	3.29662	4.466547	3.974673	4.873791
7.755843	7.880606	7.688864	7.254657	6.465515	7.757048	7.478037	7.442364	7.469351
7.278402	7.887209	6.965088	6.454768	3.605296	6.835551	7.477973	5.964233	7.27585
7.998668	8.06972	9.191594	7.417795	6.168648	6.721706	8.563544	7.674559	7.793167

3.4188	4.029478	4.115688	2.753	1.556985	3.771318	3.753891	3.470493	4.152404
0.931299	0.931299	0.931299	0.931299	0.931299	0.931299	0.931299	0.931299	0.931299
1.646545	1.419851	1.77622	1.205371	1.121563	1.176869	1.303127	1.420521	1.229256
6.559143	6.718002	6.851719	5.456171	4.499765	5.49108	6.777233	5.515746	6.212003
1.202528	1.202528	1.202528	1.202528	1.888519	1.202528	1.202528	1.202528	1.202528
5.675176	5.43398	2.993775	4.795668	5.801142	1.206608	7.097767	3.119221	6.416153
2.459679	3.235738	1.367321	1.331335	1.345519	2.421102	1.59454	2.545792	1.399356
4.423506	5.758994	2.108889	3.7109	2.751905	3.831984	2.727448	3.577641	2.590889
0.6631	0.926317	0.667711	0.743874	0.810882	0.64675	0.656632	0.981209	0.64675
5.040699	4.390034	5.11794	4.270437	4.781977	5.544435	4.251895	4.229132	4.612564
3.715071	5.782577	5.277911	2.751902	1.169913	2.310808	4.381534	1.966622	1.697218
6.710727	6.850384	7.615395	7.062262	8.133811	8.552799	6.386038	6.408794	7.356891
5.575991	6.003104	6.509342	4.966124	5.745732	5.315696	5.946445	5.638756	5.814191
3.539185	3.817882	2.540754	3.645121	3.209091	4.828226	3.170012	2.726206	3.491306
2.231039	5.018958	2.268542	2.581468	1.687507	3.474184	3.016467	1.775798	2.247153
3.291047	4.803037	3.727579	3.435591	2.905211	1.459148	2.466883	3.737977	2.919895
3.063114	3.452378	3.502453	3.388003	4.410111	5.271165	2.957118	3.199179	3.213441
4.24493	5.548188	3.860459	3.491022	3.124619	4.928798	4.859648	3.696195	4.039441
3.51681	2.355631	3.245741	1.975947	1.819139	3.238532	1.678233	2.302118	3.560916
4.901379	5.848516	2.253987	4.444798	1.62546	3.891177	3.988822	3.439623	3.040153
2.430337	3.673799	2.847717	2.27743	1.68634	2.261802	2.725903	2.738054	2.463505
7.625905	7.749852	7.195273	7.069576	7.694446	7.205309	7.910449	7.705075	7.629387
5.528964	6.135585	5.964572	4.808454	3.65842	4.775579	6.136477	5.077298	5.138578
9.799424	8.865079	9.832834	9.81381	2.091197	10.16346	12.28784	7.783565	6.797929
1.062083	1.103851	0.911062	0.911062	1.215916	1.021498	0.911062	1.074818	0.911062
3.333524	4.50029	2.527994	3.27796	1.971717	4.534703	3.632525	3.142639	1.912006
0.884136	1.259866	0.729147	0.71947	0.684118	0.759558	0.684118	0.722067	0.735683
6.232696	6.802192	6.368414	6.402143	5.81295	7.90674	5.882554	6.296795	6.174472
2.073075	3.498837	2.715878	3.31803	1.152071	2.850362	5.105554	1.58071	1.493744
5.029076	6.220941	4.172088	4.294762	2.957732	4.633472	5.237787	4.29516	4.584706
5.74161	6.514992	3.768172	5.17942	5.894628	5.754273	5.909298	5.177478	5.515471
2.463595	3.191724	1.950437	2.016204	2.164926	2.980546	2.075989	2.461798	2.036413
6.587891	7.596726	6.89569	6.381541	4.542464	5.86686	7.384883	6.088546	5.713415
8.132373	8.31088	6.60173	6.736705	3.789963	5.717561	4.760598	6.99774	4.494084
1.113998	1.113998	1.113998	1.215401	1.113998	5.241411	1.113998	1.113998	1.113998
6.123031	5.773771	5.817674	5.984263	6.8811	6.531232	5.709169	6.395769	6.213016
6.259448	6.313848	6.642998	5.344175	6.223362	6.96098	6.267401	6.071588	5.146267
1.430236	2.822733	1.576237	1.238273	1.0952	1.072153	1.174533	1.365353	0.972589
6.090058	6.669144	4.52826	5.325674	2.954107	6.714597	5.83171	5.238375	3.57702
3.266514	3.817069	4.339053	3.063189	2.791123	3.079829	3.604306	3.362797	3.51072
0.936407	0.936407	0.936407	0.936407	0.936407	0.936407	0.936407	1.023598	0.996206
3.22999	3.262006	4.518594	2.528129	2.39797	4.5527	3.803999	3.224989	3.553996
1.636891	1.501367	2.861608	1.089765	0.907077	1.162797	1.124352	1.190546	1.737526
4.124978	3.670643	5.706169	4.290115	6.03056	4.238044	4.446599	4.104469	5.642898
5.350754	5.865594	5.653954	4.630918	3.220738	4.906326	5.256097	5.138289	4.161748
3.478016	3.721566	3.101734	3.145423	2.750176	3.294028	3.963966	3.153101	2.664304
6.026525	5.654046	6.058729	5.414657	5.124071	5.298975	6.78786	5.415175	5.725047
6.086421	5.726889	5.814439	5.348362	6.793141	6.208403	6.383086	5.457759	6.390522
6.680387	7.319569	6.678265	6.090739	4.569584	6.428453	7.53558	6.033731	6.400215
5.294126	5.94083	4.884934	4.945018	5.338858	4.916998	6.279004	4.885387	6.043417
6.67683	6.316304	6.00268	6.688724	5.867224	6.672997	6.779029	6.853155	7.339135
6.4702	5.532714	6.699053	5.805474	5.643447	5.953189	4.690885	5.935652	7.45041
7.901802	8.544155	8.373899	7.638248	5.621304	7.707686	8.663296	7.608348	7.461902
5.107751	6.399033	5.443942	4.352313	4.087265	4.546681	6.302509	4.669389	4.535711
7.240626	6.301	7.998886	5.917277	4.963969	5.835174	6.65862	5.62265	6.771886
5.075484	4.646284	3.119957	3.366881	2.814157	5.994527	5.412359	2.145276	4.212807
2.235864	4.5878	1.49314	6.380661	0.825373	0.980609	1.437357	5.115299	0.774452
4.194221	4.106072	4.191937	3.342731	2.160121	3.611175	4.756332	3.291925	3.432309

1.60309	2.490293	0.80473	0.788392	0.788392	0.806742	0.788392	0.842621	0.861825
2.454876	3.93988	3.342977	2.021986	1.484811	2.57483	1.572332	2.850795	2.672976
4.387109	4.936142	4.426945	3.970766	4.260809	5.732923	4.816864	4.541616	4.957117
4.622385	5.343964	5.020556	3.611608	2.818081	4.421108	4.589649	3.960291	4.138888
6.943631	7.597063	7.292778	6.734163	4.761989	6.826794	7.470001	6.194077	7.012859
4.608937	5.896633	5.537149	4.671978	2.780334	5.294211	6.574813	4.795653	4.669403
5.110636	6.44569	6.421978	4.460793	4.383613	5.950145	5.841324	4.91553	5.522234
0.850171	0.850171	0.850171	0.850171	0.974531	0.850171	0.850171	0.850171	0.850171
3.052612	4.718002	2.610402	2.908314	2.233266	3.323699	4.049788	2.195811	2.569847
3.077297	4.53956	2.687397	1.024944	1.079204	1.082062	1.072947	1.024944	1.024944
2.624669	3.2829	1.688669	2.68744	1.451974	1.476036	2.80952	2.712556	3.030808
2.447106	2.774119	1.815509	2.669898	3.178851	3.887199	4.675741	2.416981	1.904905
1.013177	1.013177	1.013177	1.013177	1.013177	1.013177	1.013177	1.013177	1.013177
3.703502	3.351843	3.697977	3.148761	3.144838	4.848373	3.989041	3.802215	3.081023
3.79041	3.846563	2.998492	3.225882	2.048914	2.647139	3.258348	3.866894	3.747379
0.959528	1.308688	0.849255	1.110962	0.821064	0.769394	1.011123	0.888602	0.929517
6.268796	7.001418	6.64663	5.495881	4.857766	6.229362	6.794138	5.856843	5.524913
2.380035	2.045267	3.457172	2.362498	4.306427	4.467316	1.944186	3.519869	2.597185
0.899032	1.115585	1.20292	3.73055	2.050135	1.216618	0.921896	2.581163	0.910643
2.133368	3.101645	3.36981	1.980148	1.21613	2.636948	2.248516	2.11461	1.304259
6.252477	6.127153	5.245785	4.687695	5.713552	5.585324	6.359287	4.835644	5.977904
6.149471	5.879485	4.884597	5.795565	3.927832	8.030329	5.159388	5.242199	5.002674
7.013755	7.345267	7.28201	5.657339	4.589488	6.164544	6.613422	6.429277	7.252885
1.1243	2.47615	1.054783	0.953813	2.300557	0.753238	0.810045	1.132836	0.805107
1.709377	2.133346	1.614252	2.244704	1.079209	3.701826	4.221346	1.639737	2.361671
2.953031	4.714083	3.013153	2.525698	2.868905	2.801879	3.356129	2.576567	2.43308
5.076334	5.14153	5.290101	4.081683	3.592707	3.984698	4.838086	5.043005	4.55707
5.319462	4.947661	6.127451	5.53755	6.815081	5.508174	5.522387	5.429159	7.017273
0.942217	0.942217	0.942217	0.942217	0.942217	0.942217	0.942217	0.942217	0.942217
2.073184	2.701439	1.445583	1.806545	1.070131	1.035709	2.940546	1.646709	1.907711
0.607908	0.607908	0.607908	0.607908	0.607908	0.607908	0.607908	0.607908	0.607908
1.358534	1.593039	1.196761	1.19158	1.202341	1.295565	1.296349	1.264516	1.245298
3.572701	5.468452	0.982275	4.259587	6.623439	0.982275	4.915136	2.800165	5.925949
3.039795	2.473747	4.302219	2.226738	1.567064	3.476951	2.94758	2.558638	3.098975
0.578254	1.470352	0.578254	0.578254	0.736857	0.845673	0.578254	0.578254	0.693413
3.83136	4.335009	5.175087	2.811418	2.288004	2.223877	5.512311	3.029715	3.642482
2.797909	3.364033	2.362024	2.549624	0.717968	1.995684	2.019797	2.516743	2.934339
6.988692	7.049281	7.167376	6.061892	5.935008	8.551887	7.284469	6.400789	6.485298
0	0	0	0	0	0	0	0	0
3.088079	3.585906	3.497124	2.793331	2.063488	2.835708	2.675974	3.245046	4.174125
0.956785	0.867886	0.867886	0.867886	0.929363	0.867886	0.867886	0.916582	0.867886
1.621002	1.621002	1.621002	1.621002	1.621002	1.621002	1.621002	1.621002	1.621002
7.955461	8.996881	8.150963	7.509797	1.943525	8.588075	9.311237	6.104887	6.288125
3.950399	4.556098	4.26907	3.685682	3.781631	3.58491	4.512463	3.844252	4.20858
4.331768	5.782318	2.89791	3.551833	1.534563	5.643036	4.068224	4.00999	3.319201
5.867914	6.570089	6.752229	5.243941	4.346881	6.051201	6.429295	5.300028	5.312808
1.054623	1.409399	1.191258	0.977848	1.221859	1.218748	0.967347	1.03604	0.990235
1.898046	4.318315	1.643446	2.244452	0.954843	2.485195	3.729151	1.951726	1.643285
1.69061	1.555993	0.932545	1.0432	4.38229	1.035687	1.318853	1.05714	1.212029
3.483192	2.207154	4.400991	2.913503	3.801279	4.171255	1.979577	3.305882	4.253748
6.690338	7.583728	6.86996	5.977132	5.143902	5.842638	7.54412	6.331842	6.739082
1.756411	2.204279	1.438477	1.533989	1.715762	1.495113	2.013994	1.450507	1.496973
5.430397	5.093734	4.504493	4.816028	3.371136	5.306687	5.674478	4.21782	5.227956
5.474054	5.848698	5.788274	5.226385	4.701092	5.308638	6.444967	4.804624	5.797602
0.944616	1.663877	0.85311	0.94632	0.89553	0.901448	0.946928	0.841477	0.863354
1.068029	1.28376	1.17033	1.068029	5.05815	3.139079	1.068029	1.085721	1.314184
5.318917	5.629097	5.857026	4.567824	3.812025	5.53325	5.445421	4.955788	5.06656
9.38351	9.358387	9.704005	8.216225	9.233476	9.691542	9.662991	9.004992	9.016906

8.088468	8.443938	8.315013	7.803962	8.538013	7.288295	8.731566	8.256767	8.316144
3.508922	3.005104	1.084163	2.187478	2.122249	1.999753	1.324964	1.865287	5.375546
5.287882	6.178469	4.599922	5.146998	6.561812	5.127055	5.82321	4.920509	6.48337
5.675759	5.224184	5.763925	5.333567	6.144355	5.040036	4.679206	5.195832	5.993589
1.034298	2.785662	2.758016	1.106136	1.00453	1.043002	1.365652	2.655505	1.226839
5.069215	5.324186	4.964267	4.421494	4.697409	4.943473	5.460173	4.689355	5.21624
1.579687	2.224911	1.154013	1.268765	1.158662	1.19131	1.108423	3.179101	1.38036
4.046222	4.731033	3.689546	3.175182	1.97986	3.782999	4.118886	3.40077	3.648697
1.990136	2.035779	3.63372	1.320732	1.124716	1.550655	1.396671	1.328393	1.390992
1.339573	0.982182	2.197366	0.982182	1.276106	1.208078	1.022275	2.016584	2.952466
1.349573	3.218291	1.223314	0.967099	1.477102	2.403262	0.967099	1.55562	2.421361
0	0	0	0	0	0	0	0	0
4.955464	5.673697	5.050971	4.485802	4.185971	3.716103	4.953217	4.963081	5.558643
1.29927	2.748388	1.202975	1.274442	1.030464	1.20406	1.172162	1.222782	1.022965
4.924124	5.597487	5.571377	4.349689	4.224726	4.769957	5.477794	4.613515	4.464526
2.752276	3.371496	2.534098	4.551979	5.670435	1.784162	2.001262	1.796642	3.886298
4.262256	4.338813	3.887052	3.938759	4.938221	4.891573	4.364387	4.650187	5.091042
3.353273	3.533143	1.931721	2.577407	1.034489	10.32171	6.77653	0.936281	3.343208
1.200827	1.755464	1.347943	1.365452	2.444495	1.998383	1.376118	1.161758	1.311951
4.956041	5.481938	5.093263	3.847483	2.60862	4.271948	5.434207	3.774137	4.956257
3.31774	3.166005	3.349553	1.93166	1.335467	4.056887	2.482719	2.353308	3.265931
4.48045	5.188981	3.903131	3.202779	1.937784	3.490799	5.09939	3.262402	4.890826
5.096618	5.637264	5.119009	5.244772	3.91281	5.637558	5.518247	4.896927	4.868258
0.893372	0.786294	0.838491	0.81595	0.761858	0.793117	0.783557	0.927139	0.794308
5.804267	4.075726	6.610434	5.031986	5.544737	6.112132	3.875312	5.332671	6.37512
2.506956	4.124977	1.265049	2.154252	1.232638	2.599519	1.483671	2.19257	2.149916
6.150598	1.680367	1.232359	2.607048	2.287365	1.175	1.385483	4.266041	9.004494
5.396276	5.980485	5.819243	4.592002	3.332013	4.828345	5.420562	5.054176	4.792504
8.614658	8.652872	9.146159	7.796114	5.312205	8.161211	8.009222	8.044294	7.21763
2.919888	3.631853	3.281006	1.958379	1.890464	1.731886	2.067923	2.246128	1.750883
3.857662	1.665939	5.618193	4.868725	8.153623	6.027077	2.176127	5.406523	4.49142
5.262406	1.949622	6.615783	0.724324	0.724324	0.724324	1.336254	1.455117	7.090906
1.088359	1.155507	0.917197	0.828288	1.704721	0.927892	0.912121	1.172078	1.865078
4.136644	3.889893	3.249412	4.105824	3.342946	4.317484	3.857785	4.182309	3.638976
5.454872	5.749739	6.781244	4.751272	5.356254	6.004024	6.207767	5.117905	5.259331
1.891961	3.21875	3.377848	1.339109	1.138717	1.382988	2.727525	1.631249	1.516467
0.79989	0.870289	0.720372	0.704696	0.704696	0.704696	0.806037	0.769759	0.740521
3.366731	5.707907	2.240642	2.871561	1.591455	2.380167	3.490726	2.517054	2.416153
2.621447	5.080519	2.415271	2.313685	1.110992	3.131983	5.015413	1.793326	1.670818
5.188047	5.4659	5.512823	4.419779	3.943321	4.463715	5.42557	4.165606	3.71479
6.171941	6.906434	6.272923	5.359299	4.713304	6.07325	6.461078	5.262019	5.773412
3.832419	4.947264	2.368632	3.205005	3.080341	4.128785	3.039383	4.182284	2.74681
6.079721	4.067796	6.487712	4.256233	4.660381	3.220333	5.443211	5.427634	6.497015
4.450805	5.265749	2.727309	5.025264	2.519772	5.814953	4.488595	3.036563	2.008761
1.329051	1.329051	1.522813	1.329051	2.58597	1.439742	1.329051	1.57109	2.119095
4.482521	6.216478	5.487208	4.082544	2.163135	4.351898	5.667423	3.563293	3.82454
4.565814	5.470543	5.413442	4.022129	3.183934	3.289593	4.994997	4.950158	5.157351
0.921826	1.390723	2.128336	0.742925	5.19779	2.699297	1.09148	0.776445	0.788573
1.449862	1.653821	1.655297	1.398453	1.398453	1.581232	1.491458	1.641688	1.47401
6.439177	6.85469	6.787472	5.276297	5.238443	5.45473	7.021674	5.721581	5.306448
4.475496	5.366907	6.180848	4.436755	3.31645	5.718029	4.830855	5.087722	3.514721
3.245812	4.138815	3.225511	2.997737	2.428201	3.090593	4.237872	3.326203	4.270804
5.606125	1.821376	7.255399	1.287202	1.237095	1.209984	2.684454	5.796725	1.57787
4.213824	3.715324	2.671327	3.596994	3.653439	3.56683	3.100858	3.681107	4.161022
0.58161	0.58161	0.58161	0.58161	0.58161	4.904663	0.58161	0.58161	0.58161
1.077161	1.522018	1.617181	1.077161	1.211064	1.765985	1.407045	1.282392	1.077161
3.74475	3.326911	5.310464	2.532017	2.210516	3.342346	2.856326	2.940396	2.76157
7.246887	5.3539	8.108918	6.189965	7.348113	3.890529	6.809253	7.817884	7.409361

1.102601	1.102601	1.102601	1.102601	1.102601	1.102601	1.102601	1.102601	1.102601
5.910554	6.039274	5.611204	4.446771	3.40293	5.776646	5.576892	5.400908	5.197132
4.48498	5.668399	6.171001	4.152935	3.776547	5.209992	5.610008	4.958265	3.963156
3.613065	3.320151	4.867591	3.552307	3.67357	4.023578	2.556432	3.505542	3.324495
0.803152	1.608731	0.788054	0.767444	1.011663	1.281997	0.913124	0.870923	0.828548
8.21654	6.975058	8.735115	2.799933	2.182021	1.771292	7.724272	7.055576	4.463434
6.328777	3.262551	2.88919	7.001193	2.427829	1.315464	3.51823	8.031085	6.345011
0.895404	0.895404	0.895404	0.895404	0.972788	0.895404	0.895404	0.895404	0.895404
1.482677	1.674472	1.053638	0.912299	0.719161	0.74816	0.993119	0.906351	0.719161
0.926825	1.015885	0.926825	0.926825	1.283719	1.027284	0.926825	0.926825	0.926825
4.499265	4.822997	4.508207	4.211759	3.34406	4.744709	4.548342	4.441939	4.253751
0.894435	1.834041	0.944613	0.894435	0.894435	0.894435	0.894435	1.502434	0.951681
6.919737	6.824459	7.692814	6.444571	6.461019	7.814302	6.843489	6.363839	5.683717
7.956448	8.387965	7.964812	7.130026	4.796002	8.418667	8.474968	7.535658	7.715438
2.391266	2.321183	2.031036	2.359891	1.503999	2.158108	1.429892	2.204889	1.537994
0.680849	0.646536	0.829515	0.633246	0.583948	0.583948	0.583948	0.610531	0.583948
3.697452	3.055927	4.017803	2.073336	2.348903	2.953142	2.582857	2.837866	2.746532
6.171171	5.899599	5.575043	4.827345	3.304175	4.948486	5.813174	6.268205	5.312926
4.892878	5.386946	5.012196	4.639229	3.319767	4.627798	6.869433	4.502813	4.408304
1.994842	2.0871	2.266567	1.948322	1.281073	1.557565	1.281073	2.17189	2.306759
1.131222	1.045708	1.045708	1.297047	1.045708	1.045708	1.045708	1.045708	1.045708
1.082542	1.144588	1.715349	0.939581	1.026864	1.727043	1.073204	0.97727	1.035977
3.137189	4.440862	4.133713	1.905341	1.593851	1.531207	3.72093	2.411539	2.660242
0.675116	0.675116	0.794845	0.675116	0.802906	0.675116	0.675116	0.675116	0.675116
6.466795	8.350746	6.999455	6.28467	4.919475	6.52754	8.057821	5.888026	4.515845
3.261113	3.754036	3.381226	3.053561	2.124374	3.833076	3.639961	3.684359	3.646962
4.946152	6.673423	4.194298	4.083858	1.98482	5.697727	5.649839	4.543698	4.524919
4.584925	5.107177	4.096349	3.937826	1.412607	3.625628	5.458595	4.050682	4.066424
7.65378	7.940396	7.92055	6.622224	6.301501	7.572684	7.893393	7.030429	7.595299
6.672454	6.015554	5.583452	6.167795	5.96183	5.646097	5.685511	6.034052	6.264546
2.020664	1.378268	0.965742	1.950156	0.751235	1.728276	3.247059	1.783775	0.78635
0.629802	0.735168	0.629802	0.629802	0.852684	0.629802	0.629802	0.629802	0.629802
4.323961	4.687558	5.117191	2.226263	1.017937	2.920163	5.375495	2.949436	2.281972
5.865197	7.03632	5.780129	5.880052	2.413472	6.178173	7.656427	4.799228	5.937232
7.807311	8.293415	7.918316	7.845621	8.450175	8.027896	8.3501	7.872809	7.505171
0.794874	0.794874	0.794874	0.794874	2.094027	0.794874	0.794874	0.794874	0.794874
1.023511	1.023511	1.023511	1.023511	1.513842	1.023511	1.023511	1.023511	1.023511
1.717566	1.125833	2.282839	1.25819	1.324343	1.398441	1.240394	1.22188	1.135737
2.26536	1.516516	2.567738	1.554914	1.082773	2.643146	2.005697	1.489273	1.486173
4.35839	5.542702	4.21768	3.937543	2.085579	3.907229	5.181007	4.299377	3.695709
10.10424	9.750956	9.829256	9.147775	11.85143	10.12456	10.29638	10.43251	10.35741
1.085074	0.970741	2.526835	1.193415	2.41705	1.595397	1.041523	1.31477	1.213708
4.74584	5.048017	5.099757	4.541598	4.874781	5.649457	4.55334	4.625648	4.715079
6.530524	6.467009	6.92153	5.495519	7.179809	7.594019	6.575967	6.643385	5.758453
1.001757	1.031816	0.894718	0.894718	1.005731	2.199582	1.208793	1.067252	0.934939
1.076965	1.076965	1.076965	1.076965	1.076965	1.076965	1.076965	1.076965	1.076965
1.220265	0.721494	0.721494	0.721494	0.721494	0.856326	1.137016	0.82323	0.858711
0.647129	1.025163	0.647129	0.647129	1.678899	0.703801	0.647129	0.647129	0.647129
1.815967	2.462367	1.966116	1.68335	1.534055	1.839097	1.793677	2.44526	2.316552
5.972747	6.026761	5.251127	4.439921	4.337228	4.953568	4.619551	5.687139	5.90226
0.843302	0.624512	0.624512	0.624512	0.624512	0.624512	0.624512	0.624512	0.624512
1.613582	2.696678	1.413582	2.560863	1.487155	3.761616	1.205975	1.137212	1.281321
6.407334	6.978527	6.520666	5.73383	3.774955	6.448981	6.791616	6.182492	6.458329
4.168545	4.265878	4.066059	3.764861	2.616254	3.794545	3.6473	3.798295	4.588621
3.048504	2.588591	4.300174	2.083066	2.298967	2.936868	3.400615	1.789033	1.487218
0.901264	0.901264	1.86806	0.901264	0.901264	0.941464	1.55125	0.901264	1.173614
2.785269	1.69577	0.957866	2.552066	1.03788	0.936233	1.589118	3.612061	1.512102
2.734498	3.466509	2.03132	2.381548	0.974086	3.200917	3.262255	2.427588	3.305731

7.138391	6.274302	5.799474	5.455377	5.820011	5.9714	4.725758	6.538441	6.813413
0.800841	0.800841	0.800841	0.800841	0.800841	0.800841	0.800841	0.800841	0.800841
5.938488	5.274548	5.47879	4.163709	4.391312	6.820742	5.078045	6.369021	5.634541
0.852329	3.122847	0.751901	1.088697	1.285823	0.701379	0.861825	1.162655	0.701379
9.725596	8.845572	9.230588	9.135203	10.15896	9.918953	9.177592	8.935408	10.10401
5.364626	5.0171	5.442151	5.336774	5.914028	5.535275	4.806078	5.033284	4.748665
7.408306	8.15199	7.979216	6.963107	5.756695	8.038331	7.848841	7.120763	7.121216
2.470159	3.272006	2.64825	2.535475	2.2437	4.224138	4.082803	3.102035	2.44628
1.229419	1.341832	1.204358	1.22972	1.243367	1.23273	1.203592	1.202366	1.219898
2.815855	3.78491	1.125727	2.745701	0.844026	1.710248	2.049968	2.365747	1.861331
2.88945	3.292311	1.778571	2.066163	3.819716	1.439143	1.712772	1.685804	1.976051
4.561563	4.019952	4.164541	3.334272	1.8005	5.642552	4.339375	3.743694	2.779377
1.582532	1.683811	1.980128	1.363181	1.34937	1.921197	1.332478	1.940479	1.414387
2.79037	2.15064	1.52133	2.522549	4.472311	1.475551	1.514532	1.932038	4.392232
3.17851	3.021939	1.773539	3.145753	1.727683	2.255684	2.57401	1.889893	1.613012
5.298632	6.532058	5.014891	5.031104	2.482199	5.968339	6.076527	4.876566	4.141518
2.461615	2.641227	2.989108	1.565181	2.610493	1.808644	1.39329	1.914478	3.782397
2.999715	4.141313	2.991395	2.310773	1.670797	2.94519	3.577295	2.532374	2.722164
5.949955	6.470193	5.898999	5.624318	4.667682	5.42369	6.355836	5.835872	5.56403
1.024886	1.068945	1.024886	1.024886	1.539357	1.024886	1.024886	1.024886	1.024886
4.930121	4.802923	4.760424	4.494539	3.993917	3.954456	4.594034	4.217283	4.537284
3.122282	3.768997	1.434893	1.470664	1.188887	2.192073	1.563474	2.000906	1.459889
6.490633	5.701985	8.064984	3.898199	4.87911	7.411968	6.961215	5.383673	7.195416
3.951773	4.32334	4.235116	3.955272	2.956028	4.065365	4.354542	4.407105	4.525995
2.827532	1.807953	3.337077	1.445682	1.721588	1.230056	1.343337	2.072328	1.370726
3.279325	3.325894	3.176388	2.769984	2.252205	2.727755	2.694758	3.322678	3.541146
4.419405	3.491863	5.578258	3.444406	3.730805	4.710125	4.241899	4.163599	5.592608
4.762691	5.696039	5.522495	4.332048	3.635421	4.796395	5.90345	4.826797	4.593355
1.605815	1.120008	2.108064	1.765641	1.613682	1.151818	0.968907	1.252858	1.076499
2.451076	3.262049	2.996908	1.965295	1.817614	2.544085	2.716714	2.831859	3.164387
5.639583	6.054098	7.299641	4.573322	3.91447	4.35903	5.226436	5.579816	4.632418
2.865118	3.327688	2.102606	2.935041	1.785489	3.578934	2.997425	2.341376	2.171514
5.710822	6.106849	5.23534	4.863579	4.434453	3.949479	5.530093	5.233431	6.306999
5.857084	5.73562	6.203032	5.714986	4.487528	5.824774	6.073604	5.531058	5.969886
6.613418	1.271388	5.667805	2.361006	1.408101	0.926482	2.010772	4.372775	5.316683
1.330921	1.777671	1.497035	1.159102	1.337658	1.506916	1.226373	1.346959	1.209043
1.684058	4.455478	1.258721	1.663312	1.592618	1.096343	1.904608	1.807502	1.645139
0.878374	1.440006	0.873803	0.80181	0.883784	0.945663	0.769593	0.719447	1.196577
2.985916	2.787779	2.887104	2.004033	1.089379	3.295505	2.205136	2.07287	2.326213
4.498664	4.427443	3.031436	2.974836	3.077019	2.940689	3.547526	5.018659	4.990703
2.624121	2.930714	1.314747	1.66512	3.097368	1.518532	2.636545	1.961069	3.711231
7.924133	7.606763	6.949109	7.087806	7.609443	7.788702	7.796078	6.952976	7.632596
5.264366	5.572639	5.687276	5.075045	2.858981	4.773274	6.160549	4.875132	4.988301
5.481414	6.412447	5.929933	5.076335	2.709753	6.780466	6.298985	4.97601	4.094127
5.370142	4.888704	5.532688	5.586489	7.648269	6.663403	5.198834	5.814799	5.62813
2.555465	5.737588	1.074409	1.669425	1.350392	1.165462	2.790512	1.592286	1.094077
1.263539	1.291013	0.801137	0.801137	1.137543	0.801137	0.801137	0.85065	3.891809
1.123038	1.123038	1.123038	1.123038	1.123038	1.123038	1.123038	1.123038	1.123038
8.92054	8.503152	8.797356	7.982033	10.16603	9.153808	9.127094	8.669366	8.328488
5.180724	5.439559	5.201903	4.610962	3.147827	4.584095	4.565658	5.22017	5.336693
6.633188	6.97324	6.758801	5.226865	4.541594	3.700968	5.741693	5.028363	5.264555
1.202741	0.938506	2.171093	0.904206	0.977022	0.942801	0.904206	0.933222	0.904206
6.385879	6.783565	7.231398	5.730834	6.404706	7.086076	7.091937	6.308979	5.242489
5.997404	5.363599	5.278214	4.719383	6.806858	6.233939	5.190522	5.393405	6.166159
2.899269	4.016868	3.358393	2.816053	0.915368	3.547432	3.83891	2.77455	2.603527
6.679472	7.114796	6.249013	6.096896	6.098137	7.018337	7.315959	6.539978	6.648971
1.061313	2.744867	1.081129	1.663557	0.723313	0.971886	2.031176	0.975177	0.846034
1.953413	2.871821	1.516049	2.108423	1.82545	3.531159	2.659928	1.513316	1.530815

1.010873	1.672323	1.284504	0.954764	1.976728	1.687548	1.120167	1.359955	1.091409
2.530718	2.388008	3.340013	1.572148	2.362136	1.970977	2.500289	2.497031	3.905126
6.665623	7.090546	7.76626	7.235915	3.864258	7.379663	7.103145	5.645925	6.279348
6.018645	6.376958	5.711131	4.880803	2.043396	3.306334	4.712102	5.535718	3.623182
2.260865	2.543753	1.692246	2.234247	1.44561	2.656398	1.75833	2.87311	1.267186
1.453871	1.453871	1.453871	1.453871	1.922468	4.527004	1.453871	1.453871	1.453871
1.009725	1.009725	1.009725	1.009725	1.009725	1.009725	1.009725	1.009725	1.919498
3.854484	4.398816	4.503157	2.253334	1.654137	4.526112	3.964752	2.878023	2.804333
7.124808	2.768951	1.5398	10.32127	5.955672	0.862364	0.862364	10.8596	1.037105
3.207275	3.974477	2.726185	2.726503	1.083914	2.630677	3.841723	2.469461	3.000377
0.610548	0.610548	0.610548	0.610548	1.137262	0.610548	0.610548	0.665699	0.610548
7.023203	4.363863	6.357746	4.115967	2.615619	3.348394	6.003054	4.293865	8.462991
0	0	0	0	0	0	0	0	0
3.096166	2.706567	2.054993	3.108507	1.201274	1.760503	3.111505	1.188741	1.290792
0.901473	0.901473	0.901473	0.901473	1.886492	0.901473	0.901473	0.901473	0.901473
7.240261	6.624281	7.743531	5.992842	6.919788	6.754164	5.689458	6.262323	6.997791
1.66479	1.763859	1.813148	1.66479	1.771165	1.831098	1.66479	1.870526	1.83408
1.104617	1.403926	1.335192	0.806664	0.61526	0.89282	0.745312	1.427005	1.417125
1.382718	2.726231	1.455248	1.924361	1.005458	4.808783	2.647566	1.22997	1.330655
5.333304	4.50814	5.711393	4.522847	4.981173	6.981825	5.514566	4.107852	5.152331
1.116704	0.886829	0.886829	1.06037	0.909482	0.886829	0.984295	1.127409	1.411884
6.05185	5.868523	5.789024	6.281483	5.0756	6.982249	6.656579	6.188716	6.14359
4.014366	4.702096	5.802998	3.962269	6.24529	3.140889	3.513296	5.431361	4.135289
4.515105	5.206415	4.878473	5.057963	5.697881	5.09897	5.375498	5.183785	5.824231
2.136087	1.799567	1.407579	1.723732	1.347711	2.321044	1.690284	1.58382	2.069556
2.781359	6.219765	2.978907	3.291906	1.149803	5.823534	4.020751	2.163815	1.581761
4.036073	5.527778	3.657037	3.758125	1.755401	3.424641	4.986085	3.235115	3.594324
4.739778	5.096104	5.063437	4.118173	3.00973	2.987883	5.107927	4.183163	4.504613
0.761479	0.840815	0.761479	0.761479	0.818785	0.761479	0.786971	0.806794	0.761479
0.733779	0.941036	0.733779	0.733779	0.733779	0.733779	0.733779	0.733779	0.733779
0.692101	0.692101	1.065166	0.692101	0.692101	0.906435	0.959391	0.773637	0.909989
5.982915	7.937442	4.753275	5.523247	2.326095	8.263776	6.478002	6.039531	4.085716
5.812037	3.48619	6.626805	4.611417	3.937424	5.842336	3.917195	3.780988	7.182333
5.073161	4.959173	4.406914	4.451962	0.693996	7.043872	4.60876	5.732802	2.884376
1.068903	1.068903	1.112038	1.068903	1.068903	1.117285	1.068903	1.068903	1.068903
4.722155	5.569351	4.623679	4.088464	2.706995	3.863504	4.688728	4.389052	4.711288
6.31219	6.591981	5.965117	5.625736	5.248088	6.008356	6.323856	5.765333	5.875577
4.827482	5.596918	4.942184	4.205596	4.1197	5.724631	5.975678	4.770133	4.378272
4.061418	5.477188	4.531279	3.191585	2.990001	3.594688	4.670163	4.250386	2.271376
0.729205	0.766419	0.766596	0.787443	0.729205	0.771347	0.76448	0.729205	0.77205
5.390775	4.878413	5.095996	3.966838	4.77575	4.407207	4.326364	4.77368	5.314482
5.974266	3.698824	5.389421	3.613124	5.415128	2.630166	4.215793	5.771191	5.55617
6.461122	5.47418	5.314051	5.376965	4.688553	4.184842	5.493999	5.909058	6.68746
7.065776	7.644636	7.654803	6.721461	5.583991	8.354164	8.121067	6.614174	6.247437
6.60102	7.238828	7.10097	6.100377	5.824292	6.078228	7.119731	6.051783	6.866459
3.379191	3.856943	3.775195	2.814593	2.939258	3.63042	3.14534	3.332009	3.432393
1.022189	1.12148	1.063006	1.022189	1.107973	2.434923	1.079523	1.022189	1.04576
3.701289	4.026741	4.68432	3.004911	1.917983	3.839293	3.755244	3.27886	3.796457
4.193566	5.197233	3.593129	3.596184	1.474037	4.336912	3.860675	3.362283	4.59605
0.558805	0.673581	0.617228	0.649524	0.741214	0.558805	1.317618	0.839882	0.558805
4.009473	2.66415	5.242871	2.990824	3.002218	1.936034	3.595019	3.834084	4.324664
0.911443	1.056087	1.126293	0.911443	1.211496	1.074565	0.981223	1.206688	1.155851
6.1751	5.796511	5.380203	5.624869	6.115457	5.923656	5.336481	5.695913	6.061707
4.570355	4.734635	5.276737	3.88354	4.45344	5.116991	5.402544	4.633566	4.100398
0.80982	1.124488	0.832028	0.878039	0.879635	0.80982	0.80982	0.846961	0.90863
1.817166	2.77107	1.900361	1.811283	1.162449	2.696382	2.317624	2.247987	1.685378
2.64431	3.419193	3.258568	1.882535	1.176982	1.900391	2.845262	1.658651	1.558827
0.705257	1.282873	0.705257	0.961482	0.705257	0.705257	0.705257	0.705257	1.066405

3.690826	4.864952	3.364674	2.85077	3.217703	3.477158	3.156368	2.759744	3.34025
4.053331	4.317245	4.511048	2.969766	1.573524	2.26846	4.000749	3.578458	3.867248
1.68398	3.415958	2.344951	2.321246	1.484469	1.90841	1.920913	1.66494	1.484685
4.718581	5.214082	4.3243	3.777811	3.361229	5.647171	5.07909	4.15323	4.530466
7.963619	9.199436	8.198441	8.096934	4.547277	9.929133	9.769765	7.654745	6.778444
6.585672	6.902884	6.687646	5.84287	6.428488	8.707192	7.25414	5.743397	6.927697
4.967018	4.80684	5.469989	5.690142	6.23154	4.779639	4.00164	6.752759	5.557869
1.154098	0.807727	0.878584	0.735946	0.81307	0.735946	1.060283	0.856178	0.735946
1.815123	1.991459	2.108479	1.554639	0.631989	1.328192	1.506083	1.007781	1.971679
1.905523	2.935616	1.866862	1.548638	1.78888	1.640162	1.916937	1.890073	1.315393
5.110375	5.954164	6.365602	6.037247	2.300819	5.895147	6.122432	6.207465	5.036587
6.418801	6.604737	7.230374	6.709522	4.629598	7.599032	8.505815	6.407724	5.904996
7.194827	6.513662	7.123439	5.929026	7.375216	7.751823	7.34339	7.014333	7.01094
5.456485	6.2488	6.042588	5.212492	3.119344	5.149972	6.18519	5.307375	5.303072
5.038366	4.589793	5.217388	4.743634	5.12503	5.354266	4.112883	5.096415	5.415523
3.886589	4.088329	4.930938	3.682583	4.490295	7.222271	5.617001	4.727668	4.673143
4.732434	5.655287	5.468479	4.105336	2.533627	4.688948	5.570972	4.535848	4.424632
7.250956	9.222317	7.260713	5.699983	1.737737	7.559127	6.380416	5.75645	4.001296
7.914695	6.272077	5.928695	5.812393	2.620036	2.640255	7.807262	6.141314	6.770667
0.940793	0.940793	0.940793	0.940793	0.940793	0.940793	0.940793	0.940793	0.940793
1.181751	1.851968	0.998963	1.062917	0.998963	1.258557	1.037761	1.067492	0.998963
7.696041	7.484817	7.715575	7.249917	7.275905	7.291432	7.903259	7.089614	7.311551
1.149722	1.149722	1.149722	1.149722	1.782387	1.149722	1.149722	1.149722	1.149722
1.018126	1.018126	1.018126	1.018126	1.324682	1.018126	1.018126	1.018126	1.018126
0.757438	0.912378	1.328599	0.757438	0.923531	0.757438	0.757438	0.757438	0.757438
0.767138	0.767138	0.767138	0.767138	1.197401	0.767138	0.767138	0.767138	0.767138
3.941233	4.701184	4.105229	3.345034	2.59832	3.288425	4.030458	3.744793	3.920486
4.906676	6.064601	5.972774	4.805284	2.822651	5.078886	5.480313	5.235627	4.570563
2.353682	5.309538	2.222578	1.994962	1.14609	1.237842	1.493704	2.142433	1.874854
4.662606	5.745358	4.876442	4.341539	5.185178	4.843437	4.927195	4.720619	4.674954
4.474077	5.039607	4.468626	4.429543	4.331022	5.42676	5.015183	5.063788	4.073161
1.405898	4.041245	1.241532	1.354394	0.969131	1.965033	1.679456	1.599825	1.05753
1.391731	2.693399	1.795587	1.37262	1.015869	1.732893	2.634015	1.258723	1.223726
2.034557	2.247569	3.075602	2.108765	1.995441	2.893659	2.304569	2.210162	2.368529
4.776875	4.841689	4.70447	5.177082	7.983772	5.296355	5.573271	4.523303	4.849622
1.169899	1.428703	1.093083	1.171628	1.18058	1.399023	1.078575	1.534861	1.171513
9.970896	9.517078	8.948735	9.815856	8.876377	11.05574	10.60138	8.678832	9.16443
7.62736	7.711714	8.20741	6.6714	5.846095	8.320428	8.009917	7.166106	7.294002
2.021796	0.863177	0.692944	0.692944	0.692944	3.687341	0.692944	0.837958	0.692944
1.332689	1.444275	2.510248	2.073215	1.347287	2.957024	3.097318	1.951384	2.930123
7.155546	7.378577	6.600038	6.640134	3.19366	7.809476	7.655278	4.997377	4.398347
8.1211	7.546711	8.003389	8.397734	7.201238	8.916293	8.011932	8.261591	8.220878
4.857848	5.516466	4.595697	4.801161	4.16264	5.48137	5.137571	5.356342	4.027353
4.481638	5.24182	4.769793	3.639453	3.37103	4.355594	4.263134	3.949684	4.114386
6.701823	6.747948	7.50262	5.585873	6.78548	6.542834	7.126255	5.821972	6.543051
2.390657	3.639398	3.243922	3.630649	1.560196	2.761097	2.817396	2.212602	1.838301
4.957479	4.80942	5.873182	3.873549	2.924128	4.887778	5.082311	4.700101	4.712227
1.305694	1.779391	0.971151	1.076241	0.489373	0.852699	0.965615	0.842414	1.113276
2.234672	3.565647	2.273128	1.900776	2.094764	2.495242	1.626547	1.947333	1.860056
1.288019	3.673158	0.980531	1.233025	0.915366	0.891641	1.400911	1.335332	1.400303
0.81918	1.0909	0.81918	1.037241	0.81918	0.81918	0.954856	1.155267	2.14193
5.334777	5.477882	5.736363	4.563495	5.869545	5.999523	5.741151	5.136815	5.152265
2.559159	6.687428	1.733019	2.186999	1.433227	1.444834	2.148833	2.294724	1.384154
1.598125	2.704908	1.41874	2.129297	1.412704	6.263997	4.49019	1.412942	1.755379
4.473803	5.189014	4.655313	4.005745	2.802539	4.60479	5.325847	3.958866	3.913161
5.085691	6.098768	5.668865	4.34355	3.36853	5.109044	5.266898	4.704194	4.414019
0.927758	0.927758	1.494397	0.927758	0.984019	0.986968	0.952815	0.927758	0.927758
3.958124	4.533557	3.648846	4.359125	2.749303	5.42919	4.514419	3.491287	3.982426

1.159282	4.606685	1.280704	0.896842	0.735429	0.664463	1.501827	0.634862	0.543885
0.990725	4.40869	0.831931	0.883267	0.550385	0.869231	2.3446	0.939401	0.602973
5.534252	4.891386	5.927015	5.453268	5.7062	6.484334	4.832015	5.362286	5.792963
5.580078	6.227937	5.729792	5.217877	5.179817	5.514273	6.337439	5.145269	5.680912
3.572487	4.80547	7.523477	4.321504	2.082495	4.98347	4.961283	4.634314	3.360439
5.71786	6.040547	6.25847	4.652401	3.214095	4.883271	5.959186	5.262429	4.727012
2.950327	3.105286	3.784689	3.557666	3.404109	3.44791	5.389274	4.606017	3.263367
3.902965	4.268422	3.997466	3.643576	3.770991	3.721187	4.334296	4.559704	3.674279
2.830415	2.440959	3.509735	2.37145	1.593032	2.051687	2.517166	3.407068	3.275538
4.173023	5.414531	3.170704	4.099053	2.056663	5.864863	3.942944	6.065057	2.475628
5.093732	5.624824	4.926792	5.489434	4.53517	6.598738	5.711839	3.793521	3.773018
1.443238	1.003314	0.926346	0.926346	1.008876	0.926346	1.135873	0.926346	1.177685
3.576565	1.134932	1.909082	1.37784	0.983124	2.180988	3.790795	2.270841	1.397974
4.368017	4.950516	4.687185	3.824161	2.424298	3.7355	4.664304	4.057873	3.805931
3.129282	1.842889	3.207927	1.23417	1.259309	0.868134	2.180844	2.126083	4.997148
0.753862	0.753862	0.753862	0.753862	0.753862	0.753862	0.753862	0.753862	0.753862
6.652955	3.802885	4.060389	5.047528	5.060457	2.81404	3.69372	4.671068	6.479473
1.264546	2.104229	1.187091	1.266385	1.121245	1.357088	1.416355	1.258446	1.262279
1.466344	1.658056	1.376872	1.376872	1.376872	1.376872	1.376872	1.425848	1.573545
2.408361	2.601391	3.580711	1.790033	1.385363	2.848538	3.097501	2.207538	2.638783
6.812271	7.251038	7.429809	5.986492	6.07727	6.455416	6.993849	6.220542	6.450538
6.000382	6.370464	6.840076	5.170593	4.098053	5.593019	4.965242	5.257986	5.593857
5.885976	6.206756	2.065514	3.866965	9.453868	2.774568	3.443243	5.327102	4.948778
0.632409	0.632409	0.632409	0.632409	1.059461	0.632409	0.632409	0.632409	0.632409
5.427044	5.59927	6.244537	4.668094	4.205714	5.522782	5.58044	5.88455	4.862679
1.175739	1.131782	1.216674	1.131782	1.824515	1.131782	1.158728	1.20308	1.131782
1.751262	4.990717	2.26602	1.456686	0.938413	3.238907	1.597909	1.203895	0.949056
7.782827	6.27462	7.177716	6.184525	8.911376	6.109243	7.065139	6.052259	7.760406
1.897941	1.475032	1.479916	1.786793	1.490735	1.475032	1.645555	1.975443	2.214339
8.272471	8.654661	8.319252	7.687054	6.317335	7.966542	8.282193	7.688928	7.856586
4.921976	6.14822	5.611193	5.266984	3.599761	4.996499	5.914331	4.403213	5.518915
5.55538	6.110514	6.548531	5.490374	4.766983	6.10557	6.036822	5.909328	6.172626
5.55452	6.204798	5.442051	4.281014	3.460497	4.546647	6.01677	4.848779	4.933868
2.979215	3.865388	3.675932	2.89035	3.213702	3.376528	3.574768	2.831084	2.810249
6.215611	6.626099	5.79197	5.809909	6.486358	6.370314	6.862214	5.864012	6.091875
3.197589	4.427537	2.704264	2.789472	2.72683	2.522025	3.016268	2.834749	2.803653
8.179083	8.781081	9.201689	8.08117	7.530145	8.79405	8.995983	8.312039	8.860745
5.522648	5.61355	5.996796	5.773785	3.231931	5.266992	4.955011	5.82997	5.094055
6.06806	5.539666	6.006828	4.888965	4.749482	5.041952	5.158032	5.229536	6.555964
4.183827	5.327322	4.815529	4.241732	4.668012	5.307867	4.457979	4.773188	3.18087
6.351782	7.000851	4.919433	5.964871	3.23735	6.801259	5.718391	5.458805	5.881986
7.107727	7.879319	8.06401	6.990125	6.690585	6.950936	8.531022	7.09956	7.356149
5.276186	5.297115	6.145756	4.574884	5.813095	5.995182	5.43353	4.574319	5.754488
5.81954	6.604478	4.874852	4.516696	3.391477	3.559281	4.947049	5.489716	4.944857
5.820583	5.663403	6.217224	3.844112	8.899813	6.415629	5.549329	5.892942	5.603589
3.277744	4.521584	2.90117	4.528156	2.464071	2.223505	1.093992	5.080788	2.540868
7.443709	7.600244	6.85692	6.512523	5.652108	5.671281	7.447426	6.400794	8.016742
4.123741	3.808083	4.204377	3.217578	4.955658	3.505598	3.478321	2.921674	3.824872
4.610746	5.865279	4.748331	3.527683	2.13661	3.95672	4.857994	4.394642	5.644476
0.69364	0.69364	0.69364	1.502883	0.69364	0.69364	0.839566	0.824367	0.69364
6.881651	7.52385	8.04446	5.937817	4.67828	6.139946	6.488249	6.277165	6.54719
6.76079	7.035543	6.623537	5.98811	4.781279	6.095704	6.966553	6.126956	6.894387
6.009508	6.032616	6.168294	4.963283	3.889356	5.420808	5.601806	5.624011	6.730558
5.713399	5.270483	6.229627	5.321517	6.233254	6.903537	4.938448	6.088745	6.112563
0.703408	0.703408	0.703408	0.703408	0.926423	0.703408	0.948153	0.703408	0.703408
4.648089	5.646027	4.610204	3.696509	1.997406	4.367487	5.061829	4.037794	4.379407
5.925386	6.580092	6.815856	6.97116	7.0882	7.328295	6.782878	5.830203	5.456797
3.532605	3.632164	4.892109	3.702404	4.00462	3.400344	2.577323	4.214079	4.374726

6.616001	6.010105	5.890785	4.805986	2.581419	4.825717	6.21036	5.328663	6.115499
1.622024	1.709153	6.153702	1.493949	6.296932	2.183045	1.298179	1.77784	2.244242
6.719639	7.376613	6.569303	6.258595	4.508215	7.298027	7.347132	6.600458	6.897468
4.741534	4.616496	4.639288	3.98367	3.267222	5.125613	2.650755	4.373803	4.767257
6.664037	6.747223	4.96762	6.739663	2.954751	6.010248	5.528146	4.999151	4.701825
4.370517	4.641471	4.419137	3.573537	2.647473	4.495616	4.123601	3.928399	4.037513
9.174478	8.961768	8.63417	9.276165	9.535758	10.07473	9.055598	8.338523	8.860463
4.598791	5.600983	4.62983	4.37699	2.824916	5.32093	2.363412	4.335966	3.666762
9.073004	9.80915	7.834515	9.042336	4.939539	8.540962	9.619956	9.403129	8.314083
2.030418	1.824892	3.794554	1.214912	1.029689	1.206675	1.569374	1.02993	1.143481
1.34299	2.717311	1.401968	1.528586	2.343521	1.27952	1.273557	1.524865	1.317483
5.615251	6.133551	6.715683	4.394967	5.498383	8.281923	6.163366	4.431836	5.582431
5.801675	6.670048	6.112214	5.48431	4.64105	6.493047	6.200497	5.313775	5.275222
3.612735	5.246973	3.215869	4.143437	1.925387	4.922715	5.05537	3.139531	3.557504
4.648267	5.703816	3.529715	5.101634	2.876898	4.830188	5.544399	4.088119	4.29548
1.870624	4.540709	1.595604	1.726663	1.116221	1.851144	2.764966	1.49294	1.304366
3.697129	4.229141	4.152529	3.431672	3.439127	4.030266	3.831762	4.144735	4.01222
0.834878	0.834878	1.954768	0.834878	0.834878	0.834878	1.147815	1.245024	1.210425
6.079004	5.071651	6.216034	6.273482	7.719872	6.024588	5.218635	6.274288	6.414874
3.976924	4.561405	5.677189	3.733178	3.735022	4.526982	4.391016	4.722854	4.91457
6.34679	6.988539	6.58769	5.166563	4.173996	6.0786	6.731608	5.791267	5.465588
1.439503	1.210489	1.210489	1.210489	1.210489	1.210489	1.283208	1.39914	1.298634
4.670012	5.469545	4.507397	4.054629	2.565195	4.356519	4.844734	4.50456	4.596924
6.415622	6.307762	7.793511	6.418927	7.333088	7.983587	6.260852	6.348271	7.003294
5.233701	5.728246	5.085748	4.832684	5.153978	5.674217	6.333605	5.001	5.301821
9.930813	9.710366	9.767143	9.253797	9.098556	10.62243	10.22335	8.862465	9.479243
6.146056	6.553177	6.380392	5.979243	6.642039	6.514997	6.773181	6.365004	6.451705
4.128658	3.035338	4.285087	3.720989	2.703352	3.012372	2.482657	3.701209	4.62581
2.890422	6.527151	2.228252	2.627422	1.228167	0.862228	2.529772	2.202176	1.653872
4.378232	5.352886	5.093608	4.34091	4.724725	3.340816	3.947928	4.668256	5.393482
5.236446	8.280105	3.542385	5.945439	4.572239	7.494118	4.886057	6.353581	2.270142
2.77476	3.129293	2.838741	2.011386	2.699375	2.149003	2.057405	3.173754	3.69238
1.184902	1.133834	1.040004	1.040004	1.040004	1.145817	1.040004	1.273021	1.549035
5.045063	4.942998	5.479643	4.463729	3.543034	5.317974	4.828806	4.959285	5.000614
0.925708	0.922029	0.822681	0.822681	0.822681	1.138051	0.822681	0.987313	0.822681
4.100616	4.775228	3.634836	4.366806	2.417965	4.762768	5.605023	3.389662	3.642739
5.755177	6.710656	6.572742	4.903087	4.137246	5.580157	6.51077	5.298025	5.401304
4.098157	5.188129	5.553302	3.941552	4.304541	3.808281	3.81993	4.426659	4.97369
5.36297	5.990918	5.256505	4.814209	3.507178	4.278728	5.944483	4.579684	4.973167
1.056509	1.056509	1.056509	1.056509	1.056509	1.056509	1.056509	1.056509	1.056509
4.688937	5.238394	6.226935	4.294842	4.356403	4.830566	5.154206	5.025641	4.658604
5.616109	4.962539	6.745269	5.932713	7.572895	5.443327	5.01315	6.1873	6.30968
6.718903	6.913664	5.033298	5.951147	5.377396	7.163086	6.873648	6.097157	7.351961
4.540358	6.116507	4.436108	4.392207	2.701204	4.732893	5.315191	4.619709	4.46341
0.904468	0.904468	0.904468	0.904468	0.904468	0.904468	0.904468	0.904468	0.904468
0.632464	1.843995	0.632464	0.632464	0.632464	1.446593	0.632464	0.632464	0.632464
2.238448	6.102531	2.349363	1.990809	1.392528	1.456729	3.323876	2.594667	1.663262
1.885543	1.60963	1.774072	1.534818	1.254685	2.885169	2.272289	1.324672	1.393559
5.262426	5.392923	5.926272	4.932408	4.737093	5.566013	5.042986	4.872294	4.332539
1.152367	2.721269	1.127186	1.238966	0.978054	0.946479	1.239162	1.280033	1.386075
0.659251	0.659251	0.659251	0.659251	0.659251	0.659251	0.659251	0.659251	0.659251
5.163256	4.912698	5.630211	4.140701	3.490694	5.530786	5.606266	4.016635	5.120581
1.959602	3.205813	1.716527	2.068439	1.578186	1.573141	1.997818	1.882254	1.415658
6.203009	7.124521	7.037067	7.131255	2.827205	7.66533	8.381971	5.409796	6.007655
5.271458	6.604167	6.460782	5.429638	3.561289	7.683834	5.772068	3.568863	3.101689
2.97882	2.102753	2.106546	1.73976	1.432048	1.407767	3.473973	2.342303	3.314974
3.70131	5.052587	4.042898	3.794364	2.309036	4.66142	5.197364	3.659399	3.341768
5.623668	6.24234	6.202411	5.197704	2.551026	6.109189	6.150123	5.481373	5.036927

5.277523	5.951336	5.642496	4.40925	3.596946	5.039123	5.520136	4.689426	4.887275
2.681746	3.398385	2.447741	2.24072	2.325946	2.847808	2.941559	2.686714	2.912653
0.995898	1.156667	1.037124	0.995898	1.210061	1.26435	0.995898	1.030345	1.089144
1.627056	4.319964	1.608428	1.51503	1.81444	2.838703	2.070903	1.339433	1.14031
6.187733	7.252387	6.76531	5.087709	2.788663	5.612005	6.645604	6.000095	4.881315
0.866099	1.505921	0.735084	0.735084	0.735084	0.767717	0.735084	1.008754	0.735084
2.987475	3.95449	1.037673	1.879607	1.358687	1.045158	1.695239	1.631383	1.326962
0.591773	0.687306	0.778933	0.591773	0.591773	0.591773	0.682381	0.591773	0.591773
0.842777	1.31747	0.779257	0.768518	0.729454	0.812687	0.888324	0.771333	0.841348
0.803891	1.022759	0.842077	0.803891	0.884732	1.049888	0.803891	0.960036	0.847481
2.691083	1.103278	1.138709	1.219824	1.408793	1.125615	1.440958	2.990184	2.812691
5.854363	1.586893	1.972677	5.828248	1.036031	0.988809	0.970325	4.427347	1.204681
6.739483	6.743447	6.596277	5.937157	6.556521	7.125654	6.939174	6.877286	6.589617
6.637703	6.668467	5.751191	5.790838	4.384654	6.735908	6.428838	6.353666	6.209599
5.40998	5.512089	4.570304	4.752849	5.069532	5.459483	5.074665	4.883383	5.19226
5.532471	5.392035	6.059528	5.088898	6.660893	5.51161	5.464226	5.176519	5.46969
5.062367	4.656221	5.133449	4.007607	5.287136	2.040079	4.80111	4.50174	5.652178
4.592256	4.845754	5.170313	4.277077	4.600212	5.192508	4.69351	4.788426	4.929218
5.526299	4.871229	5.305764	4.940401	4.906368	5.549577	4.75295	5.157705	5.72468
7.22497	6.845761	7.118511	5.902246	5.614679	6.439804	7.796483	6.53128	7.224765
5.087669	5.703033	5.086205	4.111525	2.86661	4.699164	5.368121	4.590943	4.492111
1.599204	2.534335	1.991339	1.534773	1.120846	1.842674	1.933153	1.55107	1.776926
8.371716	9.389128	8.252071	7.318952	4.582561	9.324468	8.441276	8.220368	7.243462
0.507531	1.03473	0.647804	0.507531	0.507531	0.58703	0.574193	0.625607	0.744846
4.705679	5.702779	4.863939	3.820601	2.177242	3.831196	4.862872	4.104672	4.075782
4.411176	5.5895	4.561861	3.851455	2.754951	4.519868	4.786292	4.260393	4.155882
5.324643	4.557627	4.36565	4.270464	5.628135	4.087328	3.812248	5.162635	5.6122
0.644653	0.644653	0.644653	0.644653	0.644653	0.644653	0.644653	0.644653	0.644653
5.846374	5.604169	6.232415	5.206821	5.504788	6.935638	6.509208	5.275406	5.711633
5.527198	5.272498	4.88707	5.082579	4.771894	5.343413	4.831458	5.40501	5.666884
2.814177	4.024213	3.219444	2.712645	2.4375	3.068394	3.607488	2.83857	2.941569
4.647526	5.406134	4.908699	4.004145	3.776561	4.175172	4.967501	4.67769	4.523633
1.378903	1.010588	0.895998	0.994796	0.774757	0.703549	0.703549	0.703549	0.852587
0.782931	0.908924	0.782931	0.782931	0.782931	0.925407	0.902511	0.782931	0.782931
8.958448	9.742531	8.822954	8.054226	6.799016	8.651135	9.021627	8.535524	8.027771
5.840778	6.648273	6.677903	5.115026	4.375163	5.312112	6.323516	5.579341	5.82097
4.107977	4.039055	4.275326	3.974781	4.762662	5.268579	3.913479	4.260381	4.273821
6.531496	6.533541	7.161901	5.279333	3.528242	5.488243	7.128926	5.39863	5.912116
7.963593	7.620707	8.605213	6.795587	7.43035	8.661036	8.027278	7.058317	7.81847
3.197458	5.618978	4.158103	3.289356	2.031697	2.751567	3.349785	3.914699	2.27339
3.762367	4.140143	3.631361	2.938137	2.212796	3.56426	4.166716	3.493927	3.191128
5.681698	6.380075	6.141453	5.437836	5.156709	6.143294	6.88055	5.630392	5.686836
4.890956	4.525552	4.912425	4.632649	4.210153	5.588562	4.123948	4.306562	4.684379
4.405948	4.105682	3.646031	3.635175	3.278677	2.890559	4.016124	3.943091	4.210809
4.978956	6.047578	5.564161	4.876977	4.50721	5.792444	5.772667	5.941148	4.97831
3.802214	4.401931	3.855844	3.263864	3.871731	4.293416	3.939397	3.66103	3.222033
5.266902	5.59352	5.886633	4.659165	5.487042	4.419148	4.453241	5.363094	5.424492
5.239738	5.888142	4.259613	4.569107	4.45863	6.082889	5.113025	3.620804	3.782743
6.317839	6.982235	6.11511	5.380817	4.055538	5.609174	6.717482	5.759988	6.472589
3.946088	4.391085	5.391732	3.568068	5.956518	4.501223	4.112881	3.89881	4.453034
0.61007	4.264902	0.650659	0.957736	0.61007	0.61007	0.61007	0.805771	0.61007
7.037865	7.795602	8.514162	6.676896	4.949196	7.522602	8.035773	6.5883	7.757984
4.278976	5.124562	4.084648	3.859615	3.347791	3.954921	4.623393	4.093554	4.203224
5.919905	6.261673	5.890773	4.994488	4.640109	5.47158	5.16535	5.746316	6.371744
2.854312	3.16092	1.670694	2.404049	5.618461	2.45732	1.841728	2.547716	1.885956
6.507219	5.779879	6.694098	5.913737	7.034378	6.836728	6.239106	6.915016	7.077186
6.774494	7.117668	6.855698	5.928704	3.905763	6.527591	6.627174	6.33914	6.094754
4.387163	4.727035	4.392657	3.805704	3.832559	4.252059	4.907443	4.190684	4.958538

2.947949	2.332336	3.464263	2.492453	3.047086	4.796578	3.065498	2.630364	2.757577
2.117825	2.79267	2.325029	2.018478	1.912376	2.170962	2.130799	2.134826	2.346395
4.062705	4.639074	4.301024	3.673036	3.297915	4.992761	4.17271	4.276029	3.3088
5.996429	7.646155	5.578555	5.445619	3.770737	4.895298	6.974612	5.273448	6.394592
5.818031	5.465681	3.949342	5.70304	3.637307	7.221267	7.216642	5.607179	6.56555
6.506706	6.226605	6.801581	4.788512	4.34251	5.860375	5.381883	5.938226	6.601601
3.684141	4.842753	1.741446	3.033421	1.547764	3.987422	2.974526	3.057618	2.502147
0.795115	0.795115	0.795115	0.795115	1.253921	0.795115	0.795115	0.795115	0.795115
6.490007	6.943802	6.710215	5.393185	4.875742	5.788064	5.897624	5.721877	6.13412
3.596122	5.512287	2.302597	4.141223	1.576296	4.840437	4.918285	2.989955	4.588329
6.255809	5.969069	5.898354	5.066618	4.550334	6.042549	5.497145	5.826317	6.77717
6.091519	6.335077	6.298417	5.42827	5.213327	6.579039	5.040117	5.389699	6.015132
6.791488	5.79659	6.64662	5.891079	8.373535	7.162125	6.10198	5.881697	7.744995
3.631309	4.201089	5.073618	3.183709	3.228944	4.572709	4.046324	3.596075	4.546418
6.308163	6.916167	6.510784	5.583255	2.804346	5.141136	7.700576	5.912706	6.331751
7.462326	7.717191	8.046999	7.051817	8.774635	8.092357	7.747084	7.593603	7.495745
7.965793	10.24182	6.895147	8.63939	3.282451	6.39587	9.221623	7.795477	7.516373
10.72305	10.22931	11.04244	10.21025	12.42959	10.83004	11.74473	11.10794	10.7577
5.094128	6.09296	5.432097	4.958089	6.513102	5.890541	5.377984	4.824771	4.948693
2.007158	1.070236	0.599958	0.599958	0.599958	1.536525	0.599958	0.673502	0.599958
5.42578	6.011611	5.938541	4.639757	6.043587	5.50979	6.001303	5.286584	5.464442
1.374321	1.623151	1.462737	1.443815	2.75579	1.812143	1.457796	1.374321	1.374321
1.096809	1.096809	1.096809	1.096809	1.096809	1.096809	1.096809	1.096809	1.096809
4.091612	3.972465	5.619118	3.92211	4.204736	3.907513	3.903148	4.672177	4.627541
4.068018	4.070169	2.267969	4.463536	1.385386	6.627597	4.170406	2.538683	1.735814
5.003754	5.718734	6.400581	4.774171	3.008743	4.411006	5.341484	4.845498	5.440792
3.285521	5.477986	2.424476	3.53105	1.632251	5.450244	3.52079	3.542071	1.561289
6.33882	6.973063	5.918662	6.161405	4.884475	6.159129	7.053179	5.555841	5.145019
4.285914	5.098215	4.613814	3.628021	1.654546	4.931608	5.287364	3.378531	2.908859
5.410793	5.715833	6.140253	5.44838	6.193616	6.373972	5.939783	5.768842	5.888937
0.785744	0.973629	0.785744	0.93451	0.987356	0.89337	0.876146	0.785744	0.785744
8.620845	8.007001	8.595401	8.389668	8.793984	8.960392	8.057699	8.235906	8.598983
2.696782	1.817846	1.42449	2.359459	2.150792	3.532017	2.746641	1.547659	1.866522
4.862497	5.731858	6.115382	4.86835	5.139044	5.814181	5.784624	5.299775	5.044215
6.585239	6.986333	7.151364	5.838381	4.717235	6.410189	7.186599	6.005191	6.172599
5.261776	5.705157	5.135157	4.391259	3.611626	5.003408	5.651392	4.738795	4.252236
5.045149	5.370368	4.752168	3.857184	4.063985	4.701436	5.555261	4.076095	4.072501
6.210685	5.033985	8.322859	5.287201	4.671591	5.168157	5.905602	6.028386	5.892388
5.718671	6.063008	5.793512	4.90075	5.069997	5.776971	6.497566	5.796942	5.42107
2.41101	5.055263	1.911039	2.395519	0.910315	4.165171	3.905001	1.815219	1.44345
7.839039	8.077762	8.376213	7.382858	6.407834	8.337654	8.670563	7.556283	7.825866
5.228551	5.829648	4.338079	4.904774	3.88171	5.414233	4.672058	4.787481	4.99552
4.199282	5.071956	4.931704	4.061698	3.959813	4.456626	4.65577	4.144895	4.497955
5.375268	5.534216	4.725096	4.87007	2.80361	4.756126	5.047382	4.445778	5.931439
0.909523	0.909523	0.909523	0.909523	0.909523	0.909523	0.909523	0.909523	0.909523
2.828542	3.4929	2.259376	2.593553	2.768054	2.791214	4.52128	3.488273	3.180827
2.81725	4.091774	1.776822	2.688049	2.448266	1.842622	1.579514	2.351153	1.953184
1.748905	1.649708	0.937642	1.240471	1.164177	1.291575	1.154054	1.843101	1.054315
5.224574	4.195341	5.709883	5.023561	5.532162	6.151441	3.887537	5.628199	5.466324
7.343629	6.750726	5.693459	5.961817	3.337502	2.916962	5.13629	5.518456	6.09035
8.816419	8.261872	10.10475	8.566984	8.780331	9.030389	7.866025	8.796003	9.259172
0.802225	0.868523	0.62038	0.661635	0.799198	0.683891	0.616105	1.057287	0.888757
4.242435	8.487936	4.135482	3.38426	1.323028	4.236283	6.58488	3.235749	1.737907
5.121558	4.887797	4.419503	4.783296	3.78097	5.113255	4.07231	5.278862	4.798663
2.750158	2.095143	2.250243	3.391862	4.17426	1.677693	1.787952	5.142906	2.230994
6.504015	5.508955	2.532711	6.955199	2.874449	1.558285	4.840276	7.828705	4.749371
3.512291	2.110585	4.223092	2.374083	4.221417	3.004629	1.674653	3.297852	1.920674
0.711622	0.711622	0.711622	0.711622	0.85527	0.711622	0.711622	0.711622	0.865509

9.241107	13.4054	6.064738	8.963337	2.429867	0.967346	8.607262	5.560216	3.912985
3.751028	6.38388	1.802065	2.708257	1.934808	2.097342	1.711329	3.024721	1.888783
7.104591	6.598982	9.531369	6.023169	3.519223	6.992542	6.329006	6.918057	7.470862
4.52099	5.84257	4.351684	3.842521	2.266451	4.327059	3.235417	3.598999	3.111709
3.30475	5.218062	2.305615	3.275433	1.439757	2.535098	2.615899	2.775766	2.123768
0.799758	0.799758	0.799758	0.799758	0.799758	0.799758	0.799758	0.799758	0.799758
7.463531	6.283836	7.151017	6.255775	7.124063	6.790498	5.886759	7.202909	7.898305
2.896146	6.005948	2.223146	2.95233	0.974312	3.277652	2.847071	2.144647	1.810806
0.970624	0.89512	0.669865	0.696519	0.898863	0.621837	1.053403	0.741016	1.091942
3.115677	3.554532	3.335014	3.016232	3.233923	3.46165	3.026603	3.097939	2.987057
8.670941	8.814853	7.959699	7.546642	10.05013	8.828534	9.047255	8.918718	9.226575
5.302344	5.990372	4.849434	4.671507	4.093228	3.735289	4.695931	4.990067	5.526284
4.112195	3.567912	2.683455	3.977633	3.745535	4.409545	2.928282	3.905444	4.284133
6.802329	6.866751	6.897905	6.315507	4.781148	7.835503	7.405953	5.839843	6.5821
7.793288	8.269546	8.177705	7.432347	5.303129	7.262646	7.442809	7.593615	7.622977
0	0	0	0	0	0	0	0	0
6.490885	5.668285	6.604015	5.751167	6.468582	7.646707	5.341859	6.00279	7.012859
1.553408	1.621843	1.444801	1.100328	0.927115	1.397338	0.927115	0.927115	1.71295
6.300184	6.50783	6.893346	5.398737	5.799974	6.071958	6.471686	5.749262	6.525422
1.903825	2.010558	1.459212	1.613854	1.585903	2.360766	1.192958	1.824761	1.925392
5.108969	5.532716	4.351361	4.492357	4.388913	4.73493	5.655782	4.801237	4.800542
3.276075	3.844227	4.773851	2.773282	3.804988	3.063032	3.950156	3.398865	3.262817
3.450968	4.832411	3.348544	2.870337	1.565521	2.254695	3.813877	2.850891	3.809833
0.637948	0.637948	0.637948	0.637948	0.637948	0.637948	0.637948	0.637948	0.637948
3.881012	3.247515	5.225805	3.162132	3.936396	5.28053	2.600686	3.931275	4.357862
3.090089	2.416626	2.033887	3.127437	3.594671	3.345409	2.311323	2.996974	3.285372
4.435416	4.13952	4.484189	3.471865	3.028964	4.013209	3.711192	4.464425	4.912974
1.877918	1.988956	3.504158	1.443155	1.639889	1.470739	1.443824	2.395715	1.828729
5.170227	4.577641	3.664819	6.117948	5.728929	2.920371	4.784024	5.405481	6.140634
4.742125	5.255131	4.371054	4.713435	2.892801	4.314459	5.527226	4.393649	3.933703
4.81545	4.191604	3.697298	4.340663	5.82281	4.698669	4.153485	4.334899	4.657854
1.842145	1.938965	2.771375	1.953367	1.789572	1.488651	1.552439	2.166619	2.114722
7.915951	7.572965	7.837825	6.456608	5.071731	6.171171	7.275012	6.981267	7.549461
6.289571	5.288888	9.774119	3.928523	6.45491	0.962824	5.81957	4.626236	3.554267
5.8474	6.237798	6.563477	5.522127	5.984185	6.35029	6.3064	6.181377	5.935922
4.479026	5.452623	4.535544	4.586656	3.000625	5.619391	6.30394	3.981229	3.814076
1.801503	1.955184	2.10523	1.663005	1.615281	1.825679	1.693162	2.890216	1.830816
1.253559	1.100621	1.152122	1.100621	5.931989	1.213669	1.218782	1.186007	3.373892
7.478057	6.051174	7.674884	6.448176	5.246785	6.791594	6.893201	6.551908	7.582676
0.856749	0.906346	0.856749	0.856749	0.856749	1.519923	0.903761	1.194805	0.856749
2.610966	3.212207	2.028336	2.621277	1.555927	3.504224	2.575531	3.807893	1.242297
4.527333	4.879576	4.155854	3.795956	4.685028	5.510589	4.684437	4.153987	3.763616
4.207774	3.874043	4.472173	4.225228	1.383453	1.416163	3.041929	4.079633	4.746445
2.465627	4.630115	1.257836	2.568409	0.949063	1.673864	3.368986	2.937558	1.895397
6.655041	7.761126	7.47751	6.584734	4.376027	7.075632	7.862094	6.405856	6.738629
2.564987	3.925923	2.312831	2.370202	1.565754	2.477936	3.034845	2.130179	2.359859
0.957191	1.422229	1.081588	1.124376	0.93923	1.141157	0.934385	1.053539	1.067026
4.184199	4.941994	4.272798	3.362394	2.500126	3.548549	4.218555	3.953352	4.490077
7.608334	7.81364	8.270511	7.344574	6.159002	7.642605	8.462831	6.896699	7.136944
7.191255	8.109058	7.640011	8.08753	2.474719	6.529517	10.50689	6.328747	6.748744
5.436683	6.29235	6.089697	4.967103	5.442906	5.349205	6.006687	5.424934	5.574799
1.903231	2.578325	1.399077	1.399077	1.481629	1.399077	1.399077	1.42126	3.349123
4.570897	5.720957	5.642672	3.808591	2.845679	4.46693	5.684975	4.504993	4.253611
5.372051	4.48152	5.574689	4.731987	5.900532	6.524224	5.988602	5.283476	5.054109
2.034983	4.215641	0.793823	1.260604	0.749963	0.978915	1.946531	1.690389	1.636617
5.564193	6.740252	5.633905	4.775346	4.390754	6.410518	6.024729	5.467924	5.029493
4.646507	5.576039	4.514851	4.386321	1.702586	4.448334	5.837473	4.165227	4.092836
6.845841	5.809179	3.757128	5.306284	6.742005	1.398242	5.974427	5.621354	8.275107

7.592271	7.47601	7.337187	7.031017	7.514459	7.867344	7.841378	7.050845	7.515767
5.790085	6.218572	5.785713	5.076986	5.399066	6.017977	5.911999	5.735966	6.744164
2.645072	1.773591	3.934036	1.952963	2.067253	3.256275	2.064031	2.836285	2.298273
3.308796	5.851483	2.089484	2.659902	1.202146	4.61156	3.025534	1.830575	1.157279
6.524471	7.155655	6.947803	5.726444	4.257777	5.49127	7.028406	5.970031	6.081158
4.781056	5.89903	4.571607	3.94153	1.985277	4.829098	4.902309	5.033196	4.222016
4.459591	3.695403	4.51201	4.143213	5.096178	3.770244	3.838149	5.117628	4.883291
1.885259	2.147997	1.995617	2.113192	1.889638	2.342351	1.855815	1.91216	2.216437
1.290392	1.290392	1.290392	1.290392	1.290392	1.290392	1.290392	1.290392	1.290392
4.936636	6.070888	3.83493	4.83369	2.120633	1.850585	5.11632	5.861462	2.692923
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6.935413	6.693405	7.479716	6.838193	8.335763	7.92445	7.05333	6.709877	7.258486
1.601244	1.869317	1.537143	2.222549	1.25184	0.848755	2.71615	1.072418	2.208954
6.146879	6.704099	4.751146	4.955044	2.826212	4.34222	6.360867	5.2348	4.691667
7.864034	6.834716	4.971223	7.679776	1.930214	4.479979	6.844736	4.720415	4.246205
5.08902	7.098351	4.851428	5.058666	2.819731	5.254886	6.911648	4.1902	4.433612
2.105357	2.282776	1.823375	1.550873	4.364575	1.595681	1.476439	2.250491	4.014708
5.644345	6.404865	6.333407	5.230602	5.503996	6.265114	6.006104	5.295764	5.317433
1.215043	1.384378	1.352712	1.096954	1.096954	1.557862	1.13381	1.255289	1.185292
1.861739	2.817793	1.297527	1.836348	1.359001	2.801437	4.569627	1.889853	1.397237
7.977237	6.603422	6.489703	6.858225	6.571779	6.578666	7.081546	6.905512	8.180689
5.517529	6.753562	5.98917	5.319505	1.88091	5.621634	8.008819	6.004158	4.265381
3.666065	5.237117	4.241848	2.93164	1.53154	2.911905	6.170848	8.641569	2.991165
0.963269	0.963269	0.963269	0.963269	0.963269	0.963269	0.963269	1.062561	0.963269
5.806131	6.072765	3.252823	3.87756	2.181302	4.967678	4.789919	4.421267	5.557261
0.954386	1.075403	0.945057	1.153582	1.017658	0.927821	0.927821	0.998908	1.005277
1.670716	3.144525	1.545344	2.795262	0.963732	2.938557	3.592819	1.50292	1.363535
6.593699	7.12093	6.817813	5.727699	5.935561	7.688518	6.245182	5.939482	6.335164
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5.976464	7.272873	5.09464	5.941797	2.277681	7.145568	5.977903	5.174424	4.253412
0.608595	0.767269	0.608595	0.608595	0.608595	0.82846	0.608595	0.71096	0.655979
0.961304	1.035448	1.086393	0.962164	0.935838	0.938802	1.471585	1.096156	0.877683
3.279945	4.102533	1.673803	2.524566	2.795323	2.309182	3.242031	3.207614	3.854921
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7.350729	7.883007	7.891152	6.853195	4.590687	7.002436	8.107317	7.020526	7.252197
2.898439	5.431656	2.640001	2.58803	1.083177	3.562376	4.627955	2.020324	1.766462
5.224858	5.706622	5.467149	4.685141	4.161537	5.171355	5.351012	5.064093	5.244414
0.969469	0.969469	0.969469	0.969469	0.969469	0.969469	0.969469	0.969469	0.969469
1.724276	1.814078	1.53783	1.558472	4.803803	1.67358	1.778852	2.082911	2.014432
2.795863	6.311337	1.980415	3.382072	1.26913	1.679098	2.180554	2.380375	1.171684
1.609524	2.014654	1.251283	1.427329	1.135639	1.452496	1.213597	1.341557	1.140572
6.063499	6.036494	6.558232	5.641998	4.965056	6.552701	6.244148	6.547904	6.554684
4.157241	4.868991	4.961112	4.296421	3.991279	4.311588	5.023802	4.185418	4.512059
1.921377	3.533452	1.704364	2.288914	1.374451	2.861444	2.883755	2.106184	1.994237
3.059442	3.288988	3.797847	2.384841	3.838383	4.23723	2.768015	3.255926	3.666187
6.707454	6.35631	7.606356	5.107068	7.672185	6.585337	7.189793	5.675491	6.667019
0.753937	0.753937	0.753937	0.753937	0.753937	0.753937	0.753937	0.753937	0.753937
5.652512	6.087959	5.559217	4.926608	4.658949	5.150869	5.689664	5.052312	5.633003
1.333056	1.807017	2.279786	0.528292	1.130369	2.176567	2.010784	1.671626	1.165208
5.796757	5.869778	6.830046	4.891322	5.158518	6.067852	6.16339	5.703641	5.461666
5.724811	6.274143	5.978549	5.219331	4.047734	6.332487	5.960896	4.937635	4.832975
5.026784	5.38759	5.061845	4.460871	3.628444	5.743564	5.304294	4.940509	4.920416
4.822309	4.449805	2.645379	4.435273	1.498083	3.301932	3.271397	5.277687	1.9943
0.975156	1.112854	0.952205	1.101981	0.999803	0.909084	0.949653	1.015519	0.909084
8.717399	8.620205	9.211321	8.39816	10.80703	8.836015	8.413518	8.516987	9.039815
4.507935	5.758169	4.384333	4.099568	3.76159	4.711738	5.36864	4.426009	4.391991
5.275512	5.923117	5.082656	4.688824	1.848888	4.440156	6.298978	4.961549	3.724717
1.708996	2.590661	1.558881	2.301413	2.210413	2.099979	1.249564	2.383193	1.847073

6.003489	6.229003	6.286289	5.302451	4.664742	6.51615	6.501843	5.082347	4.611734
2.460385	4.676034	1.964907	2.391476	2.295885	2.338858	3.237414	1.779322	1.566058
5.287369	6.392645	5.838409	4.972167	3.381712	5.092626	6.218953	5.190331	5.095601
1.105531	4.394991	0.973718	1.182474	0.95338	0.7692	1.026912	1.153615	0.804912
3.640956	4.383078	3.970067	2.963233	2.921274	2.957942	4.188642	3.315842	2.825214
0.884582	0.884582	0.884582	0.884582	0.884582	1.025492	0.884582	0.991053	0.884582
6.123816	6.815696	6.44865	5.257986	5.81522	5.767878	6.177025	5.608328	5.017403
2.459739	1.751587	10.33374	2.202383	1.564089	1.481682	3.557243	2.407101	1.543088
4.497127	4.015177	6.162224	4.723717	3.986005	6.150218	4.879609	5.443823	4.374708
6.165393	6.408141	6.358539	5.502905	3.791805	6.322103	6.397181	5.372646	6.159717
1.026132	1.565081	1.149102	1.122906	1.499014	1.466194	1.250808	1.227961	1.026132
1.969188	2.305618	2.810963	1.543509	1.428771	2.920444	2.107775	1.642545	1.619354
3.965936	3.532848	3.393677	3.602722	5.477138	4.341344	3.552502	3.679694	3.681187
1.178484	2.202346	1.022664	1.739389	3.254082	1.028312	1.041187	1.507381	0.976329
2.265071	3.501784	4.141263	2.495504	2.621116	1.596627	2.344063	3.400054	1.474385
3.563633	4.146325	3.627862	2.064571	1.566305	1.685331	3.553152	2.074405	2.784894
1.508597	1.94179	1.330172	1.542873	1.402051	1.407057	1.56979	1.593987	1.735295
4.287799	4.805262	5.049215	4.063883	4.095222	4.814472	4.683896	4.004782	4.711132
3.755235	4.753589	2.144782	2.508236	1.82944	4.315578	1.856089	3.9138	2.479052
4.855279	7.247749	3.6351	3.216222	1.198939	4.1037	4.884832	3.704984	3.305787
5.157448	3.77727	2.468723	2.956303	1.931522	1.586959	3.313781	3.89362	4.681312
7.202114	7.586249	6.883144	5.53266	5.794032	7.851162	6.695043	5.903982	7.065345
5.943493	5.512081	6.352887	4.667131	3.44069	6.35199	5.816345	5.154668	5.729631
8.144541	7.428432	8.412687	7.483661	4.700763	7.16989	7.578414	7.009971	6.998575
5.487849	7.138413	6.008495	5.874077	5.350537	7.050449	5.851486	5.49596	4.969366
1.253601	1.161666	1.104774	1.031412	3.262223	1.017798	1.097878	1.340907	1.586069
5.140781	5.566533	6.245114	4.674384	5.273615	4.63516	5.274127	5.11432	5.276017
6.147199	6.775051	6.540174	5.647666	4.546273	5.725301	6.75893	5.883395	6.121791
4.763186	4.674479	5.383544	4.594876	4.586652	5.8538	4.705908	5.194143	4.779489
5.522392	6.296793	5.949007	5.192458	5.148948	5.724679	5.973099	5.552207	5.533826
3.324025	3.943349	4.569869	2.979347	1.704851	3.118404	2.666376	3.380272	3.13303
2.922484	4.01254	4.588338	2.679714	1.189198	2.614229	4.289288	4.717732	2.083939
5.82078	6.183397	5.777611	5.232599	4.772703	5.620162	5.455318	5.681545	6.000062
5.401316	5.625059	6.192896	4.976397	3.395155	5.981735	5.967405	5.028215	4.5858
6.771145	6.492248	6.598062	6.08023	6.261208	6.18795	6.718325	6.268334	6.978484
2.344164	2.650989	2.953375	2.538656	1.027747	3.228875	2.913834	2.281255	2.309635
2.859245	2.242461	3.893967	1.628521	1.460722	2.159428	1.985183	3.013175	4.458474
4.877394	5.646825	4.700668	4.212166	3.717776	4.539289	5.382087	4.499287	4.780077
5.915486	5.314373	6.416265	4.468383	6.08171	4.613434	6.657536	5.07868	6.360718
2.955017	4.485016	3.558084	3.378323	2.404971	2.511004	2.878757	3.112436	3.031418
6.155819	5.366891	5.713617	5.731572	5.70282	5.832729	6.203381	5.800435	5.738172
4.721976	5.275479	3.760648	4.574984	5.502572	5.390414	5.105308	3.808288	5.127202
0.697279	0.738346	0.77895	0.697279	0.697279	1.069526	0.774192	0.697279	0.697279
8.349708	9.059529	7.916628	8.047916	7.632298	8.774991	9.245163	7.72547	7.97493
3.195703	5.30599	3.828132	3.514104	2.240566	6.196353	4.998808	2.936308	3.472807
1.38351	2.926714	1.764581	1.642259	1.595609	1.290775	1.303754	1.889751	1.314611
3.741471	1.954255	2.184023	2.130542	1.335815	1.271161	1.962171	1.330747	1.435522
6.141917	7.793908	3.248412	6.224372	3.027763	5.03114	4.900543	4.628676	5.254666
5.387143	4.180417	7.164091	6.360624	2.186123	6.316196	7.305538	5.918672	4.286817
4.973454	4.984833	5.617436	4.175828	6.321482	4.653444	4.607844	4.372872	5.496854
1.004183	1.101085	1.074114	0.959464	0.990537	0.959464	1.274172	0.983695	0.992695
2.753768	4.044631	3.007811	2.800554	3.152334	3.223926	3.166671	3.211475	3.533592
6.030747	6.801546	5.543051	5.290464	5.09384	5.715007	5.043434	6.255311	5.755855
2.527502	3.649636	1.52269	2.379718	0.911039	4.37747	3.661763	1.77241	1.204228
4.49749	4.457696	4.19014	4.763448	4.324629	5.30476	3.851965	4.89285	4.994008
4.331585	4.78767	3.465332	3.531368	1.308824	2.801464	3.851046	3.844343	4.27267
2.354246	3.379338	2.371878	2.225702	1.530403	2.867949	1.914161	2.066916	1.61549
3.098901	4.810347	3.08072	1.780648	1.698378	2.837786	2.754752	2.155067	1.630522

0.997232	1.544082	0.985994	0.970341	0.952381	1.109199	1.03128	0.974533	1.484313
6.812656	7.588648	7.025764	6.047059	4.287306	6.590662	7.282802	6.078501	6.301102
2.199241	3.903167	1.420396	2.02935	1.459384	1.742364	1.954342	1.68244	1.308727
4.99461	5.906106	5.398806	4.619618	3.193891	4.189946	5.101391	4.728034	5.045933
7.046837	7.723148	6.757478	6.541351	6.424404	7.613291	7.548822	6.577338	6.22062
1.744474	5.021449	1.406739	1.703304	1.003055	0.925704	1.682961	1.256154	1.039012
5.044081	5.736	5.655663	4.476911	3.547793	4.667954	5.627174	4.47984	4.429913
5.211825	6.041361	5.58269	4.340582	2.719438	4.416648	5.719566	4.784563	4.973839
3.58444	4.148008	3.194817	3.24389	2.445029	3.427841	3.585151	3.472292	3.578606
2.630218	4.09716	2.872574	2.935907	3.326596	3.747513	3.029665	2.974063	2.548379
3.655169	4.71425	2.52951	3.043915	3.784536	2.953982	2.771169	3.088482	3.03661
7.101158	8.698195	6.945126	7.268153	5.358267	7.669154	8.916071	5.949424	6.973473
6.407889	7.440997	6.528434	6.053874	5.74458	6.592669	6.875284	6.440157	6.07781
1.273378	1.245145	1.271724	1.218492	1.311964	1.307264	1.23542	1.255919	1.2594
0.721808	0.721808	0.721808	0.721808	0.721808	0.721808	0.721808	0.721808	0.721808
9.020024	9.175646	9.25623	8.419053	9.969075	8.841107	9.318197	8.333613	9.581967
5.702432	7.947932	6.183243	5.094024	3.939809	5.22277	6.240978	4.96835	4.62512
2.898708	3.453227	3.104853	1.230863	1.530209	0.71142	1.623155	3.458738	2.235606
1.634741	1.679159	1.182208	1.3509	1.027805	1.76563	1.177015	2.036298	1.134279
7.842233	7.593499	8.245297	7.533213	7.291536	7.930511	7.480286	7.566145	8.109124
4.903443	4.348416	7.579355	5.475569	5.687655	5.598956	4.856457	6.723279	6.081433
5.892252	7.121577	6.627211	5.67021	4.028839	7.054709	7.220534	6.026688	5.820692
3.331668	4.208322	4.077425	3.235914	2.339418	4.483573	4.086153	3.370306	3.71806
0.76304	0.76304	0.76304	0.76304	0.76304	0.76304	0.76304	0.76304	0.76304
3.81934	4.475266	4.55254	3.445338	3.066185	4.387214	3.791954	3.499131	3.957638
5.224233	2.888854	2.465696	1.887479	1.009227	2.377717	3.552874	1.629818	5.063768
2.170373	4.330933	1.969075	1.701052	1.173565	1.268901	1.162989	1.414794	1.31625
4.227182	6.917826	3.251916	4.421074	1.858417	5.142945	6.246868	4.75734	3.43314
2.223409	1.92071	4.184765	2.887429	1.660169	2.988258	2.193395	1.703702	1.80188
8.391894	7.940182	7.473507	7.292942	8.151272	7.508884	7.79701	8.198668	8.252368
6.827669	5.109328	7.321687	6.312032	8.40921	6.000697	5.531422	5.861891	8.015871
7.309711	7.285476	8.068215	6.933969	7.410481	7.216567	7.306447	7.234228	6.742245
1.392643	2.198094	1.385411	1.993848	1.314991	1.499025	1.371461	1.914421	1.166306
1.698214	1.57224	1.335363	1.335363	1.335363	1.852748	1.335363	1.335363	2.326658
0.856885	0.856885	0.856885	0.856885	0.856885	1.142446	0.856885	0.856885	0.856885
5.739942	6.426691	6.132037	5.317439	4.80237	4.67382	5.848252	5.919114	5.824269
6.811167	6.958163	6.242797	5.237307	3.769446	6.372172	6.172513	5.642007	6.879075
3.720223	5.46398	2.532121	3.135577	1.247804	3.976875	3.670771	2.89308	1.616954
4.91654	4.956175	5.06881	4.012641	3.076553	4.492562	4.224876	4.037164	4.60756
4.668922	5.503341	5.494243	3.620997	2.782933	5.503433	5.35228	3.742842	3.187106
6.9205	7.853253	8.045082	6.929273	5.614882	6.767824	8.32907	7.327185	6.63462
5.387718	5.869987	6.093394	5.13865	4.600325	6.449119	5.702138	5.176101	5.340602
3.485401	4.075733	3.792691	3.356139	3.078979	3.901494	3.616552	3.172759	3.297303
3.961546	4.440741	4.423769	3.471095	3.777101	4.922068	4.149122	3.933351	3.62314
4.782008	6.327209	3.657928	4.457065	2.289187	7.355617	6.182679	4.615083	5.101073
6.460867	5.736178	6.549269	5.665866	6.443869	6.844575	5.761638	6.457564	6.592208
7.019984	7.95504	7.778729	6.275095	5.317884	6.818484	7.909779	6.948511	6.871807
1.30402	2.0808	1.30402	1.30402	1.30402	1.30402	1.331338	1.352584	1.30402
7.686995	8.510744	7.606421	6.986919	6.904364	8.116356	8.421713	7.28494	6.912039
4.398704	6.044591	4.089684	4.479086	1.643824	2.388012	4.926306	3.847941	3.31665
3.602753	4.067226	3.64381	3.464928	4.947124	2.572632	2.430171	2.817183	4.086601
2.703252	2.318803	3.78014	2.403623	4.517008	4.177999	1.905539	3.034522	3.09812
3.298989	2.300713	2.741268	2.443935	2.374879	3.189769	3.522324	2.957457	4.322977
8.538491	7.893491	7.425846	7.465799	8.652607	7.464438	8.38586	6.933402	9.132204
1.124663	1.015116	1.291285	1.082491	3.902786	1.03086	1.119177	0.916772	1.067166
1.70918	2.48727	1.582362	1.421691	1.423031	1.510392	1.408353	1.576134	1.427044
3.889491	4.340342	4.314248	3.701482	3.178169	3.809454	1.976053	3.82039	5.167631
5.035237	5.172203	4.827725	4.163511	3.258457	4.012106	4.717511	4.654001	5.176086

3.057922	6.733268	2.464538	3.028661	2.963127	1.824668	3.025048	3.068975	2.36506
1.399224	2.291327	1.315938	1.505579	0.849519	2.190773	1.187391	1.242284	1.261341
2.295339	3.277216	3.426938	1.595791	1.682545	1.687021	2.061739	2.018101	2.76412
4.886993	6.065218	4.880504	4.50367	2.825342	4.443939	5.49345	4.527511	4.321855
0.608396	0.817401	0.608396	0.608396	0.608396	1.235003	0.608396	0.699837	0.608396
1.864982	2.023591	3.814108	2.308505	1.551071	3.553046	1.809061	2.254423	1.448922
2.912906	4.213741	1.852954	4.028275	1.617542	2.0256	1.813584	3.233034	2.299785
5.930696	6.939349	6.68862	5.30872	4.378061	5.829965	6.281227	5.325749	5.916485
5.924635	6.882744	5.474005	4.903234	4.717077	6.158655	5.487471	6.987693	5.601522
6.239612	6.790992	6.638966	5.478181	3.972687	5.301173	6.645693	5.828397	6.208332
1.812944	3.075422	1.981983	2.131554	1.581547	1.487483	1.640858	2.45463	2.290746
1.270584	2.110598	1.241271	1.088646	1.07368	1.214835	1.235742	1.069562	1.170045
6.575696	7.640238	6.993898	6.455561	5.69807	7.202456	7.373474	6.55323	6.722126
8.683688	9.115575	7.325871	8.676347	10.67812	9.338117	8.00619	8.208558	9.178796
3.348103	1.903856	4.72402	0.767327	0.856929	2.053313	2.260692	1.596302	1.17028
3.691332	4.185331	4.308689	3.406286	3.47356	3.155308	4.726376	3.734476	4.875944
3.657015	3.885656	5.755151	3.81259	4.915155	4.1506	5.281082	2.410123	4.063863
0.714165	0.82767	0.714165	0.714165	0.714165	0.714165	0.821807	0.714165	0.714165
4.950849	5.1717	7.070937	3.420733	2.150471	4.77387	4.441027	4.398874	4.005563
4.420975	5.068414	5.958212	4.5059	4.063349	4.981221	6.212616	4.423299	4.876608
4.980662	5.551131	4.61172	5.951616	1.785089	2.636794	6.859115	3.782745	4.791745
3.906475	4.19327	3.136919	2.859678	2.552697	2.549736	3.321418	2.963123	3.89022
5.320323	5.534003	5.729403	4.685161	5.755133	6.106182	5.760799	4.801581	4.384643
6.82843	7.585438	6.418273	6.833506	6.265055	7.79194	7.458967	6.552101	6.124927
3.935425	5.629476	3.680554	4.459283	1.435098	5.58178	6.308179	3.491497	3.399239
1.331112	2.695306	1.433352	1.357128	1.249737	3.507069	2.280286	1.420358	1.196211
1.40796	2.206573	1.211228	1.234046	1.169426	1.574703	1.38915	1.238754	1.263099
0	0	0	0	0	0	0	0	0
1.077903	1.077903	1.077903	1.077903	1.077903	1.077903	1.077903	1.077903	1.077903
6.216413	7.236703	6.050244	5.499366	3.733642	5.40713	7.198964	5.095027	6.382581
3.685525	2.577813	4.007636	3.63492	2.359815	3.163948	1.837296	3.707936	3.935943
4.158871	4.808114	4.700503	3.510162	3.437633	4.026936	4.545301	3.837431	3.880515
5.571346	6.288462	6.842194	5.635144	4.972746	5.836024	7.296065	5.403158	6.010067
3.777653	5.787176	2.805927	2.924098	2.352219	3.187426	4.21348	3.064786	2.471674
7.400201	7.699929	8.24286	6.98049	5.250734	5.262442	8.556993	7.709878	7.786949
2.808097	4.15234	3.727513	2.51813	2.986316	2.032845	3.213772	3.020942	3.361354
2.857914	2.323208	2.853075	2.391805	3.506555	0.983524	1.463778	2.589503	3.977116
0.653941	0.671843	0.672332	0.65468	0.590644	0.770799	0.705342	0.65935	0.637646
1.667415	1.582187	1.582187	2.262709	7.283964	1.582187	1.582187	4.220697	1.582187
2.458478	2.964471	1.682341	2.365308	1.523165	3.294282	2.873166	1.87502	1.964972
2.701447	3.483615	4.142032	2.748557	4.362886	2.830315	2.79512	3.135463	2.86568
4.823647	4.46929	6.022271	5.02059	5.809405	5.413282	4.626364	5.281275	5.756895
5.685141	1.027232	1.078457	5.44529	1.314222	0.992399	6.482724	4.847058	5.987402
0.749334	1.237477	0.961789	1.213139	1.709244	1.293081	1.409783	0.971676	0.873891
3.269315	2.99981	3.311454	2.077362	1.555201	2.3323	2.311098	2.061571	3.585733
3.580512	5.098813	1.230049	2.419707	1.063374	1.115306	1.237211	3.342442	1.95047
8.363751	8.231839	8.990426	7.449038	5.533089	8.058026	8.27894	7.897962	7.897402
2.073707	2.742855	3.486523	2.585547	1.598402	1.901154	3.14844	1.88351	2.82826
10.47315	10.49408	10.86368	9.952444	11.36894	11.49617	10.91539	10.64684	11.4093
0.812874	0.831579	0.656973	0.737049	0.656973	0.686156	0.656973	0.700388	0.656973
5.281618	5.949745	4.60239	5.096608	5.326262	6.569491	5.663406	4.867859	5.005687
4.837887	5.151039	4.996872	4.361462	3.712948	4.762937	5.325557	4.892209	5.149136
0.656241	0.706979	0.656241	0.656241	0.763611	0.656241	0.70438	0.656241	0.656241
2.839701	4.003658	2.234786	3.29492	1.535141	2.31218	4.578564	2.36737	2.690275
7.689396	7.44622	7.489265	6.304499	5.964802	6.823141	7.567433	7.054795	7.158474
8.305205	7.808822	6.192573	8.091969	4.704491	6.238352	8.635921	6.264369	4.91032
1.407794	1.407794	1.545351	1.407794	1.693592	1.407794	1.407794	1.407794	1.407794
4.841305	5.533664	5.895305	4.56522	5.765255	5.555386	4.597406	4.407281	5.76344

6.01435	6.486921	6.333494	4.839265	5.332587	5.480353	6.10963	5.573014	6.106895
5.069693	6.372944	5.723356	4.33064	2.363541	3.776534	5.597166	4.619294	4.879533
6.106342	6.578648	5.417642	5.369908	5.54904	5.205893	5.598412	6.292425	6.510719
1.247176	1.247176	1.247176	1.247176	2.064692	1.247176	1.247176	1.247176	2.10861
7.453379	8.448986	12.04864	7.848898	9.264824	9.428114	8.026457	6.496135	4.445111
2.758202	2.555115	3.380053	2.433246	1.793239	2.125041	1.852846	2.828387	2.509638
3.205201	3.679485	2.958928	2.55337	2.010788	3.177271	3.358465	2.703285	3.209421
6.177712	7.359574	6.164675	6.589439	1.717585	5.637797	7.223779	5.386296	6.34909
2.247866	2.6585	2.503528	1.990606	1.234625	1.80729	1.704561	1.738161	2.140934
4.008742	4.073362	5.377334	3.188796	2.926993	4.420526	3.869788	3.237914	3.451173
8.285096	7.646547	8.187745	7.224773	7.146707	8.102987	8.348825	7.126715	8.360162
4.01236	4.813893	4.304557	3.492598	3.257731	4.249504	3.687627	3.666901	4.400152
3.416267	2.916055	1.977714	3.377949	2.894201	4.546839	2.825074	3.907471	2.342507
5.556338	5.519887	5.609503	4.725386	4.761342	4.933506	6.065238	5.061757	6.485624
1.033847	0.7269	0.7269	0.7269	0.7269	0.7269	0.7269	0.7269	1.164418
0.711719	0.829913	0.772457	0.893354	0.868267	5.131959	0.876847	0.737495	0.846974
2.38183	3.125754	1.604881	3.141884	1.537004	3.084664	2.165008	1.755016	1.516241
5.700644	5.855666	5.528983	5.152095	4.061596	6.219185	5.563346	5.636079	5.707475
9.252981	8.725005	8.842083	8.487506	5.242924	8.350236	9.151879	8.085841	8.055232
6.174558	6.369072	6.214775	5.76656	6.430197	6.878927	7.145296	5.855882	6.401681
4.825109	5.514947	4.765515	3.399553	3.316099	3.380121	4.51411	4.035514	5.040194
2.72476	3.545202	2.758308	3.244347	1.692411	4.137162	2.518409	4.04333	2.256261
4.384669	5.141047	5.310072	4.687483	5.000374	4.376709	4.897936	5.480974	3.84942
2.094272	2.062677	1.122757	5.692868	1.060879	1.30829	1.036675	1.766232	1.739459
3.68347	4.959313	6.407627	2.582517	2.929085	3.408024	3.375393	3.50846	2.368642
6.741776	7.347628	6.98651	6.134462	4.768137	6.8756	7.36029	6.090602	6.446817
1.589521	1.44372	1.116872	1.181319	1.418802	1.439581	0.998396	1.098077	1.066878
3.038693	4.052849	2.192898	2.603299	3.246306	1.555145	3.773534	3.367546	3.765061
5.473285	5.691598	6.210752	6.010386	8.836204	7.637492	6.117089	6.892376	5.821198
8.503229	8.494889	8.644658	7.833314	8.139492	9.407902	8.705619	7.910284	8.324648
6.827506	6.258612	7.085966	5.43536	3.328778	5.883764	7.10666	7.158186	6.583212
6.987145	7.728225	7.382746	6.322432	5.168926	6.196816	7.570683	6.405597	6.656337
3.238384	4.49059	2.285549	1.863462	1.200714	3.115433	2.5851	2.315668	1.550475
2.380554	6.107642	1.845847	2.46691	1.015376	1.057338	2.185506	1.830719	1.099249
1.702951	3.086332	1.922982	2.714357	1.264624	2.819082	4.040604	1.608661	1.727471
5.9182	6.68931	5.819314	5.767762	2.889318	4.940105	6.348144	5.182689	6.143951
0	0	0	0	0	0	0	0	0
6.702596	7.503426	5.903046	7.085522	3.26517	7.43068	7.697118	6.690207	5.50584
5.140727	6.191967	4.981431	4.381334	4.309265	5.803898	5.752477	5.686028	4.67337
2.349873	2.482229	3.326391	1.20713	1.406199	3.184584	1.358981	2.84848	1.325169
3.813906	3.947214	3.937165	3.182326	3.660064	3.622501	3.227531	3.878395	3.628832
2.067507	2.237238	1.214181	1.9146	1.210782	1.254123	1.261935	2.100908	1.360088
1.066505	1.066505	1.066505	1.066505	1.066505	1.066505	1.066505	1.066505	1.066505
3.380739	4.983732	3.843253	3.112369	1.477207	3.218985	4.878515	2.665246	1.921062
1.02751	0.856161	0.719718	0.724105	0.649074	1.094304	0.608734	0.702401	1.290832
5.703255	6.030822	5.978602	5.064193	6.727284	6.09146	5.76256	5.888677	5.854729
1.025435	1.432065	0.964792	0.963473	1.72761	1.282164	1.003931	0.9091	0.966275
3.897524	4.2012	4.210813	4.276057	1.870638	2.675932	6.12351	2.767273	3.816645
4.006518	7.53227	3.145353	4.547511	1.540115	4.2064	4.779931	3.016291	1.978214
3.560547	3.560498	3.746386	2.939083	3.353263	4.189937	2.839203	3.054471	3.562076
8.603648	7.265868	7.808258	7.158738	7.678944	8.592433	8.151332	7.156385	8.491577
5.020231	5.501237	5.225071	3.416868	2.668615	4.041497	4.367322	3.631118	4.519959
0.727572	0.727572	0.727572	0.727572	0.727572	0.727572	0.727572	0.727572	0.727572
3.221314	2.803191	4.290507	2.571999	3.818151	5.090678	3.650814	3.154085	3.553418
2.911402	3.804061	3.791818	2.223556	1.621774	2.797161	2.725872	2.788553	3.058278
2.337843	4.668855	2.021066	2.663257	2.602807	2.82656	2.578373	1.994266	2.43074
0	0	0	0	0	0	0	0	0
2.534725	2.981484	1.384819	2.126292	1.208828	1.680931	3.206965	2.625679	1.884367

1.873577	2.248065	1.909125	2.025265	1.469178	1.322943	1.682251	1.439199	1.322943
6.219144	6.27035	6.604135	5.272662	4.03189	5.713423	5.808003	5.608218	5.982275
0.743578	0.743578	0.743578	0.743578	0.878825	0.743578	0.743578	0.743578	0.743578
3.705827	4.496387	2.766472	3.934247	2.365972	3.825924	4.389691	3.698662	3.663695
5.937022	7.33169	6.258762	5.889072	5.117727	6.947356	7.345479	5.878529	4.729514
1.187076	0.820556	0.929379	2.076377	0.943467	0.706524	3.349788	1.501394	1.181842
3.945471	5.06907	4.183547	4.235908	4.047788	5.612959	3.608783	4.145606	2.791571
1.994128	1.792305	1.772273	1.173948	1.20056	1.754042	1.323972	1.180158	1.767585
0.824558	0.824558	0.824558	0.824558	0.824558	0.996119	0.824558	0.824558	0.824558
5.849007	6.745083	5.439843	5.534145	5.626983	5.950645	6.662703	5.594302	5.630226
2.754244	4.313944	1.595964	2.319092	1.390201	1.649832	2.069011	3.074498	2.563153
6.979291	7.665721	7.338372	6.448414	6.981877	7.488963	7.791282	6.611414	7.103057
5.205524	5.260221	6.477066	3.645858	2.632543	5.637382	6.039539	4.705138	4.179564
7.70167	6.780599	7.76081	6.832572	7.870778	7.490202	7.75866	6.817872	7.606332
2.443476	6.355313	1.507495	2.606115	1.511038	1.202854	2.37343	3.126001	1.679545
4.245601	7.497135	3.56441	5.89228	3.024105	4.995742	4.028666	4.818202	2.812765
4.936902	4.901957	5.751895	4.121055	4.643888	5.686023	4.631214	5.563014	5.654561
3.922504	5.786107	4.876941	4.729986	1.276192	6.092504	7.667796	3.608525	3.880055
0.805342	0.805342	0.805342	0.805342	1.092245	0.805342	0.805342	0.805342	0.805342
5.619901	7.655914	3.181177	2.319409	1.966866	1.777231	3.280423	3.515778	2.225255
5.857861	7.190681	6.605404	5.410387	3.870373	5.637171	6.823942	5.628816	5.572568
1.576397	1.945167	1.504229	2.021893	2.085837	3.41295	1.529308	2.142123	1.844808
6.310933	7.330642	5.714205	6.0578	5.934134	5.888895	4.533664	5.068165	4.599927
6.148434	5.756108	6.493503	4.558069	5.601618	4.224754	4.520287	6.009827	5.998795
0.640667	0.640667	0.640667	0.640667	0.640667	0.640667	0.640667	0.640667	0.640667
1.586921	3.658878	0.742493	0.819381	0.541481	0.643698	0.994152	0.691363	0.594532
3.50842	5.499151	3.93165	2.771978	2.125058	3.126373	3.237966	2.831788	4.103959
2.347409	1.131944	6.075286	1.663279	2.688409	1.142102	1.665466	1.69972	1.143639
0.622162	0.622162	0.622162	0.622162	0.622162	0.622162	0.622162	0.622162	0.622162
9.33163	7.915922	9.943096	8.415592	9.742224	7.954416	10.56351	7.916925	9.0721
2.857278	3.383906	1.563741	2.272938	1.301463	2.261987	2.479223	2.378776	2.651347
4.49	2.879531	3.561949	3.415068	3.646787	2.195881	2.914942	3.482942	3.565886
0.648873	0.648873	0.791883	0.648873	0.648873	0.648873	0.648873	0.648873	0.648873
6.038623	7.514099	5.216613	6.143018	2.306304	8.073058	7.414491	5.17812	4.595033
1.544619	4.964543	2.177303	1.799741	0.773143	0.788771	1.387655	1.960908	0.835544
3.019448	4.373759	2.480699	2.443643	1.32468	3.929386	3.042975	2.060352	1.490654
0.753842	0.753842	0.753842	0.753842	0.753842	0.753842	0.753842	0.753842	0.753842
6.918097	7.618524	7.395795	6.54799	6.287874	7.178265	7.749212	6.720122	7.383577
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3.141124	2.848217	3.979565	2.39764	4.21556	2.847861	2.23844	2.966323	3.712836
5.403573	5.3486	5.39475	4.782942	4.562282	5.438547	4.453572	5.692645	5.48135
4.735471	4.268808	5.461117	5.2657	5.703641	5.993326	4.176615	5.570126	5.551982
5.161172	6.142991	5.326919	5.06585	3.302084	4.977288	5.314175	5.09962	5.001778
5.329309	6.229195	6.0876	5.398963	4.241307	6.934938	6.477388	4.86571	4.650526
5.786875	6.539836	5.963264	5.368422	4.954666	5.536615	5.727752	5.577249	5.097778
6.118445	3.171309	6.562884	1.406563	1.226847	3.351328	7.288026	5.985528	6.769987
4.337171	4.518404	5.456874	3.392703	3.123042	3.850286	3.99973	4.389013	4.008747
6.040619	7.313317	6.536381	5.329822	2.807077	5.329736	6.558939	5.71394	6.036572
0.907138	0.907138	0.907138	0.907138	1.163338	1.04392	0.907138	0.907138	0.907138
5.227492	5.894793	6.154833	4.386222	3.662711	5.170792	6.140512	4.498438	5.077413
6.163553	6.677	6.502212	5.129634	4.058302	5.287459	5.973992	5.438349	5.943022
0.760842	0.671409	2.420794	0.761862	0.671409	0.671409	1.607435	0.720602	0.738082
8.957968	7.722964	8.793619	7.743777	7.884093	7.73968	8.453392	7.391776	9.512223
1.349913	1.54654	1.349913	1.349913	1.760649	1.349913	1.349913	1.349913	1.349913
7.111627	7.177582	6.70012	6.62579	6.71652	7.612511	7.455397	6.308744	6.726331
0.624704	0.624704	0.624704	0.624704	0.624704	0.748573	0.728854	0.624704	0.624704
0.578949	0.591989	0.562949	0.532942	0.532942	0.532942	0.589096	0.532942	0.532942
1.830938	3.970803	2.162113	1.724295	1.533248	3.37362	2.586063	1.615399	1.535241

5.296263	7.865941	4.168401	4.338475	1.943205	9.054203	4.498013	4.432688	2.745453
6.822509	6.107185	9.160346	5.422781	6.686338	1.214304	7.104507	6.281065	7.583996
5.803389	3.252005	1.451451	5.111916	5.005117	0.919617	1.293179	6.038652	5.204576
2.308384	2.477914	2.317486	1.238293	1.649623	1.794962	1.559751	1.834851	2.367022
1.761737	1.761737	1.761737	1.761737	1.761737	1.761737	1.761737	1.761737	1.761737
5.486086	5.849796	5.254121	4.453279	2.299051	4.553985	4.552139	4.724698	5.208448
4.98204	5.445988	3.557306	4.859384	2.175194	5.395669	4.542818	3.194489	2.992689
2.9067	1.781209	4.700935	2.61757	2.209789	1.271634	1.272503	2.453135	4.270404
5.512998	6.507464	5.014287	4.465382	3.329613	4.411266	5.783099	4.805201	5.479218
5.101803	5.302747	6.564537	4.534219	2.857979	5.642056	5.508057	5.01657	5.111176
2.329411	3.419119	2.587889	2.338708	1.376586	3.025822	2.781312	1.778991	1.845971
2.413802	2.300835	2.036011	1.959473	1.229424	1.6102	1.661333	2.062877	2.712839
6.054167	6.972916	3.58166	5.949665	1.678467	6.503064	6.377407	6.082325	7.312537
4.909138	5.769249	5.1124	4.351364	2.515666	3.735935	4.971579	4.418039	4.568985
6.02773	6.729683	5.455383	5.560808	3.298373	4.944059	5.779589	6.237038	5.615363
6.651973	6.825482	6.942082	6.16988	7.137185	7.520612	5.813878	5.967018	7.208819
0.808816	0.808816	0.808816	0.808816	0.808816	0.808816	0.808816	0.808816	0.808816
5.65008	5.386051	7.224183	3.770124	2.278069	4.104074	5.179263	4.616271	5.118349
8.481274	7.757543	8.056786	9.190204	7.172962	11.17056	6.90558	6.626733	4.45954
1.045745	1.064737	3.8696	1.045745	1.20007	1.045745	1.045745	2.046895	1.373828
0.663358	0.663358	0.663358	0.663358	0.813755	0.821653	0.663358	0.663358	0.663358
0.814011	1.453888	0.769848	0.84062	0.807933	0.792965	1.101279	0.792803	0.887414
3.947838	4.688272	4.70546	3.507857	3.852071	4.370282	4.415097	4.064462	3.052704
1.303242	0.900238	1.008851	0.843157	0.962995	0.90747	1.095284	1.111298	0.971349
2.960869	2.301905	1.562441	1.685704	1.376205	2.011466	1.418259	1.723179	3.91989
6.983371	6.134105	7.952584	4.866548	3.988788	4.532363	7.248595	8.092085	7.054041
1.417411	2.046191	1.502931	1.371294	1.297633	2.182849	0.936247	2.367789	1.456186
6.712668	6.565705	5.913455	5.957498	5.663913	6.844015	6.351358	6.196043	6.458939
2.286995	2.813784	2.158298	0.860049	0.860049	1.360124	2.881936	1.553717	1.367756
3.817641	4.230981	4.239958	3.275325	2.693775	3.511949	4.180105	2.815826	3.194974
4.766378	5.586697	5.273302	4.169386	2.154065	5.133471	4.872805	4.181775	4.254285
2.099823	3.513864	2.536309	1.991041	1.625274	2.309468	2.494278	1.887547	1.893666
0.968873	1.637266	0.995903	0.826966	0.898789	1.145055	1.032235	0.916741	0.873589
6.657092	5.357479	6.627298	6.548942	7.857336	7.082029	5.651744	6.48535	6.827759
3.584597	4.031217	5.192451	2.999139	3.977056	5.346507	5.499138	3.453284	3.284559
5.399528	5.176878	5.612348	4.938843	8.118392	6.45241	6.502948	5.561	5.742527
2.476046	3.06559	2.871536	0.948807	1.689821	2.060791	0.948807	3.208824	2.572919
6.586728	6.546892	7.51867	4.683165	4.432511	6.041463	6.334831	5.127834	5.521579
2.756884	2.232717	1.932544	2.286191	2.14473	2.446752	1.743819	2.045833	1.611467
0.774297	1.209553	0.774297	0.774297	1.076912	0.842006	1.043552	0.8252	0.843337
2.029733	4.934113	1.657911	2.13115	2.409454	1.879858	1.872347	1.956964	1.96551
5.078551	3.056894	1.813272	2.207182	3.601337	2.058756	4.103113	2.055328	2.658276
9.013963	9.401362	8.98897	8.265647	7.455217	8.305257	9.563987	8.462143	7.826232
4.249795	4.887997	4.104669	4.542559	2.471959	4.1124	5.00881	4.495217	5.007019
5.120474	4.833113	4.613016	4.724832	4.093583	5.485086	4.628961	5.368907	5.906653
7.83188	6.075996	7.076074	6.926387	8.6097	1.889669	7.465545	7.405623	8.193043
6.278831	6.127816	5.79785	5.549359	6.863976	6.757583	6.053801	5.355523	5.645427
4.873901	5.23474	4.308849	3.795467	3.860398	3.305006	4.569626	4.678992	4.722229
0.949128	0.949128	1.504186	1.067902	0.949128	1.035125	1.021318	1.013666	0.949128
0.795742	0.795742	1.001472	0.795742	1.22309	0.795742	0.795742	0.795742	0.795742
4.928533	4.027451	5.663207	4.8781	4.899121	5.511958	3.828299	5.655781	5.511013
3.398912	4.27733	3.288823	2.615991	1.723593	2.792368	2.982743	2.029541	2.637937
5.773967	6.480575	5.588433	5.505343	3.954366	6.252316	5.918112	5.563261	5.808333
6.538061	6.297002	6.510411	5.627095	4.479295	2.337806	6.261126	6.299362	6.21518
1.254194	0.986134	1.077267	0.986134	1.263231	0.986134	0.986134	1.207526	2.664199
6.699733	6.632594	5.32441	5.346182	6.552679	5.980097	5.261251	5.574078	7.843151
0.690403	0.690403	0.690403	0.690403	0.690403	0.690403	0.690403	0.690403	0.690403
3.361465	5.81755	3.883848	3.112457	2.140448	3.899833	4.183667	3.323862	2.387687

5.591611	5.715666	6.471437	5.347873	4.938048	5.769249	6.414125	5.347507	5.122252
10.22701	10.27648	10.29013	10.77146	8.148896	12.59123	12.01093	9.08818	10.02546
1.458246	1.571951	1.85502	1.402837	1.281873	1.861865	1.451141	1.420577	1.665197
2.744721	3.560892	3.498322	1.936726	1.025876	3.359202	2.920958	2.174376	2.277189
7.047661	7.897855	6.499571	6.191145	3.487303	5.651184	7.285724	6.305878	6.626457
2.833376	4.082457	2.730119	2.36718	1.603482	3.172672	3.633244	2.401816	2.968995
5.684272	5.82326	5.343379	5.418202	5.555343	5.630581	5.776211	5.493733	5.824189
6.962847	7.571618	6.817942	6.080644	3.833864	5.500033	6.812368	6.229686	6.57064
8.141888	8.457268	8.197819	7.414816	6.466325	8.287158	8.49695	8.243147	8.337774
4.72495	4.637207	6.670106	3.80514	2.698319	5.963164	5.783853	3.853281	5.093055
7.631187	7.453065	7.721252	6.617393	4.778129	6.358418	7.837894	6.761358	6.817422
5.232135	6.554166	5.437285	5.00998	3.837719	4.584083	6.576194	5.356461	5.28698
5.278726	5.800644	5.106956	4.221728	4.284675	4.81864	6.00475	4.631762	4.28545
3.9501	5.826874	4.284251	3.008711	1.086585	4.504133	5.256075	5.918574	2.58054
6.944839	7.260103	7.144999	6.120103	4.251411	5.859714	6.994906	6.281311	6.741862
7.283311	6.117423	8.039216	6.385704	7.514179	7.754296	6.658436	6.619678	6.330854
5.830339	6.527852	6.084448	6.143191	5.627389	6.914457	6.115767	6.406869	5.28254
1.290429	3.282784	1.309845	1.253171	1.765817	1.106217	1.184224	1.268872	1.177547
1.643857	1.211083	1.211083	1.211083	1.211083	1.211083	1.211083	1.211083	1.211083
6.912059	7.807106	7.03953	6.242943	4.98629	6.960195	7.995455	6.542816	6.803203
1.367146	1.819804	2.083894	1.187749	1.007485	1.113424	1.039193	2.008045	1.304289
8.550084	9.700549	8.695522	8.505489	6.384113	7.283579	7.655343	8.132476	7.980235
6.583629	6.930581	6.403185	5.553135	3.508871	5.933216	6.597721	5.941658	6.099609
4.543266	5.429142	4.150524	4.393362	3.804743	4.133448	4.211993	4.089116	3.865643
5.586164	6.023891	5.816606	4.776537	5.375589	6.098981	5.839108	4.851347	5.406566
1.165569	2.479742	1.131247	1.082811	0.962316	0.89594	0.89594	1.504611	1.335792
3.966877	3.715787	3.28674	3.102959	1.466141	3.872271	2.830226	2.930298	1.762282
4.05992	4.120258	4.454127	3.784043	3.558539	4.048722	4.917897	4.202947	3.907572
2.980248	4.365899	3.498016	2.669445	1.093095	1.231513	3.571178	2.838491	2.812725
8.850681	8.322693	11.81879	8.048021	9.766912	8.433178	9.008575	8.825253	10.38257
4.143678	3.690504	5.207437	4.057385	3.665292	5.868564	3.923984	4.507877	4.161218
4.684261	5.616489	3.802978	4.901569	4.088803	4.92845	4.471151	4.899925	4.238881
3.231241	3.570279	3.612783	2.434635	1.931732	5.984832	2.429786	5.357485	4.082248
4.913073	4.936724	5.26246	3.590499	3.88715	4.158267	4.494179	5.040038	4.914968
4.702306	5.635404	4.967992	4.398401	2.786857	5.13718	4.682975	4.499138	4.549795
4.369434	4.689592	3.0266	3.247069	1.755157	3.848803	3.853851	3.672336	2.717801
5.547724	6.231431	5.562531	4.968728	4.959468	5.947504	5.952686	4.972197	5.117582
3.993715	4.254772	4.129079	3.456346	1.963434	3.370051	2.916737	3.779974	6.143049
2.521385	4.055886	3.012881	2.259575	1.474225	3.812694	2.46351	2.038797	2.151008
0.597546	0.597546	0.597546	0.597546	0.768389	0.644052	0.597546	0.597546	0.597546
4.857301	5.925278	4.755637	4.739607	4.299363	3.853897	5.392862	3.775526	4.816589
0.79687	1.714505	1.052649	0.79687	1.595568	1.207179	1.038863	1.112921	1.331595
0.565395	0.847138	0.565395	0.565395	0.565395	0.565395	0.565395	0.565395	0.633509
5.594881	6.294329	5.558555	5.041129	5.30426	5.149276	6.398381	5.373088	5.209988
4.288689	3.857617	6.024111	4.921755	3.797574	3.655759	4.635758	3.743522	2.774244
0.993417	1.913996	0.706554	1.131424	0.634133	1.103471	0.892133	0.919318	0.833557
8.403033	8.795041	8.463312	9.265818	2.869238	7.151062	10.91461	7.27097	7.238562
6.131112	6.253179	6.843455	4.98436	4.7799	4.384957	6.83571	6.090439	5.483809
1.310126	4.107187	1.100949	1.314308	1.282336	0.886012	1.513682	1.155485	1.042068
3.342502	4.235358	1.464444	2.694353	2.646615	4.551444	4.567809	2.836389	2.290495
4.044441	3.930257	3.440089	3.666884	2.854884	4.336666	4.366251	4.376685	4.189959
5.604096	6.121509	5.794258	4.382924	2.798786	4.87271	5.465308	5.022811	5.352656
2.485305	3.274447	1.355797	2.936552	1.221485	4.63044	2.84157	2.439567	1.925133
5.714752	6.201227	5.803935	5.233219	4.159014	6.112995	6.048453	5.532496	5.558042
3.300981	4.022472	1.365427	2.639486	1.103049	3.3659	2.910932	3.01656	3.654243
1.670643	2.129906	1.897235	1.558241	2.0495	1.775451	2.135532	1.86278	1.654808
6.570895	6.190553	6.592268	5.979622	6.949246	7.162296	6.2395	5.567636	6.438932
2.052561	2.158388	1.244679	1.468839	1.258854	1.421085	1.577177	1.894628	3.165676

5.699433	7.072423	4.576082	5.056129	3.446839	5.964158	6.674057	4.510971	5.300333
8.660321	8.879046	4.882248	7.472855	7.917546	7.503239	8.50721	7.389182	7.975573
0.89853	1.098198	1.205295	0.976477	0.648326	1.12476	0.702623	0.918248	0.714188
1.838732	2.553203	1.58712	1.566979	1.272667	2.668772	1.312109	2.571943	1.850105
2.400191	3.031255	2.937384	2.28774	1.745873	2.860277	2.343764	2.607292	2.616391
3.609398	4.923915	3.705319	3.453883	1.616758	3.489663	4.242675	3.666075	3.445826
0.613549	0.613549	0.613549	0.613549	0.638216	0.613549	0.613549	0.613549	0.613549
4.482518	5.295105	4.537935	4.213525	3.024384	5.489764	4.335199	4.396549	3.910834
4.298957	4.621903	3.525616	3.294249	2.666057	3.979804	3.932473	3.650225	2.821213
8.070325	8.214369	8.006258	6.66535	4.783302	7.514338	7.832358	6.841455	7.253655
9.236927	6.905013	9.372501	6.6343	10.08148	2.784093	7.811652	7.695736	9.910345
4.202468	5.675905	4.84378	3.817875	1.547586	4.084308	5.419948	4.287857	3.92723
3.349313	5.03049	1.693451	3.075464	2.176045	4.47254	2.434478	2.870382	1.877696
1.275053	1.381225	1.40305	1.015556	0.715868	1.230411	0.897534	1.065252	0.852545
5.653315	6.323847	5.615086	5.335329	4.531461	5.360086	6.236784	5.128458	5.412067
2.646912	2.323571	3.839028	1.862441	3.418032	2.199245	1.452204	1.737554	5.609626
0.990674	3.992488	0.737915	0.760674	0.69669	0.742897	1.462945	0.798503	0.789469
5.685579	6.34041	4.054915	6.141101	2.158359	5.847986	5.341586	4.659811	5.387985
3.756405	4.929914	4.653033	3.596175	3.290314	4.391131	5.798305	2.883922	2.768714
5.127048	3.536602	7.674799	7.253954	6.064816	1.171037	5.3045	5.48921	4.583695
5.991458	4.74835	6.063155	4.334968	5.126062	5.446702	5.296608	5.268418	5.879782
6.424751	6.633606	6.091358	5.445581	4.702964	5.927421	6.364988	6.382875	6.685686
6.078725	5.566134	6.931019	5.741875	6.597477	6.968529	5.878108	5.449381	6.566286
4.417306	2.831743	1.945659	2.836569	1.897756	3.184197	3.12488	4.226204	2.92723
6.272887	6.541543	3.929646	6.180505	4.71326	4.374054	5.419471	5.618617	7.604372
6.41576	6.146779	6.787509	5.340061	5.645342	5.921526	6.477985	5.51631	6.209775
5.637221	5.40423	5.641304	4.784281	4.745615	4.986443	5.569595	5.269689	5.126056
5.94497	6.245535	6.719979	6.104387	4.190339	6.385434	5.814525	5.694788	5.774878
5.124581	6.572184	5.010164	5.256797	3.824008	6.134065	6.743656	4.674039	4.940167
4.965077	6.067704	4.931863	5.414123	2.056467	6.354849	5.875228	4.443026	4.601123
6.217871	6.328131	6.505336	5.466239	4.63579	5.490875	5.484915	6.146045	6.849659
0.914129	0.914129	0.914129	0.914129	0.914129	0.914129	0.914129	0.914129	0.914129
0.821068	0.821068	0.821068	0.821068	0.821068	0.821068	0.821068	0.821068	1.508984
4.480426	7.706733	2.757844	1.683661	1.467438	2.800656	1.214965	2.426892	1.952997
4.86747	4.254757	4.612975	3.213781	2.93751	3.877505	2.995374	4.257563	5.744678
6.437937	5.191937	6.058018	5.579426	6.104968	5.716247	5.108825	6.241579	6.389664
4.412426	3.798931	5.681782	5.107516	6.989169	4.76863	4.419049	4.99857	5.986561
8.600911	8.266943	9.344983	8.298016	8.995761	8.883621	8.618717	8.300811	8.545103
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4.346425	4.305959	6.287742	4.612515	6.895918	4.766544	5.194232	5.090242	5.642173
5.288976	4.812228	4.085937	4.389392	4.471667	4.473329	4.392145	4.350486	5.725919
2.165221	3.663777	1.75151	2.487034	2.010289	3.194501	2.578461	1.794467	1.33067
3.003941	3.786696	3.693693	3.071094	2.039643	2.593995	3.555423	2.166252	3.283547
1.788628	3.397195	1.191037	1.18369	1.122005	2.193678	1.311245	2.320855	1.259933
5.802854	6.872294	5.150191	5.245154	4.138793	5.539404	6.712728	5.370146	5.347138
6.476194	6.447155	6.211095	5.977973	8.416495	7.097911	6.624799	6.161733	6.667402
3.532395	5.231456	2.690753	3.930302	2.428881	3.926883	3.859235	3.77925	3.079079
4.605126	3.948722	4.983696	1.212018	1.212018	1.212018	2.865081	1.949804	3.783949
1.742936	1.844911	3.290934	3.208942	1.624199	1.389152	1.434348	1.95944	2.510414
0.844642	0.844642	0.844642	0.844642	0.844642	0.844642	0.978164	0.844642	0.844642
0.79248	1.542323	0.786875	0.74022	0.765897	0.803318	0.922288	0.725493	0.75988
0.703179	0.660957	0.688373	0.7037	0.747019	1.591736	0.877794	1.697361	0.782369
9.169073	9.937054	7.840394	9.119016	7.102177	11.67563	9.50817	7.749146	6.346891
0.724351	0.758404	0.758834	0.724351	0.833742	0.724351	0.724351	0.724351	0.724351
0.829751	0.829751	0.829751	0.829751	1.272392	0.829751	0.829751	0.829751	0.829751
6.339803	6.067656	6.464167	5.153409	5.094408	5.379616	6.293873	5.453596	5.909208
8.067482	11.56553	7.106727	6.621791	2.046854	8.76237	6.05778	6.247439	3.605783
1.668671	2.214803	2.037759	1.824951	1.476018	1.836045	2.003196	1.538828	1.514888

0.597047	0.74605	0.597047	0.597047	0.597047	0.597047	0.597047	0.597047	0.597047
2.339286	3.099979	2.948793	2.707874	3.771195	4.49771	2.712141	1.896021	3.524283
5.427731	5.963961	6.362166	5.33713	4.406995	5.041741	7.176283	5.281025	4.927875
4.111073	3.856855	3.186074	4.904769	1.031563	1.892784	3.942951	1.741172	1.866944
0.728618	1.945683	0.728618	0.728618	0.728618	1.051452	1.100938	0.728618	0.728618
0.611076	0.700516	0.701195	0.611076	0.707302	0.810498	0.93875	0.611076	0.611076
0.64889	0.64889	0.64889	0.64889	0.64889	0.816791	0.64889	0.775432	0.64889
2.891501	3.084364	4.020174	2.434558	4.849826	2.08744	2.686581	1.817216	2.180845
8.61863	7.613736	6.8702	7.414582	9.652787	1.824467	7.750486	8.95931	10.01484
0.748451	1.491291	0.767717	0.786713	0.592639	0.761846	1.240346	0.819332	0.709706
4.740256	6.013483	3.952751	4.405109	3.866143	4.241837	5.666219	4.168492	4.644422
3.852978	4.819076	4.166854	3.760862	1.703438	2.445965	3.500874	4.069324	4.599736
5.537738	6.545115	5.576412	5.523636	3.548566	6.087117	6.59161	5.091275	4.852804
4.955537	4.176807	5.574732	4.208261	2.852362	1.538967	4.419664	4.775947	3.914015
3.813626	5.165254	4.97214	3.877727	3.883562	2.480745	3.336195	4.094158	2.572818
0.963622	0.963622	0.963622	0.963622	0.963622	0.963622	0.963622	0.963622	0.963622
1.250488	1.372357	1.313275	1.250488	1.250488	1.625179	1.250488	1.35417	1.250488
5.072411	5.469846	5.669445	3.317189	2.178949	1.415342	4.557777	4.229637	5.05469
5.872294	4.583982	3.352162	5.713028	1.980803	7.893169	5.287446	2.341008	1.847515
4.414669	5.478376	3.865258	4.467693	2.710323	6.996336	5.554386	4.350012	2.976111
1.024292	1.213371	1.024292	1.024292	1.127022	1.024292	1.115232	1.262226	1.024292
5.581618	6.424143	6.328658	6.164318	7.262429	6.291179	6.577292	5.613305	5.928979
1.402251	3.174023	4.114387	2.609328	0.889729	0.89053	4.716196	2.759606	3.454165
3.519586	3.864981	3.031132	3.435399	1.689026	4.076617	3.235954	2.633652	2.886045
3.993696	4.133995	2.634509	3.215711	1.801551	4.328507	3.261343	4.317906	4.271663
6.722223	7.298921	6.952242	5.990281	4.658108	5.97191	7.451402	6.007389	6.391989
0.923962	0.935022	0.9101	2.28045	1.115662	0.941709	0.884305	0.948367	1.276118
9.177785	9.156408	9.164007	8.618169	9.881578	9.153973	9.621248	8.751315	9.614935
0.97659	1.332212	1.647303	0.951518	0.858285	2.370385	1.425403	1.827408	1.193776
0.71527	0.71527	0.71527	0.71527	0.71527	0.71527	0.71527	0.71527	0.71527
5.539305	4.989988	5.166805	4.891681	4.709492	3.982168	4.612566	4.902251	6.639995
6.675297	7.084779	7.70382	5.864571	6.177129	6.863344	7.234688	6.304261	6.568846
5.01426	4.680815	5.218814	4.170943	4.572978	4.661233	5.058092	4.516827	4.267937
4.689271	5.238969	4.155231	4.397852	3.366421	4.344044	5.35409	4.340045	3.848914
4.83572	4.686384	6.42309	4.162996	1.990446	6.538586	6.01964	4.718576	3.769485
4.129218	5.349703	3.409841	0.855423	1.176619	7.259273	3.920273	5.8523	1.420893
6.535099	5.285411	5.977453	4.341476	5.700659	3.386634	6.088004	4.702554	8.463692
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4.640948	5.907977	5.49186	4.342207	3.291628	5.194263	5.703514	4.719114	3.884334
0.925532	0.791001	0.724224	0.828217	0.724224	0.724224	0.848907	0.724224	0.8009
4.973332	5.244643	5.635626	4.586489	3.770835	5.089831	5.004283	5.23402	4.889104
0.86534	0.86534	0.86534	1.169192	0.86534	0.86534	0.86534	0.977323	0.86534
8.314532	7.713386	8.549901	7.968754	8.056321	10.00406	7.910893	8.919873	7.988274
2.078038	1.641466	2.908819	1.463714	1.307824	2.070984	1.696427	1.423114	1.741917
2.966138	3.255416	3.944243	3.158951	2.511225	2.867213	3.57813	3.230514	1.661661
8.60166	9.028828	7.65902	8.162754	4.750676	9.999982	10.08327	8.171994	7.077103
1.590309	1.403159	1.327867	3.008706	1.333132	1.503666	1.531129	1.616995	1.339036
5.427207	6.210515	4.979655	5.961926	3.101215	4.921394	7.762975	4.052953	6.884306
5.372234	6.04942	4.582842	4.681861	5.238019	5.178944	5.184878	5.403058	5.732295
1.347415	1.372694	1.522899	1.319709	2.291358	1.319709	1.353472	1.408395	1.686932
4.539502	5.111245	3.969943	4.023725	2.722855	2.858306	4.427505	4.206717	5.376245
0.921712	1.59038	1.155568	2.367329	1.413677	1.813005	3.496241	1.028007	1.520082
5.692517	6.020745	3.53058	5.110403	7.339437	0.839685	3.419685	5.488127	7.4982
7.113388	7.091169	6.702941	6.514427	6.153477	7.484785	7.614743	6.425455	6.597616
9.929553	9.214831	11.48304	10.34371	10.09546	9.379895	9.823757	9.451085	9.971724
5.748158	5.833763	5.705543	5.044769	5.089837	6.112452	5.645996	5.231278	5.34875
3.165185	4.186426	2.828351	1.978266	1.07225	1.623821	3.409368	3.327267	2.664644
4.896657	5.844968	5.306318	4.381872	3.877916	5.356881	6.040522	5.257118	4.978104

2.882159	2.752001	1.268135	1.487268	1.888131	1.371975	4.978001	2.344952	2.284962
4.599475	5.588919	5.518349	4.729089	3.533022	4.220766	4.452326	4.298349	5.134103
2.339293	4.022176	2.879261	2.333255	1.124988	1.331819	2.616633	2.831539	1.978867
0.848701	0.848701	0.848701	0.848701	1.134031	0.848701	0.848701	0.848701	0.848701
0.862814	0.909652	0.862814	0.862814	0.862814	0.898189	0.862814	0.862814	0.862814
3.565599	4.409263	4.631829	3.223593	1.861066	3.313025	3.94816	3.417577	3.117017
4.052945	5.086803	4.191304	3.426038	2.958157	3.798066	4.04432	4.077502	4.151747
8.513808	8.669295	8.467441	8.028051	10.34142	9.379235	8.764953	8.522187	8.78125
3.246204	3.240127	3.06894	3.071483	4.957815	3.071308	3.131407	3.080395	3.877565
3.804409	4.34623	2.566447	2.276393	2.466921	4.343805	2.94424	2.543949	3.765781
1.024648	2.780209	0.846834	0.97547	0.809867	0.809867	1.067574	0.840976	0.809867
3.023339	4.375178	2.219294	2.298452	1.981602	2.927965	2.377953	3.086008	2.394303
3.742581	3.647679	4.915676	3.150047	3.161101	2.396004	2.669073	3.277089	3.657342
3.759704	3.748454	4.06703	3.749197	2.711838	4.810341	3.359609	3.278964	3.081592
3.141893	4.544474	3.654741	2.343902	1.664891	2.129044	2.737628	3.397416	3.137283
1.820317	2.819367	1.775811	1.495008	1.267388	2.148374	1.734375	1.485362	1.368272
2.914178	3.370707	3.943607	2.601056	1.927023	2.997986	3.288483	3.180556	2.458721
3.03609	4.224579	3.626051	2.665409	1.066519	3.745907	2.788108	3.308829	2.517771
8.182406	8.195234	8.013719	8.479088	9.081955	9.220078	8.119548	8.271561	8.674928
3.244648	3.378599	5.124683	3.19789	1.105571	2.095978	3.953762	2.118756	3.62085
4.021131	4.182895	6.44443	4.942527	3.337418	5.396928	5.043782	4.147276	4.541485
5.810855	6.934655	6.02917	5.099484	4.345631	5.495004	6.532953	5.251346	6.682228
5.372516	5.630951	5.610356	3.793905	4.968583	0.862389	4.279122	3.220225	4.483464
5.321905	5.237237	6.53607	4.91674	4.929464	5.380037	4.82832	5.358675	5.31115
2.751497	3.500664	2.82719	2.696716	1.821484	3.188842	2.541213	2.247086	2.990431
3.749963	3.229972	3.587125	2.803117	2.305855	3.107931	2.505317	3.795499	3.510567
5.378602	5.922898	5.171498	4.694546	2.35027	5.273408	5.928612	4.885374	4.651499
3.653703	4.679532	3.323384	3.47898	2.938404	4.33805	3.695588	3.488342	3.529575
4.969889	5.412205	5.320591	4.124584	4.522669	5.086038	5.557071	5.269295	5.557693
7.755211	6.391796	7.985311	8.116568	8.001975	6.970355	7.732578	7.063322	6.985068
2.304217	2.020309	0.813901	2.387652	1.61047	1.770068	1.031209	2.484045	1.654878
1.069173	0.911701	0.912374	1.071791	0.805241	1.001	0.906307	1.192722	1.004359
2.350205	3.744801	1.928077	2.006848	1.687527	3.952636	3.949597	1.795966	1.657601
7.886756	7.581706	8.132659	7.017175	7.653902	8.482376	8.06847	8.086863	8.179382
10.63454	10.4655	9.679081	9.832757	12.0486	10.58773	11.1147	10.44593	10.65502
6.036324	5.40752	6.122255	4.517254	5.048353	5.28658	6.1095	5.317896	6.237556
5.069196	5.619913	5.31976	4.105406	3.403876	5.319053	5.405208	4.264478	3.587648
3.734875	4.438429	3.586446	3.352986	2.974171	3.369831	4.065312	3.209517	3.643502
1.10536	1.039451	1.039451	1.039451	1.55513	1.864419	1.039451	1.075577	1.088423
4.172776	4.659608	4.360808	3.31423	2.903855	4.244495	3.49806	4.354742	3.490828
0	0	0	0	0	0	0	0	0
5.099683	5.245969	5.121427	4.688507	4.215008	6.338899	5.291481	4.461304	4.704854
7.780438	7.487267	7.69359	6.608065	5.317718	6.803637	7.608759	6.488476	7.36827
2.858497	3.236059	5.730326	2.565329	1.540506	3.199612	2.741	2.162004	1.943141
1.746296	2.603924	2.706314	1.537558	1.11546	2.720278	3.10327	1.764807	2.181576
3.958664	2.979473	2.318575	4.361916	1.778858	3.663566	5.853872	2.045271	3.717597
4.985876	4.81795	4.581684	4.872446	4.27857	5.314218	4.981099	5.068556	4.25696
4.876908	4.609858	4.801609	3.923587	4.546286	4.180801	3.844973	4.020615	5.328028
3.523109	3.643116	3.426233	3.14641	3.940814	3.241317	2.7539	3.491657	3.50549
4.880547	5.184552	5.988219	3.823862	4.409234	5.218507	3.981389	3.81345	3.845938
5.356889	5.125399	4.68723	4.725846	5.293637	6.206779	4.75661	4.861386	5.228681
5.582959	6.881757	5.40567	5.165771	3.535133	4.484777	6.53851	4.784267	4.915891
3.258317	4.481196	1.730328	2.335762	2.342523	2.774816	1.828455	3.264928	4.161199
5.522385	5.354436	6.915759	4.704692	5.3369	7.911421	5.694036	5.24249	4.980426
1.905921	2.35874	1.337362	1.671752	1.248267	1.00099	4.760475	1.045346	1.243294
1.445721	2.10331	1.047295	1.143904	1.050473	1.249233	1.250376	1.225338	1.34321
3.047504	4.214209	1.666286	3.083879	0.782743	1.938112	3.033732	2.186898	1.86743
5.526919	5.99979	4.606985	4.547035	2.902227	4.847778	6.185955	4.814178	4.87561

5.910343	6.142497	5.634557	5.368617	6.993095	1.399391	4.796947	5.066495	7.633544
4.76521	5.640491	4.823267	4.459199	3.059665	4.806609	5.623166	3.964029	5.023021
2.85084	2.789832	2.230975	2.862678	6.94497	1.490902	4.392678	2.572377	4.260539
3.954914	4.229863	5.789958	4.045919	3.714452	5.239079	4.189872	4.341281	4.572471
3.084808	2.230596	1.991329	1.2994	2.408729	1.069451	1.721099	2.418333	3.166275
5.054809	6.675429	5.099196	5.399565	2.83887	5.164657	6.965604	4.182023	4.925514
0.720962	1.320424	0.63103	0.810415	0.693121	1.066481	0.846193	0.776353	0.63103
5.692436	5.868748	4.744214	5.931629	6.556939	5.988051	6.236285	6.027313	5.654348
1.124601	2.960817	0.922964	1.12833	1.057973	0.987092	2.080024	0.862674	0.900161
4.656982	6.476943	4.307268	3.993774	3.571643	4.150935	4.373925	4.082784	3.675443
0.998628	2.797171	1.113176	0.542737	0.713561	0.542737	2.308569	2.445361	0.72529
7.006207	6.795009	7.48454	6.654852	5.784623	6.594228	6.996533	7.080197	7.271337
4.69352	6.294207	3.552415	5.093076	2.645402	3.634995	5.731753	4.39843	5.22623
3.978876	6.140006	5.085508	3.894993	2.253283	4.55205	7.561438	3.38603	5.037976
0.768893	2.460926	0.660497	0.572601	0.710952	0.671137	0.572601	0.610215	0.572601
3.927455	5.065697	3.294057	3.547691	3.425851	3.725203	4.217041	3.273162	4.866363
4.568654	3.936139	5.073753	4.158026	5.44605	5.743691	4.140453	4.233906	4.202019
6.113806	6.891623	6.386384	5.548337	5.411129	6.086611	6.704196	5.510454	6.126879
6.673524	5.645423	6.840651	6.559176	8.415458	7.202104	5.827633	6.862389	6.912701
6.962628	7.455021	7.548304	6.122388	5.26728	7.247719	7.35934	6.698862	6.778068
3.68151	5.414056	2.983153	2.853197	1.299509	3.17864	5.965148	3.428249	3.427989
5.22213	5.373242	5.817225	4.709209	6.058068	6.2864	5.671683	5.217407	4.869485
4.538011	5.68598	5.079936	3.767399	1.537926	2.429757	4.252723	4.020569	4.268645
6.012678	6.212568	5.55509	5.817376	5.85507	6.298586	6.34799	5.818701	6.35163
1.095551	1.715677	1.783503	1.600003	1.192575	2.3314	2.945394	1.316326	1.719946
4.346608	4.281022	3.830024	3.624495	2.327599	3.614422	2.515733	3.827003	4.360754
1.597027	2.569358	1.77889	1.691231	2.113684	1.053913	1.469039	1.901465	1.319476
4.660961	4.513866	5.413562	4.286588	4.994169	5.34168	4.967765	4.320885	4.873459
2.658635	3.132417	3.702739	4.517382	1.781672	2.509123	6.741169	1.890592	3.217352
5.92166	6.641617	6.727128	5.854065	5.364919	6.275187	6.286203	6.078329	5.762475
6.102943	6.151664	6.977598	5.462285	3.985942	6.572063	6.481371	6.048399	5.824408
5.190564	5.256463	4.761231	4.13707	5.317129	5.264051	5.576171	4.422801	5.158845
4.580578	5.17868	4.861858	3.827795	2.770112	4.467598	4.668806	4.517568	4.376289
8.435287	7.894526	8.413398	8.075143	6.952858	7.677352	8.37509	6.870114	8.391103
6.115582	6.44519	6.484972	5.46528	4.61728	5.807878	6.720187	5.736834	6.543366
4.032458	2.832605	3.12984	4.388273	3.081857	0.739086	1.966586	3.536443	5.518999
0.607276	1.039869	0.592854	0.760945	0.629957	0.593633	0.717962	0.804142	1.009963
0.915752	0.915752	1.039822	1.887054	0.915752	0.915752	1.032904	1.020711	1.408967
10.49109	7.607082	10.84215	8.873019	9.346927	6.626601	8.773387	9.879898	10.75575
1.881186	1.682611	0.65793	1.106356	0.890803	0.66591	1.801135	1.266631	3.329483
4.873732	5.503525	4.857921	4.08865	1.7917	3.437305	4.744312	4.477911	4.368238
5.314935	4.894606	4.059704	5.992782	4.444392	3.892413	3.802182	3.738864	7.168234
0.912694	0.912694	0.912694	0.912694	0.912694	0.912694	0.912694	1.547081	0.912694
6.71712	6.182982	7.632732	6.975688	6.112026	7.457116	6.381628	6.49424	6.15436
6.771575	6.630828	6.938298	5.682276	5.40961	6.132854	7.461027	5.897554	6.166009
3.167748	5.508346	4.065379	3.495482	2.877256	3.92629	4.351493	3.783596	3.910849
4.854585	5.556355	3.409335	4.473722	3.488031	4.209287	5.133847	4.247629	4.506337
0.656751	0.656751	0.656751	0.656751	0.656751	0.656751	0.656751	0.731766	0.656751
3.33691	2.869789	5.503079	4.002783	2.078252	2.136579	2.277843	3.72496	3.221492
3.508512	4.050196	4.667794	2.680691	1.147372	3.2845	3.930315	2.51834	1.998346
5.149225	5.555996	6.331082	4.514048	3.168575	5.606771	5.551168	4.612905	4.89887
6.544376	6.376157	7.315275	6.236005	6.797597	7.07982	6.187295	6.656532	7.528443
6.846429	6.531004	7.068253	5.83538	3.62996	5.380501	5.832882	6.126935	6.684846
4.969608	4.754614	4.63402	4.218223	6.191216	4.857218	4.737162	5.303093	5.135524
3.810267	3.820654	1.657853	2.127965	1.670799	1.691287	1.552615	3.490521	2.314031
1.250714	1.126008	1.089834	1.146259	1.1287	1.13062	1.157586	1.089834	2.942724
1.84882	2.547805	1.194743	1.338623	1.204039	2.891723	1.353161	1.322882	1.26604
1.174458	1.174458	1.174458	1.384572	1.750154	1.174458	1.921698	1.233612	1.473923

4.221757	5.969845	4.00019	4.187873	1.968752	3.638856	5.302269	3.563678	3.441274
4.474096	7.506649	3.730535	4.808341	2.51999	6.044551	5.380655	4.313871	3.263376
2.165818	1.337179	1.601475	2.196864	2.840448	1.121313	1.126509	2.228114	5.309879
5.150713	4.175504	3.561212	3.836453	4.111508	2.954849	3.110731	4.037516	6.147789
6.133344	6.175464	5.970413	4.885998	4.940452	6.122566	6.282757	5.482861	6.034041
3.163985	4.158307	3.638901	2.803449	2.324796	4.501813	3.615558	2.748405	2.820894
0.891595	0.797374	0.797374	0.892681	0.862918	0.797374	0.797374	0.797374	0.797374
4.717755	4.891638	4.881856	4.663185	2.651358	6.190052	5.065295	4.053669	4.736767
1.183858	1.231741	1.123459	1.009463	1.861497	1.009463	1.009463	1.009463	1.139493
7.124293	5.718217	5.562645	5.050354	3.114763	5.667884	5.46918	7.318628	6.819343
3.966003	2.545771	3.658509	2.794715	3.854002	2.897142	2.075833	2.639855	4.111462
0.81354	0.924696	0.787628	0.739165	0.739165	0.739165	0.739165	0.739165	0.739165
0.769308	0.769308	0.769308	0.769308	0.769308	0.769308	0.769308	0.769308	0.769308
7.590003	8.030715	6.574969	7.481829	3.314305	9.592795	8.311218	6.323465	6.181025
5.222007	6.185872	2.913188	5.03496	2.813995	4.830287	2.996179	4.550134	2.896056
0.831302	1.690325	0.812436	0.935713	0.922242	0.892898	1.513122	0.864492	0.777332
6.301992	5.653327	5.583129	5.197058	4.231881	5.28488	6.246113	5.751556	7.099101
5.80872	7.24509	5.612309	5.68464	4.230971	6.255619	6.779053	4.991033	5.397788
3.083283	3.341475	3.758382	3.160986	1.472306	2.342423	2.812898	3.194705	3.181997
0.911581	1.830461	0.775286	0.796779	1.049428	0.822871	1.640214	0.956414	0.736213
0.858849	0.858849	1.734271	1.241439	0.858849	0.858849	0.858849	1.44766	0.858849
1.148863	1.324233	1.949386	1.20211	1.23964	1.247068	1.095004	1.181889	1.174295
4.689002	4.635077	4.327799	4.27171	3.697712	4.670216	4.184888	5.212092	4.467715
4.501746	4.043298	3.915007	3.920638	6.085765	4.483159	4.034194	3.985914	4.918433
1.573642	1.630917	2.504874	1.532626	1.978749	1.585397	1.231074	1.528668	2.269602
0.727254	0.727254	0.727254	0.727254	0.727254	0.727254	0.727254	0.727254	0.727254
5.963363	7.349219	5.824872	5.326734	4.599009	6.201139	5.139986	5.301763	5.487937
1.263428	1.974322	1.258173	1.393917	1.144321	1.310853	1.165213	1.181241	1.18347
5.39173	6.307373	5.665068	5.013059	5.069895	6.997613	5.994566	5.295748	4.468103
7.191952	7.701967	8.09864	6.564744	6.256323	6.696903	7.499425	7.164204	6.908948
4.837479	6.244342	4.203402	3.485638	1.607292	4.022862	2.768335	4.190776	4.003344
7.586412	8.262728	5.680232	7.586715	9.075549	8.443621	7.085774	7.416565	7.369086
3.296402	3.795618	3.498724	3.008202	1.447155	5.495801	3.098581	2.929966	1.954408
7.820167	8.005131	8.244392	7.134969	7.281379	7.429478	8.505417	7.860826	7.845366
0.817892	1.093483	0.892715	0.817892	0.972953	0.846458	0.817892	0.860321	0.875458
4.04402	4.718747	2.802525	2.973601	2.260776	2.669645	2.891817	4.191025	3.105712
5.624899	4.894847	1.32608	7.250512	3.773196	0.955007	3.670675	4.764447	5.474634
7.871056	6.999486	7.775609	7.55309	6.706278	7.590034	8.61375	6.662706	7.204329
6.184213	6.38552	7.312059	5.331337	4.892322	7.028906	6.195609	5.759134	5.95087
4.199515	4.964782	4.167253	3.585023	1.873725	4.864037	4.503161	3.886911	3.378685
0.634299	0.634299	0.634299	0.634299	0.821435	0.634299	0.634299	0.782559	0.634299
2.261946	1.73875	1.450791	1.643726	2.472563	1.404111	1.818199	2.295747	2.920487
1.269866	3.665115	1.495152	1.24932	1.025511	1.868469	2.052559	1.360655	1.064258
3.585986	5.182254	3.779536	3.967547	2.414191	4.211382	4.776594	3.604531	3.673289
1.145857	3.821502	1.033657	1.186399	0.93477	1.112359	1.293259	1.186767	1.023934
1.130484	1.130484	1.130484	1.130484	1.130484	1.130484	1.130484	1.130484	1.130484
5.885798	6.446376	6.866634	5.76895	6.447172	6.477916	7.430638	5.343627	6.185749
6.260386	7.86414	5.710639	5.957886	4.892685	6.855205	7.854848	5.9995	5.435674
4.915014	5.379532	4.720812	4.157421	4.437485	4.974052	4.95285	4.836746	4.98489
0.638155	0.874635	0.661326	0.726783	0.687328	0.812027	0.882104	0.805472	0.690792
1.735349	2.755753	1.452338	1.695562	3.178989	2.241973	1.415607	1.765648	1.577563
1.308473	3.892626	0.891728	0.959852	0.928535	0.858591	0.858591	1.50225	0.896455
2.289807	2.418961	1.354745	2.582638	2.903989	1.763283	2.732132	2.670768	2.655373
3.200994	2.766962	6.372254	2.812018	4.905901	1.79844	4.095172	3.875189	4.63478
3.505594	4.27993	3.291038	3.507106	2.379326	4.285723	4.338595	3.11938	3.354968
5.073265	5.512772	5.334145	3.573136	3.215405	3.12048	4.761514	3.774565	4.540788
7.90804	8.266062	8.688724	7.941711	7.410385	8.34234	9.120305	7.434301	7.60467
1.85713	5.606169	1.500204	1.988823	1.519347	1.199244	2.132883	1.551273	1.228663

1.302083	1.302083	1.402504	1.302083	1.302083	1.302083	1.302083	1.469343	1.416772
1.75002	2.575962	3.076237	1.504043	1.070989	1.931228	2.26482	1.770107	1.408771
5.307957	6.384339	5.187983	4.841446	3.704795	5.445501	6.037933	5.925816	5.300903
4.422621	3.620701	4.194796	2.824934	3.051572	2.945424	3.463187	3.042921	5.086239
4.778349	3.477066	3.915999	2.827319	4.323765	3.694116	4.097707	4.399169	3.764043
3.359615	4.542056	3.522744	4.540652	3.468482	5.04603	4.79496	4.220548	3.63365
7.524592	7.833194	8.364127	7.107446	7.676654	8.193028	7.922163	7.500186	7.923306
2.030699	3.915116	1.764209	1.748112	1.640374	3.260543	1.14002	1.708633	1.308587
4.890943	4.25746	5.863335	4.50708	5.727143	5.756651	5.759447	5.358154	5.229825
4.74846	5.756534	4.131668	4.203156	1.630566	3.922556	4.056452	4.383268	5.846916
1.931893	2.928932	3.377644	1.292294	1.292294	1.292294	1.386606	1.673109	1.40621
1.057412	1.057412	1.057412	1.057412	1.057412	1.057412	1.057412	1.057412	1.057412
2.540231	4.996751	1.507032	2.045299	1.447416	1.220788	2.334845	3.63428	2.697108
6.162227	6.070459	5.984591	4.796219	3.763268	5.823163	5.839554	5.027752	5.907138
5.693695	5.155096	7.231674	4.320905	3.961267	7.823482	5.53968	6.034017	5.098839
4.587234	5.115234	4.901012	4.176808	4.102635	4.631254	4.013283	4.703901	4.605099
5.080212	5.172072	4.58548	4.879549	4.50525	5.897249	5.221797	4.409983	4.521108
6.611202	6.912981	5.932036	6.235177	4.456366	5.355695	6.686513	4.798674	6.043817
7.789447	7.09456	8.421844	5.384528	3.659223	5.739369	7.414864	6.326482	8.18244
0.841972	1.6043	0.841972	0.841972	1.074557	0.841972	0.841972	0.841972	0.841972
1.630171	2.62121	1.424885	1.338028	1.427209	1.354882	1.251238	1.902939	1.013737
6.828712	7.320851	7.295833	6.509996	6.289666	7.65968	7.785976	6.597381	6.487172
5.438298	5.61374	5.374865	4.572602	4.071338	4.888805	5.310235	4.975412	5.640201
6.62676	7.854829	6.958276	6.167807	4.533147	7.110965	7.330174	5.913135	5.871629
5.649536	5.188626	4.769774	4.324275	3.838417	4.909957	4.089121	4.873835	5.427399
0.777696	0.777696	0.777696	0.777696	0.777696	0.777696	0.777696	0.777696	0.777696
1.863318	1.710502	2.214914	1.016291	1.18021	0.969291	0.841284	1.480429	0.841284
2.826945	2.695069	1.318009	2.68914	2.946369	1.281335	2.098725	3.084526	4.051319
2.670391	3.453738	2.751548	3.135936	1.271324	4.448115	5.019866	1.662571	2.017776
1.430194	2.651459	2.283015	2.654149	1.911686	1.358526	6.721538	1.469155	2.42201
1.068036	0.846464	1.262364	0.846464	1.00135	0.846464	0.846464	0.968855	1.012289
1.043567	1.043567	1.043567	1.043567	1.043567	1.043567	1.043567	1.043567	1.043567
2.449327	1.664659	2.787379	3.536223	3.723854	2.46825	1.385039	3.045225	3.530254
5.334518	5.519744	5.795131	4.654141	3.310318	5.209549	5.851931	4.750861	4.995984
4.714598	6.029717	3.867281	4.752567	2.755627	4.846539	6.343256	4.141373	4.23134
3.43079	4.051808	3.55176	2.877632	1.592898	3.61013	3.185754	3.31797	3.061432
5.273136	6.148123	6.208063	5.250991	4.322808	5.511967	6.126317	4.906715	5.227139
2.140596	3.129775	1.295448	1.829192	3.107739	1.155745	1.283292	1.656823	3.245686
4.669676	5.607668	4.631602	5.02239	4.782524	5.51023	5.633554	4.994857	2.958509
0.82078	1.814682	0.467286	0.824458	0.467286	0.628092	0.602671	0.813611	0.467286
4.243297	4.815358	3.792137	3.833151	5.273865	4.817429	4.344672	4.225607	4.166625
2.781023	4.045387	2.718176	2.715102	2.679431	3.618782	3.051253	3.173317	2.640144
0.740176	0.740176	0.740176	0.740176	0.740176	0.740176	0.740176	0.740176	0.740176
5.018079	5.616716	5.418745	4.405795	4.657015	5.00188	4.848663	5.042171	5.496248
3.974518	4.075603	2.744158	2.919701	2.926813	3.074045	2.079377	3.555913	4.221443
5.216912	6.38066	5.351097	4.659801	3.436407	5.046404	5.512234	5.352373	5.930527
4.078986	4.753803	3.473639	3.580051	3.784642	4.415422	4.106129	4.018007	3.567513
5.501632	6.07277	4.806217	5.902715	4.100976	5.819912	6.976035	5.010453	5.895189
0.939942	0.789029	0.789029	1.082372	0.789029	0.789029	0.882347	0.952407	1.109
6.884621	9.722042	2.941951	6.274041	2.041727	0.989227	4.428788	6.68424	3.272754
4.765242	4.791357	3.935092	3.285276	3.619349	3.599803	4.207749	3.496888	4.433033
2.812923	4.200808	2.213863	3.16089	1.362741	1.730922	3.533949	3.36417	2.608895
7.031737	6.6753	6.980969	6.205305	6.880885	7.58772	7.56334	6.634393	6.941541
5.550194	7.683147	5.164238	5.164034	3.098383	6.174592	6.168998	5.00862	5.222735
5.990437	6.354224	6.232486	5.39948	4.892848	6.615201	6.316441	5.332635	5.173374
7.536253	7.766293	8.110495	6.810079	6.343285	8.696404	7.392573	7.182286	7.338108
7.488313	6.818584	7.381737	7.228961	8.739571	8.639754	7.695109	7.78039	7.663456
0.743804	0.805771	0.743804	0.743804	0.743804	0.779154	0.743804	0.847371	0.743804

1.92452	1.333204	1.984995	2.069613	1.071505	2.964051	1.486444	2.423108	1.296571
6.888734	7.509489	6.70174	6.587225	4.747674	6.735928	8.554381	5.870954	6.424345
5.722764	6.306475	7.095664	4.990513	4.090492	6.40946	6.392317	5.282353	4.991905
5.713002	6.362483	5.937759	4.663367	3.872227	5.388715	6.345392	5.542899	6.098907
1.384389	1.069606	1.21458	1.478382	1.069606	1.231663	1.069606	1.457329	1.309621
4.309752	5.042463	3.536896	4.210535	3.532691	3.335059	5.279025	3.932256	4.580501
5.659008	5.225142	5.477336	4.686184	4.635933	4.882068	4.97537	5.268697	4.914259
5.201441	5.056337	4.345718	3.714277	5.388157	6.513649	3.651138	4.381081	5.677794
3.685642	6.428794	3.167546	4.093875	3.403257	4.102409	4.666621	3.524945	3.47002
9.79734	10.76881	9.165916	9.99029	12.24031	10.6499	11.80698	9.875869	8.741456
7.501076	5.050315	9.687742	5.57783	2.098535	1.387146	5.815388	5.118951	5.761666
2.471098	4.429153	1.907741	2.450467	1.371882	3.135869	3.31543	2.096192	1.716766
4.593782	5.060603	4.634511	3.826271	2.167895	4.493556	4.741093	4.555901	4.641472
7.398427	5.980338	8.050407	6.615065	5.933242	8.556803	7.445374	6.805562	8.034993
5.87107	5.632865	6.772888	6.109848	7.266882	7.716322	5.798505	6.205823	6.786418
7.055716	7.233899	7.535965	6.339396	4.705915	6.398126	7.107898	6.244915	6.741468
0.725192	0.790604	0.725192	0.725192	0.760622	0.835406	0.725192	0.725192	0.725192
1.252741	2.525744	1.031523	1.523695	0.633491	1.180332	1.942657	1.034424	1.285888
3.523814	4.229218	2.179574	2.911073	3.105678	2.74343	4.398937	3.504365	3.647586
0.994642	1.174454	0.826976	0.926925	0.777838	1.220532	1.038724	0.975226	0.888285
2.122407	1.690189	2.075519	1.070806	0.570367	0.70577	0.919091	1.701207	2.029153
4.973054	5.681967	2.756032	5.786391	3.199385	6.564302	4.495022	4.052249	2.933946
3.419177	4.321286	3.577483	2.616557	2.13358	4.218342	4.632915	3.001014	3.836778
4.099041	4.913178	4.970838	3.511541	3.486778	5.058666	4.101817	3.234429	3.860006
0	0	0	0	0	0	0	0	0
0.620741	0.620741	0.620741	0.620741	0.620741	0.620741	0.620741	0.620741	0.620741
1.353704	1.551809	1.515793	0.983967	1.249888	1.107664	1.08685	1.304566	1.221794
2.512423	4.014839	1.361692	1.440181	1.107215	1.777109	1.142823	1.980048	1.201702
7.016732	6.64678	6.755867	6.013297	3.757211	6.960007	7.417678	5.458297	6.768502
5.373343	6.482881	1.699209	0.869436	0.832924	0.885108	0.832924	0.928999	0.832924
1.66204	1.599237	1.547964	1.413637	1.445924	1.323516	1.431678	1.892552	1.454613
6.995226	6.952887	6.206848	7.422357	5.471346	8.498831	8.516675	4.905556	8.482226
1.579384	1.397139	2.942451	1.565054	1.323644	1.054676	2.012038	1.099303	2.637127
3.50945	4.437222	3.864439	3.726923	4.051231	4.212234	4.495827	3.593615	3.933335
3.721207	5.014393	4.03686	3.736154	2.398766	3.563564	4.213808	3.79293	3.613989
0.643702	0.643702	0.643702	0.643702	0.643702	0.643702	0.643702	0.643702	0.643702
3.799347	4.580078	4.014366	3.093329	2.257444	4.469131	5.322379	3.81763	3.622907
1.823785	3.312189	1.970976	2.726651	0.687475	1.113999	2.866807	2.925979	1.121827
0.81846	0.661043	0.661043	1.102513	0.661043	0.661043	0.661043	0.661043	0.77885
2.076057	3.260909	2.210976	1.307389	0.97399	1.503495	2.02047	1.998468	2.126399
4.255676	3.985668	3.699874	3.040718	3.879757	4.172746	3.26599	3.488033	4.221875
0.776375	0.776375	0.776375	0.776375	0.776375	0.776375	0.776375	0.776375	0.776375
5.967764	5.687662	6.265689	5.357084	4.68536	5.085404	6.269612	5.128842	6.014791
1.621962	4.590115	1.942664	1.658664	1.307419	1.681274	2.334783	1.639357	1.42195
3.329662	3.46583	3.280237	2.281754	2.047785	2.369127	2.481033	3.017366	3.059226
3.649423	4.247828	2.826148	2.198449	2.354533	2.387745	3.733795	3.168837	3.806897
6.115204	5.257083	5.807265	5.27844	5.178167	3.479067	4.20833	5.741664	6.626239
6.016869	5.458319	7.7132	4.553738	5.187596	8.431636	6.812923	5.078028	5.8883
0	0	0	0	0	0	0	0	0
5.215812	5.778248	4.42887	5.436823	2.563195	6.111586	6.201883	4.002167	3.37374
4.798853	4.905151	4.617477	3.32388	2.598279	2.946234	3.570744	4.406531	5.305434
5.448822	6.050847	4.754044	5.063253	4.120846	4.882991	5.739904	5.14527	5.856943
5.766353	6.379934	6.609931	5.118671	4.211286	6.024235	5.669559	6.304838	5.767363
1.054987	1.419596	1.054987	1.054987	1.054987	1.054987	1.235989	1.217114	1.469787
7.685282	7.870103	6.868009	6.945616	6.029637	7.731714	7.593465	7.683474	7.290914
2.674647	3.249846	2.647895	2.230276	1.520003	2.665853	2.761567	2.482601	1.966211
5.419394	5.346669	6.784335	4.790584	5.858981	6.128151	6.066001	5.147068	4.530529
3.213676	4.106358	3.695219	3.158267	2.864668	4.614863	2.637714	3.46499	3.360134

2.963053	3.874085	3.780482	2.489022	2.182336	3.0373	3.034784	2.973013	3.165313
1.932716	6.099779	1.779056	2.442248	2.606825	1.505514	2.287203	2.360029	1.273194
5.631888	6.549406	4.587546	5.831979	1.516149	4.283136	6.00066	6.308366	3.948356
4.480021	4.203671	2.973372	3.217012	3.370351	5.722393	2.580042	4.391797	2.885603
3.375322	3.956616	5.31656	3.346928	4.14639	4.501836	3.414193	4.784732	3.732468
6.295606	4.633553	5.463004	5.122621	5.388434	1.089432	6.199718	4.330416	9.378215
2.562103	3.47431	1.581948	1.730534	1.948298	1.859956	1.312166	1.434014	2.099751
1.536073	2.066493	1.919811	1.448635	1.472773	1.388859	2.066851	2.846612	3.367979
6.459604	7.074721	2.586533	5.955579	4.284613	0.898306	6.148974	5.332538	7.542967
5.38662	6.447358	5.94656	4.643757	4.406361	6.048468	5.99832	4.940548	5.319026
8.54041	8.755163	9.066202	7.750893	7.905368	8.229713	8.719469	8.483735	8.569824
2.252804	2.660057	3.645722	1.644658	2.482511	1.056551	1.022227	2.414852	3.026901
4.468318	3.821522	4.964837	4.094649	6.017373	5.424582	4.063312	4.654658	4.489059
6.864434	7.043701	6.819639	6.294183	5.823261	6.995446	6.922391	6.553176	6.985703
1.039844	4.161814	0.917163	1.085275	0.795567	1.44464	1.609823	0.841443	0.760917
3.338502	4.407173	4.297888	2.391913	1.243847	2.240861	3.033281	2.198023	1.674402
6.043688	5.572867	6.133067	5.446102	2.486456	5.597013	6.046982	5.57041	5.701258
3.014071	4.027716	2.249769	2.954756	1.589908	3.50162	3.226988	2.700507	3.06786
1.690037	1.269407	2.504034	1.415535	0.678209	1.060026	4.148913	3.659681	2.579843
3.425943	4.73973	2.903109	3.231743	2.919995	3.612529	3.680212	3.145938	2.906305
3.236714	3.911259	3.392837	2.685951	1.604874	3.778426	3.548587	2.980667	3.583537
0.802138	0.854551	0.773353	0.780991	0.861629	0.866619	0.772503	0.794115	0.759739
1.184454	1.211627	1.18965	1.167033	1.284542	1.167033	1.167033	1.167033	1.167033
0.977302	2.293952	0.950772	0.940438	0.957829	0.895555	0.941675	0.956757	0.90286
5.317247	6.00111	6.574726	5.171023	3.023777	5.772338	5.585773	5.585648	5.013217
9.194746	10.4285	8.159537	8.668896	2.919628	10.30707	11.087	7.732234	6.731589
5.687744	6.773773	7.343018	5.584669	4.633637	5.525356	6.385751	4.429058	6.30605
8.062332	8.192822	8.232888	7.327858	6.595336	7.841889	7.797951	7.230115	7.315936
8.46365	13.34152	7.617077	9.008786	2.187431	0.788692	3.012454	6.397857	4.46226
7.05066	7.515814	7.294094	6.515823	6.017355	7.299694	7.028547	7.071513	7.249582
4.012804	4.6902	3.613175	3.359254	3.229397	3.806464	4.221106	3.794892	3.758748
4.872872	4.920818	5.446922	5.154535	4.359258	6.336067	5.259756	4.780724	4.465282
4.264021	4.87436	3.91832	4.240404	1.562305	4.024815	4.421038	3.369849	3.949312
6.671382	6.622977	6.621898	5.914732	6.764209	6.829515	6.492254	5.904799	6.479764
11.0666	9.398846	8.935237	12.12454	7.994452	9.632719	10.49355	10.71545	9.462373
5.076869	5.422263	4.174355	4.900003	5.499061	5.038121	4.890587	4.837013	5.344783
3.121848	1.787153	0.696806	0.748417	0.786183	0.6826	0.908089	0.688661	6.58663
6.702953	6.46809	6.198391	5.907857	7.065594	6.918624	6.659706	6.400427	7.066784
0	0	0	0	0	0	0	0	0
1.456418	4.418241	1.172065	1.177079	2.327919	1.192183	1.204687	1.25762	1.184727
5.349471	6.107006	4.870044	4.70484	3.297401	4.706095	5.635284	4.852676	5.139315
9.976808	9.801686	8.820961	9.387726	6.592277	9.535148	10.41453	8.844334	9.709105
0.889126	0.889126	0.889126	0.889126	1.643895	0.889126	0.889126	0.889126	0.889126
2.294479	3.382309	1.809141	3.31329	1.359969	3.815722	3.189996	2.075601	2.181772
6.510576	5.195957	6.533905	5.815479	5.957788	6.017419	5.727042	5.403874	4.516361
6.276714	6.247302	5.744505	5.83677	5.085275	6.519748	6.254532	5.541136	5.75452
6.210243	6.670152	7.228216	6.316639	6.608958	6.870341	7.025719	6.725382	7.014015
4.739311	4.15635	5.823307	2.555469	1.967989	5.006099	2.184759	3.671834	2.629412
7.205567	7.024754	7.710582	7.944039	1.745228	6.579843	5.84828	8.071897	5.220053
1.298891	0.803087	2.333593	0.784865	0.823862	1.585294	0.802182	1.02558	1.152128
4.302694	3.069405	5.12313	4.917339	7.260003	4.518657	2.740024	5.106439	4.795843
2.673048	2.70511	3.648716	2.34824	1.786217	2.560646	1.651219	2.257375	1.883387
3.811108	4.750417	3.585933	3.7864	4.394094	3.309814	4.143038	3.855421	4.307534
5.513738	6.109705	4.960265	5.045348	5.169869	6.190039	5.861428	5.242211	4.712249
7.788828	8.136457	8.006255	6.897788	6.377367	7.452248	8.042372	6.952527	7.657648
7.024549	6.646034	7.131345	7.326484	5.512094	7.70559	7.282334	6.847254	7.343443
6.116427	6.504689	6.357293	4.894987	4.857057	6.43286	6.063792	5.443781	6.240164
4.661229	5.404663	5.015468	3.586718	3.021417	4.491487	4.091683	3.888288	5.01437

4.205982	5.726885	4.851611	4.346583	2.116424	4.257915	5.781688	3.509994	4.050107
3.868599	5.111861	4.832545	3.43835	2.456478	3.22291	4.470476	3.481037	5.324291
0.898181	1.399642	0.730659	0.709328	0.79851	2.164809	0.729309	0.79702	0.804833
4.270737	3.783632	4.49365	3.058567	4.993	3.797148	5.117693	3.53274	2.267476
5.639757	5.750701	6.121925	5.195577	4.303555	5.095792	5.812396	5.388276	5.508493
1.03462	3.289874	0.902803	1.073756	0.824052	1.000655	1.543573	0.908009	0.857424
2.255857	1.18398	1.18398	2.053986	2.589923	1.219221	3.333927	2.473937	1.288845
4.554232	5.119689	5.51151	3.805243	3.240829	4.875498	4.712332	4.272237	4.310901
3.491288	1.222604	1.856244	1.910068	6.089224	1.43414	1.447515	1.668658	3.771307
2.485625	3.101385	2.228452	2.546369	1.434425	2.400658	2.083819	2.883256	1.885559
4.863901	6.409028	5.497042	4.814622	3.400962	5.211798	5.142167	4.919591	4.830084
4.204613	5.062908	5.31785	4.279729	2.628847	3.811914	4.6957	3.719874	3.913614
5.860878	6.116946	4.620628	5.165629	4.843893	6.015207	5.45214	5.815861	5.365798
6.323199	6.842349	6.674534	5.243507	4.915222	6.037152	6.42077	5.98203	5.859862
5.011971	5.510981	5.465543	3.994982	2.271031	4.544598	5.203458	4.077706	5.177755
1.129862	1.129862	1.612429	1.129862	1.485993	1.129862	1.129862	1.278382	1.129862
5.590209	5.823099	4.836718	4.693719	4.688242	5.000344	4.437799	5.161492	5.694844
4.818454	5.283521	3.991284	5.043219	2.685961	6.08626	4.23592	4.551915	4.0762
6.961844	6.352519	6.494577	6.406892	7.0717	7.033208	6.511617	6.774822	6.906106
10.41042	10.69248	10.44425	8.036723	3.22946	11.13883	9.794851	7.886052	8.154952
3.421677	3.681448	5.172018	2.296981	3.222343	5.892586	2.806254	3.965824	6.181552
0.643842	0.913796	0.643842	0.712003	0.643842	0.643842	0.643842	0.662399	0.643842
2.252405	2.37555	3.046042	1.768541	1.772052	1.938376	2.058422	1.779762	1.995922
7.562255	7.407915	8.500942	6.132973	4.537318	6.430892	7.724193	6.043207	7.388661
2.336801	3.973528	2.956883	1.918501	1.275895	1.785455	3.068705	2.156776	2.201911
1.563386	1.910582	1.655496	1.375057	2.2012	1.658225	1.396141	1.660097	1.803465
1.573733	1.160042	1.118515	0.981996	1.655168	1.03469	0.981996	1.021637	0.981996
6.189068	7.541396	6.101901	5.599108	4.856864	5.553797	6.844184	5.784065	6.078133
6.226948	6.34077	7.242276	5.746364	7.148298	7.554409	7.084483	6.20003	7.164722
7.687164	8.999143	7.875439	7.266133	6.097024	8.759496	8.277744	7.30235	7.22817
0.682774	0.682774	0.682774	0.682774	0.682774	0.682774	0.682774	0.682774	1.508149
3.97167	6.753283	1.851932	3.508399	0.847252	1.975643	3.111611	2.454171	3.38391
4.620068	3.809473	5.725613	3.477003	6.557372	5.646484	3.603032	4.431762	6.472435
4.439568	5.564883	4.02676	3.947051	2.196793	3.765469	5.109075	4.280382	4.351468
5.219274	5.583569	6.351947	4.62438	4.174539	4.941252	5.540397	5.260244	4.85952
3.83826	4.740692	2.134578	3.316101	1.490807	3.434834	3.876383	2.23006	4.428155
3.086273	3.268379	4.307675	2.5908	2.061813	3.718676	2.990818	2.892839	3.05744
6.77977	6.464905	7.001805	6.34998	7.137179	7.350298	6.825228	6.783643	7.302955
6.730771	6.579356	6.659246	6.168926	7.015897	8.084611	6.775921	6.877792	6.736785
3.320691	4.436058	4.302168	3.191373	2.391329	3.039389	4.924611	3.639654	3.126946
1.182418	2.064795	1.052181	0.78442	0.960687	0.91001	0.989843	1.174603	0.97278
2.833929	3.068682	2.645085	2.411975	1.035641	2.423556	1.446623	2.035228	2.340001
3.676622	3.276501	2.825045	3.200692	4.251671	4.414151	3.664414	3.109309	4.495826
4.669394	6.39691	4.524942	5.306621	3.140481	6.317021	6.297881	5.720599	3.843318
9.164394	7.353038	5.101407	8.702806	6.37165	1.087766	7.613501	7.307273	8.989456
5.645857	4.044529	1.545724	3.63836	2.754776	1.111538	3.890998	5.3272	5.995522
0.878086	0.684359	1.11084	0.583081	1.178969	1.317819	1.084721	0.864919	1.132692
3.67743	6.394061	2.632587	3.58321	1.420773	2.753255	2.488467	2.420905	1.802796
4.234787	4.516018	5.004216	3.326076	2.784156	3.551396	4.498359	3.715764	4.807006
6.17661	7.190361	5.876656	5.52865	5.002382	6.556229	6.532108	5.648916	5.690855
4.435913	3.265451	6.708924	2.242124	1.460223	1.117441	4.828914	6.809682	5.065863
6.135243	6.43483	5.573043	4.906153	4.774096	4.926739	5.304332	5.284285	5.612918
3.03962	3.954987	2.945147	2.561304	1.506834	4.084346	2.729284	2.160505	2.81251
6.59846	4.907621	5.799373	4.406079	5.8266	2.338001	6.568486	6.260532	8.230514
4.428628	3.95966	4.42651	3.347777	4.356001	3.206178	3.733338	3.712399	4.026899
4.098138	5.173273	4.18924	3.394426	2.059857	2.810864	4.404576	3.570633	3.544114
2.375499	4.151944	3.040574	2.629169	0.871664	2.16306	3.278662	1.867881	1.914078
5.434623	6.605164	5.773159	5.880714	5.123682	5.841015	5.900713	5.59569	4.894098

7.838948	7.631626	7.455733	6.155715	3.096414	5.691711	7.275305	7.223811	7.020302
6.087522	7.235326	5.334116	5.618459	3.979491	5.21835	7.28736	5.616221	5.649748
5.293114	6.040564	4.502856	5.864923	2.960704	6.376116	5.616154	4.53793	5.284252
1.224307	3.502766	1.822978	1.088394	0.951986	1.075004	2.734588	0.892639	1.407928
3.284772	3.773391	2.952595	2.275841	1.142652	2.911585	3.740894	2.253168	2.574996
5.425303	5.552868	6.624722	5.696185	7.173556	6.02772	5.655934	6.03208	6.359661
2.850999	6.798561	1.966074	2.142714	2.137486	2.391211	3.097036	2.30601	3.175197
4.373676	5.061596	4.464149	3.931311	4.533587	5.160592	4.844029	4.01096	5.007619
4.665643	5.598727	4.295729	4.424132	3.942284	3.712747	5.298346	4.465433	5.023747
2.291915	2.82592	2.267116	2.085802	3.531082	2.792851	2.176598	2.145892	1.721688
0.597411	0.597411	0.724383	0.696915	0.732605	0.739635	0.717024	0.597411	0.670695
0.884782	2.115546	0.948207	1.142984	0.991443	0.983367	1.046081	1.029518	0.899616
9.887681	9.834198	10.0678	9.192815	8.077993	9.509415	9.814566	9.517712	9.741998
5.59005	6.662515	5.431934	4.794864	4.864925	4.887084	6.286415	6.19442	5.376341
2.504078	2.561524	4.641759	2.443471	2.604261	3.573089	1.876092	2.460156	2.367009
1.439741	1.439741	1.439741	1.439741	1.439741	1.439741	1.439741	1.439741	1.439741
5.555857	5.733073	5.148356	4.615949	3.232576	5.918561	5.56721	6.856748	5.857347
4.92787	5.624147	5.172847	4.189692	4.056229	5.750778	5.241916	5.027617	4.952132
4.713765	5.536467	4.100933	4.205979	3.034844	4.750028	5.149499	4.25379	4.246244
6.329132	6.305313	6.353884	5.645598	4.878092	5.927939	6.043813	5.912052	5.914219
4.432914	3.605337	5.877406	3.056725	5.803977	5.85976	5.178193	4.139966	4.359138
4.006831	4.767816	5.683106	3.217181	1.172234	4.433495	3.491925	2.430382	2.39386
0.612218	0.612218	0.612218	0.612218	0.978374	0.612218	0.612218	0.716113	0.752183
3.387629	3.669808	2.344789	4.365033	1.054258	3.994675	5.120628	3.401918	3.635908
1.807747	2.804413	1.446286	1.586191	0.900259	2.35116	2.678712	1.332937	1.525102
1.025364	1.242965	1.005474	1.288024	1.392276	3.085055	1.070998	1.203111	1.092378
1.101883	1.066703	1.06726	1.002434	1.002434	1.002434	1.002434	1.05693	1.002434
4.509046	5.678523	4.680973	4.544075	2.884992	4.667362	5.368442	4.160098	4.216719
4.34563	4.39041	4.758776	3.833239	4.685157	3.676978	3.810686	4.008307	3.971419
4.331753	4.491185	5.420901	3.794861	3.900206	5.519857	4.195099	4.311535	4.659771
2.971887	3.185374	3.213573	2.42912	3.091027	2.917352	2.571217	2.578836	2.717264
2.879095	4.721864	1.802439	2.294038	1.909449	5.70251	4.212362	2.407555	1.584394
0.954562	0.954562	0.954562	0.954562	1.4985	0.954562	0.954562	0.954562	1.355443
7.930772	7.122962	8.077974	7.431226	7.607582	7.552007	6.890528	7.062732	7.794887
6.480594	5.455651	6.615122	4.07758	4.570618	4.473635	6.564604	6.312779	5.86971
3.030078	2.689344	1.739473	1.324233	1.498872	2.176088	1.474641	3.354957	2.669126
0.671497	0.851386	0.926046	0.58346	0.58346	0.647896	0.765884	0.607811	0.74297
6.628216	6.991912	7.0243	5.58738	4.063519	5.825524	6.449254	5.849388	6.604081
4.243219	5.325146	5.287279	3.711803	1.726084	3.434955	5.01195	3.880213	2.991756
6.828632	7.070881	4.905682	4.227804	5.52985	6.622743	7.353962	5.4176	5.55508
3.755636	2.75558	2.876793	3.282773	3.088622	2.454049	2.199706	2.927291	3.480004
4.342344	4.162843	3.919126	2.924379	2.316085	3.774046	3.378201	3.37094	3.900272
7.833637	7.125795	6.648622	6.831466	7.421432	7.738626	7.820402	6.948894	9.215457
6.375223	6.871425	6.147045	6.157171	4.064884	6.180029	7.6171	6.286256	6.516467
5.854903	6.495983	5.090645	5.276154	3.063049	5.889528	6.053666	4.973616	5.515557
1.771817	4.885696	1.220156	2.144375	1.057132	2.7898	1.979436	1.267862	1.211547
1.293311	1.930268	2.632436	1.604718	2.43521	1.898013	1.903228	1.581265	2.403929
2.479579	5.345297	1.742022	2.191079	0.769797	0.70199	1.496956	2.85554	0.938047
6.484232	7.233711	5.751846	6.62309	2.3394	7.078886	8.373605	5.410893	5.971874
6.81988	7.104755	7.14048	6.479012	7.420313	6.925833	7.052129	6.917506	7.103766
1.359401	1.40228	1.00207	4.858527	1.003085	3.297024	1.001055	1.281604	1.05913
10.6962	7.573546	11.33892	8.752671	9.728872	7.199829	8.808556	10.22174	10.72098
6.295801	6.878175	5.966525	6.084507	5.812809	7.41687	5.999127	5.250567	4.944548
7.778366	7.323772	8.183125	6.886814	7.421015	7.234631	7.426071	7.124822	7.860225
1.613453	3.495005	1.197122	1.739759	1.121296	1.176322	1.970224	1.147409	1.190661
1.182449	1.182449	1.182449	1.182449	1.182449	1.62452	1.182449	1.182449	1.182449
5.80532	7.955269	7.09865	7.792257	4.345044	5.666092	5.01024	5.137205	1.78309
5.372357	5.194814	4.866754	4.039019	3.764503	4.91126	4.499709	4.521689	4.78112

6.645191	5.254054	7.720424	5.615496	7.040913	8.102894	7.295153	6.180886	5.961118
6.352165	6.057118	7.710996	5.500482	7.037574	7.306985	6.339804	6.287515	6.636866
1.846619	6.467013	5.637387	2.447191	1.508602	2.412081	3.157762	1.63346	1.037083
1.510465	2.366924	0.978441	1.400351	1.194028	2.037665	1.337054	1.332581	1.274803
3.918246	4.253158	3.799812	4.423033	5.683127	4.816489	4.177472	4.444041	4.292517
1.530339	3.062303	1.98845	3.004348	2.66735	1.578857	2.4631	1.447073	2.396423
4.925301	5.688898	5.259406	4.522839	3.048034	4.139099	4.633504	4.816659	3.853484
3.819219	5.578174	2.981543	4.052856	1.758524	4.369476	4.477868	3.811904	3.400429
0.724034	0.724034	0.724034	0.724034	1.115155	0.724034	0.724034	0.724034	0.724034
3.349996	4.060138	3.341594	2.407599	2.452568	3.848812	3.48322	2.530847	2.212189
3.146395	4.425219	2.688669	3.761593	1.396325	5.123804	4.278084	2.968254	1.790887
4.648127	5.363058	5.449005	4.179381	4.316553	3.545458	4.851003	4.290837	4.160198
5.859489	6.001621	6.497628	5.337155	3.779197	5.337423	5.273151	5.761626	5.552004
1.019964	1.019964	1.019964	1.019964	1.019964	1.192837	1.019964	1.019964	1.019964
1.236728	2.153027	1.065546	0.920171	1.111111	1.36005	0.973335	2.285956	0.920171
4.843444	6.211396	5.417976	4.59266	3.606977	4.486673	6.062353	4.60475	4.358915
3.92705	3.525325	3.266562	3.355829	5.658591	3.695563	2.856678	3.445468	4.023946
0.773259	0.884456	0.98899	0.944518	0.834104	2.808686	0.773259	0.912821	0.900637
2.160654	4.447858	1.130689	1.569806	0.928416	1.206763	1.653305	1.426048	1.55041
7.46448	7.849658	7.366314	6.508891	3.740672	7.714833	7.610112	7.210548	4.435809
4.990896	4.42046	5.00605	4.448736	5.253814	4.792072	4.51993	4.828093	4.753323
1.476797	3.851049	1.137232	1.89803	0.806946	1.09064	1.34472	1.181857	0.910008
1.094391	1.270119	1.155867	1.440388	1.595949	1.094391	1.545401	1.290919	2.505919
10.02449	9.985158	10.38721	9.152513	10.46521	10.65913	10.19437	9.648696	10.20303
4.662564	8.145664	3.528517	4.534224	6.990545	0.948933	3.685878	3.961408	7.325109
6.727344	6.263374	6.846854	6.206748	6.537936	6.864298	5.876874	6.791924	6.527251
3.494194	4.768021	4.059159	3.741091	2.615543	3.587854	3.638498	3.513917	4.292211
4.341461	6.041169	4.421637	3.786687	2.352416	3.901517	4.730908	3.939012	3.956695
3.121023	4.631478	1.956188	3.614108	2.568657	5.090596	2.638939	2.759009	4.773878
5.133045	5.608742	5.81338	4.001015	3.079101	4.384183	5.797891	3.625708	5.015457
0.845708	0.782574	0.782574	1.076802	0.910448	0.782574	0.782574	0.782574	0.919295
4.743393	7.613035	3.231627	3.606165	4.172274	4.547779	4.07609	4.461731	3.804484
5.32647	6.458004	5.918366	4.930052	3.482553	5.403253	5.640729	4.936991	5.198803
6.157064	6.166537	6.069664	5.613973	4.878944	6.486134	5.434771	6.585865	6.530098
8.704407	10.73662	8.38438	9.157092	5.155008	9.427718	10.78323	8.134186	7.884989
4.898326	5.775758	4.536941	5.015427	4.509728	5.690661	5.519558	5.30269	4.643585
6.042021	6.2549	6.680798	5.483928	6.29382	6.886204	6.310322	5.905623	6.336835
4.89995	5.694701	5.273651	4.888269	5.206195	6.365931	4.821866	5.132404	4.617813
3.360209	3.536877	2.278424	2.837744	1.421638	4.961146	4.498533	2.94471	1.891988
4.450554	5.161509	4.047552	4.114277	4.185805	3.270902	5.023389	4.156117	4.367809
6.543828	7.711752	6.068344	6.513377	3.527234	7.383565	7.499901	5.391951	4.68017
5.86131	6.118381	6.684852	5.308367	6.257394	6.773795	5.75356	6.122703	5.480652
5.211439	4.724153	5.043415	4.655222	4.122705	4.782046	4.080087	4.881525	5.234023
4.575109	4.184572	4.946346	3.932313	4.987965	4.523698	3.506856	4.641006	4.140719
6.084532	7.230221	5.821269	6.124761	4.794922	7.313231	6.474143	5.905447	5.69808
2.343861	2.042023	1.220744	1.713302	1.425419	1.818029	1.470467	2.605912	1.673194
5.078897	6.519937	3.837514	5.062614	2.570077	5.458637	5.735249	4.708868	6.154582
2.62846	3.99542	2.066432	2.561623	1.209146	2.188495	3.702121	1.870181	1.723972
4.372801	7.018907	2.604767	4.742912	3.821337	4.016254	3.508363	4.066392	1.889197
0.960735	1.20871	0.861877	0.910251	0.83036	1.161461	0.856935	0.833145	0.772824
0.942542	1.06566	0.942542	1.039894	1.009621	0.942542	0.942542	0.942542	1.083625
5.140914	5.954026	5.362457	4.466638	3.543296	5.1006	5.673585	5.07578	4.243977
5.127516	4.98975	4.125617	4.301335	4.083196	3.139204	5.240823	4.198608	5.271851
1.291544	1.403448	1.515452	1.293654	1.483651	1.308952	1.274928	1.255699	1.568233
6.33496	6.462961	5.982814	5.262345	3.636024	5.351625	6.077936	5.384196	5.843617
3.81494	3.71253	4.606364	3.427271	4.767497	4.466076	3.365513	4.129848	4.426256
2.498565	3.510612	1.794537	1.304086	1.090762	1.286733	1.026294	1.65172	0.944488
2.731052	3.793111	1.96991	2.506058	2.133537	2.740933	2.30693	1.86134	4.044156

6.459362	5.682429	5.310878	5.444077	7.684108	6.280783	5.664933	5.384785	6.096679
3.084332	2.371583	5.520856	3.286584	3.057944	4.349654	3.22969	4.049861	3.975811
8.299509	6.951036	4.760548	6.703803	5.664979	4.901697	6.251386	10.38776	6.194858
8.435933	9.83885	7.641397	8.512107	3.548968	10.586	10.19463	6.834484	6.52822
1.111235	1.111235	1.471609	1.111235	1.111235	1.111235	1.111235	1.111235	1.32223
5.538795	6.316874	5.808621	5.208935	4.055185	5.31326	5.899858	5.49952	5.539755
5.103248	4.812049	4.934089	4.830016	6.240851	5.886008	4.984721	4.808832	5.38043
0.603945	0.603945	0.603945	0.603945	0.603945	0.603945	0.603945	0.603945	0.603945
5.870117	5.897828	6.335795	5.19273	5.255592	5.146971	5.478913	5.926598	6.7639
0.924943	3.294076	0.833737	0.975964	1.881463	0.817285	1.096204	0.915365	0.809893
3.869618	4.20359	3.626884	3.136568	5.628943	4.706132	3.551607	3.730054	3.683129
0.646257	0.646257	0.646257	0.646257	0.646257	0.646257	0.646257	0.646257	0.646257
1.178259	3.471008	0.728094	0.897154	0.506953	2.375636	1.247635	1.157682	0.607695
3.549931	4.792875	5.477583	3.120083	2.961979	4.324756	5.104668	3.977078	2.814763
5.4948	6.023851	5.263213	5.895567	7.429843	6.550367	5.845087	5.346204	4.518712
4.604856	4.050078	4.405239	3.753956	4.169513	5.16012	3.611783	4.720529	5.577672
1.436974	5.062821	1.177508	1.972697	1.05583	0.934872	1.34207	1.127173	0.936789
4.860724	5.037309	4.869482	3.665531	3.573604	3.440636	4.58657	3.770362	4.284549
3.401545	3.464025	3.574552	3.015469	1.765444	3.54828	3.356176	3.873887	3.417829
6.651845	7.014813	6.905459	6.17503	5.882136	6.987761	6.954959	5.937731	6.927209
3.209184	2.526279	2.360173	1.678358	2.954703	1.866197	1.699848	2.409607	2.003896
4.320285	5.087105	4.329227	4.527693	3.224081	5.302314	4.696219	4.602096	4.412096
4.026528	4.902233	3.609115	3.187144	2.762639	4.279818	4.782641	3.740192	3.509586
4.790736	5.550021	5.535192	4.413529	3.898642	5.722911	5.442002	4.726072	4.523881
7.767642	8.33747	7.730705	7.199002	6.20823	7.752671	8.41703	7.453958	7.320896
5.498995	5.78258	4.982448	5.42047	5.537251	5.510459	5.575817	5.195071	4.802324
1.730641	1.872436	2.150902	1.591238	2.876449	2.770583	3.028506	1.505652	1.196356
6.37229	2.514033	3.73028	1.952843	0.646314	0.594922	6.224787	5.530844	4.099542
6.720848	6.543325	7.817275	5.963319	4.462176	5.550299	6.146307	6.866758	5.6751
0.741915	0.776123	0.810236	0.795527	0.741915	1.932604	1.040599	0.77092	0.741915
8.442941	6.894731	7.138992	6.398421	6.265059	6.635005	7.440583	7.35064	8.660146
6.457662	6.685284	6.58263	5.484889	3.850621	5.770824	6.323029	5.797256	6.391675
7.660643	8.791218	8.054583	7.824342	4.396448	8.099947	9.600258	6.63127	6.757563
1.893664	1.215282	1.344039	3.747849	1.421349	1.228407	1.209946	4.023097	1.151937
1.244338	1.354945	1.144939	0.930151	0.818197	1.744242	1.05365	0.98028	0.856064
5.629081	5.436215	6.916599	4.856114	6.006351	6.261793	5.542952	5.320816	5.976794
7.647137	8.105098	8.044181	6.888496	7.429374	6.912812	7.843833	7.186736	7.633527
1.107778	1.512785	1.342896	1.412282	1.065913	1.120001	1.214334	1.497229	1.469162
1.099818	1.922098	1.042718	1.15484	1.006988	1.028976	1.022193	1.109116	1.315768
6.650115	6.897424	6.336253	6.231936	6.239257	6.745479	6.591993	6.549586	7.366341
0.995541	2.012591	1.262786	1.100454	1.042161	1.060525	1.565412	1.129397	0.911981
4.294448	3.597933	2.425804	5.60609	1.462734	5.893622	3.792015	2.577177	2.118169
3.317926	6.287312	4.191094	3.754626	1.917641	4.149486	4.204545	3.850309	2.483741
4.177514	6.250157	7.822438	3.378176	3.050878	4.640167	5.112503	3.60801	1.628545
5.825674	5.580659	5.256868	4.9498	4.412728	5.745868	5.273645	5.264148	5.473325
6.311371	5.989308	6.735164	6.105906	7.243461	6.705103	6.349037	6.342271	5.553521
0.808758	0.997677	0.835121	0.982975	0.96102	0.71566	0.800905	0.957098	1.093937
5.473418	4.537793	1.192827	5.110936	4.997021	1.03652	5.257331	6.004444	5.318556
3.8314	2.563197	1.367622	0.769266	1.828665	0.769266	1.33909	1.661923	3.473302
6.252462	6.580799	5.832382	6.592161	7.105366	7.514688	6.162956	6.240138	6.525166
1.56061	1.419958	1.301999	1.368276	1.256944	1.491084	1.237669	1.39101	1.526431
2.24783	2.64971	1.105317	1.936926	0.966299	1.262744	1.033424	2.612012	2.585599
7.619667	8.83898	6.904559	9.149691	7.631777	10.86921	8.831785	7.294217	5.948609
1.030934	1.030934	1.030934	1.030934	1.389126	1.407209	1.030934	1.030934	1.413795
1.151973	1.356098	3.014015	1.097766	1.52111	1.097766	1.097766	1.127458	4.224418
5.44416	6.145432	5.479932	4.571332	1.947239	5.225789	5.506954	4.172251	5.282174
10.01251	3.454373	1.767289	14.42193	0.62898	1.071012	2.624595	13.95465	5.878762
3.937685	5.525717	3.972014	4.089412	1.394389	4.820349	5.708212	2.811368	3.482242

4.436736	5.909967	5.13834	3.877092	3.661667	4.829591	5.061695	3.639735	4.239906
4.212847	4.593086	4.023199	3.231493	2.501123	5.203718	4.626654	3.832528	3.701119
2.109275	1.411826	2.190607	1.17812	1.111389	0.731615	0.98431	1.241547	2.172633
2.61442	2.604697	4.676255	2.533169	2.831445	2.522534	2.679777	4.032366	2.962111
2.217423	2.690284	2.105251	2.114903	2.000139	2.17803	1.914357	2.879413	3.485046
6.551818	5.783884	6.921576	5.613875	6.609676	5.029263	5.744789	6.044855	6.86871
5.117334	5.054963	7.188391	4.221404	4.466744	6.17945	6.388295	4.937153	5.565353
2.440326	3.070701	3.103389	1.624751	1.970431	1.574113	1.514513	3.474368	4.353088
2.389063	3.621114	2.191416	1.806653	1.539099	1.40965	3.701985	1.757717	3.648094
9.874893	8.632383	10.01243	8.891866	10.22358	8.700189	10.70565	9.50254	10.64589
4.516439	4.135465	2.398399	3.458335	1.938166	3.209707	3.680701	2.962727	5.200363
3.834094	5.753117	3.111818	2.970208	3.154749	3.812244	4.266836	3.844728	2.769556
0.615214	0.615214	0.615214	0.615214	0.615214	0.615214	0.615214	0.615214	0.615214
0	0	0	0	0	0	0	0	0
5.048221	4.589387	5.087576	3.897412	3.11866	3.502709	4.078835	4.360613	5.051786
4.527559	3.996573	4.408399	3.260062	5.132139	2.952494	4.492818	4.189462	5.695255
1.866031	1.553666	1.758266	1.553666	1.771941	1.670053	1.553666	1.553666	1.553666
6.662672	7.308743	6.42625	6.28544	6.537094	6.730293	6.538623	6.271239	6.42444
2.246992	3.036684	2.83094	2.797731	1.920895	3.112532	4.004341	2.1976	2.415721
7.582427	8.190423	8.515804	7.73381	5.880507	9.191936	9.829511	6.751506	7.459093
2.21838	3.551505	1.078915	1.497736	1.4997	1.17648	1.632493	1.637034	2.121449
1.798318	3.995412	1.233239	1.330635	1.353379	1.996862	1.193173	1.372137	1.20089
8.119415	7.871352	8.118176	6.828616	6.69109	7.932809	8.511743	6.833661	7.427729
0.514512	0.514512	0.514512	0.514512	0.514512	0.514512	0.514512	0.514512	0.514512
5.202075	6.098843	5.290449	4.54185	2.153256	4.858983	6.476675	4.901046	5.376602
4.616256	4.301499	5.936378	4.331731	4.682956	5.051297	3.832924	4.994243	5.625331
6.157908	5.454301	6.036312	5.001497	2.812568	4.05412	4.902969	5.798439	6.586699
6.506042	5.840329	6.478053	5.518557	6.154646	6.466784	5.877495	5.719504	6.48433
1.196508	1.196508	1.196508	1.728317	1.196508	1.196508	1.196508	1.196508	1.196508
1.271097	2.422704	1.190434	1.362085	1.143217	1.198201	1.12566	1.295275	2.257441
3.68575	4.596705	4.15915	2.941699	1.721694	3.944076	4.566595	2.843266	3.131681
5.641147	6.182531	5.661626	5.365296	4.573436	4.646744	6.026519	5.077453	5.229739
4.125764	3.7431	6.51553	4.808304	7.504718	4.319415	4.652102	5.973677	6.120902
5.6592	7.617049	3.75898	7.259043	3.209476	7.793815	7.058586	4.884914	3.049414
1.201457	1.854559	1.198342	1.202603	1.167882	1.090371	1.090371	1.090371	1.090371
3.589729	4.791384	3.260334	3.271327	3.588927	3.699915	4.025608	3.176567	3.464291
4.965837	5.830697	5.457613	4.288826	3.955816	5.109526	5.947673	4.71927	4.460067
6.696605	6.466383	6.547905	6.491398	7.856123	7.4418	6.948446	6.613345	6.747006
2.331441	2.320479	2.264259	3.478535	1.393748	3.414692	1.825628	1.867522	1.685359
5.959075	6.100814	6.271241	5.473336	5.839089	5.661611	6.221555	5.81324	5.723366
1.300403	1.762133	1.643391	1.018552	0.964685	1.114442	1.091157	1.475971	1.004324
4.439831	4.131239	4.385022	4.257622	5.959061	4.578018	4.272078	3.935162	4.463817
4.263979	5.868015	5.051441	4.016815	2.251824	4.584156	5.102626	4.233284	4.22903
6.790789	6.290741	6.170916	5.982282	5.218779	5.362318	7.033827	5.73959	8.489349
8.219822	8.60432	8.059543	7.250147	6.837901	7.823377	8.117351	7.627214	7.858091
0.720943	0.802405	2.637884	0.667679	1.394576	0.81941	0.700279	1.019922	0.78441
0	0	0	0	0	0	0	0	0
0.996593	1.1597	1.028651	1.3827	1.03806	1.121228	0.881319	1.498712	1.894216
8.741174	8.379085	8.098464	8.264173	10.38092	9.387496	9.070175	8.324435	8.9579
5.97377	5.793998	6.020185	5.457867	6.599662	5.873849	5.963959	5.793163	6.413949
3.5893	4.095364	3.970415	2.85857	3.704937	1.222459	3.098258	3.438373	3.203642
0.841236	0.749292	0.925407	0.749292	0.936763	1.190626	0.805612	1.039186	0.817726
4.197333	4.118968	2.396696	4.124569	3.579929	4.35101	1.932598	3.690607	5.215532
0.958777	1.121411	0.931491	0.959628	0.880266	0.880266	0.880266	0.880266	0.880266
7.869225	8.100242	7.731719	7.040828	7.30213	8.395021	7.612567	7.661598	8.117746
3.490902	5.018548	3.373591	3.383325	1.913296	2.673509	3.113141	3.593143	3.8866
5.113126	3.031682	1.90775	4.620258	4.587413	1.229687	2.124431	6.206743	2.384108
6.146153	6.943305	6.31371	5.695334	5.277663	6.549125	6.603216	5.689629	5.366544

0.726866	0.726866	0.726866	0.726866	0.726866	0.726866	0.726866	0.726866	0.726866
1.166113	1.68736	1.001851	1.099759	1.150251	1.160109	1.043284	1.033814	1.061908
3.768845	4.451577	4.511165	3.230778	2.584292	3.002293	4.591408	3.232897	3.856287
1.7117	3.768013	3.004555	2.07683	2.162849	1.841496	2.631228	2.725818	2.175587
4.635982	4.585034	3.084678	3.24462	2.615928	2.718602	3.638685	3.178261	4.175611
4.684665	6.86996	4.519048	5.118158	1.745442	3.948517	7.267406	3.570546	3.780654
8.107405	7.186796	8.307302	6.01662	5.927257	7.489189	7.333997	6.329538	7.406604
3.902317	4.217698	3.862705	3.158093	1.118024	1.226546	3.218991	3.475533	3.323133
3.69072	4.25153	3.526733	3.560007	2.930938	4.217062	3.855961	3.522806	4.135685
5.504836	6.914496	3.835082	5.459806	2.810053	6.541993	5.311178	5.230867	2.991553
4.68204	5.028249	6.10528	4.067015	3.525205	3.913112	5.064453	4.280799	4.330427
4.373948	5.426373	5.056509	4.431356	4.831405	5.472281	5.248217	4.691351	5.018137
5.201383	5.850869	3.81153	5.0106	2.700561	5.833569	4.688597	5.337068	4.215793
1.667911	1.667911	1.667911	1.667911	1.667911	1.667911	1.667911	1.827214	1.667911
1.827287	1.747198	1.612962	1.254691	1.729079	1.604653	1.229275	1.957434	1.803317
1.351756	3.472667	1.25729	1.264641	1.136678	1.774665	1.128482	1.121703	1.065278
2.883053	2.179013	3.087282	1.533764	1.533764	1.533764	1.801296	2.186919	2.496967
0	0	0	0	0	0	0	0	0
5.171868	5.029914	4.765837	3.997856	2.954297	3.686043	3.759779	4.302049	5.056305
1.386409	1.13738	5.773666	1.150621	1.210827	1.072213	1.061196	1.077689	1.072494
2.629674	2.719551	2.25363	2.316534	2.105414	3.877557	2.139283	2.291965	2.195156
4.882747	6.602057	4.319393	4.640157	2.075245	5.880532	5.909788	3.97051	3.41343
2.140248	2.723548	3.248031	2.254706	0.764913	1.775053	2.794017	1.563413	1.760026
4.240116	4.80267	4.627532	5.15215	3.011161	4.470037	5.441394	4.701327	4.157074
3.470736	3.830372	2.771138	4.065051	1.81757	4.041502	3.433267	2.554409	2.730864
7.397989	8.39166	6.747993	7.837111	2.072097	7.766446	9.40091	6.169658	6.071932
0.696711	1.761751	0.696711	0.696711	0.696711	1.063821	0.696711	0.795121	0.696711
7.31306	7.235478	7.175804	7.156155	7.700764	7.700735	7.631624	7.520888	7.995484
0.984658	3.223292	0.999237	1.373249	2.29233	0.952594	1.313744	1.188482	1.026477
4.536769	5.535633	6.063971	4.377872	1.919003	4.406884	6.094489	3.963034	5.389364
4.865812	6.009961	5.377811	4.038739	2.07421	2.757475	5.537605	4.158262	4.475738
1.796318	2.364877	1.984137	1.204209	1.1674	0.826821	1.509397	1.575236	1.695375
3.253177	3.612022	2.816877	2.318155	2.099439	4.781172	1.996685	2.98036	2.936911
1.217136	1.860402	1.139678	1.094531	1.58286	0.900552	1.331983	1.471131	1.210304
1.337793	1.766032	2.136516	1.337793	3.432758	1.337793	1.337793	1.337793	3.533827
7.175246	6.797714	7.674004	6.407478	8.686877	7.265707	7.485508	6.722878	6.572939
2.882459	2.991321	1.316424	2.142089	6.563115	1.016255	3.190997	5.302953	4.405577
1.136227	2.095047	1.222405	1.252441	1.123802	1.366825	1.192188	1.182075	1.183932
1.200958	2.09783	0.977401	1.029549	1.213324	0.978084	0.977128	1.07203	0.996398
0.702736	0.785866	0.702736	0.702736	1.125601	0.702736	0.702736	0.702736	0.702736
2.706107	4.009442	1.984401	2.975189	2.838466	2.777062	3.358318	2.484625	3.693429
1.115356	1.379241	3.832834	0.854584	0.775339	0.777129	0.923271	1.107769	0.801445
3.526145	3.188683	3.17146	2.114961	2.412724	4.43195	3.184966	3.194087	2.853126
4.973306	6.612704	5.636032	4.458925	2.358408	5.658321	5.422963	4.381039	4.123522
6.868568	7.05939	7.806072	6.425393	7.00133	7.751481	7.018657	6.461926	7.178742
7.126446	8.163056	6.110015	6.412047	5.084167	6.941918	7.447744	6.618197	6.807791
1.112161	1.996727	1.527953	1.512711	0.973277	1.290786	1.427749	1.154452	1.289893
3.454716	4.368259	3.058577	2.997203	2.510424	3.703376	3.430782	3.517648	3.292027
5.841626	7.364113	5.585149	5.747864	2.248689	6.448796	7.840336	4.997819	4.574179
4.250106	5.606394	4.658998	4.394903	3.334864	4.276971	5.388686	3.80145	3.97204
0.845722	2.10801	0.824594	1.493565	0.760919	3.436015	1.852135	0.83116	0.843888
1.314012	1.604456	1.387473	3.809797	4.395203	1.033544	1.124646	1.115045	3.780223
4.024653	4.459453	4.970552	4.601769	1.567847	4.132299	3.989753	5.146619	4.39274
3.96337	4.721901	4.609793	2.768883	1.950923	3.016046	4.972885	3.213265	3.630205
5.519306	6.165829	5.36681	5.191393	5.214636	5.418812	6.422123	5.078259	5.335939
5.306878	5.86415	4.942635	5.353076	3.125109	6.010067	6.178047	5.087474	4.772595
5.634388	5.97843	4.915213	4.505955	3.947702	4.905338	5.711988	4.576152	5.642444
2.357581	3.090005	1.98539	1.617636	1.969835	1.622863	1.675374	1.932708	1.299866

2.363821	3.515325	2.889597	2.060617	1.529507	3.062006	3.097789	2.200801	2.45339
0.840673	0.943514	1.329545	0.840673	1.243207	0.840673	0.873922	0.840673	0.840673
7.226155	5.865376	6.477812	8.14291	6.588942	5.036837	5.263157	6.000238	6.236569
5.475095	6.117364	5.698002	4.695313	4.500307	6.604039	5.64663	5.328271	5.214003
4.998306	6.674417	3.829244	4.173566	1.826567	5.494757	3.581246	4.092024	2.065039
4.718975	5.303449	4.923655	3.522377	3.633355	4.316328	6.401957	3.576475	4.182154
0.730283	0.783393	0.730283	0.83992	0.805936	0.750538	1.043834	0.730283	0.750925
2.248548	4.553738	2.075838	2.583457	2.089319	1.813761	2.2001	2.770944	2.407482
0.985	1.929082	0.990663	1.079499	1.00552	0.979719	1.090929	1.097293	0.994292
1.38279	1.38279	1.456132	1.440433	1.422453	1.38279	1.38279	1.38279	1.425336
5.921672	6.199538	6.323927	6.404536	6.307191	6.521162	6.158499	5.390099	5.541831
5.42493	6.221804	6.303124	5.591413	6.062664	6.622574	6.23062	5.76665	6.12252
1.124166	0.961197	0.899974	0.899974	1.028409	0.899974	1.013896	0.977182	1.356063
7.690133	7.409127	8.514985	6.886217	8.086218	8.957274	8.237301	7.398093	8.105658
6.747158	7.054003	6.869396	5.812657	4.246922	6.078936	6.487365	6.447472	6.926371
4.389663	5.469434	6.274538	4.224033	3.186086	4.172046	5.284176	4.954929	4.882274
0.762639	1.341046	0.927199	0.762639	0.937681	0.762639	0.762639	0.762639	0.949674
6.066274	5.439012	6.567319	6.006975	6.121986	6.162134	5.581435	6.117762	6.288081
4.142766	4.23397	4.553904	4.517237	4.600326	4.765201	4.253106	4.157358	4.656885
5.027402	0.902499	0.834401	0.873616	1.205592	0.843152	1.212492	4.750706	4.20191
3.786548	5.611181	3.55522	3.808443	2.06069	3.841019	5.105633	3.506651	3.614536
1.747025	1.75439	1.802527	1.31522	0.75707	0.851606	1.117826	1.945298	1.185473
4.822645	5.876267	4.692409	4.791251	3.319279	4.909141	5.107186	4.680639	4.938374
2.763122	1.969734	1.620836	1.360885	0.962838	1.085378	1.157637	2.362519	1.087954
11.8418	10.95852	12.4496	10.69557	9.70627	11.3828	12.00731	10.921	11.95389
5.01744	6.198521	5.251119	5.108158	4.50704	5.590668	5.852871	4.985198	4.90848
7.668658	8.55792	5.44359	7.140606	2.289359	6.115157	7.789144	7.012292	4.595825
4.412578	4.024804	3.946114	3.52786	6.781719	4.951263	3.656852	4.156538	4.744576
5.288524	5.140285	6.716136	4.791207	4.242424	7.44454	5.827614	4.569852	6.141022
4.948822	5.007916	5.29712	4.073666	3.24226	4.762037	4.429973	4.678772	5.12732
7.646564	7.326623	6.410741	7.280298	8.820634	8.785711	6.714225	7.21165	6.979182
6.257415	7.798739	5.098799	6.343061	4.146562	7.909372	5.501026	6.209123	2.585626
3.417783	4.709397	5.396625	3.635892	4.505001	6.215011	3.887971	4.270501	3.732716
5.67675	5.454612	6.240416	5.33293	5.352626	6.920248	5.552114	5.765281	5.820732
4.368135	4.462664	4.492996	3.673824	3.419142	4.353487	4.464063	4.423912	3.403746
6.01896	6.899974	5.792055	7.182115	3.785862	7.041186	6.740847	5.799461	5.860913
8.924702	6.703738	7.759992	6.357606	5.1039	7.461945	8.551697	7.6194	8.293007
1.706321	1.763309	1.431871	1.612115	1.556212	2.399628	1.68604	1.552478	1.529257
2.2472	3.556797	1.817452	2.149304	1.64272	2.320381	2.461908	1.869561	1.848019
4.558113	6.243517	5.089418	4.473352	2.514364	3.704456	4.699899	4.384021	3.833496
3.428676	4.607577	3.722344	2.474448	2.100431	2.273892	3.852535	3.036105	2.597485
4.346001	4.496041	4.542676	2.935789	3.34084	3.724806	3.924725	3.939958	4.525946
5.234721	6.271165	3.394824	5.184873	3.932675	4.435208	3.795851	5.387856	3.872418
8.975962	9.688786	1.440087	7.8914	10.50857	1.009991	10.7382	6.73605	11.66291
2.400901	3.248001	2.468284	0.905035	2.32911	2.134261	2.979972	2.314609	3.961526
2.914152	3.662693	3.942428	2.581571	1.844905	2.88734	4.357525	2.31182	2.665921
6.638812	7.209143	6.008469	6.141959	5.34063	5.722363	7.048988	6.090219	6.071231
0.892222	1.363889	0.812083	0.873918	0.786578	0.787263	0.846341	0.838546	1.616675
5.729786	6.01167	5.710403	4.708981	3.418297	5.831155	6.174914	5.131541	5.416886
6.186777	6.330834	6.943003	5.658477	6.61825	6.379682	6.647404	5.873176	5.981318
2.953146	4.087207	2.571323	2.501909	2.16533	2.270213	2.834075	3.090462	2.749075
0.881955	1.516668	0.7955	0.866103	0.80831	0.704453	1.242786	0.892246	0.868997
6.942988	6.607824	7.519961	5.58711	4.260387	6.582227	6.706635	6.233731	6.084392
4.998342	6.508468	6.222578	6.512688	9.709068	5.090887	2.599306	5.396295	4.444238
0.693614	0.886928	0.744327	0.772229	0.693614	2.191015	1.00348	0.858437	0.807552
5.447974	6.498022	5.519209	5.675318	4.269258	6.034718	6.575529	4.708033	4.707463
6.828247	7.545009	7.070862	6.470747	7.130944	7.722682	7.833444	6.78181	6.911221
1.923258	2.846795	2.48931	1.389416	0.940703	1.929895	1.496921	2.366645	2.038426

2.870943	1.845376	1.890246	0.703633	0.703633	0.744605	2.879889	0.703633	0.745332
5.910176	6.608087	5.871392	4.981055	4.031965	4.91341	5.915966	5.182526	5.615279
5.193085	4.086339	4.7147	4.817017	5.404531	4.564464	3.181703	5.061279	5.865896
6.256104	7.258291	6.114364	6.784284	1.390411	5.019808	9.303114	4.452367	6.206449
0.975662	1.575807	1.062837	0.917387	0.877873	1.244848	1.115079	1.567107	1.610331
5.88044	6.360126	4.459415	4.365945	3.431456	3.648798	5.883949	5.614469	5.737064
5.989904	6.378494	6.04359	5.240476	4.664526	5.406214	6.201692	5.40188	5.744507
3.420464	4.59144	2.41422	3.329193	1.853945	3.189975	3.229461	3.283051	3.179292
7.238047	7.833104	7.421902	6.537354	5.507673	7.126355	7.556019	6.655566	7.118848
5.699818	6.238917	5.459203	5.175289	4.315787	4.763884	5.634924	5.404599	6.081841
2.08806	1.528406	1.528406	1.528406	1.732278	1.528406	1.528406	1.528406	1.528406
5.643458	7.069845	7.753536	5.528714	4.322145	5.966523	5.864749	5.689271	4.356452
1.108387	1.108387	1.108387	1.108387	1.108387	1.108387	1.108387	1.108387	1.108387
1.457783	1.313903	1.834059	1.170503	0.730064	0.973964	1.200364	1.258688	0.981108
4.851311	3.995799	5.257521	4.143737	5.537261	4.496174	4.240832	4.619641	4.92399
2.466298	4.848167	1.92141	2.223622	0.951155	2.232585	2.403875	1.868552	1.57035
1.091278	1.217097	1.012664	0.85636	0.941907	1.454721	1.137906	1.050704	1.115199
5.470994	6.964261	3.809869	5.048458	3.297232	6.304189	5.17374	4.49404	4.108336
4.55491	6.050749	5.844513	3.692024	3.671095	5.437333	4.967473	3.66253	3.678604
3.036436	3.548794	2.583107	2.854567	2.200241	3.083566	3.307563	2.381724	4.411527
1.217889	2.297687	1.486478	1.114381	0.722923	1.17687	1.198797	1.070324	0.978442
4.836816	6.068416	3.84627	4.698724	4.743848	5.504045	5.216184	4.834651	4.66224
6.862423	6.990802	7.162434	6.214144	3.823102	5.720021	8.491213	6.399661	7.03906
9.349237	9.25359	9.24726	8.448444	6.915629	9.117444	9.9595	8.308698	8.959408
7.900744	6.475818	8.625	6.394372	6.392558	5.05929	7.319687	7.693625	7.923201
8.399177	8.826778	7.783466	7.7647	5.480494	8.403992	8.737062	7.919162	7.746165
2.359797	3.060154	1.555942	1.970379	1.236982	4.099291	3.603274	2.214012	1.533611
3.923179	3.915243	4.857797	3.894107	4.200213	5.445461	4.102469	4.752077	4.206978
2.466128	3.330131	3.312094	1.913042	2.030157	2.396934	2.449777	3.286382	3.524668
6.73049	6.284219	6.857404	5.615915	6.633522	6.761018	6.400983	6.090374	5.664054
6.629515	6.62841	5.620341	5.05288	5.261705	6.916403	6.964057	5.72511	7.153115
2.119467	3.802919	1.806838	1.451408	1.46545	1.462386	1.274665	1.417594	2.340845
8.852624	9.026655	8.817805	7.708953	3.564501	7.266919	8.667875	8.714602	7.567683
7.284912	7.356111	7.37623	6.633554	6.18005	7.851426	7.131672	6.542767	6.690975
6.561528	6.495198	8.71071	5.981132	2.539842	6.021038	6.950416	6.692443	7.625305
2.087622	3.202922	1.217712	1.141569	4.892538	1.483164	2.807026	1.643647	3.390202
3.134085	2.765407	1.882638	1.787856	3.107543	1.721498	1.59654	3.092417	2.116372
3.932665	3.488532	2.867639	3.99328	3.952511	3.142437	2.500874	3.07173	3.605904
6.460894	8.319586	5.950744	5.833923	3.293756	5.976362	6.681506	5.854623	5.72924
4.895327	5.292347	4.624806	3.499794	1.600879	4.986007	4.553989	3.01366	2.20564
4.099692	4.838374	4.591278	4.242185	3.163583	5.027145	4.830849	4.364729	4.802596
2.457872	2.587794	2.368785	1.437226	1.199001	3.016906	3.210743	1.583259	2.42448
4.499928	5.214034	4.359004	4.403996	4.149596	5.572782	4.532425	4.630247	4.318624
4.852597	5.794546	5.444072	4.331726	2.566934	4.538805	5.625925	4.594668	4.800487
2.414009	2.258588	2.17902	1.546393	1.8017	2.127109	2.683133	1.810929	3.994085
7.214281	7.176514	8.15299	6.188136	7.194875	7.368475	7.481022	6.58984	7.317481
0.853283	2.202727	1.814855	0.853283	1.860458	0.853283	3.731546	0.853283	1.304748
1.428595	1.162359	1.057777	1.193298	1.895108	1.057777	1.057777	1.780248	1.340963
6.276036	3.434233	7.224181	3.890536	5.52233	1.12063	5.25649	5.827733	4.884324
5.027016	5.341837	5.399495	4.307553	5.256377	5.914853	5.177241	4.527942	5.316682
2.540084	3.614328	2.620422	2.4087	2.332589	2.02293	3.106757	2.319203	2.58644
0.630039	0.630039	0.715839	0.630039	0.630039	0.630039	0.789028	0.630039	0.630039
6.703226	6.089375	5.744477	5.413684	8.887471	6.92709	6.258788	7.447584	7.096131
3.737536	5.098895	2.96102	3.694932	1.762157	6.908346	5.518056	3.654997	2.577587
2.241445	2.241445	2.241445	2.241445	2.241445	2.241445	2.241445	2.241445	2.241445
3.341507	3.083567	4.48326	3.282807	3.171966	2.700452	2.365832	3.778847	4.146939
8.598633	6.249761	9.923784	7.362945	9.240124	3.347291	6.955531	8.163008	8.620881
5.199859	5.252173	4.667885	5.094285	6.713971	5.780822	5.674061	5.543826	5.394425

3.093708	3.487227	4.315771	2.220516	2.448026	2.811365	2.516986	3.186789	3.374959
5.346174	6.427309	5.786376	4.536384	3.323051	4.742824	6.004377	5.057765	4.833043
4.45314	4.529802	4.527808	4.35393	3.643715	4.604442	4.408421	4.099624	3.801804
3.910043	5.502283	4.101257	3.976461	2.579349	4.249151	5.133714	3.454345	3.3229
3.793755	3.922155	5.071367	3.809634	3.58001	3.154151	3.162735	4.591478	4.725387
4.926844	5.970195	6.082982	4.73034	3.536801	5.266003	6.197243	5.15954	4.672409
0.681065	0.681065	0.759243	0.681065	0.681065	0.681065	0.681065	0.746851	0.681065
0.632134	0.596737	0.530339	0.530339	0.530339	0.676082	0.766121	0.530339	1.913512
8.303813	9.38761	8.149006	8.427942	6.059219	8.922407	9.277172	8.069679	6.729272
9.597445	9.782088	9.761849	8.943709	8.985936	9.878153	10.34952	9.362991	9.499939
6.305224	5.415728	7.988748	6.352464	6.456268	6.862746	5.762914	6.965864	6.191137
1.522974	1.291237	1.445803	1.291237	1.455606	1.291237	1.291237	1.291237	1.4668
5.625272	6.08633	5.416568	5.211358	6.42116	5.32241	6.332218	5.636592	5.643966
5.437155	5.183614	4.322451	4.131465	4.456724	3.393849	4.741545	4.303163	5.182331
1.36856	1.460103	4.274054	1.001478	0.919222	1.849759	1.792857	1.343379	0.866526
4.934325	7.354198	3.496038	4.396801	2.793943	6.307042	4.736332	4.268111	3.042581
6.219604	6.591184	7.235845	5.966613	5.215179	6.819354	6.635047	6.132341	6.091125
0.691803	0.961197	0.830401	0.691803	0.691803	0.846968	0.691803	0.691803	0.691803
7.373555	7.372019	7.233289	7.168822	6.916964	8.213961	7.171331	7.008091	7.495384
6.572195	7.125644	6.824294	5.750836	4.898385	6.295878	6.895714	5.579906	6.019402
8.288671	8.717619	8.920134	7.450449	6.315117	8.334642	8.695123	7.442506	8.188915
3.37327	4.413622	2.721031	3.02413	1.504011	2.986964	4.188254	3.214057	2.451539
4.383126	5.429484	2.443552	3.280363	3.006584	5.59253	2.47359	3.585361	2.150241
4.170498	4.904767	4.370673	4.134078	3.217752	4.411356	4.976935	3.838579	4.524752
2.038139	2.34604	4.050622	1.451065	1.531681	3.246056	3.011178	1.82865	2.037537
2.783087	3.778696	3.142425	2.655052	2.46184	2.992354	3.764935	2.659756	2.970337
5.444889	6.445751	5.261008	4.866918	4.517067	5.530229	5.824546	5.080869	5.339358
3.969783	4.304217	1.287893	3.038498	2.011622	1.619911	3.440674	3.195602	3.845633
1.381212	1.399991	1.284968	1.195748	1.536014	1.167586	1.438184	1.203233	1.563987
6.158181	5.540901	6.663839	5.334543	6.469169	6.992788	5.886416	5.836412	6.352653
7.860186	5.315234	7.301975	5.472054	6.356645	3.054669	6.871294	6.227924	8.006384
5.305358	5.589252	5.753226	4.6739	4.409009	5.759233	5.918272	4.92045	5.242638
0.827884	0.97685	1.517588	0.906776	0.827884	1.103239	0.827884	0.870521	0.827884
1.236222	2.932519	0.951445	1.104324	0.863258	1.069655	1.02907	1.19656	0.739089
4.861428	5.323901	5.88351	4.784013	2.930554	6.196036	5.354963	4.550313	3.606248
4.079645	5.209575	4.751858	4.00774	3.100976	4.890961	4.609141	4.484742	4.899357
8.971033	5.685721	9.46463	5.410759	7.674789	7.05806	9.39261	10.43099	7.048436
5.93142	5.489208	5.73009	5.329599	6.578766	7.516319	5.965542	5.842866	5.86097
5.427296	5.508042	4.962926	4.67427	2.381291	4.151376	4.890396	4.368338	5.344764
2.408482	3.383999	1.831374	3.328404	1.260423	1.619603	5.150333	1.786914	1.95145
3.577767	2.564462	1.609223	1.239684	3.716003	1.968804	1.566361	1.862191	1.85997
0.798408	1.728279	0.689182	0.949905	0.813159	0.72043	0.749812	1.151028	0.751619
4.274701	5.831553	3.804171	3.798022	2.411129	3.687698	4.695717	3.614634	3.997939
2.975254	3.875214	4.73048	2.986368	1.039395	2.878988	3.182516	3.061299	4.901322
1.88387	3.166796	2.399243	2.012431	2.614342	1.821124	1.527431	2.083167	2.133102
4.889909	5.692956	5.571577	4.810212	4.056609	5.206481	6.029748	4.845379	4.827629
5.73613	5.672007	5.227045	5.183731	4.620565	5.758514	6.175743	5.198049	5.511489
5.808946	6.453576	5.87499	5.239954	4.899217	6.308338	6.901261	5.81502	5.626416
4.759456	4.508767	4.402749	2.832963	2.106769	3.761895	4.111341	3.733159	3.722346
3.476475	3.057969	4.18466	3.161734	4.235769	5.362066	4.334345	2.909437	3.716971
6.564055	4.409934	5.685934	4.460366	4.228226	2.160718	4.818409	4.936518	5.808909
1.931171	1.57592	1.697363	1.57592	1.57592	1.96084	1.57592	1.67828	1.57592
2.913974	5.444217	1.660607	2.449765	1.428234	2.294314	2.795175	1.843937	1.24364
6.208431	6.8022	6.680449	6.126308	4.633435	7.589889	6.625895	6.068473	7.017413
4.997875	5.56388	4.508325	4.43144	5.574726	5.86335	5.336264	4.826531	4.632516
4.488284	4.666788	4.82937	3.408755	3.249582	4.297835	4.41839	4.694379	4.622351
5.927956	6.65711	6.184714	5.48312	4.958133	6.2731	6.279548	5.660863	5.743989
3.883604	5.431644	4.240772	3.380956	2.228491	4.197634	4.500437	3.803889	3.513235

3.051627	3.733368	1.907493	2.128363	1.774305	2.962264	3.276126	2.11613	1.949897
0.875115	0.943862	0.944183	0.91129	0.924551	0.901227	0.875115	0.933255	0.875115
1.264521	1.277834	0.997996	0.756391	1.13151	0.855	0.610403	1.166525	1.2303
6.348788	6.964593	5.848779	6.548644	5.557718	8.279997	6.655469	5.774782	5.646131
3.737684	3.862251	2.503731	3.483676	2.440348	3.336487	4.174348	2.682919	3.536641
4.543017	5.777522	5.365406	4.370355	2.838201	4.33373	5.317106	4.525887	4.72789
5.809623	6.490442	6.033793	5.382658	5.161751	5.688541	5.830391	6.092706	5.839512
1.162122	1.378597	1.571761	1.162122	1.282011	1.802808	1.268352	1.162122	1.409132
1.172778	1.384595	0.926663	1.427984	0.898926	0.914624	0.960709	1.55374	1.122802
3.729353	1.791758	1.143861	5.185092	1.529611	1.060604	1.599183	4.78018	4.678114
4.1438	3.968447	4.170424	4.226968	4.058934	4.898664	3.361373	3.774843	4.433031
4.061407	4.168129	3.766875	3.855104	5.21646	4.522271	4.788244	4.740147	4.511483
5.178711	5.839464	3.203607	4.847092	3.437254	3.905695	5.110986	4.897643	5.225979
0.646527	0.646527	0.646527	0.646527	0.646527	0.646527	0.646527	0.646527	0.646527
3.742642	4.462246	2.348541	2.789729	1.440796	2.61967	2.533648	2.678914	3.358734
2.395924	2.891385	2.401684	2.145006	2.050154	2.220118	2.031301	2.325575	2.845449
2.760355	4.121855	4.670077	2.506712	1.626665	3.259336	2.598752	3.734514	2.780755
1.918695	2.106415	2.404833	5.036648	3.380373	1.599095	1.379276	1.700461	5.231839
6.263847	7.403906	7.070527	5.959586	5.083678	6.114044	6.830199	6.325777	6.260878
0.684343	1.279618	0.669096	0.640745	0.730016	0.640745	0.640745	0.688047	0.640745
3.337397	4.414733	3.831902	3.06701	2.276296	3.249394	3.661913	2.84656	3.125478
3.017287	4.251558	2.468697	2.019064	2.209862	1.852167	2.705086	1.839703	1.966385
5.426423	6.520961	6.795521	5.348843	3.268001	5.256357	6.483631	5.149305	4.610123
7.084241	7.257685	7.656554	7.066943	8.195969	7.225273	7.476531	7.185024	7.354215
8.29333	8.042379	8.63105	7.87621	8.573575	9.13689	8.075622	8.417121	7.704403
1.920843	1.879794	1.6675	1.476507	1.293728	1.336047	1.712445	1.621714	1.980249
2.877947	2.784098	2.562417	2.462792	2.365584	2.523881	2.420697	2.637917	2.619053
2.798903	4.635381	1.315862	4.206448	10.28183	0.933001	1.715687	3.990336	7.979979
6.646251	7.056597	6.607587	5.505499	4.058434	7.217354	7.3008	5.92441	6.042897
5.79169	6.596648	5.781709	5.508966	6.068113	6.354027	5.870616	5.585506	6.163614
4.976512	5.891982	4.890367	3.859687	3.1003	4.225786	5.341646	4.332409	4.770015
5.180816	1.614366	4.076489	2.2388	1.308354	1.82008	2.030849	1.416852	4.665356
6.780703	7.142979	7.184586	5.714011	5.269071	6.500398	7.285899	6.152914	6.853967
3.68391	8.272611	2.643677	4.672767	1.174074	1.014977	4.121662	2.587555	1.426204
3.219992	3.795291	2.871387	2.657772	1.74896	3.182103	3.140686	3.372978	2.675527
1.232	2.520283	1.139597	1.051375	1.057193	3.261936	1.07578	0.962271	1.156914
4.136976	4.537614	4.561849	4.013682	4.629375	4.945299	3.951603	4.466082	4.390775
5.404013	5.788682	6.039791	4.264393	2.877408	4.560866	6.242238	5.370076	4.554247
0.826358	1.726024	0.892062	0.8689	0.783299	0.845511	0.885995	0.897283	0.846505
8.125441	9.012703	7.349361	7.544864	4.4463	8.994739	8.340873	6.6986	6.222477
1.585532	3.411219	1.494401	2.134706	1.65816	1.282995	2.435177	1.652011	1.953684
3.797324	4.390533	4.259773	3.285443	2.086777	3.817392	3.945897	3.166331	3.548634
7.003633	7.250455	7.535982	6.316211	5.563861	7.280894	7.167925	6.545534	6.839506
3.904558	3.862665	3.735224	3.599713	3.395897	2.707795	3.827582	3.354656	4.011408
4.880676	6.821126	3.268944	5.239261	2.680959	6.583719	6.512221	3.559682	2.584832
9.292689	8.844513	7.876192	8.500752	6.644584	8.939629	9.815927	7.75361	8.806351
5.798789	6.307453	8.404625	6.81345	5.193342	6.475339	6.899311	5.396299	5.778555
1.258825	1.398554	1.329895	1.259684	2.464802	1.293659	1.17942	1.347017	1.479649
2.033317	2.264606	1.35852	2.901609	1.485829	2.582718	1.970753	1.523218	2.181321
8.578157	7.828776	6.331301	7.692188	4.718295	4.941257	7.543067	8.354361	8.542795
5.791116	6.14335	5.818692	4.858374	3.8083	5.661037	5.578548	5.336894	5.140198
0.806496	1.04973	3.755813	0.806496	1.333693	0.833067	0.872501	0.806496	0.806496
3.023836	3.112075	3.983632	2.054613	1.252309	3.081933	2.012777	2.327294	2.81394
1.323085	4.593887	3.310819	1.099623	1.040123	0.5083	1.642802	1.871166	1.440916
7.389561	6.502622	7.323736	6.629733	7.755719	6.523349	5.901269	7.093205	8.433418
5.463424	4.6219	6.775918	2.299338	1.363667	1.627431	2.777406	2.161509	5.473592
3.75809	3.384133	3.933121	3.080417	2.800039	1.390066	2.729241	3.702705	3.970107
5.482304	5.708771	3.083681	5.116259	5.976516	5.173381	5.698051	5.331904	5.782642

3.346286	4.603981	2.709465	3.999527	2.6932	7.514712	3.028129	3.777188	2.403856
2.824471	2.025973	2.139762	2.251598	0.987553	3.604075	1.340016	2.378838	2.378611
6.905259	6.88645	3.538449	6.610995	7.31472	3.572309	7.299481	5.761666	7.089076
6.556999	6.894232	6.708026	5.605905	5.325958	6.944036	6.83156	5.713977	6.212786
6.790333	5.821349	7.469954	6.755135	7.60127	5.976842	6.239926	7.455453	6.749586
1.054632	1.046071	1.046209	1.101871	1.127065	1.030751	1.045378	1.056696	1.117095
3.403978	3.705811	3.184335	5.014244	6.0484	6.340945	5.211119	6.37012	7.030835
6.029063	6.381562	6.357417	5.949251	6.2869	6.777272	6.098254	5.773366	5.923378
1.174343	2.368355	0.959638	0.809228	0.780895	1.406666	2.533087	1.374545	0.891847
3.985548	4.516172	4.771847	4.602415	3.326427	5.076938	4.67506	4.576581	4.495379
5.80925	5.452282	5.992501	4.775493	5.09762	6.068636	5.032962	5.020426	5.663402
7.455593	7.519538	6.475105	7.11635	6.962738	8.180388	6.822093	6.664452	7.731597
5.144156	5.328226	5.211137	5.562862	4.315548	6.873531	6.687609	4.655155	4.882783
1.562508	2.448299	1.337363	1.030208	0.77557	0.980894	1.175708	1.525215	1.197645
1.125063	1.125063	1.175975	1.125063	1.179381	1.125063	1.219971	1.209873	1.125063
0.860917	1.582017	0.753323	0.86261	0.700579	0.986644	0.987951	0.999365	0.820052
4.222942	5.349798	5.485939	3.492469	3.730547	3.397294	3.521284	4.013348	4.645829
8.181435	7.953761	8.199969	7.304318	6.799171	7.604088	7.936924	7.330609	8.925661
6.609382	6.4346	4.457258	7.390154	5.779695	3.57563	5.457928	8.338284	4.411668
5.353218	7.154303	3.072398	4.188044	2.889951	5.977861	4.277325	4.632454	3.24958
0.565819	0.565819	0.565819	0.565819	1.389772	0.565819	0.565819	0.565819	0.565819
1.30743	2.213922	1.653632	1.309069	1.295776	3.691339	1.217177	1.749546	1.268678
4.489364	6.523486	5.538796	4.990573	4.78458	6.337205	5.658732	4.480265	3.626788
1.142284	2.691702	0.797796	0.990469	0.799886	0.835186	0.906126	1.00589	1.025554
4.742534	5.228827	6.117067	4.627313	3.797085	5.676854	5.555767	4.557728	4.747614
3.342875	5.45955	3.42289	3.688704	1.974354	3.685101	6.549874	2.732259	2.511141
6.796889	6.972133	4.387592	5.48456	3.951966	7.289621	5.560626	4.624409	3.919865
5.377422	5.246933	5.986906	6.515631	5.457076	6.601202	6.211091	7.372938	4.531105
1.846309	2.784247	4.458448	0.813055	1.419636	0.813055	3.761985	0.917853	1.785727
6.043558	4.989097	5.38234	4.462209	4.724858	5.338942	4.822759	5.806967	6.356052
7.131771	5.140834	0.893894	4.564843	7.241711	0.841399	4.478997	4.63619	9.606446
5.534862	6.356471	6.764045	4.936323	2.354038	5.357498	6.255928	5.440578	5.515357
1.218167	2.156539	1.438163	1.742095	0.73028	2.834506	4.016243	1.26765	1.244491
1.296495	1.38446	2.117055	1.180223	1.390338	1.463568	1.117202	1.82077	1.542547
3.559951</								

3.499803	5.513229	2.653573	2.97006	3.683516	3.049316	2.718505	3.180541	2.559906
6.524061	6.48866	5.81306	5.788114	6.416082	6.400895	6.670209	5.84074	6.014309
4.388517	6.008515	4.197623	3.977757	2.092445	3.783005	5.136867	3.907147	3.803163
2.113258	2.630352	2.044571	1.599223	0.914556	1.05972	2.260725	1.806349	1.714088
1.06446	1.06446	1.06446	1.06446	1.654939	1.06446	1.06446	1.06446	1.06446
1.031953	1.328168	1.810956	1.031953	1.031953	1.031953	1.031953	1.031953	1.031953
4.367659	5.498921	5.456055	4.131859	3.497964	4.434684	5.200151	4.037717	4.966623
3.231167	4.44663	2.567388	3.716044	2.325508	3.733062	4.518633	2.752099	3.17859
7.538757	8.023705	7.910742	7.017753	6.895242	7.122632	7.867311	7.009017	7.616067
7.623352	6.631469	8.068677	6.485274	5.869461	7.336192	6.87401	7.091825	6.639059
2.454358	1.94643	1.885478	2.0263	1.54321	2.396168	1.907085	2.208143	3.879606
1.195954	1.195954	1.286251	1.377569	1.228744	1.664068	1.30831	1.29664	1.593972
5.418167	5.390571	7.456222	4.983751	5.290234	5.591374	4.225963	5.149841	5.37955
3.393716	2.738916	6.00745	2.422067	2.372494	2.564144	2.48512	2.612749	2.458365
2.950405	3.929365	4.255652	3.036097	1.388429	3.211503	2.941306	3.028611	1.956702
4.883212	5.32155	3.378983	5.190062	2.990749	4.895758	4.479332	3.623106	3.70811
8.602201	8.191236	9.589034	7.667144	8.291997	8.660269	9.432405	7.752778	8.302119
7.423576	7.801093	7.47271	6.822939	7.236583	8.494579	7.603381	6.923161	7.322003
1.897452	2.64805	1.870443	2.354251	2.028844	1.407294	2.034118	1.860671	2.116481
6.172748	6.625647	6.395521	5.609904	3.319749	4.741059	6.57835	5.10392	5.87162
2.192791	3.579984	2.069381	2.401077	1.485638	2.06968	4.101444	1.68632	1.642181
9.111095	8.763924	10.05171	8.388477	9.229655	9.392703	9.294987	8.320672	9.248035
2.449954	4.407713	1.396038	2.510481	1.349634	1.718606	1.347462	4.255358	1.175892
4.911379	4.470692	4.607921	3.986363	4.049871	5.162766	3.446094	4.362912	5.194563
8.488837	7.940534	7.894839	6.451334	5.213416	6.34644	7.015862	7.286125	7.971442
0.898253	1.172471	0.817075	0.776313	0.798149	1.00022	0.795683	0.96972	0.776313
8.607348	10.23211	8.150116	8.91088	6.282935	9.600589	10.32783	8.042749	8.095903
5.229938	4.523485	6.195893	5.202057	6.736137	5.29319	4.97502	5.475885	6.408927
2.711931	3.051531	3.419121	2.21168	1.975312	3.428295	2.872457	3.483056	2.640528
4.14025	5.392341	4.134959	3.976486	4.046146	3.704017	4.367493	3.833132	4.18016
4.347127	4.103467	3.890849	3.367844	3.232384	5.354466	4.177219	3.563162	4.136019
5.576467	6.249759	4.83963	4.903583	3.408249	5.450088	6.083216	4.688788	5.463684
5.583857	6.478942	5.876278	5.01622	5.326276	4.571422	6.334643	5.591414	5.817226
1.392573	1.621142	2.937876	1.341662	1.27231	1.407227	0.967981	1.783308	1.414185
6.361862	6.969732	6.870571	5.56219	5.108391	6.5589	6.734891	6.298148	6.469862
8.440758	7.618666	8.146832	7.70028	8.570973	7.944103	7.049939	7.676434	8.74315
5.895654	7.794274	5.816753	6.484098	3.358315	6.195482	7.550808	5.702905	5.460909
6.487352	6.183426	6.268268	5.737319	8.225452	7.597564	6.364131	6.726287	6.929277
4.927557	5.125235	5.077384	3.911657	2.96974	4.570218	5.411678	4.340724	5.15885
1.438035	1.515299	1.350301	1.522939	1.41143	1.350301	1.350301	1.398581	1.350301
3.619995	4.351145	2.569239	2.26759	2.015637	2.506676	5.309499	4.976343	3.112558
12.13878	11.49054	10.57251	10.87573	12.06214	13.44182	11.67159	10.18808	11.51907
6.21348	5.747512	7.932974	4.983924	4.778145	5.334798	5.632002	6.617323	5.266006
1.693682	2.612341	4.905074	3.145049	0.922445	2.171637	1.971413	1.998178	1.362492
5.107015	6.164435	6.034493	4.951261	3.346244	4.774244	5.659203	4.749701	4.793921
4.924392	5.581859	3.266546	4.052224	3.002672	3.856141	4.561704	3.562359	5.044074
5.07984	5.736149	5.344449	3.699725	4.89424	5.129133	5.258712	4.929867	5.479514
5.150871	5.795419	5.69185	5.091301	6.301211	5.569478	5.687675	5.614113	4.818552
2.744255	2.779281	0.75893	1.6907	4.926859	0.93814	1.614636	1.67261	0.900451
8.132783	8.11217	9.434046	7.173119	4.321224	7.087086	9.156361	8.012279	7.432352
1.935183	5.180582	1.176747	2.121695	1.0053	1.016642	2.583735	1.869982	1.035205
6.019396	6.488666	6.226771	5.572113	4.48938	6.57539	6.398816	5.408445	5.269058
4.112476	3.720284	3.318625	3.331725	3.33684	3.031017	1.944194	4.424242	4.335932
0.865065	3.461147	0.789219	1.136506	0.845852	0.915261	0.784102	1.269198	0.779706
1.019593	0.930479	1.017112	0.930479	2.956835	1.117462	1.251693	1.159373	1.874317
2.572276	3.454003	3.548562	1.966376	1.370445	1.861971	2.251896	2.345543	2.458832
0.955993	1.945886	0.919636	0.928459	0.832777	3.307185	1.180852	0.912459	0.82207
2.979124	3.641639	1.852187	5.208251	1.587018	2.925414	2.120411	6.86845	4.419167

0.79463	0.780568	0.754807	1.02138	0.754807	1.380375	0.754807	0.819303	0.754807
4.552852	6.879035	5.373351	2.978839	1.814738	3.115194	3.007448	3.470235	1.814389
10.16484	9.980167	7.380026	9.892772	9.834916	7.711422	8.540563	9.818534	9.238797
6.065228	6.285381	6.908642	5.913547	5.848185	7.057587	6.505675	6.483508	6.373572
6.466836	6.113949	6.157681	5.759548	6.929389	7.240448	6.126633	5.88769	5.828329
4.184793	4.941083	4.72482	3.486363	2.733098	3.6186	4.684124	4.026975	3.850259
5.929361	6.580045	6.239361	5.19166	4.617042	5.905111	6.667808	5.489927	5.699154
7.440013	7.740652	7.912352	6.915913	6.041037	7.747172	7.791571	6.646525	7.396673
2.241593	2.182615	2.126085	2.091678	1.328622	5.006012	3.288126	1.368976	1.748327
5.118591	5.286486	5.758369	4.325412	4.418101	5.226384	5.298454	4.315948	5.86354
4.065127	5.067473	5.056411	3.745129	2.402638	3.799566	4.288263	3.783296	4.175439
4.481278	5.264097	2.87583	2.852642	2.222535	4.677297	3.216291	3.882715	2.037513
3.540265	3.973109	3.261322	3.540874	2.503934	3.155467	3.298726	3.392292	3.719248
4.619687	6.179907	4.525358	4.871808	1.918291	7.476186	6.566617	3.31247	3.525488
5.492747	6.41541	5.234996	5.169461	3.706463	5.789895	5.715101	4.827238	5.564285
1.181307	1.181307	1.181307	1.419091	1.345549	1.181307	1.181307	1.181307	1.181307
7.968113	7.437776	7.262357	6.933785	9.209817	8.440556	7.436669	7.164599	8.08836
5.493638	5.69125	5.360267	4.851901	2.90876	5.133363	5.021835	5.654259	5.099781
5.050239	3.129701	5.56502	2.741102	1.96374	3.784711	4.324515	5.35603	2.264993
7.097511	7.025011	7.68191	6.045145	6.648404	7.024105	7.424606	7.217494	7.268443
2.305699	4.370542	1.778908	2.576606	2.044566	1.963622	2.374339	2.174817	2.062221
3.213802	3.760261	2.877293	2.982428	2.637572	3.106754	2.780684	3.540875	3.236435
1.274445	1.220542	1.220542	1.220542	1.258035	1.220542	1.220542	1.250035	1.220542
6.30122	6.330609	6.627426	4.954807	5.752781	7.185457	7.992538	4.831418	7.16109
10.14194	9.950494	9.195218	9.465437	10.01513	9.810196	9.897837	9.521276	9.953493
4.660377	5.704043	4.685124	3.78345	3.90375	4.637923	4.6214	4.049525	4.22278
0.833361	0.681959	1.266144	1.172684	0.73089	0.782321	0.979622	0.638395	0.638395
3.989991	4.607358	4.405976	4.128911	3.045116	3.437525	4.755013	4.391849	3.879885
4.923949	5.246665	4.827622	3.793577	3.916899	4.15884	5.037696	4.180449	4.419265
5.227546	5.52168	5.289638	5.058854	5.211443	5.008711	4.885704	5.113134	5.781386
1.059892	1.467711	0.889149	0.780974	0.799536	1.28138	0.730025	0.965875	0.730025
5.902066	5.825465	6.639536	5.240649	4.876643	6.438556	5.85213	6.681327	5.786352
6.854192	6.790626	7.315574	6.219061	5.869721	7.490049	6.765778	6.031959	6.598806
3.300443	4.360254	4.054139	3.66345	3.7141	3.809706	3.52508	3.652104	3.45757
3.800343								

7.543595	6.841828	6.679002	5.48257	2.301895	3.21248	6.697955	6.54686	7.284396
1.548207	1.926886	1.489941	1.39562	1.59582	1.3937	1.276327	1.470569	1.575581
5.631198	6.149803	4.749125	4.837912	3.253148	6.009168	5.213794	5.663803	5.51471
2.024695	5.711096	1.718033	2.277672	1.90249	1.393308	2.133302	1.797127	1.449739
5.722601	6.824924	5.807665	5.001657	4.517808	4.974786	6.694696	5.179771	5.859457
5.366252	5.254473	6.388984	4.900683	6.065606	7.398196	5.479024	5.298887	4.684377
5.544429	6.709571	5.476972	5.124501	4.073278	6.218678	6.015792	4.914033	3.939031
4.217426	4.548773	3.632323	4.350391	1.909284	5.903473	5.164452	2.998436	3.586497
1.243288	1.243288	1.243288	1.598285	1.371664	1.243288	1.243288	1.243288	1.243288
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3.615889	4.188809	5.250397	3.276712	2.75617	4.017663	3.562742	3.514371	3.498786
1.335131	1.174989	1.178268	0.756733	0.546492	0.729585	0.842164	1.344857	2.357092
4.434726	4.936386	4.922819	3.279348	2.353414	3.941951	3.900289	3.649524	4.333821
2.07207	3.360151	1.005994	1.202079	1.035726	1.938193	1.125262	1.756698	1.643682
3.671763	1.824959	1.085954	1.025579	0.877463	1.287563	1.52268	2.06436	1.629371
5.098363	6.239276	5.614281	4.707436	3.937755	4.307959	5.583862	4.970573	4.676007
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6.474025	6.029813	6.083984	6.154629	6.67077	7.477401	6.383466	5.963613	6.469876
5.841219	7.03013	5.873952	5.260014	3.157467	5.271336	6.753477	5.546447	5.650871
4.676798	4.197412	5.699713	3.454062	2.264202	4.419368	4.273724	4.075449	4.707957
5.255428	4.259379	4.816243	4.564455	4.015536	5.257798	4.297743	5.089225	5.335646
4.099935	5.48093	4.877488	4.001433	2.229786	3.877932	6.010863	3.793937	3.944529
4.371347	4.526974	3.359739	3.393894	2.982301	3.811692	3.907208	3.056504	3.584985
2.097309	3.562867	0.968994	2.502179	0.59476	1.92215	3.379406	2.11929	1.27216
6.631029	7.759669	6.75298	6.333858	5.412936	6.933653	7.817061	5.772371	7.049758
7.601042	6.881344	7.03606	5.424579	4.370628	6.321912	7.592429	6.005482	6.311557
7.561406	6.332194	1.920581	5.746442	2.785341	1.38715	4.118569	7.461262	9.999931
2.807112	4.604053	3.835947	2.778491	1.205972	2.613546	2.178536	2.940977	1.228776
1.24542	1.24542	1.24542	1.24542	1.24542	1.24542	1.24542	1.24542	1.24542
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3.726875	2.462435	5.260026	3.435891	3.305648	4.477514	2.21934	3.609838	4.144828
4.796367	4.954067	5.869326	3.494856	4.207489	7.265332	5.747503	4.277429	5.020554
0.691841	0.691841	0.691841	0.691841	1.43114	0.691841	0.691841	0.691841	0.83878
2.659617	2.805898	4.061337	1.879832	1.421119	3.297076	4.384696	2.244193	3.220821
3.511495	4.768385	3.505293	2.708031	1.945557	2.63389	3.635901	3.082316	3.284378
1.86543	2.710007	1.449552	1.487643	1.457212	1.534035	1.442935	1.389007	1.350751
7.25523	6.60685	6.910794	5.825587	4.162121	1.922484	7.526154	5.683699	7.347904
7.114218	7.786789	7.335691	7.011899	3.984249	6.465506	9.282211	5.916104	6.17659
5.359367	9.065707	4.581729	5.7583	3.554428	4.714837	6.470179	4.583329	3.281971
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3.325567	4.368248	3.779624	3.50039	3.044485	5.32735	4.489153	3.241181	3.454277
6.616955	5.32743	5.814603	5.047835	7.00308	5.154325	5.694498	5.479791	5.189109
8.498032	8.48527	8.071903	7.673029	7.155137	8.218398	8.36887	8.337909	8.594995
2.05318	1.23253	2.360548	1.159989	2.878078	1.406844	2.866071	1.47614	2.06147
3.838147	4.215793	3.619201	3.935474	3.512568	4.14227	3.225462	3.796688	3.464079
3.522817	4.928458	4.021733	2.927907	1.04797	4.895013	4.10591	3.04699	2.100797
1.098997	2.227261	5.083061	0.925173	0.787441	0.95873	1.107125	0.855027	0.805651
1.728951	3.69475	1.758606	0.911132	0.768228	2.344342	2.145739	1.300412	1.194863
0.787429	1.034457	1.054618	0.70531	0.660415	0.665621	0.80386	0.848658	0.86313
5.587666	5.286469	6.649554	5.514761	7.896106	0.959083	6.184716	5.076057	6.32656
5.197756	5.947761	5.43306	4.699947	4.655858	4.904469	5.511707	4.731548	4.613471
2.346897	3.454866	2.828187	2.827269	2.274803	1.875843	3.353197	2.36879	2.447369
4.288605	4.200854	6.326865	4.122636	4.645906	4.423223	5.057128	4.614531	3.630039
2.180875	1.694215	5.316188	2.142266	1.617782	1.622691	2.079899	2.15518	2.78189
6.371959	6.207866	1.958024	6.734485	0.996919	1.118325	6.468383	7.281469	3.282219
5.760726	5.550675	5.941509	4.612397	2.926219	6.593113	5.52782	4.928788	4.364982

6.449116	5.84855	5.772387	6.118856	7.226391	7.076151	6.622985	6.392826	6.505379
4.518589	6.297327	4.320646	4.158079	2.041602	4.8023	5.409025	4.243514	2.942371
5.236466	4.571399	5.791057	5.435066	6.311265	5.224382	3.948606	5.926141	5.562898
4.908568	5.095232	4.824556	3.818884	4.076552	3.580962	5.737872	4.153792	6.581132
4.886958	4.420512	5.055778	4.203539	4.551326	5.684592	4.620088	4.849662	4.648563
0.709788	0.709788	0.709788	0.709788	0.709788	0.709788	0.709788	0.709788	0.709788
0.933568	0.933568	0.933568	0.933568	0.933568	0.933568	0.933568	0.933568	0.933568
6.011566	6.303086	5.916445	5.363027	4.037903	4.818118	6.151393	5.248461	4.938611
1.691348	1.710614	1.712463	3.444298	3.108517	1.505749	1.386479	3.411352	1.545862
3.054063	2.88558	3.392554	2.61163	2.621444	5.107549	2.624092	2.978211	3.643189
1.180676	1.180676	1.180676	1.180676	1.329169	1.180676	1.180676	1.180676	1.180676
5.584047	6.223059	6.106535	4.495815	5.089158	5.851602	5.60956	5.407923	4.834286
3.432191	6.450624	2.696804	3.531628	4.661596	1.573489	4.340331	4.363016	2.627136
4.577733	4.970576	6.718215	3.609571	1.058237	4.531909	4.693343	3.351245	3.222558
1.389387	2.377013	1.323711	1.291929	0.745415	1.212953	1.559891	1.195994	2.164445
4.737677	4.890727	2.950572	4.130221	2.195365	5.644742	3.949221	3.749847	2.162726
3.043463	5.861476	3.296356	2.762352	1.479639	1.608268	4.027813	2.19423	1.92372
8.250307	7.162947	6.263258	6.206728	5.720182	7.517778	6.489226	6.677425	8.744333
4.584669	3.639869	5.80366	4.041364	5.654689	1.511269	4.559614	4.327394	5.065721
3.799621	4.915088	3.248197	3.885351	4.165216	4.125696	4.183157	3.562456	4.23834
0.904652	1.758444	1.13797	1.024823	0.863179	1.219122	1.269541	0.930253	0.863179
4.335895	5.035525	5.112118	3.636186	2.12621	4.043895	4.920169	3.837323	5.258633
1.471057	3.295355	0.697675	3.066608	0.697675	1.471257	1.265145	1.482505	0.697675
5.966259	5.909833	6.166672	5.743246	5.254207	6.798459	5.626503	6.065152	5.809484
1.043566	2.242122	0.939426	1.195101	1.136727	1.600906	1.038811	1.159226	2.202819
3.027349	2.466303	6.604655	3.079822	4.042741	0.657223	4.972273	4.335287	2.700139
5.549543	5.963537	5.169913	5.003642	5.580712	5.288777	5.698472	4.971701	5.444439
4.487456	5.676373	5.147539	4.356923	3.975351	4.363233	5.164614	4.109283	4.55912
4.068892	5.816057	4.497965	5.539947	1.753014	2.900642	7.361962	2.667956	2.670294
4.666528	4.864611	3.130637	3.331777	1.754288	2.125226	1.990622	4.418199	3.480378
6.106399	6.294134	5.785533	5.285624	6.321174	6.222411	5.755504	5.361871	5.746535
6.049468	8.323266	5.230083	5.226435	3.77599	5.72517	4.344168	5.652676	4.94785
1.965655	2.593951	2.533421	1.375809	1.020233	1.049195	1.114839	1.447679	1.214237
3.063909	2.2971	3.774559	2.223998	2.898754	1.685945	1.562153	2.674304	4.04977
1.546141	1.949538	2.228292	1.455032	1.620987	1.643344	1.485502	1.887628	1.651313
6.672346	7.828515	6.656019	6.172404	5.183878	7.034152	7.878931	6.663427	6.564169
0.624678	0.624678	0.624678	0.624678	0.624678	0.624678	0.624678	0.624678	0.701609
4.91821	5.731236	4.999807	4.315814	4.981389	4.468661	4.864675	4.746819	3.935315
2.40497	4.710437	1.572183	1.470402	1.316988	3.090623	1.688223	2.897243	1.319305
4.601112	3.731172	5.025811	4.321242	4.228015	4.64285	4.706829	4.456459	4.389489
5.326941	4.503629	6.266825	4.007346	4.282842	4.835175	4.290639	5.692304	5.705003
6.2385	6.409728	4.812851	5.692048	3.939071	7.067501	6.822273	6.404458	6.170979
6.834541	6.662527	6.745098	6.422857	6.858609	7.197443	7.227072	6.476505	6.862023
2.269738	1.272879	0.717043	0.884409	0.683022	0.865242	1.130119	0.873074	3.258359
2.6321	5.081747	2.365004	2.462965	2.353449	2.899443	2.481291	2.581529	1.87776
0.623447	0.707183	0.640769	0.623447	0.623447	0.623447	0.623447	0.623447	0.623447
3.857035	3.327608	5.025514	2.274107	1.642183	3.07497	2.485688	5.098812	3.182106
7.153953	7.539595	7.989175	7.477862	6.43289	7.350628	8.556811	7.215763	6.64547
6.817865	5.496393	7.50164	5.461555	5.622005	4.877511	6.537415	7.303775	7.528493
11.11646	11.86561	11.18227	11.21983	10.96896	11.99917	11.60541	10.60196	9.762217
9.186336	9.567454	8.395795	6.764349	2.865681	7.593646	8.71157	7.502831	6.774917
0	0	0	0	0	0	0	0	0
4.984378	5.45895	4.456112	4.03351	2.234682	4.438764	4.743419	4.186424	4.375786
5.602309	6.610688	5.314909	5.231896	3.943387	5.525301	6.036239	5.378498	6.196067
7.393939	7.051373	7.549221	6.582436	7.349362	7.195795	6.774593	7.290034	6.788074
0.674155	1.068237	1.786555	0.674155	0.674155	0.674155	1.210942	1.850824	0.674155
2.944183	3.617484	4.047529	2.792884	1.877117	3.988399	2.920614	2.807289	2.403202
1.13292	1.13292	1.13292	1.13292	1.13292	1.882008	1.13292	1.13292	1.13292

6.755179	6.782709	6.643573	5.961422	6.196593	6.794295	6.653931	5.977718	6.646993
1.152355	1.192299	0.864409	1.20619	0.908315	0.910539	1.637989	0.932691	0.864409
4.893167	6.216076	4.59027	4.547031	1.881288	5.602422	4.734476	4.411601	3.142782
5.424194	5.388063	2.837237	3.06263	6.653865	3.708331	3.207642	4.662484	5.814932
2.640153	2.604306	1.258672	1.836149	1.128037	3.373553	1.288708	1.617843	1.183872
5.561307	7.237621	6.312823	5.924838	1.730341	6.188005	8.316849	4.245338	6.378852
5.667973	6.095113	4.630861	5.0974	5.679938	5.811059	5.884282	5.147281	5.31126
3.899628	5.328226	3.044484	3.734307	1.927052	3.614649	3.171359	3.7662	3.766354
1.101272	1.101272	1.101272	1.101272	1.101272	1.183015	1.101272	1.101272	1.101272
1.371627	1.371627	1.371627	1.371627	1.371627	1.371627	1.371627	1.371627	1.371627
2.487204	4.404045	2.192381	2.030117	1.44862	2.137823	1.724919	1.53165	1.387389
1.576222	2.716351	1.280695	1.451076	1.065685	1.742439	1.318244	1.332701	1.318578
5.978899	6.27387	6.431529	5.351298	4.358899	5.999141	6.075164	5.880665	6.196301
9.029799	9.047492	9.258819	8.753007	7.522894	9.592181	9.096224	8.418227	9.049736
3.832188	4.616719	3.581061	3.982942	1.464548	4.227854	5.525287	2.843712	2.565946
6.219608	5.774603	5.960195	5.42919	6.13519	5.67116	5.999108	5.646776	6.139582
1.447804	1.316192	0.812156	0.911493	1.828021	1.207564	1.157602	1.229901	1.079345
6.864931	7.117642	8.967579	7.276182	8.318348	8.82109	8.011141	7.535324	7.940099
0.712375	0.79563	0.754824	0.712375	0.801571	0.712375	0.712375	0.712375	0.807881
0.982524	1.767479	0.968624	1.02169	1.348956	1.000081	1.037319	0.953747	0.972353
5.023615	3.912091	6.140781	4.502552	3.375501	1.59925	6.110543	5.306179	4.547213
3.367066	3.715688	5.216726	2.995954	3.154763	4.949151	5.085749	3.319184	4.016565
1.737913	1.012865	1.726719	0.599869	0.654807	0.599869	0.648307	0.685475	0.658629
4.669599	5.120584	4.735422	4.20654	4.302812	4.84378	4.279574	4.341143	4.714868
6.332114	3.92203	6.299145	5.408718	5.754687	1.367832	4.256671	5.527786	7.782395
1.536349	2.002998	1.055294	2.75429	0.964217	1.615833	0.89834	1.760021	0.914619
4.713528	5.361136	3.861178	3.931036	4.035686	4.930067	5.246624	3.895466	4.594085
4.828921	3.584892	2.723553	5.795673	2.821532	6.509662	3.710453	3.479058	3.928228
4.401571	4.133125	4.628619	3.546878	3.304431	3.868785	3.703756	4.191998	4.322303
2.329187	2.986087	3.025948	2.737966	3.328651	2.486417	2.668474	2.640884	2.950923
4.068745	2.565423	2.061442	1.723186	1.555791	4.852806	2.51218	3.866258	5.309947
0.943982	1.186665	0.970284	1.024707	0.943982	2.808253	1.064003	0.943982	0.943982
4.349674	5.555477	4.244869	4.079999	2.761784	5.063187	5.375759	3.647551	4.118253
8.148829	9.283476	8.032053	8.270468	5.9139	8.112234	9.187104	7.781246	7.731426
5.601729	5.413691	6.389276	5.765779	4.083169	5.674275	4.454142	6.299284	6.774236
4.828356	6.244027	3.818645	4.309466	2.237554	5.588886	6.0137	3.657711	3.416905
7.197887	7.497723	7.701506	6.691621	7.39536	8.123046	7.863546	7.385875	7.351898
1.584596	2.28714	1.93787	1.500415	1.745824	1.827459	1.608122	1.489289	1.475584
3.655278	4.548464	3.405101	3.540564	2.665182	4.672796	4.039429	3.164092	3.394164
6.322818	5.341277	6.351815	5.448411	7.969262	6.746517	5.800705	6.017434	5.698167
4.790058	5.707281	5.474553	4.23516	4.163075	4.784093	5.353336	4.453268	4.691733
0.624724	0.624724	0.624724	0.624724	0.624724	2.981308	0.624724	0.624724	0.786189
2.031854	5.136824	2.174669	2.567581	1.267975	1.338257	5.760557	1.931467	2.177441
6.016405	6.246029	6.61267	5.248415	5.893274	6.027829	6.144414	5.714025	6.215095
1.558369	1.467866	2.131803	1.431547	1.288996	1.580582	1.681127	1.288996	1.830254
4.65212	5.65104	4.006333	4.481171	4.286126	5.518588	3.516312	4.316028	3.255321
3.526682	3.89763	2.804623	3.433179	5.015868	3.230263	4.462609	3.397098	5.115076
6.505344	7.123498	6.593737	5.973884	5.111156	7.315418	7.089583	5.799255	6.195035
6.941688	6.179852	6.221988	4.905952	3.554618	4.27693	4.457558	6.580799	6.036364
5.468284	4.701883	5.143171	4.795706	3.519731	5.289322	5.063546	4.419969	3.820249
3.143245	4.545327	1.79683	1.9887	1.275385	2.362444	3.204535	2.488324	1.36175
6.034024	6.697137	5.940629	5.600843	2.890322	6.863876	6.719673	4.648439	5.666387
5.709346	5.88204	5.374132	5.156258	5.442614	5.967639	5.260922	5.439775	5.617479
1.407251	2.238546	1.307658	1.494044	1.714246	1.465401	1.88468	1.441139	1.723532
4.275286	4.618244	2.584719	3.91753	4.274598	4.402163	3.816722	4.207218	3.226211
3.135057	2.932216	2.054239	3.41813	2.778604	4.005818	1.598728	2.898056	5.499613
5.366082	5.736859	5.236499	4.649694	3.761015	4.515243	6.070156	5.934833	4.930879
3.143331	1.288894	6.629598	1.083585	3.062975	1.083585	2.551871	1.747767	4.008081

3.150607	5.530941	2.409794	2.440301	1.340513	3.042958	1.586719	2.458257	2.307929
7.874407	7.161915	8.642849	6.738476	6.361343	6.824209	7.797335	7.619814	8.000865
5.952032	7.141897	0.814392	6.919185	4.732681	1.047527	8.386684	2.73195	11.15058
1.162989	4.006552	1.52846	2.164132	0.916329	1.362602	1.310479	1.093262	0.941466
0.812776	0.729041	0.675889	0.893531	0.734982	0.709453	0.648507	0.804945	0.710652
7.633943	8.798341	7.825962	7.035918	2.432039	7.756663	8.709774	6.843018	5.924298
3.655477	6.360819	3.580274	2.896072	1.640998	3.233439	3.973536	2.297374	2.827809
6.117864	5.137893	5.784122	5.121431	4.879916	6.048005	5.267648	5.050442	5.807114
6.608739	7.30126	6.727756	5.817063	6.493354	6.795404	7.475163	5.902998	6.071244
3.150197	6.607361	1.985955	4.79283	5.267105	2.519739	4.204122	4.140314	3.641065
4.059712	4.185584	6.141223	3.778481	5.593275	2.295799	4.749498	4.613986	3.796834
0.943743	1.710636	0.731438	1.273278	0.723218	1.304004	1.438486	1.264121	1.670548
6.353887	6.641964	7.078904	5.820799	5.230801	6.002034	7.104371	6.020336	6.291574
4.577319	4.232832	2.077354	5.760545	0.988714	1.939886	3.590804	5.438845	3.846574
4.883507	4.911278	4.986901	4.080486	6.182391	5.45274	4.613157	4.28417	4.97227
0.657759	0.657759	0.657759	0.657759	0.657759	0.657759	0.657759	0.657759	0.657759
7.208502	7.291544	7.481571	6.863396	8.974817	7.928467	7.268707	6.735256	7.164081
5.538608	5.508468	4.802347	4.99961	4.743271	5.027894	5.536095	4.665686	6.239544
4.906364	2.087249	6.141917	2.542994	4.65708	1.524471	2.19576	2.608469	3.826008
2.231277	2.805773	2.977374	2.862818	3.153712	3.479291	2.40042	2.88311	3.475475
1.677433	1.684136	7.115591	1.814185	1.934203	2.03805	1.521958	1.511623	1.992855
6.097329	6.460366	6.244288	5.076394	4.586508	6.198612	6.351114	5.566984	5.79555
4.821277	5.000606	5.740212	4.730317	6.154337	5.846848	4.875613	5.633589	5.347527
4.742903	5.677507	5.437037	4.33248	3.741698	5.305007	5.660976	4.632292	4.204704
6.489662	5.353394	5.531307	4.531556	5.073812	5.261324	5.473546	4.363021	6.158697
0.847291	0.884709	0.872528	0.847291	0.887342	0.861444	0.847291	0.857953	0.847291
5.599599	6.246216	6.494748	4.723416	4.117401	5.575757	6.119544	5.243128	5.073741
1.847308	1.788966	0.938182	1.040392	1.043342	0.955702	1.190713	1.100302	1.167248
9.50079	6.13025	9.054996	7.630886	7.39147	5.128132	7.948825	7.905254	8.582656
5.583673	6.764837	2.946821	4.569998	3.938756	1.258994	2.858009	5.054812	4.699044
4.952211	4.384118	6.823297	4.90136	5.272638	5.916783	6.298566	4.905199	4.745956
3.161244	1.359644	1.359644	1.359644	1.359644	2.271023	1.359644	2.086126	1.359644
5.090957	5.962303	5.364643	4.677644	5.314965	5.975556	6.153716	4.927509	4.930667
3.151934	2.603881	4.708997	2.849427	1.836794	4.661066	2.950844	2.747146	3.765076
2.3624	3.339081	2.501528	0.736969	0.402073	4.59132	3.202798	2.284128	0.185426
5.032563	5.407382	4.748391	4.26492	3.811505	5.38578	5.657577	4.768172	4.761672
3.051481	3.462202	2.819678	3.140101	2.2837	5.021911	3.277895	3.331353	2.844229
3.930539	4.626497	4.609354	3.466698	3.883191	4.361858	4.542566	4.381549	3.358873
3.008782	4.807147	1.857242	2.852725	1.335477	3.444177	3.033407	2.862541	1.440596
5.187467	6.854183	4.213701	5.484598	2.871394	6.214825	5.262197	4.212031	3.484181
8.467939	8.600456	8.858704	8.052649	7.003881	9.006467	8.74135	8.59993	7.783288
2.106705	2.176881	1.144236	1.453952	1.156903	1.213637	1.031474	2.50049	1.707532
5.699306	6.313552	5.803244	6.115363	1.715346	6.544922	8.391522	4.277891	4.910216
5.901393	6.448955	6.158581	4.92254	4.442997	5.928745	6.185197	5.20798	5.835844
6.927448	6.695206	10.34117	7.690212	9.127632	8.478979	7.983858	8.215445	7.006346
3.722563	5.857362	2.328195	3.21519	1.804247	2.683255	3.662858	3.345728	2.112247
1.886841	3.589825	2.367214	1.941769	1.239088	2.05833	4.269131	1.502294	1.714035
3.083832	6.022267	2.644482	5.241291	2.822276	2.80386	5.359874	3.277235	2.657871
6.583994	7.795786	7.250205	6.524192	5.522998	6.995701	8.074628	6.981652	6.028672
10.46726	11.91618	10.55948	11.34256	5.209408	10.6407	12.95777	9.336992	10.18226
2.327453	4.027166	3.205728	1.608932	0.603005	2.4252	2.371647	1.590277	2.467421
1.597385	4.655206	1.234759	1.571604	1.03471	1.129221	1.504601	1.191447	1.100035
0.709183	0.709183	0.709183	0.709183	0.972291	0.709183	0.709183	0.709183	0.709183
5.024856	4.98892	4.692165	3.803512	3.079712	4.623494	4.861869	4.831854	4.773785
6.127971	6.153511	4.603968	4.513327	4.135535	5.35876	5.426015	6.143983	5.951698
1.539874	1.547655	1.36097	1.397257	1.472572	1.463247	1.334494	1.592109	1.509105
6.733606	7.400079	7.255104	5.597997	5.349251	6.435332	7.015538	6.379067	5.889506
1.929695	2.676472	1.265514	1.430142	0.867312	1.224656	2.614507	1.142647	1.640262

4.070855	4.719449	5.238917	3.422118	2.452013	3.501051	5.330114	3.527659	3.478393
0.977121	0.840157	0.840157	0.840157	0.840157	0.840157	0.840157	0.840157	0.941919
3.498312	4.493557	3.464381	4.518061	3.649129	3.762739	6.586746	3.719405	3.801751
3.444741	4.192221	2.762265	3.717042	6.624622	2.524899	5.241852	3.5047	3.7249
5.817822	5.991726	5.104452	5.063946	4.334558	5.661897	5.164367	5.139848	5.635236
9.104721	9.451834	6.147626	8.892696	9.818947	10.81045	9.419117	8.074155	6.224306
4.178872	4.683753	3.605197	3.921396	2.249371	4.448993	3.929384	3.676182	3.945107
3.823108	4.944695	4.178508	3.745601	2.198017	4.02891	4.679647	4.047033	3.431378
4.499549	4.832727	3.631815	3.647275	4.034603	4.8	4.686619	4.085483	4.602896
9.918434	8.859575	8.925472	8.12507	11.16417	9.077231	8.864099	9.490583	10.05944
0.833031	0.833031	0.833031	0.833031	0.833031	0.833031	0.833031	0.833031	2.557887
5.781852	6.351878	6.876394	5.078739	4.689811	6.327806	5.937688	5.774874	6.437919
7.099403	6.947983	7.336504	6.279855	6.895165	7.531974	7.000123	6.606972	7.277797
2.021337	2.16805	2.10621	2.425347	0.753379	1.090813	1.701828	1.811066	1.462978
3.622042	2.461583	1.074722	2.312145	0.968872	0.953386	3.403549	3.545328	1.447196
1.857633	2.778758	2.078259	1.88543	1.388279	2.284105	1.253327	2.085892	1.701384
3.875744	2.823739	4.563206	3.251653	2.33798	3.891296	1.536733	3.777876	2.491778
2.548995	4.092157	4.172104	2.613223	1.546094	1.860199	3.9946	2.301142	2.212401
0.807424	0.807424	0.93771	0.807424	0.946278	0.807424	0.807424	0.807424	1.09563
3.178261	6.060541	1.483888	2.21323	1.068486	0.921058	1.893323	3.285008	1.193303
5.91126	5.998476	5.160734	5.060315	3.997207	4.645507	5.159028	5.088658	6.871598
5.399486	6.547585	4.467063	5.183641	5.053915	5.493504	6.020913	5.233024	5.335032
7.42377	7.117163	6.776144	6.518221	6.14214	6.176845	6.496884	6.483055	7.723976
8.698554	8.275062	8.428112	8.367886	5.806031	9.78527	8.858241	8.009994	8.678018
8.787248	6.358445	9.776756	7.071012	11.41957	2.955082	7.96217	7.361674	9.026112
5.586544	5.980915	6.401673	4.898649	3.745465	4.671449	5.796341	5.114922	5.07817
5.971726	6.75639	7.950994	5.839918	6.189116	6.951197	7.434735	6.570348	5.942915
3.858511	4.95399	2.944765	4.020013	1.831061	2.895255	4.7533	4.247611	4.002902
4.613306	5.892784	3.063576	4.438671	2.705409	6.150027	4.360887	4.121828	3.090112
3.758637	4.547485	3.751247	3.597269	3.853103	3.734087	4.216691	3.555674	4.507251
4.757226	6.697587	3.979046	4.511574	2.227919	5.501267	5.272647	3.750658	2.819852
6.703427	7.405668	4.403298	6.975515	6.248867	6.286559	6.195523	5.742388	7.494521
1.675491	3.975359	1.167995	1.529468	1.606707	1.054341	1.07231	1.568718	1.122644
4.115558	4.666248	3.917056	3.612009	2.44809	4.355588	3.952332	3.619721	3.394277
5.503418	5.945934	6.020513	4.765538	5.115871	5.676905	5.798999	5.078854	5.804999
4.053913	5.275745	4.37813	3.546421	2.517175	4.179358	4.737343	3.572333	3.671903
5.799864	5.948916	5.47326	4.959557	4.386291	5.444545	6.303651	5.108834	5.387056
1.946159	4.1212	1.489815	2.348664	1.365603	1.623676	3.59679	1.538267	1.709991
7.137461	7.161084	7.617314	5.906079	5.963252	5.807783	6.957826	6.814291	6.671092
5.605577	6.396874	5.016	4.640245	3.680789	4.361562	5.103833	4.861538	4.383677
1.854807	3.097604	1.827058	2.426429	1.530874	1.893161	2.713528	1.966624	2.419511
4.390937	5.989525	5.259879	4.249868	2.189097	3.751427	5.260634	3.879664	3.453812
5.868049	5.913033	6.916849	5.118068	5.642737	5.80827	5.808493	6.053216	6.316225
6.138775	6.936922	5.421909	5.581114	5.028143	5.687004	6.381774	5.644558	5.278942
1.297468	1.38239	1.824925	1.429313	2.110622	1.484433	1.455279	1.438949	1.575615
5.959147	6.292402	6.496248	5.789015	6.738052	6.178204	6.971384	5.777128	6.223266
3.830482	4.575263	3.740031	3.439039	4.328088	4.278936	4.469535	4.165853	3.236567
5.308416	5.657484	5.783559	4.9515	2.138872	4.580976	5.785801	4.612858	5.113042
2.714233	2.518953	1.618369	2.311941	2.49239	2.862396	2.698055	2.040993	2.725782
3.681689	4.408535	4.229165	3.525668	4.460077	4.280357	3.604728	3.990771	4.38063
0.800476	1.096271	0.706996	0.801573	1.068167	0.905607	0.706996	1.040937	0.706996
5.174104	5.52272	6.2919	4.54403	4.281904	4.489494	5.550928	4.563331	5.038336
2.505412	3.479321	2.465398	2.382753	1.630286	3.220372	2.804763	2.217821	2.007292
3.625489	3.5235	3.174053	2.558062	3.850269	2.967549	3.160317	3.329069	3.748901
3.681706	4.952903	2.232464	4.386757	4.955292	3.176715	3.068556	4.748439	3.088664
5.576105	6.675368	5.554789	4.851225	2.822975	4.571767	5.295898	5.055615	5.342224
6.72579	6.119465	5.031561	6.513472	3.369938	5.761903	5.759997	6.564937	6.573041
6.668921	5.455962	6.757523	5.602494	6.356343	6.862859	5.009519	6.406651	6.86426

6.257617	6.346204	6.114491	5.907624	5.547957	7.068226	6.217302	6.160485	6.008262
6.339891	6.107345	5.924682	5.975126	6.055473	6.565604	5.595688	6.359868	6.700629
5.255265	5.668662	5.475699	4.764213	5.018484	5.839507	4.982832	4.896098	4.629138
2.82015	4.831555	2.476313	2.614223	2.837769	3.414338	3.439852	2.300924	3.27542
3.719521	4.560697	2.117032	3.103299	1.758512	4.357354	5.381607	3.733212	5.029835
1.910326	2.707261	1.710366	2.011485	1.550047	2.871053	1.817031	2.105363	1.410978
5.534108	6.501187	6.457131	5.352493	5.054611	5.533964	6.514153	5.374295	5.882501
5.2458	5.815676	5.509265	4.511522	2.806744	4.569166	5.517529	4.639557	5.246837
5.814077	6.159008	5.908482	5.017329	4.79048	5.294943	6.48751	5.226812	6.190765
5.600305	7.041439	5.99879	5.07665	4.070644	4.590429	6.325472	5.517541	5.322455
7.496114	6.710597	8.05119	6.660932	7.616986	8.280375	6.878623	7.014504	7.469379
7.577292	1.66774	8.757406	1.818361	4.326711	1.323633	7.107254	2.084136	4.855464
1.18601	2.340305	1.184286	1.186502	2.16939	1.150192	1.129268	1.249407	1.212324
2.456421	3.850041	2.533483	3.232986	1.589115	3.822157	3.880983	2.247184	3.048638
7.455022	7.225602	7.678056	6.082539	5.778249	6.652714	7.753729	6.294411	7.03644
4.056477	3.629223	2.385728	2.926613	1.754786	1.701215	2.51439	3.761739	4.003471
7.529677	7.666909	6.051797	7.062866	10.07201	9.205981	7.456769	6.745987	7.817009
6.542959	6.983105	6.791482	6.358085	6.514865	6.638752	7.532148	6.16495	7.433044
5.509468	5.843354	5.789146	4.491567	2.722075	5.78621	5.9086	4.98154	5.11794
6.791097	6.246208	7.041997	5.841534	5.856414	5.660912	4.988997	6.72161	6.553534
3.223502	4.040449	2.881434	3.103934	2.53758	4.4577	3.178988	3.359555	3.633914
5.417199	6.051218	5.586691	4.770372	2.689201	5.873341	5.504256	5.053987	4.546456
3.517705	3.799462	2.484337	4.216671	3.312627	1.275125	3.150647	5.632672	4.702344
1.99257	5.559903	2.129432	2.054961	1.660851	4.820659	2.563036	1.882018	1.359219
1.239218	1.239218	1.239218	1.239218	1.421944	1.239218	1.239218	1.239218	1.239218
5.416907	6.615913	5.874345	5.046899	3.139286	4.279939	6.313384	4.787131	5.035712
5.521413	6.01183	6.671019	4.933923	4.352825	6.900714	6.143407	4.551049	5.226222
5.890192	5.363803	5.277183	5.259644	5.798886	6.193203	5.063542	5.026518	5.800028
2.97454	1.729869	3.86153	1.420494	1.855207	1.310024	1.629237	3.754517	2.487529
6.425593	6.173521	6.599349	5.138881	5.346778	7.110305	6.533877	5.748373	5.446553
1.488624	3.857887	1.792317	2.272704	1.231038	3.545417	3.906557	1.422731	1.743622
4.825695	5.815537	4.755199	4.374135	3.052471	4.651077	5.791198	4.337593	5.573316
0.988697	1.064252	1.064715	0.988697	0.988697	1.031807	1.060387	1.083747	0.988697
2.190912	1.834496	2.307072	1.374314	1.527559	1.787465	2.323079	1.299616	2.141539
6.734807	6.680037	6.784939	6.15755	2.644146	5.780634	5.79453	6.602508	6.742362
4.739452	5.611883	5.425395	4.665125	5.916338	4.89413	5.772575	4.893506	5.735631
5.925764	6.483385	5.654182	5.916391	5.658554	6.058461	6.300305	5.747478	6.02575
3.066067	4.330468	4.728364	3.493877	3.085271	3.345896	2.376624	2.354606	2.737929
5.984661	6.288258	4.833046	5.13956	2.373766	6.71614	6.316339	4.062644	5.07222
4.313519	4.482604	4.191733	4.657638	5.368917	4.889547	4.718491	4.459483	4.292974
4.913453	4.946885	4.549904	4.269652	3.294548	4.009507	3.878329	4.953183	5.263985
7.869486	8.590667	8.03174	7.327102	6.562077	7.188541	8.512146	7.234185	7.160662
5.264774	7.02271	4.947612	5.003604	4.025827	4.335321	6.433323	4.835268	5.217072
1.975404	1.961012	2.305172	2.562574	4.052763	3.130994	1.940514	2.320879	3.506397
6.224261	5.848639	6.478659	5.634325	7.724377	7.404035	6.077498	6.144371	5.613113
5.123156	6.157754	5.046193	4.413265	3.230065	4.188175	4.796036	5.009121	5.123222
5.430408	4.001396	4.388341	5.209241	1.771579	3.869509	6.515484	2.399797	3.147393
1.366233	3.292052	1.702782	1.419929	1.369335	1.828555	1.018858	2.736797	1.045878
6.646113	6.310667	5.417476	6.124873	6.999223	6.225484	6.401956	6.073606	6.550228
7.226578	8.615723	5.95904	6.749663	3.174386	8.174013	8.186598	6.494178	7.945666
6.342981	7.499434	6.346337	5.98051	4.955756	7.079951	7.462202	5.339226	4.64534
1.268448	1.414172	1.203923	1.26971	1.285139	1.396046	1.247424	1.237374	1.400089
4.556503	4.242308	4.057421	3.193237	3.912408	3.645087	3.166914	3.605891	4.661799
1.207689	1.494283	1.059441	1.064311	1.10876	1.35242	1.10752	1.79088	1.624563
4.006312	4.81328	5.173545	3.437212	2.147453	4.014698	4.251369	3.502064	3.215023
5.28852	5.490223	5.798452	4.569414	3.318875	5.217736	5.111842	4.640957	5.520383
4.875475	5.901137	4.485158	4.599329	1.739251	4.693625	4.737723	4.339199	3.146652
3.235183	2.174844	4.639612	3.214284	3.14954	2.408852	1.640861	2.579614	3.694322

4.810087	5.901806	2.687782	4.434478	2.555681	5.80449	4.196635	3.933469	2.081085
0.611159	0.611159	0.611159	0.611159	0.611159	0.611159	0.611159	0.611159	0.611159
6.823032	7.524536	5.584418	6.35333	4.900342	7.594713	6.098832	5.843263	6.895976
6.659277	7.672175	6.880907	5.457022	4.928115	7.128148	6.580707	6.628933	6.846161
6.396597	5.961143	3.333664	5.349093	5.601682	4.292652	3.115914	6.13815	5.187001
3.600926	5.113198	3.650572	3.26202	2.360537	3.55973	4.25922	3.419415	3.104551
0.922785	1.348498	0.915119	1.050389	1.099753	2.13443	0.978102	0.723824	0.642786
1.266979	1.266979	1.266979	1.266979	1.266979	1.266979	1.266979	1.266979	1.266979
2.510496	2.880449	2.834026	2.613608	2.097609	2.788213	2.512475	3.148006	2.51511
4.6738	6.014102	4.63665	5.160543	3.662997	3.579213	5.548296	5.16103	3.85638
10.02719	8.786656	10.64155	7.646638	8.920854	7.887792	10.07935	8.928919	10.63345
0.882083	0.882083	1.005353	0.882083	0.882083	0.952472	1.107608	1.653844	1.022529
7.151885	9.181282	3.570845	6.349765	7.87952	2.228356	8.624716	4.542396	9.175283
6.310284	5.288763	6.811304	5.116067	4.468897	5.229568	5.548957	6.93756	5.486274
0.567174	0.903187	0.742967	0.95816	1.006976	0.943676	0.733116	0.786263	0.7673
1.169046	1.169046	1.169046	1.169046	1.272685	1.169046	1.169046	1.169046	1.169046
1.731454	1.473912	1.502705	1.490324	1.593741	1.844417	1.472422	1.563381	1.875528
7.092733	7.98376	6.370195	7.201763	5.601679	8.57011	6.861006	6.432718	5.824537
4.605392	5.082988	4.866157	3.783394	2.522234	4.366115	4.735947	4.14161	4.115701
1.137554	0.836907	4.952427	0.836907	0.836907	2.812926	0.836907	0.941889	0.885521
3.371715	5.897512	3.021533	2.365077	1.886514	2.524434	3.969517	2.401622	1.918661
2.787784	3.426659	1.633521	2.011578	1.49311	4.143822	1.723824	2.601658	1.489074
5.836634	6.351765	6.224146	5.233746	4.064992	5.161596	6.047125	4.728115	5.235376
4.841777	6.327688	4.109684	4.982522	4.236987	5.533407	5.666895	5.390075	5.040899
0.778202	0.778202	0.778202	0.778202	0.778202	0.778202	0.778202	0.778202	0.778202
2.327494	6.04418	2.527544	2.892889	1.538496	1.801493	2.032461	2.117667	1.808836
8.369704	7.942595	7.954966	6.655461	4.604057	6.545925	7.340751	7.350615	6.802277
5.778735	6.670703	5.744907	5.104838	5.16909	4.876326	6.199651	5.103049	5.422483
4.538191	5.403663	4.495837	4.227956	3.584436	3.73147	5.270047	4.14391	5.393984
5.242015	6.062572	5.060889	4.238576	2.397014	4.210524	4.722271	4.771704	4.350864
0.938805	1.46648	0.721727	0.721727	0.721727	0.721727	0.721727	0.721727	0.792362
7.572974	5.993334	7.84855	6.860895	7.769388	5.79424	6.869997	6.814678	8.389972
8.435133	10.05353	8.553464	9.935981	4.979324	10.28358	11.9278	7.745527	8.614174
0.659744	0.659744	0.659744	0.659744	0.659744	0.659744	0.659744	0.659744	0.659744
6.357123	9.754416	6.988161	6.218768	1.725127	8.121701	7.446209	5.656619	3.708002
4.641842	4.878919	3.90999	4.655652	5.095552	5.67732	4.941928	4.455419	4.684144
3.74581	4.540236	3.197767	3.593596	5.983823	4.382119	4.201714	4.127468	4.217781
5.566911	6.770973	5.756899	5.437002	4.797691	5.573096	5.242813	5.701913	4.500192
5.609814	2.611669	2.133262	8.66059	0.913271	1.510498	3.137562	4.480553	9.288044
1.155191	1.155191	1.155191	1.155191	1.33152	1.155191	1.155191	1.294793	1.155191
5.926058	5.931092	5.783346	5.077655	8.096723	5.763188	6.16142	5.777608	5.014962
5.362134	8.411238	2.593731	2.834099	1.891892	1.519209	1.216482	3.483705	1.347013
2.956033	5.629129	2.505169	3.209114	4.125052	3.149972	2.197141	3.536401	2.699085
9.748897	10.07745	10.16836	10.6899	5.025293	11.94127	12.34748	8.432795	9.588761
3.356201	4.030269	3.596709	2.872831	2.884664	2.844336	3.431648	2.724036	3.62867
1.136857	1.827239	1.578197	1.221654	1.012748	1.607377	1.246861	1.205659	1.479531
3.761222	4.898528	3.552456	2.947073	2.480992	4.393864	5.06509	4.134309	3.594695
5.066778	5.665628	3.407708	4.762743	1.404885	6.051938	4.506298	4.049569	5.30499
5.669214	5.451863	5.96561	5.723289	6.205304	6.330962	5.660259	6.188063	5.984526
2.015978	2.850199	1.379317	1.898602	1.324649	3.675383	2.208182	1.80067	2.975387
0.766128	1.000922	0.784048	0.704119	0.704119	0.704119	0.742247	0.704119	0.750405
2.518469	1.301719	2.744045	1.46517	4.607831	1.065756	1.488243	1.186172	3.338836
3.800278	3.117298	3.050338	3.60554	2.128622	2.508286	2.355974	2.743721	1.99667
1.328847	1.182045	1.428041	1.024782	1.305999	1.063088	1.229482	1.180423	1.232609
0.729627	0.802503	0.729627	0.729627	0.953596	0.729627	0.729627	0.791402	0.813378
5.634119	2.45013	3.126791	2.73019	4.871793	1.981661	3.859597	5.024812	6.354445
1.062821	1.094676	0.985781	0.948279	0.948279	2.695475	1.05279	0.948279	1.278059
2.09406	3.324016	1.718927	1.816501	1.178821	2.275156	1.819486	1.324019	1.336347

0.76706	1.034678	0.736884	0.736884	0.757947	0.75886	0.828023	0.753381	0.759468
6.823619	7.335002	6.792541	6.787553	3.87162	5.773087	6.990507	7.079936	6.95179
1.168148	0.82556	0.717029	0.802934	0.776302	0.952474	0.717029	0.763772	0.780553
1.264868	1.30396	0.931961	1.56854	0.872248	1.406626	0.993994	0.967147	1.405161
4.70754	5.281067	7.161657	5.999414	3.276221	5.245919	4.286107	4.609284	2.648158
1.059244	1.059244	1.059244	1.059244	1.059244	1.059244	1.059244	1.059244	1.059244
0.849024	0.622122	0.6995	0.622122	1.441903	0.622122	0.659077	0.867191	0.710417
4.919989	5.577075	5.921189	4.879462	3.843572	6.29201	5.230076	4.714009	4.787001
6.551682	6.458601	6.451079	6.284812	6.601077	7.425949	6.856121	6.52987	6.061428
2.788801	3.741112	1.624418	2.129472	1.311529	1.746032	2.703861	1.849403	1.550539
5.40721	7.457285	3.89635	5.140261	3.4185	6.206929	5.264716	5.252507	3.985581
9.929368	7.057695	6.19501	8.298549	10.19922	3.394499	6.870299	7.534997	10.74179
1.106292	3.047041	1.106292	1.106292	2.125282	1.106292	1.106292	1.961181	1.106292
0.956957	0.956957	0.956957	0.956957	0.956957	0.956957	0.956957	0.956957	0.956957
7.208585	5.331288	7.256874	4.950658	6.471615	4.878508	5.593568	6.507653	6.079428
5.310406	4.253316	6.472948	3.853185	3.85195	1.770906	4.053524	5.334988	5.067034
4.793928	5.79971	4.927929	4.81192	3.410233	5.066121	5.711665	4.780998	4.925825
6.746443	6.244444	8.973982	5.829338	3.740965	5.089266	5.541155	5.757085	4.630401
5.151465	5.732546	5.018365	4.796269	4.390719	4.669746	6.154755	5.064153	5.210913
6.054124	7.087852	6.571425	5.129322	3.854213	5.249496	5.260053	5.908615	7.023319
4.508569	6.218495	3.987404	4.282103	3.158086	4.41165	5.686358	3.959606	4.677604
6.635928	6.043338	7.715656	6.386729	6.794516	2.124023	6.73002	7.547469	5.820165
5.050281	5.694828	4.923088	3.743575	2.46953	4.346808	5.760493	4.683606	4.811353
2.78585	3.023466	3.802337	2.517234	5.081691	4.256895	3.254899	3.051077	2.506666
3.413423	4.49905	5.147021	2.947142	1.76921	5.524118	4.102738	2.796605	3.301042
4.42438	5.608886	3.597443	4.103989	2.053709	5.128936	3.43236	3.455561	2.764929
1.277812	0.916976	0.916976	0.916976	0.916976	0.916976	0.916976	1.12221	1.490265
0.625551	0.625551	0.625551	0.625551	0.625551	0.625551	0.625551	0.625551	0.625551
1.623623	1.232003	1.945832	1.232003	1.232003	1.232003	1.232003	1.451824	1.232003
0.933573	1.075908	0.933573	0.933573	0.986126	0.933573	0.979986	0.933573	0.933573
4.58831	4.417848	4.360528	3.585501	3.517522	3.944977	3.833482	3.86667	3.542435
4.883444	5.968551	4.546359	4.22393	2.791395	4.162617	5.274208	4.434373	4.50279
2.135358	3.079411	3.547244	1.351868	1.065479	2.496298	1.653864	1.726925	2.47283
1.468995	1.760298	1.435182	1.28863	1.425138	0.910335	1.231821	1.145058	1.150217
6.927522	7.72716	7.048232	6.695246	7.668442	5.271217	6.095054	6.547519	7.00291
5.408409	5.845219	4.627373	3.972951	4.463243	5.762226	5.210086	5.320422	4.975509
1.479733	3.474843	1.176381	1.271004	1.10009	1.101639	1.194415	1.647034	1.071454
4.504714	5.661425	4.126194	4.612113	3.65348	4.470373	5.186595	4.41145	4.775745
3.526917	4.6316	3.633943	3.147593	3.040752	4.545827	3.408364	3.76406	3.627972
1.006304	1.006304	1.006304	1.006304	2.239615	1.006304	1.006304	1.20014	1.115244
3.384436	4.214495	3.526915	2.703695	0.927762	3.246096	3.185719	2.255695	3.066209
3.774809	6.12501	3.930471	5.485364	7.350119	5.112763	4.973406	3.685029	3.124171
5.531303	5.602309	5.692811	4.979846	3.838527	5.567142	5.987428	5.017628	4.96822
4.618199	3.899549	4.748417	4.363713	4.897925	5.279118	3.728535	4.883366	4.80961
0.672278	0.672278	0.672278	0.672278	0.672278	0.672278	0.672278	0.672278	0.672278
1.85946	5.708353	1.506884	2.449365	1.153575	3.418865	2.239858	1.699576	1.583924
6.829314	8.410613	7.442484	6.555731	6.60371	7.10601	6.693692	6.891703	6.637466
2.345333	2.809092	2.622856	1.802671	1.52316	1.48136	1.953802	1.865148	2.485013
0.686919	0.934221	0.686919	0.686919	0.686919	1.4345	1.328741	0.686919	0.969487
5.554828	6.541726	3.423022	6.77679	2.933269	7.163776	5.681306	4.499694	3.342264
5.004484	4.646646	4.012312	3.683037	4.920867	4.251526	4.220541	4.397036	4.406442
6.114772	7.402957	6.243839	4.691721	3.831481	4.944305	6.417741	5.157652	5.617235
3.876841	2.181705	3.421666	1.695604	0.842021	0.930826	6.242003	3.655866	1.167037
5.750524	6.115915	5.268542	4.785096	6.409328	5.139688	5.052362	5.370855	5.3978
4.034021	3.56988	7.399374	2.977945	1.844974	2.148973	3.884903	3.762829	2.093182
1.483681	1.483681	1.483681	2.332824	2.083605	1.483681	1.483681	1.483681	1.483681
6.865054	4.956919	4.762012	5.142117	5.974588	4.548927	5.629562	6.113152	7.506261
0.9083	1.18198	0.9083	1.018954	1.403493	1.687402	1.16838	0.9083	1.069156

4.97791	5.397741	4.547943	4.3137	3.590724	4.64465	4.935038	4.501518	4.598171
4.751097	5.856177	6.747108	3.692075	3.027034	4.815745	5.067378	4.270574	4.417018
3.164416	4.963492	3.972149	3.749769	2.23265	3.817885	5.623252	3.067477	4.819286
2.437283	3.887762	2.344078	2.37116	1.658848	3.129184	3.261658	2.406388	1.960315
5.422601	6.586007	6.233058	5.029317	3.357828	6.007455	6.080437	5.501905	4.960432
6.143228	7.666197	7.587948	6.003688	5.367124	5.800859	7.5919	6.367151	5.479282
2.613552	3.435194	2.064777	2.459804	1.927768	2.417169	2.980233	2.073461	2.481091
7.550036	7.757173	7.90665	7.323861	7.178363	7.108771	7.891036	7.462663	7.78965
5.378913	5.593348	6.016376	5.050741	6.336119	6.161451	5.622703	5.710709	5.337289
4.097046	4.039365	1.482839	1.678297	2.018854	1.16661	1.532617	1.436035	1.543476
4.896287	5.487966	4.475552	4.130528	3.195713	5.688136	5.272169	4.698119	3.758185
1.53887	1.27854	2.061838	0.6473	0.6473	0.6473	0.6473	1.196895	1.354609
4.423021	4.672358	5.447001	3.698618	2.833867	4.257205	4.189087	4.001143	4.233568
6.583101	6.549015	7.458843	6.047433	5.687195	7.01387	7.154121	5.717404	6.366545
6.021016	5.555437	6.488184	5.65752	5.702727	6.513511	5.196322	5.605362	5.332911
0.75276	0.75276	0.75276	0.75276	0.75276	0.75276	0.75276	0.75276	0.75276
3.20758	4.612698	3.432541	3.137228	1.512229	2.472757	4.315164	2.659562	2.81058
6.08277	6.542031	5.754724	5.294044	4.539248	6.264177	5.689462	5.710701	5.916764
8.390657	7.705725	8.145979	7.701131	6.149131	7.238552	8.207261	7.971809	8.208818
9.421639	8.941887	9.711642	9.680356	5.219314	11.19167	11.49677	8.571077	8.95728
8.235464	9.244806	8.452664	7.883037	6.732277	8.206986	8.7603	7.430004	7.394417
2.404618	4.611703	1.483637	2.041676	1.684801	1.935407	2.170565	2.290241	2.483667
2.286575	2.578349	2.720198	2.133102	2.964128	2.93267	2.003185	2.243901	1.989795
3.260664	3.842144	4.543969	2.966351	2.478529	3.051259	3.152236	3.164726	4.320678
0.671635	0.671635	0.671635	0.671635	0.671635	0.671635	0.671635	0.671635	0.671635
4.850047	5.819609	5.051259	4.245732	2.888031	4.659635	5.006991	4.441992	4.840369
2.688397	2.531806	4.12676	1.799443	2.287481	3.744931	2.827837	1.382775	3.796476
1.189685	2.135865	1.167892	1.082087	1.62473	1.106635	1.192055	1.203228	1.148413
4.050253	4.347419	4.22013	3.274222	4.019509	3.478952	4.542161	3.601052	3.805516
0.93947	0.93947	0.93947	0.93947	0.93947	0.93947	1.097887	0.93947	0.93947
6.075849	6.618801	6.505653	5.32164	5.936136	6.419872	6.884307	5.382026	5.733413
3.096919	3.745681	2.603683	4.786014	1.826993	3.227822	3.672718	4.354552	2.07867
4.737982	5.693599	4.804673	3.842492	2.180361	4.344917	4.700009	4.40175	4.302466
6.190179	5.889788	6.347698	5.758643	6.49813	7.272066	5.619916	5.883897	5.755197
4.258846	4.518896	4.093118	2.680907	2.579048	3.015347	4.160394	3.52243	3.378547
6.71466	7.360191	7.117973	6.242466	6.446983	6.85989	7.210307	6.455954	6.597487
1.750394	2.34927	1.427382	1.371351	1.351662	2.751793	1.525743	1.408829	1.30808
1.000722	1.206569	1.000722	1.000722	1.000722	1.000722	1.000722	1.000722	1.000722
1.365358	1.324445	1.056846	1.056846	1.056846	1.136786	1.056846	1.231148	1.430658
4.662679	5.56405	5.068814	3.977222	2.97607	5.112525	5.452913	3.82234	4.144485
8.638506	7.490584	8.404587	7.781174	10.02179	4.085884	9.755778	8.583364	9.154926
4.381158	4.987503	4.04041	3.943104	4.583606	4.711952	4.231224	4.43721	5.130398
5.470405	4.205835	5.297159	5.439124	5.033103	5.540222	3.906092	5.081015	5.821588
2.327692	4.024153	4.681219	3.47668	2.860541	2.644827	3.57076	2.44435	3.852124
4.369057	3.714989	4.053955	4.634898	5.719013	5.154699	3.774588	5.501051	4.597652
4.443391	2.354858	4.484566	3.434097	4.283718	1.649342	3.74598	4.194943	6.567623
6.093354	5.081272	5.919406	3.579929	2.147767	5.282385	5.948216	6.072157	5.015717
5.030123	5.813956	4.919894	4.209268	2.446149	3.04336	4.994561	4.195139	4.355066
2.510389	2.490478	1.593404	1.597954	1.316209	3.455493	1.93883	1.608726	1.569837
5.426505	6.133263	5.338572	5.567549	1.353601	5.718239	5.670955	5.590563	4.500274
2.182317	1.677647	2.651654	1.486378	0.683607	2.743804	2.735301	1.672799	1.2871
6.285514	5.904934	6.85867	5.319024	7.083116	7.435424	6.416192	5.424043	5.401594
3.096791	2.916084	3.21969	2.530537	2.996122	2.977776	2.582002	3.113535	3.304496
4.105644	4.108633	4.424496	3.407603	4.50733	3.435131	4.25005	3.847379	4.366758
5.783581	5.835003	6.141882	5.423926	5.959264	5.663503	6.221422	5.755367	5.275191
1.492195	1.689774	0.92686	2.083167	2.610408	0.92686	1.122329	1.221769	1.10599
6.615921	6.539225	5.353457	5.739759	5.85662	5.935527	6.464211	5.623396	6.105318
5.239037	5.65466	5.454204	3.932719	4.441359	4.675942	6.264191	4.401039	5.850526

1.790671	1.702529	1.398722	2.245584	1.36	1.376762	1.378457	1.342102	1.626169
7.558192	8.634266	6.142926	6.268819	3.790339	6.643122	7.374433	6.732529	7.246313
2.806936	3.75877	3.745584	2.668779	1.895231	2.866377	3.527429	2.797322	3.506233
3.391753	3.024656	2.508779	2.866434	3.761913	3.699455	2.626488	3.116876	3.760179
5.415062	6.677249	5.472926	5.354722	4.593655	6.180549	5.89218	5.63839	5.290707
0	0	0	0	0	0	0	0	0
5.356212	6.371764	5.348404	5.069277	3.596881	5.278914	6.400723	4.766846	4.946774
0.645063	0.598595	0.512023	0.512023	0.512023	0.702884	0.512023	0.512023	0.512023
1.263222	1.239283	1.239283	1.195157	1.424861	1.482657	1.236685	1.232458	1.34472
7.210759	7.18937	7.343855	5.864638	6.272333	6.883157	5.996451	7.441062	6.253209
2.514507	2.746381	2.320122	2.153803	3.276521	2.107424	2.286842	1.996474	2.577596
5.013706	5.13212	5.000827	5.454663	6.551922	7.458111	5.132067	5.383774	5.960999
6.515484	7.091047	7.162898	5.993013	5.801492	6.970852	7.019452	6.329705	6.845593
1.210616	1.258418	0.982051	0.908403	1.187794	2.482571	2.467419	0.878882	0.905073
5.503552	5.133381	3.804181	4.974289	3.405131	6.044371	4.885551	4.0258	3.556108
9.014751	9.423905	9.510005	8.705441	7.681745	9.201735	9.264239	8.712555	8.881869
6.394318	6.146839	7.103999	5.519506	7.970956	6.936913	6.225013	5.852471	7.029245
2.757338	6.000801	2.685224	2.664864	1.332084	2.275339	3.589094	2.044865	1.826718
3.534542	3.105674	1.564258	2.802782	3.559756	1.558412	3.116874	2.796483	4.111241
5.270238	5.012992	5.50592	4.453411	4.832822	5.48533	4.69698	5.2794	4.725892
4.040654	3.909502	3.861634	3.84682	3.940499	4.527651	3.389714	4.171349	3.832795
6.473609	5.305838	6.560977	6.174219	6.990688	7.592163	5.446544	6.907973	7.157483
5.379108	5.966324	6.025157	5.044462	5.013475	5.673819	5.772256	5.665495	5.419653
2.051354	2.102232	1.279376	3.578267	0.980068	1.409339	3.287332	3.136938	1.154525
1.321941	2.258276	1.123421	1.386933	1.094631	1.29882	1.30003	1.188675	2.52822
1.686387	2.087843	1.776589	1.324102	1.031235	1.598512	1.081839	1.634885	1.842572
1.08079	1.415458	0.969235	1.111411	0.877274	1.216623	1.12369	1.157822	0.983585
4.140398	6.36685	3.330152	3.538111	1.97205	3.68513	4.064016	3.256611	2.932938
5.898083	5.528508	5.28638	4.910046	4.915192	6.005772	5.439301	5.192192	6.33418
7.135265	7.788581	8.367403	7.243387	10.4134	8.059504	7.960593	7.850991	8.081959
8.549186	8.010567	8.399711	7.831909	9.591965	7.829198	8.271958	8.031059	8.953929
1.423461	2.291437	1.313567	1.372872	1.201285	1.201285	1.5653	1.432013	1.433552
4.237427	4.873151	4.1968	3.596761	2.355213	4.069836	4.411341	3.876708	4.122227
4.807956	5.13567	4.429587	4.29386	3.555255	3.688815	4.902474	3.86727	4.939443
2.328762	5.435162	2.709067	2.444276	2.916526	4.556688	3.626526	2.533295	1.795767
4.606121	3.660234	1.39544	4.330804	3.35335	2.127129	1.969905	5.183211	1.837539
4.527049	5.142524	5.440339	4.304129	2.897483	4.57751	4.541101	4.662418	4.997569
5.002804	5.6807	5.582624	4.749877	3.143749	4.500378	5.635005	4.832238	4.155728
7.372921	6.586491	6.613547	6.193453	5.690598	4.876947	6.816919	6.482732	5.615109
6.127521	5.398547	6.490503	6.121505	7.067156	6.890179	5.52198	5.594187	6.490562
4.127976	4.936426	4.216159	3.933323	2.873803	5.510586	4.125465	3.867589	3.636985
3.018094	6.128781	1.875607	3.133382	1.14986	1.304809	2.142388	2.09816	1.209475
5.956015	6.912985	5.585076	5.992281	6.028084	6.063596	7.292696	6.082611	6.005746
8.42316	8.307344	8.704298	8.213963	10.70427	8.816914	8.094513	8.109642	8.503506
2.481696	3.339988	2.394434	2.002294	0.916805	1.983748	1.365749	2.779438	2.750752
4.51246	5.068195	4.306373	3.729104	2.917448	3.97323	4.76576	4.044441	4.721311
3.957239	3.946138	4.952703	2.035442	2.203118	2.489291	2.728608	5.151258	3.545897
3.58985	4.210698	5.037311	3.665862	3.318588	3.243741	3.473388	3.869744	4.13567
3.634811	4.505119	3.834454	3.081685	2.02909	3.46497	4.804386	2.852918	2.962221
1.600368	1.462251	1.287018	1.299807	1.288525	1.289655	1.264344	1.395471	1.392174
2.020152	2.504305	2.447045	1.439264	1.750671	1.62961	1.72889	1.888744	2.659414
8.722587	8.951702	8.693633	7.72489	7.042099	8.997169	8.860731	8.312573	8.564832
3.762716	3.62504	2.858817	3.004292	3.832834	4.110581	2.798726	3.623123	4.223145
2.171822	3.009004	3.106257	2.176949	1.874018	3.128793	1.763316	1.869665	1.798368
4.453462	5.53623	4.389736	4.054452	2.154932	4.046141	4.629927	3.914979	4.327982
6.694635	6.550452	1.488608	7.650022	2.789709	0.635304	5.173837	6.781306	4.798896
2.819408	4.92866	2.571041	2.79968	1.304662	4.159083	3.024077	2.008517	2.300679
5.505491	5.90677	4.106437	4.57166	3.999699	4.329789	5.093751	4.383184	2.796596

1.090667	1.568358	0.921931	0.911731	1.129993	0.944743	0.940791	0.965371	0.928602
1.159196	3.9507	0.603417	0.603417	0.640757	0.718747	0.603417	0.718263	0.682582
4.370753	5.390482	4.4854	4.29987	3.916577	5.471409	4.829177	4.315455	4.03987
8.8983	9.546359	7.743689	8.6644	8.175941	7.958468	9.382222	8.115678	8.563955
6.992652	7.798828	5.295935	5.893538	4.522452	6.246278	7.836076	6.684491	5.200982
2.023047	1.539831	4.060381	0.740527	1.11253	0.940348	3.53163	1.364237	2.968958
3.046934	2.582933	4.177486	1.954391	1.533008	1.511004	1.957179	2.584463	1.597006
7.178306	7.131201	7.685189	6.051771	4.743123	7.843326	7.244022	6.61973	7.65696
5.933496	6.409132	5.542937	5.253768	5.499086	5.919191	5.995609	5.878298	5.914925
3.945579	4.609848	4.895881	3.705998	3.427382	5.038612	4.338444	3.914843	3.507286
0.827282	0.827282	0.827282	0.827282	0.827282	0.827282	0.827282	0.827282	0.827282
5.974376	6.964018	3.978014	5.216936	4.517506	5.88989	7.356079	5.105201	5.377327
4.859598	5.19153	5.632577	4.515318	3.364839	5.515858	4.778681	5.129227	5.05216
6.677354	6.663508	7.187953	5.348368	5.550001	6.040023	6.71281	5.429063	6.044602
5.789284	5.820731	5.608635	5.265374	6.408215	5.656424	5.034667	5.467119	6.015187
5.395486	6.168314	4.523098	5.17269	2.590456	6.19411	5.902766	5.128545	5.290698
5.181794	5.320133	4.996951	5.762551	1.371667	5.492044	6.474842	3.953839	3.724717
5.930828	6.618114	5.573548	5.777243	3.644725	6.030285	6.827769	5.184519	5.515678
0.632053	1.184166	0.64977	0.632053	0.706071	1.766524	0.681489	0.646904	0.711294
3.46874	5.072524	4.671674	3.619029	1.493372	4.289208	5.170881	2.445545	3.78204
3.730337	0.510487	0.534222	4.112499	0.519054	0.510487	3.892829	3.499483	3.564367
0.653066	0.752495	1.760711	0.684938	0.696469	0.870243	0.653066	0.653066	0.699586
7.477623	6.521717	7.702723	6.299542	4.077532	1.984593	7.765027	6.37247	7.437484
1.347948	2.430358	3.248432	1.548666	0.766545	3.160328	2.576651	1.971358	2.05419
4.041894	5.382769	4.388582	3.817629	2.423962	4.039601	4.991743	3.803887	4.038037
1.376055	1.933199	1.321693	0.935888	0.935888	1.669686	1.034557	1.265174	1.835799
2.343161	2.814201	1.5527	1.670858	1.338269	1.986411	1.917223	2.291156	1.714373
1.63912	2.244916	1.677445	1.469518	1.515857	1.37711	1.27994	1.5259	2.769994
0.889259	0.889259	0.889259	0.889259	1.203789	0.889259	0.889259	0.889259	0.889259
4.816774	6.257818	5.460048	4.535787	3.602273	4.883819	5.985786	4.596634	4.558447
0.749493	0.749493	0.749493	0.749493	0.788317	0.749493	0.749493	0.749493	0.749493
5.052801	4.774405	4.843229	4.469784	2.953865	4.923899	4.347022	4.865641	4.876267
0.976366	1.732884	1.027957	1.149085	0.786776	0.926816	1.117764	0.991756	0.786776
3.528513	3.307521	1.771421	3.598528	1.312163	2.989919	2.235831	1.796852	1.447429
0.621376	0.621376	0.621376	0.621376	0.621376	0.621376	0.621376	0.621376	0.621376
4.949638	5.417697	4.852306	4.413731	3.094973	5.426357	5.296127	4.754449	4.369206
3.670529	4.773036	3.883545	3.515323	3.269468	3.907993	4.230537	3.613613	3.695351
5.992852	6.784402	6.232279	5.956748	6.849607	6.593226	6.26525	5.756869	5.868412
1.2383	2.140029	1.141539	2.942646	0.990774	1.425831	1.501315	1.663647	1.535018
6.380884	6.882954	6.721619	5.798981	5.021565	6.581924	6.854178	5.834626	5.971345
4.302274	4.803293	4.72333	3.881545	3.153994	3.785107	2.756864	3.823852	4.806165
6.853854	8.041954	7.564883	6.557431	6.383647	8.072816	7.317493	6.604924	7.101835
5.74154	6.609495	5.502258	5.374929	3.982711	6.534079	6.287912	5.378981	5.649442
2.996563	5.118935	3.211781	2.696824	1.772405	3.60428	4.583917	1.983272	1.302915
1.283978	1.734654	1.051908	0.961276	3.348893	1.370823	0.961276	1.074541	1.161058
8.895256	8.637821	8.267884	7.819546	6.394303	1.908954	10.51519	8.621758	8.423715
0.661569	0.661569	0.661569	0.661569	0.888907	0.661569	0.661569	0.784466	0.661569
7.019852	7.250289	7.074582	6.409771	6.085695	7.466434	6.979351	6.345959	6.717066
3.930956	5.98593	4.253671	3.643343	2.273238	3.928096	4.630904	3.727637	3.216186
2.770664	2.997635	4.382144	2.705826	4.448139	3.920952	2.450399	2.618793	2.164784
1.086007	1.884966	1.003504	0.979967	1.060632	0.966581	1.126175	1.349591	1.002207
5.48427	6.20582	4.110459	5.352135	3.017159	6.218581	5.692299	4.125527	4.070085
4.852136	6.90029	5.006268	4.049985	1.89168	4.761272	4.637372	4.146016	2.427456
3.88886	3.789592	7.018725	3.747121	4.063719	4.149683	3.583728	5.456236	4.338886
6.256955	6.978847	6.81787	5.8342	5.706141	6.663097	7.389161	6.126263	6.281628
6.219735	6.654914	7.219788	5.794009	5.162394	8.020556	7.038298	5.99406	6.411024
2.217112	3.282787	2.446799	1.903367	1.172835	1.096933	2.933619	1.857336	1.553379
0.68902	0.814245	0.688221	0.676992	0.681414	0.691147	0.672015	0.742504	0.691679

0.794658	0.794658	0.794658	0.794658	0.794658	0.794658	0.794658	0.794658	0.794658
4.202223	4.948794	4.247738	4.784992	2.562908	5.680787	4.402718	4.286901	3.921007
7.395488	7.943585	7.538725	6.619759	4.926736	6.880659	7.684046	6.624582	7.152766
0.628211	0.628211	0.696297	0.628211	0.628211	0.628211	0.628211	0.685345	0.853376
5.487722	5.557683	5.194608	5.024585	4.294892	4.848253	5.426667	5.094927	5.856142
2.478396	4.515591	1.643596	1.929241	1.831208	3.117658	2.733466	1.767981	2.018882
1.444892	2.349449	2.339962	1.188579	0.473202	1.609756	1.65478	1.651966	1.053859
6.442538	6.15057	5.772799	5.738397	4.577744	4.050684	7.528175	6.401662	5.857772
2.627487	1.918533	3.061699	2.602763	5.058384	1.685964	1.645458	2.994577	4.10091
4.800681	4.964849	4.365807	4.005811	4.872759	4.162554	5.213167	4.297192	4.621131
2.050232	3.520157	1.995483	2.525201	1.243322	1.840126	3.956944	1.646524	1.833451
0.784581	0.784581	0.784581	0.784581	0.784581	0.784581	0.784581	0.784581	0.784581
5.666589	5.51974	5.532783	5.078823	4.690406	5.309419	5.750719	5.304198	5.459648
1.354993	2.607653	1.23921	1.21791	1.0129	1.675463	1.769555	1.131208	1.453871
4.729159	4.754814	3.552471	3.491708	4.078842	2.936265	5.122342	5.253688	4.166047
5.697561	5.57182	6.137347	4.412411	3.650687	4.233995	6.045971	4.710158	5.218207
4.786034	4.781489	5.114643	3.964795	3.333858	5.069096	4.982866	4.032412	4.587901
4.50674	6.050397	4.531399	4.392767	2.968086	5.028471	5.646568	3.854973	3.617782
5.923372	5.10931	5.281714	5.354272	5.997687	4.191671	6.394095	5.722928	6.976736
7.47169	5.965543	7.421928	7.618917	6.137273	7.694305	6.139828	8.392471	8.480852
6.361128	5.930798	6.553994	5.937764	6.37831	7.141956	6.158655	6.033915	6.808204
3.676678	5.879772	5.437992	2.738873	5.63998	3.311519	2.102422	3.130872	2.227721
0.676843	1.678773	0.691519	0.870253	0.626196	0.626196	0.68786	0.653839	0.626196
6.381961	5.768641	4.58657	7.506298	5.910027	5.72874	6.845605	8.102772	6.712618
8.382482	8.79284	8.818209	7.973273	8.029733	8.338922	8.486038	7.967052	8.288843
5.592573	5.122807	6.061204	5.331003	5.180716	7.094876	4.909343	5.915167	5.433097
4.73449	5.772671	4.553789	4.020383	3.068256	4.468115	4.861706	4.381888	4.439006
4.09739	5.980284	3.371667	2.612537	1.560347	1.609411	1.681892	2.031521	1.566565
4.428625	5.426563	5.597249	7.797699	2.508117	2.149669	4.451817	6.731665	2.912575
5.784832	9.914008	3.582257	5.547508	5.137118	1.781125	5.192256	5.268024	6.599591
5.713832	6.205965	6.474077	5.237184	5.608702	5.444229	6.23409	5.293011	5.926674
1.01111	1.01111	1.232332	1.185441	1.24674	1.01111	1.01111	1.01111	1.01111
2.860794	2.806243	4.770975	1.858744	1.818334	5.179211	4.27796	2.493059	2.940383
1.042688	1.112074	2.741866	1.043338	1.044769	0.98459	1.055125	1.179736	1.297651
4.935324	4.711642	5.712661	4.60406	2.086624	5.427681	4.680697	5.253869	5.187429
6.398041	6.598013	6.819156	4.842315	2.976817	4.433201	6.799353	4.945927	5.74148
5.174028	5.49201	4.425262	4.717062	2.882034	5.794944	4.427902	4.242357	4.181387
0.696906	0.806408	1.203319	0.725592	0.77424	0.879956	1.118176	0.730452	1.25321
6.220929	6.275297	6.405729	5.686875	6.237886	6.972439	6.441533	6.142282	6.055199
3.382588	4.754938	3.42896	2.684139	1.469446	3.038494	4.141029	2.561022	2.62108
5.024408	5.526174	5.015097	4.318453	3.458829	4.749854	5.60149	4.243714	5.864545
6.742593	5.070615	6.398096	4.787792	5.857681	5.730981	6.134545	4.976068	5.625446
2.170291	3.379202	2.148381	1.701654	0.656339	1.614652	2.787911	1.490876	1.57069
2.407408	6.034925	2.16546	2.453163	1.604239	3.671141	3.826745	1.902688	1.825161
2.260345	4.164746	1.521718	2.799653	1.506026	2.069324	2.70356	3.512948	1.570857
4.578551	5.134594	4.696574	3.712826	4.072578	4.528333	5.491172	3.891668	4.897315
7.09309	7.000785	8.035759	6.561316	7.125337	8.282342	6.86252	7.094842	7.111116
4.686548	5.302616	4.68894	3.894736	3.415559	5.158913	4.498155	4.580042	4.138262
5.082131	5.805696	5.670043	4.008892	3.581725	4.929831	4.382883	4.317776	4.560502
5.841	5.915045	6.479301	6.004564	6.453559	7.304603	6.339078	6.245827	5.491505
1.041612	1.041612	1.041612	1.240401	1.041612	1.041612	1.041612	1.1511	1.041612
6.359385	7.753061	6.537954	5.843961	5.477681	4.507549	5.953484	5.948356	6.474726
3.444577	4.809354	2.047924	1.718347	0.701856	1.915373	1.87795	2.735568	1.18272
6.686301	5.724671	5.565215	6.216326	7.831928	6.170349	5.945732	6.428977	7.537884
7.124367	7.132547	6.64029	7.019109	2.509205	6.558438	8.439176	6.550305	6.399184
0.686175	0.774721	0.686175	0.686175	0.928932	0.72006	0.686175	0.736673	0.720741
6.566811	6.593928	8.732374	4.84113	3.927204	4.836331	6.364556	7.57511	4.528671
10.01708	9.577778	11.56047	9.391721	8.429277	11.35654	10.8573	9.419924	10.32187

1.56411	4.023241	0.958573	0.809481	0.842236	0.976247	0.838273	1.030881	0.879001
5.52577	5.678653	5.897448	4.670333	2.560651	6.045219	6.036605	5.370274	5.499103
0.618929	0.618929	0.65659	0.618929	0.618929	1.777825	0.618929	0.618929	0.618929
3.080767	4.210784	2.92237	2.624099	1.635191	2.494233	2.041548	3.17707	3.480631
3.369374	4.500797	2.389564	2.335091	1.401791	2.917631	4.374076	3.680706	3.459512
3.451627	1.472408	6.057275	5.190618	5.824476	2.288397	1.886881	1.377801	2.60455
6.336126	6.977934	6.750632	5.540777	3.415424	6.19978	6.872987	5.583617	5.770373
6.625447	6.536991	7.149721	5.990221	5.574202	6.627678	6.829874	5.844771	6.612688
1.622988	1.999446	1.075394	1.114335	1.538631	0.985381	1.124777	1.832535	0.986804
7.24373	7.65399	6.862014	6.283614	5.518838	7.308637	8.282352	6.868472	6.770048
4.766912	6.435022	6.462026	5.634763	2.02291	4.718758	6.706711	6.654873	3.86245
5.457802	5.390304	5.665995	3.750282	3.238348	3.898765	4.914682	3.986711	4.59343
1.282634	1.269743	1.084576	1.192999	1.098047	1.033553	0.940036	1.313375	2.598714
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3.762384	4.767104	3.098774	4.054919	2.625089	4.015367	2.411449	2.855749	4.301576
5.42499	6.175226	5.129101	4.859185	3.085697	5.297609	6.013746	4.776579	5.165419
1.577217	2.821617	1.398102	2.290906	1.002217	3.825958	4.651807	1.608113	1.414599
1.703527	1.599383	1.317388	1.519593	0.974459	1.457486	1.656822	1.488713	1.414553
9.173538	3.663736	1.454216	12.61511	0.980768	1.246688	1.356006	13.12175	1.39048
4.94019	4.473158	1.373372	4.111374	3.366259	2.523834	5.054947	4.971412	5.471392
1.096763	1.492111	1.238853	1.096763	1.248182	1.096763	1.096763	1.436075	1.096763
4.055745	5.806915	5.152653	3.821853	1.924813	4.532837	5.362058	3.753711	3.315444
1.694534	1.591211	1.394174	0.969478	1.018614	1.602923	1.705403	2.257291	3.820456
3.84499	3.979342	3.764333	4.113037	2.3321	4.800663	4.657438	3.234633	3.178006
4.57004	5.423402	5.407886	4.047421	3.008028	4.514743	5.067927	4.043717	4.729148
5.094612	5.685623	5.061704	4.498249	3.513625	4.334495	4.609896	4.778162	5.203573
0.871829	0.871829	0.871829	0.871829	0.871829	0.931975	0.871829	0.871829	0.871829
6.097881	5.613019	6.221574	5.283713	7.161761	5.973548	5.972333	5.838101	6.04793
1.498952	3.292137	1.515109	1.289912	2.095979	1.391357	2.192725	1.815847	1.149194
3.638709	3.701724	4.153372	3.156234	1.903516	4.134007	3.874297	3.266064	2.99788
3.109322	4.04299	3.586465	2.888932	2.233607	4.274537	3.717022	2.921918	2.667007
6.22673	6.978918	6.474964	6.056053	4.335538	6.422881	7.337799	5.758133	5.580356
3.020058	5.394871	5.841675	2.812929	2.515558	3.473027	3.700254	2.823817	2.932405
1.876995	1.73391	2.337065	1.84417	1.610603	1.814558	2.488858	1.866036	1.819392
4.941754	6.59152	5.957835	4.369389	4.625704	4.459819	5.661708	4.962427	5.085187
6.780614	4.526833	7.62976	5.907709	5.369686	5.731573	6.006865	5.465293	7.92756
2.597099	2.705903	1.872672	2.0787	3.848369	3.157658	3.473296	2.270194	3.025886
0.686005	0.686005	0.686005	0.686005	0.686005	0.686005	0.686005	0.686005	0.686005
3.307179	3.902248	2.742599	2.515711	1.874333	2.488959	3.296545	2.71201	3.366947
3.249406	5.017498	3.730674	3.117138	2.373844	2.742465	3.769137	3.35204	3.249228
3.357282	4.922657	2.877166	3.085503	1.53158	3.67559	4.627836	2.858586	4.066367
5.722694	6.690706	5.668062	4.715179	4.193148	5.361864	6.364959	5.056338	5.100451
7.03079	5.528362	1.107578	5.745396	6.793836	0.980487	3.889633	5.8478	6.72345
5.631149	6.154795	3.778944	4.988947	2.816432	3.329275	4.65278	4.481765	4.577071
2.914439	5.235897	2.297154	2.888076	2.574516	3.255979	2.89144	2.262406	2.932377
1.166537	2.715506	1.069369	1.042779	0.911386	1.233164	0.73999	1.273703	0.880023
3.734936	2.795155	3.379021	2.402501	2.740533	2.16026	2.123468	3.041656	4.994888
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6.685832	6.117122	7.009634	5.536219	5.48623	6.500907	6.548619	6.269151	6.361551
6.655263	7.939214	6.965767	7.87897	3.358034	7.901958	9.981464	5.731413	6.25461
0.606585	0.606585	0.606585	0.606585	0.606585	0.606585	0.606585	0.606585	0.606585
1.8935	3.196162	2.219293	1.934788	1.193063	1.382297	1.964468	2.357758	1.52005
9.623074	10.22641	8.816919	8.269628	5.596687	9.518629	9.103462	7.893691	8.400387
6.417131	5.909722	6.546733	5.938424	6.677186	6.76041	6.239565	6.011085	6.171076
4.888948	5.298445	3.717774	4.563391	3.45374	5.852884	3.469514	4.152796	3.781408
6.393273	5.627533	6.01574	5.666829	6.403632	6.754457	6.104484	5.93969	6.475669
1.151298	1.111143	3.137234	0.955078	0.993978	1.001574	3.250405	1.983926	1.694422
5.236457	6.078324	6.04177	4.54785	4.069176	5.495152	6.125398	4.682566	5.131836

4.889308	6.066801	5.505335	4.064481	3.209382	4.031388	5.35857	5.038623	4.587639
5.13468	5.886762	4.884415	4.201778	4.132681	3.708454	4.74716	4.7922	5.527027
7.109858	7.796772	6.593492	7.039217	4.749589	6.749856	7.904157	6.908752	6.888729
0.763111	1.172864	0.73338	0.677564	0.737072	0.740176	0.677564	0.77038	0.677564
5.181174	6.174817	6.095897	4.849651	2.653643	5.255123	5.545619	4.975205	4.717917
1.270183	1.306531	1.342615	1.583168	1.42078	1.270183	1.304741	1.270183	1.35277
5.183067	5.373192	5.918749	4.521573	3.4086	6.05022	4.837156	4.668239	4.404628
0.961047	1.469663	0.860359	0.912027	1.406662	0.860359	0.982367	1.021612	0.860359
4.656201	4.322314	5.303059	4.337313	2.862341	4.299467	4.176206	4.260843	5.30582
3.329169	4.390505	3.684881	3.506209	3.131145	4.205732	4.226878	3.1423	3.113873
8.844185	5.486654	3.158337	6.602563	3.541981	1.493992	4.478913	5.935629	9.129326
1.563247	4.290092	1.522259	2.883637	1.18493	1.544583	0.962344	2.768042	0.885959
6.888737	7.481073	8.693154	6.37512	6.657467	8.499479	7.911267	6.56115	6.858027
5.980191	5.616089	5.074822	5.303994	6.216306	5.136468	5.419942	5.497307	5.863786
2.923891	3.277247	2.69954	2.65526	2.038873	2.759593	2.814007	2.83277	2.77603
4.566875	5.345501	2.972843	3.758351	2.728058	5.1666	3.322773	4.223978	3.12106
1.062723	1.497402	0.891421	1.531907	0.817166	0.927879	0.995973	1.465031	0.982405
6.258711	5.757033	6.872584	6.250394	7.381784	6.814779	6.091986	6.313563	7.052084
3.427186	1.197817	1.325872	2.300768	1.145667	1.813815	3.615202	2.696176	3.758171
4.615317	3.606941	5.891548	3.037501	4.441428	6.884651	5.460287	3.361404	3.956826
1.166797	1.455538	1.166797	1.166797	1.166797	1.166797	1.166797	1.166797	1.166797
4.852576	5.713091	6.663438	5.2123	4.374312	4.83565	5.692818	5.05962	5.276916
7.385803	7.128224	7.057892	7.380862	8.635322	8.173025	8.349099	7.294028	7.337923
3.052744	3.890165	3.072362	2.952256	1.663808	2.903837	3.919146	2.64219	2.550449
1.721564	2.38233	1.482423	1.617047	1.148654	1.596258	3.007248	1.415397	1.382524
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5.404256	5.702586	5.73154	4.659734	4.050661	6.113497	5.912133	5.045443	5.565603
5.560176	4.938721	5.871872	5.447334	6.316651	6.135185	5.25786	5.840624	5.860392
1.59572	1.728346	1.283777	0.985555	2.738118	1.801106	1.552928	2.397785	1.394127
5.128036	5.990254	5.898289	4.552851	3.579712	4.604142	6.509117	5.116525	3.839494
7.246266	5.848109	7.423604	6.294554	7.416819	5.657785	5.998733	6.966321	7.861652
3.87963	4.399323	4.485721	3.272331	1.725268	3.79838	3.663642	3.638321	3.513723
0.748129	0.748129	0.748129	0.748129	0.748129	0.748129	0.748129	0.748129	0.748129
6.402587	5.988787	5.490782	4.62443	2.634716	5.232576	5.790447	5.101988	6.075084
3.377927	4.491294	2.700635	3.763752	4.642384	4.548677	4.340324	2.648764	2.785111
0.956889	0.956889	0.956889	0.956889	0.956889	0.956889	0.956889	0.956889	0.956889
2.687413	5.562511	2.15169	2.781072	1.545839	2.103559	2.377855	2.227979	1.865586
2.537098	4.974193	3.716206	4.536123	1.225996	5.800222	6.352596	2.025092	2.250111
4.8803	4.932222	4.673575	4.708127	4.382221	5.458626	4.521276	4.922602	5.152174
3.33382	3.459286	3.852966	2.365692	3.070215	3.748141	3.328718	3.487553	3.653764
2.634844	5.206505	1.407239	1.720084	0.963775	2.359553	2.678145	2.797229	1.230443
5.817732	6.270531	6.071084	5.119417	2.966932	5.242121	6.292934	5.159679	5.237191
1.629033	1.596424	0.997959	1.866036	0.702263	1.662992	2.049935	0.878791	3.457211
6.06701	6.851825	6.657918	5.325642	4.174911	5.669493	6.628046	5.317861	5.998394
4.714904	4.097632	5.237813	3.898973	5.308934	5.246515	4.249013	4.467035	5.283743
7.977774	6.609881	9.275926	6.750005	5.224019	4.396222	8.361354	8.008406	7.59856
5.07142	5.447806	3.269015	6.656724	6.680141	5.434664	4.92921	3.525159	6.372882
5.705563	7.950956	5.985693	5.959295	3.575969	9.053985	7.651714	4.707192	5.358405
0.856293	1.050503	0.784027	0.892689	0.784027	1.580888	0.93521	0.784027	0.811112
3.464333	2.004918	3.436664	1.603318	1.015158	1.04353	1.977482	3.627135	4.083047
3.847795	4.564863	5.285339	3.482824	3.238492	4.509538	3.455224	3.911152	3.366308
3.793559	4.726497	4.86673	3.088633	1.754146	4.499198	3.759757	3.557946	3.015717
4.994069	5.991371	5.079138	4.161138	2.667397	4.19733	5.176105	4.51946	5.126081
6.771759	6.538361	7.624398	6.075577	7.281483	6.378134	6.309541	6.327573	6.301014
3.054465	3.902113	3.663067	2.767849	2.780271	4.041675	2.849009	2.584911	2.427356
1.303345	1.203099	1.393153	1.203099	1.203099	1.203099	1.203099	1.203099	1.203099
6.678207	6.791439	6.986013	7.172137	7.997119	7.287366	6.795096	7.298508	7.17422
5.826727	6.012401	5.590699	5.796949	3.479842	6.516652	5.82358	6.339343	4.487426

5.865546	5.815621	8.279377	5.1466	4.571061	6.254716	5.913745	5.592357	5.318739
1.255747	0.903021	1.140562	0.903021	0.903021	0.903021	1.322964	1.441682	0.903021
6.313857	6.090953	6.059373	6.235799	5.633305	5.977014	5.371123	6.136259	7.242803
1.510697	1.598622	1.510697	1.71436	1.510697	1.560771	1.510697	1.548062	1.709765
6.72665	7.178448	7.315854	6.103982	5.97273	6.749104	6.663852	6.154633	6.027327
8.050076	0.782719	1.382773	11.5379	1.340006	0.860151	0.663757	12.8429	0.733551
0.726034	0.972886	1.254231	0.801321	0.649586	0.864584	0.831203	0.691595	1.065115
5.687422	6.458638	6.700108	4.810717	4.696845	3.901036	6.157159	5.530179	5.173514
0.89748	0.89748	0.89748	0.89748	1.845648	0.89748	0.89748	0.89748	0.89748
11.07906	10.70286	10.09901	10.79519	10.62674	10.58591	10.84419	11.27722	10.68558
5.008531	5.228866	5.719493	3.87609	3.042465	5.631305	4.797633	5.483817	4.735409
3.00108	1.84236	1.335	1.703624	1.609363	1.310786	4.374997	1.628852	1.593368
3.369778	5.380116	4.30809	2.922335	3.963758	4.557336	2.712709	4.342096	2.34701
2.954042	3.727499	3.234952	2.79134	2.550543	2.249521	4.023344	2.587546	3.180997
4.13478	5.324471	2.828301	4.402819	1.535597	4.044899	5.855958	3.210965	4.511082
0.852272	1.058729	0.852272	0.852272	3.471412	0.852272	1.048553	1.028521	0.852272
7.48883	8.617635	5.419395	8.180912	6.299584	8.322723	8.205524	6.711359	7.62166
1.553658	5.131484	1.207339	1.146991	2.213319	1.146991	1.146991	1.545964	1.215809
7.805278	6.359563	6.129664	4.778253	4.212261	5.117442	6.142737	4.830514	8.259837
1.729798	1.180891	2.033891	1.433083	2.081914	1.222398	1.206013	1.342	1.354497
5.07894	5.456218	4.443224	4.642062	5.033154	6.524219	5.168528	4.592076	4.711492
6.836939	7.833262	7.779019	6.863892	4.243212	7.572511	8.326187	6.636978	5.611562
0.925494	0.925494	0.925494	0.925494	0.925494	0.925494	0.925494	0.925494	0.925494
4.700957	5.111341	5.159433	4.546065	3.396859	4.294787	4.334069	4.641753	5.751369
0.766505	0.988014	0.766505	0.766505	0.766505	0.766505	0.766505	0.766505	1.020264
3.487915	4.119266	3.835515	3.521781	3.705198	4.898609	4.099747	3.930359	3.31881
1.509627	2.764012	3.178659	1.056375	0.544692	0.923887	3.398017	2.01941	2.219952
4.658541	4.587528	4.789614	3.906176	4.024844	4.278519	4.943138	4.508528	5.076096
3.517638	3.904525	4.165936	2.783672	1.748009	3.506721	3.63217	2.610961	4.305786
1.843092	2.885714	2.796892	1.698594	1.81401	1.403871	1.279605	2.090962	1.473806
4.939438	6.039591	4.94057	4.392435	2.246215	3.892099	5.080548	4.639336	4.774021
4.340526	4.157103	4.830882	3.576133	3.502213	2.147093	5.76652	4.134712	5.750383
9.186923	8.873121	8.939866	7.875002	5.076862	8.167597	9.51431	7.670226	8.172449
1.032549	1.032549	1.032549	1.032549	1.183055	1.032549	1.032549	1.09355	1.032549
1.506984	1.81021	1.506984	1.588521	1.562991	1.506984	1.556584	1.506984	2.070507
3.552407	3.943546	4.625648	2.707611	2.158561	5.036947	4.292031	2.880881	3.397432
7.787634	6.030262	8.355896	5.513051	5.392597	2.975995	6.447655	7.440901	7.810873
3.007699	4.080484	3.513793	2.901172	2.661459	2.439192	3.363291	3.582062	2.129744
1.122149	0.799406	0.799406	0.937955	2.168124	0.85073	0.799406	2.050247	1.216581
1.17003	1.216326	1.088975	2.635453	3.752885	2.625052	1.301811	1.074819	1.361731
6.09078	5.652872	6.309421	5.448387	6.001849	7.971736	5.834608	5.263242	5.325684
5.003209	5.065128	4.666688	4.490691	5.267804	4.950632	4.935096	5.126969	4.630904
6.13677	6.875306	6.192948	5.203998	4.23055	5.439275	5.809851	6.013052	5.926915
4.700375	6.419461	4.218279	4.329699	2.554868	4.937512	5.209892	4.476117	3.851966
6.434037	7.122872	6.714413	5.991418	3.921563	6.294629	7.147358	5.703629	6.136983
3.821393	4.398805	1.848317	3.444108	2.200585	4.649017	3.784458	3.03538	3.88647
4.404394	4.90492	5.093698	3.599241	4.609424	3.310072	4.368258	4.553586	4.97042
5.29385	5.386323	5.554003	4.761255	4.950674	6.665373	5.026685	5.621817	5.718645
6.427645	6.184648	6.798651	5.809443	5.175177	6.07542	5.725868	5.970697	6.48599
1.653791	1.980238	1.670416	1.711514	1.752943	1.595783	1.595783	2.894639	1.595783
0.991456	0.991456	0.991456	0.991456	2.20552	0.991456	0.991456	0.991456	0.991456
5.04713	5.005902	4.974446	4.570795	2.996742	4.900889	4.560958	4.895913	5.627108
4.286328	4.591708	3.860635	3.741321	4.275637	4.840513	4.37205	3.84613	4.245094
4.706235	5.191284	5.13015	4.349825	2.750051	4.863841	5.614277	4.212996	4.528952
1.303962	1.868308	1.038843	0.970851	1.031668	1.05243	0.925531	0.950134	0.991548
6.900803	7.697697	5.50125	6.476581	5.63379	7.828951	6.274192	6.153635	4.847243
5.713413	5.584717	5.993886	4.834921	6.365875	5.699912	5.194329	5.760856	5.928801
5.679129	7.009859	6.095623	4.81363	3.929134	5.335155	6.468069	5.150857	5.976823

2.048266	3.000451	1.743192	1.810874	1.486767	2.250632	2.14071	2.238568	1.60293
1.119681	1.33584	1.119681	1.119681	1.119681	1.119681	1.119681	1.119681	1.119681
0.895235	0.895235	1.775825	0.895235	0.895235	0.895235	0.895235	0.895235	0.895235
7.598241	7.996502	7.315606	7.028495	7.205025	7.809849	8.145649	7.057043	7.499385
2.779724	2.396425	0.828157	1.371047	3.999281	0.55105	0.55105	0.712898	6.224887
5.728513	5.835764	6.29958	5.897955	5.996395	6.832394	6.427261	6.910901	6.19458
5.751144	5.747195	6.67337	5.288677	6.353205	6.244369	5.871018	4.865501	5.476106
7.217206	8.81526	8.202806	8.518621	2.688177	8.159362	8.438593	6.534081	5.453914
2.802887	7.192413	1.819148	2.604599	1.985786	3.748961	3.254889	2.946489	1.604259
6.115364	5.500206	5.128773	4.738954	5.945041	5.834036	5.121449	5.335124	5.693769
2.483641	4.226997	3.48753	2.61494	1.561156	3.119157	3.587114	2.243063	1.913381
7.999711	8.25569	8.771653	7.909331	5.960699	7.725107	8.945587	7.665486	9.379889
9.192152	8.806068	7.821756	6.745533	7.980061	9.100734	9.018704	8.465498	9.74914
5.365002	5.703137	5.573596	4.562621	4.499803	5.573842	6.067711	4.893953	5.229836
0.702925	0.813641	0.578072	0.641886	0.707229	0.578072	0.578072	0.578072	0.578072
1.584056	1.742313	1.74583	1.309884	1.857157	1.555222	1.525604	1.621865	1.359837
3.254851	5.174698	2.542072	2.972009	1.551005	3.12361	3.655965	3.006088	1.915837
1.95375	1.345051	2.311107	1.460479	2.476571	1.392249	2.965518	1.940816	2.341824
10.43869	9.683838	8.992253	9.385032	12.17279	9.325603	10.2328	10.1284	9.638552
6.294806	7.134656	5.574523	5.864827	6.030035	5.452186	6.689144	6.21464	7.079088
5.585011	6.039021	5.363054	5.06158	3.724822	4.873405	5.445582	5.260566	5.16331
6.306662	6.409208	6.485197	5.227263	5.346075	6.844421	6.846972	5.527196	5.361904
1.030334	1.030334	1.101811	1.030334	1.030334	1.189629	1.097564	1.030334	1.030334
1.89323	3.68924	2.217252	1.932598	1.856515	1.679566	2.288572	2.202678	2.476287
3.766036	3.83151	4.147102	2.568877	1.350269	2.803503	3.700063	2.664426	3.742723
5.115948	4.828432	4.33868	4.104682	2.894517	4.046778	4.091956	4.140144	5.069094
4.391915	4.967053	4.702218	4.444479	2.579897	4.77663	4.284116	5.22164	4.138502
5.241189	5.909828	4.790928	4.511044	4.238715	4.99647	5.058525	4.635623	5.184644
3.315908	3.29354	4.478778	2.088027	2.533195	5.538453	4.023724	2.820954	2.650635
5.040599	3.695188	4.375239	4.723217	5.883092	5.962467	5.313169	4.398276	4.183476
7.351429	8.05676	7.577724	6.228155	5.633689	7.309867	8.031879	7.432443	5.766001
2.722635	5.631259	1.549608	1.694802	1.114814	1.936781	1.520922	1.897666	1.169028
5.754037	6.100332	5.69701	4.932394	5.934353	5.694575	5.955222	5.187351	5.169009
3.580639	4.081121	4.091284	3.167363	1.646341	3.386701	3.245381	3.812932	3.358568
5.334872	6.55682	5.465171	5.322777	6.075396	5.575989	6.441429	5.399803	5.888435
0.871417	0.871417	0.871417	0.871417	0.871417	1.41943	0.871417	1.023016	0.871417
2.183899	2.801109	2.534649	2.431679	2.377123	2.422466	1.462012	2.852403	4.031851
3.073348	4.1313	3.460311	2.735858	2.421101	2.54858	3.009359	2.989363	2.834226
0.87453	0.864921	0.680785	0.579428	0.687396	2.534523	0.765447	0.823793	0.69505
1.299146	1.431358	1.43239	1.299146	1.299146	1.299146	1.299146	1.411413	1.299146
4.634749	5.227475	4.609851	3.907752	2.78884	4.334691	4.947937	5.095819	5.527788
3.704386	3.409416	4.402923	1.795633	1.882879	1.591253	2.884143	3.731369	5.120865
7.450365	7.868017	8.620884	7.350417	7.119955	9.754205	8.45576	7.266219	7.534824
3.823087	5.053973	3.862355	3.360962	2.866063	3.266181	4.688789	3.7463	3.736923
0.935076	0.903479	0.84585	0.84585	0.84585	0.975106	0.84585	0.84585	0.84585
4.61916	5.268162	5.270106	4.213494	2.303991	4.660995	5.041902	4.571843	4.138521
4.423765	5.085382	5.262823	3.776398	3.247004	4.10705	4.829355	3.982632	4.032598
4.629468	5.433518	3.931663	4.878044	2.929702	6.46212	5.435301	4.227625	3.820032
6.65078	5.187238	6.491778	5.332904	4.546102	4.101999	5.355415	5.44657	6.541438
7.170577	6.593856	7.110019	6.412532	7.817253	6.839278	6.578892	6.740191	7.232864
3.654688	4.23882	4.364161	3.847763	1.820836	3.989326	3.64408	3.868305	4.196237
5.524367	6.082729	5.836967	5.360742	3.645755	6.37485	6.364525	4.906653	4.825138
7.325759	7.342261	7.211846	6.527251	6.832154	7.799595	7.225427	6.498009	6.946034
5.13997	6.346401	4.753746	4.763112	3.971951	5.039701	5.661495	4.338845	4.898453
4.27247	4.689016	4.888525	3.639921	3.694752	5.097686	3.964388	3.988339	3.845498
5.855467	5.506936	3.832603	5.241278	5.979474	4.450069	4.406612	5.9984	5.251265
8.491563	8.216648	7.072295	7.509052	7.3032	8.201703	8.246443	7.999394	6.778819
8.274372	6.387072	8.410158	7.277448	6.777246	9.676875	6.735212	8.81451	8.667044

0.927999	1.634121	0.826767	0.826767	0.880006	0.845574	0.858235	0.962875	0.826767
6.381937	5.52366	6.727388	5.968949	7.348073	6.168377	5.319755	7.19277	7.539701
5.693769	6.616303	5.380426	4.801377	4.232412	4.327766	6.008212	4.895783	5.519351
5.066618	5.239361	5.332303	4.654614	5.053408	4.939003	5.09282	5.067432	4.996124
3.969673	6.409049	1.676991	4.01903	1.910531	4.655832	3.157354	3.603487	1.816438
0.86167	0.858472	0.800129	0.816974	0.833911	1.051812	0.798391	0.869427	0.804467
5.25635	5.434601	7.86341	5.315441	5.720857	5.915098	5.332279	6.679151	6.283447
5.255741	4.649081	5.458418	5.494824	5.958649	6.067135	3.861858	5.184162	5.077916
4.636175	5.473068	3.917007	4.514318	3.9815	4.525739	4.798524	4.020729	4.457831
4.44723	4.862841	4.545992	3.912651	3.144071	4.228849	5.830007	3.827716	4.283573
1.434895	1.875374	1.520519	1.609663	1.564344	1.906097	1.533655	1.55391	1.446031
5.864567	6.684453	6.099582	5.906211	4.985317	6.694433	5.869718	5.385986	4.905284
6.765098	5.711986	8.035516	5.74139	6.648411	6.845995	5.725583	6.393121	6.565549
0.730985	0.730985	0.730985	0.730985	0.730985	2.511705	0.730985	0.730985	0.730985
4.699326	5.339599	4.991499	4.421496	3.390659	5.573939	5.198638	5.081516	4.399947
7.999874	7.857988	6.982114	6.90199	5.696079	6.907072	7.009654	7.605244	8.248848
5.21677	4.341187	6.072765	4.826173	6.657651	7.796783	4.898117	4.920035	5.409038
2.025849	3.186571	1.106034	1.219618	1.121323	1.126937	1.116527	1.154296	1.06044
0.72059	0.916126	1.050295	0.72059	0.828582	0.94012	0.72059	1.038236	4.333722
5.014111	6.131996	5.218964	4.226471	3.023306	4.359282	5.811099	4.359246	4.470887
8.273923	8.878129	9.196132	7.446622	6.2412	7.52623	9.074371	7.496364	7.899331
1.622367	1.84396	2.325894	1.252721	2.537473	1.323807	1.398769	1.699815	1.480094
0.772807	1.629559	3.336715	0.688317	2.626911	3.295121	1.001171	0.734765	0.812106
5.727646	4.580142	6.964133	6.398515	8.237345	7.1088	4.785952	6.236188	6.178065
5.402557	5.448437	4.790841	3.647755	4.125095	4.634975	4.694407	4.192167	4.314781
0.721443	1.179776	0.721443	0.721443	0.721443	0.721443	0.721443	0.721443	0.721443
5.243938	4.982701	5.124081	4.875064	3.681184	5.794509	5.647316	5.184536	4.587761
5.099159	5.912268	5.785263	4.239738	2.961866	3.758794	5.513445	4.682821	4.633225
1.210229	2.109582	1.26048	1.023442	1.90412	1.507566	1.607724	1.555528	1.164174
1.326123	1.990644	0.664623	0.664623	0.664623	1.077997	1.095298	0.830113	0.664623
1.472657	1.549976	3.38378	1.140631	1.57863	1.207692	1.208208	1.557642	1.190768
4.398619	6.237539	3.53366	4.400976	2.374981	4.782176	5.450484	3.957515	3.447225
0.659666	0.841739	0.752447	0.659666	0.758793	0.763861	0.659666	0.737803	0.659666
1.153948	3.045851	1.1332	1.420817	1.863846	1.006835	1.210493	1.323589	0.968212
0.748978	0.748978	0.748978	0.748978	0.748978	0.748978	0.748978	0.748978	0.748978
3.018442	3.097556	1.846338	1.451303	0.68656	1.185262	3.261482	1.425887	1.166781
6.162521	6.347387	6.19266	5.489949	5.274773	5.849417	6.36523	5.661021	6.033981
0.803401	0.803401	0.86591	1.2427	1.380562	1.129855	1.321165	0.803401	0.943414
8.243939	8.305864	8.175979	7.423551	6.016229	9.074374	8.48635	7.472772	8.511531
3.828371	5.115047	4.260105	3.496796	0.768612	2.882441	4.862374	3.492459	3.63336
7.197938	7.27474	7.500874	7.47509	9.056495	7.998415	7.938928	7.475367	7.376257
0.920921	1.52172	1.524816	0.920921	0.920921	0.920921	0.920921	0.920921	0.920921
0.647889	0.752277	0.669491	0.647889	0.823152	0.696038	0.647889	0.684028	0.696786
1.341325	2.552259	1.41102	1.416931	1.369986	1.262866	1.357831	1.347927	1.532638
1.038889	1.339658	1.643588	1.012097	0.664943	0.926729	0.747108	0.954805	0.907923
2.044007	2.869188	1.472248	2.131336	1.83573	1.45637	1.416796	2.842234	2.600042
1.509846	1.854527	1.395941	1.260652	1.094571	1.643419	1.262177	1.077065	1.033011
4.163448	2.247287	4.442332	3.24274	3.410483	4.880411	4.377895	3.654716	3.97241
4.155668	4.50365	4.199443	3.359502	2.806167	4.217488	3.59318	3.886335	4.140174
4.769909	4.761828	5.517819	4.130251	3.072034	5.722593	4.91593	4.401297	5.097039
1.271864	1.402619	1.752521	1.457982	0.95723	1.644292	1.373002	1.312893	1.060841
0.76212	1.880596	0.776236	0.810662	0.769334	1.61221	0.86683	0.809182	0.725215
0	0	0	0	0	0	0	0	0
6.090503	6.271922	7.305151	6.603245	2.531059	7.165114	8.122374	5.249646	5.293145
1.089299	1.089299	1.227239	1.089299	1.49462	1.089299	1.089299	1.089299	1.246308
6.06613	7.919031	6.102442	6.216208	2.388989	4.678945	7.248673	5.422199	5.652795
3.330189	4.030989	1.785667	2.188172	1.60034	3.149284	1.999688	2.705143	2.157461
0.877322	0.99973	0.877322	0.877322	1.497134	0.877322	0.877322	0.877322	0.877322

4.069571	4.735597	3.994238	3.772996	2.470716	4.414259	4.600034	4.181095	3.847591
4.098495	4.46287	4.69802	3.262015	3.225809	4.311413	4.084713	3.742765	3.324862
2.399149	4.206965	1.889729	2.368254	1.492595	3.049198	3.245987	2.059033	1.863652
2.173972	2.712651	1.895476	1.160723	1.160723	1.160723	1.160723	1.160723	1.160723
1.303098	2.313494	5.905049	1.511988	0.917013	1.424542	1.246073	1.188402	1.142149
8.661476	6.411086	8.040423	5.938759	5.053879	6.312811	7.610647	6.870777	6.580607
4.109336	5.763554	4.553096	4.00295	1.958894	3.658982	4.94996	3.984563	4.185979
5.366538	5.506479	5.418914	4.419983	4.938012	5.850407	4.881875	5.283648	5.397225
5.360602	7.292258	5.687667	4.880028	3.976156	5.12545	6.226663	5.702208	5.234527
3.950509	3.596865	4.483443	3.502696	1.311649	2.924892	2.675527	4.214558	3.834971
6.222749	6.705507	6.456117	5.589998	5.858018	6.872195	6.441857	5.996912	6.138035
6.582925	6.788229	3.818507	4.725539	3.6122	5.423483	4.926675	4.283915	2.9331
2.321634	2.559674	1.387856	2.006007	0.935398	1.136861	1.502055	1.023332	1.927164
1.097872	1.097872	1.097872	1.097872	1.097872	1.097872	1.097872	1.499204	1.097872
9.765199	10.64962	8.804433	9.004879	3.946131	8.307632	9.858531	7.815208	9.108354
8.545901	5.180722	8.883959	6.94738	5.986635	1.654553	5.936523	6.860342	8.2356
4.516136	4.510546	4.321079	4.673041	2.565531	1.749291	3.069935	5.227948	2.44838
1.997034	1.997034	1.997034	1.997034	1.997034	1.997034	1.997034	1.997034	1.997034
6.77781	7.196684	6.874126	6.422338	4.367926	7.497273	6.623233	7.109661	5.824135
4.751611	5.969373	5.236893	3.905631	2.550939	3.720685	5.854406	4.537472	4.103296
0	0	0	0	0	0	0	0	0
5.350726	6.747316	4.792753	6.359648	3.344182	5.277492	7.859986	4.67673	5.714844
1.763681	1.927625	1.710732	1.338413	3.292481	1.423897	1.231524	1.607461	1.161371
1.60438	2.699085	0.850823	1.215667	0.611806	2.048241	0.659251	1.093274	0.682278
5.576861	6.444988	6.200429	5.265971	3.217793	6.126286	6.524456	4.884008	5.374658
4.748883	4.106716	5.87292	3.783282	3.720909	1.256744	3.425062	4.438668	4.760031
0.901736	1.133264	0.901736	0.901736	0.901736	0.901736	0.901736	0.901736	0.901736
6.546213	4.988906	7.558502	4.068105	3.267789	1.545129	6.935766	5.68329	7.625655
4.9045	6.109895	4.509075	4.542395	3.514444	4.737698	6.040224	4.696783	4.640205
1.125835	1.336245	1.1035	1.062289	1.062289	1.198891	1.062289	1.097012	1.33306
0.7027	0.652147	0.997794	0.703433	0.687275	0.797504	1.03518	0.679538	0.68985
1.25171	1.25171	1.25171	1.356372	1.522175	1.717973	1.315689	1.25171	1.25171
4.840704	5.621746	4.704781	4.709176	3.954076	4.880598	5.411936	4.952755	4.241722
0	0	0	0	0	0	0	0	0
9.056793	8.155287	9.128261	7.711569	5.172987	8.003075	8.898263	9.976768	7.53459
5.290519	5.146863	5.779846	5.197917	5.290149	6.606029	4.749085	5.18507	5.280849
5.129517	5.98792	2.726694	2.211253	1.384774	4.354857	2.468003	4.398585	2.180792
0.969033	0.969033	0.969033	0.969033	0.969033	1.758123	1.327037	1.57849	0.969033
0.767731	0.799078	0.79928	0.792401	0.8015	0.785499	0.767731	0.767731	0.785905
3.79605	4.168419	2.234853	3.668964	4.357904	4.679243	4.423561	5.291637	3.612454
3.066146	3.180947	3.854153	3.159347	4.142371	4.358043	4.414559	2.943342	2.37142
0.845364	1.000298	0.845364	1.086433	0.845364	0.845364	0.845364	0.845364	0.845364
5.909579	6.36917	6.468724	4.604293	2.851557	5.33621	5.136105	5.527736	6.184086
8.149009	8.33301	8.573977	8.144067	4.54592	8.468335	7.886304	8.733597	7.602578
4.422094	4.207657	4.458282	3.591919	3.936858	4.124797	3.025234	4.221046	4.785113
4.654839	5.423308	4.197715	3.911476	3.742218	4.868008	4.310816	4.043246	4.169392
6.23214	6.457025	6.385019	5.43111	4.611833	6.091288	6.467561	5.822153	6.113156
3.575133	5.496021	2.592426	3.019529	1.744822	4.150374	4.574093	3.208191	2.29772
5.913974	6.344329	5.151212	5.403439	5.262237	6.359901	6.740169	5.641215	5.916689
8.580689	7.080111	9.851591	6.612539	8.255026	7.622837	8.157398	7.728364	8.207291
6.693011	7.767494	6.032262	6.372191	2.840321	7.014969	7.38742	7.452449	5.343563
3.175865	4.573735	3.316643	3.331318	2.850309	4.459791	3.308559	3.185364	3.526972
4.861515	4.098548	4.819913	5.015652	5.172366	6.598165	3.879706	4.698078	4.282046
5.06702	5.256915	5.753069	4.695483	4.457113	4.304575	4.839636	4.575548	5.833914
4.429499	4.990734	3.183852	3.435258	1.984071	3.443361	4.212086	3.33945	3.969396
7.539426	6.704785	9.757324	7.254769	8.477683	8.310067	8.373678	7.216462	8.499581
2.800259	2.268392	3.140195	3.254345	2.486554	1.941196	1.5111	4.612781	2.066034
0.706053	0.706053	0.706053	0.706053	0.706053	0.99127	0.706053	0.706053	0.996274

2.655845	2.654749	0.907382	2.302695	1.69482	0.827771	0.844253	3.032564	0.82856
1.977396	1.76399	1.805332	1.171469	1.058153	1.307786	1.172693	1.816783	1.692645
3.615529	3.588283	4.048223	3.793528	3.517561	4.851519	3.488492	3.82713	3.575865
5.325074	5.837396	7.235004	4.647415	5.115001	4.818739	6.381304	5.753482	5.078243
4.615108	5.927179	5.212441	4.059898	2.579121	4.331516	5.25138	4.533349	4.313723
4.934871	6.140162	5.810966	4.445511	3.644593	4.394723	6.034671	4.73106	5.19375
1.880851	4.803422	0.93003	1.867477	0.865209	0.884051	1.44829	1.031063	1.222721
6.255685	5.258902	6.245417	5.799056	6.620612	6.414997	5.414802	6.068856	5.91098
5.532207	5.864957	4.612542	4.915998	2.524759	4.654656	5.098143	4.748283	6.790933
1.166328	2.693258	1.045203	1.4235	1.060589	3.039779	1.074749	1.265498	1.025907
4.759327	7.138344	4.789903	5.267633	1.609184	5.625676	7.296133	3.65611	3.999192
6.633286	7.023099	7.057286	6.246215	6.143326	7.407031	6.970479	6.281724	6.478226
4.905187	5.587075	5.31172	4.459934	3.981081	4.841314	4.323287	4.821442	5.008448
1.134638	1.128844	1.280817	0.967714	1.084372	0.998963	0.99407	1.060136	1.152522
0.721864	0.798246	0.867877	0.713198	0.751631	0.729217	0.692765	0.686223	0.689713
0.759494	1.321936	0.674606	1.220874	0.674606	0.674606	0.726946	1.18939	1.86793
3.231675	4.023713	3.048979	3.704914	1.43482	2.415643	4.520384	2.671242	2.996923
4.944295	6.655924	4.87275	3.91329	3.018626	3.182855	4.402567	4.822993	4.898885
1.952528	2.227251	1.870623	1.958162	2.747901	2.796145	1.762888	1.932347	2.023131
2.41433	2.624906	2.949753	2.546281	1.938232	2.963563	1.776532	2.011289	1.785724
1.74586	6.386095	1.877079	1.604625	2.892474	0.924827	1.58988	2.672162	0.983657
5.710319	6.155692	5.473041	5.12261	4.546072	5.724116	5.113165	6.565528	4.404669
1.463077	2.162135	2.15096	1.583832	2.721257	1.286213	1.50132	2.292193	1.477812
6.909186	7.670559	8.157714	6.972882	2.984456	9.022411	8.418615	6.526607	6.874938
3.717009	4.962396	3.483877	3.561568	2.61132	2.865777	4.020461	3.833735	3.977946
5.652821	6.428011	5.21617	5.393648	5.22211	5.347723	6.381692	5.401188	5.546337
6.492011	6.208255	7.406629	5.864261	6.429095	7.211391	6.462334	5.38496	6.687624
3.801409	7.24793	2.473456	3.438701	5.080515	4.093711	4.347905	3.589761	3.952877
1.195298	1.295061	5.004359	4.447149	0.785683	1.303115	9.86747	2.61394	3.977147
4.749408	5.542275	2.552602	4.580814	3.326436	3.431351	5.254487	4.803893	6.113567
6.052395	5.618671	2.416985	9.179119	7.742503	1.080975	2.706187	8.469802	6.747217
4.525285	4.132552	4.96975	4.422979	1.124926	1.785217	4.134865	2.790725	2.760383
5.194418	7.154036	7.395687	2.82931	0.360664	6.752387	4.479696	4.233234	1.128705
0	0	0	0	0	0	0	0	0
3.909554	4.526013	5.849384	2.695579	1.752336	3.425439	3.209236	3.720478	3.890905
0.657605	0.657605	0.657605	0.657605	0.657605	0.657605	0.657605	0.657605	0.657605
1.506439	1.133831	1.284581	1.194827	2.04178	1.133831	1.133831	1.133831	1.769579
8.628103	8.405577	8.471316	7.719964	10.15055	8.776031	8.965665	8.855276	9.24051
2.296447	2.890072	1.170685	2.710086	0.970491	3.169275	2.628363	1.704417	0.850791
6.525982	7.090454	7.232477	5.721079	4.605589	6.126675	6.693349	5.997588	5.409465
0.784787	0.844048	0.761879	0.849971	0.764714	0.904717	0.759394	0.859406	1.966394
0.87193	1.434929	0.709032	1.295721	0.97263	0.675876	1.335731	0.83717	0.713805
0.844177	2.489703	3.553894	1.04364	0.86243	1.102512	1.33986	0.781951	1.087727
2.730169	3.104996	1.830825	1.835977	1.474022	2.40681	2.327025	2.147678	2.291263
0.740824	1.547809	0.740824	0.740824	0.740824	0.887555	0.740824	0.851087	0.740824
1.261969	1.261969	1.261969	1.261969	1.474586	1.261969	1.450174	1.261969	1.261969
3.963643	4.158553	5.303894	4.290759	5.020755	2.967632	3.68126	3.970471	3.651674
6.70397	6.274866	7.060521	6.236586	7.675956	7.317888	6.202322	6.680546	7.474197
6.853128	7.866093	7.728619	6.213076	5.4252	7.361685	7.664053	6.956757	6.447021
3.388533	4.360262	3.025739	3.874129	2.075789	3.319105	3.586694	3.418963	3.725573
0.890231	1.466393	0.890231	0.983948	1.017136	0.890231	0.890231	0.890231	1.153001
5.069692	6.278223	5.518004	4.796587	4.270153	4.457899	6.033501	4.913257	5.448523
6.230552	6.080726	7.012976	5.119029	4.492077	6.074975	6.553449	4.667725	5.472499
7.331013	5.969814	6.602008	5.476562	5.725479	4.760524	7.472762	7.37658	7.630365
5.423965	6.32559	5.278676	5.242793	5.059817	6.090614	5.955489	5.11105	5.054323
5.272924	6.224348	5.815423	4.951714	4.359877	5.414246	6.153243	5.339878	5.290514
1.005222	1.16632	1.278516	1.251427	1.05023	1.186324	1.005222	1.206736	1.053331
6.425702	7.396944	7.099764	5.863331	4.295426	7.006796	7.609604	6.577183	5.772859

1.273699	1.264619	2.074355	1.456878	1.075566	1.053578	1.109931	1.37774	2.157819
4.622777	5.444701	4.088427	4.03658	3.467722	3.808802	4.89686	4.257795	4.424381
7.713081	7.662931	7.493347	6.548839	6.262861	7.700296	7.923069	6.34218	6.580993
4.647724	4.961001	4.558503	3.920424	5.80291	4.97609	4.397356	5.076666	4.674247
6.929816	6.680585	6.910689	6.502007	7.127384	7.503002	7.01182	6.752831	7.195942
4.814303	5.766508	4.944217	4.741647	3.626211	4.744609	5.888223	4.589947	4.404126
5.123725	6.147814	5.092239	4.977335	3.644336	5.187844	6.125668	4.765811	4.683246
1.482804	2.034651	1.922874	1.789381	1.676194	1.459649	1.50116	1.740479	1.747274
0.994798	1.267615	1.309339	1.132659	1.021249	1.07588	1.133508	1.038349	3.911815
5.611806	5.181011	5.501446	5.177603	2.912599	5.667727	4.72077	5.511244	5.807705
6.849459	7.327803	6.709661	5.952468	4.58067	6.189294	7.134832	6.320692	7.373272
5.686608	6.201306	5.391787	5.181209	4.002952	6.307617	5.901936	4.995991	5.147583
4.768562	6.695048	5.98108	4.487664	2.308736	4.738387	6.281071	4.335412	3.953632
8.222249	7.998288	7.85575	7.354602	9.85258	8.524213	8.287432	8.02325	8.288806
4.059867	5.011095	4.538379	3.156618	2.785918	5.995045	4.65905	3.220431	3.524707
0.737898	0.737898	0.737898	0.737898	0.737898	0.737898	0.737898	0.737898	0.737898
0.539452	0.539452	0.539452	0.851961	0.539452	0.770734	0.908737	0.872879	0.539452
6.196728	6.034201	5.546974	4.996624	5.669348	6.315253	6.945901	5.681199	5.729594
2.468213	2.989243	1.188377	1.053156	1.339827	2.076171	0.939959	0.93436	3.999626
5.940034	7.580687	6.181412	5.466447	5.110462	5.958585	7.006558	5.368252	5.399514
7.330064	7.450727	7.315819	6.433524	5.961031	7.301848	7.3376	6.496718	7.285412
5.814015	5.306601	5.370114	5.058066	4.586247	3.738991	5.461849	5.420357	5.868276
1.246697	1.731675	1.350925	1.359748	1.211163	2.924572	1.703959	1.194126	1.217021
3.99492	4.307125	4.387694	3.349066	2.460261	3.97544	4.283107	3.730601	4.153933
2.097403	3.323235	2.32713	2.133321	2.120314	2.273981	2.05975	2.144221	2.617974
2.177912	2.691308	1.71994	4.339764	1.340148	1.541751	1.808556	5.140365	1.608208
5.877141	5.791036	5.250478	5.220614	5.339944	6.015953	5.98917	4.362606	6.113635
0.691338	1.047194	0.703093	0.691644	0.650511	0.680266	0.650511	0.672841	0.650511
4.543632	4.442156	1.391272	4.176975	1.000479	1.088279	3.253571	4.849802	3.296734
5.368047	5.071315	5.202083	4.169001	6.28379	4.739002	5.215902	4.920162	4.762758
4.668435	4.266804	6.633751	3.443087	2.131579	6.537924	5.701693	3.669014	4.949836
5.05731	5.448344	5.295562	4.362748	4.361374	4.495221	5.027482	4.999342	4.172908
4.78862	4.954626	4.08808	3.656215	3.962769	3.817395	4.093954	4.064011	5.518797
3.746134	4.263176	3.876087	3.27777	3.169724	4.428723	3.552161	3.625267	3.893191
5.667087	6.381094	5.593	4.614043	3.510215	4.561812	5.799293	5.339004	5.376702
5.379919	4.653311	3.103012	3.758749	4.352311	4.709027	3.943121	4.67113	6.443445
4.649729	7.593046	2.194814	2.549547	1.350528	1.431733	2.704685	2.611474	1.434418
5.452027	6.041479	7.062169	5.620714	7.531657	6.090835	5.851144	5.010443	4.909313
1.925255	3.618575	1.505174	1.946885	1.853141	2.449187	2.231316	1.737029	1.42727
1.109908	1.109908	1.109908	1.109908	1.109908	1.455834	1.109908	1.109908	1.109908
3.216633	5.561673	2.295907	2.651338	1.36285	4.576878	3.934757	2.767509	1.492487
1.084793	3.060022	1.305203	0.989454	0.885583	0.885583	1.068721	1.418695	1.469967
2.051742	3.176226	1.355444	2.419386	0.92855	4.226599	2.768872	1.922077	1.240411
0.544915	0.544915	0.544915	0.544915	0.544915	0.544915	0.544915	0.544915	0.544915
1.347985	3.430544	1.242602	1.353224	0.873168	0.997863	1.91544	1.238513	0.962269
1.697409	2.100668	1.742825	1.129763	0.989762	1.041379	1.310667	1.175483	1.191516
6.106663	5.930054	6.264838	5.850539	4.926341	6.597025	5.778557	6.24596	5.994049
4.573066	5.463252	4.637145	4.00959	4.676699	3.70673	4.66583	4.26959	4.312479
6.165652	6.421453	6.369632	5.528407	4.842385	5.274762	6.524869	6.067169	5.994144
2.365233	2.773765	2.814876	2.573198	2.099623	4.526654	2.844853	2.409188	1.854672
4.848564	3.013976	1.381383	4.007306	1.763207	1.701367	4.327576	5.691396	7.53277
7.125297	7.580639	7.251677	6.351353	6.023777	7.358289	7.227739	6.407247	6.965966
6.298685	6.974315	4.87646	5.383146	3.402294	7.366673	6.882414	4.214012	2.306662
2.89374	3.108962	3.406939	2.896736	2.629983	2.781021	2.689592	2.96662	2.855634
0.620484	0.728779	0.620484	0.620484	0.73677	0.620484	0.620484	0.620484	0.620484
2.336809	3.254374	0.604572	3.361169	5.559114	2.650981	0.698603	5.092115	1.791032
3.923076	4.037935	4.028543	3.911269	3.413494	2.653185	4.058691	3.562296	3.676379
4.717796	5.645599	4.243773	5.213233	3.025017	6.496594	6.220208	3.961209	4.646581

8.856057	10.70605	3.440476	7.29527	2.298235	0.761125	8.733386	7.422093	8.65094
1.169348	4.03318	1.248032	0.885495	0.877805	0.780615	0.695248	1.092901	0.863905
5.635449	6.483789	5.996102	5.134638	3.646717	5.442934	6.279303	5.10089	5.828708
4.449477	5.501827	5.329463	4.235594	3.806398	4.461443	5.192951	4.192695	3.97899
0	0	0	0	0	0	0	0	0
5.082396	6.365139	4.301049	3.897915	1.685967	4.035391	5.516757	2.711553	3.461182
6.899189	8.633639	5.426928	6.670403	3.845825	6.95911	6.852065	6.654138	6.182779
2.245861	2.78625	1.929428	1.903615	1.91333	5.38869	1.82492	1.932581	1.516957
0.618878	0.618878	0.618878	0.618878	1.075273	0.618878	0.618878	0.618878	0.618878
4.174645	5.037485	4.350289	3.403098	4.305748	4.261982	4.358941	3.723571	4.022133
11.40739	12.16639	12.02148	12.37991	5.068829	12.46653	14.43372	10.16673	10.39078
5.669251	6.763568	4.705252	5.52333	2.07387	5.212864	6.002488	5.742991	4.857245
4.519887	4.816155	4.595399	3.851506	4.429427	2.878366	4.614061	4.303577	4.2941
0.738488	0.890227	0.738488	1.184007	0.738488	0.738488	1.265263	0.738488	0.738488
2.590846	2.161581	2.512531	2.890874	2.463065	3.043124	2.492611	2.625859	2.990278
3.11046	2.75077	11.17309	2.206445	1.368306	1.795621	4.613315	4.380802	1.704683
0.757454	0.757454	0.757454	0.757454	0.757454	0.757454	0.757454	0.914606	0.757454
6.633873	5.961913	7.849521	6.019079	7.24827	7.294196	6.22314	6.851605	6.632786
5.581921	6.008907	5.811913	4.753296	4.496019	5.655478	5.912988	4.843168	5.412704
4.074516	4.937209	4.622887	3.357518	3.473534	3.065068	4.59774	4.147315	4.247602
2.618785	1.0838	2.50366	1.367205	1.504653	2.366242	0.996815	3.008601	1.359596
5.924603	7.000856	6.424039	5.029188	3.222368	5.325572	6.997391	5.119568	6.221405
0.824461	0.891932	1.081789	0.824461	0.824461	0.997328	0.846064	0.824461	0.824461
5.819984	6.354785	5.418076	4.804338	3.663181	4.812507	5.924858	5.065479	5.212512
3.049594	3.540693	1.592936	1.504754	1.235355	1.920951	1.987636	1.63011	3.237288
7.511406	5.277932	1.695571	8.63705	9.997367	1.863567	2.781734	6.522796	9.191121
6.866966	6.243673	4.846763	6.612438	7.778721	7.124489	6.779857	7.629675	7.48628
2.584764	2.39237	2.262227	1.597926	1.571804	1.884797	2.492087	3.032109	4.092629
6.047699	4.657637	5.046738	6.272387	7.045471	4.52224	4.251306	6.330792	6.442674
0.652403	0.652403	0.652403	0.652403	0.652403	0.652403	0.652403	0.652403	0.652403
1.193055	5.102669	1.153607	1.822482	1.280918	1.008594	1.330695	1.071137	1.008594
5.920062	6.233713	6.227351	4.72469	3.756142	6.036622	6.986026	5.403828	5.054342
1.6431	1.829759	1.444344	1.647469	1.943863	1.475117	1.727955	1.566843	1.300906
1.538867	1.664	2.290514	1.849528	4.34308	1.36013	1.324097	1.440296	1.425585
5.803957	5.68643	6.560605	5.003208	4.281907	5.987262	6.278867	5.493287	6.437714
0.83317	0.83317	0.83317	0.83317	0.83317	0.83317	0.83317	0.83317	0.83317
5.114604	6.411573	5.453322	5.106195	4.112674	5.806972	6.3723	5.28589	4.540685
6.991853	7.233462	7.061231	6.356305	4.744561	6.763877	7.189503	6.770908	6.304725
5.465092	2.677903	2.007491	5.351164	3.399664	2.413761	2.821853	2.481176	1.771797
2.494497	3.311162	1.633553	3.460965	1.175893	2.023306	1.912583	2.020474	2.559719
4.700009	5.356751	0.234882	4.156904	3.482489	0.865468	5.963548	3.903297	5.573355
4.639799	4.826265	4.295136	3.741221	3.139313	3.661903	4.915125	3.973755	4.257004
5.801755	2.180632	2.804046	2.879576	3.822773	1.184842	1.736144	3.84856	6.14146
4.278052	4.701441	3.571411	4.286001	2.270813	6.37856	4.346624	3.516753	2.854908
0	0	0	0	0	0	0	0	0
0.780912	0.780912	0.780912	0.780912	0.780912	0.780912	0.780912	0.858237	0.780912
6.047661	6.617096	6.291609	5.510884	4.869553	5.360753	5.822463	5.602762	5.738257
4.237444	4.614903	4.571335	4.02595	4.006945	3.940789	3.817512	3.960504	4.492657
5.607116	6.829584	5.435907	4.713468	3.296482	5.839148	5.96804	5.156843	4.75245
1.26553	1.347545	1.293658	1.26553	1.295444	1.327799	1.26553	1.26553	1.328918
1.228758	1.45174	1.364324	1.077508	1.382659	1.18829	1.077508	1.160617	1.190298
2.016267	2.993443	2.310115	2.39041	1.233789	4.152248	3.170069	1.587726	1.532224
0.684995	0.765556	0.684995	0.684995	0.684995	0.775994	2.341465	0.684995	2.134888
4.587535	5.802163	4.404709	3.850787	3.686763	4.337101	5.169645	4.194529	4.561091
4.03435	1.969179	1.075366	3.2597	3.133784	4.19844	1.985296	2.009327	4.252768
8.693411	7.723064	8.984714	6.293434	6.092789	6.460259	9.095935	8.804809	9.032352
2.532451	2.281057	2.957635	1.726445	1.197582	1.129188	1.520184	2.141581	1.383638
5.249838	5.535255	4.51125	3.598455	2.549986	3.018316	5.439481	4.160988	5.244056

1.11968	2.225737	1.07989	0.936089	0.936089	1.295195	0.982222	1.317299	0.964236
5.21032	6.459825	5.388422	4.439218	3.319385	5.601619	4.641399	4.67269	3.908594
0.899365	0.96642	0.899365	1.196552	0.899365	0.899365	0.962959	0.956201	1.050416
3.782029	4.773207	5.304674	3.678184	2.448478	4.250158	5.863732	3.781697	2.578058
3.043766	3.400658	3.853704	2.255327	1.857451	2.41467	2.640065	2.984672	3.916279
5.093737	6.581068	4.517026	5.083908	3.959581	5.707283	6.323801	4.730224	5.0579
5.024515	3.877336	5.590543	5.023597	6.227257	5.380373	4.628004	5.16448	4.853935
1.114801	1.062497	0.965553	1.116169	0.965553	1.807932	0.965553	0.965553	0.965553
5.87166	6.279135	3.596377	6.142321	2.062196	5.921133	4.268022	4.001102	3.178028
0.923648	0.923648	0.923648	0.923648	0.975853	0.923648	0.923648	0.964688	0.979282
8.610433	8.574918	7.853602	8.211484	8.045315	8.105882	9.250806	8.528156	8.216382
7.327012	6.979582	6.398677	6.50782	7.507548	7.52078	7.115412	6.995585	6.830581
4.488981	5.316215	5.013445	4.464747	3.847922	3.781334	4.995244	3.989891	4.759228
1.040466	2.527732	0.804357	1.151365	0.994519	0.789285	0.969829	0.841719	0.847957
9.13513	8.628239	8.804368	8.245158	11.24427	8.637415	8.631181	9.056106	9.413252
8.355614	7.420953	9.084314	7.599646	5.994437	8.284917	8.583928	8.076697	8.363468
3.658969	3.663484	4.821324	3.303794	3.306787	4.679828	3.973283	3.794725	3.375305
1.634716	3.445634	1.377188	1.699724	1.159596	1.455549	2.986469	1.61124	1.163131
4.15117	5.315748	5.822737	4.457698	2.348128	4.815312	5.641054	3.86621	4.459476
2.637541	3.513065	3.578785	2.575342	3.623138	3.428622	2.408285	3.399178	2.449156
0.604257	0.835921	0.604257	0.604257	0.929178	0.604257	0.604257	0.604257	0.604257
4.066208	5.023839	4.40811	3.730654	4.822481	4.203275	3.759741	4.158808	4.763755
0.722822	0.722822	0.722822	0.722822	0.722822	0.722822	0.722822	0.722822	0.722822
1.797452	1.932509	2.622222	1.342775	1.222878	2.777098	2.433069	1.520855	1.091014
6.157648	6.7744	6.610218	5.42387	5.207953	4.631572	6.06907	5.505154	6.556235
1.721437	3.428792	1.38677	1.416737	2.312614	2.148304	1.43413	1.527807	2.429052
1.565895	3.920754	2.036177	1.780222	1.342262	1.783234	2.709925	1.402223	1.449422
1.503011	2.57721	1.531236	2.166047	2.107445	2.248846	1.580341	1.534182	1.136476
3.565721	4.508765	5.349585	2.951802	1.109887	5.857241	3.515279	2.838143	1.522052
2.550744	1.770304	1.732605	2.197908	2.271683	5.982589	2.11611	1.767167	4.294568
2.188314	2.830798	2.196578	1.596386	0.841859	1.765144	2.972842	1.344287	1.550583
2.101776	4.42655	2.272477	2.194103	1.07165	2.047004	2.990496	1.770696	1.710766
4.765587	5.485907	5.14162	4.38646	4.257559	4.698702	5.370142	4.920477	4.956796
1.0144	0.863895	0.961515	0.863895	1.070006	0.863895	0.955933	0.863895	0.863895
6.703894	7.297331	6.120603	6.133703	4.32192	6.474711	6.741444	7.38062	6.274827
3.771902	3.221259	4.558408	2.911431	2.3107	2.733135	4.294315	3.698244	3.567646
5.540114	5.808371	5.414929	4.906816	4.948077	5.476388	5.096136	5.612193	5.753116
7.829616	8.631827	7.976867	6.450941	3.073923	8.151193	8.772579	7.146258	6.485162
5.348783	6.87944	5.907501	4.548131	3.52773	5.700689	6.560532	3.862672	3.821221
7.060242	6.641747	7.151899	6.166929	7.15573	7.618307	6.630146	6.903401	7.146158
3.359998	1.497959	2.749642	1.516105	2.818372	1.402311	1.215622	2.068938	1.688814
5.064668	5.55702	4.683265	5.076783	2.951675	8.18238	4.311872	4.815745	4.393527
1.173511	1.173511	1.173511	1.251095	1.375882	1.173511	1.173511	1.256716	1.338593
1.01223	1.01223	1.01223	1.01223	1.01223	1.01223	1.01223	1.01223	1.01223
6.842617	6.719282	7.018505	5.365395	4.616065	5.624061	6.550145	6.164558	6.272677
6.294644	6.202234	6.212185	5.721663	4.632323	6.487371	6.246979	6.551378	6.412562
1.144101	4.338713	1.818045	1.255021	0.819009	2.382169	2.712995	2.496849	0.808086
4.276405	5.04773	4.162662	3.468879	3.139926	3.959928	4.455453	3.942475	4.138843
7.221863	7.292797	7.185334	6.258098	5.674827	7.371998	7.234228	6.446736	6.453398
2.347199	2.670938	2.449825	1.863302	1.778263	1.810942	2.240118	2.40108	2.407758
8.401299	7.875509	8.405592	7.144017	9.433812	8.113326	8.649273	8.233758	8.4491
4.113881	4.309136	1.484	4.050077	5.426002	1.071654	3.280863	5.285184	3.068999
4.97537	6.127492	4.247478	5.207602	2.8946	5.893097	5.620847	5.328581	4.05454
1.860753	2.50207	1.109084	1.544206	1.569531	1.156596	2.067739	1.397838	1.692525
5.801275	6.446457	6.655462	5.434587	5.474986	6.193401	6.855081	5.998281	6.336045
1.372258	1.706115	1.368233	1.373822	1.277891	1.930874	1.683287	1.345967	1.335323
4.444045	6.254598	3.53576	4.197969	2.078241	4.678405	4.258723	3.516374	2.322052
7.324772	8.522906	5.465972	7.857478	2.00621	4.850837	8.293179	5.621883	7.018759

2.333549	3.591437	3.251605	1.901091	2.193423	1.731407	2.298157	2.770537	2.354683
4.568077	3.739029	4.870055	3.945818	2.3849	5.310873	4.138108	4.35331	4.696702
8.268529	8.585367	8.587437	7.766039	7.579936	8.6167	8.538631	8.019315	8.0579
5.814902	6.412933	6.106899	5.339383	4.771449	7.258429	6.375348	5.431554	5.068526
2.182572	4.233067	1.753898	1.912025	1.432579	2.075017	1.707903	1.906841	1.546363
0.728513	0.728513	0.728513	0.728513	0.728513	0.728513	0.728513	0.728513	0.728513
2.576785	4.223102	2.050171	1.786137	1.369756	3.496644	2.269864	1.737239	1.532566
4.666921	5.236232	4.883913	4.642997	4.681932	4.95514	5.165236	4.255205	4.705258
6.725372	6.77738	6.986633	5.872723	6.649835	6.47649	7.389776	6.119448	7.03154
1.15289	1.15289	1.282991	1.15289	1.15289	1.227018	1.15289	1.606846	1.228426
4.361345	4.766936	3.941176	3.17911	2.520064	3.240173	5.390346	3.788469	3.907872
0.950668	0.950668	0.950668	0.950668	0.950668	0.950668	0.950668	0.950668	0.950668
1.300836	2.669377	1.227523	1.659366	0.863991	1.317892	2.069807	1.45189	1.303194
1.134237	1.134237	1.134237	1.134237	1.344596	1.134237	1.134237	1.134237	1.134237
1.943875	3.266243	2.993181	2.179529	2.647699	1.926307	2.58641	1.92871	2.154401
0.853509	0.751089	0.947501	0.854325	0.751089	0.751089	0.995886	0.751089	0.751089
6.579138	7.075394	6.221261	5.671975	3.313318	5.75718	6.704223	5.864662	6.758923
1.209816	2.768769	1.203593	1.039792	0.705104	1.43835	1.385492	1.394445	1.127256
6.523791	6.178053	6.498896	5.060214	4.968245	5.70633	6.447467	5.066532	6.847255
0.997979	1.237903	2.028599	0.997979	0.997979	0.997979	1.031971	1.028244	1.039188
4.249187	4.993797	4.371981	3.654112	1.881582	3.427529	4.902258	3.671895	4.302689
4.328489	5.310268	5.47888	4.448634	3.848258	5.66679	5.07923	4.168412	4.224595
5.091875	5.669959	6.26448	4.560708	5.096455	4.580288	5.101501	4.832758	5.777471
0.736589	0.942895	0.80816	1.019626	0.736589	0.790551	0.759314	0.776994	0.791545
3.33987	4.574854	3.323994	2.978343	1.724663	4.179059	3.943066	3.591649	3.043588
1.028636	1.254193	1.092868	1.188733	1.134523	1.177904	1.032701	1.146462	1.155737
2.185094	3.188308	2.061802	2.526006	1.250255	2.539532	3.276142	1.909335	2.209686
4.962117	6.239431	5.96834	4.635836	4.537324	6.234569	5.47361	5.083577	4.842325
1.264745	1.866634	1.144003	2.458011	1.134951	2.212633	2.694134	1.293	1.560339
0.66723	0.66723	0.66723	0.66723	0.66723	0.66723	0.66723	0.66723	0.66723
1.482659	1.997051	0.859888	1.050631	0.733088	0.736969	1.06924	1.205779	1.361894
6.787177	6.505624	7.270846	6.878367	6.894568	8.085374	6.891291	6.921282	7.154219
1.35294	1.862487	1.523809	1.548921	2.293331	3.112286	1.48024	1.478947	1.531291
2.026462	4.995918	3.083953	2.169342	1.659554	1.177447	1.606287	1.792871	1.540493
7.048337	6.956014	8.072426	7.416175	7.764642	9.590865	7.443676	7.515787	6.805061
4.086117	3.060774	3.975062	3.014898	2.85529	4.81551	2.982565	6.20198	4.153611
5.348293	6.756393	4.433878	4.968183	1.910382	7.472982	6.71834	4.354725	4.841274
10.01897	3.975326	2.682011	10.96477	12.10795	0.713205	1.278077	15.09335	5.112515
6.419107	4.864995	7.003631	5.226819	5.365693	5.42247	5.373616	5.277154	6.285157
7.574349	5.36996	7.070576	7.328847	3.699717	6.174203	5.350338	8.002234	6.455308
5.511557	5.356492	4.228823	3.238132	1.664136	4.943664	4.491369	3.954189	3.23931
1.941918	5.029091	0.924858	2.291135	0.909844	0.847887	1.056636	2.519068	1.638666
5.339813	5.207747	5.623547	4.243246	4.410637	6.001805	5.448436	4.694798	4.514385
4.462249	6.210778	5.211923	4.852751	1.668187	7.445512	7.821518	3.455379	3.504911
0.587322	0.587322	0.783999	0.587322	0.845735	0.858719	0.587322	0.587322	0.757197
6.852364	7.309282	7.347845	6.285167	5.627568	6.903975	7.402011	6.469413	6.738678
1.960203	2.024065	1.960203	1.960203	1.960203	2.032365	1.960203	1.960203	1.960203
7.219939	8.229829	7.411438	4.928284	2.439699	7.490511	5.496907	5.668951	4.716803
2.983656	3.528366	3.9419	2.038071	1.810619	2.329968	2.531265	4.243423	3.393394
8.072317	8.436067	8.329844	7.475035	3.102317	7.158867	9.322238	7.225342	6.581372
1.25819	2.297658	1.113569	1.23183	0.888657	2.863276	2.137005	1.049801	1.080077
5.826741	6.742731	5.483049	5.230927	3.144823	5.33797	5.981891	5.323359	5.248505
5.318418	5.485062	5.631922	3.956941	2.435526	4.187398	5.715704	4.189752	5.009069
3.649133	5.024029	5.741436	2.2638	3.383379	4.204328	3.65446	3.445102	2.029207
1.262626	1.906753	1.238103	1.331179	1.543998	1.243726	1.434411	1.376023	1.481606
1.296584	1.177511	1.520822	1.056647	1.144217	1.056647	1.311146	1.373525	1.360503
1.244422	1.356729	1.174498	1.510803	1.316078	2.178404	1.341722	1.208157	1.116906
1.25752	1.350157	1.307481	1.275421	1.335158	1.303329	1.261395	1.268563	1.316944

6.809316	7.294494	7.008826	6.745901	6.307071	6.785513	7.206648	5.955103	6.780715
6.096158	6.278204	7.052157	5.132679	3.271707	4.943676	6.468828	5.821741	5.679909
4.556119	5.772585	4.242054	4.542889	3.90778	5.32074	5.441303	4.586877	4.142912
1.298875	1.486179	1.425707	1.298875	1.49964	2.486434	1.298875	1.405853	1.372175
4.903684	6.634606	5.985088	4.88565	4.151692	5.814316	6.013862	4.927244	5.107557
0.716272	0.737977	0.636997	0.636997	0.636997	0.636997	0.636997	0.680615	0.636997
6.791855	5.828226	5.298041	6.848688	6.530349	6.900895	7.035832	7.051134	8.37329
1.826681	1.747558	1.810639	1.288091	1.421157	1.434286	1.315145	1.919045	1.34859
1.135192	1.96282	1.086349	0.994106	0.994106	1.552525	0.994106	1.071737	0.994106
4.571762	5.087841	4.597332	4.009685	3.169413	3.684881	4.71024	4.078338	3.929054
7.581233	5.481516	6.799115	4.673689	1.987665	7.476682	5.265901	5.828644	7.399132
7.969897	7.452543	7.904547	6.291359	5.565058	4.464319	7.726094	6.765249	7.423812
0.685998	0.811867	0.685998	0.685998	0.86324	0.685998	0.685998	0.685998	1.362189
5.805549	6.555463	6.073287	5.302266	5.686178	6.35782	6.72737	5.575915	5.289359
1.755975	5.455914	0.940699	4.363797	1.116733	0.853173	0.935823	3.075407	0.853173
1.53639	4.036996	1.372595	1.462648	1.138436	1.857901	1.303312	2.116576	1.089592
5.504289	6.777208	6.545374	5.227269	4.03907	5.861153	6.575344	5.858368	5.607724
4.840549	5.984065	3.03822	3.759092	2.409541	5.109437	3.5725	3.853946	2.409041
1.21534	2.07926	1.205124	0.936584	1.104175	1.699955	1.238566	0.997356	1.378004
1.180021	2.762533	1.16878	1.147279	1.137923	1.056906	1.161568	1.301291	1.101799
3.845418	5.487242	4.955674	2.976165	1.725509	4.171294	5.208981	2.974366	2.825904
0.846892	0.846892	0.976297	0.948493	1.183031	0.846892	0.846892	1.061709	0.921592
0.885171	1.05253	0.885171	0.885171	1.064613	0.885171	0.885171	0.885171	1.416936
0	0	0	0	0	0	0	0	0
3.180843	4.033049	2.469945	3.558359	1.969399	1.306437	1.866529	4.177621	1.157705
0.806087	2.326125	0.661026	0.736205	0.762827	0.661026	0.751131	1.118927	0.661026
6.659125	6.507792	6.355415	6.256917	6.031524	6.941514	6.393246	6.638266	7.04278
6.376948	6.836152	7.156305	6.063729	5.351812	7.522188	7.271255	6.068433	6.341587
5.809911	6.035805	6.140411	6.083846	5.787427	8.150873	6.55902	5.64885	6.15138
1.184092	1.452716	0.967575	1.150906	0.999194	1.003653	1.013699	1.067009	1.063125
8.555222	6.412066	9.159675	8.579255	9.020625	3.16695	8.631099	8.519791	10.98388
4.329119	3.826776	4.462974	3.390511	3.008036	3.772329	3.255566	4.283479	4.425075
7.079312	6.944381	1.55564	5.232526	2.498456	1.806031	6.34187	5.259399	7.00071
6.044436	6.213389	6.397191	4.602602	6.949828	6.355379	6.486833	5.771521	6.458173
7.827196	7.736347	8.106186	7.110703	7.438152	7.584707	8.022074	7.283664	7.887244
5.914838	6.487875	2.562576	6.020203	3.122279	5.087662	5.136909	5.836691	6.363434
4.182293	5.917921	5.179294	4.405677	2.032541	5.903683	6.585273	3.687708	3.311033
4.943674	5.022342	5.434384	3.976041	3.108032	4.997567	4.186853	4.355024	5.071368
3.423801	4.226816	3.766478	2.962669	2.224382	3.052344	3.792863	3.199637	3.366315
4.075926	3.984292	6.491956	4.439902	4.602042	4.651076	3.937482	4.929034	5.318254
7.294469	7.493684	7.626795	7.01944	8.254125	7.968466	7.491802	6.726308	7.765499
3.200178	5.610378	3.693692	2.398443	1.20386	3.402779	2.585148	2.607594	2.847018
9.112121	9.708569	8.218124	8.171251	6.825564	8.976324	9.588572	8.387865	8.297815
8.088566	7.872389	8.222901	7.077366	6.362812	7.136038	7.888649	6.835703	7.476037
6.010275	6.503837	6.315426	5.107828	3.904706	5.979259	6.543169	5.143642	6.434768
4.893882	5.261805	4.633876	4.547664	4.760455	4.781325	5.126557	5.115119	6.146408
4.980384	4.839014	3.773456	4.240425	4.35026	4.343902	4.583432	4.176946	4.590214
5.040632	2.611215	0.8137	4.732772	2.895367	0.447699	1.10399	5.993518	4.474196
3.25558	6.695206	1.85411	3.932796	1.51856	0.976939	3.662891	3.002877	1.386261
2.3366	2.488113	2.279671	2.522607	1.656879	1.665848	2.822929	1.898504	4.976405
0.618683	0.722799	0.501931	0.501931	0.583178	0.545033	0.608851	0.597381	0.588814
5.719252	5.842857	6.139505	5.235572	2.270089	5.586192	6.202468	5.279733	5.256521
6.292788	5.883914	5.962086	5.473283	5.776804	5.849455	4.823988	6.356294	6.659046
7.133512	8.082197	5.353455	7.062268	7.521143	8.461483	6.98843	6.564757	4.452704
6.512046	7.047496	7.012007	5.833358	3.429894	6.939589	7.389536	5.924514	6.017725
0.664054	0.664054	0.664054	0.664054	0.664054	0.664054	0.664054	0.664054	0.714733
7.268629	6.17654	4.565643	7.230196	6.063985	4.22596	3.946595	4.080555	4.84748
1.911838	2.091712	0.986344	2.516475	1.146523	1.218321	0.982839	4.102045	0.923353

2.215081	3.474884	1.443369	1.183135	1.216317	4.017185	1.126058	2.217917	0.967135
5.663216	6.807221	6.255065	5.485362	1.280032	5.536367	7.868053	3.721228	5.076511
3.965721	4.760933	3.998949	3.63017	3.011037	3.640697	4.793917	4.166437	4.107997
3.631164	4.027295	3.38163	2.83089	1.813296	3.582365	3.040539	3.124338	3.013465
1.323629	1.323629	1.323629	1.323629	2.043571	1.323629	1.323629	1.323629	1.323629
1.018041	1.693282	0.82382	0.792339	0.921847	1.242631	0.879486	1.202456	0.828382
0	0	0	0	0	0	0	0	0
6.97957	7.615844	7.653329	6.332044	4.954888	6.288825	7.185926	6.282436	6.270911
6.53505	6.236831	7.232579	5.430945	7.679835	7.64697	6.74882	6.273106	6.278782
6.488479	6.802595	5.926095	5.930017	6.792874	5.804688	6.432775	5.850331	6.778142
5.372592	6.562877	5.190167	4.866641	5.164575	5.082332	5.451226	4.944096	4.775322
2.000686	5.341615	1.535763	2.094668	1.119199	4.520083	2.429732	2.293126	1.323507
4.505365	3.926849	5.712347	3.848758	4.770032	3.228528	4.249681	4.163401	5.085266
0.730676	0.730676	0.794546	0.730676	0.79886	0.802451	0.730676	0.784459	0.730676
4.432134	5.163315	4.296825	4.20845	4.434787	4.26324	4.990431	3.70311	5.592815
6.752814	5.221545	5.620644	5.407586	4.64766	1.477608	4.814542	4.682336	2.493237
6.570035	7.419014	6.185693	6.664639	5.288507	6.442467	7.867278	5.83996	6.908091
1.912951	1.818378	1.408387	1.332814	1.198608	1.674606	1.198608	1.789666	1.52265
2.9625	3.421712	1.809771	2.394309	1.95616	2.001847	1.605639	2.630744	3.556317
4.712505	4.752901	4.03708	4.389783	5.483835	4.564952	4.110523	4.260817	5.253134
4.071304	5.198531	4.674397	4.201944	2.173522	3.405128	4.125075	4.277375	3.699459
0.63129	0.71061	0.788475	0.63129	0.716497	0.63129	0.63129	0.63129	0.766951
6.412961	4.862845	1.177635	7.209141	0.857201	1.534569	4.49026	1.917642	5.314995
3.762873	3.709415	3.550827	2.415638	1.447961	2.177223	2.974513	2.262868	3.096914
1.143439	1.349634	1.213979	1.065493	1.172467	1.065493	1.065493	1.308529	1.179912
1.862933	3.164477	2.516796	1.395263	0.907581	1.412517	2.104052	1.924763	1.829569
6.188173	7.660096	6.315402	5.547119	6.356194	3.915509	6.086292	6.19418	6.5825
5.106091	5.348533	5.018915	4.272876	4.205027	5.302729	4.907999	4.747614	4.781308
5.441593	5.785311	4.973184	4.646996	3.220899	5.603455	5.355843	4.8511	4.750525
5.349566	5.381711	5.94233	4.700869	4.105041	5.718738	5.772782	4.817993	5.132041
4.782073	5.758469	5.260349	4.266388	2.194568	5.167599	5.700144	4.787949	4.727396
3.683971	4.151678	5.598023	4.124055	4.747071	5.733739	4.067239	4.350003	3.648814
5.304305	6.597545	6.015545	5.184327	2.889451	6.031764	6.316801	5.009532	4.129955
3.832796	5.162346	4.715907	3.425236	2.056427	3.392476	4.344174	3.305661	3.563342
4.153885	5.341252	4.176199	3.82125	3.472607	5.220846	5.403671	3.401735	4.580739
4.007177	3.830341	3.721955	3.306193	3.618215	3.988511	3.132439	3.64064	4.59946
4.816385	5.207041	4.574281	4.012282	4.049016	5.413872	5.33377	4.459037	4.645858
4.23548	3.556317	3.863265	3.005351	3.38928	3.975934	4.887126	2.139718	4.485616
4.184671	6.205454	3.508954	4.465474	2.882974	4.717951	5.278966	4.369167	3.436635
1.413919	1.062368	1.062733	1.417849	1.066559	1.069833	1.215068	1.147952	1.13536
2.752767	3.47316	2.063273	2.487531	1.481278	2.106419	2.470546	2.403258	2.09777
5.898472	5.538726	6.234527	5.558949	7.11374	6.885054	5.516711	6.222487	6.152609
1.427538	1.279087	3.770086	1.543121	2.267529	1.59173	1.230241	2.126611	1.394935
1.974275	2.205213	4.19649	1.637952	0.930299	1.95085	1.920142	2.258687	2.477337
5.56523	5.385413	6.856996	4.460652	3.726453	6.65715	6.077844	4.635578	5.280168
4.857646	4.697892	3.873387	3.620351	2.748505	3.970776	5.146229	3.615439	6.010077
1.574527	2.531301	1.34518	1.86097	1.145654	3.212177	1.147802	3.294767	2.228877
6.46941	6.935585	8.211062	5.064472	5.62889	4.529819	7.230033	5.999972	6.350768
3.124069	3.932463	3.662651	2.719654	3.057129	4.303859	3.74498	2.20754	3.677954
6.631785	6.262023	5.75051	6.127077	6.578772	6.846657	5.822595	6.14454	6.303184
3.533567	4.29497	2.971766	2.208173	1.663816	3.133027	3.15901	2.399769	2.939263
4.47389	4.030892	6.263444	3.485386	4.837921	6.431938	5.01338	4.123808	4.409735
5.504757	6.274191	4.301988	4.853102	4.131128	4.972688	5.488101	5.039485	5.322011
0.984751	1.163527	0.866326	7.074903	1.189802	0.771289	1.02837	1.107958	1.216764
7.156422	7.638094	8.093052	6.656217	4.934353	7.092117	7.062291	6.668755	6.192586
4.595851	4.957345	4.532732	4.085204	4.148077	5.321994	5.412959	4.577123	5.099552
1.743898	1.73194	1.361209	1.361209	1.966977	1.513136	1.549494	1.476278	1.361209
1.232234	1.232234	1.232234	1.232234	1.325578	1.232234	1.232234	1.305679	1.232234

6.143192	5.447893	6.029785	5.688593	7.065295	6.803264	5.678036	5.68298	6.055117
2.848738	3.169116	2.614451	3.163191	3.482367	2.976324	3.250918	3.086111	2.529101
0.75493	0.812877	0.75493	0.930679	0.877033	5.296577	0.75493	0.804091	0.821455
3.309273	7.21158	2.499883	3.142909	1.98159	0.960901	2.632694	1.900004	1.035263
3.387477	5.0015	0.756378	1.914013	1.389771	1.045932	3.022763	3.959037	8.419856
5.808461	6.082064	3.113719	6.005419	5.584771	5.419376	5.868213	6.552997	4.262822
1.078017	4.709425	0.94821	1.337224	0.88786	1.121836	1.55886	0.945607	0.816268
6.971498	7.538927	7.675553	5.762951	2.052748	6.323573	6.726301	5.646821	5.684768
4.967369	4.542203	6.429994	4.410961	3.466853	6.217884	5.385682	5.471297	4.738108
1.908031	2.835377	2.472049	1.784344	1.110143	1.439255	1.734985	2.462875	1.58075
5.702378	6.51904	5.725057	5.618353	3.648628	5.873098	5.941909	5.394225	5.386057
1.750777	3.355517	1.349823	1.584099	1.431086	1.72394	1.961703	1.839809	1.431677
1.289358	1.847291	1.342312	1.566703	1.311005	1.355812	1.267206	1.562092	1.750489
4.462358	5.509867	3.693761	4.528182	5.782373	4.59181	4.175838	4.727219	4.246509
4.987073	6.148031	5.876998	4.827787	4.606937	6.167211	6.136468	5.264731	4.979717
4.266914	1.222611	1.163325	8.194246	1.355214	1.03393	1.096414	8.712999	1.109575
5.917513	6.553031	5.770318	5.452324	5.6345	5.477278	6.454126	5.634587	6.03823
6.745092	7.153173	5.855787	6.209349	6.656013	6.446871	7.088495	6.494673	6.660645
7.046057	7.850892	8.724093	6.884597	5.351878	6.79701	8.412581	6.885327	7.432598
4.670567	0.632766	1.680353	0.589641	4.409431	1.249434	2.81824	3.408892	5.023596
4.293399	6.835717	3.262231	3.998046	2.232211	4.837596	3.646473	3.370933	1.940794
4.805493	5.126189	5.153468	4.429767	5.008861	5.81546	4.248598	4.403895	4.566286
6.570332	7.323175	6.253681	6.1621	3.926792	6.429638	6.996876	6.026108	6.057028
6.449595	6.490542	6.250957	5.329952	4.274741	5.247377	6.57279	5.606271	6.175867
7.12116	7.474785	8.358468	6.763907	6.892239	6.980374	7.591093	7.388999	6.536492
2.525622	2.55914	0.762862	2.694491	1.058455	0.739303	1.637293	1.170362	4.575234
2.628688	5.816232	1.642797	2.600579	1.178416	1.981113	2.848951	2.17399	2.262296
7.648397	7.05334	7.597345	6.487202	6.212741	7.221026	7.536138	7.078588	6.018931
3.281918	5.109535	3.63123	5.064868	1.34478	3.143304	6.702241	2.458489	4.268189
4.212888	4.533726	5.272655	3.532519	3.195718	3.451731	4.162517	3.72079	3.091797
2.03822	0.742399	0.810596	0.742399	0.884443	5.811472	0.742399	0.79983	0.742399
5.556777	6.462539	5.351872	4.710578	4.448029	5.779411	5.12012	5.256764	5.299563
8.446096	9.240517	9.047557	9.167458	3.220427	9.043531	11.42655	6.881987	7.98224
4.612325	6.183534	4.513227	4.402404	3.702064	4.499246	5.691788	4.643438	4.187343
1.616055	1.871882	1.168874	1.064483	1.279154	1.811878	1.424387	1.593274	1.064483
4.518215	4.777567	3.607207	3.237777	1.647515	3.122355	5.460759	4.013519	4.210013
5.939784	5.025229	5.30407	4.067012	2.964185	4.419948	4.619235	4.826759	5.311978
0.606127	0.863699	0.865267	0.606127	0.606127	0.606127	0.850346	0.606127	0.606127
4.727395	6.239603	3.917417	4.144877	2.171355	5.211723	5.927722	3.42838	3.478925
5.739879	5.217696	6.297407	4.643436	2.953039	4.22109	5.824047	4.606882	6.353146
5.071489	6.375915	2.184485	4.129082	0.935524	1.113028	2.135542	6.239503	1.668154
6.078003	6.641482	6.450183	5.337957	5.108636	5.867556	6.2768	5.637475	6.108309
5.963413	6.737174	4.830598	4.826544	3.022839	5.073359	6.205072	5.101289	5.102543
0.845985	0.941607	0.845985	0.845985	1.464977	0.845985	0.845985	0.927196	1.059181
5.844284	6.691492	5.182499	5.497504	4.510515	6.429159	6.789297	5.535297	5.65687
4.319665	5.337207	4.435225	4.351298	3.439674	5.584714	4.952796	4.311756	4.688641
4.658406	5.267193	4.497667	3.874412	3.515265	4.746106	4.590158	4.583939	4.668729
4.982662	6.139992	5.538526	4.503115	4.171778	5.216623	5.347855	4.70617	4.608628
7.624175	8.583742	8.014447	7.451182	7.924061	7.653498	8.549072	7.564526	8.027726
1.330381	1.539754	1.212702	1.260278	1.774245	1.345512	1.209278	1.283712	1.210069
6.171557	4.973588	5.484953	3.746974	3.600059	2.905192	5.21887	5.801595	6.159103
5.87171	6.639308	4.043492	6.099036	4.154861	6.844286	6.245893	4.539856	3.478435
3.717891	3.913026	3.961174	2.559712	1.882019	3.29795	3.213762	3.439596	3.490734
0.979671	0.979671	0.979671	0.979671	0.979671	0.979671	0.979671	0.979671	0.979671
1.453671	2.235345	1.344036	1.35669	1.006155	1.800657	1.419762	1.658006	1.006155
1.936287	1.96246	1.936287	1.936287	3.506086	1.994836	1.936287	1.958305	1.936287
3.401794	2.206686	3.368862	1.841538	4.926906	2.465338	1.362075	2.732737	3.858138
0.822012	1.642831	0.740752	1.096289	1.667341	0.957728	0.782144	1.482968	0.916381

6.832283	7.076827	7.8521	5.6583	5.595807	7.787802	7.259977	6.24809	6.99769
7.733907	6.924023	8.457375	6.5753	5.519505	7.380547	6.824626	7.433417	7.454443
3.632701	4.261782	2.973211	2.477942	3.103657	2.049651	2.754419	3.082625	3.535503
3.924553	4.837829	4.6652	2.811329	2.752343	3.915637	2.992409	3.438082	4.844894
4.159832	5.402309	4.761238	3.741919	2.525626	3.635567	5.417453	4.205401	4.233616
6.107177	6.302718	6.357254	5.706529	6.603197	6.648588	6.117323	6.498464	5.898357
7.38253	8.115912	7.380757	6.951571	4.964952	7.280866	8.245914	6.680448	7.636291
3.985554	6.257377	3.83234	3.942404	2.274415	3.644894	5.358419	3.601352	3.426762
4.56251	5.641282	4.362107	4.223746	2.048822	4.556075	5.52489	4.032683	3.735571
0.669589	0.669589	0.669589	0.669589	0.669589	0.669589	0.669589	0.669589	0.669589
0	0	0	0	0	0	0	0	0
4.564739	4.46852	6.914927	5.377468	5.905889	5.238009	4.543314	5.576055	5.481695
6.412928	6.353276	6.281424	5.433242	4.689244	6.577143	6.180411	5.837274	6.568412
5.332073	6.30465	6.715123	5.848965	6.396335	6.484052	6.028118	5.095153	5.33176
0.909906	0.909906	0.909906	0.909906	0.909906	0.909906	0.909906	0.909906	0.909906
7.865288	8.195855	8.097973	7.139016	6.655653	8.168187	7.978196	7.495087	7.933146
3.55246	3.382656	2.366276	3.724632	1.899191	5.996973	3.925001	2.409188	3.296157
3.296933	4.412658	3.690242	2.896634	2.817803	2.267945	3.027648	3.629316	2.72174
1.226907	1.502738	1.274616	1.226907	1.706207	1.226907	1.226907	1.306951	1.226907
0.861575	0.861575	0.861575	0.861575	0.861575	0.861575	0.861575	0.861575	0.861575
8.754186	6.81453	7.896415	7.684719	7.211027	8.664231	6.581068	7.126263	8.673685
1.114125	1.114125	1.114125	1.114125	1.114125	1.114125	1.114125	1.114125	1.772352
0.754458	0.754458	0.754458	0.754458	1.342346	0.754458	0.754458	0.754458	0.754458
4.496932	5.715615	4.890805	4.086587	3.333941	4.072409	5.068409	4.301949	4.720484
0.760253	0.898907	0.705969	0.605076	0.659178	0.605076	0.70015	0.690044	0.605076
3.239327	4.3109	2.981292	3.542345	1.818425	5.769431	4.802675	3.159459	2.529237
7.656577	7.351963	5.891562	8.104651	8.202215	8.231331	7.864568	8.611867	8.344153
0.71525	0.950618	0.71525	0.71525	0.71525	0.71525	0.71525	0.71525	0.71525
0.726772	0.726772	0.726772	0.726772	0.726772	0.726772	0.726772	0.726772	0.726772
1.006594	1.071034	1.071466	1.006594	1.143904	1.006594	1.067575	1.006594	1.006594
1.038055	1.000116	1.143345	0.69984	1.262948	1.376846	0.598143	0.807744	1.546435
3.304229	2.519526	0.698172	3.39306	7.574592	0.861141	2.769145	8.239272	4.924935
7.541448	7.696842	7.974596	6.747817	6.104425	7.452242	7.876079	7.01187	6.800666
4.55401	4.743737	3.805097	5.139748	2.633987	7.525794	4.038716	3.403287	2.578029
6.563006	6.948534	6.762058	5.692607	5.508995	6.719715	6.296107	5.489981	6.314042
1.764717	1.764717	1.764717	1.764717	1.764717	1.764717	1.764717	1.764717	1.764717
2.484411	3.683532	1.734016	1.595702	1.690621	2.510986	1.854676	2.257651	1.593258
6.709919	7.268122	6.083279	6.102615	5.115581	6.214962	6.560699	5.813777	6.907321
1.576737	2.646456	1.240817	1.448662	1.100962	2.798278	1.634123	1.929565	1.221913
6.910808	7.169193	6.96595	6.578779	6.513648	6.444241	7.732927	6.240213	7.291505
3.968117	5.225871	4.463931	4.294532	2.081341	7.965926	7.452108	3.300751	3.374792
3.857941	5.130244	5.540825	3.617827	3.001478	4.264564	4.88006	3.397652	2.795538
3.024425	3.173744	5.320383	1.605516	1.246449	4.631033	4.377349	2.437406	3.024781
1.546832	1.593544	4.031363	1.438628	5.698833	1.305374	1.274233	1.95397	1.367159
1.299836	0.919799	0.817789	0.708547	0.825127	1.345454	0.811651	0.800729	0.950041
4.583016	5.404022	2.37687	6.462653	6.306172	3.055603	2.485114	7.340312	3.753102
2.118303	3.103591	1.575856	2.969699	2.177708	1.479574	1.858075	3.253829	2.297331
3.683282	1.801385	0.782177	2.102169	3.630409	0.628924	2.613379	3.71843	5.024743
5.53153	7.359442	4.565963	5.42015	4.475614	4.815379	6.627651	5.876439	4.949894
1.062898	1.26242	1.062898	1.062898	1.66026	1.062898	1.062898	1.062898	1.062898
0.881311	0.881311	0.881311	0.881311	0.881311	0.881311	0.881311	0.881311	0.881311
10.16489	8.200401	10.3834	7.799595	8.603334	7.130497	8.503775	8.641895	9.279547
0.710097	2.12114	1.347994	0.95069	0.54021	0.658695	1.297033	0.76523	1.073176
7.983963	8.470255	8.757548	8.702456	3.887005	9.955041	9.630444	7.018897	6.89843
3.184943	3.655457	0.929039	0.86079	0.86079	0.86079	0.86079	0.86079	0.86079
0.701619	1.333491	1.000681	0.701619	0.701619	0.701619	1.76053	0.701619	0.93404
4.592005	5.071376	5.79607	4.548262	4.554513	4.301937	4.555624	4.403527	5.676466
8.794122	5.210326	5.999763	3.374646	2.149718	2.795128	6.18411	9.244956	6.725519

4.908233	4.947518	4.994328	4.522389	3.79089	4.225952	4.573531	4.296054	5.292531
4.393058	5.077814	3.809266	3.805036	4.684083	5.187161	3.770873	3.471091	4.838662
0.657709	2.439359	0.594658	0.727481	0.577005	0.567229	0.783454	0.612337	0.578452
2.265581	4.228157	2.231585	1.951473	1.414638	1.810021	1.173742	2.437306	3.105592
3.633089	5.884326	3.044167	3.752832	2.826685	3.356159	4.891406	3.11391	2.743073
3.615448	6.644066	2.780246	3.811964	1.60225	4.234088	4.263669	3.935194	2.228364
1.295121	3.203949	1.30378	1.440622	1.146696	1.263889	1.717869	1.289801	1.339954
5.112398	5.817558	5.401078	4.738592	2.969734	5.094412	5.500896	4.576067	4.84899
6.529725	5.785285	7.570038	5.787764	5.985375	6.589043	5.948092	5.639053	6.574293
0.74067	0.74067	0.74067	0.74067	0.74067	0.74067	0.74067	0.74067	0.74067
2.755907	2.384076	2.739686	1.298919	2.394057	1.938434	1.284181	3.092342	3.425299
0.738898	1.393865	0.738898	1.217556	0.738898	0.738898	0.738898	0.738898	0.738898
1.690038	2.295491	2.118521	2.082775	0.950419	3.905086	3.270285	0.934566	1.672496
1.345653	2.656313	1.408244	1.237566	1.123606	1.36508	1.642324	1.42175	1.447631
1.303721	2.097101	0.97932	1.113272	2.106491	1.477061	1.071857	0.857574	1.041578
8.845714	9.168984	9.976673	9.002585	8.537422	9.096455	9.722238	8.407593	9.411087
6.64546	6.466094	6.432757	6.034461	6.690325	6.46791	7.196161	5.912715	7.330696
1.641264	1.952728	1.294211	1.304806	1.860463	1.513724	1.362765	1.353567	1.275187
1.269346	0.878434	0.599898	0.657005	0.550864	0.775989	0.688473	0.932133	1.146046
3.006328	2.176383	2.577548	1.581928	1.382294	1.890442	2.119477	1.895806	1.252359
1.234555	1.512539	0.820016	0.770432	0.75426	1.733333	1.425673	1.526885	1.748515
1.260435	1.260435	1.901614	1.260435	1.260435	1.260435	1.260435	1.260435	1.975889
5.087603	5.025276	5.133872	4.246292	6.674654	5.782915	5.375731	4.988997	5.556521
2.249545	2.308374	1.213588	1.719769	1.039095	1.040599	1.009932	1.503679	1.755185
5.69384	5.024512	5.334548	3.566662	3.040731	5.418523	5.42895	4.436815	2.497939
6.677109	6.969185	6.929958	6.136368	6.157656	6.879107	6.786047	6.376176	6.800367
2.7756	4.451823	4.498689	2.140803	2.619293	1.862617	3.635549	2.229564	2.595246
3.075325	3.426072	3.829655	2.182858	2.056721	3.930379	3.42442	2.609726	2.817875
6.21018	6.911792	6.092301	5.486669	5.067376	5.843788	6.573227	5.549495	5.688243
7.079581	6.969355	6.479721	6.305346	6.839789	6.770098	6.917686	6.351449	6.811097
7.83035	7.505679	7.850515	6.926634	7.382103	8.451191	7.575317	7.28689	8.399131
5.383122	4.415594	5.793819	6.030786	1.93852	9.482717	7.9437	3.585718	6.049748
9.30264	9.345921	10.10971	7.387883	7.863581	9.383011	7.849061	7.905022	2.609718
7.119485	7.899504	7.793293	6.765444	6.021782	7.319814	7.775096	6.508558	6.95642
3.96553	4.163331	4.903886	3.521581	4.637697	4.779745	3.776338	3.078747	3.626357
2.342409	2.569313	1.176079	1.242088	1.685557	1.262056	1.360142	1.568146	5.36095
4.365642	3.780071	3.910632	3.195192	4.048072	3.332766	2.403747	4.237432	5.184101
3.880883	4.205995	3.881934	2.826907	3.447619	4.443937	3.673212	3.569525	4.101382
0.645355	0.645355	0.645355	0.645355	0.645355	0.645355	0.645355	0.876046	0.645355
1.017115	0.786517	0.786517	0.786517	1.243664	0.786517	0.786517	0.786517	0.786517
4.070719	3.963308	5.364483	4.415303	5.509965	5.33141	3.501569	4.21212	4.806737
4.069054	5.165354	4.98919	3.904089	3.312294	3.62989	4.324727	3.853553	4.132507
3.751228	5.04923	4.135501	3.508263	1.977181	3.693937	5.478271	2.863949	3.7973
2.026829	2.288865	2.054991	1.822227	2.280168	1.592779	1.482545	1.730898	3.739842
5.212562	8.1591	5.05852	4.929318	1.685556	2.622249	7.207568	4.140069	4.571489
7.501984	10.45232	7.536464	7.393233	2.171743	7.658907	9.693848	5.875148	5.632421
5.456894	4.576482	5.218596	4.911468	4.174486	4.350993	5.194871	5.637339	6.338514
10.67513	10.66002	10.83284	9.61417	10.97239	10.19231	10.87953	10.71858	11.03539
5.233944	5.982661	3.357617	4.244202	1.471929	5.270094	4.833113	4.071945	2.782637
6.571999	6.751574	8.07547	6.864298	7.620268	6.55207	7.317675	6.760471	6.350557
4.706342	2.36919	5.998873	1.620026	1.548497	2.361298	5.591759	2.369682	4.645114
7.92065	8.738323	8.703694	7.422645	7.139175	8.550526	8.814947	7.336628	7.523319
4.046906	5.54122	3.968572	3.543905	1.77113	4.236499	5.345004	3.474854	3.803163
4.612185	4.774219	3.518556	3.577556	2.715421	3.252843	4.628873	4.370313	4.216226
4.918768	4.936717	6.130749	3.407193	4.895638	6.881856	5.543927	5.702221	3.426801
2.491395	2.23681	1.925004	1.697742	1.779072	3.740205	1.865344	2.477837	1.880082
4.550078	4.381307	3.902787	4.522579	4.64603	3.31428	3.651176	4.665492	5.349743
2.951555	2.776367	1.878539	1.972252	3.422963	5.169119	2.38402	2.389163	2.208445

6.354776	6.880033	7.449882	6.054027	4.381702	6.508908	6.409398	6.09666	5.952714
4.678506	6.160177	5.175542	4.105978	2.342628	4.799469	4.938907	4.056832	4.128955
4.814459	5.173328	6.104637	4.796304	2.245047	6.108222	6.160084	3.493162	3.722062
3.07268	4.216967	1.554139	2.251964	2.437271	4.345602	1.592036	3.232149	2.029932
3.534474	3.937993	3.991854	2.197328	2.138164	3.194327	2.917341	3.209817	2.678608
6.555501	6.333207	6.682997	5.662365	6.261509	7.194356	6.701902	6.627148	6.714505
6.397595	7.043114	6.60829	5.879942	5.038826	6.438849	7.243054	6.186945	6.165837
1.579333	1.761135	2.979373	1.338219	1.152408	0.916434	0.860988	1.532463	3.341415
7.99995	8.111662	7.990259	6.79668	6.249136	7.539389	8.483187	7.486123	7.593661
2.30938	3.149347	1.713305	2.208212	1.124797	2.898003	1.960348	1.851811	2.786201
5.68648	5.035069	4.884268	5.448354	6.444219	5.368819	4.612536	5.403211	5.855135
3.625459	5.131876	3.162848	3.664156	2.412117	4.308483	3.994033	3.461998	3.750839
4.928714	5.271621	5.084409	3.594581	2.786494	4.532843	4.745392	3.328546	3.599338
5.716215	6.493335	6.572052	5.49168	5.02361	6.855269	6.459119	5.146281	5.545585
1.414554	1.299718	1.594352	1.067922	1.067922	1.067922	1.480747	1.17031	1.067922
6.520376	7.621773	5.845763	6.70477	5.366667	7.351567	7.346675	5.604354	5.961074
4.598047	4.144265	3.954581	3.219416	1.629452	3.014699	3.610168	3.844323	4.035033
1.04473	3.594824	0.599003	0.599003	0.621652	0.599003	0.619007	0.651828	0.599003
1.841325	4.814047	1.524594	1.930518	1.979668	3.116848	2.260823	1.566899	1.188163
0.816477	0.682825	0.770509	0.81781	0.682825	0.682825	0.765472	0.756735	0.682825
3.672677	5.983224	2.999859	3.904276	2.565225	3.150163	4.013571	2.942459	2.298444
1.630604	1.630604	1.630604	1.630604	2.087673	3.258741	2.217186	1.630604	1.630604
5.491397	6.728208	6.44059	5.234626	3.637009	5.744011	6.902315	5.25704	4.911945
6.271864	6.752193	4.375277	6.049284	5.814441	7.45527	7.230213	6.239252	5.36682
1.655575	1.527364	1.161011	1.291048	1.20531	1.266682	1.147134	1.391333	1.65394
0.809537	2.818547	0.839784	1.053999	0.739865	1.274986	0.952371	0.84633	0.702008
5.760096	6.375366	6.202013	5.080525	4.245983	5.011327	6.899587	5.405827	5.925127
1.787366	2.339843	2.574257	2.662493	1.367925	2.237499	1.820342	1.808092	1.983987
5.148577	5.876694	5.301616	3.859037	3.512797	4.728593	5.866433	4.333587	3.847073
1.214864	1.158877	1.259221	1.617559	1.052289	1.172382	1.052289	1.308262	1.577929
1.013615	1.013615	1.013615	1.013615	1.013615	1.013615	1.013615	1.013615	1.013615
3.110931	4.671904	1.472989	3.898124	2.818677	2.480646	1.824519	3.456535	2.75526
3.908687	4.491454	3.708063	3.068463	2.471374	4.014894	3.715311	3.656543	3.421999
6.154901	6.178682	6.759602	5.364015	7.245112	6.957552	6.176304	6.44323	6.936555
3.759697	4.462866	3.589055	3.529425	2.664119	3.613861	3.659189	4.316406	3.368744
5.646754	6.571068	5.551927	5.216351	5.794367	5.819491	5.837482	5.697884	5.713932
6.665091	6.855504	6.512967	5.717585	6.769345	5.784143	5.438962	6.573314	7.54382
4.107776	4.139294	4.297115	3.850457	2.72875	3.684513	3.771393	4.063559	4.332034
4.841104	5.884627	2.579053	4.275281	6.194156	3.37073	4.144532	5.208171	5.593933
5.964184	7.296343	6.058571	6.354869	5.074779	6.903287	6.026923	6.071043	6.243825
2.829559	3.836959	3.042926	2.787295	1.703564	3.178526	3.700058	2.177111	2.582948
0.673288	0.713292	2.483873	0.673288	0.839166	0.673288	0.673288	0.707275	0.673288
1.833627	3.992999	1.175377	1.613851	0.983602	1.958056	1.215383	1.658193	0.910499
8.181903	9.109556	8.269796	4.698314	2.115516	5.898583	5.594886	5.406497	3.813748
5.982205	6.734312	5.783461	5.284321	3.280443	6.090769	6.347422	5.536627	6.577916
0.914203	0.914203	0.914203	0.914203	1.031009	1.037313	1.01758	0.914203	0.914203
5.53791	4.989216	5.667057	4.795554	5.621377	5.831896	3.780974	4.89487	6.869802
8.301729	9.436681	5.795459	6.789608	5.513467	7.322702	6.521034	5.651018	5.06759
4.106407	4.441262	3.596216	3.48434	2.219383	3.946068	4.84285	3.685767	3.850996
4.247541	5.532266	2.52925	3.825385	1.881154	4.802402	3.926248	3.325375	2.234365
4.709122	5.003081	4.825645	3.98227	3.094599	4.722964	5.267332	4.241229	4.790852
8.544667	8.111108	8.028567	8.191906	9.88882	8.212183	8.323712	8.170657	8.791539
1.630579	1.383404	1.237041	2.118144	1.210846	1.210846	1.259665	2.520139	1.354333
7.804319	8.239415	7.573155	7.760187	7.99367	7.688618	7.936152	7.486016	8.407067
3.531787	4.186969	1.888355	3.096604	1.591091	4.167164	3.490319	2.934081	2.629513
1.235938	1.358094	1.298269	1.235938	1.235938	1.306002	1.235938	1.288453	1.235938
1.621853	2.373608	2.387306	1.134047	1.141472	1.048013	2.285391	1.837302	2.946033
1.674091	3.960274	1.108423	1.071826	0.994044	2.111179	1.102123	1.217434	1.070028

0.715925	0.864934	0.715925	0.715925	0.715925	0.715925	0.715925	0.715925	0.715925
1.42838	2.10485	1.389419	1.283949	1.374237	1.638195	1.291915	1.966993	1.244679
6.06597	7.309923	5.89265	5.932606	2.646931	7.10486	6.386392	5.213052	4.987271
3.721574	4.068176	3.67609	3.623773	2.567518	5.155822	3.742854	2.74971	2.2628
5.046024	4.999404	5.524994	4.67031	4.74215	5.368115	5.498582	4.855249	5.493914
1.014735	2.306095	1.830425	1.339163	0.949527	1.761145	1.25569	0.99499	1.207465
8.53833	7.879516	8.642122	7.724649	9.737168	7.710879	9.425713	8.020033	9.041306
11.08406	12.35913	9.496001	11.16476	10.13876	12.2449	11.71197	10.51576	9.178783
8.442635	8.38022	8.553433	8.076709	9.360441	9.497738	8.762566	7.90685	8.966745
3.508762	6.076836	3.349864	4.099285	1.484701	4.94711	7.087871	2.65259	2.999386
2.828309	5.523916	2.284227	3.853007	3.569803	1.454783	2.365751	3.354031	1.487653
2.864419	4.477267	1.018235	2.79137	0.901149	1.21649	1.607536	1.964105	0.916869
0.746609	1.093314	0.746609	0.746609	0.846246	0.746609	0.834837	0.746609	0.954154
6.882395	7.77847	8.441449	6.513347	5.564754	7.064328	7.67517	6.008594	7.078396
4.209905	3.7488	3.617919	3.322694	2.939306	2.808212	2.874501	4.119986	6.151812
2.992085	3.754389	1.751819	4.972412	1.119306	1.220546	4.734289	4.584722	5.882865
3.148511	5.622917	2.739824	3.005778	1.680646	3.871532	4.402259	2.63327	2.633469
3.502895	5.489799	4.191554	3.445449	2.76486	3.382417	4.478831	3.023767	3.8017
5.169579	4.982419	4.904475	4.844965	6.064652	5.463389	5.155917	5.258782	4.883703
7.416971	7.211083	7.512635	4.926685	1.688978	5.843658	6.256986	4.579022	5.441533
9.759141	6.850705	8.484978	6.476335	4.494471	5.514809	9.045309	7.300917	6.764736
0.715755	0.715755	0.715755	0.715755	0.715755	0.715755	0.715755	0.715755	0.831709
2.48891	4.814147	2.215033	2.766427	1.482681	1.95494	3.798812	2.797209	1.734942
4.53594	3.729111	5.288395	4.815078	5.411865	5.364042	3.542603	5.292101	4.95511
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0.952637	1.338205	1.247577	1.03187	0.952637	1.121739	1.231254	1.037763	1.010836
2.674349	5.428554	1.851105	2.626627	2.008465	1.930931	2.480176	2.121738	1.882325
6.353785	6.882238	6.936259	4.896033	4.383218	5.570796	6.205827	5.89852	5.987383
1.797014	4.987479	1.336506	2.520871	1.24032	1.405103	1.519579	2.211525	1.0842
7.121837	6.353288	5.449152	6.011772	3.365051	7.910981	7.410807	4.973686	4.745203
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0.940054	0.940054	0.940054	0.940054	1.825039	1.067282	0.940054	0.940054	0.940054
1.315117	3.271501	1.113254	1.18402	1.182833	1.21795	1.181347	2.027296	1.00835
6.317874	6.065398	6.013391	5.037927	2.890783	6.212724	5.		

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9.632085	8.81765	9.608344	8.574198	8.196663	9.677696	9.691355	8.698652	9.935062
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2.535368	2.161483	3.275367	2.525523	1.768849	2.605393	2.061643	2.774222	2.411201
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2.294396	1.794662	2.13362	1.457347	1.443183	1.618467	2.004173	1.687488	2.092082
6.247677	6.463335	5.448421	5.041391	4.900161	4.984762	6.410671	5.520066	6.08444
3.013227	2.697522	3.356614	1.178494	1.310679	1.412982	2.109109	2.011876	1.735616
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5.120593	3.528726	2.485308	2.968612	6.130154	1.372706	2.349884	2.666521	5.581124
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1.740823	2.763609	1.731893	1.157009	1.489194	1.933493	1.548851	1.287785	1.143821
5.001865	4.663995	4.783583	4.765592	3.806367	5.389038	4.611672	4.841035	4.661456
6.92953	5.27603	6.411725	5.629559	7.515439	4.638765	5.464499	6.152428	7.075198
4.96143	6.211396	4.873529	4.63359	3.12217	4.768172	4.785404	4.693874	5.414833
3.429202	6.177825	2.90689	3.259999	1.854757	3.542887	4.349203	3.191279	2.618943
4.103102	3.935206	4.165514	2.737731	6.218832	4.344121	3.91151	4.21208	4.685358
1.238258	1.496567	1.238258	1.238258	1.238258	1.238258	1.238258	1.458193	1.238258
5.453321	5.880503	5.928802	4.999517	4.100579	5.291558	4.93077	5.666137	5.033187
7.027194	6.802474	7.520595	5.611034	3.200466	5.708846	6.747565	6.073513	6.618131
3.169087	2.597559	4.335987	2.033097	1.782474	5.273685	3.154273	2.357022	2.457674
3.793385	5.156913	2.460144	2.520903	1.593572	2.617951	2.988252	2.690635	1.98767
0.864282	1.428864	0.752077	0.719629	1.291976	0.719629	0.719629	0.74691	2.315881
3.812134	4.111522	3.583514	3.820422	1.518123	5.873885	3.167532	3.367951	3.15836
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9.238021	9.423771	8.994629	8.620843	9.733023	9.298062	9.604192	9.49847	8.86881
0.878926	1.179298	1.443575	0.878926	0.878926	0.968493	0.878926	0.946279	0.878926
6.33294	4.942793	5.373928	6.034274	7.448944	4.157015	4.875482	5.346622	6.319184
4.966109	5.2685	3.114784	5.377066	2.41557	6.679411	4.431591	3.290832	2.181854
6.005953	6.346357	5.536669	5.874065	7.957603	7.799779	5.450094	5.613096	7.274868
2.614688	2.482483	1.391974	2.576009	1.019087	1.161481	2.724031	4.12629	4.277214
1.036967	1.323918	0.900284	0.788623	1.675842	0.913633	0.788623	0.836425	1.144546
5.65058	5.138595	5.054031	4.749648	5.071821	5.307822	4.700471	5.323023	5.643363
2.466436	3.253163	2.447145	1.984687	0.8822	3.375323	3.220644	1.943273	1.188324
4.931307	5.693444	5.051474	4.718648	5.290305	6.555011	5.318047	5.31972	4.184554
0.939561	0.939561	0.939561	0.939561	0.939561	0.939561	0.939561	0.939561	0.939561
4.008588	4.197076	3.82239	3.330326	2.763726	3.270137	3.676745	3.389824	3.793052
6.925762	6.756585	5.853475	7.012063	4.354026	6.247372	6.162297	6.955634	6.774642
3.48278	4.877119	3.365151	3.909475	3.046695	3.921264	3.075044	3.535442	3.233358
1.678803	1.536024	1.629854	1.536024	1.73012	1.832708	1.536024	1.536024	1.536024
2.521635	4.306079	1.658295	2.274093	1.739235	2.595252	2.461329	2.541219	1.764717
4.010768	1.914401	4.088045	1.813393	5.267523	3.278654	3.406475	3.273779	4.233123
5.747514	7.023016	5.624767	5.572857	4.03075	5.711586	6.69927	5.355433	5.906424
6.267971	6.699543	6.014436	5.393113	5.110396	6.252058	6.89128	5.678238	6.00353
9.804874	9.122329	11.27576	8.741267	6.770105	8.884673	10.52182	9.61122	9.552643
4.938654	4.831253	3.981898	3.82742	4.7584	4.649168	4.141242	4.436689	4.358848
0.577268	0.577268	0.577268	0.577268	0.577268	0.577268	0.577268	0.577268	0.577268
3.607192	4.434015	4.3346	3.074478	2.9673	4.440501	4.115366	3.273941	3.62532
1.165995	3.888385	1.692248	1.515767	0.968535	1.120125	2.779236	1.178933	1.188118
0.802423	0.802423	0.802423	1.369747	0.915628	0.802423	0.802423	0.802423	0.802423
1.496901	2.63837	1.061644	1.845028	1.126767	1.483676	2.31632	1.686996	1.135387
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2.000722	2.252101	4.851537	2.897184	3.920907	2.796661	1.85757	2.137506	1.754536
2.494618	2.94059	1.973025	1.597614	1.392897	1.413123	1.998119	2.618303	3.267476

3.688872	5.581028	1.720042	2.477252	2.646595	2.207215	3.22239	2.473289	1.843955
3.304229	2.859716	4.553745	2.488327	2.989659	5.646464	3.181607	2.647064	2.644635
3.897172	5.690824	2.693371	3.709155	2.828411	3.521289	4.091781	3.955205	2.138926
5.291825	5.326941	6.123882	4.916503	6.582325	5.889502	5.720302	5.340467	6.192891
1.576097	1.150885	1.369645	1.21596	1.316879	1.330751	1.031061	1.065763	1.254231
3.941045	5.355609	3.608493	4.501363	3.834894	4.689892	5.579693	3.653474	4.192254
1.318366	1.318366	1.318366	1.318366	1.318366	1.318366	1.318366	1.318366	1.318366
5.940214	6.031748	6.562438	5.014408	5.299668	5.868867	5.934357	5.690302	5.725443
2.114672	1.455395	1.245495	1.94914	1.208915	1.164084	1.358884	2.577252	1.321778
6.300382	6.915082	6.527006	5.576272	4.110589	6.254182	7.143849	5.589286	6.315461
5.736651	5.059552	6.159259	5.311093	5.918561	5.445512	5.039766	5.406601	6.553681
5.621949	6.140908	5.562815	4.955758	5.275949	5.034666	6.187735	5.002864	5.160795
1.006873	1.410386	0.926912	0.960149	0.911053	0.946629	1.236201	1.076454	1.084109
4.942289	4.81728	5.144267	3.949547	4.620477	4.697846	4.881956	5.059567	4.968175
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1.015214	1.992146	0.907512	0.705029	0.58605	1.002393	0.688283	1.125079	0.843625
4.338203	5.034623	4.979421	3.664369	3.076489	3.933098	4.849143	4.499542	4.627863
1.6524	1.795338	1.451487	1.656313	1.903035	1.614302	1.815169	1.578115	2.58175
3.547836	4.63379	4.13181	3.095834	2.558228	3.091974	3.77469	3.545108	4.191781
0.607788	0.607788	1.500697	0.607788	0.607788	0.607788	0.607788	0.607788	0.607788
4.324704	4.615209	4.248412	3.357287	2.379146	4.062198	4.449471	3.519639	3.843978
0.90006	0.90006	1.202611	0.90006	0.90006	0.90006	0.90006	0.90006	0.90006
6.704865	4.324331	8.927504	4.785606	7.350415	3.611462	6.327782	5.902471	4.192374
5.920585	6.546907	5.774541	5.301657	4.563359	5.539193	6.141495	5.148654	4.522154
4.538327	5.045224	5.263426	3.942802	3.17082	4.353987	5.518862	4.269999	4.504593
1.684732	1.369921	1.73086	1.439005	1.41745	1.77029	1.712022	1.369921	1.736454
2.140749	3.269106	1.771991	3.492553	1.109782	2.17673	2.183515	2.497133	1.917268
5.983679	3.851107	3.08552	4.627794	4.533229	1.694078	5.131132	4.538118	6.062487
4.686476	3.694517	6.237554	4.77132	5.641994	4.457623	3.768351	5.298516	4.993724
4.507249	4.623678	4.623075	3.757046	4.6716	5.388638	4.114225	4.73282	4.617627
7.739813	6.957467	8.466596	6.505801	6.548751	6.873778	7.062138	7.433963	7.41832
1.110579	1.120199	1.59748	1.112962	2.703336	1.090901	1.306864	1.402688	1.400399
0.618962	0.618962	0.618962	0.618962	0.618962	0.618962	0.618962	0.618962	0.618962
7.679808	7.745065	8.603653	8.054997	6.803881	9.73974	9.034086	6.834114	7.817621
1.281477	3.312218	1.150879	1.205999	2.294726	1.15415	1.14924	1.546927	1.154653
2.04542	4.267735	1.869532	1.906047	1.081763	1.002079	1.349403	1.510685	1.313109
3.497528	4.545016	3.841803	3.219503	2.566511	3.241184	3.470605	2.926378	3.660887
5.9939	4.169547	6.999276	4.013579	2.267837	3.353892	5.305897	6.879579	4.593109
0.629656	0.629656	0.629656	0.629656	0.629656	0.629656	0.629656	0.629656	0.629656
10.44152	7.666921	10.23112	8.687762	10.20271	9.006121	9.762355	9.732143	10.31606
1.390077	1.47355	0.727358	0.727358	0.727358	0.727358	1.001816	0.974283	2.162889
5.315546	5.251013	5.143738	4.710121	2.595016	5.61292	4.922876	5.082866	4.89659
6.932163	7.984345	6.662382	6.302113	4.473545	6.330209	7.714308	6.559868	6.488773
5.29554	5.958171	4.887893	4.477352	4.258417	4.647802	5.952851	4.566488	4.132035
4.802647	6.104373	5.65402	4.158704	2.587355	4.479735	5.009538	4.428192	4.305956
4.773147	3.291324	5.921985	4.175515	4.147942	3.277483	3.274147	4.247436	6.381842
5.881638	6.663328	6.634934	5.125028	3.755424	7.159253	7.014101	5.568528	5.601534
3.913809	4.234738	3.676195	2.883073	1.510829	2.793228	3.512903	3.246693	4.298445
4.533911	4.884114	6.153526	4.567768	3.479709	5.294954	5.485927	3.956786	4.738801
0.63548	0.63548	0.687477	0.63548	0.63548	0.63548	0.684461	0.63548	0.780344
4.369096	4.500891	4.16059	3.817078	4.563126	5.218203	4.25787	4.145214	4.652967
1.523457	1.476327	1.585631	1.371632	3.087661	3.328629	1.355493	1.653386	1.749874
5.227526	6.247297	4.99088	4.834622	3.595267	5.19158	5.750378	4.918583	5.124961
6.129329	6.869987	7.032127	5.954318	4.22998	6.222081	6.794847	5.994544	5.903248
7.568365	6.131967	6.504017	4.764603	0.829519	1.080308	5.876954	3.962769	3.779284
3.41717	3.465993	2.436021	2.707129	3.70968	3.758957	3.553782	3.17653	2.836371
6.229449	6.914785	7.280784	6.847091	3.968092	7.170915	7.549769	5.958853	5.708659
5.166195	4.902717	5.814627	4.820281	5.627977	5.819314	5.310794	4.974645	5.304081

4.265172	5.538214	4.312901	4.424163	2.16396	5.290709	4.485428	3.423907	3.688067
4.745455	6.224512	4.926767	4.132175	2.0291	3.443072	5.745423	4.300029	4.251362
0.683121	0.683121	0.683121	0.683121	0.683121	0.683121	0.683121	0.683121	0.683121
1.261688	1.261688	1.261688	1.261688	1.261688	1.261688	1.261688	1.261688	1.261688
7.387596	7.883005	6.661925	6.522271	6.465235	7.237422	7.847596	6.83681	6.651762
6.28682	6.896571	6.453196	5.69214	4.422906	6.458684	6.676901	5.80048	6.428696
4.352113	5.72808	1.568352	3.839405	4.082497	1.590132	2.173676	4.931937	2.452459
5.108527	6.034496	4.355101	5.594888	2.159776	6.158489	5.878138	4.710772	5.098872
4.62786	6.06906	4.153053	4.523692	3.807266	5.600966	6.074002	4.586641	4.217357
4.971208	5.269286	4.710212	5.220546	5.72728	5.572487	5.157856	4.684044	4.635493
2.700284	1.710101	0.932996	1.357852	2.10759	0.949598	2.160047	2.201925	2.342416
1.011884	1.660231	2.626374	1.252874	1.011884	1.189697	1.162478	1.147027	1.735559
1.652482	1.652482	1.652482	1.652482	1.652482	2.807545	1.652482	1.652482	1.652482
10.37453	9.088435	10.3526	8.758374	9.179363	3.183818	9.681117	9.235544	10.44515
3.144338	3.463654	3.82839	2.78615	1.570527	3.477401	3.130364	2.811136	3.141326
1.708385	1.485931	1.632296	1.491539	2.131439	1.412601	1.36611	1.651323	1.846446
5.934098	5.678112	5.612555	5.287676	5.266168	5.528522	5.409051	5.193412	5.967408
5.489188	7.769869	5.37302	6.038828	5.7567	6.133885	5.352656	6.512482	5.339887
11.09328	10.92512	10.74829	9.147302	7.451108	8.714424	9.250761	9.749045	11.26912
7.388478	6.790464	7.841576	6.498669	7.521129	7.572492	7.537968	6.825459	7.591649
5.873726	6.49568	6.099611	4.869813	4.54452	5.796003	6.333089	4.281453	5.758051
0.6315	0.6315	0.6315	0.6315	0.681612	0.6315	0.6315	0.6315	0.6315
3.231139	5.227331	2.707255	2.51764	2.88033	3.129927	4.435083	6.243094	2.948994
4.244914	4.757183	4.370879	3.327986	2.13631	3.016339	4.018364	3.572306	3.94177
6.331048	6.588203	7.137607	6.193103	4.986451	6.25249	6.594419	6.128945	6.17218
6.662638	7.229158	6.324324	5.541341	5.301962	5.517574	6.624707	6.04518	6.287812
0.529413	2.00526	0.529413	0.529413	0.529413	0.529413	0.529413	0.529413	0.529413
2.930722	4.025823	2.549335	2.964616	3.596204	3.79291	4.38208	4.443145	5.736753
0	0	0	0	0	0	0	0	0
3.055318	3.431262	2.161421	2.126094	1.601621	1.987091	2.640701	2.959861	3.493501
3.933189	5.380181	7.262675	4.381363	5.846586	1.667892	4.786597	4.464561	4.755025
0.621394	0.83677	0.686314	0.621394	0.621394	0.621394	0.621394	0.702835	0.621394
5.310767	6.167882	4.339366	5.201447	2.335656	7.643624	5.913206	4.609855	3.81708
5.690127	6.180687	5.922182	6.255409	1.873229	6.706119	7.645929	4.87304	5.594351
7.246046	7.357814	7.404651	6.639524	5.484443	7.087287	7.421303	6.981935	6.555383
1.987283	1.814581	1.730123	1.730123	1.730123	1.730123	1.730123	1.730123	1.730123
4.867603	5.888079	4.636472	4.562824	4.542799	5.280308	5.541256	4.784813	4.374562
7.563569	8.758164	7.537477	8.029818	7.231187	7.167825	9.639539	6.981858	7.603366
1.767212	3.038558	1.114331	1.673035	1.043462	1.044317	1.531338	4.697877	1.17344
4.717318	4.38857	6.730972	3.325617	4.675412	7.998232	5.798463	4.677871	4.687872
5.033133	5.233802	5.859968	4.848766	4.924467	5.20184	5.463651	4.840407	5.339476
3.758892	4.31938	2.72708	3.547493	1.235196	4.100376	3.236484	2.719757	2.454078
5.696593	7.053192	6.495435	5.316678	2.866748	5.566359	7.213799	4.550083	4.750877
3.905224	4.727194	5.228991	3.347495	4.774677	4.752241	2.504996	2.821813	2.13194
3.900482	3.73178	4.165085	4.605894	5.286568	4.226219	4.122282	4.46202	4.006189
1.092536	1.092536	1.092536	1.092536	1.092536	1.092536	1.092536	1.092536	1.092536
4.715913	4.101192	5.154146	4.347151	5.519273	3.631104	2.59119	4.818887	5.167529
5.33528	6.009531	4.776627	4.958261	2.526564	5.123977	5.859508	5.378293	5.411948
5.924038	6.901577	6.765944	5.733676	4.976256	5.670775	6.739649	5.974922	6.274507
2.333657	2.79067	2.983203	2.859036	1.848308	3.870947	2.865394	2.516228	3.195928
1.048509	1.424535	1.023265	0.964955	0.697715	0.875545	1.497514	0.763278	0.913516
6.292866	7.676163	6.45612	6.098086	5.096989	7.199071	6.644495	5.861965	5.484079
4.985056	5.811398	4.238715	4.400267	2.325943	4.271356	5.585419	3.894929	3.793295
5.507772	6.073718	5.891151	6.101871	2.988146	7.462076	6.835167	5.068294	5.215776
0.784149	2.916572	0.744553	1.123348	0.863785	0.72529	0.761326	0.804594	0.72529
1.33156	1.354891	1.303029	1.568599	1.249351	2.836729	1.249351	1.249351	1.249351
6.340945	6.910857	6.32562	5.930686	4.561264	7.591338	6.367516	5.993328	5.779244
0.943951	1.015505	1.085862	0.943951	1.433178	1.10285	1.011853	1.00453	1.026213

5.825112	6.410124	5.740001	5.812415	6.582982	6.088771	6.70265	5.401623	5.189049
0.670106	0.763367	0.670106	0.81568	1.32422	0.670106	0.670106	0.670106	0.670106
3.866136	3.902944	1.139756	3.358402	2.296188	1.103963	1.608445	2.658281	2.331882
4.380179	5.069902	4.87201	2.982482	2.266436	2.842519	4.556094	3.923955	3.825808
2.908807	2.671742	2.892828	2.716847	0.972163	1.923452	1.936204	1.752402	2.641352
3.532067	4.549722	3.132659	2.804954	1.668172	3.135822	4.118319	3.567483	3.362512
2.334402	1.004684	0.976884	1.105615	1.065663	0.976884	0.976884	1.20323	1.474049
4.077491	4.966422	3.745916	3.255634	2.413642	4.487999	2.691281	4.133091	3.199198
5.895976	7.129011	4.827988	5.69797	6.403048	4.940947	5.447191	5.418404	5.028399
4.224744	3.491461	4.925431	3.841958	6.424261	5.227686	3.478225	5.170224	4.868242
6.295884	7.11005	5.729089	6.152989	6.050117	5.925153	6.925069	5.812999	6.147013
1.98019	3.41443	1.450336	1.776552	1.20855	2.389177	1.506873	1.392238	1.273506
3.466038	3.723365	4.141595	2.64726	4.212372	4.007854	3.564027	3.353398	3.418207
3.947711	4.97134	2.757602	3.821475	1.752827	5.612568	4.931703	2.9717	3.393599
2.89879	3.263128	1.781255	1.65672	1.246174	2.659694	2.396885	2.016326	2.609203
4.984329	5.80532	5.196953	4.816746	4.214208	4.882445	5.406925	4.994729	4.866418
6.176378	6.9023	6.744683	5.829054	4.332169	5.984625	6.070303	6.094364	6.681569
5.103847	4.943924	5.14943	4.135093	5.099299	4.867744	4.275357	4.491598	5.350166
1.343642	1.266033	1.667574	0.976508	1.031924	0.976508	0.976508	1.104734	1.035904
7.950044	7.277313	7.559581	6.823218	8.135723	7.049272	8.034925	7.118054	7.666854
4.479925	6.158852	4.564955	4.651942	2.870253	4.391057	5.728903	3.940712	4.13346
1.917781	1.899984	1.420414	1.298111	1.298111	3.914947	1.298111	1.670393	1.971487
0	0	0	0	0	0	0	0	0
3.90109	3.901758	4.715058	3.478495	3.380846	5.568689	4.189458	3.56866	4.015196
5.985187	2.080715	1.149777	8.035455	4.16483	1.140718	1.384966	9.971946	5.228114
6.199197	6.655939	6.806496	4.894114	3.593146	4.847306	6.708587	6.478789	6.287794
4.792451	6.420322	5.572081	4.263817	3.136711	6.034502	4.285101	3.679031	2.976374
6.833148	6.896029	6.550583	6.700945	6.484021	7.571074	6.729298	7.185991	6.505838
2.411414	3.296259	2.013615	2.076532	1.496192	2.316262	1.718223	2.940535	2.625572
3.38046	1.463229	4.105756	1.156262	1.232991	2.393901	1.28891	1.236661	1.156262
3.600854	4.368772	4.088686	3.089498	1.883791	3.871658	3.856441	3.372112	3.215396
3.011124	4.244102	2.763533	2.509856	1.722529	1.691634	2.835366	2.645922	2.662573
2.977041	4.650192	2.339053	4.539556	2.744041	5.460049	2.315106	5.805028	1.762563
2.468394	2.376047	2.80462	0.761008	0.761008	0.875576	0.948441	1.151592	1.586934
8.00953	8.391924	8.044393	7.75525	6.393156	8.720048	9.320715	7.616714	7.510968
1.133716	1.129336	5.712676	1.008141	1.052504	3.34334	1.085636	1.008141	1.191171
4.061551	4.74781	4.626019	3.795347	2.751123	4.868327	4.67804	2.806288	3.791379
5.290818	4.613356	5.713885	3.342751	3.035276	3.158492	4.475126	4.327788	5.129797
4.494245	5.298698	4.515039	3.870682	3.406082	5.491902	4.809393	3.814087	4.419683
4.752765	5.774354	4.973717	4.644618	3.018299	3.956759	6.607512	4.134026	4.072409
4.726636	4.34509	4.312433	3.506198	6.535131	4.329973	4.076944	4.085832	5.255493
4.86701	4.909448	6.044253	4.501951	4.46438	5.87101	4.752534	5.079292	5.308876
4.764113	6.09583	4.837661	4.018677	2.756688	4.116183	5.508367	4.210112	4.095559
3.614418	4.210578	4.342875	2.797282	3.531952	5.303973	5.038923	3.24565	2.976618
4.930371	6.324509	5.183734	4.270888	1.161075	5.14364	6.038877	4.053522	4.335517
1.905496	3.825322	1.300266	2.304382	1.108842	1.269183	1.850883	2.681113	1.697088
2.907487	5.305362	2.236941	2.432517	1.147229	2.084302	3.494389	1.761751	1.611745
6.642335	4.290885	7.144211	6.486585	7.352636	4.423861	5.830543	7.343387	6.242163
7.356116	7.851994	7.782297	6.564108	6.091628	7.613129	7.792659	6.353418	7.020711
5.108993	5.615938	5.656226	4.754825	4.752551	4.691986	5.404041	4.792367	5.484189
0.688695	1.156605	0.592893	0.545495	0.596	0.545495	0.676619	0.700513	0.545495
5.503949	6.615531	4.504117	5.435031	3.927348	4.572817	5.727856	4.925304	4.506184
2.149201	3.052481	2.205157	1.449797	1.121318	1.048248	1.79203	1.832304	1.759666
1.321122	2.526206	1.127253	1.168064	0.857813	1.280334	1.210892	1.471597	1.259474
5.185643	7.762805	3.956512	4.966815	1.600871	5.936477	4.894836	4.069725	3.913948
1.786772	3.370073	0.990713	1.899936	0.901282	2.102139	2.100862	1.385728	1.329452
2.464705	2.055216	3.461975	1.462888	1.270259	1.222836	3.424241	1.757829	2.537477
4.012481	5.569425	3.403903	4.411797	3.073033	4.699687	4.112392	3.881649	3.63016

3.605829	4.597858	4.495788	3.497823	2.992079	4.753701	3.74009	3.31596	3.05531
6.53948	7.20575	6.885329	6.015696	4.837342	6.580212	6.902313	6.607182	6.114149
7.348836	7.01072	7.660117	6.729497	6.986537	7.35987	7.598211	6.338767	6.330093
6.7619	7.457345	5.671572	5.989061	3.821995	5.123662	7.34652	6.048367	6.311926
4.662877	5.310206	5.419881	4.043552	2.671614	3.603585	5.065364	3.857691	4.805926
1.754113	1.50827	1.446132	1.446132	1.446132	1.582893	1.446132	1.446132	1.446132
4.886641	5.850652	4.80949	4.334582	5.331273	4.947814	5.236862	4.813954	4.698984
5.274866	3.857387	6.461454	3.138199	3.610447	5.571949	5.355849	3.664418	4.75201
6.820647	7.558039	6.780901	6.288466	6.195163	6.862178	6.903594	6.951436	6.634358
7.089538	6.634896	7.172614	5.888876	4.748352	6.60166	6.670782	6.830642	7.3588
4.03731	3.722583	3.822443	3.548888	5.740875	4.757002	4.03392	3.549615	3.913475
3.211333	3.25497	1.755164	2.183651	2.355	3.835674	2.564793	1.963235	3.025034
2.608062	1.896368	1.772611	1.518588	1.321223	1.659563	1.301183	1.54945	2.469657
2.711474	1.749492	1.819782	0.943756	0.943756	0.943756	1.504435	5.934024	2.220165
5.182898	5.8418	5.421999	4.119839	3.991727	5.040894	5.668044	4.527894	4.303381
4.1889	4.445495	5.812769	4.006294	2.412125	3.279524	3.064836	2.690112	2.332628
6.794437	7.174795	4.623327	6.965435	2.847489	6.381769	6.871223	5.145407	4.710883
6.679035	6.329428	6.204171	5.616438	6.607026	6.113826	6.675636	5.547213	6.313215
6.404013	6.529393	7.37493	6.067268	6.509676	8.362787	6.994369	6.106604	6.465006
1.078579	1.160241	0.870052	0.761682	0.877179	0.883216	1.141314	2.407627	3.402282
0.798535	0.981246	0.795538	1.211639	0.766918	1.763231	0.967303	1.06324	0.809773
1.177415	1.732704	1.090732	0.91657	0.91657	1.111034	1.362019	0.91657	0.91657
5.798737	6.489144	6.791027	5.001414	3.109885	6.314763	7.156268	4.928612	5.547448
7.776969	8.098602	8.057078	6.98865	6.447968	7.830756	7.458389	6.9049	7.499301
3.798096	4.764382	2.791153	2.717849	2.47139	5.376723	2.780626	4.659991	4.890696
1.22789	1.328684	1.187615	1.580738	1.111022	1.278091	1.18326	1.267628	1.280991
1.214708	0.967909	3.256397	1.009442	1.289466	0.935455	1.219257	1.10506	0.979
6.299468	3.827658	2.213877	2.371078	6.577525	3.356576	6.254044	3.698283	6.293716
1.622207	1.782928	2.789766	1.267533	1.431463	1.204591	1.149682	1.607125	1.754008
2.593895	4.165798	1.991478	2.990957	2.935877	1.699341	2.375506	2.465779	3.789872
4.637874	5.533545	5.844948	4.422946	1.92868	5.627707	5.25654	4.611879	4.533666
5.417522	5.240309	5.461668	4.664312	4.733312	5.756475	4.978387	4.981245	5.223548
5.763315	6.190445	6.566749	5.112658	2.001386	5.190278	6.055274	5.210262	4.654608
6.696772	6.776843	6.548936	6.253069	6.166202	7.077619	6.222608	6.229562	6.085083
5.708883	7.174225	5.411769	5.182671	4.158341	5.579998	6.355211	5.415991	5.587623
1.230221	1.611318	1.06157	1.050944	1.209298	0.991725	1.644473	1.109529	1.007314
2.988824	2.620892	2.623303	2.218089	2.41905	2.326041	2.396192	2.377567	2.939593
5.541275	5.437366	5.177917	4.722547	4.305032	5.001245	5.631256	4.673615	5.039772
0.761726	0.94069	1.107662	0.903552	1.043141	0.761726	0.848355	0.839085	1.153605
5.571007	5.200017	6.862098	4.27131	3.683831	5.166352	5.553623	5.359236	5.30003
3.271876	4.369176	4.81958	2.611502	2.235401	3.979405	4.641478	3.193544	3.216395
6.871998	6.11817	7.842329	4.975337	1.770417	3.69292	7.791093	7.295506	6.732224
6.620802	7.592005	5.796391	5.701285	4.345561	7.307195	5.759485	5.855398	4.848362
6.824892	7.121642	7.062006	6.194149	6.328855	6.759942	6.912164	6.593623	7.131781
4.559251	4.670486	5.085719	4.399628	5.766199	4.777676	4.29897	4.365517	4.596054
2.459192	3.339805	3.052002	2.448508	3.053562	1.618743	2.379589	3.097356	2.319794
1.852202	1.953505	1.841	2.43569	1.580559	4.359785	2.570365	2.492119	1.8768
3.441783	5.574726	2.692121	5.98366	1.740868	6.184022	4.363724	2.732383	1.309509
3.53985	5.002098	1.804519	3.104507	1.530399	3.507364	3.362993	2.083317	1.674045
5.870147	5.449551	5.237453	6.147111	6.811034	4.918615	3.522032	6.202201	5.852953
5.648192	6.138157	6.578714	5.32812	5.623868	6.337899	6.536035	5.187322	5.415536
5.83143	6.419479	6.160561	4.897483	3.815348	4.689482	5.077153	5.29998	5.487124
4.656566	5.624928	5.472562	5.918054	1.838907	7.832624	6.903772	4.93606	4.391899
2.409083	3.325594	1.988371	2.020129	1.140981	3.460807	2.545789	2.024928	1.756721
0.95513	1.174491	1.498137	0.95513	1.139987	3.050556	1.185559	1.122041	1.07036
7.133451	6.87098	7.349907	6.309011	6.018907	6.708347	7.252819	6.267138	6.976244
4.034284	4.640369	4.66884	3.410236	2.495694	3.135254	3.134529	3.592752	2.4833
2.655348	3.36947	3.898423	2.709611	1.557946	2.781369	3.333902	2.779439	1.996358

4.762295	4.646697	5.670746	4.407259	6.968795	3.14453	5.959898	5.263973	5.951402
0.809832	0.887496	0.809832	0.809832	0.809832	0.809832	0.809832	0.809832	0.809832
3.20667	2.412318	3.031412	1.903686	1.519276	1.054719	2.939454	2.547484	5.41274
4.477865	4.693818	5.458331	4.530234	3.762575	4.796231	4.312319	4.811955	5.037722
0.776477	1.375179	0.771825	1.125877	0.834977	0.703452	0.688684	1.004289	0.674151
4.198358	4.969708	3.33492	3.9526	4.638195	4.136259	6.344765	3.280595	5.120497
0.722702	0.722702	0.722702	0.722702	0.722702	1.671554	0.722702	0.722702	0.822065
4.645444	4.675317	3.840445	3.341997	3.082637	3.301437	3.843565	3.681568	4.700236
7.98706	8.885394	8.653704	7.690195	7.254506	8.646024	8.81112	7.287635	7.957862
4.394109	5.313423	4.819789	4.363529	3.233737	5.113182	4.842891	3.856031	3.540148
9.703415	9.534971	9.430311	9.721348	9.5512	10.05691	9.466406	10.19356	9.715301
5.014682	5.060483	4.379041	4.304153	4.95453	6.213694	4.778667	4.414003	3.980717
2.782441	4.478893	2.317427	3.430554	2.463824	5.875091	4.482406	2.132201	2.913028
0.675112	0.740034	0.675112	0.675112	0.675112	0.675112	0.736792	0.675112	0.675112
5.488357	6.209085	5.388327	5.254319	4.359862	5.861531	5.745212	5.180218	5.115756
2.192543	3.336167	2.563767	1.966388	2.513991	2.304269	2.78221	2.288606	1.958682
6.636233	6.080835	6.761587	6.31751	6.17002	6.760291	6.109284	6.607361	6.642984
1.651757	1.400666	3.703655	1.527259	1.371927	1.662804	1.563437	1.516662	1.374332
2.816017	2.891336	2.403471	1.823651	3.254847	1.591655	1.463044	2.546234	2.874714
2.414726	2.0009	1.133379	1.209154	3.01247	2.351925	1.372931	1.712835	2.041483
0.856865	1.639459	0.786234	0.954035	0.79513	0.646224	0.713915	1.238599	0.728155
0.955531	1.644463	0.981093	0.654566	0.585651	0.683862	0.627548	0.623049	0.77944
0.947374	0.947374	0.947374	1.131127	1.073597	0.947374	0.947374	0.947374	0.947374
1.031822	1.196989	1.031822	1.031822	1.031822	1.031822	1.031822	1.031822	1.031822
4.491242	5.444916	4.664073	4.482381	4.134992	4.569798	5.121609	4.24154	4.042318
3.05689	4.182197	4.787696	2.538921	1.877609	3.992277	2.799066	2.803589	2.627215
6.470725	6.578117	6.757331	6.654606	7.997537	6.240744	7.189584	7.065317	7.090706
0.618363	0.618363	0.618363	0.618363	0.618363	0.618363	0.618363	0.618363	0.618363
2.544878	5.121488	2.656854	2.534236	1.336682	2.665588	4.428178	2.146534	2.12325
3.840304	5.261776	4.33177	3.372192	2.017029	3.045637	4.974214	4.040101	2.978436
1.355448	1.050541	1.050541	1.050541	1.264671	1.050541	1.24026	1.050541	1.050541
3.199516	3.7291	2.725568	2.319758	0.908808	3.187014	3.1793	2.834082	2.618297
6.363708	5.005668	7.376684	4.364255	2.911989	2.948131	6.721625	5.337057	5.599306
0.675177	0.668549	0.692562	0.656486	0.66934	0.683658	0.690536	1.420535	0.670288
5.206272	5.927908	5.162092	4.560271	3.546811	5.590269	6.141513	4.99642	5.009058
3.285492	3.606777	4.327047	2.469455	2.576239	4.23769	5.311959	3.074471	3.410049
5.198086	5.127135	4.768007	4.9617	4.862612	5.804885	4.841124	4.958324	4.841766
1.388722	2.117315	1.248338	1.390226	1.67986	1.248338	1.248338	1.248338	1.541917

TCGA_TCG	TCGA_TCG	TCGA_TCG	TCGA_TCG	TCGA_TCG	TCGA_TCG	TCGA_TCG	TCGA_TCG	TCGA_TCG
9.701029	9.55345	8.963594	9.918312	9.833398	9.010709	9.790142	9.738027	9.455071
8.293981	8.339618	9.034869	8.324164	8.29342	8.983834	8.506832	8.470762	8.696581
5.789575	5.561185	6.009355	4.615694	5.605579	4.621449	4.939947	5.694788	5.899516
5.241841	5.291664	5.162717	5.00789	4.917443	4.191607	4.862824	4.651043	5.336593
4.143952	2.697385	4.482467	2.972541	3.758207	3.489654	3.478415	3.908004	4.137541
3.144456	3.348761	3.159259	3.348185	3.099473	2.971889	2.627624	3.291902	3.324579
4.192495	4.381441	4.611645	2.946783	3.662162	4.009781	3.655308	3.804648	3.887111
0.549072	0.549072	1.30078	0.549072	0.549072	0.549072	0.660052	0.667355	0.866611
2.960944	3.599504	3.840288	2.944502	3.243163	3.703117	3.432377	2.743986	3.130357
6.864212	7.816923	7.375581	6.976738	6.702065	7.373234	6.398279	6.771209	6.589204
0.845154	0.974077	0.845433	0.96627	0.806373	0.862366	0.806373	0.820648	0.960741
6.734597	6.832248	6.649185	6.137339	6.584592	6.527289	6.473671	6.370098	6.712921
3.88074	3.770267	3.063897	3.869798	3.114173	3.253792	3.853521	3.423406	3.840798
7.052729	7.117958	6.359868	5.939484	7.169549	5.511672	6.976005	6.471579	6.701676
0.952084	0.952084	0.952084	0.952084	0.952084	0.952084	0.952084	0.952084	0.952084
0.544342	0.81884	0.667394	0.544342	0.544342	0.883001	0.601033	0.721301	0.711747
4.8572	4.714151	4.62097	4.146873	4.426214	5.604114	4.233626	4.067034	4.935632
1.220021	1.323325	1.43799	1.360671	1.364212	1.220021	1.418925	1.220021	1.220021
1.215505	0.7761	0.790139	0.7761	0.7761	0.83626	0.7761	0.7761	0.968201
0.993305	2.048955	1.115762	0.669552	0.67193	0.822828	0.840952	0.720053	0.569322
6.13987	6.272217	5.299834	5.80235	5.827839	6.729266	6.427596	5.381594	6.634503
1.184813	1.131777	1.097324	1.177191	1.181501	1.006537	1.006537	1.006537	1.006537
0.768875	0.839449	0.735507	1.245428	1.112166	0.700899	0.700899	0.799397	0.700899
7.116091	6.186043	6.257971	6.464681	5.659558	5.298731	6.930695	5.698649	7.592984
7.014106	6.31963	5.907823	5.17304	6.085625	5.277256	6.423334	4.559487	6.793113
6.07094	4.752505	3.524895	5.452776	5.92654	3.643891	5.706985	4.688546	6.158032
4.043099	3.245713	3.145611	3.278814	4.735001	6.913551	5.178716	5.154279	3.173745
3.729245	8.803018	1.85931	8.854406	1.421688	1.127452	1.282497	1.900026	3.907066
4.977022	5.372916	5.887873	4.813955	5.214499	5.252223	5.02663	5.053207	5.437713
5.498691	4.553355	5.133186	4.709199	4.756263	5.88764	4.934629	4.919648	5.427625
1.266261	1.389355	1.251954	1.239184	1.213421	1.166037	1.201658	1.037	1.416545
5.49485	5.290642	5.410798	4.552183	5.29587	3.394108	4.823947	4.86879	5.451043
7.153481	6.983505	6.870794	7.021202	7.428553	7.24246	6.943698	6.823289	7.353907
4.185862	4.217525	4.577021	3.86404	3.973554	4.269787	3.923771	4.178855	3.64052
0.686983	0.686983	0.686983	0.686983	0.686983	0.686983	0.960849	0.686983	0.686983
3.03086	2.091349	3.153773	1.586488	3.39335	2.059173	3.286686	1.723576	2.703472
4.154289	8.301334	4.049692	4.051245	3.595948	3.067027	2.942435	4.268409	4.05754
7.041649	6.276841	5.136817	7.042298	6.048046	5.598832	7.05624	7.55632	7.865996
1.456542	2.038258	2.766679	1.766721	2.20136	2.332955	3.370949	1.797613	3.371728
2.721971	6.727123	3.329228	1.508539	3.337464	2.263015	2.341808	2.117476	3.043532
7.263367	7.372766	7.301165	7.346303	7.108618	7.195339	7.387611	7.283985	7.286328
4.374617	4.854507	4.685022	3.924908	4.198534	3.902616	4.121626	4.18256	3.937745
6.949901	6.196257	6.738969	5.392051	6.465833	6.05541	5.829153	6.18572	5.851783
4.580635	5.357724	4.533325	3.296948	3.602223	4.302313	3.983894	3.717819	4.213926
6.167256	5.506632	6.211586	4.74782	5.664494	4.668244	4.957208	5.455717	5.737365
2.33327	2.394993	2.057397	2.178853	1.71084	2.582157	2.799581	1.375673	2.86968
6.813616	6.711889	8.07057	6.971043	7.384625	3.813938	8.632366	6.589209	6.466675
1.821534	2.123439	2.027487	0.359757	0.359757	2.733351	1.515055	0.359757	1.853548
4.239029	4.363968	4.882752	3.807434	3.618305	3.906587	4.162343	3.764332	4.416599
6.600928	6.929637	6.662674	6.72163	6.567991	7.127676	6.833752	6.625147	6.866107
5.754017	5.630995	6.76312	5.257273	5.583374	2.994156	6.037346	4.972669	5.271336
7.978309	4.95433	4.657816	7.011635	6.519515	4.9399	6.967583	6.111843	6.608058
4.876963	4.171488	4.234147	4.573946	4.163041	4.078392	4.680725	4.410132	5.256005
3.404192	3.573749	4.798483	2.76369	3.063109	2.073173	2.608361	2.921646	3.071762
4.683032	5.348	5.082734	4.26228	4.503403	4.282703	4.628302	4.292844	5.425079
5.195815	4.967159	5.521854	4.257497	5.126607	3.962141	4.121962	4.722363	5.389731

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2.903747	2.931469	3.436517	2.447939	3.283102	2.84979	2.675221	2.957002	3.342858
4.505414	6.286992	3.812816	4.234476	1.737087	3.013692	2.044243	3.239628	3.289748
6.105748	6.12737	5.515627	6.605253	7.438243	5.869131	6.982089	6.998183	6.971372
8.876579	8.759709	8.465803	9.158005	8.618349	9.000584	8.666143	8.863033	8.725738
4.434283	4.777172	3.979515	3.583511	3.914153	3.391607	4.101593	3.434809	4.078396
4.025571	4.652187	5.35284	4.184673	4.161475	4.845974	3.931869	3.554769	4.781145
8.912456	8.691569	8.821737	8.352259	8.717132	9.551789	8.797816	8.989891	8.733649
4.024635	4.44618	5.5099	3.789939	4.344803	4.12507	3.295115	4.197156	4.234881
7.233611	7.01704	6.94801	7.132063	7.414935	7.44142	7.259412	7.3367	7.055935
6.301261	6.077961	6.095683	5.668463	5.834603	6.509753	6.143436	5.99921	6.275313
6.643318	6.469619	6.05441	6.94946	6.289817	6.652954	6.11403	6.479884	6.651413
5.92184	5.770717	5.745721	5.117256	5.409528	5.579529	5.14844	5.205381	5.594029
1.061947	0.924567	1.030004	0.866847	0.879014	0.843548	0.825828	0.819184	0.948787
4.671252	4.428307	4.876166	4.298255	4.137007	5.186021	4.1143	4.150655	5.018088
5.112537	7.498264	4.24513	3.972911	4.931645	2.811449	5.781024	4.006739	4.484558
6.327411	6.53384	5.23741	6.458606	5.869382	6.819352	6.413544	6.228999	6.555206
1.802642	2.276596	2.055047	3.437315	1.435805	1.040375	1.968211	1.675926	1.300819
4.776944	4.087813	4.362913	4.342455	3.371145	2.398699	4.276919	4.114471	3.949733
0.583892	0.583892	0.583892	0.583892	0.583892	1.158769	1.102546	0.623447	0.583892
2.254115	4.182484	4.241099	4.983741	3.659065	4.755113	4.491815	1.154857	4.294902
3.883525	3.197868	3.970254	3.921647	3.904875	2.915433	3.743203	3.9726	3.87241
0.878632	0.756254	1.971968	0.870819	0.875246	0.958867	0.755145	0.82937	0.976288
6.815918	6.742521	6.316488	7.581168	6.410685	7.108895	7.347582	7.126985	6.816316
0.700582	0.700582	0.700582	0.700582	0.700582	0.700582	0.700582	0.700582	0.700582
6.352205	6.241648	6.159358	6.226626	6.19535	5.748739	6.199982	6.261706	6.471028
6.343064	6.023744	6.388704	6.11728	5.566117	6.284966	5.828335	5.732369	6.261005
4.191558	4.522833	4.709261	3.673912	4.903987	4.874462	4.211138	4.187447	4.502514
6.19823	5.48596	4.702876	5.983563	6.578085	5.138589	5.278045	6.487806	5.84455
1.300646	5.644745	1.337935	1.221477	2.137704	1.347773	2.379438	1.296687	3.57703
1.719541	1.089835	1.963563	1.31229	0.73797	1.559535	1.038359	1.012533	1.550977
6.024467	6.101914	7.261228	5.435415	5.774441	3.239754	6.053329	4.673764	5.350408
6.133017	5.560244	6.840588	5.493484	6.431105	5.041478	5.529781	5.794426	6.113661
2.35017	2.729538	3.208293	1.480351	2.327107	2.521695	2.404307	2.107626	2.479372
0	0	0	0	0	0	0	0	0
2.203855	3.161892	2.36559	2.227657	1.840336	3.637083	1.996559	1.708903	2.415064
6.519536	7.068058	6.283964	6.618424	6.265496	6.422745	7.312567	6.665113	6.63839
0.80644	0.939274	0.845379	1.138927	0.727636	0.727636	0.727636	0.727636	0.809466
4.389798	4.548829	4.055351	4.661567	4.248086	4.585244	3.944161	4.104455	4.212698
7.314908	5.775678	5.908933	5.996855	6.796597	7.11512	6.885603	6.336581	7.204672
5.654556	5.563955	5.870841	4.905782	5.503892	4.594811	5.317937	5.529246	5.501219
5.237968	4.455754	5.658194	3.705805	5.810863	3.777684	5.248354	5.56334	5.433291
6.262619	6.429247	6.553096	5.34195	5.82675	5.63131	5.805414	5.909162	6.279775
4.822572	4.639341	6.12202	5.156769	5.217684	4.48711	5.180314	4.482139	5.618371
3.199773	1.324219	1.977477	1.88687	4.607127	1.881623	6.659499	1.913239	2.871958
7.145751	5.709674	5.990326	6.528321	6.858614	5.729848	7.137948	6.600257	7.14219
0.872365	0.735885	0.873682	0.692933	0.753266	0.867089	0.692933	0.737977	0.878943
8.93128	8.620574	8.255444	8.171463	9.675796	9.205818	8.802309	8.789824	9.45039
5.977455	5.859034	6.4653	5.29472	5.926195	5.06049	5.448093	6.049521	6.004183
5.379966	4.886806	4.247724	5.400692	5.040094	5.62537	5.036314	5.460153	5.599949
3.901541	3.284779	3.089595	1.883189	1.923192	1.454283	2.018734	1.579294	1.960178
4.613982	4.357838	4.493891	4.250147	4.313024	4.477636	4.537687	4.44924	4.492271
3.358656	3.452946	3.958738	2.391584	3.222308	2.235008	2.839053	2.705248	2.904128
1.574499	2.026275	1.659121	1.439762	1.353877	1.322099	1.203743	1.314751	1.547346
5.275608	5.231695	5.65696	5.335367	5.488146	5.549554	5.526699	5.540112	5.634151
3.546131	3.078959	3.618613	3.470175	3.156292	3.914444	3.715753	3.711719	3.683006
5.008823	3.190762	4.433713	5.187407	2.129626	3.498539	4.238918	3.416175	4.283014
0.94833	0.94833	1.152692	1.323109	0.94833	0.94833	0.94833	0.94833	0.94833

6.143487	6.520218	6.278701	5.761209	6.340811	6.949273	5.730879	6.423033	6.204406
1.41936	1.815105	2.150427	1.164073	0.981319	1.549295	1.070976	1.217851	1.271025
1.563057	1.285765	1.565999	1.41798	1.470556	1.063864	2.29023	1.185532	2.049982
6.498709	8.363614	6.357908	6.435121	5.892495	7.132932	6.598044	6.253664	7.008395
4.281608	5.012485	5.084526	3.456539	4.072787	3.696581	3.977354	3.756148	4.204541
6.983877	5.891116	9.181206	6.11671	9.085281	4.101286	7.553042	6.919508	6.039521
8.229385	8.009036	8.290301	8.141631	8.232269	8.253047	7.598751	7.951223	8.231812
5.045193	4.914975	5.225387	4.114405	4.699731	4.589012	4.520791	4.406654	4.567387
5.315235	5.908463	5.266277	5.046054	5.347976	5.097705	5.237552	5.032492	5.564952
5.40697	5.700515	5.696164	3.816935	5.457877	5.746668	4.497992	5.14826	5.678777
3.553961	3.783025	4.023409	3.25774	3.532732	3.535725	3.406071	3.122064	3.904703
0.814279	0.802343	0.743606	0.810311	0.834991	0.788828	0.89362	0.772056	0.887489
4.742727	2.400806	6.735587	3.46265	3.14663	0.8277	2.414252	4.881447	3.84649
8.184772	7.946976	7.430341	7.752034	8.292109	7.552717	8.723851	8.078142	7.963048
4.980159	5.272404	4.882889	4.21388	4.633541	4.204109	4.735264	4.459016	5.300921
5.939143	5.248213	5.715586	5.343379	6.354091	5.634442	5.325939	5.855736	5.872281
1.27592	1.455106	1.471687	0.917069	1.939654	1.00145	1.012214	1.050754	1.451645
1.453326	1.813144	2.804104	1.539662	1.420009	1.030932	1.723022	1.223943	2.106316
8.024279	8.064319	7.763721	8.007967	7.26511	7.684658	8.000831	7.761829	7.7245
4.818374	4.244437	4.007363	4.843323	4.385017	3.737545	4.611324	4.0245	4.521338
2.161759	2.581689	2.557116	2.012504	2.543474	1.890142	2.927012	1.934696	3.571
5.078097	4.610927	5.357505	3.793444	4.90067	4.203276	4.467876	4.099318	4.884881
2.468031	2.431921	2.414127	2.070098	1.792416	1.25676	1.753689	1.839048	2.377072
6.39925	6.37778	5.849065	6.148789	6.110176	6.451386	6.628458	5.321162	6.589505
7.680404	7.398527	7.407999	7.102084	8.601545	6.217766	6.823293	7.192619	7.706809
0.739735	0.739735	0.739735	0.739735	0.739735	0.739735	0.739735	0.739735	0.739735
4.493595	5.028411	4.364876	5.021531	4.427384	4.806406	4.802764	4.349141	4.589788
0.963807	0.999672	1.039718	1.100112	1.44187	1.523041	0.890754	0.96163	0.967257
4.736243	4.858716	4.813696	4.351173	5.125345	5.467976	4.779516	4.813425	5.333411
3.583969	3.208687	2.616414	2.971056	2.99654	1.320059	2.918215	2.279572	3.023114
5.932779	5.584588	5.669877	5.465651	5.950473	5.523139	5.550805	5.322622	5.864914
3.295066	2.677944	2.685374	2.764538	2.630794	2.949824	3.036559	2.617527	2.742382
3.559756	3.506895	3.483057	3.926061	2.701767	5.06799	3.265685	3.449286	3.288579
5.156551	5.498591	4.811718	5.974948	5.82437	5.361701	5.73201	4.892635	6.168939
1.889659	1.258179	1.588425	1.674514	0.908976	0.819139	1.702206	0.765372	1.408263
4.989338	4.986842	5.298906	4.459552	4.903904	4.308624	4.224519	4.69222	5.026518
6.2283	5.499724	6.490199	5.079397	6.327299	5.074226	6.32959	6.445423	5.640842
2.209023	2.669963	2.088179	2.594323	1.98691	1.993152	2.067686	2.272655	2.961864
7.62926	5.029947	7.951493	5.924381	0.983176	1.880005	3.664808	1.360586	6.687378
5.565759	5.561081	6.054011	4.451959	5.343218	5.351069	5.013401	5.294139	5.654982
9.252808	8.474181	8.555528	8.790945	8.505679	8.226946	8.388697	7.948128	8.800102
6.328631	6.038556	6.526625	5.405477	6.611349	5.632367	5.384367	5.530899	6.516078
0.829882	0.779807	0.879621	0.779807	0.877168	0.779807	0.814219	0.852897	0.779807
6.97647	6.246376	6.708483	6.839871	6.610243	7.147037	8.369429	6.605693	6.478048
4.987953	4.73543	4.601872	4.940085	4.830569	5.061491	4.952185	4.488978	4.755139
6.806864	6.677052	5.318028	4.465	5.090829	3.579963	5.923232	3.899101	5.005643
0.894943	0.864422	0.751326	1.22236	0.806553	0.739645	0.739645	0.789888	0.739645
2.756308	3.390222	3.625242	2.527644	3.386612	3.424025	3.925534	3.119289	3.160351
3.862204	2.775832	2.937123	4.765419	2.868094	1.607134	3.546376	2.744743	3.682239
0.981057	1.085831	1.75292	0.877671	1.437188	0.831458	0.750902	0.832496	0.99143
0	0	0	0	0	0	0	0	0
0.816295	0.816295	0.870337	1.01186	0.816295	0.893651	0.889351	0.816295	0.92557
5.083028	5.10246	5.386473	4.764902	5.026097	4.515372	4.965459	4.712413	5.271531
0.971684	1.079788	0.971684	0.971684	0.971684	0.971684	0.971684	0.971684	1.131225
5.109942	4.806609	5.060827	4.224495	4.819875	3.843105	4.243991	4.489208	4.657419
0.633347	0.647802	0.824105	0.675781	0.703663	0.579332	0.729034	0.743079	1.136399
4.714623	4.975847	4.961914	3.837861	4.040337	4.144492	4.051367	4.24046	4.852919
2.843655	2.953019	3.284795	2.625268	3.389189	1.511936	3.163308	1.67577	3.079388

9.817802	9.512816	8.948187	9.69246	8.255581	9.322635	9.606311	9.507592	8.841284
4.484788	5.79816	4.908146	6.085132	5.248764	4.951194	5.477126	5.960318	5.446464
3.808143	3.483287	3.965673	3.374128	3.509049	3.941601	3.070481	2.986241	3.476227
1.06479	2.602608	3.729376	1.228738	2.768054	4.359801	2.706486	1.183806	1.885313
1.889426	2.371417	1.812973	1.765177	1.806339	0.949845	1.534509	1.53118	1.894818
3.019552	3.832376	3.580602	2.428387	3.036138	1.791632	3.062687	2.723932	3.089983
5.357769	4.928692	4.628987	5.191778	6.127061	5.601088	5.666402	5.746211	6.374833
0.991013	0.996735	0.927442	0.861994	0.861994	0.909557	0.906797	0.956821	0.995726
6.106831	6.023333	6.531831	5.479604	6.392009	5.729536	5.999652	5.858957	6.263403
0.629014	0.716263	0.723273	0.629014	0.629014	0.629014	0.629014	0.629014	0.694259
2.609283	3.062541	4.096935	3.55275	2.433197	1.72018	2.133324	2.707231	3.138517
6.322111	6.592785	4.084222	5.93983	6.357573	9.72637	6.673485	5.79413	6.170971
9.141454	11.47435	7.188808	8.821309	8.781657	6.879522	8.3924	7.829316	8.383618
5.116483	5.325377	6.065367	4.033814	5.122375	5.31964	4.250174	4.85058	5.578783
5.197002	4.539575	5.240217	4.56087	5.651932	3.611973	5.144228	4.80706	4.964422
0.798903	0.798903	1.91467	0.798903	1.032137	1.132224	1.593335	0.976371	0.798903
4.739622	4.707863	4.618319	4.325508	5.145826	4.241356	4.542171	4.429324	5.39008
6.736386	7.027043	5.350731	7.486794	6.270564	2.822217	7.57894	6.756278	7.540834
3.010112	3.151041	3.646889	2.859281	3.233959	2.759213	2.989633	3.022711	3.178446
10.51552	10.50096	10.52023	10.69133	10.25077	10.59804	10.36569	10.17225	10.54872
4.902592	4.79339	5.416311	4.729609	5.271352	2.946158	5.502219	4.645527	5.158843
4.940671	4.699822	4.454577	4.750515	5.414987	2.978627	5.232534	5.284655	5.031697
5.476826	4.974661	5.112506	4.024869	5.890756	5.079358	4.724242	4.475679	5.73379
4.670487	4.280802	4.724218	3.707615	4.173627	4.243866	3.969236	4.481429	4.483585
2.565245	3.259085	2.012783	4.198017	1.729447	1.804131	2.016327	2.546258	2.368934
7.05566	6.199596	6.139316	6.84267	6.75729	6.252441	6.766786	7.399701	7.098282
5.045104	5.431528	5.074938	4.793009	5.259818	5.312854	5.37428	5.288577	5.550149
1.974723	2.7317	3.808416	3.418238	0.749951	3.938558	5.029922	2.826127	1.8766
3.80336	4.304816	2.392369	3.673231	2.284389	1.361088	2.13236	2.3652	3.647081
4.545302	5.114945	4.402245	4.305022	4.395121	3.668376	3.138172	4.530582	3.953951
5.528014	5.693421	5.448237	5.559029	5.660665	5.232409	5.326391	5.125565	5.761241
2.005779	1.484728	2.074896	1.286415	1.341224	0.979275	1.153499	1.075777	1.240463
3.916646	4.075469	4.092709	3.549111	4.051166	3.878536	3.710738	3.703953	4.025006
0.53011	0.786682	0.777821	0.53011	0.53011	0.53011	0.53011	0.53011	1.005668
6.393911	6.374406	6.302343	6.425526	5.702626	6.822196	6.458878	6.597925	6.463762
1.322429	1.290425	1.151519	1.645077	1.038534	1.023044	3.092917	3.941696	3.116503
5.643446	5.256605	3.811742	3.912593	4.415392	2.328922	4.961887	3.835528	4.910762
5.474979	5.387851	5.44342	4.242417	5.788538	4.297739	4.535939	4.994086	5.253096
5.656928	5.170078	4.804076	5.848355	6.377195	4.455171	6.258658	6.716451	5.411692
8.651968	6.215865	5.495159	8.131488	8.01386	5.377623	9.034394	7.76025	7.913572
4.750903	4.767411	4.969349	4.83802	4.809023	5.573978	4.272696	4.391468	5.430495
5.562566	5.429636	6.707209	4.646039	5.676051	1.906819	5.952056	4.466731	5.099709
1.43339	1.43339	1.43339	1.580793	1.43339	1.43339	1.539223	1.43339	1.43339
6.995336	7.119974	6.913088	7.087478	6.856454	7.597157	7.147267	6.857263	7.215972
3.001633	2.341789	3.354325	2.937895	2.101917	1.454493	1.940915	2.487859	3.360866
4.120484	4.008629	4.900501	3.479636	3.633776	4.243612	3.280773	3.606009	4.361516
4.36682	4.728484	3.933145	4.527067	2.709203	2.322339	3.127239	3.185941	3.66432
1.561257	4.714646	1.855313	2.159522	1.453798	2.129071	1.863218	1.532989	1.670702
2.804635	3.591381	3.346132	2.79126	2.052398	3.870089	2.058704	2.581856	2.300661
0.956853	0.820846	0.820846	0.820846	0.820846	0.820846	0.820846	0.820846	0.820846
1.68504	1.76254	1.299799	1.397265	1.299799	1.652295	1.299799	1.299799	1.506758
3.263565	3.043111	3.481369	3.037432	2.782647	4.436833	2.649805	2.027249	3.51206
8.486511	8.74698	6.829978	7.557137	7.948207	5.74185	8.254713	7.138793	8.389459
9.792474	7.122142	3.159672	7.97472	9.201987	7.817983	8.842678	9.601448	8.880457
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2.713872	2.578911	3.160907	3.740904	1.66978	2.949835	3.181744	3.217245	3.732988
5.817915	5.900724	6.070714	5.370302	5.850808	4.076895	5.831001	4.781437	6.498956
3.26072	3.695008	3.949468	3.099203	3.570769	3.263119	3.222362	2.888383	3.083028

8.70347	8.845502	8.106434	9.416266	8.159547	9.003509	8.808291	8.822645	8.43596
4.590547	5.012663	5.181803	3.912983	4.320449	4.875908	4.309468	4.199508	4.86013
5.189006	5.374829	5.450114	4.461825	5.717428	5.25129	4.847248	5.172397	5.884052
4.754921	4.467266	4.883959	3.328871	4.324585	3.079742	3.641276	3.981454	4.538317
3.754585	3.790198	3.527535	3.476876	3.099602	2.967011	2.948628	3.634897	3.702053
1.413601	1.021452	1.759845	1.391189	0.750789	2.040322	1.428384	1.266199	1.879381
1.091212	1.501854	1.726894	1.062567	1.086259	1.679082	1.092766	1.305196	1.225063
5.369059	5.695787	5.709336	5.205669	4.964058	5.517646	4.783691	5.083256	5.782009
2.479812	2.292202	2.72235	2.224517	2.447346	2.824174	2.467035	1.877912	2.446233
5.998009	6.366069	6.3818	5.536657	6.391843	5.773868	5.957354	6.132886	6.681827
3.38087	1.364095	1.073951	1.358155	1.275163	1.008218	2.881437	1.842538	2.209979
4.681225	4.570854	5.06403	3.798609	4.032017	4.365892	3.944676	4.350965	4.85032
0.84776	1.731766	0.706256	0.889432	0.789519	0.745795	1.10502	0.681324	0.739693
3.012626	3.058756	2.61919	2.825344	3.3782	3.981577	3.077563	2.43129	3.882609
3.645182	4.488215	4.043505	3.762381	3.399593	3.551463	3.841723	3.386807	4.379039
6.755524	6.128897	6.506578	6.08154	6.439401	5.593408	6.245689	6.496985	6.472636
3.38123	3.899714	4.03731	3.62445	3.207729	4.172464	3.447049	3.662804	3.661451
3.779601	3.154044	3.561205	2.436465	3.423463	1.390575	2.746623	2.88419	3.0119
5.003288	4.936822	5.303085	4.468817	4.455303	3.753228	5.152394	4.546688	4.838185
1.980511	2.18245	2.031396	1.619061	1.684868	2.19601	1.619892	1.682937	2.025187
1.33982	1.411625	1.49093	1.140325	0.978798	1.541232	1.100552	0.806334	1.438266
3.41865	3.170095	2.626236	2.666569	3.19711	2.770975	2.368173	2.5984	3.020378
4.366723	4.845663	4.589217	4.132947	2.717708	2.911298	4.726028	3.744639	2.387269
1.941394	1.40404	1.440716	1.511121	1.550714	0.975587	1.251583	1.296048	1.58174
3.935032	4.341199	4.508338	3.246797	3.753189	3.58955	3.718236	3.82131	4.39192
5.237979	4.997825	4.805144	4.928504	5.236486	4.535611	5.103175	4.642155	5.330502
2.708966	3.28916	3.383843	2.196914	2.994164	1.086538	2.758283	2.433853	2.941579
1.241757	2.063883	2.673395	1.717519	1.052657	2.154967	1.024137	1.028691	1.252106
3.767563	3.732091	3.104913	3.678503	3.903024	1.956086	3.773603	2.72834	3.390062
1.943834	1.643221	1.251897	3.099596	1.47432	1.66639	3.409115	2.76824	2.454435
6.745466	6.904764	6.817457	6.523889	6.529081	7.103075	6.14366	6.173615	6.731174
3.715123	3.775628	4.428454	2.181123	3.376154	2.19791	3.048487	2.485042	2.698557
3.569886	2.841197	2.585358	3.372925	3.30866	4.223084	3.653916	3.276733	3.602331
2.22317	1.892605	2.285088	1.873547	1.092919	4.89688	1.496896	2.126466	1.951254
2.599975	2.917855	2.471478	2.796881	2.758966	2.788413	2.772581	2.628414	3.26204
5.644849	2.970795	4.281179	4.140128	5.270171	4.903118	4.227936	5.55851	3.899669
6.257885	7.220571	6.321696	6.038851	6.178981	5.633718	6.323477	5.734383	6.358598
4.754979	5.029878	3.822763	4.326339	4.662979	6.249057	4.612244	4.13957	5.417228
5.743573	4.848198	7.499658	3.67304	4.951303	2.294233	4.759149	4.974515	4.503203
5.957752	4.809003	3.148604	5.401645	6.673423	2.477917	5.448039	4.021473	4.176518
8.231604	8.125145	7.374657	8.388397	7.907751	8.176456	8.599077	7.981962	7.496427
7.669756	7.418743	8.555955	7.306941	8.016077	6.108165	7.615219	7.875771	8.087862
4.694735	4.74313	5.055597	3.835322	4.321992	4.766217	4.223443	4.57734	4.684469
5.985423	5.863439	6.050524	5.997714	5.534913	5.960799	6.013878	5.675653	6.068335
4.196397	4.18233	4.19678	3.763975	3.930398	4.594431	4.508057	3.64771	4.24191
7.642762	7.710145	7.566285	7.59901	7.004555	7.522558	7.280264	7.517651	7.59643
1.868664	1.489809	1.49464	1.532147	1.284433	1.207989	1.083327	1.418301	1.793953
7.01909	6.883622	6.968255	6.902742	6.658528	5.517388	7.320096	7.101131	7.265617
3.349169	3.543535	4.498978	3.348322	3.479876	2.11698	2.801224	3.113968	3.217241
5.453776	4.799466	4.938025	4.397314	4.982642	3.287927	4.516945	5.035004	4.711237
6.450436	5.865456	5.855579	6.057097	6.001288	5.886754	6.409625	4.839932	5.946986
0.619683	0.619683	0.619683	0.619683	0.619683	0.619683	0.619683	0.619683	0.619683
3.768906	4.384423	4.527963	3.612665	3.818176	4.603865	3.491421	2.898952	4.162816
1.328739	2.45709	1.811691	1.318162	1.73877	1.379783	1.188263	1.492589	1.570372
2.714912	3.322366	2.17906	2.5806	4.442526	3.510158	3.233837	3.118229	4.240866
1.927541	2.84088	2.322689	1.444857	2.100458	1.651893	1.290993	1.249644	2.204273
1.562288	1.554599	1.595417	2.15439	2.037678	1.521871	1.506098	1.783986	1.295492
4.81882	5.284583	3.572195	3.966444	2.992274	2.510976	3.579772	3.33071	4.004078

0.991425	0.866206	1.053083	0.986015	0.866206	0.866206	0.866206	0.866206	0.866206
5.715177	5.950436	5.934638	5.336211	5.747026	5.539543	5.155451	5.398259	5.91733
4.131333	3.975428	2.595664	3.34028	2.863297	3.941783	3.427442	4.622664	2.989796
1.876949	2.521569	1.777497	1.83173	1.714141	2.825929	2.090409	1.902919	3.470614
4.650504	5.086216	4.171882	4.181006	3.858094	3.236691	5.304936	3.773861	4.186037
4.917075	5.418198	3.974566	4.29805	4.570269	4.251552	4.404892	4.880213	4.96688
8.767729	8.016408	8.400954	7.819234	7.997745	5.854072	8.51039	8.115985	7.884898
10.89798	10.76077	9.853669	11.37749	11.1009	9.840025	11.17327	11.31246	10.79406
7.071178	6.96334	6.095937	7.694851	6.653363	6.769281	7.124303	7.041919	7.185539
5.123362	5.032206	4.781624	5.115991	4.959068	4.322768	4.618985	4.983713	5.554854
8.01335	7.671245	5.495024	7.473419	8.408482	11.55731	8.497803	7.272783	6.462154
2.092646	2.006495	1.786404	3.243848	0.651173	0.932231	1.055151	0.641984	0.897173
1.80845	1.435323	3.010088	1.769319	1.350933	1.19591	1.52159	1.777098	1.508079
1.067391	4.095307	1.002436	0.780487	0.828114	0.779157	1.172818	0.724693	0.795902
3.31787	3.180578	3.320752	3.072404	3.868723	3.317683	3.435595	3.013052	3.946052
6.41336	6.428995	5.630306	5.220288	5.696867	5.057628	5.478272	4.528294	6.020764
1.899729	3.110008	2.50124	1.619277	1.311453	1.52966	1.360159	1.371154	1.508442
3.223745	5.415115	2.993746	3.219996	1.975013	1.211346	1.855505	1.721672	2.730188
7.094315	8.216043	7.833326	9.283061	6.190468	7.816318	8.846576	8.046121	7.388036
5.750008	5.602874	5.153085	6.112842	5.110724	5.328024	5.962188	5.3605	4.608476
4.848302	4.808536	5.146734	4.396093	4.352472	4.050277	4.423632	4.605301	4.959335
1.433865	1.572553	1.892182	1.550945	1.672552	2.696427	1.294201	1.494468	1.691559
0.749813	0.749813	0.749813	0.749813	0.771815	0.749813	0.765283	0.749813	0.749813
1.333263	1.679657	1.333263	1.333263	1.333263	1.333263	1.333263	1.333263	1.333263
6.132785	5.741008	5.333553	6.780512	5.947471	5.99349	6.367448	6.114018	6.622863
0.888764	0.888764	0.888764	1.019774	0.888764	0.888764	0.888764	0.888764	0.888764
1.211517	1.464489	1.301473	1.200582	1.133543	1.992286	1.020185	1.085109	1.582266
1.028781	1.173917	1.176131	0.968791	1.361865	0.968791	1.397871	1.056414	0.968791
3.288305	3.219656	3.226139	3.347086	2.806498	1.886865	3.040784	2.122915	2.859476
2.838824	2.616657	2.256743	1.77082	1.960495	1.241951	2.243852	2.006451	2.52381
1.12582	1.023818	0.991812	0.991812	1.165269	1.058012	1.054398	1.058528	1.300382
2.510356	2.436138	2.650793	1.896486	2.596572	2.749982	2.714711	2.03364	2.542714
2.631216	4.507928	2.710999	2.414072	0.935227	1.116725	1.168775	0.88289	1.983099
4.116972	3.694485	5.361777	3.534469	3.590464	1.612057	4.134484	3.595754	3.61929
7.081004	6.920174	6.644137	6.854989	7.059081	7.712329	6.939847	6.286905	6.877911
5.803132	5.894902	6.040411	6.211022	6.105894	5.521297	6.11726	6.092339	6.292335
5.287446	5.090008	5.139148	5.852479	5.24693	7.224748	5.410841	4.728173	4.713684
3.601746	5.422888	4.134451	5.047334	2.84028	7.914448	5.246418	3.300035	4.683243
5.947101	5.924428	6.217269	5.146562	6.50115	4.970951	6.238334	5.573978	6.43087
0.640537	0.785837	0.640537	1.021841	1.030768	0.640537	0.640537	0.936851	0.640537
5.332156	4.995513	5.032302	5.278087	5.014604	4.908913	5.077628	4.988851	5.385498
5.820046	6.245933	6.527026	5.192345	4.628979	8.966145	3.75012	5.577096	5.457616
1.151851	1.443586	1.10611	1.086986	1.119444	1.095547	1.091549	1.330273	1.156347
5.308982	5.159314	5.767927	5.838488	5.887566	5.474264	5.141214	5.613455	6.392731
5.706087	3.871536	4.206105	5.977484	4.549635	4.298872	5.717372	5.99922	5.24516
3.358773	3.811823	4.149735	3.259222	3.004333	3.973452	3.139607	2.761812	4.076742
7.941445	7.223681	6.246549	8.139438	7.963272	7.531651	8.336099	7.89028	7.77341
5.968327	5.566519	4.966595	5.924166	6.738824	5.965545	6.485969	5.764005	5.911193
2.589495	2.255319	3.05268	1.577729	2.148213	2.164724	1.425159	2.059746	2.395555
6.803028	5.536728	5.03352	6.396464	6.237043	4.777457	7.50271	6.909903	5.527525
0.67488	1.009794	0.861513	0.67488	0.67488	0.766245	0.67488	0.67488	1.046067
3.033143	2.4908	2.867595	1.939855	2.956865	1.600467	1.973489	2.100752	3.126381
2.322298	2.709809	2.016885	1.893828	1.338581	1.025132	1.688391	1.581403	1.986639
8.281952	5.833493	3.059044	7.094576	9.296975	2.753643	8.046502	9.035129	7.644697
5.871158	5.777781	5.418023	5.852264	5.484125	6.15484	5.695126	6.008807	6.143894
0.894173	0.894173	0.978053	0.894173	1.056279	0.894173	0.894173	0.894173	0.894173
1.110404	1.139628	1.185287	1.107265	1.034724	1.090088	1.034724	1.144987	1.034724
11.20734	11.10308	10.68949	11.5872	10.39045	11.70526	11.06529	10.78958	11.04149

7.956535	6.832829	5.540183	6.632385	7.736602	6.473857	7.387789	6.948917	7.611942
6.02248	6.159681	7.694744	5.646413	6.029121	6.082791	6.039244	5.629128	6.506585
8.63432	8.466334	8.529953	9.182134	8.389344	8.196616	8.73545	8.069569	8.290902
1.906218	1.940741	1.868067	1.365762	1.317764	1.141777	1.57594	1.118451	1.726689
9.383528	9.164408	8.974038	8.907635	9.633033	9.736936	9.46969	9.716596	9.183872
2.497657	2.6835	2.947956	1.488321	3.375612	1.632752	1.663708	2.274957	2.712103
7.464658	7.450006	7.592755	7.067319	6.868337	6.749492	6.875034	6.785151	6.512274
1.524914	1.524914	1.524914	1.524914	1.524914	1.524914	1.524914	1.524914	1.524914
6.404009	6.655282	5.279098	6.851208	7.081209	4.353526	6.197676	6.492296	6.924192
0.803214	0.803214	0.803214	0.866186	0.803214	0.851248	0.803214	0.803214	0.803214
7.047322	5.712964	4.299523	6.944596	7.150215	5.548012	6.449936	6.514664	6.681051
8.87466	7.41121	7.769104	8.770104	8.127374	5.868043	8.804608	8.22678	8.704386
4.408126	4.443184	5.143666	3.909426	5.294942	4.013921	4.547453	4.104539	3.990046
2.884417	1.936716	3.464638	2.587447	0.921563	0.900335	1.11619	0.708719	2.25377
0.764498	0.743402	0.764641	0.743402	0.863345	0.773935	0.743402	0.774078	3.061901
7.245004	7.389271	7.124336	7.749178	6.938912	7.410564	7.151802	6.495379	7.215879
5.462471	6.845903	4.71492	4.76795	5.264883	3.282977	4.481822	4.957301	4.775997
1.391221	1.644669	1.309957	1.274997	1.562973	1.470315	1.218046	1.174084	1.338696
1.032467	0.948303	0.991001	1.028808	1.030961	0.948303	0.948303	1.010201	0.992315
5.167197	5.341113	5.066188	4.095147	5.364487	4.729425	4.642466	4.866827	4.795179
1.560421	1.560421	1.580898	1.986435	1.60034	1.619191	1.560421	1.590219	1.560421
1.538529	1.444356	3.768338	1.553589	1.266492	1.006526	1.220792	2.150408	1.843635
3.589586	3.957706	4.119377	2.619182	3.884861	3.625961	3.107542	3.777286	3.745639
4.387209	4.754631	4.874756	3.694932	4.335237	4.193101	4.193562	3.836094	4.653397
5.259682	5.322028	5.431074	4.499461	5.113516	5.443513	4.796957	4.705734	5.07096
8.568043	8.593636	8.207728	9.012545	8.082112	8.673582	8.67417	8.510951	8.355641
8.070999	7.240512	8.103501	6.930794	8.114834	7.666135	7.666886	8.430892	8.451456
1.373662	1.316936	1.524651	1.202866	1.64921	1.323049	1.088857	0.893814	1.598944
6.691846	6.259531	6.890272	6.561545	6.560492	6.46864	6.614821	6.711362	6.243583
0.931344	1.063237	0.931344	0.931344	0.931344	0.931344	0.931344	0.931344	0.931344
5.746876	5.184689	4.643467	5.838353	5.249665	5.657351	5.404435	5.803377	5.807261
4.371747	4.18256	4.383685	3.973639	4.236	3.739978	4.727609	4.277049	4.4925
1.059944	1.361236	1.028637	2.694703	1.828427	1.718673	1.156415	1.205084	2.176542
4.801601	3.167606	4.465741	5.191579	5.174752	4.83071	5.515276	4.178189	5.340431
4.155256	3.866851	3.880998	3.02633	3.748208	4.250549	3.818509	3.499919	4.007204
6.839161	5.552097	5.541573	6.235913	6.673267	4.388894	7.012708	5.956726	5.607377
4.961675	4.796299	4.964435	4.661769	5.594442	3.213817	4.777173	4.428267	5.311967
6.326729	6.959295	6.435724	6.742856	6.539479	6.273062	6.696264	5.933655	6.652138
0.797227	3.237333	0.953842	1.081303	0.797227	0.797227	1.006449	0.797227	1.745501
1.068356	1.192055	1.288067	1.068356	1.323608	1.607354	1.068356	1.068356	1.160876
7.488484	8.416941	7.640361	7.27056	6.982879	8.353698	7.682407	6.92027	7.572366
1.36626	1.36626	1.406922	1.36626	1.36626	1.36626	1.36626	1.36626	1.36626
2.419872	1.469111	2.142613	1.53559	2.4452	1.386236	2.478763	2.489087	1.656304
1.095207	1.508765	1.26604	1.021439	1.40961	6.757397	1.345342	1.128258	1.239623
4.904977	4.75295	6.547117	4.450171	4.371756	4.273625	4.783605	5.069628	5.719687
4.612689	4.553435	4.740242	3.25168	3.908387	1.966084	3.819119	3.450667	3.963911
3.925241	4.68671	5.089387	3.578664	4.435027	2.327534	4.048624	3.308624	3.606912
0.827591	0.852654	0.86392	0.827591	0.897694	0.879822	0.852391	0.827591	0.864966
3.895064	3.193006	3.472123	2.229988	4.38858	1.611311	3.722043	3.520058	3.254113
4.061918	3.511787	3.696406	4.102141	4.813574	1.134477	5.275378	1.930162	4.638341
4.270107	4.829562	4.038202	3.328953	4.089844	3.824028	3.825839	3.614519	4.165422
7.52108	8.153465	7.685698	6.497258	7.42591	6.258879	6.565974	7.627219	7.486705
2.434736	2.517936	1.258268	3.073337	3.021715	0.887871	4.122833	1.838328	1.800625
0.97517	0.97517	1.120835	0.97517	0.97517	0.97517	0.97517	0.97517	1.076088
0.668177	0.668177	0.668177	0.668177	0.668177	0.668177	0.668177	0.668177	0.668177
2.436019	2.986747	2.766853	2.202886	2.284871	1.319007	2.627635	1.489836	3.423438
5.631766	5.67298	5.337234	5.861353	4.956061	5.646467	5.461944	5.062324	5.828591
8.007215	7.959828	7.561322	8.663249	8.689778	10.02978	9.103984	9.053091	8.374661

4.570421	3.922231	4.421855	3.962417	5.155041	4.012377	4.425454	3.798326	4.763577
1.128685	0.794585	0.794585	0.794585	0.794585	0.794585	0.794585	0.794585	0.794585
9.946768	8.3251	7.554527	10.29835	8.953689	7.880893	8.90597	9.224439	10.46603
5.523729	5.79386	5.339001	5.442523	5.383206	5.300286	5.235597	5.658614	5.425258
1.499315	1.38175	1.236542	1.487335	1.57087	1.420712	1.253942	1.358852	1.237909
0.961949	1.218382	1.191259	2.068837	0.84618	0.770548	1.255805	0.868795	1.722725
6.423815	6.229677	6.347027	5.7674	5.901082	6.664988	6.140837	5.81395	6.351051
7.535845	5.930027	5.33639	6.439499	6.148669	3.07903	7.29834	5.439593	7.12693
0.965924	0.965924	0.965924	0.965924	0.965924	0.965924	0.965924	0.965924	0.965924
5.489566	3.403646	0.915402	1.153748	2.411347	5.501724	3.873548	6.035814	3.1741
7.089797	7.391825	6.701655	6.823625	6.563515	7.523213	6.403466	7.689556	7.168293
5.241445	4.650338	5.150718	4.924485	4.71699	5.239326	4.972429	4.761812	4.949049
0.723331	0.723331	0.723331	0.723331	0.723331	0.723331	0.723331	0.723331	0.723331
6.601466	5.973338	6.675179	7.020764	6.550622	2.051196	6.861098	6.681452	7.244721
0.833722	1.261272	0.833722	0.923355	0.833722	0.833722	0.833722	0.833722	0.833722
0.846486	0.846486	0.846486	0.846486	0.846486	0.846486	0.846486	0.846486	0.846486
2.067041	1.559018	1.580051	2.434087	1.727158	1.112876	2.078048	1.719702	2.33903
0	0	0	0	0	0	0	0	0
7.565161	6.511892	4.367989	7.129475	7.849289	4.801587	7.064734	7.652579	7.380279
0.505203	0.505203	0.790025	0.505203	0.783491	0.613453	0.505203	0.614273	0.657821
3.215714	3.423834	2.757765	2.946096	2.707413	2.113724	3.026738	2.273317	3.056541
6.107667	5.868623	5.554848	4.79336	5.737255	5.675232	5.73832	5.614299	5.417259
4.571452	5.387071	2.499101	3.567296	3.6941	6.832629	4.534356	4.056722	3.670521
1.638387	1.750621	2.118135	1.247644	1.873327	1.999207	1.368322	1.387514	2.0753
6.287232	6.498756	6.229786	6.569183	5.584088	6.382134	6.327896	5.715027	6.166506
1.798577	1.752327	1.775929	1.752327	1.752327	1.819468	1.752327	1.786239	1.752327
7.430537	7.210451	7.749781	7.032315	7.649116	7.089351	7.387659	7.253476	7.998084
1.661789	2.173613	1.94544	1.501601	0.887161	1.080098	1.811652	1.243101	2.153215
6.620806	6.301265	6.496596	5.29477	5.87736	5.314256	5.234556	5.520678	5.957579
2.011429	3.35331	1.900332	1.821149	1.528044	1.038728	1.29156	1.561633	1.544484
3.821107	4.027657	4.141275	3.365453	3.571833	4.4499	3.265151	3.609627	4.003505
0	0	0	0	0	0	0	0	0
2.344311	2.266643	4.171921	2.005385	3.010898	2.393282	2.124334	1.979533	2.155376
5.755169	5.870016	5.41638	5.444691	5.453724	4.709128	5.772419	5.044261	5.518646
4.947996	5.051382	5.374376	3.604782	4.313342	4.340369	4.536293	4.662634	5.111609
6.516387	6.571041	6.909805	6.22168	6.444992	5.986044	6.012848	6.206126	6.380626
4.379288	4.28399	4.312322	4.461682	3.682891	4.326771	4.064145	3.549615	4.649603
7.559772	7.557661	7.374695	7.32086	7.152535	6.968539	7.622272	6.81719	7.291794
6.470144	6.64671	6.684067	6.852853	6.573631	6.479517	6.488849	6.847271	6.445435
2.01082	1.679465	1.78515	1.543886	1.639617	1.614941	1.611165	1.615361	1.743841
3.627623	3.578635	3.559473	3.236574	3.157533	2.78671	3.286782	2.517621	3.18684
6.270463	5.81515	5.927448	5.375317	6.279844	6.207747	6.070063	5.956924	5.790712
0.721538	0.721538	0.721538	0.721538	0.721538	0.721538	0.721538	0.721538	0.721538
6.993621	6.709804	6.67861	6.265039	6.933078	6.185233	6.525083	6.375121	6.851944
7.005404	6.803847	7.073545	5.792023	7.058538	6.339302	6.870566	7.029153	7.172155
0.696663	0.696663	0.883139	0.874542	0.878768	0.696663	0.946066	0.696663	0.696663
0.847026	0.801617	0.95638	0.801617	0.801617	0.834827	0.801617	0.801617	0.801617
3.190663	3.568781	3.572327	3.39207	3.78583	3.970086	2.986898	3.279219	3.950211
5.351379	5.862986	5.904353	5.260685	5.525897	5.723855	5.245061	5.582985	5.638204
1.339682	1.198387	1.340487	1.198387	1.198387	2.546061	1.296485	1.401527	1.198387
1.140915	1.168153	0.996169	1.078799	1.024538	0.966089	0.966089	1.009686	1.02789
6.547602	5.921338	5.424841	5.976853	6.267745	4.183228	6.126145	5.110054	6.165671
7.878666	7.525434	7.007998	7.292439	7.374161	7.026948	7.747122	7.067762	7.570436
6.125866	6.135318	6.015194	5.653251	5.89127	5.712397	5.771515	5.934232	6.315715
8.426644	8.481848	7.955228	8.828704	7.912744	8.971238	8.987165	8.04625	8.690486
0.658378	0.658378	0.658378	0.658378	0.658378	0.658378	0.658378	0.658378	0.658378
9.39693	9.698538	9.247663	9.108261	9.163722	9.542272	9.359507	9.342727	9.25445
5.287268	5.691974	5.206665	4.696858	4.891498	4.755816	5.207845	4.44416	4.971081

1.754738	2.101145	1.88446	1.8462	2.22629	2.625714	1.772531	1.917852	2.758542
7.079476	5.218652	5.690917	5.109279	5.967706	4.852717	5.972643	4.880187	6.577789
9.253682	8.142835	7.94825	8.835301	8.940791	7.45761	9.437638	8.532888	8.258114
1.054623	0.953719	1.160286	0.895408	0.683026	0.966428	0.665345	0.754113	0.889231
1.160366	1.160366	1.160366	1.160366	1.160366	1.160366	1.160366	1.160366	1.160366
0.644946	0.633012	0.889443	0.752911	0.605548	0.605548	0.68577	0.634436	0.726022
4.339729	4.209338	4.623413	3.368145	3.98224	3.738203	3.675841	4.151575	4.263218
7.771057	7.916898	7.745252	7.585927	8.026771	7.508946	7.894113	7.635321	7.661756
4.69069	4.861483	5.36695	5.034777	5.177675	5.819324	5.721163	4.934642	5.259112
6.833937	6.769719	7.350357	6.406415	5.957412	5.906549	6.47038	5.898235	6.233962
1.272165	1.289156	1.226696	1.162786	1.170022	1.372536	1.408126	1.018521	1.082363
0.717256	0.617659	0.617659	0.617659	0.810496	0.690324	0.617659	0.690983	0.617659
6.468758	5.817686	5.22888	6.592458	6.232909	5.399566	5.554394	5.960941	6.12316
7.975751	7.981832	7.858253	7.992938	7.417762	7.89831	7.435098	7.407739	7.80057
5.720515	6.307739	5.817507	5.427852	5.028533	4.467279	5.045011	4.578793	5.498923
0.896111	0.896111	1.04173	0.896111	0.896111	4.168512	0.896111	0.896111	0.896111
6.059202	6.373234	6.138272	5.735179	5.748054	5.792734	5.734724	5.553567	6.551568
1.116466	1.366893	2.013811	0.83799	1.242737	0.986903	1.033959	1.203964	1.05437
2.790478	3.824288	3.90211	2.502244	1.861528	4.470276	2.882462	2.470971	2.660893
5.207514	5.257952	5.212093	5.000429	4.908731	4.783078	4.935678	4.77183	5.247359
4.240676	3.813369	4.121512	4.286154	4.625579	5.419691	4.07049	3.681262	4.683958
4.173618	4.321052	4.176002	4.672606	3.692932	6.358069	4.410273	3.505698	3.49313
3.759842	3.931517	4.099159	2.108461	3.3828	2.952023	3.082928	3.202876	3.633185
2.33151	2.707139	3.097948	2.127583	2.328994	2.684233	2.416396	2.010352	2.426377
0.607638	0.607638	1.0039	0.607638	0.607638	0.607638	0.607638	0.607638	0.607638
4.748336	4.809187	5.013475	3.663006	4.556648	3.379381	4.17379	4.408082	4.639758
5.822467	4.103856	4.527691	4.33302	3.994826	1.558526	4.135654	3.991898	5.755502
5.663147	5.326673	6.613032	6.685312	2.355945	6.853379	5.142568	3.00189	4.849758
4.839439	3.637302	3.798328	3.888471	3.006652	4.44377	5.024191	2.848365	4.558562
2.617927	2.473413	3.200361	2.281149	2.859548	3.110435	2.555951	2.129455	2.943246
4.326173	4.192045	4.530262	3.744481	4.265812	3.705473	3.940807	3.561094	4.212365
6.337195	5.909884	6.081064	5.16929	6.301294	4.932816	5.863851	5.976753	5.97017
6.070062	5.232078	5.427273	4.9615	5.796813	3.91561	5.522069	4.812937	5.063384
0.744475	0.744475	0.800155	0.849184	0.744475	0.744475	0.744475	0.744475	0.857826
10.07697	10.37839	9.925317	10.15595	9.288847	10.3695	10.20075	10.02784	9.977876
7.665605	8.005133	7.955924	8.213867	7.119089	7.416179	7.568064	7.81737	7.98471
3.954337	4.661504	5.449608	4.876224	4.438044	1.935225	4.865501	3.192021	4.837236
0.717004	0.729955	1.288838	0.731304	0.809883	1.011333	0.847028	0.813013	0.701196
6.769487	5.140231	6.198673	6.495443	6.598843	3.564949	4.544762	7.104204	5.548995
1.773366	2.142202	1.510656	2.427706	1.036331	0.923085	1.507954	1.304305	2.347389
4.65387	5.356599	4.42979	6.015854	5.081344	5.314784	4.702134	6.396972	6.053884
2.959197	2.666355	3.001265	2.249715	2.487232	2.461402	2.255594	3.108147	3.251503
3.13367	1.725138	2.81931	3.082854	2.063534	1.462067	1.82821	2.675444	3.507711
7.407273	7.31944	6.538518	7.162239	7.756197	7.141115	7.649641	7.350138	6.72594
7.828592	5.359049	5.341285	5.580134	6.199682	3.629278	7.777643	6.207337	5.321715
7.325511	7.554683	8.130809	4.567172	7.066787	4.641022	7.037639	5.694095	4.984544
3.625291	3.633367	4.309438	3.228259	2.97105	1.390625	2.046476	2.533012	2.886524
3.384997	4.057446	3.714477	2.41558	3.47371	2.840467	2.603816	3.064885	3.357209
2.72823	2.750361	1.276474	2.319585	1.872649	4.389253	2.391724	1.993138	1.960353
5.713276	5.850885	5.305627	5.635446	4.963968	5.249727	5.482929	5.133223	5.380353
1.859531	2.083995	2.814096	2.180903	2.937828	1.734427	2.032282	1.754721	2.466661
3.512281	3.682511	3.637026	3.506407	3.87305	4.306209	3.428631	2.918232	3.743766
5.259117	5.028453	5.413864	4.908739	1.785871	7.306415	2.744054	1.960248	4.071582
7.718251	7.380209	7.259566	7.592188	7.526692	6.410233	7.819414	7.87803	7.507857
1.789918	1.351437	1.666308	1.179237	0.859156	1.270665	1.994987	1.051384	1.27751
8.865774	8.700291	8.779357	7.739919	9.228274	5.289879	7.826062	8.814426	8.765559
4.890366	5.03885	5.664219	4.04148	4.99809	4.829231	4.536099	4.734121	5.146817
6.274222	7.709193	5.167147	4.922992	3.619923	3.255293	4.644424	3.535345	5.353486

5.349724	5.177715	6.147429	5.807234	5.502255	5.450975	5.078016	4.942399	6.280967
1.104951	0.963324	2.46186	1.339316	0.78792	0.78792	0.78792	0.971496	1.734694
3.979146	5.251832	3.96097	5.869791	4.284519	8.085979	4.989476	5.831311	4.828721
2.510655	5.911941	5.086721	3.681454	4.503377	2.509191	2.667816	3.506591	2.947395
0.760475	2.601373	0.865034	1.068679	0.829303	0.760475	0.987753	0.812198	0.833107
1.395247	1.294985	1.358267	1.25967	0.968696	1.047508	1.386836	1.13571	1.263167
2.08265	2.33317	2.029724	1.649477	1.904869	1.351147	1.57968	1.472468	2.207379
2.784802	3.219542	3.277221	2.778225	2.781192	1.76087	2.591838	2.189894	2.709263
0.809743	0.809743	0.809743	0.809743	0.809743	0.809743	0.928356	0.809743	0.809743
0.689285	0.689285	0.689285	0.689285	0.689285	0.689285	0.689285	0.689285	0.689285
6.376348	5.847144	6.513374	5.611198	5.822471	6.088904	6.148831	5.779206	6.547766
1.985191	2.734989	2.228796	1.947209	1.725504	3.173869	1.361202	2.186758	1.819451
3.598739	3.55189	2.382177	2.169191	2.119798	1.977918	2.164644	1.939114	2.785479
4.273255	4.37508	5.418088	4.377622	3.369399	2.522039	3.909944	4.417537	3.819642
7.616923	7.547086	6.794083	7.765688	6.749684	7.632126	7.669963	6.451764	7.401242
8.731546	8.533482	8.272192	8.228511	8.617861	9.288487	8.430397	9.097159	9.14734
5.860869	6.013733	6.496228	5.873559	6.048461	6.342908	6.039905	5.850071	6.227697
4.400831	4.391426	4.590676	3.798834	4.157709	3.716847	4.233389	3.753542	4.174508
5.347182	5.896124	7.042615	4.73986	5.153751	3.123047	5.091779	6.001317	4.533493
5.266542	5.39852	5.217838	5.734384	5.494986	5.614556	5.214318	5.080273	5.595071
4.168886	4.17188	4.267047	4.333883	4.713653	3.252385	4.681847	2.429956	3.652185
7.716203	7.922178	6.73097	7.510685	7.855813	7.507587	7.873274	7.512041	7.567283
6.065302	5.644913	5.897769	6.40828	6.238253	6.057853	6.317723	6.047407	6.920039
0.849843	0.982507	0.893664	0.87714	0.83513	0.845819	0.83513	0.845963	0.83513
3.452992	3.816569	3.129401	3.042773	2.896738	4.325896	3.572165	3.576097	2.865793
1.136638	0.991849	1.065727	0.991849	1.063829	1.045325	1.04232	0.991849	1.067894
1.568814	1.464198	1.531593	1.326402	1.224788	1.221298	1.54847	1.191955	1.340744
2.374675	3.321089	2.448608	2.586734	2.273906	1.912041	1.519237	2.290379	2.49068
3.861743	4.577616	5.105217	2.991104	4.45055	4.774675	3.267816	3.247618	4.139949
4.33464	4.303571	4.433374	2.926217	3.202992	2.817463	3.372264	3.019185	3.99069
5.12226	4.918866	4.635224	3.641266	4.151642	2.412564	4.010401	3.377757	4.463388
1.26898	1.252765	1.373685	1.244526	1.308953	1.034964	2.194816	1.218222	1.397766
4.825	4.614176	4.665556	4.526153	4.4515	4.897036	4.72619	4.243272	4.648337
0.598536	0.598536	0.752535	0.598536	0.598536	0.598536	0.598536	0.598536	1.195333
2.144806	5.319918	2.260517	1.722285	1.625878	1.512213	1.68279	1.671764	1.714711
9.335427	9.124059	8.891407	9.309734	9.121408	9.111504	9.17999	9.41606	8.854527
2.637537	1.36327	1.384575	1.356481	2.988209	1.159363	1.172018	1.340141	2.598752
2.531267	2.070275	2.504162	1.339734	3.822324	1.512654	1.812608	1.624335	2.305199
6.298421	6.104983	6.684587	6.076641	6.145035	5.692554	6.175399	6.32713	5.946359
1.348502	1.391255	1.643126	1.398713	1.760279	3.330663	1.646736	1.004908	2.084124
5.156468	4.3501	3.962332	3.987446	4.903156	5.484114	5.412132	4.926724	5.624042
2.864702	2.956728	2.676614	3.005223	2.166107	3.372253	2.586123	2.533664	3.002368
6.431879	6.905027	6.433036	6.122061	6.549669	6.416434	5.940675	6.537915	6.812268
1.272709	1.099352	1.274425	1.001969	1.001969	1.201422	1.001969	1.001969	1.145734
2.184625	2.357843	2.889609	1.789605	2.686826	3.473061	2.469074	2.480742	2.790103
4.315998	4.14313	4.686647	4.102357	4.58971	3.67387	4.11114	3.863884	5.088019
2.471793	2.725903	2.431763	1.822791	1.865146	1.342277	1.820429	2.250437	1.53198
4.82505	4.662384	3.98228	4.6136	4.431188	4.51181	4.751644	4.379805	4.384525
4.927589	4.73295	4.759025	3.979547	4.419016	4.689148	4.692405	4.47069	4.849863
5.551371	5.781522	5.871501	5.287006	5.078373	5.636132	5.690641	5.100127	5.445714
0.805226	1.00111	0.737167	0.802304	0.803956	0.83496	0.784126	0.787345	0.737167
5.878872	6.396253	7.392691	5.831878	5.591296	3.199183	6.06954	5.26417	5.526482
5.321276	5.950584	5.218501	5.334061	5.330025	5.228954	5.591521	5.210618	5.429074
4.149278	3.063651	3.677034	2.542641	4.276547	3.183907	3.085261	2.900899	4.130749
4.874568	4.605567	3.579779	4.735723	3.339006	4.538142	4.181603	3.924252	3.852626
6.764736	7.266481	7.365572	6.002087	6.394542	6.033308	6.608366	6.455761	6.710243
2.300293	4.626513	3.801926	2.617002	2.823795	1.72923	2.321075	2.538996	2.210498
5.890296	4.6056	3.557511	5.927388	5.85002	6.808008	5.21082	6.036934	6.583155

6.241016	6.478664	5.670849	6.266345	5.478352	4.256395	4.306773	5.804732	6.072568
6.483947	6.642021	5.808579	5.195803	5.017917	5.462698	5.327034	5.928626	6.475129
6.940119	6.462194	4.983338	5.837873	6.630714	1.492254	6.983012	6.684477	7.493892
1.192683	1.192683	1.653604	1.966033	1.643869	1.192683	1.192683	1.542741	1.192683
4.279828	4.561575	4.242874	3.848365	3.799191	2.07368	3.839482	3.308055	4.58766
0.927479	0.878218	0.773263	0.649897	0.687901	0.67121	0.709285	0.657085	0.902722
4.432054	4.294843	4.611177	3.632989	1.787496	1.730942	4.342385	3.083872	3.978282
6.005249	5.980241	5.659716	5.519558	6.509043	6.785175	6.116441	5.953798	6.639132
3.292258	3.346103	4.054649	2.762294	2.615609	2.667242	2.531024	2.649041	3.294221
6.660761	7.006849	6.957219	5.719892	5.994925	6.031358	5.847117	6.056939	6.623694
5.35614	5.597422	5.581383	4.591945	5.333284	4.506471	5.176717	4.938498	5.284282
3.671691	3.249356	2.74078	4.146686	3.877955	3.271831	3.513667	3.790528	4.169958
4.337552	4.776137	5.088331	3.863877	4.338259	4.279402	4.546966	4.137038	4.739062
5.584299	5.300317	6.194849	4.667648	5.961628	4.826929	5.123907	5.527041	5.843596
3.973916	4.754309	4.527879	3.823328	3.148329	1.957308	2.370276	3.007287	3.29957
9.805904	12.00673	9.505031	8.825133	9.718425	6.135209	8.788366	8.29021	9.425229
1.746045	2.430027	2.485954	1.676634	2.295434	2.572684	2.326161	1.0051	2.341113
3.360876	3.673315	3.869513	3.072232	3.191698	3.142618	3.250085	3.290616	3.62482
0.671965	0.671965	0.671965	0.671965	0.671965	0.671965	0.671965	0.671965	0.671965
1.19331	1.003477	1.219273	1.325588	0.983794	0.924964	1.024738	0.933509	1.182571
6.054637	6.193668	6.164418	5.126635	5.609823	5.460003	5.447318	5.340722	6.0161
4.864425	1.134031	3.477556	1.961339	1.166831	1.042661	1.611769	1.165762	3.274882
6.006799	5.800925	5.189966	6.488677	5.512906	5.8843	5.853563	5.658535	6.232136
5.474333	5.599922	5.571091	5.388169	5.508228	4.706349	5.436953	5.08649	5.588953
2.804964	2.722677	3.171122	2.658986	3.035648	2.9067	2.738323	2.603936	3.103688
2.023687	2.331348	2.689495	1.47618	2.413203	3.272429	1.93355	1.654818	1.936613
1.367117	1.895991	1.720551	1.315091	1.233673	1.131426	1.193367	1.391832	2.012815
1.132831	1.456414	1.071335	0.825573	0.843814	0.76427	1.087316	0.839237	2.655927
1.087345	1.275891	1.204824	1.231165	1.085963	1.618855	1.589019	1.065807	1.171348
5.092488	4.896714	4.97878	4.723927	4.746089	4.683105	4.395787	4.690651	4.651624
8.54089	8.648488	7.421908	9.523573	7.195138	9.743341	8.983589	8.727392	8.820494
7.302905	7.532749	6.673784	7.825271	7.344167	7.620132	7.890301	7.04462	7.061074
3.997766	5.945173	2.687863	5.986823	0.893058	1.235465	3.135493	2.69493	5.055168
2.723924	2.746277	1.931849	5.709058	4.715995	1.568274	4.576176	5.48262	5.520112
4.134824	4.25119	4.625024	3.202548	3.970134	2.271558	3.202107	3.630108	3.608057
1.538638	1.367954	1.099228	0.994928	2.146375	0.735379	1.427712	1.221934	1.466013
7.485028	7.716497	6.818352	7.621375	7.20345	6.510418	7.42872	6.690823	7.219117
4.23484	3.577543	4.088308	2.625011	4.723066	3.101423	3.904663	3.67142	4.146006
0.883478	1.751852	1.26032	0.883478	1.544916	0.883478	1.741264	0.883478	0.883478
6.612497	6.54075	7.359492	6.475437	6.372135	6.426904	6.81773	6.197789	6.420702
4.575973	4.748739	3.932111	3.522828	4.721151	4.555044	4.826669	4.217262	4.467227
4.730901	5.448363	4.362489	4.680668	4.044519	4.640753	4.125743	3.777451	4.426158
4.727805	4.644174	4.612301	5.371822	5.07688	4.747784	4.94204	5.044241	5.194863
0.741336	0.996887	0.838863	0.920463	0.721131	0.72855	0.721131	0.765069	0.772937
4.974266	5.328575	5.663144	4.611096	4.990783	5.121516	5.208464	4.832715	5.196159
5.753114	6.024225	5.220572	6.229811	5.153299	5.47809	6.247403	5.506462	6.326804
5.656746	6.178117	6.548673	5.53897	6.121577	5.905814	5.116515	5.257913	6.120954
1.101398	1.082698	1.039992	1.098582	1.09999	1.768876	1.08199	1.08482	1.039992
5.124674	4.728795	4.89958	4.77839	5.441172	4.747859	5.3187	5.24566	5.483248
9.061607	8.853734	8.824342	9.639087	8.302438	9.698635	9.140949	8.924164	8.576149
5.379209	5.259983	5.468463	5.135628	5.540435	4.723352	5.033373	5.138775	5.275136
0.879882	0.907349	3.375737	1.428152	0.80936	0.80936	0.857797	0.80936	0.95402
6.939308	6.887642	7.097558	6.101995	6.743521	7.486739	6.727984	6.495422	6.903752
6.639473	6.45631	6.612178	6.391639	6.833594	6.776913	6.988025	6.888492	6.504942
6.959038	6.409861	6.352559	7.166473	6.53424	6.402687	7.577652	6.185812	6.949469
0.865876	0.695444	0.695444	0.695444	0.862663	0.695444	0.75512	0.758983	0.872046
1.304305	1.156149	1.444916	1.298083	1.156149	1.368395	1.258692	1.265447	1.453064
1.445335	0.967391	0.886553	1.008694	1.486638	3.128081	1.255154	0.973046	1.464883

0.65516	0.65516	0.65516	0.65516	0.65516	0.65516	0.65516	0.73381	0.65516
0.828064	0.828064	1.42784	0.828064	0.828064	0.828064	0.828064	0.828064	0.952063
1.285304	1.732552	1.711611	1.389133	1.397476	1.01257	1.01257	1.694794	1.294523
8.304183	8.223074	8.766701	8.034784	8.019542	8.380161	8.261572	8.263463	8.094118
6.426018	6.709982	7.221348	6.155334	6.098417	6.466308	6.316065	6.346645	6.898899
0	0	0	0	0	0	0	0	0
4.80501	5.224348	4.813683	4.1628	4.468707	4.209698	4.737631	3.759047	4.182845
6.580723	4.432213	4.193377	4.587662	5.818456	5.263131	6.591817	4.639557	6.439875
5.909869	6.140813	5.93596	5.675214	5.7575	5.535922	6.2005	5.507871	5.688906
5.72166	4.614934	2.568294	4.087242	5.218744	3.081358	5.606824	5.75003	5.75923
2.358844	2.343558	2.705376	1.924233	2.74685	2.364613	2.013887	1.990027	2.735816
5.232408	4.945917	5.208876	3.515557	5.180475	4.313412	4.736642	5.240094	5.469648
4.834316	4.051126	3.639054	4.0061	3.468769	1.370813	4.217597	4.02345	4.079399
8.856065	8.36719	8.17678	9.079701	8.630117	8.963834	9.023117	9.294637	8.55373
0.855349	0.879085	0.881044	0.855349	0.855349	0.855349	0.86119	0.886384	0.855349
5.20787	5.624522	5.859925	5.273173	5.30261	5.369348	5.061215	5.250846	5.844622
6.40427	6.432167	5.594654	6.4282	6.48967	6.458344	5.213054	6.470501	6.680165
1.111248	0.96823	1.113361	0.994185	0.886255	0.796268	0.980474	0.922379	1.130376
2.172409	1.848364	1.727525	2.353221	1.354467	1.065565	2.3105	0.994472	1.636438
0.951654	0.80619	0.843533	0.80619	0.80619	0.80619	0.80619	0.80619	0.80619
0.773252	0.773252	0.81292	0.773252	0.773252	0.830426	0.773252	0.773252	0.773252
4.918073	5.322995	5.772382	5.025582	4.808315	4.690996	4.701902	5.993072	5.91218
1.077719	1.042647	1.060429	1.042647	1.042647	1.042647	1.042647	1.166559	1.042647
1.21097	2.125245	1.33407	1.834122	1.724884	1.473241	1.835761	1.874764	2.67282
5.178561	5.612339	5.848066	5.599134	4.805698	5.589925	4.983577	5.380326	5.864131
7.285614	7.279826	7.413953	6.480374	6.494239	6.956295	6.849557	7.209203	7.297693
0.764926	0.764926	0.764926	0.764926	0.764926	0.764926	0.764926	0.923332	0.764926
3.777087	4.337788	1.987347	2.533554	3.914082	1.106446	3.163984	3.065814	3.463697
6.967872	5.067739	5.643759	6.087075	6.975198	6.244351	5.354497	6.707859	6.145926
3.276187	2.696565	2.262281	2.598425	2.359483	2.041668	2.741751	2.568803	3.0801
6.391905	6.285171	6.543596	5.889291	6.433685	6.827223	6.308075	6.130857	6.437316
5.058041	4.137666	4.705341	4.390102	4.358362	4.884964	4.587856	3.339964	4.452118
3.841964	4.004548	3.56519	3.437985	3.732732	4.276769	3.462315	3.329098	4.127288
7.830163	5.472605	6.097784	5.880799	6.08383	3.582776	7.596378	4.609001	8.068623
5.759983	6.601227	4.43256	5.00518	5.481161	5.011203	5.306587	5.300875	5.538319
6.358119	6.257494	5.706107	6.677091	6.176539	6.962206	6.507766	6.117603	6.690115
1.172143	1.172143	1.172143	1.172143	1.172143	1.321518	1.172143	1.172143	1.172143
1.402543	1.716091	1.261435	1.181363	1.526443	1.163325	1.160084	1.327905	1.26601
0.894648	1.082245	0.82216	0.857224	0.858217	0.82216	0.82216	0.952168	0.897275
4.014553	3.771941	3.643882	3.4523	2.690824	4.13211	2.640791	3.552609	4.047515
2.237073	2.581137	3.192652	2.438439	2.450135	3.037685	2.324268	2.254249	3.102379
6.863273	6.658079	7.097261	6.491497	6.61501	6.796747	6.152421	6.482129	6.288292
4.034018	3.991955	4.231802	3.381381	3.699927	4.086439	3.372379	3.960498	4.193908
4.987568	5.085608	5.192917	3.945486	4.905453	4.222471	4.589459	4.722936	4.915718
5.239333	4.323926	4.346114	4.398763	6.006277	2.229472	4.617332	4.146362	5.133527
0.745834	0.832847	1.1745	0.621647	0.683773	0.756694	0.789868	1.002005	0.870449
3.815494	4.207483	4.403199	3.533918	3.513876	3.358921	3.242636	3.713905	4.011392
2.288949	2.196786	2.454308	1.867983	1.384237	1.364266	1.45542	1.317562	2.194756
7.208799	6.430037	7.092324	7.952325	6.73267	2.713099	7.429772	6.505807	7.092857
7.616007	7.554456	6.740307	7.61352	7.116501	6.62396	7.683584	7.053392	7.772905
5.619023	6.029312	6.019917	5.467221	6.009031	5.07613	6.237451	5.210785	5.476861
0.794437	0.794437	0.866833	0.794437	0.794437	0.794437	0.794437	0.794437	0.794437
7.544781	6.236306	6.140441	6.693289	8.130429	5.637218	6.721905	8.05979	6.764103
3.752765	3.43954	3.095519	2.239825	4.141529	2.478803	3.019179	2.408278	3.221059
4.78472	4.639803	5.263274	3.45949	4.370083	2.203648	3.632463	3.600639	4.017794
5.064047	5.011231	5.178284	4.53358	4.756066	4.549536	4.591623	4.530932	4.926348
6.629071	6.114798	5.770576	6.802755	6.614226	6.93243	6.502907	6.302164	6.643101
6.531131	6.948468	7.207749	6.935104	6.942775	6.715771	6.71643	6.586032	6.934285

5.310426	5.635085	5.783875	4.361654	4.837421	5.463307	4.552385	4.720955	5.492277
6.438684	5.874089	5.31852	4.599687	6.036968	3.623147	5.419408	5.406919	5.943348
2.158212	2.101154	1.691222	1.382183	2.025314	1.723107	1.934395	1.832746	1.746714
0.805906	0.805906	0.805906	0.805906	0.805906	0.805906	0.805906	0.805906	0.805906
6.62909	6.815697	6.411856	6.307513	6.619094	7.121436	6.855145	7.031238	6.866032
3.318989	2.770631	1.865125	3.068249	2.443638	2.890964	3.095808	3.688372	2.918767
0.745989	0.745989	0.745989	0.745989	0.745989	0.745989	0.745989	0.745989	0.745989
8.417938	7.896138	8.200672	8.288016	8.323046	8.006125	8.282807	8.301125	8.220065
6.841538	6.743533	6.649953	6.526083	6.602152	6.859212	6.772224	6.949184	6.559315
7.358456	7.460185	7.031861	6.673395	6.673231	5.789727	6.845379	6.282773	7.148572
5.559697	5.786109	6.232693	5.696672	6.049341	5.336596	5.754583	6.305494	5.81438
3.875348	4.119947	3.931461	3.879637	4.012705	3.82151	3.552005	3.681568	4.449128
4.607754	4.628151	5.031443	4.435035	4.7483	3.928515	4.705562	4.197368	4.832651
5.551759	4.853515	4.666425	4.417768	3.408611	2.062809	4.740295	3.427961	4.237749
5.575064	5.288587	6.005177	5.015788	4.988185	5.453101	4.85108	5.111455	5.327385
1.460181	1.473824	1.462198	1.212443	1.416681	1.126624	1.188519	1.28709	1.431839
7.47392	7.039952	7.009933	6.811837	7.091564	6.016871	6.812982	6.757099	6.992887
5.24866	2.295155	1.148564	5.029101	5.57411	1.116301	4.588799	3.680228	5.268754
6.059375	6.29126	5.368286	5.804736	5.690699	5.007126	6.330439	5.620044	6.209904
6.911583	5.957861	5.461594	5.90949	7.218307	5.603223	7.243641	6.668097	6.286966
4.063738	4.229317	4.542163	4.074199	4.122197	4.692773	4.304076	4.001961	4.481038
5.060872	5.580313	5.549211	5.929393	5.053443	5.887551	4.793395	5.099703	5.304095
6.174084	5.487488	5.668875	6.69865	6.60154	4.512135	7.232611	6.523309	7.010606
2.156256	2.152688	3.30214	3.865045	3.374592	2.599525	2.483144	3.042934	2.992363
6.370463	6.45559	6.394565	5.887266	6.100604	5.214562	5.627106	6.569329	5.947359
1.353889	2.389976	1.180476	1.147035	0.879376	1.501804	1.193386	1.212255	1.167218
2.019158	6.740485	2.792314	2.263027	1.675801	1.578106	1.19393	1.807991	2.330408
5.656418	6.545917	4.683584	5.066892	5.666802	6.198607	5.924581	5.044786	6.117459
4.327957	4.287737	4.231432	3.965828	4.042422	5.829308	4.176688	4.443075	4.585531
6.799474	6.090163	6.065011	6.576712	6.796107	6.228151	6.597751	6.277198	6.700461
1.052603	1.340744	1.433508	1.226648	1.23547	1.538922	1.035643	1.119487	1.573425
8.855777	8.302245	8.536481	8.510458	8.403663	8.82032	8.813948	8.679203	8.552486
5.272094	5.512256	4.961722	5.044462	4.747353	4.888424	5.011979	4.628918	5.242217
3.217123	3.045069	3.577473	2.347675	2.661934	2.867517	2.269323	3.140666	3.134054
2.242476	1.755648	1.814701	2.426896	1.080154	1.246129	1.329422	1.095379	1.640042
6.02858	5.34778	5.051821	5.150891	5.194114	5.528187	5.506953	5.420635	5.16744
6.428012	7.43021	5.044998	5.063398	4.584523	5.611814	4.62786	3.99196	5.774569
5.050089	5.179159	4.953696	4.684874	5.005416	6.085712	5.05258	4.94767	5.131548
4.434271	4.652636	6.026817	5.73197	6.042398	2.713038	5.832399	4.087533	5.996933
5.920834	5.571004	5.916692	5.641875	5.885676	5.772493	5.275695	5.644312	5.781389
3.611709	2.002193	2.351507	3.661446	4.336291	1.049563	3.306352	3.052126	5.269438
4.981377	4.815374	4.864227	4.113086	5.234362	3.587608	4.543707	4.837145	5.104426
5.738879	5.974717	5.298531	6.084011	4.67675	5.32646	5.512521	5.383175	5.330534
1.364672	1.221975	1.05976	0.755283	0.587128	0.587128	0.709576	0.614256	1.450096
8.060154	7.433971	7.041412	7.050085	7.552837	6.666376	7.508576	7.461943	7.295776
1.24564	1.528188	2.466372	1.101281	0.936597	0.913361	0.992065	1.696454	0.972914
1.218251	2.747954	1.535855	1.867507	1.930487	1.643305	1.713102	1.286198	1.409795
3.777555	4.073074	4.04722	4.441588	3.947144	4.112924	4.086337	4.021462	3.780499
1.118766	1.118766	1.118766	1.118766	1.118766	1.118766	1.118766	1.118766	1.118766
1.810185	1.33577	1.33577	1.33577	1.33577	1.33577	1.33577	1.33577	1.33577
2.830923	5.930153	2.244256	3.432281	2.471324	4.005704	3.556391	2.237522	4.982526
7.260447	7.249867	6.964383	7.187024	6.978465	7.190193	7.375605	7.048841	7.402246
0.727385	0.851251	1.231119	0.727385	0.81518	0.727385	0.727385	0.727385	0.727385
5.900215	5.91966	6.057157	5.704286	5.926048	5.590716	5.660497	5.799503	6.097241
1.375446	1.896361	1.29332	2.337354	1.482282	1.216373	1.534599	1.63511	1.844088
6.036199	6.205563	6.047034	5.026765	5.575853	5.681714	5.526694	5.514028	5.757074
4.239528	4.476823	5.768395	4.318953	4.997343	5.643141	4.756448	4.597735	4.701843
1.198416	0.905789	1.898291	0.987249	1.025847	1.078773	0.913673	0.803978	0.978262

4.905095	4.943122	4.89035	4.570417	4.545597	5.049951	4.543916	4.304946	4.814995
4.973592	5.159591	5.34109	4.712202	5.009149	4.860301	4.847654	4.828391	5.102913
6.002643	5.165922	7.210452	4.89147	5.963587	3.083426	5.204395	4.47285	5.204869
4.710917	4.36198	4.843726	3.844187	3.601931	2.182916	4.144395	3.559898	4.69412
3.154635	3.007784	3.711054	2.443608	3.002812	3.602761	2.47405	2.950148	3.157886
0.627226	0.696502	0.691652	0.640889	0.627226	0.799026	1.30558	0.627226	0.642128
4.25197	3.911251	4.877452	3.241491	4.045435	3.934153	3.588192	3.643216	4.221319
6.309438	6.147971	6.895849	5.460052	6.21087	6.105631	5.958228	5.880614	6.508496
1.246441	1.499038	1.400971	1.072357	1.133137	0.941668	0.939043	1.032294	1.086405
9.418291	9.018833	9.232577	10.50094	8.692715	9.768201	9.808878	9.673183	9.431112
0.583337	0.62925	0.583337	0.583337	0.711056	0.583337	0.583337	0.583337	0.583337
2.325032	2.622523	2.834138	2.244482	2.206659	2.114863	2.193098	2.282986	2.475613
2.694905	5.139882	4.53683	2.084764	2.038309	1.253064	2.369201	2.542306	2.177546
3.989017	3.22451	4.316098	2.832858	2.854358	3.815596	2.812761	3.661975	1.907073
5.748792	6.335579	5.811727	5.653419	5.794818	6.046223	6.055416	5.550479	6.072815
0.756812	0.756812	0.756812	0.756812	0.756812	0.756812	0.756812	0.756812	0.756812
1.225076	1.347944	1.242151	1.25489	0.98091	0.887068	1.051654	0.98688	1.735925
2.474988	1.975143	2.700522	2.41832	1.24277	1.136615	1.399176	1.172886	2.168382
6.769953	6.05114	7.096385	7.305086	6.69397	7.000898	6.393263	6.875481	7.179203
4.688734	4.770431	4.975548	3.794253	4.385968	4.766053	4.353808	4.470084	4.978458
0.870769	0.764287	0.818897	0.764287	0.764287	0.803932	0.764287	0.764287	0.764287
2.955376	3.471705	3.286482	1.58036	2.575701	2.478062	2.619022	2.161033	2.700569
2.381068	4.139589	5.357609	1.423331	1.118397	1.036985	1.167744	4.962588	3.648466
5.865596	5.902117	5.782474	5.814856	5.736587	5.985078	5.789048	5.569878	5.764474
3.760293	3.997459	3.776256	3.442738	3.378354	3.252952	3.585126	3.946792	3.919566
1.360492	1.236328	3.587488	0.740327	1.909281	0.962257	1.981517	0.855103	0.822417
2.77626	3.093683	2.433615	2.393639	3.031303	2.498674	3.232902	2.963094	2.457875
5.994733	5.923699	6.097202	6.175686	6.14603	5.965655	5.996498	5.840835	6.107371
3.078127	2.836799	1.990475	2.478634	0.745001	1.726499	1.851721	1.739248	3.079871
3.559586	3.36617	3.24548	2.738014	2.827499	2.115417	3.09959	3.124975	3.09521
5.799111	5.631893	5.870658	5.182249	5.946312	6.173316	5.308779	5.34589	6.25805
4.130521	4.210287	5.252521	4.551304	4.165114	4.099876	4.421549	3.142562	4.243788
1.954502	1.321527	1.426032	1.418451	1.3043	1.262638	1.262638	1.412021	1.507479
7.124917	7.655583	6.681935	5.078708	5.487242	3.459081	6.20704	4.416873	5.43369
6.534868	5.730568	5.962867	5.887109	6.42548	5.078629	5.896139	5.984473	5.802779
1.54022	1.73762	1.309964	0.825385	1.044867	0.849272	1.465489	0.971537	1.432332
6.29583	8.062528	5.034096	5.616363	6.558178	2.592404	5.697112	5.655678	4.881405
5.076974	5.091362	3.656644	4.081159	5.393002	4.595415	5.337563	3.641062	4.509847
9.004669	8.622872	9.501023	9.484488	9.13434	8.833123	9.201149	9.287447	9.228805
1.183011	1.751947	1.920529	0.889116	1.697718	1.40849	0.987635	1.06068	1.819582
4.919759	5.12779	4.440312	4.683758	4.961698	4.61486	4.743442	4.736089	5.080134
4.451891	5.14187	3.115668	4.794508	3.622497	4.312055	4.27917	3.926243	5.709946
5.110784	4.622804	4.865209	4.118639	4.633283	3.923095	4.186033	4.218152	5.090904
1.556086	1.385332	1.713426	1.397675	1.286332	1.061058	0.974996	2.047472	1.576393
7.855078	7.641945	5.393647	8.175528	8.048066	0.910539	9.412371	8.351866	7.515634
4.982058	5.062991	5.015863	4.869652	6.035829	4.960505	4.692354	6.514105	4.787943
5.954656	7.096312	5.680234	5.990992	6.102281	4.50042	5.580308	5.864923	6.073165
0.900181	0.938288	0.900181	0.952372	0.953776	0.939902	0.900181	0.940306	1.011667
9.785184	5.155776	6.511788	7.101325	8.683287	2.712848	9.193486	7.001594	9.67127
7.762297	7.475443	8.535733	6.798322	7.63868	5.199881	6.896022	7.230845	6.957695
2.800073	2.691126	2.30208	2.460834	2.471999	2.64151	2.608296	2.213773	2.774714
6.659705	6.707725	6.290378	6.198825	6.314935	5.999297	6.266285	6.200004	6.472787
0.857478	0.84734	2.626723	0.885866	0.908931	0.858835	0.852644	0.86455	0.842017
2.465693	2.008704	2.485178	2.045915	3.297805	2.69207	2.026134	1.886969	2.437611
7.911188	8.347945	6.752777	6.5465	7.128222	4.860041	6.823056	6.468275	7.184467
4.83249	5.000734	6.097088	4.224165	5.039478	2.517948	4.761324	3.713893	4.549942
3.83886	3.249381	3.480399	3.216996	2.332011	1.92784	2.59327	2.582921	3.538971
4.886913	4.543421	4.276419	4.363937	4.432118	4.840808	4.362567	4.330579	4.559512

8.480303	8.187052	8.023133	8.903521	9.430235	8.220986	8.850882	9.115641	9.08187
4.560642	5.180797	4.75933	4.143528	4.499293	3.68996	4.192122	5.297476	4.036321
1.710221	1.464929	1.479019	0.948506	1.351366	0.96407	1.350303	0.766631	2.395519
3.23405	2.772414	3.452426	2.340422	2.392227	3.797209	2.554518	2.705308	3.587151
4.184377	4.137153	4.453107	3.670352	4.476828	3.943064	4.225261	3.959621	4.426814
0.757372	0.805644	1.449219	0.918693	1.176749	0.711541	0.711541	0.711541	0.892885
0.819495	0.819495	0.819495	0.819495	0.819495	0.819495	0.819495	0.819495	0.819495
0.820399	1.19294	1.537454	0.926681	1.034915	1.352231	1.187163	1.136048	1.25997
1.03438	1.261641	1.983872	1.152865	1.031769	1.363028	1.171048	0.898505	1.039334
4.441324	4.160037	2.637015	4.923073	4.742591	5.353273	5.731821	4.569933	5.433817
1.297793	1.297793	1.297793	1.297793	1.297793	1.297793	1.297793	1.297793	1.297793
7.343417	7.253157	7.019961	7.07275	7.633211	8.85019	7.627303	7.875235	8.593916
5.188544	5.333942	5.57448	4.786706	5.104244	4.946036	4.454714	5.181441	5.348796
5.408364	5.416087	5.886312	4.134789	4.875279	4.111067	4.45078	4.067473	5.177171
3.467919	4.668557	4.153274	3.880839	2.667141	2.101608	4.185253	2.589594	2.279137
0.802524	0.802524	0.802524	0.802524	0.802524	2.312651	0.802524	0.802524	0.802524
6.954558	7.533751	6.724536	5.703427	6.871963	4.94481	5.842274	6.103898	6.488051
5.110613	4.967444	5.67479	5.063214	5.282038	5.111201	4.874911	4.674809	5.592747
1.6184	0.711919	0.699161	0.760474	4.643071	0.717702	2.230304	2.854251	1.155149
4.504153	4.600221	4.468246	4.435247	3.909607	4.676558	4.455583	4.383614	4.750484
4.627136	4.875835	4.741418	3.578264	4.481875	4.798128	4.275454	4.493394	4.718241
4.94735	5.916778	6.23403	5.643431	5.845639	5.297747	5.667639	6.048289	5.744218
4.35815	4.587233	3.748112	4.153233	4.339067	5.678074	4.198416	4.370308	4.693582
8.3698	8.092127	7.928476	8.12616	7.687367	8.41589	8.050023	7.822378	8.038891
0.914613	0.914613	0.914613	0.914613	1.209819	0.914613	0.914613	0.914613	1.22591
4.607482	3.283683	5.682065	2.461771	4.074008	5.287625	3.963776	6.603549	6.276159
1.615735	2.048841	1.954117	1.421337	2.043287	0.751913	1.546673	1.588212	2.214145
4.480304	4.195492	4.315759	3.241023	3.775186	3.011917	4.302399	3.745759	3.897978
3.890596	2.893624	2.553435	2.72344	2.027683	2.615962	1.698338	3.460194	1.383526
1.41594	1.41594	1.453103	1.451281	1.41594	1.442903	1.466249	1.495759	1.41594
0	0	0	0	0	0	0	0	0
3.976125	5.369524	4.698481	4.981386	4.310625	5.323231	4.720404	4.457148	4.910988
1.694844	1.176425	1.901982	1.447554	2.064087	1.176425	1.176425	1.176425	1.176425
8.305085	8.159128	8.602903	8.022862	7.610621	7.461216	7.993422	7.738199	7.795547
2.446393	2.568128	3.353444	1.806505	4.297871	2.703486	1.970675	2.123413	2.992274
0.808823	0.900072	0.808823	0.808823	0.808823	0.808823	0.808823	0.904735	0.808823
3.580697	2.970095	2.620209	1.927302	3.323654	3.788263	4.786989	3.90448	4.176263
2.789723	2.522577	2.294575	3.068513	3.386038	2.650983	2.640487	2.340004	2.846061
7.324685	6.836441	7.087362	6.674273	7.938822	8.036223	6.73298	7.613363	7.405913
1.786692	3.776587	0.946373	0.843649	1.231638	5.518524	3.083609	1.677724	3.866629
2.193623	1.386454	3.028105	1.612553	0.896945	1.006079	0.98874	0.933047	1.67215
5.894147	4.890379	4.802627	3.850052	5.35784	4.425951	5.251234	3.748885	6.363625
7.658231	6.787928	5.06174	7.976135	7.574884	6.43736	6.784733	8.009309	7.950333
1.835581	1.869613	3.322653	2.01491	1.780865	3.372174	1.385413	1.839281	2.177208
0.726911	0.726911	1.06235	0.769127	0.726911	0.726911	0.726911	0.726911	0.726911
0.772053	0.772053	0.853617	0.772053	0.772053	3.300611	0.934208	0.772053	0.772053
0.784472	0.679462	0.785133	0.876667	0.782709	0.902764	0.890594	0.974463	0.679462
6.81786	6.103418	6.037067	6.171067	7.072552	7.449238	6.528354	6.915618	7.243114
6.218924	6.214217	6.059439	5.505383	6.032044	6.037663	5.778042	5.954068	6.085591
1.181665	1.1948	0.98969	0.943637	1.026376	1.04378	0.978269	0.924468	1.035379
6.846541	6.916041	7.403787	5.886193	7.141499	6.189238	6.376204	7.181619	6.736933
4.714	6.26822	6.709563	4.2904	4.426423	3.495003	3.72407	4.740068	4.461476
0.897827	0.961795	1.239639	0.995124	0.897199	0.882688	1.327821	1.106837	0.938559
6.238897	6.441043	5.938758	5.872677	6.175806	3.982207	5.655224	6.049462	5.72668
6.597751	6.43064	6.735626	6.078916	6.164469	6.404499	6.118821	6.491637	6.555568
0.827066	0.827066	0.827066	0.827066	0.827066	0.827066	0.827066	0.827066	0.827066
7.349631	7.603102	8.016034	6.731219	6.692374	7.51051	7.012808	7.11445	7.382184
4.03747	4.349573	4.043686	2.817653	3.931763	2.492365	3.045675	2.807469	3.38259

7.039369	6.870146	7.846979	6.563403	6.725874	7.137738	7.0959	6.935179	6.739257
0.996057	0.799742	0.997381	1.15733	0.799742	0.799742	0.936884	0.799742	0.799742
1.506346	1.415293	2.108246	1.851355	1.724445	1.525222	1.626926	1.714986	1.514243
0.881402	1.497731	0.942688	0.958756	0.921613	2.436068	0.964321	0.881402	0.923827
1.174295	1.174295	1.174295	1.174295	1.174295	1.174295	1.174295	1.174295	1.174295
3.386786	1.731739	3.684044	2.963994	0.956672	1.404192	1.26182	1.025507	2.481937
3.92129	3.794872	4.220354	3.713783	4.008636	3.914545	3.622328	3.742413	4.149495
3.556334	3.759063	3.408933	3.510965	2.716738	2.376702	3.825635	3.353	3.229655
1.756118	3.299371	2.006346	2.484585	1.445256	1.543382	2.954238	1.195831	4.275005
9.090186	8.11184	7.862531	9.661221	8.793681	8.9183	9.518845	8.815908	9.172094
5.415111	6.304798	4.811165	4.786165	4.604853	4.255632	4.962807	4.742787	5.863952
3.256609	3.838442	3.435421	2.608289	2.86115	3.010021	3.278822	2.958681	3.223817
6.144652	6.61742	6.201404	5.389685	4.967505	3.239914	4.757575	4.938424	5.63258
3.409969	5.401873	3.616007	4.058551	4.112908	5.810893	4.351086	4.173042	3.756344
6.128056	6.028077	4.914404	5.96386	6.311792	4.154814	5.105857	6.224628	6.950076
0.74724	0.74724	0.74724	0.74724	0.74724	0.74724	0.74724	0.74724	1.353564
0.771133	0.954751	0.95363	0.837207	0.993917	0.821655	1.013866	0.821903	0.771133
6.430769	4.716275	6.466355	6.805963	5.208072	5.951235	4.786677	5.740647	6.53805
8.157128	7.786203	7.716097	7.849281	7.771247	9.995341	8.587664	8.334854	8.52211
5.021848	4.254057	3.887167	4.348486	3.218981	2.064656	3.797386	3.624624	3.921834
2.516185	2.607785	2.19033	1.989462	2.845407	1.746706	1.905051	1.953698	3.636279
7.181626	7.293697	7.120813	6.961139	6.744841	6.695952	6.962165	6.570952	7.194859
4.19461	4.108721	3.579655	3.624329	4.145753	3.455825	3.819587	3.250281	4.633289
6.911371	6.816407	6.853144	6.232306	6.884055	7.175268	6.908481	6.254598	6.656655
1.302498	1.302498	1.325231	1.302498	1.346965	1.302498	1.302498	1.302498	1.302498
5.938581	5.254183	6.184046	5.925866	5.776327	5.761166	5.910594	5.749948	5.828456
4.129787	4.309109	4.682844	3.749673	4.123418	4.242352	4.201804	3.972087	4.738281
1.176933	1.079214	1.495144	0.983778	2.350957	1.992384	1.056098	0.953048	1.771159
1.843354	0.985966	1.260334	1.088378	0.738835	0.669219	1.020845	0.957299	3.162674
5.532948	5.553749	6.150832	4.986789	5.43612	4.577004	4.901467	4.775861	5.949996
7.286831	6.081771	7.510124	6.774227	6.469792	3.385227	6.944287	5.598739	6.421191
3.392528	4.164952	3.231265	3.033349	3.080055	3.100615	3.023038	3.039138	3.832475
4.143977	3.909197	3.895635	3.337071	3.854002	3.806231	3.586701	3.103415	3.606743
0.856778	0.856778	0.856778	0.856778	0.856778	0.856778	0.856778	0.856778	1.060181
5.414742	4.594197	3.24383	4.772618	4.547634	5.76704	5.48493	4.205605	4.907958
1.197477	0.94228	1.180272	0.953766	0.911389	1.066498	1.113085	1.067491	0.957272
3.536414	2.501977	3.349	2.426511	2.572733	2.939832	2.129144	3.071334	3.326073
0	0	0	0	0	0	0	0	0
5.717789	6.996739	5.69996	4.818858	5.607943	2.895591	6.484348	5.499672	4.281286
5.007444	5.138778	5.7517	4.10577	5.194345	4.764144	4.523101	4.450126	5.351252
2.216268	2.143683	4.288654	1.578989	3.43389	1.106562	2.821278	1.526601	2.266837
2.912151	4.668719	4.080793	4.263043	4.918876	6.2695	3.484305	3.753785	4.656604
1.147459	1.349596	1.22975	1.13684	1.061605	1.25608	1.011436	0.956018	1.07096
2.115403	2.350025	1.769139	1.437237	1.271848	1.894184	1.867731	1.311521	1.524657
3.603558	3.960927	4.096987	2.77939	3.314964	3.381712	2.904939	3.087242	3.593172
6.984388	7.01088	7.205659	7.44867	7.297074	6.378596	7.354821	7.002837	7.549363
4.054627	4.423279	4.556302	4.064678	5.0222	5.430521	4.742113	4.096293	5.100282
7.11967	5.174528	5.630781	6.64527	7.754673	5.313936	7.778521	6.994199	7.094114
1.199988	1.330056	1.199988	1.376018	1.199988	1.199988	1.199988	1.199988	1.199988
5.383642	6.263406	5.407273	5.089305	5.328313	5.208317	5.166905	5.493116	5.311628
4.394474	5.584385	4.857827	3.442014	2.214392	2.199546	2.912432	2.675667	3.046327
6.845581	6.401691	6.717276	6.244107	6.318079	5.523753	5.999595	5.835858	6.100235
4.736848	4.788488	4.858765	4.796051	4.879668	4.562563	4.244067	4.923756	5.458473
6.165704	6.073986	5.499526	5.7693	5.617724	4.955506	5.948111	4.928169	5.313927
4.994984	5.431356	5.565834	3.497028	5.318557	4.248821	4.217322	5.264887	5.280876
6.69304	6.318797	5.640072	6.212228	6.334904	5.666175	6.458219	6.405273	6.256547
5.428086	5.906021	5.53073	5.775694	5.21838	5.990657	5.823419	5.011942	5.813146
6.752539	4.92566	5.045935	6.249127	6.184207	4.434639	6.725357	5.536152	5.906599

6.18557	6.033937	6.55204	5.704055	5.664567	5.444548	6.267375	5.877412	5.555482
11.62536	10.7638	9.986873	11.28233	10.01046	8.665781	10.33039	10.59139	11.1245
6.44015	7.162304	6.666977	5.896772	6.289947	6.079069	5.928088	5.682427	6.068001
5.165915	5.791064	5.193876	5.324296	5.230631	4.743846	5.054001	5.188643	5.39803
6.700434	6.308804	6.3897	6.80287	6.517739	6.713121	6.325495	6.624776	6.919209
6.103698	5.306686	4.742379	5.23303	1.935983	2.181133	5.802035	2.805623	4.397831
6.159455	6.477165	4.932579	6.357697	5.786126	6.951863	6.218127	5.787544	5.931379
0.739386	0.860162	0.798292	0.795463	0.853033	0.82407	0.739386	0.739386	0.739386
4.921854	3.830196	4.079368	3.099617	3.732287	2.047926	3.905071	3.475905	4.180788
5.152925	5.001082	4.825478	5.081055	4.824346	4.988392	4.618108	4.658226	4.798215
4.93428	3.645309	3.719509	3.642696	3.044055	3.391871	5.942303	2.989259	4.739151
4.107162	3.571602	3.08703	3.113669	2.086427	2.171508	1.985607	2.373132	2.881892
7.309235	7.140882	6.539258	6.529571	7.672819	7.992245	7.521126	6.918066	7.160928
0.730497	0.730497	0.730497	0.730497	0.92025	0.871887	0.730497	0.730497	0.730497
0	0	0	0	0	0	0	0	0
2.511543	2.693593	3.08869	1.92864	2.794538	2.33959	2.364167	1.930739	2.474132
0.758221	0.836804	0.781136	0.786563	0.772791	0.742833	0.774156	0.742833	0.742833
0.626902	0.626902	0.626902	0.626902	0.626902	0.626902	0.626902	0.626902	0.626902
0.9073	0.9073	0.9073	0.9073	0.9073	0.9073	0.9073	0.9073	0.9073
1.271288	1.046764	1.808824	1.005752	1.18439	1.241834	0.979593	1.119573	1.771045
6.461659	6.325671	6.236158	6.371919	6.726545	7.354769	6.551059	6.251917	6.666116
2.434468	3.450458	3.034111	2.542924	3.527925	3.434563	2.714696	2.666173	3.779535
4.845394	4.811686	5.030179	4.713758	4.641082	2.647927	5.094242	3.99491	4.929807
3.640791	3.412001	3.844994	2.810434	3.398406	3.33692	3.08971	3.628578	3.443879
1.519197	1.506479	0.933824	5.123047	1.989748	0.8898	1.545642	0.890167	3.395485
4.409891	4.929072	4.674088	3.115152	4.65213	3.327207	4.286134	3.77452	4.067915
0.868285	0.916682	1.074452	0.868285	0.868285	1.018155	0.915906	0.868285	0.868285
3.424905	3.358892	3.750467	2.877189	3.104572	2.612499	2.980138	2.85895	3.282331
5.842994	5.65593	5.192324	5.900413	6.017407	5.495567	5.599731	5.764612	5.958107
5.876622	6.297283	5.97998	4.465623	4.992197	3.078879	4.944078	4.57312	5.403753
7.296055	7.918718	7.560662	7.200027	6.991355	6.640508	7.353338	6.89926	7.078721
4.709319	5.694906	5.868452	4.759542	4.693327	4.903452	3.789317	5.013924	4.906907
1.439746	1.385345	1.471836	1.473812	1.444848	1.43301	1.490976	1.264866	1.765182
4.738987	4.68517	4.574198	4.391401	3.729361	4.275247	3.894476	3.942445	4.363333
1.523017	1.479869	1.368283	0.999306	1.709365	1.195866	1.623596	1.384604	1.064239
4.055354	3.712363	5.551679	3.50724	3.707489	2.254675	3.828137	3.836262	3.703871
5.746708	5.921452	5.805561	4.626601	5.879664	4.947242	4.820402	4.973587	5.796688
2.351394	2.150081	3.025944	1.915215	1.294211	1.44665	3.583359	2.103565	2.086417
4.438684	5.635451	5.160419	3.748469	3.17905	2.624971	3.170216	3.20767	3.836773
3.508974	3.328696	2.942593	4.041115	3.299442	3.490601	2.883395	3.006391	3.496498
3.612473	3.907417	3.326782	3.030154	2.2516	1.52805	3.038023	1.968379	3.136085
5.102379	6.764892	4.527259	2.63635	4.779023	2.970368	4.033884	3.80169	4.263831
7.121896	6.579726	6.879281	7.311128	7.501901	7.361445	6.958162	7.042638	6.826804
4.264137	4.477761	4.664795	3.448181	3.898117	4.19469	3.66705	3.672346	4.216616
5.25585	5.253214	5.967382	3.953546	6.020822	4.728223	5.534992	5.045696	5.336355
0.909742	1.334537	0.909742	0.909742	0.909742	0.909742	0.909742	0.939956	0.952395
5.52545	5.744165	5.750052	5.403438	4.968986	6.10794	4.870524	5.229239	5.207871
2.681217	3.068126	3.670476	4.793889	3.988795	2.337857	4.153557	4.80701	5.51361
2.923763	3.038607	2.682896	3.007857	2.272396	2.510139	2.436455	1.939474	3.067432
3.695793	4.278736	3.969056	3.403807	3.840721	3.624947	4.20732	3.433715	4.169431
3.820573	2.89812	4.219699	2.396459	3.491241	2.356524	3.067952	3.428265	3.32184
9.144643	8.694746	7.683604	10.48632	9.296666	8.017376	9.305412	8.936861	9.226228
4.012609	3.828286	4.167957	3.492725	4.316999	3.273168	3.486867	4.123834	4.598128
1.131993	2.263603	1.310667	1.125908	1.014787	1.014374	0.997217	1.030645	1.189013
6.892838	6.512583	6.094898	6.551429	6.920595	6.961381	6.952388	6.628909	7.366174
3.744369	4.278192	4.810984	2.795505	3.184065	2.544764	3.474307	3.03658	3.341264
7.708452	8.138434	6.011929	9.101545	6.627491	5.135024	7.147285	8.285308	6.052202
4.889815	3.949092	3.809195	4.031385	4.660403	4.95116	4.037398	5.003261	4.270962

5.137315	5.042416	4.893621	4.957832	4.61541	4.691716	4.926642	4.751387	5.077137
4.430628	4.60988	4.201613	3.802999	4.207365	4.016111	4.070658	4.384185	4.497174
5.547493	5.71996	4.425103	4.895681	5.233144	4.818987	5.037174	5.240406	6.870461
0.822875	0.840279	0.81485	0.806647	0.806647	0.806647	0.806647	0.806647	0.806647
3.036267	2.611109	2.483012	2.655284	3.32813	5.622972	2.579888	3.456612	2.959406
5.336672	5.095922	4.89454	5.126391	5.162282	5.081544	4.993347	4.886285	5.295503
3.563018	3.210816	3.205101	2.960125	3.538256	1.870861	2.923896	2.557909	3.395969
4.2728	3.061552	4.058295	3.965311	1.335956	1.5692	2.272121	1.777218	3.52468
5.823085	4.315506	5.515791	5.704559	5.451411	2.825152	5.56335	3.23954	5.882674
1.149285	1.240516	1.300514	1.427426	1.149285	1.149285	1.179734	1.149285	1.408956
6.92894	6.921766	7.6018	7.107743	6.963955	6.866281	6.925338	7.125981	7.057932
3.555886	2.922489	2.340808	3.014967	1.981672	1.516935	1.902393	2.468697	2.620111
1.253346	1.253346	1.253346	1.253346	1.253346	1.253346	1.253346	1.253346	1.253346
6.727984	7.44792	7.418493	6.690511	6.772136	7.229661	7.040149	6.943513	7.020068
5.896395	5.615311	5.574318	5.951362	5.409217	6.132257	5.291566	5.146925	5.71649
6.901126	6.039495	5.635571	6.741255	7.204569	4.395537	7.364727	7.252266	7.238991
0.982246	1.121307	1.236646	0.736971	0.861259	0.736971	0.795922	0.768662	0.781682
6.456199	6.496274	6.340214	6.243502	6.075107	6.068199	7.311574	6.456906	6.290978
1.605969	1.584626	1.556951	1.930816	1.600386	2.542372	2.226794	1.523295	1.510394
1.105823	0.924198	1.045354	0.835741	0.77293	0.98386	0.873751	0.737783	0.922091
5.347847	4.222645	4.101557	4.312118	3.860338	1.835178	3.863755	4.061179	4.563867
4.946869	4.994726	4.3245	4.158436	3.310736	2.66824	3.407796	3.187894	3.804141
5.60958	5.847418	6.252361	4.624807	5.890351	6.067492	5.129824	4.764005	5.592946
4.628981	5.376373	4.978221	4.979373	5.011323	4.916843	4.335741	4.537106	5.112918
1.522884	1.263954	1.205997	1.249829	1.296052	1.181629	1.30898	1.284559	1.255374
3.955969	4.290566	5.265796	3.257317	4.401087	3.939241	4.302081	3.93016	4.207863
4.032884	3.809143	0.858236	2.240682	0.858236	2.908001	0.867207	0.858236	0.871746
0.797507	0.982684	0.843393	0.884267	0.97173	0.797507	0.797507	0.86414	0.981241
6.803359	6.633925	6.929286	6.757766	6.675242	7.062775	6.641596	6.721465	7.185287
2.761045	2.716788	3.125756	1.896312	1.216635	2.619807	1.361354	1.354027	2.391104
4.400212	4.630489	5.083019	3.516826	4.72438	5.366778	4.348793	4.209729	4.967992
6.634725	6.878728	6.833687	6.866575	6.067911	6.43801	6.327275	6.253435	6.532013
2.635759	2.578012	2.265735	2.332785	2.026261	1.713811	2.237928	2.378063	2.908511
2.282893	2.023977	2.041613	2.16468	1.687032	1.826848	1.892751	1.572088	2.319307
3.875199	4.734527	4.623558	2.993281	3.247417	4.515033	3.588971	3.720295	4.685938
3.909893	0.952246	1.16865	0.69411	1.047546	3.1447	1.83196	1.034328	0.967296
4.870593	5.495765	5.455151	4.20374	5.282797	4.302453	4.286696	4.395398	5.298224
2.002707	2.913993	1.841572	4.118832	2.361712	1.968342	1.604421	1.74498	4.742354
1.284596	1.133174	1.422558	1.529478	1.133174	1.133174	1.133174	1.536209	1.558007
1.311383	1.236184	1.416108	1.054175	1.205831	1.257335	1.40823	1.260793	1.919083
6.917978	7.174188	6.691611	6.77684	6.441666	6.353122	6.651401	6.821012	6.755826
6.241584	6.011543	6.373842	5.947813	6.383182	5.977801	6.061068	6.604253	6.562971
5.148265	4.898397	4.799703	4.504913	4.985759	4.515049	4.19867	4.846803	4.689911
2.901831	2.933447	2.660263	2.073465	4.30021	1.647042	3.040364	4.004712	4.531129
4.588308	4.652237	5.318481	3.342182	5.270057	4.740803	4.149523	3.749272	5.191653
2.931908	3.58199	2.87383	1.842217	3.374486	1.54063	2.546579	2.381243	2.098903
5.916219	3.903222	5.780428	5.302141	5.124635	5.84345	3.066202	4.091939	4.679428
2.322493	2.797497	3.328033	2.036365	2.495004	1.187487	2.482523	1.838838	2.076853
2.627506	2.186679	2.211274	2.100339	1.479838	1.77643	1.819201	1.69842	2.847352
3.562629	2.000737	2.118493	1.524272	1.234725	2.40946	1.342439	1.375044	1.57405
1.238795	1.297931	1.425729	0.799251	0.991819	0.768579	0.865044	0.769264	0.903325
1.247274	1.481162	1.461762	1.067292	1.240881	0.920744	0.94199	1.175871	1.197534
7.660308	8.152465	7.642416	8.179701	7.696976	7.827978	7.807052	7.638166	8.019609
2.269512	2.250993	3.535623	1.873211	1.857957	3.256543	2.139828	1.248129	2.748892
1.695274	1.50361	1.917828	1.393011	1.445586	3.645186	1.543726	1.155112	1.382565
1.709791	0.952321	1.303121	0.994571	0.918055	0.896655	1.190016	0.865992	1.007505
7.649778	6.449537	7.383259	6.328018	6.706657	4.66604	5.827775	6.510103	6.864232
7.821389	7.134512	6.698502	6.573588	6.56531	4.215108	6.930908	6.257903	7.057775

1.537412	2.174626	1.168512	1.164706	1.166545	1.088806	1.319857	1.118334	1.170869
5.148123	5.396104	5.559093	4.323115	5.148801	4.644042	4.490165	4.431631	5.07941
1.328662	1.736215	1.69282	1.22456	1.22456	1.755131	1.432104	1.22456	1.22456
2.834223	3.795793	3.262399	2.279011	2.238779	4.493545	2.073933	2.872025	2.316917
10.57747	9.872052	11.83193	10.9676	11.33292	11.009	11.01605	10.41302	10.72351
4.25318	4.758818	5.544187	3.129916	3.364447	3.009912	2.206581	4.082972	3.839332
1.813846	1.678161	1.864466	1.832559	1.458438	1.722743	1.642995	1.341415	1.518006
0.926564	1.206787	1.102701	0.800547	0.800547	0.800547	0.800547	0.800547	1.27513
6.388493	6.979405	5.278344	5.044118	6.022466	4.436303	4.841198	5.731756	6.044781
1.60819	1.399457	1.165947	0.684552	1.184438	0.742551	1.008885	0.758773	1.164203
5.971217	6.033309	7.325056	6.425095	5.890904	5.909622	6.296166	5.990391	6.052875
5.726822	6.939997	7.888598	5.62428	4.713938	5.765218	4.595503	5.305624	5.203209
0.686314	0.686314	0.686314	0.686314	0.686314	0.686314	0.686314	0.686314	0.686314
6.055221	5.823985	5.989249	6.050147	6.291813	7.071362	5.423306	6.455802	7.549398
5.807505	6.045818	5.404733	6.277959	6.023433	6.232551	6.066646	5.52773	6.248434
5.37858	5.457655	4.87115	4.873367	4.835789	5.978649	5.058264	4.341599	4.982207
5.265829	5.265037	5.205323	5.960952	4.844981	5.220551	5.251383	4.972154	5.60254
3.912904	3.677031	3.774363	3.77457	4.314461	3.798487	4.652757	3.60481	4.206824
3.163862	4.116781	3.046611	3.207439	2.925197	2.039661	3.049785	2.894754	3.668887
2.898712	2.991444	2.719322	2.125719	2.421041	3.244005	2.179642	2.060864	2.585872
5.180114	5.133901	5.119229	4.893738	4.919334	4.134191	5.022664	4.72609	4.978332
4.1631	4.430473	4.954716	3.596449	4.334315	4.341837	3.927702	4.244359	4.829849
6.640345	6.879665	6.771907	6.77328	6.77887	6.590557	6.458722	6.583674	6.93217
6.897045	6.668386	6.796291	6.996425	7.469486	7.131586	7.18539	6.786991	7.311685
1.657324	2.342328	2.023517	1.326908	1.611149	2.583114	1.470808	0.839682	0.806252
4.969574	5.132458	5.075829	4.764015	4.729823	5.051197	4.813345	4.621145	4.807947
1.913596	1.441038	1.649702	1.621841	1.349533	1.151445	1.358961	1.179305	1.583835
2.576724	2.945025	3.408807	1.951677	2.375777	2.43903	1.973981	2.052407	2.618664
7.712052	7.533373	6.752672	7.702392	7.06868	3.83195	7.149907	6.878149	8.125571
5.902247	5.371191	7.711625	5.086663	5.92836	2.913778	6.358145	5.446813	5.526679
0.625081	0.625081	0.625081	0.625081	0.625081	0.705891	0.625081	0.625081	0.625081
0.766264	0.766264	0.766264	0.766264	0.766264	0.766264	0.766264	0.766264	0.766264
3.893388	3.963849	4.050902	4.610166	4.720566	4.811135	4.087358	3.344206	4.813856
8.428971	8.484735	8.528252	8.988249	8.045189	8.535061	8.425731	8.832681	8.523425
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2.375725	2.847404	2.773389	2.446499	2.855094	1.940637	3.082456	1.713405	3.041962
2.678575	2.948032	4.784742	2.297622	4.221075	2.074126	3.851839	2.211753	3.181122
6.49132	6.739671	6.228931	5.424174	6.199013	7.274072	6.157639	6.072393	6.817322
3.508287	3.648361	2.949743	2.827138	3.709163	3.695382	4.348058	2.251062	4.041773
4.754906	5.254322	6.932455	4.739124	4.777274	4.262992	5.018656	4.365368	5.215522
6.695568	7.359365	7.182107	5.73278	6.506704	6.998639	6.115757	6.327642	6.646421
0.873127	1.011632	0.974618	0.912649	0.873127	0.873127	0.873127	0.873127	0.957277
5.251132	4.522972	5.226638	4.400624	4.449041	4.473347	4.068112	4.514846	4.629876
6.720441	6.151712	5.98484	6.37791	6.371504	6.362123	6.207727	6.594704	6.595172
2.953707	3.14245	4.515166	2.354116	3.488713	4.139799	3.143746	3.211091	3.713159
3.97472	4.438358	2.895624	3.969055	2.495961	2.966786	2.110917	3.691747	2.066888
5.379866	5.841961	5.317272	4.07216	4.723043	5.284878	5.088837	4.062483	4.835164
4.962949	5.288946	4.874738	3.757781	3.900195	2.844847	3.464126	4.485843	4.797321
9.893583	9.314566	8.631558	9.277923	9.592196	6.742507	9.311876	9.213569	9.353539
4.468555	4.337676	3.682157	3.449892	3.653326	3.809131	3.17366	2.514064	3.590098
5.161921	6.236277	4.484487	4.779984	3.78287	3.083488	3.613002	4.210447	4.600895
3.310529	3.62529	2.719366	3.635138	2.609736	2.800061	2.839671	2.890219	3.266426
6.179607	6.015856	6.407441	5.261822	5.722704	5.728557	5.896006	5.782147	6.088795
7.968218	7.690545	7.241706	7.309999	7.344558	7.395207	7.840129	7.655411	7.680166
2.728288	2.925663	2.534846	3.41409	2.710036	2.449592	2.056416	3.729848	3.755219
1.210103	1.347593	2.015694	1.400134	1.373301	0.991927	1.340153	1.309617	1.591886
5.395723	5.228911	5.150942	5.788966	5.855931	5.113079	5.778928	5.476201	5.832484
7.1511	5.111236	5.111372	5.883555	5.693258	1.71714	6.702887	4.217756	6.524309

6.540425	6.857709	6.490456	6.509184	5.940524	6.371366	6.721568	6.060855	6.269832
3.165386	3.092964	2.504177	3.008229	2.008265	1.450951	2.733897	1.775532	2.301572
5.540877	6.187637	6.223483	5.321907	5.587806	5.405327	5.237815	5.39582	5.667945
3.634236	3.703517	4.030706	2.545838	3.689761	2.922309	3.252497	2.71803	3.519141
1.187473	1.422712	1.599632	1.576887	1.034714	1.034714	1.175016	1.318017	1.813122
5.496517	5.239463	4.307442	4.191226	4.523466	2.666195	3.215453	3.770604	4.649391
1.024882	1.024882	1.024882	1.024882	1.024882	1.024882	1.024882	1.024882	1.024882
2.651712	2.760363	2.708178	2.234877	2.554148	2.305168	2.231115	1.909499	2.496684
6.363711	6.746805	6.002747	6.19327	5.643195	4.586149	5.880938	5.802837	6.086077
0.713117	0.713117	0.77742	0.713117	0.713117	0.80555	0.713117	0.713117	0.844285
6.698903	6.661077	6.357957	6.539236	6.516513	4.60393	5.815351	6.466574	6.394817
4.508499	4.56191	4.693025	3.682813	3.81445	3.387056	3.517976	3.591633	3.95693
8.051925	7.582965	7.922001	8.027228	8.344251	8.973177	8.493853	7.928689	7.833517
1.147091	1.246789	1.191225	1.161914	1.057654	1.06504	1.112754	1.072591	1.258065
6.232923	6.080451	5.890691	6.561781	6.536037	5.932238	6.081952	6.17348	6.456415
6.134447	6.127324	5.23211	6.177341	6.154886	5.634451	6.40191	5.860662	5.672827
4.647815	5.046903	4.536576	4.542421	4.755602	5.954555	4.373998	4.928788	5.422889
3.238711	2.020017	4.46906	1.924728	2.027895	1.6228	2.093321	1.958211	2.106092
3.605968	2.616676	2.516238	2.164649	2.365356	2.324029	2.774158	2.327633	3.473616
5.852554	5.689072	4.671087	5.94865	5.381169	3.040232	5.506782	4.591917	5.487633
1.099595	1.070934	1.916186	0.979568	1.769983	0.906261	0.90371	1.160236	1.366587
2.279885	1.836505	2.304235	2.106593	1.517315	1.406342	1.598241	1.348852	1.793812
6.600099	6.597888	6.975037	5.888792	6.565625	6.476972	6.434863	6.474553	6.315666
4.711064	2.469329	2.701338	3.390044	3.729965	1.056518	4.626579	2.871736	3.803106
1.344699	1.310952	1.426284	1.296173	1.172134	1.127228	1.249936	1.193824	1.265752
0.722716	0.722716	0.838179	0.722716	0.812898	0.722716	0.722716	0.722716	0.722716
6.895323	6.614514	6.533852	6.054805	5.411462	6.696535	7.188038	6.558475	7.7306
2.071436	2.58627	3.171949	1.796882	2.378283	2.547741	1.925272	1.857471	1.574757
6.308021	6.494243	6.674812	5.876304	5.674388	6.642526	6.195551	6.046548	6.617596
3.831725	3.439354	3.81618	3.406324	3.538242	4.149555	3.564367	3.097787	3.899908
5.47788	5.752016	5.722047	4.550462	4.979171	5.032281	4.791774	4.990868	5.558788
7.458119	6.709279	6.306725	8.113021	6.763516	7.757772	7.316441	7.114748	7.295128
1.532467	1.843393	1.4011	1.294107	1.156572	0.899884	1.272606	1.138414	1.941532
6.196119	6.324294	6.063131	5.076199	4.943354	4.949393	5.542217	5.240691	5.933851
3.198836	3.22084	4.276154	2.585781	3.284871	3.582864	2.721728	3.133167	3.570341
0.960357	0.960357	0.960357	0.960357	1.610962	0.960357	0.960357	0.960357	1.228186
0.563507	0.512258	0.589308	0.512258	0.611712	0.549746	0.512258	0.512258	0.512258
3.18963	4.077754	3.704572	3.570881	3.244618	2.909996	3.079084	3.072922	3.389268
2.625057	3.083386	2.927779	2.375188	2.580207	1.225501	2.693852	1.873879	2.273287
2.841671	2.991433	4.770527	1.916332	2.289527	1.394873	2.615618	2.105979	2.366039
4.090449	4.125754	5.418621	3.86605	4.367488	1.755294	4.768161	3.075601	4.656712
4.211608	4.284821	4.605493	2.921465	4.117238	3.73969	3.307815	4.240925	4.37557
4.593646	4.802309	4.557388	3.524598	4.568062	4.616639	4.688466	4.075477	4.844029
1.20326	1.317537	0.926674	1.110898	1.01613	0.73959	0.897382	1.007959	1.32196
3.888997	5.257034	2.064242	2.1682	2.424597	6.409389	3.584393	2.727104	3.351534
6.492855	6.308067	6.513193	5.650343	6.020488	6.664435	5.423109	6.180125	6.533665
5.661256	5.33332	5.259573	5.046444	5.662699	4.0554	5.438817	5.142271	5.217737
1.621488	0.98982	0.89559	1.054809	0.849074	0.837302	0.957776	0.998849	1.235063
4.852269	4.83664	6.231612	5.138496	5.117366	4.683195	5.069108	4.69231	5.438494
1.008814	0.806891	0.886322	0.685094	0.619175	0.619175	0.619175	0.619175	0.958983
2.047577	1.904826	2.760961	1.556826	1.816661	4.259289	3.449801	1.361087	2.780679
8.454838	8.040326	7.547255	8.868463	8.779824	7.47441	8.780523	8.570728	8.42301
4.778075	5.141273	4.751344	5.167844	4.663287	4.86595	4.973221	4.757744	5.031538
8.207954	7.347407	6.927711	7.048417	6.74471	10.55442	6.950571	6.188313	7.496737
1.607563	2.142795	2.734024	1.718722	2.418643	2.505661	2.764796	2.903122	2.71024
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2.325155	2.312427	1.993157	2.244594	1.906465	2.55542	2.173281	1.886866	2.81216
6.325094	6.722833	6.441753	6.397608	6.141318	7.585485	6.878951	6.244824	6.105241

6.978589	6.739596	6.544988	6.883134	6.830529	6.254067	7.026646	6.369982	6.67393
5.009478	4.159815	6.10083	3.909159	2.480393	4.160455	2.917247	2.550349	4.235111
1.659157	1.731785	1.614213	1.761229	1.529312	1.519473	1.726921	2.508804	1.788124
4.914627	4.489976	4.22963	4.397801	4.486666	4.439464	4.434462	4.300777	5.152019
5.546194	6.618697	5.72526	5.371204	6.578371	6.063375	5.406677	5.115403	6.478125
5.565051	3.909086	2.019477	6.354712	6.521213	0.873197	3.955548	6.080497	5.023018
3.726112	3.91578	3.514144	2.774897	3.990571	3.49056	3.004233	3.169658	3.694051
1.391784	1.369371	1.892668	1.31692	1.771437	2.34585	1.31692	1.31692	1.539013
2.91541	5.868446	3.50144	3.517988	2.656832	1.832177	2.093834	2.151429	2.927305
6.608926	6.050116	5.665657	6.220097	6.176077	7.668683	6.57138	6.267691	6.550871
4.856517	5.332593	5.680821	4.061949	5.132467	4.413631	4.815596	5.196224	5.1041
5.902046	6.723049	3.896307	4.788669	4.091213	2.562537	5.170099	4.052785	5.36212
1.058936	1.002522	0.995529	0.930236	0.930236	0.986851	0.948199	0.930236	1.010828
2.710846	1.901937	1.934123	1.693584	1.653036	1.800686	1.595055	2.392459	2.086314
4.1733	4.366706	4.103152	3.821982	4.470594	4.607303	4.260086	4.146999	4.471119
1.450072	1.839384	1.09996	1.393991	1.176243	2.86368	2.157517	1.483276	1.505495
4.182532	3.150858	0.921083	2.344493	4.443115	2.813714	7.728022	4.20536	6.885746
4.489482	5.206607	3.792621	4.109587	3.051906	7.521187	5.677161	5.895601	5.781118
1.321754	1.380347	1.364193	1.321754	1.321754	1.321754	1.321754	1.321754	1.321754
3.645952	4.6937	3.694635	4.022594	3.618399	4.403528	4.727618	3.761646	5.304
10.25663	10.19814	9.433986	9.488458	9.43483	7.074625	8.802269	9.287992	9.756405
4.890084	5.154705	4.203381	4.487236	4.811445	3.581001	4.344769	4.7222	4.426146
1.415721	1.769604	1.821844	1.11139	1.2566	2.09738	1.268088	1.14778	1.724209
11.21535	11.29867	11.02226	11.96537	10.28576	11.28203	11.31142	11.03086	10.93034
3.675399	4.804344	3.8107	3.499581	3.431713	2.962808	3.652513	2.794866	3.893429
5.840069	2.896983	5.231822	5.06755	5.156062	1.06288	6.013394	3.57411	5.073719
5.688888	5.329509	5.898406	6.195392	6.115021	4.726929	6.703624	6.690668	6.199233
4.936827	5.043671	4.407926	5.157532	4.423998	4.728416	4.886419	4.674901	4.922903
6.660784	6.287479	6.072112	5.403406	5.429032	4.736247	5.638781	5.346948	6.233007
4.775784	5.490771	5.317083	4.199562	4.64795	4.952861	4.820202	4.289857	5.105463
4.029144	3.453134	3.421407	3.432057	3.798423	2.797516	3.667736	3.40248	3.934739
5.597878	5.543003	5.985251	4.871073	5.661695	5.442574	5.542561	6.043607	5.84303
5.435323	5.085993	5.319532	4.848311	5.05026	4.494091	4.971891	4.887222	5.138784
1.048875	2.065836	2.124994	0.830016	0.746445	0.746445	0.746445	0.746445	0.836818
2.232677	3.103053	2.328036	2.219595	2.458217	1.351687	2.07557	2.153768	2.196745
5.213039	4.886811	5.210992	3.781292	5.11873	5.108672	4.836913	4.164605	5.317953
4.441534	4.156689	4.142723	4.313027	4.394463	1.919274	4.613644	4.367208	4.93431
2.514422	3.620868	3.238079	2.043819	3.179273	1.06629	2.791578	2.253801	3.119837
2.508877	3.58231	3.692956	2.786788	2.90427	4.337073	2.682921	2.965478	3.330506
5.12203	4.992263	5.120951	4.794575	5.28503	4.762061	4.863117	4.915543	5.453241
3.175252	3.426781	2.88701	2.69536	1.399858	4.170082	1.474489	1.998864	2.70372
2.271194	2.256526	3.132767	2.253959	3.844066	1.095988	3.491724	2.659487	1.348906
4.535064	5.743971	4.230225	3.258387	3.304607	6.535844	3.292419	3.448889	3.986477
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6.769588	5.912117	6.593895	5.46779	6.903195	5.684275	5.880334	5.853432	6.552678
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3.320583	2.478397	2.219268	2.477515	3.069006	1.685956	3.248921	3.625274	2.775411
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2.019979	6.085669	0.884715	0.762365	0.762365	0.935911	1.971624	1.359471	0.762365
3.940226	4.123723	3.68083	3.802557	4.010639	4.369619	3.675946	3.796576	3.717627
4.190257	4.068527	3.912634	3.567051	4.23616	6.00721	4.637538	2.183838	4.729421
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7.251372	6.089813	5.555596	5.729262	6.209853	3.852746	6.597602	5.061712	6.312408
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4.126439	3.921697	3.874521	3.684284	4.699799	3.337939	3.825033	4.705825	3.695658
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4.082191	2.299229	0.918354	0.934215	0.900654	0.900654	3.843024	0.900654	5.743495
0.901164	0.901164	1.01896	1.121902	1.016089	0.901164	1.137624	1.311057	2.040465
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6.590124	6.739741	6.403539	5.672132	6.242147	6.132634	6.25694	5.873366	6.168521
6.669308	6.300976	5.838062	5.965039	6.786202	5.453744	6.659116	7.068978	7.338804
6.935644	6.918685	6.522576	7.509732	6.634738	7.912069	7.500739	7.127739	7.417512
1.212159	1.509506	0.875359	2.152267	0.94472	0.894905	0.816495	1.491006	1.719877
4.266178	5.392685	4.332965	4.139626	4.868815	3.765604	4.513015	4.130054	4.28643
4.353209	4.126444	3.986587	3.033474	3.923319	3.579088	3.64294	3.4222	3.838941
1.252855	1.643956	1.741266	1.754671	0.990714	1.159272	0.988718	1.15386	1.465517
4.380105	4.879139	4.548368	4.526072	4.248353	4.670761	4.445602	4.014496	5.01774
1.908276	1.214033	1.844252	1.431238	1.830277	1.136791	1.481812	1.683527	1.35546
5.123919	3.370629	5.064153	4.57484	1.182501	4.249446	2.693222	1.367167	4.130428
1.245194	1.245194	1.844148	1.245194	1.469943	1.492788	1.479863	1.494381	1.245194
6.609773	5.624284	5.506434	4.416166	6.717949	3.437226	5.85337	4.877559	5.954348
3.586657	3.687528	3.971041	2.760741	3.473319	3.60334	3.45751	3.123784	3.835625
4.907526	2.903621	2.998112	4.367754	2.004655	1.549643	4.352115	5.404534	4.05969
3.57162	4.063016	4.005779	3.134625	3.061187	1.862637	2.795167	3.010664	3.066124
5.771606	5.769265	5.874134	5.020013	5.658621	5.535462	5.28926	5.294451	5.865642
1.12499	1.083053	1.466068	1.185277	0.971051	0.961966	1.087633	0.979049	1.132816
4.919372	4.82664	5.523261	4.113092	4.812196	4.216241	4.883849	4.703538	4.791527
3.857805	3.908176	4.586599	3.058001	3.743706	3.763897	3.015803	3.766729	3.726877
3.732536	4.211864	3.982097	3.188577	4.036188	3.968314	3.628142	3.057915	4.095142
7.49733	8.305662	7.37491	7.818036	7.065028	6.341865	7.036345	7.379537	7.403149
1.564056	5.609743	1.356428	1.852315	1.140024	1.242419	1.049799	1.476044	1.39128
2.148904	1.696967	2.594725	1.750904	0.920558	0.889236	1.597511	1.025939	1.992863
7.892413	7.542934	7.707401	8.195047	7.861765	6.828191	7.271077	7.668249	7.860334
10.26119	9.554493	9.508989	8.037561	10.83703	5.621896	10.18143	8.522429	10.18988
3.950803	4.636045	4.243304	3.283182	3.945488	4.113593	3.66572	3.918483	4.215656
3.041711	2.645243	3.100359	2.405599	1.962545	6.363639	2.359865	1.544354	2.716242
2.443489	2.827836	2.823258	2.750558	2.505925	2.36332	2.741018	2.461363	3.025556
4.288877	4.052273	4.210693	2.823026	4.072163	2.981023	3.229906	3.45456	3.598022
5.369679	5.395447	5.546264	4.730922	4.996825	4.816557	4.674638	4.64312	5.145621
0.659559	0.659559	0.659559	0.659559	0.659559	0.795409	0.659559	0.659559	0.659559
5.569348	5.51053	4.647734	5.720135	5.272406	5.791086	5.219737	5.196627	5.536794
6.163966	4.215677	7.486218	3.710836	5.451148	2.087232	4.647815	4.045372	6.039762
1.433274	1.426474	1.305116	1.394335	1.315572	1.74053	1.42219	1.314549	1.472304
4.573244	4.64444	4.61864	3.620431	4.137697	3.085183	3.694495	4.204737	4.899917
4.954793	4.240866	6.204401	3.758903	5.443346	4.460986	5.014901	4.44187	6.135377
7.430772	6.779946	6.777393	7.213941	7.031109	6.512258	6.860781	6.775354	7.304961
1.24145	1.723712	1.815134	1.663815	1.181326	1.2174	1.403154	1.341878	2.019761
1.108845	0.812088	1.02153	0.787274	0.93789	0.8371	0.895368	0.826321	1.174983
4.888171	5.681898	5.285934	3.95433	4.367175	3.333146	4.354937	4.542341	4.445765
5.682724	5.842487	5.271996	4.831484	5.525944	5.754656	5.565309	5.761478	5.660446
7.423592	8.101488	7.833555	7.044251	6.980073	7.608333	6.975507	7.454487	6.941593
0.975142	0.975142	0.975142	0.975142	1.078522	1.197385	1.048045	0.975142	0.975142

5.147511	5.589533	5.207821	4.072545	4.664681	4.118178	4.429457	4.384304	4.895213
4.582501	4.764385	5.44162	5.014242	4.574144	3.829376	5.007933	4.414603	4.710426
2.532452	2.532452	2.906284	2.532452	2.532452	2.806472	2.532452	2.532452	2.532452
2.35294	2.791602	2.137776	1.277043	2.03518	0.910938	2.261413	1.225215	1.664608
5.255712	5.281498	5.952698	4.331167	5.30414	5.354915	4.819802	5.000523	5.640823
5.805081	4.113245	4.58216	3.967601	3.896772	2.028398	3.489384	2.912738	3.917664
0.68734	0.68734	0.68734	0.68734	0.68734	0.68734	0.68734	0.68734	0.68734
3.590612	3.84065	4.088571	3.073989	3.528003	4.79089	3.375896	2.8941	3.5749
5.10583	5.518359	5.373786	5.761391	4.792495	5.843157	5.057407	4.488808	5.340155
6.18161	5.534097	6.735859	5.016674	5.529739	3.930833	5.571564	4.929101	5.435227
6.785142	6.464014	6.107704	7.0041	6.42231	6.449362	6.943801	6.529685	6.604952
5.844892	5.45693	5.998344	4.697076	6.515947	5.596523	4.882381	5.237835	5.640766
7.298085	6.303624	6.420805	6.327474	6.228432	6.489336	6.467489	6.110709	7.028583
2.818833	4.149594	3.63685	2.815628	3.811683	5.056609	3.139515	2.690824	3.257301
5.553485	6.492643	3.907659	5.579475	5.5199	3.334445	6.923616	3.961745	5.764605
1.033478	1.299734	1.084449	1.094406	1.065225	1.064027	1.058542	1.04008	1.035913
1.265269	1.566544	1.204025	1.197768	1.261839	1.120781	1.16288	1.072063	1.272111
4.90578	5.016727	5.368927	4.431973	5.294729	5.158431	4.519909	4.57533	5.335619
8.303622	8.179347	8.120324	8.088751	7.642752	8.195828	8.295241	8.465752	8.197231
4.097944	3.933258	4.30247	3.409077	4.016077	3.864252	3.648301	3.793234	4.297791
0.969456	0.969456	1.010949	0.969456	1.009631	0.999511	0.997749	0.969456	0.969456
2.774099	2.102295	3.019164	2.328703	2.984518	0.983186	2.492647	2.793227	2.496809
5.116861	4.826205	4.99799	4.558288	5.508312	4.949002	4.815241	4.510564	5.121472
4.157033	6.04992	3.522037	3.052391	2.470991	2.725449	4.045207	2.677834	4.084199
4.657481	4.141668	4.202352	4.252145	3.874295	3.660621	4.572248	4.991407	4.826867
6.373399	6.884644	7.210985	6.723683	6.261972	4.437899	6.690283	6.301883	6.617013
7.858113	7.590383	7.283993	7.76373	7.457847	7.883484	7.612664	7.66176	7.83503
7.545626	5.873204	8.812053	5.841994	6.605985	3.581267	7.310711	5.93739	6.68806
1.64024	4.414808	2.431846	2.333203	1.391571	1.43382	1.485743	2.757933	1.396573
1.990384	3.201254	2.614582	2.009066	1.970915	1.236436	1.883838	2.177947	1.556531
1.119061	1.090495	1.358448	0.815872	1.386399	0.823978	0.861522	1.001841	1.20471
4.442287	2.881144	3.64637	4.942575	1.392274	1.271445	2.663536	1.626467	3.494837
9.771112	8.874778	8.586318	9.854045	9.339534	7.632367	9.775529	9.90528	9.267629
6.855133	6.214877	6.082691	7.167791	6.660327	7.612968	6.828048	7.069912	7.593102
3.891129	4.168315	4.212147	3.455583	3.626743	3.893845	4.280757	3.757401	3.617608
7.521321	7.379104	7.621456	6.299585	8.123511	7.40397	6.944131	6.594561	7.961831
2.051794	1.528196	1.923256	1.082691	1.156947	1.212763	1.096741	1.243738	1.527036
1.181687	0.68362	1.053316	0.980311	0.810672	0.854262	0.945462	0.712495	1.064961
5.665685	4.917945	6.243436	5.063714	5.061942	4.858847	5.208064	5.60977	6.071537
3.72929	1.753437	3.743654	2.26588	0.980588	1.263155	1.443081	1.151543	2.790684
6.957587	6.501801	6.9538	6.703954	7.07853	6.214206	6.893372	6.44004	6.945594
0.909322	0.909322	0.909322	0.909322	0.909322	0.909322	0.909322	0.909322	0.909322
0.877437	0.877437	0.877437	0.877437	1.010047	0.927145	0.877437	0.877437	0.877437
3.618725	3.692358	3.689153	3.22209	3.432928	4.838652	3.282291	3.230674	3.863322
2.171948	2.305784	1.024124	3.379751	1.054681	0.82997	1.784403	2.431931	2.358535
1.089166	1.120543	1.027813	1.12381	1.308795	1.125293	1.091439	1.097031	1.212538
3.060385	3.175525	3.32226	2.881031	3.511519	3.635566	2.654204	2.81883	3.595196
7.207397	7.751612	7.056268	7.536713	6.898992	7.367741	7.366669	7.246161	7.243586
5.145829	5.02457	5.278965	4.005789	5.482159	5.112755	4.975037	5.021441	5.094095
4.093971	3.868938	4.805864	3.808146	4.420642	3.401009	4.610559	4.226706	4.237239
10.28271	8.836506	8.845408	10.57836	11.15157	4.886641	10.89029	11.48043	10.47881
7.394715	6.081212	5.332108	5.873608	6.690191	3.880692	5.621802	6.784759	7.074077
6.884646	7.343783	5.689923	6.395375	4.998734	9.644388	7.058363	5.905936	6.364069
2.376279	3.70899	3.99618	2.220691	2.463187	2.807692	2.320263	3.225155	3.840641
6.446682	4.964157	6.516894	8.074644	5.298062	6.848565	4.519149	7.018073	7.566739
6.490812	6.41051	6.56866	6.452062	6.47916	6.218142	6.687901	6.12798	6.539673
7.657609	7.064919	6.677695	8.136008	7.246151	8.439148	7.620437	7.595714	7.2838
5.952438	4.704829	5.093134	5.465933	5.102548	6.253068	4.720341	4.471428	5.494616

5.687752	5.159216	5.398256	6.431348	5.845396	5.111765	5.530415	5.756706	5.507503
2.718403	4.140424	1.693933	2.069746	2.661262	0.970403	2.576595	2.454438	3.107925
1.202556	1.202556	1.611832	1.202556	1.67652	1.882045	1.431958	1.327172	1.202556
4.38045	4.45445	5.029792	4.124369	4.27635	5.187408	5.129731	4.101216	4.690179
3.167382	2.021148	3.126594	2.158687	1.893929	1.852432	1.886625	1.797063	2.519305
5.093864	4.266236	4.75847	3.012306	4.890409	1.412231	4.055563	4.162027	4.348414
6.657405	6.303094	6.51396	6.782963	6.714155	6.327453	6.78455	6.711533	6.557394
4.715055	5.270255	4.336385	4.150424	4.188585	2.883675	3.919206	4.012611	4.34703
5.762188	5.878667	6.000021	5.020216	5.666112	7.024375	5.872945	4.821765	5.537138
4.416586	3.757845	3.05127	3.675862	2.953652	3.073411	5.657607	4.232751	4.827118
5.159912	6.169199	6.419151	4.624709	3.330577	4.523959	3.328439	5.515024	5.557172
0.64661	0.64661	0.774819	0.64661	0.64661	1.004992	0.64661	0.64661	0.64661
1.490342	1.299371	1.221113	1.176417	1.15182	1.023727	1.076128	1.11454	1.306556
7.427283	7.180459	7.10221	7.509708	6.841273	7.392579	7.423884	7.160335	7.118151
2.267532	2.56142	2.910301	2.463253	3.047186	2.942528	2.619533	2.096092	2.752622
1.144984	1.059221	0.859635	0.882817	0.769273	0.769273	1.138273	1.159937	0.831908
3.190043	3.46991	3.076282	2.013544	4.176115	2.552252	3.161159	3.406486	3.25342
3.513676	3.588778	3.561027	2.757516	3.629447	5.364342	3.003594	3.161362	4.421607
6.792502	5.074881	4.582184	7.157212	7.221112	5.172445	6.679982	6.790297	6.413897
1.072084	0.93759	0.93759	1.066289	0.981971	0.93759	1.295498	0.93759	0.93759
3.031876	3.252899	3.970718	2.002792	3.279327	2.172865	2.73805	2.445568	2.574686
2.52097	1.652673	2.007625	1.964591	2.112657	1.320968	2.264447	1.793717	2.759571
1.229102	0.982998	1.044368	1.034707	0.837043	0.837043	0.837043	0.837043	0.837043
0.972869	0.972869	0.972869	1.144211	0.972869	0.972869	0.972869	0.972869	0.972869
1.234613	1.234613	1.234613	1.234613	1.234613	1.234613	1.234613	1.311839	1.234613
2.025386	4.344568	1.990022	1.803748	1.886687	3.833271	1.652991	1.955019	2.276015
2.807564	3.206694	2.62118	2.259053	2.404521	1.868439	2.165034	2.370147	2.807398
1.942559	2.139652	2.117326	1.425231	2.093817	1.106995	2.265129	1.339689	2.682058
1.367833	1.478973	1.377261	1.328661	1.296641	1.265439	1.312077	1.317759	1.425608
0.814244	0.927931	1.054359	0.969106	0.814244	0.932782	0.925989	0.814244	0.814244
4.900796	4.727216	5.110114	4.799688	4.610615	4.713745	4.61447	4.933802	5.228221
8.908819	8.314325	8.741484	9.070922	8.66423	8.594695	8.893807	8.755179	8.818312
6.915827	5.377998	4.60951	6.666672	6.626667	8.941415	6.012507	6.242716	6.061142
1.04211	1.04211	1.04211	1.04211	1.04211	1.04211	1.04211	1.04211	1.04211
2.293568	1.987264	2.086317	1.913006	1.987054	2.084848	2.651658	1.801325	2.172991
5.154591	4.500895	2.269894	2.573587	3.54964	1.540899	4.029253	5.459016	2.336449
4.881932	5.215394	4.636948	4.24553	4.717437	4.44575	4.522776	4.233091	5.100382
2.240286	2.452335	2.873142	1.503679	1.791439	2.291807	1.745193	1.88579	2.138397
2.880916	1.945178	1.15275	1.690601	1.292539	1.130588	1.795634	0.962964	3.162699
4.603302	4.077761	3.580028	4.137216	3.614676	1.900958	3.134147	3.532494	3.608754
0.734141	0.734141	0.734141	0.734141	0.734141	0.734141	0.734141	0.734141	0.734141
5.581656	5.546379	5.437586	4.826484	5.261572	5.13837	5.09452	5.009954	5.7617
5.879862	6.409995	5.932827	5.915393	5.15504	5.06704	6.198054	5.551843	6.396251
4.555475	4.422807	3.604225	4.000333	4.073411	5.35684	4.044442	5.375996	4.477284
1.381129	0.573739	0.573739	0.573739	0.573739	0.573739	0.573739	0.573739	0.573739
8.132402	8.068809	8.076526	8.100742	7.974234	8.280092	8.158815	8.318207	7.965474
1.666711	1.300408	1.294852	1.888916	1.219049	1.142685	2.586271	1.199968	1.626093
7.59117	6.647836	5.33212	8.285778	7.651636	6.297907	8.007554	7.462508	8.020933
3.598682	3.192331	2.691152	2.808483	3.492699	1.78692	3.38416	2.334887	3.568102
6.960133	6.371291	6.714682	6.969007	7.469799	2.885857	7.423816	7.208774	7.000778
5.039516	5.203029	4.884732	4.883034	5.676258	4.768233	5.048678	5.451166	5.914855
9.382471	8.692976	8.363366	9.580348	8.916444	8.292163	9.33148	9.44041	8.674713
4.940333	4.646884	3.722877	3.833197	3.523263	3.876767	3.740966	3.34167	4.84299
5.938099	6.738438	5.590931	6.457559	5.784314	5.113566	6.194276	5.741086	6.18922
5.005319	5.334548	5.264319	4.706464	4.858917	5.474278	5.352717	4.96792	4.83973
2.754818	2.925772	2.938919	2.770671	2.370588	3.265908	2.20377	2.233275	2.997092
5.844232	5.88676	5.31759	4.951322	5.099373	5.294364	5.357	5.131234	5.584121
1.116102	1.591505	2.30406	1.174462	1.490225	1.245745	1.645279	1.246533	1.508849

6.337789	5.786455	1.282307	1.398689	3.273875	8.543495	6.389126	7.030921	1.922476
4.372501	4.694233	4.811444	4.072744	4.775986	4.487943	4.156299	4.632154	4.905035
5.705902	5.097199	5.432892	5.081422	5.140089	4.788943	4.904597	4.866194	5.421827
4.206849	4.106422	4.295616	3.275656	4.19773	3.722163	3.559158	3.705179	4.309979
0.684634	0.684634	0.684634	0.684634	0.684634	0.684634	0.684634	0.684634	0.684634
3.817107	3.516	4.055097	2.625805	3.853325	1.974827	3.199491	2.263623	3.150991
2.448696	2.588056	3.715684	2.358149	2.794837	2.351692	2.537541	2.356384	3.100068
3.240677	4.41892	3.972546	3.192664	3.760055	1.882763	1.35202	1.429365	1.19601
4.807118	4.621729	4.757182	4.513446	4.274455	4.498792	4.196816	3.992252	4.9488
7.485365	7.371216	6.178226	6.956447	7.674201	7.450144	7.140797	7.202129	7.495991
2.172358	2.569875	2.746472	2.362177	2.247424	2.258266	2.812638	1.943566	3.136361
1.060227	1.261269	1.110404	1.107994	1.060227	1.096711	1.128387	1.096914	1.112009
4.81534	4.747028	4.365188	5.03926	4.434633	4.770361	4.461895	4.542242	4.834624
0.817789	0.740998	1.270404	0.709474	0.711286	0.745354	0.763793	1.434393	1.046625
1.309776	1.309776	1.309776	1.309776	1.309776	1.309776	1.309776	1.309776	1.309776
0.774158	0.774158	0.774158	0.774158	0.774158	0.774158	0.774158	0.774158	0.774158
6.324017	6.695867	7.053868	7.08008	6.453346	6.295665	6.435991	6.397877	7.035825
6.043209	5.876226	5.454016	5.909009	5.85532	6.35934	5.553232	5.994583	6.130156
6.884872	6.260391	7.629912	6.933284	8.478231	7.614926	7.222849	6.291052	7.524824
7.781699	9.975378	6.429063	7.868288	0.697155	0.772651	2.151043	8.621722	6.470715
4.449871	4.629369	4.447649	3.671673	4.178299	4.016987	3.880628	3.977923	4.214601
1.664513	2.198421	1.977882	1.557151	1.547288	1.085301	1.202303	1.861074	2.192052
0.903237	0.708417	1.235619	0.708417	0.708417	0.782033	0.708417	0.708417	0.910156
5.84544	5.641683	5.817453	6.286678	5.687054	5.139247	5.8736	5.143129	5.534382
2.952885	4.074288	5.410779	2.72506	5.261833	1.700299	2.041723	4.493851	3.154229
2.281989	2.033707	1.781903	1.498947	1.608437	4.198137	2.157623	3.320681	2.07716
5.945304	6.088793	5.258652	5.059815	5.420544	4.891691	5.179878	4.630335	5.468667
8.217307	7.664165	8.217902	7.303279	8.118401	6.713225	7.538274	7.883379	7.733444
1.076075	1.176296	2.201884	0.888112	0.962524	0.859361	1.100965	0.958229	1.216299
0.876308	0.848486	2.464194	0.872473	0.874622	0.85129	0.815572	0.851757	0.92596
6.330715	6.146651	6.105852	6.057047	5.754084	5.865168	6.138589	6.657727	6.175075
2.758468	1.849524	2.41843	1.921442	2.632892	4.708779	2.234095	1.733373	2.196034
5.463361	5.441718	5.614774	4.82859	4.960434	4.992559	5.238351	4.903682	5.969845
3.614391	3.174971	3.228901	3.324337	3.48766	3.728395	3.511901	3.378685	4.13481
5.37454	5.894622	5.751496	4.252233	4.069765	2.55962	3.292797	4.398855	4.45504
1.430281	1.451461	2.373376	1.46643	1.449345	1.39356	1.449095	1.426994	1.502146
6.824933	6.815569	7.341907	6.519094	7.178002	7.486017	6.557905	6.950534	7.319581
4.788746	5.027795	4.9271	3.840133	4.837046	4.363385	4.62322	4.29414	4.440241
7.185044	7.10557	7.129876	6.861213	7.426673	7.151465	7.386407	7.07943	6.681761
5.168578	5.358703	5.571173	4.275803	4.804492	5.146882	4.435092	4.664039	5.491684
0.843464	0.822933	2.233601	0.785273	0.823409	0.826852	0.895534	1.660643	0.82863
3.429903	4.147652	3.245266	2.98319	2.408072	1.532551	3.070651	2.368447	3.633326
5.104079	5.179469	5.062037	5.166932	4.85073	5.65906	5.162207	4.956984	5.331489
5.046198	5.20645	5.534772	4.746528	4.533958	5.341527	4.876513	4.54617	5.155797
0.817834	0.817834	0.825884	0.817834	0.833555	0.817834	0.817834	0.817834	0.817834
3.295897	1.927462	2.609509	2.932471	1.105275	1.645358	3.816678	2.4632	4.47306
5.571678	5.392472	5.859926	5.216259	6.945351	5.735341	5.360961	5.742809	7.204894
1.682171	1.144014	1.144014	1.144014	1.144014	1.144014	1.144014	1.144014	1.144014
6.358925	5.801475	6.905337	6.536192	6.77159	7.070686	6.194668	6.162278	6.987019
3.698023	4.291765	4.74706	4.58883	3.83031	4.143073	3.515825	3.730135	4.97386
6.180671	5.829685	6.337941	5.326886	6.36538	5.667179	6.108196	5.721243	6.453978
4.078963	4.183064	4.468974	3.361692	4.6228	4.273754	3.741967	3.92297	4.84211
6.582053	7.28825	7.348675	6.434162	6.545228	5.377128	6.951784	5.873396	6.238488
1.831179	1.173444	1.578609	1.034647	0.842684	0.855727	1.026582	0.868771	1.185711
5.633588	4.644833	4.557214	3.765038	4.32958	2.052399	4.018537	3.443774	4.847073
6.308558	6.079958	6.118542	5.894277	6.580974	6.521	6.217036	6.040272	6.638946
6.786215	6.293443	6.068836	5.983446	7.070831	6.090028	6.329946	6.218697	6.860862
5.014501	5.405795	5.900868	5.045672	5.172039	4.687311	5.279586	5.102504	5.064811

6.70657	5.700156	5.871488	5.636225	6.212359	6.605547	6.365394	6.077928	6.587068
3.891709	2.617118	3.513675	3.565366	2.072956	2.034923	3.005215	3.517034	3.522416
4.458451	5.17011	4.284567	3.300819	3.599763	1.732415	3.489616	3.018624	3.797094
4.207553	3.842813	4.697731	4.029958	4.627891	2.004199	3.004745	3.37545	4.104394
4.990736	4.995983	5.067294	4.419068	5.129604	5.003218	4.806206	4.6461	5.067409
3.794901	3.986689	3.734033	4.109582	3.712711	4.13842	3.310714	3.71606	3.678138
6.832167	6.148519	6.178038	6.340747	7.048649	6.676634	6.754819	6.518254	6.379221
1.131721	1.258474	1.168968	1.12854	1.396113	1.111359	2.012418	1.084027	1.209173
12.14989	10.85399	11.4076	12.74309	12.44961	10.85288	12.4738	12.2658	12.0982
2.225934	3.763979	2.7977	1.867535	1.067127	1.401755	2.684672	1.352663	2.025697
3.560439	3.665598	5.137625	3.977512	3.901288	3.786992	3.102916	5.241081	4.545694
5.148108	5.312823	4.890649	4.256377	5.803775	5.044616	4.895734	5.100784	5.701467
6.728974	6.879127	6.721836	5.947621	6.656969	5.457062	6.200272	6.529911	6.355662
4.354299	4.919896	3.218551	4.704533	2.616869	4.940873	5.504253	4.428744	4.405227
0.910271	1.973578	1.311505	2.281495	0.972803	0.852858	1.556678	1.461709	1.747536
6.504505	6.527934	6.208312	5.126464	5.908183	8.465659	6.093236	6.040563	5.841722
3.405832	3.490182	3.458944	2.137299	3.196202	2.975654	2.791208	3.159194	3.482325
5.115115	5.353763	4.868631	4.290471	4.378304	4.740965	4.472671	4.940278	5.561039
6.708522	6.55501	5.29904	7.041619	5.928243	5.897415	6.23637	6.094095	6.770695
1.374819	1.923217	1.583115	1.190613	1.547611	0.937839	1.69676	1.30188	3.558833
0.712349	0.712349	0.712349	0.712349	0.712349	0.993888	0.712349	0.712349	0.712349
7.280749	7.411022	8.751983	7.093421	6.56356	5.96855	7.561959	6.303878	6.66673
2.884975	3.127707	3.463982	2.531061	2.517225	2.076815	2.153875	2.371684	2.982071
0.896733	0.896733	0.896733	0.896733	0.896733	0.896733	0.896733	0.896733	0.896733
4.335704	4.57131	4.736215	4.207867	4.392261	4.521917	4.946907	3.880474	4.605019
10.27017	6.762529	13.05126	7.530229	9.726119	9.56144	10.69999	11.05917	9.164295
0.815828	0.815828	0.815828	0.815828	0.815828	0.815828	0.815828	0.815828	0.815828
9.633292	9.159894	10.1008	9.805755	9.667351	9.282835	9.864798	9.148208	9.545381
1.111227	1.235591	1.288896	1.111227	1.284573	1.111227	1.233732	1.111227	1.111227
3.259347	2.800394	2.429742	3.664722	2.412938	3.033155	2.460901	2.261567	2.472993
4.831411	4.651426	5.162345	4.819795	5.332463	4.449114	5.284644	4.749855	5.28352
0.851647	0.817591	0.908494	0.846746	0.849763	0.737719	0.737719	0.82139	0.737719
3.915393	4.519582	4.121863	3.415115	3.84644	5.129159	3.947264	3.071812	3.66509
6.762197	6.264264	5.787889	5.496372	5.745856	5.762868	5.674636	5.88292	6.862869
5.82728	6.195232	7.639496	4.63342	5.09692	2.618476	5.440308	4.526559	5.009651
0.619561	0.675014	0.619561	0.619561	0.696979	4.254057	0.619561	0.619561	0.619561
9.048888	7.686494	7.359306	9.176645	8.855707	9.300815	9.060893	9.222237	8.718754
2.009507	1.934564	3.977522	4.227323	1.772426	1.338542	3.574145	1.665166	2.892907
1.477389	1.985435	1.363525	1.236054	1.382645	1.261579	1.221982	1.185769	1.292878
6.039292	6.480034	6.382316	4.840002	4.91664	5.277568	5.199262	5.399314	5.483395
1.510967	1.443486	1.274397	1.641967	2.473821	0.699722	2.094305	1.644466	1.403049
7.159915	5.66596	5.451794	7.777691	6.597441	5.572076	6.978048	6.8467	6.951554
4.485423	4.674273	3.668678	4.1539	3.380436	2.139984	4.63005	2.878716	4.230666
6.374286	5.814315	5.281672	6.975175	7.449827	6.468761	7.025935	6.76417	7.048301
4.466037	5.011884	4.110262	4.612904	4.60412	4.336534	4.816131	4.555168	4.49589
4.525172	4.2951	2.987011	4.694644	3.208903	4.933786	4.344461	4.202478	3.71774
5.523763	6.122223	5.067868	6.141053	4.346053	6.323848	5.901429	5.725552	5.606339
1.015122	1.040083	1.102371	0.874067	0.829091	0.780219	0.880902	0.780219	0.881832
2.505956	2.555172	2.735754	2.953519	2.794641	3.332116	2.606431	1.916859	2.974834
7.978699	7.985626	8.017978	7.317392	8.370975	8.12013	7.680028	7.41684	8.331142
3.618334	4.320886	4.054545	3.00699	3.819263	3.963067	4.251728	3.605648	5.13859
2.373479	2.472003	2.905243	1.801903	2.429077	2.245631	2.467007	2.009308	2.526125
5.007845	3.831914	4.858453	4.560023	4.272729	5.350774	5.422097	4.830176	3.757678
3.479477	0.962389	1.036224	2.448366	0.962389	0.962389	4.360254	4.939007	1.11042
4.879275	4.233479	5.10021	3.442736	4.583633	3.883662	3.620023	4.357529	4.50648
2.757722	1.825821	1.688404	1.316264	2.022664	1.26647	1.3742	1.714455	4.899517
8.914945	8.481152	7.577036	8.964386	7.980043	8.585459	8.735818	8.262968	7.897403
1.456446	1.020379	1.506107	0.970783	1.056583	0.960431	0.927508	1.024825	1.147509

0.563414	1.030241	0.704327	0.563414	0.563414	0.593777	0.563414	0.65289	0.648115
8.93525	8.358217	9.762823	8.421918	8.759104	4.898524	9.326665	7.767511	7.972316
2.35287	2.490485	2.987483	1.676852	1.547228	2.074456	1.406401	1.574744	2.102779
5.175435	6.602555	7.782044	7.774544	3.885947	3.029522	7.882945	5.42729	7.870405
2.015818	2.422694	1.172004	0.937943	1.313291	1.038469	1.732784	1.039124	1.292746
0.910338	1.163964	0.928284	0.944313	0.910338	0.910338	0.934747	0.962039	0.947125
5.850665	6.44469	4.581	6.272047	3.327107	8.258679	6.682952	6.761298	6.552646
5.639625	5.691676	5.740153	5.324588	5.264723	5.709524	5.363711	5.005839	5.620258
5.837339	5.59235	5.669105	5.510359	5.066393	4.727332	5.568944	4.968475	5.676868
5.105382	4.985356	5.51579	4.594311	4.553733	5.550386	4.423013	4.71951	5.604813
1.46192	1.537479	0.652603	1.223004	1.132078	1.163074	1.00804	1.118443	1.043812
0.641357	0.675311	0.6748	0.63124	0.6315	0.636174	0.62864	0.62916	0.622127
5.518342	3.105367	5.300721	2.493725	1.927759	1.064289	5.726198	2.992524	4.5757
4.74628	4.260161	4.375011	4.025574	4.209417	3.873839	4.078688	4.026589	4.394697
2.377592	2.211413	2.082859	2.435276	1.317776	3.105197	2.098302	2.066153	2.283937
0	0	0	0	0	0	0	0	0
5.293566	6.977041	4.107933	5.829147	4.039842	8.671529	4.608575	4.003144	4.318054
0.764774	0.629582	0.698772	0.629582	0.629582	0.629582	0.629582	0.629582	0.629582
6.97915	6.852264	6.718691	6.070945	6.847613	7.002836	6.587428	6.856379	7.038666
3.156097	3.950857	2.774014	3.785421	1.818351	2.846709	2.089289	1.310502	2.710165
6.457357	6.438894	6.435618	5.29217	6.203751	6.18627	6.008102	6.080676	5.597234
6.662917	6.025393	7.525145	6.719056	6.391499	7.798182	6.658089	6.034758	6.22605
4.365024	4.275706	3.193984	5.038186	4.603172	2.708678	3.717374	3.87061	5.334008
6.626612	7.007591	5.339906	6.421345	6.371146	4.270807	5.263364	6.296887	6.806298
2.403582	1.740667	2.183064	1.523017	1.387784	1.244346	1.576719	1.213614	1.364537
3.079705	3.34277	3.134712	3.437892	3.246708	2.722671	2.959239	2.76996	3.944621
1.794368	1.825836	1.873859	1.903577	1.76089	1.643315	1.65786	1.701014	1.999669
3.001342	2.982677	3.438674	2.353547	2.596899	2.92973	2.598539	2.256262	2.894423
1.900999	1.312071	1.251207	1.628291	1.516091	1.202811	1.466377	1.360615	1.531947
3.626673	3.571161	5.036907	3.384818	3.172347	2.396983	3.15856	2.647623	3.14679
1.257002	2.389244	1.444013	1.276817	1.367891	1.287054	1.073469	1.175023	1.326381
4.909532	9.529483	3.773116	4.269719	5.169669	3.788119	4.812911	3.788139	4.488426
3.759723	6.16221	5.399895	2.12757	1.568162	1.693339	1.222229	3.313421	1.677772
0.93586	2.352761	1.80547	0.880173	1.299617	4.887241	0.75683	0.799303	1.541545
10.21115	10.17252	10.10265	10.43883	9.87705	10.52076	10.58238	9.855102	9.578615
9.252136	9.237271	8.720825	9.66241	8.852267	10.34707	9.456674	9.682568	8.932736
7.186366	6.998464	6.562895	6.580076	6.610215	7.161044	6.796694	7.030932	6.978902
7.04314	6.667841	6.669836	6.076298	6.902464	6.693856	6.630256	6.437555	7.011081
1.032441	1.16181	1.177876	1.029153	0.954352	0.954352	1.008322	1.011927	1.184133
5.442054	5.364771	5.522664	4.833639	5.490048	5.743253	5.008925	4.389721	6.000589
1.922817	1.981306	2.113372	1.874462	1.693814	2.116787	2.001407	1.716822	1.991774
1.218232	1.218232	1.218232	1.218232	1.218232	1.218232	1.218232	1.218232	1.218232
4.658675	4.263578	4.355903	4.173753	4.536762	4.154417	4.754543	4.499792	4.073868
6.618075	6.215239	6.7123	5.508066	7.155008	4.305109	7.892443	5.957637	8.236978
6.744721	4.945897	4.843591	6.419077	2.102555	4.576	4.455543	4.894615	5.934117
0.928462	0.928462	0.992379	0.928462	0.928462	0.928462	1.100074	0.928462	0.928462
5.113299	5.141631	5.263835	4.140971	5.055091	4.49871	4.725163	4.674235	5.069135
9.140218	8.972995	9.331883	8.634711	9.057159	9.166661	9.090323	8.988046	9.024317
4.685654	4.655944	6.060654	3.316522	4.549252	4.740449	3.341878	4.55168	4.747494
6.129856	5.918535	7.172237	5.927376	6.336864	6.104645	6.112057	5.992265	6.64703
4.220894	4.564707	5.060934	3.525922	4.554582	4.546391	4.087927	4.190578	5.287971
1.812619	1.503796	2.001	1.517384	0.999535	1.218798	1.084118	1.237884	1.265554
5.590111	5.672287	5.675238	4.759094	5.616863	5.03204	5.301408	5.232673	5.732689
4.860067	4.830353	5.946462	4.227599	4.756122	4.195176	4.674026	4.469443	4.819834
3.480194	2.75377	2.667538	2.785829	2.856698	1.609337	1.680569	3.035806	3.154128
0.90578	0.955205	0.90578	0.90578	0.90578	0.931698	0.90578	0.90578	0.90578
7.52284	2.37684	5.934847	5.03706	1.034198	1.631536	3.313341	1.197388	5.7539
4.740618	4.878511	4.670886	4.672068	4.906559	4.123395	4.460369	4.512666	4.708917

6.729688	7.263813	6.748246	7.478498	6.040289	7.205399	7.027537	6.896341	6.380631
5.79303	5.560281	5.908614	4.966759	6.460732	5.045253	5.747762	6.395451	5.534454
6.202377	7.20921	2.641631	4.248384	6.443479	9.759305	4.525309	6.008751	4.846381
3.077371	2.854552	3.441743	2.393892	3.2631	3.14914	2.584184	2.619782	3.330655
4.616527	5.165144	5.326683	4.55261	4.354061	5.881671	4.842494	4.446959	5.299509
4.23163	4.213026	4.406832	4.40828	3.787529	4.422552	3.917571	3.754693	4.478376
6.39712	6.133065	6.295735	6.132467	5.97861	6.411119	6.245852	6.214374	6.654592
3.703886	3.61413	3.814169	3.133498	4.740513	4.840068	3.496918	3.150247	4.053884
1.71617	3.301173	1.85978	1.454262	1.543965	1.560051	1.424606	1.395756	1.684672
6.940048	6.88258	7.745192	6.512413	6.559212	5.835064	6.56345	6.183705	6.921805
1.356188	1.436591	0.935516	0.996812	1.161232	0.913212	1.226105	1.100618	1.408552
1.478132	1.48354	1.806036	1.371035	1.305732	1.308968	1.266246	1.386553	1.36557
5.495165	5.508302	6.093119	5.730866	5.353495	5.898904	5.672691	5.259797	5.765556
4.762165	4.954518	5.015189	3.853038	4.447795	4.430754	4.295209	3.940929	4.918038
8.577172	6.978921	4.152335	8.547605	8.458033	8.762275	8.774436	8.83811	8.626057
0	0	0	0	0	0	0	0	0
7.437822	7.778687	7.551841	8.003137	6.908814	7.548901	7.831116	7.449001	7.036272
0	0	0	0	0	0	0	0	0
4.266813	4.286767	4.000939	3.659261	3.218741	2.104475	4.020469	3.517663	4.071552
2.660125	3.100193	2.785461	2.434691	2.475945	2.295623	1.702533	1.802472	2.972423
2.949877	4.062404	2.608648	2.424916	2.249336	1.542965	1.770624	1.897446	3.274387
2.107574	1.407517	1.616038	2.132593	1.408829	1.190561	1.468343	1.271496	1.319453
2.140163	2.28187	2.197609	2.50354	2.289681	2.515955	2.17783	2.124016	2.558861
5.250925	4.710441	3.470189	6.262458	5.207579	3.675823	5.473764	5.861316	6.159293
6.792337	6.441015	6.834262	5.947037	6.893363	6.748075	6.810591	5.086857	7.718837
5.130455	5.193035	5.439337	5.142851	5.481419	4.241835	5.450498	5.515832	6.046257
5.369196	5.432162	5.929787	4.711863	5.600008	4.28081	5.131469	4.898701	6.649239
1.755094	1.177332	2.200876	1.312814	0.976919	1.02758	1.078833	0.950414	1.247488
5.537993	5.571396	6.86086	4.865457	5.577744	5.402749	5.016359	4.761536	6.031685
6.327078	6.24528	6.096239	6.171199	6.422272	5.675246	6.349741	6.025497	6.333952
5.942168	5.24476	4.929874	5.215227	6.337999	2.549728	5.533021	6.067579	6.270745
4.012893	3.993612	5.675115	4.059252	4.838032	3.195339	4.55599	3.926337	5.026152
6.817555	6.219719	6.622826	6.323782	6.976892	5.859384	6.828421	6.499785	6.630621
5.891467	5.697896	6.136291	4.656618	4.799729	5.141187	5.409239	4.909312	5.480322
7.203497	6.544486	6.733357	7.194252	7.359398	7.229961	6.999193	6.766074	7.126358
4.096783	5.631592	3.265458	3.285968	2.795017	2.176641	2.60466	3.037827	3.581413
0.691361	0.691361	0.691361	0.691361	0.691361	0.691361	0.691361	0.691361	0.691361
2.663858	3.442009	3.401492	1.900565	2.991326	2.423122	2.760575	2.210381	2.956606
3.397788	3.528268	3.535666	2.712253	3.222053	3.135143	2.306314	2.816786	2.959322
3.503848	3.410376	5.072542	2.087504	3.80249	2.09152	2.978335	2.836241	3.345395
3.346121	4.21652	3.752088	2.428037	2.397813	2.04796	2.82996	2.623802	3.822168
5.865269	6.408018	6.546614	5.138155	4.980761	5.150561	5.150582	4.980957	5.997955
1.358701	2.388614	1.315884	1.175893	1.268299	1.806571	1.683074	1.552844	1.45193
7.566638	7.348835	7.336067	6.760948	7.722771	7.424739	7.231085	7.09159	7.302908
0.66451	0.736253	0.767584	0.66451	0.66451	0.884678	0.735143	0.66451	0.66451
1.641129	2.624216	3.63933	1.834036	1.637022	1.401495	1.862286	1.741786	1.649458
1.194014	1.194014	1.194014	1.194014	1.194014	1.194014	1.194014	1.194014	1.194014
0.881182	0.881182	1.158595	0.881182	1.06421	1.017691	0.881182	0.881182	0.881182
1.126882	1.126882	1.126882	1.126882	1.126882	1.126882	1.126882	1.126882	1.126882
2.993735	1.438675	1.398753	1.925744	2.243887	1.35841	3.093322	1.47938	2.342086
2.360019	4.51473	1.431571	2.557666	1.225079	1.225079	5.001579	1.515927	1.927485
1.068665	1.128677	1.069149	1.065116	1.107071	0.984401	1.232026	1.046438	1.113833
3.595088	3.762101	4.894415	3.693545	3.604677	4.033597	3.609839	3.47846	4.084675
3.949235	3.945952	3.55795	2.763021	3.254213	2.799079	3.219537	3.185251	3.852578
5.785188	4.969169	7.256507	4.985002	5.177669	2.556836	4.914841	4.510258	5.839562
5.694107	5.50619	4.76707	5.960572	6.326623	5.338543	6.148376	5.594505	6.139251
7.837569	7.561165	7.137877	7.289571	7.783679	6.682159	7.565074	7.599075	6.960939
0.845645	0.97861	1.10519	0.64378	0.64378	0.862523	0.913704	0.86396	0.752111

5.464387	5.265273	4.902512	5.614683	4.416759	4.841864	4.678256	5.305593	5.178738
5.893357	6.060426	6.109648	6.386427	5.559702	7.317248	6.12861	5.992045	5.75205
9.65227	8.624017	9.590398	9.857719	10.18861	9.296047	9.915201	10.53352	9.451694
5.570378	5.659114	6.163326	5.535507	5.645272	7.223065	4.903725	5.401825	6.142652
0.876847	0.876847	1.859386	0.876847	0.876847	0.876847	0.876847	1.785808	1.671288
8.231923	7.678148	8.237183	7.858228	7.881596	7.646266	8.044674	7.618926	7.691416
4.498489	4.101101	6.221135	3.805507	3.335607	2.352979	4.082636	4.280949	3.676844
1.061852	1.24545	1.330867	1.079315	1.142394	4.021688	0.929937	1.672549	1.265475
1.212132	1.212132	1.238695	1.212132	1.212132	1.973548	1.318278	1.212132	1.212132
4.415544	4.443858	4.992215	4.10366	4.731948	4.856457	4.117099	4.022705	4.631976
5.777138	5.36615	6.890747	4.752862	5.883937	4.618168	5.918894	5.421726	5.615108
1.228266	1.122167	1.273783	1.05508	1.114702	2.105266	1.519288	1.12821	1.141089
0.921931	0.921931	0.921931	0.921931	0.921931	0.921931	0.921931	0.921931	0.921931
4.254971	4.592977	4.405221	3.9455	3.444463	4.822277	4.453	3.957987	4.29415
3.718647	4.022781	2.943185	3.561475	4.517637	3.521055	3.954461	2.946573	4.377501
3.582884	4.303875	2.410091	3.661366	3.013683	2.088881	3.331798	2.286121	3.781333
5.050458	5.18362	5.117498	5.376614	5.164009	4.80276	4.960881	4.984823	5.318907
5.375962	5.437668	5.984441	5.881252	5.680702	6.085367	5.506774	5.529942	6.221981
5.576135	5.427404	6.219396	5.763476	5.530896	4.972254	5.770389	5.583603	5.921237
6.192236	6.745175	6.262352	5.942449	6.42598	6.003244	6.190332	5.709246	6.567186
3.461683	3.626338	4.190081	3.559701	2.874987	3.491169	3.692119	3.439947	3.32158
5.504277	5.700152	6.343036	5.876858	5.792589	6.799721	4.825401	6.035551	7.374956
3.68816	2.520527	5.192058	2.815425	4.358576	4.411204	3.401473	2.827397	2.998691
4.180956	4.418113	4.098652	3.574527	3.821085	3.81803	3.788719	3.745308	4.259786
1.074424	5.593849	1.177765	1.081713	0.989178	0.953725	0.962427	0.953997	1.191787
4.875681	4.656796	5.646085	4.10197	4.779092	4.118409	4.243711	4.060515	4.625243
5.321078	5.309138	4.965701	5.381024	5.232137	5.915996	5.743517	4.81753	5.302958
5.88528	5.854588	5.979348	6.086202	5.486397	5.711443	6.123004	5.270782	5.833068
6.516978	6.779725	4.98116	6.161186	6.949985	5.456148	6.89757	6.129154	8.161366
7.019138	6.57249	6.759024	7.185271	6.577261	7.656076	6.704785	6.487774	7.378049
6.454754	6.518348	6.248345	5.841456	6.215151	6.601748	6.436157	6.142033	6.393283
3.765188	1.441549	2.022111	2.495773	3.039436	1.504148	2.148266	2.301182	3.075018
3.366018	3.4338	5.087575	3.478171	2.619591	1.454174	2.994256	2.220422	3.747633
5.854073	5.995734	5.107675	6.132773	4.90061	6.522383	5.8902	5.421121	5.488756
3.966234	2.907114	3.450118	3.259381	4.515903	1.414037	4.215881	2.827153	5.040586
6.610648	6.264739	6.045281	6.292647	6.575496	6.769917	6.409153	6.536571	6.530725
2.30097	3.591452	2.965778	2.080199	2.317031	2.301432	1.89996	2.332616	2.434457
0.917522	0.969928	1.370234	1.097722	0.69214	0.70978	0.725157	0.744596	1.321857
6.651971	6.191572	5.330256	5.981434	5.514863	3.990158	5.962997	5.117891	6.361001
2.230676	2.691916	1.803348	1.731784	1.646654	1.32958	2.225239	1.444334	2.259787
3.056362	3.055997	2.272064	1.237956	0.80625	2.339027	2.108239	2.866868	2.241825
1.949183	3.521945	2.366616	3.708187	1.09057	4.607189	2.92464	1.668772	4.895751
4.202143	4.15502	3.025583	3.94603	4.022269	1.88749	4.182366	2.641805	3.629071
3.398266	3.363622	3.241044	3.846014	2.849425	3.417839	3.820783	2.723698	2.942093
6.408829	6.177358	6.338151	5.067434	6.837998	4.309289	5.509539	5.926848	5.096938
3.252726	4.077843	4.005327	4.016104	3.731657	4.848697	3.663213	3.739941	4.140564
1.279226	1.279226	1.279226	1.279226	1.279226	1.279226	1.279226	1.279226	1.279226
7.422413	7.549188	7.540195	6.070113	6.72444	6.984278	6.065451	6.084133	5.597027
7.527513	5.320219	7.319024	6.576082	6.965768	5.486167	7.555824	7.202208	7.252232
3.989765	3.674046	3.322237	3.265988	4.046499	3.399599	3.741342	3.848181	3.937345
3.151095	3.146602	3.359605	2.859737	3.122686	3.290719	3.349001	2.99493	3.633481
4.934737	5.428163	5.782681	4.485533	5.062353	5.062611	4.891661	4.97718	5.175899
1.955539	2.124028	2.943933	1.898146	3.057516	1.183461	2.083367	2.125788	2.525262
0.775293	1.612435	0.761803	0.720916	0.812226	0.72936	0.712577	0.741643	0.827406
0.646766	0.633773	0.689219	0.603567	0.603567	0.635065	0.603567	0.603567	0.603567
0.670322	0.670322	0.853276	0.670322	1.016551	0.670322	1.350721	0.932482	0.670322
2.488896	2.421229	2.858249	2.286144	2.96825	2.487641	2.425544	2.339417	2.599145
9.538274	9.265486	9.15356	10.00758	9.27367	9.121574	9.735801	9.158503	9.133069

0.949788	0.755564	1.204281	1.394995	0.755564	0.755564	0.755564	1.649854	0.755564
5.933177	5.924572	6.23527	5.209206	6.058763	4.828675	5.042432	5.365885	5.831778
5.427489	5.408596	5.302991	4.636751	5.169717	5.15895	5.342235	5.118712	4.679373
0.937647	0.799325	0.80966	0.818169	0.866517	0.747682	0.831561	0.747682	0.848687
5.747209	3.473618	3.61823	4.028376	5.65833	5.119427	3.893292	4.046266	4.782838
5.103036	4.863971	4.420467	4.915417	4.131082	4.473551	5.076437	4.17786	4.697951
6.598447	6.665761	6.002066	6.93209	6.654482	6.336912	7.157582	7.284003	7.086299
1.123387	1.102161	1.082805	1.076624	0.952937	1.197115	1.042226	0.985053	1.827373
1.577337	1.09143	1.12143	2.755616	1.638332	1.058516	2.02825	1.660765	1.866766
3.561743	3.438055	3.299182	4.007348	3.542372	3.956244	3.50586	3.73974	4.061145
3.565642	4.634292	4.55749	3.534378	3.614753	4.515001	3.669224	3.924171	4.133936
0.99113	0.903067	0.991523	0.903067	0.903067	0.967125	0.903067	0.967519	0.903067
10.27637	9.958467	9.36447	10.91685	10.2027	10.6209	10.51556	10.34225	10.1227
0.621764	0.621764	3.642536	0.621764	0.621764	0.621764	0.621764	0.621764	0.621764
0.593481	0.593481	0.593481	0.593481	0.593481	0.593481	0.593481	0.593481	0.593481
2.230622	2.700864	2.236063	2.194966	2.497296	3.575575	2.799568	2.309629	2.703783
1.640308	1.553963	1.612521	1.585526	1.451869	1.849825	1.694253	1.277164	1.758407
4.281121	4.276757	4.966922	3.694566	4.689217	4.187129	3.937835	4.205682	4.502637
0.852703	0.925457	0.905514	0.852703	0.954821	1.147315	0.852703	0.852703	0.852703
4.826195	4.689838	5.451931	3.928911	4.806355	4.654809	4.529057	4.600619	5.13403
0.746838	0.669872	4.55863	1.146828	0.669872	0.725955	0.875761	0.669872	0.902186
1.982367	4.011706	2.472172	1.918105	2.204406	1.827846	1.585814	1.544107	2.262163
5.533447	5.32746	6.829909	5.226359	5.540963	3.646161	5.897934	5.065678	6.223446
0.789545	0.853145	0.790744	0.619361	0.619361	0.619361	0.619361	0.745334	0.795731
3.485356	2.804393	2.740956	2.779142	3.215755	2.43557	2.710573	1.921738	2.738548
0.892559	0.849241	0.747414	0.747414	0.747414	0.747414	0.747414	0.747414	0.747414
2.720371	3.696436	3.224878	3.261788	2.702482	3.015042	2.671907	2.55269	3.233895
9.483099	7.05849	6.426321	7.334694	7.118906	7.127114	8.692945	8.384258	6.855919
4.366843	3.798958	4.100473	3.442067	2.530386	1.871166	3.474924	2.588936	3.659511
1.374268	1.076654	0.837712	1.422477	1.511807	1.206638	2.269486	1.317815	1.119351
0.85884	0.99449	1.147897	0.85884	0.85884	0.85884	0.85884	0.85884	0.85884
8.423879	8.903199	7.63305	7.399521	7.82374	5.021692	8.404699	7.006554	7.444437
2.685922	1.499933	1.166543	2.539579	4.413556	1.209051	0.938252	1.780935	0.938252
4.846582	4.428646	4.979924	4.298211	3.88788	4.102777	3.937305	5.105143	4.873589
1.475983	1.475983	1.475983	1.475983	1.475983	1.475983	1.475983	1.883331	1.475983
1.019167	1.21769	1.115302	0.857723	0.810969	0.981274	0.827908	0.846869	0.886242
3.936755	3.831284	3.345862	3.336216	3.895411	3.010572	3.710787	3.63615	3.960042
8.115719	7.332638	8.746356	7.316459	8.252106	3.349355	8.104167	6.815909	7.378326
4.642157	4.498491	3.77172	3.318128	4.07572	4.07281	3.838105	4.029136	4.481843
6.348811	4.741828	5.815287	5.657338	6.901759	7.381469	7.337957	6.121374	6.823776
6.831315	6.538988	6.842838	6.194166	6.948901	6.216768	6.29526	5.975828	7.349908
5.885197	5.728419	4.761794	6.112342	1.87928	6.029433	6.061563	5.706877	7.801975
0.587714	0.947695	0.679705	0.587714	0.587714	0.587714	0.711935	0.587714	0.587714
2.761225	2.532971	2.834407	2.554127	2.670096	2.481067	2.527291	2.583052	2.391605
5.631498	5.76453	5.699209	4.951181	5.515188	5.426388	5.075591	5.272544	5.722253
2.137347	2.491332	2.367166	1.852827	1.785032	1.072379	1.709789	1.527669	2.005016
2.755041	2.739274	2.938285	2.475603	2.874557	3.078394	2.750318	2.551	3.00536
2.018115	1.931649	3.965365	2.995188	3.498918	5.490881	2.678356	1.969796	3.625606
4.566127	4.302393	4.442125	4.300481	4.25335	3.816719	3.935996	3.396048	4.239388
7.400941	7.076902	7.206707	7.110737	6.757325	7.336067	7.413531	7.193819	7.035792
3.490859	2.313996	2.488186	2.82552	2.547258	1.376495	2.859411	2.691141	2.925046
5.609736	5.66971	5.251848	5.499319	5.731749	5.957142	5.922023	6.33964	5.977366
0.769954	0.794787	0.817449	0.797422	0.737643	0.775669	0.814654	0.729677	0.739388
4.364533	1.863664	1.888389	3.235201	5.563278	1.713291	3.233546	2.734757	1.906431
2.8767	2.400691	3.036461	1.567964	2.146213	3.418742	2.237481	1.611806	2.330562
6.015091	2.588076	1.157476	5.147504	4.381132	0.82975	3.217083	4.302585	2.505118
6.289213	7.294676	6.165485	7.22542	5.595916	5.151539	5.253037	6.535807	5.887456
4.101974	5.921489	4.38804	4.084395	3.294222	4.070297	3.676139	3.633508	3.768475

7.972544	7.751961	7.356426	8.328989	7.596747	7.668024	7.579836	7.211104	7.733726
7.800479	7.430874	7.325334	7.776651	7.123086	7.549605	7.950799	7.803204	7.669439
5.029748	5.172217	6.755647	4.430745	4.849931	5.247051	4.924023	5.241949	5.174611
1.746483	1.789753	1.922012	1.90146	1.741466	2.152359	1.844664	1.602486	1.934635
1.28967	1.294313	1.165026	1.610838	1.477589	1.372144	1.618949	1.289142	1.530479
5.337716	5.249101	4.541141	5.521538	5.271381	5.006538	5.424076	4.852528	5.536891
2.58262	2.065699	2.861263	1.143521	1.40005	2.526583	1.330055	1.393218	1.749065
6.2674	6.011935	6.148822	5.099959	6.18263	6.398342	5.568402	5.337085	6.106088
7.187995	5.308755	4.73276	5.022113	8.986691	4.072293	6.893375	6.881929	6.695631
1.162809	0.998332	0.945483	1.180376	1.309244	1.440513	1.836674	0.93891	1.372032
1.052748	0.992673	0.889953	1.188168	0.846355	0.846355	0.876119	0.909312	1.214021
3.88415	3.779759	4.002883	3.432665	3.316037	4.020811	3.894703	3.731045	3.992001
8.438579	7.174445	5.269748	7.580953	5.973444	8.371846	5.262505	7.623318	8.839175
1.52798	1.52798	1.52798	1.993793	1.52798	1.52798	1.52798	1.52798	2.027879
5.305119	5.319526	5.460735	4.364985	5.058025	5.067386	4.900264	4.993303	5.215542
5.514197	5.816961	4.845188	4.379569	4.582879	4.636739	5.015363	4.44326	5.371403
4.666293	8.387251	6.2277	5.066514	4.335781	3.113172	4.545978	4.774202	4.139943
6.613615	6.872694	6.703385	7.008146	6.211491	7.062025	6.792865	6.658235	6.613343
4.671642	4.383093	5.108559	3.780536	4.510459	4.239832	4.171117	3.432077	4.568339
9.672085	8.090892	7.89829	9.16507	10.07691	8.879635	9.41675	9.08434	9.546018
1.116817	1.145462	1.218035	1.156041	1.156892	1.176	1.199884	1.233886	1.319272
5.73651	5.372278	4.967682	5.649566	5.628557	2.235407	5.415142	3.300303	6.069555
5.089298	5.487082	5.438259	4.323361	4.58938	6.368354	5.122868	4.832441	5.328212
2.335394	1.504127	1.23898	1.23898	1.23898	1.23898	1.23898	1.23898	1.23898
5.924155	6.275267	6.183627	5.142962	5.224895	7.551979	5.501249	5.693394	5.192539
1.992633	2.202689	2.056042	1.888437	2.7369	3.103044	4.306631	1.562569	2.364691
2.830134	3.969265	1.83791	1.859077	1.564502	8.404964	2.463787	1.685306	1.732528
0	0	0	0	0	0	0	0	0
1.213467	1.46597	1.213467	1.213467	1.213467	1.213467	1.213467	1.349348	1.213467
8.852707	8.601347	8.921707	8.204879	8.762787	8.895838	8.730607	8.594003	8.436162
1.925902	1.925902	1.925902	2.156608	1.925902	2.266967	2.093841	1.925902	1.925902
0.743195	0.743195	0.743195	0.743195	0.743195	0.743195	0.743195	0.743195	0.743195
1.732402	1.916833	1.733011	2.281602	1.730938	1.710524	1.761685	2.158235	1.650143
3.549908	3.202067	6.270464	2.665485	3.642641	1.584933	3.363971	2.450294	3.30821
2.305857	2.945287	3.565367	1.862802	2.05913	2.669679	1.680509	1.891626	2.442376
0.539365	0.539365	0.564731	0.587172	0.683737	0.539365	0.573675	0.57611	0.539365
5.645859	5.0277	5.225313	4.892287	5.666351	4.311959	5.843348	4.756516	5.032493
1.252739	1.287474	1.005739	0.951817	1.193855	0.950908	2.698381	0.863818	1.97109
1.78432	4.263382	0.619692	0.619692	0.619692	4.021358	3.547623	0.619692	0.619692
5.338393	5.673785	6.134087	5.31012	4.812087	5.82465	4.756062	5.28288	5.83605
5.104751	5.258544	4.864138	4.401139	3.413009	1.975355	3.564119	3.317172	4.645541
2.596324	1.742307	1.522894	1.961077	1.49854	1.256783	2.200038	1.33057	2.805209
5.548713	5.87638	5.74674	4.570825	5.314199	5.366261	5.397083	4.933357	5.878279
4.954333	5.466945	5.973506	4.466422	5.425304	5.531273	4.905606	4.928095	5.748979
6.290653	6.31915	6.515851	6.02139	5.870513	5.434305	5.378784	6.675684	6.946668
5.797758	6.404469	5.814645	5.838773	6.767462	6.770833	5.607849	5.535285	7.048094
4.621111	4.944955	4.647212	4.433908	4.796378	4.983592	4.926268	4.0115	4.897514
1.702027	2.315226	2.680765	1.801773	3.32158	3.57604	2.138342	1.525574	2.473008
3.404935	3.71781	4.321661	3.996647	3.621901	3.307703	4.153123	2.205045	3.029701
2.154301	2.802573	2.266983	2.478461	1.606308	1.390307	1.838613	1.827246	1.800424
2.761646	3.23809	4.733253	2.310109	2.590429	1.147622	2.368217	1.913826	2.452728
11.07098	9.551956	12.19418	11.98665	0.434987	5.732116	7.654109	4.754257	10.25316
4.962785	5.625403	5.860439	4.521175	5.24333	5.333416	5.286456	4.527068	5.411242
3.829312	3.763653	1.002304	7.247643	3.01332	0.940309	5.428633	3.242317	4.040542
3.050587	2.227574	2.711099	3.128549	2.258556	4.071006	2.325766	4.106607	3.953893
5.166899	5.220534	4.008691	5.870186	4.918803	4.066328	4.621647	5.898093	5.760085
7.780062	7.78556	7.786051	7.689079	7.668088	7.877998	7.943408	7.872808	8.006223
4.665505	3.627021	4.611584	4.069385	1.458258	1.440048	2.415822	1.233372	3.719429

9.320061	9.313629	9.428475	8.806347	8.876807	8.29366	9.41143	9.10288	8.768235
6.411876	6.693871	6.432881	6.2946	5.724843	7.03218	6.462971	5.875788	6.494158
7.036528	7.480827	7.016049	6.860009	7.158078	7.474863	7.305446	7.254196	7.329104
4.473447	4.681069	4.729478	4.725466	4.486182	4.761419	4.378401	4.345407	4.506858
1.364532	1.054156	1.201301	1.023083	1.024994	1.058571	1.052577	0.95418	1.028812
5.060441	5.346144	4.578384	4.571625	4.857925	5.400386	4.337219	4.459786	4.320031
4.169518	4.554319	4.769018	3.83638	3.957063	4.761806	4.209793	4.025869	5.131235
7.746071	8.382092	6.930429	6.027629	6.835701	4.889904	7.341563	6.462352	7.224132
3.464858	3.458893	3.477917	3.502558	3.421471	3.916131	3.647824	3.332142	3.350891
1.503541	1.288455	1.327459	1.230763	2.061433	1.145554	1.189473	1.182108	1.318126
5.83666	6.066574	5.649226	5.334787	6.059879	5.388838	5.634447	5.896526	5.685791
0.95274	1.032921	0.982043	1.062194	0.95274	0.95274	0.95274	0.995273	0.95274
5.82372	5.864092	5.725851	5.537614	5.562641	6.013557	5.871451	5.272321	6.165853
6.651395	6.162085	6.386714	6.652038	6.729394	4.81283	6.973118	6.580731	6.718062
3.066541	2.046066	2.070791	1.220712	1.569612	2.107966	1.973217	1.230017	2.635776
4.516225	2.58994	5.270881	2.657976	6.668153	1.216053	3.960729	1.766111	4.281474
5.509143	5.786371	5.865237	5.460177	5.208617	5.421364	5.191625	5.429008	5.504515
2.501458	3.011272	2.978842	2.404494	0.934348	2.589006	1.290789	1.283143	1.844497
5.665657	5.240431	4.926963	4.482924	4.650726	4.425079	4.813884	4.169997	5.25511
7.877486	7.538281	8.21141	7.088271	7.500641	7.802	8.075611	7.604807	7.195905
6.317564	6.485537	6.25347	6.559326	5.722513	6.252666	6.036737	6.318182	5.958332
5.322165	5.361228	5.100674	5.232496	4.701744	5.097372	4.984399	4.73543	5.129946
6.963032	7.125128	7.570491	6.374617	6.817551	5.909974	6.646871	6.671174	6.953551
6.774351	6.836409	5.618042	5.794343	6.248227	4.267295	5.575195	5.747349	6.517668
5.564513	5.700545	6.046886	4.730676	5.236779	4.934438	4.448557	5.118563	5.29449
6.41804	6.555143	5.965238	7.416411	5.494777	5.659876	6.474002	5.910796	5.826476
1.113265	1.143219	1.134745	1.113265	1.113265	1.144556	1.142774	1.113265	1.1579
3.550279	3.452717	3.250928	3.134046	3.480621	3.005282	2.996549	3.046366	3.537719
4.050784	4.121467	4.346984	3.130043	4.304804	3.992508	3.545391	3.403543	4.220114
3.567318	3.79407	4.225219	3.560413	4.197607	5.446922	3.939206	3.801383	4.346907
2.265627	2.237036	1.506056	2.019997	2.939579	1.889199	2.013336	1.737641	2.83304
0.682694	0.682694	0.75607	0.682694	0.824289	0.682694	0.682694	0.788851	0.682694
6.000476	6.188553	6.506019	5.168754	5.693655	5.851673	5.602942	5.137296	6.087039
7.19417	7.305532	7.521853	6.565471	7.878808	7.820412	7.458663	7.232356	8.051098
8.453572	7.578363	7.790221	8.624574	8.003637	9.131837	8.755236	7.52783	8.458001
7.9293	7.08649	6.058845	7.57103	6.985973	5.479529	7.099936	7.403948	7.413088
4.056779	4.098936	5.499411	3.247023	4.145981	4.362196	3.331939	3.18228	4.631706
1.57727	2.425134	5.603154	3.32867	1.910331	2.811247	3.148187	1.360436	1.595342
6.343097	6.379317	6.989134	6.802593	6.008798	5.071075	6.305788	6.455333	6.36953
3.127701	2.917529	2.514515	3.020143	3.821832	4.405797	2.531471	3.128763	2.993219
10.02798	9.744152	9.595621	9.950045	10.16707	9.202039	9.963282	9.654724	10.17763
2.481781	2.987866	3.058738	1.9416	2.468808	2.617184	2.491691	1.924351	2.850647
5.945265	5.455103	4.429995	5.976879	6.692599	7.375587	6.9822	6.211892	6.706348
4.637132	3.960762	4.470094	4.922842	1.844059	2.297556	2.593686	1.563234	4.37083
0.763308	0.712023	0.590284	0.590284	0.760085	0.590284	0.710001	0.590284	0.590284
7.244309	6.122613	6.793238	6.783563	7.801339	7.394479	6.951622	6.64866	8.279951
4.053081	5.090841	2.989385	6.014098	6.548632	1.566363	5.169436	5.764054	4.863258
5.689979	5.593954	5.635453	4.927604	5.08879	4.331508	4.596494	4.69235	5.621157
2.254596	2.886357	2.633935	2.131165	1.008838	0.946196	2.940917	1.025027	1.91216
2.629276	2.72438	3.341962	1.857951	2.422372	2.319314	2.251215	2.258667	2.685073
1.75278	2.384622	2.942386	1.868148	1.73763	3.346717	1.381272	1.818743	2.457014
1.538718	1.581127	1.561848	0.991442	1.041231	1.00918	0.90681	0.940619	1.386354
5.290377	5.342993	5.393902	4.481441	5.139176	4.67257	4.844161	4.945545	5.065452
5.481985	4.722503	4.628913	5.14129	4.418337	6.081747	4.890856	4.791215	5.859879
1.643916	0.953637	0.95522	1.155291	1.163389	0.806504	0.979284	1.242702	1.143197
6.083687	5.980542	5.999811	5.857069	6.027148	6.637434	6.320792	6.021028	6.648318
1.560889	1.869726	2.135254	1.628896	1.704317	2.189627	2.306424	1.79461	1.855999
6.586336	5.989082	5.037566	6.650955	6.016321	5.269062	6.266673	6.081905	6.543716

5.825663	5.157894	4.666574	5.012003	5.162835	3.224091	5.554753	5.166859	4.920283
3.41109	2.408509	2.833083	2.601761	2.41295	1.772454	2.224296	2.684613	2.35468
8.793661	8.301688	8.449428	8.404463	8.780019	8.759205	8.952913	8.549948	8.826325
4.840605	5.044188	4.732817	4.873949	4.829971	4.649356	4.686352	4.587598	5.093998
4.324274	4.335278	4.324547	3.532236	4.193599	4.038513	3.960268	3.954335	3.913562
4.677859	4.047097	4.989407	3.439584	4.082076	3.898894	3.876989	3.986483	4.058963
4.676592	4.316784	4.316652	4.29145	4.837882	4.738323	4.595115	4.460967	5.177432
1.260985	0.95686	0.984228	1.139849	1.090469	0.962674	1.109126	1.126985	1.239051
0.687138	0.687138	0.687138	0.687138	0.687138	0.687138	0.687138	0.687138	0.687138
5.159563	6.184858	6.262384	5.672251	5.817008	6.346476	5.761333	5.553994	6.068047
2.942604	1.845769	1.210849	2.788033	2.61081	0.962149	1.798945	1.312192	3.39604
0	0	0	0	0	0	0	0	0
1.360557	1.622935	1.416235	1.355795	1.464843	2.116112	1.401229	1.991026	1.364679
5.198953	4.02461	2.505804	5.390868	5.96867	2.190381	5.527917	5.209591	5.18266
6.938994	6.805823	7.575818	5.827269	6.734051	5.952643	6.147481	6.406519	6.889901
2.63665	2.748831	3.604938	1.861771	2.686101	1.646788	2.56507	2.128452	2.618895
1.203621	1.216603	1.169954	1.154817	1.179195	1.104537	1.304735	1.173039	1.231081
6.589931	6.290535	5.967324	6.371973	7.340571	6.663749	6.416003	6.721454	7.593024
1.38857	1.857913	1.463774	1.529359	1.38857	1.38857	1.38857	1.599877	1.38857
9.023105	8.0645	8.844464	8.426246	6.080297	10.6433	7.903549	6.428463	8.097939
5.903289	5.76096	5.596205	5.494542	5.042625	6.081447	5.712701	5.09581	6.295392
1.85053	1.691924	1.96715	1.844014	1.770454	1.750475	1.960077	1.691924	2.014108
1.104293	1.104293	1.298769	1.104293	1.104293	1.217804	1.104293	1.104293	1.104293
4.126189	6.616672	7.584371	4.602576	2.226669	3.698019	4.638006	3.712563	7.154732
4.899981	4.818499	4.777019	5.066981	4.673773	4.999899	5.377941	4.540571	4.853386
0.825361	0.825361	0.825361	0.825361	0.825361	0.825361	0.825361	0.825361	0.825361
2.34419	2.39843	2.724439	2.438875	1.907726	5.237757	1.577153	1.82239	2.119081
0.989026	0.989026	0.989026	0.989026	0.989026	0.989026	0.989026	1.288487	0.989026
1.887868	3.295159	1.356491	2.488612	1.584745	1.238257	1.232419	2.202845	2.032101
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4.580371	3.47054	4.511818	1.356203	3.589574	1.867771	4.705947	3.724594	3.76385
0.7964	0.836665	1.090666	0.7964	0.907322	0.919119	0.91245	0.838755	0.913445
2.032505	2.29949	2.173114	2.152393	2.292564	1.788472	1.900371	1.562132	1.97359
7.13796	7.15576	6.74262	7.031298	7.165366	7.05468	7.049843	6.809765	7.242915
3.386479	3.431745	3.466856	3.452051	3.262646	3.01898	3.432498	2.926437	3.910178
0.724611	0.869637	0.724611	0.724611	0.925923	0.724611	0.724611	0.724611	1.302631
4.62784	4.288019	4.82567	4.249965	4.196343	4.682447	4.494133	4.375387	4.454754
4.684776	4.298854	4.273291	4.577966	4.881679	4.624456	3.788711	4.133881	4.468125
4.504516	4.106333	3.485324	4.607041	4.059841	2.041808	2.992638	4.524502	3.943136
3.935092	4.170328	3.701457	3.127245	3.646874	4.273779	3.69546	3.197903	4.156025
4.720308	5.298377	4.971122	4.630511	4.923258	4.78659	3.489955	5.223804	4.458085
4.494807	4.7822	4.873927	3.52012	4.204887	3.671024	3.767827	3.883904	4.515938
5.118446	5.580812	4.177322	4.233467	3.134299	2.293054	3.946915	4.008379	4.222054
10.02563	10.82848	8.111177	9.012868	9.566079	6.633372	9.102581	8.53967	9.4934
10.02152	9.818746	9.610536	10.11939	9.373754	9.838349	9.897355	9.662312	9.694871
4.550329	4.253563	4.015561	2.863507	2.46225	3.607111	3.688192	2.739373	3.583084
4.457606	3.935588	4.372257	3.648545	4.349995	3.627503	3.818305	3.171308	4.890696
3.415895	3.825237	3.378657	3.742176	3.344934	3.719212	3.445353	3.397284	4.078868
1.292063	1.43374	1.680044	1.472652	1.238545	1.070316	1.046122	1.1937	1.641327
0.714322	0.6281	0.671956	0.867378	0.872968	0.752532	0.6281	0.6281	0.886286
5.334478	5.811657	5.663076	4.568957	4.935685	4.575591	4.673691	4.97416	5.50604
1.681611	1.733207	2.357956	1.330497	1.744376	1.01053	1.832754	0.999294	1.591091
5.968534	5.882106	5.584564	5.980544	5.976658	6.454788	5.955775	5.70912	6.198625
4.979284	4.366302	4.176835	3.608658	4.111302	2.192793	4.244633	4.292638	4.649601
1.144185	3.640813	1.139961	1.495387	1.029567	1.060732	1.130063	1.285398	1.084541
4.654316	4.58795	5.111684	4.169264	4.553564	4.83409	4.704699	3.922894	4.937754
5.588054	9.124223	5.64296	4.762531	5.835254	5.041838	5.208783	5.05795	5.288898
5.251619	5.535407	5.341876	5.480913	5.178906	3.820276	5.171316	4.63252	5.52453

1.273719	1.656105	2.07434	1.414818	1.518433	1.856189	1.645184	1.522507	1.324038
1.834278	2.345971	2.072175	2.023321	1.357483	0.987013	1.108483	1.322797	2.069854
1.631011	1.249425	1.555878	1.458645	1.299915	1.121129	1.644265	1.121129	1.217213
2.238848	3.207676	2.40741	2.031828	2.03691	1.984642	1.677441	1.747794	2.131352
9.66616	8.993062	9.111859	9.79682	9.036559	10.85191	10.69195	9.762886	9.268054
6.527976	6.892958	6.491528	6.038432	5.994962	5.51538	5.903094	5.590938	6.303907
1.411593	1.446235	1.515666	1.605057	1.072329	0.996255	0.893429	1.351466	1.881493
7.393042	7.288216	7.365582	6.967429	7.525805	7.825771	7.308329	7.167249	7.313136
2.348957	2.35396	2.223298	2.540807	1.5888	3.293414	2.091918	2.448626	1.873194
0.715456	1.098161	1.370031	0.779172	0.843913	0.763991	0.715456	0.764354	1.151975
4.27833	4.550526	3.985358	3.189673	3.818191	4.92182	3.976886	3.620292	4.359091
5.168323	5.625936	5.018943	4.10515	5.171499	2.215427	4.758299	4.791128	4.848327
2.485399	2.984551	2.321931	2.909739	2.847505	1.420922	4.695652	2.468018	3.005378
3.921305	5.814323	4.057144	2.608066	2.017141	2.488605	1.734005	1.392792	3.563461
5.698884	5.600252	5.813262	5.159396	5.380768	5.98045	5.064751	5.32808	5.860578
4.747929	7.224694	3.762354	3.711117	4.246803	2.477633	3.246608	4.388169	4.775862
5.151902	5.367337	5.083639	5.31293	5.328926	5.565072	5.287213	4.276782	5.892684
6.889817	5.956759	5.982871	5.951477	6.963972	6.74826	6.903885	6.489566	6.982441
0.800354	1.000102	0.918802	0.800354	0.859131	0.800354	1.268738	0.844404	0.800354
8.282075	7.839901	8.079512	8.58352	8.315437	8.064196	8.572684	7.98511	7.746552
4.354258	3.698717	4.228451	3.308152	3.682011	2.154774	2.706244	3.014661	3.953886
0.754394	0.754394	0.754394	0.754394	0.754394	0.754394	0.861977	0.754394	0.754394
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0.90131	0.81965	1.031962	0.889942	1.254436	0.72606	0.720198	0.726665	0.911138
5.432508	5.149527	5.153332	4.50225	5.180533	5.20461	5.316351	5.089889	4.656617
5.884603	5.903671	6.12978	4.774833	6.028746	4.847091	5.370751	5.685856	5.82319
6.100882	5.754006	5.763934	6.276155	5.316725	5.29028	5.586235	5.705115	6.136799
5.902781	5.484882	4.810985	3.523922	5.365234	3.434622	5.180828	4.344714	4.58175
3.393935	6.744252	4.23467	2.222389	3.233524	2.019377	2.786607	3.931122	2.05923
1.52465	1.520656	1.662033	1.067183	1.847907	2.080758	1.459409	1.121089	1.60517
6.120881	5.56509	7.445454	5.176756	6.216294	5.179991	6.158887	4.993712	6.551964
5.687292	5.510992	5.796341	4.813281	5.004814	5.38731	4.906812	4.657552	5.384081
1.590644	1.818151	1.63271	1.296495	1.489804	3.276396	1.61319	1.332063	2.060598
5.905858	6.127859	5.989735	5.20743	5.509896	5.630971	5.681212	5.54376	5.77268
5.423881	5.298923	5.410333	4.428187	5.794647	4.814799	5.042732	4.763649	5.213265
5.239404	4.599534	5.769696	4.520301	5.156937	3.905832	5.088929	4.871573	4.757501
4.205434	1.249463	1.198822	1.267966	1.198822	1.198822	1.297046	1.492775	1.34492
1.07851	1.281335	1.422046	1.015349	0.837293	2.441398	0.840533	0.989319	0.927898
7.035988	6.883113	6.658037	7.114065	6.634624	6.855177	7.082683	6.732919	6.736972
5.491941	5.688171	5.131989	5.211457	5.366562	5.720773	5.229547	4.929996	5.563163
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2.090537	1.862926	2.362484	2.162534	1.121497	0.927402	1.270862	1.002728	2.687976
0.724026	0.724026	0.724026	0.724026	0.724026	0.724026	0.724026	0.724026	0.724026
5.136245	5.435975	3.78574	3.927367	4.41743	2.993413	4.548328	3.244673	4.912239
6.89874	6.955032	6.25077	7.314902	6.605731	7.483343	6.896683	6.359751	6.299393
2.846622	3.568831	1.833759	3.019664	3.127058	1.413703	2.188512	2.737124	2.644943
5.314908	5.731995	5.621938	5.012241	5.752604	4.92287	5.293118	5.142043	5.341516
2.565669	2.573214	2.475801	2.555013	1.352469	1.284637	1.784443	1.340468	2.153734
6.051655	5.734409	4.951552	6.360952	5.543907	3.533124	5.848202	5.193177	5.002326
4.016585	3.785304	3.449889	3.414449	4.759243	2.476092	3.820833	4.536685	4.560133
1.615816	1.918993	2.09296	1.209184	0.872814	0.713053	0.806313	0.737106	1.431217
0.856321	0.683831	0.826311	0.730766	0.630703	0.998097	0.729817	0.674007	0.807413
1.852591	4.588773	1.679079	5.118641	2.68878	1.237846	2.36247	1.812401	2.492989
0.605323	0.605323	0.605323	0.605323	0.871023	0.605323	0.605323	0.605323	0.884793
1.032299	1.020942	1.236123	0.950695	0.951609	0.930951	0.930288	0.979263	1.003848
0.991246	1.347145	0.908025	0.936617	0.790074	0.822156	0.956824	0.915861	0.846549
4.763271	4.17061	3.184158	4.872615	4.298466	5.432549	4.728745	4.653485	5.006535
2.421043	2.451694	3.989772	1.337779	2.092672	0.883546	2.448604	2.019859	2.013069

3.116824	3.983142	3.053817	3.205619	2.083199	3.661758	2.820192	2.333779	2.897017
7.055518	7.014992	6.428198	7.258436	6.993331	7.363967	7.141957	6.608591	6.651411
3.234965	3.893537	4.993758	2.791405	2.872015	4.165891	3.103866	3.203672	3.505352
6.445285	6.535256	6.809803	5.855338	6.291787	5.906481	5.961135	6.492349	6.31402
3.35508	3.272606	3.655548	2.572948	3.126223	3.545682	2.44731	2.257364	3.244125
5.336013	5.354499	5.691648	4.464942	5.639597	4.883388	5.336404	4.771652	5.159861
7.935859	5.572392	5.991773	7.530648	8.000545	1.59644	8.420621	8.314415	7.491067
6.742861	7.518214	4.911441	5.021371	5.486967	6.3484	5.39693	5.061928	5.50196
0.820225	1.047187	0.839672	0.892942	0.820225	0.820225	0.846686	0.820225	0.936858
3.577444	3.611353	4.31879	2.286553	2.946645	2.87482	2.716324	2.970705	3.154565
1.724508	1.317996	2.775877	1.127929	1.064827	0.985396	1.101181	1.030191	1.18049
1.823458	1.706644	1.749787	1.450687	1.531579	1.366103	1.370725	1.473736	1.680045
2.371166	4.102102	3.260553	2.165888	1.867518	1.614936	1.186327	2.233827	1.634265
2.457621	2.634403	3.067878	2.563658	2.587994	2.954836	2.37373	2.408279	2.704044
4.193141	4.506952	4.439863	3.410118	4.504847	2.701184	3.797097	4.077724	4.097256
6.689194	4.847477	5.945039	7.663089	7.359131	7.203138	7.044434	6.286047	7.598091
0.927886	0.757726	0.648598	0.980546	0.688319	0.706995	0.507156	0.70827	0.784034
10.58378	10.33358	9.937614	10.15823	9.577846	9.379101	10.18315	10.48741	10.1765
6.622159	6.942357	6.400785	6.459846	6.379381	6.32187	6.544892	6.460094	6.187096
2.351504	2.839895	3.556207	1.676561	2.663346	2.358497	1.699046	2.339193	2.347996
0.725972	0.725972	0.725972	0.725972	1.652898	0.725972	0.725972	0.725972	0.725972
6.111309	5.903758	6.038713	5.45442	5.979979	6.832767	6.203715	5.506952	6.177018
6.819478	6.768931	6.476538	6.098514	6.569418	6.759747	6.843611	6.644538	6.129562
4.180228	4.006027	4.402034	3.721479	4.531482	3.702688	4.407184	3.866304	5.034826
4.075633	4.042415	4.127823	3.76118	4.717768	4.878537	4.898057	4.205987	4.913057
1.498459	1.370813	0.978655	1.037897	1.543736	3.803536	1.159675	2.716307	3.056263
7.023196	6.940987	6.798761	6.820627	6.757597	7.183273	6.986863	6.839103	7.141395
0.827627	0.872176	0.885117	0.822771	0.710738	0.796328	0.710738	0.710738	0.710738
3.955043	4.429503	5.370317	3.140841	4.195424	3.438683	4.036151	3.201142	3.859597
6.740356	6.223235	6.358283	5.912388	6.554766	5.975683	6.66148	6.675992	6.684399
1.862246	1.675257	3.634215	1.241172	0.947329	0.852838	1.218462	1.742948	1.555113
1.653221	2.638534	2.999621	1.563888	0.915949	2.775539	2.352235	2.847392	2.749334
1.133619	1.254815	1.133619	1.299288	1.303132	1.133619	1.133619	1.133619	1.133619
9.621361	9.833474	9.420487	10.16606	9.057529	9.945927	9.76919	9.517097	9.388409
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9.648184	9.395108	8.739519	9.215979	10.06765	8.721735	10.15305	9.704187	9.787578
4.845116	4.178024	3.240127	4.437519	4.182366	3.820905	4.913136	4.050623	4.949359
6.742772	6.871861	7.142119	6.345617	6.253187	6.571382	6.462533	6.472048	6.631004
0.672814	0.694191	0.672814	0.672814	0.672814	0.695148	0.672814	0.695148	0.672814
2.305719	2.14214	2.508882	1.612942	2.432742	2.699707	1.888003	1.598609	2.989868
4.692867	5.152053	4.913434	5.520859	4.586066	4.506875	4.891446	4.547131	4.781546
4.502813	4.217252	5.352235	4.105005	4.71079	3.98438	4.361252	4.479398	4.34002
6.066004	6.371196	6.202356	5.571763	5.937923	6.306509	5.736111	5.914059	6.279963
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3.600282	4.273427	4.953709	2.944743	3.590859	3.46272	2.839313	4.110091	3.687824
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7.710553	7.603836	7.529455	7.67665	7.424265	7.88212	7.714451	7.515353	7.645857
5.458129	5.101891	5.482972	4.939152	5.419842	5.573068	5.339005	4.740883	5.570758
5.216871	4.921626	3.689219	4.325437	4.427039	4.666294	5.716016	5.508922	4.805012
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1.495059	1.36612	1.380111	1.245735	1.134335	1.146922	1.146163	1.171855	1.187271
7.388186	7.005229	6.108195	7.622823	6.940379	6.372954	7.163541	6.901762	7.153656
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3.459372	3.820665	4.238399	2.640526	3.379602	3.771929	2.653735	2.884878	3.908184
7.10831	8.143476	5.930045	6.443424	6.911307	6.378089	6.97581	7.314781	6.68912

0.778175	0.778175	0.778175	0.778175	0.778175	0.778175	0.778175	0.778175	0.778175
5.247701	5.070373	5.36512	4.220261	4.957908	5.587963	3.728052	4.491533	4.118652
3.921811	3.811479	3.774708	3.885485	3.589299	3.382296	3.261329	3.236359	3.975937
2.739948	2.196955	1.898281	2.624078	2.136861	1.068621	1.454447	1.814527	2.062926
5.125646	5.260812	5.185206	5.083484	4.732997	5.705652	5.112985	4.951547	5.463545
6.583104	6.179229	5.796667	5.161016	6.315122	5.391392	6.051143	5.949151	6.427231
5.522628	5.508049	5.31724	5.803558	6.138813	6.965498	6.116075	5.805226	6.25785
5.006631	4.658636	4.867955	4.646763	4.7147	4.087341	4.251677	4.560041	5.048162
4.473418	4.211801	5.031936	3.374827	4.31966	4.702971	4.267327	4.187415	4.486668
2.779855	2.639564	4.713658	2.061352	2.416042	0.949829	1.792749	2.601768	3.073647
6.686422	6.832597	5.377038	6.67991	5.679029	6.077609	5.423769	4.653814	7.371676
6.102399	2.603067	3.733984	5.576523	3.475112	1.540842	4.619833	3.969231	4.289378
7.246852	7.173797	8.096948	8.111214	7.423802	7.595829	7.385919	7.232946	7.291323
5.268298	7.075687	3.981492	4.868176	4.016957	5.747124	3.788592	3.85135	5.044873
4.082213	4.470037	3.370671	3.283658	3.135943	2.09191	3.271304	3.035836	4.098572
5.80675	6.442873	6.374021	4.982623	5.416309	2.471583	5.439158	4.786734	5.658329
4.379735	3.688749	5.48531	5.079474	4.420645	3.260149	5.425933	3.658552	4.3983
2.435965	2.057006	1.860535	2.163679	1.908578	2.341747	2.580491	2.311543	2.217528
6.612242	6.360868	5.658628	7.304827	6.083972	6.682425	6.76528	6.712221	6.915257
8.873455	8.818418	8.652923	8.49359	8.589633	8.754777	8.649411	8.504299	8.730448
2.903878	2.575075	3.958257	3.211554	1.647351	1.193983	4.480557	2.662707	3.697043
2.418104	2.36794	2.935963	2.650281	2.552036	2.766116	1.968503	1.989087	2.996891
4.248581	4.436621	4.501907	4.302736	4.679224	5.246112	3.999573	3.954991	4.927526
1.175357	1.175357	2.401547	1.175357	1.175357	1.175357	2.68876	1.175357	1.175357
0.780689	0.780689	0.780689	0.780689	0.780689	0.780689	0.780689	0.780689	0.780689
0	0	0	0	0	0	0	0	0
5.352944	4.06821	5.997385	3.940136	5.37673	2.391375	4.611619	3.539922	4.089247
3.621891	3.864868	3.232832	3.294965	3.105615	4.216105	3.286436	3.571758	3.379129
3.576598	3.059259	3.35377	3.573152	3.529222	4.911226	2.915782	3.579652	3.669544
4.881925	5.084349	4.510346	4.359057	5.001691	4.078575	4.320039	4.144314	5.321085
6.124778	3.780208	4.63893	4.80841	5.407789	3.678363	3.908834	4.872825	6.114648
3.528114	3.781591	4.13122	3.369229	3.633266	4.007869	3.583766	3.170495	3.488579
5.966709	6.492354	6.145186	4.580626	5.392798	4.856929	5.116456	5.352006	5.936715
0.744084	0.846684	0.747678	0.750599	0.74395	0.874904	0.737001	0.742216	0.737001
8.834387	9.223547	8.541143	8.264061	7.904467	7.637114	8.120379	8.046203	8.490613
1.174924	1.258539	1.355484	1.344981	1.072173	1.624566	1.111471	1.052491	1.32387
1.218046	1.293983	1.823133	1.465651	1.413011	2.607389	1.621817	1.485748	1.71493
1.931015	1.683053	1.310771	1.696338	4.174895	1.379971	1.831135	1.705149	2.197899
8.390983	7.613941	7.390191	8.492951	8.623678	3.979109	8.143794	8.098129	7.555993
0.906985	0.906985	0.906985	0.906985	0.906985	0.906985	0.906985	0.906985	0.906985
5.649009	5.847141	5.252769	6.169698	5.442553	6.295232	5.603326	5.512647	5.907154
5.252321	5.587884	6.013698	4.526728	5.491121	6.020995	5.656691	5.370778	5.865262
0.759553	0.923424	0.783718	0.759553	0.806542	0.9304	0.759553	0.794545	0.953953
5.012418	3.59101	5.068536	4.864808	4.94831	6.218464	2.178989	5.064319	6.543979
3.402546	2.867538	3.891258	2.727867	3.363837	3.934532	3.271875	2.681617	4.083846
6.581247	5.727754	6.432284	6.60723	6.826623	5.13883	7.372218	5.778151	6.579604
4.453401	4.990265	5.463992	4.416821	4.934774	3.657995	4.011918	4.440285	4.812792
8.007519	6.694289	7.029691	7.546305	8.542058	5.678724	8.136501	7.997493	7.768621
2.667893	2.873664	2.884457	2.537427	2.414401	2.535406	2.330656	2.261453	2.629724
5.384517	5.440291	5.394513	5.223038	5.492393	5.852715	5.369888	4.860775	5.726694
6.114433	5.534228	6.853772	5.925985	6.436768	2.989693	6.607479	4.981372	5.044125
4.933772	5.294028	5.435658	4.005178	5.107519	4.420538	4.281403	4.709385	5.425602
0.84564	0.84564	0.84564	0.84564	0.84564	0.946325	0.84564	0.84564	0.84564
2.963492	4.929233	4.59527	2.125569	4.243724	1.694484	2.394251	1.856134	3.052983
5.60694	5.703911	5.528106	5.126801	5.39373	5.670625	5.504875	4.790019	5.463444
6.64835	6.668245	6.891255	6.11202	6.546534	7.360839	6.821688	6.288352	6.863624
1.779743	2.074378	3.295661	1.376355	1.970561	2.678076	1.892585	1.252739	2.053414
5.125329	4.397609	5.641954	5.012321	5.799211	6.855047	6.062864	4.967234	6.487955

0.675346	0.675346	0.675346	0.675346	0.675346	0.675346	0.675346	0.675346	0.675346
1.054589	1.054589	1.054589	1.054589	1.054589	1.054589	1.054589	1.233194	1.054589
3.963891	3.780513	4.678389	4.099313	4.020955	3.527979	3.590059	3.099506	4.419135
5.326006	4.066553	4.53423	5.047227	4.756317	5.583289	4.568644	4.603018	5.766709
7.293971	6.526095	6.302524	7.643314	7.641274	7.009506	7.426478	7.636074	7.772775
4.626012	2.129824	3.17066	5.132379	0.910367	1.060653	2.261354	1.018306	3.42131
0.818299	0.730932	0.818924	0.773248	0.730932	0.730932	0.730932	0.730932	0.776649
1.253491	2.677991	1.543284	1.290682	1.240348	1.504463	1.098521	1.571094	1.143084
6.197741	5.86502	6.643472	5.115192	5.696258	5.604964	5.281595	5.686274	5.988221
6.447123	6.45011	5.322257	6.843986	5.58412	6.937053	6.744777	6.325093	6.295827
0.709778	0.901845	0.709778	0.709778	0.709778	0.709778	0.709778	0.709778	0.709778
6.513702	6.601065	6.863327	5.679948	6.563186	6.10495	5.962673	6.081763	6.353645
0.729116	1.349795	0.958579	0.8024	0.644325	0.706376	0.813455	0.706785	1.037625
5.051108	5.319804	4.88509	3.649925	4.363549	3.510169	4.581068	4.28521	4.823695
1.505027	1.967505	1.55976	1.584889	1.484152	1.71684	1.402626	1.146873	1.277519
6.265741	4.564478	9.111526	5.833259	6.977382	3.346859	5.136388	6.189859	5.876141
6.471807	5.886819	4.681079	4.400847	5.0273	2.51562	5.670195	3.700118	5.225325
6.463744	7.125518	6.652426	5.107713	6.099655	5.690113	5.683959	6.311321	6.311597
7.844465	7.468187	7.388959	8.848668	7.815012	7.671247	7.925336	8.670988	7.838236
5.451496	5.451268	5.64163	4.317746	5.354562	4.70673	5.15695	4.954045	5.763824
4.671973	4.901494	5.261544	4.7192	5.04478	4.045601	4.704309	4.519968	4.84126
2.628939	2.727413	2.845452	1.769089	2.263192	3.584112	2.186341	2.32113	2.279093
5.684733	5.611242	5.910018	4.809859	5.511756	5.013985	5.556964	4.985964	5.341368
4.871164	5.236822	4.162485	4.675074	4.714249	3.99601	4.903768	3.98155	4.717017
2.772346	2.290915	2.468816	1.596952	1.99221	2.677557	1.546163	1.406638	1.897788
5.598329	5.575526	5.016661	4.891471	4.501517	2.878449	4.409647	4.663706	4.619342
0.983677	0.958432	1.025423	0.899165	0.899165	0.899165	0.957328	0.899165	1.152121
6.247348	6.064126	5.970132	5.69247	6.495604	5.437126	6.270058	5.688008	6.324403
6.178115	6.232623	6.359701	6.464496	6.095998	6.700863	6.576392	6.013527	6.329161
6.620916	7.079365	6.231721	7.082799	5.188974	5.042365	5.670787	6.479364	5.981398
3.963393	3.413671	3.270505	2.531254	4.095866	2.428082	3.40331	4.152834	4.345053
1.459094	1.459094	1.546983	1.780289	1.628104	1.8224	1.577949	1.459094	1.637237
6.141733	6.055593	6.509072	6.367714	5.895543	5.965981	6.122213	6.04075	5.941706
7.2126	6.537428	6.375557	7.500863	6.927114	7.42233	7.327757	6.928739	7.002694
7.118289	6.254908	4.557632	6.085762	7.164235	4.480665	6.92312	7.725739	6.792849
3.377958	3.67182	3.535564	2.280559	3.231021	2.660032	2.435632	2.72695	3.524546
4.095377	3.898495	4.260902	3.711815	3.886584	3.488174	4.01151	4.061239	3.82495
5.262627	5.452709	5.282157	5.259345	5.48828	5.860312	5.768196	5.188972	5.610031
4.621945	4.401078	4.857776	3.867498	3.745109	4.004373	3.993459	4.781372	4.508103
4.76145	5.089289	4.812207	4.278489	4.398667	5.020582	4.39375	4.377146	4.904161
6.836567	6.70829	7.061802	7.300834	6.681664	6.88706	6.946309	6.858465	7.202989
5.17654	5.399544	6.280388	4.168533	4.707922	3.004189	4.381189	4.623888	4.511178
10.03184	8.807693	8.325807	8.310239	9.530256	5.612807	9.502335	7.977572	9.814311
2.70351	2.898592	2.393552	2.637049	2.711065	1.450119	2.459473	2.307645	2.468538
4.405539	3.045147	3.531093	4.98793	5.357472	2.726852	4.865131	4.411078	4.84123
4.81996	4.056052	3.90761	3.70263	4.02877	6.284804	4.258809	3.582901	4.132889
7.02108	6.63808	5.84962	7.286656	6.714678	6.973663	7.252954	6.690949	7.502038
6.066863	8.623568	5.918704	5.606436	7.432878	5.557935	6.981317	6.17887	6.521112
5.707878	5.926756	4.075568	6.292635	5.924449	3.670163	5.691772	5.70455	6.232183
6.755003	6.056619	6.995565	5.31656	6.997401	7.532961	5.947599	5.955814	7.230083
8.329309	7.83411	7.333655	8.12098	8.034143	4.209202	7.708753	7.942393	7.711938
2.466889	2.619843	2.50114	2.395044	2.463751	2.764642	2.46016	2.542737	2.639105
3.739419	4.322781	4.132141	3.126096	3.276226	3.432277	3.028174	2.743969	3.857941
2.14383	2.199704	2.742617	1.827795	1.75016	2.3152	1.836725	2.142277	2.222339
1.362998	1.139166	1.274132	1.172956	1.777749	2.206918	1.351323	1.535848	1.6586
0.754388	0.983476	0.811916	1.085673	0.714664	0.704632	0.730024	0.817038	0.796621
3.893142	4.514773	4.367559	3.740165	4.209193	4.902304	5.318823	3.492319	4.314972
1.076308	1.304458	1.53878	1.076308	1.446647	1.175027	1.611009	1.076308	1.215575

4.038817	4.309768	4.885513	4.136968	4.497501	5.362295	4.660895	4.590789	4.799793
3.240237	4.379063	3.481095	3.526833	3.41858	3.735164	3.650554	3.18753	3.793796
3.393258	3.79618	4.553083	2.814663	5.326195	1.711921	4.589215	3.6337	1.378963
2.504313	2.835399	2.489567	2.8584	2.283305	4.131865	1.753718	2.251419	2.842903
4.909006	4.645974	5.977842	4.273636	4.470561	3.311537	4.655707	3.983259	4.55208
2.73299	3.414281	3.558173	2.280873	3.25234	2.884682	2.59075	2.611758	3.170133
4.96037	5.882675	4.899772	4.608026	3.139716	3.949853	3.440564	2.968679	4.109345
3.872501	5.028681	4.668357	3.996503	4.42697	3.984751	3.203879	4.00775	5.00953
7.107254	6.904873	7.367448	7.451803	6.04445	5.961651	6.653181	6.825277	7.161742
2.046359	2.239348	1.978673	0.967998	2.000457	1.237756	1.709205	1.532354	1.916334
4.056841	4.863098	4.819679	3.713911	3.620577	3.262875	3.67246	3.3194	4.36314
0.971357	0.839106	0.837868	0.998832	0.871382	0.811844	0.84491	0.780647	1.007683
2.519293	2.312999	1.959533	1.924636	1.781605	1.881788	2.031022	1.60801	2.339098
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0.638472	0.638472	0.638472	0.638472	0.638472	0.638472	0.638472	0.638472	0.638472
0.754745	0.764502	0.814434	0.752151	0.867303	0.752872	0.70766	0.958615	0.79788
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0.895279	0.946608	0.854899	0.886421	0.809075	1.474159	1.02255	0.870114	0.72508
7.898245	8.860189	9.207855	7.380268	7.922622	11.49981	7.991651	7.926237	7.904256
4.997882	5.132446	4.912344	4.786498	4.939031	5.420745	5.163777	4.317501	5.480792
1.591676	2.303003	1.881493	1.7807	1.656726	1.009667	1.349591	1.238536	1.352821
5.65993	6.055729	2.553981	7.808579	2.859171	0.746332	4.595272	4.010376	6.967096
1.015604	0.959989	1.037762	0.985784	0.905797	0.768292	1.043128	0.855212	1.166354
0.669842	0.669842	0.669842	0.669842	0.669842	0.669842	0.669842	0.998861	0.669842
0.940661	0.940661	1.198763	1.413585	0.940661	0.940661	0.940661	0.940661	1.20629
5.1092	5.036757	5.479871	4.915802	4.780777	5.221861	4.894465	4.859223	5.205805
5.711262	6.529669	5.545947	5.202434	5.15758	4.125478	4.240819	4.325768	4.995022
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6.481848	5.631437	5.054193	6.271128	6.722402	5.35326	7.413814	6.960453	6.855921
6.164055	4.065248	5.067804	5.001775	1.434678	2.574665	3.563357	2.151091	4.149193
6.323459	6.350781	6.483027	5.723826	5.810295	5.675668	5.927445	5.392607	6.008725
7.349776	6.896823	7.479612	6.930191	7.148712	6.852537	6.953906	7.300762	7.183566
2.407659	2.592045	2.529524	3.176718	2.808142	3.158723	2.50196	2.475395	4.734921
0.98278	0.780705	1.091301	0.865402	0.924067	0.784219	0.896446	0.784759	0.760076
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1.038961	1.038961	1.038961	1.038961	1.038961	1.038961	1.038961	1.038961	1.038961
0.986921	2.145016	0.923497	0.787971	1.16256	0.837973	1.01396	0.982381	0.858784
2.531929	2.834233	1.744207	1.971961	3.657419	1.607339	4.789254	1.195316	2.764974
0.590962	0.590962	0.590962	0.590962	0.590962	0.590962	0.590962	0.590962	0.590962
1.364581	1.364581	1.364581	1.364581	1.364581	1.364581	1.364581	1.364581	1.364581
3.667884	3.051308	4.711863	2.828212	4.969253	5.156416	3.545094	3.601092	4.283106
5.29393	5.580843	5.902593	4.851673	5.664229	4.583853	5.094302	4.798346	5.67325
8.915964	8.688026	8.333667	8.896397	9.050408	9.174764	8.838995	8.842896	8.894163
0.61692	0.61692	0.61692	0.61692	0.61692	0.61692	0.61692	0.61692	0.61692
5.371048	5.98473	5.7758	4.384374	5.410077	4.567983	4.562713	4.930082	5.358008
3.601434	3.388605	2.323265	2.860937	1.324987	2.929292	2.216956	1.596491	5.035007
4.917403	4.804711	4.962172	3.209091	4.573791	3.810454	4.126694	4.384568	4.653768
1.765037	1.816178	1.962845	1.584256	2.110058	1.781539	1.696366	1.734282	1.905913
1.397505	1.588418	2.602053	1.252074	1.729087	1.309539	1.588666	1.185054	1.593542
7.449344	6.393637	6.507252	6.793042	6.403296	7.659033	6.955448	6.990942	7.416733
0.695465	0.695465	0.695465	0.695465	0.695465	0.695465	0.695465	0.695465	0.695465
5.360323	5.321346	5.076512	5.930275	4.592414	4.76281	5.518115	5.30291	5.188869
2.705924	2.721611	2.675558	1.281766	0.965403	1.493096	1.05559	1.103338	2.587113
6.312847	6.589657	6.100299	5.157695	5.81361	4.75012	5.748163	5.286791	5.932875
7.490036	7.811918	6.774385	7.072577	6.966833	6.456293	7.555206	6.28809	7.223138
8.536045	7.996831	6.810931	7.351792	7.888068	5.950208	8.222545	7.006988	7.975624
1.08807	1.112292	0.894373	0.885568	0.799118	1.67238	1.46343	1.148557	2.00385

1.27579	1.398452	3.099448	1.301277	1.046887	1.009021	4.236594	2.058695	0.789714
6.221475	5.385527	5.472356	6.662821	6.739364	5.27971	5.897314	6.262115	6.334811
3.850112	4.006375	4.173543	3.514194	3.857914	3.860586	3.944428	3.799864	3.545999
3.827652	4.069737	4.553779	3.767292	3.684821	3.532745	3.838644	3.770301	4.167758
5.108436	4.643835	3.976825	5.063752	4.525791	4.736794	4.839739	4.456216	5.305298
7.463945	7.261221	7.983363	6.930858	7.081771	6.217689	7.328766	6.944633	6.928758
9.535809	8.304243	6.308101	9.414429	8.96354	10.00191	8.628636	8.269545	10.53638
1.385649	1.216682	1.249923	0.771825	0.771825	0.771825	1.209975	1.622328	0.771825
0.965108	2.216155	2.189187	0.974533	1.718701	0.984193	0.636273	0.637706	0.821964
6.02019	5.349381	5.18938	4.891105	5.82532	4.882389	5.483622	5.502128	5.956865
0.90218	1.836203	1.629694	0.90218	0.90218	2.184059	0.90218	0.90218	1.647241
4.372928	4.457571	4.205437	4.238362	4.371164	4.025572	4.56543	3.786545	5.156324
4.9262	4.519481	4.888243	4.538542	4.223057	4.01547	4.776766	5.01341	5.004987
7.72332	7.868889	7.750564	7.072695	8.228348	7.910709	7.350806	7.668765	7.478166
1.871418	2.15748	3.224639	1.685886	2.343736	3.526298	1.567092	1.685886	2.648757
4.354381	4.761571	3.373637	4.90332	2.938405	6.060162	4.488495	3.274227	6.413525
6.571162	5.890622	5.105929	6.216673	7.0452	6.017984	6.810211	6.679595	5.924019
5.21075	4.772211	4.616043	3.691297	3.275723	3.092122	4.260324	3.270539	4.814863
1.35345	1.321979	1.608166	1.25368	1.193601	1.118483	1.093196	1.19312	1.129324
0.867659	0.835056	2.104708	0.863105	0.785759	0.758733	0.777853	0.758733	0.815726
0.994774	0.994774	1.742022	1.165825	0.994774	0.994774	1.352711	0.994774	0.994774
0.911831	0.911831	1.454403	0.911831	0.911831	0.911831	0.911831	0.911831	0.911831
4.999742	4.474534	5.026876	3.572831	4.816381	4.672374	4.045044	4.375665	5.050039
6.383964	6.303226	6.240994	6.357688	6.508462	6.13928	6.520725	6.300181	6.504715
2.243103	2.025427	2.93236	1.846265	2.047458	1.321229	2.233289	1.570018	2.028825
7.138881	6.83476	6.781449	6.586468	6.471013	6.100043	6.958877	6.445736	6.991852
6.501636	6.406333	6.253793	5.663024	6.516118	5.94337	6.372475	6.028044	6.663608
6.066415	5.820494	5.629464	5.38205	5.700302	6.680011	5.66072	5.355829	5.883567
1.09309	1.100263	1.388483	0.926996	0.926996	0.926996	1.042421	0.989602	1.660006
1.101646	1.080692	0.953602	0.950577	1.040989	0.936332	0.933852	0.936713	0.98732
5.349629	5.617348	5.403125	5.093962	5.039349	5.238636	5.214048	5.198473	5.499668
7.233484	7.139147	8.006617	6.895252	6.74594	6.709593	6.944304	6.893565	6.751619
1.35538	1.320905	1.183849	1.625902	1.498605	1.347247	1.843651	1.266222	1.971805
7.311205	6.954854	6.53667	7.0068	6.913447	6.751481	6.837412	6.322671	7.131331
4.813263	5.900322	4.491884	4.354114	2.772204	4.789159	4.397494	3.849337	3.773424
3.042418	2.909165	3.870007	2.026882	2.761452	3.308215	2.557176	2.487134	3.735531
4.120942	4.406188	4.853953	3.791833	4.424902	4.397917	4.26121	4.653924	4.935621
0.546465	0.546465	0.546465	0.546465	0.632384	0.610158	0.546465	0.546465	0.546465
4.129888	4.967571	4.170727	3.48215	4.09933	1.788297	3.899749	3.147465	4.03627
4.210332	4.338595	3.270598	3.06164	3.826025	3.243911	3.870803	3.68931	4.153457
4.986844	5.247309	5.226822	4.96052	4.939381	5.513106	4.954798	5.156342	5.31061
2.337156	2.955066	2.120137	2.83453	1.292472	1.22626	2.672615	2.048168	2.369175
0.923345	0.923345	0.923345	0.963444	0.923345	0.953777	0.923345	0.923345	0.923345
7.242809	6.175782	5.338116	7.306475	7.037821	7.817188	7.200669	7.027371	7.177104
3.570543	5.829879	2.044106	2.302655	2.251258	2.529401	5.434268	3.007568	6.38122
6.305662	4.906281	6.273118	5.273824	6.260878	4.620667	6.975515	5.727883	6.6343
5.616044	5.072765	5.088672	5.939135	5.794238	5.712769	5.723488	5.414052	6.289973
5.437557	5.364563	5.453914	5.535832	5.154944	5.715333	5.924973	4.907151	5.356791
0.878308	0.878308	1.341023	0.878308	0.878308	0.878308	0.878308	0.878308	0.878308
9.048584	9.258704	7.531239	9.191859	9.496229	8.938127	8.887578	9.114026	8.958392
2.901827	2.895096	3.095972	2.673874	1.669502	1.348017	1.507502	1.508167	2.280781
10.75139	9.925859	9.906418	10.53807	11.07817	10.9496	11.06935	10.53957	9.967732
0.869507	0.860528	0.942461	0.843836	0.846342	0.803369	0.769619	0.755298	0.999269
4.438202	4.711886	5.071174	3.051439	4.338993	4.764236	4.644061	3.792191	3.787954
3.426281	2.37578	2.261378	2.731662	4.107302	4.565952	2.797194	3.066099	3.072458
5.088314	5.201055	5.543833	4.614158	4.150812	3.559662	3.435049	3.871914	4.609517
8.493719	8.006453	8.724223	7.970346	8.644523	7.460847	8.751654	7.768001	8.18274
3.196111	3.650525	4.582396	3.319068	2.825275	3.72559	2.870773	3.486613	2.9613

4.639771	5.774311	4.170498	4.854922	3.521302	4.670256	4.759261	4.012954	4.884579
2.879759	3.381507	2.722414	2.347676	2.167256	3.090605	2.859246	2.115552	2.616123
4.327115	4.209283	4.292269	3.633084	4.039886	4.561691	3.886889	3.68883	4.358989
8.753003	8.38112	8.471058	8.20031	9.43021	7.428584	8.705783	9.091605	8.691121
5.044716	6.27653	5.576917	6.71153	6.284538	5.521083	6.923598	5.856198	6.749547
4.934333	4.789419	5.730094	4.494001	3.99401	4.962235	4.152996	5.341099	5.386681
5.666482	5.290696	5.453422	4.659371	5.277101	5.683114	5.608081	5.575588	5.333135
6.462017	6.196618	5.80122	5.492212	6.175547	5.65943	6.138966	6.223458	6.087957
5.691745	5.687708	5.984476	5.338774	5.660175	5.243524	5.617337	5.450233	5.446815
1.195138	2.123471	1.046923	0.890329	0.910791	0.795664	0.904292	1.152268	1.007429
6.73307	6.949042	7.218634	6.77388	6.809092	8.086126	6.01361	6.558114	6.971936
5.734632	7.111666	6.822171	4.747978	5.307014	4.982697	5.506019	5.016172	5.566057
2.346448	2.204512	3.923901	1.830987	2.035009	1.711777	2.586699	1.576049	1.931701
1.180534	0.76364	0.870849	0.731106	0.63468	1.340799	0.679146	0.639598	1.004235
3.318974	3.457908	3.060545	3.33205	2.997104	3.397696	3.297111	3.187996	3.06269
4.834245	5.194323	5.327445	4.510875	4.435823	5.364497	4.403943	4.579556	5.391324
1.150551	1.07227	1.15109	1.355936	1.07227	1.129607	1.07227	1.07227	1.07227
4.307829	4.391916	4.588717	4.665698	4.117795	4.959497	4.310105	4.21976	5.160171
7.20186	7.052287	6.813982	7.249824	6.893243	6.601185	7.351515	6.857483	6.823247
6.412574	5.861777	6.876266	6.074999	7.229004	6.944185	5.812995	6.962928	6.845891
6.180512	6.014574	6.405823	5.591432	6.233522	6.347968	5.598841	5.660489	6.25241
6.016859	6.167506	6.866079	5.396005	5.993966	6.068023	5.49274	5.909161	6.910554
2.636085	1.800756	2.427492	1.885129	2.398103	4.55251	3.01687	1.449095	3.313576
2.296976	3.000712	1.735399	2.424467	2.922466	2.408444	2.038454	1.958791	3.487717
5.679205	5.877556	5.59061	4.12132	5.117726	4.379702	5.330943	5.393218	5.728248
7.624685	8.702438	5.739007	7.885997	5.759614	4.813105	7.167237	6.629674	6.680576
2.703904	3.298531	2.283055	3.561257	4.898395	3.425994	3.655026	3.159953	5.156782
0.663457	0.663457	0.873575	0.731617	0.801515	0.715396	0.663457	0.715697	0.737304
6.588683	7.241308	6.605886	6.758662	7.252362	6.674791	7.334415	6.334686	7.392773
3.047449	5.128019	2.825045	4.227678	1.513956	6.298257	2.235234	2.182083	3.715368
6.14752	6.385284	5.472457	6.428644	5.608443	7.224942	5.096359	5.348404	6.761649
4.056745	4.644171	4.118653	3.40355	3.646508	2.392633	3.462088	3.160837	3.68951
5.456966	4.965579	5.356164	5.46223	5.444625	5.766118	5.161635	5.267818	5.479525
7.558266	6.694004	7.331858	6.80536	7.760716	7.330483	7.661719	7.457869	6.995435
2.526198	2.382557	4.700166	1.582603	2.068692	1.488823	2.174989	2.07477	2.133379
6.355438	6.332989	6.235906	5.693889	5.923032	6.275065	6.596614	6.484206	6.314312
7.458466	6.928062	6.667527	6.956951	7.702747	7.774101	7.565745	7.874185	7.445804
1.587692	1.638892	1.653765	1.664588	1.866027	1.646689	1.483064	1.989772	2.000727
4.222037	3.507251	3.958998	3.639038	4.123976	2.127581	4.730606	3.314731	5.389483
3.106013	2.432314	4.364114	3.384196	3.158803	7.618526	2.735008	2.158667	1.748717
3.879459	3.696426	4.850419	2.675943	3.376155	1.932268	3.588774	3.026486	3.219759
1.337734	1.173205	1.631525	1.488649	1.210999	1.075781	1.075781	1.127834	1.406269
3.319577	2.826174	2.793135	2.523497	2.816729	1.382706	2.527859	1.711984	3.191636
4.534416	4.238884	3.985443	3.405797	3.334835	2.218604	3.694651	3.139247	4.0712
4.347728	4.464917	4.667976	3.548064	4.325523	5.328465	4.0457	4.260784	5.088032
4.541383	4.448795	3.598539	4.527892	3.754342	4.821819	4.007581	3.795398	4.587382
3.884214	2.210622	3.552515	3.62584	4.614081	1.279487	3.715496	3.932293	3.945512
1.554109	1.943259	2.415975	1.438211	2.264088	3.369948	1.87655	1.458471	2.647669
8.88565	8.108939	7.468605	9.019548	8.968083	8.250925	8.842754	8.518479	8.769521
3.181989	2.099876	4.147177	2.64807	3.85854	1.046307	6.255423	2.436548	1.627146
5.136546	4.409854	4.985255	3.999224	5.108987	4.560605	4.460154	4.226702	4.813348
5.891867	5.845396	6.69709	5.446763	6.206447	5.600644	5.61135	5.475165	6.258673
6.069512	7.354243	7.01266	5.084424	5.619001	3.061847	3.589313	5.909219	5.717456
8.208828	8.320919	8.261916	7.545334	8.170693	7.626686	7.910433	7.335568	8.27845
4.372293	4.502803	3.712238	3.667418	4.087592	3.429564	3.255045	4.207762	4.834535
5.122292	3.835106	4.538114	3.685406	3.963644	4.859474	3.31317	3.899937	4.835212
0.670209	0.584737	0.562941	0.550475	0.550475	0.638409	0.550475	0.550475	0.576056
1.393079	1.074325	1.396039	3.256555	0.870084	1.082435	2.041763	0.870084	1.164503

5.220257	4.325033	3.764876	4.437594	3.344924	2.231141	5.164432	3.827408	6.033028
2.908412	2.750876	2.799205	2.34373	2.38285	1.648821	2.013342	2.520306	2.315191
0.772267	0.772267	1.501343	0.772267	0.772267	1.73823	0.772267	0.772267	2.015318
5.986517	5.186753	5.024312	6.200061	5.749864	6.172994	6.088367	5.773047	6.199143
3.342811	3.610031	4.321642	2.926597	2.364269	2.02779	2.768108	3.180188	3.196677
4.182765	4.752876	4.740805	3.183667	3.909325	3.138271	3.59823	3.591027	3.426141
1.234138	1.470234	1.178396	1.063541	1.500431	1.294824	1.137987	1.005135	1.360982
1.477292	1.890257	1.418598	0.878464	2.115938	1.386434	0.941788	1.291558	1.495263
6.619166	6.786284	7.260448	6.071188	6.431546	6.263903	6.108405	6.273716	6.826521
0.684239	0.684239	0.684239	0.684239	0.684239	0.684239	0.684239	0.684239	0.684239
1.15312	1.15312	1.15312	1.15312	1.15312	1.15312	1.15312	1.15312	1.15312
4.907787	4.484737	4.837711	4.431422	4.481865	4.307528	4.079121	4.848875	5.611986
7.931038	7.435733	6.954751	6.525258	7.380605	7.160919	6.265139	7.799707	6.681769
1.691174	1.918613	1.934707	1.474052	1.727184	1.552094	1.385581	1.638314	1.360019
3.085486	3.870645	2.53854	2.902127	2.646716	1.47957	1.96269	2.124512	3.5537
1.162088	1.099323	1.352745	1.26531	1.105157	1.170488	0.951856	1.02472	1.267053
5.934731	5.720322	5.2854	6.077846	5.658844	6.178323	5.785515	6.025188	6.381323
1.936119	1.543647	1.236366	1.212933	1.289641	1.116082	1.063804	1.926348	1.412207
0.828286	0.828286	0.828286	0.828286	0.828286	0.828286	0.828286	0.828286	0.828286
8.038715	7.267007	7.198998	8.536865	8.149956	7.767863	7.895022	9.137433	8.504545
3.750312	3.798431	3.261368	3.654947	3.092656	3.660311	3.144619	3.553522	3.999602
4.625175	4.671742	4.991908	4.621604	4.289678	4.988699	4.380377	4.573072	5.009229
4.909139	4.752548	5.21092	3.966554	4.625022	4.068016	4.180962	4.290559	4.737428
7.130841	6.424084	5.991622	6.319597	6.667791	4.461387	6.151521	6.585753	6.485686
8.293418	7.98626	7.710548	8.742837	7.80345	7.713178	8.7581	7.9271	7.681186
5.247346	4.985046	4.709834	4.958873	4.554699	3.753017	4.841262	4.627159	5.067944
0.59315	0.59315	0.59315	0.59315	0.59315	0.59315	0.59315	0.59315	0.59315
2.493225	2.716197	2.427523	1.316155	1.558282	1.412342	2.236069	1.490441	2.167443
4.298154	4.448914	4.867921	3.554705	4.312615	2.4484	3.369314	3.623596	4.229994
0.709147	0.709147	0.709147	0.709147	0.709147	0.709147	0.709147	0.709147	0.709147
7.129561	6.476724	8.239916	6.141865	6.1551	4.108744	6.770952	5.720329	6.433927
7.07166	6.734186	6.382597	5.862271	6.930813	8.069645	6.851864	6.467665	7.087152
5.761776	5.180234	6.21851	5.868161	5.451868	4.578121	5.762851	4.858557	5.690926
5.08677	2.691652	1.818762	6.009039	2.216367	0.998011	3.342978	7.84223	2.855972
8.639036	7.700182	8.580675	8.14117	7.496776	4.644048	5.932403	6.933518	11.87959
8.741388	8.255617	7.819434	8.491498	8.617675	9.047449	8.785095	8.482278	8.332126
5.301801	5.036891	5.656084	4.580023	5.961	4.654549	5.355328	6.007605	5.320968
4.380029	4.29292	5.195799	3.252701	4.281576	4.819286	4.381522	3.619267	3.874692
1.072549	1.198728	1.08276	0.810861	0.861183	0.82611	0.837526	0.87758	0.895952
5.227207	5.524845	5.436068	4.753226	5.255615	5.489341	4.846175	5.048234	5.577026
2.563468	10.75972	3.272134	10.7422	1.211161	0.680847	2.109957	2.752742	3.384036
0.841361	0.888131	0.725184	0.759443	0.723103	0.702269	0.641311	0.790269	0.809114
4.242155	4.405079	3.526474	3.7596	3.628619	3.401647	3.738713	3.683494	4.557746
5.820029	5.600638	4.693223	6.05966	4.847563	6.423654	6.047566	6.192647	5.994065
6.413635	6.025587	5.8783	6.53316	6.73495	5.583762	6.793401	6.405939	6.677594
3.548215	3.887575	4.771669	3.249595	4.552442	5.897846	4.330074	3.834934	4.462425
0.56684	0.640281	0.56684	0.617423	0.56684	0.60534	0.56684	0.56684	0.56684
3.902734	1.978841	2.74503	2.488742	0.964419	1.052789	1.43058	1.053278	2.868935
7.922188	7.700684	7.26987	8.2319	7.898069	6.509201	8.910431	8.461956	8.153069
2.242978	3.233313	1.741268	4.757036	1.672182	3.144457	2.937137	2.367698	1.573061
1.092137	1.16877	1.214555	1.126468	1.048057	1.057517	1.109909	0.994375	1.579476
5.932781	3.492366	8.201189	5.521102	4.18738	5.418722	7.911557	6.936787	6.246178
3.493485	3.146398	3.607459	3.323009	2.670008	3.903862	2.315902	3.000258	3.203616
4.387956	5.242998	4.317772	6.273516	4.714796	4.540552	3.883244	4.401828	2.316716
1.162429	1.335853	1.498875	0.9468	0.7223	1.170731	1.07674	0.870637	0.58962
1.922521	1.289027	1.670108	1.673726	0.987204	3.35575	1.033953	1.012296	1.856572
1.823198	1.823198	1.823198	1.823198	1.823198	1.823198	1.823198	1.823198	1.823198
4.671289	5.144264	5.226482	4.735411	5.16919	5.135461	4.841219	4.568793	4.906927

6.605943	6.285526	5.437681	6.231658	6.868813	6.971121	6.126361	5.652467	6.586115
1.447423	1.602116	2.993953	1.62946	1.445065	0.626895	1.013642	1.941239	1.637769
6.46601	6.535597	5.945518	5.647753	6.646973	6.170119	6.271933	5.911825	6.599476
9.523271	9.717014	11.13443	9.854914	9.77465	5.425401	9.828869	8.579613	9.201315
8.038542	7.53851	7.396629	7.095711	8.482732	7.58575	7.910487	7.611078	7.973204
5.462941	5.605951	4.605777	3.857554	5.069274	3.374146	4.434605	3.915976	5.093197
5.156474	5.750399	5.223352	4.797118	5.304944	5.315579	5.367163	4.651158	5.434115
2.990811	3.222829	3.869857	2.735048	3.561309	2.872323	2.736695	2.809659	3.380671
4.928957	4.824103	5.344475	4.770104	5.216123	5.934813	5.129707	5.376533	4.830165
0.80139	0.80139	0.836186	0.867436	0.80139	0.851665	0.80139	0.80139	0.80139
6.613147	7.109045	7.038948	6.046405	6.334526	5.113092	5.856622	6.172866	6.498181
7.288934	7.268775	7.126747	6.372746	7.119661	6.684321	7.154147	6.774644	6.946985
1.315003	1.764846	2.12519	1.079599	1.108256	0.923875	1.330947	1.035777	1.864084
4.917539	5.849717	5.072226	4.391065	4.398404	3.871753	3.544283	5.061018	4.267071
5.313272	4.556514	4.914727	5.94862	4.693487	5.995669	5.125423	5.320872	5.850329
1.075608	1.075608	1.354399	1.075608	1.155749	1.075608	1.075608	1.252231	1.323118
4.80408	4.171168	4.56715	4.479987	4.97058	4.009203	5.024758	4.400937	4.630425
1.025128	1.025128	1.25162	1.025128	1.025128	1.025128	1.025128	1.025128	1.025128
1.073449	1.021609	1.047907	1.021609	1.072499	1.021609	1.021609	1.021609	1.021609
4.668268	4.456497	5.169129	3.98541	4.234819	3.66995	4.966029	4.234839	4.817303
5.714998	5.569193	6.567897	4.423368	5.414862	5.639274	4.874913	5.338609	5.435825
3.552288	3.748128	3.863749	2.563006	3.710084	1.797	3.409762	2.134347	2.897509
6.265279	6.295787	5.801991	6.036296	5.419962	5.978812	6.222764	5.755719	6.021063
1.690919	1.10016	1.954304	1.248229	1.007233	1.007233	1.076522	1.080964	1.646353
3.789418	3.655016	2.572508	2.041092	3.378831	1.437199	3.918932	2.241309	2.143696
2.533911	2.287037	3.172433	2.665044	2.196993	0.937165	1.034472	1.448175	1.553092
0.828313	0.660537	1.289128	0.786841	0.802823	0.818076	0.740844	0.736144	1.032607
4.388854	4.920219	5.155406	4.060404	3.990251	4.903954	3.928351	3.950757	5.163274
6.719433	4.113588	7.400659	4.707908	0.84995	1.231392	2.324423	1.074408	5.240918
4.759437	2.594819	7.015635	3.804924	3.619536	5.607222	4.209565	5.420892	4.337075
0	0	0	0	0	0	0	0	0
5.355479	5.704063	4.518852	5.35049	5.457502	5.682831	5.360052	5.457287	5.673595
0.68032	0.661351	0.616737	0.616737	0.679137	0.663331	0.616737	0.616737	0.616737
1.13477	1.105973	1.135483	1.260637	1.037592	1.304637	1.104955	1.366747	1.186374
4.183199	4.800508	4.598981	4.449345	4.516138	4.878368	4.189123	4.336559	4.410229
6.734621	6.832978	6.802459	6.638612	6.068699	6.650632	6.629406	6.750035	6.628411
5.077668	5.349702	5.154487	4.704777	5.519444	5.388146	4.997942	4.912026	5.117584
2.030215	1.230817	1.715219	1.336541	1.032734	0.930264	1.156894	1.133647	1.524269
0.921167	1.966674	1.220091	0.796153	0.917958	0.803705	0.903283	0.751915	0.815314
3.844377	3.031056	3.426853	3.997417	3.610839	4.371965	3.589108	3.357625	4.267026
5.465477	5.439613	5.412711	5.517927	5.27563	5.710178	4.690755	5.287168	5.52246
2.256799	2.230476	2.840618	1.950412	2.218864	3.283668	2.277145	1.796806	2.256438
1.894507	1.902096	1.807824	2.013756	1.066912	1.132387	1.427422	1.168408	1.508988
1.339386	2.0646	2.745963	2.895959	0.884593	4.146999	2.717827	0.779155	0.779155
4.246369	4.616798	4.616301	3.955286	4.180424	4.595223	4.1473	4.238574	4.756313
0	0	0	0	0	0	0	0	0
9.511828	8.951664	9.197059	10.4727	9.860026	7.761629	10.44423	9.307199	9.460257
5.659165	6.040496	6.350554	5.216746	5.519163	5.483799	5.076771	5.670568	6.400419
7.731511	7.225129	6.171417	7.785518	7.769198	8.129859	8.014693	7.669817	7.609868
5.338567	5.698572	6.01132	6.054117	5.399841	5.933424	5.43194	5.344378	6.219088
5.985952	5.563645	6.398167	5.773	5.404787	6.812352	6.108471	5.616128	6.166338
0.924448	0.759489	0.734154	0.731162	0.796075	0.716168	0.758003	0.857366	0.86893
4.755935	4.816115	5.416954	4.471246	4.318864	5.51473	4.333551	4.858426	5.372707
3.381434	3.862479	3.424855	2.398257	3.160072	1.809364	2.40723	2.329731	3.297491
4.185544	4.054387	3.052625	3.515474	3.114229	3.48634	3.616804	3.464514	3.071914
1.674673	3.269969	2.755984	2.139451	3.227636	2.102997	1.870334	2.634481	3.315409
5.783239	5.214069	5.092803	6.199543	5.827836	6.175845	5.216239	5.487404	5.708486
5.370604	4.98031	4.997807	4.999578	5.158574	5.760331	4.729796	5.065882	5.313258

1.535148	1.736029	1.515572	1.168178	0.808383	0.929677	1.041847	0.94776	1.636712
1.986146	1.822736	1.99032	1.652747	1.71874	2.248486	1.494146	1.557804	2.363287
2.25674	2.731449	2.547673	3.311631	1.927283	1.74447	1.637569	1.794739	1.896915
0.784311	0.852952	1.511282	0.832881	0.658177	0.641405	0.683523	0.689471	0.661919
3.910816	3.857816	3.412198	3.408085	4.368905	2.293273	2.756787	3.268857	3.517141
3.496658	3.430041	3.031712	2.874947	2.923158	3.082568	3.274252	4.043809	2.939515
3.72553	2.737272	3.200871	3.15275	4.598006	2.715455	3.238716	3.643758	3.206828
1.780018	7.143655	1.60743	7.354966	1.457333	1.165545	1.433171	1.411085	1.593677
1.347291	1.388799	1.235351	1.293562	1.110092	1.274271	1.19806	1.171397	1.357032
1.035521	0.853237	0.864501	0.862832	0.827667	0.880646	0.852932	0.854611	0.865714
4.333978	3.379543	1.929271	4.274365	1.547338	3.184099	5.473029	3.415893	1.422772
3.175519	2.999718	2.861147	2.625793	2.900853	1.834602	2.055403	2.613123	2.464338
4.609296	4.894593	4.409103	4.593321	4.744711	2.770764	4.230369	3.226195	4.069637
8.27964	7.461152	9.551851	7.29593	7.247242	4.636282	7.898871	7.45754	7.132951
5.913047	6.014354	6.047676	5.289994	5.729577	5.834911	5.543638	5.559638	6.035473
0.757087	0.757087	0.757087	0.757087	0.757087	0.757087	0.757087	0.757087	0.757087
4.332608	3.216397	3.797839	3.328491	4.078526	6.530367	3.549045	3.065091	3.355403
5.869742	5.59127	5.214001	5.83696	5.639007	5.369088	5.911619	5.582529	5.914238
0.651566	1.009579	0.813837	0.66809	0.850524	0.676527	0.686949	0.651566	0.669698
6.333038	6.382141	6.474748	7.044303	6.419375	6.493595	6.527222	6.434796	7.029103
3.73109	4.155065	3.421046	2.960836	3.210785	2.260091	2.976544	3.028205	3.291514
1.798825	2.000217	3.423456	1.016448	0.972119	1.055196	1.307584	1.24373	1.404101
6.467662	6.050891	5.087836	6.969632	5.951648	6.998101	6.681658	6.526628	5.981442
2.232438	2.099113	3.015156	2.667457	1.662285	1.396697	1.4452	1.328572	2.157173
2.504801	2.530343	2.514467	3.111663	1.516698	1.652493	1.716977	1.70691	2.339592
7.161426	5.642876	5.340092	7.284949	7.020188	1.844499	7.573356	7.215704	6.808608
0.912044	0.912044	1.094078	0.912044	0.912044	0.912044	1.358823	0.912044	0.912044
4.35991	4.08409	5.83391	3.80035	4.901805	5.904767	4.266074	4.33214	4.783297
5.129471	4.763883	5.008235	3.944642	4.358702	5.647008	4.662095	3.827825	5.159963
1.703897	1.452174	2.203997	1.597713	2.041705	2.092649	1.595694	1.429506	1.630491
8.017245	7.495518	6.571544	8.880959	8.423802	7.965696	8.529137	7.945791	9.283336
3.106859	3.858271	4.669598	2.443996	4.226994	5.344768	3.854484	3.575617	4.852177
1.459544	1.905972	2.299854	1.525582	1.887575	1.550237	1.281479	1.492847	2.13114
5.258185	5.48796	6.115284	5.295094	5.503794	5.567	4.949803	5.428624	6.072036
6.312856	6.093085	6.419953	6.388583	6.408253	6.849818	5.918906	5.814293	6.753904
2.203906	1.79184	1.985487	1.720716	1.669744	1.597581	2.514549	2.019616	1.896821
5.19682	5.367049	5.395767	4.404809	5.474403	5.409689	4.911998	4.520089	5.567518
2.896322	4.235245	3.447998	3.18793	1.333831	1.342462	1.589259	1.427798	2.109822
5.91566	5.961717	6.13409	5.546367	5.326003	5.758886	5.576758	5.434857	6.101403
9.016042	9.344816	7.186319	8.445016	8.102442	6.681128	7.99903	9.198755	9.390798
6.516171	4.796956	7.038346	5.244421	3.775513	2.021386	4.187686	3.58512	5.594117
7.833119	7.209431	6.933926	7.751822	7.002567	6.640567	7.914112	8.556054	7.4477
2.814033	2.39272	1.501011	2.293262	2.52762	1.173206	2.278809	1.490879	2.386419
9.31169	9.535626	9.092192	9.453862	5.736847	5.882242	6.623265	7.678649	8.865454
6.402956	6.24102	5.915689	5.911526	6.091525	6.070835	6.161246	6.24949	6.246988
6.1897	5.95247	5.658917	6.644079	5.439711	6.796853	6.709947	6.196288	5.884367
1.030239	0.99407	1.04581	1.053194	1.084915	0.930454	1.864688	0.907334	1.43411
6.484699	6.76655	6.266365	5.850638	6.350435	6.16544	6.368872	6.087393	6.256958
2.980826	3.355679	2.360319	2.490762	1.675394	1.768681	1.718338	2.284253	2.858075
8.198587	7.760321	7.799678	7.853991	7.805932	10.08705	7.925982	7.486595	7.776334
4.211646	4.541552	4.227935	4.017134	3.974722	4.061725	4.311495	4.324386	4.250177
2.871697	1.718819	3.679743	2.057867	2.311084	1.102871	2.780349	2.567513	2.367106
2.080978	0.871919	1.13939	1.345313	0.871919	0.954195	1.02356	1.840433	1.378899
6.112731	6.084723	5.786663	4.930966	5.338145	5.452523	5.694749	5.297893	6.145938
6.522771	5.438694	5.853586	6.120671	6.995163	4.405688	6.647828	6.532652	6.250672
4.288717	4.236853	5.358933	4.196989	3.54189	4.977778	4.692247	4.202403	5.613138
5.999344	6.377755	4.605391	5.812625	6.184015	6.033435	6.012459	5.406915	6.034219
1.078091	1.299973	1.002672	1.459256	1.744816	1.057831	1.154754	1.21561	1.228307

4.199418	4.291396	4.57318	3.287656	4.152818	4.284137	4.038364	3.805702	4.387247
3.982896	4.760487	4.125272	3.16691	3.680834	3.541207	2.844718	4.115656	4.142827
2.625175	2.76554	2.190189	2.666316	1.351296	2.193972	1.975344	1.691824	2.216995
7.678143	7.714651	7.975073	6.875115	7.577082	6.779635	6.846115	7.417627	7.55488
7.613826	4.479042	6.174382	4.818693	5.264035	3.78254	5.876259	3.665173	6.620181
4.308302	3.797959	3.192123	3.516177	3.937707	3.483762	3.311172	3.913519	3.657306
4.414322	5.242918	3.527604	3.699629	3.368116	2.092279	3.517165	3.397225	3.71467
5.561152	4.6785	4.09131	5.323965	5.385205	5.89144	6.154926	4.594399	5.101106
1.732941	1.732941	1.909488	1.900867	1.732941	1.860996	1.732941	1.732941	1.914653
5.989538	5.540619	7.111277	5.19205	6.321597	3.603921	6.394497	5.176764	6.909563
5.832975	3.902317	4.434507	4.132977	5.269085	1.649737	4.829578	4.395464	5.011022
1.004643	0.901924	0.933214	0.843513	1.179595	0.62057	0.96563	0.662987	0.943009
1.83286	1.835365	1.961629	1.774334	1.831746	1.838147	1.774334	1.838425	1.864984
8.774763	8.546418	8.801259	8.899565	8.371388	8.948721	8.470542	8.761741	8.850342
0.976853	0.976853	0.976853	0.976853	0.976853	0.976853	0.976853	0.976853	0.976853
3.353554	3.305486	3.396006	3.154181	3.0073	3.395808	3.120602	2.867505	3.334159
6.499835	6.458203	7.017051	6.396483	6.337332	6.613866	6.369866	6.24188	6.638287
2.394906	2.419433	1.797191	2.700725	2.752193	1.528143	2.08467	1.78265	3.221748
6.489324	6.268463	6.564831	5.912495	6.265698	5.932641	5.797978	6.176244	6.273637
7.6229	7.259759	7.452441	7.619911	6.779471	7.683689	7.340831	7.685259	7.169825
7.113842	6.981951	6.896981	6.918842	7.004447	6.530454	7.047681	7.081438	7.122713
2.211002	3.34463	2.247034	1.618937	1.747969	1.662603	1.273821	3.968602	1.235558
1.676896	3.362995	1.837247	2.060313	1.523964	1.417467	1.492436	1.431531	1.575243
6.310951	4.930128	4.751813	6.705688	5.825505	5.691924	6.053459	6.561302	6.357051
4.106739	3.894399	3.841367	3.103239	3.890616	3.061244	3.364222	3.692945	4.157618
0.85708	0.972804	1.18214	0.939103	0.748263	1.056437	0.966468	0.693295	0.520118
6.039326	5.83905	6.410109	6.227389	6.592826	6.722286	5.627835	6.869664	6.636772
6.903239	6.729906	7.748457	6.036436	7.457909	4.455461	8.267747	5.81622	8.558532
1.400477	1.631724	1.81098	1.253716	1.058651	1.097425	1.183317	1.173055	1.342005
0.828316	0.828316	1.044144	0.828316	0.828316	0.828316	0.828316	0.828316	0.828316
3.179143	3.1582	3.126234	2.751593	3.641599	3.257649	3.821757	3.803012	3.565576
0.58331	1.184206	0.605888	0.828087	0.58331	0.615801	0.61408	0.616016	0.629517
4.656178	4.080976	4.244827	3.8236	4.931295	2.637792	4.67154	4.506556	4.867216
6.72919	6.916318	7.057969	5.877721	6.513406	6.659586	6.370766	6.377532	6.898348
3.930782	3.622054	4.605169	3.199154	3.204067	3.912211	3.459199	3.653129	3.994045
4.306033	4.143343	5.060148	3.464479	3.795215	3.478105	3.731076	4.799278	4.979546
5.789534	5.827856	6.249836	5.832716	5.641903	5.744353	5.676392	5.965347	5.858147
3.576483	4.708458	4.087242	3.843221	2.406515	1.99433	5.836979	3.586721	2.42587
2.447677	3.483869	2.14964	3.477164	3.164211	3.151894	4.150048	3.85979	3.625188
5.524328	5.336017	5.248797	5.382806	6.11212	5.527385	5.726227	4.440601	5.301825
0	0	0	0	0	0	0	0	0
1.255147	4.633878	1.380312	1.21795	1.029759	0.998743	0.980795	0.976078	1.367474
6.153491	6.259501	6.104414	6.199896	6.273595	5.514955	5.592816	6.00228	6.00936
6.342522	5.928156	6.069674	6.581338	5.588574	6.637208	6.883062	6.128277	6.480326
6.171187	5.640206	5.614239	5.501084	6.321547	8.55048	6.597219	5.32061	6.095643
5.994518	5.122941	5.708117	4.95919	6.384477	6.268266	7.16151	5.911687	5.833278
1.296025	1.232301	1.261225	1.477688	1.290607	1.128825	1.279382	1.188234	1.413541
7.584504	7.627085	7.290409	4.379464	5.250423	2.6548	6.971094	4.089266	7.847159
1.270986	1.265217	1.119881	1.062407	1.444649	1.049498	1.227722	1.241536	1.376037
0.629593	0.629593	0.629593	0.629593	0.629593	0.629593	0.629593	0.629593	0.629593
0.774253	0.733419	0.979988	0.772499	0.733419	0.763313	0.733419	0.733419	0.733419
0.713137	0.713137	0.713137	0.713137	0.713137	0.773255	0.769767	0.713137	0.713137
5.824984	5.933808	6.500725	5.539916	5.370588	5.797838	5.547313	5.609607	6.209345
5.155343	5.506786	5.267783	4.821057	4.962031	5.113695	5.174895	4.762341	5.220116
4.577163	3.640506	2.381032	3.922703	4.253323	5.871476	4.683104	4.386834	3.902595
4.764804	4.587879	4.539693	3.101198	3.600014	2.873871	3.140751	2.822712	4.147164
7.421671	7.040539	6.280671	5.008992	6.373141	3.690558	5.991594	5.061886	6.366375
3.809215	4.398098	4.604332	3.455205	4.084701	3.730925	3.894784	3.622337	4.112024

5.436254	5.814593	3.947186	4.267504	3.788785	2.557949	4.202328	3.960807	5.030379
5.688321	5.862585	6.160848	5.365224	5.65272	6.185433	5.801206	5.309135	5.913643
0.751388	0.751388	0.751388	0.751388	0.751388	0.751388	0.751388	0.751388	0.751388
4.663107	4.933513	4.742753	3.804827	4.748125	4.346301	4.379458	4.124009	5.081735
0.58921	0.58921	0.58921	0.58921	0.58921	0.58921	0.58921	0.58921	0.58921
2.596935	1.049914	0.945439	0.748968	1.557506	0.873326	1.563339	1.681142	0.923802
5.374752	3.724215	3.326839	5.491477	4.514766	2.513838	5.918182	4.446777	5.492121
5.316439	5.790598	5.647013	5.39555	4.971718	5.815344	4.71506	4.914927	6.047322
0.7007	0.7007	0.7007	0.7007	0.7007	0.7007	0.7007	0.7007	0.7007
1.620953	2.079367	1.693194	1.780698	1.681646	1.861265	2.085747	1.41973	1.790934
5.241742	5.753864	5.896792	4.821269	5.087197	5.462603	5.007647	4.83108	5.949675
6.212953	6.495608	7.014465	5.683976	6.142693	6.44837	6.124344	6.013124	7.05887
0.989104	0.989104	0.989104	0.989104	0.989104	0.989104	0.989104	0.989104	0.989104
5.461092	5.805813	5.444407	4.917259	5.996308	6.425724	5.118876	4.762851	5.969993
6.92304	6.951797	6.750411	7.074219	7.054644	7.038284	6.630423	6.907974	7.077405
2.049058	1.036643	4.607764	1.439377	1.510071	1.596243	2.308842	1.204969	1.655817
2.306215	2.249522	2.213017	2.116475	2.116475	2.116475	2.116475	2.116475	2.116475
7.538151	7.742373	7.350846	7.879575	7.511898	8.03192	7.205078	7.349017	7.982384
9.23215	9.136822	8.99981	9.56207	9.239649	8.578292	9.416302	9.344415	9.001786
1.412023	1.343466	1.429094	1.325566	1.247882	1.198102	1.249348	1.8715	1.208216
2.333961	3.235707	2.087778	2.305809	1.320976	1.513102	1.697543	1.439011	1.660539
6.059057	4.147955	5.421115	5.935427	3.126083	3.708625	3.664841	5.022162	6.020583
2.145341	2.797414	2.335477	2.599583	2.687971	2.314835	2.315936	1.938728	2.853544
1.65765	1.773787	1.658881	1.447734	1.447734	2.218201	2.402953	1.604619	3.227641
0.886846	0.886846	0.886846	0.886846	0.886846	0.886846	0.886846	0.886846	0.886846
6.182001	6.311251	6.24561	5.315063	5.676243	6.601823	5.583628	5.7742	5.883489
4.66689	4.522253	4.621355	3.971115	4.702527	4.28289	4.293932	4.259743	4.848539
6.587096	6.796241	6.523779	6.829093	6.227723	7.026664	7.11162	6.647488	6.375191
1.483587	1.374472	1.695492	1.217902	1.088678	1.574919	1.201925	1.11241	1.463505
5.331942	6.62672	4.566857	5.076576	3.079148	3.237672	4.378334	3.707492	4.539844
6.727349	6.71939	7.095369	6.454286	6.680525	5.825035	6.500301	6.313503	6.952139
4.222755	3.900769	5.127379	3.63397	3.869547	1.609849	4.152741	3.578115	3.758057
7.063482	6.911833	6.990807	6.835791	6.887834	6.218686	7.163459	6.889204	6.882597
4.72826	4.327715	5.294055	4.341657	4.093745	4.3835	4.409414	3.991717	4.784814
4.864557	4.41202	4.729063	4.744477	5.153858	4.13189	4.504732	3.690349	4.621041
0.828848	0.828848	0.828848	0.828848	0.828848	0.828848	0.828848	0.828848	0.828848
5.069695	5.293924	5.116981	4.754287	5.825271	5.807085	5.191544	4.520879	5.850847
6.0775	5.355865	5.025646	5.406396	6.136771	6.817342	5.932853	5.962041	5.125339
1.201786	1.921506	1.36213	1.405871	0.983599	4.233875	1.255525	1.230502	3.728533
1.805205	1.881249	2.274333	1.113776	2.146978	1.896988	1.079691	1.274154	2.092588
7.583552	7.514128	7.82738	7.443767	7.310177	7.613382	7.343463	7.161317	7.230073
1.712865	1.502124	1.791951	1.39145	1.651578	1.378599	1.795126	1.261371	1.88116
1.590782	1.184974	2.04323	0.901061	1.285137	0.901061	1.180918	0.901061	0.901061
2.304854	3.14295	2.43586	2.513345	2.630774	1.906755	2.360124	2.512682	3.064791
4.838537	5.368727	4.676093	4.265353	4.151492	4.290868	4.020149	4.504443	4.923215
4.9116	5.459509	5.547319	4.32366	4.815962	4.904235	4.929266	4.863812	5.197411
4.603422	4.409883	5.011639	2.993566	4.16194	3.567199	3.78587	3.467763	4.526842
0.682207	0.682207	0.682207	0.682207	0.682207	0.682207	0.682207	0.682207	0.682207
5.076152	5.051809	5.251247	5.622067	5.205212	6.699685	5.539811	4.77199	5.911347
4.355556	3.064381	3.899307	3.362936	1.264946	1.433692	2.031996	1.230633	3.586107
2.786117	2.804383	2.305766	3.04782	1.832852	2.820945	4.511079	1.355754	2.185701
7.001424	6.895082	6.668693	5.869755	6.582209	8.030865	6.765723	6.278266	6.80068
2.246249	2.338961	3.02309	1.722038	2.822654	0.764575	3.551752	2.390382	0.764575
3.429231	3.714751	5.072263	3.187638	2.260057	2.30249	2.479754	4.821777	2.724507
2.04999	2.326214	2.178718	1.747031	2.478392	1.211747	1.607932	1.34944	1.87446
6.052467	6.166255	4.171642	5.774353	4.996739	2.726821	5.245529	4.179544	5.454606
3.730415	3.954125	4.242691	3.021281	3.072903	1.985754	3.485396	3.077498	2.437202
1.028132	1.122027	1.062716	1.028132	1.094781	1.2618	1.290111	1.078168	1.568685

1.475528	1.396259	1.711634	1.440604	1.272817	1.863057	1.314101	1.443721	1.510915
4.266496	3.531839	4.041177	4.069384	4.893103	4.882424	4.094029	3.322606	4.723783
6.109111	6.320636	6.352709	5.956256	6.057817	6.048607	6.170099	5.381419	5.718812
3.271663	3.061187	4.046792	2.674424	3.535795	3.161345	3.1757	3.463293	4.039596
5.091779	4.852421	5.201462	4.149695	4.982994	5.993839	4.952807	4.559975	5.343363
6.818686	7.368811	5.68539	6.112252	5.666063	5.09854	5.644188	5.84992	6.363427
2.186789	2.440836	2.349691	1.679691	2.073226	2.813172	2.017752	1.753896	2.755714
0.679111	0.637453	0.637453	0.677223	0.637453	0.637453	0.637453	0.637453	0.763216
6.183795	6.188409	5.753648	5.266469	5.283821	4.025085	5.270916	4.979458	5.703836
3.266516	2.994409	2.647754	0.643274	3.614373	2.911985	2.84893	1.655193	3.680071
3.564755	4.347435	4.284662	3.692517	3.712836	4.005894	3.276558	3.430606	4.252169
8.543065	8.714924	6.678921	6.543613	8.446346	5.901704	8.206629	7.161371	7.644877
0.858387	1.298443	1.477328	0.858387	1.071885	1.01766	1.153098	1.172157	0.858387
8.244327	7.40736	7.644545	6.620109	7.683411	7.030215	7.320662	8.279585	8.473271
4.89946	4.976432	5.299077	4.665583	4.490221	4.13414	4.42287	4.910219	4.725539
0.905734	1.102986	1.082141	0.876067	0.948927	0.790004	0.760787	0.818238	0.822968
3.234208	4.894616	4.579862	5.082637	1.370381	9.021738	6.821863	3.107435	5.842432
5.766008	5.753128	5.723546	4.901131	5.572194	6.479897	5.551636	5.592332	5.799194
6.28512	6.078359	6.050447	5.711358	6.184696	5.98812	5.835365	6.034464	6.391881
8.071449	8.574336	7.272914	7.345673	6.986508	5.454495	7.102019	6.723301	7.227983
2.294239	2.208898	2.094883	1.798223	2.602495	1.286918	2.028579	1.648114	3.329779
8.726865	8.3026	7.533507	8.798036	8.783144	8.573637	9.175672	8.7591	8.877433
3.259885	3.863452	3.435932	3.193532	3.505653	3.826836	3.220191	2.951133	3.730025
2.151567	2.372957	3.137468	2.608222	1.576218	4.231181	2.272397	2.101302	2.533972
5.885338	5.785467	5.606007	5.695852	6.052838	5.879955	5.725652	6.173831	6.137543
1.605878	1.11466	0.906121	1.579247	1.116311	1.207686	0.919667	0.927333	1.51966
7.176195	6.326085	5.516038	6.084848	7.064332	6.33011	7.2076	5.165733	5.74129
9.445324	12.28942	7.35289	9.497935	9.456416	6.753295	8.978967	8.307101	9.069239
4.945123	4.867268	5.239885	4.110725	4.519825	4.530036	4.490761	4.56519	4.941883
3.843116	3.932016	3.550783	2.671018	3.519288	3.69788	3.3713	3.242386	3.957342
6.04917	5.481905	5.305773	5.797724	5.491204	6.45561	5.70862	5.456312	6.117779
8.987645	8.398766	8.362745	8.627672	9.121663	8.99723	8.773605	8.641722	9.031687
3.674541	3.781606	3.668678	3.42876	3.21734	3.518947	3.221239	3.195511	3.507769
7.279184	7.004416	6.900578	6.815506	8.014773	6.645753	8.206816	8.046023	7.558278
5.723384	6.215419	4.526679	6.449663	4.586043	3.955943	3.792105	5.912233	6.026642
4.718645	5.092844	5.705597	5.257	4.127652	6.11785	6.668579	3.524067	6.388099
4.799295	5.422492	3.876495	3.956428	4.189593	3.729413	3.978502	3.972647	4.616287
4.650053	4.295254	3.880942	3.429362	2.282199	1.441595	1.97918	3.660853	3.761554
2.062121	2.263437	2.373501	1.988112	2.190493	1.849826	2.184157	1.744623	2.574246
4.432454	5.117898	4.270607	5.082848	5.214474	4.406914	4.140459	4.497996	4.638617
5.038199	5.165363	5.513994	3.447384	4.717078	4.84083	4.173967	4.491856	5.157679
5.320129	5.408891	5.493912	4.57664	4.984887	5.302683	5.102738	4.950377	5.176519
3.671538	3.431891	1.835684	1.14111	1.640246	4.314482	3.794649	1.176595	7.228764
3.348861	2.958538	2.314393	1.8452	3.291042	2.213488	3.128325	2.936038	3.30631
2.11805	1.929576	1.924867	1.842495	1.924798	1.545234	1.269357	1.370191	2.287131
5.109717	4.821055	5.602116	4.267077	4.329858	3.025716	3.665708	4.228179	4.951945
2.236075	2.420176	1.90633	1.641847	1.345285	3.606154	2.093829	1.3308	1.512809
4.937861	5.018124	5.848165	4.369243	4.727115	4.289219	4.659695	4.619679	4.778134
4.940787	4.869116	4.448159	4.765011	4.872601	4.377137	4.647781	3.892456	4.807534
4.643164	5.13524	4.715681	4.383781	4.639786	5.192286	4.270625	4.591443	5.187939
1.074162	0.96168	1.102725	0.984953	0.927928	0.964454	0.897409	0.897409	0.92974
5.971118	5.17324	4.752532	6.871658	6.847419	6.863773	6.422042	5.395468	7.3382
3.67031	10.36973	2.933522	10.35429	1.330737	0.993229	1.303053	2.482756	3.862083
6.388424	6.209893	7.676935	5.729896	6.385842	3.373793	6.200723	6.202161	6.139444
0.912428	0.939252	1.489097	0.876406	0.911172	0.893751	0.91438	1.170559	0.950035
3.493649	3.570042	3.782406	2.859202	3.839856	3.229407	3.139381	3.418918	4.248774
5.23184	5.336137	5.194216	5.664078	4.699075	5.521032	5.492354	4.676227	5.37001
5.486688	5.153117	4.798828	4.996819	5.151116	4.651627	5.095604	4.942239	5.064257

6.447975	6.151672	6.050084	6.723238	6.241833	6.267641	5.945293	6.359045	6.422034
7.917452	6.71691	6.734263	9.757195	9.047357	5.721954	8.391042	8.934948	8.424846
6.158635	5.909537	5.983102	5.992046	5.535237	6.819897	5.83827	6.282002	6.903175
2.924599	3.140826	0.601301	2.828821	0.601301	3.728023	0.601301	0.601301	0.722311
1.270477	1.718005	1.631264	1.26466	1.814377	1.422535	1.640397	1.669059	1.748186
5.276184	6.024367	5.223564	4.870024	5.309687	4.054999	4.659489	5.145906	5.129996
5.081764	5.234821	4.908214	5.349563	4.43248	5.310665	5.086717	4.833197	5.092177
1.167813	1.167813	1.167813	1.167813	1.167813	1.167813	1.167813	1.167813	1.167813
2.14682	2.036082	1.896538	1.488192	1.001173	0.788308	1.479749	1.516637	0.904553
3.102673	3.391765	3.755802	3.048925	3.804516	2.681914	2.577549	2.486947	3.684068
4.127549	4.875289	2.506257	4.228435	3.45293	5.425102	4.073305	4.558801	3.809531
3.844831	4.208061	3.762825	3.315681	2.950463	1.922727	2.952068	3.371444	3.650398
5.319379	6.126386	5.447931	4.996234	5.243596	4.812294	5.127921	4.902628	5.406078
5.011897	5.224215	5.600526	4.51065	5.935842	5.372166	4.56404	5.055717	6.006121
7.638945	6.768487	7.185254	7.536137	7.79138	7.57995	6.698299	7.376921	7.421488
2.533673	3.290309	3.8585	2.742676	1.784124	1.533857	2.173652	2.272998	2.499554
6.490057	5.841557	6.898439	6.320498	5.82128	5.953948	6.476159	5.703664	5.74372
7.546424	6.719585	5.858554	6.962496	7.239048	4.825507	8.185328	6.760696	7.134585
7.768185	6.744108	7.195265	7.387116	6.803498	5.60331	6.686036	7.086075	7.358169
2.204015	1.975726	2.660715	1.228447	2.31946	1.386554	1.769194	1.353145	2.646266
4.032492	4.457895	3.858637	3.780509	3.531211	5.173252	3.701673	3.665393	4.175087
2.164109	1.680809	2.897417	1.666983	1.871187	1.394712	1.654803	1.553305	2.250067
3.454204	4.162979	3.789595	3.321296	4.107955	4.094175	3.556275	3.394059	4.136197
4.130794	3.975518	4.776016	4.133329	4.976472	4.742879	3.865157	3.506363	5.185504
2.828674	2.91268	3.522705	2.257871	2.129378	2.345371	2.170927	2.215599	2.705059
1.680752	1.266582	1.377567	1.165804	1.165804	1.165804	1.165804	1.165804	1.241372
4.093545	3.492507	3.439824	3.865463	3.476444	4.131633	3.69969	3.285179	3.816624
3.362316	3.477065	3.148467	2.87406	2.974158	2.455504	2.461896	2.302101	3.551657
6.277235	6.07296	6.272508	5.453168	5.965601	5.933901	5.691378	5.684949	6.11818
2.135209	2.232468	2.222615	2.210186	2.132073	2.560185	2.049284	2.088066	2.23045
5.648886	5.491659	5.228712	5.18931	5.263094	5.727025	5.341682	5.048378	5.333042
5.229038	5.39712	5.83422	5.312735	4.860097	6.560748	5.555156	5.497067	5.117118
1.593921	1.913476	1.4039	1.691712	1.414115	1.379218	1.980725	1.317455	1.604513
7.694085	7.610338	7.41471	7.696413	6.922533	6.9257	7.596436	7.563775	7.548058
5.423993	5.565549	2.260813	3.442552	5.082366	8.581055	6.221594	6.831288	3.894228
2.550106	2.52815	2.14835	1.96015	1.990363	1.320301	1.601261	1.681407	1.573534
0.794635	1.11183	0.850564	0.821312	0.794635	0.794635	0.81361	0.794635	0.880607
3.389876	3.678665	4.246164	2.408991	2.771698	3.393451	2.841397	3.204187	3.198077
2.628987	3.288094	3.18466	2.736294	2.546369	3.643751	2.568274	3.754727	2.51236
1.828476	2.418593	1.508116	1.337846	1.422441	1.155847	1.811052	1.09832	1.454639
7.870602	8.100464	7.5756	7.25574	7.726622	7.604241	7.699914	7.338829	7.685806
8.316239	6.026352	6.157964	5.835623	8.025188	6.738345	8.233377	7.182075	7.573809
3.712779	3.75697	3.563123	3.243685	3.868633	4.20732	3.55336	4.01222	4.824289
0.732908	0.770031	0.732908	0.732908	0.732908	0.732908	0.732908	0.732908	0.732908
4.461211	4.75507	3.17946	3.404757	2.453902	1.660478	3.012827	1.930303	2.228112
3.629668	4.207792	3.169553	3.211921	3.980765	1.567066	3.665065	2.658733	3.304512
3.404071	2.649667	3.2782	1.984456	4.08887	3.264692	2.258774	3.150069	3.984338
3.799132	4.211089	4.651267	2.866337	3.93149	4.749033	3.436222	3.169878	4.208626
7.713502	7.876901	7.537891	7.751246	7.635578	7.919339	7.596034	7.369384	7.838344
9.105875	8.361091	7.574218	8.049926	8.355659	6.757018	7.969958	8.832045	8.567546
5.308711	5.22693	5.694675	4.943047	5.091679	4.74598	5.371991	4.753219	5.317414
2.949477	3.426821	3.041689	2.134883	2.317625	0.909956	2.191717	1.571059	2.093454
3.62185	4.588553	3.988388	3.8099	3.815777	4.631407	4.382136	4.443611	4.217561
0.661883	0.661883	0.661883	0.661883	0.661883	0.661883	0.661883	0.661883	0.786594
5.689853	5.492292	4.06728	6.179164	4.628913	5.611105	6.527716	5.996684	6.119925
1.26912	0.889927	1.177282	0.839107	1.202589	1.33951	1.258864	1.274625	1.225567
4.232041	4.858423	4.821322	3.872731	4.488038	4.50535	4.375674	3.734649	4.579446
4.36013	3.932337	3.15822	3.349502	4.717894	3.712943	5.160845	3.637078	4.185552

3.081289	3.630054	2.930525	2.52374	2.439807	1.707737	2.686982	2.503773	2.76298
5.526858	6.379618	5.02006	5.529795	5.948811	5.363856	5.284384	5.848028	6.063719
1.537913	2.463172	1.698981	1.475937	1.661733	1.217243	1.281641	1.503501	1.7478
4.514322	4.520201	4.491145	3.090179	4.478533	3.195376	4.035322	3.843354	4.251566
1.096188	1.684471	1.54053	1.188408	1.82559	1.760941	1.403007	1.266791	1.313319
6.046691	5.82397	6.258493	5.122949	5.805782	5.624475	5.545179	5.590964	5.671429
7.968339	7.894276	7.76336	7.420137	7.413802	7.517492	7.467402	7.682295	7.725061
3.67411	4.914242	2.797985	4.125414	3.790313	1.918828	3.3991	3.177197	4.255198
9.792445	8.289584	7.786937	8.86941	7.430263	6.141199	7.354504	7.102431	7.931275
4.425404	4.732454	5.173447	3.339636	5.369379	5.188805	4.596544	4.801193	4.891413
4.725548	4.262608	3.570235	4.153975	5.81201	2.039088	4.433728	5.449505	4.102948
5.585002	5.989778	5.333781	4.944765	5.547785	4.729504	5.33753	4.315926	5.724655
1.076094	0.925781	0.882302	0.971872	1.118869	0.908466	0.887375	0.96748	0.897084
3.83812	4.243282	4.140276	4.037891	3.478829	3.932143	3.798316	3.63507	4.146026
3.07088	3.370157	3.733584	2.590567	3.126124	3.00234	2.928727	2.52474	3.76116
3.196293	3.665969	3.358035	3.324845	3.087119	3.066691	3.282328	3.182782	4.143554
5.163356	5.624457	4.794931	3.097086	3.589091	3.443091	3.959879	3.808534	4.982224
5.610027	5.141028	5.347567	4.406287	5.554369	4.125903	5.013608	5.054911	5.427039
2.994891	2.393502	2.410956	2.164886	1.981353	1.287151	2.096101	2.029415	2.4959
7.611374	7.434201	7.611394	7.225562	7.353878	7.60847	7.419193	7.393214	7.415974
0.885939	0.777867	0.832665	0.777867	0.884255	0.856858	0.925448	0.777867	0.777867
4.858904	5.904793	4.09857	3.380912	3.258857	2.174919	3.364148	2.972003	3.80129
3.363574	3.535581	2.725753	3.652993	3.275422	2.611662	3.985025	2.800055	3.125981
5.675026	5.649728	5.631793	5.492971	5.806904	5.489583	5.792325	5.331681	6.170395
0	0	0	0	0	0	0	0	0
1.960318	1.715346	1.918773	1.826746	1.582172	1.366184	1.419322	1.608328	1.597398
4.463247	5.789868	4.365971	3.490991	3.908467	3.032046	3.629927	3.536362	4.175255
7.408188	7.703721	6.721701	8.038415	7.942157	5.616138	8.063095	7.03354	7.767698
3.802277	3.56533	4.406699	4.0717	3.814059	4.172267	3.725414	3.551909	3.713988
4.490931	4.155114	4.952965	3.418229	4.932696	3.484122	3.710315	4.002323	4.345591
4.962737	4.682192	4.976806	4.610291	4.581292	4.230821	4.548601	4.146561	5.056211
0	0	0	0	0	0	0	0	0
4.518367	4.000626	3.456412	2.909713	4.582003	1.982051	3.881898	3.930502	5.451974
1.383075	1.497866	1.448579	1.662856	0.953895	1.100498	1.214602	0.887185	1.218625
1.258161	1.686286	1.613242	1.297618	1.368744	0.994739	1.029919	1.462776	1.745731
1.132606	1.132606	3.748944	1.132606	1.893818	1.132606	1.132606	1.132606	1.926239
0.703978	0.629994	0.629994	0.629994	0.629994	0.629994	0.629994	0.684294	0.781592
5.638591	5.565618	5.687635	5.445601	5.644702	5.732442	5.776166	5.724084	6.217507
0.709913	0.709913	0.709913	0.709913	1.033632	0.709913	0.828824	0.709913	0.709913
8.117194	11.00797	7.311536	8.431231	7.829307	7.307112	7.94072	7.734494	8.165826
1.128625	3.138533	2.07318	3.578315	0.821918	5.077836	5.263888	1.417946	1.122912
3.60467	4.135101	4.471651	3.008512	3.528872	3.671736	3.572276	3.234683	4.191222
0.848445	0.848445	0.848445	0.848445	0.848445	0.848445	0.848445	0.848445	0.848445
0.728826	0.728826	0.728826	0.728826	0.728826	0.728826	0.728826	0.728826	0.728826
4.668179	4.366281	4.77994	4.459145	4.658709	4.382995	4.794502	3.947222	5.002052
6.746149	7.048811	6.685351	6.831161	7.034202	6.912721	6.889641	6.765299	6.868183
3.057296	2.904336	2.372582	2.772844	2.300171	2.133785	2.783601	1.786876	2.702214
1.003784	0.970353	1.08588	0.892022	0.947274	0.933049	0.892022	0.93334	0.892022
0.756726	0.756726	0.756726	0.756726	0.934715	0.756726	0.756726	0.756726	0.756726
3.94018	4.108927	3.69225	2.130982	4.0181	3.831372	3.320092	3.19437	4.102099
2.70232	3.001383	5.433999	4.335849	2.747535	1.662766	2.752703	5.07818	3.563363
1.235188	1.20388	1.185059	1.942261	1.06191	1.146758	0.936328	1.023527	1.38429
2.562462	1.960864	1.936115	2.787003	3.544481	4.716933	2.743961	2.632636	4.02675
9.844136	9.71032	9.212187	9.457015	8.730163	10.19457	9.184897	9.328085	9.135945
6.66896	5.805769	5.836276	7.322142	5.972154	5.641924	7.439531	6.250537	5.758917
1.219556	1.245096	1.219556	1.219556	1.219556	1.219556	1.219556	1.219556	1.219556
5.107586	5.454247	5.769687	4.040807	4.784296	4.427872	4.467953	4.632347	5.580873
7.194832	6.274984	6.589005	5.904633	6.268856	5.670605	6.189156	5.119468	6.343012

4.262835	4.400104	4.854341	3.538415	3.991524	3.906343	3.735615	3.972303	4.30376
0.716773	0.767131	0.789158	0.785656	0.787567	0.820819	0.815143	0.821764	0.791384
3.607875	3.79697	3.227079	2.881153	3.942914	1.593976	2.846517	2.342694	3.650001
1.065386	1.065386	1.150731	1.226276	1.065386	1.18833	1.181423	1.065386	1.065386
5.753817	6.004106	5.729133	5.662343	5.503489	5.698767	5.987152	5.649681	5.328109
8.686316	8.451691	8.581702	8.538749	8.216499	7.299464	8.560292	8.409262	8.374086
2.521559	2.664432	2.760844	1.936961	1.785288	2.202258	1.84082	2.129396	2.580765
7.253317	6.798013	6.938631	6.530242	7.274529	6.595046	6.653603	7.050863	6.979266
1.077955	0.736463	0.781364	0.736463	0.736463	0.736463	0.79772	0.801634	0.828577
7.235484	7.412253	7.390352	6.95144	7.384236	7.00308	6.656607	7.269107	7.823206
3.043968	1.917019	3.042363	2.531149	1.283535	1.282343	1.362192	1.764963	2.766408
7.17925	5.369272	5.159265	6.721831	7.779156	4.118085	7.496608	6.685957	6.615769
4.068875	3.11005	3.244466	4.236986	3.027648	2.853277	4.460873	2.742944	4.381985
3.124622	3.083928	2.704979	2.698468	2.945895	2.993373	2.700675	2.478425	3.677408
1.596431	1.670818	1.782483	1.663249	2.08684	1.427963	1.449378	1.235731	1.696055
12.1022	10.76029	9.909386	12.0386	12.81469	10.65537	12.93685	12.58947	11.66464
5.570186	4.981895	5.549238	5.518664	5.522289	5.402294	4.42713	5.910898	5.452787
6.088664	5.805668	6.092849	5.582624	5.932464	7.369538	6.073149	5.439828	6.129628
6.173341	6.277812	6.79698	6.52512	6.209997	6.413307	6.304462	6.432622	6.739048
1.506946	1.3222	1.176219	1.318977	1.286955	1.137317	1.137317	1.249553	1.333637
4.796665	4.340136	5.164132	5.070779	4.199581	3.321733	4.579412	5.176515	4.610474
1.963132	1.054817	1.696341	1.27143	1.595252	1.988836	2.716482	2.238588	2.469524
2.659711	3.27892	3.186451	3.283207	2.783411	3.057273	2.476023	2.80368	4.35579
2.965707	2.956372	2.939684	2.469874	2.215195	2.376468	2.230539	2.360832	2.989961
3.183312	3.485511	1.43861	4.06007	3.671668	1.220099	4.151538	3.821699	4.583204
5.031442	4.548823	4.933431	4.144754	4.621271	5.904096	4.913147	5.834108	4.607932
6.534602	6.730104	7.09589	6.479357	6.352706	7.401499	6.216841	6.267219	6.987477
7.439681	7.217338	8.05935	7.511843	6.776263	3.79978	7.393149	6.240519	6.461362
8.26549	7.997382	6.940832	8.340312	8.035528	8.342213	7.946955	7.954926	7.960957
3.502911	3.678326	3.904341	2.81665	4.040413	3.578621	3.470773	3.238779	4.097654
6.946671	6.495908	6.928636	5.453334	6.682727	5.645472	5.960944	5.778603	6.388567
2.194468	1.843731	2.463431	2.211843	2.274822	2.77767	1.647947	2.506098	2.116844
6.29048	6.467363	5.528309	6.992741	6.097942	6.807061	6.46286	6.163088	6.395687
7.929087	7.54253	7.752933	8.764416	7.954412	7.815738	8.184977	8.162103	7.589287
3.844762	4.738983	4.802027	4.749502	4.333551	5.408729	3.961356	4.853599	5.177093
4.239115	2.953485	2.429274	3.850709	4.758492	1.394114	5.149849	1.838788	3.658813
4.146464	4.194891	4.476959	4.094387	4.645267	5.252209	3.999456	4.447284	4.747988
3.560411	2.830617	3.414838	3.229491	1.141913	1.506324	1.499822	1.205263	3.255153
5.51534	5.183949	4.368254	6.180249	4.836217	5.256118	5.695627	5.574728	4.763719
3.866264	3.980969	3.97652	3.961874	3.796955	6.521821	3.596241	3.631162	4.320976
6.035862	6.371782	5.785156	5.28976	5.629223	5.39672	5.484719	5.199378	6.107374
1.281674	1.005951	1.14999	1.005951	1.619766	1.005951	1.056306	1.162607	1.081572
0.836618	0.836618	0.836618	0.836618	0.836618	0.836618	0.836618	0.836618	0.836618
3.836082	3.468289	4.213177	3.206073	4.394438	4.946613	3.768239	3.115631	4.012299
2.288037	1.197283	4.251679	2.31705	2.566391	1.089148	4.342852	1.403771	4.175807
5.301682	6.232044	5.788234	5.200828	6.340682	7.223739	5.797765	5.307689	5.013743
3.414809	3.7604	4.625663	3.370955	4.318593	4.04843	3.556048	3.109609	4.623467
4.976944	5.890639	5.506251	4.386107	5.317307	4.840624	4.529401	4.834223	5.169592
3.687402	4.349869	3.558622	4.125894	4.207755	4.346708	3.888752	3.300382	4.464813
4.351842	4.179966	6.092684	3.780325	4.23249	2.468669	4.253741	4.35883	4.724457
2.128801	1.641228	1.116383	2.96597	1.708627	1.349762	2.051258	1.528006	2.248233
2.772179	2.58424	5.056221	2.797498	3.390664	2.719235	2.354754	2.320056	3.424838
1.88275	2.454545	2.850838	1.873411	1.938363	1.829679	2.071414	1.577196	2.072351
1.414426	1.414426	1.414426	1.414426	1.414426	1.414426	1.414426	1.414426	1.414426
5.69198	5.493299	5.508322	6.216378	5.656679	5.976848	5.75899	5.702091	5.399649
0.783594	0.615088	0.784499	0.615088	0.615088	0.615088	0.615088	0.615088	0.615088
9.876248	7.708291	8.933009	8.792676	9.527841	5.309709	9.42207	8.153993	8.947435
4.625586	4.229357	5.782424	3.868648	4.283519	3.080411	4.147756	3.747425	4.731492

1.940376	1.91083	2.480684	2.079289	1.17076	1.17956	1.641953	2.677257	1.8495
5.740092	6.001593	7.002157	4.534306	4.807815	3.557805	4.931841	4.733734	5.255707
7.551539	7.750605	7.38117	7.509728	6.802852	6.323486	7.061285	6.671786	6.942555
5.630958	4.98809	4.998854	6.350189	5.894356	5.465893	5.808303	7.058294	6.079489
3.9617	4.045784	4.417179	3.024179	3.999355	3.836774	3.660356	3.6788	4.148524
2.180795	2.676605	2.510495	1.700004	1.517394	1.43355	1.293727	2.45581	1.564873
0.753053	0.753053	0.753053	0.753053	0.918038	0.753053	0.753053	0.753053	0.753053
5.562946	5.599619	5.989846	4.585406	4.757416	4.901428	5.092969	4.615462	5.657128
2.927278	1.414668	2.332872	1.920993	1.072	1.466895	1.18417	1.049843	1.514145
7.679222	7.258359	6.611943	6.487802	7.125024	7.53085	7.468797	7.112619	7.529686
2.647912	3.432126	2.218793	3.007349	1.885947	1.393338	2.583959	2.287593	5.013655
4.994351	5.052355	4.267729	4.655474	4.606611	5.08871	4.978398	4.383162	4.535985
7.467704	6.91992	6.721459	7.979005	7.379244	7.345177	6.710902	7.12555	7.224792
0.742488	0.742488	0.742488	0.742488	0.742488	0.742488	0.742488	0.742488	0.742488
0.556393	0.556393	0.556393	0.556393	0.556393	0.556393	0.556393	0.556393	0.556393
1.216819	1.759835	1.33114	2.091037	1.04907	1.051233	1.123448	0.88795	1.184738
5.982134	6.152536	6.186331	5.591389	5.495544	4.754239	5.006952	5.580954	5.958519
1.938035	2.419329	2.074793	2.061751	1.935458	2.276633	1.893791	2.235707	2.395831
11.00303	10.38387	11.72302	10.86669	11.83373	11.28013	11.22423	10.52467	11.23241
5.442717	4.829196	4.976121	4.49561	4.875992	4.493408	4.796919	5.12252	4.761642
1.482599	2.141162	1.729913	1.279119	2.181579	1.7489	1.413131	1.504559	2.185625
1.883947	2.883935	1.280276	1.061424	1.246768	1.061424	1.151065	1.110006	1.426005
1.079668	1.012337	1.019612	0.922364	0.986305	1.016105	0.945032	0.946617	1.054188
2.795207	2.738172	1.799569	1.508268	3.816939	1.455159	2.398403	3.275703	2.168684
2.503347	2.872712	3.961442	2.21711	2.709553	3.854421	2.486226	2.733409	3.102965
0	0	0	0	0	0	0	0	0
4.214288	4.022256	5.433598	4.370873	4.226004	4.467108	3.684267	4.184482	4.455715
4.515035	5.054229	4.727239	3.983862	4.84903	5.152322	5.009101	4.389853	4.732881
0.963011	0.963011	0.963011	0.963011	0.963011	1.136314	0.963011	0.963011	0.963011
3.813648	4.22514	4.767062	3.283556	4.284231	4.250864	3.57143	3.805223	4.247182
4.563794	4.414396	3.811715	3.760898	5.400226	3.278008	4.309159	3.835672	4.72118
6.862782	6.873207	6.631714	5.196137	6.226121	4.20157	5.861311	5.421428	6.514581
6.349058	6.301682	6.554187	5.796972	6.254766	5.937386	5.828676	6.062461	6.12868
5.415487	4.703173	5.643557	4.442375	4.685542	3.255347	5.082192	5.642234	5.322928
1.858666	2.259152	3.522332	1.048789	2.634363	3.24687	1.823588	2.080488	2.754854
9.00237	9.195129	8.797181	9.530031	8.850444	8.52916	9.554091	9.006512	8.52967
7.75344	7.754317	7.316841	7.626699	7.397649	7.833602	7.944136	7.343778	7.482167
4.058645	2.151052	2.996331	2.629746	2.47653	1.598771	2.773974	1.888054	3.125135
4.700275	5.168175	6.549393	5.495035	5.182051	6.868577	4.587289	5.078044	5.476031
2.809498	4.000969	3.691624	2.297349	2.01489	1.7434	2.263854	1.823205	2.379662
3.340769	3.575313	3.172561	2.756335	2.820111	2.449747	2.846136	2.690525	3.249778
4.436927	4.487511	4.805922	3.793787	4.333411	4.682005	4.032816	3.847996	4.663133
5.568175	5.498854	5.16547	5.46944	5.170557	5.421293	5.381409	5.339158	5.57251
3.327757	1.858543	2.659495	2.443955	1.48107	3.195573	1.923183	1.645041	2.918772
5.083923	5.050089	4.683895	4.810109	5.089096	5.19225	4.502626	4.590078	5.133798
3.28608	5.174435	4.017391	3.063064	3.397621	2.874573	2.998861	3.308621	3.9991
7.235891	6.641246	7.276122	6.70236	7.376812	6.826415	6.839927	6.613656	7.157375
1.096707	2.005466	1.170882	1.074214	1.044304	0.979751	0.977496	1.005782	1.032343
4.930651	5.136679	6.546311	4.366246	5.716448	2.429713	5.005801	4.082658	4.48855
6.619904	6.055672	7.758603	6.249915	6.829435	5.683406	6.751865	6.204236	6.682843
0.777049	0.777049	0.777049	0.777049	0.777049	0.777049	0.777049	2.824389	0.777049
5.055033	2.733932	3.346306	3.517812	5.024068	2.119143	4.917533	5.432004	5.315739
0.813986	0.886274	0.848141	0.811067	0.744897	0.744897	0.83886	0.744897	0.816386
3.393518	4.286934	4.348854	3.379141	3.634018	4.238979	3.952896	3.632166	3.955836
4.934352	4.958728	5.921152	4.768152	5.795826	7.3739	6.250896	5.334867	5.978309
5.967312	5.707643	5.629988	5.02113	5.405161	5.919581	5.488141	5.110787	5.437019
3.37758	3.277208	3.357319	3.497194	3.92488	3.322397	3.513985	3.093228	3.758302
3.450682	2.940119	2.377436	2.889377	2.115184	3.320164	3.697376	2.751855	3.243533

3.742537	3.977422	3.706178	3.089947	2.118292	4.03774	3.110013	2.984966	3.287056
3.153698	3.120389	5.04223	2.69503	2.615918	1.973073	3.436405	2.816842	3.225998
7.844454	7.931685	7.112975	8.025998	7.403652	7.544236	7.199682	7.363321	7.430086
9.053583	8.574482	9.060853	8.75056	8.47022	9.318382	8.530158	8.518126	8.980139
6.168773	4.32181	5.777098	1.618382	4.482808	1.366092	4.918152	4.933526	1.253289
7.574085	6.037441	5.203279	6.69528	6.807737	7.324689	7.372688	7.062022	7.037948
4.598479	3.861265	3.228444	5.095104	3.281621	2.32136	4.778705	3.547823	4.538667
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1.360873	1.360873	1.360873	1.360873	2.136684	1.976029	2.790528	1.401977	1.418794
5.82497	5.568544	6.447867	5.468059	5.22428	6.085295	5.933229	5.166415	5.91856
1.495131	1.757891	1.498535	0.913587	1.634485	0.913587	1.044613	0.961079	1.109412
7.873282	7.510931	7.738399	8.69654	7.769467	7.374069	8.031991	7.811336	7.879462
5.657278	5.735888	5.567901	4.675076	5.915922	5.838247	6.076268	5.994881	6.790319
6.934528	7.032636	6.685155	5.586463	6.785637	6.941489	6.239258	6.621869	6.878077
2.474257	2.877609	2.516183	2.017558	1.923001	1.175956	1.851107	1.564731	2.38165
5.648496	6.151988	6.584306	4.846583	6.376627	5.99874	6.212458	5.222632	6.516036
1.024395	2.035409	1.534531	1.150602	0.870276	1.641809	1.005431	0.850274	0.790125
5.414927	4.935458	5.347253	5.949761	6.229862	4.276988	6.79145	5.694497	6.263685
5.517077	4.970148	5.834297	6.748183	5.191541	5.906149	5.426013	4.303719	7.466173
5.451204	5.537361	5.613185	5.410835	5.426249	5.843488	5.322956	5.602984	5.12089
5.309359	4.076747	4.826847	5.123415	5.742056	5.42679	5.316225	5.630122	6.639592
0.831077	0.831077	0.992741	0.831077	0.831077	0.831077	0.831077	0.831077	0.831077
0.699353	0.699353	0.78433	0.699353	0.699353	0.699353	0.699353	0.699353	0.699353
0.85959	0.877001	1.269556	0.783978	0.821504	0.802644	0.773719	0.934982	0.863594
0.915441	0.998959	0.915441	0.915441	1.032036	0.915441	1.87484	0.915441	1.156047
3.154014	2.913397	3.071833	2.588837	3.204781	1.394741	2.567755	3.666677	2.982928
0.712503	0.712503	2.3065	0.712503	0.712503	0.712503	0.712503	0.712503	0.712503
5.114131	5.509946	4.967717	5.474706	5.351252	5.75508	5.456912	5.655071	5.293903
0.706804	0.706804	0.706804	0.706804	0.706804	0.706804	0.706804	0.706804	0.706804
6.167218	5.995464	5.966646	6.108511	5.894696	6.267864	6.171646	5.667631	6.1881
4.901446	4.736558	4.906441	5.022249	4.238403	5.367769	5.91093	5.198108	5.344122
4.319712	4.692602	5.194901	4.210536	4.13874	3.99771	3.720627	3.868894	4.638186
0	0	0	0	0	0	0	0	0
4.622262	4.71965	4.734836	4.980165	3.754218	1.747609	5.588511	2.707419	5.035157
4.769868	4.859605	4.193517	4.463887	4.684633	4.038378	4.796534	4.475073	4.513764
3.846657	3.788567	3.476374	3.492122	3.759035	4.078813	3.698249	3.487523	3.938914
2.414334	2.468312	1.301191	1.492415	0.875575	1.017076	1.528126	0.808895	1.801777
10.43934	9.965618	9.793444	11.00911	10.33531	8.967921	10.7708	10.59673	10.50627
3.420798	3.964314	4.845653	3.012586	3.3458	1.957871	3.273105	2.742764	3.38528
0.947737	0.947737	1.037431	1.033321	1.20535	1.012708	0.947737	0.947737	0.947737
0.867137	0.941677	1.013985	0.845371	0.747109	0.742488	0.789572	0.729673	1.309172
13.48827	12.50712	13.07604	14.05489	13.68344	12.98586	13.5487	13.78424	12.63625
1.1538	0.992663	1.377877	1.142034	1.009026	0.970724	1.066094	0.885657	1.092313
5.82382	4.577276	6.865298	4.780606	4.974134	2.396808	4.173064	5.000609	4.234955
0.800956	3.199552	0.882502	1.639234	0.837617	1.364167	0.632515	0.726575	0.632515
7.558189	5.076572	5.555084	5.922447	5.28257	3.093045	6.281374	5.212495	6.667433
4.831935	3.24518	3.098762	3.541873	3.80967	4.098073	4.410246	2.466668	5.241509
3.74199	4.575633	4.088178	3.370389	3.78424	3.99547	3.908476	3.288464	4.100367
1.013261	1.013261	1.013261	1.013261	1.013261	1.013261	1.013261	1.013261	1.071487
7.02835	5.533839	4.913163	6.920224	6.962719	6.436967	7.10736	7.396248	6.926754
0.929916	0.882218	1.589534	0.960023	0.765272	0.796813	0.795023	0.765272	0.975044
0.73072	0.73072	0.73072	0.73072	0.73072	0.73072	0.73072	0.73072	0.73072
8.628213	8.556106	8.3653	8.635453	8.128123	8.536325	8.070567	8.434235	8.56091
0.960926	1.161829	1.505204	1.097078	0.996622	0.911203	1.657921	1.023115	1.040826
7.950515	7.807265	7.48944	8.259891	8.041963	8.473568	7.689812	8.16176	8.275578
5.180469	5.184228	5.311337	4.227771	5.183752	5.059914	4.734236	4.807907	5.26148
1.108592	1.108592	1.108592	1.108592	1.108592	1.108592	1.108592	1.108592	1.108592
6.72549	7.442715	4.224279	5.937755	6.452374	3.665345	5.996413	5.381462	6.452647

5.535048	5.838791	6.078486	5.119909	5.548372	5.23492	5.25632	5.67929	5.625634
6.307375	6.762735	5.841358	6.374009	5.907318	5.459636	6.508136	6.038823	5.711587
1.068016	2.142592	1.288804	1.278523	1.068016	1.306263	1.068016	1.230599	1.068016
2.160673	4.483317	3.970578	2.852333	2.175024	7.102551	2.239434	2.98975	2.274354
5.068586	5.328655	4.722513	4.961439	4.713353	4.857815	5.123462	4.972687	5.479546
5.302949	5.03992	5.412403	4.139076	4.821385	5.081393	4.580435	4.97102	5.112624
0.696035	0.696035	0.696035	0.696035	0.696035	0.696035	0.696035	0.696035	0.696035
5.87426	5.908575	5.585753	5.855105	5.390984	5.818537	5.814225	5.764762	5.801529
3.941113	4.24948	4.688473	3.794925	3.989446	4.616234	3.387482	3.932518	4.227276
5.329258	4.936181	5.232434	4.420235	5.707136	3.621501	4.571726	4.957747	5.27301
6.801506	6.17184	4.703182	6.728692	5.491992	8.991364	7.17629	6.42387	6.071394
5.30769	5.341839	5.157506	4.551579	5.244302	4.997757	4.692028	4.541767	5.108615
2.293879	2.076615	1.955822	1.484052	1.372312	1.994365	2.067805	2.103657	3.356621
1.400239	1.206832	1.431954	0.850338	2.39174	1.727527	1.004638	1.533858	2.20089
5.82741	5.048194	5.68745	4.736062	6.097943	5.035603	5.268784	4.856714	5.888397
6.245735	6.21198	5.488308	5.230591	4.994206	4.263528	5.322197	4.54743	5.755367
1.706858	3.072616	1.361657	1.567234	1.23961	1.093234	2.767882	1.27606	1.729522
3.139061	3.25062	3.614656	2.20631	3.049744	2.899855	2.445011	2.714052	3.438078
2.930645	3.137015	3.442189	3.175644	2.767027	2.184929	3.080617	2.391834	2.57047
5.606299	5.056367	5.712708	4.441531	5.075989	5.640045	4.690138	4.618466	5.539465
5.457773	5.5407	4.630993	4.241146	5.303657	2.134244	5.172281	4.281588	4.679008
5.690959	5.33266	6.095588	5.674006	5.291194	6.039827	5.266933	5.660022	5.700897
4.292442	4.62687	3.391026	3.717413	3.470949	3.090414	3.825021	3.481119	4.130464
1.673666	1.915899	1.63531	1.469289	1.661116	1.511213	1.573968	1.549393	1.610164
1.247367	1.247367	1.247367	1.247367	1.573741	1.247367	1.247367	1.247367	1.247367
0.741699	0.741699	0.741699	0.741699	0.741699	0.741699	0.741699	0.741699	0.741699
4.715864	4.915212	4.964459	4.819869	4.521955	5.5706	5.288089	4.89417	4.817216
3.103974	2.562563	4.843516	2.530591	4.012146	1.69215	2.713535	2.148525	2.428537
5.949437	6.293986	5.305591	5.909154	5.324198	3.973913	5.276965	4.862148	5.341392
10.07154	10.2426	8.477556	9.126115	9.643588	6.180142	9.288279	8.439501	9.413884
1.600314	1.600314	1.79139	1.600314	1.600314	1.600314	1.600314	1.600314	1.600314
3.453654	3.921687	3.666126	2.789106	2.484971	2.391422	4.104475	2.314644	2.851957
6.275839	6.266158	5.813521	6.729566	5.404814	6.390055	6.162521	5.678744	6.491356
1.710528	2.002917	1.789916	1.196719	1.517528	1.183127	1.433853	1.441009	1.383319
0.936414	0.936414	1.04576	0.936414	1.144387	0.936414	0.936414	0.936414	0.936414
2.40767	1.689542	2.716621	1.706299	1.239673	1.144115	1.295074	1.195564	1.987863
6.569044	6.169948	5.285013	6.942152	6.975899	6.082067	5.975393	6.254117	7.173314
4.146281	4.765497	4.927238	4.205585	4.744124	5.048793	4.108127	4.081142	5.084502
2.333468	1.477684	5.178355	2.005886	1.40738	2.187014	2.335299	5.587338	2.492898
4.797351	4.957856	5.191368	4.147659	4.228126	4.700706	4.76877	4.30402	4.935229
1.970547	4.318104	1.810628	1.82071	2.126414	1.596289	1.66744	1.895136	2.029504
0.97717	2.198303	0.82358	2.817757	0.82358	0.82358	0.82358	0.82358	0.82358
0.823347	0.823347	0.823347	0.858899	0.823347	1.97757	0.823347	0.823347	0.823347
3.015159	2.967435	3.900868	3.109133	4.283077	2.376375	4.311894	2.838622	2.455702
6.428966	6.176183	5.841551	6.722362	6.39868	5.632201	6.747762	5.862428	6.420322
3.364746	3.701815	4.004389	2.355115	3.772202	3.45163	3.179751	2.835405	4.021476
3.125523	1.987365	1.940611	1.575062	1.904891	3.45464	2.973408	2.601939	2.909145
4.685057	6.042419	3.825539	4.620063	2.562092	2.742827	2.836574	4.442481	4.705022
5.79982	6.096115	6.595472	4.870681	5.922729	6.228842	5.104902	5.387905	6.312717
1.533862	1.451058	1.358553	1.029953	1.324469	1.232288	1.318584	1.146254	1.222988
7.418158	6.787016	6.432865	6.376674	6.326649	6.308531	7.074079	6.437612	6.55729
7.557696	6.796366	7.133617	7.008443	5.700051	4.748062	6.086149	4.658819	6.79041
3.607692	3.144637	3.217366	2.107307	1.478386	1.290057	1.674186	1.661431	3.393056
0.900563	0.817523	0.901493	0.86961	0.769226	1.55135	0.887489	0.762658	1.033114
0.891063	0.985125	0.92432	0.758642	0.888636	0.758642	0.850229	0.950286	0.828198
7.180793	7.186305	6.750362	6.269527	6.827185	6.219672	6.683408	6.688894	6.998289
9.984755	10.0464	9.465531	10.27574	9.094493	9.838448	9.894012	9.647889	9.598482
4.850726	4.748763	5.571311	5.385942	4.756951	3.964682	5.369244	5.125529	5.24997

3.405857	3.620591	2.844636	2.272141	3.103827	3.304213	2.62743	2.665845	3.478416
2.835851	8.207309	1.707349	9.169156	1.358355	1.234328	1.382001	1.80048	3.180856
1.866066	1.896697	1.597192	1.593026	1.244424	2.940972	2.474515	1.235377	3.024299
1.193495	1.360006	1.228913	1.310984	1.189586	1.136123	1.175697	1.188485	1.270192
1.072104	1.154175	1.046294	0.767525	0.735408	1.10003	0.747606	0.724192	0.759558
5.424674	5.490669	4.909009	5.732376	4.72676	6.233152	6.154589	5.06429	5.292116
5.044909	5.476283	5.4971	4.723478	5.296194	5.023248	4.687798	4.976597	5.249085
7.841527	7.314196	7.225917	7.68482	7.941117	6.940305	7.967704	7.341751	7.534682
6.766955	6.538818	6.48422	7.071346	6.328112	7.699862	6.973394	6.528239	6.447864
7.307471	6.91023	7.981821	6.81524	6.836163	6.026364	6.62591	6.496757	6.723792
1.042892	1.020548	1.006305	1.004401	1.251131	1.15446	0.968653	0.996138	1.120967
4.9012	4.945352	5.997033	4.814023	4.511874	4.828888	4.291934	4.845879	5.345235
4.899617	5.359394	5.429159	4.35157	4.423683	3.326462	4.443039	4.557012	4.883415
0.883231	0.883231	0.883231	0.883231	0.883231	0.883231	0.883231	0.883231	0.883231
3.186535	5.171303	3.539282	3.544703	3.701694	2.890135	1.980921	2.595575	2.815144
5.094863	4.248764	4.246253	5.414643	4.904664	2.342572	4.450355	5.507384	6.336379
6.544068	5.053676	5.861	6.63155	6.177662	5.255975	6.103291	6.478233	6.474687
3.135314	2.88078	2.244069	2.138778	3.608412	1.645411	3.122152	2.586291	2.547007
2.37903	1.815668	2.914625	1.45815	1.91568	0.842903	1.535217	1.214688	2.001222
4.143749	4.611185	5.114711	4.623973	5.159207	3.449504	4.341042	4.013369	5.924885
5.275963	4.842709	5.153497	4.954071	4.707613	5.089765	4.536897	4.828849	5.303619
6.746828	6.661835	6.644917	6.734472	6.779917	5.140036	6.787938	6.600341	6.682735
3.736702	4.448241	3.679323	3.277429	2.652706	2.155365	3.100013	3.3204	2.675524
5.165617	4.891606	4.743084	5.227175	5.096451	4.621839	5.129469	4.054256	4.419115
4.613656	4.708826	5.521105	3.539268	4.461186	5.768019	4.550423	4.269992	4.750493
4.757994	5.058681	5.168786	3.882505	4.276125	3.773882	4.226934	4.538915	4.709967
6.569961	6.565961	6.18261	5.789168	5.625896	6.429745	5.435956	6.126763	5.823179
0.610457	0.610457	0.610457	0.610457	0.848333	0.610457	0.610457	0.610457	0.610457
3.202997	2.917627	4.772254	2.958457	3.69257	3.214927	3.210263	2.583354	3.091033
7.553406	7.099895	6.816057	6.77007	7.937946	4.65397	7.169399	7.006429	6.665408
3.913496	4.297305	3.643588	4.870864	4.413615	2.552508	3.812677	4.975734	4.506681
5.840636	5.762544	5.270415	5.393209	5.935414	5.864136	5.636262	5.191184	5.744573
6.410241	7.274575	8.392969	5.113886	7.091607	2.708457	6.828561	4.682892	5.043064
4.889966	4.409866	5.499793	4.058575	4.535096	4.025573	4.026063	4.873939	5.142416
4.763826	4.824803	4.765558	4.156518	4.169482	4.399354	4.435501	4.612387	4.569657
4.962756	4.886516	5.018715	4.798976	4.665654	4.671366	5.074838	4.755465	4.976329
5.396228	5.66734	5.784905	4.906658	6.020513	6.722868	5.91062	5.328383	5.987517
5.34107	5.165547	5.010217	4.73212	5.730551	6.280707	4.72754	4.7485	6.357802
2.930084	3.050367	3.186822	2.536304	2.494173	1.838157	2.864431	2.342621	2.748795
0.809667	0.809667	0.809667	0.809667	0.809667	0.809667	0.809667	0.809667	0.809667
1.42772	1.745341	1.343135	1.520942	1.423652	1.597742	1.356396	1.488564	1.316854
0.670176	0.856057	0.735296	0.737111	0.66242	0.728152	0.643521	0.644115	0.640993
3.69406	4.161562	5.778428	3.584348	4.550446	3.422233	2.988979	2.800364	4.518372
1.845683	2.991301	3.983379	2.230346	3.65288	1.388762	2.615999	1.679785	2.038412
5.56968	6.118301	5.485278	5.443338	6.193457	6.463102	5.689838	5.264089	6.093876
4.989334	5.356404	5.342114	5.39605	4.87266	5.36233	5.229132	4.988868	5.123659
1.044765	1.386117	1.389959	1.153374	1.297937	4.428694	1.138328	1.091363	1.277374
0.98768	1.016798	0.98768	0.98768	0.98768	0.98768	0.98768	0.98768	0.98768
7.315199	7.424041	7.218806	7.857166	7.510859	7.573257	7.462295	7.405283	7.817198
4.48843	6.136697	4.633347	5.536189	4.298834	4.271969	4.081202	5.27358	4.599127
5.163912	5.38461	5.307721	4.723729	5.07962	5.692289	5.367032	4.726979	5.525711
4.628128	5.58627	5.29786	4.292472	5.053904	3.899861	4.841696	5.796568	3.958648
1.203557	1.274806	1.210272	1.043206	0.957812	1.635065	0.956561	1.059149	1.076956
4.606146	5.632324	4.068696	5.130249	4.135599	4.980176	4.551041	4.740793	6.003785
1.966176	2.391565	2.803037	1.207064	1.252443	1.138058	1.306378	1.483004	1.68982
7.123797	5.720404	2.379809	4.613464	1.433285	1.044064	4.792648	1.445932	7.964042
6.150678	6.175853	6.174906	5.394557	6.238698	3.096915	5.724524	5.694751	5.923749
5.93185	5.757572	4.357793	5.116983	5.378648	3.001242	5.085464	4.683086	5.855556

2.973057	1.977899	2.721986	2.976101	3.906382	3.255038	3.17915	1.164078	3.38639
2.973964	2.838648	4.754915	2.599964	2.200716	1.484293	2.100654	2.609235	2.510784
1.786319	1.705914	2.163795	1.51284	1.781547	2.254878	1.51284	1.906274	1.79616
6.08477	6.592153	5.915328	6.742074	5.912325	5.525698	6.412333	5.810261	6.401472
0.60399	0.60399	0.70841	0.60399	0.60399	0.60399	0.60399	0.60399	0.60399
5.234017	5.200449	5.106111	5.421542	5.201909	5.21008	5.443707	5.008878	5.384147
2.536683	2.176838	4.511081	1.556256	1.451453	1.561747	1.870116	2.323947	2.087778
3.659973	4.189589	4.586401	3.034827	3.461085	3.086181	3.425766	3.339122	3.628484
4.446221	2.988469	4.165926	4.457859	1.358973	1.835668	2.62342	1.392149	3.958094
0.614546	0.614546	0.725798	0.820602	0.614546	0.773196	0.614546	0.614546	0.614546
2.881103	3.247417	3.067796	2.008456	1.509141	1.360764	1.548304	1.385684	2.452706
2.714662	2.618686	3.157222	2.101893	2.494984	1.263095	2.514114	1.94958	3.190454
9.915918	10.02532	9.413241	10.01329	8.983179	7.984932	9.839389	9.520975	9.914453
1.879523	2.621163	3.552003	1.277559	2.56245	1.099671	2.047907	2.347596	1.146838
7.062003	7.387755	7.894328	6.859472	7.208856	7.268285	7.079661	7.053359	7.353636
3.047133	2.68873	3.269612	2.388793	3.608046	2.739929	2.752929	2.511665	3.1283
3.646683	3.512541	3.929423	2.967189	3.233134	3.625879	3.411254	3.129089	4.048021
6.212432	6.551632	6.687756	6.207223	5.846997	6.300416	5.907842	6.077577	6.272387
7.06673	4.161667	2.433974	4.442683	8.024328	5.824479	7.713748	4.505284	9.281985
4.736384	4.656822	3.90429	5.431626	3.05121	3.420199	3.414925	4.07069	4.773295
6.916058	6.712236	6.514671	7.951483	6.262216	6.584592	7.185087	6.456831	6.915144
4.136542	4.546443	4.457061	4.026021	4.074469	4.225391	3.783418	3.412345	4.999666
1.264458	1.239268	1.290053	1.494105	1.162184	1.246606	1.149301	1.174238	1.504324
6.375604	6.340473	7.054534	5.877308	6.411034	6.298127	6.704633	5.92175	6.396989
5.607202	5.496468	5.849008	5.142175	5.346827	5.320263	4.748779	5.18767	5.939156
4.471479	4.453732	3.741472	3.746326	4.869878	4.481799	4.556253	5.255308	4.894636
8.237133	7.972714	7.521192	8.627382	7.7299	7.534841	8.15782	8.344479	7.793556
1.516507	1.467933	1.571965	1.667809	1.678924	1.222123	1.889334	1.399728	1.636172
6.940576	3.810325	5.546717	4.539732	4.399311	2.567845	7.272081	3.328565	6.271849
6.096765	6.143443	6.011019	5.43805	5.909066	5.747419	5.994807	5.795809	5.978654
5.814949	5.815276	6.056641	5.628566	5.65238	6.262976	5.994582	5.614081	6.078717
8.071256	7.73838	7.162183	7.952686	7.695868	6.831489	8.107988	7.885241	7.697468
4.16804	4.148176	3.581967	4.400429	4.268519	4.540008	3.952013	4.43274	4.697442
6.146643	6.132333	5.83748	6.41132	5.760945	5.814543	5.996159	5.74192	6.36447
5.931865	5.654285	5.805777	5.224515	5.347791	5.567764	5.444702	5.729296	5.367542
1.928179	2.152175	2.461021	1.506932	1.928756	1.095825	1.521259	1.50045	1.872999
1.273312	1.259006	1.208153	1.044808	1.076488	1.415563	0.977003	1.046507	1.113481
0.946601	0.990662	1.040502	1.064786	0.946601	1.080476	0.946601	0.946601	1.134523
5.740402	5.505598	5.022604	6.018686	5.773649	5.4569	5.502398	5.73114	5.890238
5.6129	5.878537	4.82483	6.318315	4.436357	5.574908	5.10312	5.683924	5.048297
5.869047	5.931341	5.930131	5.486195	5.474629	4.57102	5.394955	5.254364	6.01822
6.875142	6.508654	6.414909	6.886099	6.062252	6.629162	6.713422	6.333925	6.753757
5.319683	4.362741	5.279952	5.01199	5.30871	5.371144	4.762854	4.730171	5.206778
0.608533	0.630255	0.608533	0.608533	0.638996	0.675693	0.608533	0.653839	0.640792
1.182627	1.268041	1.547236	1.319832	1.721054	1.121383	1.111998	1.347842	1.732603
1.575107	1.101876	1.312863	1.106709	0.954634	0.934029	0.962707	0.934029	0.99848
1.087593	0.967524	1.090173	0.976069	0.983423	0.979749	1.031772	0.747883	1.199246
4.560868	4.531762	4.593732	3.890548	4.122496	3.97961	3.904878	3.910268	4.271918
4.082931	4.418055	4.668581	3.500549	4.37279	4.71455	3.698105	4.197554	4.61271
8.523336	8.358921	7.990488	8.357198	8.036284	8.057538	8.327176	8.157239	8.289195
0.991736	0.987881	1.26232	0.873434	0.891569	0.886608	0.996221	0.924213	0.930253
7.06018	7.159173	7.146192	6.021349	7.177848	6.043675	6.788863	6.948794	7.206367
1.571801	2.837026	1.513773	1.426793	1.245486	3.591952	1.135735	1.117673	1.463955
0.708656	1.071804	1.075392	0.708656	0.708656	0.708656	0.708656	0.708656	0.708656
3.771924	2.763962	3.608587	3.128528	2.598432	1.398145	2.469104	2.551993	3.242096
3.961382	4.130455	4.29207	3.392872	4.092971	4.029207	3.855931	3.813751	4.486568
3.611265	3.32357	3.711209	4.120407	3.422874	1.463874	2.821065	3.778466	4.818973
3.884283	3.677513	4.565196	4.050075	4.390249	2.61881	4.095609	3.636428	3.718508

3.316631	3.092368	3.080038	2.189092	2.464498	1.600863	2.229801	2.811847	2.599372
7.008585	6.298184	6.492539	6.59736	6.889658	6.237647	6.979982	6.413567	6.875435
4.069795	3.92228	4.953898	3.256947	3.315739	3.955971	3.83778	2.872358	3.768808
2.983235	4.430407	1.77113	2.922228	2.37895	1.343078	6.927629	3.352782	5.890902
5.43987	4.410087	3.506795	4.073573	5.784942	1.862982	4.83283	5.213465	5.327484
3.235484	0.973773	1.293378	3.178767	0.810231	1.059664	2.972655	2.172677	0.933382
4.59894	4.115208	5.017223	4.118219	4.659314	2.647423	4.223302	3.907733	4.308952
5.277251	6.139826	5.491107	4.696226	5.116439	5.063251	5.115671	5.207592	5.110242
9.770594	9.47786	9.386863	8.791986	9.312242	8.326692	9.602854	9.91235	11.15849
3.214535	4.428797	2.423876	4.049476	2.603919	2.262174	3.804931	4.001847	5.449854
3.068214	2.633502	3.378048	2.90384	2.503904	3.986093	2.408469	2.126697	3.196054
8.303479	8.407093	7.572233	8.519945	8.203408	8.708064	8.478049	8.300368	8.112918
4.334011	4.586404	5.008927	4.271071	4.52227	4.216119	4.020422	3.95786	5.062135
1.018507	1.115519	1.054088	1.085656	1.087301	1.018507	1.018507	1.120204	1.292422
6.571716	4.641267	5.066051	5.622409	5.460706	3.300574	6.103332	5.997285	5.368902
1.882295	1.656788	1.082233	1.355899	1.082233	1.082233	1.082233	1.493015	1.082233
5.43308	5.185721	4.974486	5.31771	5.033883	5.072647	4.921609	4.552712	5.444446
4.974812	4.860278	4.292115	3.844281	5.119441	4.874765	4.948128	4.590684	4.955035
5.462973	5.615968	5.389506	5.054362	5.054558	5.468681	5.027681	5.307137	5.214047
2.372745	2.899867	1.735425	1.691934	1.271141	2.627193	1.765235	3.230767	3.980261
7.237499	5.155879	6.516628	5.96188	5.183923	3.074961	6.420133	5.578799	5.49419
1.3529	1.429154	1.645577	1.297566	1.401711	1.738049	1.356032	1.43799	1.561964
1.00389	2.121917	0.886905	0.886905	1.503634	0.886905	1.121352	1.214084	0.886905
3.37033	3.320773	3.094061	3.023332	2.564541	2.403096	3.081567	2.059205	3.389264
0.722412	0.748463	0.722412	0.722412	0.722412	0.722412	0.722412	0.749807	0.722412
2.852161	5.679514	4.254927	3.620292	3.032829	2.528676	2.761198	4.176615	3.071856
6.605927	7.32585	6.654331	5.943016	6.379319	6.511409	6.811152	6.336755	7.002651
4.231748	4.392629	4.347206	3.527617	4.021095	4.082464	3.384422	3.823801	4.698839
4.956784	5.408509	5.579439	5.088426	4.945529	4.743294	4.683075	4.770728	5.393632
9.928188	9.832552	9.295091	10.09985	9.508193	9.954741	9.763184	9.627806	9.770047
1.574943	1.554609	1.751594	1.512707	1.459983	1.903906	1.532596	1.522415	1.748782
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5.419982	5.341146	5.415849	4.680613	5.34414	5.372712	5.018907	5.091422	5.573489
2.92436	4.165804	2.298501	3.309827	3.701952	2.332028	1.761253	2.710802	2.908188
6.466333	6.422109	6.704408	6.183668	6.512494	6.512587	5.916252	6.019741	6.942891
3.86769	4.108949	2.855288	2.663603	3.841971	1.685558	2.609681	2.192531	2.66772
6.237273	5.320192	6.738694	4.632059	6.851906	5.036789	6.601289	5.408617	7.378318
7.82379	7.912257	8.249532	7.783123	7.210636	7.658845	7.799842	7.668238	7.793114
6.153488	6.014976	6.156475	5.862536	5.677049	6.252884	5.567364	6.170322	6.334976
2.811617	1.715117	2.657622	2.804983	1.545048	3.393523	1.658405	1.610171	2.19139
2.129815	2.647869	3.758147	1.710363	3.269083	3.266473	1.794959	2.784257	2.133129
3.913289	4.289149	3.799084	3.457995	4.048998	5.091119	3.321455	3.290455	4.237954
0.750091	0.797824	0.683193	0.683193	0.780619	0.683193	0.683193	0.683193	0.683193
4.076023	2.725016	4.456216	3.97477	3.163167	2.052907	4.106062	3.142675	2.970226
4.965405	4.819048	4.707789	4.80812	4.364738	4.608429	4.604726	4.894211	4.399311
6.3395	5.681576	7.681255	5.089528	7.337904	6.010622	7.402456	5.818684	7.864136
4.926742	5.253872	4.364797	4.688287	4.209215	4.321141	4.95749	3.979464	4.453108
6.509192	6.105961	6.709235	6.032633	6.256035	6.575474	6.187386	6.5517	6.187971
3.747034	3.930295	3.751906	3.396858	3.464619	4.180375	3.938409	2.96476	3.578369
1.588182	1.466046	1.691584	1.024209	1.578039	0.930815	1.556623	1.071577	1.384729
8.753397	8.4944	8.680911	7.752877	8.835559	8.391395	8.246856	8.582497	8.482401
3.029487	2.54804	1.971335	1.897516	3.352774	1.17655	3.765386	1.709044	1.480441
3.179371	3.630521	3.502083	2.769428	2.97408	1.857475	2.561854	3.28253	3.523853
7.073818	6.178187	4.913579	7.235333	8.00248	7.021014	7.672468	8.150226	7.564222
9.841958	9.233938	9.944012	9.446992	9.533824	7.64978	9.852081	9.02897	8.867006
4.870459	4.512428	4.96402	5.470164	4.820613	4.707645	4.955173	5.629503	5.695169
5.070733	5.114826	5.61421	3.707977	4.689231	4.663713	4.246237	4.089847	5.249511
4.864636	5.508468	5.069441	5.541218	4.534894	5.782037	5.210253	4.824389	6.019688

6.270299	5.927457	5.988058	5.713365	5.353405	4.392056	6.254498	4.957946	5.964805
5.593779	5.04784	2.992731	4.934674	6.246532	5.060342	5.261809	5.40702	5.348957
2.61683	4.363786	3.251941	1.893042	1.795337	1.801584	1.552877	2.927671	2.255515
4.535357	4.18893	3.414237	4.284049	4.908658	4.515107	4.344757	4.323157	4.360219
5.300215	5.42666	5.272896	4.194603	4.729598	3.976974	4.489687	4.653103	5.20271
7.018309	6.14168	5.972773	6.468293	7.075567	4.832307	5.45798	6.978249	6.382462
6.043388	6.717228	6.700878	6.060578	6.070074	6.063933	5.640173	6.046949	5.966999
1.596155	1.519282	1.472257	1.277428	1.471709	1.145132	1.629691	1.163619	1.10421
4.820237	4.627418	4.672499	4.217531	4.474139	3.614502	4.497894	4.245517	4.575095
7.107794	7.21381	6.8706	7.201807	6.578668	6.014765	6.991252	6.676076	6.718321
4.176982	3.853286	4.179041	4.418878	3.955917	5.398047	3.859547	3.930766	4.639837
6.118405	5.805094	5.356074	6.319703	5.762652	5.693731	5.903648	5.643188	6.308575
1.017215	0.665627	0.583997	0.640363	0.641909	0.583997	0.583997	0.627291	0.583997
5.354654	5.630849	5.425628	4.482286	5.354284	5.192192	5.027966	5.105033	5.533438
9.510545	9.421285	9.119663	8.375125	9.257912	8.919625	8.866129	9.660187	9.226118
2.148052	7.391147	2.052344	2.31919	2.138166	1.756938	1.743303	2.145664	2.031253
6.100872	5.982492	6.017352	5.283291	6.079857	6.450577	6.207825	5.799754	6.107816
5.853214	4.145021	6.261666	4.30454	1.241073	5.42833	2.46212	1.727336	5.162621
6.184952	8.257345	6.479311	5.937651	1.793275	5.191286	4.013782	4.14613	4.017665
5.563813	5.250094	5.990216	4.977065	5.14997	7.125156	4.46871	4.791022	5.729683
7.125745	5.327103	5.833287	7.22045	6.506545	7.067806	7.635863	6.764197	7.481514
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1.961145	1.633111	2.297833	1.323503	1.73492	1.554271	2.285793	1.32037	2.190206
6.398531	5.909113	7.011896	5.786939	6.842307	6.587955	5.237663	6.331538	7.034518
9.792957	9.049627	10.0764	9.826812	9.780689	9.793566	9.617793	9.539171	9.364483
4.674952	2.499566	4.575878	3.038485	1.216133	2.735818	2.085295	1.306665	3.744221
10.32571	10.20219	9.942735	10.60111	10.14533	10.36851	10.39656	10.0525	10.43858
2.341512	1.312015	2.055176	1.457944	3.740758	1.29571	2.402982	1.280266	2.057606
1.113883	1.113883	1.113883	1.113883	1.113883	1.113883	1.113883	1.113883	1.113883
3.237625	4.581405	2.697985	2.990497	2.822331	2.722301	3.181004	2.992055	3.073
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4.559532	4.83955	5.441207	4.548733	4.743654	4.146836	4.649926	4.709235	5.310726
4.326237	3.77933	3.737296	4.508385	4.56827	4.468764	4.854936	3.866629	4.247275
6.83934	6.918944	7.123704	6.524534	6.279755	6.593119	6.911331	6.340679	6.174801
0.522577	0.522577	0.522577	0.522577	0.747124	0.522577	0.522577	0.522577	0.522577
5.635487	6.050376	5.211259	6.361119	5.772784	5.688914	6.221642	5.588149	5.516983
0.887609	0.887609	0.887609	0.887609	0.887609	0.887609	0.887609	0.887609	0.887609
2.864046	3.33077	3.462257	2.666872	2.764211	2.85985	2.622464	2.476109	2.911341
2.747558	3.164893	3.329774	2.525141	2.743831	2.272594	2.326347	3.12388	3.484698
3.477885	4.333216	2.750432	1.951759	1.836958	1.294263	2.405542	2.160662	2.007177
6.420132	6.265697	6.041007	6.639143	6.405344	6.997214	6.055372	6.184899	6.118421
5.203974	3.047722	3.881525	4.038197	1.783132	2.4439	2.241727	1.790665	3.898497
4.993938	3.665442	5.187568	4.302259	4.916214	1.432911	4.700687	5.128547	4.775276
6.972377	6.683184	7.294618	6.275686	7.26885	6.081565	6.685809	6.895622	6.763776
2.918176	3.524233	3.52583	2.937629	3.343076	2.432147	2.84345	2.626415	2.783118
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5.987805	5.367841	5.27804	6.550922	6.350273	6.721269	6.688706	6.177975	6.691764
0.580397	0.790512	0.580397	0.580397	0.580397	0.580397	0.580397	0.580397	0.580397
5.743	5.587468	5.276359	5.584987	5.903886	5.534635	5.922417	5.439314	4.986111
4.277059	4.27352	3.954055	4.675735	4.087725	4.008759	4.145242	4.525089	4.45119
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2.098928	2.126003	2.338718	2.008308	1.283941	1.313295	5.469131	1.451489	1.442743
1.409999	1.199881	1.395082	1.141965	1.22287	2.094949	1.299233	1.267377	1.531386
2.497023	1.662723	2.236464	3.67694	1.890207	2.203424	2.153312	1.692766	3.284696
7.446009	7.758592	6.567986	7.762872	7.105257	7.613138	7.722984	7.465417	7.822
5.85348	5.908417	5.547343	4.836	5.18868	5.585809	4.824123	5.079197	5.794583
5.787616	5.533262	6.368701	5.455679	6.262178	5.806582	5.726149	5.950091	6.300839
5.324804	3.992242	4.696997	4.680652	5.719332	3.595585	4.468974	5.147405	6.475016

1.168708	1.088579	1.035765	0.89208	1.032254	0.89208	0.990941	1.286175	1.039889
2.22566	2.665638	3.344479	2.124838	3.168904	3.269362	2.255934	2.370407	3.543277
5.825298	5.676379	5.040944	5.284035	5.248534	3.374889	5.474272	4.539654	5.392592
2.152754	1.273425	3.583266	1.59159	2.365989	0.929311	1.530157	1.909766	1.710371
4.270387	2.377249	3.363173	3.615816	3.972322	1.834875	4.454881	2.744621	3.930865
3.783198	3.426164	5.18358	3.055523	2.843419	2.107585	3.266357	3.639508	3.465954
5.355768	1.748284	0.788977	4.225283	4.092419	0.865751	2.809999	4.585019	2.329807
4.976284	4.790206	3.920485	3.166795	3.587657	2.135524	2.986794	4.973824	3.793792
0.951743	1.448575	1.444971	1.628632	2.054818	2.51034	2.248145	0.916582	1.311007
7.745628	7.461849	6.346365	7.379116	8.505266	8.159996	7.239243	8.326263	8.70342
7.156438	7.529135	7.636877	7.576432	7.369252	7.957961	6.961801	7.03209	7.514272
1.476535	1.083426	1.09198	1.221567	1.722323	0.976126	1.131829	1.19289	1.402962
3.260523	3.280353	3.464341	2.50089	2.89289	3.157415	3.163684	3.099196	3.322241
6.224916	6.62325	6.583138	5.740228	6.300663	6.267204	6.245121	6.174669	6.525447
2.533835	2.559704	1.660229	2.878864	1.907741	1.380725	1.628413	2.621498	2.291258
7.688409	7.796947	7.643296	7.432794	7.551632	7.224253	7.639963	7.763281	7.7492
9.698265	8.316668	8.831139	8.876484	10.24587	8.154307	10.53011	9.545749	10.6602
8.207521	5.333037	4.459553	5.871827	6.978938	6.044939	7.645835	6.569668	7.720605
8.736075	8.284719	8.124502	8.577362	9.217774	9.61872	8.840156	8.882878	8.693815
3.959449	3.914025	3.756678	3.535039	3.508399	3.251333	3.825631	3.591756	4.026246
5.382831	5.119141	5.241677	5.12081	4.849728	2.844425	5.393728	4.701449	4.598318
4.071772	4.021571	3.934894	3.522238	3.989608	4.370199	3.760395	2.943627	3.985451
4.076838	4.626252	4.04121	3.888276	3.755358	4.075519	4.50118	3.822201	4.446878
0.908927	1.476527	0.829014	1.075302	0.756014	0.826421	0.822377	0.835479	0.937334
1.468356	0.992123	0.995213	1.0547	1.208761	1.003241	1.801407	0.964823	1.646527
4.32044	4.55687	3.844031	4.002685	3.599751	2.017058	3.400777	2.56065	3.925608
2.326753	2.844779	3.013806	1.62313	3.035699	1.471253	1.882365	1.648581	3.292397
1.153957	1.216033	1.268364	3.526048	1.00247	0.780513	1.047362	1.202035	4.303254
2.280804	1.648822	4.91986	1.183903	3.632763	6.432568	2.149814	1.31691	2.200081
7.214055	3.836677	6.844292	5.157437	1.22814	1.527387	3.520935	1.495003	6.714425
1.486409	0.928388	1.254007	0.965821	1.206068	1.330792	1.123219	1.001595	1.30496
0.854967	0.854967	0.964468	0.854967	0.854967	0.854967	0.854967	1.012851	0.854967
0.785389	0.785389	0.785389	0.785389	0.785389	0.888264	0.785389	0.785389	0.785389
4.322982	4.24423	3.871648	3.540128	3.620612	3.436694	3.87769	3.691874	4.516169
1.790768	3.608383	2.529597	1.675302	1.783471	2.670296	3.409217	1.601759	1.335234
4.99423	4.83282	6.147084	4.571322	3.560676	3.898301	4.629813	4.079545	4.02093
2.74691	3.245744	3.242453	2.548619	3.074152	1.786998	3.317681	2.67988	2.560975
1.038948	1.415612	1.52698	1.289838	1.255455	1.125549	0.992665	1.191127	0.992665
10.00016	9.99136	9.416568	10.40149	9.521803	10.01544	10.14503	9.789742	9.823885
7.237342	5.754855	5.516598	5.796819	6.557224	3.832872	7.859231	5.438655	7.034122
5.917537	5.941152	6.341258	5.881565	5.875571	6.078774	6.288352	6.003582	5.877572
7.614729	6.906018	7.144103	7.434125	7.38782	6.373996	6.840231	6.945353	7.43793
7.598198	7.529171	7.75596	7.40837	7.262106	8.208744	7.07823	7.53438	7.484371
4.638937	4.789027	4.216219	4.317381	4.328551	4.450784	4.462506	3.938674	4.741942
4.322037	4.304848	3.884794	4.68376	4.026064	5.05309	4.281098	4.44916	4.630309
8.535493	7.973542	6.973411	8.810811	7.876116	8.467101	8.930384	8.761082	8.991359
3.459908	3.179898	3.307949	2.481365	2.884091	3.774064	2.981096	3.135979	3.350119
6.907541	7.069818	6.493299	6.993806	6.744383	6.771663	6.809095	6.624821	7.526929
3.211879	3.357692	3.325589	2.702372	3.554946	3.519512	2.827555	2.906709	3.326236
3.821852	4.313136	4.657638	3.255608	3.552579	3.207293	3.617804	3.170329	4.011607
2.886071	4.223395	2.784611	2.034403	2.270574	1.759381	2.137115	1.997019	2.659584
5.386159	5.626254	5.377882	6.452423	5.427287	5.791448	5.507127	4.784939	5.802757
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0.832343	0.832343	0.832343	0.832343	0.832343	0.832343	0.832343	0.832343	0.832343
5.224115	4.338801	4.835617	5.426832	4.407635	5.542939	4.695312	4.583891	5.406512
5.13498	5.624041	4.973554	6.114996	5.236899	5.597877	5.907598	5.299261	5.162127
6.416933	6.428501	6.658524	5.700686	6.511724	6.092368	5.992306	6.153283	6.505241
1.399313	1.211966	1.48961	1.062928	0.885188	0.897207	0.894434	0.955335	1.258541

9.067506	8.813385	8.147527	9.123265	8.830197	6.911326	9.082785	8.411903	8.518367
5.416972	5.40045	5.500036	4.802269	5.039136	5.725081	5.327196	5.16858	5.413181
2.167955	1.983453	2.252011	2.046388	2.282825	0.880359	1.496218	2.714977	2.677821
4.183778	4.022497	3.197107	3.70107	4.675177	4.407744	3.856696	4.311556	4.499816
3.566815	4.144501	4.464341	3.505843	3.432297	4.756636	3.740359	3.118697	3.918344
0	0	0	0	0	0	0	0	0
1.389931	1.341675	1.764737	0.8308	1.809804	1.538848	1.228437	0.943052	2.007308
1.129467	0.81617	1.842833	0.704606	0.822206	0.82088	1.331083	0.764341	0.867433
1.042748	0.934276	1.043553	0.910382	0.910382	0.910382	1.067769	0.960203	1.079729
3.287461	3.0491	3.718332	4.430927	2.808585	3.9586	4.705476	3.022638	3.80815
4.74474	5.084297	5.034148	4.412018	4.446157	4.401617	4.415167	4.480716	4.516834
8.497641	8.431107	8.380276	8.277315	7.918023	7.506287	8.714794	8.026708	8.28498
4.304175	4.256907	3.960277	4.274987	1.763645	1.994639	2.548532	2.188316	5.902518
5.70918	5.427757	6.143625	6.377308	6.884099	5.58876	6.836551	5.96893	6.815992
6.110651	6.122776	5.198759	5.291468	6.416932	7.128909	5.923067	5.569694	6.80514
4.473941	5.036694	4.579127	4.848824	3.424186	4.050419	4.116251	3.929332	4.956323
5.040068	4.916978	5.542781	4.315386	5.031687	4.755002	4.687618	5.286635	5.344553
3.08821	3.697311	1.950867	2.007474	3.973476	3.616915	1.919683	3.040419	3.429048
0.798539	0.701082	0.724587	0.647004	0.866869	0.647004	0.647004	0.647004	0.726989
5.285361	5.613478	5.454405	5.578457	5.29658	5.908591	5.397772	5.392485	6.007048
4.58522	4.21661	4.356733	4.704429	3.285283	4.895413	4.317062	4.771993	5.52512
1.078133	1.289879	2.620835	1.147611	1.281986	2.311252	1.053841	1.033913	1.010376
6.189649	6.870955	7.331432	6.646737	6.952347	6.611849	5.836672	7.096175	7.217025
4.997992	3.510864	4.009427	3.816034	4.150058	4.418889	4.122488	3.681411	4.497573
1.119172	0.929228	1.120393	0.929228	0.929228	0.929228	1.060871	1.000479	1.029458
6.86259	6.749848	6.369794	6.825209	6.654846	6.514248	7.008991	6.389536	6.382226
3.677935	1.824627	1.576176	1.186707	2.644368	0.715406	2.303223	1.247085	2.471189
0.81987	0.76449	0.821108	0.62988	0.62988	0.62988	0.62988	0.770873	0.62988
5.408916	5.901888	5.412619	4.006812	3.9019	3.360886	3.756345	4.952933	4.654382
8.330303	7.652391	7.102497	8.520053	7.998172	7.839709	8.958561	7.973252	7.89494
5.036094	4.412814	3.77682	4.713546	4.883682	2.189218	4.690071	3.913694	4.778679
5.45623	5.540107	6.302537	5.357184	5.881589	5.458267	5.494251	5.01319	6.075588
0.935499	1.114043	1.227043	1.209508	1.733065	1.542892	1.043457	0.906872	1.144423
4.368741	4.463549	4.104688	4.94723	3.433394	5.181953	4.543873	4.485374	4.0748
1.530891	0.576464	0.576464	0.576464	1.518368	0.576464	0.576464	1.3365	0.576464
5.394154	5.831298	5.652271	4.881548	4.569244	5.137348	4.719359	4.762282	5.267613
4.428371	5.617002	3.697075	3.200877	3.736249	2.594041	3.872479	3.224997	3.695358
5.922667	5.942245	0.643689	4.800433	0.677363	5.066682	0.690482	0.643689	0.679196
8.464807	8.274179	7.670879	8.386455	8.053317	7.573471	8.109434	8.117073	8.266402
6.570295	6.537511	7.084614	5.702617	6.109661	6.398367	5.430673	5.667354	6.311361
2.863127	3.535956	3.240258	2.425482	3.275135	4.707171	3.285143	3.173929	4.070302
0.560497	0.560497	0.693675	0.560497	0.560497	0.657414	0.560497	0.560497	0.697588
3.660456	3.982628	4.0644	3.034825	3.106735	3.330787	3.165007	3.318119	3.843482
0.600904	0.686125	0.600904	0.717372	0.600904	0.941713	0.600904	0.600904	0.600904
3.355915	3.363729	2.886053	3.47043	3.130215	3.373994	3.195463	3.037675	2.808849
2.192323	1.422868	1.142121	1.79106	0.953903	1.948663	1.416444	1.219854	1.317281
6.475341	6.993939	6.08131	6.278178	6.46708	5.746603	6.003527	5.546948	7.003534
0.698195	0.698195	0.698195	0.698195	0.698195	0.698195	0.698195	0.698195	0.996895
1.483542	1.68803	1.52561	1.657417	2.113224	1.706502	1.6561	1.884543	1.728176
5.009997	4.908344	5.040114	4.18558	5.080083	4.00826	4.816445	4.611566	4.80597
0.965024	0.965024	0.965024	0.965024	1.021492	0.965024	1.004443	0.965024	0.965024
7.522674	6.906894	7.038799	6.977864	7.407635	6.617169	7.789806	7.159893	6.910464
3.414135	9.656651	2.947595	10.16752	0.940683	2.495016	2.238193	2.159287	3.768988
1.741652	1.741652	1.741652	1.741652	1.741652	1.741652	1.741652	1.741652	1.741652
4.628591	4.973458	3.510843	4.343663	4.089222	3.249042	4.879481	3.75826	3.820486
5.05056	5.24815	5.571955	4.178746	4.407756	4.1197	4.636237	4.528594	5.111512
8.361392	8.723859	8.09286	8.300525	8.684356	8.630317	8.287446	8.35412	8.515685
1.559289	1.398927	1.919331	1.09438	1.002433	0.974478	0.889663	1.744806	0.903211

10.11445	8.886646	9.635914	10.22134	9.303718	6.940604	8.349249	7.849166	9.058858
3.2164	3.075969	3.883388	2.604342	3.375989	2.880117	2.87675	2.618539	3.277129
4.184683	4.657167	4.304018	3.682603	4.19495	3.80793	4.09952	3.845819	4.57902
2.82873	2.646802	4.839979	1.466196	6.123181	1.424356	3.639853	1.604396	1.553076
4.006986	2.593646	2.447351	3.573145	2.597823	1.403948	1.899179	3.596602	3.57209
4.29725	4.535141	4.127629	3.692092	4.151665	3.950747	3.460433	3.741723	4.379387
5.171333	5.070553	5.151862	4.772479	5.472762	5.159987	5.095851	4.931743	5.326074
4.126346	2.674884	4.428115	2.961709	0.709259	0.985256	2.03663	0.808783	3.842787
2.423497	2.484978	2.626854	2.144068	2.846562	4.026249	2.251717	2.317675	2.404476
5.105006	4.978885	4.945626	3.859078	5.474255	5.711804	4.873197	4.129956	4.706421
6.798272	8.660326	5.661622	5.330355	6.892526	3.469784	5.421791	7.023783	5.41711
6.079591	5.07987	5.062876	5.075061	4.652727	2.68342	5.964697	5.171016	4.937666
2.27572	2.589431	2.638193	2.385073	2.611283	2.507035	2.518958	2.31778	3.428675
2.692294	2.607731	2.76253	2.187009	3.101103	4.895	2.483186	2.233557	2.448908
5.192809	2.628691	3.202006	4.10234	4.166052	2.137261	5.309412	2.841131	4.119511
1.223049	1.091684	1.058344	1.55247	1.139421	0.968304	1.030176	1.217287	1.148628
5.786426	5.646654	6.709818	4.700542	5.386339	3.302487	5.188801	4.971871	5.452393
4.103244	4.596203	3.614932	4.912083	3.489152	5.663216	3.645371	4.564119	5.104699
6.250198	5.592135	4.687652	5.741959	4.673356	7.979519	6.336474	6.354335	5.358186
7.759382	7.71883	7.437137	7.404245	7.494946	7.293809	7.662172	7.489155	7.705532
1.276351	1.408586	1.761626	1.176249	1.366159	1.509354	1.311713	1.419188	1.422024
1.447365	1.69127	1.744685	1.383987	1.317522	1.218689	1.071179	0.914412	2.031431
5.22093	5.417668	4.043976	4.284208	3.999767	1.795209	5.724237	5.804722	4.472554
0.563714	0.563714	0.563714	0.563714	0.563714	0.563714	0.563714	0.563714	0.563714
6.763082	6.441977	4.88536	6.780614	6.560603	8.29572	7.21126	6.48904	7.788338
2.736114	2.8929	3.905458	2.205212	3.500993	3.08002	2.925023	3.358505	2.362873
2.150789	2.495085	3.024475	1.395729	2.064257	3.232203	1.860052	1.532048	2.481211
0.564689	0.564689	0.564689	0.564689	0.564689	0.564689	0.564689	0.564689	0.564689
1.077974	1.077974	1.077974	2.199462	1.077974	2.30281	1.077974	2.005189	2.89368
4.547118	4.626163	4.603183	4.262794	4.490681	4.483484	4.067346	4.272103	4.12018
4.031433	4.365088	5.192033	4.46574	4.42079	6.502707	5.08334	4.887351	4.890669
6.961911	5.222137	1.271723	3.877215	4.15241	9.268133	7.458931	5.413543	5.665441
1.388459	1.335167	1.204067	1.295373	1.251607	4.793844	1.393377	1.204067	1.481152
2.815651	3.870649	4.269369	2.462224	1.685284	0.979121	2.753836	2.56464	5.021938
7.130888	6.652053	6.320726	7.14851	6.70209	6.59699	6.86278	6.429165	6.702501
5.392985	5.396875	5.550462	5.685191	5.796551	5.582756	5.906176	5.218608	6.388079
2.652497	3.247271	3.446785	2.225441	2.745489	3.081973	2.141118	1.924102	2.821273
2.163653	2.098779	4.05452	1.469419	2.464838	2.772503	1.999086	1.998611	2.330841
2.75779	4.128821	2.798155	2.423579	1.863367	2.472895	2.110721	2.155316	2.703962
3.574316	4.082386	4.018586	3.514751	3.739385	3.145745	3.709244	3.409925	3.902061
5.818429	5.66143	6.078709	4.755665	6.031793	6.018789	5.476417	5.148822	5.990864
4.514626	7.768779	2.069907	6.831333	0.881274	1.827468	5.59835	7.08869	3.484695
4.160517	3.985978	4.262118	3.345069	4.218071	3.344055	3.495399	3.438663	4.552802
7.873816	7.951941	7.887299	8.027816	7.559383	7.379382	7.450832	7.916286	7.503006
2.945816	3.351219	2.900216	2.592417	3.345653	1.689527	2.208192	2.295219	2.896835
2.340784	1.744706	1.671497	2.809355	3.171664	4.285811	2.485981	1.060692	1.635212
4.292675	4.623263	3.520433	4.340495	3.478843	5.853192	4.58941	4.268973	5.724842
5.671886	5.493628	5.976602	5.211195	5.145927	2.701582	4.787837	4.615392	5.10016
5.31426	3.139989	2.937831	3.353585	2.698686	1.246921	4.408643	4.479133	3.689091
3.939461	4.308782	0.708892	2.162519	0.708892	3.043295	0.724865	0.708892	0.756801
2.452632	3.111434	3.079772	2.296795	2.798803	2.456773	3.100406	1.947164	2.091415
1.713568	1.661722	1.2716	1.998156	1.260149	1.655455	1.797477	1.526743	1.443211
5.294991	6.043797	5.819717	5.706672	5.594332	6.178167	5.501064	5.515793	5.477996
5.586822	5.556223	5.384771	5.201567	5.046568	6.140939	5.523332	5.591385	5.357228
4.511795	4.4839	4.542124	4.740461	4.386788	4.415261	3.993235	4.433952	4.662609
5.147743	4.982966	5.229745	4.651547	4.489946	4.27804	3.97337	4.487802	5.161652
5.450145	4.452481	5.239286	4.913833	2.32857	4.039996	3.318699	2.234675	4.936708
9.03299	8.493066	8.518976	9.099594	8.623305	7.388024	9.073647	8.582395	8.622943

6.008795	5.525549	6.13136	4.793403	5.788888	5.561683	5.904401	6.001506	5.746327
7.301814	7.483419	7.879431	7.25548	7.351625	7.096792	7.467962	7.226545	7.75709
6.215198	6.065419	5.437607	6.76187	5.698848	6.129429	6.439033	6.313362	6.140959
7.950795	7.58997	6.33344	7.74034	7.684688	6.963433	7.923342	7.59868	7.838473
5.363081	6.564692	4.503257	5.232377	4.518877	2.649913	4.466593	4.345461	5.874456
1.986919	1.743876	2.013166	1.994914	1.972784	1.769187	2.378062	3.019608	1.587473
1.548636	1.122053	1.212499	1.365833	1.628087	1.170301	1.898978	1.377654	2.523191
4.879468	4.902514	4.783759	4.381778	5.372601	5.314707	4.740451	4.897536	4.766665
1.781637	1.680403	1.621269	1.599983	1.659194	1.318779	1.713803	1.448841	2.188181
6.472551	7.007709	6.53274	7.103892	6.130612	7.590182	6.895603	6.529448	6.473445
5.667436	5.90954	5.745548	5.799997	5.668899	5.718084	5.844191	5.302312	5.800525
0.826379	0.826379	0.826379	0.826379	0.826379	0.826379	0.826379	0.826379	0.99648
5.320795	4.778693	4.761793	5.964909	5.125171	5.573186	5.588125	5.08289	5.866709
7.222721	7.71199	6.349661	6.87599	8.206619	4.371586	5.0768	7.040761	5.309965
5.65962	6.197145	5.796363	6.100537	5.40611	5.994612	5.946701	5.383294	5.674107
8.084482	6.685331	6.080203	7.757836	7.804818	4.164305	6.922633	7.121859	7.396424
4.257422	3.86855	3.997313	3.886134	3.433851	4.151213	4.147331	3.293936	3.574228
7.591789	7.293026	8.044577	7.504768	7.645707	7.882923	7.918353	7.474456	7.494677
2.299761	3.127111	2.295779	1.626278	2.262197	1.557662	1.690954	1.643126	2.216436
4.323463	4.50788	4.532685	3.977231	3.491417	4.108354	3.581648	3.775896	4.231397
4.353956	4.3276	4.287542	3.823622	3.246733	1.702948	3.565465	3.003819	4.042305
4.001576	4.284487	5.051401	3.41581	4.937347	4.74142	3.909774	3.524259	4.318756
5.722302	4.060339	4.505533	3.429706	2.314836	1.255635	4.796828	2.052252	5.125784
4.445248	3.844539	4.309589	3.677272	4.173303	3.210506	4.006499	3.737629	4.213394
1.57262	1.089589	1.613934	1.346002	1.437883	1.19504	1.209328	1.382001	1.741406
0	0	0	0	0	0	0	0	0
6.736214	6.522109	6.883854	6.365267	7.167802	5.728635	6.984239	6.315891	7.583947
5.469138	5.393665	5.253278	5.640216	5.404012	4.113904	5.788911	5.432985	5.386329
3.152273	3.40818	3.654259	2.002002	3.588071	3.147491	2.893237	2.597469	3.628923
5.339552	5.577115	5.291538	4.396572	5.086969	5.833601	5.339765	5.098402	5.629233
6.673635	6.302306	6.443784	6.382151	6.457471	5.826102	6.801591	7.140182	7.69082
6.339347	6.434632	6.215569	5.975365	6.437737	6.492785	6.521213	6.187492	5.827793
3.675442	4.539753	4.564823	3.320032	2.853873	2.154291	2.713545	3.304191	3.318397
1.621042	2.122315	1.604027	1.560981	1.145037	1.072853	1.262167	1.35007	1.829426
2.621879	2.800655	5.628675	2.45472	2.299918	1.542175	2.394457	2.695193	2.528022
6.20009	5.898793	6.407555	6.517569	6.015073	5.637439	6.027252	6.181218	6.153464
6.306382	6.415292	4.857921	6.083444	4.609759	4.256971	5.645913	4.481265	5.72472
5.156168	6.611295	4.318424	6.526261	5.143976	4.380218	4.928303	5.777032	5.10657
3.319595	2.365949	3.276629	3.728082	1.647463	1.814973	2.022679	1.636562	2.724026
0.878185	2.873964	1.626461	0.833275	0.711679	1.981543	2.729803	0.743689	1.173259
3.313813	3.569956	4.105479	2.430798	2.925273	2.13223	3.188447	2.800057	2.950248
1.025476	1.989338	0.928665	0.961802	0.594644	1.059909	0.791488	1.027871	0.937946
6.278895	6.238994	6.203098	6.907129	5.872939	6.097599	6.477372	5.993652	5.518684
1.128502	1.128502	1.128502	1.128502	1.128502	1.128502	1.128502	1.128502	1.284608
0.578837	0.578837	0.639516	0.578837	0.578837	0.578837	0.578837	0.578837	0.702343
4.09872	1.675421	1.815593	1.946059	2.777191	1.422342	3.434148	1.463224	3.381051
6.107041	5.627223	4.92251	6.538159	5.883183	6.412284	6.388636	5.895815	6.15626
1.362429	2.110968	1.79733	1.429824	1.385743	1.337658	1.93013	1.408762	2.530479
4.243404	4.047756	4.266107	3.844316	2.147118	2.375047	3.615366	4.200403	4.816923
4.288367	4.356359	4.00981	3.815469	4.01244	3.85282	3.824531	3.999741	4.124198
4.155666	5.316459	3.556943	3.93934	3.958807	1.121772	5.930873	3.751131	4.415499
6.06752	6.269244	6.443579	6.177801	5.791745	6.730313	6.465078	5.868143	6.122005
6.506646	6.379013	6.565632	6.194082	6.430487	6.796318	7.258702	6.581809	6.602507
4.246716	4.352855	2.752249	2.948438	2.898309	1.819296	2.808315	2.379688	3.195236
9.183215	8.740057	9.790109	9.098674	8.503696	7.640978	8.972081	8.636438	8.551652
1.851522	2.320709	2.169933	1.713983	1.621568	2.084019	1.43523	1.376832	1.839806
3.888037	3.630712	4.002595	3.014933	3.455041	3.427269	2.86698	3.206677	3.405773
6.101333	5.805491	6.621321	6.447703	5.558821	4.246146	5.728878	5.701547	5.883357

4.677596	4.642067	4.152491	4.478801	4.279302	6.847909	4.543074	4.197104	4.503454
7.458005	7.334502	7.214644	7.036453	6.948507	7.007389	7.283091	7.06224	6.960082
4.433127	4.643344	5.701273	4.219257	4.425056	4.50664	4.475418	3.911273	4.617074
10.89734	9.627582	7.771245	11.01667	9.379443	5.160184	10.7817	10.01212	9.613866
4.112013	4.738386	4.290104	3.974196	4.047359	4.068484	3.931933	3.574175	4.264593
7.743921	1.29191	1.166623	1.308225	1.240789	2.509326	8.743955	4.005104	2.074427
2.070054	1.799595	1.711325	1.33903	1.849724	1.331319	1.346505	2.111878	1.315659
5.091322	4.915086	6.298998	3.926879	5.455893	4.326212	4.541399	4.681496	4.772221
6.111805	6.483357	6.529505	5.110803	6.278873	5.273081	5.890999	5.835182	6.334504
2.942022	2.765664	3.119547	1.929245	1.443733	1.235889	1.705156	2.154077	2.706449
10.19167	9.20056	8.743449	8.962036	10.06007	6.390959	10.10288	8.139892	9.862326
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6.380902	6.312668	6.6884	5.628767	6.156062	6.065729	6.30226	6.360997	6.290859
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8.823293	9.09181	8.002958	7.666851	6.484112	5.526829	8.416094	6.324367	7.341041
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2.232928	2.27636	3.048857	1.721945	1.705865	1.319712	2.005719	1.703207	2.210375
3.002518	3.729267	4.110993	3.540402	3.366922	4.56487	3.741738	3.476362	3.479973
7.068001	7.162143	6.481919	6.812626	5.803076	4.318943	6.113544	5.819457	6.287683
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4.027858	4.356855	4.355919	3.644264	3.605123	4.247744	3.960375	3.747766	4.209478
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6.351654	6.541162	6.82918	6.040363	6.208067	6.469933	6.396129	6.33222	6.638002
6.108375	5.034504	4.986419	5.442369	6.183474	2.69221	5.400663	5.226224	5.371806
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1.962898	2.708303	1.012811	3.171249	0.932268	1.341435	1.900267	1.015152	2.83637
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4.689954	4.804054	4.945958	4.241628	4.689887	5.209628	4.222374	4.476239	4.904409
3.416396	3.109021	3.212819	3.545047	2.942628	3.163804	2.935042	2.927847	3.02441
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6.791245	7.166683	6.995732	7.113613	6.628154	6.26982	7.937234	6.983794	7.14428
2.82518	3.686208	3.573877	2.878876	3.632103	2.852827	2.843319	2.765585	2.959421
2.622208	5.608503	3.141367	2.49561	2.405354	3.45093	2.473723	1.773916	2.216452
1.084053	1.084053	1.084053	1.084053	1.084053	1.084053	1.084053	1.084053	1.084053
4.664884	4.221512	4.574821	3.649317	4.272752	4.43684	3.694631	3.947694	4.338246
7.721539	7.481277	7.434084	7.188365	7.003717	7.095804	7.577857	7.373115	7.194028
6.476361	6.290938	6.669996	6.146804	6.134844	6.549236	6.486609	6.280642	6.682989
5.508132	5.302435	4.675183	5.974932	5.716446	5.257024	5.981934	5.582164	5.950552
0	0	0	0	0	0	0	0	0
4.567165	4.275321	4.459023	3.793074	4.929046	4.034683	4.233734	4.11087	4.346148
7.208605	7.223521	7.409269	6.610655	6.93242	6.793072	6.899217	6.959041	7.269596
0	0	0	0	0	0	0	0	0
1.249539	1.62592	1.420215	1.601615	1.069583	1.359994	1.197287	1.244405	1.207328
3.164812	3.647898	3.784113	3.130878	3.301022	3.352518	3.706248	2.850337	3.134177
4.752363	4.762587	4.715842	5.072119	4.452765	5.397001	4.633796	4.549316	4.883794
1.966687	7.121916	1.265248	1.186891	0.813571	11.78542	6.310426	0.821567	1.336755
3.969081	4.23892	4.091372	3.283439	2.580422	2.048386	2.980057	3.500857	3.021962
4.836467	4.734894	4.590681	3.931868	4.659943	4.839834	4.856657	3.858311	4.642292
3.095736	3.190974	3.527813	2.405651	1.80863	2.713933	1.876275	2.291714	2.408514
5.562525	6.012941	6.00521	5.206986	5.695753	5.501832	5.435093	5.139069	5.531325
1.849808	2.599979	2.26436	1.674057	1.95293	1.016635	1.821393	1.179483	2.010903
3.880513	4.159977	2.888119	3.864058	2.271537	6.671552	5.40553	4.726732	4.923849
4.89483	5.373335	4.880122	4.697177	4.778079	5.50485	4.651056	4.728352	5.609122
0.813204	0.813204	0.813204	0.813204	0.813204	0.813204	0.813204	0.813204	0.813204
6.944062	6.152546	5.299922	6.154028	7.313839	7.54659	6.921776	6.794104	6.660373
0.558799	0.558799	0.558799	0.558799	0.558799	0.558799	0.558799	0.558799	0.558799
6.383374	6.529446	5.790907	6.087497	5.901892	5.14461	6.34645	5.938152	5.594396
1.013339	5.335566	2.272094	0.997029	0.78222	0.803474	0.980425	0.874405	0.891382
1.297034	2.228513	2.138331	1.886181	1.230138	3.895378	2.281388	1.073972	2.45196
5.189959	4.809603	5.346778	4.254888	5.020864	5.832631	4.472939	4.768431	5.139781
0.977819	1.042229	1.087521	0.862325	1.232105	0.849155	0.846709	1.014011	1.14962
3.569653	3.418216	3.452712	2.650085	2.883126	2.977334	3.329367	3.335112	3.504643
0.870954	0.932992	0.893655	0.955546	0.870954	0.870954	0.932046	0.870954	0.917237

4.8617	5.294184	3.397945	3.88101	1.391199	11.27187	3.689749	2.205469	2.831185
1.149351	1.149351	1.149351	1.149351	1.291025	1.254637	1.149351	1.149351	1.149351
3.557203	3.784659	4.779667	5.270795	3.08258	2.76251	7.15776	3.773194	5.432548
5.466155	5.501112	7.042675	4.768219	5.921572	5.389712	5.185237	4.839634	5.98075
1.916932	1.179219	1.239613	1.582587	1.348923	1.223172	2.658799	1.725771	1.179219
1.015406	0.903909	3.718572	0.749669	0.778143	0.832226	0.808625	2.242201	1.097404
6.03164	5.827224	5.500145	5.504259	5.863055	5.372014	6.014192	5.707411	6.04466
0.949753	1.580624	0.898555	0.94548	1.137952	1.264267	1.054383	0.845171	1.153336
2.96055	2.308784	3.923293	2.45928	2.06713	1.43034	2.320949	2.367093	2.815911
6.020393	6.11968	5.777955	6.008743	6.089652	5.636806	6.311765	5.483047	5.850034
2.059908	3.376162	3.277289	2.237165	2.198665	4.154312	2.454366	1.984036	2.179703
2.017779	1.882764	3.76736	2.195872	1.762832	1.297301	1.652043	2.365717	1.994352
8.304052	8.199614	7.800518	9.009144	7.924025	9.088881	8.446008	8.155462	8.311576
1.266384	1.521689	1.375967	1.365559	1.562817	1.214531	1.640831	1.149769	1.510995
1.152398	1.066546	1.263647	1.030836	0.917596	0.901851	0.899492	1.076652	1.21964
5.835685	5.938358	5.327757	6.355567	4.967055	6.26956	5.883642	5.612637	5.857778
1.647918	1.930944	1.559828	1.586707	2.034146	0.909309	1.578128	1.385344	1.873415
4.118649	4.440139	4.340645	3.080596	4.179297	3.275358	3.325061	3.317617	3.993402
4.350462	5.737841	4.925645	3.718537	4.487989	4.101256	4.096228	4.199839	4.581477
6.165068	6.077679	5.985096	6.109331	5.741895	5.642255	6.477838	5.715047	6.044338
5.122258	5.305963	5.142543	5.257443	4.87734	4.361669	4.919543	4.795762	5.441609
3.464716	4.075532	5.122752	3.65261	3.869786	3.102528	3.865923	5.300177	3.873602
4.72598	4.863652	5.190669	4.266217	5.399383	4.264662	4.324166	4.173595	5.064247
4.24596	4.400614	4.782587	3.241624	4.039191	3.503066	3.88147	3.625236	4.240404
0.653869	0.653869	0.653869	0.653869	0.791553	0.756483	0.653869	0.757225	0.653869
8.715402	8.757679	7.650871	9.249543	8.935705	9.760553	9.616602	8.370166	9.17504
2.145177	2.398095	2.915901	1.916624	2.061176	2.051712	2.093304	1.67648	2.631328
5.62073	5.465564	5.393934	4.976439	5.360194	5.841975	5.2344	5.089227	4.89168
3.604281	3.798124	3.932023	2.961735	3.598054	3.739587	3.139128	3.428623	4.082323
4.297109	4.223601	3.82934	4.804828	3.882412	3.795998	4.761452	4.035115	4.548107
5.496027	4.752576	5.559599	3.909681	4.942053	5.809946	5.263587	5.630202	5.886747
4.461263	4.486851	4.693196	3.308794	4.418363	3.814182	4.379823	3.489438	4.230798
4.192348	4.695347	5.254657	3.693342	4.16937	4.947979	4.782438	3.567813	4.24836
6.847336	7.014821	7.172148	6.96136	6.398277	6.263494	6.545219	6.496773	6.83548
4.333634								

4.653466	4.185856	4.201093	4.592924	4.251239	4.369617	4.441392	4.312093	4.708011
5.669669	5.779365	5.718827	5.194452	5.104159	5.897899	5.19186	5.361198	5.730426
4.222128	6.894406	6.387876	2.255978	1.420406	1.334257	1.052832	1.01508	2.268616
1.641153	1.693827	2.440206	1.373606	1.346508	1.582837	1.33271	1.774491	1.491101
0.844815	0.801094	0.986796	0.698405	0.698405	0.698405	0.698405	0.806193	0.698405
8.605946	8.181782	8.177943	7.931362	8.769359	9.033967	8.513593	8.167695	8.68551
5.546102	5.557758	6.541166	6.024126	5.245615	4.761894	5.297919	4.863874	6.255197
1.634469	1.976762	2.011817	1.396282	1.913304	1.344047	1.396506	1.575565	1.450001
2.930483	2.906971	2.249491	1.624406	2.083509	0.966941	1.746541	1.616755	2.055923
6.991058	7.076303	7.182985	6.381157	6.920508	6.053952	6.693156	6.997526	7.156744
4.818303	5.657622	4.900258	4.328136	4.279172	3.350753	4.548865	4.791979	4.620737
5.677608	5.061169	7.202517	5.606973	5.399755	2.503068	5.837587	4.656607	5.236103
2.592851	2.569787	3.155875	2.408375	2.886046	2.719408	2.644113	2.387626	3.115959
1.684186	1.66749	1.866195	1.628405	1.628405	1.628405	1.628405	1.709462	1.686224
5.05244	5.05274	4.174809	5.226078	5.088178	5.106512	5.160721	4.877457	5.398158
4.150356	3.258075	3.964892	5.111786	2.453891	1.697313	4.085423	2.564845	5.472
5.293306	5.612443	5.08802	4.383309	5.410748	5.319264	4.190572	4.149379	5.6551
5.462635	4.871692	6.080824	4.494159	5.510209	4.255461	4.782558	4.43594	4.900819
10.24137	9.862805	9.632544	9.527245	9.865282	10.28979	10.15384	10.13357	9.704089
6.592191	6.050478	5.758023	5.940162	7.147622	6.283876	6.233159	6.563297	6.502588
6.765701	9.093886	6.642321	6.491914	6.685635	5.073299	5.685269	7.046474	7.110004
0.758568	1.042769	1.217951	0.783775	0.721414	1.281889	0.655119	0.660198	0.799935
4.069655	3.919293	4.722852	3.638993	3.564384	5.830217	4.726959	3.636026	3.958712
3.389935	3.452289	3.6607	3.34275	3.332889	3.34837	2.716718	2.930083	3.104492
6.210274	5.980783	7.142543	5.687741	5.649685	5.20425	4.986211	5.15426	5.995616
1.904545	1.838101	1.952688	1.288109	1.097247	0.897402	1.135051	1.01982	1.649227
3.58592	4.021044	4.438719	3.189804	3.710652	2.360031	3.64215	3.064979	3.82744
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3.532835	3.766573	3.883593	3.4345	2.708687	3.87322	3.295374	2.659231	3.795689
4.428994	4.344558	4.857021	3.594734	4.178742	3.681585	3.57689	3.867919	4.250884
7.852324	7.658227	7.508042	8.389488	7.562845	7.897463	7.792573	7.715347	7.579245
7.565978	6.876513	5.758199	6.027126	6.984124	8.775894	8.050708	7.705789	7.806679
0.860975	0.668649	0.767479	0.852901	1.031995	0.943061	0.668649	0.668649	1.051018
5.09475	5.370569	5.418742	3.583759	4.611846	4.711946	4.77354	4.265937	5.194702
6.474963	6.494207	6.127918	6.328401	6.458149	7.003147	6.594848	6.133669	6.409231
4.539298	4.367289	4.30717	3.167428	4.057502	4.305274	3.241455	3.467598	4.339091
0.830104	0.830104	0.830104	0.830104	0.830104	0.830104	0.830104	0.830104	0.830104
5.39367	4.986577	5.282773	5.323152	6.100605	5.42353	5.199516	5.579914	6.03993
5.326248	4.467462	4.568755	4.561817	5.626767	5.722813	5.210445	5.806977	5.719955
4.517699	4.952637	4.629556	3.654164	4.255828	3.410662	4.355826	3.969466	4.295183
2.124794	2.77169	2.808996	1.915197	2.225605	4.820198	1.35059	1.738764	2.6521
3.921038	4.160478	3.845133	3.845875	2.974945	4.58468	4.160478	3.743103	3.304917
1.287512	1.265624	1.358939	1.658184	1.936782	1.648832	1.626625	1.516716	1.629835
2.10082	2.532444	3.292024	1.997772	3.179868	2.289457	2.083655	2.463315	3.663071
7.259141	7.454752	6.419899	7.127192	7.655762	8.84083	7.373399	8.04948	7.383116
4.426876	4.546651	4.311722	3.735203	4.74062	4.372978	3.50569	4.131908	5.102385
6.5431	6.438675	6.003609	5.667077	6.506499	4.517833	6.306611	6.109266	7.002567
5.961348	6.508027	6.365018	4.929932	5.899325	6.020682	5.737565	5.205719	6.133503
2.146917	3.886372	2.339199	1.544115	1.568287	1.295705	1.687163	1.776503	2.106136
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0.893488	0.893488	0.893488	0.979891	0.893488	0.893488	0.893488	0.893488	0.893488
6.294423	5.711642	4.827652	3.941229	2.929385	1.609327	4.862673	3.723429	3.783698
3.252131	3.088542	3.002982	1.935304	2.812892	2.956748	2.93923	2.342963	2.797573
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0.617736	0.58579	0.601923	0.58579	0.58579	0.58579	0.60768	0.609221	0.651157

6.781201	5.859316	5.256712	7.171019	5.827286	6.668264	6.778802	6.337083	6.106844
4.926797	5.367153	4.218102	5.289354	4.667142	5.053872	4.807368	4.481532	4.73908
8.817641	8.586741	8.307264	8.495693	8.270435	7.530353	8.357859	7.760146	8.397817
4.740181	4.61089	4.072019	4.555896	4.179452	3.392153	4.765881	5.718617	4.712079
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7.64617	7.286561	6.814604	7.606798	8.010854	6.374439	7.934744	7.475284	8.038294
4.816831	4.872006	4.907715	4.193253	4.946614	4.502258	4.268464	4.43065	4.801406
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1.321205	2.495892	1.804066	1.274826	1.334872	1.438729	1.407801	1.513511	1.666584
0.715836	0.62078	0.62078	0.666551	0.62078	0.75858	0.718646	0.62078	0.62078
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7.691057	7.615618	7.60327	7.06033	7.252723	6.864469	6.954857	7.163008	7.474831
0.87301	1.265735	1.413148	0.87301	1.401677	0.87301	0.87301	1.283108	1.174183
5.941016	4.918714	5.123488	6.134399	5.823374	6.521408	5.881818	6.299045	6.984702
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0.954941	0.954941	0.954941	0.954941	0.954941	0.954941	0.954941	0.954941	0.954941
0.83391	0.83391	0.83391	0.83391	0.83391	0.83391	0.83391	0.83391	0.83391
1.398082	1.120416	1.47804	1.019093	1.163501	1.117423	1.001393	1.033716	1.222353
7.761767	7.305057	7.434372	7.160204	7.599206	6.384044	7.596404	7.108196	7.465227
2.977575	3.84632	3.326433	1.59056	1.280497	2.951266	4.265129	2.151374	3.537639
5.689174	5.16281	4.970251	4.194395	2.42508	2.202035	3.067675	4.206138	4.216105
3.047936	3.649057	3.090625	1.84461	2.605106	2.493838	2.549384	2.435701	2.858863
5.429342	5.460306	5.99946	4.957834	5.223552	4.893932	4.587187	5.148578	5.754818
4.026251	3.613051	2.404742	4.720129	4.10422	5.012251	4.563403	3.628362	4.57552
5.548455	5.418096	4.894626	5.676056	5.170839	4.780439	5.081078</		

2.615374	3.744898	3.527279	2.499097	2.801113	2.53816	2.32203	2.544013	3.221774
2.20115	1.517051	2.578072	1.615484	1.455674	2.787862	2.246201	1.096765	1.574569
5.755588	5.504865	5.499737	5.495199	6.038306	5.923431	5.810594	5.779652	5.892152
6.478734	6.452783	6.494815	6.64606	6.251409	6.48228	6.363807	6.505503	6.589988
4.709999	5.09093	5.088108	4.471316	4.127832	3.983768	4.449898	4.12658	4.82803
5.31893	5.046942	5.073065	4.712833	5.202154	5.02348	4.851027	4.615635	4.998125
1.82413	1.034855	1.084816	3.946912	1.466691	0.948452	3.368039	0.917082	0.917082
4.282105	4.53045	3.933824	3.335211	3.171627	3.904399	4.029797	3.654762	4.282972
4.693401	4.594015	4.906669	3.591216	4.264181	3.266755	4.251872	3.710349	4.54903
1.424361	1.215166	1.771299	1.717473	1.457922	1.136953	1.631156	1.381346	1.49834
5.442058	3.966962	4.738856	3.705491	5.448891	2.85704	4.83353	5.922142	4.987712
3.345447	2.646504	3.523394	2.365595	1.186108	1.149298	1.655825	1.790407	2.551794
5.102957	6.081547	5.038823	4.368485	4.465014	3.229085	4.469381	4.534318	4.75843
0.999985	0.736613	0.874635	0.736613	0.736613	0.736613	0.736613	0.736613	0.736613
7.313004	6.911858	8.006026	7.648063	6.93494	7.280695	7.125072	7.058876	7.547822
6.523095	6.632186	6.523479	6.586982	6.251018	6.021822	6.141177	6.049673	6.462524
0	0	0	0	0	0	0	0	0
4.096699	3.457167	2.642451	4.084443	3.62259	2.301148	3.86218	2.897527	3.782418
1.390197	1.211905	1.475567	1.243716	1.160715	1.259068	1.269534	1.123405	1.363673
6.348965	5.881517	5.771904	5.102183	6.038883	5.270663	5.560362	5.944343	6.038645
6.120244	6.385874	5.690274	6.245693	6.117968	6.100313	6.483684	5.952651	6.1689
5.981168	5.601107	5.707333	5.516042	5.466586	5.669485	5.308562	5.140642	6.102847
7.418271	7.038943	7.433144	6.467461	7.619861	6.416303	7.681747	6.716203	7.532285
6.889568	7.285879	6.222461	6.248941	7.092193	7.811697	6.903447	6.644803	6.987711
4.438476	4.068407	3.679962	4.213677	2.785891	2.211167	2.722953	1.862261	3.050574
8.590703	7.810223	7.562929	9.127658	8.393909	8.250169	9.265303	9.637164	8.86962
5.077205	4.948986	4.170481	5.173103	3.942238	3.68337	4.966328	3.986997	4.063149
6.939722	6.406649	6.329944	5.489948	6.633966	6.090051	6.864953	6.585524	6.472223
4.27836	6.737923	5.53219	3.658346	3.505745	2.720463	1.62614	4.064581	2.473211
0.94273	1.167054	1.554709	1.196033	0.940967	0.844304	0.844304	1.119119	0.844304
1.950864	1.918786	2.162569	2.195043	1.513416	2.775967	2.013413	1.699786	2.364553
4.989524	4.591268	4.253192	5.103267	4.826502	4.514823	5.23648	4.703006	4.860179
7.163769	6.456515	6.843457	6.719651	7.340185	7.991209	7.504949	6.917555	7.092749
0.690316	0.690316	0.690316	0.690316	0.690316	0.690316	0.690316	0.690316	0.690316
5.141299	4.916601	5.108505	4.122497	4.960821	3.381991	4.547179	4.548539	4.894384
0.641472	0.641472	0.641472	0.641472	1.386553	0.641472	1.056458	0.641472	0.641472
5.314921	4.739084	4.345947	2.946996	4.566123	2.724589	3.790789	4.188739	5.436099
5.155131	4.674286	5.626395	4.556487	5.372223	1.910029	3.334254	4.538967	6.306721
3.654357	3.838986	4.163231	3.724071	3.874798	3.79251	4.049294	3.587123	4.617786
4.393893	2.794712	6.340712	2.573412	3.402522	2.084416	3.545772	3.278632	3.035117
4.261093	4.048748	5.254985	3.180069	4.00014	3.738942	3.766467	3.840017	4.430443
5.74306	5.984662	5.885527	5.18751	5.082597	5.097751	5.655811	5.613431	5.974316
1.289861	1.381377	1.485203	1.763843	1.418007	1.289861	1.380128	1.289861	1.289861
7.519903	7.809262	6.569102	8.11944	7.364357	5.590908	7.347434	6.914395	6.983186
5.957158	5.657903	5.726954	5.792632	6.585247	6.123284	6.334282	5.630784	6.30233
1.761405	2.45882	2.121459	2.90346	0.882091	1.421526	1.214048	2.021235	1.611028
4.788715	4.805192	5.290057	3.976833	4.22164	6.291026	3.867026	3.822459	4.646296
6.261017	6.39267	6.386959	5.60573	5.643921	6.285282	5.612825	6.031245	6.21656
3.204881	3.843013	4.114958	2.976163	2.54036	3.369023	3.379347	3.308294	3.500595
6.433007	6.084011	6.384486	6.230648	6.066808	6.031365	6.367541	5.307534	6.605629
7.530307	7.170557	7.6133	7.526377	7.193016	8.670015	7.857152	7.237113	7.858935
5.486629	5.671359	5.345577	4.779972	5.239969	5.333058	5.054336	5.114643	5.36747
2.339133	0.751591	1.318883	0.751591	0.751591	2.036561	2.367723	2.750906	1.760304
3.926511	4.246166	4.115418	3.721583	3.750982	3.8863	4.104701	3.995934	4.23797
5.610893	4.800349	6.738382	4.56433	5.009074	2.199906	6.004304	4.204651	4.798632
1.727342	2.105319	1.706237	1.386143	1.810782	2.040618	1.386932	1.55556	1.722095
3.44826	3.605206	3.803171	3.006908	3.258128	2.247583	3.721658	3.039258	3.198036
4.085115	3.433923	4.646914	3.247371	3.506732	3.962452	3.396361	3.434397	3.994833

2.586789	2.479672	2.63988	2.479672	2.479672	2.557836	2.479672	2.558375	2.590786
2.833785	3.197645	2.840406	2.239669	2.639787	2.895685	2.409866	2.325433	3.03333
0.689736	0.905953	1.944409	0.540695	0.542455	0.877316	0.856244	0.970017	1.145228
6.362143	5.944148	6.099426	6.376326	6.620798	5.83629	6.261699	6.179284	6.359341
5.113331	5.261286	5.754051	4.392849	5.294186	4.852199	4.650271	4.359346	5.518683
9.021045	8.780584	8.000163	9.54183	8.11688	9.252711	9.00545	8.797292	8.76407
5.087634	5.089151	5.003346	4.070583	5.172454	4.217761	5.201394	4.862694	4.698405
3.616249	3.754765	4.645357	3.288512	3.326761	5.896232	3.612788	3.837715	3.918485
1.808567	2.183242	2.193939	2.70208	2.579524	1.252288	2.199884	2.094019	2.582543
1.467877	1.583073	1.058853	1.762439	1.658745	1.400997	1.213976	1.457552	1.483931
0.718963	1.027045	1.523633	0.794385	1.202859	1.09473	0.86542	0.864393	1.096612
5.288564	4.440088	5.621849	5.950759	4.637681	2.238243	4.975751	4.469432	4.676778
4.843718	4.294208	4.631516	4.399218	4.325265	5.450412	3.860867	4.853355	5.215848
5.048912	4.663532	4.842772	3.828714	4.416682	2.568569	4.223936	3.832322	4.65981
1.333538	1.30572	1.424343	1.415613	1.240267	1.374631	1.304626	1.240267	1.240267
2.584687	2.572531	2.854781	2.397485	2.954151	2.497446	2.338375	2.649749	2.960374
1.098287	1.732483	1.100367	2.007731	1.015334	1.279233	1.157832	2.122689	1.82273
1.669342	2.116755	1.669342	1.785528	1.669342	4.843011	1.669342	1.669342	1.669342
1.139231	1.618632	1.463878	1.20551	1.079889	1.038961	0.913861	1.285149	1.230303
6.465516	6.050015	7.217855	5.6096	6.86145	6.019291	6.500517	6.138661	6.562399
1.671469	1.671469	1.671469	1.671469	1.671469	1.671469	1.671469	1.671469	1.671469
2.179277	1.969069	2.184381	1.759734	1.295887	1.105914	1.384701	1.294861	1.889359
9.047464	7.216448	8.157188	6.684917	8.978116	3.923438	8.228879	7.366999	8.096227
5.63126	5.642844	5.3448	5.12389	5.470538	4.040243	5.447567	5.130361	5.205635
1.06095	1.267807	1.06095	1.06095	1.06095	1.06095	1.06095	1.06095	1.06095
6.301973	6.333373	6.491201	6.18911	6.249361	6.442502	6.25096	5.915923	6.276217
1.460644	1.426888	1.229865	1.246343	0.914246	2.185206	0.841158	0.963164	1.373628
3.456841	3.324417	3.122017	2.018574	3.436525	2.008079	3.040849	3.350982	3.136043
7.124379	6.795938	7.124366	6.448243	7.502921	3.975186	6.979701	6.921396	6.603363
4.909596	4.646461	3.224191	5.823677	5.046666	5.871488	5.938703	5.893152	5.958761
4.648758	3.288204	2.649735	4.764467	4.142736	5.415901	4.729351	3.211783	4.476916
2.436214	1.081155	1.846641	1.226392	0.793669	0.793669	0.980682	0.793669	1.648094
5.87705	5.597683	5.298664	5.135662	5.347778	6.84198	6.154737	5.479702	6.147495
4.008047	3.802352	5.450617	2.717146	2.853471	1.781498	3.279678	2.4601	3.369283
0.879742	0.815892	1.207422	0.572021	0.587102	0.568509	0.567768	0.557374	0.73883
3.065699	3.221884	2.127716	3.195545	2.213175	2.252593	2.804303	2.274392	2.985725
1.11917	1.143137	1.3173	1.401661	1.271474	0.962558	1.325214	0.962974	1.328454
1.869685	1.458666	1.873237	1.766362	1.860377	1.85434	1.521373	1.323343	1.800891
3.053835	1.627156	2.977483	2.676253	4.314523	3.041278	2.486747	3.331541	3.713772
7.445068	8.102878	6.921834	8.373197	8.828768	8.735894	8.542881	7.668154	8.892369
5.907957	5.507057	5.229372	5.721592	6.028085	6.019894	5.618007	5.30328	6.549023
0.920581	1.138422	0.981597	0.989583	0.917462	0.814101	1.032273	1.18114	1.047451
2.593591	2.422171	3.146972	1.968448	2.704993	2.637964	1.887941	2.006133	3.013967
6.161589	5.891955	5.902482	6.194804	5.776964	5.048766	6.137824	5.603737	5.64565
3.647671	3.325146	1.051266	2.143026	1.016776	3.047075	1.016776	1.016776	1.086835
5.556281	5.843368	5.733852	3.784257	5.276994	5.102913	5.319129	4.953301	5.73904
1.708659	0.845667	0.683289	1.14412	0.836299	0.683289	0.792044	0.90531	1.390642
1.542065	1.557285	1.938561	0.805003	1.389094	2.219951	1.23938	1.205821	2.024977
6.342834	6.315205	5.986574	6.551776	5.863469	7.207181	6.394171	6.159852	6.198487
6.718898	6.001906	6.362558	6.692533	6.774254	6.422356	6.480185	6.414757	6.463043
8.331862	8.098337	7.974053	8.329695	7.730477	8.082113	7.947502	7.698709	8.114668
0.76811	0.716013	1.151679	1.11062	0.785454	0.547904	0.759296	0.851199	0.820811
7.001508	6.226477	6.142503	6.243451	6.452369	5.431364	6.640232	6.083993	6.834078
1.826057	2.075724	2.02342	1.643161	1.779508	1.72322	1.682307	1.757016	1.699403
2.203691	2.65274	2.199791	1.11562	0.929958	0.869746	1.092789	0.938525	1.59596
6.185051	6.293724	5.182011	6.079047	5.71396	2.716465	5.692564	5.648709	5.672908
3.719495	3.147485	3.78806	3.161982	2.868833	3.559504	3.191376	2.880984	2.83098
4.148271	3.927832	4.510732	2.934708	4.224342	3.712556	3.347429	3.821062	4.406895

4.789714	5.050381	4.899001	2.811624	6.281859	2.065169	4.469939	3.714881	4.094761
1.18184	1.221807	1.514158	0.689016	1.787451	1.594194	0.824722	1.032551	1.671458
2.834729	3.521858	3.410929	3.556476	2.961923	2.779223	2.665914	2.941257	3.520418
6.453611	6.760937	5.606197	6.267855	6.663863	5.562805	6.63581	6.38682	6.615604
4.633336	4.544893	4.186689	5.338601	4.385017	4.086983	4.773013	4.522265	4.613288
0.863877	0.859677	0.834719	0.86139	0.918857	0.903772	1.058977	0.848266	0.885941
3.378775	3.704542	3.641499	2.833759	3.346644	3.250033	3.301253	2.770777	3.620643
2.914509	2.163886	4.391967	1.783621	1.43949	1.785861	2.032945	2.494426	1.770167
0.824242	1.08287	0.986541	0.978967	0.824242	0.824242	0.861619	0.864346	0.991471
1.763862	2.179285	1.500449	1.882368	1.210224	0.954311	1.116445	1.706521	1.49313
1.710948	6.747275	1.922232	1.774925	1.176714	1.253967	2.230511	1.539348	1.633194
5.193028	5.135659	5.120874	4.054939	4.672116	4.039171	4.083398	4.514166	5.157849
3.772477	3.943546	3.155639	3.323112	4.127349	3.666204	4.036802	4.305963	4.189108
5.795282	5.744502	6.132133	5.529988	5.861357	5.087168	5.443595	5.685573	5.991336
1.907319	1.47809	1.54341	1.430477	1.433177	1.404656	1.547895	1.405235	2.838444
3.121394	3.524594	3.794422	2.444577	3.134779	2.684458	3.177365	2.755148	3.837229
1.184077	1.103661	1.185041	1.056418	1.107667	1.069298	1.120035	1.069502	1.085338
4.028733	4.692352	4.905539	3.632891	3.899775	4.814698	3.898296	3.229452	4.431263
7.168317	7.356318	7.397092	7.236281	7.188016	6.992708	7.405422	7.13805	7.443237
4.890552	5.103186	5.065145	4.456002	5.129986	5.112879	4.784122	4.727128	4.947073
6.085625	5.817237	5.247061	3.586596	5.879063	3.610763	5.739619	4.248232	4.731411
8.125939	7.844226	7.606337	8.120813	8.451812	8.690497	8.307695	7.9773	7.943914
4.422466	4.543881	5.142298	2.961011	4.36909	3.626052	3.497812	3.044778	4.293513
2.254425	1.449651	4.343329	1.211986	1.143261	1.006316	1.443033	1.321661	1.279955
6.177825	6.289756	6.672814	4.022461	5.934829	5.898691	5.637991	5.616785	5.484124
7.234897	6.858705	6.958908	7.759857	6.88302	7.293552	7.145153	7.808713	6.899514
3.575298	3.050966	2.960898	2.841943	3.532195	2.210425	4.917637	1.342834	3.387454
5.736951	5.536111	5.557061	5.741037	5.729511	4.869122	5.519991	5.141632	5.922858
5.26809	5.562525	5.834383	3.929261	5.841698	5.320688	4.639152	4.742995	5.761706
7.792476	6.8109	5.980986	8.040998	7.57374	7.926046	7.839646	7.811838	7.86088
2.622242	1.432397	2.660996	1.549862	2.665649	2.187136	2.254805	2.480732	2.373072
6.839602	6.320452	6.79987	7.010454	6.759026	7.12616	6.806094	6.600606	6.811065
5.395294	5.396205	6.447485	4.504496	5.155431	5.176588	4.147925	4.838624	5.897791
5.925584	5.441811	5.042711	5.46984	5.954194	5.472673	5.934723	5.108299	5.226848
5.395157	4.803557	5.964844	5.291671	5.432997	5.264247	5.496632	5.227777	5.508285
0.729003	0.729003	0.729003	0.729003	0.729003	0.729003	0.729003	0.729003	0.729003
2.243122	3.080242	2.143593	4.538473	1.086732	3.469295	2.185864	1.723525	2.775294
6.610809	6.08392	5.887155	7.029322	5.969863	5.921205	6.763603	6.690509	6.732587
7.057219	6.655162	6.496664	6.808607	7.020587	6.644452	6.854533	6.896702	6.955534
2.173179	1.486115	2.092113	1.662895	2.032206	1.779717	2.644102	1.782646	2.049633
4.198587	4.164417	4.506552	2.365382	3.923524	3.139623	3.437835	3.697854	3.901258
1.081446	1.081446	1.776454	1.081446	1.081446	2.581109	2.280276	1.126828	1.081446
4.089024	3.108367	5.562084	3.363342	4.349308	1.76591	3.677889	3.415272	3.300016
2.552835	2.391119	3.374699	2.025396	2.590071	2.435508	2.255928	2.629773	2.736479
2.188066	2.317128	2.044197	2.446892	2.074855	1.981874	1.908908	1.397409	1.972602
2.197891	2.250051	3.789634	1.62672	2.389869	3.185161	2.422313	2.425989	2.552193
6.817775	7.293824	6.912273	6.826062	6.674277	6.544724	7.016203	6.872564	6.904097
3.217098	3.472609	3.320304	2.593642	2.777602	2.231129	2.845609	2.661852	3.141153
2.384814	2.337063	4.852148	2.939489	3.372006	1.085928	3.498621	2.203623	2.392746
3.110326	3.778557	4.548659	3.402688	3.505821	5.329396	3.383027	3.764115	4.172325
2.747763	2.370988	1.983882	1.965844	2.532262	2.581487	1.840068	1.677603	1.751229
0.761793	0.805878	0.822815	0.760039	0.916357	0.780145	0.912193	0.809906	0.720895
1.181608	1.704724	1.209062	1.98264	1.125304	3.187939	2.11542	1.258347	2.757043
0.609554	0.609554	0.609554	0.763774	0.609554	0.609554	0.609554	0.609554	0.609554
7.153197	6.888259	5.65681	6.936837	6.319733	5.206977	7.398912	6.046603	7.168802
4.105521	2.756723	5.149664	2.441852	3.050608	1.656897	3.32032	2.953065	2.742203
4.1075	4.562572	5.19111	3.985767	4.673674	5.176247	3.972581	4.499714	4.847944
4.307194	4.191433	4.97333	3.494242	4.496501	3.173626	3.616975	4.025314	4.232457

4.90163	5.363449	5.466243	4.639204	5.335513	5.189204	4.826032	5.113443	5.376413
4.68728	4.746487	5.885607	3.016296	5.071229	4.613983	4.391104	4.601631	5.086522
4.015215	4.023063	4.210698	2.965552	4.003318	3.394896	3.120799	3.645661	3.799827
7.458098	7.772298	5.373053	7.253718	6.585345	6.853435	7.125936	6.58001	7.860738
8.040759	5.351661	5.191662	6.745591	5.858306	4.910979	7.425398	6.780471	7.459456
0.873837	0.717716	0.808096	0.735901	0.804715	0.719715	0.810989	0.770908	0.948452
4.936907	4.558048	4.920244	4.203771	4.534187	4.819361	4.833302	4.06408	4.957183
3.08026	3.248078	2.530634	1.863886	1.958883	2.482573	2.368029	2.172519	2.692537
6.27108	5.850641	6.602901	4.621977	5.557388	6.178653	5.824628	4.829542	5.435171
5.628778	5.511503	4.400404	5.81737	6.135522	6.91104	5.215359	6.205163	6.825257
3.498043	3.555409	4.479582	3.117958	3.434267	1.751194	3.820522	2.621755	3.199498
3.96546	4.789481	4.555225	4.10122	4.06242	2.240338	3.916198	3.72535	4.381084
6.420527	6.266543	6.384456	6.024819	6.304692	5.723524	6.324548	6.250801	6.990319
8.565444	9.061141	8.189564	9.308882	8.157532	8.829458	8.88486	8.410797	8.740068
6.235504	7.113055	7.216931	6.702429	6.922612	2.0191	5.959862	5.21474	6.309929
5.45504	5.055592	5.368234	5.068323	4.827346	5.512871	5.363234	4.878897	4.632773
7.843502	8.51796	6.841155	7.322538	7.412271	3.65195	5.560801	7.4776	6.11166
1.291457	1.468902	2.223684	1.314013	1.287836	1.108863	1.361805	1.584831	1.298785
6.076807	7.002328	4.874525	6.512899	6.656045	4.615994	7.123693	5.513456	6.049502
6.161446	6.36682	5.799066	6.284405	5.771785	6.768328	6.227251	5.722804	5.561736
2.324385	2.38637	2.746512	1.643791	2.471949	1.57903	2.097409	2.062804	1.701325
5.378051	5.694855	5.830295	5.120954	5.56242	5.726596	5.522462	5.309278	5.588173
1.419349	1.942718	0.73026	1.783972	0.73026	1.429403	0.73026	0.73026	0.73026
7.47385	7.804037	7.61105	7.649492	7.127657	6.972152	7.640209	7.539544	7.387527
0.797183	0.797183	0.841184	0.797183	0.882559	0.797183	0.797183	0.797183	0.797183
3.107397	2.980159	3.166292	3.342568	3.27451	3.683677	3.223166	2.86976	3.253726
2.293522	3.192453	3.075944	2.312994	3.345956	4.718202	3.212923	1.988911	3.378924
6.637046	5.89331	5.094711	6.082343	7.195503	6.169852	6.747279	6.413102	6.163061
4.803796	5.309759	4.590372	4.819796	4.036138	5.033323	4.554393	4.316284	4.858957
1.307742	1.487523	2.272153	1.209625	1.449798	0.775647	0.843115	1.409875	0.973859
6.266835	7.111726	5.475986	5.013956	5.681914	5.075261	6.648706	5.064186	5.348059
6.157891	6.327853	6.175152	6.056366	6.274809	6.188047	6.089137	6.00419	6.382812
4.509887	4.564876	4.768236	3.481978	4.295382	3.698275	3.599049	3.967709	4.550853
3.368425	3.898148	4.692573	3.42782	3.527968	5.082055	3.908465	4.240569	4.877992
4.474146	3.812985	2.877995	4.472414	2.742496	1.767339	2.46757	2.913937	3.811148
4.302436	4.426632	4.493328	3.768982	4.024863	4.522553	4.301418	3.838103	4.643988
0.824446	0.869758	0.857297	0.824446	0.824446	0.963594	0.824446	0.872058	0.824446
3.604434	3.869923	2.787087	4.689198	1.314515	2.236312	2.319613	2.194544	3.611836
6.069238	6.077099	5.911396	5.886701	5.428162	5.6881	6.01921	5.029662	6.394519
3.480532	2.343307	5.344067	1.264729	1.187421	1.248169	5.992763	1.663702	2.145105
0.603157	0.685481	0.668692	0.654623	0.564639	0.569197	0.575057	0.555036	0.736312
2.50741	2.826365	3.242686	1.354642	3.085835	1.770248	2.271571	1.9676	2.505439
8.102149	8.062747	8.369467	7.6369	7.783612	7.409655	7.929086	7.835938	7.823042
7.017902	6.67841	8.805788	6.995134	6.449799	6.562434	6.635178	6.844919	6.332978
0.824849	0.824849	0.906414	0.824849	0.981556	0.824849	0.824849	0.824849	0.990357
1.226903	1.226903	1.226903	1.226903	1.226903	1.285863	1.226903	1.226903	1.226903
5.515787	5.332926	5.552321	4.042844	5.609645	3.025736	4.795846	5.147601	5.080933
5.085553	4.648976	3.210908	5.248615	5.172162	5.053633	5.505851	5.479539	5.391784
7.508406	7.769445	7.352721	6.599051	7.124711	5.92882	7.168351	6.977384	7.044058
6.981764	6.4198	5.692118	6.374498	4.754623	3.808536	5.548303	4.223725	6.278704
0.840489	2.147214	0.746761	2.291115	0.713784	0.936507	1.176454	0.958601	2.065566
3.711888	4.140048	4.079435	3.776068	3.789038	3.920932	3.247243	3.649362	4.542061
7.412905	7.229756	6.058429	7.837048	6.804497	4.311862	7.514576	7.280541	7.292985
3.536715	3.269332	2.697574	2.566208	3.52134	3.103298	3.631995	3.069521	3.891315
3.539794	4.721292	3.060713	2.39331	3.372987	1.924121	3.550637	2.350205	3.144584
5.649183	5.303239	5.183057	5.199205	5.208322	4.654018	5.207527	5.361508	5.592435
7.870772	7.747361	7.933991	7.828833	7.27028	7.902707	8.200197	7.080669	7.909586
0.948908	2.844568	0.894853	1.668839	1.742107	4.251817	2.693129	0.87954	2.462503

2.356149	1.675217	2.044987	1.752799	2.807654	1.039257	2.096012	2.456528	2.169276
2.462026	2.022517	3.02549	1.818318	1.630782	1.524003	1.823099	1.789075	2.472431
6.773446	7.105787	6.157843	6.96636	6.418156	7.301738	7.084267	6.573472	7.180177
2.578464	3.679276	2.760211	1.979633	2.519089	2.357421	1.875864	2.094467	2.506114
4.650173	6.505231	5.351449	4.389246	4.387679	3.645928	4.396587	5.268106	5.104528
7.356905	6.825247	7.877688	7.239513	7.653788	7.278256	6.830475	7.367974	7.824168
5.788687	5.467454	4.987922	6.841744	5.733544	5.9192	6.592087	6.049783	6.036736
1.937046	1.316067	3.044051	1.545625	1.203285	1.159501	1.29014	2.328761	1.661022
2.51719	4.809776	4.251261	2.200485	1.886196	3.414445	1.408603	2.022725	2.399824
1.525453	1.651375	1.920018	1.228169	0.689955	2.915803	2.199241	1.323343	1.372417
0.922948	0.922948	0.922948	0.922948	0.922948	1.03049	0.922948	0.922948	0.922948
0.794259	0.794259	0.925786	0.794259	0.794259	0.794259	0.794259	0.794259	0.794259
7.972539	7.95357	7.781663	7.687332	7.967749	7.061998	7.694022	7.363004	7.424579
4.363876	4.268579	5.794687	3.453944	4.625357	4.08259	3.823342	3.916988	5.228108
6.115249	6.220464	5.786823	6.869794	5.772893	6.173722	6.199871	6.350639	6.465711
4.812683	5.304233	5.141218	4.089931	4.866643	4.905131	4.803218	4.614892	4.581701
5.07288	4.939726	5.332189	3.130366	4.934693	6.192327	4.552638	4.005238	4.861001
3.472378	2.887902	2.956414	2.519544	3.173283	1.996061	2.297617	3.355411	3.180235
5.022945	5.402681	5.019668	4.028791	4.447851	3.478232	3.186795	5.009792	4.785512
5.259585	5.551111	5.221654	4.938787	4.89346	5.539064	5.423369	4.816507	5.386014
5.773498	5.229198	5.315926	5.840086	6.016508	6.796898	5.820003	5.110662	5.987126
1.392302	2.995674	3.807516	1.348125	1.088668	4.363033	2.671458	1.409053	1.108591
0.73293	0.817925	0.774357	0.752701	0.73293	0.762946	0.747201	0.73293	0.73293
3.360028	2.750104	6.395473	3.162972	4.974525	1.389809	3.828788	2.171412	2.408104
4.368188	3.57675	3.555269	4.924362	1.20063	1.871981	2.736379	1.176494	2.741055
7.783557	7.96477	7.94063	8.328355	7.96758	8.561516	7.708393	8.097152	8.004988
6.06488	5.654445	5.610853	4.935381	5.917514	6.052803	5.576254	5.313884	5.84093
6.651539	6.611075	7.069965	5.533455	6.79826	6.606556	6.034128	5.43	6.768734
4.659537	3.713342	5.284814	4.832309	4.605602	3.868496	4.456565	3.823543	4.060898
3.465628	3.379455	4.330407	2.995923	2.982678	4.163523	3.790342	3.03665	3.935314
4.623732	4.206753	4.835134	4.461931	4.839633	4.026706	4.239451	4.27355	4.564462
5.775085	4.922993	4.200618	5.984987	4.783408	3.462727	4.851519	5.379178	5.306549
6.891223	5.305784	3.395154	5.883661	7.418079	4.275446	7.614975	5.084548	7.374993
3.446269	4.384691	4.010954	2.47367	3.159379	3.087896	2.631547	2.734459	3.51237
0.886065	0.706453	0.887484	0.706453	0.882869	0.706453	0.706453	0.706453	0.706453
4.447031	4.965918	5.242887	5.168102	4.450691	4.333697	4.135245	4.6119	5.67314
1.216066	1.216066	1.388825	1.526735	1.216066	1.216066	1.216066	1.216066	1.216066
4.806008	2.131184	0.739059	0.765676	5.024481	0.635136	6.358887	1.362569	5.860291
5.406008	5.075429	6.286049	3.047278	4.693071	5.269672	5.282513	5.221579	5.673212
7.295672	6.782162	6.758085	7.000782	6.624629	6.700981	7.014558	6.66357	6.86362
8.761308	8.631765	8.679183	8.15704	8.571337	8.242421	8.516857	8.350909	8.398464
0.496819	0.496819	0.496819	0.496819	0.578598	0.496819	0.496819	0.496819	0.496819
6.560393	6.23646	6.177898	6.24963	6.766431	6.821305	6.673726	6.533132	6.767191
3.172746	3.484561	3.47239	2.472997	2.609728	2.70814	2.583219	2.471699	3.207287
3.89245	3.923758	5.067858	3.831079	5.106435	3.63424	3.861849	3.146796	3.805904
5.42267	4.041177	4.946041	3.640172	4.653182	3.859418	4.849031	4.011263	5.694132
2.174086	2.651602	3.593011	1.992921	2.360632	2.811847	2.136128	2.144812	2.820254
6.587627	6.443235	4.694209	7.213999	6.155957	5.669595	6.594644	6.031154	6.474488
1.303229	0.807605	0.860611	1.570252	0.778727	0.778727	1.157068	1.031705	0.821473
5.380654	5.699339	5.962815	4.669572	5.85294	5.802821	6.614813	4.207544	5.727978
4.860581	4.972375	4.937642	5.518161	5.410697	5.124019	4.901033	4.787905	5.575401
0.785645	0.799431	1.607776	0.785645	0.805028	0.785645	0.785645	0.785645	0.785645
5.74496	5.865032	5.848187	4.980807	5.343297	5.363698	5.258261	5.455289	5.658525
6.773869	6.918146	7.023791	6.227015	6.741703	5.591385	6.394137	6.400421	6.495862
3.849817	3.260894	3.982302	3.69445	3.422925	5.326941	3.039724	3.397044	4.455665
5.860055	7.202429	5.869569	5.770011	4.91869	2.634428	4.471412	5.03088	5.025812
7.672626	7.467631	7.182979	7.774166	7.862286	7.997615	7.891732	7.900832	7.474797
1.788815	1.592086	1.907399	1.344616	1.750386	1.766911	2.028919	1.508664	1.866462

4.952466	3.916692	4.837992	4.160605	6.014546	4.398058	4.813857	4.440239	5.381219
7.461678	7.41305	7.50349	7.299947	7.198953	7.597417	7.88497	7.316128	7.488694
1.785245	1.785245	1.785245	1.785245	1.785245	1.785245	1.785245	1.785245	1.944858
0.935758	0.935758	0.964457	0.935758	0.935758	1.097071	0.935758	0.935758	0.935758
9.853479	9.080718	9.457169	10.40185	10.03381	9.187199	10.30513	10.22215	9.113025
1.814033	1.662145	1.468984	2.18679	1.506231	1.503116	1.707473	1.372596	2.291622
1.618334	1.814089	3.051503	1.520389	1.556292	2.219726	1.53308	1.446441	1.867769
5.425281	5.652691	5.465263	4.992345	5.483794	5.394735	4.724124	5.299436	6.182482
0	0	0	0	0	0	0	0	0
2.19803	2.367464	2.643299	1.855025	2.800691	2.641226	1.894107	1.952088	2.983194
5.887206	5.898233	6.03018	5.050744	5.851293	6.075601	5.715353	5.556095	6.05016
0.614393	0.649446	0.762243	0.662314	0.614393	0.650977	0.682878	0.614393	0.666225
10.33236	10.37076	10.02431	10.81964	9.794903	10.83581	10.48165	10.25251	10.56286
8.672534	9.220306	7.443035	7.386196	8.227128	7.463101	7.963812	6.94473	7.842689
5.121607	5.155833	5.821394	4.697863	4.9448	4.695178	4.498998	5.20559	4.9421
6.439696	4.811994	6.061563	5.019159	7.193434	4.180599	6.559971	6.310974	6.717902
1.443824	1.618522	1.619807	1.381965	1.559761	2.406249	1.333331	1.440824	2.333598
1.062189	1.028747	1.219054	0.949158	0.949158	0.949158	0.949158	0.991416	1.066194
1.342644	1.648332	3.05461	1.244627	1.24845	2.612421	2.242517	1.208691	1.224429
3.264446	3.397238	2.254735	2.155155	3.331844	2.908176	3.363184	3.473826	2.454204
5.331673	4.594581	4.668992	5.745752	5.363254	4.410621	4.448991	4.460596	5.081429
0.842177	0.903604	0.879428	0.756661	0.732437	0.744753	0.73067	0.75761	0.804518
6.429466	6.337014	6.262554	5.092491	5.729185	5.222304	5.802192	5.38123	6.030622
1.754905	1.547823	1.940236	1.207829	1.4871	2.227583	1.42336	1.663294	1.415558
5.797185	5.907028	6.417323	5.468734	5.503725	5.71953	5.361482	5.620648	5.815207
4.535144	4.329732	3.944822	4.756857	4.358124	4.650867	4.285644	4.060786	4.814387
5.651557	5.248246	4.84121	4.542401	4.464969	4.117709	4.838607	4.883341	5.546618
5.940341	5.937593	5.974112	5.475841	5.617403	5.973563	5.610786	5.596332	6.072298
2.723943	2.995493	1.736535	2.412112	2.35481	3.581274	2.648457	2.837052	2.846586
4.008802	4.418791	4.537473	3.545218	4.067907	3.143536	4.371239	3.994861	4.355181
9.707867	7.684197	7.467172	10.57007	8.88781	9.610932	10.0687	9.329768	8.847579
2.435588	2.937875	2.885411	1.978441	2.69566	3.051927	2.459081	2.245192	2.476486
1.450472	3.116358	1.46058	1.522152	1.599191	1.05415	0.983216	1.393811	1.238179
5.684002	5.669155	5.770334	5.206175	5.128213	6.254485	5.46783	4.880114	5.606299
2.795107	2.02013	3.153105	3.804378	2.791342	1.568033	2.727224	2.187948	3.42053
0.939072	0.841227	0.890918	0.841227	0.841227	0.841227	1.383813	0.841227	0.942543
1.168612	1.249173	1.35501	1.317218	1.121637	1.102008	1.090427	1.136715	1.480539
4.107386	3.386034	3.631138	3.014407	3.989929	1.969623	3.397611	3.300874	3.805719
0.697729	0.697729	0.849793	0.697729	0.697729	0.697729	0.697729	0.916763	0.697729
3.546129	4.541273	4.304947	3.542407	3.950601	4.305984	3.391559	4.091313	4.502516
5.260511	5.514257	5.410049	4.157731	4.430266	5.037373	4.910986	5.118688	4.919108
5.840457	5.797341	6.774325	5.999766	6.167435	6.015629	5.654713	4.932189	7.084531
5.525526	5.951696	5.275499	4.283789	7.107333	5.643719	5.401117	5.307966	5.848875
5.751367	5.299077	7.017287	5.530738	6.022132	6.271928	5.112719	5.592806	5.576296
1.578452	2.024274	1.578452	1.890657	1.578452	2.042471	1.804816	1.578452	1.578452
5.386534	5.063392	4.050929	4.908636	5.335902	2.716627	5.227635	5.372127	5.344991
0.795324	0.738387	0.767267	0.899036	0.738387	0.779943	0.92904	0.862072	0.797585
0.791626	0.878888	0.791626	0.791626	0.913432	0.791626	0.791626	0.883103	0.791626
1.120859	3.671608	1.24513	1.544124	1.45715	7.758087	1.287595	1.492102	1.421075
4.967718	4.272078	5.052293	5.507386	4.411366	1.856669	5.659053	4.85358	4.896194
1.372463	1.422794	1.308593	1.242474	1.242474	1.242474	1.242474	1.242474	1.242474
5.156966	5.013336	5.281574	4.123053	4.260434	4.383865	4.406044	4.04826	4.828039
5.769001	5.238211	5.080612	4.35455	5.191978	5.243556	5.495187	5.622101	6.106203
0.755546	0.796104	0.755546	0.783414	0.755546	0.755546	0.755546	0.755546	0.755546
2.574662	3.146997	3.170682	1.956456	2.618999	1.207372	2.269596	1.947291	3.244823
1.010049	0.912572	1.041884	0.780828	0.815677	0.847681	0.931922	0.872713	0.854574
5.739987	5.52836	5.211475	5.828265	5.998643	6.517321	6.034189	5.563482	6.184032
0.905498	3.325335	0.809658	3.967633	0.662086	0.662086	0.749923	0.693871	1.12981

1.309801	0.953348	1.124077	0.98476	1.452924	1.042872	1.135347	1.177764	1.186325
4.818147	4.938949	5.422758	4.608131	4.363737	4.359419	4.294412	4.603702	5.866986
0.95242	0.95242	0.95242	0.95242	0.95242	0.95242	0.95242	0.95242	0.95242
2.778284	2.034191	2.034896	1.644213	1.741974	1.603695	2.14213	1.269917	2.619005
6.697381	6.327485	5.949007	5.596861	5.414266	3.563803	6.402441	4.711226	6.342214
2.980267	2.607916	2.044781	2.544923	2.82884	1.278974	1.645877	2.742093	2.889525
0.639432	0.639432	0.639432	0.639432	0.639432	0.639432	0.639432	0.639432	0.639432
2.195576	2.411579	2.456601	2.729681	2.379999	2.352481	2.417623	2.17481	2.919671
8.262845	5.893684	6.221679	8.434472	8.183836	6.477607	8.349088	8.086346	7.407052
5.411514	5.516425	5.302365	5.497934	5.262938	5.617857	5.815523	4.594406	5.831082
5.112868	5.151483	5.657511	5.341189	4.972623	5.299931	5.115583	5.172137	5.259305
7.18535	6.574112	8.505265	7.616411	6.803298	5.442627	7.908963	7.204959	6.110147
4.724442	4.988187	4.775008	5.114988	4.436647	5.344185	4.869661	5.139909	5.098897
1.906298	2.167169	2.050651	1.999195	2.599734	2.483838	2.076683	1.689333	2.445539
2.967481	3.342336	3.246199	3.027771	3.106273	2.753484	3.165131	2.771584	3.423842
1.845442	1.856007	1.58466	1.512893	1.34908	1.629273	1.353445	1.736532	1.651981
0.700579	0.806399	1.876557	0.749931	0.800184	0.700579	0.963554	0.738432	0.754077
6.080824	5.863447	6.102535	5.158663	6.466751	5.7658	6.263697	6.009942	6.782269
2.588364	2.451699	3.516584	2.276503	1.618927	2.850705	2.617436	2.858581	2.024067
5.341369	5.565151	6.004059	5.535822	5.206498	6.035687	4.704785	5.142106	5.789996
6.443352	6.033235	5.822322	5.036261	6.028621	5.827239	5.750895	5.641247	6.151456
1.893907	1.019769	1.053742	1.052067	1.019769	1.019769	1.019769	1.044393	1.089134
0.895229	0.881705	1.022568	2.24438	0.840627	0.786028	0.916135	0.806587	0.871714
2.146158	0.956533	1.107965	1.074202	1.078005	0.916831	1.957262	0.958422	0.975479
4.341556	3.27212	3.624326	3.853506	4.436571	1.645356	3.276404	3.875778	4.075923
8.906981	8.820279	7.457237	9.156973	8.281955	6.384526	8.557327	8.067585	8.590928
4.852119	5.351298	3.840381	3.798377	4.606466	3.761844	4.130724	3.659034	4.625461
4.307061	3.3557	2.876725	4.075985	4.306326	1.777343	4.306408	3.724446	5.838353
2.239341	2.344996	2.243842	1.975245	2.226676	1.507011	1.375343	1.507785	1.878118
1.339134	1.612339	1.339134	1.339134	1.339134	1.339134	1.339134	1.339134	1.339134
6.561086	6.521687	6.429133	6.792363	6.395166	6.886911	6.086575	6.294482	6.741559
6.819878	6.812674	6.538986	6.630089	6.120566	6.492657	6.767565	6.367192	6.555816
4.218031	3.849995	4.497786	3.582259	2.876091	4.462054	3.380039	3.734244	4.62118
5.011155	4.507489	4.994346	4.100074	4.346138	5.107821	4.558404	4.969143	4.283984
3.329384	3.095988	3.774154	2.835909	3.196406	3.618107	2.969452	2.844352	3.529004
1.857488	5.829081	2.154772	1.883176	1.972996	1.412652	1.513707	2.206823	1.549919
0.510858	0.510858	0.727405	0.510858	0.597145	0.510858	0.510858	0.575411	0.510858
0.78659	0.791039	0.762496	0.734657	0.685403	0.685403	0.755544	0.83154	0.935728
5.564861	5.958982	6.212712	6.095584	5.565154	5.352594	5.77618	5.357363	6.634938
6.721811	6.378783	6.946545	6.936352	6.902164	8.031183	7.617414	6.430936	6.604938
0.806433	0.934707	0.899546	0.806433	0.985153	0.940054	0.806433	0.806433	0.994937
3.357139	3.267157	3.294075	3.088278	3.369774	3.344833	3.275594	3.452729	3.595708
5.733565	4.770435	3.857812	3.961654	3.593502	3.799214	5.474466	3.811408	3.033868
4.945109	4.585558	4.16173	4.286247	4.507313	4.742103	4.805421	4.651909	4.612046
3.463246	3.20029	3.751473	2.764377	3.410945	4.660632	2.818819	2.811431	3.846674
5.150377	4.515472	4.777335	3.727657	4.26081	4.683255	4.278788	4.578097	5.272138
4.867299	4.966422	5.067158	3.871478	4.930846	4.327586	4.65289	4.674903	4.807146
7.246155	7.428757	7.404618	7.664513	6.850111	7.79633	7.678431	7.448636	7.28227
0.825112	0.825112	0.840575	0.825112	0.825112	0.825112	3.28571	0.847542	0.856857
3.811626	4.511675	4.304268	5.840028	4.919411	5.867758	5.372532	4.614248	6.770698
1.127001	1.127001	1.127001	1.127001	1.127001	1.127001	1.127001	1.127001	1.127001
6.389189	6.387298	6.637803	6.304053	6.126668	6.322975	5.987481	6.15496	6.49506
7.327618	7.661584	7.511885	6.196456	7.183339	6.623199	6.807353	6.313314	6.973866
1.776592	1.537412	2.044858	1.484385	2.195795	1.415683	1.541515	1.456676	2.103061
0.842831	0.808636	0.786404	0.943969	0.728294	0.893403	0.728294	0.974456	1.177528
6.716895	6.904844	7.677648	6.709184	3.812289	6.722923	5.894357	6.211416	6.360701
2.307581	2.539798	2.446084	1.74182	1.978873	2.142561	1.764896	1.549893	2.365309
5.224683	4.745905	4.117698	5.639847	5.238212	4.801749	5.863995	4.929878	4.749283

6.520853	6.05444	6.686299	5.27434	6.567162	4.965753	6.013603	5.876597	6.115843
3.675998	3.151566	4.186088	2.816443	3.754321	3.458175	2.849812	2.743916	3.819018
5.300489	5.514803	4.726147	5.476232	4.248681	5.041902	4.990111	4.671092	4.953653
1.540999	1.880225	2.155195	1.193101	2.139505	1.901237	1.244091	1.230793	2.606792
8.048433	8.188237	8.050095	7.172402	7.557697	8.412569	7.956362	7.361473	7.548636
6.020553	5.708311	5.28871	4.995871	4.845249	3.397274	5.048889	4.896521	5.559547
7.00174	6.068521	1.787172	6.815874	6.887478	2.555943	8.085579	6.208478	4.882017
4.688996	5.219742	3.864761	5.609811	4.250551	3.215975	4.526253	4.796409	5.411331
4.538833	4.959891	3.65491	4.773231	3.262297	4.282003	3.946457	4.240496	3.402237
0.650107	0.690414	1.613525	0.650107	0.650107	0.692103	0.689799	0.650107	0.767331
6.080474	6.471936	6.08656	5.773336	5.781326	5.68009	5.807043	6.215267	6.224943
3.386287	2.871236	4.716777	2.827201	2.776285	2.969515	3.049377	2.519114	2.80138
7.830962	7.531554	6.899293	8.226717	7.715199	6.733035	7.839635	7.686515	7.67395
2.004454	3.443164	2.20036	2.217776	1.469005	1.696492	1.878661	2.630795	1.989132
2.347688	2.36229	3.111809	2.18943	1.394868	2.798589	1.721401	1.657095	1.988837
6.405827	6.102064	5.522807	7.92161	1.475028	2.666998	5.183313	3.487449	6.59389
1.170511	1.916762	1.529901	1.310445	1.454482	1.001562	1.603353	1.24298	1.176411
5.745223	5.423242	5.234533	5.970645	5.31822	5.927272	6.177927	5.756558	6.292217
2.042865	1.159762	0.661866	0.641801	0.613387	4.084137	0.761231	0.753423	3.047922
4.68693	5.931022	5.72081	4.568883	4.954543	5.156645	4.573248	5.0567	5.283665
0.707682	0.707682	2.018969	0.707682	0.782051	0.707682	0.707682	0.707682	0.707682
0.872475	0.872475	0.934821	0.872475	0.872475	0.872475	0.872475	0.872475	0.872475
5.293242	5.061889	5.468028	4.45766	4.844207	4.416031	4.79379	4.299832	5.23167
3.108807	4.138796	3.848082	3.13463	4.241892	3.883802	3.967651	3.006025	3.573307
6.858669	5.796078	6.095433	6.50902	6.47081	5.904437	7.199581	6.23904	6.906706
1.377377	2.215672	2.626578	1.571233	1.962054	3.660066	1.220249	1.210735	1.667403
5.520341	5.362754	5.72615	4.547791	4.966392	5.305403	4.597573	5.126884	5.426751
6.242382	5.745085	5.469386	6.022301	6.239331	6.176834	5.947613	5.615621	6.564637
4.665937	4.409056	5.668665	5.434772	5.72616	4.232768	4.891195	4.630695	5.861244
5.198803	5.012312	6.134313	4.358429	6.169944	6.534932	5.26737	5.183674	5.289521
3.739394	5.523779	5.061417	3.601782	3.718007	3.608227	5.409705	2.482796	1.897813
1.29337	1.29337	2.808741	1.29337	1.29337	1.29337	1.29337	1.29337	1.29337
3.281526	3.421864	3.479636	2.628846	3.121671	1.891332	2.703954	2.14317	2.962826
5.608831	5.907115	5.702958	6.783743	4.756858	6.954935	6.362474	5.817045	5.382359
5.882937	5.416894	6.154855	5.003968	5.720786	5.351422	5.284167	5.401956	5.661477
7.427863	5.359436	4.146757	5.36067	6.450859	2.415548	7.157231	3.934561	7.645114
0.82317	1.05518	0.776541	0.908233	0.867319	0.776541	0.776541	0.878004	0.824989
4.56318	4.847188	4.032917	5.299239	4.132053	3.908448	6.691542	3.651081	5.512478
9.414386	8.002884	7.551094	8.141381	8.719127	6.579635	9.104813	8.071686	8.887854
8.215561	6.579183	5.793479	8.154706	8.481649	6.279406	8.106526	7.997889	8.071677
2.516454	2.753516	3.543207	2.268608	2.485361	3.958302	2.220068	2.285182	2.410595
2.340553	2.25382	1.761274	1.900863	1.29359	1.141029	2.087704	1.551171	2.516933
4.537987	3.284282	3.965215	3.559443	3.728563	2.491857	4.198117	4.208015	3.760381
4.219579	3.954115	4.542091	3.765536	4.657125	4.41883	4.38586	4.62724	4.638457
6.866783	6.045279	5.633804	7.280818	6.512217	6.801657	6.776716	6.755586	6.62394
7.337365	6.182447	5.151391	7.593776	7.766126	7.279912	7.754402	7.639184	7.679163
1.228937	1.119942	1.051941	1.091974	2.707311	2.996871	2.867184	1.851144	1.054885
8.264679	7.372258	6.42914	8.86189	7.665874	7.904183	7.837845	7.791054	8.919032
6.181526	6.675804	5.938027	6.330991	6.048977	5.329091	6.118761	6.219925	6.04435
3.795274	4.005557	2.691225	3.466492	3.51474	2.764336	3.850417	2.448469	6.439101
7.220102	6.532306	7.495855	6.496639	7.036157	6.80283	6.919764	6.823583	7.026651
3.403375	4.828421	4.159287	2.426338	3.004452	1.884111	3.157108	1.859706	2.191772
6.892526	6.244869	7.279662	6.301382	6.700445	6.313232	6.800077	6.85041	6.8491
4.48255	3.939889	4.286989	4.357973	4.574899	3.459457	4.615593	3.678566	4.313288
0.903336	0.952156	0.903336	0.903336	0.903336	0.903336	0.903336	0.903336	0.903336
6.563931	6.860312	6.85492	6.758873	6.462301	7.137399	6.521263	6.718196	6.854575
7.704685	8.451293	8.686358	7.946296	7.497419	8.141703	7.909783	7.683014	7.812289
4.026189	4.166052	3.96728	3.456886	3.74225	3.839923	3.761532	3.86094	4.333681

3.093578	3.617189	3.326734	2.022951	2.187563	1.810207	2.382079	1.534876	1.755772
1.133474	4.938796	3.215784	1.295462	0.551297	2.998054	2.275893	0.492495	0.554573
5.78083	6.010146	6.132904	5.255227	5.818009	5.329695	5.936693	5.893114	5.758832
5.162454	5.379665	5.598464	5.214847	5.413245	6.605374	5.52603	5.131755	5.639352
3.86723	4.689359	4.310082	3.380926	3.670523	3.948474	3.709313	3.546438	4.251828
3.669553	4.241425	3.444575	3.36667	3.783996	3.654743	3.776054	3.405332	3.546917
4.72329	4.561854	2.143642	6.805426	3.881701	9.632661	4.432834	4.893432	4.719901
7.174713	6.418882	6.391282	6.987342	6.887112	6.692114	6.919724	6.818701	5.957785
1.66469	1.127922	1.094507	1.048351	1.565966	1.420937	1.014963	1.108927	1.255866
6.709715	6.916622	6.10774	6.322414	6.690094	5.844862	6.961007	6.004058	6.229075
7.614563	7.13496	7.117816	6.821132	7.585971	6.610821	7.376454	7.811196	7.500484
5.958009	7.527753	2.844573	6.917503	7.698774	1.186309	11.40947	8.066553	5.990374
4.309138	4.733648	5.144505	4.090175	4.994985	5.334785	4.053478	4.829257	5.161418
0.735018	1.333295	1.719406	0.735018	1.517236	0.735018	0.961783	0.975812	0.735018
0	0	0	0	0	0	0	0	0
4.763045	4.978907	4.316814	4.453891	4.113594	4.850369	4.773958	4.413703	4.635531
0.806675	0.837456	0.817912	0.827853	0.891521	1.198347	1.838485	0.806675	0.806675
6.522914	4.95971	5.512632	4.926885	5.667297	2.082576	5.569537	4.946312	5.691821
4.848425	4.769918	4.915068	5.322598	4.948869	5.369007	4.772019	4.778871	5.196139
4.989379	5.194342	4.791456	3.694851	4.172341	2.024985	3.630299	3.673714	4.17074
6.727964	6.563773	5.970631	6.924086	6.312139	7.633741	6.26739	6.316961	6.184568
3.834834	3.165078	3.041176	2.579078	2.583292	1.928141	3.812115	2.031751	3.217643
1.317382	1.126588	0.53543	0.53543	1.306532	1.146852	0.53543	0.53543	0.53543
2.340331	2.513203	3.22468	2.339854	1.213515	1.302367	1.708372	1.245867	2.278279
6.625462	7.105759	7.53139	6.709012	6.681796	7.856431	6.163633	6.973978	7.690774
0.72767	1.057239	0.72767	0.72767	0.782059	1.106154	0.72767	0.76823	0.72767
6.517794	6.831842	6.432457	6.432073	6.310269	6.35568	6.170033	6.565932	6.483266
5.269312	5.301572	6.082377	5.562959	5.27667	5.654489	5.27573	5.28472	5.632822
10.71069	10.27919	12.331	9.358198	9.929191	10.34101	9.715045	11.70012	11.78904
0.618141	0.618141	0.618141	0.618141	0.618141	0.618141	0.618141	0.618141	0.618141
6.536477	6.162217	6.144928	7.602305	6.543617	6.623905	6.917734	6.867525	6.431655
2.115057	2.004173	2.175974	1.817396	1.695142	2.47091	1.93401	2.03395	2.462769
4.392393	5.185668	7.050172	7.569249	1.636161	5.228735	7.529471	6.75286	9.255802
6.198487	5.944529	6.484874	5.594398	5.971794	5.056959	5.916098	5.613643	6.426797
5.317781	4.895135	5.322093	3.979452	5.422847	4.761802	5.387073	5.626872	5.269124
5.296737	5.942511	5.979919	5.659524	5.868829	7.016751	6.310334	5.438494	5.848656
7.859417	6.840214	5.657495	7.473906	8.085544	7.606859	8.479422	7.950948	7.615415
4.862219	4.889127	4.878673	3.56379	4.483798	4.191729	4.349044	4.049024	4.336787
1.416728	1.117081	6.333181	1.188207	1.064382	0.89566	1.321259	2.479383	2.289721
3.18884	13.78831	3.329329	5.584628	3.830916	3.482997	3.991402	4.542301	4.306287
3.238967	2.561761	2.190715	2.478524	3.33605	1.790648	3.215833	2.29052	3.377407
2.956578	3.631348	3.276354	2.487053	2.516818	2.358705	1.925655	2.64324	2.439432
4.814832	4.764971	4.435661	4.396169	4.764779	4.538833	4.61978	4.653412	4.854121
4.298904	4.013162	4.817985	3.397475	5.478529	3.893846	3.878183	4.393714	5.032497
5.003011	4.692344	5.138976	4.737191	5.320209	5.443048	4.566222	5.326801	5.181203
6.744274	6.218462	5.896861	6.842448	6.725836	6.795237	7.003162	6.640734	7.29031
5.33169	5.082321	4.452383	5.722581	4.71353	4.906936	5.284392	5.248509	5.29962
5.398656	5.526219	4.991763	4.332003	4.11294	4.403861	4.371193	4.578783	5.041414
2.960805	1.965886	2.90166	1.404718	3.037404	1.835368	2.542559	2.796643	2.557507
4.925647	4.830894	5.904431	4.737926	6.044621	4.496231	5.839197	4.02587	6.494117
6.092164	5.592228	6.319408	5.31236	6.114067	4.50571	5.483892	5.879233	5.714975
6.072681	6.028723	6.330555	6.345983	6.208047	5.201126	6.143323	5.519248	5.674943
3.523319	4.136743	4.605221	3.556278	3.634401	1.887684	3.405644	4.041912	3.457143
4.732705	2.875275	3.887817	3.668955	3.754698	4.986652	4.257018	3.307941	4.287444
2.492187	3.029931	3.76157	2.187659	2.843464	3.376952	2.603212	2.942749	2.96852
0.955869	1.016973	1.0589	0.942151	0.918929	0.906897	0.906897	0.951903	0.945043
4.440623	4.210176	3.651647	4.919504	3.959026	4.011651	4.181447	4.039056	4.37424
5.893353	5.996036	5.560949	4.702872	4.330965	3.737433	6.136957	5.135158	4.67734

3.774915	4.241424	4.695804	3.889496	3.94072	4.36682	3.419374	3.865388	4.660325
4.669207	4.546463	3.202401	3.661914	3.398312	2.760885	3.410583	3.080191	4.432809
6.487671	6.420818	6.568303	6.063145	7.75065	6.472232	6.540217	5.80423	7.349954
6.303254	6.409918	6.032921	6.423466	6.089476	6.109108	6.270113	5.946971	6.454087
5.122495	4.446641	4.396976	4.813428	6.265969	4.154475	5.099685	5.749908	5.14009
5.625083	5.744597	5.739228	4.991632	5.111081	4.874821	5.063879	4.925856	5.947484
3.455109	3.543328	3.275543	2.929465	2.926792	3.29815	3.20957	2.767007	3.355471
1.89103	2.686247	3.336597	2.457991	2.417145	2.516055	2.504551	2.107637	2.468709
2.765742	3.867441	2.358139	2.421878	1.885657	1.784644	2.096826	2.52694	3.070383
7.734519	7.204612	7.815788	8.147419	7.792342	7.204076	7.567907	7.810553	7.729394
5.99143	6.028454	5.738109	5.012237	5.925155	5.693448	5.798371	5.683589	5.421505
3.827275	4.144212	4.240612	3.558853	4.407685	4.645354	4.540175	3.380777	4.505802
6.549796	6.356846	6.360989	5.361546	6.055159	5.573942	5.536721	5.600152	6.005685
7.463533	7.036687	7.406927	6.683703	6.925813	5.885809	6.23653	7.292543	7.721501
3.25317	3.638016	3.483948	3.211157	4.101965	4.162676	3.791466	2.452112	3.984224
0.736299	0.736299	0.736299	0.736299	0.875795	0.890595	0.736299	0.736299	0.736299
1.320318	1.320318	1.320318	1.63679	1.320318	1.320318	1.320318	1.444205	1.320318
4.898699	6.03436	3.228376	3.264689	3.444702	2.079731	3.480044	3.01458	3.865428
6.914183	6.343977	6.928993	6.753631	6.990885	6.141824	6.832926	6.723465	6.871048
3.613058	1.192254	2.222435	2.049784	1.117848	0.959897	1.506601	1.139386	2.615217
3.194132	2.545279	2.065186	1.979799	2.131969	1.910688	1.864767	1.908424	3.039931
7.156432	6.573467	6.781513	5.963284	6.363868	5.136805	6.41722	6.125236	6.200934
3.319321	5.90123	3.794715	3.269782	3.590163	1.392899	2.780232	3.040321	2.255678
2.840673	2.371426	3.135821	1.195444	1.341627	2.439992	1.350483	1.363412	2.067699
7.227521	5.445463	6.323303	5.097814	6.716519	3.174628	6.068166	5.623731	6.114153
3.199551	2.224459	3.379485	2.422674	1.511116	1.587378	2.061753	1.43503	3.067579
1.235128	1.507814	1.201684	1.220106	1.158203	1.29233	1.171896	1.244008	1.174291
4.942646	4.413596	2.236931	2.458505	4.16122	2.73066	5.18073	3.796226	5.209363
4.218548	4.828707	2.902238	4.767869	4.395491	4.101783	3.554439	3.129544	3.769522
3.728552	3.337444	1.964563	4.02884	1.895798	2.74824	3.858342	1.954546	3.988908
6.920934	6.579144	6.975713	6.794532	7.150347	6.419618	7.240232	6.475506	6.810312
8.907965	8.236154	7.27839	7.827295	7.520373	7.633285	8.563398	8.151462	8.164163
1.551185	1.534074	1.514956	0.9469	1.28487	1.060466	1.146221	1.30234	1.602316
2.180664	2.521289	2.30867	2.031545	2.441487	2.931127	2.489276	2.17797	2.464016
2.8364	2.826961	3.751436	2.35935	2.370145	2.695473	2.585554	2.90774	3.044024
0.703972	0.736172	0.727338	0.703972	0.703972	0.703972	0.703972	0.703972	0.703972
1.668587	1.921959	2.031179	1.949892	0.974511	0.914093	1.181692	0.89193	2.589431
3.514333	3.551493	3.20953	2.941814	2.962942	3.30393	3.911419	3.231944	3.797286
4.190332	3.729577	4.041451	3.079391	3.309537	3.067604	3.409271	2.993439	4.274129
7.455284	6.990353	7.068693	7.600403	6.817582	7.927751	6.142118	7.065385	7.182686
1.32488	1.105511	0.808126	1.144319	1.262144	0.677051	1.752844	1.285263	1.451831
6.203815	6.041437	6.082812	6.268383	5.635421	5.755775	5.929175	5.924913	5.833681
1.699539	1.641877	1.332429	1.340042	1.648468	1.126841	2.025636	1.981175	2.483485
0.843612	0.742687	0.806205	0.68628	0.765174	0.68628	0.68628	0.68628	0.68628
0	0	0	0	0	0	0	0	0
4.378238	4.440237	4.130572	3.308464	4.341072	3.983344	3.344388	4.532246	4.775847
4.226647	3.861065	4.145422	4.344846	3.705611	4.438278	3.951956	3.844018	4.960021
5.07055	5.54834	5.633778	4.888667	4.719268	5.338433	5.055028	4.709929	5.561373
2.713244	3.101002	4.45527	2.532652	1.89907	1.98492	2.212345	2.50346	2.779636
0.974474	1.210649	1.052073	1.867404	1.621787	2.634714	1.90617	1.012651	2.075178
0.72488	1.193601	1.36495	1.095155	0.924147	0.734596	0.764484	0.613433	1.343921
2.422639	1.695571	2.878649	2.113139	2.623667	1.175906	2.079931	1.581686	1.487079
1.411209	1.02302	3.367567	0.860516	1.019071	0.891692	0.992082	0.802147	1.187018
1.763427	1.672955	1.293512	1.137276	1.14324	0.877351	0.877351	0.961366	1.157164
5.103354	4.940838	4.309468	5.786031	5.143402	5.052341	5.318417	5.17667	5.674829
3.153716	2.650504	3.062181	2.493886	2.759119	2.767376	3.04889	2.05856	2.84946
1.919056	1.625329	1.457583	1.477236	2.547764	1.206154	1.405824	2.153517	1.680928
3.797868	3.693395	3.903495	3.513763	3.500044	2.736387	3.061119	3.468954	3.891118

10.59423	10.52828	11.05088	10.76037	10.58164	10.75171	10.97094	10.76958	10.84832
4.200078	4.545782	4.269923	3.736738	3.520629	3.634083	3.522529	3.523415	4.402001
4.823774	5.247719	5.491803	4.536294	3.968021	5.189203	4.588782	4.49718	5.155307
2.618434	3.29944	3.363729	1.473453	1.341791	1.959804	3.051068	1.190652	2.051256
1.513792	0.797883	1.517607	0.797883	1.503102	0.797883	0.797883	1.351446	0.797883
0	0	0	0	0	0	0	0	0
5.291962	4.861011	4.955667	3.172461	2.862607	2.926621	3.417106	3.040973	4.291806
7.819928	7.071509	6.396997	7.430807	7.333037	6.527242	7.552131	7.278166	7.469491
5.85133	5.300636	5.537486	5.078358	5.642062	5.709356	5.699249	5.355284	5.19893
6.918448	6.713586	7.098487	6.317961	6.505987	6.731962	6.622469	6.731144	6.68902
0.773039	0.773039	0.773039	0.773039	0.773039	0.921482	0.87932	0.773039	0.773039
7.001821	6.886685	6.266847	5.619264	6.787013	7.094855	6.542017	6.56047	6.026485
0.834175	0.788456	0.834984	0.680263	0.680263	0.680263	0.889251	0.793664	0.839569
10.30357	4.627565	6.921875	0.819188	1.090569	10.42946	8.535559	2.145809	0.885173
4.1272	3.978561	3.410711	3.704395	3.857715	3.595411	4.241154	3.269516	4.282145
8.350585	7.59411	7.609627	7.974982	8.08177	8.919418	8.209154	7.420374	7.434268
7.621518	6.448354	6.273242	7.866497	6.994244	7.77713	7.079603	7.811752	7.592101
0.88167	0.777754	0.850777	0.87337	0.815019	2.381815	0.730417	0.684052	0.684052
4.86618	6.325735	5.829812	5.911124	4.250162	4.004524	5.432565	4.504707	4.794866
0.89398	0.89398	0.89398	0.89398	0.89398	0.973523	0.89398	0.89398	1.007235
3.900273	3.762516	3.899647	3.729318	3.671607	3.411076	3.440303	3.642188	3.964795
5.152743	4.797722	5.180491	4.230749	5.183807	4.911606	5.03907	4.816695	4.603552
5.820272	5.450199	5.400742	5.814696	5.838861	5.791849	5.894284	5.493291	6.107353
5.427764	4.785172	4.184966	5.190083	5.59619	7.65521	6.104378	5.087213	5.442328
6.519246	5.863138	5.558195	6.498679	6.629713	5.623058	6.596522	6.407996	5.961959
5.618726	5.119643	5.466786	5.498533	5.655279	5.551393	4.840369	5.003719	5.618037
1.098347	1.098347	1.098347	1.098347	1.281442	1.098347	1.098347	1.098347	1.098347
1.451771	1.29643	2.175906	1.111453	1.16159	1.049243	0.989686	1.031836	1.693696
5.051446	4.825958	5.397043	4.705362	4.95503	4.979708	5.02232	4.156589	4.997216
1.357457	1.36996	1.608527	1.416249	1.418498	1.348597	1.5143	1.32493	1.455029
5.995229	5.478027	5.463366	4.762429	5.547205	4.9137	5.441759	4.912966	6.225752
6.458999	1.447898	1.876372	1.705094	3.351465	1.046956	2.118708	2.512344	3.623537
2.876042	3.200726	3.678877	2.59227	2.653584	3.686774	3.089994	2.310589	3.345306
5.253371	5.356478	5.375247	5.415367	4.650868	5.154949	5.343196	4.838982	4.720341
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8.760301	8.301054	7.05974	7.44818	8.09726	5.720867	6.952812	7.998917	8.817016
5.480197	4.292853	3.257514	4.875668	4.062605	4.328416	5.449729	4.712566	4.366441
5.519102	3.712517	4.647134	4.0181	4.51659	2.666102	4.633717	4.029318	4.974991
4.014748	8.218185	4.659168	3.384158	4.392895	5.052388	5.927396	3.798058	4.502527
6.296687	7.787159	4.89204	5.019394	5.262601	3.853507	5.427741	4.708417	5.281275
5.759393	5.820884	5.824678	4.84274	5.507565	5.364106	5.547649	4.935369	5.703496
7.180555	6.919506	6.035949	5.757385	6.699734	5.718141	6.070947	6.061058	7.054674
5.185351	4.775289	5.450235	4.900321	5.625557	5.21163	4.850081	5.824492	5.314281
0.599555	0.599555	0.599555	0.599555	0.599555	0.599555	0.599555	0.599555	0.599555
2.21733	2.230664	2.296614	2.923327	3.284668	3.419063	2.477136	2.139307	3.198107
7.282131	7.21005	6.793853	6.545832	7.474912	6.961062	7.003251	6.772468	7.422824
5.666827	5.897907	5.537418	4.700813	5.641181	3.577046	5.016476	4.860442	5.364728
2.038665	1.952591	2.641031	1.922087	2.173195	1.65231	2.078414	1.80597	1.82615
6.62354	6.123865	6.790264	7.703999	7.470324	8.270535	7.843018	6.698047	7.291927
5.728883	2.549422	4.209858	3.687458	5.297317	2.065401	6.001492	2.725677	4.7809
0.668802	0.668802	0.668802	0.668802	0.668802	0.668802	0.668802	0.668802	0.668802
3.520506	4.085365	3.248342	2.856868	2.834433	2.465441	2.653566	2.453974	3.348803
3.694013	3.935424	3.244557	4.983867	4.674075	1.683252	3.765419	2.600123	2.376844
7.472838	8.312139	7.876271	6.758874	7.071624	7.984583	6.930258	7.103646	7.541998
6.107613	5.923847	5.118445	5.276715	6.919222	4.341624	6.210321	5.65206	5.883269
4.800463	4.232036	4.686214	2.353563	3.995558	1.348603	2.705668	1.685354	1.630538
3.712698	3.630671	3.923134	3.513746	3.806215	3.492624	3.621094	3.151315	3.653249
5.639379	5.321625	5.692712	5.600841	5.865959	6.071644	5.758632	5.301719	6.312314

5.587618	5.8704	5.827152	5.61375	5.456965	5.621975	5.837515	5.179956	6.046664
3.381374	2.982011	2.574505	4.050075	3.042972	3.049501	3.142845	3.458552	3.697206
7.630153	7.582152	6.491397	7.726975	6.706355	6.840325	7.334558	6.972543	7.4595
0.81845	0.81845	0.81845	0.81845	0.81845	0.81845	0.81845	0.81845	0.81845
0.667703	0.667703	0.690454	0.753253	0.667703	0.667703	0.667703	0.733486	0.667703
6.790525	6.991548	5.299898	6.378367	5.186277	3.906002	6.614581	4.985773	6.558553
7.217581	7.07603	6.812708	7.391615	7.157613	7.464434	7.068037	6.780123	7.272708
6.14146	6.053886	5.178752	6.324563	6.433515	6.863984	6.091648	6.097182	6.42564
3.275094	2.443888	1.678729	1.678729	1.678729	2.469406	2.931409	1.678729	1.678729
1.296313	1.296313	1.296313	1.296313	1.296313	1.296313	1.296313	1.296313	1.296313
1.2779	0.937907	0.5757	1.302241	1.549195	0.535298	0.996721	1.904659	2.639763
5.589027	4.430845	4.91087	3.268669	5.732269	2.001054	4.550024	3.016573	5.653695
6.932908	6.755161	6.947607	6.626682	6.738377	6.708306	6.875094	6.769829	6.918546
6.533596	6.299485	6.401689	6.107376	6.784069	6.594207	6.539969	6.308621	6.651442
7.247587	6.744844	7.229811	6.929932	7.249095	7.956639	7.701916	7.099678	7.14405
7.072168	6.597046	7.526497	6.53693	6.677111	4.9498	7.032023	6.529742	6.395399
6.514398	6.201961	6.49475	6.61409	6.391001	6.553767	6.430058	7.174338	6.461097
6.467376	6.659188	7.061483	6.961119	6.20481	7.332816	6.569191	6.011415	6.897309
3.918642	3.316328	8.215983	3.578782	6.454701	4.063849	2.523207	2.904984	3.68978
6.254403	6.5829	6.239778	5.764814	6.035659	5.698991	5.473408	6.035929	5.84235
1.464603	3.418704	1.879306	2.230418	1.250422	2.49826	2.034825	1.125304	1.526655
6.139502	5.91767	5.513159	6.210871	6.096623	5.826546	6.523974	5.884264	6.357315
0.844899	0.844899	0.844899	0.844899	0.844899	0.844899	0.844899	0.844899	0.844899
5.223721	5.517487	4.682594	5.686169	4.782614	5.721255	4.869402	5.122408	5.420811
0.713112	0.713112	0.713112	0.713112	0.713112	0.794303	0.713112	0.713112	0.828447
3.023017	2.841084	3.94311	2.486487	1.776104	1.885809	2.439605	2.079301	2.245393
0.646313	0.646313	0.646313	0.646313	0.646313	0.737455	0.646313	0.646313	0.646313
4.516962	4.025251	2.395473	4.814218	3.029873	1.864141	3.648942	3.311217	4.059466
3.634293	3.795955	3.801708	3.622587	4.147964	4.272219	3.63941	3.385486	4.705816
3.569341	2.720186	2.865412	2.379664	1.829064	4.81168	4.636472	1.903155	2.117538
5.873884	5.618471	5.786353	5.263082	5.690207	5.670756	5.428716	4.986933	6.115515
3.413185	4.733553	2.930206	2.858477	2.268965	1.54584	2.529363	2.352469	2.8552
0.86265	0.92753	1.071328	1.020507	1.064532	0.769824	0.769824	0.871424	1.263006
7.250592	6.97652	7.490269	6.612309	6.952617	7.994419	7.242761	7.36367	7.31513
2.462641	4.802136	6.601849	2.467939	3.354326	1.448688	2.990691	2.614179	2.570575
9.055696	8.80316	8.164394	9.167742	8.610938	8.973907	8.951752	8.429341	8.949208
0.664875	0.664875	0.664875	0.664875	0.664875	0.664875	0.664875	0.664875	0.664875
1.474701	1.474701	1.474701	2.010358	1.474701	1.474701	1.474701	1.474701	1.474701
0.670612	1.1716	1.129226	0.84397	0.916007	0.768991	0.658524	0.631904	0.965217
2.897658	3.085099	3.116374	1.930945	2.481965	1.626085	2.497252	2.204222	2.617252
0.672487	0.712216	0.701378	0.672487	0.672487	0.672487	0.672487	0.672487	0.731313
2.796021	4.365938	3.398993	3.947508	2.123802	4.913695	3.004319	4.119971	5.090803
1.522163	2.362222	1.241632	1.461172	4.041235	0.849623	1.056043	2.354797	0.722527
0.564888	0.564888	0.564888	0.564888	0.564888	0.564888	0.564888	0.564888	0.564888
4.960215	4.316689	4.383033	3.837786	4.754697	4.995748	4.215346	5.057111	2.930656
5.699189	5.61418	6.264213	3.32577	5.458789	4.157262	4.873503	4.857192	5.40186
3.155591	3.060402	2.605801	2.106739	2.319426	2.765202	2.308093	2.501586	2.740284
5.178917	4.822829	5.592094	3.601177	4.948029	4.401855	4.465108	4.680515	5.096189
5.257252	5.13675	5.180801	4.519997	4.734904	4.43218	5.238799	4.133248	5.38023
1.900193	2.865778	3.135588	1.249321	2.406218	3.860335	2.008409	2.321333	2.686574
4.523351	5.209644	3.413333	3.855581	2.33745	1.872062	2.661282	3.055504	3.744934
2.576749	6.433993	2.082313	2.56486	1.633017	1.668407	1.597617	1.739608	2.150104
2.195611	1.331624	1.038092	1.973768	2.975557	0.617048	1.80054	1.112785	1.144832
2.452618	2.332204	2.565692	2.096581	2.158751	2.082211	2.079649	2.429695	2.228025
0.83115	0.936327	0.850704	0.868133	0.83115	0.914119	1.123801	0.859442	0.871124
2.364319	2.199207	3.808757	2.295184	1.381436	1.736849	2.536134	2.290855	2.105194
6.417901	6.4024	5.499396	6.510079	6.266089	6.1385	6.205704	6.458483	6.334548
1.615568	1.110711	1.260129	2.449033	2.651373	1.090516	1.621293	1.535486	1.633298

4.347803	4.65688	4.241299	3.596405	3.924034	3.7458	3.593995	3.786512	4.093132
0.678108	0.715893	0.785199	0.729709	0.832582	0.678108	0.678108	0.678108	0.678108
1.54493	4.053722	1.754637	1.680965	1.393776	1.048209	1.062269	1.484747	1.411841
5.5235	4.848353	5.928368	4.389594	5.460447	4.921738	4.682547	5.252129	5.221262
1.182811	1.2563	1.182811	1.282973	1.182811	1.182811	1.182811	1.182811	1.182811
1.101713	0.664044	0.664044	0.953319	0.664044	0.778484	0.772159	0.779299	0.825638
4.512849	5.213608	4.708477	5.81204	3.555263	3.181023	2.692158	3.851626	4.959641
4.744922	4.7255	5.125959	3.806472	4.323234	4.821265	3.908171	4.203111	5.142839
4.930142	4.134377	4.842605	4.012533	4.381081	4.239934	4.213622	4.22512	4.496667
0.86459	0.844296	0.864947	0.98508	1.323995	0.79674	0.843573	0.79674	1.897979
5.717204	5.263827	4.502962	5.866814	5.889417	4.670289	5.427893	5.335624	5.423997
2.670698	3.154547	2.391148	2.523506	1.721846	3.278972	1.80392	3.223542	3.565444
6.880289	6.697888	7.10061	7.397081	6.462518	6.961727	6.806631	6.940183	6.917253
0.747243	0.747243	0.747243	0.747243	0.747243	0.747243	0.747243	0.747243	0.747243
5.1807	5.294928	5.03136	4.705763	5.288229	5.05558	4.752237	5.295513	5.282563
4.513036	4.712307	4.890425	4.07504	4.746212	4.242502	4.299865	4.342483	5.08148
4.014617	4.296998	4.082202	4.002324	3.385713	4.217842	3.449283	3.51877	4.389965
2.714334	1.089896	1.230905	1.40324	1.631248	1.505205	2.770583	1.091417	2.443638
4.040276	3.716386	4.163164	3.408762	4.25142	3.061203	3.832529	3.440812	4.333282
1.142332	1.657007	1.013047	1.46792	1.168291	4.464309	1.342889	1.859573	1.337341
5.268819	3.991754	4.674915	3.030092	4.375104	4.695656	4.89836	3.984185	4.953256
4.853389	4.276523	6.761805	3.800629	4.698251	2.139308	4.028579	3.491894	3.628908
6.203604	5.991612	4.627382	6.882821	6.371548	7.175712	5.55437	6.867244	6.743352
5.431884	5.300593	5.566906	4.471702	5.627835	4.953484	4.986678	4.651484	5.49594
3.661522	4.134591	3.77314	4.477637	3.777677	5.069881	4.572992	3.885972	4.624608
4.379414	5.002062	4.460832	4.141903	4.411588	3.881756	4.485259	4.181613	4.438206
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
1.852481	3.617983	2.409408	3.122207	0.643694	1.705969	0.919053	1.877795	1.332976
5.852342	5.868946	4.916194	5.467171	5.641988	5.701457	5.289012	5.253568	5.243314
5.129489	5.449987	4.54652	5.583552	4.391474	5.291869	5.159761	4.844234	4.599005
3.922655	4.161696	5.519255	4.029121	4.47562	3.088297	4.918067	4.170018	4.337858
6.420377	5.803315	5.211383	4.492255	5.461223	4.053234	4.9988	5.038922	6.305445
4.685329	4.896505	4.821223	4.370723	4.268134	4.703857	4.76173	4.249679	4.912699
5.650159	5.208219	4.107488	7.611226	4.708946	7.531106	5.945	6.877453	6.220528
1.482133	1.146796	1.344361	0.992542	0.848562	0.871323	1.012421	0.87147	1.273296
5.349339	4.973893	4.703775	5.086426	4.609655	4.545874	4.821768	4.890078	5.390895
1.336467	1.992879	1.442259	1.520965	1.102746	1.102746	1.102746	1.433013	1.344581
6.728831	6.96851	6.862116	7.135515	6.246588	6.348357	6.488594	6.91992	6.925102
5.925011	5.822316	3.973765	6.096979	6.977152	4.209108	6.414221	6.059742	5.199461
6.615334	7.707747	6.253868	4.856472	6.243529	4.697009	6.23184	5.614281	6.846912
5.618384	5.511517	5.164058	4.217475	5.454404	7.27924	5.418868	5.30591	5.799756
5.137229	4.833263	3.960577	5.081809	4.449308	5.115268	4.86878	4.759849	5.046314
4.987638	5.228951	5.012782	4.800057	5.657179	3.164588	4.284022	4.158246	4.992533
4.21983	4.365035	4.001459	4.009565	3.37498	4.155846	3.97876	3.326374	4.467676
5.167877	5.255136	4.883277	5.188917	4.561886	4.704026	5.187378	4.368042	5.179169
1.365602	0.968672	1.070132	0.86362	0.830773	0.855838	0.830773	0.90506	0.900988
4.832458	5.949646	3.863618	3.46381	4.205549	2.614821	3.915409	3.685543	4.225841
0.904178	0.991813	0.879264	0.901972	1.046308	0.853846	1.055201	0.927233	1.199998
1.909986	3.977102	1.369519	1.362796	1.097531	1.042143	1.806393	1.14294	1.318814
5.978076	5.947604	6.296629	5.569498	5.623692	5.508783	5.339465	5.766255	6.250563
4.689753	4.812016	4.568075	5.128272	4.792125	6.639025	4.991927	4.583618	5.208095
4.860547	5.127678	4.219188	4.442667	5.20186	4.041129	4.987895	4.501119	4.80625
0.936687	0.936687	0.973959	0.936687	1.009042	0.990446	0.936687	0.936687	0.936687
4.025027	4.895556	4.469399	3.812106	3.399377	3.091574	3.694282	3.658206	3.302359
3.371499	3.343308	2.740448	4.190187	3.716108	2.589959	4.043957	3.128379	4.178115
6.815064	6.483576	6.917419	6.71029	7.044193	7.403711	6.629144	6.565906	6.917156
6.78344	7.183189	6.625422	5.619267	6.308846	4.543354	5.367966	6.673818	5.888404

4.745026	4.582268	5.199138	4.065657	5.30522	4.620444	4.040449	4.228194	5.77813
0.927297	0.703642	0.695089	0.672473	0.961857	0.704923	0.672473	0.861839	0.977334
6.55474	6.704134	6.454044	6.243956	6.094645	6.519669	6.160796	6.091283	6.385435
2.072696	2.493764	1.798197	1.984904	1.375194	1.036833	1.185071	1.072167	1.551013
1.67325	1.435833	1.173462	1.557134	1.173462	1.206412	1.173462	1.173462	1.173462
4.575115	4.732221	5.370887	2.627223	6.24857	1.938385	2.84367	5.668779	3.637856
5.95781	5.784245	5.389222	5.988828	5.431339	5.827368	5.691284	5.706775	6.012902
8.665893	6.901277	7.04623	7.894605	7.70792	8.324418	7.563678	7.964017	7.956262
4.781099	4.434966	3.312496	5.095089	5.233096	5.095356	4.639906	5.558974	5.0561
6.171487	5.159508	5.284603	4.793534	5.76794	7.0031	6.269242	6.282105	5.978591
4.429698	3.875947	5.02411	4.05735	4.016679	1.789813	4.589782	3.366985	4.336711
3.325928	4.878532	5.232913	5.725784	2.146575	2.199135	4.622172	2.65361	4.201975
1.056916	1.12502	1.17534	1.038257	0.667059	1.463858	1.321266	0.727737	0.800862
0.712414	0.612307	0.663253	0.612307	0.612307	0.612307	0.681203	0.68605	0.612307
0.925574	0.925574	0.925574	0.925574	0.925574	0.925574	0.925574	0.925574	0.925574
7.950815	7.670213	7.773186	7.764693	8.092165	7.551409	8.5557	8.520964	8.592109
1.852218	2.28128	2.74397	2.676487	1.840829	1.032908	1.446957	1.799176	1.519696
1.432037	1.432037	1.432037	1.432037	1.432037	1.432037	1.432037	1.432037	1.432037
6.207579	5.990756	5.910101	6.680689	6.108634	6.547959	6.304781	6.426837	6.96729
6.159817	7.138565	5.2466	5.220089	5.108264	3.357248	5.290206	4.695617	5.666551
1.352186	1.409856	1.352433	1.381676	1.351444	1.52667	1.341781	1.31934	1.387045
2.772544	3.192022	3.671983	2.301786	2.981983	3.023693	2.516319	2.828355	3.580982
11.75822	10.00663	6.380704	11.78949	11.78261	9.101861	11.91776	12.24459	11.67308
0	0	0	0	0	0	0	0	0
0.908031	0.93806	0.908031	0.908031	0.908031	0.908031	0.908031	0.908031	0.95256
7.267211	7.587301	6.530967	6.933715	6.932673	6.094748	7.023867	6.825722	7.553521
5.100946	4.899053	5.054366	5.750406	2.044895	2.070279	3.266545	2.486652	4.991515
0.763313	0.919554	0.763313	0.763313	0.763313	0.763313	0.763313	0.763313	0.992657
12.62977	12.53849	11.53465	12.21391	12.62325	11.41341	12.49476	12.05127	12.21909
4.786309	4.63812	4.801328	3.927221	4.660964	4.670259	4.313114	4.447362	4.948263
6.373167	6.384421	7.637391	5.859992	6.514721	2.788289	6.338426	4.906381	5.560467
1.329624	2.050286	1.853529	1.199502	0.999127	1.373816	1.042376	0.942012	1.140446
4.720165	4.445651	5.867813	4.228731	5.078262	3.988336	4.662938	4.879626	4.418708
5.752524	6.575079	5.881554	6.2673	6.060904	5.257726	5.619915	5.98078	5.683215
5.982971	5.990971	5.979527	5.853307	5.847154	6.217835	5.82933	5.855632	6.235304
6.061009	5.331719	5.811868	5.132285	5.773517	4.618207	6.124608	6.058715	5.927632
5.683001	6.539686	6.027814	4.78412	6.168472	4.018886	5.699766	5.772522	5.564618
2.098494	1.573953	2.641054	2.163792	2.181553	3.492342	2.021045	1.449615	1.741222
0.955484	0.981274	1.010857	1.24517	0.9917	0.955484	0.980866	1.009126	0.955484
0.68255	0.686746	0.633233	0.582871	0.728438	0.582871	0.617237	0.582871	0.635006
6.89841	7.315867	2.842651	4.577538	2.477332	8.402235	6.776525	2.373738	6.365301
5.380427	5.607061	5.849691	5.065807	4.925797	5.680088	4.83621	5.304889	5.608227
0.62321	0.814753	0.62321	0.62321	0.62321	0.869345	0.766261	0.62321	0.69662
6.054814	6.440891	5.142439	5.706297	6.42465	5.912818	6.417939	5.398341	7.261148
5.595071	4.900071	5.239224	4.019775	4.666018	5.36376	4.85588	4.986135	4.225099
3.70898	3.061287	3.401879	4.198162	1.181942	2.035225	4.157538	4.074033	1.432794
8.592399	7.723731	7.497985	7.671305	9.135108	7.856101	8.166603	7.599578	9.034201
5.978768	5.543448	5.435798	5.813991	6.134119	5.974624	5.844284	5.494836	6.058816
4.504644	4.706245	4.441838	3.923302	4.232367	2.117267	3.707059	2.910595	4.303243
5.529381	5.081651	4.896289	4.249948	4.876781	5.949111	4.386202	5.170346	5.652383
5.577416	5.016069	4.614367	4.758934	5.482244	3.768146	4.787948	4.807986	5.043715
4.561167	4.525945	4.148304	5.186877	4.563328	5.483078	4.005789	4.017153	5.502173
3.69241	2.991217	3.169604	2.739253	3.555946	1.650985	3.555677	5.241499	3.44631
12.70421	11.78425	11.31204	12.96002	12.61683	11.71619	12.65291	12.73545	12.3539
4.912791	5.044228	5.460796	4.655416	4.71923	4.507656	4.709849	4.678462	5.321937
4.092379	4.572158	4.477863	4.425654	4.291262	5.300366	3.988306	4.068474	4.834022
1.529288	1.650523	2.499814	1.256485	0.954014	1.558568	0.964944	1.007951	1.330248
5.382205	5.661771	5.819833	4.574783	4.977262	4.924804	4.734758	4.69268	5.455566

0.590388	0.687529	0.590388	0.590388	0.590388	0.590388	0.590388	0.590388	0.590388
5.14357	5.351034	5.260671	4.751459	5.258986	3.908748	5.382929	4.827035	5.241609
2.313554	2.824978	2.732298	1.646726	2.460966	1.462318	1.782737	1.862349	2.650171
6.194059	5.648319	4.720955	6.846356	5.779131	5.958496	6.07459	5.729791	6.345466
6.710014	6.750034	6.79468	5.805561	6.108919	6.099524	6.016726	5.92718	5.996582
3.353052	3.00205	2.231252	2.019385	2.920657	1.626389	2.280243	1.836787	3.008925
0	0	0	0	0	0	0	0	0
5.677484	5.57897	5.653093	5.300848	5.379717	5.460308	5.450099	5.274741	5.763656
2.96083	2.963257	2.076323	2.337559	4.488991	1.834536	2.400199	2.217208	4.017312
6.708103	6.367154	6.626718	7.37283	6.457163	7.142755	6.867799	6.55698	6.380974
1.449064	1.995368	1.685018	2.475976	1.309865	2.354605	1.836731	1.638608	1.284958
1.863615	2.671711	2.243941	2.318833	1.884556	1.405059	1.881652	2.314642	1.817182
7.539083	7.131017	7.165543	6.873447	7.272305	7.004821	7.636472	6.893149	7.501697
3.125274	4.356126	4.67537	4.144638	1.850293	2.767324	2.55254	3.124006	3.303873
5.267473	4.961081	5.510099	4.968684	5.310332	5.098891	5.123562	4.529819	5.699466
1.459499	1.728893	1.207031	2.066459	1.259423	1.382133	1.721313	1.45292	1.265461
5.053827	4.303806	6.123709	4.751871	4.00042	4.783219	4.798574	5.441055	4.817839
5.257759	5.268461	5.128833	4.380031	5.104545	5.0859	4.695217	4.736026	5.224111
3.905647	4.695912	4.319337	4.03745	4.589203	4.690675	3.62266	4.130983	4.807234
4.98354	4.381893	6.258806	4.864361	5.61963	1.842225	6.181179	4.066987	4.471392
0.824669	0.824669	0.824669	0.824669	0.824669	0.824669	1.02281	0.824669	0.824669
1.330868	1.342112	1.393682	1.056175	1.056175	1.056175	1.337893	1.262443	1.77554
6.056228	5.915009	6.38246	5.211885	5.751245	6.148274	5.917046	6.131528	6.057965
1.064023	0.999462	0.8379	0.8379	1.060184	0.8379	0.996975	0.8379	0.8379
5.365038	4.324373	5.389648	4.229168	3.371675	2.228627	3.499684	3.55786	4.69282
6.527731	6.244501	6.411556	5.661083	6.55442	6.223811	6.346713	6.113926	6.206813
3.168249	3.449109	2.733203	2.472332	2.866788	1.813621	3.191424	3.016462	3.031611
2.620521	2.210371	2.791661	2.337848	2.449405	1.921638	2.077371	2.015368	2.47637
4.882449	4.544451	5.159727	3.908874	4.804428	4.330063	4.775498	4.345589	4.232621
1.561795	1.720775	1.997764	1.493632	2.074705	1.746492	1.528083	1.297106	2.179058
5.287006	4.741172	4.406357	5.14021	5.949631	3.585646	5.710711	5.097274	5.808858
4.942142	5.704544	4.504093	4.173549	4.195879	3.028344	3.804307	4.146291	4.17593
5.499205	5.439177	6.297492	3.765923	5.167781	5.251139	4.662166	5.227163	5.201415
0.770274	1.136762	1.140401	0.879131	1.177816	0.85361	0.924145	0.93407	1.10117
7.002804	6.665478	7.149949	6.993081	6.879922	6.285922	7.182653	6.805305	6.975461
7.577543	7.373473	7.424086	6.968029	6.967485	7.844156	7.422211	7.353875	7.574447
0.673492	1.047039	1.034569	0.711325	0.859082	1.752681	0.779795	1.040409	0.831838
3.18789	3.808714	3.747702	2.922935	3.510313	3.472595	3.057093	3.133251	3.200701
11.05194	11.03318	10.39808	11.53989	10.88466	11.86836	11.37437	10.9645	10.78748
5.320111	3.49466	3.979485	3.260988	2.029648	2.350518	2.993277	2.720125	4.789118
6.960492	6.751793	6.388357	5.814528	4.876247	4.899417	6.01797	6.206659	6.886267
6.710201	6.122958	6.735872	6.132363	6.82057	4.926711	6.9504	6.116109	6.514836
6.837843	6.022974	4.338171	5.290308	4.854442	4.752807	5.594112	6.398568	6.237114
6.976587	6.99594	6.737968	6.351608	6.437261	6.501818	7.031694	6.163474	6.803892
5.733719	4.132422	4.836544	3.931048	3.276873	7.45018	3.264454	4.310302	4.622969
5.884886	5.94417	6.062112	5.250106	5.847872	4.753028	5.168837	5.090739	5.886463
5.097907	5.30812	5.398456	4.348507	5.489351	4.767169	4.952835	5.291871	5.429039
0.850859	0.850859	0.850859	0.850859	0.850859	0.850859	0.939365	0.850859	0.850859
2.616869	2.679637	2.960638	2.276025	3.198183	1.289476	3.343644	3.527672	2.505745
7.399028	6.423111	6.68795	6.462852	7.165963	5.860704	7.164088	6.559749	7.66062
3.76246	3.702839	4.453806	3.227661	2.745489	3.17653	3.453712	3.075065	3.305111
5.712938	5.831155	6.036053	4.957407	5.559607	5.77578	5.398327	4.996829	5.85912
2.700185	7.549521	3.002626	4.072378	2.848283	2.601285	2.722632	3.724879	4.456916
5.121795	4.728301	4.66024	4.27504	5.169349	4.820294	5.010966	4.137038	4.726279
0.924489	1.625186	1.194616	1.715797	0.924489	0.924489	0.924489	1.429943	1.112418
3.687753	4.498682	5.151908	3.329608	4.49482	4.343716	3.923901	3.776524	4.565973
5.215617	3.707999	1.625018	4.875831	5.615436	1.157208	5.379965	5.105828	4.48845
5.955344	5.972553	6.24277	5.979715	5.867534	5.730626	5.606512	5.642963	5.975427

7.248937	6.466476	7.42928	6.975085	7.55794	6.812908	7.269218	6.54595	7.246165
2.948872	2.770965	2.758561	2.254267	2.226803	3.489407	2.75619	2.502743	3.418705
0.852485	0.8943	1.243084	0.827992	1.063645	0.81763	0.800182	0.850822	0.831624
4.54668	4.876494	3.632606	5.40327	5.520229	3.096285	5.198772	5.355716	6.124188
7.356231	7.490638	7.775668	7.011804	7.341519	7.444173	7.709332	7.614703	7.253957
5.200003	4.850764	4.835963	4.053931	4.87084	3.406617	4.572937	4.234631	4.486353
1.526307	1.319473	1.940358	1.066585	0.655942	0.611292	0.643187	0.619024	1.063059
7.897291	7.879047	8.373505	7.949351	8.14334	7.102641	8.05173	7.83297	8.049554
0.799185	0.799185	0.799185	0.799185	0.799185	0.799185	0.799185	0.799185	0.799185
7.031646	9.208744	5.570723	6.234408	5.916598	3.89439	5.647638	5.646404	6.213679
6.417095	6.055567	5.89037	4.939585	6.013851	5.897512	5.705172	6.057896	5.788329
1.509382	1.302533	1.885955	1.36291	1.213609	1.213609	1.23599	1.213609	1.434375
3.340759	3.675326	4.099925	2.893614	4.465822	3.122842	3.246213	3.108127	3.881628
4.052882	4.577476	3.562831	3.227004	2.497864	2.043725	3.330174	3.323278	3.624541
3.260823	2.625114	2.078073	2.481847	2.385426	1.23265	1.488915	2.509921	2.737574
5.783442	5.708532	5.213885	6.390515	6.067343	6.118712	5.922272	5.890946	6.019114
5.50359	5.577426	6.280114	4.690939	5.491798	5.454513	5.224529	5.352225	5.72056
0.638717	0.638717	0.781365	0.638717	0.777729	0.638717	0.638717	0.638717	0.638717
2.27952	1.353556	2.388757	1.405263	0.967376	1.414261	1.10784	0.97184	1.672531
4.905212	4.797021	4.899592	3.436611	4.066981	3.57976	4.36477	3.788311	4.808924
4.640693	4.694041	4.819472	4.062039	4.704099	4.422353	4.51874	4.090852	4.684164
5.858075	5.488265	6.315496	4.869991	5.20517	4.534705	4.892568	5.628102	5.536965
0.687652	0.705319	0.732443	0.64244	0.64244	0.64244	0.64244	0.64244	0.865925
1.001856	1.312593	1.058128	1.104463	1.05537	0.986631	0.945058	1.027787	1.117323
7.239702	6.645517	5.300629	6.249551	6.550596	7.193494	6.095907	5.915953	6.671293
1.281984	1.650739	1.331758	1.265454	0.903452	1.246626	1.324954	0.976043	1.481068
1.36169	1.109902	1.208384	1.092884	1.093866	1.098066	1.439872	1.054922	1.421447
4.003335	3.912429	4.428625	3.214802	4.2437	4.21866	3.754136	4.183904	4.491047
1.474395	1.382848	1.507335	1.434311	1.374359	1.364625	1.425943	1.484473	1.833131
8.376902	6.850419	6.873118	6.488968	7.257215	5.292388	7.140622	7.081201	7.855594
3.396927	2.484271	1.934801	2.906056	3.506772	3.479154	2.788108	3.993566	3.936813
0.694266	0.694266	0.694266	0.694266	0.694266	0.694266	0.694266	0.694266	0.694266
1.05749	1.05749	1.05749	1.05749	1.139764	1.05749	1.05749	1.05749	1.05749
1.122635	1.087254	1.17092	1.345636	0.993186	1.024137	1.294601	1.048383	1.06416
3.536352	3.871019	4.321005	2.769203	2.616012	3.564324	2.696222	2.801932	3.526763
6.745419	7.760061	6.183493	5.752151	5.594065	4.972063	5.864928	5.592271	6.67584
0.966456	1.038086	1.227909	0.919458	0.943073	1.091122	0.905038	0.973159	0.905726
0.550927	0.550927	0.60183	0.550927	0.550927	0.550927	0.550927	0.550927	0.550927
0.764672	0.764672	0.764672	0.764672	0.764672	0.764672	1.126596	0.764672	0.764672
2.179594	2.327141	4.210945	1.594344	1.518938	1.211854	1.400807	1.953132	1.444846
7.727569	7.126288	6.942319	8.251217	7.986925	7.858333	8.004715	7.554906	7.750787
4.572441	4.380887	5.261317	3.635492	4.661607	3.961555	4.54738	4.194113	4.810644
7.679365	7.302881	7.091002	6.323085	7.291107	7.350057	7.174702	7.02011	7.644228
5.253469	5.162034	5.91626	4.786531	5.458354	5.022574	4.690797	5.01334	5.422137
5.676891	5.788263	4.455619	5.684803	5.829894	6.502979	6.020417	6.092329	6.145735
1.121698	0.724386	0.97673	0.809017	0.970894	0.724386	0.785464	0.724386	1.204873
5.532345	5.913824	5.248113	5.310584	5.309009	5.185139	5.164964	5.535099	5.575761
1.738904	1.73311	1.726881	1.788286	1.629924	0.99118	1.909011	1.560351	2.006774
7.215614	7.285408	7.729618	5.638767	7.668717	7.673568	7.24651	7.305231	6.906781
0.616569	0.616569	0.616569	0.616569	0.616569	0.616569	0.616569	0.616569	0.858144
4.094972	5.254978	3.67738	2.919718	1.357897	2.675412	2.014	2.818983	3.06651
8.2772	7.407977	6.523412	7.636392	8.424217	7.377277	8.89217	8.042978	7.553229
1.298503	1.496115	1.393137	1.076932	1.107716	1.022943	0.947179	2.276214	1.064126
0.669822	0.641093	0.670537	0.574518	0.574518	0.574518	0.574518	0.574518	0.574518
1.295908	1.215016	1.189759	1.189759	1.225306	1.189759	1.189759	1.189759	1.189759
2.263717	1.926114	1.950816	1.383579	1.609811	0.907253	1.65978	1.623378	1.615595
2.02718	0.748178	1.926391	0.827299	0.866616	0.748619	1.01849	0.907952	1.29667
3.641592	3.11359	3.879137	2.348275	2.749258	4.237284	2.637457	2.090759	3.070592

6.248346	6.716532	6.452215	5.137554	6.071912	5.308027	5.613966	5.556754	5.701737
4.003829	4.053504	4.805357	3.493407	3.604493	4.460831	3.855571	3.606752	4.044022
0.72885	1.349537	0.699357	0.725812	0.66834	0.66436	0.663862	0.664526	0.864272
5.417518	5.191271	5.673095	5.290924	5.385705	6.007098	4.722126	5.243888	5.431684
0.763586	0.633252	0.796429	0.633252	0.697821	0.681088	0.633252	0.633252	0.768211
4.705094	4.626188	4.868006	6.028371	5.394299	5.143592	5.129172	4.981609	6.07343
6.163184	6.077119	5.50244	4.796431	6.194667	4.652208	5.769986	5.630715	6.395276
2.892385	3.621165	3.527023	2.57046	3.411773	4.006105	3.386855	2.755002	3.60522
4.976897	4.876806	4.648331	4.879394	4.82994	4.203933	4.91098	4.524418	4.752066
0.872714	0.696767	0.873865	0.696767	0.86964	0.696767	0.696767	0.696767	0.696767
9.134911	8.27689	8.323528	8.117547	9.448586	8.77606	8.921285	9.459151	8.15042
8.24009	6.966858	7.010136	6.571081	7.797506	7.100812	7.142198	7.755041	7.03007
6.559499	5.780943	5.808257	6.782557	5.434784	3.550624	5.909077	5.536281	7.020795
4.146818	3.893414	4.12592	3.362372	4.092677	4.073468	3.503219	3.595487	3.951418
4.880996	4.925552	5.029452	5.943615	5.107696	5.953052	5.366575	5.187759	5.653647
0.827141	1.112605	1.108516	0.682725	0.704146	0.657477	0.65657	0.688546	0.771545
4.316704	4.304233	4.702541	3.997055	4.100797	4.310547	3.842719	3.575589	4.916486
1.097389	1.193719	1.228854	1.102676	0.859439	0.820028	1.087131	0.878402	0.921868
3.954423	4.455683	4.454162	2.876881	3.953494	4.053732	3.647622	3.90995	4.403544
1.842062	2.922941	2.815752	2.912905	1.114916	5.196029	1.975935	0.632567	4.025596
4.237179	4.741985	3.322052	3.960091	3.057625	4.997769	4.56371	3.192685	4.404808
6.538713	5.681398	6.346409	6.095425	5.833935	5.755402	5.980125	5.213288	5.970783
0.978682	1.003476	0.913862	1.79742	1.097277	1.218005	1.00207	1.774465	1.045455
7.296078	7.253714	7.102563	6.388077	7.207025	6.928785	6.975287	7.131178	7.545376
12.0574	10.96806	10.35963	10.16453	10.56854	8.618517	11.09692	8.684378	10.86331
5.821344	5.327473	5.076197	4.991164	3.908987	7.542343	6.445055	4.180432	4.055685
5.812618	5.696603	5.229956	6.276456	5.120741	5.758523	5.964641	5.778051	6.263518
2.537331	2.430076	2.726833	2.176691	1.912001	1.388245	3.53356	2.569922	4.047047
0.755101	0.642423	0.670687	0.684577	0.999259	0.617833	0.803916	0.669231	0.794321
4.226738	4.879984	5.263086	5.327671	5.254794	5.723233	4.897885	4.992698	4.830892
2.621445	2.798615	2.69951	2.285096	3.104302	1.919131	2.808542	2.544426	2.290028
1.215864	1.111778	0.844268	0.844268	1.209604	1.360525	0.844268	0.844268	1.228313
2.853383	3.329726	3.619011	3.578432	2.11583	3.506996	2.949649	3.072492	3.136105
5.98053	5.189712	7.158727	5.757802	6.076125	2.493232	6.54826	4.843789	5.63118
1.854185	1.854185	1.854185	1.854185	1.854185	1.854185	1.854185	1.854185	1.854185
5.127397	5.462917	5.557846	4.274246	4.462021	4.954456	4.478821	4.720189	5.27632
5.208676	4.954407	5.525411	4.986696	4.325385	4.627485	4.773265	4.606379	5.396237
1.131779	1.280046	2.533017	1.744737	0.99357	0.975472	1.260762	1.027508	1.830865
1.895949	2.77467	2.286096	2.319508	1.605227	1.325147	1.653105	1.342613	1.52602
1.273453	1.195493	1.244674	1.569944	1.212952	1.241274	1.152131	1.36691	1.152131
3.883189	3.205077	3.627263	4.134551	1.926683	1.438433	2.161741	2.155039	3.447324
8.88254	8.712232	8.729515	9.24303	8.09711	9.064404	8.902406	8.575751	8.704771
5.648774	4.732354	5.263553	4.937361	5.348353	4.905663	5.801646	5.352477	6.223026
7.302754	7.411891	6.755207	6.63234	7.109721	6.534008	6.692136	7.024119	7.410534
6.614255	6.390175	6.229186	5.917747	6.118153	5.196696	5.823111	5.76324	6.397182
1.541279	1.409096	1.412676	1.351971	1.159995	1.132021	1.403934	1.049148	1.374635
4.310276	3.780622	4.932119	4.001599	3.874628	2.248711	3.407917	4.592422	4.086267
3.616928	5.239185	3.451153	2.917447	2.703613	1.687386	1.986533	2.372993	2.466359
4.190817	6.93897	3.598358	2.644638	2.983297	2.188818	3.257154	2.967026	3.965773
1.035294	1.350756	1.839558	2.919994	1.517713	3.615218	0.923115	2.876802	1.087984
1.915285	1.28327	1.12882	1.486674	2.502192	0.911476	1.430977	1.120636	3.007932
1.348852	1.540001	1.308	0.900666	1.115116	0.692353	0.771157	1.035183	1.002587
7.784955	7.23816	7.136262	7.411914	6.979184	9.202354	8.231866	7.737276	8.114257
8.303346	8.387058	7.601581	7.591411	7.657781	8.090422	7.723754	7.645389	7.636324
7.003475	6.488781	5.832127	7.271667	7.876048	8.185107	7.127588	7.815339	8.332822
6.019029	6.5639	5.567363	5.695493	6.389711	5.087487	5.604944	5.833549	6.217516
3.064322	2.059393	2.751229	1.983926	1.311327	1.212533	1.402294	1.22961	2.234649
9.580497	9.533043	8.554584	10.25476	8.628844	9.945004	9.441152	9.465025	8.857137

4.747714	4.746069	4.226778	4.244681	3.890682	4.920717	4.472985	4.052477	4.502374
3.063188	3.364751	3.748319	2.596271	2.925379	3.788721	2.470668	3.221948	3.840332
2.938284	2.726597	3.428593	2.904184	3.196488	2.059878	3.400784	2.755044	2.551628
1.672927	1.438643	1.458932	1.453545	1.732495	1.378367	2.254288	1.496775	1.615649
4.412334	4.06307	5.2937	3.659648	4.465719	3.665847	3.557852	3.942294	4.47856
3.694613	3.406063	2.727401	4.055769	2.835092	1.944417	3.434413	3.67118	2.930135
5.268155	4.956036	5.202869	4.980181	5.11878	5.076464	5.106655	5.680782	5.391078
2.394314	3.488763	2.549122	2.502363	2.13664	1.47347	1.940997	1.927899	2.188931
6.308547	6.635635	6.892312	6.484961	6.180237	6.191434	6.630915	6.323236	6.697451
1.266917	0.954347	1.323135	1.269764	1.20765	1.06929	1.330922	0.920431	1.682573
7.148374	7.115023	7.741868	5.605246	6.694184	6.034655	6.938841	6.134037	6.355471
3.693842	3.63872	3.728323	2.659199	2.969093	3.135445	3.142254	2.680664	3.499274
9.275356	8.112603	7.290563	8.109666	7.682044	7.540251	8.233445	8.80252	9.448308
5.175133	6.129184	4.53637	4.383598	3.879331	2.334756	4.363418	4.499462	4.709762
1.586657	1.051853	1.028902	1.357524	1.576338	0.869276	1.207098	0.987263	1.848771
1.870385	2.073114	2.069296	2.543186	2.166055	1.810449	1.99412	1.897255	1.805878
8.44226	8.436056	8.043953	8.898218	7.536238	8.409044	8.433159	7.988024	8.227184
5.451376	5.206091	5.894764	4.305106	5.019211	5.997784	4.519911	4.854871	5.004868
1.093347	0.843265	0.910802	0.791333	0.729445	0.707511	0.883724	0.756088	0.77594
4.464589	4.095653	5.028457	3.831778	4.338053	4.835044	4.263509	4.435605	4.241699
5.498519	5.312398	5.328141	6.402451	6.22382	6.396003	5.565598	6.062472	6.103372
1.414149	1.425424	3.016831	3.129106	1.200725	2.335185	2.285333	1.310549	3.217256
3.642923	3.889158	4.338894	3.549183	3.336035	3.357878	3.256276	3.385084	3.88549
3.388926	1.907128	2.69296	2.919084	4.084865	1.831558	2.289232	1.83674	2.377238
1.540967	1.946359	3.655455	1.186799	2.219948	1.307596	1.362659	1.486925	1.643529
1.342244	2.345997	1.565256	1.403107	1.363314	1.342244	1.342244	1.357994	1.471374
7.870157	7.61076	7.389096	8.229618	7.87119	7.784318	8.043453	7.341395	7.721189
0.933081	0.831423	0.931535	0.802559	0.827675	1.082336	0.763187	0.773937	0.844993
7.560693	7.827412	7.752344	7.611369	7.28432	9.666222	7.65582	6.972789	7.155549
4.056306	4.515633	3.745265	4.012508	3.580367	3.647646	3.887119	3.806626	3.741188
4.459579	3.670502	3.517089	4.0953	4.058825	1.977087	4.164824	3.73371	3.922476
5.544133	4.896128	5.117133	3.927076	4.939275	4.753496	4.753796	4.017645	5.481029
4.553719	4.249941	3.471748	4.304156	4.574546	2.416597	5.200104	5.103291	3.956238
0.806618	0.718537	0.73988	0.73638	0.670385	0.86613	0.810293	0.670385	0.670385
0.744685	0.744685	0.744685	0.744685	0.744685	0.744685	0.744685	0.744685	0.744685
2.034767	2.224695	2.376926	2.253693	1.677488	1.892878	1.695385	1.896618	1.856115
2.511119	1.939048	2.39244	2.074894	1.900296	1.805933	2.063399	1.876488	2.188547
3.448021	3.484207	3.540119	3.110816	3.271842	2.980939	2.833371	3.015412	3.64631
3.062025	3.175358	4.131093	2.31313	2.91927	3.008646	2.894805	2.890178	2.751371
10.2937	13.27144	8.259634	10.20819	9.909567	7.305087	9.785662	8.910565	10.09175
7.672088	6.411795	6.423125	6.241891	6.830051	6.224142	7.146825	7.42199	7.319129
7.736724	7.834476	7.95387	8.390963	7.34158	8.632225	7.628227	6.929045	7.526862
1.190731	2.23461	1.433732	1.574085	1.376649	0.848342	2.0906	1.293245	1.798684
5.291993	5.183812	4.733045	5.51666	4.959983	4.417679	5.702505	5.238267	5.800143
5.094937	4.838522	4.244551	3.272852	3.235849	1.541775	2.109407	3.232859	3.575751
6.793661	7.018195	6.979931	6.852387	6.982816	6.882108	6.963732	6.513987	7.029256
5.268478	5.547658	6.249357	4.879086	3.462859	5.112696	3.967301	4.261797	5.800517
7.359609	9.003145	6.146079	6.295757	6.640207	4.787304	6.6361	5.966064	7.185084
2.603234	4.046375	2.497595	2.666651	1.621525	3.703788	2.537607	3.564606	2.38426
1.064147	1.392876	0.947864	1.427163	0.944824	1.110784	1.070534	1.002734	1.438552
1.883898	1.137788	1.652552	2.068977	2.345155	1.140496	1.370362	2.82001	2.207005
0.902379	0.960346	0.882609	0.998522	0.827526	0.787472	1.153082	0.805185	1.088674
4.004315	3.987429	3.554244	3.865506	4.316537	3.602183	3.577337	3.725294	4.088527
1.131304	1.045443	1.089386	1.347855	1.045443	1.045443	1.161811	1.045443	1.045443
8.109688	7.915838	7.815903	6.655735	7.514668	4.455622	7.817705	6.51559	7.787175
6.77876	6.153263	5.842825	6.200148	6.4622	6.73716	6.579214	6.218815	7.168305
1.035224	1.035224	1.071674	1.035224	1.035224	1.035224	1.035224	1.035224	1.035224
4.293276	4.214725	4.682449	3.040313	4.073783	3.204954	3.7542	4.001188	3.955878

7.379766	5.678931	5.379861	5.527527	5.548858	3.843074	5.786101	4.254344	6.607864
5.307872	5.175142	4.725997	5.040951	5.436168	4.045083	5.007371	5.660635	5.170854
2.122082	2.095611	2.029316	2.567062	3.055677	2.384497	1.94581	1.779515	3.076902
5.765371	5.695212	5.187231	6.191428	5.789867	5.492081	5.81485	5.853597	5.703224
3.889881	3.792422	5.229471	2.57167	3.608162	2.325926	3.271574	3.082527	3.866368
0	0	0	0	0	0	0	0	0
3.847414	3.633977	3.560434	3.19792	4.026651	3.04663	3.09501	3.971382	4.615876
1.738673	0.720158	0.712344	0.629275	0.606531	0.658209	0.639032	0.606531	0.750543
3.466781	2.552641	2.63049	1.901691	2.795738	1.182857	2.027448	1.558593	2.619675
1.753288	1.59836	2.186822	1.229645	1.150439	1.268915	1.2077	1.240901	1.563719
5.15753	5.143588	5.622755	4.671639	4.575975	5.208237	5.048777	4.774725	5.204819
6.745451	6.071525	5.989217	4.821781	6.614351	4.357477	5.773708	5.742402	6.184595
6.495985	6.593045	6.03957	5.618102	6.403981	6.406572	6.30611	5.912815	6.081418
3.670596	3.624445	3.75989	2.630348	4.042665	2.667461	3.075792	3.40549	3.504052
1.553161	1.04436	1.133908	1.261159	1.04436	1.361891	1.755498	1.088461	1.330845
1.121788	2.730366	1.178357	2.677527	1.120372	1.043558	1.149673	1.043558	1.500226
1.99193	2.001943	1.465687	0.78327	1.017457	0.657362	3.584618	1.118304	2.243499
0.957104	1.163926	1.04337	1.462963	0.807593	0.895875	1.104173	1.083384	1.188377
6.499855	6.173451	6.580875	5.963252	6.139883	6.728286	5.834294	6.346743	6.466575
4.091143	3.790807	5.434595	4.435929	4.492473	6.592299	4.37531	4.247335	5.01144
4.083494	5.425846	3.787617	3.450625	2.972321	2.059211	2.478519	2.858965	3.686977
2.702367	2.953541	5.525303	1.865468	2.471484	1.563723	3.320687	2.663248	1.827096
6.343713	6.403729	6.42566	6.098295	6.087175	6.517224	6.776605	6.194385	5.746774
0.832751	4.281613	1.13841	0.902423	0.793441	0.799604	0.798534	0.818852	0.794112
5.358189	5.565468	5.603838	5.467898	4.68242	4.912551	5.454628	4.953671	5.206834
5.120196	5.346917	5.098792	4.985603	4.832731	4.051346	4.757345	4.705872	5.35255
1.300371	2.11401	1.632324	1.290697	1.332525	4.558097	1.38112	1.179926	1.346759
6.267029	6.103914	6.778146	5.856908	6.405422	4.259866	6.581294	5.694397	6.186117
1.194725	2.57772	2.437315	1.522702	1.087976	1.664233	0.992956	1.776711	2.198557
4.828447	5.746553	4.366393	3.982688	3.04919	2.333532	3.171697	3.770571	3.796519
2.7036	2.383766	2.348515	1.750527	2.524825	1.465273	2.573598	3.06498	2.769137
3.965129	4.150966	3.205619	2.893413	3.142261	1.859267	3.096049	3.006197	3.323265
5.470052	6.094746	5.69988	5.348277	5.730158	5.902318	5.570075	5.356683	6.155864
5.066421	5.405242	5.416075	4.610633	5.430649	5.263949	4.976125	4.559967	5.371184
2.569871	2.536331	2.593544	1.92587	1.878021	1.902481	1.809794	2.36591	2.10899
4.139881	2.940042	4.044898	3.088285	3.02503	1.298754	2.898454	2.736627	1.879534
4.948369	4.939491	5.617982	4.311952	5.467639	5.01339	4.378794	4.371736	5.226211
6.205959	6.36672	5.648212	5.986943	5.704048	4.897203	5.760227	5.498123	5.655967
6.24018	6.063225	6.180031	6.573763	5.761046	5.23911	6.525025	6.171902	6.476816
4.09397	5.512263	2.807635	4.963294	3.182972	3.725094	3.844937	4.581192	5.176585
3.76064	3.08644	3.874245	3.716131	2.091818	3.422396	2.794991	3.473673	4.583915
5.298988	6.023418	4.551338	4.676822	4.470595	2.680618	4.900576	3.9552	4.851664
1.910976	1.580367	2.472179	1.628466	2.413861	1.986585	3.392877	1.754495	1.969969
4.23105	3.993349	3.791979	4.100616	3.940642	4.134792	4.044689	3.574691	5.242138
1.105243	1.219311	1.18785	1.105243	1.105243	1.105243	1.161856	1.105243	1.105243
0.859707	0.798469	0.758318	0.650662	0.7212	0.650662	0.700278	0.650662	0.725193
2.112802	3.272441	1.642358	2.372159	1.479485	1.528098	1.212334	1.756934	3.066321
4.571856	4.050989	4.325834	4.494297	4.932246	3.90762	4.553291	3.611845	5.185167
5.951348	6.651926	6.406031	5.367651	5.698116	5.363414	5.617792	5.540865	5.900422
3.167668	3.317885	3.2597	2.772148	3.093494	4.948946	3.710293	2.65332	3.510128
1.590361	1.583602	1.652091	1.649123	1.360405	1.187969	1.455041	1.359342	1.395851
4.95209	5.281992	4.887144	4.712108	4.308142	5.388461	4.797395	4.336155	5.1143
3.776175	4.153647	3.797617	3.917014	4.358432	4.942265	4.136256	3.233733	3.807836
6.251946	6.869406	6.881303	6.833821	5.858154	4.46026	6.178425	6.23235	5.933828
7.56488	7.181426	7.611393	8.031562	6.608229	6.249989	7.266354	7.417273	6.972829
6.171071	6.673972	5.091555	5.851491	4.795068	8.630972	4.700559	5.365037	5.50237
2.193959	2.422521	2.477415	2.283605	1.074667	1.281856	1.441442	1.074667	1.540956
0.955595	1.267386	0.843941	0.901906	0.907347	0.779836	0.839518	0.883991	0.824638

0.575496	0.781468	0.483524	1.160875	0.483524	2.229428	1.463241	0.483524	0.483524
7.431102	7.601094	7.199292	7.3901	8.089528	7.96158	8.020272	8.079762	7.715853
2.673132	2.83111	4.175129	1.719089	3.330051	2.568664	2.272938	3.408445	4.207691
1.436835	1.232833	1.199775	1.110335	2.060188	1.110335	1.110335	1.110335	1.370525
0.806328	0.78615	1.032385	0.739783	0.739783	0.739783	0.739783	0.739783	0.739783
6.778547	4.807611	3.833053	6.857468	7.253701	5.555138	6.782911	7.296595	6.797097
3.848683	4.238872	4.085864	3.472401	3.456373	3.455703	3.879076	3.50084	3.840398
8.520739	8.156896	7.893128	8.729378	7.73265	8.797823	8.756263	8.27545	8.227332
0	0	0	0	0	0	0	0	0
2.411206	2.545021	2.232699	2.450146	2.602841	2.863033	2.455672	2.152398	2.396408
4.259331	4.619385	4.830069	3.522215	4.250471	4.712306	3.892846	3.702947	4.607323
6.113606	5.908572	5.261752	6.038004	5.961618	5.812669	6.249999	5.648795	5.916347
5.828977	7.493215	5.404378	4.528408	5.397623	3.158053	4.129819	3.902555	5.286366
1.117389	2.43975	1.326525	0.986757	1.003883	0.904758	0.944477	1.264846	1.153306
1.708369	2.012421	1.476927	1.852102	1.923484	1.418433	2.83404	1.745866	1.630471
3.733413	2.014431	1.547831	2.386625	3.425767	4.818439	3.18694	4.481177	3.157644
1.900971	2.170128	2.452923	1.514395	1.845153	1.076028	1.628414	1.257764	1.616369
3.98782	4.266026	4.409567	4.20492	3.663995	4.702027	4.563451	4.108937	4.4078
2.945432	8.205519	3.241863	9.129437	0.994724	0.85601	1.075645	1.911649	3.701432
3.738483	4.054287	4.310083	3.434988	4.002449	4.192638	3.216898	3.562877	4.045883
5.000244	5.007481	5.531578	4.361896	4.656314	4.87311	4.488864	4.495772	5.296975
1.591479	0.591919	0.591919	0.591919	0.97307	0.591919	0.591919	0.591919	0.591919
7.55914	7.027481	7.55655	8.727223	7.903801	6.748096	8.258425	6.551218	8.281164
6.387708	4.735489	7.073201	3.833533	3.310946	7.502752	7.180239	5.328689	4.981911
0.967284	0.965943	0.646627	0.70982	0.629569	0.629569	0.629569	0.739767	0.699282
4.343892	4.344058	4.652989	3.991921	4.942964	4.773545	3.9937	4.438764	5.400798
8.631288	8.55426	8.73988	8.204902	8.015672	7.775541	8.347839	8.486207	8.635349
3.555642	4.295789	3.128897	4.330114	2.391593	2.951071	2.85272	2.617273	3.345886
5.028479	5.081453	6.03316	3.989023	5.723137	5.524007	4.701337	4.331405	5.71463
10.30371	10.65941	9.36309	10.68747	10.04452	9.789936	10.37706	10.0343	9.609806
6.103116	5.676004	4.666386	5.66409	5.56642	6.347877	6.058233	6.223639	6.384149
5.388242	4.743379	3.74128	4.91173	6.034242	4.616634	5.333559	5.758698	6.205028
6.776153	7.387313	5.560293	6.293765	4.865169	4.05227	5.261654	5.395598	5.890342
1.119938	1.164849	1.106294	1.031086	1.145989	1.067081	1.103398	1.067615	1.033518
4.703154	5.286888	5.14238	5.0369	4.869843	3.6099	4.601942	4.479985	4.656369
7.149783	6.296778	6.751828	5.99115	6.8791	3.19809	6.553051	6.356812	7.702051
10.00997	5.930487	8.983679	7.906536	1.172364	3.205907	6.405417	2.146634	9.05456
2.082103	3.23344	2.236481	1.050445	2.394419	2.439003	1.008318	0.895639	1.396358
8.653933	8.461592	8.327368	7.822519	9.008308	7.85856	8.463694	8.165719	8.601091
3.535965	3.632102	3.635224	2.400003	2.868285	3.800718	2.779992	3.281759	2.907087
1.358547	1.259112	2.987193	0.86326	2.067114	1.152352	2.222862	0.821356	1.664068
1.111127	1.111127	1.111127	1.111127	1.111127	1.111127	1.111127	1.111127	1.111127
10.27224	9.93982	9.471773	10.54783	9.738584	10.21314	10.37905	10.00598	10.25412
0.675551	0.926867	0.714508	0.675551	0.675551	0.785444	0.828804	0.675551	0.901879
5.288014	5.429689	5.230903	5.777609	5.623958	6.000199	5.697241	4.870922	5.344493
2.124974	2.420174	2.053049	1.653019	2.311848	1.518826	2.444788	1.598121	1.657688
0.890059	0.890059	0.890059	0.96233	0.890059	0.890059	0.890059	0.890059	0.890059
1.519512	1.519512	1.519512	1.519512	1.519512	1.519512	1.519512	1.519512	1.519512
4.879018	5.131879	4.659219	4.061074	4.617388	3.373186	4.205748	4.289318	4.877725
5.876071	6.182941	5.731893	5.473045	5.479293	5.094945	5.495955	5.564399	6.262516
4.733412	4.614961	4.831701	4.376876	4.526748	4.863621	4.237749	4.593703	4.73154
7.46393	5.490827	3.427379	7.571356	7.379925	9.972632	6.097027	7.262737	7.535609
6.048739	4.88608	5.396026	3.585484	6.606994	5.042972	4.177574	4.987019	6.164384
3.740548	3.933151	3.896178	3.376611	3.467779	4.160622	3.752176	3.34027	3.814707
7.168639	7.049678	6.428204	5.494216	7.589076	6.927472	6.806458	6.887545	5.8923
6.627279	6.592751	6.979689	6.21864	6.41843	5.524503	6.594561	6.693596	6.179983
1.052101	1.489144	1.104453	1.34688	1.152357	2.187577	1.57214	1.127551	1.473032
0.663657	0.663657	0.760907	0.663657	0.663657	0.663657	0.663657	0.663657	0.663657

6.390421	6.489982	6.205024	5.911788	6.400992	5.895242	6.345249	6.205697	6.690772
1.001293	0.903648	1.207738	0.762699	0.735159	0.728063	0.728063	0.728063	0.809867
4.830432	4.462124	4.536066	4.467039	5.252209	5.656475	4.943498	4.071372	5.796158
4.283337	4.381242	5.467682	3.402348	4.073491	3.439074	3.544218	3.334973	4.21759
5.227969	5.547938	5.001918	5.406014	5.348196	4.877404	5.170938	5.005926	5.21419
4.1668	4.022566	5.018463	3.952126	4.309051	4.309221	2.866475	3.8359	4.428253
1.590778	1.454428	1.460059	1.67068	1.111277	1.712518	1.418329	1.049318	1.760845
7.77352	7.64712	6.32622	5.986837	7.392123	3.431523	8.27549	6.939046	7.055947
3.086365	2.905914	2.112481	2.450598	2.531605	3.22626	2.413051	2.942949	3.010423
1.084936	0.914377	0.914377	0.914377	0.914377	0.914377	0.914377	0.914377	1.260589
0.898675	0.898675	0.898675	0.898675	0.898675	0.898675	0.898675	0.898675	0.898675
5.576035	6.211561	6.233698	5.109669	5.277456	6.041091	5.420925	5.359837	5.783075
0.695679	0.695679	0.695679	0.695679	0.695679	0.695679	0.695679	0.695679	0.695679
7.652117	7.66537	7.746042	7.590052	7.409248	7.066526	8.02219	7.799777	7.783306
4.264906	4.662765	4.185552	4.647938	5.048879	4.251561	4.948443	4.575988	4.525758
5.170848	5.517523	4.273929	5.592349	3.984981	2.092334	4.241498	3.910527	4.564995
1.298533	1.823431	1.189755	1.189755	1.296545	1.189755	1.189755	1.346434	1.189755
2.888282	2.176047	2.0556	2.579363	2.132746	3.458546	3.031162	2.373932	2.974608
6.179136	5.988681	6.153756	5.265723	5.924228	5.874732	5.793262	5.964458	6.123542
4.960435	4.951507	4.798895	5.454964	4.845688	4.549187	5.030908	4.288044	5.190999
1.862026	6.192801	2.131836	2.422791	1.540177	1.676957	1.548277	1.737411	2.126715
2.063063	2.323002	2.39761	2.641519	1.739877	1.44933	3.110988	1.700328	2.366384
7.047998	6.938053	6.389467	6.611313	5.78445	7.293536	6.713461	6.366351	6.766237
2.075513	1.950825	2.053349	1.393007	1.581748	1.931921	1.609218	1.844168	2.004898
4.102041	4.36641	4.560646	4.277051	4.173487	4.476626	4.471638	4.014007	4.468104
6.371574	6.137188	6.946974	6.434088	6.086545	4.418222	5.655895	5.067232	6.477068
4.635395	5.002722	4.755045	4.245578	4.244566	2.808169	4.046575	4.421631	4.833281
3.124548	2.772824	3.129099	2.453751	3.100728	2.554867	2.572513	2.78367	2.887597
5.414349	5.202957	4.825599	6.202901	5.621022	5.006878	5.767555	6.851875	5.679612
5.666693	5.398589	6.371527	4.783024	5.293484	4.455232	5.342338	5.192852	5.354202
6.217843	6.486034	5.857787	6.996466	5.749886	6.974632	6.773504	6.525449	6.024729
7.428929	6.443479	6.481121	7.103473	6.870878	4.679844	6.884833	6.829625	6.842427
7.372558	7.646904	7.726245	7.327235	6.94601	7.203673	7.762893	7.087002	7.430067
5.442299	4.976391	5.144367	5.190151	4.932048	4.992669	4.874501	4.488334	5.339526
6.17134	6.225432	6.993134	5.064165	6.696602	6.344814	5.708528	5.810597	6.807546
6.105578	5.868261	6.402376	5.039518	6.097226	5.515897	5.907018	5.870254	6.356091
1.864903	1.105281	1.815267	2.401957	1.58131	1.019816	1.245055	1.305857	2.27664
1.162172	1.681508	1.121771	1.128295	1.024156	0.741649	1.246965	1.120924	0.902583
0.750628	0.805222	0.750628	0.750628	0.750628	1.408941	0.750628	0.808051	0.83159
6.224088	6.134553	5.97889	5.629042	6.344454	6.113531	5.922987	5.740123	6.073408
8.244958	8.192189	8.961328	7.906495	7.645902	7.571958	8.362245	7.916718	8.49177
0.762873	0.762873	0.762873	0.762873	0.762873	0.762873	0.762873	0.762873	0.762873
4.403323	4.067557	4.111115	4.713046	4.08961	6.693525	5.026428	3.477926	3.35646
5.2936	5.692359	4.738194	4.346824	3.504572	2.741609	4.355136	3.547185	5.043733
4.509436	4.249502	5.039588	4.162998	3.870839	3.920534	3.668627	3.576523	4.676079
5.1354	4.880159	4.975275	4.229598	5.464235	4.92079	4.607557	4.027039	5.185319
1.977294	1.187477	1.981816	1.02453	1.02453	1.139974	1.02453	1.02453	1.459092
6.7253	6.246633	5.947963	7.099261	6.405426	9.294617	6.161333	7.930081	6.950166
1.189753	1.189753	1.189753	1.189753	1.189753	1.189753	1.189753	1.189753	1.189753
3.135822	3.430547	2.966869	3.048948	3.3683	3.406836	3.286735	3.552267	3.387664
5.57595	5.486948	5.876702	5.147631	5.46095	5.686959	5.225204	5.218991	5.829857
6.002199	5.993487	5.846302	5.792228	5.829915	6.176965	6.034231	5.70707	5.840087
1.748911	1.443645	2.084389	1.175667	1.986719	1.232456	1.369992	1.351533	1.686923
4.667779	4.54386	3.702822	5.503207	5.475789	4.31868	5.414646	5.373472	4.288609
4.744849	3.937028	4.259423	4.295924	4.34965	4.067959	4.20647	4.019508	4.404417
5.269525	5.298805	5.601828	4.926778	5.175208	5.25381	5.49024	5.10435	5.037167
1.535195	2.255964	1.673182	0.986397	1.260848	0.910974	1.390215	1.130853	1.512785
6.073524	7.081708	6.38782	4.685981	5.739707	5.392605	5.216766	5.380126	5.783001

4.488496	4.401665	4.700367	5.361595	4.930924	5.872061	4.787335	4.824396	5.1817
5.779027	5.905785	5.580265	5.184193	5.332543	4.921912	5.781044	5.014517	5.774234
5.683464	5.227269	5.681194	5.087433	5.634948	4.971579	5.119279	5.491835	5.899445
4.312173	3.232565	3.424375	3.16689	3.244814	2.077415	3.784087	4.704429	3.798826
5.495131	5.261248	5.736226	5.429699	5.108788	5.748978	5.147174	5.104815	5.182711
1.823866	2.477262	2.145892	1.212643	1.537489	0.927968	1.288165	1.218181	1.483698
6.53186	7.298489	5.569478	5.895851	6.333351	5.912402	5.842582	5.829848	6.480963
4.373967	3.017811	3.870074	5.525644	5.321661	4.299545	2.958182	4.742874	4.830589
4.804573	4.576878	5.26698	4.344821	5.765626	4.423992	4.909118	4.727321	5.116334
6.007986	5.677713	5.844769	5.310618	5.892871	4.225877	5.267768	5.361527	5.673326
0.724331	0.782098	2.260955	1.221522	0.723344	1.939697	0.850907	1.004353	0.886914
6.996588	7.079544	8.300138	7.74652	6.208784	4.210897	8.209026	7.325592	7.450295
1.778205	1.694645	2.140725	1.634329	1.132875	1.125719	1.236415	1.186445	1.757994
0.767158	0.787781	1.028592	0.956249	0.925564	0.763268	0.72658	0.668101	0.858137
6.625375	7.190478	7.226989	6.256042	6.275127	6.418654	5.694666	6.136495	6.525297
5.578595	6.013226	6.121788	5.379751	4.747533	5.030351	4.515098	5.424867	5.4375
5.291916	4.785809	5.037278	6.203684	4.649714	4.699479	4.347194	4.790883	5.531915
0.861582	0.861582	0.969306	0.861582	0.861582	0.861582	0.861582	0.861582	0.861582
5.542535	2.571466	2.942936	4.647758	4.820573	3.353565	4.749248	5.878734	5.403963
4.293081	4.153124	4.613648	3.224207	4.063696	4.456433	3.737436	3.67815	4.733843
1.944735	2.309501	3.786528	1.803818	1.768389	1.247569	1.409369	1.607007	1.718167
0.866161	0.866161	0.866161	0.866161	0.866161	1.125369	0.866161	0.866161	0.866161
4.131317	4.30939	4.182692	2.948124	3.909342	3.225138	3.292679	3.313656	4.104935
5.657925	6.061305	5.394115	5.204193	5.593993	5.755989	5.801279	5.920217	6.713942
2.673826	2.171823	2.140358	2.326633	1.404668	2.011674	1.511417	1.836328	2.219248
0.923472	1.017965	1.009899	0.91789	1.614136	1.801922	0.985912	0.952017	1.481198
0.852866	0.852866	0.852866	0.852866	0.852866	0.852866	0.852866	0.852866	0.852866
1.81732	1.925849	3.984139	1.747695	2.61276	3.362169	2.015528	1.878029	2.672867
3.272441	3.401358	4.256955	4.175765	3.050127	4.524851	3.458771	3.132024	3.665409
1.021625	0.888788	0.888788	0.888788	0.888788	0.888788	0.935238	0.938502	0.888788
4.291456	4.100751	5.140075	3.689627	4.378421	4.470012	4.182077	3.936073	4.744617
0	0	0	0	0	0	0	0	0
7.182742	7.224126	6.734616	7.470204	7.170004	7.011618	7.243649	6.848345	6.829251
5.566981	5.452894	6.011011	4.66853	5.444159	5.517843	5.191148	4.810951	5.581597
5.540346	6.227745	5.539423	6.400342	4.78463	5.270015	5.70836	5.066587	5.637411
2.630493	2.651275	2.212182	1.397705	1.130511	0.93461	1.262532	1.53553	1.873685
8.70453	8.784772	8.609197	9.074853	7.860493	8.426903	8.730945	8.267705	8.432227
4.011103	4.349955	4.643772	3.04347	4.311324	4.132889	4.027935	3.619507	4.342451
4.234989	4.691333	4.254871	4.149648	4.561329	4.408064	4.541591	4.290035	4.458167
0.797694	0.797694	0.797694	0.797694	0.797694	0.833931	0.797694	0.797694	0.797694
3.028406	2.972594	2.60485	1.75882	2.964883	2.290509	2.491378	2.284278	2.571662
6.726849	6.663847	6.841885	6.09357	6.768811	6.94638	6.804291	6.95725	6.68159
4.210153	4.504544	4.69801	3.666231	3.912705	3.513745	3.974636	4.046941	4.008763
1.553699	1.895673	6.238963	3.144302	1.305369	1.364816	1.294789	1.071259	1.391652
1.196471	1.524103	1.103246	2.603185	1.026359	0.949944	1.629253	1.007258	0.977286
1.273102	1.273102	1.538803	1.273102	1.273102	1.273102	1.273102	1.273102	1.273102
5.676226	4.037654	3.127351	4.061505	3.146907	6.743233	6.047186	4.518818	4.094072
3.936967	3.666748	2.612519	4.551127	3.480934	1.28376	4.939298	2.137014	5.818955
4.915322	4.866928	4.946073	4.425299	4.687439	5.024637	4.460575	4.687196	4.830861
7.938777	7.705176	7.363802	8.367695	7.932243	8.238508	7.742105	7.534769	7.919645
7.585839	7.794081	7.484887	7.824228	7.443537	6.752195	7.612028	7.093893	7.533868
8.180975	8.036511	7.656284	7.689486	7.620115	6.759604	7.625585	8.100552	7.647948
6.210717	6.2172	5.936397	6.364657	5.507984	6.583889	6.290571	6.022798	6.328668
0.687646	0.687646	1.9791	0.724151	0.79742	0.715348	0.687646	0.687646	0.840339
5.324741	5.407772	5.662277	4.486806	5.299686	4.647506	4.794633	5.07108	5.286455
6.32235	6.468937	5.807242	6.310686	6.158497	5.827499	6.623167	5.882089	6.385359
1.279482	0.903436	1.560205	0.887928	0.976165	1.144288	0.708502	0.912535	0.990046
8.459177	8.740523	7.056542	6.990634	7.616494	4.618577	7.870559	6.907435	7.668309

0	0	0	0	0	0	0	0	0
6.759774	3.642909	4.361703	5.418725	6.076128	2.22655	7.369027	4.737523	6.599267
7.063081	7.336934	6.160136	6.388888	6.101596	5.180245	7.291818	7.383209	7.294934
0.776385	0.948187	1.804697	0.636158	0.600995	0.627795	0.626212	0.756064	0.712384
1.16425	1.16425	1.338536	1.16425	1.16425	1.16425	1.16425	1.16425	1.343532
7.279084	7.011867	6.664336	7.378806	6.894602	6.365239	7.280694	7.028807	7.406784
1.495061	1.432108	1.304272	1.336049	1.601143	1.724806	1.286476	1.457561	1.962037
1.096788	0.848681	1.326865	0.848681	0.848681	0.848681	0.848681	0.848681	1.105754
5.160636	5.42139	5.816168	4.553445	4.390369	5.486366	5.489491	4.434566	4.816124
4.47229	4.454615	4.702621	4.118262	3.871155	4.620471	4.830407	4.604884	4.959374
2.634861	3.645006	1.931743	2.133744	1.629756	1.719931	1.823008	1.743486	1.816552
7.212725	5.847005	1.125487	6.758893	1.433845	1.923556	6.992968	4.651769	2.189497
2.068383	1.769015	2.29572	1.690967	1.88911	2.456025	1.825443	1.403234	1.830419
4.601486	4.976546	5.526554	3.806239	5.032053	6.888199	5.254952	4.771509	5.15254
2.440235	1.880668	2.658117	1.93832	1.275646	1.321137	1.396375	1.296682	2.052551
5.208098	5.560191	5.368858	4.727627	5.060861	5.19954	5.245754	4.964909	5.137058
1.958832	3.044825	2.558062	2.345393	3.742951	3.06609	2.955965	2.215004	2.347563
6.161194	5.327881	5.193515	5.787814	6.359363	3.771602	6.268138	5.088393	5.64552
4.346164	2.749769	3.415204	4.637275	1.345215	3.791611	2.351645	1.452994	3.037796
6.98136	7.198062	6.883603	5.751943	7.480148	6.34146	6.602692	6.571747	7.452694
2.96792	1.452149	5.432614	2.386725	1.292772	1.903246	2.108989	4.11705	2.664978
2.511308	2.840359	3.971184	1.939436	2.918737	1.523091	2.385326	2.883325	2.485723
4.131115	4.578311	4.601055	4.083966	4.528555	4.144225	3.735753	4.263636	4.150835
1.003958	1.20058	5.111314	1.485264	1.498145	0.972119	0.967225	1.429149	1.527636
5.730092	5.569725	4.679172	5.149579	5.54852	6.238994	5.172196	5.79907	5.726886
5.442941	5.338871	5.50981	4.938445	5.978032	5.08915	5.589677	4.949221	5.665188
5.759367	5.474359	5.623032	5.110297	5.737539	4.860095	5.586224	5.644624	5.689493
1.948639	1.812012	2.457624	2.197086	2.083382	1.479678	1.844244	1.930555	2.161316
2.69298	4.508899	4.131906	2.839912	2.509656	3.725828	2.285053	2.955357	3.12571
5.933263	5.384117	6.023755	5.15753	5.512511	6.766839	5.995178	5.833178	7.11186
3.882629	3.864644	4.111178	3.216801	2.961562	3.759078	4.260722	3.571597	3.917514
4.374226	4.646882	4.710021	3.746089	4.556941	4.29835	4.039248	3.932283	4.539774
3.020125	2.758975	3.175487	2.985832	2.76388	3.093784	2.922988	2.094662	3.467014
5.476481	5.654719	4.82669	6.891576	6.250153	6.535467	6.311897	6.645191	6.451921
4.119849	4.788764	5.272047	3.929551	5.091041	5.575659	4.58777	4.307975	4.90075
1.147731	1.319934	1.564873	1.063278	1.066215	1.094128	1.08585	1.004396	1.154933
3.103962	4.165904	3.254061	2.030161	1.867002	4.131681	2.740451	3.796995	3.024501
5.158983	5.671551	5.917127	4.825673	5.565991	5.642448	4.840304	5.1816	5.66764
1.278255	1.638553	1.376648	1.715541	1.459509	1.31983	1.16693	1.321455	1.811202
2.287148	0.947652	1.144278	2.169453	1.613503	1.185607	1.295376	1.451919	4.561369
3.64713	4.00542	3.135358	4.330443	2.997278	5.299237	3.402179	2.635055	4.04868
5.014173	5.30301	4.800364	5.240292	5.15967	6.131392	5.010225	4.970965	5.16794
2.83663	4.149278	2.628997	1.710361	1.897831	1.457912	1.642925	2.349223	2.419618
3.393098	4.72864	4.653019	2.4642	2.956058	2.109743	2.736989	2.330355	2.911864
3.998115	4.87233	3.645468	4.433197	3.235421	2.009263	3.561225	2.913149	3.9093
4.240384	5.198624	5.529542	4.175168	5.187717	5.383098	4.435648	4.698983	4.817755
0.702663	0.69295	0.79485	0.701242	0.670667	0.670667	1.946973	0.670667	0.670667
7.297564	7.09769	6.6838	7.005659	8.156856	7.064846	7.38503	7.658691	7.568456
5.387409	1.94838	3.078348	5.282396	5.110668	3.481338	5.485249	3.556742	4.584641
1.091396	1.261028	1.116731	1.092872	0.861375	0.843418	1.015604	0.913873	1.331904
0.723205	0.674021	0.817396	0.674021	0.674021	0.81237	0.835716	0.674021	0.821655
3.028942	3.743244	3.656099	2.916094	3.538645	3.184611	2.683632	3.332827	3.797409
7.429806	7.048091	7.577742	6.743703	7.808048	6.955164	7.418307	7.045886	8.056488
6.395779	6.385399	6.441327	5.651751	6.899677	5.765634	6.146166	6.336428	6.232217
1.6247	1.184837	1.935575	1.223135	0.951695	0.988369	1.020334	1.095107	1.415543
5.653459	5.32653	5.861647	4.465993	4.969973	2.33874	4.922874	5.174677	5.336564
0.843804	0.733113	0.94856	0.938641	0.733113	1.508884	0.733113	0.733113	0.733113
0.796083	0.953606	0.835304	1.841091	0.796083	0.960079	0.796083	0.907932	0.875973

4.01604	4.696813	3.751571	3.583481	3.298683	3.124999	3.423627	3.27689	3.48769
5.779902	7.296352	5.114213	5.747505	5.621859	5.013823	5.553592	4.888199	5.585595
0.907459	0.927248	0.932882	0.856271	0.856271	1.28706	0.856271	0.856271	0.856271
3.577072	4.312237	3.359292	3.114311	3.116343	3.181462	2.854057	2.873088	3.720584
6.810794	6.450742	7.405211	6.499443	6.916192	6.534842	6.136681	6.342244	6.602524
5.600584	5.319352	5.303489	5.332101	5.840514	4.410056	5.595707	4.970281	6.007771
2.062729	2.289195	2.368059	1.605489	1.722542	2.194384	1.659338	1.755639	2.380029
2.349996	3.152343	2.010447	1.716265	1.838529	2.501912	2.33928	1.686313	2.344362
6.199446	5.419779	5.317291	6.220476	5.3472	6.948145	6.503693	6.040392	5.958112
7.804334	7.366778	6.152298	7.201653	7.394723	4.555799	7.35465	6.786498	7.454517
4.882019	7.497932	4.95107	5.098663	3.139383	2.923768	3.391158	3.514136	4.893108
5.162262	5.04806	5.725264	3.362026	4.83936	4.556233	4.479286	4.553226	5.18142
4.70866	4.879543	4.861882	4.374793	4.708673	4.174365	4.586608	4.636362	4.83381
4.782285	4.974514	5.315617	3.709337	4.405456	4.659745	4.372799	4.654518	5.061271
4.456875	4.5925	5.210658	3.607063	4.616372	4.178316	4.267374	4.018395	4.467591
1.810456	2.039968	2.090638	1.574203	2.142022	1.574203	1.739193	1.693071	2.104531
1.236242	1.150449	1.382757	1.17842	1.150449	1.150449	1.150449	1.370045	1.267826
0.861977	0.806948	0.671435	0.671435	0.671435	0.671435	0.671435	0.671435	0.671435
3.579119	3.531494	3.763965	3.474332	3.779527	4.024667	3.44578	3.680922	3.816406
6.506873	6.373454	6.406173	7.168085	6.561887	6.398727	6.590331	7.198546	6.736336
2.040912	2.02321	1.93225	3.026143	1.290207	2.607692	2.061378	1.831998	3.339896
4.077564	3.943565	4.294634	2.730075	3.628596	2.80023	3.547588	2.96481	3.904017
3.214826	1.61583	4.685698	1.060769	1.09282	1.131214	1.372638	1.412265	1.160463
0.783722	0.754577	0.963762	1.029725	0.872488	0.826366	1.104852	0.684964	0.787274
0.61507	0.61507	0.61507	0.61507	0.61507	0.779743	0.61507	0.61507	0.61507
6.452262	6.085326	6.85238	6.383619	6.882126	6.436491	5.957609	6.630115	6.461734
0.946107	0.946107	0.946107	0.946107	0.946107	0.946107	0.946107	0.946107	0.946107
0.78564	0.78564	0.78564	0.78564	0.78564	0.78564	0.948189	0.78564	0.78564
4.608475	4.327536	4.926856	3.640136	3.962061	4.218875	4.072582	3.387358	4.394213
6.256871	6.230894	6.44415	6.531784	6.056969	6.58271	6.221262	6.060848	6.776605
3.003167	2.423831	2.735916	1.759288	3.465598	1.511866	3.374387	2.338503	1.716499
8.435854	6.046733	7.329045	7.205098	7.756863	3.415816	8.295427	7.344481	7.13373
9.196678	8.668359	8.409117	9.468085	9.44465	9.694979	9.32393	9.262153	9.142407
5.281598	5.552727	5.492647	5.336717	5.479395	5.559887	4.785732	5.429103	5.74364
0.548011	0.548011	0.548011	0.587316	0.548011	0.548011	0.548011	0.548011	0.548011
0.71286	0.71286	1.662178	1.627864	0.71286	0.71286	0.71286	0.71286	1.683056
4.793227	4.121781	3.767163	3.644279	3.545359	3.73381	3.866867	4.503462	4.635834
5.661789	5.87154	5.463511	6.420725	5.871653	5.989852	5.752197	5.68783	6.192281
4.43529	5.840886	6.233826	4.636649	4.405694	1.645519	3.633256	3.092974	4.611352
6.101083	5.640309	5.538052	5.757569	5.853313	6.046342	5.951524	6.051572	6.030222
2.520285	2.633749	3.243228	2.130052	2.493888	3.832773	2.843951	2.271207	2.943684
4.195316	3.854873	3.903578	3.7079	3.372637	3.915183	3.424964	3.018153	3.73881
8.023669	8.421195	7.590675	7.280804	6.132769	5.082268	7.559268	5.716209	7.547247
2.309411	2.263146	2.27564	2.002905	2.102247	2.775226	2.251314	2.041406	2.559592
0.616809	0.616809	0.616809	0.616809	0.616809	0.616809	0.616809	0.941469	0.616809
3.151893	3.213377	3.557462	3.24602	3.897949	3.978671	3.620209	3.47615	3.825922
9.013694	9.034326	8.856548	9.047722	7.671933	9.232163	8.916829	9.164175	7.953307
7.946797	7.522134	7.810442	6.994836	7.829473	6.661924	7.224213	7.342957	7.409246
5.937242	6.16107	5.556595	6.266278	5.458839	6.136406	6.003447	5.675636	6.373333
5.279399	5.166598	5.670916	4.770374	5.351484	5.754124	4.895633	4.994677	5.618785
3.353584	3.931816	3.582873	2.908318	3.342926	3.335287	3.032403	2.943956	3.312811
3.896516	5.776254	3.471564	3.655143	2.90127	2.305861	2.960514	2.995765	3.787863
0.542276	0.576894	0.567352	0.771037	0.542276	0.542276	0.542276	0.614204	0.593511
11.68517	11.37172	10.98456	11.78291	11.16906	11.54386	11.52464	11.39617	11.29119
4.716422	4.455408	4.817119	4.111306	4.799875	4.92053	3.800764	4.507405	4.833962
2.173381	0.97744	0.97744	0.97744	0.97744	1.544047	0.97744	0.97744	1.727394
3.919383	2.629894	2.516545	3.545814	4.272936	4.442615	4.173361	3.448745	3.922054
5.405076	5.472119	5.152188	4.836819	5.227765	5.324852	5.074573	5.066618	5.69974

2.049314	2.285007	3.358847	1.556908	1.994171	3.110942	2.117398	1.991379	2.505446
0.962459	0.962459	0.962459	0.962459	0.962459	0.962459	0.962459	0.962459	0.962459
4.237864	1.99451	3.720094	3.235278	1.249097	1.395859	3.083695	1.704871	3.538041
5.76198	6.17861	5.939879	5.148226	5.719481	6.74801	5.427788	5.70288	5.729941
0.881842	0.602002	0.74	0.651156	0.531173	0.531173	0.548866	0.550039	0.584201
4.791473	5.227796	4.756416	5.170314	4.050737	4.847736	4.80636	4.66111	4.731539
1.313149	1.086557	1.641149	0.95343	0.771955	0.790452	0.821263	0.769461	1.153969
2.612077	2.665169	1.970875	2.032289	2.040491	1.971166	1.642813	2.229948	1.987422
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1.093173	1.171614	1.311685	0.878708	0.878708	1.111586	0.917157	0.960049	0.992925
4.252736	5.020486	4.05322	4.123186	4.344732	2.169169	4.392653	3.350536	3.934174
1.404759	1.158089	2.354292	1.079021	1.39782	1.200366	1.18852	1.269505	1.418434
8.363079	7.973133	8.101468	7.62401	8.354866	8.255583	8.405094	9.071209	8.312065
5.072854	5.456241	5.040735	5.509932	4.724423	5.749211	4.656129	4.58414	5.449481
4.383885	4.204036	4.643174	3.6594	4.254371	3.359855	3.944534	3.883343	4.305791
2.795764	1.524226	2.141888	1.811501	1.702201	1.610971	1.776065	1.597738	2.034775
4.907062	5.351877	4.71115	4.614028	4.551037	4.710671	4.845588	4.662527	5.421864
8.051516	5.843735	5.39924	8.074696	8.167054	6.631632	8.093885	8.561765	8.365022
7.808186	7.746388	7.860439	7.355516	7.235121	7.426703	7.616822	7.628563	7.578071
1.905959	1.927203	3.213343	1.488321	1.703498	1.584	1.718017	1.462622	1.611937
7.127115	6.568589	7.31628	5.835094	6.676244	6.109257	6.384695	7.036039	6.549819
4.930888	4.826459	4.032982	3.715115	4.820335	3.919349	4.275407	3.984778	4.930337
6.724887	7.749091	5.489182	5.707405	6.320855	5.777244	6.051337	6.077317	6.471762
3.613205	3.470207	5.156328	3.008247	3.116673	2.034107	3.706265	2.558744	3.234955
4.48609	4.370203	4.963622	4.279928	4.272793	4.362442	4.386571	4.50003	4.970783
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6.378531	6.301754	5.942247	5.690441	6.554792	6.081189	6.218151	6.237481	6.264067
5.987193	6.474236	6.026329	6.17924	5.881893	5.690892	5.911584	5.867642	5.961486
0.936647	1.132724	0.791978	0.867947	0.74104	0.74104	0.854915	0.74104	0.810708
3.369529	5.358291	3.87151	2.607675	3.012403	2.788831	2.808138	2.838514	2.952235
5.349761	4.065117	4.039153	2.954387	5.317967	3.925401	4.451457	4.658986	5.294961
5.25764	3.837207	5.986245	3.760224	4.217336	2.609212	4.131054	4.98596	4.064396
0.920717	1.536554	1.335227	0.711969	0.816795	0.78996	0.711969	0.711969	1.029343
5.935599	4.526295	4.526275	5.669807	4.272485	3.12588	4.645187	4.694152	5.625116
6.746638	6.24476	7.205191	5.812542	6.552996	6.193545	5.812567	5.945878	6.616751
3.85605	3.516102	3.823593	2.848392	3.561703	3.096624	3.571806	3.417157	3.305696
4.198618	4.886995	4.898157	4.072977	4.545895	4.99802	4.773343	3.993904	4.828967
4.377853	4.356831	4.457348	3.575608	4.156336	4.103595	3.728754	4.036787	4.064402
3.117485	2.151775	2.346089	1.981297	2.163557	1.400137	1.796444	1.869859	2.744826
1.944968	1.516076	1.350774	1.290637	1.530746	1.482187	1.671784	1.415783	1.823043
6.980912	6.969935	7.078341	6.50006	6.398669	6.422095	6.829638	6.451625	6.735617
4.278802	4.699504	4.973553	3.307138	4.562769	4.087377	4.211639	3.639012	4.728342
3.328165	3.012068	5.145359	2.458485	2.161639	1.403143	2.769504	2.593243	2.828034
6.581843	6.42423	6.246803	6.006455	6.193256	5.156547	6.339164	6.432078	6.623353
1.342392	1.622306	1.448408	1.342392	1.725658	1.493633	1.342392	1.342392	1.342392
4.594672	5.781946	7.848755	5.484615	1.774903	7.265184	6.376119	4.474281	4.962838
1.512974	1.633273	3.390954	1.435631	1.538219	1.318298	1.760162	4.430262	1.348738
3.113407	2.150033	4.307984	2.61279	2.791974	1.368339	3.2343	2.601061	2.815281
2.161917	1.942229	1.716508	1.511704	1.434513	1.648305	1.409671	2.066431	1.687789
3.656953	2.855586	2.365182	1.626082	4.653074	1.353603	2.858046	2.677524	2.370995
5.417047	4.121393	3.928595	4.62811	5.012652	5.112658	4.972379	3.553979	4.763746
4.826656	4.759926	5.188426	3.608256	4.978892	4.088767	4.297863	4.42517	5.080326
1.109203	1.224703	0.634236	1.558512	0.683074	0.729685	1.216462	0.865244	1.125395
0	0	0	0	0	0	0	0	0
0.891592	0.833235	0.819912	0.740864	1.021301	0.766454	0.797066	0.909897	0.849071

4.642335	5.904981	5.245825	4.530449	4.085892	4.271067	4.240802	4.60804	4.2805
7.570889	6.897876	7.919198	5.981777	7.595207	6.360155	6.381806	7.451557	6.76239
7.918063	7.640323	6.217129	7.32932	7.47848	4.752658	7.61305	6.318594	7.581132
6.001229	5.716146	5.707949	5.81036	5.837712	5.113639	5.85912	5.563429	6.142257
2.401651	2.630793	3.444994	1.870021	2.486479	3.162423	2.125737	1.721766	2.767965
0.738244	0.738244	0.738244	0.738244	0.738244	0.738244	0.738244	0.738244	0.738244
6.24849	5.801935	5.80371	6.43687	6.023403	5.617022	6.493493	6.183781	6.409942
1.223533	1.100659	1.26814	1.035151	1.361392	0.981083	1.266871	1.190935	1.209911
5.810129	5.897323	6.291304	5.772076	5.669705	5.593759	5.525588	5.901685	6.11652
2.573737	2.519848	4.283238	3.887599	1.67588	1.46328	1.842193	1.704281	4.61805
8.186375	7.444643	7.610721	6.769747	7.572872	5.322207	7.530929	6.972093	8.297454
6.466451	6.550544	6.164729	5.480822	6.078357	5.369964	5.672712	6.385878	6.220545
7.691148	7.703832	7.284585	8.227576	6.166288	6.967993	7.527487	7.268473	7.470669
5.783195	5.760225	6.364111	6.599693	6.184145	5.520668	6.051883	5.853292	6.509922
3.567359	3.781002	3.904806	2.498286	3.136035	2.82614	3.106866	2.769641	3.848851
5.116907	4.819158	5.596361	4.382096	5.587908	4.597105	4.945177	4.920395	5.630835
1.834647	2.725311	1.712028	1.372725	1.292609	1.307687	2.906586	1.276001	1.54578
7.028544	7.136944	6.972665	7.310852	6.90322	8.149144	6.750777	6.485156	7.339188
1.455738	3.55081	1.156088	1.225572	0.9805	1.284759	1.320963	1.046637	1.073347
0.926927	0.926927	0.926927	1.069644	0.926927	0.926927	0.926927	0.926927	0.926927
3.325809	3.484407	4.809005	3.470561	2.963656	1.571747	3.4446	3.211886	4.248888
3.441218	5.561646	4.507141	4.136213	4.407262	4.575937	3.277931	3.65951	3.302263
2.658442	2.182542	5.262422	1.339287	1.511375	1.364144	1.830289	2.348282	1.893376
0	0	0	0	0	0	0	0	0
4.473129	4.705493	4.581695	4.897044	4.83792	4.424085	4.944607	4.271838	4.957301
5.29276	5.647337	5.551901	4.693299	4.77044	5.302853	5.038871	4.954984	5.712536
2.98998	3.385062	3.244035	2.949428	3.137203	3.294323	2.787631	2.900665	3.750559
7.210771	8.973386	7.260379	7.070291	7.898833	3.791448	6.861779	7.040488	7.223302
1.228674	0.958999	1.492398	1.169002	0.75689	1.97073	0.788284	0.792227	1.307933
0.962906	0.740319	1.257421	0.515189	1.037859	0.749218	0.630175	0.786478	1.062789
5.312879	4.313602	4.051496	5.838748	4.941277	4.892622	5.187468	5.124073	5.284874
3.656388	3.856445	4.22626	3.380647	2.992334	3.608975	2.889753	3.905584	4.44671
8.138579	7.946763	8.070142	7.425846	8.085319	8.018886	8.050787	7.249922	7.663609
3.454288	3.210002	3.076565	2.336911	3.671412	2.030174	2.87156	2.324103	3.909992
6.456311	6.155581	7.654952	5.732782	6.753812	4.548802	7.424745	5.545876	7.952001
1.341408	1.261673	1.302318	1.410369	1.484247	1.531609	1.470022	1.673625	1.632455
3.713043	4.057903	3.627721	3.294559	3.458366	3.229711	2.970031	3.340499	4.216783
6.37855	6.820563	6.623564	6.2938	5.752904	6.650539	5.875509	5.776607	6.756733
3.345402	3.824383	3.932894	4.0471	3.624019	4.671076	3.494796	3.404478	4.193723
5.274797	4.010193	6.342437	4.999758	6.541861	2.013113	4.910355	4.583638	4.974571
7.965677	8.100013	5.3029	6.013879	5.438736	10.52505	8.097037	7.374714	7.758043
3.912812	4.017664	2.710809	4.774145	2.115727	1.533553	2.725007	2.863815	4.286029
2.686556	3.330176	3.627878	2.054905	2.755432	2.965799	2.101066	2.642365	2.627069
3.651719	2.82843	4.726732	3.011215	2.893349	4.515169	4.253055	2.923959	3.306077
4.457696	4.39998	4.989947	3.68756	4.672561	4.250909	4.235829	3.912649	5.177819
6.229724	5.603484	4.878881	6.403281	5.841806	3.406337	6.630383	5.650974	6.566957
4.725767	5.294021	5.126122	5.054037	4.075991	4.351445	4.036192	4.054768	4.809421
3.137865	4.395685	3.783785	2.875243	2.227665	1.415479	2.675096	2.223684	3.303693
3.400152	3.280634	3.711387	3.606341	3.371205	2.932221	4.15839	3.033478	3.638137
0.857669	0.983764	1.036542	0.857669	1.188124	0.857669	1.021014	0.989841	1.204808
7.107219	6.911991	6.382971	7.028669	6.992409	6.509212	7.079315	6.807958	7.513394
3.380626	3.474042	2.330765	2.815826	2.746838	1.553293	2.073446	2.295195	2.413426
5.745575	6.087212	6.111953	5.107318	5.553957	5.187111	5.589315	5.44059	5.470331
4.462846	4.903611	4.150451	3.207174	2.815297	2.780166	2.513009	3.358312	3.720977
3.867358	3.950665	3.924887	3.388111	3.671565	2.811111	3.633013	3.146883	4.207793
1.372746	1.703689	3.981935	1.36626	1.212133	2.375645	1.613212	1.542358	1.526108
6.801186	6.849072	6.353257	6.756662	6.613407	6.759572	6.713463	6.639149	6.642469
4.875201	4.854877	5.372254	3.612048	4.720413	3.923831	3.978119	4.034971	4.343945

4.778868	5.356831	3.944793	4.054578	3.602747	1.84227	3.874758	3.303981	4.422332
5.610231	6.016203	5.477542	6.03011	5.443422	2.84935	5.594529	5.583761	6.007272
7.269188	7.155637	6.007634	7.550614	6.991504	8.097442	7.456333	7.065594	6.647514
4.369836	5.093496	4.816175	4.457499	4.954566	5.373605	5.243463	4.115447	4.583057
4.544976	5.04368	5.421568	5.160859	4.957054	4.761346	4.723441	4.19923	5.091554
4.980256	5.184231	5.412781	4.455336	4.868847	4.661943	4.540372	4.459564	5.147532
7.168523	7.161333	6.750152	7.759051	6.882335	7.101614	7.544153	7.20922	7.5161
4.394869	2.311328	4.243414	4.527019	1.331394	1.388167	1.788436	1.36448	3.971902
0.598008	0.598008	0.778772	1.074425	0.598008	0.598008	0.723024	0.598008	0.598008
6.01576	5.841108	6.366521	5.152857	5.670993	5.761694	5.337052	5.540977	6.017326
6.144372	6.625628	6.403732	5.67628	5.969288	5.859687	6.09596	6.226786	5.888727
1.509562	1.395377	1.217723	1.179522	1.621077	1.359954	1.255124	1.214727	1.256353
7.725984	6.82592	6.618279	7.374409	7.016952	7.990201	7.635717	6.969873	7.594662
8.318209	7.679663	6.896759	8.40382	7.682083	6.225986	8.183496	7.247942	7.990214
3.052369	6.487863	3.493147	3.264506	2.426741	5.011512	2.90262	3.698595	3.518181
5.273507	3.61677	3.905316	3.56239	3.696467	1.980378	4.45482	3.67364	5.825245
1.074367	1.342502	1.553601	1.04177	1.126017	0.964658	1.850316	1.071345	1.367982
1.490911	1.490911	1.490911	1.490911	1.490911	1.490911	1.490911	1.490911	1.490911
4.932855	4.594607	5.344529	3.942781	4.842497	4.283132	4.421589	4.661445	5.119588
8.123751	7.649517	8.262735	8.29324	8.246168	7.320697	8.217725	8.004457	7.651378
1.665928	1.791937	3.148008	1.330064	1.342839	1.305474	1.322989	1.65747	1.509924
0.979846	0.855247	0.981742	0.799312	0.75087	0.749942	0.817426	0.807933	0.914677
1.722879	1.560543	1.878597	1.483761	1.300818	1.180896	1.349954	1.321493	1.514036
4.681743	3.353761	3.765002	5.046333	4.488861	0.823078	4.219578	4.816804	4.412984
5.208045	5.078662	5.421062	4.557928	5.640156	7.135115	5.27781	5.142435	5.19805
5.771258	5.919754	6.34647	5.935605	5.737875	5.715886	5.382456	5.421426	6.284942
4.682103	4.822492	4.289769	4.766664	4.657672	4.470978	4.69263	4.439338	5.039364
1.381658	2.557968	1.504828	2.540423	1.427926	1.280964	1.420344	1.647497	1.849179
7.625199	7.36488	6.738196	7.66778	7.25649	7.043509	7.737811	7.891006	7.28591
7.324949	7.182451	7.107895	6.540054	7.385402	6.849669	7.179055	7.013483	7.12117
4.737857	3.657684	2.87128	2.743725	2.915515	8.50239	3.893453	3.912362	2.620591
0.641966	0.641966	0.641966	0.641966	0.641966	0.641966	0.641966	0.641966	0.641966
5.758463	5.785831	3.608209	5.698288	5.75208	5.502412	5.665824	6.715909	7.365548
7.173447	6.809644	6.995499	7.031238	6.889452	7.334108	7.310003	6.78969	7.06553
5.540508	5.221459	6.39251	4.477109	5.734674	4.645729	4.944672	4.858822	5.638699
2.562745	2.281387	2.838781	1.944664	2.382479	1.636647	2.164307	1.997434	2.117273
1.347493	1.595301	1.382505	1.409823	1.346222	1.729787	1.276216	1.328742	1.350031
5.941176	5.340069	4.245839	6.599274	4.884566	6.43466	6.12609	6.254756	4.952685
0.912488	0.912488	0.912488	0.912488	0.912488	0.912488	0.912488	1.578692	0.912488
0.832631	0.832631	0.832631	0.832631	0.9236	0.832631	0.832631	0.900808	0.832631
6.337156	5.987591	5.844235	5.886273	5.879804	5.419268	5.677998	5.971795	6.162395
7.0261	7.253066	7.076641	6.210114	6.276604	6.709841	6.557319	6.118037	7.02289
0.775232	0.647233	0.647233	0.647233	0.711319	0.829935	0.899744	0.695361	0.71499
1.404407	1.569299	3.01148	1.382963	1.694217	1.870991	1.361001	1.599514	1.456897
3.793632	3.270776	3.852847	3.35996	5.870938	2.476814	2.634314	5.020635	3.953781
3.187288	8.770947	2.278566	10.74349	1.231584	0.76535	1.380455	2.135766	1.716034
7.67373	7.669726	7.812399	7.285522	6.786793	7.458685	7.463743	7.150364	7.979741
1.00978	1.333176	1.00978	1.00978	1.107252	1.00978	1.078553	1.00978	1.112776
7.853218	7.958348	7.553028	8.278857	7.794771	7.158206	7.590704	7.734227	7.796865
5.432093	5.593795	5.30673	5.658126	5.839248	5.348308	5.937057	5.323264	5.691494
5.351532	5.135097	5.288125	4.806839	5.307961	4.923705	5.470016	5.734517	5.075224
7.142594	6.747576	7.350226	6.45601	7.052998	6.970402	6.538659	6.20574	7.208085
6.570474	6.461043	6.086219	6.282564	6.241444	7.1973	6.619455	6.449684	6.317341
6.348761	6.276839	5.792135	5.407622	6.05105	4.69714	5.701145	5.607747	6.387553
3.473721	3.615066	3.075864	3.343136	2.434679	3.160935	2.990289	2.411731	3.017518
5.536548	5.649896	5.223267	4.963117	5.550957	4.867534	5.398624	5.128473	4.972444
0.63365	0.63365	0.696533	0.63365	0.63365	0.63365	0.63365	0.63365	0.760091
6.079609	6.275758	6.514665	5.921196	6.286947	5.844211	6.064278	5.927223	6.60936

5.806698	5.536105	5.654755	5.111301	5.689473	5.106952	5.580666	5.657507	5.485023
5.019015	4.673733	5.20146	4.167659	4.989311	4.304687	4.456666	4.613797	5.106502
4.554852	4.826354	4.589001	4.07018	4.652472	4.617099	4.693297	4.68743	4.852992
0.76905	0.700551	0.700551	0.700551	0.700551	0.700551	0.700551	0.799916	0.700551
8.152135	7.4301	6.444196	8.084958	7.570146	7.700085	7.927392	7.342781	7.291333
0.807774	1.044112	1.398537	1.414053	1.007801	0.694646	0.983696	0.855875	1.184694
1.851674	1.458583	1.458583	1.458583	1.458583	1.458583	1.458583	1.458583	1.458583
6.275827	6.280985	5.901778	5.377401	6.269415	5.219761	5.544729	5.357729	5.514272
3.628827	4.077789	3.709239	4.431398	4.376417	4.823797	4.095743	4.053458	3.995914
5.916264	5.466737	5.683865	5.790551	5.282579	6.039521	5.439274	5.505147	5.69833
2.967317	3.143818	2.968854	2.706979	3.743985	2.410769	2.950792	3.502414	3.615273
2.838807	2.242614	3.231301	2.518651	3.251086	2.259909	2.358218	1.761898	3.231439
4.118567	4.395718	5.278408	3.847104	3.538592	4.243878	3.956027	3.961492	4.422616
5.679908	5.861867	5.971497	6.274486	5.746593	6.549618	5.658504	5.909952	5.954318
2.462667	2.599164	2.939554	1.886037	2.816499	2.604681	2.003639	1.982416	2.921864
3.731351	3.453	4.971877	2.864659	3.678756	3.58778	2.935427	3.309899	4.002798
3.494908	3.155465	3.546052	2.47011	2.984914	2.843233	2.892865	2.755311	3.452369
3.567918	3.439365	3.89313	3.786569	3.329205	4.192952	3.919259	3.372317	4.106401
3.58322	4.144793	4.681287	4.255109	4.299872	6.168336	4.71115	5.015985	4.320001
5.01558	4.904029	4.662381	4.598077	4.871585	2.051842	3.942406	4.018073	4.561466
4.650089	4.497173	6.709528	4.662563	5.806432	3.578884	4.711786	4.809289	4.957186
6.403182	5.154288	5.208035	5.010874	6.363666	5.53451	5.767247	6.112378	8.116639
4.188234	4.143427	4.384425	3.899736	3.99762	3.47292	3.128314	4.709647	5.218357
6.266947	6.749026	9.523085	6.522811	6.558736	2.249147	6.535018	5.482865	5.94815
0.93674	1.338977	1.011927	1.254026	0.932504	0.757074	0.968537	0.817343	1.581874
4.079018	4.506342	4.664602	3.376334	4.293922	4.42792	3.972434	4.21677	4.722479
8.470464	8.347825	7.68647	9.322293	8.298463	8.26446	8.835292	8.195762	8.614839
5.032407	4.361984	5.022266	4.302089	5.18583	3.672156	4.226441	5.189057	4.275779
5.949564	5.909846	5.737028	6.776096	5.173885	6.715802	6.035662	5.974196	6.263801
6.301823	4.790356	7.238192	3.719644	4.244081	3.722137	5.270227	4.338639	4.587561
0.831565	0.775786	0.832004	0.829364	0.830685	0.857008	0.775786	0.775786	0.775786
8.336904	8.296956	8.576271	7.660169	7.609358	6.372299	7.276944	8.093651	8.026699
7.58711	5.847563	7.533507	7.259621	0.816188	3.018038	5.161385	1.701271	6.896164
9.297726	8.146014	8.134145	8.340773	9.126935	6.495751	8.861904	8.376786	9.05427
7.917959	5.945785	5.675779	7.333731	8.198277	7.203137	6.235459	7.889104	6.975158
0.681203	0.725637	0.864391	0.741906	0.80298	0.815859	0.767389	0.681203	0.681203
4.216066	2.710142	2.581681	3.944355	4.185471	2.71034	4.088695	4.158876	4.874753
3.3335	3.261833	3.438068	2.914578	3.643102	3.441404	3.092757	2.991208	3.199427
1.547466	1.980559	2.914116	2.029788	1.851269	1.867532	1.492789	1.446952	2.45425
3.24423	4.093644	7.486697	4.103497	4.978452	2.850714	3.085346	3.153747	3.917139
4.840364	4.805469	4.916242	3.992355	4.78755	5.512332	4.914095	5.188048	4.901844
2.877311	4.033022	2.039613	2.412688	2.566174	1.412421	1.584741	2.697531	2.651679
5.155175	5.412129	5.025207	4.76653	6.00431	5.232187	4.819046	4.607085	5.044841
8.048039	7.985817	8.203745	7.664486	7.773467	7.924498	8.163295	7.949132	7.892384
4.073263	4.179289	3.839078	3.062254	3.321091	2.386975	2.480643	3.766924	3.592445
0.905295	0.884391	1.006676	0.995839	0.852456	0.813181	0.934992	0.999882	0.936304
3.081376	3.711442	3.575023	2.936028	3.055813	3.409053	2.917144	3.113647	3.606506
11.86072	12.02069	11.86358	12.51842	10.95414	12.11409	11.66296	11.9015	11.90267
3.461509	4.564654	4.142674	4.000891	4.429667	3.823739	4.209136	3.761862	4.257543
1.764967	1.871754	1.9368	1.465069	1.571191	1.348442	1.450501	1.536546	2.155705
8.585745	7.898963	7.279478	7.789344	7.154354	4.810052	8.545173	6.272748	7.966736
2.523587	3.655522	2.849137	3.233435	1.056938	4.223328	1.742924	1.617409	3.478459
7.775166	6.226226	6.659257	6.965472	7.124491	7.390316	7.927502	7.71317	7.05662
5.192224	5.438669	5.727915	4.226975	5.380683	4.115591	4.684608	4.947423	5.134381
5.077909	5.617952	4.92967	5.392318	5.486338	6.73922	5.887678	5.727901	5.868512
1.281079	1.31832	1.760966	1.344546	1.246103	1.246103	1.317218	1.321935	1.317848
1.49726	1.153471	0.939964	1.032435	0.751798	0.718034	0.844779	0.986332	1.669612
3.75984	4.209891	3.857617	3.782025	3.891122	3.618121	3.812965	3.297177	4.028293

5.305474	5.164217	5.709841	4.745168	5.47747	4.377032	4.559903	5.234037	5.509015
3.820623	3.881274	4.186299	3.360906	3.492284	4.424677	3.373956	3.314959	3.870009
1.294143	2.01138	2.379804	1.396992	2.17163	3.583168	1.933441	1.908608	2.158719
0.573968	0.635296	0.573968	0.573968	0.573968	0.573968	0.573968	0.573968	0.573968
4.116408	4.02763	3.838398	3.06615	3.135157	3.007426	3.40871	3.536539	4.002705
2.38838	2.677593	2.929681	1.763031	2.33697	2.494399	2.198718	2.410634	2.56311
4.178011	4.021218	4.719658	3.71543	3.667555	3.340791	4.401658	3.947235	4.260752
4.85894	5.079661	4.923943	5.568373	5.720213	4.054712	4.573724	3.655445	5.914155
5.744447	5.679764	6.136364	5.443481	5.525985	6.085651	5.5195	5.83559	5.593705
3.322694	3.980262	4.345187	3.385245	3.462194	4.48357	3.036207	3.227499	4.258971
6.339364	5.850384	5.548606	5.811075	5.942378	5.749194	6.236664	5.897238	6.164406
3.312467	4.140702	2.631609	3.56681	2.464621	1.54795	2.291868	2.840805	3.938727
5.379531	5.221307	5.549538	4.223508	5.717274	5.23701	4.964179	4.798612	5.122085
5.498812	5.496778	5.49864	5.915023	5.287792	5.865985	5.471898	5.125069	5.744139
0	0	0	0	0	0	0	0	0
5.21584	4.901913	4.50159	4.568701	5.088799	3.352015	4.964715	4.255022	4.71072
4.327536	4.427485	3.884455	5.245479	3.484393	5.151514	5.552712	4.004565	3.843704
7.69752	6.982671	6.690077	7.16126	7.813829	6.864882	8.422633	8.095536	8.064559
4.39455	4.65337	4.501496	3.65764	3.707356	4.418181	3.627261	3.801212	4.419857
1.819264	1.772843	1.516108	1.418651	1.944119	1.62503	1.417419	1.380602	1.839341
8.65096	8.622446	8.863349	9.020236	8.424756	8.44699	8.617528	8.752275	8.998129
9.369853	8.355294	7.341148	9.44408	11.2158	8.161878	8.930348	10.83519	9.751728
0.907321	1.093513	1.168707	0.99572	0.907321	4.050689	1.146699	0.975534	1.17589
5.014834	5.124399	4.584933	3.717852	4.746592	4.936121	4.725453	4.264106	5.070176
4.345361	4.622513	4.25212	3.973709	4.188637	4.26924	3.751835	4.000328	4.313356
4.028568	4.443759	3.778801	2.879712	3.019723	3.326091	2.630232	2.695522	3.345434
1.995446	0.724004	1.694262	1.016848	0.672691	0.752012	0.928331	0.672691	0.819671
2.483066	2.081229	2.525487	2.489409	1.671177	1.150385	1.405291	1.592513	2.32756
6.225379	6.188315	6.469672	6.301318	6.746062	7.259464	6.626138	6.475667	7.059938
0.729708	0.84683	0.730112	0.728091	0.729304	0.719592	0.717971	0.692356	0.692356
2.100973	2.037923	1.825436	2.647747	2.616699	2.403152	2.515435	3.002754	2.377117
5.290775	5.381397	5.313882	4.856844	5.454407	6.7253	5.460541	5.45042	5.47355
1.242091	1.160205	1.160205	1.160205	1.160205	1.219952	1.160205	1.160205	1.160205
6.392957	6.133357	5.387757	6.595251	5.863272	5.755809	6.38937	6.077006	6.167245
0.560921	0.560921	0.560921	0.560921	0.560921	0.560921	0.560921	0.560921	0.560921
5.593307	5.981568	5.249353	4.716026	5.132616	2.666459	5.058922	4.547393	5.222582
1.1757	0.735814	1.061944	0.671184	0.76157	0.738515	0.671184	0.671184	0.766687
6.95875	6.541416	6.657233	6.884619	6.397102	7.196083	6.933656	6.340289	7.006914
4.091081	4.893939	3.54572	3.62012	3.566142	2.156735	3.807983	2.749501	3.91749
0.764789	0.74578	0.796927	0.701115	0.763675	1.367263	0.701115	0.701115	0.701115
0.758838	0.758838	0.951338	0.758838	1.034015	0.758838	0.758838	0.758838	0.758838
3.438996	3.528735	2.946136	2.597837	3.846061	2.852615	3.479944	3.367545	3.872234
5.995176	5.949284	6.396578	5.84096	6.154579	5.0373	6.020592	5.415177	5.638576
4.000892	4.134617	4.067786	3.586763	3.774073	3.777895	3.833561	3.359455	3.705416
3.943272	4.887696	3.66623	2.561879	3.488424	1.57771	2.838616	2.467098	3.143695
2.067857	2.142675	2.564713	1.994833	1.744443	2.129295	1.451981	1.39784	2.861636
4.012148	3.995181	4.623698	3.349694	3.711755	4.449732	3.238988	2.81194	3.983511
5.00968	4.60313	5.214429	4.022785	5.207935	3.470585	4.882788	5.73081	5.117068
0.87243	0.783996	1.013073	0.564517	0.564517	0.792853	0.564517	0.612612	4.508196
5.790354	6.045505	5.962149	5.656812	5.710198	6.09336	5.746662	5.320419	6.201909
5.121397	4.397087	6.023611	4.709785	4.127076	4.511859	4.635675	4.341567	4.898405
5.866854	5.728257	5.542137	6.005994	5.776526	5.130977	6.130708	5.879947	6.334337
4.87628	5.304663	5.50564	5.326999	4.742713	7.337727	4.903421	4.588444	5.606484
1.733596	1.565201	2.895952	1.229335	1.468871	2.369028	1.462282	1.485182	1.787371
4.22862	4.76984	5.105466	4.055335	4.686426	4.3785	4.807972	5.292174	4.141198
5.284218	4.993168	6.049173	5.002614	5.24703	3.527922	5.590587	4.741587	5.683841
1.526292	3.01846	1.840775	2.261209	1.238347	1.505694	1.505159	1.599845	1.83326
4.320731	5.180152	3.389625	4.55712	4.150676	5.9022	5.566397	6.06256	5.698558

0.844152	0.628473	0.64667	0.655613	0.634889	0.629297	0.746651	0.661765	0.725949
8.740337	8.143743	7.761069	7.638038	9.685862	6.481394	9.873315	8.595413	8.115208
3.968025	2.330565	3.773833	3.302237	0.764789	1.15725	1.707919	0.83584	3.181423
3.994936	4.120292	5.609082	2.081835	5.193311	1.709245	4.664349	2.789574	2.724407
3.819697	3.713249	4.424867	2.945284	3.522247	3.329472	3.111803	3.306025	3.845278
1.827065	1.053182	2.269576	2.107675	3.592175	1.174199	3.543179	1.104816	3.90778
1.805217	2.008234	1.579304	2.477311	2.616117	1.033105	1.543773	3.332991	1.276271
6.727565	5.798258	6.01727	6.751592	5.996921	6.147564	6.761386	6.382228	6.771216
5.894124	5.246983	5.638331	6.273872	6.007104	6.739557	5.923329	5.738127	5.911984
3.916576	6.671859	4.755631	3.982825	3.867231	3.813895	3.511601	3.762709	3.843667
9.82364	9.521754	9.476218	10.01905	9.941533	9.985036	9.801412	9.962163	9.965892
0.899855	0.899855	0.899855	0.899855	0.899855	0.899855	0.899855	0.899855	0.899855
2.958944	3.186491	2.965629	2.779089	2.550022	3.02401	2.828109	3.170125	2.948562
4.789182	4.638743	5.110297	4.471121	4.737469	4.206786	4.383801	4.024107	4.639128
3.83666	3.788786	4.531799	3.102363	3.501507	3.28328	3.77042	3.095425	3.751952
4.867745	5.070535	4.91068	4.222091	4.231255	4.028322	4.180801	3.843085	4.515628
0.755987	0.755987	0.755987	0.755987	0.755987	0.755987	0.755987	0.755987	0.755987
1.407923	1.88192	1.354639	1.54818	1.354639	1.354639	1.391368	1.468938	1.82634
5.967089	6.629171	5.997289	5.818788	6.21632	5.410694	5.396528	5.621817	5.813401
3.794729	3.95109	4.169113	4.320456	4.276258	5.990428	3.765766	3.54628	4.781012
3.606075	3.719533	4.792588	2.735948	3.608917	2.946309	3.61201	3.20115	4.049984
1.354139	1.594357	1.545853	1.577793	1.319682	1.319682	1.319682	1.319682	1.424125
1.551745	3.262884	2.303913	2.580157	1.900942	3.867481	2.834062	2.841831	3.025793
9.684859	9.289905	8.211389	8.408906	10.18243	9.047571	9.66971	9.493245	9.290495
3.432625	2.605197	3.005675	2.801664	3.418478	2.724277	2.905599	2.773839	3.113889
4.716082	4.502409	4.422195	3.828217	4.609705	5.994304	5.432031	5.897651	4.695815
1.059276	2.992985	1.100493	1.059276	1.138808	2.825654	1.322205	1.059276	1.223369
3.322641	3.768557	3.563608	2.517633	3.130663	1.975959	2.528219	3.353111	3.949494
1.963537	2.380815	2.864252	3.320314	2.647624	2.455811	2.700096	1.799688	2.766883
0.61411	0.80337	0.839227	0.674563	0.61411	0.637362	0.657664	0.61411	0.61411
7.409864	7.323474	6.35013	7.356119	6.636414	7.558656	6.914596	7.391388	7.020794
5.160977	4.879041	5.952337	4.23573	4.193386	3.441733	4.044834	4.620312	4.882792
6.301332	6.073584	5.041889	7.521008	6.07426	6.097455	5.947696	6.95653	6.336441
5.155395	5.284137	5.593031	4.622658	5.210873	4.986022	4.96778	4.797295	5.179772
6.006599	5.749367	5.312844	5.181324	6.288108	5.351539	6.183889	5.732582	5.68463
7.397578	8.021365	6.867503	6.835135	6.698645	5.647811	7.030213	6.727506	7.248142
1.548722	2.025937	1.584705	1.402294	1.542577	1.455474	1.34475	1.354462	1.765094
0.654279	0.654279	0.654279	0.654279	0.654279	0.654279	0.654279	0.654279	0.654279
1.173056	1.21109	1.653431	1.318429	1.324096	1.071919	1.471165	1.30829	1.210054
1.156012	1.156012	1.156012	1.156012	2.000072	1.156012	1.156012	1.156012	1.156012
2.321975	5.056608	2.878188	1.706885	1.377214	2.108473	1.654315	2.098859	1.511723
6.368697	6.864736	6.180862	6.71177	6.942516	6.6009	6.536731	6.608788	6.63795
4.532448	4.073284	4.823101	3.249312	4.35011	3.670527	3.392612	3.9346	4.140286
7.027493	6.058754	5.514389	6.015433	6.493045	3.496674	6.038067	5.807229	6.94643
3.087782	2.989412	4.973786	2.487301	3.583605	3.736528	3.333359	3.448638	3.398937
3.074986	3.121449	2.01496	2.076502	1.325796	1.513358	1.307014	3.174084	7.410632
1.432409	1.320278	1.167118	1.374053	1.276381	1.248843	1.167118	1.365503	1.167118
3.047992	2.707088	1.500711	1.686321	1.776515	1.198737	1.863282	2.150359	2.461569
6.691359	5.870523	3.340783	8.053604	6.381443	8.404193	6.570587	7.254175	6.456617
5.350271	5.514473	5.937856	4.909424	5.234528	2.93381	4.787056	4.213121	4.699459
0.838284	1.438054	1.252702	0.990217	1.048933	0.746759	1.012645	0.834077	1.171382
0.639467	0.880865	1.074381	0.639467	0.709778	0.691797	0.639467	0.639467	0.639467
7.008574	6.418255	6.567284	7.184816	5.687444	7.411905	7.114086	6.928978	6.557915
2.205171	2.304111	2.153101	1.836919	2.08413	2.578059	1.984362	2.296983	2.387945
1.568166	1.436008	1.346752	1.570207	1.269981	1.188995	1.430798	1.350961	1.583813
7.767577	5.88226	7.042578	8.397037	6.888955	7.398193	6.028219	8.244211	7.594178
3.647388	3.630163	5.163218	4.119926	2.648129	2.438096	3.506962	3.36245	3.936716
4.749659	4.971335	4.524652	4.587505	4.900327	5.701413	5.080247	4.567227	4.875891

5.572983	4.308744	4.204286	5.307218	5.935848	6.661176	5.335353	5.662568	6.334564
4.349552	4.976567	4.511989	4.291673	4.102333	4.539131	3.896283	3.634368	4.620786
2.809458	2.461432	5.39983	0.959913	0.760708	0.914083	3.498996	0.760708	0.760708
4.094154	4.434851	4.548103	3.122567	3.473667	3.345574	3.472357	3.775755	4.244289
6.063473	1.319535	1.818329	3.91957	3.847262	0.902047	6.262417	2.228746	5.999077
3.866026	4.388972	3.757197	3.244288	3.25028	3.231297	3.170989	2.921645	3.775798
4.46022	4.376485	4.848852	3.279134	4.488674	4.226276	4.266186	3.89958	4.454969
3.242713	3.404575	2.767032	2.167073	2.388785	2.190134	2.712621	2.134338	2.78514
3.849637	4.395397	4.241872	3.67134	3.797901	4.155373	3.353434	3.647405	3.717972
5.504613	5.114417	5.942851	4.038896	5.628638	4.981254	4.835877	4.387403	5.387053
2.247167	2.436452	3.2314	1.099373	1.617155	0.847172	2.251375	1.39099	1.593021
6.431189	5.949102	5.889175	5.561221	6.379848	6.053806	6.405518	6.036754	6.256593
3.21118	2.43968	2.7793	3.172359	2.482575	0.889382	6.192783	2.479277	4.94293
1.469922	1.680684	2.185209	1.496626	2.11759	3.016596	1.675954	1.537779	1.667969
1.982504	1.848929	1.581526	1.821514	1.667405	1.622313	1.733823	1.485468	1.485468
4.264376	4.241606	3.952837	4.379388	4.305161	3.327531	4.235585	4.267619	4.672572
0.851442	0.783586	0.852411	0.740217	0.747694	1.007958	0.743895	0.77014	0.869028
10.63523	10.23776	10.39711	11.20096	11.25496	10.50811	10.66021	10.972	10.80819
0.746381	0.746381	0.746381	0.746381	0.746381	0.930301	0.920146	0.746381	0.746381
6.614763	6.886077	6.43677	6.937512	6.444949	6.974607	6.980104	6.514397	6.616419
0.861872	0.711827	0.711827	0.855777	0.711827	0.711827	0.711827	0.786968	0.867297
3.657819	3.137434	4.184348	2.707208	3.268356	1.540449	3.762034	2.69494	3.123963
5.085193	5.262181	5.021953	5.373809	5.092402	5.516126	5.193194	4.698335	5.67088
4.404346	3.435927	3.626484	2.824152	4.175033	2.60271	4.246845	3.804649	3.997256
2.008551	3.95732	1.834379	2.912103	0.619571	0.619571	0.729883	2.084035	2.29604
1.588427	1.198827	1.412508	1.273921	1.24695	1.458075	1.828629	1.223865	1.154631
7.72868	7.753057	7.864467	7.583571	8.132921	8.267293	7.358357	7.633761	8.127185
5.284703	4.192147	5.70508	4.55932	2.444551	1.768852	3.142552	2.856426	4.166897
0.78448	0.947567	0.824917	1.560137	0.997615	1.273444	0.788922	1.012156	2.64511
1.452841	2.121387	1.816654	1.576209	2.184911	1.126204	3.270042	1.427618	2.132292
0.817986	0.817986	0.817986	1.085266	0.817986	0.817986	0.817986	0.817986	0.892145
1.190757	0.999292	1.506281	0.890488	0.838527	0.835368	0.810727	0.828011	1.039768
7.267859	7.565968	7.348509	7.08798	7.591927	7.816984	7.14855	7.309639	7.51124
5.109288	5.087011	5.516828	4.462483	4.945499	4.994392	4.271125	5.090429	5.377322
6.569427	6.043138	5.233345	6.251216	5.771457	7.104327	6.328447	6.461794	5.869142
5.404719	4.889311	5.221216	4.557462	4.840312	5.004268	4.608693	4.969207	5.004834
5.858283	4.363316	3.431637	5.944043	4.466653	3.171726	5.573471	5.454056	6.061217
2.45756	2.093133	4.384356	2.384552	1.548968	1.246216	2.051697	1.53227	2.525174
5.030607	7.660893	3.34759	4.572396	4.373701	2.898163	4.694265	3.356507	4.408138
4.763799	4.673514	4.034797	3.924871	4.098219	4.085784	4.350635	4.258393	4.723158
1.500825	0.99021	1.175429	1.142909	1.096497	0.99021	1.101298	1.070174	1.047406
2.099404	2.136728	1.73115	1.918939	2.340849	4.429014	2.024201	1.766986	1.821428
1.463655	1.212764	1.590906	1.669471	0.980815	1.021497	1.127226	1.046179	1.240496
2.612056	5.112846	3.126531	1.535109	2.001658	1.496077	1.507463	1.585038	1.922921
1.985966	1.799951	2.608643	1.201685	1.205693	2.865873	1.213331	1.034003	1.127475
4.034493	3.997086	3.425758	3.646582	3.753427	3.617075	3.878331	3.629378	3.73
5.303153	4.152085	3.956851	3.439233	4.480814	3.143257	4.014315	3.456922	4.700418
5.48693	5.561836	5.535056	4.243041	4.952385	4.809525	4.709094	4.600979	5.350403
0.670267	0.719306	0.760634	0.68986	0.713734	0.657732	1.199509	0.707856	0.648147
4.784504	4.952445	6.057645	3.585735	4.730246	6.32483	5.087923	4.430697	5.083792
4.083836	4.039833	3.727968	4.043195	4.600801	4.236298	3.883711	3.731786	4.117935
0.793935	0.793935	0.967968	0.793935	0.793935	1.040397	1.329871	0.793935	0.793935
5.773486	5.107912	6.211631	4.546789	5.467441	4.322994	4.685784	4.870236	5.222224
6.292488	6.109542	6.435777	6.041334	6.251034	5.587465	6.07049	6.218159	6.054951
6.265909	5.987519	6.654068	5.876954	5.932358	6.444174	6.209228	6.332231	6.485444
6.370325	6.168514	6.132975	5.599898	6.115055	5.683873	6.131499	6.122272	6.252722
5.131034	5.18306	4.556947	5.277053	4.410708	2.139814	4.744904	5.258243	4.381369
6.831012	6.162197	6.597222	5.042048	6.409473	4.231112	6.991204	5.164247	6.637762

8.579159	7.681275	7.650018	6.488101	8.75869	6.253889	8.009898	8.671945	8.222179
2.756804	2.945647	2.998563	2.463015	2.608705	2.48431	2.552565	2.168013	2.774243
2.30105	2.427598	2.264467	2.271769	2.507925	2.293644	2.277751	2.031001	2.782243
2.211638	2.042398	2.408121	1.571249	2.372634	1.756881	1.818916	1.887711	2.038658
6.681971	6.597687	7.288037	6.614052	7.704646	5.906198	6.719207	6.356026	6.573876
3.129663	3.234136	3.433834	2.841306	3.662098	3.069143	3.123622	2.65547	3.782049
1.603362	2.459315	1.847518	1.474985	2.040293	2.72296	1.417311	2.056629	2.072218
3.09359	5.286449	4.768814	3.604309	3.885026	3.450588	2.632118	2.812602	3.108867
5.97546	6.193364	6.256261	5.36903	5.787498	6.531425	5.818388	5.690416	6.124038
3.227781	3.646249	3.716726	3.587284	2.783985	4.081806	2.876584	2.999282	3.743142
6.019016	5.579264	5.431364	6.275493	5.723902	5.426306	5.730617	5.535547	6.698936
4.18678	4.921827	3.96196	4.506491	3.682088	3.239783	4.05301	2.962432	3.520629
1.085646	1.10152	1.126071	1.044867	1.218107	1.044867	1.100562	1.059991	1.10805
6.731192	6.787162	6.365964	7.083851	6.782714	7.197733	7.004759	6.844575	6.854213
5.395112	5.200251	5.638425	5.668685	4.800439	6.275372	5.260388	5.383802	5.118542
3.852069	4.413769	4.314897	3.859254	4.557478	4.32037	3.665739	3.515219	4.960973
7.883491	7.458374	8.50025	7.776913	8.222569	6.682865	7.781899	7.887355	7.456105
3.394346	4.993558	3.711854	2.719343	3.045246	2.184317	3.304829	2.372875	2.576777
1.039618	1.428581	2.187221	2.002293	1.777912	0.599929	2.128211	2.541265	3.121538
6.46474	6.4645	6.354535	6.014516	6.468858	6.650872	6.844554	6.070389	6.379864
4.254448	4.158946	4.155997	3.700025	3.89023	4.350489	4.650631	3.669871	4.406586
2.241427	2.297613	2.65947	2.296623	2.014252	2.822805	2.924712	1.770025	2.854709
5.46451	5.458616	5.425113	4.467809	5.362212	5.071012	5.300942	4.77615	5.398912
3.637884	2.943322	3.713981	2.982932	3.295988	3.118376	3.641064	2.575256	3.723343
7.665893	6.740775	6.158291	7.060795	7.746969	4.089803	7.535559	7.021026	8.03355
9.855599	9.695464	9.042953	11.28716	11.1212	12.05711	10.49947	11.79587	8.655149
5.647457	5.490504	5.22283	5.726163	5.136473	5.767637	5.318204	5.325019	5.819246
2.22581	2.533131	2.873727	2.285256	2.572956	3.292479	2.741758	2.030892	3.301524
0.764443	0.874491	1.228578	1.088607	0.905603	0.985002	1.369129	0.834098	0.770199
2.862189	3.884691	1.515542	5.230677	1.507173	7.926514	2.416613	1.711515	2.125253
0.737099	0.737099	0.737099	0.737099	0.737099	0.737099	0.737099	0.737099	0.737099
5.084636	4.937094	5.750683	4.817113	5.241941	3.809492	4.833704	4.326807	5.139729
9.890692	9.451321	8.861428	10.40831	9.129179	9.637535	9.912207	9.551368	9.556352
5.625023	5.02236	4.837074	5.010375	4.311138	3.491938	4.693172	3.783506	5.351676
0.937881	0.937881	0.937881	0.937881	0.937881	0.937881	0.937881	0.937881	1.373063
0.820412	0.911483	0.820412	0.820412	0.947983	0.820412	0.820412	0.820412	0.954971
9.701149	7.381423	7.092231	9.996954	8.465025	5.299094	9.203376	8.486802	9.330405
5.797904	5.47802	6.504404	4.827448	6.047088	4.881213	5.360321	6.061553	5.418754
7.380903	7.173492	7.060402	6.655513	6.644807	6.663981	7.06365	6.415971	7.636276
0.808536	0.808536	0.808536	0.808536	0.90809	0.808536	0.808536	0.808536	0.808536
6.758675	6.432911	6.529127	6.192409	6.550405	6.12797	6.545673	6.439068	5.886356
1.311111	1.841731	1.47189	1.481879	1.346183	1.215769	1.511208	1.277371	1.675061
4.775237	4.488395	5.06924	4.220834	4.697869	4.468106	4.548234	4.394532	5.113723
5.72881	5.712108	5.701671	4.438636	7.011887	6.509443	5.233219	6.263301	6.579372
5.506113	5.535314	5.784926	5.14274	5.41622	6.209018	6.439554	5.486431	5.692892
2.04703	2.25748	2.436209	1.989194	2.299091	1.476083	1.86358	1.342729	2.316676
5.155215	5.259164	5.303015	3.939609	4.90743	4.0157	4.386287	4.593891	5.430882
1.233293	1.233293	1.233293	1.233293	1.376387	1.233293	1.233293	1.233293	1.233293
0.691689	0.879649	0.691689	0.691689	0.691689	0.691689	0.691689	0.889095	0.691689
4.352536	4.84053	5.301489	4.357151	4.912985	6.272424	5.443524	4.376359	5.676842
6.402464	5.953012	6.329679	5.561414	6.167762	6.213697	6.263524	6.385039	6.457963
5.738563	6.305813	6.127434	5.353799	5.100549	4.969319	5.054239	4.84437	6.107242
4.043016	3.881333	3.621027	3.380878	4.026654	2.938055	3.681816	3.421312	3.728187
9.718174	9.563424	9.316931	10.12429	9.239523	8.920167	9.950769	9.524162	9.369514
3.542125	3.690242	3.982334	3.103972	3.553164	1.951372	3.463034	3.396662	3.900184
8.592074	7.419302	6.002364	7.192062	8.795707	7.134075	9.128251	8.649502	8.586998
6.043724	6.446791	6.534415	6.361523	5.920138	6.692697	5.903733	5.939392	6.440709
1.781614	1.675081	1.121112	2.05111	3.087382	0.653329	3.025819	2.316799	3.015347

7.202603	6.85874	6.491744	7.333849	7.467309	6.433705	7.203942	6.844206	6.907423
0.734976	0.734976	0.734976	0.734976	0.734976	0.734976	0.734976	0.936896	0.734976
4.823098	5.049492	3.975717	5.14263	4.271477	3.453919	5.00502	4.598055	3.847372
5.002403	5.021298	5.757454	4.483081	5.240661	3.403994	4.924274	5.325446	5.482699
5.416587	5.106113	5.013993	5.477488	5.456336	5.625207	5.599795	4.860334	5.812576
7.630327	7.344102	7.770507	6.673418	7.391699	7.521215	7.3974	7.553775	7.682836
1.414823	1.750332	1.415071	1.444912	1.381203	1.782315	1.709463	1.405969	1.416065
5.689812	5.260312	4.741826	5.681288	5.202749	4.789042	5.506429	5.300753	5.345748
0.951393	1.409608	1.048892	1.231216	1.041153	0.786416	1.197779	0.813089	1.268801
8.787479	8.197932	8.10718	8.12407	9.227831	7.974977	8.62988	8.297836	8.565704
4.514959	4.137257	3.771725	4.055138	4.189865	4.12354	4.2206	3.966388	4.337024
6.663993	5.728773	4.362646	5.036674	4.273497	2.47142	6.886523	5.613065	5.353525
3.342198	2.831386	2.510156	3.784818	2.912859	1.539742	3.110365	2.521315	2.762795
5.742709	5.488637	4.804244	6.253589	5.597568	5.053405	6.094136	5.165864	5.329145
6.088029	6.136874	6.32661	5.20069	6.119303	6.070507	5.599406	5.337879	5.989475
6.970883	6.677641	6.468944	6.541836	6.875623	7.113523	6.829253	6.584099	6.936187
0.687646	0.818076	0.828571	0.738421	0.741931	0.599202	0.660269	0.685445	0.599202
1.136327	1.677973	1.106829	1.076471	1.076471	5.561949	1.415972	1.076471	1.138461
2.341538	2.247524	2.258873	1.328766	1.136592	1.00673	1.448977	1.307911	1.788337
5.085088	5.128102	5.316784	4.038022	4.626334	4.45266	3.865001	4.621063	5.174379
6.568513	6.519441	6.04862	6.617183	7.437745	6.0549	7.463704	6.318752	8.234806
2.383185	3.274287	3.351831	2.416665	2.620811	1.994117	2.332611	2.18544	3.128192
5.221115	6.433797	5.389429	5.543741	4.155091	4.635189	4.329673	4.388748	5.209936
5.773454	5.192329	5.158516	5.656216	5.180594	5.677655	6.106209	5.311131	5.523717
1.372039	1.107949	1.498101	0.991059	1.004087	0.991059	1.062776	1.000756	1.384683
1.722146	4.864719	1.490226	1.378035	0.98591	1.435398	1.066026	1.20122	1.93274
3.42332	3.642743	4.173092	3.18779	3.704508	3.866935	3.218973	2.896218	3.982859
6.018936	5.608296	5.418681	5.902771	5.785299	4.281517	6.001483	5.13747	6.442996
1.130665	0.888413	0.884344	0.913059	0.894168	1.34646	0.888074	0.977702	1.140118
5.941362	5.903346	4.35119	4.543919	4.507489	5.713	4.117202	4.088001	5.584721
7.27549	6.856079	7.361789	6.333775	6.622335	6.734993	6.922514	6.689872	6.994108
6.683052	6.496474	6.028461	5.725665	6.695751	5.005593	6.06309	6.196421	6.82567
6.590482	6.002219	5.76485	7.359801	6.031792	6.701644	6.572563	6.163547	6.062659
1.287164	1.206826	1.1491	1.210086	1.058771	1.006685	1.12087	1.059978	1.390819
4.222878	2.471934	1.5186	2.797862	2.727088	2.192022	2.709983	1.229318	2.845682
5.626424	5.623472	5.4343	5.381714	4.326475	5.617337	5.021965	5.227304	5.33669
0.977857	1.000943	0.878832	1.262719	0.877467	0.901697	0.862231	0.826028	1.581369
4.157662	3.509343	3.647096	3.843376	6.07749	6.332158	5.173186	3.961319	5.610733
4.519947	5.297698	4.773585	3.776057	4.696454	6.582967	4.849845	5.38762	5.265151
4.590654	5.001078	4.593792	3.569743	4.365347	4.142629	4.145923	4.185912	4.738699
3.749349	4.701353	4.537205	3.961269	3.799112	4.290644	3.920227	3.997232	4.037925
1.364581	1.256242	2.607718	1.37791	1.392561	0.789145	0.946371	0.849964	1.59541
7.391408	7.290988	7.567464	6.428764	6.72009	7.299012	6.536733	6.430001	7.480872
1.697231	1.278707	2.366112	1.191581	1.282299	1.373612	1.151371	1.185505	1.364758
1.013249	1.013249	1.013249	1.013249	1.013249	1.013249	1.013249	1.215523	1.013249
2.544572	2.838558	1.981541	3.530236	2.371503	2.264029	3.21925	3.218565	2.353945
5.988039	5.879185	4.987393	4.549026	5.346846	2.593475	4.767856	5.108013	5.724253
8.268872	8.437656	7.877646	8.55037	8.602846	11.12693	8.704499	7.904286	7.16711
8.78239	8.62103	8.798378	8.900037	8.376677	8.424151	8.663201	8.470993	8.505806
4.251883	4.549867	4.655072	3.121425	4.24564	4.705384	3.873079	3.698432	4.540042
3.698032	1.958348	2.758782	2.846822	1.040633	0.893578	3.86514	2.138246	1.102762
0.66117	0.775408	0.913432	0.54827	0.54827	0.54827	0.701036	0.54827	0.665246
4.511182	4.916395	5.035942	4.510828	5.253398	4.97298	5.023263	4.508626	5.775414
1.063169	1.091617	0.963238	0.958719	0.984221	0.815984	1.085403	0.862624	1.094768
1.872056	2.397864	2.639826	1.484252	2.087374	1.25611	2.252235	1.394418	1.986998
5.704358	8.587638	5.210295	5.287867	4.545413	3.800632	4.806009	4.870373	4.997757
1.508236	2.303841	4.470782	2.273577	1.796709	1.482864	2.194831	1.677214	1.920255
1.041736	0.785491	0.785491	0.785491	0.785491	0.785491	1.287941	0.785491	0.785491

2.545003	2.305703	2.374809	3.107688	2.767408	1.108649	2.063144	2.669894	1.584756
3.320634	3.011441	6.160109	2.424024	3.217611	1.190578	3.040038	2.14431	2.41133
5.79131	5.268051	5.238376	6.110613	5.79517	7.368932	6.459912	5.612485	5.876803
6.907118	7.001694	6.984806	6.621432	6.344228	7.050143	6.947423	7.097281	6.718992
4.709246	4.498062	5.140817	3.843859	4.555415	3.698896	3.837854	4.475837	4.489234
0.837462	0.837462	0.837462	0.837462	0.837462	0.837462	0.837462	0.837462	0.837462
9.788046	9.776858	10.14077	10.15564	10.87884	9.111775	10.3773	9.528959	9.205987
1.969929	1.791047	3.593511	2.265688	1.810572	2.531802	2.184513	3.090024	1.913766
2.212392	2.906978	3.00972	2.047147	2.379014	1.718953	2.435179	2.157455	2.647282
4.617517	4.670187	5.562924	4.442957	4.346769	5.65361	4.841486	4.493764	5.463806
5.836851	5.319062	5.696278	4.974345	5.582868	5.010633	5.013976	5.172751	5.288448
3.627359	3.659072	4.315357	3.20091	3.783337	2.942094	3.7406	4.047234	3.535431
3.178161	3.567448	4.704767	2.773708	3.245613	3.841667	3.194457	3.656464	3.864654
5.395753	5.266742	6.531936	5.197694	5.264111	7.317593	5.69127	4.912761	5.380923
1.866985	2.072048	2.29846	2.057791	2.650416	1.915124	1.832788	2.015559	2.268721
0.726474	0.726474	0.726474	0.726474	0.726474	0.726474	0.726474	0.726474	0.726474
2.22553	2.351087	1.86635	1.889699	2.156892	1.309638	2.693014	1.676141	1.91696
6.620264	7.039261	6.60921	5.65424	5.902049	5.566815	6.038831	6.236218	6.581314
0.825021	1.516536	1.004656	0.993309	0.776469	0.805489	0.898265	0.940037	1.095678
2.239227	2.457701	2.728298	1.457736	1.345602	2.757511	1.888973	1.680688	1.958048
5.079885	5.336656	5.612646	4.162266	4.601126	4.520208	4.793132	5.015699	5.131717
6.49753	7.991838	6.030787	6.61162	6.540762	6.385232	5.930691	5.961562	6.662787
4.791449	5.492586	4.128086	3.455418	4.737471	3.961734	4.104248	4.44749	4.543816
0.606357	0.606357	0.606357	0.606357	0.606357	0.606357	0.606357	0.606357	0.606357
7.410204	7.599754	6.957692	7.395006	6.036456	6.711435	7.102968	7.027168	6.672591
5.775601	5.39275	5.027725	5.064789	5.804146	4.742197	5.142099	5.231579	5.682654
2.999759	2.672856	4.646833	2.179716	2.027568	1.324473	2.406939	2.897111	2.514726
3.874685	3.955392	3.692985	3.467195	3.330856	3.652109	3.903149	3.196013	4.254269
5.907933	5.997429	5.645691	4.789626	5.775491	4.932503	5.179179	5.347807	5.145892
6.084723	6.106629	5.741928	5.215193	5.332513	5.698919	5.568755	5.500227	5.833605
5.802837	5.952706	6.115888	4.566687	6.17938	3.907975	5.582344	5.150212	5.766727
2.116711	2.144839	1.392389	2.281991	1.152655	0.784574	1.185097	2.56805	2.744633
1.417855	1.427339	1.203348	1.307484	1.614763	1.360093	1.203348	1.283281	1.203348
2.686083	2.724048	2.713536	2.737883	2.686083	2.764588	2.686083	2.686083	2.686083
0.823359	0.823359	1.298002	0.823359	0.823359	1.176365	0.823359	0.823359	0.823359
3.735632	3.428011	5.763033	2.728778	3.441805	1.305693	3.539572	2.797658	3.215493
2.510784	2.996029	2.896621	3.14372	3.128955	1.286166	2.558534	3.392456	4.033749
5.058337	3.644059	4.552957	4.369826	4.705235	5.471254	5.684732	5.488889	3.991039
5.15855	5.057878	4.730785	4.867406	5.21973	3.47021	4.919127	4.838705	5.247684
8.148149	8.335006	8.091221	7.703468	7.511899	7.62326	7.71735	7.659413	7.87662
0.891127	0.891127	0.891127	0.891127	0.891127	0.891127	0.891127	0.891127	0.891127
5.406818	6.205102	5.346645	4.417428	4.619004	3.687807	3.836709	5.440604	4.653929
6.556538	5.420982	10.32222	6.260157	7.038453	3.661597	3.41777	5.594362	6.009352
3.072239	2.57896	6.569782	3.623134	5.520441	5.02428	4.988276	2.683945	3.810334
6.435314	6.542973	6.287657	6.477198	6.21834	6.844707	6.653352	6.029644	6.539234
2.7764	2.121758	6.052637	2.37361	3.157795	2.020394	2.838407	3.266562	2.86417
3.398159	3.369571	5.433852	3.767528	4.852726	2.900868	4.686832	3.868495	3.159268
1.086838	1.295282	1.201038	0.920647	0.920647	0.920647	0.920647	1.102154	1.092721
6.033597	6.588396	6.468643	4.821407	5.713044	3.913271	5.429077	5.196898	5.976072
2.383661	2.503953	2.48017	2.610161	1.265609	2.522528	1.772	1.457632	2.80344
2.786005	2.694422	1.513735	1.694225	0.75583	1.360103	1.527244	1.16031	2.709572
1.430175	1.259884	0.845475	3.5743	0.7611	0.991844	1.480557	0.7611	1.214547
8.02656	7.669923	7.333012	8.077368	7.414728	6.329217	7.858149	7.450987	7.5316
3.605701	2.798423	2.223432	3.959591	2.762955	2.557002	2.810377	3.334689	3.168908
5.348728	4.656004	4.899779	4.339809	4.103882	5.208834	4.750717	4.755975	5.743553
5.205964	5.129233	5.088585	4.557657	5.083349	5.407882	4.780511	3.983916	4.899121
4.441593	5.057794	5.022709	4.493298	4.240108	3.149746	3.47492	4.52862	4.399948
10.46492	10.01291	10.00713	10.42985	10.24951	10.67792	9.995595	10.50722	10.27231

7.496202	7.234571	6.519242	8.052132	7.413736	7.52976	7.06116	7.045451	7.562107
6.030745	5.454277	4.993237	5.38447	5.617002	5.660847	5.534785	5.346186	5.747552
5.439495	12.07073	7.0368	15.3307	1.149482	10.98353	11.7296	6.519973	7.078571
4.065701	4.651682	4.445928	3.190126	2.108966	6.49835	3.391643	3.054534	3.972333
0.902325	0.902325	0.902325	0.902325	0.902325	0.902325	0.902325	0.902325	0.902325
0.837197	1.061293	0.879375	0.66554	1.099079	0.729681	1.004107	0.698163	0.967091
5.93986	4.344388	3.833619	6.403629	4.615247	3.607658	5.463672	5.422831	5.951469
2.017084	2.218024	2.05501	2.526661	2.06147	1.849421	2.110369	2.351074	2.312232
3.675384	2.615823	2.653562	2.857942	2.787136	2.474776	3.774293	2.591438	3.613277
4.754467	4.034131	3.210931	4.548789	5.208416	6.740111	5.251326	5.906667	4.140809
6.645171	7.143976	6.023335	5.595346	6.628784	5.02699	5.790768	6.470912	5.817548
0.835975	0.893563	0.812015	0.812015	0.812015	0.846619	0.812015	0.829627	0.836766
5.358907	5.226946	5.030329	5.020136	5.425154	4.980841	5.21899	5.105909	5.392545
1.005028	1.236231	0.939451	1.131775	0.916588	2.209513	1.15516	0.949632	0.916588
5.128474	4.681914	4.946955	3.829046	4.586412	2.927293	4.882067	3.711831	4.708222
1.202038	1.033935	1.119973	1.033935	1.033935	1.387589	1.033935	1.033935	1.033935
7.541741	7.537039	7.852317	6.58706	7.481794	6.950783	7.092766	7.100023	7.589582
7.675589	7.554688	7.703257	7.81775	6.84797	7.96332	7.98478	7.564992	7.030314
1.164048	1.526103	1.379407	1.299844	1.304953	1.143531	1.191561	1.25174	1.316639
3.225872	2.875414	2.24471	2.521276	3.246523	1.983697	1.949496	2.749363	3.027085
5.12412	4.958529	4.181333	4.217245	5.082664	4.602218	4.714027	4.586921	5.191307
3.027581	3.262791	3.758077	2.401038	3.039446	2.363026	3.064166	2.669688	2.867001
5.360677	5.369543	5.982205	5.277969	5.188157	5.749455	5.292477	4.711286	5.217543
6.526276	5.741878	6.778566	4.645636	4.949181	4.653596	6.023085	7.146831	7.301818
2.994486	4.377426	3.696628	3.049374	3.397542	2.136783	1.737952	2.818941	2.721993
0.752284	0.800418	0.787187	0.752284	0.752284	0.752284	0.752284	0.900391	0.752284
4.933886	4.933671	5.5529	4.448693	4.754952	5.120592	4.589486	4.618679	4.813652
3.673703	3.410681	3.652563	2.909514	3.470874	4.503206	3.794427	3.049978	2.483609
2.874157	4.161883	2.543069	3.620063	2.198056	2.972994	2.858085	2.161292	3.04211
6.733166	5.898756	5.449418	5.735	7.056125	2.981727	5.925941	5.914332	6.355151
6.852093	6.739072	6.494281	7.325395	6.788443	6.823002	7.10867	6.796233	6.668425
6.308909	6.781557	5.581491	4.180723	4.610126	2.556828	3.508307	2.874095	4.990957
3.460841	3.582313	3.397866	4.796088	3.952004	5.027269	4.164088	3.350187	4.410972
6.866331	7.092884	6.748534	7.026838	6.478253	6.809716	7.129397	6.45392	6.359863
6.250111	5.577244	4.885387	6.12959	5.787697	4.043326	5.969539	5.346449	5.995049
1.385457	1.350369	2.264321	1.319068	1.319068	1.691351	1.334476	1.399621	1.319068
0.796994	0.796994	0.833665	0.796994	0.796994	0.796994	0.796994	0.850214	0.945349
0	0	0	0	0	0	0	0	0
2.394055	2.474492	2.960272	2.02846	2.101501	1.312151	1.674322	2.264668	1.473666
7.940157	7.518374	7.388366	8.11262	7.572738	8.313735	8.359789	7.539603	6.990646
6.458839	6.150917	6.903508	6.522106	5.42738	6.493038	6.365157	6.124786	6.842683
5.563318	6.845198	2.726743	8.103563	1.152106	3.916829	5.082148	3.238165	5.279936
4.064049	4.189334	3.58368	3.44587	4.159025	3.966242	3.774475	3.783492	3.979319
4.720014	5.223156	5.188548	3.787646	4.190262	4.889754	4.034164	4.552429	5.027412
2.420306	3.115314	2.883923	1.91838	2.766633	1.721818	2.828366	1.758236	2.096885
4.952948	4.865292	5.134309	4.308983	4.869816	5.967539	5.397656	4.522291	5.060069
5.327973	5.627537	6.015463	4.457663	5.86847	5.611031	5.314168	4.953607	5.944949
5.501186	5.718236	5.604173	5.053326	5.004172	5.314306	5.310207	5.494189	5.847231
3.497226	1.100719	1.245861	1.10247	3.912382	4.394058	0.932837	0.90161	0.950951
0.568538	0.568538	0.568538	0.568538	0.568538	0.568538	0.568538	0.568538	0.568538
4.655493	4.480316	5.26481	5.099098	4.427741	3.963579	5.168089	5.384284	4.785762
7.585116	9.109708	6.100864	5.415546	7.819214	4.09834	8.289592	6.104064	5.997397
5.957294	6.505178	5.654032	6.366512	6.340323	6.769491	6.216708	6.208286	6.849778
1.470147	1.804542	2.058752	1.839339	1.465774	1.969222	1.393591	1.510964	2.116937
1.261495	0.887901	1.339453	0.763058	0.936999	0.763058	0.885947	0.763058	0.763058
6.118177	6.120908	5.772509	5.904178	5.73333	5.828437	5.831686	5.443809	5.522308
2.357094	1.556367	2.516598	2.33788	1.078035	1.053356	1.266782	1.053849	2.102788
3.806833	2.261522	3.110024	3.639873	2.610258	1.654478	4.522544	3.026082	2.625283

7.265369	7.011427	6.995364	6.975631	6.957792	7.290925	7.423544	7.144603	7.442236
5.887658	6.048519	5.566561	3.710126	6.169317	4.952602	5.476378	5.726456	6.390953
3.623559	4.954558	4.594326	3.925407	5.994114	4.872483	3.91377	4.660439	4.955317
0.794557	0.774636	0.795007	0.791705	0.727926	0.727926	0.727926	0.776913	0.727926
6.373815	6.685601	6.412263	6.899446	6.512095	5.464246	7.298736	7.305589	6.461475
6.035857	5.871192	5.948473	5.970853	5.688285	6.284419	5.657565	5.359155	6.22876
8.331146	8.062852	7.869889	8.830756	8.524312	8.350566	8.755591	7.900638	8.517735
0.912197	0.975896	0.743459	0.743459	0.743459	0.743459	0.743459	0.80614	0.743459
6.415722	6.432532	6.507075	5.772416	6.517551	5.770561	6.543816	5.970881	6.452697
5.984154	5.462669	5.165855	6.706448	4.998859	4.624821	5.407012	6.206093	5.724115
6.504728	6.967771	6.727095	5.789604	6.424408	5.738038	5.972582	6.012861	6.482754
5.101356	5.595826	5.093782	5.159505	5.086172	5.359322	5.367018	5.028567	4.786235
0.796007	0.796007	0.796007	0.796007	0.796007	0.872119	0.796007	0.796007	0.904626
3.552591	5.380237	3.239631	2.152958	2.551128	5.08269	1.25191	2.053382	2.063825
2.512199	2.416532	2.388632	2.948855	2.484647	2.611361	2.636181	2.194002	2.379647
6.085964	5.803196	6.712222	5.616192	5.78439	5.306096	5.942487	5.651178	6.0627
2.917797	3.970533	4.027064	3.292212	2.223507	1.132873	3.279432	1.827699	3.095324
1.388984	1.455616	2.256178	1.46752	1.045017	1.003871	1.070378	1.004123	1.778629
7.181185	7.109494	7.648834	7.081677	6.967581	7.595741	7.004843	6.102112	6.848347
6.35609	3.803233	3.697208	4.67809	5.004625	4.345191	5.093058	4.173983	5.007054
3.821976	3.860927	2.848912	2.296835	3.289659	2.345824	3.183448	2.645386	3.244437
0.936425	1.169685	0.976055	1.487521	1.058876	0.856326	0.856326	1.027813	2.873081
1.026977	1.054478	1.485907	0.705176	0.838558	1.082272	1.466128	0.736317	0.906086
3.921268	4.437936	3.938523	3.028315	3.660696	3.73427	3.533167	3.042729	4.102725
6.141287	6.172236	6.136233	6.996169	5.539251	5.064302	5.664369	5.020772	5.148651
5.893407	5.752479	5.979509	5.075364	5.509529	7.452509	5.303589	5.265529	6.038041
0.895616	0.84493	0.896117	1.186418	0.856204	0.817051	0.817051	0.817051	0.898369
0.623494	0.623494	0.623494	0.623494	0.623494	0.623494	0.623494	0.623494	0.623494
5.158258	5.083316	5.295424	5.124302	3.903748	4.868126	4.730444	4.192004	4.770316
0.599756	0.599756	0.678391	0.599756	0.751803	0.599756	0.599756	0.599756	0.599756
7.611416	7.28353	7.720995	6.933546	7.288852	6.053952	7.158623	7.406736	7.160287
1.042639	1.151374	1.121717	1.042639	1.341046	1.042639	1.149696	1.042639	1.042639
1.208298	0.728864	0.768998	0.880778	1.102243	0.684302	1.592735	0.78056	1.274097
6.17481	5.748538	6.770012	5.602414	6.249193	6.167076	5.019963	6.00765	6.068683
4.475659	5.033017	4.728276	3.906203	4.15415	4.032157	4.248272	3.390696	4.398361
4.954938	5.381397	4.775941	3.604929	4.771033	4.591028	4.058219	4.891273	5.061226
3.88429	4.35793	4.727153	3.696978	4.239838	4.763139	4.107337	3.560635	4.228037
6.557951	6.155973	5.961722	6.698351	6.332906	5.343133	6.647059	6.033648	6.10365
3.139653	3.296828	3.132114	3.414837	3.063545	3.278593	2.829292	2.910422	3.3812
2.810066	3.598228	2.663705	2.053544	2.09638	1.060491	1.749289	2.072555	2.040104
1.465999	1.379243	2.354076	1.186061	2.057389	1.693983	1.706308	1.677756	1.34898
2.518077	2.843082	2.983151	2.547895	2.133558	1.449545	1.340065	2.713242	2.874946
2.986468	2.964155	2.725411	2.530086	3.500966	4.681163	2.66041	2.791281	3.041984
7.505415	6.959647	7.726182	7.575379	7.010615	6.348534	7.617456	7.04812	7.23444
5.409952	5.088675	4.834793	5.098429	5.48668	4.679916	5.478265	4.533945	5.764004
6.64528	5.427422	4.441371	5.52611	5.534493	5.703872	6.247421	5.949834	6.445703
3.623726	3.805387	4.270339	3.075076	3.112668	3.080293	3.318078	3.158737	4.120545
4.574967	4.800218	4.768445	3.857361	5.038215	3.616329	5.083004	4.36545	4.688247
4.732636	5.131103	4.776061	3.741082	4.598118	4.323577	4.40978	4.012601	4.514664
0.655988	0.655988	0.655988	0.655988	0.655988	0.655988	0.655988	0.655988	0.655988
2.871354	2.523644	2.485244	1.599251	1.907727	2.346921	1.912506	1.65636	2.239636
1.861755	3.877218	1.51093	2.016542	1.150657	2.073244	2.761847	2.409394	3.361273
2.926914	2.599174	2.805018	2.237502	2.073979	1.199927	1.738806	1.349693	2.499226
1.058315	1.512993	1.283583	1.058315	1.100216	1.089378	1.058315	1.267736	1.145684
4.784108	4.429981	6.242854	4.793386	4.578859	1.790254	4.835416	3.874627	4.340363
4.787093	5.235582	5.376127	4.092804	5.391483	4.833546	4.559717	4.779292	4.534692
1.51052	1.449598	1.398486	1.407863	1.378521	1.32229	2.318307	1.446814	1.68467
3.515613	3.367188	4.720988	2.586713	3.784828	3.546318	3.364387	2.839592	3.51695

6.608844	6.98839	6.468413	6.495125	6.400751	7.32659	6.400631	6.827414	6.403153
4.33015	3.489943	6.296083	3.259589	3.997351	1.923779	3.778507	3.215518	3.773661
1.168456	1.190854	1.129783	1.303767	1.202917	1.113944	1.408591	1.054175	1.092467
4.068386	4.362755	4.321532	3.181943	4.466739	4.691338	3.996161	3.588856	4.724147
0.941845	1.274888	1.28717	1.623168	0.887721	0.965851	0.979398	0.887721	1.050179
6.579611	6.565923	6.198564	6.416024	6.281546	5.901775	6.354806	5.858787	6.131851
4.943427	5.053321	5.305	3.372376	4.744335	4.578011	4.61378	4.782433	4.913535
0.58187	0.58187	0.58187	0.58187	0.58187	0.58187	0.58187	0.58187	0.58187
0.846863	0.846863	0.867067	0.846863	0.846863	0.876007	0.846863	0.846863	0.846863
1.971458	1.714005	2.073894	1.937234	0.988806	0.976589	1.007168	1.079409	1.430436
5.082694	5.676554	6.66383	3.790256	5.952271	2.121137	6.552068	3.447083	5.696285
1.900732	2.166297	2.671515	1.50295	2.891037	1.833809	1.705507	1.96703	2.542682
2.079155	1.778815	2.260128	1.986641	1.554155	1.416785	1.645655	1.55317	1.823267
1.829371	0.993049	1.045331	0.871072	1.051004	0.703148	1.684451	0.942445	0.819713
2.190173	2.208353	2.608001	2.715048	2.412756	2.438213	1.975111	1.787229	2.079736
4.031623	1.41318	4.28407	1.61738	1.218069	1.168008	1.931874	0.877736	3.302554
1.67877	2.17101	2.459713	1.576827	1.41316	2.886438	1.356506	1.578991	1.681172
3.869368	3.903648	4.594614	3.895958	4.407036	4.123881	3.731793	4.474329	5.250713
3.724898	3.976869	3.801786	3.32381	3.705384	3.316375	3.717572	3.150531	3.975216
2.949966	2.160457	1.741429	2.826241	4.435563	1.483675	2.704206	2.751489	2.961015
2.880821	3.061516	2.551259	2.281273	3.065203	3.143868	3.110471	2.365471	2.791325
3.464361	4.203503	5.49319	2.691641	3.456992	1.796484	2.840953	2.447731	3.540653
4.092986	3.751478	3.66824	2.559935	2.821038	2.381217	1.770417	2.846975	2.710556
5.522093	5.616824	5.748599	5.338261	5.813861	6.603388	5.227793	5.464341	5.882334
5.656528	4.909197	5.540941	3.242449	4.094679	6.117188	3.532209	3.890531	5.233636
0.924598	1.102366	0.898135	0.901919	0.793794	0.793794	0.833296	0.890542	0.85319
1.93896	1.555424	1.57423	1.257221	2.483824	2.159891	1.543816	1.531739	2.171253
7.724883	7.5243	7.10675	7.899825	7.348051	7.90591	8.968941	7.721873	7.325511
7.367947	6.636419	6.074272	6.084966	4.665972	7.809915	6.037702	6.328455	6.244415
6.641282	6.406745	7.415318	6.944499	6.365599	6.702571	6.572617	5.975887	5.989305
6.163145	6.183938	5.608194	5.087174	5.438139	4.966278	5.412502	4.464864	5.63162
6.387333	6.623391	6.524598	6.359305	6.142661	7.080023	6.597731	6.304005	6.963546
2.567917	1.327168	1.327168	1.327168	1.327168	1.903679	1.327168	1.327168	1.327168
6.931932	6.708539	6.052552	6.78463	6.401977	6.038635	6.919736	6.362824	6.635133
5.145299	5.473593	4.93611	4.905228	5.213325	5.279525	4.579254	5.031042	5.662377
3.427456	4.519789	2.04434	3.631616	2.168023	1.59332	2.772939	2.234486	3.414926
7.323065	7.069695	6.407504	7.113325	6.891977	6.945102	7.079617	6.729513	6.975419
10.47734	8.427119	7.159579	9.353422	9.290734	5.166435	10.89951	8.318633	10.58918
1.840365	1.667948	1.626563	1.530171	1.367669	1.175084	1.312171	1.175084	1.175084
1.000273	0.864973	0.956912	0.864973	0.91045	0.898791	0.928266	0.898954	0.864973
5.554895	5.955455	5.915616	4.980096	5.295123	5.873682	5.180626	5.45962	5.887472
0.624866	0.624866	0.624866	0.624866	0.624866	0.932822	0.624866	0.624866	0.624866
5.787123	5.996105	5.301443	6.128291	5.735107	5.961223	6.138001	5.350342	5.848771
6.165391	6.27657	5.785107	6.131178	5.440274	6.053876	6.304819	5.638308	6.14249
5.489901	5.241283	4.779545	5.74147	5.99002	6.071412	5.365002	4.714415	5.836103
3.399331	3.525831	3.511657	2.416152	3.440273	2.780427	3.09651	2.96006	3.380814
7.699449	6.980935	7.008324	8.617973	7.647537	6.530967	7.721218	8.161664	8.133583
5.221575	3.815107	4.696739	5.649199	3.53822	3.02122	4.777526	6.487368	4.504378
6.883441	7.147925	7.304665	6.228141	7.170933	6.694389	6.405154	6.543708	7.295639
7.153456	7.200036	5.714278	5.630546	7.050642	4.962301	6.605608	6.148357	6.710289
3.671874	4.727702	3.160032	2.287781	4.376177	1.559924	2.768506	3.098099	2.707612
1.897558	1.681192	1.776503	1.800141	1.399049	1.134611	1.200989	1.621452	1.219658
2.579898	1.531862	2.397691	2.800328	0.861336	2.990309	1.505439	0.877277	3.197178
6.057856	5.705042	5.663328	5.837196	5.91079	6.840685	6.554201	5.757994	5.92184
1.80151	2.224978	2.463568	1.442138	1.664934	1.835072	2.419934	1.646455	1.530445
0.862377	0.694552	0.694552	0.694552	0.694552	0.694552	0.999617	1.387076	0.78341
1.456856	1.2707	1.24155	1.2377	1.383415	1.163811	1.441083	1.192395	1.243775
6.898944	7.229322	6.494454	6.299691	6.850065	6.933584	6.877307	6.592968	6.678025

10.24501	9.797867	9.58829	10.79523	10.54911	10.24845	11.20337	10.59103	10.80171
1.525008	1.316049	1.371035	1.516665	1.316049	1.612325	1.530652	1.544219	1.316049
7.646386	7.435821	7.451346	6.813584	7.238905	6.038932	6.850876	6.319115	7.512648
5.234206	5.081271	5.464057	4.138206	5.19778	5.435728	4.710369	4.590979	5.483749
5.910587	5.501925	6.264304	4.84982	6.196725	5.62335	5.140832	5.186639	6.291998
3.589158	4.116591	2.636768	4.223362	2.804478	6.132441	4.233806	3.431621	4.534881
4.148909	4.104043	4.425881	4.731337	3.720269	4.877477	3.797148	3.633132	4.373386
5.769409	5.687505	5.516152	5.179709	4.987916	4.937221	4.828002	5.295838	5.214047
6.496646	6.26203	6.915028	5.887519	7.028069	5.867654	6.650768	6.317571	6.985668
4.822604	4.785893	4.540774	5.019515	5.182187	4.923535	4.310069	4.368708	5.129967
1.154816	1.062622	1.155211	1.062622	1.062622	1.324426	1.062622	1.062622	1.157972
6.349255	7.064001	5.5377	5.833198	5.350297	5.548459	5.860991	4.942676	6.140737
3.561295	3.521624	5.009842	2.184814	3.039591	3.652551	2.915202	2.355039	2.915292
1.672641	1.326477	2.475211	0.996089	0.830877	3.2424	0.837417	0.8911	1.11462
1.139434	1.139434	1.188124	1.139434	1.403604	1.231641	1.755425	1.23234	1.205855
2.594674	2.516138	3.587746	2.769304	2.199218	3.560543	2.263137	2.301019	2.83605
7.072226	8.227152	7.435527	7.132731	5.48559	6.245502	6.376281	6.239169	7.337491
5.830523	5.868941	5.778204	4.767896	5.399774	5.72942	5.199815	5.030857	5.542757
0.736023	0.736023	1.086806	0.736023	0.736023	2.573596	0.736023	0.736023	0.736023
5.116355	5.257372	5.064524	4.489912	5.316676	4.672126	4.686204	4.847939	4.605385
6.44408	6.078712	5.60202	5.526693	6.728209	5.940791	5.876496	6.489711	5.887486
0.658215	0.635527	0.726525	0.886672	0.674503	0.673924	0.635378	0.623304	0.641601
9.166299	9.221099	0.966856	8.795888	1.07046	8.539429	1.777352	1.288477	1.076085
0.861139	0.87575	0.834155	0.805234	0.783762	2.776135	0.783762	0.783762	0.783762
4.130542	4.779466	4.792158	3.453414	4.046009	3.722369	3.611362	3.900637	3.933443
4.789687	4.897794	5.869569	4.059576	4.729941	4.425667	4.529207	4.564107	5.288826
4.761374	5.99882	3.282614	2.994002	6.18784	3.288422	5.409403	5.332509	5.616387
3.231171	4.022564	4.399206	2.183	2.643707	5.756639	2.924581	3.34434	2.767515
2.409098	1.366771	2.756979	0.848443	0.961057	1.359985	2.757676	1.047214	0.701115
1.889066	2.087387	1.852922	1.967532	1.919373	2.611071	1.721865	2.238298	2.209546
0.932759	0.956807	0.950097	0.949256	0.932759	1.318009	0.991246	0.970407	0.932759
1.161435	2.065303	1.833884	1.127248	1.22298	1.190813	1.095197	1.260339	1.163972
5.406916	6.156557	5.633388	6.186128	5.230659	5.446226	5.349306	5.187486	5.76282
6.403219	9.089176	5.070872	5.552955	6.413879	6.68497	5.994759	5.315193	6.2234
8.598636	8.204051	7.937371	7.773569	8.204552	7.626601	8.011418	8.139513	8.204128
4.981386	6.557604	4.293451	5.236829	1.859997	4.053596	2.981491	4.761947	4.007416
1.662773	1.592153	3.196126	1.723813	1.277194	2.351787	1.615954	0.980626	1.133439
2.006363	2.677	0.963559	0.98686	0.671598	0.735496	0.671598	2.2562	0.848835
4.725006	5.034957	4.658266	5.116565	5.133312	4.969882	4.819897	4.85706	5.17334
5.727409	6.08202	5.449985	5.829038	5.613531	5.764288	5.863187	5.195719	6.095379
1.358915	1.358915	1.497497	1.358915	1.358915	1.459685	1.453953	1.358915	1.358915
3.910796	3.83119	4.45157	3.496467	3.820626	4.35408	3.646867	2.857247	4.216414
6.060219	6.007025	7.488811	6.181671	5.502804	4.530718	6.305731	5.859065	6.130751
6.277928	6.181424	6.187653	5.51653	5.774879	6.716339	5.962292	5.723284	6.222356
4.732177	5.582776	5.40251	5.242145	4.769172	5.197342	5.317854	4.826052	5.441243
5.827709	7.226515	5.530443	5.306353	5.076678	4.145422	4.625145	6.196523	5.561781
4.943027	5.102864	5.139105	4.472642	4.524741	5.816224	5.035647	4.606641	4.937253
3.154499	3.290049	3.905086	2.206751	1.344625	6.239066	2.02288	3.435829	3.36662
0.776985	0.776985	0.776985	0.776985	0.776985	0.776985	0.776985	0.776985	0.776985
7.459224	7.624366	7.526326	7.819137	7.538066	7.764735	7.496689	7.450501	7.544469
0	0	0	0	0	0	0	0	0
6.371392	3.739057	5.751676	5.725564	0.690021	4.678472	3.799726	1.931447	3.666955
0	0	0	0	0	0	0	0	0
2.204247	2.260441	1.387769	1.742862	1.828467	1.288097	2.816852	1.512388	2.22953
7.842581	7.527093	9.059325	7.043331	8.047136	2.817154	7.293271	6.514265	7.095344
1.068314	1.068314	1.61076	1.068314	1.068314	1.068314	1.068314	1.068314	1.068314
6.378043	6.262133	6.397034	5.431391	5.80168	5.749419	5.943515	6.170298	6.159668
6.207062	6.407767	6.445282	5.974171	6.317642	6.29763	6.367455	6.212683	6.452695

6.129381	5.53655	6.118644	6.342238	6.238089	6.402992	6.106707	6.227174	6.379882
3.290322	3.104674	5.326842	2.451085	2.596861	1.514015	3.307667	2.925336	2.64421
8.452272	8.37593	7.838421	7.732475	8.32629	8.30045	8.18171	7.659115	8.482791
6.320582	6.391228	6.964833	5.555844	6.160468	5.893615	5.804806	5.872646	6.177155
3.288012	3.371316	3.40877	2.575551	3.332105	2.820746	3.167612	2.675649	3.539908
6.071791	5.586596	4.671677	4.88245	5.550565	3.734058	4.693018	4.215409	5.767281
3.189999	2.339921	2.918318	3.92305	2.354024	0.872352	1.337444	4.924938	3.668971
4.529731	4.001174	5.141729	3.395009	4.424464	4.489778	4.827188	3.593476	4.081128
5.075418	5.03341	4.982418	4.495251	4.99981	5.539682	4.823121	4.518654	5.07321
0.935009	0.935009	0.935009	1.366244	0.935009	0.935009	0.935009	0.935009	0.935009
6.270134	5.92561	5.95276	5.960255	5.795915	5.560987	5.283249	5.639212	5.847315
3.642069	4.107447	4.213168	3.302233	3.30147	3.381656	2.857626	3.207152	3.680173
2.573767	3.314207	4.112679	2.357883	2.946476	2.191657	2.110288	1.886847	2.446423
5.980778	6.161246	5.708943	5.845369	6.384433	5.56079	5.85278	5.181565	6.077189
0.598475	0.783577	0.598475	0.598475	0.856319	0.598475	0.598475	0.598475	0.598475
3.861721	2.970064	3.792401	3.276368	2.490454	1.433011	1.772976	2.656951	3.283703
0.868294	0.868294	0.868294	0.868294	0.868294	1.935998	0.868294	0.868294	0.868294
5.213821	5.029091	5.191687	5.48329	4.899137	5.394539	5.281192	4.446589	5.742549
3.756772	4.461831	5.045907	4.034852	4.149041	4.869847	3.966451	3.727182	4.843702
5.982441	6.279244	6.903745	6.631482	7.107573	8.195804	7.134607	6.451819	6.260866
1.836959	2.363687	2.690581	2.176044	1.694834	2.34247	2.389021	1.772406	2.453954
2.54592	2.613084	2.614995	1.65751	2.558136	1.95195	2.679851	2.114542	2.588107
8.635932	7.201659	5.565878	8.207836	7.5804	9.068627	7.287857	8.305812	10.06158
4.902561	5.354913	4.413169	4.021867	4.179124	1.844151	5.32418	3.998189	4.814284
5.106935	5.5582	6.190152	6.126869	5.647664	6.171903	5.213008	5.239644	5.093575
6.933017	6.931585	7.291203	6.227314	6.496172	6.960088	6.768268	6.851986	6.675129
2.514942	3.502544	4.024307	3.730031	2.928637	4.418181	2.745803	3.523617	3.979277
1.03093	1.001618	1.050833	0.970626	0.961739	0.932062	0.939061	0.968953	1.034639
0.922738	0.922738	0.922738	1.714831	0.922738	0.922738	0.922738	1.078088	1.323675
7.121344	7.383037	7.085182	7.709951	7.274641	7.277241	7.349238	7.440809	7.056955
3.635138	3.85003	3.867205	3.959963	3.76447	3.76698	3.150485	3.769272	4.673876
5.417904	5.650237	5.450153	5.867053	5.273513	4.287035	4.834915	5.141651	5.498598
4.573644	4.074436	5.849941	3.581932	4.044198	1.931916	4.32159	3.619105	3.985591
3.796952	3.909772	4.10701	3.786103	3.801781	4.668705	3.780029	3.717569	4.321262
7.533738	7.69238	7.791966	8.488586	7.52854	7.652385	7.573851	7.539462	8.038023
2.19794	1.336	1.863471	1.661549	1.119695	1.023166	1.498819	0.994083	1.780017
0.758271	0.843882	0.820492	0.874912	1.561139	0.758271	0.758271	0.758271	0.758271
0.635278	0.635278	0.635278	0.635278	0.635278	0.635278	0.635278	0.635278	0.635278
6.134651	5.796898	5.60511	5.460102	6.040404	5.791633	6.135416	5.431756	6.440524
7.287939	7.135123	7.259335	6.401141	6.883592	7.101567	6.863045	6.584258	7.152726
4.666491	2.984907	3.527279	3.63972	2.857838	2.104218	3.844607	3.025057	3.770939
0.707596	0.670601	0.670601	0.670601	0.670601	0.697497	0.670601	0.697497	0.670601
2.943548	2.896731	2.619938	2.714687	3.182148	2.321562	3.239801	2.006316	2.898036
2.785794	3.566784	2.567705	2.297314	1.886148	1.495954	2.306227	2.118315	2.276719
8.435993	4.677089	4.523088	7.553841	3.399157	2.297578	7.132055	7.452429	6.420871
6.70926	6.519701	6.405318	6.98341	6.924039	6.843237	6.314043	6.958898	6.559327
4.396337	4.574852	4.855689	3.660464	4.856648	4.159489	4.504139	3.693527	4.581543
2.545983	2.559043	4.002871	2.097073	1.844123	1.659284	1.761402	2.319665	2.115928
2.515563	4.326995	2.427516	1.994525	2.314616	1.384585	3.396971	1.522042	2.589335
9.833387	9.295196	9.023555	8.485658	7.844375	6.059393	9.162051	7.803405	8.945496
4.409059	2.35997	4.035978	2.341955	2.068702	1.570669	1.458287	3.081243	1.757801
2.425026	2.869124	3.451614	2.633271	1.917006	2.431485	1.829258	2.480302	3.35717
4.983092	5.028789	6.179939	4.329945	4.383622	4.559779	5.33913	4.208306	4.64231
6.47488	6.324497	7.028022	6.821525	6.903755	5.425933	6.345357	6.39316	6.1198
2.198988	2.35145	2.275307	1.59663	2.638973	2.333614	1.757589	1.841296	2.491768
0.738655	0.738655	0.821	0.738655	0.738655	0.738655	0.738655	0.738655	0.738655
1.881543	1.634783	2.135854	1.624661	1.434493	2.243211	1.32422	1.191657	1.759231
5.028981	4.084822	6.027987	4.460747	3.196193	1.749714	3.22329	3.216445	4.290538

4.019555	3.915657	3.466817	3.368466	3.60227	2.8747	3.628575	3.392316	4.179841
1.268611	1.393126	2.325523	1.313065	0.946448	1.704631	1.257566	1.084091	1.144926
4.845123	5.384395	5.71393	5.070687	5.483992	5.70256	5.199438	4.618658	4.948545
3.786743	3.846327	3.024742	3.50412	4.327828	4.898836	3.48879	4.151985	4.588228
4.514192	4.788442	5.116024	4.490972	4.266472	4.074754	4.169079	4.030912	4.69419
9.146382	8.72001	7.968494	8.923411	9.053577	8.292458	9.11934	9.564384	8.674638
6.176004	6.358679	6.392746	6.455262	6.109834	7.078251	6.24332	5.92981	7.090951
1.42095	1.658521	1.23165	1.161873	1.161873	1.161873	1.256093	1.161873	3.06395
5.476877	5.255149	4.605573	5.180794	5.19907	5.702786	5.864596	4.950775	5.134371
3.929472	4.317449	5.883274	4.139868	3.907887	7.26578	5.314994	3.98356	4.68448
5.609691	5.449853	5.11659	5.64036	5.719781	5.920856	5.773546	5.209064	5.516011
4.475414	2.949757	4.213074	3.839894	0.781773	1.864878	4.978315	4.041621	0.690314
4.726701	4.685599	5.707082	3.945587	4.652178	3.327156	4.080184	4.181263	4.532706
5.020293	4.265492	4.258253	3.885085	5.354068	4.651865	5.028622	4.331665	5.603647
3.945329	4.117646	3.856223	4.03524	4.029112	2.429839	6.418612	2.644325	2.510217
0.578255	0.672754	0.578255	0.578255	0.578255	0.578255	0.578255	0.578255	0.578255
1.505969	1.974094	2.007857	1.518422	0.848688	1.305662	1.398336	0.916052	1.682464
4.958065	5.509677	5.906016	3.707591	5.553615	2.311268	3.989455	4.506596	4.848904
0.835322	0.835322	0.835322	0.835322	0.835322	0.835322	0.835322	0.835322	0.835322
0.763747	4.048269	0.70975	0.70975	0.70975	0.749076	0.746893	0.74944	0.70975
0.739353	0.824142	0.860463	0.739353	0.739353	0.9529	0.739353	0.739353	0.864094
5.832726	6.193847	5.061152	6.303589	5.221438	5.463627	5.651825	5.320551	5.654133
6.901521	7.059675	6.285452	6.559586	6.88921	6.077173	6.849591	6.557274	6.952693
3.814808	3.589273	3.831283	3.203868	3.255064	3.176202	3.177442	2.781302	3.763133
2.305287	2.443742	2.182547	2.469405	2.720412	1.368273	2.162174	1.988942	2.361162
5.463172	4.526319	5.157823	5.184856	5.276468	3.988036	5.118981	4.576885	4.589244
3.578782	4.053092	4.597985	2.787259	3.860537	3.146763	2.868019	3.426763	4.145256
5.114053	5.190657	5.566976	4.783228	5.001851	5.527971	4.788767	5.179701	5.162804
2.709749	3.587858	3.19401	2.730176	2.738521	3.094702	2.769346	2.547849	3.107397
4.269398	3.533652	3.920957	4.348199	4.878941	4.738821	4.367715	3.8815	4.465238
6.433179	5.742391	5.643646	6.557572	5.730639	6.364524	6.499452	6.242837	5.584362
5.830823	5.778162	6.089159	5.766849	5.553947	5.934717	6.055967	4.702541	6.394648
0.532922	0.532922	0.532922	0.532922	0.532922	0.532922	0.532922	0.532922	0.532922
4.882866	2.734514	3.689896	4.360745	5.631576	1.880046	4.442928	3.537695	4.65624
1.016819	1.116841	1.136577	1.016819	1.156088	1.016819	1.083103	1.188275	1.25506
6.827753	3.000957	1.25748	3.78771	1.698163	0.574551	1.978233	7.419733	7.209134
1.537299	1.316051	1.152648	0.600054	1.524761	1.339733	0.600054	0.600054	0.600054
0.73914	0.761826	0.820445	0.831861	0.771111	1.178435	0.805845	0.73914	0.839359
6.550932	6.516908	7.062107	5.699998	7.242507	6.345262	5.906607	5.758586	6.930068
6.145006	6.377129	6.419819	6.043692	6.352692	6.00783	5.727244	5.461502	6.679106
5.271315	5.527151	5.709674	5.063451	5.008346	5.999776	5.091177	4.954088	5.466522
4.77978	4.255341	5.397353	4.273811	4.84918	4.815382	4.720378	4.886618	4.778111
2.88006	2.535594	3.127398	2.54033	2.297381	1.542156	2.68576	2.81675	2.832106
2.144116	2.716496	2.703104	1.813056	1.933159	2.422969	2.338595	1.988332	2.376874
2.356346	2.857163	2.427112	2.138772	2.541298	2.323185	2.189485	2.444414	2.418328
2.414007	1.141566	6.793892	1.063198	1.193163	1.481138	1.094595	6.839264	1.221892
2.10016	1.670208	2.426668	2.026334	2.057189	1.717069	3.529006	1.779443	2.406664
3.796325	5.395277	5.008468	5.005785	3.612509	3.993639	2.994756	2.864995	4.200222
1.161192	1.516238	2.012896	1.127452	1.134334	1.076876	0.897664	1.159215	1.358531
5.026378	5.41966	5.110031	5.060898	5.51627	5.921171	5.33292	5.009196	6.013258
6.986194	6.727382	6.949432	6.975177	7.212081	6.919426	7.186404	6.638918	7.046822
5.654867	4.908221	5.697178	5.262641	5.064075	4.911893	5.476674	4.587666	5.366885
4.251829	4.397157	5.011979	4.449215	3.842516	3.858776	4.142408	4.141568	4.583115
1.870318	2.447289	2.409121	1.563118	1.545562	1.410728	1.828744	1.641831	1.972633
4.230535	4.578734	4.42941	4.664765	4.485266	4.482841	4.547337	4.167942	4.622887
0.659563	0.659563	0.659563	0.659563	0.659563	0.659563	0.659563	0.659563	0.659563
5.732414	5.439919	4.928566	5.103462	4.98788	5.95224	5.757102	4.375758	5.571443
6.682564	5.906438	6.894031	5.446612	6.314372	5.618704	6.105913	6.763742	6.57684

4.791354	4.895726	4.63257	4.547555	4.99934	4.436014	4.777223	4.300673	5.045127
3.175065	6.017061	3.564543	2.874043	2.753841	3.188524	1.900404	2.378029	2.921229
1.249178	1.589984	1.313818	1.371117	1.249178	1.603803	1.249178	1.433289	1.249178
2.845033	2.347042	4.722398	2.827997	2.711249	1.338053	3.009749	4.384063	2.114612
1.002168	0.929565	1.244692	0.992156	1.073604	1.582884	0.981922	1.710787	1.128906
1.318422	0.94678	1.726486	1.186892	1.416689	0.873822	1.423342	1.171333	0.908166
1.9952	1.03899	1.025527	1.037528	1.423305	1.05364	3.474354	0.99616	1.027494
1.330873	1.496361	1.884625	1.06171	1.308295	1.071212	1.210883	1.534632	1.742103
4.548193	4.20726	4.211983	4.031562	1.885203	5.325449	2.593734	1.712822	3.78746
5.058321	4.645879	4.699232	5.944613	5.621888	4.784911	5.801855	6.109741	5.698137
2.114853	4.079918	1.470093	1.156923	1.800665	1.084633	1.811664	1.501063	2.021344
5.471811	4.766819	4.297011	5.08031	4.883892	3.709821	5.43622	4.05904	5.185204
5.124684	5.085634	5.560891	4.732096	4.913018	5.217386	5.059197	4.954236	5.337169
4.303921	4.283446	3.931908	4.74968	4.295037	4.738109	5.164274	4.50213	4.941749
7.533567	6.736107	7.541118	7.038783	7.703532	6.318129	7.00229	6.328347	7.263511
2.867144	2.996016	3.790804	2.020386	2.802509	2.534201	2.416318	2.623099	2.801414
5.154125	5.401784	5.071394	5.962551	4.701352	5.696029	5.205337	5.257083	4.877586
6.464019	6.957734	6.842532	6.573293	6.760987	6.711508	6.333861	6.461962	6.69528
6.580743	6.078954	6.126318	5.823688	6.20419	6.316383	6.144259	6.150292	6.448271
5.748401	5.79633	5.815546	4.851251	5.535309	5.233709	5.424804	5.581665	5.724696
7.18124	6.932005	6.392589	7.477637	6.438626	7.436674	7.234729	6.420182	6.420781
3.202435	3.005462	3.394308	2.098572	3.127062	2.05166	3.06057	2.56819	2.961871
0.934325	2.375688	1.968893	0.880292	0.832406	0.780843	0.817014	0.780843	0.888358
4.847914	5.332537	5.188773	5.025607	4.886211	5.434818	5.074636	4.651053	5.09823
5.472948	5.099223	5.528589	4.919644	5.27729	5.99194	4.912623	5.002661	5.477106
4.033794	5.161091	4.60902	2.885406	2.385081	3.02366	2.66734	2.510871	3.840496
6.216685	5.775709	5.283108	5.816208	5.458838	5.728781	5.356966	5.512159	6.076831
0.6191	0.6191	0.710971	0.6191	0.6191	0.751231	0.6191	0.6191	0.6191
8.285576	7.85635	8.163944	7.622311	8.38108	7.794519	8.186461	7.968174	8.168417
1.473521	3.152517	2.010137	2.039629	1.720844	1.40302	1.583445	1.626516	2.049534
2.7686	3.516487	3.124115	3.338716	3.377111	3.796891	2.65751	2.747959	3.897874
6.692314	6.742176	6.534234	6.426612	6.610251	6.834603	6.320589	6.531846	6.701669
1.047621	1.291427	1.047621	1.047621	1.047621	1.047621	1.047621	1.047621	1.047621
0.668964	0.668964	0.668964	0.668964	0.668964	0.668964	0.668964	0.668964	0.668964
5.800606	5.629005	6.038525	5.642405	5.286804	5.638092	6.110397	5.466407	5.633245
4.376555	3.986464	3.571284	3.765952	3.855954	4.626855	4.409912	3.275182	4.284882
4.541137	4.835295	5.008891	4.227043	4.488843	4.412917	4.170205	3.93086	4.832025
5.300759	5.005947	3.980535	5.120176	5.184866	5.849346	5.338425	5.551898	5.264528
5.786122	6.137393	5.627029	6.395832	5.671777	7.106062	5.489827	6.23572	6.071606
4.819717	4.765708	4.960375	4.297408	5.677311	5.677958	5.007	4.76528	5.797836
7.815677	7.610679	6.584263	7.37925	7.80781	4.597929	6.330273	7.814768	7.812873
2.97284	2.40096	2.975767	2.445531	2.482795	2.036491	2.66957	2.162589	2.388878
5.786807	5.617697	6.521523	5.028014	5.89223	4.509758	5.660582	5.160082	5.795973
4.585353	4.966968	4.90759	4.532159	4.318527	3.485386	3.558878	4.52372	4.677123
4.296147	4.972785	3.412601	2.609072	3.72393	1.616375	3.245978	2.575469	3.951439
0.59734	0.59734	0.620255	0.59734	0.59734	0.630224	0.59734	0.59734	0.59734
0.694219	0.752617	0.778276	0.694219	0.694219	0.694219	0.694219	0.755709	0.694219
0	0	0	0	0	0	0	0	0
7.187502	6.607626	6.393985	7.710214	6.419221	7.388667	6.664689	6.737507	7.064076
6.492626	6.890614	4.073248	6.826119	7.42926	6.549401	7.44482	6.535003	6.934344
2.852241	2.314955	2.975838	1.949095	1.878616	2.143447	1.683397	1.355678	2.049479
4.910034	5.261982	5.78115	4.426179	5.056559	5.19841	4.67626	4.706936	5.138225
4.107947	4.363743	4.412295	4.229904	3.673236	4.297186	4.097868	3.392316	4.779174
6.787078	8.545722	4.300777	7.453183	4.451867	4.512449	5.101574	5.732815	6.795961
5.277311	5.644408	5.298385	4.403741	5.062845	5.579704	4.648505	4.526067	5.184579
0.940956	0.989602	0.976124	0.940956	0.940956	0.99163	0.940956	0.940956	0.940956
4.429603	4.90818	4.551038	3.986435	4.144357	4.170328	4.470218	4.163203	4.582011
4.86447	5.081977	5.648212	4.58144	4.803505	4.782797	4.497255	4.302853	4.954357

0.819296	0.819296	0.819296	0.819296	1.239277	0.819296	0.819296	0.819296	0.819296
1.10037	1.216901	0.836531	0.704635	0.778989	0.776539	1.331878	0.828777	2.12597
3.955337	2.939973	2.207405	4.038305	2.420138	1.955993	3.031172	2.841922	2.673705
6.668991	7.930763	6.19345	7.476859	5.236351	2.90223	5.261611	8.753146	10.04048
6.966448	5.930556	5.813065	5.92398	7.994961	5.888167	6.698368	6.94999	6.513054
4.686194	4.147657	5.056904	3.408752	5.236911	4.833778	3.578321	4.69538	5.128514
0.814315	0.814315	0.881868	0.814315	0.814315	0.814315	0.814315	0.814315	0.884013
5.737562	6.338698	5.141591	5.441138	4.755224	5.271685	5.724868	3.962008	6.292994
8.196597	8.222141	8.094724	7.100222	8.122736	7.711627	7.774028	7.448763	8.006319
4.953227	3.958138	3.292663	4.519021	3.580367	1.615648	2.702235	3.744893	4.268295
3.66613	4.576489	4.781268	3.350918	3.766454	1.635215	4.232277	2.724225	3.262506
6.384495	6.232337	6.231288	5.951766	6.527286	4.612905	5.870035	6.194184	6.249749
4.870276	3.74312	4.246673	4.439537	5.3737	4.538733	2.024774	3.423183	5.433495
1.229364	1.144419	1.905023	1.144419	1.385138	1.144419	1.202938	1.383814	1.232415
1.453203	2.283853	1.882783	1.828713	1.379065	1.249021	1.613438	1.250272	2.063554
2.274407	2.377115	2.112788	2.766936	2.116868	2.068338	3.499105	2.401725	2.534249
0.858648	0.896849	0.993094	0.858648	1.251135	0.898393	1.173526	0.898779	0.970168
1.868962	1.787772	1.969881	1.637777	1.2352	2.288947	1.22765	1.333256	1.433611
1.867443	1.89436	2.193747	2.030165	1.908793	1.905435	1.921688	1.693311	2.188391
3.753416	3.681654	2.85598	4.219662	3.392969	3.669061	3.657696	3.685552	4.39464
1.288888	1.21788	1.202132	1.031211	1.283726	1.59934	1.304024	1.261108	1.208371
5.213508	5.423154	5.388501	4.593594	5.286563	4.524531	4.905889	4.236743	5.272003
4.816988	4.732725	5.395547	4.440256	4.437821	3.473948	4.789825	4.055131	4.893562
1.703279	1.759007	2.228566	1.426228	1.493186	1.457635	1.68139	1.442462	1.738305
5.624829	5.197224	5.524461	5.424949	5.768065	3.864666	5.099865	5.464952	4.769922
1.797376	2.957379	1.773917	3.446511	1.391396	1.179136	2.252975	1.381201	2.130312
6.840794	6.162043	6.809138	6.753719	7.130918	7.332009	7.459762	6.440414	6.264811
4.408538	3.941939	4.560756	4.780329	4.674294	2.08733	4.454295	3.480258	4.039807
3.195199	3.57667	2.906679	2.169317	1.38505	2.375996	2.05077	1.673205	2.389418
0.943302	0.842976	1.198949	0.67504	0.770002	1.08033	0.77855	0.790994	0.870575
7.292557	7.142927	7.065957	6.794542	7.632718	6.391709	7.417971	7.355825	7.690818
2.339218	2.576059	3.497871	1.748825	2.698069	3.160638	2.138689	2.075006	2.697846
5.375187	5.094736	5.448226	4.814354	5.234489	4.734483	5.201374	4.920642	4.787302
0.556125	0.556125	0.556125	0.556125	0.556125	0.556125	0.556125	0.556125	0.556125
9.474968	9.712962	9.484978	9.632413	8.662083	9.139976	9.450286	9.345312	9.320866
2.512144	1.540996	3.046463	0.339467	2.201893	2.768656	0.339467	1.924916	3.1642
5.71004	6.059842	5.779724	5.456334	4.137677	5.522402	4.740094	4.514419	5.542084
4.82135	4.687628	3.04045	4.297942	3.82151	5.252441	4.735175	4.425419	4.563131
0.71582	0.71582	0.71582	0.71582	0.835927	0.71582	0.71582	0.71582	0.71582
6.427251	7.682821	7.440825	5.636224	5.817134	5.896322	6.233302	6.357142	6.000127
0.994779	1.177449	1.253842	0.923642	1.19111	1.111857	0.877987	0.934702	1.441266
6.714797	5.404818	6.675681	5.252184	6.326387	4.122784	6.229809	5.231001	5.684968
8.666083	7.849951	7.995006	9.646982	8.86814	8.872154	9.236285	9.617218	9.640582
2.780497	3.599972	3.696694	2.730933	3.549185	2.014216	2.747712	2.330525	3.160047
1.373198	3.791553	1.438098	1.26439	1.025671	1.010694	1.5868	1.10639	1.400044
5.79813	5.638866	5.004318	5.997501	4.512024	5.465657	5.720328	5.723917	5.728305
6.205486	6.482849	6.084255	5.868194	5.490342	6.479528	6.426906	5.498897	6.451096
4.510778	4.932479	4.581636	4.033519	3.803044	4.452077	4.403262	3.538803	4.138192
5.111101	5.339573	5.249902	4.853314	5.283909	4.265282	4.991284	4.333296	5.409082
8.697078	8.44148	8.325856	8.289988	8.401901	8.313728	8.557933	8.385099	8.279982
3.651253	4.523763	4.212353	3.410023	1.822847	1.372264	1.984794	1.782694	2.962777
4.817041	4.894527	4.780251	4.016598	4.436324	4.207118	4.65664	4.074223	4.796139
2.036582	1.561764	3.687902	1.182344	1.330101	0.813102	1.428402	1.074486	1.794017
4.4569	4.290924	4.003993	4.596904	4.752176	4.011749	4.380161	4.396365	4.194765
3.760583	4.22484	4.249357	4.22385	4.764742	5.784056	4.610337	4.645747	4.63437
6.043527	5.658965	5.450617	5.44059	5.520419	5.02505	5.648418	5.46963	5.576481
1.880214	1.570137	2.759276	1.77445	2.334	1.656888	1.786969	1.630503	2.760525
3.981895	4.261571	4.476098	4.025166	3.919534	3.034787	4.123877	3.939012	4.145475

3.429601	3.92493	5.839086	3.168029	2.682124	1.357316	3.470702	2.409404	3.003168
3.389816	2.754853	2.35027	2.17721	3.948695	2.10059	2.708468	2.737799	2.236398
3.798063	4.2772	2.712653	2.766121	3.426021	1.5543	2.950792	3.230272	3.364719
5.917721	6.065702	5.867465	6.014985	5.112563	6.651078	5.505374	5.250653	6.280105
3.057812	2.795702	3.030397	2.25419	2.295385	2.790339	2.193336	2.188392	3.365618
2.743431	2.894525	4.013883	1.780164	3.088329	3.516154	2.869706	2.744088	3.182169
3.580224	4.415024	4.208776	4.007738	4.414302	4.55157	3.848077	2.949605	4.691449
3.122539	4.607085	3.214001	2.680398	2.147038	4.455695	2.968786	1.884073	2.619227
2.924951	2.673506	2.855345	2.838366	3.19909	2.506765	2.771741	2.324283	3.813092
4.548603	4.546648	5.032102	4.012576	4.118163	3.91094	4.35421	2.743113	4.27742
9.447664	7.534248	5.996307	9.52299	9.854353	5.604557	10.16695	9.260758	8.624241
6.290881	6.315922	4.092543	7.331674	5.906485	5.422976	5.87702	6.825367	7.328112
2.457446	2.719682	2.040394	1.959856	1.942614	2.261592	2.065525	1.804222	2.044396
5.727354	6.080953	5.517215	5.288174	5.811598	5.864287	5.671529	5.54761	6.315343
5.285358	5.103826	5.497128	4.108287	4.982714	5.297524	4.326703	4.70446	4.990341
4.550222	6.706241	4.451706	3.902128	2.850865	7.55494	3.904442	2.984641	4.371959
7.302074	7.280224	8.520264	7.192798	7.353618	5.591644	7.533885	6.816822	6.776616
6.853636	6.209434	6.556552	6.632519	6.660119	7.292802	7.923775	7.573101	6.655533
5.229994	4.11003	3.346962	4.724825	5.471506	6.220483	5.593722	4.278485	5.546711
7.385618	7.382757	7.307243	7.410707	6.707018	7.045441	7.550152	7.246985	7.411851
6.810203	6.66732	6.492928	6.981505	6.003211	7.606524	6.604987	5.83946	6.54594
7.507784	7.713936	7.410878	7.436986	7.305486	7.56924	7.561324	7.150762	7.074839
5.106629	5.160765	5.235584	4.424883	5.592732	5.275076	4.286772	4.362609	5.70783
12.04705	10.10558	10.17515	11.6086	11.53642	8.046036	11.0813	11.15796	11.39568
5.064566	4.670487	5.357133	4.945584	5.012343	4.093997	4.52363	4.740763	5.744205
3.143257	2.308107	2.32363	2.060612	2.199075	3.426476	2.493043	1.250004	2.294912
1.125291	1.125291	1.125291	1.125291	1.125291	1.125291	1.125291	1.125291	1.125291
4.954777	4.094848	4.320715	4.725445	4.330563	1.471196	5.103373	4.454481	5.017961
7.139012	7.805342	5.286672	5.455909	5.029411	3.860803	5.319514	4.897619	6.349003
5.78133	5.785103	6.119385	6.203783	6.322975	5.852621	5.936317	5.793046	6.39662
1.740822	3.253713	1.34379	1.565423	2.096164	1.064931	1.55362	1.575404	2.003703
6.196347	4.017229	3.832669	4.001071	4.463658	4.396141	5.125169	3.943838	4.701982
2.925342	4.268948	1.735769	4.178214	0.979051	1.216692	1.933267	1.944778	3.464636
3.141019	3.266045	3.102257	2.813996	2.740321	3.889522	2.877417	2.596226	3.146903
8.070465	8.321975	6.254314	6.819618	7.930319	6.570774	7.990975	7.28212	7.376585
3.475591	3.947656	5.536319	2.64496	4.670528	4.768516	3.505205	4.160231	4.056027
6.938717	7.21372	6.888739	7.349359	7.049537	6.867172	7.175332	7.099297	7.183295
2.35258	2.364229	2.218243	2.211289	2.068387	4.736676	2.068387	2.281579	2.068387
5.94289	5.945795	5.836428	5.406135	5.685928	6.202235	5.503944	5.60763	6.092371
4.418923	4.183575	4.058495	4.715945	3.81737	3.016052	4.133757	4.222913	5.067757
6.260445	6.316856	5.548697	7.061132	6.329055	6.565815	6.661718	6.672403	6.278842
5.779267	5.443153	5.870411	5.181432	5.581239	5.301491	5.684108	4.88459	5.476779
5.202048	5.125994	4.966822	4.571571	5.402279	3.275053	5.432585	4.628789	5.14396
6.137867	2.988728	6.669829	3.136936	1.112288	1.372688	1.703159	1.476402	6.855381
6.534241	6.198339	6.178421	6.036454	6.883667	4.914311	6.762655	6.291884	6.165347
3.245401	2.276894	3.429619	2.722712	1.092505	1.127703	1.099844	1.091755	2.802369
3.927309	3.900804	4.707275	3.793903	3.707217	3.470154	2.933754	4.472387	3.207277
0.770844	0.609638	1.393688	0.909724	0.91673	0.609638	0.609638	0.728747	0.609638
3.162996	2.922168	3.04765	2.443235	3.897447	3.227034	2.854612	4.341032	2.805658
6.174186	6.450261	6.359185	5.967799	6.345313	6.365248	6.377995	6.016936	6.013353
4.242987	4.299375	4.447335	3.350846	4.293736	3.394379	4.017286	3.875557	4.141771
2.009094	1.376254	1.381846	1.973116	0.823084	1.326961	0.850783	1.844549	0.899284
7.231034	7.714972	6.853321	5.536309	6.4452	6.366682	5.861213	7.473345	7.141128
6.241366	6.027993	5.123205	5.553044	6.488783	5.822495	5.975193	5.205339	5.998727
1.026223	1.187599	0.99067	0.84329	1.022136	1.48571	1.15174	0.789581	0.930646
5.024107	5.57242	5.551377	5.106478	5.195612	5.457004	5.165518	4.896398	5.358953
6.641998	6.84088	7.533559	6.479868	7.059508	7.18196	6.747513	6.627343	7.003876
5.123823	4.852837	4.980914	4.800733	4.83754	5.835354	4.912327	4.794173	5.473365

0.724157	0.757827	1.234479	0.634897	1.160306	0.634897	0.755939	0.634897	0.727326
4.333849	5.322718	5.317252	4.928142	4.774676	4.995717	4.764972	4.448726	4.391531
6.057067	5.78928	6.185249	5.346034	5.495262	6.037498	5.395243	5.325831	5.959517
3.016039	2.622526	3.245551	2.014138	3.169321	2.344367	2.3602	2.446327	2.64868
5.982022	5.871539	5.538933	5.452295	6.094877	6.114585	6.104579	6.365678	6.017006
1.339078	1.001532	1.506035	1.043318	0.772126	0.765012	0.763824	0.744523	1.016552
0.86975	0.86975	0.86975	0.86975	0.86975	0.86975	0.86975	0.86975	0.86975
3.585119	3.683234	4.726895	3.685173	4.266442	2.04249	4.678202	3.145143	3.356093
4.096721	3.753718	3.660181	4.195919	4.438164	3.540804	4.162441	3.48725	4.314088
0.742495	0.787533	0.824924	0.819059	0.782325	1.112622	0.920267	0.761809	0.909029
4.722375	4.51202	4.345882	4.944435	4.82116	4.273187	4.098253	4.694781	4.857697
8.574663	8.69912	7.850774	9.095937	8.267982	8.857811	8.837603	8.271697	8.409027
4.046579	5.657534	3.778252	4.326719	1.25396	1.274232	2.357043	1.465117	2.821487
5.358788	5.092446	4.39985	4.548991	5.218469	5.053629	5.023531	4.068387	5.0441
1.640041	1.616874	1.242354	1.158726	0.952287	0.852577	1.805543	0.912806	1.114417
6.970994	3.260961	2.875972	3.549928	5.516497	3.216375	5.649047	5.536428	5.470708
7.04229	6.337134	6.856316	6.598998	7.213733	6.699412	7.241956	6.398032	6.368805
1.957374	2.180254	2.270736	1.739846	2.373153	1.33737	2.376278	1.710604	1.841346
4.579261	4.535059	4.996258	3.953651	3.923009	4.485072	4.288541	4.023285	4.602195
11.0928	10.91702	10.23038	11.74686	10.20402	11.56858	11.16915	10.89056	10.70057
0.548904	0.548904	0.548904	0.548904	0.548904	0.548904	0.548904	0.548904	0.548904
1.868207	2.124793	2.548054	1.237878	1.457411	1.136705	1.294097	1.40492	1.579127
4.102559	3.75948	4.93874	2.960636	4.683932	3.373253	4.035357	3.872757	4.663528
6.643714	7.268288	6.067084	6.875	5.890024	4.640559	5.656022	6.672275	6.427012
2.731596	2.547443	2.714631	1.385885	2.537571	2.873239	2.026426	2.900227	2.682337
5.731895	5.870427	6.668735	5.715641	5.747832	5.73958	5.860655	5.581148	5.835537
4.830969	5.047994	5.563808	5.259865	5.040899	1.972709	5.357741	4.330575	4.517963
2.292764	3.237359	2.18511	2.786126	1.29174	3.157556	1.413251	1.5955	3.14009
1.337488	1.540514	4.691942	1.360002	1.294954	1.195575	1.213489	4.460018	1.09775
9.182233	11.26541	8.92153	8.604909	8.321912	6.156932	7.532544	8.375679	8.563296
9.051269	8.236551	8.926299	7.651258	9.862744	6.83122	9.988456	7.559849	8.808257
5.543252	5.711485	5.632686	4.767997	4.953509	5.324149	4.470956	4.603999	5.276831
8.505812	7.984302	8.475744	7.979863	8.167989	7.030402	8.981412	7.357877	8.09634
2.483591	2.468278	2.004348	1.820404	3.169524	3.471968	2.030829	2.831054	3.163979
5.265673	5.600677	5.407654	4.814579	4.947499	4.968444	5.298644	4.961226	5.192865
1.633647	1.384356	2.786463	1.426589	1.564074	1.116645	1.802612	1.399206	1.588542
1.618404	2.292171	1.288075	1.874806	0.929119	0.956752	1.85986	0.986337	2.474338
5.980948	5.579183	5.257273	6.250904	4.654471	4.181344	5.230518	5.624398	5.257578
1.235694	2.031508	1.823811	2.268753	1.383395	1.775829	1.492338	1.516971	1.669241
1.338035	1.355094	1.402987	1.377457	1.337201	1.294873	1.324673	1.326764	1.514796
1.365741	1.365741	1.645851	1.365741	1.365741	1.365741	1.365741	1.365741	1.653793
6.148089	5.477946	7.007667	5.455651	5.304937	3.038451	5.98463	5.880351	5.341485
6.340573	5.812368	6.144619	5.93637	5.733208	5.500851	6.542396	6.03376	6.184091
6.200501	6.187057	6.305351	6.871319	5.787142	6.614279	6.083672	5.750635	6.766659
7.532781	6.551538	6.453441	6.4903	6.739627	6.832428	7.598747	6.055428	6.209677
1.344925	2.307383	1.18426	1.145845	1.192867	1.261311	1.221242	1.147114	1.199225
7.038431	6.705875	6.686797	5.984508	6.602874	7.914652	6.576938	7.097484	6.29237
4.095481	4.631825	4.598263	4.087605	4.554348	4.764588	3.518784	3.76918	5.144772
5.299557	5.500192	5.844482	4.205159	5.30115	4.489998	5.119714	4.602156	5.384381
1.981914	2.502408	2.189055	1.931666	3.010064	3.495313	2.045595	1.999034	2.582637
5.914798	4.359035	3.210915	5.982308	5.146945	2.431336	5.876176	4.104529	6.508306
0.527821	0.592798	0.7112	0.527821	0.527821	0.595678	0.654233	0.562104	0.527821
4.006635	4.349412	4.554135	3.640613	3.152408	4.64122	3.577789	3.699461	4.272864
5.243378	6.851721	4.769351	4.259594	5.252932	4.750301	5.053521	4.929916	5.373008
2.040796	2.072306	1.833323	1.859	2.076483	1.798712	1.807024	2.276723	2.117298
3.150458	1.743688	5.34591	2.112003	0.992134	0.933452	1.379034	1.781548	3.104082
4.303362	4.890818	4.478887	4.387131	4.551677	4.196489	3.346382	4.34049	4.172505
1.204029	0.800321	1.300976	1.067805	1.374651	0.693259	1.051355	0.693558	0.867041

1.341024	0.993148	1.262297	1.168698	1.172924	1.767297	1.35	1.254705	1.182543
4.649834	4.202247	5.121332	4.320699	4.547956	4.632978	4.47013	4.246185	4.502451
7.631214	8.381449	5.896932	7.916973	8.377196	4.63938	7.38722	7.199514	8.020584
1.009483	1.009483	1.023537	1.009483	1.009483	1.029587	1.028632	1.009483	1.009483
5.925107	5.225091	5.388687	6.217742	6.247841	6.217483	5.358749	6.469951	6.551482
5.70039	4.719387	3.612484	3.320617	4.347605	7.294074	5.305392	3.447737	6.956712
2.86262	2.949435	3.026229	1.92173	2.546584	2.132228	2.819202	2.631677	2.802894
1.211253	1.211253	1.211253	1.211253	1.211253	1.211253	1.211253	1.211253	1.211253
0	0	0	0	0	0	0	0	0
3.177931	3.675759	3.05963	2.583815	2.577118	2.485811	2.224673	2.83472	2.590167
6.569184	6.103248	6.557041	5.234766	6.57939	6.18927	6.034442	6.413125	6.689252
0.942486	0.854794	0.891703	0.881208	0.822414	0.910711	0.822414	0.845176	0.838637
5.934391	5.878442	5.404642	5.816584	6.045118	4.242835	5.721818	5.358558	6.169314
2.837139	2.925276	2.893434	3.430999	2.381804	2.018006	1.935756	1.799824	2.565713
1.360045	1.792119	1.730598	1.452532	1.603246	1.031582	1.513937	1.20539	1.334953
4.767646	4.497361	4.83222	3.875407	4.910771	4.349629	4.641495	4.202284	4.857074
2.214552	2.602968	2.832385	1.578734	2.022189	1.025144	1.47925	1.867416	2.558994
6.120115	6.572502	6.528166	6.294692	6.772021	6.982086	6.016528	6.547753	7.056079
6.922481	12.24906	4.30606	6.289229	5.266224	3.941967	4.913992	6.022016	6.020553
6.041228	5.418444	6.109207	6.754425	5.665765	3.534161	6.570295	5.05885	5.606722
4.632315	8.003535	4.12002	4.849386	3.698861	3.632433	3.215525	4.236719	4.522646
5.063347	5.053296	5.37476	4.282891	4.68996	4.9953	4.319154	4.467128	5.165732
6.048907	6.201247	6.469484	6.36316	6.229606	5.600126	5.967632	6.764612	6.136383
1.263165	1.228285	1.275286	1.118721	0.748872	0.879458	1.420064	0.864772	1.696599
2.201912	2.215861	1.769003	2.412094	1.891638	1.824788	3.838501	1.500392	2.041296
4.847919	5.475764	4.813598	4.336154	5.639513	2.759018	5.72575	4.615984	5.334817
3.277986	3.562003	3.196514	2.971624	3.270336	3.452676	2.972035	3.383772	3.146833
7.305879	7.085272	6.392665	7.025181	7.770142	5.960351	6.996818	7.168323	7.430139
6.338023	6.547941	6.437448	5.686096	5.99163	5.881497	5.87784	5.619758	6.59267
1.046858	1.745761	1.259024	1.120766	0.960784	1.023978	1.104987	0.993022	2.243776
1.725045	1.273046	2.168386	1.138648	1.889281	0.966397	1.841544	1.217679	1.915819
1.530246	1.476298	3.578247	0.910167	0.884459	2.154936	1.213394	1.700028	1.260184
1.106377	1.921463	2.275104	0.942262	0.838526	0.841543	0.881014	0.865809	0.987497
3.370629	3.847862	3.816399	3.35592	3.642008	3.920306	3.517197	3.156291	3.786784
8.359918	8.336589	7.511969	7.635586	8.216494	6.535366	8.04097	8.219652	7.721594
2.494735	3.169151	1.873446	2.311221	1.665586	1.491973	2.578765	1.802214	2.604993
2.439187	2.394606	2.210126	1.84794	3.027106	3.904213	2.84336	2.128247	2.672091
2.646898	2.664166	1.670943	2.100158	2.014661	1.373558	2.205005	1.478226	2.668764
6.763638	7.184121	6.57329	6.473123	7.116993	8.273542	6.797561	6.601001	7.034296
6.251774	4.673841	3.812187	5.944535	4.26632	2.517643	5.111753	4.227314	6.168136
4.833111	4.172451	6.71555	4.639315	4.856074	3.806461	5.527045	4.23386	4.520982
4.279803	3.746201	4.775981	2.417434	3.74216	2.025203	3.3044	2.022955	4.416333
3.233092	3.516655	4.336489	2.946513	3.083359	4.865871	3.3703	3.061605	3.67468
5.197261	2.443278	4.402085	2.720014	3.30377	1.574226	3.258531	2.146132	3.322126
8.363586	6.70829	3.939829	6.98283	5.319613	6.357019	7.44586	7.811793	7.111129
4.887444	5.12284	6.25465	4.23325	3.938322	4.768804	4.476173	3.904843	4.04917
7.308421	7.186782	7.355332	7.444269	6.977101	7.270858	7.646216	7.021115	7.092106
1.082011	2.192888	1.075175	0.956165	1.110225	0.873882	0.871518	0.874064	0.966221
4.954377	4.678479	5.022288	4.216441	5.054719	4.88363	4.257628	4.311235	5.209097
6.60072	6.94853	7.131181	6.148807	6.804826	6.478393	6.422097	6.530573	6.526467
1.073466	1.23597	1.13319	1.073466	1.407675	1.073466	1.073466	1.15975	1.073466
5.275269	5.387644	5.3414	5.250173	5.549854	5.594686	5.457433	5.348116	5.52495
8.894202	8.588132	8.575751	8.470595	8.698973	8.03036	8.592724	8.455719	8.528697
5.346773	5.102689	5.343153	5.006471	5.28931	4.953127	5.154152	4.676482	5.552969
5.658989	6.045407	5.802516	5.655672	5.914556	6.156532	5.267135	5.080943	5.6204
4.203441	3.960541	4.461941	3.374767	3.733376	3.283513	3.419017	3.541941	3.88625
6.196935	6.51966	5.995141	5.979068	6.162926	5.948862	6.100269	5.533431	6.579778
6.338965	6.263601	6.050846	6.245123	5.533566	6.521807	6.620423	6.117771	5.898737

7.071098	5.273015	6.614978	7.254314	6.619085	6.400966	6.31326	6.164988	6.461481
6.748215	7.619164	7.44788	6.321963	7.036368	7.14874	7.383695	7.056255	7.12606
5.275808	5.717158	5.674168	4.801015	5.177039	5.037977	4.827853	4.540628	5.607036
5.960531	5.482646	4.85558	7.034216	5.724981	6.155002	6.045306	6.855359	5.802445
4.55563	5.372042	4.839372	4.436524	4.187557	4.616698	4.684881	4.36729	4.334727
0.610827	0.610827	0.610827	0.610827	0.610827	0.610827	0.610827	0.610827	0.610827
4.290269	4.344697	3.383544	3.273944	2.289141	4.586553	4.090543	3.711876	4.413581
0.853163	1.941459	0.993161	0.905118	0.795005	0.858439	1.112909	0.816439	0.825386
0.767002	0.738389	0.669945	0.763056	0.76533	0.669945	0.669945	0.669945	0.77046
3.907099	4.389477	4.356029	3.922874	3.852273	3.963071	4.100996	3.780876	4.007558
6.931123	5.863522	5.633622	6.79274	7.181042	6.910302	7.057146	6.895325	6.664698
3.790972	4.105129	3.60035	3.104284	3.204319	3.505615	3.428492	3.524141	4.12648
5.79354	5.55463	4.665704	5.369092	7.34013	6.235894	6.623889	7.162382	6.601986
8.002871	7.947627	8.73025	7.73504	8.053288	7.343353	7.961007	7.69223	8.69824
5.77749	5.909726	6.165905	6.16047	6.319239	6.127692	6.120077	5.711644	5.816353
1.216868	1.913397	2.227934	0.904127	2.146661	2.201026	1.042092	1.08397	1.969575
5.56424	5.038514	5.00153	3.849071	5.632633	3.463961	4.754075	5.117535	4.95531
5.683686	5.495926	5.087796	5.33084	5.324356	5.628655	5.632205	5.057238	5.649037
7.435576	8.631512	9.052364	6.780592	7.908698	2.305032	8.178294	7.86606	5.108669
6.07085	5.393993	5.4918	5.632357	5.886942	5.500895	5.778601	5.516525	5.703436
6.844912	6.159523	6.29165	6.828742	7.328851	6.425043	6.455866	6.930568	6.853334
5.588636	5.476245	5.733196	4.568192	5.765469	4.917897	4.609658	5.224837	5.029147
4.713358	4.770087	3.908177	3.375223	3.534448	2.076689	1.933227	3.291585	3.745455
7.571408	7.696411	9.313137	7.129764	7.413098	6.558311	7.513615	7.210702	7.878957
2.685816	1.973262	4.237686	2.328587	1.936511	1.426716	3.410451	2.069097	2.720112
0.716568	0.716568	0.747258	0.716568	0.716568	0.716568	0.716568	0.716568	0.716568
5.04557	3.386888	4.620514	4.196331	3.952166	2.43273	3.789073	4.40801	4.63745
6.82905	6.79518	6.653013	7.309714	6.645297	6.654978	7.26391	6.819408	6.749351
4.435992	4.585142	4.11366	4.245235	4.658447	2.825595	4.40064	4.614247	5.012288
1.418933	1.962447	1.81014	1.303156	0.743641	0.75258	1.005689	1.023189	1.150192
5.097006	5.385873	4.215246	5.75963	4.052137	3.925259	5.258535	4.75314	5.194209
7.013477	6.612813	6.064474	7.646422	6.356869	6.089235	7.18943	6.641478	6.758644
4.372232	4.09809	4.068947	4.163272	3.794533	4.418762	4.102796	4.70053	4.056272
1.493182	1.2254	1.296948	1.248531	1.249425	1.23986	1.212023	1.24001	1.231894
4.772538	5.246755	5.154542	5.102331	4.314028	3.997031	5.505865	4.453836	4.812007
2.856735	2.81363	3.044174	2.529701	2.642244	1.037556	2.168095	2.217936	2.452693
6.126136	6.142362	6.229523	5.555436	5.803896	4.307079	5.91268	5.715305	5.575406
3.25853	2.560964	2.239878	3.139593	4.015707	2.019683	4.233949	3.452857	3.497012
6.457971	6.053743	6.246048	5.405715	6.200209	6.008885	5.807918	5.94613	5.5361
2.241236	2.952709	2.376544	1.926181	2.408467	1.924227	1.379639	2.60836	2.355946
4.764879	4.711814	4.384303	4.430627	5.023837	4.066411	4.39977	5.116258	5.095558
4.381108	3.904888	5.099841	4.026371	4.083241	3.811651	3.904581	2.85634	4.476936
5.353657	5.502695	6.024014	5.27495	6.31814	5.067915	5.369529	5.764702	5.49753
0.932809	1.245503	0.932809	0.932809	0.932809	2.593943	0.932809	0.932809	0.932809
2.932955	3.226791	2.9587	2.250772	1.989409	2.255571	2.429538	1.729345	2.424865
2.10059	2.095969	1.924498	2.134437	1.726118	2.084204	1.912618	2.288028	1.925216
7.629433	7.532053	7.252821	7.870242	7.062019	7.535255	8.093132	7.218131	7.434483
2.688644	2.853946	3.648723	2.020488	2.618186	2.7393	2.436707	2.357111	2.614732
6.438038	5.112895	5.330488	6.63879	6.546393	6.010569	6.418326	5.774595	6.327635
1.089978	1.235419	1.089978	1.089978	1.193545	1.089978	1.162939	1.089978	1.089978
1.541762	2.938893	2.964078	1.781152	2.881786	1.151225	3.281274	2.596225	2.758095
2.732797	3.330832	2.971319	2.089587	3.559115	1.308238	1.980449	1.831378	2.302101
5.750954	5.823271	5.783498	5.029368	4.443836	5.602254	5.095709	4.570324	5.708005
3.913887	3.798457	3.428964	2.254821	4.604034	3.300005	3.779502	3.164611	3.95727
1.502788	1.623233	4.751046	2.139373	1.549714	2.200838	3.517117	1.83152	1.257769
7.126731	7.255043	7.086601	7.389711	6.996549	6.581145	7.485361	7.109549	6.972486
6.98494	6.710177	7.190603	5.721673	6.900041	3.646176	6.520659	5.363781	6.051041
4.464796	4.644539	5.096838	3.177853	4.67591	4.127257	3.930913	4.04189	4.885427

6.187161	5.620735	6.000205	5.571254	5.73245	5.802281	5.795912	5.243269	6.25115
4.982697	5.049771	5.414952	3.945284	4.533522	5.347145	3.794207	4.051658	5.539125
8.545552	8.54117	8.172095	8.98184	7.880821	8.570563	8.613682	8.831419	8.444036
5.038164	4.645034	5.028898	4.459463	5.089575	5.443348	4.796664	5.410165	4.767626
1.025292	0.780072	0.828525	0.770106	0.739206	0.782442	0.768015	0.73509	1.118256
0.762098	0.762098	0.762098	0.762098	0.762098	0.762098	0.762098	1.06101	0.977306
1.439649	1.20775	4.287376	1.634706	2.576609	1.511976	2.256418	2.034341	2.665731
6.225492	5.553009	4.243574	6.173722	6.623882	6.389049	6.681169	5.976258	6.457681
5.834715	5.18756	5.929358	4.722198	6.097921	6.039393	5.320987	5.442204	6.05836
1.711838	2.645607	2.094093	1.356296	1.555119	0.88098	0.972707	0.941653	1.337656
6.527627	4.643422	5.12788	4.767531	2.373815	2.398741	4.069762	3.07827	4.618656
4.617075	2.472874	1.542848	2.618297	2.592889	1.260993	4.561938	2.906576	3.372589
4.53652	5.030704	3.83972	3.093896	3.991915	4.133554	4.757592	4.720519	4.521855
6.554967	6.750734	6.232447	6.313736	6.062609	6.655889	6.466837	6.03635	6.669018
4.827597	5.5165	4.266045	5.649394	5.198857	6.030665	4.667545	5.139333	5.839334
1.811797	4.093764	1.497099	2.098332	1.519777	1.648032	1.493786	2.050878	2.156793
5.066625	2.411539	1.630689	1.109618	1.177764	6.087504	6.658563	1.093949	1.115152
5.278113	4.544189	7.020764	3.819285	6.045121	4.154964	6.052229	3.666467	6.014077
1.039819	1.039819	1.167794	1.039819	1.039819	1.039819	1.039819	1.039819	1.039819
2.868178	4.227949	4.990779	3.654144	2.218239	4.317555	3.51671	3.18171	2.02547
7.280529	7.244609	6.825703	7.393412	6.289085	6.999549	6.960376	6.672839	6.807224
1.789667	2.891217	2.498806	1.495718	1.699117	1.400623	1.898679	1.340561	1.904018
4.203465	4.10966	3.743278	3.509306	5.066461	3.234573	4.201522	3.53856	4.320541
1.791671	2.258879	2.118071	1.408592	1.696907	2.639566	1.315461	1.379546	1.861417
2.289504	2.071006	2.587981	1.646672	1.296917	1.173753	1.279374	1.417036	1.853033
1.852305	2.540047	2.93937	1.640739	3.278533	1.26701	1.295127	1.327044	2.357244
1.05114	1.225809	1.129541	0.989595	1.005694	0.964357	0.983492	0.99799	1.085005
6.617005	6.704925	6.783068	6.661661	6.580208	6.681278	6.617909	6.451679	6.768458
6.697295	5.856056	6.643693	5.660668	6.666803	6.825931	8.464769	5.600394	7.465803
5.813972	5.127435	3.697674	5.637019	6.48675	2.437428	5.627049	5.897072	4.588603
6.47903	5.557575	6.618067	5.611371	7.031114	6.53176	6.348394	7.160926	7.159964
3.105708	3.802327	2.212212	1.649538	3.324757	2.45817	2.154801	2.135272	2.41142
5.549983	5.51637	5.622806	6.197662	4.931979	6.261451	5.789988	5.451572	5.139707
6.473956	6.915924	6.359575	6.600085	6.424876	7.063982	6.797831	6.914072	6.534213
2.802953								

4.712343	5.548088	5.488444	4.255394	5.014118	5.72324	4.139543	4.091348	5.258985
4.116625	5.091985	4.226466	3.716458	3.594375	3.088891	3.441924	3.412027	3.894438
4.14479	4.993553	4.403812	4.526136	4.369124	4.537905	4.126847	4.288457	4.440079
5.489809	5.201557	5.597937	5.666342	3.217571	2.63012	5.473479	4.271104	5.568609
6.092791	5.446529	5.075138	5.101329	6.222629	5.621912	5.265346	6.361601	6.450923
7.502186	7.988465	7.06905	7.925241	7.243728	7.639765	7.838008	7.339181	7.467352
8.697814	8.225549	7.698863	8.39789	7.662731	6.509539	6.86386	8.624867	8.353488
4.557133	4.044849	4.250339	4.463844	5.199779	2.575367	4.646047	4.75807	4.461931
7.768096	7.2819	7.427736	6.484215	7.239293	7.847568	6.767677	6.551016	7.264107
9.927078	9.241216	9.347862	9.89843	10.27513	9.135932	10.20159	9.689432	9.664708
8.486097	8.522338	7.549934	8.385668	8.035651	8.661646	7.808683	7.504365	8.404745
4.771453	4.938957	5.262623	3.813114	4.714889	4.789307	4.879463	4.104733	5.148937
1.935932	1.661025	1.661025	1.661025	1.661025	1.661025	1.661025	1.661025	1.661025
8.05564	7.932396	8.370316	7.324123	7.977781	7.24198	7.89623	7.683512	7.931689
5.971185	6.042359	5.390908	5.601338	5.777401	6.586383	5.738014	5.700234	6.467214
1.553311	1.294982	1.294982	1.294982	1.294982	1.48483	1.294982	1.294982	1.294982
2.292738	0.84611	1.394928	1.365457	1.49479	0.825693	1.399635	1.059304	1.619366
2.840667	2.993709	4.421641	2.184314	3.485976	3.885374	2.521665	2.396809	2.859224
1.660112	1.984916	1.515965	3.443759	0.912885	1.148499	1.840448	1.461096	3.660476
4.050191	3.879712	4.700476	3.281486	3.893022	3.486883	3.296705	3.606789	3.88891
2.80148	1.643379	1.742084	2.526711	2.403745	2.044007	1.921853	1.71465	3.101093
3.443743	4.637708	3.377667	3.512572	2.796907	2.833563	2.936362	3.329981	3.878424
5.263029	5.85548	5.961948	5.525307	5.790569	6.025272	5.405935	5.270124	6.158175
0.876501	0.876501	0.876501	0.876501	0.978212	0.876501	0.876501	0.876501	0.876501
4.949432	6.075056	4.931321	4.583025	4.297013	2.953664	3.794247	4.726648	4.288164
7.148462	6.58824	6.484555	5.991695	6.415159	5.917202	7.074102	6.844971	6.997723
2.667946	3.386576	3.807855	3.086259	2.88191	4.065214	2.335535	2.129005	3.183262
0.919961	0.919961	0.919961	0.919961	0.919961	0.919961	0.919961	0.919961	0.919961
4.36301	4.952331	4.669183	3.704384	4.257501	4.60738	4.396479	3.996031	4.367082
7.119017	7.692566	7.123076	6.941066	7.318954	7.183658	7.309088	7.108763	7.18654
2.176826	1.421377	3.779518	1.782162	1.53013	1.297465	1.595034	2.735127	1.832906
5.897566	6.254223	6.40126	5.593357	6.135947	5.967281	6.003742	5.425383	6.064962
4.448074	4.826587	4.856524	4.068052	4.767659	4.244519	4.543998	4.402432	4.392892
1.245296	1.245296	1.245296	1.245296	1.245296	1.245296	1.245296	1.245296	1.245296
0.635571	0.71419	0.803034	0.635571	1.049086	0.677009	0.712999	0.718234	0.69435
5.749447	5.702166	5.981238	4.75539	6.198428	7.746337	5.902294	5.892762	5.610524
1.8577	3.447371	2.132359	1.629396	1.236027	1.163102	1.129328	1.189569	1.945197
1.199549	1.481873	1.327109	1.196855	1.134632	1.181997	1.134632	1.134632	1.134632
0.722195	0.722195	0.722195	0.722195	0.722195	0.722195	0.722195	0.722195	0.722195
5.445023	5.893069	4.756508	5.072951	4.368278	2.37032	4.804935	3.598932	4.823882
1.951971	1.981976	3.736554	3.127507	1.939563	1.316087	2.044	2.415109	2.968257
8.805433	10.30824	7.260506	9.028751	8.762004	10.11204	11.61464	9.564228	10.91594
6.36398	5.44394	5.634006	5.667025	5.288264	7.218019	5.158386	4.918131	5.882113
7.384082	6.601081	6.639058	6.459445	7.161119	6.83067	6.648788	7.653558	7.116812
1.534039	1.512947	2.021651	1.434985	1.44278	1.082034	1.277026	1.382385	1.603814
3.151691	3.979699	3.059496	4.648904	3.382319	2.261509	2.721757	2.594504	3.089666
4.411099	4.271068	3.861633	3.711884	3.387085	3.936574	3.798446	3.718407	4.021691
4.800969	4.869772	5.888248	2.455735	4.808442	3.511193	4.118666	4.354302	4.759699
0.777037	0.777037	0.777037	0.777037	0.777037	0.777037	0.777037	0.777037	0.777037
6.440642	6.406523	6.922656	5.52984	6.978204	5.59676	6.52035	6.176917	6.376851
1.010155	0.918676	0.760451	0.596099	1.147471	0.722605	0.835992	0.89568	0.858092
4.878379	4.982714	5.52064	4.16127	5.159858	4.860447	4.73322	4.653139	4.841517
2.129722	1.492115	1.512615	2.309098	1.856787	1.890061	2.525567	2.537562	2.007218
6.429415	5.667401	5.136752	5.553409	6.500152	5.055549	5.752558	6.334129	6.217619
1.217197	1.098107	1.07966	1.122581	1.050078	1.087281	1.160831	1.073568	1.186857
6.582012	6.525344	6.347887	6.161457	6.741201	6.926866	7.138238	6.442975	6.276991
6.750842	6.458984	5.036137	6.529266	6.568951	4.24598	7.197699	6.42151	6.403694
5.032838	5.187681	4.755018	4.617352	4.761595	5.29547	4.704311	4.679157	5.100538

0.776802	0.913627	0.71297	0.647305	0.647305	0.741859	0.647305	0.647305	0.647305
6.859597	7.361483	6.128997	6.16219	5.791514	4.169807	5.852689	7.162212	7.049279
7.863305	7.97379	7.414461	8.152554	7.839722	8.070468	8.176966	8.445456	7.732
4.549451	3.404876	5.433355	3.747168	1.645972	2.693773	2.008084	3.301592	3.875208
3.400644	3.990581	4.540939	3.089296	4.536448	4.721923	3.853895	4.465713	4.258611
3.630987	4.049982	4.454998	3.753282	3.712725	3.667005	3.705394	3.573695	4.343778
6.597341	6.411229	6.558432	6.824251	6.524362	6.744682	6.03158	6.490593	6.54261
5.908337	6.146319	5.967418	5.944972	5.718515	6.120768	5.924163	5.783659	5.933242
6.505694	6.262273	6.754414	5.462397	6.037947	5.958476	5.871298	5.815666	6.515167
1.302462	1.399595	1.485284	1.574585	1.447696	1.214679	1.178912	1.558345	1.187375
7.456042	6.780678	6.348022	8.388383	6.283831	5.93664	7.232826	7.251016	7.418817
5.837721	5.652004	6.159186	5.724462	5.650451	5.656286	5.566857	5.858661	5.827234
7.531587	7.414345	7.077323	7.648969	6.149931	8.146422	7.565205	6.58346	7.485384
5.319761	5.171719	4.984705	4.77813	4.875391	4.870305	5.090514	4.939826	5.001413
5.432634	5.253611	5.634314	4.256121	5.029778	4.892914	4.629734	4.990714	5.092651
3.640828	2.982089	3.819159	3.661497	4.014027	1.59814	4.547751	2.487075	3.486608
1.691905	1.805774	1.609677	0.889303	1.165027	1.098088	1.631244	1.204248	1.510257
5.770065	5.928986	5.768639	5.224691	5.719747	6.760179	5.578383	5.486209	5.723605
6.765976	6.743588	6.255071	7.43948	6.908252	7.810729	7.346729	7.750968	8.16285
2.162534	1.527592	1.867627	2.276399	1.081282	1.139827	1.211273	1.017504	1.850087
5.025489	5.40984	5.389088	5.469147	5.466903	6.147988	6.703272	5.188962	5.53154
6.585091	5.956223	5.973436	5.241587	6.35637	6.414906	5.808817	6.000762	6.575483
1.640115	2.849761	1.618739	1.309544	1.579866	1.104961	1.496108	1.527351	1.524267
5.098037	4.998129	4.949352	5.289467	5.12245	4.873663	5.121999	4.836741	5.216138
6.073412	5.910312	5.80045	4.587516	5.60642	5.011765	5.720618	5.224081	5.723218
7.566765	7.065221	7.179022	6.975337	7.2245	7.485399	7.655316	7.262636	7.322266
8.293408	7.966814	7.728211	7.446859	8.00072	9.548934	7.949157	7.334102	7.965417
4.969261	5.343246	5.37401	5.004184	5.375434	6.294597	4.849773	4.937655	5.46964
7.17529	7.252543	6.490787	7.220146	6.342586	7.287201	6.72385	7.294884	7.134476
7.01308	6.751787	6.902099	6.71092	7.457893	6.766504	7.023748	6.662044	7.197482
5.369203	5.756187	5.502649	4.654203	5.188557	5.468416	5.099769	4.955696	5.520828
7.641006	7.551788	7.220019	7.069753	7.505107	8.382736	7.819673	7.137895	7.57975
4.766413	4.871824	5.013665	4.946279	4.735674	4.661976	4.705843	4.58233	4.992456
2.544493	3.505212	3.528205	2.889494	3.461615	2.614884	2.57483	2.388969	3.248738
3.95213	3.993918	4.193243	3.109445	3.674406	3.564281	3.498957	3.490219	3.651659
1.728716	3.155543	2.042721	1.659235	1.118061	4.149412	1.230384	1.252375	1.389228
4.046143	3.680904	3.863374	3.883119	4.007479	3.960432	3.939138	3.539814	3.852106
1.212117	1.356189	1.597892	1.406965	1.58926	1.626173	1.353951	1.36318	1.422209
7.247601	7.17955	6.981457	7.096892	6.606775	6.895227	7.536505	6.802984	7.063591
0.917883	0.882011	1.024801	0.882011	0.882011	0.908241	0.882011	0.882011	0.882011
9.19889	9.558871	8.726025	9.135016	8.826212	5.974265	9.00824	7.974304	9.09768
0.80899	0.80899	0.80899	0.80899	0.80899	0.80899	0.80899	0.80899	0.80899
2.010019	1.613226	2.172006	0.93502	1.093393	0.579553	0.782134	0.579553	0.579553
8.122789	8.206759	7.422683	7.902939	7.653151	6.478709	6.723878	7.564771	7.463321
2.002822	1.582706	3.067431	1.325454	1.161337	1.086631	2.322854	1.158783	1.934111
7.824017	7.451297	7.326006	7.194722	7.712959	7.832942	7.671415	7.651509	7.925309
1.511353	1.739339	1.699043	1.416442	1.430852	1.410466	1.579896	1.230127	1.938959
0.72837	0.808571	0.786802	0.72837	0.785056	0.72837	0.72837	0.770624	0.72837
7.24959	6.302866	5.545906	6.343245	6.32695	4.743058	6.487434	6.370411	6.783039
5.630277	5.582567	5.437049	5.105389	5.369896	5.779817	5.792661	5.177847	5.557422
7.657388	7.178591	6.910397	7.044901	6.355023	7.23021	7.101046	6.892278	7.057815
6.430864	5.936544	6.018921	5.738107	5.994208	5.240949	5.681421	5.777629	5.889997
2.165883	1.517926	2.59516	1.838562	1.429537	1.272331	2.173046	1.298639	1.94897
7.507936	7.397786	7.033068	6.923001	7.796208	7.976362	7.065642	7.704909	7.563337
2.203452	1.973921	6.154523	1.730005	1.525437	1.241766	1.30589	3.292753	1.578419
2.529147	3.254765	4.225116	2.873173	3.653359	4.650503	2.837309	3.401194	3.963901
4.309881	4.310698	4.718575	3.792836	2.793372	1.576094	3.136408	3.036746	3.361105
1.040105	1.006941	1.040898	0.928356	0.928356	0.928356	0.928356	0.928356	0.928356

6.897745	5.635582	4.873751	5.025903	6.239032	4.46936	5.215965	6.512183	5.478291
1.937478	2.026303	1.481218	1.415917	2.30521	2.546195	4.239867	1.270776	1.15854
1.35077	1.318963	1.841928	1.318963	1.35011	1.409768	1.340843	1.695976	1.384251
5.321142	4.638966	6.80567	3.702748	5.643742	2.897342	6.891061	3.507335	7.836578
5.608595	5.836348	6.345479	4.66253	5.849877	5.08574	5.465978	5.392555	5.715733
5.343853	5.225426	5.623371	4.819364	5.403506	2.522794	4.890744	5.078619	4.845501
2.38145	1.363278	2.638104	1.398974	0.9429	0.954087	1.08467	0.954234	1.902454
2.611027	3.66719	3.083232	2.031496	2.657038	1.478306	2.112191	2.523471	2.52239
1.491589	1.491589	1.491589	1.491589	1.491589	1.68943	1.491589	1.491589	1.491589
5.388277	5.367633	4.65409	5.245164	5.272733	5.594799	4.966759	4.887122	5.098732
0.722775	0.722775	0.764055	0.722775	0.722775	1.11287	0.722775	0.898492	0.807169
2.476489	2.390735	1.796729	2.111598	2.58934	1.74299	1.947171	2.011658	3.374804
7.086285	7.074913	6.669706	6.954771	6.98353	7.684613	6.982969	7.060377	7.182704
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0.645198	0.927495	0.76245	0.717146	0.72078	0.941248	0.728019	0.710607	1.076299
6.019228	6.111111	5.824965	6.364695	5.624401	5.751127	6.293096	6.962465	6.421703
5.684017	5.556284	4.997063	6.094555	5.582274	5.913573	5.674909	5.643969	6.091415
7.443379	7.619943	6.23156	6.538943	6.995785	7.068747	7.483001	6.764806	7.370489
1.290296	1.234677	1.292227	0.992757	1.102843	4.364664	1.100899	1.02348	1.049933
3.399904	2.542493	3.111179	1.765354	1.84841	7.624462	3.01937	2.475895	3.23185
2.826256	3.579171	3.475802	2.629146	2.650427	3.588662	2.876549	3.342649	3.616607
0.919077	0.963508	0.83661	0.846423	0.982991	2.338752	1.590532	0.887909	0.875059
2.058826	1.987727	2.557915	1.915359	1.63498	1.748667	1.737113	2.018426	2.094432
4.82409	4.946411	3.953431	4.008355	4.790949	2.276929	4.889386	4.062314	3.866348
3.90931	3.899785	4.377728	3.305797	4.063292	4.434654	3.631306	3.5261	3.813346
2.370131	2.40786	2.192633	2.119016	2.362743	2.257863	2.154887	2.074609	2.066539
1.320637	1.213172	1.431471	1.213037	1.316724	1.127309	1.378734	1.162538	1.142327
5.274981	3.739717	5.778392	3.844031	4.707402	2.910102	4.645031	3.282234	4.707361
5.727168	5.782661	5.488445	5.589133	5.345997	2.507738	5.178105	4.846725	5.300542
8.927225	8.71925	8.159012	8.162848	8.351013	8.113796	8.575224	8.542523	8.503362
4.739821	5.29798	5.211976	4.297387	4.671653	4.517821	4.586484	4.36334	4.975853
6.067595	6.479768	7.006004	5.962883	6.00038	6.427777	5.917828	5.694805	6.383298
6.197261	6.916895	5.972787	7.163556	5.780644	7.98774	5.94224	6.631383	6.850308
2.068414	1.886188	2.223642	3.36331	2.476668	2.847494	1.96522	1.728862	2.573219
1.665516	2.008766	1.801434	1.946307	1.800864	4.443747	1.360712	1.719686	1.665516
6.730809	6.380929	7.253661	6.615761	6.382655	6.485134	6.73546	5.815893	6.999108
1.34242	3.4067	1.166055	1.156823	0.96738	2.258013	0.96738	1.249473	2.568556
6.854699	6.002006	6.65043	5.694948	6.98966	6.691933	6.537917	6.389397	6.956148
5.554452	5.389865	6.430388	6.464215	5.716478	6.410589	6.084661	5.913943	6.177789
3.59751	3.776872	4.474737	3.065043	3.201701	5.143665	3.27767	2.774102	3.486333
9.222955	10.86627	8.752222	8.411902	5.83098	6.566368	8.164937	7.562691	8.289645
2.253441	3.154428	1.486754	2.896103	0.72325	4.254622	2.388157	2.848039	2.748847
4.72042	4.243825	5.579541	3.762534	2.847378	2.083239	4.381263	3.733312	3.056853
5.18075	4.975953	5.503064	4.852191	5.525719	4.578417	4.937277	5.402712	5.059714
1.541754	1.395072	1.517706	1.377733	1.365797	1.409409	1.303654	2.220677	2.10342
7.148813	6.832737	6.505928	7.231746	6.766727	6.486132	7.094101	6.936904	7.204217
6.229503	6.448942	6.276376	4.413359	6.870418	4.642341	5.245707	6.49353	5.871286
3.138502	2.958883	4.862392	2.177277	2.157976	1.542083	2.231289	2.961489	2.179122
3.326906	3.427083	3.180621	3.435785	3.765001	2.462447	3.473002	2.742265	3.351755
6.068479	6.046982	5.837022	5.816011	5.21512	2.113204	6.107067	4.774738	5.47093
9.556787	7.685667	6.597337	8.942443	8.487048	4.723821	7.484712	7.977204	8.776455
3.81982	3.058447	5.819926	2.256273	2.942129	1.662912	3.638894	2.305378	3.385329
4.382365	4.427418	4.122366	4.238861	4.018288	3.743847	3.824366	4.021552	4.14154
5.366509	5.520305	5.990786	4.891531	5.308885	6.177594	5.105137	5.329554	5.690639
2.606167	3.989319	3.325016	2.575019	1.543521	1.756919	2.044168	2.102273	2.11999
6.486127	6.574646	6.285415	5.773247	5.724455	5.892554	5.916552	6.096123	6.161204

3.068767	3.662565	4.361185	3.033466	3.123544	3.184026	2.917236	2.449835	3.710826
5.971509	5.619715	4.87674	6.095669	5.161654	5.06958	6.072554	5.379526	5.90014
6.351134	4.164841	3.801079	5.666656	3.651663	4.128979	5.479027	5.265352	6.223142
3.515432	3.969513	4.23364	2.841447	3.111425	3.856652	3.616117	2.963677	4.013081
0.687595	0.687595	0.687595	0.687595	0.794126	0.687595	0.687595	0.687595	0.687595
5.467092	5.690907	5.72407	5.547105	4.940045	6.036375	5.31251	4.892615	5.295206
6.288752	5.931066	5.96732	5.934424	5.765119	7.910837	5.750619	5.909249	6.492027
5.468752	5.513008	4.940471	5.370451	5.379515	5.088557	5.348419	5.424569	5.528392
7.869778	7.802311	7.403962	8.270192	7.602486	6.637532	7.995229	7.746407	7.800741
4.975889	4.445901	4.817909	4.279444	5.024303	4.931354	4.786331	4.420578	5.017754
5.410659	4.931351	5.765444	4.576981	5.807155	2.16319	6.965534	4.40898	5.325914
1.862002	2.809743	2.11156	2.032223	1.172644	1.314576	1.16354	1.679694	1.78733
3.818109	4.960665	3.659728	3.549809	3.505537	1.775813	2.964647	4.992189	4.402579
7.786724	7.050048	8.018388	5.250657	6.973344	2.532485	6.912078	4.514911	5.049538
4.513118	4.984167	4.720882	4.348598	4.535524	4.297605	4.606351	4.124944	4.911553
3.003332	3.036846	3.050043	2.912042	3.080833	1.59696	2.70525	2.264598	2.665833
6.762283	5.365036	7.577089	7.289905	7.845392	5.406162	7.761562	7.46631	6.511364
6.013206	6.380353	5.333695	4.978	5.398586	4.671376	5.058556	5.427086	5.553603
4.792111	5.100074	5.072486	4.455534	4.559793	4.799349	4.680558	4.767943	5.110992
6.237786	5.38572	2.646124	5.30387	5.818047	6.223364	6.10228	6.066868	4.813537
5.659729	4.944779	5.30109	4.843212	4.933452	5.287099	4.88648	5.002581	5.903863
1.371916	1.413281	1.371916	1.371916	1.371916	1.371916	1.371916	1.371916	1.492528
8.033709	7.573221	6.319818	8.023375	7.218619	4.741691	6.465494	6.574662	8.148742
5.559497	5.833405	5.926724	4.68283	4.868405	3.029101	4.989855	4.145899	5.144349
6.677896	6.755427	6.18554	7.181892	6.989081	5.956397	6.78976	6.730126	6.77973
4.642888	4.938164	4.895314	3.959625	4.973022	5.035874	4.487377	4.508226	4.898494
7.067103	7.248816	7.589207	6.059147	6.849355	6.988745	6.621272	6.766222	7.041389
5.040524	5.151398	4.972368	4.151421	4.827428	5.028465	4.655666	4.51594	5.312963
1.381476	1.590238	1.381476	1.381476	1.577768	1.381476	1.381476	1.381476	1.381476
7.838559	7.904016	6.774708	7.84755	8.386944	7.014104	7.943059	7.736581	8.22018
7.108978	6.937265	6.496853	6.133866	6.45408	5.944453	6.452624	5.821242	6.759385
0.71553	0.659343	0.659343	0.659343	0.659343	0.659343	0.659343	0.659343	0.659343
6.613853	6.270456	6.047209	6.431177	6.849938	5.814108	6.657324	6.024982	6.445711
5.27453	5.363676	0.793305	3.233788	0.793305	3.960835	0.854633	0.812339	0.806818
3.789016	3.92692	4.096751	2.972002	3.666776	3.729451	3.325004	3.210789	3.524382
0.740095	0.740095	0.740095	0.740095	0.740095	0.740095	0.740095	0.740095	0.740095
7.53017	6.589	5.456358	6.578032	7.597957	6.95458	7.712207	7.59828	8.28698
0.63162	0.63162	0.660203	0.63162	0.63162	0.63162	0.63162	0.63162	0.63162
5.127992	5.584411	5.308518	5.745558	5.314277	5.87181	5.256381	4.636413	5.98467
5.872371	5.625089	6.805433	5.592787	5.753419	5.725467	5.34882	6.084733	5.913322
1.349146	0.70089	0.682826	0.635396	0.815984	0.803102	0.824634	0.704084	0.684286
2.641378	1.915815	3.172319	2.510562	1.550774	1.02883	1.853924	2.141036	2.154715
5.918974	6.130555	6.129714	5.640534	5.827418	6.146335	5.538172	5.419003	6.229034
1.661162	1.704845	1.994371	1.729345	1.762763	1.707545	1.61034	1.628299	1.79354
3.970689	3.922253	4.165581	3.729773	3.822491	3.675812	3.718427	3.566286	4.124098
0.66812	0.66812	0.66812	0.66812	0.66812	0.66812	0.66812	0.814165	0.66812
3.765775	4.373973	4.174167	3.544578	3.291057	1.700334	3.248005	3.232757	4.003709
4.937346	5.731182	2.757938	4.490565	3.566023	7.668207	7.06327	3.226257	4.280527
1.17489	1.004843	1.292792	1.088573	1.171854	1.004843	1.004843	1.004843	1.790744
4.046146	4.34553	4.466071	3.196394	4.038312	3.641589	3.781271	3.80489	4.020132
6.232207	5.539521	6.18804	4.380432	5.712503	4.686264	5.103288	5.108314	5.77676
1.723201	4.763071	1.88919	1.323392	1.299638	1.267141	1.565791	1.268429	1.515843
1.407094	2.138473	1.673723	1.507218	1.923455	1.44347	2.054065	1.314908	1.635166
1.408196	3.82493	1.942445	1.400201	1.275667	1.257887	1.43471	1.205883	1.65029
4.736693	4.107846	4.300415	3.979518	4.014285	5.075208	2.846177	3.998415	4.91565
1.487037	1.410461	1.872188	1.492364	1.137121	1.320157	1.575448	1.276261	1.47691
0.882881	0.882881	0.936369	0.882881	1.085499	1.03435	0.882881	0.882881	0.882881
1.281888	1.996882	1.419701	0.771939	0.933223	0.863338	0.879161	0.804944	1.20333

4.586577	9.556426	1.738048	10.08273	1.074958	0.852323	1.070448	1.805327	5.527111
0.752269	1.808295	0.716418	0.746027	0.676583	4.222189	2.095633	0.599196	0.599196
0.657793	0.657793	0.722267	0.779022	0.657793	0.657793	0.745104	0.750924	0.788873
0.936645	1.255464	1.01956	1.090833	0.936645	1.267946	1.048608	0.936645	0.936645
6.69312	5.998269	5.953117	5.19836	6.120413	3.886645	5.95277	4.743491	6.196314
0.877182	1.003984	1.11044	0.99222	1.054329	1.462485	0.949154	0.867438	1.022964
3.55446	3.590988	3.766807	3.305695	3.399566	4.204074	3.246054	2.87074	4.183
0.934319	8.84921	0.918136	0.93287	0.901441	0.949105	0.901441	0.925609	1.00186
6.260828	5.665618	6.012349	5.855706	6.667607	6.436318	7.006624	7.283774	6.452923
0.662838	0.662838	0.662838	0.662838	0.662838	0.662838	0.662838	0.662838	0.662838
6.007569	4.109663	4.908616	5.345437	5.234233	1.870332	5.901336	3.819635	5.992959
0.816343	0.816343	0.816343	0.816343	0.816343	0.816343	0.816343	0.816343	1.132233
5.667578	6.289015	5.703968	5.285794	5.746688	6.442193	6.363586	5.304839	5.965037
7.401192	6.440166	6.173734	6.74375	6.995905	4.458434	6.241651	6.639448	6.907347
4.660994	1.146107	2.483952	1.804909	3.678215	0.614465	4.720617	3.04773	2.292948
5.771442	6.409309	5.643948	5.642516	5.510904	5.903181	5.870643	4.83137	5.393839
0.64997	0.64997	0.64997	0.64997	0.64997	0.64997	0.64997	0.64997	0.64997
6.830234	6.874313	7.015844	5.717579	6.359096	6.58848	6.800926	6.128589	6.616477
7.28506	7.832447	5.845019	6.982096	6.360859	5.936822	6.920596	5.693422	6.811321
5.145715	5.107471	5.827753	4.889903	5.207508	4.994874	5.194466	5.080341	5.425082
2.166479	3.270135	2.309545	1.981915	1.298532	1.034754	1.189941	1.430899	1.456197
3.319074	2.907896	1.045081	3.58492	4.840749	0.736013	2.808608	4.541118	4.234258
4.531125	4.712956	4.65727	3.327403	4.388881	3.583047	4.078788	4.430266	4.601341
4.687324	4.069776	4.907965	3.449391	3.715093	1.637927	3.214538	3.608862	4.622569
1.630952	1.560964	1.833725	1.470717	1.736145	1.539561	1.476473	1.482215	1.477163
4.585203	1.806668	1.950473	4.218895	4.745225	1.184023	3.808668	3.673722	4.313004
7.50107	5.906816	5.859296	6.881227	6.797591	6.343119	7.541237	7.019226	7.755847
0.845812	0.789798	0.772824	0.812986	0.786169	0.771	0.748106	0.814486	0.909562
4.559675	4.648164	4.480651	4.221392	4.701217	5.759072	4.373752	3.880282	4.785962
5.230912	5.194324	5.148604	4.532495	4.850487	5.228164	4.663572	4.688828	5.344915
5.321644	5.019315	5.791458	4.866553	5.070918	4.99661	4.955715	4.985785	5.480603
4.703646	4.997537	4.725423	4.892605	4.874988	5.189568	4.187056	4.634608	5.078933
1.152064	0.944945	0.944945	0.944945	1.148397	0.944945	0.944945	0.944945	1.356292
0.781818	0.781818	0.781818	0.781818	0.781818	0.781818	0.781818	0.781818	0.781818
5.105358	5.072053	4.481786	4.729115	4.72716	5.184009	4.496842	4.65692	5.230646
7.307258	7.069101	6.410544	7.495109	7.970028	8.170943	7.339968	7.274178	7.372158
4.289011	4.895671	4.519892	4.02395	4.510954	4.452517	4.286988	4.308933	4.65079
5.705097	5.693693	5.549921	5.975162	5.417397	6.52092	5.334451	5.580931	6.125975
4.820967	4.970289	5.051853	4.319632	4.770535	4.398165	4.158449	4.479386	4.906444
1.251026	1.455235	1.343159	1.018814	1.195982	0.928527	2.087844	1.006365	1.128654
0.73101	0.73101	0.73101	0.73101	0.73101	0.73101	0.73101	0.73101	0.73101
5.682367	5.722321	6.008657	5.164948	5.490889	6.15462	5.627499	5.821399	5.751167
5.606074	5.146776	6.488265	5.361299	5.595189	3.616027	5.068194	5.780104	5.314555
1.559076	1.398114	1.7941	0.938151	1.974124	1.770142	1.391839	0.938151	0.938151
6.041228	5.893347	6.745382	5.307396	6.047767	5.654119	5.596627	6.095992	5.730691
4.461889	4.221487	3.884793	4.103889	3.551332	1.799556	2.656907	4.311753	3.478802
1.531433	1.732981	1.597895	1.52859	1.657034	1.561499	1.5103	1.562058	1.601918
5.123813	4.420161	3.306341	4.389128	4.995941	2.36949	4.787681	4.564817	4.264305
2.478096	2.69874	4.703419	2.544805	1.987332	2.790173	2.012598	3.10837	2.288793
5.930273	5.502423	5.50928	5.894613	6.51153	6.008623	5.660474	5.976367	6.514354
1.350521	2.134567	1.331249	2.071287	0.832475	0.739799	0.94343	0.898376	1.172946
6.503663	6.650179	6.759043	5.921647	6.10182	5.583886	5.676014	6.111084	6.376182
4.130992	5.092743	2.594657	5.564674	3.124461	3.302456	3.764348	2.360244	4.291987
6.149644	6.791443	5.790738	5.952061	5.737764	5.949105	6.36144	5.37876	5.567079
2.213476	2.14399	1.979387	2.203677	1.979387	1.979387	1.979387	1.979387	2.222124
1.492706	1.598816	1.671409	1.498308	1.693148	1.656249	2.085839	1.729119	1.982544
3.380645	4.092631	3.836371	2.620815	1.083807	1.383864	1.10023	1.79779	2.753825
6.873452	6.981967	7.66152	6.086293	5.882261	3.162839	6.429419	4.991944	6.284508

7.162315	7.122624	6.894962	6.872971	7.130841	7.641586	7.329422	7.094495	7.253168
3.204633	3.147237	3.444259	3.180469	3.39416	2.848344	3.269213	3.399659	2.837988
6.31052	6.703155	5.593653	6.371444	6.322565	4.633391	5.822361	6.832315	6.386899
1.541774	0.918624	0.899657	0.978284	0.89323	6.449796	1.636824	0.904425	1.041393
7.758888	8.045028	8.245499	7.306942	8.056046	7.85633	7.258481	7.290914	8.27718
9.054945	8.695693	8.353564	8.609426	8.882844	9.802772	9.278403	8.725872	8.779083
3.167698	1.784797	2.884526	2.541781	1.112211	1.120032	1.582765	1.094355	2.157526
3.522612	3.623492	3.647063	2.703249	3.785192	3.50055	2.706033	2.905666	3.611762
4.868511	4.857229	5.013035	4.603486	4.921489	5.28676	4.776624	4.484548	4.949661
4.300644	4.294935	5.037972	3.534457	4.542339	4.652006	4.151441	3.960555	4.775889
4.961896	4.839462	5.758237	4.380187	4.893824	4.268087	4.177718	4.505271	5.016545
5.085434	4.234955	4.223818	3.565489	4.492951	3.164378	4.074135	5.112894	4.664085
5.471533	5.748982	3.855314	5.370666	4.491602	5.145269	4.918562	4.768571	4.676641
0.930543	1.116951	1.111134	0.863488	0.754421	0.750059	0.737687	0.762489	0.857235
4.867353	7.184262	5.913804	4.502045	4.048122	3.799879	3.515304	5.023329	5.001426
3.389408	3.679254	3.452132	2.827766	2.469905	3.85908	2.714004	2.552111	3.083686
7.766017	6.97021	6.98203	7.30307	7.452053	6.552032	7.678268	7.097739	7.572786
6.354198	6.533762	5.890723	5.75025	6.267763	5.174564	6.015367	5.850602	6.445872
0.882602	0.882602	0.882602	0.882602	0.882602	0.882602	0.882602	0.882602	0.882602
2.346911	1.998379	4.226611	2.057694	2.217284	1.867199	1.886612	3.367692	1.888652
4.902927	4.728143	5.213809	4.04506	5.887245	4.640913	5.10004	4.169203	5.786099
5.243592	6.012667	5.491372	5.566523	2.794181	4.340582	3.172493	3.724548	4.657571
4.230217	3.342976	3.152134	3.304466	4.781724	2.503098	3.605586	2.357331	3.586276
2.73967	2.997743	2.73967	2.73967	2.73967	3.008535	2.73967	2.73967	3.117079
3.648728	2.289627	3.952489	2.437889	1.963397	1.640437	2.243121	1.902053	2.983018
5.991436	6.106322	5.414592	5.90105	5.391477	7.231937	6.631452	5.74123	5.842007
1.929127	3.101768	2.475712	1.670345	1.379242	1.336667	1.366603	1.336667	1.762513
3.386062	3.985784	1.663707	1.430063	3.243898	3.710416	3.516377	2.049775	2.286817
4.004613	4.027658	4.49035	3.884474	3.601147	4.094429	4.676401	3.790967	4.545204
2.621978	2.131237	2.938077	1.816708	1.421752	1.67063	1.359135	1.384784	1.881362
0.92266	0.92266	0.92266	0.92266	0.92266	0.92266	0.92266	0.92266	1.091868
4.922031	4.830202	4.223788	4.287571	5.020222	4.882066	4.472683	4.871466	6.15012
3.341836	3.019449	3.013014	2.192401	3.170022	4.272215	2.868092	2.536918	3.05674
0.807549	1.033184	0.697089	0.579459	0.907964	0.665072	0.738379	0.748695	0.700594
5.953428	5.042714	6.112649	5.721856	5.485786	4.387396	6.293454	5.590019	5.974587
0.651403	0.651403	0.651403	0.651403	0.651403	0.651403	0.651403	0.651403	0.651403
0	0	0	0	0	0	0	0	0
2.834362	3.00466	3.227887	2.604754	2.877406	3.197557	2.360767	2.708129	3.317117
5.654655	5.008072	4.9087	4.231764	5.413724	4.439048	4.182988	4.928743	5.960491
4.499724	4.930033	4.557271	4.971949	4.550183	6.960887	5.110537	5.075617	4.860571
5.068114	5.024895	5.786017	4.862699	4.937522	4.798664	4.864828	4.957803	5.295118
3.504009	3.548565	4.272116	2.202307	4.365372	3.200465	3.136533	2.750749	4.010816
5.022884	4.35922	4.033169	4.666108	5.045506	5.300675	4.808562	4.491416	5.101885
5.456931	5.472654	4.612973	4.604203	5.278674	4.560484	5.104343	4.99463	5.168897
6.818072	6.357074	6.860083	6.97386	6.9431	6.915267	6.891716	6.344094	6.99997
5.11127	3.082345	3.868393	3.859749	4.661707	4.471899	4.968026	3.741229	5.093769
1.712945	1.298818	1.770378	1.295482	1.007866	1.005689	0.995723	0.868986	1.392857
0	0	0	0	0	0	0	0	0
5.977641	7.076405	7.765658	8.406321	5.028006	10.0159	8.176617	5.527405	5.422853
7.212808	6.536355	6.460725	6.548508	6.948623	8.008494	7.184473	6.823261	7.148631
1.543384	2.839528	2.675534	1.051832	1.65445	0.838361	1.062207	1.284031	1.325392
4.394525	3.843959	4.326961	3.899214	4.410548	3.924765	4.041606	3.973504	4.37045
2.058245	4.140327	2.108688	1.618981	1.814439	1.323516	1.286197	1.729032	1.710104
5.384489	5.46968	5.656443	5.072535	5.091658	5.09674	5.176906	4.80567	5.618921
6.690763	6.332396	7.058061	5.598746	6.214598	5.977541	5.846025	6.943022	6.970038
4.330801	4.899169	3.769124	4.032039	1.503508	4.586553	2.181282	1.559238	3.587654
9.083193	8.672326	8.411718	7.893743	8.922675	9.120908	8.995864	8.286094	8.867272
1.193576	1.41511	1.83763	1.743634	1.711731	1.465241	1.256454	1.428318	1.591996

7.290173	6.887441	6.944734	6.929834	6.523298	5.864927	6.901741	6.765211	6.341533
0.896563	0.960308	0.867205	0.894082	0.952756	0.836975	0.878042	0.923708	0.836975
0.78822	0.952513	0.78822	0.78822	0.78822	0.78822	0.78822	0.78822	0.78822
4.614955	4.674423	4.87529	4.156515	4.844116	4.411397	4.43099	4.415624	5.240264
1.635985	1.245325	1.322996	1.482033	1.250878	1.142388	2.76094	1.313766	1.595505
6.905349	7.164949	7.075857	6.512085	7.176482	7.571812	6.792376	6.379815	7.472593
6.769055	6.561017	6.30962	6.601189	6.645253	6.349465	6.512059	6.587116	6.672442
1.07164	1.07164	1.07164	1.07164	1.07164	1.07164	1.07164	1.07164	1.07164
2.136759	1.196961	2.450848	1.98957	1.438896	2.009528	1.760347	2.249047	1.939919
3.210506	3.548892	2.91917	3.511214	3.92621	3.895184	3.316321	2.880616	3.426133
0.941144	0.941144	0.987705	0.941144	0.941144	1.007891	0.941144	1.008609	1.036179
5.614057	5.633305	5.64923	4.97917	5.752606	6.202727	5.260646	4.743976	6.123834
0.939568	1.042076	0.988217	1.112278	0.937782	1.050344	0.975121	0.983862	1.538462
1.313059	1.03713	1.18104	1.302093	1.03713	1.241664	1.230626	1.03713	1.322644
2.95403	3.273624	2.942453	1.964994	3.0269	2.845589	2.702425	2.424838	3.447667
5.466379	5.15666	5.157193	4.6514	5.361578	5.237884	4.424024	4.803833	4.911242
6.419524	6.73675	7.022877	6.092913	7.014084	6.773151	6.434891	5.572056	7.090939
6.633218	6.552466	6.355879	5.845856	6.151181	5.633992	6.305485	5.819343	6.331466
5.768022	5.933059	5.832943	5.027344	4.888452	5.780996	6.156654	5.74823	5.999622
3.347696	2.874196	5.038623	2.547014	2.762361	2.21975	3.744792	3.292552	2.494679
6.271461	5.522453	5.42665	6.834608	5.781677	6.769999	6.82454	6.021413	6.184873
5.097822	5.432012	5.515987	4.671592	5.351524	4.912309	5.073931	5.156011	5.397329
7.309919	7.049462	6.691297	6.625604	6.89314	6.634534	7.201543	6.721054	6.695664
4.534086	4.019437	5.790284	4.578743	2.748306	2.651843	4.572733	3.812855	3.170008
6.659619	6.474812	6.500328	5.73241	6.776285	6.953417	6.628194	6.154036	6.88255
1.468332	1.232981	1.357698	1.211435	0.727795	1.188866	0.89221	0.8832	1.679741
4.968101	7.882855	3.007217	6.916102	1.299614	0.855091	6.909632	8.424397	4.496179
9.659871	9.999949	9.368668	9.598385	9.035915	9.22021	9.255526	9.581211	9.487958
4.690834	4.49707	4.596143	4.231097	4.336297	4.414115	4.252585	4.444308	4.59761
4.521132	5.206782	3.415739	4.452216	2.871596	2.462307	3.37225	2.871109	4.26531
4.678129	4.859679	5.270097	3.904002	4.798926	5.122831	4.49836	4.493881	4.960386
2.905645	3.324908	4.078025	3.22081	3.271483	3.354005	3.232403	3.303155	3.056058
2.127591	3.16575	2.695757	1.691286	2.408862	4.495485	2.772661	2.175085	2.680202
1.055482	1.131818	1.252452	1.045315	1.200175	0.874264	0.853604	1.295974	1.270538
8.181606	7.963669	8.267142	7.910443	7.818346	7.876428	8.244127	7.914502	8.116058
8.103932	8.403244	8.035027	7.266822	8.287579	6.288507	8.272226	7.769294	7.755003
6.260963	6.31693	6.988909	6.369047	6.640533	6.24278	6.4776	5.784775	6.48088
5.088091	4.950231	4.636111	5.236607	5.272579	4.863728	4.955153	5.160979	5.190857
2.077649	2.70954	2.007458	1.975131	1.66399	6.471783	1.875982	1.6871	2.149483
4.552223	4.972436	3.709117	4.370119	6.678145	3.276578	4.481804	4.941128	5.258542
1.670438	1.699616	1.797421	1.630774	1.593482	1.593482	1.593482	1.622126	1.63384
5.408174	5.387393	5.883127	4.945868	4.991228	4.731319	5.081955	5.445147	5.55067
4.77281	4.412827	5.00157	4.403479	4.495506	4.434278	4.577031	4.428161	4.662613
3.372573	3.733268	4.125696	3.443035	3.626206	6.825711	3.581951	3.385274	3.579187
7.648633	7.284777	7.624719	7.916578	7.85273	6.979142	8.174263	7.652433	7.724579
7.813926	7.772212	7.441588	7.465483	3.446916	8.524845	8.045783	5.705689	6.677227
9.182957	9.534957	9.012082	9.495259	8.401094	9.611393	9.037462	9.240864	8.667805
4.122079	3.161479	3.489478	2.552576	2.561928	1.927119	2.638986	2.216101	3.756854
5.382034	5.235497	6.331364	4.984376	5.652916	4.191484	4.894825	4.651914	4.882191
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4.256624	3.961068	4.147167	3.014056	3.735144	3.10568	3.418479	2.90166	3.484493
4.448369	4.440384	4.995741	4.236137	5.214567	3.756385	3.970521	4.896085	5.208785
1.362013	1.393853	1.486412	1.439809	1.377744	1.309571	1.357528	1.309571	1.327884
0.736565	0.736565	0.736565	0.736565	0.736565	0.736565	0.736565	0.736565	0.736565
5.41585	5.27423	5.926579	4.327179	4.949363	3.219139	5.113536	6.13139	4.939759
5.003458	4.514473	4.919765	4.954961	4.873742	5.27207	5.004816	4.913853	5.017578
0.829842	0.829842	0.829842	0.829842	0.829842	1.033946	0.829842	0.829842	0.829842
0.630928	0.630928	0.630928	0.630928	0.630928	0.701563	0.630928	0.630928	0.630928

5.951495	6.136501	4.600324	4.562052	6.662442	4.693159	5.319121	5.517253	5.497679
1.352078	1.027479	1.027479	1.134458	1.027479	1.027479	1.027479	1.027479	1.027479
3.469755	2.873716	3.054444	3.06862	2.045772	2.624029	1.988738	2.027127	3.219474
0.623547	0.623547	0.623547	0.623547	0.623547	0.786811	0.623547	0.623547	0.623547
4.091812	4.358381	4.178456	3.743694	3.637625	3.865091	3.177108	4.062531	4.00667
5.29843	3.970383	1.587977	6.075753	4.811584	1.454349	4.304612	5.064686	5.672894
1.995372	2.51771	2.073597	1.577838	2.817253	1.388207	1.626894	1.556639	1.739518
1.630877	1.06903	1.419098	1.125615	0.997748	0.997748	1.02161	0.997748	1.348246
5.565812	4.639327	4.930241	5.212325	5.363735	5.34601	5.097726	4.806697	5.216985
2.579805	2.59314	2.798918	1.367994	1.983385	0.851764	3.054906	1.29366	2.521356
7.118916	6.840368	7.148858	6.895326	6.708644	4.575722	7.17732	5.98259	6.644549
1.671476	1.997659	1.930296	1.719624	1.859488	2.806574	1.541236	1.384904	2.211356
4.54027	4.445432	4.096129	4.312624	4.376885	4.547207	4.750296	3.977168	4.433219
0.740763	0.740763	0.740763	0.740763	0.740763	0.740763	0.829354	0.740763	0.740763
6.410645	6.368742	6.519953	5.075737	6.30956	6.690273	6.229827	5.877361	6.405651
5.512104	5.333625	6.024827	4.59153	5.322384	5.119815	5.066703	4.901798	4.880567
4.414756	3.73094	3.789603	3.931816	4.320768	4.72381	4.838555	3.852025	4.359738
2.964462	4.352742	2.859165	2.545026	3.299588	1.868348	2.57284	3.141154	3.344561
1.136908	1.313101	1.222076	0.952743	1.293577	1.089019	1.081609	1.532851	1.143306
6.994309	7.006082	7.123739	6.950071	6.865044	6.452351	6.895275	6.710598	6.786961
5.580229	5.586447	5.651372	5.689993	5.882691	4.944495	5.840142	5.66016	5.386839
6.155908	5.687854	5.544694	6.054093	5.8903	5.723105	6.031415	5.905266	6.064168
4.407368	4.219791	4.536147	4.247804	3.910287	4.165016	4.119254	3.735932	3.814773
5.558546	4.9756	4.781795	5.268764	5.164159	4.684606	5.342821	4.941826	5.660267
0.89656	0.89656	0.89656	0.89656	0.89656	0.89656	0.89656	0.917893	0.89656
2.817046	2.640765	2.668497	2.994299	2.728399	1.85574	2.652533	2.445113	2.800094
3.597157	4.485803	4.271368	3.067842	4.011227	2.943726	3.639704	3.431983	3.646723
0.669611	0.669611	0.669611	0.669611	0.669611	0.669611	0.669611	0.669611	0.669611
8.103397	7.793332	7.812687	7.916136	7.862363	7.596456	8.667086	8.206397	7.971333
7.09452	6.26757	6.06675	7.315298	7.823696	6.87195	7.2131	7.290736	7.729331
8.348925	8.001715	8.781368	7.785699	8.745326	7.814169	8.42609	8.11238	8.479636
5.915492	5.100661	5.31262	5.794026	6.211909	6.619226	4.646062	5.57128	5.837992
3.544317	3.643834	3.761568	3.237062	4.176033	4.23765	3.498693	3.548223	4.095982
3.337124	4.015802	3.611351	2.743662	3.550582	3.215046	2.915441	2.905341	3.767311
5.922805	5.539546	6.522797	5.423128	5.816157	5.958609	5.628908	5.535244	5.664818
10.60075	10.44285	11.11669	9.752525	9.455327	6.613163	8.864873	8.778025	10.37401
1.189302	1.189302	1.189302	1.189302	1.189302	1.189302	1.189302	1.189302	1.189302
11.00187	9.744094	10.23861	11.11088	9.73404	9.608058	10.11638	11.38266	10.98232
0.95312	1.117797	0.956907	0.931013	0.945361	0.909089	0.970874	0.95533	0.94774
5.995369	3.404851	6.046783	5.068523	0.858667	1.317983	2.466485	1.066087	4.735634
4.366658	5.061157	5.145215	4.023957	4.613684	3.564135	4.122679	4.212155	4.465563
4.429165	4.177129	4.12606	3.037428	3.543397	3.797571	3.599266	3.78867	4.113125
5.681152	4.694136	5.093534	5.452302	5.774378	4.974944	4.772321	5.332764	5.586834
5.558296	5.250823	5.098791	5.003304	4.944933	5.745298	5.042756	5.184328	5.287384
1.019882	1.648844	1.152907	0.989539	1.07164	0.997031	1.122608	1.038056	1.18473
5.202931	5.627218	5.121608	4.573935	5.852255	5.331903	5.086745	4.995158	5.661132
6.016956	5.488076	4.852664	4.303815	7.792959	2.588041	6.2021	5.668078	5.612957
2.805908	2.718221	3.116176	2.419926	2.602954	3.099294	2.370045	2.222711	2.960885
1.155137	1.198577	1.174586	1.040568	1.078845	1.040568	1.293129	1.097421	1.271151
10.00857	7.535344	7.134959	9.19281	8.854395	7.38339	8.767675	8.699129	9.923575
9.850636	10.08948	9.546991	10.15873	9.542028	10.36268	9.979764	9.834787	9.822563
1.466832	0.730982	3.319729	0.730982	1.109996	0.730982	1.005665	0.730982	1.069637
8.60194	8.199468	8.010079	8.864757	7.927732	8.390132	8.541495	8.18657	7.979601
3.396608	3.384611	4.881713	2.88575	3.117976	3.669265	3.286833	2.997334	3.54257
4.676595	4.966379	5.12013	4.626923	4.477542	4.36679	4.793062	4.956573	4.772996
1.803935	1.206652	1.237309	1.470611	0.983132	0.971764	1.175152	1.190005	1.7392
0.818812	0.872995	0.858012	0.818812	0.818812	0.818812	0.818812	0.818812	0.818812
1.848107	1.440003	1.624184	1.634802	2.096902	1.024681	1.939414	1.525306	2.236826

9.721147	10.65694	8.576254	9.891817	9.048525	9.37913	8.966534	9.009759	9.021389
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0.884063	0.9382	1.169998	0.902922	0.903315	1.033642	1.18639	0.995234	0.904493
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1.116316	1.116316	1.116316	1.116316	1.116316	1.116316	1.116316	1.116316	1.116316
6.680407	6.229627	6.700853	5.483145	5.731119	5.116836	6.150756	6.130823	6.22898
6.281267	5.992083	5.919944	4.809721	5.285595	5.643868	5.740634	4.977834	6.02421
9.413804	9.468221	7.566088	7.973051	7.856654	5.030569	7.415929	6.833159	7.618762
2.248495	3.242957	3.726997	2.287935	2.581516	4.631157	2.850121	2.004593	2.440463
4.639187	5.237022	4.233805	3.725382	4.575361	3.664859	3.979573	4.800962	4.867667
2.174162	2.334734	2.259304	2.073196	1.974605	1.22907	1.444735	1.776937	1.855049
4.95928	4.966963	5.122182	4.124275	4.57648	4.338239	4.457357	4.604706	4.749848
5.254623	5.29861	5.264336	5.095192	5.395086	6.191169	5.144293	5.206608	5.924143
6.37245	6.194675	6.32645	5.684208	6.092629	6.198868	5.585018	5.642549	5.907913
0.685708	0.72426	0.75622	0.815175	0.649422	0.848299	0.674358	0.649422	0.649422
3.463942	3.318608	4.248235	3.407397	3.691264	3.593307	3.79191	3.091387	4.375175
4.21738	4.538707	3.666206	3.644044	3.427882	2.961883	3.935061	3.641948	3.952243
5.863983	5.857594	5.45089	5.241743	5.754604	5.02565	5.686433	5.468367	5.571658
4.177848	8.564478	3.120987	5.750077	3.647486	1.679827	1.514012	2.704684	3.674357
5.338599	5.294	6.053908	4.286774	5.492749	4.609312	5.2626	4.788456	5.528082
5.332816	4.998675	5.011852	4.821503	5.526376	6.01728	5.085448	5.325214	5.515452
6.839182	6.460091	6.4367	7.487468	7.047483	7.520876	9.261449	6.744121	6.838287
0.834404	1.159505	1.350574	0.737133	0.74161	0.761432	0.687102	0.695779	1.181786
0.897807	0.777921	0.807275	0.710316	1.060783	0.78088	0.841055	1.039176	0.810183
7.462354	5.898183	5.806708	7.757953	7.566794	4.415547	8.20347	7.460528	7.582652
0.711119	0.711119	0.849533	0.970051	0.711119	0.711119	0.711119	0.711119	0.711119
1.292459	1.411449	1.226754	1.29534	1.656059	2.22901	1.459105	1.069088	1.057113
3.301411	3.147451	2.753663	2.37322	2.182713	2.209303	1.944172	1.95829	2.295474
7.866042	8.646576	6.440603	6.066152	7.188214	3.747188	7.434646	6.46711	6.981435
10.20805	9.569751	9.510482	9.386402	8.657192	7.078453	9.671468	8.296243	9.085455
7.352303	7.501465	7.516654	6.972094	7.354689	7.917327	7.175784	6.843291	7.734235
3.141593	2.674017	2.89478	2.604855	2.500042	2.351926	2.261711	2.441017	2.746946
6.438982	6.477079	6.293522	6.311869	6.05338	6.664282	6.451762	6.178598	6.673155
4.773	4.425604	3.915917	4.316956	3.429371	2.072484	3.578895	2.766372	3.943979
1.278664	2.219231	1.093432	2.441838	0.705667	0.996501	1.387365	0.859957	1.850678
7.783142	6.786558	6.063979	8.213137	8.406091	8.49859	8.630066	7.692058	8.351968
0.775217	0.968529	1.855942	0.849354	0.928592	0.925807	0.689776	0.813295	0.861975
6.776106	6.098097	5.76064	6.820511	6.359666	5.990469	6.563443	6.090726	6.777303
6.188686	5.751543	5.024474	5.694129	5.487295	5.337386	6.691984	5.910038	5.481317
6.604384	7.017386	6.72764	5.569733	6.988552	4.839155	6.045146	6.189812	5.825664
6.77023	7.361944	7.211753	6.741286	6.86374	6.586083	6.36715	6.901764	6.203823
3.8009	3.448265	3.030374	3.495028	4.275719	2.19961	3.497278	4.293392	4.224339
2.847436	3.177073	3.406681	2.843128	2.56206	3.446614	2.913163	2.033463	3.268057
1.236978	1.791881	1.569963	0.897344	0.93045	0.844045	0.932667	1.008577	0.915501
6.997411	7.026651	6.90829	7.716187	6.77237	7.019494	6.870273	6.562644	7.014303
4.711223	3.960733	4.439626	4.50553	5.270489	3.960488	4.554917	4.007118	5.197993
1.420996	0.984886	1.947851	1.264809	2.639868	0.851094	3.061788	1.118538	1.294423
1.877052	1.722107	3.675157	1.377022	1.776869	1.119538	1.417052	1.38534	1.606516
6.904427	7.250542	7.041611	6.535376	6.993496	7.116842	6.750505	6.788904	7.359444
6.418017	5.917181	5.244119	7.245505	6.165353	7.099815	6.794713	6.368864	6.558168
4.276621	5.031531	4.377101	4.718508	2.984119	2.832754	3.887538	3.092924	3.604643
1.086466	1.375355	1.524034	1.231058	1.494136	1.564836	1.457608	1.567868	1.031514
4.604952	5.902832	5.952349	3.725825	4.700299	2.196262	3.946632	3.613487	4.076843
4.977424	5.26269	5.018979	4.928726	5.313862	5.45304	5.206171	4.746329	5.470187
3.82326	3.070082	4.793045	2.536002	3.297995	2.546463	3.437595	3.299	3.167034
5.073923	5.39678	5.345805	5.179437	5.308124	5.244087	4.906356	4.342276	5.076452
7.411186	7.062241	6.765437	7.002735	7.147114	7.177481	7.120001	6.816421	7.169361
3.54129	3.572243	3.116592	2.409106	3.00813	1.702126	3.087505	2.71814	3.396351

0.872528	0.872528	0.989238	0.872528	0.872528	0.872528	0.872528	0.872528	0.933489
5.278051	5.160768	6.72461	3.76326	3.937185	4.291249	3.869374	4.006493	4.747712
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4.969369	5.405345	5.914676	4.592423	5.331594	5.014208	4.649733	4.9579	4.873286
0.750605	0.790185	0.948951	0.746173	0.646903	1.38649	0.646903	0.723073	0.646903
5.920683	6.146701	6.171627	5.300734	5.47172	5.683074	5.027301	5.591139	5.932282
4.401231	4.267082	5.373226	3.510021	3.668122	4.173041	3.478945	4.003321	4.137451
7.053955	8.048513	6.4626	7.808466	6.392042	6.64645	7.360235	7.319342	6.912524
4.806565	5.228155	5.237752	4.813266	4.998054	5.345048	4.92854	4.433802	5.186802
7.928926	7.434643	7.452112	8.161323	7.439037	7.981498	7.750729	6.940268	8.238102
5.357562	4.715944	4.780136	4.858411	5.247922	3.169502	5.213979	4.492762	5.244489
1.897342	1.686739	2.143948	1.112912	1.935217	1.31715	1.324554	1.579629	1.783606
0.9855	0.849695	0.918566	0.849695	0.849695	0.849695	0.849695	0.849695	0.990573
4.075294	4.56188	2.463979	4.072018	4.038125	1.720858	4.962138	4.895736	4.802662
0.890344	0.884538	1.121177	0.839585	0.80495	0.867542	0.854333	0.815592	0.950313
5.461908	5.105362	6.204765	5.186245	5.182189	5.695724	4.657497	4.479365	5.609286
0.820147	0.886435	0.912483	0.961597	0.839966	0.81635	0.82141	0.785308	0.810761
5.723181	5.520811	5.71352	5.318149	5.783075	5.485628	5.600322	5.538536	5.971563
3.650446	4.138659	2.804066	4.039575	3.767368	3.402924	4.026584	4.040783	3.854598
4.322941	4.096176	3.146196	3.181175	3.872632	3.483969	3.817891	2.727334	3.739931
6.180698	6.369594	6.237162	6.066339	5.533905	5.201397	5.859978	5.759287	6.057269
4.561446	4.180209	3.11502	2.891267	4.118439	5.825553	4.718095	5.023339	4.703211
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6.651105	6.656252	6.045984	6.850829	6.581101	5.652009	6.165938	5.972874	6.501129
1.663899	1.642169	2.354628	1.262972	1.152469	2.381862	1.347764	1.376997	1.59452
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5.548262	6.675224	5.791987	4.432337	5.343802	4.80066	4.501332	4.503256	5.677599
3.062735	3.453877	3.467598	2.246428	2.370215	2.583223	2.192896	2.270012	2.76501
6.022394	6.023768	5.718426	6.014939	5.844084	5.53398	6.148185	5.883523	6.32816
6.618406	6.009142	6.553714	6.582332	6.366474	6.14185	6.705286	6.521441	6.539325
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4.447764	4.8197	4.963642	4.834206	4.74356	5.363804	4.160785	4.074116	4.983892
2.888179	2.751788	3.471107	2.397532	2.678944	3.537698	2.664188	2.543727	2.863879
5.520229	5.616049	5.576094	4.971884	5.32285	5.485844	5.380517	5.18143	5.624743
2.226643	2.531471	1.366374	0.990509	1.501109	0.805196	1.28878	3.85987	1.124122
1.920388	2.12022	3.374437	1.483493	2.240562	2.87496	1.391366	1.767911	2.513592
3.378866	3.104821	4.233545	3.299173	4.101398	4.334656	3.26835	3.688649	4.350288
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5.2155	5.04593	5.563742	4.596622	4.513731	4.122241	4.640998	4.967626	5.390736
2.429559	3.029608	3.27938	2.498414	3.072943	2.949371	2.647968	2.89961	2.969385
1.57093	2.119029	1.835766	1.744678	1.906108	4.239802	1.920298	1.705775	2.202456
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0.821375	0.918887	0.961618	0.821375	0.821375	0.821375	0.821375	0.821375	0.965797
6.400397	7.00174	6.393971	6.842292	5.625007	5.371489	6.083983	5.265503	6.280475
2.410605	3.360949	3.352907	3.889194	1.462865	1.542692	1.837872	1.869087	4.096224
7.249893	6.811182	6.71846	7.530148	6.413318	6.018803	7.068729	6.798637	6.657554
8.894606	9.02196	8.722371	9.133777	8.328726	8.737313	9.00183	9.000049	8.7741
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6.858198	6.422851	6.196847	6.384656	7.111889	6.564964	6.728588	7.130952	6.892693
1.048451	1.048451	1.048451	1.048451	1.048451	1.048451	1.048451	1.048451	1.048451
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8.365455	7.793009	8.219336	7.120984	8.16533	8.121416	7.877037	7.937682	8.121155
5.679943	5.460249	5.743304	5.228283	5.690647	5.079223	5.612561	5.192273	5.747712
2.721069	2.695912	2.61627	2.778833	2.001809	2.655344	2.135322	2.408	2.635026
0.795753	0.795753	0.795753	0.795753	0.795753	0.795753	0.795753	0.795753	0.795753
8.393192	6.113997	3.357668	7.331246	4.992632	4.602325	9.391105	8.28537	7.543405
3.664097	3.941445	4.178352	2.773389	3.224777	3.287975	3.237969	3.092504	3.734849
0.876267	1.607	0.812527	1.841031	0.812527	0.812527	0.856585	0.812527	0.878629
1.895466	1.958105	1.437333	1.655778	1.514324	1.418662	1.821026	1.365776	1.530133
8.218048	8.048432	7.777813	8.408728	7.872045	8.034583	7.826366	7.6239	8.298652
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10.28219	6.861668	5.888871	9.028617	10.25555	4.788884	10.66849	8.555156	10.99972
0.78698	0.810236	0.840762	0.799961	0.726354	0.734576	0.756984	0.726354	0.726354
2.233178	2.562018	2.404321	1.526486	1.207286	1.164416	1.602485	1.066259	1.534678
4.672925	4.795273	5.67926	4.098734	5.228668	4.965814	4.14005	4.998288	5.47269
1.091245	1.059421	1.488728	1.036162	1.089409	1.100732	1.129545	1.101396	1.19967
6.452251	7.002343	6.734379	6.962747	6.260777	6.314144	6.226455	6.767842	6.805257
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9.371512	9.716883	9.415197	9.747815	8.897199	9.660507	9.351763	9.353493	9.232668
1.987935	2.738987	1.951554	3.140428	3.634621	1.348252	2.458468	2.209524	2.433659
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3.815819	4.543662	4.637278	4.382968	3.281386	4.000562	3.574193	3.811458	4.332252
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0.68146	4.433787	0.711004	0.68146	0.738491	0.881589	0.68146	0.68146	0.854631
3.17064	3.785496	5.42664	3.102343	3.768884	7.091978	3.391652	3.085169	3.400045
5.034115	5.132487	5.641406	4.96362	4.801893	3.611417	4.787097	4.129092	5.544356
0.785522	0.785522	0.785522	0.785522	0.785522	0.785522	0.785522	0.785522	0.785522
4.324051	4.58978	5.557074	4.547615	4.287302	4.191773	4.066147	4.184435	4.737959
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6.90877	7.431714	6.937503	7.148511	6.966325	7.045958	7.127649	6.769488	7.384553
1.176788	1.176788	1.201119	1.393787	1.176788	1.176788	1.176788	1.246472	1.176788
3.919105	4.291815	3.803004	3.300714	3.589171	3.305278	4.041605	3.357664	3.900934
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0.991212	1.147264	1.711998	0.748763	0.75089	0.964311	0.78447	0.662382	0.924839
3.547046	2.343175	3.683789	2.571563	1.225444	1.219085	1.892617	1.085629	3.36405
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0.994129	0.994129	0.994129	0.994129	0.994129	0.994129	0.994129	0.994129	0.994129
4.940888	4.663079	4.762832	4.208584	4.399968	4.225163	4.492056	4.534216	4.488888
1.623603	1.542101	1.546961	1.40624	1.09424	1.153573	1.122266	1.154442	1.362198
4.524204	4.735257	4.629357	3.483434	5.134447	4.192729	4.042383	4.291823	4.837437
7.321429	7.833271	6.836043	5.287515	6.665445	4.671956	5.899878	6.56863	6.892011
4.688294	4.490527	4.372786	4.117843	4.635829	4.7378	4.894054	3.952303	4.978958
3.588597	5.789381	2.62517	2.885706	2.521982	8.687316	3.875323	2.381208	2.489836
0.961144	1.026583	1.031898	0.956687	0.88761	1.218948	1.000262	0.878232	1.138753
0.835655	0.835655	0.835655	0.835655	0.835655	0.835655	0.835655	0.835655	0.835655
5.562773	4.903925	5.980571	3.959852	5.273022	4.589257	6.698678	3.868753	6.894773
1.225361	1.129887	1.075967	1.075967	1.151301	1.075967	1.075967	1.132549	1.302028
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5.016098	5.295004	5.065543	5.139985	5.344587	5.747147	5.302003	4.949218	5.508444
6.147398	5.863207	6.066712	5.317059	5.900987	5.31925	5.880505	5.887341	6.092037
5.403532	5.171376	5.317096	4.287941	5.050463	3.303013	4.222436	4.779493	4.722454
3.483845	3.62909	3.381807	3.698759	3.06542	4.357138	3.219986	2.830386	3.82638

6.65116	6.69374	6.826052	6.067365	6.727788	5.964451	6.313174	6.447718	6.800378
2.357465	2.569892	1.916179	1.979321	2.013138	1.75553	1.752282	1.635026	1.788411
5.74475	5.646401	6.007344	4.798112	5.864969	4.935839	5.284989	5.823038	5.87412
0.571833	0.571833	0.571833	0.571833	0.646969	0.571833	0.571833	0.571833	0.571833
5.989324	6.017615	6.109218	5.843065	5.476707	6.433709	6.075255	5.667298	5.829286
6.386108	6.695106	6.582112	6.508218	6.299447	6.436802	6.266551	6.452616	6.573978
5.716722	6.851641	5.232468	4.478492	5.689558	4.776456	4.918354	5.071458	5.480059
5.277587	5.585591	5.73382	4.973911	5.563893	5.422119	5.515159	5.21069	5.379913
2.810816	3.196474	4.32509	3.290955	3.731776	4.823277	3.526075	3.837931	3.70004
8.181258	7.866633	8.055972	7.133897	8.88655	4.888191	8.097814	6.892579	7.084748
3.145599	2.920839	3.156431	2.978685	2.587223	2.131754	2.749203	2.899658	2.945257
0.79167	0.79167	0.79167	0.79167	0.79167	0.79167	0.79167	0.79167	0.79167
8.367453	3.291334	6.17953	5.379113	7.768501	1.751153	8.855533	3.550333	8.409415
4.982246	5.323079	6.354352	4.626819	5.193296	5.597801	5.436636	4.346391	3.97101
2.699633	3.588354	1.933764	2.906922	1.71078	1.383127	2.022802	1.557797	3.101016
1.108353	1.108353	1.183774	1.214925	1.181958	1.136026	1.461012	1.108353	1.147673
5.210105	5.20775	5.215883	5.674414	4.915436	4.778769	5.251125	5.245749	4.987809
0.555795	0.555795	0.838342	0.555795	0.555795	1.190437	0.555795	0.555795	0.555795
1.935493	2.192024	2.235966	1.672597	2.486865	1.919683	1.790076	1.635763	2.466265
7.960112	8.820502	6.987665	6.800461	7.551572	5.98727	7.125953	6.551956	7.420631
1.186585	1.344694	3.725537	1.420503	1.042236	0.991934	1.027215	1.066333	1.735957
5.300298	4.927503	4.641213	4.693662	4.786872	3.830757	5.210534	4.880648	4.930514
1.643783	1.643783	1.643783	1.643783	1.643783	1.643783	1.643783	1.643783	1.643783
4.789533	4.191696	5.546668	3.600886	4.485576	2.749727	5.648189	3.645471	5.056746
6.977896	6.979584	7.509103	6.437882	6.968071	6.673233	6.694175	6.402409	6.964318
0.89292	0.848224	0.819023	0.886722	0.740905	0.95797	0.794474	0.798001	0.740905
1.812748	2.34117	2.02626	1.831122	1.996308	2.036152	1.971025	1.955521	1.941434
3.346924	2.501265	3.373051	2.415029	2.626785	2.194668	2.234566	2.75035	3.074967
3.491882	3.475839	4.283237	2.837315	3.230924	3.386899	3.298306	3.222129	4.123867
6.115804	5.466166	5.032969	6.361874	6.018569	5.337805	6.253134	5.601671	6.44647
0.989403	1.292031	1.214586	1.500061	1.140041	1.206885	1.531344	1.10336	0.989403
0.998713	0.998713	0.998713	1.038491	1.039361	1.376721	0.998713	0.998713	0.998713
5.363249	6.058369	5.527156	5.299792	5.064417	5.424997	5.354513	5.421721	5.452352
3.408637	3.275732	4.514794	2.874359	3.326933	1.690414	2.602392	2.983918	3.053186
0.566093	0.566093	0.566093	0.566093	0.566093	0.566093	0.566093	0.566093	0.566093
2.688401	3.24473	2.529128	1.335143	1.601567	1.400083	1.097169	3.162633	1.549215
9.336654	9.129515	8.709656	7.196055	8.918181	4.806284	8.639326	7.482967	8.698888
5.088758	4.338794	5.404437	4.320891	5.539926	5.698943	4.981247	4.536042	5.119708
5.199989	5.071515	4.946894	5.933264	6.016037	6.066089	6.038251	7.07432	6.537678
2.889213	4.236275	1.969499	2.393691	1.575017	1.809964	1.885544	2.416158	2.103187
2.14889	2.35289	2.397081	1.603126	2.297823	2.043332	1.817187	1.923265	2.334313
7.856155	7.361461	7.064528	7.73091	8.364039	7.319192	7.903062	7.997603	8.01484
4.595393	4.521644	5.038117	4.057941	5.392655	3.428368	3.955042	2.990998	4.838448
0.661583	0.661583	0.661583	0.661583	0.661583	0.661583	0.661583	0.661583	0.661583
5.470252	3.643326	2.072021	2.875295	2.457688	1.421675	2.425591	4.389002	3.143379
3.185648	3.513108	4.213375	2.355776	2.792599	0.861103	2.095998	2.5302	2.733223
1.083944	1.042908	1.274081	1.201515	0.943571	1.143535	1.219095	1.321573	1.08896
4.858551	4.78184	5.149629	3.853085	4.339572	4.279631	4.638274	4.318482	4.637188
4.331904	5.238107	3.75558	3.101195	1.870699	1.883778	2.167793	1.916312	2.841975
7.635287	8.127443	7.667303	6.6978	6.875235	7.42026	6.862147	7.420188	7.291781
4.653999	2.70476	3.466585	2.450103	3.177497	2.474876	2.852308	2.163623	3.876875
0.849465	0.888128	0.87737	0.849465	0.849465	0.849465	0.849465	0.849465	0.849465
3.714355	3.843876	4.223207	3.107252	4.18643	5.329467	4.175921	3.498068	4.320269
0.566319	0.566319	0.604494	0.566319	0.566319	0.566319	0.566319	0.566319	0.566319
7.475006	7.517989	6.844079	7.201354	7.274491	6.074812	6.893603	7.631476	7.71917
5.08449	7.477181	4.351849	4.496873	4.511157	2.689012	5.052718	4.428483	4.279536
6.521176	5.845683	5.382743	6.666369	6.075316	5.366968	6.048456	6.14051	6.190568
7.644491	7.23819	7.207826	7.520728	7.133306	7.735065	7.604158	7.283555	7.535243

2.624196	1.720343	3.333761	1.970855	1.644907	1.021371	1.389857	1.510977	1.199421
1.711544	1.650281	1.319012	1.636021	1.342089	1.101025	1.890684	1.47958	1.655006
7.523168	6.708853	6.393166	6.206224	7.563392	5.861694	6.973966	6.63954	7.319535
3.599293	2.352512	2.269119	4.755978	1.252095	1.544666	1.997392	2.632627	3.022903
4.107305	4.186861	4.283111	3.808074	4.937121	3.968823	4.182227	4.881512	5.234008
0.630261	0.630261	0.630261	0.630261	0.630261	0.630261	0.630261	0.630261	0.630261
6.827114	6.643456	4.676286	6.926606	5.395348	6.313336	6.534245	6.230909	6.50745
2.74083	2.717565	3.82018	2.34266	2.304365	1.538332	2.230595	2.061881	2.06635
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3.644245	2.307624	5.183718	1.769572	2.872143	3.082328	3.282088	1.983341	2.814452
4.757537	5.480285	5.108456	4.609312	4.777174	5.125289	5.187778	4.815893	5.072032
6.830507	6.740896	6.831317	6.049796	6.085688	7.235578	6.544968	6.279756	7.236256
0.786741	0.786741	0.877869	0.786741	0.786741	0.917306	0.786741	0.786741	0.786741
5.110047	5.285678	5.499746	4.730615	5.050183	5.590647	5.249081	4.603843	5.350395
4.889779	5.082721	5.256515	5.218128	4.691508	5.006357	4.849129	4.73911	4.800532
0.708296	1.100087	0.995562	0.708296	0.708296	0.708296	0.708296	0.708296	0.708296
1.921311	2.239028	3.071566	1.608886	1.921036	1.35263	3.090766	1.844734	2.113284
3.655387	4.075789	4.139639	1.821691	3.501058	3.261154	2.85751	3.063376	3.438931
6.778747	6.222273	6.509911	6.372518	6.84687	5.926762	6.936627	6.384821	6.646498
7.325506	7.087475	7.166581	6.523826	7.329949	7.056173	6.94997	6.744181	7.098316
6.227955	6.192318	4.787123	6.095808	5.846141	6.051562	6.288659	5.515548	6.434967
2.401727	2.173152	2.502429	2.183892	2.775061	2.798637	2.13642	2.088671	2.65338
4.072739	4.047536	4.343475	3.450301	3.846182	3.836026	3.858809	3.503181	4.437271
5.813025	6.120943	6.455266	4.657859	5.668693	6.590236	5.586759	5.329679	5.825765
7.528943	7.367898	7.195522	7.156019	7.151949	7.505004	7.062462	6.906516	7.651799
6.302613	5.797625	6.239803	5.606348	5.392741	3.293124	5.03768	5.04806	5.769907
5.52536	5.192944	4.340125	4.305731	4.491845	2.280428	4.116052	4.133096	5.06572
0.654218	0.654218	0.654218	0.654218	0.654218	0.732518	0.654218	0.810532	0.654218
1.270827	1.337941	1.58128	1.279909	1.307788	1.485239	1.27486	1.293211	1.303048
7.539766	7.11029	6.907337	7.610898	7.064922	6.800796	7.59341	6.58158	7.209476
3.781967	4.367745	4.296845	3.833614	4.208412	5.63277	3.86687	4.299084	3.821834
3.874632	3.892413	4.569351	3.473195	4.186389	4.371547	2.909769	3.764867	4.112022
0.711143	0.94776	0.944038	0.665664	0.683853	0.719849	0.673198	0.688007	0.695001
8.532367	8.599412	8.534928	7.800781	8.533851	7.723738	8.340039	8.147757	8.542642
2.894951	4.522336	2.607706	2.72706	2.155173	1.69205	2.092356	2.260287	2.818237
2.081111	2.045061	2.081978	1.960037	1.960037	2.048802	1.960037	2.049241	1.960037
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6.51239	7.0962	6.345149	5.95122	6.017804	6.512357	6.2805	5.869418	6.097721
5.81986	5.111793	5.370836	5.677186	5.613443	6.159283	6.004473	5.384347	6.197709
4.333618	2.655419	2.520206	3.229875	4.349457	1.204741	3.61589	3.837853	2.419987
5.261123	5.081406	4.813611	5.114175	5.721304	4.887682	5.41056	5.724209	5.211271
5.213322	5.10713	7.036864	4.086902	5.311114	4.907334	4.744281	4.87538	4.896271
6.057512	5.1428	6.904063	7.219903	4.761177	6.458484	6.347583	4.665972	6.162578
0.860265	0.860265	0.860265	0.860265	0.860265	0.860265	0.860265	1.106997	0.860265
2.180969	1.99382	2.543376	3.14094	3.078092	2.447993	2.135839	1.795805	3.113436
1.880805	2.57538	3.7464	2.431625	1.843314	1.532682	2.029403	2.07168	1.969662
5.497604	6.444754	6.071392	4.379924	5.112029	4.211215	4.318045	4.989288	4.800141
5.702059	5.999174	5.464459	5.496185	5.919859	5.385531	5.718477	5.19522	5.985544
5.866957	5.901893	6.135639	4.432859	5.425258	6.071857	5.559119	5.485884	5.69575
1.653404	2.157469	1.108875	1.595158	1.682489	1.079014	2.879383	1.282291	1.358595
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10.88665	10.28045	9.115934	10.55628	9.96001	13.49954	11.69373	11.18529	11.20421
1.688479	3.977004	2.274949	2.345988	2.551676	1.299731	1.811383	2.195354	2.680283
1.285303	1.598008	1.364225	1.345675	1.201117	1.313266	1.346584	1.076248	1.128865
4.031467	4.483436	4.959154	4.12334	4.453974	5.292515	4.472361	4.573723	5.076725
3.938535	3.440563	4.473185	3.41684	3.181022	2.608622	2.848799	2.017093	4.328324
0.908483	2.41565	0.917227	0.908483	0.908483	0.908483	0.908483	0.908483	0.908483
1.885067	2.079564	1.974857	2.380169	2.2735	2.140316	2.021975	2.082742	2.380482

5.683975	4.865292	4.787176	5.063443	3.946235	2.081753	5.236217	4.118518	4.839719
3.364885	3.888678	4.254509	2.736537	3.64069	3.729856	3.444238	3.503916	3.644727
3.503553	5.199728	3.207313	3.667259	1.953109	2.76732	2.833272	2.500665	2.687644
1.94256	1.731007	2.47654	1.717888	2.871451	0.782195	1.049735	2.006762	1.476489
4.769504	4.47559	4.675319	4.490428	4.922389	4.593577	5.117356	4.579238	4.932911
4.672541	5.006212	5.135246	4.473504	4.861467	4.050191	4.446929	4.593924	5.158206
4.210517	4.560446	4.473827	3.055761	3.863839	4.670133	4.057248	3.680086	4.186078
7.703825	7.374795	7.158192	7.742008	8.014079	7.2084	7.325677	7.254116	7.87938
0.867839	0.896714	1.465377	0.993882	0.838148	0.809366	0.846435	0.809717	0.797192
3.811905	3.453873	3.14923	3.420591	3.817542	3.551786	4.516725	3.732979	4.005446
3.38309	3.380903	3.51317	2.561207	3.634723	2.914605	2.655005	2.770677	3.811085
5.165336	5.194977	4.585322	5.055872	4.836634	4.600345	4.776917	4.350396	5.024521
4.560485	3.957375	3.79042	4.249327	3.712994	2.018083	3.209729	3.538822	4.357538
4.283627	4.103306	3.616244	4.719539	3.669035	4.55279	4.67356	4.181903	4.037117
6.882544	5.876305	6.61919	7.444169	7.655022	6.519532	7.66103	7.514647	7.776817
6.986384	6.10811	6.020553	5.144995	6.110892	6.560684	5.695566	5.250322	5.644443
5.417776	4.01829	3.083912	5.3867	4.41473	4.02488	4.188838	4.587955	4.290986
6.125317	6.024259	6.04906	5.511868	5.937124	4.442927	6.108351	5.562662	6.003513
2.833812	3.740614	2.263474	3.148734	2.361634	1.734713	1.88076	2.276204	2.480152
6.695133	6.041862	4.913431	4.853914	6.737165	3.680362	7.348513	5.573822	6.90269
7.820939	8.006975	8.1821	7.289843	7.283814	7.282602	7.45768	7.275559	7.978557
2.797273	1.519625	3.275825	1.773931	0.971092	1.340516	1.111047	0.880389	1.868847
4.414028	3.044071	3.735442	3.60888	2.453359	1.601296	2.670736	1.763974	3.515428
6.411356	6.145865	6.55621	5.942389	5.968917	6.25675	6.113739	6.210438	6.427311
0.758953	1.020691	0.858653	0.712897	0.844652	2.361352	0.712897	0.712897	0.712897
1.594864	1.281159	1.442145	1.86266	1.281159	1.281159	1.498613	1.281159	1.281159
5.299466	5.005443	5.371911	4.764225	5.096595	5.759881	5.525245	4.36036	5.677322
0.549578	0.549578	0.549578	0.549578	0.59892	0.549578	0.549578	0.549578	0.549578
7.016318	6.667609	7.257187	6.355242	6.521727	3.18161	6.611308	6.560005	6.713845
5.178055	5.275159	5.542962	4.220225	4.970968	5.007994	4.695663	4.847721	5.2119
2.569155	2.279949	2.335426	2.104387	2.987766	2.666013	2.398665	2.158543	2.899282
3.627713	4.197381	4.112006	2.93107	3.667317	4.005149	3.758806	3.161733	4.385785
4.422688	3.733326	5.013993	3.865637	6.564921	8.251266	4.65545	1.544482	2.83031
1.823936	1.273166	1.564025	1.123573	1.192722	1.092059	3.207774	1.286485	1.134528
3.770802	3.559122	3.832606	4.08523	3.357438	4.207817	4.063482	3.948602	3.676759
1.46758	1.317909	1.091967	1.156301	1.625051	1.091967	1.31431	1.14142	1.358495
3.606873	2.744463	3.696124	4.373101	1.389852	2.359271	1.27437	2.551975	2.755325
1.169103	1.503539	1.477653	1.273364	1.044359	1.206724	1.274078	1.164776	1.569421
0.928142	0.928142	0.928142	0.928142	0.928142	0.928142	0.928142	0.928142	0.928142
5.737374	5.8769	4.806038	5.206046	4.939755	3.857185	5.433917	4.201808	5.777915
6.056117	5.856846	4.955333	6.517982	6.01932	6.652622	6.197593	6.080146	6.211217
8.299222	7.654433	7.652411	7.555272	8.023925	6.877953	8.418046	8.710938	8.07963
7.268376	7.283483	7.554519	6.924308	6.308317	7.705782	6.687285	6.913781	7.686045
0.777234	0.635127	0.671531	0.635127	0.774663	0.687349	0.78127	0.635127	0.782736
4.120884	3.597744	2.822832	3.027851	1.27935	2.061967	2.882651	1.944622	3.747353
5.348326	4.396238	4.885168	4.685295	4.912179	6.457755	6.212204	5.571557	4.393962
5.537734	5.306429	5.158338	5.639922	7.197863	4.107869	6.113963	4.683225	6.987475
3.532411	3.714573	3.611978	3.640776	2.691965	4.158354	3.406175	3.705929	4.011984
0.931836	0.931836	0.931836	0.971211	0.972219	0.931836	1.043292	0.931836	0.931836
2.306498	3.034674	3.032435	2.202653	2.158914	2.519478	1.777315	1.554242	3.742852
10.23273	8.927128	9.307521	10.11912	9.769169	6.147573	10.42047	8.002658	10.14986
6.364649	6.937534	7.987286	5.962469	6.002829	4.129885	5.966785	6.193543	6.072416
6.283849	8.503838	5.903524	7.147863	5.325104	5.544404	6.76921	5.709378	6.254198
8.055179	7.768273	8.286213	8.196561	8.215674	8.106105	8.198834	8.226713	8.377614
3.481308	3.273494	3.907708	3.566127	3.544967	3.77854	3.47777	3.604436	3.665921
6.936304	7.017984	6.459588	7.283664	6.831218	7.163029	7.157184	7.035628	6.85764
1.486506	1.486506	1.486506	1.486506	1.486506	1.486506	1.486506	1.486506	1.486506
5.41118	5.312623	5.095216	4.570923	5.449033	5.486296	4.622708	5.141128	5.388221

5.803143	5.246066	5.188753	5.736791	5.706909	5.810342	5.581004	5.330235	5.849921
5.364291	5.343885	4.599383	6.168952	5.156371	5.425661	5.498444	5.342791	4.532305
5.346071	7.91627	4.504455	4.870714	2.732253	2.527953	4.654151	2.820019	5.040201
4.730994	4.84258	5.256021	4.552151	4.298909	5.879134	3.753448	4.119542	4.668238
7.39263	7.912435	5.950476	9.369548	10.27108	3.666697	7.654743	7.733166	7.437965
4.850757	4.933176	5.323044	3.77451	4.776972	4.883776	4.757125	4.385736	5.305958
3.445469	3.789827	3.418725	2.772854	3.045794	2.669586	2.660477	3.193999	3.409939
0.784715	1.001829	1.862018	0.912868	1.355238	0.75149	0.729422	0.678442	1.185443
2.517369	2.94808	2.724253	1.653362	2.470345	1.464051	1.968123	1.533362	2.499937
7.432531	7.539725	7.26164	7.969095	6.878815	7.651105	7.848341	7.457898	7.379319
3.912548	4.518513	4.531508	2.30167	3.452099	5.115931	2.303807	2.880205	2.961001
2.027176	2.27942	2.088138	2.542972	1.548517	2.994835	1.948618	2.539682	2.544528
4.506638	5.206198	4.891417	4.269427	4.906768	4.543837	4.527579	4.382261	4.667858
5.192625	5.554565	5.294462	5.756381	4.834573	4.092097	4.91347	4.822083	5.506396
0.772911	0.756748	0.773167	0.869817	0.771888	0.719423	0.792278	0.719423	0.934082
4.461851	5.20743	5.09845	4.18706	3.953112	4.023197	4.130142	3.745596	4.200228
5.369011	5.295523	5.87969	4.570013	5.158717	5.090325	5.719549	5.270586	5.873589
5.155328	5.719089	5.831241	5.739003	5.109983	5.34624	5.782678	4.83189	5.732177
4.84465	5.176325	5.582057	4.811649	4.919865	5.407532	5.262116	4.534534	5.120733
8.926943	8.835667	8.702522	8.468783	8.573817	7.897033	8.48991	8.879573	8.641569
6.096121	6.129039	6.034633	6.212903	5.644025	6.531503	5.604556	6.361083	6.100205
1.897286	1.36691	1.781951	1.34134	0.837766	0.919682	0.884029	1.473894	1.460952
1.474144	1.747065	1.551086	2.001536	1.474144	1.474144	1.474144	1.611003	1.51424
3.096851	2.877428	2.763482	2.848476	2.463696	3.063761	2.58862	3.938594	3.163783
4.423906	4.367175	4.998352	4.698506	4.202541	4.924578	4.552704	4.232678	4.579878
1.375987	1.132566	1.186082	1.110793	1.2236	1.123736	1.235756	1.124692	1.0762
6.510206	6.649739	6.429327	6.299062	6.160791	6.121216	6.726992	6.032937	6.563749
3.842444	3.574174	4.717311	3.496986	3.196091	1.43905	2.404793	4.32471	4.446941
6.690517	5.723146	5.734289	6.207776	6.126734	6.104196	6.312924	5.657015	6.695176
2.409639	3.260781	2.762565	3.071057	2.551139	1.864911	2.86177	2.32686	2.408518
5.869713	4.950392	6.177554	4.632884	5.426572	5.288212	5.466722	5.121271	5.322965
3.474363	3.975942	5.041182	3.618341	4.001645	4.815251	3.535186	2.596747	3.780573
4.059961	4.363169	5.027885	3.629489	3.934983	4.696578	4.191367	3.686832	4.403724
4.418622	4.101027	3.671348	6.437459	5.296434	4.130791	4.723053	5.413656	5.038513
2.199094	3.679137	2.533738	2.408699	1.445882	1.385595	1.745443	2.150947	1.947113
3.581257	2.790626	2.021128	3.77988	3.537971	3.814839	3.573377	2.575151	3.802716
0.573916	0.573916	0.573916	0.573916	0.573916	0.573916	0.573916	0.573916	0.573916
5.574566	5.783965	5.908785	4.998014	5.037421	4.642915	5.228966	5.269494	5.677218
7.366518	8.344481	7.92546	7.98114	8.104485	10.72335	10.00727	8.524682	9.0021
1.764723	2.314911	2.127335	1.369314	1.247744	4.071535	1.161793	1.49933	1.356077
0.715405	0.715405	0.715405	0.715405	0.715405	0.715405	0.715405	0.715405	0.715405
2.294706	2.64864	2.293287	2.786111	3.568054	2.987156	3.113706	2.601844	3.302305
3.741145	2.325945	1.941379	2.570868	2.687802	2.560376	2.868342	2.44708	2.313231
3.106153	2.737574	3.507736	2.712267	3.079802	1.827905	2.883959	2.543246	2.938713
1.124106	1.595172	1.124106	1.638832	1.124106	1.124106	1.124106	1.124106	1.124106
2.858891	2.061919	1.26678	2.824075	3.484239	1.284487	1.326375	1.812891	1.027596
4.819641	6.191425	5.449161	5.057541	3.090878	2.849408	3.404767	4.423877	4.339736
2.004348	2.31368	2.321389	1.233749	0.772126	0.80747	0.972194	0.815913	1.70516
4.918774	4.670401	4.789461	4.295386	4.726017	4.738568	4.548553	4.635675	4.839778
3.778259	4.137808	4.92412	4.355483	3.552938	2.914055	3.915803	3.598933	4.24781
7.454628	6.927361	7.805853	5.439208	6.429373	6.678165	6.808391	6.680151	6.430671
5.669491	1.257449	1.730099	2.49842	4.688068	1.127774	1.850846	5.625096	3.213301
4.141499	4.224526	4.425544	3.786742	4.275906	4.729909	3.425409	3.823252	4.325667
7.073283	6.254218	5.652974	6.674082	5.910631	4.104054	5.394706	6.975923	5.905861
5.610044	5.537781	5.267485	5.890397	5.50425	6.997903	5.407302	4.855277	5.899211
5.884466	6.310769	6.403228	5.615389	5.852069	6.583034	6.002761	6.2419	6.239074
7.093533	7.083252	7.19241	6.715818	6.907171	6.847434	7.211325	6.53758	6.775634
6.480626	6.984591	5.279735	5.289995	5.965219	3.370309	5.258478	5.225428	6.329636

6.19387	5.507715	4.890701	6.312049	6.469098	5.796434	6.436541	6.317469	6.492608
1.194529	2.150452	1.119629	0.849951	1.815315	1.027868	1.099248	1.282686	1.656369
5.33602	5.306799	5.924292	3.921612	5.071286	5.013286	4.47235	5.001745	5.296024
5.343419	5.942919	5.340381	4.958049	5.36998	5.167176	5.433162	5.092235	5.495516
7.869432	7.854999	7.965802	7.783138	7.634311	8.075815	7.853516	8.030454	7.961622
4.774673	4.398752	4.874121	4.259131	4.551539	4.857758	4.444016	3.8844	4.478269
7.085678	7.568159	7.45741	7.195234	6.373572	6.20012	6.933675	6.692727	7.026218
3.706829	2.034929	2.882323	3.617423	1.273577	3.728453	1.804038	1.216157	2.823831
5.840068	5.608272	5.885813	4.809564	5.25408	5.089266	5.196838	5.029115	5.469426
0.703941	0.703941	0.703941	0.703941	0.703941	0.703941	0.703941	0.703941	0.703941
4.982845	5.074343	5.759377	3.514969	4.785663	3.805266	4.095575	5.16594	5.116146
5.447882	5.498427	6.740263	5.448447	5.555986	2.548138	5.90128	4.472579	5.089706
0.861315	0.741983	0.741983	0.741983	0.741983	0.741983	0.741983	0.741983	0.741983
4.108887	3.44153	4.775398	3.286297	4.160199	1.367608	4.176152	2.789056	3.527035
0.695355	0.908987	0.727532	0.756113	0.877113	0.74164	0.865101	0.695355	1.006511
1.043824	1.043824	1.043824	1.043824	1.043824	1.043824	1.043824	1.043824	1.043824
6.210397	6.256024	6.430319	5.753104	5.880222	5.123969	5.957883	5.687791	5.795328
1.778389	0.937912	1.411103	0.937912	0.937912	1.586152	0.937912	1.589867	0.937912
0.845153	0.796559	0.896873	0.781541	0.823459	0.781541	0.781541	0.781541	0.803867
1.365466	1.0589	1.29632	1.213836	1.10021	1.149217	1.116323	1.0589	1.102563
4.284679	4.638881	4.874948	3.045756	3.840216	3.970378	4.144564	4.011028	4.213052
8.204751	8.396436	7.849935	8.72027	7.072443	7.71893	8.365397	7.597114	7.376138
4.70143	4.788502	4.886007	4.704767	3.972463	4.423041	4.721145	5.070489	4.994622
0.843062	0.687651	0.80569	0.763164	0.764961	0.687651	0.795059	0.687651	0.687651
6.476052	5.889981	5.767681	6.307337	6.840844	6.055554	6.344532	5.697025	6.301875
0.863844	0.863844	0.863844	0.863844	0.863844	0.863844	0.863844	0.863844	0.863844
6.701044	6.81732	5.929793	6.133142	6.899294	5.646569	6.809866	6.388747	6.83809
3.482969	3.389345	3.95834	2.364657	3.351441	2.941318	3.025393	2.723047	3.167139
3.480019	3.008747	4.419112	3.679838	2.698409	1.613488	3.198126	3.139991	2.832666
4.524028	4.037993	4.000737	2.847951	4.201012	2.206752	3.569049	3.209566	3.961669
2.214964	1.920854	2.269073	1.934284	2.164012	2.018679	1.782127	2.365634	2.764023
4.580959	4.474106	4.54221	4.666602	4.307435	4.73625	4.939254	4.024537	4.749122
4.509729	3.864313	5.094248	4.082254	1.08047	1.747597	1.9481	1.019497	4.131268
3.74499	3.927805	4.294377	4.504048	2.35531	2.905553	3.598933	2.641273	2.767143
7.796924	7.502122	7.749443	7.685616	7.491675	8.064885	7.655984	7.546578	7.885579
3.735368	2.518004	3.065248	2.662514	3.284694	7.453012	4.068222	3.874823	3.44935
4.4755	5.071315	4.598115	3.855514	3.633634	4.03502	3.246218	3.629738	4.322255
0.870812	0.870812	0.870812	0.870812	0.870812	0.870812	0.870812	0.870812	0.870812
4.534785	4.253969	3.357661	4.524253	4.051568	4.746713	4.236412	3.982506	4.803569
3.437322	3.610006	3.373325	3.646351	3.602572	3.859945	3.509833	3.00545	3.789145
5.410221	5.558302	5.835496	4.692771	5.159289	5.23365	5.092507	5.087223	5.377744
2.537661	2.966554	2.760575	2.532635	1.514669	1.542054	1.894466	1.635033	2.411128
4.110745	4.534445	5.660586	4.140102	4.726726	7.872151	4.515951	4.269427	4.297667
3.110354	2.98969	2.715227	2.71989	2.593567	3.857272	3.561775	2.646851	3.472629
5.411128	5.627768	5.419607	4.455671	4.887899	5.92118	4.927445	5.097616	5.354036
5.863733	5.99599	5.321131	6.45999	5.326766	6.849142	6.148366	5.581212	6.413135
0.687605	0.687605	0.888427	0.687605	0.687605	0.904775	0.82597	0.762215	0.687605
1.166563	1.274254	1.626804	1.422965	1.16349	1.095625	1.159991	1.096355	1.138119
4.619716	4.806112	5.494001	3.428794	3.751082	3.769185	3.380245	3.499402	4.995616
3.303021	3.432574	3.323514	3.285044	3.075716	3.966023	3.403402	3.004051	3.911638
6.227106	6.079446	6.671359	5.525357	6.087868	5.152464	5.776859	5.582379	6.565643
5.429986	5.751321	5.063299	5.828207	5.133208	6.007242	5.466399	5.513951	5.426473
2.200769	3.047082	1.65476	4.496147	2.038528	1.441954	2.258888	3.425755	2.833139
8.540059	9.663718	8.152854	7.484346	8.380927	7.166316	7.567324	7.462124	8.464943
0.581341	0.581341	0.581341	0.581341	0.581341	0.581341	0.581341	0.581341	0.581341
6.419717	6.580498	7.659774	6.907188	6.178067	2.93167	7.016465	4.89206	5.366807
3.674558	4.944557	4.136078	3.67179	2.55875	3.939986	2.546009	3.671164	3.883506
2.666018	2.853774	1.412403	2.33054	1.815882	2.601193	3.060471	2.61475	2.252264

2.296819	3.150097	2.154035	2.32886	1.301155	6.379695	1.831772	1.309066	1.655954
4.127874	4.908652	4.264912	3.691038	4.124294	4.349057	4.475889	3.840341	4.547256
1.296148	0.906221	1.298424	1.03464	0.906221	1.099583	0.998525	1.004634	0.906221
10.44106	11.56774	9.521607	10.35879	9.397823	7.899318	9.915568	9.744387	9.66781
0.767455	0.767455	0.767455	0.767455	0.767455	0.767455	0.767455	0.767455	0.767455
0.966694	1.032674	1.0769	1.000756	0.928788	0.928788	0.954903	0.928788	0.928788
1.105235	1.105235	1.105235	1.105235	1.105235	1.105235	1.105235	1.105235	1.105235
3.193134	2.732316	2.506794	2.637783	3.186326	1.945174	2.550714	2.488046	2.725495
4.665712	4.883204	4.867557	3.953903	3.999212	4.696075	3.943835	3.989128	4.673111
1.260042	1.498948	1.769288	1.479532	1.393116	1.723108	1.264134	1.423675	1.716952
7.204783	7.480971	7.035903	7.144862	6.664112	6.478023	6.90338	6.66844	6.895004
4.978439	4.747775	4.913697	3.840046	3.987523	7.13108	4.962072	3.915153	4.537308
10.24429	9.561296	9.129368	9.748599	10.40359	10.77707	10.54415	10.34335	10.39289
0.942717	1.708246	1.128739	2.803478	2.227382	0.942717	1.03017	1.945117	1.59182
6.686217	6.429825	6.677752	6.00331	6.215582	6.94784	6.762128	6.302173	6.690741
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
1.40202	1.840076	2.84769	1.824062	1.137688	3.243458	1.593807	1.123032	2.038909
6.810957	7.457947	7.338485	7.487643	6.69098	10.05453	7.61383	6.476425	6.712122
3.56486	3.704149	4.28101	2.314892	4.235639	3.421395	2.841443	3.006094	3.97648
1.134771	1.186615	1.483362	1.126794	1.161999	1.174345	1.118607	1.083515	1.327986
7.133322	6.727369	6.462895	7.080619	6.920493	7.253747	6.847246	6.507974	7.084121
5.507004	5.031295	5.294834	4.846008	5.021671	5.082219	5.217157	5.124922	5.545503
0.636317	0.636317	0.723663	0.636317	0.636317	0.699814	0.811745	0.636317	0.636317
7.365522	6.67572	5.364212	6.125208	6.985875	3.257855	7.262059	4.24831	7.322496
6.416058	5.225996	3.296581	5.343169	5.071806	2.664282	6.285846	2.920405	6.245636
1.308642	1.204342	1.123515	0.881178	1.006981	0.921223	0.937589	0.972433	1.090547
3.709893	3.595981	4.528222	3.223607	3.278222	3.532013	3.752171	2.630865	3.623265
1.25788	1.1046	1.646677	1.120371	1.184815	0.847948	1.003731	1.042456	1.213414
3.531488	4.214201	3.17791	2.551166	3.474285	2.824659	3.144437	2.811755	3.437273
5.902631	6.192551	6.224006	5.371588	5.578177	5.8513	5.791349	5.713922	6.222649
1.100237	2.939307	1.330338	1.823146	1.100237	6.196953	1.404957	1.903225	1.746434
3.844	1.493357	3.583071	1.470671	0.92567	0.92567	1.450597	0.92567	2.756089
5.020672	5.81774	5.507159	3.65871	4.448354	3.854323	4.155445	4.438937	4.759814
5.71445	6.864216	5.875563	5.801709	4.783955	5.123575	5.204212	4.780384	5.043205
3.629872	3.753063	4.678614	2.455385	3.934053	3.880506	3.396155	3.091574	4.254426
2.254862	2.418742	2.331614	2.643044	2.440647	2.295646	2.279235	2.107908	2.511028
4.278467	4.526678	4.383853	4.471858	4.268241	3.765302	4.702149	3.975558	4.35534
5.207407	3.874701	4.880833	2.156385	4.170071	4.331164	4.759536	4.357423	4.929733
1.63829	1.540482	6.042749	1.112495	1.03321	1.833873	1.069331	5.035016	1.328884
1.851326	2.3215	2.100327	1.929043	2.301212	2.270748	1.900222	1.781266	2.186996
6.669986	6.256772	6.736518	6.836489	6.389929	5.002722	6.3916	6.245772	5.971969
1.152706	1.256694	1.107613	1.367412	1.151663	1.114416	1.113142	1.18026	1.185606
4.372472	4.272588	4.954208	4.009884	5.434577	5.246416	4.263238	3.446599	4.835946
2.748976	2.84071	3.804425	2.45281	2.355976	3.406879	2.457936	1.911355	2.960947
4.549942	4.482536	4.186798	4.200391	4.220113	4.22822	4.276206	4.187353	3.885511
7.946912	7.779402	7.922026	7.771063	7.863022	7.379329	7.82199	8.002021	7.737215
11.41664	11.02626	12.34004	11.1946	11.52546	11.15857	11.83011	11.23464	11.45207
5.148884	5.689323	5.925982	5.582394	5.153406	5.403113	5.220223	5.123423	5.718035
5.710254	4.405802	4.330141	5.40903	5.268096	3.972952	5.602053	5.102542	4.357254
9.197678	7.767606	9.475928	8.454422	8.860767	7.223565	9.145322	9.365462	8.503704
0.766121	0.766121	0.766121	0.766121	0.766121	0.766121	0.766121	0.766121	0.766121
6.053091	5.78412	6.590148	5.905233	5.87948	5.942753	5.649805	5.610247	6.372049
5.026365	4.781295	5.545727	4.795328	5.079033	5.200184	5.04615	4.815728	5.8796
6.106492	5.922228	5.839595	5.336778	6.088244	6.005241	5.658687	5.221193	5.410584
3.489085	3.762072	3.459501	2.557501	2.199062	3.72725	2.678998	2.43821	3.902446
8.707729	8.74813	8.351592	9.119366	8.020454	8.615799	9.060507	8.639105	8.390183
3.74075	2.968003	3.521636	3.049643	4.290637	2.428241	2.996155	3.142431	3.981998

1.189133	2.302549	1.41405	1.067004	1.424868	1.03885	1.033839	1.013666	1.180881
1.558319	3.017387	1.076579	1.192293	1.116479	1.020006	1.247166	1.020163	1.123427
2.861293	2.443175	2.052008	2.615625	2.327553	1.802215	3.274725	1.847026	2.919161
5.112114	5.230942	5.384146	4.070842	4.9241	4.601497	4.751845	4.441257	5.133211
3.188872	3.600783	3.502613	3.33123	3.077825	4.45618	3.527106	3.651379	4.827399
0.665785	0.612069	2.901469	0.713667	0.612069	2.939073	0.612069	0.728215	0.721896
6.351456	6.057844	5.920551	6.401326	6.174006	5.621902	6.258855	5.93742	6.229417
0	0	0	0	0	0	0	0	0
1.662183	1.223335	1.477413	1.24696	1.193699	1.220974	1.197884	1.18465	1.31699
2.252332	2.351488	2.105518	1.803826	1.805549	2.374601	2.144296	2.494915	2.209315
0.781026	0.781026	0.781026	0.781026	0.781026	0.781026	0.781026	0.781026	0.781026
5.088146	4.900443	4.587629	5.055992	4.9274	4.645494	4.487616	4.995035	4.921918
6.281646	5.262681	5.04351	4.966597	5.429862	5.051234	5.78481	5.676207	6.119801
0.950627	0.962797	1.805269	1.110491	0.835305	1.068016	0.939762	0.855596	1.409877
6.613124	6.284734	6.27798	6.261056	6.352164	7.182175	6.508008	6.614932	6.684565
0.884425	0.806045	0.884851	0.806045	0.806045	0.834983	0.806045	0.806045	0.806045
5.27935	3.860159	3.286283	4.131255	5.712223	4.645048	6.270886	4.237256	3.298765
6.4737	5.95415	7.003018	6.035142	6.279705	6.42753	6.51935	5.935712	6.526331
3.71143	3.625089	3.546722	3.515685	3.100842	4.769297	2.815189	2.696044	3.185945
5.590528	5.650549	6.120561	3.795037	4.88039	4.665591	4.895832	4.282925	4.86653
0.827371	0.901702	0.881089	0.928981	0.827371	0.904814	1.007337	0.827371	0.991032
8.221409	8.226069	8.633219	8.507758	8.08189	8.424726	7.851541	8.160593	8.682298
5.557049	5.676204	5.615323	5.975531	5.301161	7.564788	5.724882	5.237767	6.001464
5.087658	5.145645	5.257881	4.423305	5.216903	4.562585	4.640523	4.736661	5.401138
9.088206	7.673644	7.450708	7.705784	8.043108	5.559967	7.730649	7.817295	8.865834
3.568032	3.793123	3.554918	3.073475	3.24331	3.000913	2.667006	2.865317	3.655849
5.889453	5.731553	6.332701	5.113373	5.9205	5.476556	5.698071	5.743863	5.760107
1.805465	2.507661	1.408414	2.240217	1.752589	1.296858	1.527369	1.760816	1.868003
2.179228	2.492618	1.952328	2.076284	1.988692	1.811488	2.159873	1.669435	2.251075
4.57784	4.739589	4.974262	4.481714	4.457813	4.646302	4.580898	4.382433	4.560712
7.857896	7.789406	7.251525	7.961161	7.669612	7.567825	7.554446	7.79858	8.167892
1.285705	1.329037	1.551631	1.172765	1.283612	1.255461	1.212009	1.25599	1.172765
1.34532	1.852744	1.657989	1.407688	1.348154	2.598973	1.641852	1.639498	1.387025
3.668593	3.546602	4.61174	2.448249	3.138485	2.698681	3.556057	3.141062	2.888562
9.420503	9.506504	8.463343	8.148691	8.746897	5.853395	8.50878	8.136493	8.765786
0.970407	3.372907	2.084924	1.074816	1.080098	1.180298	1.090356	1.574667	0.847172
4.584197	4.80525	4.503434	5.304083	4.758202	4.941835	4.912293	4.696297	4.872885
2.532796	1.665091	2.306533	1.202866	1.569325	3.373584	0.94655	0.702764	1.65572
6.068937	5.889581	6.270178	5.471451	5.941556	5.937072	5.866169	5.765973	5.746979
6.060664	6.328865	5.330175	6.039449	6.396848	8.060594	6.409588	5.746063	6.240833
2.664003	2.63609	2.987559	2.300069	2.682925	3.31737	2.557721	2.49613	2.682076
3.001357	2.41017	3.463516	2.157732	2.64468	4.337563	2.259199	2.81696	2.035167
5.261029	6.205417	5.389754	4.604574	5.077596	2.027769	5.906078	4.039896	4.491779
4.480707	3.996741	5.463863	4.071342	5.517307	3.806972	4.339508	4.158002	4.273361
6.833076	6.405889	6.097529	6.105727	6.81079	6.733173	6.069616	5.898502	6.811697
1.564552	1.564552	1.564552	1.564552	1.564552	1.564552	1.564552	1.564552	1.564552
1.590709	3.964354	1.913743	2.961736	1.407382	3.971648	5.042545	1.439875	2.395945
7.184802	7.117734	7.501339	7.285391	7.723342	7.059204	7.36132	6.766311	7.09913
3.131243	3.28487	3.691747	2.529818	3.013663	3.250386	2.875678	2.790775	3.074079
1.667951	2.177021	3.17869	2.640319	2.207023	2.966621	2.504873	2.568517	2.812323
1.784777	1.356579	1.528048	1.439952	1.596307	1.317367	1.64292	1.402499	1.508301
5.827674	5.995317	5.338638	5.472156	4.000931	5.493705	4.104901	5.24228	5.907362
3.525495	4.781503	3.803002	1.060794	7.318464	1.03683	1.629319	2.925896	5.059083
2.38852	2.41128	2.317486	2.178505	2.502667	2.764162	2.169826	2.151013	2.143816
6.631832	6.076189	5.548531	6.350427	5.92077	6.157161	6.298229	5.774525	6.197386
1.673386	2.775914	2.846361	1.752839	2.566641	1.216971	1.378341	1.478142	2.686619
5.937654	6.719212	6.850102	5.08374	5.39427	3.184321	5.294371	5.425593	5.473554
3.961295	3.797112	4.445245	4.658922	4.197622	3.999682	4.203679	4.899522	4.153168

1.707332	3.765929	3.914499	2.146329	1.43121	4.024447	1.607044	2.645759	1.898424
6.172725	5.859788	5.918995	5.504884	5.647768	6.346952	5.623849	5.745368	6.050285
4.628975	4.636152	5.046922	4.147493	4.789876	4.131958	4.520555	4.38998	4.347975
0.939053	1.10281	0.979682	0.939053	0.939053	0.939053	0.939053	0.939053	0.939053
3.760001	3.622483	4.112887	3.185348	4.117098	3.761645	3.364328	3.028972	3.652007
4.409605	4.631005	4.924233	4.152776	4.190025	4.518199	4.34703	4.298225	4.642942
0.747405	0.778817	0.770158	0.790438	0.878439	0.747405	0.808949	0.747405	0.747405
5.984588	5.895288	6.065897	4.409098	5.688305	5.77491	5.166256	5.428824	5.611574
3.558863	4.07472	3.529147	3.727655	2.937292	4.822305	3.204299	3.54791	3.596309
6.849459	4.645191	6.885713	6.020219	1.178843	2.681654	3.627091	1.155029	5.630356
5.124897	5.2882	5.181518	4.939424	5.21185	5.440329	4.997508	4.784399	5.596311
5.242561	5.334345	5.125383	4.598126	5.320731	2.520874	4.370399	4.721318	4.909105
5.101755	4.605786	3.295691	4.263338	4.237077	2.917934	4.214758	3.952647	4.440418
4.906467	5.233109	5.408167	5.445293	4.903381	5.771615	4.613758	4.942294	5.411261
2.711468	1.748312	3.411111	3.877867	2.487611	3.216128	4.705541	1.482839	2.99377
3.83239	4.255831	4.060511	3.301158	4.607177	5.857394	4.28616	2.686387	4.050406
4.718224	4.848507	5.569229	3.613296	4.774186	5.097591	3.92648	4.454107	5.254765
0.884776	1.046031	1.387221	0.823393	0.826784	1.546022	0.843047	0.812288	0.834716
2.801852	2.28632	1.737169	2.085553	2.201848	1.156522	1.980668	1.413054	2.206492
1.14733	1.828831	1.388572	1.304228	1.14733	1.14733	1.468248	1.268526	1.316689
2.180303	2.831736	3.447283	2.067142	1.847527	2.008517	1.971895	1.925977	2.258982
7.41061	6.975329	6.624222	7.0056	7.846408	7.275641	6.967273	7.221124	7.695306
2.185786	1.871103	1.496357	1.328146	2.761872	1.973535	2.245873	1.445235	1.979223
2.826607	2.949346	3.027229	2.287292	2.049311	1.244781	1.987196	1.816382	3.055318
3.526514	3.846501	3.777213	3.240083	3.879144	2.498627	3.669558	3.291941	3.246939
1.60769	1.954782	3.202556	1.746232	2.127117	1.644792	1.258014	1.616978	1.71303
4.302194	4.187508	4.204261	4.244101	4.072644	4.051516	4.223387	4.205884	4.172877
7.345105	6.560253	8.950512	9.257067	7.539268	4.584128	9.320216	7.551506	7.210584
5.96532	6.197272	5.73121	6.243358	5.940575	6.523414	6.016298	6.003634	6.068713
7.798881	7.639705	7.398956	7.664147	7.463663	8.038912	7.646142	8.058702	7.627843
1.062387	1.070232	8.097841	1.062387	5.654887	1.07058	3.289001	3.628629	5.703834
5.494734	5.580697	5.007047	5.457541	5.255852	5.619221	5.36413	5.503182	5.672808
6.435527	5.998254	5.874749	5.265875	6.229465	6.721304	6.243127	6.066629	5.979497
8.4788	8.285354	8.687096	7.846355	7.947669	6.856174	8.679835	7.306199	8.021533
6.00275	5.929021	6.696096	5.402001	7.606583	5.944737	6.635137	6.675434	6.380637
6.892297	6.724762	6.604793	6.178656	6.855168	6.798629	7.020548	6.13688	6.465805
5.815902	4.015116	4.603284	4.196609	4.724916	5.573549	4.706051	3.869786	5.168812
5.656843	5.119953	5.249202	5.330713	5.72884	2.846476	5.366639	5.485468	6.012198
6.421309	6.441107	6.761552	6.414786	6.67297	6.664027	6.806231	6.62798	6.183101
6.170664	5.893873	5.678969	5.799384	5.69447	5.764492	5.774745	5.710236	5.920164
4.72457	5.050343	4.648106	3.513358	4.285447	2.870949	3.677687	3.94901	4.214533
4.314172	4.894449	4.974076	3.797418	4.584489	4.162506	3.904498	4.518546	4.629899
0.903982	1.184788	0.929404	0.912176	0.912176	0.910054	0.903982	0.9285	0.938732
5.081652	4.747883	4.284608	4.952502	5.126084	4.843716	5.185633	4.708504	5.518149
1.845533	2.273743	2.682773	1.457212	1.939926	1.126704	1.640604	1.736996	1.482926
4.576	4.443329	4.975682	4.410345	4.683409	4.299202	4.834375	4.471242	4.458233
3.034242	3.099479	3.796019	2.985379	3.013257	1.353832	3.983339	2.471974	2.240176
0.708096	0.778757	0.708096	0.804874	0.708096	0.78175	0.708096	0.708096	0.708096
2.424333	3.046564	2.805587	1.868141	2.427077	2.210003	2.349671	1.933358	2.943086
1.690571	2.076819	2.410978	1.946413	2.061746	3.67982	2.782059	1.591291	2.568913
4.452371	4.660776	5.136312	4.029852	4.711002	4.240141	4.15686	4.345993	5.171584
0.740219	0.654749	0.805935	0.608215	0.608215	0.608215	0.654049	0.753188	0.608215
4.750665	4.994581	5.489259	4.183578	4.977477	4.823708	4.255455	4.392298	5.215911
7.011811	6.635268	6.708191	7.459843	7.839374	5.780501	7.661581	7.614266	7.429156
4.936669	4.479354	4.72103	3.928059	5.236347	4.628941	4.666715	4.668785	5.17769
2.871483	2.933784	2.834411	2.745438	2.197228	3.360571	2.71646	2.321928	2.741122
3.87861	3.977951	3.186625	4.66231	3.774394	5.346586	4.842046	4.419858	4.706611
4.646998	4.767355	4.340671	4.619564	4.488267	4.69291	4.537057	4.425909	4.493187

1.470549	1.063874	1.205068	1.961171	0.965281	1.257919	1.326249	1.664842	1.244573
0.913872	0.913872	0.913872	0.913872	0.913872	1.005526	0.913872	0.913872	0.913872
4.622399	3.740148	4.979343	5.441945	3.944492	6.153753	4.996915	4.351361	3.702382
5.96018	5.598861	7.151405	5.422375	5.786811	5.929231	5.71135	5.375827	5.336512
6.800768	6.229628	7.319658	5.703881	6.910281	5.140442	6.293144	7.287599	6.887431
4.550543	4.257411	5.050129	3.863326	4.525675	4.154365	3.722369	3.70296	4.132662
4.187744	4.367983	4.145622	3.262602	3.653321	3.423599	3.594357	3.015416	3.645087
7.274392	6.122603	7.040812	5.797038	5.964606	3.231635	7.32692	5.99814	5.696562
3.213243	3.21322	2.271948	1.960465	2.093324	1.819504	2.200806	1.694311	2.129529
5.822804	5.878177	5.823844	4.883944	5.857821	5.757137	5.575452	6.028781	5.860573
4.447765	5.511011	5.418222	4.922501	5.434753	4.922017	5.324284	4.80137	5.192406
3.571957	2.18196	3.112546	2.48222	5.76237	1.526065	4.726435	3.587223	3.406737
2.536569	3.36479	2.708813	2.888828	2.110529	2.098768	1.787766	1.318945	2.451877
3.42706	3.98227	3.413665	2.839271	2.719205	2.071174	2.147324	3.12558	2.974728
6.787483	2.904641	7.922306	4.94773	0.789847	0.828864	1.414109	0.86725	5.353289
8.305254	8.258766	7.191333	5.047298	8.108504	4.941429	6.839464	7.495593	7.739318
8.125448	7.290341	6.666514	7.430905	8.800849	7.501125	7.893977	7.877658	8.095221
6.838155	6.470163	6.395999	6.098408	6.626699	6.588186	6.682631	6.287648	6.388565
3.151196	3.176754	3.734571	2.362257	3.477571	2.598696	2.934335	2.919189	3.087385
2.190699	1.947589	2.364102	2.290985	2.513695	2.682047	2.276443	2.536419	2.543257
6.273348	5.449296	5.52903	5.945874	6.084191	5.10973	6.06629	6.063214	6.624368
5.907591	5.78937	5.933716	4.923769	5.455968	5.85808	5.210702	5.456326	5.781653
2.020687	2.178376	2.210737	2.380912	2.446585	3.244747	2.128475	2.071176	2.134545
2.952545	0.962938	0.744392	1.171777	0.588006	0.640359	0.588006	4.162432	0.765652
1.039233	2.166997	1.261439	2.384919	1.949197	1.123773	1.039233	1.039233	1.369032
5.29805	5.536473	5.270742	4.551921	4.964749	4.942158	5.114617	4.569611	5.345961
6.493561	6.20172	7.470336	4.907991	4.568135	3.641284	4.527478	5.408231	4.098722
2.870536	2.653137	2.466152	2.115593	3.298175	2.506554	2.399336	2.942679	2.895094
4.809788	5.16758	5.253876	3.356893	4.965651	4.691394	3.974629	4.389379	4.958153
6.153539	6.301707	5.853994	6.714683	5.505771	6.352874	5.93959	5.907128	6.477592
6.628247	6.940159	6.65506	6.279121	6.478311	7.00299	6.588221	6.091874	6.715949
7.179188	6.980191	7.316489	6.17871	7.06223	7.397294	6.858402	6.724643	7.236503
1.218172	1.075232	1.129412	1.915635	1.144257	1.078685	1.073997	1.050808	1.074615
4.290162	4.072614	3.698201	3.078581	3.309918	1.956896	4.143892	2.795703	3.849112
1.016037	1.054869	1.016806	0.963666	1.062396	1.230112	0.949613	1.232013	0.967607
1.767358	2.740444	1.643126	1.155635	1.244825	1.556135	1.42453	1.676777	1.335725
1.057573	1.486248	1.856399	0.92861	1.139512	1.349433	0.998373	1.06294	1.160313
4.927724	4.544376	5.691788	3.675078	6.418484	5.069598	5.582256	5.013296	5.895986
5.263552	6.856363	5.630611	4.923417	5.035973	4.507408	5.397961	5.148409	5.707312
6.108332	5.514358	5.436038	5.980601	5.5442	5.241951	5.184076	5.476379	5.846226
7.784533	8.10243	8.224303	6.945336	6.619763	7.227477	6.195811	6.25758	7.296317
0.859324	0.859324	0.859324	0.859324	0.859324	0.859324	0.859324	0.859324	0.859324
4.468057	4.812204	4.140692	4.860092	4.80242	4.427508	4.221262	4.250368	4.255713
0.895148	1.186255	0.958745	1.237729	1.013446	0.791723	0.85468	0.88754	1.044107
7.509856	6.703972	6.82176	7.441823	7.626325	7.140701	8.081038	7.450619	7.677219
6.604278	5.985873	6.444426	6.650651	6.181275	6.583961	6.708208	6.255578	6.294829
5.836901	6.23308	5.89744	6.413097	6.632011	2.626391	5.951657	7.115273	5.49115
7.344705	7.270817	7.243894	7.469305	6.472935	7.357799	7.29781	6.558313	7.228178
5.397226	4.619572	3.915513	4.795286	5.485251	4.335008	5.324872	5.130746	6.054572
3.773827	4.166224	5.303729	3.405755	4.787435	1.841586	4.154245	2.929788	3.567032
8.858282	7.783687	6.810026	8.153982	8.43138	6.831936	8.793015	8.026582	9.009013
5.328948	5.424003	5.090082	5.741619	5.4556	4.590829	5.221537	5.224272	5.740289
1.863633	1.222457	1.216534	1.50758	1.517608	1.594636	1.482426	1.641186	1.694
1.987409	2.351886	1.801051	2.883129	1.683288	1.799084	1.722001	1.789995	1.948406
4.783343	4.832456	4.798077	4.239576	4.4428	5.210969	4.296802	4.614985	4.785855
5.672793	6.308131	5.532185	5.412969	5.719556	3.775432	5.13827	4.984379	5.671099
4.68514	4.674715	4.246086	4.882142	4.776011	4.577598	4.585592	4.04272	5.079963
0.836206	0.952854	0.921356	0.836206	1.144531	0.957732	0.836206	0.958448	1.006794

5.481119	5.524866	5.071217	5.309309	6.079311	4.613892	4.952088	4.861632	6.040486
3.344002	2.737105	1.883354	4.843393	1.297933	2.655514	3.198725	0.805029	4.321355
5.053038	4.886859	4.400877	4.472105	4.372232	4.878483	4.875955	3.824014	5.258044
0.620125	0.689933	0.821113	0.553331	0.800667	0.804937	0.68778	0.578175	0.783468
5.638657	4.825124	5.224297	3.999372	3.190285	1.390597	4.053765	2.87653	4.255699
3.12019	3.159034	2.726326	3.765441	3.382168	3.83979	3.358345	3.508844	3.862656
3.831592	4.22101	4.596191	3.958804	3.845869	6.383372	3.850552	3.404063	3.653864
1.659268	1.800239	2.008498	1.840581	1.721849	2.170288	1.866457	1.347904	1.653826
6.827217	6.061384	6.338716	7.555631	6.775408	8.09131	7.207434	7.091838	7.062479
0.607043	0.607043	0.607043	0.607043	0.607043	0.607043	0.607043	0.607043	0.607043
4.089792	4.108475	4.591405	3.369015	3.962462	4.495197	3.84909	3.346243	4.127324
9.310385	9.083222	9.494026	9.092893	9.252197	9.478324	9.200204	9.019955	9.111039
3.316207	3.204667	2.722989	4.382993	3.469721	4.213542	4.331304	2.822356	4.776679
5.201842	5.381574	5.404199	4.393356	5.496506	4.673436	5.107037	4.491168	5.192971
2.292844	1.023256	3.063593	1.24789	0.82156	0.812199	0.759348	1.15202	1.480546
2.721591	2.550082	4.268599	2.204448	2.698735	2.213972	2.964928	2.542157	2.685365
8.490485	9.09474	7.599004	7.3501	6.25349	7.356513	9.186696	6.643893	7.429218
1.561933	1.38689	1.459013	1.837647	1.24485	1.277466	1.341616	1.277714	1.412015
1.795936	1.773132	1.248725	0.85548	1.30196	0.951971	1.174537	1.012139	1.411729
6.113499	6.010779	5.451571	6.549688	6.149025	5.923011	6.206962	5.876175	6.353572
5.036088	5.234421	3.828306	4.889073	4.372407	3.592648	4.514394	3.6873	4.479936
4.819437	2.117561	4.254373	2.893408	1.227366	1.164967	1.460616	1.165876	3.603452
6.155792	5.307146	5.650608	4.856522	4.611123	5.810443	5.067172	3.725652	6.117729
4.146627	4.35985	4.521461	3.42393	3.81164	4.442671	3.435779	3.734541	4.703922
6.814689	6.523181	6.672806	6.66669	6.531821	6.50981	6.254241	6.191279	6.756324
5.567812	5.676021	4.810171	4.783964	5.003217	5.267488	5.147138	4.936215	5.452595
1.136193	0.931911	0.810916	0.83626	1.016437	0.761662	0.928536	0.853616	0.714915
4.857357	4.390003	4.418173	5.04024	4.488138	4.578188	5.133726	4.664266	4.458242
4.828799	2.513189	2.826967	3.344341	3.125615	3.197934	5.242564	3.40001	3.406968
5.10013	4.284975	4.102702	4.987925	5.158878	2.814531	4.465097	4.448777	4.819692
6.088366	4.880691	6.192987	5.251563	2.933584	5.776092	4.054225	2.810482	5.380864
9.492848	7.462935	7.145542	8.568393	8.299329	5.583565	7.832061	8.203085	9.290406
1.45623	1.60101	1.615516	1.564109	1.715289	1.557971	1.516505	1.472353	1.841704
4.425509	4.721979	4.250531	4.438247	4.373587	4.191182	4.600219	4.272152	4.772285
6.382562	6.834895	6.488755	6.773121	5.938925	6.790228	6.603132	6.068631	6.255406
2.24536	2.046805	2.508723	1.929889	2.095248	1.599379	2.141366	1.955385	2.37953
3.737648	2.05668	3.36518	2.306063	1.688003	4.060687	2.143719	1.430071	3.070071
4.345079	5.40244	5.184192	3.69792	4.361237	3.432049	4.092856	4.092163	4.605379
0.738577	0.734087	0.738713	0.738033	0.72369	0.72369	0.72369	0.72369	0.73912
5.455261	4.981646	4.852088	6.532799	4.740721	5.06525	5.204489	4.865193	5.782317
3.730537	3.593877	3.526833	3.638455	3.623494	3.738947	3.948	3.297825	3.725772
4.570678	4.966959	4.359845	3.70678	4.15861	4.366577	4.084876	4.160368	3.966486
2.656584	2.507624	2.959652	2.339327	2.813786	2.610913	2.621852	2.484692	2.699897
4.55226	5.061288	4.696388	3.576938	3.983616	4.163215	4.303574	4.469355	4.599509
1.329494	2.241465	2.794982	1.762816	1.673356	3.632932	1.340288	1.14745	1.526278
3.898951	4.215651	4.676946	3.278126	3.676748	4.358234	4.047603	3.610685	4.562522
5.058691	5.225559	5.22362	3.603846	5.675491	4.100924	4.62012	4.616798	5.063914
6.231495	5.934235	5.68082	5.90937	6.569584	6.863122	5.709573	6.006746	5.59105
6.058017	6.563676	6.667552	5.936062	5.412976	6.059498	6.088831	6.765364	6.560647
5.1148	5.373147	6.708279	5.03257	4.933868	3.115539	4.955735	4.452766	4.941017
6.32287	6.10987	6.72509	5.290695	6.151742	5.637397	6.152326	6.031976	6.053883
1.622837	2.409796	1.912422	1.312851	1.416911	1.312851	1.924419	1.312851	1.63376
2.009412	1.984066	2.36567	1.409872	1.76412	1.525174	1.44953	1.842084	1.417576
3.582224	3.551988	4.223025	2.724236	3.309591	3.763328	3.410794	3.605018	3.824495
5.696522	6.068825	5.527648	6.105147	5.521492	4.592514	5.456709	5.826998	5.987516
2.915531	1.742363	1.974459	1.659131	1.384648	1.267789	1.48072	1.457536	1.896972
3.374973	6.01553	3.58818	4.099472	2.053024	1.870549	2.731321	3.089323	3.434571
5.764795	6.073223	6.061454	5.489267	5.421258	5.485543	5.809923	5.804629	5.443654

5.939079	3.30908	4.018382	3.738569	1.352592	1.183178	5.989429	3.15094	5.508469
1.274437	1.398664	3.875654	1.17927	1.12157	1.431384	1.497201	3.536016	1.159642
1.515391	1.515391	1.515391	1.515391	1.515391	1.515391	1.515391	1.776503	1.515391
5.673324	6.381549	5.449029	5.151511	6.406349	7.498188	6.536256	6.774335	6.535005
5.225449	2.960331	5.659617	2.423321	2.158808	2.621028	6.510748	3.810945	2.559983
5.0854	5.098638	5.133123	4.709581	5.252044	5.415529	4.748252	5.419134	5.372246
0.975938	0.906245	0.97634	0.920116	0.973929	0.90788	0.868479	0.868479	0.868479
0.748885	2.269454	2.958603	0.723451	0.821055	0.866114	1.394651	0.814519	0.801208
4.429868	6.205942	4.602072	3.252376	3.001506	3.002856	3.277124	3.427458	3.898264
3.111248	3.181849	3.188588	2.789186	3.339556	2.904175	3.093773	2.992467	3.380525
5.507299	5.524756	5.443832	5.876979	6.761108	6.992381	5.808946	5.898696	5.246411
3.639527	4.646667	3.351688	4.354136	3.245431	2.822482	2.428896	3.727703	3.133025
1.328545	1.091902	1.395902	1.143484	1.841685	0.835656	1.061926	0.960227	1.16694
1.246884	1.627965	2.16814	1.246293	1.437413	1.214921	1.335008	1.091391	1.268072
6.20471	5.95436	5.666105	6.093151	6.35346	5.624463	6.156764	5.63606	6.214949
6.729259	6.456207	6.561114	5.935567	5.997974	6.153956	6.134593	6.199617	6.152888
3.63196	3.973173	3.888909	3.053995	3.079583	2.747586	3.592734	2.735852	3.077878
7.26502	6.890195	6.733004	6.808833	7.128505	7.582231	7.765685	6.941766	7.187092
4.328266	4.703569	4.451199	4.446467	3.912207	5.020655	4.240177	3.854346	4.630099
5.454557	4.843318	5.063695	6.246423	6.298082	4.752369	5.469853	5.074565	6.629894
7.028822	6.815444	6.140127	6.448756	6.638269	6.867751	6.995871	6.187601	6.666304
0	0	0	0	0	0	0	0	0
1.192266	0.920478	1.146928	0.848197	0.77806	0.740777	0.792671	0.876929	1.107796
1.585304	1.731386	2.065738	0.963221	1.058862	1.011308	1.003433	1.265007	1.637167
0.989568	0.989568	1.052427	0.989568	1.111176	0.989568	1.074757	1.080717	0.989568
1.950512	1.339569	2.103288	1.596228	1.439975	1.056876	1.478841	1.241734	1.633098
3.449264	3.791116	2.125129	3.188753	1.274061	1.57455	3.852081	3.007422	2.9223
5.266423	4.569593	4.421961	3.469357	1.711385	5.718091	2.659238	2.142492	3.849547
9.873347	9.687702	9.433571	9.817446	9.044631	9.495766	9.680896	9.491877	9.563642
5.871374	5.435241	5.246408	5.390605	5.764586	7.531327	6.155038	6.717407	5.728469
6.394077	6.19395	6.255564	5.690812	6.08768	5.325271	6.170638	5.840971	6.146593
5.027086	5.390686	4.29637	5.62239	4.750477	4.273928	5.234519	4.568537	5.272757
4.517419	3.734945	3.598348	4.393974	5.053026	4.518406	3.780721	5.251005	3.734754
2.476346	1.645178	1.345486	3.009639	2.0398	1.204948	1.728015	1.668782	2.267694
4.550432	4.739088	4.916411	5.197924	5.803471	5.089538	5.189086	4.719045	5.231721
5.682444	5.266403	4.008012	5.305623	4.510333	3.833955	5.351193	4.832319	5.504946
3.872664	3.688845	3.821481	3.398932	3.13799	3.390202	3.575036	3.337115	3.405788
1.577831	1.632645	1.539967	3.869007	1.576428	1.68955	1.527459	2.064998	1.541146
0.910948	1.143653	0.925723	1.106753	1.114656	1.0863	0.787227	0.974199	0.916115
6.4732	6.3007	5.655925	6.489554	6.309685	6.424614	6.440281	5.997238	6.240834
3.414319	1.6823	1.517494	2.94152	1.586567	2.383432	2.428585	1.820718	4.909462
0.836985	0.947951	0.836985	0.836985	0.991412	0.836985	0.836985	0.836985	0.836985
4.204122	4.237835	5.304077	3.628251	4.362683	5.0476	4.034484	4.026892	4.198367
6.269947	6.031202	5.873165	5.951544	6.005809	6.341208	6.402178	6.15021	6.15868
1.247522	1.511038	1.189907	1.721282	1.129491	1.129491	1.289352	1.129491	1.575561
6.545075	6.318917	6.834184	6.348182	6.781376	7.505575	6.993996	6.207988	6.49845
1.726146	1.495229	2.971298	0.717676	3.38527	2.863986	2.803539	0.717676	4.03769
1.252069	1.135573	1.281181	1.040965	1.111541	0.814378	0.895624	0.987381	1.102168
5.373702	5.600407	6.11515	4.934643	4.726507	4.276961	4.689588	4.564416	5.110052
6.723578	6.50289	6.784027	6.216241	6.753819	6.572944	6.673711	6.522613	6.827751
2.613587	2.3153	2.524205	2.55788	2.182214	1.756862	2.976264	2.076058	3.987904
3.436764	1.686489	3.125795	3.175215	2.728783	0.847663	1.233854	3.01687	3.217661
0	0	0	0	0	0	0	0	0
0.804315	0.859622	0.844479	0.879924	0.881882	0.804315	0.804315	0.804315	0.804315
5.721767	5.222348	4.980136	6.35734	4.061434	4.141203	5.757843	5.469299	5.862236
4.310198	4.853051	4.465355	3.524085	4.882382	4.193263	4.267588	4.494852	4.747882
2.317941	3.434482	2.73798	3.354897	2.868965	1.701568	2.470238	2.213873	2.766213
0.773703	0.724661	1.064928	0.629218	0.608939	0.608939	0.623344	0.624323	0.608939

2.783356	2.982872	6.975353	2.307448	3.809745	1.534847	2.887106	2.65082	3.234268
2.814747	2.805906	3.541928	1.808565	2.840057	3.009376	2.39743	1.920601	2.858824
4.893297	5.166343	3.678489	4.427987	4.880588	3.401449	4.703672	4.086539	4.731177
2.737009	3.215184	2.913108	2.601684	2.732365	1.439457	2.633651	2.323838	2.937834
5.387204	4.967989	4.79219	5.271923	5.712828	7.026958	6.050069	4.384749	5.400272
8.306319	8.283498	8.246189	8.662599	7.725565	8.469655	8.147173	7.997703	8.211849
4.907282	4.430781	5.271985	3.888652	4.380396	4.935358	3.601732	4.670503	4.895048
0.695484	0.695484	0.695484	0.695484	0.695484	0.695484	0.695484	0.695484	0.695484
5.441878	5.359909	5.550699	5.633602	6.543018	5.729212	5.459288	5.544683	6.346581
6.086061	5.987569	5.932188	4.582024	6.709589	5.760861	5.991313	5.919402	6.635091
5.369487	5.106633	5.597706	4.621876	6.890544	5.020503	4.872208	5.64769	5.398199
8.729093	8.161562	8.772475	7.696377	8.44932	7.605814	7.864034	8.198631	8.305245
6.74638	6.755724	6.695818	6.670776	6.30642	6.243346	6.91384	6.49154	6.163654
0.745844	0.745844	0.859727	0.745844	0.963964	0.745844	0.745844	0.745844	0.745844
2.560475	2.86896	2.763988	2.883548	3.015003	3.159967	2.445186	1.888305	3.552784
0.730223	0.750247	0.75494	0.65613	0.668511	0.665178	0.673207	0.65613	0.745354
5.114427	6.282386	4.507831	7.163956	6.073583	5.314561	4.410715	4.286336	4.509226
1.138005	0.956804	1.049931	0.956804	0.956804	1.090083	1.082599	1.09089	0.956804
6.473699	6.182505	6.088832	6.098174	6.029978	3.192833	5.98083	5.061073	6.24865
4.921574	4.867967	4.759889	4.333735	4.771252	4.199656	4.410969	4.437285	5.49759
6.691659	6.385198	6.782193	5.788183	6.641692	7.244981	6.816483	6.525886	6.738673
1.192235	1.49028	1.341108	1.192235	1.406431	1.453638	1.244203	1.192235	1.417971
4.742857	4.661911	2.696016	3.65589	2.875519	4.964944	3.892005	3.613184	4.044123
1.756435	1.962241	2.178368	1.720277	2.198082	2.342471	1.791253	1.744678	2.087021
6.50576	5.880088	6.239064	5.623483	5.99995	5.490147	6.162167	5.894309	6.127101
2.816711	4.364841	3.676025	3.368725	3.31181	1.543632	2.91489	2.934786	3.461355
5.328223	4.216112	4.346907	5.173466	5.280269	3.941015	5.389767	4.759002	4.67995
1.184278	1.313789	1.278513	1.184278	1.365094	1.184278	1.311815	1.184278	1.374994
5.175552	5.325419	4.996708	4.52086	5.287254	5.578728	4.535778	5.407202	4.745384
0	0	0	0	0	0	0	0	0
1.026931	1.010969	1.343078	0.943263	0.868447	0.786554	0.786554	0.965321	1.035379
1.629088	1.455288	1.525153	3.199105	1.80885	1.375572	1.799414	4.131001	2.148857
6.684743	6.30729	5.277988	5.190083	7.348358	3.602149	4.61253	6.696017	7.851887
7.489427	6.679014	6.631719	6.113393	6.745713	7.121115	6.724141	6.763642	6.524652
3.745369	3.484716	4.324059	3.014578	3.305815	2.953342	3.396536	3.132005	3.616
3.088619	1.165772	1.65399	1.48591	3.623907	1.210324	1.448888	1.659461	3.06875
5.909741	5.264361	5.348648	6.051543	5.596544	6.671106	5.92763	5.449292	6.309369
6.50293	6.448588	6.214718	6.226775	5.93626	6.011434	6.188902	6.149338	6.511768
1.487094	2.901091	1.678708	1.333476	0.996739	0.798912	0.933666	1.00584	1.022586
5.050206	5.31332	6.112521	4.747079	5.23737	4.816476	4.291024	5.082688	5.684515
6.909399	5.624151	5.983393	5.530671	5.698414	5.197799	6.602402	5.793757	5.373362
6.186769	6.39795	6.769277	5.869349	6.057971	6.313445	5.984593	6.097223	6.224248
0.899514	0.899514	0.899514	0.899514	0.899514	0.899514	0.899514	0.899514	0.899514
7.525895	7.392977	6.532492	7.593152	6.846165	8.494276	7.357063	7.085095	7.237303
5.17428	5.271988	5.836204	5.170085	5.50392	5.289399	5.084707	4.506891	5.257627
2.075641	1.51134	2.212466	1.248282	0.935689	0.999567	0.971103	0.920486	1.513087
3.634515	4.449998	5.608937	4.785838	3.392003	2.306353	3.746943	5.197149	4.845787
6.44217	6.44934	5.73689	6.731037	5.711826	6.624534	6.794448	6.164724	6.084758
6.929755	7.28842	7.586428	7.098931	7.066371	6.978354	6.927834	6.819928	7.396676
7.010949	6.918376	6.145884	6.162802	7.236147	4.721738	6.797444	6.252807	7.10121
0.927572	1.100798	1.304454	0.964871	1.047905	0.966397	1.122821	0.904025	1.175598
4.478748	3.414385	4.074301	3.265184	3.609321	1.838261	3.025281	1.80556	4.049347
2.064237	1.859959	2.698796	1.709775	1.612394	1.27039	1.530235	1.599004	1.878093
6.142359	5.909829	5.944472	5.41025	6.03925	5.041616	5.817113	5.506404	5.868622
3.666914	4.287339	5.242874	3.274433	3.633061	5.734293	4.768816	4.326491	4.54757
1.118853	1.084594	1.167081	0.94218	1.043854	0.999539	1.013893	1.018694	1.265656
6.091073	5.836849	4.941067	6.604303	5.514271	6.908423	6.643735	6.885993	6.472519
8.484351	8.133173	8.356366	7.887231	8.447599	8.163027	8.44473	8.239594	7.814114

8.456063	8.229931	8.407287	8.054864	8.34428	7.599782	8.163733	8.207975	8.07802
4.726401	4.991494	5.084296	4.885238	4.906232	4.621485	4.707074	4.973854	5.426216
4.248333	3.612088	4.695269	4.056171	4.598319	2.844047	3.918689	3.520356	4.159466
0.70158	1.370402	1.032173	0.637895	0.808189	1.139082	0.61189	0.596836	0.708576
1.28199	1.294342	1.062677	1.132722	1.523673	1.306472	1.621585	1.098318	1.292169
7.706729	7.380128	7.829179	6.841247	7.693659	6.276022	7.608526	6.952581	7.327558
5.595804	5.797551	5.911093	4.318095	5.887149	5.778069	5.452075	4.946325	6.145446
1.945971	2.39735	1.887381	1.976033	1.806246	1.479378	1.291553	1.76592	1.531715
0.84028	1.018423	1.547667	1.080233	0.905161	1.06889	1.135947	1.417789	1.472303
1.017834	1.017834	1.017834	1.017834	1.017834	1.066602	1.017834	1.017834	1.155172
5.028138	5.116546	4.735344	3.833174	4.969885	2.475236	4.369456	4.985455	4.597238
8.041882	8.070178	7.067317	7.206306	7.641709	6.615638	7.337562	7.51443	7.84038
5.704215	5.138182	4.898387	5.525904	5.242369	5.742804	5.236445	5.4715	6.024601
2.804699	2.574154	4.403863	2.170661	3.129812	3.207572	2.614695	3.165107	3.289171
4.929782	4.669247	4.761441	5.377958	4.653199	4.799728	5.423413	4.886512	5.506522
7.752626	5.811699	6.027204	5.5048	5.672738	6.091939	6.128265	4.75081	7.400978
1.4147	1.338205	1.083221	1.178359	1.062796	1.237224	1.090804	1.062796	1.105132
6.015685	5.609945	5.767146	6.11056	5.950519	5.962382	5.980022	6.671616	5.924285
2.920586	1.590305	2.721799	1.800531	1.13317	1.732039	1.340797	1.057915	1.958199
5.754607	6.244324	6.538532	4.829375	5.710959	6.142875	5.645491	5.631105	5.632338
1.787716	3.511889	3.420732	2.080939	1.461131	8.374778	1.941458	1.352973	1.676683
1.943879	2.546802	3.03412	1.920145	1.110546	1.014589	1.167755	2.191582	3.246491
10.94269	9.905699	9.711979	9.573051	10.57075	9.456215	9.606676	10.19603	10.5685
3.290737	3.129426	2.849845	2.558531	3.219479	3.778313	2.829753	2.210606	3.369979
5.887336	5.968242	5.264571	5.512395	6.351977	5.696782	5.723409	6.441008	5.659734
4.377973	4.79206	4.495291	3.813886	4.065222	5.164221	3.770084	3.851138	4.861608
8.831475	7.660467	7.158397	9.073758	8.403046	6.41004	8.966206	8.480202	8.904353
5.616803	4.994612	4.875165	5.011411	4.900726	4.996869	4.913464	5.109091	5.540201
5.974688	5.68369	4.128088	5.483073	8.233175	5.046478	4.956112	7.367061	5.35866
0.896827	0.837033	0.934311	0.927028	0.93047	0.893536	0.912592	1.024695	0.823471
6.356823	6.230452	7.131117	5.955719	6.155659	5.640529	5.849649	6.554066	6.608649
10.23413	10.22428	10.81645	9.982805	10.82535	10.61266	10.26715	10.29789	10.31308
2.537359	3.805357	2.471592	3.475793	2.163075	2.022792	2.470661	2.795738	2.717531
4.743227	4.334988	4.118036	3.48353	3.755124	2.136543	3.601494	3.183091	4.438376
7.175423	7.557781	6.694756	6.311638	6.452696	6.317521	7.326097	6.181106	6.159063
4.046893	4.852368	4.172125	4.426505	4.668397	3.23979	3.942734	4.102726	4.989781
6.02754	5.625633	6.420843	6.062476	6.021979	6.125992	5.665295	5.869975	6.01946
6.819009	6.236065	6.438896	5.677228	6.089517	7.261274	6.463998	6.219673	6.498602
0.843215	3.595309	0.893377	0.808681	0.906665	0.984066	0.802475	0.811864	0.81045
3.420726	3.747364	3.604791	2.073146	3.580946	1.598591	3.263286	2.818598	2.874276
10.22152	10.12024	9.597189	10.25393	9.83431	10.21509	10.4917	9.644964	10.50404
5.623741	5.259267	6.139285	4.722869	5.78641	5.020773	5.24006	4.999932	5.991753
6.613424	6.660352	6.20874	6.324689	6.492553	5.446588	6.570482	5.987758	6.614993
4.694344	5.035935	4.833662	4.526305	4.682481	5.355464	4.288648	4.106085	4.658401
4.158912	3.742555	4.607458	3.603834	3.222186	2.348308	3.555832	4.031769	3.809477
2.824151	2.709024	3.860751	2.876598	3.068202	2.769649	3.423104	2.745074	2.63654
5.763636	5.791708	6.428464	5.221599	6.156085	5.554921	5.653502	5.86508	5.735598
7.177998	5.911509	6.306096	5.28994	6.521272	2.827513	5.523022	5.469014	6.610516
7.785341	7.386187	8.203069	6.708175	7.870402	7.027966	7.402818	7.441298	7.334168
0.823251	0.823251	1.098343	0.823251	0.823251	0.823251	0.823251	0.823251	0.823251
6.422476	6.589339	7.743458	5.208231	7.010516	5.162459	6.441287	5.427727	7.523552
6.051984	5.968816	5.587752	5.834778	6.010073	5.718668	6.422139	5.682992	6.240718
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4.396287	4.69955	4.476311	3.810676	4.4923	4.057002	3.951279	4.032201	4.115556
3.82119	3.574278	3.526074	4.108079	3.152113	5.266057	4.154657	2.983911	4.985974
0.59612	0.59612	0.59612	0.59612	0.59612	0.709043	0.59612	0.59612	0.59612
5.959501	6.04568	6.41529	6.184895	6.081803	5.80354	6.206082	5.963879	6.789145
3.662401	4.341232	5.062524	3.185739	1.859889	1.552342	4.256645	2.643335	3.700989

2.740131	2.82516	3.071882	2.147611	2.506716	3.463515	2.322799	2.359613	3.010578
2.005862	3.27275	3.709826	5.348139	6.213532	2.269632	5.930869	4.788213	4.321517
2.297307	2.577168	2.631178	2.301048	2.110517	1.916189	2.490228	1.919861	2.692529
8.621043	7.933049	7.151406	7.57532	8.832109	7.953801	8.182835	8.904945	8.384821
7.765201	8.009111	6.850966	7.410146	7.694465	5.725268	7.522117	7.236302	7.336724
3.617558	1.996791	1.359293	3.910381	7.195166	0.512607	2.831617	3.526031	3.513889
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5.874622	5.056494	3.666008	6.056687	5.858357	2.973881	5.944807	5.317767	5.006221
6.55954	6.103436	6.080197	6.681258	6.685065	6.336591	6.737401	6.086424	6.595089
1.1738	1.395726	1.560626	1.063778	1.272037	1.326745	1.141694	1.210924	1.112867
0.90454	0.886576	0.992022	1.012019	1.174045	0.844556	0.885791	0.888536	0.96693
5.448197	4.810526	4.984894	3.921113	4.824759	5.401979	4.581299	5.084639	4.669286
1.792756	1.149882	2.746742	1.16615	0.717924	0.644119	0.69655	1.194191	1.105199
5.681773	5.6478	5.226255	4.684577	5.926465	5.795619	5.684203	4.888002	5.975782
2.665374	2.458943	2.508051	2.528188	2.775888	3.133901	2.36137	2.367959	2.548895
6.573729	6.773287	5.969637	6.069651	6.654878	6.599942	6.532368	6.464504	7.024505
7.137509	6.690143	6.018743	7.246377	7.234103	5.768079	7.501667	6.708624	7.412994
0.635303	0.635303	0.635303	0.635303	0.635303	0.635303	0.635303	0.635303	0.635303
3.569602	3.742183	3.742441	3.540995	1.414723	1.669965	2.133534	1.486561	3.052658
6.101337	6.377375	5.418647	6.902467	6.309099	6.497139	5.737344	6.798916	7.348535
0.867662	2.181352	0.867662	0.867662	0.867662	0.867662	0.867662	0.867662	0.867662
1.36102	1.02851	1.117204	1.041598	1.586152	1.101134	1.09516	1.066428	1.193197
4.812941	6.265012	4.683166	4.572204	4.794781	4.35539	4.795784	3.454653	4.662748
3.215964	2.802748	2.677016	2.633383	4.058553	2.17799	3.847494	2.386453	3.435255
2.507843	2.629255	2.565102	2.502943	2.615361	2.639388	2.392695	2.559934	2.392695
4.411878	3.177987	3.317961	2.737413	4.65166	2.77164	3.47942	3.736333	4.554184
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6.951318	6.263747	5.619089	6.547584	6.906677	8.150764	7.486651	6.530906	7.234789
4.510551	5.788902	5.257383	3.990927	4.449399	3.863304	3.85271	3.692934	4.755548
5.519697	5.670271	5.821881	5.386	6.111453	3.389802	4.715198	5.367806	6.009292
8.304689	6.318944	4.9585	7.420347	7.386105	6.788905	9.058343	8.725233	8.168488
3.855037	4.271547	4.75176	3.081429	3.823662	3.754255	3.291534	3.827704	4.008381
4.08063	3.344206	4.088288	3.4775	3.990637	3.903719	3.173649	4.150479	5.583232
4.506714	5.035274	5.420066	4.638018	4.696428	4.072931	4.656549	4.07387	5.184552
5.488308	5.806589	5.463079	5.067167	5.381948	5.101837	5.256154	5.454182	5.759948
3.703002	4.340503	3.760681	3.802677	2.970605	5.752148	3.243784	4.947735	3.55405
4.623138	6.06588	4.547197	4.907575	5.065539	3.467065	4.573516	4.878198	5.447622
1.222753	0.668215	0.919971	0.668215	0.668215	0.7919	0.841887	0.668215	0.668215
6.17296	5.43091	4.404458	5.465788	2.75491	4.512941	5.957481	5.230136	5.580042
1.114787	1.271251	1.114787	1.325976	1.330924	1.114787	1.114787	1.278704	1.541824
1.062729	1.03898	1.063888	1.054937	0.866937	0.923171	0.902555	0.866937	0.894035
3.669487	3.75699	4.138942	3.480603	4.166187	4.019909	3.905749	3.356785	4.306601
1.905407	1.948185	2.15424	1.789114	2.313409	2.529924	1.958395	1.741475	2.137386
5.491903	5.412498	4.903776	4.970463	4.908568	4.484946	4.516569	5.262484	5.455825
3.564505	2.612438	3.093805	2.776504	3.540254	2.865011	3.460599	2.122603	3.38443
4.459525	4.710937	4.546365	4.40562	4.389535	4.787148	3.961566	3.950814	4.830959
7.190708	6.366595	7.407291	5.773263	7.078045	6.399043	6.538984	6.537246	6.532691
4.812203	4.598712	4.218025	3.247764	4.74963	5.138944	4.629454	4.077228	5.21359
4.645172	4.544069	3.835561	3.479627	4.057382	2.760549	3.171812	3.964728	3.623783
6.574216	5.958817	5.76786	6.868727	5.860433	7.351853	6.960211	5.950026	6.598995
6.906901	7.059803	6.313557	5.58789	7.388664	5.042654	6.825602	6.87635	6.627422
8.856936	9.624343	7.84553	7.328046	8.974038	7.11175	8.019248	8.157566	8.635559
4.169956	3.955762	5.124429	2.539359	5.035595	1.645763	4.452559	3.188317	2.817571
2.761207	2.793155	1.623028	2.889498	2.914059	1.757819	2.369052	1.761368	2.361942
4.62642	4.912955	4.953365	4.449256	4.753457	4.764995	4.818914	4.670762	4.854266
4.9678	5.350535	4.860932	6.20648	5.103063	5.940211	5.315631	5.557983	5.943711
1.165288	1.364592	0.989677	1.084498	1.013421	1.335031	1.204465	1.099993	1.246795
6.203904	5.723675	6.110776	5.277724	5.795037	6.256048	6.293314	5.897062	5.694612

4.881424	5.109073	4.38128	4.945202	5.651457	5.885423	5.585994	4.698537	5.642721
7.020257	2.590357	3.867769	3.803599	6.72088	2.748001	2.568152	7.162007	2.773271
11.70059	10.35385	8.396415	11.90498	11.23705	12.38322	12.79443	11.63039	10.4334
5.775646	4.164986	4.742491	4.381175	5.311285	5.041821	4.295057	5.441418	5.244431
4.505658	4.548845	4.744742	3.449401	4.269681	4.768345	3.980247	3.991927	4.560782
4.328099	4.180551	4.008071	4.729801	3.502913	2.133024	3.026762	3.564785	3.894644
5.422422	5.863164	5.722646	5.124411	4.61096	4.392194	5.055219	4.67954	5.149907
5.808632	5.621147	5.076995	4.93324	4.173786	5.466733	5.161102	5.606677	4.696423
6.835861	7.14067	6.91165	6.735554	7.199717	6.378231	6.918412	6.487436	6.781061
0.69098	0.69098	0.69098	0.69098	0.69098	0.85268	0.69098	0.69098	0.69098
4.700807	2.918851	3.643915	3.442855	4.351179	1.957354	5.005908	2.77657	4.968787
1.434527	2.558613	1.763785	1.413361	1.3633	0.854698	1.118764	1.191965	1.878377
5.695413	5.411816	5.233513	4.262792	5.179534	5.43439	5.131309	5.143469	6.118528
1.19668	2.693502	1.261201	1.061815	1.194348	1.341839	1.061815	1.061815	1.753469
5.272142	5.5594	5.237819	4.822381	5.157535	5.98131	5.106501	4.993477	5.41069
2.679493	0.997446	3.674315	0.570352	0.668154	0.521177	1.821032	1.018335	0.952035
4.941248	4.852041	5.585433	5.138147	4.802503	4.694632	4.947898	5.302505	5.328149
3.905998	4.020299	4.422382	3.240848	3.848409	3.49703	3.62151	3.465357	4.025637
4.911697	4.980324	4.816961	4.299486	5.303979	5.340583	5.014688	5.319715	5.25624
4.831203	4.974486	5.401506	5.182196	4.374821	4.038449	4.721661	4.611406	5.46559
6.42138	6.292784	6.946692	5.874868	5.919403	7.121343	6.026766	6.024167	6.343121
1.051021	1.067733	1.169071	0.977649	0.941814	0.969164	0.967638	0.941814	1.018284
3.947772	4.527126	3.87971	2.802726	3.234409	2.37682	2.712033	4.08089	3.096696
0.993376	1.586989	1.447885	0.993376	0.993376	0.993376	0.993376	0.993376	0.993376
5.353501	5.525465	6.034468	4.97878	5.145438	4.319003	6.332299	4.033341	4.517069
12.19516	11.15142	10.4041	10.59347	11.61441	7.675169	11.5923	10.09038	11.77607
5.502191	5.971622	5.386821	6.212793	5.774833	4.842134	5.902647	5.781204	5.684046
1.499426	1.362481	1.60725	1.488087	2.228239	1.756959	1.656804	1.481163	2.593988
8.891283	8.133987	8.185065	7.949103	7.787855	8.658873	7.890273	9.11697	8.954915
1.49434	2.105365	1.317716	1.690207	1.227108	2.580407	1.78511	1.33493	2.360294
3.891536	1.64299	2.453442	1.64299	3.020208	1.64299	1.64299	1.64299	1.64299
4.487991	4.648187	2.794737	4.466794	4.075688	1.195365	3.38003	4.959885	5.238893
3.71689	3.550485	3.460354	3.468936	2.520631	1.647371	3.376884	3.042057	2.594928
0.979024	0.979024	0.996954	1.012849	0.979024	1.030265	0.979024	0.979024	0.979024
3.006312	3.472221							

3.250833	2.375437	3.521191	3.023032	0.802168	0.930376	1.462105	0.839086	3.115027
6.683802	6.812449	6.607432	6.079658	6.557367	5.926414	6.500257	6.490497	6.750975
7.461853	7.111313	6.856751	7.321549	7.341451	7.433416	7.34332	7.097794	7.250514
4.756017	3.585476	4.990781	4.219136	1.405943	1.579432	2.334382	1.423721	3.933852
3.440257	2.210066	3.44773	2.785256	1.658583	1.457847	2.32842	1.459093	3.181311
3.348894	3.692143	4.024053	3.164959	3.242268	3.900004	3.69363	2.40227	3.371885
2.913172	2.28759	2.447567	2.875028	2.995444	3.064632	2.252074	2.040616	2.873068
5.19061	5.166636	4.646768	6.287212	4.977352	5.056101	5.798629	5.303776	4.445476
2.104597	1.633346	1.943159	1.743064	1.25431	1.27508	1.666223	1.357224	1.84992
1.034447	1.94977	1.002516	1.151607	0.991279	0.985646	0.969944	0.969944	0.969944
5.026485	4.711741	5.375345	4.893595	4.635727	4.907759	4.99703	4.542358	5.301623
7.22828	3.688721	6.039949	2.685348	2.942713	3.976589	3.590898	3.528283	2.831984
7.082994	5.921773	7.498219	7.04076	8.312501	4.250316	7.244406	6.117867	7.08535
4.651601	4.768083	4.691404	4.585559	4.862902	3.105571	4.321238	4.579824	5.263865
10.41611	10.25922	9.923382	11.03159	9.581856	10.67706	10.90059	10.2977	10.46658
7.414608	7.35303	5.917401	8.04327	6.474799	9.54499	10.07695	8.069963	8.615163
2.757815	4.378691	3.002704	3.17756	1.396074	2.042193	1.567169	1.650247	2.850007
6.22396	5.802757	5.457083	5.923768	6.000927	6.183407	6.536932	6.046513	6.1529
1.837763	2.292979	1.884848	1.199456	1.925835	1.360278	1.226293	1.631836	1.349567
1.101145	0.929983	0.929983	0.929983	0.929983	1.055067	1.162893	0.929983	0.929983
5.202654	4.863207	5.235024	5.328422	6.004265	5.188505	5.309406	5.16854	5.344873
0.860708	0.860708	0.860708	0.860708	0.860708	0.860708	0.860708	0.860708	0.860708
2.730878	2.959687	3.093785	2.471944	3.459722	3.775475	2.563168	2.139948	3.050201
0.932148	1.080175	1.002446	0.857611	1.393778	0.840983	0.887563	0.945858	1.241953
4.541779	4.67338	4.149446	4.564551	4.480535	4.514657	4.052078	4.04936	4.530076
6.840223	6.059291	7.382837	6.653527	6.302547	2.942472	6.48657	5.400465	5.956921
5.09466	4.801113	4.592109	3.683255	5.388392	5.14023	4.11283	4.915808	5.246759
0.649343	0.704403	0.744443	0.665232	1.413246	0.631826	0.643771	0.682771	0.650101
5.167792	5.110396	4.623053	4.428695	4.237501	2.759985	4.069077	4.142917	4.226381
3.280539	3.705934	2.422531	3.957693	3.093479	1.586765	3.816241	3.031397	3.703289
4.169901	4.032122	4.33293	3.401118	3.803215	3.709364	3.321693	3.887039	4.554643
2.118607	1.947088	2.693807	1.609178	1.292133	2.313743	1.566971	1.487223	1.866781
3.36733	4.201237	3.486219	3.007419	3.370102	1.56536	3.936072	2.6298	1.907726
0.735999	0.735999	0.772253	0.735999	0.735999	0.735999	0.735999	0.735999	0.735999
1.423783	1.382764	1.61611	1.418075	1.284579	1.284579	1.381264	1.387591	1.496825
2.667526	2.849663	2.720627	2.676179	2.415427	1.182645	1.255283	1.920998	2.50535
0.725597	0.750982	0.791114	0.722413	0.659407	0.707652	0.659407	0.755724	0.659407
2.952843	1.881009	1.620086	1.101879	3.918367	0.891232	2.750675	1.377632	3.993291
0.647784	0.647784	0.647784	0.82579	0.647784	0.647784	0.647784	0.647784	0.647784
4.495354	3.262558	4.032067	4.653053	4.3586	1.302277	5.111832	4.301295	2.924577
3.415195	4.099128	2.921111	3.165025	2.591533	2.194419	2.224463	3.182973	2.895036
5.739387	4.722372	4.329361	3.622348	5.644685	5.427823	5.451848	4.464911	4.650826
1.053783	1.011532	1.117263	0.902954	0.884788	1.043848	1.083294	0.964218	0.984847
1.437096	2.5106	0.995974	1.241099	1.151998	0.972404	1.16489	1.324385	1.365039
7.084764	7.128712	7.436273	7.354454	6.735394	7.570883	7.494458	7.166113	7.141599
6.811667	6.818667	6.69784	5.637483	6.504424	5.516977	6.000022	6.632941	6.166622
4.857491	4.864511	5.099917	4.587695	4.864111	3.595109	4.667495	4.230087	5.166474
1.01645	1.129082	1.406218	1.219909	1.122451	1.05604	1.053782	1.01645	1.07277
7.751905	8.194523	7.590685	8.359959	7.265513	7.860294	7.525208	7.813591	7.258388
3.581128	4.518809	3.41824	3.372217	3.695914	1.89846	4.001824	2.885811	3.106406
4.754894	4.674764	4.265666	3.848925	4.402512	3.471197	4.221832	3.681665	4.49258
0.679293	0.679293	0.679293	0.679293	0.679293	0.679293	0.679293	0.679293	0.679293
0.900068	0.857671	0.84208	0.958959	0.874736	0.809815	0.790012	0.79219	1.147135
0.893655	0.893655	0.893655	0.893655	0.893655	0.893655	0.893655	0.893655	0.893655
2.82849	1.912472	3.003129	2.56439	2.538393	2.600193	2.547029	2.283096	2.169851
8.289795	6.934356	7.059777	7.133674	8.470736	8.075873	7.850217	8.162446	7.520902
6.230356	5.930344	5.890991	5.373684	5.83656	5.875965	6.042663	5.689751	5.928819
4.203615	4.605338	4.443409	4.223887	3.549106	4.346043	3.927735	4.043234	4.446218

6.914477	7.208171	7.595013	7.369487	7.467641	8.288382	7.539655	7.050204	7.529155
2.036198	2.176895	1.916949	2.584551	1.443803	1.034285	2.175369	1.895411	2.571123
2.104363	2.035909	2.379826	1.804613	2.014175	2.648433	2.107728	1.385315	2.359357
4.795225	4.632297	5.269149	3.985247	4.559277	4.009901	4.375984	4.732675	4.90561
3.431897	3.422086	3.441553	3.590456	3.613286	3.067386	3.068236	3.549286	3.790429
5.591629	5.057278	5.044183	5.216109	5.534789	4.832844	5.321555	5.282808	5.768149
1.750804	1.226361	1.500219	0.890799	0.890799	1.23981	1.00613	0.890799	0.890799
6.922239	6.798558	6.551218	6.782294	6.402304	6.260542	6.338174	6.637672	6.586987
0.824844	0.757681	0.757681	0.757681	0.757681	0.757681	0.757681	0.757681	0.827374
1.284045	1.051331	1.109196	1.009295	1.277832	3.268097	0.913833	0.987285	1.20795
0.977174	0.925293	0.944839	1.312915	0.920389	1.293715	2.02778	0.860992	0.928931
6.285578	6.156163	6.606358	6.022054	6.417365	5.959326	6.060079	6.193899	6.997199
5.150727	5.440639	5.105849	4.048493	4.696105	4.928574	4.418961	4.553054	5.145479
3.855254	3.123114	2.09188	2.705784	2.38242	1.365705	2.663515	3.660376	3.526678
0.991694	0.991694	1.088542	0.991694	0.991694	0.991694	0.991694	0.991694	0.991694
1.472374	5.950706	0.897919	5.992443	0.884544	0.832004	0.831125	0.917689	1.755333
1.757221	1.531648	2.195877	1.178267	2.14044	1.56724	1.207159	1.42429	1.871763
6.54076	6.835761	6.672697	6.324282	6.360629	6.779265	6.505152	6.080966	6.608961
5.726884	7.474054	4.866292	5.598348	5.399307	5.396033	5.261005	5.01689	5.453978
6.929937	6.765314	6.442654	7.351934	6.860311	5.925456	7.068499	6.463185	6.901061
7.547035	6.451516	5.701167	7.328556	7.050543	7.622457	8.285478	8.235901	7.131578
4.57873	4.142673	3.845282	3.718677	4.380839	2.720101	3.668121	3.1128	4.797051
0.755184	0.8929	0.843496	0.710303	0.754459	0.807084	0.771565	0.743312	0.710303
4.745453	5.208095	5.195487	4.31523	4.935588	5.146063	4.698666	4.687765	4.709783
1.133214	1.182545	1.169012	1.133214	1.133214	1.133214	1.181773	1.133214	1.133214
5.750316	5.880528	5.680315	6.564313	5.860199	6.388702	6.108081	5.7584	5.765519
7.44851	6.509298	4.234634	5.617763	9.180565	6.783931	7.238745	5.953906	4.710418
4.79087	4.614709	5.53369	4.185499	5.002661	4.322104	4.408372	4.432109	4.934709
4.446659	3.833579	6.254575	4.008883	4.833548	2.623296	6.249556	3.909432	5.18445
0.921808	1.197931	1.405551	1.073129	1.370076	2.627642	0.979165	1.064172	1.674705
0.996907	1.004868	2.847837	0.989413	0.81426	1.247584	1.117048	0.81426	0.81426
5.479239	5.573424	5.33174	5.172679	5.730527	7.157055	5.39232	4.848521	4.813094
5.298658	5.05074	4.998445	5.331867	4.281374	5.667295	4.9677	4.72813	4.798334
2.626713	1.79959	2.061777	2.241656	1.669308	3.174815	2.672341	2.454052	2.672274
3.447041								

4.511729	4.671206	4.742553	4.09054	4.61063	4.165542	4.494725	4.234147	4.847336
0.72265	0.72265	0.72265	0.72265	0.72265	0.72265	0.72265	0.960651	0.72265
4.393586	3.881841	3.990757	3.097656	3.955864	4.791039	3.678782	3.934084	3.983486
3.142107	3.556892	2.621194	3.653763	2.959749	4.103348	3.599438	3.013431	3.189165
5.664554	5.437089	4.673777	6.245028	4.835249	5.010885	5.501153	5.421541	5.332475
1.72129	1.72129	1.72129	1.72129	1.72129	1.72129	1.72129	1.72129	1.72129
1.100125	1.423767	1.833903	1.211485	1.431467	1.282885	1.107554	1.179244	1.425498
4.736709	4.899061	4.91032	3.918257	4.92445	4.788948	5.080691	4.287008	5.210628
0.849482	0.849482	0.849482	0.849482	0.849482	0.849482	0.849482	0.849482	0.849482
1.501647	2.260747	1.58153	2.496463	0.994875	3.132533	2.162744	2.441154	1.464382
1.838197	1.17973	1.843507	1.280554	0.890998	1.473374	1.267237	0.983533	2.555713
0.784091	0.784091	1.198987	0.784091	0.784091	0.995179	0.886581	0.784091	0.784091
3.197358	2.929552	3.201055	2.946475	3.356703	3.027173	2.968967	2.995477	3.46162
6.110624	5.198884	5.248224	5.560367	6.351642	5.886545	8.054266	6.01035	6.368523
6.928937	6.700887	5.616067	7.447727	6.422458	6.785568	6.876215	6.865982	6.741826
1.044908	1.396232	0.896312	0.911943	0.978647	0.878747	4.20298	1.071736	0.949753
1.792675	1.627005	1.556254	2.073858	2.658409	1.794369	2.161594	1.307332	2.056123
4.185052	3.463709	2.345279	4.248833	4.850543	4.614406	3.774421	4.981772	5.257387
3.911622	4.163869	4.421436	3.22527	3.863075	3.61676	3.555271	3.932744	4.060981
0.950865	1.461374	1.150608	0.950865	1.145724	0.950865	0.950865	0.950865	0.950865
7.262654	6.705111	4.326959	7.165626	7.193122	6.412194	7.185101	6.796951	7.84718
2.081034	3.606071	2.147811	2.688632	1.522785	1.379036	1.931678	1.619049	2.181474
6.730563	6.329951	6.771889	6.059744	6.756482	6.226492	5.621437	5.927507	6.624894
4.27777	4.897765	3.991365	5.34742	4.137459	3.164315	4.040925	4.559191	4.140127
8.086877	7.213684	7.191318	7.714678	9.644318	7.918313	8.930849	9.484104	8.752818
6.557491	6.542886	5.929934	6.367624	6.215348	6.933511	6.595212	5.973435	6.582513
4.561791	4.647959	3.958631	3.877615	4.289622	3.814908	4.392545	3.833917	4.42766
3.745253	4.267898	4.067828	3.536145	4.49632	3.705688	3.925658	3.996396	4.605378
2.10762	4.074001	1.850411	2.487307	2.325554	2.007755	2.102395	1.907786	1.933698
7.033505	6.681555	6.393286	6.961034	7.226868	6.724329	6.943547	6.573306	6.819034
3.332313	2.963876	2.639502	2.24573	2.664103	1.988213	2.9729	2.072843	2.681999
3.961508	3.772388	2.994506	4.220045	4.096964	3.773144	4.505907	3.818083	4.391333
3.266985	4.878926	3.438863	2.535533	3.563093	2.682058	1.376527	1.705306	2.275347
5.565262	5.317202	5.649009	4.439264	4.80964	5.307013	4.741168	4.89774	5.798253
5.260868	4.948817	2.870707	3.935792	4.364515	1.64529	4.737442	3.663599	5.247882
6.397178	6.531361	6.395943	5.911494	5.798989	6.807049	6.246614	6.341486	6.620594
1.394035	2.327262	1.415592	1.350629	1.551151	4.116891	1.598205	1.444209	1.481345
3.202919	3.522318	4.840119	3.156603	3.263426	1.753128	3.14639	2.823463	3.145508
1.119317	1.119317	1.296539	1.119317	1.169465	1.266354	1.119317	1.194106	1.119317
0.744207	0.744207	0.744207	0.744207	0.744207	0.744207	0.744207	0.744207	0.744207
7.510047	7.367656	8.375219	7.115081	7.160773	4.916502	7.57065	6.34769	6.79988
4.994385	5.170129	5.113346	4.532429	5.235331	4.726159	4.666537	4.912414	4.984268
6.018623	4.804577	6.290052	5.458282	5.818808	6.593031	6.498246	5.715375	5.918033
2.028787	1.715843	2.354658	1.835496	1.933307	1.370405	1.774408	1.592672	1.777584
8.084099	8.293533	8.260981	7.793906	8.434804	8.755805	8.09767	7.643502	8.342492
4.004707	4.369413	4.29644	3.634767	3.517737	4.104437	3.667467	3.461796	3.963272
1.632848	1.955613	2.453098	1.032551	1.478328	1.364616	1.967192	1.269281	1.921699
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4.030369	3.632806	5.299892	2.981084	3.364861	4.255809	3.499225	3.561075	4.286392
5.548503	5.82358	6.228465	4.979707	5.182737	5.852675	5.359872	4.879256	5.68688
3.537951	3.085023	3.063038	4.230456	3.426348	3.11798	3.437449	2.984279	3.426803
0.988216	1.016245	1.024362	1.178094	0.914643	1.165884	1.038622	0.942027	1.027543
5.46008	5.145858	4.796981	4.166686	5.217015	2.531186	4.1613	4.711795	5.10297
8.586045	8.171801	8.27344	8.097938	8.349433	6.574411	8.543933	8.506634	7.964654
1.024376	1.024376	1.198737	1.651471	1.024376	1.024376	1.024376	1.024376	1.024376
1.711859	2.382193	1.69156	1.89886	1.749008	1.369125	1.905429	1.75762	1.530448
5.700027	5.494159	5.020119	4.645922	5.578601	3.491968	5.161111	5.024088	5.534808
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5.192849	5.383588	5.291968	5.386437	4.812395	4.85493	5.21123	4.851625	5.207609
2.023666	8.447712	4.305083	5.637183	1.196641	1.300227	2.273036	5.358997	3.44024
6.117483	5.888144	7.405619	5.390837	6.185692	6.167931	6.038207	6.079513	6.039011
5.524901	5.187051	4.265765	5.606137	4.579541	4.7583	4.278635	4.645209	5.772632
4.388346	3.935257	4.512641	3.380658	3.602193	4.931133	4.320454	3.905492	4.115741
3.216585	3.393607	4.508801	2.373354	3.22552	3.030933	2.729641	2.607583	3.557294
4.324539	3.568909	4.317964	3.50706	3.715986	3.429524	4.092447	3.48902	4.231276
2.027043	2.300056	2.899178	1.978602	2.317728	1.235277	2.053922	2.919986	1.850818
4.649035	4.142811	4.792602	3.99294	5.603866	3.178385	4.352132	4.179625	4.391044
7.144123	7.126534	6.934624	6.744281	6.900172	6.704671	6.72488	6.68768	6.967281
6.590642	4.640205	4.792001	4.387703	3.535967	1.719187	4.441395	3.644612	4.398789
4.504359	4.5684	4.493812	4.600171	3.895001	4.853533	4.443761	4.759236	4.736732
3.292891	3.075508	2.427505	3.67272	4.542779	1.265835	1.436103	2.830393	1.50418
6.547384	6.861277	6.647562	7.120829	6.337137	6.725901	6.301439	6.988129	6.892473
0.759168	0.708731	0.808992	0.757152	0.758328	1.63758	0.708731	0.708731	0.708731
6.066824	6.04429	5.701947	6.226189	5.744687	5.929987	5.967166	5.596393	5.724861
4.920964	5.205313	5.395505	4.151328	4.824462	3.960024	4.529324	4.442452	4.966418
1.777247	1.595217	1.491652	2.535743	2.982945	2.829012	1.658949	2.521185	2.473603
1.011645	1.011645	1.011645	1.077249	1.011645	1.011645	1.011645	1.011645	1.011645
2.972805	2.935711	3.088866	2.603913	3.159428	2.791751	2.73814	2.973539	3.059643
5.209472	4.188399	4.836983	5.340764	5.00949	3.20303	4.354962	3.636149	6.511453
6.080008	5.975732	5.653043	5.047743	6.24006	5.293626	5.900861	5.646764	5.810791
5.123417	5.319372	5.013929	4.916907	5.20565	5.297654	4.721632	4.584166	5.304921
5.452788	5.010752	5.308349	4.39112	5.38653	4.720375	5.091334	5.092067	5.18279
5.894068	5.280506	5.764035	4.489197	5.613297	4.642911	5.421127	5.766203	5.415947
1.089862	2.420869	1.571144	4.535052	1.044132	1.282908	1.43816	1.027072	1.116266
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2.711499	2.386092	1.879918	2.854241	1.549444	1.487117	2.852189	1.813317	3.419448
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4.458252	4.740469	4.401134	4.333358	3.52369	2.599832	3.554898	3.745559	5.138844
5.765756	3.855254	3.636275	4.385811	3.800416	4.717768	5.169333	4.817655	4.016912
0.7068								

5.90135	6.074378	6.321232	5.678788	5.366012	6.243773	5.64317	5.292445	6.143436
5.68909	5.825082	5.785859	5.601949	5.597231	6.319344	5.920623	5.279691	5.554744
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4.512352	3.922641	4.552361	3.343562	4.072117	3.453468	3.913728	3.08297	3.995306
4.785438	4.541028	4.819987	3.896247	4.703204	4.810778	3.825377	4.662758	4.705687
0.991355	0.898779	1.378938	0.985438	0.89564	0.865119	0.86405	0.865271	0.923514
1.037996	1.037996	1.156368	1.037996	1.037996	1.037996	1.037996	1.208697	1.037996
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5.163899	4.960469	5.209869	5.034206	5.73836	6.913584	5.529397	4.899165	5.21357
2.564992	3.034618	2.340911	1.661941	3.719885	2.024953	1.004807	1.775364	2.973321
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1.982354	1.695929	1.583039	1.606079	1.309879	1.192408	1.242565	1.51476	2.026123
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1.236098	1.161242	1.23679	1.231247	1.28846	1.205042	1.160702	1.163403	1.297519
6.923725	6.17952	7.510699	7.278583	7.518259	8.322007	7.07364	6.885004	7.04328
6.095156	6.235848	6.444541	5.758117	5.916675	5.820848	5.761217	5.344728	6.123573
0.858885	2.081091	1.748744	0.741001	0.865567	1.273872	0.773587	1.277318	0.743503
1.794882	1.945552	1.904257	2.000353	1.794882	1.794882	1.794882	2.105153	2.016919
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1.326471	2.619346	3.22105	2.7515	2.884984	1.189858	1.284937	1.298078	2.519509
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5.523121	5.456222	5.39405	4.54367	5.521115	4.448553	4.811823	4.794155	5.449217
1.481345	1.396168	1.544428	1.308479	1.010974	0.991095	1.164164	1.041703	1.131554
4.776991	5.1113	5.180425	4.246115	5.202413	5.336508	4.47576	4.267496	5.535568
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6.953061	6.360806	6.209517	7.320719	7.17368	6.982429	6.520751	6.696831	6.786417
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0.622689	0.622689	0.622689	0.622689	0.622689	0.622689	0.622689	0.622689	0.622689
5.577241	6.086429	6.56375	5.287467	5.371785	3.184198	6.10213	4.381133	5.169861
12.33325	11.41004	10.8555	11.18032	11.49184	8.191129	11.39252	10.8607	11.76763
2.830336	2.147412	1.98677	3.359045	2.634282	1.733847	1.493571	2.742167	2.660965
8.770902	8.047886	8.284571	9.323199	8.1755	8.253921	8.783354	8.710827	8.372664
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3.740907	3.983793	3.726134	3.508909	2.942669	3.552981	3.194587	2.063014	3.550394
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6.928503	6.796749	7.856529	6.12372	6.235105	4.093376	6.389558	6.225038	6.383458
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0.850248	0.798604	0.893436	0.676425	0.92854	1.262373	0.854992	0.804509	1.0256
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0.886917	0.849754	1.212866	0.760293	1.104787	0.760293	0.760293	1.177195	0.891542
5.873663	4.960118	4.259532	6.478937	4.902902	1.328701	4.607978	4.654937	4.546937
9.290223	8.378782	8.757228	8.492978	8.802254	9.187366	8.870724	9.709936	8.82151
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8.248463	7.849791	7.102076	7.732372	7.260278	8.094856	8.235414	7.683137	7.265874
4.156561	11.49094	4.643192	4.647981	3.460467	3.41859	3.032139	4.617754	3.915548
6.050887	6.068684	6.258279	5.709362	6.109211	5.955677	6.242358	6.050031	6.396388
6.507185	7.069493	6.299817	5.536	6.303011	3.839332	5.436689	6.073292	6.082518
0.791175	0.791175	0.791175	0.791175	0.791175	1.085854	0.791175	0.791175	0.791175
2.620593	3.610024	2.981939	2.733848	1.913587	1.456039	2.045527	2.271011	2.127271
8.083023	7.894782	7.474929	8.517693	7.662117	8.847745	8.252931	7.87056	7.990586
0.639285	0.685462	0.639285	0.639285	0.639285	0.687351	0.639285	0.639285	0.639285
6.24708	4.028516	4.587324	4.982541	2.570309	3.298315	4.433596	2.516555	6.722324
1.522059	1.331728	1.331728	1.68028	1.331728	1.331728	1.331728	1.331728	2.017985
5.364066	5.18392	4.665427	5.026568	5.431369	4.604645	4.714933	6.15482	5.806061
7.813639	6.480019	6.385815	7.461675	6.688089	7.520642	7.247166	6.684848	7.519395
5.897924	5.994954	5.966575	5.664233	6.148493	6.22753	5.860323	6.401764	6.117212
4.948436	5.083329	4.939346	3.807861	4.293197	4.525914	4.725171	4.533667	4.942625
7.27523	5.625583	5.291299	5.309315	7.252122	8.169901	9.136725	6.617828	8.42378
3.601926	3.437321	2.745519	3.686821	3.713406	4.107657	3.447846	3.72098	3.540938
0.943505	1.167867	1.082847	0.939623	0.91081	0.847394	1.041451	0.894796	1.165427
1.122093	1.122093	1.122093	1.122093	1.122093	1.122093	1.122093	1.122093	1.122093
3.848472	3.65352	3.679857	3.442157	3.012254	2.439453	2.614702	2.617903	3.313144
5.123048	5.075247	4.391999	5.904026	5.476768	6.609947	5.359712	4.556097	5.844043
0	0	0	0	0	0	0	0	0
3.286281	3.507142	3.427774	3.139606	3.685432	4.385328	3.28993	2.797332	3.87209
6.813247	5.848153	5.380427	6.224192	5.930733	5.782583	6.705773	6.537734	6.680814
7.924677	8.055898	8.063776	7.815367	7.905169	8.45407	8.213737	8.014497	8.054224
8.020633	6.852587	6.074142	8.134395	8.23302	7.892857	8.273305	7.984364	8.857236
1.078238	0.84062	0.765589	0.765589	0.765589	0.765589	0.982797	0.765589	0.765589
3.148534	3.254904	3.450739	2.246277	2.866413	1.724045	3.17951	2.837733	3.27301
4.40805	4.732463	4.245514	3.1833	3.757057	3.761945	4.308985	3.346445	3.956098
4.651411	4.809348	5.880993	4.051394	4.178573	5.42549	4.443536	4.483211	4.750407
2.015727	2.548585	4.364349	1.246614	1.835412	1.36902	2.84271	2.052235	2.926975
0.88474	1.256433	1.082713	1.131402	1.057917	1.891927	0.978028	0.951858	0.93263
1.503192	1.609634	1.715749	1.535618	1.849188	2.161077	1.341497	1.437698	1.974163
4.708661	4.818434	5.210868	4.5833	4.834744	2.838301	4.856235	4.28647	4.883546
4.384442	4.712631	4.886357	3.388236	4.301396	4.001568	4.121391	4.682099	4.682166
5.763008	5.616164	6.12125	6.500736	5.849401	5.491077	6.120714	5.76737	6.047705
7.245192	7.067903	6.663777	7.94664	7.078842	5.763387	7.184895	6.525022	6.758961
4.75268	9.12015	4.724092	4.843701	1.577118	1.614932	3.714127	1.95044	3.455988
6.100763	5.839393	6.436154	5.364154	5.890577	7.377308	5.180189	5.716514	6.914886

3.83911	3.399062	4.203305	3.351245	3.76902	3.475776	3.484865	4.047196	4.225799
4.593919	6.875059	3.642732	5.882294	0.929227	1.638525	2.957941	3.747625	4.004903
8.831817	9.020354	8.721525	7.782417	8.678392	8.784056	8.578669	8.657574	8.656857
4.348251	4.838582	4.443548	4.905741	4.22091	4.84046	4.411861	4.408484	4.65391
4.436442	4.450573	4.48163	3.484301	4.650448	3.587572	4.441144	4.082159	4.812749
2.8825	1.929542	2.161584	1.719106	1.197529	1.340061	1.798612	1.371248	1.793928
7.864764	8.156589	6.755682	7.526116	7.544195	6.731482	6.817026	7.957526	6.9469
5.598718	4.959753	4.762786	5.468198	5.55173	5.418131	6.275759	4.602123	5.245614
0.788274	0.788274	0.788274	0.788274	0.788274	0.912717	0.788274	0.788274	0.788274
4.606114	4.133039	6.406704	3.318395	4.900265	1.826552	4.633328	3.248317	4.429985
5.527448	6.261412	5.575872	4.799929	4.742553	5.680281	5.762342	5.470077	6.33852
2.164064	1.785752	1.822892	1.92925	2.156102	2.358194	1.784164	1.876808	1.94798
5.606219	4.881457	3.701285	6.08871	5.410452	6.290073	5.705427	5.320793	6.547867
4.643463	5.145249	4.912069	3.963278	3.952204	3.62103	4.173521	3.938467	4.537075
2.569798	2.969996	4.081151	2.808357	3.588143	5.354031	3.28609	3.089016	3.692426
7.297468	6.826896	6.982558	6.514213	6.571392	7.207566	6.426856	6.466327	6.918083
6.443563	5.657587	5.323487	6.820323	5.710043	6.917583	6.793758	5.958211	7.161977
2.28501	3.999875	2.611181	1.880781	2.010441	2.460824	2.158483	2.123092	1.93848
6.839493	6.358877	5.917336	5.895588	6.220375	4.753917	6.175599	6.209566	6.566226
3.840888	4.826558	3.335925	3.894294	3.375508	2.735332	3.811574	3.042884	3.59998
4.634778	4.979089	4.756859	4.095463	4.427911	4.626273	4.640515	4.151124	4.743703
2.796488	1.519413	3.560937	2.015335	1.332643	2.398088	1.446734	1.338324	2.249781
1.506554	1.703732	2.613153	1.761332	1.975726	2.358955	2.123169	1.472864	1.911941
2.100777	2.288517	2.001473	2.031637	1.953316	1.594659	1.679963	1.718711	2.846734
5.59166	5.636475	5.269793	4.559592	4.768081	6.247126	5.133418	5.215247	5.414238
3.066333	2.548016	2.760695	2.58177	3.721179	1.462382	2.723269	2.150991	2.832467
2.595111	1.826388	2.232686	2.432215	2.732783	2.632337	2.062047	2.660842	3.518424
1.589937	1.586484	2.134156	1.457022	1.844297	1.616007	1.486921	1.60737	1.777768
1.065008	1.292228	1.571905	1.065008	1.065008	1.225829	1.065008	1.065008	1.290537
2.874246	3.668869	3.742946	2.514498	2.829085	2.912974	2.555436	2.584918	2.91667
6.670142	6.752216	7.182715	6.704011	6.544668	6.839977	6.967699	6.569421	6.843912
4.150402	3.541452	2.588998	3.563727	2.728992	5.718275	3.749037	4.38476	4.449179
3.400503	3.985602	3.778147	2.820167	3.02427	3.504961	3.186619	2.947212	3.432034
6.277067	6.121881	6.47558	5.359483	6.367204	6.187232	5.742611	5.849708	6.2465
7.193141	6.160584	4.775079	5.523681	8.435499	7.105818	8.810431	6.824924	7.428611
4.150032	4.514429	3.494956	5.184063	5.333355	3.672647	3.87066	5.184222	5.73227
3.544904	2.34003	2.33853	2.408022	1.177723	1.044791	1.480282	1.772492	1.978054
4.117951	4.877728	4.772063	4.99545	4.319182	5.014364	4.20584	4.407301	4.993184
8.79747	8.594408	8.391643	8.220404	8.929546	6.963422	8.652069	7.853559	8.437797
9.091914	7.401424	6.551554	8.653735	8.883272	10.51267	9.022841	7.696713	9.131877
2.9001	2.834296	2.011664	1.09362	2.239702	2.73479	1.240226	3.410067	3.228282
2.489934	2.687184	4.312885	2.399163	2.64784	3.950589	2.691066	2.545041	3.370117
10.49487	10.52001	10.14844	10.68875	9.835336	10.45364	10.57695	10.19196	9.764427
8.779367	8.388467	8.012001	9.112221	8.254314	7.910017	8.898746	8.459909	8.703914
0.982806	1.074434	1.049269	1.014758	1.015582	1.767419	1.072832	1.055337	1.21339
8.036633	8.187233	8.186213	7.957858	7.589317	7.438077	7.70048	7.536888	8.09721
1.451702	1.4134	2.327642	1.036567	1.346596	0.752431	0.908013	1.012516	1.25367
5.967333	5.78308	5.93582	5.809868	5.813146	6.082558	5.979598	5.223813	5.370877
4.199832	4.98054	3.677698	2.535232	3.096058	2.834184	2.96924	2.880027	3.707193
5.767943	5.7289	5.142655	6.276858	5.484305	6.069527	5.959448	5.805138	5.917946
6.028052	5.656122	6.412933	5.067055	6.782847	6.281152	6.124023	5.215749	6.775289
5.744464	4.854601	5.463044	4.335707	4.183907	3.719716	4.143421	4.50335	4.271627
7.254289	6.766595	6.830335	7.4715	6.644861	7.220422	7.090374	6.888956	7.161021
3.611635	4.020401	3.593807	3.441442	3.688565	4.760371	3.81358	3.749902	3.083442
1.484122	1.499332	1.249645	2.315589	1.756534	1.098282	1.426521	1.144003	1.311653
0.798439	0.798439	0.798439	0.798439	0.798439	0.798439	0.798439	0.798439	0.798439
1.149124	1.102224	0.866849	1.03464	0.820499	0.729384	0.674487	2.706728	0.720892
6.379442	6.143837	5.962986	6.505118	5.890175	6.220446	6.071307	5.917213	6.216571

2.347464	4.622281	2.20273	1.833199	1.299053	1.515118	1.483891	1.384738	1.64636
4.083463	4.060417	3.812354	3.943856	3.550318	3.603065	4.073989	3.693535	3.877218
2.437572	1.994258	2.362424	1.725069	1.678317	1.214836	2.136329	1.778093	1.826729
5.136861	5.077683	4.977413	4.271781	5.156879	6.140017	4.984568	5.307168	5.288534
0.640177	0.796921	0.640177	0.640177	0.640177	0.640177	0.640177	0.640177	0.640177
4.546766	3.807647	3.673091	4.061763	3.992347	4.637841	2.934543	4.497587	4.212565
4.554761	4.842697	4.828728	3.476124	3.79679	5.779704	4.589282	3.94341	4.454679
1.525943	1.691615	1.9825	1.637557	1.643988	1.786316	1.686783	1.758558	1.979381
0.740199	0.87819	0.807285	0.740199	0.740199	0.740199	0.740199	0.740199	0.740199
3.911292	3.935075	4.02611	3.24855	3.747872	1.907793	4.014814	3.238474	3.048261
1.478778	1.478778	1.591772	1.478778	1.478778	1.478778	1.851444	1.478778	1.478778
5.340881	5.698936	5.961693	4.573004	5.671725	7.001301	5.925981	5.704955	5.533872
3.327859	4.075061	3.297986	3.366069	3.876497	3.641502	3.463185	3.31242	4.273617
4.281632	4.445218	3.960482	4.281278	4.470585	4.39811	4.037322	3.694935	4.61278
7.204597	6.397849	7.046464	6.91979	6.521843	3.039819	6.248889	6.746721	6.383744
4.584676	4.895425	4.28826	3.80867	4.627928	4.49543	3.957442	4.926609	4.627865
5.371652	4.901937	4.91181	6.225209	6.186502	5.539389	5.826149	6.409708	6.038632
7.340143	7.148836	7.234286	6.652067	7.564855	7.008553	7.143195	7.131789	7.199289
5.951654	5.477338	5.52757	5.231028	5.868044	5.015158	6.015031	5.372467	5.877268
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0.816718	0.816718	0.944699	0.816718	0.816718	0.816718	0.816718	0.816718	0.816718
6.340269	6.671375	6.183404	6.651933	6.318795	7.252563	5.83416	6.270942	6.756691
1.085849	1.057768	2.267156	1.003109	0.963746	0.973716	0.986333	1.004211	1.07066
2.960936	2.84926	3.379177	1.946273	2.380866	1.554174	2.134927	2.111061	2.549445
8.4525	8.521047	8.12627	8.59614	8.371991	7.888875	8.505872	8.459155	8.335499
1.536422	1.536422	1.608225	1.671213	1.536422	1.639288	1.633554	1.739663	1.536422
3.887134	4.104177	3.020078	3.479882	2.736284	2.247167	2.929574	2.67975	3.16287
6.30134	5.964281	5.483991	5.249428	6.009276	5.415593	6.155428	5.587078	6.084336
1.628145	1.792902	1.740694	1.638234	1.170871	1.940236	1.192063	1.26311	1.610354
1.792781	1.931571	2.158612	2.098502	1.559453	2.110875	1.903772	1.661	2.023627
5.812795	5.704397	5.406895	5.423039	4.944977	5.30822	5.45296	5.635903	5.575526
4.384897	4.593367	4.109743	3.26596	3.844962	4.061232	3.543971	3.892128	4.215301
2.888779	2.565439	2.847558	2.378147	2.830783	2.911198	1.928036	2.453478	2.825993
6.918994	6.62656	6.72718	5.679983	7.086371	6.371966	6.425045	6.64618	6.657729
4.784336	3.75378	3.946294	3.669261	4.652409	2.172063	4.30894	3.723652	4.39836
6.07027	6.112104	6.307072	5.119837	5.961569	6.044819	5.252886	5.828775	6.294864
4.074395	3.893922	3.942269	3.805183	4.239384	3.592998	4.193181	4.110337	3.998236
1.804731	2.448769	3.711446	1.637598	2.606004	3.950478	2.153418	2.061778	2.524727
6.286184	5.963717	6.088489	5.905744	6.354877	8.269574	6.888053	6.497193	6.77198
8.569097	8.057531	8.95979	9.083436	8.068692	9.682899	8.376008	8.105546	8.39227
2.208543	1.829688	1.1223	1.273806	1.828059	1.045888	2.811804	1.55523	3.800742
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3.173653	2.762394	2.320238	2.169634	2.18727	1.502266	2.443413	1.347741	3.211845
4.988901	5.15207	5.832508	5.267583	5.499673	6.427822	5.387348	5.382419	6.493726
0.736882	0.736882	0.736882	0.736882	0.880561	0.736882	0.838394	0.845024	0.888326
6.105643	6.30905	5.850654	5.255136	4.821725	4.748615	3.900298	6.484304	5.507608
3.490579	3.501179	3.555594	3.534916	3.191304	3.950178	3.548423	3.149511	3.864181
4.033877	4.570093	4.206866	4.192722	4.54634	4.886198	4.35697	4.20077	5.011723
1.050658	1.666989	2.467637	1.380937	2.113536	1.059813	1.458412	1.334492	1.438186
3.524106	3.539499	4.167184	2.413421	3.22043	3.285513	2.59746	3.278805	3.304871
7.880482	8.192141	8.163147	7.173587	7.529183	6.938003	7.448862	7.467825	7.699727
5.088433	5.176482	6.24935	4.827623	6.309597	4.832656	5.126675	4.914792	5.864647
7.328612	7.877458	6.90068	6.250799	7.697149	5.573514	6.606755	7.096277	7.181436
3.944674	4.04377	2.432573	3.457568	2.743826	5.488123	4.018559	3.600481	4.871563
5.886554	5.354522	4.938839	5.460354	5.12326	4.858272	5.581482	4.886149	6.144171
0.682895	0.682895	0.757693	0.682895	0.682895	0.682895	0.682895	0.682895	0.682895
3.268595	3.104509	3.714506	2.566431	2.802515	2.840659	3.264745	2.811303	2.728977
4.248979	3.199938	4.220763	2.533643	2.937594	1.289742	2.413556	3.715446	4.210349

5.195991	4.628556	5.602995	4.20476	5.241179	4.392064	4.749176	4.53386	5.271244
4.94522	4.288283	4.511373	3.112104	4.629163	3.987409	3.925277	4.827993	4.275198
6.407282	6.343054	5.690221	5.630368	6.552682	5.661563	6.09315	6.253714	7.161057
6.318121	5.568869	7.209052	5.919081	5.665255	5.415191	5.018111	6.596816	7.203371
4.963442	2.257544	2.699994	2.526592	2.332289	2.212258	2.628585	6.281969	1.398479
3.255895	3.370904	3.59062	2.880269	3.494143	3.941154	3.026652	3.084865	3.912333
5.846473	5.597336	5.975369	5.697737	5.89319	5.360063	5.881445	5.62541	5.600403
4.238643	3.916598	4.011411	2.860846	4.397299	3.649425	3.063755	3.582076	4.625012
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1.097597	1.128326	1.344847	1.021792	1.094974	1.058327	1.149273	1.111331	1.308292
5.142578	5.501836	5.047338	3.98353	5.01195	4.440513	4.941799	4.836993	4.758598
1.326517	1.629077	1.405525	1.354254	1.416928	3.720998	1.328324	1.401254	1.729595
5.927378	6.422758	7.385453	4.84844	6.040132	2.901872	6.167237	5.014729	5.643941
2.886288	4.058227	2.53971	3.875077	2.237254	2.029716	2.812848	2.905694	4.887635
4.236367	4.113034	4.726115	4.208054	3.958514	4.34396	3.895606	4.356335	4.500246
3.384255	3.183748	3.295906	3.150579	3.097557	2.524601	3.031103	2.855196	3.298201
3.450682	3.282996	3.801989	2.012805	2.952016	3.648448	2.118023	2.909659	3.151898
0.616758	0.666487	0.652838	0.616758	0.616758	1.728604	0.665675	0.668922	0.616758
3.798014	4.326052	3.699705	3.631095	3.757183	3.63388	3.641948	2.967054	3.517558
4.612241	4.674011	4.982517	4.164279	5.284799	5.269287	4.136754	3.963463	5.423902
8.24072	8.939589	7.434461	8.189903	7.993765	7.108095	8.076246	8.24775	8.034204
0.72186	1.001874	0.763915	0.742034	0.72186	0.72186	0.72186	0.797461	0.765246
1.132556	1.132556	1.220532	1.132556	1.454391	1.487062	1.251498	1.132556	1.619812
4.602093	4.425649	5.272411	4.604794	4.124511	2.66344	4.566843	3.728148	4.486277
5.606565	4.245108	4.816636	4.585903	4.0062	2.746222	5.264541	3.682298	4.234582
5.39579	4.389529	3.794339	4.776553	5.25764	4.574772	5.94479	6.425954	4.632042
4.326938	4.448376	3.819037	3.985708	3.218934	1.911263	4.980387	4.651131	4.426302
0.801119	1.144767	0.997335	0.941077	0.946724	1.898136	0.888948	1.006047	1.185793
4.810493	4.300098	4.966622	3.914272	5.181096	4.588712	4.662348	4.309963	4.682381
5.037838	5.140792	5.434655	4.42124	4.891677	4.215816	4.611599	4.996824	4.628834
4.323677	4.719355	4.944826	4.453438	4.41023	5.122721	4.325938	4.212547	4.913549
3.118185	3.343826	3.581582	3.506853	2.610847	3.629913	3.164159	3.145855	3.701077
1.091955	0.822706	0.89191	0.881085	0.886454	0.910078	0.652249	0.830718	0.781181
0.793333	0.793333	0.793333	0.793333	0.793333	0.793333	0.793333	0.793333	0.793333
5.322295	5.464048	5.431859	5.574267	5.132927	5.369356	4.682659	5.716226	5.755246
0.645878	0.695	0.750208	1.007711	0.842835	0.645878	0.694172	0.79528	1.143362
5.1541	4.597001	4.437646	4.341075	4.736787	3.488247	4.343332	3.551357	4.729244
0.820384	0.820384	0.820384	0.820384	0.820384	0.820384	0.820384	0.820384	0.820384
2.187825	3.022113	4.692831	2.565515	3.768998	4.514549	2.656305	3.190295	3.803848
2.761043	2.278214	3.045949	3.384832	1.501745	1.237517	1.57786	1.249852	2.667428
2.083791	1.983954	1.956447	1.485981	1.636604	1.407427	2.062635	2.185006	1.521723
3.883129	3.621717	3.856403	3.367765	3.484775	4.243348	2.789621	2.942527	3.852208
0.71674	0.71674	0.71674	0.71674	0.71674	0.71674	0.71674	0.71674	0.71674
3.923423	4.016086	3.79334	3.363898	4.016069	3.993082	3.418416	3.761563	4.190554
7.268505	5.408456	8.559396	4.936069	6.485051	3.302622	7.214822	6.999707	7.868126
6.057035	5.647557	5.276348	6.802199	6.280465	6.48617	6.162763	6.17269	6.261414
1.585099	1.788398	1.51414	2.118578	1.47403	2.565557	1.63491	1.475222	2.623915
1.06551	1.109282	1.112868	1.06551	1.096458	1.088516	1.444965	1.088651	1.06551
9.653264	10.1292	8.868395	10.33533	8.632475	7.050918	7.802729	10.2517	8.412025
6.079096	6.347179	5.480122	5.279404	5.874535	3.855537	5.578383	5.344797	5.910832
2.312648	1.670234	2.370416	1.447157	1.347189	1.28067	1.894617	1.555581	1.903899
2.199269	2.95476	1.642657	2.833525	1.431197	1.262297	1.892494	1.342546	1.944225
6.413531	5.789066	5.318963	6.875728	5.991034	3.853591	5.831584	6.063317	5.868804
2.000666	2.568537	3.015916	2.457497	1.560062	2.666434	1.65415	2.042188	2.817885
6.153384	6.379877	6.168211	6.05196	6.01919	5.855943	5.430534	5.902062	5.862596
6.274846	6.464778	5.805369	5.31302	5.684976	3.284903	3.97614	5.049574	5.130601
0.694528	0.734315	1.050989	0.748873	0.803593	1.322281	1.460727	0.694528	0.694528
5.934614	5.903538	5.890701	4.717157	5.676302	6.784833	5.261239	5.253991	5.822735

1.846212	2.296232	2.206637	2.525214	2.759078	3.217744	2.021287	1.829424	2.513732
6.459076	3.976294	5.835282	4.51571	5.376524	2.81088	5.878026	4.370158	6.022298
4.837423	4.635865	5.552898	4.470301	4.663848	5.051477	4.63785	4.50061	5.057668
7.332517	7.160765	6.897584	7.074212	7.861053	7.050291	7.742732	6.954201	7.521638
7.522914	8.202429	6.41839	7.287119	6.423961	4.068034	6.702232	6.321406	7.093115
5.745056	5.480003	5.840443	4.462283	5.969933	5.29787	5.426782	5.019066	5.704843
8.456971	6.292907	4.353606	8.294301	8.123982	7.508144	8.893347	8.086918	7.767336
2.075408	1.183922	2.601729	1.610952	0.951633	0.910986	1.38685	0.789223	1.993339
11.35777	10.57265	10.1994	12.11631	11.60647	10.61478	11.5694	11.83559	11.08996
1.534282	2.207265	1.723756	1.76991	1.262439	2.128843	1.467488	1.231695	2.21106
3.275591	2.715997	2.96608	2.144936	2.471582	1.417514	2.285781	1.744388	3.129168
4.380518	4.961415	3.826493	5.063754	3.878503	5.385746	4.767556	5.285471	5.213127
7.608063	7.788696	7.724268	8.08247	7.423929	7.788999	7.869554	7.261781	7.716319
3.481578	4.450548	4.451987	2.852823	3.385275	3.414633	2.88087	2.864783	3.597072
6.009942	7.124336	7.481861	5.482097	5.816242	3.784644	5.386767	5.278213	5.824102
6.234315	6.308685	6.246739	5.629434	6.020916	6.725874	5.890402	5.993303	6.053787
1.753569	5.252271	2.385643	1.383169	1.016514	5.252026	1.109976	2.108733	1.450233
6.565212	6.213591	5.491755	6.37631	6.058202	5.569767	6.756065	5.864915	6.441833
5.746669	6.066558	5.999841	5.554434	5.600976	6.074043	5.929259	5.665173	6.047193
10.56434	10.38181	9.980492	11.18305	9.584088	10.78116	10.4526	10.40571	9.860956
1.126015	1.31019	1.561735	1.404475	0.825615	1.782099	1.436429	0.939349	1.261295
4.373923	4.255345	4.367318	3.834836	4.56852	5.118787	4.333209	4.036945	4.539574
3.454793	5.51598	4.440702	1.78671	2.357153	2.30311	2.940956	2.424314	2.944648
2.156744	2.23249	2.356913	2.448928	2.628796	2.633439	2.223872	1.971843	2.740626
4.620573	4.817081	4.742673	4.366939	4.395665	4.608348	4.454971	4.556795	4.70017
6.078396	6.326587	5.531867	5.370249	5.676832	5.197713	5.792421	5.323181	5.668041
7.820322	6.4373	6.466062	7.855444	7.674413	5.92036	7.341661	8.492553	8.603383
5.826058	4.820189	3.587826	6.394812	5.198729	5.464976	5.165432	5.901079	6.598756
2.91301	2.786753	3.188846	3.250951	3.202293	3.805779	2.897136	3.191555	3.466505
4.201316	3.419085	2.249609	2.934922	5.780625	2.500308	3.196873	3.189815	6.894535
5.230987	5.164479	4.710795	4.959162	4.75896	6.315416	4.600954	4.025977	4.704556
5.75892	5.956685	6.716845	5.510794	5.630965	5.882541	5.815606	5.441064	6.204166
7.196636	7.938427	7.13849	6.796015	6.606699	6.950221	7.025213	6.570785	7.141151
6.809271	4.938238	4.654759	6.240593	7.025096	6.605631	7.205479	6.558761	5.676086
3.060778	3.365721	3.38846	2.220106	2.470684	1.757282	2.333409	2.657708	2.960435
2.082502	1.954053	2.121111	2.284262	1.690105	3.083571	2.538599	1.82949	2.068845
5.127364	4.86607	4.406045	3.107454	4.105501	1.691091	4.049538	3.242627	4.771462
1.759284	1.47001	1.652138	1.627294	1.752212	1.459265	1.795943	1.559738	1.539707
4.476074	2.815526	5.403768	2.393269	2.918947	1.278334	2.003046	4.294226	3.974181
1.087596	1.755319	1.829154	1.083586	2.278042	1.566175	1.516897	1.062605	1.630341
3.876631	3.293159	3.499542	2.331322	1.927918	1.559609	3.234134	1.526428	2.469519
1.027953	1.295046	1.285801	1.273831	1.027953	1.027953	1.027953	1.027953	1.164286
6.052462	5.708239	5.851328	6.686112	5.631257	6.097544	6.09606	6.379738	6.706481
4.246522	3.572686	2.915663	3.744578	4.79251	1.437383	4.256016	3.164796	2.90066
4.32792	2.897829	4.379274	2.973432	3.927674	2.467408	4.097955	3.404508	3.244682
1.280529	0.818565	1.500875	0.973615	0.765471	0.633153	0.74462	0.786271	1.064662
7.329523	6.897343	6.386886	6.972699	7.466003	6.17117	6.42772	7.32965	6.923042
0.778267	0.723332	1.070947	0.682575	0.861036	0.857938	0.783368	0.661317	0.785065
6.972818	5.930205	6.791616	6.220363	6.841733	6.594167	6.562869	7.063027	7.018741
4.219083	4.367653	4.889178	4.736107	4.298681	4.242104	4.454796	5.326806	4.982795
6.000345	6.489357	6.363843	5.068312	5.545012	5.605112	5.480709	5.702781	5.87329
0	0	0	0	0	0	0	0	0
7.495388	10.33188	5.725509	8.00525	7.295359	6.162379	7.545191	7.064388	7.277639
1.069278	1.062434	1.058123	1.046739	1.046739	1.046739	1.046739	1.046739	1.046739
7.947894	6.999399	7.335048	6.746163	7.69322	6.576189	7.011817	7.198999	7.383272
4.436979	4.629497	4.759953	3.766271	3.720896	4.446525	3.919638	4.077796	4.29792
5.291239	4.92536	5.043777	4.45239	5.456538	4.659215	5.393609	4.803089	5.344477
4.890936	5.538386	3.641852	5.830545	4.315751	2.832043	3.794892	4.286354	4.077756

2.933649	4.4304	3.376206	3.520808	1.937333	2.592565	6.386223	1.579739	3.209278
3.591674	2.652917	3.945699	1.299307	3.323626	1.26551	4.47072	1.379429	1.891661
5.354853	4.911671	4.635343	4.160232	5.166903	5.302084	5.355926	4.639262	4.790224
7.300231	6.842243	6.809146	6.366772	6.719537	6.774891	6.366972	6.690168	7.1767
5.201711	4.237165	5.686771	4.240759	5.127349	4.466181	4.808336	4.603254	4.937136
6.514205	5.057415	6.391284	5.047298	7.140157	3.392426	6.01321	4.262271	6.400012
5.563316	5.396376	3.288815	4.901025	5.249588	6.288907	6.010545	5.325715	5.632659
5.713116	6.606228	3.845224	7.913875	4.251629	1.333592	4.997776	4.652868	7.283478
0.88757	0.88757	0.88757	0.88757	0.88757	0.951949	0.948309	0.952758	0.88757
3.740083	3.725577	4.984748	2.945985	3.365886	3.893543	3.839285	3.43003	4.021392
6.635039	6.86002	7.03581	6.233897	6.826821	6.092521	6.633257	6.449884	7.077753
4.843496	5.578188	2.619725	5.761818	4.653464	3.299223	4.898594	4.191099	4.402209
0.687757	0.687757	0.687757	0.687757	0.687757	0.687757	0.687757	0.687757	0.687757
3.707845	3.637841	4.394503	3.308699	3.473867	4.021881	3.86158	3.082959	4.099187
1.080325	1.080325	1.080325	1.080325	1.080325	1.080325	1.080325	1.080325	1.080325
4.960739	5.729682	5.596085	5.005617	5.285575	6.356397	5.526132	5.120145	4.824599
5.541771	5.961922	5.349631	5.436068	4.842363	5.450573	5.339744	4.842904	5.604191
3.85352	5.122218	5.069745	2.965783	3.177841	2.536817	2.787588	3.154922	3.48713
6.491144	6.514091	6.803249	6.695408	6.857674	7.378006	6.331128	6.654229	6.706643
6.601551	5.674769	5.907655	5.824383	7.319891	6.347388	6.523003	6.581805	6.525157
4.499955	4.379864	4.529132	4.216638	3.699199	5.20091	4.315467	4.451653	4.647353
4.984679	4.952153	4.887445	4.409156	4.867264	4.25694	4.595892	4.544598	4.958447
3.586581	3.346968	3.94156	3.496621	4.027145	4.049565	3.64549	3.63281	4.145026
6.459541	6.236964	5.782879	5.779131	6.0196	5.904211	6.184625	5.357798	6.248694
5.885128	4.838438	4.682794	5.188425	3.984739	2.601649	4.130024	6.060015	5.525803
0.779911	0.779911	0.779911	0.779911	0.779911	0.779911	0.779911	0.779911	0.779911
0.9694	1.120658	1.214205	1.18051	0.967115	0.847711	0.847711	0.878014	0.932541
2.886335	3.4024	4.045351	2.69696	2.61526	3.153576	2.379858	2.375507	2.83135
6.437504	6.308092	6.247187	6.471361	5.926875	6.29896	6.274975	6.4178	6.445725
6.113457	7.218363	5.968739	5.959871	4.600774	6.717719	4.876278	5.885888	5.879168
0.773772	0.791574	0.804163	0.749264	0.761366	0.793458	0.766147	0.7583	0.787233
0	0	0	0	0	0	0	0	0
3.823335	2.584706	2.296235	3.218536	3.759524	4.195752	4.238856	3.720279	3.827074
7.140418	7.161808	7.151018	6.844569	6.994792	7.491738	6.925269	7.084882	7.287687
4.752342	4.733093	3.961699	4.25155	3.905069	2.095917	4.031232	3.287357	4.638905
1.403622	1.340645	1.561587	2.004336	1.330669	1.288951	1.569832	1.673436	2.185783
4.930569	4.279648	4.698624	3.849861	5.248539	2.887628	5.396537	5.367483	5.522465
1.907025	2.29359	2.029883	1.990089	2.023982	2.794274	2.054537	1.872631	2.401092
2.857335	2.161056	2.263197	1.649409	2.960617	1.764794	2.300906	1.830482	1.813835
7.744229	8.394943	6.930039	7.534771	7.247872	8.455284	8.39722	7.077156	7.928022
3.240278	3.849531	3.480015	2.449411	2.222485	1.803212	2.485221	2.284689	2.847451
2.809162	1.711056	2.528066	3.086092	2.027189	1.243906	1.584716	3.170538	1.388844
4.36543	4.698617	4.660525	3.633714	4.449621	4.620776	4.841651	4.026698	4.377272
0.957731	0.889618	0.844882	0.725893	0.725893	0.725893	0.725893	0.897532	0.965969
4.993357	5.251544	5.419675	4.625709	5.216055	4.242258	4.301875	5.124567	5.410424
3.243448	2.888053	4.251582	3.439416	3.151719	3.687984	3.03545	3.285207	3.677494
2.482926	2.548695	1.69308	1.62187	1.270108	1.199284	1.736499	1.730084	2.889442
2.604196	1.62549	2.073893	1.846449	0.853979	2.965396	1.254938	1.370111	1.928439
3.153863	1.712729	1.661525	2.510745	1.915505	1.332072	1.74069	2.4549	2.812828
5.232374	5.384052	5.117528	4.677211	4.66969	2.587018	4.227924	4.966231	5.174899
6.085588	6.099078	6.01336	6.001238	6.406203	6.871208	6.212298	5.53185	7.03211
6.766983	6.804032	4.980471	6.270417	5.488591	5.649154	6.05367	5.735244	6.893645
5.670517	5.879178	6.094774	6.188736	6.76955	6.802943	6.098828	6.63584	6.115637
4.405276	3.8742	8.079958	3.864487	8.099517	2.657563	4.678404	3.274053	3.787058
5.188455	5.677582	4.544502	4.893409	4.40199	5.61613	4.913503	4.594539	5.204909
3.097898	1.949009	3.848293	2.584948	3.747756	1.125934	3.082903	2.639385	2.572187
4.521058	3.783068	3.310648	2.597978	1.679758	5.303453	4.184439	4.43458	4.36285
3.256697	2.975064	1.368555	1.424174	3.916602	1.788916	4.877387	2.279852	2.303712

7.229116	5.213406	4.355716	6.096018	8.193616	3.020176	7.140484	6.844167	6.662767
1.108972	1.358214	1.323713	0.930332	1.131127	0.931509	0.926353	1.019846	1.538674
5.192237	5.404222	5.15191	3.770793	4.99063	3.19029	4.530002	4.382102	4.704701
1.115225	1.346197	2.826776	1.774326	1.115225	1.788873	1.640564	1.115225	1.115225
6.530705	6.574269	5.869621	6.633968	5.443067	6.472655	6.947822	6.44219	5.990687
2.263552	2.277017	1.984275	2.285742	3.166047	2.26227	1.912381	2.2681	3.088289
0.788519	0.788519	0.788519	0.788519	1.005063	0.788519	0.788519	0.788519	0.788519
4.99044	4.819956	5.441447	4.501735	5.137427	3.988854	5.190084	3.603972	4.757843
2.213358	1.709701	2.354674	2.204899	1.318056	1.526341	1.419592	1.400702	1.888449
0.858082	1.136862	1.398064	0.686641	1.016123	2.352306	0.607531	0.767759	0.989703
6.933518	5.816875	3.879665	7.071308	7.839219	8.18543	7.551587	7.742242	6.915146
3.008926	2.423021	2.886223	2.230095	3.02665	1.400871	2.550861	3.06699	3.018697
3.66463	3.0001	2.490986	4.16085	3.35084	2.095673	4.143808	3.885519	3.003045
0.758441	0.758441	0.802493	0.758441	0.787184	0.758441	0.778434	0.84324	0.788771
1.904683	2.699294	3.056662	2.498763	3.173405	4.45346	2.964117	2.716253	3.307749
3.1143	3.201457	2.884086	3.053053	3.29149	2.879103	3.104015	2.683958	2.978432
7.624636	4.96576	8.900381	6.326236	10.61127	1.287766	7.389936	9.9059	2.934425
0.836345	0.836345	0.915974	0.836345	0.836345	0.836345	0.836345	0.836345	0.836345
0.922854	0.875692	0.899615	0.875692	0.875692	0.875692	0.875692	0.875692	0.924586
1.055512	1.196566	1.055916	1.05349	1.008109	1.402599	1.040752	1.042928	1.320643
2.459053	2.171901	3.79365	1.78532	2.730552	2.690606	1.978702	2.705826	3.339898
1.471852	2.353285	3.202815	1.586294	1.758243	1.184395	1.254158	1.457641	1.50757
5.968577	6.204411	5.720044	6.275086	5.513602	6.272261	5.537509	5.651132	5.35248
7.026691	6.782328	3.148623	5.50124	5.987098	9.05888	6.801327	7.255967	6.456378
3.09046	3.314118	2.828537	2.899649	3.485466	4.068418	3.067019	2.958683	3.339109
6.850746	6.709793	7.10339	6.150871	6.966363	7.071304	6.795215	6.91485	6.696979
2.497667	2.869922	2.876863	2.331316	3.272233	4.019247	2.610046	2.663313	3.332004
4.29966	5.504721	4.207442	3.787672	4.412241	2.749823	3.841396	3.52943	4.160127
4.249722	4.83257	4.19467	4.238211	4.539915	5.055904	4.728326	4.209621	4.628982
0.686214	0.686214	1.192107	0.838569	0.842291	0.686214	0.686214	0.803885	0.686214
6.150705	6.552482	6.691032	4.938537	5.351051	3.923575	5.213334	4.556135	5.485073
1.451522	1.237986	2.129361	1.346301	1.445755	1.166172	1.373654	1.828057	1.260924
2.183873	2.629504	1.693966	2.703708	1.84139	1.834437	2.214384	1.893141	1.911194
1.764687	2.154902	2.491711	1.733916	1.81597	2.652572	1.754415	1.578241	2.514815
3.801502	3.716308	3.991199	3.931393	4.263633	5.314435	4.072463	3.911292	4.789131
5.744477	5.500532	5.381712	5.378312	5.787266	5.741888	5.961476	5.157669	5.640478
4.867998	5.295046	5.431795	4.478254	5.188383	4.95815	4.540845	4.703015	5.043339
0.981157	0.823641	0.818864	0.771827	1.088072	0.730708	1.05275	0.677827	2.613211
7.062973	6.887522	8.113688	7.084941	6.655339	4.056931	7.038302	6.428182	6.394257
1.783176	2.353661	2.588368	1.812695	1.981574	2.039594	1.889784	1.811646	2.426243
7.91209	7.217661	6.80599	6.63402	6.553148	5.717838	7.193681	7.00254	7.575685
5.595779	5.22016	6.093666	5.471725	6.110995	6.307568	5.701925	5.577125	6.840109
5.437863	5.348303	6.103482	4.119799	5.048005	4.552764	4.631495	4.862657	5.391838
4.119352	3.775911	4.607526	3.164646	4.153289	2.92847	4.051798	3.201699	3.49083
5.961137	6.273193	6.078714	6.243936	5.703825	6.071926	6.250752	5.695573	6.123781
6.900163	6.791203	6.813754	6.139957	6.359977	6.482243	6.538499	6.45414	6.379409
6.254134	6.225106	5.341761	6.556854	4.760969	5.276368	5.448308	5.678303	5.732516
4.252972	4.269689	4.039982	3.521067	3.457306	2.255709	3.725363	3.700827	4.366694
6.452756	6.49644	6.493689	6.810414	6.528186	6.501847	6.630285	6.202938	6.705555
4.562507	4.963237	6.434713	4.861353	4.559726	2.632246	4.622151	4.275366	5.11064
2.473783	6.927364	1.638544	1.043632	0.989625	2.061491	0.837158	1.781468	0.966978
4.585409	4.061647	5.828591	3.655762	4.053178	5.386365	4.057102	3.581245	4.872812
7.665607	6.751183	5.977612	6.432813	7.585517	7.104654	7.70118	6.949287	7.160283
5.912427	5.717003	6.119753	6.023338	5.5487	6.364171	5.828701	5.700006	5.577318
4.924574	5.443537	6.270792	5.011868	5.445099	6.159788	4.727444	4.8009	6.515004
4.515894	4.941145	7.63915	3.614164	2.78605	1.184307	5.006738	4.542186	2.365858
6.27964	6.496205	6.61672	5.872334	6.21258	6.486403	6.343475	5.873475	6.195725
10.03787	9.509355	9.786534	10.37189	9.852267	11.09074	11.14121	10.27952	10.01146

6.893234	6.593721	6.19123	5.885798	6.277173	6.151094	6.59236	6.204676	6.539545
7.767382	7.714722	7.644916	7.600996	7.300413	7.995028	7.620641	7.361605	8.144816
0.961131	0.961131	1.118012	0.961131	0.961131	0.961131	0.961131	0.961131	0.961131
9.117163	9.189505	9.340523	9.676803	9.375366	9.290444	9.472035	9.421044	9.42223
7.142546	6.77284	6.535002	6.456518	6.524666	6.847189	6.799422	6.657292	6.871108
5.054742	5.331684	5.39982	3.563884	4.622896	3.357571	2.199108	2.578815	3.971926
0.756973	0.675135	0.675135	0.675135	0.675135	0.675135	0.675135	0.675135	0.675135
3.227207	2.946967	2.735248	2.600879	2.601128	5.096565	2.858013	3.08273	2.917332
6.615908	6.848439	6.812566	6.277294	6.274754	6.838203	6.632894	6.465854	6.68734
4.682833	5.474552	4.332772	3.670468	4.520952	2.250064	3.320013	4.552164	3.897791
4.672924	4.678399	4.979496	5.205065	4.987734	4.349235	4.66402	5.300271	4.996291
1.775287	2.6672	1.720616	1.505864	1.148617	1.0445	1.481813	1.243751	1.745409
3.303711	2.081084	1.26017	3.896707	1.728541	3.708159	1.254797	4.66619	3.330445
5.92268	5.390042	5.892882	5.296659	5.416223	5.119968	5.154036	5.778492	5.938759
0.751347	0.751347	0.751347	0.751347	0.751347	0.751347	0.751347	0.751347	0.751347
1.811428	1.833749	1.855547	1.942747	2.810873	1.387265	2.084644	1.799441	1.451797
6.595511	6.854234	6.626842	6.322394	5.851496	7.02618	6.045644	6.052627	6.626115
0.715522	0.738785	0.797853	0.715522	0.929851	0.739757	0.783113	0.715522	0.715522
2.099381	3.160285	2.375617	1.803449	1.269185	1.213205	1.366227	1.352811	2.070778
4.347428	4.822843	5.11771	4.170432	4.11739	4.036802	3.66593	3.605242	4.481623
6.798426	6.851892	6.675416	6.396764	6.586742	5.939441	6.562938	5.940882	6.822089
4.716363	3.721583	4.144409	3.86394	4.107506	3.230913	5.050061	5.28319	4.482485
3.730114	3.981553	3.702517	3.30833	4.13351	4.589679	3.32218	3.293949	4.151273
6.090734	5.079862	4.990188	4.850457	5.042972	5.599674	4.500384	4.750938	4.818936
1.939576	2.307569	2.422063	1.771838	1.852831	2.149955	1.901554	1.926393	2.387612
5.709927	5.803866	5.732876	5.295426	5.63403	5.702984	4.877086	5.16859	5.461228
4.516331	4.661603	5.155005	4.030341	4.083274	4.366743	4.241404	3.649983	4.424192
2.285678	3.085174	3.283799	2.07401	2.262582	2.96539	2.056177	2.328686	2.857678
5.268498	4.137345	7.832728	4.878262	5.522933	2.733457	5.094873	4.439462	4.792285
5.790193	5.705822	6.193268	4.47684	5.865191	5.59	5.564879	5.405912	6.110584
0.637916	0.753144	0.666482	0.637916	0.637916	0.637916	0.637916	0.679389	0.637916
1.721935	1.883241	1.604738	0.776847	2.126625	1.057119	1.066865	2.828168	2.446134
4.50092	4.540769	3.400178	5.41542	4.316794	5.158121	5.192283	4.799625	4.85758
3.841954	3.728117	4.560889	3.553829	3.857068	4.386384	3.840809	3.794393	4.138011
4.408662	4.93261	4.672314	2.886149	4.005358	3.528736	4.383542	3.965911	3.820001
6.886382	6.83193	5.791093	2.225917	4.86943	2.39107	7.070839	3.640949	3.425147
3.543	3.736237	2.685159	2.998759	2.942709	1.390594	2.52617	2.169167	2.959253
7.329758	6.857906	7.261073	5.635106	5.993524	6.420766	5.195084	5.483178	6.182274
4.491785	4.714153	6.284476	3.564464	5.721642	4.617311	4.990033	4.440245	4.810891
7.684898	8.594539	6.165206	6.440373	5.697503	5.423958	7.59774	5.19995	8.018604
3.221837	3.665216	3.215795	1.976787	3.242519	3.478457	2.272438	3.305831	3.5045
2.811756	2.792571	3.013151	2.024393	2.475181	2.483259	2.669232	1.837947	2.723299
1.085721	1.250201	1.205811	1.085721	1.313948	1.085721	1.085721	1.085721	1.085721
1.31014	1.148702	2.326759	0.781413	1.902451	0.764415	1.324493	0.818408	0.86193
0.910911	0.870117	0.84796	0.878327	0.909676	0.894	0.974899	0.871224	0.944811
0	0	0	0	0	0	0	0	0
0.709275	0.827279	1.109735	0.709275	0.709275	0.771629	0.709275	0.772081	0.709275
3.820376	3.83479	3.170466	3.805409	3.934656	4.234861	3.566746	3.417959	3.568537
5.922472	5.398659	5.351894	6.071697	5.507995	6.369879	5.726245	5.536609	5.837597
3.870574	2.850187	4.645171	2.336808	2.474673	2.873995	2.095683	3.224161	3.289326
6.582317	6.258436	6.390775	5.355916	6.246252	6.445314	6.158972	6.012075	5.993086
4.759915	6.404991	2.880002	5.250393	4.560856	5.866603	4.993661	5.03621	5.582711
7.844482	6.103284	5.723076	6.601718	6.496039	3.482153	7.493442	6.415864	7.517694
3.995752	3.829928	1.956423	1.894411	1.804023	8.269378	4.435818	2.160522	1.706523
5.025038	3.116326	3.797981	3.764625	3.664734	1.452312	3.461306	3.640341	3.344489
1.38942	1.38942	1.38942	1.38942	1.38942	1.38942	1.38942	1.38942	1.38942
7.934628	7.674066	7.335252	8.40938	7.23807	7.805317	7.863657	7.162367	7.674019
6.230434	6.63639	6.124479	6.558481	6.37759	5.757346	6.603505	6.019426	6.314303

2.201321	6.370086	1.814359	6.448943	1.896961	1.78921	1.846388	1.721692	1.721692
4.944684	4.206378	5.207813	4.485069	4.597168	3.457029	3.761534	4.757107	4.546979
6.466334	6.006381	6.051323	5.31127	6.111602	5.898003	5.668844	6.222262	6.210184
1.39065	1.624879	1.339854	1.386433	1.286652	1.506076	1.286652	1.363383	1.394534
6.018211	6.254776	6.091918	6.131361	5.039745	6.290494	5.986183	5.939079	6.085615
0.73823	0.774956	1.710329	0.735591	0.736999	0.888181	0.705586	0.722159	0.760771
11.17087	9.994186	7.055232	11.65683	10.58394	5.565166	11.09808	10.07528	10.72123
3.313683	3.667769	3.298495	3.375304	3.215587	3.402211	3.212858	2.911695	3.820837
5.67142	4.244727	5.006642	5.357465	4.971137	4.800242	5.574246	5.347536	5.729498
2.111142	1.76334	1.888144	1.442248	2.07556	1.29531	1.735141	1.349824	2.09652
6.756034	6.611029	6.813086	6.008754	6.554891	6.520121	5.83065	6.435729	6.534417
2.796646	3.35713	3.237549	2.520822	3.532739	4.906373	2.7678	2.245656	3.248719
6.459063	6.811808	6.535796	5.490409	6.343304	5.383377	6.328665	5.881947	6.094667
1.531711	2.117773	1.467987	1.866945	1.525965	2.798808	1.522861	1.446949	1.784333
2.017247	2.038796	1.808546	1.690268	2.854967	1.732793	2.130115	1.653889	2.350371
0.930175	0.967283	1.275562	1.179628	0.832507	0.832507	0.965086	0.832507	1.365496
4.509037	3.431295	2.948135	3.998135	4.383009	4.500628	5.393048	4.980823	3.654618
6.631099	6.326313	5.872737	7.312467	5.287762	6.310329	6.266472	5.460933	8.030164
1.852676	1.746826	2.502909	1.737742	1.161943	2.936627	3.020667	2.84866	2.274353
4.662841	4.512906	4.37247	4.120911	4.163967	4.816383	4.094573	4.026625	4.816162
5.758587	5.483412	5.838186	5.253832	6.43186	5.685764	5.369234	5.66173	6.641752
4.537359	4.423467	4.49027	3.18069	3.973548	3.656816	3.872793	3.656265	4.070411
7.013351	6.790713	6.705362	6.359138	6.314763	6.471441	6.533044	7.029131	6.6771
4.174514	4.489798	4.800682	3.878883	4.173411	4.375068	4.23498	4.000887	4.556009
2.172197	2.294154	1.844704	2.449563	2.008766	1.844704	1.959984	1.844704	1.844704
2.074116	1.595168	1.22449	1.35763	1.846782	1.326066	2.130154	2.39337	2.590336
5.355033	5.326803	3.672301	5.175324	7.070147	1.648344	5.955206	3.84135	5.572135
6.599389	5.134955	6.210441	4.910795	6.067233	1.846579	5.225016	4.902976	5.670135
1.078724	0.984177	1.079147	0.984177	0.984177	0.984177	0.984177	0.984177	0.984177
5.083912	5.160491	7.773499	5.825231	5.258896	4.896392	6.045141	5.92054	6.497048
5.01938	5.456124	5.419736	3.97668	4.822236	3.660467	4.501574	4.478438	4.764196
4.83733	4.688223	5.293519	3.069349	4.78591	4.895666	3.831955	3.915947	4.876795
6.37369	5.05178	8.063963	5.257094	5.70341	5.488642	6.083111	6.30994	6.075545
1.93816	1.858057	2.686885	1.735694	1.806032	1.629976	1.375824	1.990044	1.958884
3.596877	3.944881	3.84269	2.992661	3.695827	3.911863	3.785471	3.195478	3.874103
0.9923	0.715875	2.969147	0.893524	0.772148	0.869188	0.641556	1.002365	1.172361
5.873763	9.426568	4.352805	5.680103	5.338592	3.41411	4.858166	4.650617	5.526358
5.235139	4.006358	5.522322	3.760366	5.726797	1.556675	4.441578	3.846342	4.532671
5.648506	5.720989	5.703622	4.794129	5.255983	6.142795	5.387868	5.200988	5.970506
1.383755	1.383755	1.633838	1.383755	1.383755	1.566972	1.383755	1.383755	1.516103
6.814932	6.941959	6.883576	6.760379	6.160105	6.593783	6.363064	6.416409	6.46647
4.523557	5.040572	5.975184	4.557074	4.799569	5.519119	4.470886	4.21056	4.672657
7.216965	6.124577	5.920519	5.109401	5.81705	4.975032	5.961271	6.369628	6.526044
0.830551	0.823959	0.808841	0.808841	0.851018	0.87092	0.808841	0.808841	0.831324
3.488021	4.70743	3.16144	1.972313	1.825536	1.5939	3.145557	2.11282	2.498243
7.096049	7.177908	6.324018	6.446204	6.945822	4.933786	7.111764	6.156421	6.272255
2.761076	1.884017	1.929756	3.120254	3.840756	1.214301	2.901249	2.813961	3.004372
4.693225	4.247887	4.830955	3.394124	4.396354	4.339899	3.950764	3.619905	4.579601
5.775578	5.61112	5.213116	5.188107	5.270779	5.70494	5.130398	5.406272	5.433767
6.915714	6.809153	6.981673	7.196574	7.484528	6.964138	7.068685	7.141259	7.163518
4.055178	2.912015	1.937778	1.449049	1.091074	1.004671	5.400674	2.769641	2.794269
1.84735	2.50971	2.146655	1.575662	1.977896	2.11319	1.759408	1.74204	3.532131
4.668824	4.217427	4.702113	5.030539	4.738771	3.449096	4.351963	4.716949	5.273483
5.829744	5.507547	5.875311	5.061749	4.435476	5.19994	5.816109	4.896691	6.535104
0.739362	0.739362	0.739362	0.739362	0.819213	0.739362	0.739362	0.739362	0.739362
1.445933	1.507432	1.685453	1.100962	1.485326	1.593384	1.212337	1.229447	1.352027
1.427701	1.483004	1.568094	1.421641	1.691931	1.388918	1.283121	1.283121	1.433114
5.855131	6.120001	6.089895	5.6029	5.789059	5.898622	5.49293	5.147577	6.602078

3.785942	3.562762	5.356033	2.704564	3.378501	1.862608	2.946233	3.223288	3.559894
3.778325	3.837134	3.802932	3.411131	3.812802	3.547843	3.791952	3.465727	3.924205
5.751915	5.110041	6.230836	6.140921	6.973088	4.878627	5.97206	5.397807	6.986326
6.307205	6.180378	5.960037	6.356007	5.472498	6.28511	5.980328	5.342105	6.199928
7.48036	6.876155	6.957901	8.826144	8.26817	8.175482	7.908685	8.327052	8.109226
5.559094	5.34476	5.731215	4.843544	5.313749	4.662214	4.969834	5.138504	5.332678
5.441454	5.312315	6.211897	4.930615	6.091628	5.673074	5.477822	5.9367	5.2878
7.187175	6.93101	6.764477	6.489938	7.045048	7.317249	6.954432	6.713466	7.171398
4.586667	4.782188	4.554394	3.473913	4.048898	2.975162	4.127692	3.530597	4.416074
0.854255	0.892537	1.283345	0.919335	1.466943	1.361749	0.867404	0.921305	1.183102
4.334518	4.71004	5.057094	3.992141	4.152627	4.484255	4.198867	4.525158	4.399604
0.760561	0.988997	1.755078	0.921282	0.925035	2.242457	0.877478	0.999593	0.760561
1.497052	1.486694	1.385763	0.973268	1.244859	2.521529	1.329764	1.449989	1.448548
6.277055	6.544133	6.06343	6.153187	5.866777	5.49428	6.039991	6.095119	6.275574
2.908465	2.884822	3.624673	2.289596	2.510974	2.232865	2.645803	2.628537	2.995621
2.436473	1.469458	2.246594	2.016221	1.79539	1.341897	2.185915	1.250651	2.42562
1.724772	1.278187	2.835976	1.694227	2.056752	0.904634	2.178806	1.630976	1.569642
3.913708	3.815728	4.36581	2.838633	3.94791	2.932734	3.195332	3.367168	4.289097
3.16889	3.865113	3.666311	2.918954	3.191096	4.452101	3.23886	2.945157	3.819893
8.897017	7.582873	7.081306	5.837557	8.458122	4.950355	8.474876	6.092353	8.574616
0.813323	0.813323	0.813323	0.813323	0.813323	0.813323	0.813323	0.813323	0.813323
2.986992	2.927188	3.104581	2.889567	3.053127	2.93093	2.892968	2.914063	2.967778
9.096258	8.740933	8.555545	8.547556	9.181121	9.002217	9.053249	8.929452	8.959994
8.048191	7.842734	8.43724	7.81861	7.985361	8.158649	7.875585	8.177732	8.261824
5.788947	6.675484	6.004209	4.864362	5.354955	2.823611	4.956888	5.971678	6.243469
7.139155	7.240643	7.418964	6.936722	6.887996	7.244245	6.857892	7.186156	7.209499
4.857067	5.210219	5.988026	4.395304	4.92428	4.346584	4.493374	4.353236	5.028594
1.167552	1.210358	1.111547	1.162787	1.21873	3.679603	2.892629	1.178327	1.429914
0.613028	0.613028	0.613028	0.613028	0.701145	0.613028	0.613028	0.613028	0.613028
0.766665	0.793552	0.766665	0.766665	0.766665	0.794892	0.766665	0.766665	0.766665
3.476674	3.871179	3.355267	3.043438	4.304289	1.713743	3.014013	3.123711	3.431383
8.300266	8.023039	8.421468	7.929697	7.932039	9.195449	8.294252	7.868229	8.619819
0.881465	0.881465	0.881465	0.881465	0.881465	0.881465	0.881465	0.881465	0.881465
2.012348	2.219311	2.039866	3.97519	2.448144	1.219586	2.658111	2.393749	2.171823
3								

6.544307	5.165747	4.666717	5.54639	7.163965	5.017667	7.025477	6.314234	6.50959
4.76305	4.692076	5.263259	4.488316	4.232542	4.634868	4.411227	4.472743	5.336932
2.416552	2.372313	2.544278	1.936261	2.615473	2.345071	2.173611	2.113994	2.263063
2.483435	3.320661	3.369422	2.129654	2.594289	3.230673	2.775949	2.441971	2.797601
7.255898	7.031495	6.937294	6.2475	7.013262	5.873147	6.502384	6.407682	7.098124
5.108499	5.196772	4.884496	4.163779	4.731807	3.861187	4.534878	4.221889	4.850678
1.586408	1.36974	1.541016	1.3369	1.360736	1.297872	1.427705	1.327334	1.51869
1.714055	2.11722	1.56498	1.499524	1.228769	1.145313	1.166819	1.123005	1.337536
4.213137	4.08456	4.778621	3.502255	4.936475	3.284663	3.636459	3.274587	4.720742
1.510613	1.702937	1.637467	1.508565	1.458668	2.038199	1.529734	1.496759	1.617158
0.821422	0.821422	0.821422	0.821422	0.821422	0.821422	0.821422	0.821422	0.821422
10.00199	6.902058	7.810156	8.093947	7.235026	7.88636	8.337165	7.09336	9.850906
2.061622	2.921591	2.577865	3.483765	2.256656	3.768411	2.635035	1.864742	3.744751
8.723554	8.798251	8.166849	8.854932	8.717817	9.185791	9.020543	8.41316	9.055202
5.959774	5.798176	6.404477	5.511761	5.594452	2.664482	6.293039	5.04336	6.251923
3.15749	2.917658	2.795375	1.954247	2.578719	2.133956	3.056193	2.498613	3.122492
6.28419	5.629407	5.323192	6.370019	4.289331	5.885849	5.145094	4.567349	5.388663
6.854995	6.851976	6.664808	6.06621	6.462929	5.708255	6.735247	6.050395	6.466052
8.235139	8.243584	8.053361	8.622434	7.501831	8.155303	8.291249	8.03963	8.10647
0.813684	1.03183	0.627554	1.017953	0.627554	0.627554	0.953557	0.720906	0.758357
1.012432	0.916698	1.327081	0.963315	0.964469	0.916698	1.107238	1.240387	1.01578
10.11561	6.220781	2.614792	7.380731	4.222706	5.158579	6.59128	7.348289	5.076306
2.025655	2.298753	2.49389	1.964616	2.025897	1.368271	2.130015	1.778017	1.833436
4.373628	4.787097	5.408365	3.611126	4.866525	5.12264	4.4285	4.869317	5.30839
6.769984	6.650668	5.833569	5.496204	6.224711	6.440409	6.425628	6.810698	6.480971
4.07815	4.324504	3.976607	4.357169	3.799015	4.765407	4.563078	4.266452	5.190476
5.216678	5.198184	5.369873	5.023693	4.847319	4.626188	4.362833	4.676781	5.235246
0.703145	0.703145	0.703145	0.703145	0.703145	0.703145	0.703145	0.703145	0.703145
4.732623	5.587116	5.358543	6.177137	3.047369	5.275405	5.28728	5.161774	5.796528
5.746846	6.176056	5.536485	5.556511	5.556293	6.723773	5.451548	5.629549	5.886279
4.836116	5.348908	2.391281	4.79687	2.275609	1.229655	4.188319	4.394542	4.30564
1.163748	1.442392	1.342861	0.962405	1.630507	0.962405	1.010976	1.128169	1.213272
1.737975	2.051142	4.955145	1.712844	1.322268	1.5269	1.393696	3.085015	1.785087
5.19647	5.431651	5.546371	4.832207	5.78746	5.346198	5.374975	5.438461	5.496302
6.72284	6.839527	6.954264	6.866441	5.744195	6.334358	6.9423	6.312763	6.539281
2.762343	2.3234	2.422577	2.001009	2.460003	1.719194	2.021492	1.879273	2.386052
4.725918	4.442085	5.115089	4.424086	4.397576	4.502979	4.636249	3.949784	4.676597
4.86733	5.159657	4.893763	4.489037	4.467454	3.759667	4.410277	4.766902	5.296999
3.678769	3.775556	4.761917	3.401126	4.179773	2.646934	3.454816	3.389123	4.244267
4.669263	3.502647	4.193994	3.49481	3.604879	2.103071	3.9177	4.0658	3.822321
2.983628	3.694282	3.418163	2.607125	2.540423	2.374408	2.719904	2.52856	2.800669
5.257014	5.752682	5.109542	3.940331	3.521036	2.827594	3.874401	3.3619	4.535622
1.837421	1.481779	2.824843	1.37759	0.995967	1.015453	0.876823	1.231115	2.040296
6.057564	5.688165	6.627671	5.002472	5.536378	2.545589	7.248498	4.401838	7.619041
3.749151	2.895756	2.52391	2.925022	2.624614	3.490611	3.27254	2.31035	4.020467
2.776638	2.690984	4.413572	3.696243	3.508504	2.69943	2.484569	4.058312	2.484569
0.960567	1.006035	0.960567	0.960567	0.960567	0.960567	1.005301	0.960567	1.093613
8.469867	5.162867	8.636667	4.801973	6.088093	2.933545	6.104026	6.922788	4.5804
4.65247	3.87568	3.341315	2.750699	3.910317	3.634434	3.613844	4.022321	3.335724
1.300894	1.000837	1.718341	0.982775	0.892167	0.867737	0.904946	0.875926	0.971339
3.523908	2.937863	3.500978	3.114706	1.910725	2.234953	1.268798	2.64458	2.042591
0.770995	1.020835	0.770995	0.803851	0.770995	0.820702	0.81804	0.770995	1.88634
4.674299	4.481992	5.245589	3.908275	4.60861	4.215327	4.264288	4.34007	4.571356
2.703074	3.01033	3.065991	2.427558	2.940249	2.699856	2.414726	2.657005	2.766982
6.500009	6.655576	6.45796	5.801019	6.796667	7.295899	7.384717	6.26154	6.78643
0.824922	1.338413	1.685312	0.925577	0.905764	1.287123	0.937681	1.053139	1.158586
4.335895	4.309933	4.438301	4.585463	3.769711	4.539429	4.325758	5.017353	4.753256
3.374718	4.068499	3.761071	3.291041	3.497709	3.059765	3.364899	3.154693	3.650569

0.865495	0.752594	1.455769	0.860872	0.752594	0.835431	0.830872	1.062902	0.752594
1.086343	1.362637	0.951138	1.500478	0.902483	0.902483	2.906288	0.902483	1.001051
2.446664	3.211209	2.556519	2.630871	2.134908	1.992684	1.65428	2.456674	2.687926
1.350864	1.418345	1.239493	1.305208	1.328225	1.241834	2.427002	1.195172	1.726512
3.468415	3.615605	3.289001	3.040425	3.334162	3.259004	3.580661	3.208355	3.426843
3.161935	3.500813	2.402671	2.078487	2.677674	1.681194	2.451563	2.452357	3.217161
7.259312	7.326002	7.065924	6.966722	6.897221	6.99231	7.184978	7.106573	6.924667
3.884399	4.790157	3.733635	3.672772	3.88616	4.03205	3.645497	3.941439	4.48445
0.797911	0.797911	0.797911	0.797911	0.797911	1.114342	0.797911	0.797911	1.028878
3.167541	3.739791	3.38059	3.125599	3.015338	4.024611	2.662924	2.994336	3.094678
0.690478	0.690478	0.690478	0.690478	0.690478	0.690478	0.690478	0.690478	0.690478
3.775776	3.793466	4.375337	3.261267	3.754814	3.933551	3.697645	3.759719	3.681523
8.615264	8.144416	7.926253	8.672837	9.469145	9.648557	8.262055	8.911346	9.63557
4.265093	4.696744	4.080806	4.511201	3.309717	1.865802	3.638484	3.296005	3.703526
3.344414	3.078351	3.379038	2.513057	2.781609	2.801878	2.246815	2.846673	3.276838
1.358215	1.538251	1.248602	1.481923	1.35017	1.108693	2.0216	1.642181	1.097036
6.510265	6.149438	5.598366	6.503911	6.122252	4.630445	6.860271	6.279868	6.496376
4.88966	4.96346	5.016452	4.320783	4.533653	4.300903	4.931769	3.594869	4.433676
0.951336	0.951336	0.951336	0.951336	0.951336	0.951336	0.951336	0.951336	0.951336
6.276425	6.407203	6.215675	5.659097	6.201749	6.22036	6.209911	5.451038	6.361332
1.032362	1.432994	0.855765	1.247773	0.974439	0.780053	2.575613	1.017711	1.453585
2.038941	2.01537	1.959537	2.452565	1.519437	1.488618	1.826951	1.657052	1.716952
4.863846	4.652867	4.109078	4.818572	4.37125	3.979316	4.616546	3.781353	4.91542
0.718967	0.709804	0.741423	0.713382	0.758333	0.582652	0.646699	0.617181	0.851294
5.04662	5.191073	5.517046	4.253435	5.159776	5.28155	4.206441	4.444129	5.067139
5.108272	5.718085	1.896365	0.828495	2.822812	11.44086	3.89117	6.615246	2.098844
0.672241	0.672241	0.79197	0.672241	0.672241	0.672241	0.672241	0.672241	0.672241
4.476228	4.334607	4.21454	3.246663	5.086592	5.178949	4.087895	4.053451	4.938782
3.996894	4.222656	3.808556	3.771377	4.447689	3.798084	3.515853	4.368437	4.59307
7.752775	7.477771	7.414063	7.154599	8.199865	6.619956	7.960635	8.469647	7.294207
5.308993	5.685931	5.424213	5.528082	5.376903	5.561691	5.331346	5.078081	5.700112
2.918395	3.327527	3.11359	2.487703	2.580188	3.016988	2.577863	2.493302	2.751188
0.879494	0.80045	0.994295	0.876198	0.953133	0.80045	0.80045	0.858603	0.80045
11.36162	12.21505	5.427318	11.46615	6.819747	1.903141	9.940585	10.91879	12.79517
4.445842	4.729274	5.394403	3.78955	4.190205	2.6313	3.912052	4.119686	4.15866
9.111597	5.386488	6.753876	6.089319	6.053253	5.552	7.465396	6.474772	7.888289
1.9301	1.414288	1.292743	1.662027	1.565518	1.407215	2.079712	1.540692	2.04946
4.669355	4.588192	5.434096	4.258889	4.147177	4.99957	3.805721	3.396682	4.591676
0.814742	0.963806	0.814742	0.814742	0.814742	0.814742	0.814742	0.89457	0.814742
6.391267	6.328415	6.050205	6.16651	6.028575	6.566858	6.487419	6.081918	6.347246
7.15898	5.405955	7.599743	4.925331	6.660938	4.35195	5.107989	6.045383	6.026491
5.434975	6.184047	5.775894	4.642233	4.779314	5.472822	5.211231	5.140515	5.368599
1.279547	0.784815	0.784815	0.784815	0.784815	0.784815	0.784815	0.784815	2.089075
4.418059	4.543321	4.521344	4.051468	3.868036	4.27922	3.977635	4.133487	4.527889
6.57395	6.410977	6.475822	6.600387	6.560344	7.027419	6.459562	6.297677	6.652733
2.080348	2.396283	2.152758	2.03689	1.417905	1.42679	1.371457	1.522049	1.701773
1.268616	1.348461	1.447278	1.299229	1.456504	1.178585	1.288692	1.113084	1.187741
4.536431	5.116983	3.716403	3.11882	3.937507	2.484716	3.766611	3.226754	4.610525
2.315409	2.598017	2.628152	1.916376	2.433164	1.975691	1.993601	2.222158	2.642629
3.882358	3.172426	3.370479	4.571466	3.484341	5.4025	4.968119	5.225041	3.976306
1.856439	1.701873	1.693744	1.684565	1.627804	1.113234	2.008161	1.45701	2.354141
6.662992	6.35445	5.584986	7.208849	6.13249	6.436011	6.567291	5.449641	5.906924
0.979898	1.286331	1.026225	0.979898	1.156571	1.474349	1.164856	1.047163	0.979898
0.86259	0.996792	1.256448	0.86259	0.9585	0.934331	0.86259	0.934829	0.86259
3.567529	3.889268	5.244085	3.187157	4.181865	1.853021	3.326594	2.67897	3.960724
5.638185	5.991492	5.756592	5.145727	5.609305	5.49097	5.675996	4.957541	5.563527
6.543988	6.516924	6.603218	6.098394	6.897862	6.318077	6.054991	5.77755	6.910394
3.018228	1.618306	2.871419	1.519005	1.463236	3.521352	2.037392	1.537976	2.967455

5.517564	5.256435	5.506432	5.70241	5.458535	6.155984	5.521996	5.009949	6.375952
2.231397	3.065018	2.141795	2.646906	1.928396	1.372112	1.709087	1.645997	2.161689
6.03347	6.269976	6.085978	5.664815	6.361843	6.256616	5.974768	5.949831	6.146988
7.67467	6.611057	6.938181	7.43568	8.104239	6.81301	7.064009	8.545033	7.460638
5.158067	4.791489	5.954397	3.931426	4.768033	3.809371	4.164998	4.457398	4.80591
4.066711	4.162041	4.044434	3.417241	3.801489	4.65094	3.930779	3.594112	4.206643
5.925381	5.151241	5.210243	5.21139	5.141177	6.272681	5.201731	5.822269	5.490829
2.201935	2.502198	2.691184	1.791213	1.944047	1.388808	2.314517	2.018906	2.230869
6.486817	6.091892	6.208607	6.242432	6.508013	5.351726	6.295483	6.060327	6.419605
6.731609	6.724301	6.785239	5.925919	6.182354	6.885454	6.22081	6.099536	6.557213
4.86842	4.895902	4.794466	4.491815	5.085092	5.03121	4.182754	4.585889	5.242103
3.503352	3.432617	5.407525	3.310405	2.182368	5.890002	3.922237	2.418827	3.099423
5.553178	5.694134	5.592042	5.359769	5.916102	7.0414	5.590207	5.78852	5.971273
5.859373	5.40321	5.927196	4.41188	4.898757	4.032802	4.396253	5.304416	5.656395
6.844969	6.82216	6.615239	6.004785	6.602533	6.441175	6.719239	6.580525	6.037034
2.601244	2.288738	3.009581	1.92588	3.001951	2.691169	2.398425	1.672125	3.103137
1.510292	1.862059	1.497214	1.522872	1.439228	1.762122	1.375417	1.469213	1.761495
0.639664	0.70108	0.639664	0.639664	0.639664	0.639664	0.639664	0.639664	0.639664
0.76862	0.76862	0.76862	0.76862	0.76862	0.76862	0.76862	0.76862	0.76862
3.108286	4.25969	1.969972	3.22927	2.66011	1.238971	2.749453	1.847037	3.053257
4.600495	3.757871	3.190927	3.603951	4.272479	2.408716	4.157625	3.981976	4.352288
4.073509	3.626322	3.654516	3.047357	4.077308	3.432364	3.825151	4.312062	4.123585
5.35089	5.232914	4.286682	4.528078	4.721194	2.056712	4.633442	3.908711	5.240672
5.831781	4.822024	5.734582	4.71882	6.191037	4.644979	6.198646	5.779533	5.710502
1.559925	1.436523	2.137165	1.881956	1.477211	1.30224	2.499424	1.484369	1.784657
4.87539	5.171427	4.851122	3.876436	5.080657	3.935925	4.210763	3.936809	4.700746
2.99043	3.247086	4.476492	2.679674	3.085084	3.207569	3.0916	2.85015	2.96848
1.735296	2.131779	3.020895	1.927791	2.728442	3.547594	1.849614	1.687354	2.272689
5.186449	5.331234	5.073345	4.434638	5.395483	4.329912	5.154349	5.099477	5.264913
0.958336	0.958336	0.988742	1.016028	0.958336	0.958336	0.958336	0.958336	0.958336
6.549859	6.989139	6.759981	7.110809	7.016592	6.299435	6.331611	6.711731	6.495998
2.911739	5.845935	4.262297	2.569721	2.257356	1.922521	2.416014	3.100307	2.540319
3.492571	3.901759	3.488355	3.463267	3.354109	4.193182	3.275871	3.611241	3.700625
0.777471	0.756218	0.742784	0.96635	0.741959	0.70738	0.70738	0.733147	0.815483
7.76664	6.104919	5.885845	7.599123	5.654955	3.741999	4.666529	6.762064	6.790538
4.323083	4.471341	4.693185	3.234203	3.916698	4.052917	4.107479	3.329539	4.648961
2.059173	2.470932	2.318609	2.048471	2.325198	2.597988	2.066108	2.171801	2.193559
3.460946	3.891523	4.08965	3.023975	2.721522	3.370105	2.870783	3.814829	3.94362
2.934598	4.056824	3.379718	2.67779	2.854487	2.141056	2.348939	2.298889	3.089648
5.085094	5.120105	4.669843	4.970277	5.017463	4.894664	5.009823	4.778387	4.682268
5.424801	5.523653	5.29961	5.353102	5.113518	5.804219	5.507564	5.44479	5.5133
3.906935	3.772444	3.947614	4.134217	4.043058	4.555652	3.729251	3.567045	4.457129
5.594153	5.149111	5.093394	5.163332	5.756144	4.924443	5.763214	5.181	6.041486
3.157088	3.450432	5.426993	2.643741	2.975555	3.967907	2.777103	2.164045	2.845797
3.553094	3.658113	3.552763	2.712182	2.786909	2.83807	2.337948	2.348061	3.642843
5.39811	5.379808	5.275833	3.838335	4.720021	5.086703	4.508951	4.503184	5.17278
1.157668	1.162575	1.369264	1.061487	1.315686	1.18249	0.955305	1.17361	1.462064
5.766909	5.520597	7.362649	5.65661	4.277049	3.544912	5.132875	5.592694	4.663333
4.705403	5.223754	4.706832	5.461938	4.982374	5.80937	4.606011	5.158338	5.433946
5.409739	5.823219	5.651321	4.824851	5.502331	5.055963	5.039549	5.238006	5.590007
3.845817	3.60114	3.97466	3.101117	4.031647	3.835916	3.374897	3.473876	4.033585
2.095751	1.906319	2.574211	1.318899	2.96565	1.990029	1.531193	1.96462	2.803828
6.754183	5.992788	4.46087	8.100095	7.300688	7.712929	6.266918	8.084851	7.546978
0.927263	0.84641	0.792548	0.642927	0.642927	0.787144	0.642927	0.642927	0.642927
4.394095	4.024693	2.905445	4.173017	2.400409	1.497668	3.731704	2.745526	3.92464
1.000632	1.000632	1.000632	1.000632	1.261356	1.000632	1.000632	1.000632	1.000632
6.11463	5.650876	5.206614	5.08735	5.530667	4.453605	5.867264	5.860635	5.578753
7.289928	6.939993	7.06334	6.613081	7.167558	7.328817	7.156879	7.098528	7.693719

5.052543	4.266243	4.192676	5.665741	4.257455	2.426974	3.387936	5.19688	4.297629
7.285597	7.70235	7.60225	6.899443	6.535702	6.704345	7.280449	6.936803	7.164063
2.950341	3.001453	3.70643	2.537232	2.06295	1.106482	2.342402	2.465085	2.865704
1.437085	1.235714	1.596211	1.222759	1.075009	1.188324	1.129418	1.075009	1.515403
6.301076	6.27253	5.401006	6.551857	5.878532	5.823199	6.154999	5.983602	6.042612
8.634938	7.527444	8.039403	8.29537	8.902949	8.75743	8.459511	8.187092	8.549578
6.112432	5.932078	5.943098	5.78177	5.510689	4.874873	5.807948	5.370625	5.812984
4.58919	4.916703	5.089861	4.085766	4.653375	4.360253	4.096181	4.170462	4.233206
0.630074	0.630074	0.722645	0.630074	0.630074	0.630074	0.630074	0.763681	0.630074
0.688174	0.905972	0.688174	0.688174	0.688174	1.706504	0.688174	0.688174	0.688174
0.754896	0.754896	0.754896	0.754896	0.754896	0.754896	0.754896	0.754896	0.754896
1.644421	1.672291	2.343315	1.467756	1.526678	1.467756	1.508956	1.764165	1.591042
6.253119	6.40328	6.412702	5.875793	5.454242	5.33798	5.672201	5.776241	6.510917
5.407947	4.976069	5.412766	4.055963	4.735557	5.238985	4.296356	4.613933	4.872435
1.032816	1.240949	1.377406	1.042966	0.918626	1.026018	0.894852	1.376983	1.01372
9.892167	8.128095	6.712682	8.270034	7.933762	6.882424	9.285701	9.263893	7.302087
7.032508	6.400931	4.74227	8.062569	6.381268	6.657798	7.146499	6.828621	7.445969
3.146597	2.96264	3.78415	2.397876	3.030538	2.774398	2.765332	2.290455	3.011347
3.313943	3.352095	3.927522	2.462948	3.351404	3.265674	3.040554	2.790623	3.616597
2.884102	2.620869	3.359394	1.996564	2.459635	1.50867	2.204618	1.811708	2.466051
0.580655	0.914179	0.666346	1.386682	0.580655	0.703184	0.696455	1.131361	0.580655
4.716296	5.018215	5.43596	3.883533	4.077596	3.338486	3.709264	4.114486	4.656406
4.143821	4.132508	3.382583	3.178559	3.367051	1.950142	2.891121	2.629228	3.427525
4.692856	5.296157	5.522997	5.180039	5.346017	5.153508	4.71009	4.667102	5.529276
6.242766	6.76882	6.699266	6.668972	6.582402	6.675556	6.238921	6.418692	6.813363
4.237224	3.659216	2.51622	3.389441	4.55951	4.526464	4.759415	4.863589	4.163358
1.811738	2.089917	1.8714	1.42301	2.447537	1.650263	1.344688	1.560436	1.832833
5.210863	5.177227	5.357243	4.739295	5.013484	4.944154	5.019924	4.767606	5.078345
0.735386	0.735386	0.735386	0.735386	0.735386	0.735386	0.735386	0.735386	0.735386
4.305288	4.134469	5.045367	3.636102	4.494459	4.968158	4.208287	3.802531	4.792543
3.484112	3.607525	3.823339	3.132631	3.652385	3.719119	3.114153	3.107092	3.421987
6.637775	6.648429	6.670012	5.489968	6.274862	6.822812	6.321722	6.417269	5.607041
2.751409	2.525327	2.550862	2.21415	2.299135	2.094678	2.324071	2.274872	2.71673
5.260669	4.887922	5.402264	4.79736	4.835141	4.792933	5.137113	5.144695	5.458229
6.41058	6.570958	6.419722	6.602052	6.467751	6.27585	6.432495	6.41673	6.586203
5.382125	5.292926	6.126467	4.029359	5.577406	5.331522	5.053187	4.8718	5.516839
0.802019	0.752591	0.725964	0.725964	0.800353	0.863209	0.725964	0.753855	0.765632
6.259209	5.877252	6.490022	5.327974	6.073762	5.119014	5.430084	5.867117	6.215562
6.544467	7.360255	7.368424	7.02154	6.965284	7.01908	6.345788	6.323933	7.226087
7.310665	6.552995	6.809224	7.293182	7.166556	6.587253	7.020961	6.594244	6.790545
4.453009	5.014484	5.436896	3.99767	3.436123	4.254685	3.620346	3.349268	4.510915
1.261724	1.455715	1.345101	1.24441	1.450118	1.507962	1.388842	1.131561	1.714512
5.965291	6.84785	6.324035	5.124908	5.580551	6.578589	5.463878	5.428584	5.968728
4.076604	3.314611	3.710591	3.929832	5.497097	3.993249	4.681448	4.033853	5.966863
2.715334	3.719628	4.194448	3.077357	3.022516	6.228337	2.661248	3.633538	3.951806
1.298234	1.191742	1.354844	1.175917	1.090518	0.995513	1.485083	1.043447	1.220615
6.898448	6.015199	6.014663	5.514089	6.663509	5.518736	6.058626	6.197797	6.416909
4.112704	5.731004	3.650888	5.060659	3.788575	3.613325	4.232951	4.233871	4.952947
1.111054	1.111054	1.229858	1.111054	1.111054	1.111054	1.271941	1.111054	1.111054
0.97507	1.091818	0.869474	0.624957	0.969375	1.039087	0.948325	0.718954	0.876287
1.740891	0.80402	1.544508	1.112003	0.739539	0.79234	0.734396	0.70172	1.044156
3.448072	3.817764	3.833013	2.830554	3.339459	1.957778	3.02406	2.928889	3.59071
7.199793	7.059234	7.07272	6.92378	6.68106	6.811117	7.002697	6.90803	7.23183
0	0	0	0	0	0	0	0	0
0.708104	0.708104	0.731685	0.708104	0.708104	0.708104	0.73997	0.708104	0.708104
1.235805	1.171834	1.157163	1.069552	1.01303	1.01303	1.01303	1.01303	1.01303
7.566862	7.147979	7.308551	7.193488	6.676609	6.438157	6.958751	7.008808	7.171514
2.933386	3.239067	4.702249	3.190935	1.700554	4.007167	2.539975	3.922917	5.557384

5.741267	5.845903	6.259631	5.652405	6.031531	5.968386	6.137848	5.527058	6.222503
3.01949	4.204421	4.426196	2.768179	3.32499	4.092625	2.716208	3.019287	4.280976
3.159098	3.587135	3.32503	2.910667	2.906262	3.023377	3.226301	3.074704	3.687883
5.897247	5.016004	4.405626	5.638601	5.780328	5.497169	5.226966	5.443354	5.489888
1.200603	1.326931	1.17352	1.427583	1.42257	1.556626	1.101147	1.198923	1.852705
0.632267	0.632267	0.632267	0.632267	0.632267	0.632267	0.632267	0.632267	0.632267
0.882178	0.91635	1.194105	0.878409	0.923279	2.069412	0.943956	0.8907	0.88544
3.327085	3.494137	4.441747	3.085216	3.170629	4.566381	3.572093	3.508005	3.652606
7.483847	9.50505	7.044609	6.502988	8.63579	5.065895	8.112936	6.94329	7.020596
3.349745	4.351555	3.991409	2.901254	3.064556	2.936426	3.015319	3.309251	3.512304
1.108233	1.278163	1.22377	0.936871	1.072498	0.942355	1.682832	0.876253	1.100775
4.03415	4.101078	3.678537	3.932732	3.584901	3.407058	3.805488	3.732134	3.88745
5.868857	5.799092	5.558459	5.238701	5.717387	6.094615	5.59402	4.975403	5.865361
5.53528	5.336086	5.337796	4.915092	5.888421	5.836355	4.952703	5.066425	5.693222
7.743754	6.895029	6.826756	7.389434	7.283666	6.610458	7.189203	7.552772	7.809499
5.056813	4.671462	5.222582	4.999773	4.712791	4.24484	4.987093	5.517521	5.450601
6.089493	5.422153	6.178943	5.933846	5.867471	4.747987	5.83659	5.784203	5.665407
1.724836	1.88312	2.15134	1.463049	1.580367	1.405085	1.272022	1.490017	1.814247
3.724305	4.208522	4.331789	3.337621	4.228936	3.819127	3.91494	3.753991	4.024839
0.789847	0.810647	1.169597	0.741865	0.744059	0.753826	0.893507	0.653171	0.702026
7.692336	7.466488	7.520239	8.210563	7.844854	8.241801	7.889735	7.731809	7.908098
5.395054	5.200241	4.56804	5.247836	6.016231	4.739633	4.768288	6.10657	5.910449
6.083319	4.45238	5.29883	3.714842	5.179785	3.237915	4.437186	3.44359	4.657249
6.854489	6.959837	7.31242	5.025367	7.501112	1.141536	6.738912	5.743805	5.019642
2.616448	4.035356	3.826108	1.89189	2.599607	1.872107	1.576538	1.973669	2.14517
1.831283	2.010839	1.639886	2.234243	1.298533	1.267926	2.179191	1.4098	1.822095
0.911417	0.865145	0.894055	0.874426	0.83986	0.83986	0.83986	0.918247	0.83986
4.890764	5.221918	4.928327	5.281478	4.203508	4.859944	5.074123	4.890431	4.859842
4.192832	4.312067	4.210192	4.118895	3.889044	4.788539	3.807532	3.766636	4.552972
3.305282	5.193165	3.612466	3.047994	3.366308	2.491456	2.411711	3.109116	2.780791
1.830786	2.041104	1.793713	1.751429	1.677234	1.951579	1.677234	1.734234	2.06316
7.289664	6.0236	6.807668	6.326173	6.141377	7.065028	6.964967	6.140256	6.639185
2.891163	2.849884	2.843136	1.632389	1.108	2.041056	1.393858	1.670997	2.86419
1.23181	1.838493	1.700029	2.4124	1.265713	1.139324	2.588674	0.93827	1.480747
0.862779	1.115011	1.396211	0.793289	1.197405	1.276128	0.774561	1.009779	1.270649
6.670859	7.221234	5.352105	6.418347	6.11918	6.619714	6.345301	5.985081	6.313578
3.368785	1.790899	1.290482	4.414416	2.104877	2.106711	2.488803	4.023575	4.390444
10.42209	9.08842	8.392596	10.14591	10.76035	10.60722	10.98191	10.64816	10.47821
4.624861	4.615199	4.997675	3.666091	4.647793	4.666819	3.651941	4.319593	4.598226
3.66362	4.02701	4.303537	3.239445	3.851553	4.27529	3.406291	4.001844	3.570772
0.636648	0.633316	0.668564	0.636214	0.636358	0.625901	0.625901	0.633751	0.625901
1.874946	1.645702	1.925383	1.404266	2.529672	1.460191	1.560804	1.501071	1.806239
3.53598	3.656259	3.204018	2.843298	1.900729	1.412364	3.158533	1.906354	2.562905
5.453626	5.858419	5.588208	4.841419	4.946029	5.76388	5.534893	4.867585	5.573378
6.546747	6.570879	6.404639	7.401192	6.621711	7.088045	6.842986	6.548121	6.81255
6.838473	6.71636	7.460714	6.686927	6.447047	7.047241	7.188684	6.190708	6.670717
5.054226	5.386409	5.073158	4.530815	4.927638	5.023491	4.868267	4.812766	4.840673
6.779976	6.381865	6.649548	6.584387	6.11708	6.771166	6.559333	6.76821	6.610048
7.978188	7.986828	8.339965	8.379798	7.645337	7.988049	7.764514	8.024134	8.372464
0.873107	0.68859	1.450148	0.611564	1.144466	1.661727	0.860941	0.880469	0.884383
7.567883	7.734825	7.467408	7.732576	7.438943	6.994271	7.508824	7.158684	7.326
3.636959	3.51969	3.685084	2.995092	3.415156	3.715814	2.853301	3.218377	3.450931
8.884348	9.109448	7.864737	8.619265	8.928897	8.137284	8.472674	8.720079	8.675526
6.532879	5.725749	6.163257	5.612058	6.600116	5.55963	7.29806	7.361893	6.568204
7.678425	7.772278	8.075452	7.59525	7.444661	7.494745	7.455919	7.395469	7.592531
0.673745	0.673745	0.673745	0.673745	0.673745	0.673745	0.673745	0.673745	0.673745
0.822415	1.051478	1.212719	0.870023	0.87244	0.992742	0.980504	0.808575	1.650053
3.977622	3.301411	4.777391	3.127928	3.121873	1.501	3.247567	3.20206	3.262212

2.005091	1.423393	1.519998	1.38234	1.466283	1.032075	2.058938	1.068002	1.810979
6.318534	6.698137	6.638163	6.79344	6.220317	6.364586	6.260138	6.278112	6.51175
3.413877	4.123715	5.441927	4.300419	4.775688	6.313309	3.903205	4.350416	4.901748
2.321095	4.090651	2.186354	3.225268	3.554575	5.622338	3.435842	4.319814	4.778681
4.26345	4.70202	4.278887	3.445282	4.028134	2.634678	3.915978	3.427378	3.608376
2.138087	2.23243	2.586947	2.047155	2.622324	2.983435	1.922715	1.915724	2.611206
7.787315	7.814636	7.53979	7.827973	6.927643	7.322253	7.169074	7.358116	7.929525
3.792454	4.129527	4.706121	3.664157	3.544099	4.326032	3.337501	3.632859	4.39401
2.712996	2.922878	3.041461	2.348771	3.001161	3.368528	2.86073	2.723927	3.380249
5.962711	6.916585	6.706298	6.244513	5.53486	5.451145	5.095958	5.455045	5.816462
4.772775	4.636189	5.061739	4.173779	4.124847	4.455335	4.719791	3.934521	4.560737
4.24861	3.874387	4.631879	3.788782	3.555922	3.611277	3.53062	3.49944	4.163406
3.90209	4.482415	5.02469	4.041374	4.171802	4.528756	3.746416	4.060816	5.07171
4.00212	4.472634	4.564385	4.007745	4.043142	4.393659	3.934337	4.142873	3.949262
4.428528	4.443195	4.752194	4.21223	4.781196	4.387188	3.809884	4.439039	4.784941
2.907913	7.158879	3.922209	3.244286	1.915142	2.070632	2.049755	2.956306	2.671914
3.01232	3.596607	4.744777	3.016075	3.553014	2.172985	3.246314	2.432998	2.546126
7.00817	6.633752	7.03963	7.098555	6.443506	6.964245	7.020136	6.277641	6.96811
5.755468	6.317062	4.759152	4.646357	5.190159	4.173851	5.064237	4.320214	5.744086
3.757156	3.703157	4.205853	3.484843	3.671211	1.96963	3.357278	3.437176	3.696384
5.23822	5.040307	4.470361	3.92669	5.36651	4.795884	4.635782	4.606849	5.570719
6.434222	6.128507	5.425278	5.680285	6.45084	5.440188	6.217403	6.486485	5.648893
5.534427	4.884068	4.929671	6.076906	5.727373	5.852594	6.225432	5.682991	6.142533
6.025784	5.963935	6.108679	5.638213	6.201253	6.097858	6.104339	6.115881	6.099741
7.667187	7.693812	7.969277	7.932456	7.8627	5.272009	8.076888	7.119611	7.262829
2.371149	3.265471	2.577027	2.698116	5.995338	1.440766	4.164591	2.758426	5.008437
4.160468	4.030567	4.163423	3.607662	4.393922	3.576417	4.249516	3.930668	4.601316
4.209507	4.979132	4.024395	4.992352	4.050815	4.845595	4.566923	4.306995	5.423774
9.439912	9.584603	8.708632	9.426699	10.12675	7.206377	9.787443	9.102857	8.608661
3.847778	5.004402	3.217779	4.371376	2.490516	2.662643	3.459678	3.068399	3.324852
6.388952	6.154453	7.242484	5.802514	6.500409	8.67062	7.909244	7.248298	6.618948
0	0	0	0	0	0	0	0	0
3.82502	3.828845	2.893719	3.424201	3.455087	2.483435	2.974052	3.057096	3.772221
5.503878	5.185514	5.067164	5.922625	5.199094	5.3951	5.268255	5.642936	5.647351
1.500288	1.609687	2.109963	1.254106	1.315384	1.42035	1.888716	1.435627	1.566659
8.384611	7.695355	7.554352	8.763763	7.828803	8.02494	8.478705	8.028782	8.172124
7.577565	7.474199	6.896894	7.231161	7.227134	7.66155	7.4001	7.435481	7.616689
0.928057	0.682646	1.483227	0.603794	1.251713	2.147361	1.29444	0.645487	0.776861
2.652537	2.378986	1.420357	2.002581	2.643511	3.215961	2.923273	2.856688	2.102861
2.859679	1.845699	1.83052	1.79421	4.953403	1.230477	3.776311	3.063846	2.5297
2.338777	2.801174	2.928167	1.842355	1.827856	1.265766	1.957601	1.343364	2.277831
0.998643	0.822479	1.261302	0.936993	0.822479	0.822479	0.822479	0.822479	0.946242
0.98879	0.880347	0.880347	0.880347	0.880347	0.880347	0.880347	0.880347	0.880347
1.508119	3.251408	2.36803	3.085069	1.15358	1.17295	1.995146	1.267768	1.91703
8.366597	8.38049	8.371597	8.451075	8.122458	8.392257	8.375206	8.401701	8.099849
7.013242	7.148966	6.523441	7.061838	6.793188	7.985777	7.134782	6.444101	7.524282
5.826647	5.40429	5.650488	4.454109	5.737017	4.893413	5.206869	5.306172	6.286603
4.176551	4.255548	4.639124	3.429633	4.892566	4.801735	4.024203	3.943214	4.485241
5.460739	5.221327	5.745175	4.566215	4.855823	5.224945	4.890014	4.899188	5.50312
3.0842	3.480079	3.354307	2.617626	3.36404	2.407302	2.879733	2.991513	3.408104
5.521434	5.608499	5.13508	4.582803	5.686419	5.907398	5.252775	5.154832	5.845327
6.388268	6.157119	5.984647	6.191	6.195369	6.136942	6.206637	5.971661	6.35277
0.928345	1.296732	1.390149	1.366888	0.926211	1.122008	1.642052	1.123856	0.814605
9.504544	9.438525	9.907248	9.238723	10.30617	9.29173	10.87554	9.01287	11.30922
3.52256	3.899647	3.824836	3.155286	3.62584	3.671636	3.179637	3.194616	3.555863
1.76574	1.013548	1.315276	1.200021	1.430601	1.549749	1.292279	0.990394	1.228696
7.02421	6.972728	6.935261	7.413651	7.086448	7.936131	6.609849	7.044294	7.177961
4.813654	4.854565	4.853187	3.853685	4.409892	4.775624	4.26524	3.55986	5.003964

4.904427	5.088567	4.86371	5.278769	5.407535	5.994378	4.890035	4.770718	5.681747
2.20166	4.027314	2.172141	1.63127	1.313208	1.398383	1.313867	1.441994	1.857469
2.045523	2.036326	3.223547	2.023592	2.502841	3.043875	2.366599	2.654603	2.548821
4.583567	2.697185	1.208997	4.077298	2.552744	1.208997	4.088694	3.964351	3.088737
1.185019	1.185019	1.185019	1.185019	1.185019	1.185019	1.185019	1.185019	1.185019
1.633765	2.212963	2.4766	1.939317	1.748023	1.28274	1.620208	1.439601	1.566861
8.329596	7.689208	7.342795	8.584687	7.675125	6.583702	8.29136	7.528272	8.428604
0.998611	0.998611	0.998611	0.998611	0.998611	0.998611	0.998611	0.998611	1.049146
5.40865	5.094779	6.594668	4.698982	6.072316	5.471955	5.583669	5.055994	5.38255
6.007465	5.230389	6.775183	4.916438	6.245812	5.70075	5.491607	5.84867	6.006678
0.955382	0.955382	0.955382	0.955382	0.955382	0.955382	0.955382	0.955382	0.955382
5.373613	3.170766	5.572505	3.351528	4.18828	1.290699	4.101056	2.813339	5.105585
5.647324	5.395855	5.580952	4.588463	5.575645	5.963134	5.365247	5.027223	5.377102
0.961643	0.909088	0.909088	0.909088	0.960555	0.909088	0.909088	0.909088	0.909088
1.18418	1.706826	1.20741	1.368158	1.129314	1.531117	1.292223	1.100395	1.400683
1.074654	1.198026	1.568785	1.06959	0.950813	1.207667	1.036905	1.42616	1.196225
5.729026	5.716525	5.422053	6.010634	6.383301	6.030649	5.791654	5.886438	6.567855
4.429172	4.723599	5.104823	4.433408	5.065593	4.971187	4.945936	4.563548	4.954946
2.62746	3.056064	3.219826	2.238589	2.681447	3.24938	2.765178	2.285585	3.082262
3.909657	2.966412	3.737559	3.305697	2.607738	3.189456	3.291209	2.308131	3.817598
4.896769	4.953655	4.947339	4.941162	4.834293	4.72765	4.977823	4.954578	5.176105
6.095487	5.37659	5.491306	6.838388	5.745671	5.146803	6.671314	6.107809	6.193219
7.946705	7.359794	6.932462	5.806685	6.928784	3.463777	6.645258	5.669918	7.149652
8.188963	9.726515	8.054185	7.317539	7.885649	6.770663	7.199409	7.455036	6.501856
1.243305	1.243305	1.243305	1.243305	1.243305	1.243305	1.243305	1.243305	1.243305
7.389522	6.606796	6.271272	7.796381	6.310998	8.321838	8.357602	7.707151	7.422114
4.420587	4.30972	4.943139	3.649956	4.450949	4.306783	4.254985	3.980881	4.609687
6.514985	6.739999	6.205074	6.566564	6.759289	7.800228	7.24568	6.163511	7.133359
5.21506	4.741187	5.205453	4.762168	4.603014	4.647626	4.879471	5.274555	4.905829
1.174374	1.267045	1.829204	1.010072	0.966138	1.282291	0.885008	0.959632	0.996772
5.518979	5.614283	5.502431	5.604869	5.421884	5.16704	5.42392	5.175028	5.14256
6.50175	5.935015	5.776951	6.727708	6.420296	7.181991	6.689408	5.794867	6.243139
1.530614	1.459109	1.396497	1.442605	1.314508	1.18583	2.012975	1.215418	1.676036
6.226782	5.778785	5.682274	3.769002	6.459713	5.25825	5.467156	6.078391	5.981047
1.776163	1.07578	1.23456	1.450526	1.07578	1.07578	1.415323	1.498642	1.07578
6.3199	6.351162	7.678999	6.436712	6.0325	6.151409	6.165914	6.222612	6.197306
5.233851	5.442826	5.624549	4.972505	5.223597	5.914817	5.09293	4.752603	5.720532
7.051936	6.484547	5.571506	6.783099	6.369965	4.561036	6.384606	6.281865	6.650104
6.177001	5.671426	5.86993	5.199971	6.285909	5.435906	6.182948	6.152307	6.053122
6.622266	5.29367	4.727738	5.761741	5.842854	5.496346	6.963767	6.640575	6.566735
1.031529	0.837418	0.720774	0.720774	0.720774	0.880414	1.070519	1.024865	0.779926
0	0	0	0	0	0	0	0	0
5.362221	5.468047	6.062808	4.085024	5.482861	5.053756	4.818602	4.984365	5.643283
7.722916	7.557857	7.416398	7.951788	7.286305	8.270948	7.791127	7.505413	7.67339
7.253165	5.305243	5.353211	6.416441	7.306171	4.22327	6.621191	7.987836	6.172207
3.190332	3.215969	3.537329	3.505743	3.584369	3.778615	3.071468	3.072358	4.088434
0.648019	0.648019	0.748741	0.648019	0.648019	0.648019	0.648019	0.648019	0.648019
2.498073	2.686437	2.514703	2.413149	2.079658	1.785965	1.77667	2.412229	2.159106
4.226706	3.249695	1.723896	3.808755	3.389838	3.632998	3.067031	3.393054	5.921272
5.94325	5.817438	6.265519	5.557333	5.695594	6.335039	5.822434	5.84663	6.049177
5.99173	5.998269	6.275224	5.764816	6.358317	5.948815	5.897737	6.104914	6.195805
6.923773	6.951836	7.251432	6.674366	6.966192	7.15924	7.044366	6.759283	6.774309
4.81903	4.753395	5.308271	5.930197	5.46119	7.23274	6.252778	5.274057	5.439036
3.867511	4.991888	3.49981	2.707562	2.775738	1.763861	2.927909	2.455673	3.145535
4.629184	4.323901	4.580983	4.567975	4.740457	5.456107	4.231031	4.421916	4.846541
7.925383	7.626504	7.352961	8.646331	8.452265	7.174381	7.825779	7.661498	8.022558
3.218559	3.318022	2.728604	2.275241	1.940136	1.637854	2.331567	1.706419	2.722588
5.302891	4.845635	5.07721	2.886408	5.0226	4.41031	5.601043	4.669635	4.46257

3.38624	3.155677	4.038365	3.47069	3.82227	3.626857	3.393278	3.305146	3.796326
5.365353	5.337725	6.693016	5.458041	5.837183	5.612161	5.231916	5.362158	6.117395
3.723395	3.870936	4.689381	2.559466	2.665661	1.338752	5.351884	3.608153	4.155162
5.637975	1.163448	4.222206	1.711807	1.163448	1.163448	1.522458	1.163448	3.736534
4.821423	4.915787	6.528942	4.593804	4.105309	4.380079	4.092743	3.947253	5.238366
5.86839	5.708639	5.791295	4.747259	6.05443	5.587737	5.505157	5.68079	5.393595
2.634523	1.723655	3.736054	2.336046	0.727487	0.711739	0.934228	2.414818	2.316861
4.163029	3.424233	5.196606	3.444235	4.099101	1.656194	3.160164	2.778447	3.446391
3.60313	3.318702	3.505033	3.20643	3.958045	1.719075	2.901628	3.115152	3.217752
2.070162	4.470189	0.766723	1.298054	0.562818	4.293454	6.341472	1.706338	2.491028
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6.442746	5.122782	4.377792	5.600124	6.704222	5.494627	5.089757	6.476685	6.239109
3.191132	3.112325	2.899005	3.020187	2.628583	1.375973	2.96213	1.941591	2.93128
3.700922	4.059107	3.822148	3.346687	3.483837	3.784745	3.446117	3.486588	3.602749
9.396752	9.156932	8.465194	10.39626	10.1721	9.747736	9.596263	10.00911	10.13505
0.915563	0.915563	0.938137	0.915563	0.915563	0.948191	0.946298	1.074144	0.961765
2.777856	2.870464	3.548552	2.321894	2.883878	3.132716	2.082934	2.65888	3.770107
6.811717	6.56127	5.978985	6.473697	6.960677	7.436907	6.620671	6.591686	6.872571
0.989957	1.375364	1.149182	0.878037	0.878037	0.878037	0.878037	0.878037	0.878037
2.040658	1.777435	2.536229	1.608801	1.715361	1.246762	1.933884	1.7145	1.619201
0	0	0	0	0	0	0	0	0
0.721886	0.721886	0.721886	0.721886	0.721886	0.721886	0.721886	0.721886	0.721886
6.8616	7.190623	6.937616	5.354906	6.206104	5.708105	6.765403	6.441278	6.303889
4.247	4.260903	3.676615	4.332533	4.368325	5.468646	4.808756	4.802797	4.899072
3.620821	3.148039	3.566925	2.294245	3.726534	2.393493	2.897155	2.767248	3.572456
7.195504	6.962275	6.577482	7.148869	5.197628	8.575017	6.642533	6.536187	7.364052
3.399817	4.096077	4.359017	2.988379	3.629111	4.246126	3.230119	3.644742	4.367413
1.78896	2.07163	1.933798	1.632508	1.494436	1.440237	1.345626	1.633314	1.927226
5.588482	9.288232	8.367974	3.420162	3.490337	4.964356	3.451529	6.474925	1.864009
7.019635	6.591222	6.424698	6.501256	6.494171	6.413213	6.496349	6.890679	6.76067
5.7044	5.370631	5.295008	5.514	5.97679	5.797145	5.692549	5.438505	5.603327
1.040846	0.734803	1.411345	0.661068	0.949925	1.12899	0.802731	1.242105	0.661068
4.388342	4.692756	4.945176	4.259843	4.221012	3.753671	4.426847	3.581214	4.127458
8.590352	7.50757	8.35554	8.332236	8.758431	8.967696	9.096215	9.59807	8.162607
0.807763	0.807763	0.807763	0.807763	0.807763	0.807763	0.807763	0.807763	0.807763
3.87744	3.909576	5.449422	3.478263	3.001087	2.521833	4.448151	3.425125	3.409387
4.333315	5.156834	4.910513	3.805077	3.941616	4.152834	3.977593	4.191691	4.682017
1.694577	0.709118	0.989202	0.874155	0.604936	0.642026	0.604936	0.604936	1.33812
6.215786	5.642369	5.915731	5.491637	6.412937	5.379765	5.49697	5.95451	6.414643
6.541826	6.145844	5.923676	6.595459	6.122192	5.368089	6.570186	6.865452	6.626185
0.623469	0.684802	0.623469	0.58854	0.58854	0.58854	0.58854	0.58854	0.58854
1.195154	1.195154	1.195154	1.195154	1.195154	1.195154	1.195154	1.195154	1.195154
5.960906	5.670053	5.463443	4.812112	6.476565	5.813199	6.221432	5.844676	6.059452
4.94396	5.285231	5.371964	4.862454	5.09855	6.152609	4.951068	5.086975	5.158382
4.709846	5.052929	5.622325	4.691689	5.125256	5.513291	4.731721	4.560944	5.562037
0.810266	0.772814	0.772814	0.80867	0.772814	0.800225	0.921321	0.905624	0.772814
5.557896	5.955655	5.829043	4.56879	5.605401	4.868603	5.268452	5.358193	5.003771
10.40521	10.46905	10.73412	10.81916	9.910822	10.71682	10.02283	10.39372	10.51581
1.969102	2.036556	2.391816	0.995659	1.121354	0.995659	1.834291	1.18102	0.995659
4.771843	4.91984	6.260442	5.103341	4.921438	5.873894	5.118758	4.915778	5.344389
5.750016	5.041237	5.394215	5.664763	5.281075	5.310021	4.732821	5.090999	5.4772
3.294047	3.848563	4.527888	2.327883	3.628282	1.667444	3.482184	2.80933	2.63758
9.298238	7.826848	6.720576	8.338309	8.735889	5.638166	8.844457	7.623427	9.097643
4.167911	4.068974	4.477432	3.934052	4.173891	4.012132	3.973582	3.777327	4.468109
5.696922	5.937815	6.408758	6.312944	5.515225	5.792485	5.938901	5.524292	5.666361
6.098984	5.866372	6.62175	4.947595	6.021793	6.090344	5.611828	5.384074	6.091609
4.217401	4.534926	4.681769	3.841085	4.023933	3.825741	4.404946	4.274814	4.272377
4.056675	4.292729	4.276879	3.618149	3.565485	3.721912	3.871964	3.348658	4.608548

4.673764	4.249903	3.964946	5.266626	4.394421	5.053574	4.677024	3.884669	4.544478
3.308461	3.804336	3.482645	3.084975	3.470328	2.171401	3.380818	3.24638	3.148562
5.115912	6.567582	4.016565	5.043538	4.580166	3.420267	5.263376	6.196889	5.007329
8.429201	8.194235	8.764016	7.917663	8.053363	8.187264	8.147754	8.460173	8.183381
0.744912	1.214864	1.05338	1.357319	1.440553	0.744912	0.744912	0.902757	0.744912
4.786079	4.798566	5.250475	4.134585	4.391773	4.247648	4.531219	4.56111	4.635745
5.540471	5.207139	5.446516	5.100866	5.523322	4.585506	5.152321	5.147338	5.402075
1.139222	1.227502	1.192527	1.174476	1.169363	1.463057	1.055144	1.009885	1.147025
1.415658	1.339172	1.80781	1.04177	1.374995	1.276571	1.103321	1.141235	1.395923
1.807165	1.733494	1.44435	1.933016	5.354294	2.280892	2.783092	2.286862	1.871528
0.94843	0.94843	0.996786	0.94843	0.94843	0.94843	0.94843	0.94843	0.94843
4.056314	4.249299	4.009113	3.273163	3.61119	4.877335	3.161715	3.294904	3.88443
4.380665	3.73652	4.99007	5.007634	3.749957	2.2872	3.859277	3.707798	4.154086
2.21368	3.368343	1.979023	3.07907	0.883052	3.487588	3.256023	2.156381	3.171579
4.275251	4.049351	4.513677	3.35649	3.70778	4.605889	3.625195	3.489351	4.464412
6.821305	6.783184	8.957946	6.151117	6.440745	6.737166	6.705852	6.922769	6.750368
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1.643706	1.582771	1.5133	1.466745	1.369019	1.206747	1.152539	1.501467	1.403362
4.705588	4.546916	3.924772	4.979877	4.611948	4.200628	4.665569	3.637726	5.162672
1.493143	1.994701	2.17489	1.060851	1.544843	0.978537	1.095031	1.467542	2.118968
2.688769	2.211856	1.860582	2.253899	3.44282	3.6558	2.692312	1.473726	2.073757
4.689001	4.880971	5.438401	4.059876	4.523873	3.948196	4.661398	4.251193	4.958547
5.958743	5.970299	5.635708	6.723409	6.478197	5.951525	6.154615	5.877125	6.234021
3.137395	3.637615	3.585784	3.777959	2.606901	1.387411	3.332326	3.394242	3.56823
4.635006	4.84844	4.834925	4.164906	4.781222	3.638917	4.62323	4.481434	4.769269
6.568552	5.871447	6.110632	5.733603	6.682648	5.409229	5.929569	6.058832	6.736631
1.819729	2.019859	2.102341	1.362464	1.510152	1.632349	1.235456	1.347648	1.971657
2.440911	1.605703	1.794281	2.752309	2.153906	1.736226	1.796694	1.08001	2.800356
2.726874	3.019215	3.019777	2.19536	2.457597	3.403198	2.305035	2.583505	2.800288
0.848822	0.848822	0.848822	0.848822	0.848822	0.848822	0.848822	0.848822	0.848822
1.137057	2.426092	1.154716	2.65864	1.203157	1.177567	1.625566	1.178094	1.595155
8.132029	9.864335	7.877912	9.570881	6.638162	6.336606	7.372707	7.767421	8.301264
1.112173	1.079328	1.882932	0.878544	1.044367	0.895813	0.869219	0.946189	1.121852
1.806269	1.927616	2.197521	1.622925	1.743576	1.631982			

6.162723	6.032178	5.201956	6.427026	5.498921	5.660994	5.809239	5.706867	5.657922
1.225485	1.301217	2.187045	1.450971	2.388301	1.55591	3.110596	1.373033	1.559942
0.819138	0.97897	0.976617	0.777506	0.76523	0.758422	0.785014	1.032693	0.93977
4.041563	5.278876	4.33944	3.891249	4.13392	4.382966	3.523018	4.023523	4.855842
1.606773	1.410652	1.410652	1.410652	1.60318	1.410652	1.410652	1.410652	1.410652
5.482724	5.487352	5.596712	5.286934	5.486999	5.218336	5.187952	5.668394	5.884328
1.874473	2.014482	1.874889	1.793797	2.318255	1.852356	1.793797	1.793797	2.118307
4.21308	4.558381	4.920794	3.745651	3.628211	3.943066	4.024343	3.432242	4.468275
3.844974	4.153487	3.473477	3.309328	6.140496	2.285427	3.771708	2.017901	4.474254
2.474989	2.60395	3.052095	2.043645	2.484675	1.308182	1.730576	1.789708	2.247558
1.071089	1.000856	1.008067	0.945913	0.990563	0.996131	0.88818	0.895099	0.967341
5.702101	5.071954	5.289405	4.238712	4.563797	3.463895	4.132673	4.461624	5.035112
2.525269	3.954197	3.529863	3.15368	3.143502	4.3263	3.532191	2.534664	3.814411
4.924022	3.496104	5.19997	3.978171	3.927552	3.150374	5.368086	4.19478	4.384252
4.362525	3.843407	3.914017	3.988658	4.302711	4.44326	3.547072	3.846446	3.775336
5.544691	5.636313	5.301137	5.445049	5.28632	5.428449	4.899658	4.905624	5.546129
5.809339	5.445657	5.660372	4.890895	5.802599	5.22064	5.274326	5.373067	5.484582
4.842155	4.69325	5.356935	4.524907	4.5124	4.799494	5.664586	4.708386	5.061077
0.878501	0.878501	0.878501	0.878501	0.878501	0.878501	0.878501	0.878501	0.878501
4.514939	4.75502	4.275246	2.964234	3.950138	2.210805	4.408891	3.147071	4.179612
7.047444	6.771684	6.567745	6.318109	7.728942	6.354305	6.221818	7.173758	6.884146
3.344682	3.043491	3.064952	3.512229	3.204476	2.827036	3.569229	2.650559	3.245374
7.876548	8.394588	7.61779	8.358475	7.339503	7.821177	8.163902	7.900037	7.633394
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1.179392	3.815697	1.49657	1.068532	1.177347	1.201936	1.094317	1.096063	1.256297
0.991829	1.110116	0.991829	0.991829	0.991829	0.991829	0.991829	0.991829	0.991829
5.422707	4.735556	5.652424	3.929595	4.745281	4.251624	4.333632	4.600002	5.147439
7.310998	7.336422	7.348594	7.000195	6.839158	6.250661	7.209269	6.806997	6.756078
7.286779	7.020101	6.76554	6.386197	7.043235	3.878286	7.662909	5.690408	7.02344
3.897277	3.575362	4.239071	2.495362	3.679355	3.390085	3.388193	3.42589	4.072788
5.283513	5.189897	6.097057	4.727309	5.114572	5.072182	5.251345	4.802311	5.278598
3.067174	3.472577	2.670054	3.214427	2.529364	2.538973	3.258433	2.54487	2.996499
4.653152	5.021442	4.251696	5.486486	4.511448	6.414733	5.02726	4.546432	4.658319
4.90258	5.769115	6.293858	5.37636	3.123894	4.69691	5.362908	4.513738	5.187755
3.417946	3.512766	4.480013	2.857036	3.844543	4.914842	4.019437	3.355219	3.865096
6.32451	5.055523	6.37495	6.126111	5.672411	5.582071	5.584288	6.409986	7.493488
6.723947	7.00689	7.099245	6.865591	6.682255	6.610785	6.894969	6.68278	6.874093
8.875337	8.544913	8.717234	8.847998	8.736806	9.056433	8.385026	9.131452	8.682885
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4.658817	4.95318	3.980858	3.945094	3.84097	3.528092	4.072994	3.645592	4.665195
2.610797	4.592594	3.174548	3.087856	3.073837	1.974753	2.206247	2.80505	2.828612
5.474124	4.581479	5.171014	5.83909	4.971873	5.422313	5.428667	4.984863	5.354778
5.491847	5.684062	5.648975	4.808484	5.954963	4.971029	5.095561	4.9765	5.989699
5.40207	5.534952	5.560836	5.692477	5.121843	5.160594	5.783353	5.189292	5.224015
4.270977	3.928481	3.818644	4.038324	3.912781	4.305395	3.871579	3.855205	4.171391
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5.759502	5.396735	5.978635	4.864969	5.273776	5.35394	5.270641	5.580894	5.782531
5.155315	4.483924	4.364439	4.262059	4.784393	3.451795	4.742308	4.335552	4.556558
0.77121	0.873522	0.77121	0.77121	0.843786	0.77121	1.065014	1.840962	1.06753
3.228331	3.503304	2.607348	2.730025	2.72874	2.38327	2.60462	2.455843	2.864502
3.192752	5.752988	5.098921	2.333775	2.879189	1.761989	2.687563	2.725871	2.6806
4.293115	4.353315	4.039223	4.171658	3.657883	3.688836	4.949002	3.56911	4.28925
7.488804	7.746903	7.148715	7.781214	7.537089	7.446005	7.397088	7.54361	7.40362
0.990599	0.928244	1.144134	0.928244	0.989361	0.928244	0.928244	0.928244	1.05651
7.64065	7.631735	7.406425	7.456114	7.200124	7.819616	7.777302	6.856318	7.587087
6.05329	5.820281	6.124263	4.959316	6.300777	5.573534	6.009552	5.916995	6.172569
1.221834	1.221834	2.409948	1.221834	1.221834	1.221834	1.221834	1.772581	1.221834
5.514452	6.821261	4.060824	7.527128	3.929006	9.160582	7.257876	5.683924	6.918738

2.85279	1.822321	3.04597	1.561578	1.343144	2.80038	2.740339	1.573915	2.282518
5.70739	5.657101	5.467977	5.862838	5.724358	5.903874	5.904671	5.619497	5.91883
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3.323226	5.498097	4.365873	2.51621	2.855113	6.467106	1.859129	2.8375	2.518361
2.393334	2.205082	2.472098	1.499758	1.990645	1.593077	1.33467	1.530829	2.369685
5.264582	5.504698	5.305262	4.926352	4.938277	5.789134	4.753966	4.9524	5.17761
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2.485497	1.360059	2.104766	2.033103	0.879557	1.573395	1.199815	0.89896	1.503312
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4.861787	5.082324	5.026634	4.021267	4.19229	4.726481	4.609044	4.019052	4.765098
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4.416739	4.465135	4.378132	3.863654	4.274398	3.894759	3.60618	3.747167	4.57278
5.05401	5.294078	4.318726	4.68272	4.570273	1.702729	3.651062	4.037049	4.171745
5.812912	6.021862	6.160247	4.8667	5.489239	5.263173	5.156383	5.505376	5.938334
0.902401	4.341774	1.477968	1.017782	0.962598	1.074599	0.944712	0.947525	0.965997
1.233633	1.206549	1.143308	1.143308	1.143308	1.274066	1.143308	1.20981	1.143308
2.243987	3.118009	2.022887	2.731841	2.329876	1.995976	2.080466	2.181629	2.510034
5.088237	6.008412	4.952027	6.364871	4.853826	3.384776	4.419148	4.383018	4.854999
3.691484	3.925429	4.31115	3.338353	3.715386	2.838136	3.18245	3.78196	4.057518
1.461001	1.265449	2.256314	1.063306	2.182706	1.050853	2.1104	1.051088	1.428827
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7.942795	7.876098	7.44274	7.602775	7.544263	6.693523	7.737975	7.779933	7.546772
7.490045	7.586538	7.530152	7.66705	7.639269	6.766441	7.770969	7.74675	7.485131
4.258819	5.490411	4.741407	2.563945	3.094742	4.863147	3.044198	2.510199	5.23181
4.936545	5.668529	6.701067	5.415403	4.578333	2.797501	4.24108	4.964274	5.242077
4.052098	3.970013	4.023679	3.770914	4.183371	4.14111	3.96527	4.410644	4.291253
1.05364	0.886289	0.929707	0.886289	0.886289	0.979247	1.316736	0.949056	0.930934
6.274918	5.938893	5.32203	6.271507	5.67936	6.929357	6.770642	5.674796	6.751524
6.008685	6.089835	5.658899	5.040519	5.421896	5.759111	5.384928	5.004162	5.8149
1.521242	1.213293	2.122902	1.370761	1.002844	0.854967	1.098508	1.174187	1.300576
4.409469	4.396696	4.923952	4.513918	1.793442	2.343714	2.317937	1.626104	3.900581
6.235718	6.041885	5.875734	6.501206	6.540508	7.007527	6.475152	6.08741	6.533179
2.181814	1.913772	0.940258	2.760927	2.97751	1.182411	2.595091	1.771612	5.082571
2.13169	1.005665	1.143271	1.136718	1.381786	1.005665	1.190617	1.202505	1.913275
4.540678	9.60623	3.879635	3.397166	2.815564	2.520256	3.037423	3.44255	4.337512
8.029188	7.904997	7.035926	8.486194	8.065757	8.133526	7.888946	7.228277	8.203755
4.674751	4.777743	4.800622	4.586645	4.204197	4.441989	4.666283	4.213803	4.484763
2.729346	3.096217	2.938534	2.58332	1.346048	4.422688	1.931242	1.487504	2.452527
5.575808	4.944712	4.371764	6.010897	5.883149	5.452181	5.616746	4.864886	5.852846
2.509626	2.729376	2.174644	2.341856	2.593012	3.242319	2.542016	2.317842	2.455539
3.508296	3.77467	2.792978	2.56117	2.380247	1.385056	2.174748	1.982883	2.800755
0.759034	0.759034	1.079889	0.759034	0.759034	0.920807	0.759034	0.759034	0.913182
4.601598	4.199789	4.075685	3.952732	3.704939	2.719284	4.846654	3.644777	5.136508
5.714299	6.291016	5.321069	5.651906	5.327758	5.8557	5.877861	5.216151	6.091831
1.294199	1.334338	1.088972	1.166503	1.348023	1.14421	1.350294	1.303698	1.270779
4.795656	4.638379	4.280555	5.588034	5.129212	4.411413	5.123874	5.305297	5.071167
0.907025	0.950552	1.142932	0.955187	1.293613	0.834295	0.791135	1.109389	1.023019
4.874126	3.552862	4.832048	2.426548	0.946145	1.115017	8.207417	1.299482	5.553208
8.171606	8.158045	6.881972	6.943557	7.625017	8.182971	8.043016	7.641051	7.663974
4.528436	4.084415	3.819082	4.678248	4.175892	4.422541	4.450315	4.354186	4.478282
5.946757	5.88184	4.769973	5.196878	5.521495	5.085262	5.529343	5.841344	5.159189
0.974836	0.974836	0.974836	0.974836	0.974836	1.133164	0.974836	0.974836	0.974836
6.34369	6.622173	5.189551	5.447508	5.880762	3.86571	5.834251	4.877453	5.89814
0.952229	0.952229	0.9728	0.991536	0.99284	0.952229	0.980653	0.952229	1.037383
6.432895	6.886902	6.272781	6.515639	6.736254	6.454288	6.424066	6.628633	6.5387
5.526642	6.294852	5.574484	4.864311	5.859309	4.710595	5.351174	5.313854	5.543466
3.441466	3.480601	3.679143	2.278229	3.375881	3.385099	2.864792	3.086755	3.795286

0.477512	0.477512	0.516726	0.514755	0.534639	0.49173	0.543912	0.520171	0.635277
1.618011	1.369351	1.416284	1.638744	2.022677	1.517842	1.587139	1.234369	1.635569
4.88897	5.044195	5.225917	4.970193	4.700162	7.589124	4.957888	4.449382	5.387143
0.694659	0.958629	0.934941	0.727688	1.041404	1.717785	1.251995	1.138839	0.718455
1.774712	1.05171	2.9617	1.064811	1.016143	1.160612	1.185308	1.908086	1.64949
6.693723	6.113444	6.418714	5.641733	5.70225	5.119308	6.517284	6.070043	6.223351
1.084898	1.042371	1.112352	1.474821	0.8376	0.872331	0.927054	0.830237	0.839107
1.977189	1.486801	2.137649	1.364552	1.242934	1.82733	2.222698	1.444761	2.122918
6.530999	5.276234	5.879557	5.604439	6.478168	3.577083	6.340172	5.323101	6.604996
1.61451	1.383213	1.309545	1.507663	1.309545	1.309545	1.452811	1.309545	1.723933
0.644402	0.644402	1.79655	0.644402	0.847334	4.428023	5.073619	1.508248	0.644402
2.102273	2.440337	1.602244	3.042064	3.269001	4.28025	1.951644	2.875321	2.913924
3.264702	3.44792	4.714227	3.769574	2.945404	1.103086	3.539268	2.482776	2.6281
5.11382	4.717867	4.86689	4.003658	4.805382	5.260013	4.701137	4.140214	5.612594
4.247668	4.356773	4.516099	3.860635	4.203953	4.5884	4.011512	4.240683	3.786918
4.568834	4.554995	4.79572	4.970408	5.649186	5.61217	4.736227	5.017004	5.147589
4.222821	3.363841	5.907855	4.096148	5.321238	1.091673	6.007278	2.574746	3.824854
2.660395	3.186412	4.044971	3.349382	3.662688	4.905744	3.340634	3.316753	3.341874
0.865585	0.865585	0.865585	1.003175	1.006496	0.865585	0.865585	0.865585	1.152926
3.853345	4.346723	3.618474	3.799069	3.801043	2.469956	3.405039	2.451447	3.476089
1.188996	1.337218	1.11111	1.026956	1.137469	0.810556	0.934888	0.92804	1.611457
3.971791	3.785155	3.122122	3.010716	2.941346	2.065309	3.238132	2.410126	2.753108
5.562769	5.285566	5.503635	4.746416	5.796522	4.553881	5.143689	4.793353	5.961891
4.554071	4.912641	5.198333	3.930854	4.690695	4.887042	4.205313	4.134726	4.617857
1.020039	0.997289	1.719476	0.839549	1.142646	1.003999	0.964586	1.005071	0.934526
0	0	0	0	0	0	0	0	0
3.062622	2.08233	2.234615	2.100627	2.88254	2.766511	2.215899	2.393745	3.197156
1.960851	1.950562	2.197968	1.983049	2.1476	2.637329	2.326904	1.908436	2.321268
2.130489	2.069632	2.800152	1.27874	2.011555	1.71773	1.837158	1.99249	2.00115
3.007188	3.336977	3.358468	3.016951	3.437728	3.262826	3.030118	3.465564	3.119848
1.311751	1.250258	1.209965	1.101242	1.101242	1.534287	1.317391	1.25753	1.606389
5.192563	6.464741	4.246254	6.145192	3.011188	8.168087	6.342675	4.741081	5.875353
4.492555	4.650741	5.396617	3.730996	4.377059	4.725814	4.119043	4.034915	4.576045
3.365127	2.786457	3.918997	3.185916	3.013416	2.777676	2.788545	3.318044	3.57502
3.286445	4.046857	3.34594	2.461803	2.415895	1.479451	3.165105	1.809802	2.334567
3.325284	1.982693	1.814039	3.774708	3.021225	2.806019	3.596401	3.657011	3.454342
1.102701	0.891141	0.891141	0.891141	0.891141	1.195355	0.891141	0.891141	0.891141
10.59912	10.60684	10.46427	10.94427	10.14171	10.99422	10.68946	10.24052	10.54377
2.083958	2.088952	2.436229	2.374733	2.268132	2.563287	2.048238	2.095826	2.279255
1.01801	1.01801	1.01801	1.01801	1.01801	1.01801	1.01801	1.01801	1.01801
6.051627	5.739209	4.673925	5.061015	2.021773	2.195641	2.00914	3.535863	5.74742
5.9144	6.609	6.185681	6.540622	6.414265	6.860397	6.420837	6.042231	6.302027
9.234987	9.240446	8.374678	9.383197	9.898256	7.003887	9.443439	8.517583	8.64077
0.886927	0.879341	0.776348	0.812379	0.884993	0.776348	0.827783	0.803949	2.145478
3.43849	3.206375	4.314084	2.34369	3.872315	1.956265	3.975866	2.435531	2.529622
2.89618	2.60598	3.643248	1.516352	2.346324	1.670016	2.127016	1.840881	2.555596
4.082572	4.837912	4.340752	4.490544	4.730938	5.378444	4.51171	4.077198	4.658842
2.557201	3.845824	3.270218	1.948689	2.489555	2.64438	3.547155	1.506421	2.16578
6.461403	6.782296	6.768463	5.606503	6.638099	5.852753	6.516007	6.350485	6.631524
2.771533	1.767622	2.023584	2.225741	2.383611	2.274492	1.163185	2.682315	2.433305
0.962324	1.037864	4.158472	0.956765	1.213024	1.007341	0.946736	1.253185	1.096646
3.40054	3.293479	4.161305	2.968046	3.849132	3.885409	3.364782	2.761281	3.447939
5.431593	5.717742	5.764647	5.259111	5.461824	5.550502	5.179762	5.300509	5.609288
5.41527	5.775836	4.8749	5.117282	5.030904	2.783041	4.687852	3.908826	4.857097
3.592237	3.288686	4.235066	2.614811	3.817472	3.071971	3.275737	3.281417	3.578662
1.664307	2.367176	1.61589	1.274839	2.00517	1.349674	2.296516	1.351213	1.698142
6.139575	4.752472	7.847239	5.29067	5.498471	2.08803	5.866758	3.919098	5.661181
1.132866	1.388338	1.221759	1.007756	1.159891	1.007756	1.273837	1.122554	1.137427

5.020392	4.861601	4.958772	4.728352	4.187919	6.734858	4.395329	4.262851	4.920867
7.261285	8.013102	8.354161	7.930474	8.03295	6.354546	7.484361	8.123995	6.962598
1.152771	1.152771	1.152771	1.152771	1.152771	1.152771	1.152771	1.152771	1.152771
6.138486	6.650886	6.770962	5.154959	7.822292	6.195734	5.712495	5.656452	6.883196
4.695915	4.91041	4.777955	3.68702	3.966519	3.76993	4.767699	4.449379	4.263879
5.462723	5.909531	5.442593	4.439796	5.575749	6.233858	5.611156	4.74365	5.613853
3.903969	4.240754	3.558724	2.581753	3.581256	2.123575	3.907058	3.726224	3.858031
0.970009	1.658275	1.555904	0.864844	0.840268	0.84457	0.823566	0.844877	0.821388
7.265058	6.626109	6.648444	6.405619	7.219579	5.413156	6.207557	6.745876	6.770187
1.050843	0.947393	1.333174	1.008814	0.786487	0.767155	0.820407	0.795789	0.807582
5.414314	5.851558	5.929459	5.100409	5.350763	5.095456	5.184719	5.194142	5.798524
8.211894	8.051786	7.294021	8.439052	7.471004	8.178747	7.911435	7.779258	8.030522
5.438507	5.498723	5.606787	5.706727	5.105594	4.886062	5.039085	4.843495	5.425326
1.1891	0.802357	0.926287	0.802357	1.111342	0.802357	0.802357	0.922602	0.888069
2.323254	1.551208	3.648809	2.579524	1.168838	1.395469	1.662963	1.240142	2.790896
7.300536	7.442823	6.869589	6.837321	7.019075	7.803399	7.060008	6.902713	7.059626
5.830354	5.951175	5.610662	6.36464	5.819623	5.975205	5.972523	5.400961	5.65997
4.896332	4.456559	5.231525	4.284736	4.909759	3.760534	5.139817	4.706673	4.300275
1.165698	1.165698	1.165698	1.165698	1.498587	1.165698	1.247198	1.165698	1.165698
7.62315	7.593608	7.779581	6.943848	7.107799	7.860406	7.242554	7.213121	7.597075
9.112908	6.991696	8.055838	6.791472	8.398061	4.603703	7.212474	6.917785	8.021453
2.996911	2.848338	3.711162	3.207667	3.615216	3.793227	2.992404	2.942154	3.063906
4.35814	4.924706	4.45174	4.387303	4.572188	4.349534	4.754686	4.035899	4.969766
3.099209	2.693429	2.561171	2.384082	1.820628	1.826143	1.777345	2.177574	3.027535
4.349925	4.262935	3.937231	3.316944	3.712483	2.682759	3.468701	3.801788	3.977813
4.274393	4.60083	4.355762	3.519202	4.259571	4.166558	3.798512	4.031702	4.421675
5.715598	5.272021	5.878553	4.390689	5.257307	2.570081	4.773281	4.904665	4.949171
2.831401	3.941179	2.693518	2.48405	1.633986	1.084499	1.632978	2.137423	2.56964
5.099403	4.563204	3.303723	4.586867	3.557719	6.78896	5.398003	5.017559	6.1141
6.747976	7.017381	6.206659	6.125125	6.084583	2.793967	6.479167	5.908117	5.999269
6.273403	7.038837	6.892037	6.437602	6.234876	6.964784	5.589309	5.907644	6.93157
8.662705	7.860282	8.022764	8.739785	9.111438	9.162805	8.361033	9.010378	9.090871
4.572997	5.511941	4.861915	5.018197	4.168697	5.15248	5.02356	4.116461	5.014836
4.3912	4.23001	5.370514	3.915345	3.939783	3.657681	3.778286	4.339607	4.866185
2.653863	2.130537	1.992118	3.005138	2.167907	2.112127	2.481717	2.027229	2.281141
5.254024	5.396388	5.887767	5.204757	5.109607	5.322519	5.107667	5.066513	5.44969
0	0	0	0	0	0	0	0	0
5.58592	5.372468	6.726969	4.445046	5.562301	2.820949	5.210586	3.722065	4.383136
1.124164	0.902446	1.015616	0.902446	0.902446	1.064865	0.902446	0.902446	0.902446
6.726412	3.785892	6.589038	5.072941	5.208464	2.127958	5.926115	4.352657	5.311894
3.491843	3.298291	3.360659	2.415929	3.657481	3.467865	3.057953	3.149303	3.939835
6.38439	6.183307	6.071271	6.925299	7.958017	4.384235	7.123828	7.410172	6.721026
5.101572	5.000287	5.371602	3.803177	4.962411	5.766841	4.687145	4.86951	4.777391
0.911301	0.915681	1.503901	0.995073	2.562208	0.919845	1.126656	0.851394	0.866152
0.771768	0.811775	0.873774	0.767143	0.666779	0.666779	0.666779	0.743895	0.666779
6.812621	5.729561	2.643138	5.699029	7.522799	4.222794	6.389115	6.933313	6.732939
5.859422	6.147114	4.501784	4.675107	4.469706	5.161924	4.454635	4.50923	4.498377
2.81655	2.43518	2.749899	3.3116	2.37298	3.613754	2.732894	1.753314	2.878415
3.336205	3.672651	3.81024	2.895829	3.258707	1.579017	3.208079	3.155777	3.655565
3.195828	3.191673	3.653314	2.241455	2.585806	3.083311	2.099696	3.006057	2.966466
4.929555	4.927795	4.923229	4.077145	4.687944	4.455411	4.749669	4.536846	4.942395
1.020241	1.510994	1.522745	0.826985	0.848898	0.657424	0.684285	0.686973	0.803695
5.341035	4.747267	5.399178	6.148183	5.462481	6.651132	5.153487	5.23274	6.051086
6.269513	6.281005	6.398309	5.920639	6.334101	6.623845	5.826363	5.953352	6.504218
6.471877	5.301619	4.964842	5.922451	5.899074	2.934103	6.004761	4.983589	5.902818
4.51547	3.847956	5.346439	3.404465	4.674499	4.637425	4.245011	3.763039	3.91422
5.842294	5.597337	5.916388	5.312813	5.964946	3.158828	5.89935	5.96933	5.712607
2.857482	4.406669	3.747326	2.750497	2.79653	2.670101	2.77049	2.672358	2.7543

4.667943	4.885115	5.41432	4.717936	5.085267	3.632943	5.11676	4.015206	5.380892
3.364935	3.233077	3.026078	3.737622	1.720554	1.90745	4.605988	2.849217	3.003602
10.74396	7.263613	5.672495	9.118705	9.631359	4.900709	8.662128	9.225365	9.919878
7.244879	6.237803	5.698406	5.419912	6.21285	2.823611	6.375205	5.047727	6.729019
1.343371	1.380347	1.344009	1.339286	1.24481	1.317116	1.24481	1.386784	1.24481
3.797059	4.164248	3.945555	3.636718	3.13524	3.543408	3.362552	3.82673	3.844385
1.955676	1.582069	2.337924	2.539985	2.371099	0.969249	1.669603	1.974025	3.32108
5.003179	5.301123	5.576855	4.125133	5.022582	5.20079	4.541637	4.62876	5.376526
4.66566	5.746602	4.295644	4.588275	5.034383	4.892332	4.504305	4.432324	4.937283
1.230508	0.88516	0.88516	1.060562	0.88516	0.88516	1.239298	1.021022	0.88516
3.097355	3.26313	3.059602	3.293172	3.164241	3.591589	3.479375	3.073252	2.620584
6.828619	6.52488	8.886046	5.964217	8.225329	6.627892	7.111371	6.736283	7.157524
4.344421	4.746142	4.130282	4.561167	4.417687	4.279565	4.722537	4.029572	4.641517
3.673584	2.056952	3.143571	1.481354	3.373437	1.006957	2.504214	2.873377	1.46914
6.959824	6.064453	7.350661	6.258676	6.045329	7.333686	6.394769	5.46234	6.460249
0	0	0	0	0	0	0	0	0
5.810433	5.752054	6.77334	6.046791	5.015175	3.681491	5.804135	5.364212	5.82618
4.650916	4.90294	5.840611	3.573978	4.741916	3.234896	3.704948	3.855299	4.328405
8.611209	8.494441	8.205694	9.41424	8.21282	8.016777	7.913853	8.330521	8.300073
5.690043	5.109413	5.323764	4.226612	0.570711	0.632662	4.642478	4.905107	5.868021
4.707697	5.453609	4.996735	4.662823	4.830067	4.043352	3.402488	5.079722	4.064893
1.323286	1.225634	1.324396	1.316985	1.320694	1.227964	1.327538	1.228353	1.171465
3.308111	2.353781	3.322164	2.406742	2.441462	1.764609	2.037117	1.810363	2.641173
8.828623	8.118742	8.592964	7.736941	9.017769	7.632165	7.866427	8.826816	8.589631
1.011884	0.944018	0.593439	0.676921	1.099567	0.634973	2.373512	0.680249	0.691355
1.049413	1.151497	2.098339	1.049413	3.140293	1.189367	1.149859	1.156398	1.637754
6.061038	5.754085	5.52768	4.522714	5.569241	4.683828	5.483043	5.056188	5.651826
4.904239	5.02154	5.676623	4.778172	4.971796	4.054585	4.649403	4.220642	5.018615
5.481792	5.868046	5.647313	5.160575	5.226628	5.98715	5.566805	5.110987	5.614837
4.603154	4.960715	4.568279	4.415602	4.033475	4.957676	4.112272	3.752489	4.545161
7.01097	12.26429	4.707308	6.798359	6.851146	4.031666	6.266499	5.548164	6.359193
3.164611	3.952384	3.585263	3.914421	3.202803	4.040327	3.174742	3.306528	3.868856
4.69077	5.136528	5.211309	2.870157	4.601708	4.453095	4.026487	4.069601	4.962615
0.778326	0.778326	0.778326	0.778326	0.884109	0.778326	0.778326	0.778326	0.778326
6.903265	7.383914	7.078742	7.377493	6.618983	7.024467	7.003661	6.74888	7.003218
1.1506	1.636291	1.1506	1.780424	1.1506	1.1506	1.629635	1.1506	1.1506
4.510534	4.458608	4.690466	4.058575	4.580391	4.393282	4.463213	4.157769	4.789623
4.249448	4.076843	4.486205	3.687605	4.267788	4.063232	3.792091	3.994066	4.699235
1.69391	1.042789	1.727426	1.289875	0.845806	0.832417	0.854341	0.775523	1.251688
0.823155	0.823155	0.823155	0.823155	0.823155	0.823155	0.823155	0.823155	0.823155
6.330697	7.019315	6.23576	6.164859	6.970644	3.293374	6.284884	5.911001	6.827668
5.068833	5.997751	4.908891	4.838296	3.492769	3.433334	4.323652	3.793665	4.3411
1.861692	2.343587	4.004735	1.480201	2.689031	2.872457	1.971045	1.918654	2.928426
4.216693	4.509808	4.099829	4.431006	4.103477	4.042756	4.144637	4.199196	4.302238
4.024239	3.25073	4.739238	3.075257	3.860545	1.551928	4.222231	2.612953	3.436271
6.151677	6.046455	6.266944	5.887149	5.655758	6.40935	5.788309	5.92066	6.448736
5.143722	4.965111	5.121128	3.807674	4.275633	3.397059	4.373077	3.824355	4.195123
5.421597	6.010304	5.086714	4.581563	4.695437	4.954058	5.202207	4.684648	5.099085
5.93224	6.265803	6.368898	5.181362	5.946457	7.404169	6.017627	5.714352	6.170356
0.705492	0.705492	0.705492	0.705492	0.705492	0.705492	0.705492	0.705492	0.705492
6.044573	5.960691	5.040271	6.366446	5.805845	6.516379	6.289805	6.018262	6.167909
4.199825	4.201326	4.581566	3.655821	4.313145	4.393118	3.585525	3.949467	4.146282
4.247264	4.309486	4.292461	3.622728	3.724379	3.872911	3.63643	3.753998	3.869417
4.416688	4.314045	5.326809	3.960409	5.002881	4.371861	4.281662	4.069982	4.633285
5.845948	4.745171	3.930161	7.149148	5.26729	5.866483	6.958414	6.645481	5.50717
8.278069	7.865679	7.671589	7.922312	8.901928	7.77103	8.097047	8.532234	8.402453
7.176036	6.805673	7.363845	7.670579	7.134198	6.731754	6.979856	7.432072	7.665853
6.54138	4.749812	5.210035	4.829008	6.41774	5.167158	4.377537	5.921189	5.256604

5.344599	4.350757	3.86726	3.086268	5.015357	3.37928	4.595399	3.952746	6.505208
4.775486	5.212506	4.984473	4.542862	4.873513	5.075025	4.813347	4.709869	5.502241
1.179201	1.063949	1.323514	1.224875	1.174948	1.114099	1.264787	1.070576	1.12645
5.021294	5.604099	4.810195	4.867804	4.183778	5.110842	5.057951	4.288145	5.037378
8.358718	8.201263	8.291496	8.867598	7.777663	10.00646	8.440827	7.563573	7.507322
5.868968	6.133103	5.941829	5.787543	5.69931	6.062724	5.628178	5.79399	6.312566
2.934979	3.418895	3.743155	2.274822	2.719218	2.75258	2.265362	2.690751	3.636899
3.698663	3.895462	5.375988	3.788301	3.395722	2.395414	3.754816	3.749968	3.837906
6.906955	6.450719	6.24136	6.26867	7.371041	5.326193	6.278722	6.902885	6.691186
8.507398	7.376891	6.889291	7.874089	7.880719	8.097572	7.767874	7.592286	8.04638
0.917892	0.936877	0.882808	0.900179	0.874114	0.827244	0.866924	0.827244	0.877345
7.209249	6.31507	7.149957	6.604702	7.216865	6.842347	7.178819	6.798627	6.960305
6.133125	7.152077	6.22445	5.806637	5.802233	6.130035	5.917679	4.840395	5.622614
4.748186	5.209904	4.737935	3.557854	3.73081	4.292462	4.102347	4.033143	4.470082
1.419758	1.244631	2.438737	1.214455	1.146669	1.920069	1.243201	1.249488	1.625327
3.186286	2.650572	2.678215	2.058904	2.651894	1.177138	2.27348	1.903073	2.661904
5.739116	5.863604	6.418246	5.408192	6.257349	5.470586	5.75262	5.394147	6.40021
0.758142	0.758142	0.917889	0.758142	0.758142	0.758142	0.758142	0.758142	0.758142
0.797608	1.00259	0.777618	0.871558	0.796741	0.815781	0.812326	0.815781	0.840325
5.178987	5.825696	2.431284	6.44518	7.210352	0.962937	6.499789	6.592518	5.294609
1.464564	1.617068	1.114282	1.573419	2.511522	1.451951	1.803687	1.042733	2.327652
7.069505	6.540261	6.857732	6.147854	8.091953	6.702782	6.886831	6.751503	7.085573
0.527397	0.527397	0.527397	0.527397	0.527397	0.527397	0.527397	0.527397	0.527397
4.489908	4.793632	5.174366	4.276555	4.487006	4.365851	5.004706	4.314746	4.904303
5.848896	5.260234	5.875483	5.880621	6.512235	4.609529	5.731548	5.574653	6.011933
3.412095	3.175244	5.654913	2.960927	3.837442	2.136941	3.993381	3.798484	3.300719
5.054945	4.865831	5.060333	3.889803	4.438125	4.157707	4.0252	4.347941	4.740103
4.259302	4.813487	3.346634	3.453975	3.785136	3.580406	4.230337	3.464255	4.206072
6.380119	6.06191	6.04427	5.158574	5.994574	5.96821	5.726594	5.856596	5.674505
5.775493	5.619128	5.865679	4.96704	6.129461	5.404442	5.825351	5.683061	5.408001
3.320729	3.443187	4.116332	2.970977	3.178464	3.374483	2.85251	2.879072	3.379011
1.232073	1.212759	1.723515	1.07692	1.229524	1.10571	1.07692	1.134809	1.237731
2.269649	4.309746	3.394253	2.474833	2.335172	2.458389	2.069605	1.844357	3.038283
5.960566	5.726189	5.863725	6.228447	5.874839	4.555103	5.636093	5.595242	6.159098
4.458716	4.520317	3.827957	4.098861	3.734039	3.685165	4.797227	3.710434	4.70569
3.946039	3.700912	3.599174	2.90572	2.724505	1.308885	2.281429	2.660712	2.894286
6.189856	6.240548	6.1769	5.1667	6.32825	5.558832	5.622874	5.550605	6.130981
7.042565	7.103706	7.033428	6.65063	6.840232	7.335874	6.808695	6.808056	7.375958
4.635448	4.838699	4.821005	4.21362	4.825473	4.304136	5.016548	4.193373	4.797405
4.772964	5.13437	5.635769	4.427401	4.52187	5.227879	4.545832	4.63024	5.672893
1.552879	1.825812	1.400057	2.024359	1.873446	1.261069	1.425023	2.571048	1.781203
7.518894	6.445138	6.9955	6.812109	7.695184	8.011756	6.340376	7.990505	7.868182
4.514767	4.225143	4.077461	4.72417	5.546305	5.263617	5.263739	3.2904	5.04519
7.402591	7.385706	7.277343	7.355102	7.743395	8.040417	7.08888	7.660569	7.57605
2.705233	3.153078	2.162432	1.918647	3.843432	1.840837	2.505765	2.001085	3.271565
6.571542	6.779336	7.040744	5.715514	6.816045	6.735769	6.686155	6.664816	6.750263
0.797049	1.021942	0.656505	0.747578	0.656505	1.297216	0.689758	0.726509	0.706461
1.03825	1.03825	1.096496	1.148451	1.366284	1.204218	1.03825	1.03825	1.03825
0.857892	1.198691	1.189645	0.825012	0.85661	0.8406	0.902055	0.953065	0.923933
2.264368	2.931599	2.343582	2.927297	2.375119	2.704893	2.755461	2.445232	3.106199
2.914845	2.015099	1.587569	2.703225	1.102637	1.102637	1.510547	1.102637	4.552665
0.95424	1.20232	0.63412	0.573456	0.632585	0.859091	2.526629	1.756527	1.282232
6.560737	5.86021	5.12034	7.200602	5.541538	0.570533	4.301646	5.056425	7.656561
4.953049	4.914864	4.867785	4.895153	4.267676	4.892954	4.464579	4.36045	5.309944
0.737355	0.737355	1.386331	0.737355	0.737355	0.737355	0.737355	0.737355	1.155794
4.639356	4.629565	4.315811	5.413425	4.615373	5.791881	5.106806	4.629565	4.597255
4.590157	4.725459	4.923249	3.41256	4.466487	3.086682	3.638722	4.063016	4.368558
6.586847	7.2974	7.180717	6.15034	6.685885	7.332458	6.852071	6.291152	6.74437

7.434392	7.345291	7.27296	6.18349	7.24511	7.40101	7.128613	7.755209	7.488004
9.840417	9.030134	9.381864	9.119793	9.690805	9.329791	9.406091	9.363283	9.424518
3.768267	3.693974	3.301781	3.857912	1.177982	1.174808	1.948077	2.244808	2.111097
3.37927	3.950869	3.693542	3.251289	3.453094	3.383255	2.917152	4.684897	3.350972
1.962025	1.516558	1.204677	0.99776	1.779903	1.197474	1.094992	1.101283	1.720433
5.816861	5.226565	4.759343	4.816487	7.516934	4.745057	6.402919	5.784895	6.204672
3.908605	3.69647	4.055103	3.158361	3.71754	3.022991	3.687397	3.468574	4.198311
2.781366	3.450341	2.329153	1.167939	3.0253	1.156575	1.838882	2.004518	2.198832
8.634376	8.587601	8.759322	8.281076	7.834741	7.984529	8.300196	8.397791	8.529028
2.331043	2.99436	2.149698	2.994109	1.463577	1.550054	2.250106	1.899757	2.548395
0.924902	0.944217	1.071561	0.800435	0.655386	0.837226	0.92417	0.674466	1.242483
5.604793	5.344419	4.61502	4.429631	5.154999	4.559099	5.714916	5.372993	5.536732
7.823823	6.557115	4.616441	8.241583	7.609042	7.580935	7.679373	7.983106	8.127942
4.930589	5.209344	5.367572	4.610827	4.937085	4.619889	4.839453	6.011327	5.138515
3.021397	3.067576	3.101703	2.150572	3.290373	3.085049	3.038474	2.657759	3.212993
3.471929	3.963328	3.327819	3.985399	3.066962	3.323682	3.422716	3.111618	3.649449
5.074082	5.474781	5.046803	4.556021	4.941309	4.953961	5.000246	5.026412	5.032001
1.689107	2.050305	3.052923	1.457513	1.620773	1.243515	1.453656	1.541561	1.512451
4.048431	4.206562	3.669362	2.982655	3.119874	1.806163	3.661772	3.029151	3.218239
4.725125	4.411161	4.492659	3.699126	4.903866	3.701546	4.256343	4.005164	4.789508
6.237511	5.989551	6.350746	5.555284	5.599807	6.135447	5.665509	6.048929	6.568366
1.353759	1.413849	1.129805	1.059464	1.096286	1.119828	1.102388	1.140106	1.306257
6.265278	8.318051	6.546452	7.474329	5.922645	7.847299	6.293354	5.382925	5.759318
0.9798	0.995121	1.434108	0.9757	0.914112	0.880889	1.014725	1.732695	1.015779
6.547055	5.676892	3.913905	7.000298	6.228937	5.657324	6.944288	6.460171	6.987283
1.093912	1.059085	1.207182	0.977639	0.977639	0.977639	0.977639	1.063221	0.977639
0.963661	0.963661	0.963661	1.107604	0.963661	0.963661	0.963661	0.963661	0.963661
3.227756	2.971072	2.749027	3.355679	3.030709	1.630023	3.501058	2.335266	3.615229
0.818003	0.72375	0.747579	0.72375	0.906251	0.892857	0.788543	0.758493	0.821361
0	0	0	0	0	0	0	0	0
7.624764	7.356971	7.340924	7.513342	6.677535	7.453539	7.681897	7.046941	7.382656
9.764269	9.690615	9.521052	10.08227	9.001126	9.830873	9.967338	9.618193	9.986015
5.943855	5.928945	6.494992	4.553538	5.824251	5.253072	4.888537	5.407898	6.268177
5.521884	5.557238	5.27042	3.255398	5.285095	2.813127	6.075605	5.119759	5.317078
7.5805	7.116468	7.353606	7.309821	7.294646	7.242858	7.451591	6.604719	7.448769
4.008115	4.120563	3.881863	3.759745	3.858229	3.875289	3.892413	3.997757	4.285464
4.282315	4.060631	3.919213	3.70639	3.586705	4.269877	4.063318	3.881404	4.143042
2.024217	1.617257	1.597802	1.751924	1.306621	1.018611	1.379468	1.081351	1.554236
2.015257	1.974029	2.918285	2.335186	1.84974	2.637326	1.927925	1.536832	1.897452
13.44089	13.44955	13.76205	14.02512	13.5441	11.6064	14.34475	13.079	13.07223
4.61337	4.97129	5.407924	4.092882	4.380501	4.951439	4.008989	4.061351	4.949968
6.940457	6.276446	6.983128	7.17204	6.315235	6.75116	7.315554	6.392611	6.875716
3.954954	5.323582	4.160751	4.0303	3.139775	3.162699	3.58175	2.881716	4.116059
5.524004	4.890291	5.913097	3.483706	4.349424	4.06816	4.682362	5.071481	5.038648
3.795526	3.766597	4.481949	4.099076	4.150289	4.028783	4.194857	3.42823	4.955629
4.791886	5.571425	6.009734	4.464173	3.994017	4.257903	4.966953	4.752979	4.569547
4.066701	4.225732	3.565729	3.959803	4.006524	2.550865	4.673613	3.850248	3.705608
5.724815	6.073566	5.819149	5.636346	5.809187	6.117847	5.915294	5.218835	5.984711
10.5218	8.424934	7.712623	9.501612	9.493877	5.661645	9.177956	8.79227	10.25407
7.059397	6.850608	7.041108	6.99766	6.942062	7.23655	6.325943	6.890079	7.47852
1.480235	1.060739	2.015098	0.945747	1.115844	2.939771	1.112487	2.546302	1.077848
1.630914	1.532111	1.508994	1.691357	1.771708	1.272773	1.406627	1.820373	1.559293
1.508095	1.054973	2.286222	0.983341	0.902372	0.879497	1.105268	1.006838	1.468343
1.050196	1.107243	1.204835	0.996607	0.996607	0.996607	0.996607	0.996607	1.261274
0.761832	0.738348	0.75021	0.738348	0.784235	0.738348	0.770489	0.738348	0.738348
3.95516	2.858781	4.210304	2.763785	1.37925	1.773902	1.512485	2.730717	2.575717
0.627743	0.627743	0.663616	0.627743	0.627743	0.679784	0.627743	0.627743	0.627743
3.835593	1.888408	3.452593	3.013466	0.814393	1.027169	1.478658	0.901412	2.705885

0.712015	0.881852	1.016262	0.709192	0.975513	0.987296	0.785342	0.69327	0.641482
0	0	0	0	0	0	0	0	0
6.952632	7.135335	7.494397	5.422358	7.505122	6.823998	6.377414	5.673483	7.052331
2.365203	2.245366	3.964129	2.227682	2.53572	3.872599	2.191992	2.175154	2.838805
0.576803	0.576803	0.576803	0.576803	0.576803	0.606362	0.764486	0.576803	0.576803
1.314939	1.562764	1.284436	0.973087	1.308658	0.934394	1.362608	1.077577	1.133763
3.275354	3.533551	3.755072	3.035271	3.518096	4.407158	3.537261	3.09832	3.452487
1.067466	1.046519	0.998371	0.998371	0.998371	0.998371	0.998371	1.049038	0.998371
4.829671	5.408688	5.721284	4.547611	5.503867	4.946023	4.893135	5.020678	5.568992
5.917713	6.241203	6.087971	5.395131	5.496661	5.512789	5.725504	5.748851	5.563695
4.774094	4.074208	3.948567	4.769103	4.712274	3.679702	4.200383	4.764603	4.690932
0.837423	0.816655	0.820819	0.801876	0.768541	0.818898	0.768541	0.768541	0.768541
0.813207	0.813207	0.813207	0.813207	0.813207	0.813207	0.813207	0.813207	0.813207
4.241597	4.23347	4.4171	4.735521	4.008637	4.319119	3.84795	3.668401	4.640842
5.209232	5.157712	5.660354	5.052904	5.043175	5.845182	4.892209	5.227776	5.582313
1.331676	0.732584	0.732584	1.052381	0.732584	3.862666	0.732584	1.539424	1.075987
0.677627	0.593103	0.593103	0.593103	0.676018	0.593103	0.593103	0.593103	0.593103
3.939034	3.886016	3.207867	3.337539	4.277325	3.413752	4.21001	4.250699	4.813784
2.603631	2.330387	3.103876	2.441825	2.114011	1.704766	2.514784	1.730988	3.024743
6.321471	7.843756	7.469131	5.375825	4.398468	5.048713	4.044037	6.284961	4.826633
1.07879	0.918871	0.918871	0.918871	0.918871	1.035677	1.029252	0.918871	0.918871
0	0	0	0	0	0	0	0	0
5.081119	5.559642	5.570809	3.286592	3.949465	4.579937	4.042926	3.692871	3.718608
5.446724	5.59652	5.744638	4.970626	5.550109	5.389354	4.862606	5.291709	5.673792
6.021484	7.354866	5.833049	6.668841	5.012301	3.644902	5.4124	5.673854	5.4691
5.541097	5.507075	5.836496	5.108259	5.01273	5.329314	5.332689	5.191328	5.217917
2.833015	2.807878	3.528509	2.232507	3.013403	3.734864	2.431224	3.034388	3.128534
0	0	0	0	0	0	0	0	0
5.139014	4.921563	5.580813	4.559702	4.852153	4.566112	4.800824	4.951726	4.824877
1.590591	2.177123	1.499069	1.393892	1.585607	1.582386	1.743283	1.291035	1.402157
5.697465	5.395723	5.413836	6.317499	5.971626	6.958112	5.904018	5.127616	5.830816
3.171927	3.315274	3.297077	3.037886	3.487696	3.022794	3.354123	3.158434	3.358057
4.34762	3.775661	5.065388	3.349874	3.121563	1.923228	3.672871	3.238715	4.517743
1.309134	1.503252	1.195978	1.060365	1.186987	0.936911	1.020021	1.065147	1.286956
5.077058	5.89181	6.53631	5.122043	5.662957	3.128552	4.746001	5.430702	4.910809
3.955014	4.104202	4.432368	2.973934	4.045375	3.52844	3.430712	3.221598	4.228962
4.088557	3.177611	5.190008	4.053261	3.946459	5.592198	4.65192	3.021269	3.146218
5.597479	8.148512	6.680073	5.724682	5.247516	5.326593	5.016861	5.863435	5.622867
5.180637	5.117576	5.026168	5.182151	4.891141	4.642518	5.027576	4.551996	5.189606
4.682997	5.314278	4.998017	4.374742	4.771693	4.251005	4.864931	4.344122	5.089041
0.743649	0.654074	0.676836	0.654074	0.654074	0.654074	0.715751	0.68729	0.700838
3.760628	4.476453	4.492874	3.792961	3.820219	4.752414	4.354026	3.40631	4.158509
6.35844	6.272378	6.738629	6.646858	5.907726	5.397158	6.188745	6.042441	6.386624
3.969475	3.972095	3.752509	2.630505	3.591747	4.770024	2.976191	2.533266	4.16679
0.85453	0.97947	0.871705	2.772106	0.786966	0.735823	0.848069	0.822856	0.941236
5.38894	5.361647	5.708256	5.317751	5.580113	5.51571	5.912662	5.237382	5.212939
6.676784	6.644938	6.69863	6.432582	6.484077	6.540667	6.654916	6.670179	6.746469
4.017191	4.722089	4.310105	3.086496	3.629457	2.356675	2.980215	3.56055	3.430918
9.043897	6.077011	5.079812	7.171024	8.716267	7.649793	8.734927	7.410446	8.597335
6.564072	6.411609	6.707395	5.301276	6.568587	5.631703	5.904921	6.076795	6.234759
0.585269	0.66319	0.585269	0.585269	0.585269	0.585269	0.585269	0.585269	0.585269
6.03744	5.420477	4.657507	5.770517	5.685525	6.730142	6.502105	4.966346	6.86683
5.769029	5.588833	6.941663	5.842446	6.107029	5.476332	5.290631	5.927875	6.183828
7.167141	7.02154	7.209307	6.861488	6.530655	7.138009	6.691167	7.918248	7.447031
3.638388	3.778974	4.193653	3.062109	3.410765	3.894381	2.974951	2.869545	4.056432
0.636773	0.636773	0.636773	0.636773	0.636773	0.636773	0.636773	0.636773	0.636773
1.046173	2.874147	0.928497	1.547671	0.673416	0.673416	0.933831	0.673416	1.70984
0.827286	0.878793	0.850471	0.817652	0.844985	0.808656	0.808656	0.822268	0.818352

5.061065	5.118679	4.807529	3.738027	4.80073	3.974068	4.640607	3.807609	4.67235
1.447067	1.372989	1.210292	0.706699	1.410188	0.894324	1.058688	1.154098	1.175642
5.895544	6.275707	6.196033	6.11158	6.729702	6.265005	5.997911	6.56408	6.420352
4.086153	3.573728	2.499108	5.76808	2.274365	1.109845	3.164943	3.055884	4.535743
3.786697	3.178711	3.383324	3.244557	3.306895	2.86648	2.866256	3.053829	3.706791
2.956929	3.215803	3.990104	2.209208	2.077676	1.488903	2.293478	2.184234	2.789345
5.013143	5.822115	5.075527	3.807631	4.970424	4.109387	4.512073	4.88237	4.965013
3.984574	3.772125	4.602709	2.406638	3.588092	3.345031	3.371781	3.715335	3.269353
4.347376	2.22774	2.806963	2.382919	3.07677	1.171286	3.384816	1.950422	3.688557
1.102931	0.809108	0.809108	0.809108	0.809108	0.919582	1.013669	0.809108	0.965435
0.615364	0.615364	0.615364	0.615364	0.615364	1.071147	0.717175	0.615364	0.667514
2.062464	1.421852	1.659741	1.421852	1.421852	1.757173	1.421852	1.597475	1.666686
3.857901	7.135091	4.754353	4.769008	4.588691	6.251293	7.773496	4.733023	7.061411
0.863369	0.863369	0.926535	0.981628	0.984592	1.082116	0.906603	0.863369	0.92825
5.736084	4.666136	4.049611	5.758691	6.112179	5.373708	5.647902	6.457067	6.183059
4.93731	5.073706	5.040254	4.421809	4.325885	4.749098	4.750517	4.181197	5.273611
5.582167	6.625884	4.630088	4.501668	4.644646	2.109701	4.543044	3.907483	5.162006
5.773864	4.793323	5.962827	4.857687	6.017505	3.644262	4.620271	5.761649	6.125315
1.139071	1.139071	1.260375	1.139071	1.139071	1.311654	1.3024	1.139071	1.139071
4.882296	5.003315	5.770618	3.769279	5.430294	3.131502	5.014001	3.934411	4.996341
6.732403	6.475049	6.058234	7.173542	6.716941	7.571975	6.816511	6.732942	7.17346
4.61948	4.635762	5.047377	3.605297	4.238122	4.035796	3.575404	3.959898	4.28566
1.417184	1.663225	1.910798	1.830706	1.538548	1.750006	1.358148	1.204835	1.55099
3.175935	3.178102	3.679519	2.010467	2.603076	2.826577	2.584051	2.666345	3.053372
5.249193	5.502443	5.449319	4.695757	4.703046	4.511316	4.85153	4.879627	5.077985
1.923644	2.241431	3.37253	2.901816	2.384577	3.600847	3.326795	2.281942	2.936493
7.541829	6.543209	6.406905	7.073305	7.327984	7.135076	6.211627	7.00706	7.141977
5.351966	6.256388	4.682361	3.937225	5.211079	3.682363	4.436404	4.2142	5.076753
6.527176	5.846514	6.122143	5.937635	6.315744	5.69904	6.482208	6.402875	6.519938
7.417149	7.41663	6.815789	7.23184	7.327133	6.961609	7.46579	7.410844	7.377586
4.718675	4.484693	4.079355	4.674948	4.71553	4.112102	4.346202	3.784921	4.516509
7.642012	7.572689	6.843201	7.431161	7.153868	6.959316	6.565587	6.769381	7.939727
7.828744	7.712139	7.433534	7.287818	6.882563	7.483829	7.539125	7.833027	7.308853
6.574422	6.345779	5.695828	6.639313	6.274842	5.561392	6.455184	6.267876	6.337704
6.705045	6.504521	5.801291	6.162858	6.721741	5.752691	6.35418	7.238232	6.617822
4.492701	4.409068	5.180415	3.850052	4.225639	3.713967	3.692009	4.315921	4.763089
5.468109	5.22518	5.411691	5.238868	5.48636	5.662789	5.671448	5.10089	5.912353
4.263414	3.968622	4.341035	3.833158	4.42915	3.094529	3.609204	3.929508	4.203157
1.419034	1.236304	1.45021	1.123414	1.194099	1.114959	1.210745	1.115091	1.199961
2.73158	2.469741	3.017814	2.554519	3.08598	2.706785	2.483572	2.742791	2.653847
6.495868	6.27394	6.044898	7.523074	6.208901	6.035218	6.338754	7.152205	6.223381
2.573486	4.223437	6.455343	2.907087	1.089767	2.873862	4.305108	2.788459	2.684553
7.195126	7.139269	7.561724	7.072945	6.649355	7.405144	6.698189	6.809555	7.543362
4.612457	5.193599	4.675744	4.529891	4.672132	4.744255	4.282011	4.694844	4.912876
2.606003	2.883146	2.775869	1.807428	2.744694	2.961805	2.091965	1.979248	2.839927
6.657717	6.352621	6.079282	6.270986	6.97833	6.796327	6.541304	5.897001	6.905836
6.787657	8.488053	6.307916	6.610204	5.133856	6.028066	5.792241	5.259759	5.879867
3.565546	3.94354	3.953738	3.987799	4.514478	2.977091	3.92764	3.919969	3.297302
7.109581	6.884918	7.050121	6.364394	6.601418	6.828464	6.568414	6.260735	6.956814
6.249213	6.873755	5.08581	5.745849	4.740029	2.875036	4.525859	4.88705	5.566391
3.456743	3.763099	4.24436	2.37365	3.801914	1.880466	3.223388	3.044121	3.808653
0.669832	0.669832	0.806461	0.669832	0.759231	0.669832	0.669832	0.669832	0.669832
5.556418	6.112423	6.41576	5.045269	5.696223	5.829194	5.393149	5.279218	6.245234
4.896824	5.057188	4.411629	4.493267	3.08178	1.458063	4.960437	3.584955	3.647112
7.126175	7.107729	6.885296	7.112236	6.968586	7.037292	7.114082	7.109643	6.860963
5.391982	4.99632	5.204113	3.379844	4.87626	3.970262	4.447996	4.54908	4.784337
2.641139	4.184475	4.604044	3.074207	3.715049	3.768708	3.598578	2.956967	4.245741
4.870365	5.153553	5.790175	4.035367	4.992275	3.390569	4.564319	4.759257	4.587241

2.614088	3.164473	2.167105	2.143695	1.273048	1.618438	1.95428	2.663324	1.905218
1.245578	1.245578	1.371324	1.245578	1.245578	1.732129	1.414568	1.245578	1.711518
4.373363	3.058998	3.362518	3.446001	2.59691	1.785223	3.714246	2.240122	3.260915
5.087549	4.661245	5.348416	3.804398	4.805809	4.062198	4.771332	4.203831	5.333031
6.739833	6.914466	6.416692	6.997657	6.550158	6.993462	6.386735	6.326165	6.52832
2.391252	2.239345	3.950871	2.167912	3.474994	3.302498	2.641106	3.068753	3.316717
6.663475	6.278036	6.631163	5.429842	6.503461	6.16317	6.135901	6.290601	5.948711
3.083735	2.757238	2.436706	2.703299	2.273241	4.04718	3.101623	2.610303	3.394181
7.065189	7.955791	5.724339	7.515004	6.091895	7.240971	7.860639	6.898361	8.072049
3.966699	3.672491	4.697281	3.1422	4.275652	4.222616	3.75973	4.008572	4.490157
0.740718	0.740718	0.740718	0.740718	0.740718	0.740718	0.740718	0.740718	0.740718
3.808675	4.764729	6.318236	3.473627	4.154299	5.045988	3.342942	3.911829	3.756321
5.725237	5.456811	6.599804	5.949583	6.385992	5.997955	5.858204	5.420647	6.124619
1.90446	2.14989	1.942967	2.692165	1.7462	1.81884	1.563739	1.662574	2.081899
0	0	0	0	0	0	0	0	0
4.11823	4.278175	2.938351	3.84452	3.036153	0.827611	4.659197	3.930999	4.576501
3.757716	3.680916	3.931711	3.405734	3.931978	3.697107	3.715633	3.309287	4.0603
5.836329	5.632371	5.60577	4.980956	5.324346	6.458151	5.001815	5.108436	6.363103
8.073738	8.053514	7.529616	7.959709	7.976303	7.932677	7.751672	7.166623	8.190137
7.145691	6.769379	6.84446	7.673995	7.110219	6.541875	7.057181	7.509653	6.8644
7.97054	7.697132	7.027582	7.885959	7.776555	7.338614	8.240005	7.723917	8.22146
4.216037	4.578673	3.756973	5.58075	4.088288	4.553731	4.258997	5.010007	5.686846
8.57404	8.394352	7.688402	7.036463	7.091275	5.166519	8.080531	6.843604	8.355184
2.055054	1.306871	0.812804	1.177962	1.735046	0.845522	1.515186	1.395248	2.526491
5.420677	5.038685	5.673534	4.287313	5.996555	4.095419	4.878752	5.383762	5.108789
4.049865	3.450821	3.113944	2.615977	3.510082	1.700473	3.288686	2.495055	3.432222
4.600021	4.967831	4.668135	3.358619	3.956234	3.17705	3.670005	3.643114	4.234645
2.631055	2.742095	2.787387	2.180842	2.416566	2.875887	2.382546	2.295218	2.92722
5.06569	5.564637	4.942016	4.512508	4.557686	5.05777	4.820079	4.189298	5.165603
7.247411	7.284686	6.766875	7.041544	7.168108	8.852442	7.169174	6.48614	6.766426
5.665167	6.257623	5.839925	5.89538	5.401145	5.497403	5.288724	5.504703	5.973505
8.454889	7.657213	7.319945	7.866054	8.694601	7.12562	8.549686	7.797916	8.019491
6.107289	4.929293	4.916987	5.316209	4.258258	6.414322	4.905368	4.477313	5.733648
0.941717	0.941717	0.941717	0.941717	0.941717	0.941717	0.941717	0.941717	0.941717
6.367673	5.659466	6.377737	6.869795	6.505303	6.862833	6.49822	6.280379	6.495059
2.983187	2.003255	2.946087	1.41588	3.129075	0.809783	2.146453	1.313461	2.030755
6.067688	6.390909	7.349445	6.500935	6.204872	8.387487	6.018124	4.990791	5.910453
1.462529	1.282588	1.241565	1.297522	1.241565	1.241565	1.241565	1.241565	1.302185
8.170696	7.834576	5.365933	7.774794	6.965382	8.082224	8.102846	7.599459	7.930333
1.010854	1.010854	1.010854	1.010854	1.010854	1.010854	1.010854	1.010854	1.010854
2.520575	2.546033	2.294415	2.12269	2.093239	2.468029	2.040228	2.428233	2.028546
6.551793	6.163708	6.54993	6.657632	7.127015	7.961747	6.633229	7.14133	7.182468
4.229406	6.254815	3.922255	4.565342	2.019207	2.373421	3.588076	3.81871	4.518401
3.981528	4.160899	4.389915	3.355717	3.764108	4.067557	4.044055	3.506523	4.300105
3.545233	3.918139	5.905467	2.587528	2.995769	2.377709	2.969801	4.034612	4.469968
7.154305	5.84729	6.548192	6.302331	8.025178	5.244888	6.28253	7.670806	7.258283
2.368794	2.958727	2.580615	2.926617	3.529862	3.769703	2.557854	2.378173	3.239013
7.064618	6.621493	6.97042	6.478198	6.673284	7.051393	6.64666	7.026849	6.765462
6.812246	5.749627	5.693128	5.769206	6.935319	2.690733	6.107872	6.358852	6.238914
7.462505	6.692017	5.950279	7.352328	6.653457	7.645683	7.522611	7.307949	7.188139
6.624038	6.828507	6.168662	6.155898	6.219706	5.242011	6.318051	6.077679	6.310927
6.755985	6.213809	6.451138	7.011338	6.696218	7.599462	7.432075	6.354487	6.835948
0.898914	0.867209	0.846649	0.79178	0.79178	0.79178	0.866033	0.79178	0.79178
1.287723	0.606031	0.656838	1.041993	0.703777	0.81696	1.739073	0.818342	0.709268
0.980141	0.980141	0.980141	0.980141	0.980141	0.980141	0.980141	0.980141	0.980141
6.983616	4.843454	4.153585	5.855006	4.433384	5.376287	7.382496	5.722079	5.577054
4.210082	4.249891	3.866684	3.29352	3.289469	1.931937	2.983827	2.487532	3.945271
5.165371	4.846743	8.062252	3.666468	4.382644	2.604763	4.134193	4.593555	4.42807

0.908433	0.908433	0.908433	0.908433	0.908433	0.908433	0.908433	0.908433	0.908433
6.95765	6.899322	7.044744	7.269175	6.329616	6.845255	7.255833	6.765258	7.107767
6.109624	6.334559	7.166245	5.875542	6.117685	5.107571	6.317672	5.318812	6.217798
0.786338	1.379929	0.798894	0.786338	0.786338	0.795411	0.786338	0.786338	0.786338
0.964391	1.90337	1.170402	0.75641	0.799119	0.721501	0.694155	0.905185	0.791844
4.336968	4.362687	4.142583	4.475019	4.184517	4.466994	4.032763	4.360013	4.684041
5.53562	5.962649	4.484452	4.672922	5.025357	5.934712	5.287232	5.043285	5.065051
7.204478	7.755035	7.733622	6.510413	7.607194	7.552888	6.984568	7.272869	7.630555
4.427901	4.67495	5.124799	4.051031	4.600955	4.139057	4.153025	4.23317	4.586792
5.113279	3.997142	4.710924	3.446857	4.183016	1.753493	4.804091	3.107831	3.810139
5.342687	4.765326	3.540695	4.188499	3.063432	4.826386	4.2671	3.141549	4.60025
4.143181	4.338284	4.516449	3.587919	4.608041	4.344324	3.953627	3.753557	4.531935
1.02389	1.937217	1.122529	1.02389	1.02389	1.02389	1.02389	1.02389	1.02389
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3.639828	4.4737	4.045811	3.674696	3.750179	4.193054	3.665037	4.128552	3.973445
5.881729	5.764207	6.07364	5.350491	5.574823	6.079756	5.484607	5.735214	5.929361
4.351083	4.579313	5.359411	3.03168	4.813691	4.221806	4.117887	4.705273	4.529052
7.139665	7.152712	9.174516	6.312535	7.615848	5.736858	7.44166	6.847539	8.270559
2.956971	2.132428	2.336764	2.332027	3.514529	1.527322	3.125226	2.194766	2.461104
1.320922	0.751604	0.7842	0.751604	1.408047	0.751604	0.881747	0.751604	0.751604
5.17678	5.605416	4.086656	3.920158	4.519486	2.996199	4.056365	4.305024	4.734366
1.181542	1.653834	1.324048	1.442366	1.364438	1.251781	1.311508	1.252232	1.54593
6.185051	5.911188	6.436227	5.53061	6.260972	5.906706	6.357532	6.063501	5.863602
4.801207	2.774752	4.515382	3.218754	0.933014	1.223171	2.033531	1.02607	3.677885
1.038541	1.534132	1.236046	1.103807	1.038541	1.038541	1.085609	1.038541	1.038541
3.542494	3.404184	2.697618	3.316576	3.600167	1.413968	3.395482	2.44981	3.069839
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8.050981	7.268293	7.005141	6.879485	7.509662	7.033544	7.820676	7.950686	8.639503
5.69898	6.615426	5.681559	5.206567	5.429317	5.472794	5.602282	5.032803	6.218425
3.545229	3.657314	3.997058	2.622572	3.227546	3.007803	2.473	3.212864	3.853064
4.59901	4.784448	5.55232	5.054245	4.196477	5.457959	4.902534	5.263872	5.316631
5.902539	5.768199	6.287479	5.158519	6.180555	5.31878	5.128154	5.566879	6.148835
4.320532	3.139757	2.786873	3.015507	2.902801	2.158161	2.814371	3.111724	3.440261
6.159078	6.166643	6.713354	5.375243	6.028667	6.030707	5.861458	5.443556	5.820778
1.021474	1.021474	1.021474	1.021474	1.021474	1.417125	1.021474	1.159323	1.021474
5.303341	4.935812	5.329184	4.524061	5.34906	5.337291	4.59026	5.223858	5.220991
7.697305	8.025908	6.717919	8.423495	7.943096	8.007448	7.664331	8.208751	8.553451
2.002348	2.936969	2.432763	1.991616	2.437064	2.976046	2.305019	2.057647	2.389636
1.290247	1.290247	1.35696	1.290247	1.290247	1.290247	1.290247	1.290247	1.290247
2.682798	3.062616	2.738745	4.519407	1.774204	2.766838	2.02208	1.930279	2.220661
6.094546	5.795857	5.52802	5.580244	5.981571	5.972345	6.038317	6.182713	5.799759
0.730044	0.850658	1.008606	0.730044	0.730044	1.155607	0.730044	0.773099	0.730044
5.845275	5.876537	5.472091	5.412225	5.512385	5.323603	6.096911	5.653974	6.026069
1.898631	2.983245	2.181474	2.218409	2.005678	1.879536	1.971573	1.837275	1.672324
3.650195	4.599145	4.761445	2.857041	3.943405	2.17891	2.970894	3.167589	3.359285
7.007832	6.77897	6.569721	6.624249	6.744274	7.031064	7.234001	6.191968	7.045142
1.122904	1.098674	1.041742	1.041742	1.041742	1.041742	1.041742	1.041742	1.126099
6.866099	6.590685	6.962392	6.412927	6.751177	6.406284	6.653969	6.683387	6.45298
5.367033	5.225458	4.844131	4.830041	5.170953	3.548479	5.348921	5.37648	5.437687
3.210722	3.662156	4.468217	2.430303	4.539525	4.780161	4.195157	4.131667	2.933716
3.270907	4.27465	5.099759	2.077448	3.233057	6.219119	3.67362	2.231758	2.968231
4.253871	4.059792	4.428945	2.909994	4.432392	3.130576	3.756208	4.144192	4.291637
6.79035	6.591865	5.663685	7.156552	6.253633	6.697888	6.890587	6.512226	6.736953
4.007458	3.447042	3.718975	4.407431	3.583032	3.654039	4.162807	3.31438	3.616094
2.969235	3.170595	3.088721	1.422061	2.3423	2.464653	1.236875	1.557711	1.97259
3.850521	3.314016	3.41749	3.500793	5.639613	3.348308	2.963313	4.367098	5.407419
5.362476	5.303651	5.88622	5.448468	5.29235	5.326451	5.305588	4.841307	5.364892
8.559039	9.638924	9.910632	7.46076	7.065306	5.580292	5.008055	10.34159	6.113891

0.835784	1.309906	1.190548	0.835784	0.835784	0.835784	0.835784	1.100527	0.835784
5.479623	5.05879	5.185964	5.419908	5.457921	4.680081	5.58466	4.891366	5.229769
2.816722	3.065171	3.580397	2.148399	2.603075	3.428558	3.415603	2.720523	3.212967
6.918653	5.165334	5.885523	5.301857	5.118216	3.896494	5.751191	5.420841	6.116433
0.803471	0.803471	0.803471	0.803471	0.803471	1.632852	0.803471	0.803471	0.803471
1.53156	1.53156	1.53156	1.53156	1.53156	1.53156	1.53156	1.53156	1.53156
5.439639	5.205488	4.650678	5.252449	5.009607	7.295773	5.362281	4.872279	5.315269
2.22561	1.766407	1.604669	2.227109	2.524208	1.445709	2.145707	2.018448	2.727227
8.848267	8.220805	7.639835	7.208428	8.292969	5.624132	6.860858	8.330863	8.874758
5.168475	4.547199	6.13454	4.602875	4.953587	5.103356	4.150889	4.539205	4.982911
4.587873	4.011958	3.675491	4.430052	3.491516	3.088052	3.051727	4.837601	4.519271
6.344451	6.075925	5.383615	6.064117	5.707076	5.357371	6.196746	5.540786	5.915157
0.963136	1.060499	0.963136	0.963136	1.032467	0.963136	0.963136	1.015228	0.963136
3.505749	3.597734	3.487261	3.394029	2.205537	3.633419	3.227335	3.276025	4.674401
5.752912	5.57862	5.17224	4.763608	5.65193	5.652174	5.319378	5.280347	5.240705
3.61069	4.404382	3.609388	3.950344	2.538833	3.339057	3.54558	2.182156	3.559813
5.142052	4.804942	5.412993	4.540354	4.94459	3.646698	5.71965	4.272547	7.272755
6.372125	6.362688	6.179822	5.832598	6.109913	5.984664	5.978757	6.179405	6.331205
7.545821	7.195077	7.548396	6.751333	7.534233	6.90601	7.119331	6.747926	7.449092
6.702218	6.807013	6.354717	6.427044	6.855176	6.803105	6.618765	6.460793	6.724003
1.760564	1.881992	1.360491	0.931676	1.64089	1.579794	1.968443	1.120598	1.520415
0.664279	1.143169	0.705488	0.741764	0.928322	0.723451	0.664279	0.723805	0.664279
4.312331	4.125483	4.117954	3.38321	4.933361	3.871181	4.093359	3.672203	4.557171
5.050599	5.60545	4.984058	4.48495	5.670562	3.828211	5.293999	4.281175	4.642626
5.751755	6.224994	6.535935	4.495785	2.734384	4.567306	4.874802	4.229706	5.027372
2.610394	2.866922	2.848497	2.096206	2.190034	2.20046	2.553357	1.721248	2.510551
1.350672	1.445929	1.508478	1.438039	1.525836	1.417414	1.413606	1.384616	1.350672
1.578699	1.624182	1.728752	1.70278	1.644992	1.312419	1.642303	1.296818	1.779797
3.283635	3.527703	3.527683	3.035739	3.791535	4.695092	2.72123	2.713114	3.964808
3.885453	4.016053	4.45426	4.071685	4.33895	5.139403	3.867471	3.561084	4.854983
1.514183	1.660105	1.95049	1.698583	1.442134	1.369874	1.611044	1.476718	1.965706
0.957118	1.67371	1.128252	1.399905	0.771222	3.497892	0.791754	0.793212	0.949603
4.999839	5.601548	5.8093	5.352689	4.97905	5.34888	4.775954	4.498321	5.245807
0.777957	1.153233	0.877393	1.125091	0.777957	1.520874	0.91184	0.777957	1.230893
6.531603	6.737663	6.741162	6.146249	6.170192	6.333511	6.303663	6.254319	6.574733
1.520637	1.380275	1.523791	1.500589	1.036796	1.13886	1.064042	0.97651	1.357716
7.103344	6.803529	6.641673	7.045741	7.349188	7.780952	7.269631	7.014092	7.300087
3.685987	4.410883	3.982909	3.128656	3.562861	3.70776	3.54205	3.350008	4.131799
1.032263	1.488358	1.178334	1.508461	1.12132	1.011335	1.047381	1.025799	1.219787
3.585027	3.660652	3.415803	3.236822	2.885107	2.641266	3.25866	2.527095	3.702821
1.49941	1.58794	2.307965	1.523479	1.337971	2.199051	1.538819	1.307295	1.678343
6.428176	6.248944	5.772278	6.319301	6.367329	5.428887	6.155109	6.305409	6.690448
7.407359	2.932162	4.617682	7.099839	5.791933	1.07275	5.894848	5.151474	5.956997
1.416014	1.178123	1.239822	1.406165	1.297273	1.436358	1.343472	1.178123	1.178123
5.187741	4.783116	4.66005	5.365417	5.658321	5.2971	5.061268	4.682328	5.388556
6.116833	6.361455	6.143812	5.332286	5.822615	6.699678	5.290136	6.024481	6.139719
3.420898	3.346608	4.711591	2.493238	2.736989	3.25447	3.395559	2.997543	3.146
5.271469	4.981102	4.532866	4.886718	4.414557	4.201772	5.553956	5.053819	4.985818
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5.846866	5.847787	6.886208	5.084622	5.782048	5.882144	5.041151	5.219855	6.159523
7.139445	8.395553	7.499161	7.158615	6.817487	7.102716	6.883566	7.242445	6.919645
5.916173	5.304443	4.883175	4.349824	4.314213	2.520238	4.490891	4.065777	4.913522
3.107546	3.292856	3.206168	3.066323	2.651159	2.734277	3.524065	2.155602	2.737651
5.429873	5.309909	5.344298	5.183171	4.954854	3.397215	5.476897	4.489263	4.962065
6.424261	7.373692	6.981704	6.37531	6.589499	7.112403	6.342378	6.111486	7.07728
9.096858	8.015327	8.683609	9.027455	9.03524	8.250961	9.640963	9.037141	9.034514
1.02875	0.767647	0.705341	0.790096	0.705341	0.770202	0.88137	0.949513	0.963399
4.580886	5.442261	6.835927	4.517444	4.177481	2.797276	3.470557	4.332229	4.555012

2.187049	2.560068	3.633386	1.759307	2.378953	1.171646	1.816333	1.581183	2.486735
5.035125	4.592741	4.080818	4.709387	3.973403	1.825185	3.824307	4.015785	4.296093
4.599604	4.155191	4.909421	3.705269	3.513292	5.021345	3.600188	3.243697	4.353144
0.895561	1.162545	0.811128	1.612359	0.720099	0.720099	0.955435	0.850593	0.720099
0.892394	0.75751	1.146339	0.75751	0.75751	0.75751	0.75751	0.75751	0.897269
4.737159	4.437741	3.338522	5.02421	4.706724	3.678464	4.77116	4.514434	4.478582
6.853088	6.912512	7.132222	6.445731	6.637656	6.423452	6.538801	6.551311	6.464055
3.796472	3.649645	4.041337	3.317333	3.578807	3.90096	3.194076	3.373373	3.977798
4.112138	4.491221	4.398741	4.553858	3.337877	3.479171	3.848736	3.756321	4.198146
1.189623	0.872564	0.924909	0.826283	0.826283	0.96708	0.871698	1.056664	1.024074
3.090471	3.86056	3.295817	2.65728	3.429397	2.900304	3.073495	3.066875	2.912069
8.462554	8.131669	8.235705	8.950545	8.609444	8.36286	8.604565	8.841124	8.963036
2.46096	2.394649	2.287201	1.752054	1.928402	1.81709	1.975125	1.564325	1.674194
5.501273	5.150971	5.61878	6.476807	5.459864	6.07843	6.75065	5.482106	5.43797
1.202643	1.047045	1.125982	1.047045	1.047045	1.047045	1.047045	1.047045	1.047045
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1.11963	1.402569	2.534272	1.058665	1.622637	2.395714	1.152228	1.029096	0.958885
5.412377	5.449925	5.794338	4.037565	4.758112	4.99741	4.753607	4.695891	5.630678
4.347329	4.780985	3.310697	4.005033	3.273075	2.377349	3.624241	2.981916	4.087723
7.33728	6.121934	6.288169	7.183397	8.468866	6.510787	7.150831	7.017552	8.52722
1.493235	1.038988	1.083767	1.41325	1.124989	2.769151	2.08865	1.574862	1.038988
1.304513	1.581812	1.663904	1.244651	1.507793	1.453965	1.252571	1.4181	1.474889
6.40658	6.623571	6.10125	6.836764	5.481704	6.655821	6.427431	6.233409	5.576225
3.521487	3.731779	3.683167	3.319577	3.701622	3.769749	3.65716	2.703009	3.857185
5.102571	5.650317	3.103097	5.769307	4.28876	1.983182	4.463581	3.538186	5.297457
4.873985	6.021408	4.74187	3.034105	5.439001	3.675929	4.570216	4.277848	4.900994
1.347684	1.550181	1.901487	1.062895	1.317102	1.260241	2.276485	0.947092	1.340322
5.177322	5.152231	4.442697	4.316951	4.832746	4.529178	5.084675	4.529178	5.037993
4.821725	5.325931	4.171552	3.408181	4.394655	4.800605	4.40793	3.600979	4.067257
8.357044	6.881975	7.111956	7.687032	8.551221	4.682184	8.214666	7.161211	8.13775
5.969301	5.091784	6.279396	4.834222	6.084317	4.746436	5.341386	4.535769	5.290308
4.254438	3.29544	4.131076	2.845566	4.006998	3.096493	3.82467	3.310076	3.62459
6.653761	8.131683	5.232229	5.10141	5.590825	3.230458	5.401694	4.849223	6.001631
10.64056	9.863635	9.933396	11.01892	11.45448	11.01804	10.84166	11.10677	10.86018
2.457986	2.972656	2.237663	3.452562	1.891708	1.617145	2.262895	1.999027	2.3645
6.892257	6.936314	7.256258	6.246524	6.344421	7.361936	6.288261	6.309983	6.599439
1.659053	3.232438	2.315273	1.603716	2.515879	3.317923	1.854435	1.110536	2.660754
3.579956	2.67424	1.859412	1.551964	1.709172	1.886478	2.666875	2.176011	4.893078
5.422754	5.948809	6.149452	5.576227	5.452166	4.460402	5.425929	5.798993	5.222492
4.231395	4.040357	3.551458	4.071342	4.708456	4.581521	4.427217	4.291441	4.812281
0.937869	1.039119	1.011246	0.937869	0.937869	0.937869	0.937869	0.937869	0.937869
5.261735	5.201487	6.390422	5.052937	4.704438	2.625765	5.27121	3.970146	5.109972
4.249851	3.724655	3.537638	2.324554	4.494063	4.493056	3.593103	3.660843	4.976036
7.074424	7.354311	6.997274	7.352676	7.134298	7.12828	6.813819	7.24711	7.202662
6.242568	6.301365	5.870352	5.754497	6.060617	7.798116	5.974275	5.970713	6.062473
1.120167	0.705024	0.819482	1.104315	1.113258	0.705024	1.000276	0.868945	0.705024
4.804901	4.820693	4.728921	3.965345	3.967245	4.119892	4.240313	4.156007	4.829162
6.193513	6.05509	6.785888	6.318254	5.862041	6.719625	5.691532	5.904568	6.369535
1.919058	2.393728	2.19635	1.870345	2.085753	2.601035	1.968029	1.915781	2.058593
3.126178	2.139768	3.329188	3.032648	1.259498	1.594518	2.405168	1.809954	2.73763
3.965518	4.135937	4.122589	3.571615	3.870059	4.095481	3.593726	3.546697	3.71747
0.758699	0.758699	0.758699	0.758699	0.758699	0.758699	0.758699	0.758699	0.758699
4.661589	3.673248	7.494166	5.582816	3.151187	2.467617	4.194338	4.642514	5.198663
5.420489	7.233501	4.957214	4.650719	5.584062	4.135234	4.387337	5.195291	5.270892
1.613462	2.110139	2.471367	1.832435	1.898477	1.280301	1.721684	1.660509	1.84592
8.204953	7.442204	8.515848	7.038319	7.870789	4.547651	8.112355	6.686848	7.41681
4.789688	5.182955	5.387627	5.100305	4.643345	5.386304	4.614863	4.407521	5.10731
6.593382	6.609351	6.47758	5.794681	6.568689	7.166689	6.449932	6.103157	6.486903

4.100157	4.310695	4.637146	3.677518	3.926744	3.933924	3.198056	3.248211	4.084482
3.222169	3.744745	3.947705	2.388261	2.52424	3.267213	2.3943	2.126342	2.641504
7.024118	6.857889	5.053864	6.756015	7.640618	8.040815	6.928303	7.691812	7.321256
4.849475	4.936082	5.083893	3.840628	4.529803	4.482034	4.313026	4.572721	4.879803
6.71607	6.132778	6.074021	5.628808	7.387407	5.386235	6.183436	6.369775	6.343049
9.408491	9.289391	8.326181	10.05919	8.657337	9.088851	9.419963	9.086889	8.894938
5.570315	6.184343	6.13287	5.702442	5.990915	6.274097	5.336326	5.517052	6.089077
7.624559	6.75778	5.779755	7.829747	7.14962	7.083287	8.105416	6.950989	8.029166
0.856187	0.883849	0.876242	0.856187	0.856187	0.856187	0.910021	0.856187	0.856187
4.345283	4.432401	5.021007	3.708605	4.569445	4.648325	4.1441	3.870355	4.397425
4.50152	4.969724	4.794822	3.470968	4.342324	6.519429	3.713011	3.797912	4.494381
4.367028	4.802893	5.505888	4.072923	4.714272	4.320929	4.667955	4.090826	5.065274
7.048175	7.018705	6.935815	7.058701	6.090154	6.455044	7.147355	6.694458	6.673415
0.614379	1.31622	1.156654	0.614379	0.614379	0.614379	0.614379	0.614379	0.614379
2.759485	3.658989	3.380416	3.176365	2.74443	3.097127	2.993908	2.876261	3.462605
1.059129	0.899064	0.899064	0.977109	0.899064	0.899064	0.899064	0.899064	0.899064
5.083198	5.444019	5.095207	5.222152	6.048495	6.011945	5.47741	5.460119	6.305505
5.954975	5.61058	5.936622	5.079074	5.864977	4.868444	5.34283	6.276632	6.098776
1.498806	1.310309	1.309586	1.390787	1.585567	1.273783	1.333829	1.544518	1.525137
1.75123	2.379806	2.583948	2.553453	2.568482	4.658399	1.75123	1.75123	3.758637
2.778896	3.216951	3.302719	3.025741	3.261428	2.999325	2.815689	2.561649	3.217354
5.653825	5.210626	5.279139	4.862557	5.417231	6.34838	5.370564	5.514298	5.38174
1.21375	1.747894	1.372563	0.998479	0.923879	0.846952	0.866641	1.018016	0.999823
0.843359	0.614126	0.614126	0.614126	0.614126	0.614126	0.614126	0.614126	0.851889
1.10347	1.453248	1.170249	1.228799	1.10347	1.10347	1.10347	1.10347	1.10347
7.601925	7.224719	7.473606	7.351248	6.950326	7.101823	7.437037	7.354971	7.251062
5.11472	4.375999	5.276062	5.129073	5.171703	3.614486	5.286538	4.552679	5.241539
7.341983	7.419422	7.696286	7.228901	7.344744	7.762959	7.440095	7.04409	7.136586
1.936007	1.873968	1.972188	1.048273	1.326697	0.862584	3.26936	1.072503	1.001223
3.996887	4.188098	4.889983	3.287942	4.600261	3.937343	3.858725	3.802317	4.090332
1.644248	1.784958	1.345117	2.530347	1.704198	1.528024	2.421169	1.53097	1.898784
6.111963	4.463526	4.160651	4.609055	6.057727	3.925458	5.181567	5.28033	5.29136
3.021888	4.286574	3.345073	2.41349	1.95666	2.250195	1.990916	2.478759	2.605341
0.882705	0.882705	0.882705	0.882705	1.098846	0.882705	1.036117	0.882705	0.882705
1.915339	1.670335	1.054484	0.956198	1.184034	3.335001	1.183368	1.046411	1.361413
5.231625	5.636255	5.555826	4.644899	5.341261	6.512387	5.269452	5.160909	5.737799
4.789668	5.139918	5.236671	4.140747	3.710519	4.901346	4.934167	4.112025	4.381944
4.803077	5.336769	5.261987	3.648279	3.849287	3.766711	4.497977	2.904247	3.609761
2.226806	2.713472	3.726356	2.140048	2.481654	4.678003	2.228314	2.540529	2.774349
1.14766	1.241068	1.147794	1.175135	1.17658	1.182997	1.19962	1.116883	1.240191
6.871977	7.01662	6.970191	7.00311	6.430486	5.830905	6.3904	6.721879	6.82015
4.116474	4.304087	3.092696	2.477419	4.391809	2.584329	3.26677	3.574911	3.357313
8.090308	8.064027	7.696346	6.634769	8.412034	8.276506	7.532376	7.053159	8.915843
3.582714	4.29536	2.877063	3.439135	1.300985	6.121586	4.109355	1.29382	1.364587
3.569057	3.240381	2.794515	3.038684	3.520248	1.442311	3.75127	2.357302	4.44145
1.362586	2.001371	1.518046	1.355594	1.277882	1.434226	1.549053	1.191578	1.488979
0.946046	1.138349	0.946046	0.946046	0.946046	0.946046	0.946046	0.946046	0.946046
3.544658	3.541726	3.585282	3.0141	3.31864	3.359804	3.230592	3.047791	3.432466
4.595862	4.249202	4.897509	4.282627	4.427841	4.61884	4.409229	3.784385	4.233102
6.894027	6.571424	6.41068	7.094665	6.990163	6.837542	6.918877	6.729974	7.02873
4.138631	5.063282	2.51442	5.408564	3.413405	4.397702	5.483795	2.563451	2.249928
1.420654	1.188904	1.129863	1.061438	1.77817	0.854493	1.348347	1.11009	1.1672
4.409373	4.258375	4.613818	3.544126	4.424169	4.036198	4.068859	4.275653	4.272649
2.004518	1.84434	2.483202	1.900198	1.536714	1.319767	1.326222	1.308463	2.036401
4.290704	7.846439	4.005654	3.959658	3.728619	2.494231	3.478726	4.510543	4.999485
3.135501	3.240802	2.673906	3.500744	1.948159	1.557174	2.318003	1.806674	3.136412
1.24985	1.369905	1.209464	1.193309	0.835614	1.544144	1.018381	1.167194	1.386373
2.660193	2.823649	2.710718	2.453101	2.751728	3.07637	2.538836	2.645577	3.17054

1.105819	0.936535	0.910001	0.839429	0.974679	0.839429	0.839429	0.941254	0.982146
0.964753	0.964753	0.964753	0.964753	0.964753	0.964753	0.964753	0.964753	0.964753
1.269706	1.320263	1.261591	1.314843	1.28521	1.519733	1.286691	1.312128	1.336234
1.942681	1.224351	1.481891	1.849776	1.005672	1.34287	0.957173	1.016771	1.13301
6.41506	6.317211	6.328183	6.218937	6.220626	6.656242	5.910579	6.405117	6.477027
1.459321	1.740489	1.306082	1.505105	1.748229	1.180395	1.27786	1.728751	1.427383
2.729135	6.296818	2.665434	2.641985	2.422402	1.386547	2.612662	1.758052	2.768268
1.28779	1.608043	1.590617	0.929234	1.279204	1.235248	0.824803	1.027483	1.40638
1.021727	1.593332	1.457928	1.021727	2.24258	1.61317	1.021727	1.616406	1.021727
2.332761	2.033652	1.997155	1.616242	1.387291	1.544547	1.503606	1.385961	1.803957
1.366609	1.294605	1.369811	1.249336	1.037373	3.635979	0.995515	0.938285	1.228385
1.666526	2.430069	1.776779	1.906828	1.339752	1.632697	1.891241	1.463797	2.198979
5.262135	6.255834	4.903322	5.123311	4.905123	3.897887	4.322756	5.196125	5.574304
0.955477	1.168327	0.892788	0.82769	1.294413	0.82769	0.82769	1.012594	0.960214
0.589961	0.589961	0.665462	0.589961	0.589961	5.441196	0.624713	0.589961	0.589961
2.297404	1.803677	2.12083	1.616756	2.810712	1.53562	1.881764	1.911832	2.197652
4.843458	4.365056	3.866358	5.408729	5.077377	3.371296	5.22417	4.302706	4.834412
4.085874	6.89657	4.25835	4.429082	3.216623	7.941436	3.210397	5.237003	3.967548
0.81097	0.81097	0.81097	0.81097	1.744677	0.81097	1.130223	1.149673	0.81097
4.881588	5.623466	5.932129	5.912289	4.959136	5.399834	5.088256	5.765317	5.508547
3.91141	5.424587	3.792438	3.303339	2.087473	1.489745	2.966697	2.641075	3.087879
2.000192	1.963402	2.02012	1.617821	1.282624	1.273575	1.440046	1.573563	1.576273
2.827866	3.258281	1.306738	2.707213	1.251084	2.316454	1.399896	2.439682	2.345205
3.979281	4.454052	4.257013	2.623083	2.497301	1.776586	2.719595	2.681905	3.088157
6.106962	6.659551	6.18212	4.728845	6.279466	4.327638	5.65702	5.267653	5.149535
4.30542	4.21895	3.917777	3.648648	3.911007	3.340532	3.937319	4.18331	4.284318
0.646868	0.646868	0.646868	0.646868	0.646868	0.646868	0.646868	0.646868	0.646868
2.626938	2.436386	2.279298	1.989431	1.958531	1.239638	1.77124	1.489311	1.961735
5.92957	4.988483	5.234699	5.231667	6.023223	5.568176	5.908788	4.886135	5.671995
5.61375	5.791094	5.533023	4.740224	5.299319	5.057903	4.551111	5.052661	5.61655
4.188395	4.472402	4.370981	4.357659	4.196987	4.167004	4.085193	3.949495	4.342485
5.640262	5.062489	5.352454	4.43364	5.747266	5.862967	5.67006	5.287746	5.331243
4.170075	4.37572	4.421169	3.317376	4.201704	4.425043	3.824261	3.923874	4.477188
5.245293	6.026102	5.607089	5.154745	5.118993	5.073818	5.139423	5.068548	5.172369
2.326033								

2.547205	2.734136	3.103462	1.891842	2.311176	2.938254	2.308377	2.190911	2.965196
4.727421	4.225218	3.151267	3.676988	2.577134	1.010358	3.752076	1.754712	4.419123
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3.835652	3.895485	5.012919	3.269985	3.726522	4.427113	3.57197	3.368887	3.658442
6.3157	6.347078	6.575498	6.272648	6.139771	6.681079	6.363319	5.820507	6.275042
1.003291	0.911895	2.343081	0.685585	0.719399	0.683555	0.6773	1.001308	0.704165
6.998479	6.582562	6.688062	6.851367	5.891938	6.827984	6.431497	6.381806	7.09428
1.612426	1.939223	1.801493	1.520081	1.287629	1.274253	1.31975	1.480364	2.42333
3.77975	3.482649	3.854398	3.326133	3.171732	1.691395	3.187239	3.590141	3.946907
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1.505713	1.530696	3.991571	0.837767	1.034109	2.394351	0.877658	0.963058	1.127049
6.194451	6.32896	5.818111	5.423474	6.001847	5.862174	5.883559	5.814525	5.714193
9.855521	10.81234	6.810243	7.631809	3.136023	14.47808	12.44389	8.470535	8.978821
1.55336	1.45145	1.851893	1.263316	1.342707	1.15277	1.16174	1.694592	1.38563
4.789478	5.531355	5.805673	6.326577	3.609811	3.182515	6.127785	4.874736	7.02176
6.759055	5.337143	4.169124	6.315208	6.496569	6.26538	6.769345	5.697861	7.603069
6.088168	5.398636	7.078329	5.230701	6.011285	2.922457	6.786334	4.550684	4.926987
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2.662022	2.555038	2.323983	1.955175	2.278934	3.108788	1.954907	1.925917	2.32177
0.902098	0.977462	1.063304	0.902098	0.902098	0.980855	1.119333	0.98142	0.902098
1.026523	1.026523	1.026523	1.026523	1.026523	1.026523	1.026523	1.026523	1.026523
3.552963	4.275622	4.41189	2.984234	2.971811	3.097119	1.96217	3.973767	3.560152
3.879246	3.823169	4.304354	3.95064	3.78553	5.068924	3.843546	4.546945	3.885868
7.053099	7.119611	6.955908	7.349731	7.001646	7.557984	7.327139	7.022338	7.184184
6.631923	6.77933	5.50108	5.007912	6.053967	6.5075	6.518464	6.042634	6.516004
6.664122	6.755903	6.130754	6.738066	6.674704	5.603084	6.809048	6.307851	6.799035
6.04384	5.967503	6.09804	5.75722	6.088628	7.212888	6.35494	4.731854	5.34494
1.656067	2.401408	1.995965	1.496489	1.505439	1.432399	1.659871	1.480877	1.754484
9.333872	6.762934	8.113349	8.137997	8.813373	6.501197	10.14018	8.629719	10.9664
1.814746	1.234168	2.048374	1.099887	1.394901	1.218723	1.703374	1.234168	1.590496
7.321939	7.397196	7.234623	7.872105	6.990552	7.505649	7.33079	6.858974	7.279096
8.385524	8.044417	7.914785	7.814267	7.978611	7.232576	7.866517	8.117451	7.89524
4.358471	4.231182	3.256118	3.723308	2.863212	4.508644	3.304493	3.856977	3.255139
5.632876	6.219843	6.089173	6.74274	6.213273	6.848711	6.148505	6.17504	6.227841
6.832486	7.08102	9.33563	6.964185	6.096994	4.990891	6.474596	6.059919	7.008239
0.864143	0.875323	0.668542	0.596993	0.733654	0.699408	0.871157	0.700007	0.596993
1.776695	1.534824	1.289597	1.329469	1.219085	1.253496	1.251484	1.287478	2.161241
4.26049	4.078101	4.274977	3.225746	4.09493	4.108018	3.990874	3.614725	4.42557
0.886697	0.928656	0.886697	0.886697	0.886697	1.25767	0.886697	0.886697	0.886697
2.129123	1.80071	2.799955	1.872109	1.878636	1.809017	1.59121	1.667777	1.893506
4.314335	4.047146	4.702468	3.299417	4.628255	6.119205	4.120169	3.039317	4.261599
2.849739	3.161239	3.879887	2.24467	3.058935	7.231455	4.87724	1.454548	3.775108
4.0243	3.583849	3.457853	4.207336	4.089116	4.356144	4.050001	3.387174	3.927795
7.83812	8.314297	8.894647	7.797319	8.335403	8.510371	7.667736	8.017269	8.50965
1.583289	2.159799	2.219821	1.795334	1.402485	1.58139	1.733205	1.327903	1.855155
0.771702	0.771702	0.771702	0.771702	1.050088	0.771702	0.771702	0.771702	0.771702
4.016454	5.475752	5.334728	3.618938	3.181451	2.615563	2.978826	3.920105	3.828471
8.13579	7.850107	7.55369	6.443904	7.391182	5.183311	7.003469	6.337755	5.909414
2.173822	2.670973	2.845243	1.963171	2.220149	2.664101	2.620746	2.07915	2.64274
1.106584	1.106584	1.254763	1.106584	1.106584	1.106584	1.106584	1.106584	1.106584
2.703168	2.5391	2.761634	2.845341	2.115837	3.49672	2.720967	2.607144	3.018595
0.702117	0.897212	0.702117	0.702117	0.840481	0.702117	0.702117	0.754195	0.775712
2.080027	2.105188	1.87635	1.717939	2.125226	2.659296	1.781765	1.671705	2.068126
5.275372	5.368298	5.406231	5.516483	4.914826	5.89048	5.538272	4.992482	5.425268
4.984502	5.199498	5.304	4.337106	5.069845	5.27405	4.814119	4.659288	5.202371
4.20088	3.48132	2.422703	3.975911	2.313165	3.646363	4.063347	3.869126	4.744199
5.129632	5.802741	4.981666	5.13731	4.326782	5.833527	5.209438	4.797837	4.940109

4.845667	4.06729	4.940527	3.567787	4.485548	3.990286	3.793799	4.088249	4.583123
3.526821	4.259618	6.105939	3.137345	3.013438	2.035241	3.161348	2.709432	2.639307
7.641974	7.89817	8.017014	6.986644	7.821433	7.321696	7.355219	7.105179	7.504938
1.161145	1.171585	1.174716	1.210116	1.134351	1.247928	1.134351	1.134351	1.162149
6.76346	6.5813	7.177497	5.774091	6.362757	5.841327	6.215812	5.979186	6.622173
4.526677	4.964893	5.157189	4.279728	3.349085	2.073207	3.226585	4.044084	4.700128
4.284274	4.452135	5.269216	3.769814	4.351474	3.99687	3.261371	4.657203	4.149773
5.697682	5.69061	5.747334	4.401167	5.318936	5.737281	4.569635	4.926896	5.406239
2.055369	1.628952	1.865261	0.856129	1.497105	0.727514	1.261857	0.92068	3.406211
6.631828	5.856475	6.066668	5.280345	6.443999	3.027201	6.316907	5.59483	5.217523
6.573638	6.515474	5.305418	6.489039	6.164788	7.932752	6.327117	5.938265	6.48624
2.240509	1.573707	2.285183	1.509011	1.095963	1.116464	1.68224	1.195193	1.572646
2.748304	1.434194	2.254431	1.434194	1.434194	2.500165	1.434194	2.076746	1.434194
0.770149	0.770149	0.770149	0.770149	0.770149	0.770149	0.770149	0.770149	0.770149
5.306496	5.544674	5.731871	5.637542	5.057482	5.554762	5.38829	4.797799	5.579529
1.640433	1.821095	1.935385	1.509876	1.237302	1.500166	1.461345	1.353217	2.274665
3.389406	2.986853	2.137271	2.676656	1.4887	0.899875	1.883021	2.209452	4.354884
6.53655	5.966644	6.431214	5.985287	6.883144	5.897738	6.428057	6.372407	6.634169
3.825205	3.86488	3.67616	3.471937	3.346424	3.964586	3.507664	3.199131	3.382555
8.334093	2.934079	3.028879	6.172339	8.932073	1.642521	8.323199	7.63947	5.203247
3.310325	3.600498	4.872451	3.107623	2.702952	2.571514	4.116383	2.875254	3.470736
7.537448	6.838114	6.161014	7.27644	7.574049	6.844548	7.423672	7.246992	7.460943
5.923275	5.994734	6.198337	5.400871	6.288065	6.463826	5.660371	5.955974	6.264397
8.087814	8.634913	7.92005	6.399077	7.793936	6.203614	8.171788	6.990484	8.039623
1.371481	1.744957	2.286569	1.103217	1.184302	1.143771	1.521607	1.361468	1.422828
7.148887	6.553668	7.370715	6.533258	6.808218	7.295631	7.063796	7.064915	7.558261
5.169929	5.27395	5.342531	5.364472	4.973803	5.950728	5.245179	5.033269	5.312709
3.025118	2.8824	3.681963	4.029512	3.727116	4.128638	3.784914	3.90063	4.256874
3.906054	4.137252	3.694333	3.744823	4.436962	3.553728	3.725294	3.273359	4.241552
4.942493	5.065407	5.100022	4.98925	5.286637	5.48155	4.921327	4.868895	5.600912
5.360575	5.48798	5.216888	5.773126	5.424357	5.173493	5.066767	5.307866	5.530899
3.123674	3.122031	2.752716	2.367553	2.168415	2.864498	3.266838	2.388233	3.074858
5.933248	5.52807	5.701534	5.617373	5.136668	5.260413	5.939249	5.642778	5.724312
3.59373	3.648826	4.12129	3.026733	3.796927	4.842369	3.075163	3.452054	3.573813
4.2643								

5.267649	5.847579	3.956032	4.628258	4.321378	4.586373	4.882822	3.969561	5.370025
0.857604	0.857604	0.857604	0.857604	0.857604	0.857604	0.857604	0.857604	0.857604
5.007538	4.607798	5.491126	4.342051	5.075398	4.819672	4.651124	4.259391	5.262339
5.695492	5.18409	5.362187	5.331329	5.808402	6.613183	5.317826	5.459226	5.69951
8.001002	8.809482	6.352332	8.123026	4.928362	7.397096	5.720342	6.676132	6.591918
7.035871	7.664628	6.408299	7.451187	5.798719	5.008706	6.143656	6.643648	6.262798
0.833841	0.833841	0.833841	0.833841	0.833841	0.833841	0.833841	0.833841	0.833841
2.888939	3.185559	2.331659	3.072601	2.533125	4.463284	2.57305	2.490571	2.869214
0.591279	0.591279	0.591279	0.591279	0.591279	0.591279	0.591279	0.591279	0.591279
1.178833	1.099784	0.649963	1.539366	0.649963	0.649963	0.690187	0.734885	0.883582
6.248998	6.105197	6.519355	5.504346	5.922961	5.770281	5.634261	6.035157	6.252322
0.623118	0.728893	0.700077	0.672065	0.623118	0.66024	0.727185	0.660589	0.623118
6.83957	6.905991	5.607835	7.279236	4.948342	4.865757	6.126402	6.461428	6.885299
1.348995	2.242852	2.326398	1.2107	1.582989	4.132134	2.658062	1.399906	1.320915
4.40659	3.910907	5.239598	2.473955	4.086463	2.181925	3.635462	3.418168	4.018774
8.05189	8.022284	6.913659	8.715593	8.023375	8.523985	8.807778	8.048837	8.081368
5.184533	4.957823	5.211211	4.049745	5.075835	4.737119	4.265426	4.640128	5.156935
5.876895	5.776696	5.953625	5.445149	6.150725	6.010186	5.869871	5.648299	6.110436
1.30387	1.796756	1.094437	1.143498	1.373041	0.962965	0.855762	0.743121	1.069048
3.377639	3.050591	3.321753	3.018868	3.168294	3.576319	3.402051	3.047639	3.697518
6.879276	5.337751	5.034469	6.442783	6.078577	3.80073	6.649093	5.047062	6.686164
7.484624	7.116407	6.528382	6.455626	6.37938	6.689336	7.519008	7.211059	7.077001
6.701655	6.243651	5.954612	6.065261	5.234435	6.629295	6.077111	5.178614	5.569372
6.473803	8.084305	5.086416	6.619666	5.350334	4.148858	5.723146	4.955706	5.67129
5.622356	5.642947	5.521561	5.379696	5.568614	4.492774	5.569371	5.616353	5.431635
7.289444	5.306562	6.81931	8.410976	6.181655	5.695762	7.348773	7.195605	5.487656
4.143628	4.823376	4.755942	3.333354	4.036101	4.453939	3.725991	3.705789	4.690536
3.911481	3.671699	4.695324	3.842636	3.919453	3.051723	3.724386	3.19733	3.731667
6.778738	6.167847	6.429231	5.998445	6.491628	5.917041	6.056676	6.356416	6.439471
4.099325	3.532459	3.766432	3.951677	2.66179	2.508276	3.616309	2.144062	3.703782
2.105018	1.88278	3.395003	1.744301	1.688121	1.599138	2.105298	2.537452	1.717028
0.787	0.787	0.787	0.787	0.787	0.787	0.787	0.787	0.787
3.855456	5.495507	2.818361	3.657201	3.901466	5.986145	4.260879	1.997145	3.518165
0.862891	1.309609	0.891414	1.603857	0.834044	0.875685	1.137233	0.875954	1.004237
7.706976	7.376263	6.767686	7.4214	7.674656	7.624481	8.13582	7.412333	6.76503
1.885784	2.489286	1.941251	1.723934	1.298056	2.546361	1.734476	1.383337	2.065835
7.687402	8.017697	8.05314	7.788021	7.275319	8.42108	7.605721	7.078202	7.758707
6.090824	6.093519	5.735995	5.998886	5.499735	6.287339	5.935957	6.024491	5.612373
6.419408	6.037832	4.502976	4.034492	5.166056	6.446925	5.654841	5.349901	5.800285
1.029014	1.321691	1.535888	1.029014	1.029014	1.108422	1.247996	1.186782	1.029014
6.396508	6.86943	5.674265	5.334587	6.351576	4.242798	5.495583	5.61396	5.986807
5.662741	5.767846	5.257555	5.344579	6.359533	5.326155	5.503705	5.523984	6.624483
5.067439	5.376863	4.95424	4.751364	5.613682	4.873299	5.385427	4.981563	5.402787
1.89026	3.397511	2.891148	1.431779	1.712521	1.525887	1.685162	1.608238	1.974343
3.828405	3.743428	4.056396	3.93432	3.985594	4.163318	3.443781	3.733824	4.056517
0.989627	0.89358	1.042204	0.644456	0.644456	0.644456	0.731	0.904987	0.644456
0.841753	1.613773	1.994834	1.088018	1.194082	2.098549	0.728203	1.663863	1.399969
5.652699	5.867395	5.548476	4.115474	5.02544	3.630562	4.469367	4.310682	5.149607
1.26912	4.137293	2.487529	1.055668	1.164556	2.812107	4.551881	0.999995	1.422384
5.649594	4.935985	4.090569	6.389937	5.348417	6.716256	5.819684	5.845343	5.860691
7.432696	7.251236	6.982873	6.992326	7.531443	8.137685	6.70867	7.254029	7.450852
2.101883	2.48424	1.834692	3.949382	1.230272	1.221235	5.535535	1.680076	1.767554
0.74703	0.74703	0.777322	0.74703	0.74703	0.74703	0.74703	0.74703	0.74703
1.179449	1.163761	1.166728	1.52462	1.25294	1.127635	1.180925	1.165541	1.18122
0.550195	0.550195	0.564791	0.550195	0.550195	0.591807	0.550195	0.550195	0.550195
0	0	0	0	0	0	0	0	0
0.762716	0.762716	1.12256	0.762716	0.762716	0.82406	0.762716	0.762716	0.762716
5.879097	7.058455	4.44367	6.390403	4.655395	5.529075	5.10654	4.502975	6.060864

0.815332	1.015841	1.187001	1.086469	1.092873	0.95677	0.882995	0.815332	1.014393
1.125717	1.11538	1.328722	1.147869	1.525192	1.853503	0.683555	1.196342	1.006548
5.29583	4.766485	5.103132	4.229181	7.010408	2.774521	6.676379	4.294001	4.728076
9.220815	8.926455	8.964573	9.290197	8.94938	8.99351	9.205866	8.973023	8.654501
2.004188	1.867107	1.93769	1.533418	1.268287	1.307286	1.357858	1.398739	1.601462
5.658519	5.665517	4.53435	5.475059	5.795419	5.224133	5.923319	6.21472	6.418787
1.506475	2.852425	1.972846	1.297011	0.88361	0.992607	0.97757	1.240387	1.251205
6.009045	4.700054	4.010486	4.407424	5.236859	5.789981	5.35848	5.414102	6.009493
1.662482	1.394847	2.220435	0.965148	1.958333	0.983885	1.427703	1.116064	0.928262
4.565097	5.042808	4.144506	5.355449	2.639652	2.662379	3.3585	3.362831	4.005033
8.416289	8.506016	9.074272	8.786226	8.236096	8.466295	8.595205	8.683176	8.703435
1.898989	1.539116	2.014176	1.549946	1.94501	1.12502	1.601217	1.296741	1.699706
5.413715	5.905958	5.313074	4.865971	5.039766	7.366802	5.338148	5.072148	5.319097
7.226695	7.044804	7.319338	6.704266	6.682812	6.353091	6.885258	6.950273	6.99311
1.463045	1.046147	1.749332	0.702183	0.736127	1.878426	0.983628	1.100297	1.081127
0.964165	0.964165	0.964165	0.964165	0.964165	0.964165	0.964165	0.964165	0.964165
4.814877	4.87142	5.278786	3.660466	4.971906	5.175962	4.497014	4.32324	4.460369
0.917753	1.093812	0.917753	0.917753	0.917753	0.917753	0.917753	0.917753	0.917753
2.969969	2.109056	1.922587	2.272232	1.251326	2.940705	1.443559	1.3778	2.457932
7.492997	6.904639	7.502686	6.734666	7.204027	7.860756	6.727689	7.087765	7.034462
8.165714	8.418803	7.630263	8.094955	7.729328	8.674264	8.480565	7.837858	8.293027
1.554927	1.461102	2.230643	1.092565	1.333281	1.030113	1.512515	1.069187	1.153464
4.592375	4.631573	4.588774	4.325858	4.343555	4.885682	4.850584	3.809438	4.638483
4.836285	2.30317	1.840442	2.915356	1.505423	1.422669	2.614472	1.594543	2.971282
0.748932	0.86666	0.758572	0.767318	0.804727	0.762947	0.762072	0.748932	0.788237
6.512595	5.965401	6.067439	5.538558	6.548132	6.076172	6.053894	5.178132	7.357887
0.709264	0.709264	1.883686	0.86711	0.709264	0.709264	0.709264	0.830792	1.037998
6.034302	6.708346	6.106889	6.644716	5.859805	4.847543	4.914267	5.689197	6.132574
5.558192	5.562819	6.595398	4.897554	5.643457	6.909957	5.446495	5.694121	5.906886
6.998343	7.043743	6.833085	6.112457	6.526881	5.194404	5.891665	6.5033	6.830134
5.1033	5.492701	6.15596	5.030532	5.680422	5.608279	5.053208	4.689095	5.7493
7.240412	4.530321	2.533871	4.083654	6.279302	3.853056	6.589081	4.462228	6.20518
6.546274	6.377317	6.753011	6.57119	6.918413	5.58704	6.883427	6.407398	6.258779
3.042535	3.718039	2.271094	2.520189	1.997444	3.2045	2.132931	1.915914	3.084059
5.315557	3.372872	3.795177	3.748759	4.931861	5.226912	5.586747	3.255649	3.566359
2.985286	3.55079	3.76943	2.103602	3.684781	2.690017	3.038362	2.489162	3.919602
7.201534	6.090285	6.609674	5.781906	7.813739	6.137661	6.978172	7.406489	6.484452
4.068839	5.340848	3.940554	4.536201	3.826208	3.521587	3.821714	5.18414	4.759752
8.750321	6.498048	7.039129	7.744062	8.090461	6.325591	8.77042	7.050308	8.282118
1.151381	1.169401	1.241657	1.4757	1.105632	1.299783	1.105632	1.139212	1.33481
3.68388	5.270592	2.45572	1.903546	1.688226	1.651893	1.760432	1.705727	2.614276
5.784977	5.775657	5.54057	5.698702	5.793095	6.242311	5.630177	5.288265	5.916796
9.091265	8.167046	8.589681	8.289243	9.165612	9.611035	8.047931	8.445561	8.743756
0	0	0	0	0	0	0	0	0
4.071169	3.823379	3.386631	3.238553	3.352975	2.015402	3.901676	3.513437	3.977194
4.095547	4.744146	2.063611	4.668952	2.015549	3.207168	3.258948	4.836682	3.706558
5.773284	5.557784	5.828404	6.236616	6.232566	6.202968	4.231904	6.36501	7.597662
5.959173	5.995808	6.371466	5.096131	5.581909	5.853413	5.646887	5.587624	6.439109
5.731067	5.223114	7.738216	6.086906	6.273203	2.822523	7.113102	5.0712	4.736875
4.913582	3.936929	4.218024	3.442397	2.641505	2.22806	3.687636	3.416875	4.713469
5.243941	5.327519	5.527202	5.445355	5.294983	5.751161	5.410539	5.129212	5.639924
0.807249	0.673583	0.696864	0.673583	0.673583	0.673583	0.766522	0.673583	0.81196
4.559615	2.823094	5.237161	6.098945	4.129345	4.789429	3.764621	5.868656	4.528227
0.847851	0.73191	0.848454	0.73191	0.73191	0.816598	0.73191	0.73191	0.852075
4.375113	4.91935	4.951502	3.931919	3.791801	3.692078	3.958185	3.851221	4.100089
3.003647	3.992739	2.911883	4.176259	2.121241	3.143483	2.347875	2.955823	3.89003
2.158506	2.67803	2.645643	2.367864	2.260882	2.681751	1.866157	1.925911	2.699801
3.579766	3.640554	4.624412	3.853267	3.979649	3.584919	3.795855	3.777107	4.325274

4.033785	3.738042	5.189459	3.268314	4.261207	3.780089	4.199208	4.190394	4.963574
4.676583	5.205204	4.748166	4.623979	4.6872	4.871242	4.890005	4.040609	5.167741
6.777344	8.071371	6.283704	5.763538	6.545136	6.265418	6.643422	6.234674	6.919192
6.765134	5.932967	5.19334	6.78475	7.313528	7.11847	7.161882	6.790862	7.477765
4.769084	5.009346	5.260987	4.823144	4.82297	4.439415	4.683995	4.509403	5.147141
6.739005	6.830175	6.800817	6.649976	6.131804	5.587695	6.474444	6.423018	6.360017
2.200648	2.392269	2.579064	2.098967	2.051215	2.388224	1.852412	1.709462	2.125568
8.008214	7.75548	7.739445	7.191598	7.802262	7.975457	8.105682	7.90614	7.882111
2.162377	2.575785	2.834352	2.467448	2.204592	2.7749	2.505319	1.874491	2.007389
0.790814	0.817582	1.531506	0.720788	0.855404	0.771916	0.949453	0.870787	1.528304
7.22927	6.854619	6.605936	7.256916	7.179201	6.612083	7.304743	6.636597	7.045151
5.629774	5.531211	5.472024	5.23726	5.750132	4.923149	5.280209	5.45758	5.302898
6.429027	5.861731	5.172887	5.346701	6.215657	6.421589	6.520627	6.939919	6.705059
1.145257	1.309903	1.216479	1.468011	1.076366	0.963652	1.696536	1.282862	1.439507
6.393147	7.140678	6.754345	5.438973	5.897788	5.603641	5.8536	5.802715	6.566176
1.244368	1.244368	1.244368	1.244368	1.244368	1.244368	1.244368	1.244368	1.244368
0.959194	0.870803	0.789249	0.789249	0.902808	0.914825	0.830026	0.789249	1.505103
4.634439	4.904029	5.161166	4.572893	4.560564	4.699521	4.372722	4.325316	5.225972
5.337889	5.976146	5.561304	4.492802	4.944512	4.1852	4.928765	5.824965	6.625319
3.593589	4.205858	4.059489	1.938312	3.261719	3.391402	3.152526	2.914012	3.766622
6.712944	6.392416	6.515548	6.497897	7.037579	5.721951	6.334867	6.411735	6.895169
0.952464	0.875122	0.893727	0.832926	1.172159	0.832926	0.832926	0.877263	1.354858
7.298005	7.738874	7.850596	6.650058	7.053119	6.298245	7.102783	7.107723	6.955655
2.523388	2.332002	3.097997	1.520582	2.541138	2.197371	1.928156	1.750352	2.425933
6.069723	5.645107	5.035112	4.355379	6.214815	4.369744	5.835286	5.148321	5.246754
6.432279	6.829699	6.309071	6.095374	5.945704	5.695911	5.945474	5.52446	6.234247
5.056346	4.66617	5.651621	4.101555	4.750483	4.444423	4.018589	4.858748	5.230707
8.745633	8.308207	8.259198	8.561924	8.803291	8.72678	8.909496	8.635618	8.869324
6.339647	6.786247	5.651244	5.089615	5.75482	4.938409	5.720155	5.844143	5.821185
8.683497	7.501913	5.758362	9.945389	7.932878	8.422573	8.888162	8.715832	9.729944
4.883627	3.385683	4.34371	4.669107	1.590412	3.001864	2.742668	2.103699	3.999685
1.397932	1.246457	1.211087	1.302888	1.287111	1.248791	1.245549	1.277379	1.292516
4.118849	4.743215	5.23796	3.764492	4.515391	4.301718	4.302537	3.841292	4.772361
4.433048	4.772363	4.81813	3.335997	3.947553	4.009214	3.783881	3.516269	4.462115
5.264421	6.201596	6.330188	5.133573	5.066536	5.762102	5.577434	5.141201	5.11879
3.295449	3.467885	3.962993	2.644935	4.49272	3.973372	2.931023	3.080254	4.756522
1.119883	1.119883	1.119883	1.119883	1.119883	1.119883	1.119883	1.119883	1.119883
5.719768	6.355123	6.105076	5.02421	5.807796	4.740154	5.181953	5.07177	5.259284
4.164961	3.755682	4.612489	3.033072	4.473939	4.219721	3.431541	3.621902	5.098362
1.794082	1.213399	1.170704	1.783612	2.456982	1.024295	1.625605	2.83176	1.833929
5.649378	5.696426	4.356694	5.694642	5.332642	4.428527	5.699873	4.914535	5.48869
1.16906	1.311238	1.16906	1.16906	1.16906	1.16906	1.16906	1.16906	1.16906
5.185073	5.390189	5.734977	4.288052	4.761952	4.985634	5.711504	5.152418	5.033428
5.626199	4.280612	3.62233	4.174881	5.140428	3.749828	4.601873	5.735241	5.579095
2.54796	3.460517	2.346614	1.956312	2.000046	1.843015	2.488556	2.178199	2.258377
7.35122	7.002984	7.226157	6.903239	7.425461	6.362058	7.251151	7.235759	7.144481
1.262384	1.343236	0.98573	1.551219	1.206537	0.922353	2.38507	1.139752	1.709067
5.221904	5.077941	5.063378	4.689312	5.461951	4.666789	5.075095	4.882524	5.197231
2.698694	2.593962	2.901469	1.954621	1.759937	1.207957	2.011267	1.88529	2.217223
1.764617	2.13901	1.89402	1.784876	1.726601	2.007915	1.629131	1.691498	2.81475
2.557883	2.819442	3.089894	2.65467	2.258109	2.943886	2.094374	2.38578	3.094518
4.094641	4.42669	3.995299	4.242948	4.133883	3.869732	3.850434	4.583576	4.660912
5.326628	5.608529	5.266248	4.893493	4.725518	4.858035	5.183254	4.950352	5.304152
9.365427	9.863036	9.330182	9.960246	9.342003	10.11812	9.555432	9.586063	9.517782
0.908011	0.751747	0.680222	0.664207	0.664207	0.664207	0.707563	0.687541	0.664207
1.024764	1.024764	1.152509	1.024764	1.024764	1.024764	1.024764	1.024764	1.024764
5.987368	5.621069	6.122148	5.541621	5.618704	4.925209	5.135592	5.995643	5.877624
5.237393	6.107416	3.856689	5.026352	4.359399	2.663667	3.972251	3.9042	4.937817

0.981445	0.981445	0.981445	0.981445	0.981445	0.981445	0.981445	0.981445	0.981445
6.459785	6.881247	7.145686	5.858563	6.533855	6.496001	6.337266	6.307597	6.843667
6.585376	6.015993	6.229004	6.784238	6.293599	6.631156	6.515944	6.060114	6.567273
0.750894	0.750894	0.750894	0.750894	0.750894	0.750894	0.750894	0.750894	0.750894
5.476463	5.03837	4.998685	4.822085	5.204201	4.456608	5.488908	4.878257	5.831735
5.103647	5.114354	4.918977	5.441064	5.435266	5.989599	5.147369	4.523839	5.562139
2.517411	3.468991	2.579214	2.358582	2.412511	2.914329	2.545866	1.999728	2.37391
2.368567	2.208069	2.539575	1.999828	2.737167	2.576815	2.561805	2.496841	2.737499
4.165413	4.240177	4.216408	3.717909	3.515675	3.503253	3.511219	3.177337	3.535642
0.889809	0.776754	0.804282	0.713934	0.713934	0.713934	0.713934	0.7799	0.713934
1.352944	1.936491	1.476792	2.375725	1.352944	1.685627	1.668607	1.352944	1.352944
4.355385	4.043708	4.271907	4.108759	4.385701	4.285887	3.891263	3.734811	4.798073
9.640784	8.586459	9.572748	10.27626	9.547868	8.751855	9.698296	9.62028	9.478646
4.205883	2.07555	2.393014	1.483934	2.63573	1.950582	3.590984	3.122663	2.514272
8.398328	7.708301	8.768742	7.481467	8.23032	7.514455	7.831521	8.330333	8.264859
3.94906	2.847603	3.085825	3.568176	3.670615	3.454135	3.664948	3.493449	3.671675
6.575048	6.480604	4.990568	7.279208	5.742002	4.812537	6.38377	6.202852	6.010583
7.184706	7.29921	7.316471	7.060369	7.17622	7.525575	7.250964	6.764771	7.081877
8.018555	6.306762	9.141738	6.902506	3.864041	4.543633	4.714732	8.262876	5.824892
2.239206	3.702248	3.359247	2.130223	2.02663	1.750629	2.298155	2.621287	2.693265
4.455569	4.889463	4.740213	4.109323	4.952868	4.624642	4.510118	4.240263	4.971073
1.437458	1.651988	1.903099	1.778433	1.434082	1.638735	1.378511	1.903017	1.444417
5.364466	5.095438	4.884252	4.505175	6.203248	4.978595	4.641145	5.7949	4.895003
3.748188	3.043031	3.592687	3.142823	3.130761	4.167359	3.422553	4.038659	3.859148
2.556168	2.612184	2.966662	3.196609	1.912528	3.33133	2.720081	1.869318	1.988361
9.256584	8.612679	8.633623	9.675247	8.872739	7.663644	9.447055	8.989124	8.825801
6.912585	6.592125	6.669568	7.592666	6.326543	7.367634	7.681108	6.804033	6.972993
1.146155	1.548271	1.148008	1.552478	1.273357	0.959454	1.538832	1.318174	1.156628
4.851516	5.071236	5.061649	4.424135	4.969743	5.760825	4.912577	4.857393	5.4667
4.424765	8.758881	3.48196	5.102169	4.148656	2.938197	4.095163	4.938094	4.154732
7.181191	5.886171	3.932454	7.380141	7.504328	3.927216	7.650178	6.204258	7.097556
1.074401	1.280997	2.556896	2.56715	1.073077	1.055441	1.0203	1.489798	1.401672
9.166771	8.140144	8.075621	7.633893	8.212715	6.679212	8.519595	8.425467	8.85043
4.889233	4.793387	4.556077	4.124968	4.859109	4.589385	4.46722	4.281169	5.2604
5.344877	4.941508	5.864103	4.678332	5.208968	3.542658	5.620753	4.983858	5.717322
1.489206	2.527392	1.562917	2.102168	1.256747	1.271028	1.131815	1.163581	1.222925
1.012741	1.167949	0.93735	0.85731	0.85731	1.079062	0.85731	0.972468	1.018419
5.621808	5.545923	5.694953	4.505188	5.226418	5.401065	4.866176	4.942288	5.942196
6.642431	7.568502	5.118172	9.015994	3.570037	7.008044	7.499483	6.552026	8.93989
4.554724	4.629468	4.48217	3.015992	4.193954	3.884763	4.018156	3.838914	4.304022
0.899635	0.848258	0.737666	0.695471	0.552739	0.991881	0.705579	0.907284	1.198425
5.27835	5.260409	5.380264	4.254637	5.459524	4.152669	5.233346	4.830822	5.388982
1.740423	2.274968	4.907187	2.606496	1.903669	1.665195	1.536609	2.046635	2.344872
4.39501	3.920029	4.206362	2.687105	3.513162	2.235502	2.944861	2.567822	3.639443
4.711264	5.105323	4.782548	3.120512	3.880411	3.857695	4.670007	4.430688	4.526373
6.030965	6.433471	6.573476	5.813176	6.105901	6.547865	5.69696	6.036379	6.468681
5.905275	5.774885	5.859182	6.0945	5.8916	6.338197	5.273121	5.590098	5.908186
13.31195	3.151984	12.38563	9.053323	1.24467	1.40734	8.500024	2.332052	12.02452
0	0	0	0	0	0	0	0	0
1.025195	0.867059	1.395263	0.776259	0.776259	0.960625	0.776259	0.776259	0.776259
6.252879	5.954124	6.035262	6.157954	6.368904	6.01713	6.055446	6.312084	6.056513
0.664105	0.664105	0.664105	0.664105	0.664105	0.664105	0.664105	0.664105	0.664105
1.927011	1.927011	1.927011	1.927011	1.927011	1.927011	1.927011	1.927011	1.927011
2.491068	2.368111	2.592548	3.00634	2.855226	2.380509	3.124359	2.382413	2.89513
7.353167	7.37017	7.246202	7.528439	6.888675	6.205593	7.410287	7.377942	7.151807
3.524503	2.810428	3.683984	2.005664	3.326373	1.602163	3.023568	3.492637	3.810918
5.095007	4.572369	4.238308	4.894064	4.689742	5.435915	5.098629	5.080143	5.813102
6.53943	6.992376	5.608637	3.919912	5.641105	3.476858	5.236584	5.094462	5.693083

3.292753	3.868719	3.964148	2.82531	3.462809	3.877941	2.474325	2.211995	3.328606
2.031977	2.484911	2.312323	2.188331	2.123655	1.444327	2.233595	2.321997	2.330074
4.081301	1.649009	1.258905	1.724334	1.332963	2.7693	2.531688	3.978252	1.177318
3.384468	3.846236	3.112924	2.976788	2.985925	3.671291	3.204377	2.884678	3.571802
5.889574	5.715855	4.418886	5.78676	5.136942	4.455261	5.51437	5.019822	4.727926
1.326535	3.218134	0.877112	2.252951	0.784676	0.916321	0.84838	1.843285	4.618245
5.625653	5.981022	5.567077	5.591359	5.601604	7.601204	5.802827	4.644217	5.348568
5.646814	5.989498	4.701615	4.980904	5.413627	4.333804	5.424241	5.716864	5.554482
6.391419	6.303497	6.461541	5.85693	6.173321	6.483982	6.126645	6.383972	6.438362
3.152405	3.903379	3.499081	2.925144	3.707909	4.012943	3.515511	2.943505	4.032379
7.427768	7.267741	7.969102	7.169706	6.969376	6.842089	7.676537	6.633892	6.940707
5.283229	6.676622	2.085232	7.107799	3.053566	10.25742	5.658468	4.067181	6.25771
6.760466	6.348575	6.126093	6.589165	6.887324	7.026548	7.100803	6.298556	6.76482
0.877626	0.717404	0.717404	0.717404	0.717404	0.717404	0.717404	0.717404	1.041164
5.580086	4.703807	4.95312	4.168104	5.206867	2.35234	4.754747	4.268596	5.440293
7.881631	7.407948	7.634572	7.980242	7.868107	7.7225	7.892239	7.439536	7.302395
5.045457	6.283472	5.75404	4.349952	5.384793	3.228339	4.592036	5.195816	4.899366
7.920511	7.17552	6.871143	7.535956	6.463629	3.126053	5.360519	6.915493	6.473582
2.731185	2.702528	3.389694	2.237396	2.956944	1.988808	2.297235	2.162317	2.372177
5.49972	5.214566	4.581821	5.452656	4.967759	6.388483	5.291154	4.929341	5.763902
5.139635	5.35027	5.35818	4.070441	5.28604	4.742706	4.405859	4.736263	4.9329
1.172176	1.321756	1.020654	1.91489	1.30499	1.020654	1.486889	1.133076	1.319655
2.855123	1.67179	1.325647	0.867121	4.461531	0.726379	0.761307	2.180597	3.185688
5.753591	6.113981	5.730334	5.524702	5.796695	5.845561	5.450577	5.370645	6.120368
9.538023	8.161806	6.85826	9.869121	10.53559	4.263537	10.342	9.577152	8.739381
7.464956	7.143979	6.460965	7.655951	7.16227	6.760807	7.401058	6.961302	7.204406
1.587547	7.726948	1.732503	8.634024	0.635808	0.635808	1.182867	1.304242	2.305638
7.989878	5.964818	6.68575	6.394462	2.458809	2.761967	6.04325	4.954184	7.164335
1.274431	1.354861	1.327885	1.247982	1.330978	0.927572	1.644184	0.962083	1.204563
4.749182	3.425897	3.746216	2.76491	5.387034	1.936504	4.016114	4.450073	4.586081
1.454999	1.361561	1.520009	1.561059	1.609063	1.641084	1.717852	1.46859	1.327989
7.678672	7.85847	7.21492	7.439645	7.352985	6.865325	7.726964	7.522841	7.466161
3.285355	2.023478	2.190606	2.522911	3.72463	5.467305	2.430248	3.061699	3.842957
6.702432	6.181891	5.963298	6.887984	6.393306	5.614881	6.870969	6.27395	6.52009
0.576349	1.644993	0.987153	1.036748	0.906138	0.576349	2.319008	0.708184	1.437235
4.896825	5.358111	4.872881	4.515373	4.612838	4.586115	4.776885	4.504425	5.349627
3.534206	3.817352	3.667007	3.432411	3.931943	4.60532	2.9541	3.40347	4.673529
0.84013	1.086988	1.048533	1.088998	1.096246	1.099168	1.025163	0.913341	1.112946
4.154948	4.632764	4.447948	4.215597	3.510002	4.136136	4.105046	4.066766	4.684248
9.83477	9.385614	8.987308	9.953835	9.798296	10.28462	10.1565	9.631787	9.614051
6.200428	5.077275	6.004374	5.806804	7.386781	4.151827	5.682122	5.312232	8.342786
6.640757	8.47778	5.911646	5.487435	5.855268	3.094929	5.07947	5.424008	6.14408
1.671428	1.725056	2.151068	2.111216	1.634834	1.757302	1.554081	1.634235	2.236977
4.472195	4.59007	4.106485	4.669278	4.405541	4.081669	4.492015	4.137721	4.529249
4.267901	4.365419	4.410157	3.472018	3.834436	4.222366	3.55353	3.45805	4.356321
5.41289	5.457884	6.102605	4.878806	5.483822	5.409839	5.390786	5.210437	5.52267
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
7.531765	7.64701	6.549647	6.729088	3.02986	9.890966	6.433237	5.720517	7.729834
3.370168	4.19776	2.924784	6.174215	2.824876	3.073703	2.810452	2.312333	3.763328
2.570816	2.308299	2.261898	3.125752	2.108899	2.458761	2.766242	2.434987	2.070727
4.241989	4.340609	4.571951	4.153252	4.748879	4.749022	4.348342	4.106582	4.863529
5.62025	5.772503	5.898223	5.053584	5.453581	6.432267	4.992815	5.328003	5.698427
1.397972	1.450251	1.590972	1.688268	1.641527	1.410123	1.401827	1.361456	1.257493
2.791974	3.258018	2.705802	2.264553	1.596581	1.602181	3.854366	1.323932	2.095681
4.344536	4.775151	5.55551	4.985907	4.261957	2.411212	5.179479	3.86487	4.846486
2.879814	2.358212	2.744725	2.181771	2.044961	1.285562	2.226209	2.336378	1.776572
3.108853	3.24754	4.268483	3.61485	4.163323	3.811676	2.62067	3.576291	4.369178

4.667484	4.092582	6.125499	3.944333	3.813732	2.346252	3.915004	3.919583	4.087162
4.556374	4.289208	3.839893	4.620587	4.617497	4.187058	4.568107	4.057587	4.740235
3.814403	4.361362	4.372064	3.159304	3.252595	4.370853	2.996868	3.275188	3.93151
3.595961	4.488597	4.071769	4.353388	4.014122	5.131219	4.136815	3.881199	4.38538
0.692039	0.692039	0.904416	0.692039	0.692039	0.692039	0.692039	0.692039	0.910713
0.588829	1.588194	0.588829	0.588829	0.588829	1.933498	1.173687	0.588829	0.588829
4.615346	5.406924	4.481332	4.564382	4.871124	2.979934	4.438359	4.440832	4.591841
6.821544	6.745915	6.961437	6.175115	6.462837	6.645355	6.497101	6.690911	6.565717
1.34291	0.93746	1.257185	1.151218	0.925911	0.897728	0.956086	0.897728	1.119975
4.414132	4.706161	5.286709	3.755375	3.94369	3.850042	3.981373	4.311524	4.579038
9.091386	9.331324	8.462647	9.343565	9.593089	9.073336	9.232938	9.419336	9.729523
3.646967	2.56709	1.639147	3.223815	3.5019	3.920452	5.873083	2.452788	3.173028
5.833972	6.609496	7.40405	6.749045	5.835469	5.859936	5.492463	6.021993	7.957855
1.013029	0.903059	1.102353	0.974733	1.122861	0.784648	0.987816	0.784648	1.02094
5.848936	5.941487	5.772242	5.394586	5.436881	5.63208	5.466646	5.438899	5.884889
7.318786	7.431005	6.931093	7.381274	6.916187	6.813012	7.427583	7.068072	7.471866
7.310432	7.481466	6.827286	7.12979	6.939024	6.712547	7.607473	6.835377	7.273398
1.539164	2.847113	1.420287	1.470003	0.784777	0.665282	1.119529	0.96237	0.904649
0.966838	0.966838	1.035471	0.966838	1.349192	1.254123	0.966838	0.966838	0.966838
3.508615	3.582706	4.13953	2.96336	2.48776	4.23229	3.361493	3.093516	3.827675
2.497068	2.742075	2.994894	1.396348	1.131065	1.667047	1.673376	1.849916	2.200091
1.229836	1.027267	1.005764	1.308928	0.948509	0.976362	1.342943	0.948509	1.154382
0.888959	0.912386	1.107357	0.812636	0.813143	0.849902	0.794121	0.822407	0.89251
3.842298	3.805234	4.901953	3.710498	4.894777	5.649217	3.398851	3.893559	4.356504
5.959626	6.005768	6.155289	6.485746	5.662026	5.947679	5.890398	5.986509	6.020732
5.402351	5.442362	5.408307	5.533088	5.532952	5.613288	5.397685	5.017564	5.69772
1.731317	1.627775	1.624015	2.050358	1.344963	1.057903	4.506354	1.454196	1.902954
6.699055	6.609468	6.570495	7.108421	6.70935	6.797597	6.850692	6.868461	7.132663
4.830449	4.839049	4.991023	4.366986	5.822839	6.114418	4.831746	5.179498	5.416165
5.995528	7.744152	6.947945	5.642022	6.089975	5.434019	5.391257	5.556247	5.976383
4.510762	4.690813	4.776119	3.612476	4.692972	4.946673	4.033915	4.196664	4.390562
4.651444	4.763298	4.908266	3.883463	3.536761	2.469561	3.764381	3.812643	4.364776
6.64824	6.768076	6.145937	6.694639	6.316095	6.121895	6.740286	6.013301	6.385278
2.83815	2.721227	3.485261	1.872535	2.909433	2.067565	2.263375	2.407961	2.823497

5.792784	5.80401	5.728541	5.888046	6.164491	5.196516	5.750031	5.248972	6.205583
5.391229	5.51406	6.130586	4.943503	5.603534	5.060654	4.394746	5.728526	5.444449
2.745941	2.658269	3.544814	2.281479	2.301194	1.580736	2.322723	2.259894	2.321619
4.909403	4.465733	3.882429	5.116458	4.112142	4.872613	4.877656	3.87476	4.619382
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2.147825	1.877252	2.726614	1.622881	1.57791	3.254393	1.595159	1.589931	2.068955
1.475446	2.223155	1.826312	1.473863	1.675609	1.280872	1.164256	1.766812	2.479532
9.841357	9.735254	9.439015	9.690284	9.108822	9.022232	9.564283	9.37388	9.268215
4.779412	4.663826	4.222573	3.173129	2.913061	2.66871	3.213791	3.079418	3.791267
4.688011	4.238474	3.838412	3.799783	3.630717	4.563514	4.530804	2.361804	4.613407
4.068328	4.513674	4.838072	3.982521	4.430901	3.697781	4.242465	4.061804	4.410605
1.168671	1.168671	1.168671	1.168671	1.168671	1.168671	1.168671	1.168671	1.168671
1.168594	1.410639	1.169323	1.260247	1.451397	2.367433	1.064146	1.064146	1.172238
8.28616	7.006726	7.490777	7.419509	6.59071	6.9004	6.834961	7.49721	7.788783
1.637067	1.039312	1.267612	1.162178	1.169954	1.084851	1.035904	1.223514	1.592169
9.078992	8.167624	7.753968	8.691307	8.799024	9.511327	9.458742	9.627286	7.958888
1.212532	0.775748	1.385982	1.010676	0.916558	0.779235	0.692799	0.692799	0.928328
0.771363	1.05595	1.030505	1.7582	0.771363	0.771363	0.918081	0.771363	0.988095
4.163413	3.964968	4.574651	4.538875	4.190009	4.882829	4.835687	3.716237	3.812761
7.491345	6.921479	8.136245	7.297424	7.170961	4.558427	7.29123	7.877323	7.615144
2.654096	2.565036	3.032749	2.95424	2.477527	2.629361	3.382459	1.855698	3.362809
2.495543	2.571201	2.51965	2.438204	2.968277	2.495241	2.414745	2.197252	2.553411
6.520995	5.399459	3.76194	8.326317	3.292625	7.663939	6.794456	6.871995	7.772927
3.351646	2.162219	5.028532	2.016261	1.775994	1.582467	2.511917	2.550547	2.172097
1.841709	4.475468	3.227412	2.536341	2.30683	3.516926	1.992272	2.168235	2.22183
5.057247	5.302481	5.127297	5.21455	4.64831	4.455068	5.254325	4.915446	4.848748
4.124571	3.127046	3.706664	4.780831	3.683139	1.680125	4.508597	3.491878	2.791643
0.801204	0.882437	0.924465	0.71376	0.685222	0.770289	0.785079	0.707097	0.746359
10.25254	9.888944	9.895406	10.43467	9.674261	10.33081	10.23238	9.947491	10.08088
7.710254	7.811935	7.529026	7.895908	7.677649	5.875322	8.013673	7.683004	8.125371
6.581912	7.647803	6.827895	6.580495	6.02052	4.093717	6.268931	5.630758	5.919821
6.753258	5.859434	7.396025	6.367428	6.928127	4.218026	6.759427	6.551359	6.097305
7.317472	7.252129	6.26621	7.201342	7.146275	7.05856	7.515973	6.676999	7.675372
6.41241	6.805419	6.557959	6.21717	6.365436	5.195586	5.448563	6.10156	6.261227
1.250396	1.117923	1.185129	1.117923	1.117923	1.214666	1.117923	1.117923	1.117923
1.274768	1.367944	1.440396	1.274768	1.274768	1.323687	1.32088	1.323942	1.344265
5.858734	5.889344	5.736567	5.890992	6.570869	5.693148	6.117371	5.696354	6.01362
4.117091	4.01455	4.358112	3.429564	3.754685	4.019998	3.586452	3.778463	4.073976
6.381769	6.118698	6.380628	5.952443	6.072413	6.244695	6.295498	5.964427	6.441
2.24822	4.029875	1.541416	3.321678	3.020613	1.269219	1.676862	2.681101	2.788325
2.240018	2.411737	2.337151	2.496365	2.283827	2.58435	2.311265	2.150753	2.44009
5.93322	5.825288	6.384781	5.043546	6.650418	3.882316	6.583008	5.220056	5.803966
3.689062	2.954051	4.134198	2.821407	1.416265	1.855936	1.626948	1.819938	3.132734
6.762371	6.266462	6.006775	6.662464	8.016798	8.12697	7.335115	7.834902	7.630079
5.205969	5.052311	4.836914	3.928898	4.753962	3.355866	3.915105	4.572707	4.891615
1.920113	2.408718	2.236217	1.754117	1.820093	1.421657	1.491981	1.478263	1.839578
1.237227	0.645352	0.964497	0.645352	0.645352	0.645352	0.645352	0.645352	0.782856
5.119676	4.995356	5.207742	4.33661	4.362892	6.293256	4.447035	4.979309	5.077561
2.782334	3.373053	2.754199	2.381964	1.88221	1.742469	2.048546	1.941195	2.36723
3.310559	3.669982	2.601219	2.064781	1.277631	0.890684	1.94391	1.494349	2.529904
5.969233	6.060127	6.223221	4.872033	5.819279	5.188785	5.405009	5.55693	5.936728
4.310221	3.053391	4.065091	3.572192	1.531096	1.521474	2.215228	1.785822	3.719621
12.09622	9.760948	6.915768	10.79735	11.19659	13.56261	13.42374	12.07338	12.42985
5.883579	5.939787	5.787635	5.69664	5.622719	5.569179	6.60415	5.469855	6.079109
3.013272	2.454614	2.838343	2.675915	2.622499	2.978989	3.508493	2.066576	2.348989
7.054856	7.105793	7.150376	6.300917	7.136682	6.468665	6.700371	6.359892	7.217376
4.890494	4.49572	4.213855	3.731303	4.771848	4.478394	4.736015	3.436983	4.509661
1.632165	1.733966	1.739768	1.421961	2.823589	1.792718	1.876023	1.307002	2.406143

1.998354	2.237982	1.935908	1.723051	1.884087	1.578546	1.927365	1.446904	2.182744
4.747538	5.697504	2.973588	4.376818	4.077059	4.506622	4.485642	4.270435	5.20687
5.02178	4.478858	4.425584	4.606622	4.47138	5.32717	4.385959	4.271516	4.793154
12.99526	11.88451	11.14739	11.33883	12.59304	8.470421	12.31372	10.79244	12.74211
4.220437	4.823915	4.50971	3.802561	4.420535	4.209205	3.581424	3.891184	3.898294
1.483233	1.142243	0.935312	0.935312	0.935312	0.935312	1.039455	0.935312	1.236608
7.19561	7.446485	7.586051	7.234687	6.869919	7.068825	7.063975	7.054272	7.437628
1.831485	1.698866	0.88916	1.368527	1.983953	2.002157	3.164549	1.609885	3.018405
8.890814	7.99857	6.892965	8.055662	7.914998	7.746403	8.876225	7.558005	7.596729
7.541692	7.242838	6.881182	7.563311	7.15896	6.903456	7.431458	6.870695	7.340915
7.012352	6.744451	7.089752	6.464471	7.035589	7.308599	6.479858	6.936113	7.18943
5.790078	5.582751	7.027092	5.787291	5.596277	3.180252	6.137633	4.699528	6.262216
5.135913	5.540628	5.665142	4.073795	4.276469	2.662016	3.053193	4.777343	4.103588
5.36442	5.409102	5.567121	4.948756	5.744829	5.282403	5.192032	4.687828	4.789722
7.54114	7.574804	7.028913	7.348729	7.436086	6.615676	7.716397	7.2859	7.516789
1.868813	1.803255	1.695991	1.887154	1.859507	1.439531	1.672278	1.695991	1.754248
0.795549	0.795549	0.852504	0.795549	0.795549	0.795549	0.795549	0.795549	0.795549
7.176249	5.419474	3.426211	5.534645	5.651587	4.636824	8.899111	5.50281	9.094681
3.415432	2.465756	2.615074	3.006092	3.231255	2.40157	4.141126	4.223281	2.848453
2.763333	3.810498	4.092213	1.03778	2.164385	0.982512	3.139611	1.694948	0.794559
5.351043	5.368242	5.890777	4.69328	4.873494	4.905598	5.17863	4.861073	5.541984
6.169262	5.404539	6.385619	5.562928	5.742706	5.854758	5.736639	5.970097	5.78777
4.517442	4.460387	4.85105	3.90543	4.429235	5.237924	4.628201	4.549645	4.459683
5.838218	5.574028	5.206962	4.9349	5.564561	6.600997	5.54433	5.158816	5.774645
6.141169	5.745299	5.728434	4.192928	5.74837	5.615711	5.628627	5.572884	5.609028
4.143879	4.179548	5.097222	3.398482	4.961487	4.067559	4.698573	3.657359	3.800432
1.193035	1.260257	0.9853	0.845127	0.937723	0.914175	0.910294	0.91464	1.962794
9.857446	9.391264	9.550861	10.11816	9.696413	9.69964	9.823653	9.746474	9.2755
1.215924	0.990408	1.023594	1.011582	0.990408	0.990408	1.079167	0.990408	1.013343
3.434803	4.485495	3.823855	2.948849	4.006855	3.007662	3.583334	4.047703	3.990298
5.944683	5.774094	4.984981	5.799731	5.895337	3.124065	5.737685	5.595155	5.672676
4.447215	4.390046	4.441157	3.608623	4.389761	4.266497	3.799665	4.094694	4.618875
7.261818	6.901128	7.203387	6.618343	6.543026	6.023708	6.650513	6.558435	6.668248
1.280446	1.079748	1.558698	1.871974	0.728424	2.616628	0.654646	1.640992	1.481183
1.642208	1.792729	1.642208	1.642208	1.642208	6.705023	1.642208	1.642208	1.642208
5.852243	5.5954	5.877313	5.409264	5.569614	5.178887	5.569487	5.289282	6.028588
6.719291	6.63099	6.767471	6.794678	5.153325	8.026275	6.568302	6.615727	5.947898
3.594383	2.491588	3.150614	3.348438	2.509239	1.623642	2.343159	2.09835	3.266117
2.468623	1.621809	1.522753	1.920432	2.599324	1.538365	2.194591	1.444272	1.958211
3.877242	3.778977	5.157074	3.568719	2.561962	5.381769	3.109582	3.779198	4.221356
5.422366	5.117035	4.563674	5.615703	4.471451	3.854711	3.882031	3.956276	4.843203
1.27357	1.809462	1.915122	1.262398	1.099953	2.2358	2.088734	1.975064	1.214678
7.442996	8.731465	6.60574	6.245506	6.307246	4.176158	6.480727	5.327767	6.452376
1.597886	1.65212	1.867089	1.487223	0.998306	1.41596	1.196635	1.129372	1.618307
1.571803	1.143571	1.616536	1.281023	1.712637	2.147255	1.137298	1.314555	1.320792
3.493597	1.02761	1.544044	2.723659	1.1388	1.136287	1.666916	1.431022	2.517224
11.72239	11.06194	12.40534	11.55902	11.72355	10.05756	11.86462	10.69568	11.53856
0	0	0	0	0	0	0	0	0
5.932361	5.561901	5.571846	5.985371	5.853623	5.416827	5.384222	5.404887	6.549111
0.775439	1.033911	1.358253	0.763718	0.774401	0.759525	0.723222	0.836174	0.767636
0	0	0	0	0	0	0	0	0
3.060701	3.455016	3.249597	3.177032	3.319856	3.27825	3.258136	2.798528	3.916656
0.586866	0.860658	0.68341	0.655207	0.584715	2.740397	0.603296	0.695335	0.550529
6.95487	6.420017	6.898298	5.303506	6.755574	6.753208	6.052709	6.130914	6.456998
2.429509	4.699881	2.908431	1.673823	1.610741	1.277236	1.703131	2.105466	1.75802
5.133664	4.937686	4.965504	5.085829	6.106327	5.578381	5.55781	4.850918	6.201877
4.714636	4.6695	4.123889	4.464297	5.428397	5.114765	4.564988	4.877668	4.690764
2.347446	2.507259	2.913948	2.508549	2.86544	3.400311	2.843495	2.128839	2.53637

5.721746	5.137544	3.899531	5.725027	5.782329	2.667799	5.670336	5.087765	6.426802
5.203855	5.216902	5.708405	5.84215	4.948743	5.52626	5.694749	5.067151	5.312708
1.800388	2.509995	3.816428	1.520559	1.93655	1.361188	2.045757	1.644926	2.411365
1.116241	1.355368	1.68154	0.992354	1.000668	1.946317	0.957634	1.019491	0.929787
4.207777	3.78025	4.695832	4.592435	3.26284	4.37715	4.096872	4.016222	3.639613
4.806635	5.365002	5.049888	3.991835	4.488848	4.921998	4.301318	4.20301	4.839507
4.835117	5.2961	5.534088	4.180875	5.398739	4.899389	4.526153	4.584311	5.361082
0.847624	0.847624	0.847624	0.847624	0.847624	0.847624	0.847624	0.847624	0.847624
1.465093	2.615089	1.293512	1.022608	1.026032	0.881335	1.216392	0.881335	0.881335
0.559944	0.559944	0.683794	0.677792	0.559944	0.559944	0.559944	0.650484	0.559944
7.533206	7.015404	6.384891	7.728714	6.88535	5.844459	7.909921	7.616326	7.440826
6.851104	6.792273	6.136109	7.003234	6.623336	6.863708	6.959985	6.324809	7.052331
5.572676	5.837535	5.826984	5.380538	5.358967	4.774786	5.029223	5.162959	5.864492
4.13348	4.426827	4.722419	3.616972	3.941834	3.428263	3.803879	4.064886	4.670381
2.735315	1.954826	2.220445	2.561375	2.326826	2.92992	2.090331	2.115199	2.674839
5.616944	5.652547	5.835528	5.810872	5.313951	5.510963	5.22795	5.510726	5.781903
4.443148	4.567484	5.010079	3.348404	3.738321	3.766774	3.900363	4.02991	4.163094
1.323452	1.452966	2.138675	1.199162	1.709996	1.42109	1.326877	1.465013	1.790166
1.377834	1.365697	1.601777	1.337322	1.337322	1.337322	1.337322	1.337322	1.337322
0.849169	0.800892	0.889111	0.985345	0.682518	0.682518	1.265536	0.682518	1.585878
0.654691	0.631015	0.694127	0.651356	0.940396	0.575572	0.575572	0.633708	0.736976
6.347612	5.929062	5.720484	6.231278	5.878257	5.863518	6.194831	6.16462	5.830533
5.441218	5.802649	6.671957	5.300262	4.012698	7.433633	4.3831	4.727963	6.366007
4.071933	4.318749	3.908823	3.829296	4.225211	2.682129	3.650715	4.062937	4.893877
2.965756	3.716671	2.823455	3.222994	3.093444	2.539394	3.191533	2.319542	3.765898
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1.510357	2.039138	1.888765	2.397237	1.979021	2.604141	1.844605	1.666227	1.849669
7.056492	6.910453	6.563692	7.606823	6.591953	6.591912	7.363469	7.078352	7.250664
0.863321	0.920187	0.918156	1.089356	0.890215	0.863321	0.919284	0.903433	0.891814
5.512364	5.640053	6.081747	5.345754	6.102567	5.242115	5.178925	5.436948	6.738157
1.486202	1.707277	1.742263	1.209455	1.758934	2.15842	1.229577	1.561471	1.727759
0.763222	0.873913	0.763222	0.763222	0.763222	1.085117	0.763222	0.763222	0.763222
1.700116	1.578113	1.609125	1.411179	1.288174	1.304019	1.573325	1.304319	1.423599
3.646213	4.428426	4.374394	4.033594	4.115284	4.362175	3.845152	3.766058	4.479101
6.765232	6.629755	6.391129	6.116317	6.304298	6.839822	6.61347	6.661554	6.452991
1.718237	2.019402	2.024241	1.475088	1.162316	1.246118	1.821337	1.440745	1.634678
2.000767	2.206585	1.828335	1.223935	2.275186	1.255334	1.448053	1.519862	1.812754
6.616865	5.857435	8.139267	5.450101	6.047577	2.411935	6.965123	4.77281	5.715001
3.922704	3.914998	4.424884	3.796857	4.387815	2.937054	5.224124	2.770809	3.905199
4.276668	4.475277	4.349806	3.668284	4.097269	2.698914	3.455976	3.466213	3.72284
3.904402	3.941252	4.074169	3.736023	4.108959	3.17372	3.199445	3.691944	4.06804
0.937637	0.937637	0.937637	0.937637	1.670653	1.494211	0.937637	0.937637	0.937637
5.164981	5.746747	4.545639	4.748625	4.981305	4.979611	5.020076	4.49021	5.21853
5.441757	5.52195	5.216677	4.825663	5.335495	4.759766	5.385068	5.165836	4.917501
2.700261	3.379088	2.727227	1.841756	2.344886	2.036501	1.850502	1.962732	3.043803
4.715547	4.593241	4.402367	5.13126	5.032913	5.331316	4.763594	4.911759	5.029009
3.902656	2.721731	2.396979	2.123202	4.957955	4.011852	3.583621	4.351625	4.547064
3.883573	3.221714	3.737475	3.119264	3.3935	4.247616	3.214413	4.003622	3.765204
2.510408	3.087458	2.737704	1.727923	2.516788	2.96724	2.274558	2.390204	3.147417
2.243682	3.177872	2.44708	2.259742	2.355662	2.726634	1.885634	1.667522	2.901887
3.911827	4.361653	3.080591	3.590813	3.592719	4.166902	3.632088	4.532009	5.353132
8.768314	8.0548	7.387301	8.732965	8.594828	8.681435	8.113621	8.208856	8.149087
2.62921	3.225078	3.0634	2.423759	2.100168	1.461563	2.19682	2.040327	2.303076
2.367667	3.054129	2.925821	3.829515	2.516929	3.155244	2.526345	2.885831	5.158154
2.503088	2.918782	3.087434	1.687206	1.636126	1.079719	1.360197	1.969763	1.877915
3.487023	4.225495	4.181929	2.969089	4.068236	2.284316	2.401319	3.1225	3.448142
1.088264	1.124213	1.088264	1.088264	1.088264	1.088264	1.088264	1.088264	1.141635
4.235887	4.08922	2.326387	4.465191	3.547344	5.96684	3.973883	4.433813	4.792733

5.558826	5.505837	5.544866	4.849368	5.395113	4.813994	5.329008	4.891259	4.997685
5.156709	4.92306	4.333216	5.668555	4.323833	4.692627	5.421361	4.570881	4.818682
0.677421	0.677421	0.738505	0.677421	0.677421	0.677421	0.677421	0.677421	0.677421
3.070676	3.167855	3.941647	2.322895	3.096895	3.318053	2.591156	2.734132	2.432252
4.932756	5.104128	3.727105	4.876925	5.836837	2.618934	5.403994	5.028584	5.848449
5.525845	5.692835	5.656399	5.173772	5.113341	5.241661	5.041725	5.404239	5.516872
3.259068	2.492649	3.180535	3.429951	1.090915	1.350523	1.804847	1.116597	2.686028
3.058094	3.522356	3.375095	3.537981	2.791252	2.94581	3.179431	3.051013	3.396105
3.412188	3.694115	5.474608	2.869053	4.47684	5.422194	3.570322	3.506865	4.053134
1.004142	1.031881	1.346099	0.932745	0.932745	0.932745	0.932745	0.932745	0.932745
2.650537	3.246345	2.80475	1.882258	3.435651	1.169664	1.637596	1.94038	2.298022
6.143187	6.272817	5.89474	5.963704	5.439534	6.035279	5.875626	5.750264	5.92741
4.887391	4.668374	4.318616	4.663166	4.906041	5.557272	4.698561	4.580967	5.086476
5.406108	5.476058	5.621637	4.565176	4.863498	4.580366	4.644435	5.226087	5.418017
3.857959	3.969434	4.161265	3.020986	3.267952	3.162276	3.025814	3.499001	3.536505
1.889263	1.550295	1.698068	1.394311	1.422024	1.221476	1.654193	1.239731	1.376143
0.647021	0.647021	0.647021	0.647021	0.790963	0.701156	0.647021	0.647021	0.647021
5.255014	5.368071	4.815667	5.690149	4.223403	5.345637	5.393801	4.857848	4.907153
3.955373	3.927282	4.309129	2.948774	3.950403	3.24569	3.633159	3.527406	3.95654
4.127435	3.043305	2.466742	5.052965	6.85631	0.901039	7.134814	4.183009	6.048897
2.12149	3.367968	2.895426	3.176686	2.028711	2.508746	1.71043	3.344425	2.297135
4.742126	4.866857	5.09321	4.045891	4.322204	4.867784	4.414194	4.280355	4.741655
3.160941	3.349519	3.258085	3.760143	2.851181	2.706348	2.986459	2.740206	2.942204
3.944696	4.742563	4.348263	4.042274	4.288626	4.12358	4.236153	3.93865	4.360445
4.344569	5.181365	4.532005	3.396141	4.30595	3.830347	3.54996	3.613298	4.315268
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1.245779	1.866985	1.606777	1.397024	1.240754	1.237535	1.479197	1.13869	1.009814
5.872819	5.968989	6.077757	4.920181	5.660738	5.487875	5.559367	5.354054	6.0933
1.012714	1.144154	1.244436	1.103818	1.012714	1.14974	1.012714	1.082743	1.205588
0.699549	0.91005	0.77721	0.984946	0.699549	0.699549	0.699549	0.811985	0.699549
4.742054	5.359132	5.832387	4.7347	5.465407	4.783	5.043872	5.309629	5.37692
0.917191	0.917191	0.917191	0.917191	0.917191	0.993672	0.917191	0.917191	0.917191
2.340168	4.329718	1.947056	2.629677	2.346621	1.788307	2.145639	1.664555	2.691708
5.871906	5.501663	6.057702	4.646855	6.248009	4.547492	5.761741	5.808128	5.782471
2.85988	3.577132	2.954441	2.915294	2.943992	3.506658	2.933189	2.67426	2.726695
4.91948	5.717209	5.444665	4.99164	4.6142	2.634885	4.355763	4.057393	4.413369
2.260506	2.587946	2.55681	2.002549	2.236121	2.458245	2.292635	2.062142	2.565854
3.988673	5.218888	4.112835	4.479427	3.973605	4.156	4.24299	4.253989	4.487193
5.527859	4.979918	6.964481	4.171953	5.91791	5.44471	5.168227	4.628573	5.833601
6.093134	5.762705	6.053574	5.822314	6.19352	5.925237	6.083039	6.066747	6.338912
6.557447	7.015434	6.389307	6.55005	7.440089	7.762452	6.662102	6.377539	7.016668
5.416061	5.553424	5.438689	5.050802	4.925138	5.331647	4.42514	5.052768	5.057282
2.006627	1.333127	1.528199	0.740948	2.836642	1.353426	2.029314	2.083011	3.403113
5.64331	4.768029	5.354427	5.305472	3.058398	2.395631	5.492319	3.572184	5.296373
7.204707	7.866202	7.17692	7.540902	7.499093	8.050482	7.785668	7.989841	7.924914
5.520235	5.814417	5.937997	4.946197	5.62535	3.816693	5.241224	5.38489	5.05259
5.010582	5.427899	5.163772	4.266923	4.991828	4.743241	4.68688	4.784026	5.174773
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9.291985	9.08519	8.624839	9.588469	8.340608	9.22347	9.141778	8.912516	9.078147
0.655906	0.655906	0.655906	0.75341	0.655906	0.655906	0.655906	0.655906	0.761241
1.294032	1.612286	1.329015	1.289658	1.222838	1.265528	1.212134	1.31658	1.261817
0.91255	0.91255	0.91255	0.91255	0.91255	0.91255	0.91255	0.91255	0.91255
3.02208	1.885255	1.214775	1.489638	2.736364	2.166716	2.454518	1.763807	2.193797
6.825373	7.045423	6.194316	6.929409	6.732935	6.371305	6.300804	6.907317	7.019132
2.799292	2.064436	2.80192	2.2048	1.33253	3.919061	1.617306	1.325871	2.117534
9.87313	7.226038	9.164841	9.105414	5.587727	6.633568	6.739122	4.606041	8.01877
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7.187101	5.821164	4.953266	6.641557	6.589656	5.130515	7.710317	6.924564	7.407959

5.595311	5.217161	5.645296	5.160912	5.677338	5.283505	5.031394	5.333851	5.595482
2.405059	2.240538	2.108404	2.80264	2.88804	2.425582	2.432358	2.868633	2.985955
5.21996	5.408129	4.994555	5.741718	3.059426	7.831267	4.287768	2.373687	4.816251
1.516552	1.939571	1.699384	1.559129	1.30645	1.92337	1.298127	1.075723	1.934405
6.096192	6.48213	6.682126	6.113638	6.908167	6.360695	6.789242	5.892592	7.209646
2.943759	3.198042	2.77577	2.850268	2.853515	3.429311	3.022049	2.465203	2.947728
4.592779	4.517055	4.444426	4.236541	4.53874	5.033161	4.225009	4.483592	4.643045
0.896218	0.932938	1.028541	1.135188	0.91962	0.882531	0.914639	0.864061	0.898163
3.082141	4.750972	2.752684	3.679429	3.078982	1.828162	2.824198	3.153053	2.670234
0.864736	0.864736	0.864736	0.864736	0.864736	0.864736	0.864736	0.864736	0.864736
1.237888	1.357371	4.865258	1.338844	1.922191	4.57627	4.708598	1.206749	1.117672
4.404868	3.914886	3.45498	3.728532	4.206477	1.756753	4.354662	3.646164	4.889168
2.521528	1.859014	1.923145	2.311299	1.623993	1.47013	2.772312	1.958351	2.310081
0.764303	0.974279	1.156725	0.813669	0.814901	0.801941	0.799776	0.801941	1.071657
6.901363	5.267814	5.021099	5.407535	5.939014	5.047337	6.113184	4.747055	6.409997
6.512176	5.236662	5.097379	4.987144	5.846828	4.253878	6.477136	5.679054	5.45857
2.958427	2.013292	2.458716	2.853382	1.044359	1.006616	1.25192	0.931825	2.220096
3.372128	3.192945	3.174677	2.638869	3.015001	1.720561	3.34095	2.353489	3.218002
4.407064	4.496824	5.30033	4.020835	4.77575	4.319239	4.345301	4.336397	4.56483
7.162157	6.859538	6.835316	6.925945	6.853497	6.106111	6.673838	6.755618	6.836777
4.746875	5.034392	5.469861	4.223416	4.382162	4.93777	4.552497	4.500549	4.835517
1.390052	1.10326	1.036334	0.99667	1.998726	1.011472	1.308601	1.092499	1.040879
2.545243	2.467374	2.974967	2.74713	2.176944	0.771121	1.063768	2.861998	1.55307
1.068069	1.142639	1.086334	1.102617	1.068069	1.219889	1.068069	1.068069	1.068069
5.887529	5.563378	5.409718	5.310193	5.0412	5.429854	5.529795	4.961943	5.838731
8.701255	8.649301	8.007866	8.154893	8.163191	6.885459	8.398691	8.343892	8.396623
5.318697	6.035486	5.676315	4.685985	5.246021	5.9542	5.399071	5.194637	5.669599
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4.873519	4.698385	4.517201	4.081572	5.027894	3.664198	5.365184	4.292133	4.437964
4.264803	6.777031	3.709166	3.624233	4.1278	2.22132	4.63278	3.36651	3.761858
6.395669	5.53776	5.970631	5.268626	6.088367	5.673854	6.073134	5.482858	6.046175
4.755433	4.874101	5.295403	3.77573	5.050183	5.322522	4.611899	4.227221	4.689938
1.492923	2.163011	2.239493	1.667465	1.91167	1.456587	2.37312	2.552193	1.777434
0.773679	0.796219	0.773679	0.773679	0.773679	0.820255	0.773679	0.930738	0.807027
0.798344	0.622131	0.799492	0.622131	0.622131	0.622131	0.622131	0.622131	0.622131
5.603856	4.600456	3.626539	3.423636	4.476107	1.704986	6.072276	3.669193	5.393161
5.119666	4.800455	3.73276	4.319601	4.879308	3.618194	4.749759	4.390621	3.835604
2.687524	2.965496	2.651402	1.404349	1.757967	1.424388	1.609535	1.63143	1.90835
3.748522	3.984334	3.90497	2.958778	3.514021	3.886306	3.227724	2.906983	3.781608
3.320675	2.576279	2.27002	3.681296	2.240301	1.665279	2.294315	2.261845	3.754053
0.894116	1.101911	0.77112	1.03273	0.726971	0.740623	0.815969	1.085534	0.873449
6.665895	6.672923	6.431289	5.642513	6.115429	6.817025	6.291233	6.242803	6.417559
6.728749	6.117235	6.599364	7.146119	6.605206	6.886207	6.099472	6.684069	5.96412
6.766859	6.488651	6.45864	6.156803	7.951715	3.114487	6.619159	4.89672	6.124724
3.910084	3.692383	2.809731	4.016375	2.758164	3.726584	3.06856	2.588956	3.96406
3.505411	3.841943	3.531049	3.044499	3.51326	3.568022	3.175826	2.734207	3.472249
4.380457	4.256884	5.862562	4.655081	4.815272	5.411066	4.15044	4.44318	5.127085
4.799419	5.085701	5.387766	5.159212	5.139683	4.812993	5.265705	4.844873	5.100975
4.026412	4.35332	4.305378	4.587914	3.457026	4.765804	3.586334	3.915043	4.579033
6.382211	6.194136	5.899518	6.923824	6.427639	5.983936	6.629867	6.264868	6.628838
0.719223	0.719223	0.719223	0.719223	0.719223	0.719223	0.719223	0.719223	0.719223
6.947575	5.704253	6.590689	5.873873	6.3294	6.73269	6.817991	6.739905	6.530599
4.939416	4.838548	4.135758	4.787625	3.972276	2.850686	4.677957	3.846471	4.571063
1.328774	0.959289	1.247028	1.142411	0.841173	0.833114	1.442123	1.029342	1.439143
6.530939	6.763175	5.059917	6.601063	6.620732	4.257595	6.313286	6.144487	6.826895
6.279455	5.886498	6.021451	5.838345	5.853149	6.053044	5.970491	5.642543	5.936694
1.252786	1.617921	1.524166	1.559107	1.56615	1.414793	1.252786	1.49187	2.303081
1.493734	1.664461	1.526903	1.567638	1.467063	1.111643	1.158348	1.332716	1.990843

5.148704	5.217891	4.680024	4.647314	4.613338	3.922751	4.818802	4.497731	4.580789
7.974743	8.359291	7.418784	7.744606	8.038706	7.167662	8.40894	7.668138	7.407486
4.617557	4.762464	5.269522	3.614193	4.876934	4.668294	4.543318	3.918367	4.900019
0.539241	0.539241	0.539241	0.539241	0.539241	0.539241	0.539241	0.539241	0.539241
4.235052	4.598576	4.977988	3.531539	4.28678	4.301339	4.138969	4.004781	4.167871
4.593762	3.890829	4.111232	3.449941	4.566227	4.343506	4.480583	4.076111	4.4244
3.377398	4.085195	3.275307	4.951513	3.584356	7.401928	4.216628	3.600946	2.623994
4.472859	4.439738	3.960564	4.174201	5.006462	2.306532	3.226315	5.005714	5.647186
6.41328	5.051721	5.772981	6.149927	6.214385	6.49667	6.627667	7.685614	6.530822
3.492435	2.71119	4.129452	3.286975	4.521789	1.877503	3.410117	2.514758	3.002717
3.989013	3.60914	4.381291	4.352605	4.222143	3.70548	3.978246	4.236751	5.12647
6.080865	5.909673	6.334838	5.043224	6.002586	6.085073	5.716338	5.253352	6.226982
3.984198	4.019827	2.924121	3.64726	3.683312	3.748024	3.141888	2.362064	4.160143
4.24836	3.954597	4.44833	3.379625	3.892711	3.958444	3.653834	3.817174	4.270386
1.823487	2.388661	1.834004	2.097391	1.948908	2.886561	2.033489	1.738119	2.880072
0.587483	0.587483	0.587483	0.587483	0.587483	0.587483	0.587483	0.587483	0.587483
2.126539	2.812711	1.12807	4.299434	0.928696	0.944991	1.702121	1.428587	3.302433
1.838334	2.132706	1.222419	2.380885	0.978551	1.600162	3.016134	1.88665	2.405659
0.77963	0.77963	0.77963	0.77963	0.77963	0.77963	0.77963	0.77963	0.77963
4.214151	4.282009	4.385863	4.313244	4.401468	4.449915	4.376581	4.757133	5.397966
6.442039	5.154555	6.988105	5.378585	6.684751	2.259403	6.686122	5.396286	4.316724
1.226164	1.226164	1.226164	1.226164	1.226164	1.226164	1.226164	1.226164	2.027184
7.871107	6.297953	6.311082	7.294518	6.822164	7.549047	8.873646	7.165863	7.542333
1.842138	1.16612	1.602827	1.212803	1.530985	1.17076	1.893412	1.212008	2.04517
6.796172	6.357861	5.922991	6.107312	7.008373	6.882231	6.55752	5.807921	6.80667
1.84906	1.318514	1.116782	1.288004	2.351836	1.080294	1.266384	1.203853	2.393487
6.780512	6.584683	5.762968	7.135772	7.673247	6.764943	6.814553	6.323028	7.020175
5.796374	6.125681	6.234873	6.377783	5.753026	5.829328	5.74289	6.088445	6.025884
5.781528	5.74739	5.759446	5.499768	5.745841	6.192919	5.693904	5.100218	6.416178
1.059315	1.083475	1.018074	1.017032	0.996935	1.336512	1.025765	0.996935	0.996935
3.062956	3.003057	3.113499	2.667012	3.615755	2.60298	2.673158	2.5221	3.465795
5.407715	5.745832	5.804318	5.098986	5.391008	4.436255	5.353604	5.111788	5.531364
4.691527	5.570386	3.490426	4.118119	2.319023	3.606338	4.541022	3.655448	4.792877
7.499254	7.679121	7.365446	7.880886	7.099768	7.524935	7.573849	7.791452	7.76331
2.508467								

6.623048	6.647739	7.708183	7.033093	6.068688	6.757755	6.800682	5.861171	6.929542
1.592013	1.430825	2.522236	1.439076	1.866857	1.765064	1.493013	1.253923	1.303767
1.860404	0.573404	1.035304	0.573404	0.573404	0.573404	0.573404	0.573404	1.89057
6.340899	6.11455	6.51035	5.080152	5.918058	5.774645	6.116307	6.336851	5.964959
8.689234	7.949917	9.580022	7.882989	8.369033	7.321079	8.894543	7.89433	7.657852
5.019558	5.067903	5.224338	4.170868	4.78041	4.764515	4.910151	4.901177	5.459758
5.709444	5.34552	5.591257	5.182308	5.750317	6.028926	5.359365	5.082284	5.956816
5.166421	5.791884	5.435331	5.333592	4.683445	4.968626	4.654956	4.883593	5.742374
5.078272	5.209821	5.031527	4.645741	4.952526	4.976826	4.838641	4.918944	5.264415
8.490062	5.722256	5.892049	5.735889	7.229125	3.736217	7.507635	5.31315	7.467828
4.297091	4.469392	4.014587	3.198502	3.791702	3.936339	4.087564	3.2087	4.29565
5.239173	5.36488	4.958489	4.60535	5.571776	6.310909	5.008284	5.166682	5.251023
7.811064	8.119615	7.368342	8.085355	7.726336	7.796778	7.872965	7.44611	7.76787
2.548781	2.628382	2.813493	2.054189	1.953702	4.447776	1.999821	1.975767	2.688014
3.065518	2.938714	2.449247	4.058041	1.228419	2.48168	1.873449	3.702463	3.248398
2.535981	1.361916	2.442817	2.005633	1.169399	1.321368	1.553796	1.16564	1.969053
1.522138	1.375897	1.933136	1.526105	0.901645	2.036348	1.28176	1.181758	1.965283
6.656036	6.328607	6.839213	6.517062	6.751176	6.375258	6.465175	6.574771	6.99085
4.27567	4.672826	4.207227	3.490268	3.368563	3.133326	3.535707	3.690452	4.238622
1.410555	2.816201	1.65485	1.529028	1.230634	4.479233	1.358548	1.736094	1.447326
4.144385	2.86851	3.845944	4.349337	2.242821	1.814163	2.292095	1.686711	3.642768
7.01397	5.634305	6.861008	6.430577	7.67099	5.530064	8.417559	6.531198	8.001436
3.789224	3.688223	4.815689	3.709405	4.313994	5.041721	3.910221	3.391063	4.170208
0.825091	1.506122	0.72307	0.72307	0.823264	0.72307	0.72307	0.72307	0.72307
5.6585	5.679302	5.788884	4.458556	5.312859	4.967502	5.024219	5.255598	5.595102
9.034406	10.54031	7.261695	9.337337	8.248175	9.433679	10.77307	9.901138	11.27708
1.387628	1.557232	1.459569	1.105677	1.1376	1.10415	1.421922	1.220787	1.399225
0.871151	0.951966	1.292201	0.895435	0.901089	0.890028	0.780709	0.815067	0.806583
5.337667	5.795748	5.769686	5.295272	5.511264	5.5078	5.809392	5.426243	5.769059
2.063027	2.489252	3.45275	2.026077	3.118915	2.954229	1.776924	2.109843	2.906862
0.707	0.707	0.802351	0.707	0.707	0.775999	0.707	0.707	0.707
4.04155	4.363081	5.59202	3.396529	3.857768	2.237621	3.591316	3.630404	3.855011
4.924717	4.788354	5.588455	3.39322	4.480224	4.356639	4.01211	3.921844	4.910304
3.851467	4.177091	4.529702	4.084577	3.501055	4.098325	3.353441	3.376011	3.751255
8.809443	8.363021	7.671689	9.233854	8.41096	8.73104	9.015162	8.585702	8.134373
2.106325	2.671874	3.085027	1.956479	1.735918	2.555058	2.200321	1.862799	2.616215
5.432913	6.239431	5.961249	5.889978	5.463055	4.648577	5.362532	5.85629	6.243081
1.278493	1.397026	1.278493	1.278493	1.278493	1.278493	1.278493	1.278493	1.278493
5.432656	3.861134	4.373939	4.965044	5.252141	3.599676	4.633392	5.555367	4.73183
2.567243	3.540035	3.578788	2.364054	3.150103	1.244216	2.731336	2.243891	2.585009
4.81874	4.213864	4.698774	3.892595	5.662228	2.783638	4.910676	4.959584	6.447858
4.71498	3.750132	5.00793	3.980906	4.218789	2.221504	3.600706	3.785733	4.555838
6.773249	7.36791	5.86528	6.259021	6.547884	7.730989	6.785881	6.491212	7.611675
1.343281	1.296789	1.555557	1.710459	1.215549	1.310512	1.470475	1.049892	3.059801
3.177548	3.123184	2.479622	2.972023	2.121086	1.698048	2.975972	2.212371	3.128108
4.488906	4.192918	3.874182	3.066754	4.159806	3.9262	3.761509	3.476246	3.964807
6.781903	7.004375	6.019151	7.049342	6.446724	7.113393	6.869102	6.1141	6.523013
0.520248	0.520248	0.520248	0.520248	0.520248	0.520248	0.520248	0.520248	0.520248
0	0	0	0	0	0	0	0	0
3.963403	3.404329	3.997805	3.20596	3.276317	4.149252	3.488245	3.378912	3.923408
2.545897	3.030412	1.911169	3.228868	2.156283	3.019178	2.726874	2.400114	2.96213
5.207427	4.814707	5.326094	4.071	4.966356	4.718606	4.924551	5.142101	5.689785
5.448171	5.295116	5.670149	5.152781	5.992732	6.88931	6.288388	5.819185	6.765691
7.48303	7.171463	7.296374	7.702003	7.066621	3.821644	7.267705	6.756654	6.827188
7.018811	6.576706	6.214268	6.272259	6.714298	6.975436	6.713361	6.731091	7.10929
3.87384	3.63615	3.389508	3.999938	2.383919	1.740109	2.997957	1.342096	3.255183
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0.823815	1.097985	0.892851	0.823815	0.823815	0.823815	0.823815	0.823815	0.823815

8.235197	7.989375	6.938759	8.313595	8.940844	6.419151	8.0232	8.176191	7.777958
0.697601	0.744667	0.697601	0.697601	0.697601	0.697601	0.743952	0.697601	0.697601
3.399558	3.220267	2.796446	3.245543	2.468548	2.797204	2.710086	2.928468	2.88702
0.933714	1.033232	1.002536	1.177012	1.1248	0.946204	0.890438	1.183932	1.269335
2.43961	3.084396	2.023669	3.044648	2.154768	2.432727	2.516121	2.697313	2.629553
0.772194	0.772194	0.772194	0.772194	0.772194	0.772194	0.772194	0.772194	0.772194
2.321741	2.321665	4.096423	1.914473	1.965389	1.435397	1.893236	2.904074	2.283719
4.456588	4.85417	4.324643	3.334401	3.889301	3.803989	3.346327	3.713212	5.158936
6.680244	6.342725	7.003281	5.217643	6.70458	6.029085	6.067996	5.509038	5.845992
4.660178	3.974699	5.770868	4.177876	4.551478	2.88986	4.595514	3.838316	4.810343
7.781353	8.260389	7.967529	7.96933	6.612242	6.886181	7.646303	7.393729	7.908959
4.753336	3.579068	4.528073	3.691229	5.535428	3.520712	4.916398	3.94024	4.900445
6.694633	7.058211	6.509523	5.549273	6.780593	8.587879	7.02291	7.428758	6.682105
3.817004	4.766794	3.34174	3.791465	3.624104	1.768394	3.369559	2.697125	3.41762
3.163499	1.901131	3.110701	2.011658	1.51083	1.348763	1.588591	1.38242	3.007076
3.830138	4.340288	5.297144	3.481662	4.382479	5.467437	4.668518	3.931082	4.453278
3.770897	4.286847	3.510942	4.051674	2.257449	4.036615	2.984546	3.034981	3.485261
8.30101	8.568548	7.86022	8.082679	7.85843	8.127686	8.037804	7.628661	8.323582
5.069766	4.132685	3.516866	3.972239	3.924009	2.461062	4.168899	3.742019	4.566971
1.081094	1.272283	1.081681	0.997043	0.997043	0.997043	0.997043	1.059093	1.813951
1.830853	2.544372	2.861257	1.943102	2.093071	1.324939	1.243802	1.760474	2.120072
5.151141	5.015248	5.146689	5.057751	4.997171	5.079211	4.892837	4.949152	5.556867
4.573611	4.058198	3.84028	3.446919	4.026506	3.739952	3.856595	3.384945	4.109335
1.677316	1.661089	1.499572	1.911609	1.766697	0.934777	1.037965	1.750348	2.000231
0.850624	1.775704	1.007293	0.850624	0.850624	0.850624	0.850624	0.850624	0.850624
8.175985	7.986918	6.28496	8.371976	8.1952	8.969716	7.826723	6.789612	8.160481
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3.441289	3.030755	3.958045	3.117478	3.788852	3.432886	2.512582	4.356803	3.113762
0.623774	0.783398	0.690551	0.620841	0.555512	0.555512	0.862891	0.555512	0.694438
1.495865	1.084469	1.862526	2.327134	1.233449	1.016467	1.810128	1.484321	0.939257
1.88214	7.031631	2.797238	5.187855	1.39646	2.213077	1.595537	1.51108	3.701318
1.413869	1.715279	2.019131	3.380929	1.125424	3.856575	1.923337	1.655518	2.179235
1.41154	1.723337	1.7194	1.196723	1.122631	1.10537	1.112405	1.481785	1.100527
5.412967	5.975847	6.166515	5.148291	5.193945	5.051346	4.723327	5.11421	5.165482
3.515262	3.236912	3.64761	2.752851	2.757929	1.688314	2.148258	3.853582	2.608219
5.353693	5.20476	5.373406	4.782101	5.39081	5.293188	5.322605	5.308091	4.78824
4.905809	4.556603	3.368682	3.94408	5.055421	4.557278	4.677898	3.930455	5.79461
9.723655	8.532649	7.243098	9.355268	10.02075	10.36866	10.95755	10.29671	10.17032
7.03218	4.991034	5.18121	6.364843	4.296542	3.176333	6.155439	5.478883	6.996545
7.07635	6.574614	6.397116	7.387189	6.459167	6.991287	7.277425	6.538128	6.64397
4.583901	4.520818	4.568689	4.611795	4.836046	5.034079	5.09422	4.667982	4.937744
1.677524	1.98021	2.715896	0.977606	2.212844	0.995934	1.078696	2.489206	2.232857
3.959063	4.107625	4.456041	3.11915	4.165478	4.017335	3.611286	3.323598	4.390038
3.893585	3.100346	3.639661	4.164196	1.685069	1.465356	2.112504	1.442594	3.336386
3.46391	3.573315	3.515245	3.217986	3.633197	4.178083	3.651528	2.501045	3.846689
6.311981	6.629855	6.177757	5.349948	6.263527	5.965939	6.073007	6.217866	6.25442
4.351997	4.116012	4.767194	2.900846	4.531901	4.174998	3.74748	3.901008	4.520161
6.758823	6.204723	6.666113	6.189618	6.832247	6.376885	6.381798	5.946775	6.892077
3.303433	2.070739	2.397238	2.816642	4.446646	1.45661	3.415677	2.338676	3.629648
1.789048	1.837517	1.253172	1.488186	1.430108	2.175089	2.188026	1.342852	1.753305
8.374864	8.126274	7.761243	8.619131	7.41016	7.835461	8.75103	7.829899	8.176255
2.917614	3.302524	2.51589	2.512413	1.387925	8.339476	1.481435	1.794356	2.715466
1.663547	1.663547	1.708689	1.663547	1.663547	1.792161	1.724964	1.663547	1.663547
4.904581	7.517114	4.282838	3.946687	2.944469	3.14066	1.537208	3.25421	4.496874
7.257462	6.923047	6.67315	7.456828	6.415122	6.628263	7.186877	6.752922	6.633439
3.346572	3.526129	3.464956	3.051035	2.955734	3.107484	3.265694	2.635887	3.717942
5.222793	4.91552	5.200236	5.161828	5.291075	4.945838	4.998034	4.688536	5.36055
6.196626	11.27322	9.131808	11.43952	1.453033	1.679164	6.277077	7.611802	7.045433

5.2042108	5.441186	6.876455	4.648794	5.482565	5.241128	5.116617	5.447508	5.770062
3.375508	3.30112	4.125649	3.466914	2.943823	1.917213	3.075069	2.400947	3.673953
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7.90311	6.042426	7.608237	3.800916	7.699366	6.81202	7.046657	7.160437	7.044639
5.204515	2.512456	3.168843	4.245581	4.463636	1.6337	4.845385	3.810835	4.43813
2.740808	1.929374	2.671016	1.301034	1.32953	3.45089	1.945388	1.423383	3.048255
4.680959	4.216072	4.177831	4.850746	4.433786	4.91002	4.756641	4.147483	4.674543
4.210728	4.621532	4.513904	4.181129	4.053186	3.583574	3.937132	4.239077	4.728488
1.005511	1.04119	1.388771	1.149038	1.005511	2.008358	1.10914	1.005511	1.005511
6.402301	6.178056	5.570183	6.137404	6.215822	6.790393	6.703008	5.809708	6.367956
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7.034899	6.727683	7.579849	6.914519	6.388275	7.2173	6.673346	6.931395	7.002921
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6.802458	6.725345	6.140647	6.254388	6.613097	6.074333	6.512016	6.135566	6.703449
3.146389	3.17353	3.578972	2.939126	3.653022	2.697029	3.628614	2.721569	3.242154
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3.217795	3.138171	2.724731	2.516034	2.404908	4.704741	3.316509	2.98122	2.792319
7.574472	6.981573	7.133006	7.939502	6.964538	7.671711	7.232055	6.778926	7.698453
6.501364	6.686756	6.872014	6.5356	6.593297	5.296118	6.757766	5.736354	6.768706
1.310275	1.164886	1.510835	1.066234	1.171733	1.003532	0.952503	0.970578	1.076657
6.761133	6.708234	7.097728	6.663538	6.621767	6.494889	6.766718	6.601265	6.549945
5.838518	6.200019	5.826719	5.503417	5.424383	5.991694	5.263995	5.354615	6.325789
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2.903812	2.466679	1.805693	2.917819	2.546858	2.645887	2.290224	3.722079	3.318592
2.867012	3.041341	3.091157	1.810477	2.609107	1.719087	2.414592	2.272879	2.118977
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2.156804	1.63587	1.506949	2.202646	2.8659	1.476786	2.015574	2.164673	2.087202
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6.218952	5.575338	6.762719	5.192713	4.337399	3.803285	6.361936	4.928113	5.974926
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4.837246	5.027681	4.471343	5.503353	5.359404	5.099924	4.837641	5.345345	5.3014
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6.37569	5.937174	6.524839	5.288602	6.399093	6.869413	6.42197	5.750342	6.274591
6.307697	6.664233	5.22862	6.224521	6.70279	6.948646	6.663314	6.089079	6.683601
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10.44516	10.24353	9.610948	11.10015	9.622783	10.37751	10.60181	10.38447	10.32471
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1.312968	1.361064	1.763406	1.4414	1.675813	1.363119	1.53536	1.549112	1.637195
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0.767103	0.7042	0.768475	0.550286	0.550286	0.550286	0.550286	0.550286	0.550286
4.330507	4.409457	3.480262	3.05965	3.71988	2.007405	3.332595	3.659075	3.635313
3.253513	1.16682	0.65983	0.689831	1.325853	0.740248	2.151275	3.400389	0.767876
7.221883	4.742236	6.086157	5.655992	7.819186	3.633053	5.608896	7.012772	7.910582
6.158339	5.946926	5.220374	6.963407	6.240485	7.506102	6.576672	6.90239	6.546653
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0.732828	1.097682	0.8054	0.910601	0.732828	0.732828	0.732828	0.768481	0.924613
4.333424	4.578836	4.464616	4.063182	4.942034	4.992227	4.066486	3.971375	5.189232
6.732725	6.575384	6.531997	6.640793	7.199107	6.827952	6.316698	6.478021	7.67947
1.21379	1.477465	1.846522	1.301806	1.563355	1.108908	0.99276	1.195736	1.582506
8.080975	8.028736	7.652901	8.57071	7.267068	7.796006	7.877616	7.711701	7.518355
10.28891	10.3498	9.181363	10.71364	9.854106	10.37576	10.30665	10.25959	9.660824
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6.59556	6.065345	6.229215	6.027051	6.613803	7.226795	6.658478	5.76561	6.577876
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5.565358	4.891515	5.388508	5.005231	4.545057	6.5468	4.888088	5.577362	6.218538
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5.899459	5.561693	6.262879	4.954523	5.803628	4.985334	5.706995	5.8243	6.296945
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5.142651	5.182639	5.065684	4.905227	4.976287	4.92906	4.856196	4.566787	5.283104
0.928203	1.371359	1.183616	1.382916	0.928203	1.174787	1.0493	1.176396	0.928203
1.702862	1.499706	1.65449	1.779722	1.791312	1.589792	1.495936	1.427117	1.611558
1.538277	1.613644	1.779793	1.157641	1.653504	1.210341	0.832064	1.095769	1.879423
3.332114	2.683404	2.882782	1.915533	1.305076	1.451811	1.529751	1.438112	2.820456
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2.702558	2.813487	3.277613	2.572884	3.246317	2.506894	3.127381	2.449296	3.289176
6.619268	5.975109	6.561288	5.511434	4.913168	7.701784	6.220721	6.908402	6.078074
3.34027	3.346082	2.266977	2.415836	2.931843	1.213638	3.07508	2.352421	3.003199
5.328497	5.138592	5.661494	4.195992	5.005662	5.88365	4.896016	5.428118	5.164959
3.63007	2.441963	4.18488	3.167409	1.452824	1.898628	1.975768	1.872688	2.844179
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1.274772	1.017545	1.768552	0.957824	1.15283	0.87222	0.894382	0.951862	1.072958
1.679375	1.22174	2.393551	1.240384	1.437174	0.981627	1.68355	1.205776	2.361775
0.659343	0.819434	0.718738	0.875984	0.682699	1.052211	0.990699	0.676886	0.708454
0.891504	1.022911	0.886531	0.737325	0.753699	0.735013	0.679504	0.866612	0.730523
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4.754928	4.571205	4.194229	3.000033	3.540942	1.932116	3.274926	3.559278	4.311823
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2.202136	1.705107	2.202438	1.217127	2.411555	1.269062	1.441099	1.783965	1.810631
6.028139	5.049165	4.518483	5.58572	5.130091	2.307641	5.560313	4.57902	5.272535
6.562177	6.108288	5.727063	6.245288	6.62365	6.166795	6.541542	6.306699	6.299308
0.98254	0.822227	0.905455	1.643484	1.362958	0.940755	0.822227	0.822227	1.497917
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3.469009	1.850217	2.231017	1.954929	1.885406	0.879838	1.027631	1.495116	2.245514
3.558864	3.785772	4.915935	3.784018	3.688555	5.864669	4.164308	3.762439	4.88724
5.99337	4.691034	5.237323	3.13115	5.528496	2.798266	4.447772	4.930383	5.46716
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0.657292	0.657292	0.657292	0.773333	0.657292	0.657292	0.657292	0.657292	0.657292
0.932873	0.969541	2.208936	0.871289	0.727819	1.223447	0.928986	2.935247	0.967822
4.762763	5.017994	4.757504	4.12899	4.111259	4.609245	4.41578	3.73021	4.726509
5.865689	5.866181	5.420015	6.110927	5.702273	6.174605	6.201601	5.191341	6.23638
5.680697	5.465331	6.043126	4.950484	5.527895	5.225754	5.070288	5.248241	5.711484
4.706433	4.99438	4.901371	4.516073	4.26361	5.126961	4.888855	4.467757	4.776769
2.409247	1.245978	1.332236	2.654328	1.186128	1.254509	1.429394	1.036506	1.340743
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6.397401	6.903016	6.966758	6.228402	6.428693	6.294552	6.15864	6.182187	6.436318
6.763099	6.370144	7.236753	6.795422	6.702744	4.89966	7.096291	6.516994	6.976354
5.831096	5.627759	6.210109	5.90887	6.032381	6.812541	5.848109	5.654076	6.199602
4.626314	4.970796	4.157439	5.212546	4.716402	4.730384	5.261381	4.554287	4.935152
5.522744	5.092789	5.754684	4.57116	5.05704	5.141017	4.842802	4.767817	5.473759
3.964464	4.192434	3.951776	3.986112	3.794465	4.024852	3.769258	3.751166	3.968222
1.961432	1.934485	2.439582	2.267037	2.1725	2.366279	2.211902	1.747034	2.45248
4.180224	4.199939	3.554609	3.725899	4.412928	4.034777	4.061009	3.707472	4.512037
7.801184	8.489905	7.446397	8.203248	6.989132	8.120042	8.075733	7.617332	7.78061

1.453849	1.982201	2.664082	2.532437	2.605973	3.999311	5.069967	1.700015	3.567916
3.865162	3.779817	4.240636	3.186007	4.072968	3.83878	3.068673	3.40156	3.806563
7.113511	5.550657	5.317598	6.15053	6.374079	5.824971	7.582073	6.718202	7.151297
5.346415	5.685306	5.87864	5.03956	4.903374	6.862726	4.985949	4.831857	5.581396
6.872266	6.027139	7.315434	6.272422	7.073528	2.941946	6.197763	5.061964	6.53926
3.120098	2.232948	2.257524	3.080878	2.130567	3.490927	2.139369	3.250774	3.117073
0.90405	0.90405	1.393834	0.90405	0.90405	0.90405	0.90405	0.90405	0.90405
1.274708	1.275206	3.580206	1.163134	1.236621	1.37895	1.176006	2.711194	1.158887
7.361074	7.921347	7.932762	7.854132	6.775392	7.08922	7.718078	7.105882	6.600793
6.642097	5.958072	6.517717	5.831024	6.842823	8.066732	6.866124	7.481673	6.814619
5.144751	3.538717	3.04549	4.226387	3.777061	2.148904	5.401458	2.38569	5.213083
2.083304	2.326928	2.192717	2.273962	2.595904	2.243387	1.946515	1.434347	2.437094
4.754098	5.296411	5.20433	3.859695	4.604878	5.424053	4.51989	4.157248	5.002906
3.380823	4.384342	3.068582	3.238996	1.986868	1.273146	2.341595	3.308054	2.969929
3.815844	4.239736	2.976864	2.502253	1.748514	1.881647	1.664198	2.443282	2.635935
0.889343	1.187082	1.36208	0.994407	1.762228	1.047503	1.321028	1.125958	1.524548
4.570949	4.69307	5.191962	3.775877	4.302509	4.63414	4.054323	4.391348	4.974391
1.898879	1.461032	1.623321	1.509457	1.150809	1.907708	1.776222	1.140476	1.431282
3.242805	2.879205	4.755884	2.785038	3.425921	4.857919	3.118131	3.421756	2.773406
1.246718	1.031978	1.142437	1.031978	1.031978	1.338673	1.031978	1.031978	1.031978
1.591529	2.006914	2.218193	0.74588	1.56358	1.395762	1.130929	1.240155	1.639821
5.219616	4.960502	5.108251	3.832876	5.181058	4.166666	4.416043	4.496661	4.495521
3.038614	3.89471	3.891567	2.985021	3.465736	3.814353	3.183787	3.356091	4.110271
4.481171	4.337924	4.830642	3.936061	3.856541	3.492158	3.815867	4.404116	4.360934
1.090641	0.823588	0.765431	0.682333	0.682333	1.428269	1.133836	0.682333	0.926179
4.834299	4.21589	4.640828	3.540264	4.790328	3.589106	4.08698	4.437257	5.029321
4.85489	4.805735	3.675396	6.273194	2.874247	2.382365	3.985648	3.509363	5.070337
4.572931	5.928704	4.569671	5.258808	3.514033	5.867102	4.487778	4.11847	3.413513
5.211712	5.292707	5.606691	5.198015	4.531085	4.136277	4.995118	4.969843	4.632037
1.370934	1.66024	1.418975	1.201915	1.270408	0.929933	1.137439	1.116483	1.315923
2.704041	2.795975	2.980562	2.32246	2.812122	2.69695	2.72907	2.570064	2.560839
7.414354	7.670673	7.222622	8.089378	7.109035	7.584652	7.535938	7.474398	7.324411
6.233219	6.019255	5.397757	4.8406	5.363888	6.966757	5.859482	7.050211	6.16451
6.966639	7.4314	6.961486	6.256355	6.633512	6.761788	7.28238	6.214627	6.656026
3.254341	2.806858	3.579364	2.612229	2.834976	1.272465	3.280944	2.143517	3.084995
3.309331	4.352584	4.024494	2.598176	2.621705	1.520787	1.833174	2.805097	2.851953
5.181293	4.823103	5.808685	4.09346	5.134615	4.661877	4.737191	4.242123	4.695131
6.268663	6.332618	6.545862	5.250442	6.14441	5.932943	5.733324	5.806334	6.371617
6.162477	6.014473	5.94991	5.915311	5.852	6.080597	6.095348	5.334402	5.829814
4.029721	4.382315	4.443302	3.659506	3.698175	3.179021	3.711575	3.327354	3.429832
1.215559	1.215559	1.215559	1.215559	1.215559	1.215559	1.215559	1.215559	1.215559
2.845203	3.09891	3.403761	2.548172	3.775334	4.132734	3.017375	2.13087	3.109738
5.71848	5.674594	6.160866	4.823044	5.627119	5.669459	4.609942	5.238742	5.672942
3.276549	2.812139	2.110683	2.599411	2.854357	2.231211	2.954689	3.175376	3.373949
5.827244	6.388338	5.528924	6.124496	4.732605	4.543063	5.818181	6.174732	5.270836
6.384656	6.112277	6.4944	6.047411	6.761796	6.50742	6.530806	6.541368	7.050017
9.385853	9.668485	8.860432	9.725436	7.835373	9.865477	9.300542	9.282836	8.259305
3.681914	4.51468	4.705013	3.505343	4.247736	4.546016	3.854984	3.522319	4.323299
0.902748	0.902748	0.902748	0.902748	0.902748	0.902748	0.902748	0.902748	0.902748
2.22893	2.466576	3.165715	1.812431	2.829975	2.820769	1.974196	2.131414	3.358726
6.643179	7.01505	6.796787	6.801368	6.62085	7.363344	6.374074	6.636489	7.318669
7.565685	7.321255	7.047754	7.59648	7.939982	5.942111	7.762225	7.15278	7.418092
0.762058	0.762058	0.762058	0.762058	0.762058	0.762058	0.762058	0.762058	0.762058
3.223044	2.341408	3.643821	2.846491	1.510844	1.304588	3.618852	2.994205	2.878331
7.11326	6.417587	6.777746	7.093527	7.35273	7.960097	7.181698	7.228351	6.729618
1.743674	1.557451	1.381545	1.113716	1.403723	0.999425	1.570958	1.152973	1.650066
1.336549	1.33366	2.18706	1.484717	1.092348	0.591658	1.107896	0.996444	1.233352
8.744076	8.426283	8.178	8.195776	8.017034	3.522043	5.981646	9.962734	8.012098

4.087109	4.45124	4.244684	3.961657	3.825994	3.642754	3.761193	3.467116	3.999066
5.064401	4.262005	4.479533	4.682914	4.23612	4.315851	4.84737	4.293307	4.46849
9.90385	9.352513	9.665618	9.767686	9.124051	7.706452	8.366675	10.14471	10.5412
1.31322	1.45529	1.749594	1.303139	1.47163	1.128374	1.216141	1.408316	1.522585
3.975054	4.763124	3.255554	5.032417	4.362327	1.815664	3.793617	3.375223	4.817561
2.478522	0.852085	0.853963	0.959927	2.459915	0.666668	2.531396	0.896444	1.607575
7.582805	7.162649	7.272057	6.966013	7.725749	6.872794	7.217618	6.916859	7.837769
7.432717	7.687099	6.807766	7.10073	7.203342	7.311842	7.28192	6.812641	7.508345
5.280001	5.571586	6.038475	4.635143	5.155418	5.754557	4.957817	4.66957	5.561835
6.345868	5.363377	7.446039	5.5859	7.630961	5.688599	6.054971	6.139236	5.512036
1.281543	1.448352	1.167675	1.064798	0.986285	0.964468	1.168676	1.185633	1.395739
4.075949	3.49	4.002534	3.070396	3.463988	4.62803	3.321667	3.61324	3.516919
4.53396	4.752631	4.918816	4.347817	5.215312	4.797703	4.978612	4.243784	5.587519
11.08032	11.22884	10.90748	11.40874	10.44577	11.71319	10.9603	10.90326	11.30313
3.90928	4.310299	3.641394	3.777387	4.390482	3.048609	4.098472	3.662965	3.966741
3.8122	3.704178	4.194962	3.888638	4.840188	4.255415	3.201275	3.513669	5.035495
6.693234	4.967945	2.702929	5.896981	3.859228	1.701244	6.417005	5.902387	6.488162
2.902737	1.539529	2.347672	2.210048	1.012484	0.972002	1.354573	1.01188	2.240981
6.095331	5.95386	6.412402	5.512809	5.621233	5.574777	5.672048	5.958517	6.232643
5.523118	5.497665	5.8084	4.981209	6.532183	5.081285	5.772376	5.655276	5.814159
7.890942	7.044257	8.123637	6.537155	7.253183	3.360034	7.021754	6.668358	6.889726
6.50519	6.446056	6.942057	6.146562	6.670639	6.443103	6.718916	6.815489	6.423623
6.818389	6.472607	6.197262	6.854382	6.50311	6.198962	7.044083	6.103337	6.743504
2.650803	4.059204	2.494678	3.296128	1.921067	5.795789	3.520837	3.005837	3.877479
8.629453	8.459653	7.972589	8.374097	8.79593	8.06195	9.276825	7.992713	9.208671
5.35914	5.398117	5.605943	4.233093	5.23606	5.547397	5.028961	4.679551	5.15839
4.546006	4.55216	4.236233	3.921057	4.057165	3.869678	3.941309	4.138856	4.220539
0.79044	0.898537	0.895401	0.7888	0.765001	0.752654	0.804457	0.905691	1.014553
5.923065	6.49941	5.454207	6.254035	5.874562	6.306688	5.674705	5.491121	6.005119
6.220777	6.048508	5.670876	6.359872	6.41477	6.879728	5.807258	5.6085	6.566188
5.481345	5.040762	6.090389	5.152438	5.17586	5.388433	5.513215	5.328162	5.490073
2.146622	1.809322	1.80274	1.726631	1.895835	1.632416	1.721965	1.674634	1.989593
1.454588	1.828585	1.666902	1.015324	0.688607	6.014871	0.858278	0.798122	1.16859
7.246773	7.235591	6.782408	6.528003	6.9884	6.005772	6.874291	6.587816	6.850378
5.30315	5.241356	5.563309	4.563917	5.11751	4.848802	4.839183	5.046022	5.352882
5.69759	5.62167	5.787451	5.33941	5.798817	5.556624	5.65929	5.408354	5.893432
5.465739	5.328044	5.801613	5.140128	5.440017	5.01724	5.379277	5.266095	5.668349
8.401283	7.618375	7.370784	8.841797	8.437506	7.872768	8.227099	8.539148	9.10511
9.966578	9.711758	9.857378	10.64417	10.20459	8.880822	10.58069	9.692222	9.909839
4.741133	7.058983	3.178826	4.986065	2.491896	2.116134	4.109847	4.407916	3.858252
4.910805	4.783262	4.97324	3.703314	4.24686	4.255436	4.134143	4.393591	4.840734
6.116297	6.053677	6.549927	6.119693	6.324284	5.814688	6.008874	5.48405	6.742018
7.994312	8.203735	5.871628	7.690863	5.3342	7.352325	7.409289	6.983014	6.748517
3.244669	3.100369	2.674792	3.342178	2.083725	2.072723	3.669706	3.017681	3.248158
1.121634	1.198861	1.33818	1.227124	1.229595	1.121634	1.271207	1.121634	1.235649
4.374598	4.440762	4.200929	4.261253	5.092922	3.73422	4.51192	4.101496	5.020656
1.363509	1.344332	1.530302	1.147361	1.23555	1.229225	1.178606	1.292844	1.45301
9.052007	10.35375	7.970649	7.207924	8.394028	5.73104	7.539943	7.525762	8.415018
6.473217	5.374407	6.428989	5.862157	7.211926	3.156006	7.574577	7.031322	5.010777
5.947326	5.471947	5.363345	5.169394	6.424924	5.625993	5.594268	5.921051	5.884255
4.557398	5.053966	5.372214	4.504777	5.139477	4.965694	5.014599	4.356466	5.113091
8.046546	7.946764	7.704668	8.389464	7.528075	8.324077	7.797409	7.750196	7.873548
1.017685	1.017685	1.103716	1.017685	1.017685	1.017685	1.017685	1.017685	1.017685
3.684557	3.572131	4.484341	3.240705	4.277007	4.741036	4.262685	3.37873	3.946235
5.167592	4.738949	3.916937	5.660758	4.993196	5.002165	5.578049	4.984151	5.389983
3.46345	3.934463	3.187954	4.012816	3.980336	4.416482	4.376916	3.102034	3.988479
7.709743	7.742212	7.184798	7.827053	7.162431	7.636559	7.687496	7.134844	7.826285
4.858618	4.821058	3.960923	4.815105	2.951396	2.394413	4.167072	3.281926	4.158014

3.088511	2.669395	1.810038	2.510252	3.276968	3.213858	3.014378	2.17536	2.999731
9.246628	8.89657	9.270142	8.460374	9.101336	9.881373	8.972583	9.544096	9.247364
8.14953	8.185754	7.659034	7.447744	8.394492	7.953369	7.989692	7.794822	8.261451
0.781292	0.914787	0.846033	1.087448	0.863968	2.896146	0.826571	1.120905	0.73744
3.740466	4.225212	3.17172	3.412817	2.649445	2.65935	4.128884	2.939376	3.031933
4.973952	6.191676	4.4619	5.401668	4.200662	7.883087	5.80214	4.916319	6.021411
5.830752	8.64823	4.969405	4.4451	5.057047	2.508166	3.94758	6.087258	5.886141
4.509227	4.426964	3.223657	3.939781	3.452269	3.944654	4.596091	3.454269	3.870422
2.685045	2.739193	3.697392	2.469676	3.930461	4.267406	4.122185	2.363043	3.880605
4.794083	4.777451	4.660145	5.378946	4.570756	5.752551	5.045584	4.651495	5.32687
1.085487	1.307864	2.202135	1.241519	1.085487	1.085487	1.496115	1.085487	1.40568
4.960409	4.171024	4.940984	4.556653	3.499668	2.8199	3.621446	3.633414	4.400644
7.801785	6.892982	5.315281	7.646466	7.84697	7.265783	8.023308	7.744665	7.846233
3.187294	3.800529	3.932971	2.85202	2.904649	1.305885	3.109315	3.220451	3.602403
5.316938	2.298243	3.704825	5.198681	3.14551	1.212922	1.707355	4.957537	3.950722
3.710737	3.490207	3.753968	3.150578	4.005883	4.255956	3.32203	3.254511	3.570974
6.134885	6.377508	6.305888	5.223239	6.77162	6.038346	6.21446	5.741743	6.187624
1.547526	1.943327	1.695099	1.90688	1.284986	0.875434	1.014012	0.993993	1.441158
4.267465	3.731996	3.966883	3.151918	3.74705	3.61994	2.440066	3.937417	2.709621
5.60544	5.850726	5.522143	5.762913	6.266035	5.343676	4.839414	5.963386	5.7814
3.034137	3.259049	3.868676	2.269246	2.786544	2.988615	2.398239	2.679643	3.268596
1.782064	1.701552	1.739804	1.890305	1.898901	1.642362	1.634513	1.643388	1.918794
9.323661	9.016106	9.500671	8.99765	8.857553	9.65299	9.295515	9.244577	8.957488
3.98514	4.611077	4.37387	3.487039	4.113924	4.413786	3.798499	3.739576	4.138768
1.207381	1.195303	1.323457	1.167461	1.167461	1.167461	1.167461	1.33687	1.167461
5.72559	4.883441	4.227021	4.320744	5.799959	2.932626	5.210947	3.839747	4.693034
4.984407	5.4127	4.721446	4.801828	4.56883	4.756755	4.507032	4.398727	5.206229
0.890093	0.809903	0.809903	0.809903	0.809903	0.809903	0.809903	0.809903	1.271773
1.884273	5.578089	2.403992	2.003266	1.757323	1.710903	1.961222	3.090172	1.598246
0.810797	0.810797	0.810797	0.810797	0.810797	0.810797	0.810797	0.810797	0.810797
5.862597	6.215706	6.340056	5.538672	4.910254	2.38351	4.681176	4.168131	5.257491
6.61861	6.498923	6.641247	6.081133	6.462167	6.620129	6.644591	6.497776	6.446646
5.206662	4.836371	4.146464	3.553152	4.427927	5.199382	4.789295	4.437134	4.594733
4.63576	4.498129	5.714279	4.207134	4.704955	5.221209	4.583569	4.596135	4.855439
5.176019	5.13766	4.83575	5.320636	4.954876	5.615214	4.916703	5.067989	5.725702
0.638636	0.638636	0.638636	0.638636	0.638636	0.638636	0.638636	0.638636	0.638636
3.77757	3.371163	3.902736	3.540773	2.651431	6.386403	2.438448	2.974722	3.225763
5.072787	5.063916	5.273014	4.432965	5.792795	5.474845	4.629073	4.90338	6.053318
3.999743	3.046974	3.134457	2.910833	3.679036	1.40286	3.256628	3.758082	4.502484
3.965759	3.16493	4.68081	3.766991	4.11046	2.218444	3.318789	1.828896	3.923369
1.653102	2.764685	1.881572	1.405167	0.932725	1.119323	1.145652	0.957167	1.541867
5.45212	4.807302	5.484077	3.231924	6.282966	2.906058	5.097525	5.274159	5.157439
3.448321	4.027982	4.99402	3.907041	3.34416	2.91062	3.075753	3.275333	4.989727
4.617899	4.540143	4.232526	4.140644	3.740917	4.785289	3.996163	3.878779	4.971311
1.319769	0.932147	1.188521	0.932147	0.932147	0.932147	1.060793	0.960297	1.160278
4.150327	3.983445	4.706834	3.846506	3.740958	6.018196	3.656399	4.183454	4.435739
1.655137	3.018886	1.639771	1.25513	1.386907	0.92063	1.320452	1.196533	1.645908
5.979268	5.106469	4.067246	4.942478	4.235178	3.232898	4.448383	4.626665	4.358068
3.804868	3.871767	3.49947	2.881757	3.654252	3.179143	3.224799	3.291853	3.740196
5.899384	3.780382	3.904049	3.925515	7.222804	3.13178	6.11001	8.077015	7.092702
7.375268	6.196383	7.106054	6.615314	7.178256	6.952708	7.26502	6.81288	6.841671
2.850254	3.697481	3.027517	2.821307	3.018042	1.961342	3.514324	2.582093	3.327023
6.877925	11.00139	5.04916	6.664295	3.340904	5.683064	4.165927	5.488849	5.354047
4.046891	3.892148	4.579842	3.233742	4.316809	4.367415	3.322717	3.044755	3.967892
5.0868	5.084033	4.673687	3.99896	4.913529	4.727249	4.344377	4.585148	5.111442
2.731141	4.849904	2.829094	4.547415	1.950219	7.878852	2.004068	1.651603	4.114768
0.60578	0.598895	0.674718	0.582672	0.650175	0.582672	0.582672	0.599608	0.582672
4.147898	5.409369	5.075055	3.980383	4.652413	5.098184	3.987399	3.943095	4.927833

1.008298	1.008298	1.008298	1.008298	1.008298	1.008298	1.008298	1.008298	1.008298
3.046283	2.985355	3.238042	2.604339	3.307861	2.838283	2.782493	2.88219	3.35399
4.796921	4.513906	4.462159	3.730132	5.358182	4.949162	3.834089	4.416788	4.453903
2.500294	4.702156	1.637768	3.032435	4.344544	2.930031	2.806495	2.430525	4.517162
6.064959	8.10529	5.360215	5.44859	1.19959	0.987019	1.581657	4.993529	5.741439
6.915458	5.482606	5.621844	5.780819	7.174785	6.02086	7.507944	6.268	6.891111
1.643685	1.726069	1.643685	1.756159	1.643685	1.729428	1.643685	1.643685	1.881971
2.774143	3.129454	3.763839	2.660068	3.103871	3.409147	2.909539	2.893108	3.28703
5.180954	5.198188	5.088527	5.456166	5.812389	4.846871	5.888262	5.40362	5.533731
1.302375	1.459577	1.473728	1.580274	1.812621	2.972815	1.394511	0.906321	1.807496
2.666852	3.657491	1.787262	1.956582	1.654371	2.714396	2.209131	2.055496	1.482272
9.512465	8.833933	8.47677	8.954346	8.460986	6.397837	9.365662	8.196308	8.734218
2.404322	1.766884	3.747979	1.7375	1.815222	1.815222	2.22905	3.367678	1.680666
5.753276	5.137565	5.814732	5.395279	5.609324	4.101585	4.86065	5.445213	5.424802
4.371253	4.601655	4.896647	4.681342	4.920102	4.754187	4.318372	3.97672	5.144419
3.852016	4.793093	4.092864	3.832131	3.232378	5.719173	3.586361	3.485385	3.910216
0.631315	0.631315	0.631315	0.631315	0.631315	0.631315	0.631315	0.631315	0.631315
4.934865	5.203065	5.014072	4.390826	4.6307	4.672172	5.026926	4.569556	4.716787
10.14856	9.268906	9.228578	9.540423	9.514399	9.454591	10.0426	9.470153	9.31714
5.631968	5.643381	3.113794	4.749354	4.344035	2.862749	4.486293	3.837796	4.796368
4.53535	7.26435	8.219884	4.591971	4.482074	1.921556	2.740329	5.377713	4.595177
1.943458	3.142067	1.849621	2.317056	1.367728	1.494211	3.841008	1.399991	1.760973
7.18366	7.045458	6.982789	6.871319	7.048821	6.841345	6.970124	6.820411	6.789311
5.068598	5.221737	6.233109	5.3441	5.322248	6.244481	5.729869	5.534626	5.987582
1.109579	1.109579	1.109579	1.109579	1.884464	1.109579	1.109579	1.109579	1.109579
6.442647	5.937988	4.916068	6.711211	6.219207	4.950387	6.403054	5.500146	5.772126
1.377465	1.211033	1.134599	1.275212	1.414794	1.104265	2.26574	1.182677	1.51943
1.986663	2.743568	3.347371	1.851853	2.676921	3.186734	2.051469	1.847203	2.041895
3.585369	3.663361	3.663338	3.244529	4.158057	3.796443	3.596628	3.257477	4.02337
1.665382	1.962127	1.668665	1.124374	1.804147	1.565527	1.382438	1.507268	1.363696
1.447051	2.046914	1.809616	1.761643	1.813329	1.590038	1.866995	1.654966	3.139987
5.383444	5.631953	5.395906	5.542221	5.559451	4.936201	5.155359	6.094164	5.46066
1.301922	1.939751	1.496799	1.2356	1.813368	1.069656	1.171524	1.546003	1.513431
6.285643	6.445996	6.128509	5.976504	6.187417	5.70034	6.201863	6.116967	6.482487
4.291982	4.418033	4.372609	3.215561	3.954722	3.760984	3.640196	3.663249	4.205025
4.306861	3.035558	3.145171	4.867848	1.878535	1.615341	2.984765	2.276554	3.798698
0.87852	0.87852	0.87852	0.87852	0.87852	0.87852	0.87852	0.87852	0.87852
5.908202	4.898221	5.477908	5.286122	6.395852	2.397521	5.575081	6.41169	6.855803
1.15487	1.850243	1.814728	1.539884	2.395819	1.860028	1.318556	1.351089	1.784774
8.174696	7.926351	8.067719	7.85293	7.785381	8.071436	7.911456	8.297288	7.834431
5.271889	5.763217	5.567255	4.317968	4.896292	4.864345	4.81308	4.329239	5.04318
6.3762	6.668536	6.252293	5.828137	5.623174	5.882716	5.935102	5.855819	6.205446
6.889667	5.573999	5.297551	5.71062	5.735845	6.497706	5.738025	5.169038	7.834348
5.363094	3.831074	4.595388	5.578364	5.376486	4.802094	3.530633	5.487678	4.921834
1.019616	2.747628	2.053523	1.205341	1.298513	0.984787	2.283156	1.010454	1.124834
5.112549	4.606756	4.451623	4.970086	5.008822	5.349117	5.07527	4.929189	5.194059
5.607998	5.995453	5.760057	5.625207	5.9758	6.287615	5.965823	5.250334	6.994037
7.928171	3.893888	3.351922	4.308061	5.942701	1.514323	9.056168	7.158924	2.761359
5.622546	5.446306	5.660691	4.46415	5.410539	5.23205	4.951507	5.088546	5.494576
7.512746	7.46107	7.145432	7.878121	7.155668	8.290407	7.871478	8.030811	7.95579
7.278222	6.578691	7.443008	6.388991	6.729463	5.678061	7.053196	6.496033	6.750152
0.748011	0.748011	0.748011	0.748011	0.748011	0.748011	0.748011	0.748011	0.748011
8.076028	8.111723	7.466271	7.373117	7.964449	7.799097	7.523395	7.569652	8.59658
4.436844	3.855707	4.024888	4.099221	3.850871	3.355013	4.652401	4.465385	4.678665
9.135053	7.662921	7.134991	6.616613	9.435124	6.064395	9.397405	7.877131	8.859978
6.720779	6.776957	6.836285	7.689014	6.28799	6.8716	6.714769	6.544061	6.692828
2.742303	2.993882	2.47306	1.257625	2.449899	1.611692	1.817978	1.916685	2.53292
4.561141	5.321396	5.804908	4.881123	5.020675	5.877395	5.264643	4.386266	5.53747

5.195471	5.342131	5.421035	4.031233	4.799368	4.326654	4.31677	4.38143	4.784795
4.234921	4.292118	4.409327	4.273008	3.633861	4.139073	3.892542	3.974557	4.305284
5.219739	6.112848	5.602661	5.029346	5.143605	5.227317	4.932379	5.081648	5.315152
4.326307	5.462537	3.874263	3.935781	2.551934	1.729357	2.839342	2.242868	3.887363
5.142215	5.072454	5.290279	4.566362	5.12991	4.920709	5.176733	4.660417	5.210152
5.375959	5.63924	6.090888	5.62909	5.618005	6.057249	5.794515	5.404971	5.488466
4.99832	5.024703	4.6309	4.966246	4.368111	4.513661	4.563873	4.983027	5.178418
3.643371	4.053788	2.374562	1.988127	1.880107	6.283727	3.551607	1.532976	2.387034
3.640372	3.604965	3.42518	3.591979	3.651785	3.155226	3.756313	2.746709	3.291146
6.275325	5.913799	5.497781	5.714451	6.277725	6.007746	6.22425	5.857608	6.00738
5.674353	5.592276	5.307388	4.970365	5.207161	5.152008	5.826237	4.405742	5.316717
5.478772	5.330329	5.820979	4.338731	5.040381	2.877856	4.460207	4.611096	5.004158
6.372216	5.947489	5.454176	5.515276	6.033299	3.935941	4.511788	6.04287	5.920072
7.633462	7.491838	7.559718	6.739577	7.282144	7.500098	7.228801	6.896665	7.478593
0	0	0	0	0	0	0	0	0
3.432954	3.753984	3.764152	3.281977	3.992988	1.314353	3.834392	2.701723	2.3002
0.889925	0.889925	0.889925	0.889925	0.889925	0.889925	0.889925	0.889925	0.889925
6.973959	6.715785	5.17075	5.247055	6.419353	3.150965	5.127365	4.76862	6.484457
3.592814	3.54523	3.549575	3.629173	3.155877	3.271472	3.595216	3.355692	4.342109
1.257255	1.032348	2.576475	1.091467	1.388959	2.148661	1.066277	1.044043	1.169132
1.029255	1.526807	1.413312	1.051879	0.998408	6.256457	1.071616	0.908762	0.972518
2.379491	2.406283	3.626613	2.352281	2.488973	2.449119	1.716262	1.818858	2.22358
1.610083	1.805708	1.804899	1.594599	2.115758	1.633957	1.783068	1.490379	1.742401
7.125826	7.987876	5.896498	6.217228	6.157749	5.809341	6.710101	6.56902	7.357712
6.374024	6.517098	7.032403	5.873719	6.124565	6.300576	6.14075	6.182513	6.449323
4.945755	5.032014	4.875701	3.879658	4.666267	4.182552	3.981634	4.408198	4.642972
0.972107	1.64843	0.768654	1.22024	1.1922	0.539688	0.949823	0.788199	1.22396
0.910844	1.11533	0.945499	0.972512	1.268454	0.840164	1.267684	0.991091	1.174428
1.007876	0.787419	1.41516	0.653489	0.611966	0.765459	0.917863	0.853564	0.701023
7.331551	7.429344	7.015163	7.594532	7.013978	7.096851	7.365085	7.257816	7.501547
4.374645	2.885669	2.338249	6.8098	3.478129	2.122781	6.911681	2.2838	4.289316
3.162248	3.091584	3.560616	3.133592	4.273009	3.187607	3.304069	3.049457	3.776037
4.831693	4.376182	4.919729	3.806914	5.132373	4.639553	4.213884	4.653921	5.119069
3.289764	3.867347	2.53282	3.442087	2.361385	1.383768	2.243575	2.790208	3.156393
1.818838	2.236188	2.14636	1.62668	2.500232	4.190081	1.147297	1.680857	1.89411
7.036054	6.402651	5.430879	6.639265	6.4023	3.471164	6.990216	5.848637	7.375146
7.625884	8.313695	8.594508	8.34027	7.684076	8.93501	7.563185	7.420188	7.53635
5.31759	5.011298	4.215245	5.078859	4.55898	4.613161	4.756141	4.274678	5.501328
3.819023	3.939739	3.649639	3.635328	3.934741	3.178091	3.888008	3.620405	3.579459
4.79753	4.572334	4.042225	5.074881	4.787116	2.408918	4.670237	4.389149	4.345866
1.782779	3.530113	1.441729	1.457547	1.227563	3.142723	1.313515	1.201577	1.806919
0.587669	0.587669	0.723351	0.587669	0.587669	0.587669	0.587669	0.587669	0.587669
2.993687	3.613608	4.204275	2.450851	3.316437	4.165468	2.806573	3.166241	3.07398
6.975256	6.770837	7.318593	6.940019	6.903755	5.906425	6.872509	6.632	6.852602
3.366538	2.183673	3.534621	2.197341	1.75275	1.279671	1.516551	1.46022	2.422119
0.947681	0.994709	1.008255	1.054816	1.167062	1.309319	0.909082	1.002933	1.647001
2.394303	1.44299	1.927621	1.569498	0.925075	0.884014	1.067467	0.899593	1.823522
4.839966	5.036408	4.920151	4.402135	4.80529	5.036124	4.750234	4.759508	5.056089
6.523116	5.848771	5.600378	5.609771	6.448263	4.785987	5.893753	5.969773	6.390355
3.81465	3.934317	5.056721	3.932631	4.396859	5.33389	4.211913	4.278623	4.627025
4.592758	4.496758	4.791843	3.531584	4.614237	4.385352	3.757971	4.15951	4.572752
4.385823	3.356668	4.546494	3.826384	4.540008	3.152072	4.198751	3.867301	4.245112
6.1373	7.115946	5.837528	7.011036	6.173928	6.243425	6.317212	5.90857	6.104668
6.172331	6.1755	6.002496	6.521408	5.104254	4.949684	6.047225	5.445137	6.060453
2.44709	1.603402	2.739439	1.902209	4.333346	0.926137	2.805202	1.136308	1.73555
5.672706	5.373229	4.554948	4.000222	4.277038	2.039722	3.690911	3.625758	5.145408
9.182444	7.51696	8.442087	9.252821	9.635207	8.861953	9.405132	8.963223	9.157425
1.024357	0.973607	1.161344	0.734469	0.78717	0.84063	0.945841	0.962681	1.448922

3.489733	4.437747	3.173198	2.153051	1.64059	0.874221	0.976069	1.233351	2.293917
1.4576	0.732853	0.786177	1.328962	1.840686	2.060133	2.250423	2.883367	1.011206
3.087338	3.15222	2.383506	1.795262	1.143028	0.945885	1.657524	1.349978	2.432003
5.079125	5.042148	5.159435	3.997163	4.894116	5.085591	4.228678	4.4989	4.82813
3.097732	4.023797	4.187463	2.795189	3.708075	4.151202	3.550461	3.373669	3.640471
7.25158	6.983059	6.814458	6.285909	6.644189	6.694033	6.403377	6.67955	6.978748
3.212555	2.70557	2.630035	2.572171	3.341027	3.12957	2.74315	2.515663	3.398185
5.874966	5.60851	5.654131	4.469868	5.461265	5.14759	5.933033	4.945512	5.727176
1.143396	1.008482	4.91279	0.985005	1.18884	0.933228	1.043308	1.163106	1.253478
3.770318	3.787634	4.00135	2.880753	3.182432	2.602655	2.500016	2.800111	3.441943
4.309259	4.373186	4.616982	4.066325	4.592661	2.978253	4.615332	3.930918	4.209433
1.383022	1.325006	1.590491	1.374944	1.183026	1.283087	1.277601	1.378431	1.629471
3.777195	5.110221	3.768048	3.959426	3.790633	2.908454	4.234582	3.545073	4.451034
2.915063	3.382131	3.37516	3.730018	3.176703	3.598035	3.208427	2.797286	3.398502
3.776215	3.961811	3.679995	4.755248	3.992994	3.479823	4.239207	3.982161	4.715816
5.769418	5.471932	5.798689	5.411826	6.647733	5.516987	5.341519	5.50152	6.275477
2.486131	2.26761	2.462289	1.939956	2.629122	2.458289	2.249077	2.209697	2.188627
6.123481	5.953667	6.489077	4.854788	5.704677	6.142812	5.711322	5.616685	5.952245
7.586842	7.886094	6.801461	6.682576	7.088006	6.414449	6.947237	6.466046	7.388413
2.689197	2.286657	2.594377	2.286657	2.286657	2.286657	2.286657	2.286657	2.286657
6.252916	6.292919	6.991906	6.204769	6.015296	5.402123	6.212901	6.156003	6.298141
8.375835	8.336677	7.450329	8.062018	8.330198	8.993575	8.312339	7.461062	7.834622
4.543085	4.579019	4.117963	4.964424	4.052259	3.578379	4.329028	4.555169	4.433966
5.544188	5.534106	5.491698	5.568219	5.113983	6.411287	5.197388	4.968227	6.06064
0.761575	0.897899	0.811771	0.856014	0.761575	0.761575	0.761575	0.761575	0.761575
5.670628	5.658184	6.05688	4.879884	6.069565	6.111165	5.25137	5.351848	6.218273
3.637207	3.994967	3.635634	4.641333	2.67242	2.688407	3.287794	2.703464	4.805091
3.010898	3.16675	3.317573	2.69937	3.005387	2.510605	2.708144	2.602565	3.015328
3.834892	3.713852	3.566217	3.088634	3.631933	3.141204	3.537665	3.329452	3.782376
5.323773	4.887312	3.672333	4.566041	0.993302	5.274107	5.601814	4.12235	5.5538
2.686628	2.770782	3.508146	2.000755	2.897627	1.372238	1.910808	2.409257	2.822326
0.76459	0.76459	0.832641	0.893235	1.024102	0.76459	0.76459	0.76459	0.903915
5.508095	5.094436	5.846674	5.191009	5.74765	4.47415	5.076965	5.304442	5.625864
3.497093	3.465081	5.389637	3.123132	3.817796	2.804355	3.668894	3.089034	3.18026
9.125302	9.058358	7.889371	8.241431	9.247023	7.522691	8.589713	8.133077	8.861885
6.018566	6.078837	6.455602	5.679044	6.782774	5.70219	7.485035	5.67972	5.626788
0.89694	1.037251	0.972478	0.843374	0.99198	1.27059	0.967909	0.90677	0.900808
4.861941	5.731619	5.295477	4.288951	4.96263	4.464936	4.783465	4.473764	5.152275
5.840764	4.180899	3.774323	5.974628	6.722826	2.302714	6.834176	4.992631	5.471607
1.086185	1.086185	1.086185	1.086185	1.086185	1.086185	1.086185	1.086185	1.086185
5.92916	5.901654	5.987076	5.037035	5.507922	4.78075	4.933172	5.18284	5.507472
0.680237	1.47523	0.756529	0.776364	0.730232	0.717357	0.680237	0.85979	0.834067
3.005958	3.207006	4.353041	2.309388	2.423873	5.171945	3.395749	2.582488	2.413563
0.718063	0.718063	0.718063	1.030075	0.718063	0.718063	0.718063	0.718063	0.718063
1.537803	1.729482	1.744655	1.537803	1.802119	1.916393	1.634726	1.537803	1.940109
6.199717	5.842333	6.183765	5.352489	6.188128	6.727396	5.891964	5.700026	6.292956
4.654816	4.638243	4.08043	4.681331	4.788405	3.768186	3.693986	4.684163	3.750438
1.675871	1.857765	1.675871	1.675871	1.675871	1.675871	1.675871	1.675871	1.675871
6.995943	6.704678	6.86071	5.911948	6.514551	5.75077	6.525669	6.586936	6.239812
0.737614	0.945552	0.737614	0.737614	0.737614	0.737614	0.737614	0.737614	0.737614
9.1706	9.515614	8.578179	9.684468	8.005441	9.156857	9.403011	8.412421	8.800003
1.421498	1.194053	1.24903	0.981106	1.11017	1.022272	1.190354	1.161807	1.242493
7.250264	7.317075	7.378838	7.192711	6.674629	7.57966	6.841871	6.626517	7.154128
7.233966	7.449816	6.99143	5.882722	6.260272	5.999887	6.191267	6.465025	6.819382
3.577586	4.018756	3.183265	2.989176	2.236128	3.503507	3.10829	2.62223	3.823744
8.266888	7.810072	7.776985	8.093746	7.862212	8.581109	8.122479	7.856332	8.214734
0.757798	1.100736	1.878764	0.755906	0.71395	1.239416	0.831505	1.143636	1.193989
2.675207	2.604783	2.948017	2.916236	3.031112	2.936139	2.176248	2.154919	2.892762

2.779228	2.783168	3.167464	2.415987	2.728513	2.868714	2.4647	2.246411	3.099638
7.032578	7.293971	6.655834	7.946476	6.91957	7.286428	7.303014	7.206979	7.296581
3.124724	3.243976	2.543051	2.340829	2.059898	1.35948	2.141499	2.1295	2.486662
4.587589	4.59816	5.328676	4.204097	4.670812	4.639177	4.850936	4.275376	4.797735
5.291936	5.240638	5.342544	4.275528	5.642956	4.616956	4.945314	4.773332	5.413494
6.794784	6.797531	7.073369	6.794355	6.165925	6.804798	7.51826	6.786633	7.056739
4.396779	3.90597	4.569086	4.585727	2.792351	5.672011	4.689225	4.853671	5.206489
7.653792	7.936466	6.875343	7.748174	8.006764	8.393034	7.832249	7.296566	7.797315
2.313828	1.858374	1.894555	2.031556	2.243284	1.891964	2.556985	1.697313	2.319849
2.363963	2.407843	2.923421	1.958265	2.357004	1.962222	2.115796	2.549428	2.176797
4.594683	2.570624	2.467507	1.909704	3.789457	0.995356	3.617451	2.244778	2.943872
7.77017	7.397038	9.366743	7.018644	7.785619	4.18521	7.83909	7.098387	6.965766
3.451102	3.223506	3.588932	2.438782	3.069853	3.344291	3.026769	2.534556	3.355487
3.343671	3.133288	3.393051	3.845464	1.917131	1.566135	3.082986	1.820035	2.834733
6.907664	6.759529	6.196322	6.558996	6.64064	6.707047	6.686717	6.456147	5.906733
1.113249	1.015254	0.99762	0.979876	0.92715	0.898984	0.938227	0.961256	1.332701
1.560158	2.414495	1.877023	1.612764	1.669777	2.443378	1.868047	1.855318	1.621765
4.793551	3.900287	2.994764	4.360399	6.352367	3.039483	3.472354	5.438064	4.615591
0.801891	0.701426	2.381784	2.121228	0.701426	1.352537	0.900677	0.775745	1.077443
2.082005	2.829456	3.859391	1.681215	1.269084	1.878847	1.985903	3.477908	1.518791
2.930977	2.10597	1.43685	1.936885	1.59769	1.79475	1.402802	1.119739	3.059037
4.343024	1.867612	4.02579	1.796371	3.036119	1.203612	3.528494	2.091044	2.622658
2.989458	3.33428	4.357524	3.632959	3.759757	7.227083	4.070623	2.941204	3.403472
5.535403	5.033028	5.401186	4.504405	5.082277	5.395687	5.176518	5.020591	5.170243
6.408534	6.056058	5.760664	6.684051	6.612024	5.291299	6.236128	5.789683	5.871925
4.194991	5.873897	4.375623	4.197501	4.181315	2.892738	4.15087	4.214001	4.38253
0.691943	0.691943	0.691943	0.691943	0.691943	0.691943	0.691943	0.691943	0.691943
1.172589	1.172589	1.328654	1.172589	1.172589	1.323254	1.172589	1.172589	1.280633
5.237139	5.152355	5.255582	4.144491	5.011456	4.390689	4.79171	4.259271	4.466796
1.122588	1.177155	1.22707	1.002181	1.038032	0.936942	0.981379	0.975146	1.164044
5.107926	5.292127	5.063401	5.12967	5.208655	5.439779	5.174966	4.614608	5.36547
5.498489	5.681412	5.042804	5.733278	5.369488	6.33214	5.736262	5.521072	6.141056
4.709017	4.800733	5.303742	4.2163	4.318891	6.015165	4.607944	4.514756	4.661762
2.632351	3.065321	3.620723	2.126135	2.557529	1.748736	2.511559	3.350287	4.047785
5.6626	6.490237	5.037494	3.527632	5.362821	2.347276	6.562029	4.076404	4.589123
4.212699	3.605444	3.861523	2.77077	3.430683	2.946558	3.080989	3.426777	4.110676
4.052623	4.091945	3.928103	4.135935	4.466189	4.427648	4.055046	4.235166	4.578606
0.994259	1.194723	0.994259	0.994259	0.994259	0.994259	0.994259	0.994259	1.561888
7.116541	6.978162	5.793372	7.078906	7.595004	6.837702	7.693393	7.60976	7.698077
1.55474	0.959708	1.844086	1.028777	0.937967	0.918445	0.959081	0.940259	1.427606
1.851391	1.202999	2.126914	1.114803	1.300883	1.459137	1.660646	1.066478	1.240351
1.509464	1.264302	1.115703	1.115703	1.115703	1.115703	1.115703	1.115703	1.115703
0.728081	0.920927	0.728978	0.72329	0.725986	0.895518	0.654205	0.614736	1.162369
3.33821	3.590649	3.694531	2.865108	3.052278	2.01639	2.782452	3.682721	4.263917
3.886288	3.604246	4.633064	2.435488	5.113567	1.403305	4.20733	4.083619	3.828513
5.890198	6.227778	5.859936	5.693078	5.323878	4.424432	5.389215	5.770012	5.471119
5.412739	5.699382	6.0152	4.663621	4.968647	4.839236	5.10852	5.128452	5.740845
1.683273	1.621256	3.004278	2.573062	2.194779	1.227866	1.916391	2.397306	1.921654
4.690405	4.52803	4.824877	4.111248	3.969734	4.724307	5.00278	4.403369	4.697469
5.598671	5.706897	6.238269	4.17201	5.693796	5.388102	5.243128	5.459006	5.623146
3.9756	3.297498	5.393641	2.630952	2.962676	2.987713	2.757286	3.955803	2.99187
6.110635	6.054416	5.651057	5.528782	5.150629	6.137499	5.639672	5.590461	6.266584
1.356259	1.356259	1.356259	1.356259	1.356259	1.356259	1.356259	1.356259	1.356259
6.191722	5.329149	5.777394	4.690049	6.636703	4.346298	5.327139	5.450901	5.894149
8.089068	4.471093	0.958767	4.367188	8.388946	0.845858	5.513271	8.530561	6.268768
5.898346	5.798855	5.797067	5.564068	5.173788	5.183613	5.883477	5.131035	5.953148
8.563931	6.144549	6.815512	8.797964	7.474404	5.626814	9.768848	6.345676	6.777097
4.675389	4.295706	5.866406	3.752567	4.776348	2.347305	4.071876	4.029941	4.090413

4.771356	4.4054	4.186808	4.356835	4.921783	4.261536	4.786001	4.189207	4.982183
5.306066	7.260918	3.781138	5.353909	5.005128	3.20362	4.601966	4.242784	5.270616
4.664755	4.279576	5.00804	3.63444	4.03803	4.383416	3.568748	3.507234	4.780651
1.677122	2.325152	2.34533	0.30391	2.626435	1.140817	0.945321	1.545794	2.084318
2.335024	2.474104	2.190322	2.304206	2.610302	2.446853	2.397878	2.105432	2.700329
5.165966	4.949046	5.011834	4.059924	5.536414	4.862959	5.085182	5.20646	5.293322
6.56439	6.401585	6.310186	7.096746	6.774026	6.050906	6.597955	6.515301	6.685135
7.903861	7.733199	7.611848	7.308696	7.940462	8.000554	7.336999	7.302532	7.809096
6.99504	6.803326	6.445433	6.458463	6.019456	4.284403	5.931351	6.89347	5.666593
5.381118	3.899043	3.757119	4.806254	6.33299	1.779784	5.315698	6.03785	4.243116
0.954048	0.781628	0.680536	0.621324	0.621324	1.091106	0.621324	0.621324	0.741706
1.119833	1.244163	0.965296	1.015855	1.16537	1.003752	1.072288	1.041955	0.965296
0	0	0	0	0	0	0	0	0
4.956721	5.219648	3.808764	3.578655	4.278673	2.086646	4.408898	3.231858	4.106304
2.372745	1.739259	1.444088	1.516622	1.149355	0.894271	0.894271	1.01314	1.710296
4.784155	4.561801	4.241656	4.906098	4.468441	3.860756	4.860532	4.441408	4.393624
4.960585	4.979458	4.472535	4.809864	5.015798	5.459663	5.068721	4.911571	5.603059
0	0	0	0	0	0	0	0	0
8.258182	7.822375	7.692862	7.161225	7.917472	6.680463	8.14675	7.773962	7.511473
4.302491	2.697591	2.16977	0.865904	0.796725	14.00931	7.487997	0.796725	0.871456
3.816975	6.489888	2.416862	3.783206	4.028985	3.437449	4.29391	3.033868	3.704971
4.46751	4.744175	5.038479	3.740047	3.909678	3.851017	4.065594	3.996395	4.152564
4.743674	4.339855	3.968209	4.803353	4.487994	4.120001	4.725872	4.677812	5.8578
6.937144	6.040169	5.904637	6.093491	6.20734	5.853903	7.119377	6.79957	6.652444
4.485923	6.353795	4.277633	3.008152	3.957795	2.005329	3.697138	3.165381	3.949677
6.779755	6.683768	5.878956	6.961712	7.114725	5.778619	6.688659	6.735579	7.080356
3.634301	2.907036	3.968192	3.280447	3.20238	2.405744	3.192929	2.917136	3.998514
5.673777	5.24709	5.414766	5.400028	5.486009	5.806195	5.329348	4.880508	5.545859
5.605033	5.871426	5.938786	5.052347	5.19947	5.300042	5.091492	5.135072	5.637053
1.388325	1.743247	2.340858	1.107815	0.831773	1.106175	1.035093	0.935791	1.065648
4.108466	4.210517	4.208198	4.247401	3.579319	4.234281	4.005619	3.87242	4.078577
6.018774	5.205248	6.226205	6.424671	6.144476	6.084249	5.716744	6.296472	5.741692
0.721973	0.721973	0.721973	0.721973	0.721973	0.721973	0.721973	0.721973	0.721973
5.729662	4.84897	4.969943	4.619308	4.732963	3.7916	5.018274	4.861001	4.614513
4.568397	4.692111	5.318218	4.165925	5.220296	4.130666	4.543709	4.149505	4.967228
4.992283	3.30302	4.067125	3.241595	5.11757	1.682614	4.41602	2.850505	4.703618
5.874598	5.44584	5.596837	6.492698	5.94313	6.614902	5.783155	6.312305	6.856132
4.106368	3.839994	4.333291	4.111775	3.231289	3.201679	4.215629	4.164621	5.115703
5.856945	5.554633	6.221998	4.562104	5.383683	5.129384	5.157758	5.33905	5.863307
0.824573	0.980257	0.933162	0.846921	0.847493	0.824573	0.824573	0.824573	0.836727
0	0	0	0	0	0	0	0	0
0.995318	0.995318	0.995318	0.995318	1.294908	0.995318	0.995318	0.995318	0.995318
4.601708	4.764609	3.990474	4.256539	3.881896	2.596203	4.484926	3.708282	3.810454
0.764092	0.794799	2.574052	0.763396	0.797521	0.784409	1.133517	0.772143	0.782624
4.834652	4.420044	4.795875	4.247532	5.415109	4.85083	4.3307	4.383865	5.481352
5.603107	6.164765	6.381854	4.960981	4.734379	6.807592	4.882163	4.585995	5.616757
5.453036	5.548252	5.745586	4.572442	5.137231	4.522469	4.80899	5.052361	5.432004
4.589109	5.097793	4.797635	4.696742	4.218113	6.358447	4.436848	3.889506	4.718326
0.833777	0.833777	0.833777	0.833777	0.833777	0.833777	0.833777	0.833777	0.833777
6.879698	6.558024	6.940884	6.288878	6.353915	6.201812	6.226013	6.219168	6.241635
3.960475	3.46683	3.299684	2.257348	3.498629	2.053544	3.9704	2.182023	3.443774
6.134767	6.079664	6.421932	5.411495	5.634578	6.036239	6.521434	6.019902	5.95547
3.403296	3.635016	3.689832	3.695923	3.395852	3.712158	3.517134	3.393718	3.506991
10.51239	10.94061	10.26511	10.67974	10.11494	10.72539	10.48057	10.46506	10.60306
6.646196	5.930495	5.876349	5.50588	6.686021	8.225908	6.553317	6.174671	6.603475
4.643001	4.602275	4.739882	4.030271	4.340452	5.611953	4.482373	4.04801	5.027939
1.686311	1.212242	0.988087	1.545968	0.988087	0.988087	1.495259	1.109392	0.988087
4.910672	5.135558	5.800007	4.464696	4.958689	5.298772	4.763124	4.553597	5.095646

4.02299	4.087456	4.512987	5.497949	4.053257	5.602794	5.070146	4.86853	5.755899
7.439906	6.340315	5.563665	6.794354	6.944353	4.215515	6.627409	7.034765	6.919215
5.944472	5.952123	5.128455	5.274346	5.348397	5.216912	5.163617	5.647379	5.942308
1.008533	0.99913	0.799293	0.894254	0.854363	1.851625	0.780749	0.981857	1.140601
2.228402	1.260155	2.295376	1.655919	3.176629	1.113965	3.155591	2.600816	3.337094
5.564399	5.804738	5.663141	5.507786	5.053444	5.739697	5.334726	5.324786	4.910877
5.059028	5.074299	4.699801	5.237727	4.72993	5.271807	5.496658	4.886826	5.176952
6.941929	5.703389	6.051105	6.56141	6.38351	6.228709	6.71211	6.873462	5.722445
5.203386	5.47275	6.787249	4.573296	4.812013	2.470662	4.965098	4.370031	4.491663
1.033315	1.074686	1.068462	1.009502	1.032781	1.009502	1.057895	1.026898	1.451246
1.917515	1.936438	2.773633	2.534394	3.714251	2.847995	3.451176	1.932959	2.197117
5.904874	5.725919	5.353561	5.387298	5.817678	6.001066	5.717018	5.735774	5.817236
6.715157	5.674423	6.038289	5.519363	7.338542	4.432414	5.987508	6.337166	6.624361
1.893756	1.496752	1.2375	1.25351	1.849858	1.177462	1.258829	1.404288	1.850898
0.994511	1.107723	1.156521	0.994511	1.301898	1.11236	0.994511	0.994511	0.994511
8.953609	8.560055	8.126475	8.809732	8.406139	8.7039	8.900132	8.643625	8.076047
6.122447	5.768349	5.582468	6.367119	6.349533	5.959687	6.048768	5.49662	6.373971
4.335431	4.399356	4.191624	4.225511	3.787838	4.110043	4.414176	4.431921	3.812639
2.28248	2.005233	2.965223	1.369466	2.067192	1.298968	1.27461	1.707293	2.621566
1.913717	3.885641	1.208741	0.897121	1.005663	0.934345	1.613505	1.110227	3.263363
5.363573	5.088839	5.026946	4.596854	4.783524	4.55423	4.710411	4.686059	4.81518
3.139958	3.681186	4.647111	2.584646	3.484952	4.160965	3.548839	3.385883	3.737467
5.133793	6.011456	7.397337	6.018331	6.11709	6.024885	5.982706	5.373401	6.289629
1.201221	1.001876	1.144752	1.119174	1.501255	1.03243	1.219236	1.062765	1.001876
6.793786	4.43003	6.187607	5.09253	5.222114	3.594981	4.984703	4.966629	5.710272
2.725093	2.447987	3.324737	2.128722	2.464956	2.162972	2.549205	2.030974	2.548962
4.715382	4.822403	4.126181	4.291949	4.016006	5.027059	4.363121	4.389145	4.00985
1.374894	1.513445	1.390158	1.282546	0.996429	1.128634	1.837847	0.823657	0.897082
5.993128	5.987817	5.722588	5.903043	6.832107	4.826085	6.217195	5.993814	6.346249
8.211039	7.836822	7.482665	7.633454	8.119281	6.678433	7.761166	7.667901	7.947286
5.966361	6.054589	5.803028	5.934457	5.855891	6.333948	6.07664	6.24468	6.879279
5.930744	5.749682	6.224816	5.422268	5.550116	5.983385	5.602656	5.915935	5.787496
6.695549	6.987608	5.885131	6.524845	6.477499	5.803738	6.583977	6.277683	6.735666
8.641733	8.251093	8.239774	8.71745	8.766072	9.103869	8.814591	8.839445	8.476686
4.227197	4.697241	5.064712	3.734673	3.967003	3.50972	4.135943	3.883735	4.54502
4.199351	3.710071	4.252851	2.515185	3.85916	3.100145	2.980204	3.126108	3.231188
8.723621	8.51494	8.374139	9.230054	8.753108	8.042745	9.170473	8.668526	8.454454
0.811015	0.811015	0.811015	0.811015	0.811015	0.811015	0.811015	0.811015	0.811015
2.282319	2.429422	1.759646	3.525491	1.820322	2.112178	2.020656	2.510279	2.723866
7.123257	3.827893	5.42489	5.851348	2.681321	4.04382	5.164138	4.172141	6.130027
4.35662	4.98269	4.478772	3.904945	4.04443	3.141681	3.864862	4.041064	4.379072
4.735255	4.545527	4.114598	4.118294	4.296924	3.964241	4.909297	4.282807	5.325915
1.209372	1.345746	1.273333	1.590255	1.241682	1.299958	2.409259	1.276826	1.151307
6.237052	5.922116	5.591508	6.324944	6.128261	4.895117	5.820246	5.449483	5.978405
4.74913	5.04455	4.049276	3.740021	3.946703	5.091763	4.92802	3.53719	4.175376
5.090673	6.212154	5.498907	5.057034	3.402219	4.191154	2.324763	3.743729	3.837445
6.226758	6.302583	6.34377	5.373897	6.00351	5.905112	6.027419	5.873066	6.399681
0.78331	0.78331	1.555077	0.78331	0.78331	0.78331	0.78331	0.996283	0.78331
9.682804	9.134003	8.900317	9.29936	9.499668	9.940568	9.881848	9.331557	9.472583
8.582814	6.45979	8.161137	7.630491	6.719853	4.312906	7.426556	7.102274	8.213836
7.476693	4.974164	2.78532	8.094425	8.845012	1.291487	7.177832	9.138015	7.664479
5.401838	5.18871	5.888104	4.599068	5.500419	5.657084	5.344241	5.255876	5.305738
9.95412	7.68956	9.229457	10.53631	9.415855	9.570907	10.09658	10.51375	9.459375
1.978705	2.478753	3.465712	1.798344	2.378127	2.281568	2.927501	1.579104	2.276431
2.560601	3.37975	3.223055	2.162729	2.985717	1.752089	2.51477	2.483408	2.019669
5.673659	5.382289	5.499578	5.106019	5.696165	6.452418	5.403385	5.823991	5.996956
2.464909	2.463528	2.299831	2.494718	2.36718	2.920052	2.295148	2.342412	2.523428
2.721054	2.385918	3.114095	1.866108	2.722516	1.826455	2.147258	1.886282	2.253365

4.915553	4.988669	6.102602	4.031642	4.757446	5.328141	4.489354	4.121998	5.124912
0.683844	0.63029	0.701203	0.647723	0.616263	0.607595	0.629483	0.681468	0.687535
5.26148	3.691518	4.46889	4.709169	5.995249	5.53552	4.980286	2.867733	5.913418
0.703411	0.703411	0.75693	0.703411	0.703411	0.703411	0.703411	0.703411	0.703411
1.059715	1.059715	1.059715	1.059715	1.218873	1.059715	1.059715	1.059715	1.059715
11.20501	10.93763	10.27424	11.82059	10.7837	11.6499	11.24859	11.13557	10.8985
1.902476	1.265769	1.592455	2.258954	1.138549	1.04716	1.771593	0.990293	1.499261
7.897472	6.92759	5.925527	8.260868	7.209	8.298949	7.869175	7.036038	7.152168
5.303331	4.851507	4.724747	4.926217	4.885034	5.045615	5.402566	5.163188	5.172164
4.311125	4.49111	3.465445	3.218961	3.205084	2.520441	3.75011	3.207703	3.178197
1.316638	1.28071	1.375231	1.273734	1.314363	1.284353	1.306541	1.225987	1.320854
7.256159	6.964158	6.107011	7.752834	6.576399	7.400175	7.107352	7.08023	6.982075
4.971541	5.65578	4.819261	3.893168	3.914043	2.287632	3.907435	3.716016	4.499376
4.229946	4.975216	3.030722	4.204714	2.855359	2.116549	3.745777	3.114523	3.826725
1.31314	1.306627	1.732075	1.080072	1.40955	1.464848	1.147191	1.065902	1.574915
4.263307	4.250938	3.803878	4.253779	3.831333	3.849645	3.342417	3.603243	3.980287
0.738682	0.827993	0.955694	0.917549	0.802068	1.368148	1.06515	0.738682	1.261306
7.827334	7.599587	6.741162	6.641006	7.046801	4.292464	7.070455	5.388963	6.84948
5.751242	5.680243	6.194355	4.441434	6.207376	5.68883	5.585743	4.961812	6.03334
4.376281	4.480957	3.486483	3.544801	4.056379	4.507713	4.31286	3.480059	4.579661
6.975304	7.943205	6.33669	5.968767	5.649582	3.544579	5.48266	5.634586	6.236317
1.604034	1.145483	1.522815	0.880586	1.746376	1.259918	1.140314	1.319842	1.517619
0.724149	0.778046	0.801397	0.724149	0.724149	3.672061	0.828258	0.724149	0.724149
1.454751	1.503237	1.178888	1.232618	1.806206	1.2056	1.428498	1.206205	2.934486
4.582864	4.355975	4.344815	4.516395	4.329766	4.498628	4.864602	4.387991	4.655974
6.324445	7.24277	5.843505	6.31024	5.796054	6.720444	5.960297	6.3246	6.884525
7.71693	6.288225	6.726318	5.952673	7.613957	5.774769	7.754121	6.694055	7.118663
0.722236	1.154948	0.722236	1.517096	0.722236	0.722236	0.722236	0.722236	0.722236
9.061307	6.642565	8.409171	8.719053	1.061622	6.240769	6.485555	1.916413	6.770316
0.744315	0.746659	0.757395	0.717515	0.792677	1.431726	0.710505	0.749311	0.772369
5.502893	5.761417	6.075973	4.95538	5.848114	5.18824	5.335642	5.709061	5.839385
6.151344	5.781968	5.568196	5.563962	6.15395	5.652895	5.841556	5.808958	6.305387
4.569975	5.206579	5.005196	3.918058	4.72883	5.186599	3.965088	4.716985	5.130972
4.464981	4.594817	4.774736	4.123966	4.746334	4.21629	3.797062	4.159984	4.676218
2.465426	2.669985	3.632947	2.559416	1.601294	2.495703	2.136246	1.473578	2.883065
0.687532	0.687532	0.687532	0.687532	0.687532	0.687532	0.687532	0.687532	0.687532
6.908116	6.785437	6.351215	6.712363	6.710089	7.476534	7.096718	6.591414	6.726342
5.147845	4.97762	5.063699	4.68471	4.981726	5.085188	4.969346	4.399356	5.145515
0.949199	0.933047	0.886473	0.913826	0.977344	0.845142	0.887972	0.821404	0.888472
0.715442	0.715442	0.755559	0.715442	0.792948	0.773129	0.715442	0.715442	0.715442
6.288638	4.775887	6.132724	6.323702	7.193556	5.823702	6.993349	5.834527	5.76576
1.855054	1.230316	4.127635	1.289015	1.474247	1.538918	1.395274	2.229741	1.719327
0.945611	0.9937	1.131961	0.973742	0.748949	0.865083	0.885302	0.978104	0.952864
5.251453	2.771617	3.702461	4.881351	4.364654	1.477393	4.848333	5.44259	4.405927
6.079693	5.477346	6.649288	5.603649	5.574435	2.871999	6.13463	5.911969	6.050772
8.351535	8.222242	7.985797	8.507814	8.012969	8.2855	8.266768	7.911289	8.370111
4.225239	4.235669	3.89965	4.413049	3.687382	4.300499	4.322086	4.134466	4.110442
7.28891	8.028232	6.51085	6.856829	6.887163	5.73361	6.687998	6.742101	7.025988
6.928174	6.472395	6.560843	6.454676	7.500701	6.665399	7.012414	7.471625	7.021479
1.703606	1.580186	1.800054	1.631566	1.376316	3.22312	1.81356	1.282845	1.834173
0.720771	0.720771	0.720771	0.720771	0.720771	0.720771	0.720771	0.720771	0.720771
7.447327	7.295484	7.576819	6.929421	7.083332	8.032396	7.469063	6.947311	7.64168
4.653368	4.668765	6.314831	4.451862	4.604343	2.676219	4.64763	4.408396	4.6071
3.677494	3.748693	3.870788	2.956738	3.171509	3.748913	3.257433	3.059364	3.249772
5.064761	5.859944	5.004416	4.639381	4.953283	4.944265	4.593294	4.670075	4.534703
4.271916	6.017539	3.305414	4.524258	4.234096	4.917495	4.487985	4.697497	4.466457
5.42726	5.319032	5.710967	5.183231	4.983662	5.28955	4.855392	5.215003	5.37219
5.811805	4.887387	4.700876	6.909399	5.344029	6.268664	5.399031	5.690768	6.757295

6.483576	5.217243	6.357739	5.973344	1.741619	7.991997	4.59268	3.906155	5.997316
0.585704	1.624358	0.68441	0.882911	0.518377	0.56756	0.564738	0.616339	0.587995
5.55281	5.630561	6.013401	5.720177	5.62113	3.851064	5.519795	4.857863	4.754174
5.350973	4.978708	5.904397	4.432695	5.450723	5.48142	4.878221	4.883425	5.508362
2.714456	3.10178	3.949985	2.171472	3.021388	3.154372	2.724171	2.728509	2.896996
5.112881	5.096247	5.787161	4.815078	4.780259	3.260595	4.61365	4.291573	5.12372
3.921249	3.303342	4.370953	3.515827	3.876569	3.912533	3.715812	3.242765	3.897431
2.228172	2.169053	2.123788	1.664718	1.529757	1.203062	1.466183	1.381096	1.877006
8.16751	8.34524	7.45125	7.956086	8.258673	5.892539	8.954632	7.313614	7.130823
4.901937	4.708254	5.183305	3.830441	4.782094	3.434118	4.284853	4.13179	4.770551
5.533073	5.363205	5.014289	5.883617	5.511076	4.889047	5.725676	5.288481	5.663446
5.733158	3.884653	4.88805	5.256824	3.185921	2.098176	4.603559	3.423604	4.687042
7.399138	6.313656	5.806583	7.550811	7.292425	6.101019	7.908457	6.520705	6.493594
6.406477	6.142203	5.453468	6.118621	6.040856	5.608591	6.406576	5.375375	6.540978
6.047287	4.768634	4.257303	6.429789	6.099271	5.178019	6.225098	5.90548	6.356688
9.868384	9.142847	7.866043	9.375503	8.968538	6.358686	10.16714	8.300187	9.34163
1.10411	1.10411	1.10411	1.10411	1.10411	1.10411	1.10411	1.10411	1.207546
1.112257	1.199699	1.112257	1.231633	1.112257	1.112257	1.112257	1.112257	1.112257
2.482537	2.826298	3.029948	1.593636	1.563568	1.416874	1.323319	1.266184	1.860394
4.80029	5.043999	5.585547	4.752483	4.786006	4.786674	4.479223	4.650299	5.252885
5.78306	5.556958	5.472012	3.82628	4.233626	3.724582	3.554154	5.5762	5.060836
7.875857	6.285663	7.985981	7.588957	8.489785	5.245357	7.314501	8.173549	7.503607
1.741451	1.861345	1.991459	1.884441	1.790013	1.206451	2.2352	1.849017	1.494816
0.968128	0.968128	1.358382	0.968128	0.968128	1.345079	0.968128	0.968128	0.968128
5.410317	5.439646	5.940935	3.153213	5.561702	4.561773	4.879161	4.822279	5.268298
7.135455	7.107382	6.54791	6.580227	6.964434	6.884921	6.882168	6.493269	6.519232
7.752937	8.253276	7.163848	7.464039	7.69615	6.97702	7.80817	7.551591	7.601893
0.754836	0.754836	0.754836	0.754836	0.754836	0.754836	0.754836	0.754836	0.754836
2.279658	4.809596	2.65083	1.576131	1.360605	1.188868	1.764697	1.2518	2.022993
5.603057	5.555366	6.153129	4.857695	4.965063	5.658123	4.579033	4.942744	5.615616
0.993224	1.183825	1.534161	1.133794	1.41493	0.843779	1.277862	1.02981	1.682515
0.919696	0.919696	0.919696	0.919696	0.919696	0.919696	0.919696	0.919696	0.919696
2.373563	2.079676	1.547665	2.883847	2.228993	3.87617	1.907604	1.825601	2.571092
2.126006	2.126006	2.126006	2.126006	2.126006	2.126006	2.126006	2.126006	2.126006
1.099212	1.204148	0.798026	1.086108	0.996389	1.871721	1.388556	1.087082	1.110785
1.542082	0.757485	1.171787	0.878352	0.702043	1.571228	0.748927	0.710532	1.00161
4.630285	4.522297	4.545285	4.056368	3.737204	4.515132	4.439221	3.638788	4.405657
0.786667	0.896269	1.107684	0.837834	0.889727	0.825669	0.929038	0.973947	0.89551
5.717488	5.829196	5.654241	5.635507	6.066112	5.126948	5.724826	5.367721	6.162515
4.558242	4.853808	4.417866	4.561811	4.183981	4.509221	4.838081	4.519328	5.049015
7.675063	6.030329	6.459463	7.517998	8.049072	7.781874	7.464319	7.447113	8.026431
2.951643	3.920941	4.007437	3.583069	2.534994	4.386021	3.400376	3.262706	3.410681
0.621837	0.621837	0.621837	0.621837	1.634681	0.621837	0.621837	0.621837	0.621837
4.140918	4.094994	4.384687	3.698144	3.251293	4.12776	3.303069	3.376654	4.322475
2.640839	2.192687	3.151923	2.136098	1.318605	1.215668	1.672542	1.586426	1.93881
6.196792	4.052429	2.425956	4.537374	5.906921	2.048304	5.836085	4.901508	2.656584
8.204139	8.104509	7.678081	8.524786	7.532801	7.926273	7.966006	7.812441	7.67839
7.022421	6.885928	7.218968	6.118591	6.47048	6.823752	6.689819	7.004808	6.464612
2.277204	2.944462	2.724851	1.957392	0.910034	1.192925	1.039125	1.203622	1.866607
2.186923	3.595372	2.482615	2.050841	2.264829	1.32814	1.56037	2.414955	2.098598
5.533844	5.462607	5.353132	5.96595	5.495925	5.790326	5.516558	5.487488	5.687232
4.583455	5.136939	5.20233	4.579946	4.454717	6.011837	4.368568	3.747193	4.301332
5.856274	5.349546	6.378473	5.846408	6.668991	5.295391	5.652319	5.443354	6.601893
6.538141	6.795681	7.332941	6.174361	7.230817	5.91191	6.806643	6.054325	7.347822
1.958254	2.054657	1.990187	1.671908	1.525876	1.386613	1.439967	1.460005	1.824558
4.602379	4.632801	5.049107	4.161078	4.944032	4.694279	4.63874	4.632348	5.104302
6.07083	6.250371	6.403375	5.573526	5.69757	6.003923	5.381786	6.137573	6.292759
6.474819	6.779465	6.530874	6.534944	6.347882	7.080127	6.676581	6.392386	6.856981

1.968095	2.155326	2.679159	1.943565	1.500764	1.486358	1.611429	1.505108	1.955625
4.376763	4.327208	4.632817	4.556599	4.152448	4.485374	4.099255	3.875115	5.023335
0.807574	0.807574	0.807574	0.807574	0.807574	0.807574	0.807574	0.807574	0.807574
5.079522	3.799354	4.338116	5.484767	2.773992	4.709559	3.963926	3.03134	4.234527
6.617792	6.963358	7.56333	6.375044	7.202044	6.747729	6.302659	6.175398	7.372677
6.099438	6.092932	5.807236	6.040688	6.071681	6.044888	6.237405	6.360813	5.952974
3.090776	2.816986	2.971083	2.666497	2.768273	2.754422	2.712116	2.627948	3.105679
4.615596	4.741659	4.561825	4.511507	3.517207	4.759206	4.303834	4.458706	3.861654
4.459924	4.121738	4.948078	3.382975	4.16424	4.227907	3.785695	4.154757	4.507191
7.067629	6.874893	7.146254	6.530532	7.240414	6.757094	6.881871	6.296763	7.104331
2.203741	2.39392	2.308624	1.754602	2.095033	1.130515	1.371813	1.422148	1.92276
8.496909	7.650612	7.94296	7.42574	8.070412	6.717998	7.754859	7.79145	7.78283
4.207276	4.572511	5.166256	3.288756	4.089738	4.112665	3.533145	4.055264	4.523048
5.18839	5.571708	5.242618	5.485374	5.452197	5.765899	5.621135	4.82463	6.286615
3.161258	3.225135	3.854835	2.150662	2.928279	1.461699	1.742956	2.584478	2.415581
3.981764	3.871587	4.021594	3.353552	4.080644	3.981568	4.012455	3.120911	4.107479
6.779138	6.5168	7.509054	6.449346	7.062522	7.10667	6.837319	6.252107	6.879174
0.765563	0.752683	0.722959	0.842552	0.722959	0.722959	0.864843	0.754234	0.767102
3.915074	3.551863	2.908119	4.305911	3.494979	3.791415	3.645972	3.609388	3.894904
5.315041	5.23451	5.466634	4.3655	5.416442	5.07922	4.85347	5.467811	5.362634
3.619959	3.618456	2.635989	2.77014	3.80676	1.690943	3.079125	3.246349	2.724479
1.119048	1.213459	1.187747	1.119048	1.119048	1.119048	1.119048	1.119048	1.257611
5.526874	5.576022	5.637298	5.832479	5.442295	6.123321	5.841831	5.870723	5.90274
6.480271	5.277662	5.040034	5.9288	6.83292	6.288349	6.87918	6.154169	6.470521
6.507546	6.695739	6.606979	6.151296	5.646201	6.471386	5.818141	6.300604	6.368009
3.415033	3.40121	3.063601	3.42734	2.614331	3.387264	3.706663	2.912136	3.527268
3.856351	8.51	4.486402	8.10257	0.897769	0.791367	4.097546	2.481622	5.695178
1.094564	1.136765	1.162539	1.061982	1.072832	2.606192	1.056021	1.049217	1.085655
6.395478	6.428923	6.726492	5.636178	6.378907	6.372137	6.043806	6.03262	6.363275
4.964933	5.46365	5.183518	5.326153	5.829311	3.273565	4.549813	4.585625	4.467058
8.516234	8.265532	7.74154	8.645935	8.391756	8.739403	8.35179	8.29426	8.356531
2.004478	2.146846	2.171252	1.757618	1.732975	1.774094	1.770251	1.726359	1.879992
2.888837	3.105026	2.72844	2.857395	2.847121	2.577266	3.017859	2.625483	3.090214
5.108294	5.449867	5.505459	4.969099	4.691408	4.469575	4.790793	4.819805	4.987361
0	0	0	0	0	0	0	0	0
4.555167	4.612231	4.423826	3.902903	4.117492	4.712542	4.35548	3.791728	4.642676
3.985925	3.974075	3.759053	3.429713	3.452976	3.882818	3.488256	3.30966	3.781842
0.746387	0.746387	1.087413	0.746387	0.746387	0.746387	0.746387	0.746387	0.746387
4.885688	5.60372	5.633196	4.513715	4.10906	3.750991	3.934576	4.316918	4.862872
0.817539	0.803823	0.772248	0.772248	0.772248	0.772248	0.772248	0.772248	0.772248
4.547455	4.313404	3.516601	4.356842	4.117847	3.480456	4.36602	3.91653	4.497885
1.527717	1.56832	1.288189	0.967782	0.920976	1.163791	1.282269	1.072077	1.43187
3.187429	3.609852	4.01352	5.01803	2.2622	3.952752	5.56401	3.105918	4.073117
6.934358	7.544186	7.270844	6.610592	6.987337	7.548415	7.066201	6.550364	6.999733
0.875725	1.211739	1.132404	0.535349	1.183517	0.547605	0.573146	0.769526	0.63564
2.575916	2.519199	2.383744	1.312108	1.487681	0.869588	1.257948	1.310739	1.924607
3.443966	3.98666	3.757613	3.548763	2.868727	1.659817	2.816438	2.621396	3.525777
4.110344	4.549244	4.278322	4.188422	3.913215	3.737395	3.694208	4.014766	4.591393
6.14096	6.443661	6.510956	5.526501	6.565919	5.268771	6.252456	5.966953	6.501778
2.589216	2.51819	1.864538	2.729049	1.553108	2.608071	2.923811	2.575703	1.7879
1.45009	1.668731	1.562604	1.137825	1.093987	1.10137	1.078556	1.078556	1.385804
6.137439	6.63655	6.233387	6.276663	5.987135	5.757529	5.845702	6.139444	6.049357
2.835381	2.659301	2.328666	2.941302	3.02144	1.75884	2.956226	3.823726	3.258079
3.804846	3.790106	5.564091	3.518976	3.261109	1.985548	3.437979	3.609762	3.25742
4.225	4.949481	4.274323	4.040039	4.200002	3.055357	3.160934	4.635436	4.450328
6.460365	7.404011	6.829709	6.56571	6.575221	3.391179	6.440146	5.894811	6.207208
4.641397	5.355679	6.384931	5.417214	5.401641	6.912791	5.290296	5.571548	5.526161
5.077098	5.229961	5.686409	4.399382	5.413622	5.062447	4.632705	4.540231	4.989746

8.749771	9.3427	7.610221	8.595474	8.012394	10.11871	8.392493	9.273348	8.343566
0.888967	0.888967	0.940657	0.888967	0.888967	0.888967	0.888967	0.963803	0.888967
6.438228	6.027986	5.980762	6.299758	5.980159	6.398905	6.532697	6.51539	5.524586
5.312292	5.303565	5.287413	5.272533	6.01842	5.625555	5.836714	5.3657	5.597619
4.802338	4.676999	4.349592	4.756616	3.536407	2.25487	3.661312	3.03353	4.278614
1.249151	1.298946	1.060218	1.127703	0.978979	1.017832	1.329751	1.041607	1.314717
8.991603	9.035852	8.799742	8.816849	8.586211	8.69667	9.052034	8.934893	8.901907
4.978989	4.956736	5.005175	4.733896	5.021554	4.224423	4.821295	4.750457	4.759015
4.248518	4.374641	4.527662	4.030473	4.440628	4.186409	4.521399	4.567349	4.506534
4.270081	4.289545	4.89834	3.681114	4.010208	4.840953	3.70934	3.621355	4.440667
1.561722	1.315751	1.663275	1.235734	1.235734	1.399672	1.235734	1.235734	1.235734
5.785817	5.727723	5.933487	4.817114	5.707689	5.753993	5.145421	5.404431	5.731777
0.798584	0.756473	0.777834	0.756473	0.797826	0.756473	0.756473	0.756473	0.756473
6.203648	6.46923	5.6916	5.563182	5.967611	6.03341	6.112307	5.571921	6.362847
7.467558	8.256254	6.856025	6.711084	5.852628	5.331822	5.984359	6.043831	6.612746
5.607666	5.386837	5.605057	4.666503	5.389284	4.87947	4.550301	5.560761	5.916233
4.771718	4.950206	4.582562	4.410898	3.910894	4.979135	4.721235	4.294531	5.114442
1.511399	1.427863	1.519062	1.639499	1.635922	1.69319	2.052727	1.410512	1.527831
2.269917	2.408225	2.481562	1.769133	1.470945	1.273222	1.76673	1.733951	2.089376
3.719241	3.87167	3.789583	3.061852	3.240013	3.171223	2.91297	2.625022	3.853381
6.699424	6.799979	6.37366	6.071501	6.775746	6.042798	5.8656	6.393512	6.6402
6.395439	6.367084	6.940615	5.578667	6.418745	6.185429	5.543212	6.016327	6.307867
4.799671	5.260957	5.780711	4.365041	5.386641	5.108465	4.687667	5.367444	5.465
4.751783	4.574558	4.573416	4.696481	4.967198	3.999802	4.712428	3.91507	4.975794
5.968206	5.2779	7.560784	4.657451	4.966531	1.795876	5.156314	4.813864	4.907433
5.846802	4.997743	5.548178	4.853309	6.223849	4.571784	4.935259	4.420607	6.549593
0.79098	0.79098	0.79098	0.79098	0.79098	0.79098	0.79098	0.79098	0.79098
2.587675	2.742831	3.437542	1.952049	2.414108	2.670362	2.156926	1.625672	2.164842
1.765142	2.092459	1.848488	2.798911	1.95581	1.265811	1.987044	2.031988	1.992932
6.367874	6.802436	6.365161	6.362681	5.759772	6.027441	5.866829	6.102217	6.667426
2.051676	1.913874	3.242955	1.902398	1.045696	0.956199	1.680124	1.413384	1.718388
4.767199	4.718377	5.391409	3.791647	4.516463	3.870948	4.881801	4.477879	4.697703
3.979889	4.370192	3.993808	4.519698	4.137288	4.989108	4.629016	3.868752	4.070321
6.38147	6.478751	6.2301	4.879015	5.810065	6.967495	6.068848	5.985038	6.299581
5.348322	5.111441	5.899303	4.350253	5.03975	4.013296	4.994583	4.762484	5.01006
10.22391	10.5882	10.1125	10.43928	9.622821	10.67604	10.17321	9.922055	9.988014
3.975849	4.639413	3.488471	4.447386	2.091324	1.789975	2.7277	2.152524	4.283071
1.67299	1.319174	5.591348	1.571789	1.400081	1.224973	1.732495	1.273379	2.034789
0.882256	0.885639	0.937512	0.879013	0.806504	2.028785	1.322234	1.018615	1.287158
2.616192	1.130272	1.309765	4.664279	0.817767	0.817767	0.928246	1.408278	1.492694
5.588691	6.088849	5.777073	5.541482	5.62444	4.595205	5.591549	5.64821	5.922985
6.031213	2.886234	2.806173	3.92446	3.899751	1.0403	6.323869	2.763343	6.385305
5.955393	5.865024	5.863704	5.256036	5.357858	5.589309	5.328123	5.127943	6.025125
5.452848	5.299743	5.035303	4.433683	5.578894	5.20509	5.111553	4.758902	5.671022
1.686049	1.192612	1.192612	1.192612	1.192612	1.192612	1.192612	1.192612	1.192612
2.526692	1.242364	4.727857	2.148502	1.056119	1.434443	1.949125	2.187294	1.705102
6.34306	4.856252	4.492887	7.153322	6.542404	5.146504	6.889064	7.425606	6.806168
5.626145	6.264471	6.895236	5.464506	6.338168	5.60688	5.827268	6.345039	6.322648
6.523402	6.198673	6.46516	6.608864	6.421908	7.904618	6.969171	6.314457	7.563422
2.584857	3.004032	8.126388	4.551209	2.674141	3.281438	3.570845	3.278559	4.32579
2.210424	3.124798	2.661355	2.150784	2.444953	2.249227	2.028025	2.244019	2.111043
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0.949571	1.049617	1.057746	1.018853	0.949571	0.949571	0.949571	1.002679	1.024424
6.057266	6.085484	5.99511	5.16337	6.217563	5.616937	5.68127	6.302782	5.561115
6.829141	6.299851	7.120351	5.765639	6.715933	5.664768	5.851114	6.669155	6.895662
6.953563	7.294702	6.978072	6.774396	6.624627	6.093599	7.369515	6.885063	6.422428
5.374518	2.27803	3.963772	3.903047	0.975239	1.425142	2.153654	0.975239	3.969935
5.075032	5.515669	4.818282	5.753945	5.05792	2.387808	4.035507	5.564675	4.634441

1.353112	1.353112	1.353112	1.353112	1.353112	1.353112	1.353112	1.353112	1.709053
5.146827	4.803158	6.1317	4.539209	5.440452	2.290632	4.871122	3.908307	4.685033
3.13186	2.609715	3.770752	2.460628	2.672905	2.843172	1.984781	3.403062	3.624422
4.841262	4.545758	5.171554	5.21871	5.003332	5.952921	5.007413	4.353103	3.436448
5.496459	5.386333	5.476336	5.785156	5.247178	6.034922	5.863732	5.317706	5.102858
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4.48695	3.57706	4.521767	2.938676	3.057454	2.609878	3.775372	2.775043	5.167885
8.970257	8.817919	9.127057	8.464271	8.939278	9.012109	8.787414	8.515343	8.814606
5.420908	5.50343	5.450799	5.017131	5.053836	4.841305	5.19225	4.824286	5.88622
0.917914	0.980524	1.222778	0.917914	0.947587	0.917914	0.959177	1.885493	0.917914
6.34942	6.397505	5.95759	6.304029	6.077008	5.928324	6.171109	6.214573	6.205608
1.65207	2.024404	1.548501	2.154589	2.551853	1.460251	3.013344	1.621154	3.293353
6.512613	6.476149	6.163835	6.255953	6.769864	6.372052	6.287356	6.126564	6.393712
2.544476	1.675043	2.188557	1.717699	2.179317	1.496092	1.817456	1.418229	1.656465
1.113905	1.752457	1.715775	1.916385	1.414506	0.957304	1.40453	1.365962	1.696622
2.262622	2.633951	3.803097	1.811775	2.624864	2.798805	2.420012	2.336439	3.316328
3.234696	3.992613	4.067073	3.34246	2.954156	3.375984	3.131566	2.903176	3.959967
0.894239	0.944434	0.894239	1.092657	0.96451	1.232172	1.084229	1.143517	0.894239
4.850973	5.266202	5.258101	4.828723	4.146714	4.96531	4.185277	4.683082	5.117037
4.072113	3.724704	2.843516	3.195866	2.893641	2.529468	2.955138	2.591073	3.87384
2.320356	1.30853	2.631287	1.166694	1.441962	0.948664	1.255468	1.006076	2.496702
0.627489	0.687538	0.670956	0.627489	0.627489	0.627489	0.800939	0.690541	0.716424
0.949472	0.949472	0.949472	0.949472	0.949472	1.081557	1.012588	0.949472	0.949472
6.483888	5.442232	4.996735	5.479329	6.567642	6.241799	5.435354	7.040977	6.229365
3.071283	3.684116	2.56374	2.871926	2.839804	4.68373	3.26896	2.045929	3.045274
2.885288	3.061888	4.111907	1.985979	2.800626	2.97776	2.043931	2.510616	2.811673
13.07183	12.03841	10.94319	13.51262	13.20224	13.19749	13.69291	13.66161	13.11101
6.077841	5.002936	4.783431	5.263054	5.176807	6.435087	6.182674	6.133581	6.036093
8.483473	8.136521	7.830379	7.911533	7.927232	9.243642	7.915106	7.587544	8.177832
6.578704	6.141624	6.400315	6.403597	6.704606	6.501115	6.558087	6.679353	6.892739
2.427429	2.641604	2.833462	1.824134	1.97512	1.632461	1.994219	1.790115	2.468256
2.028821	1.898752	2.090601	2.817934	2.209159	1.070421	2.13191	1.386939	2.210229
4.369666	4.152349	3.769538	3.464923	3.338654	5.093797	3.499866	3.186209	3.123996
0.629005	0.665861	0.629005	0.629005	0.680576	0.667227	0.629005	0.6675	0.629005
1.113414	1.146739	1.144431	0.983178	0.786103	0.786103	0.883644	0.98687	1.124387
8.215413	8.092162	8.355269	7.448351	8.055945	8.678878	8.0588	8.156404	8.496555
2.914187	3.027194	4.411052	2.171376	3.537761	5.054775	3.313343	3.215698	2.841162
0.955624	0.955624	0.955624	0.955624	1.216657	0.955624	0.955624	0.955624	0.955624
5.225005	4.804953	5.071844	5.847218	5.336585	5.573637	5.788171	5.635293	5.185436
9.972286	9.379287	9.931969	10.30192	10.08468	11.15421	10.60935	11.20946	10.14968
1.463946	1.984556	1.464313	1.564626	1.533786	1.454016	1.45254	1.558708	1.465413
4.272386	4.089183	4.296412	2.91934	3.447774	3.677846	4.064778	2.409858	4.369756
4.951941	4.862677	4.350856	4.495191	4.984346	4.26758	4.32316	4.476793	4.8885
3.513215	4.097134	1.526984	2.034846	1.75293	3.207528	2.937485	1.311912	2.063515
7.957921	7.87894	7.989325	7.028735	7.686696	7.280008	7.370878	7.494665	7.520997
1.623111	1.969023	1.662551	1.452513	1.539936	2.27841	1.110629	1.255771	1.822496
7.512229	7.495723	7.079062	8.463554	7.753094	8.260178	7.488096	8.203124	7.911612
0	0	0	0	0	0	0	0	0
1.087581	1.226195	1.02254	1.082262	1.447099	0.955197	1.135677	0.955197	0.955197
6.022997	6.067753	5.477176	4.859408	5.847865	4.222059	5.434443	5.123697	6.026872
1.540997	1.171766	1.875312	1.245786	1.210175	1.677635	2.049964	1.157511	2.024997
4.317892	2.402111	2.603534	3.022307	2.944176	1.758769	5.226549	2.026455	4.026152
4.547263	4.848799	4.358736	4.011964	5.016128	4.540875	4.367568	4.197166	4.538917
1.00119	2.565706	1.017968	0.967457	0.967457	6.3251	0.967457	1.063954	1.932483
5.560185	5.320884	4.639423	5.379169	4.882219	3.434042	5.494161	4.389149	5.241124
4.394459	4.251436	4.034002	4.204498	4.630866	3.444027	4.045653	4.404932	4.25289
7.963011	6.889631	5.390077	7.403714	8.111168	8.403541	7.974474	8.300408	8.222247
2.3477	2.346511	2.961331	1.921718	2.357854	2.250427	1.95554	3.695592	3.148078

1.779102	1.448417	1.552294	1.525655	1.528584	1.418564	1.708176	1.450679	1.809823
7.175819	7.906204	7.627431	7.416161	6.822445	7.973337	7.206449	7.000273	7.225525
4.890985	4.503766	4.456056	3.900842	4.162828	4.175129	3.887725	4.501839	4.442779
4.983979	5.16682	4.914152	5.130658	5.06948	5.230739	5.879698	4.64007	5.460411
6.949328	5.209098	5.569007	6.11039	2.612822	7.30887	8.49676	6.662417	6.589097
6.073903	7.103376	5.838388	5.281469	4.803218	4.738257	5.624716	4.417456	5.445285
6.230237	5.618335	4.941308	4.430428	5.697121	2.680794	4.578448	4.623129	6.08039
9.250871	7.621674	7.245257	10.46991	9.820901	2.003009	8.642595	8.945254	9.20097
0.843769	0.847259	1.038373	0.84071	0.878215	0.876925	0.769424	0.769424	0.769424
1.006089	1.066067	1.176598	1.006089	1.090204	1.06865	1.065098	1.006089	1.095011
1.054554	0.977255	1.155392	1.09396	0.984024	0.960358	0.960358	0.960358	1.081464
3.142625	5.427047	3.997542	5.205331	3.076214	3.583134	3.742652	4.108602	2.70939
8.691767	8.488857	7.69008	8.048748	8.498782	9.006465	8.637494	8.963238	8.923081
0.766987	0.740149	0.793785	0.740149	0.740149	0.740149	0.740149	0.740149	0.740149
5.972579	6.194202	5.896581	5.572061	5.029127	7.45301	5.790048	5.491426	5.692638
8.127198	7.596881	7.395078	8.21251	7.986777	8.388238	8.227877	7.864561	8.14389
2.48851	2.628262	2.361859	2.309651	2.78043	1.115535	1.854621	1.88397	2.346668
3.247637	3.123513	3.151745	3.220781	3.59704	3.092205	3.268409	3.433671	3.79499
4.185997	4.096459	3.715272	3.735824	3.725273	1.893342	3.573386	2.847317	4.604376
5.411285	5.69106	6.017148	5.432641	5.723052	5.759431	5.803344	5.469832	5.736238
1.314531	1.067934	1.847754	1.52086	1.310123	1.249496	1.239489	1.250685	1.067934
0.845232	0.868178	0.815678	0.951667	1.912086	0.785079	0.9062	0.95472	0.847372
6.118905	6.574426	5.99987	5.505364	6.113951	6.400236	6.325041	5.735876	6.094012
1.330976	0.894475	0.968883	0.905345	0.906376	2.020548	2.143551	0.956044	1.345582
4.384654	3.653233	3.265162	3.712553	5.216268	3.911098	4.761533	5.13787	4.720978
0.79806	0.646405	0.646405	0.646405	0.646405	0.757352	0.75126	0.646405	0.646405
1.937854	1.720336	2.988466	1.837146	1.642194	0.845723	1.263103	0.98946	1.570972
5.629934	5.149518	4.29705	6.251412	5.862341	3.424203	6.388577	6.731155	5.462317
6.176525	5.858422	4.823805	6.131793	6.108549	5.439735	6.589764	6.226016	6.965593
4.309239	3.770907	2.645846	4.407279	4.497395	1.377976	4.468288	4.064129	3.656537
0.75703	0.75703	0.75703	0.75703	0.75703	0.75703	0.75703	0.75703	0.895349
7.21407	7.659681	7.068598	7.771167	6.140602	4.669671	5.97151	6.219647	6.764241
0.819732	0.620006	0.722754	0.620006	0.620006	0.620006	0.620006	0.767946	0.620006
5.607172	5.70884	5.845433	6.195596	5.314451	6.154988	5.849489	5.754359	4.992258
6.742947	6.611483	6.257607	5.316106	5.551091	6.280411	6.34453	5.491709	6.433851
4.340386	4.388243	4.181384	4.038548	3.992191	4.546765	4.227491	4.245414	4.30501
2.577124	1.663276	3.995423	1.547396	1.333297	1.454961	1.825554	2.195977	1.870109
5.317137	4.991296	5.68794	2.752372	4.45913	3.798656	4.367437	4.52117	5.131677
5.320167	5.777255	5.873329	5.376695	5.350613	6.433044	5.314641	5.34873	6.366976
5.143481	3.766495	2.818355	3.707952	2.180238	5.532923	3.915546	4.884141	4.695085
1.649995	1.630499	1.489573	2.131063	1.582447	1.111598	1.661316	1.411654	2.035497
6.114434	5.27588	5.499594	5.434432	5.496667	4.483048	5.409383	5.317741	5.747082
3.621442	3.848146	3.288473	2.978765	3.148535	3.968994	3.490899	3.231839	3.736983
5.163415	4.184772	5.345283	5.470789	5.64528	7.337457	5.899423	4.939502	4.536626
5.993146	5.735378	5.921488	5.248798	5.341551	2.715084	5.328955	5.044261	5.48342
4.209098	3.672571	4.0765	3.173089	3.939952	4.062122	3.902731	4.021699	4.749521
5.276358	5.191183	5.840121	5.43889	5.752318	5.494338	5.440791	5.248633	6.095882
1.337168	1.7201	1.347262	0.815407	1.482157	0.721376	1.192863	1.192663	1.070057
1.419778	0.99819	1.250256	0.868706	0.868706	0.971103	1.11251	1.036234	1.532029
9.814054	9.17847	9.702254	9.218285	9.587801	9.684386	9.514289	9.141522	9.395422
3.228808	3.519535	1.568528	3.620506	3.127415	1.304612	2.670205	3.260086	3.136025
6.859565	6.080589	5.894688	7.128146	5.382891	6.811563	6.619358	4.195174	7.214172
4.410163	4.495666	4.74219	3.615117	4.333041	4.647413	3.983324	3.712374	3.958315
4.734089	5.259192	5.207548	4.50842	4.541683	4.388268	4.814225	4.859902	5.345832
4.50553	4.601578	4.867923	3.901493	3.460979	6.828513	3.545025	3.754036	3.995874
8.675285	7.224876	6.944372	6.16186	7.916695	4.622951	7.935303	6.606021	8.410454
5.084597	4.682863	4.39002	3.968652	4.417817	2.488001	3.93282	4.176325	4.647078
4.729878	4.385119	3.853765	3.46034	3.796637	2.459458	5.279043	2.759923	4.939346

0.902183	0.824368	1.057871	0.754853	0.840268	1.173578	0.887834	0.694662	1.703286
1.232319	1.47087	1.18152	1.227808	1.128894	1.128894	1.128894	1.128894	1.128894
2.662498	4.163257	2.2435	2.449884	2.579848	3.522526	2.09028	2.281489	2.361683
7.606327	7.40863	6.597221	8.36291	7.331271	7.400298	7.717716	7.568212	7.520154
7.491382	5.932367	6.24723	6.756855	6.731376	5.446142	5.518714	6.863993	6.811368
7.598476	7.626007	7.538619	8.211127	6.653638	7.849883	7.725999	7.431931	7.055628
1.538897	1.79482	1.604038	1.646984	1.966151	2.372023	1.252739	1.817116	1.675412
4.518757	4.662651	5.235991	3.559719	3.946005	3.827257	3.812352	4.13781	4.711808
0.922197	1.2795	0.922197	1.000298	1.002292	1.909407	0.978667	1.094995	0.922197
1.080843	1.043404	1.323621	0.945238	1.489564	1.068973	0.949104	1.011786	1.168136
5.835841	4.0985	6.065195	5.752698	1.171475	2.46114	3.484687	1.343611	5.100209
2.679428	3.039862	3.658241	2.3925	2.693549	3.29085	2.917871	2.834044	3.105003
5.805103	6.051638	6.005073	6.644913	6.604393	6.055714	5.68709	6.183097	5.92787
3.93296	4.070327	4.006573	3.781158	3.766936	3.780075	3.550419	3.308179	3.900808
4.921382	4.962288	5.692396	4.747619	4.995162	4.256221	4.915347	4.713874	5.010401
4.074237	4.14738	4.072669	4.425173	4.219775	5.292228	4.654191	4.735097	5.021741
0.669486	0.669486	0.669486	0.669486	0.669486	0.669486	0.669486	0.669486	0.669486
2.768761	2.062137	2.636799	1.424641	1.847472	3.511223	2.496745	1.556355	1.612253
2.366186	3.652859	2.251423	1.599584	1.311218	1.30471	2.15511	1.506069	2.272458
8.074499	7.911097	7.983535	7.723187	7.956045	7.937132	8.049955	7.881196	8.203141
0.838129	0.813939	0.747551	0.859799	0.683103	0.683103	0.683103	0.753327	0.716659
4.094873	4.2149	5.094591	3.31349	3.711475	2.178688	3.522233	3.945742	4.306887
1.079456	1.222293	1.380791	1.152257	0.992971	1.154584	1.030612	1.298426	1.701092
4.941582	4.982397	5.393432	4.826375	4.564142	4.338176	4.241754	4.332523	5.063973
4.692852	4.79344	4.939095	3.959727	5.351782	4.125265	4.535687	3.842827	5.395566
6.715812	6.665406	8.093327	6.380069	6.506276	4.557205	6.258019	5.887879	6.106547
0.684638	0.776003	0.750844	0.809459	0.684638	0.73257	0.8621	1.052631	0.684638
2.911559	4.739765	2.108155	3.160278	2.610379	1.63556	2.526882	2.864809	3.406075
5.169914	6.007717	3.832102	3.95266	3.8212	2.121556	3.286668	4.053125	4.380698
0.828006	0.828006	0.828006	0.828006	0.828006	0.828006	0.828006	0.828006	0.828006
1.226996	1.31984	1.09918	1.140916	1.125034	1.090103	1.102361	1.10325	1.090103
10.4133	8.897974	7.324506	8.564304	9.322943	10.71416	9.472692	9.078654	7.982726
3.679693	3.363115	4.392239	2.904763	3.313237	5.263593	4.354964	3.259671	2.978083
4.635023	4.88244	4.947913	4.374804	5.250074	4.523553	4.697327	4.714604	5.267232
0.725494	0.64135	0.628482	0.594774	0.627723	0.594774	0.617821	0.594774	0.594774
4.354569	5.346879	5.121412	3.601613	3.083508	2.176847	3.047535	3.492232	3.584204
5.589707	5.311528	5.942651	4.883856	5.60382	5.029733	5.183078	5.012532	5.612329
7.261798	6.890919	6.120116	6.85219	6.441287	7.471594	7.30691	6.435494	7.300455
5.468071	3.796203	5.27533	4.66213	1.227282	5.892346	3.220257	1.938892	4.972982
1.547837	1.329317	2.11877	1.368501	1.335329	1.277597	1.301214	1.36213	1.803774
4.805099	5.282744	4.872874	4.71918	5.008564	4.528847	4.477875	4.811012	4.867577
1.22222	1.081919	1.324109	1.134742	1.136771	1.23697	1.140823	1.083375	1.311639
4.666089	5.29829	5.435337	4.235261	4.535782	4.653645	4.153757	3.992749	4.766532
6.367999	6.111381	6.44445	6.153823	6.809751	6.381177	6.525803	6.41389	6.184757
0.745545	0.745545	0.745545	0.745545	0.745545	0.745545	0.745545	0.745545	0.745545
3.074197	2.76793	3.069875	2.208848	2.45554	3.664669	2.01413	2.049174	2.6125
1.372548	1.517065	1.883918	1.81537	1.36703	1.399055	1.380928	1.570032	1.278654
4.091347	4.260224	4.727597	6.008931	6.419279	3.826961	8.126773	5.977048	6.007623
0.690785	0.690785	0.856671	0.690785	0.852561	0.690785	0.690785	0.690785	0.690785
6.971113	7.050996	7.352402	7.241361	6.840216	6.983081	7.132209	7.035655	7.104256
10.42041	8.333596	7.462448	9.296814	9.214679	9.225056	8.117708	10.14811	11.30002
4.792316	5.021389	4.797304	4.197181	4.621929	4.497607	4.330147	4.488071	4.721153
3.029895	2.086934	5.521202	2.316736	1.002918	1.021636	4.023394	4.270024	1.973602
3.669372	5.105503	3.874476	4.024614	3.233193	2.36621	2.916475	4.033801	3.453489
4.256861	3.813756	4.556361	3.64456	4.045482	3.137985	3.912729	4.011367	4.01178
0.824587	0.824587	1.068657	0.824587	0.824587	0.824587	0.824587	0.824587	0.824587
2.138989	1.844469	4.603097	1.855922	1.942873	1.973956	1.677172	3.886478	2.091479
6.986908	2.113373	2.757284	4.324316	3.955395	1.745691	2.229172	2.376984	5.042856

6.291509	6.368635	6.095363	5.691719	6.430265	4.892222	6.210253	6.523785	5.631273
4.603191	4.61707	4.830252	4.830826	4.666532	5.502813	4.985349	4.144628	4.429305
6.462718	6.105572	6.109084	6.867847	6.641249	6.56407	6.046041	6.191676	5.813578
10.27939	10.61195	9.657916	11.71205	9.735281	6.102657	12.43756	12.43004	11.20585
2.178999	0.721272	2.199699	0.721272	0.721272	1.466612	0.909615	0.773744	1.060163
5.659806	6.21881	5.889549	4.885246	5.580112	5.276143	5.295035	5.38659	5.873958
6.613269	6.419373	6.348143	6.187197	6.085538	5.40199	6.351412	5.851336	6.190826
2.926236	3.320705	3.249545	2.417511	3.127749	2.699295	2.979867	2.206706	3.282598
5.427467	5.821173	5.443549	5.485596	5.076721	5.632374	5.949182	5.488904	5.87079
5.382065	5.242439	4.435692	4.678599	5.673158	6.073372	5.435793	5.80185	6.536462
1.426411	1.603983	1.11781	1.232267	1.240391	0.952048	1.365298	1.018336	1.599376
4.589437	4.594553	4.368868	4.056998	4.942016	3.827835	4.208071	4.51621	4.710227
4.105124	4.182221	4.952932	3.475562	4.673495	4.052257	3.951485	4.209811	4.648618
1.945163	2.183456	2.395231	2.409406	3.099362	3.266925	2.128364	2.073594	2.471847
5.535537	4.566736	2.479728	7.046192	6.229506	2.816168	6.334508	6.810232	5.156894
9.035784	9.143851	8.98487	8.979582	8.612301	9.094274	8.552683	8.889579	8.975851
1.723383	1.171854	1.999441	1.071373	1.469199	0.720846	1.358194	1.193244	2.438679
6.959597	6.084812	6.850786	6.501385	6.512052	6.648059	6.731088	7.063232	6.740672
2.888861	1.676437	1.723429	1.743008	3.270023	1.379071	4.518138	2.070144	2.589622
5.67959	5.813947	5.607094	5.498634	5.02866	5.400621	5.490584	4.884771	5.577194
9.16868	9.568636	6.318258	5.90757	3.747773	12.62904	9.468533	5.718363	6.985976
5.770604	5.54197	6.157526	6.233922	5.949486	5.742261	6.157488	5.118987	5.859554
1.144051	0.99731	1.249623	0.979976	1.092078	0.951071	0.860745	0.959754	1.256339
6.391334	5.330716	6.230776	5.023814	3.964119	4.351799	3.160797	3.672734	5.430984
0.606335	0.606335	0.606335	0.606335	0.606335	0.606335	0.606335	0.606335	0.606335
9.635632	9.265276	9.020985	9.803215	9.185941	9.758711	9.808553	9.319563	9.173035
8.613872	8.132127	7.465603	8.219719	8.733148	8.010675	8.389297	8.551496	8.421135
4.011493	4.49895	3.487513	3.474675	3.922744	4.406579	3.376689	3.593122	3.849074
5.593842	5.422644	2.735114	2.862079	3.098283	4.140821	5.008329	2.903938	5.618028
5.814675	6.059834	5.845913	5.663735	5.245968	5.263603	5.642987	5.699403	5.498742
1.661558	1.679396	2.371403	1.440557	1.206108	1.206108	1.80178	1.388537	2.459188
5.010584	4.975467	5.042398	4.021831	4.54524	4.210076	4.270545	4.096594	4.65438
6.27719	5.434611	4.70765	4.278156	4.963423	3.446523	5.655173	3.12436	4.828271
5.83727	5.959263	6.308535	7.733801	7.002643	7.697638	6.037904	8.351853	8.625761
5.805971	5.55486	5.995697	4.863687	5.434723	4.871627	5.166182	4.74775	5.677328
0.636414	0.678539	0.522609	0.522609	1.081256	0.522609	0.522609	0.606902	0.522609
3.761862	4.985923	2.830908	3.759776	2.307695	1.724219	2.66934	2.804937	3.244402
6.384976	6.693688	7.030067	5.92394	7.08628	6.161955	6.116062	5.942905	6.655161
1.42979	1.640399	2.065746	1.741517	1.68467	1.968282	1.617631	1.464011	2.726125
7.518767	7.288302	7.464097	7.402484	6.985542	7.50827	7.636491	7.786639	7.456742
0.758534	0.874503	0.758534	0.758534	0.758534	0.758534	0.758534	0.758534	0.758534
0.833524	0.833524	0.860599	0.833524	0.833524	0.833524	0.833524	0.833524	0.833524
5.327291	4.977547	4.209586	3.977491	4.905308	2.311248	5.166345	4.719536	5.639295
5.414303	5.356813	4.777005	4.4363	3.836932	7.226006	4.515801	4.111489	4.736074
1.140379	1.591898	1.834731	1.451625	1.026678	0.874645	0.896464	1.290468	1.379271
3.75023	4.262372	5.512912	3.20804	3.18789	5.077154	4.034803	4.071093	3.793259
3.551097	4.040824	3.804172	3.322217	4.420339	3.104402	3.543771	3.280457	3.738184
1.568033	2.613868	2.01689	1.392168	1.234363	0.968958	1.359308	1.232104	1.514927
2.717871	2.079427	2.378349	1.603658	2.611101	1.837813	2.620765	1.742661	2.620322
5.976801	6.859499	7.728464	4.678696	4.917432	2.639367	4.896005	3.971777	5.449371
1.221743	1.42917	1.26258	1.424707	1.191027	0.996985	1.608921	1.146576	1.057694
2.576783	3.291591	2.272298	2.546799	1.360976	1.31804	2.09645	1.844209	2.958369
1.969989	2.810281	2.94537	4.01714	2.848376	3.297657	2.739761	2.299476	2.544109
6.696383	6.767646	6.118143	5.192639	5.843221	3.791019	5.481498	5.760561	6.018214
9.123465	8.447083	7.312288	9.928369	10.61642	8.945959	9.575046	10.05287	9.431693
2.053351	2.737331	1.818594	1.695211	1.700788	1.641487	1.837857	2.102678	2.53509
1.276632	1.553699	1.354785	1.347267	1.194848	1.194848	1.251422	2.004252	1.573454
6.656659	6.755165	6.821193	6.52062	5.958687	6.741177	6.688647	6.28981	6.566687

3.842117	4.186382	4.183306	3.549422	4.113161	4.368113	4.108956	3.862292	4.066124
4.303613	5.026062	4.092902	4.382	4.45484	3.741919	4.231739	4.451997	4.684628
1.326467	2.171014	1.624878	2.031838	0.844138	2.952287	3.204333	1.685288	1.048569
2.368654	3.190715	2.260517	3.206653	1.955347	2.352306	1.53363	1.505245	2.788024
4.830189	4.914361	5.182272	4.039871	4.70153	4.566317	4.189946	4.833076	5.157811
5.621362	6.176488	4.646771	6.054204	4.941524	4.241192	5.203291	4.274487	5.448764
6.538868	6.530915	5.741588	6.651749	6.286136	6.917795	7.122737	6.776669	6.431506
3.62324	3.258924	3.632402	2.21503	3.004479	1.381946	2.28195	2.909236	3.010722
4.364305	4.048756	4.191741	3.112511	4.419425	4.209997	3.952756	3.683368	4.16484
2.852864	7.165993	1.929829	2.461573	2.129665	1.29948	2.442398	1.509004	2.615866
10.5356	10.41753	10.0596	11.23013	9.977394	10.53025	10.50467	10.72167	10.42119
6.503629	6.405308	5.784926	6.26677	6.290934	6.056287	6.136787	6.189582	6.338732
6.473726	6.599036	6.055519	5.327829	5.516096	4.970152	5.701443	5.817769	6.289857
7.136038	6.189451	6.982788	7.090955	5.591631	4.917245	6.864658	4.326203	6.786749
7.102028	7.062231	6.584153	7.115387	6.99687	6.678524	7.109668	6.707548	7.081734
0.811893	0.811893	0.811893	0.811893	0.811893	0.811893	0.811893	0.811893	0.811893
1.869204	1.506641	1.933585	1.336744	1.416926	1.347586	1.424379	1.348126	1.425763
5.008069	4.733024	4.27019	4.745591	4.854231	5.821992	4.878692	4.42454	5.1172
5.446824	4.171647	6.470946	5.270723	5.668941	5.022663	5.569113	5.127053	5.184162
4.826668	4.323521	4.931886	4.32273	4.263919	4.175759	4.001787	4.352874	4.702775
3.791988	4.043088	5.192482	4.287478	4.704905	4.047516	3.164956	5.081008	4.638614
0.78931	0.861781	1.232792	0.78931	0.89101	0.78931	0.78931	0.78931	0.78931
5.205423	4.954993	5.148312	3.96419	4.842775	4.056901	4.624688	4.780063	5.061498
4.189735	5.439921	5.504193	5.262599	4.263903	4.315231	4.279742	4.622533	4.504813
0.938212	0.938212	0.938212	0.938212	0.938212	0.938212	0.938212	0.938212	0.938212
5.52111	5.632768	5.653976	4.911373	6.36641	5.09697	5.374253	4.928716	5.527772
6.420191	7.242407	5.946554	5.99571	6.400884	5.443013	6.125471	5.979942	6.434128
1.090406	0.979922	1.556083	1.158415	0.800697	1.790836	0.975587	1.124551	0.694728
6.288601	6.001763	5.30084	5.495312	6.041555	5.584943	5.153593	5.729705	5.935259
5.129004	4.889584	5.306429	3.98842	5.059082	4.529007	4.6552	4.815468	4.829578
2.235927	2.606423	2.315668	2.605781	2.232288	2.210297	2.385461	2.38066	2.580045
7.829657	6.397593	7.410703	7.34282	5.700412	4.457528	6.534947	5.765582	7.819683
7.27008	7.06897	7.428516	6.521767	6.797662	7.398064	7.174397	6.917677	7.08483
5.755142	5.879721	5.744372	5.213152	5.190661	5.368598	5.703225	5.776664	5.872614
4.596714	6.669482	2.886569	4.707158	3.826325	2.210417	4.287747	3.787148	4.17376
2.646149	3.567079	3.598269	3.256415	3.096968	3.150452	3.183196	2.775634	3.981002
0.798013	0.798013	0.798013	0.798013	0.798013	0.798013	0.798013	0.798013	0.798013
1.287097	1.287097	1.287097	1.287097	1.287097	1.287097	1.287097	1.287097	1.287097
5.830611	5.012188	4.315899	5.930771	5.71775	8.24459	6.762097	6.662919	5.774103
3.10786	3.394845	3.357459	3.181842	4.550366	3.834077	2.978473	2.933048	3.724108
4.721622	5.854697	5.519513	4.26733	4.733144	3.709749	4.325789	4.110751	4.209998
1.467856	1.713154	1.687836	0.900429	1.201945	1.023309	1.353096	1.02594	1.642002
4.559362	4.53416	5.205827	3.731294	4.38832	4.193179	3.527288	4.070218	4.678917
1.576066	1.578791	2.310709	1.951704	1.999743	1.157921	1.89927	1.388045	2.036493
7.45118	6.972065	5.917648	7.458582	6.786071	7.430188	5.753366	7.42407	7.000898
4.856023	5.23343	5.2471	4.901408	3.234163	2.532077	3.653619	4.464486	4.541681
7.143996	6.578719	6.11713	5.705399	6.485432	4.631056	6.182159	5.510475	6.555167
4.538216	4.514371	4.58352	4.471991	4.525268	5.048208	4.49962	3.686991	5.362503
3.173441	3.617306	3.739388	2.847838	3.484915	3.666236	3.272358	3.376738	3.741796
5.008153	3.901114	3.187672	5.261747	3.442583	7.13364	6.434598	5.108896	6.404711
4.562724	4.678356	4.595534	4.45871	4.976077	4.335024	4.055339	4.127336	4.856276
4.9743	5.465941	5.070948	4.728037	5.113347	5.380119	5.480454	4.687754	5.285154
0.819888	0.819888	0.819888	0.819888	0.819888	0.819888	0.819888	0.819888	0.819888
6.34036	6.353442	6.559154	6.340633	6.194854	6.459293	6.346299	5.680596	6.174391
0.626277	0.626277	0.626277	0.626277	0.626277	0.626277	0.626277	0.815776	0.626277
6.354163	5.879704	5.646764	5.583508	6.116313	5.190063	5.878382	6.09139	6.137808
3.346294	3.329449	4.15668	2.995492	3.204874	3.718536	2.642293	3.268095	4.716118
3.647372	4.467726	4.665266	3.255992	3.953699	4.94306	3.415142	3.87504	2.906976

4.405291	4.537565	5.151434	3.702686	4.397839	4.402089	3.674303	4.074358	4.773523
5.919681	6.443881	5.851835	5.995784	5.898866	6.466324	6.180683	5.653664	6.315859
2.22751	2.549531	3.198669	2.336846	2.450911	5.12203	2.149381	2.198272	2.423797
1.775844	2.277455	1.70297	1.762518	1.321287	1.266212	1.303507	1.147424	1.369479
5.268301	5.15916	3.484907	4.652176	4.414108	4.890671	4.507987	4.748359	5.520897
6.098059	6.800252	6.083724	6.43631	6.226162	5.343838	6.116822	5.807254	6.532311
0.673385	0.673385	0.673385	0.673385	0.673385	0.673385	0.673385	0.673385	0.673385
4.132424	4.653553	4.290855	3.234998	3.832023	2.871243	4.083091	3.65569	4.011971
7.562002	7.812042	7.32895	7.455865	7.422899	6.731093	7.473898	7.399579	7.476515
4.753646	5.122221	4.527794	4.988884	4.786068	3.946626	5.556256	4.057999	5.14364
4.166689	4.438934	5.00545	3.586417	4.293372	4.300113	3.993262	4.355944	4.365262
2.420386	1.767131	2.566502	1.593853	2.941582	1.52535	1.857798	1.526851	1.69909
7.273951	6.671103	6.7462	8.173163	6.729034	6.477945	7.409598	6.927753	7.307944
5.034895	4.974878	5.236561	4.006416	4.703571	4.224926	4.390201	4.595526	4.839656
1.577143	1.532416	1.350565	1.361898	1.106968	1.219973	1.187732	1.153466	1.687562
5.24169	5.004557	4.949184	4.25305	4.725086	3.890037	4.494917	4.660019	4.794176
2.517804	4.123523	2.591469	5.426678	1.081872	7.350383	2.519718	3.42593	2.403471
4.07185	3.929951	3.296429	4.40744	3.843505	4.260672	3.72406	3.643712	3.601007
4.810622	4.911004	4.68316	5.392662	4.134559	5.206938	4.707199	4.5101	4.228294
3.81993	3.832473	3.63998	3.228016	4.196087	5.493679	3.466955	3.511489	4.041382
3.970168	4.330087	5.068525	3.637413	3.158835	4.742963	3.00408	2.775176	3.659555
0.805928	1.52478	1.065377	0.758991	0.849811	0.758991	0.854139	0.793408	0.854804
3.415211	3.471524	4.19376	2.845925	3.080697	2.895363	3.229482	3.18905	3.511951
6.020152	5.214801	6.383054	5.297573	6.368252	5.053768	5.485373	5.306968	5.736559
1.747698	2.556828	1.713013	1.901864	1.600013	1.561905	1.588615	1.751967	2.337923
5.649953	5.486636	5.435027	5.283383	6.01016	5.806802	5.311948	4.914296	5.845535
4.214961	4.41805	5.506479	3.440143	4.332362	3.961471	3.963571	3.727787	4.61075
4.892762	5.565939	5.030275	4.51038	4.716011	5.553172	4.903578	4.200945	5.225995
5.171137	5.621959	5.15796	4.200077	5.611181	5.151515	5.081395	5.081855	5.624568
0.732223	0.732223	0.732223	0.732223	0.732223	0.732223	0.732223	0.732223	0.732223
6.455714	6.646573	6.479318	6.403316	6.209554	6.016966	5.910879	6.18493	6.561736
0.756479	0.756479	0.756479	0.756479	0.756479	0.756479	0.756479	0.756479	0.756479
0.573922	0.573922	0.573922	0.573922	0.573922	0.661783	0.573922	0.573922	0.573922
5.217991	4.668584	4.466709	4.747471	4.989401	4.881016	5.042593	4.786934	4.971767
5.753711	5.588585	6.164389	5.667864	5.747408	5.669526	5.619545	5.474572	5.801698
1.837456	1.142908	1.841621	1.042491	1.042491	1.14719	1.141336	1.246369	1.042491
3.909991	5.141575	3.728904	3.749161	3.583946	3.633189	3.98193	3.68565	3.595439
1.966483	1.997572	3.266846	1.584458	1.872439	1.578007	1.940082	1.58942	2.080122
4.344142	4.041105	3.927641	3.887256	3.887283	2.840916	3.831003	3.581797	3.47534
0.947752	0.947752	0.947752	0.947752	0.947752	0.947752	0.947752	0.947752	0.947752
4.508304	4.955913	4.089862	4.990312	4.522381	4.846652	4.740238	4.402605	4.901775
3.426286	3.561683	3.404829	3.454933	3.339479	2.943245	3.745787	2.717443	3.594701
6.236213	6.076092	6.147016	4.631988	5.954138	5.672688	5.715549	5.581425	6.385605
5.771437	4.127487	4.84485	4.272206	5.803922	4.132452	4.774423	5.70399	5.253383
4.005313	4.457086	4.436245	4.475369	3.78229	2.901114	4.167945	3.931268	3.72888
2.331848	1.558932	3.144306	1.44643	1.527929	1.53171	1.555225	1.551856	1.666521
4.227777	3.987518	4.494273	4.030257	4.807901	4.415474	4.640024	3.466038	4.353068
0.535027	0.597867	0.535027	0.535027	0.535027	0.600577	0.535027	0.535027	0.535027
6.490118	6.329661	6.720584	5.568847	6.079285	6.423137	6.059364	6.216344	6.404148
4.785651	4.552345	5.473147	4.811981	5.424027	5.261329	4.764188	4.121425	4.933121
6.020689	5.973862	5.194699	4.119346	5.024556	2.895966	5.602865	4.817248	6.209692
7.882885	8.133338	7.85631	6.787291	7.590663	7.82973	7.362128	7.902618	7.915649
7.738744	5.350725	4.631666	6.71585	7.960093	8.294798	7.921932	7.992476	5.71108
6.669651	6.405009	7.050364	6.056206	6.400424	6.905563	6.433107	6.108672	6.264201
6.75697	6.293808	6.981285	6.22649	7.466324	7.092668	7.096252	6.184792	7.031916
0.7676	0.7676	0.7676	0.7676	0.7676	0.866205	0.7676	0.7676	0.7676
2.429064	2.757858	2.789436	2.584321	2.413502	1.490724	2.452723	2.132124	2.68336
6.489614	6.918911	7.89159	6.21655	5.96005	2.936718	6.454091	5.068736	5.961465

4.15506	4.29462	3.976657	4.026822	3.825395	4.180417	4.171725	3.462366	4.397274
3.361963	3.737812	3.581399	3.330214	3.447566	3.817068	3.567541	3.182103	4.049529
4.812818	4.451589	3.480419	4.900483	3.959239	1.107644	4.631506	3.158497	4.031164
0.935068	0.920697	0.958484	0.887956	0.887956	0.887956	0.887956	0.990165	0.887956
4.203648	4.468441	4.883287	3.153635	4.340062	5.225107	3.862437	3.93189	4.56034
2.855506	2.636064	2.708924	1.749689	3.099817	1.975329	2.190424	2.007305	2.855506
1.333891	0.831638	0.831638	0.831638	0.831638	1.37561	0.831638	1.024701	1.102034
4.797173	4.749361	4.851596	3.95978	4.583765	4.546938	4.73234	4.268365	4.948947
3.152113	2.655141	4.774333	2.059824	2.233021	1.626864	2.393482	2.890258	2.387594
5.286599	5.026103	4.915741	5.453182	5.311017	5.303078	5.197291	4.835521	5.179092
5.983197	6.158011	5.977825	5.088951	4.988581	5.534872	5.227956	5.231536	5.294529
5.396976	5.841082	5.701877	5.396885	5.595005	5.461876	4.899449	4.657606	5.387496
3.520686	2.787484	4.370636	3.975778	2.575119	4.755933	5.635266	2.790127	4.659929
1.881553	8.284896	1.74274	8.180563	1.581668	1.496879	1.541713	1.597133	1.51864
0	0	0	0	0	0	0	0	0
1.789721	1.928173	1.73823	1.668634	1.790887	1.672113	1.662483	1.597309	1.682518
3.082415	3.170356	3.994604	2.72014	2.984128	4.414083	3.247572	2.286675	4.224793
0.734632	0.734632	0.734632	0.924174	0.734632	0.734632	0.803488	0.808381	0.734632
2.071948	2.12995	2.68926	2.191318	5.251848	0.965403	1.741388	3.603809	2.101399
2.206878	2.152425	1.988887	2.022828	2.266521	2.527317	2.058817	1.716459	1.766343
3.726775	3.04922	3.221652	2.153355	2.270433	1.24835	2.390628	2.61848	2.726287
6.382433	5.969266	6.653397	6.539299	6.70379	6.025396	6.484049	6.850765	6.599959
6.3618	6.374344	6.126212	5.690884	5.979408	5.821776	5.920356	5.709981	6.207644
7.173107	6.651245	6.83439	5.903752	6.874983	5.848816	6.488233	7.115376	6.610124
7.601634	6.379839	6.740428	6.047538	4.673372	3.616265	5.48664	5.233777	5.760429
6.09488	4.29133	4.138817	6.038815	5.90626	6.409494	5.878263	4.95115	5.676927
1.596414	1.658382	1.031523	1.545282	1.158482	1.163752	1.441181	1.386128	1.671097
1.245872	1.054887	1.576811	1.203623	1.054887	1.607207	1.238775	1.054887	1.13756
0.904734	0.892806	0.925348	0.857315	0.875019	0.860238	0.859789	0.920321	0.857765
8.021088	7.330037	7.291086	8.277427	8.05717	7.897284	8.13524	8.374993	7.627816
1.313422	1.20723	1.915299	1.531903	1.689578	1.652687	1.223063	1.034492	1.552411
6.255236	2.550423	4.578251	2.510623	3.697069	2.580017	2.832669	3.201699	4.067088
5.150665	5.458273	5.059097	5.44118	5.21562	5.559424	5.0597	5.279506	5.45993
1.512421	1.004427	1.367596	1.080556	1.358528	1.182509	2.961178	1.225442	0.959116
3.73809	3.674411	4.893057	4.399965	4.830502	4.375502	4.687344	4.920909	4.226339
5.466392	5.426222	5.089942	5.139632	5.649397	5.233475	5.247735	4.90136	5.545289
3.549363	3.5005	4.678961	2.829282	3.891759	4.049813	3.36538	3.43076	3.62815
4.231706	4.744354	4.45833	3.522032	4.067412	4.49747	4.156101	4.416041	4.392139
1.721019	1.870484	2.747659	1.272149	2.721649	2.040217	1.84729	1.570535	2.548081
3.445812	2.876026	2.08658	2.076354	5.557559	1.531953	1.850957	3.038126	3.863401
1.123991	1.17187	1.245336	1.233757	1.239445	1.791679	1.041939	1.04502	1.311973
3.062724	2.773421	2.424156	4.213757	5.169953	1.291276	4.603434	3.124813	6.245426
1.043061	2.392364	1.083306	1.182519	0.96163	0.880429	0.937512	1.000537	1.048852
6.297242	6.442062	6.434018	5.785286	5.757366	5.718763	5.530674	5.938952	6.167789
1.077146	1.192385	1.109098	0.883899	0.755151	0.755151	0.802112	0.949296	1.088362
4.290156	4.28306	4.161617	4.035504	3.210023	2.242269	2.082481	3.644287	3.683545
5.109745	5.090391	5.10303	4.831796	5.194535	4.850818	4.841728	5.142599	5.228537
5.629324	5.812846	6.096724	5.065359	5.564126	6.094413	5.486917	5.307122	5.578802
6.786185	6.716426	5.139534	7.019065	4.711601	7.965862	7.456115	6.549354	6.065438
4.415684	3.786035	5.160782	2.795789	3.753177	2.33235	4.40814	3.750223	3.72194
4.183902	4.101846	4.02856	3.529954	4.241607	3.76895	3.797301	3.317246	4.241323
4.501758	4.060241	5.283358	3.725209	4.720277	1.618587	4.59044	3.27115	3.685062
7.73553	3.527504	4.69633	6.749296	5.355487	1.992742	5.668735	4.404652	7.954261
7.355288	7.681757	7.139779	7.328339	6.574923	6.909793	7.170403	6.736978	7.01506
4.301	4.045705	5.769523	4.247743	3.684607	2.564162	4.074941	4.036046	4.35588
4.0019	3.909944	4.322833	3.148723	3.315025	2.656978	3.308938	3.322176	3.787678
4.951281	5.44338	4.873753	5.365041	5.242775	5.072118	4.997023	4.977115	5.553001
4.964495	4.794045	3.764093	5.351734	4.726716	4.919115	5.723987	5.362237	4.66807

2.809139	2.579856	2.453146	2.416017	2.049731	3.26525	2.183627	1.748383	3.583884
1.845268	3.027321	1.725673	1.97897	1.779775	1.062658	1.998681	1.566114	1.997064
3.322724	3.81427	3.171316	3.836964	3.61935	4.001026	3.147528	3.372167	3.110913
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0.76506	0.76506	1.387023	0.76506	0.76506	0.76506	0.883368	0.76506	0.941834
1.24659	1.24659	1.350945	1.24659	1.24659	1.24659	1.24659	1.24659	1.24659
1.513435	2.396964	1.499279	2.272314	1.491772	1.084081	1.092776	1.621571	1.459715
4.828278	4.572257	5.283653	2.400925	5.459562	4.307439	4.542613	4.017546	4.858192
5.734124	5.461894	5.519373	6.273989	5.287708	5.728562	5.859052	5.61253	5.55882
5.255082	5.02754	4.982446	5.338939	5.789688	4.197293	5.522515	5.250267	5.896833
5.521036	5.559071	5.926389	4.840899	5.066199	6.29314	4.960482	4.402771	5.027002
5.210118	4.926036	5.175403	4.873278	5.636195	2.894223	4.986104	5.395025	5.211805
6.259872	3.507197	3.501027	4.510741	2.882353	1.379711	6.153309	5.94576	3.046241
0.776978	0.776978	1.01902	0.776978	0.897249	0.776978	1.178829	0.867142	0.776978
1.933113	2.271032	2.914307	1.886676	1.572064	2.093062	1.715808	1.464696	1.96147
0.74737	0.738178	1.190136	0.746081	0.716845	0.716845	0.895775	0.965363	0.779514
0.786946	0.996824	0.816407	1.107538	0.727122	0.749231	1.010022	0.771117	1.203797
6.628562	6.440423	6.586944	6.102734	6.546883	5.565326	6.261296	6.45284	6.545385
3.236902	3.51901	3.991983	2.658093	3.415334	3.640552	2.762016	3.047846	3.563687
7.913826	7.792309	7.237232	6.963514	8.236411	7.889314	7.14364	7.692199	8.351713
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5.53325	5.533742	5.180961	4.418631	5.376902	5.524515	5.411178	4.856081	5.637479
6.026637	5.250031	5.181556	4.139305	5.914421	2.986878	5.069045	4.652666	5.428987
0.697035	0.697035	0.697035	0.697035	0.697035	0.697035	0.697035	0.697035	0.697035
5.141492	4.764616	5.30705	4.392235	4.812263	4.720299	4.370007	5.051468	4.702348
1.129088	1.340805	0.962834	0.962834	1.126188	0.962834	0.962834	0.962834	1.051404
5.798818	5.476727	6.045888	4.833949	5.096933	4.735288	5.488477	4.967666	5.314734
1.562421	1.114918	0.936438	1.28448	0.980116	0.969039	1.026789	1.032732	1.195305
4.086037	4.531584	3.907227	3.69818	4.12347	1.695888	3.672243	3.636034	4.047121
1.898252	2.528284	2.029444	1.533953	1.598286	4.238214	2.636455	2.07101	1.384606
2.55953	2.622995	1.778738	1.39649	1.404702	1.177011	1.02165	1.178044	1.02165
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2.249442	2.106132	2.509542	1.841449	1.870972	1.308798	2.047956	1.46783	1.736553
1.317016	1.951613	1.512999	1.738468	1.208202	1.983766	3.870173	0.982955	1.430355
4.863722	4.591044	5.019185	4.591931	5.945223	5.07479	4.397541	4.212333	5.673328
10.18307	9.492246	8.762958	10.69441	10.00345	10.13524	10.39227	10.03761	9.510101
2.747324	2.652916	3.599376	3.178841	2.367671	1.586887	2.565782	2.620158	3.268409
8.50544	8.470919	7.436374	7.641517	7.551252	4.994597	7.676102	6.808691	7.633627
4.231273	2.816839	3.683239	4.342134	2.579015	2.002355	2.76911	1.924103	3.418001
4.594041	4.274141	4.829728	3.633055	4.382136	3.205246	4.412615	4.712055	4.907229
3.87204	2.830549	3.315399	2.354453	3.07599	2.816134	2.749771	3.22389	3.236241
7.71675	7.480569	6.784469	7.97317	7.472866	6.746195	7.478592	7.401813	7.551809
5.830531	6.231114	5.618033	5.377816	5.20899	4.102222	5.649809	4.701013	5.174744
4.624665	4.632534	4.889115	3.819466	4.707317	4.447305	4.11648	4.237455	5.134523
1.170354	1.170354	1.170354	1.170354	1.170354	1.170354	1.170354	1.339262	1.170354
6.813333	6.383554	6.267269	6.775906	6.632767	7.453071	6.440005	6.51162	6.298168
7.201601	6.445214	7.459001	6.723827	6.280508	2.843107	6.984758	5.891278	6.442882
7.086232	6.351779	6.891681	6.602522	7.315572	6.36385	7.377676	6.608454	6.383066
4.774371	4.401763	4.568472	3.966133	4.828481	4.701019	4.249372	4.255799	4.813447
2.34147	4.04601	2.621084	2.032157	1.943801	5.181223	1.623924	1.843057	2.369022
7.532102	6.64181	7.333081	6.925675	6.9613	7.263872	6.748043	7.028844	7.213442
0.854719	0.800526	0.802956	0.79117	0.791714	0.832319	0.770609	0.770609	0.81491
7.280949	7.896668	5.670633	7.851565	5.915601	5.245005	6.972517	7.070647	5.359719
5.815008	5.576612	4.783652	6.401555	5.666114	3.331679	5.899845	5.902149	5.862816
6.076395	5.956622	6.363299	5.767	5.966605	5.821667	6.381663	5.900093	6.0371
2.762413	3.111063	2.752672	1.831173	2.727529	1.397312	2.28478	1.822139	2.905346
5.724618	5.347396	6.131745	5.08503	5.145343	6.19077	5.104758	5.509407	6.19404
5.434746	5.390465	5.272445	5.472678	4.21128	4.202657	5.95289	5.040503	4.644668

3.688307	3.269627	2.716033	4.253517	2.653453	1.694903	3.927051	3.123149	3.564142
2.323059	3.302301	2.898138	2.653409	1.717127	1.282842	1.49095	1.481834	2.06587
6.710728	6.555543	6.709337	5.75732	5.770666	6.113478	6.304999	6.099885	6.635033
7.11926	6.428029	6.655491	6.434113	7.452014	7.735787	7.081127	6.705867	7.220603
1.156768	1.156768	1.190369	1.156768	1.156768	1.156768	1.156768	1.156768	1.156768
0.968339	0.773515	1.020198	0.738463	0.659321	0.668148	0.659321	0.703005	0.815175
5.057319	4.938159	4.898296	5.013236	5.348537	5.175191	5.360124	4.097652	5.065494
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8.460969	6.714548	6.3435	9.360874	8.098738	8.253148	8.339871	8.404754	8.61147
1.053184	1.053184	1.053184	1.053184	1.053184	1.053184	1.053184	1.053184	1.053184
4.133726	3.973035	4.170243	3.499327	5.336308	2.167613	3.711248	3.301871	3.724568
0.91409	0.90262	0.914333	1.152289	0.876307	0.903842	0.876307	1.038258	0.876307
4.385916	4.796514	3.798857	3.196717	4.004828	1.630482	3.246804	3.379407	3.80584
5.956357	7.519497	5.11889	7.127942	6.075992	5.977974	5.787742	5.384324	5.591228
4.473645	5.442071	5.624797	4.701262	5.415026	5.372262	4.566438	4.795774	5.402336
4.347615	5.091988	5.333402	4.167362	4.890127	4.137921	4.457158	4.164723	4.459795
4.760849	4.858942	4.917381	5.50247	5.023979	5.439072	5.01695	4.501611	4.599884
3.512723	3.742525	4.910547	3.865705	3.62421	4.751209	3.270087	3.280693	4.025104
8.058455	7.692636	7.656905	7.413894	7.522368	7.809389	7.897102	7.947095	7.595079
5.453899	4.510286	5.236884	4.790236	4.399103	5.819134	4.728175	5.073937	6.433352
6.644236	6.528765	6.823741	5.651162	6.071998	6.556471	6.285554	6.382209	6.43152
1.451422	2.833355	1.586438	1.232416	1.106051	1.437037	1.567637	1.259492	1.829662
4.742747	5.00302	4.78955	3.804947	4.658795	4.429473	4.519958	4.170988	4.916537
1.313616	2.377819	1.658415	1.313616	1.313616	2.134184	1.313616	1.313616	1.946436
6.973929	6.914815	6.796059	6.413125	6.193574	6.286143	6.09821	5.605423	6.447453
1.181344	1.108744	0.928598	1.054262	1.17696	1.645146	1.188043	0.928598	1.190077
3.371186	3.311362	4.665842	3.616953	2.121898	3.60868	4.989945	4.991211	2.070835
6.245909	6.058312	6.650432	6.171436	6.250796	5.972064	6.280835	6.668324	6.571568
3.886965	3.983553	4.079407	4.154528	4.678136	3.644355	3.279786	4.132316	4.734786
5.57967	5.457306	6.606607	5.976734	4.351177	2.912825	4.486056	4.883848	4.66447
2.189214	2.144912	3.000103	2.046145	2.455594	2.319034	2.022431	2.032217	2.424468
5.579322	5.468193	5.058669	5.089795	5.89109	5.680145	5.18455	4.701368	5.954311
2.857789	2.084688	3.165141	1.940111	1.859339	1.787839	1.676936	1.837972	2.229798
9.924355	9.965352	10.06839	10.26121	9.285617	9.894249	10.02786	9.700967	9.27485
6.389431	6.238604	6.279151	6.038236	6.023589	6.387218	6.24349	6.104227	6.155917
3.961063	4.066501	3.264427	4.075043	2.865853	5.517765	5.159977	3.900895	4.922846
3.96917	4.490616	6.626502	3.473381	4.219388	1.579778	3.217509	2.80352	4.182662
1.309786	3.987745	3.948988	1.679941	1.399653	4.317584	1.258941	1.63367	1.375289
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1.03493	0.738264	1.578927	0.708121	0.905983	0.69221	0.689201	0.692442	0.784551
5.061497	6.465074	4.834644	5.206543	4.66967	3.377897	5.200775	4.489468	4.86886
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7.454346	8.772554	1.89862	1.238508	1.419041	14.39197	8.996099	1.430096	3.362745
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5.483625	5.902053	5.87705	6.023616	5.336363	5.590491	5.683294	5.561206	5.840412
5.252055	5.736018	5.617599	5.040612	5.207505	5.13477	5.032922	5.118149	5.43099
4.748215	4.654153	4.806232	3.522268	4.275442	3.775163	4.108917	4.15255	4.649931
1.34341	1.882753	1.34341	1.726329	1.34341	2.358426	1.34341	1.641486	1.34341
4.627838	2.984506	4.159815	1.568317	4.653741	1.277326	2.596605	1.680967	2.186973
3.784775	4.391439	4.593773	3.629264	4.341483	5.452595	4.370447	4.318551	4.494692
7.545384	7.225159	6.702875	6.659187	7.21695	6.452266	6.837913	7.648109	7.665594
5.296046	5.291731	6.226985	5.747528	5.899972	6.082119	5.320765	4.97168	6.562467
1.370114	1.390163	1.344332	1.317816	1.369024	1.465858	1.389084	1.356262	1.371929
6.841066	6.44938	8.489526	6.757652	6.654598	3.65289	7.318426	6.303436	6.462839
1.563962	6.309229	1.951065	1.3481	1.294466	1.590555	1.29726	1.301288	1.357092
5.389879	5.736013	5.634059	5.385078	5.252186	5.518726	5.123399	5.094573	5.819423
4.862551	4.558603	4.908346	4.04209	5.216159	2.069006	5.059959	4.694628	4.279484
8.138861	6.769731	5.971661	6.991398	7.397916	6.712023	8.392747	7.253668	6.996576

5.90496	6.526446	6.064533	5.926023	5.78452	6.191372	5.850279	5.422396	6.219401
1.694238	0.665802	1.282846	0.665802	0.665802	0.665802	0.665802	1.141448	0.665802
7.154089	7.027152	7.309291	7.336832	6.900193	7.280311	7.144374	6.873951	7.801712
6.761936	4.623849	4.449075	5.622076	4.564719	3.006588	6.411091	4.855788	4.795914
4.212026	5.716058	4.649065	4.049065	4.894727	5.378377	4.249173	4.492631	4.956902
3.029987	4.334337	4.287078	2.897518	1.845751	1.315273	1.72095	1.620304	2.43337
3.572629	3.677682	3.127574	2.938246	2.596366	1.514961	2.47841	2.922926	2.673293
3.630218	0.919468	1.130899	2.287571	0.962877	0.919468	2.453526	1.105476	3.329042
4.708026	5.558041	3.67341	4.074675	4.645238	3.354297	4.63518	4.255788	4.388138
5.623803	5.639229	5.955786	5.291637	5.819696	5.128151	4.929792	5.974984	5.597352
3.108674	2.854244	5.101181	2.076028	2.345205	1.738763	2.249914	2.897877	2.624938
5.298905	6.362318	5.133081	3.44757	0.550903	10.42088	5.839339	0.934374	4.089566
3.663179	3.928881	4.083157	3.424013	3.665465	3.710824	3.857588	3.523192	3.965526
7.477035	8.49313	7.485283	6.577754	7.520343	5.743967	7.57232	7.114419	7.239829
5.912154	5.718915	7.041456	5.800643	6.048193	4.633627	6.012928	5.654701	6.471382
4.643901	5.148686	4.209792	4.267548	3.245068	3.761873	4.555268	3.776068	4.922491
1.09464	1.09464	1.419208	1.256699	1.09464	1.219151	1.09464	1.09464	1.09464
5.430183	5.66512	5.776539	4.840799	5.436943	5.248066	5.537658	4.927334	4.947237
3.581728	3.520419	3.707739	2.197507	3.336283	1.542145	2.610583	2.537849	3.520504
1.05547	2.085967	2.526834	1.211402	1.503822	1.415201	1.695108	1.736993	2.724146
3.010992	3.475788	2.962876	2.474689	2.344203	1.905424	2.013195	2.303262	2.925157
3.151974	3.196785	3.629346	2.384393	2.901315	2.745313	2.471391	2.264344	3.132571
5.84924	6.561853	5.93921	5.558882	5.729736	5.729547	5.757618	5.078493	5.92595
2.449689	2.791269	4.865701	2.492366	3.426307	3.806846	3.083925	2.955476	3.623223
10.55721	10.35354	10.00616	10.70856	9.927302	10.61862	10.40649	10.47852	10.27314
3.665055	2.937582	3.026471	3.164561	3.705031	3.207225	3.543913	3.068349	4.515488
1.992802	1.947608	3.234753	1.55027	1.742412	2.351272	1.820359	1.944206	2.03294
5.938561	3.344473	3.296077	3.423342	7.557969	1.295967	7.768017	6.210924	2.432953
5.440271	5.130133	4.17249	4.479271	4.772234	4.12407	4.874646	4.5887	5.373765
1.497208	1.415927	1.38834	1.319401	1.459874	1.320837	1.249669	1.412997	1.289708
7.94415	4.462417	10.27376	7.717925	6.597918	6.443431	7.985133	9.386333	9.486195
1.064437	1.064437	1.064437	1.064437	1.064437	1.064437	1.064437	1.064437	1.064437
5.184716	4.992384	5.26235	5.008381	5.305929	5.510384	4.966877	4.91127	5.579454
0.693745	0.789423	0.693745	0.824416	0.693745	0.693745	0.787893	0.693745	1.224855
5.183958	5.679367	5.861631	5.019639	5.184231	5.117726	5.103619	5.393961	6.387987
5.035437	4.103813	5.568451	3.835762	4.185916	3.663634	4.028806	3.775657	4.645635
0.674083	0.552754	0.583945	0.552754	0.729667	0.684857	0.552754	0.552754	0.616519
4.543846	4.678917	4.86582	4.092641	4.751299	5.495881	4.157439	4.039345	6.190049
4.027403	3.896871	3.273097	3.608452	4.096442	1.849282	3.514436	3.297997	4.172116
1.175006	1.166087	1.806834	1.289091	1.004051	1.021512	1.047444	1.085805	1.112518
3.933949	3.717972	4.549009	3.576495	4.468874	2.251184	3.81155	4.277726	4.767236
8.90238	8.111835	7.79352	9.354652	8.969361	7.962063	9.228906	9.345785	9.047559
4.436515	5.110888	4.258544	4.115338	4.331925	4.08782	4.411943	3.957719	4.3897
0.81219	1.042196	0.952411	0.91935	0.92202	0.853155	0.81219	0.81219	0.81219
8.126277	5.88133	7.481499	5.83822	8.257376	3.623888	6.284785	6.694994	6.438242
3.519519	3.533646	2.854099	3.955485	3.459758	4.331009	2.746459	3.881552	3.907472
5.841544	5.742875	5.595364	5.295272	5.756181	5.499943	5.453069	5.235552	5.615622
8.201834	7.562068	8.018826	6.457293	8.460593	6.205821	6.782273	7.361994	7.442402
3.027597	3.401772	2.507329	2.683467	3.284849	4.596243	3.331504	2.724591	3.626921
3.588703	4.014322	3.075088	3.023459	2.796332	3.432556	2.781789	3.144524	4.420711
4.140698	4.803548	4.531191	4.029136	4.460685	3.198442	4.008946	3.848491	4.714307
6.894389	6.252831	6.597878	6.934166	6.310627	6.616649	6.839971	6.27158	6.477644
4.711195	4.483032	5.775633	4.232431	4.666737	5.45784	4.512309	4.988725	5.035882
7.319134	7.105931	7.087711	7.315632	6.740732	6.895636	6.951537	6.743235	6.869535
6.470044	6.484066	6.444348	5.442073	6.86184	6.50877	6.259776	6.174392	6.533508
9.503622	9.556051	9.166901	10.06694	8.555796	9.246482	9.417647	9.314054	9.022951
4.31054	4.072808	5.113175	3.793563	3.970378	2.296775	3.79094	4.048722	4.130703
4.974512	5.387219	5.228503	5.276499	4.785793	4.656342	4.837056	4.43208	5.260427

8.16073	8.232915	8.062534	8.452464	7.590822	9.27763	7.987635	8.449777	8.00735
6.976199	7.046394	6.819277	5.991357	6.84476	4.275664	6.356909	6.758289	6.72151
3.187191	3.187882	3.194536	3.031634	3.271786	3.386786	3.150818	2.8149	3.277611
0.969973	1.211021	1.086658	0.966421	0.89065	1.116446	0.945036	0.89065	1.053156
4.954561	4.324636	4.508164	4.466833	5.05777	5.127631	5.126073	4.273034	5.77565
5.578802	5.635744	5.462623	5.0479	5.601142	5.153469	5.409427	5.017899	5.486583
5.021783	2.84241	1.004446	4.921309	5.147339	0.862376	5.177391	2.938701	6.018592
3.466485	4.162627	4.154633	3.969244	3.826418	4.742413	4.264579	3.804363	4.273359
6.392887	5.412057	5.280933	4.821053	6.246641	7.666593	5.579201	5.464407	6.41877
4.210683	4.418019	4.662199	3.980952	4.321957	4.169486	4.150382	3.734038	4.500405
10.6548	8.827893	8.145569	9.47419	9.349939	8.376943	9.254677	10.14713	10.77679
4.005648	3.536292	3.917103	2.492601	3.837363	3.668142	3.470104	3.568569	3.745051
0.7737	0.750277	0.750277	0.750277	0.750277	0.750277	0.750277	0.750277	0.750277
6.038919	5.909475	6.376218	5.229607	6.057238	6.646925	5.756869	5.210853	6.253278
0.587664	0.838544	0.821678	0.628291	0.630347	0.792495	0.693576	0.575598	0.723906
7.712507	7.25648	7.834411	7.289213	8.291582	6.337697	7.233887	7.332542	7.54469
1.248904	2.392066	1.776033	1.248904	1.248904	1.248904	1.248904	1.248904	2.177187
1.91647	1.772131	2.632019	1.298759	1.867281	1.745688	1.644208	1.413301	1.797722
0.947241	0.947241	0.947241	0.947241	0.947241	0.947241	0.947241	0.947241	0.947241
5.392609	5.469572	4.989454	6.324166	5.313672	5.251708	5.605159	4.952993	5.884452
4.163002	6.273928	5.311108	4.279627	4.034932	7.319383	3.476241	3.689761	3.520053
4.882848	5.142436	6.35333	3.454833	5.333573	6.163212	5.019747	5.536856	5.410687
1.181831	1.133008	1.256696	1.108692	1.097465	1.082215	1.521476	1.073135	1.124238
0.817168	0.817168	0.909684	0.817168	0.907433	0.817168	0.817168	0.817168	0.817168
1.590564	1.015294	1.353303	1.098777	0.938505	0.946214	0.965897	0.92095	1.36643
3.993463	4.186755	3.66559	3.521301	2.961214	3.639539	4.091367	3.319097	3.607619
1.19931	1.155975	1.443737	1.100423	1.242431	1.29507	1.187202	1.392076	1.47548
4.363362	5.060111	3.782334	5.102619	3.934621	5.024284	5.662985	2.856097	5.456054
4.224279	4.718607	5.446614	3.731885	4.215898	4.708715	4.188623	3.693406	4.173436
3.904404	4.122535	3.808696	2.663233	3.91611	2.163646	3.462407	3.065535	3.7867
6.690563	6.604128	6.050728	5.630847	6.399684	5.812753	5.866803	5.97084	6.211509
3.636277	6.242543	3.799997	2.462686	2.278466	1.770151	2.228008	2.437524	2.98292
2.404273	4.000873	3.185694	4.129725	2.397987	1.987313	2.803608	2.048519	2.483509
9.991853	9.190508	10.38856	8.375522	9.599161	6.288781	9.518618	8.547692	8.38691
5.440573	5.281047	5.511636	4.970472	5.480083	5.902649	5.056931	4.860992	5.933379
4.396792	3.913121	4.869949	3.275264	4.237066	3.828584	3.84861	3.863007	4.273716
6.54091	6.582648	6.020581	7.057396	5.915956	5.782927	6.715939	6.164437	6.02948
1.086727	0.976602	0.849612	0.790645	0.681894	1.926138	0.905392	0.844827	1.006946
3.210464	2.540193	5.317194	1.97723	2.576337	1.37869	2.347697	2.027766	2.070865
5.735002	6.409678	6.459853	5.457003	5.366235	5.055269	5.183454	5.564193	6.153824
5.654239	6.057501	5.92176	6.624111	5.058467	6.462186	6.136743	5.992944	6.071233
3.094439	3.837563	4.166807	2.790143	3.23861	2.617478	2.893248	2.767984	3.581416
6.437747	6.421532	5.959011	6.699383	6.119961	6.421484	6.216251	6.532611	6.82071
4.25184	4.324336	4.624156	3.134389	4.042684	4.085809	3.558013	3.612649	4.508316
6.808974	6.462528	6.62939	6.816991	6.384561	6.476385	6.601728	6.154766	6.773592
0	0	0	0	0	0	0	0	0
7.315759	6.33252	5.59469	6.746917	5.769815	5.902238	6.130184	6.993009	5.605024
0.765433	0.902269	1.032695	0.680849	0.640292	0.643547	0.642571	0.633106	0.71421
12.00016	11.75048	11.49504	12.33953	11.06112	12.29716	11.96609	11.65307	11.83521
3.88404	4.342774	4.479291	3.456262	4.02509	3.763138	4.163816	3.740861	4.34508
6.343887	6.035644	6.340474	6.490412	5.861955	5.670937	6.122691	6.226001	6.217928
4.756472	4.716993	5.181222	4.169223	4.800412	4.054215	4.421842	3.965652	5.224607
1.156396	1.179643	1.714041	1.188267	1.156396	1.156396	1.179355	1.156396	1.470019
3.93731	4.004567	4.645595	3.973001	4.375099	4.355282	3.960402	4.095244	4.527292
4.613763	4.443411	4.801624	3.549431	4.874644	4.372431	4.788003	4.601014	4.567223
7.468131	7.647951	7.452694	7.129882	7.315604	7.170201	7.242187	7.45214	7.45853
7.157895	6.936195	7.278177	6.094293	7.177035	5.673792	6.804076	6.536654	7.147548
8.52808	7.925452	7.966274	7.824321	8.011221	8.163366	6.817589	8.107838	7.81094

3.512025	3.757206	3.756044	2.293589	3.68515	4.248566	3.305635	3.380094	3.847221
0.931299	0.931299	0.931299	1.036499	0.931299	0.931299	0.931299	0.931299	0.931299
1.268088	1.102512	1.477348	1.226961	1.214792	1.14483	1.345478	1.105704	1.374579
6.331005	6.001428	6.504422	5.598589	5.940973	5.643194	5.703336	5.948996	6.186408
1.202528	1.202528	1.202528	1.202528	1.202528	1.202528	1.202528	1.202528	1.202528
6.923043	7.912786	3.267235	6.221363	7.567536	11.13505	7.426838	8.524617	7.711993
2.135004	2.676868	3.512548	2.032163	1.635317	1.785287	1.796708	1.697413	1.659671
4.370759	3.740724	5.35264	2.996718	2.784037	4.898508	3.563188	3.353944	3.688193
0.64675	0.689751	0.671702	0.670475	0.64675	0.655707	0.64675	0.655707	0.64675
4.911912	4.698193	4.758813	4.827546	4.340236	4.294773	5.01081	4.13821	4.828251
3.976255	6.82117	2.741844	2.762127	2.495959	1.74598	2.231612	2.347822	4.126833
7.051407	7.249995	7.410672	7.349322	6.428311	7.358543	7.080953	6.746024	6.921736
6.111586	6.053827	5.242252	5.335572	5.730715	5.291557	6.381392	5.157138	6.469174
3.855226	3.517558	4.584914	4.144799	3.681727	3.518979	3.948353	3.319274	3.772011
3.538571	3.559152	3.269241	3.029336	2.169173	1.346383	2.618071	1.869568	2.845415
4.085678	3.610431	3.396609	4.602785	3.606505	5.439976	3.756016	3.807956	3.512594
4.102596	4.231094	4.135048	4.289829	3.404025	4.292441	3.306126	3.357717	3.713575
4.482529	4.514101	5.154955	4.044389	3.8343	4.09277	3.86301	4.384009	4.490827
2.747677	2.716691	2.201682	2.86786	2.591624	2.187449	2.636878	2.562213	2.378972
4.731731	8.242448	3.297983	4.489553	3.516187	2.587227	3.971661	3.175039	4.897648
2.586625	2.582978	2.991408	2.145354	2.427559	2.636424	2.246996	2.188956	2.876713
7.505092	7.591585	7.535278	7.924952	7.685672	7.112174	7.522212	7.45736	8.210489
5.463278	5.542834	5.610871	4.66578	5.136208	4.701744	4.706198	5.21449	5.336536
9.928279	8.78311	9.763943	8.60726	10.6338	4.525898	7.937612	8.947955	8.407865
0.911062	1.071639	0.911062	0.911062	1.134593	0.995819	1.145055	0.911062	0.911062
4.238734	3.578339	4.883958	3.489953	3.19327	1.839485	3.90682	3.451249	3.555682
0.710785	0.721375	0.982983	0.808669	0.736198	0.722932	0.791618	0.780103	0.81869
6.804236	6.671228	6.974916	7.172073	6.081423	7.101241	7.053987	6.773091	7.166718
3.825584	3.091054	2.48549	2.583913	2.984742	1.239336	2.312348	2.187504	3.226738
5.096524	4.941424	5.522756	4.061083	4.759385	3.590149	4.553408	4.335502	4.581983
5.99824	6.175592	6.603049	5.840251	5.94121	4.541866	5.962571	5.091891	5.712879
2.580695	3.266511	2.915536	2.552876	2.375424	3.175141	3.051446	2.083661	2.931649
6.748767	6.632363	7.136088	6.176535	6.882137	5.366218	6.730186	6.596647	6.514227
6.384086	9.360185	7.253163	5.894753	6.81529	5.778581	6.792599	6.624927	5.724484
1.113998	1.113998	1.113998	1.113998	1.113998	1.113998	1.113998	1.113998	1.113998
6.665499	6.774434	5.882479	7.256448	5.044992	8.971426	6.653992	5.970468	5.189462
5.891467	6.418242	5.973892	6.337628	6.176432	6.45377	6.078793	5.822393	6.10646
1.481494	2.096617	2.114971	1.133752	1.079198	1.297832	1.059679	1.200925	1.481325
6.494042	6.253063	6.676476	6.272258	6.052345	3.160244	7.106668	5.635957	5.473956
3.815176	3.545022	3.327289	3.2874	3.314679	3.579382	2.990925	3.254662	3.693945
0.936407	1.063937	0.936407	0.995309	0.936407	0.936407	0.936407	0.936407	1.06306
2.813997	2.954042	3.702729	2.109514	3.184455	3.869021	2.942166	2.421458	3.455015
1.974812	1.185262	1.048183	1.729431	1.044761	1.812655	1.004779	1.362035	1.608866
5.471638	5.537645	4.282375	5.40844	4.434968	7.089746	5.761828	5.786779	5.599506
5.452361	5.571463	4.994949	4.263378	5.379561	4.990522	5.026395	5.16037	5.46908
3.776722	2.988809	3.202038	3.309646	3.434288	2.462463	2.577182	3.99006	3.895245
6.156195	5.974798	5.895788	5.782302	5.872976	5.090423	6.218007	5.570884	5.881875
6.154665	5.75663	6.099094	6.004756	5.723177	6.979491	5.99267	5.816558	5.922238
7.118058	7.16409	6.843526	6.646482	6.796557	5.985264	5.770024	6.574551	6.452988
5.51441	5.563659	5.967198	5.022906	5.568432	5.01422	4.626003	5.906546	5.848548
6.756518	6.306286	6.654535	6.766213	7.084478	6.646071	6.024716	6.220504	6.980922
6.673463	6.360286	6.91316	6.933435	7.417902	5.969645	6.871595	5.784353	7.453611
8.079719	7.640513	8.123566	6.923801	7.948773	8.282336	7.786529	7.89551	7.749721
5.39384	5.238286	5.952967	4.781181	6.010539	3.891558	5.190241	4.590952	6.700307
6.695323	7.713587	5.912342	5.754379	7.079603	6.929706	6.592307	6.391652	7.320015
5.19097	4.199087	3.810997	3.494055	5.058163	3.469763	4.904094	4.389582	4.16415
3.377012	2.077667	3.125325	2.497549	0.9019	0.766217	1.053245	1.385332	2.441063
4.279619	3.615314	3.713799	2.982565	3.767975	3.327625	3.552583	3.693528	3.492256

1.727246	5.069235	4.732096	0.806886	0.950447	5.546077	5.529019	0.802572	0.788392
2.457563	2.75143	3.198546	2.4918	2.999786	2.838472	1.765064	2.538603	3.339717
4.631913	4.695751	5.643376	4.27558	4.941404	3.645465	5.224388	4.282294	4.946192
4.084827	4.352058	4.804097	3.265223	4.374581	4.60762	4.061698	3.913706	4.31839
7.051283	6.98598	7.154358	6.264086	6.660946	7.526016	6.684919	6.56425	6.915657
5.397793	4.011454	4.694989	4.238307	5.063667	4.212011	4.901404	4.624724	5.659378
5.277503	5.244502	6.294061	4.872878	4.609123	5.012996	4.785658	5.00579	5.643684
0.850171	0.850171	0.850171	0.850171	0.850171	1.330122	0.850171	0.850171	0.850171
2.9238	3.374182	3.74752	2.465999	2.97667	1.574139	2.684528	2.487075	3.032941
1.084914	1.633533	1.251505	1.383406	1.024944	1.024944	1.024944	1.024944	1.257901
2.714259	3.129103	4.043795	2.908041	2.217482	4.012673	2.491127	2.34563	3.361753
2.940037	3.656306	2.417889	2.402585	2.456874	1.941749	2.81292	2.153506	3.591961
1.013177	1.013177	1.013177	1.013177	1.013177	1.013177	1.013177	1.013177	1.013177
2.900441	3.630891	3.823438	3.464548	3.026409	4.579165	3.251115	3.053	3.717101
3.544442	4.001156	4.31085	3.044143	4.178077	4.219532	3.461041	3.157539	3.748684
1.158422	0.982797	1.197578	0.841809	0.843605	0.797313	0.847053	0.992675	0.94002
6.864254	6.809298	5.997566	5.755038	6.197245	5.993862	6.021909	6.016677	6.441618
2.976262	3.067371	3.239043	2.946929	2.68943	2.671242	2.873894	3.055235	2.615697
0.83233	1.113713	0.954623	0.983693	0.950703	0.939406	0.904039	0.851781	0.91869
2.129926	1.937004	1.729085	1.822145	1.204073	2.456518	1.284393	1.28041	1.75629
6.196292	5.31261	5.634579	5.253969	5.743514	4.172309	5.339109	5.568737	5.910537
6.378857	5.567958	6.974455	6.715716	6.549761	3.821961	5.407272	6.379047	6.188497
6.577019	6.565174	7.193828	5.645129	6.818371	6.801071	6.061549	6.038265	6.986318
1.102612	1.296138	1.225202	1.034367	0.753238	0.766365	0.790183	0.843238	0.978177
2.852353	1.545759	2.777553	1.91583	2.452236	1.222012	2.809459	1.601565	3.181147
3.378226	3.592802	3.204777	2.417749	2.687899	1.562057	2.391932	2.360733	3.298028
4.538689	5.065994	4.804	4.298058	4.823134	4.497709	4.209889	4.63741	4.197718
5.957707	5.563294	5.564013	5.730153	6.051016	6.857347	6.107989	6.09002	6.733848
0.942217	0.942217	0.942217	0.942217	0.942217	0.942217	0.942217	0.942217	0.942217
1.863588	2.57923	4.536689	1.601108	1.829594	1.056002	1.591418	2.845136	2.70521
0.607908	0.607908	0.607908	0.607908	0.607908	0.872042	0.607908	0.607908	0.607908
1.321872	1.61501	1.62854	1.225553	1.171669	1.156521	1.140347	1.308453	1.435202
6.085844	4.268353	3.818774	3.858594	5.006927	1.038499	1.595354	5.187673	4.017633
2.580289	2.817869	3.189632	1.661657	3.05832	3.388641	2.639949	2.411546	2.320595
0.63889	1.109752	0.884671	0.578254	0.578254	0.578254	0.578254	0.622833	0.578254
3.540644	3.066275	3.677339	2.657751	3.825468	3.459649	2.614008	3.29463	3.777393
2.412696	2.295597	2.555062	2.186822	2.329618	1.874831	2.130604	1.648589	2.557918
6.778933	6.616145	6.864341	6.25414	6.584422	6.53013	6.357508	6.524344	6.63222
0	0	0	0	0	0	0	0	0
3.084345	3.25568	3.565351	2.23834	3.491389	3.483227	2.865589	2.514612	3.474592
0.867886	0.915382	0.936534	0.867886	0.867886	0.917382	0.867886	0.917782	0.867886
1.621002	1.621002	1.621002	1.621002	1.621002	1.621002	1.621002	1.621002	1.621002
9.027712	8.493698	7.014533	6.447288	7.48263	5.594226	7.903758	7.715302	6.406337
4.194775	4.003212	4.441489	3.306873	3.947406	3.059506	3.808888	3.559567	4.389551
4.055747	4.213413	6.171495	3.242718	3.737129	2.288792	4.113535	3.779351	4.46006
5.874859	5.517417	6.130086	4.734989	5.493853	5.492842	5.32198	5.36435	5.71184
1.125004	1.006995	1.835629	0.989784	1.029307	1.319692	1.098162	1.066411	1.131195
2.860022	3.339073	2.955345	2.048648	1.423992	1.611206	1.99105	1.529166	2.410323
1.6606	0.917319	0.99802	2.797069	1.041219	1.027424	1.143513	1.129504	1.051663
3.267733	3.452394	3.211014	3.666091	4.151954	4.408165	3.363187	3.335826	3.964679
6.544961	6.247136	7.344672	5.674926	6.659647	6.26721	6.05019	6.384044	6.95734
1.770207	4.38383	1.840422	1.52081	1.623324	1.451648	1.521177	1.491201	1.829782
5.682487	4.827918	5.74752	3.778754	5.438045	4.846361	5.020983	6.062648	5.083033
5.462381	5.174936	5.950896	5.600409	5.437328	5.504627	4.740942	4.974199	5.295834
0.986469	1.085344	1.134357	0.902076	0.779316	0.779316	0.868383	0.843313	0.82497
1.068029	1.493332	1.068029	1.068029	1.092267	1.239862	1.101798	1.17397	1.0937
5.228691	5.436075	5.308353	4.868434	5.104811	4.835507	4.854894	4.630472	5.295862
9.296055	9.486111	8.74487	9.298783	8.832224	8.828913	9.417115	8.874489	9.079836

7.785893	7.864323	7.926999	7.731114	7.583581	8.099613	7.696062	8.107274	8.162366
5.37018	6.284914	3.689935	5.784749	4.608729	6.277222	4.834084	5.133028	6.854246
6.401387	6.537872	6.209263	6.741438	5.762648	6.663172	6.570902	5.64814	6.87833
5.204871	5.467655	5.597226	5.685047	5.542222	6.42709	5.265452	5.420947	5.969222
1.969661	1.419739	2.018649	1.384312	1.165712	1.42728	1.363347	1.058856	1.341037
5.313621	5.084987	5.138898	4.825142	4.698724	5.09092	4.8729	4.989671	4.7924
1.345444	1.184101	3.104597	1.153297	1.144906	1.285661	1.133671	3.127914	1.326836
3.818625	3.929622	4.016765	2.868086	3.926177	3.919709	3.475954	3.399427	3.490215
1.736123	1.777108	1.54759	1.458473	1.523307	1.108221	2.191156	1.214285	1.960133
1.740394	2.092902	1.576067	2.544356	1.339444	1.315538	1.513017	1.224032	4.006097
1.265984	1.850613	1.754342	1.502942	1.937725	1.566765	0.967099	1.190453	1.541662
0	0	0	0	0	0	0	0	0
4.661341	4.985276	5.329425	4.598354	4.891224	4.137037	4.286556	4.604006	5.493062
1.226005	2.077004	1.424409	1.782267	1.372148	1.044794	1.144975	1.460112	1.212362
5.024752	5.166631	5.037716	4.506914	4.687637	4.387394	4.520063	4.641266	4.864523
2.658863	2.329096	2.123194	2.109922	2.079003	1.455018	2.973216	1.485787	1.865352
4.738049	4.825733	4.132633	5.186943	5.052373	5.710045	5.300635	4.830398	5.456816
6.157473	2.375551	1.600523	1.388088	1.508645	0.819755	4.975443	1.383171	3.7367
1.290022	1.946795	1.638047	1.505221	1.655927	0.911817	1.335788	1.731717	1.992549
5.413492	4.365207	4.691671	4.033241	5.683726	4.428645	4.826664	5.065381	4.908428
2.153068	3.053204	3.043462	1.866848	2.769725	2.41319	2.042985	2.357262	2.54572
5.228577	4.460463	4.210852	4.260092	4.60771	3.604543	4.178762	4.464068	5.238612
5.723468	5.79115	5.109171	5.856513	5.452259	4.773321	5.481491	5.153882	5.776352
0.796178	0.862221	1.927316	0.76359	0.940498	0.845941	0.733207	0.779445	0.922083
6.112539	4.961501	5.653127	6.37092	6.236083	5.617715	6.244579	5.266827	6.664863
2.772457	2.512897	3.731277	2.219533	2.186694	2.064572	1.829117	2.01379	2.338918
6.569003	4.639532	4.552946	2.967415	5.179427	2.126656	5.481427	2.552498	6.406435
5.159156	5.217122	5.308597	4.155356	4.86758	5.204286	6.339064	4.524064	5.160208
8.705439	7.793864	8.486589	8.344395	8.696216	7.088703	7.90053	7.945629	7.962011
2.221857	2.182797	2.56239	1.991801	2.341117	2.326135	2.173644	1.721969	2.505974
5.334657	5.50125	4.249932	6.145695	4.804484	5.715014	5.940089	5.9173	5.204693
6.179469	2.639147	1.40247	7.674985	2.519611	0.724324	5.092155	8.2087	4.342662
1.210039	1.103795	1.212389	1.275388	1.203838	0.904927	0.900715	1.520815	1.607915
4.219163	4.09125	4.264719	4.183074	3.857847	3.548547	4.233352	3.556458	4.314927
5.448381	5.077124	5.42989	5.31046	5.343087	4.863788	5.056904	5.499884	5.217634
2.10385	3.588176	1.815684	1.313664	1.410277	1.904086	1.356545	1.758149	2.510202
0.795641	0.730469	0.750961	0.740085	0.776419	0.744877	0.71729	0.704696	0.780491
4.614237	4.567682	3.984767	4.035495	2.468302	1.920143	3.302415	2.673206	4.298447
3.704445	3.076464	3.121022	2.372231	2.304216	1.140397	2.575243	1.869419	3.424474
4.838172	5.495363	5.497117	4.382578	4.34926	3.749675	4.425992	4.513059	4.915117
5.895113	5.835228	6.025661	5.61118	5.670407	5.705762	5.712295	6.134897	5.848182
3.986041	3.759143	5.628106	3.560533	4.361293	1.892767	3.764855	3.418171	4.281816
5.076527	5.086333	4.213565	5.168363	6.947705	4.185746	7.160257	5.913301	5.877171
4.403755	4.84246	5.703658	4.47252	4.450145	1.29791	4.836776	3.587198	3.997764
1.329051	1.566278	1.388201	1.547183	1.329051	1.496237	1.329051	1.414608	1.329051
4.983695	5.05291	4.506724	3.388562	5.145665	2.322704	4.097093	3.349666	4.291509
4.500248	4.927942	4.865045	4.18411	4.901944	5.518242	7.329444	5.206737	5.2143
0.880994	1.050536	1.732176	2.119903	1.448149	1.233334	0.775228	0.844835	0.885998
1.514679	1.559404	1.572458	1.43598	1.398453	1.646724	1.42553	1.511901	1.596904
6.228648	6.966522	6.163278	5.568236	5.336705	5.552209	6.153099	6.005917	6.157697
4.777313	5.17617	4.815668	4.171866	5.156474	2.26985	4.111592	4.400231	5.127454
3.715476	3.520807	3.775138	3.600119	3.536343	3.843228	3.463082	3.614502	4.231676
3.240224	3.224115	1.783947	1.306609	3.337776	1.20408	5.722796	1.28298	2.495084
4.33139	4.387283	4.424229	3.288006	3.662672	6.66021	3.785014	3.92021	4.632046
0.58161	0.58161	0.58161	0.58161	0.58161	0.649145	0.58161	0.58161	0.58161
1.357866	1.278468	1.594868	1.218514	1.872088	1.552095	1.528929	1.287892	1.077161
3.046634	3.048037	2.309968	3.245281	3.262139	4.082214	3.909464	2.903846	3.25052
7.26545	6.322695	4.961215	8.249908	7.204278	3.53677	7.97369	7.466193	6.998422

1.102601	1.367934	1.102601	1.102601	1.102601	1.102601	1.102601	1.102601	1.102601
5.148643	5.691051	5.480377	4.392667	5.129744	5.340093	5.220353	4.651475	5.361504
4.630013	4.820231	5.113775	4.135034	4.695427	4.605137	4.382071	4.933104	4.713907
3.369744	3.176154	3.517086	3.23078	3.354226	2.137887	3.057076	3.307981	3.149908
0.859955	1.348929	0.874652	0.826778	0.691898	0.854955	0.75058	0.754741	0.751101
6.190697	4.863858	3.320703	5.522314	5.698821	2.617765	7.543493	5.608833	4.008594
7.193255	5.873515	4.094762	6.392886	6.655732	6.36627	6.591292	7.384364	5.941524
0.895404	0.895404	0.895404	0.895404	0.895404	0.895404	0.895404	0.895404	0.940041
1.232147	0.902697	1.046281	0.74816	1.151639	0.741311	1.469344	0.78533	0.812229
0.926825	0.926825	0.926825	1.302568	1.128524	1.078299	1.137721	1.004603	1.139452
4.191588	4.917157	4.472272	3.62181	4.43639	4.837634	4.488559	4.268613	3.810604
1.547125	2.150781	1.673767	1.00521	0.894435	0.894435	0.894435	0.894435	0.955578
7.252706	7.24406	7.28713	7.152717	7.100924	5.872666	7.551599	6.322264	6.945468
8.271756	8.030582	8.963417	8.120056	8.50214	6.504567	8.73954	7.573923	8.542959
2.391861	2.029175	2.937535	2.705111	2.019684	1.370032	2.654648	1.753485	2.579283
0.583948	0.610196	0.602813	0.619903	0.620571	0.611201	0.583948	0.611201	0.622575
3.112343	3.010599	3.008813	2.811775	3.25348	3.375121	2.813144	2.989528	2.955994
5.312868	5.475442	4.868312	5.101335	5.308189	4.106926	5.052185	5.657557	5.392685
5.311492	5.429628	4.505091	4.215359	5.690085	4.388992	5.009759	4.798143	5.048375
1.855016	1.736559	1.768863	1.398595	2.219881	1.850877	1.730247	1.68694	1.827796
1.045708	1.091473	1.207739	1.045708	1.110095	1.045708	1.045708	1.045708	1.244573
1.374877	1.10429	1.079435	0.92757	1.082386	1.216735	1.101068	1.952564	0.996952
3.065111	2.845918	3.442047	1.713864	2.762234	1.624068	2.078854	2.510627	3.066813
0.675116	0.675116	0.675116	0.675116	0.675116	0.675116	0.675116	0.779004	0.675116
6.820842	6.86857	6.471267	5.903326	5.696941	4.879966	6.517936	4.683447	5.961949
3.302854	4.313316	3.955948	3.094985	3.906735	2.634537	3.284514	3.279	3.72161
5.52858	4.856726	7.6189	4.579138	6.408686	4.337892	5.069629	4.963379	5.922962
4.348705	4.267785	3.931339	3.04279	4.45732	1.703856	3.503775	4.165244	3.965236
7.62097	7.643722	7.35996	7.778254	7.412165	7.421683	7.632191	7.644539	7.346188
6.02373	5.591791	5.138993	6.083404	6.51204	5.579691	6.07547	6.618777	6.06312
1.365408	1.587024	1.146959	0.878911	1.46443	0.818546	1.534878	0.912143	1.36136
0.629802	0.629802	0.629802	0.629802	0.752391	0.629802	0.629802	0.629802	0.629802
3.456844	4.521281	3.601835	2.104654	4.088944	2.311113	3.872642	2.822662	3.017189
6.68214	5.878965	5.991064	4.47463	6.01417	6.570773	5.910953	5.434741	6.060312
8.639072	8.247265	7.913116	8.783415	7.919354	7.385176	8.123543	7.905494	8.015764
0.794874	0.794874	0.794874	0.794874	0.794874	0.794874	0.794874	0.794874	0.794874
1.023511	1.408612	1.023511	1.023511	1.023511	1.023511	1.023511	1.023511	1.023511
1.64208	4.029448	1.213193	1.134711	1.467596	1.325569	2.532263	1.327127	1.487515
1.871021	1.886839	1.452861	2.648275	2.194946	1.165638	1.975786	2.257623	1.932583
4.407213	5.115879	4.169533	3.458953	3.810794	5.719537	3.61687	3.443136	3.925413
9.586667	9.738731	9.165565	9.915271	9.0322	9.956684	9.840379	9.354646	9.689563
1.220658	1.204348	1.7636	1.597889	1.289943	1.097245	1.090225	1.37495	1.306152
5.143599	5.262899	5.886535	4.728456	4.513758	5.760849	4.916148	4.503075	4.73014
6.882603	6.391814	6.580981	6.743008	6.851365	7.188042	6.351189	6.633269	6.858801
0.97699	0.923507	1.017882	0.894718	0.894718	0.924871	0.923234	0.955236	1.062588
1.354418	1.076965	1.076965	1.076965	1.076965	1.076965	1.076965	1.076965	1.076965
0.721494	0.821283	0.721494	0.721494	0.721494	0.721494	1.08431	0.826148	0.721494
0.647129	0.688657	0.765665	0.760122	0.705688	0.733306	0.647129	0.647129	0.769354
1.945156	2.475484	2.195063	1.840509	2.181741	1.977179	1.68845	1.845907	2.211181
5.17969	5.542198	5.381336	4.391948	5.658881	5.392836	5.108785	4.371243	5.606943
0.624512	0.624512	0.711546	0.624512	0.624512	0.624512	0.853085	0.624512	0.624512
1.347431	2.813223	3.361217	2.202191	2.921016	1.377635	1.654715	1.16491	1.602196
6.042216	6.109062	6.296457	5.497257	6.180447	5.389961	6.10667	5.83203	6.615084
4.009133	4.142783	4.142329	3.766158	4.346957	4.421509	4.129598	3.727669	4.577643
5.127856	3.108864	1.550283	2.889537	3.923169	1.334046	4.338634	2.030493	2.263916
0.943384	0.901264	0.901264	0.901264	0.942664	0.931838	0.930149	1.275	0.901264
1.694601	2.3585	1.989536	1.483684	1.225496	0.895073	1.064853	1.305962	3.179364
2.857314	2.872377	3.294841	1.654235	3.099846	1.256572	2.305016	2.115216	3.025664

6.678777	5.889337	6.456426	7.039577	7.500444	7.036292	7.129048	6.429093	6.75503
0.800841	0.800841	0.800841	0.800841	0.800841	1.01895	0.800841	0.800841	0.800841
5.370326	6.38714	4.444974	6.378433	4.715822	6.723886	5.514289	4.739544	5.534668
1.62635	1.61174	2.079842	1.274562	0.730816	0.723172	0.782267	0.701379	1.135841
9.986082	9.570987	8.807347	9.635463	9.640165	9.014776	9.77317	9.509257	9.73291
5.521843	5.638198	5.521997	6.615545	5.616309	6.000458	5.737841	5.099255	5.767615
7.650387	7.510888	8.153072	7.291902	7.271851	7.213728	7.635606	7.373653	7.649485
2.734172	2.449722	2.536415	2.413064	3.394507	2.51243	2.900457	1.888288	2.521055
1.248583	1.298651	1.283452	1.712493	1.314131	1.468701	1.221413	1.332841	1.387922
3.224164	3.393142	3.724263	3.229623	2.233591	1.540144	3.162674	2.368302	2.885862
2.575938	2.944228	2.671862	3.848471	1.439143	1.439143	4.1192	3.098943	3.649272
3.751591	3.262528	5.031473	3.484799	4.04718	1.636544	5.298307	3.21149	3.837477
1.524327	1.914414	1.569485	1.612335	1.563677	1.355491	1.376005	1.391562	1.437143
2.591126	2.821303	1.69146	4.382663	4.65953	1.189922	2.298764	4.194473	4.742972
2.980254	3.74367	4.111421	2.454972	2.970187	1.555544	4.303118	2.134149	2.387082
5.546835	5.717333	5.633548	4.286364	5.391315	3.9754	4.960503	5.022328	5.201227
2.30423	2.330244	2.827848	2.022952	2.65965	2.955537	1.862679	1.729231	2.952117
2.618376	3.248851	3.360872	2.048614	2.657408	2.975187	2.541072	2.280866	2.906458
6.42803	6.445646	5.740296	6.256956	5.433281	5.493253	6.013941	6.140146	6.499625
1.024886	2.154738	1.051172	1.024886	1.024886	1.024886	1.024886	1.024886	1.024886
4.847258	4.344615	4.618626	5.207678	4.636807	4.24557	4.321801	4.454349	4.924371
2.792402	2.093266	4.006012	1.728286	1.010291	1.307699	2.179518	2.20131	2.016526
6.863748	4.105819	3.380561	6.627027	6.247671	3.579589	7.523029	5.185497	5.663142
3.82832	4.41123	4.053295	3.878242	3.69656	4.06105	4.018002	3.746937	4.650426
1.571702	2.085096	1.744373	2.347885	0.842859	1.449239	2.602955	1.30739	1.532171
2.910753	2.936636	2.740512	2.533427	2.693057	2.6203	2.58198	2.750435	3.318046
3.487176	3.710064	4.384137	3.619867	5.359737	5.2416	3.831011	4.474239	5.358177
4.81398	4.882921	5.233648	4.206086	4.707581	4.479729	4.262536	4.460046	4.788595
0.950938	1.558833	0.904884	2.23728	0.856669	0.925841	2.65095	0.960023	1.543563
2.036424	2.816249	2.867807	1.820841	2.916501	3.439688	1.870023	1.981809	3.259293
5.304294	5.007268	5.965217	4.336074	4.525276	5.22065	5.248238	4.555412	5.001651
2.997994	2.884077	2.952016	3.771664	2.815982	3.061634	2.800023	2.87696	2.417571
5.338671	5.654001	5.574598	4.875211	5.394066	5.100733	5.097808	4.721382	5.551964
6.033066	6.847736	5.908196	5.470655	5.68479	6.043386	6.034966	5.68098	5.491299
4.271742	3.945311	1.641248	3.823006	6.284062	7.081323	5.698743	4.743276	6.005303
1.375205	1.560646	1.739625	1.314717	1.209936	1.232108	1.456496	1.218843	1.690262
2.984002	2.506336	2.485392	1.696186	1.183979	1.932893	1.508338	1.126869	1.719616
0.782073	1.003626	0.929729	0.779342	0.897089	0.765155	0.924336	0.977458	1.020008
2.062761	2.425056	2.3504	1.839511	2.357917	1.950716	1.872103	1.685848	2.683981
4.473728	4.488111	5.107086	3.458109	4.944825	3.276347	3.871736	4.04519	4.087294
4.29265	3.895488	1.973277	4.137782	2.078161	4.61999	3.539011	2.959222	3.676865
7.99409	7.942263	7.48086	8.165526	7.733498	7.811096	8.094463	7.886431	7.915586
5.709587	5.236477	5.74435	5.0794	5.674443	2.399883	4.13318	6.088199	5.814918
5.322159	8.184567	5.127773	4.898092	5.192488	3.967677	4.483176	4.47439	5.155037
5.764673	5.382648	5.648914	5.908601	5.077476	6.115493	5.819889	5.381728	5.921934
2.669344	3.834019	3.108383	4.666109	1.625365	1.516987	1.937777	2.296875	1.770866
4.246665	2.034304	1.170608	0.867263	4.775063	0.801137	2.320514	1.079876	1.285338
1.123038	1.123038	1.581685	1.123038	1.123038	1.123038	1.123038	1.123038	1.123038
8.139538	8.489949	8.286315	8.591886	7.837484	8.374527	8.324553	8.198933	8.119734
5.002902	5.477989	5.23065	4.393068	5.120976	4.814924	4.825462	5.206821	5.41776
6.982532	7.444462	6.366604	5.624383	6.175913	7.148875	6.257892	7.338486	7.267976
0.984674	0.904206	1.119219	0.981234	0.904206	0.93381	0.932046	0.963365	0.904206
6.478449	6.65818	6.31009	6.12988	6.493903	6.860741	6.533667	6.654708	6.289986
5.645782	5.500033	5.444221	5.993891	5.609917	5.901296	5.718679	5.281216	5.725317
3.218613	3.29154	3.648038	2.516479	2.703707	3.200631	2.636426	2.639711	3.227273
6.951785	6.87899	7.038293	6.138651	6.82338	6.675832	6.828242	6.234602	6.753211
1.580958	2.657264	1.616048	1.139976	0.886524	0.898409	0.874679	1.060715	0.896279
2.265524	2.516278	3.294374	2.321737	1.904117	1.656655	2.5293	1.465869	2.114163

1.146715	1.799718	1.686004	1.530835	1.010696	0.883648	0.934321	1.114952	1.368938
2.193529	2.398145	2.977607	2.780576	3.633932	1.746212	2.524564	2.330588	2.82659
7.760776	6.514486	6.365117	7.400001	7.18168	4.384771	6.508851	6.929479	7.033624
5.14521	4.960602	5.746445	4.216324	5.44561	6.389824	5.321487	5.061334	5.251776
2.407736	3.448795	2.589873	3.666521	2.344155	1.334361	2.024531	2.198662	1.951806
1.60025	1.55761	1.453871	1.502329	1.453871	1.453871	1.453871	1.453871	1.506269
1.009725	1.104933	1.009725	1.009725	1.009725	1.009725	1.009725	1.009725	1.411165
2.867123	3.057884	4.27812	2.728167	2.528477	4.024927	2.806884	2.711074	3.25282
2.639797	7.865705	0.894081	9.035361	1.039015	0.862364	0.90543	0.862364	3.281023
2.967436	3.081498	3.505664	2.030748	2.836402	2.831733	2.685462	2.12754	3.113534
0.610548	0.610548	0.649606	0.610548	0.610548	0.667158	0.610548	0.610548	0.610548
8.256176	4.826198	4.546696	4.398866	6.514254	6.338343	6.570766	5.180342	7.771509
0	0	0	0	0	0	0	0	0
1.93492	2.057905	3.49694	1.575516	3.327198	1.052894	3.686972	1.541186	1.56778
0.901473	0.901473	0.901473	0.901473	0.901473	0.901473	2.227151	0.901473	0.901473
7.440384	6.514898	6.242746	7.758148	7.103745	6.573247	8.635857	6.790013	6.808643
1.66479	2.26978	1.840332	1.77724	1.66479	1.707897	1.66479	1.835272	1.66479
1.205507	1.02985	1.066435	0.871054	1.233809	1.10742	0.813922	1.110418	1.443561
1.834652	2.125796	1.963212	1.33811	1.484298	1.015119	1.062647	1.154029	1.288862
4.591481	5.093304	5.266174	4.654393	5.240383	6.62853	5.413432	4.88875	5.111268
1.194816	1.267257	0.886829	1.014181	0.886829	0.967194	0.886829	0.886829	0.886829
6.828432	6.383126	5.641619	6.210385	7.157043	6.339225	6.674595	5.815662	6.920568
3.842209	4.112063	3.598398	3.718268	2.808961	3.697724	4.118698	4.394095	3.313461
5.346767	5.60911	5.390876	5.882951	5.134072	5.488498	3.965939	4.69035	5.34384
2.308473	1.804416	4.035535	1.605501	2.019169	1.343377	2.069633	1.759832	2.494974
5.189157	3.642033	4.12804	3.246715	2.081739	1.589382	1.714667	3.419969	2.967525
4.402274	4.306342	4.425494	3.426445	3.519327	1.879752	3.415291	2.459924	4.565587
4.286017	4.435248	5.136157	3.912029	3.992271	4.540959	3.884512	4.126455	4.965659
0.855274	0.84882	0.871083	0.792131	0.792846	0.852531	0.783521	0.761479	0.82705
0.733779	0.733779	0.979925	0.733779	0.733779	0.733779	0.733779	0.733779	0.733779
0.692101	0.771795	0.749992	0.692101	1.221071	0.775478	0.692101	0.692101	0.924878
6.344228	6.050925	7.141769	4.72732	4.793911	2.857146	5.922174	4.503883	6.101217
5.499958	5.698304	5.122799	4.141082	6.389308	7.321179	5.888075	5.166653	5.5277
4.239885	4.770159	3.417662	7.460765	4.569149	1.195539	3.221357	3.552186	4.156812
1.068903	1.104451	1.169252	1.25369	1.068903	1.068903	1.103936	1.106256	1.12162
4.639596	4.572468	5.126783	4.296769	4.490319	5.282412	4.684139	3.867667	3.859074
6.493809	5.971407	6.113461	5.855001	5.675293	5.323199	6.039376	5.909777	6.161665
4.467261	4.54875	5.328578	4.397549	4.489406	5.239541	4.473347	4.368052	5.137534
4.082885	3.060262	4.416615	3.052116	4.536423	2.431886	3.501143	3.768301	4.42392
0.729205	0.760064	0.729205	0.729205	0.772577	0.729205	0.847734	0.729205	0.819553
5.072789	4.798363	4.699689	5.08209	4.859672	5.343589	6.522963	4.702446	5.06496
4.594409	4.482785	3.936142	5.450165	5.97013	5.245477	4.459499	5.82555	5.756453
5.974539	5.656445	4.913869	5.482347	6.305497	5.77206	6.213592	6.229083	6.725779
7.438735	7.602142	7.13439	6.808441	6.81065	6.973173	7.278771	7.050976	7.297379
6.924244	6.535711	7.315773	6.630155	6.8879	6.634134	6.663098	7.021271	6.98273
3.491745	3.602535	3.623193	3.12289	3.400344	3.364458	3.481624	2.94635	3.301182
1.07033	1.104856	1.046673	1.022189	1.046021	1.074551	1.038824	1.074934	1.047325
3.725307	3.706269	3.973223	3.190638	3.200455	2.684791	3.558463	3.092318	3.529961
4.445618	4.199339	4.62559	3.35113	4.099358	2.258355	3.765003	3.520504	5.159667
0.823282	0.834505	0.628042	0.624756	0.692153	0.89048	0.652777	0.847604	0.558805
3.500012	3.008164	2.927503	3.395134	4.040982	3.917177	3.279383	3.38723	4.958059
1.082321	0.911443	0.955691	0.911443	1.235192	0.975028	1.400994	0.911443	1.001817
6.385493	5.734134	6.212846	6.11562	6.095438	6.782938	5.87963	5.97382	6.513598
4.176415	4.395655	4.432433	3.945143	4.161112	4.70623	4.71234	3.51082	4.632511
0.80982	0.86396	0.861972	1.019732	0.885511	0.989094	0.897424	0.80982	0.836983
1.902637	2.09569	2.342907	1.777801	1.927201	1.115874	1.669197	1.717085	1.916609
2.578926	3.390205	2.438233	1.849685	1.787635	2.301382	2.078007	1.778619	2.288241
0.903002	0.705257	0.904334	0.705257	0.705257	0.705257	0.843861	0.85268	0.705257

3.853605	3.684028	3.751331	3.440607	3.24926	3.59941	3.041254	3.343854	3.620355
3.557527	3.638177	2.810404	2.978078	4.198254	3.756401	3.401806	3.631997	3.92123
3.216722	2.716854	2.974586	2.945218	1.730993	1.560881	2.304563	1.331691	2.748985
4.703592	4.777656	5.059563	4.660329	4.651815	4.427985	4.57148	4.153746	4.462448
8.59996	8.763319	8.443641	7.510377	8.058264	6.816472	7.893785	7.369203	7.851278
6.607946	6.973133	6.891481	5.908799	6.105959	6.752436	6.755167	6.279764	6.241051
4.905822	4.796174	3.870507	3.536953	5.513528	6.751354	5.221786	5.569416	4.784802
0.821191	0.735946	1.21257	0.817641	0.900555	0.735946	0.735946	0.735946	0.735946
1.178872	1.567826	1.834427	1.085336	1.788693	1.045405	0.99413	0.825618	1.080817
2.055581	2.79415	2.126503	1.642131	1.591336	2.199097	1.43984	1.456142	1.82726
5.358958	5.075316	5.293123	4.494617	4.546303	4.821906	4.715287	3.397461	4.389634
7.197125	5.651983	5.525168	5.730733	7.011855	3.943913	7.106934	5.097847	7.347887
6.967458	6.744614	6.825159	7.579912	6.652353	7.038137	7.538263	7.105301	6.569705
5.873363	5.714654	6.047345	4.90369	4.942932	4.620927	5.667623	5.719363	5.605847
5.674197	5.150045	5.630483	5.429717	5.520828	5.988433	5.621065	5.374433	5.870533
4.034865	4.409677	4.448542	3.702118	4.362551	4.614746	4.632091	3.634339	4.160302
4.81249	4.722136	5.109853	3.565255	4.373639	4.900181	4.544122	4.127144	4.908707
6.858415	7.508628	5.827679	6.14266	5.228601	5.029666	4.526303	6.69257	4.752982
7.474554	5.570874	6.047293	6.64456	7.970774	4.886696	6.190025	7.365448	6.1585
0.940793	0.940793	0.940793	0.940793	0.940793	0.940793	0.940793	0.940793	0.940793
1.228264	1.032941	2.070452	1.090647	0.998963	0.998963	1.032297	1.069539	1.404095
7.646912	7.595045	7.147674	6.860364	7.20067	7.451452	7.231615	7.167892	6.976207
1.149722	1.149722	1.149722	1.149722	1.149722	1.149722	1.149722	1.149722	1.149722
1.018126	1.018126	1.191309	1.018126	1.018126	1.018126	1.018126	1.018126	1.018126
0.757438	0.757438	0.757438	0.757438	0.757438	0.757438	0.757438	0.757438	0.757438
0.767138	0.767138	0.767138	0.767138	0.767138	0.767138	0.767138	0.767138	0.767138
3.698396	3.786632	4.036122	3.275279	3.735602	3.178952	3.441614	3.596361	3.986426
4.451094	4.963283	4.107679	4.193817	4.772224	3.910533	4.244243	4.429647	4.668424
2.718512	2.518177	2.841416	2.235708	2.126364	3.771507	2.058855	3.301975	2.693314
4.606024	5.028062	4.996677	4.213749	4.67105	4.52648	4.470675	4.282299	4.86024
5.159698	5.407982	4.974229	5.011736	4.702567	4.843902	4.504012	4.75391	5.213637
2.739301	2.842472	3.069036	1.874105	1.162281	2.793898	1.646794	1.380934	1.879682
1.821771	1.868002	1.688576	1.664903	1.915334	0.930266	1.798987	0.963883	1.890316
2.386711	2.273234	2.158543	1.903525	2.069652	2.847583	2.158187	1.988017	2.251742
5.489639	5.901922	4.197233	5.532109	4.063307	5.659984	5.289313	5.223829	5.019681
1.219571	1.40992	1.172089	1.179894	1.276924	1.071882	1.0761	1.331363	1.429271
10.10376	9.632464	10.22346	9.415368	10.31093	7.336065	10.24585	9.536876	9.531495
7.432223	7.458119	7.490285	7.084057	7.016951	7.829988	7.387354	7.105102	7.285908
0.829213	0.692944	1.359708	0.759576	0.692944	0.692944	0.692944	0.79376	0.692944
2.03335	0.995802	0.877427	1.80247	1.947317	1.001713	3.6229	1.697488	1.964546
7.496345	6.292067	6.848367	6.115381	7.026042	3.464223	7.640768	5.585906	5.872038
8.697533	7.782192	7.809621	8.323394	7.854621	9.322348	8.518479	7.431426	8.542041
5.046962	5.782764	5.056404	4.668792	4.743429	4.08363	4.59514	4.124993	5.181351
4.627973	4.437753	4.193255	3.59793	4.132947	4.11757	4.006274	4.038079	3.982057
6.832849	7.086638	7.278349	7.249841	5.976843	6.444144	6.818346	6.541898	6.185667
1.791859	4.792776	2.373147	2.231444	1.99605	1.494222	1.086833	1.528163	2.918323
4.860323	4.450797	4.298951	4.316628	4.644397	3.906508	4.704105	4.66652	4.31591
1.914712	1.85305	1.090226	1.175628	0.874534	0.546462	0.615558	0.957592	1.328218
2.505169	2.867579	1.696591	2.566016	1.867359	1.677767	1.712552	1.909591	2.539149
2.756381	2.651785	1.628895	1.650085	1.097748	1.003037	1.197988	1.551598	1.552931
0.81918	1.149209	1.207493	1.481393	1.596707	3.333989	0.81918	1.05847	1.629875
4.963313	5.536034	5.272754	5.033928	4.865412	5.559585	5.420858	4.626384	5.383521
3.873379	3.359612	3.991081	3.145612	1.441104	3.890203	1.696039	1.510451	2.870823
2.887749	2.071854	1.606563	1.811076	2.080973	2.514148	2.646307	1.358592	3.054177
4.466908	4.309851	4.663636	3.330641	4.267591	3.999668	4.009279	3.500353	4.410361
4.653887	5.291921	5.441195	4.207371	4.860262	3.945182	4.348716	4.792751	4.583446
0.927758	0.97135	1.135194	0.927758	0.927758	0.927758	0.927758	0.950755	0.927758
4.552848	4.709843	4.730103	3.995525	4.431533	3.50057	4.089378	4.064353	4.219351

1.779077	1.474224	3.212494	1.154485	0.543885	0.571076	0.781926	0.57122	1.315882
1.667633	1.952544	2.436153	1.145014	0.879314	0.72083	0.709012	0.687343	1.029018
6.146288	5.509598	6.3604	6.643352	6.269542	4.993379	5.8801	5.709277	5.724586
6.063384	5.626048	5.78419	5.866642	6.015919	4.798451	5.108873	5.945769	5.766144
4.435316	5.995937	4.877705	4.638876	3.409646	2.404212	4.106037	3.697449	4.86493
5.362624	5.554989	5.738835	3.962532	5.342499	4.772851	4.812134	5.543897	5.230394
4.491754	3.790036	4.318135	3.782253	3.511116	1.789273	4.223889	3.207637	4.825645
3.762116	3.996845	4.111272	3.283878	3.986493	3.543102	3.490994	3.635029	4.240502
2.736347	3.037463	2.552145	2.478345	2.777921	1.918267	3.189402	2.321034	3.360093
3.809069	2.76213	7.211725	5.638712	3.07526	4.103987	3.85203	6.68622	3.978886
6.207835	5.251245	5.49734	4.793406	5.038954	3.150937	6.171054	4.533033	5.314786
1.26215	0.926346	1.408908	1.249203	1.015728	0.926346	0.98932	1.179125	1.109683
1.849295	1.618817	1.323278	1.308279	1.055844	2.755785	5.05613	1.21431	5.377645
4.101715	4.027317	4.056484	4.060944	4.053061	3.485128	3.660508	3.342769	4.174913
1.916696	1.711527	1.613471	1.191776	2.67013	1.227642	1.332224	2.333097	1.434473
0.753862	0.753862	0.753862	0.753862	0.753862	0.753862	0.753862	0.753862	0.753862
6.394966	7.24621	5.290567	6.668057	7.412557	7.953287	7.074406	6.908871	6.621596
1.206297	1.8121	1.45476	1.385423	1.609467	2.247174	1.429685	1.662398	1.788837
1.513082	1.565458	1.446147	2.370752	1.376872	2.026494	1.376872	1.427045	1.654287
2.037509	2.169688	3.445241	1.606002	2.347259	0.926775	2.004008	1.612492	2.311189
6.81519	6.701221	6.345603	6.207971	6.604116	6.541179	6.838838	6.06415	7.138749
6.532386	5.410991	5.400029	5.16576	5.450912	5.829848	5.649737	5.38017	6.412791
7.686226	7.025672	5.465253	7.3761	3.711037	3.403466	6.789579	6.890179	9.62552
0.632409	0.632409	0.695345	0.632409	0.75393	0.632409	0.632409	0.632409	0.632409
5.07522	5.605289	5.138954	4.734913	5.396994	5.212998	4.766452	5.187961	5.356359
1.165252	1.131782	1.895483	1.195905	1.197341	1.299639	1.131782	1.15655	1.1667
2.819494	1.40308	3.052738	1.570041	0.884343	0.923459	1.458092	0.917336	2.358063
7.917072	7.301232	6.58578	8.149657	7.641348	8.703863	8.395287	7.252827	8.226318
2.090349	2.197154	1.475032	1.978314	1.475032	1.916305	1.482903	1.479287	1.475032
8.297077	7.902924	7.726775	7.768921	7.533609	7.894115	7.879048	8.233988	7.892082
5.576776	5.353685	5.171829	4.392134	5.610512	4.218896	5.647851	5.164558	6.035366
6.04384	6.002228	6.053848	5.630141	5.725267	5.798757	5.911852	5.37768	5.825031
5.076232	4.919552	5.377259	4.182418	4.976437	4.479809	4.444862	4.689966	5.012273
3.369379	3.605826	3.617727	3.421915	3.267677	3.43417	3.056774	2.763896	3.492894
6.576299	6.619521	6.615725	6.382272	6.392495	5.575613	5.981246	6.552554	6.411367
3.038981	3.360196	3.982577	2.780013	2.9651	3.307301	2.795535	2.918312	3.720424
8.768637	8.34677	8.540188	8.596423	8.285666	8.934739	8.918934	8.644575	8.692088
5.726861	6.339505	6.03055	5.395272	5.547303	6.143932	5.907259	5.551906	6.642253
5.870789	5.58169	5.074772	5.746516	5.755461	5.620105	5.758803	5.667289	5.803918
4.20973	5.125085	4.653333	4.365067	3.509246	3.338579	3.859508	3.521524	3.81832
6.225842	5.868942	7.336411	5.46913	5.634734	4.030089	6.610974	5.51205	5.836078
7.315664	7.290909	7.87073	6.954619	7.301547	6.907747	7.132968	7.098106	7.752416
4.999604	5.350568	4.784632	5.399086	5.439183	5.895237	5.42305	5.290401	5.337934
5.574476	5.407227	4.809568	5.013265	5.195554	5.132828	5.28353	4.717536	5.381251
5.280869	5.422437	5.138383	5.652306	3.453398	6.112422	4.953066	4.783549	3.896584
2.438067	4.183195	3.060266	3.358813	2.210057	2.656825	2.326505	2.230134	3.332913
7.738019	7.060052	6.48644	7.521434	7.28338	7.132894	7.589273	7.35662	8.030034
3.573057	4.325721	3.364053	3.621701	3.46389	5.912625	3.658257	3.461103	4.918654
5.162752	4.48311	6.487368	2.645734	6.182625	2.835835	4.631287	3.734953	7.438176
1.193049	0.941874	0.69364	2.536929	0.69364	0.69364	0.69364	0.69364	0.69364
6.976522	6.976406	6.223036	6.157349	6.251532	6.435277	5.501231	6.157666	6.723459
6.92305	6.392464	6.746303	6.870331	6.858157	6.435758	6.729959	6.80695	6.662775
5.614313	5.745639	6.02249	4.958601	6.282	7.012358	5.545868	5.435652	6.129687
6.524528	6.188131	6.029697	6.168718	6.21045	6.702928	6.149528	5.565552	5.926284
0.703408	0.703408	0.703408	0.703408	0.703408	0.703408	0.703408	0.75032	0.703408
4.730565	4.425914	5.201555	3.315564	4.791212	4.932954	4.511979	4.139137	4.615467
7.165761	7.260514	6.157468	6.627567	7.688569	4.334342	7.806005	6.326908	6.407544
5.105405	3.409851	3.643995	5.022402	2.864479	2.087964	4.398513	3.479804	4.034032

5.803979	5.477993	5.789315	5.129555	6.120888	4.73385	5.785108	5.985129	5.775475
1.571187	2.837042	1.509656	4.027612	4.260851	1.894212	1.553374	1.458503	2.156548
7.00963	6.640327	7.173362	6.173889	6.603743	6.422466	6.71806	6.708761	6.419771
4.650441	5.252631	4.894914	3.517747	4.403554	4.558677	4.229977	4.193595	4.358982
6.701659	5.559675	7.415249	5.532232	7.270392	3.100151	6.63168	5.308025	6.029291
4.227331	4.452289	4.579399	3.624309	4.320614	4.263928	4.18897	4.023035	4.134527
9.797689	9.154462	9.57816	10.62167	9.892492	8.943618	10.0971	10.46139	9.849552
4.552128	5.825937	4.198264	5.524335	3.909109	4.591647	4.075463	4.551237	4.773375
9.238732	9.271711	9.079963	9.224098	8.860401	6.11998	8.86669	8.153394	9.281085
1.413451	1.490074	1.291174	0.977443	1.602098	1.589918	1.263112	1.134464	1.100197
1.530559	2.717412	1.905479	1.640015	1.52568	1.506463	1.269103	1.354458	1.540269
5.143026	5.747787	6.014571	5.853148	5.075735	6.222235	5.098452	5.830695	5.564092
6.149569	5.959099	5.502964	5.518149	5.863286	5.410522	5.805495	5.318023	6.035394
4.861548	5.806675	4.253107	3.567425	3.359309	4.203352	3.621769	3.929542	3.86216
5.192787	6.884832	4.130714	5.484587	4.90678	3.322185	5.031495	4.326898	5.500953
2.57014	1.952661	2.762344	1.680918	1.380928	1.219294	1.49996	1.595845	2.048616
3.86916	3.531866	4.219255	3.339436	3.649252	3.627932	3.669098	3.369532	3.674724
0.834878	0.834878	0.834878	0.834878	0.834878	0.834878	0.974303	0.834878	0.834878
6.838649	6.389987	5.718446	7.304502	6.394702	7.066731	6.973865	6.481601	6.929298
4.275964	4.221923	4.527254	4.1363	4.390696	4.644447	4.057104	4.033645	4.643859
6.237755	6.367393	6.055746	5.030776	5.998436	5.862376	5.580056	5.936503	5.918034
1.301312	1.210489	1.210489	1.297383	1.384694	1.210489	1.273276	1.210489	1.30452
4.756715	4.952589	4.718673	4.089582	4.511447	4.033361	4.516274	4.016116	4.492444
7.242714	6.870567	6.38339	7.189218	7.4786	6.186043	7.242537	6.674323	6.780998
5.322078	5.374585	5.404849	6.050744	5.249298	5.113327	5.201194	6.439728	5.344876
9.702782	9.561453	9.539438	9.399431	9.799889	9.656927	9.373258	9.462997	9.57305
6.268533	6.854899	6.782865	6.815729	6.48205	6.028267	6.663834	6.556578	7.030097
4.677237	4.185706	4.11515	4.28474	4.436915	5.019543	4.828778	4.382878	4.211818
4.463058	2.767604	4.902587	5.348419	0.862228	1.585705	3.08224	1.07041	3.338491
4.485842	4.661332	4.747503	4.79508	5.227509	5.625133	5.179038	3.546283	5.727941
7.251384	6.341434	6.841984	7.689031	1.469444	3.01175	4.886027	2.160529	6.302073
2.572081	2.433459	2.977863	2.569178	3.341401	3.143957	2.392582	2.007529	3.778535
1.258817	1.11768	1.040004	1.040004	1.45764	1.040004	1.116646	1.503943	1.47978
5.226595	4.890153	4.759175	4.642449	4.860935	4.886979	4.626083	4.628116	5.176024
0.901954	0.822681	2.327291	0.822681	0.822681	0.908931	0.850338	1.095558	0.864231
4.399991	7.3876	3.89012	5.025059	4.356925	9.370332	5.163673	4.054092	4.391456
5.609023	5.473292	5.999398	4.426593	5.534155	4.349738	4.94975	5.52845	5.476983
4.537822	4.960498	4.487945	5.275629	4.750573	5.433432	4.50281	4.224432	5.048701
5.523513	5.325618	5.254331	4.593662	5.196543	4.58943	4.590712	5.054937	5.465842
1.056509	1.056509	1.056509	1.056509	1.056509	1.056509	1.056509	1.056509	1.056509
4.86844	4.926649	5.536394	4.757207	4.88735	4.322552	4.852699	4.303543	4.958601
6.432665	6.2127	5.621485	7.085957	5.884925	6.39054	6.532788	6.086239	6.479032
6.718949	6.587032	8.431136	6.883889	7.773169	6.518562	7.365654	6.019313	6.95003
4.852985	5.304307	5.164942	4.435487	4.523931	4.769715	4.262389	4.806308	5.063841
1.168849	0.904468	0.904468	0.904468	1.164353	0.904468	1.260355	0.904468	0.904468
0.632464	0.632464	0.632464	0.632464	0.632464	0.632464	0.632464	0.632464	0.632464
2.257359	8.391215	5.367007	2.320831	3.157645	2.494523	2.983954	1.778435	2.380354
1.753502	1.591168	1.399676	1.759612	2.559856	1.30111	2.342242	1.607603	2.017624
5.172821	5.358943	4.754618	5.216121	5.100548	5.944114	5.05208	5.025932	5.441856
1.46676	1.261205	1.462486	1.081623	0.995924	1.655922	1.088247	0.969146	1.208437
0.659251	0.659251	0.659251	0.659251	0.659251	0.659251	0.659251	0.659251	0.659251
4.489397	4.284342	4.584206	4.190695	4.675757	5.484393	4.904778	4.365592	4.706741
2.764069	3.074655	2.46413	1.848117	1.636994	3.776892	1.883591	1.969435	2.745609
7.568589	7.292895	6.441399	6.435842	7.174501	4.086394	7.332081	5.673952	7.34902
5.134238	5.038752	7.305747	4.553253	5.46505	2.131893	5.475503	3.868939	5.328627
2.890305	3.248167	2.922959	3.503411	2.654688	4.945552	3.543797	2.743142	3.537367
4.337726	4.469672	3.932571	3.54872	3.457367	2.82347	3.816948	3.742696	4.129619
5.726166	5.943633	5.849295	4.468949	5.518511	5.395424	4.893862	5.370641	5.797522

4.858816	5.197862	5.634479	4.21091	4.808845	5.125873	4.509539	4.445273	4.98217
3.104488	2.87242	3.205161	2.958685	2.619565	2.13325	2.638374	2.911552	3.510697
1.092304	1.096514	1.044601	1.222271	1.090549	1.100719	0.995898	1.10142	1.046024
2.437211	2.484446	3.066144	1.710229	1.329122	1.185986	1.246909	1.135189	2.081711
5.991359	6.391097	6.079892	4.228754	5.824816	5.520878	5.201122	5.397761	5.948952
0.80291	0.829035	1.096931	0.80012	0.768782	0.76006	0.804826	0.760238	0.839654
2.588747	3.192171	2.790297	2.694982	1.147412	2.563948	2.721664	1.629167	1.793143
0.591773	0.632009	1.224372	0.591773	0.648181	0.674637	0.851404	0.591773	0.651196
1.004121	0.750188	1.068514	0.729454	0.729454	0.772326	0.809293	0.729454	0.760044
0.803891	0.803891	1.163156	0.803891	0.803891	0.803891	0.803891	0.933332	0.896428
3.031126	2.332653	1.781912	2.983254	3.329225	1.146235	3.544821	3.17902	2.671248
1.690046	6.160911	1.137023	6.214238	0.992233	7.262578	1.971405	2.823367	8.486723
6.59102	6.81311	6.455571	6.91923	6.568768	6.738301	6.440715	6.63882	6.602277
7.01928	6.61278	5.959131	6.707811	6.005837	6.030245	6.391791	6.005655	6.262742
5.641624	5.73027	4.991349	5.30106	5.154731	5.219213	5.422322	5.312987	5.60439
5.644013	5.951679	5.051351	6.01373	5.075961	5.076719	5.62646	5.728557	4.89529
5.238384	4.719193	4.399932	5.780634	6.060539	5.641847	4.634847	5.627245	5.647487
4.724326	4.822914	4.633739	4.692221	4.631158	5.051468	4.825983	4.407414	4.998
5.740658	5.301454	5.361598	5.476785	5.711234	5.066563	5.810857	5.306525	6.031001
6.781434	6.595039	6.139886	6.05216	6.680269	6.516505	7.483184	6.554688	6.774714
5.075003	4.988929	5.530173	4.388242	4.733122	4.49695	4.712778	4.759109	4.918189
1.808268	1.971343	2.135264	1.433441	1.628406	1.58562	1.403892	1.275851	1.89656
8.162791	8.282985	7.820681	7.31124	7.585044	7.137823	7.312484	8.016023	7.935755
0.507531	0.507531	0.59153	0.587377	0.8991	1.824752	0.785681	0.568628	0.678311
4.212132	4.373217	5.304822	3.183016	3.600643	3.056726	3.427926	3.725535	4.321037
4.644336	4.856159	4.75859	4.26132	4.447165	4.300942	4.219153	4.444493	4.881289
4.953005	4.884683	4.36121	5.982537	5.321376	4.900829	5.768956	4.926244	5.849166
0.644653	0.644653	0.644653	0.644653	0.644653	0.644653	0.644653	0.644653	0.644653
5.950852	6.08865	6.007442	5.199423	5.981971	6.89859	6.026788	5.151495	5.802113
5.354634	5.134917	5.574267	4.916279	5.37503	5.559776	5.462376	4.56982	5.704811
3.299338	3.106831	2.954202	2.804744	2.877277	3.233446	2.961498	2.781017	3.055745
4.486859	4.449374	4.529853	3.908214	4.549605	4.782597	4.662719	4.310816	4.51504
1.243628	1.224421	0.74361	1.223971	0.780734	0.761074	0.958073	0.817291	0.936214
0.932448	0.887616	0.859002	0.926078	0.782931	0.892023	0.782931	0.89304	0.782931
8.711844	9.006838	8.792853	8.317709	9.099302	9.271234	8.827726	8.592651	8.857694
5.633049	5.914342	5.871427	4.642334	6.363978	6.081468	5.47286	5.282239	5.84188
4.799413	4.601805	4.212043	4.823146	4.858465	4.491873	4.104792	4.161475	4.721572
6.163403	5.909069	6.477436	4.921189	5.299923	4.798383	5.669454	5.452866	5.65141
7.656698	7.48082	7.696784	7.894812	7.454671	7.674668	7.717721	7.508065	7.243074
4.42146	5.023174	4.012356	3.295721	2.722258	2.264863	2.830991	2.622903	3.724491
3.827846	3.572078	3.803993	2.928822	3.767796	3.754958	3.766729	3.423412	3.533137
6.167771	6.89966	5.899344	5.649238	5.459078	5.324686	6.005442	5.341203	6.172919
5.218956	4.720724	4.982525	5.019042	5.490762	4.419241	5.365803	4.402368	5.511788
3.915705	3.870177	4.143753	3.664735	4.554631	5.110875	4.140723	3.644386	4.259517
5.220848	5.501778	6.165234	4.868054	5.141959	4.935686	5.062663	4.831241	5.293313
3.632637	3.963331	3.950533	3.461883	3.391077	4.007504	3.090009	3.365091	3.848772
5.695645	5.209364	4.88106	5.286045	5.194732	5.113634	5.854359	4.420247	6.028045
5.871658	3.438878	5.463197	5.017467	3.582156	2.64509	4.588448	4.710886	6.404681
6.248187	5.968916	7.507535	5.489542	7.255256	4.876097	6.846862	5.829653	7.063824
4.559768	4.32019	4.099377	4.889543	3.93951	2.941443	4.606525	4.429056	4.362471
0.61007	1.715147	0.981905	0.655955	0.61007	0.61007	0.61007	0.679744	0.65975
7.464195	7.362932	7.088571	6.676364	7.600784	6.899444	6.50967	7.263677	6.982207
4.21023	4.341146	4.627279	4.201196	4.246859	4.476369	4.002872	3.552441	4.264251
5.709232	5.568845	6.564956	5.187883	5.771894	5.92968	5.14197	5.080803	5.610558
1.922782	3.681138	2.280542	2.850908	2.232765	2.543574	2.218218	2.043476	2.271737
7.064194	6.865833	6.877107	7.020869	7.191087	7.064296	7.175434	7.071101	7.266383
6.298202	6.487218	6.666318	6.020512	6.152756	6.336363	6.391569	5.695587	6.094285
4.676847	4.515907	4.514678	3.910734	4.015179	4.60941	4.506298	4.085565	5.182902

2.370424	2.739248	3.649549	2.406995	2.746515	4.105289	2.993633	2.452732	2.912393
2.358737	2.024036	2.361428	1.989587	2.249067	2.112273	2.152544	2.113555	2.266741
4.066269	3.897781	4.506535	4.064101	4.127374	3.220394	3.660444	3.464797	3.927053
6.875103	6.720681	6.000806	5.433683	5.742366	6.064467	5.689059	6.394852	6.330233
6.116417	5.162068	4.295297	6.07049	6.082066	2.848761	5.802161	5.137297	6.074474
5.89095	6.006491	5.575062	5.631192	6.516562	5.794333	6.368242	5.779163	6.033098
3.545854	3.249141	5.767449	2.459386	2.163289	1.654571	2.645509	2.635702	3.400994
0.795115	0.795115	0.795115	0.795115	0.870278	0.795115	0.795115	0.795115	0.795115
6.121413	6.004986	6.223631	5.545171	5.679621	5.468338	4.939508	5.592885	6.437175
4.879859	6.520102	3.621412	4.18162	3.69186	2.927837	5.121542	3.009287	5.927367
6.33035	6.972379	5.904112	6.056598	6.642237	4.115169	6.298324	5.946947	6.062846
5.997864	6.737276	5.325561	6.323412	5.598572	4.025884	5.568514	5.570294	6.499677
7.029322	5.962322	5.918221	7.509276	7.250575	8.065752	6.767304	7.081486	6.48547
3.944287	3.934397	4.605403	3.922293	3.41361	4.455069	3.61333	3.247618	3.069711
6.296657	6.307498	6.588138	5.572151	6.762042	5.033481	5.626667	5.858804	6.371493
7.839512	8.071816	7.888472	8.325336	7.065238	8.363437	8.06957	7.939271	7.178084
9.506573	9.085661	8.687829	8.631757	6.754303	9.923661	9.11655	8.49307	9.013653
10.57977	10.45531	9.901445	11.01126	9.871848	10.57547	10.80638	10.37496	10.21279
5.544049	6.046265	5.510077	5.585822	4.555169	6.076328	5.085917	5.122827	5.352657
0.702666	0.636322	0.599958	0.599958	0.599958	0.675175	0.599958	0.599958	0.599958
5.449861	5.8877	5.403027	5.768551	4.791448	5.11247	5.036436	5.071653	5.326151
1.374321	1.482725	1.42751	1.521108	1.47627	1.487187	1.481015	1.413226	1.374321
1.096809	1.42315	1.220911	1.326642	1.096809	1.096809	1.096809	1.096809	1.344623
4.676219	5.052106	3.880436	4.609727	4.846749	5.138406	4.917296	3.83116	4.878409
4.098077	4.081956	4.461778	3.900002	4.036319	1.436103	4.481009	3.321405	3.693165
5.333977	5.108927	5.390202	4.876579	5.011042	5.29062	4.823014	5.382056	5.491722
3.884341	6.155362	4.289844	2.7567	2.434445	2.06993	2.106471	2.72718	2.576531
6.481956	6.522888	7.235509	6.036192	6.315591	5.030021	6.3227	6.278258	6.261158
3.874769	4.107644	3.748973	3.18201	3.709709	2.020412	2.904659	3.9454	3.254394
6.175923	5.949996	5.931034	6.175749	6.015435	5.954168	6.123275	5.746452	6.156882
1.007836	0.94207	1.217888	1.293409	0.785744	0.785744	0.939653	0.949914	0.902864
8.684797	8.091927	7.836604	8.660697	8.399573	8.183635	8.306994	8.108686	8.427149
3.802655	6.428042	4.578398	2.861429	2.037888	8.654573	6.67475	2.590422	2.461703
5.659866	5.603081	4.752886	5.674834	5.425772	5.338858	5.442782	5.086303	6.000146
6.7336								

12.51293	6.118485	11.62408	9.709226	1.017572	4.699047	8.079491	3.321087	10.69317
3.742914	6.490495	3.840982	6.057898	2.597769	1.878694	2.35499	2.460913	2.971969
7.123453	7.113733	6.835628	7.257487	6.916834	6.41007	7.492057	5.703363	6.571339
3.985732	6.473571	5.648534	3.597893	3.697675	8.753828	7.058452	4.241351	3.928248
3.280228	3.331675	3.314011	2.643351	2.677877	2.379086	2.003915	3.181925	2.721098
0.799758	0.799758	0.799758	0.799758	0.799758	0.799758	0.799758	0.799758	0.799758
7.231699	6.489571	7.05855	7.324944	7.268005	7.554438	7.493074	6.305484	7.275295
4.105784	2.249016	6.414019	1.612547	5.873374	0.965424	3.408034	1.238122	2.092958
0.926427	0.801258	0.761803	0.763663	0.937713	4.050299	0.786335	1.374127	0.971692
3.266597	3.323117	3.03357	2.828197	3.56247	3.529433	3.194611	2.425081	3.717891
8.72895	8.802931	7.914822	8.771382	7.491868	8.965214	8.74865	8.814379	7.954902
5.061358	5.033625	5.070573	4.50848	4.629094	5.049056	4.490565	6.682368	5.606461
4.399778	4.552582	4.312519	3.204438	3.492724	4.936116	3.715577	3.844002	5.106633
7.06855	6.871051	6.715081	6.70551	6.723317	6.304981	7.035382	6.579497	6.76719
8.070887	8.027891	7.334928	7.186789	7.823316	8.78758	7.792561	6.73031	7.764927
0	0	0	0	0	0	0	0	0
6.607593	6.283982	5.914748	6.325549	7.142462	7.164002	6.609808	5.921959	6.61784
1.52801	1.279326	1.364697	1.289201	1.81706	1.830895	1.431269	1.208426	1.317273
5.89468	6.086987	6.560747	5.673685	5.857745	5.905441	5.742564	5.635946	6.169115
1.92192	1.727446	2.510095	1.467239	1.95393	1.463388	1.931354	1.636296	1.826192
5.117039	5.150482	5.065001	5.807844	4.995818	4.825772	5.021915	5.715466	5.180789
3.407206	3.509565	3.996465	3.266221	3.25784	3.439617	3.15878	2.896667	3.450998
3.758238	3.59854	3.889857	3.127274	2.627654	5.373067	3.709764	3.191292	4.105738
0.637948	0.837755	0.675924	0.637948	0.71121	0.637948	0.68959	0.637948	0.637948
3.780345	3.712919	4.115706	3.883006	4.216369	4.648315	4.007507	3.339157	4.460447
4.132307	3.889835	3.125014	4.935405	3.811839	4.705153	4.384374	3.944055	4.602416
4.181072	3.766112	4.032216	3.33315	4.134239	3.744494	4.265944	3.94565	4.67561
1.671882	1.90862	1.974823	1.923687	1.541916	1.57852	1.952704	1.556617	1.620902
5.401865	5.590849	4.72876	6.736702	5.433011	6.321349	4.502661	6.37625	7.072593
4.993206	4.922387	4.673255	4.712923	4.306129	4.963699	4.93504	4.627386	4.638245
5.098361	4.767627	4.731401	5.258925	4.401364	4.586478	4.907879	4.764033	4.409219
2.183372	2.17731	2.154003	2.038742	1.821086	2.392011	2.022638	1.716176	2.35075
7.371204	7.066132	7.120051	7.035357	7.233171	8.025663	7.227797	7.477821	6.976552
5.675294	4.219819	1.508591	4.728984	7.308934	1.251048	5.998491	7.565844	6.160231
6.39487	6.36311	5.683387	6.017372	5.807351	6.181327	6.133199	5.505349	6.629438
4.806549	5.105237	4.520943	3.782648	4.361018	3.418396	4.355032	3.972527	4.795485
1.936011	2.188885	2.343765	1.919985	1.73309	2.15514	1.668357	1.971994	2.129449
1.403082	2.364604	1.289057	2.44142	1.100621	1.145014	1.260424	1.554451	1.782304
6.966373	6.67532	5.961482	7.344967	7.602112	6.329074	7.338464	7.182172	7.219655
0.915485	0.897925	0.856749	0.856749	1.535763	0.856749	0.856749	0.856749	0.856749
3.013265	3.431372	2.335642	2.385103	2.105966	1.508942	1.754089	2.490534	2.423498
4.571266	4.435035	4.569823	4.630391	4.074038	4.760022	4.923699	4.190427	4.315205
4.008069	3.855736	3.420246	3.640025	5.461043	4.094769	4.643615	4.890817	4.785422
2.256258	2.578619	2.556062	2.538135	2.432517	2.327145	1.229808	1.742513	2.059872
7.100785	6.71438	7.054141	5.558561	6.699867	6.997123	6.506796	6.278096	6.72312
2.917553	2.874305	3.448888	2.033962	2.572773	2.763992	2.168032	2.291822	2.796199
1.152392	1.21661	1.052184	1.142298	1.186202	0.963559	1.048264	1.057896	0.990664
3.811803	4.287063	4.154544	3.807558	4.71891	4.033063	4.084	3.938056	4.496215
8.054169	7.709988	8.402381	7.365251	6.789582	7.665518	7.435399	7.752874	7.730785
8.938423	6.402402	7.563548	4.901549	8.182231	4.243247	8.040731	6.095252	8.16547
6.11223	6.645163	5.976146	6.089558	5.301169	5.949352	6.490257	5.231977	6.09438
1.602187	1.808412	3.518089	2.33859	1.459368	1.549856	2.41692	1.591048	2.299605
4.806049	4.736993	5.40291	4.150401	4.186318	3.510958	4.340565	4.1287	4.490134
4.820388	5.660733	5.634595	6.36074	4.949699	5.981683	5.631535	5.72453	5.021892
3.70505	1.712032	2.454722	1.245504	1.419372	2.081724	1.06797	1.279299	2.232852
5.903238	5.986141	6.310509	5.142182	5.301313	5.366482	5.200014	5.317908	5.129304
4.998739	4.569065	4.688008	3.937532	4.706925	3.959646	4.167879	4.384987	4.524017
7.055651	5.99392	5.353739	5.972559	7.942605	6.227245	7.12491	8.09393	7.528754

7.703531	7.287741	7.015641	6.970883	7.167328	7.881175	7.529719	7.234586	7.535503
5.682253	5.856827	6.494938	5.85491	5.845694	6.365241	5.591954	5.035976	5.858336
3.559502	2.274443	2.48002	3.261292	2.890061	2.903181	2.396113	3.359825	2.687503
3.321678	3.560055	5.255023	2.473466	3.070441	1.458682	2.593902	2.222304	3.118511
6.414486	6.226326	6.227917	5.367611	6.12136	5.929079	6.033037	6.015932	6.294811
4.586305	5.706221	4.927328	3.90186	5.435106	2.521607	4.84417	4.351572	4.339268
4.844972	4.454722	4.476207	4.969176	4.263008	5.079689	5.230764	4.316166	5.403943
2.013453	2.765312	2.738757	1.982762	2.070261	5.07922	4.11835	1.981515	2.297774
1.290392	1.602212	1.290392	1.290392	1.290392	1.290392	1.290392	1.290392	1.290392
5.351545	5.140533	4.392754	4.966252	4.534536	4.274367	3.983171	4.399021	4.649533
0	0	0	0	0	0	0	0	0
7.496347	6.88935	7.079331	7.766382	6.836548	7.349211	7.269489	7.187238	7.625951
1.736302	2.662042	3.508007	1.829183	1.103518	2.68222	1.399216	2.160564	0.961305
5.688644	5.407637	5.202063	4.69041	5.540292	7.036631	5.290562	5.591608	5.653016
7.845685	5.600885	6.739016	6.635339	7.79658	2.001217	8.034556	6.035656	6.710388
6.093485	6.770435	5.601122	4.541463	5.383474	2.994576	4.418611	4.630681	5.834611
1.964909	1.847505	1.697873	2.442943	2.408458	1.721369	1.565411	2.854265	2.718414
5.681584	6.121704	6.084898	6.001981	5.10548	5.27398	4.934895	6.24544	5.995101
1.143045	1.956532	1.275034	1.345302	1.38977	1.195865	1.389245	1.290347	1.364494
1.855661	1.599589	1.835519	1.964477	1.39908	1.426639	1.556519	1.427847	1.850736
7.83654	7.177297	6.599627	7.780577	7.960557	8.162552	8.53285	7.648116	7.91261
6.03406	5.109586	5.393986	4.455766	5.34285	2.375938	5.446244	4.611514	5.053335
3.613013	2.90302	3.2264	3.499443	1.999471	2.144888	3.233389	4.659256	3.221074
0.963269	0.963269	0.963269	0.963269	0.963269	0.963269	0.963269	0.963269	0.963269
5.670031	6.231816	6.124044	4.659695	4.282388	6.557351	5.573436	5.578249	4.785747
1.007624	1.076982	1.191275	1.004309	0.967489	0.927821	0.941741	0.95753	1.31735
2.452505	3.031854	2.51529	1.988203	2.890542	0.947241	1.927811	1.611909	2.451522
7.014827	6.902213	6.37395	6.905149	6.219153	6.799037	6.523851	6.488923	6.407653
0	0	0	0	0	0	0	0	0
6.116597	6.721838	5.759081	5.010901	5.293429	4.259984	4.619622	6.477134	5.375311
0.657479	0.608595	0.681723	0.608595	0.994516	0.746605	0.642264	0.679655	0.608595
0.941934	0.900246	0.910184	0.908767	0.971425	0.970227	0.922002	0.94801	1.216397
3.069161	3.357352	3.319949	3.379728	3.622371	3.972864	2.409403	3.423925	4.068009
0	0	0	0	0	0	0	0	0
7.541601	7.453041	7.104481	6.695157	7.54639	7.4518	7.101459	7.446331	7.315626
3.680747	4.303891	3.884704	2.704688	2.999261	0.989598	1.844818	2.32347	2.981048
5.410131	5.318699	5.2621	4.627415	5.465314	4.801973	5.112083	4.905391	5.43795
0.969469	0.969469	0.969469	0.969469	0.969469	0.969469	0.969469	0.969469	0.969469
1.702503	8.863078	2.012978	3.599454	1.534429	2.284457	1.969649	1.669284	2.067276
4.069925	3.01289	4.697509	4.336393	1.491644	2.002898	2.504014	1.265672	4.32153
1.736588	1.525088	2.078979	2.033001	1.067748	1.30008	1.310402	1.14983	1.389174
6.450512	6.437345	6.442449	6.291792	6.460157	6.231613	6.823758	6.599399	6.68953
4.70123	4.57648	4.600856	3.924637	4.459499	4.775697	4.468294	4.262448	4.754102
2.215093	2.809116	2.329397	2.18325	2.074615	1.36624	1.827334	1.87033	2.308131
3.07713	3.975469	2.918101	3.228101	2.796064	4.524015	3.586571	3.070649	3.077492
6.715019	6.489018	6.120338	6.852406	5.4358	6.563752	6.867163	6.126123	5.550987
0.753937	0.753937	1.035915	0.753937	1.029242	0.753937	0.753937	0.753937	0.753937
5.389474	5.614331	5.832381	4.779914	5.858853	5.545864	5.227501	5.350788	4.988532
0.528292	0.528292	1.804297	1.589319	1.171347	1.398809	1.643326	1.034115	1.200371
5.643175	5.438713	5.932253	5.257956	5.180419	5.511795	5.417692	5.702288	5.385309
5.438604	5.522649	5.086917	5.007555	5.778189	4.102574	6.317442	6.17478	5.442946
4.983385	5.084847	5.820224	4.627276	5.03269	4.928736	5.090996	4.366799	5.125187
4.053837	4.660486	4.417212	4.675497	2.768283	2.765015	3.313927	2.976583	4.815433
2.516068	1.88223	1.744394	1.095422	0.909084	1.420084	1.545343	1.087664	2.648994
8.980879	9.093989	8.864195	9.508183	9.010748	8.441922	9.420075	8.891122	9.149734
4.682573	5.006739	5.109704	3.980814	4.060224	4.417611	4.271259	4.725894	4.836275
5.181444	5.592883	4.688113	4.281275	5.556369	3.461339	4.130543	4.066294	4.395034
2.913863	2.952567	1.909791	3.117744	1.47353	1.46947	1.7817	2.743992	2.590171

5.791956	5.848652	6.612774	5.220631	5.269837	6.688391	5.88111	5.658907	5.641825
2.92533	3.397178	3.204318	2.358065	2.13186	3.679515	2.332342	2.324646	3.092786
5.331162	5.564948	5.459965	4.856484	5.072467	5.073643	4.823773	5.048316	5.578989
1.886418	1.270886	2.528435	1.429502	0.784844	0.83723	0.907925	0.784718	1.439545
3.550722	3.463152	3.716416	2.841367	3.011649	2.939256	3.32773	3.091969	3.634969
0.884582	1.08696	0.884582	0.884582	1.029653	0.884582	1.083805	0.884582	0.884582
6.127464	6.329729	6.221817	5.647599	5.387313	6.043739	5.897313	5.751898	5.988595
1.900662	1.498916	3.580352	3.201348	3.410143	1.043685	1.492505	3.635241	1.733439
5.181588	4.337826	3.905415	4.819702	5.897425	3.028358	4.677687	4.948717	5.444329
5.939504	5.894281	5.836418	5.196853	6.354138	6.064641	5.914744	5.874732	6.344698
1.485437	1.315117	1.942842	1.29253	1.09844	1.026132	1.47716	1.132917	1.440285
1.741358	3.140139	1.798005	1.830077	1.840092	1.989391	2.054642	2.37767	2.190926
4.28569	4.220365	3.338962	4.855859	3.761833	4.019262	4.262993	4.38443	4.338389
1.98149	2.107588	1.677828	1.743663	1.353862	2.007105	1.187381	1.283836	1.727621
2.464522	2.041026	2.221875	3.074474	1.648492	1.720954	3.438521	1.29498	1.936383
2.908144	2.794636	3.24623	1.987725	2.652107	1.831775	2.163638	2.547186	2.82062
2.086349	1.750193	1.53786	1.479786	1.603312	1.701948	1.849799	1.584383	1.643678
4.44235	5.117053	4.401353	4.534496	3.76486	5.157874	4.401777	4.179328	4.452291
3.712664	3.409602	5.172898	2.986151	2.573994	2.247028	3.049248	3.052439	3.334435
4.833556	5.884505	6.033544	4.085594	3.381608	3.551748	2.857193	3.93727	4.018599
5.243204	6.356179	3.609972	4.293706	5.072176	1.843045	4.090271	2.938976	5.768047
7.457348	7.606002	6.067169	7.525142	7.140047	7.362524	7.917677	7.603023	6.701777
5.209315	5.037605	4.911425	4.542885	5.291419	5.428581	5.273213	4.856223	5.196271
8.563857	8.588963	5.522306	9.38677	6.981952	7.012097	8.659939	8.568549	6.470291
6.498961	6.170139	6.396182	6.637147	5.319885	6.021009	6.032172	5.428017	6.437859
1.5757	1.179263	1.552372	1.216257	3.605703	1.113353	1.580892	1.06281	1.095206
5.261102	5.378895	5.259935	5.598829	5.290898	5.345812	5.183503	5.027517	5.34652
6.04974	6.041533	6.204625	5.500317	6.099116	5.890771	5.746381	5.871866	6.330627
4.917386	4.96652	4.864703	4.664583	4.893493	5.242908	4.777232	4.715921	5.341253
5.883397	5.833241	6.254183	5.476425	5.365863	5.206517	5.651488	5.376599	5.935011
3.907039	4.322877	3.625268	2.95229	3.935419	2.906231	3.611654	3.483734	3.628385
3.200328	2.530989	2.429962	2.978626	3.321285	1.051613	3.458516	2.383584	2.74146
5.540825	5.756341	5.922787	4.920913	6.319234	6.27346	5.763443	5.75989	6.490544
5.286801	5.543252	5.515801	5.160642	5.058519	5.436701	5.128871	5.068084	5.19909
6.830897	6.472387	6.280942	7.044744	6.867267	6.117965	6.829755	7.121956	6.774287
3.329603	2.89843	2.805898	2.416011	2.961006	2.560046	2.897579	2.427756	3.440588
3.01956	2.739052	1.774476	3.745275	4.685444	1.524154	2.664167	3.556312	4.157453
4.964029	4.738303	4.97907	4.098886	4.907354	4.370503	4.675095	4.548941	4.753475
5.636262	5.594587	5.250452	5.972327	5.829599	7.476098	6.376978	5.898668	5.608771
3.276859	3.380767	3.469062	2.878009	3.209697	2.554596	2.686927	2.80064	3.553662
6.18039	5.776166	5.109567	5.740519	6.214773	6.07745	5.982402	5.19068	6.201448
4.639588	4.119956	4.289962	4.056879	4.203832	3.680917	4.909779	4.030005	4.334788
0.697279	0.731349	0.697279	0.697279	0.697279	0.801571	0.730928	0.868137	0.697279
8.931572	8.980578	8.529	8.524065	8.43695	6.706838	8.372312	8.420809	8.436929
4.094415	4.164224	4.38346	2.795221	3.31099	2.504365	3.73641	3.506866	4.032467
1.435717	1.888441	1.457901	1.434245	1.583701	1.241106	1.259427	1.299537	1.314467
2.833453	2.307082	2.772535	2.101298	1.655781	1.27545	1.536102	1.618797	1.883425
6.719635	7.328067	5.481989	7.075608	5.464858	4.501478	4.210483	5.002129	6.761688
4.405893	5.010553	3.411567	4.360072	3.24233	7.155314	4.503154	3.938847	3.838985
4.528174	5.101764	5.2445	5.392914	5.058864	5.758688	5.260173	4.807275	5.134287
1.061082	1.007049	0.97684	1.024556	0.959464	0.959464	0.982974	0.984416	1.029898
2.830248	3.720569	3.556416	3.086849	3.147932	4.034023	2.933506	3.090564	3.377083
5.407397	6.24896	6.304346	6.3172	6.161488	6.465561	5.618174	5.839551	6.274602
2.114479	2.98698	3.829688	2.684961	2.820513	0.958827	2.253172	1.97303	1.934613
5.043893	5.144723	4.26089	5.050111	4.142826	4.83127	4.614445	4.787031	5.446048
4.427153	3.735594	4.84347	3.866672	4.462198	4.286813	4.27493	3.875973	4.493671
2.513914	2.822195	3.814914	2.613	1.922374	1.670066	1.952266	2.173153	2.930958
2.480305	4.263971	3.750401	2.017526	1.820592	2.06351	1.786902	2.580785	2.009772

1.05984	1.140023	1.194216	0.995172	1.151793	1.385009	1.084078	0.944917	1.183144
6.670914	6.58819	6.552083	5.743741	6.1619	6.539709	6.401064	6.074362	6.568673
2.232689	2.98766	2.368593	2.164119	1.613078	1.344431	1.440975	1.979466	1.941417
5.482425	5.131019	5.162567	4.435785	4.655473	5.006185	4.414956	4.668964	5.118467
6.983581	7.154785	7.328103	6.323907	6.777442	6.994538	6.485922	6.645797	7.052797
3.256584	2.4752	3.476238	2.029785	0.968745	1.089789	1.215077	0.986698	2.329326
4.832717	4.994495	4.409576	4.394542	4.869123	4.601994	4.536025	4.241151	4.895787
5.266612	5.027343	5.993949	4.346192	5.52468	4.642886	4.57369	4.651314	5.163704
3.474373	3.647201	3.898395	3.325983	4.155778	3.204589	3.675948	3.732908	3.905837
3.101063	3.167184	3.052856	3.56364	2.419828	3.477446	3.261067	3.110763	3.223596
4.268397	3.637479	3.59406	3.161664	3.456496	1.791709	3.271714	3.25851	4.457476
8.277594	7.685254	7.197853	7.101273	7.557882	5.165364	7.436878	6.898329	7.871089
6.290352	7.056095	6.526606	6.18057	6.329286	6.406122	5.888688	6.285181	6.473355
1.239656	1.233297	1.30713	1.23881	1.239374	1.226198	1.225771	1.218492	1.262179
0.721808	0.721808	0.721808	0.721808	0.721808	0.721808	0.721808	0.721808	0.721808
9.352115	9.260755	8.852336	9.384136	8.841306	8.96007	9.542901	9.356228	9.550945
6.040794	5.469499	6.024096	4.739992	5.141825	4.85242	4.903607	5.076247	5.616164
2.198709	1.354175	3.226813	0.712315	2.857992	1.285499	1.511945	1.385607	2.426603
1.534673	1.614338	1.168092	1.671675	1.109042	1.158425	1.122419	1.192543	1.833407
7.966418	8.025592	7.868436	7.941604	7.761579	9.800281	8.178757	7.33593	7.563052
6.10554	5.824279	6.053906	5.752331	6.236947	6.684995	5.979676	5.917891	6.693442
6.204489	6.438557	6.270032	5.334681	6.195583	6.420582	5.258346	5.839757	6.235858
3.700288	3.897172	4.077962	2.769918	3.547374	3.952301	2.685817	3.35554	4.127503
0.76304	0.76304	0.76304	0.76304	0.76304	0.76304	0.76304	0.76304	0.76304
3.721763	3.990412	4.45715	3.829257	3.666433	4.156111	4.092704	3.5748	4.179113
5.230343	2.431622	1.985153	3.607673	5.604267	3.851524	4.453116	5.23222	4.463317
3.133009	2.509194	2.035702	3.040686	1.31896	1.327061	2.537028	1.569915	2.87731
4.914832	4.481817	5.69852	3.920712	3.336503	2.415848	4.60243	3.104094	4.718077
2.33771	1.787032	2.588537	3.673621	2.452584	3.913648	1.966182	2.711013	2.247882
7.837955	7.544979	7.212414	7.72191	7.510009	7.811041	7.637539	7.7486	7.746701
7.749467	7.118936	6.250613	8.119904	6.257353	8.682873	7.948917	7.715829	7.133713
7.303178	7.463129	6.992225	7.107701	7.087757	7.897909	7.508789	7.569765	7.248744
1.815627	2.532153	1.98912	1.725528	1.166804	1.155546	1.602898	1.583576	1.562036
1.335363	1.335363	1.478937	1.603735	2.109252	1.335363	1.335363	1.738856	1.896023
1.155989	0.856885	0.856885	0.856885	0.856885	0.856885	0.856885	0.856885	0.856885
5.969072	5.822691	6.108949	5.803345	5.568794	4.67068	5.546092	5.716303	6.216234
6.428054	5.307407	6.731107	5.132616	6.953416	3.775435	5.6085	5.674601	5.687039
3.89112	3.382227	5.206063	3.393763	3.375369	1.698362	3.704607	3.703449	3.714552
4.583692	4.090279	4.807629	4.090927	4.347269	4.494916	3.561254	4.296787	4.466306
4.412494	4.462461	5.199691	3.517604	3.421711	4.879	3.8126	3.863764	4.367298
7.891626	7.086444	7.603056	6.307003	7.490471	6.754363	7.270984	7.739359	7.157001
5.898791	6.330594	4.977835	5.611327	5.171959	5.505138	5.67681	5.417361	5.80403
3.798025	3.763744	3.845554	3.664267	3.006518	3.360785	3.632613	3.374046	3.909332
3.527173	4.285127	4.242537	3.573141	3.893651	5.21431	3.886919	3.172618	4.357811
5.40765	6.726954	5.146034	4.069159	5.005986	5.454345	5.193257	4.43173	5.19453
6.376989	6.30123	6.048989	6.604048	6.425906	7.172841	6.217987	6.382068	6.650237
7.121482	6.780113	7.398604	5.873046	6.789144	6.574461	6.627318	6.862338	6.993169
1.37181	1.42047	1.48539	1.30402	1.30402	1.30402	1.30402	1.329215	1.374357
7.872652	7.75012	7.470374	7.371851	7.038136	7.191097	7.023838	7.401405	7.587715
4.641844	5.709764	3.915336	3.613236	3.849969	3.83539	3.090667	4.086477	4.823008
4.27949	3.102417	2.913846	4.486473	5.380955	2.7746	3.095542	1.851556	2.583544
3.211216	3.057872	2.472848	3.685414	2.461337	4.128343	3.110361	3.316432	2.526797
3.402043	2.259412	2.402741	3.392365	3.018193	2.052238	4.03891	2.445949	2.688321
8.7299	7.430235	6.727356	9.631613	7.379769	7.678528	8.499146	8.285825	9.058029
1.172174	0.942655	0.965731	3.718995	0.999879	1.448245	1.112164	0.972514	1.042887
1.670009	1.603707	2.042004	1.492664	1.514538	1.419544	1.941612	1.485509	1.598874
3.283307	4.087821	4.607384	3.732853	4.806667	4.427005	3.575379	3.175676	4.729851
4.838928	4.371066	5.393637	4.477532	4.520539	4.45591	4.282858	4.356957	4.843169

4.888198	4.480658	4.759034	4.620212	2.012287	4.386982	2.841554	1.797201	4.051132
1.144203	1.432127	1.884451	1.484535	1.386156	1.311545	1.369588	1.058138	1.24608
2.344639	1.847672	2.613141	1.687415	2.390116	1.665965	1.843917	2.131231	2.175996
4.720585	4.983343	5.150624	3.677049	4.558846	4.321952	4.253555	4.076536	4.812922
0.853934	0.783097	0.673594	0.844185	0.608396	0.874622	0.608396	0.702324	1.371929
2.633233	2.456401	2.511433	2.117841	1.98309	1.154403	1.954338	1.721495	2.485935
3.096146	3.321626	4.463888	2.139125	3.426966	1.654773	2.406267	2.646843	3.309165
5.787776	6.087136	6.064033	5.172514	5.328864	5.695513	5.22422	5.327417	6.045003
5.670779	5.575779	5.987638	4.803229	5.116337	6.319666	5.280831	4.859511	6.059664
5.696091	5.815822	6.17833	5.156726	6.106607	5.622695	5.573875	5.440889	6.21796
1.973557	1.695153	2.080013	1.821061	1.608005	1.381434	1.516149	1.653829	2.21326
1.176332	1.176724	1.498589	0.988933	1.030252	1.194697	1.111206	1.13053	1.170635
7.320204	6.793077	7.013894	6.580667	6.448262	6.822199	6.865762	6.116808	6.886551
9.687561	9.516028	8.736645	10.46747	8.32977	9.933479	9.465404	9.653258	9.652047
1.532362	2.102165	1.492087	1.271721	2.558509	1.59582	3.808237	2.079149	1.48743
4.40929	4.134061	3.853682	3.62454	3.473241	4.496728	4.778735	4.514101	5.788796
3.975364	3.286694	3.294073	3.695024	4.149429	4.347527	3.611759	4.167206	3.583296
0.714165	0.714165	0.849313	0.842884	0.714165	0.714165	0.714165	0.714165	0.714165
4.493136	3.890252	5.57077	3.452068	4.722275	4.893842	4.432664	3.603877	4.017407
4.442891	4.321966	5.580656	4.057157	4.689936	4.8945	4.225123	4.337033	5.133066
6.400833	5.317341	4.493611	5.027229	6.130649	1.876858	5.618585	4.3238	6.707405
3.722163	3.642058	3.612523	3.395371	3.904828	3.143574	3.536906	3.323556	3.969959
5.405811	5.407824	4.908643	5.620595	5.405206	5.306235	5.527792	4.917134	5.376717
7.70881	7.312001	6.553288	7.471866	7.208116	5.249334	7.302064	6.736382	7.23389
4.70187	5.693676	4.092246	2.559588	4.590832	2.589583	4.357977	3.818217	4.406693
1.812875	1.649989	3.13467	1.541791	1.255763	1.206128	1.527371	1.235953	1.777564
2.86664	1.203819	1.869326	1.216511	1.169426	1.169426	1.268525	1.308269	1.744971
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1.077903	1.077903	1.077903	1.301204	1.077903	1.077903	1.077903	1.077903	1.077903
6.482741	6.07256	6.689039	6.015363	6.12528	4.504191	6.048473	5.850081	5.879683
3.975889	3.362774	3.819841	3.752248	4.973989	6.239308	3.61218	2.596332	5.233445
3.999408	4.267478	4.342757	3.65915	4.228512	3.76152	5.395868	3.565109	4.115562
6.430492	5.376105	5.766168	5.089482	6.261947	4.703769	6.103364	5.955235	6.655629
3.283257	6.640296	3.821648	3.093773	4.536991	5.236835	3.098332	3.022974	2.554524
7.722278	7.107512	6.663416	6.528173	7.976071	6.944761	7.13915	7.294733	7.637911
3.11906	2.974302	3.424679	3.156076	2.863182	2.792525	3.002103	2.407666	3.175046
2.427116	2.058667	2.218953	2.963749	3.14358	3.034354	2.734122	2.317751	2.955167
0.686705	1.894878	0.711123	0.682816	0.590644	0.590644	0.623986	0.590644	0.640864
1.769988	1.715886	1.582187	2.575373	1.582187	1.582187	1.713737	1.630525	2.230718
2.682897	2.519072	3.586537	2.042641	2.112073	1.640287	1.739824	2.202559	2.690518
3.351303	3.464259	3.350485	3.5792	3.050319	3.525872	3.207769	3.078682	3.676888
5.810219	5.143962	4.700681	5.645152	5.570193	5.64211	5.711768	5.28563	5.770705
6.451441	6.366951	0.992399	4.486064	1.012879	4.898891	1.06251	0.992399	0.992399
1.316384	1.646552	1.319593	0.98777	1.157052	1.05972	0.923189	0.844146	0.945463
2.144059	2.914088	3.881814	2.606736	2.375256	3.42193	2.499832	2.081231	2.280889
3.342877	2.700549	1.969675	3.419388	1.988568	1.034676	1.288283	2.793268	3.55775
8.14767	8.175861	7.853964	7.649337	7.919957	7.937653	8.287736	7.948772	7.834286
2.670654	2.917067	2.695163	2.005674	3.00535	4.904325	2.978284	3.091971	3.276752
10.77931	11.05302	10.53875	10.9197	11.63756	8.890225	11.3453	10.5903	11.54903
0.747592	0.802436	0.702966	0.715169	0.716663	0.656973	0.719434	0.679439	0.68875
5.29745	5.577437	5.199466	5.299315	4.602902	6.665569	5.491212	4.974093	5.47292
5.141152	4.849282	4.893594	4.084127	5.111782	4.553272	5.215961	4.55111	5.423376
0.656241	0.698357	0.656241	0.769717	0.656241	0.656241	0.656241	0.656241	0.656241
4.204275	3.763368	2.996229	3.071525	2.865596	1.679107	2.875488	2.720873	3.20366
7.279071	7.044599	7.5237	6.888899	7.193556	6.97384	7.448235	7.081793	7.090805
8.204905	7.592639	8.067615	7.88995	8.683329	3.951412	8.475137	7.208545	7.109936
1.407794	1.630509	1.407794	1.56254	1.407794	1.407794	1.407794	1.407794	2.024504
4.993157	5.073318	5.527152	4.598049	4.933832	5.377748	4.989276	4.677627	5.458418

5.857829	5.911502	5.928782	5.429432	5.805006	5.653789	6.435063	5.573198	5.90754
5.201097	5.332414	5.479641	3.896531	4.685534	4.469449	4.392389	4.33191	5.140347
5.89136	6.282996	6.313374	5.428061	5.769339	5.438691	5.666531	5.714521	6.250526
1.247176	1.247176	1.247176	1.247176	3.028251	1.247176	1.247176	1.247176	1.247176
8.616125	8.048369	9.319008	6.929205	8.127031	2.722552	7.794728	6.054645	6.499524
2.562797	2.619346	2.642112	2.617237	2.560477	1.891908	2.769234	1.863583	2.76491
3.063591	2.700277	3.034363	2.246279	3.183169	2.507284	3.132647	2.628645	2.876092
7.603996	5.574196	6.658376	5.293806	6.164119	5.311029	6.193148	5.635644	7.228768
1.932344	2.253091	2.553645	1.412244	2.048885	2.124542	1.574237	1.650695	2.535756
3.716339	3.82548	4.008305	2.839799	3.623416	3.536726	3.484344	2.955376	3.896432
8.305856	7.477213	7.708887	7.384658	8.522439	7.596911	8.556419	7.880098	8.258477
4.16817	4.030189	4.522867	3.929024	3.632704	4.809166	3.910064	3.478719	4.411494
3.416117	3.388249	3.987624	3.020822	2.332407	3.239109	3.578807	2.986303	3.278134
5.206627	5.081152	5.174249	6.101684	5.851077	5.034971	5.206044	5.599314	5.226194
0.7269	0.7269	0.7269	0.7269	0.7269	0.7269	0.894346	0.7269	0.7269
0.747868	0.73694	0.851847	0.711719	0.747179	0.910039	0.808689	0.78982	0.749245
2.44512	1.682865	4.099921	1.589759	2.79865	1.455781	2.770885	1.927483	1.873941
5.902255	5.680337	6.182123	6.016262	5.812323	5.973742	5.928213	6.105843	6.394004
8.974372	9.659204	7.882905	8.882133	7.632246	9.773194	9.54245	8.272928	8.912608
6.350634	6.606942	5.799465	6.462721	6.063509	6.14597	6.396017	5.791064	6.287511
4.612962	4.878927	3.86925	4.531141	5.658223	5.007357	4.366675	5.227981	5.08524
3.1368	8.11832	2.844946	2.565169	2.435354	1.605559	2.131915	2.296241	2.948767
5.024967	5.327303	4.981345	5.345326	4.994434	4.204751	4.537072	4.535358	4.258296
1.67064	2.18152	2.200631	1.893108	1.203742	0.986715	1.246802	1.409088	2.085896
3.827699	5.468109	4.63697	4.068931	3.590947	1.508015	3.121145	2.817154	3.937085
6.97412	6.716192	7.101052	7.357043	6.915689	6.687221	6.697368	6.45107	6.652776
1.068929	1.282565	2.579158	0.998396	1.067464	2.948416	1.046881	1.100976	1.142703
3.272814	3.491465	2.952225	4.287266	3.692268	4.226399	3.015839	2.94194	3.689764
6.935967	6.407597	6.338646	7.32689	6.51053	7.402683	6.387343	6.605366	6.059875
8.58477	8.524958	8.414887	8.350208	8.509085	9.756564	8.30732	8.462742	8.168553
5.980864	5.604863	6.63758	6.354322	7.140575	4.549587	6.564256	6.664339	6.867183
6.932385	6.855929	6.903714	5.927513	6.879977	6.413449	6.427723	6.475607	7.084019
2.91191	2.109872	5.003033	1.881065	1.838436	1.356715	2.227113	2.768398	2.062063
4.523096	2.815437	4.867087	3.746471	1.058558	1.304811	1.9481	1.109953	4.53565
2.506925	2.157951	2.538719	1.707426	1.786203	1.487303	1.985548	2.256328	2.209052
5.993524	5.541666	6.595041	5.348709	6.686998	5.445433	5.151964	5.161404	6.266707
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7.173469	6.503253	7.641217	6.137429	6.296043	5.247492	6.365548	6.343643	6.499906
4.943575	5.544547	5.438316	4.845452	4.844648	4.099696	4.913026	4.720068	4.960014
1.438029	1.720623	1.465413	1.757806	1.215398	1.263496	1.320826	1.404976	1.424022
4.24772	3.995433	3.253585	3.805655	3.789436	5.701852	3.962661	4.178835	3.665189
1.662444	2.633505	2.80605	2.359149	1.272542	1.858296	1.327879	1.792417	1.901085
1.066505	1.066505	1.066505	1.066505	1.066505	1.066505	1.066505	1.066505	1.066505
3.700461	4.439316	3.072726	2.932154	2.641362	3.794722	2.502763	2.695514	2.954413
0.653112	0.843746	1.066379	0.692993	0.777247	1.822918	0.86709	0.704958	0.948197
5.678109	6.18069	5.710656	5.960679	5.499803	6.157154	6.214857	5.240675	5.88624
0.981853	1.021282	1.11547	0.898376	0.79882	0.849957	0.824207	0.844344	1.033078
3.802333	2.795476	3.254278	3.243917	4.366922	2.593497	3.538212	2.462175	3.4126
6.158839	4.295599	5.727569	5.861171	1.300819	2.945592	3.972377	1.342172	5.424446
3.008058	3.387562	3.468406	3.233068	3.519703	4.761595	3.485281	2.476199	3.583002
8.553045	7.904219	6.980249	8.506536	9.148199	7.632133	8.907394	8.537884	8.347319
4.938997	3.541785	4.539182	3.55833	4.413242	4.435678	3.983418	3.798728	4.306112
0.727572	0.727572	0.727572	0.727572	0.727572	0.727572	0.727572	0.727572	0.727572
2.61906	3.142079	3.238801	2.528125	3.133745	4.434415	3.016436	2.266277	3.21423
2.292688	2.675847	3.367464	1.975683	2.790652	2.971177	2.576781	2.23515	2.85607
3.115319	4.311142	4.112153	2.972814	2.529043	2.335082	2.796741	2.399987	2.960119
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1.882043	1.436888	2.418028	1.322943	1.873375	1.551468	1.895248	1.841907	1.322943
5.838466	5.636594	5.947755	5.285199	5.717399	6.186671	6.004714	5.151049	5.932272
0.743578	0.84831	0.743578	0.743578	0.743578	0.852893	0.743578	0.743578	0.743578
4.660078	4.338436	3.670492	3.409906	4.333233	1.967068	3.441722	4.114866	3.857817
6.594698	5.991133	6.074177	5.14321	5.910023	5.395158	5.758334	5.866351	5.702139
1.299002	0.801484	0.842161	0.706524	1.07795	0.805488	1.278554	0.900544	1.418991
4.730923	4.346667	5.298959	4.982377	4.887019	4.140114	4.639357	3.523816	4.94993
1.471828	1.733249	2.101037	1.208881	1.593708	2.689703	1.386994	1.322791	1.82994
0.824558	0.824558	0.824558	0.824558	0.824558	0.824558	0.824558	0.824558	0.824558
5.995557	6.118427	6.065169	5.210527	5.76144	4.998545	5.582818	5.723872	5.960355
3.323671	3.564281	4.264034	2.610663	2.682173	4.253914	2.632261	2.354832	4.114555
7.193915	7.225155	6.941424	6.521654	6.952056	6.887583	7.180544	6.780301	6.955002
3.787961	4.020812	5.520921	2.747369	4.207703	4.888653	3.601848	4.060938	3.961265
7.375167	6.899531	6.898969	7.907324	7.462191	6.31885	9.193095	7.192037	7.172407
3.918447	4.263356	3.925796	3.265769	1.37924	1.614964	1.858883	2.059461	2.835216
6.632133	4.670318	5.730257	6.415543	5.276056	2.784218	4.57376	4.061011	5.657813
4.925787	5.276413	4.972306	5.071356	5.125347	4.622118	5.230688	5.112226	5.391454
4.893139	7.183307	5.129192	3.130643	4.559329	2.371864	4.700304	3.10591	4.841817
0.805342	0.805342	0.822658	0.805342	0.839001	0.97299	0.829024	0.830612	0.805342
2.607701	7.379229	3.831583	2.610111	2.557354	1.404058	1.501226	1.82676	3.605046
6.088199	6.03903	6.309166	4.727756	5.641217	5.687489	5.445193	5.641695	6.202775
2.666741	3.573735	1.923827	1.629075	2.141496	1.467429	2.871916	1.896875	1.795334
6.943565	7.618043	5.897722	7.489664	5.524162	4.603498	6.322056	6.379216	5.840197
5.222306	5.151478	5.313319	5.399392	5.646614	4.8161	5.884403	5.717383	5.705252
0.640667	0.640667	0.640667	0.640667	0.640667	0.640667	0.640667	0.640667	0.640667
2.061744	0.602398	2.215427	0.614285	0.64673	0.541481	0.556706	0.565803	1.382948
4.544007	4.085373	3.301272	2.871426	3.675904	2.473579	3.498783	3.486391	4.250526
4.672424	1.299259	1.052773	1.226796	2.395328	1.052773	2.952801	8.137794	1.806396
0.622162	0.622162	0.66542	0.622162	0.622162	0.622162	0.680827	0.622162	0.622162
10.29217	9.087947	7.550106	9.77426	9.128729	8.45945	10.50981	10.53721	10.28122
2.185928	3.157066	2.916064	1.827994	2.553347	2.480206	2.358481	2.220766	2.655168
3.642424	2.881809	3.649717	3.879959	3.021064	4.446343	3.188695	3.932302	4.282756
0.648873	0.843812	0.706418	0.648873	0.648873	0.690272	0.648873	0.648873	0.648873
6.593304	6.542309	6.525055	5.314273	6.069283	4.551945	6.242492	6.058679	6.02267
1.936162	3.74541	3.075748	1.355408	3.050501	1.404939	1.40459	1.150163	1.437424
2.607409	2.80433	4.117973	2.195087	1.773038	1.402489	2.866111	2.1909	2.37113
0.753842	0.753842	0.753842	0.753842	0.753842	0.753842	0.753842	0.753842	0.753842
6.936574	7.069749	7.278122	6.325323	7.140648	7.369524	6.723506	6.729737	7.427174
0	0	0	0	0	0	0	0	0
3.22577	3.348636	2.888831	3.672436	3.591162	3.941577	2.770508	3.340138	3.515444
5.007423	5.388539	5.143747	4.98483	5.615855	5.450209	4.870513	5.062642	5.878536
5.743919	5.537991	5.165169	5.941334	5.803112	5.780954	5.660893	5.476293	5.731556
5.174762	5.954833	5.772261	4.912316	5.209375	6.478489	5.05771	4.701339	5.727904
5.828611	5.659665	6.351885	5.608492	5.313397	5.204547	4.867505	4.982226	5.572111
5.79555	5.769624	5.730519	5.100507	5.393803	5.013332	5.596156	5.300115	5.806763
6.722017	3.267599	3.523908	5.628667	7.254147	5.681584	7.123473	6.74843	7.038153
3.942182	4.487581	3.412849	2.504087	3.904263	4.902091	3.591773	3.156465	3.780472
6.20465	6.03687	6.650361	3.865516	5.928969	5.66984	5.385385	5.460364	5.732798
0.907138	0.907138	1.051662	0.907138	0.907138	0.907138	0.907138	0.907138	0.907138
5.176146	5.069362	5.183442	4.319979	4.738546	5.169057	4.745081	4.834568	5.109362
6.223066	6.429207	5.417019	4.934847	5.8354	7.533331	5.768298	5.507776	5.362951
0.99137	0.900304	0.706284	0.671409	0.671409	0.671409	0.671409	0.671409	1.775206
9.035511	9.025706	8.086627	9.411689	9.483835	7.761974	9.099118	8.818411	8.562493
1.349913	1.349913	1.349913	1.349913	1.349913	1.349913	1.349913	1.349913	1.590971
7.238934	6.886887	6.949508	6.552838	6.627772	6.807161	6.930735	6.651806	6.640666
0.879254	0.624704	0.624704	0.624704	0.752221	0.624704	0.624704	0.624704	0.624704
0.532942	0.678113	0.620803	0.532942	0.601739	0.805505	0.532942	0.532942	0.532942
2.625915	3.671279	2.440969	1.949122	1.725941	1.877617	2.120505	1.61013	1.96281

4.034784	4.953708	11.18021	5.6496	6.176682	2.183792	3.864744	5.317339	5.809437
6.899097	5.923476	6.145958	7.111401	6.892526	7.583122	6.781878	7.665327	7.332201
5.178753	4.897778	4.696017	5.172521	4.091021	2.415639	3.799347	3.271166	4.206936
1.937694	2.003776	2.801229	1.49992	2.433966	1.837752	1.78246	1.384347	1.950808
1.761737	1.761737	1.761737	1.761737	1.761737	1.761737	1.761737	1.761737	1.761737
4.832181	4.892262	5.448232	3.434079	4.868109	5.380202	4.200908	3.641619	5.330003
4.630611	4.388704	5.867808	4.182015	5.745965	2.650083	5.016426	3.569364	3.797092
2.890613	2.555328	2.301898	2.80217	3.663452	2.159304	3.066669	3.153956	4.507115
5.355677	5.850217	5.664677	4.861026	5.476168	5.790209	5.196121	4.738693	5.220867
5.120865	4.775544	4.422739	4.232386	5.661147	2.58682	4.88498	4.44155	4.994109
2.244391	2.90152	2.628844	2.130403	2.288892	1.74974	2.076181	1.780842	2.41362
2.35639	2.059787	2.534669	1.879681	2.354823	2.27238	1.800584	1.408484	1.609162
7.760856	6.066635	6.902292	7.549497	7.964291	6.588112	6.712303	7.827262	7.311718
4.962597	4.577182	5.170079	3.770598	4.972429	3.408654	3.500694	4.086046	4.989146
5.771949	6.458849	5.587349	5.557511	5.240885	5.31862	5.374969	5.547472	5.973124
7.396266	7.228592	6.798172	7.639164	6.792393	5.977566	7.345935	6.803591	7.209452
0.808816	0.808816	0.808816	0.808816	0.808816	0.808816	0.808816	0.808816	0.808816
5.181061	4.242495	4.604567	3.734937	5.811294	5.185146	4.579333	4.64091	4.704121
9.261728	8.285309	10.32963	10.49716	9.277878	4.852174	10.90903	9.299299	9.660053
3.039959	1.800456	1.079581	1.088431	2.22626	5.626316	4.726548	1.045745	1.069032
0.663358	0.663358	0.663358	0.663358	0.663358	0.784729	0.663358	0.663358	0.663358
1.134826	1.446465	1.028167	0.84924	0.7354	0.864491	0.84423	0.765088	0.972901
3.549683	4.541771	4.561419	3.326569	3.593057	3.987696	3.074192	3.528685	3.959832
0.975118	2.041349	1.209401	0.969786	1.091581	1.074616	1.355264	0.940965	0.913175
2.659853	2.894891	2.509171	2.518319	3.472044	2.160474	4.606655	2.216851	3.042896
6.768209	5.824932	5.194988	5.658122	7.440399	2.957951	6.276796	6.59945	6.76296
1.357129	1.684722	1.856964	1.484731	2.597793	1.34224	1.133835	1.221598	2.231022
6.772658	6.146863	6.399176	6.847488	6.05253	6.592846	6.749431	6.25008	6.706756
0.860049	1.242498	1.38386	0.860049	0.860049	0.860049	0.860049	1.823404	0.860049
3.800795	3.241373	3.574798	2.952638	3.836541	2.701916	3.467902	2.833559	3.759816
4.556707	5.258037	4.775112	3.566515	4.818318	4.109562	4.884712	4.25416	4.641888
2.735388	2.10869	2.916113	2.08884	1.768209	1.698436	2.101532	1.895355	2.335596
0.951711	0.838248	1.088217	0.85781	0.949407	0.90753	0.849165	0.930444	0.843786
7.705411	7.059493	6.368577	7.517942	7.072431	6.917251	7.171218	7.11372	6.936882
2.957293	3.526883	4.671334	3.05746	3.364286	4.365587	2.88342	3.396858	3.915525
5.424374	5.324339	5.014863	5.825299	5.171758	5.787042	5.820357	5.335428	5.118608
3.972287	1.55289	3.923356	1.259867	1.73728	3.134409	2.170178	3.374495	2.636509
6.675497	5.038158	4.083277	6.989003	6.926389	3.205285	6.148313	7.259338	7.666919
2.376498	1.930528	2.425982	2.409026	2.317219	2.231829	2.615743	1.91002	2.180985
1.281735	0.774297	1.077418	0.774297	0.774297	0.774297	0.823281	0.774297	0.919019
3.401519	3.99816	3.452514	3.886125	1.579326	3.042865	1.979755	1.967941	3.051669
5.894674	2.202486	3.023059	5.617669	6.377577	1.152221	5.848288	2.725483	2.490587
8.909478	8.769413	8.949973	8.300305	8.932654	7.16787	8.544833	8.4464	8.49273
4.724748	4.430596	5.470356	4.294994	4.783593	4.758481	3.930901	4.660621	5.384147
5.130645	5.033056	4.964678	5.336105	5.473844	5.042452	5.214479	4.794651	5.728737
7.466791	6.645966	6.678531	8.549849	8.081821	7.362742	8.150071	8.40725	8.598448
6.430125	6.05536	5.485355	6.608954	5.354821	5.804896	5.946493	5.585062	5.909147
4.512193	4.902239	4.654143	3.896752	4.452357	5.22525	4.265756	4.392554	4.845339
1.039394	0.949128	1.039868	0.949128	1.285868	1.26239	1.011271	1.015582	1.04271
1.037314	0.795742	0.795742	0.795742	0.795742	0.795742	0.795742	0.795742	0.795742
5.662266	5.317241	5.265441	5.596704	5.776113	5.183504	5.737584	5.107019	5.602535
3.649675	3.1135	3.94384	2.884105	3.271201	3.095468	3.228695	3.570428	3.327725
5.746853	5.985335	6.003083	5.515499	5.379204	5.778699	5.637319	5.75454	6.232326
6.075548	6.026752	6.148556	4.676778	6.224537	6.982847	5.974988	6.161762	6.413819
1.38087	1.730674	1.670417	1.36579	1.618475	2.368762	1.060402	1.213662	1.939768
7.439505	6.561965	5.272107	7.712785	6.878514	4.575648	6.573777	8.045576	6.97667
0.690403	0.690403	0.690403	0.690403	0.979844	0.690403	0.690403	0.690403	0.690403
3.833692	4.221031	4.248967	3.110528	3.104587	2.918651	3.100088	2.920923	3.182592

5.618438	5.38526	5.7843	5.034575	5.529824	5.142464	5.58767	5.157103	5.703766
11.60073	11.45659	10.14206	11.25922	10.9912	7.915111	11.4573	10.20119	10.8095
1.561446	1.31901	1.843807	1.193897	1.24484	1.665086	1.585653	1.522347	1.350402
2.259032	2.282569	3.699914	1.460652	2.365666	3.158386	2.123137	1.971497	2.533264
7.102479	6.795462	7.56538	5.903787	6.763449	6.561281	6.500904	6.968165	7.220416
3.398957	2.895039	3.874469	2.332272	2.714145	3.150594	2.539246	2.720128	3.205723
6.06588	5.60268	6.130448	5.194795	6.557579	5.550789	5.258671	5.339532	6.235371
6.58368	6.452241	7.259827	6.148865	6.6181	6.556116	6.468182	6.102168	6.720335
8.587593	8.353496	8.197049	8.132751	8.067898	7.9141	8.045493	8.144367	8.085591
4.289141	4.295631	4.833952	3.594621	4.584864	5.576763	4.295777	4.677747	4.508229
7.866608	7.087346	7.832374	7.67574	7.435911	7.060308	7.473632	7.597805	7.533798
5.256601	5.803933	5.719606	4.521053	5.202543	4.360544	4.650333	4.740397	5.714346
4.701629	5.030384	4.875942	4.107977	4.879338	4.657052	4.023626	4.441571	5.0101
3.771288	3.166573	3.764842	2.208562	3.767668	3.34127	3.002306	2.973095	3.168326
6.665407	6.711323	6.623288	5.680543	6.67038	6.399532	6.292422	6.495279	6.87355
7.892293	6.727709	6.13964	7.81764	7.261812	4.392361	8.159235	7.539605	6.964885
6.11992	7.927562	6.52861	6.410615	5.775291	4.577583	6.3325	5.911409	6.089107
2.06709	1.633424	2.245448	1.676718	1.138797	1.130342	1.168091	1.130599	1.935738
1.211083	1.211083	1.211083	1.211083	1.211083	1.211083	1.211083	1.211083	1.211083
7.064525	7.156606	7.010888	6.158842	6.774553	6.060691	6.957828	6.806569	7.005847
1.403444	1.509222	1.124496	1.652771	0.961753	0.947286	1.356111	1.249978	1.546749
8.366987	8.702472	8.139317	8.516853	6.329009	7.307458	7.926823	7.98751	8.839135
6.553819	6.10593	6.291837	5.570036	6.417597	5.759249	5.81702	5.860701	6.181515
4.503424	4.755769	5.501053	3.951652	4.189839	4.237344	4.329671	4.042878	4.396633
5.589698	5.266946	5.688564	5.51618	4.713632	6.172245	5.381804	4.622922	5.364557
1.170045	1.137391	1.321866	0.966115	1.102423	1.051532	0.946582	1.194493	1.362144
2.968736	3.330976	4.101267	2.770974	2.289007	5.617246	2.333383	3.103721	2.542097
3.873557	4.51015	4.373551	3.559079	3.343845	5.015949	3.913995	3.724997	4.057379
3.720381	5.427101	3.090006	3.527612	3.925608	5.575928	3.208052	3.51082	4.567486
9.612396	8.759237	9.217585	9.793065	9.542306	5.435925	11.00655	8.784653	10.50236
4.659941	4.057181	5.564463	3.932888	4.456242	5.048042	4.175364	3.804925	4.402293
5.038579	4.756074	4.979973	4.667803	4.741147	4.465862	4.747432	3.523345	5.105799
3.420152	4.41375	2.622263	3.477559	2.776017	2.800051	3.078281	2.524992	3.165139
4.512236	4.428254	5.211974	3.926302	4.622151	3.908957	4.554489	4.102017	4.947082
4.95084	5.093191	5.66349	4.569444	4.920739	4.489539	4.799238	4.545399	5.30569
3.915996	4.278673	4.316427	3.556006	4.002244	2.437688	3.135111	3.045616	3.530405
5.551904	5.814779	5.825591	4.681111	4.98071	4.865142	5.065068	5.170719	5.279228
3.417581	3.742008	3.622151	3.170271	3.836109	4.080026	3.544989	2.942296	3.971584
3.332966	4.036496	1.994817	3.511055	2.059672	1.546724	1.476614	3.138678	2.380464
0.597546	0.597546	0.597546	0.597546	0.645481	0.63312	0.597546	0.597546	0.697582
5.448635	5.155805	4.708816	5.095043	4.931832	4.158844	5.357347	5.392181	5.264911
0.952686	0.907041	0.953698	0.79687	0.79687	0.91165	1.192557	1.02025	1.104919
0.703597	0.662509	0.600955	0.632611	0.829263	0.616611	0.565395	0.616837	0.708601
5.38392	5.731502	5.678136	5.068072	5.566031	5.593902	5.45614	4.912879	6.065988
4.316512	4.574551	4.262912	4.154316	3.217357	3.51941	4.777806	3.831566	4.164502
1.554749	1.108739	1.670467	0.793558	1.269932	0.634133	0.884244	0.786902	1.070988
9.415803	7.655007	8.577839	7.727421	9.451375	4.709002	8.206212	7.86526	8.245351
5.607344	5.185806	5.822151	4.433031	5.371348	5.767315	4.974218	5.926198	4.612295
1.720912	2.366585	2.167997	1.352094	1.055557	0.974653	0.98589	1.138596	1.533601
3.043623	3.495199	4.477697	3.570777	3.195063	4.024868	2.815843	2.25219	3.45249
4.915129	5.305729	4.206269	5.152327	3.71936	2.763003	5.432016	4.62066	3.651232
4.999588	5.305594	5.38001	4.411145	4.975738	5.148958	5.190998	4.916977	4.992646
3.1973	2.046585	4.513207	2.1129	2.168737	1.313114	2.555592	2.664011	2.734125
5.999281	6.092485	6.056019	6.037325	5.898761	5.878937	6.214157	6.078141	5.997329
2.939142	3.845564	2.920126	2.861043	2.483947	4.352012	2.955564	2.131372	3.969657
1.596379	1.647525	2.20526	1.56533	1.443962	3.043907	1.492507	1.350141	1.815918
6.583178	6.365974	7.022341	7.327025	6.55194	6.067845	6.76466	6.527016	6.303746
1.924468	1.663625	2.044282	1.375763	2.11927	1.694467	1.55608	1.442492	1.689538

6.082996	5.54091	6.419166	4.810092	5.62386	4.298162	5.48634	6.08018	5.294747
8.932805	9.113542	8.447492	7.99907	8.300138	7.367756	8.135055	10.15198	9.035722
0.873189	1.029983	0.716603	1.126701	0.982307	0.697886	0.695152	0.746543	0.999191
1.614534	1.650592	2.84406	1.696351	1.526356	2.202075	1.85665	2.130406	1.770939
2.422884	2.75887	2.398297	2.334112	2.409395	2.7183	2.752398	2.094737	3.150791
4.008512	4.268306	3.091174	3.108796	4.254055	4.061548	3.606028	3.572438	4.23647
0.613549	0.613549	0.613549	0.639638	0.613549	0.613549	0.613549	0.613549	0.613549
4.45097	4.910681	4.501377	4.371271	4.046783	4.839605	4.126919	4.400916	4.993508
3.871669	4.277321	3.29344	3.14711	3.870549	3.615874	3.939409	3.141497	3.932143
8.486381	7.725967	6.785868	8.515871	7.726849	5.841793	8.276518	7.296144	7.643994
9.636445	7.628835	7.205086	9.258466	9.772636	7.10247	9.895798	9.202263	8.283598
4.447598	4.450615	4.414357	2.660739	3.946297	3.43388	3.624805	3.944355	4.489191
3.091392	4.485315	4.782616	3.612053	2.733962	2.06794	2.752734	3.178106	3.039121
1.118244	1.257893	1.291094	1.162865	0.994526	1.319703	1.167453	1.140379	0.952382
5.775386	5.906917	6.311426	5.26406	5.614715	6.007636	5.402488	4.668289	5.933604
2.406443	2.750682	1.594148	4.513024	5.00907	1.406073	2.310664	4.122182	4.222074
1.304498	1.063424	1.872647	1.11019	0.744295	0.766812	0.730099	0.69669	1.455893
5.665966	5.762205	7.727143	5.373418	6.90245	3.900162	6.488241	5.585883	5.300846
4.185777	6.357491	3.646467	2.850784	3.725862	2.037854	3.160184	3.009064	2.925729
7.680786	6.241757	6.532155	7.417581	9.040707	2.256678	5.678968	9.129445	8.295968
5.409109	5.009517	4.811613	6.174624	5.690555	6.975248	5.332333	5.217565	5.373555
6.642534	6.403888	6.367454	6.795373	6.684734	7.793231	6.860924	6.616222	6.819635
6.742788	5.423771	6.543654	6.648214	6.890878	6.483191	6.494346	6.676741	6.750025
3.229904	2.972038	2.652936	3.953867	2.606021	1.832975	2.482284	3.18214	2.723889
7.072618	7.325995	5.978528	7.039461	7.159064	7.139049	6.904063	7.092093	6.955327
6.007607	5.846944	5.836186	5.571228	5.566204	5.375703	5.625509	5.947583	5.907845
5.637161	5.022807	5.21082	5.379693	5.953894	5.023859	5.828426	5.520524	5.529508
6.100887	6.327865	6.575392	5.921397	6.305165	6.102389	6.4579	5.921846	6.741477
5.723109	5.771751	6.157043	4.733513	5.154788	6.182263	4.71379	4.803676	5.215147
5.939154	5.804428	5.555598	5.054282	4.956247	3.576968	5.609246	5.005574	5.593517
5.852472	5.8877	6.319397	5.423577	5.700852	5.895308	5.71474	5.225203	6.138133
0.914129	0.914129	0.914129	0.914129	0.914129	0.914129	0.914129	0.914129	0.914129
0.821068	0.821068	0.821068	0.821068	0.821068	0.821068	0.821068	0.821068	0.821068
3.062102	6.462594	4.442727	3.057236	2.336468	2.335188	1.364438	4.64782	1.922311
4.191971	3.981891	5.233122	3.591907	5.122599	3.716699	4.445184	3.910824	5.241989
6.15843	5.448555	5.665878	6.530611	6.114638	6.457587	6.089809	5.96668	6.469557
5.876447	5.501689	4.47522	6.468102	5.113246	6.192414	5.843971	4.978004	5.29855
8.689853	8.526992	8.190407	8.721466	8.138122	9.113307	8.916322	8.442372	8.27353
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5.12746	4.462262	4.563802	4.860944	4.262039	4.362997	4.460833	4.210657	5.138863
5.33718	4.95173	4.31642	4.758361	5.315066	4.844454	4.933476	5.046635	5.369957
2.507026	2.884538	2.614171	2.041538	2.360997	1.526691	1.82748	2.31047	2.145114
4.019992	2.861023	3.88582	2.227725	3.403817	1.747277	3.204221	2.333241	3.261537
1.610196	1.775121	3.758603	1.378188	1.312695	1.11168	1.477604	1.827894	1.51876
5.905326	6.322701	5.728564	4.966928	5.473465	5.151944	5.474209	5.129915	5.803001
6.379065	6.792911	6.942458	7.158087	6.100358	6.707481	6.305481	6.700856	6.15362
3.432708	4.207622	4.566511	3.198308	3.502367	3.480516	3.775054	3.111605	3.920386
1.212018	1.212018	3.383721	1.212018	3.971676	2.77952	1.212018	2.785735	2.734485
2.114174	1.468212	1.529658	1.751652	1.524753	1.424452	1.681796	1.864148	1.944807
0.844642	0.844642	0.844642	0.844642	0.844642	0.844642	0.844642	0.844642	0.844642
0.881303	0.953607	0.97921	0.736921	0.786394	0.688206	0.717499	0.724828	0.871554
0.69337	0.727839	0.709548	0.722326	0.723739	0.753059	0.829683	0.68468	0.694551
9.624725	9.723902	10.67636	9.583276	9.661973	5.786762	10.14211	8.415679	9.313939
0.724351	0.724351	0.744643	0.724351	0.763983	0.724351	0.724351	0.724351	0.724351
0.829751	0.829751	0.829751	0.829751	1.307274	0.829751	0.829751	0.829751	0.829751
5.891795	5.540974	5.795268	5.553472	5.863615	5.803629	5.604561	5.722063	5.553721
9.074646	9.255716	8.42253	7.314102	3.709896	6.408461	4.604071	6.850436	6.728966
1.593064	1.885363	1.894553	1.50743	1.551652	1.783842	1.296275	1.395	1.554284

0.597047	0.597047	0.597047	0.766122	0.597047	0.597047	0.597047	0.597047	0.597047
2.714879	2.161775	2.834633	2.096654	3.262268	3.776731	1.523009	2.199059	1.714256
5.591394	6.346521	6.062139	4.407537	5.446994	4.715166	4.866127	4.799547	5.603702
3.672095	3.248636	2.551002	2.628511	2.622579	1.893586	2.081273	2.560036	2.892178
1.065878	0.878525	1.268314	0.866455	0.728618	0.884668	0.728618	0.885665	0.80483
0.717118	0.685199	0.611076	0.611076	0.715089	0.611076	0.611076	0.611076	0.611076
0.824936	0.891371	0.73902	0.64889	0.821731	0.901206	0.887523	0.64889	0.64889
2.291785	3.346284	3.882583	1.799571	2.081611	2.623172	2.956275	2.603625	3.818957
9.726301	8.759498	8.22476	9.636111	10.73589	8.065589	9.71672	10.04531	10.07682
1.15297	1.115162	1.102603	0.680319	0.623163	0.615429	0.755346	0.660153	0.859034
5.363028	4.968018	5.173092	5.225935	4.559935	4.426043	4.411028	4.313951	4.973713
4.676864	4.52998	4.529112	3.512597	4.089121	4.469502	4.363008	3.613351	5.442789
6.044246	5.738724	6.253258	4.947312	5.410055	5.095037	5.298795	5.405736	5.87579
4.706786	4.578973	4.798824	5.488285	4.982219	5.227656	5.368553	5.480436	5.51251
3.886237	5.242761	4.049408	4.232312	2.569841	3.686043	3.102994	3.624863	3.822864
0.963622	0.963622	1.029049	0.963622	0.963622	1.057678	0.963622	0.963622	0.963622
1.849194	1.352228	1.324735	1.321133	1.57828	1.250488	1.250488	1.713586	1.326966
4.587321	4.642042	5.134112	3.987274	4.511079	5.595471	4.397264	4.724792	5.42429
4.851759	4.113954	6.179556	2.756804	6.135938	2.811394	6.272745	3.472191	2.511492
5.595679	6.008398	4.615704	5.165555	4.355684	2.951095	4.712108	4.744981	4.645161
1.024292	1.103741	1.082005	1.13307	1.135755	1.024292	1.024292	1.107801	1.024292
6.35533	6.373308	6.226419	6.420761	5.970294	5.139203	6.231001	6.077126	6.632812
2.201166	1.747887	1.281573	1.252834	1.325944	0.916397	0.886922	1.61942	1.655775
3.700146	4.408708	2.624376	3.188644	2.594185	2.220465	2.778938	3.618487	3.518742
4.164186	3.877438	4.425395	4.553085	4.405916	1.4804	4.256208	3.531285	4.139253
6.780504	6.242818	6.688871	5.631135	6.80199	5.999793	6.216728	6.339582	6.633901
0.944524	0.92651	1.152821	0.913426	0.943339	0.991891	0.884305	0.971665	1.09231
8.851364	8.874245	8.679991	8.893334	8.92422	8.793534	8.861956	8.726206	9.034965
1.151418	0.996367	1.356655	0.975706	1.065097	2.676829	1.019956	0.901982	0.864885
0.71527	0.790431	0.71527	0.71527	0.92306	0.71527	0.71527	0.71527	0.71527
5.574862	4.98694	4.456136	5.662996	6.512482	4.993342	5.8126	5.231224	6.487806
6.646623	6.751533	6.503777	6.406786	6.549832	6.40443	6.428455	6.520368	6.666083
4.488431	5.254358	3.972187	4.306496	4.062765	3.837298	4.291404	3.998644	4.545813
4.421638	4.673632	4.489262	3.677858	4.560316	3.909265	4.403404	3.78161	5.050068
4.418009	4.830161	4.951562	3.240084	4.512418	5.429153	4.224952	4.394586	4.731784
3.038016	2.027755	8.159961	1.649958	3.680776	1.668395	1.105434	6.958579	1.152803
7.777347	6.018383	4.224547	6.616762	8.156361	6.068957	8.482567	6.93319	7.741199
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4.814433	5.137258	5.07351	4.327461	4.572316	3.746468	4.597508	4.086116	4.604249
0.803261	0.724224	0.764312	0.87315	0.724224	0.724224	0.883933	0.724224	0.724224
5.130208	5.191169	4.915912	4.640377	4.956241	4.699346	5.292556	4.542284	5.230463
0.86534	1.028638	0.86534	0.86534	0.86534	0.86534	0.86534	0.86534	0.86534
8.256239	8.249043	8.455948	8.647652	8.551252	8.019347	8.383457	8.116719	8.30101
1.604328	1.493681	1.606967	1.316497	1.577019	1.29548	1.78452	1.330966	1.757677
2.787168	3.068531	3.804674	2.712946	2.606008	1.533295	3.006458	1.979502	2.692657
7.929839	8.546277	7.791144	7.138091	8.858727	9.498806	8.832132	7.07267	7.682033
1.81744	1.497851	1.637225	3.192133	4.272283	3.760656	1.312971	1.317287	3.742813
7.227341	7.733499	5.951102	6.635331	6.146147	8.168387	6.796567	7.006989	7.580862
5.800538	5.975453	4.930354	5.11705	5.021144	6.08386	5.561553	5.49918	5.970269
1.423055	1.448272	3.713912	1.418715	1.49778	2.440596	1.363113	1.55161	1.507385
4.534419	4.470735	4.901129	4.066289	5.308655	4.749821	4.55394	5.75538	5.521138
1.607344	1.923575	2.865504	0.958679	1.038916	5.112021	1.813756	1.306301	1.373159
6.20717	6.651858	1.040013	7.468137	8.121768	7.290159	6.611493	8.56583	7.278457
7.263537	6.95779	6.700107	6.871532	6.833551	6.259511	7.28222	6.878924	7.172145
11.76411	11.09882	9.010984	11.93076	10.92808	7.578586	11.3606	10.76741	11.09444
5.532433	5.858417	5.518623	5.448818	5.079848	5.858835	5.392959	5.39738	5.291603
3.220054	2.963168	4.604029	2.31336	3.889426	2.237527	3.400401	3.849161	3.490819
5.471497	4.936755	5.2881	5.124748	5.171488	4.342819	4.901518	5.119837	4.937116

3.764208	3.103297	1.551115	1.696682	3.19699	1.695587	1.040345	3.177048	1.878885
5.277284	4.884123	4.509064	4.979764	4.611895	5.865459	4.721008	4.678123	5.240214
2.893183	1.807686	3.360378	2.182412	3.503922	1.03932	1.798042	1.709206	2.366402
0.848701	0.848701	1.164206	0.848701	0.848701	1.080718	0.848701	0.848701	0.848701
0.918191	0.901637	0.881699	0.862814	0.862814	0.862814	0.862814	0.903645	0.957398
3.619296	3.350085	4.2786	2.218696	3.602821	3.534861	2.949947	3.053925	3.616034
4.148578	4.195791	4.136819	3.507004	4.049513	3.599468	3.777722	3.597347	4.090382
8.81115	8.763871	8.206775	9.258824	8.3731	9.238	8.66535	8.78942	8.826539
3.123733	3.361123	3.367289	3.737643	3.287819	2.886834	3.075771	3.383441	3.488268
2.723595	3.892293	6.436164	3.087523	4.209816	4.091702	2.798719	4.057746	5.72967
1.415832	2.599407	2.427132	1.245383	0.809867	3.559588	0.869192	0.933747	1.173163
3.120921	3.092779	4.496727	2.510548	2.331342	2.075567	2.493029	2.743818	2.606183
3.367539	2.722398	3.359669	3.56789	2.481318	6.489124	3.50809	3.261465	3.409384
3.973921	4.502656	3.3591	4.309805	3.651676	2.800817	3.259187	3.862995	4.586696
2.692266	2.920854	3.684754	2.284197	2.976544	2.949782	2.062716	2.340658	3.461899
1.868998	2.312452	1.990701	1.651084	1.307329	1.729703	1.313395	1.569209	1.770716
2.957368	2.935616	3.019331	2.507794	2.792717	2.589308	2.510189	3.312653	2.999753
3.198531	3.719568	2.87392	3.310361	3.212327	4.037886	2.138515	2.626861	3.388356
8.371763	8.57426	8.321583	9.028136	7.657781	9.413502	9.102302	8.823147	8.489989
2.748969	3.031665	3.396857	2.800074	3.224451	1.162386	2.462121	2.819806	3.340627
5.051782	4.486048	4.571019	4.298759	4.290797	4.710864	5.388114	4.907555	4.519972
6.257667	5.744817	5.856434	5.226418	6.687577	4.923617	5.411394	6.046038	6.216963
5.55751	6.407607	6.135572	6.156595	4.260169	6.021254	5.67006	6.228249	7.01634
5.510805	5.230258	5.425191	5.60997	5.38122	5.180131	5.952641	5.008213	5.730096
2.669881	2.565745	4.350482	2.030286	2.620385	3.872966	2.704304	1.705925	2.652492
3.206795	3.328246	3.359906	2.664101	3.419953	4.13589	3.043274	3.038197	3.82102
5.566435	5.734482	5.360906	3.706341	5.01174	4.035573	4.614816	5.167437	4.857131
3.533409	3.768425	5.09198	3.50494	3.717929	2.795074	3.881637	3.843967	3.641808
5.180371	4.986198	5.489383	4.819691	5.173601	5.272787	5.066462	5.115684	4.956201
8.789061	7.965873	7.002498	8.104946	8.657425	7.126604	8.483911	7.717006	8.608793
1.505929	3.134065	1.724142	2.143727	0.860514	1.817658	1.188493	1.504881	2.434299
0.931121	0.922442	0.869634	0.964278	1.044342	0.927287	0.948354	0.986531	0.893259
3.062427	2.932183	2.69988	2.137326	2.235176	3.766503	2.325165	1.934814	2.26057
8.030206	7.924709	7.538724	8.021778	8.212538	7.443004	8.22572	8.19344	7.980135
10.40194	10.36167	10.03589	11.48899	9.872651	10.2208	10.2537	9.807258	10.01029
5.807228	5.669564	4.961966	5.235799	5.796484	6.096278	5.774194	5.481455	6.089731
4.540053	4.400333	5.165767	4.031913	4.156925	4.142775	4.649279	4.416081	4.475435
3.59423	3.704415	3.544206	2.670254	3.959118	3.530625	3.272893	3.585064	4.07229
1.039451	1.039451	1.064964	1.039451	1.137893	1.076333	1.039451	1.394914	1.143475
3.552986	4.175311	4.095451	3.671446	3.984619	4.140458	3.432516	3.779474	4.236926
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5.242895	4.925072	6.020608	4.971087	5.142667	4.666144	5.365571	5.039012	4.714359
7.331209	7.283254	6.743905	6.502143	7.264214	6.931042	7.234259	7.035038	7.315767
3.605497	2.417126	1.75813	3.33685	1.745417	1.759652	2.439585	3.275177	4.046306
1.723843	1.903202	2.269714	1.645877	2.1149	1.342196	1.758812	1.569036	2.536581
2.919306	3.916019	2.576064	2.323837	3.758597	3.861943	2.954734	4.377814	3.151354
5.584422	5.485493	4.671845	5.747528	5.569728	5.133519	5.68719	5.791298	5.71817
4.53864	4.584547	4.405888	4.292063	4.989558	5.249589	4.059813	4.068138	5.299124
3.977135	3.317307	3.287461	3.356491	2.879615	5.052873	3.035763	3.565665	3.586736
4.840896	4.522858	5.538194	4.309004	4.894767	4.312409	5.262657	4.284764	5.160245
5.606104	4.872183	5.357065	5.268884	5.095957	5.320688	5.529679	4.890746	5.320219
6.100115	5.253944	5.665456	4.277721	5.409038	3.691552	5.021944	4.243413	5.301413
3.105515	3.981031	3.690569	4.398496	4.748501	1.245223	4.463822	4.686131	4.059195
5.512679	5.606753	5.697703	6.034839	5.55311	5.812698	6.0807	5.519545	5.268823
2.396398	1.372235	1.257915	1.160852	1.406305	1.139236	1.595043	1.149221	1.499027
1.633321	1.411987	2.016073	1.422618	1.30221	1.040651	1.622901	1.23138	1.575909
3.378229	3.545862	2.602612	2.483606	2.210148	1.083667	2.38002	2.465719	2.492045
5.690819	5.265809	5.259523	4.350968	5.688608	4.784959	5.17614	5.427127	5.603784

6.006874	5.644571	4.291438	6.374993	4.649104	9.47365	5.020133	6.325182	5.799238
5.302559	4.924238	5.462319	4.15124	4.933565	3.574146	4.36136	4.576358	4.91571
2.166809	2.178284	1.681934	4.10153	1.504502	4.389499	2.80075	1.923962	1.406593
4.222862	4.290643	4.357052	4.368645	4.007113	5.91131	4.468308	3.796742	4.718249
1.645355	2.002047	2.505772	1.559709	1.797263	3.061646	2.497885	1.704869	1.547872
5.96854	5.744712	5.543301	4.733401	5.321663	5.526122	4.899104	5.198985	5.978035
0.898701	0.819649	0.665776	0.761457	0.764926	0.63103	0.678232	0.923675	0.63103
6.220216	6.465645	5.641866	6.620481	6.081699	5.41406	5.997402	5.91943	6.250287
1.37398	1.175878	1.747133	1.236757	0.85441	0.792936	0.892042	0.93583	1.39395
4.851368	5.810666	5.08838	4.406109	3.454169	4.670081	3.570172	3.759234	4.338814
1.455226	0.799724	0.982798	1.742935	0.894847	0.681236	1.475558	0.542737	1.072946
7.231603	7.118675	6.862262	6.578579	7.318166	7.195917	7.342314	6.887378	7.188847
5.5438	6.515123	5.009529	4.637146	4.415862	8.94663	4.783256	4.614821	4.828087
6.166454	4.427828	6.641631	4.03006	5.534995	2.170952	6.168132	3.583227	6.31222
0.724902	4.747189	3.569878	0.851393	0.624178	7.113488	4.804922	0.611207	0.679539
4.020843	4.233905	4.113793	3.826921	4.31318	3.753854	3.882625	3.953312	4.269049
4.809132	4.710885	4.184637	5.585484	4.712182	5.838531	4.786351	4.470063	5.212823
5.993509	6.039695	6.318275	5.867895	5.789704	5.878212	5.97274	5.87855	6.161424
7.157282	7.066719	6.770432	7.401862	6.885678	6.243475	7.390727	6.575605	7.133773
6.950667	7.159018	7.025543	6.194462	6.544458	6.718425	6.534411	6.349887	7.139128
3.599112	4.945908	3.460836	3.659973	3.11842	1.905678	1.980119	2.861503	2.513224
5.177798	5.435029	4.984595	5.533099	4.439779	5.748092	5.10193	5.191751	5.633615
4.201243	4.386995	4.275033	3.106191	4.654533	3.097444	4.074311	3.441286	4.777652
6.0371	5.864626	5.770571	6.526369	6.2304	6.413583	6.166437	5.664806	5.915743
3.112126	7.140101	1.353221	1.786163	1.648693	1.095551	1.925658	2.065993	3.327851
4.010574	3.605083	4.745597	3.490188	4.888362	3.187632	4.128872	3.07447	4.684234
1.759113	2.275485	1.762918	2.290051	1.238034	1.192501	1.30541	1.698485	1.574389
4.495407	4.228866	4.614896	5.177685	4.323463	5.651444	3.96427	4.076709	4.540772
4.887501	3.538294	3.071347	3.620084	4.096622	2.802187	4.338797	2.380302	4.316405
6.566729	6.408579	6.34097	6.250822	6.184843	5.971774	6.232314	6.085665	6.342498
6.124642	6.370079	6.166219	5.591234	6.219431	5.771303	6.016186	5.575175	6.454347
4.943875	5.405279	5.320267	4.899967	4.261285	4.537885	4.986162	4.852144	5.180662
4.553051	4.688733	4.586859	4.129584	4.56113	4.589775	4.206173	4.572698	4.748201
8.159784	7.504915	7.997018	7.815327	8.371564	7.916675	8.02824	8.458992	8.362695
6.224809	5.899509	6.15235	5.789662	5.930533	5.852371	5.502401	5.99832	6.252144
3.768916	2.91782	4.905344	4.212769	4.726676	0.796454	4.457539	4.729362	5.454153
0.719831	0.59721	0.686143	0.585827	0.585827	0.739672	0.646755	0.627521	0.627978
0.915752	1.114372	1.062065	1.978462	0.915752	1.72903	1.017081	0.915752	1.437449
10.31212	9.352261	9.041392	11.25105	10.79269	11.10629	10.90376	10.80019	10.49354
2.144639	2.211158	1.86413	2.402717	1.715146	2.311905	1.547548	2.348227	3.688748
4.033198	4.860205	3.669185	4.08595	5.130975	2.202862	3.687716	3.341003	3.871639
5.333545	4.165325	5.053928	4.553043	6.169628	3.45646	3.518293	6.544642	4.118704
0.912694	0.912694	0.912694	0.912694	0.912694	0.912694	0.912694	0.912694	2.702427
6.756146	6.37145	6.388498	7.108441	7.082623	5.754364	7.031196	6.05624	7.315273
6.526908	6.329989	6.299244	5.435305	5.927052	5.93706	7.247434	6.345533	6.551225
4.32138	4.691746	4.259898	3.659666	3.875885	3.441054	3.642728	3.600679	4.203833
4.846461	5.43164	4.337523	4.628718	4.948375	4.565185	4.959966	5.192579	4.74427
0.656751	0.656751	0.710091	0.656751	0.656751	1.563065	0.729171	0.656751	0.656751
3.516623	4.678708	4.791407	2.763667	5.38594	1.587678	3.469245	4.316817	4.359663
3.148138	2.978416	3.731412	2.874874	2.561524	2.127123	3.127663	2.838603	2.482749
5.110934	5.058132	5.285907	4.640669	4.624835	4.6522	5.056793	4.391608	5.426283
7.164934	6.681984	6.970519	7.341426	7.452529	7.399153	7.362912	6.994876	7.309454
6.388448	6.309516	6.636441	5.911519	6.770337	6.695709	6.267486	6.58848	6.880035
5.142118	5.054791	5.095728	5.729762	5.449529	5.974088	4.731088	5.096103	5.893591
3.18304	2.935652	3.479605	3.442461	3.777413	1.480248	2.746714	4.37077	2.462631
1.364107	1.458184	1.78821	1.170679	1.427394	3.683823	1.430149	1.732994	1.69519
1.323811	1.352856	7.357513	1.160301	2.207051	1.214604	1.718983	1.572059	1.622638
1.41066	1.174458	1.484213	1.25355	1.255436	2.128681	1.286561	1.174458	1.418791

4.532733	6.037092	4.408323	3.374058	3.935634	3.755112	3.435085	3.850496	4.051757
5.886694	5.668318	5.176554	5.541744	4.229053	3.197107	4.229404	4.41591	5.129069
2.860195	3.371381	1.539554	2.056394	2.646173	1.030924	3.941583	1.723902	1.577202
5.237997	5.125366	4.039796	5.883776	5.965259	5.82634	5.209372	4.125993	5.954588
5.750847	5.964447	5.661269	5.217918	5.931862	5.163274	6.126786	5.817121	5.724016
3.430319	3.336457	3.614699	2.692305	2.825878	3.893082	2.774441	2.742439	3.307
0.797374	0.897566	0.797374	0.866484	0.797374	0.797374	0.797374	0.953672	0.797374
4.442366	7.739856	3.868356	4.775636	4.326572	5.110306	4.635965	4.886419	5.467356
1.143555	1.103495	1.009463	1.009463	1.009463	1.202472	1.009463	1.009463	1.148422
6.885049	5.840985	4.471869	6.182217	6.925263	5.422171	6.449491	6.189349	6.136196
3.824172	3.137576	4.550261	3.578782	4.337698	2.832042	4.386508	3.343345	3.910847
0.796306	1.104575	1.20163	0.846835	0.739165	0.739165	0.739165	0.739165	0.798289
0.769308	0.769308	0.769308	0.769308	0.769308	0.769308	0.769308	0.769308	0.769308
8.440108	8.243279	7.417729	7.344434	7.605968	5.016739	7.621167	6.338226	8.285133
5.681618	5.21981	6.390974	6.546151	5.220631	2.467395	5.744773	5.18662	5.577775
0.89846	0.777332	1.083538	0.930424	0.934	0.807491	0.861354	0.923968	0.942548
6.214486	5.14854	5.905337	5.795957	5.814959	6.921943	6.642156	6.233057	6.700124
6.476287	6.513788	5.8546	5.302462	5.281616	3.253807	5.470465	5.327289	5.862972
3.102152	3.361645	2.909296	2.403665	2.961577	2.972668	2.956884	2.303326	3.538734
0.957236	3.068415	1.518788	0.865843	0.869049	0.736213	0.829836	0.769937	0.830488
0.858849	0.858849	0.858849	1.141725	1.148414	1.275972	0.858849	0.858849	0.858849
1.095004	1.123938	1.236056	1.134538	1.095004	1.240356	1.178915	1.125325	1.22019
4.899526	4.470132	4.8006	4.253622	5.106229	4.381381	4.172752	4.436199	5.304036
5.174742	4.866677	3.961286	6.097242	3.569632	4.910751	4.338202	4.33558	4.93649
1.568141	2.096664	1.484236	1.455697	2.115863	2.898173	1.775354	1.292014	2.195948
0.727254	0.727254	0.727254	0.727254	0.727254	0.727254	0.727254	0.727254	0.727254
6.087456	5.767157	5.909121	5.658244	5.458319	6.58264	6.368856	4.955288	5.667535
1.321684	1.129552	1.418776	1.215406	1.184669	1.105204	1.316914	1.158276	1.428236
5.862368	6.190781	5.541189	5.714261	5.201228	5.480084	5.229048	5.268968	5.547713
6.940476	7.341288	6.82456	6.549058	7.244317	7.494102	6.939348	7.435265	7.474212
3.8487	4.53808	5.573806	3.670871	3.952036	3.574471	4.065511	4.716457	3.93132
7.899203	7.855658	9.332306	8.197952	8.142249	6.218345	8.218685	7.346626	7.972489
4.288791	2.410554	2.711066	4.245293	1.437427	1.932432	2.297974	2.052844	4.655193
7.785458	7.806326	8.353738	7.593983	7.872874	7.793769	7.860972	7.778047	8.009118
0.87713	0.838811	0.862921	0.902207	0.876102	0.817892	0.838547	0.839869	0.879312
4.102756	6.11058	3.875948	4.215609	2.035954	5.359011	3.511985	3.636826	3.990789
7.452062	6.646637	3.62366	6.516491	2.66497	7.831839	6.903679	6.503634	6.652674
8.292798	7.727872	7.27451	6.949538	7.986673	8.040648	7.473677	7.330021	7.938177
6.445253	6.284153	6.016545	5.761226	5.837578	6.457082	6.112501	5.978834	6.02672
4.424027	4.393572	4.397562	2.627753	3.791788	3.879312	3.635284	3.53907	4.23113
0.634299	0.634299	0.634299	0.634299	0.634299	0.634299	0.634299	0.634299	0.634299
2.115089	1.885354	1.44918	1.474832	3.300213	1.580118	2.693657	2.430416	2.084255
1.934902	1.587427	2.059719	1.717763	1.212147	1.179202	1.43733	1.219929	1.569112
4.419114	4.56835	4.738624	3.429303	3.948315	3.508074	3.757437	3.610549	4.293773
1.826193	1.409955	1.708312	1.478772	1.02055	0.949447	1.035241	0.976874	1.435656
1.130484	1.130484	1.203604	1.130484	1.130484	1.130484	1.130484	1.130484	1.130484
6.306557	5.839211	6.423772	6.294717	5.901	6.077169	6.177416	6.157995	6.098839
6.645376	7.685043	5.710488	5.640255	5.859054	5.991685	6.060901	5.76705	6.375538
4.720617	4.876699	4.78273	4.600296	4.655832	4.947299	4.513418	4.590681	4.768766
0.856616	1.049707	0.83359	0.752734	0.704424	4.091238	0.816614	0.67795	0.924886
1.935062	2.356442	2.586486	2.107934	1.366449	2.143369	1.6933	1.688839	2.461363
1.657772	3.15541	2.580627	1.071063	0.858591	1.241304	0.88535	0.858591	1.381208
2.830349	2.321437	3.309991	2.013313	3.582322	1.60084	3.819439	2.042376	4.515397
3.996803	4.250404	4.62082	3.751296	4.634468	3.385869	2.958079	4.4914	4.82384
3.827533	3.914641	3.817067	3.73208	3.272757	3.201501	3.198224	3.611464	3.860444
4.462034	4.463152	5.114323	3.666664	4.693122	3.311283	3.994067	4.462254	4.443359
8.319399	7.851811	7.851247	7.924215	8.120299	8.949258	7.937795	7.817475	7.921272
2.996988	2.500928	3.497603	2.448108	1.272219	2.25276	1.55608	1.250518	2.450122

1.302083	1.302083	1.302083	1.302083	1.302083	1.302083	1.302083	1.302083	1.302083
1.469171	2.556094	1.671538	1.560148	1.156754	1.199071	1.663227	1.156095	1.449103
5.528518	6.004509	4.936065	4.800051	5.835484	3.34644	5.118863	5.338649	5.879701
3.942797	3.391476	3.960869	3.706582	4.299357	3.718259	4.343465	3.564407	4.32936
5.503922	4.458375	4.858598	6.112679	4.656448	1.729061	5.040567	5.056241	4.424501
5.603772	4.195934	4.481197	5.766021	4.402939	2.650027	4.268855	3.9419	5.334898
8.408399	7.720682	7.466393	8.465596	7.306809	8.432463	7.512022	7.987881	7.972278
2.192049	2.453689	2.118283	1.555333	2.101437	1.125754	1.964196	1.383135	1.745747
4.843991	5.120961	5.384225	5.36718	5.173928	5.325099	5.071805	4.821151	5.075827
4.471359	4.849511	4.470217	3.904402	5.416337	3.693324	3.027795	4.202517	4.226599
1.409522	1.731097	1.621527	2.503539	1.614097	1.811322	1.292294	1.379029	1.413788
1.057412	1.057412	1.057412	1.250474	1.057412	1.057412	1.057412	1.057412	1.057412
2.845445	2.842696	2.776328	3.871573	1.261586	3.884682	1.44216	2.415337	2.227699
5.576657	5.465883	5.532836	5.151546	5.205158	5.250403	5.093502	5.347732	5.380294
4.587403	4.943734	5.740091	4.326488	5.384344	6.6238	4.868805	5.369241	4.810127
4.804755	4.989432	4.83884	4.658929	5.064042	5.819001	6.467699	4.580481	5.196634
5.479319	5.405851	5.035417	4.969843	5.545686	3.72305	5.5033	5.096786	5.320512
6.398445	5.672086	5.365708	5.53636	6.22544	6.858058	6.061721	6.697606	6.90382
7.478573	5.440646	6.567782	6.718025	7.325137	6.550657	6.259657	6.986763	7.991918
0.973552	0.841972	1.159116	0.841972	0.841972	2.295843	1.020556	0.841972	0.841972
1.411219	1.176197	1.575996	1.390648	1.561405	1.274175	1.27826	1.036795	1.463523
6.988615	6.803399	7.147836	6.547127	6.885762	7.113607	7.188344	6.485577	7.116329
5.121029	4.966172	5.266613	4.868634	5.037977	4.959631	5.028432	4.970657	5.513893
6.887078	6.741133	7.032411	5.008249	7.060237	6.067404	5.690149	6.130835	5.962505
5.254427	4.612858	4.878643	4.736208	4.800235	5.268368	5.119273	4.55424	5.086237
0.777696	0.927281	0.777696	0.777696	0.777696	0.777696	0.777696	0.777696	0.777696
1.098321	6.855779	1.039375	1.650032	0.841284	0.841284	2.117325	1.033638	0.980165
4.582867	3.873208	3.852197	5.106482	4.806014	3.116914	4.028985	4.704454	5.127882
3.098763	3.273682	2.542299	1.5302	2.449656	2.582443	2.42753	3.099468	2.492434
2.805329	7.498468	1.567144	2.470988	1.952545	1.41169	3.627259	1.792244	1.825752
1.331787	0.846464	0.846464	0.846464	1.172767	0.846464	0.846464	1.209141	1.190483
1.043567	1.043567	1.16256	1.043567	1.043567	1.043567	1.043567	1.043567	1.043567
2.570668	2.931627	2.766852	3.51626	2.492421	3.51551	2.894517	2.524654	4.147051
5.727078	5.588635	4.550661	4.806798	5.615803	3.286668	5.185662	4.939441	5.111002
5.333101	5.508314	5.023205	4.205906	5.041238	4.014806	4.619489	4.506518	5.300389
3.243217	3.773437	3.506248	2.846467	3.057249	2.758152	3.120596	3.018236	3.091822
5.934865	5.920036	5.870732	5.383739	5.10464	6.159325	5.909666	5.891245	6.086149
2.808433	2.122893	2.578784	3.653237	2.494164	1.368745	2.20945	1.764498	2.916439
5.233016	4.923295	5.929794	4.800507	4.792959	1.993339	6.202954	3.966148	4.662619
0.689612	0.841953	0.525198	0.680518	0.523808	0.509162	0.506829	0.85932	0.467286
4.435623	4.380414	4.708578	4.863865	4.003249	4.459754	5.060486	4.073456	4.578467
2.954466	3.218263	3.352419	2.909679	2.271897	2.597851	2.445887	2.321432	2.733821
0.740176	0.740176	0.895754	0.740176	0.842111	0.815943	0.811439	0.740176	0.740176
5.345507	5.312076	4.896371	5.549298	5.124139	5.394526	5.211545	4.89666	5.177614
3.285326	3.921227	4.012893	3.068317	3.780775	3.554144	3.411977	2.863181	3.516542
5.121822	5.166855	5.329493	4.407283	5.439957	6.007235	5.006744	5.012315	5.622348
3.80021	4.385832	4.242473	4.051585	3.811821	4.178185	4.061552	3.861536	4.014
6.426261	5.120004	5.889052	5.927355	6.049062	3.109598	5.958771	5.847696	6.226757
1.118206	1.024511	1.016307	0.789029	0.903259	1.033982	1.526569	1.03561	0.90954
8.631838	8.224437	7.968337	7.096867	0.989227	2.505558	5.272779	4.313917	6.366803
4.119557	3.936874	4.316123	3.184799	4.13221	4.0866	3.859849	3.92898	4.201465
3.492732	5.352303	3.457381	3.766684	2.109917	4.112922	3.358159	2.619218	3.287452
7.032585	6.880468	6.321817	6.350829	7.20616	6.236686	6.42281	6.316816	7.305974
6.693549	5.622111	7.406249	5.744174	5.70885	6.721084	5.115115	5.240361	5.967225
6.382491	6.047393	6.335322	5.842776	6.008323	5.133026	6.072202	5.45816	5.838911
7.758549	7.407999	7.416646	7.734482	7.18717	7.756451	7.847856	7.542511	7.289864
8.12738	7.779	7.170448	8.60668	7.738779	8.075705	8.45983	7.822877	8.007543
0.743804	0.894071	1.455103	0.84825	0.95213	0.823663	6.029731	0.926362	0.782252

1.539772	2.294257	1.494315	3.382145	1.200356	1.980034	1.509735	1.55599	1.393699
7.378163	7.899807	6.712351	6.420995	7.103433	6.103167	6.710187	6.560501	7.253974
5.640169	5.910933	5.943198	5.373643	5.3872	5.571682	5.496598	5.300498	5.413439
5.563967	5.695598	5.846602	4.925883	6.199547	6.24753	5.867403	5.627045	6.077041
1.45871	1.854707	3.092599	1.836528	1.312267	1.194989	1.243665	1.365058	1.538766
4.549013	4.840225	4.515634	4.22948	4.583244	4.463467	4.54646	4.314618	5.015563
5.761768	5.557832	5.376075	6.449273	6.248817	6.144674	5.726101	5.723265	6.134916
5.900227	4.948226	5.895637	6.19924	6.398582	5.98073	6.687678	7.088783	5.557594
5.056667	4.872177	4.577151	4.803306	4.379021	2.130609	3.767203	4.008336	5.248428
10.34065	10.61534	9.856364	9.558263	9.900486	11.10082	11.03539	10.40231	9.936014
5.786057	4.830872	5.401084	2.877859	5.658389	1.571958	4.935992	4.655866	4.71974
2.756846	3.722006	3.199464	2.519767	1.968989	3.238864	2.420372	2.293201	2.87263
4.708499	5.338665	4.402676	3.953346	4.295863	4.02513	4.321647	4.598832	4.777319
7.345971	6.299767	6.992765	6.806309	7.691055	4.573111	7.631593	7.003974	7.225024
6.769547	6.451463	6.326866	6.810671	6.805146	7.189306	6.325778	6.088883	6.847667
6.847309	6.728047	7.017586	6.114819	6.763275	7.085528	6.842412	6.638664	7.038023
0.725192	0.752441	0.725192	0.725192	0.725192	0.725192	0.725192	0.725192	0.725192
1.372217	1.572458	1.642947	0.936877	1.268566	0.886596	1.342163	0.980217	1.683644
3.581471	3.699379	3.577033	2.630115	3.268992	4.218232	2.899421	3.645661	4.304937
0.835626	1.273875	0.946882	0.989537	0.83461	0.901531	0.932055	0.820333	0.951796
1.618973	1.224298	1.352674	0.98845	1.785555	1.42437	0.742735	0.970483	1.17332
5.772773	5.709655	6.389116	5.051891	4.924507	2.422418	5.379684	4.457843	4.515427
3.469388	3.612255	4.62057	2.356192	3.899907	4.139101	2.918072	2.739739	3.821145
4.243903	3.927945	4.066224	4.680998	3.532799	4.592729	4.244249	3.671552	4.194626
0	0	0	0	0	0	0	0	0
0.620741	0.620741	0.620741	0.620741	0.620741	0.620741	0.620741	0.620741	0.620741
1.059555	1.088564	1.215548	1.235178	1.152277	1.805338	1.030276	1.113086	1.281456
1.815322	3.349548	3.005579	2.050994	1.459296	1.628978	1.153516	1.898895	1.287119
6.557335	6.095814	6.168483	5.875244	6.165091	6.716946	6.377751	6.32522	6.23249
1.573999	2.26846	2.906516	1.388632	0.886773	0.852987	0.832924	0.832924	1.193071
1.586305	1.37148	1.680193	1.323516	1.519692	1.51747	1.370534	1.323516	1.840024
8.590327	7.130419	5.791756	7.898275	8.290944	5.680523	7.861436	8.035106	7.77018
1.39002	1.666184	1.078501	1.65663	1.852717	1.225122	1.527075	1.632193	1.405963
3.82008	4.244824	4.000305	3.972361	3.3552	4.210422	3.534855	3.556429	4.144336
4.203117	4.079279	4.680247	3.106875	3.554876	4.020547	3.577704	3.655758	4.595391
0.643702	0.643702	0.643702	0.643702	0.643702	0.771401	0.643702	0.643702	0.643702
3.929416	4.168441	3.851059	3.293015	3.964894	3.400478	3.595524	3.94362	4.344449
2.028826	2.035307	2.491167	1.572337	1.127027	1.757663	1.313316	0.986952	1.632872
0.661043	0.661043	0.661043	0.661043	0.661043	0.661043	0.661043	0.996244	0.786875
1.936266	2.54164	2.394269	1.295994	1.897465	2.095664	1.592019	1.559561	2.156778
3.885056	4.109749	3.777043	3.615729	4.07027	3.84249	3.951247	3.399811	4.01402
0.776375	0.776375	0.776375	0.776375	0.776375	0.776375	0.776375	0.776375	0.776375
5.413095	5.764417	6.020393	4.822892	5.304213	5.349755	4.84044	5.084132	5.788283
2.257486	3.060166	2.790129	1.522294	1.411274	1.33889	1.398372	1.512649	1.708602
3.048605	2.984408	3.309954	2.698346	2.961724	3.322296	3.072806	2.040461	3.33223
3.2716	3.204347	3.198822	3.223487	3.713943	2.48507	2.486732	2.98801	3.476494
5.861993	5.328856	5.247193	6.148361	5.845175	5.224027	5.472057	4.864343	6.480566
5.070361	5.352991	6.065647	5.039832	5.72766	6.991619	5.621308	5.522421	5.68961
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5.663319	7.847798	5.53641	5.148264	4.920745	3.279169	5.379262	4.056947	5.116164
3.949372	4.147729	4.433395	3.569643	4.758179	4.161118	3.472321	3.707034	4.824165
5.664257	5.144456	5.660837	4.550021	5.948112	4.911257	4.977665	5.174642	5.809922
5.769127	5.832888	6.642117	5.181727	6.082029	5.619846	5.551385	5.702051	6.166947
1.279421	1.361325	1.578579	1.270296	2.118435	1.220491	1.054987	1.054987	1.054987
7.434491	7.537485	7.606026	7.011767	7.202273	7.524172	7.5173	7.298258	7.582221
2.521288	2.249701	2.95041	2.474504	1.909795	2.627757	2.389984	2.033759	3.356176
5.656571	5.550907	5.366531	5.870492	5.595848	5.454837	5.49702	5.900143	5.719277
3.585662	3.82314	3.352401	3.513025	3.252984	4.145184	3.616626	2.887558	3.417727

2.779509	3.529372	3.154582	2.608488	2.880443	3.412399	2.753931	2.431639	3.222894
4.15091	3.746941	4.520592	4.817643	1.275683	1.444932	2.205796	1.17892	3.023549
5.234451	5.642948	4.134353	5.680257	3.436932	3.923419	4.620312	4.761535	5.627665
4.474674	4.122022	5.348328	4.161317	3.88725	2.89352	4.691943	4.057271	3.468533
3.715021	4.028009	4.173728	4.069893	3.923097	4.334639	3.919127	3.59358	3.933157
7.151632	5.96685	3.652049	7.679418	7.855218	7.466944	7.350308	7.371812	8.573149
2.195805	4.092317	2.798935	1.816328	1.409608	6.272663	3.333029	1.287961	3.667297
2.79824	2.10897	1.737565	1.493128	1.919026	2.870217	2.283248	1.431287	2.086541
7.746611	6.361898	6.508122	7.430673	8.058992	6.417185	6.432862	8.03588	7.692175
5.440081	5.787496	5.965326	4.88424	5.033923	5.481803	4.992766	5.138992	5.591493
8.645859	8.500663	8.547919	8.343309	8.412275	8.797211	8.534658	8.760122	8.738292
2.724709	2.090376	2.722645	2.564572	2.141638	3.108791	1.92149	1.205487	3.42035
5.447995	5.147798	4.311789	5.815301	4.71555	5.051509	5.176141	5.295465	4.905339
7.13906	6.750567	6.921091	7.216707	6.112805	6.668152	6.904653	6.969461	6.837441
1.910402	1.010586	1.972852	1.397883	0.760917	1.478882	0.88851	0.760917	1.687517
2.428548	2.680089	2.779725	1.707396	1.817557	1.082078	2.244696	1.558763	2.070674
6.467386	5.335168	5.805722	5.502908	6.40227	5.351476	6.168755	6.274994	6.551889
3.018811	2.920791	4.150616	3.177104	2.382413	2.449644	2.476745	2.441658	3.691519
1.182788	0.750947	1.51915	0.724773	1.753385	0.59604	1.553066	1.017332	0.643637
3.526817	4.148101	3.723073	3.057781	3.054443	4.321073	2.695201	2.558577	3.710661
3.862285	3.546924	2.773846	2.858769	3.144251	3.288588	3.257164	3.163459	3.341491
0.7759	0.804669	0.880724	0.759739	0.791578	0.771653	0.815197	0.795383	0.776749
1.219781	1.204011	1.207061	1.167033	1.18021	1.167033	1.167033	1.176731	1.194641
1.223166	1.004587	1.325204	1.067114	0.913755	0.916113	0.91737	0.89205	1.049869
6.051226	6.626085	5.301402	5.794852	4.754159	5.796771	5.530605	6.135373	6.078948
10.65302	9.62682	8.59338	9.214071	9.371638	6.133929	7.389366	8.862781	10.04365
6.163653	5.780355	6.543009	5.579121	5.756308	6.772313	5.87199	7.044547	6.069694
8.068186	7.946055	8.419405	7.642373	7.866693	7.418313	8.856151	7.623509	7.955559
11.37313	8.285686	11.81134	10.52322	1.118563	4.5836	7.963626	4.782152	10.93107
7.207244	7.231508	6.930401	6.92222	7.176715	6.780779	7.234812	6.910868	7.502499
3.812375	4.021906	3.871648	3.762673	3.878464	3.220387	3.334406	3.618665	4.131744
5.616226	8.869649	4.470169	5.016219	5.433617	5.850424	4.81516	5.009677	5.495899
3.687793	4.240787	4.236599	3.272304	3.352583	1.630422	3.419365	2.713612	3.044776
6.848972	6.657142	6.365911	7.156998	6.63994	6.947715	6.965439	6.631982	6.844626
11.10198	9.807632	9.162442	9.620166	9.512565	9.856583	12.60877	9.901413	9.377839
4.987704	5.014847	5.149251	5.097225	5.240036	4.779062	5.117146	4.287605	5.526294
5.572077	3.037043	3.948589	4.194509	5.115373	0.862249	4.55045	4.971714	6.668333
6.785755	6.396796	6.4944	6.999066	6.672635	6.620759	6.544035	7.399208	6.627607
0	0	0	0	0	0	0	0	0
1.395091	1.533607	3.590175	1.456155	1.322628	2.356153	2.037121	1.638609	1.426985
5.031522	5.369685	5.350503	4.542083	5.065453	5.437491	5.019541	5.05831	5.446043
10.02968	9.281698	9.250927	9.319125	10.02567	7.468376	9.725675	10.09359	9.532844
0.889126	0.889126	0.889126	0.889126	1.113816	0.889126	0.889126	0.889126	0.889126
3.959885	3.353822	2.364427	3.319759	2.355747	1.492265	2.157214	2.751744	2.907585
5.774124	5.354541	5.125849	5.013734	5.300866	6.946071	7.094666	5.344349	4.827494
6.401977	6.094726	6.43198	5.743477	6.452044	5.629804	6.257094	5.583341	6.134001
6.763702	7.134072	6.816051	6.837791	6.86534	6.268704	6.69228	6.484659	6.91177
3.240178	3.149699	3.658582	2.964149	2.698138	1.82357	3.631307	3.783596	3.158442
7.137684	6.526735	6.635921	7.182579	5.165867	5.487189	7.381729	5.206618	5.693169
0.869496	0.784865	0.795829	0.84619	1.155985	0.784865	0.784865	0.800759	3.479671
5.456342	5.284932	4.330921	6.155143	4.788656	4.910719	5.491955	5.212979	5.371294
2.852054	2.748203	2.534529	3.456193	2.591829	2.893996	3.107153	2.509255	2.860649
4.017069	4.341979	3.989942	3.990342	3.722039	3.66612	3.851567	3.591707	4.047251
5.424685	5.682059	5.680098	5.040782	4.890538	6.036886	5.126553	4.746947	5.196422
7.653025	7.369021	7.465194	7.255212	7.454162	7.558802	7.64339	7.512935	7.452388
7.151367	7.274917	5.812609	7.485865	8.083871	3.88809	6.362702	7.212418	7.16583
5.930851	5.808311	6.468092	5.583195	6.115756	5.889237	5.99524	5.621663	6.128429
4.359836	4.664203	4.879751	3.744582	4.495062	5.561864	3.995593	3.662089	4.508788

4.854995	4.103668	5.316787	2.947942	3.984218	2.665381	3.085336	4.330196	4.47626
3.875124	3.975257	4.246813	2.943046	4.2276	3.209657	3.562404	3.355823	3.942589
0.924201	1.39841	1.568516	0.871451	0.758236	1.485972	0.777348	0.781862	0.931696
5.55076	4.502284	3.042089	4.107319	3.396863	5.024028	5.86288	3.164613	4.316428
5.311673	5.220383	5.672279	4.807475	5.706859	5.432664	5.347343	5.549804	5.383334
1.408441	0.948094	2.889914	1.001655	0.858113	0.818249	0.839228	0.865544	1.236902
1.993524	1.209901	2.895341	1.253892	3.444766	1.850972	3.444609	3.233548	4.122179
4.175728	4.267294	5.020409	3.202026	4.105021	4.589698	3.863076	3.65624	4.473484
1.863636	4.84058	1.454661	2.752523	3.429141	1.287316	4.737137	1.968577	3.840035
2.290105	2.819232	2.188996	2.557451	2.182831	1.562561	1.928533	1.925037	2.648625
5.552776	5.357764	5.813267	6.089073	4.451156	5.063758	5.449306	4.750804	5.583462
4.189549	4.109342	4.942965	3.381482	4.040099	4.689009	3.891542	3.726774	3.906413
5.765026	5.695967	5.964529	5.686412	5.402165	5.908621	6.238848	5.329608	6.031725
5.977224	5.899629	6.500111	5.146862	5.825032	5.279865	5.614622	5.626116	5.705053
4.898656	4.464867	4.803603	3.66581	4.86338	4.330494	4.53708	4.189881	4.939386
1.129862	1.129862	1.129862	1.326938	1.129862	1.129862	1.129862	1.129862	1.129862
6.00313	5.256022	6.350862	5.222391	5.567725	4.638548	5.459775	5.679983	5.885291
4.921041	5.246574	5.951867	4.286404	5.146965	3.488412	4.413665	4.753447	5.27364
7.023042	6.350044	6.747461	6.467232	7.101154	6.969906	7.043012	6.037391	6.99596
9.350734	7.404217	8.31326	8.221776	10.6133	6.363561	9.430062	8.683038	8.558674
4.257553	5.217898	2.626226	3.98799	5.078889	5.565638	2.181641	4.033338	4.985196
0.643842	0.643842	0.784373	0.717651	0.643842	0.718779	0.643842	0.643842	0.643842
2.727067	1.854272	2.755339	1.615431	1.840179	1.742108	1.962768	1.906048	2.128797
7.172142	6.919117	6.452054	6.503959	6.684852	6.603969	7.0248	7.227518	7.119341
2.379624	2.555319	3.035408	1.354549	1.955937	1.8847	1.657513	2.069462	2.558662
1.719817	2.203641	1.691204	1.573405	1.735828	1.378734	1.500982	1.429484	1.644441
1.191155	1.328115	1.663086	2.912175	0.981996	1.341228	1.163065	1.022708	1.094483
6.225041	6.345831	6.703521	5.494121	6.252153	5.099992	5.459188	5.742077	6.450778
6.648753	6.42133	6.2172	6.434097	6.4055	7.554428	6.877366	6.520048	6.686723
7.985419	9.514535	7.959871	6.999417	6.932194	4.24429	7.525471	6.815635	7.555242
0.682774	0.682774	0.682774	0.906763	0.682774	1.597494	0.844855	0.855358	0.924926
4.435786	4.398338	4.247856	3.479236	3.307189	1.59828	1.318086	2.315414	3.120789
4.769556	5.062595	3.649888	5.203888	5.140038	3.796357	5.300973	5.07561	5.770687
4.50581	4.577016	4.546906	3.026166	4.346579	4.196187	4.009791	4.139967	4.561933
4.941466	5.233313	5.509586	4.630837	5.027436	4.695726	4.890928	4.75858	4.793034
4.2906	4.61312	4.133625	4.016603	4.30775	6.132123	4.515483	3.435836	3.789263
2.455575	3.236804	3.222988	2.166565	2.819836	4.763831	2.588126	2.792357	3.153686
7.032702	6.359211	6.575679	7.120469	7.066853	7.347972	6.960351	6.983449	6.290252
6.943367	6.758776	7.210154	7.115208	6.684663	6.617413	6.760849	6.671455	6.660979
3.570638	3.885167	4.325261	3.054603	3.232229	2.650319	2.957257	3.425831	3.678955
0.916088	1.415793	1.009917	1.386152	0.974787	0.88109	0.919597	1.018062	1.047158
2.349052	2.349052	2.243888	1.731815	2.000776	1.813602	1.686272	1.683874	2.04757
3.452523	3.238432	3.646367	3.683084	3.36033	2.975794	3.326162	3.21464	3.027359
5.270279	5.169793	4.777393	3.891901	4.631682	3.000275	4.359482	4.068419	4.796
10.33722	9.492249	6.36631	7.406589	8.35055	6.272182	8.864025	9.469234	9.69652
6.166219	5.26086	2.352183	4.992255	4.966309	3.626063	6.820469	5.511458	4.855538
0.759171	0.964132	1.350492	1.426039	0.861207	1.046473	1.36347	0.755185	0.821531
4.140766	4.207678	3.618423	3.123633	2.549975	2.036433	2.425785	3.023352	3.192852
4.432772	3.905298	4.117343	4.164498	4.747602	2.746573	4.081614	3.565274	4.436296
6.18807	6.328727	6.411324	5.621806	5.885049	5.802568	5.620078	5.589078	6.145214
4.316276	4.055963	0.974018	5.08014	5.685317	1.358958	5.846438	5.598843	5.35268
6.012515	5.259238	6.396009	4.926791	5.988026	7.176288	6.963459	5.102714	6.024232
2.688596	2.802639	3.782134	1.885193	2.680549	2.817471	2.34694	2.636049	3.129787
6.546285	5.371792	5.103714	5.973553	7.813144	7.027242	7.22602	6.540087	7.639037
4.343294	3.967027	3.979412	4.005199	3.835792	3.455179	3.82478	3.843959	4.528705
3.970236	3.836849	4.470309	2.978716	3.996134	3.812892	3.366993	3.763485	3.993655
3.276923	3.607938	3.05499	2.558265	1.936508	2.141267	1.678374	2.291788	2.808622
5.723136	5.506924	5.658364	5.055638	4.850267	7.516675	5.116826	4.711678	5.078903

6.867643	6.412366	6.75273	6.443215	7.105198	6.130381	6.964717	6.465782	6.427391
6.396981	6.319779	7.054526	5.898725	5.970094	6.015943	5.428729	5.367252	5.952309
6.368838	5.78183	6.407693	6.274219	6.332947	3.742136	6.729968	5.352576	6.639118
2.35801	2.11736	1.943332	1.021722	1.34742	0.837501	1.201069	0.920652	1.760437
2.967762	2.997803	3.172076	1.828234	3.232504	1.879999	2.583459	1.996414	2.679885
6.234342	5.919999	5.859965	6.753643	6.248552	6.303318	6.275867	6.029626	6.478667
3.996868	3.399623	4.068596	3.272489	2.066195	2.411313	4.176548	2.253761	3.634987
4.720006	5.074318	3.858716	4.705568	4.451927	4.564362	4.712994	4.559207	4.327629
4.629993	4.759624	5.250906	4.643435	4.479641	4.326153	4.181597	4.721317	5.297387
2.548987	2.582377	2.480812	2.069446	2.099304	2.490645	2.342205	2.263484	2.255382
0.597411	0.650279	0.747525	0.669797	0.671593	0.597411	0.597411	0.597411	0.675778
1.19866	1.529933	1.367943	0.913752	0.972135	0.895923	1.291408	0.961203	1.063419
9.772983	9.536236	9.568741	9.633477	9.571365	10.06379	9.822414	9.845936	9.829378
5.813505	5.863502	6.288952	5.312042	5.662271	4.092025	5.634068	5.222061	5.537095
2.952328	2.671925	2.102562	2.734458	2.279922	2.211521	1.965179	2.493902	2.540424
1.439741	1.537079	1.439741	1.439741	1.439741	1.54098	1.439741	1.439741	1.439741
5.454579	5.29906	5.333758	4.645755	5.043504	5.479319	4.652093	4.907228	5.531608
4.85369	5.265348	4.866701	4.458085	4.862862	5.079771	4.853744	4.470701	5.420358
4.567827	4.561819	5.225761	4.017711	4.696294	4.547796	4.812286	3.947672	4.529023
6.099766	6.024041	5.68978	6.129152	5.777804	5.756562	6.129446	6.17504	6.255408
3.923982	4.192424	4.160697	4.005979	4.608659	5.283824	4.979238	3.83947	4.378898
3.834421	7.249503	3.156221	3.150661	3.68095	5.461735	3.754857	2.399098	3.467891
0.612218	0.612218	0.612218	0.612218	0.612218	0.612218	0.612218	0.612218	0.761633
5.042593	2.6999	2.317333	2.444388	3.644438	1.534756	4.556527	3.305869	2.9632
1.465731	2.065676	1.878898	1.275367	1.613497	0.908286	1.694899	1.181429	1.531798
1.096085	1.353865	1.055053	1.312679	1.133569	0.96864	1.056947	1.000511	1.100624
1.153177	1.159659	1.190784	1.002434	1.002434	1.058049	1.15723	1.058608	1.15858
4.921294	4.943957	4.969429	4.229664	4.532737	3.557365	4.171298	4.358213	4.619701
4.293616	4.611431	3.682369	4.391002	4.431398	3.783142	4.436344	4.073842	4.411667
4.370848	4.68947	4.440448	3.489387	4.544414	5.337629	4.349092	3.896297	4.368394
2.683841	2.167155	2.3937	1.98389	2.378731	2.734964	2.998709	2.642277	2.658695
3.269725	3.903113	3.33692	1.871698	1.911423	1.85368	2.447782	2.028838	1.853111
0.954562	0.954562	0.982744	0.954562	1.00919	0.995059	0.992932	0.954562	0.954562
7.851807	7.26242	7.831344	7.965633	8.811436	7.916869	7.303791	7.616921	8.045176
6.373609	5.656919	5.725973	5.209806	7.008489	4.086612	6.731792	6.163368	5.46325
1.941606	2.142501	3.80063	1.332	1.928945	2.778379	1.935995	3.623749	1.941898
0.809178	0.808297	0.73301	0.58346	0.617058	0.727622	0.63018	0.681669	0.878241
6.360291	6.312331	6.514864	4.959846	6.429666	6.139128	6.152543	5.682385	6.091435
4.099742	3.584971	3.937843	3.154034	4.282301	2.773006	3.211766	3.780216	3.067795
5.812199	5.880855	4.765858	5.644009	5.679244	5.469412	6.196696	6.976166	5.410582
2.705687	3.491303	3.079161	3.986174	2.735115	2.856923	2.765658	2.657754	2.412309
3.500719	3.701785	3.411178	3.0148	3.079738	2.026345	3.346214	2.700278	3.195114
7.583689	7.584679	6.861537	7.282292	7.843596	7.454647	7.423501	6.671847	7.351088
7.131178	6.173661	6.347012	5.999167	6.913929	7.117434	6.793731	6.881507	6.765394
5.842665	5.570427	5.465607	4.882368	4.900759	5.107542	5.29029	4.984108	5.356473
3.486556	1.766395	3.321408	3.004915	1.177042	1.193445	1.319649	1.194524	3.104209
1.949955	1.792374	2.415964	2.890127	1.800968	3.596029	1.39287	1.478137	1.989993
2.964671	2.697753	3.120652	2.716281	0.70199	0.809668	1.137707	1.000086	2.757555
7.43074	6.634205	6.29619	6.266601	6.910772	6.156299	6.540465	6.057821	6.754727
6.785451	6.901622	7.214953	6.897067	6.96897	6.860078	7.128107	6.624111	7.438732
0.985603	1.102434	1.005111	1.075645	1.320597	0.999658	1.063369	1.013813	1.005617
9.692173	8.697629	8.604245	10.97093	10.50378	11.07682	10.58144	10.17748	10.26277
6.45533	6.47769	7.074013	6.256308	6.126545	5.446224	6.455524	5.377534	5.72247
7.735745	7.599934	7.06534	7.41326	7.449712	7.187059	7.637084	7.892933	7.252026
1.898363	1.378436	2.013128	1.488718	1.120126	0.837377	1.144694	1.05927	1.648484
1.182449	1.182449	1.429097	1.41759	1.182449	1.182449	1.182449	1.182449	1.182449
9.699633	7.312113	6.347737	5.657215	5.600403	4.168456	5.342802	4.478182	3.307698
4.618871	4.727637	5.035578	3.994708	4.678616	4.877223	4.234852	4.019553	5.207227

5.578969	5.876913	5.751987	6.534924	6.834456	7.414683	6.846007	6.779351	6.334211
6.78727	6.432038	5.206646	7.199271	6.962206	6.942672	7.326916	6.480667	6.696895
3.856671	3.116554	4.392132	3.527984	1.27794	2.396946	1.831339	1.059037	3.161129
1.537823	2.690624	1.681219	1.582177	1.128902	1.083157	1.309229	1.308026	1.570571
4.598601	3.834925	5.554187	4.879805	4.530936	4.312276	4.564718	4.49633	5.216421
2.723644	3.219585	2.277179	2.07186	1.364144	5.256896	1.972532	2.080324	2.938774
5.074109	4.59533	5.015614	4.853093	4.580913	2.513501	4.953801	4.524526	4.346031
4.19258	5.034025	3.733112	3.447463	3.303594	4.107827	3.166744	4.215605	3.875438
0.724034	0.724034	1.157157	0.724034	0.724034	0.724034	0.724034	0.724034	0.724034
3.11179	3.277697	3.498003	2.579009	2.857867	3.510934	2.740522	2.20108	3.045852
3.339344	6.247248	5.44154	2.374067	2.50228	5.861697	2.270342	2.865081	2.870184
4.663462	4.637589	4.230746	4.525649	4.225415	3.89445	4.423433	3.631299	4.471303
5.737887	5.755641	6.169442	5.169097	5.775396	7.28478	5.597263	5.296337	6.238825
1.019964	1.019964	1.019964	1.019964	1.197967	1.019964	1.019964	1.019964	1.019964
1.149083	1.055314	3.197866	1.044368	1.126134	1.104761	1.108427	1.909931	1.137058
5.204055	6.069608	4.90192	4.33581	5.259915	3.858842	4.875302	4.680148	5.105919
4.100083	3.755255	3.542799	4.615529	3.354126	3.428894	3.788036	3.808036	3.879556
0.840356	0.910181	0.807408	0.773259	0.902099	0.822362	0.864552	0.773259	0.773259
2.939958	2.350557	2.39161	1.062966	1.191906	1.756741	1.067141	1.823943	1.931063
6.716865	6.570626	7.033188	6.037021	7.170073	6.886068	6.599008	6.596374	6.603083
5.028513	4.652008	3.943801	4.855658	5.254633	5.09761	5.459457	4.777925	5.091979
2.071943	2.273773	2.834803	3.656274	0.911253	4.373718	1.973394	1.030007	2.666167
1.166734	1.287292	1.365088	1.229708	1.581035	1.550218	1.19263	1.147728	1.549818
10.01058	10.21504	9.739393	10.40958	9.83013	10.74829	10.67343	10.13383	9.754332
7.150791	5.672767	5.48775	6.596134	7.09616	7.827911	4.365115	7.68587	7.088158
7.001656	6.602354	6.065048	6.976431	6.97857	6.465099	6.891758	6.494148	7.178936
3.667712	3.911192	4.412086	3.430177	3.86302	3.852926	3.521163	3.236219	4.344087
4.638665	4.20107	4.883058	3.314918	3.986418	3.862719	3.71062	4.010281	4.126984
4.282467	3.07895	3.098846	3.600691	2.870532	2.135406	4.352713	3.217209	3.911015
5.638778	4.062564	4.706206	3.864071	4.801986	5.218724	4.898785	4.500135	4.755769
0.782574	0.782574	0.990323	0.873964	0.782574	0.782574	0.782574	0.853031	0.92835
4.661968	6.136793	4.869704	4.132876	3.348092	1.866534	3.589442	4.130141	3.801248
5.260497	5.531224	5.785544	4.683605	5.269031	4.798602	4.506706	4.960983	5.700507
6.834489	6.292408	5.976784	6.491152	6.290792	6.074888	7.340146	6.228013	7.036689
9.97414	9.889635	9.999003	8.799124	8.670124	6.551648	9.065404	8.24088	8.930056
5.173624	5.639071	4.873065	4.669885	4.524772	4.565797	4.738594	4.506912	4.681291
6.350118	6.126203	6.411713	6.484907	5.797043	6.198762	6.365701	6.834554	6.101778
5.662858	6.126761	6.064527	6.133676	5.202891	5.23696	5.154439	5.189419	6.015736
2.982066	4.299893	2.970497	3.014334	2.940124	1.672101	3.424535	2.367753	2.804123
4.480883	4.93241	4.74992	4.524852	4.355089	4.673441	4.474959	4.29985	4.703601
6.983679	6.848883	7.759057	6.595733	6.120309	4.212673	6.635828	5.952206	6.95065
5.48384	5.95521	5.494186	5.752912	5.684438	6.523767	5.249759	5.686135	6.121584
5.443391	5.226365	4.561135	5.510824	4.981316	5.672332	5.695505	5.15033	5.467067
4.228282	4.435202	4.222778	4.555847	4.679488	4.916274	4.343665	4.084486	5.306576
6.466482	6.69589	6.463318	6.364132	5.652268	5.619747	6.133082	5.973011	6.202429
1.577989	1.774656	2.2579	1.473757	1.662453	2.047037	1.469464	1.158404	1.339136
5.726211	5.909674	5.294202	5.438194	5.866895	3.954201	5.515205	5.667898	6.23867
2.818754	2.485005	2.880939	2.302451	2.544272	1.191942	2.187644	2.510675	2.161835
6.273521	5.963192	6.248649	4.04625	3.995471	3.753831	5.393391	3.956609	4.061126
0.897913	0.846459	1.207489	0.949941	0.875719	1.049443	0.901318	0.819551	0.7951
1.016619	0.942542	0.980219	0.942542	0.942542	0.942542	1.043436	0.997074	0.942542
4.995652	5.185467	5.646179	4.455385	4.967031	4.790694	4.714018	4.749517	5.318313
5.224507	4.83409	5.096301	5.419732	5.677348	3.742239	4.934737	5.268212	5.405693
1.245602	1.198935	1.356266	1.164471	1.242778	1.203697	1.085804	1.146306	1.399422
5.879798	5.687494	5.514213	5.552271	5.572616	5.259527	5.582418	5.738302	5.545278
4.47735	4.750755	3.721291	5.112026	4.111956	4.430908	4.728636	4.06318	3.767601
2.346818	8.260228	1.662925	3.051933	2.193232	1.536456	0.936973	2.832761	2.660522
3.847455	4.131438	2.313422	2.701937	2.786621	3.1756	3.635331	2.770408	3.161569

6.152185	6.007638	5.549045	6.601472	5.744456	6.638409	6.266713	5.785712	5.912191
3.413774	3.324812	3.927119	3.183406	3.789631	4.662887	3.591001	3.59176	4.029829
7.287294	7.537365	6.261352	6.941541	5.948733	9.088725	6.397105	7.406341	7.431904
9.15719	8.758222	9.789528	8.331698	8.687457	4.961326	9.649735	7.630084	8.411489
1.328536	1.111235	1.222292	1.319704	1.525215	1.111235	1.111235	1.111235	1.111235
5.83047	6.093819	5.825411	5.473616	5.420838	4.827466	5.594379	5.319824	5.930638
5.631553	5.577873	4.876552	5.884731	5.1566	5.566231	5.521038	5.199958	5.389835
0.603945	0.603945	0.603945	0.603945	0.603945	0.603945	0.603945	0.603945	0.603945
5.975263	6.130178	6.299293	6.402314	6.402554	6.013063	6.565123	6.420812	6.973648
1.287874	1.10707	1.712552	0.864172	0.777245	0.819998	0.806116	0.826307	1.026542
4.187329	4.336831	3.71386	4.370714	3.594357	4.678986	4.019506	3.63158	4.256829
0.646257	0.646257	0.646257	0.646257	0.646257	0.646257	0.646257	0.646257	0.646257
1.239493	1.825091	1.898408	0.956765	0.795627	0.67064	0.615402	0.786599	0.781011
3.918666	3.605316	4.131471	3.017017	3.855745	3.728745	3.147785	3.657572	3.472183
6.049753	6.668194	5.579375	6.309798	5.005126	5.905325	5.956695	5.351678	5.719643
4.343165	4.844776	4.311327	4.467904	4.815632	5.432682	4.790285	4.464906	4.648697
3.21813	2.616328	3.590677	2.768621	0.973272	1.038559	1.425996	0.910421	2.959138
4.409766	4.368206	4.501394	4.185489	4.145611	3.799154	4.315303	4.124406	4.28367
3.177728	3.593647	3.393672	3.0459	3.915009	4.0434	3.439663	2.428828	3.852012
6.9271	6.617824	6.55354	7.165599	6.126024	6.564879	6.838469	6.26784	6.449051
2.015751	2.163329	2.114022	2.57933	2.457127	1.56886	2.195899	1.801872	2.687489
4.595416	5.602082	4.258092	4.485718	3.861483	4.937782	4.267247	3.52567	4.759717
3.582411	4.019115	3.950619	3.090732	3.372642	3.99065	3.247266	3.434732	3.985109
4.86735	5.350872	5.294671	4.184962	4.590889	4.78505	4.758595	4.165887	4.980667
7.458429	7.766423	7.676031	7.440117	7.618054	7.379256	7.46279	7.47222	7.413997
5.24722	6.050487	5.720004	5.498784	5.122813	5.579405	5.65023	5.216292	5.710303
2.246626	1.840674	1.336528	1.714854	1.585159	2.568197	1.852117	1.863044	1.950926
4.77917	3.236512	1.001368	5.992816	5.751557	3.522843	5.10379	6.076684	2.362747
6.976139	7.015095	5.531964	6.569257	5.796089	3.61177	6.493877	5.348223	6.453124
0.741915	1.005767	0.822672	0.962471	0.781781	1.584135	0.953191	0.88595	0.979625
7.876161	6.992992	6.605346	7.420862	8.1235	6.099155	8.081691	7.523414	7.612844
6.369037	5.973488	6.298884	5.698436	5.724201	5.783818	6.137382	6.064157	6.114229
8.312487	8.818107	7.546629	6.46792	8.254889	5.614196	7.119824	7.229269	7.396739
1.34656	1.848469	2.279179	1.644973	1.192701	1.201535	1.196512	1.141865	1.495231
1.056418	1.946322	1.138588	1.005149	0.924898	1.000159	0.888932	1.032537	1.178166
5.943639	5.948711	5.691452	6.410223	5.888803	6.089244	6.078651	5.751558	5.975814
7.657819	7.489135	7.645188	7.464023	7.361207	7.041963	7.179737	7.28947	7.6997
1.27081	1.151377	1.909886	1.020436	1.512489	1.158832	1.114162	1.123492	1.651359
1.307163	3.350613	1.727555	1.149141	2.162838	1.383116	1.581929	1.603852	3.085746
6.810939	7.066681	6.724393	7.051035	6.920548	6.636191	6.643223	6.543876	7.003571
1.410887	1.219053	1.555911	0.987744	1.143646	1.378043	0.897805	0.850201	0.839491
4.7351	4.303302	5.96393	3.00677	5.197751	1.335027	4.514555	3.502286	3.253187
4.42404	5.861993	4.083435	3.522723	2.92671	2.008455	3.121197	2.786316	4.062342
4.703006	4.65034	4.48431	4.731675	2.688478	2.886761	6.626017	2.020788	3.540312
5.727197	5.388321	4.988235	5.268446	5.464994	5.414879	5.31293	5.212529	5.621567
6.546929	6.488819	5.855441	6.683832	6.575587	6.664497	6.739659	7.046901	6.683183
0.71566	0.814586	0.922946	0.71566	1.181035	0.818713	0.83648	0.844315	1.146703
5.271645	5.537539	4.144612	6.355017	5.082425	4.447788	4.604676	6.082394	6.603249
2.513053	2.177472	2.248539	2.203585	3.079911	1.297245	0.769266	2.220781	2.776796
6.67943	6.856741	6.524662	7.092017	6.128189	6.855015	6.904275	6.391499	7.075561
1.351767	1.31363	1.496927	1.329283	1.33197	1.343655	1.337049	1.395625	1.512943
1.751326	1.778858	2.034362	2.572778	2.173901	3.402639	1.697998	1.02798	1.488361
9.207284	9.059123	9.522017	8.312218	8.220538	5.337935	9.145397	7.358192	7.899314
1.425207	1.030934	1.787033	1.030934	1.030934	1.32161	1.561891	1.323383	1.030934
1.179748	1.480152	1.384289	4.691188	1.718901	1.097766	1.182037	1.097766	1.223329
5.924606	5.397023	5.691718	5.003106	5.170154	4.925679	5.285375	4.907997	6.284766
5.398857	10.11169	3.050829	10.85496	1.358814	5.666308	1.772833	7.799966	4.369893
5.033926	4.951574	3.617155	4.068761	4.291312	1.942875	3.911105	3.860812	4.068456

4.723655	5.424865	5.015883	4.073818	4.055969	4.573492	4.253197	3.907059	4.035759
4.325409	4.128698	3.527041	3.702388	4.196002	3.168144	3.943554	3.736438	4.000585
1.763266	1.711892	3.409909	1.630978	1.141856	1.591843	1.487257	1.831157	1.706239
2.973635	2.62439	2.497679	2.189862	3.582762	1.642592	2.741622	2.370459	2.741967
2.289786	2.525776	2.293245	2.565765	2.32895	2.885445	2.080618	2.243144	2.96923
6.257037	5.958356	5.842657	6.518338	6.699453	5.737967	6.184774	6.32962	6.607292
4.531768	4.610007	5.346323	4.572647	5.494694	6.029643	5.096641	5.000169	4.778721
2.87457	4.165601	2.888435	3.13431	3.689377	1.333634	1.709284	2.611634	4.286563
3.219093	2.363758	2.305773	1.000583	2.172007	2.377043	3.201168	3.858394	3.624663
9.955668	8.789615	8.70935	10.69317	10.667	10.13141	10.3219	10.4889	10.20208
3.501221	3.679812	3.306842	3.07278	4.297438	2.147705	3.606342	3.507513	4.425013
3.741587	4.265699	3.997446	2.572128	3.863142	3.268744	2.787175	3.146426	3.461243
0.615214	0.615214	0.615214	0.615214	0.615214	0.615214	0.615214	0.615214	0.615214
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4.340745	4.214641	4.529171	3.84512	5.063383	4.403906	3.99911	4.381542	4.991625
4.844774	4.389146	4.290404	4.545814	5.610531	5.915879	4.84341	4.489237	4.996758
1.553666	1.553666	1.553666	1.553666	1.67365	1.729991	1.553666	1.643578	1.553666
6.751373	6.618571	6.937932	6.725161	6.301047	6.304794	7.004753	6.764209	6.665318
2.417798	2.516929	2.640756	1.823037	2.229095	1.92975	2.008568	2.314143	2.128362
8.184877	8.369208	7.875323	6.671792	8.050998	7.104759	7.819823	7.237855	7.532747
3.06097	2.075329	2.553273	1.841596	1.481228	1.206487	1.749115	1.391163	2.0655
1.668094	2.086991	3.024079	1.919322	1.521035	1.285953	1.758885	1.722451	2.211552
7.90907	7.452695	7.320112	7.399616	7.83603	6.602065	7.79051	7.799426	7.414956
0.514512	0.514512	0.514512	0.514512	0.514512	0.514512	0.514512	0.514512	0.514512
5.553421	5.236843	5.28273	4.393348	4.912693	5.674218	4.810877	4.59337	5.345691
5.423156	5.013915	4.923566	5.18686	5.51202	5.480704	5.237466	5.071064	5.818025
5.945521	5.191439	6.199715	5.31279	6.119833	6.190411	5.508129	5.170369	6.586821
6.237769	6.565633	6.059231	6.104055	6.58758	6.170454	6.638336	6.542363	6.742715
1.605595	1.196508	1.196508	1.196508	1.196508	1.196508	1.196508	1.196508	1.196508
2.197538	1.638098	1.892645	2.023692	1.236235	1.139879	1.923469	1.167984	2.18925
3.734086	3.587446	4.088795	2.760851	3.605761	3.810162	3.39229	3.161206	3.986986
5.609989	5.563991	5.075595	4.849868	5.698938	5.80057	5.489205	6.282442	6.0745
5.503186	5.066079	3.52921	5.094642	4.742112	4.909582	5.582738	5.455549	5.127459
6.957732	6.407985	8.498325	5.606317	6.285371	2.878834	6.007815	5.174826	5.807635
1.481183	1.179699	1.31743	1.131774	1.090371	1.090371	1.090371	1.243697	1.179035
3.80646	4.539666	3.993483	3.721929	3.345235	3.65878	3.524779	3.435879	3.670128
4.97056	5.526414	5.281975	4.517834	4.794529	5.274445	4.382701	5.147639	5.121104
6.840219	7.024705	6.813457	6.626525	6.263785	6.512979	6.74591	6.586825	6.871842
2.155375	2.642482	1.830356	2.392969	1.934788	1.360658	1.841001	1.723775	2.242468
6.248571	6.053758	5.974804	6.155557	6.046484	7.191356	6.048114	6.447624	6.605763
1.294957	1.296989	2.129195	1.402927	1.25709	2.407972	1.074026	1.081179	1.578642
4.803092	4.823134	3.771096	5.327929	4.446005	4.257112	4.837739	4.185687	4.899978
4.603593	4.759921	5.251163	3.421898	4.062828	4.116606	3.843035	4.241899	4.670004
7.773074	6.615482	6.609949	6.903334	7.712732	7.2532	7.540248	7.611346	7.383194
8.606812	8.342439	8.115599	8.095313	7.873629	8.736746	8.51794	7.989238	8.412959
0.82681	0.860334	0.808371	0.820257	0.747112	0.92229	0.723596	0.667679	0.910725
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1.20623	1.677852	1.378016	1.193825	1.815971	1.28249	1.001848	1.333678	2.633362
9.044849	8.649969	8.764295	8.943369	8.864743	8.738915	9.271952	9.638127	8.640817
5.833094	5.90945	5.47721	6.248621	5.888208	5.878329	6.124619	5.788041	5.939245
3.167235	3.611054	3.755546	3.784436	2.192386	3.66365	3.303994	2.554295	3.772565
0.819741	0.847227	0.957425	0.749292	0.952479	0.749292	0.749292	0.749292	0.822328
4.460813	4.121005	4.871658	4.729291	4.202898	5.671489	4.327737	4.149406	4.789935
0.998853	1.156957	1.084348	0.880266	0.880266	0.967271	0.921781	0.924561	0.942868
7.987302	7.45396	7.550365	7.67814	8.008507	7.013061	7.711847	7.265861	7.455759
3.598962	4.093401	3.817066	3.065872	3.326679	3.840457	3.280045	3.189627	3.90425
4.152743	4.159484	5.462661	6.423403	1.973979	1.06543	3.43702	4.174102	5.046485
6.310467	6.380652	6.182778	6.021189	5.574681	5.97743	6.182806	5.822443	5.995974

0.726866	0.726866	0.726866	0.726866	0.726866	0.726866	0.726866	0.726866	0.726866
1.010381	2.629459	1.038556	1.927949	1.215081	0.99506	1.754036	1.114601	1.069207
3.874891	3.543086	3.617442	3.133194	3.877499	4.369965	3.619841	3.314783	3.819963
2.496388	2.985641	2.962263	2.430132	2.539061	1.895076	1.986977	2.277061	2.184862
3.755328	3.577151	4.041039	2.675389	3.640889	4.156667	3.356731	3.311478	3.722606
6.127669	5.645481	5.440846	4.601072	4.280491	2.624667	4.65338	4.465846	5.465635
8.474706	6.337524	6.537687	7.985812	6.970778	5.839432	7.784231	7.600728	7.012667
3.160814	3.124749	2.930939	3.045504	3.068224	3.50446	3.623486	2.938852	3.962633
4.415093	4.559781	3.69171	3.659498	4.079989	5.555202	3.818838	3.880048	4.315709
5.667951	5.719649	7.444416	5.389499	5.438194	3.165932	5.796177	5.510254	5.50238
4.68167	4.665475	4.28057	4.231663	4.200195	4.260911	4.382067	4.611879	4.634023
4.717439	4.664852	5.153009	4.712593	3.898565	5.229381	4.722363	4.077326	5.127598
5.532157	4.982216	5.915228	4.400488	5.510413	3.202367	5.326604	4.364093	5.019217
1.667911	1.667911	1.891641	1.667911	1.667911	1.830755	1.667911	1.831541	1.667911
1.572208	2.216166	1.418787	1.643304	2.45609	3.091692	1.952239	1.966984	2.11752
1.597157	2.780275	1.829657	1.578109	1.065278	1.380136	1.222665	1.284215	1.223903
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1.061196	1.162815	1.0844	1.072354	1.117216	1.086352	1.069114	1.135767	1.073197
2.338283	2.485102	2.276395	2.484525	2.224805	2.518424	2.364384	2.298031	2.219207
5.270216	5.480388	5.059077	4.300881	4.244843	3.155984	4.071541	4.62878	4.57558
2.142386	2.74165	3.688693	1.708012	1.810345	1.540377	1.963031	2.132956	2.02668
4.544538	4.122299	5.126299	3.638296	3.896458	4.269506	3.890515	4.144054	4.178822
3.815052	8.203056	3.989057	4.281462	3.281035	2.103891	3.25056	3.349076	4.031172
8.977463	8.218576	7.99702	7.254707	7.405034	4.855189	8.118977	6.65956	7.739012
0.696711	0.793159	0.899617	0.696711	0.696711	0.696711	0.696711	0.696711	0.696711
7.20184	7.362919	7.281839	7.938341	7.96202	7.532391	7.478496	7.622301	8.266869
2.2848	1.773846	1.910792	1.675575	0.933887	1.030882	1.050578	0.962536	1.66511
4.660024	4.640461	4.529663	3.233234	4.006068	3.621986	4.65851	4.548112	4.653226
4.579957	4.337021	5.048754	2.3809	4.399243	3.347179	3.437688	3.955983	4.05718
1.545772	1.721384	2.042584	1.211774	1.421223	1.163789	1.256092	1.22631	1.874534
3.652519	2.74299	3.737842	3.021658	2.432124	3.363684	2.489882	3.178304	3.869956
1.517256	1.990104	2.320125	1.658057	1.170421	1.566957	1.549914	2.034588	1.339048
1.839022	1.697263	2.863298	3.152994	1.596092	1.879864	3.156706	2.331825	3.120973
7.231989	7.728614	6.605583	7.512019	7.41443	10.11494	7.64906	8.336712	7.691688
4.7015	4.4302	2.131556	6.156715	2.228118	1.172601	3.180615	3.540925	5.044765
1.37917	1.220874	1.642528	1.29136	1.18493	1.183932	1.350804	1.205755	1.633965
1.172336	1.999288	1.476431	1.019781	0.996668	1.003924	0.99788	1.125555	1.054963
0.801311	1.095689	0.752562	0.796994	0.799461	0.7747	0.702736	0.702736	0.90379
3.603469	3.128158	3.84569	3.175228	3.771177	1.601643	2.440506	3.820704	2.885398
1.505496	2.587925	1.104726	0.812419	0.962847	1.580418	0.800855	1.07902	0.830708
3.18072	2.985022	3.058155	3.072557	3.426501	3.010161	3.469489	3.023703	2.855769
5.053418	5.700432	5.187288	3.882401	4.664653	4.226894	4.759877	4.536302	4.878423
6.980164	6.872226	6.790053	7.695503	6.758829	6.840111	7.248144	6.710769	7.060935
7.128193	7.437471	7.142199	6.287624	6.900265	7.037604	6.854231	6.517792	7.338508
1.895186	1.807789	1.671208	1.064458	1.29376	4.265802	1.141618	1.193285	1.379963
3.691899	3.582058	3.637428	2.81515	3.175684	3.121351	3.504031	3.008146	3.111614
6.174636	7.518844	5.277943	4.853308	5.965182	4.004019	5.177045	4.739152	5.467215
4.484424	4.793582	4.691116	3.666513	4.299868	3.825055	4.162842	4.085934	3.995621
1.525521	2.060298	1.221443	1.183064	0.806968	0.776225	1.215193	1.127223	1.081811
2.120253	5.216067	1.636391	4.847649	1.718724	1.075728	2.052209	1.478273	3.158144
4.685391	4.806016	4.908708	4.009788	4.266927	4.998687	4.497953	4.54718	4.839056
3.889537	3.218138	4.462882	2.479108	3.822615	3.215043	3.200268	3.284675	3.271986
5.788818	6.364641	6.205551	5.363789	5.218573	5.70522	5.584649	5.243633	5.60684
5.323138	5.564646	5.293884	4.828376	5.301241	4.959594	4.895308	4.733515	5.562658
5.177473	4.764477	5.22776	4.617083	5.380226	5.062479	5.14134	5.322538	5.354818
2.691323	2.545688	2.475698	3.485931	2.041796	0.94967	2.016543	2.382642	3.102105

2.87243	2.818684	3.133738	2.439776	2.408499	2.722058	2.561311	2.221695	3.043379
0.840673	1.581803	0.962993	0.840673	0.840673	0.840673	0.840673	0.840673	0.883798
8.013645	7.516017	7.968777	7.730819	6.984493	6.062644	8.055069	7.074875	7.553132
5.262275	5.132592	5.805433	4.85405	5.358925	4.319962	4.989394	5.123192	5.117073
4.830417	5.594462	4.409752	3.953509	3.163236	3.848208	3.697726	4.930527	4.756012
5.154625	4.860614	5.232581	3.671215	4.585141	5.105553	5.018939	5.206594	5.009262
0.730283	0.774417	0.7517	0.730283	0.751119	0.776139	0.773652	0.730283	0.774035
3.30465	3.705901	2.98259	2.758906	2.044908	1.781004	2.032928	1.807445	2.841313
1.120991	1.392214	1.304104	1.152682	0.99456	2.61559	1.045274	0.97646	1.14019
1.468992	1.805441	1.38279	1.686674	1.38279	1.414824	2.006948	1.446374	1.514593
6.736049	6.970272	6.318459	6.933341	6.092845	4.232737	6.27765	5.908762	6.73562
5.12387	5.868406	6.342166	5.310375	5.068238	6.692873	5.184376	5.595065	6.31553
1.041292	0.925705	0.972912	0.899974	0.935997	1.213	0.998464	1.00481	0.899974
8.192457	8.171284	7.577508	8.000456	8.118137	6.698112	8.177074	7.742287	7.65095
6.790563	6.608754	6.27079	6.283067	6.347745	10.23381	6.925979	6.111995	5.763708
4.54225	4.83374	5.349731	3.730456	4.946021	4.880646	4.166471	4.249696	4.646659
0.762639	1.025684	1.045894	0.762639	0.951874	0.762639	0.762639	0.762639	0.762639
6.702782	6.455627	5.758205	6.795356	6.483373	6.953254	6.74915	6.268684	6.404014
5.023499	4.563388	4.758088	4.744562	4.61008	4.284475	4.721121	4.452484	5.028544
4.167935	3.15032	1.948976	3.471779	5.336667	0.762099	4.738057	5.025879	3.326207
4.749941	5.187274	3.614201	3.787153	3.519743	2.434009	3.777698	3.558871	3.82454
2.35334	1.160706	1.141025	1.89711	1.399539	0.75707	2.725414	3.22267	3.601061
4.826313	5.258455	5.235777	4.715	5.021694	4.96756	4.958687	4.217827	5.207425
1.934807	2.401994	2.587531	3.047419	2.264155	3.08044	1.751388	1.609147	3.030565
11.30954	11.12937	10.7576	10.83463	11.37534	12.71747	11.43125	10.69908	10.79413
5.997939	5.96689	5.064541	5.412137	5.335508	3.336466	5.058492	4.859798	5.590875
7.622396	7.770183	6.360053	7.712687	6.174919	4.422824	6.062793	6.146483	6.575916
4.495984	4.668478	3.847955	4.862183	4.281404	5.210924	4.654186	3.999791	4.666121
4.569368	4.91801	5.257835	4.46594	5.864565	6.640997	5.743926	4.499008	5.558444
4.578877	4.645477	4.698959	4.595683	4.659286	6.042314	4.609908	4.475087	4.722173
7.316992	7.511111	6.998791	7.759984	6.428905	7.42953	6.991579	6.60442	7.414097
7.06207	6.807177	6.381198	6.984624	5.612337	4.541589	3.978246	7.693696	5.926066
5.036133	5.201477	3.947957	5.173601	3.620369	5.113139	4.605388	4.286429	4.797813
5.890512	6.001199	5.533979	5.963348	6.123825	6.573283	5.447465	5.741452	6.371621
4.153511	4.149194	4.135363	4.114933	4.322217	5.56393	3.825191	4.289359	4.251558
7.876721	7.165297	6.179474	7.391002	6.493824	5.199188	6.645522	6.558399	7.971706
7.732763	6.601062	5.158081	7.285909	8.763066	5.510934	8.356127	6.542955	7.985181
1.672467	1.782015	1.78499	1.53525	1.752344	1.518182	1.856529	1.51286	2.115593
2.055932	2.637939	2.609683	1.640319	2.237421	1.537459	1.945295	1.690266	2.339971
4.865616	5.749825	4.773245	5.175935	3.262801	2.690436	4.47967	4.153088	4.991685
3.758302	2.724751	3.90698	2.25186	2.862857	2.136104	2.477166	2.815506	3.010787
4.159052	4.104699	4.239474	3.756933	4.316081	4.097934	3.201868	3.005641	3.969734
5.58513	5.791913	5.604473	5.110673	5.138449	4.463003	5.028796	4.500375	5.480013
10.5022	8.497455	9.928166	10.85169	11.25365	8.066979	9.975579	11.75275	11.71898
2.417042	1.647313	3.032055	1.457286	1.468604	2.333259	2.442142	1.936602	2.202921
3.250867	2.810003	2.768461	2.075312	2.721862	2.782056	2.574752	2.035443	2.606141
6.869976	6.74459	6.601885	7.347265	6.375423	5.859439	6.480279	5.901406	6.773738
1.299683	0.794269	1.14341	0.917494	0.772302	0.783836	0.917812	0.829213	0.913998
5.522314	4.951157	5.707976	4.676992	5.292504	5.090746	5.346516	4.996898	5.243008
6.37708	5.966321	6.021938	6.086919	6.16371	6.588758	6.264834	6.237875	5.990743
3.286482	3.306304	3.468134	3.287369	2.906902	3.712459	2.474315	2.182721	3.250604
1.110047	1.152171	0.881811	0.767261	0.897083	0.702851	1.016809	0.740553	0.947976
6.414749	6.196769	5.500517	5.69718	6.252396	4.937049	5.809258	5.884241	6.738099
8.493341	7.122202	7.254759	10.14191	2.226696	5.454783	7.140526	3.753858	8.119195
0.81098	0.776226	0.975213	0.750754	0.863825	0.737196	0.693614	0.822034	0.693614
6.020007	6.427166	6.342866	5.094374	5.658221	4.103904	5.047485	5.183952	5.732932
7.251455	7.372799	7.413762	6.92171	7.187592	7.773513	7.294326	7.036581	7.003193
1.706398	1.97127	2.285502	1.10123	1.901609	1.713273	1.146172	1.338611	1.811258

1.023197	0.877482	0.830713	0.974867	1.222632	0.765925	4.397761	0.735314	0.79197
5.377358	5.581571	6.252734	4.725609	5.502095	5.727973	4.687593	5.21496	5.866472
5.694437	5.435203	4.633338	5.947802	5.551899	6.131791	5.596785	4.898582	6.262025
7.770737	5.866825	5.825445	5.842623	6.743753	3.689049	7.35053	5.016036	7.553107
1.71688	1.370739	3.793491	1.385305	1.837247	3.540547	1.478846	1.943913	1.461032
4.996071	5.205391	4.906049	4.387049	5.061878	4.44955	4.99319	5.302931	5.078878
5.930898	5.730421	5.94857	5.247532	5.466603	5.64157	5.729137	5.521937	5.263347
2.978477	3.829501	4.168923	2.869494	3.418234	3.671412	3.180907	2.91957	3.90216
7.419784	7.1851	7.275598	6.922375	6.964058	6.846481	7.162831	6.559267	6.934984
5.587072	5.490695	5.896966	5.112306	5.482863	4.423728	5.359623	5.26287	6.098137
1.528406	1.528406	1.643192	1.743617	1.528406	1.528406	1.528406	1.528406	1.528406
5.923891	6.279037	6.914642	5.823295	6.578012	4.718646	5.636263	5.875907	6.046749
1.108387	1.108387	1.237502	1.108387	1.108387	1.108387	1.108387	1.108387	1.108387
1.104408	1.077106	1.524727	0.975862	1.095123	1.40939	1.094165	1.020701	1.548272
5.008675	4.918642	3.719217	5.119105	4.589093	5.028253	5.67957	4.845517	4.579552
2.68452	3.237027	2.488449	1.770904	2.094852	1.219879	1.493105	2.182408	2.309082
1.122571	0.922804	0.996564	0.85636	0.949022	0.85636	0.984205	1.055933	1.045582
5.613969	5.314239	7.057661	4.906677	5.080113	3.47829	5.406522	4.528852	5.066895
5.198706	5.001191	6.018992	3.980707	2.898303	5.257113	3.905801	5.211452	4.1326
4.048745	3.695268	2.842514	3.148277	3.25498	3.709089	3.559883	4.37624	3.797814
1.395262	1.475012	1.141363	0.974484	1.578384	0.781063	0.774042	1.081514	1.197468
5.779042	5.384653	4.515603	4.559681	4.216077	2.520027	5.321436	4.385651	5.145948
7.451938	6.788849	7.034497	5.68433	7.915152	4.669824	6.914596	7.35306	6.641491
9.399448	9.032207	9.06637	8.378222	9.426926	9.042727	9.26837	8.967158	9.3706
7.066886	7.095914	7.279839	6.987348	7.592939	7.654931	8.041718	7.581013	8.066325
8.002611	8.213646	7.980328	7.319977	7.949226	7.18161	7.792307	7.837805	7.846292
2.077987	2.273469	2.442468	1.7269	1.538047	3.12908	1.891136	1.83492	2.453926
4.634324	4.707447	4.553556	4.927094	4.143347	4.607693	4.195335	4.283735	5.02514
1.982156	2.992923	2.521937	2.840942	2.500773	3.124792	2.391357	2.128271	2.3783
6.352463	6.272123	5.887308	6.624459	6.477687	6.523486	6.514384	6.143853	6.655029
6.604616	6.235785	6.487045	6.318596	6.274544	7.675482	7.201908	6.513304	6.772269
2.065429	1.505157	3.277136	1.498574	1.844843	1.321254	1.736539	1.32449	2.488033
8.354767	8.619781	7.831873	6.513945	8.594389	7.667818	8.394061	8.194026	8.42815
7.136654	7.263718	6.815047	6.656839	6.573049	7.012836	6.722144	6.351781	6.859539
7.335881	6.415068	6.208184	6.335306	8.078857	6.429292	7.233625	7.045726	7.044903
4.000583	3.431743	2.050999	1.641314	2.985929	3.446401	3.378293	4.914657	1.904389
2.835149	2.757338	2.801671	3.727832	1.663459	3.458933	2.781892	2.536465	2.94026
3.395848	3.6571	3.567688	3.806651	3.534583	3.696323	3.84727	2.404629	3.938282
6.371131	7.052645	6.740051	5.730564	6.286336	5.064413	5.380034	6.214175	6.041222
4.139879	4.897265	3.90341	4.197334	4.430276	3.528507	3.334577	4.267926	2.93683
4.588656	4.452619	4.571756	3.99156	4.71084	4.602929	3.57056	4.02546	4.707495
1.869418	2.853892	2.604868	1.301791	2.414506	3.529371	2.273795	1.966587	2.31627
5.185375	5.675647	4.675406	5.12559	4.016449	4.966627	4.895824	4.422327	4.846069
4.777926	4.788337	5.006005	4.141462	4.512064	4.392727	4.356046	4.665334	4.930771
2.224739	3.390097	2.052334	2.675743	2.82512	1.883974	2.985543	2.192463	3.876065
7.478094	7.324053	7.366464	8.06185	7.410123	7.493338	7.533125	7.675475	7.532584
1.316635	0.853283	1.502817	1.299772	0.853283	0.853283	0.853283	1.207299	0.853283
1.499704	1.402938	1.240368	1.587432	1.21722	3.279174	1.224534	1.276286	1.185556
6.220724	5.476321	3.544346	5.662984	5.328253	3.407606	6.401854	7.096037	7.719213
4.966157	5.05435	5.231443	5.718942	4.328698	4.491993	4.2959	5.184376	5.451629
2.461937	2.436736	3.250004	2.061034	2.272336	2.673394	1.808933	2.292091	2.964903
0.731009	0.630039	0.780833	0.630039	0.630039	0.630039	0.630039	0.630039	0.630039
6.129052	6.317798	5.233654	7.108024	6.417327	7.245688	6.952935	6.756465	5.850309
4.494459	4.392065	5.178327	3.941282	3.696921	2.127741	3.630826	3.069462	3.674041
2.241445	2.575147	2.241445	2.241445	2.241445	2.241445	2.241445	2.241445	2.724926
3.663209	3.474074	3.61194	2.981179	4.271147	4.135449	3.718729	2.329683	4.39965
8.439334	7.154666	7.323373	8.805577	8.251861	9.748119	8.572054	8.144558	8.856045
5.228021	5.310754	5.339635	6.058517	5.195383	5.918441	5.429975	5.250525	5.804861

2.803904	2.848509	3.480377	2.057555	3.249095	3.005256	2.642886	2.362774	3.439474
5.028976	5.252749	5.353151	4.263919	5.282335	4.805708	4.745318	4.796652	5.195221
4.15847	4.499477	4.482012	3.839808	4.61175	4.093112	4.801108	4.058245	4.269511
4.397039	4.273294	4.600112	3.237323	3.658059	3.418859	3.564343	3.703919	3.901773
4.488848	3.957205	4.160816	4.212869	4.280371	4.108895	3.896084	4.033628	4.65487
5.335792	5.150188	6.138707	4.11528	5.07364	5.494558	5.070231	4.816585	5.391067
0.681065	0.681065	0.818682	0.681065	0.681065	0.681065	0.681065	0.681065	0.681065
0.60885	0.689509	0.788479	0.744288	1.20155	1.171015	0.735409	0.530339	0.530339
8.873387	9.910645	8.157107	9.010305	8.773367	5.932338	8.945338	7.670287	8.581686
9.900606	9.54962	9.436996	9.476782	9.727389	9.312767	9.773343	9.675856	9.501727
7.050112	6.996015	6.060474	7.121099	6.965313	5.179512	6.662318	6.604396	6.897076
1.291237	1.291237	1.472977	1.543291	1.468712	1.359812	1.356014	1.291237	1.291237
5.913376	5.763717	5.916329	6.073808	5.823524	5.51181	5.892964	5.917654	6.21244
5.093375	5.214537	4.601554	6.079554	5.190547	5.423732	5.30872	6.116414	5.941805
1.031116	1.171533	1.545086	1.10217	0.912519	1.474617	0.916788	0.977311	1.123749
4.835327	5.53293	6.575094	4.369542	4.428948	3.236232	3.655304	4.675028	4.714321
6.454303	6.390785	6.521938	6.857448	5.848814	6.863556	6.255529	5.901892	6.332759
0.691803	1.023203	0.774863	0.691803	0.691803	0.691803	0.804458	0.691803	0.691803
7.635051	7.475514	7.323853	6.971722	7.395473	7.250937	7.223565	7.530534	7.884137
6.560887	6.121037	6.693557	6.260748	6.370683	5.935072	6.260245	6.46306	6.219251
8.519222	8.174016	8.123261	8.124232	7.870144	7.08597	8.275564	7.906558	8.188516
3.336924	3.887753	3.72229	2.596913	2.410177	1.865038	2.311301	2.181974	2.871136
3.833611	5.117316	6.379638	4.395984	3.472742	2.538311	2.151381	3.785352	3.652384
4.647917	4.520218	4.611171	4.167137	4.507316	4.461536	4.219295	4.361465	4.540275
1.745836	2.156996	2.58424	1.438807	1.969653	2.644759	1.824888	1.564928	2.145316
3.226272	2.968783	3.330772	2.062852	2.854801	3.151026	2.227563	2.369251	3.358754
5.320896	6.043354	5.695596	5.159769	5.443234	5.342399	5.190359	4.934343	5.593649
3.300602	4.149859	3.596394	3.194592	2.878182	5.135443	3.190858	3.390009	3.994615
1.171314	1.25256	1.454292	1.374618	1.683494	1.361353	1.199415	1.26026	1.529473
5.994972	5.817446	5.892345	6.237155	6.043984	6.426415	6.63804	5.885528	6.483135
7.172659	5.741451	5.648658	7.321589	7.419864	7.153512	9.429752	7.045217	7.251488
5.337368	5.240968	5.388125	4.568826	5.259123	5.277289	5.057366	4.834118	4.674566
1.225297	0.827884	0.888208	1.209319	0.827884	0.827884	0.827884	0.999989	0.889841
1.367556	3.614885	1.597009	1.071585	0.851209	0.977403	0.828834	0.833513	1.102961
5.091161	5.093671	4.890919	4.753168	5.073078	4.45374	4.74971	4.946015	4.638973
4.846053	4.780752	4.730981	4.614178	4.379256	5.046621	4.971364	4.528891	4.692719
6.593185	6.568008	6.467267	6.103604	6.66973	7.479675	8.877324	6.217571	6.584227
6.005421	5.84966	6.000652	6.01147	5.727889	6.449402	6.453275	5.894678	5.888778
5.376152	5.088146	5.581805	4.820105	5.529272	5.454992	5.038542	4.832389	6.001684
4.449665	1.778914	2.284923	2.442054	2.575635	1.179085	2.687889	1.540659	3.983503
3.200357	4.286866	2.117936	2.195027	2.645046	3.64529	4.15841	4.109482	3.191511
1.017946	0.909746	1.022497	0.79766	0.702758	0.730295	0.731997	0.707297	0.762669
4.182123	4.418432	5.028067	2.987155	3.957657	3.23829	3.791963	3.687571	4.147586
3.562638	3.655158	3.747828	2.085731	3.541364	4.447349	3.023006	2.62437	4.035906
2.493461	2.065577	2.417024	2.289066	1.530885	1.79111	1.947128	1.494498	2.27712
5.146306	5.139317	5.614088	5.129909	5.11422	4.738856	4.734786	5.201497	5.079265
5.891998	5.764824	5.415118	5.102614	5.856668	5.734654	5.739481	5.108296	5.763698
6.318573	5.95912	5.356348	5.458116	5.966967	5.479099	5.978952	5.762042	5.986683
3.706548	3.867149	3.76797	3.388339	3.877215	3.691154	3.692723	4.203335	4.086306
2.627337	3.660906	4.143713	3.235683	3.450866	4.671911	3.230788	3.200109	3.821344
6.259795	5.280008	5.326682	5.676856	6.595555	6.482808	5.864416	6.329953	6.069005
1.978342	1.676196	1.719349	1.57592	1.57592	1.57592	2.030197	1.969609	1.723638
3.34845	4.983807	3.053664	2.143997	1.577405	1.636539	2.188566	1.933372	2.718299
7.493865	6.276336	5.94484	7.377091	6.273342	5.940227	5.235589	6.566713	6.449346
5.462551	5.59708	5.280189	5.440803	5.102406	5.295545	4.777681	4.922991	5.694376
3.907009	4.153731	4.477653	3.793024	4.990009	4.488019	3.834215	4.027394	5.038199
6.54681	5.991292	6.253713	5.928542	6.104035	6.018907	5.770889	6.256333	6.014519
4.199382	4.149929	4.580585	3.126691	3.866721	3.542474	3.540633	3.442078	3.864999

2.504376	4.984886	3.137537	2.632096	2.805392	1.919228	2.227789	2.571081	2.720859
0.902527	0.950915	0.930034	0.978655	0.875115	0.954115	1.12914	0.895044	1.068846
0.999414	0.903548	1.014519	0.957296	1.062875	0.956045	0.639983	0.738162	1.159391
6.712493	7.704199	5.697276	6.501032	6.038586	4.429353	6.390526	6.158747	6.356972
3.612718	3.889539	5.512884	3.687144	4.624968	4.196148	3.483046	4.1558	4.809923
4.838872	4.917929	5.134315	4.472325	4.265267	4.094601	4.547018	4.609731	5.169466
5.672851	6.114345	6.455565	5.969908	5.58552	6.249585	5.966437	5.676041	5.888321
1.162122	1.343448	1.531946	1.288723	1.291845	1.437471	1.162122	1.259889	1.425074
1.040031	1.18532	1.041377	1.008929	0.867086	0.866589	0.951277	0.913657	1.023192
4.776825	3.133826	2.692761	2.515755	1.700512	6.196309	6.019235	4.705764	4.873785
4.34225	4.565596	3.882422	4.829134	4.451374	4.690822	4.261297	3.81636	4.913382
4.144349	4.193635	3.741377	3.667734	3.977132	4.518811	3.737909	3.840946	4.130731
5.383697	5.013847	5.377274	4.799332	5.257534	4.768892	5.012623	5.413584	5.320369
0.646527	0.709996	0.646527	0.646527	0.646527	0.646527	0.646527	0.646527	0.646527
2.624537	3.201258	3.703618	2.28687	3.066213	4.08983	1.994498	2.584943	2.662023
2.316122	2.715809	2.561788	2.403814	2.60313	2.564191	2.222402	2.279307	2.594835
3.787053	3.875021	3.57619	3.430515	4.212177	1.480104	3.876019	2.841768	3.60531
1.829442	2.269895	1.857315	2.08773	1.760131	1.465107	1.550544	2.901662	1.955073
6.713064	6.581308	6.711493	6.402195	6.516525	6.749999	6.253321	6.729372	6.538608
0.8019	1.252872	0.980245	0.704183	0.640745	0.640745	0.640745	0.640745	0.775571
3.574697	3.572717	3.959405	3.12684	3.043278	3.149608	2.956906	2.866489	3.669789
2.49645	7.422614	2.572644	3.907534	1.724079	2.096732	1.745111	2.158104	1.931072
5.911449	7.974892	5.575743	4.930941	5.564562	5.030673	4.677215	5.467611	5.697882
7.551312	7.159301	7.181287	7.955659	7.22232	6.96327	7.588691	7.194988	7.53175
8.595248	8.295013	8.103584	9.053866	7.842917	8.997363	8.712386	8.310856	8.192256
1.469962	1.486334	2.203579	1.352722	1.771843	1.466356	1.349374	1.372649	1.41892
2.610781	2.5928	2.603494	2.350985	2.743821	2.592212	2.428133	2.594269	2.69638
6.094656	9.8728	6.735152	6.200917	6.752725	0.827749	1.685685	9.333395	4.411536
6.351427	6.129122	7.187063	5.772126	6.796317	6.032736	6.221357	6.243469	6.258406
5.840592	6.11454	6.037435	5.901185	5.871467	5.712113	5.868317	5.644859	6.555183
4.829034	4.460137	4.7497	3.866263	4.530322	3.194542	4.274081	4.261726	4.494589
5.413593	3.329208	2.233109	3.476982	4.018784	5.838923	4.197721	3.935864	2.501883
6.716592	6.454341	6.416994	5.652334	6.647198	6.413312	6.517052	6.286374	6.619862
7.208292	4.197446	6.14718	5.473056	1.063905	2.032587	3.866122	1.189592	5.412342
3.174871	3.507087	3.283644	2.863834	3.097566	2.713481	2.857175	2.74447	3.066399
1.274124	1.721836	2.282743	1.598576	1.105679	0.873596	1.38917	1.011241	1.695113
3.997632	5.032313	4.298682	4.563066	4.16861	4.834971	4.45674	4.020736	4.896688
5.27285	4.294736	5.115444	3.934517	4.993625	2.422997	4.754427	4.588319	4.965526
1.163305	0.937595	1.382036	0.814804	0.908621	0.830955	0.995821	0.922842	0.946775
7.970679	9.379468	8.102192	7.622357	7.501269	7.310981	7.738107	7.827318	7.661945
2.023732	1.996852	2.327523	1.710269	1.791692	1.304627	1.654495	1.366054	2.010481
3.694139	3.989303	4.10244	2.579438	3.870139	4.254382	3.202046	2.768158	3.468055
6.746789	6.798594	6.921586	6.606508	6.533726	6.851635	6.683153	6.731429	6.836729
4.162518	3.382146	3.304074	4.008233	3.499001	2.920451	4.285381	3.882177	3.991345
4.497536	5.693111	7.100482	4.168979	4.77446	1.985401	5.38501	3.968451	4.64158
9.330924	8.600939	8.391383	8.620963	9.212638	8.170391	8.935821	8.873262	8.71504
6.863764	5.268138	5.546234	6.383626	5.274232	6.115716	4.86372	5.318861	7.00799
1.240377	1.201006	1.240812	1.23791	1.405979	1.267396	1.242116	1.246311	1.390173
2.185267	2.825488	3.239503	2.488172	2.759434	1.191906	3.015404	1.940487	1.837673
8.748042	8.682132	8.25252	8.799929	8.498573	7.661154	8.783131	8.531877	9.032725
5.498519	5.702918	5.337202	4.461015	5.90457	6.515371	5.583895	5.674969	5.825135
0.834358	0.864172	1.199976	0.833252	0.833805	1.089885	0.806496	0.806496	0.863809
1.881336	2.634213	3.296889	1.637408	2.792567	2.114289	2.348634	2.021283	2.744617
1.933261	1.686118	2.603336	1.06792	1.326648	1.860392	1.026691	1.538483	3.741521
7.342261	6.560732	6.649944	7.606276	7.752807	7.223701	7.509843	7.054502	7.733145
4.658183	5.731468	4.885361	5.435025	2.907092	4.061151	6.006329	6.161434	6.420273
3.205703	3.238113	2.223006	2.984674	3.140995	4.549758	3.302688	3.202308	5.073305
5.897918	5.807764	5.751942	6.414394	4.964376	5.237393	5.503451	3.736309	5.73872

4.040414	2.59942	8.541326	3.306183	2.944658	1.515763	4.760663	4.902744	4.101335
1.825562	1.57448	1.47748	2.366617	1.786675	1.303119	1.453947	2.100869	2.156885
7.269425	7.276285	6.931586	7.794839	6.671002	7.737446	7.349863	7.133784	7.086515
6.575011	6.488561	6.43098	6.493376	6.164748	7.130355	6.727567	6.269343	6.767274
7.345203	6.330367	5.446551	7.626671	6.462704	6.987137	7.630347	6.348769	6.888393
1.084865	1.043437	1.085135	1.116041	1.101073	1.057245	1.043298	1.070511	1.068332
6.448918	4.584916	3.411124	3.792854	5.986117	6.691262	5.230516	6.472064	4.86635
6.072856	5.77406	6.448998	6.028084	6.037073	5.960048	5.892681	5.666575	6.34759
1.479635	0.919358	1.011347	1.302043	0.808296	1.044219	1.419554	0.834789	0.836317
4.911394	4.924832	4.590923	4.535962	4.754922	4.879062	4.576979	4.6352	4.870077
5.245567	5.210573	5.387285	5.221434	5.263881	5.273448	5.245011	4.729967	5.343753
8.144477	7.7516	7.279326	7.671198	7.175497	7.411232	7.945321	7.535979	7.938085
6.236564	4.952367	5.789254	4.591323	5.104279	7.150802	5.373777	4.442069	5.539903
1.69108	1.755771	1.460906	1.346205	1.500701	1.985657	1.593129	1.141426	1.535605
1.184947	1.125063	1.155459	1.125063	1.183711	1.125063	1.166355	1.297231	1.125063
1.057495	1.072837	1.253448	0.875784	0.821422	0.700579	0.826896	0.96534	0.828263
4.229195	4.046802	5.360213	3.739596	4.275337	4.151874	4.041589	3.389043	4.38641
8.3565	7.990676	7.997743	8.182661	8.013305	9.138462	8.178565	7.941587	8.818821
6.307542	6.932306	4.749057	7.929785	5.946606	3.003158	6.093818	5.992992	5.869093
5.098431	5.293794	7.398057	4.768216	4.02913	2.747139	4.840823	4.592916	4.772363
0.565819	0.565819	0.565819	0.565819	0.565819	0.565819	0.565819	0.565819	0.565819
1.518389	1.487758	1.838566	1.303767	1.231762	1.296412	1.288635	1.182181	1.427205
5.26633	5.259549	5.212475	4.336417	4.272371	4.791497	3.66587	4.78462	4.522372
2.08401	4.852121	4.398528	1.051223	0.904074	5.777031	3.512302	0.895229	2.058113
4.483571	4.959166	5.617867	4.309091	4.950235	6.915034	5.008772	4.413022	5.081166
4.563034	3.896229	3.555727	2.822894	3.643417	1.618292	3.694982	2.920859	4.102418
5.74345	6.235939	7.389582	6.099689	5.849849	3.540727	6.37885	4.815797	5.673146
5.448243	5.243768	5.307139	5.136161	5.313764	3.988478	5.379443	4.922023	6.113723
1.529947	2.296237	3.361118	2.979198	1.159742	4.193892	1.506834	2.556619	3.318048
5.971415	5.730464	5.700756	5.40654	6.256927	4.081823	6.055349	5.498865	6.080932
8.057359	6.836605	5.518568	7.665291	9.11895	8.950514	8.358519	7.731378	9.223868
5.854345	6.470461	5.648628	5.159684	5.807593	5.110984	6.136407	5.741785	5.396385
2.245655	1.390836	1.865832	1.23675	2.017421	0.511656	1.760138	0.865939	1.960285
1.212334	1.480765	1.386814	1.269196	1.616841	1.36971	1.136908	1.41612	1.310794
1.68								

4.242784	5.739378	4.010745	4.603803	2.990155	2.476994	2.864595	2.639791	4.001183
6.661058	6.484053	5.854463	6.830598	6.03628	5.293843	6.520549	6.019317	6.206133
4.622285	4.734307	5.264686	3.618241	4.064606	4.46467	3.838424	3.889019	4.789066
1.840244	2.112374	2.098733	1.471664	1.951751	1.023196	1.98142	1.23609	1.949492
1.06446	1.06446	1.06446	1.06446	1.06446	1.06446	1.06446	1.06446	1.06446
1.031953	1.031953	1.031953	1.36537	1.031953	1.290515	1.031953	1.031953	1.031953
5.08981	4.885832	5.184513	4.238782	4.555377	5.881835	4.765565	4.160816	5.484426
4.226752	4.207609	3.811021	3.948431	3.641659	2.44755	3.87255	2.953561	3.772751
7.983158	7.708204	7.574384	7.612967	7.442104	7.342141	7.749189	7.393927	7.114965
7.2978	7.040881	6.693099	6.548638	7.012536	6.888927	6.804513	6.668635	7.265773
2.715149	2.38036	2.406536	2.348789	2.900171	2.468416	4.019041	2.411855	2.629155
1.895948	1.22138	1.285371	1.264462	1.266249	1.439628	1.4269	1.324161	1.37416
6.116344	5.381718	4.835365	5.81683	5.554954	5.526567	5.650934	5.399333	6.66935
2.441499	2.494332	2.633259	2.409722	2.500044	2.389869	2.746465	2.400821	2.423882
3.405129	3.166797	3.01339	2.521189	2.735099	1.487654	2.844872	2.049942	2.556009
5.472619	5.591054	5.58129	5.36439	5.564703	6.904879	5.95385	4.282215	5.120375
8.453861	8.176007	8.03027	8.565002	7.934807	8.136557	8.833623	8.305186	7.928002
7.554777	7.302131	7.552399	7.67972	7.224512	6.874938	7.296378	7.793551	7.271191
2.261343	2.456599	3.119866	1.896753	1.827634	2.862503	2.00024	2.222299	2.557405
5.997122	5.922248	6.163973	5.344953	5.771284	6.350332	5.489901	5.132617	5.965393
2.855063	2.392617	2.615137	2.337196	2.407833	1.957088	2.200111	2.258425	2.400364
9.311199	9.093252	8.818602	9.727317	8.952246	8.734019	9.896871	9.639529	9.166207
3.012212	3.243605	3.448071	3.259848	2.282288	2.577113	1.667946	1.789954	3.275348
3.745392	4.542779	4.488347	4.662935	4.565106	5.151931	4.887879	4.751048	4.872592
7.635398	7.465723	7.618503	6.582321	7.546451	6.859615	7.032727	6.760799	7.115997
0.847528	0.905803	1.313616	0.776313	0.823324	3.881624	0.857483	1.005327	0.813747
9.840759	9.739925	9.291121	9.21694	8.544754	6.736923	9.284045	8.309139	8.575418
6.568842	5.549897	4.770161	6.19245	6.649626	6.145974	5.714567	6.168243	5.064685
2.588877	3.218268	3.089334	2.378075	2.986372	2.520813	2.452782	2.580401	2.535951
4.056409	4.768133	4.762256	3.936987	4.083293	4.119063	3.810496	4.167734	4.552684
3.66652	4.245476	4.755051	4.157622	3.716812	4.401118	4.124522	3.204556	3.695069
5.710516	5.791598	5.75103	4.988306	5.227487	6.148526	5.517178	5.339861	5.429449
5.230168	5.635893	6.026646	5.469452	6.202543	5.21441	5.28342	5.862025	6.318156
1.212775	1.72397	3.164825	1.369887	1.337898	1.183377	1.295241	1.115631	1.441352
6.232493	6.461803	6.337613	5.624651	6.276131	6.405854	6.326775	5.842146	6.797934
8.796897	8.144427	7.222817	9.676009	8.268363	8.852606	9.41298	9.136378	8.767686
7.617634	8.298915	5.86458	6.991963	4.894207	5.443033	7.179072	5.816387	7.438483
6.758647	6.964618	6.501384	7.269553	7.115908	5.98875	7.055355	6.991799	6.691909
4.838451	4.5249	4.654547	3.966133	4.406519	4.315901	4.448927	4.589539	4.713488
1.717697	1.397648	1.451024	1.414818	1.350301	1.399513	1.396871	1.350301	1.487165
4.600024	3.609087	4.103657	3.048814	5.05286	1.255069	2.877453	3.656006	3.600987
11.75196	10.87531	10.91859	11.82431	11.24141	11.01973	11.07572	11.8583	11.30354
5.557461	5.78239	5.045175	5.51704	5.905664	2.680516	6.52821	5.447085	5.459806
2.016849	2.259343	3.520913	2.584577	2.376767	3.150614	1.162878	1.726027	1.816513
5.679685	5.381217	5.756559	4.504414	5.577535	4.580356	5.242099	4.610538	5.274559
4.719154	4.913613	3.882951	4.422718	4.161273	4.715251	4.238347	4.666396	4.953194
5.190708	5.14636	5.354147	4.925689	5.477195	4.752176	5.449785	5.720075	5.308705
5.538661	5.810067	5.73609	5.925587	4.657025	5.566104	5.485109	5.605197	4.815992
2.58018	2.686164	2.112579	3.023616	0.923951	2.149583	1.535257	4.096284	3.23077
8.316375	7.538796	7.577774	6.937621	8.893989	6.535615	8.054447	8.230766	7.789223
4.17371	2.754417	3.40674	1.283226	1.053619	1.117342	1.165345	1.022578	2.611246
6.030147	6.193841	6.242589	5.393783	5.573669	6.757241	5.377016	5.708541	6.006869
3.999767	4.1827	3.41705	3.809789	3.68504	5.303598	4.100932	3.311688	5.241054
1.247066	1.950226	1.698211	0.936497	0.758128	0.768487	0.772541	0.726335	1.029485
1.878338	1.963823	1.186666	1.881749	1.315414	3.508846	1.952346	3.2734	3.229125
2.42398	2.41797	2.756424	1.512583	2.202866	2.146578	1.828479	1.964023	2.575555
1.801247	0.979133	1.919875	0.844776	0.833746	0.822207	0.901558	0.963076	1.049899
3.295193	5.512504	4.077217	3.214805	2.495391	2.892338	2.730006	2.352852	3.330224

0.754807	0.79723	0.754807	0.754807	0.754807	0.754807	0.754807	0.754807	0.754807
4.750041	4.05004	4.712657	4.72045	1.76607	2.331532	2.982989	1.79079	4.009375
9.816273	9.226386	9.221313	9.126731	9.552339	9.024574	9.280967	9.668123	9.240467
6.140685	6.209667	6.387237	5.507679	5.898683	6.615348	6.004242	6.272496	6.618423
6.358044	6.339194	6.190252	6.368693	5.846278	7.052077	6.024763	6.031047	6.448378
4.331921	3.942349	4.608128	3.441624	3.926111	3.723796	3.76545	4.040085	4.471523
5.784516	5.909715	5.941539	5.182433	5.743655	5.782799	5.86956	5.378634	5.961649
7.210075	7.328336	7.352393	6.790526	7.013243	7.157288	7.28432	7.169881	7.295048
2.344446	1.460395	2.261834	2.03197	3.156487	3.225658	1.720895	1.545038	4.027461
5.568299	5.278626	5.172772	5.253842	5.219922	5.249207	5.241392	6.103098	5.983764
4.066096	4.12572	4.743677	3.475917	3.947326	3.342636	3.883223	3.759996	3.937487
3.171918	4.43102	5.185398	2.783645	3.223848	2.239737	2.739714	3.847288	2.390095
3.373836	3.853344	4.291327	3.213217	3.351827	4.341896	3.261245	3.681999	4.286155
5.756488	5.906199	4.652431	4.753417	4.740984	2.680394	4.509627	4.280585	4.963945
5.690514	5.889822	5.612688	5.081318	5.097123	5.340727	5.106675	5.313902	5.740685
1.181307	1.181307	1.181307	1.181307	1.271554	1.181307	1.181307	1.181307	1.181307
7.615675	7.361646	7.261632	8.081859	7.155014	8.291049	7.691158	7.211258	7.230817
4.984883	6.310336	5.311888	5.131527	5.228122	5.072931	4.680372	5.096678	4.857414
3.618197	3.774091	4.299422	2.656443	2.312609	3.053753	3.609083	2.693605	2.854783
7.056508	6.520326	7.191162	6.701307	6.627863	6.761148	7.020665	6.717812	7.117887
3.377542	3.803941	2.713168	3.870588	2.329121	1.981668	2.772329	2.506342	2.655442
3.195263	3.906877	3.233784	2.96098	3.538384	3.986842	2.99565	2.877241	2.946566
1.220542	1.5801	1.302577	1.260097	1.220542	1.90751	1.506146	1.220542	1.304974
6.857053	6.867082	5.522135	4.534954	6.724002	5.290487	5.233261	6.16041	6.266787
10.07821	9.883821	9.436417	9.822147	9.412396	9.780566	10.18834	10.1992	9.371787
4.372547	4.505502	4.816619	3.741826	4.963209	4.42968	3.93175	3.953434	4.197069
0.638395	0.67466	0.765777	0.736151	0.966157	0.638395	0.638395	0.854959	0.744014
4.485304	4.624331	3.597719	4.294603	3.56001	3.499584	4.289633	3.932767	3.902467
4.396987	4.521124	4.774469	4.15211	4.705832	4.019009	4.40283	4.15073	4.63302
5.123339	5.317294	5.621473	5.12579	5.480012	5.254617	5.334174	4.918274	5.959091
0.730025	0.912224	0.935602	0.839284	0.80529	0.840648	0.808853	0.758396	0.885912
6.568468	5.929087	5.992194	5.914064	6.695195	5.842326	5.843592	6.272382	6.534066
6.771388	6.659091	6.882471	6.691247	6.784953	7.037358	6.955498	6.70924	6.664225
3.82102	3.778921	3.824359	3.678995	3.575349	3.404837	3.407242	3.264684	3.715145
5.10034	5.81472	3.689621	3.473214	4.052067	2.042717	3.705679	2.953394	3.984353
4.137814	4.636938	3.848659	4.291111	3.558623	4.454616	4.211955	3.899083	4.177246
2.286819	3.080531	2.253384	2.942802	2.72159	1.869061	1.461404	1.981472	2.953736
5.089855	5.108095	5.319564	4.78688	4.769329	4.992416	4.938181	4.578291	5.154067
4.502385	4.797024	5.436961	4.83275	4.929125	4.733014	4.5174	4.632952	5.172363
6.058314	5.796693	6.675106	6.550385	6.240028	5.906717	5.938996	6.009818	6.169703
5.286843	4.961108	7.12905	4.870199	4.164697	3.015979	4.595039	3.632597	4.192686
7.375766	7.228837	6.884412	6.997472	7.475661	8.636613	7.442328	7.48757	7.576731
1.814984	2.325761	2.382137	1.690981	2.45307	1.356119	2.08589	1.568626	3.848254
5.467852	5.493472	5.263146	5.023014	4.917024	5.067226	4.812198	5.29606	5.51465
1.497683	6.618192	1.557889	1.164404	1.431332	1.073884	1.070497	1.473433	2.999172
4.534952	2.644611	3.420473	2.828331	3.684917	5.066847	3.24249	2.92955	3.522577
2.170476	2.079246	2.351585	1.519828	1.47176	3.508102	1.750899	1.427695	2.346798
4.285429	4.487402	4.636144	3.314778	3.922717	3.793228	3.936212	3.460671	4.376725
1.434771	1.495594	1.552552	1.433317	1.467841	1.425291	1.447655	1.399611	1.540413
0.708622	0.867449	0.899764	0.639121	0.834362	0.639121	0.68709	0.877993	0.844682
1.805071	1.633124	2.14642	1.694645	1.711497	1.596781	1.504308	1.306467	2.033044
6.088078	5.982659	6.091895	5.432381	5.839374	5.566109	5.652151	5.277338	5.151864
6.301967	6.499907	5.387274	4.211014	5.377114	5.115121	5.242825	6.083742	6.399956
6.909607	6.94426	6.854522	6.682176	6.643806	7.066934	7.009421	7.009108	6.91271
4.879648	5.343054	4.632079	5.055373	4.552552	4.50188	4.594226	4.429773	4.473437
3.332762	3.55606	3.782126	2.514821	3.550927	3.620867	3.055128	2.978211	3.755211
1.586152	1.931669	2.316352	1.329791	1.661098	2.180195	1.290154	1.5451	1.915227
0.949845	0.949845	1.471306	0.949845	0.949845	0.949845	0.949845	0.949845	0.949845

6.232712	5.548833	5.118882	6.1801	7.851103	5.65904	6.275736	7.203241	6.883632
1.810837	2.076743	1.588413	1.23714	1.311456	1.426431	1.691259	1.324172	1.427975
6.117281	5.994458	5.714877	5.46076	5.245117	5.504507	6.147977	5.672138	5.635919
3.445633	3.687371	3.578182	2.978736	1.649614	1.490193	1.817838	1.40852	2.91531
5.565306	5.717724	5.71201	4.700481	5.88244	3.728667	5.253552	4.841483	5.3784
5.648265	5.683276	5.551705	6.177657	6.185212	6.187128	6.210374	5.805166	5.976025
5.854634	5.703535	6.097658	5.319311	5.085336	3.805464	5.157463	5.10061	5.180493
4.868554	4.967271	3.996189	4.258229	4.521464	2.126296	5.004112	3.653554	4.454557
1.243288	1.52869	1.243288	1.243288	1.243288	2.360255	1.243288	1.243288	1.243288
6.967215	7.037758	7.137809	6.51877	6.62649	6.717264	6.709178	6.72279	7.137627
8.3628	7.564334	6.370882	9.00637	8.690442	7.556016	9.456752	8.105845	8.864279
3.294732	4.046436	4.094504	2.516277	3.016795	2.246792	3.071492	2.863343	3.16389
3.746781	3.843607	3.726944	3.241991	3.759818	4.316957	3.812211	3.467799	4.010814
1.063348	1.149265	1.173294	0.610167	1.600956	0.976207	0.680379	0.733933	1.477532
3.974737	4.191861	4.299288	2.928266	4.426396	3.775641	3.626045	3.449739	4.530019
1.535158	1.694383	3.243829	1.596084	1.070748	1.036271	1.667818	1.239058	1.650656
1.283311	1.268629	2.576976	1.537323	1.439794	0.980884	3.858615	1.854441	1.178813
4.934545	5.387627	4.957654	4.3321	4.228279	5.808421	4.358582	4.602838	4.96496
5.377715	5.477129	5.619692	4.750738	5.469967	4.827723	5.163022	5.24809	5.266189
7.307708	7.027984	5.622294	7.340183	7.111407	6.56257	6.919607	6.861508	6.563975
6.023779	5.996571	6.411735	4.681261	5.689869	6.562983	5.394142	4.979634	5.55598
3.656407	3.705575	5.095241	3.107673	4.223316	4.286226	3.591642	3.6435	4.101732
5.62707	5.346944	6.29705	6.097623	5.785835	6.203634	6.262166	5.848764	6.098944
4.513474	3.908349	4.94766	3.163568	4.762251	2.166076	3.498483	3.860076	4.359738
3.626393	4.121203	3.827556	3.427139	3.488307	2.77337	3.730721	3.459516	3.425542
2.445652	1.585739	1.803894	1.902128	1.822026	0.779553	1.343958	1.567406	3.500463
7.16935	6.910021	6.958089	6.270012	6.460807	6.742254	7.047282	6.162883	7.026778
6.520837	6.510668	6.361134	5.833169	6.264254	6.572817	6.177691	6.307168	5.79269
6.455241	6.286672	5.267465	7.868993	9.016814	2.422999	8.658872	9.411785	9.615936
4.011806	5.724648	3.441367	3.401453	2.491823	5.435761	3.715026	3.360151	3.404513
1.24542	1.24542	1.420984	1.24542	1.24542	1.24542	1.24542	1.24542	1.24542
2.048168	1.036989	1.851053	1.686158	1.0585	1.196102	1.481288	1.039609	1.27821
3.949184	3.581365	3.526755	3.724348	4.608735	3.849511	4.112755	3.48271	4.725502
3.919725	4.082166	5.089352	4.241466	4.480589	5.482068	4.579382	4.251246	4.155027
1.123807	0.691841	0.691841	0.691841	0.981702	0.691841	0.691841	0.691841	0.691841
1.900347	1.952998	3.619131	1.704976	2.498884	2.986909	2.060402	2.201502	2.810854
3.417566	3.934665	3.818613	2.830798	2.943921	2.894921	3.01632	2.763445	3.374279
2.00558	2.054953	1.728868	1.907263	1.448832	1.47499	1.359006	1.594416	1.435191
7.484119	6.608258	6.809972	6.698152	7.623858	7.494425	7.199655	8.188251	7.406291
8.031716	7.640954	6.792639	6.443401	6.740483	5.117815	7.774532	6.521455	7.381155
7.96578	6.44857	7.456689	7.40509	2.946029	4.045534	5.689313	3.346008	6.079829
6.037141	6.032476	6.028246	5.404299	5.809248	6.514477	6.523262	6.312518	6.435032
3.43981	4.029812	4.391913	3.629889	2.833566	4.166208	3.712552	3.473668	3.492157
6.382182	6.509141	4.575506	6.282553	5.947379	3.459679	6.404977	6.046476	6.471062
8.232097	7.982509	7.895068	8.035898	7.698714	8.318296	7.998622	8.066533	8.282481
1.632009	1.606481	2.541038	1.530152	2.071428	2.061057	1.908431	1.550537	1.258455
4.024338	4.309392	3.962187	3.921072	3.83211	4.804682	3.649445	3.829177	4.184014
3.483874	4.138674	3.729517	2.708958	3.435413	2.69245	2.445238	2.716194	2.767791
1.321434	1.721935	1.709339	0.972954	3.107009	0.879013	0.979243	0.858128	0.857225
1.828584	1.924936	4.804035	1.021302	2.971101	0.935999	2.497813	0.891173	1.392726
0.871698	0.834986	0.975765	0.666154	0.945055	0.828339	0.692158	0.661618	0.90603
4.93862	3.936875	5.122178	5.551722	4.076375	2.871498	6.490943	4.505893	6.189009
5.648645	5.666959	5.178413	4.90942	5.139243	5.225801	5.60392	5.715253	5.423214
2.868192	2.387185	2.941161	2.519749	2.980809	3.117612	2.466907	1.940548	3.245909
4.529468	5.294899	4.743688	4.571454	4.818406	4.9025	5.007978	3.279231	4.817324
2.315247	2.04691	3.194021	2.068499	2.889763	2.012072	3.180382	2.094463	2.275125
7.166774	6.808006	2.9644	6.377807	5.531705	0.848019	6.897219	4.860792	7.3631
4.867496	4.789496	6.128364	4.116462	4.612933	6.106839	4.935348	4.906424	5.315555

6.987883	6.492402	5.526048	7.507789	7.517704	6.704924	6.704957	7.578054	8.041494
4.605889	4.677244	5.498008	3.492594	4.25226	2.182605	4.382036	3.610824	4.024755
5.475348	5.589442	5.094963	5.987441	5.157389	5.400431	5.440192	5.226671	6.060104
5.957592	6.093924	4.284229	6.728198	5.73501	7.369291	6.183088	6.877106	7.284524
4.351043	4.36138	4.882634	3.995346	4.645814	5.228041	4.5134	3.740319	4.731563
0.709788	0.709788	0.709788	0.709788	0.709788	0.709788	0.709788	0.709788	0.709788
0.933568	0.933568	0.933568	0.933568	0.933568	0.933568	0.933568	0.933568	0.933568
5.605953	5.269494	5.768291	4.998052	5.645798	4.744992	4.773061	5.414741	5.489233
1.796004	1.778446	1.680767	1.927314	1.585015	1.478433	1.554921	1.593135	1.595493
2.944606	3.779265	3.951739	2.718189	3.364	5.279809	3.367118	2.581582	3.455721
1.180676	1.238792	1.305076	1.337527	1.180676	1.24138	1.180676	1.180676	1.180676
5.887256	6.080174	5.698237	5.673077	5.109721	5.717356	6.085773	5.440212	5.130119
4.017874	3.257022	4.928758	5.174856	1.424084	2.511882	2.138953	3.398357	5.53239
4.442988	4.416352	3.155937	3.977334	3.014686	1.76001	3.515509	2.929305	4.106625
1.792645	2.777058	1.338721	1.194582	2.242427	1.250776	1.349753	1.370537	1.821612
4.011603	4.257404	6.088606	4.14688	5.080592	2.25732	4.532535	3.792017	3.941865
4.446296	3.173942	3.624936	2.395696	2.409965	1.612424	2.667312	2.253108	3.402892
9.083519	5.986155	6.643472	6.682078	7.061611	4.442577	7.975472	6.12589	6.847542
4.793447	4.291807	3.443066	4.569527	4.764476	2.997682	5.135909	4.853851	3.431028
4.089888	4.385893	4.458665	3.750203	3.781423	3.910744	3.877522	3.015566	4.265911
1.209227	1.205333	1.931575	0.89365	0.984602	0.953899	0.969632	0.909482	1.081133
4.562453	4.311632	5.161454	3.946794	4.337854	3.905694	4.108	4.383442	5.000687
3.173996	1.588184	4.065522	1.232931	0.697675	0.951957	2.641077	1.457715	1.892061
6.449822	6.207622	6.506593	6.225081	5.996933	6.125554	6.227961	5.995906	6.350821
1.967286	1.294029	1.562611	1.4683	1.086082	2.321265	1.309259	1.141032	1.731571
3.908025	3.445501	3.284809	4.331532	3.289105	3.697572	4.625806	5.551793	5.768776
5.288624	5.494228	5.328876	4.902748	5.189743	5.382412	5.356428	5.250213	5.026961
4.515583	4.811626	5.770194	4.114016	4.617401	4.565798	4.532058	3.864908	5.096886
3.795757	8.739709	4.276474	4.623767	3.466215	2.35727	3.696646	3.544225	3.971473
3.133901	4.002788	3.621003	3.409476	3.606024	3.985429	2.716866	2.624652	4.153015
5.858168	6.082386	5.354095	6.048001	5.713836	5.755802	5.736885	5.54333	5.64596
6.694923	7.26636	6.215244	6.257142	5.705371	4.844764	5.4075	6.629383	6.516605
1.54789	1.255532	1.699167	1.4457	1.020233	1.148049	1.509805	1.064497	1.429665
2.167902	2.170777	2.595564	2.176509	3.319655	3.053624	2.597195	2.175463	3.533608
1.457143	1.495961	2.083472	1.581192	1.557332	1.705793	1.361412	1.375896	1.779146
7.042865	7.277714	7.002436	6.067922	6.596253	6.023487	6.87469	6.328448	6.953796
0.624678	0.624678	0.89051	0.624678	0.624678	0.624678	0.732513	0.624678	1.322283
4.56311	5.343147	4.464701	4.338249	4.113272	4.086114	4.542339	3.678045	4.885063
1.775547	1.693405	4.37863	1.67678	1.568272	1.451326	1.647723	2.656536	1.690703
4.862855	4.496844	3.754206	4.668868	4.856353	4.925204	4.837267	4.616006	5.061964
5.309098	4.240526	4.57825	5.488469	6.007548	3.313537	5.812164	5.040189	5.76284
6.954608	6.272871	5.674477	6.804197	6.334299	5.081181	5.971043	6.907147	6.859521
7.257638	7.274201	6.547489	7.174412	7.162798	5.949326	7.616929	6.890659	7.269634
2.39461	4.030021	1.366158	1.835546	2.503575	7.210783	4.685454	2.039882	4.688342
2.826642	3.430124	3.225292	3.491284	1.944099	2.208821	2.269618	2.095202	2.777862
0.867223	0.65179	0.633784	0.623447	0.623447	0.652874	0.623447	0.638307	0.623447
2.994554	2.739644	2.080582	3.939824	2.591918	1.70401	4.352915	3.077318	3.895784
8.027162	7.844366	6.528178	7.596102	7.753025	7.072351	7.629563	7.107352	8.138712
6.677863	6.726467	5.903879	6.477282	7.447177	5.481197	7.106806	6.466812	7.854588
11.4294	11.25879	12.00584	11.36291	11.27223	9.79335	11.69828	10.80828	10.98408
7.987159	7.651928	7.064894	7.308366	7.877887	5.002098	8.179443	7.935822	6.676333
0	0	0	0	0	0	0	0	0
4.360432	4.55286	4.665129	3.718204	4.536699	3.076692	4.058823	4.048137	4.609973
5.595285	6.037662	6.126602	5.541287	5.593158	5.467885	5.38844	5.499703	5.938296
7.413984	6.869898	7.341048	7.848059	6.351953	8.64425	7.247926	7.078637	6.916293
0.918817	1.151588	0.674155	0.674155	0.674155	0.855446	0.674155	0.674155	0.927406
3.054675	2.804419	3.038747	3.054314	3.029322	2.811132	2.835583	2.626503	3.131009
1.13292	1.13292	1.221708	1.13292	1.13292	1.13292	1.13292	1.13292	1.13292

6.238299	6.471505	6.494354	6.532561	6.589316	6.811389	6.165495	6.297672	6.559673
1.801307	1.085	1.132269	0.910786	0.911896	1.063272	1.217021	0.864409	0.962909
4.958331	5.674473	4.393686	4.421278	4.121952	3.322975	4.199716	4.965337	4.806992
5.09169	4.323078	5.004229	6.354194	4.111202	5.687443	5.782172	3.703639	5.022897
1.602484	6.055614	2.75619	2.195227	1.425183	1.196538	1.225751	1.41231	1.851153
6.97609	6.339382	4.966293	5.365332	6.196208	2.70044	6.058665	5.753354	6.866242
5.565278	5.937548	5.98972	5.728242	5.888874	5.726677	6.036866	5.213906	5.58159
4.367172	4.389877	4.03781	4.125804	3.068404	5.138354	2.79197	3.706872	4.199836
1.186849	1.101272	1.101272	1.101272	1.101272	1.101272	1.101272	1.101272	1.101272
1.371627	1.371627	1.371627	1.371627	1.371627	1.371627	1.371627	1.371627	1.371627
2.532684	2.106343	4.115338	2.005091	3.527285	1.145428	2.87146	2.23996	1.263474
2.017137	2.27086	1.466911	1.624187	1.466447	1.401352	1.380458	1.449205	2.636592
5.90546	5.95858	6.462897	5.808544	5.802575	6.299066	5.192163	5.448478	5.957702
9.75627	9.551281	8.767951	9.818601	8.87806	10.96746	9.484595	8.426798	9.04714
3.628799	3.361786	3.442561	2.201619	2.963221	1.992473	2.429599	3.659192	3.220026
5.491949	5.653917	5.138667	5.413665	5.518117	5.210036	5.660335	5.111476	5.975068
2.706351	1.889522	0.91003	1.495031	1.976176	2.835887	2.603918	1.826304	2.905083
7.650894	8.016433	7.810499	7.384095	7.25402	7.737859	7.63471	7.116479	7.634583
0.762431	0.712375	0.737833	0.760262	0.712375	0.748955	0.712375	0.820025	0.712375
1.074369	1.819605	1.116707	1.280045	0.972629	1.10068	0.984303	0.954166	1.064584
5.238958	4.911575	4.746042	4.400071	3.981147	5.881646	5.047516	5.221649	5.326249
2.665297	2.772046	5.196381	3.211395	3.695306	4.955148	3.168395	3.58004	4.120676
0.630344	0.642284	0.6458	0.768419	0.629838	0.622056	1.573648	0.599869	0.631525
4.149502	4.47869	4.84988	3.97851	4.572711	4.377015	4.228755	4.180409	4.764771
7.323297	6.132861	5.003692	7.86794	6.617135	6.424366	7.438921	7.19381	7.487029
1.175163	1.311662	5.137576	1.135926	1.005033	0.891577	1.091606	1.297396	1.266093
5.212849	4.772629	4.843068	4.412705	4.543317	5.407193	4.930582	4.686844	4.722075
3.841799	3.440996	3.182327	4.646686	5.690491	2.170546	5.271744	4.62434	4.091262
4.239266	4.215846	3.823791	3.711323	4.612963	4.154469	3.994516	3.738938	4.015447
2.512532	2.660834	3.129116	2.17492	2.725109	3.237237	2.37718	2.225959	3.170152
2.925384	3.174229	2.517241	3.075989	5.654384	4.130973	3.540317	2.740931	3.157951
1.092898	1.089449	0.975172	0.973736	0.974454	0.966535	0.943982	0.943982	1.038382
4.552489	4.625527	4.870368	3.443947	4.072534	4.138543	4.000902	4.35559	4.445445
8.785451	9.167034	8.64136	7.769517	8.077436	7.798151	7.911886	7.806577	8.349924
5.895707	6.080817	5.521466	5.568422	6.115383	6.873297	5.658047	5.766024	6.516503
5.069764	4.622822	6.290201	4.416036	4.354395	2.30222	5.032525	4.147364	3.934608
7.574115	7.583646	7.503737	7.673926	7.315672	6.668266	7.569009	7.393032	7.288116
1.785476	1.858668	1.715281	1.761972	1.672693	1.979209	1.570286	1.407952	2.063164
3.644099	4.020969	4.388175	3.277599	3.95991	2.73155	3.401009	3.180005	3.538772
5.899074	5.982332	5.215909	6.436893	6.033929	6.504832	6.216869	5.944501	6.347614
4.834846	5.041797	5.152365	4.327618	4.938478	4.674229	4.045798	4.56739	4.943635
0.624724	0.624724	0.624724	0.92771	0.788087	0.624724	0.624724	0.624724	0.624724
2.726274	6.095481	3.348973	2.130507	1.816112	1.626255	3.09397	1.845252	1.957457
5.737984	5.672812	5.873523	5.807884	5.972111	5.735483	5.77522	5.923796	6.09015
1.844215	1.508022	1.450519	1.667409	1.835662	2.220626	1.632246	1.88845	1.603814
4.333727	5.561939	4.417482	4.974377	4.410415	4.772802	3.073437	4.815789	3.973476
4.054733	4.435445	3.921837	3.081415	3.5045	4.140939	4.66604	4.288731	4.084061
6.390254	6.783318	6.723337	6.054879	6.354833	6.361159	6.692688	6.18737	6.124514
5.320399	6.223094	6.301765	5.017683	6.804969	6.318161	6.267666	5.988383	5.699289
5.086099	4.614717	4.041827	5.426054	4.63584	4.150097	5.453602	5.087813	5.314088
3.027031	2.983576	3.963403	1.48372	1.431252	1.109969	2.021004	2.402815	1.776785
6.019713	6.526551	7.029418	5.272419	6.178943	5.458956	6.23206	5.808987	5.580991
5.994856	5.732312	5.586911	6.003396	5.505574	5.983102	5.741873	5.446614	6.028297
1.614312	1.936734	2.259414	1.686807	1.759642	1.624174	1.172119	0.883657	2.011333
4.274008	4.963689	3.559313	3.979441	3.515338	4.112301	3.875261	3.381922	3.543648
2.8743	2.984367	3.639194	5.725673	2.710223	4.814189	4.646194	3.91033	3.113296
5.26999	5.211354	5.04527	4.68517	5.28649	4.984625	5.03613	5.107721	5.447361
5.576163	2.743861	1.116122	2.455457	6.203208	1.344506	3.151256	5.284573	4.173388

3.492075	5.597741	3.53837	2.220596	2.339136	1.95643	1.543888	2.740842	2.554647
7.842774	7.102479	6.942919	7.772469	8.316266	6.068018	8.048244	7.883068	8.236147
9.762399	6.56783	8.316804	9.922242	9.485734	8.855454	8.383155	11.24513	8.712925
2.070803	1.193307	2.861394	1.156639	0.942086	0.893984	0.927776	0.893984	2.195645
0.680747	0.823103	0.66468	0.799171	0.648507	1.11938	0.757193	0.853372	0.934139
8.688308	6.576215	7.030501	6.581946	7.724496	5.673893	6.854561	7.248129	8.172918
3.701455	4.173524	3.57214	2.628442	3.47355	2.260441	2.16247	2.472798	2.925536
5.678657	5.240769	5.817674	5.380869	5.882238	4.995288	5.553429	5.445559	5.825763
6.702679	7.064836	7.307395	6.511699	6.249864	3.265701	6.09712	6.625229	7.077007
4.020276	4.395307	4.680694	4.100777	2.77009	0.995481	3.426094	3.730777	4.897762
4.657028	4.578948	3.297796	4.272695	4.478227	5.086107	3.734649	5.050613	4.870583
1.804895	1.516486	1.474599	1.231382	1.708217	1.593838	1.559947	1.418265	1.836512
6.620286	6.409424	6.403191	5.59958	6.32145	6.21057	6.160411	6.503987	6.64943
2.931977	3.963502	4.699522	4.140477	2.225257	1.273355	3.945702	3.505576	5.679576
4.241171	4.867363	5.275882	5.014542	5.275462	5.150738	4.63056	4.605491	5.149774
0.657759	0.657759	0.657759	0.657759	0.657759	1.067062	0.855711	0.657759	0.657759
7.013831	7.25049	7.806828	7.356953	6.822706	7.828698	6.860373	7.213968	7.166297
5.596186	5.054393	5.502827	4.7895	6.095677	5.344447	5.128951	5.336787	5.097768
5.331324	4.126176	2.628579	4.092502	3.156657	4.051155	5.400137	4.456369	4.521783
3.447023	3.330197	2.380808	3.657092	3.103358	3.722399	2.390194	2.506489	3.023848
2.420699	1.481814	2.39338	1.577697	1.464935	1.454459	2.011408	1.51418	3.023806
5.896337	6.112278	5.774814	5.122944	5.827707	5.266596	5.714045	5.835697	6.073469
5.150807	5.118973	5.42668	5.021257	5.40081	5.582749	4.933766	5.000849	5.91873
4.603385	5.061645	5.178865	4.416719	4.477152	4.134746	4.683343	5.10477	5.028932
6.021619	5.191693	4.749514	5.917449	5.514132	5.283544	6.144279	5.331394	4.966276
0.847291	0.847291	0.847291	0.847291	0.847291	1.258137	0.847291	0.847291	0.847291
5.444525	5.848869	5.429023	5.965268	5.68399	4.827531	5.103607	5.922662	5.216174
1.421825	4.594252	1.218611	1.309773	1.14346	1.035895	1.21892	1.100077	1.470738
9.088531	7.621739	6.340366	8.581503	8.409874	8.973891	9.404869	8.946409	8.979624
3.917408	6.652791	2.78499	7.446904	3.539051	1.500113	3.443507	4.863977	4.783595
5.414899	4.798359	4.894952	5.169086	5.335882	5.555342	5.635775	4.641289	5.066401
1.359644	1.359644	1.906576	2.274443	1.359644	2.098809	1.359644	1.359644	2.922996
5.152514	5.628379	5.664559	5.307643	4.86714	5.782889	5.440562	4.771739	5.199374
2.4693	2.781136	3.783854	2.43878	3.28594	3.823092	2.882149	2.81768	3.498688
3.157339	0.185426	6.515383	1.384585	2.01254	3.096781	1.836239	2.96429	2.12618
5.050197	4.452165	5.244506	4.135919	4.884808	4.013092	4.956536	4.28141	4.911967
4.218777	2.08746	4.766672	3.294461	3.006969	3.759906	3.660973	4.113383	3.76832
4.194278	4.135154	4.302333	3.679756	4.036058	2.708821	4.121678	3.927211	4.11354
2.967043	2.996212	4.929429	2.244498	2.89647	1.50777	2.809246	2.959	2.832756
5.420266	5.190928	7.034618	4.703669	5.625137	2.859446	5.261068	4.452397	5.10789
8.449633	8.475503	8.985338	8.413469	8.221764	7.922239	8.113906	8.449184	8.572982
1.103709	1.310509	2.178832	1.237518	1.621852	1.080606	1.441157	1.873049	1.807378
6.037379	6.566325	4.956828	4.900975	6.108863	2.427403	5.765243	4.926049	5.382686
5.866373	5.83251	5.781253	5.369894	5.479822	6.010308	5.78327	5.278483	5.697148
8.137088	8.12652	7.874557	6.943404	6.903016	2.8521	7.681072	6.326563	6.405012
3.920604	9.082862	3.463771	4.045973	2.736311	3.159494	2.384107	3.608185	2.978774
3.285494	3.693251	2.486783	2.525353	2.143298	1.440341	2.718383	1.933547	2.394504
4.805015	4.496243	4.18396	3.972308	3.432616	1.832289	3.471628	3.27031	4.188449
7.023191	6.850936	7.329392	6.241668	6.817363	6.179704	6.593567	6.975821	6.87963
11.97612	10.56823	10.94667	10.47645	10.72167	8.095797	11.07756	9.7538	11.61582
2.604556	3.466942	5.086158	2.544117	3.127485	1.1403	1.526568	4.087567	2.754358
2.592297	1.636044	2.947434	1.898345	1.108836	1.233196	1.400354	1.104442	2.01372
0.709183	0.709183	0.709183	0.709183	0.709183	0.709183	0.709183	0.709183	0.709183
4.376498	4.414978	4.811994	3.973545	4.825123	4.479624	4.573607	4.437811	4.463347
5.65011	5.569818	5.912027	6.140123	6.422877	5.708187	5.831467	5.723146	5.661961
1.657471	1.498683	1.621073	1.505883	1.42559	1.343498	1.479919	1.326384	1.459045
6.814963	6.817712	6.374455	6.119529	7.033453	6.842866	6.5685	6.674343	6.747956
1.79347	1.952243	1.606553	1.296147	1.819586	1.331361	1.715575	1.779697	1.515142

4.457778	4.10467	4.301583	3.525923	4.280253	3.53122	3.40811	4.09156	3.72381
0.840157	0.840157	0.840157	0.840157	0.840157	0.840157	0.840157	0.917216	0.840157
5.20665	3.487644	4.458525	3.320542	4.838493	1.672914	4.265633	3.850486	4.229665
4.784844	3.480944	2.921806	4.191242	3.710036	4.475802	3.568284	3.199579	4.391565
6.486905	5.773174	4.793593	7.065068	5.860697	4.656797	6.181648	5.95927	5.855664
9.057822	9.407404	12.43825	9.59566	10.38286	3.111364	9.984556	7.798633	9.111703
4.29102	4.192284	5.779528	3.322934	4.675357	3.91332	3.909765	3.778469	3.842141
4.113879	4.316542	4.168559	3.170677	3.75644	1.88505	3.438055	3.330355	4.024762
4.512833	4.75254	4.592022	4.533479	4.450939	4.166168	4.407114	3.974481	4.372516
8.975997	8.725274	8.924477	9.033136	8.231128	8.870794	8.979658	8.68451	8.394807
0.833031	0.833031	0.833031	0.833031	0.833031	0.833031	0.926812	0.833031	1.10129
5.513457	5.811697	5.999019	5.489862	5.53856	6.386103	5.670346	5.378926	5.477396
6.66514	6.752771	6.653329	6.828073	6.557967	7.017522	7.038695	6.842356	6.95961
2.084061	1.850114	1.659253	1.496849	1.381416	2.250422	2.175726	1.731653	1.98892
1.809008	3.647506	2.556877	3.323612	0.900934	1.343868	3.689949	2.116603	2.449304
1.836975	3.05264	3.152531	1.605188	1.792912	1.158385	2.000643	1.408419	2.272569
3.589941	4.469719	2.328098	4.771966	1.9704	2.698371	3.465543	3.605994	4.427083
2.501176	3.531179	2.153973	2.051631	1.706697	2.222891	2.174878	1.761234	2.759703
0.807424	0.807424	0.807424	0.807424	0.957795	0.807424	0.807424	0.807424	0.807424
3.686358	2.850351	3.71879	3.707712	0.954426	1.158362	1.798983	1.269269	2.792234
5.960848	6.189156	6.132036	6.851659	5.936209	6.882064	6.113542	5.909605	6.551577
5.675433	5.701575	5.961015	5.626276	5.423425	5.478961	5.600981	4.79808	5.636142
6.903409	6.806704	6.63637	6.793591	7.02301	6.491364	6.864599	6.573586	7.067776
9.090052	9.070082	6.862346	8.046379	9.311336	5.511718	9.086123	8.466041	8.519531
10.29861	9.513544	6.433824	9.895647	9.472061	9.434383	10.25743	8.606425	8.931938
5.195141	5.191017	5.327178	4.379979	5.34378	4.540756	4.78957	5.350587	5.414763
6.430997	6.151051	6.386291	6.1862	6.155444	6.860704	5.810751	6.264657	6.661771
4.258125	4.32095	3.911723	3.641582	3.610605	4.32362	3.646692	3.514594	4.795704
4.993772	5.784799	4.181145	4.027254	4.66249	3.602947	3.743832	5.121699	4.278396
3.497444	4.383553	4.143782	4.094888	3.53791	4.686041	3.979998	3.58717	4.350438
5.085681	4.282837	6.349912	3.857461	4.409167	3.313517	4.282918	3.971948	4.575861
7.623913	7.849497	7.381882	7.659516	7.198687	7.512891	7.543408	7.948301	7.380267
1.801743	3.312915	2.077387	2.010794	1.583934	1.564352	1.232377	1.299088	1.770134
3.973254	4.055536	3.942199	3.531203	3.788309	3.51562	4.140807	3.333091	3.864697
5.644369	5.563715	5.506939	5.343674	5.342386	5.774632	5.405628	5.168408	5.635614
3.969428	5.552147	4.662547	3.321128	3.994041	3.512064	3.173234	3.597749	4.341554
5.636622	6.18821	5.298772	5.637324	5.592303	4.054008	5.512191	5.655468	5.495468
2.831337	3.526543	2.565673	2.110811	1.543548	2.71631	2.751926	1.309454	2.2103
6.365294	6.791052	6.306619	6.479104	7.089085	5.832444	6.722704	6.943413	6.880001
5.359243	5.523047	5.331943	4.139774	5.232392	4.25146	4.800466	5.215101	5.264906
2.677205	2.211343	2.487652	2.476361	1.908399	2.326266	2.309529	1.873084	2.217459
4.340656	4.628691	4.378581	3.304947	3.570678	2.385288	3.299813	3.901698	4.276428
6.277587	5.724511	5.367355	6.441566	6.486403	5.926979	6.082826	6.092664	5.930888
6.413996	6.350164	5.771041	6.738286	6.068336	6.134954	5.337224	6.265215	6.297647
1.398055	1.297468	2.118466	2.583831	1.396189	1.371067	1.297468	1.297468	2.267922
6.145578	6.501355	6.288501	6.364257	5.838737	6.126222	6.229521	6.141042	5.979311
4.010039	5.194905	4.304292	4.178588	3.590985	3.953484	3.433848	3.854993	3.964424
5.415518	5.396396	5.494241	4.715313	5.046017	4.644978	4.922807	4.81886	5.811014
2.697779	3.267257	2.839944	2.971121	2.204288	6.178236	1.634133	2.686534	2.91956
4.132565	4.340894	3.709148	4.508625	3.435779	4.154611	3.819074	3.431683	4.212342
0.778963	1.804307	0.91631	0.775817	0.777483	2.506437	2.130116	1.524142	1.452979
4.986188	5.226163	5.342512	4.536257	4.774725	4.200645	4.540599	4.771084	5.14653
2.540054	2.432544	3.629836	2.161038	2.904732	1.715589	1.998763	2.538725	2.258986
2.885606	2.705835	3.110569	2.897853	3.107864	3.344231	2.962911	2.586295	3.369503
3.963859	4.464981	3.98901	4.064221	2.916008	2.087684	3.022164	3.229967	4.132775
5.201846	5.414029	6.01884	4.062992	5.46696	5.274534	4.662443	4.663719	5.423656
6.968305	6.09937	7.221763	7.051284	7.471006	6.826419	6.676576	7.328684	7.603084
6.36928	6.091389	5.953172	6.944483	6.685752	5.602594	5.99867	6.397038	6.611898

6.500737	6.149041	6.615821	6.290864	6.19437	6.683112	6.159679	6.108057	6.67477
6.561207	6.109627	6.4936	6.646354	6.281036	7.08518	6.63688	6.657068	7.491919
5.245708	5.033311	5.555868	5.023149	4.244221	5.637615	4.509581	4.673517	5.52915
3.547303	5.696448	3.247476	4.110961	2.778711	4.87375	2.52464	2.982873	3.275452
4.287106	4.195844	3.709424	2.968814	3.802791	3.91691	4.20224	3.460757	3.790567
2.083418	2.179218	2.756373	1.895462	1.808635	1.375449	1.720793	2.125148	1.942976
5.849823	6.382957	6.201446	5.620055	5.722515	6.311043	5.84209	5.782292	6.35767
5.171364	5.293016	5.225944	4.398759	5.26208	4.892272	4.775104	4.904618	5.395051
6.143015	5.371556	5.741359	5.309759	6.030026	4.976236	5.160503	5.665958	5.854358
5.968406	7.104714	6.014445	4.905721	5.015504	5.652217	5.250566	5.068361	5.861959
7.748584	7.062704	6.97718	7.785593	7.567235	7.167245	7.608741	7.619068	7.417524
3.032967	2.418209	1.985342	3.017776	5.621061	1.294076	5.926212	3.500565	3.413639
1.649873	1.524501	1.520047	1.250461	1.192884	1.192027	1.174016	1.161281	1.280658
3.66781	2.631155	2.373251	3.22798	2.575028	1.559632	2.292008	2.090588	2.868149
7.623485	6.784828	6.683596	7.257554	7.433668	8.783404	7.884019	7.297197	6.945465
4.569074	3.07105	2.839771	4.762299	4.486305	6.43904	3.871784	4.865004	3.976786
8.64798	7.796342	8.631398	8.932834	8.718302	8.767366	8.5036	8.377835	8.439536
7.283676	6.805879	6.436402	6.746378	6.878293	6.50834	7.382538	6.987051	7.184427
5.299041	5.584732	5.77364	4.547014	4.964833	5.002341	5.262809	5.374038	4.84287
5.83709	6.335871	5.968486	5.73629	6.679897	6.570753	5.25795	5.713722	6.865356
3.579503	3.627266	3.32823	3.104474	3.349698	3.896889	3.45066	3.089782	3.544869
5.799115	6.121994	4.916384	4.834639	5.198704	4.984396	5.070192	5.114773	5.088342
3.879964	4.028239	4.003852	4.621048	4.330177	6.461474	3.343755	3.662007	4.57183
3.304644	3.299981	3.366262	2.184941	2.530432	1.146663	2.227048	1.975627	2.208725
1.440559	1.381014	1.342327	1.239218	1.239218	1.239218	1.239218	1.387968	1.239218
5.966825	5.999452	4.894274	4.271769	5.277393	4.134	5.067782	5.127009	5.174053
5.647715	5.580268	6.41187	5.153354	5.305593	5.678926	5.483161	5.198943	5.466295
6.170988	5.785148	5.399516	5.960843	6.033679	6.840844	5.987031	5.586385	6.074885
1.849458	2.382395	1.434765	2.529264	1.817384	2.592525	2.766116	1.695441	2.741944
5.987648	6.320041	6.218943	5.751452	5.382718	6.325914	6.145102	5.934221	5.944483
3.010214	1.831107	2.028408	1.398366	2.182248	1.104199	2.345531	1.336679	1.899333
5.12113	4.704946	5.702044	4.292504	4.823403	4.310816	4.941785	4.598835	5.052529
1.120853	1.226347	1.340425	1.032122	1.076406	0.988697	1.050449	1.022009	1.168751
2.119156	1.523241	1.426001	2.005771	2.346467	1.120137	3.32855	1.731715	2.519781
6.595763	6.325465	6.260474	5.800076	6.350106	6.394999	6.484591	6.451491	7.335644
5.022445	5.451379	5.580149	5.653536	5.260632	5.550669	5.03694	5.091902	5.524807
5.857774	6.578784	6.375821	6.28081	5.911168	6.497351	6.864108	5.890335	6.308043
3.52605	4.412269	3.083138	3.414538	2.21222	2.713104	2.742239	2.837854	3.387277
6.032013	5.605086	5.940666	4.64181	4.918558	4.67724	5.187126	4.711188	5.073523
5.179733	4.629067	4.591343	5.198854	5.164321	3.96307	4.885959	4.37581	5.199585
4.753945	5.111254	4.547152	4.51739	4.719252	5.246088	4.688562	4.871048	5.718168
8.059215	7.637217	7.855922	7.523077	7.418231	8.186277	7.639368	7.411093	7.706764
5.784244	5.693281	6.054233	4.794014	5.084469	5.162562	4.576329	4.825292	5.526644
2.409025	3.467007	1.879434	3.400807	2.896007	2.854809	2.788019	2.471449	2.50501
6.460736	5.971552	5.437841	6.860552	6.16183	6.748782	6.423453	6.244769	6.256316
4.727252	5.250707	5.232502	4.095843	5.263323	4.316794	4.408374	4.423274	5.299327
5.166154	4.31421	4.432226	3.615787	5.838019	1.65042	5.41249	4.179691	3.533498
2.261503	3.554476	2.163871	2.245183	1.589589	1.388333	1.157488	2.387094	1.95646
6.616115	6.683586	6.301066	6.920407	6.102532	6.056335	6.921723	6.420164	6.833999
7.343941	7.434325	7.783155	7.17291	7.282972	4.143689	7.32186	7.099753	8.231242
6.368425	5.888473	6.71455	5.335005	5.84865	3.032166	4.948959	5.078595	5.21613
1.27043	1.666697	1.49976	1.265562	1.296008	2.154711	1.561684	1.239754	1.274747
4.047598	4.01403	3.723225	3.747383	4.021613	4.337455	3.862135	3.443897	4.204226
1.495412	1.510384	1.234686	1.67628	1.100556	1.189086	1.247543	1.295548	1.811306
4.113551	4.719134	4.394612	3.75381	3.608203	4.105087	3.351416	3.831997	3.856965
4.882815	4.764025	5.183926	5.151528	4.679839	5.168219	5.102658	4.797803	4.971042
4.914565	7.597308	4.330103	4.481252	3.696534	2.433463	4.41717	4.037643	4.326584
2.866424	2.696934	2.065598	3.003187	3.08303	3.484135	3.4491	2.451226	3.340366

4.697153	4.646026	6.318357	5.044469	4.368207	1.872009	5.052575	4.427739	4.491753
0.953827	0.611159	0.611159	0.611159	0.611159	0.611159	0.611159	0.611159	0.611159
6.838558	6.475343	7.771853	6.552843	6.974674	6.532569	6.907312	6.44819	7.045572
5.986345	6.555254	5.673271	4.952811	6.431019	5.724407	5.467407	6.778882	6.630691
6.362603	6.57707	5.680077	6.378036	4.92839	6.628817	6.72505	7.559874	5.61808
4.002365	3.917564	3.755384	3.048166	3.098115	2.583414	3.368431	3.105358	3.873412
0.755473	0.797766	1.18678	0.642786	0.954434	0.804243	0.720888	0.95296	0.759555
1.266979	1.266979	1.266979	1.266979	1.266979	1.266979	1.266979	1.266979	1.266979
3.222128	2.783045	2.787189	3.073685	2.304633	3.897259	3.079448	2.527767	3.001736
5.096281	5.774547	4.502015	4.297223	3.655621	4.062558	4.0107	3.347141	5.468717
10.13668	8.27438	9.061502	9.68626	10.14307	8.744307	9.986723	10.52505	9.956281
0.882083	0.882083	0.919557	0.952817	0.954541	8.332067	0.882083	0.882083	0.882083
10.33947	7.660864	7.311431	8.231942	5.870949	7.333825	9.480016	6.242672	10.7908
6.196098	6.088993	5.282997	5.227517	6.170405	5.198816	5.585913	5.836452	5.312132
1.048527	0.641294	0.774526	0.567174	0.863902	0.718934	0.64008	0.644932	0.780592
1.169046	1.169046	1.169046	1.169046	1.281405	1.252624	1.169046	1.169046	1.169046
1.608552	1.469031	1.462361	1.795431	1.445058	1.445058	2.051812	1.612352	1.480662
8.156253	7.392098	7.065944	7.572625	6.633656	5.851725	6.814396	6.899294	8.052204
4.398227	4.656203	4.412051	3.772974	4.197413	3.625899	3.903116	3.840109	4.152355
0.836907	0.836907	0.862353	0.976433	0.836907	0.873553	0.836907	0.909725	0.888922
3.27907	5.469058	3.739863	2.634534	2.47632	1.951571	2.137226	3.036352	2.533474
2.707678	2.814925	4.787999	2.07964	2.729013	1.513535	2.299017	2.961634	2.442603
5.627006	6.015122	5.80257	5.388971	5.74219	5.299609	5.693816	5.749515	5.576116
5.696951	5.780455	6.091058	4.412211	5.296593	6.477122	4.626738	5.36963	5.290661
0.778202	0.778202	0.778202	0.990734	0.778202	0.778202	0.778202	0.94188	0.778202
3.858469	3.910177	3.991463	4.487787	1.722008	1.981831	2.375892	1.965632	3.349796
7.580933	8.016242	7.027698	7.181313	6.991115	7.020304	7.441701	6.935434	6.355814
5.447064	5.726645	5.843386	4.508909	5.644481	4.547849	4.732412	5.090019	5.601668
4.922244	4.785735	5.682395	4.351859	5.037129	4.988427	3.968603	4.36512	4.737724
4.661817	4.860878	5.166368	3.626179	4.817982	4.276978	4.080076	4.210449	4.875113
0.770543	0.75581	0.806913	1.012688	0.745655	0.721727	0.721727	0.77515	0.747108
8.181917	7.7013	7.291799	8.173977	8.877402	8.19007	8.186612	8.530736	8.363253
10.23857	10.0889	9.568309	8.798169	9.57384	7.227215	10.50424	8.081658	9.679715
0.659744	0.709751	0.659744	0.659744	0.730129	0.659744	0.659744	0.659744	0.659744
7.971523	8.703139	7.581779	6.469779	5.086992	4.907318	4.276208	6.176583	6.359451
5.403946	5.61641	5.032334	5.386219	5.007709	6.180436	5.003778	4.963718	5.051667
4.201571	4.125215	3.832125	4.753165	3.887459	4.809501	4.298459	3.589866	4.70112
5.317558	5.515666	5.985039	4.622395	4.972173	5.205023	4.933974	4.566315	5.248411
6.851763	6.897448	6.944478	4.521537	6.612576	1.216888	8.190071	5.509369	9.290413
1.155191	1.155191	1.155191	1.155191	1.155191	1.155191	1.155191	1.155191	1.155191
5.69171	5.677113	5.451706	6.762799	5.085458	5.443259	6.281782	5.988132	5.788969
4.634512	5.813094	5.211109	4.469821	2.018249	3.645727	1.555608	3.558655	3.049159
3.752429	4.026975	2.989994	3.305464	2.360766	2.164481	2.04363	2.412848	3.540865
11.6065	9.047027	8.638834	10.40055	10.73511	7.892597	11.43945	9.609217	11.04176
3.495839	3.0914	3.362526	2.50456	3.222608	3.268306	2.677655	3.110865	2.996927
1.445667	1.537507	1.572442	1.372821	1.30347	1.191142	1.21395	1.215581	1.81296
4.312219	4.134538	4.33896	3.62077	3.972483	4.486725	3.448068	3.920181	4.05255
5.661382	4.654107	6.051982	4.800918	5.248453	2.979352	5.449033	4.616082	5.110616
5.836938	6.062142	5.232219	6.23625	5.768622	6.563201	5.604741	5.309903	4.939415
3.247634	4.649021	2.49251	2.03029	1.697496	1.338506	2.002962	1.519195	2.616471
0.751681	0.833633	0.951979	0.879406	0.704119	1.539478	0.736946	0.773383	0.801466
2.560382	1.64341	1.924665	1.500741	1.433805	2.059939	2.793812	1.768105	1.945812
4.170993	6.57884	2.266188	4.560236	2.476263	3.744251	3.106511	3.529209	2.816361
1.289945	1.176244	1.184936	1.08539	2.011863	1.330094	1.455118	1.359676	1.425526
0.729627	0.729627	0.773599	0.729627	1.114119	0.729627	0.729627	0.729627	0.729627
6.5711	4.248936	2.453768	6.556589	6.043771	2.372763	6.072524	5.128249	6.475422
0.948279	1.070136	0.970428	0.948279	0.948279	1.012018	0.948279	1.107271	0.948279
2.057096	1.911344	3.634204	1.262049	3.058326	1.086614	2.289627	1.223581	1.650021

0.736884	0.736884	0.760076	0.736884	1.019632	0.753685	0.799945	0.753685	0.760988
6.764657	7.183834	6.809335	6.237677	6.65768	7.193804	6.595705	5.888366	6.424347
0.717029	0.933786	0.750242	0.779675	0.717029	0.764807	0.717029	0.811853	0.717029
1.123744	1.086972	1.217815	1.206762	1.636457	1.01038	0.991266	1.117442	1.416553
5.204908	5.298803	5.318562	5.652355	3.294269	1.741448	4.347492	3.880149	5.488904
1.059244	1.059244	1.059244	1.059244	1.059244	1.287708	1.275068	1.059244	1.059244
0.668344	0.862548	0.757235	1.080143	1.021822	0.622122	1.062456	0.721658	1.077614
5.236611	5.293577	4.770284	5.004381	4.69763	6.525077	5.225846	4.642794	5.467247
7.110834	7.56802	6.802797	6.534785	6.367582	7.888993	6.402859	6.57378	7.025469
2.449288	3.080681	3.725929	1.988676	2.181226	3.369338	2.238952	1.604411	2.143703
5.968603	6.48947	6.207333	6.355159	4.750172	3.848813	5.511137	5.915254	6.158484
9.873157	9.458501	7.385061	9.110286	8.357502	12.60474	10.96836	9.745788	9.734782
2.199944	1.106292	1.106292	1.106292	1.106292	1.106292	1.106292	1.106292	1.106292
0.956957	1.065107	1.035372	0.956957	0.956957	0.956957	0.956957	0.956957	0.956957
6.100226	6.364893	5.645824	6.32554	5.975628	6.663784	7.023063	6.175362	6.636735
4.924926	4.726808	3.220806	4.764636	3.72109	5.833804	4.992588	5.136548	5.756258
5.302599	5.094332	5.101602	4.798311	5.134017	5.159364	5.02513	5.100816	5.241797
7.02766	6.049215	6.524503	6.016507	8.632384	3.778632	6.549279	6.3471	6.05022
5.121325	4.791656	4.810126	4.961183	4.99165	4.370746	4.46392	4.675818	5.315206
5.634324	6.129741	6.777165	5.028376	5.913521	5.714071	4.925904	5.123116	6.470459
5.09222	5.257272	4.966374	4.301786	4.414893	3.179684	3.919865	4.891235	4.918116
7.753645	7.002175	7.874323	6.0133	6.185397	7.383806	6.717222	8.399809	7.715404
5.042517	4.527375	5.59346	4.22251	4.338674	5.609054	4.225244	5.310616	4.787324
3.157752	3.527922	2.809342	3.41592	2.266694	3.374635	3.130103	3.260381	3.110978
3.160339	3.746247	4.630346	2.8398	3.34635	4.087615	2.844387	2.874251	3.663506
3.689065	5.115812	6.234721	4.27912	3.870382	3.846708	2.357798	3.901217	3.032531
1.083779	1.090901	0.916976	0.998793	1.080763	0.948452	0.975998	0.979874	0.961769
0.625551	0.625551	0.625551	0.625551	0.625551	0.625551	0.625551	0.625551	0.625551
1.809021	1.232003	1.389495	1.232003	1.53082	1.232003	1.232003	1.666131	1.232003
0.991515	1.013884	0.963044	1.016174	1.045355	0.933573	0.933573	0.955023	0.933573
4.226216	4.484377	3.799895	4.308367	4.212574	2.427744	4.180151	3.348506	4.423908
4.872057	5.002393	5.111273	3.855165	4.760925	4.665601	4.430222	4.351318	5.080067
2.178001	1.710573	2.500061	2.004399	3.196961	1.603147	1.392526	2.838038	3.442479
1.185698	1.443823	1.839259	1.274066	0.928554	1.573175	1.266021	1.010938	1.512702
7.665827	6.238997	6.851874	7.093668	7.310944	6.350735	7.069118	6.794852	7.512896
4.889494	6.07013	4.365238	4.698856	5.202805	5.830844	5.018742	5.68606	4.999418
1.30991	2.266193	1.688227	1.848547	1.192457	1.11722	1.177699	1.270067	1.229775
4.48594	5.226056	5.531621	4.069302	4.477885	4.766996	4.860816	4.089176	5.089351
3.625397	3.970121	3.898976	3.752906	3.787858	3.209876	4.073553	3.376485	3.896691
1.006304	1.006304	1.091859	1.006304	1.006304	1.473006	1.084115	1.048392	1.006304
2.728756	3.153288	3.399587	2.200413	3.031561	2.424564	2.652349	1.868666	2.233556
5.781544	4.519386	4.944075	5.073324	4.085844	1.781626	4.223037	4.071678	7.079729
5.156226	5.476976	5.595056	5.38769	4.909283	5.076803	5.730246	5.005182	5.153947
4.817842	4.822014	4.572478	5.109886	4.554055	4.539056	4.727199	4.76794	4.862611
0.672278	0.672278	0.672278	0.672278	0.672278	0.672278	0.672278	0.672278	0.672278
3.027874	4.425715	3.715121	2.839323	1.113673	1.142958	1.824891	1.390223	2.447057
7.328973	7.402182	7.37714	7.284515	6.62685	7.121316	6.841499	5.979944	7.179
2.294242	1.855757	1.987477	1.534493	1.783059	1.811131	1.585883	1.909888	2.59918
1.110085	0.686919	0.686919	0.686919	0.834436	0.902062	0.686919	0.686919	0.842401
6.846333	5.969718	7.342559	5.786296	6.145682	3.467493	6.181026	4.958526	5.588234
4.297316	4.376302	4.497406	4.458136	4.861702	4.533586	4.28118	3.694792	4.943944
5.214691	5.352693	5.449451	4.833009	5.817976	5.721709	5.275238	5.539218	5.602803
2.978587	3.097261	1.135716	1.404336	2.987031	6.064199	1.915182	1.650825	3.572695
4.992735	5.924715	5.2452	5.827875	4.680331	5.4327	5.167757	5.433296	6.215208
3.008375	3.708751	3.401313	2.680927	3.9786	4.703822	3.215131	2.757932	4.170477
1.483681	1.483681	1.483681	1.483681	1.483681	1.483681	1.483681	1.483681	1.483681
6.669494	5.927968	4.90452	7.293333	6.236898	4.436683	7.40201	7.522441	6.971256
0.9083	1.081297	0.992958	0.9083	1.225026	0.9083	1.078542	0.9083	0.995512

4.753547	6.548432	4.963722	4.190195	4.782685	5.307684	4.164691	4.563831	4.829254
4.050834	4.472305	4.57355	4.139824	4.381582	5.132437	3.496296	4.616178	4.659047
4.610695	4.216891	5.615776	3.416815	4.9274	2.686395	5.467121	3.171734	6.208011
2.439196	3.153521	3.088662	2.129012	2.898951	2.588805	2.030006	2.098699	2.658495
5.328796	5.688264	5.811904	4.780034	4.673872	5.211299	4.904729	4.881195	5.046796
6.830144	6.551096	7.153124	5.484107	6.274618	6.487794	6.016686	6.811125	6.574227
2.616531	2.767507	2.63772	1.883597	2.773426	2.466233	2.539346	2.484348	2.478165
7.505419	7.326312	7.34436	7.2972	7.356301	8.031011	7.55057	7.198409	7.100033
5.333592	5.584135	5.460792	5.748744	5.065585	6.81251	5.796019	5.7882	5.472266
3.369024	3.344268	3.195723	1.713472	1.487581	1.892634	4.472907	2.182685	2.27328
5.184095	5.19784	4.797193	4.547832	4.520731	3.841024	4.727045	4.170884	4.122411
1.371953	0.6473	1.056367	0.6473	0.6473	0.6473	0.6473	0.6473	0.6473
4.655332	4.132488	3.6525	4.000969	4.425738	2.830763	4.142703	4.394081	4.609676
6.61684	6.419657	6.346783	6.463728	6.660832	6.082406	6.562768	6.261578	6.33229
6.064267	6.472101	5.992147	5.817563	6.525009	5.609426	6.070029	6.260138	6.501867
0.75276	0.75276	0.833642	0.75276	0.75276	0.75276	0.75276	0.75276	0.75276
3.706516	3.599913	3.569588	2.660186	2.97274	2.950026	2.66819	2.494595	3.540591
5.801479	6.429408	6.063008	5.405544	5.709063	5.637575	5.626117	5.537152	6.173508
8.523858	8.298538	7.573756	8.52547	8.688216	8.169767	8.485125	8.403517	8.615961
10.26912	9.134768	9.110785	9.440606	10.59448	8.489453	9.993638	9.639012	10.13944
8.502048	9.433993	8.543205	7.95045	8.099392	8.0484	8.239301	8.353982	8.194205
2.614175	2.999857	3.103503	2.407908	1.77887	1.583119	2.49065	1.600485	2.375297
2.222144	2.622315	2.832736	2.363142	2.54351	3.802016	2.621332	2.270668	2.829138
3.642587	3.570675	3.688808	2.717199	3.944469	3.691413	3.441195	2.825906	3.689347
0.671635	0.671635	0.671635	0.671635	0.671635	0.671635	0.671635	0.671635	0.671635
4.644259	4.699717	5.325956	4.420438	4.853793	4.611719	4.565004	4.581026	4.970049
3.159596	2.679491	1.841863	2.578029	3.511119	2.741056	3.57899	1.442713	3.059964
1.308371	1.550167	1.291308	1.066375	1.228455	1.087628	1.197099	1.088131	1.113751
4.311665	3.506765	3.744437	3.765309	3.694937	3.523972	3.595242	3.607595	4.122922
0.93947	0.93947	0.93947	0.93947	0.93947	0.93947	0.93947	0.93947	0.93947
5.960799	6.295517	6.10071	5.846682	5.448978	5.760125	5.839572	5.708626	5.791319
3.971616	3.871801	2.828917	3.617739	3.911226	1.605848	4.601607	2.939895	3.462573
4.275629	4.85154	4.548848	3.149247	4.186197	3.840449	4.122462	4.178765	4.399207
6.333437	6.052919	6.25899	6.250005	6.354145	4.040197	6.030338	6.009324	6.278074
3.807603	3.923621	3.927822	2.789537	3.249537	3.63272	3.239461	3.148138	4.062132
6.750956	6.951749	7.000128	6.613641	6.436641	6.033036	6.624911	6.276762	6.647767
1.57647	2.375739	1.448873	1.716829	1.488757	1.343103	1.373608	1.411765	1.5427
1.000722	1.000722	1.000722	1.000722	1.239877	1.000722	1.000722	1.000722	1.000722
1.441169	7.94452	1.099439	1.287586	1.056846	1.056846	1.056846	1.178197	1.056846
4.699164	4.738218	4.843955	3.53655	4.143468	4.563303	4.707193	4.088054	4.781324
9.126751	7.619052	7.892588	9.288268	9.327687	8.898699	9.646895	9.190932	9.16082
4.812119	4.377433	4.997496	4.70857	4.395818	3.754558	4.746173	4.470799	5.073873
5.829737	5.520656	4.939134	6.12148	5.810196	5.571835	5.9865	5.702942	6.585496
3.917816	3.147351	3.171098	3.306934	2.554732	3.148639	3.759563	3.146143	3.674154
4.634064	4.488163	4.206929	5.5585	4.770763	5.877253	5.193122	4.682476	5.493155
5.101781	3.460291	3.153355	4.273916	4.552103	3.984208	5.426396	4.934851	5.960017
5.206398	4.881741	4.342785	4.358094	5.719118	5.980482	6.036383	5.111274	4.718292
4.560845	4.317728	4.797625	4.400545	4.58662	4.530073	4.389381	4.713606	4.150961
1.963487	2.076374	2.586757	1.64588	1.858892	1.44637	1.513537	1.758237	2.056064
5.561822	6.233917	4.704006	5.48613	4.801776	2.71659	4.328733	4.77446	4.098186
1.8232	3.561228	1.879261	1.704073	1.541557	5.215357	1.704715	1.877004	1.17152
6.354027	6.001613	5.537744	6.235724	5.318942	6.24527	6.293837	5.444979	5.624192
2.890538	2.669201	2.563789	2.972369	2.915075	2.855035	2.745088	2.694874	3.021034
4.268754	4.493899	4.029934	3.731342	3.927553	3.903992	3.966015	4.828969	4.223445
5.875747	5.803166	5.197021	6.440753	5.772313	6.055469	5.619867	6.15877	6.079948
2.187595	2.618293	1.647326	2.708296	1.711568	5.615181	2.911826	2.033923	2.001045
6.228148	6.458655	6.54761	6.214606	5.707273	5.131267	6.060715	5.827731	6.291226
5.161901	5.103893	5.539455	5.05851	5.539297	4.827086	5.089895	5.107393	6.41306

3.261978	3.316026	2.232827	2.66896	1.085487	1.494556	3.093694	1.450291	2.058159
7.35265	7.070963	6.746649	6.682108	6.871214	6.429805	7.198254	8.134737	7.608714
3.142668	3.328046	3.997267	2.59592	3.452609	3.386233	2.779122	2.684272	3.351747
3.711294	3.498734	3.422633	3.684837	3.596828	4.094406	3.287903	3.486387	3.808899
5.788252	6.375242	7.20871	5.595464	5.867849	5.275396	5.779596	5.540602	6.48437
0	0	0	0	0	0	0	0	0
5.70181	5.468044	5.012987	4.533194	5.083788	4.512988	5.059533	4.670988	5.067196
0.614575	0.512023	0.664767	0.512023	0.799498	0.512023	0.582853	0.512023	0.61823
1.195157	1.231482	1.350375	1.195157	1.443527	1.195157	1.195157	1.233434	1.302631
6.652047	6.752362	6.635587	6.869117	6.863198	5.974105	6.694714	6.789276	6.887968
2.418833	2.446931	2.336165	2.482699	2.230977	2.971172	2.871512	2.074107	2.231673
6.253778	5.523878	5.331318	7.329961	4.847753	5.697114	6.725328	5.693781	6.20967
6.602034	6.428613	6.813616	6.006848	6.526548	6.393929	6.435322	6.429777	7.025252
1.039464	1.282821	0.822536	1.273833	1.087005	0.839118	1.275069	1.006269	1.210979
5.17611	6.230863	4.767195	5.840068	4.642389	2.464403	5.62218	4.60022	4.177879
9.390775	9.384173	9.07222	9.617469	8.574486	8.519637	9.513911	9.325923	9.373629
6.248435	6.254814	6.460688	6.860608	6.293386	7.000645	6.114032	6.539121	6.360254
3.73417	3.217249	3.375283	2.249471	2.740651	1.898173	2.735737	3.052508	2.554835
4.02195	2.828018	2.145344	4.790978	2.175276	3.919783	3.312083	4.296648	3.215397
5.195418	5.353576	4.886963	5.454455	5.395303	5.47822	5.242661	4.833026	5.685049
4.088521	4.180371	3.709686	4.204334	3.919345	4.156834	3.901048	3.764653	4.459597
7.140041	6.650943	6.309079	7.442384	6.758077	6.107297	7.132872	6.844142	7.068155
5.507044	5.948446	5.634605	5.025039	5.404324	5.703787	5.458228	4.817114	6.141289
2.264574	2.025502	1.306023	2.116116	2.024946	0.900758	2.595875	1.156332	2.209655
1.816982	1.589647	1.522807	1.433879	1.761384	2.080268	1.146557	1.339876	1.708152
1.258336	1.483371	1.901122	1.267964	1.771401	1.581029	0.905681	1.376266	1.702868
0.927885	1.016346	1.050746	0.970954	1.062691	0.911168	0.900237	1.216957	1.095638
4.531911	4.40731	5.013315	3.669112	4.091154	2.091774	3.669363	3.081906	4.001948
5.702921	5.523944	5.491575	5.309891	5.524383	5.548564	5.530186	5.096386	5.810909
8.22331	8.386517	7.755591	9.319428	7.466096	8.198656	7.994014	8.041181	8.040235
8.842458	8.229883	7.898465	9.109681	8.464776	8.126588	8.70841	8.640914	8.351054
1.812388	1.653721	1.680045	1.313953	1.330478	1.298143	1.360089	1.319612	1.487842
3.854187	4.044931	4.152265	3.014549	4.003122	3.625673	3.785197	3.639572	4.032949
4.707658	4.719182	4.964254	4.096632	4.427311	4.519194	4.211295	4.13643	4.507423
3.06301	4.892781	3.925733	1.901906	3.503879	2.830767	1.617211	1.876513	2.753605
3.313046	5.070289	5.94663	6.434191	2.125687	4.317256	3.919075	2.496223	3.139746
4.681871	5.069033	4.972085	4.452722	4.700704	4.619319	4.628051	4.455151	4.987023
5.127094	5.241637	5.196273	4.10699	4.881581	4.790985	4.755683	4.486454	5.244648
6.500037	5.034942	5.749131	5.304791	6.335026	4.028938	3.841163	6.981275	5.257098
6.35908	5.828729	5.670354	6.363625	6.150424	6.384729	6.377274	5.921493	6.105303
3.985379	4.618987	5.215287	3.580475	3.945458	4.415499	3.671977	3.315938	4.265857
4.828761	3.242595	4.958007	5.109059	1.046612	6.772534	3.069742	1.171026	4.051207
6.510137	6.753695	6.547739	6.024027	6.565842	5.44371	5.780606	6.128254	6.487965
8.755153	8.716546	8.363222	8.893745	8.523808	9.390409	8.531712	8.456429	8.478548
2.123662	2.815613	3.293282	0.876794	2.640419	2.048548	1.795109	1.730918	2.05199
4.305555	4.836833	4.64922	4.226725	4.436465	4.234039	4.549875	4.129593	4.602306
3.012039	2.686703	3.634216	2.312682	3.041934	2.582753	2.892485	2.880078	2.658228
4.03072	4.161019	4.036444	3.738106	3.860516	4.463312	4.256909	3.155856	4.549252
3.44756	3.967205	3.323314	2.833152	3.986792	2.73892	3.532171	3.322039	3.439327
1.370122	1.356829	1.448916	1.340518	1.368278	1.360526	1.319283	1.264344	1.319657
1.900657	1.829356	1.921289	2.004429	2.361094	2.019908	1.915991	1.425646	2.022475
8.689565	8.429642	8.697635	8.339278	8.329668	8.563934	8.575532	8.288399	8.372726
3.44753	3.499905	3.931482	3.621489	3.429373	4.080269	3.906971	2.958049	3.415378
2.836377	2.678114	2.296149	2.754699	1.750513	1.71013	1.924769	1.730473	2.172257
4.382245	4.500359	4.830982	3.361697	4.156441	3.788398	3.921795	3.939463	4.828433
7.255397	6.334442	6.12079	7.116357	4.142132	1.652239	6.416038	5.582917	7.527729
3.557557	3.284163	2.890784	3.15653	2.760474	1.752452	2.175252	3.030459	2.971731
5.541768	5.520968	5.805096	4.897815	4.812052	6.332644	4.286251	5.336872	6.452202

1.008996	1.328171	1.59492	1.011756	1.01501	3.916401	0.919388	1.061117	1.529605
2.674315	2.149143	3.883297	0.75622	1.00382	1.691867	2.530708	0.721485	1.967204
5.021758	5.041855	4.904831	4.922102	4.184379	4.546247	4.526317	4.079026	4.723555
9.29371	8.993074	9.203441	9.202138	8.839836	8.664498	8.898091	8.731991	9.295499
6.718641	6.754566	6.49217	5.763626	6.355122	4.567643	5.345874	5.282231	6.220941
2.884944	2.796222	1.235887	2.111221	3.635614	1.487983	3.76475	3.053083	2.818073
2.133209	2.108165	2.038629	2.997368	1.640329	1.329485	3.186006	1.647501	2.240515
6.894384	7.008528	7.361994	6.613574	7.07078	8.146265	7.084399	7.064598	6.918809
5.807064	5.958836	5.645275	6.072287	6.043342	6.548698	6.058914	5.885435	6.093501
3.748528	4.033765	4.904877	3.233614	3.817298	4.34241	3.80771	3.59695	4.224762
0.827282	0.827282	0.827282	0.827282	0.827282	0.827282	0.827282	0.827282	0.827282
6.151014	5.982968	7.492536	5.803598	5.709416	4.899182	6.406732	7.098492	5.210779
5.192004	4.946701	4.991775	4.686993	4.983535	4.930035	4.882676	4.822141	5.393498
6.347545	6.338137	6.924314	6.389934	6.105105	5.46588	6.323979	6.338516	6.307983
5.968618	6.121616	5.631921	6.100283	6.172137	5.388433	6.077931	5.731569	6.273509
5.943725	5.97717	5.514823	5.475953	5.671174	5.165433	6.164644	5.404557	5.655582
5.137801	5.188663	5.731082	3.719547	5.718045	2.322703	4.568329	4.339335	4.904261
6.015586	5.606749	6.08686	5.397439	5.606225	4.983428	5.528532	5.58177	6.094314
0.846524	0.731055	1.194623	0.691121	0.632053	0.647191	0.632053	1.480591	1.979611
4.229399	4.171656	3.484059	1.289275	3.591935	1.592553	3.228397	2.535704	3.305732
4.281636	4.544701	0.515298	2.261599	0.510487	2.558813	0.548868	0.524261	0.520305
0.70106	0.87527	0.701387	0.653066	0.653066	3.90999	0.686094	0.653066	0.653066
7.166398	6.770635	5.878435	6.378875	7.081268	8.342085	6.725751	6.76339	7.094181
1.483638	1.836255	2.808703	1.345258	1.710069	2.472605	1.459783	1.542862	1.832145
4.282879	4.652629	4.746684	3.843514	3.919484	3.738471	4.165906	4.217418	4.644615
1.383252	1.18361	1.360872	1.504066	1.604181	1.79792	1.102171	1.112979	1.496824
2.42261	1.939353	3.267402	2.386928	2.166114	1.75308	3.539597	2.033417	2.575662
1.733853	1.713521	2.261358	1.614384	1.913052	1.829646	1.501618	1.362834	1.640971
0.889259	0.889259	0.889259	0.889259	0.889259	1.144329	0.889259	0.889259	0.889259
4.859858	5.063782	5.399725	4.346212	4.466137	4.509648	4.286847	4.014833	4.928724
0.749493	0.749493	0.771401	0.749493	0.749493	0.749493	0.749493	0.781202	0.749493
5.047095	5.253097	4.990743	4.195169	4.915508	5.503525	4.766968	4.855019	5.308341
1.067867	1.079502	1.132993	0.927541	0.930872	1.091052	0.888794	0.786776	0.93881
3.090429	2.78138	4.780183	3.241837	2.838474	1.206056	2.774048	2.711113	2.154714
0.621376	0.621376	0.621376	0.621376	0.621376	0.621376	0.621376	0.621376	0.621376
5.094882	5.786128	5.122606	4.347272	4.702988	4.76272	4.527308	4.969402	5.126015
3.546738	3.844779	4.406842	3.213541	3.804383	3.364619	3.118223	3.388138	4.322954
6.46394	6.670837	6.247354	6.081866	5.839089	5.906093	6.37069	6.182819	5.656107
2.088091	1.914883	1.6832	3.971467	4.516496	4.019061	1.136214	1.017051	4.030425
6.42776	6.664421	6.47731	6.281692	5.954051	5.811474	6.925856	6.237652	6.386151
5.330505	5.820556	5.342544	5.025736	5.144833	4.624731	3.547059	4.047704	5.54629
7.446107	6.823666	7.346744	7.214203	6.583857	7.323539	7.039037	6.598368	6.968879
5.891948	6.185981	6.062166	5.574986	5.872861	5.81801	5.610086	5.591415	6.033339
3.096909	5.928023	3.221916	3.850113	3.583069	1.764084	2.375242	2.921288	3.319123
1.68478	1.447075	1.977131	1.063269	0.961276	3.544659	1.666435	1.077745	1.269683
9.210347	6.758415	7.82745	9.047309	9.743907	7.177851	8.561173	9.167904	8.183066
0.661569	1.000481	1.132293	0.661569	0.828893	0.661569	0.661569	0.661569	0.838021
7.134306	7.273864	7.006221	6.944757	7.25704	6.592311	7.150762	6.784647	7.328327
3.956476	4.911007	4.96692	2.956107	3.620621	3.108674	3.270886	3.399584	3.877446
3.071775	3.836337	2.808771	3.305144	2.739626	3.408206	2.542908	2.104463	3.078739
3.322251	1.529091	1.524672	1.853729	1.552107	1.210061	3.218598	1.481589	1.435592
5.294127	4.82183	6.69165	4.363892	6.291383	2.415933	5.110845	4.279356	5.368554
4.320063	6.092301	4.273657	3.628227	3.695107	4.42571	4.030114	4.599862	2.923327
4.384186	4.290381	4.476854	4.091464	4.342108	4.684652	4.341154	4.111709	4.753982
6.670012	6.489668	6.456977	5.941673	6.405431	6.549928	6.695589	5.642792	6.597038
6.700659	6.60472	6.47153	6.706511	6.569433	6.000646	5.963045	6.521653	6.241495
2.239787	2.839903	2.309914	1.843303	2.328676	1.076283	1.486859	1.793362	2.156133
0.746591	0.69698	0.906616	0.682484	0.736479	0.678199	0.733649	0.75764	0.703051

0.794658	0.794658	0.794658	0.794658	0.794658	0.794658	0.794658	0.794658	0.794658
5.591672	4.672127	3.996019	5.701545	4.213178	3.271895	4.012658	4.386826	5.423673
7.36907	7.13972	7.655181	5.972361	7.121669	6.692667	6.633773	6.784781	7.146241
0.70826	0.628211	0.628211	0.704849	0.628211	0.686636	0.628211	0.744395	0.711241
5.520168	5.314082	5.429207	4.932741	5.467489	5.097411	5.460308	4.871133	5.702848
2.937924	4.954384	3.632974	2.558744	1.840581	1.278345	1.749881	1.991036	2.575675
1.163803	1.782764	2.234585	1.582405	1.107061	3.633788	2.119926	0.908434	2.255423
6.702918	6.718239	5.64442	6.35537	6.446499	8.964847	6.591522	6.345535	7.075809
3.886143	3.221752	1.532236	3.606223	2.260552	1.223231	3.609407	2.491007	3.636121
4.625111	4.763068	4.050006	4.742074	4.114171	5.189697	4.628962	4.358742	4.799294
2.953942	2.556276	2.368261	1.902826	2.320232	1.345112	1.910689	1.820703	1.977484
0.784581	0.784581	0.784581	0.784581	0.784581	0.784581	0.784581	0.784581	0.784581
5.181457	4.904603	5.776815	4.933285	4.760295	5.559779	5.421891	4.745891	5.082685
1.769395	1.434811	1.675635	1.402803	1.423538	1.62053	1.428673	1.145598	1.650062
4.664953	4.606266	3.638635	4.52101	4.208995	2.896644	4.597155	4.272821	4.95994
5.701899	4.803143	4.976959	4.911665	4.939001	4.60281	5.064777	5.216364	5.417514
4.632248	4.54922	4.467062	3.809439	4.506102	4.88043	4.460558	4.217527	4.572969
4.523498	4.683903	6.635806	4.272548	4.58552	4.191193	3.968307	4.273238	4.532922
6.89882	5.677214	4.966206	6.506282	6.903512	5.367164	5.78822	6.471771	6.940525
7.656254	7.091806	8.113399	7.623174	8.769787	6.795321	8.250673	7.470022	8.584833
6.923329	6.506488	5.976344	6.817212	6.370347	5.981758	6.674636	6.006164	6.640803
3.859402	5.453129	3.806806	3.994903	2.907705	2.205372	2.806489	3.633836	2.903744
0.917693	0.833871	1.454386	0.970391	0.664399	0.654623	0.679361	0.626196	0.706088
6.453843	6.355709	6.902211	6.047481	5.169615	6.268125	5.815104	6.022641	6.096458
8.466868	8.609591	8.731021	8.384236	8.089999	7.932455	8.288105	8.25738	8.100081
5.837557	5.538187	5.303392	5.441533	5.903149	5.722458	5.769341	5.32143	5.907607
4.496577	4.656712	4.775957	4.125243	4.727968	4.287065	4.540304	4.48078	4.344134
3.010664	4.445808	3.977868	2.888293	2.457667	1.625145	1.539442	2.467932	1.766075
4.196539	4.185223	6.195895	4.524487	1.600156	10.26934	2.68306	2.721332	3.819807
7.909844	5.566625	7.439503	6.43078	4.353924	8.474543	6.916575	4.892305	7.582405
5.831391	5.524563	6.314733	5.916114	5.647237	5.030073	5.685756	5.788344	6.163397
1.01111	1.194496	1.01111	1.138445	1.141438	1.464681	1.01111	1.01111	1.279581
2.687006	3.106515	3.669941	1.812455	2.617116	4.252543	2.782639	2.148536	3.330262
1.007086	1.216644	1.115162	1.128667	1.318524	0.98459	1.045418	1.033547	1.537694
5.19731	4.87966	4.778242	4.596505	5.845487	5.050164	5.167758	5.465785	5.889883
5.866234	5.430835	5.678999	4.659608	6.032066	5.562224	5.650535	5.673773	6.056525
5.395061	4.68317	4.443795	4.735074	4.919988	3.990391	4.147312	5.403794	4.944633
0.819377	0.984204	0.717047	0.910905	1.470532	0.68011	0.713369	1.003008	0.747863
6.087892	6.454089	5.518633	5.775793	6.177995	5.800373	6.286595	5.651677	6.632403
3.074485	3.370381	4.184504	2.666263	2.983928	3.405749	2.745954	2.381012	3.228436
5.377398	5.240152	5.494928	4.697761	4.872252	5.333502	5.025322	3.863036	5.199564
6.78498	5.50054	5.229685	6.025682	6.550489	7.072791	6.776519	6.422582	6.117202
1.879582	2.285391	2.220114	1.03445	2.061083	0.65723	1.493257	1.195911	1.886772
3.616542	7.424262	4.412434	2.924945	2.369368	5.599853	2.109766	1.989768	2.705914
2.336018	3.229364	2.487229	2.182453	2.091986	1.137647	2.008691	1.897935	3.127541
5.391959	4.658135	4.936992	4.418971	4.480965	5.591938	4.685705	4.528401	4.765844
7.402741	7.608194	7.038083	8.156618	6.775683	7.217188	7.604414	7.080045	7.320869
4.736096	4.566705	4.763286	4.125981	4.758959	4.921208	4.461425	4.44634	4.782424
4.74172	5.087506	5.416376	3.799676	4.807726	5.784359	4.92639	4.558231	4.833415
6.52324	6.113755	5.7297	6.727922	6.696501	5.350786	6.629635	6.432458	6.662135
1.193623	1.250376	1.041612	1.041612	1.041612	1.041612	1.041612	1.041612	1.041612
6.026529	6.319033	6.626535	5.315923	5.916185	6.573513	4.7248	5.614063	6.323275
3.062048	2.180921	4.301272	1.132587	1.665268	1.072773	1.831135	2.051956	1.971383
7.274462	6.651496	5.829983	6.94735	6.860341	7.606908	7.64432	6.3751	6.975884
8.056937	9.743004	6.44381	7.159046	7.372011	7.001086	7.309177	7.296437	7.742849
0.686175	0.686175	0.722103	0.686175	0.686175	0.686175	0.686175	0.686175	0.723123
6.80008	6.383322	5.413446	6.428645	5.712961	3.539944	9.110171	4.531153	6.166421
10.06014	9.711404	9.528868	9.639229	10.6933	8.842243	10.11524	9.439993	9.892597

1.114401	1.22348	1.683758	0.878182	0.87982	1.082653	0.883093	1.17597	0.847023
5.287401	5.401891	5.919137	4.809491	5.165703	5.831462	5.289785	5.21452	5.288634
0.618929	0.739113	0.641496	0.618929	0.618929	0.618929	0.618929	0.68336	0.618929
3.057661	3.661123	3.585484	2.732939	2.886564	2.638267	2.890779	2.420883	2.995405
3.258671	4.833501	2.777899	2.567533	2.974677	4.359589	3.176703	2.660723	3.391391
1.781403	2.57649	2.032333	5.381265	1.899423	1.38333	4.104109	5.070158	4.57001
6.172144	6.301519	6.183215	5.308824	5.858607	6.685753	5.994287	5.654098	6.086777
6.813022	6.39171	6.698973	6.079259	6.791979	6.526489	6.626335	6.360741	6.142946
1.24263	2.067239	1.141158	0.947067	1.063712	4.991394	2.263333	1.283308	1.444025
6.987853	6.789179	7.134522	6.08558	6.565855	7.069549	6.889335	6.685693	6.739424
7.864817	5.139252	5.300769	6.179349	6.431041	5.122777	4.286598	7.663094	6.33139
4.699757	4.725024	4.984234	3.89082	4.301086	3.705543	4.56374	4.417821	4.710513
1.783673	1.780689	1.159969	2.161064	1.509917	2.002132	1.299504	2.255592	2.434057
0	0	0	0	0	0	0	0	0
4.30067	4.297888	5.503879	5.060611	3.473172	5.080992	4.922614	3.827116	5.858206
5.409258	5.558746	5.31612	4.351611	5.477361	4.716277	4.968366	5.040399	5.362566
2.358659	2.736291	2.328276	1.571054	1.54081	1.082687	1.76742	1.267785	2.028502
1.755432	1.787112	1.629787	1.354255	1.826927	0.925383	1.368586	1.399727	1.607646
4.023108	8.887433	3.361256	9.497003	0.924575	1.546114	1.235078	1.768219	4.254079
4.637112	4.565004	1.978001	4.882554	4.17618	4.675543	4.925025	4.654775	5.91142
1.096763	1.429831	1.096763	1.096763	1.260549	1.219354	1.212692	1.096763	1.096763
4.574914	4.48571	5.082854	3.50692	4.20296	3.931548	3.749121	3.821101	4.162842
1.271625	1.274241	1.31821	1.378555	1.390782	1.01954	1.628482	1.162043	1.908783
4.484355	3.8471	4.421754	3.029246	3.774379	3.775641	4.743492	3.701263	4.069456
4.71733	4.407166	5.200016	3.709038	4.563969	5.217483	4.099149	4.321704	4.658907
4.997197	4.91235	5.302743	4.344927	5.091206	4.196885	4.340436	4.457568	4.939356
0.934988	0.871829	0.871829	0.871829	0.871829	0.871829	0.871829	0.871829	0.871829
5.571063	5.917719	5.646003	6.138499	5.30766	6.199723	5.998778	5.976631	5.346833
1.689769	1.752805	1.989587	1.655182	1.165186	3.101329	1.256249	1.232008	1.854393
3.99696	4.070161	3.247107	3.510436	3.395616	2.822212	3.401322	3.173487	3.522769
3.343776	3.478923	3.440132	2.843895	3.285885	3.206414	2.72879	3.000622	3.424803
6.759208	6.072872	6.693408	5.870026	6.543073	5.013593	6.171109	5.984562	6.341049
3.776725	5.494127	3.661204	3.16464	3.770794	1.848369	2.921501	2.840047	3.51338
1.962014	1.656749	2.065009	1.920246	2.100523	4.062588	2.115809	1.729692	2.332522
5.791285	6.21845	5.143654	4.75601	5.394939	5.572142	6.00032	6.115456	5.512683
6.782472	6.346143	5.610074	6.294068	7.157701	8.564735	7.743474	6.810914	6.466707
3.449368	2.996145	4.324083	3.294244	1.986477	4.4904	3.34847	3.256931	4.462109
0.686005	0.686005	0.686005	0.686005	0.686005	0.686005	0.686005	0.686005	0.686005
3.002302	3.074386	3.059809	2.222585	3.24372	2.644523	2.577692	2.555973	3.230211
3.708173	3.963605	3.737027	2.640779	2.991778	2.997436	2.970109	3.316032	3.876228
3.870894	3.756771	4.729075	2.837795	4.184553	2.093282	3.614052	3.117793	4.573295
5.604584	5.676973	5.835747	4.906857	5.657471	5.659112	5.339041	5.14915	5.670406
7.443339	6.253835	5.274342	7.617507	6.205294	8.735753	8.801824	6.960565	6.71534
5.157783	4.833711	8.193767	5.33746	5.025396	4.814415	4.14403	5.069379	4.709245
4.475298	4.164467	3.854072	3.322449	2.819003	3.898586	2.984245	2.839758	4.110784
1.14399	1.4837	1.275035	0.849967	1.062979	0.727428	0.657461	0.68416	1.034638
3.384632	2.876216	3.136455	2.865531	4.30118	2.513611	3.027599	2.587345	3.424485
0	0	0	0	0	0	0	0	0
6.578958	6.509699	6.376454	6.198476	6.935113	5.820428	6.581439	6.671254	6.82799
8.21133	7.337314	7.786522	6.972527	7.422388	4.779379	8.347451	6.837848	7.581682
0.606585	0.606585	0.606585	0.606585	0.606585	0.606585	0.606585	0.606585	0.606585
2.121479	2.494541	2.721318	2.107442	1.587895	1.089887	2.091112	1.425245	2.443202
9.370897	8.293267	7.753194	8.022893	7.731635	7.498325	8.463477	8.676349	8.819071
6.292052	6.054687	5.56391	6.177093	6.77544	6.605333	6.645726	6.051435	6.607339
6.613036	4.35885	4.130469	7.362608	4.287794	2.659769	3.40535	5.948941	5.877487
6.487153	6.113674	5.856201	6.07109	6.28284	5.876037	6.264092	6.381698	6.661912
1.842982	1.612372	0.970097	1.002263	1.508657	0.905618	2.610203	1.024099	1.425721
5.352583	5.207739	5.841114	5.174881	5.044484	5.238926	4.849583	5.405383	5.585379

4.563097	4.514148	5.529075	4.107519	4.442053	3.816311	4.409663	4.40666	5.25328
5.050057	5.025594	5.110218	4.758007	5.063418	4.523729	4.563438	3.87082	5.258959
7.353804	6.840775	7.13959	6.694435	7.375354	7.528164	6.652817	6.969268	6.780729
0.743275	0.812512	0.807645	0.677564	0.677564	0.818113	0.677564	0.72578	0.677564
5.071421	5.395436	5.685746	4.083262	5.295437	4.829473	4.728364	4.687878	5.035752
1.270183	1.415516	1.475918	1.270183	1.270183	1.421472	1.466955	1.332978	1.632108
5.381973	5.477633	5.137984	4.798928	5.109828	4.950689	5.373268	4.760688	5.229118
0.899546	1.33817	1.08422	0.934617	0.898886	3.271917	1.064903	0.945239	0.94058
4.204136	4.39894	4.28837	3.932561	4.677515	4.224498	4.634689	4.063044	5.126208
3.769945	3.52498	3.800032	3.424043	3.742437	3.086992	2.935744	3.04018	3.795525
7.689207	7.407425	5.35396	8.73035	7.979734	6.692296	9.42611	9.19497	10.00391
2.474276	3.145246	1.691526	2.316029	1.216013	1.211144	0.849947	2.418409	1.336802
6.855364	6.929221	7.632201	6.148918	6.779399	6.662921	6.506482	6.333357	6.798299
5.997077	5.444636	5.5453	5.987485	5.630307	6.117611	6.098671	5.474067	6.098341
2.611059	2.822958	3.117794	2.216054	2.80299	2.801324	2.571258	2.690846	2.824977
4.631221	4.315968	5.689759	4.464944	4.072679	2.846243	4.189867	3.92807	4.481201
1.137667	1.012541	1.756648	1.224764	0.915913	0.814073	0.741512	1.491115	1.118509
7.104791	6.51233	5.985241	7.509304	6.953484	6.366014	6.839483	6.870928	6.799387
2.577026	2.032593	1.491093	1.994492	1.569556	1.161412	3.010556	2.157757	1.821317
3.190349	3.689569	4.64687	3.431039	3.296052	5.140607	3.814582	3.913836	3.799149
1.166797	1.166797	1.166797	1.166797	1.166797	1.166797	1.166797	1.255334	1.290907
5.124848	5.262873	5.87936	4.496236	5.21483	6.202507	4.863887	4.894795	5.522932
7.550381	7.274438	7.331875	7.857745	7.156884	7.827783	7.96211	7.385271	7.514894
3.051003	2.827004	2.86917	2.00488	2.462218	1.595599	2.373522	2.441163	3.139848
1.93782	2.127111	1.635074	1.556502	1.611334	4.510614	1.385901	1.443047	1.303024
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5.465	5.514826	5.430343	5.13992	5.258557	4.975149	5.609724	5.145714	5.565165
6.212659	6.06082	5.94018	6.331409	6.370272	6.448709	6.236274	6.284883	7.031941
1.541382	1.89419	1.511447	1.521852	1.398281	2.487526	1.917364	1.853977	1.175964
5.392532	5.10397	5.131892	3.962139	4.831728	4.554547	4.598338	5.281602	5.20898
7.377999	6.864658	6.186468	7.590133	6.775777	6.717865	7.244863	7.784959	6.847294
3.59671	3.691814	4.350808	2.283096	3.437896	3.362857	3.321443	3.009343	3.505847
0.748129	0.748129	0.748129	0.748129	0.748129	0.748129	0.748129	0.748129	0.748129
5.228711	5.337101	5.305099	4.677302	5.882859	5.512179	5.587929	5.465828	5.840311
4.704341	4.549495	3.586226	3.858753	3.110849	3.100818	3.199101	2.969798	3.91391
0.956889	0.956889	0.956889	0.956889	0.956889	0.956889	0.956889	0.956889	0.956889
3.833239	4.877169	3.935296	2.985071	1.903317	3.217141	2.024723	2.598871	3.267676
4.487178	4.783425	4.186219	2.591934	3.676471	2.841417	3.333405	2.416048	3.805259
5.154714	4.778931	4.764853	5.127339	4.878476	4.978601	5.343695	4.59252	5.705002
3.679416	3.702258	3.165457	3.523629	3.291469	3.310558	3.386955	3.479645	3.059934
2.552439	3.105491	2.806333	1.994774	1.462931	1.133053	1.477371	1.365966	1.997911
5.650749	5.474313	5.393339	4.812353	5.245395	5.339697	5.194199	4.59393	5.638077
1.913297	2.058227	1.110995	1.367275	3.049393	0.907824	1.422311	3.194199	1.647308
5.923919	6.039994	6.209553	5.599394	5.443068	5.840646	5.560838	5.551005	6.100457
4.636774	5.105124	4.881489	3.452543	5.2122	7.369863	5.278088	4.73131	6.037999
8.405051	7.199124	7.467729	8.0954	7.83347	8.898398	8.695544	8.497894	7.719669
6.141174	5.224204	5.7396	6.637681	5.376798	5.065597	5.249875	5.299244	5.775963
6.664382	6.707582	6.394194	5.245573	5.51831	4.487652	5.521629	4.94891	5.97163
1.02293	1.272473	0.867234	0.863243	0.811328	1.034234	0.859666	0.784027	1.08268
3.067323	1.836522	1.856409	1.359669	3.495307	1.767665	1.985356	1.976487	2.893901
4.010478	4.113319	4.405537	3.290534	3.686225	4.140639	3.368863	3.34261	4.426263
3.367805	3.817404	4.475474	2.321533	3.173995	3.650478	2.898271	3.112867	3.630548
4.741135	4.84077	5.316225	3.873579	4.784527	4.529888	4.406811	4.136774	4.804518
6.601525	6.14273	6.030016	6.377739	6.422604	6.354314	6.520681	6.03834	6.296551
3.402831	3.532757	3.4247	3.431313	2.550493	2.544405	3.418495	2.377249	3.056399
1.203099	1.203099	1.203099	1.203099	1.203099	1.419192	1.407497	1.203099	1.203099
7.780911	6.95089	7.483175	8.060376	6.680328	8.210063	7.849091	7.2714	7.906934
6.309435	6.217446	5.169267	5.806901	5.442772	3.225754	5.686767	5.575319	6.852359

5.821186	5.977445	5.53233	6.100844	5.666441	7.131578	6.268641	6.091203	5.776394
0.903021	1.27601	1.048619	1.168827	0.903021	0.903021	4.233871	0.903021	0.903021
7.178629	6.738333	6.370787	6.939929	6.223081	8.146815	6.719106	6.590386	6.998728
1.614863	1.619586	1.510697	1.65914	1.510697	2.141393	1.617563	1.946262	1.825101
6.719862	7.034272	6.683759	6.726299	6.302837	8.399341	6.559652	5.882098	6.223386
2.790313	8.12939	2.126126	8.417448	0.663757	0.663757	0.663757	1.526052	2.673433
0.76535	0.770421	1.030513	1.060255	1.162223	1.244199	0.80667	0.856515	1.452425
5.419894	5.925615	5.806389	5.351782	5.743674	6.028305	4.638821	6.087365	6.036908
0.89748	0.89748	0.89748	0.89748	0.89748	0.89748	0.89748	0.89748	0.89748
11.06155	11.15353	10.08079	9.999183	10.43338	10.54454	10.59942	10.65173	10.79881
4.473409	4.930369	4.662682	4.618308	4.511437	3.679056	3.980599	4.625202	4.513985
2.496162	1.673512	1.451104	2.329631	3.952303	1.307354	1.512488	2.608456	1.849258
4.601391	10.13527	5.564996	3.413437	2.664971	3.429596	2.197118	3.592466	2.201839
3.443168	2.948	3.797072	2.652859	3.040109	2.459348	2.926636	3.493972	3.633704
5.414775	5.83661	5.141735	4.441198	4.975544	2.39435	5.03847	4.14369	4.579699
2.051677	6.98768	1.204417	0.852272	1.090376	0.852272	1.175361	1.03329	0.852272
8.302148	7.723949	10.09003	8.563844	8.350743	7.973505	8.407957	7.700611	8.896674
1.146991	1.379001	5.752147	1.279533	1.463038	1.248906	2.491678	1.199318	1.146991
8.300266	5.474571	6.358144	7.114754	7.177242	5.87826	7.264003	7.121735	6.603788
1.2272	1.726419	1.210339	2.892359	1.190876	1.370077	1.624746	1.224801	1.266837
4.786117	5.108083	5.160843	4.281395	4.263123	5.907926	4.2084	4.179805	5.513181
7.127048	6.92103	6.750182	6.166547	6.777901	5.158084	6.040543	6.382441	6.687917
0.925494	1.14149	1.083189	0.925494	0.925494	1.150671	0.925494	0.925494	0.925494
5.565859	4.706818	4.856551	3.960516	5.479949	4.197927	4.374495	4.703874	5.755121
0.766505	0.766505	0.766505	0.766505	0.766505	0.766505	0.766505	0.766505	0.766505
3.623368	3.945455	4.443058	3.397106	3.563938	3.79323	3.78039	3.319647	3.961568
1.814873	1.796684	1.973504	1.128379	1.725369	1.474073	1.695946	1.456744	2.314652
4.719409	4.210534	5.097707	3.78811	4.911439	5.006192	4.346873	4.551129	4.869597
2.933566	3.513585	4.208062	2.885139	3.660399	4.341912	3.303025	2.892975	3.784478
2.430124	3.599208	2.129719	2.137557	1.939118	3.036316	1.695305	1.639249	1.749893
4.833236	4.822586	5.18977	4.056406	4.517334	3.791167	3.823678	4.007912	4.785522
5.631512	4.271938	4.11781	4.617142	5.504515	4.711094	4.362541	5.115231	5.730426
8.802664	8.814843	7.245939	8.162306	8.980558	5.505137	8.222283	8.124745	8.551719
1.032549	1.032549	1.075987	1.032549	1.032549	1.032549	1.032549	1.032549	1.032549
1.568989	1.592893	1.691004	1.506984	1.6277	1.506984	1.549363	1.506984	1.877422
3.087411	3.628186	3.703148	2.385651	3.256154	3.816634	3.065309	3.070212	2.657458
8.383313	7.126612	6.752463	7.801804	7.968515	8.546912	8.070108	8.344281	8.179901
2.593778	3.229945	6.144841	2.602047	2.225302	4.176697	2.65927	2.173474	2.535907
1.004315	1.201209	1.331978	1.171008	0.799406	1.089332	1.136008	1.023089	1.01152
1.181274	1.39543	1.385808	1.267637	1.077419	1.223974	1.194724	1.207337	1.431288
5.740982	5.802929	5.75388	5.841331	5.404708	4.355913	5.975122	5.085951	5.356969
5.487643	5.182127	4.417226	5.229273	5.001017	4.485531	5.423462	4.790334	5.376114
5.661646	6.031854	6.317206	5.06701	5.957653	5.790812	5.291056	5.586569	6.126616
4.809721	5.32214	5.459557	3.965346	4.172621	4.589102	4.172468	4.333356	4.668025
6.295669	6.602041	6.427383	5.465887	6.155008	6.086838	5.776102	6.150039	6.169263
4.131193	3.783079	5.26523	4.571655	3.51696	3.191438	4.439025	3.39423	4.220714
4.189883	4.731366	3.920188	4.156712	5.478663	3.933898	4.404846	3.368891	5.059193
5.238352	5.641687	5.37814	5.299672	5.60735	6.016306	4.818721	5.304468	5.847121
6.369828	6.447707	6.097656	6.19859	6.74894	6.247442	6.321834	6.087417	6.612109
2.008589	1.657327	1.791083	1.638331	1.595783	1.660101	1.595783	1.595783	1.595783
0.991456	0.991456	1.735526	0.991456	0.991456	0.991456	0.991456	0.991456	0.991456
5.66379	5.376295	4.950295	5.145493	5.295239	5.552841	5.33765	5.342555	6.028767
4.325031	4.544555	4.056734	4.021701	4.055693	3.414651	4.494846	3.715764	4.541115
5.229999	4.643929	4.385768	4.460375	4.290389	4.87473	4.674685	3.989759	5.057296
0.95997	1.343516	1.067321	1.06823	0.975846	1.13694	0.96095	0.987845	1.11159
6.969267	7.187097	7.793497	7.08879	6.501715	4.785117	6.908028	6.432048	6.056779
6.137883	6.796973	5.07149	6.468285	5.93776	6.334411	6.309291	6.419195	5.921607
5.848141	6.143623	6.816287	5.28328	6.438883	4.150521	6.441545	5.475918	6.876067

2.168137	3.576278	2.392579	1.932075	1.731931	2.274737	1.713337	1.848306	2.351205
1.119681	1.119681	1.376985	1.364724	1.119681	1.119681	1.119681	1.119681	1.119681
0.895235	0.895235	1.902433	0.895235	0.895235	0.895235	0.895235	0.895235	0.895235
7.643929	7.975498	7.962698	7.221923	7.507978	6.804954	7.564569	7.195055	7.618158
6.449782	7.188717	4.808611	6.107811	0.867451	8.27346	7.706667	7.977872	3.167591
6.343986	6.51732	6.076151	6.267244	5.758641	6.053572	6.192337	6.400588	6.322192
6.08827	5.203795	5.643612	5.629298	5.853534	5.491976	5.763817	5.353823	5.648075
7.719591	8.713665	7.643244	6.961682	6.786461	4.929437	6.382227	7.349049	7.311288
3.604349	4.270204	4.828495	2.678725	1.766156	1.875516	2.73835	1.737863	2.57429
5.775537	5.726717	5.677819	6.009986	5.285676	5.543626	5.68701	5.295671	5.699479
3.118254	2.81263	3.389738	2.288989	2.743099	2.475501	1.769979	2.108943	3.379623
8.830767	7.477705	8.065895	8.719392	9.165925	8.391773	8.490083	9.015051	8.522723
10.17861	8.535674	8.850808	8.78736	10.62785	7.199826	8.834683	9.34694	9.801085
5.602859	5.664815	5.624336	5.418127	5.55105	5.305014	5.577612	5.654278	5.658315
0.626392	0.710809	0.674528	0.624418	0.625652	0.578072	0.578072	0.613531	0.578072
1.526813	1.361556	1.650368	1.356394	1.36315	1.290328	1.318115	1.157226	1.489316
3.508961	3.703857	4.178456	2.923304	2.757709	2.238915	2.722007	2.959268	2.998418
2.185825	2.738206	1.674628	2.002297	1.735535	2.364273	1.899697	1.077326	2.949941
9.602253	9.97973	9.40557	10.19848	8.74872	9.378698	9.841266	9.452095	9.140954
6.012978	5.918217	6.345229	6.953594	6.860839	5.229727	6.000519	6.715027	7.109413
5.768215	6.088946	5.715698	5.381885	5.881005	6.264793	4.990352	5.83267	6.41419
5.855133	5.961425	5.945195	5.670201	5.416179	6.117984	6.076474	5.593913	5.883012
1.030334	1.030334	1.030334	1.030334	1.030334	1.030334	1.030334	1.030334	1.030334
2.536526	2.520215	2.281659	2.410436	1.962684	1.989032	2.084974	2.100727	2.602519
4.141105	4.004771	3.358382	2.565639	3.220288	3.471638	3.556177	3.766292	3.531368
4.39164	4.571033	4.977019	3.465833	4.577908	3.905263	3.943713	3.249545	4.700225
4.451498	4.917092	5.155828	3.750729	4.77973	3.742587	4.33088	3.697223	4.501245
4.882047	5.406102	5.222698	5.004174	5.515144	5.70157	4.600413	5.040577	5.763515
2.705766	3.303992	4.01736	2.333104	2.822594	4.219738	2.702305	2.638883	3.232675
6.054846	5.047316	5.229047	4.651072	5.216939	4.548032	5.0118	4.548256	4.668247
7.002348	7.296869	7.466223	6.668548	6.782989	3.439967	7.074377	6.487016	6.422264
2.691126	4.021238	3.662227	2.254952	1.823532	1.690643	1.241076	2.004962	2.791205
5.802125	5.733159	4.996275	5.563728	5.127489	4.907474	5.864326	4.70584	5.269536
3.124897	3.508873	4.084671	2.749765	3.845559	4.55517	3.137174	2.785129	3.971239
5.924044	6.050384	5.904855	6.476445	5.404249	5.36276	5.448396	5.321336	6.083981
0.871417	0.871417	1.082562	0.871417	1.077525	1.026234	0.871417	0.871417	0.871417
3.733794	2.918741	3.28356	2.992823	3.128473	2.680646	3.099891	1.798987	3.052494
3.04604	3.373916	3.834769	2.565608	2.789866	2.908841	3.132249	2.619527	3.060157
1.103463	0.891958	1.963902	0.693522	1.004095	0.666861	1.74252	0.750899	1.29469
1.603582	1.409072	1.456532	1.299146	1.452694	1.299146	1.299146	1.299146	1.299146
5.200875	5.18245	4.339053	4.725382	5.161819	6.563129	5.091744	4.395695	5.364144
2.452298	1.868148	2.465261	1.559132	4.355562	1.223473	2.519273	1.610596	1.789362
7.786649	7.430414	8.737185	7.73937	7.186432	8.98023	7.681189	7.158926	7.903177
3.884935	4.008277	4.378515	3.326632	3.207669	3.086955	3.42426	3.302248	4.185955
0.959145	0.940925	0.869008	0.84585	0.84585	0.84585	0.84585	0.84585	0.84585
4.467996	4.702475	5.610964	4.055472	4.470694	5.022246	4.510345	4.437282	4.961086
4.275265	4.376701	4.60639	3.798247	4.293561	4.362328	3.253649	3.797313	4.017092
4.793396	4.868787	4.626842	4.665151	4.517622	3.140956	3.618249	5.257345	4.704189
5.821582	5.519283	5.807511	5.969973	6.08265	5.943829	5.883914	5.878741	6.552221
7.071348	6.74344	6.417199	7.191239	6.857754	7.582406	7.193232	6.614197	7.246259
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7.049137	7.188299	6.952775	7.072821	7.120589	7.391628	6.710104	7.058237	7.25102
5.571415	5.780872	5.302606	4.948623	5.124353	5.014712	4.93165	4.821585	5.059793
4.226388	4.660841	4.437222	3.974037	3.97849	4.206004	4.250026	4.09003	4.455419
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6.801159	6.667905	6.094462	6.880713	7.231672	8.0729	7.149512	7.069555	7.275745
5.562172	5.443004	5.531458	4.958543	5.441578	5.042028	5.001702	5.049698	5.434747
4.962294	4.808039	5.424272	5.137383	5.325505	4.680709	5.287178	4.791526	4.868814
5.267133	5.078212	6.562214	4.126862	2.603223	1.802226	3.698614	2.779622	3.350924
0.874668	0.914063	0.892186	0.933771	0.769702	0.769702	0.794326	0.944709	1.301043
6.218855	5.777934	5.647297	5.018762	6.056452	6.456146	5.975237	5.769247	6.442402
5.8657	5.863737	5.193535	6.256926	5.410492	5.08755	5.833074	5.476819	6.123821
4.693963	4.909947	4.955704	4.269388	4.41294	4.151004	4.4575	4.107354	4.88409
4.601454	4.469317	4.718905	3.634559	4.167361	4.60531	3.896423	3.796758	4.678197
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7.068796	6.303874	5.854204	6.593488	6.976817	6.776215	7.309642	6.735358	6.592279
0.730985	0.730985	0.730985	0.730985	0.730985	0.730985	0.730985	0.730985	0.730985
4.895706	5.086352	4.998206	4.50316	5.192203	5.178855	4.321216	4.732458	5.638915
7.553056	7.922157	7.416662	7.680739	7.637103	7.344368	7.653568	7.571473	8.218002
5.118299	4.666798	4.611933	5.420731	5.269373	5.723568	5.737739	5.03495	5.227505
1.734837	1.519106	1.936854	1.414247	1.07118	3.395494	1.162555	1.040346	1.684137
1.286461	0.996696	0.840419	0.778648	0.780179	0.807954	4.750776	0.72059	1.550528
5.153659	5.156545	5.446377	3.613207	4.558242	4.158907	4.641461	4.511581	5.093418
8.770986	8.64366	7.91938	7.986938	7.894623	7.574891	8.394909	7.617915	8.098613
1.532346	4.362303	1.643211	1.455019	1.504907	1.116488	2.003029	1.270206	1.546761
0.815779	1.078604	2.763623	1.937884	0.985777	1.290851	0.881361	0.871968	0.722344
7.246667	6.641297	6.216362	7.664638	6.956139	6.275225	7.347321	6.666029	7.016228
4.66271	5.318025	5.624284	4.958923	5.032523	4.56646	5.216988	4.675055	5.936347
0.721443	0.721443	0.721443	0.721443	0.721443	0.721443	0.721443	0.721443	0.721443
5.831037	5.291318	4.833949	5.535637	5.022076	5.470481	5.422662	4.944172	5.276049
4.764522	4.881467	4.965188	3.957734	4.814329	4.178016	4.198661	4.394919	4.74652
3.723329	1.023442	1.476645	1.288433	1.411873	1.023442	1.306207	1.023442	1.023442
1.190049	1.046167	2.487673	0.884008	1.353473	0.833623	1.04051	0.664623	0.664623
1.212327	2.13931	1.537985	1.349315	1.133661	6.000997	1.23448	1.242423	1.606286
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0.768922	0.811309	0.715072	0.659666	0.659666	0.659666	0.734931	0.659666	0.659666
2.152097	2.260933	1.804535	1.776461	1.008036	1.120002	1.227111	1.147931	1.452283

4.3461221	5.163529	4.692855	3.597247	4.33955	3.703917	4.148183	4.3125	4.234802
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1.160723	1.160723	1.643438	1.160723	1.160723	1.81269	1.160723	1.160723	1.160723
1.751421	1.413804	1.806139	1.426708	1.179898	0.917013	1.026859	1.033916	1.972144
7.375641	6.857126	5.471072	7.489069	7.534797	6.011885	8.013747	8.057085	7.285403
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4.951389	5.144762	4.988481	4.80505	5.013854	5.385177	5.153655	4.347539	5.336619
6.142172	5.113162	5.608408	5.107538	5.357103	5.362235	4.675502	4.90361	5.8697
3.739419	3.489484	3.935506	2.874149	3.74272	3.373776	3.156163	3.823608	3.996789
6.397926	6.279103	6.305063	6.067229	6.545574	6.298328	6.249465	5.783107	6.294864
5.66209	5.745023	4.759703	5.539083	3.375716	4.093581	4.102614	5.644884	4.176539
2.188463	2.104582	1.884294	1.20586	1.024005	2.46254	1.89092	1.605268	2.742797
1.097872	1.097872	1.097872	1.097872	1.097872	1.097872	1.29662	1.097872	1.097872
9.846293	8.17496	7.081487	9.237122	7.092205	7.03482	8.968682	9.046624	10.00744
8.059353	7.170937	6.257021	8.056676	8.39804	7.826842	8.629535	8.58835	8.304302
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1.997034	1.997034	1.997034	1.997034	1.997034	1.997034	1.997034	1.997034	1.997034
6.898769	7.44594	6.405024	6.490534	6.372872	6.139531	6.422915	6.119823	6.897019
4.490816	4.563324	5.065211	2.833273	4.300119	3.066077	3.784953	4.217807	4.65721
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1.273967	1.610973	1.301602	1.158639	1.242703	1.001288	1.136468	1.208946	1.23167
1.324426	2.291055	2.274679	1.465088	1.048969	0.854702	1.025966	0.918621	2.360965
5.528115	5.4288	6.110511	4.749201	4.941138	5.632178	4.851854	4.641589	5.733699
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0.901736	1.187426	0.901736	0.901736	0.901736	0.901736	0.901736	0.901736	0.901736
7.29391	5.444031	2.742248	6.788542	5.453873	6.739276	6.271177	6.067742	7.218119
5.112758	4.987257	5.643091	4.334848	5.024	3.080555	4.113066	4.767253	4.884665
1.296832	1.129785	1.111216	1.199611	1.062289	1.300755	1.34872	1.062289	1.396017
0.690954	0.67917	1.889462	0.652147	0.652147	0.652147	0.783186	0.70856	0.886811
1.25171	1.25171	1.292344	1.25171	1.25171	1.25171	1.25171	1.25171	1.25171
4.953533	5.356416	4.721441	5.142204	5.68465	5.612046	4.729888	5.221195	5.235965
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8.293375	8.078332	6.886264	9.154109	8.912604	6.887523	7.30539	8.651962	8.521755
5.373833	5.684219	5.						

1.523028	3.294505	1.287094	2.84565	0.800116	1.962804	1.064713	1.036569	1.847484
1.354636	1.228698	1.521106	1.222907	1.318757	1.219211	1.09096	1.413695	1.27901
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4.651484	4.710738	5.100335	3.737335	4.302176	3.901548	3.722006	4.213775	4.654969
4.7923	4.824027	5.482186	3.858389	4.654929	4.726854	4.290818	4.757786	5.280311
3.03245	1.873003	2.946256	1.538448	1.08095	1.280766	1.420471	0.959708	2.365166
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1.188045	1.208002	1.335131	1.207809	1.24225	1.084985	1.163181	1.219351	1.133241
0.70408	0.705384	0.808019	0.716233	0.724028	0.8313	0.685787	0.7171	0.726623
0.707609	0.890369	0.935402	0.826195	0.799959	0.698708	1.089999	0.674606	1.01294
3.769486	3.45144	3.258533	2.77079	2.403667	2.727569	3.193166	3.128648	3.686907
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2.194668	2.218216	2.921099	1.890778	1.933548	3.600861	1.97352	1.923084	2.355378
2.205052	5.102975	3.818486	1.724946	3.318758	2.192501	0.922572	1.293413	1.380735
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1.42934	1.68489	2.54374	1.529501	1.983306	2.285468	1.259926	1.594012	2.323044
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6.776126	6.229964	6.257769	6.548605	6.782902	6.991111	6.741666	6.411092	6.706807
5.592404	5.224201	5.301692	4.495238	4.574726	6.551191	4.06688	5.634071	6.779463
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3.647823	2.989259	1.885256	2.587651	4.41788	2.906545	2.371491	2.031066	2.791001
4.851177	1.973564	7.25591	3.182396	1.392649	3.755514	3.53799	6.269554	3.62424
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0.657605	0.657605	0.657605	0.657605	0.657605	0.657605	0.657605	0.657605	0.657605
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2.59793	2.397823	3.648272	1.960596	2.519699	0.967542	2.804726	1.932046	2.257254
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0.967951	1.116234	2.945399	0.988752	0.714186	2.726347	0.675876	1.913509	0.755864
1.345192	1.99287	1.846949	2.018768	1.047467	1.043202	1.055849	1.095561	1.245004
2.401619	2.837698	2.854803	1.699948	1.872654	2.402727	2.333784	2.310005	2.343255
0.818898	0.79536	0.933235	0.888372	0.740824	0.96205	0.740824	0.798172	0.976878
1.261969	1.261969	1.261969	1.261969	1.261969	1.261969	1.261969	1.261969	1.261969
4.072903	4.255474	3.11605	4.16604	3.37195	5.410725	4.276655	3.679121	4.542391
7.263671	6.816881	6.520423	6.955759	6.959404	7.212433	7.32464	6.541092	7.077186
7.256879	7.215888	7.259856	6.366732	6.616011	7.395795	6.426001	6.82649	7.060324
3.706291	3.762239	3.839289	3.362672	3.270318	3.571024	3.019099	3.284046	4.050401
0.890231	1.127876	1.285055	1.024315	0.890231	0.890231	1.124139	0.890231	0.964088
5.217177	5.129295	6.008172	4.709963	5.292786	4.455516	4.541611	4.978951	5.598332
5.877438	5.586709	5.419192	4.62065	5.912146	4.966413	5.818706	5.288532	4.894034
7.647479	6.09562	5.752867	7.326939	7.075361	6.780381	7.326944	7.246146	7.767487
5.807416	5.837235	6.139484	5.635148	5.39644	3.948076	5.673955	4.491095	5.602028
5.481874	5.888835	5.461136	4.748282	5.264456	5.284187	4.909329	4.828958	5.416881
1.149516	1.263426	1.055248	1.005222	1.005222	1.005222	1.169057	1.04178	1.005222
6.496864	6.780936	6.710641	5.818255	6.42622	6.288013	5.893873	6.489839	6.315374

1.379047	1.322828	1.201803	1.510335	1.134067	1.627652	1.057714	1.354297	1.391672
4.418921	4.987376	4.355625	4.378751	4.369747	4.614386	4.520884	3.837806	4.740511
7.602227	6.92029	7.419064	7.412406	7.500223	6.867666	7.664262	7.508143	7.361966
4.08368	4.693981	4.573393	4.943416	4.529562	5.643235	4.345873	4.279344	5.008033
7.250984	7.208443	6.458496	7.317753	7.10995	5.750214	7.326922	6.754232	7.284877
5.082711	4.924796	5.239335	4.604113	4.823083	4.602253	4.399613	4.708783	4.955605
5.479505	5.090699	5.995684	4.223639	4.516026	3.386407	5.46397	4.714619	4.776437
1.587916	2.096864	2.409465	1.636657	1.852043	3.04637	1.691747	1.492798	1.531444
1.083271	1.212025	1.058397	1.220019	0.977146	0.963476	2.325433	1.041666	1.141565
5.837275	5.759564	5.243258	5.348787	5.51647	5.732348	5.538394	5.806473	6.189135
6.771223	6.926044	6.845526	6.337526	6.368475	6.766243	6.910692	6.932468	7.032648
5.982766	6.994151	5.487211	5.836462	5.993916	5.355803	5.814862	6.318473	5.574251
4.636938	4.841895	5.381019	2.591315	4.617522	4.225323	3.834923	3.930612	4.582963
8.281574	7.95924	7.835952	8.814295	7.552633	8.375269	8.607756	8.044973	7.856594
3.493801	4.385872	5.577746	3.061253	4.275677	4.717836	3.663777	3.418152	3.595971
0.737898	0.737898	0.737898	0.737898	0.737898	0.737898	0.737898	0.737898	0.737898
0.539452	0.539452	0.539452	0.539452	0.539452	0.539452	0.709541	0.539452	0.539452
6.581311	5.455823	5.066762	5.524161	6.232369	5.676713	5.925367	6.135746	5.703978
1.130066	1.140059	4.514975	1.009544	1.070473	5.145733	1.058807	1.026444	3.054863
5.806829	6.032642	6.132628	4.186911	5.135579	4.258096	5.940068	5.196786	5.853253
7.249147	7.223431	7.061418	7.118979	6.987844	7.218948	7.30297	7.11264	7.253689
5.860664	5.061504	5.181871	5.627078	5.44192	6.220635	6.149534	4.869702	6.073822
1.893697	1.966549	1.470375	1.378063	1.38407	1.321054	1.681293	1.382715	1.222864
3.969205	3.899372	3.762073	2.994292	3.814002	3.884641	3.600537	3.793551	4.160748
2.621926	2.617776	3.16816	2.381207	2.429346	2.633833	2.222365	1.930637	2.757609
2.759226	1.915828	2.735192	2.173819	1.811688	2.26962	2.166854	1.747742	2.142597
5.908973	5.53144	6.430262	5.618296	5.653846	5.515742	5.150791	6.478698	6.30427
0.650511	0.736054	0.772564	0.68042	0.650511	0.650511	0.671911	0.650511	0.682887
3.9196	4.937751	5.318982	4.517663	1.622425	1.821213	2.676745	1.854233	4.658475
5.001216	5.158204	4.388216	5.215696	4.466054	4.730381	4.918862	4.43012	4.683063
3.731278	3.548878	5.454639	3.479173	4.498293	5.126089	4.002489	4.194989	4.539131
4.976144	5.044259	5.178463	4.652047	4.39719	5.016827	4.304587	4.649912	5.00711
4.427402	4.684909	5.350977	4.09916	4.695904	4.066818	5.133923	4.483333	4.726864
3.732499	4.178932	4.066622	3.457876	3.106287	3.554354	3.043126	3.201442	3.938302
5.262382	5.375693	5.610622	4.673018	5.134893	6.526606	5.172975	4.6583	4.858722
4.631505	4.677101	4.573756	4.683474	5.513322	4.497163	4.606222	4.195564	4.853263
5.032871	5.341027	4.751183	4.329141	1.410335	1.508816	2.681118	1.491864	3.872747
5.135707	5.380338	4.825116	5.163578	5.366042	3.848047	4.685836	5.393947	5.44754
2.647528	2.41512	2.171871	2.174464	1.85215	1.318808	1.814537	1.822669	2.32108
1.109908	1.109908	1.109908	1.109908	1.109908	1.109908	1.109908	1.109908	1.109908
3.55104	4.484709	3.506745	2.751516	2.218632	1.346041	1.896926	3.022766	2.608017
0.964646	1.922543	1.041042	0.885583	1.302687	0.885583	1.361765	1.590949	2.183236
3.542114	1.776933	4.639155	2.073245	2.509642	0.942975	1.75776	2.531683	2.104817
0.544915	0.544915	0.544915	0.544915	0.544915	0.544915	0.544915	0.544915	0.544915
1.98597	2.594879	2.21475	1.278482	1.061906	1.366194	1.138552	1.120351	1.31416
1.427629	1.273115	1.363871	1.280969	1.193655	0.989762	1.169164	0.989762	0.989762
6.748851	6.242165	6.128033	5.920508	6.446441	6.023414	6.099088	6.042363	6.478625
4.865556	5.022015	4.514714	4.356612	4.049198	4.078788	4.261094	4.512805	4.820447
6.015146	5.68798	6.192677	5.868448	6.577851	5.817691	5.718078	6.270952	6.290017
3.266234	2.91413	2.342379	2.810568	2.911089	1.782934	3.084448	2.73591	2.834635
4.293125	5.116471	4.786482	4.880821	4.403449	7.413204	6.452982	4.287623	8.29185
6.696586	7.153643	6.924592	6.680218	6.920438	7.320075	6.827544	6.713809	6.778304
6.241465	5.916481	6.65397	5.123024	6.93305	2.676725	6.566765	3.813703	4.918681
2.752121	2.677752	2.987292	2.592683	2.858531	2.738102	2.648806	2.76705	3.049559
0.620484	0.620484	0.620484	0.620484	0.746578	0.620484	0.620484	0.620484	0.620484
2.268515	2.934876	4.527815	1.164353	0.71929	1.225928	0.685861	4.440948	3.497215
3.779073	4.476158	3.350602	3.211904	4.019762	1.495338	3.865158	2.475924	4.597863
6.211538	5.366023	4.622796	5.425634	5.228954	2.715486	5.412004	4.663997	5.423575

10.6338	9.999482	7.383101	9.640148	9.898328	7.256534	11.51834	9.33288	9.777962
1.385671	2.45844	1.897269	1.123512	1.176283	2.089929	0.891932	1.363207	0.874865
5.902002	5.620171	5.338228	5.230984	5.538537	6.85116	5.356379	4.74358	5.370484
4.588011	4.771557	5.226772	3.942034	4.337335	4.599747	4.059437	3.881766	4.650123
0	0	0	0	0	0	0	0	0
5.682835	3.936052	4.120591	4.856292	4.021587	2.564783	3.040621	3.725352	4.777117
7.14602	8.078697	7.371757	7.376552	6.251876	7.625734	6.75631	6.29408	6.710538
1.751806	1.957699	2.261475	1.791595	1.692624	1.634381	1.664393	2.202799	1.646175
0.618878	0.618878	0.618878	0.618878	0.618878	0.618878	0.618878	0.618878	0.618878
4.199436	4.557353	4.91801	3.988872	3.534396	3.588175	3.456295	3.741038	4.700537
12.82708	12.16833	11.66315	11.01712	12.16172	8.090725	12.20056	10.76439	12.05016
6.41704	6.193307	5.825051	5.951515	4.91696	4.690362	5.396419	5.705995	6.4257
4.239201	4.392359	4.206924	4.291377	4.022274	3.999061	3.93072	4.102944	4.439577
1.001972	0.738488	0.785065	0.991324	1.567036	0.738488	0.922514	0.738488	1.095167
2.413308	2.563085	2.332324	2.702571	2.641055	2.690613	2.447851	2.74905	2.666584
2.410661	2.584692	6.774663	2.133568	2.720196	1.882991	4.820019	2.375869	2.18339
0.757454	0.757454	0.757454	0.757454	0.757454	0.757454	0.757454	0.757454	0.757454
6.6243	6.787888	6.452416	6.985871	6.620488	6.281954	6.611461	6.028936	6.446164
5.623443	5.628986	5.881643	5.397075	5.04531	5.175869	5.144978	5.629554	5.557247
3.907849	3.822481	4.377681	3.619946	3.793481	3.529122	3.440006	3.839013	4.111875
1.195367	1.160327	1.133113	1.328861	1.064893	0.996815	1.67998	1.807305	2.731869
6.087323	5.740914	6.116182	4.886451	5.842061	4.790472	5.898483	5.389642	6.787214
0.824461	0.824461	0.824461	0.824461	0.824461	0.824461	0.861485	0.824461	0.824461
5.401994	5.355078	5.788044	4.762382	4.937395	4.427868	5.076495	4.936077	5.27651
3.277304	3.423301	1.721114	2.225244	1.776375	1.25849	2.830966	6.20708	6.469354
10.06941	10.97593	6.939004	8.417235	6.557199	14.25403	11.50337	9.439781	9.29728
7.320152	7.351091	7.295009	7.804599	7.585927	4.611213	7.015057	7.064816	7.8588
2.054318	2.264016	2.231922	1.736113	2.644892	2.974428	2.000031	1.924711	2.380641
6.408706	6.599726	4.979221	6.558518	6.780645	3.933704	5.631493	5.677397	6.829751
0.652403	0.652403	0.652403	0.652403	0.652403	0.652403	0.652403	0.652403	0.652403
2.967908	1.504319	2.914425	2.272095	1.008594	1.113719	1.306392	1.072934	2.247818
5.64488	4.865081	5.852273	4.812714	5.518883	3.996485	5.535249	5.202314	5.791737
2.404759	2.516798	1.907565	2.341252	1.872291	1.451782	1.626988	3.405305	2.027782
2.020891	1.742909	3.780588	1.418431	1.375518	2.955447	1.38027	1.86997	1.404919
6.313381	6.591968	6.240765	5.0741	7.099069	5.439115	6.47329	5.359438	6.643938
0.83317	0.83317	0.83317	0.83317	0.83317	0.83317	0.83317	0.83317	0.83317
5.615754	5.295933	5.632305	4.585619	4.80465	5.328095	4.921103	4.436815	5.610736
6.991573	7.131794	6.723042	6.734881	6.948669	6.58898	6.481946	6.909731	6.939718
5.141904	4.747101	2.119829	3.086095	5.550084	1.2957	4.727421	4.060665	4.634011
3.986493	2.247517	5.19517	1.88875	5.145031	1.662295	2.090103	2.935737	3.582556
5.096525	3.860244	5.073757	4.61068	5.564495	5.536471	4.486826	5.763502	5.057041
4.655082	3.963223	3.731506	4.419249	4.467059	3.589698	4.146712	4.262729	4.298834
5.119864	3.530241	1.989635	5.126747	4.440346	4.655615	5.186453	5.606341	4.996816
4.421877	4.699988	5.386374	3.783225	3.722575	3.172051	4.383147	4.314205	4.600714
0	0	0	0	0	0	0	0	0
0.889223	0.780912	0.780912	0.780912	0.780912	0.780912	0.780912	0.780912	0.780912
6.151069	6.405637	5.892277	5.993751	5.621099	7.991773	5.9054	5.691425	5.543224
4.652384	4.304343	3.899705	4.638248	4.442365	5.121871	5.163507	4.374562	4.874482
5.391822	5.229711	5.953985	4.430856	4.971815	5.212425	4.810497	4.767503	5.200376
1.330904	1.26553	1.282248	1.328172	1.329663	1.26553	1.26553	1.289823	1.26553
1.3056	1.238367	1.361618	1.188864	1.301459	1.077508	1.157719	1.245975	1.19803
2.715596	2.27711	2.284167	2.033493	2.226782	1.12436	2.44174	1.52862	3.034084
1.877503	0.751973	0.733707	4.217026	0.684995	7.136842	3.616516	1.129689	0.684995
4.35218	4.694429	4.187075	4.035801	4.507724	3.355613	4.338378	4.045873	4.5775
5.152745	2.849216	1.752916	2.040789	4.110547	6.581765	5.386391	4.177416	2.625736
8.274789	7.350888	6.695633	7.155549	8.566291	6.605364	8.374658	7.853245	7.985224
1.722542	1.910216	1.674339	1.400082	1.448126	1.662637	1.66344	1.417663	1.914501
5.529852	4.956651	4.352382	4.403043	4.565221	5.65376	5.519252	4.873627	5.226113

1.15837	1.361229	1.363071	1.07172	1.047877	0.978067	1.072139	1.06078	1.082815
4.927857	5.307654	5.593135	4.526432	4.805917	3.401104	4.64287	4.927256	4.382462
1.054936	1.009063	1.017938	0.975497	0.899365	0.899365	0.954188	0.899365	0.899365
4.501763	3.803698	5.054186	3.723061	3.543122	1.289068	3.637074	2.180215	4.160428
2.706167	3.193478	3.612016	2.341463	3.351629	3.41988	2.946766	2.373261	3.009526
6.128568	5.624942	5.414871	4.810768	4.65914	6.665314	5.609242	5.411031	5.842241
5.154186	5.242813	4.587153	5.756424	5.163733	5.488731	5.744336	5.443857	5.729533
0.965553	1.272753	1.023994	0.965553	1.078284	0.965553	1.04473	0.965553	1.084524
5.967482	5.655172	7.218073	5.000615	6.459179	2.762227	5.536857	4.612344	5.024869
0.923648	0.923648	0.923648	0.923648	0.923648	0.923648	0.923648	0.923648	0.923648
8.558366	8.545339	8.17103	7.718594	8.153345	8.023171	8.388775	8.036948	8.317368
7.012144	7.613427	7.651	7.289453	6.374044	7.143702	7.549038	6.792915	6.880082
5.051111	4.698774	6.154241	4.314728	4.882986	5.270557	4.918378	5.40878	5.103489
1.623683	1.263102	1.383469	1.251266	0.886941	0.828765	0.968286	0.769661	1.412131
8.714007	8.63725	8.636707	9.380118	8.216414	8.662817	8.696481	8.740175	8.529502
8.921793	7.106684	6.680702	8.511988	9.308745	5.553297	9.228429	8.563536	8.342697
4.125948	3.656511	3.435703	4.273791	3.980942	3.339919	3.308376	3.699477	4.323478
2.574665	2.430258	1.751621	1.264248	1.267913	1.303787	1.328215	2.058101	1.901095
4.958735	5.135631	5.225026	4.328499	4.939288	2.019884	4.306932	4.83015	5.28257
2.900695	3.305193	3.108374	2.584828	2.393316	2.87924	2.361452	2.304247	3.225209
0.604257	0.735028	0.604257	0.604257	0.786455	0.740564	0.604257	0.604257	0.702389
4.099551	5.051127	4.959072	3.573498	4.130375	4.884116	4.523242	3.540143	3.96582
0.722822	0.722822	0.722822	0.722822	0.722822	0.722822	0.879776	0.722822	0.722822
1.282197	1.671611	2.074047	1.008505	1.98901	2.763287	1.584338	1.595704	2.117977
6.225365	6.016762	6.561971	5.638982	6.60717	6.721761	6.42822	6.822493	6.760802
2.681084	3.505328	1.978141	3.217608	3.222855	1.077021	3.350724	1.759112	2.284277
1.983993	3.162497	2.247264	1.509585	1.98741	1.625308	2.27446	1.404528	2.1893
2.384938	1.704294	3.176263	2.252671	1.358373	1.165937	1.989908	1.72908	1.927805
3.518669	2.680642	3.228436	2.898549	3.15421	1.913606	4.172418	2.632518	3.417012
4.566147	3.510051	4.182658	2.557913	1.808168	5.655976	3.668196	3.460638	2.387724
2.121642	2.051019	1.823008	1.074086	1.67607	1.385422	1.276114	2.065031	1.745198
2.410408	2.706825	2.902481	1.614598	2.027037	1.146741	1.908506	1.469704	2.269584
4.727397	5.103212	5.195184	4.751537	4.937479	5.175739	4.871895	5.107243	5.447342
0.863895	0.863895	0.979927	0.863895	1.087552	0.863895	0.863895	0.863895	0.863895
6.905117	6.582349	6.722108	6.568895	6.578889	6.441933	6.42249	7.115551	6.436722
3.039185	3.216886	4.617064	3.945478	3.565579	3.37759	4.623248	3.475863	4.069475
5.321422	5.898468	4.902319	5.726013	5.683276	5.288616	5.459351	5.253706	5.888177
7.613085	8.686445	6.533674	6.399213	7.377927	5.096604	7.040616	7.054927	6.686672
5.360639	6.26178	5.041578	4.417511	4.528307	2.575901	5.316179	3.923527	4.696267
6.829908	6.667251	6.600112	6.836887	6.849634	7.083674	7.154912	6.556099	7.135916
1.948064	1.431565	1.49675	1.804915	1.065971	1.065971	1.314969	1.557151	1.065971
5.654978	5.9913	4.68439	5.068238	5.694233	3.733717	4.965163	5.199128	5.149688
1.232533	1.404992	1.173511	1.527406	1.489071	2.070822	1.329682	1.173511	1.403276
1.01223	1.01223	1.01223	1.01223	1.01223	1.01223	1.01223	1.01223	1.01223
6.244334	6.211793	6.162559	6.18434	6.329208	6.647805	6.405479	5.633059	5.484778
6.376705	6.278973	5.982203	5.545459	6.747838	5.677567	6.203472	5.712064	6.681013
1.249166	2.060503	0.969488	0.898242	0.819927	0.843038	0.849201	1.467812	2.279916
3.965156	4.356329	4.115113	3.526594	3.825104	3.364928	3.92408	3.654435	4.382459
6.861235	7.100406	6.641383	6.731709	6.666506	6.910722	6.789558	6.504263	6.661491
2.166888	2.433422	2.47223	1.931735	2.288558	2.076098	1.984284	2.184777	2.292609
8.854882	8.085955	7.716734	8.254853	8.972305	5.892395	9.203103	8.868543	9.577215
4.404357	4.664916	3.958296	4.729278	4.376454	1.534284	3.243133	5.59242	3.969644
5.358831	5.135535	5.499211	4.951891	4.757096	5.446947	4.959803	4.887721	5.19387
1.645956	1.699952	1.387533	2.307511	1.201957	1.983473	1.307121	1.406411	1.69595
6.010603	6.132749	5.936107	5.412224	5.957575	6.619932	6.11346	5.590622	6.525041
1.39273	1.455264	1.575193	1.43685	1.389848	1.226652	1.556654	1.226652	1.398925
4.341065	5.208559	4.362343	3.794241	3.372	2.461528	2.702915	4.5099	3.803949
8.848641	8.474799	6.114314	7.278348	6.654482	5.254858	6.035695	7.200478	8.3123

2.448832	3.570303	2.700104	2.528541	2.459268	2.288313	1.917952	2.370715	2.903303
4.598923	4.841674	4.67483	4.041883	4.119756	5.63851	4.753624	4.499731	4.591004
8.131529	8.525798	8.328024	7.409179	8.178921	8.498803	7.734917	8.216107	8.070415
5.882552	6.126218	6.448443	5.265873	5.263993	6.165353	5.543436	5.361507	5.881667
2.885143	2.328588	2.772276	2.180072	1.702257	2.581065	1.690477	1.688088	2.512821
0.728513	0.728513	0.728513	0.728513	0.728513	0.728513	0.728513	0.728513	0.728513
2.869906	2.386106	4.680317	3.653194	3.180727	1.228479	3.634988	2.621367	3.864559
4.920909	5.237826	5.288897	4.831535	4.904206	4.624656	4.866985	4.517439	5.472603
6.779108	6.716051	7.120637	6.695656	6.777383	6.089854	6.9911	6.472735	6.819473
1.15289	1.260544	1.73983	1.15289	1.302872	1.15289	1.15289	1.21005	1.15289
3.983961	3.774582	4.259394	2.510259	4.058517	3.738681	3.163155	3.229665	4.402726
0.950668	0.950668	0.950668	0.950668	0.950668	0.950668	0.950668	0.950668	0.950668
2.286702	1.328727	1.446811	1.408478	1.331358	1.011689	1.353199	1.213031	1.428692
1.134237	1.134237	1.134237	1.134237	1.134237	1.134237	1.134237	1.134237	1.134237
2.742953	2.125323	2.775123	1.881614	2.056857	2.946694	2.064087	2.098955	2.686765
0.906212	0.751089	0.790619	0.751089	0.751089	0.807978	0.751089	0.80839	0.751089
6.281436	6.121753	6.65509	5.093553	6.123834	5.869475	5.823753	5.821414	6.354874
1.364455	1.241679	2.128447	1.019751	1.667774	0.951923	0.857573	0.511303	1.268869
6.907198	5.815673	6.721056	5.747247	6.467646	6.275301	6.803135	6.607189	6.509475
0.997979	1.331168	1.040934	1.038752	0.997979	0.997979	0.997979	0.997979	1.085429
4.567092	4.174517	5.531054	3.474632	4.363164	3.225664	3.178216	4.135612	4.220089
4.836371	4.919135	4.844979	5.070525	4.099828	4.104148	4.369298	4.479045	4.325437
5.132644	5.146655	5.570724	5.22533	5.629323	5.504415	5.321605	5.329548	5.695439
0.793133	0.776194	0.835168	0.869483	0.736589	0.777794	0.775593	0.736589	0.795315
3.708877	3.923316	3.901977	3.414169	3.600221	3.742139	3.51208	3.396778	3.905824
1.283951	1.371209	1.470091	1.153938	1.207427	1.168264	1.150721	1.131131	1.281015
2.488196	1.911563	1.895413	1.662291	1.913628	1.293567	1.862457	2.129545	2.885787
5.334019	6.092675	5.608166	5.23717	5.038098	5.335304	4.824917	5.124612	4.986192
2.559586	4.347332	1.464507	1.837258	1.804917	1.93623	1.665638	1.285061	2.374122
0.66723	0.66723	0.66723	0.66723	0.66723	0.66723	0.66723	0.66723	0.66723
1.379052	1.616328	1.597698	1.354748	1.316869	0.988934	1.148427	1.132051	1.233041
7.692692	7.533812	6.75746	7.401724	7.618726	7.234734	7.735802	7.190841	7.552093
1.497167	2.275801	1.871434	3.178868	1.715462	2.547134	1.811251	1.483174	1.544675
3.862101	2.412461	3.527732	3.744105	1.25528	1.365537	2.443489	1.441631	3.143707
7.544114	7.648884	7.061541	7.590698	7.335371	6.880515	7.283487	7.006036	7.488191
3.753298	4.039745	2.324155	3.986093	3.672959	3.437364	3.515579	3.438479	3.312754
6.012229	5.982751	7.761622	4.743854	6.521849	3.435199	5.499681	4.302634	6.301906
2.525659	9.799853	6.099865	10.00068	1.14028	1.236241	1.656317	3.823309	4.659896
6.574365	6.258211	5.612336	6.52401	6.4375	6.973085	6.435783	6.338751	5.966038
7.286667	8.720452	6.472283	8.721206	7.915766	6.697964	7.551289	7.939167	7.122613
4.119724	5.759309	4.097085	3.803199	5.343264	3.221906	3.314676	4.618899	3.775529
2.269078	2.247216	2.478988	2.758796	0.847887	0.914125	1.255471	1.040435	2.579207
5.198083	5.110599	4.892248	4.63343	4.714109	5.992514	5.14311	4.473999	5.079348
5.181145	5.065986	5.20946	4.71822	5.241311	3.382348	4.130817	3.274565	3.699579
0.587322	0.587322	0.587322	0.587322	0.703542	0.587322	0.587322	0.587322	0.587322
6.942608	6.973187	6.64768	6.353275	6.767683	7.331794	6.731433	6.660631	6.70795
1.960203	2.013119	1.960203	1.960203	1.960203	1.960203	1.960203	1.960203	1.960203
5.454424	7.25176	7.817322	5.536515	7.632316	4.794911	5.791899	5.620007	5.44154
2.672017	3.188105	4.219048	2.245138	3.188634	3.708788	2.779286	2.249327	3.137364
8.186119	8.137379	7.404274	6.319229	8.323195	6.128202	7.396691	7.672755	7.70998
1.919733	1.608511	1.947375	1.715446	1.031772	1.316927	1.146844	1.11281	2.121757
5.449589	6.155	6.321348	4.236686	5.547453	5.844632	5.285985	5.175192	6.02763
5.189488	4.717602	4.097661	3.756164	5.030507	4.090093	4.519718	4.377986	4.930608
3.239316	4.576775	3.688439	2.790182	2.512625	4.149341	2.190415	3.518087	2.409523
1.298371	1.267076	1.661009	1.679153	1.68959	1.576416	1.229557	1.381002	1.898924
1.153139	1.056647	1.350542	1.103625	1.240341	1.056647	1.278046	1.092745	1.107549
1.591826	1.612291	2.070222	1.678331	1.691156	1.591649	1.56557	1.097526	1.203686
1.306411	1.467455	2.850995	1.399988	1.266361	3.817757	1.330298	1.373062	1.566502

6.721739	7.028582	6.829252	7.04213	6.885869	6.515705	6.837459	6.587876	6.887796
6.111035	5.390495	5.842562	5.314276	5.732349	5.549888	5.736872	6.186018	5.93266
4.982463	5.082494	5.704946	4.295466	4.394951	4.395864	4.247145	4.429075	4.845268
1.374509	1.298875	1.337227	1.954075	1.298875	1.298875	1.298875	1.617327	1.453682
5.371651	5.755655	5.946076	4.20219	5.308484	4.910933	4.717578	4.876989	5.406757
0.697881	0.721198	0.698286	0.75131	0.636997	0.766579	0.678973	0.636997	0.700176
7.885546	7.625593	5.299311	7.14857	7.332817	10.31922	8.09237	7.657519	8.441274
1.148721	1.906924	1.840115	1.877807	1.527703	1.679395	1.222608	1.789473	1.785328
1.206084	0.994106	1.207283	1.098137	0.994106	0.994106	1.141582	1.074073	1.106518
4.154118	4.477457	4.492954	3.757734	4.426301	4.063818	3.871798	3.815595	4.531278
6.932817	6.166546	4.98098	4.676215	7.317383	4.05371	8.48684	6.046004	3.517807
7.731089	6.288683	6.120962	6.25043	7.826114	5.911462	6.805688	7.170366	7.431747
1.411181	0.721903	0.685998	0.685998	0.784873	0.864022	0.789406	1.63554	0.685998
5.743116	5.851712	6.049055	5.246822	5.546704	5.363456	5.364017	5.561342	5.694979
3.366451	6.60064	3.581516	6.077951	1.220552	1.904789	0.853173	0.929159	1.058882
1.651293	3.25964	2.257094	1.450361	1.686599	1.360622	1.173755	1.594301	1.318124
5.611037	5.83469	6.127241	4.506516	5.747617	5.51155	4.703547	5.501233	5.785187
4.270649	5.604652	4.41474	4.353063	3.965175	3.271403	2.904138	4.392802	3.651182
3.721772	1.909353	1.097539	1.248994	1.125897	1.15599	1.231955	1.256464	1.919608
1.280995	1.878325	1.62871	1.100887	1.057445	1.052726	1.180513	1.119659	1.142862
4.2947	4.673995	3.576316	2.865006	3.430254	2.288032	2.882081	3.198269	3.852441
0.846892	0.846892	1.037758	0.920482	0.996291	0.903055	0.846892	0.846892	0.926766
0.885171	0.885171	0.885171	0.885171	0.885171	0.885171	0.885171	0.885171	0.885171
0	0	0	0	0	0	0	0	0
3.813494	2.870697	3.413572	2.996049	1.189201	1.116558	1.593107	1.388494	2.490343
0.926414	0.815024	1.383802	1.049886	0.661026	0.930829	0.776287	0.661026	0.88471
6.710238	6.871959	6.43313	6.777448	6.485092	7.019889	6.897557	6.468628	6.987341
6.986114	6.981587	6.628089	6.622158	6.353919	6.996169	6.184113	6.553201	6.572714
6.511125	5.89146	5.597899	6.054231	5.890455	5.747341	5.434443	5.657055	6.162519
1.124738	1.064003	1.09758	0.944271	1.201474	1.027154	1.383329	0.913466	0.979483
9.476213	7.896145	7.617295	9.740045	10.56254	7.649787	9.734506	9.162194	10.15985
4.235892	3.706855	3.987087	3.959742	4.237151	3.818817	6.342882	3.795266	4.008173
6.845485	6.332303	6.439886	6.321773	6.473411	3.919394	6.714961	6.892176	6.822191
5.973079	5.879023	5.952194	6.352069	5.887087	6.491009	6.208936	6.007956	5.189703
7.702901	7.660135	7.264533	8.081836	7.681154	7.704805	7.711781	7.594234	7.658415
6.622569	6.253753	5.982138	7.197294	6.657262	1.467113	6.348244	6.658732	7.263538
5.133107	4.368241	5.21141	3.712038	4.452761	2.506233	4.176162	3.686512	4.368356
4.505046	4.38859	4.699941	3.613859	4.667344	4.886067	4.165218	4.112513	4.586422
3.309143	3.458324	3.512962	2.785993	3.093561	3.371865	3.101892	2.990402	3.491772
4.870083	4.76444	4.716019	5.10819	5.386509	5.061349	5.163604	5.056019	5.315736
7.311972	7.861968	7.309497	7.897779	7.072049	7.785012	7.447532	7.628953	7.484395
3.637611	3.082282	4.492669	2.698815	2.514434	4.608104	3.121381	2.724468	2.763618
8.891368	9.611012	9.29743	8.101617	8.583476	8.834476	8.582764	8.440606	8.852542
7.613319	7.840606	8.024891	7.293128	7.666304	8.070709	7.374911	7.675528	7.826992
5.452226	5.943958	5.735664	5.299542	5.061601	4.862338	6.124635	5.47502	5.497155
5.69187	5.211863	4.153956	5.3487	5.240132	5.956372	5.536078	4.982482	5.737357
4.634102	4.869195	4.398659	4.787955	4.004309	7.262432	4.75688	3.728942	4.459972
1.957361	3.773986	3.31917	3.447678	0.709447	3.506176	4.019213	3.492302	2.509971
6.312343	5.028356	5.0457	6.255646	1.056009	6.423314	3.803529	1.297512	4.304386
3.628383	2.254884	3.618164	2.717416	2.91898	1.78751	3.88673	3.613074	2.930689
0.547211	0.595509	0.636134	0.501931	0.501931	0.534935	0.533021	0.567821	0.548844
5.743303	5.561074	5.207553	4.71072	5.388094	5.393535	4.885762	4.976667	5.608915
6.278777	6.084125	5.862233	6.186846	5.916336	6.616279	6.21777	5.863262	6.728639
7.955217	7.32643	9.064891	8.16615	7.118006	4.066672	7.774837	6.820376	7.123659
6.500575	6.295918	7.154917	5.833705	6.735929	5.475597	6.154809	6.090108	6.552223
0.664054	0.700764	0.690644	0.664054	0.664054	0.664054	0.699986	0.664054	0.664054
7.788387	3.630144	10.16135	6.017545	6.824966	1.626971	6.033567	7.130319	5.629397
1.379303	2.282686	2.00062	1.095118	1.42655	1.267727	0.974629	1.130951	1.242054

1.81063	4.589702	1.094637	1.94312	1.439651	1.256136	2.002289	1.057246	1.469983
6.335435	4.989148	5.058442	4.423326	6.129449	2.437197	5.412099	4.227559	5.894211
3.844576	4.18169	4.031071	3.447001	3.959584	4.735551	4.324898	3.79999	4.582911
3.327105	3.951155	4.107008	3.021984	3.269078	3.195088	3.084834	3.282805	3.753876
1.323629	1.323629	1.323629	1.323629	1.323629	1.323629	1.323629	1.323629	1.323629
0.865546	1.053101	1.797513	0.827876	0.997098	0.845974	0.867634	1.251981	0.93997
0	0	0	0	0	0	0	0	0
7.157788	7.026509	6.972422	6.464774	6.591955	5.694548	6.718138	6.643872	6.859863
6.366139	6.692258	6.481583	6.426329	5.554816	7.71397	7.026636	6.411383	5.972172
6.342398	6.52863	6.322832	7.181574	6.43564	6.288896	6.335721	5.676731	6.723687
5.426453	5.414941	5.559793	4.556302	4.941965	5.50794	4.763866	4.918305	5.101575
3.177076	1.913511	3.195834	1.816611	1.563188	1.208376	1.453482	1.789141	2.314206
4.615637	4.046081	4.064095	4.97893	4.524951	4.323348	4.794029	4.223885	4.678242
0.730676	0.730676	0.768914	0.730676	0.730676	0.730676	0.782655	0.730676	0.730676
5.457779	4.932638	5.149424	4.688684	4.370696	6.439088	5.423508	5.040556	5.945056
6.533621	6.890108	2.853272	5.566356	5.554252	5.793109	9.250041	8.419523	5.523011
7.450023	6.601931	5.70467	6.619296	7.012598	8.003509	6.675983	7.081437	7.176073
1.443366	1.437865	1.597317	1.433726	1.347313	1.480014	1.49577	1.346438	1.198608
2.921735	3.139345	3.148544	2.654149	2.659889	3.482871	2.538151	2.320597	3.251201
4.948185	5.798799	4.527557	5.502936	4.646008	3.949305	4.849414	4.814538	4.87421
4.191506	3.832772	4.336225	3.12091	4.186019	3.824643	3.607705	4.525525	4.02059
0.63129	0.729449	0.77199	0.76527	0.63129	0.665768	0.63129	0.666017	0.680472
6.422889	5.124026	5.038488	5.152912	3.891242	5.559566	6.569859	7.06128	6.871859
2.900829	2.832224	3.174606	2.365058	2.840222	2.576899	2.379103	2.837395	2.900448
1.294133	1.376847	1.095948	1.065493	1.065493	1.065493	1.186638	1.19454	1.302073
2.248352	2.64691	2.245919	2.506223	0.909996	1.886085	1.72688	1.527402	1.434142
6.860682	6.873015	5.523413	6.088006	6.031526	7.044448	6.161442	7.159053	6.82915
4.761846	5.135848	4.920322	4.805964	4.65758	4.763022	4.642089	4.605039	5.174811
5.006846	5.239935	5.504618	3.872689	4.792835	4.750695	4.537409	4.351173	5.261073
5.170963	4.700071	5.765071	4.060385	4.682445	5.658745	4.995415	4.868692	4.252282
5.426369	5.334994	5.259402	4.377014	4.13467	4.665118	4.463334	4.302503	5.126952
4.311084	4.304841	4.294363	4.394056	3.473128	3.377819	3.964376	3.564788	4.42797
5.657224	6.295951	5.744928	4.246867	5.779599	3.19728	4.955192	4.916213	5.241023
3.961917	4.389051	4.302462	3.022025	3.78302	3.795087	3.480576	3.301502	4.188088
4.293346	4.062676	4.641846	3.072453	4.28319	3.968			

6.614473	6.21933	6.320447	6.709193	6.088561	6.918354	6.318717	6.120404	6.374865
3.817315	3.521756	3.317913	3.663363	2.21665	2.445664	2.722786	2.565129	2.839714
0.952921	0.75493	0.75493	0.75493	0.75493	0.75493	0.75493	0.805395	0.82597
5.499286	3.08803	5.373692	4.361852	1.093433	1.2112	2.714874	1.15401	4.773303
7.403868	4.368779	3.176365	4.451733	7.701411	5.465212	6.665519	8.270355	6.078234
6.091009	5.724828	6.670427	5.456298	5.825213	4.133737	5.520243	5.621547	6.333093
3.587417	1.34709	2.21656	1.54481	0.968248	0.874181	0.958258	0.816268	1.781032
6.495597	6.028895	6.153345	6.260987	4.02506	6.501431	4.746432	4.154571	5.581948
4.639448	4.821521	4.91515	4.131658	4.980767	5.14091	4.723217	4.646984	5.032931
1.582907	2.102567	1.787291	1.587855	1.839433	1.529906	1.212021	1.406794	1.774132
5.838489	6.017382	6.186411	4.669487	5.649773	5.808832	5.73488	5.412388	5.712169
2.041861	2.36356	3.274639	1.627272	1.41553	1.364165	1.560698	1.955626	2.05205
1.362171	1.527154	2.01186	1.315547	1.680223	1.712786	1.350942	1.3901	1.622657
4.992939	5.095641	5.354346	5.867317	5.252173	3.026196	4.876041	5.215618	5.409836
5.653541	5.553097	5.969617	5.317818	5.370533	5.806219	5.063119	5.014346	5.115822
1.385204	4.478892	1.186454	5.085173	1.182809	1.03393	1.495475	1.146561	1.518472
5.730657	6.143942	6.058798	5.884741	5.461876	5.20235	5.821517	5.537226	6.2195
7.087301	7.171956	6.753992	7.573168	6.842621	7.64445	7.067336	7.66277	7.175338
7.329447	7.153217	7.549746	6.863489	7.655266	6.593126	7.264294	7.429705	7.452675
2.73256	3.623613	3.016809	1.022581	0.664368	0.973857	4.457599	0.946036	4.931539
4.543764	5.692248	4.65482	3.976049	3.550411	2.753735	2.598854	4.362945	3.712679
4.710561	5.164895	4.888687	5.018598	4.761047	4.862179	4.983245	4.743922	4.64795
6.980666	6.584968	6.861944	5.949995	6.567751	7.033088	6.40252	6.347965	6.795791
6.39046	5.437904	5.908028	5.341271	5.899263	5.497755	5.842541	5.635131	5.875171
7.65238	7.746686	6.908287	7.578981	6.860826	8.213342	7.359013	7.012822	7.635803
4.501591	4.947156	3.400394	4.587866	3.314073	5.885448	4.67453	4.987797	5.011567
3.401934	3.60842	3.401216	2.552398	2.878867	4.829109	1.624909	1.835217	5.151625
6.999021	7.512123	6.983285	7.042434	7.624821	7.583595	6.828318	8.018905	7.18728
5.996361	5.704758	5.215687	4.126769	3.14322	2.93632	5.634103	2.862684	5.930939
4.007669	4.417987	3.605089	4.422203	4.032416	4.608649	4.038402	3.257924	4.250213
0.742399	0.742399	0.742399	0.742399	0.742399	0.801143	0.742399	0.742399	0.742399
5.633628	6.521646	5.512003	5.107013	5.816273	5.549255	5.603239	5.296038	5.323525
10.02257	8.469946	8.631478	7.792632	9.164721	5.270993	9.084726	7.588597	9.368377
4.569674	4.99638	5.019159	4.053966	4.327284	3.760585	3.898048	4.238583	4.776726
1.503172	1.760949	1.457266	1.392056	1.064483	1.064483	1.149526	1.064483	1.191357
4.563761	4.297263	4.086202	4.389398	5.211915	3.076223	4.066906	4.877891	4.95392
4.739169	4.986349	5.401114	4.080076	5.560041	4.327695	4.845331	4.527321	5.094296
0.606127	0.606127	0.606127	0.606127	0.606127	0.606127	0.606127	0.606127	0.606127
4.96469	5.201787	5.758501	3.709262	4.112621	3.371751	4.170066	3.827107	4.055078
5.876084	6.078727	5.163739	5.025069	5.747303	5.357041	6.097837	5.61519	5.492432
4.193977	3.992603	4.081781	5.82847	1.61633	1.564377	2.912884	1.472169	3.915695
6.052992	6.073559	6.369866	5.779628	5.960642	5.358841	5.861565	5.77556	6.149099
5.742544	5.710208	5.705872	4.066307	5.627743	4.781928	5.353308	5.180725	5.575782
0.845985	0.845985	0.845985	0.845985	0.845985	1.226901	0.845985	1.009188	0.845985
5.969517	6.36255	5.584418	5.539657	5.400261	5.794198	5.399615	5.804465	5.945367
4.675153	4.980534	4.984526	4.72771	3.957704	4.777296	4.419994	4.467645	4.921547
4.97169	4.53539	5.201861	5.033027	4.371219	4.308705	4.805941	4.498621	4.692377
4.847924	4.974951	5.050503	4.495213	4.926071	4.202832	4.762492	4.348251	4.837076
8.308249	8.108694	8.241722	8.12811	7.778873	8.045411	7.895488	7.324828	7.956903
1.322753	1.257989	1.471195	1.326148	1.340607	1.270406	1.240826	1.238376	1.444896
5.397259	4.284523	5.213845	5.06731	5.775667	2.599874	5.87226	6.054391	4.876496
6.424347	5.801346	6.864911	6.642875	5.891786	2.882414	6.841289	5.216273	6.098365
3.646807	3.183335	3.330931	3.069548	3.847176	2.320384	3.05949	3.149162	3.569137
0.979671	0.979671	0.979671	0.979671	0.979671	0.979671	0.979671	0.979671	0.979671
1.741466	2.832448	1.698268	1.345406	1.730633	1.496029	1.25653	1.04199	1.410839
1.936287	1.957943	2.567868	1.965886	1.936287	1.936287	1.936287	1.936287	1.936287
2.808292	3.078248	2.402039	2.765908	2.689171	2.825573	2.368878	2.299239	2.794129
1.325095	1.18277	1.337041	0.958799	0.871147	0.757118	0.826761	0.852229	1.445219

7.096275	7.027548	7.275349	7.253462	6.602306	7.866857	7.157472	6.941649	6.795261
7.260588	6.753727	6.854355	6.960844	7.95603	5.839076	7.680908	7.386389	7.903343
3.870829	3.541623	3.387979	3.199934	3.007179	3.787469	3.516679	3.443321	3.927466
3.154401	4.071363	4.153577	3.908547	3.695814	3.326815	3.497653	3.476561	4.001035
4.409868	4.603396	4.610228	3.156404	4.502229	4.087335	3.959656	3.993434	4.374319
6.696364	6.715441	5.982825	6.359448	6.041202	6.830946	6.6189	5.987977	6.901877
7.71984	7.428369	7.057026	7.149028	7.829331	6.733771	7.267178	8.073328	7.641463
4.837948	4.718791	4.805306	3.486112	4.001539	3.503773	3.767366	3.542983	4.256268
4.321396	5.010354	4.976145	3.513676	4.857907	4.476028	4.424831	3.966216	4.858117
0.669589	0.669589	0.669589	0.669589	0.669589	0.669589	0.669589	0.669589	0.669589
0	0	0	0	0	0	0	0	0
5.834527	5.257251	5.113363	6.199529	5.443291	6.231899	5.677382	5.831019	6.049581
6.09891	6.179465	6.052714	5.893076	6.491269	6.349422	6.517965	5.377175	6.384975
6.09488	6.539385	6.443565	5.869128	5.774697	6.951187	6.318078	5.611078	5.995283
0.909906	0.909906	0.909906	0.909906	0.909906	0.909906	0.909906	0.909906	0.909906
7.671868	7.757951	7.726526	7.355539	7.802276	7.817875	7.886962	7.330621	7.864012
4.084376	3.683278	3.275487	3.514916	3.02931	2.544196	4.649037	3.58388	3.670192
3.969955	4.048214	3.911613	3.025205	2.284972	2.674463	3.268931	2.855852	3.686843
1.226907	1.381891	1.311641	1.226907	1.28239	1.308627	1.226907	1.226907	1.226907
0.861575	0.861575	0.861575	0.861575	0.861575	0.861575	0.861575	0.861575	0.861575
8.920336	8.08024	8.142725	8.466279	8.650108	8.451932	9.468284	8.516332	8.728696
1.491708	1.114125	1.114125	1.477454	1.778618	1.398344	1.383561	1.400053	1.114125
0.754458	0.754458	0.754458	0.754458	0.754458	0.754458	0.754458	0.754458	0.754458
4.644569	4.509446	4.961036	4.07807	4.193421	4.492952	3.740461	4.021605	4.811747
0.724146	1.263164	0.6951	0.605076	0.605076	0.605076	0.605076	0.605076	0.667406
4.038674	3.917935	2.932846	3.140207	3.336992	1.327975	3.406266	2.720844	3.931356
8.979439	7.497207	8.306928	9.128394	9.309652	5.980978	8.390701	9.074765	8.137776
0.71525	0.71525	0.71525	0.71525	0.71525	0.920147	0.71525	0.71525	0.71525
0.726772	0.726772	0.757235	0.78443	0.726772	0.726772	0.726772	0.726772	0.726772
1.006594	1.006594	1.006594	1.006594	1.006594	1.062381	1.006594	1.117895	1.006594
1.118377	1.571797	1.249295	1.150938	1.516271	0.952148	0.753006	0.862078	1.134329
6.818773	10.63039	2.73152	1.836654	1.016102	16.30851	8.114129	1.149907	1.421787
7.27481	6.967342	6.763909	7.243505	6.976889	6.342144	7.297404	7.195075	7.356365
4.770391	3.831467	6.531869	4.646572	5.573548	2.1488	4.623917	4.023819	4.375084
6.545577	6.242739	6.25358	6.08881	6.535877	6.612936	6.478503	6.680318	6.466352
1.764717	1.764717	1.764717	1.764717	1.764717	1.764717	2.48897	1.764717	1.764717
1.888207	2.032899	3.267507	1.802274	1.914948	1.551605	2.021386	2.154663	2.234894
6.554257	6.444211	6.3923	6.11955	6.578014	6.389284	6.69361	6.567133	6.626546
1.480653	1.625715	1.816563	1.434495	1.297588	1.15447	1.30216	1.494345	1.625297
7.336327	6.692852	7.122318	6.665508	6.888366	6.812879	6.217585	7.234222	7.574064
5.868266	5.218245	3.64725	5.321635	4.816466	2.407527	5.649314	4.561611	5.258818
3.782113	4.448338	4.234517	2.928529	3.720271	4.119679	3.150263	3.636793	3.59992
1.953254	2.407876	3.598919	1.533087	3.218054	4.339981	2.971551	2.55566	2.675416
1.62066	1.751122	1.684789	1.478976	1.368236	1.298069	2.319611	1.298196	1.551404
1.63205	1.046454	1.421988	1.055717	0.834693	1.421988	0.708547	0.708547	0.965788
4.809608	4.300041	4.729613	4.654257	2.623075	7.730918	3.701597	4.669489	5.574058
2.058952	3.898502	2.169844	2.657868	1.877396	3.813463	2.453159	2.041389	3.515654
4.787372	3.895062	2.446083	3.67252	3.776292	5.299506	3.974262	3.853223	3.984895
5.448886	5.654293	6.534408	4.882178	6.193116	4.985486	4.621331	5.58876	5.933824
1.062898	1.062898	1.062898	1.062898	1.062898	1.062898	1.062898	1.062898	1.062898
0.881311	0.881311	0.881311	0.881311	0.881311	0.881311	0.881311	0.881311	0.881311
10.02935	8.784585	8.539269	9.109815	9.73955	8.482829	9.531758	9.668206	9.361366
1.38957	0.986443	1.192958	0.510758	0.969432	0.534398	0.659873	0.647814	0.758804
9.291623	9.577924	8.387896	8.019052	9.378909	5.652645	8.846939	7.434521	8.927334
1.017204	1.645962	2.142204	1.01077	0.939645	0.86079	1.021478	0.919927	1.168769
1.152877	0.871582	0.94242	0.701619	0.822934	0.701619	0.868856	0.701619	1.167901
4.684445	4.823812	4.856246	4.759648	4.491363	5.569336	4.682298	4.66984	5.319478
6.476048	5.898394	3.868054	6.473901	8.827291	1.842839	8.863262	6.702741	4.658789

5.030993	5.159441	4.722869	4.841152	4.842352	4.569862	5.091612	4.599008	5.183102
5.19105	5.349867	4.151423	4.804218	4.629131	5.274237	5.097158	5.362208	4.487023
0.985234	0.664014	1.411472	0.911667	0.589713	0.556312	0.625477	0.564707	0.681414
2.098599	2.109564	3.164498	1.781513	2.018527	1.617341	1.66614	1.674884	2.333096
4.920222	5.625993	4.240683	4.079526	3.11939	2.529137	3.907281	3.338828	3.848112
4.92259	3.852109	4.325802	3.768862	2.633696	2.180734	2.548575	3.471389	3.953755
1.682965	2.00335	1.892434	1.300956	1.194915	1.267662	1.740144	1.24128	1.826317
5.271172	5.181832	5.588225	3.987928	5.320464	4.907467	5.219806	4.87987	5.045767
6.794823	6.228938	6.378842	6.358605	6.62239	7.765873	6.956084	6.823344	6.410062
0.74067	0.74067	0.74067	0.74067	0.74067	0.74067	0.74067	0.74067	0.74067
2.086615	2.001261	2.700121	1.95607	2.645649	2.693782	1.797822	1.689473	2.371869
0.933058	0.808531	0.789479	0.738898	0.738898	0.738898	0.738898	0.738898	0.738898
2.139591	2.505556	2.274846	1.206791	1.723536	7.26635	2.46996	1.7544	2.034246
1.45741	1.686561	1.499479	1.443712	1.291166	1.42832	1.466513	1.310551	1.708172
1.644252	1.567135	1.714323	1.564075	1.084241	0.823244	1.322866	1.112154	1.894485
9.729569	9.170862	9.107917	9.598507	10.09803	9.932293	10.08876	9.919775	11.15592
6.936737	5.955296	6.412752	6.307528	6.919019	6.227551	6.52433	6.745718	6.515805
2.117764	1.929055	1.457329	1.399825	1.275187	1.275187	1.305832	1.324039	1.298487
0.734219	0.782219	1.058884	0.72466	0.835419	0.793454	0.662528	0.585816	0.684038
2.669238	1.687093	2.731393	1.525031	2.903185	2.392355	2.108378	1.398951	2.912766
1.377226	1.361687	2.11495	2.441054	2.366667	0.787987	2.339603	1.461111	1.64438
1.260435	1.260435	1.260435	1.260435	2.473183	1.260435	1.260435	1.260435	1.260435
5.035366	5.335377	5.238979	5.892488	4.973735	5.01856	5.485115	5.094127	5.118054
2.259991	4.617673	1.929304	2.426268	1.216102	1.798279	2.434572	1.763194	3.847567
5.02031	3.785927	5.282435	6.474834	5.331285	2.852195	6.632019	4.948798	5.064374
6.73612	7.261882	6.402659	7.2813	6.701272	6.920375	7.372335	6.522107	6.943039
3.234155	3.863168	3.378423	2.090822	2.601802	3.226633	2.556512	2.965145	2.742018
2.765538	2.494436	3.340406	2.610068	3.045931	2.24211	3.048822	3.073893	3.053656
5.788149	6.176665	5.89858	5.269686	5.908491	5.459899	5.665097	5.707287	5.564516
7.09824	7.04709	6.747653	6.821714	7.270292	7.804449	7.354858	6.748545	6.901973
7.961633	7.407022	8.791784	8.260719	8.314959	7.619309	8.3883	7.514752	8.201104
7.060071	3.983171	5.210288	5.233486	6.259227	2.783114	6.914476	4.700992	5.63947
8.986289	5.693381	11.35681	6.586477	8.272484	8.605294	8.00262	10.48219	8.148453
7.365768	7.215201	7.757545	6.643369	7.238379	6.925376	7.108556	7.071758	7.194755
3.491848	4.06797	4.30571	3.588005	3.569942	3.910822	3.232452	3.868858	3.5473
5.377989	3.712119	2.624274	5.602773	5.431443	3.063508	4.767819	5.406315	6.161441
4.154419	3.575504	3.748851	3.908246	4.180308	4.465235	3.568858	3.28605	4.217273
2.915196	4.166878	4.729744	3.410304	3.779541	4.536635	4.051523	3.217936	4.403068
0.645355	0.645355	0.645355	0.645355	0.645355	0.645355	0.645355	0.645355	0.645355
0.786517	0.786517	0.786517	0.957099	0.961433	0.786517	1.140296	0.786517	0.786517
4.782765	4.566374	4.716458	3.935598	4.039293	4.060008	4.650564	3.911149	4.54594
4.126875	4.533236	4.793753	3.287835	3.758172	4.452222	4.005843	3.476859	4.316799
3.615888	3.541408	4.406272	2.688967	3.728941	1.879507	3.198635	2.834611	3.230716
2.53021	2.015414	2.10256	1.83957	2.204523	1.137066	2.185774	2.357383	2.564428
6.511356	6.008517	6.019021	4.967252	4.675827	2.60636	4.770484	4.361638	5.672484
8.5737	8.755305	8.058063	6.820829	7.667329	4.950894	7.286608	6.441572	7.048067
5.540083	4.890636	4.032626	5.324043	5.791797	5.656786	5.821688	5.253588	5.500933
10.50019	10.26875	10.5176	10.69055	9.789709	9.986462	10.31213	10.32172	10.14132
5.311893	3.978503	6.060582	3.941097	4.520877	4.123891	5.099232	4.467918	3.848197
6.902957	8.247734	6.696061	7.081633	7.014853	6.418074	7.068683	6.054405	7.217196
3.659591	2.866451	3.92889	1.596156	4.559948	1.500599	4.179092	3.911297	3.794964
8.279261	8.572072	8.299307	7.917105	8.068122	8.022284	7.983078	7.887116	7.798821
4.173624	4.304561	4.50232	3.174651	3.794747	1.794356	3.724915	3.607925	3.610348
4.18502	4.731735	4.331223	3.609688	3.860464	4.063469	3.248016	3.436498	3.783331
4.342154	4.988039	5.165286	3.954459	3.556362	1.781884	4.691614	3.589873	3.428749
2.009607	1.948368	2.150559	1.994374	1.91814	2.548538	2.281612	2.097594	1.801855
4.845917	5.082727	4.840179	5.322462	4.842767	4.114945	5.054657	5.019807	5.150004
2.4405	2.623855	3.507816	2.238621	2.729536	2.698776	3.104225	2.073186	2.395312

6.294065	6.20226	6.775073	5.47435	6.133771	5.901857	5.878028	5.850531	6.90139
4.418431	4.954485	5.326659	3.8386	4.906245	4.365417	4.064811	4.699533	5.317374
4.937498	4.673627	4.742898	4.241452	4.895143	3.568802	4.232512	4.197769	4.961638
3.944527	4.060353	4.490134	3.772393	1.750514	2.197112	3.103997	2.984056	3.217497
2.883458	3.298599	2.94323	1.756445	3.342139	2.769989	2.878969	2.858395	2.655607
6.517736	6.064144	6.299742	5.918827	6.975519	6.797287	6.375741	6.746393	6.722253
6.384241	6.241578	6.102199	5.467923	6.092082	4.628276	5.944381	6.210364	6.02549
1.839098	1.499236	1.635449	1.651633	2.296569	1.296017	1.515502	1.323298	2.063816
7.757452	7.97977	7.12484	7.32035	7.853816	6.08631	7.789633	7.4528	7.59962
2.155076	3.45413	2.042234	2.746427	2.421987	4.470676	2.567251	2.254602	2.540372
6.112779	5.708797	5.284366	5.792013	5.816394	5.571165	6.243108	5.480598	6.4985
3.82587	4.358698	4.408178	3.392165	3.563912	3.770753	3.04803	3.62736	4.000719
4.283803	4.670706	4.589465	3.972606	4.253496	1.609153	4.202782	4.070364	4.271073
5.689666	5.817604	6.281793	5.462855	5.643294	5.979048	5.295831	5.640083	5.955386
1.067922	1.168352	2.316215	1.067922	1.561565	1.067922	1.346665	1.363836	1.067922
7.102887	6.668999	7.724835	6.16774	6.879858	5.623514	6.759033	6.372651	6.527159
4.357308	3.502938	3.224627	2.736107	4.605206	4.349715	4.102692	4.77405	3.449623
0.672593	2.652907	2.251002	0.599003	0.647688	0.617285	1.368054	0.670939	0.62495
3.746796	2.565123	2.998645	2.221636	1.654713	1.45758	1.552828	1.726784	2.14239
0.682825	0.755351	0.786582	0.682825	0.682825	0.682825	0.75412	0.758886	0.682825
4.612044	4.129692	4.505173	2.846167	3.042798	1.825773	3.295008	2.984435	3.956316
1.630604	1.630604	1.767526	1.630604	1.630604	1.630604	1.630604	1.630604	1.904091
5.962314	5.743151	5.76488	4.863083	5.355786	4.108118	5.092566	5.07665	5.343727
7.003651	6.906821	6.594273	6.576518	6.020146	5.65934	6.74869	6.36298	6.410735
3.099455	2.335625	1.461105	1.390063	1.194625	1.170849	2.155049	1.205922	1.276785
1.32793	2.02336	1.783776	0.893308	0.702008	0.791975	0.893884	1.272247	1.192184
6.043817	5.291774	5.381263	4.970584	5.885991	7.066249	4.771975	5.905264	5.822573
2.339138	2.261707	2.621633	2.38595	1.78712	1.260478	2.29539	2.072786	2.992064
4.80236	4.858159	4.995252	3.890355	4.472934	4.378347	4.553017	4.463401	4.54189
1.293437	1.516291	1.638701	1.052289	1.749455	1.662594	1.29976	1.052289	1.411522
1.013615	1.013615	1.013615	1.013615	1.013615	1.013615	1.013615	1.013615	1.013615
2.894085	4.136788	4.390851	3.395873	4.283918	1.789603	1.956366	3.391498	4.348574
3.562361	3.590843	3.906652	3.053172	3.848816	3.554427	3.642788	3.464885	3.875406
5.883153	6.46528	5.523455	6.677239	6.089587	5.27254	6.478074	6.229012	6.160769
3.730439	3.896439	3.970707	3.298501	3.146468	3.091027	3.251294	3.383154	4.279665
5.571342	6.337463	6.003737	5.734735	5.259535	5.417059	5.666925	5.224746	5.919455
6.734337	6.432998	5.880952	6.925888	7.049374	6.881862	6.919885	6.385651	7.364521
4.34875	4.396866	4.813307	3.990398	4.725859	4.437583	4.136041	4.301264	4.594207
5.028727	6.221233	4.273295	5.453339	2.979047	5.67688	4.251003	5.516338	5.412205
5.96284	6.661331	6.525154	5.631825	6.578028	6.742511	5.814841	5.703933	6.934205
2.946679	3.242957	3.245347	1.901458	2.953606	2.985115	2.452718	2.318344	2.857976
0.673288	0.673288	0.673288	0.673288	0.673288	2.207441	0.705935	0.673288	0.673288
1.753487	3.037564	3.337321	1.724263	1.292133	0.953122	1.166408	1.713105	2.92367
6.085234	5.64134	4.677978	5.755926	5.540857	4.260183	7.495616	7.135901	4.747424
5.756019	6.053276	5.920061	5.918972	5.832073	5.212748	5.546334	5.88879	6.697341
0.914203	1.004503	0.914203	0.914203	1.040855	0.914203	1.090119	1.009263	1.047929
5.050901	5.177384	5.201946	4.707963	5.424644	6.319703	5.315429	4.342574	5.424572
7.766812	7.488189	8.113007	7.171306	6.468435	5.949905	5.916481	6.242723	6.04865
3.689353	4.440473	4.458056	2.831077	4.133554	3.856623	4.183343	3.548926	3.811647
4.232559	4.199169	5.783726	3.547205	3.682532	2.663928	4.098833	3.523015	3.90066
4.494591	4.458024	4.55437	4.11783	4.369341	4.376334	4.405975	4.181415	4.462655
8.564102	8.888173	7.755808	8.895473	8.193918	8.920716	8.693477	8.500149	7.788978
1.386352	1.521185	1.316539	1.686569	1.241133	1.255493	1.481997	1.233486	1.627074
8.533695	8.587238	8.677458	8.697505	8.428261	8.226234	8.51431	9.065507	8.790315
3.384589	3.715005	3.640216	2.777911	3.109175	2.262402	3.15954	2.813391	2.953577
1.309405	1.287309	1.583984	1.235938	1.235938	1.235938	1.235938	1.289825	1.235938
3.025744	1.503019	3.481266	2.559286	3.353712	3.660846	3.105555	2.952958	2.843027
1.359984	2.406949	3.367648	1.389533	1.195236	3.655763	1.869813	1.499602	2.450309

0.715925	0.715925	0.761116	0.715925	0.715925	0.715925	0.715925	1.326218	0.715925
1.515793	1.364972	2.785467	1.407199	1.38473	1.36985	1.285343	1.80888	1.446986
6.094108	5.971074	6.79171	5.193517	5.959434	4.401009	5.673564	5.776514	5.801503
3.497993	3.866563	4.680731	3.260053	4.697246	1.822414	4.446641	3.322567	3.757435
4.95424	4.915895	4.965149	5.358024	5.226141	5.274605	5.239733	5.126391	5.321217
1.312575	2.822081	1.42741	1.619169	1.348589	1.218863	2.738841	1.452729	1.42157
8.534661	8.090394	8.110632	8.94036	9.097793	9.255714	8.76305	8.741179	9.172868
11.92525	11.02188	13.30812	11.36865	11.13907	7.668698	11.83148	10.70365	11.32319
8.805911	8.514933	8.734533	8.918304	8.689754	8.225891	8.963872	8.56143	8.34627
5.270847	4.831845	4.628483	2.869773	3.942415	1.80124	3.654397	2.180602	4.708496
4.988762	6.768249	4.142537	4.959979	1.377903	2.581368	2.990457	2.097173	3.975433
3.814101	2.307326	3.95478	2.41588	1.134647	0.826931	3.140121	1.70281	2.997533
0.746609	0.746609	0.746609	0.851924	0.854403	0.904339	0.746609	0.746609	0.746609
7.309046	7.637889	6.953123	5.791929	6.721043	7.69362	6.370958	6.678694	7.056977
4.116212	3.710752	5.566772	4.71473	4.709739	4.286283	3.463213	4.446398	5.192116
4.055012	1.576141	6.497127	3.288449	4.156659	1.699727	4.12466	5.203498	4.669361
4.26424	4.150352	3.065449	3.322081	2.827849	1.956276	2.862993	2.687666	3.673627
3.940314	4.245849	4.650086	3.108658	3.667933	3.477462	2.842539	2.719476	3.648632
5.40242	5.164919	4.416874	5.572081	5.012975	5.327927	5.292803	4.933979	5.28293
7.466448	5.013241	4.692799	6.766386	5.377149	5.361051	6.966034	5.992138	6.073687
8.228927	7.124232	5.382452	6.311003	6.655459	4.89752	9.314034	6.898519	8.895321
0.715755	0.715755	0.894327	0.715755	0.715755	0.803177	0.798127	0.715755	0.958057
2.871814	3.728881	3.944582	2.306194	2.211375	1.690943	2.187808	3.08982	2.554612
5.363799	5.027495	5.102427	5.505472	4.718942	5.904081	5.422406	5.034315	5.850083
5.222151	5.621898	5.356898	4.642255	4.619546	3.692498	4.504407	5.099751	5.311488
1.130022	1.036127	1.272981	1.122377	1.069663	1.166416	1.075166	1.083242	1.25341
4.124662	5.665054	3.697436	2.882056	1.787454	2.009777	2.2329	1.881056	3.128348
5.916193	6.771948	6.102429	5.822889	5.65245	4.867231	6.082315	6.036901	6.001262
3.742159	4.396174	3.040662	2.888892	0.988418	1.253731	1.756307	1.084938	2.552942
6.733649	6.45615	7.462103	6.59079	6.534247	3.56461	7.185218	6.144877	5.975361
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0.940054	0.940054	0.940054	0.940054	0.940054	0.940054	0.940054	0.940054	0.940054
1.292044	1.983115	1.442943	1.10363	1.262147	1.043569	1.117119	1.064892	1.263987
6.081925	5.353223	6.191391	5.424582	6.215048	6.389623	6.138226	5.865373	6.042863
5.259712	5.072794	6.023415	4.344623	5.210024	5.060385	4.607855	4.563869	5.447934
2.230677	1.989817	1.827465	1.722542	1.727279	2.516593	1.864502	2.010176	2.015346
0.736585	0.761214	0.861062	0.733688	0.672661	0.672661	0.672661	0.765644	0.672661
4.341336	5.988569	3.247295	2.859184	3.084195	1.695157	3.425151	2.711216	3.503054
5.228416	5.114482	5.824823	4.785623	5.232058	4.606568	4.682933	5.167419	5.526912
4.988392	5.030898	5.17329	4.209666	4.583007	4.871648	4.522317	4.354608	4.988481
5.488938	5.458698	6.382813	3.984986	5.324255	4.634802	4.941863	5.297955	5.374718
4.923227	4.83928	5.78823	3.921713	4.631614	4.578867	4.75855	4.450093	5.480845
1.634373	3.078644	1.379622	1.622634	1.139385	3.135762	1.514917	1.281455	3.875773
3.624272	2.523603	2.360301	3.884349	3.939622	1.414902	3.976337	3.2105	3.779886
1.216432	3.829828	1.297561	1.042481	1.042481	1.108298	1.042481	1.108699	1.135436
5.051644	4.459387	4.876751	4.027813	4.659209	4.847789	4.842931	4.946501	5.286963
7.547723	7.685346	7.606269	6.871982	7.625343	7.013916	7.558585	7.400087	7.443142
5.528333	5.825539	5.553058	4.980917	5.704284	5.258455	5.015276	5.173334	5.851463
1.946793	1.352524	0.937139	0.937139	0.937139	0.937139	0.937139	0.937139	0.937139
3.919272	4.060841	3.308008	2.471629	3.166323	5.706623	3.882531	3.213678	3.369684
4.287325	3.727367	4.205287	5.289307	3.688973	5.650935	4.416587	4.79644	5.259953
4.57268	4.741679	4.590059	4.909067	4.301025	3.812414	4.290467	4.127788	4.84022
4.525066	5.263681	5.22769	5.156978	4.495495	5.157396	4.620467	4.604919	4.83853
0.788396	0.788396	0.788396	0.788396	0.788396	0.975573	0.788396	0.788396	1.052989
3.126702	3.372785	4.504531	3.329298	2.608576	3.803353	3.00475	2.667266	3.565727
5.587655	6.20287	5.555805	5.032853	4.212507	3.282884	4.040088	5.187803	5.25646
0.887634	0.887634	0.887634	0.887634	0.887634	0.887634	1.055768	0.887634	0.887634

0.998312	0.998312	0.998312	0.998312	1.467167	0.998312	0.998312	0.998312	0.998312
6.779429	6.79922	5.960739	7.260084	6.373969	7.046188	7.190102	6.009011	6.461229
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9.414618	8.960163	8.670109	9.232267	9.494498	10.83187	9.566528	8.527237	8.360924
4.216548	4.522032	4.991966	3.741784	4.213272	4.388488	4.091984	3.880435	4.287576
2.766868	2.638321	2.508902	2.268096	2.86188	2.397831	2.47816	2.955446	2.824545
4.304821	4.281344	5.247646	3.441171	4.190364	3.790869	3.870862	4.152531	4.553507
1.885617	2.828913	2.914029	1.542602	2.153495	4.221513	1.631154	2.686459	2.394063
6.046761	5.737744	5.934784	6.083632	6.190246	5.553558	6.025673	6.326205	5.838067
2.331765	3.261121	1.64512	1.333893	1.480274	1.729814	2.490098	1.767204	2.588644
5.656112	6.213192	6.387933	4.985863	5.560477	5.624418	5.631495	5.809944	6.03382
5.996613	4.743304	3.788488	6.013508	4.737753	1.592427	5.76458	3.873936	5.988398
6.216392	6.490005	6.443783	6.055537	5.723581	7.066651	5.549883	5.965971	6.430984
1.532422	1.641352	1.742525	1.277459	1.33555	1.039009	1.350001	1.108049	1.352686
5.349816	5.480349	4.475858	4.922621	5.125128	4.924813	4.922995	5.056501	5.401496
6.963793	6.794859	5.974306	7.896528	6.575477	7.765696	7.436817	7.611385	7.937394
4.862985	5.363109	5.389959	4.55246	5.589293	5.788818	4.92915	4.257187	5.577783
3.863715	3.574413	4.695289	3.075906	3.156979	2.791881	3.266081	2.73753	3.732434
4.143018	4.125944	3.560737	5.151831	3.167211	4.700105	4.141175	4.263877	3.538617
1.816874	1.238258	1.395675	1.238258	1.238258	1.238258	1.450455	1.238258	1.238258
5.164944	5.180032	5.17709	4.427	5.310345	5.066362	5.013701	4.549505	5.606701
6.102137	5.98444	6.672438	5.009856	6.578112	5.547401	6.127778	6.28309	6.114746
2.310762	2.452131	3.403336	1.988267	2.840015	3.975644	2.652862	2.278021	2.855354
4.626858	6.763771	3.969647	3.454608	2.632507	1.758812	2.485918	3.315126	3.134511
2.034349	1.034115	2.246384	2.352701	1.027007	1.023559	2.621677	0.880514	2.356107
5.029722	3.974988	3.601056	5.101236	4.006811	2.424976	3.698265	4.144421	3.927581
6.012614	5.625878	6.382476	5.167649	5.567849	6.568066	6.538272	4.692632	5.262932
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5.021536	5.028197	5.239238	5.11085	5.244542	5.261097	4.477663	4.490407	5.240885
8.957314	9.285046	8.67184	8.916872	8.472088	9.108221	9.05715	8.484751	8.863221
0.972907	0.878926	1.019141	0.969069	0.971181	1.014077	0.878926	0.878926	0.878926
6.361864	5.402167	6.270795	6.590057	6.730257	7.005014	6.364541	6.460391	6.601747
5.318208	4.348857	7.301367	4.713786	4.799641	1.660258	5.59047	3.707289	4.953305
6.833163	6.079355	6.470989	5.646271	6.347855	7.242662	6.784599	4.987504	5.5676
4.785302	2.976566	2.716611	3.557659	4.594611	6.635531	3.124608	3.925221	4.554691
0.855425	1.243317	1.042843	0.973758	1.093568	1.403452	1.272117	1.021098	1.049981
6.091165	5.341684	4.908541	5.980083	5.753251	5.40782	5.813692	5.561096	5.759314
2.300222	2.629227	2.456572	1.837139	1.682492	1.177594	1.446374	1.532526	2.229293
4.892012	5.785846	5.24475	4.960468	5.144914	4.261228	4.259172	4.977943	4.759535
0.939561	0.939561	0.939561	0.939561	0.939561	0.939561	0.939561	0.939561	0.939561
3.687113	3.785909	3.24517	3.382698	3.186411	3.500615	3.806596	2.687807	3.527155
7.238612	6.693335	7.885692	6.108485	8.960367	3.218334	7.510798	6.030211	8.699408
3.813565	3.948875	3.755459	3.634179	3.550626	4.312856	3.311723	3.066532	4.383656
1.536024	1.613656	1.646934	1.536024	1.536024	1.837477	1.536024	1.536024	1.536024
2.550265	5.268503	2.575222	2.431213	1.961384	2.768368	1.998928	2.120489	2.515371
3.127514	1.58002	3.321546	3.676465	2.089697	2.843312	2.05899	3.827272	4.960644
6.300484	6.109511	6.354285	5.530114	5.50974	6.303423	5.847534	5.337306	6.174691
6.848871	6.503161	6.617612	6.145052	6.115235	7.19772	6.515683	6.601855	7.037855
10.02258	9.164969	8.863874	8.943922	9.680156	9.577132	9.999699	9.453601	9.723661
4.618471	4.594251	4.230609	4.637814	3.928058	4.494359	4.187503	4.11397	4.182307
0.577268	0.577268	0.577268	0.577268	0.577268	0.577268	0.577268	0.577268	0.577268
3.695873	3.75278	4.136482	3.104023	3.585398	3.879038	2.92371	3.24171	3.736254
2.063517	1.831958	2.189655	1.373823	1.152963	0.952773	1.114408	1.288638	1.409155
1.249469	0.890432	1.252057	0.922071	0.802423	0.894139	0.889004	0.802423	0.802423
1.718562	1.67504	2.678965	1.196581	1.324391	1.421712	2.201289	1.984747	1.463334
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3.157455	2.8803	2.204885	3.040272	2.342274	1.941662	2.863768	1.287823	1.951858
2.106977	4.205468	2.430954	2.422604	1.949793	1.371509	1.770288	1.619403	2.488113

3.683228	4.211741	3.522565	3.760605	1.816807	4.890958	2.65664	2.041696	3.030371
2.323151	3.904028	4.174068	2.57748	2.813792	5.461506	3.192126	3.145785	2.622684
3.819333	3.902132	4.796445	2.808197	3.134672	4.73027	3.110059	2.97372	3.524045
5.967889	5.945068	4.682639	5.760434	6.275892	4.413855	5.777178	5.547446	5.953308
1.172655	1.556588	1.304735	1.371007	1.455468	1.441554	1.281328	1.135742	1.268631
4.914254	4.549389	5.178276	3.96431	4.36313	4.29889	4.212352	3.702118	4.448204
1.318366	1.318366	1.318366	1.318366	1.318366	1.318366	1.318366	1.318366	1.318366
5.762374	6.254586	5.426451	5.637316	5.863646	5.674519	5.518294	5.684589	5.737157
1.771565	1.673641	1.633413	3.19187	1.274063	1.179616	1.354039	1.139196	2.178992
5.965446	6.141888	6.105149	5.568587	6.479672	5.833538	6.15429	6.019416	6.409104
5.842643	5.787829	5.114028	6.012572	6.319417	6.051768	6.16129	5.655099	5.986428
5.694891	5.579409	5.239459	5.17106	5.200465	5.480643	5.277598	4.994065	5.419959
0.984739	1.073324	1.204681	1.015759	1.000921	1.934143	0.986846	1.043426	1.228992
4.493773	4.724321	4.708727	4.642784	4.321364	4.968955	4.591902	4.783349	5.271038
6.866421	6.591879	6.951954	5.819094	6.764288	6.205064	6.198375	6.608473	6.463726
0.852782	2.579238	0.998644	1.20038	0.72453	0.52066	0.711368	1.408305	0.595457
4.294109	4.271619	4.174284	3.446434	4.304765	3.927407	4.244012	4.139765	4.271293
1.658659	1.960977	2.403247	1.779877	1.764083	1.64822	1.526807	1.775122	2.522468
3.62587	3.778071	4.354144	2.69778	4.390165	3.602373	3.090631	3.208557	3.722963
0.607788	0.607788	0.607788	0.607788	0.607788	0.607788	0.607788	0.607788	0.607788
3.889712	3.714175	3.950243	2.796341	3.684618	3.240161	3.581502	3.744057	3.849351
0.90006	0.90006	0.90006	0.90006	0.90006	0.90006	0.90006	0.90006	0.90006
5.42062	5.930205	5.106341	5.995037	4.733677	5.476043	7.457155	5.534743	6.205844
5.617905	6.558828	6.117354	4.710197	5.060238	5.142381	5.146101	5.273857	5.623466
4.414315	4.36163	4.278969	4.384955	4.377927	3.973429	4.437282	4.113427	4.58842
1.569969	1.545638	1.422868	1.46893	1.369921	1.369921	1.575265	1.369921	2.411019
3.425656	2.446229	2.879944	1.305523	1.970569	6.494063	3.360007	1.89157	1.832312
5.538902	4.582446	3.055811	6.443807	6.274812	5.794836	6.402225	5.076633	5.926508
5.675842	4.800003	5.138513	5.583862	5.880712	5.850162	6.116179	5.49024	5.696409
4.392483	4.372295	4.21469	4.410844	4.348672	4.515435	4.200437	4.137807	4.478705
7.421955	7.233793	7.112331	7.434942	7.419188	9.13122	8.008044	6.832077	7.209635
1.257144	1.22037	1.173274	1.441826	1.269115	1.412171	1.189013	1.135784	1.129751
0.618962	0.618962	0.618962	0.618962	0.618962	0.618962	0.618962	0.618962	0.618962
8.231186	7.658735	7.223072	7.418451	8.042976	6.756857	8.124741	7.18528	8.149782
1.409753	2.297881	1.778673	1.322258	1.15503	1.124016	1.124016	1.14722	1.280111
4.617087	2.801417	1.513332	3.014732	2.550284	1.057975	1.405019	2.397924	4.869306
3.592146	3.931619	3.740356	3.132315	3.077749	3.215998	3.445732	3.029104	3.617988
5.880364	4.682862	3.595222	5.395098	4.533049	2.970032	6.096035	5.981437	5.076343
0.629656	0.629656	0.629656	0.629656	0.629656	0.629656	0.629656	0.629656	0.629656
8.530902	7.726636	8.429803	9.335553	9.989319	8.724522	8.787419	9.674671	9.194331
0.959774	0.727358	0.905833	1.480043	0.727358	0.727358	1.299345	0.727358	0.852015
5.343312	5.21311	5.147451	5.169907	4.865305	4.583127	5.384086	5.3448	5.403031
7.005542	7.051025	7.095016	6.556522	6.45005	6.439402	6.757623	6.971384	6.878036
4.82585	5.196012	5.394075	4.7916	4.652957	5.190525	4.65976	4.69864	5.014435
4.882148	5.007571	5.014841	3.400177	4.415426	4.306665	3.983761	4.218205	4.803988
5.025059	5.036791	4.322595	5.843727	6.187524	6.547264	6.22163	5.586089	5.957376
5.944992	6.035791	5.836189	4.362881	6.842709	3.341204	5.49063	5.752178	5.654244
3.44516	3.43186	3.701725	2.672595	3.437093	3.267835	3.035398	3.32198	3.700998
5.420044	4.934472	4.987024	4.52954	5.229009	3.2382	5.098154	4.559447	4.500927
0.63548	0.761044	0.666595	0.63548	0.837289	0.63548	0.698489	0.63548	0.729805
4.015134	4.677815	4.669186	4.386244	4.420041	4.893369	4.396939	4.011598	4.472061
1.545642	1.537476	1.677024	2.049861	1.449288	1.560303	1.495653	1.625701	1.808063
5.276234	5.773387	5.493281	4.717715	5.51632	5.174581	5.322216	5.084998	5.684625
6.566209	6.537221	7.047816	6.139106	5.974443	5.744395	6.441747	6.108866	6.577777
6.186991	4.03256	2.240879	1.79883	6.275232	0.829519	5.622847	2.986991	5.645139
3.661584	3.476819	2.266637	3.447265	3.32397	1.910184	3.461108	2.701938	3.304697
7.271901	6.611973	6.29816	6.344066	6.424546	5.52373	6.944976	6.086916	7.23319
5.035729	5.270938	5.21837	5.421907	5.518189	5.895677	5.604568	5.410516	5.648607

4.96118	4.179069	3.943968	3.875541	4.250606	2.308235	3.232206	4.268924	4.902955
4.561803	4.947684	5.258581	2.545677	4.182543	3.583978	3.99975	4.056602	4.572058
0.683121	0.683121	0.683121	0.683121	0.683121	0.683121	0.683121	0.683121	0.683121
1.261688	1.41879	1.261688	1.475704	1.261688	1.261688	1.416248	1.261688	1.261688
7.283937	8.730401	7.27814	7.756489	7.356249	5.966936	7.360015	8.235523	7.120361
6.401511	6.35367	6.441907	5.544123	6.228088	6.153189	6.020758	5.843696	6.249586
3.661659	3.475436	6.149733	3.079139	2.013606	5.110154	1.560719	3.614948	3.260068
6.10216	5.228297	6.171052	5.195486	5.597302	3.541042	5.275862	5.410658	5.8863
5.196276	5.197237	4.934946	4.078006	4.509439	3.147764	4.08738	4.408322	5.107029
5.446581	5.786544	6.696939	5.443294	4.831264	6.98307	5.416656	5.803882	5.802931
1.416467	2.625939	1.620834	1.5039	2.42448	3.338964	2.127603	2.259318	2.186816
1.197975	2.773401	1.199201	1.487279	1.011884	1.011884	1.648731	1.150734	2.398966
1.652482	2.447754	1.724899	1.652482	1.652482	1.652482	2.013046	1.756807	1.652482
10.20489	8.852958	9.093655	10.26885	9.846399	10.7773	10.09927	10.42505	10.00396
3.488518	2.912355	3.094734	3.045462	2.99166	2.742799	2.944792	2.554772	3.615911
1.414923	1.617762	1.574104	1.937586	1.548117	1.566878	1.669445	1.715915	1.557762
5.5043	5.555462	5.846271	5.546427	5.949799	5.889448	5.283361	5.14327	5.963419
6.502118	6.24534	6.878898	6.948445	5.252133	7.472305	5.680335	5.851176	5.834206
10.23951	10.58872	10.37891	9.498271	10.74336	9.769849	11.21772	9.729995	10.68967
7.204641	7.145866	6.766475	7.18011	7.525385	7.056037	6.986718	7.531261	6.659218
6.192428	5.872449	5.794609	4.936448	5.038071	6.534975	5.555399	5.670731	5.740645
0.6315	0.721125	0.640856	0.6315	0.649748	0.64486	0.6315	0.64486	0.6315
5.249582	2.957398	3.616012	3.060152	2.761382	2.496712	6.183147	2.52582	2.48006
3.951811	3.875015	4.412059	2.95153	3.3832	3.409591	3.373765	3.394384	3.896194
6.475516	6.762333	6.907806	6.383878	6.421677	7.209218	6.711421	6.226953	6.841445
6.365376	6.539039	6.190917	5.937557	6.266412	6.450447	6.171224	6.052841	6.715408
0.529413	0.529413	0.529413	1.29647	0.529413	1.879795	0.529413	1.570691	0.529413
4.469695	3.923204	2.848073	2.040392	2.562497	2.658019	3.098905	2.720464	4.05287
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3.085423	2.818625	3.451974	2.671401	4.143218	2.660131	2.579783	2.969357	4.297692
4.278082	5.524107	4.196308	5.586418	3.833479	6.649086	5.343471	4.422864	4.797149
0.660027	1.388107	1.352845	0.621394	0.621394	0.93097	1.427823	0.621394	0.775969
6.372581	4.756297	5.151472	5.109956	4.004256	3.984053	4.505313	5.337657	3.8614
6.291775	5.216109	5.356154	5.468717	6.029554	3.994513	6.031784	5.443593	6.465096
6.860005	7.463641	7.123902	6.67487	7.113239	6.43336	6.935859	6.840044	7.060504
1.830322	1.730123	1.780724	1.730123	1.924476	1.730123	1.730123	1.730123	1.730123
4.930144	5.311511	4.483006	4.713559	5.267196	3.784139	4.140854	4.774756	4.879025
8.744566	8.847128	7.746552	7.780146	7.505772	10.96154	7.817056	7.757869	7.859165
2.82249	1.653586	2.125089	1.579841	1.095084	2.114431	1.547989	1.139066	2.597811
3.866303	4.037696	5.335264	4.250555	4.975269	4.736781	4.952867	4.680831	4.452746
5.294087	5.611161	4.652525	5.396191	5.734872	4.776135	5.358743	4.463431	5.63977
4.021219	3.147743	4.687237	2.753412	3.931394	1.786026	3.873127	3.189917	3.183436
5.967086	5.389676	5.751631	4.403017	5.636112	4.375695	4.870036	5.012239	5.208828
4.037625	4.169031	5.888285	4.407851	3.37879	3.75458	3.503664	3.717232	4.073631
4.611908	4.621264	4.562125	4.419229	4.080969	4.969591	4.199884	4.166228	4.700373
1.092536	1.582622	1.092536	1.337314	1.092536	1.092536	1.664699	1.158955	1.273311
4.885836	4.080095	4.824526	4.764822	5.330807	4.000373	5.043288	4.221381	5.324266
5.745073	6.146613	5.778999	4.709478	5.37987	5.645394	5.555217	4.971781	5.689935
6.506253	6.476565	6.318405	5.72474	6.163798	5.925563	5.91701	5.811456	6.246469
2.359132	2.484917	2.285168	2.21203	2.84565	4.102228	3.457353	2.446652	2.929315
1.119397	0.981588	0.724469	0.737829	0.916778	1.043628	1.216005	0.739909	0.896355
7.288305	7.020992	6.135222	6.207425	5.701316	5.90498	5.1063	6.188624	6.792193
5.260869	4.969409	4.583039	4.745572	4.394905	2.341327	4.837776	4.164181	4.598583
7.397443	6.433514	5.623975	7.260697	5.934225	3.759707	6.905395	6.017577	6.587884
1.292985	1.067104	1.319769	0.789618	0.72529	0.72529	0.786812	0.72529	1.026283
1.312479	1.293548	1.312757	1.36907	1.249351	1.249351	1.249351	1.34119	1.314698
6.614361	6.534475	6.44538	6.118638	6.648395	5.771997	6.482564	5.868173	6.648457
0.943951	0.943951	1.070838	0.943951	0.943951	0.943951	1.002372	0.943951	0.943951

5.856175	6.773531	5.985605	5.995593	5.466748	5.397725	5.837016	6.41596	5.735552
0.670106	0.670106	0.670106	0.670106	0.670106	0.670106	0.670106	0.670106	0.670106
3.834906	2.284394	2.03317	3.638306	2.804202	3.24496	2.689641	4.435499	3.309042
4.04066	3.587614	4.644772	3.085813	4.43203	4.017112	4.095922	4.125141	4.275094
2.545364	2.278724	3.527653	2.333162	2.987421	2.116323	2.496983	1.263156	2.04835
3.330758	3.942337	3.622451	2.553905	3.435882	3.646693	3.307802	3.263145	3.604253
1.106599	1.022799	1.02661	1.305288	0.976884	1.000841	1.174378	1.025086	1.011077
4.187916	3.652849	5.276407	3.554679	3.17456	3.05128	3.820965	3.48954	3.655402
6.051541	7.568078	6.305188	6.221061	5.972813	5.384077	5.562981	6.645288	5.599191
4.548429	4.628189	4.45346	5.582985	4.786943	4.568606	5.227528	4.756961	5.440612
6.746808	6.09126	6.680909	6.310682	6.520494	5.005916	6.064694	6.554073	6.521097
2.127521	2.418824	2.460851	2.134798	1.993907	1.351229	1.726844	1.774442	2.395068
3.144068	3.411952	3.87502	3.06407	3.13455	3.384842	3.182937	3.277078	3.175497
4.588448	4.495549	4.944507	2.977104	4.496363	1.876148	5.646254	3.052379	3.976754
2.225618	2.715131	2.775003	1.988593	2.256992	2.595945	2.626798	1.994362	2.440086
5.306211	5.18595	5.20302	5.289272	5.011535	5.628858	4.70253	5.164889	5.670846
6.759306	7.064155	6.62331	6.292938	6.291111	6.290693	6.20268	6.310822	6.56554
4.988994	4.364344	5.14693	5.671853	4.885581	5.394377	5.109861	4.810586	4.968857
0.976508	1.019408	1.238316	1.091882	1.31001	0.976508	1.059939	0.976508	0.976508
7.553244	7.41747	7.795915	7.332691	6.692405	7.248855	7.418456	7.064883	7.581499
5.170648	5.246124	5.143041	4.154762	4.61919	3.631911	4.25443	3.852556	4.515172
1.987727	1.298111	1.442272	1.435459	1.438752	1.403748	1.397943	1.298111	1.298111
0	0	0	0	0	0	0	0	0
3.332248	3.777723	4.150434	3.427161	3.927104	5.645915	3.884873	3.161611	3.769995
2.079997	4.791908	2.603634	5.822641	4.255604	1.015418	1.761659	1.595767	3.392506
5.223427	6.623418	6.445112	5.373582	5.283876	6.518399	5.528017	6.354256	6.00115
4.485118	6.036768	5.331148	4.409817	3.7218	4.526177	4.826315	4.688401	5.032713
7.325392	6.951506	7.509794	6.909116	6.928692	7.284223	7.617863	7.189279	7.337306
2.428662	2.872713	3.098233	2.20562	2.663126	3.950034	2.175727	1.762903	2.921027
3.328328	1.291395	1.954156	1.314081	3.375818	1.197861	1.17608	1.258752	1.215327
3.499113	3.683461	4.266319	2.694863	3.738739	2.873728	3.404882	3.215885	3.858572
2.786139	2.755329	2.799098	3.050115	2.120611	2.117636	3.289942	1.946061	2.680912
3.743619	3.500353	3.30696	5.132315	2.552828	1.897013	3.596333	2.138695	3.726024
1.194108	1.002269	1.288831	0.876154	0.878897	1.087325	0.844326	0.761008	1.000669
8.519927	7.78193	8.031631	7.867936	7.876474	7.152003	7.816412	8.13291	7.96824
1.057074	1.042444	1.008141	1.008141	1.148794	1.008141	1.008141	1.044213	1.008141
4.096907	3.521682	5.11382	3.86049	3.580332	4.83386	4.419104	4.51312	3.806588
4.399158	4.083677	4.190582	4.063563	4.823932	4.182308	4.864107	4.229543	4.93969
5.003171	4.702178	4.968915	3.960469	3.994958	4.462398	4.568064	4.571764	4.450527
5.311092	5.321536	4.366777	4.317657	4.834071	4.181014	4.201463	5.602278	6.49485
5.181837	4.263303	4.022365	4.924266	4.53033	4.601844	4.324364	4.929456	4.324777
4.664567	4.842993	6.183614	4.59809	5.177348	4.971057	4.527928	4.388263	5.318804
4.707822	4.866798	4.966329	3.591609	4.490037	3.717859	4.000647	4.018196	4.254341
2.563818	2.752347	3.939818	2.589036	3.76233	3.98059	3.187818	2.808255	3.460401
5.174512	4.852317	5.640966	3.711282	4.881154	2.932355	4.648043	3.667579	4.502203
2.988636	2.251211	2.489352	2.688773	1.398461	3.85382	1.846398	1.991444	2.92161
3.127033	3.79726	2.792394	2.174753	1.967615	1.465308	1.87376	1.975262	2.466357
6.073965	6.116425	4.324842	7.508826	5.568869	5.701454	6.409347	5.919319	7.196614
7.012974	6.993926	7.629109	6.507096	6.773589	7.086988	6.305345	7.064435	7.144436
5.333788	5.526819	5.391598	4.613609	4.391845	5.694756	4.68091	4.323024	5.183754
0.601426	0.697565	0.812035	0.599102	0.545495	0.741514	0.583933	0.626807	0.714457
5.678052	5.691399	6.194377	4.871698	5.012049	5.090765	4.717417	5.038703	5.254832
2.068187	3.008251	2.062215	1.832776	1.647973	1.744919	1.723224	1.612199	1.585994
2.002985	3.793536	1.565227	1.48866	1.746503	1.107782	1.020696	1.109828	2.084105
6.473191	6.678516	4.965722	5.971841	4.146397	5.617166	4.282383	5.061577	5.783665
2.110076	2.422865	2.359567	1.570164	1.360709	1.16704	1.23571	1.473501	1.95907
3.207905	2.454899	2.75578	1.726788	2.505464	3.317315	2.576892	2.505329	2.73926
4.475024	4.723099	5.399016	3.787837	3.816777	4.201773	3.188234	3.328935	4.737673

3.891458	4.535436	4.406298	3.912805	3.528488	4.16411	3.816611	3.432986	3.868632
6.794362	6.716478	7.10765	6.686725	6.201112	8.179337	6.489607	6.216783	6.458066
7.241545	7.378693	7.150834	6.766181	7.281284	4.308881	7.328994	6.648975	6.292008
6.442694	6.490381	6.170976	5.604119	6.178416	6.615121	6.066809	6.195851	7.028207
4.347864	4.361874	4.383665	3.867709	4.800766	3.502203	3.893546	3.783947	4.371083
1.483346	1.595471	3.837127	2.477157	1.586859	1.446132	1.84613	1.674399	2.135015
5.205971	5.356349	4.976178	4.455981	4.384206	4.839069	4.137972	4.503889	4.829063
3.247774	4.048477	5.167586	3.624914	4.080244	4.637206	3.991106	3.645475	4.39974
6.553462	6.80584	7.166444	6.363422	6.401264	7.09336	6.397096	6.342645	6.981987
6.567559	6.157134	6.541631	6.035151	7.397566	6.86921	6.342665	6.397593	7.157839
4.540235	3.88664	3.513948	3.29218	4.172659	4.012485	3.733958	4.341119	4.050584
2.796341	4.483053	2.970222	2.852136	1.780963	2.1399	2.299326	2.664389	2.406867
2.214893	1.443688	1.685064	1.225708	1.583904	1.025002	1.541637	1.86583	2.354962
3.319656	1.131906	1.574789	1.196002	1.201828	0.943756	2.250546	1.140634	1.086172
4.890087	5.029409	4.965936	4.312369	4.536613	4.680977	4.573861	4.637519	5.001165
4.577474	5.075417	5.05127	4.510307	4.284316	4.5584	5.278	4.194734	4.484965
6.889763	6.174041	7.834542	5.936483	7.295834	2.602947	7.406772	6.34312	5.786936
6.324073	6.410466	6.339852	6.326418	6.148478	6.245641	6.347397	6.133379	6.369198
6.197406	6.396047	6.47151	6.303562	6.152827	6.513203	6.368478	6.280386	6.564883
1.226584	1.09735	1.010047	2.469602	1.822411	1.335723	1.015014	1.836168	1.345188
0.925166	0.909634	0.871075	0.694221	1.091143	1.23352	0.855596	0.753254	1.178041
1.844733	1.621913	1.601226	1.111894	1.587528	0.91657	1.188627	1.068361	0.91657
5.890513	5.061497	6.132701	5.072133	6.452035	4.249488	5.519708	5.571602	5.542455
7.703408	7.428389	8.025961	7.002018	7.726766	6.195953	7.137931	7.567668	7.587834
3.422746	2.851413	6.324698	2.818391	3.327759	6.634571	3.02941	5.449071	6.528616
1.111022	1.20505	1.971934	1.39331	1.199493	1.300747	1.500533	1.177479	1.375009
1.220032	1.128539	1.146506	1.435015	1.021996	1.798959	1.042129	1.324834	2.196999
5.208487	6.267857	2.274922	5.005968	4.788165	5.805348	6.866564	5.399043	4.271379
1.376999	1.934978	1.196551	1.72127	1.401896	1.827016	1.205956	1.338464	1.573932
3.860224	4.339468	3.225156	3.433666	1.901717	1.627196	3.518096	2.109614	3.792191
5.024884	5.132045	5.079277	3.939863	4.323314	4.713723	4.65248	4.356424	5.209234
5.056634	5.277798	5.312223	5.35311	4.996111	5.778929	5.015505	4.821489	5.551112
5.416043	5.293625	5.400612	5.434252	5.541797	4.201156	5.164696	5.981431	5.339863
7.052453	7.011167	6.756915	6.959883	7.066203	6.763657	6.958019	6.708261	6.156957
6.228389	6.011418	5.68386	5.288903	5.57909	4.756811	5.445699	5.551473	5.853914
2.769029	1.450879	2.274678	1.578954	1.075343	1.01737	1.128269	1.134243	1.227253
2.491435	2.297438	2.414014	2.480376	2.435399	2.458317	2.296286	2.497792	2.391992
4.939092	4.933001	4.706446	4.336426	4.742888	4.434364	4.708255	4.637353	4.208785
0.869832	1.050261	0.922897	0.761726	0.761726	0.840736	0.836399	0.918127	0.980097
4.494094	4.709442	4.991055	4.130535	4.460865	5.022554	4.628225	5.141691	4.499826
2.7574	3.218331	3.785945	2.13024	3.253774	3.486075	2.914963	2.783102	3.595764
5.974307	6.91911	4.175009	4.899803	7.284271	2.154028	5.516674	6.991398	5.811869
6.252506	6.262419	7.815701	5.800452	6.518117	4.939959	6.336941	6.08801	5.918939
6.786997	6.930293	6.7122	6.732425	6.850091	7.616165	6.453414	6.895566	6.8808
4.782711	4.824265	5.166727	4.49728	4.644187	5.244844	4.193243	4.406788	5.320703
2.872656	3.189357	3.190146	2.631421	1.500832	1.89142	2.252887	3.064038	3.521356
3.12258	2.086961	2.069646	2.161077	1.884993	1.389583	2.229863	2.037425	2.676121
4.493776	4.61027	5.892558	4.059306	3.146259	1.965517	3.626692	3.103912	3.553385
3.382683	3.057173	5.140982	2.683344	3.079693	1.397061	3.501047	2.569357	2.950744
5.887462	6.284739	5.940819	6.547183	4.060566	7.464238	6.030783	5.235352	6.094776
6.022187	6.039858	5.556747	5.638765	5.799249	5.51713	6.109954	5.41217	5.895445
5.520645	5.655001	6.516572	5.127883	6.177434	4.390249	4.978565	5.635015	5.520271
6.29397	5.195528	5.536112	5.264103	5.163274	3.298119	5.752837	4.761181	5.641638
3.159255	2.106912	2.019782	2.378068	2.018796	1.391748	1.963906	2.336859	3.309001
1.15871	1.079097	1.03068	1.202961	1.014351	0.999101	1.037215	0.999302	1.304221
7.108917	6.5334	6.292761	7.080424	6.133913	9.170242	7.004732	6.175917	5.815313
3.805873	4.254813	3.597139	2.980729	2.857118	3.375205	2.779474	3.083799	4.993413
2.563724	2.894943	3.774546	3.545035	2.228692	2.103434	2.39936	2.126241	2.658485

4.746153	3.91923	5.127519	5.213458	5.597596	4.990567	5.522752	5.886334	5.300995
0.809832	0.809832	0.809832	0.898305	0.809832	1.592143	0.809832	0.877609	0.905597
4.681634	2.828371	1.842863	4.634934	4.875917	3.45701	5.488411	4.115652	4.258512
4.697985	4.783517	5.193398	4.854042	4.155522	5.195907	4.588175	4.384237	5.153218
1.349773	0.905528	1.323562	0.87401	0.766542	1.029947	0.804182	0.794928	0.976982
4.657976	3.783141	4.093977	3.696875	4.800482	2.648957	4.148099	3.434103	3.718969
0.722702	0.722702	0.722702	0.722702	1.011142	0.722702	0.722702	0.798168	0.930051
4.414875	4.483544	4.651432	4.109134	4.602797	4.666377	4.762995	4.451554	4.605238
8.338081	8.459586	8.426102	8.003345	7.7348	6.937349	7.889913	8.153403	8.129418
4.675652	4.288647	4.101982	4.261761	4.413681	4.164162	3.537694	4.682758	4.449678
9.789147	9.726859	10.10058	9.447834	9.313392	10.26749	9.864257	9.813828	9.342806
4.85434	4.716359	5.589468	4.644253	4.416603	4.618382	5.026458	4.004821	4.298325
3.48032	4.102386	3.458299	2.425655	2.448421	1.477904	2.414625	2.884176	3.222921
0.675112	0.834009	0.675112	0.74886	0.824571	0.675112	0.675112	0.675112	0.755023
5.44782	6.137931	5.533397	5.19128	5.171769	5.766132	5.61079	4.788158	5.664979
2.595996	2.544348	2.343745	2.22202	2.060646	1.821463	1.925897	1.951415	2.247454
7.08993	6.38896	6.687248	6.866122	7.015075	6.415181	7.48517	6.403041	6.749998
1.448184	1.582541	1.663962	1.542317	1.410901	1.365257	1.389238	1.392592	1.337686
2.403121	4.233624	3.913468	2.993753	2.661524	3.730583	2.492519	4.060873	3.302917
1.877917	2.350895	1.649065	3.212626	1.860956	2.085793	2.633498	1.689483	2.61734
0.809989	1.015597	2.20807	1.009389	0.729048	0.708099	0.866118	0.982894	1.035885
0.919288	1.060647	0.76266	0.864556	0.686747	0.661173	0.656918	0.734141	0.639928
0.947374	0.947374	0.947374	0.947374	0.947374	0.947374	0.947374	0.947374	0.947374
1.031822	1.031822	1.031822	1.031822	1.031822	1.031822	1.031822	1.031822	1.031822
4.931241	4.790802	4.889193	4.234172	4.304978	3.969042	4.341097	4.466191	4.72959
2.045271	4.35926	2.202719	3.40114	1.982067	1.679833	1.431765	2.842613	2.625731
6.736431	6.829075	6.653479	7.032155	5.829271	7.151014	6.260242	6.396648	6.558409
0.618363	0.618363	0.618363	0.618363	0.618363	0.618363	0.618363	0.618363	0.618363
3.270275	4.002434	3.105402	1.918676	2.244273	1.631595	2.268799	2.54736	2.721012
4.409821	4.087658	4.769628	2.985667	3.706761	3.562107	3.401526	4.223134	4.418724
1.050541	1.050541	1.050541	1.050541	1.050541	1.050541	1.050541	1.050541	1.050541
2.36368	3.330704	3.32601	1.777992	2.69419	2.467957	2.46981	2.252544	2.842719
6.256377	4.780629	5.262629	5.454038	6.225057	3.42073	5.987583	5.918845	5.334245
0.656486	0.676437	0.740889	0.91005	0.684441	2.623507	0.656486	0.656486	0.656486
4.94631	5.234453	5.471978	4.292529	5.199386	4.941615	4.519941	4.893817	5.364264
2.586619	3.681032	4.423239	2.452522	3.614126	3.488846	3.379247	3.447536	3.96325
5.183092	5.375555	5.652183	5.34804	4.640033	6.114704	4.875071	4.864458	5.728978
1.550116	2.046966	1.551852	2.809959	1.248338	1.934823	1.807155	1.475896	2.201599

TCGA_TCG	TCGA_TCG	TCGA_TCG	TCGA_TCG	TCGA_TCG	TCGA_TCG	TCGA_TCG	TCGA_TCG	TCGA_TCG
9.172168	9.237113	9.302055	9.533887	9.092525	9.554627	8.468603	9.275801	9.774631
8.785863	8.944936	8.79465	8.910097	8.355087	9.200509	8.091475	8.200766	8.849932
5.229299	6.229623	6.119535	6.048069	4.426305	4.998246	5.641724	5.225048	5.517524
4.996514	5.250601	5.540653	5.49085	4.640105	5.678524	4.397628	4.96895	5.264229
3.075807	4.51757	3.652692	3.739049	2.827566	3.324422	3.080543	3.49908	2.807839
3.340857	3.548053	3.658137	3.345049	2.381213	3.431936	2.867381	3.199612	2.443792
3.883125	4.938277	4.49713	4.768866	2.66481	3.142592	3.990428	3.825344	3.722484
0.677107	1.054421	0.549072	1.228172	0.549072	0.549072	0.549072	0.908544	0.549072
3.524141	3.93968	3.13846	4.088274	3.262191	3.578782	2.911126	2.881272	3.058495
7.45032	7.485379	7.773332	6.792626	7.605904	8.239249	7.294532	6.21373	6.92536
0.911597	1.187738	0.919971	0.962543	0.886582	0.840818	0.884817	0.852258	0.825186
6.635577	7.314233	7.395605	6.549855	6.382764	6.299154	6.749692	6.554655	6.050461
3.324834	2.957614	2.836666	3.29318	2.680691	3.856289	2.769733	3.50228	3.708816
6.785284	6.902153	6.788843	6.539173	5.687645	6.290271	6.17031	6.30508	6.103531
0.952084	0.952084	0.952084	0.952084	0.952084	0.952084	0.952084	0.952084	0.952084
0.911932	0.71258	1.11387	0.8714	0.746035	0.823993	0.687261	0.544342	0.623661
4.486106	5.106823	5.733824	4.889498	4.680137	3.97205	4.630145	4.436343	3.959455
1.842831	1.220021	1.220021	1.323927	1.220021	1.220021	1.220021	1.220021	1.361655
0.7761	0.7761	0.800158	0.834123	0.822626	0.873049	0.7761	0.84159	0.7761
0.693027	0.812532	0.569322	0.814162	0.569322	0.750588	0.935645	0.652655	0.81022
6.869547	6.029917	6.362943	6.419429	5.089417	5.444578	5.686337	5.496957	6.004246
1.148877	1.006537	1.006537	1.006537	1.006537	1.006537	1.006537	1.006537	1.006537
0.700899	0.88227	0.700899	1.189336	0.81326	0.700899	1.957007	0.700899	1.202417
7.531863	6.767872	8.425445	7.2779	5.131455	4.750609	5.537903	5.611901	5.087081
5.191339	7.288144	6.203289	6.070105	4.07855	5.548356	6.273863	6.667698	5.124035
3.66228	4.979432	4.724907	4.690667	3.538192	4.733847	3.630083	5.691129	3.858879
4.622972	3.28609	4.916411	4.929088	2.430613	1.980647	4.990832	3.060273	4.787513
1.331384	11.28306	2.100607	8.547516	6.551442	4.479225	13.58967	1.490438	4.786935
5.201254	5.751019	5.200955	5.87336	3.809727	5.759401	5.004337	4.935355	5.493305
4.731999	4.881665	4.69821	5.82053	3.656426	4.385785	4.04776	4.760726	5.734279
1.156167	1.398511	1.530401	1.360101	1.262845	1.412084	1.150061	1.221817	1.022591
5.600018	6.284958	6.206504	5.648633	4.779859	5.477276	5.145713	5.107592	5.546308
7.131011	7.554286	7.311797	7.144971	6.193041	7.373096	6.980745	6.738319	7.678171
4.315733	4.92832	4.755674	4.373555	2.860358	3.944467	3.9532	3.958106	3.813635
0.686983	0.686983	0.686983	0.686983	0.686983	0.686983	0.686983	0.686983	1.065434
2.615251	2.886047	5.053248	1.984231	2.481027	2.058288	4.92074	3.191439	1.753025
3.371025	4.670325	3.036743	4.252545	2.894292	4.013115	4.269508	4.382591	2.532515
4.380543	4.506427	6.026104	7.310881	6.452439	5.846684	5.601599	5.885619	8.09929
1.341135	1.223565	1.255355	3.435085	2.451217	1.80407	2.614164	1.671111	2.696179
2.194602	2.790319	2.912262	3.570428	1.53998	1.779083	3.337263	2.223838	3.00305
6.971896	7.649478	7.246246	7.683496	6.16833	7.444693	6.750699	6.852737	6.95411
4.324342	5.123944	3.831984	4.547241	3.404298	4.238217	4.090928	3.966679	3.582008
5.929663	7.647989	6.280764	6.306697	6.096276	7.109525	6.698031	5.969156	5.837882
4.124109	4.999838	5.046471	4.543393	3.355895	3.823705	4.726014	3.668515	3.645134
5.333907	6.618806	5.903879	5.960156	4.777659	4.342904	5.431835	5.448682	5.346149
3.989621	1.89934	2.591277	2.254459	2.363031	2.688324	1.702802	1.426395	2.891833
4.51764	6.211421	5.57256	7.163398	6.217857	7.242224	4.689883	6.782801	4.929034
0.359757	0.359757	3.194341	2.836861	0.359757	0.359757	1.401064	1.974156	1.267227
4.343891	4.340764	4.785081	4.472397	3.722728	3.935541	4.046437	3.856812	4.415196
7.024712	6.711791	6.998084	6.910485	7.123597	7.169892	6.287428	6.373051	6.895676
4.455657	6.349101	4.142231	6.502078	4.035732	4.835756	4.445151	5.355292	4.121356
6.665694	4.457338	7.11209	5.364913	5.06252	4.649825	5.111525	4.400366	5.527678
4.434993	4.429468	4.810951	4.245535	4.926003	4.733426	3.865813	4.604829	5.454291
2.867001	4.495827	2.898799	3.988285	2.711456	2.94919	3.131196	3.223615	2.99197
4.923739	4.964639	5.369667	5.348676	3.274551	4.675823	4.58742	4.533277	4.880819
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2.716796	4.916382	2.209395	3.970174	2.360509	3.535307	5.229405	2.927284	2.716673
6.364461	6.3561	6.610941	6.293691	5.006991	6.343921	5.594293	6.14451	6.021703
9.304202	8.682974	8.662598	8.907549	8.557874	9.319848	8.103216	8.432315	8.901464
4.160672	4.805852	4.842204	4.334557	3.537773	3.93648	3.902337	3.727298	3.289945
6.117758	4.141079	4.861329	5.315061	3.94217	3.890289	4.265152	3.356777	3.90709
8.685055	9.198271	9.126466	9.01939	8.764105	8.601828	8.992871	8.456636	9.208592
4.446325	4.806486	4.465115	4.541383	4.120604	4.217808	4.157631	4.229438	4.286951
7.004123	7.562483	7.704717	7.122	6.353868	6.758063	6.802942	6.76544	6.458459
6.374295	6.375758	6.410986	6.240442	5.878957	5.654164	5.757984	5.670911	6.202541
6.870512	6.540148	6.808904	6.288177	4.990347	7.188396	5.519832	6.456195	5.906035
5.195342	6.403661	6.055996	5.876381	4.382616	4.827017	5.623577	5.135551	6.151028
0.981185	1.07516	1.139778	0.975406	0.831043	0.938078	0.848818	0.881824	0.824425
4.277039	4.743839	5.238871	4.814681	4.489938	4.720066	4.033751	4.541551	5.323461
5.457062	5.399425	5.44957	5.555942	5.493206	4.865068	5.233214	4.603867	4.346474
5.928648	5.921034	5.879644	5.708375	6.116939	6.554492	5.256397	5.651413	6.696854
1.096289	1.688272	1.155397	1.579757	2.12896	1.521171	1.004579	1.339826	1.352183
2.998334	4.411791	3.436938	4.883808	2.763255	3.758218	3.331687	3.69296	3.045828
0.583892	0.583892	0.583892	0.583892	0.583892	0.678441	0.583892	0.972224	0.583892
1.821151	2.405903	4.299528	3.180046	4.474648	2.305253	1.798168	4.378193	1.484987
3.742353	3.160908	3.843247	4.318274	2.754457	3.609782	3.280876	3.220284	4.711247
0.76573	0.822537	0.85299	0.949594	1.535539	0.686869	0.90981	0.912118	0.782027
7.037503	6.700596	6.333457	6.654002	6.987087	7.419515	6.051177	6.565256	6.750645
0.700582	0.700582	0.700582	0.700582	0.700582	0.849115	0.700582	0.700582	0.700582
6.155183	6.271618	6.863699	6.396252	5.174028	5.584778	5.356982	5.729957	5.993836
6.02248	6.131389	6.771749	5.916395	5.709996	6.150463	5.594492	5.733622	6.878226
4.297948	5.134775	4.739229	4.78133	3.876495	4.687498	4.37783	4.082374	4.406295
6.983415	5.942589	5.853534	7.686076	5.43525	6.227316	5.061492	5.589998	6.851874
1.393769	1.168042	4.651892	1.617565	1.320037	5.81133	2.227342	1.915948	1.564335
2.068267	2.436818	0.921286	2.175545	0.885424	1.925279	0.927062	0.901737	0.698516
3.69833	7.044249	4.953354	6.697603	5.218681	4.394182	5.331722	5.320127	4.321671
5.84201	6.201097	6.24275	6.28662	5.837635	5.466022	5.588946	5.4129	6.333601
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2.306302	2.769473	2.422983	2.187977	1.800462	2.137073	2.412743	2.465388	2.295802
6.89778	7.350874	6.336709	6.901887	6.55256	8.3241	7.216592	5.756407	7.281893
0.727636	0.782894	0.795638	0.727636	0.727636	1.224033	0.727636	0.790381	0.727636
5.057538	4.538119	3.651983	4.632918	4.241797	5.150725	3.597759	4.404748	4.205689
5.814568	6.40106	7.125229	6.309592	6.23701	5.065055	5.519514	6.042359	6.249817
5.854357	6.003762	5.906412	5.660887	4.762345	5.007495	5.248876	4.833025	5.628177
5.012109	4.676844	5.550328	5.69425	3.986777	3.42966	4.265012	4.558343	4.949783
5.92218	6.842375	6.483908	6.613302	5.271751	5.170541	5.643341	5.893485	6.007567
4.998694	6.067901	5.073865	5.572069	5.424391	6.272777	4.99337	5.115001	5.41687
1.664885	5.351332	2.041107	1.851831	1.507696	2.306716	1.535663	3.009415	1.471365
6.518048	5.718247	6.21629	6.600047	5.735267	5.894893	5.499895	6.011686	7.443015
0.741693	0.899654	0.745866	1.017777	0.692933	0.853185	0.902257	0.789242	0.809847
9.150115	8.854223	10.20773	9.482243	7.772634	7.515812	8.284353	8.65346	8.244148
5.315162	6.782314	6.383286	6.528771	3.744324	5.852549	5.532152	5.487712	5.366383
4.71597	4.470085	4.113884	5.78144	3.904246	4.498256	4.372554	4.798432	6.300261
1.714147	3.610263	2.122848	2.19084	1.720424	1.790894	2.840715	2.32752	1.607695
3.978636	5.032523	4.222463	4.916554	4.161194	4.108192	4.224799	4.109284	4.822006
3.233796	4.480662	4.852182	3.723852	2.523397	2.779577	3.690342	2.976658	2.512665
1.407751	1.985696	1.558842	1.649218	1.12109	1.444218	1.513369	1.317356	1.253722
5.460577	5.069481	5.945398	5.315455	5.25737	5.058509	4.601943	5.199313	4.882539
5.53918	3.911435	4.98485	3.373897	2.898726	3.353944	3.467797	2.972643	2.828754
3.978302	3.73854	1.822911	5.464942	3.880472	3.55266	4.032261	3.711432	6.872511
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6.811992	6.767185	6.524361	6.54062	6.282489	6.588006	6.106232	5.935526	6.648485
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4.115763	4.600934	4.128284	4.402825	3.132964	3.495324	3.76025	3.870124	3.761651
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8.900005	7.885374	7.676472	8.318975	8.443691	7.457322	7.520092	8.243687	7.700967
5.37505	5.180891	5.248693	4.894978	4.164675	4.506351	4.576494	4.234602	5.061425
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0.795133	0.802077	0.760717	0.866265	0.856815	0.718958	1.029335	0.831343	1.036575
0.964761	1.91612	1.934936	2.502477	3.618532	0.990077	2.225796	2.84175	4.860257
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1.46534	1.14729	1.431843	1.45724	0.995203	0.95901	1.063822	1.23869	1.28234
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2.557212	2.261024	2.509578	2.929712	2.238654	2.282033	1.661641	2.581218	1.913757
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0.739735	0.739735	0.739735	0.739735	0.739735	0.739735	0.739735	0.739735	0.739735
4.67071	4.757593	5.063532	4.841156	4.392977	5.148949	4.095	4.900203	4.376356
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5.25347	4.920279	5.73473	5.05327	4.071243	5.788971	4.45519	4.739675	5.255965
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6.255061	6.053889	6.229858	5.734479	5.365617	5.336279	5.338157	5.090425	5.794991
2.925543	3.202173	3.098682	2.810494	2.685683	2.82384	2.610453	3.084651	2.578273
3.162847	2.859418	3.287691	3.547093	4.610709	3.903117	2.263583	3.201787	3.542913
6.353424	5.242148	5.850529	5.619366	6.03139	5.649432	4.993935	5.520759	4.883063
1.974358	1.605772	2.331776	1.717765	0.744067	2.225322	0.866986	1.127564	0.968956
4.891656	5.853964	5.701123	5.576803	4.824864	5.4382	4.974725	4.804114	4.373599
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9.116135	9.331822	8.836188	8.90444	8.338883	9.022433	7.931353	8.399022	8.200946
5.953855	6.117346	6.587201	6.269264	5.918069	5.843096	5.715012	5.764017	6.254663
0.779807	0.849012	0.822771	0.884173	0.86347	0.779807	0.838397	0.85854	0.922457
6.877675	6.819098	8.720727	6.940356	7.184794	6.938506	6.216522	6.556079	6.448769
4.584982	4.376451	4.722379	5.033132	4.53498	5.047372	3.762152	4.80051	5.218627
3.886078	6.329529	5.285425	5.598984	5.975984	5.479994	5.732019	4.825207	3.605384
1.329592	2.223814	0.759422	1.577961	1.107512	0.739645	0.895919	0.739645	0.739645
3.072058	3.686658	4.022837	3.6887	3.29306	3.578516	2.77096	2.637014	2.773443
2.751769	3.880522	3.32901	3.507952	2.397663	4.764106	2.130176	3.202468	2.479722
1.430861	0.960797	1.910941	2.227262	0.675016	1.031176	0.975079	0.675016	0.780497
0	0	0	0	0	0	0	0	0
0.900698	0.890323	0.816295	0.96197	0.905376	0.910314	0.939326	0.979835	1.013137
4.986301	5.570549	5.249291	5.275794	4.699358	4.779773	4.53584	4.597927	4.884273
0.971684	1.079537	0.971684	0.971684	0.971684	0.971684	0.971684	0.971684	1.120129
4.602265	5.298708	5.349011	4.965802	4.01393	3.95295	4.44578	4.394411	4.685288
0.780167	0.731901	0.741715	0.797848	0.546516	0.52508	0.579972	0.543888	0.700268
4.71303	5.089203	5.111515	4.969302	3.101481	4.048584	4.380491	4.081261	4.525097
3.438859	2.576261	3.867156	3.369829	1.897919	3.790964	2.071893	2.676733	2.449254

9.695614	9.003935	9.368341	9.167943	9.950336	9.638285	8.655615	9.445888	9.572387
3.224544	5.240021	5.527647	5.590519	4.933229	5.52266	4.774037	5.219203	5.644642
4.196063	3.811828	4.103733	3.702943	3.079423	3.405014	3.097103	3.534086	3.433177
3.051402	1.241863	3.366195	3.434411	2.298323	1.471467	1.348809	1.02981	0.905385
1.346132	1.810147	1.326938	1.747762	1.841173	1.645708	1.903704	2.028204	1.433641
3.188127	4.014323	4.02858	3.681777	3.132504	2.644264	3.003972	2.846389	2.796322
5.811066	5.095845	5.715939	5.589281	4.577139	4.660657	4.671777	4.744704	5.379157
1.161622	0.861994	0.861994	0.907487	0.916791	0.976835	0.861994	1.014515	1.106324
6.139779	6.791461	6.890995	6.55367	5.526079	5.967417	5.929993	5.761735	6.312983
0.629014	0.799514	0.629014	0.673292	0.629014	0.629014	0.629014	0.678973	0.629014
1.934738	2.808552	1.892233	3.114347	2.78633	1.358541	1.805961	4.099702	2.540897
4.099977	3.968246	5.644204	6.105359	6.014874	1.802653	5.922104	5.268689	6.987343
7.411235	9.163305	8.427598	7.90112	8.524205	7.689776	8.727909	9.373805	6.668274
5.034268	6.306005	5.844064	5.961721	4.103986	4.695555	5.289812	4.786879	5.551332
4.432985	4.580541	4.780542	4.598265	3.649009	4.405987	3.613434	4.266635	4.333844
0.798903	1.1191	0.798903	1.121162	2.427893	1.011648	4.371994	0.798903	1.399458
4.690933	4.21435	4.795059	4.90845	4.291732	4.905302	4.012044	4.557789	5.045914
4.348759	7.278496	5.321828	6.641063	6.130073	5.384906	6.776603	6.734763	7.909025
3.399299	3.133215	2.959656	3.732412	2.485784	3.171331	2.93231	3.024905	3.345793
10.11013	10.34355	10.4819	10.42945	10.19944	11.0726	9.816199	10.41891	10.63721
5.464658	5.368235	5.551066	6.118442	5.289714	5.544802	5.013079	4.959607	5.215206
5.33295	6.034777	5.478984	5.58354	4.456383	5.04736	5.154587	4.501516	4.409416
4.453945	4.505853	5.407091	5.186402	4.715582	5.680016	4.238214	4.570596	6.516608
4.896428	5.206017	4.188107	4.702658	3.281141	4.980506	4.603562	3.697791	5.470512
2.027892	1.749758	2.141881	2.911119	1.982733	2.446502	1.792194	1.464009	1.668336
6.630431	7.04747	6.369377	6.352299	6.387403	6.444711	5.922482	6.402763	7.588183
5.460549	5.475998	5.49975	5.321692	4.137847	5.073616	4.648545	4.92985	5.407385
0.87396	6.36226	6.970226	4.672943	6.814346	9.587001	4.759636	2.683271	3.599692
2.675851	3.23917	3.214305	3.17971	1.937819	4.031069	2.807633	3.612922	2.51091
3.659997	5.473934	3.655913	4.634971	3.757259	3.668321	4.876705	4.211865	3.448339
5.203926	5.70598	5.794002	5.689963	4.265051	5.506386	4.752114	5.234311	5.494022
1.303881	2.265025	1.893802	2.056557	1.119151	1.62114	1.800569	1.430593	1.09868
3.855766	4.235592	3.692255	4.187377	3.594795	3.995416	3.562263	3.480161	3.902851
0.905758	0.619789	0.743799	0.865466	0.63797	0.53011	0.678924	0.727927	0.975913
6.644046	6.896464	7.322457	6.276565	7.372236	6.552712	6.158282	6.207062	6.459209
4.177258	1.517911	1.680423	1.743942	1.018325	0.920102	1.668543	1.121289	1.115779
3.271868	4.788813	4.973255	4.330485	3.258185	3.729405	3.958882	4.932156	3.384963
5.231469	6.240325	5.918911	5.513541	4.128692	4.481038	5.416545	5.455808	4.403965
5.363677	5.049233	4.62126	5.915855	6.857325	5.739558	5.359472	5.616449	6.950799
8.165456	7.046219	9.221883	7.549948	5.802471	5.09401	7.129236	6.24305	6.848682
4.744263	4.964849	4.608614	5.403373	3.870072	5.087428	4.312844	4.809654	5.581803
3.258675	6.446837	4.393882	6.045639	4.454213	3.158054	3.975485	4.93702	3.780945
1.43339	1.43339	1.818316	1.43339	1.43339	1.570245	1.43339	1.43339	1.724521
8.905069	7.02074	7.427839	6.885927	6.46729	6.786284	6.440393	6.834902	6.252918
2.331953	2.872601	2.745	2.97531	1.656676	3.791741	2.560789	2.950122	2.492697
4.084427	4.664171	4.411033	4.521855	3.18772	3.879418	3.928505	3.858455	4.118611
2.616923	6.944242	5.023657	5.511996	3.239213	6.098697	5.193859	3.092873	3.214356
1.98952	2.263893	1.801464	2.051243	1.944718	1.812282	2.246711	1.987821	1.749964
2.079781	2.854715	2.5523	2.494153	2.354122	2.957791	2.724333	2.286861	2.410393
0.820846	0.820846	0.820846	0.820846	0.820846	0.820846	0.820846	0.820846	0.820846
1.299799	1.299799	1.387532	1.441228	1.468512	2.020077	1.299799	1.459287	1.839675
3.84644	2.994977	2.952291	3.742826	2.090362	3.667768	2.283672	2.752073	2.66452
8.190035	8.214135	8.424614	7.761984	6.825585	7.128626	7.719642	7.77521	6.58623
4.514348	6.435362	9.76567	9.179611	9.366579	1.411387	7.26302	8.848832	10.2346
0	0	0	0	0	0	0	0	0
4.44577	3.205786	4.228878	3.160215	3.43352	3.476802	2.552002	3.800843	4.662134
4.839091	6.236585	5.534361	6.424604	6.457794	5.175759	5.292278	5.019672	5.324228
3.551552	3.70769	4.068754	3.197858	3.409183	2.498413	2.954881	3.173728	2.213771

8.705653	8.079827	8.413237	8.784402	8.929885	9.739614	7.800679	8.400115	8.924675
5.282468	5.272872	5.419271	5.288158	4.209707	3.846924	4.421115	4.52846	4.050396
5.898966	5.424973	5.874981	5.668975	4.86253	5.176634	4.996894	5.064057	6.053716
3.64175	5.544952	4.432185	4.772938	3.665117	3.427431	4.563956	3.969337	4.582954
3.076855	3.929968	3.530356	3.857745	2.116374	3.166846	4.108508	3.330232	3.453701
0.750789	1.602406	1.556133	1.606986	1.888056	2.079018	0.750789	1.843871	2.147554
1.254425	1.55758	1.273169	1.66267	1.122848	1.369511	1.28303	1.290953	1.046682
4.931717	5.874349	5.713129	5.905883	3.923647	5.315576	5.347771	5.262631	5.81093
2.325206	1.83882	1.724472	2.634161	2.462318	3.113153	1.824877	3.142095	2.710553
6.653898	6.538516	6.459546	6.776014	5.594058	5.753779	5.820669	5.656295	6.315323
1.239428	1.019752	1.535038	1.564354	1.297437	1.135841	1.306075	1.008218	1.420533
4.851265	5.318694	4.673791	5.312321	3.1401	5.224232	4.570396	4.384886	4.9044
0.824535	1.200101	0.743967	0.78148	0.691124	0.748228	0.755501	0.845387	0.643102
3.063766	2.747697	2.820729	2.947913	2.664304	3.439387	2.297574	3.445071	2.993263
3.893784	4.461604	4.645906	4.298274	3.774071	4.128235	3.949366	3.785608	4.051381
6.263723	6.551828	6.708029	6.303582	6.008026	5.507544	6.549657	5.60952	6.526354
4.097157	3.496359	3.712472	3.990539	2.557331	3.624589	3.416661	3.312092	3.816246
2.405435	3.745742	3.695124	3.331654	2.547105	2.748579	2.445557	3.302234	2.15667
5.847994	5.211647	5.255454	4.81879	5.373162	5.195952	4.837569	4.288175	4.366564
1.842466	1.706169	2.649924	1.748415	1.529402	1.423154	1.539957	1.710526	1.706616
1.696805	1.194104	1.788473	1.109398	0.871988	0.948616	1.078704	1.244481	1.102177
3.574015	3.893993	4.012241	3.487733	2.43264	2.817628	3.151986	3.279681	2.17294
3.549739	4.341169	2.536227	4.587787	4.703594	3.433642	3.066328	4.204672	3.279082
1.202098	1.699116	1.457094	1.703852	1.77038	1.769078	1.350177	1.612115	1.136226
4.052312	4.661769	4.692811	4.688724	3.143445	3.936966	3.825429	3.869459	4.71586
4.851496	4.926302	5.266638	5.290273	3.842101	4.750232	4.106141	4.688679	4.401702
3.204393	3.758903	2.305887	3.022302	2.731628	2.224954	2.649708	2.549214	1.623692
1.034536	1.407646	0.99898	1.059426	0.997996	1.000619	0.985836	0.995699	1.004223
1.945957	3.242221	3.696737	2.904734	3.033945	3.382057	2.744891	3.646494	2.407979
1.479303	1.171764	1.214523	1.712178	2.08926	1.861902	1.219899	1.477754	1.466538
6.690531	7.004201	6.58294	6.846698	6.03832	6.204174	6.202015	6.440859	6.531914
2.175234	3.917349	2.853224	3.870056	2.458564	2.288335	3.043144	3.162134	1.885413
2.72165	2.801094	3.073565	3.319924	3.158442	3.157661	2.678211	3.237511	2.836922
1.773106	1.36447	1.303652	2.209838	1.43178	1.865941	1.114415	1.229316	3.078685
3.352074	3.473488	3.827572	3.449246	3.441534	3.100698	3.173374	2.685572	3.129348
4.269855	5.479918	5.881762	4.704006	5.708097	3.294647	4.209334	4.824455	4.122461
6.251561	6.612457	6.460534	6.491056	4.809187	5.25754	5.775166	5.278239	5.34405
4.416647	4.756394	5.131487	5.084137	3.40795	3.649471	4.072703	4.308517	4.757616
3.991071	6.754366	3.893998	6.129635	3.581204	3.403556	4.336236	4.680639	3.53846
10.05568	5.41644	6.324657	5.643605	4.347179	3.255507	4.239762	3.744626	3.108443
7.75509	8.09602	8.347844	7.724158	7.646643	8.157034	7.239395	7.292794	7.639702
6.629765	8.33143	7.62437	8.338257	7.654158	6.740029	7.20197	7.349022	7.704731
4.309364	5.599203	4.60078	4.775904	3.450465	3.895314	4.742451	3.936828	4.675861
5.632667	6.033827	6.407485	6.029015	5.426697	6.076425	5.316222	5.842766	6.392056
4.221363	4.011338	4.537849	4.315398	4.781987	4.161474	3.969675	4.052078	3.980569
7.334201	7.891441	7.643828	7.949693	7.708134	8.316839	7.149205	7.783904	7.948812
0.961211	1.30221	0.961211	1.491831	1.242313	1.702448	1.254681	1.638962	1.129838
6.278641	6.753642	6.824414	7.481286	7.083651	7.288442	6.255354	6.604311	7.624485
2.962016	4.485901	2.807458	4.483172	3.228632	3.59502	3.046621	2.974351	2.804462
3.623121	5.501382	4.821452	4.598423	5.044996	4.414485	4.424916	4.147007	5.225647
5.020595	5.866755	6.248359	5.669977	5.393009	6.268963	4.89583	5.847978	4.772887
0.619683	0.745588	0.619683	0.619683	0.619683	0.619683	0.619683	0.619683	0.619683
4.024796	3.918444	4.549565	4.654344	2.760831	3.883999	3.618967	3.68732	4.007614
1.914259	1.619449	1.219456	1.875669	1.603774	1.143693	1.323348	1.522582	1.237789
2.388638	2.70628	2.741066	3.841303	3.027116	3.359536	3.574397	3.917703	2.569854
1.72207	3.173735	1.944531	2.006554	1.370858	2.411355	2.560436	2.09979	1.214129
2.33973	1.720174	1.517867	1.59939	1.34155	1.636836	1.305404	2.024033	1.290262
2.764133	4.338994	4.276305	3.451263	3.478892	2.498431	2.984392	3.81359	3.110121

0.866206	0.866206	0.866206	1.039958	0.866206	0.866206	0.866206	0.866206	0.866206
5.609501	6.145035	6.175917	6.079738	4.699458	5.278255	5.631744	5.318168	5.989251
2.625627	4.292202	3.117607	2.864701	4.529443	2.880011	4.625797	3.175124	4.14435
2.301111	2.59435	2.458775	2.729535	2.11585	1.77224	2.200059	2.3391	3.424977
3.557746	5.15764	6.208371	4.360913	4.01346	4.336451	4.171052	3.714714	3.019486
4.492946	5.441782	4.165033	4.729984	2.519075	5.329876	4.345905	4.653332	4.5234
9.158685	7.12475	8.898706	8.742623	8.898686	6.918198	6.928297	8.294765	9.254064
11.14748	10.02841	10.60535	11.83981	11.10023	11.30147	9.964206	11.18413	11.21754
7.065654	6.165404	6.390684	6.472606	7.012519	7.338047	6.072431	6.675065	6.796686
5.221476	4.774586	4.795897	4.970261	3.341816	4.901018	4.177997	4.676125	5.013838
8.666673	7.761678	8.626769	8.397581	7.13326	5.667114	6.81422	6.259515	6.176904
1.814693	2.848969	1.601394	1.101109	0.847393	1.838699	1.143668	0.783089	0.878842
1.32882	1.941796	1.439665	1.701699	1.264728	1.224578	1.328683	1.268845	1.180709
1.641545	1.587202	1.102317	1.028756	1.149881	0.753626	1.304129	0.71109	0.707814
3.226238	3.260162	3.206684	3.882935	3.041627	3.317776	2.973355	3.583881	3.403197
5.147646	6.57925	6.498275	5.966817	4.949673	5.954148	5.593898	6.055455	4.996335
1.818515	2.589417	1.96203	2.009512	1.295805	1.797657	2.172669	1.484328	1.212911
2.709309	3.689973	2.930438	2.829524	2.085818	4.977115	3.694994	1.807689	1.682814
6.794328	8.154979	7.554549	8.118564	9.470423	9.969909	7.657146	7.162481	8.531011
5.800062	5.253586	6.237034	5.274838	6.349964	6.71586	5.168698	5.999556	5.145255
4.831706	5.413332	5.513518	4.907062	4.147226	4.377437	4.686105	4.4192	5.124548
1.294201	2.006877	1.727538	2.189045	1.521717	1.921031	1.671527	1.509683	1.429036
0.749813	0.749813	0.788299	0.765516	0.749813	0.749813	0.749813	0.749813	0.771582
1.333263	1.333263	1.333263	1.333263	1.333263	1.333263	1.333263	1.333263	1.333263
6.517703	5.115441	5.55505	5.934818	5.058104	5.610718	4.760305	5.684913	6.150691
0.888764	0.984364	0.888764	0.985055	0.888764	0.888764	1.048732	0.888764	0.888764
1.216953	1.283453	1.38319	1.30968	1.138534	1.606578	1.373702	1.096827	1.236984
2.034013	1.212919	1.020513	0.968791	0.968791	0.968791	1.039335	0.968791	1.026798
3.253658	3.123843	3.653525	3.169507	2.468412	3.424106	2.546403	2.363317	1.996157
1.611548	3.001776	2.967876	2.6119	1.899329	1.885241	2.150721	2.055029	2.025546
0.991812	1.023818	1.031338	1.055603	1.068127	0.991812	1.097459	1.028194	0.991812
2.763131	2.612397	3.134845	2.497116	2.439284	2.123265	2.083312	2.049798	2.287739
3.170226	2.589684	1.566475	2.004162	1.122451	2.926067	1.495797	1.634812	1.121964
3.03731	4.854565	2.765125	4.454589	3.0195	2.972359	2.743414	3.630949	2.552509
7.129952	6.779051	7.359092	6.943422	7.062946	7.810678	6.301117	6.538684	7.010222
6.298479	6.031382	6.217264	6.245676	5.713501	6.463466	5.489229	5.798468	6.29293
6.503244	5.392657	5.950179	6.021479	6.072801	5.885698	4.713855	5.449566	5.784177
3.968339	4.045781	2.460058	5.224155	3.857441	3.582896	3.417785	2.114734	4.892488
5.625864	6.30299	5.948621	6.5557	4.668731	5.38195	5.007488	5.231272	5.611656
0.640537	0.92272	0.818687	0.640537	0.640537	0.640537	0.640537	0.805111	1.024076
5.1851	5.271035	5.784871	5.731479	4.049851	4.984008	4.223769	4.97102	5.377073
4.834759	6.32401	4.206332	5.965116	5.896591	7.120651	6.778647	5.353527	5.754389
1.0767	1.177967	1.377485	1.19978	1.024868	1.217858	1.338793	1.126334	1.176535
5.792684	5.655397	5.819249	6.163205	5.148037	6.107266	4.961035	5.405569	6.223812
4.220104	4.183956	5.469924	5.097207	4.132575	5.349795	3.325506	5.470463	5.039609
3.254815	3.640183	3.089208	3.935398	3.010787	3.721595	3.310095	3.326959	4.093245
8.119525	6.504048	6.741195	7.188114	7.168659	8.230788	6.346239	7.480831	7.8736
5.713085	4.782893	5.881856	5.941946	5.311474	5.356866	4.895663	4.967571	5.874166
2.690354	2.585347	3.348905	2.637859	2.194829	3.19093	2.572528	2.44645	3.116005
5.65413	6.042083	6.677354	5.873337	4.93501	7.184603	5.080767	3.880166	7.594789
0.870903	0.67488	0.886399	0.67488	0.67488	0.995945	0.67488	0.67488	0.795592
2.423772	3.357991	3.175564	3.40086	1.714526	2.361212	2.189952	2.786351	1.911168
1.272331	3.164406	1.94094	2.309107	1.642911	1.591749	2.152609	1.784037	1.345387
8.853406	4.894462	6.959737	6.616409	7.297899	1.064094	4.364875	5.999341	6.56428
5.397274	5.70736	5.21618	6.013652	3.982879	5.007197	4.943319	5.393111	6.13704
0.894173	0.894173	0.894173	0.894173	0.894173	0.894173	0.894173	0.894173	0.894173
1.034724	1.087502	1.034724	1.140192	1.034724	1.102123	1.034724	1.094965	1.034724
11.69427	11.19464	11.64451	11.04639	11.55913	11.64435	10.55127	10.71028	11.15688

6.793041	6.100221	8.448125	6.650533	5.673588	6.099443	5.922199	5.896891	7.454276
5.979826	6.582141	6.121388	6.252845	4.684693	5.978892	5.567232	5.307974	6.392731
8.573037	8.349286	8.736852	8.892135	9.049617	9.147471	8.172363	8.169699	8.449963
1.883809	1.472071	2.26835	1.743248	1.286945	2.059605	1.442623	1.642136	1.31081
9.518328	9.493696	10.12451	9.39983	7.459438	10.03381	9.827055	9.141972	9.505412
2.361263	2.927341	3.808167	3.485922	1.592703	1.709744	2.661833	2.844977	2.797891
7.265535	7.255083	7.22887	7.392668	7.027323	6.546699	6.562497	6.40096	7.209196
1.524914	1.524914	1.524914	1.524914	1.524914	1.524914	1.524914	1.524914	1.524914
5.685105	6.966339	6.721232	6.845967	5.94242	6.721206	5.439547	7.001151	5.744116
0.803214	0.981117	0.803214	0.894722	0.858414	0.803214	0.803214	0.803214	0.866606
6.052104	6.250183	5.319521	6.352082	5.548652	6.773563	6.128048	6.163282	7.297849
8.923748	7.95435	8.879112	8.445361	8.696041	8.359825	7.060155	8.273567	8.776833
2.762719	4.976463	5.167856	4.633373	4.261396	3.484811	4.269785	4.423755	4.108883
3.08578	4.192932	1.489971	3.243575	1.161559	3.056272	3.248662	1.35726	1.03768
0.743402	0.743402	0.743402	0.772794	0.743402	0.798946	0.76808	0.809137	0.763781
7.220222	7.189294	6.645577	7.610855	7.411289	7.342385	6.77986	7.095934	7.506307
4.716357	6.292919	5.783329	5.386689	3.66753	4.47347	5.199801	4.84781	3.914326
1.048727	1.539729	1.359478	1.589997	1.492141	1.239792	1.233225	1.414471	1.158421
0.981998	1.035906	0.948303	1.007593	0.948303	1.023199	1.022551	0.981998	0.948303
4.860327	5.447398	5.671935	5.604041	3.055677	4.38217	4.663001	4.582876	4.852327
1.686924	1.616687	1.629799	1.58895	1.560421	1.59655	1.560421	1.560421	1.560421
2.013262	2.88096	1.197051	2.07379	1.12503	1.608458	1.384877	1.799807	1.135704
3.909324	4.179617	4.321993	4.025321	2.514017	4.314079	3.654368	3.052589	4.132372
4.501683	4.968129	5.090235	4.798399	4.969615	3.888391	4.354821	4.286757	4.020106
4.690876	6.053531	5.948493	5.292298	5.009096	4.97773	5.180314	4.730702	4.81124
9.300319	8.796645	9.145788	8.273594	9.327924	9.371425	8.316868	8.85924	8.144281
6.855155	8.347078	7.668919	8.238006	8.167428	6.747527	7.33348	7.393882	6.552983
1.624592	1.033626	1.961366	1.319625	1.095013	1.472751	0.976144	1.265182	1.48482
6.519119	6.766255	6.85819	6.586197	7.02151	6.475412	6.021548	5.754951	6.41556
0.931344	0.931344	0.931344	0.931344	0.931344	0.931344	0.931344	0.931344	0.931344
4.760783	4.598964	5.196982	5.331691	3.964406	4.835585	4.458179	5.086136	5.791131
4.31249	4.719612	4.76563	4.699093	4.003172	4.035612	3.834613	4.426165	4.234985
1.308876	1.183063	0.9218	4.141607	1.546599	2.874115	2.307033	0.782027	0.68254
6.004848	3.020355	4.277233	5.559152	4.477295	3.675055	3.912655	4.752512	4.590006
3.724488	4.064474	4.068357	4.210839	2.910483	3.217215	3.472149	3.601454	4.180448
6.082582	6.211358	6.276227	6.194282	5.810249	5.592176	4.993228	6.19889	5.370415
4.572585	4.729363	4.789664	5.20771	3.491445	4.32686	4.260943	5.418506	3.90889
7.118439	6.435842	7.249927	6.442433	6.480148	7.080901	5.901763	6.040481	6.517473
1.240744	1.354274	0.932095	0.797227	1.159839	1.38387	2.118206	1.03615	0.797227
1.068356	1.251543	1.068356	1.311636	1.068356	1.068356	1.17295	1.139343	1.068356
6.825775	7.712159	7.422095	7.56667	6.702658	7.853491	7.422898	7.000754	6.675326
1.36626	1.36626	1.36626	1.36626	1.36626	1.36626	1.36626	1.36626	1.520158
1.299107	1.952891	2.212956	2.206641	1.221375	1.49207	2.029914	1.741947	3.173494
1.021439	1.171171	1.31466	2.385139	1.255507	1.150006	1.441974	1.243059	1.287114
5.820044	5.689786	4.536701	6.020365	3.675223	5.754171	4.121233	4.903122	5.777075
4.909912	4.731669	5.996282	4.382468	3.000794	3.332569	4.089603	3.798276	2.932269
2.865865	5.215669	3.455575	5.035552	2.476401	3.381856	4.160833	3.96122	2.956301
0.827591	0.827591	0.889161	0.951611	0.8579	0.827591	0.869666	0.827591	0.862351
3.712574	3.298473	5.183238	3.597666	2.79695	3.222637	2.813972	2.648289	3.019804
7.127156	2.906876	4.165265	4.406017	5.317855	5.429901	3.178677	2.471669	1.794877
3.7509	4.720116	4.383446	4.316923	2.45872	3.47395	3.815275	3.779234	3.47506
7.285328	8.045204	8.547187	7.91592	5.530603	7.745491	7.757374	7.420215	6.559949
1.046911	1.473293	1.683179	2.717808	3.541699	1.21987	1.116462	2.399206	1.643489
0.97517	0.97517	0.97517	0.97517	0.97517	0.97517	1.032565	0.97517	0.97517
0.668177	0.668177	0.668177	0.668177	0.892915	0.668177	1.108054	0.668177	0.668177
2.221382	2.578463	2.680189	2.69354	1.801042	2.228099	3.05508	1.730928	3.595902
5.164031	5.237177	5.337054	5.237848	4.754059	5.839857	4.490228	5.416393	4.784934
8.847621	7.51871	7.876646	8.266782	7.685285	7.791104	7.180549	8.342114	8.386865

4.536563	4.149826	5.089833	4.753097	3.599602	4.121582	3.459616	4.654933	3.946088
0.794585	0.794585	0.794585	0.794585	0.794585	0.794585	0.794585	0.794585	0.794585
8.519729	8.689243	9.38121	8.770954	7.703921	8.174364	8.403854	9.09845	8.604175
5.377519	5.94786	5.920861	5.454094	4.516247	5.301887	4.804246	5.3983	4.76615
1.440509	1.381257	1.270463	1.320448	1.307498	1.467838	1.326494	1.300979	1.367483
0.619046	1.752553	1.773416	1.89245	1.048097	4.438822	1.767859	1.650051	1.541273
6.909759	6.229106	6.2474	5.846033	6.265886	5.108972	5.893146	5.887983	6.097116
5.399666	6.626756	7.677085	5.904621	6.508942	5.914783	5.374144	6.983784	4.775251
0.965924	0.965924	0.965924	0.965924	0.965924	1.239661	0.965924	0.965924	0.965924
0.564791	2.611481	2.222634	3.698907	1.533604	0.512396	2.770528	2.548686	3.913765
5.552959	6.687651	5.80295	7.448739	6.829843	6.280712	6.747097	6.005633	8.337234
5.138086	4.987821	6.074305	4.858377	5.097558	4.89237	4.613597	4.555306	5.15986
0.723331	0.723331	0.723331	0.723331	0.723331	0.723331	0.723331	0.723331	0.723331
5.162146	6.000406	4.648469	6.425791	6.183174	4.033013	4.309241	6.469128	5.745175
0.833722	0.899103	0.833722	0.833722	0.833722	0.833722	0.889036	0.908131	0.833722
0.846486	0.846486	0.846486	0.846486	0.846486	0.846486	0.846486	0.846486	0.846486
2.610339	2.564336	2.827765	2.329511	1.280929	3.732778	1.596539	1.453814	1.266818
0	0	0	0	0	0	0	0	0
6.434803	7.150828	7.045726	7.303902	5.720535	5.287281	7.125722	6.658035	7.341781
0.837688	0.608855	0.86232	0.505203	0.745895	0.636749	0.505203	0.505203	0.505203
2.524777	3.650895	3.813264	3.180972	2.914294	2.443046	2.784559	2.622363	2.280603
5.906831	6.061052	6.115778	6.067734	4.95327	5.212515	5.354523	5.285431	5.99975
2.248654	2.896775	4.312706	4.623089	3.490646	2.641326	4.002875	3.615272	5.184479
1.905866	1.793592	2.726569	2.495605	1.363144	1.724535	1.581164	1.98981	2.696533
5.649125	6.286141	6.072541	6.254883	7.151737	7.041239	5.738368	5.978112	6.524393
1.752327	1.784591	1.752327	1.785003	1.830078	1.752327	1.779644	1.789121	1.796934
7.576333	7.669844	8.336021	7.87439	6.231701	7.752939	7.09166	7.00052	7.481296
1.852274	1.487468	2.76667	2.553597	1.45983	2.410655	1.850058	2.634272	1.4642
5.043598	6.807951	6.086038	6.383713	4.40467	4.988754	5.979905	5.643085	5.12655
1.827259	2.151702	1.592509	1.869498	1.18985	1.594455	2.054654	1.333247	1.136764
3.668243	3.95262	3.899828	4.182364	2.915034	3.979364	3.099061	3.904065	3.403546
0	0	0	0	0	0	0	0	0
2.430143	2.768118	2.439581	2.764045	1.95248	2.065432	2.943441	2.46408	2.867917
6.024539	5.786549	5.948658	5.357331	6.217099	5.772127	5.244654	5.277501	5.516119
4.821215	5.560027	5.61906	5.258104	3.516398	3.761772	4.709978	4.740197	4.961715
6.720504	6.948098	6.832154	6.382144	6.216735	5.792782	6.361278	6.030319	6.528495
4.603446	3.817363	5.063954	4.323643	4.568778	4.545205	3.590066	3.421183	4.050597
6.858045	8.047542	7.856424	7.366343	7.59175	7.034246	7.072093	6.693792	6.481135
6.220407	6.505802	6.88956	6.841387	6.764918	6.790877	5.819593	6.110727	6.494488
1.621647	1.543886	1.948439	1.543886	1.543886	1.543886	1.714439	1.697194	1.637949
3.032044	3.530312	3.293727	3.582852	2.411097	3.828453	2.894523	3.198725	2.980453
6.571695	6.43829	6.799046	5.978135	5.854202	5.715679	5.677343	6.000495	5.134772
0.721538	0.721538	0.721538	0.721538	0.721538	0.721538	0.721538	0.721538	0.721538
6.158815	6.660691	6.763499	6.68269	5.849407	6.173838	5.685496	6.327319	5.69026
6.955963	7.602989	7.247631	7.457003	4.990111	7.057078	6.745269	6.394442	7.311477
0.982521	0.696663	1.004031	1.17283	0.696663	0.862277	0.696663	0.696663	1.037732
0.801617	0.864467	0.840707	0.801617	0.801617	0.801617	0.801617	0.83777	0.801617
3.602442	3.703379	3.07544	3.47924	2.733419	3.625177	2.872705	3.756591	3.30472
5.588921	6.244636	5.68274	6.063624	4.816504	5.375341	5.191606	5.761056	5.045367
1.198387	1.198387	1.198387	1.393115	1.198387	1.198387	1.198387	1.311112	1.334684
0.966089	1.088654	0.966089	1.049028	1.113686	0.966089	1.001245	1.150291	0.966089
5.099195	6.194913	6.553717	5.681506	4.392813	6.052981	5.906266	5.712484	4.211979
8.33129	7.310305	8.487012	7.767686	6.49807	8.005294	6.578648	7.178819	7.417252
5.563391	6.510704	5.903207	6.015643	5.923388	5.83327	5.554392	5.748933	6.087851
9.024028	8.976625	9.436603	8.821581	9.385106	9.038138	8.487734	8.470939	8.144864
0.658378	0.658378	0.658378	0.658378	0.658378	0.658378	0.658378	0.658378	0.658378
10.50452	9.564912	9.669913	9.608303	8.856101	8.97924	8.838232	9.349393	8.637318
5.070613	5.760547	5.36329	5.168561	5.086544	4.737665	4.965915	4.834923	4.442773

2.194549	2.032301	3.046127	2.403686	2.412412	2.331517	1.971111	2.086665	2.600414
4.435913	6.401473	6.467825	5.88564	5.210076	4.539058	4.939312	6.554973	4.913713
8.769153	8.536289	9.12671	8.406592	8.673278	8.99287	8.084806	8.565227	7.368321
0.830875	1.004436	0.675797	0.989813	0.623294	0.968557	0.711909	0.851515	1.063599
1.160366	1.160366	1.160366	1.160366	1.160366	1.160366	1.160366	1.160366	1.160366
0.817451	0.659935	0.705827	0.869844	0.605548	0.674847	0.605548	0.81665	0.605548
4.298655	4.885678	4.772371	4.605519	3.529888	3.616661	4.265495	4.016536	4.459607
8.268067	7.986811	8.152664	7.895965	6.986546	7.730976	7.134561	7.593767	6.748853
2.600847	4.471607	4.058708	5.362838	5.339425	3.02488	4.053042	4.161626	5.187448
6.712114	7.328108	6.548067	7.123087	5.991008	6.227127	6.189147	6.087223	6.118203
1.269441	1.083352	1.218343	1.290956	0.951295	1.051477	0.923391	1.412896	1.164692
0.617659	0.687355	0.703489	0.617659	0.617659	0.617659	0.617659	0.617659	0.617659
6.162101	5.525531	7.561884	6.04201	5.740408	6.209055	4.839758	6.351153	5.689928
8.033035	7.964369	8.00232	8.159421	8.143007	7.676615	7.464688	7.418622	7.856289
5.114845	5.99221	5.309363	5.652913	3.987454	5.41086	4.823608	5.05443	4.577496
0.896111	0.896111	0.896111	0.896111	0.896111	0.896111	0.896111	0.896111	0.896111
5.272058	6.223512	6.398834	6.190494	4.914057	5.273707	5.360264	6.064892	5.025231
1.032265	1.388877	1.43142	1.271594	0.838128	0.946522	1.215864	1.039751	1.180635
2.555898	3.080798	2.498481	3.398977	2.164577	3.5384	3.441635	2.370739	3.452958
5.607082	5.385409	5.624411	5.404659	4.774101	4.741943	4.734383	4.556165	5.025177
4.593119	3.204514	4.215725	5.186726	2.999755	4.201634	3.3429	4.456434	4.64826
4.781032	3.879905	3.973743	4.671551	5.162784	4.892668	3.646538	3.949002	4.485853
3.993649	4.043031	4.252376	4.166066	2.057574	2.070505	3.385138	3.090378	3.724078
2.90006	2.576473	2.973874	2.498095	2.864555	2.56311	2.08534	1.939565	2.638138
0.865108	0.607638	0.607638	0.607638	0.607638	0.607638	0.607638	0.607638	0.607638
4.453292	5.32846	5.167575	5.008888	3.355125	4.082932	4.377505	3.913838	4.137637
6.390517	3.842175	5.309953	5.097801	3.165919	4.418372	2.533516	5.232744	4.469074
5.675897	6.71982	5.789429	6.094716	5.00922	6.88349	4.954831	3.914622	3.924965
2.328273	4.499	7.064276	2.293033	3.895618	3.316179	5.069249	3.789533	2.479139
2.621168	2.300185	3.408601	3.152535	2.5059	2.683568	2.343851	2.225513	2.735226
4.722284	4.438615	4.857046	4.813732	3.749988	4.099487	3.80999	4.937819	4.052937
6.063451	6.699434	6.799765	6.04278	5.495447	5.265948	5.919003	5.536271	5.917064
4.379705	6.320636	5.962872	5.855538	4.660216	4.972737	5.212086	5.469307	4.579046
0.744475	0.744475	1.105611	1.621364	0.836625	1.028023	0.809237	0.744475	0.850079
10.81982	10.5642	10.81038	10.00191	9.90618	10.78341	9.802996	10.12251	9.950289
7.329432	7.865447	7.893178	8.361177	7.594131	8.898145	7.520423	8.070719	7.988384
2.717212	6.096213	3.562035	5.647162	3.68564	3.692383	3.260934	4.848381	3.195596
0.697218	0.75214	1.350468	0.82913	0.905813	0.756569	1.056902	0.697218	0.747106
5.45368	8.733876	7.272932	8.025493	6.783642	8.32115	8.483396	6.764061	4.452997
1.291181	1.973981	1.304395	2.430938	1.513662	1.082136	2.099821	1.431742	3.155244
4.626852	5.33038	5.081628	5.63863	5.741772	5.927958	5.604974	5.706968	6.907361
3.256244	3.710618	3.313878	3.418198	2.121341	2.73818	2.450904	2.924811	3.636504
1.770883	2.610627	1.374383	3.364795	2.964928	4.319799	1.363709	2.203157	3.898451
7.366397	7.057497	7.174851	7.432565	6.342349	7.473981	6.021599	6.967205	7.330444
5.211503	6.994479	6.887806	5.640631	5.058375	4.29582	6.144565	5.419187	4.76212
5.320447	7.930366	5.233787	7.738564	5.907612	5.103989	6.338199	4.629244	4.874059
3.31202	4.42682	3.905054	3.975111	1.595241	3.303027	3.257594	2.465928	1.641961
2.655262	3.987145	2.930908	3.706605	1.87845	2.266494	4.300762	3.321731	3.377951
3.049298	1.291031	8.713484	2.010308	1.817601	1.531593	1.490746	2.81299	2.466993
5.879089	5.695624	5.239128	5.198997	5.666391	5.767587	4.850986	5.275826	5.597621
2.166072	1.913895	1.682116	2.543462	2.179825	1.888682	1.785107	2.256287	1.751917
3.808595	3.99268	3.700025	3.699018	3.407866	4.495446	3.434898	3.698665	3.868487
5.04471	5.894156	4.064784	5.021833	3.113356	6.043437	3.590089	2.541963	2.626092
8.296698	7.944585	8.367298	7.750156	7.231539	7.729856	7.319339	6.555149	7.231527
1.80446	1.883854	2.70931	2.81852	1.324948	1.616843	1.156076	0.931501	0.859156
9.514333	9.578796	9.408036	8.937756	7.089224	7.470747	8.2912	8.588716	6.950216
4.315634	5.453588	5.107806	5.090122	3.587954	3.831957	4.685719	4.073186	5.323702
3.253582	5.480218	4.966837	4.84193	4.777485	4.766745	5.076079	5.88798	4.280766

5.883272	5.356536	5.975955	5.702495	4.782247	6.280041	4.852554	5.44456	6.110523
2.55284	1.116868	0.862918	2.672803	0.861217	0.865465	0.889358	0.922822	1.284669
4.336439	5.364434	3.561826	5.540428	5.151307	7.536804	5.663373	6.750431	5.472396
3.764102	6.332839	3.697463	4.938909	2.871782	4.601084	4.895588	2.232693	2.490677
0.816459	0.760475	0.820982	0.809994	1.034102	0.882832	0.993463	0.869934	0.760475
1.324877	1.405915	1.485956	1.267136	1.16529	1.518046	1.080748	1.290852	1.064494
1.684103	2.202434	1.946472	2.252713	1.90351	2.124257	1.83466	2.159227	2.187433
2.146996	3.782801	2.602789	3.05955	2.933684	2.564994	2.755543	2.422815	1.960893
0.809743	0.809743	0.809743	0.809743	0.809743	0.809743	0.809743	0.809743	0.809743
0.689285	0.689285	0.689285	0.689285	0.689285	0.689285	0.689285	0.689285	0.689285
5.582233	6.275464	6.387682	6.38509	5.216111	5.427891	5.758856	5.789863	6.419168
1.685832	2.924015	1.811547	2.998992	2.389297	1.645131	2.937624	1.853959	2.508478
1.569047	3.272785	2.640628	2.718603	2.252892	1.894987	2.575549	2.979048	2.294296
3.28844	4.931564	2.930155	4.518616	4.101176	3.483223	3.444134	3.931577	3.098896
7.387292	7.169555	7.255661	7.524161	6.669566	7.269984	6.593862	6.937598	6.952075
8.92285	8.830711	8.608882	8.886775	8.730053	8.298489	8.416989	8.608433	8.345612
5.92597	5.799335	6.260307	5.971548	4.964279	5.489129	5.353034	5.893125	6.092027
4.561945	4.407683	4.230195	4.351901	3.82607	4.457987	3.966268	3.851479	4.545741
6.117102	6.892469	6.978591	6.473661	4.888161	6.600018	5.781758	5.252727	4.401004
5.38436	4.921903	5.102841	5.772463	4.565583	5.156929	4.633875	5.28745	4.991601
5.361915	4.751056	6.223821	3.792409	3.965546	2.568406	3.498577	2.884625	2.463686
7.460606	7.124415	7.569282	7.678039	7.326229	8.10795	6.733367	7.412878	7.788567
6.063662	5.694816	6.287071	6.71246	5.885657	6.372375	5.221746	5.99954	6.836009
0.83513	0.83513	0.83513	0.876154	0.83513	0.874179	0.852424	0.869939	0.83513
3.12052	3.413151	3.755439	3.409001	4.055363	3.609468	3.343459	3.403745	3.373921
1.050235	1.142708	1.116751	1.192612	0.991849	0.991849	1.077896	1.049963	0.991849
1.213445	1.793005	2.006387	1.370726	1.180588	5.16915	1.975424	1.620722	1.115193
2.024901	2.682741	1.780897	2.555853	1.562987	4.168566	2.496222	2.403033	1.774832
4.455395	3.995469	3.919748	4.749184	3.425348	4.037687	3.397631	4.343021	4.122115
2.239096	4.36451	3.376958	4.146788	2.809591	2.386804	3.460977	3.31607	3.483455
3.143841	5.324759	4.440576	4.433285	3.90921	3.179362	4.503389	4.292203	3.175422
2.697198	1.241554	1.301888	1.153935	1.392747	1.18743	1.063494	1.091204	1.122058
4.860683	5.045652	4.962605	4.476344	4.727809	4.589695	4.671038	4.167895	5.078574
0.598536	0.598536	0.598536	0.598536	0.598536	0.598536	0.598536	0.598536	0.598536
2.12234	2.601636	1.883257	1.895504	1.305071	1.631023	2.931187	1.910504	1.487585
9.294979	9.212639	9.171091	8.809687	9.631535	8.830396	8.660331	8.685411	9.505343
1.359699	1.745384	2.027086	2.03054	1.026269	1.671128	1.301607	2.135205	1.838477
3.092647	1.904978	2.411924	2.161968	1.751519	1.520531	1.599023	1.718203	1.849011
6.468035	6.254138	6.431663	6.239473	6.339645	6.244541	5.748535	5.547165	6.045575
1.249041	1.086782	1.281374	1.40785	1.954046	1.183197	0.946055	0.989585	1.45977
4.117366	4.671756	5.550042	5.17745	4.543417	4.014206	4.32837	3.210603	6.599794
2.911331	2.695573	2.543628	3.028731	2.334699	2.799284	2.311538	2.293014	2.689299
6.723986	6.948826	7.011912	6.532992	5.840645	6.138308	6.110146	6.337152	5.813398
1.001969	1.192851	1.001969	1.373999	1.001969	1.12562	1.084151	1.112388	1.501542
3.36717	2.129855	3.882237	3.20505	1.878006	1.854855	2.786602	2.43204	2.531689
4.459156	4.80945	3.703377	5.050425	3.082729	3.932882	3.964896	4.577386	4.976973
1.771262	3.671814	2.071264	2.542875	2.0107	1.846362	2.775769	2.132804	1.755345
4.786724	4.503794	4.661907	4.657011	4.020357	4.967778	3.709247	4.464257	4.577576
4.757865	5.271997	5.279315	4.936246	4.562027	4.178503	4.543817	4.136803	4.95622
5.365004	6.021071	6.218581	5.942415	5.268637	5.135876	5.027024	5.2392	4.855842
0.737167	0.830859	0.737167	0.785157	0.737167	0.855766	0.737167	0.791325	0.737167
4.27296	6.180901	4.286045	6.288151	5.270563	5.364666	4.71089	5.851516	4.114995
5.5842	5.938943	5.964259	5.443464	4.009927	6.175461	4.829023	4.81297	4.673912
3.867204	3.355763	3.669237	3.862825	2.653039	3.417482	2.675132	3.451976	4.053811
4.101581	4.372231	4.736468	4.301754	4.08296	4.726727	3.59979	3.730915	3.168578
6.255293	7.421555	7.117867	6.811865	6.868567	5.69276	6.562747	6.464369	6.579055
3.046446	3.496131	1.88872	3.243366	2.142762	3.195744	2.518023	2.605585	1.586052
3.887279	5.304567	3.801844	6.363864	5.11107	5.917097	5.005448	6.784611	6.707432

4.9226	7.00256	5.608899	6.180481	3.864125	7.646863	5.964207	6.53461	4.937638
5.281112	6.396936	6.903669	6.251687	5.275347	4.695572	5.658704	6.38236	5.105543
8.323411	5.796843	7.287774	6.279537	6.209185	5.094125	6.424746	6.811781	4.371104
1.192683	1.527158	2.155846	1.192683	2.139664	1.607166	1.192683	1.8602	1.636859
3.458605	4.437879	4.786251	4.692836	3.126836	3.833666	3.537556	4.336703	3.122045
0.74802	1.106775	0.854927	0.982257	0.649897	0.649897	0.728484	0.811952	0.705594
3.338694	4.608127	3.752424	4.153695	2.870633	3.156613	3.17808	2.897133	3.493754
5.064178	6.110298	6.371975	6.329108	4.17426	5.761016	5.11067	5.698511	6.077279
3.215248	4.137518	3.439556	3.589034	2.526893	3.018443	3.185057	2.959333	2.700409
6.070025	7.244615	6.551437	6.535956	5.538494	5.752944	6.39603	5.867682	6.904122
5.526213	5.986667	5.822565	5.53919	4.311214	4.878934	5.005829	4.908418	4.844541
3.207139	3.032016	3.338788	4.212554	3.198131	3.654128	2.900767	3.698207	4.352604
4.416469	5.093444	5.39367	5.193923	3.737683	4.038095	4.139126	4.13429	4.47156
5.712938	6.970468	6.700302	6.136107	4.754793	5.660867	5.909727	5.443286	5.21147
3.174786	5.105001	3.999623	3.96224	2.573882	4.56816	3.950794	2.897861	3.276242
9.452623	9.90014	10.1189	9.595578	6.733188	8.516239	9.115325	9.721025	7.602597
2.883652	2.243338	2.535897	2.497144	1.678918	1.766478	1.61361	1.687476	1.513628
3.439565	3.936714	3.884629	3.791764	3.581486	3.090182	3.081456	3.051977	3.285132
0.671965	0.671965	0.671965	0.671965	0.671965	0.671965	0.671965	0.671965	0.671965
1.314125	1.363296	1.131506	1.143915	0.936049	1.307719	0.936944	1.032179	0.949866
6.018693	6.267792	6.109308	6.05555	4.857713	5.920641	5.424337	5.380606	5.61548
3.817414	4.522711	2.138799	3.322912	1.588552	4.765474	1.393951	2.219905	1.662483
5.75477	5.840154	5.772913	5.808871	6.246516	6.502515	5.035411	6.202455	6.153779
5.77823	5.176021	5.639479	5.693471	4.923505	5.482126	4.610398	5.15879	5.278811
2.823399	2.859608	3.206244	3.143647	2.902994	2.837317	2.493213	2.735062	3.268891
2.145383	2.04376	2.60954	2.573682	1.822938	2.16004	1.83938	2.060924	2.175599
1.171701	1.519367	1.177798	1.494365	1.252366	1.41354	1.618985	1.478586	1.477178
1.15631	1.020942	1.173839	1.199183	0.816747	0.864757	0.894729	0.859365	0.873896
1.253666	1.11833	1.272621	1.422384	1.074523	1.078518	1.054062	1.070693	1.005579
5.64643	5.488559	5.877062	5.221814	4.64679	4.539951	4.763868	4.54263	4.967079
9.006008	8.048282	7.872768	7.618404	9.124556	9.350397	7.624624	7.683751	8.674874
7.584902	7.281536	6.52481	7.263907	7.857801	7.907267	6.454191	6.897615	7.441695
3.182925	7.072992	4.581926	6.128979	5.414764	8.470679	5.633144	5.072396	3.45214
1.909528	2.442078	3.573512	3.284032	3.445785	5.285394	2.38557	5.356032	3.925108
3.665077	5.07146	5.071652	4.270635	2.886305	2.922873	4.184206	3.453787	2.659988
1.381623	0.904765	0.914507	0.974206	0.795763	0.949156	0.819234	1.769319	1.026558
6.996186	7.394322	7.273785	7.174803	7.205664	7.686368	6.597472	6.700572	6.66927
3.24461	3.945616	5.05751	4.650253	3.400323	2.898926	3.236845	3.8527	3.992467
0.883478	1.381367	0.883478	0.883478	1.466142	0.883478	1.913777	0.883478	0.883478
6.518655	6.701696	6.420727	6.69031	6.107258	5.782463	5.944514	6.093035	6.280518
4.861678	4.235456	4.825222	4.656957	3.11228	3.441855	3.450542	3.66045	4.142782
3.161968	5.170602	4.264141	4.291135	3.431247	4.003777	4.140718	4.399077	3.447183
4.871032	5.229541	5.01775	5.325154	4.477971	5.81761	4.138992	4.795788	5.220132
0.792014	0.912526	0.729806	0.810836	0.771448	0.730085	1.287973	0.745067	0.76928
4.893435	5.392998	5.00923	5.239558	4.385023	4.242438	4.648894	4.604936	5.045055
4.897001	5.171579	4.842922	5.795801	5.755586	5.393251	4.903739	6.027036	6.298198
5.902559	6.385435	7.885695	6.673119	4.415041	5.904038	5.415117	5.597552	5.516866
1.039992	1.082698	1.144773	1.083051	1.33832	1.253326	1.039992	1.088706	1.039992
5.42545	5.340458	5.277662	5.453333	3.522807	4.752215	4.556776	4.077323	5.609179
9.272672	8.963878	8.644819	8.66947	8.910934	9.737173	8.180407	8.707795	8.940467
5.681518	5.819478	5.996907	5.386199	5.475714	5.19055	5.111293	5.33315	4.520801
0.80936	0.907042	0.929703	1.482437	1.600913	0.872123	1.239622	0.86528	0.944012
7.000798	6.999183	7.398781	7.027843	6.57523	6.415205	6.735438	6.405074	7.185203
6.667968	6.90646	6.870397	6.581704	5.993483	6.244347	5.846726	6.051998	6.603643
6.077002	6.55996	7.11948	6.731451	6.740106	6.265499	5.378349	5.947493	6.303612
0.695444	0.695444	0.770023	0.756408	0.695444	0.772584	0.746604	0.695444	0.695444
1.156149	1.260171	1.156149	1.260805	1.511726	1.156149	1.156149	1.274281	1.156149
0.957635	0.944868	2.98001	0.945325	1.194403	2.693574	0.949663	1.289608	1.009807

0.65516	0.65516	0.65516	0.804459	0.65516	0.65516	0.65516	0.65516	0.65516
0.828064	0.828064	0.828064	0.828064	0.929079	1.653677	0.89897	0.923418	0.828064
1.01257	1.378632	2.598637	1.79633	1.617437	1.878699	1.327627	1.73792	1.15078
8.662925	8.364949	8.764217	8.424425	9.228787	8.771846	7.925239	8.050157	8.377661
7.013755	6.584226	6.697074	6.620449	5.760779	6.154573	5.994794	6.085184	7.175666
0	0	0	0	0	0	0	0	0
5.638857	5.377882	5.082664	4.616481	4.30401	4.498168	4.462988	4.419748	4.271363
5.947884	4.347301	7.966137	5.466541	6.096053	3.03681	4.072267	5.065058	5.702589
5.566812	6.160403	6.365994	6.074417	6.433854	5.459781	5.464494	5.637787	4.892618
4.143679	2.9036	4.249249	5.116263	5.323814	4.968933	4.651411	5.528724	6.376508
2.410972	2.295271	2.344581	2.726931	2.045502	2.061375	2.207783	2.322829	3.04543
4.719794	5.281075	5.092753	5.452324	3.329708	3.11347	4.82408	4.036908	5.426931
4.982152	4.069714	5.652708	4.889884	4.173794	3.144765	3.606238	3.613907	4.766795
9.067166	8.307567	8.537345	8.751381	8.958351	9.158221	7.789549	8.461107	8.542018
0.855349	0.919504	0.862647	0.86727	0.855349	0.878039	0.87542	0.868851	0.871746
4.986419	5.826746	5.692443	5.861764	4.922183	5.343433	5.102912	5.218823	5.815962
5.703003	6.64961	6.603507	6.56006	5.018019	6.14236	5.801606	6.518832	5.942113
0.973018	1.127297	1.489583	1.636512	1.117024	1.074839	1.288897	0.929723	1.567885
1.783144	1.982219	1.703392	1.553025	1.185065	1.92435	1.187314	1.445771	1.175464
0.80619	0.908164	0.80619	0.80619	0.868258	0.80619	0.80619	0.922086	0.80619
0.773252	0.773252	0.773252	0.773252	0.773252	0.84311	0.773252	0.773252	0.773252
5.057137	5.700099	4.732446	5.53948	4.227917	5.311247	4.874887	5.324097	6.163925
1.042647	1.706657	1.042647	1.042647	1.042647	1.042647	1.042647	1.097691	1.042647
1.58437	1.259687	1.445299	2.008155	1.567523	1.306412	1.304381	1.861642	1.432591
5.303521	5.910512	5.417891	5.972261	5.18455	5.917679	5.301964	5.251912	5.89037
7.546831	7.651808	7.492257	7.332787	6.41987	6.737753	6.838649	6.607498	7.443211
0.764926	0.764926	0.764926	0.764926	0.764926	0.764926	0.764926	0.764926	0.764926
2.774712	3.160473	4.106584	3.336949	1.752499	3.106175	2.087781	3.46249	1.705542
8.507067	6.389048	6.513457	7.092355	6.779194	5.501777	5.370103	5.823223	7.276827
2.005634	2.553157	2.979442	2.915442	1.996321	2.321036	2.323958	2.884305	1.984298
6.280766	7.055964	7.027461	6.980677	5.274027	6.574467	6.638189	6.278183	5.93128
5.867428	4.330432	6.333219	4.25258	3.989851	3.2516	4.076291	3.416129	4.187488
3.809941	3.558943	3.702605	3.799874	3.490744	3.605438	3.513594	3.586597	3.060654
4.422666	5.929321	7.218582	5.54378	5.459029	4.682959	4.209281	7.337739	5.097471
5.446677	5.894152	4.929503	5.277669	4.275136	4.538025	5.396078	4.944445	5.603465
5.609728	5.949727	6.432498	6.104223	6.845205	5.957681	5.394295	5.805261	6.29249
1.172143	1.172143	1.172143	1.172143	1.172143	1.172143	1.172143	1.172143	1.172143
1.229677	1.3665	1.302765	1.508221	1.105171	1.175908	1.285994	1.399733	1.255009
0.82216	0.872899	0.853812	0.847965	0.82216	0.886739	0.843816	0.879766	0.82216
2.647879	4.856027	3.81203	4.216658	2.92502	2.882808	4.130808	3.353932	3.805407
2.431682	2.373421	2.819271	3.243466	2.187949	2.404861	2.269674	2.840342	2.608722
6.713887	6.832701	6.292443	6.847513	6.638855	6.575368	6.053727	6.370028	6.680942
4.490396	4.632561	4.375352	4.239247	3.434336	4.050204	3.696285	3.819987	4.436574
5.134901	5.556918	5.759872	5.158977	3.251017	4.26344	4.8237	4.741789	3.944827
3.940464	5.758515	5.418137	4.312485	3.098269	4.577052	4.162738	5.286164	3.035475
0.815198	0.910188	0.830131	0.833805	0.726458	0.935548	0.801116	0.859786	0.853957
4.07711	4.542294	4.397318	4.238816	3.557535	3.664426	3.871781	3.71111	3.966563
1.984754	2.46717	1.551483	2.380742	1.346551	2.282498	1.389965	1.511265	1.455915
4.601579	7.366266	5.732524	7.339978	7.153883	4.302037	4.09218	6.9306	6.11963
7.058385	7.320469	7.329399	7.337681	6.736442	7.016047	6.63568	7.134254	7.426312
7.600791	6.173513	6.374743	6.008384	5.597779	5.527882	5.350051	4.968145	4.694062
0.794437	0.990056	0.794437	0.794437	0.794437	0.794437	0.794437	0.794437	0.794437
7.228487	6.913103	8.827486	6.96355	7.002933	6.020599	6.608902	6.26058	6.617723
1.91394	2.525248	3.208616	3.926875	1.761563	2.433882	2.213627	3.011171	4.028907
3.270354	5.201048	4.474807	4.760217	3.356107	3.345662	4.204025	4.267037	3.181652
4.770398	5.282676	4.959086	5.149459	4.127111	4.60875	4.604489	4.310356	4.951686
6.966092	5.591903	5.968515	6.170388	6.120567	7.125741	5.387977	6.242086	6.523792
7.100341	6.875358	7.23243	7.666536	5.335268	7.364083	6.013195	6.432946	6.756176

5.21136	6.034331	6.082251	5.435407	3.948158	4.992249	5.205409	4.877904	5.680714
4.871465	5.834218	5.817933	5.92956	5.25417	4.252588	5.20033	5.36102	5.131681
1.568209	1.901655	1.769438	2.074569	1.344827	1.658111	1.654762	1.711004	1.273619
0.805906	0.805906	0.805906	0.805906	0.805906	0.805906	0.805906	0.805906	0.805906
6.877102	7.019435	7.204888	6.721192	5.561417	6.630196	6.416718	6.334508	7.033764
2.346159	2.228566	1.987129	3.149289	3.84434	3.374177	2.31004	2.863309	3.851274
0.745989	0.745989	0.745989	0.745989	0.745989	0.745989	0.745989	0.745989	0.745989
8.5521	8.464148	8.67476	8.10451	7.877803	7.687777	7.6224	7.875663	8.231334
6.870398	7.054619	7.337661	6.711442	6.634146	6.06454	6.308248	6.038038	6.843847
6.539465	7.485636	7.477569	7.012239	5.767748	6.64408	6.432508	6.777358	6.465491
6.224302	5.759607	6.563197	6.551211	5.02436	5.852477	5.22815	5.524543	6.088467
3.7248	3.908125	4.270411	4.270816	2.644818	3.301967	3.098858	3.583621	3.654922
4.054041	4.570001	4.027652	4.684277	4.104409	3.68161	3.753966	4.371697	4.69054
2.028577	7.35676	5.832706	4.381218	4.753408	1.487437	4.461076	1.591023	4.974848
5.909472	5.448904	5.882255	5.859287	5.097142	4.397475	5.055984	4.974357	5.73942
1.266753	1.446721	1.416977	1.448754	1.126624	1.126624	1.231283	1.332192	1.813098
7.028089	7.811191	7.702806	7.011395	5.63404	7.282284	7.13439	6.772273	7.318916
3.065587	2.491564	2.591545	4.654998	3.964247	1.131237	2.203253	4.676621	5.301817
6.519153	6.220266	6.736922	6.206848	5.245187	5.347841	5.925843	5.63695	5.147818
5.373642	6.116601	6.097655	6.537107	5.180121	5.050009	5.726315	5.482247	6.435013
5.394007	4.645422	4.055151	4.235078	3.263607	4.488907	3.86858	4.172795	4.749176
4.32811	5.582807	4.906512	5.643772	5.031527	5.849299	4.59096	5.027586	5.39996
6.467853	5.312766	6.000543	7.435956	6.005211	5.719055	5.166128	5.50526	5.843685
2.237287	1.340587	1.089998	4.11529	2.843065	1.338464	2.180625	2.196462	5.182516
5.883059	6.609582	6.147274	6.810824	5.409634	5.229225	5.965296	5.748726	6.239998
0.919633	1.932289	0.879376	1.199407	1.187676	1.965944	1.501624	1.494344	1.02042
2.309818	3.133832	1.339715	2.289764	1.346983	1.910039	3.760042	1.915551	1.871114
4.883299	5.365597	5.707268	5.188886	4.098996	5.273696	4.800551	5.306113	5.215715
4.901605	4.593766	4.45778	4.561052	3.693227	4.152628	4.139244	3.824279	4.696075
6.225195	5.994414	6.049258	6.381146	4.590815	5.666744	5.207457	6.159602	6.003507
1.37926	1.319359	1.136714	1.382712	1.358429	1.731724	1.143345	1.214413	1.451393
8.342239	8.847895	10.14472	8.732627	8.433219	9.038589	8.086362	8.205629	8.710127
5.215265	4.92375	4.521914	5.080678	4.72558	5.279763	4.266972	4.876081	5.407393
2.599859	2.710664	2.680087	3.335271	2.361773	2.427298	2.592756	2.713434	2.604939
2.12817	2.280463	1.325575	2.026092	1.319729	2.61214	1.086212	1.521439	1.251837
5.358088	5.125026	5.619437	5.397994	4.067307	4.427621	4.308307	4.760213	5.030492
4.060896	5.58985	5.127273	5.275785	4.564169	4.41762	4.974378	5.64514	3.731312
5.295373	5.341662	5.634077	5.167629	3.430925	4.769179	4.803229	4.362866	5.164596
3.917285	4.541176	3.397856	5.795221	5.229342	3.444361	3.333898	4.180666	4.644782
6.627844	6.016669	5.656256	5.879157	5.929402	5.233759	5.234251	5.770398	5.680406
2.405489	3.093799	3.740374	3.98137	4.361973	5.317981	3.234705	4.629611	3.594447
5.128949	5.758926	5.806333	5.380319	3.592099	4.531402	4.761007	4.28468	4.587023
5.723033	5.327456	4.847486	5.599051	6.549274	6.048019	4.816558	5.342805	5.768111
0.972744	0.950229	0.767467	2.235514	0.648476	1.297018	0.587128	1.502211	0.787851
7.6227	7.631757	7.938426	7.49507	6.813836	6.727321	6.922524	6.772349	7.421922
1.313723	2.087638	1.052374	1.351318	0.949204	1.204943	1.322141	1.189898	1.020877
1.447961	1.721937	1.129283	1.548531	1.813362	1.134909	1.495087	1.310774	1.149222
4.048805	4.249785	4.167373	4.15893	4.015747	4.589561	3.617626	3.858057	3.953432
1.118766	1.118766	1.118766	1.118766	1.118766	1.118766	1.253015	1.118766	1.118766
1.33577	1.33577	1.33577	1.509372	1.33577	1.33577	1.33577	1.531417	1.5725
2.282658	2.677812	3.23579	2.84211	4.091622	3.033274	4.347769	3.735621	2.147691
6.518332	7.420151	6.854623	7.46152	6.416937	6.414255	6.552865	6.88564	7.052823
0.868252	0.789795	0.727385	0.790095	0.727385	0.727385	0.832086	0.79818	0.727385
5.805632	6.037399	6.39178	5.928472	5.691419	5.619644	5.479571	5.480616	5.999399
2.040135	2.35172	1.287413	2.128601	1.434021	3.285506	1.720426	1.45488	1.624642
5.844415	6.394431	6.227756	5.884751	5.298842	5.094827	5.543773	5.309437	5.702598
5.754739	3.795665	4.965039	5.310282	5.567839	4.919489	4.85145	3.986726	5.056989
1.765226	1.408822	1.093059	1.36726	1.245235	1.078773	0.949127	0.855617	0.72405

4.639803	5.236351	4.59768	4.919625	4.084131	4.724693	4.781716	4.77438	4.704588
5.050891	5.386117	5.609012	5.340253	4.39191	4.849715	4.755775	4.556661	5.244148
4.542457	6.140942	4.323042	6.64126	4.471769	5.669281	5.229323	4.978864	3.91164
4.086147	4.82554	4.897096	3.995894	4.278556	4.363941	4.14084	4.306263	3.110378
3.004057	3.636275	2.880379	3.261617	2.998859	2.205722	2.804372	2.580899	2.923707
0.627226	0.656941	0.688251	0.63717	0.651273	0.677777	0.627226	0.638659	0.641137
3.896126	4.540616	4.230928	4.292968	3.303058	3.510147	3.893553	3.507452	4.493536
6.040071	6.749945	6.384372	6.68423	5.758296	5.910079	6.226239	6.106159	6.709307
0.995388	1.25993	1.247398	1.225379	0.948701	1.210771	1.143348	1.304923	1.182733
10.10549	8.983469	9.934937	9.023428	10.65437	10.21344	8.571647	9.920772	9.822434
0.583337	0.583337	0.583337	0.583337	0.583337	0.583337	0.621772	0.583337	0.583337
2.107944	2.896225	2.901074	2.711133	2.089153	2.49046	2.261024	2.442539	1.860027
2.082384	3.93692	1.787024	3.518529	1.370382	1.995885	2.419583	2.383289	1.586072
3.530123	2.0106	1.709967	3.772239	2.300213	2.116456	2.685075	1.952035	4.017314
6.231705	5.710836	6.286071	6.310452	4.994711	6.016487	5.234426	5.527538	6.049971
0.756812	0.756812	0.756812	0.756812	0.756812	0.756812	0.756812	0.756812	0.756812
1.041761	0.945977	1.291492	1.16378	0.929347	1.033344	0.853577	1.224986	1.258409
2.546658	2.682736	1.601963	2.222879	1.163158	2.707016	1.75244	1.414351	1.194463
6.38217	6.789086	7.114351	7.007955	6.784621	7.334404	6.366136	6.468074	7.42429
4.895338	5.313225	4.982209	4.776188	4.232132	4.222447	4.464959	4.49041	4.02665
0.849619	0.87516	0.764287	0.802611	0.764287	0.764287	0.764287	0.807491	0.764287
3.075893	3.499115	3.280287	2.908945	2.068372	1.78717	2.980951	2.604356	2.287445
0.775142	3.022282	2.446799	4.462396	2.556964	2.443815	4.278206	4.340316	4.673072
6.270325	5.876447	6.569936	5.956394	5.306315	5.697409	5.20856	5.250883	5.653277
3.476203	4.345028	4.055053	4.020015	3.507793	4.199946	3.64179	3.425615	4.00624
0.740327	2.450761	1.000241	3.112611	1.324235	1.008389	1.950162	1.09117	0.960991
2.573039	2.461976	3.121057	2.16303	2.293049	2.935119	2.046422	2.825971	2.742557
6.00647	6.113948	6.268599	6.301497	5.136984	5.727497	5.290712	5.680486	6.119683
1.793724	2.742697	1.974029	2.707969	0.903933	2.291348	1.422292	2.258378	2.330961
2.480542	3.926501	2.782368	3.282042	3.32065	2.757488	3.152588	3.183289	2.855145
5.656875	6.515013	5.836728	6.20923	4.918859	5.638414	5.793937	5.445129	5.990045
3.589841	5.311636	3.040455	5.129262	3.338065	3.598753	3.192985	3.863356	3.712231
1.48337	1.7583	1.500013	1.583507	1.262638	1.407956	1.312427	1.482691	1.262638
3.764446	6.849977	4.260047	6.683746	4.86752	4.644029	6.194866	4.448029	4.472113
6.652559	6.377016	7.437037	6.47201	6.15285	5.899909	5.720607	5.347199	5.494404
1.063796	1.344331	0.95309	1.126023	0.833151	0.850606	1.841229	1.53781	0.841115
3.847092	7.418529	5.89635	5.667797	5.476524	5.101675	5.553512	6.014168	4.080678
5.358888	4.568469	6.121008	4.138309	4.645919	3.088548	4.021458	3.999002	3.716014
9.75122	8.978653	9.300426	9.617322	8.170944	9.905246	8.454279	8.858627	9.043472
1.56754	1.869615	1.89172	1.686438	1.061528	0.943609	1.239927	1.047789	1.188788
4.877352	5.251928	4.438264	4.955602	4.557872	5.168238	5.296017	4.485907	4.880297
4.667105	3.052699	3.849372	5.144531	2.505944	2.804865	3.526044	3.488754	4.043244
4.569903	5.092162	5.462906	4.885989	3.781522	3.959302	4.497523	4.503608	4.736107
1.223419	1.856705	1.438035	1.644991	1.282142	1.45327	2.1381	2.061222	1.205141
4.581845	4.333671	5.669447	6.941462	8.37101	2.696332	8.244018	5.824602	3.408244
4.39567	5.786447	5.017086	5.080261	5.016054	4.409135	5.643998	4.028521	5.344091
4.484455	6.110639	6.015597	6.157486	5.442811	5.981018	5.773086	5.601828	5.079847
1.224333	0.938288	0.947152	1.01303	0.900181	0.996021	0.900181	0.94353	1.004054
5.84972	8.399912	8.773539	7.787955	8.465134	6.492231	4.280689	9.189467	6.529694
5.84219	9.55185	6.878019	8.376382	7.236415	8.340357	7.939861	6.740089	6.045461
2.128077	2.377423	2.700821	2.657408	1.958025	2.628731	2.459074	2.608445	2.348565
6.887917	6.900542	6.814048	6.500708	5.128912	6.562696	6.183682	5.91973	6.419267
0.854308	0.868747	0.919827	0.900597	0.861394	0.848857	0.869046	0.86635	0.907764
2.150579	2.28281	2.345746	2.624588	1.650393	1.473299	2.096991	2.382115	1.80283
6.455276	8.130198	8.384924	7.274563	7.005615	6.088569	7.152383	7.467169	5.883787
3.801215	5.349361	3.686094	5.458445	3.613037	3.717205	3.887753	4.536496	3.478913
3.018506	3.634939	2.811124	3.331954	1.943729	3.915031	2.476111	2.949209	2.02234
4.912243	4.635457	4.492163	4.871356	3.295953	4.560211	3.709812	3.851336	4.654485

9.126958	8.667358	9.249918	8.978049	7.850931	8.083809	8.211674	8.656061	9.243478
4.166835	4.747599	5.187661	4.89974	3.844868	3.80838	4.212092	4.007883	3.356037
0.679018	1.411492	1.133173	2.48842	1.869011	0.784741	0.913146	3.158317	2.280169
3.888832	3.401194	2.756356	2.751192	3.080094	2.845669	3.26637	2.522118	3.158557
4.500057	4.056054	4.439763	4.45173	4.005521	4.420667	3.507341	3.847683	4.394649
0.783584	0.774806	0.711541	1.459659	0.824271	0.752271	0.738581	0.711541	0.711541
0.819495	0.819495	0.819495	0.819495	0.819495	0.819495	0.819495	0.819495	0.819495
0.909013	1.836061	1.600357	1.194864	0.820399	1.015418	1.314001	0.994458	0.820399
1.211709	1.504014	0.898505	1.263082	0.898505	1.555636	1.133302	1.40073	1.029418
4.528512	3.316716	4.655494	5.043822	4.254551	6.03496	4.443388	5.019352	5.108607
1.297793	1.297793	1.297793	1.683109	1.297793	1.297793	1.297793	1.297793	1.297793
7.964998	8.106638	8.241398	8.438065	6.993312	8.153858	7.520193	7.796231	8.576381
5.21889	5.97101	5.81997	5.644164	4.660297	4.972903	5.302291	4.951025	5.45175
4.627359	5.516465	5.524496	5.463878	4.83541	4.199477	4.734567	4.924318	4.945742
3.647078	3.0138	3.515118	3.772822	2.940677	3.021892	3.735253	2.153749	4.141209
0.802524	0.802524	1.005526	0.802524	0.802524	0.802524	0.802524	0.802524	1.029072
5.95885	6.947287	7.619676	6.487242	5.915191	5.538525	6.445973	6.201618	6.548864
4.105748	5.650607	4.2701	5.53654	3.912669	4.466516	4.066598	4.663925	4.716683
2.842226	1.707919	1.628598	1.432452	1.51279	2.027	1.414275	1.319636	1.224356
5.166474	4.673453	4.595401	4.526212	4.413614	4.712337	3.698813	4.286332	5.095951
4.270457	5.032276	5.16793	4.794888	4.221273	3.616112	4.489503	4.333534	4.74639
4.549183	5.759521	5.613307	5.456125	6.21262	4.225056	5.445756	5.211864	6.396944
3.570748	5.103208	4.548149	4.727093	3.61409	4.479476	5.248874	4.546434	4.581208
7.510368	8.407399	9.70137	8.246053	6.16319	8.634539	7.667103	7.624568	7.829983
0.914613	0.914613	0.914613	0.914613	0.914613	0.914613	0.914613	1.154298	0.914613
2.943034	2.958108	2.785736	4.718958	4.968289	1.511232	3.454503	6.019092	7.14062
2.613788	1.969771	2.421216	1.948354	2.6418	2.262565	1.90154	2.187452	2.096066
4.099589	4.201562	4.723169	4.310992	3.123606	2.984399	3.468744	3.440386	4.326939
1.420576	4.318413	3.493301	1.961042	1.460493	3.027077	5.257812	2.287832	1.901891
1.41594	1.41594	1.680664	1.51702	1.447021	1.543158	1.41594	1.41594	1.41594
0	0	0	0	0	0	0	0	0
3.353868	5.435411	3.335018	5.215356	5.537935	4.189577	4.516332	4.234766	3.531939
1.602269	1.176425	1.632255	1.557788	1.416819	1.429755	1.348545	1.176425	1.176425
7.135836	8.774161	7.793607	8.242625	8.268064	7.818324	7.868858	7.091839	7.501335
2.457352	1.998256	2.177077	3.235589	2.312052	3.16578	2.294377	2.523163	2.529605
0.808823	0.808823	0.808823	0.900849	0.808823	0.808823	0.808823	0.912495	1.056759
3.805591	3.763836	4.095151	3.442232	2.694208	2.28908	2.284209	2.869998	3.254837
3.80689	2.443636	2.998985	2.936938	2.571616	3.14406	2.642395	2.709625	1.961789
6.785171	7.921062	7.513156	6.802783	7.24125	6.877386	7.308329	6.984862	6.492798
0.871444	0.843649	1.795938	2.632358	0.843649	0.843649	1.123154	1.653584	3.016194
2.355512	2.31049	1.487627	2.248538	0.942512	2.298012	0.937546	1.216381	0.93931
4.138636	6.067377	7.603231	5.153718	5.33934	3.622221	5.515587	6.217502	3.70065
7.039532	9.691161	5.188717	6.743054	7.712603	7.184097	11.97007	5.88772	8.059268
1.584134	1.586839	1.62283	2.475645	1.496858	1.303453	1.512999	1.590369	2.214909
0.726911	0.757728	0.726911	0.726911	0.726911	0.726911	0.726911	0.726911	0.726911
0.772053	0.772053	0.841904	0.772053	0.772053	0.772053	0.772053	0.772053	0.772053
0.763227	0.679462	0.770109	0.825302	0.679462	1.113603	0.679462	0.679462	1.229617
6.403755	5.056088	5.850895	6.561813	5.356424	5.208997	5.121342	6.663159	6.968898
5.742632	6.519305	6.734921	6.070419	6.103211	5.862466	5.758662	5.444516	6.018558
1.179653	0.8604	0.935261	1.037449	1.003426	0.937764	0.961846	0.8604	0.944076
6.150726	7.515817	7.428034	6.866113	6.447464	6.079694	6.570649	6.09378	6.392266
3.991375	6.313365	3.796702	5.739157	3.9095	3.896628	5.301255	4.57281	3.586201
0.937465	1.179847	0.959048	0.968697	0.917367	1.049413	0.990699	0.952095	0.969646
5.939503	6.545883	6.352634	6.107611	4.966894	5.827452	5.395683	6.064617	4.62498
7.755572	6.806707	7.118073	6.270395	6.837968	6.775586	6.305817	6.165634	6.737897
0.986226	0.827066	0.827066	0.827066	0.827066	1.004506	0.827066	0.827066	0.827066
6.785323	7.5511	7.330031	7.482176	6.201913	6.939958	7.067846	6.71896	7.731838
4.142048	4.452569	4.599187	3.630498	2.807218	3.386419	3.750159	3.694264	2.411079

7.37112	7.085411	7.45024	7.027018	7.209848	6.173666	6.597419	6.385419	6.961988
0.799742	0.799742	1.124156	1.068614	0.799742	0.799742	0.799742	0.957045	0.799742
1.518735	2.693311	1.277819	2.964165	1.345832	2.20132	4.586214	1.673578	1.277819
1.122516	0.881402	0.916652	0.938448	0.881402	0.881402	0.881402	0.881402	1.262406
1.174295	1.174295	1.174295	1.174295	1.174295	1.174295	1.174295	1.174295	1.174295
3.524226	3.728156	1.764983	3.089204	1.422633	3.879152	1.025806	1.397918	1.121388
3.574346	4.375254	3.904437	4.272145	3.991252	3.944439	3.688806	3.822633	4.236897
4.170462	3.613876	3.657361	3.18698	3.43426	3.644618	2.324963	2.758124	3.033335
1.512436	2.31352	1.563332	3.426538	1.551727	1.538352	2.296584	1.497883	3.159902
8.541103	7.980445	9.2393	8.738778	9.160699	9.21703	7.917106	8.530872	8.944446
5.369385	5.258956	5.778512	5.59551	3.620874	4.740215	4.672764	6.397315	4.358262
2.706828	3.862757	4.495639	3.688008	2.483389	3.187774	3.093602	2.975023	2.750955
5.370416	6.66988	6.134782	5.965727	4.105506	5.099344	5.163946	5.336346	3.790448
4.840453	5.226951	4.385114	4.398985	3.885965	4.997995	6.254026	4.281966	3.440902
5.136609	5.851377	4.695157	6.30103	5.084591	3.85678	6.21946	6.574788	6.543761
0.74724	0.74724	0.74724	0.74724	0.74724	0.74724	0.74724	0.74724	0.74724
0.798981	0.842961	0.941917	0.819791	0.800497	0.832537	0.981578	0.878619	0.900883
7.493344	5.604482	6.168767	6.494686	4.693402	3.725039	5.427574	5.822388	6.96963
7.711856	8.129403	8.51898	8.528081	8.39473	7.969227	8.219613	8.08676	8.890787
4.621979	4.058737	3.515471	3.976872	3.110554	4.128461	3.564275	3.167155	3.099706
2.608049	2.744897	3.163311	2.003577	1.574488	1.741906	2.283958	3.04997	2.984465
8.109057	7.209503	7.744412	7.544353	6.216386	6.268093	6.770008	6.424878	7.045795
3.616367	4.113564	5.523896	4.985148	3.19665	4.010118	3.878519	3.854511	3.328747
6.802726	6.907893	6.870866	7.410239	5.903366	6.466494	5.977466	6.419508	7.109773
1.302498	1.365509	1.302498	1.334558	1.302498	1.342981	1.302498	1.302498	1.34608
5.664615	5.794153	5.6624	5.733841	6.435953	6.210231	5.426136	5.732647	5.867899
3.654002	4.237759	4.177298	4.461362	3.818981	3.277036	3.80979	3.833386	4.839635
1.765424	0.837706	1.326983	1.361873	1.23974	1.283949	1.109788	1.53242	1.703659
0.669219	0.85815	0.730315	1.408326	1.413821	0.792884	1.606404	1.193299	3.966779
4.524764	5.686414	5.378648	5.689584	2.973119	5.368503	4.39647	5.362399	4.999607
3.790427	6.672377	5.012868	6.757709	5.117175	4.957864	4.839053	5.813178	4.020096
4.079108	3.605627	3.907108	3.80858	2.558695	3.860986	3.406404	3.71904	4.29343
3.225662	4.800036	3.369207	3.925444	2.443186	3.882535	3.659615	3.703311	3.867551
0.856778	0.856778	0.856778	0.856778	0.856778	0.856778	0.856778	0.856778	0.856778
3.888942	2.915622	3.900291	4.927182	4.435382	5.051417	2.711323	4.1859	6.087777
1.080071	1.002146	1.093109	1.089335	0.94857	1.234396	0.988475	1.047353	0.911389
2.49413	2.50113	2.963647	3.637283	2.684946	2.339855	2.689856	2.809712	2.818293
0	0	0	0	0	0	0	0	0
4.997867	6.628904	5.584375	5.544818	4.825897	4.494588	5.713463	4.069964	3.97726
5.178506	5.641512	5.79583	5.505318	4.041839	3.865026	4.988367	4.591944	4.701992
1.138721	3.800505	1.395988	4.540279	1.270027	2.648077	3.368193	2.508993	1.395048
3.673521	3.300835	3.754445	4.809436	2.451344	3.784393	3.536534	3.916269	4.888008
1.096524	1.740737	0.891452	1.298219	1.24319	1.045943	1.044372	1.029402	1.291759
1.816228	2.069324	2.510827	1.702989	1.138106	1.82527	1.395624	1.235397	1.296976
4.020823	4.202408	4.319585	4.012463	3.182008	2.834768	3.691011	3.22833	2.90538
7.403072	7.1158	7.33771	7.324309	7.110561	7.727874	6.430369	7.211131	7.471088
4.522559	4.459981	4.82556	4.805391	4.858924	4.56146	4.23944	4.308301	4.940381
7.180941	5.045992	7.719228	6.697036	6.151168	5.096092	5.63884	5.745927	6.043392
1.199988	1.199988	1.199988	1.33074	1.199988	1.199988	1.199988	1.199988	1.199988
5.466995	6.458034	6.161896	5.932877	3.921085	4.956283	5.682282	5.293248	4.62701
3.404977	5.702626	3.444254	4.025595	2.24411	3.098416	5.382632	1.91949	2.221921
6.129557	6.421414	6.581052	6.421624	5.608238	4.988611	5.409304	5.824097	6.361536
4.96894	5.422375	4.575855	5.163267	4.511602	4.584098	4.916091	4.627014	5.752049
6.104168	5.983135	6.597089	5.758486	5.171661	6.193529	5.028789	4.964198	5.421765
5.515929	6.057823	5.676447	5.6394	3.511436	3.24653	5.074783	4.67997	5.157032
6.598061	6.404306	6.69218	6.481539	5.26856	5.89786	5.674792	5.917427	6.151587
5.850834	5.737694	5.501234	5.74603	5.411422	6.660732	5.396671	5.462662	6.538471
5.66499	6.379293	5.829741	5.582294	4.787136	4.705002	4.904097	5.460028	4.43028

5.81532	6.340384	6.664007	5.961796	6.017303	5.783199	5.68769	5.570415	5.6044
9.439378	11.5196	10.5807	11.057	11.71993	9.734222	10.11162	10.89074	9.877454
6.248417	6.771531	6.794874	6.401931	6.306331	5.374257	5.97348	5.948186	5.418076
6.077519	5.730286	5.812756	5.929581	4.407467	5.180305	4.929725	5.047824	5.109119
6.261348	6.854873	6.93568	6.939551	6.644411	6.532076	6.140082	6.144885	6.7653
3.490091	4.936168	4.639237	4.946018	3.84885	3.220553	4.706407	3.647063	4.684808
5.805177	6.072575	6.048233	5.859697	5.821693	5.947566	6.154808	5.583928	6.418094
0.739386	0.898888	0.839174	0.93856	0.788613	0.842415	0.90746	0.785772	0.795935
2.931677	4.638452	3.870636	4.081575	2.648395	3.123967	3.583444	3.830721	2.858996
5.539036	5.004737	5.394082	4.862236	4.736168	5.132159	4.479768	4.354087	5.187451
2.938004	4.645485	4.112786	3.175481	2.477475	3.778176	2.460672	4.874855	2.834623
2.777725	4.366741	2.995928	3.490153	2.9065	3.171565	3.248376	2.840028	2.488489
7.286895	7.757203	7.504706	7.468447	6.618037	7.648049	7.382064	6.960008	7.701998
0.730497	0.730497	0.730497	0.730497	0.730497	0.730497	0.730497	0.730497	0.730497
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2.449051	3.139376	3.588505	3.269057	2.280096	2.294812	2.369292	2.43242	2.534126
0.742833	0.80593	0.833181	0.816782	0.742833	0.796695	0.813617	1.023646	0.757532
0.626902	0.701665	0.626902	0.702196	0.626902	0.626902	0.752129	0.874346	0.626902
0.9073	0.9073	0.9073	0.9073	0.9073	0.9073	0.9073	0.9073	0.9073
1.331356	1.870593	1.706713	1.759063	0.911377	1.160553	1.3259	1.555809	1.779654
5.623542	6.404644	6.519481	6.578231	5.578298	5.787267	6.318242	6.091302	7.270423
3.174232	2.123157	4.392174	3.259622	2.456127	2.744316	2.216809	2.83346	2.728638
4.856291	4.608809	5.497531	4.857158	4.264373	4.921228	3.851601	4.279096	3.201031
3.588934	3.902026	3.945082	3.711331	2.927619	2.569565	3.320405	3.093772	3.611396
1.466143	0.887963	2.678572	1.039141	1.031832	1.170156	1.153968	1.746372	1.598118
4.062004	4.438888	4.210883	4.592617	2.795726	3.13119	3.823362	3.920104	3.870383
0.923658	0.916682	0.927915	1.059892	0.868285	0.930236	0.868285	0.868285	0.868285
2.817871	3.392912	3.057201	3.319147	2.996077	3.379579	2.826834	3.218338	3.646923
5.561802	6.007662	5.756651	5.893696	5.531827	5.9682	5.650383	5.393082	6.289457
4.305653	6.360077	5.706039	5.799027	3.306649	5.067553	5.524883	5.348579	3.557555
7.591814	7.350391	7.367365	7.015107	7.163883	7.46274	6.98672	6.727511	7.01649
5.671188	5.641172	5.059116	5.550172	4.720936	5.031788	5.265635	4.749786	4.736192
1.258424	1.427736	1.863183	1.531402	1.361549	1.620758	1.323467	1.501759	1.42326
4.837183	4.966916	5.012632	4.606054	4.351125	4.190256	4.48733	3.857518	4.551325
1.211465	1.683723	3.036736	1.524436	0.967402	1.096195	1.436856	1.668983	1.205047
3.264514	4.748949	2.692295	4.751533	2.871321	3.113308	2.825765	3.895152	2.783079
5.659621	6.432403	6.47376	5.668961	5.352254	5.020356	5.899343	5.331504	5.397937
2.046357	2.652695	1.526584	1.946714	1.591031	2.144403	1.400619	2.020347	1.562331
3.327585	5.862843	4.158245	4.779109	4.007968	3.780561	4.948871	3.328449	2.39426
2.654542	4.510842	2.735452	4.554396	2.073056	1.659293	3.114042	3.163247	2.962265
2.767611	3.940701	4.735839	3.459941	2.391045	3.797889	2.697358	2.577197	3.105686
4.371081	5.970323	5.137447	4.658864	3.474447	2.797007	4.916285	4.778275	3.163495
6.560992	5.899844	6.677627	7.290538	6.818696	7.306536	5.497072	7.185943	7.482324
4.094244	4.966557	4.594689	4.752614	2.833829	3.275655	4.167028	3.916846	4.417852
5.15138	6.579476	6.469418	5.634688	4.387554	6.065773	5.140852	5.273062	5.160763
0.94248	1.149568	0.94514	0.909742	0.909742	1.909784	1.312734	0.909742	0.909742
5.989555	5.385612	5.37184	5.539088	5.872281	6.176752	5.280649	5.385695	5.705245
3.239172	2.671041	4.367659	3.60224	2.798061	5.532484	2.542355	5.128659	3.13075
3.193392	2.868839	3.263031	2.59986	2.700185	2.859622	2.639569	2.781935	3.158083
4.176249	4.271941	4.680839	4.32396	3.899695	3.911397	3.246502	3.524279	3.215997
3.020647	3.918863	3.682054	3.376886	2.803602	3.1386	3.302534	2.437208	3.33341
6.735511	8.133787	8.607239	9.011536	9.120671	10.32784	6.930136	8.815952	9.102193
3.857093	4.739565	4.209525	4.574308	3.109713	3.215956	3.932654	4.005967	4.229431
1.008586	2.673544	1.048343	1.409404	1.143333	1.04094	1.253012	1.051829	1.003467
6.096724	5.994448	5.678612	6.678929	5.347081	5.287559	5.771653	6.656852	7.439666
3.750204	4.680285	3.698464	3.93231	2.747941	4.334075	4.267276	3.138174	2.59291
8.986777	7.096562	8.029176	7.49405	7.469953	7.456829	7.138387	7.408801	6.416252
4.690906	4.868313	4.45524	4.655168	3.131592	4.011829	4.494425	4.268913	4.663406

5.461612	5.232479	5.408595	4.985431	4.530167	4.903831	4.638065	4.682648	5.357286
4.141134	4.827091	3.979197	4.603938	3.765509	4.408078	4.406481	3.862494	4.798981
4.262859	4.043736	6.500015	5.761213	4.799912	5.115384	4.485948	5.418344	6.299829
0.806647	0.806647	0.900958	1.221739	0.806647	0.806647	0.806647	0.806647	0.806647
2.403542	3.122778	4.527316	3.175661	2.407115	4.481483	2.584817	3.475054	2.425502
4.674481	5.06573	5.695759	5.14334	3.599461	4.767771	4.709794	4.663486	4.912011
2.693818	3.719804	3.890778	3.548417	2.568557	2.582096	2.830782	2.455242	2.396976
4.029	3.816573	2.542752	3.73716	1.306656	4.494178	1.396662	2.335201	1.800543
5.85468	5.364796	4.94508	5.652387	3.221209	5.914923	2.355149	4.425477	3.901364
1.219041	1.29855	1.187319	1.149285	1.149285	1.227029	1.149285	1.149285	1.274279
7.593595	7.101687	7.216686	6.751635	6.554771	7.729763	6.54883	6.898705	7.53239
1.85627	2.721371	2.27666	2.850577	2.612361	1.879506	1.92347	2.249378	2.400215
1.253346	1.253346	1.253346	1.253346	1.253346	1.253346	1.253346	1.253346	1.253346
7.68536	7.145671	7.242935	7.139747	7.394463	7.948384	6.600258	6.523704	7.505634
5.576056	5.688336	4.69189	5.753661	4.933118	5.45101	4.623186	5.272843	5.578442
6.349329	6.62282	7.815362	6.751128	5.778005	5.520354	6.056262	6.490412	6.354031
0.771311	1.070187	0.810428	0.883862	0.736971	0.775277	0.836742	0.837839	0.736971
6.896722	6.6782	7.169749	6.291393	6.443231	6.188056	6.282288	5.859261	6.228643
3.528789	1.353657	1.471696	1.436095	2.323708	4.154835	1.815593	1.622377	2.006927
0.74647	1.230235	0.755689	0.971714	0.868926	1.377161	1.18077	1.013366	0.632051
2.784413	4.752009	4.410487	4.777361	3.344677	2.946164	3.264981	4.31597	3.641532
3.315468	6.113806	3.147461	4.331903	3.648476	3.93956	4.776358	3.9239	3.185374
5.946413	5.833298	6.281816	5.985673	4.662583	5.38776	5.184504	5.274288	5.524106
5.357602	5.347489	4.991278	5.613928	5.060255	5.513838	4.4889	5.162699	5.075214
3.072181	1.231546	2.617052	1.537916	1.241652	1.181629	1.237669	1.310159	1.294144
4.410415	5.091563	4.841332	5.139949	4.088561	3.895208	3.77572	4.127472	4.028875
1.025947	4.266151	0.858236	4.088436	0.858236	1.919652	0.858236	0.878891	3.887176
0.797507	0.922291	0.797507	0.923138	0.797507	0.955928	0.90336	0.869352	0.797507
6.491847	7.289568	7.027853	7.118662	6.342584	6.627762	6.604458	6.352289	7.227953
2.978069	2.809313	2.843209	2.893915	1.334697	2.824941	2.436878	1.60976	1.343031
4.31029	4.615373	4.764234	5.039227	4.012479	3.825734	4.235465	3.982589	5.133486
6.720684	6.636661	6.448022	6.343535	6.959562	6.816919	6.175033	6.395399	6.549316
1.970566	2.31167	2.64114	2.934413	1.902352	2.211364	2.656274	2.948869	2.465501
2.528594	1.48504	2.319475	2.231163	1.802742	1.417795	1.562798	1.839277	2.828105
4.643808	4.910722	4.232889	4.577106	3.331688	4.008059	4.13154	3.439193	4.868117
1.167314	0.881775	1.889717	1.05369	1.079179	0.69411	0.791698	0.738724	0.996128
4.532216	5.758278	5.072879	5.315711	3.744107	4.241082	5.488442	4.572588	4.868826
3.516774	1.98605	3.420279	2.960645	1.508571	2.835688	1.324894	4.018944	1.594238
1.133174	1.431923	1.264266	1.602915	1.133174	1.133174	1.465221	1.133174	1.133174
1.909668	1.328098	2.151679	1.517706	0.991329	1.008943	1.350631	0.823824	1.273035
7.079504	6.977267	6.970767	7.076822	6.523116	7.017953	6.460071	6.329971	6.717825
6.640218	6.48357	6.239593	6.608868	4.678762	6.414899	5.666412	6.189393	7.025773
5.023764	5.509203	5.084253	5.106171	4.196715	4.302189	4.724071	4.333979	4.51407
4.040518	2.074918	2.493126	3.6756	2.724563	2.417171	2.333801	4.033589	5.557029
4.538967	5.015681	5.629363	5.286446	3.971303	3.897427	4.525978	4.578958	4.710899
2.328993	3.766283	2.835387	2.539869	1.941726	1.975523	2.862836	2.408427	1.719259
5.485129	5.891385	5.815028	5.377737	3.063364	5.036201	4.250582	3.123116	5.173645
1.85018	3.160328	2.162493	2.488364	1.963633	1.721562	2.484826	2.21318	1.585265
1.403776	3.489774	2.939189	2.982259	1.555459	2.344396	2.790419	2.179019	2.124464
2.080631	1.998528	3.17996	2.185561	1.749746	3.068316	0.782029	1.814143	0.942305
1.173331	1.693562	1.232208	1.309649	0.934889	1.260246	1.287661	1.272072	0.85331
1.099976	1.395596	1.224648	1.330483	1.139035	1.13984	1.183277	1.383065	1.004137
7.365449	7.691397	7.915555	7.703827	6.960149	7.9576	7.110167	7.575736	7.996439
2.780238	3.194426	2.959066	3.035534	1.292265	2.143941	2.138815	1.80459	2.367868
1.347011	1.998337	1.279823	1.448116	1.135407	1.392101	1.514789	1.271927	1.051829
1.557338	1.58774	1.11387	1.634312	0.906171	1.547849	1.097897	0.902127	1.18118
5.555046	8.104024	7.632723	7.988699	5.962783	5.584613	6.268038	6.759211	5.70063
5.817001	7.374339	6.784497	6.717734	6.970729	6.246532	6.720352	7.20287	5.555686

1.212629	1.223631	1.190101	1.250206	1.122541	1.124571	1.225394	1.352381	1.088806
5.488783	5.837621	5.400129	5.083777	4.933939	4.605857	5.060262	4.29493	4.85051
1.462751	1.561429	1.480872	1.7383	1.312442	1.568365	1.403733	1.461883	1.419686
2.548343	3.640492	2.036894	2.615281	1.624933	2.678187	3.341252	2.537504	1.89976
9.734271	10.83305	10.19077	11.4196	10.70507	10.86673	8.886467	9.703894	9.806574
3.179255	5.679537	3.29533	4.486023	3.110293	3.640219	5.332938	3.683812	2.771478
1.706784	1.845151	1.735182	2.110963	1.300253	3.938008	1.397045	1.527845	1.527065
0.800547	1.205902	0.909478	1.208557	0.800547	1.214148	0.947574	0.800547	0.922092
4.704064	6.43115	5.860966	6.153774	5.450412	4.746268	5.4974	5.693029	5.313725
1.190127	1.451147	1.302992	1.327522	0.598261	1.219991	1.008474	1.088821	0.880882
5.790924	5.701582	5.697711	5.829332	6.490571	6.37822	5.339729	5.23829	5.998458
5.056741	7.354408	4.322328	6.594272	5.498794	5.42321	6.288492	5.263706	5.156093
0.686314	0.686314	0.686314	0.686314	0.686314	0.686314	0.686314	0.686314	0.686314
5.565345	6.179544	5.71715	6.941059	5.326601	5.548342	5.737778	6.971812	7.654692
6.222757	5.883631	5.551147	5.64333	5.147357	6.494033	5.120088	5.498545	5.965728
5.085499	5.63841	5.297553	5.064855	4.521673	4.551894	5.318721	4.756246	4.5209
5.50197	5.122333	5.701392	5.422217	5.129301	6.10831	4.582148	5.195982	5.569653
4.481433	3.333403	4.749588	4.558728	3.929434	4.729815	3.085687	4.620686	3.696109
3.142926	3.927738	3.71298	3.553323	3.023897	3.539912	3.048426	3.443999	2.992979
2.587258	3.408899	2.464661	2.754833	1.937308	2.248584	2.505069	2.432428	2.813298
4.761445	5.359329	4.682603	5.153049	4.280117	4.171848	4.697763	4.412331	4.520527
4.327636	4.836995	4.475529	4.868772	3.751032	3.377107	4.186242	3.856903	4.997076
6.77315	7.110296	7.318501	6.847388	5.843623	6.681952	6.289919	6.571342	5.903155
7.26685	6.370029	7.211931	6.950884	7.431919	7.603175	6.071534	7.502873	6.969138
1.36537	2.23565	1.084756	1.86872	1.246062	1.503497	1.908766	0.975445	0.737676
5.287349	5.107042	5.455393	4.719761	5.137213	4.862981	4.673056	4.546829	5.038743
1.916119	1.555845	1.368083	1.656559	1.201129	1.947042	1.204161	1.310806	1.227919
3.043021	2.979389	3.498377	3.152809	2.111717	2.4564	2.719404	2.421458	2.575623
6.538108	7.37103	7.070956	7.465744	7.089444	7.380502	7.211693	6.822047	6.312589
4.484931	6.956918	4.590678	6.60497	5.152924	4.618331	4.640989	5.355819	4.653354
0.625081	0.625081	0.625081	0.625081	0.625081	0.625081	0.625081	0.625081	0.625081
0.766264	0.766264	0.766264	0.957037	0.766264	0.766264	0.766264	0.981317	0.766264
3.923042	4.322013	4.088556	4.14972	4.690701	4.870332	3.668296	3.31226	4.115497
8.298391	8.627195	8.567823	8.684783	8.911553	9.284393	7.944226	8.343106	8.654934
0	0	0	0	0	0	0	0	0
2.592456	2.46486	3.826227	2.627884	2.898403	3.069354	2.167923	2.362925	2.777552
2.081902	2.849599	1.802756	3.866104	2.971051	2.149454	2.031681	2.60622	1.960002
6.262228	6.971794	7.275242	6.795269	5.411885	5.485667	6.167814	5.671001	6.13228
3.55731	3.977633	4.686255	4.207458	4.531353	3.43117	3.97695	3.398595	3.281308
3.882887	4.847805	4.220363	5.651887	4.677176	3.434586	4.524489	4.996024	4.85045
6.467318	7.924624	7.872833	7.305522	4.541857	6.340073	6.684298	6.531089	6.242158
0.873127	1.183383	1.073366	1.064079	1.006836	1.047292	1.566123	0.873127	0.873127
3.766216	5.316306	4.519674	5.082691	3.332666	3.988753	4.050537	4.895565	3.60239
7.908201	6.027783	5.75165	6.504305	5.2457	7.370236	5.299944	6.423079	7.043533
4.606901	2.775781	4.076107	4.077574	2.966552	2.69345	3.597089	2.731445	3.438026
3.470735	5.954955	3.084903	2.465	2.174222	2.345959	6.307236	2.711343	2.064346
5.954916	6.748713	6.476041	5.601947	4.75343	4.986159	5.74901	4.753846	3.496657
4.23734	5.429176	4.459361	4.926765	3.192959	3.817969	5.144144	4.413647	4.104216
9.223243	9.623076	9.689798	8.943679	7.949641	8.792411	8.675511	9.108664	7.966202
3.665241	4.690601	3.852001	3.542888	2.038833	3.349592	3.620469	3.735289	2.203397
3.92399	5.565977	3.620162	5.000369	4.06393	4.098885	5.095728	4.273592	3.668046
3.135055	2.735805	2.862178	3.177356	2.632366	2.807576	2.167877	3.130971	3.059563
6.213048	6.667004	6.59201	6.167203	4.659919	5.047901	5.848594	5.351303	6.377666
8.286312	7.5213	7.241622	7.636082	6.752276	7.225819	6.672387	7.219895	7.720136
2.935227	3.23297	3.126532	2.875488	2.161245	2.649059	2.822039	3.380231	2.656841
1.313084	1.630186	1.237263	2.015644	1.228149	1.250315	0.953275	1.344723	1.054715
5.580246	5.738254	6.282209	6.012677	6.228037	6.61311	5.036203	5.485279	6.165471
7.242672	6.950832	6.883134	6.51145	5.603257	7.083066	4.670453	4.50371	3.67487

5.692587	6.559182	6.186216	6.489385	6.877751	6.17402	5.667837	6.139201	5.652428
2.761506	3.853847	2.169015	3.145755	1.405783	4.460547	2.274405	2.109088	1.574627
5.535054	6.375852	6.390255	5.905011	4.531881	4.684018	5.51919	4.869722	5.591934
3.833718	3.577764	3.889269	3.536154	3.799052	2.841535	3.066031	3.207232	2.172961
1.719825	1.697456	1.080289	1.810036	1.122376	1.511871	1.034714	1.157112	1.182249
3.040471	5.388724	4.18528	4.501439	3.689108	3.703851	4.505793	5.163871	3.351631
1.024882	1.024882	1.024882	1.024882	1.024882	1.024882	1.024882	1.024882	1.024882
2.497041	2.610676	3.094111	2.688673	2.146512	1.977916	2.227397	2.392036	1.944881
6.159656	6.479353	6.173287	6.19267	5.221677	6.171994	5.402075	5.831545	5.092787
0.814081	0.713117	0.713117	0.802131	0.713117	0.713117	0.713117	0.713117	0.713117
6.235224	7.081468	6.608331	6.336425	5.815126	5.047061	6.293148	5.915733	5.597392
4.007607	4.970287	4.144053	4.467795	3.053079	3.830507	4.337424	3.929314	3.58919
8.495032	7.900677	7.747621	8.224564	8.732864	8.284097	7.330355	7.749011	6.83528
1.235269	1.271895	1.159882	1.228145	1.057654	1.197215	1.099077	1.144299	1.077223
6.667225	6.097077	6.253489	6.324005	5.696324	6.309783	5.572558	5.888288	6.053362
5.881327	5.874243	6.443824	5.842286	5.801668	5.649873	5.088946	5.204178	5.268388
4.612505	4.7683	4.980065	5.038248	3.40906	4.785963	3.975918	4.728867	4.950726
2.333173	3.032704	3.343147	2.977155	1.754974	2.134328	1.860857	3.219657	1.819018
3.419446	2.055855	2.494613	2.529752	2.028076	1.847162	2.363385	3.130657	2.733274
4.901527	5.600041	5.853993	5.4459	5.32192	6.179857	4.901603	5.683115	4.49053
1.00754	1.253572	0.967808	1.449031	1.063766	1.171255	1.073078	1.373887	2.486862
3.049615	2.329173	1.426809	2.519731	2.455258	2.88198	1.537494	1.640228	1.644647
7.035435	7.043787	7.048797	6.49113	6.211341	6.243074	6.343269	5.955511	6.690766
3.081947	4.75093	4.393015	4.080804	6.297922	4.880691	2.196201	5.008115	2.727078
1.199287	1.281266	2.830872	1.397062	1.165742	3.458358	1.258102	1.519208	1.214262
0.722716	0.722716	0.722716	0.722716	0.722716	0.722716	0.749754	0.759505	0.722716
6.594843	5.962086	7.502625	6.932545	7.582513	5.092702	6.001025	7.455623	5.709627
2.711768	2.99545	1.877654	3.320805	1.877212	2.065531	2.101062	1.884197	0.879692
6.257654	6.791439	7.054798	6.714107	5.36446	5.77253	6.141749	6.157885	6.474399
3.457895	3.368717	3.514626	3.821676	3.144957	3.653191	2.744971	3.625239	3.865092
5.651039	6.088353	6.056126	5.970303	4.162562	4.647968	5.270095	4.975364	5.468783
6.941642	6.155618	6.47375	6.805333	7.213404	7.508358	5.489983	7.142788	7.594658
1.327727	1.360879	1.142816	1.552927	0.951143	1.356598	1.493705	1.14067	0.9387
5.161779	6.627153	5.800302	6.149431	4.339627	5.035695	5.678182	5.267379	5.609778
4.035996	3.203703	3.848139	4.106946	2.395854	3.196322	3.102536	3.27963	3.554875
0.960357	0.960357	0.960357	0.960357	0.960357	0.960357	0.960357	0.960357	0.960357
0.512258	0.651787	0.599709	0.618511	0.555473	0.689141	0.542514	0.55293	0.512258
2.845183	3.731002	3.847472	3.758281	3.28015	3.156065	3.487045	3.341144	2.869819
2.528005	3.378116	2.879523	2.669638	2.614063	2.10608	2.3139	2.462569	1.838745
2.313774	4.025943	3.202521	3.612018	2.418724	2.016246	2.592536	2.420388	3.598657
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1.07973	0.89888	0.882545	1.105706	2.021655	1.546652	1.011578	1.046531	0.848185
4.933642	4.448737	4.642294	4.92805	4.568626	5.210383	4.109799	4.422419	5.129798
0.673973	0.667107	0.793211	0.761778	0.619175	0.798691	0.619175	0.619175	0.813435
3.07545	2.897735	3.166547	2.57069	1.552063	2.179843	1.226777	3.556463	1.687565
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3.299272	3.299272	3.299272	3.299272	3.299272	3.299272	3.299272	3.299272	3.299272
5.473584	6.073161	7.026006	5.871825	4.850698	5.637504	5.531784	5.324607	5.0608
6.393208	7.016513	6.775273	6.560976	5.85865	5.888614	5.787098	6.044067	5.864318

5.081699	6.219262	3.748728	5.953464	2.118665	6.096935	6.036278	4.836811	3.121712
5.045274	5.520359	5.51195	5.157344	4.270302	4.073713	4.663871	4.662444	4.475271
2.424621	5.044445	4.236693	4.293845	2.35165	3.277148	3.872197	3.254348	3.661762
0.837981	0.923723	0.943704	0.837981	0.837981	0.837981	0.837981	0.837981	0.837981
5.757132	5.08018	5.228993	5.517622	4.023545	6.451523	4.348406	5.235731	5.814917
7.751831	7.152929	7.956391	7.745038	8.590035	8.264791	6.674181	7.566922	8.236892
0	0	0	0	0	0	0	0	0
3.174647	3.623951	3.09615	3.698033	2.655204	3.153241	2.66293	1.675839	4.438022
6.000862	5.743509	5.133323	5.876136	4.373313	5.870564	4.867156	5.162366	6.033328
1.016015	1.509447	1.066356	1.213104	0.985819	1.072957	1.160622	1.121049	0.912939
1.601516	1.945098	1.699053	2.028453	1.537732	1.659375	1.818677	1.694442	1.628789
5.501463	5.877929	5.813639	5.902096	4.185174	5.068222	5.215283	5.436072	5.708934
5.299925	5.685429	5.242055	4.647312	2.657119	3.384589	4.236613	3.67476	2.965526
6.419274	7.610758	8.209944	7.359461	7.106961	7.205248	6.857173	8.377519	7.010495
7.318192	7.873364	7.292844	8.27821	7.211513	6.898818	7.05314	7.506701	7.621344
4.44862	6.909055	4.252098	6.603814	4.500777	4.443531	5.395208	5.018932	4.414128
4.498677	4.843479	3.717524	5.009825	4.979687	6.080539	4.653301	5.34311	5.914967
5.634942	5.826894	5.987297	5.476676	4.89447	5.021766	5.161312	4.894568	5.559283
5.864575	5.386891	5.607044	5.425932	4.365081	5.151276	4.666437	4.899032	5.456166
4.218076	6.057462	6.471475	5.395241	3.866989	4.390436	5.135962	5.434325	4.352599
2.565686	3.03824	2.765367	3.167475	2.470421	2.618447	2.653659	2.68198	2.846817
2.74785	3.210043	4.315914	3.039449	3.600178	3.00183	1.82735	3.882309	1.828444
2.283626	2.055039	2.277626	2.657121	2.1454	2.718317	1.929838	2.720062	2.607864
5.089784	5.744701	5.736969	5.533064	4.517409	4.673666	5.04415	4.747468	5.417839
1.864758	2.061066	2.455195	2.411949	1.761643	2.206235	1.990076	2.063148	2.032644
2.914988	3.544962	2.798601	3.394291	2.713805	3.037507	3.714436	3.243275	2.642705
5.330119	5.291609	5.090804	5.384863	5.601542	4.62744	4.357262	4.963776	5.423785
5.487167	5.377297	4.973374	5.994022	6.223434	5.297507	5.163161	5.401564	4.717484
6.487174	7.888675	7.11244	7.037403	6.567434	6.544776	6.763713	6.347092	6.410138
3.823304	4.994883	5.25371	4.475405	3.568101	3.01186	4.434406	3.486277	4.956489
7.088672	6.265094	6.381613	6.553311	5.768162	7.090926	5.687841	6.631282	6.765097
5.634063	4.44586	5.632082	6.770889	5.919785	7.045988	4.366657	6.682945	6.924488
1.452641	2.365629	3.079587	2.351704	2.201704	2.386598	1.338163	3.817909	2.232897
1.486025	2.66403	1.477778	2.369054	0.964579	0.994864	2.23432	1.980819	1.304847
0.87487	0.87487	1.094845	0.87487	0.87487	0.87487	0.87487	0.87487	0.87487
7.494593	5.890459	7.730022	6.662739	5.748343	6.646167	5.018837	6.725054	6.789078
3.28771	3.633036	3.477042	4.127907	3.748479	3.403208	4.465308	4.284653	3.348124
3.601261	6.144263	3.039841	4.129292	2.578043	3.30685	6.872544	2.566198	2.249265
1.102902	1.879799	1.248764	1.36175	1.192096	1.078702	1.248374	3.736886	0.904466
2.538155	1.26734	1.26734	1.26734	1.26734	1.26734	1.515254	1.26734	1.26734
6.661162	8.975782	7.257393	9.302147	8.720251	7.268955	7.081943	8.722538	7.2532
4.66953	4.925632	5.264492	4.307918	4.014338	3.205177	3.924908	3.809744	4.633523
2.614227	3.734455	2.310194	4.103472	1.817695	2.091702	2.430659	2.164473	1.6065
2.887548	3.479201	4.057772	3.109715	2.475252	2.884946	2.590276	3.669919	2.504197
6.159383	5.824931	6.796716	6.665838	4.623089	6.132156	5.008098	6.055236	6.261624
1.200479	1.160542	1.471164	1.349372	1.043263	1.014423	1.115656	1.199403	1.152103
2.774672	2.189322	3.737524	2.063577	1.638551	1.144884	1.616789	1.46872	2.518255
2.256488	1.329584	1.074168	1.201211	1.591932	1.255404	3.418817	1.502422	0.978814
3.03949	4.880593	4.846733	5.226204	4.013269	2.710732	3.095219	4.362513	2.956298
4.412906	4.962621	3.960643	4.788523	2.949105	4.05419	3.851677	3.693865	4.305612
7.748435	6.647228	6.431995	6.639622	7.410602	7.631588	5.622335	6.799084	6.600793
2.430976	3.318473	2.68871	3.180433	2.484383	2.738662	2.490213	2.569691	2.722373
0.933923	0.933923	1.120518	0.933923	0.933923	0.933923	0.933923	0.933923	0.933923
5.372938	4.420393	4.93663	4.444427	4.207683	4.470987	3.804543	3.991289	4.763214
3.606532	4.0124	4.175729	3.862525	2.752637	2.778619	3.463227	2.943406	3.940534
2.535284	3.803348	2.974831	3.56044	3.146106	2.705932	3.341803	3.198473	2.237794
1.142446	1.103735	1.193718	1.292141	1.002795	0.985336	1.168804	1.054479	1.201727
4.971997	4.966059	5.149774	5.096963	2.735299	3.948821	4.023543	4.193517	5.123484

7.194706	7.4845	7.470272	7.002896	7.368196	6.985262	6.772501	6.679092	6.995358
4.864348	3.874732	3.940169	4.408185	4.262771	5.175358	4.066621	4.545286	4.796136
1.726093	1.888117	3.558404	1.619483	1.656541	1.957646	1.651805	1.80145	1.531652
0.732374	0.732374	0.732374	0.732374	0.732374	0.732374	0.732374	0.851566	0.732374
0.551885	0.551885	0.551885	0.551885	0.551885	0.551885	0.551885	0.551885	0.551885
6.510945	6.546532	6.045433	6.097037	6.070997	6.992914	6.101979	6.178916	6.759487
8.26685	7.963356	8.297431	8.013322	7.695824	7.92901	7.427585	7.742933	8.203884
2.990386	3.524265	3.648819	4.067964	3.470091	3.60446	3.402147	4.168641	2.965749
1.01237	1.000306	0.920673	1.134031	0.904944	0.880898	0.860846	0.938393	2.244009
0.735283	0.735283	0.735283	0.735283	0.735283	0.735283	0.735283	0.735283	0.735283
6.311617	6.392573	6.753313	6.77072	5.862835	6.599218	5.949567	6.654523	7.046551
6.376113	5.840559	5.63503	5.449421	5.468586	5.264759	5.216799	5.276209	5.021576
3.820517	4.164157	3.915785	3.619303	4.130033	3.718914	3.960584	3.141338	3.992255
6.178707	6.913349	6.779497	6.844501	4.409376	4.311194	6.409439	5.957614	6.640133
0.875619	0.91943	0.93369	1.054351	0.895308	1.12347	0.909997	0.978976	0.900538
6.764307	6.943116	6.243478	6.351804	5.711202	6.393039	6.228114	6.361064	6.305494
6.051434	5.958605	6.750028	6.45531	5.724909	5.06919	5.71387	6.145622	6.02018
7.5692	6.555003	6.449997	6.702896	7.876436	7.631933	6.494022	6.988454	7.538389
1.287738	2.370235	0.878447	1.260118	0.997255	1.129089	0.953424	1.191839	0.986969
4.730373	4.691211	4.830004	5.048895	3.362378	4.7112	4.272059	4.544242	4.583731
4.012827	4.593297	4.501149	3.801153	3.504437	3.030674	4.01577	3.590371	3.985933
1.125386	1.971766	1.013387	1.655418	1.288556	2.022675	1.548344	1.10244	1.048489
4.835088	5.040361	5.389992	4.704665	4.481481	4.716528	4.411369	4.431945	4.846188
1.459232	1.422707	1.628424	1.769703	1.398098	1.569735	1.264574	2.175769	1.820272
5.22788	5.380944	3.149134	4.715757	1.724632	4.595201	1.342563	2.539788	1.947897
1.340725	1.62102	1.348213	1.245194	1.245194	1.709592	1.245194	1.429289	1.360184
4.959651	6.814582	8.855223	5.692937	5.560441	4.911651	6.065464	6.365579	4.098481
3.673698	3.901209	4.297465	3.882766	3.379484	2.980854	3.111673	3.432463	3.904353
3.725871	3.531723	3.512184	3.669458	4.029633	2.523586	4.278046	5.747206	5.785872
2.949835	3.956289	2.722074	3.56536	3.024561	3.199564	4.007914	3.195097	2.10488
5.930322	6.570659	6.562825	5.82817	5.755424	5.372587	5.686639	5.437224	5.242757
1.836298	1.148367	2.426124	1.09871	1.027327	1.380425	1.074843	1.122908	1.147577
4.231712	5.43049	4.664059	5.100907	3.961332	3.574949	4.514813	4.40185	4.86777
3.398888	4.250109	3.907871	4.099177	2.987994	3.39393	3.940762	4.185126	4.126163
3.95729	3.596566	4.353855	3.71989	4.158427	4.089522	3.454618	3.51097	3.962648
6.841494	7.46659	7.498465	7.472987	6.410965	8.209045	6.45111	6.749249	6.654117
1.506409	2.07971	1.288612	1.665623	1.020364	1.185565	3.085918	1.637674	1.085659
2.166393	2.271464	1.741007	2.203129	0.910518	2.243781	1.081779	1.287885	1.046281
7.121497	7.519285	7.026788	8.022438	7.622903	7.649536	6.742575	7.873805	7.660282
8.746729	10.15097	11.33842	9.341804	8.483223	9.263585	8.281139	10.63353	8.11383
4.386006	4.702216	4.305234	4.238963	3.223478	3.177782	4.213008	3.731993	3.839946
1.706257	1.817837	2.33056	2.256934	2.102701	2.737177	1.526043	3.663064	3.054785
2.699123	3.083345	2.290266	3.041527	2.307036	3.072899	2.179857	2.48214	2.722441
3.572336	4.971749	4.505232	4.030697	3.311986	3.052174	3.94217	3.558539	2.998774
4.646183	5.352184	5.278204	5.607188	3.689175	4.196362	4.937331	4.486039	5.369812
0.950253	0.659559	0.659559	0.659559	0.659559	0.659559	0.659559	0.659559	0.659559
4.966225	4.568322	5.288901	5.297687	5.434817	4.735937	4.551411	5.019867	4.606615
3.629191	5.220249	3.933357	6.387778	5.355957	3.011773	4.864498	3.924945	3.265449
1.234334	1.464476	1.216012	1.447388	1.840582	1.40202	1.244916	1.233909	1.395913
3.53971	4.780997	4.472328	4.490378	3.161886	3.61934	3.697872	4.002671	4.590733
4.403609	4.741444	4.56799	6.117203	3.921889	3.012666	3.800937	4.52935	4.077623
7.055626	6.784836	7.285434	7.049594	6.653588	6.782261	6.135422	7.249809	6.853991
1.223422	1.881224	1.674893	2.049981	1.251781	2.227085	1.488207	1.588124	1.371864
0.83216	0.907618	1.305453	0.980267	0.937556	0.799184	0.911345	0.927687	0.906261
3.53507	6.059837	5.118721	4.691623	3.873251	5.164137	5.000306	4.252313	3.833978
5.405598	6.06713	6.034264	5.599858	5.466766	5.071407	5.323787	5.246513	6.011372
6.743078	8.12102	6.771089	7.680313	6.724951	6.561364	7.585109	6.726408	6.111737
0.975142	0.975142	0.975142	0.975142	0.975142	1.069043	1.037712	0.975142	0.975142

5.340212	5.613423	5.520084	5.110147	4.370783	4.013174	4.743229	4.524178	4.298
5.271529	4.902955	2.898655	5.199541	3.935991	4.423768	3.869475	4.823894	4.351027
2.532452	2.532452	2.532452	3.042694	2.532452	2.864505	2.755005	2.829597	2.532452
1.232963	2.330934	1.613917	1.868943	1.537506	1.503056	1.448785	1.87019	1.127194
5.099131	5.982068	5.381547	5.440305	4.882761	4.438579	5.081314	4.607861	5.759989
3.306953	4.59035	2.694874	5.024354	3.069659	3.047785	4.082029	3.530821	2.453686
1.267297	0.68734	0.68734	0.68734	0.68734	0.68734	0.68734	0.68734	0.68734
3.575166	4.091739	4.485252	3.828716	3.086387	3.461961	3.586781	3.188374	3.066487
4.728796	5.678535	6.166339	5.421737	5.283873	6.264436	5.033215	5.00912	5.394628
4.223768	6.448619	5.557129	6.094992	4.980494	4.315897	4.992387	5.616494	4.539096
6.624228	6.415402	7.073255	6.383963	7.523465	6.760135	6.025586	6.824675	5.9316
5.781791	5.880536	6.513781	5.710366	5.75832	5.005582	5.422939	5.342019	6.428041
6.732756	7.013209	6.856224	7.021921	6.086186	6.202633	5.784966	6.402132	6.522802
2.000952	3.326602	2.431993	3.169617	2.404123	2.125191	3.325341	2.74881	3.405906
4.932203	5.941122	6.068749	4.481142	4.75926	5.28447	5.044534	4.960568	2.827444
1.124945	1.082926	1.023879	1.217362	0.993706	0.995306	0.964287	1.199506	1.031039
1.125193	1.164088	1.342903	1.417653	1.072063	1.131529	1.111567	1.458312	1.373143
4.906356	5.642099	4.870704	5.121153	4.422452	4.927765	4.824325	4.700365	4.64979
9.088741	8.704977	8.279074	8.242272	7.781467	8.072113	7.796973	7.660658	8.280568
3.948997	4.047914	4.428081	4.292339	3.912038	3.086436	3.857979	3.43498	4.550038
0.969456	1.0263	0.969456	0.969456	0.969456	1.006114	0.969456	0.969456	0.969456
2.268894	3.470264	2.605788	3.051169	2.505852	2.407095	2.000081	2.513704	1.619945
4.723204	4.859376	4.298037	5.182578	3.369281	4.641629	4.067617	4.578757	4.84777
2.466799	4.069526	3.555523	3.720088	2.572258	2.997537	4.492089	4.381578	2.709384
3.769025	4.944504	3.990575	4.285424	3.422918	3.621212	4.00123	3.838696	4.584325
6.149957	7.032064	6.165915	6.941871	6.149928	5.715334	6.093516	6.260907	5.166961
7.545486	7.569602	8.181711	7.7669	7.127604	7.14574	7.233915	7.5368	8.084276
5.891605	7.74218	8.469311	7.186523	6.870826	4.468258	6.724801	5.786404	5.108279
1.906023	2.257988	1.380427	1.933682	1.378621	2.19796	2.59355	1.445084	1.299069
1.669021	2.060495	1.962199	2.073914	1.663901	2.134467	1.988042	1.689713	1.499254
1.031288	1.600259	1.899699	1.272318	0.821499	1.014263	1.173456	1.050978	1.879761
3.97605	4.270606	3.384757	3.898962	1.762785	4.323378	1.50127	2.539594	2.31717
9.835125	9.086884	9.565766	9.277882	9.045248	8.380812	8.58853	8.348152	9.630386
6.28439	6.727795	6.874587	6.925803	5.913132	7.820372	5.714837	6.720219	6.955489
3.900637	4.15631	4.713399	4.627576	3.360141	3.600185	3.416785	3.37153	3.720033
7.395169	6.489158	8.466748	8.254955	6.20946	6.593731	6.653057	7.180278	7.755731
1.461098	1.8168	1.841832	1.606578	1.03128	1.462165	1.360526	1.774046	1.310448
0.800074	1.066967	0.868813	0.889252	0.727217	0.733899	0.828781	0.945583	0.775952
5.038047	6.246592	6.082663	6.004608	4.338279	4.115176	4.674877	4.442817	4.997289
3.4049	3.791158	1.921485	3.273708	1.089612	3.248851	1.166545	1.864606	1.257167
6.78468	6.845013	6.815237	6.901539	6.239281	5.871399	5.812153	6.014789	5.731683
1.476671	0.909322	1.517588	0.909322	0.909322	0.909322	1.34129	0.909322	0.909322
0.877437	0.877437	0.877437	0.877437	0.877437	0.877437	0.877437	0.877437	0.877437
3.211745	3.957876	3.709333	3.85047	2.505332	3.804695	3.334036	3.513738	4.200328
0.955639	1.959055	2.6704	2.685288	1.726404	2.685173	3.562979	1.275646	1.117499
1.166553	1.00656	1.211415	1.227901	1.00656	1.080196	1.031275	1.00656	1.00656
3.047015	3.197249	3.95369	3.609821	2.846861	3.326892	3.008449	3.067931	2.809528
6.975104	7.535842	6.91385	7.619211	7.096145	6.934446	7.037555	6.903955	7.205206
5.321977	5.937563	5.957361	5.353995	4.399076	4.570672	4.837089	5.11687	4.519402
3.630007	4.563867	3.510494	4.684098	4.175064	3.829248	3.568588	3.454108	4.447144
10.52027	11.66351	10.92718	10.85093	11.82323	10.29545	9.527428	11.34894	8.594974
6.377408	7.027133	7.079148	7.038007	4.51204	5.921092	6.300088	7.155023	6.031719
5.910536	7.069637	6.035862	6.721714	5.953863	6.137605	6.345817	5.143619	5.589051
2.462038	4.263954	3.558042	4.272483	2.589596	1.858488	3.185836	2.900301	2.096357
3.126285	3.433099	5.201194	6.21208	4.439504	5.108865	3.913367	4.529631	6.166982
6.388482	6.666765	6.731087	6.473716	6.979254	6.469223	6.183493	6.335848	6.456189
8.044836	6.366815	6.745675	7.172203	7.717039	7.704985	6.176015	6.93354	7.488899
5.359053	5.977846	5.847124	5.264327	3.62412	5.652279	5.378339	4.306384	5.474687

5.381923	5.310362	5.602289	5.47641	4.701391	5.934333	4.515017	5.157263	5.19547
3.849625	2.840993	4.734363	2.821374	1.54528	1.732151	3.199341	2.49384	1.161148
1.711386	1.321009	1.202556	1.758814	1.481332	1.202556	1.202556	1.46604	1.202556
4.82011	4.580823	5.131206	4.889299	4.276967	4.484884	4.15753	4.557761	4.923178
2.761211	3.147991	2.188847	2.78518	1.847329	2.895779	1.850393	1.998388	1.909394
3.258994	4.439896	6.809024	4.236663	3.888446	2.875867	2.855841	4.376548	2.816461
6.605822	6.717437	6.137596	6.448255	6.233586	6.337738	5.973531	6.193469	6.898701
3.657617	4.507422	4.163942	4.156601	3.300686	4.123413	4.038897	4.052632	3.461434
5.641325	5.963269	5.679028	6.002624	4.321571	4.914858	6.089018	5.082042	5.687516
3.972883	2.766476	3.289703	3.474438	2.868672	3.115383	2.289007	2.401559	4.083081
4.184478	3.371725	5.01675	5.257539	4.915941	4.936477	5.132695	5.593414	6.943611
1.036372	0.64661	0.64661	0.64661	0.64661	0.64661	0.64661	0.64661	0.64661
1.124017	1.470109	1.461447	1.281515	1.204562	1.111313	1.2139	1.41894	1.149159
7.540376	7.45414	7.473628	7.116956	7.640465	7.61081	6.793441	6.840676	7.114228
2.189942	2.609786	2.843443	3.184422	2.626309	3.020967	2.379497	2.49303	3.036679
0.841085	1.023318	1.012007	0.811919	0.794968	1.49637	0.857092	0.793501	0.827621
2.165148	2.44504	2.138334	3.911438	3.160023	2.845984	1.987523	3.050321	2.486935
3.077261	4.037506	3.449772	3.787951	2.291119	3.749833	3.513853	3.077651	3.603417
6.514456	5.485848	6.782525	6.500338	5.545002	4.570148	5.756073	5.57962	6.227691
0.93759	0.93759	0.93759	0.969344	0.975663	0.93759	0.93759	1.182292	0.981229
2.868703	3.752538	3.77989	3.39003	2.531702	2.878318	3.073289	3.048117	1.579816
3.799879	1.89402	3.858686	2.321121	2.155951	2.744085	1.755553	2.531206	1.945641
0.837043	1.117796	0.837043	0.837043	1.011392	0.837043	0.96066	0.837043	0.837043
0.972869	0.972869	0.972869	1.220201	0.972869	0.972869	0.972869	0.972869	0.972869
1.234613	1.234613	1.325075	1.234613	1.234613	1.234613	1.234613	1.234613	1.234613
1.489392	2.606898	2.389429	1.860341	1.230887	1.469259	2.628553	2.163864	1.705513
2.592431	3.922437	3.04017	3.021802	2.11777	3.417565	2.766805	2.400888	2.815658
2.545233	2.256053	1.400305	2.784092	1.956797	1.964816	1.642518	2.187426	1.525413
1.283445	1.545324	1.378079	1.445525	1.286645	1.290053	1.351337	1.325103	1.395796
0.94342	0.814244	0.814244	0.814244	0.814244	0.814244	0.910393	0.942937	0.814244
5.592777	5.376988	4.813289	4.969313	3.613194	5.382855	4.517738	4.38264	5.158261
8.938609	8.359662	9.002108	8.756865	8.489599	9.42159	7.804724	8.192142	8.745732
5.429534	5.72089	5.569402	5.667936	5.000196	3.115697	6.009395	5.084185	7.769273
1.04211	1.04211	1.04211	1.04211	1.04211	1.04211	1.04211	1.04211	1.04211
1.985157	1.908882	2.741602	2.166001	1.967425	2.184956	1.855249	1.906648	1.858266
7.156566	3.526991	5.24862	3.044323	3.160322	2.548295	2.626017	2.088923	1.779253
4.984715	4.998657	5.123005	4.887555	4.880735	5.110344	4.679749	4.476961	5.331042
2.862606	2.362299	2.529393	2.913338	1.406283	1.998731	2.1817	2.12812	2.738023
0.960514	1.741882	3.016804	1.377863	2.086596	0.816232	1.416234	2.859794	1.157312
3.506168	4.877583	4.183452	4.108892	3.260183	3.628309	3.237784	3.808507	2.923307
0.734141	0.734141	0.734141	0.734141	0.734141	0.734141	0.81263	0.734141	0.734141
5.142206	5.901799	5.758444	6.003916	4.054613	4.287614	4.974128	5.024239	5.464279
6.712544	5.881733	6.491508	6.088585	5.106542	6.002002	5.304971	5.726734	6.199294
3.738097	3.906943	4.034559	4.212063	3.793512	3.902488	3.833704	4.157352	3.792494
0.573739	0.573739	0.573739	0.573739	0.573739	0.573739	0.573739	1.248855	0.573739
8.27902	8.394014	7.963389	8.318378	8.139936	7.659126	7.654499	7.703771	8.134554
1.375675	1.440906	3.528852	1.397283	1.442643	1.340672	1.359153	1.573028	1.142685
7.026032	5.739988	6.669075	6.866445	7.509446	5.436732	5.861649	6.757322	8.452354
2.065634	3.683494	3.485139	3.247125	2.17435	2.408172	2.98835	3.559986	2.194496
8.254673	7.069437	7.107506	6.783071	5.437879	6.138085	6.385852	6.435431	6.896596
4.872499	5.718615	5.880218	6.244072	4.682197	4.532097	4.982393	5.447104	5.821735
8.950227	8.545317	9.069305	8.906777	8.538311	8.743456	8.108317	8.381953	8.770925
3.533493	4.862708	5.874459	4.663131	3.476834	3.633911	3.938894	4.15541	4.187085
6.661441	5.779387	6.548923	6.85446	6.452548	6.511136	5.245992	5.876406	6.040119
5.028461	5.263631	4.367291	4.975392	3.989113	6.169671	4.453372	3.901165	4.779301
2.907444	2.977274	3.246903	2.935633	2.932174	2.655764	2.735597	2.391522	2.904297
5.806793	5.728157	5.80092	5.638263	4.221901	4.373099	4.945947	5.105395	5.171758
1.301319	1.680788	1.361271	1.713354	1.116102	1.170311	1.441377	1.300687	1.285549

1.441675	3.793791	2.459143	2.899685	1.641437	1.21379	4.639494	1.328355	5.387645
4.316282	5.453993	4.990927	5.1385	3.878872	4.736207	4.413638	4.079458	4.847572
6.175972	5.792149	5.622367	5.248799	5.028074	5.244073	4.809675	5.219159	5.679959
4.090597	4.944469	5.205296	4.611637	3.519949	3.684812	4.227883	3.865175	4.258927
0.722229	0.684634	0.684634	0.684634	0.684634	0.684634	0.684634	0.684634	0.684634
2.187615	4.251632	2.708343	3.709091	2.402211	2.056863	2.880073	3.071941	2.387495
2.614924	2.180714	2.368543	2.475265	1.853355	2.123913	1.764809	2.458394	2.611061
4.489903	4.881246	1.091939	4.006527	1.217385	4.715489	3.587073	1.841779	1.141251
5.194811	5.002479	5.14935	4.953609	4.347372	4.309256	4.481572	4.302985	5.095741
6.649971	7.30591	7.35945	7.307546	5.510677	6.783929	6.410101	7.008416	6.958148
2.598317	1.956155	3.540447	2.356204	1.892412	2.314819	1.920196	2.037015	1.711466
1.177336	1.060227	1.145228	1.197056	1.060227	1.148185	1.118616	1.060227	1.060227
4.789149	4.865175	4.532667	4.579595	5.005957	5.19624	4.47351	4.597765	5.242355
0.782655	1.160559	0.670192	1.070457	0.669444	0.736744	0.957592	0.782198	0.709958
1.309776	1.309776	1.309776	1.985349	1.309776	1.309776	1.309776	1.309776	1.309776
0.774158	0.774158	0.774158	0.774158	0.774158	0.774158	0.774158	0.774158	0.774158
6.796565	6.557043	6.970717	6.929406	5.658494	7.481206	6.162448	6.497528	7.289576
6.060727	6.384075	6.511309	5.997141	5.890185	5.894384	5.456038	5.367362	6.093708
6.429155	6.523692	5.348871	7.481176	7.919203	5.81854	5.659439	6.693724	6.646713
0.779464	7.958147	9.103956	8.054139	6.052736	2.708155	11.79452	1.281085	7.710202
5.068022	5.05803	4.51137	4.784241	2.394803	4.190079	3.895452	4.103814	4.490149
1.322907	1.957003	1.958159	2.290033	1.250112	1.470007	2.042785	1.928094	1.234431
0.708417	0.778883	0.795163	1.092963	0.708417	0.708417	0.881168	0.708417	0.708417
4.719808	5.613425	5.428484	5.69521	4.959128	5.650338	4.433406	5.250954	5.139631
5.528877	5.194255	5.312101	5.710076	3.569375	3.504458	5.889911	2.302403	2.074345
1.491119	1.473084	1.403351	1.7229	1.863409	3.065102	1.582996	1.893266	2.481695
4.863995	5.845301	5.665717	5.591127	4.011852	4.888389	5.012491	4.829567	5.105777
7.679568	8.601258	8.242792	8.016994	7.256159	7.440909	7.598096	7.540751	7.784566
1.036867	1.932044	1.907021	1.278687	0.853345	0.949075	0.947894	0.969397	0.917643
0.857503	1.193773	0.78295	1.060534	0.822715	0.825089	0.838321	0.857193	0.78295
6.665271	6.299957	7.566034	6.224592	5.677455	5.759566	5.679341	5.624546	6.545611
1.650257	2.796804	2.460631	2.484617	1.629524	1.969083	3.123328	2.401293	1.492094
5.70323	5.654671	5.329508	5.75216	5.117953	5.129046	5.067843	4.745524	5.905483
3.823653	3.590661	3.633236	3.41634	3.32673	3.631919	2.696735	3.47801	3.535033
4.718316	5.744696	4.5412	5.180885	3.266568	4.727438	4.680031	4.418769	3.258851
1.310083	1.635207	1.540242	1.554986	1.517533	1.492638	1.333152	1.384324	1.359704
7.171037	6.970879	7.183599	7.452891	5.883448	6.826153	6.40392	6.709705	6.95943
4.715559	5.189611	5.001043	4.964095	3.444771	4.813374	4.055518	4.184807	4.046855
7.214547	7.365376	7.387731	7.409159	6.611268	6.869618	6.444674	6.540291	7.219245
5.060945	5.744471	6.068186	5.528422	4.239488	4.118822	5.159547	4.788573	5.523559
1.393088	2.171936	0.779625	1.132565	0.729309	1.46313	0.797586	1.273131	0.78564
3.287733	3.634969	4.224876	3.534685	2.970046	2.6155	3.390891	3.122002	2.540885
5.85764	5.053084	5.426168	5.297341	4.4123	4.851457	4.221265	5.175183	4.668722
5.059504	5.203056	5.762857	5.10535	4.704351	4.31324	4.620375	4.814652	4.854709
0.817834	0.817834	0.817834	0.8845	0.817834	0.817834	0.892079	0.830661	0.817834
2.167302	3.136466	3.533394	1.930653	3.631555	1.930569	2.006616	2.425549	1.921905
5.136811	5.556569	5.885231	6.42063	4.839093	4.452122	5.031939	5.872862	6.300044
1.144014	1.144014	1.144014	1.144014	1.144014	1.144014	1.144014	1.144014	1.144014
5.631816	6.254917	5.440225	7.190872	4.541684	6.638529	5.056918	6.690145	7.38596
4.264512	4.766108	4.491171	4.29641	3.6619	4.425366	3.830057	4.57364	4.673659
6.336553	6.096379	6.131711	6.230633	5.89002	5.934103	5.581093	5.778824	6.479828
4.433471	4.428058	4.633421	4.44061	3.02602	3.600655	3.867749	4.125329	5.208125
5.310562	7.395684	6.055109	6.877622	5.537798	5.687068	5.688878	6.168642	5.391516
1.586288	2.130049	0.974994	1.532182	0.842684	1.395536	0.853259	1.052863	0.89372
2.94931	5.032793	3.977537	4.481554	4.093657	3.546666	4.211194	4.42608	3.243414
6.994319	6.201131	6.171065	6.371248	5.071076	5.859559	5.609652	5.943159	6.827934
6.103687	6.402078	6.325844	6.76545	4.610044	5.424461	5.583706	6.027242	6.690215
5.771722	5.829984	5.654007	5.477201	5.544108	5.898413	5.1699	5.099126	5.691447

6.709005	6.22586	6.135331	6.479684	5.411716	6.345333	5.587174	6.216757	6.278092
2.933265	5.026752	2.44494	3.901954	3.360652	3.941928	3.149219	3.247474	3.541875
3.784374	4.888461	4.678479	4.087297	2.699258	4.23749	3.675078	3.970798	2.308157
5.600249	4.828313	3.293131	4.554975	3.261607	3.123867	3.924989	3.698389	2.799673
4.830338	5.3416	5.593489	5.182843	4.351875	4.601882	4.830041	5.032214	4.651336
3.848328	4.064397	4.083678	3.787752	3.419829	4.387135	3.79316	4.207933	3.581465
6.967883	6.377957	6.877076	6.46153	6.292891	6.448832	5.940295	6.190718	6.41396
2.181005	1.055889	3.361344	1.161053	1.088195	1.219435	1.228273	1.145528	1.092945
12.54727	11.23913	12.70571	12.25181	12.38556	12.03715	11.0528	12.35869	12.29033
2.979275	2.146396	2.457978	1.812804	2.038088	1.96291	1.172204	3.190426	1.19935
3.860652	5.025932	4.664094	5.368014	3.204553	4.837163	4.021097	3.971367	4.714944
4.717357	5.793743	5.871306	5.229385	4.420296	4.472569	5.198439	4.902429	5.502724
7.322105	7.121029	7.076752	6.444161	6.253837	6.15421	6.388375	5.858259	6.669998
4.229047	4.615681	4.726595	3.746261	5.844589	2.662369	3.808984	2.406581	5.064124
1.078218	3.099955	4.137915	2.263146	2.6966	0.948093	2.80756	1.173133	0.834702
6.014896	6.360301	6.88161	5.818188	4.689809	5.542383	5.574879	5.573831	6.907196
2.980737	3.519535	3.625542	3.926809	2.030535	2.975789	3.127695	3.131067	3.378658
4.977568	5.366929	6.134867	5.187197	4.524949	4.343885	4.849723	4.833886	4.940862
6.70553	6.335433	5.964972	5.999841	5.868907	7.077917	5.691662	6.270759	6.413653
2.564324	1.638255	2.032037	2.224719	2.009472	1.271705	1.559193	2.654053	1.879644
0.712349	0.712349	0.712349	0.712349	0.712349	0.712349	0.712349	0.712349	0.712349
5.848558	8.167177	6.272234	8.20698	6.570121	6.617948	6.285982	6.871507	6.222144
2.440281	3.4796	3.978172	3.020117	2.499649	2.295407	2.689016	2.417812	2.443423
1.036891	0.896733	0.896733	0.896733	0.896733	0.896733	0.896733	0.896733	0.896733
4.43914	4.294769	5.486067	4.934001	4.461368	4.410146	3.919367	4.157578	4.464673
9.308895	10.5684	7.526811	9.385298	4.437381	10.5191	5.253906	10.73067	5.252797
0.815828	0.815828	0.815828	0.815828	0.815828	0.815828	0.815828	0.815828	0.815828
9.18633	9.368285	9.226474	9.494821	10.06325	9.204291	8.577454	8.894858	9.335105
1.111227	1.111227	1.111227	1.236288	1.26032	1.111227	1.111227	1.111227	1.111227
2.34107	2.748875	2.567229	2.792856	3.76853	3.566305	2.6474	2.785165	2.068785
4.909716	5.091981	5.75608	5.216856	4.724708	4.469857	4.337111	4.685718	4.804412
0.737719	0.971833	0.737719	1.048863	0.927383	0.737719	0.805028	0.828218	0.737719
4.595814	4.31917	3.438021	4.090684	3.858315	4.43978	3.887048	3.699424	4.156604
5.897596	7.463829	7.887478	6.428304	6.55356	5.050922	5.686756	6.230333	6.740099
3.754001	6.256742	3.944258	6.552126	3.367464	3.696242	5.297517	4.703323	3.512468
0.619561	0.72817	0.619561	0.619561	0.870434	0.821837	0.79907	0.619561	0.695596
8.991094	7.822854	8.918554	8.030087	9.71604	8.567425	7.324941	8.614828	8.809005
1.888037	1.880434	1.792973	4.428402	1.783119	1.487322	1.425579	2.262168	1.804606
1.34701	1.293318	1.185769	1.395493	1.229951	1.487154	1.391222	1.268158	1.236358
5.382016	6.528086	6.233502	6.0801	4.526384	5.492074	6.028197	5.566281	4.262648
2.225846	1.229778	2.298931	1.630425	2.192665	2.206329	1.350012	2.404147	1.071821
6.091179	6.521192	5.617884	6.140102	5.563949	6.642312	5.131552	5.978698	6.776286
3.976158	5.124367	5.402003	4.60827	4.105263	3.999471	3.98407	3.152916	2.655444
6.115862	4.960716	5.322388	6.029949	6.128352	6.270151	4.98815	6.636611	7.036018
4.805387	4.049552	4.779957	6.166404	3.149528	3.697417	3.928326	4.544122	4.968706
4.514623	2.711429	2.863915	3.854513	3.188831	3.856541	3.267762	3.866528	4.563384
5.528991	5.301347	5.348154	5.296059	6.170112	6.17057	5.202242	5.830221	6.353132
0.780219	1.210176	0.984107	0.915875	0.86282	0.780219	0.838503	0.858268	0.780219
2.835524	2.569484	2.807509	2.812965	2.736319	3.208496	2.072181	2.208804	2.354233
8.094757	8.242762	8.605386	8.333091	7.059213	7.877611	7.786526	7.692881	8.383731
3.882441	4.385173	4.492346	4.40948	3.142314	3.336822	3.694478	3.027092	3.662797
2.67016	2.846281	2.449547	2.687615	2.560806	2.038648	2.097796	2.158761	2.035106
4.505425	2.023489	4.644422	4.62754	4.14046	1.747906	3.431313	3.384851	6.052542
1.75146	1.063343	1.574531	1.064078	5.315447	2.594177	2.585401	1.749273	2.30491
4.778025	4.990843	5.712568	4.712376	4.216756	3.902025	4.283699	3.815575	4.636782
2.559707	1.433647	4.838732	1.738876	3.076973	1.875677	1.842922	3.992876	1.233525
7.690732	8.006908	8.947241	8.149288	8.595728	8.859968	7.88002	8.276074	7.987947
0.927508	1.049673	1.112138	1.05057	0.965481	0.927508	0.980386	1.098331	0.971055

2.760422	0.728613	4.726548	1.132295	0.563414	0.671329	0.871631	0.964363	0.563414
6.727953	9.06384	7.443858	8.975766	8.049307	6.893394	7.335457	8.386848	7.0749
2.19282	3.071762	2.968849	2.712263	1.689776	2.429934	2.643317	1.942091	1.443321
3.900703	6.762395	4.687037	6.845778	7.798594	3.677964	7.721823	5.162418	7.661421
1.133646	1.169118	1.093788	1.170637	1.12634	1.36538	1.472766	1.166228	0.937943
1.072696	1.007015	0.910338	0.935218	0.969444	0.910338	0.910338	0.938517	0.910338
3.635145	4.459931	4.007468	5.960882	5.728273	5.115516	5.412593	5.757354	7.7576
5.338717	5.913318	5.86032	5.688359	4.388999	5.285998	4.977928	4.996905	5.50472
5.927047	5.734444	5.82998	5.761602	5.012523	5.478907	4.846322	5.275297	5.510228
4.754366	5.442376	5.585973	5.040369	4.181828	5.273867	4.778801	4.818984	5.523792
0.754328	1.523239	1.127073	1.528785	1.019543	1.084417	1.763599	0.775121	1.362527
0.62968	0.655301	0.638508	0.662245	0.638248	0.622127	0.661474	0.644979	0.622127
3.513585	3.455713	4.803116	3.560708	2.547074	1.825716	2.39998	4.141065	2.098683
4.434412	4.468498	5.026388	4.245639	3.790969	3.84599	4.071575	3.989255	4.030365
2.700498	1.739528	3.163313	2.309092	1.977169	2.327319	1.781834	1.490606	1.63273
0	0	0	0	0	0	0	0	0
3.659381	3.961578	3.467391	5.204723	4.258614	4.551259	4.766006	4.063239	5.584207
0.629582	0.629582	0.629582	0.816472	0.629582	0.629582	0.629582	0.737341	0.629582
6.531802	7.251459	7.399841	6.956776	6.17779	6.253571	6.365913	6.573926	6.976775
2.767477	3.454632	3.439957	3.783158	1.224134	4.418118	2.562355	2.474522	1.535726
6.793567	6.762778	7.135861	6.609778	5.942117	5.719567	6.002316	5.842032	6.162286
6.64591	6.864643	6.091429	7.191048	6.029873	6.556649	5.314401	6.324055	6.692292
3.312592	5.173083	3.545206	4.709694	3.601076	3.619983	4.343275	4.529393	3.912478
6.188923	6.973257	5.766197	6.612326	5.08061	6.320417	6.003369	6.2693	4.909114
1.156025	2.427404	1.81493	1.72184	1.342714	1.525408	1.926233	1.591231	1.455825
2.793127	3.368904	2.877221	3.488883	2.989228	3.256185	2.859362	3.043382	3.217246
1.629991	1.775244	1.992837	1.894923	1.568248	1.829029	1.77153	1.78579	1.607894
2.783488	3.453513	3.427367	3.192855	2.790483	2.451091	2.515637	2.523678	2.829832
3.435687	1.393011	2.800805	1.695446	1.974916	1.441609	1.277391	1.482056	1.264298
3.190598	4.654944	2.990568	4.248422	3.006337	3.341892	2.844851	2.965158	2.605784
1.420508	1.212416	1.055462	1.235522	1.024588	1.437171	1.2403	1.5021	1.024588
4.704013	5.594239	5.34733	4.459845	2.777195	3.442682	6.12755	4.770212	2.667492
2.499282	4.860213	1.37682	3.100996	1.350499	3.381742	6.130732	2.9341	1.449759
0.848399	1.171225	2.951185	1.385477	0.683557	0.683557	0.836447	1.133359	1.253778
10.44498	10.17688	10.77803	9.996545	10.61884	10.75339	9.590931	10.05364	10.30112
9.850145	9.126134	9.515578	9.012492	9.687975	11.28086	8.714219	9.10198	9.74517
7.102459	7.282896	7.464236	6.946712	7.251028	6.505711	6.706009	6.328949	7.405613
7.078472	7.019829	7.413311	6.877618	6.265728	5.628522	6.416511	6.266723	6.514048
1.076407	1.009124	1.147371	1.113582	0.954352	0.954352	1.045517	1.016453	1.029679
5.043681	5.2646	5.579932	5.756698	4.383481	5.131578	4.681858	5.036574	5.743993
2.166532	1.747718	1.857283	2.398889	1.961649	2.619477	1.455864	1.773558	1.855364
1.218232	1.218232	1.218232	1.218232	1.218232	1.218232	1.218232	1.218232	1.218232
4.250847	4.050888	4.680106	4.587656	4.068034	4.014784	3.417925	4.076646	4.983903
6.19535	6.270907	4.61442	8.294338	7.529833	5.542803	5.578738	5.752438	5.774385
3.200937	6.64266	4.269064	5.894665	6.23452	4.005156	3.705952	4.939147	5.289749
0.928462	0.928462	1.036857	0.928462	0.928462	0.928462	0.928462	0.928462	1.049732
5.555736	5.826312	5.349235	5.466516	4.527411	4.822839	4.680693	4.801867	5.262214
9.173991	9.361044	8.889776	9.008459	8.865703	8.946082	8.794091	8.759416	9.033321
4.111706	5.707076	4.77031	5.503427	2.732639	3.774835	4.635446	4.375422	4.099969
6.545396	6.624811	6.448383	6.58702	5.613561	6.989616	6.191401	5.852436	7.020231
4.648421	4.857388	5.253872	5.197768	3.188468	4.219383	4.200713	4.612651	5.135289
1.350045	2.508211	3.315091	1.851279	1.018783	1.427914	1.757853	1.654894	1.077208
5.195573	5.83652	5.97702	5.587923	4.557663	5.051209	4.922856	4.947454	5.335415
4.384895	5.193201	4.6093	4.846368	3.568312	4.372854	4.477644	4.039247	4.66132
2.180532	2.818294	2.839613	3.72503	1.635789	1.986853	1.862753	2.654935	2.671484
0.90578	0.90578	0.90578	0.979572	0.90578	0.937504	0.926722	0.961752	0.90578
6.688963	6.427364	3.332461	5.864073	2.126462	7.047808	1.325563	3.881541	3.964574
4.848172	4.655517	5.32377	5.095321	3.2042	3.902168	3.870241	3.945052	4.24741

7.027322	6.772842	7.326576	6.882571	7.7396	7.804379	6.440557	7.334838	6.279804
5.250994	6.277406	6.125311	6.033422	3.819369	4.974916	5.420504	5.271955	5.55444
4.445688	3.915713	2.525787	4.485514	2.981948	2.210099	3.5366	5.091519	6.088132
2.961435	3.336514	2.697294	3.263838	2.933862	2.71012	2.763968	2.697158	2.84835
5.442984	4.967954	5.172178	5.101168	4.156668	5.019752	4.636366	4.533751	5.453609
4.167899	4.232384	4.484188	4.421982	3.87708	4.33224	3.478512	3.980474	4.211786
5.800048	6.499199	7.112399	6.631552	5.558183	6.571447	5.646266	5.852116	6.599907
4.11324	3.308683	4.03165	4.021309	3.30784	3.625077	3.045545	3.69907	4.112604
1.564834	1.88856	1.819971	1.704769	1.350307	1.616598	1.818938	1.620073	1.533664
5.917777	6.796353	6.213118	6.681708	5.869294	6.453408	5.658259	6.047702	6.337847
2.512861	1.623452	1.571753	1.205148	1.022578	1.066129	2.762901	1.049949	0.99746
1.413832	1.494017	1.370723	1.562263	1.352698	1.618337	1.463132	1.426555	1.634179
4.960213	5.684932	5.5173	5.781224	4.514584	6.211852	4.76994	5.167777	5.555104
5.098094	5.207248	5.299244	4.860552	4.349269	4.026417	4.351247	4.471458	4.458457
6.084236	5.330561	8.049486	7.84902	8.841379	2.63263	6.568526	8.10152	8.966382
0	0	0	0	0	0	0	0	0
7.19184	7.344629	7.226055	7.362666	8.154717	7.808638	7.131093	7.348115	7.378594
0	0	0	0	0	0	0	0	0
3.214582	2.956563	4.301978	3.58751	2.060183	3.879135	3.071689	2.848634	4.389468
2.513547	3.373965	2.344129	2.822648	2.343151	2.710056	2.530521	2.570732	2.642363
2.30545	3.972433	3.420471	3.065412	2.141416	2.46569	3.867634	2.353884	1.915093
1.614728	1.534584	1.24568	1.537067	1.566991	1.974527	1.398627	1.194291	1.256998
2.118275	2.595513	2.159406	2.277925	2.160738	2.276042	2.174793	2.405372	2.817366
3.709284	5.147617	4.815757	5.755503	5.783941	6.635029	4.096194	6.823963	5.134314
5.268991	6.406894	6.430441	7.074988	6.019635	4.765165	5.79245	6.139892	6.068722
5.690019	5.261657	5.477758	5.886939	4.474315	4.731382	4.609183	4.763305	5.952132
5.222613	5.360028	5.844299	5.967759	4.711695	5.335199	5.003342	5.605724	6.158257
1.995762	1.688815	1.607388	1.693474	1.191673	1.901532	0.972681	1.051967	0.976182
3.559922	6.032047	4.63896	6.067714	5.726832	3.360775	4.576816	5.407324	5.949145
6.699359	6.560211	6.834405	6.529776	4.807671	6.232664	5.585617	5.41785	5.970652
4.413152	6.006879	5.429322	6.144932	5.476548	4.412325	5.340402	5.300874	6.908561
5.39795	5.269225	5.094608	4.943691	3.026711	3.010197	3.518563	3.642204	3.485799
6.865968	6.624421	7.117598	6.908035	6.842111	6.384918	5.822018	6.056162	6.466833
4.676044	6.048712	5.921434	5.474747	4.678021	4.656799	5.16575	5.323056	5.18676
6.010989	6.784724	6.440009	7.291279	6.002471	6.961448	6.150555	6.262914	6.132969
2.756285	5.111708	3.390409	4.145052	2.983847	2.650208	5.192109	3.374001	2.594532
0.691361	0.691361	0.691361	0.691361	0.691361	0.691361	0.691361	1.006568	0.691361
2.404558	3.664103	3.650895	3.209173	2.915272	1.873306	2.502493	2.854885	2.243597
3.180654	3.76315	3.614489	3.547519	2.367554	3.352112	3.267316	3.267267	3.316119
2.993031	3.829638	3.655226	4.109355	3.425699	1.905833	2.585735	3.028201	2.906922
3.263439	4.515916	3.324031	4.150501	2.167879	3.251243	3.789577	2.792374	2.980063
6.016095	6.339549	6.3405	5.890987	4.725589	5.078578	5.83202	5.120613	5.518871
1.75054	1.42475	1.610199	2.484234	1.402857	1.259778	1.338008	1.801259	1.65554
7.677555	7.987853	7.898012	7.296416	7.301745	7.817629	7.74859	7.657116	6.657138
0.746233	0.66451	0.839212	0.66451	0.66451	0.755819	0.725133	0.745864	0.66451
1.924977	3.008489	1.794638	2.871555	1.401495	1.401495	1.918277	1.401495	1.836648
1.194014	1.194014	1.194014	1.194014	1.194014	1.924752	1.194014	1.194014	1.194014
0.881182	1.011751	1.195182	1.012689	0.881182	0.881182	0.991662	0.881182	0.881182
1.126882	1.126882	1.126882	1.126882	1.126882	1.126882	1.126882	1.126882	1.126882
1.496201	2.303621	3.075545	1.395954	2.304829	1.644882	1.212533	3.218429	1.671031
2.963323	4.248989	4.649844	2.674111	3.260627	1.225079	1.785531	1.53709	1.225079
1.051656	1.182572	1.160578	1.210669	0.984401	1.131475	1.34812	1.051493	0.984401
4.192116	4.213488	4.047816	4.499973	3.994722	4.166256	3.438233	3.977195	4.370186
4.294996	4.621336	4.722797	3.977907	2.504561	3.017216	3.732137	3.450536	3.232887
3.555968	5.432375	3.989148	6.163005	5.103583	3.646296	5.197653	4.771834	4.397951
5.77324	5.232948	5.988617	5.5745	4.718596	5.954488	4.802809	5.896977	5.219769
7.097335	7.814461	7.541244	7.459268	7.454931	7.653118	6.931198	6.787378	7.014526
0.72752	0.787069	0.64378	0.64378	0.64378	0.64378	0.877897	0.727124	0.64378

5.102216	5.406653	5.042817	5.049492	5.665593	5.823201	4.77448	5.225808	5.195298
6.441577	6.599464	6.516738	6.362097	5.837163	6.308778	6.003389	5.703722	6.061973
8.44236	9.711996	8.846761	9.980749	10.05356	9.42547	9.128539	9.69489	8.745501
4.915633	5.851925	5.576631	6.306583	5.455189	5.70705	5.573798	5.456772	6.40595
0.876847	0.876847	0.876847	1.603489	0.876847	0.876847	1.049908	1.107403	0.876847
7.964328	8.014772	8.038865	8.115737	6.866494	8.040901	6.971779	7.333881	7.514893
3.785951	5.304905	2.493151	5.064725	4.403821	3.466223	3.16671	4.062648	2.71981
5.782882	2.629916	2.641733	2.40201	1.012716	2.005041	1.397744	1.273389	1.455786
1.212132	1.421879	1.212132	1.212132	1.212132	1.258589	1.30323	1.212132	1.311732
4.57744	4.651374	4.858658	4.951802	3.831682	4.322099	4.00364	4.243607	4.38123
4.981614	5.783531	6.034931	6.005649	4.876669	4.808662	4.983949	4.874942	6.182567
1.168813	1.593473	1.133726	1.689562	1.030762	1.582664	1.114322	1.617313	1.093868
0.921931	0.921931	0.921931	0.921931	0.921931	0.921931	1.032876	0.921931	0.921931
4.017671	4.802594	4.910936	4.406613	4.07222	4.987683	4.190724	4.03437	3.67324
4.087523	3.20943	3.921084	3.735232	3.685514	3.31032	3.067212	3.74385	3.438538
2.473427	2.998905	3.623318	2.959752	2.624275	2.881998	2.986613	3.466109	2.315745
5.232578	5.318149	5.872265	5.142015	5.869465	5.452651	4.508155	5.127724	5.219397
5.925233	5.410351	5.606706	6.097843	5.452623	6.904981	4.796456	5.822614	6.401693
5.16287	6.093888	6.394654	5.546001	6.395501	6.145923	5.558312	5.149805	5.996515
6.148224	7.142076	7.303174	6.54737	5.377673	5.952048	6.190425	5.938919	6.102685
3.948596	4.043198	3.97473	3.583389	3.760525	3.978326	3.53573	3.143189	3.463112
4.871954	5.094435	5.199083	6.466987	5.667475	4.53075	4.587207	5.754101	7.815786
3.664448	3.523915	3.935508	4.185659	3.231499	3.166564	2.395052	3.810971	2.041166
4.668067	4.480809	4.239313	4.368863	3.14745	3.904874	3.81366	3.876193	4.182093
1.034778	1.127859	0.93267	1.100626	0.969207	1.179773	1.284851	0.955631	1.001787
4.897805	5.565548	5.700356	4.961921	4.356513	4.767498	4.91035	4.229724	4.973078
5.697895	5.097388	6.099708	5.200336	6.110895	5.182335	4.776451	5.1598	5.204155
5.711616	5.91137	6.152828	5.986753	6.190308	5.578226	5.684329	5.468408	5.878135
5.300204	4.874292	7.641701	5.732693	4.956367	7.16532	4.941886	6.538482	6.058408
6.383067	6.906482	7.168398	6.866678	6.492274	7.852259	6.602958	6.604911	8.005207
5.991101	6.612952	6.476613	6.455194	6.145621	6.199756	6.149525	5.900474	6.632703
1.555315	2.461323	2.876582	2.544937	3.557041	2.721758	1.072232	4.227947	2.138703
1.746676	4.527209	2.498972	4.723017	2.678512	1.916777	2.533047	3.146386	2.117643
6.081852	5.399681	5.85501	5.32518	6.069025	6.2639	5.357423	5.179775	6.494225
4.227754	3.784562	3.914156	4.45483	3.282892	5.194964	3.573068	4.286055	5.865153
6.857602	6.622607	6.098383	6.353445	5.1174	6.025496	5.766639	6.191956	6.607158
2.166242	3.321578	3.27437	4.627393	1.691437	2.188101	2.382831	2.332691	2.311468
0.76751	1.583831	0.812593	1.157158	1.100705	0.874988	0.904783	1.003918	0.889564
6.213412	6.413019	6.157865	5.936151	4.589819	5.766572	5.300474	5.963039	4.6457
1.426904	2.384664	2.572045	1.719414	1.614005	1.46222	1.774694	2.382955	1.509585
1.344096	1.746244	1.46637	1.4236	0.92777	1.038108	1.20733	1.228204	2.776615
1.649243	4.227455	3.313434	4.324689	3.644089	4.869557	3.68824	4.255891	5.151834
3.050679	4.388895	4.029142	3.040624	2.387665	3.384873	3.07388	3.850095	2.479024
3.768031	3.080922	3.635736	3.40838	4.363391	3.752315	2.698316	3.943253	3.350238
6.635913	7.597401	6.564028	6.239933	6.631312	6.450873	6.669494	4.940571	5.151337
4.596164	3.839821	4.146039	4.183613	3.32481	4.349003	2.984055	3.426988	3.56659
1.279226	1.279226	1.279226	1.279226	1.279226	1.279226	1.279226	1.279226	1.279226
8.205929	7.728472	8.42021	7.39899	6.928746	6.703183	7.126759	5.463204	4.500698
4.857433	5.350632	6.081129	6.603791	6.15591	6.991043	5.837661	5.409812	8.167953
4.773262	3.793368	5.375648	3.954953	3.430862	3.244203	3.408354	3.982013	3.777121
3.533913	3.439072	3.706553	3.478365	3.252253	3.013905	2.616955	3.140195	3.535875
6.176878	5.82474	5.236764	5.513649	3.764204	4.968935	4.884881	4.765801	5.416731
3.256281	3.357528	3.993539	2.616066	1.777507	2.6385	1.995858	1.966299	2.228508
0.788088	0.917758	0.813366	0.825145	0.760477	0.736263	0.889669	0.765627	0.764305
0.638032	0.633773	0.603567	0.634031	0.603567	0.603567	0.603567	0.637903	0.603567
0.670322	0.670322	0.670322	1.363472	0.968937	2.990501	1.079376	0.952957	0.670322
2.508349	2.565075	3.010615	2.708681	2.476806	2.406232	2.552348	2.713807	2.749653
9.569808	9.149172	8.961792	9.358545	9.595075	9.844275	8.396339	9.334798	8.586419

2.568309	0.755564	0.755564	1.138503	1.329258	2.19963	0.981176	1.182079	1.110307
5.39698	6.822329	6.169154	6.046487	6.129019	5.910661	6.245058	5.553661	4.732392
5.978737	5.513855	5.928816	5.511867	4.320134	4.849782	4.575189	4.817895	5.172956
0.806281	0.782091	0.912114	0.849904	0.747682	0.834543	0.805568	0.862896	1.304904
5.95319	4.734246	7.603719	5.135766	4.544856	4.796444	4.026068	2.618281	2.192172
5.273991	5.003521	5.336091	4.615089	5.089408	4.737739	4.554111	4.272756	4.7856
7.321146	6.701425	7.535324	6.781361	6.698173	7.288423	5.942699	6.27882	5.247257
1.055905	1.013691	1.433314	1.102841	1.16573	0.991948	0.978616	1.055674	1.156877
1.927269	3.349038	1.831548	2.135765	2.287729	1.74107	1.846873	1.830008	1.374007
3.065711	3.363383	3.735033	4.082616	2.623618	4.669684	2.765192	2.982409	3.482619
4.212973	4.843545	4.945892	4.575502	3.302941	4.525293	4.043926	3.672136	4.175421
1.041815	1.024732	1.053035	1.085741	0.903067	0.981309	0.95487	0.972647	0.98799
10.2263	9.875671	9.655968	9.741501	10.29263	10.85817	9.422219	10.14914	10.30142
0.621764	0.621764	0.621764	0.621764	0.621764	0.621764	0.676189	0.621764	0.621764
0.593481	0.593481	0.593481	0.593481	0.593481	0.593481	0.593481	0.593481	0.593481
2.469689	2.32077	2.617604	2.532955	2.337222	2.453678	1.981382	1.837098	1.841473
1.937142	2.174392	2.412337	1.960987	1.683174	1.618842	1.791281	1.599198	1.353683
4.606816	5.003477	4.833287	4.804954	4.045425	3.493529	3.895856	3.929451	4.554994
0.852703	0.925457	1.029833	0.9258	0.852703	0.852703	0.914124	1.016162	0.852703
4.734984	5.024538	5.451099	5.075854	4.042526	3.509157	4.369682	4.181884	5.253732
0.669872	2.001756	0.669872	1.383264	0.734634	1.285427	1.052875	0.906246	0.816174
1.986929	2.731238	2.116606	2.386317	1.657815	1.996148	2.414417	2.62117	1.941999
4.743094	5.350035	4.459753	5.931721	6.228158	4.89882	4.665294	4.793319	4.745478
0.755711	0.852563	0.766442	0.619361	0.619361	0.771284	0.817934	0.619361	0.783542
2.392544	2.400043	1.7232	3.02109	3.813602	3.076232	1.805833	2.660027	3.116212
0.747414	0.848913	0.747414	0.747414	0.747414	0.747414	0.747414	0.747414	0.887377
3.025013	3.396573	2.786775	3.594276	3.221565	3.623997	2.922465	2.872286	3.2002
8.307584	7.831758	6.195792	10.33656	7.289519	7.999879	6.294664	8.286862	7.20191
3.197089	4.037763	3.77097	3.371177	2.661165	2.852354	2.924352	3.460726	2.42298
4.522123	1.514778	3.160124	1.366016	1.011562	0.97556	0.939772	1.063095	1.454711
0.85884	0.85884	0.85884	0.85884	0.85884	1.031344	0.973596	0.85884	0.85884
6.478725	8.331619	8.400193	8.394521	7.085969	6.391984	8.600002	7.211372	5.984226
2.825622	1.290438	6.170962	3.409274	2.847648	1.141617	1.78922	1.176722	2.978365
4.737356	4.750598	4.514036	4.557318	3.618182	4.237742	3.954389	4.099833	4.153323
1.475983	1.475983	1.475983	1.475983	1.475983	1.475983	1.475983	1.475983	1.475983
0.868934	0.989599	0.832076	0.911696	0.83163	0.854504	0.909579	0.83044	0.858015
3.140244	3.69122	3.760411	3.439485	3.099285	2.544103	3.285131	3.409888	3.607054
5.737938	7.778957	7.236955	8.294289	5.884934	5.230033	5.552114	6.692912	5.822303
4.23183	4.795729	4.747365	4.462222	3.272821	2.808482	4.280813	4.008101	4.092001
4.768267	4.278749	4.26347	6.823421	7.648857	2.286732	4.240665	4.09595	5.196197
6.363517	6.920622	7.255086	6.997182	4.641085	6.055594	5.823307	6.577825	6.662254
3.531798	6.522207	5.254039	6.217044	6.238739	5.927655	5.488727	6.164203	4.779144
0.587714	0.833217	0.587714	0.587714	0.587714	0.74764	0.587714	0.587714	0.760646
2.88952	2.532026	2.555529	3.035691	2.38906	3.314658	2.421389	2.433706	2.641268
5.760849	5.756563	5.801668	5.695951	4.38536	4.866317	5.066344	5.085381	5.749357
1.779424	2.773654	2.065297	2.407165	1.75318	1.891452	1.992736	1.890857	1.299002
2.453621	2.639288	3.090272	3.053007	2.549004	2.541232	2.69534	3.121418	2.789202
3.031562	1.609348	1.706489	3.114798	2.608356	9.058924	2.683899	3.612273	3.121619
5.144922	4.945396	5.405422	4.278256	4.144554	3.952907	4.489243	4.199133	4.093907
7.529476	7.644178	7.858636	7.18873	7.428905	7.709924	6.958167	6.990914	7.393072
2.647702	2.606129	2.790926	2.585938	1.69665	3.437264	1.772597	2.900623	2.086068
5.561188	5.855916	6.150678	6.240145	5.251039	3.768163	5.19024	5.235641	5.772346
0.831181	0.750785	0.867097	0.728703	0.705976	0.872356	0.762501	0.705976	0.827665
1.347336	2.884134	2.255012	2.075364	2.480583	9.772857	2.147206	1.632186	5.192891
2.415328	3.144073	2.32171	2.65223	1.412307	1.441561	2.040371	1.876242	1.591784
3.653798	4.308358	5.423276	3.926975	5.095019	1.067882	4.970177	2.374332	4.948531
5.691328	6.896208	5.10698	6.322611	6.441667	6.506003	6.599232	6.619327	5.154636
4.538888	4.761407	4.498619	4.382742	3.710497	3.728956	4.536394	3.426914	3.67371

7.920043	7.51961	8.029658	7.776907	6.51986	8.088509	6.444942	7.169817	7.814494
8.341238	7.830825	7.521818	7.592841	7.22762	7.863554	6.996646	7.259125	7.876304
5.126684	5.221548	5.772626	5.496843	4.201246	4.581453	5.321268	4.868963	5.565021
1.454532	1.788937	1.627151	1.454532	1.454532	1.872722	1.686614	1.535884	2.201328
9.109458	0.990708	2.641664	4.245024	2.35092	1.012298	2.369741	0.971837	1.725017
4.846886	4.995114	4.817561	5.121033	4.8236	4.638779	4.384458	4.936214	5.025161
2.199559	2.832357	1.686911	2.486345	1.137463	2.019492	1.377751	1.431753	1.263645
6.184146	6.657794	6.826116	6.125855	5.172366	5.727531	6.028044	5.761404	6.248566
8.094175	5.887199	7.70083	6.938853	5.877181	2.492054	5.250743	5.887952	3.673322
1.034269	1.468239	1.230013	1.170266	0.985685	1.051661	0.980465	1.208071	0.965247
0.914586	2.670593	0.920014	1.566495	0.953397	0.884778	5.362361	0.846355	1.119489
4.183052	4.080901	4.360571	3.925176	3.939021	4.057917	3.770368	4.086522	4.344203
6.29601	7.15546	7.357412	7.575064	7.00664	6.561151	7.436677	6.566585	8.207013
1.52798	1.52798	1.951395	1.879875	1.52798	1.52798	2.084526	1.52798	1.52798
5.52669	5.621492	5.694333	5.668022	3.26154	4.061653	4.914716	4.541299	4.753983
5.012255	5.80249	6.479484	5.196519	4.873345	4.197419	4.665086	5.386132	4.237512
4.093832	6.300686	5.468971	5.562703	3.886854	4.366125	5.789848	4.178411	3.690652
6.601444	6.916858	6.835508	6.918732	7.441973	6.746744	6.657494	6.795374	6.952614
4.527041	4.909777	5.020549	4.67192	4.594022	4.090715	4.140019	4.336521	4.082958
9.901581	8.604773	9.15832	9.167052	8.553733	9.332681	7.995183	8.591826	9.462472
1.333002	1.358173	1.220332	1.145633	1.116817	1.595911	1.188233	1.149224	1.156211
4.647674	5.581222	6.00941	5.277463	3.667951	5.861145	4.7748	5.406796	5.759544
5.4829	5.012436	4.972692	4.831981	4.928829	5.051549	4.768296	4.654264	4.918701
1.393999	1.503528	1.23898	1.23898	1.402375	1.411553	1.568907	1.23898	1.23898
5.107053	6.512451	6.228085	5.868758	5.230221	5.115224	5.80805	5.67335	6.875154
2.219311	1.883935	4.757336	2.221906	2.653064	2.184606	1.449922	2.216928	1.711848
1.631432	1.564502	1.564502	1.975415	1.826309	1.639166	1.917263	1.694683	2.30341
0	0	0	0	0	0	0	0	0
1.213467	1.213467	1.213467	1.343589	1.213467	1.213467	1.213467	1.213467	1.213467
9.220612	8.882815	9.904138	9.116228	8.042512	8.587442	8.549235	7.997563	8.167435
1.925902	2.253057	2.134359	1.925902	1.925902	1.925902	2.332114	2.294678	2.158071
0.743195	0.743195	0.743195	0.743195	0.743195	0.743195	0.743195	0.743195	0.813987
2.237259	2.136901	1.971902	2.055596	2.678826	1.793001	3.655827	1.949102	1.875035
2.039596	4.145063	2.427365	4.638141	2.656896	2.157601	2.505639	3.49876	2.455771
3.096043	3.064832	2.940369	2.821593	1.583741	1.852058	2.181283	2.309918	2.003372
0.539365	0.642617	0.539365	0.609165	0.581242	0.583669	0.539365	0.579082	0.587442
4.996845	5.46959	5.428374	5.486079	4.462	5.273543	4.22621	4.866875	4.193068
0.979733	1.202277	2.142013	1.192319	1.17553	0.942434	1.087195	1.035698	0.942564
0.619692	0.619692	0.619692	0.75533	0.702644	0.619692	0.678227	0.619692	1.240566
5.426945	6.05895	5.599996	6.137677	5.25229	5.857755	5.429333	5.520982	6.180574
3.926234	5.49728	4.527429	4.506616	3.70145	4.032002	3.954876	4.341655	3.226779
1.950902	2.30564	2.446042	3.132625	1.726297	1.489249	2.407461	1.424327	1.343046
5.290085	6.267008	6.31702	6.016891	4.406019	4.498953	5.422911	4.742	5.342356
5.556504	5.64627	5.921761	5.854674	4.727362	4.888689	5.146862	4.674512	5.397145
6.350005	7.116691	7.164263	6.894726	5.512562	6.116829	6.529619	6.113125	6.542856
5.641129	6.014903	6.215472	6.071731	3.610293	5.535584	5.319807	6.041339	5.680732
4.887337	4.940492	5.422344	4.759041	4.923479	4.847811	4.461149	4.734902	5.252363
2.383308	1.802675	1.761267	3.055323	2.246407	2.377216	1.879075	2.747509	2.249907
2.74719	3.81017	2.566078	4.232383	3.376003	2.275358	2.565407	2.406544	2.623965
1.969321	2.102476	1.997417	2.025604	1.935815	2.399317	1.824791	1.856669	1.531863
1.793012	4.168144	1.412858	4.172374	2.006871	1.775667	2.047128	2.395442	1.830265
12.64574	11.73244	7.983998	12.53913	9.586592	13.38923	4.716368	9.421789	7.467629
5.406737	5.449294	6.243492	5.634561	5.110101	4.075235	5.127513	5.146324	5.152415
7.119	6.858291	6.539323	5.05945	3.800488	2.531869	4.184718	2.316328	2.207691
1.518058	2.022815	2.31135	2.767537	2.495526	1.211574	2.14308	3.019282	5.073201
4.667971	5.035102	7.884343	4.867726	5.263986	8.574689	4.983898	6.692067	4.726398
6.735887	8.082757	7.657903	8.18475	7.232589	8.16012	7.244781	7.207277	7.724048
4.454124	5.002615	2.67738	4.075127	1.533346	4.54999	1.816128	2.380355	1.951542

9.516344	10.32049	9.258558	9.647867	7.302035	9.466226	8.702092	8.880803	8.507172
6.104675	6.14733	6.011121	6.390734	5.931021	6.004527	5.501022	5.720295	6.590054
6.891868	7.629242	7.55389	7.261453	7.303719	6.881491	7.261171	7.488542	6.578657
3.566331	4.461658	4.763579	4.6835	4.881202	4.892091	4.308227	4.643924	4.647829
1.387115	1.244744	1.195566	1.29319	1.074289	1.142871	1.079929	1.011273	0.95418
3.562273	5.422692	5.558701	4.910397	3.113094	4.594935	4.359841	4.07792	4.351325
4.259044	4.583895	4.661035	4.905556	3.440964	4.133391	4.112765	4.357314	5.429533
5.713308	8.801162	8.037911	6.932074	7.27692	8.625877	7.75311	7.113943	5.571493
3.29217	3.2584	3.749971	3.689029	4.175723	3.981735	3.251993	3.162171	3.754683
1.20001	1.482109	1.998085	1.790385	1.121	1.748555	1.333495	1.261871	2.758573
6.023177	6.377357	6.196599	5.936278	5.674401	5.209383	5.478207	5.705336	5.145591
0.998954	1.147147	1.002628	0.95274	0.95274	1.004366	0.986917	0.95274	0.95274
6.013863	6.426971	5.812968	5.909399	5.627574	6.467797	5.712235	5.32249	6.45342
6.997794	5.927154	6.216223	6.832146	5.416784	6.162806	5.628552	6.433416	7.037942
1.205496	2.580715	3.015086	2.239203	1.889842	1.489268	1.90284	2.23615	1.889678
5.239377	3.101582	6.360848	5.115284	3.161103	1.906338	1.656653	2.615533	1.544168
5.551266	6.208275	5.992826	5.853206	5.442506	6.262225	5.350926	5.350409	5.905941
1.517798	2.735136	1.250199	2.294974	1.061488	2.711524	1.648427	2.429707	1.671864
4.314111	5.459071	5.505577	4.761004	4.895937	4.212696	4.766529	5.039782	3.90723
7.264041	8.391892	7.884392	7.805219	7.428024	8.276796	7.646394	7.459538	6.881323
6.679498	6.31023	6.62132	6.498051	6.672622	6.188925	5.793327	5.896838	5.927743
4.906524	5.585777	5.551176	4.976319	4.614904	5.73098	4.780153	4.649723	5.016593
6.936228	7.482161	7.133782	7.298301	5.535717	6.421575	6.62365	6.307709	6.932301
5.682089	6.944997	7.14605	6.028659	6.261396	5.815288	6.13849	5.995448	6.016248
5.250476	6.141426	5.912003	5.53936	4.502746	5.306133	5.576299	5.122114	5.048789
7.154991	6.213981	6.95508	6.370111	7.117483	6.826819	5.513573	5.953258	6.099768
1.113265	1.113265	1.113265	1.113265	1.113265	1.113265	1.113265	1.113265	1.113265
3.137553	4.011304	4.029534	3.277173	2.99304	2.945209	3.268811	3.211275	2.728535
4.052787	4.143928	4.326908	4.416028	3.767609	4.062061	3.67679	3.966351	4.969539
5.246823	3.138404	4.491275	5.037503	3.26875	3.730136	3.842989	3.08003	4.380273
2.01261	1.817342	2.471335	2.222352	2.071214	5.532377	1.960855	1.935858	1.537136
0.797828	0.682694	0.682694	0.682694	0.682694	0.811084	0.682694	0.682694	0.682694
5.59651	6.64098	6.437413	6.266037	5.636517	5.119641	5.865665	5.453109	5.648295
8.667326	7.846319	8.933956	8.286299	5.426315	6.593064	6.855272	7.000996	6.795042
8.465886	7.809927	8.118011	8.502318	8.82272	9.000855	7.281272	7.826748	8.473014
6.49002	7.553409	7.465434	6.737181	6.354548	7.091701	6.29263	7.342906	6.028796
4.412306	4.334899	4.984859	4.25623	4.120638	3.842052	3.758495	3.752498	3.196289
2.967975	4.115471	2.02154	3.715439	5.744521	1.330632	6.658809	2.769338	2.35113
6.511718	6.609459	6.8581	6.463675	6.061291	7.063704	5.599288	5.997496	6.06041
4.02545	3.570426	3.441024	3.741673	1.863654	2.926171	3.497659	2.973586	2.916455
9.960698	9.731333	9.846933	10.19452	8.905833	9.13612	9.02357	9.495148	9.298192
2.424374	3.146606	3.456701	2.913249	1.937938	2.151498	2.366783	2.351015	2.437452
2.157111	4.437477	4.345295	5.551187	4.918159	4.912817	5.201619	5.658639	6.16824
4.382575	4.625774	3.385274	4.103321	1.864741	5.393256	2.178198	3.55759	1.978213
0.590284	0.590284	0.590284	0.590284	0.590284	0.590284	0.590284	0.590284	0.590284
7.426966	5.543596	9.288495	7.296465	5.406612	7.991494	6.845045	8.006938	7.938819
5.034536	6.259795	5.206234	5.357339	4.833647	7.461941	6.277597	6.377363	6.288883
5.494765	5.841928	5.489586	5.356715	4.37035	4.937974	5.210777	5.410085	5.358847
2.319555	2.319555	1.537744	3.026293	0.927608	2.399453	1.373514	2.734287	1.104346
2.758088	3.03059	2.760392	2.869172	1.806771	2.140949	2.679342	2.512651	2.539166
1.60311	2.071507	1.980217	3.63918	1.185477	2.340525	1.599011	2.297249	1.657067
1.666208	1.376545	0.963106	1.58393	0.907895	1.400228	1.089505	1.08383	1.267882
5.292078	5.758328	5.580068	5.239427	4.458185	4.851066	4.921378	4.637523	4.945262
4.383282	4.031999	5.931472	5.572323	5.328618	5.081811	4.233188	4.882346	7.148745
0.973683	1.55487	1.31131	1.772959	0.948429	1.165461	0.857183	1.067604	1.193259
5.898227	5.621993	5.781773	6.664428	4.994664	5.194136	5.084691	5.626263	7.183919
2.080106	1.605778	1.82082	1.733383	1.508562	1.476166	1.511829	2.141311	1.439018
5.547326	5.555533	5.353904	5.843392	4.476973	5.798388	4.893435	5.672899	6.254649

4.302939	5.886398	7.197018	4.834083	4.704718	4.762198	5.028925	5.310645	3.779615
3.050097	3.199746	2.2603	2.465139	1.455553	4.462558	1.766955	2.222295	4.362924
8.45931	8.808245	9.094418	8.856412	8.341853	8.740445	8.339478	8.548877	8.799112
4.891989	4.875905	4.987169	4.985796	4.857529	4.649262	4.222386	4.742153	5.09459
4.285476	4.345386	4.717499	4.351618	3.704235	4.016302	3.710079	3.783395	4.023923
3.747054	5.234607	4.641923	4.480176	3.70364	4.105753	4.304665	3.864594	3.756821
4.697194	4.868413	5.374682	4.942234	3.630754	4.489595	4.10283	4.496798	4.906511
1.02564	1.402311	0.951271	1.589768	0.853674	0.93638	1.116319	0.958099	1.104791
0.687138	0.687138	0.687138	0.687138	0.687138	0.687138	0.687138	0.687138	0.687138
6.930601	5.711674	6.584694	6.177635	4.848673	6.663665	5.527218	5.580291	6.189233
3.529721	1.022977	4.572923	2.018712	3.369375	1.378076	0.962149	2.369354	1.342453
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1.337636	1.477725	1.704503	1.552779	1.248585	1.348161	1.314875	1.508499	1.562339
2.020421	3.220616	4.214409	5.730995	5.885573	1.860087	4.405832	5.553822	4.867996
7.341152	7.526234	7.54457	7.031957	6.311463	6.030268	6.778141	6.205749	6.781727
3.039814	3.263527	3.230701	3.204758	1.869717	2.78746	2.289872	2.6523	2.519927
1.19826	1.394611	1.911243	1.185511	1.278671	1.12938	1.10115	1.233366	1.110169
5.697944	6.003466	6.372135	7.076251	5.56458	6.231871	5.762609	6.613442	7.513867
1.38857	1.491738	1.38857	1.59105	1.38857	1.38857	1.559746	1.50557	1.38857
8.818051	9.43541	8.520519	8.432715	7.164626	8.770403	7.171216	7.334846	6.162283
5.71953	5.60784	6.047809	6.048284	5.191063	4.928925	4.922377	4.64056	5.356676
1.691924	1.910587	1.82864	1.80353	1.759105	2.919405	1.785664	1.94028	2.203264
1.104293	1.104293	1.104293	1.267448	1.104293	1.506362	1.150399	1.104293	1.17977
1.25818	9.079409	3.73383	6.532644	5.524632	7.734605	4.983454	2.285888	4.193231
5.271535	4.512706	5.144777	5.309595	4.461395	5.091267	3.943629	4.323284	4.029897
0.825361	0.825361	0.825361	0.825361	0.825361	1.071031	0.825361	0.825361	0.825361
2.199041	4.753831	2.796441	3.559921	2.534786	3.444915	3.087152	2.834574	1.729739
0.989026	0.989026	0.989026	1.275825	0.989026	0.989026	0.989026	0.989026	0.989026
1.632136	1.214212	1.98589	1.45222	1.527452	1.567447	2.514619	2.758211	1.660395
0	0	0	0	0	0	0	0	0
4.060118	4.12049	4.168179	3.26164	2.228902	2.456699	2.637403	5.121135	5.094602
1.01316	0.836665	0.8459	0.836963	0.84486	0.7964	0.989948	0.7964	0.957016
2.140323	2.055613	3.392621	2.415817	1.713685	2.196174	1.747026	2.210208	1.814007
7.441586	7.170763	6.860079	7.167026	5.127368	6.905177	6.255537	6.857749	7.071781
3.645008	2.904205	3.395124	3.379476	2.646263	3.100845	2.67721	3.172204	4.10388
0.889118	0.869274	1.214856	0.724611	0.898072	0.724611	0.724611	0.724611	0.724611
4.465365	4.621785	4.864318	4.592978	3.824666	4.270073	3.778152	4.143212	4.717153
4.349788	4.815386	5.092178	4.384016	4.419466	5.407341	4.326404	4.864969	3.952258
3.560762	4.52721	5.306381	4.367903	3.35005	4.357232	3.756392	4.430803	3.332014
4.331378	4.464201	3.835726	4.376497	3.932184	4.338769	3.742328	4.326558	4.492522
5.188832	5.928149	5.022155	5.461218	3.926799	5.01497	5.034737	4.323082	6.569147
4.41915	4.884461	4.605278	4.593137	3.578526	3.96828	4.351778	3.933606	4.844087
3.173161	5.898643	6.163137	5.396353	4.841454	3.747448	4.718644	3.842041	3.121275
7.871885	9.800124	9.502457	8.972888	8.235416	7.667839	9.544084	10.2948	7.640879
10.20031	9.983098	10.30228	9.613785	10.06463	10.26592	9.518453	9.357711	10.08601
2.295085	4.655147	4.12984	3.551716	3.648177	2.424742	3.444993	3.614137	3.104504
4.367242	3.438748	4.640555	4.684378	3.408149	3.670425	3.315281	4.287395	4.071072
3.740833	3.702665	3.758705	3.873803	3.761194	3.724076	3.438051	3.669312	3.511117
1.447965	1.361346	1.583637	1.689638	1.45351	2.070422	1.196854	1.129024	1.122146
0.6281	0.747053	0.6281	0.969917	0.700792	0.6281	0.777854	0.827649	0.711323
4.941861	6.110923	5.688188	5.607727	4.118794	4.655683	5.044644	4.952228	5.025652
2.551554	1.604316	1.707594	2.243916	1.125324	1.986241	1.291036	1.149365	1.124433
5.987338	5.693312	6.181802	6.109601	5.22904	6.010136	5.23847	5.261121	5.657078
3.02414	5.16102	5.067292	5.363792	3.736778	3.233046	3.916806	4.415997	3.615975
1.184934	1.200568	1.084379	1.117886	1.056457	1.193756	2.001152	1.046548	1.120582
4.49094	5.163312	5.3856	4.966807	4.202502	3.967425	4.556765	4.43338	4.123535
4.80504	6.685812	5.885302	5.731851	4.144155	4.771902	6.49203	5.676218	5.349188
3.880533	5.714244	4.214397	5.617185	4.4537	6.014705	4.723875	5.166251	4.268648

2.17772	1.973441	1.622911	1.697915	1.483243	1.434206	1.711531	1.375147	0.970131
1.526006	4.422574	1.542153	2.654394	1.365893	1.516475	2.131805	1.286147	1.385319
1.336662	1.186	1.42629	1.808859	1.199291	1.508579	1.229635	1.121129	1.121129
2.15086	2.504673	2.806872	1.968559	1.620216	1.808456	2.194778	2.196846	1.956709
9.788883	9.410156	9.959798	9.492599	9.902169	9.587636	8.880769	9.410049	9.521704
6.048668	6.848324	6.412791	6.33807	5.660472	6.092439	6.044997	5.783362	5.7774
1.397716	1.517037	1.677766	1.764513	0.789642	1.212411	1.178363	1.293923	1.536914
7.250255	7.14539	7.692103	7.543012	6.07358	7.534494	6.591699	6.914456	7.25431
2.029551	2.293323	2.579603	2.105004	1.77691	1.686849	2.061473	2.027438	2.052428
1.146072	0.807397	1.265995	0.715456	0.715456	0.715456	0.831003	0.966033	0.715456
3.608467	4.520874	4.293912	4.434969	2.794174	2.841202	3.93912	4.288483	4.220808
6.027611	5.544181	5.296876	5.018324	4.58879	4.856127	4.480401	4.19053	3.617116
5.501313	1.777776	3.671302	3.788001	1.62003	0.994777	3.312136	1.114044	3.390203
2.34078	4.156625	1.619463	3.393336	1.42986	6.072089	4.445049	1.319828	1.927831
5.549169	5.784815	6.041066	5.840808	4.780923	4.582645	4.921702	5.18351	5.822164
4.246896	5.044356	4.814432	4.506768	4.475166	4.3295	5.109509	4.632009	3.919167
5.628799	4.918121	5.258207	5.23885	4.846613	5.034049	4.653252	5.18546	5.437589
6.716816	5.871632	5.911724	6.672324	5.30889	5.305751	5.318631	5.992678	7.352633
1.675097	0.883024	1.214176	1.339548	0.899659	0.853721	0.870509	0.800354	2.362596
8.428655	7.775157	8.138939	7.987479	8.893572	8.916965	7.358613	7.731706	7.918731
3.058222	4.223577	4.482784	4.339439	2.735919	3.154572	4.654442	3.831942	2.843834
0.754394	0.754394	0.754394	0.754394	0.754394	0.754394	0.846684	0.817028	0.754394
0.829249	0.907347	0.829249	0.90781	0.923014	0.829249	0.829249	0.829249	0.829249
1.051447	0.619044	0.863807	0.914651	1.360198	0.871738	0.789301	0.845567	0.759705
5.569894	5.392453	5.657739	5.207261	4.272868	4.593436	4.860872	4.39308	4.966508
5.536225	6.210684	6.087836	5.90332	4.842472	5.171037	5.416539	5.428064	5.706843
6.255275	5.928634	6.412405	5.913607	7.097356	6.551696	5.375831	5.787152	5.665125
4.541651	6.742762	5.443362	5.123402	4.074717	4.332645	5.206364	5.025665	3.527143
2.413362	5.449097	2.943082	3.465533	2.9856	3.331622	6.162918	2.460798	2.426352
1.664909	1.020018	1.615813	1.876189	1.440258	1.719091	1.216169	1.619775	1.900617
5.926959	6.079436	5.384115	7.110505	6.286368	4.150895	5.07084	5.037739	5.427594
5.729456	5.897832	5.811429	5.398452	5.127581	4.665026	5.227489	4.928415	4.418
2.217878	1.493812	3.311673	2.079226	1.395095	1.518977	1.597076	1.568649	1.312065
5.949761	6.370023	6.089888	5.985621	5.519238	5.491564	5.63343	5.238555	5.753645
5.580535	5.679784	6.284054	5.544754	4.018508	4.795974	4.643726	5.237885	4.465558
6.307258	5.189015	5.609749	5.730105	4.126983	4.663443	4.167554	4.144169	4.59283
2.251164	1.887061	1.53866	1.824467	1.428635	1.198822	1.241649	1.256231	1.574958
0.838104	2.237274	0.880202	1.520302	0.966791	0.876403	1.959354	0.884938	0.924975
6.870323	7.025826	7.110446	6.833714	7.140336	6.633464	6.541815	6.45219	6.762192
4.699591	5.807279	5.394618	5.442443	4.257688	5.511533	5.579516	5.120132	5.273727
0	0	0	0	0	0	0	0	0
1.111358	4.167952	1.252462	3.993142	2.444555	1.556436	1.772597	0.927402	1.620565
0.724026	0.724026	0.724026	0.724026	0.724026	0.724026	0.724026	0.724026	0.724026
3.087272	4.920962	4.19778	4.172251	3.25718	3.615057	4.065882	5.037661	2.991548
6.982881	6.595137	7.206365	6.543435	6.826055	7.22177	6.025708	6.370845	6.52371
2.389655	3.626078	2.996361	2.985692	2.500449	4.168082	2.889985	2.695953	1.969577
5.24225	5.824759	5.49914	5.48861	4.426027	5.103339	4.98956	5.548902	4.978045
2.640919	2.453782	1.804406	2.378963	1.292935	2.662921	1.385177	1.652284	1.757153
6.05942	5.406685	7.040379	5.580182	5.769926	6.254543	4.439453	5.108324	4.005432
3.986253	4.275047	5.194647	4.230087	3.973775	1.62871	3.584545	3.958832	4.094285
1.582745	2.468125	2.425788	1.923156	0.750734	1.49712	1.499777	1.114158	2.291678
0.732931	1.198524	1.267454	0.834534	0.681592	0.789439	0.893501	0.678226	0.664967
1.411663	6.14774	3.278072	5.436988	4.103569	1.663176	5.859351	1.242728	1.546577
0.605323	0.605323	0.605323	0.605323	0.605323	0.605323	0.917893	0.823238	0.605323
0.997176	1.020694	1.307848	1.032422	0.9469	0.96318	0.957862	0.945196	0.934923
0.785049	0.801115	0.89856	1.349412	0.957174	0.787564	0.886943	0.908145	0.86565
3.385175	4.835469	3.589676	4.68104	2.833668	4.710738	3.936718	4.046752	4.356784
1.746494	3.665355	1.200522	2.833939	1.1052	1.631677	1.847112	2.406905	1.209251

2.750382	4.178334	2.776676	3.333344	3.325418	4.034078	3.632378	2.528028	3.188271
6.830731	6.910155	6.821532	7.189151	8.072511	7.318506	6.435713	6.563916	6.637117
5.069429	3.354003	3.636453	4.044524	3.430709	4.158747	3.587863	3.171011	3.774375
6.301131	7.117852	6.837829	6.721335	5.39893	6.278547	5.9911	6.086026	6.582352
2.97013	3.789896	3.476425	3.583225	3.050765	3.079637	3.303315	2.770153	2.699393
5.718219	5.734366	6.309946	5.798586	4.172852	5.117232	5.006755	4.800196	4.929451
9.36506	4.212972	7.731396	5.607001	7.13281	3.586904	4.749733	6.61687	3.697246
3.821167	6.095735	6.088696	5.480261	4.571302	4.841282	5.168147	5.885676	5.10552
0.820225	1.530082	0.820225	1.000285	0.852561	0.820225	2.446781	0.820225	0.928865
3.359126	4.216255	3.944286	3.93089	2.298451	2.458059	3.428065	2.922437	3.339514
1.799068	1.397856	1.003812	1.589022	0.772227	1.52182	1.133278	1.010824	0.945507
1.454927	1.484547	1.819504	1.560501	1.605162	1.317791	1.63344	1.503637	1.482339
2.079825	3.647948	4.016948	2.500263	1.134823	2.460488	3.331164	1.930321	1.240335
2.551921	2.049053	2.317237	2.751114	1.789604	3.067777	1.865889	2.482091	2.79623
3.799844	4.985778	4.261252	4.544026	3.166856	3.491344	4.113222	3.884029	3.416731
4.93011	3.993479	5.952336	6.247247	7.187336	5.260792	4.65152	6.452918	7.337893
0.583489	0.86661	0.740424	0.868975	0.507156	0.672238	0.507156	0.655119	0.507156
10.48436	10.40591	10.29019	9.99112	10.07927	9.638743	9.765647	9.616081	9.687531
7.279344	6.443825	7.133909	6.253057	7.033715	6.565151	6.304776	6.422207	5.946791
2.918495	2.33635	3.220367	2.942477	1.618225	2.326942	2.542907	2.120438	2.010873
0.725972	0.725972	0.725972	0.725972	0.725972	0.725972	0.725972	0.725972	0.725972
5.807068	6.004757	6.766716	6.482017	4.944951	5.805596	5.785074	5.912356	6.092302
6.829407	6.885351	7.089017	6.809906	6.523789	6.740351	6.1439	6.333434	6.787931
4.405521	4.757552	4.750321	4.720315	3.433937	3.935105	3.875497	3.747518	4.778511
4.821838	3.853904	4.53571	4.425942	3.234654	5.423806	3.333846	4.271635	4.346462
0.860526	0.918392	1.794748	2.556525	3.314677	4.759231	2.189442	0.909124	0.871124
6.29107	7.119442	6.740037	7.251701	5.946155	7.124505	6.204514	6.418849	7.230509
0.710738	0.710738	0.710738	0.872825	0.809254	0.710738	0.976429	0.893276	0.823434
2.509015	4.870906	3.156701	4.665316	3.083615	2.973757	3.529696	3.615642	2.909643
6.491986	7.06877	6.919194	6.748542	6.010074	6.636231	6.21195	6.157037	6.410263
1.41949	2.790196	0.935232	2.472475	1.012701	1.257423	1.079655	1.847504	1.123526
0.880937	1.05057	1.254509	1.472303	1.638588	0.97989	1.772197	1.278245	3.186398
1.133619	1.133619	1.133619	1.133619	1.133619	1.133619	1.133619	1.133619	1.133619
10.22114	9.623122	10.21321	9.239302	10.19719	11.2551	9.002216	9.532751	9.79608
2.649654	3.051181	2.291621	2.569879	1.995927	2.998231	2.870243	2.140705	1.786671
9.833436	9.444067	10.00845	9.563606	9.033583	9.373455	8.61056	8.974583	9.376491
4.66847	4.201582	4.76123	4.357865	2.771483	4.082751	3.40389	4.126513	3.936954
6.798684	7.264481	7.136272	6.715851	6.151548	5.963099	6.354255	6.031809	6.128787
0.672814	0.672814	0.672814	0.672814	0.672814	0.672814	0.672814	0.672814	0.672814
1.59843	2.094899	2.255739	2.808268	1.83076	2.523909	1.97748	2.625797	2.391675
3.962015	5.678256	5.780154	5.811803	6.710116	6.277748	5.596555	5.853643	5.216819
4.921181	4.10653	4.507327	4.604716	3.357167	3.823519	3.757929	4.432416	4.584229
6.63401	6.674144	6.703859	6.37733	5.220992	5.24478	5.885568	5.770487	6.369006
5.601378	5.739795	5.949097	5.65113	4.739233	5.620577	4.865123	5.306658	5.807051
3.15137	4.181721	3.189387	4.377799	2.040105	2.682433	3.391694	3.006718	2.615039
3.558398	4.402793	3.965472	4.336938	4.170178	5.07767	3.826884	3.898885	3.997941
8.370033	7.60553	7.564655	7.499471	7.044939	7.957892	6.580121	7.055506	7.672072
5.111196	5.487273	5.119083	5.613701	4.539079	5.90303	4.852008	5.028431	5.116532
4.461868	3.498813	2.456559	5.060803	2.906632	2.435507	3.117945	3.201816	6.334169
1.750635	1.639284	1.655583	1.731746	1.370769	1.626138	1.422401	1.564178	1.830394
2.657902	6.00342	4.126192	5.496257	3.186585	3.537964	4.73357	4.600092	4.042487
3.480509	4.067799	4.464768	3.568751	3.676968	3.309372	3.462579	3.476113	3.581082
1.175077	1.499291	1.149197	1.623374	1.245969	1.149703	2.710287	1.174953	1.199592
6.958857	6.709101	6.708675	6.76852	5.968354	7.218185	5.907305	6.701337	6.527894
4.08619	6.157755	5.466721	6.275492	5.811258	5.458055	5.425415	6.096378	5.464569
5.683018	6.034401	5.721121	6.046014	5.688124	6.853491	5.334083	5.670788	6.112431
3.563046	4.029503	3.996901	3.872694	2.653601	3.813211	3.366203	3.249541	3.036061
5.252526	7.152911	5.889042	7.353255	5.433105	6.563437	6.889031	5.90363	6.119221

0.778175	0.778175	0.778175	0.778175	0.778175	0.778175	0.778175	0.778175	0.778175
4.473454	5.814682	5.451061	5.335481	4.313011	5.035383	4.82937	4.314546	5.182094
4.601782	3.822896	4.76098	3.931741	3.347727	3.874969	3.185152	3.537569	4.318244
2.090896	3.107903	3.630995	2.922486	1.704002	2.444249	2.908854	3.5439	1.768986
5.741561	5.193784	4.731626	5.163705	4.094856	5.522162	4.367698	5.00551	5.46318
6.180596	6.330794	5.924808	6.071492	4.176703	5.391385	5.491033	5.713225	6.272472
6.003729	5.365181	5.71891	6.143518	4.955586	7.394148	4.990401	5.531428	6.042792
4.572495	5.150413	5.225326	5.268654	3.710545	4.384134	4.251613	4.5713	4.379107
5.421139	4.334511	5.072397	4.448917	3.870632	4.164521	4.145047	4.140743	4.726816
3.315034	3.498179	2.450528	2.919024	1.385351	2.814692	3.195226	2.096847	1.885865
5.94588	7.474374	7.350027	6.518419	6.121205	5.462736	6.939384	6.4212	5.416725
1.782092	4.671822	3.97976	4.135695	3.680603	2.232824	3.645096	3.477885	3.809378
7.576018	7.465599	7.571463	7.515876	7.995634	7.52712	6.938288	7.036231	7.43725
4.27449	5.185076	4.932163	4.926326	2.236895	4.013285	4.025525	4.667732	3.522599
2.677567	3.800416	3.704855	3.695652	3.208612	3.275869	3.22002	3.806532	2.67472
4.752425	5.865403	5.735826	5.274892	4.772948	4.179489	4.499608	5.426987	3.502651
4.708314	4.519414	3.896329	4.096481	2.922147	4.416004	2.997747	3.168129	3.069772
1.818218	1.678973	1.85012	2.020831	1.788429	2.163534	1.67495	2.748479	2.064927
7.220342	6.354476	6.332464	6.656418	6.098522	6.212063	5.380705	6.30838	6.44959
8.989894	9.039765	8.970123	8.741315	8.321632	8.459137	8.342383	8.357743	8.745128
6.330875	1.427428	3.621526	5.025166	7.623097	1.485653	3.257035	1.456697	1.193983
1.959361	1.878193	1.670011	3.25518	3.331853	2.744677	2.044174	2.776816	3.079241
4.240586	4.047517	4.589794	4.628703	3.871755	4.922724	3.79136	4.751678	4.113173
1.175357	1.175357	4.05114	1.175357	1.175357	1.175357	3.276538	1.175357	1.175357
0.780689	0.780689	0.780689	0.780689	0.780689	0.780689	0.780689	0.780689	0.780689
0	0	0	0	0	0	0	0	0
3.322785	5.513998	4.168064	5.086888	4.176569	3.264178	4.08812	4.273074	3.326164
3.359124	4.182858	3.97487	3.679611	2.599565	3.528381	3.790287	3.697744	3.771194
2.79608	3.091706	2.985772	3.593301	2.322216	3.313756	3.172282	3.819172	2.806971
4.398512	4.454714	4.785083	4.455012	3.170821	4.019601	3.518683	4.402897	4.347819
4.069351	6.16667	5.192518	5.360568	3.534504	4.845864	3.512464	5.719785	3.952499
3.509622	3.55453	4.289663	3.805255	3.35329	3.269576	3.130763	3.465233	3.979705
5.726657	6.480771	6.65135	5.811537	4.250913	4.202331	5.385155	5.400011	5.332186
0.737001	0.761563	0.737001	0.737001	0.737001	0.743284	0.761826	0.742617	0.737001
8.105483	9.100021	9.098341	8.380631	8.59914	8.299119	8.395134	8.223266	8.056359
1.205744	1.545548	1.444982	1.372545	1.376111	1.528617	1.226796	1.110278	1.098925
1.41591	1.47034	1.763167	1.931728	1.377266	1.736768	1.349969	1.31306	1.578425
1.476408	2.424141	2.764347	2.06891	1.639325	1.733487	1.993999	2.061654	2.434742
7.787404	7.166726	7.200485	8.253021	8.109195	9.139607	6.393868	7.505696	4.927492
0.906985	0.906985	0.906985	0.906985	0.906985	0.906985	0.906985	0.906985	0.906985
5.862303	5.176411	6.07788	6.067789	4.716114	5.951018	4.996218	5.479756	5.657429
6.328444	6.060289	5.568036	5.856053	4.98072	5.313484	5.206415	5.228775	6.021505
0.797348	0.923036	0.881704	0.859302	0.759553	1.20363	0.787731	0.759553	0.984635
1.548758	2.012733	3.836877	4.4363	4.280733	1.987385	2.279133	5.397479	6.666694
2.8046	3.443891	3.911665	3.622483	2.274752	4.242234	2.911959	3.144563	4.209151
5.435015	4.738295	6.321444	6.324476	5.356363	5.596164	4.955439	5.876831	5.254024
4.146246	5.439946	5.2996	5.084235	2.78289	4.730892	4.225868	4.553248	3.717016
7.156856	6.31564	7.230167	7.044539	8.055873	4.48599	6.431928	7.305202	8.085126
2.549649	3.147512	2.334202	2.816126	2.244289	2.696309	2.643398	2.559512	2.814388
5.643755	5.743582	5.57436	5.597673	4.165892	5.266362	5.071669	5.051893	5.859541
4.27896	6.546271	5.893699	6.39825	5.163565	4.37813	4.136176	5.219944	4.2195
4.961976	5.258829	5.416032	5.552761	4.67583	4.404366	4.732225	4.778759	5.255476
0.84564	0.84564	0.84564	0.84564	0.84564	0.84564	0.84564	0.84564	0.84564
5.733638	3.51658	5.096027	5.650633	1.119465	2.80148	3.715275	2.368156	1.239877
5.502045	5.883289	5.556282	5.416798	5.645477	5.393896	5.275096	4.993455	5.920226
6.494331	6.99827	7.230131	6.904195	6.113752	5.975763	6.143782	6.470181	6.190964
2.654531	1.95776	2.694963	3.390723	1.298916	1.678071	2.109266	1.447443	2.226702
4.959077	4.376703	4.119215	5.884856	5.739437	4.364475	4.108041	4.576098	5.399579

0.675346	0.675346	0.675346	0.675346	0.675346	0.675346	0.675346	0.675346	0.675346
1.054589	1.224315	1.054589	1.225632	1.054589	1.054589	1.054589	1.054589	1.054589
3.86191	4.320747	3.759185	4.697537	3.476834	3.624471	3.529878	3.857469	3.819669
4.581233	4.801002	5.067394	4.875996	4.123769	4.678867	4.362673	4.494635	5.839601
8.869117	6.488675	7.599973	7.539669	6.168578	8.035389	6.280205	6.994955	7.76435
3.823572	3.863277	2.400048	3.588004	1.050905	4.150443	1.0098	1.793888	1.973325
0.730932	0.730932	0.730932	0.730932	0.840479	0.730932	0.757021	0.834283	0.773461
1.245305	1.694425	0.962244	1.198895	1.05907	1.3318	1.408124	1.343078	1.127896
5.944619	6.431721	6.591368	6.278864	5.268255	4.891184	5.651711	5.222521	6.093294
7.067606	5.633858	6.922709	6.063332	6.197442	6.222402	5.117655	5.496613	5.435406
0.709778	0.709778	0.94493	0.709778	0.709778	0.709778	0.709778	0.709778	0.709778
6.758292	6.671334	7.192828	6.865759	5.503879	5.408514	6.32002	5.844718	5.725158
0.954687	0.968604	0.977431	0.921286	1.027641	0.987436	0.879973	0.644325	0.876708
4.637382	5.517003	4.779854	5.146977	2.698982	3.416014	4.701298	4.013337	3.897837
1.081003	1.936991	4.729059	1.371205	1.329204	1.173916	2.380587	1.346586	1.186698
5.085383	5.677418	3.515941	7.503885	4.724552	7.052144	4.080635	6.0837	3.460425
4.263736	5.890238	6.087662	4.908227	3.976082	5.054593	4.99908	6.083169	4.240001
6.18994	7.234797	6.572272	6.813265	5.240157	5.355795	6.534655	5.81494	6.382892
8.302421	7.193164	7.471214	7.909399	7.449813	8.673028	6.893537	7.776101	7.791369
5.598494	6.062391	6.009591	5.966593	3.615503	4.18885	5.025137	4.578136	4.796117
5.301938	4.930226	5.11776	5.00125	5.179301	5.578203	4.332864	4.663717	4.180626
1.596641	2.821387	2.051515	2.418865	2.910814	1.78035	1.672555	2.620244	1.680931
5.576601	5.796005	6.324667	5.879408	4.659242	4.710365	5.264224	4.903517	4.97901
4.495176	4.396164	4.707037	4.576056	4.262919	4.365078	4.262877	4.28661	4.311942
1.55405	1.956305	2.596325	2.138689	1.543174	1.87928	1.585548	1.74303	1.64826
4.276779	5.680508	4.681038	4.965191	4.787728	4.69934	4.809198	4.739134	3.767777
0.966585	0.958211	1.042505	1.016619	0.899165	0.899165	0.899165	0.899165	0.899165
5.961037	6.527476	6.904689	5.8863	5.93476	5.556961	5.840612	5.961791	5.057107
6.265466	6.202729	6.751785	6.259967	6.919455	6.222649	5.593926	5.981816	6.322139
5.621343	6.837272	3.364828	6.358248	5.904534	6.042077	6.197872	6.21927	5.577888
2.143778	3.964204	4.14474	3.695868	2.774569	3.574092	3.33679	3.666253	4.091273
1.459094	1.579693	1.459094	1.580564	1.459094	1.459094	1.561337	1.595916	1.624957
6.025983	6.424043	6.06239	6.05727	6.055365	6.032202	5.814597	6.098704	5.372141
7.618568	6.838096	7.15036	7.341245	6.092951	7.64194	6.396759	6.59966	7.361933
8.100018	6.590313	6.888642	7.759995	6.428201	4.439717	5.691871	5.910635	6.638359
2.888584	4.044652	3.516717	3.498881	2.342851	2.716739	3.309836	2.970991	3.247624
3.959751	4.026435	4.458058	4.169577	3.255592	3.871347	3.672656	3.571027	3.873824
5.463998	5.464697	5.609485	5.355203	4.147286	5.123665	4.267342	4.928963	4.99727
4.724972	5.62238	5.606466	4.817857	3.927145	4.561079	4.517449	4.420404	4.164676
4.90625	4.629485	4.936857	4.878665	3.800089	4.258546	3.812126	4.389082	5.533048
6.772818	6.931696	7.00115	7.137145	6.176434	7.392313	6.183418	6.72509	7.378335
3.999106	6.041524	4.659855	5.282164	4.010201	4.436507	4.935879	4.589864	3.791141
7.741333	9.257986	10.24098	8.796534	6.476031	8.24791	8.400557	9.937736	7.524733
2.263262	3.397562	2.654793	2.902929	2.003246	3.285423	2.254889	2.637609	2.151782
5.366665	3.269252	4.291652	4.751745	3.306533	2.588738	3.037188	4.531949	3.955839
2.642303	4.35698	3.997842	3.725603	3.068552	2.753797	4.289392	4.026945	3.971223
5.445179	6.61595	6.783899	6.963067	6.612438	6.053001	6.252146	6.514458	7.587089
6.450497	7.014968	6.729157	6.295583	5.947186	6.088834	5.772819	6.321338	4.693922
2.824375	6.193622	5.079292	5.938446	5.030274	4.81185	5.7486	4.957508	3.305105
5.989387	6.411338	6.390874	6.62315	4.043458	5.861275	5.75758	6.329563	7.263185
7.923905	7.794355	8.708937	7.760113	6.541627	7.555384	7.238063	7.174518	6.57569
2.294663	2.826774	2.556157	2.830243	2.294663	2.907383	3.207564	2.587039	2.460834
3.021451	4.4539	3.904314	3.80612	2.794347	3.536481	3.5854	3.360796	3.411472
1.634326	2.107617	2.287198	2.452045	1.957456	2.376997	1.851358	1.902577	2.39755
1.301504	1.183833	1.51873	1.592381	1.599345	1.276058	1.379751	1.151441	1.234861
0.857634	1.160946	0.840532	0.731032	0.774159	0.675571	0.789978	0.738239	0.751568
4.315452	4.776682	6.999999	4.702743	4.571977	4.508516	3.780392	4.314182	3.984625
1.130917	1.124224	1.30158	1.305416	1.133903	1.076308	1.116798	1.234766	1.076308

6.048126	3.826194	4.545206	5.754137	3.651625	4.531836	4.489441	3.711555	5.184853
3.408751	3.978933	3.600438	3.945711	3.244343	3.369073	3.481426	3.19727	2.954826
2.747903	4.924579	2.972683	5.357717	3.077871	1.378963	2.774736	3.884209	2.870217
2.503501	3.20591	2.358173	3.344702	3.251031	3.273224	2.320497	2.564572	4.340608
3.906526	5.229246	3.661085	5.420384	3.423066	4.733967	3.613391	4.775897	3.550701
2.763974	3.4728	3.179125	3.61733	2.608683	3.142312	2.69429	2.708992	3.165334
5.100423	5.630256	3.723365	4.943378	2.654625	5.696751	4.247868	3.106183	2.288535
5.244299	5.097634	5.626372	5.095271	5.129374	4.720863	4.808934	4.269468	4.732291
6.529669	6.917346	6.995793	7.170672	7.02869	7.290994	6.525431	6.487174	6.765869
1.559101	2.697118	1.914601	2.125872	0.760605	0.81817	1.807985	1.949447	1.278241
4.232783	4.966814	4.712775	4.644361	4.323263	3.391881	4.549779	3.799287	3.917533
0.833649	0.956836	0.967882	1.318268	0.97917	0.923247	0.813991	0.92162	0.777798
1.906857	2.354959	2.358712	2.175309	1.793331	1.850007	1.796087	2.305935	1.72223
2.552939	4.487709	5.331932	3.547041	2.079676	2.372059	3.626242	3.035376	2.057254
0.638472	0.638472	0.638472	0.638472	0.638472	0.638472	0.638472	0.638472	0.638472
0.693481	0.764216	0.7289	1.248597	0.890099	2.750385	0.788339	0.773769	0.713442
5.028323	5.578436	5.515051	5.858443	5.809781	5.838678	5.183045	5.345644	5.0146
6.866028	6.861359	7.631573	6.765285	6.707731	6.657174	6.484601	6.168207	7.16635
0.885656	0.709545	1.100037	1.029189	0.826758	1.013754	0.757389	1.210626	1.110425
7.499372	9.474911	8.578681	8.830138	7.301048	8.872469	9.937622	8.056496	8.731506
4.80074	4.956359	5.591942	5.355162	4.826101	4.670038	4.178862	5.192766	4.190032
1.184768	2.714286	1.742342	1.419324	1.357159	1.63436	1.349093	1.223144	1.088006
2.459006	9.20063	5.268332	7.611101	7.030296	6.164749	7.218943	5.40477	5.005441
1.097965	0.818508	1.798866	1.034215	0.80883	0.873225	1.030782	0.950296	0.791738
0.669842	0.669842	0.669842	0.669842	0.669842	0.669842	0.669842	0.669842	0.669842
1.688759	0.940661	1.561418	1.455812	0.940661	0.940661	1.093822	0.940661	0.940661
5.404885	5.210241	5.475989	5.467942	4.828312	4.735929	4.456725	4.675792	5.06535
6.585988	6.208081	4.659552	5.900887	4.110046	5.071594	5.680958	4.912823	4.264255
4.289105	3.97232	3.020286	3.289184	1.682646	4.629947	1.598695	1.863412	1.826665
5.710355	5.171952	4.21758	6.603488	7.17716	5.285596	6.697929	5.897111	7.112377
6.472865	5.631567	4.490971	5.527727	1.840621	6.280508	2.212383	3.882335	3.406647
5.812535	6.571035	6.425632	6.318212	4.851362	5.537512	5.689862	5.639701	6.145446
6.669559	7.01053	6.987849	7.330346	6.127143	6.83979	6.658818	6.891539	7.148768
2.025948	1.701583	1.993907	3.229988	1.746749	3.028462	1.979698	2.165381	2.280272
0.698649	0.860151	0.991318	0.939437	0.748337	0.803061	0.767966	0.745599	0.811633
2.15236	2.592347	1.384605	2.157444	0.84037	2.128753	0.912509	1.131843	0.964036
1.038961	1.038961	1.038961	1.038961	1.038961	1.038961	2.081155	1.038961	1.038961
0.99813	0.787971	0.846827	1.018434	1.009477	0.848929	1.019794	0.895295	0.917805
4.477806	1.779577	4.209584	2.304608	1.280172	1.436445	1.287332	2.165576	1.497472
0.590962	0.590962	0.590962	0.590962	0.590962	0.590962	0.590962	0.590962	0.590962
1.364581	1.364581	1.364581	1.364581	1.364581	1.364581	1.364581	1.364581	1.364581
5.163705	3.272957	4.310764	4.615353	3.502736	4.230665	4.358561	3.400064	4.72717
5.769607	6.025103	6.156751	5.697354	4.851594	5.34385	5.377127	5.165524	5.470157
9.010339	9.012241	9.209571	8.948156	7.458963	9.280663	8.677946	9.02601	8.161955
0.61692	0.61692	0.61692	0.61692	0.61692	0.61692	0.61692	0.61692	0.61692
4.80596	6.426818	6.072815	5.622828	4.693375	4.750025	5.372376	4.780494	5.170108
1.185504	1.64407	2.127224	6.004872	2.54217	2.642429	1.258927	2.845713	3.010557
4.652397	5.322987	5.205977	4.861458	2.862528	3.175524	4.563864	4.167102	4.657522
1.881181	1.804194	2.080942	2.176534	1.709889	1.853096	1.854742	1.817504	2.188053
1.317917	1.350342	1.202443	1.858089	1.269273	1.838938	1.235513	1.631302	1.30335
6.584667	6.901749	7.115966	6.801429	7.1802	6.171622	5.982064	6.714199	7.265571
0.695465	0.695465	0.695465	0.695465	0.695465	0.695465	0.695465	0.695465	0.695465
4.719368	5.435326	5.814737	5.336171	5.058236	5.585233	4.457629	5.165964	5.476102
2.586464	2.231978	6.69525	2.195582	1.046153	3.190944	1.823432	1.860793	1.295189
5.403755	6.53077	6.145155	5.915869	4.97974	5.439	5.358843	5.584075	5.812358
7.218389	8.134211	7.728199	7.076605	6.111877	5.909755	7.278828	5.938246	6.368288
8.523562	7.852317	8.996846	7.550733	7.188189	9.367816	7.255534	7.901438	6.238696
0.903746	0.74866	2.810015	1.021593	0.81219	0.732047	0.871623	1.32631	0.886703

0.835488	1.149718	1.358565	2.210698	1.444303	1.037182	1.446205	1.618924	0.885373
5.876823	4.982919	6.258656	6.004558	5.722963	5.892315	5.175547	6.118337	6.189827
4.068269	3.716331	3.961038	3.911837	2.900049	3.398264	3.395313	3.386163	4.106284
4.287585	4.605662	4.074171	4.433757	2.987867	3.941737	3.594796	3.612562	3.795051
4.514991	4.502848	4.834586	4.835428	4.942451	4.612956	4.025704	5.060042	4.992823
6.736762	7.892668	7.292132	7.459909	6.471749	6.533752	6.993298	7.078984	5.975872
8.230393	7.422913	9.828609	8.153707	8.360322	7.721995	8.099552	9.03654	7.92775
0.771825	1.751247	0.771825	1.00608	1.521028	1.065324	0.969858	1.270726	1.088476
1.506798	1.446175	0.641607	0.938915	0.640958	1.457233	1.427153	1.541277	0.64472
5.850747	5.488237	5.981907	5.293448	4.941789	4.577857	4.800987	4.803721	5.501471
0.90218	1.834371	1.543184	0.90218	1.971731	0.90218	1.368032	0.90218	1.604887
4.086625	4.139378	5.532391	4.777888	4.303894	4.223988	3.673087	4.260355	3.995985
4.039836	5.164241	4.9205	4.753185	3.260733	3.831457	4.16016	4.002255	4.826053
7.289405	7.81689	7.983141	7.905331	6.537396	6.959631	7.093992	6.871995	7.305757
3.261775	1.823204	2.215245	3.38061	1.740055	2.134435	2.249079	2.517221	2.62892
1.726746	4.89126	1.921708	6.067127	4.407969	5.897435	6.577698	4.761571	7.237063
7.020738	5.629223	6.351132	6.671234	6.203635	5.824214	5.646385	6.408171	6.748918
2.621652	5.658427	4.394422	4.478001	2.466181	3.042246	4.798058	3.943318	2.929306
1.174928	1.425065	1.123162	1.323017	1.234722	1.093196	1.394762	1.120824	1.126662
0.802671	0.872206	0.829587	0.816594	0.758733	0.972981	0.791018	0.780491	0.758733
1.137321	1.240667	0.994774	1.242406	0.994774	1.153737	0.994774	0.994774	0.994774
0.911831	1.223978	0.911831	1.073348	0.911831	0.911831	0.911831	0.911831	0.911831
4.225097	4.932962	6.016865	4.984164	3.410764	4.570501	4.346592	4.588923	4.555874
6.329202	6.737469	6.689948	6.599548	6.236145	6.637415	5.658661	5.848323	6.328044
1.466781	2.387432	2.528659	2.521713	1.697712	1.394476	1.510923	1.976773	1.517619
6.563048	7.191652	6.713971	7.112194	5.667661	7.040631	5.926425	6.30076	6.572669
6.441945	6.66999	6.786455	6.691845	4.704558	5.577127	5.862	5.956347	6.234392
5.750321	5.804671	6.20631	5.959446	4.716755	6.165019	5.202018	5.296862	5.476379
1.060034	1.206498	1.000183	1.259909	0.9986	1.145157	0.977358	1.122601	1.234559
0.915827	0.998246	0.944512	1.019917	1.019917	0.946409	0.927543	0.964718	0.950955
4.757144	5.702634	5.681931	5.768375	4.288212	4.693809	4.867167	4.898211	5.499798
7.122174	7.429866	7.444338	7.120701	6.971552	6.904102	6.814781	6.418476	6.958272
1.263717	1.073651	1.727204	1.503982	1.293378	1.202835	1.145671	1.170164	1.190663
6.754582	7.436987	7.573837	6.863392	5.396937	6.41416	5.843868	6.520992	6.072524
3.061048	5.633312	4.13266	4.562788	3.898768	4.504234	4.702472	3.918002	4.339945
2.339521	2.730905	3.092704	3.353868	1.935258	2.483802	2.349536	3.324388	3.5697
4.916711	4.533892	5.008663	4.72417	4.283587	3.71448	3.826383	4.167723	4.869998
0.546465	0.607557	0.546465	0.546465	0.546465	0.546465	0.546465	0.546465	0.546465
5.045382	4.828285	5.229795	3.899749	1.862217	2.674582	3.666891	4.593616	2.347215
3.368164	4.106896	4.023104	4.419265	3.427908	3.6835	3.506111	3.980229	4.230474
4.649662	5.433151	4.865625	5.379268	4.546781	4.543901	4.64614	4.691886	5.256851
1.377221	2.302099	1.650975	2.576124	1.395125	1.546894	1.720002	2.745358	1.515316
0.989419	1.120303	1.064343	0.923345	0.923345	0.923345	0.923345	0.923345	0.923345
7.337347	5.969728	6.298415	6.147402	8.527087	7.483735	5.508644	7.387546	7.399167
4.092028	1.721733	2.229586	3.721374	3.213035	3.156466	3.364884	2.906323	3.284247
6.53917	5.6512	7.050372	7.075844	5.784143	3.625394	5.065589	5.532863	6.086415
5.414603	4.736267	5.544891	6.043219	4.571048	5.124065	4.391632	5.19634	5.560924
5.170388	5.63296	5.677805	5.61413	6.389352	5.596037	4.838324	5.07775	5.030649
1.991789	0.878308	0.878308	0.878308	0.878308	0.878308	0.878308	0.878308	2.142861
8.558377	8.46085	9.601907	8.87563	8.716297	9.253761	8.063174	8.230196	8.751585
2.695481	3.579363	2.211726	2.750909	1.442522	2.752544	2.135311	1.750329	1.69099
9.997521	9.933568	10.21671	10.28844	10.50527	9.93392	9.553226	10.29075	10.01015
0.843365	1.013918	0.974372	0.801119	0.794834	0.817445	0.841953	0.843052	0.823963
5.005387	4.739974	4.683483	5.184022	2.585165	3.008966	4.521328	3.609134	4.408727
2.887891	1.583916	4.405162	3.202533	3.94738	2.498893	2.01186	2.899075	3.790848
6.64757	4.39969	3.684131	5.274028	3.586989	5.419834	4.137089	4.69861	4.164177
8.441529	8.116005	8.131046	8.542614	7.068896	9.101925	6.975676	7.727507	7.367243
2.673962	3.621093	2.865135	3.726154	3.166588	2.504109	3.070934	2.879042	2.739908

2.980303	4.661557	3.80628	4.358332	4.08747	3.65088	4.03037	4.275552	5.083019
3.437597	3.398411	3.28834	3.167133	2.160041	2.404567	2.774014	2.378543	2.48178
4.315506	4.181343	4.30861	4.141622	4.403074	3.492713	3.866208	3.914571	4.609588
9.183599	8.78932	9.774641	9.055285	7.966085	8.888381	8.189463	8.183499	8.274413
4.29111	4.59043	5.319943	5.987767	6.223858	7.589897	4.925525	5.770301	5.675198
4.742677	5.285571	5.233675	5.221838	4.567106	4.597141	4.547367	4.459018	5.668459
5.576291	5.465906	4.831296	5.760968	3.955907	4.492937	4.65054	5.06696	5.656519
6.320103	6.517392	6.465858	6.153389	6.168894	5.867577	5.876126	5.511848	6.388048
5.784377	5.867309	6.047342	5.594034	4.558888	5.126311	4.855279	4.982476	5.4069
0.964627	1.35018	0.956374	1.072768	0.861836	1.029451	1.162861	0.922362	0.809583
7.669009	6.445274	9.930712	7.490802	5.738757	6.975718	6.218754	6.521892	6.861331
5.265565	6.25656	5.227869	5.932398	4.339008	4.930873	5.115258	5.484536	4.584846
1.664399	2.665317	1.692973	2.693959	1.533712	1.995271	1.895232	1.715371	1.725255
1.113652	1.902385	0.683032	1.048915	0.663657	3.300806	3.107358	0.70806	0.673899
2.91987	3.041727	3.010538	3.366542	3.334819	2.707126	2.985727	3.205635	3.186653
6.016003	5.096653	4.613423	5.149544	4.411443	5.532217	4.95438	5.240806	4.795343
1.07227	1.837468	1.07227	1.381345	1.138302	1.07227	1.208013	1.07227	1.147856
5.057855	3.877664	4.270646	4.861368	3.155289	4.653184	3.808466	4.079813	4.68801
6.743903	6.594998	7.032689	7.00176	6.718128	7.286648	5.891389	6.816189	6.123438
7.168853	6.883631	7.277745	7.217581	6.471768	5.907182	6.495171	5.980736	7.24032
5.823751	6.605692	6.368019	6.224872	5.692189	4.892655	5.859459	5.547039	5.591038
6.130889	6.551101	6.626347	6.768867	4.389056	5.628362	5.720963	5.976714	6.801454
1.319284	2.007369	2.857627	2.46236	1.34977	2.380314	2.52312	2.36972	3.281377
1.263918	2.598686	3.153754	2.814283	2.423606	1.962751	2.818416	2.7464	2.075948
5.534568	5.895781	5.527281	5.829089	2.913566	4.260156	5.121022	4.671132	5.160128
5.412411	7.143096	6.648696	6.529988	8.315288	8.560577	6.559025	7.404877	5.805314
2.365077	2.006738	2.274014	4.882637	3.885753	3.132484	3.075033	3.156486	4.616288
0.720211	0.809996	0.663457	0.663457	0.663457	0.909121	0.663457	0.663457	0.663457
6.455425	6.813295	6.101976	7.017001	7.007971	6.948856	6.071162	6.124263	6.558438
2.500648	4.983467	2.681011	4.501889	2.37843	5.075711	4.167437	1.577038	3.133996
4.422002	5.913942	5.823257	6.086341	5.334944	5.881343	5.538926	6.033119	5.079868
3.301206	4.3305	3.59038	3.950282	3.007406	3.366338	3.627909	3.596475	2.730263
5.119611	5.257022	5.711807	5.560347	5.003295	5.068247	4.405485	5.575233	4.467578
7.841492	7.458344	7.791638	7.640624	7.365365	6.654013	7.065221	7.181139	6.92507
1.968991	3.66225	1.60174	3.359997	1.518666	1.59813	1.959651	2.404274	1.621478
7.012404	6.23422	6.823572	6.575503	6.197565	6.746702	5.925946	6.234127	6.638148
7.958592	7.305387	7.91194	7.138986	6.130732	8.141323	7.100875	6.807259	7.89032
1.72976	1.69703	1.680283	1.83885	1.490208	1.572834	1.937757	1.792467	2.584952
2.465384	3.60341	3.392404	4.472002	3.277907	4.207509	2.465331	3.82696	3.696027
1.758591	2.766698	1.315306	3.914238	1.57043	2.150493	2.055941	2.524417	3.253867
2.073232	4.406242	2.774179	4.360917	2.580715	2.510978	3.150435	3.312804	2.613011
1.837843	1.219006	1.194954	1.540458	1.192241	2.033636	1.075781	1.132048	1.208669
2.859179	3.623806	2.850112	3.16493	1.98309	2.862854	1.932337	2.892628	1.802731
3.636295	4.48408	4.944377	4.194597	2.732649	4.071071	3.373361	3.657585	2.884724
5.084732	4.531314	5.365814	4.844415	3.896041	4.419257	3.667527	4.756026	5.063524
4.593225	4.398682	4.276816	4.322736	3.808854	5.529335	3.9757	4.07118	4.20424
5.064227	3.899891	4.424105	4.926431	4.753256	4.531308	3.568728	4.187708	2.915104
2.481005	2.262333	2.245987	2.297336	1.361857	2.218493	2.215544	1.803139	2.614309
8.613126	7.856673	8.09161	8.353242	7.676981	8.264201	7.306784	8.128672	8.835472
6.872562	2.114725	5.019825	3.427239	4.609107	1.611669	2.596982	1.811818	1.332919
5.377696	4.637869	6.117724	4.685538	3.882826	3.938631	4.192669	4.021909	4.697679
5.849169	6.338836	6.43118	6.459161	4.593654	6.207476	5.3326	6.075915	6.346485
5.039712	7.847018	4.848533	6.976028	4.669839	5.487479	5.8695	5.276897	4.832191
7.837356	8.383963	8.57155	8.226572	6.178924	7.567348	7.358355	7.356179	7.668682
3.596919	4.434114	3.85932	4.192269	3.077396	3.936879	4.169153	4.587038	3.633969
4.363381	5.067727	4.878033	4.910765	3.922213	3.980124	4.298729	4.235924	5.479301
0.646314	0.567627	0.841817	0.584886	0.571245	0.572449	0.565059	0.57004	0.550475
1.236417	1.509019	4.578784	1.075215	1.112702	1.532704	1.043894	1.099896	1.145383

4.878252	4.731671	5.412504	5.064218	4.010989	5.910792	3.992778	5.69809	5.146741
3.192304	2.525516	2.974937	2.77839	2.291273	2.427191	2.341984	2.404563	3.204494
1.37435	0.772267	0.772267	0.772267	0.772267	0.772267	0.772267	0.772267	1.476451
6.395711	5.620136	5.492465	5.627441	5.87147	6.328441	5.159512	5.362212	6.225061
2.845632	4.21009	2.994323	3.640014	2.331985	2.996802	2.861918	3.027981	2.25857
3.181705	4.884444	4.274862	4.080638	2.763994	3.748474	4.029872	3.227806	3.237198
1.333735	1.399308	1.8308	1.304783	0.920377	0.927304	1.319928	1.020876	1.361195
1.209182	1.118372	1.461313	2.067099	0.955558	0.878464	1.34224	1.265326	1.987357
6.237672	6.792424	6.373611	7.100305	5.749825	6.252796	6.283241	6.353342	6.746996
0.684239	0.684239	0.684239	0.684239	0.684239	0.684239	0.684239	0.684239	0.684239
1.15312	1.15312	1.15312	1.15312	1.15312	1.15312	1.15312	1.15312	1.15312
3.875349	4.956336	5.269132	5.221327	4.202431	3.553488	4.080294	4.39351	6.097206
9.749203	8.21699	9.03185	7.604166	6.054082	5.979201	7.183428	6.934815	6.319264
1.519404	2.212821	1.59838	1.671351	1.491964	1.64885	1.63903	1.647424	1.475405
3.290965	2.511446	3.198641	2.285911	2.421367	2.720609	1.898617	3.734287	3.197445
1.277825	1.51985	1.415068	1.449719	1.148688	1.307256	1.21361	1.229447	1.277305
5.293691	5.96074	6.51558	6.205661	6.493855	5.620205	5.833742	5.353955	6.967485
1.179509	1.761015	1.277181	1.58674	1.178111	1.108247	1.639299	2.062156	1.105449
0.828286	0.828286	0.828286	0.828286	0.828286	0.828286	0.828286	0.828286	0.828286
8.985479	8.162427	8.86019	8.493423	7.918409	7.769721	7.410099	7.784528	8.625365
3.46179	3.727464	4.615276	3.715721	3.687621	3.495358	3.537369	3.421382	4.186988
4.474312	5.040174	4.847578	5.25742	3.518595	4.485032	4.322911	4.262759	5.458705
4.550687	5.342289	4.923383	4.996183	3.302154	3.889679	4.648978	4.255575	4.734884
6.031822	7.822888	7.156554	7.311497	6.034413	5.387941	6.187972	6.75537	7.427372
8.390155	7.696247	8.379271	8.493023	8.272751	8.691791	7.196956	7.812752	7.698199
5.373118	5.718063	6.542206	5.314683	4.119184	4.073041	4.975321	4.450436	3.711731
0.59315	0.59315	0.59315	0.59315	0.59315	0.59315	0.59315	0.59315	0.59315
1.413578	2.488025	2.495249	1.478614	1.569429	1.581168	1.96606	2.239851	1.392056
3.207066	4.936225	4.104651	4.899733	2.577965	3.518848	3.892265	4.47915	3.095837
0.709147	0.709147	0.709147	0.7921	0.709147	0.709147	0.709147	0.709147	0.823131
5.208214	7.175401	5.536552	7.337726	4.639584	4.821834	5.489753	6.133862	5.15728
6.832787	6.316037	7.444364	6.116621	7.430244	7.826946	6.761309	7.404566	7.012163
4.987978	5.318279	5.304797	5.676851	4.999239	4.486183	4.513156	4.979113	6.134683
9.400181	3.928095	3.780238	3.022901	6.965419	3.965435	5.127689	4.498055	8.11618
5.535923	6.986752	12.011	9.364814	7.764869	6.578801	8.813497	6.01085	7.401554
8.721085	8.292577	9.426128	8.354471	7.828948	9.200417	8.038394	8.38185	8.429256
5.142621	6.5035	5.978146	5.514961	5.691266	5.05017	5.069505	5.008004	5.234963
4.816872	4.556297	4.528914	4.611235	3.290886	3.513071	3.846922	3.373309	4.162631
1.137801	1.181717	1.050168	0.997985	0.79856	1.482414	0.847216	0.900415	0.821004
4.89767	5.847036	5.48279	5.617286	4.564171	5.048692	5.226191	4.906624	5.998161
0.895865	13.44082	1.436794	6.65627	10.53434	5.469986	15.28128	0.680847	6.161006
0.832496	1.054081	2.812038	0.9391	0.778551	0.751293	0.807542	0.973801	0.721714
4.100543	4.367673	3.155404	4.006278	3.593963	4.035928	3.392878	3.656519	3.723366
6.045308	5.98749	5.19684	5.342158	5.789913	6.096199	5.341666	5.432641	6.281643
6.540712	6.08765	6.545722	6.536233	6.048759	6.83494	5.527968	5.645262	6.515205
6.297177	3.312937	4.917692	5.189031	3.645193	3.673329	3.702318	3.393276	3.655338
0.56684	0.56684	0.56684	0.56684	0.56684	0.56684	0.56684	0.608566	0.56684
2.866738	3.219611	2.177365	3.163627	1.065925	3.878653	1.104208	1.98305	1.331594
8.806273	8.114517	7.379944	8.497607	7.190044	9.807412	7.63758	7.419105	8.398605
1.364766	2.374958	1.252155	2.227912	3.558656	1.515375	3.635828	2.002868	2.98975
1.099566	1.140403	1.179951	1.169764	1.035921	1.288749	1.039463	1.285582	1.087514
5.902604	8.060546	4.637739	7.914941	1.607632	7.185437	2.650642	7.179249	1.187802
4.164034	4.672152	3.807097	3.864009	2.455758	4.111933	3.311041	2.890582	2.366502
6.278241	6.573337	5.253944	3.49528	4.729033	5.632412	5.557215	3.55479	2.497432
0.69794	1.011459	2.162303	0.939079	1.084991	1.550571	1.683112	1.282104	0.839212
1.664865	1.55	1.395323	2.137685	0.987204	1.744182	1.046961	1.427931	1.285707
1.823198	1.823198	1.823198	2.061121	1.823198	1.823198	2.023544	1.823198	1.823198
5.55456	5.182829	5.625381	5.212684	5.259351	5.096831	4.3591	5.377969	4.391726

6.47267	5.534142	6.023724	6.914817	5.992769	6.467211	5.168913	6.758456	7.319976
1.308469	1.930728	1.514275	2.11404	2.229483	0.956313	1.076959	1.695467	1.011404
6.173925	6.543706	6.371315	6.527448	4.876271	5.845416	5.696891	6.429458	5.423914
6.545368	10.16653	7.693516	10.48809	8.643212	7.310384	8.061261	8.854925	7.850626
6.753355	7.335937	8.234729	8.015559	5.773391	6.895379	6.781047	7.663905	7.138331
4.173376	5.166056	5.177849	5.020851	3.507433	4.135029	4.522919	4.864129	4.108264
4.365108	5.565301	5.537943	5.665829	4.864138	4.85049	4.776868	4.911331	5.54481
2.782678	3.31568	4.085601	3.452449	2.913028	3.4334	2.898309	2.803285	3.281894
4.01387	5.447457	4.869676	5.227517	3.873122	5.194487	4.409244	4.3153	5.058345
0.80139	0.849509	0.80139	0.944582	0.80139	0.80139	0.80139	0.80139	0.80139
6.010361	7.338846	7.091725	6.655053	6.191535	5.944666	6.447874	6.569092	5.715039
7.42133	7.626986	7.668991	7.158542	6.958926	6.315871	6.771007	6.759116	6.343075
1.002046	1.231731	1.865617	1.381939	1.402405	0.974699	1.12054	1.199438	1.336749
4.34769	5.434948	4.085797	5.196821	3.922833	5.290086	5.303661	4.847674	3.811813
4.551866	4.446817	4.641218	5.976982	4.694612	5.765541	4.278324	5.156567	5.780069
1.328017	1.132535	1.214831	1.133148	1.211545	1.148437	1.123939	1.140496	1.075608
4.609874	4.575844	4.51681	4.735004	4.012169	4.539965	3.482586	4.189125	4.569017
1.025128	1.182727	1.025128	1.183897	1.025128	1.025128	1.025128	1.025128	1.025128
1.021609	1.021609	1.066315	1.058204	1.065362	1.067743	1.021609	1.06274	1.021609
4.295028	4.628974	4.833787	4.963597	3.784872	3.528526	4.196424	4.379017	5.040407
7.033507	6.197372	6.479075	6.19936	3.811681	5.326917	5.419029	5.024983	5.858654
2.150397	3.520863	2.207781	3.926461	1.96223	2.270548	2.887061	3.076901	2.421888
6.21133	6.265279	6.135875	6.013801	6.029367	6.216356	5.618017	5.652578	6.0419
1.558787	1.754669	1.20023	1.630371	1.007233	1.611078	1.04715	1.060856	1.103553
2.073464	2.713292	3.06512	3.763079	2.885655	1.763591	3.051213	2.755668	1.796152
2.67564	1.941919	1.433853	2.332627	1.903962	1.41686	2.321873	1.536069	2.300687
0.632195	0.672404	0.688098	0.93861	0.746738	0.742206	0.65194	0.835055	1.043775
4.33248	4.654303	5.272103	4.901159	3.788901	4.339715	4.073125	4.941467	3.944422
7.25463	7.434247	3.631166	6.82638	1.664126	7.708341	1.331065	4.073413	2.494215
4.311746	5.706887	2.715794	4.797776	2.413949	5.055601	2.279809	4.565189	2.401223
0	0	0	0	0	0	0	0	0
4.900725	4.406343	5.076965	6.744736	4.874344	5.340543	4.416424	5.404836	6.48149
0.616737	0.616737	0.616737	0.616737	0.616737	0.616737	0.654214	0.667288	0.616737
1.570329	1.138759	1.161772	1.265618	1.234949	1.428772	1.09547	1.076767	1.38234
4.592528	4.813209	4.386802	4.807984	4.029883	4.665828	4.02132	4.368791	4.425525
6.995562	7.225833	6.450294	6.55595	6.207302	6.594	6.491106	6.32347	6.614667
5.257221	5.474288	5.373523	5.392344	4.558668	4.789473	4.593349	5.00967	4.507031
1.464694	1.976872	2.648984	1.445769	1.100686	1.20295	1.146332	1.064788	1.360775
0.831575	1.240695	0.986323	0.952469	0.789604	0.96017	1.164927	0.937443	0.782858
3.482907	3.484057	3.914514	3.79686	2.47138	4.19161	2.894216	3.529169	4.230089
5.647839	5.380692	5.168732	5.516066	5.147839	5.145769	4.941791	5.397242	5.610304
4.309825	1.819652	2.765573	3.160258	1.950076	1.927956	2.940279	1.843584	2.28423
1.979568	1.869823	1.547799	1.850808	1.096834	1.759495	1.231554	1.251572	1.302329
1.098846	0.779155	3.012152	1.9572	2.557768	0.779155	0.779155	0.779155	0.779155
4.794044	4.724338	4.456271	4.398229	4.208006	4.116422	4.003817	4.118525	4.872858
0	0	0	0	0	0	0	0	0
9.067056	8.5899	10.72145	9.766639	8.565935	10.04122	7.881244	9.360737	8.356572
5.631456	6.735543	6.401937	6.522402	4.69711	5.096347	5.676274	5.622421	6.188023
7.262746	6.685091	6.918492	7.416742	6.78396	6.401557	6.351326	6.990189	7.961346
5.696438	5.957297	6.175917	5.998167	5.342949	6.384619	5.015526	5.47803	6.300118
5.576945	5.769325	5.223848	5.964273	5.730012	5.663737	5.224049	5.148443	6.037018
0.720297	0.759117	0.835226	0.893386	0.668166	0.668166	0.668166	0.771723	0.731536
4.298407	5.023851	4.43275	5.408565	4.138644	3.806408	4.483073	4.242416	4.544208
2.396881	4.220892	3.189569	3.316418	2.303557	2.80124	3.126249	3.093529	3.207964
3.766849	3.765245	3.651494	3.965717	2.991857	3.593409	2.864659	3.182528	3.531337
1.759944	1.404252	1.216704	2.246856	2.317163	3.463306	1.719538	2.085521	3.124677
5.380784	4.52348	7.053474	5.789329	5.890545	6.042108	4.379082	6.039571	5.913071
4.542232	5.679558	5.261656	5.261151	4.757897	4.343942	4.825438	4.982999	5.53212

1.068927	1.572392	1.146261	1.121109	1.298933	1.158567	1.683081	1.196428	1.17066
2.31914	1.962627	1.806614	1.710315	1.653659	2.413325	1.531114	1.534474	1.655353
1.564549	2.702475	2.437576	2.483182	2.324654	2.539682	2.203123	1.700381	2.030133
0.746949	0.684664	0.85954	1.232419	0.592388	0.592388	0.945426	0.840245	0.657014
3.357802	5.250955	3.189275	4.764657	2.519814	3.127959	3.698576	2.69353	2.850398
3.0906	2.634269	3.123827	3.992326	2.641767	2.775947	2.905661	3.20132	2.876643
3.253131	3.277002	3.917264	3.658764	2.549972	2.29886	2.709259	2.89695	2.820035
1.175346	8.397933	1.562936	3.822309	6.034805	2.501039	9.776951	1.17496	2.352134
1.362711	1.199936	1.231324	1.329991	1.266669	1.194426	1.207291	1.0586	1.109158
1.047026	0.9984	1.955446	1.77123	1.031576	0.827667	0.870556	1.260386	1.415524
1.186385	2.792323	2.435862	1.506626	3.218929	0.947527	3.301513	1.388388	3.037513
2.483005	3.585794	3.240625	2.844044	1.928138	2.056558	2.412286	2.867675	2.024326
4.966391	5.087817	3.569783	4.432665	3.000897	4.627669	4.164025	4.32283	3.880158
6.484855	8.714905	7.700716	8.640765	5.972745	9.178046	6.682548	7.222704	5.874434
5.553448	6.463077	6.202704	5.934445	4.786089	5.739517	5.467444	5.705093	5.825526
0.757087	0.757087	0.757087	0.757087	0.757087	0.757087	0.757087	0.757087	0.757087
5.144284	3.909406	5.051166	4.167997	3.917554	6.104064	3.952172	3.021137	2.870187
5.577937	5.487471	5.410923	5.528905	4.618733	5.712882	5.084053	5.226326	5.660606
0.678934	0.663663	0.666481	0.723611	0.680538	0.712886	0.692149	0.733121	0.66809
6.535014	6.597507	6.471537	6.995701	5.808822	7.40513	5.747479	6.400988	6.875755
3.21256	4.273778	4.091483	3.620954	2.912839	4.17935	3.15636	3.442921	2.808421
2.053759	2.238803	3.07871	1.943541	0.989613	2.146008	2.8695	1.152147	0.993494
5.537807	5.113231	6.102017	6.192362	6.407009	6.804245	5.165278	6.586978	6.196604
2.985472	3.285025	3.866333	2.768814	1.275351	2.477025	2.672865	2.048829	1.42114
2.62561	2.44056	2.058102	2.387017	2.34412	5.137405	1.325821	2.274003	1.273907
7.637831	5.012391	5.109364	7.41152	6.884123	3.491751	6.116766	6.261906	7.158178
0.912044	0.912044	0.912044	0.912044	0.912044	0.912044	2.659954	0.912044	0.912044
7.325813	4.502818	5.949512	5.541334	3.747001	4.981898	4.735626	4.204201	5.270506
4.62118	5.117448	4.997826	5.138532	3.853613	3.534959	4.679636	4.519799	5.506586
1.674545	1.6637	2.234398	2.51759	1.528424	1.610177	1.632997	2.102641	1.578099
8.331861	7.835241	8.716417	8.101564	8.542572	7.862125	8.380326	8.166419	8.714837
5.369247	3.604574	4.283699	5.021367	3.114249	3.399808	3.671733	3.839523	3.325666
1.919785	1.904274	1.655756	2.112358	1.111593	1.2539	1.699667	1.917492	1.446982
5.162234	5.973187	5.671034	5.539479	4.396937	5.471522	4.668794	5.51881	5.071336
6.03988	6.153246	6.992194	6.647149	5.301139	6.09021	5.379223	6.234486	6.463187
1.903275	1.753945	1.751888	2.354374	1.74747	3.339842	1.965313	1.736969	1.721915
5.553768	5.728932	5.961924	5.468338	4.658679	4.748646	5.322878	4.962297	5.835946
2.936892	3.187338	1.921688	2.250086	1.482576	3.068905	1.791711	1.965525	1.479047
5.777441	6.086251	6.425496	5.992032	5.468017	4.861554	5.698204	5.496288	6.257316
7.723344	8.964611	8.595475	8.147509	8.24113	8.421891	8.364147	9.082325	8.66159
7.344217	8.292469	5.352776	6.7165	4.349264	6.940551	4.441814	4.635536	3.786033
8.079485	7.904456	6.637005	7.408595	6.69107	7.358472	6.426487	7.366958	7.58692
1.518091	2.39052	2.31717	1.877757	2.298594	2.886517	1.806709	1.516906	1.539039
8.501104	9.922222	8.356397	8.764355	7.080045	9.678931	9.286821	7.215851	6.420242
6.222019	6.387273	6.687511	6.254486	6.328554	5.74385	5.77843	5.738904	6.010078
5.707412	5.690656	5.778884	6.377596	6.833324	6.186903	5.529414	6.228421	6.765201
1.226796	1.055512	4.194417	1.056601	0.907334	0.907334	0.944451	1.097418	0.907334
6.889255	6.723319	6.680549	6.269887	5.997111	6.045219	5.974153	5.847821	6.429492
1.601148	3.095311	1.572813	3.739467	2.417546	2.2441	4.126046	2.258842	4.751449
8.397882	8.249041	9.026272	8.128262	8.344637	8.995026	9.109176	7.665984	8.039055
4.535372	4.96686	4.627738	4.324165	4.003612	4.586073	4.261735	3.801044	3.775431
1.362454	2.420192	2.746202	2.171336	3.84487	2.63378	3.114959	2.037256	1.69485
3.627047	1.229811	1.226396	1.026527	1.500487	2.372689	1.945458	0.871919	1.175315
5.965633	6.447249	5.82607	5.814423	4.494521	4.86406	5.351315	5.203416	5.99474
5.832049	5.924724	5.868381	5.908907	4.879645	5.177918	5.231436	5.721639	5.804258
4.883856	3.505677	4.726176	4.801639	5.109146	5.830651	3.94344	4.943944	5.03858
6.920191	5.70855	6.463492	5.692888	5.357444	5.626398	5.374532	6.128015	4.84799
1.177714	1.205427	1.002672	1.519127	1.244992	1.197451	1.047338	1.177187	1.075315

4.448342	4.737168	4.806104	4.402954	3.3322	3.81497	4.010846	3.862137	4.192189
3.788102	5.036036	4.67304	4.39721	3.173722	3.713616	4.415853	4.06695	3.755006
1.81008	2.59937	2.47611	2.647961	2.046702	2.184088	1.742934	2.095328	1.178242
7.269876	7.988997	8.079651	7.860945	6.726321	7.005436	7.437089	7.113709	7.185272
3.343278	6.81343	6.694361	6.449232	4.302864	3.380661	4.309637	6.383327	5.655801
3.458606	4.857252	4.057441	4.151685	2.365535	2.35185	3.298321	3.91256	3.061795
2.855692	4.244302	3.925693	3.463159	3.660201	3.707472	3.518215	3.683386	2.549925
5.980602	3.213237	3.946084	5.788619	5.232487	4.921129	4.294207	4.861368	6.59494
1.732941	1.732941	1.732941	1.732941	1.732941	1.732941	1.732941	1.8723	1.902161
6.553056	5.709225	4.910632	6.963521	6.234577	3.468598	4.603232	4.930258	3.895766
3.840887	5.490414	5.946156	5.054692	3.583639	3.8622	4.392225	5.749661	3.334902
0.757992	1.16589	0.906629	0.903373	0.767667	0.982962	0.712511	0.820855	0.794334
1.797833	1.81526	1.874331	1.835922	1.774334	1.902733	1.825889	1.774334	1.802622
8.195889	8.738353	8.690315	8.663084	9.810026	8.771776	7.987119	8.266799	8.711603
0.976853	0.976853	0.976853	0.976853	0.976853	0.976853	0.976853	0.976853	0.976853
3.258912	3.747251	2.975762	4.071503	3.06183	3.75627	3.112445	3.317385	3.496756
6.113554	6.53104	6.270573	6.848481	5.893166	6.11349	6.107458	6.137592	6.492334
2.279329	2.578508	2.800568	2.494787	2.383028	1.879153	2.014111	2.892279	1.827199
6.375211	6.44092	6.277158	6.529171	5.595669	5.893565	5.840454	5.904285	6.319517
7.365445	7.639322	6.925635	7.11932	8.011936	7.388981	6.78815	7.063648	7.265371
7.828502	7.347208	8.013114	7.236988	5.87028	7.053255	6.635269	6.52282	7.199057
1.621553	2.874247	1.475486	1.945754	1.375408	1.762886	2.142958	1.713744	1.091453
1.975774	2.783309	1.204067	1.898597	1.402506	1.504446	2.017612	1.401225	1.269839
5.523656	5.223613	5.069315	5.844391	5.994185	5.589821	4.955912	5.596948	5.989773
3.451867	4.503077	3.658993	3.93021	3.186228	3.116332	3.76042	3.595859	4.219605
0.952843	0.834702	1.062552	0.974663	0.520118	0.822785	0.660306	0.951461	1.031984
6.496562	6.274284	6.527783	6.735389	5.190291	5.795544	5.952092	6.144658	6.970357
6.816156	6.43363	6.6718	8.583228	8.12871	4.675118	5.978855	6.521907	4.890707
1.389442	1.697184	1.433035	1.491776	1.058651	1.405376	1.120676	1.141914	1.084357
0.828316	0.828316	0.828316	0.828316	0.828316	0.828316	0.828316	0.828316	0.828316
3.238787	2.899816	3.609186	3.411848	2.851628	3.157455	2.574631	3.41778	3.432001
0.618809	1.110053	0.659436	0.793878	0.65775	0.847314	0.635705	0.58331	0.58331
3.675771	4.405213	5.098809	4.470665	3.619377	3.401951	3.871658	4.52396	4.724824
6.910534	7.404223	6.987187	7.245316	5.50607	6.176864	6.674606	6.323673	7.033973
3.803915	4.215047	4.243558	4.38483	3.81204	3.2124	3.457707	3.612746	3.91692
4.162493	4.705573	4.950729	4.618156	3.390944	4.17801	4.049475	3.978788	4.936021
5.466082	6.319379	5.837109	6.25646	5.559221	6.068508	5.224327	5.649839	5.552055
2.762226	3.948895	2.35137	3.744001	2.334653	4.219035	2.9321	2.647286	3.396548
2.769693	2.457296	3.135101	3.171324	2.591656	2.794089	2.584735	3.101022	1.670443
5.246212	4.762008	5.69911	5.446979	5.294448	5.065406	4.405582	5.556798	4.481355
0	0	0	0	0	0	0	0	0
1.337346	1.038802	1.078858	1.295736	0.954834	1.159272	1.269021	1.060301	1.008374
5.837341	6.390622	6.553715	5.949128	6.374286	5.613671	5.684694	5.990696	5.196275
6.386259	6.213895	7.247224	6.322774	6.594083	6.788198	5.78137	5.819889	6.649189
7.780809	5.575466	6.199165	5.562034	4.624291	4.871348	4.219481	5.544703	5.072446
4.968342	5.047438	5.706623	5.460801	6.124167	4.203679	4.449109	4.305417	5.158384
1.174263	1.577161	1.515247	1.406721	1.082548	1.447134	1.075324	1.264051	1.176235
4.413008	7.512726	5.872812	7.071042	5.61251	4.27276	6.871599	6.468772	4.794291
1.406171	1.086224	1.05703	1.232132	1.23188	1.058589	1.22747	1.258931	1.308121
0.629593	0.629593	0.629593	0.629593	0.629593	0.629593	0.629593	0.629593	0.629593
0.765962	0.761923	0.768606	0.733419	0.733419	0.873174	0.733419	0.733419	0.733419
0.713137	0.770639	0.713137	0.713137	0.713137	0.713137	0.761908	0.713137	0.713137
6.106219	6.208018	6.160226	6.335943	4.543437	5.988731	5.544197	5.368235	6.265756
4.768229	5.481643	5.454391	5.332151	4.843266	5.389715	5.123987	4.71676	4.945188
4.085219	3.54852	3.273107	3.721986	4.457465	3.710172	2.749292	3.120748	4.886838
3.597468	5.050179	3.566212	4.262088	3.099362	3.302186	3.489042	3.793976	2.877838
7.913461	6.83027	9.171571	7.108729	5.394955	4.952771	6.25841	6.002613	5.11169
4.587618	4.196515	4.962947	4.133192	3.929423	4.153328	3.618364	3.825327	4.454166

3.238819	5.153394	5.763791	4.302216	2.675619	4.446224	4.507171	5.43678	3.650951
6.705124	5.937902	6.557167	6.223432	5.409036	5.302404	5.444482	5.477098	5.444714
0.751388	0.751388	0.751388	0.751388	0.751388	0.751388	0.751388	0.751388	0.751388
4.583231	5.169284	5.562762	4.767517	3.859599	5.35336	4.588286	4.233276	4.79196
0.58921	0.58921	0.58921	0.58921	0.58921	0.58921	0.58921	0.58921	0.58921
1.087888	1.014493	0.895044	1.215082	2.239085	0.851007	1.148085	1.086698	1.320957
6.482368	5.423464	4.733151	5.74302	5.299896	5.171597	4.808105	5.986133	5.203042
5.079736	5.783932	6.036213	5.555004	4.310517	5.70881	4.726982	5.398924	5.005986
0.7007	0.7007	0.7007	0.7007	0.7007	0.7007	0.7007	0.7007	0.7007
1.716818	1.825797	2.200395	1.922661	1.687848	1.669251	1.757715	1.74111	1.498236
5.450502	5.922802	5.81045	5.705698	4.657058	5.059984	4.926027	4.728394	5.806622
7.604905	6.414022	6.8931	6.720196	5.928343	5.499338	5.972063	6.152599	5.611915
0.989104	0.989104	0.989104	0.989104	0.989104	0.989104	0.989104	0.989104	0.989104
6.385024	5.678403	5.156082	5.665774	4.091223	5.513385	5.24171	5.294805	6.032002
6.969246	7.016148	7.069865	7.082564	6.139192	6.885515	6.261759	6.334067	7.1097
1.013579	1.712603	1.0962	1.884948	1.206283	1.229496	1.245097	1.612575	3.156363
2.218129	2.116475	2.28027	2.206192	2.116475	2.173625	2.116475	2.217703	2.299534
7.259271	7.553581	7.361917	7.717133	7.513256	7.921456	6.882533	7.371942	6.862919
9.212568	9.220955	9.196822	9.077236	9.643222	9.530511	8.451233	8.836558	8.905659
1.250666	1.522735	1.27291	1.372308	1.160084	1.364161	1.275795	1.290422	1.212724
1.849362	2.50874	2.233523	1.96422	1.64737	3.764822	1.85278	1.68995	2.10372
5.40903	6.093555	4.232732	5.518499	3.038539	4.770745	3.963502	3.629932	7.521231
2.126534	2.482635	1.854165	2.597048	2.650401	2.904291	2.214376	2.409408	2.405591
1.617155	1.891035	2.948733	1.447734	2.461596	1.513477	1.447734	1.668359	1.447734
0.886846	0.886846	2.071647	0.886846	0.886846	0.886846	0.886846	0.886846	0.886846
6.988305	6.452007	6.513381	6.298385	6.455283	5.447054	6.058215	5.462463	6.264606
4.29099	4.666354	4.392782	4.736143	3.827432	3.672504	4.090474	4.271625	4.88512
7.190917	6.201128	6.799568	6.515573	7.691535	7.703676	6.073103	6.725935	7.171254
1.52382	1.45674	1.261501	1.832309	1.12051	1.63502	1.126734	1.183302	1.098672
2.891436	4.632865	3.418378	5.24532	4.224949	3.2313	4.309674	4.680439	4.644238
6.627185	6.982031	6.847627	6.596177	7.376376	6.797531	6.376417	6.604709	7.018701
2.618573	4.657534	2.849329	4.670117	2.452027	2.305712	2.593845	3.452967	2.689284
7.309765	7.188261	7.530432	7.071822	7.073381	6.380753	6.32092	6.187511	6.823744
4.343758	4.674725	4.997061	4.927154	3.947933	4.078912	3.94025	4.372191	5.042692
5.757139	4.902647	5.53692	5.109685	4.767686	4.635967	4.209171	4.700937	3.849793
0.917781	0.828848	0.828848	0.828848	0.828848	0.828848	0.828848	0.828848	0.828848
4.862235	5.208207	6.04311	5.322494	5.028503	4.878004	4.962201	4.869737	5.881372
5.241126	5.467069	6.7543	5.656489	5.370665	5.469046	4.948855	5.235614	6.283547
1.039526	1.39533	0.787412	1.644473	1.711897	2.780377	1.858816	1.329852	2.72304
1.339686	2.629108	1.766541	2.365833	1.036953	1.620228	1.799054	1.595327	1.802852
7.76531	7.535853	8.150734	7.366471	7.293778	7.166769	7.280016	6.67389	7.307956
1.501234	1.28766	2.156115	2.323126	1.569683	1.312412	1.384122	1.364856	1.350082
2.032923	1.184351	1.513484	1.866825	1.236075	1.757604	1.028311	0.901061	0.901061
2.248192	2.652302	3.514381	2.937558	1.690113	1.970935	2.462975	3.369907	1.90257
4.891796	5.547126	5.91016	4.978968	3.901319	4.508427	4.81544	4.423661	4.619035
5.394038	5.865219	5.567507	5.442872	5.133422	4.899551	5.204615	4.535982	5.364335
4.341293	5.175379	4.990042	4.674635	3.20417	3.254519	4.502141	4.081519	4.456857
0.682207	0.682207	0.682207	1.177473	0.682207	0.682207	0.682207	0.682207	0.682207
4.419	5.249374	4.873613	5.701972	5.057898	5.76609	5.116858	4.744271	5.288856
3.877413	4.611185	2.580669	4.247819	1.387432	3.905676	3.502923	2.534694	1.895163
1.68013	3.54541	3.923643	2.814117	1.692902	1.907127	2.768169	1.924576	1.426122
6.547189	6.690525	6.80621	7.076519	5.580032	6.183593	6.467818	6.121879	7.40052
2.376183	2.862076	1.029544	2.799589	1.249461	1.159887	1.341755	2.47463	0.918032
3.877795	5.136325	1.93915	3.169355	3.130878	4.421004	2.716084	3.161254	2.054983
1.252671	1.635089	1.390065	2.642013	1.26135	1.20219	1.968396	1.50315	1.320274
3.692581	5.240584	4.813227	4.913284	3.546337	4.421566	4.55437	5.115314	3.832886
3.02261	4.875161	4.679738	3.81116	2.850275	2.749514	3.890147	3.123564	2.358233
1.134757	1.12174	1.443848	1.028132	1.028132	1.146818	1.107595	1.082154	1.274852

1.320738	1.512155	1.448296	1.745625	1.396822	1.573862	1.444087	1.320543	1.414561
2.484825	3.528696	2.687329	4.257961	3.245074	2.721677	2.995256	3.757597	4.474789
6.350908	6.212728	6.590416	6.838775	5.148812	5.376364	5.385284	5.724872	5.449967
2.910659	3.599649	4.322672	3.634936	2.489518	2.654267	3.417837	3.013882	3.256529
5.699828	5.223901	5.285807	5.326281	4.449598	5.160031	4.731293	4.704732	5.387931
6.038652	6.87993	5.720483	6.51633	4.49469	5.788127	6.241925	6.081863	6.047252
2.07355	2.584081	1.959196	2.717173	1.82489	2.040026	2.028514	2.033617	2.630264
0.703016	0.637453	0.808489	0.666721	0.637453	0.674458	0.637453	0.702731	0.677513
5.01235	6.049214	5.936116	6.426243	5.326057	4.730498	5.262937	5.52098	5.157164
3.36771	2.722004	3.096062	2.999597	2.923193	1.343391	2.223235	3.004853	3.358959
3.563241	4.551716	4.03737	4.07784	3.928286	5.038873	3.941177	3.679854	4.020575
7.921966	10.64808	7.725731	7.390347	6.325584	6.695001	8.084642	7.862653	5.27261
1.197722	0.858387	1.224036	1.012025	1.041755	1.235875	0.858387	1.787639	1.06797
6.952285	7.786388	7.470595	8.025405	5.599358	6.019201	7.342192	7.794776	8.088068
5.055314	5.538836	5.5539	5.197521	3.438096	4.330899	4.575393	4.289093	4.815423
1.081141	1.027347	1.323683	1.06733	0.764776	0.82282	0.9116	0.74271	0.829448
3.046775	4.120552	4.072642	3.969244	5.554643	2.498589	5.656917	2.174123	3.980156
5.565087	5.873812	5.966545	5.853436	3.849401	4.89311	5.017493	5.488897	5.536196
6.865756	6.496181	6.990132	6.147633	5.806319	6.016937	6.056385	6.262015	5.86962
6.558749	7.959861	7.498553	7.365706	6.47775	7.312283	7.057929	7.621116	5.881804
1.840217	2.054535	2.433815	2.157982	1.610796	1.973515	1.8434	2.833918	1.697956
8.702458	8.654404	8.727122	8.266418	7.739883	8.513401	7.910378	8.4823	8.707211
3.560656	3.851564	3.7829	3.673047	3.091893	3.67396	3.025078	3.368171	3.743208
3.869338	3.77691	3.497778	3.013174	2.273241	4.411091	2.461659	2.194075	1.976247
5.579217	5.967426	6.086154	5.850728	4.527968	5.122562	5.090139	5.412915	5.040492
1.542907	0.898205	1.225623	1.636746	1.677851	1.732827	1.250026	1.217617	2.060692
7.234849	6.022027	8.712451	5.675985	6.04189	6.154856	4.749732	6.042775	4.77108
7.754925	8.679898	9.038755	8.283463	9.264718	9.450905	9.164042	9.80222	7.728337
4.717596	5.506039	5.568819	5.12947	3.994157	4.177017	4.504606	4.510224	5.068038
3.638262	4.347813	4.408324	3.775392	2.765567	3.049487	3.333555	3.301499	3.838964
6.236074	5.192674	5.159339	5.331337	4.529779	6.500183	4.884847	5.365309	6.007087
8.999981	8.742985	9.035994	8.806304	7.494418	8.206524	8.181906	8.409984	8.555233
3.528421	3.955076	3.34345	3.565414	2.554153	3.204435	3.223649	3.564044	3.092578
7.539338	7.568626	7.722624	7.755427	6.682174	8.694352	7.348576	7.58999	7.48183
5.307675	6.306083	3.954983	5.81874	5.362203	6.057577	5.833366	6.200963	4.951981
1.855684	5.949862	5.020637	5.965472	6.716475	6.909853	6.457123	6.51125	5.550511
4.027726	5.130732	4.72583	4.356747	4.241396	3.985517	4.271334	3.946838	4.300747
3.75777	4.154266	3.013764	4.020846	1.147424	3.314286	2.388758	2.118148	2.880808
1.654379	2.737474	1.921613	2.8233	1.664083	2.291864	1.820123	2.00434	1.702846
5.881311	5.831415	5.450729	5.121226	4.83446	5.433009	4.887542	5.29783	3.854569
4.433132	5.729225	5.423193	5.337502	3.384201	4.072484	4.834895	4.321242	4.869189
5.649818	5.71638	5.40767	5.522778	4.889767	4.731539	5.051749	4.557771	5.317453
1.781649	2.215751	2.408796	2.508974	2.708071	1.336011	2.703069	1.88368	2.140987
3.016414	3.045962	3.09382	3.393104	1.01399	1.735711	2.874173	2.600847	2.700648
1.8073	2.245306	1.939507	1.929161	1.24326	1.602603	1.343232	1.803519	1.849597
3.932612	5.838354	4.287371	5.529706	3.44737	4.036259	4.226505	4.40446	3.450883
1.47454	1.768555	1.621102	1.666088	0.993772	1.48565	1.196058	1.317594	1.434135
4.878447	5.206264	5.176179	5.138284	3.689258	4.499684	4.659756	4.411272	5.074205
5.103664	4.238296	4.487635	5.306166	3.232565	4.718586	3.929321	4.918237	3.779711
4.694188	5.118922	5.150705	4.780421	3.920101	4.553146	4.179739	4.721484	4.565001
0.922219	0.940558	1.050765	0.940814	0.923648	0.978861	0.915831	1.016694	0.956747
5.171231	3.908744	4.527056	5.677488	5.916249	6.189699	4.714299	6.66273	7.132859
1.393247	13.14011	2.35528	9.01482	8.694242	5.558498	14.75085	1.053675	5.578342
5.35439	6.503656	6.04286	6.707952	6.497469	7.769145	5.694285	6.169241	5.58586
1.029571	1.558205	0.93211	1.157752	0.842405	0.993845	0.982982	1.053716	0.842405
3.279819	3.335451	3.920412	4.108485	2.413184	2.667099	2.819074	3.35493	3.009123
5.363104	5.795063	5.749704	5.56241	4.774816	5.41598	4.810476	4.995104	4.455037
5.91503	5.588098	5.289974	5.233237	4.108406	5.567993	4.455801	4.916678	5.306748

6.261919	6.087205	6.480812	6.526774	4.937615	6.163019	5.456911	5.733812	6.104307
7.027519	6.943159	7.0351	7.666474	8.529026	9.500441	7.774076	7.496724	8.783906
5.419232	5.792307	4.385637	6.159781	5.105305	5.645465	5.272066	5.356874	5.879195
0.694623	2.613983	0.601301	2.434124	0.601301	1.588023	0.601301	0.601301	3.1139
1.348274	1.646292	1.659443	1.913402	1.248474	2.197024	1.639816	1.44588	1.127365
5.79673	5.986663	5.532449	5.701892	3.186071	5.236744	5.43921	5.027664	4.252
5.114298	5.24931	5.476403	5.027866	5.503411	5.401338	4.749343	5.035806	5.072843
1.167813	1.167813	1.167813	1.167813	1.167813	1.167813	1.167813	1.167813	1.167813
1.191688	1.48735	1.293542	0.788308	1.599036	1.748435	0.788308	1.388195	0.99754
3.376496	3.532447	3.083973	3.911541	2.750988	3.322695	2.894918	3.385061	2.795435
3.579586	3.310565	3.580089	3.469499	4.316026	3.891256	2.629023	3.370445	2.962806
3.17602	5.226055	3.183572	4.028991	2.093278	3.915488	3.988659	2.738683	2.520281
5.177668	5.857654	5.678185	5.468638	3.68012	4.926743	4.859571	5.181445	4.638415
6.08238	5.412139	7.001547	5.386157	3.13681	4.827133	4.170482	5.223691	4.008544
7.180744	6.936357	8.699703	7.384685	5.719276	7.936813	6.243716	7.251504	7.391798
2.65557	3.881125	1.850819	3.347386	2.072111	2.495895	2.984095	2.852293	2.32886
5.611651	5.898195	6.68414	6.551816	5.158242	6.279032	5.397866	5.983173	6.087577
8.869108	6.973702	9.048707	7.168864	5.967844	5.521752	5.796841	6.240849	5.170195
5.757369	6.80185	6.07077	6.603379	6.021976	5.342694	5.056533	5.96846	5.02975
2.26151	2.522617	2.672941	2.512476	1.492651	1.425073	1.77575	2.025658	1.786876
3.426504	4.388289	4.060556	4.073204	3.07024	3.370692	4.070127	3.85046	4.329072
1.766089	1.967914	2.153544	2.332509	1.398948	1.529967	2.090579	1.853353	1.575565
4.486889	4.40898	4.395597	3.90023	3.392771	3.869599	3.582338	3.509049	4.207224
4.176163	3.824694	4.480213	5.029864	3.681681	4.936216	3.777251	4.592317	5.256293
2.753717	3.170784	2.816119	2.887498	1.951217	2.6454	2.380229	2.258354	2.222946
1.280266	1.361621	1.289219	1.267103	1.165804	1.165804	1.165804	1.165804	1.165804
3.695496	3.660357	4.326842	3.796756	3.257439	4.055653	3.09368	3.726131	3.905422
2.780111	3.172319	3.902327	3.242573	2.375526	2.90271	2.598227	3.093856	2.294391
5.482297	6.628995	6.078834	6.443438	5.271905	5.805262	5.755912	5.497478	6.159053
2.269047	2.289629	2.464856	2.263067	2.354345	2.741372	2.190542	2.201529	2.292346
5.407792	5.478749	5.52567	5.635337	5.255263	5.171124	4.573354	4.829472	5.322223
4.26048	5.546114	5.010885	5.554266	5.410734	5.824814	5.067431	4.793444	4.245688
2.980653	1.468432	1.870523	1.451481	1.954125	1.274255	1.587677	1.452197	1.385368
7.487501	7.251152	7.342537	7.451777	6.913375	7.240287	6.490515	6.936926	7.600036
2.031871	3.121126	2.271481	4.860318	4.874001	1.505963	3.80931	4.209818	6.772692
1.525581	2.535666	1.858925	2.060446	1.646034	2.559829	1.503014	1.707833	1.38095
0.838753	0.833181	0.794635	0.83353	0.818163	0.794635	0.891936	0.816763	0.794635
2.734701	4.089599	3.723852	3.289692	2.611992	2.802798	3.138484	2.93954	2.859697
1.998287	4.91297	4.678019	3.823942	2.587739	4.348202	3.989806	2.587513	2.363926
1.798419	1.196384	1.47563	1.19928	1.688246	1.162522	1.363514	1.538487	2.178588
7.311266	8.239648	8.537682	7.916436	6.261869	7.950995	7.293112	7.240529	6.982294
7.385423	6.026813	8.36726	6.378999	6.548429	6.222364	6.668857	6.288853	7.381874
3.728357	4.18616	3.374101	4.481043	4.561906	4.582034	3.425812	4.165542	4.96262
0.732908	0.950042	0.732908	0.732908	0.732908	0.732908	0.856497	0.732908	0.732908
2.486956	3.818097	3.546059	2.785907	2.530478	4.466892	3.382887	2.150686	2.795359
2.859872	3.754423	4.493201	3.392793	2.302402	3.457433	2.548996	2.971308	2.206599
3.069632	2.354857	3.825085	3.2075	1.837707	1.973799	2.4161	2.824841	4.076839
4.023378	5.010737	3.680018	4.442507	3.928228	3.69853	3.758638	3.805234	3.770195
7.745869	7.994753	7.824436	7.603953	7.993885	7.634213	7.249301	7.42649	7.943299
7.746458	9.462576	8.502716	8.302049	7.546235	7.88914	8.438857	8.515264	6.439619
5.276781	5.457252	4.989432	5.484468	4.02568	4.59433	4.485852	4.879643	5.158329
3.404254	3.619557	2.444516	2.488668	2.22027	2.189583	2.532841	2.540011	1.524007
3.433502	4.255717	5.169302	5.037329	4.368368	3.933533	3.92182	4.027718	4.270391
0.661883	0.661883	0.661883	0.661883	0.661883	0.661883	0.661883	0.661883	0.77762
4.893774	5.10987	4.315153	6.074313	5.230883	6.252107	6.433572	4.931215	5.367401
0.8614	1.047715	0.815936	1.156218	0.85822	0.899818	1.001693	0.787082	1.175539
4.0051	5.037787	4.421346	4.993098	3.637035	4.281196	4.188436	4.061643	4.248346
5.421293	4.024253	7.086684	3.662662	3.871007	3.122773	3.585697	3.671057	4.354644

1.943078	3.109266	2.698978	2.974179	2.136285	2.346343	2.508634	2.717394	2.338275
4.828237	5.409925	5.536996	5.381041	4.99062	5.012194	5.116905	5.652704	4.947544
1.46332	1.467425	1.642078	1.72071	1.341834	1.614477	1.451279	1.944806	1.654383
4.617017	5.047162	5.0095	4.360075	3.096583	2.90872	3.933867	4.036552	3.173856
1.686427	1.31529	1.645005	1.318142	1.500424	1.120227	1.102064	1.21821	1.457869
6.383183	6.054345	6.801241	6.057772	4.711149	5.469878	5.411215	5.350695	5.625269
7.746477	7.867201	7.784125	7.669612	6.783851	7.503539	7.188933	7.366503	7.961122
5.586277	4.485391	3.342285	4.213615	5.701305	3.180413	4.631963	3.533897	2.667225
6.069092	9.325152	6.656928	8.545274	7.267267	7.532207	7.439615	7.676837	6.972099
7.028994	3.580791	6.194957	5.835892	4.044184	4.187039	4.921539	4.221631	4.997818
4.107115	4.300789	3.968848	4.188473	3.517342	3.247584	3.743922	3.330964	4.431113
5.153331	5.061595	5.757753	5.269775	5.040267	5.589135	4.873004	5.126966	5.701612
0.868118	1.116965	1.069739	0.96331	0.914676	0.917276	0.900848	0.954451	0.947222
4.057458	4.04835	4.1375	4.096562	3.162815	4.212594	3.504421	3.911217	4.201377
3.545858	3.876843	3.808639	3.620711	3.063152	2.883579	2.897628	3.011287	3.235378
3.084968	3.504118	3.647699	3.752403	2.428285	3.421982	2.968052	3.382677	3.779889
3.412334	5.902664	4.874843	4.980065	4.033803	2.831593	4.499185	4.328637	3.181625
5.369458	5.89455	6.289425	5.419001	4.51396	4.638005	5.182086	5.061452	5.152972
1.560883	3.8223	2.553707	2.743	2.353529	2.40213	2.711173	2.330983	1.712992
7.700562	7.684312	7.926474	7.491342	6.796746	7.316094	6.872479	6.905459	7.507717
0.863982	0.777867	0.961878	0.854141	0.777867	0.777867	0.841885	0.863982	0.777867
2.591149	4.994076	3.502299	4.553933	2.141277	2.673052	4.222682	3.809171	2.876339
3.123611	2.832841	4.266022	3.414344	2.846157	4.326471	2.205246	2.953016	2.828263
6.083659	5.835767	6.090798	6.2667	5.419266	5.453236	5.493239	5.855934	5.083883
0	0	0	0	0	0	0	0	0
1.375018	1.705398	1.517444	1.675354	1.470569	1.616406	1.500019	1.491223	1.302592
4.001404	5.055099	4.222679	4.748936	3.107554	3.543702	4.425435	4.024268	3.400435
8.529596	7.432767	8.761701	6.805797	6.868568	7.216288	7.041212	7.526809	5.493299
4.089354	3.728282	4.274163	4.070612	4.059812	4.361366	3.280218	3.298317	4.156401
3.822587	4.788957	4.319633	4.871371	3.615724	3.531909	4.011879	3.954456	3.858343
4.332852	4.503856	4.730356	5.003704	4.415437	4.788241	3.778642	4.380832	4.292838
0	0	0	0	0	0	0	0	0
3.675583	4.527947	4.806981	4.569598	3.156055	2.664526	4.079308	4.888238	4.261517
1.608415	1.651318	1.711055	1.531355	1.56825	1.803239	1.278657	1.217529	1.18518
1.210522	1.526787	1.190664	1.689742	1.124371	1.632041	1.171955	1.209039	1.545901
1.132606	1.132606	1.132606	2.118606	1.132606	1.132606	1.639154	1.132606	2.354836
0.629994	0.681616	0.69365	0.629994	0.629994	0.629994	0.629994	0.629994	0.629994
6.685485	5.929237	5.953702	6.103603	5.960371	5.84481	5.149056	5.41264	6.17362
0.709913	0.709913	0.857888	0.709913	0.709913	0.709913	0.812084	0.709913	0.709913
7.091637	8.395928	7.834297	7.819044	7.531874	8.029611	7.785726	8.265377	7.605247
0.947593	5.900336	2.810071	4.777619	3.403189	4.578449	7.393151	5.625221	2.21221
3.563713	4.60981	3.776479	4.240154	2.762925	3.467101	3.757741	3.610571	3.862401
0.848445	0.848445	0.848445	0.848445	0.848445	0.848445	0.848445	0.848445	0.848445
0.728826	0.728826	0.728826	0.728826	0.728826	0.728826	0.728826	0.728826	0.728826
4.459565	4.246439	5.332063	5.289116	3.562085	4.758638	3.556793	4.553405	4.689233
6.519439	6.927673	7.382152	6.745567	6.335714	6.918146	6.230622	6.593506	6.688542
2.048244	3.220212	2.75984	2.798403	1.957198	1.765916	1.80897	2.951854	1.579166
0.892022	1.008327	0.988116	1.009178	0.939444	0.892022	1.022759	0.98068	0.892022
0.756726	0.756726	0.835619	0.756726	0.756726	0.756726	0.756726	0.756726	0.845112
3.663225	4.373975	4.608579	3.637701	2.094199	2.569821	3.612845	3.390403	3.550941
2.316029	2.932596	2.039696	3.782308	2.229972	4.546166	3.163472	2.889785	3.318686
1.100999	1.275443	1.699362	1.366711	0.601912	0.85585	0.892105	0.957936	1.846737
1.542322	1.000194	2.996254	3.979193	2.518527	1.660529	1.938904	3.753553	4.671059
8.778869	9.666705	9.772481	9.510203	8.958296	9.912569	9.183348	9.319846	9.863288
5.204141	6.153165	7.201286	6.333296	7.432509	7.905461	5.095976	5.94907	6.352572
1.277026	1.219556	1.426271	1.219556	1.219556	1.219556	1.262204	1.219556	1.219556
5.124397	5.857504	5.970155	5.397229	3.476255	4.586894	5.01243	4.698147	5.683623
4.297563	7.265404	6.385468	6.632308	5.013832	4.922319	5.758084	6.263704	4.846355

3.577992	5.050087	4.36112	4.658259	3.54181	3.729437	4.032715	3.707812	4.090186
0.993838	0.816405	0.716773	0.817036	0.836848	0.843739	0.759113	0.885086	0.716773
2.243661	4.343509	4.222255	3.419893	2.45218	3.457373	3.34478	3.521439	3.033518
1.199573	1.065386	1.065386	1.065386	1.206809	1.065386	1.065386	1.065386	1.065386
5.927084	6.040684	5.806003	5.894787	5.864897	6.024197	5.059322	5.234072	5.628847
8.387188	8.5054	8.482135	8.388816	7.975427	7.925216	7.782632	8.202687	8.28437
2.829827	2.774174	2.691242	2.377765	1.930214	2.237682	2.140215	2.226443	2.627501
7.402305	7.524127	7.958686	7.318577	6.759543	7.012099	6.918286	6.363881	7.172775
0.736463	0.798373	0.813022	0.736463	0.736463	0.815295	0.736463	0.736463	0.822105
7.632211	7.584414	7.309122	7.534669	7.704179	7.515186	6.899958	6.926537	7.18946
3.080146	2.512928	1.589377	2.919955	1.470232	3.035616	1.696595	1.60171	1.481206
6.665545	5.10658	7.551407	5.84705	4.457843	6.251463	4.820712	6.233884	5.032517
4.284108	2.434643	5.080809	3.384379	3.52501	3.769914	2.524113	2.778646	3.810365
3.55257	3.218667	3.607678	3.170785	2.998407	2.590578	2.64469	3.095411	2.919278
1.408497	1.4526	1.507182	1.957316	1.750586	2.131925	1.444251	1.844178	1.540647
13.25466	10.82496	12.9699	11.66269	12.27727	10.702	10.75138	11.85144	12.37245
5.593192	6.183154	5.659036	6.461546	5.277753	5.578974	5.276419	5.384273	6.616742
6.266873	6.025846	6.291321	6.304862	5.933979	6.005426	5.717305	5.641372	5.777209
5.963959	6.51464	6.515103	6.738291	6.148984	6.676303	6.105144	5.952413	6.811004
1.258665	1.665436	1.236026	1.348951	1.389604	1.205872	1.293814	1.432952	1.211406
3.267821	4.911135	4.762809	5.315972	4.007097	4.731932	3.758773	3.868776	3.332869
1.36328	1.06664	5.8016	2.006594	2.848116	0.881844	0.863809	1.22859	1.943268
1.861722	2.553919	1.65066	4.233245	2.810234	2.668169	2.484808	3.565887	4.742152
2.464983	2.947622	2.91566	2.785199	2.460605	2.586184	2.382307	2.570094	2.711273
4.135056	2.042378	4.655353	2.592327	4.12943	2.410031	2.273724	3.507469	1.243697
3.94813	5.42269	5.564734	4.883789	4.797979	4.471318	4.479843	4.134194	5.876568
6.662763	7.080706	6.470854	6.760546	7.149375	6.616533	6.339087	6.439227	6.381201
5.288602	7.226428	5.543857	7.693831	6.913268	5.899472	5.99285	6.633721	5.420983
7.623772	7.437226	7.804889	7.738746	6.583979	7.880449	6.979071	7.614519	7.431613
3.819304	3.972704	3.966704	4.267619	2.177142	2.782816	3.284572	3.60625	3.666538
6.486821	7.887367	7.578014	6.940864	6.41341	6.277685	6.549267	5.97414	6.068641
1.585644	1.842398	2.095207	2.989069	3.921355	2.785401	2.048131	1.756203	4.35351
5.61545	6.113228	6.176069	6.108313	5.547402	6.705771	5.219453	6.04382	6.281456
6.762011	7.356128	7.991591	8.196713	8.207552	8.074777	7.056118	7.662139	8.252665
4.162006	4.615317	4.237393	5.221674	5.498868	5.585642	4.17044	4.748147	5.597071
5.617874	3.91673	6.03455	2.498244	3.01332	3.031795	3.068322	5.173351	2.363196
3.581964	4.5668	4.851931	4.960709	4.465915	4.177271	3.795539	4.140019	4.95432
3.462383	4.890933	1.946861	3.879711	1.697104	3.760509	2.09519	1.917936	1.394213
5.483381	3.972349	4.567487	5.857269	5.743292	5.78966	4.079947	5.26337	4.966477
4.01453	4.400956	3.969312	4.047021	2.433135	3.587781	3.554943	2.578945	1.851517
5.308828	6.382784	5.748734	5.751792	4.629171	6.343659	6.175728	5.931516	6.783715
1.005951	1.202043	1.188558	1.005951	1.495799	1.133758	1.565409	1.377723	1.005951
0.836618	0.836618	0.836618	0.836618	0.836618	0.836618	1.039746	0.836618	0.836618
3.734678	4.215104	5.000053	4.282547	3.582753	3.303533	3.470483	3.854237	3.158718
2.05323	1.558033	5.866064	1.78052	3.748589	1.663838	1.089148	4.712647	2.258886
6.716822	6.073313	4.835305	6.254645	5.289966	6.564634	4.935358	5.594036	5.847913
3.327131	3.565696	3.950381	4.004107	3.243175	5.278866	3.418498	3.999568	4.070797
4.605304	5.916599	5.264606	5.067398	4.460929	4.081349	5.18186	4.537792	4.972021
3.440501	2.983832	3.512904	4.304142	3.568902	4.174905	3.250359	3.926474	4.018061
3.086474	5.452982	4.243523	5.355773	3.792706	2.319299	3.940037	3.838144	4.280967
1.840394	1.34891	1.563491	2.319595	2.063083	0.973269	1.182255	3.536488	1.093875
2.014364	3.017781	1.314678	3.768505	2.675172	1.457283	1.854783	2.148092	1.567084
2.145943	1.726303	2.21806	1.942372	1.528867	1.550294	1.813884	1.9857	1.926785
1.414426	1.414426	1.414426	1.414426	1.414426	1.414426	1.414426	1.414426	1.414426
5.894806	5.298118	5.166332	5.637032	6.227253	6.57761	4.880449	5.89933	5.937046
0.749852	0.615088	0.615088	0.615088	0.615088	0.615088	0.615088	0.615088	0.777473
7.130204	9.194751	9.397503	8.483796	9.739565	8.426347	7.744935	9.423405	7.631752
4.15546	5.294599	4.38003	4.676569	3.611976	4.413739	4.223417	4.005681	4.340591

1.293709	2.527282	1.766728	1.931001	1.519235	1.66148	2.304203	1.596563	1.617324
4.158609	6.427913	4.734963	5.997988	3.888646	4.061797	5.176102	5.092848	3.989806
7.172714	7.890724	7.673169	6.977312	6.982676	7.554691	6.881337	7.181797	6.380367
5.371988	4.384557	5.126592	5.206824	4.835793	4.316263	4.400139	5.259545	6.191202
4.438104	4.549939	4.667779	4.251948	3.34147	3.764852	4.280567	3.610681	4.24039
1.175975	1.850689	2.328263	1.559426	1.322044	1.433635	1.922391	1.175047	0.970766
0.753053	0.753053	0.753053	0.753053	0.894723	0.753053	0.753053	0.753053	0.753053
5.609493	6.024903	5.845274	5.508863	4.982043	4.966537	5.192708	4.692402	5.077182
1.990059	2.631502	1.39798	1.858472	1.124358	2.889147	1.153141	1.203915	1.135162
6.815516	7.489976	7.195543	7.225689	6.860294	7.002664	7.032986	6.795369	8.103211
2.851227	4.254814	4.347471	3.247566	3.589644	2.597407	3.605205	2.796363	1.953891
4.797487	4.339474	3.928334	4.187523	4.152648	3.586478	4.099085	4.178133	4.616565
7.096591	6.435464	8.393095	7.099873	7.996747	7.898431	6.280562	7.290148	6.959027
0.742488	0.742488	0.742488	0.742488	0.742488	0.742488	0.742488	0.742488	0.742488
0.556393	0.556393	0.556393	0.556393	0.556393	0.556393	0.556393	0.556393	0.556393
1.441272	1.625881	1.299065	1.070317	1.043164	1.429012	1.359802	1.199519	1.09125
5.831479	6.19014	6.085914	6.053748	5.017	5.023865	5.748308	5.289504	4.882815
1.964615	1.895207	1.91833	2.421854	2.243441	2.101741	2.227772	2.533665	2.517295
10.45194	10.92521	9.795705	11.32024	11.06381	9.378959	9.991588	10.37646	10.32638
5.528755	5.259794	5.562772	5.106606	5.039873	4.678574	4.746258	4.314776	5.050524
1.53676	1.309818	1.547113	2.375747	1.793997	1.992618	2.378325	2.349619	1.555099
1.114097	1.195396	1.061424	2.283927	1.061424	1.061424	1.100535	1.113974	1.896219
1.186443	0.990274	1.380082	1.097493	0.922364	0.922364	0.979879	0.948597	0.954124
3.813358	2.059552	2.997557	2.492273	1.653643	3.063888	1.4612	1.914739	2.97778
4.100856	2.277827	3.00081	3.804038	2.181085	2.673745	2.679317	2.19858	3.077325
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4.603779	4.627362	4.561268	5.300293	3.915062	5.259238	4.006525	3.891862	5.765035
4.359335	5.186421	5.583665	4.978405	4.320981	3.880691	4.230223	4.316022	3.797658
0.963011	0.963011	0.963011	0.963011	0.963011	0.963011	0.963011	0.963011	0.963011
4.443889	4.584344	4.573319	4.568673	3.784563	3.691141	3.857193	3.524166	4.308271
3.779113	3.904791	4.528371	4.322144	4.121243	5.13353	3.320835	4.96799	4.270906
5.592688	7.678136	7.348141	6.724896	5.162418	5.262671	6.354978	6.214889	5.387296
5.775664	6.755127	6.132394	6.060128	6.210109	5.885407	6.08321	5.74063	6.26942
4.894575	5.299542	5.819295	5.300056	4.237759	5.166509	4.725089	4.815003	5.791036
3.278283	2.090035	2.643081	2.624439	1.683446	1.528219	2.683508	2.018894	2.300132
9.25422	8.865063	8.93517	9.090737	9.610924	9.991883	8.541349	8.450616	8.97341
7.364753	7.628245	7.694417	7.564822	7.293471	7.148859	6.724596	7.236279	6.676322
2.90741	3.92392	3.675319	3.145171	1.942621	2.763815	1.802008	2.943601	2.313665
6.601402	4.473539	5.760602	6.34375	6.068462	6.458397	4.851717	5.394505	6.341644
2.106982	3.176637	2.288426	3.144455	1.628709	1.716649	2.293602	2.076348	1.637912
2.964357	3.488582	3.668344	3.418511	2.274884	2.940513	2.927328	3.12273	2.714763
3.959623	4.966754	4.828007	4.698205	3.28448	4.532567	4.01864	4.147493	4.725151
5.041541	5.163539	4.87057	5.254214	4.002685	5.29789	4.319805	4.933967	5.259709
1.661267	3.342516	1.484533	3.877966	2.191186	4.326468	2.657423	2.139547	4.653787
5.211428	5.09651	5.153538	5.358183	3.946631	4.4592	4.585124	4.822604	5.034202
3.818677	3.874123	3.520854	3.774311	2.518035	3.194048	3.445521	2.896774	2.28789
6.76232	7.138024	7.213342	6.95208	7.189024	6.902346	6.866225	6.684765	7.092391
1.07907	1.186858	1.104187	1.199444	1.233603	1.587636	1.337349	1.078616	1.009264
3.613837	6.304163	4.404818	5.617298	3.941505	4.171503	4.187943	5.11085	3.256813
6.817684	6.923639	7.098259	6.795716	6.749648	7.097963	6.272921	6.33657	6.83032
0.777049	0.777049	0.777049	2.256248	0.777049	0.777049	1.062171	0.777049	0.777049
5.716004	3.520426	5.290104	4.665461	4.071285	3.93009	3.168884	4.207105	4.745304
0.744897	0.744897	0.86189	0.793452	0.802972	0.744897	0.785799	0.744897	0.744897
3.872381	4.431311	3.479894	4.370038	3.562574	3.715968	3.735645	3.349083	3.906459
8.170882	4.185677	6.441556	6.628164	5.621901	5.692201	5.106635	5.160938	5.102975
5.318732	6.396027	6.457445	5.53634	4.754714	4.666489	5.269923	5.091716	4.850042
4.131724	3.539017	4.325107	3.631846	3.678229	3.555919	3.070294	3.282971	3.314085
2.747118	1.862174	2.539056	1.848824	3.058934	2.955695	2.174475	2.05989	3.856522

2.827609	3.836679	3.805493	3.707274	2.597226	2.925052	3.101809	3.02986	2.050099
2.787254	4.12574	2.386261	3.928162	2.184875	2.446034	2.376337	3.251925	2.345049
7.743523	7.555099	9.783118	7.471726	7.657088	7.942949	6.969229	7.648408	7.368055
8.963012	9.438101	9.826373	8.928039	8.630646	9.04688	8.644123	8.672832	8.987249
6.297161	3.649603	1.388381	6.350291	4.48205	1.243288	4.540625	2.241218	4.617833
6.248438	5.226309	7.299522	6.43368	6.181247	5.0946	4.836584	7.097055	6.523138
4.873997	2.570716	3.441224	3.708298	4.401826	5.552656	2.881358	4.021711	5.206748
0	0	0	0	0	0	0	0	0
1.607765	1.360873	3.680839	1.360873	1.360873	2.995375	1.360873	1.405333	1.414734
6.337005	6.082843	6.582361	6.305545	5.509023	5.720295	5.752112	5.433348	6.031189
1.592806	1.587789	1.180091	1.215486	0.968003	1.188704	1.13404	1.064419	0.913587
8.031467	7.347679	7.693946	7.780958	8.613304	9.266806	6.969935	8.082156	8.430622
5.588533	5.979802	6.587783	6.342211	4.900797	4.985169	6.000445	5.830358	6.79724
6.744991	7.557907	7.676651	6.89231	5.832148	6.402422	6.77489	6.273451	7.126188
2.080377	2.390969	2.133889	2.414448	1.337526	2.47333	1.667553	2.288984	1.503438
6.900717	5.650647	6.372898	6.518533	6.20602	6.563672	5.324883	5.585639	6.457982
1.25439	1.248077	0.860389	1.381384	1.109916	0.99975	1.663054	1.093198	0.9442
6.389485	5.826764	6.864177	5.783422	5.872316	5.066034	4.897095	5.687855	5.023147
3.987198	5.049042	4.764099	5.8373	4.567114	5.467909	3.90988	5.968108	3.303585
5.877034	5.673659	5.736814	5.607132	5.735513	6.13398	5.094263	4.853813	5.444754
4.688189	3.924776	5.142378	5.515336	5.599767	6.047771	3.965463	5.836425	5.059341
0.831077	0.831077	0.831077	0.831077	0.831077	0.831077	0.831077	0.831077	0.831077
0.699353	0.699353	0.699353	0.699353	0.699353	0.699353	0.699353	0.699353	0.699353
0.83705	1.30083	0.74764	0.852288	0.779615	0.781513	0.792108	0.865593	0.74764
0.915441	0.915441	0.915441	0.999202	0.915441	0.915441	0.985801	0.915441	0.915441
1.88405	3.996013	3.956328	3.538265	2.041527	5.174806	2.280743	2.216013	1.762282
0.712503	0.712503	0.712503	0.712503	0.712503	0.712503	0.712503	0.712503	0.712503
5.726198	5.306065	5.595586	5.314302	5.11517	6.960968	4.632556	5.013753	5.490178
0.964959	0.706804	0.706804	0.706804	0.706804	0.706804	0.706804	0.706804	0.706804
6.63245	6.49565	6.851595	6.445744	5.939876	5.352478	5.49301	5.89744	5.625623
2.671274	5.273042	5.204855	5.714513	4.978542	4.383511	5.18965	4.405573	5.900104
3.586827	5.237125	4.347305	5.069738	3.41448	4.462157	4.210288	4.053884	4.347962
0	0	0	0	0	0	0	0	0
4.092931	5.191312	4.289612	4.41286	4.418523	5.786746	3.381403	3.222666	4.379202
5.057711	4.542024	5.402338	4.401617	4.432268	4.155307	3.933253	4.21362	4.22555
3.526659	3.802316	3.538716	3.894289	2.850163	3.936611	3.217907	3.520781	3.978102
0.686056	1.103146	0.784921	1.312747	2.018054	0.663606	0.943764	0.596221	1.361146
10.49064	10.04511	10.60776	10.11992	11.33103	10.77466	9.558747	10.36128	10.34122
2.536571	4.151692	3.039842	4.266221	2.192419	3.061948	3.16134	3.395003	2.604674
0.947737	1.009814	0.947737	0.947737	0.947737	0.947737	1.103466	0.947737	0.947737
1.197745	1.16467	0.848314	1.084575	0.74447	0.837365	1.568708	0.77138	0.894253
13.70154	12.91755	13.5625	13.28248	14.25833	14.34696	12.13863	13.28641	13.06709
0.9507	0.911845	1.388796	1.143608	0.987895	1.092178	0.92651	1.01031	1.076661
3.634914	5.901552	3.105361	5.869313	3.854152	3.3642	3.696825	5.575001	2.979353
0.767312	0.997459	0.669746	1.176484	0.632515	0.746126	1.032434	1.044045	0.674184
3.699346	7.005181	6.266382	5.790381	4.415185	4.463211	4.119072	6.256545	4.518002
3.104166	4.234606	4.39917	3.961541	3.416278	3.673809	3.544806	3.981211	3.228093
3.901125	4.872289	4.652736	4.490776	2.636623	3.283879	3.884745	3.651437	3.320765
1.013261	1.013261	1.013261	1.013261	1.013261	1.159395	1.013261	1.101432	1.013261
6.268208	6.672818	7.310872	5.557962	6.166073	5.799083	6.041436	6.144998	4.880169
1.229759	1.326798	0.908045	1.738175	0.80153	1.301425	0.790796	0.799492	0.806864
0.73072	0.73072	0.73072	0.73072	0.73072	0.73072	0.73072	0.73072	0.73072
8.979726	8.694481	9.145828	8.218197	8.351981	9.027336	7.59688	8.350881	7.928098
3.587878	1.183849	1.192062	1.042779	0.980705	0.95234	0.974186	1.316496	0.994718
7.731691	7.821005	7.854813	8.138793	7.423322	8.330343	7.503566	7.551538	8.014893
4.593807	5.645873	5.018509	5.469798	4.677765	5.215585	4.910869	4.731414	4.944014
1.108592	1.108592	1.108592	1.108592	1.108592	1.108592	1.108592	1.108592	1.108592
5.024113	5.973935	6.470293	5.499957	4.990387	5.350262	4.999731	6.646777	4.485657

5.386175	5.935656	5.388967	5.723973	4.422084	4.58502	5.175538	5.229158	5.244065
6.238797	6.405021	5.617745	5.886177	4.904245	6.306907	6.089494	5.934394	5.868625
1.327381	1.296485	1.068016	1.223797	1.068016	1.444857	1.554062	1.243489	1.068016
1.997487	1.472387	1.723167	2.653486	2.863315	3.42602	1.605466	3.181302	2.693637
5.793146	5.261119	5.572163	5.19591	5.098984	5.256626	4.608682	4.761862	5.499244
4.805909	5.441307	5.218935	5.045001	4.529521	4.319259	4.709021	4.402969	5.153985
0.696035	0.696035	0.696035	0.696035	0.696035	0.696035	0.696035	0.696035	0.696035
6.098609	6.082136	5.649739	5.720833	5.845593	5.909376	5.562126	5.548209	6.129395
4.690171	4.18086	4.26196	4.646344	3.981554	3.953296	3.749163	3.862998	4.263045
5.147283	5.59983	6.045442	5.170656	4.363871	3.756267	5.104718	4.622265	4.419827
4.394333	5.108465	5.820039	5.676198	7.00833	5.752291	5.996659	6.088008	7.044181
5.011933	6.008268	5.473225	5.167143	5.062324	4.725344	4.816353	4.601981	5.164259
2.837567	1.45435	1.885253	2.499224	2.127239	1.372312	2.302942	1.372312	1.484768
1.305044	1.245743	1.92888	1.991989	0.863743	0.931628	1.586506	1.35736	2.64931
5.607077	5.589246	6.075599	5.53698	5.431622	5.303991	5.047947	5.539737	4.942981
4.946332	6.23573	6.181092	5.691459	5.246633	4.526931	4.844796	5.550355	4.516657
1.304713	1.258895	1.128087	1.463579	2.586145	1.34678	1.867914	1.303386	0.980422
3.019936	3.850225	3.490033	3.596769	2.167908	2.590534	3.119598	3.146499	3.116443
2.174633	2.35129	2.655244	3.473481	3.149828	7.210693	2.074319	3.30089	2.28657
4.978643	5.90621	6.0334	5.660055	4.504413	5.005742	5.032723	5.41584	5.505266
6.227738	4.935197	6.26817	4.801392	3.664377	3.106471	4.156236	4.775431	2.900241
5.25633	5.513709	6.025445	5.695131	6.635889	6.1647	5.184588	5.291774	6.069951
3.85326	5.485435	5.1611	4.694504	2.893063	1.975169	4.352212	3.555375	2.559407
1.885517	1.83827	2.286161	1.843825	1.440933	2.003884	1.126302	1.282506	1.519198
1.247367	1.247367	1.247367	1.483103	1.247367	1.247367	1.247367	1.247367	1.247367
0.741699	0.741699	0.741699	0.741699	0.741699	0.741699	0.741699	0.741699	0.741699
5.055676	5.287804	5.40797	5.178906	4.064592	4.633968	4.363645	4.583304	5.140316
4.004911	3.022189	2.074105	4.139576	1.755116	3.265396	3.349104	2.994662	1.72211
5.072238	6.333286	6.098428	5.82253	4.612413	6.571481	5.142387	5.08341	3.854842
7.744336	9.043322	10.66441	8.902539	6.157787	8.544753	8.868249	9.631928	7.41221
1.600314	1.600314	1.600314	1.863035	1.600314	1.600314	1.600314	1.600314	1.600314
2.351548	3.865946	2.827009	2.887902	1.970864	2.512344	2.999173	2.512133	1.959266
6.001501	5.67713	6.321849	5.991703	6.710286	7.163016	5.45458	6.351102	6.329477
1.381518	1.897167	1.84507	1.733785	1.317896	1.946046	1.598098	1.444814	1.460588
0.936414	1.085857	0.936414	0.936414	0.936414	0.936414	0.936414	1.105805	0.936414
2.302914	2.914384	1.487956	2.570983	1.221832	2.245955	1.544885	1.377017	1.162673
2.649827	7.748945	5.402152	6.926212	7.081442	8.208381	6.675544	5.92949	6.982187
4.826512	5.012221	5.603569	5.185993	4.540287	4.736478	4.651573	4.340249	4.894747
4.178746	4.747351	2.267989	2.77876	1.660874	4.595995	1.406085	3.177302	1.636545
4.8082	5.418661	5.224928	5.127624	3.771532	4.912077	4.457005	4.449505	5.342643
1.959088	1.777526	2.097659	2.034924	2.184679	2.341911	2.037474	2.122767	2.425503
0.82358	4.417713	0.956543	2.202581	2.928366	0.82358	6.121429	0.82358	0.82358
0.823347	0.849319	1.094706	0.87516	0.823347	0.888939	0.845314	0.823347	0.859098
2.260425	3.651455	3.498054	3.588824	2.540971	2.828221	2.89411	2.668764	1.849369
6.598374	5.993981	7.006449	6.824292	5.696884	6.267911	5.601857	5.757553	5.812676
3.213143	3.781348	4.367461	4.044201	2.960902	2.404164	2.934409	3.385973	3.319245
1.095011	1.628428	2.091327	1.835895	1.642375	1.710436	2.173259	2.211387	2.460742
2.281593	3.491973	2.924387	3.447724	3.477899	2.174676	3.659711	4.84255	5.25178
6.077351	5.970098	5.974003	6.442221	4.424964	5.035656	5.582329	5.472083	6.258567
1.131422	1.450094	1.191493	2.024166	1.137019	1.485128	1.195181	1.337337	1.152235
6.394384	7.466119	6.998083	6.471354	5.135351	5.293998	7.090419	6.395305	5.986273
6.534208	7.017508	6.38231	6.733651	5.889027	7.189914	5.436474	6.325793	4.615622
2.745442	3.939021	2.041758	3.379476	1.625478	2.967662	1.738921	1.753758	1.495436
0.869043	0.780323	1.006974	0.85443	0.788015	0.860705	0.852143	0.848134	0.89497
0.864485	0.984657	0.872805	1.029395	0.814987	0.933641	0.987462	0.758642	0.82322
7.381333	7.276087	7.190955	6.887346	5.994097	6.012059	6.671405	6.547869	6.979231
10.31835	9.791868	10.13497	9.474015	10.6244	10.3901	9.365329	9.615316	10.36185
4.826676	5.028398	5.089968	5.175015	4.601032	5.744277	4.179919	4.44667	4.740312

2.643056	3.347238	4.231208	3.636758	2.632359	3.728616	3.173601	3.096891	4.038965
1.254362	10.41769	2.091342	6.50086	8.504397	4.343601	11.60419	1.142742	4.150348
1.478736	1.744994	2.118962	1.900009	1.301967	1.532633	1.631503	1.536089	1.429871
1.258586	1.225697	1.22319	1.227365	1.037007	1.595655	1.062373	1.357834	1.046504
0.80412	0.839437	0.801189	0.794868	0.724192	0.924752	0.77724	0.812443	0.724192
5.627248	4.895489	5.391964	5.710724	5.761649	5.464605	4.47213	4.329995	5.195019
5.096474	5.59148	5.324268	5.459552	4.996132	5.065987	4.740858	5.234604	4.593758
7.175392	7.604577	6.823683	7.48571	7.153795	7.247318	6.647645	7.032748	7.327481
6.45145	5.948346	6.04645	6.499403	6.669558	7.487215	5.868179	6.639125	6.71083
6.949197	7.886314	7.640928	7.360902	6.774689	7.71009	7.091384	6.224078	6.410281
1.027803	1.071616	1.064148	1.020863	0.999954	1.034728	0.990723	1.142625	0.968653
4.668855	5.617146	5.288487	5.478556	5.610855	5.067738	4.58825	4.645444	5.566874
5.141483	5.62554	5.199619	5.294842	4.624855	3.632045	5.215039	4.760403	4.138281
0.883231	0.883231	0.883231	0.883231	0.883231	0.883231	0.883231	0.883231	0.883231
3.774181	3.180408	2.433169	3.585003	1.765596	3.814792	2.950127	3.434961	2.309168
5.484375	5.740799	5.678115	4.597826	3.972569	5.704	5.14486	4.490315	4.964644
6.516208	5.07739	6.732458	6.299506	4.911565	5.695678	4.274738	6.74131	7.043569
5.894734	2.794499	4.235435	2.305032	3.739426	2.532528	2.186679	1.958925	2.012786
1.135744	2.480363	1.287055	2.574904	1.169082	1.126074	1.764636	1.767466	1.15653
3.790194	4.654664	4.200013	5.102063	4.889439	5.837775	4.182169	5.18147	5.352764
5.039168	5.143668	5.349039	5.160518	3.544985	5.077058	4.122729	4.472962	4.934629
6.223821	6.944247	6.507664	6.654206	5.364163	6.737621	5.712117	6.847547	5.622985
2.508813	3.769506	3.03109	2.483729	2.311116	3.127576	4.529747	2.973678	2.064519
6.307545	4.869419	5.000425	5.943201	4.59637	4.845906	3.665632	5.039747	3.68623
4.802517	4.948556	5.2557	4.869171	3.760907	3.462225	4.325066	3.975427	4.943386
4.431998	5.295634	5.346659	4.9053	3.52444	3.898625	4.667585	4.19519	5.065181
5.436898	6.736142	5.728497	6.131841	4.832214	5.285939	6.15973	5.97345	6.204757
0.610457	0.610457	0.610457	0.610457	0.610457	0.610457	0.610457	0.610457	0.610457
1.894165	3.538532	2.20808	3.852443	2.630622	1.775948	2.059639	3.267201	3.139278
7.513008	7.134044	7.609403	7.377255	5.354466	5.991608	6.418811	5.930982	5.572557
4.49579	4.1692	4.178828	4.270884	3.673308	4.443411	3.597625	4.620605	4.752347
5.786127	5.285202	5.879283	5.997137	4.64272	5.147079	4.834965	5.338198	5.30918
4.269845	8.361954	5.052848	7.769794	4.279988	4.946193	5.974843	5.571014	4.358441
4.974385	5.210101	5.566119	5.296323	4.071608	5.381681	4.483317	4.31792	5.554325
4.460581	5.058139	5.230459	4.72306	3.684983	4.092721	4.453042	4.076028	4.578403
5.398712	4.925728	5.362192	4.919208	5.647084	5.382681	4.336817	4.839108	5.25331
6.300159	5.748409	5.730736	5.666629	4.420207	5.380284	5.006597	5.203137	5.864372
5.372637	4.614864	5.251022	5.470698	4.134161	5.350032	4.455278	5.63686	6.054903
3.157867	3.344453	3.566341	2.939518	1.747358	2.776784	2.586412	3.073049	2.663521
0.809667	0.809667	0.809667	0.809667	0.809667	0.809667	0.809667	0.809667	0.809667
1.287497	1.437088	1.295438	1.438816	1.343258	1.351867	1.367471	1.510489	1.308023
0.645154	0.84194	1.439896	0.749343	0.694785	0.659629	0.739343	0.674257	0.647675
3.469317	4.622733	4.680237	4.668208	2.757302	3.805102	4.017525	4.392783	2.842442
2.474602	3.29266	2.118487	3.910598	2.162105	2.7654	2.845905	2.379984	1.909185
4.54084	5.734591	5.55649	6.182545	4.336876	5.112655	5.206159	5.503139	5.594856
5.185737	5.417561	5.359812	5.050304	5.836607	6.19879	5.242607	5.173317	5.612991
2.811743	1.338589	2.419194	1.647844	1.287683	1.272114	1.53923	1.272624	1.224821
0.98768	0.98768	0.98768	0.98768	0.98768	0.98768	0.98768	0.98768	0.98768
7.207589	8.044707	7.296271	7.963801	6.426079	7.758222	6.832184	7.283984	6.953551
4.348014	4.769668	3.924975	5.034676	3.875106	5.287158	4.506067	4.877997	3.743529
5.680557	5.397088	5.320644	5.643405	5.0113	4.991581	4.447867	5.497226	5.126529
3.953752	5.313504	4.503952	5.634953	4.065522	4.694214	4.42567	4.515805	4.850295
1.028605	1.395845	1.414311	1.196807	1.007478	1.003501	1.448419	1.019337	0.979135
2.776402	6.361114	5.832382	5.900887	4.358262	3.282071	4.4547	5.691905	6.091698
2.105003	2.43541	2.410641	1.583403	1.434242	1.467665	1.358756	1.647688	1.349453
5.372859	7.419895	6.055403	4.59211	3.553414	2.006429	3.592788	1.223026	2.9308
6.102991	6.649162	6.918775	6.028148	5.146771	5.199032	5.850779	5.742385	5.267906
3.797725	5.429763	5.475718	5.105033	4.122487	4.808218	4.372887	5.702322	4.016591

2.118055	2.066022	2.152727	2.715785	3.334722	2.1258	1.615255	2.378285	3.061778
2.304762	4.204695	1.95096	3.792639	2.144593	2.13075	1.960065	2.881099	1.937565
1.938056	1.705263	1.51284	1.51284	1.744099	1.51284	1.51284	1.731203	2.02219
6.064847	6.172984	6.152121	6.020138	6.230405	6.395279	5.189413	5.839086	5.788253
0.765953	0.60399	0.60399	0.60399	0.60399	0.60399	0.60399	0.60399	0.60399
5.677164	5.240319	5.564029	5.092025	6.029325	5.611425	4.816437	5.067131	5.56037
1.660254	4.173809	1.406001	2.646437	2.032498	1.417049	1.652616	2.184566	1.797603
3.895521	4.773769	4.100614	4.23861	3.511532	3.324631	3.68107	3.382161	3.069633
4.267976	4.035186	2.888669	3.95761	1.540276	4.316024	1.56011	2.822976	2.034047
0.614546	0.614546	0.614546	0.614546	0.614546	0.614546	0.614546	0.614546	0.614546
2.719417	3.238635	1.74708	2.686471	1.560688	2.583123	1.696905	1.887769	1.445511
1.916136	2.972883	2.599472	2.986295	1.989307	1.859381	2.118808	2.27179	2.450204
9.160343	10.15231	9.518922	10.10107	10.09729	9.609205	9.358161	9.407254	9.729201
1.780659	2.753175	2.227927	2.627741	1.24908	1.698748	2.368555	1.712835	1.279098
7.047459	7.844479	7.219624	7.782043	6.103008	7.030048	6.860694	6.851222	7.301063
2.968679	3.31156	4.182774	3.148077	2.248378	2.709218	2.92972	3.109987	2.358573
2.955639	4.044909	4.246856	3.932922	2.989483	3.439556	3.448841	3.445894	3.845409
6.266516	6.480419	6.020925	6.418496	5.792251	6.387185	5.918355	5.98294	6.46481
9.568689	4.581844	8.983764	5.385661	4.906699	9.177005	4.602548	7.728483	6.469806
3.693442	4.360279	3.750012	4.412624	5.10489	4.348291	4.395375	4.887286	3.538786
6.603245	6.446806	7.138404	7.169469	7.82947	7.827387	5.897537	7.086354	6.986637
3.888903	4.345599	4.391058	4.515356	3.147361	4.212225	3.828961	4.543289	4.819701
1.183901	1.795664	1.54443	2.521265	1.372204	1.285884	1.366075	1.281568	1.303694
5.425161	6.323459	5.880873	6.685517	5.53351	5.078826	5.290448	5.374112	5.741359
5.452874	5.354762	5.525768	5.746189	5.065303	4.989413	5.001162	4.863708	6.220873
4.124744	4.640459	4.001967	4.562052	3.771479	2.770045	3.782264	3.938947	5.729952
8.604805	7.860032	8.028487	7.798688	7.343421	7.08915	6.950427	7.531026	7.381945
1.261099	1.38838	1.338919	1.922091	1.463812	1.512499	1.307785	1.93498	1.433638
2.998908	3.760148	5.694495	3.120012	3.791345	5.79517	2.66752	5.401025	3.971096
5.538858	6.376122	6.149579	6.008741	5.033583	5.538257	5.593712	5.558983	5.6501
6.646905	6.047337	6.615553	5.783537	6.151569	6.042731	5.358209	5.367535	6.051078
8.167925	8.025942	8.145426	7.658993	8.228806	7.415212	7.454648	7.310235	7.969453
3.507181	3.571581	3.835419	3.628764	4.33023	4.714854	3.017347	4.505764	4.130743
6.230042	5.241567	6.230733	6.326738	6.009559	6.697106	5.026362	5.671282	6.248769
5.566983	6.190003	5.984435	5.978395	4.717926	5.236441	5.297769	5.249803	5.820004
2.273678	2.197076	2.577185	2.401796	1.26983	1.176051	1.685307	1.827484	1.522294
1.234606	1.221186	1.185748	1.278657	0.955058	1.091806	1.064511	1.123732	1.045374
0.996679	1.074911	0.946601	1.195534	0.946601	0.946601	0.946601	0.946601	0.946601
5.978752	5.877096	6.008225	5.935432	5.785317	5.877726	5.050001	5.463195	5.49242
4.979758	4.495528	5.411883	5.627217	4.933762	5.652978	4.610583	5.448343	4.773194
6.268891	5.562387	5.54625	5.758585	5.385601	6.199452	5.126604	5.777322	5.974749
6.36651	6.70131	7.052893	6.700836	6.079702	7.105362	5.829051	6.594408	6.661623
4.800737	4.681994	4.977394	5.433469	4.231731	4.948376	3.673742	4.865934	5.375024
0.608533	0.608533	0.635143	0.608533	0.608533	0.608533	0.608533	0.608533	0.667836
1.445828	1.370009	1.826295	2.037708	1.064221	1.968203	1.256857	1.422214	1.174615
1.373983	1.1793	0.987666	1.193819	0.934029	1.405177	0.958593	0.950666	0.993969
0.754958	1.104125	1.196614	1.107051	1.335302	1.044215	1.041016	0.75453	0.8782
3.948882	4.995475	4.59909	4.495315	3.431264	4.227732	4.326172	4.173682	3.822671
4.408677	4.822425	4.86283	4.649907	2.601705	4.177816	3.86938	4.284358	3.925236
8.909232	8.439641	8.285872	7.901733	7.789217	8.666639	7.616051	7.812421	8.277713
1.082509	1.277981	1.114568	1.215611	0.822968	1.002222	0.874548	0.918824	0.822968
6.618032	7.282832	7.187962	7.123764	5.176666	7.030412	6.647752	6.796875	7.213695
1.410037	1.837769	1.295991	1.437659	1.090068	1.253474	1.596658	1.331971	1.178586
0.708656	1.071018	0.708656	0.78937	0.708656	1.157558	2.027648	0.708656	0.708656
2.763842	3.635767	3.192465	2.920807	1.735193	3.715939	3.913935	3.280407	2.196691
4.19872	4.733782	4.620332	4.686893	3.371605	3.584471	3.979407	3.438967	3.918744
3.891634	4.523431	4.275505	4.790309	2.607353	3.040976	4.09126	3.613016	4.229457
2.784332	4.740057	2.844214	4.000741	3.915782	4.633416	3.165733	3.823076	2.985674

2.232925	3.51001	3.343236	2.820714	1.837309	1.788887	2.845661	2.753111	1.821612
6.501788	6.607894	6.649426	6.468301	5.924193	6.016957	5.543877	6.161785	6.522333
2.954193	3.85076	2.754723	4.457338	2.921703	3.165029	2.738752	3.815844	3.091537
10.25309	5.393143	6.635994	3.966495	4.222055	1.291815	7.403652	8.241693	1.935405
3.745779	4.192396	6.092422	4.745669	4.819201	2.844068	4.478326	5.365619	4.010031
0.810231	4.113425	4.418415	1.566063	4.329106	0.916176	7.723097	0.810231	3.27532
4.276374	4.268916	4.797611	4.395803	4.298474	4.405542	3.652105	4.33007	3.791258
5.904214	5.500537	5.813742	5.878837	4.492546	4.473613	5.372987	5.086901	5.549215
8.450859	9.397334	10.52604	9.895374	8.90251	8.406044	9.711527	9.556175	10.03402
3.000026	4.882552	4.031858	3.77793	3.359272	5.890323	5.164647	3.869559	3.432005
3.300018	2.853285	2.785499	3.547772	3.069984	4.110084	2.679384	3.18313	3.063169
7.888876	8.278639	8.143546	8.172886	8.24897	8.720199	7.505037	8.054432	7.995634
4.496375	4.7252	4.830008	4.93301	4.035168	4.765845	4.09816	4.399728	5.056926
1.018507	1.115196	1.078893	1.16259	1.018507	1.018507	1.018507	1.231384	1.15122
3.800622	6.095754	5.586796	5.565848	4.168913	4.860633	4.662235	5.890722	4.546442
1.310688	1.082233	2.183161	1.284193	1.082233	1.082233	1.252308	1.309954	1.082233
5.262921	5.826497	5.386709	5.226472	5.657306	5.154687	5.258529	4.504125	5.360083
5.217702	4.571548	4.977339	4.619776	3.959633	4.274988	4.187518	4.586841	4.795594
5.309095	5.960478	5.734411	5.377651	4.765832	5.634453	5.189041	5.224124	5.607893
1.846515	1.772477	4.822738	3.771462	3.948971	1.621855	2.405927	6.242618	5.210224
4.89962	6.470657	4.584772	6.104666	4.766451	4.847099	4.231592	4.832914	4.731114
1.413715	1.719007	1.338212	1.499007	1.422792	1.387579	1.371097	1.452733	1.911448
1.751938	0.96876	1.222333	2.222874	0.886905	0.886905	1.023666	0.886905	0.886905
3.358875	3.447508	3.257136	3.370784	1.893941	3.059938	2.329803	2.541468	2.075042
0.752045	0.722412	0.722412	0.722412	0.722412	0.722412	0.722412	0.722412	0.722412
3.337571	5.605372	2.019311	4.058655	2.584436	3.747517	4.619183	2.783635	2.993899
7.39872	6.736764	7.444118	6.9706	5.551767	5.336628	6.415193	5.575135	6.37518
3.808639	4.556651	4.753641	4.531971	3.765984	3.519104	4.324302	3.644697	4.898569
4.88863	5.492726	5.430937	5.350944	4.579372	5.650852	4.649373	4.803035	5.338882
10.19172	9.905412	10.19673	9.344638	10.6236	10.7302	9.05283	9.527045	10.31603
1.600828	1.649433	1.547544	1.744088	1.471962	1.674615	1.493443	1.4665	1.540967
0	0	0	0	0	0	0	0	0
5.908208	5.721493	5.743536	5.45117	4.678752	5.006457	5.105753	4.726845	5.659907
3.470806	4.084675	4.764328	3.590688	1.592235	3.88287	4.068437	3.816737	2.214978
6.070202	6.692319	6.806213	6.758389	5.291424	6.328105	5.696899	6.317419	6.968791
2.094362	4.482882	3.419217	2.728743	2.206006	2.321916	3.108363	3.398652	2.126642
5.787695	5.94899	5.263023	7.151527	6.569747	3.210866	5.417031	4.705257	5.595147
7.598291	8.02659	8.300751	7.83517	8.023648	7.099858	7.179092	7.472043	7.642871
5.784298	6.524053	6.446444	6.327578	5.469638	5.963876	5.594904	5.637827	6.160406
2.706926	2.94948	2.904773	2.404228	1.489917	2.73946	1.837484	1.571131	1.668716
2.140608	3.185595	2.608334	3.057378	1.993617	2.51631	2.892834	2.565153	1.903658
3.850594	4.602029	3.79789	4.102257	2.652219	3.749287	4.266005	3.924595	4.661896
0.788019	0.729992	0.683193	0.706995	0.793704	0.683193	0.722821	0.683193	0.683193
3.276035	3.886734	3.449497	3.453853	4.069689	3.083948	2.337156	2.761774	2.364744
4.745392	5.104099	4.890633	4.621374	4.497048	4.411794	4.412175	4.443468	4.810709
5.921153	6.453145	5.777185	8.052882	6.29428	3.774326	5.757863	5.985331	6.078366
4.346356	4.368098	4.535968	4.721417	3.847352	5.046087	3.573977	4.213761	3.37576
6.991846	6.751011	6.47995	6.406075	6.131407	6.581314	5.991337	5.722912	6.377275
2.544506	3.960628	2.831695	4.190225	3.023274	2.504426	3.335648	2.911931	3.481424
0.930815	1.359799	1.382371	1.416257	1.670335	0.930815	1.251606	0.930815	0.930815
8.893305	9.168289	9.851384	8.705641	7.85443	8.90827	8.627409	8.117366	8.80157
2.047778	2.077415	4.389275	2.69263	2.288479	1.211074	1.596683	1.711091	3.464886
2.584568	2.876178	3.230865	3.169103	2.786892	3.078419	3.31198	3.558136	2.113514
6.192696	6.254144	6.964416	6.543433	6.33177	4.254561	6.119517	6.404855	7.035027
9.072773	9.42093	9.568372	9.515599	8.316294	9.245389	8.308582	8.874631	8.130699
5.160801	5.824314	5.396987	5.199223	4.90522	4.949812	5.343508	4.36324	5.623746
4.593745	5.67111	5.525602	5.49678	2.982353	3.841695	4.740529	4.496577	4.810904
6.013754	5.217423	5.325186	5.137827	4.985732	5.536446	4.620541	4.770733	6.044826

4.890924	6.639334	6.350967	5.766966	5.443665	5.631272	5.613595	5.701439	4.636585
4.276109	3.720584	5.140204	5.966787	5.497982	2.443888	4.318356	6.024638	5.208911
2.048139	3.245761	1.84866	2.495262	1.648999	2.142005	3.007096	2.110623	1.725796
2.37462	2.978662	3.262769	4.643031	2.920461	3.677731	3.462546	4.606574	5.606857
5.729141	6.001496	5.324683	5.343016	4.290057	4.824888	5.101458	4.623342	5.13674
8.342032	6.9435	7.516547	6.275962	7.075946	6.866566	6.122279	6.124136	5.597182
6.607377	6.945806	7.070634	6.681488	4.670018	6.153858	6.019625	5.809777	5.633568
1.138871	1.875931	1.540098	1.271003	1.166709	1.450213	1.229605	1.406003	1.167521
4.584526	5.063722	4.545233	4.888844	3.011924	3.892402	4.125646	3.985891	4.016867
7.271569	6.776259	6.722314	6.84833	6.875297	7.234506	6.280092	6.636046	6.866092
3.969432	3.971683	4.062577	4.52249	4.925733	5.251263	3.827947	3.98754	4.191556
5.927682	5.300397	5.255181	5.902032	4.599113	5.304165	4.549438	5.587883	5.893522
0.630844	0.583997	0.583997	0.706116	0.583997	0.583997	0.939969	0.583997	0.583997
5.338764	5.888608	5.95141	5.618591	3.966526	4.685927	4.949547	4.891357	5.055056
9.308969	10.06912	9.509836	9.584802	8.003989	9.140009	9.191863	8.741994	8.838879
2.447558	2.38165	2.399515	2.497747	2.002607	1.809039	3.342536	1.799094	2.229022
5.326052	6.212095	6.41309	6.290472	4.946313	5.237759	5.58047	5.65087	5.253962
6.156472	6.017454	3.593425	5.971488	1.653367	5.092332	2.641037	3.129228	2.347895
3.172448	5.46236	2.277997	3.96452	4.65835	5.306764	5.690706	4.262657	2.609049
5.033844	5.709138	5.041652	5.643097	4.887472	6.604727	6.697564	5.328799	5.351427
7.181332	4.902192	6.946111	7.382162	6.817722	6.139647	5.339124	6.760133	7.844667
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1.403052	1.860227	2.418636	2.219007	1.278899	1.405908	1.218077	1.472309	1.903093
5.899049	6.681985	6.558053	7.028858	5.911263	5.842952	5.874163	6.136167	7.223445
7.61528	9.17413	8.432192	9.139558	9.056156	10.29534	7.656583	9.275965	9.721287
4.440565	5.080568	2.724963	4.682711	1.416745	4.403001	1.306965	2.656111	2.018005
11.11866	10.12306	10.66828	10.36801	10.26371	10.47043	9.767264	10.0409	10.42114
2.08936	1.412391	4.097989	2.583408	1.405902	1.437176	1.325692	1.590547	1.370674
1.113883	1.113883	1.113883	1.113883	1.113883	1.113883	1.113883	1.113883	1.113883
3.05129	3.748159	3.556807	3.352965	2.71884	3.410357	3.010732	2.755323	2.714027
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5.13623	3.980987	5.600574	4.080714	3.747744	4.930481	3.215388	4.222655	3.894222
6.429197	6.961356	7.195168	6.561591	6.599291	6.064957	6.375832	5.95851	6.064667
0.522577	0.57688	0.522577	0.522577	0.522577	0.522577	0.522577	0.522577	0.522577
5.733231	5.22545	5.790299	5.856653	5.523278	6.09795	4.820236	5.651602	5.322578
0.887609	0.887609	0.887609	0.887609	0.887609	0.887609	0.887609	0.887609	0.887609
3.202165	3.569949	3.284685	3.400425	3.178901	2.625506	2.510083	2.574738	2.500465
2.795935	2.99855	3.385121	3.384661	2.208536	3.29805	3.159272	2.907295	2.922716
3.897661	2.3627	6.327782	2.789631	2.490578	1.672451	1.996466	2.152267	1.770842
6.164502	6.229228	6.624365	6.13949	4.835878	8.410819	5.893766	7.117454	6.063204
4.406426	3.703532	2.721088	4.481479	2.623886	4.027063	3.263217	3.454792	2.577124
4.239002	4.587958	4.523214	5.122604	4.332095	2.227217	3.327753	3.727099	3.782421
6.923267	7.427499	7.328601	7.069367	5.931736	6.289375	6.512359	6.698929	6.20086
2.816898	3.622328	2.834637	3.097903	2.214639	4.124241	2.940539	3.052669	2.46168
0	0	0	0	0	0	0	0	0
5.959858	5.581467	6.947342	6.355808	5.814118	6.056289	5.239036	5.920736	6.573188
0.580397	0.580397	0.580397	0.580397	0.709707	0.844447	0.580397	0.580397	0.580397
5.77149	5.539751	5.644072	5.647734	5.609326	5.924785	4.88359	5.210663	5.656691
3.993402	4.373095	4.492387	4.360008	3.422539	3.945848	3.555133	3.852197	3.833341
0	0	0	0	0	0	0	0	0
2.255571	2.457707	1.620661	2.764283	1.350605	3.150434	1.398322	1.571584	1.322602
1.292745	1.65709	1.693318	1.987254	1.118537	1.330828	1.501652	1.232511	1.32575
3.449335	2.164898	2.353453	1.665595	3.041599	1.81987	2.375645	2.668842	3.462263
7.125807	7.351746	6.997386	7.147334	8.076765	7.964111	6.864149	7.455458	7.616679
5.154341	5.881761	5.616194	5.782584	3.325334	5.026783	4.860708	5.064589	5.145569
6.65932	6.054281	6.622443	6.072124	5.80836	6.256162	5.965925	5.763818	6.590715
4.735	5.005742	5.835269	5.466829	3.708338	3.793267	4.347426	4.78308	5.020848

0.89208	0.992204	0.89208	0.89208	1.012529	0.89208	0.976996	1.113822	0.89208
3.196345	2.967875	3.219581	3.203532	1.895086	2.623103	2.659079	2.848353	3.426137
4.937909	5.627751	6.664534	5.027087	4.95024	5.368654	4.999324	5.552621	4.061192
1.445834	2.865415	2.623007	2.347805	1.366799	1.618619	1.650385	2.234216	0.894505
3.712439	2.858823	3.600161	3.924546	3.256309	3.993011	2.124615	2.735367	3.72836
3.32275	4.531945	2.422379	4.269682	2.426922	3.22517	2.402182	3.662652	2.661444
7.128054	2.105368	1.453783	3.81491	4.796588	0.784054	1.80637	4.239292	5.186174
3.315477	4.401566	3.63267	3.828137	2.667355	3.231632	3.937696	3.223736	5.45469
1.209294	1.313087	4.673555	1.087524	1.135955	2.135659	0.897229	0.816269	0.816269
8.043229	7.803238	7.698861	8.063783	6.597965	7.340443	7.030005	7.325103	8.077341
7.900353	7.676158	7.675794	7.646415	7.791139	8.000374	6.905143	7.139457	7.649415
2.722205	2.545137	1.364699	1.63627	1.526036	2.846394	2.132258	1.337577	1.156744
2.707476	4.126742	3.306798	3.87047	2.149849	3.138112	3.002435	2.883735	3.316939
6.526139	6.925217	6.670461	6.649604	5.78656	6.425929	6.173215	5.974304	6.428194
1.6903	2.455299	1.352561	3.054741	2.314689	4.045876	3.515733	2.453719	2.913306
6.92789	7.998983	8.061432	7.904728	6.815991	7.534891	7.198986	7.28702	7.531329
9.123773	7.27275	8.12405	9.662378	11.30807	5.709105	7.957476	9.089197	7.58521
6.204816	4.622911	8.020276	4.868897	5.884002	5.484248	5.226588	5.949178	5.971377
9.776614	8.714866	9.498099	8.608538	8.685652	8.240931	8.140033	8.188155	8.325877
3.916791	3.893517	4.143121	3.925276	3.253018	3.299836	3.311183	4.051829	3.452775
4.498388	6.131498	5.130091	5.615604	4.579316	5.74995	4.253015	4.533066	4.093238
4.005441	4.550131	4.157337	3.987573	3.382537	3.391295	3.99111	3.627831	3.783142
5.130467	3.522239	3.868399	4.076872	3.843537	4.559311	2.954539	4.01324	4.737627
0.77553	1.912963	0.858809	1.130309	0.950809	0.851876	3.107583	0.8231	0.848611
1.068258	1.001105	1.364201	1.064052	1.105304	0.954911	1.181241	1.627724	1.018498
3.712733	4.90665	4.270078	4.200671	2.06803	4.330129	4.053642	3.327132	2.338242
1.589529	2.181629	1.860557	2.519345	1.471571	2.188052	2.120408	2.368806	1.350469
0.874837	1.151712	0.930389	1.729234	1.834783	0.935196	0.917687	1.394941	2.5198
2.767815	4.401176	0.856208	5.582091	0.323805	1.787505	1.729964	4.304999	0.907878
7.199794	6.745604	3.962212	6.668323	2.264921	6.813936	1.556739	4.713301	3.422159
1.555394	1.073495	1.451846	1.158131	1.205197	0.828656	0.946048	1.119295	1.161838
0.854967	0.854967	0.854967	0.854967	0.854967	0.854967	0.854967	0.854967	0.854967
0.785389	0.785389	0.785389	0.785389	0.785389	0.910833	0.785389	0.785389	0.785389
4.366517	4.563787	4.621941	4.307589	3.39357	3.269657	4.058325	3.487155	4.971296
1.788108	2.505959	2.373969	1.941389	1.726119	1.653237	3.81779	1.335234	1.957348
4.084431	5.950407	4.314244	5.942753	3.091946	3.97346	3.727936	4.421995	3.297263
3.092933	3.009544	3.794956	3.104279	2.606202	2.474972	2.352359	2.300964	2.716259
1.029587	1.211615	0.992665	1.272952	1.031793	1.269664	1.152863	1.101732	1.037299
10.63159	10.07158	10.5425	9.655515	10.95293	10.93162	9.544764	10.39272	9.532487
6.294878	6.481715	8.049205	4.614048	6.307516	5.787412	5.943543	7.128316	4.791328
6.327282	5.986953	5.794882	6.03215	5.987418	6.399379	5.766459	5.57769	6.200521
7.620776	7.31809	7.748957	7.733775	7.087115	7.512936	6.440699	6.947169	7.009498
8.234662	7.886716	7.467369	7.85737	6.438168	8.131575	7.422274	7.495293	7.778558
4.931634	5.0202	5.284489	4.652585	3.990689	3.783339	4.109778	4.522952	3.686432
4.135512	3.678479	4.036793	4.221141	3.28018	4.912735	3.469156	4.172482	4.617745
7.498522	7.837697	8.396888	8.406138	8.557203	7.332657	7.378856	8.240779	8.83764
3.135791	3.556991	3.858711	3.53516	2.557028	2.50846	3.429806	2.695088	3.980767
6.498529	6.716286	6.122406	7.094422	6.097864	6.533749	6.175492	6.806901	7.196357
3.305262	3.114978	3.578223	3.882399	2.70155	3.38075	2.753638	3.105346	4.144099
4.207107	4.28061	4.454669	3.744071	3.527016	3.523126	3.677682	3.472768	3.202155
2.24071	2.819065	1.958834	2.499514	1.698174	2.034533	2.873012	2.784833	1.732432
5.106886	5.732436	5.717416	5.667763	5.082139	5.535263	5.066825	5.024191	5.885995
8.203103	8.709688	8.195654	8.159342	6.919445	8.388063	7.935996	7.693671	8.35121
0.832343	0.832343	0.832343	0.832343	0.832343	0.832343	0.832343	0.832343	0.832343
4.666551	4.834852	5.528778	4.8938	4.815215	4.610195	4.979012	3.677699	5.051372
5.503539	5.101125	5.500776	5.445181	6.545764	6.360154	4.768838	6.080858	4.730375
5.437319	6.519565	6.377463	6.777377	5.495439	5.529443	5.591201	5.840045	6.691581
1.353668	1.770266	0.924623	1.340187	0.898466	1.398112	1.015828	1.012373	0.870105

8.94997	9.143184	8.746452	8.448867	8.162139	9.067089	7.802997	8.414194	8.220251
5.473911	5.674142	5.71335	5.577593	4.396163	4.61763	4.97083	4.497439	5.900844
1.885236	2.378608	1.724545	2.733929	1.807518	2.789811	2.447622	1.792363	3.271788
3.200654	4.314475	4.637363	4.290256	3.691105	3.527943	3.835003	3.487478	4.283122
4.756481	3.728088	3.981401	3.683589	3.097026	3.11394	3.524253	3.591387	3.199749
0	0	0	0	0	0	0	0	0
1.38093	1.233587	1.294242	1.703127	1.204429	1.136363	1.249765	1.183839	1.894154
0.946483	1.282904	1.623348	1.3416	1.397557	0.910483	3.830966	0.737255	0.960005
0.990696	0.934276	1.15636	0.958072	0.910382	1.357707	0.910382	1.016064	1.038043
3.705958	2.710115	2.966492	4.346332	2.566352	4.186329	2.173429	2.380466	3.258664
4.692788	5.269726	5.255465	4.963053	3.623925	4.191655	4.21979	4.111496	4.093629
7.762635	8.295548	8.97397	8.870502	7.366225	8.059946	7.745316	7.959876	7.990368
1.744556	5.312447	2.560142	4.909219	2.314206	2.083508	3.343239	4.044642	3.291526
5.082497	5.150056	4.942627	6.460293	7.115003	3.057958	4.532184	5.903891	4.911941
6.038797	5.596474	5.919029	5.89856	4.873136	4.745075	4.940226	6.308225	5.460718
3.209501	5.228524	5.545817	4.694404	3.570794	4.664126	4.495549	4.214106	3.816309
4.64049	5.60969	5.630136	5.4367	3.677141	4.402529	4.866945	4.761177	5.339616
3.011732	1.67065	2.41522	2.624281	1.828737	1.354837	2.318279	2.41153	4.396567
0.647004	0.647004	0.713414	0.856585	0.647004	0.647004	0.647004	0.647004	0.793245
5.639041	5.681888	5.511566	5.862644	5.346906	5.619962	5.044295	5.182712	5.890956
2.565542	4.479004	2.87116	4.971726	4.793851	3.930032	3.849807	4.463838	5.625279
1.01107	1.022812	1.881455	2.184295	1.052224	2.173723	1.015225	1.092617	1.793474
6.842288	7.042726	6.921483	7.029244	6.569338	7.535787	6.59808	6.640227	7.817524
3.97123	4.754147	4.608016	4.259266	3.682423	4.139984	3.682034	4.547725	3.631945
1.006352	0.929228	0.929228	0.99741	0.929228	0.929228	0.929228	1.153397	0.929228
6.47923	7.006543	6.781499	6.584804	6.329121	6.895314	6.15634	6.201017	6.462959
1.069029	2.050919	2.290806	2.367081	2.437826	1.156595	1.216922	2.855415	1.189488
0.62988	0.76417	0.794445	0.765129	0.79067	0.79978	0.850867	0.62988	0.813354
4.163898	6.304377	3.036852	5.041912	3.51022	3.656903	5.508233	4.578172	3.666792
7.971003	8.028118	7.986417	8.088587	7.707606	8.187992	6.708761	7.491712	7.459526
3.904699	4.455503	4.140836	3.930139	3.191697	5.14451	3.667026	4.306511	3.524883
5.768847	5.269137	6.068491	6.10156	5.154792	5.598467	5.115192	5.486212	6.165328
1.075337	1.113379	0.920575	1.620763	0.918325	1.987641	1.071932	1.07452	1.030636
4.779097	4.620779	4.52162	4.138659	4.616546	5.362236	3.626449	4.407927	4.686677
1.876103	2.597953	1.432762	1.775453	0.576464	0.576464	1.217592	1.873175	2.414398
5.247562	6.00667	5.675066	5.520123	4.601698	4.773262	5.406156	4.949103	4.263758
2.700976	5.160988	3.856083	3.731894	2.961649	3.137462	4.620697	3.739591	2.33966
1.140981	5.712989	0.643689	5.420748	0.700873	3.798147	0.663973	0.670849	5.291302
8.352164	8.070102	8.816048	8.448987	7.430559	8.469902	7.236801	7.740475	8.018663
6.447077	7.324944	6.734226	6.945765	5.343123	6.063311	6.510302	5.640682	6.369616
3.946524	3.667761	2.084675	4.10827	3.421199	3.387596	2.191147	3.818532	3.577321
0.560497	0.653179	0.784052	0.560497	0.671923	0.560497	0.560497	0.665865	0.560497
3.541453	4.168486	3.617972	3.850547	3.322955	3.699614	3.341527	3.461014	4.005019
0.600904	0.768465	0.705506	0.929854	0.600904	0.600904	0.811839	0.600904	0.600904
3.152299	3.126016	3.593257	3.018327	2.546984	3.311584	2.959689	3.01405	2.893504
1.240256	1.207582	1.909752	1.209309	1.501915	1.528205	1.804745	0.953903	1.567304
5.243586	6.371941	6.577216	6.440359	5.082623	5.57915	5.816259	6.07784	5.170165
0.698195	0.698195	0.698195	0.698195	0.698195	0.698195	0.698195	0.698195	0.698195
1.957828	1.62287	2.218941	1.960939	1.352025	1.594644	1.596911	1.992503	2.299076
4.951074	5.234705	5.354748	6.147381	4.019994	4.236432	4.53857	4.491362	5.094067
0.965024	0.965024	0.965024	0.965024	1.013364	0.965024	0.999003	1.05537	0.965024
7.753369	7.853832	7.858166	7.385095	6.297165	7.883843	6.479941	6.47628	7.359431
1.610747	12.00505	1.955024	7.393894	9.411325	4.86819	13.93336	1.253142	5.38813
1.741652	1.741652	1.741652	1.741652	1.741652	1.741652	1.741652	1.741652	1.741652
4.395249	5.152487	5.677329	4.29209	4.3937	4.533125	4.036593	3.547536	2.826542
4.929324	5.610067	5.090136	5.18851	3.557479	4.183139	4.683638	4.332304	5.240849
8.548073	8.677048	8.302327	8.545431	8.078977	8.30173	7.743312	8.023839	8.136564
0.905663	1.238487	0.91528	1.26221	0.7845	1.18793	1.445256	0.934046	1.217842

9.043444	10.70718	9.089295	10.88147	8.09954	10.36311	8.626237	9.286092	9.08763
3.387094	3.461181	3.584342	3.267415	2.919689	3.023903	2.54527	2.897735	3.235804
3.93433	3.840272	3.997097	5.019259	2.81124	3.634706	3.28146	4.196888	4.48343
1.521766	4.177768	2.355242	4.791591	2.354666	2.510302	3.33585	2.49236	1.360347
2.973954	3.358418	3.522189	3.606127	1.405917	1.58926	1.638484	2.790232	2.506466
4.328118	4.792953	6.314247	4.669193	3.236805	3.867786	3.841482	4.22187	4.345615
5.080847	5.39708	5.452802	5.296496	4.743653	4.943775	4.804249	4.732676	5.228206
4.360618	4.942079	2.604685	4.227676	1.195717	5.077381	0.919096	3.040292	1.138338
2.685647	2.483904	2.532407	3.045116	2.187632	2.380234	2.376856	2.567327	2.701121
2.469354	5.187193	4.608451	4.86343	4.282817	3.529699	4.057696	5.27862	5.449797
5.394592	7.462739	6.456155	6.237866	4.294489	4.839265	6.932003	5.652655	4.713984
3.56898	4.654308	5.836628	3.915486	4.465803	5.12802	3.793172	5.705363	3.812599
2.819203	2.62003	2.527762	3.463983	1.691135	2.512754	1.87683	2.94998	2.549886
2.526646	2.39824	2.882665	2.904424	2.278936	3.001246	2.03269	2.751159	2.24914
7.7864	2.451904	5.10432	3.516172	5.382941	3.56569	3.148119	3.699794	2.43851
1.412465	1.030948	1.045546	1.031411	0.968304	1.266019	1.021349	1.296528	1.054546
4.506236	6.321368	4.734689	6.078641	3.511886	4.66975	4.670374	5.249751	4.327377
4.758226	4.754541	4.906759	4.151504	4.947634	5.499359	5.64582	4.584368	4.607858
4.850635	5.474896	5.48474	5.36676	5.051676	6.039292	5.341708	5.239217	6.48255
7.712422	7.760659	7.74347	7.60343	6.859235	7.263197	7.216749	7.073592	7.842765
1.176249	1.467487	1.176249	1.498472	1.554292	1.53868	1.264696	1.256016	1.225324
1.971789	1.376074	1.531324	1.743185	1.89423	1.773124	1.315859	1.150784	1.500699
2.121805	4.621906	4.336102	5.872031	4.879632	7.844426	5.330578	5.336403	6.590114
0.563714	0.563714	0.563714	0.563714	0.563714	0.563714	0.563714	0.563714	0.563714
5.473171	4.152193	5.893151	7.319545	6.31275	2.792223	5.999697	7.016998	8.040983
4.225143	2.96278	3.774751	3.710666	2.287703	3.695846	3.241877	2.424703	3.238894
2.24638	3.101456	1.943473	2.636044	2.457297	1.715001	2.086871	2.083865	1.162279
0.564689	0.564689	0.564689	0.564689	0.564689	0.564689	0.564689	0.564689	0.564689
1.077974	1.970693	1.693127	3.210212	1.681415	3.476941	1.077974	2.845908	1.077974
4.128709	4.788697	4.66016	4.350483	4.665886	3.898811	4.087837	4.006651	3.870742
6.466024	3.621338	5.430633	5.565611	4.702541	5.140023	4.487159	4.065543	5.061013
2.462092	5.150147	5.524494	4.024212	5.273548	0.88353	7.022312	5.007382	8.057724
1.204067	1.204067	1.286342	1.303961	1.322997	1.369097	1.367634	1.691927	1.204067
5.79509	1.399226	2.455349	1.709312	4.684843	0.985221	2.758461	1.272797	2.246962
7.318637	6.872074	6.934511	6.924613	5.994468	6.677013	6.02652	6.017349	6.632507
5.547501	5.647433	5.737745	5.882659	5.139213	4.963204	4.724502	5.446749	5.158816
2.43152	3.532773	3.456717	3.201705	2.944082	2.498896	2.991657	2.809973	2.37375
3.098714	1.861616	2.794696	3.194008	1.651752	2.038189	2.236872	2.064483	2.509391
2.637293	3.329143	1.937303	2.828772	1.746743	2.683052	2.901253	2.680551	2.705007
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5.729332	6.069275	6.591076	6.177046	4.774822	5.019245	5.313194	5.45844	5.655881
0.881274	8.781475	8.106491	7.681389	9.11252	9.458589	8.457674	1.887288	5.452231
4.187509	4.013268	4.302429	4.310083	3.90874	4.217335	3.758369	3.579658	4.673754
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6.143863	7.050976	6.565826	6.480569	6.026353	5.753613	6.239089	5.923465	6.498438
5.649284	6.369503	6.145589	5.619933	4.814601	5.397273	4.85792	5.735119	4.195173
5.102098	5.187612	5.373181	4.414461	4.796093	5.04833	4.57985	3.96741	4.935054
1.02619	4.915766	2.598591	3.882334	3.093994	3.286277	4.086239	1.479897	1.705201
2.438004	3.954509	3.976592	3.849534	3.606756	3.668016	3.289009	2.367003	3.261522
6.950322	7.160388	7.185614	7.065446	6.976873	6.919808	6.653581	6.202016	7.04583
0	0	0	0	0	0	0	0	0
7.211115	7.50824	6.767926	7.23482	6.658787	7.093339	6.621263	6.671885	7.010273
10.11473	9.891115	10.14162	9.974059	9.851229	9.640705	9.166265	9.408952	9.949687
2.627193	2.25619	2.113182	2.102865	1.145327	1.582609	1.667393	2.002771	1.868992
0.897525	1.081152	0.771741	1.173702	1.025853	0.911866	0.819559	0.897129	0.849395
1.102756	1.102756	1.207032	1.102756	1.102756	1.102756	1.102756	1.102756	1.102756
0.898961	1.02717	0.898961	0.898961	0.898961	0.898961	0.898961	0.898961	0.898961
3.303226	3.262008	2.669262	2.692778	1.374031	3.016314	1.907313	1.611836	1.453875
0.642634	0.642634	0.989886	0.642634	0.642634	0.642634	0.642634	0.808546	0.642634
0.561972	0.561972	0.561972	0.561972	0.561972	0.561972	0.561972	0.561972	0.616162
6.650198	6.880935	7.019738	6.773012	6.203976	6.604365	6.284465	6.091436	6.527057
3.070178	4.251945	4.086212	4.457363	3.339959	3.194318	3.47253	3.922592	4.183282
2.846584	2.651214	2.457404	2.371391	2.210354	2.768153	2.209457	2.266229	1.674738
5.974588	6.598981	7.262352	6.412038	6.121765	3.323205	6.455211	5.847461	5.620013
4.869297	6.017688	5.307314	5.864008	5.057662	5.668611	5.245103	5.133868	5.599513
5.672994	6.654531	6.669338	6.841747	6.669797	6.234675	5.622173	6.443523	5.752285
2.631625	2.246359	2.21804	2.529775	2.006796	2.108031	2.418817	2.29563	2.007598
1.936755	13.80352	6.410589	11.40678	10.5506	7.004379	15.80609	7.224005	9.351615
4.494642	5.274376	4.865274	4.285465	2.984959	4.217551	4.287036	3.183577	2.930568
0.97456	0.97456	0.97456	0.97456	0.97456	0.97456	0.97456	0.97456	0.97456
4.875709	5.436168	5.725404	5.049884	4.329042	4.19571	4.682726	4.072458	4.676579
4.66995	4.783543	5.286154	4.954232	3.989745	4.498443	4.714239	4.693896	5.333906
1.921906	2.485913	1.730681	2.319717	1.503837	2.873136	1.657267	2.542487	2.340142
6.367188	6.797147	6.481971	6.717986	5.953606	5.948269	5.83885	6.097871	6.739586
6.06284	6.421713	6.369349	6.356216	4.74879	5.610885	5.814154	5.440183	6.105874
1.76543	1.581563	2.108405	3.194323	2.941164	2.311903	1.766645	3.127341	3.091818
7.243048	6.831031	6.416819	6.544617	5.324442	6.312161	5.79103	6.315841	6.672592
0.648787	0.648787	0.648787	0.694796	0.648787	0.648787	0.648787	0.648787	0.648787
5.626683	5.312227	4.739993	5.16788	3.685427	4.865203	4.456443	4.306934	5.024745
3.042351	3.069889	3.840457	3.336921	3.660816	3.583834	2.997032	2.848074	3.348065
6.460908	5.025263	6.013654	6.141089	6.111668	6.46369	4.656698	5.581114	6.186815
0.774367	0.774367	0.962401	0.774367	0.958155	0.774367	0.774367	0.774367	0.984328
2.862447	2.125866	1.222051	2.363718	1.030227	2.756489	1.087726	1.115687	1.170838
0.90321	0.90321	0.90321	0.90321	0.90321	0.90321	0.90321	0.90321	0.90321
5.739519	5.937557	5.43136	5.823623	4.609337	5.701877	5.345665	5.346517	6.160979
5.985693	5.505224	5.830493	6.181281	5.52577	6.385212	4.905658	5.925103	6.156776
2.475468	4.065898	1.823232	4.634567	2.480794	2.38272	2.306628	2.985654	1.876079
0.803542	0.803542	0.803542	0.803542	0.803542	1.022365	0.803542	0.803542	0.803542
6.821649	6.979279	8.171404	7.124946	5.361837	5.73752	6.183437	6.270421	6.533153
6.223161	5.901149	5.964558	5.468451	4.919215	4.710354	5.20848	5.017384	5.468238
5.330183	5.992775	5.326975	6.041413	4.308887	5.121305	5.08678	4.998574	4.982427
4.183695	4.071072	3.744787	4.265235	3.453454	3.599584	3.213044	3.465324	3.525707

3.287545	3.914599	3.23891	3.432679	3.115027	3.251461	2.60022	3.665109	3.532534
4.653942	5.192886	4.942491	5.515472	3.995865	3.594016	4.411094	4.915214	3.881248
2.46875	2.587917	2.921899	3.315764	2.261833	2.241319	2.504318	3.160554	2.683503
0.808078	0.707404	0.707404	0.707404	0.813756	0.707404	0.707404	0.707404	0.707404
7.081926	6.052007	6.322316	6.958839	6.361716	6.510108	5.78786	6.057192	6.496862
3.133849	3.115931	3.330764	2.629377	2.554018	2.604717	2.449592	3.108086	2.094407
1.912932	3.006837	3.482342	2.406802	1.913352	1.912848	2.790394	2.617371	3.271038
2.064491	2.204069	1.998765	1.976896	1.30449	1.764721	1.459953	1.419918	1.139236
6.160731	6.392523	6.581796	6.333752	6.015172	6.626106	5.495399	5.898943	6.386614
3.585599	3.373352	4.116554	4.489891	2.631729	3.778691	3.156144	4.082282	4.125853
4.933009	5.700937	6.675642	5.348686	2.939858	3.104278	4.849061	4.067512	4.689963
4.188536	4.743277	4.631909	4.462346	4.28039	4.724222	4.072642	4.513271	3.880642
4.878066	6.258746	5.886132	5.467785	4.765515	4.930419	5.11989	4.717327	4.777495
0.938204	2.235095	2.238164	1.776908	1.775971	3.980996	2.418037	2.293811	0.935576
4.836427	4.885809	5.052335	4.722791	4.593431	4.853875	4.111669	4.800962	3.894585
6.313415	5.352281	6.261561	5.500316	5.348062	5.512088	4.442889	5.483349	5.508266
0.884402	0.841962	0.758143	0.896671	0.775323	1.12185	0.770167	1.001639	0.777895
6.40633	6.805273	6.613023	6.862885	5.939378	6.134914	6.164681	6.340928	6.875953
5.365473	5.87647	5.954133	5.592304	2.883725	2.950235	4.894798	4.254296	4.570928
6.270889	7.20983	6.624514	7.443591	6.913278	5.706348	6.014936	7.24762	5.72474
5.007362	3.079289	4.50134	4.382963	4.808799	6.451472	3.451236	4.379264	4.26238
5.662699	6.359995	6.594161	6.103486	3.942056	3.783435	5.554603	5.884798	5.027128
1.242089	1.055547	1.057697	1.004858	0.855055	1.147315	0.996711	0.941811	0.908551
5.382713	5.708072	5.007831	5.903695	5.591713	4.792002	4.923494	4.443606	5.779599
3.392862	5.648603	5.235864	4.874702	3.802732	3.824136	4.837532	5.340228	4.135193
8.068972	6.889997	7.176743	7.174599	8.105369	8.435556	6.166383	6.719748	7.029496
2.563286	3.157326	3.018937	3.216441	2.69624	2.113454	2.675179	2.572575	2.291556
2.273571	3.046709	2.567446	2.328223	1.808295	2.232284	2.761288	2.665937	1.579641
1.084053	1.084053	1.084053	1.084053	1.084053	1.084053	1.084053	1.084053	1.084053
4.276202	4.74722	4.55979	4.409925	3.558721	3.760734	3.907942	4.429445	3.61669
7.984444	7.744919	7.898512	7.606394	6.798233	8.029187	7.148516	6.743076	7.70617
6.288397	6.26485	7.548948	6.426986	6.791993	6.153276	6.052303	6.521243	6.669132
5.27106	5.269376	5.23273	5.467132	4.772354	6.066278	4.474042	5.359685	4.840766
0	0	0	0	0	0	0	0	0
5.052701	4.654586	4.437383	4.942157	3.038117	4.759356	3.661412	4.455231	4.136283
6.917108	7.505022	7.032884	7.310517	6.988347	6.379334	6.886237	6.710041	6.944487
0	0	0	0	0	0	0	0	0
1.059212	1.421781	1.109409	1.285039	1.151199	2.830732	1.92495	1.123077	1.120379
3.739015	3.922932	4.061986	4.071825	2.74254	3.823399	2.954668	2.881436	3.062086
4.450771	4.71889	4.694122	4.749068	4.417283	4.91887	3.976155	4.266794	4.48705
0.836779	0.831941	1.328486	3.214439	0.866311	0.912218	2.032341	0.81706	3.028628
2.925399	5.530016	2.374773	4.069146	2.582869	2.977646	4.729684	3.048847	2.696481
4.797259	4.809586	5.328991	4.541683	4.300896	4.211594	4.058296	4.052304	4.121419
2.160307	3.700397	3.600273	3.517005	1.818253	3.330364	4.083629	2.903243	2.001338
5.758336	5.813695	5.481855	5.794572	4.368657	5.610313	4.943118	5.131534	5.272088
1.228018	2.438837	1.957585	2.113577	2.830596	1.910519	1.975572	1.491269	1.131957
4.069928	3.337597	3.287547	4.290813	6.191108	2.066087	3.366649	4.771676	4.652053
4.09768	5.962669	5.325212	5.455701	4.613063	5.067343	5.276169	4.893953	5.432285
0.813204	0.813204	0.813204	0.813204	0.813204	0.813204	0.813204	0.813204	0.813204
6.179805	6.123022	6.763161	6.443406	5.601661	5.528579	6.024212	6.644727	6.350467
0.558799	0.558799	0.558799	0.558799	0.558799	0.558799	0.558799	0.558799	0.558799
6.621199	6.015711	6.219745	5.97827	6.031739	6.277275	5.725055	6.070693	5.757148
1.221624	1.487858	1.13613	1.075465	0.795523	0.931354	2.052373	0.966847	0.778713
1.246942	1.800335	1.010009	1.195628	1.705707	0.826083	2.107674	0.878093	4.444852
4.916207	5.809576	5.51719	5.490403	4.054985	5.551739	5.421784	4.935546	5.701428
1.314378	0.887254	0.856724	1.080624	0.806487	1.008283	1.100596	1.155248	0.917889
3.670568	3.831003	4.066896	3.809161	2.555157	3.048335	3.086092	3.000852	3.96245
0.870954	0.870954	0.870954	0.963751	0.870954	1.025296	0.923326	0.906344	0.956107

3.388385	5.837605	3.238532	4.886709	3.032492	5.021928	5.90877	3.747315	3.480854
1.149351	1.149351	1.149351	1.250787	1.149351	1.149351	1.149351	1.149351	1.288355
2.886175	5.44157	2.961318	5.871846	4.310011	4.306925	5.112219	2.900982	6.116439
5.015312	5.832271	4.947972	6.153482	4.703084	4.313618	5.215558	5.135391	5.05439
1.179219	1.179219	1.230964	1.341071	1.179219	1.179219	1.179219	1.179219	1.237166
2.131148	3.396474	0.823154	1.109145	0.749669	1.749369	0.849013	1.475267	0.77759
5.578412	6.114978	5.912028	5.970597	4.543776	5.427176	5.324481	5.46971	5.97386
1.085579	1.247644	1.401602	0.990219	0.933499	1.193442	1.082267	1.297373	0.946193
1.588568	2.97864	1.878318	2.752646	1.945721	1.851176	1.902888	2.56451	1.461527
5.902846	6.619453	6.495461	6.05023	6.053231	5.77035	5.699822	5.752744	4.659547
2.324627	5.393475	3.150264	2.513136	1.674257	3.15981	7.184387	1.824649	2.421668
1.473442	2.246046	1.549528	2.710065	1.739011	1.504218	1.184853	1.993025	1.465704
8.439238	7.741542	8.187655	8.21078	8.834588	9.134108	7.45502	7.787961	8.303161
2.083004	2.108388	2.013422	1.572036	1.469207	1.253934	1.349422	1.636491	1.78221
1.048868	1.066106	0.962385	1.261415	1.107368	0.911968	1.102384	0.905856	1.247571
5.765684	6.171708	5.506268	5.623329	5.662524	6.132545	5.192114	5.253848	6.021192
1.004199	2.395156	1.31316	1.563954	1.144278	1.511139	1.37385	1.76995	1.31667
3.836413	4.825367	4.990557	4.096719	3.747154	3.787971	3.768012	3.537306	3.62837
4.481887	5.345986	4.963867	4.883966	3.8477	3.673768	4.555431	4.440016	4.320492
5.453011	5.943729	6.09765	5.96571	4.904795	5.778377	5.31709	5.61231	5.190491
5.28273	5.373192	5.535566	4.817134	4.912875	5.104523	5.368647	5.096156	5.555389
4.158923	3.741335	1.851269	4.507877	4.242144	2.462959	2.348519	3.475408	3.769442
4.704154	4.767155	5.448863	5.087865	4.235943	4.35814	4.49824	5.175787	4.771232
4.082566	4.806619	4.934418	4.365625	3.469437	3.411171	4.156973	3.827313	4.279439
0.653869	0.75203	1.116124	0.653869	0.653869	0.653869	0.653869	0.653869	0.653869
9.353861	8.43428	8.739345	8.460626	8.194693	8.462564	7.889098	8.470667	9.072392
2.012427	2.570073	2.81251	2.695442	1.909545	2.238758	2.115202	2.004369	2.243416
5.286839	6.020953	5.296806	5.428311	5.12371	4.852398	5.152426	4.992972	4.367181
4.067738	3.280888	3.916693	3.752018	3.171811	4.362586	2.955161	4.176208	4.878059
4.236251	4.240258	4.70943	4.075565	4.3543	4.461454	3.563137	4.216511	4.636278
2.679742	4.5956	4.261943	5.476413	3.947693	5.149769	4.96081	4.316078	6.282401
4.078612	5.14594	4.80102	4.644153	3.507397	3.289906	4.238738	3.979117	3.637273
4.424839	4.902993	4.261533	4.284911	4.661985	3.636998	3.987348	3.567333	2.18875
7.249651	6.463366	6.872669	6.783344	6.964713	6.589769	6.331314	6.456621	7.082898
3.440168	4.358868	4.213798	4.098982	2.800652	3.480175	4.00618	4.099848	2.857487
7.742177	6.115384	6.565874	7.347807	4.646611	5.925151	5.677615	5.497339	5.99298
4.993076	7.319419	7.089478	6.820256	7.665708	6.625818	6.534511	7.205158	8.066864
5.064615	1.594373	1.700152	1.29335	1.596413	1.223506	1.494705	1.223506	2.417946
0.800301	1.549221	0.97978	2.217097	1.511729	1.697127	1.926194	1.517759	1.071567
4.011471	4.984745	4.656176	5.655886	4.039549	3.575563	5.300827	4.593184	5.504097
3.030704	4.497555	2.903398	3.118463	2.751904	2.090045	4.293413	2.578242	1.709813
2.614469	2.405834	3.703584	2.45891	3.079101	2.62641	2.180495	2.463335	2.242386
7.776749	7.366224	8.152019	8.111845	5.289963	6.164699	6.919223	7.248395	7.918995
7.874892	5.475879	6.952166	5.353162	5.632027	4.469122	4.913852	5.060331	5.647235
1.787911	2.827745	2.37376	2.614841	1.696922	1.893959	2.144779	1.98444	1.795515
4.349778	4.883622	4.664037	4.63142	4.385481	5.675559	4.081142	4.098417	5.158836
0.948377	0.905012	0.897696	1.231241	0.799458	1.171831	0.91078	0.947784	0.978304
3.504933	4.806778	3.995222	4.951476	3.596874	5.620668	3.958597	4.142215	4.522442
6.014415	5.100783	5.374919	5.623883	3.503363	4.152443	4.776272	4.616145	5.961671
1.296045	1.212725	1.144121	1.564811	1.304066	1.389699	1.411958	1.222009	1.40838
3.911132	4.212603	4.752756	4.054817	2.711788	2.747967	3.888198	3.509112	3.777322
1.177656	1.861176	2.017845	1.609504	1.209387	1.676974	1.563475	1.214224	1.15321
2.112763	1.63539	2.453104	1.746831	1.675734	1.486823	1.687154	1.614461	1.672024
5.725402	5.964535	5.711713	6.197647	6.419098	6.423822	5.666333	5.947327	6.302966
0.674536	0.674536	0.674536	0.674536	0.674536	0.674536	0.674536	0.674536	0.674536
3.865957	3.808519	3.96939	4.107753	2.674254	3.923153	3.534322	3.893858	2.984279
0.687205	0.725414	0.687205	0.687205	0.687205	0.687205	0.687205	0.772535	0.687205
0.73798	0.73798	0.73798	0.835925	0.73798	0.73798	0.73798	0.73798	0.73798

4.389511	4.532571	4.632393	4.34741	4.97789	4.883903	3.959946	4.234094	4.122665
5.509049	6.10696	5.62475	5.586766	5.288235	5.266952	5.395195	5.405766	5.781199
1.918859	5.118471	2.37006	2.352557	3.02267	2.451043	4.574119	1.916101	1.062977
1.818538	1.861164	1.652336	1.686687	1.181353	1.499935	1.384963	1.321093	1.293041
0.698405	0.800775	0.946154	0.998531	1.166004	0.828725	0.698405	0.698405	0.83946
9.106487	8.25799	8.713748	8.438481	8.552231	8.956165	7.863925	8.259428	9.023857
5.240244	5.321634	5.943359	5.409927	6.369766	6.471656	4.946243	5.715313	5.879452
1.550486	1.949854	1.428396	1.702172	1.387056	1.49864	1.700991	1.639732	1.366675
1.474904	3.28699	2.893327	2.344623	1.743761	1.673863	2.129236	2.335781	1.400759
6.44598	7.320519	7.315779	6.973768	5.906127	6.008929	7.320169	6.515579	6.808867
3.244032	4.722266	4.26078	4.705916	3.616727	3.328541	4.485546	4.160442	4.694267
4.116509	7.009984	4.072594	5.904289	3.649013	3.900726	4.49865	4.552269	3.667774
2.622686	2.46599	2.964326	2.98998	2.646668	2.547632	2.522634	2.910948	2.913654
1.628405	1.77875	1.628405	1.667637	1.628405	1.628405	1.845523	1.715751	1.628405
4.89916	4.858229	5.283553	4.827783	5.774532	6.035599	4.511119	5.050961	4.788622
2.244706	4.19564	2.771183	4.442719	2.509884	2.06184	2.410231	3.205892	3.002395
4.371536	4.912799	4.910151	5.273129	4.140031	5.707337	4.685636	5.423997	5.327115
5.231156	5.867493	5.696564	5.303448	4.921297	4.716799	4.784269	4.954668	4.136997
10.3744	10.50262	11.18801	10.18989	9.393164	10.06232	9.521732	9.814152	9.859488
6.600259	6.519289	7.266145	7.114603	6.36371	5.637233	6.044327	6.531258	7.820913
6.444107	7.864226	6.982993	6.978828	5.515231	6.553818	7.805958	7.082564	5.799362
0.830654	0.846945	0.792925	0.779007	0.671624	1.250042	0.68651	0.666575	0.718864
4.311781	4.365238	4.521786	4.410523	4.020836	3.767817	3.758927	3.652361	4.14636
4.17281	3.033209	5.715261	3.523472	3.434766	3.6039	2.892536	3.179917	3.292938
4.704563	5.789651	5.338127	6.031887	4.598525	4.269933	4.721699	5.473741	4.256767
0.901677	2.217937	1.636016	2.11705	0.870071	1.568308	1.836469	1.502393	2.069468
3.92411	4.300489	3.845292	4.16774	3.239204	3.171965	3.348564	3.23085	2.834318
3.802609	4.867286	4.216498	4.260561	3.496926	3.888873	4.570286	3.647436	4.541904
3.399593	3.502104	4.604871	3.828626	3.71936	3.36339	3.500717	3.537113	3.388336
3.920114	4.944373	4.349426	4.670493	3.326453	3.269685	4.222344	3.93146	4.382362
8.542168	7.246086	7.765986	7.998904	8.025984	7.903222	7.00842	7.453735	7.941827
6.522387	6.714228	6.487552	6.410922	6.115119	4.45513	6.446446	5.62847	8.179472
0.668649	0.668649	0.834738	0.804942	0.831088	0.668649	0.668649	0.668649	1.025882
4.897294	5.514704	5.909296	5.260531	2.927827	3.81368	4.674588	4.554323	4.378264
7.615108	6.613683	6.867859	6.701118	6.242115	6.29319	5.899774	6.371073	5.805011
3.680141	4.946279	4.136624	4.466231	3.243203	3.466389	4.25474	2.97703	3.88715
0.830104	0.830104	0.830104	0.830104	0.830104	0.830104	0.830104	0.830104	0.830104
4.308187	4.671705	4.3303	5.550071	5.679932	4.476259	4.441228	5.240971	6.250791
5.871244	4.936398	6.089225	5.487548	4.485835	4.2197	4.86446	4.940723	6.61054
4.353216	4.871191	5.143053	4.458645	4.210078	4.172023	4.262934	4.064906	4.264747
1.354808	4.485379	3.931153	3.369154	2.971144	2.21198	3.36624	2.01722	1.299569
3.620689	3.773867	3.827032	3.905205	4.032402	3.540461	3.462887	3.68892	4.14729
1.214246	1.41123	1.338397	1.265809	1.557292	1.970275	1.341244	1.43693	1.352941
2.636584	2.677726	2.458795	3.082336	1.713474	1.973094	2.624075	2.46205	3.103576
6.808372	7.365848	7.902436	7.707687	7.260865	7.618374	7.668506	6.98943	7.697972
4.243363	4.501264	3.984311	4.468191	3.396582	3.335539	4.555862	4.54802	4.686023
6.448041	6.368447	6.710932	6.500143	4.737795	5.260241	5.599865	6.014856	6.19359
6.169155	6.636521	6.405687	6.312159	5.352205	5.194142	5.869443	5.709826	5.39621
1.817422	2.175061	1.475583	2.28592	1.25177	2.0066	1.826432	1.70005	1.324314
1.623083	1.784248	2.02789	2.255898	1.587719	1.493474	1.492533	1.872502	1.722859
6.432516	7.016324	7.734751	6.594924	5.72302	5.29066	6.300715	6.183908	5.967412
6.639752	6.394616	6.694647	6.398449	4.864825	6.514008	5.366522	6.736719	6.011813
8.122121	8.080808	8.62558	8.077012	8.195976	6.759841	7.447888	7.36984	7.25975
0.893488	0.956374	0.893488	0.893488	0.893488	0.893488	0.893488	0.893488	0.893488
4.243154	4.689056	1.322979	5.892383	4.914587	2.864614	1.742268	2.530951	4.569431
3.868788	4.515546	4.446417	3.063957	2.386439	2.516489	3.343266	2.751712	2.622567
4.374368	5.254373	5.218681	4.951668	4.740316	4.940366	4.219789	4.399391	4.088709
0.61118	0.58579	0.58579	0.608241	0.58579	0.64202	0.604594	0.58579	0.58579

6.361148	6.414821	6.081669	6.688725	4.552341	6.011956	5.811082	5.990477	6.671149
6.336073	5.927635	5.773424	6.019147	5.027532	6.480151	5.245587	5.814759	5.997126
5.085515	4.411316	4.325415	5.107253	4.813198	4.945601	4.068311	4.863045	4.396469
8.116333	8.226003	9.150715	8.61426	7.379763	8.593705	7.614234	8.017239	7.682465
4.054227	4.787502	4.053813	4.557015	4.689793	3.277151	4.018558	4.283338	4.312303
3.010085	3.750481	3.683125	3.482966	2.099481	3.291496	2.782226	2.995619	2.801936
0.857484	0.963541	0.857484	0.90071	0.857484	0.91234	0.89365	0.88195	0.857484
7.185202	7.433679	7.324582	7.580927	6.51374	6.83429	6.649421	6.782187	6.908942
4.785402	5.271347	5.243409	4.842637	4.525985	4.536959	4.549685	4.887322	4.030214
4.000559	3.878737	3.956669	4.375393	3.117461	3.853644	3.261802	6.308617	5.680128
5.98806	7.168879	6.3173	6.562856	5.644725	6.118414	6.376638	6.152346	6.483314
7.08264	7.150158	7.438706	6.517875	6.123496	5.905313	6.372613	5.81222	6.181189
5.316971	5.911268	5.886696	5.96256	5.632588	6.03755	5.05916	5.31228	5.69351
0.949208	1.190562	0.949208	1.03287	0.949208	0.949208	0.949208	1.306528	1.063669
3.868369	5.956261	3.904198	5.62056	4.289187	5.504681	3.652716	4.892382	3.63584
1.373666	1.447688	1.396659	1.438316	1.130094	1.375615	1.194467	1.142726	1.512434
0.62078	0.62078	0.62078	0.62078	0.62078	0.663299	0.676699	0.658822	0.62078
0	0	0	0	0	0	0	0	0
7.556874	7.979346	8.194289	7.414549	7.579793	6.941527	7.269666	7.277255	6.743276
1.108699	0.87301	0.87301	0.87301	0.87301	0.87301	0.87301	0.87301	0.87301
5.50691	5.549632	4.892959	5.526937	6.503954	7.720321	5.025228	6.349925	7.295205
3.916869	3.883195	3.54166	3.501095	2.168286	2.096633	2.350553	2.945874	2.065035
4.911514	5.930656	5.23826	5.898866	4.292159	5.081022	5.19749	4.996119	5.800905
4.706786	5.659276	5.194351	4.462823	4.280428	4.923524	4.749021	4.493238	4.808175
5.10825	6.033091	5.244379	5.327092	4.526136	5.514184	5.281858	4.792693	5.73776
7.380907	7.559467	7.082754	7.98556	8.693748	6.96369	7.008237	7.398456	7.876549
0.954941	0.954941	0.954941	1.289703	0.954941	0.954941	0.954941	0.954941	0.954941
0.83391	0.83391	0.83391	0.83391	0.83391	1.309852	0.83391	0.83391	0.83391
1.214534	1.493105	1.158941	1.485694	0.89292	1.110375	0.931474	1.02904	0.944313
7.056003	7.314176	7.448286	7.529485	6.645678	7.523933	6.548888	7.253846	6.918933
3.886492	1.52795	1.968221	3.691649	2.057233	3.31578	1.253368	2.688587	3.715776
2.716242	5.744401	5.693595	5.467575	4.288292	2.707415	3.855629	4.356173	4.059684
2.833888	3.67417	3.69084	3.046185	1.774759	1.836985	3.002734	2.834687	2.766812
5.109541	5.90157	5.411244	5.692162	5.027447	5.402549	5.441957	4.864108	6.156697
4.225672	4.024668	5.13713	3.924009	4.492083	3.741381	3.270465	3.9178	

2.884062	3.018873	2.695644	3.172295	2.301478	2.633319	2.602405	2.494497	3.129488
2.059415	2.446529	2.278358	1.519427	1.817514	2.662875	1.829156	1.199619	1.149922
5.953872	5.829355	6.209686	5.937224	5.600628	5.904147	5.422115	6.069348	5.105756
6.275131	6.508613	6.635098	7.051995	6.706871	7.855532	6.272281	6.4889	7.169889
4.923683	4.946706	5.104365	4.662241	4.088611	4.288613	4.234863	4.130963	5.112702
5.372271	5.088182	5.518645	5.417279	4.269091	5.142954	4.30668	4.754792	5.658216
0.917082	0.947208	0.917082	4.126474	1.50576	0.993037	0.917082	1.399268	0.917082
4.010845	4.89202	4.707864	3.977935	2.629872	3.196133	4.055912	3.547354	3.620769
3.387635	5.152073	4.387257	4.595347	3.60457	3.427946	4.229671	4.095954	3.614595
1.470034	1.771812	2.158582	1.563774	1.28125	1.900837	1.51462	1.404775	1.181668
4.407562	5.559969	6.409131	5.05921	3.992025	3.492927	4.756387	4.948318	4.696667
2.933216	3.625483	2.126589	2.909347	1.36179	3.011886	1.420442	2.023839	1.487144
5.412781	5.043936	5.076477	4.766552	4.381407	4.268797	4.547657	4.267831	3.983897
0.736613	0.736613	0.736613	0.736613	0.736613	0.736613	0.736613	0.736613	0.736613
7.334985	7.335975	7.073556	7.549624	6.883361	7.630317	6.274576	7.045579	7.752414
7.389532	6.586847	7.141127	6.989036	5.856434	6.095124	6.147062	5.925668	6.782947
0	0	0	0	0	0	0	0	0
4.085763	3.520339	4.066307	3.617933	3.470853	4.43896	2.634314	3.680124	2.824265
1.256674	1.274677	1.433061	1.146856	1.119224	1.089666	1.131306	1.426454	1.20135
5.745341	6.387331	6.409351	6.182712	5.569191	5.221061	5.800351	5.314257	6.556337
6.1818	5.990603	6.007737	6.044384	6.548354	6.319195	5.359154	5.833544	6.439515
5.674519	5.480379	6.055717	5.668433	4.918617	5.236095	4.9055	5.07772	5.724318
6.770189	7.23214	7.369776	7.667938	6.786737	5.788523	6.547813	6.563613	6.578066
7.036795	7.311204	7.622383	6.924838	5.861446	6.446842	6.483328	6.311222	6.514514
4.087777	4.448378	3.795122	3.702546	2.112123	5.004895	2.581785	3.318287	2.503405
8.782406	8.531731	9.388181	8.94976	7.946962	9.144007	8.062008	7.694507	8.590372
4.193919	4.948544	4.335187	4.69207	4.907616	5.20917	4.400268	4.0125	3.342418
7.1324	7.897718	7.733743	6.355413	5.974053	6.785411	6.326269	6.056962	6.789901
3.350621	6.300547	1.773564	4.812367	2.348408	3.3356	6.169017	3.152594	1.997084
0.998453	0.913244	1.162989	1.107866	1.156247	1.096059	0.844304	0.844304	0.939202
2.334718	2.47889	1.744809	2.884032	2.226158	2.711304	2.107367	2.087107	1.607148
4.584062	4.557444	4.157294	4.773324	4.507724	5.107135	3.647599	4.651246	4.927798
7.038221	7.241325	7.545525	7.483838	6.04638	6.435597	6.560681	6.689543	7.203728
0.690316	0.690316	0.690316	0.690316	0.690316	0.690316	0.690316	0.690316	0.690316
5.138631	5.455417	5.530206	5.120046	4.3886	4.325047	4.721033	4.815341	4.683355
0.641472	0.641472	0.641472	0.908274	0.641472	0.641472	0.641472	0.641472	0.887771
5.315808	5.126533	7.428505	4.491714	6.496897	2.091359	5.316913	4.746556	2.912341
3.879432	5.255121	6.597974	6.188923	5.025236	6.019753	6.024512	5.539258	6.271003
4.38628	2.942733	3.98331	4.329484	3.543201	4.694375	2.947043	4.233605	4.430124
3.115542	3.939168	2.725431	3.79138	2.64228	3.285509	3.005147	3.949674	2.469204
4.977907	5.430923	5.108361	4.588691	3.562077	4.514561	4.61374	3.686806	3.820679
5.782134	6.091406	6.334789	5.910014	4.842515	4.972116	5.42389	5.197636	5.829853
1.289861	1.289861	1.402537	1.382001	1.400054	1.289861	1.289861	1.393841	1.289861
5.760459	7.336321	7.725871	7.070001	5.819232	7.155239	6.352288	6.990873	6.237252
6.694858	6.35788	6.456122	5.874072	6.627672	6.505072	5.624766	5.735461	6.759648
1.859946	3.334184	1.641789	2.107364	1.682057	3.734175	2.882669	1.057227	2.963805
5.264913	5.479537	5.536099	4.841112	3.178099	4.449928	4.406993	4.273063	3.977509
5.855906	6.924598	6.492774	6.41894	5.133697	6.018374	6.399457	5.819608	6.41546
4.122889	3.541044	4.300937	3.740171	2.897143	3.217378	3.379703	3.191933	3.685713
6.204008	6.276194	5.943516	6.800087	6.002028	6.496285	5.735114	6.236652	6.523141
7.171386	7.547155	7.326407	7.863746	7.059286	8.013022	6.954653	7.482938	7.62575
5.739588	5.647287	5.579275	5.286479	4.818565	4.986032	5.261496	4.765987	5.587884
0.751591	0.751591	0.751591	1.495983	1.610355	0.751591	2.213491	2.518222	1.706016
4.517802	4.683222	4.594887	4.174458	4.233903	3.897668	4.190869	4.313134	3.513245
3.512464	5.695018	4.091534	5.711861	4.37513	3.104193	4.085072	4.167933	3.459246
1.733278	1.908022	1.735839	1.927748	1.427166	1.419584	1.661577	1.546418	1.707678
3.34637	4.378378	3.645327	3.737667	2.073565	3.448598	3.33834	3.066774	3.012627
4.750619	4.126506	4.570306	3.933236	3.278523	3.154424	3.529496	3.495084	3.828187

2.647979	2.479672	2.747892	2.628608	2.479672	2.479672	2.479672	2.564834	2.479672
3.816957	2.748484	3.052915	2.858086	2.552906	2.697468	2.476714	2.719821	3.040014
0.959821	0.624482	0.994918	1.434579	0.933298	1.254924	0.600785	0.527976	0.748665
6.286975	6.401337	6.421837	6.363143	5.073521	6.30025	5.400691	6.623138	5.552818
5.145921	5.706501	5.531892	5.55983	4.346844	4.698724	5.037597	4.934665	5.411277
8.410065	7.861565	8.178755	8.296151	9.463161	9.176014	7.580931	8.89434	8.914175
4.808634	5.040371	5.412946	5.584478	4.617154	4.197898	4.103937	4.536911	4.757354
5.117279	2.973484	4.747806	4.489843	4.08296	3.587214	3.615316	2.679913	4.243965
1.491883	1.804381	2.533091	2.301166	1.421506	2.605103	1.861322	2.638698	2.762357
1.376689	1.627291	1.045024	2.251859	1.332684	0.961103	1.180037	1.491628	1.054874
1.36509	0.793982	0.975772	0.960754	1.268805	1.092957	1.167433	0.779536	0.971941
3.63531	4.781376	3.754978	5.958899	2.653324	4.336998	3.461103	4.632089	5.77405
3.601224	4.325149	4.309601	4.820156	4.432754	3.796722	4.085806	4.461809	5.619468
5.791011	5.114164	5.535885	4.933247	3.138529	3.961844	4.172053	4.429184	3.145071
1.314668	1.240267	1.240267	1.305938	1.240267	1.8968	1.240267	1.240267	1.580606
2.752781	2.533586	2.632887	2.983201	2.448369	2.588123	2.530726	2.872664	3.297871
1.266711	1.76337	1.509533	1.480551	2.373352	1.529017	2.313968	1.154243	1.975478
1.669342	1.754664	1.774146	1.912428	1.669342	1.669342	1.741734	1.669342	1.669342
1.13208	1.708313	0.965358	1.161034	1.014268	0.982196	1.157745	1.294959	0.976649
6.449973	7.111169	7.30971	6.924256	6.252736	5.946295	6.330578	6.147963	6.166134
1.671469	1.671469	1.671469	1.671469	1.671469	1.671469	1.671469	1.671469	1.671469
1.489018	2.400806	3.055275	1.772376	1.162639	1.195014	1.414683	1.508661	1.292678
7.722837	7.757686	10.12327	8.278168	7.272358	6.585066	7.217977	8.366637	6.303068
5.443138	5.62679	5.791387	5.391168	5.23574	4.79293	4.992981	5.302124	4.705298
1.06095	1.06095	1.06095	1.06095	1.06095	1.06095	1.06095	1.06095	1.06095
6.902136	6.32534	6.588284	6.425535	6.30345	6.54017	5.791816	5.837852	6.403455
1.191296	4.560555	1.236348	1.886557	0.984501	1.133202	2.611226	0.927189	0.970823
2.496474	3.10525	2.413172	2.976505	1.77178	2.382927	2.420986	2.831014	2.81634
6.080705	7.558212	6.514835	7.026617	5.744675	5.98243	5.953519	6.527484	5.375271
3.44638	2.477893	3.920401	4.382089	5.384238	4.44297	3.774873	6.447099	7.118543
2.586724	3.222819	3.559591	3.427366	2.924318	2.713392	2.378317	4.379986	5.235146
2.042161	2.647577	0.951244	1.990614	0.846518	1.871632	0.793669	1.074084	1.02443
6.678824	5.577981	7.111646	5.619161	5.990452	6.787786	5.793935	5.873352	6.161088
2.275453	2.894729	3.944623	2.163397	2.627067	2.784627	2.089936	3.418362	1.911876
0.838913	0.758814	0.570543	0.788805	0.570173	0.650313	0.584169	0.640371	0.557374
2.50141	2.117234	3.043126	3.067366	2.47481	2.68277	2.363758	2.357405	2.326401
1.326835	1.404019	2.387033	1.40719	1.011391	1.65425	1.055907	1.32543	1.028062
1.624142	1.523807	1.407675	1.459287	1.997521	1.736591	1.323343	1.476619	1.851317
4.13985	1.590179	2.361119	3.886025	3.264202	1.948042	2.281802	3.435235	4.505244
8.260479	7.220037	7.254325	8.307622	8.118941	7.230254	7.513141	7.823775	9.472206
5.822712	4.923728	5.350763	6.242301	4.42271	5.178447	4.563308	5.981266	5.938772
1.043325	0.927391	1.27419	1.139981	0.894411	0.938435	0.971559	0.98174	0.875003
2.195547	3.398316	3.381987	2.853019	1.724338	2.144081	2.573202	2.40502	2.505496
6.215769	5.914587	6.261199	5.975599	5.423639	5.854959	5.055407	5.268433	6.002183
1.152606	3.349798	1.063607	3.601135	1.016776	2.373093	1.016776	1.027645	3.465708
5.509354	5.974836	6.114316	5.902818	3.824465	3.643909	5.441315	5.046572	4.950708
0.747414	0.739618	0.752505	1.477719	0.99071	0.754801	0.731037	1.026147	0.833691
1.788138	1.022172	2.026067	2.14808	0.684363	1.145385	1.064508	1.352696	1.2232
6.418695	6.385448	6.861667	6.282258	6.304281	6.165163	5.804463	6.262224	6.739808
7.130664	6.343754	6.557929	6.53329	6.281946	6.520989	5.525488	5.931305	6.723277
7.911121	8.179452	8.513471	8.167032	7.960851	8.948078	7.576755	8.43411	8.273202
0.685808	0.865399	1.913849	0.824099	0.769706	1.566727	0.936981	0.703509	0.602591
6.48934	6.6971	7.20399	6.711596	6.336951	5.84458	6.101157	6.279438	6.360919
1.627513	1.947662	1.674666	1.748616	1.590679	1.83531	1.718083	1.701949	1.548212
1.271973	2.427126	1.206276	1.876441	1.041195	1.00422	1.613951	1.193572	0.946405
5.152139	5.364235	5.044216	5.687976	4.444938	5.651388	5.134863	5.165947	5.512491
2.330938	3.057998	2.498395	3.930363	2.375061	3.163809	2.212198	2.348704	3.169197
4.348082	4.071905	4.52788	4.522409	3.047152	3.175039	3.934054	3.717229	4.729599

3.919316	4.198333	4.750185	4.718927	3.415847	3.074135	4.650054	4.567654	4.054915
1.68768	1.119644	1.190171	1.818213	1.072851	0.878409	0.977458	1.576428	2.721017
3.263845	3.657878	3.880042	3.600811	1.99569	3.41441	3.057805	3.089989	3.077636
6.749617	6.103834	6.517086	6.455361	5.420429	6.207867	5.317173	5.720738	6.745256
5.152556	4.097528	4.310262	4.840453	4.881946	5.549809	3.839056	4.618653	4.175652
0.820578	0.859522	0.838827	0.873481	0.870699	2.606991	0.851244	0.820578	0.823926
3.057513	3.915965	3.560898	3.797534	2.911113	3.16491	3.367341	3.321841	2.770777
1.974849	3.965769	1.599696	2.68009	1.528162	1.756895	1.693233	2.13796	1.429645
0.91072	0.93718	0.917438	0.937848	0.824242	0.872855	0.856499	0.824242	0.824242
1.437448	2.024528	2.234321	2.289998	1.043669	1.382449	1.58188	1.187328	1.073858
1.597155	3.103448	1.105528	1.426072	1.431934	1.475412	2.961227	1.426072	1.270242
4.567156	5.597915	5.715806	5.354687	3.485868	4.030246	4.918702	4.446651	5.134942
3.089357	4.435316	3.320686	3.93136	3.429611	3.216307	3.868142	3.441986	4.284993
5.757025	6.162312	6.390735	6.65281	5.29283	5.774947	5.560318	5.249149	6.044247
1.498906	1.62044	1.908672	1.622449	1.964345	1.422776	1.320347	1.802155	1.534399
3.39555	3.483817	3.703684	3.693078	2.692146	2.843071	3.256878	3.04428	3.788008
1.269097	1.121228	1.267245	1.139437	1.0752	1.672756	1.031245	1.031245	1.271502
5.404618	4.412353	5.153457	5.420083	3.438288	4.085733	4.420668	3.751011	4.221896
7.712622	7.377556	7.602907	7.452566	6.838057	7.569551	7.049893	7.08556	7.326141
4.994507	5.607249	5.611753	5.069482	4.138798	4.793204	4.796866	4.377067	4.609948
3.992112	6.201775	5.359306	4.469943	4.703956	4.963386	5.795998	5.565039	3.572201
8.541584	8.082652	9.062329	8.270157	8.403	8.38612	7.606541	7.84879	7.831872
3.575467	4.753962	5.481843	4.583263	2.887838	4.321118	4.341154	4.16054	2.987187
1.214997	1.433224	1.010049	2.101063	1.121299	1.058903	1.21659	1.29106	1.09044
6.379233	6.642148	6.718913	6.651168	3.39277	4.623481	5.844683	5.23903	6.051532
7.157823	6.925166	7.274368	7.102808	6.603831	7.309308	6.082875	6.377997	7.020913
2.797597	4.069549	3.7849	3.292466	2.709368	3.805836	3.085957	2.381522	3.80579
6.046444	5.462635	5.974416	5.661214	5.401093	5.758635	4.897549	5.094995	5.585761
5.196628	5.826137	5.60532	5.601544	3.961012	4.490122	5.402948	4.833416	5.435831
8.210763	6.990884	6.954324	7.740527	7.862327	8.071876	6.725569	7.411914	8.171522
2.092918	0.941076	1.864347	1.485942	1.936915	0.786714	1.393602	1.757187	2.615803
6.767088	6.474375	5.857045	6.806099	6.69451	8.027378	5.891113	6.664276	7.126368
5.378227	5.989609	6.021281	5.435295	4.854292	5.04479	5.73073	4.936875	6.13823
5.907244	5.486651	5.849988	5.719668	4.844584	5.704514	4.556924	5.274744	5.058551
5.281676	5.100324	4.262515	5.646444	4.071243	4.812447	4.127732	5.059263	5.401742
0.729003	0.729003	0.729003	0.729003	0.729003	0.729003	0.729003	0.729003	0.729003
0.950504	5.866046	2.174046	5.321327	4.330947	1.201465	6.820517	2.684461	3.803458
6.250141	5.859119	5.89355	6.416041	6.971731	7.225803	5.596828	6.30315	7.013153
7.521535	6.881564	7.351241	6.886278	6.19354	7.066766	6.0168	6.881394	6.935088
1.699569	1.908891	3.574614	1.815314	1.902752	2.135849	1.466431	2.831283	2.006563
4.099113	5.032645	4.891851	4.460045	2.505641	2.528021	4.350682	3.515734	3.675071
1.225027	1.081446	2.776328	2.039241	1.081446	1.189729	1.081446	1.081446	1.081446
2.41246	3.849593	2.58529	4.753072	2.408805	3.279721	2.39249	3.938629	2.108074
2.937661	3.095337	3.240884	2.831441	2.193028	2.642032	2.582263	2.463966	3.355983
1.831438	2.344901	1.958843	2.227103	1.820331	1.724301	2.424675	1.828987	1.254617
3.822837	2.226697	2.764745	3.190002	2.031375	2.477982	2.721823	2.018312	2.995816
6.717505	7.480663	6.717865	7.168607	6.103277	6.657179	6.604789	6.507684	6.823028
3.110419	3.569604	3.472709	3.391208	2.241054	2.524751	2.82806	2.5502	2.812766
1.310776	2.523627	2.202132	3.409753	1.667222	1.663202	1.384439	3.013623	2.136479
4.837749	2.964865	4.471301	4.176895	2.817589	4.723923	3.731311	4.122527	3.660401
1.37915	2.203655	3.143241	1.897747	1.28234	1.677603	1.912436	2.023867	1.499039
0.753307	0.77753	0.756236	0.806166	0.822815	0.757406	0.792605	0.753307	0.760331
1.453906	2.096273	3.966269	2.014699	1.843524	2.008053	3.352496	2.789208	1.823343
0.609554	0.609554	0.609554	0.723127	0.609554	0.609554	0.609554	0.609554	0.609554
5.378834	7.627556	6.969242	6.385686	5.436743	5.765499	6.9667	6.291365	5.099258
2.479386	3.428119	2.477527	3.548484	2.048252	2.220685	2.170299	4.300554	2.06864
5.042906	4.153248	4.406186	4.996278	3.653485	4.360994	4.609874	4.47248	4.873334
4.404787	4.757686	4.791512	4.693772	3.993447	4.126216	4.259193	3.875619	3.893056

5.130999	5.792173	5.701994	5.353312	3.506922	5.01591	4.648816	5.057728	4.319111
5.634896	5.268947	5.964216	5.423869	3.228195	3.40635	5.156205	4.735413	4.243102
3.410075	4.445826	4.360651	3.857044	3.768007	3.202854	3.567354	3.081788	4.015234
6.631715	6.488586	7.790388	6.961219	5.969942	6.314362	5.662879	7.229876	6.553559
5.78535	7.582145	7.442696	6.165646	5.244857	4.5557	6.558241	5.827458	5.688672
0.885567	0.949822	0.902597	0.814121	0.785556	0.910027	0.791149	0.724208	0.668494
4.697261	4.612582	5.289147	5.224957	4.106319	4.407008	3.985605	4.228645	5.016364
1.740437	2.808233	2.6776	3.031578	1.831696	2.008324	2.242447	2.65663	3.284888
4.192994	6.488285	5.593696	5.76443	4.662837	4.051737	5.384003	5.317686	4.701028
5.484844	5.599454	5.206132	5.630856	4.548656	5.315711	4.890513	5.598086	5.598268
2.331981	3.940732	3.001759	3.847084	2.630595	2.404275	2.767377	3.447051	2.337756
4.156134	4.336271	4.277841	4.469877	3.058592	4.29019	3.801874	4.118679	4.343464
5.904705	6.61279	6.412093	6.827885	5.271659	5.654116	5.819332	5.970245	6.300889
8.537166	7.713001	8.237762	8.99941	9.406969	9.217455	7.702716	8.365851	8.671857
4.646833	5.953669	5.671972	6.727997	5.927826	4.432196	5.47492	5.298273	5.335124
4.150127	5.201979	4.578274	5.283148	4.755524	4.365433	4.250967	4.685039	4.468846
6.976456	7.616538	7.83896	7.079557	6.746957	8.203525	7.168833	7.21108	4.940773
1.168878	1.830598	1.11379	1.673454	1.259833	1.298553	1.465827	1.327369	1.081649
7.914999	6.373138	7.439138	5.701079	5.749084	5.21204	5.11014	6.163107	3.823041
6.113103	5.759024	5.897481	6.237071	5.974806	6.354808	5.149917	5.450962	5.861034
1.993594	2.635256	2.117938	2.642293	1.989163	1.787536	2.128114	2.02751	1.751044
5.13429	6.138669	5.61023	6.07696	4.530112	4.755949	5.264351	5.158785	5.554431
0.73026	1.940397	0.73026	1.827656	0.73026	0.73026	0.73026	0.73026	1.699861
7.360271	7.492798	7.045836	7.551166	6.790399	7.290853	6.786326	7.137751	7.52343
0.797183	0.797183	0.797183	0.797183	0.797183	0.797183	0.797183	0.866137	0.797183
3.254836	2.822257	3.067714	3.299561	3.405123	3.458668	2.532353	3.255524	3.433412
4.491298	1.908424	4.616281	3.43646	3.550797	2.461854	3.709436	2.672043	3.777838
5.776687	5.755745	6.251052	6.036325	4.54498	5.809413	5.277549	6.054655	6.317088
4.674764	4.996055	5.105194	4.772871	5.171965	4.73646	4.552271	4.550094	4.851947
0.928951	1.216083	0.941169	1.219116	0.858015	1.027398	1.202003	1.206579	1.04749
5.146283	7.555072	5.461878	5.696465	5.178658	5.673284	6.80158	5.549495	5.085535
7.051037	6.291413	6.676152	6.112103	5.882818	5.968398	5.699942	5.559185	6.263507
4.230301	5.028057	4.685186	4.592824	4.084455	3.992446	4.373672	3.962845	4.680866
6.303289	3.308199	4.881125	5.721991	3.457426	4.617107	3.932836	3.882227	4.945023
2.862259	3.66618	3.694134	3.808388	2.920487	3.563707	3.614227	3.828977	3.046271
4.921915	4.931795	4.920835	4.670559	3.525186	3.552203	4.006827	3.938824	3.668062
0.824446	0.869758	0.824446	0.824446	0.932208	0.882153	0.824446	0.824446	0.824446
3.307302	3.617503	2.372137	3.463149	1.574911	3.881798	1.248881	1.91812	1.776663
5.960345	6.465439	6.218029	6.195897	6.023169	6.510495	5.675035	5.839536	6.511241
3.069396	2.166314	1.374164	2.086246	4.001818	7.365175	6.131805	1.712313	5.979859
0.562723	0.915351	0.620843	0.679769	0.611456	0.580895	0.702485	0.570371	0.555036
2.821501	2.854845	3.335223	2.936913	1.585058	1.882451	2.578787	2.416923	1.803572
8.177037	8.233906	7.912858	7.897171	8.069403	7.826694	7.51148	7.418461	7.611358
7.939855	6.888911	6.810231	6.441431	7.395529	8.32503	6.212217	6.369918	7.50111
0.824849	0.824849	0.824849	0.824849	0.824849	0.824849	0.824849	0.824849	0.824849
1.226903	1.226903	1.226903	1.226903	1.226903	1.226903	1.226903	1.291104	1.226903
5.423795	5.775505	6.206061	5.374139	3.489457	4.000344	4.601376	5.165098	4.562893
5.741444	4.559068	7.032996	5.165631	4.311903	5.832627	4.376283	4.706427	4.090785
8.609874	7.353063	8.392731	8.855646	5.438433	6.242056	7.00805	6.730796	7.195552
6.343394	6.349423	5.49559	6.204686	3.977721	7.050908	4.811509	5.700052	4.457063
1.535176	4.232529	1.505574	3.498123	2.761964	0.771499	2.675621	0.713784	1.078679
3.688335	4.097576	3.421174	4.266267	2.825057	4.008404	3.392835	3.732586	4.489309
7.344427	6.397897	7.068495	6.842238	7.263995	7.607549	5.476875	7.744768	6.962709
3.861362	2.567786	3.619372	3.545584	2.097373	2.223376	2.322554	3.527816	4.048622
3.182617	3.523787	3.225201	2.891632	2.332775	2.189765	3.620152	3.865694	2.377849
5.843041	5.368727	6.009366	5.426359	5.122968	5.155257	4.915278	5.023013	5.63015
7.755871	8.525362	8.349789	8.155533	8.033091	7.925261	7.707921	7.59641	7.600133
1.088308	0.953411	1.294911	1.159729	1.319832	0.936983	0.936024	1.049031	1.262626

4.841646	2.264653	4.016245	2.376619	1.673336	1.80425	1.859274	2.26344	1.263856
2.371368	3.135705	1.803191	2.658051	1.649378	2.028783	1.593551	2.046052	1.726903
7.235257	6.515682	7.689303	6.459656	7.727169	6.724415	6.724356	7.333041	6.361804
2.190868	2.736584	2.696802	2.587759	1.694689	1.935407	2.651258	2.526296	1.915343
4.184925	5.062077	3.911601	4.972734	4.679396	4.460136	4.975962	4.418694	5.116973
7.302588	7.480532	7.817776	7.65978	6.840222	7.439023	6.960685	6.750362	7.659774
5.486692	4.924492	5.164016	5.471059	4.715245	6.223096	5.034891	5.18248	5.956473
2.155594	2.935617	1.090838	1.815307	1.119842	2.106733	1.383681	1.351375	1.355569
1.744716	3.939507	1.941827	2.870676	2.077788	1.864805	3.345569	2.001432	3.10745
0.837424	1.148822	0.670981	1.87106	1.825173	0.984871	1.136045	1.333932	1.017
0.922948	0.922948	0.922948	0.922948	0.922948	0.922948	0.922948	0.922948	0.922948
0.794259	0.794259	0.794259	0.794259	0.794259	0.794259	0.794259	0.794259	0.794259
8.261333	7.560736	8.305431	7.770404	7.065719	7.690374	6.99649	7.317628	7.136538
3.298114	5.112127	3.588693	5.119989	3.612503	3.563048	4.187343	4.294175	5.460787
6.015999	5.60474	6.583239	6.715177	5.252518	6.534085	5.207552	6.029379	6.106025
5.167352	5.814598	5.757698	5.063958	3.5052	3.721482	4.921011	4.508714	4.287215
5.510303	5.151834	5.58043	5.747806	3.15738	3.357658	4.499822	4.633335	5.101683
2.659642	2.953305	3.878059	2.957254	3.034439	4.81237	2.400789	2.332259	4.77866
4.852667	5.22808	4.32419	4.826792	2.700626	4.371266	4.844367	4.967804	3.71024
6.478587	5.370206	5.84794	5.024691	4.957566	4.644893	4.794304	4.791228	4.637158
5.844465	5.295349	5.914662	5.743758	6.263598	6.176923	4.904105	5.015642	5.645898
0.909268	1.642976	1.110776	1.509106	3.257219	1.209134	5.521186	1.306412	1.289027
0.749332	0.789866	0.837291	0.747379	0.73293	0.73293	0.828144	0.749332	0.73293
1.536014	4.743632	2.047873	4.967958	2.614723	3.732979	3.406892	3.972172	1.590773
4.553725	3.895219	3.196696	3.388406	1.561159	4.801545	1.342572	2.071435	2.109181
8.185878	7.862539	8.025066	8.330262	8.334806	8.673871	7.429	7.830487	8.143315
5.155019	6.172348	6.380009	5.621234	4.302509	5.202223	5.600376	5.354771	5.784682
7.035037	6.467544	7.522802	6.881712	6.149014	5.871526	6.154481	6.369578	6.105696
3.337067	4.551181	3.552511	5.062313	4.237791	4.182305	3.861226	4.3359	2.839804
4.234412	3.647024	4.23504	4.266471	3.967864	3.488286	2.909196	3.744078	3.684533
4.368329	4.863084	4.31076	5.007185	3.438097	4.874004	3.902555	3.964483	3.99546
4.228745	5.623567	4.607454	5.622512	4.060225	4.257288	3.630827	4.55718	3.718109
6.99699	3.985377	8.486212	5.847044	6.104898	8.179123	2.841019	7.276813	4.967369
3.024603	3.909595	4.177828	3.616108	2.194577	2.81474	3.106467	2.93234	2.565837
0.706453	0.706453	0.706453	0.833157	0.706453	0.706453	0.706453	0.706453	0.706453
4.19945	4.854162	5.386005	4.623953	5.977577	4.969252	5.081498	4.8315	4.485127
1.216066	1.337789	1.216066	1.216066	1.216066	1.216066	1.665855	1.216066	1.216066
3.411893	1.062576	5.80268	3.220455	2.127439	2.83886	3.850064	2.939945	2.413231
2.905329	3.567449	6.134517	4.759639	3.312451	4.953681	4.269532	3.131862	6.532939
7.07399	6.902707	6.435568	6.806627	5.899417	7.208076	5.999112	6.480842	7.10462
7.873306	8.645242	8.784941	8.398955	7.271833	7.474021	7.703232	8.097875	8.299763
0.496819	0.496819	0.496819	0.496819	0.496819	0.496819	0.496819	0.56319	0.57715
6.974731	6.493733	6.764201	6.79468	5.658917	6.285201	5.914874	6.28528	6.214923
3.63732	3.478764	3.549384	3.74008	2.078688	2.42661	2.940567	2.545791	3.330256
2.958761	3.435998	3.337545	4.468114	3.511321	2.735062	3.264263	4.01487	3.401579
3.8567	4.749919	5.113908	5.0054	3.934797	3.431734	3.357625	5.140766	7.197635
3.191131	2.758089	2.621204	3.451902	2.698128	2.601304	2.415995	2.374098	3.120504
6.379165	5.907541	6.13813	6.321591	6.291182	7.212074	5.148968	6.408467	5.809797
0.843776	0.917481	0.778727	0.891488	0.778727	1.080732	0.803004	1.182837	0.778727
5.106509	5.844695	8.101187	5.980719	4.808494	5.14098	5.200489	5.551684	5.661816
4.710211	5.058398	5.085105	5.694688	3.85451	5.06252	4.539798	5.309233	4.913699
0.785645	0.785645	0.785645	0.968316	0.785645	0.785645	0.785645	0.816742	0.785645
6.129904	6.011527	6.20674	5.96423	4.845881	5.175581	5.297776	5.104242	5.827793
7.624498	6.795136	6.751404	6.908914	4.604646	6.34901	6.343112	6.61469	5.397682
3.236122	3.628886	3.238439	4.031519	2.53458	3.843849	2.920937	2.95003	4.60768
4.956665	6.868353	6.149511	6.194488	3.811892	6.282448	5.339418	4.779659	4.168743
7.327918	7.442453	7.940537	7.636147	8.213199	8.060577	6.815321	7.250574	7.500419
2.087789	1.927222	1.798645	1.639797	1.998214	1.562766	1.801631	1.962714	1.382261

4.478241	4.582311	5.403756	5.259663	3.420914	4.504148	3.953695	4.918288	4.621316
7.863678	7.422986	7.914773	7.451632	7.814702	7.429609	7.289471	7.085214	7.165312
1.785245	1.892738	1.785245	1.893545	1.785245	1.785245	1.965127	1.785245	1.785245
1.025254	0.975398	2.101153	0.975616	0.935758	0.935758	1.002299	0.935758	0.935758
9.532191	9.410608	9.158922	9.668337	10.40215	9.939984	8.877672	9.267125	9.660582
1.712963	1.430409	1.474417	1.715963	1.90494	1.402052	1.344688	1.711548	1.415919
1.491067	1.708302	1.950853	2.294794	1.714738	1.828834	1.571785	1.667735	1.435857
4.912613	5.713193	5.70124	5.561991	3.431178	5.183682	4.782044	5.736092	5.470677
0	0	0	0	0	0	0	0	0
2.50416	2.323857	2.440764	2.672882	1.821607	2.205237	1.956543	2.006458	3.585815
5.445745	6.382737	6.37347	6.134357	4.726999	5.164148	5.482058	5.230367	6.116828
0.914886	0.717512	0.614393	0.684171	0.614393	0.909055	0.643971	0.654035	0.614393
10.45275	10.51143	10.17398	10.33871	10.67564	10.587	10.01573	9.987706	10.80997
6.237507	8.353268	8.330821	7.421175	6.672818	6.751363	7.490999	8.087752	5.787801
4.832261	5.951201	5.701525	5.387668	3.921781	5.029591	5.868654	4.67352	4.829692
5.710987	6.048691	7.92789	6.121267	4.860475	4.507658	4.932982	5.154136	4.29317
2.765118	1.587669	2.295966	1.945522	1.558871	1.359103	1.627393	1.707688	1.884244
1.082817	1.176031	0.949158	1.376441	0.949158	0.949158	1.231294	0.949158	0.949158
1.49676	3.918554	1.309177	1.109683	1.114593	1.711736	2.26781	1.243439	1.085325
4.046544	3.168977	3.830469	3.415714	2.55529	2.903602	2.380412	2.352266	3.157663
4.687139	4.212916	4.254923	1.820249	4.733592	1.696697	3.581936	4.770257	5.611489
0.755078	0.825126	0.80252	0.837367	0.81432	0.74555	0.772718	0.768483	0.789703
6.428671	6.570177	6.533526	6.510769	4.779177	5.001474	5.874321	5.634843	5.879229
1.722273	1.50804	1.843283	1.36571	1.252838	1.530999	1.551915	1.758874	1.711987
6.337478	5.968171	5.890548	6.024339	5.24878	5.909301	5.554643	5.563246	6.41403
4.16834	3.982742	4.400079	4.604337	3.206891	4.43222	3.377216	4.249174	4.120907
4.510467	5.259866	5.171362	5.313349	4.605954	4.008199	4.284979	4.771042	4.81493
5.533869	6.2271	6.327827	6.069075	5.254546	5.178518	5.479125	5.379142	5.866723
3.110919	2.169387	3.341682	3.121572	2.962011	2.296843	2.13004	3.083586	2.901919
4.210076	4.26637	4.877061	4.635172	4.134556	3.338428	3.67409	3.72907	3.818574
8.644265	7.958136	9.11558	8.675384	7.833224	8.056519	7.154852	7.552458	8.950078
2.385417	3.138228	2.966775	2.846341	1.782804	3.550465	2.069299	2.471073	2.028161
1.176348	3.416526	1.140965	1.464489	1.077885	1.249656	1.881561	1.288754	1.018828
6.032276	6.052984	5.380588	5.642663	4.701693	5.381086	5.216972	4.824912	6.003943
1.587903	1.730947	1.461464	3.779877	3.135998	2.158867	4.316069	2.41102	6.442941
1.067368	0.975946	1.006658	1.041811	0.92369	0.841227	0.899262	0.841227	0.935595
1.103106	1.145257	1.58511	1.610254	1.090427	1.104614	1.090427	1.164812	1.136179
3.183633	3.702958	4.524289	3.799631	3.143324	3.256155	2.952213	3.622183	3.730085
0.697729	0.697729	0.697729	0.907704	0.697729	0.697729	0.697729	0.697729	0.697729
3.988602	4.376682	4.855169	4.359507	2.70221	3.383185	3.947709	3.836613	3.98392
4.944202	5.563124	4.799658	5.298198	4.032301	4.201936	4.523553	4.538543	4.986814
5.556124	6.037456	6.612335	6.570201	4.85734	6.36198	5.302179	6.103079	6.686803
6.187033	5.279952	5.944567	5.750105	5.002335	5.091796	5.204885	5.5897	5.050488
5.74407	4.879709	5.594494	5.774625	7.150277	4.616798	5.246672	5.231595	6.145573
1.578452	1.578452	1.578452	1.578452	2.346952	1.869392	1.957786	2.30724	1.892583
5.505454	5.331885	4.637878	5.563236	3.51204	3.886353	5.052519	4.428042	5.327179
0.738387	0.817351	0.738387	0.778425	0.738387	0.935713	0.738387	0.738387	0.793312
0.791626	0.791626	0.791626	0.791626	0.896238	0.791626	1.479128	0.791626	0.791626
1.398973	1.165057	1.175288	1.368715	1.17408	1.381731	1.298565	1.120859	1.499881
6.496776	4.991413	6.818808	5.027467	6.014523	6.332021	4.239382	5.127032	4.631046
1.242474	1.333176	1.242474	1.242474	1.242474	1.242474	1.319444	1.242474	1.242474
5.090965	5.849658	5.374884	5.166078	3.792414	4.695453	4.814061	4.261507	4.94802
4.880252	5.756552	5.773789	5.533148	4.323754	4.334871	4.906033	5.181392	5.229252
0.755546	0.775925	0.755546	0.796305	0.755546	0.755546	0.755546	0.778762	0.783616
2.628084	2.815336	3.377915	2.956713	2.816887	2.160806	2.456908	2.755547	2.220209
0.830014	1.179803	0.921488	1.599842	0.805841	0.746963	0.944127	0.746963	0.879205
6.379088	5.706953	5.584456	5.759662	5.535601	6.466791	4.957407	5.751422	6.343086
0.696701	6.209484	1.250507	4.078903	3.847603	0.810901	7.892191	0.662086	1.132271

0.932856	0.981131	1.364967	1.23776	0.970614	1.011564	0.915733	1.280067	0.985457
4.839869	5.743518	4.670095	5.624655	4.386606	4.433339	4.48188	4.41775	5.215137
0.95242	0.95242	0.95242	0.95242	0.95242	0.95242	0.95242	0.95242	0.95242
1.491076	2.123537	2.430982	2.063609	1.563562	2.133163	1.411348	2.30478	1.885866
4.9117	6.325402	5.681033	5.518211	6.241839	5.524022	5.716043	5.684878	4.471404
2.402719	3.373996	2.491682	2.808203	2.337131	2.181443	4.049412	2.235522	2.18378
0.639432	0.639432	0.639432	0.639432	0.639432	0.639432	0.639432	0.639432	0.639432
2.55653	2.609563	2.427625	2.861568	2.368996	2.17409	2.567784	2.260724	2.702931
7.145557	7.263629	8.015381	7.259944	6.606671	6.750529	6.503399	6.805115	6.822321
5.987698	5.443536	5.781411	5.619485	5.983793	5.706151	5.052959	4.987504	5.164709
5.332146	5.233438	5.623228	5.121784	5.278026	5.307131	4.322807	4.717311	5.249562
6.38708	7.585493	5.705526	7.363313	7.834392	6.192122	4.889393	6.900717	5.75686
4.619294	5.147138	5.246449	5.300452	4.207343	4.339589	4.581015	4.484895	5.391773
2.223703	1.928832	2.21219	2.614392	1.657417	2.737994	1.506754	1.8567	1.897718
2.815827	3.572455	2.754978	3.254635	2.739214	3.270104	2.517567	2.769123	3.123774
1.294132	2.715826	1.255448	1.743157	1.44836	1.495986	4.355442	1.331478	1.255448
0.781661	1.026639	0.745055	0.873754	1.05184	0.700579	3.325284	0.700579	0.700579
5.892195	6.081611	6.832703	6.159312	4.737408	5.26058	5.629288	5.701315	5.622538
3.119183	2.449223	2.187133	2.639542	1.886305	2.470842	2.616086	1.539729	2.550638
5.377008	5.56887	5.95988	5.598816	5.775754	5.901679	5.038016	5.016617	5.83627
6.123978	6.321354	6.568027	6.327269	3.72644	4.918105	5.335102	5.454812	6.032019
1.019769	1.043192	1.048713	1.019769	1.131212	1.137461	1.059239	1.046554	1.052306
0.808428	0.844084	0.969007	1.121322	0.786028	0.859742	0.835218	0.830206	0.786028
0.916831	1.140754	1.103657	0.916831	0.964389	1.063477	1.505115	0.961722	0.971427
4.681502	3.69684	4.398679	4.058853	3.885073	2.688257	2.766524	3.25615	3.662675
7.947341	8.189799	8.647139	8.048507	8.431521	8.372052	6.971127	8.04146	7.605511
4.49632	5.350103	4.106361	4.882694	2.85211	3.34567	4.54112	4.061844	3.633353
2.898454	1.893111	1.602262	4.675898	3.854118	1.284856	3.120109	4.650588	6.191843
1.518749	2.019667	1.375343	2.490015	1.665015	2.536198	2.011656	1.885678	1.375343
1.339134	1.339134	1.339134	1.613848	1.339134	1.339134	1.339134	1.339134	1.339134
6.956097	6.559295	6.177348	6.662768	5.988469	7.03212	5.550546	6.577894	6.672888
6.457813	6.914178	7.954951	6.792773	5.932249	6.884852	6.073106	6.223057	6.611299
4.596465	4.220971	3.456872	4.136064	3.556405	4.27555	3.685043	3.446688	4.716559
3.393864	5.61086	3.934293	5.00914	3.65985	5.728732	4.598857	5.379834	3.466267
3.505829	3.512143	3.064269	3.632624	2.817432	2.418718	3.033057	2.879971	3.3907
2.205647	2.500667	1.622911	2.109232	1.663874	2.756853	3.069599	1.797793	1.394357
0.510858	0.510858	0.510858	0.572645	0.510858	0.588898	0.562791	0.510858	0.510858
0.685403	1.283457	0.729739	0.825466	0.770768	0.685403	0.745669	0.766111	0.734964
6.277542	5.773298	6.182712	5.854007	6.096541	6.661716	5.615189	6.045605	6.258326
8.244702	6.370196	6.540051	6.964103	8.137933	7.726612	6.109643	6.156647	6.849733
0.806433	1.055718	0.806433	0.806433	0.806433	0.968682	0.914845	0.806433	0.981959
2.933984	3.03246	3.277599	3.454366	2.988872	2.972776	2.968199	3.164948	3.838835
2.526472	6.80932	3.398234	3.02599	2.692174	2.786706	5.565197	2.362431	2.927534
4.777153	4.673743	4.397211	4.501564	3.494481	4.271812	3.856792	4.21978	4.762415
3.441393	3.158593	4.29633	3.803936	2.954321	3.208438	3.212888	3.102724	3.850081
3.600009	5.222179	4.518315	5.30398	3.880551	3.966228	4.648792	4.498554	4.606315
4.491031	5.540887	5.369823	5.131804	4.088072	4.021022	4.605258	4.544015	4.587318
8.369916	7.330304	8.064205	7.257172	8.205859	8.735702	6.827319	7.53623	7.772679
1.187191	0.846404	6.306666	0.825112	2.203063	0.825112	0.843113	0.825112	0.825112
4.945254	3.917822	4.648117	4.434049	4.675628	6.208091	2.662966	5.476666	6.058773
1.127001	1.127001	1.127001	1.127001	1.127001	1.127001	1.127001	1.127001	1.127001
6.025308	6.873234	6.91715	6.541249	5.871846	6.098239	6.078398	6.044239	6.419416
6.841692	7.939491	7.361956	7.354074	6.105284	6.680322	6.936718	6.53052	6.576406
1.800513	1.509998	2.429731	1.437847	1.324756	1.685135	1.303356	1.798819	1.523392
0.908381	0.728294	1.192179	0.808928	0.728294	0.728294	0.728294	0.728294	0.945362
5.425498	8.227793	5.753627	7.330957	7.356797	6.394362	9.262124	6.725883	7.840797
2.639179	2.146201	2.634543	2.152044	1.979559	2.046367	1.973575	1.987666	1.411323
4.287731	5.106	4.963239	4.902793	4.386037	6.128011	4.256241	4.438571	5.018826

6.720849	7.011727	7.427884	6.852511	5.706417	5.629928	5.86939	5.934316	5.4698
3.646447	4.013927	4.376876	3.663567	3.197792	2.925509	3.283891	2.939396	3.706121
5.575748	5.386399	4.517238	4.916907	4.215119	5.91974	5.016009	4.716137	4.37147
1.623433	1.791069	1.829965	2.560733	1.388476	1.296825	1.334302	1.676283	1.886606
7.779328	8.204323	7.855474	8.062518	6.561682	7.018309	7.493949	7.763508	7.58981
4.681435	6.14451	5.480941	5.659324	4.34891	4.950401	5.043602	5.231545	4.415066
8.833701	4.907574	5.524389	5.82097	9.657633	2.716921	5.637429	7.522585	5.41328
4.89619	6.470686	5.269704	5.612312	5.545604	4.835317	5.359181	4.598667	3.765516
3.454576	3.640157	3.368332	4.284136	5.316567	3.505699	4.174086	3.511523	3.446807
0.78407	0.650107	0.650107	0.650107	0.650107	0.650107	0.650107	0.650107	0.650107
6.48171	6.432418	6.687751	6.39477	5.035233	5.657429	5.649753	5.778086	6.552319
2.293252	3.72122	1.881711	3.772989	2.064933	2.024056	2.148386	2.718461	1.806526
7.618879	7.306798	7.407089	7.284273	6.576957	8.099462	6.141926	7.253966	6.74081
2.144365	2.815772	5.817331	1.872327	3.500949	1.615119	1.865458	1.81678	1.22773
2.424246	2.986247	1.455531	2.620032	1.258262	2.257243	3.170759	1.582342	1.39132
5.881623	6.617911	5.497109	6.500682	6.484603	6.54649	4.497772	6.029203	3.750517
1.485293	1.523846	1.72524	1.848956	1.144542	1.001562	1.602712	1.376484	1.312375
6.22214	5.445164	5.508069	5.868057	5.193048	6.23414	5.005276	5.385033	6.567944
1.044671	1.024936	1.384018	1.24118	0.5776	0.635452	1.600925	0.601311	0.757956
4.783261	6.823861	5.748787	5.786878	4.256424	4.74985	5.811918	4.414012	5.14096
0.707682	0.707682	0.707682	0.707682	0.707682	0.707682	0.707682	0.707682	0.707682
0.872475	1.039404	3.154889	0.872475	0.872475	0.872475	0.945068	0.872475	0.872475
5.264889	5.784685	5.732311	5.491162	4.798244	4.454926	4.678638	4.479199	5.104769
3.001398	3.98371	3.673728	4.452652	4.088874	3.809232	3.087609	3.131662	3.609385
6.154865	6.216417	6.847177	6.886958	5.391595	6.334243	5.204909	5.959316	6.598095
1.233235	2.388747	1.647285	2.264635	2.293325	2.579327	2.144061	1.853083	1.260454
5.168974	6.329669	5.645651	5.672757	4.478718	5.396413	5.764293	4.743173	5.480997
5.673137	5.573129	5.450681	6.124289	5.502493	6.153195	4.883697	6.082057	6.249215
2.722238	4.565746	3.670713	5.868651	5.476962	2.457614	3.491169	4.253512	5.032921
6.615573	4.926502	5.954453	5.947625	5.066499	5.220428	5.600436	5.359536	4.877556
2.546912	3.728545	1.495755	4.30647	3.699226	2.460542	3.57666	2.544	2.149585
1.29337	1.29337	1.29337	1.29337	1.29337	1.29337	1.29337	1.29337	1.29337
2.637421	3.637462	3.174314	3.273585	2.35744	2.619559	2.806709	2.608549	2.234909
5.994062	5.435699	5.760313	6.520235	7.476753	7.436792	5.755966	6.49068	6.448526
5.936936	6.153126	6.408182	5.994342	4.879949	5.197969	5.491231	5.244231	5.78632
4.221485	6.346901	5.967075	5.572478	5.144193	3.722493	4.044585	6.867325	4.390787
0.776541	1.054356	0.895263	0.966894	2.393363	0.938506	3.891916	0.885986	0.821578
4.420535	4.012749	5.497715	4.71207	4.609027	4.006063	3.612635	5.014363	4.170522
7.664493	8.631459	9.219122	8.145482	7.645702	8.643232	7.68522	8.93536	7.505769
7.327231	6.377591	7.882889	7.405429	6.8151	5.765515	6.437395	6.980969	7.595481
1.905177	3.389659	2.857433	2.85972	2.873085	3.189704	2.806521	2.621848	1.474508
1.230431	2.4369	1.936574	1.603892	1.992691	1.705648	1.627355	1.688775	1.471353
2.961682	3.176205	2.29311	3.552572	4.458147	4.426201	3.508137	4.181152	3.675383
4.629941	4.609737	4.998141	4.377348	3.345781	4.176937	3.895651	4.006244	5.704434
5.854057	6.972544	5.977438	6.255913	6.047418	6.607869	6.627346	6.612592	6.22605
7.288341	5.763114	7.010176	7.207067	6.596862	7.08913	5.823774	7.138295	7.926733
1.338492	0.988079	1.229613	1.352469	1.292249	1.377781	1.198748	1.88346	1.372614
7.294239	7.563913	8.035281	7.928141	7.658735	7.511648	7.575208	7.844497	8.322547
6.178195	6.138007	6.679587	6.278714	5.357495	6.542029	5.67761	5.843541	6.355658
2.727729	2.430303	2.684036	4.123132	2.410658	4.330066	3.965181	4.145339	3.261611
7.357812	7.460303	7.935357	7.052086	6.154392	7.585662	7.040084	6.621624	7.502545
1.79932	3.555755	1.978386	3.391332	1.657595	2.239787	3.525113	2.888178	1.908202
6.621298	7.240743	6.981261	7.009599	5.672591	6.201081	5.896409	6.362975	6.536584
4.015555	3.765503	3.261324	3.861463	3.876641	3.941869	3.354672	3.827096	3.985005
0.903336	0.903336	0.903336	0.903336	0.903336	0.903336	0.903336	0.903336	0.903336
6.950395	7.169355	7.28669	6.610367	6.777052	7.125593	6.274831	6.64097	6.196107
8.271517	8.429335	7.880566	8.482044	7.378058	7.87797	7.594786	7.282386	8.084501
4.083604	4.094627	4.409255	4.398133	3.184109	3.862211	3.515939	3.831583	4.256537

2.258939	3.035852	2.117354	2.663551	1.473305	2.816955	3.320346	2.600795	1.578243
0.914568	2.13681	0.734976	1.088604	2.53852	1.495602	3.387869	0.758369	1.670787
6.052077	6.464266	6.574656	5.77931	5.656237	5.727473	5.540746	5.107292	5.602703
6.305295	4.708827	5.572574	5.923348	4.935227	5.308872	4.550163	4.777562	5.291484
3.929292	4.153223	3.916882	4.070305	3.209396	4.04511	3.503491	4.044818	3.743542
3.80778	3.938754	4.160168	4.085522	3.124247	4.103124	3.315306	3.626266	3.848618
1.0774	1.736856	2.652623	5.914633	6.547741	2.837104	3.833818	5.161366	7.843244
6.756679	6.714369	7.337661	6.861922	6.883116	7.105331	5.987544	6.255521	6.966756
0.962101	1.154056	1.17148	1.473567	1.033947	0.965992	1.097794	1.027983	1.642485
7.491453	6.918207	7.281787	6.713825	5.228262	5.79644	6.145753	5.611357	6.134303
7.686812	8.260986	7.520538	7.22122	6.346088	6.215602	6.601686	6.788636	6.564185
11.23427	6.836099	10.07893	5.852741	8.012865	0.961993	8.676462	2.398628	4.561034
4.850022	5.461418	5.927328	5.036646	3.387593	4.877005	4.496907	4.858057	4.432021
0.735018	0.735018	1.013763	1.488092	1.007841	0.735018	0.735018	1.561222	0.735018
0	0	0	0	0	0	0	0	0
3.984482	4.918788	4.51335	4.635332	4.31918	4.141932	4.671161	4.038183	4.550397
0.806675	0.806675	0.806675	0.995849	0.806675	1.025798	0.806675	1.26662	0.806675
4.067915	6.10298	5.798352	5.133585	5.382548	5.038916	5.014617	6.011988	3.819087
4.9256	4.187182	4.88849	5.192878	4.613634	5.852101	3.76594	4.998323	5.352896
3.644528	5.565711	5.078566	4.568922	2.967403	3.707775	4.302351	4.269495	2.890004
5.775925	6.357319	7.915401	6.336058	7.459399	7.580804	6.139707	6.584839	6.266746
3.18678	3.692918	2.951851	3.020569	2.988753	3.629824	2.330349	2.933815	1.914667
1.944084	0.53543	1.232557	1.128838	0.53543	1.250563	0.53543	1.189275	0.53543
1.962059	4.888369	1.94787	1.635268	1.384793	2.794658	3.421852	1.585698	1.236551
7.59871	6.944131	7.110095	7.561885	6.19502	6.678999	6.563222	6.610387	7.474064
0.815014	0.804249	0.72767	0.804775	0.819988	0.72767	1.288588	0.72767	0.72767
6.770062	7.18583	7.18607	6.609023	5.572198	6.508387	5.909932	6.214088	5.74534
5.384254	5.780715	5.862299	5.802327	4.227277	5.630114	4.873686	5.041289	5.8806
5.812549	9.019752	8.432786	11.39721	9.602031	10.1633	11.4387	10.87376	12.82767
0.618141	0.618141	0.618141	0.618141	0.618141	0.618141	0.618141	0.618141	0.618141
6.688754	6.137926	6.555626	6.180294	7.789045	7.464709	5.816882	6.04798	6.482333
2.337768	2.661383	2.31064	2.39184	1.624783	1.90283	2.268708	1.583888	2.381223
1.20467	8.200244	6.038077	8.973835	5.870927	10.73916	6.228437	5.975883	5.016981
6.103601	6.332979	6.391634	6.17862	5.450597	5.492148	5.323208	5.685732	5.902542
4.911385	5.953305	5.309163	5.340087	5.087922	4.053182	4.568973	4.484954	4.986441
6.855455	6.159108	5.73237	5.857185	6.30726	6.524342	5.9304	5.520791	6.225361
8.004396	5.697682	7.573277	7.202855	7.357944	7.230504	6.597734	6.622217	7.932355
5.635623	5.016536	5.923093	5.668086	4.230499	3.809879	4.629686	4.452241	5.552268
1.089176	1.845944	1.085217	2.665744	1.007776	1.588296	1.169838	1.234164	1.1397
6.124484	5.750845	3.876078	2.773196	3.716493	3.021017	9.51085	3.942472	2.561836
3.252606	1.784923	3.766846	1.972144	2.808681	2.402277	1.977026	2.9986	2.049539
2.475268	3.408767	2.356751	2.867623	2.17221	3.235061	3.330008	2.972795	1.93794
5.155477	4.996185	5.408671	4.902057	3.651019	4.190266	4.267295	4.779596	4.062535
4.163836	5.17619	5.182813	4.655146	3.85035	3.648679	4.114143	4.71758	4.35719
5.306781	5.079003	5.126089	5.673926	4.866227	4.587595	4.989508	4.764953	5.815199
6.855124	6.238643	6.302463	6.586998	5.862948	6.507931	5.266464	6.556852	6.765536
5.402035	4.837471	3.941339	5.003277	5.10252	5.428924	4.518284	4.598533	5.453549
4.494644	5.684567	4.868965	5.179769	3.596439	4.305072	5.129981	4.582672	4.280586
2.712529	2.744766	3.553539	3.212755	1.856656	1.282545	2.060524	2.94689	2.706538
4.968476	4.899346	4.714021	5.979057	5.662262	3.277895	4.140652	4.817651	4.854486
5.315541	6.218705	5.809199	5.878332	5.751536	5.453554	5.253482	4.956402	5.686819
7.050625	6.386993	6.27826	6.134	5.963622	5.774727	5.432952	5.238112	5.038875
4.023245	5.616447	3.375853	3.971936	2.723926	3.348642	3.929751	3.167632	3.604276
3.681383	3.94889	4.728814	3.888707	3.330436	3.042316	2.535831	4.069509	3.080849
4.464346	2.356714	3.578435	3.763984	2.757243	3.217402	3.09539	2.209129	2.893206
1.013073	1.016973	0.959471	1.076025	0.927654	0.99351	0.964507	0.916744	0.918929
4.333279	3.95667	4.237417	4.059463	4.202093	4.327839	3.408415	4.401411	3.984728
4.990578	6.160755	6.680208	4.440288	3.670733	6.171235	5.840651	5.335142	3.980681

4.057866	4.352616	4.576768	4.260337	3.209551	4.008724	3.900398	4.347437	4.569424
1.477568	2.694627	3.828281	3.051814	4.069499	2.181652	3.742998	3.532636	3.710591
6.83789	5.991096	7.05865	7.056163	5.717793	6.169637	5.927451	7.232747	5.997246
5.755137	6.244728	5.978093	6.480832	4.856059	6.420844	5.409499	5.964522	6.137943
4.630335	5.400365	7.579341	5.512642	3.990937	4.719109	5.307026	4.421092	4.875916
4.942627	6.53271	5.570962	5.807196	3.888955	4.305106	5.400724	4.930305	4.732186
3.373493	3.734734	3.545474	3.378695	2.547431	3.462108	3.118344	2.612323	2.999892
2.782007	2.904626	2.777156	3.197431	3.190436	3.258693	3.019799	2.450736	2.192859
2.545439	2.936222	2.396618	2.474902	1.786042	2.155883	2.413455	2.238906	2.306616
7.847146	7.877602	7.788662	8.043675	8.036692	8.036642	7.02637	7.532381	7.934937
6.05111	6.330572	6.38527	6.281794	5.057348	5.841821	5.39874	5.425547	6.066527
3.910034	3.754352	5.983924	4.455712	3.519375	4.013858	3.344549	4.20165	4.7182
5.796017	7.021637	6.056071	6.327316	4.060743	5.625822	6.021476	5.906996	5.977964
6.393599	7.313177	7.107695	7.446994	6.471287	6.117685	6.840339	6.701562	8.087591
3.781538	3.313052	4.006892	3.717262	3.115161	3.923878	3.319709	3.57602	3.299555
0.736299	0.736299	0.736299	0.787207	0.79723	0.800623	0.736299	0.903677	0.736299
1.320318	1.320318	1.320318	1.320318	1.320318	1.320318	1.320318	1.320318	1.320318
2.970573	4.057354	4.367405	3.800087	2.836153	3.540494	3.605139	4.498636	2.76698
7.24343	7.228227	7.454128	7.079782	6.30987	6.711758	6.271115	6.382597	6.787003
2.710943	2.478353	1.77244	2.745531	1.343242	3.933423	1.230289	1.551257	1.430787
1.946729	3.566574	3.256838	2.659968	1.785394	2.236949	2.60105	1.638325	2.35083
6.544314	5.984968	6.513793	7.181293	5.253064	4.820808	6.044389	6.393712	6.890639
4.327373	3.557443	2.518384	3.18133	3.476444	2.502847	4.300948	2.38609	1.978248
2.319273	2.793694	3.051656	2.066173	1.4672	4.150652	1.950628	1.674567	1.426301
5.784089	6.863464	7.212475	6.239117	5.428675	5.079886	5.566241	6.338751	4.493873
3.239535	2.66914	2.21923	3.515594	1.544033	3.926634	1.42569	2.356441	1.593072
1.435567	1.225749	1.586816	2.248796	1.623743	1.320142	1.336197	1.585377	1.222224
3.779921	3.361376	3.80435	3.79015	2.879877	2.627604	3.358002	3.010756	4.87531
5.262707	3.728322	3.722023	3.904655	3.022294	3.840547	3.712704	3.310658	2.862833
2.655786	3.545048	4.55563	4.158911	3.613687	2.098302	2.454731	3.731427	2.837062
6.031983	6.758571	6.71633	7.061542	5.953515	7.073367	5.9448	6.484843	6.07051
8.568653	7.863733	9.014652	7.629078	7.981446	6.936963	7.668312	7.105681	7.135508
1.544858	1.927877	2.104597	1.610842	1.20707	1.072762	1.506997	1.332824	1.23599
2.312415	2.591768	3.490499	2.557499	1.535343	2.366873	1.767415	2.125764	1.705696
2.180144	2.642437	2.549921	3.218808	2.038997	2.400604	2.360785	2.381646	2.362218
0.740716	0.767696	0.782288	0.799275	0.703972	0.744955	0.757889	0.703972	0.703972
1.543474	4.797277	1.537125	3.394177	2.164892	1.556623	2.719886	0.92198	1.420477
3.262415	3.791049	3.533914	3.475004	2.56007	3.629028	2.81491	3.158047	3.549183
3.582984	4.314938	3.467778	3.722884	2.610966	3.652648	3.609024	3.35347	3.762848
7.293937	7.229217	7.304214	7.462607	7.617039	7.434752	6.985778	7.084319	7.60559
1.530584	0.812671	1.747704	1.261718	1.689041	0.792917	1.594692	1.069106	0.980355
5.592568	6.251327	6.33919	5.849081	6.002823	5.650461	5.293419	5.620539	6.093305
4.751129	1.630516	2.281329	1.91193	2.308546	2.191764	1.221305	2.225534	1.640428
0.750273	0.797087	0.68628	0.851141	0.68628	0.826733	0.733797	0.750093	0.68628
0	0	0	0	0	0	0	0	0
3.331126	3.98851	4.287148	4.437684	3.913486	3.592604	2.932032	4.727244	4.791875
4.298125	4.321546	4.114277	4.544299	4.206999	4.186513	4.378726	3.981908	5.142152
5.567451	6.229995	6.094235	5.577162	4.717756	5.320256	5.702122	5.073959	4.867712
2.164236	4.424678	1.959237	3.624915	1.902457	2.306711	1.992448	2.868194	1.975865
1.056016	1.046073	1.296536	1.358736	1.180065	1.15055	1.064499	1.546136	1.024534
0.658551	0.691468	1.165096	1.105452	0.660935	0.613433	0.711908	0.613433	0.871327
1.502287	1.435298	1.628903	2.827802	1.445939	2.023307	1.881784	1.856717	1.432259
0.773679	1.201496	0.848466	1.348977	0.81103	0.888395	0.887075	0.739711	0.781059
1.136164	1.242341	1.068159	1.244815	1.019301	1.119953	1.161961	1.35812	0.987014
4.66022	3.79385	5.079763	5.085606	3.941342	5.013178	3.787405	5.144241	4.915462
3.447907	2.194039	2.773076	3.113665	2.215452	3.614646	2.183788	2.665143	2.604883
1.206154	1.311015	1.271936	2.008304	1.446699	1.978913	1.337657	1.434151	1.206154
3.346254	4.157025	4.349118	3.969252	2.831414	3.275002	3.41466	3.367642	3.092024

11.12777	10.75857	11.51479	10.24196	11.22249	11.08185	10.62863	10.55492	10.90703
3.814148	4.704255	4.469326	4.016634	3.636507	2.576022	3.667324	4.259509	3.564582
4.705315	5.530166	5.19391	5.149369	4.297486	4.411978	4.876928	4.463886	5.152332
2.087559	2.520764	2.741763	1.595391	1.11908	1.417988	1.892779	1.873493	1.258162
1.390719	1.327768	1.430841	1.331044	0.797883	1.448328	1.256066	0.797883	1.973723
0	0	0	0	0	0	0	0	0
3.269165	5.270123	4.010848	4.277249	2.905959	3.288047	4.003827	4.068734	2.783676
7.103081	7.179566	7.041576	7.040315	6.45549	7.10452	6.336853	7.126589	7.012747
5.845527	4.987155	6.006041	5.392878	6.006542	5.811641	4.850081	5.12124	5.370039
6.909629	7.078694	7.389398	6.769786	6.515733	6.945714	6.61697	6.300559	6.996716
0.773039	0.809767	0.818255	0.809931	0.773039	0.865291	0.80403	0.773039	0.773039
6.054736	6.725144	7.274061	6.463281	5.934274	6.601683	6.157525	6.409999	6.5366
0.803232	0.891898	0.680263	0.680263	0.680263	0.680263	0.859974	0.802686	0.680263
2.782653	1.720973	2.313374	4.22519	5.297919	1.27407	4.781477	1.261688	9.554365
3.73802	3.895875	3.681175	3.766079	2.485403	3.498711	3.058334	3.679074	3.942325
8.619542	8.343072	9.25414	7.943358	7.894227	9.040077	7.945231	7.97975	7.63793
6.808123	6.38175	5.826801	6.758158	7.152784	7.687227	5.436726	6.602341	7.727078
0.684052	0.684052	0.742267	0.868964	0.740725	0.860378	0.723955	0.892131	0.684052
4.079601	6.91609	5.520696	6.462045	5.652519	7.909901	6.215955	4.149889	5.007901
0.89398	0.89398	0.988064	0.89398	0.89398	0.991051	0.89398	0.89398	0.89398
3.118234	4.303534	4.119408	3.738677	3.842107	4.026519	3.621425	3.296665	3.652875
4.819669	5.450773	5.587122	5.616994	4.721452	4.421306	4.658655	4.35414	5.482709
5.371544	5.049047	5.366731	5.633043	5.158754	6.205421	4.535868	5.642184	5.750108
6.587881	4.834296	5.851759	6.415612	4.423833	4.949561	3.975105	5.239516	5.68388
5.806987	5.26242	5.850141	6.882991	5.866028	6.448489	4.940522	6.08385	6.877577
5.369007	4.675422	6.195166	5.940822	4.314388	5.250787	4.300729	5.351176	5.658926
1.098347	1.098347	1.098347	1.357204	1.098347	1.098347	1.098347	1.098347	1.278205
2.22904	1.266573	1.514863	1.583517	0.983906	1.451771	1.352179	1.098741	1.26354
5.539202	5.186469	5.438835	5.126425	4.365485	4.10319	4.198728	4.550308	4.053375
1.32493	1.455672	1.380318	1.477389	1.505877	1.353864	3.844664	1.496153	1.356215
5.399214	6.064068	6.96353	5.903705	4.603569	4.541711	5.334812	5.655289	5.817706
2.136053	2.755145	3.319772	3.328095	2.802303	7.140029	3.798115	1.714578	2.296385
3.319126	3.478966	3.743591	3.52564	2.798858	3.665475	3.006296	2.735212	3.44963
4.892468	5.49299	5.089837	5.250714	5.424815	5.399257	4.843975	4.684235	4.813883
0	0	0	0	0	0	0	0	0
6.692652	8.557022	8.339791	8.406721	5.468815	6.870974	7.817771	8.310589	6.789646
4.388941	4.403671	5.13328	4.735732	5.800243	5.076774	4.304187	4.260817	4.192445
3.395732	4.812409	5.254971	4.528772	4.126744	3.861397	3.331085	5.171722	3.790923
5.611777	3.941865	4.829827	5.011926	3.813896	4.24397	5.431874	4.005934	4.661212
3.878923	5.937928	5.924042	5.077119	4.536826	4.157886	6.298622	5.293747	4.442851
5.565817	6.369243	6.607627	5.96661	4.544817	4.486593	5.600408	5.045084	5.016844
5.407213	7.51486	6.626245	6.660281	5.858681	5.096142	6.686854	6.07951	5.836048
5.293207	5.818073	5.519599	5.882662	4.403276	5.240444	4.713848	5.130982	5.878545
0.599555	0.599555	0.599555	0.599555	0.599555	0.599555	0.599555	0.599555	0.599555
2.137217	3.605344	2.523165	2.830441	2.313233	2.122801	2.382808	2.565251	1.995479
7.064965	7.645474	7.432448	7.167775	6.283927	6.881194	6.816889	6.763225	7.142995
5.922959	6.175456	5.756958	5.497139	4.317703	4.983591	4.961506	5.059534	4.343522
1.670242	2.550617	1.786301	2.404923	1.76026	1.929034	1.72713	1.882783	1.736704
6.581882	5.892441	6.400351	6.960245	6.726236	6.384327	5.342613	6.268334	6.784824
1.906106	3.414969	4.016642	3.433805	4.507332	2.351791	3.161392	5.023161	2.900479
0.668802	0.668802	0.668802	0.668802	0.668802	0.668802	0.668802	0.668802	0.668802
2.97631	4.137732	3.629805	3.664986	2.529698	2.587294	3.353965	3.095156	2.753228
2.849711	3.066749	2.599584	3.061328	2.171108	2.75938	1.760903	2.071858	1.575942
6.990205	7.895133	7.390777	7.480532	6.69368	6.647179	7.361999	6.974632	7.949025
5.533267	5.988038	5.657306	5.452913	5.428308	5.470988	5.007615	5.296829	5.439388
2.185976	3.966799	1.422472	4.56716	2.870063	1.809289	3.332328	1.842109	1.690672
3.895614	3.776684	4.006141	3.956261	3.381171	3.836058	3.040476	3.429135	3.674969
6.390228	5.609723	5.712063	5.783378	4.992719	5.932667	4.926095	5.636682	6.031584

6.117194	5.845292	6.048713	6.165109	5.77852	5.193167	5.017076	5.910219	5.27993
3.201133	2.674518	3.148433	2.953916	2.515306	3.066456	2.458853	3.022054	3.111724
7.615467	7.584008	7.346033	6.945214	7.412622	8.374268	7.064816	6.583388	7.472561
0.81845	0.81845	0.81845	0.81845	0.81845	0.81845	0.81845	0.81845	0.81845
0.667703	0.667703	0.667703	0.667703	0.667703	0.667703	0.667703	0.738716	0.667703
5.621174	6.426149	5.95756	6.032998	5.971569	5.945018	5.351031	5.697341	4.436572
6.63609	7.014967	7.304506	7.155424	5.905179	7.024595	6.109025	6.725777	6.667367
5.760551	5.9697	6.541801	6.35146	5.371411	5.223503	5.636316	5.581124	6.848821
2.525155	4.258439	3.533395	3.621718	1.678729	1.678729	2.346477	1.678729	1.678729
1.473359	1.296313	1.487491	1.296313	1.296313	1.296313	1.296313	1.296313	1.296313
0.64463	0.93678	1.861834	2.604483	0.773348	0.478615	1.483762	1.924064	2.471111
3.490228	3.598488	2.973372	5.500265	2.107141	3.245693	2.809344	4.425024	1.812783
6.834215	7.20587	7.156527	7.078246	5.658003	6.952391	6.18296	6.627016	7.186474
5.989541	5.830482	5.099116	6.070386	6.166664	6.094092	5.420845	5.840908	5.922717
7.396682	6.871374	7.370434	7.5577	6.536602	6.950267	6.582722	6.831235	7.386638
6.594134	7.738279	5.950435	7.06948	6.015403	6.00193	5.953656	6.128966	6.158031
6.74234	6.559013	6.613251	6.72171	5.275641	6.78241	5.658625	5.884237	6.530975
7.228536	7.176563	7.008794	7.503298	6.072208	7.182341	6.14014	6.284317	7.003935
1.720044	4.40279	1.403674	5.668443	5.28001	1.73743	2.974527	3.306379	2.363367
6.857992	6.810062	6.29919	6.458293	5.371035	5.665451	5.899111	5.492505	6.180094
1.365352	3.043419	1.340124	2.558452	1.462714	2.484956	3.167856	1.08076	1.654272
6.150721	5.794061	6.122412	6.034565	4.623204	5.590713	5.245211	5.658367	6.058099
0.844899	0.844899	0.844899	0.844899	0.844899	0.844899	0.844899	0.844899	0.844899
4.025592	5.110208	4.380852	5.137542	4.861011	4.839985	5.06105	5.186095	4.780399
0.713112	0.713112	0.808971	0.791445	0.713112	0.713112	0.713112	0.801236	0.713112
1.999692	3.530285	1.893705	3.247573	1.82214	2.47603	2.176512	2.901394	1.919011
0.745816	0.646313	0.646313	0.734314	0.646313	0.757628	0.646313	0.745468	0.766635
3.068116	3.855352	4.118434	3.965597	3.566528	4.455989	3.408874	3.226028	3.161809
4.388689	3.007346	3.760799	4.730772	3.103163	3.060314	3.229779	4.571658	3.961027
4.980413	2.836569	6.084044	2.808577	2.270917	1.675393	4.203243	2.194744	3.114675
5.501822	5.849588	6.161768	5.761325	4.30525	5.85109	5.001542	5.589802	5.736048
2.400331	4.032994	3.420432	3.151965	1.852781	4.26904	3.364345	2.577551	1.903021
0.844057	1.194472	0.849996	0.986575	0.885677	0.811921	1.440258	0.807338	1.265617
5.687318	8.129193	8.254531	7.804864	6.2389	6.794417	7.298535	7.037443	7.811494
1.711166	3.261304	3.033531	2.532465	2.672378	3.355693	3.34228	3.406074	1.516603
8.977468	8.333206	8.340343	8.38075	7.87462	9.020108	7.417407	8.624317	8.204081
0.664875	0.664875	0.664875	0.664875	0.664875	0.664875	0.664875	0.664875	0.664875
1.474701	1.474701	1.474701	1.474701	1.474701	1.474701	1.474701	1.474701	1.474701
0.662683	0.78832	0.631904	0.814445	0.664488	0.631904	0.807114	0.631904	0.669173
2.589287	3.344518	3.522259	2.873724	1.792848	2.086574	2.538609	2.414024	2.201878
0.847423	0.750951	0.815747	0.789985	0.812391	0.672487	0.706057	0.672487	0.672487
2.655216	3.710925	2.316245	3.829863	2.266754	2.65571	3.358679	3.976681	4.410257
1.468324	3.230548	1.268554	1.335346	1.428367	1.042805	4.033063	0.570738	2.060662
0.564888	0.564888	0.564888	0.564888	0.564888	0.564888	0.564888	0.564888	0.564888
2.245638	3.814067	4.416486	5.190612	4.335904	4.573973	4.181538	3.874125	5.951624
5.757956	6.210562	6.189238	6.065653	3.39159	3.74641	5.470522	5.076729	4.487289
2.389588	3.421397	2.965294	3.031589	1.62846	1.736581	2.76211	2.432528	3.06199
4.404215	5.279626	5.153691	5.064704	3.997688	4.175534	4.370808	4.46586	5.077948
5.441525	5.650354	5.532618	5.165902	5.165955	5.447624	4.936328	5.250907	5.030021
3.243877	2.12187	2.759085	3.157773	1.628383	1.984823	2.517347	2.002907	4.701077
2.761939	4.65013	3.98939	4.117655	2.476359	2.714065	4.013893	3.365061	3.046532
1.802267	2.693373	1.950719	2.378493	1.764176	2.1076	3.253702	1.982212	2.225364
2.974455	2.469292	1.983294	2.877575	1.854757	1.07857	1.956022	1.326262	0.643007
2.325679	2.249677	2.540502	2.33339	2.192335	2.036444	2.217605	2.278424	2.272393
0.83115	0.858015	0.960021	0.83115	1.07395	0.899039	0.876307	0.921149	0.904595
2.436363	2.632495	1.362539	2.364647	1.598824	2.130727	1.757778	2.460454	1.584523
6.464944	6.224944	6.686224	5.630713	5.256481	6.142371	5.566749	6.396067	5.845165
2.681047	1.530972	1.664922	1.534056	1.760584	1.863925	1.357852	1.808914	2.037257

3.967629	4.519151	4.489037	4.027693	4.211978	3.664296	3.891387	3.479374	4.206008
0.678108	0.788887	0.724631	0.678108	0.678108	0.678108	0.741264	0.720995	0.678108
1.317487	2.000877	1.14197	1.893956	1.104669	1.378828	2.492689	1.273051	1.212108
5.552375	5.667253	5.652776	5.473494	5.305542	4.866898	5.015202	4.487167	5.468504
1.182811	1.326401	1.182811	1.182811	1.182811	1.182811	1.182811	1.182811	1.378966
0.664044	0.664044	0.664044	0.774406	1.354909	1.05708	0.664044	0.664044	0.814447
4.579215	5.900208	3.636699	4.684752	4.37637	4.555236	5.064786	4.404619	3.12914
4.255632	5.392951	5.041962	5.097876	3.448862	3.574403	4.772195	4.632148	5.062542
3.894857	4.277396	4.130493	4.901947	5.7178	3.364062	3.997981	3.882704	4.956329
0.850785	0.844115	0.855099	1.148076	1.42899	0.857073	0.79674	1.0034	0.862088
4.775521	2.953092	3.270607	5.128475	4.759096	4.610749	3.50576	4.552881	6.842917
1.866521	2.802332	3.252769	3.967559	2.186256	2.125633	2.824792	2.592667	2.372809
7.08702	6.853397	7.585963	7.319709	7.294083	8.324764	6.377521	6.95694	7.588061
0.747243	0.747243	0.747243	0.747243	0.747243	0.747243	0.747243	0.747243	0.747243
5.696955	5.90522	6.031082	5.360293	4.936658	4.814089	5.366659	4.879773	5.084978
4.325488	4.779338	5.007498	4.943944	3.694302	4.049197	4.00568	4.335537	4.679319
2.709435	4.306426	4.193583	3.99728	2.671234	4.012728	3.213897	3.784109	2.880059
1.488508	1.555467	2.76912	1.395741	2.371934	1.94085	1.186326	3.058244	1.502991
3.770542	4.086448	4.256882	4.324708	2.786174	4.023736	3.559501	3.810276	3.811989
0.906683	1.212918	1.709168	2.335279	1.874948	1.182006	1.684072	1.151295	1.609744
5.367258	4.679123	6.158326	4.508733	4.004773	3.328923	3.977741	4.895198	3.865267
2.770539	5.332536	3.278603	5.324852	2.704427	2.834643	3.228245	4.163125	2.620334
5.076291	5.380808	5.086799	6.139341	5.854132	6.418139	5.611029	6.285255	7.304848
5.253692	5.322935	5.157462	5.537611	2.996349	4.127116	4.4009	4.920527	5.120904
4.015977	4.24628	4.143449	3.951021	3.995674	4.372811	3.643051	4.3619	4.61854
4.604903	5.0819	4.83124	4.787035	3.373218	4.667324	4.103062	3.896513	3.784462
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
1.749992	3.680052	1.291103	2.79494	1.925189	2.189955	4.444673	1.070044	1.896503
5.601346	6.092441	6.526885	5.750433	4.368094	5.222587	5.358103	4.815838	5.293898
5.039607	4.676675	4.599576	5.214376	5.971524	6.149511	4.669452	4.86428	5.28496
3.438752	4.817213	3.3482	5.125445	3.264894	3.587271	3.352751	4.329494	3.189276
5.625234	6.391526	6.606341	5.923075	3.728478	4.173753	4.905542	5.726072	4.738948
5.084945	4.849349	5.022259	5.245539	3.781508	4.114962	4.18589	4.673597	4.118856
5.205773	3.963062	5.30418	6.155436	5.280962	6.518792	4.603699	4.960142	5.735818
1.204075	1.496951	1.003186	1.111516	0.848562	1.345215	0.866916	1.142645	0.878639
5.295361	5.021947	4.589456	5.197786	4.149479	5.153478	4.388297	5.067274	4.656407
1.291481	1.788934	1.483509	1.67934	1.102746	1.932674	1.373435	1.102746	1.102746
6.3449	6.868518	7.293538	6.703761	6.61995	7.084171	6.195484	6.609975	7.078379
5.64269	4.881321	6.147216	6.356405	5.05817	5.657247	4.086232	5.634065	5.417676
4.894747	8.40757	6.785291	6.708646	5.347905	5.113772	6.774965	6.584975	4.94868
6.164085	6.202335	6.080468	5.938444	4.918663	4.769073	5.994138	5.288331	6.313906
3.826333	4.73643	3.965088	4.846973	4.225842	5.397062	3.807302	4.86247	5.461232
4.528412	5.673475	4.648664	5.208852	4.357034	5.971192	4.631375	4.953856	3.895681
3.403059	3.961176	3.832067	4.092722	2.157329	3.935128	3.132644	3.666065	3.886274
5.817875	5.368122	5.945279	5.204152	4.579625	4.942874	4.779736	4.664541	5.275076
0.858139	1.310971	1.648146	1.114328	0.830773	1.057256	0.830773	1.010594	0.830773
2.850174	5.200035	3.66841	3.885654	3.54129	3.532702	3.898731	4.05822	2.867254
0.972245	0.888979	0.939779	0.923951	0.978694	0.98593	0.883432	0.853846	0.853846
1.338453	2.116047	2.310628	1.584448	1.212312	1.133116	1.621935	1.620198	1.365243
5.858547	6.662043	6.407492	6.114659	4.721389	5.384529	5.722095	5.543889	6.535133
4.681767	4.623948	4.257373	5.35003	4.422803	4.914661	3.992032	4.974192	5.436374
4.264448	4.986375	4.497554	4.300883	4.186739	4.466589	4.228986	4.328756	3.753384
0.936687	0.936687	0.936687	0.936687	0.936687	1.002489	0.936687	0.995195	0.936687
3.977105	5.154737	4.879788	4.559954	2.650584	3.877306	4.09716	3.624295	3.044956
4.62317	3.540583	4.235542	3.457191	4.677319	4.622959	3.100763	3.750476	3.49103
6.471936	7.015077	7.08787	7.072218	6.050068	6.736998	6.34439	6.323413	6.864191
5.796832	7.825504	5.639862	6.635155	4.765767	5.045897	7.078926	6.295736	5.263139

4.446833	4.697599	4.956568	4.958157	4.869403	4.574494	4.472366	4.356411	5.226595
0.707907	0.703642	0.74863	0.795158	0.922287	0.751137	0.672473	1.179038	1.275058
6.962965	6.706915	6.619639	6.30307	6.07569	6.207559	6.351143	6.013281	6.458579
1.158411	1.971829	1.746963	1.336243	0.977431	1.404423	3.367386	1.386341	1.290638
1.173462	2.340662	1.250108	1.771211	1.173462	1.433868	1.173462	1.173462	1.259137
2.741928	6.005122	4.158233	5.93274	3.863268	4.973157	3.633803	3.808963	3.41446
6.270286	5.414718	5.739465	5.983852	5.094684	5.245092	4.795574	5.293745	5.743084
7.214894	8.715415	7.93623	7.493279	7.032995	6.517368	6.665694	7.936362	6.45634
4.022636	4.54347	4.77516	4.553445	4.381273	5.274165	4.215289	4.894054	5.076956
5.742394	5.373876	5.733654	6.697616	5.115036	5.712319	5.332317	5.967764	7.185897
2.858604	4.282669	3.342584	4.361248	3.685206	3.952628	2.99548	3.74215	3.389297
6.729032	7.678194	3.674124	6.016966	5.784611	3.155882	9.256426	3.14826	2.812666
0.693893	1.215832	1.433384	0.803814	0.803596	1.00785	1.37341	1.080656	0.943895
0.612307	0.612307	0.612307	0.612307	0.612307	0.612307	0.612307	0.612307	0.612307
0.925574	0.925574	0.925574	0.925574	0.925574	0.925574	0.925574	0.925574	0.925574
7.9852	7.396769	7.940448	7.545658	8.615357	8.313745	6.96657	7.5852	8.86656
1.141054	1.651448	2.41538	2.91702	2.47766	5.362849	3.465617	2.965985	1.281371
1.432037	1.432037	1.432037	1.432037	1.432037	1.432037	1.432037	1.432037	1.432037
6.940804	5.907154	6.198992	6.596429	6.235193	6.647076	5.283838	6.529992	7.256393
4.936181	5.829312	5.535229	5.548177	4.124182	5.181248	4.596073	5.563145	4.078152
1.31934	1.31934	1.37556	1.47613	1.346989	1.31934	1.338552	1.345254	1.31934
3.717515	3.141031	3.266374	3.320764	2.517385	3.749847	2.75813	3.272218	4.046454
7.716477	9.475652	10.5156	11.0716	10.78448	8.256762	10.36288	10.28196	12.00547
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0.908031	0.908031	0.908031	0.908031	0.908031	0.908031	0.908031	0.942019	0.949488
7.21714	7.497366	7.001448	7.34211	5.022921	6.980334	6.343073	6.837093	7.033883
5.493417	5.088026	3.37183	4.945206	2.539351	5.529901	3.014575	3.484691	2.567996
0.763313	0.919303	0.763313	0.920307	0.763313	0.763313	0.763313	0.763313	0.763313
12.56736	12.21977	12.26846	12.31343	11.95752	12.02283	11.32682	12.34169	11.87884
4.466959	5.019434	4.873718	4.883594	4.154663	4.29611	4.227294	4.300563	5.089266
3.786799	7.42357	4.843577	6.980697	4.849932	4.742924	5.019985	5.738176	4.477199
1.73095	1.548362	1.511376	1.915394	1.387783	1.144709	1.489609	1.057362	0.96371
3.034478	4.546432	5.680763	4.762524	4.719743	4.731852	4.61932	4.887434	3.44622
6.698979	6.216345	6.517737	6.362425	4.629429	5.188228	5.418138	5.013284	4.338826
5.974121	6.286159	6.053441	6.106571	5.106888	5.600407	5.511304	5.49653	6.395138
6.591261	6.140451	7.248546	6.288638	5.317149	5.157004	5.277097	5.296504	5.713966
5.978697	6.325677	6.35041	5.518967	4.047082	4.306029	5.235475	5.312748	4.869324
1.906113	1.810451	1.625998	2.359059	1.488818	1.972794	1.802666	1.503184	1.28771
1.069467	1.70111	1.018287	1.00686	1.288735	0.988323	1.159207	0.955484	0.955484
0.622577	0.617949	0.668528	0.617949	0.582871	0.582871	0.641736	0.582871	0.631104
2.526274	2.639743	3.096435	7.332467	6.270033	1.266039	3.995997	6.137483	8.438492
4.869368	6.08471	5.413712	5.837871	4.628703	5.12037	5.210975	5.018611	5.773005
0.679696	0.903069	0.62321	1.22598	0.62321	1.718629	0.824307	0.839322	0.62321
6.026864	6.185846	6.281794	6.666055	5.346415	5.337102	5.660614	5.789765	5.694224
3.580854	6.461421	3.745272	5.103608	4.361443	3.729157	4.430631	3.810922	3.796296
5.91637	1.409833	5.32505	3.311813	1.422123	5.937136	1.700983	1.00167	6.328522
8.229405	7.657491	9.50828	7.948072	7.7563	9.917585	7.72838	8.891827	8.641068
5.767521	5.877752	5.886647	6.200038	4.778404	5.944773	4.907224	5.49118	5.896836
4.194693	5.177895	3.687535	4.727141	1.979356	4.009729	3.673885	3.054581	2.732093
5.397753	5.723209	5.886377	5.870789	4.084458	4.747281	5.233357	4.87276	5.842336
4.719049	4.666436	5.175581	4.788328	3.508482	3.768617	4.192962	4.386484	4.491287
3.993157	5.021363	3.184827	5.752384	3.978603	5.269868	4.180905	4.223813	5.678979
2.644368	3.048301	2.896834	3.53403	3.089285	2.920905	2.7069	2.54103	1.435474
12.31232	12.65408	12.74512	12.16996	11.33945	12.69101	11.54514	12.07708	12.44505
5.400694	5.264726	5.590637	5.483205	3.732473	5.059347	4.541268	4.848274	5.207612
4.214383	4.620925	5.180455	4.822872	3.3133	4.508189	4.184386	4.70584	3.720673
0.879955	1.725862	1.45758	1.769924	0.822045	0.863368	0.838706	1.406785	0.912994
5.426622	6.212449	5.991578	5.677759	4.772299	4.283914	5.619169	4.974731	4.771895

0.590388	0.590388	0.590388	0.590388	0.590388	0.590388	0.590388	0.590388	0.590388
5.121782	5.505935	5.541655	5.40046	4.357401	4.885141	4.491773	4.595837	4.909004
1.808231	3.329948	2.737299	2.561203	1.810785	2.258587	2.082171	1.904893	2.224823
6.629321	5.392531	5.313897	6.070025	5.308937	6.255613	4.960642	6.316364	6.264009
5.791094	7.043394	6.498983	6.365418	5.631929	6.171754	6.332348	5.817173	6.183146
2.18292	2.875031	3.277583	2.905282	2.051612	1.985223	2.147014	2.460587	2.888516
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5.052248	5.80719	5.350284	5.838469	4.455162	4.639203	4.855106	5.006687	5.873494
2.23496	2.793189	6.110928	2.40209	2.637454	2.4911	2.317699	2.801674	4.420991
7.086487	5.998196	6.615893	6.638083	7.429997	7.397301	5.786758	6.511621	6.956563
2.867341	1.973225	1.450544	1.958659	1.697284	1.672647	1.579615	1.715833	2.294283
2.431586	3.680235	2.272857	2.64243	2.90242	3.218974	2.462243	2.014666	1.468101
7.080812	7.142203	6.970836	7.28537	6.156239	6.437607	6.691552	6.377422	7.044209
3.30328	5.175086	3.173734	4.895802	3.733389	5.114425	5.242053	3.164598	3.053999
5.236214	4.539042	5.835212	5.311998	4.33897	5.238053	4.072988	5.053174	5.397951
1.545677	1.149467	1.246321	1.678124	1.414575	1.657115	1.149467	1.474716	1.535512
5.867706	4.863909	4.672073	5.290552	5.034065	5.251306	4.512854	4.457028	6.026691
4.914837	5.885897	5.56111	5.40491	4.683445	4.377937	4.991304	4.521066	5.287182
3.982819	4.548325	4.073657	4.311616	4.093563	4.893653	4.23831	4.487011	4.656338
2.984344	4.887628	3.57102	5.819707	4.718515	3.317311	3.136176	4.160011	4.0033
0.824669	0.824669	0.824669	0.824669	0.824669	0.824669	0.824669	0.824669	0.824669
1.278683	1.158068	1.181089	2.064428	1.056175	1.185074	1.300803	1.277986	1.056175
7.289419	6.168397	7.35631	6.147876	5.356205	5.550112	5.590378	5.649391	6.339735
0.8379	0.8379	0.8379	1.144846	1.030226	0.8379	0.8379	0.8379	0.8379
4.84568	5.407295	4.014361	5.120942	3.085415	4.805361	5.003889	3.890636	4.047738
6.733667	6.750987	7.08352	6.484098	5.916284	5.514641	6.047363	6.124004	5.377832
3.21206	4.014928	4.169666	3.961087	3.034269	3.723893	2.992872	2.790883	3.520231
2.381009	1.668839	2.129827	2.56033	2.485786	1.896849	1.884769	3.148581	2.342854
4.459557	5.425405	4.843258	5.007429	3.47076	3.957042	4.210819	3.891692	3.83512
2.283337	1.630314	1.354087	1.603205	1.670261	2.13952	1.156353	1.637021	1.23639
6.16325	5.195721	4.580827	5.12076	3.674254	4.145068	4.78953	4.53673	3.781823
4.376204	5.266439	5.097937	5.098021	3.752892	5.679099	4.174037	3.789799	4.13572
3.49949	5.15396	4.577159	5.026194	3.485795	3.797686	5.075178	4.309459	4.369758
0.947264	0.770274	0.8684	0.927205	1.482914	0.871563	0.902875	0.94666	0.879918
7.192534	7.134219	7.431572	7.084108	7.838503	7.155147	6.544248	6.798952	7.095787
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0.673492	0.832605	1.149469	0.833678	0.739274	0.708686	0.993252	0.704885	0.748811
4.397005	3.729548	4.053902	3.925292	2.922696	3.867232	3.354253	3.302989	3.142667
9.914738	10.84784	11.58547	10.74857	11.42721	11.75811	10.45064	10.97875	11.00589
2.556394	5.753299	3.031771	6.173612	3.8601	3.531831	2.995548	4.019043	3.573601
5.966976	6.213351	5.748575	6.727909	6.472307	5.913848	5.48733	5.670011	7.372735
6.627071	6.885679	6.899579	6.615732	5.218389	6.352545	5.512675	6.524249	5.948851
4.418024	5.1312	4.342977	6.047828	6.63223	4.586004	5.346886	5.855599	5.8104
6.797167	7.146147	7.076352	6.722599	5.726667	6.268735	5.9857	6.043332	6.15763
3.654614	4.441862	3.232647	3.963864	3.605795	4.580316	3.851892	3.173959	5.938022
5.451076	5.923123	6.012171	5.736554	5.308876	5.208069	5.196452	5.15266	5.457432
5.311177	5.615814	5.945147	5.59297	4.30401	4.810087	5.072782	4.886317	5.518317
0.953037	0.850859	1.066073	0.850859	0.850859	0.850859	0.850859	0.850859	0.850859
3.525222	3.27894	5.383673	2.684576	2.914495	2.65577	2.219813	2.994482	2.995663
5.785534	7.067864	7.898753	6.774066	7.852078	5.654088	6.449905	6.588469	7.003816
4.098495	3.666051	3.947412	3.970149	3.333445	3.772878	3.164353	3.359798	4.08356
5.91561	6.108935	6.096353	5.905818	4.836541	5.15482	5.593425	5.101427	6.070962
3.802272	4.380172	3.392479	3.956304	1.781302	2.845641	3.932697	3.599935	3.185449
5.418016	4.672228	5.557473	4.564479	4.286185	4.194425	3.837063	4.16623	4.155106
0.924489	1.623521	4.236205	0.924489	0.924489	1.085872	1.032152	1.20687	0.924489
4.328774	4.595834	5.0671	5.012582	4.502412	4.300625	4.13487	4.027848	4.786931
6.148802	2.77595	6.448886	4.538246	5.097615	4.231622	2.514085	4.526119	4.175155
5.972996	5.401396	6.13857	5.995328	6.131114	5.64465	4.960656	5.640461	6.606818

7.056158	7.144148	7.211327	7.101872	6.878837	7.393235	6.741496	6.778339	6.874244
2.950532	2.734926	3.107418	3.665848	2.266427	2.434535	2.534988	3.21387	3.204442
0.78433	1.374052	0.881436	0.894846	0.78433	0.78433	0.967357	0.820435	0.78433
5.29687	3.715882	5.086845	5.637081	3.335051	5.169781	3.343302	4.944413	4.630567
7.272701	7.694462	7.440811	7.571048	5.660786	7.922518	6.647838	6.90738	6.90157
3.615405	5.677942	4.348599	4.83632	4.105378	4.239864	4.492719	4.319508	4.011228
1.45351	1.47562	0.822397	1.464384	0.668155	1.217029	0.70695	0.845598	0.615845
8.41718	8.295387	7.714801	8.854293	7.219705	7.852755	7.550554	7.276075	6.776378
0.799185	0.799185	0.799185	0.799185	0.799185	0.799185	0.799185	0.799185	0.799185
5.868072	6.887113	6.586961	6.152538	3.757233	5.614914	6.839099	6.693836	4.983807
6.557853	6.47553	6.714161	6.27321	4.729335	4.909838	5.979764	5.487773	6.733818
1.71446	1.464434	1.269044	1.594982	1.240977	1.877703	1.213609	1.213609	1.213609
4.752675	3.781501	4.40177	4.262144	2.935496	3.711763	2.930114	3.256014	3.957255
3.829879	4.666161	2.773587	4.265248	2.312608	3.525566	3.11299	3.23755	2.795829
1.959875	3.889808	3.020984	3.447847	2.194782	2.030469	3.135693	2.648653	2.175517
5.110295	5.397199	5.566626	5.841127	5.390178	6.591	4.734591	5.471755	6.034734
5.44144	6.277645	6.154434	6.239744	4.368076	4.892676	5.36319	5.059108	5.872515
0.638717	0.638717	0.680203	0.771299	0.638717	0.638717	0.638717	0.676849	0.638717
1.854294	2.406208	2.120987	2.586766	0.97796	1.791158	1.093782	1.10611	1.108532
4.335236	5.180923	5.656338	4.872548	2.832692	3.549277	4.355761	4.302142	4.221476
4.315937	4.62344	4.943631	4.86701	4.92821	3.340837	4.037599	4.490812	4.476189
5.54412	6.233688	5.976602	5.766007	5.164691	5.216136	5.412216	5.117324	5.435067
0.64244	0.824205	1.03105	0.64244	0.64244	0.64244	0.695545	0.713655	0.728667
1.034767	1.441913	1.266092	1.024388	1.039738	1.361653	1.258776	0.990295	1.15637
5.000434	6.434687	6.571811	6.398942	7.972748	5.639991	4.702695	6.728185	4.678773
0.891926	1.700536	1.046825	1.487517	1.176937	1.656693	1.683467	1.07551	1.069842
1.086555	1.136421	1.47226	1.082886	1.438106	1.072677	1.101418	1.758724	1.074241
4.371477	4.401079	4.540531	4.716266	2.694174	3.809406	3.714574	3.803554	4.57743
1.293856	1.516253	1.443066	1.701134	1.355133	1.391589	1.320468	1.503064	1.435462
6.009101	7.516474	7.643159	7.098382	5.382957	6.910724	6.983534	6.746423	6.645699
3.242295	2.662299	4.272641	2.990087	2.755421	3.55829	2.628677	2.914115	3.323276
0.694266	0.694266	1.024558	1.216543	0.694266	0.694266	0.694266	0.694266	0.694266
1.05749	1.05749	1.05749	1.05749	1.05749	1.05749	1.05749	1.05749	1.05749
1.007014	1.237194	1.380734	1.196874	1.118845	1.07353	1.209239	1.083143	0.96047
3.663916	4.050248	4.154404	3.721845	2.726733	3.42596	3.33124	2.96607	2.742314
4.762959	6.660444	6.5354	6.547117	4.913688	5.062615	7.428329	5.847373	5.911726
1.051726	0.906185	1.171711	1.010351	0.995588	0.892839	1.145703	1.129877	0.96108
0.550927	0.550927	0.550927	0.550927	0.550927	0.550927	0.610292	0.630707	0.550927
0.764672	0.764672	0.886567	0.959143	0.764672	0.764672	0.764672	0.764672	1.144129
1.571836	3.565273	1.410021	2.743736	1.717139	1.285664	1.724882	1.883574	1.374796
7.69187	7.212475	7.50939	7.834592	7.784218	7.859847	6.414819	7.459211	7.643761
5.061804	4.975778	5.560675	5.065072	3.769199	4.145259	4.430424	4.358172	4.549276
7.094404	7.756961	7.972912	7.378553	6.406265	6.299964	7.248975	7.296537	7.220166
5.03548	5.60438	5.802551	5.489046	4.087967	4.673498	4.911287	4.693867	5.761261
6.279941	6.022973	6.290843	5.79069	5.766328	5.431204	5.356112	5.221521	5.705337
0.794929	0.724386	1.756875	0.786758	1.29016	0.877937	0.776807	0.92625	0.809583
5.897931	5.28386	5.460632	5.78933	5.290596	5.435715	4.784699	5.704282	5.546954
1.43216	1.703444	1.78978	2.174059	1.186633	1.655029	2.068526	1.202055	1.394873
7.996811	8.317496	8.060039	7.729105	7.581823	7.317259	7.509375	6.73109	6.769761
0.616569	0.616569	0.616569	0.616569	0.616569	0.616569	0.616569	0.616569	0.616569
2.105009	4.196221	2.972444	3.721204	2.259615	2.31659	3.732382	3.340256	2.91012
9.301738	7.171745	9.11393	7.74011	7.856489	6.600712	7.010456	6.52628	7.338466
1.211712	1.621175	4.029351	1.113013	0.948314	1.289136	1.42626	1.849371	1.427844
0.574518	0.574518	0.574518	0.641453	0.574518	0.574518	0.686239	0.574518	0.574518
1.189759	1.215016	1.339657	1.189759	1.249992	1.189759	1.211063	1.189759	1.189759
1.061538	1.888542	1.370801	1.759614	1.11656	1.265064	1.602282	1.306649	1.908677
0.7495	1.827255	1.478193	0.918076	1.028373	1.237164	0.785905	1.632921	0.888298
3.244256	3.885794	3.043702	3.124715	2.605531	3.529243	2.932937	2.157319	3.187583

5.537372	6.753999	6.517389	6.351383	3.995489	4.717633	5.787059	5.800035	5.25779
4.361648	4.482648	3.921931	4.50062	2.898282	3.260364	3.571063	3.530826	4.476025
0.689736	0.807332	0.692677	0.716986	0.766288	0.759871	0.825825	0.713443	0.71183
5.845271	5.650559	5.246161	5.802657	4.462027	5.331811	5.025916	5.245168	5.995342
1.076419	0.633252	0.800091	0.679505	0.633252	0.633252	0.859029	0.685516	0.696561
4.978659	4.54797	4.796119	5.132075	5.177589	4.645734	4.318106	5.598592	5.780678
7.061558	6.789496	7.482444	6.307168	5.797149	5.598303	6.02033	5.18021	5.778589
3.245755	3.707719	3.937312	3.927827	2.809961	2.975338	2.87372	2.935665	3.332384
4.79038	4.387933	5.017041	4.877489	4.9086	4.964088	4.14546	4.402905	4.637051
0.696767	0.696767	0.696767	0.939216	0.84547	0.696767	0.696767	0.968758	1.16962
9.243723	8.948167	9.337809	9.554755	7.958459	8.247245	8.526567	7.731998	8.813946
7.054324	7.210961	7.86922	6.795569	7.288084	6.359493	6.68168	6.701559	6.616175
5.685623	6.262964	6.507391	6.089979	6.275626	7.148175	5.686159	5.99181	4.914317
3.993244	4.79184	4.32379	3.771575	3.402959	4.308949	4.140314	4.212117	3.752992
5.935597	5.181963	6.079106	5.711554	6.348911	6.052761	4.849755	6.121498	5.288573
0.853088	1.159291	0.732178	0.759004	0.659969	0.716991	0.811515	0.725147	0.820608
4.249899	4.082921	4.730831	5.131495	4.127255	3.860445	4.119461	4.213264	4.675719
1.251453	0.955043	0.921314	1.092331	0.950563	1.143353	0.843741	0.943475	0.839498
4.416838	4.649747	4.145856	4.253601	2.955142	3.58044	3.716772	3.858025	4.274059
1.892608	0.848584	1.227336	2.973306	1.675959	0.616636	2.043642	1.460796	2.039178
3.6608	4.057437	3.491008	3.899507	2.968006	3.749915	3.681179	2.985208	3.856285
6.150094	6.637695	6.688552	6.144837	5.667029	5.989429	5.729922	5.937486	6.159083
1.064054	0.913862	0.913862	1.003898	0.913862	1.080824	1.061894	0.913862	1.353218
7.969014	7.683358	7.706608	7.593008	5.502179	7.000836	7.036392	6.832705	7.501644
9.120317	11.37653	10.50429	10.09002	10.60553	10.29258	10.18195	11.1707	8.778457
4.829486	5.781632	4.731433	5.119069	5.151725	5.835062	5.596511	3.784314	4.680849
6.066808	5.225517	4.827839	5.424186	5.015038	5.912707	4.59758	5.355525	6.020416
1.842846	2.024561	2.725928	2.292293	2.488581	2.046893	1.534845	4.332005	2.307142
0.67339	0.666524	0.736427	0.738443	0.705346	0.769843	0.758696	0.83129	0.750298
6.631497	4.276656	4.937475	6.191006	3.853245	5.788068	4.768838	4.383707	4.29966
2.66472	3.343275	2.199989	3.339349	2.359821	2.013827	2.393048	2.248752	1.652517
0.844268	0.844268	0.844268	1.448681	0.844268	0.844268	0.962165	0.844268	0.844268
3.094916	3.75596	3.406977	3.401822	3.144605	3.605313	3.239477	3.419498	2.924594
3.971251	6.60797	4.571536	6.43872	5.272934	4.056256	4.122376	5.19951	4.396102
1.854185	1.854185	1.854185	1.854185	1.854185	1.854185	1.854185	1.854185	1.854185
4.504266	5.950745	5.298773	5.245795	3.662399	4.577922	5.036972	5.045038	5.671926
4.695267	5.49883	4.883505	4.934916	4.744867	5.251539	4.670523	4.643124	5.495358
0.98028	1.236485	1.12275	1.431329	0.963307	1.007992	1.228114	0.99886	1.541198
1.505642	1.811705	1.457967	1.734525	1.284914	1.654379	1.356207	1.581986	1.580746
1.152131	1.431246	1.256982	1.396075	1.152131	1.919427	1.326787	1.201383	1.152131
3.44982	4.233499	2.291106	3.997537	1.888789	4.041325	3.164683	2.685007	2.146373
9.5926	8.968215	8.719535	8.706413	8.622696	9.066431	8.206953	7.972433	9.310531
5.260739	4.916444	6.292174	5.639618	5.001301	4.023363	4.748346	5.199654	5.986272
7.328759	7.690522	8.467554	7.155895	4.721499	6.527668	6.140982	6.969338	6.162289
6.138658	7.091313	6.376734	6.533694	5.951282	5.928655	5.891344	6.093061	5.980006
1.650069	1.343203	1.238019	1.410664	1.318007	1.149837	1.357903	1.379674	1.157995
2.89331	4.834272	3.259189	4.514433	3.256804	3.578456	4.34559	3.977357	3.136097
2.783707	4.367545	2.755707	3.584845	1.917044	2.627984	4.039412	2.863135	2.096245
3.2534	4.356059	3.541094	3.711335	2.378606	2.631284	4.465431	3.708543	2.904039
0.848283	2.254526	2.247976	1.825541	1.08955	1.377936	2.030097	1.354043	2.603153
4.458722	1.282239	1.165015	1.581998	1.005822	1.17495	1.121214	1.449787	1.554282
0.778289	2.288557	1.368317	1.330486	1.246663	0.850181	1.35271	1.169479	0.780024
7.176454	6.927287	7.902423	7.864601	7.524915	8.043282	7.211291	6.87688	7.692116
8.176065	8.17054	8.662694	7.81294	7.675752	7.390214	7.483986	7.422156	7.696861
6.444159	4.145546	3.86507	6.930419	7.023481	7.201966	5.714491	7.732404	7.180629
6.050648	6.555401	6.127897	6.013768	6.047757	5.731046	6.016299	6.334355	5.409757
2.604202	3.455323	1.385671	2.466418	1.274451	2.991092	1.32343	1.784188	1.483205
10.05805	9.013755	9.131411	9.401102	9.370802	10.6755	8.721676	9.534254	9.875331

3.280586	4.579606	3.89183	4.27676	4.48099	4.43123	4.175585	3.797338	4.996593
2.856421	3.98616	3.443914	4.026942	2.591161	2.97978	3.293238	3.231076	4.166355
2.061952	3.149763	3.223517	2.748186	2.97755	1.657296	2.036069	2.390575	1.85645
1.27495	2.011764	2.277227	1.620426	1.487978	1.449193	1.785771	1.520596	1.393166
4.436513	5.040249	5.132169	4.614644	3.660873	4.421692	4.097319	4.023241	4.737678
3.643992	3.004484	3.042393	2.640584	2.580532	2.808551	2.498911	3.171154	2.545987
5.454177	5.304263	5.603255	5.191895	4.314705	4.98575	4.903613	4.705397	5.464185
2.077711	3.132453	1.864788	2.877713	2.078353	2.266513	2.210674	2.552593	1.765086
6.344875	6.512753	6.896091	6.519034	6.423675	6.085575	5.871671	5.932604	6.383413
1.363221	0.67642	1.427678	1.257683	1.004165	0.598676	0.708006	1.080374	1.689311
7.53069	7.716213	7.589975	7.631743	4.990672	6.006903	6.664377	6.27899	6.779944
3.472606	3.944739	3.76323	3.604012	2.570252	2.688303	3.164124	2.911459	3.685833
8.005216	8.503107	8.108864	8.547423	7.061702	6.982966	7.13028	8.196125	7.620421
3.545072	5.48316	5.215206	4.668933	5.640151	3.726109	4.977304	4.533402	3.561035
0.913134	1.211132	2.351479	1.017974	1.086207	0.91831	0.964721	2.135456	0.973325
2.045159	1.848527	1.62988	2.165373	2.232664	2.217857	1.83106	2.01628	2.124493
8.092278	8.415017	9.455992	7.790344	8.659468	9.100724	7.773949	7.580639	8.490627
4.751212	5.971922	5.656949	5.419655	4.315116	3.474706	4.99572	4.687778	4.61127
0.894082	0.996781	0.943294	0.929744	0.781214	0.915189	0.746584	0.877223	0.707511
5.694251	4.77762	5.004356	4.635726	4.697292	4.969655	3.943353	4.000046	4.812319
5.679461	4.870522	5.980927	5.827825	5.21003	6.541568	4.59936	6.027633	5.666237
3.63643	1.803102	1.884309	3.032817	2.085232	5.119789	1.344061	3.5641	1.53566
3.593864	4.166361	4.232338	4.121569	3.658851	4.022573	3.456205	3.778353	3.691018
3.094532	3.387935	3.960081	3.049295	3.384848	1.064814	2.642182	2.969327	1.555813
1.290733	1.401054	1.554657	3.018992	1.16655	1.011909	1.156601	1.801652	1.131812
1.442073	1.42999	1.360656	1.681713	1.514119	1.557538	1.522051	1.425641	1.363001
7.870282	7.740662	7.951345	7.751084	8.101633	7.919376	6.843221	7.66729	7.021267
0.796447	0.887914	0.81683	0.936449	0.763812	0.912438	0.777659	0.843656	0.831873
8.742508	7.700815	8.076524	7.90546	7.588339	7.976701	7.045218	7.270197	7.601102
4.058156	4.167627	3.567242	3.744961	3.41203	4.424147	3.142218	3.658918	3.976351
3.828392	3.658684	3.808529	3.669796	3.633142	3.392218	3.253287	4.066575	3.107072
4.822706	5.764952	6.393357	5.055713	4.109611	4.399021	4.926643	4.574444	5.032123
4.194537	5.303212	5.090694	4.331729	4.179436	3.932573	3.875101	3.092701	4.555534
0.670385	0.718537	0.729635	0.766396	0.670385	0.731795	0.710932	0.831462	0.670385
0.744685	0.744685	0.744685	0.744685	0.744685	0.744685	0.744685	0.744685	0.744685
2.492305	1.888969	2.149376	2.122164	1.904564	1.986208	2.004681	2.308672	2.187504
2.030743	2.003305	2.048468	2.1315	1.886812	1.974963	1.918314	2.029718	1.898524
3.121231	3.525535	3.605388	3.365093	2.919117	3.14204	3.346412	3.14865	3.447003
3.115549	3.642811	3.064878	3.618229	2.381117	2.014236	2.879928	2.749326	2.71879
8.396621	10.11001	9.725095	9.286441	9.610065	9.449952	9.982846	10.55066	8.419896
6.355682	6.863681	7.625975	6.866195	6.827241	6.407374	6.544729	6.00418	7.700136
8.539282	7.692047	8.222147	8.468328	8.413582	8.310348	7.429667	7.726799	7.694349
0.922111	1.451328	1.37992	1.439579	1.500105	0.957259	2.689107	1.059927	0.966125
3.879002	4.876454	6.011797	5.388495	4.252785	5.380007	4.052177	5.232415	4.754045
2.14474	4.944118	4.248215	4.356616	2.419805	2.980738	3.956058	3.80521	2.482264
6.454204	6.929064	6.774941	6.981459	7.501926	6.466356	6.623632	6.659439	6.925318
5.092037	5.421229	3.503302	4.952059	3.936247	5.181211	5.237119	4.151231	4.729835
6.444213	7.08143	7.158043	6.756889	5.665115	6.063681	6.775155	6.87777	5.613747
1.428465	4.452327	3.108848	3.222477	3.134098	2.933707	4.386629	1.536725	3.569853
1.162537	1.073716	1.096501	1.175133	1.340967	1.514604	0.968254	1.105524	1.287333
1.58808	2.09925	2.578225	1.656288	1.854047	1.578697	1.35449	2.918097	1.117899
0.844829	1.434409	2.369721	1.250262	0.852354	0.995224	1.012101	0.866821	0.924114
3.954631	3.7292	4.371341	4.14442	3.11899	3.718721	3.544373	3.754181	3.339395
1.045443	1.045443	1.119588	1.045443	1.045443	1.12199	1.096486	1.045443	1.349668
6.720047	8.367285	7.750134	7.686269	7.212276	6.234467	6.834283	7.603146	6.174307
5.251321	6.082357	7.345972	7.250896	4.416606	5.925047	5.803128	5.986555	6.815708
1.035224	1.035224	1.035224	1.035224	1.035224	1.035224	1.035224	1.035224	1.035224
3.940417	4.359382	4.501932	4.314112	3.166238	2.911991	3.807782	3.726977	4.340023

5.420229	6.355095	8.802218	5.666997	6.30306	4.927265	4.871714	6.41132	5.06203
5.124323	5.556199	5.743849	5.157775	4.386354	4.368274	4.672729	4.539556	4.778822
1.932581	1.817673	2.460961	2.658995	2.008575	1.829362	1.557922	2.846634	2.142347
5.785923	5.487516	6.363223	5.925325	5.375214	5.551529	4.914442	5.258457	5.572218
3.746361	4.495209	4.755389	4.234697	2.406921	2.928906	3.864897	3.509074	3.650275
0	0	0	0	0	0	0	0	0
3.642995	4.572453	4.595686	3.999292	3.399783	2.898961	3.539398	3.447905	4.125022
0.823027	0.943693	0.667431	0.783136	0.64632	0.730465	0.634362	0.625399	0.674619
1.590932	3.655759	2.841751	2.642888	1.592526	2.41369	2.23172	2.976727	2.735143
2.173303	1.441323	1.501607	1.443282	1.185753	1.56803	1.499439	1.216326	1.190899
4.495636	5.489956	5.247093	5.491333	4.985179	4.942946	4.806059	4.512429	5.292041
5.442712	6.922797	7.084122	6.250007	5.247919	4.846357	5.927697	6.359995	5.117493
5.695663	6.741792	6.398052	6.515398	4.755442	5.371582	5.803529	5.538068	5.237939
3.491127	4.490585	4.210446	3.86829	2.73133	2.863878	3.463899	3.474237	2.813924
3.178679	1.166511	2.605082	1.385466	1.280439	1.04436	1.364504	1.182729	1.695164
1.106003	4.452358	1.295474	3.152357	2.651785	1.303153	7.007465	1.075072	2.795428
3.528709	1.549531	5.49425	1.942791	1.026851	0.746191	1.999648	1.395699	0.612169
0.807593	1.070374	1.172913	1.306459	0.98223	1.560821	1.971792	1.363526	1.551801
6.150448	7.014991	6.821647	6.712218	5.661368	7.083587	6.50921	6.010716	6.677963
5.193241	3.676039	5.204931	5.269059	4.38031	5.430193	4.186298	3.854793	5.00094
2.773503	4.567635	3.085587	3.94513	3.022857	3.078622	3.603842	3.082967	2.422623
2.30101	3.702368	1.810118	3.512974	3.475976	2.529493	1.959404	2.882823	1.573543
6.715866	6.452651	6.503949	6.336183	6.342365	5.862496	5.676524	5.528699	5.793678
0.940185	0.904404	0.814363	0.789675	0.791559	0.826999	1.989068	0.801341	0.780351
5.821096	5.158401	5.479039	5.417215	5.33141	5.51747	4.736833	4.894522	5.539716
4.986405	5.359532	5.008373	5.093294	4.974964	4.787161	4.426849	4.517598	4.901595
1.222127	1.432994	1.268388	1.20322	1.197436	1.464132	1.460824	1.221559	1.053618
5.124106	6.46491	5.387322	6.621408	5.953074	6.306419	5.226667	5.380766	4.750901
1.341969	1.632502	1.598156	1.468153	1.370375	0.859943	1.316578	1.839303	0.868825
3.247197	5.47183	3.991821	4.884162	4.169382	3.687493	4.336202	3.924497	3.007576
3.180775	1.781236	3.09157	2.614756	1.554555	1.937402	2.151487	2.170486	3.002625
2.57917	4.272289	4.233538	3.581523	2.529634	3.38365	3.700065	3.373298	2.604937
5.52234	5.993175	5.804154	6.43922	4.37149	5.689539	5.131643	5.776504	5.93694
4.561388	5.343597	5.940179	5.328867	4.969401	4.804583	4.636941	4.761551	5.207012
2.279045	3.021253	1.946222	2.181802	1.984811	1.751968	2.710833	2.241291	2.428992
2.40079	3.777909	1.658279	3.99254	2.791287	2.29694	1.845892	3.831943	1.420268
4.641879	5.060552	5.447173	5.213512	4.725709	4.835652	4.607636	4.743967	5.422506
5.282992	6.367557	5.682121	5.826095	4.47771	6.012492	5.011527	4.89794	5.102062
6.034018	6.416474	6.410654	6.167913	5.805642	5.88062	5.586671	5.855944	6.26126
3.942888	7.032002	4.171841	6.106835	4.149303	7.203792	4.035755	5.670081	2.597097
2.206788	2.516739	2.19874	3.952707	3.942882	4.445208	1.789399	2.852837	4.656109
3.626166	5.656784	5.40468	4.60025	3.273545	4.486853	4.863133	4.595054	3.314873
1.767371	1.758768	2.701591	2.082224	1.506865	2.997239	1.230896	2.731035	1.650285
3.982894	3.327276	4.985021	4.821205	2.722407	4.574662	3.450549	4.480778	4.533073
1.105243	1.105243	1.176092	1.105243	1.105243	1.105243	1.153699	1.105243	1.105243
0.973868	0.798063	0.772948	0.799078	0.770071	0.714671	0.693259	0.650662	0.650662
1.231188	1.557994	1.563634	3.098414	1.80419	2.836758	3.387115	2.657711	1.394486
4.967582	3.38379	5.015841	4.628888	4.010924	3.465615	3.278129	4.319734	4.014796
4.903828	6.653375	5.825093	6.004452	4.76224	5.595047	5.650171	5.747903	5.728847
3.893483	3.247801	2.553351	3.651398	2.426904	2.200438	2.816467	2.787232	2.238626
1.613281	1.697104	1.765913	1.654176	1.330498	1.743525	1.509261	1.429609	1.356682
5.342914	5.134013	4.628715	4.961237	3.68472	4.777144	4.290992	4.349158	4.654735
3.658553	4.099016	4.429122	4.361275	4.110227	4.541103	3.710584	3.95756	4.978052
5.444955	6.49635	5.99598	6.158645	7.184677	6.255745	5.995997	6.001389	5.3137
7.170691	7.3904	7.153719	8.060958	7.75997	7.915183	7.123702	7.30561	7.336226
5.221193	6.787346	5.257897	5.722115	3.920772	5.627256	6.14584	5.586608	5.016608
2.029896	2.300753	1.566329	1.526937	1.137952	2.571394	1.162305	1.444665	1.458535
1.070365	1.713856	2.021067	1.269692	0.87509	0.715506	2.68468	1.003751	0.859321

0.483524	0.547984	0.523757	0.548539	0.598345	0.64312	0.564828	1.038594	0.483524
7.595619	7.60744	7.869676	7.570715	6.275232	7.479598	6.854163	6.901283	7.345613
3.985446	3.422921	3.820537	3.712079	2.391969	1.377849	3.095812	2.989263	4.500904
1.434795	1.232441	1.110335	1.233356	1.110335	1.336054	1.263352	1.110335	1.110335
0.739783	0.739783	0.739783	0.739783	0.739783	0.739783	0.739783	0.739783	0.739783
5.734798	4.532115	5.958816	7.01267	5.9441	5.492397	5.138894	6.517828	6.912787
3.929211	4.590867	5.092624	4.27157	3.404599	4.326221	4.373872	3.495052	3.386944
8.584809	8.337082	9.100234	8.601822	8.258051	8.693866	7.478347	8.25343	8.618304
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2.724117	2.238486	2.228908	2.466156	2.515066	2.779075	2.120373	2.761143	2.424088
4.731035	4.578978	4.240274	4.810973	3.91335	3.550746	3.716225	4.27141	4.470873
6.072858	5.813797	5.542233	5.695637	4.829153	5.836742	4.866173	5.44493	5.755084
3.975057	7.025907	5.03448	5.276797	4.227021	4.581123	6.108578	5.788329	3.689348
1.058768	1.807512	1.198353	1.714087	0.947984	1.103866	1.44249	1.080077	0.900849
1.682473	3.15695	1.775616	1.739705	1.33915	1.792897	1.698056	1.278965	1.368545
3.022785	1.270749	3.433196	3.366825	4.194412	2.203184	1.202804	2.129431	4.145537
1.830531	2.411148	1.539034	2.576988	1.38229	1.652253	1.578898	1.683565	1.358845
4.867031	4.209819	4.135637	4.940967	5.014633	4.72237	3.608153	4.322625	4.920381
0.894735	11.78624	2.999196	9.564017	9.216367	3.226955	11.06406	0.932175	3.138158
4.181293	4.468484	4.187977	4.360683	3.790076	3.804944	3.776999	3.537348	4.095358
5.231608	5.051662	4.924268	5.010115	4.319972	4.901881	4.538	4.542665	5.346663
0.674827	0.591919	1.287355	0.665179	0.591919	0.772897	0.591919	0.591919	0.591919
5.680733	6.903116	6.235908	7.895637	8.366358	7.046913	6.062752	7.089747	7.578247
3.587168	5.788589	5.795308	5.702276	4.709549	6.48662	3.575235	2.221715	4.504994
0.669815	0.72265	0.67307	0.869982	0.629569	0.629569	0.669222	0.629569	2.083187
4.328709	4.830825	5.022799	5.099103	3.830631	5.105339	3.901212	4.704736	5.405671
8.850437	8.840895	8.924725	8.660017	8.023069	8.250133	8.082211	7.970923	8.469794
3.703078	3.439673	3.767606	3.562043	1.616659	3.888958	2.269984	2.437638	2.159572
4.708168	4.622213	6.397375	5.826303	4.858414	6.804042	4.71745	5.656172	5.819714
9.210226	10.01762	10.37408	10.01124	10.7745	10.82693	9.586021	10.06469	9.46518
6.025116	5.034177	5.948263	6.518995	6.411939	4.63906	5.519919	5.761663	2.547919
5.834847	4.03178	5.748965	5.753764	5.127823	3.489376	4.680964	5.514428	6.365849
4.812402	7.046848	5.220427	6.409449	5.069794	6.137206	6.278657	5.662448	4.852461
1.026214	1.242023	1.15298	1.085168	1.052364	1.304873	1.072147	1.04968	1.059866
4.880321	5.293156	5.690978	5.047715	4.009449	5.043865	4.213375	4.405244	4.316785
7.120212	6.649292	7.865283	6.89219	5.849647	5.763041	5.868013	6.412633	5.73487
8.881016	9.48017	5.886857	9.159497	3.143364	9.513336	2.874642	6.673822	6.16831
1.666674	2.007059	1.382388	1.930004	0.895639	1.439872	1.107707	1.250307	1.051368
8.770001	8.71913	9.324042	8.431609	8.465893	7.884922	7.959203	8.437142	7.584034
2.626703	4.337851	2.94914	3.713246	2.267417	2.762954	3.141008	3.456206	2.460941
1.160358	0.746646	1.491884	1.374241	1.241873	1.435988	1.752139	1.371422	1.369285
1.111127	1.111127	1.111127	1.111127	1.111127	1.111127	1.111127	1.111127	1.111127
10.59138	9.865268	10.6452	10.03183	10.52821	10.83046	9.363222	10.07605	10.50815
0.675551	0.675551	0.741551	0.781596	0.675551	0.743746	0.764953	0.675551	0.675551
5.065746	5.327036	5.361218	5.442327	5.998816	5.519604	4.853101	5.497397	5.460413
2.511549	2.902999	4.236077	1.990266	1.361669	2.009183	2.173021	1.817341	1.435968
0.890059	1.096041	0.954865	1.046768	0.890059	0.890059	0.934638	0.950006	0.890059
1.519512	1.519512	1.519512	1.519512	1.519512	1.519512	1.519512	1.519512	1.519512
4.700395	5.30974	5.04113	5.09992	3.162515	4.145802	4.439328	4.267322	4.404701
5.287848	6.15188	6.437776	6.34349	4.094044	4.761388	5.396449	5.200925	4.992084
5.579978	4.676263	4.633816	4.815543	4.433288	4.591792	4.138375	4.211256	5.040997
3.992369	4.239798	3.609997	7.019346	7.110771	8.128805	5.569752	6.665543	9.254064
5.784991	5.461282	6.32437	6.04852	4.939175	3.614147	5.011864	5.018832	6.184152
3.18278	4.000488	3.197642	4.185401	2.780319	3.154378	3.388563	3.700578	4.190233
6.407848	6.885963	7.914781	7.022981	6.493624	6.123916	6.51285	7.260772	7.708385
6.438957	6.920722	6.123112	6.904837	5.629524	6.315605	6.017734	5.821656	6.405266
1.093527	1.070351	1.074678	1.242131	1.219192	1.402269	1.098037	1.980767	1.12667
0.663657	0.663657	0.663657	0.663657	0.663657	0.833438	0.663657	0.663657	0.663657

6.21653	6.456398	6.3393	6.517555	5.589032	6.099247	5.543947	5.772462	6.698546
0.905882	1.213983	0.777817	1.084089	0.746461	0.995604	0.732324	0.7567	0.756099
5.198907	4.265127	4.938593	5.620552	3.93809	4.405893	3.98966	5.123969	5.372916
4.238429	4.912927	5.006287	4.793243	3.347217	3.805305	4.144785	3.404598	4.485656
5.271765	5.364293	4.914749	5.279815	3.548918	4.937478	4.303119	4.785365	4.790145
4.951598	4.657871	4.380002	4.700393	3.833765	4.237919	4.002206	3.728814	4.503836
1.15176	1.338028	1.128429	1.622195	0.974624	1.284057	0.898327	1.065341	0.832001
4.611047	6.679446	7.176284	6.324413	5.378342	5.044098	5.463826	7.351054	4.652758
3.00612	3.81933	3.603218	3.207715	2.692527	2.802372	3.433016	3.338669	2.494239
0.914377	0.914377	0.914377	0.914377	0.914377	0.914377	0.914377	1.050278	0.914377
0.898675	0.898675	0.898675	0.898675	0.898675	0.898675	0.898675	0.898675	0.898675
6.754318	5.578289	6.257202	6.176444	5.287299	5.39978	5.371814	5.245985	5.965433
0.695679	0.695679	0.695679	0.695679	0.695679	0.695679	0.695679	0.695679	0.695679
8.15404	7.686022	8.07851	7.847872	7.639869	7.604545	6.943625	7.423727	7.633237
4.383029	4.919375	4.807072	4.775269	4.037583	4.929302	4.095281	4.326159	4.344242
4.034194	5.573639	4.409388	5.003557	3.831777	6.112566	4.82226	4.501538	3.490423
1.276814	1.769405	1.283706	1.339959	1.189755	1.189755	1.913503	1.276526	1.189755
2.626816	1.881351	2.734623	2.697455	2.55567	2.646602	1.94241	2.873041	3.284243
6.707972	6.681377	6.744955	6.256108	5.446092	5.947479	5.72978	5.586846	6.135753
5.921664	4.623422	5.192468	5.29165	4.554004	5.338307	4.177079	4.766126	5.231074
2.02998	2.554227	2.329801	1.931746	1.46091	1.989448	3.862515	1.657455	1.722608
1.665609	2.088916	3.949036	2.021021	2.019608	1.685385	1.645731	1.785529	1.674591
7.203967	7.100621	7.904758	6.759249	7.046735	6.947177	6.498108	6.474819	6.787861
1.401758	2.242641	4.031274	1.774784	1.778403	1.403478	1.658853	1.767423	1.587825
4.301878	4.445526	4.288645	4.50808	4.150826	4.101819	3.669431	4.585436	3.527673
5.953731	6.614227	8.578589	7.265946	4.560136	6.776341	5.813737	5.339436	4.665527
5.480953	5.139177	4.47216	4.96963	3.509602	6.007766	4.544723	4.052377	4.125554
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5.384917	6.071247	5.683857	5.759957	4.205533	4.55357	4.790835	4.949663	5.651019
5.926077	5.733476	5.581021	6.720392	7.679588	6.584088	5.74194	6.285684	6.539685
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7.75613	7.423314	7.570431	7.692556	7.511746	6.955339	7.052297	6.425556	6.606271
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1.054885	1.258892	3.593256	1.098355	0.785498	0.892123	1.034039	0.995313	0.859182
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8.765207	8.623975	8.981262	8.739854	8.904582	8.67411	8.233898	7.983336	8.019879
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0.896984	0.961248	0.900265	0.962038	0.856271	0.856271	0.886444	0.89682	0.856271
2.478427	4.293421	3.449245	3.85692	2.053491	2.899337	3.651945	3.377027	2.689326
6.44974	6.596625	6.199079	7.02307	6.193906	5.867225	5.859423	6.280833	6.479179
5.624118	5.256435	5.392732	6.341162	4.874667	5.957329	4.474442	5.365648	5.315374
2.334745	2.524529	2.12403	2.390214	1.739534	1.564625	2.007202	1.907657	2.475634
2.876515	2.361256	3.411628	2.188461	1.854154	1.619871	1.729007	2.287786	1.764676
5.695228	5.653371	5.089347	5.872783	6.516846	5.296319	5.609843	5.915863	7.271215
7.019073	7.197964	7.739453	6.943928	5.853554	7.002612	6.059494	7.521416	5.70672
3.383311	5.462388	3.780859	4.033521	4.657314	4.579838	6.094898	3.461703	3.615511
5.246701	5.508191	5.629241	5.291396	3.231767	3.598134	4.850973	4.635324	5.378885
4.792269	5.223325	4.839521	5.161347	3.464942	5.047967	4.051106	4.699207	5.237417
4.72378	5.60688	5.567482	5.347817	2.962214	4.708416	4.724261	4.378421	5.123428
4.858305	5.029951	5.360495	5.344858	3.936117	2.385927	4.156078	4.05495	3.896717
1.937628	2.128995	2.188289	2.041874	1.574203	1.717478	1.716171	1.822888	2.007132
1.262982	1.542196	1.150449	1.150449	1.150449	1.251659	1.150449	1.150449	1.150449
0.963248	0.671435	0.671435	0.671435	0.833021	0.994217	0.78629	0.671435	1.418096
3.285171	3.676777	3.617799	3.79796	3.547444	4.255703	3.550452	3.833292	4.040814
6.337582	6.644992	6.963058	6.761084	5.185385	6.459978	5.884823	6.066758	6.151386
2.274395	2.875837	2.695159	2.572299	3.266252	2.727931	2.475239	2.689788	2.590339
3.767267	4.788809	4.637106	4.134763	3.170376	3.390223	3.818593	3.722458	3.956593
3.251265	1.083493	2.041346	1.278247	1.060769	1.089716	4.388287	1.137288	1.354389
0.838745	0.820443	0.998282	1.213568	0.991753	1.144436	0.684964	1.039977	0.869389
0.61507	0.61507	0.808814	0.61507	0.61507	0.61507	0.61507	0.61507	0.61507
6.410259	6.864893	6.648795	6.858756	6.148205	7.693332	5.727637	5.716801	6.308782
0.946107	0.946107	0.946107	0.946107	0.946107	0.946107	0.946107	1.123268	0.946107
0.78564	0.78564	0.78564	0.951743	0.78564	0.78564	0.78564	0.78564	0.78564
3.951857	3.991047	5.107321	4.368882	4.187579	3.788442	3.824223	4.172093	4.105088
6.111491	6.377687	6.737947	6.546736	5.778373	6.667157	5.670142	6.486313	6.884954
1.906548	4.11645	2.886138	2.495144	2.756169	2.425176	3.672574	1.584341	2.109083
7.152383	7.937449	8.312074	7.116294	6.963	6.45093	6.227717	7.35232	5.977841
9.023834	8.641675	9.445544	8.902942	8.462932	9.872545	8.274301	8.911591	9.021945
5.600112	6.320038	5.505182	5.961729	4.814307	5.462244	5.411791	5.072311	5.607814
0.548011	0.548011	0.548011	0.548011	0.548011	1.490925	0.548011	0.548011	0.548011
0.71286	0.71286	0.71286	0.71286	0.71286	0.71286	0.71286	0.71286	0.71286
3.499508	4.581458	4.386108	4.336655	3.447198	3.93099	3.834587	3.750962	4.627039
6.229266	5.359044	5.833268	5.902076	5.367216	6.430215	4.90939	5.6374	5.537627
2.34048	6.513969	3.546765	5.66537	3.912707	3.686563	4.187642	4.375902	3.315959
6.194579	5.924115	5.680489	6.408927	3.949099	5.794869	5.032375	5.426127	6.211116
2.601736	2.743671	2.683902	2.650228	3.085237	2.518547	2.374641	2.728598	3.568674
3.08493	3.700675	3.848217	3.6412	3.992065	3.419867	3.024181	3.270818	2.41553
5.415244	8.032217	7.42203	7.38502	6.688042	6.320276	7.304554	7.603436	5.858578
2.12875	2.18978	2.796201	2.649667	2.362097	2.515704	2.266829	2.741748	2.238539
0.616809	0.616809	0.992803	0.616809	0.616809	0.616809	0.616809	0.616809	0.616809
4.385272	2.334615	3.337573	4.17762	2.241383	3.412494	3.012472	2.985607	3.524306
10.17879	8.850246	9.319511	8.911454	9.194456	9.582322	8.183894	8.742073	9.356032
7.378025	8.061892	7.715842	7.826065	7.222998	6.989008	7.171995	7.230421	7.658715
6.181196	6.147345	5.36535	5.85285	5.224859	6.403377	5.481827	5.546864	6.18673
4.787857	5.702351	5.488485	5.713037	4.671667	4.606891	5.14505	4.891125	5.495825
3.183598	4.054769	3.687565	3.522775	2.699922	3.62396	3.358865	3.417439	2.9979
3.253982	3.90313	3.405107	3.636182	2.234513	3.939968	3.674337	3.156665	2.562251
0.542276	0.644302	0.542276	0.839553	0.542276	0.542276	0.739849	0.542276	0.636809
12.75598	11.26247	11.90329	11.09834	11.79492	12.58529	10.74951	11.18696	11.8229
5.28457	4.901853	4.971769	5.309383	3.58365	4.18557	4.067682	4.495416	4.450765
2.000981	0.97744	0.97744	2.212441	0.97744	0.97744	1.800496	1.584295	2.144507
4.920383	2.873386	4.156416	3.381278	3.481204	3.279693	3.737374	3.204781	4.985363
5.305074	5.583961	5.455207	5.543164	3.173794	4.60819	4.712079	4.90223	5.376838

2.607761	2.169647	2.867531	2.885495	1.381421	1.624964	2.449789	2.13593	2.220094
0.962459	0.962459	0.962459	0.962459	0.962459	0.962459	0.962459	1.085372	0.962459
3.986511	3.781	2.373533	3.946784	2.112487	4.204289	2.472241	2.920231	2.309731
6.333579	6.18213	6.366023	5.830819	5.212103	5.577756	5.537213	5.276254	5.605852
0.900469	0.888028	1.173729	0.890359	0.595328	0.621064	0.576302	0.551546	0.580585
4.831714	4.762562	4.927088	4.888047	4.725537	5.039638	4.393293	4.655043	4.899734
1.439303	1.513265	0.957084	1.357676	0.794713	1.353881	0.823914	0.859131	0.799475
1.65447	1.541051	1.928867	2.570628	1.642632	1.942336	1.614142	1.739889	2.523141
5.80596	5.608377	5.777882	5.190641	5.664738	4.915861	5.183077	5.264419	5.72509
5.963311	5.355718	4.97484	5.451822	4.830611	6.048976	4.354223	5.554331	5.709461
1.009427	1.03026	1.108329	0.956526	0.925661	1.115692	0.976098	0.923019	1.036146
4.409176	4.798265	3.553213	4.105384	3.963756	3.74213	3.786977	3.831616	2.730853
1.142927	1.406184	1.733379	1.465015	0.976028	1.363014	1.188282	1.325588	1.175972
8.013167	8.426364	8.592881	8.522897	6.787157	8.151301	7.581954	7.902481	7.949636
5.92297	5.518205	5.32805	5.183475	5.304133	4.907355	5.067987	4.992954	4.764005
4.379821	4.753129	5.203953	4.411623	3.542847	3.791451	3.948732	3.604641	4.091306
2.124739	2.542363	2.207341	1.757821	1.546865	2.879545	1.507739	1.635504	1.698702
5.093058	5.695132	5.423422	5.004034	4.190486	4.77032	4.51972	4.919885	4.842881
6.610401	4.929477	8.67381	6.757525	7.366783	4.960034	5.086046	6.961919	7.989125
7.760457	8.076613	8.395723	8.08768	6.897835	7.303537	7.265329	7.200246	7.660035
1.51477	2.444299	1.573254	2.262116	1.474978	1.530572	1.512891	1.919565	1.697933
6.480507	7.065581	7.22429	6.630443	6.47585	5.472657	6.394186	6.19362	5.606992
4.351484	4.824901	5.200862	4.880826	2.863094	4.090755	3.910583	4.422864	3.379387
5.577999	6.592678	6.580474	6.298684	5.444444	5.652595	6.153599	6.394877	5.845212
2.320806	4.748379	2.434316	4.432096	3.448256	2.362768	2.68137	3.236384	3.221746
4.844678	4.730965	4.706659	5.082034	4.710186	4.862168	4.235972	4.239631	5.148171
2.916847	1.944196	2.770712	2.802543	2.552295	2.411656	2.135103	2.459958	3.226391
3.515676	7.012575	4.211283	6.596221	5.018966	4.23608	5.459947	5.052776	4.193592
4.183836	4.529773	4.969092	4.943116	4.365308	5.307602	4.274496	4.712365	5.786565
6.156099	6.454881	6.767874	6.15107	5.947166	5.527875	5.629823	5.846026	6.435558
6.447235	6.157087	6.170765	5.816314	6.511013	6.414571	5.650347	6.076624	5.471832
0.79444	0.878751	0.798908	0.788169	0.797569	0.771061	0.838739	0.897215	0.74104
3.147261	5.213157	4.84439	3.577589	2.018503	2.693326	4.109855	2.445624	2.742385
1.567582	2.565192	1.237256	5.241267	3.26386	2.019196	2.942329	4.081845	4.575835
3.61626	5.623986	3.129839	4.742884	3.866864	3.593642	3.74247	4.972612	3.173542
0.958678	0.929206	0.711969	0.711969	0.711969	0.711969	0.83672	0.878881	0.815015
4.040847	4.76637	4.273069	5.148607	3.790131	4.801617	4.189354	5.251045	4.479546
7.023337	6.968293	7.516498	6.459962	6.021049	6.265451	6.372872	5.620308	6.276352
3.806753	3.727877	4.012316	3.914879	2.90163	2.806789	2.958765	3.520472	3.570026
5.199329	4.674564	5.216825	4.801905	5.231809	4.550526	4.310726	4.404562	4.472567
4.379383	5.02728	4.550466	4.320179	3.458223	3.852402	4.169706	4.020923	3.812744
1.52224	3.194963	2.751426	2.670912	1.941055	2.278426	1.961079	2.437774	1.769775
3.122336	1.925104	1.771292	1.880749	1.224057	1.278075	1.589437	1.47549	1.954223
6.986398	7.145373	7.323064	6.801228	6.255647	6.398805	6.377993	6.427657	6.764234
4.146458	4.894143	5.229638	5.06807	3.692044	3.561533	4.266051	4.344482	4.140184
2.281856	4.226963	1.99292	3.933393	2.466522	1.573786	2.141974	3.098767	2.103655
6.425691	6.601578	6.672411	6.646598	5.609738	5.604875	5.839731	6.158405	6.398522
1.342392	1.487214	1.342392	1.623599	1.342392	2.759876	1.689497	1.506406	1.342392
5.085493	9.552904	5.542199	8.409022	6.788	6.710814	8.189598	3.991197	6.788416
2.567935	4.434485	1.180431	1.635191	1.179684	3.599635	1.474047	1.910128	1.224059
1.946351	3.631528	2.15286	3.565755	2.792047	2.480246	2.029081	2.578098	1.829173
1.734158	1.741622	3.964003	1.992398	1.422619	1.426838	1.8989	1.418642	1.590123
5.153532	2.612347	5.091978	2.860563	2.348517	1.634167	2.032273	2.739384	1.7576
4.02566	3.587028	4.767587	4.576971	4.637848	3.691242	3.812521	4.888613	5.2119
4.976485	5.610953	5.580698	5.194216	3.653353	4.165044	4.683522	4.352554	4.937441
0.664223	1.127631	0.909032	0.971981	0.751293	0.673743	2.194286	0.663856	0.943707
0	0	0	0	0	0	0	0	0
0.852246	1.9458	0.945216	1.143511	0.777933	0.953113	1.078635	0.732239	0.884722

4.851494	5.276237	5.54054	4.964092	3.323445	4.23369	4.492935	3.8594	4.39394
7.292703	8.411212	7.545607	7.274502	5.56493	5.806132	7.072542	6.841333	6.449704
5.724018	7.398024	8.118597	6.736656	6.717972	6.941567	6.258246	7.561712	5.766433
6.000932	6.026709	6.194126	5.913101	5.132893	5.874072	5.20226	5.603497	6.138154
2.959469	2.456113	3.194238	3.372981	2.111062	2.624932	2.418289	2.541242	2.71413
0.738244	0.738244	0.738244	0.738244	0.738244	0.738244	0.738244	0.738244	0.738244
6.909801	5.802084	7.07522	6.318038	6.381126	6.663513	5.043028	5.562843	5.789888
1.463577	1.066954	1.46669	1.16602	1.127367	1.448418	1.121375	1.259236	1.429395
5.813103	6.186423	6.294897	6.182646	6.170574	6.069614	5.528266	5.811562	6.549507
2.199886	3.391177	3.667187	3.060824	1.53321	2.675247	1.777771	2.316531	2.216783
7.856204	8.475135	9.114928	7.991307	6.670532	5.757425	8.134336	6.993221	6.806399
6.528119	6.741484	6.65375	6.398316	5.451233	5.350439	6.131268	5.633878	6.327488
8.079979	7.731759	8.199047	7.367556	7.064316	7.387981	7.005853	6.683167	7.202697
5.7585	5.736663	5.978951	6.390438	6.081441	6.549758	4.828729	6.087629	6.451219
3.574882	3.699867	3.732303	3.764889	2.54428	2.543386	3.311821	3.071846	3.656708
4.944275	5.159935	5.316846	5.599814	4.80157	4.720296	4.717859	5.105687	5.600937
1.477123	1.639734	1.24611	1.529956	1.245551	1.39946	1.684167	1.33172	1.333167
7.537854	7.100756	7.620488	7.778723	6.766565	6.840232	7.014281	6.630985	7.494523
1.186417	1.162114	1.269697	1.104673	1.263525	1.345292	1.486682	1.185712	1.066977
0.926927	0.926927	0.926927	0.926927	0.926927	0.926927	0.926927	0.926927	0.926927
2.401089	4.304372	3.163986	4.184078	2.501264	2.10944	3.075876	2.788665	2.915553
2.911882	4.986595	3.075921	5.380754	5.481469	3.399222	6.05561	2.462281	2.445003
1.969986	4.18028	1.59729	3.171477	1.144839	1.677312	1.700257	2.28578	1.529777
0	0	0	0	0	0	0	0	0
4.610193	4.253559	4.888943	4.813942	4.447829	5.50424	3.828206	4.590144	4.731344
5.138789	5.709809	5.613003	5.68953	3.684438	4.75142	4.661756	4.923518	5.303845
3.213793	3.211711	3.539476	3.504179	3.022715	3.4817	2.861765	3.199977	2.976111
7.572852	7.754302	8.055633	7.576793	6.596711	5.823195	7.042476	6.665698	6.117578
1.414377	1.232066	0.803185	1.453027	0.752707	1.180932	0.762587	0.841869	0.727775
0.647689	0.840298	1.216933	0.996962	0.515189	0.708675	0.707005	0.729087	1.029935
5.32662	4.913309	5.982775	5.559178	4.99231	5.530024	4.318545	4.567639	5.160718
3.712787	4.126892	3.195841	4.303908	2.634836	2.684977	2.777944	3.849241	4.205193
7.535937	9.08732	8.040664	8.273008	7.095237	8.492633	7.633994	7.695521	7.574342
3.198719	3.507711	4.614253	3.457299	2.340255	2.553055	3.002397	3.556314	3.194013
5.501741	6.27916	5.004717	8.237188	7.369108	4.117979	5.331165	6.025206	5.202053
1.79508	1.261673	1.395978	1.317982	1.454095	1.695664	1.483545	1.385713	1.261673
3.324272	4.936175	4.154434	4.414099	2.837916	2.895882	3.89183	4.018667	3.455901
5.846009	6.820942	6.402897	6.24251	5.902782	6.073452	6.214784	5.899635	6.770658
3.580783	3.745593	4.646875	4.122703	4.14902	5.207248	3.883666	4.071752	4.385383
5.697464	4.780854	3.504764	5.490544	4.514728	5.115401	3.429996	4.071082	2.909432
2.316554	3.69957	4.339866	5.677527	5.408799	2.564087	7.460842	7.619074	7.363503
1.640662	6.601567	3.721506	5.869412	4.401946	3.35196	5.0021	2.587091	3.123399
3.210165	3.935441	4.148405	3.546961	1.900439	3.490928	3.267423	2.415583	2.564874
3.250804	3.301054	2.627184	3.691538	3.36028	2.933964	2.898029	2.393483	4.824599
4.196636	4.325041	4.918816	4.889682	3.739016	3.29586	3.835616	4.077552	4.85321
6.496892	5.770129	6.154184	6.018135	4.882045	5.649615	5.043864	5.540763	5.432265
5.424846	5.067724	4.224027	5.153169	4.086169	4.845688	4.078284	4.513193	4.062998
3.194459	4.598723	3.207228	3.403158	2.537265	3.617312	3.863876	2.179982	3.548995
4.215763	3.946756	4.463782	3.567499	3.689217	4.169804	3.343175	3.269475	2.955755
0.857669	1.515147	0.857669	1.137717	0.857669	0.965644	0.929809	1.000089	0.917247
6.1388	6.732057	6.862631	7.010521	4.769355	7.355784	6.204659	6.705702	7.103457
3.180312	2.399587	2.785149	2.561234	1.718991	2.179611	2.264782	2.793894	1.911197
5.519423	6.205109	5.554166	5.878956	4.590861	5.33602	5.688168	5.339338	5.748594
3.683075	4.786045	3.680288	4.241057	2.152431	3.102898	4.40702	3.454849	2.979333
3.933391	3.950965	4.505279	4.204997	2.754429	2.976311	3.208003	3.266529	3.196529
1.458936	1.430523	1.477329	1.705613	1.78512	1.711915	1.212133	1.212133	1.506045
6.245856	6.811138	7.761436	6.718118	6.532771	7.190767	6.219255	6.398816	6.73871
4.739562	5.485063	5.237007	4.748426	3.912283	3.934364	4.491387	4.028055	4.301433

3.162754	5.701504	4.54691	4.932736	3.982063	5.345197	4.637612	3.936621	3.035571
5.601608	5.645388	5.465482	5.749644	5.866987	5.229308	5.2307	5.259483	5.510711
6.910433	6.306068	6.244911	6.520142	6.591104	7.491412	5.794393	6.418447	6.832756
4.354161	4.964467	5.351581	4.728065	5.285991	4.806675	4.047784	4.014075	4.609341
5.322789	5.118937	5.524394	5.334643	5.341507	5.72709	4.328737	5.114381	5.359175
5.576131	5.155116	5.478067	5.145911	4.495284	4.419227	4.68988	4.505325	5.315172
7.257046	7.286631	6.579616	7.223047	6.846607	7.480646	6.321199	7.07028	7.449308
4.670399	3.788247	2.020639	4.339868	1.632267	4.651621	1.303676	2.734157	1.845369
0.598008	1.25616	0.753393	0.725529	0.598008	0.598008	0.598008	0.598008	0.598008
5.205651	6.459569	5.900211	6.279303	4.82403	5.397006	5.635117	5.380811	6.039464
5.775471	6.648425	6.342208	6.239225	5.554206	6.030349	5.884975	5.674157	5.274518
1.432621	1.209477	1.172678	1.441105	1.171154	1.523128	1.194669	1.481313	1.180029
6.857932	7.379798	7.725154	7.030293	5.867247	7.281476	7.031606	6.869569	7.459497
8.039809	7.117794	8.646496	7.429147	8.404902	7.366057	6.45943	7.992589	6.940011
2.493404	3.745443	3.129417	3.131112	2.046983	2.899542	3.488092	3.41076	3.589583
3.520327	4.965175	2.849021	4.576483	3.976035	3.133607	3.263916	3.489148	4.450833
0.966723	1.341584	1.116175	1.686806	1.077656	0.996067	1.143938	1.135399	1.109757
1.490911	1.490911	1.490911	1.490911	1.490911	1.490911	1.490911	1.490911	1.490911
5.627125	5.283916	4.866623	4.681367	3.747659	4.281509	4.511267	4.708507	4.965122
7.387271	8.572832	7.9717	8.09239	7.379932	7.638903	7.332738	7.332722	6.940331
1.681492	2.91959	1.298277	2.118001	1.263758	1.713697	1.425867	1.506864	1.23183
0.859905	0.924404	1.101896	1.093066	0.783807	0.813362	1.015623	0.818779	0.84969
1.735725	1.668783	1.2205	1.539031	1.175573	3.191324	1.28296	1.580312	1.329175
5.295841	3.606112	5.799944	3.734709	3.2318	4.522521	4.085937	4.211665	2.131953
5.246843	5.573594	4.887778	5.272069	3.85597	4.332199	4.094442	4.893574	4.656421
6.168883	6.17285	6.469928	6.275603	5.146509	5.967282	5.410511	5.479877	6.226713
4.450602	4.615325	5.225878	4.969507	3.606103	4.712868	3.792385	4.481979	4.407938
1.928477	1.794477	2.833789	1.475082	1.290137	2.286638	1.363271	1.913021	1.351316
7.044058	7.395522	7.5252	7.411273	6.089177	7.623891	6.629899	7.415181	7.109025
7.186049	7.644884	7.660443	7.122401	6.821411	6.212534	6.830013	6.91366	6.254477
1.467863	3.142223	2.125999	4.135765	4.593297	4.080825	3.527271	4.743998	7.141433
0.641966	0.641966	0.641966	0.641966	0.641966	0.641966	0.641966	0.992713	0.641966
2.582254	6.345752	5.424787	5.867466	5.503217	5.113835	6.833131	6.342995	6.801583
6.924819	6.978729	7.518926	7.450078	5.796678	6.827346	6.087398	6.457203	6.998403
5.344681	5.95803	5.955128	5.835126	4.602992	4.315179	5.229397	5.22458	4.829476
1.857967	2.914381	2.052392	2.767178	1.736152	1.940971	2.191962	2.182532	1.939312
1.44076	1.712568	1.396637	1.752833	1.652914	1.45907	2.154927	1.276216	1.34495
6.114732	3.286613	5.662851	5.946245	5.040691	5.552636	4.220427	5.630765	5.887901
0.912488	0.912488	0.912488	0.912488	0.912488	0.912488	0.912488	0.912488	0.912488
0.832631	0.832631	0.912492	0.832631	0.832631	0.832631	0.832631	0.832631	0.832631
6.084494	6.402023	6.631677	6.030612	6.590352	5.474143	5.67644	5.815977	6.251413
6.743736	7.619086	7.364129	7.250185	5.754684	5.979731	6.658472	6.367063	6.406616
0.798598	0.647233	0.957775	0.781423	0.647233	0.647233	0.647233	0.749355	0.939139
1.864089	1.567714	2.697806	2.536316	1.2312	2.223274	1.413057	1.779978	2.244702
3.361514	5.805484	5.2478	5.131136	5.156771	6.377546	7.548364	6.979037	4.118185
1.03616	12.26744	1.181581	7.513995	10.17627	5.533666	14.3972	0.906942	5.769139
6.507786	7.908916	7.084968	7.694834	8.062938	7.318539	7.691864	7.198972	7.371347
1.089133	1.00978	1.095513	1.14724	1.00978	1.00978	1.00978	1.00978	1.00978
7.298072	7.848283	7.844453	7.950255	7.63287	8.031684	7.022086	7.46214	7.918396
5.355679	5.678189	5.496458	5.845369	4.773646	5.430347	4.625358	5.302045	5.744203
5.465933	5.397379	5.571351	5.218095	5.115966	5.524129	4.887785	5.019788	5.471496
7.136156	7.119122	7.415445	7.150827	6.234718	6.627372	6.496635	6.552824	7.546186
7.117164	7.053841	6.862722	6.498035	6.744898	7.726614	6.847581	6.819761	6.312231
6.076528	6.415303	6.800421	6.2766	3.844971	5.006538	5.501845	5.905897	5.112542
3.17458	2.754445	3.994189	3.621483	3.137297	2.513923	2.183783	3.333048	2.773825
5.504506	5.69825	5.574059	5.698631	4.818908	5.63794	4.874685	5.179804	5.038306
0.63365	1.016569	0.63365	0.63365	0.63365	7.456841	0.63365	0.63365	0.63365
6.492545	6.417973	6.547953	6.099382	4.974064	5.950969	5.653508	5.818787	6.397864

5.651913	6.125936	6.000686	5.645532	5.370685	5.233509	5.400804	4.950213	5.714679
4.67181	5.447167	5.224036	5.037711	3.932791	5.26065	4.62307	4.777205	4.709241
4.580606	5.064565	5.110394	4.880578	3.626052	5.217463	4.376734	4.330235	4.691195
0.808249	0.700551	0.700551	0.748771	0.700551	0.700551	0.700551	0.700551	0.700551
8.980758	7.072578	7.887845	7.457067	7.638766	7.168486	6.542894	7.248945	7.217111
1.156207	2.229299	1.31605	1.466307	0.887697	1.044843	1.206542	0.873523	0.759226
1.775294	1.458583	1.458583	1.458583	1.458583	1.458583	1.69576	1.458583	1.458583
4.417542	6.421819	6.132969	5.838176	4.390331	5.338033	5.460991	5.732565	5.439858
5.623084	2.765317	3.641652	4.669782	4.530924	4.922503	3.636056	3.683924	4.058032
5.722096	6.103185	6.083657	5.395535	6.506656	6.460737	5.835438	5.847816	5.648028
4.040191	2.740461	2.997463	3.460004	2.214868	4.24431	2.66538	3.059931	3.43529
3.618656	2.364945	3.994717	2.482669	2.355152	3.205951	1.814966	2.796822	2.951751
4.223099	4.464179	4.313763	4.652621	4.187599	4.626226	4.130508	4.081734	4.580449
6.561538	5.772654	6.604933	5.995845	5.670801	6.469648	5.382355	5.831913	5.517247
2.311971	2.40817	2.992982	2.915448	1.750895	2.197046	2.345117	2.903846	2.49449
3.288024	4.011993	4.142949	4.0449	2.766364	2.646907	3.47344	3.376702	4.060347
3.312658	3.224013	3.740597	3.620292	2.762524	2.960139	2.865003	3.060789	3.316824
3.447247	3.804894	3.344551	3.68617	3.344687	4.125205	2.952714	3.085112	3.900082
5.555161	3.020625	4.852892	4.826998	4.314334	4.819959	4.128773	3.651875	4.430689
4.966846	4.592745	5.863816	4.777856	4.919473	4.591537	4.596292	4.460241	4.732508
5.311804	5.114346	3.892528	5.326046	4.752692	3.842713	4.36348	4.785951	4.403584
4.395378	6.079045	6.332517	6.701043	4.693356	5.009572	5.695393	6.529244	5.616417
3.651718	4.764287	4.407354	4.419405	3.576249	4.260896	4.522106	4.293767	4.164052
4.681972	7.927195	4.670251	7.33557	5.435124	4.435131	5.235816	5.322564	4.983882
0.827337	1.456463	2.74874	0.867947	1.49083	0.695241	1.392245	0.827026	0.695241
4.496567	4.818376	4.533664	4.656947	3.738041	3.876013	4.26741	3.919752	4.767981
8.706762	7.640956	8.211777	8.637081	8.445202	8.609151	7.411077	8.598671	7.736512
5.953626	5.372092	6.425987	5.266504	3.564794	3.665598	4.782428	4.690345	4.868171
5.054257	5.892719	6.152828	5.856652	7.348074	6.453329	5.889855	6.70529	6.532872
4.483956	7.247829	4.425859	6.153972	3.599328	4.168077	4.91107	4.675803	3.410948
0.775786	0.814816	0.775786	0.815257	0.775786	0.775786	0.808629	0.775786	0.829805
7.564338	8.764826	8.402638	8.136039	6.990605	7.461734	7.734475	7.463571	7.616729
7.858963	8.147568	5.214398	7.460058	4.014292	8.216876	4.288552	5.621262	3.869021
8.761646	8.71482	8.676776	8.578158	7.950665	8.180915	7.190289	8.740459	8.168422
7.189007	7.210969	7.036017	7.475934	8.106898	7.117305	6.226389	6.769597	8.295016
0.873221	0.85061	0.83904	0.811075	0.734595	0.894401	0.681203	0.916548	0.681203
4.186174	2.240664	3.415827	3.053666	3.813747	4.057778	2.339896	4.367856	4.546905
3.998653	3.250806	4.113155	3.73094	3.204899	2.957505	3.116275	3.319806	3.649917
1.850086	2.305353	2.983251	2.399272	1.345751	2.399272	1.681535	1.689154	2.048945
2.868149	3.997227	2.993048	5.183421	3.801165	2.823985	3.915655	4.037359	2.369357
5.037599	5.038815	5.248985	5.054089	3.999274	5.217563	4.492903	4.516822	4.96224
2.225923	3.615348	2.559156	3.263664	1.792764	1.907886	3.012161	2.414339	1.978395
5.107199	4.679584	4.913567	5.55137	4.670683	5.5774	4.361386	5.559391	5.084927
8.403929	8.272062	8.277992	8.281997	7.660472	8.237021	7.328221	7.867512	8.40891
2.705466	3.74668	3.882204	3.47626	2.02159	2.75302	3.615666	3.719381	2.972215
0.879024	1.039726	0.909497	0.990508	0.884838	0.980668	1.232643	0.978523	1.243398
4.41103	3.708381	3.225878	3.439457	3.400834	2.41719	2.951867	3.141757	3.109751
11.72426	12.19672	11.94758	11.97824	12.22057	12.96834	11.6945	11.70963	12.62514
3.528318	4.35757	4.131018	4.431884	3.845687	4.436122	3.333971	4.076823	3.975274
1.381771	1.642503	1.76179	1.753246	1.385268	1.549141	1.475116	1.606071	1.630786
6.678889	7.714966	7.967735	7.234526	7.439429	7.614072	7.362555	7.975907	6.862949
1.020027	4.990216	2.858652	4.345046	2.695312	4.055031	4.915978	2.636714	4.020954
5.925768	7.066473	7.692398	7.497953	6.331496	6.111136	7.092438	5.983313	7.571037
5.380853	6.04281	6.048083	5.524501	4.133135	4.319705	5.10681	4.709369	5.148968
5.388866	5.254342	4.869733	6.017573	5.494797	5.952909	5.027857	5.124011	5.967065
1.665052	1.731612	1.305683	1.454897	1.360727	1.559665	1.307109	1.431121	1.345165
1.013802	0.847718	0.995232	0.972229	1.241639	0.797241	1.169585	1.571791	0.811421
4.358061	3.675974	3.923351	3.873908	3.832287	3.702365	3.284368	3.451842	4.568996

5.116313	5.921125	6.111585	5.629766	4.472729	4.790236	5.078094	4.943004	4.574908
3.358358	3.919662	3.686512	3.999382	3.003138	3.59071	3.345276	3.581334	3.480105
3.453497	1.435578	2.872566	2.903969	1.884837	1.802489	1.978248	1.371411	2.229254
0.573968	0.573968	0.573968	0.573968	0.573968	0.573968	0.600127	0.573968	0.573968
3.242119	4.475675	3.460497	3.836068	2.533632	3.154626	3.485957	3.134656	3.4695
2.29544	2.588953	2.752007	2.585694	2.351249	2.607081	1.85854	2.277695	2.001415
3.658213	4.237895	3.610915	4.172328	3.743502	3.361789	3.74524	3.760442	3.431053
4.534161	4.728397	4.156036	6.2147	4.637379	4.505481	4.98178	4.470087	4.753768
6.596166	6.131789	6.500771	5.926115	5.929732	5.859153	5.577333	5.221388	6.14582
4.675648	3.869107	4.13997	4.402993	3.536408	4.166541	3.331448	4.342354	4.560535
5.732931	6.113638	7.724889	6.171666	5.76067	6.028333	5.53707	5.395636	5.941991
2.877197	3.67204	3.66863	3.771781	3.446259	2.373493	3.343977	2.737151	2.219718
4.315998	5.421272	5.863128	5.551382	4.652829	4.132689	5.412084	4.91552	5.74785
5.578817	5.318706	5.06909	5.458701	4.636873	5.643383	4.533284	5.212522	5.541903
0	0	0	0	0	0	0	0	0
4.871607	5.134222	5.259261	4.665653	3.628885	4.901962	4.122665	4.667729	4.232776
4.561653	3.863483	4.579932	4.652244	5.299435	5.513116	3.518701	4.630627	4.400163
6.504328	7.375045	8.77721	6.873371	7.654596	6.782176	7.407514	7.472293	7.718077
3.207025	4.278321	5.166641	4.25188	3.212991	4.708584	3.66799	4.262485	3.417233
1.800839	2.065717	2.382004	1.84869	1.378161	1.815029	1.619784	1.588278	1.241715
9.431548	8.825277	8.759002	8.87124	8.133714	9.861976	8.058252	8.467121	9.213337
10.04659	9.427162	10.56085	9.220881	10.12249	9.694703	9.153158	9.994188	8.476797
0.907321	0.972076	0.907321	1.094333	0.985221	1.067246	0.962295	0.907321	0.99635
5.101445	5.146292	4.967689	5.137038	2.843496	3.576218	4.390436	4.153573	4.18499
4.823811	5.015679	4.691589	4.355915	4.28352	3.847009	4.442785	3.909133	4.315997
2.776338	4.663077	3.456558	3.673409	2.829676	3.819734	3.795403	3.04598	2.843826
2.302335	2.660464	1.059272	1.334011	0.703826	2.300253	0.672691	1.032553	0.708406
2.157028	1.808503	1.824821	1.739407	1.289854	2.998119	1.686531	1.756754	1.634827
6.010749	6.326698	5.993084	6.589778	4.89648	5.812389	5.641165	5.881165	6.811136
0.751876	0.795853	0.912664	0.770724	0.692356	0.692356	0.736169	0.895626	0.692356
2.189115	2.710731	2.598984	2.561878	2.209791	3.883884	2.576212	2.338275	2.17682
5.465843	5.686156	5.699675	5.47741	4.827151	5.276462	5.05361	5.080144	5.683791
1.225668	1.273708	1.230704	1.160205	1.160205	1.160205	1.160205	1.160205	1.160205
6.117507	5.736248	5.751603	5.810408	5.891966	6.682072	5.156998	5.930492	6.04961
0.560921	0.560921	0.560921	0.560921	0.560921	0.560921	0.560921	0.560921	0.560921
4.301404	6.262479	5.296836	5.265588	4.092601	4.414643	5.070197	5.072635	3.761722
0.671184	0.79825	0.671184	1.035777	0.671184	0.671184	0.671184	0.744356	0.76001
6.746585	6.912409	6.512772	6.786271	6.803629	7.172968	6.557964	5.997974	7.095237
3.941042	4.336663	4.003235	3.919807	3.264035	3.980199	3.425289	3.637597	2.824146
0.701115	0.701115	0.701115	0.701115	0.701115	0.701115	0.701115	0.801606	0.701115
0.758838	0.758838	0.758838	0.828064	0.758838	0.8462	1.360681	0.758838	0.853406
3.276904	3.342636	3.349141	3.175855	3.166716	2.813453	3.060857	3.253413	3.757581
5.569271	6.335698	6.608659	6.011577	5.915244	5.619816	5.556883	5.453862	5.488245
4.182889	4.296554	4.616104	4.136093	3.223194	3.573139	3.69998	3.991578	2.955589
2.47663	3.805034	3.662884	3.119295	2.223677	2.616388	3.55842	3.556832	2.14224
2.271688	1.908011	2.255713	2.174629	2.461359	2.067709	1.81029	1.989773	3.020823
4.199821	3.874543	4.250376	3.969455	3.33992	3.604141	3.339028	3.427986	4.1707
3.921548	5.298215	5.151729	4.777026	4.394804	4.129891	4.906092	4.786108	5.296867
0.564517	0.698704	0.976845	0.699649	0.564517	0.84027	0.786168	0.667088	3.612339
5.625608	6.10068	6.225586	6.167885	5.187166	5.310732	5.34657	5.787052	4.994556
5.015095	5.804384	5.407162	5.074973	4.02978	5.017654	4.036131	4.168458	4.510395
6.065564	5.708447	5.592964	6.125608	4.829502	6.064885	5.236166	4.975134	6.384639
4.582691	4.869275	5.455439	5.44858	5.449263	5.977001	5.140004	4.596441	6.355961
2.283758	1.353766	2.340595	2.291648	1.444433	1.749063	1.706685	1.658244	2.24144
4.911973	4.808045	4.321246	4.45847	4.26496	5.637701	3.919421	4.076266	3.70901
5.246912	5.232948	5.041242	5.906905	5.270538	4.72623	4.352549	4.824584	4.715477
1.491267	1.944947	1.550102	2.936284	1.209755	2.079732	2.840558	1.659979	1.414316
4.638323	4.090824	3.925881	5.004794	4.783226	2.993028	3.183709	4.756781	5.975677

0.6483	0.704513	0.68869	0.644222	0.631766	0.632753	0.639153	0.69994	0.655776
10.28969	8.896675	9.837992	7.968593	8.614777	6.463123	7.975777	8.237127	6.502776
3.871969	3.822911	2.110482	3.726543	0.895212	3.736927	0.79366	1.890858	1.513565
3.002351	4.273765	2.989416	4.439346	3.378147	2.244184	3.283981	3.173656	1.702112
3.363916	4.303203	3.883474	3.874033	2.697399	2.653169	3.654082	3.128035	3.992863
1.755684	1.701218	1.602029	1.377955	1.24298	1.263253	1.320181	1.746801	1.610022
1.719359	2.387747	3.209398	2.494856	3.048262	3.738357	2.072649	2.085194	2.203056
5.546225	5.742289	6.310285	6.710767	4.449964	6.55746	5.081682	5.636136	5.971096
5.733636	5.30145	4.794745	5.561917	5.14653	6.011889	4.314576	5.362899	5.734219
4.013502	4.700971	4.122119	4.440989	2.905558	4.059144	4.078369	3.640625	3.47719
9.682748	9.567322	9.706503	9.933181	9.176302	10.13092	8.9669	9.750021	10.14895
0.899855	0.899855	0.899855	0.899855	0.899855	0.899855	0.899855	0.899855	0.899855
2.909287	3.352116	3.793577	3.387553	2.587209	3.561526	2.548918	2.72086	2.463608
3.53838	4.818721	3.63296	4.755885	3.067462	4.876788	3.933769	4.224903	4.225082
4.05722	3.124841	4.018861	3.832825	3.66368	4.03723	2.804731	3.624736	3.847632
4.872999	5.295148	5.354023	4.990727	3.859317	3.945959	4.420942	4.013133	4.419763
0.755987	0.755987	0.755987	0.755987	0.755987	0.755987	0.755987	1.246352	0.755987
1.397086	1.627465	1.570103	1.748334	1.565418	1.966753	1.588454	1.661353	1.354639
5.196923	6.144929	5.54906	6.11707	5.850519	6.061044	5.799949	5.639576	5.541494
3.922434	3.544831	4.312726	4.173342	2.626719	3.954172	3.01747	4.378908	4.059455
2.43312	3.730868	3.399785	4.212831	2.981947	3.749049	2.930756	4.407327	4.073496
1.333483	1.717524	1.475447	1.595623	1.376917	1.380275	1.597003	1.360413	1.478202
2.703868	1.354112	1.545382	2.623318	2.356733	1.688457	1.87553	1.782903	3.0962
9.999186	8.985198	10.625	8.78684	9.193487	9.041828	8.874563	8.932614	8.870112
3.227902	3.121506	3.183659	3.020379	2.851614	2.799679	2.657248	3.045543	3.705638
4.70398	4.546636	4.485194	5.205628	5.168404	4.921815	3.958158	4.463939	5.803839
1.059276	1.059276	1.059276	1.225184	1.256326	1.200673	2.933611	1.12378	1.283691
3.242413	3.872492	3.941655	3.764293	3.124443	2.876376	3.145508	2.786128	4.101722
2.554667	2.465118	3.766094	2.96639	2.660979	3.237723	2.980869	2.64028	2.734453
0.61411	0.636339	0.796172	0.743562	0.66714	0.61411	0.669714	0.639405	0.61411
7.788834	6.880407	7.36698	6.910997	6.939168	7.459693	6.360088	6.963691	7.414947
5.898703	5.867787	5.605341	5.269786	3.719832	4.845115	5.266789	4.671382	4.564516
6.106494	5.981136	6.530592	6.039871	6.280902	6.40681	4.970504	5.654017	6.222452
5.2041	5.734871	5.963042	5.808874	5.028876	4.669687	4.629824	4.712236	4.7589
5.840814	6.11489	6.18654	5.570988	5.065345	4.614475	5.698981	5.50897	5.014023
6.791017	7.50645	7.346779	7.082054	6.756578	6.667258	6.742229	6.980863	6.597484
1.532998	1.586394	1.891097	1.681421	1.377383	1.745726	1.645694	1.310739	1.849145
0.654279	0.654279	0.654279	0.829463	0.654279	0.654279	0.654279	0.654279	0.654279
1.279045	1.142928	1.346159	1.298647	1.184681	1.301868	1.092278	1.229191	1.071919
1.156012	1.156012	1.156012	2.246803	1.156012	1.156012	1.156012	1.156012	1.156012
1.410475	2.390118	1.77741	1.697787	1.444085	2.025189	2.768108	1.994224	1.659172
6.351189	6.598043	7.030515	6.620261	4.830587	6.471984	5.976171	5.956302	6.442723
4.179267	4.883228	4.912286	4.352696	3.526586	3.441237	4.015518	3.763927	4.157765
5.804221	6.457057	6.29273	6.547925	5.245353	5.131099	5.310082	6.328435	5.359496
4.797568	2.716053	4.706651	3.96561	2.861986	3.71077	3.626487	3.07604	4.016074
2.796026	4.83067	3.222696	2.947524	1.788358	6.363891	3.825303	2.864821	1.741975
1.256159	1.20665	1.263288	1.245876	1.261122	1.360118	1.167118	1.298476	1.167118
3.233932	1.753695	1.447217	1.909536	1.464307	3.33744	1.200749	1.092511	1.33853
5.176056	3.491293	4.564152	6.597922	7.34839	4.821212	4.435781	6.647996	7.668157
3.555873	5.848742	4.715149	5.391579	4.624963	3.936752	4.782796	4.830451	3.678548
0.98039	1.492929	1.407975	1.193652	0.760317	1.061248	1.027539	1.289005	0.656035
0.639467	0.639467	0.639467	0.739299	0.699857	0.639467	0.639467	0.696305	0.841221
6.81069	6.951721	7.115607	6.703898	7.504808	7.04282	5.833577	6.138934	6.57684
2.348696	2.37394	1.811213	2.70516	2.017241	1.698412	2.071253	2.346373	2.617118
1.257169	2.299107	2.101524	1.716603	1.346927	1.209599	1.789614	1.478195	1.21898
7.617419	6.296276	7.963513	7.15413	8.442768	8.180264	6.75734	7.094078	8.10258
3.16105	4.82293	2.87649	4.531631	2.849421	2.918045	2.512378	3.869089	2.770761
4.65362	4.999559	5.21869	4.813226	4.00223	4.616857	4.835265	4.461378	4.660145

3.479896	3.502478	3.659795	5.539009	5.263895	5.583474	4.123982	5.102747	6.139683
4.118276	4.908788	4.865389	4.63385	4.327715	3.977675	3.967602	4.251653	3.677229
1.079467	1.854093	1.251588	2.40885	1.922761	1.113656	2.434455	0.760708	0.760708
4.150918	4.908472	4.609291	4.51891	2.924605	3.487406	3.937901	3.841329	4.303933
3.191526	3.325101	4.299718	4.485442	4.858379	1.131045	3.096164	2.823275	4.530819
3.336718	4.500721	4.219866	3.695468	2.960139	3.220989	3.436655	3.335951	3.069077
4.044412	4.363921	3.873707	4.800755	2.857288	3.738651	3.536479	4.164015	4.315811
2.919462	2.882137	2.565702	2.877927	2.147523	2.438552	3.645255	2.327096	4.063315
4.532067	4.206783	3.500872	3.969907	3.456138	3.252092	3.692014	3.717308	4.199038
5.139665	5.924426	6.004874	5.591806	4.692746	4.889603	5.468002	4.714779	5.974698
1.000985	2.219245	2.760377	1.055882	1.022875	1.161918	1.745157	2.08467	1.03132
6.492503	6.464222	7.005458	6.557093	4.411777	5.70693	5.347051	5.779455	5.839467
2.651892	2.681381	2.712928	3.009146	3.766505	2.30764	1.887696	4.017556	3.624454
1.903351	1.721181	2.035179	2.091535	1.398991	1.400642	2.644466	1.397614	1.588635
1.485468	1.485468	2.354269	2.051162	1.913283	1.934868	1.700489	1.633947	1.967077
4.165827	4.023839	3.980924	4.564054	3.441159	5.064683	3.508463	4.220695	4.36032
0.81046	0.885682	0.793995	0.933886	0.750177	0.844879	0.769368	0.731905	0.851442
10.99597	10.35565	10.32173	10.78596	11.28839	10.18823	9.858016	10.51757	11.06553
1.314128	0.746381	0.746381	0.746381	0.746381	0.746381	0.746381	0.746381	0.746381
6.347931	6.324989	6.725226	6.707294	7.185666	7.20986	6.052348	6.326063	6.730065
0.753173	0.783282	0.756518	0.783829	0.711827	0.711827	0.711827	0.711827	0.7618
3.853506	3.225614	2.408907	3.592996	1.739593	2.189808	2.114828	3.325874	2.034907
4.769584	5.013481	5.335424	5.632917	5.193068	6.162577	4.512836	5.087592	5.635023
3.271774	4.125462	4.671208	4.406848	3.252591	2.506608	3.892188	3.437751	3.74746
0.619571	2.687732	4.170059	3.451819	1.420751	3.51537	4.784174	0.619571	1.721145
1.349102	1.426201	1.951819	1.936814	1.181256	1.396585	1.814036	1.204794	1.303614
7.785087	7.97388	7.791889	8.092481	6.580344	7.878314	7.12994	7.48722	7.816118
4.243767	5.018285	3.113911	4.681712	2.011837	4.129776	2.57032	3.081714	2.530442
0.93279	0.734947	0.614452	1.708872	0.825138	1.550994	0.8118	1.276027	2.28874
1.450818	1.61073	1.706282	3.515515	2.027358	1.204902	1.460781	2.321704	1.292193
0.874985	0.817986	0.879595	0.917549	0.817986	0.817986	0.942802	0.817986	0.817986
1.264021	1.442502	0.866741	1.395226	0.799466	1.186791	1.005199	0.911547	0.796994
7.198719	7.572164	7.291686	8.02783	6.865839	7.439313	6.793698	7.48434	7.574114
5.08048	5.315084	5.633116	5.195139	3.606409	4.351595	4.474462	5.049984	4.467877
6.101855	4.709166	5.608043	6.977845	5.262487	5.413228	4.898041	6.609316	5.38944
5.492585	5.436324	5.722803	4.964991	5.088154	5.20913	4.698081	4.933031	4.34757
2.805386	2.801228	2.847487	2.551611	4.317673	3.975025	2.198751	4.781597	5.029277
1.754159	3.947369	2.135345	3.506256	3.360612	1.958813	1.86991	1.65351	1.5604
3.360254	5.173691	4.174165	3.714629	2.914174	3.290322	5.060666	4.714717	2.759509
5.388102	4.904277	4.66387	4.65274	3.8071	4.199966	4.438406	3.411459	4.316051
1.342873	1.608886	1.037796	1.305585	0.99021	1.71178	1.022785	1.117721	1.043334
1.918014	1.635331	1.981569	2.063722	2.027442	1.717976	1.592845	2.014003	1.736208
1.542752	1.740119	1.20293	1.371463	1.051035	1.546614	1.020529	1.104409	1.044992
1.857459	2.74183	2.499561	2.153769	1.412905	1.767034	2.956693	2.21571	1.396403
1.301553	1.215602	1.034003	2.51283	1.315185	1.034003	1.034003	1.034003	1.121147
3.664454	3.844283	4.100086	3.716695	2.580274	3.984086	3.101782	3.356717	3.640739
2.9688	5.135187	5.115398	4.348561	3.366314	3.396375	3.665879	4.379804	2.848512
5.080918	6.028701	5.973927	5.703758	4.822049	4.342489	5.499432	4.731676	4.533286
0.624352	0.656236	0.624352	0.624352	0.719892	0.644845	0.731005	0.642441	1.636388
4.965638	5.513854	5.040383	5.380969	4.342435	3.656883	4.806106	4.205493	5.234516
4.038663	3.575489	4.204242	4.186811	3.621109	4.077051	3.248134	3.936779	4.077468
0.793935	0.793935	0.793935	0.793935	0.793935	0.793935	0.897328	1.181038	0.793935
5.618495	5.975638	6.01037	5.49665	4.655199	4.541223	5.093189	4.779054	5.327964
6.224931	6.57754	6.254487	6.038879	6.062199	5.778537	5.981636	5.512585	6.13772
5.718863	6.557613	6.638748	6.660426	5.942425	6.086326	6.191058	5.560052	6.836729
6.106996	6.707165	6.041522	6.22099	5.939341	5.618471	5.874574	5.659226	6.537915
5.49289	6.722817	5.969459	5.894201	3.619339	3.846962	5.46843	4.150957	3.852056
4.229706	7.232144	6.724663	5.469662	6.175625	5.846926	6.20968	6.140623	4.39488

8.294184	8.982704	8.496512	7.712074	7.677362	7.568869	8.185887	8.413293	7.953155
2.994664	2.722517	3.019473	3.012631	2.425218	2.392398	2.616822	2.508109	2.964946
2.631477	2.288303	3.084369	2.474544	1.876696	2.080281	1.838314	2.581649	2.001179
2.200135	1.853687	2.280167	2.242661	1.495445	1.564383	1.799029	2.351847	2.079583
6.994711	7.142771	7.331447	7.005945	6.86616	7.375205	6.380648	6.380958	5.472042
2.866674	3.372628	3.966569	3.46806	2.963394	2.868381	2.816461	3.214212	2.950247
1.666161	1.718443	1.924442	2.21412	1.157935	1.381077	1.850227	1.735252	2.266058
3.237027	3.878463	3.363107	3.830271	2.801695	4.659718	3.305016	3.537104	2.314474
7.173791	6.502572	6.776259	6.421902	4.775802	5.127311	5.810557	5.679117	5.412149
3.365242	3.511771	3.652943	3.599908	2.945517	4.153992	3.178521	3.1078	3.594141
5.793103	5.613666	5.779159	6.00972	5.822531	7.065027	4.962994	6.463917	5.60474
4.113681	5.64742	3.779791	4.531673	2.705369	5.609418	3.381744	3.733141	2.998716
1.109321	1.059173	1.044867	1.087739	1.096086	1.081128	1.056879	1.093201	1.044867
7.297782	6.613063	6.939933	7.095044	5.510575	7.124446	5.967187	6.591146	6.995327
5.541562	5.202899	5.767614	5.31625	5.449624	5.322618	4.444052	4.475508	5.642974
4.355942	4.465103	4.882775	4.593112	3.613325	3.578772	3.748886	3.349588	4.933599
7.469495	7.599863	7.456829	7.347511	7.644843	7.419057	7.035116	7.145273	7.391152
3.46858	4.006497	3.165493	3.51274	2.709059	2.632295	3.385126	2.415463	1.391435
1.752344	1.229673	1.304495	2.615278	0.667597	1.516901	1.599179	2.02004	2.689899
6.590068	6.381132	6.553736	6.573372	6.115543	6.156952	5.899883	6.23279	5.595448
4.238768	4.256634	4.978929	4.473493	3.407446	4.128755	3.196776	3.603702	4.150715
1.977095	2.138753	4.184257	2.251553	2.863547	2.950907	4.540508	1.564448	1.610643
5.543479	5.701635	6.000664	5.764309	4.8288	4.640802	4.831394	5.030024	5.120042
2.822274	3.133062	3.757095	3.840779	2.924698	2.850322	2.454474	2.87239	2.855365
8.228674	7.134553	8.226692	8.049024	5.123815	6.992388	6.465189	7.649088	5.483093
5.068359	11.24424	9.365668	10.83279	12.29404	10.7321	13.7396	11.82349	10.42313
5.992119	5.473332	6.094739	5.884948	4.744606	6.536564	5.002191	5.251759	5.61332
2.452695	2.786562	2.746259	2.83578	2.462496	2.748749	2.587695	2.629739	2.409671
0.963458	0.922659	1.045585	1.018736	1.140788	1.058552	0.918444	1.065558	0.900713
1.804193	1.408027	1.951584	2.937687	2.078593	3.942408	1.659543	1.802325	1.501216
0.737099	0.737099	0.737099	0.737099	0.737099	0.737099	0.737099	0.737099	0.737099
5.179745	4.975234	5.655505	5.065064	4.933204	5.283	4.61691	4.612179	4.327585
10.29701	9.206154	9.501688	9.202488	10.36476	10.51808	8.808789	9.63003	9.984929
6.011506	4.300614	5.54559	4.924026	3.937109	3.32316	4.288927	3.952481	3.572358
2.296342	0.937881	0.937881	0.937881	0.937881	0.937881	0.937881	0.937881	0.937881
0.820412	0.820412	0.932292	0.820412	0.820412	0.820412	0.820412	0.820412	0.820412
9.468331	5.843965	8.491561	8.747047	8.333696	9.281746	8.313748	8.101265	5.06407
5.348511	5.90341	6.211972	5.671832	5.469249	5.297209	4.999525	4.970051	6.161119
6.475044	7.60353	7.246336	7.129855	6.661764	6.93693	6.944527	6.644082	7.121849
0.889522	0.808536	0.808536	0.808536	0.894077	0.899006	0.868574	0.968107	0.808536
6.58656	6.871885	7.028504	6.499463	6.567242	5.76016	6.1431	5.806835	6.006188
1.441152	1.467645	1.700848	1.406768	1.380473	1.636208	1.408286	1.440094	1.379256
5.146795	5.140875	5.928126	5.052155	4.045678	4.833613	5.112793	4.519422	5.298581
7.450528	5.740151	6.180035	6.767644	3.934314	4.215263	5.495456	5.711847	6.143542
6.172869	5.911544	6.425709	5.846537	5.574923	5.304009	5.646774	5.26746	5.965383
1.84635	1.830005	1.99546	2.361211	1.907072	2.081437	1.416666	1.891796	1.402635
4.655105	5.529222	5.611663	5.325462	3.92904	4.141807	4.685601	4.920448	5.465507
1.233293	1.233293	1.233293	1.233293	1.233293	1.233293	1.233293	1.233293	1.233293
0.691689	0.691689	0.691689	0.787256	0.691689	0.691689	0.691689	0.691689	0.691689
5.28817	4.552377	6.023417	5.274897	4.607505	4.827769	4.798233	4.736155	5.987834
6.123151	6.317138	6.583991	6.216734	6.235753	5.072161	5.484926	5.466621	6.672767
6.039258	6.637189	5.939238	6.252278	5.573689	4.935085	5.501621	4.875312	5.766212
3.763375	4.58403	4.540858	3.991599	2.160741	4.204721	3.53457	3.415695	4.374216
10.17566	9.63139	9.967069	9.600797	10.93076	10.44541	8.960406	9.683372	9.810168
3.78498	2.757591	2.702299	3.57695	3.320493	3.496253	2.775461	3.267167	3.828263
6.582249	6.559797	8.051352	7.699645	7.883411	6.561556	6.536816	7.126878	8.719687
6.478948	6.587519	7.048981	6.322664	6.710134	6.257425	5.989972	6.082039	6.598708
2.027937	0.728556	2.164085	1.786921	1.860205	1.308752	1.324174	1.991612	2.933576

6.952722	7.100502	6.650231	7.036693	7.17071	7.49627	6.120255	7.092694	6.812346
0.734976	0.734976	0.734976	0.734976	0.734976	0.734976	0.734976	0.734976	0.734976
4.600264	4.420717	4.752345	4.733663	5.533505	5.453957	4.05722	5.105454	4.298711
5.602466	6.180382	5.537553	5.976073	5.266871	4.658088	4.996762	4.624845	5.243614
5.251127	4.523381	5.253293	5.569595	4.03237	5.526473	4.255327	5.426752	5.275256
8.093764	8.303763	8.445582	7.928207	6.642695	6.289969	7.325087	7.229231	7.843591
1.833006	1.731564	1.90338	1.381203	1.854405	1.381203	1.496065	2.149116	1.821673
4.820797	5.098624	5.708631	5.57674	3.66426	4.683801	4.519486	4.829098	5.203438
1.390492	1.102285	1.280088	0.905061	1.62104	1.039981	0.971906	1.218817	0.911214
8.967829	8.435322	10.46987	8.435818	7.814062	8.143008	7.855648	8.152526	8.004778
3.769846	2.680793	4.044067	4.100739	3.43396	4.322338	3.355863	4.314479	3.764926
4.030859	4.616708	7.223287	4.081906	4.741975	3.890139	4.789189	5.488215	5.571956
2.319179	1.979159	3.156612	2.666207	2.221461	3.715493	2.069523	3.04708	1.753205
5.427257	4.239793	5.437892	5.739395	5.660578	5.746666	4.747618	5.133584	5.33866
6.364822	6.834056	6.644237	6.293526	5.137297	5.486388	6.205917	5.606489	6.106395
8.174451	6.855029	7.172287	7.059772	6.228043	6.649981	6.543286	6.898339	6.163728
0.669771	1.147907	0.650316	0.640929	0.599202	0.599202	1.167703	0.69244	0.628005
1.076471	1.076471	1.226707	1.076471	1.175788	1.129742	1.111836	1.076471	1.076471
1.684553	1.749019	3.134052	1.790256	1.521426	1.314861	1.120202	1.660504	1.650283
4.710724	5.482609	4.834327	5.149346	4.448292	4.340003	4.856125	4.404985	5.207
6.959716	7.271228	7.870171	7.466647	6.639705	6.817873	6.386528	7.278026	7.752187
2.497386	3.28175	2.464678	2.847631	2.963662	2.409088	2.472514	2.514676	2.817337
5.050383	5.790524	5.518085	5.046783	3.75399	5.052664	4.299886	4.804767	3.862631
5.568219	5.433032	5.906072	5.823631	4.951506	5.557328	4.679859	5.140735	5.526551
1.318007	1.288219	1.058594	1.728707	1.024427	1.094761	1.029842	1.063579	1.029187
1.654356	1.879262	2.595023	1.446537	0.949868	1.114137	2.46646	1.130364	1.166387
3.629345	3.943917	3.671415	4.145865	3.620919	2.068422	3.530367	3.545809	3.950679
4.917144	5.998763	5.933212	5.997317	5.65435	5.118083	5.346823	5.302965	5.850901
0.890445	0.902615	1.062778	0.874151	0.959168	0.892477	0.874151	0.874151	1.084918
3.752304	4.672416	6.539431	5.166107	4.119194	5.081402	3.894817	4.897667	3.995611
6.293194	6.97026	6.685772	7.057332	6.210378	6.045665	6.139686	6.3051	7.015557
6.247992	6.716032	6.492075	6.431621	4.75879	5.989649	5.45864	6.018741	5.849745
5.805497	5.750839	6.23707	6.333661	6.32239	6.66454	5.065446	6.000652	6.098341
1.05568	1.735535	1.414178	1.423538	1.086547	1.344225	1.23613	1.12087	1.032216
5.051592	2.834659	5.012539	1.68379	2.418013	1.308335	1.863716	3.173149	1.711219
5.109658	6.341409	5.663659	5.515721	4.775874	5.663677	5.444972	5.3483	4.497264
0.908526	3.215734	0.826028	1.066351	0.870213	0.961741	0.857115	0.826028	0.826028
5.68619	2.343072	5.421324	5.317689	4.658984	2.598221	3.136213	4.778033	4.998637
4.93723	5.20566	5.980693	5.083637	3.167527	4.326019	5.129198	4.670237	5.576522
5.063714	5.209889	5.226539	4.745571	3.715239	4.140535	4.12751	4.268472	4.690673
3.835287	4.58983	4.448804	4.502639	3.078222	4.379074	3.934154	3.576417	3.438265
0.886024	2.011389	1.152024	1.616387	0.737083	0.863971	0.893116	0.905893	1.025755
6.879668	7.780126	8.168334	7.356132	5.027598	6.564264	6.75192	6.608462	7.414665
1.438872	1.460667	1.112707	1.638435	1.127115	1.520411	1.254361	1.137644	1.156954
1.013249	1.205443	1.249501	1.013249	1.013249	1.013249	1.013249	1.231343	1.013249
1.851754	1.911053	2.803297	3.067602	2.498751	2.872659	1.890528	2.453139	3.028495
4.056099	6.259353	5.272391	5.864041	3.423001	4.77877	5.459529	5.016168	5.120336
10.01568	8.613624	8.263352	8.51748	8.398304	7.170149	7.75548	7.170049	7.582301
9.596672	9.176177	9.298541	8.900738	8.930889	8.665685	7.806582	8.496801	8.184819
4.151517	4.992632	4.590167	4.655847	3.287385	3.964172	4.454271	3.829088	4.424943
1.888515	2.945112	4.774557	4.95107	3.175619	1.058935	3.069977	4.15757	6.66029
0.804625	0.702954	0.54827	0.776321	0.643616	0.649017	0.741751	0.803729	0.657224
4.956424	5.061577	5.228896	5.445182	3.238187	5.124204	4.225419	4.811225	5.018707
0.895194	1.053488	0.930339	1.117708	1.004677	0.938814	1.15391	1.016174	0.88471
2.113021	1.803796	2.881689	2.342164	1.714955	1.908596	1.979747	2.055452	1.364645
4.888848	6.670314	5.340089	4.956996	4.532289	4.607321	6.904561	4.951777	4.123337
1.179317	2.635415	1.548151	2.752245	1.827217	1.30676	1.776689	1.717942	1.646774
0.785491	0.785491	1.007064	0.785491	1.002178	0.785491	0.785491	0.889804	0.785491

3.469782	3.629701	3.64667	3.311638	2.414814	3.273315	2.121566	2.258177	1.661291
1.479309	3.830869	1.986541	4.032272	2.148131	1.61834	2.289378	1.910484	1.530113
5.707652	5.236218	5.702101	5.833554	5.411253	5.739746	5.33882	5.458956	6.558773
7.261354	7.601933	7.443018	6.951908	6.790813	7.12546	7.039601	6.533294	7.396236
4.665016	5.321192	4.922109	4.831189	3.269942	4.220467	4.284558	4.263966	4.510611
0.837462	0.837462	0.837462	0.837462	0.837462	0.837462	0.837462	0.837462	0.837462
10.97258	11.46477	11.0153	9.998178	9.794731	11.08219	9.964767	9.957646	8.073767
2.693311	3.373547	2.019609	3.010136	3.458357	4.160223	1.981148	1.989578	3.313313
2.486265	3.079986	2.665531	2.798539	2.445575	2.204911	2.292832	2.466107	2.396551
5.376242	4.323372	6.001209	5.793956	3.773697	4.847387	4.281878	4.657736	5.203344
5.279628	6.08692	6.304735	5.707587	4.334327	4.829892	5.173458	5.330218	4.509574
4.667021	4.051816	4.454118	3.776466	3.447832	2.783028	3.369448	3.335447	2.243845
4.941487	2.918814	4.578025	4.571746	2.893968	3.341932	3.77668	2.844162	4.171407
5.881044	4.883051	5.578911	5.67725	4.92448	3.433003	4.285443	4.774551	4.729661
1.844713	2.158129	2.314842	2.139371	1.967237	1.886662	1.986786	2.183725	2.371972
0.726474	0.726474	0.726474	0.726474	0.726474	0.726474	0.726474	0.726474	0.726474
1.227321	2.461475	1.828244	2.685935	1.329015	1.412412	1.93542	2.655034	1.404421
5.91771	7.119507	6.561288	6.694068	4.640726	5.211983	6.259554	6.121651	5.88777
0.920204	1.613708	1.191922	1.050589	0.793444	0.879305	1.41959	0.829006	0.799479
1.944715	3.524993	3.688024	2.417553	1.372393	1.727545	1.985896	1.800339	1.803152
4.98427	5.567938	5.236493	5.170312	3.758534	4.052068	4.826326	4.413582	5.283837
5.862094	7.458541	6.308346	6.496918	5.061598	6.135965	5.960055	6.219504	6.016552
3.865731	4.493368	3.782876	4.297389	3.204362	4.288743	3.857242	4.13786	4.277105
0.606357	0.606357	0.606357	0.606357	0.606357	0.606357	0.649242	0.606357	0.606357
7.279933	7.270547	7.377267	6.899993	7.382413	7.351661	7.069923	6.708349	6.926414
5.473807	5.848876	6.134696	5.855915	4.842665	4.829191	5.414039	4.965332	5.974645
2.311956	3.969323	1.688126	3.189297	2.063498	2.431578	2.014262	2.993146	1.915392
4.023825	4.30458	4.627368	4.192594	3.336009	3.249188	3.783431	3.38611	3.35367
5.983311	6.413434	6.252203	5.606812	5.299968	4.899181	5.698216	5.255189	4.394822
5.346672	6.275085	5.918654	5.764496	6.140282	4.910478	5.582789	5.284037	5.645401
6.139096	6.958744	6.646745	6.470966	4.349656	4.634853	5.683289	5.278264	6.041102
1.53615	1.996352	1.752819	2.176971	1.05852	1.246193	2.72725	1.250672	1.21709
1.289663	1.27902	1.296885	1.203348	1.203348	1.299855	1.203348	1.203348	1.203348
2.81421	2.724048	2.732857	2.686083	2.686083	2.686083	2.686083	2.686083	2.686083
0.958687	0.823359	0.823359	0.823359	0.823359	0.823359	0.823359	0.823359	0.823359
2.087633	4.530109	2.38884	4.606635	2.035514	2.091042	2.616237	3.560851	2.994195
2.500063	2.629047	2.83881	4.021513	3.583576	2.026695	2.44657	2.883803	4.606682
4.155123	4.712716	4.847649	5.228548	4.448061	3.864803	3.673973	3.95715	4.77663
5.246352	4.983494	5.030884	5.158463	4.351995	4.423084	4.248546	5.213007	4.26621
8.324955	7.873011	8.106011	7.959876	7.350315	7.563518	7.620326	7.33849	8.271136
0.891127	0.891127	0.891127	0.891127	0.891127	0.891127	0.891127	0.891127	0.891127
4.633292	6.496181	3.701865	5.10962	4.423782	4.416417	5.522689	4.894112	3.950655
3.445464	7.011497	3.736156	7.903918	6.595008	3.078648	3.893624	6.277814	3.95808
3.924267	5.358502	4.890147	4.502336	3.017772	4.464564	1.891501	3.982078	3.152444
6.507113	6.233434	6.732869	6.766774	7.376178	6.543709	6.113932	6.755707	5.94569
3.593032	3.990461	2.223553	3.978588	3.049036	4.188084	2.367228	2.463692	2.401736
3.850488	5.070802	2.78754	4.540101	3.370735	4.01567	2.750331	3.24291	2.601121
1.176025	1.294352	0.920647	1.094757	0.920647	1.069276	1.200927	0.988932	1.003212
5.995924	5.705263	5.496728	5.551181	6.499817	5.143107	5.579421	5.44533	3.906325
2.615813	2.987277	2.358325	2.557124	1.653162	2.549322	2.32549	1.606015	1.414077
0.894201	1.710938	0.689323	3.857592	1.333622	2.595087	2.790117	1.303681	6.505353
1.011377	0.982548	1.029965	1.419786	0.899065	1.370082	0.7611	0.891573	0.7611
7.534731	7.417023	7.691485	7.873849	7.685072	7.604692	6.505311	7.320336	7.519471
3.234132	2.042472	2.679442	2.462401	2.712747	3.407857	1.759762	2.86936	2.294606
5.312232	5.483029	5.990844	5.351022	3.663819	4.735234	5.142638	4.956732	5.362064
5.117322	5.099479	5.394292	4.957195	4.649037	5.322483	4.020544	4.412299	4.089065
3.706264	5.086672	3.619545	4.709952	3.231361	4.125114	4.272993	4.778764	3.762124
10.8983	10.77355	10.52034	10.50522	9.219804	10.54156	9.652351	9.80971	10.21229

7.808909	6.813108	8.826638	7.273937	7.691976	7.880284	6.625824	7.594538	7.485751
5.419494	5.755785	6.241639	5.148018	5.294918	5.328364	4.754359	5.320533	5.157744
6.692788	6.785528	11.50006	4.667292	11.09136	5.269539	7.352191	3.550695	3.587715
3.461128	4.525542	4.717406	3.641413	1.995419	4.904852	2.751213	3.209483	3.252679
0.902325	0.902325	0.902325	0.902325	0.902325	0.902325	0.902325	0.902325	0.902325
0.868457	1.008368	0.777962	0.873923	0.775289	0.66554	0.958733	0.769165	0.7501
4.68792	3.990487	4.630358	5.469456	3.875789	5.021699	3.814956	5.552647	3.932768
2.278201	1.971383	4.565717	2.263064	1.73442	4.275612	1.869257	1.991722	2.036993
2.787932	3.483116	5.079834	2.620432	3.340632	3.008027	2.160914	3.78712	2.107391
4.796101	4.725835	5.370054	4.752672	4.32613	4.348236	4.672962	5.016675	3.876375
5.14756	7.245341	6.226788	6.096548	5.259639	5.92598	6.64659	5.773406	5.247734
0.812015	0.845178	0.812015	0.812015	0.812015	0.812015	0.826043	0.849626	0.812015
5.717296	5.604018	5.629876	5.31307	4.833584	5.030557	4.860267	4.804199	5.430162
0.928663	1.339709	0.955341	1.123812	0.954434	0.916588	1.399205	1.17869	1.029254
3.779653	4.896552	5.367005	4.824982	3.246117	3.855287	4.038007	4.615399	3.468176
1.033935	1.033935	1.033935	1.152762	1.033935	1.033935	1.033935	1.033935	1.033935
7.405666	7.555157	7.750604	7.664237	6.437883	6.459963	6.976698	6.889754	7.286346
8.007592	7.31249	7.487699	7.172749	7.92083	7.747479	6.579331	7.039545	7.940087
1.375756	1.341861	1.15351	1.614364	1.21438	1.407492	1.220292	1.529841	1.3677
3.894256	2.483158	2.262784	2.578674	2.0743	1.431191	1.881442	2.93249	2.809086
5.013798	4.661603	5.220142	4.892407	2.99877	4.701428	4.062836	5.08309	4.218471
3.187338	3.545325	3.52172	3.549101	2.621717	2.570075	2.736314	2.534311	2.643337
5.962508	5.465442	5.757703	5.459914	5.513146	5.445013	4.98403	5.389091	4.804174
3.512748	4.394339	6.025539	7.025072	6.344596	3.095379	6.146501	7.04755	7.337572
3.872701	4.001083	1.704233	3.655523	1.197968	2.991829	3.106566	2.202126	2.518843
0.752284	0.800195	0.811349	0.752284	0.752284	0.752284	0.752284	0.860011	0.752284
5.4312	5.411808	5.186029	5.200487	4.110668	5.240994	4.878266	4.569053	4.830058
3.718767	3.014827	3.416613	4.128058	2.444708	2.59752	2.715801	2.714965	3.068862
2.82388	2.539519	2.402889	2.511824	2.231705	3.716853	2.921732	2.538445	2.272673
6.396588	6.223444	6.735002	5.955402	4.889503	5.951443	5.477302	6.444245	4.798787
6.808428	6.961817	7.252433	6.660383	7.196148	7.064241	6.189355	6.411385	6.612272
3.724157	5.977093	3.821444	6.029992	4.218	4.971024	5.060048	5.111557	2.638157
4.804953	2.804092	3.033805	3.612809	3.890832	5.082925	2.86138	4.074018	4.64976
7.003481	6.493253	7.000928	6.710076	8.387596	7.664903	6.341135	6.829846	6.858137
5.732109	5.914983	5.531768	5.409789	5.462974	5.956943	5.051232	5.566249	4.594296
1.354576	1.576606	1.319068	1.440502	1.319068	1.416273	1.371272	1.354444	1.340723
0.796994	0.796994	0.796994	0.796994	0.796994	0.796994	0.881873	0.796994	0.796994
0	0	0	0	0	0	0	0	0
1.877762	2.325922	1.485304	2.657419	1.41053	2.332971	1.603815	2.47965	1.632219
7.593938	7.615879	8.352541	7.593287	7.917862	8.953973	7.583835	7.852575	7.721068
5.478506	6.012361	5.771989	6.449317	6.071354	5.433846	5.6937	5.565054	7.106292
2.247261	9.113309	5.21047	7.565995	6.960428	8.790848	6.714197	3.598789	4.687554
4.327599	4.264175	3.987677	4.434263	3.786033	4.215493	3.45302	3.590391	3.75106
5.293873	5.498567	5.771397	5.096375	4.141062	4.348865	4.651425	4.464695	5.169859
1.847415	3.728171	3.23468	2.144501	1.718529	2.180667	3.177497	2.407406	1.642401
5.079781	4.895113	5.021895	4.864092	4.946076	4.091941	4.57891	4.521694	4.73104
5.806153	6.323218	6.355447	6.140456	4.297471	6.115132	5.145281	5.554451	6.193279
5.496967	5.991313	6.288354	5.698717	4.439317	4.78628	5.20174	4.958391	5.561398
0.94648	1.833651	0.954614	1.497736	1.203524	0.980038	1.703464	1.042055	0.919408
0.862996	0.568538	0.568538	0.568538	0.568538	0.568538	0.568538	0.568538	0.568538
3.683623	4.477073	4.41105	4.906972	3.896562	4.446083	3.786338	4.192586	3.852451
5.618393	8.73937	7.072417	5.285202	5.514862	5.333138	7.359417	6.615054	3.78854
4.833961	5.613536	6.064359	6.096899	5.951867	4.764758	5.540969	5.836027	6.729847
1.459104	1.655572	1.518403	1.65853	1.347836	1.39988	1.61922	1.496006	1.366654
0.763058	0.887413	1.060466	0.888389	0.912689	0.763058	0.763058	0.763058	0.763058
5.651355	6.657164	6.065009	6.003189	5.324838	6.520409	5.812039	5.670955	5.135858
2.82199	2.458541	1.260272	2.53329	0.979786	2.68423	1.009968	1.428318	1.166238
2.550274	2.5591	4.269889	3.326792	4.207358	2.234115	1.748142	3.300836	2.595974

6.564932	7.264384	7.295116	7.225762	7.322774	6.877522	6.680716	6.540344	7.64631
6.355621	6.248758	6.474091	6.012748	3.139717	4.345747	5.448411	5.393533	5.833213
6.318487	4.895349	5.565419	4.936648	3.482054	4.396221	4.570145	4.780128	4.736025
0.781002	0.819697	0.727926	0.820435	0.727926	0.727926	0.727926	0.727926	0.727926
6.376257	6.586422	6.505703	6.693214	5.987698	6.515364	5.84209	5.772853	6.093112
5.751384	5.340336	6.096712	6.214197	4.744187	5.655269	4.881667	5.535788	5.653687
8.334707	7.826803	8.434899	8.465183	9.114356	8.409894	7.360726	8.011974	8.16803
0.943378	0.803212	0.743459	0.743459	0.743459	0.743459	0.892365	0.743459	0.743459
6.588355	6.645617	6.997799	6.601915	5.781192	5.664641	5.805997	5.895802	5.902021
5.214062	5.791165	5.565081	5.364776	4.137987	5.686531	4.35342	5.04739	4.615151
5.786322	7.108846	6.311719	6.61764	5.292178	5.738539	6.314759	6.11439	5.620591
4.505398	5.266439	5.467291	5.268071	4.529225	4.792664	4.680218	4.366542	4.643329
0.796007	0.796007	0.886083	0.796007	0.796007	0.796007	1.037272	0.796007	0.89691
1.969785	2.029552	1.22865	3.024425	2.062156	5.468661	3.147921	2.854958	1.22738
2.615006	2.158933	2.593404	2.538243	2.454144	2.61325	1.974767	2.110387	2.146212
5.859448	6.598832	6.115835	6.391264	4.908795	5.81823	5.490901	5.412071	5.815756
1.446498	4.200232	1.877303	3.487183	1.53463	1.971129	3.98376	2.748281	1.876315
1.33564	1.966556	1.065105	2.260018	1.515584	1.372078	1.65569	1.133267	1.135315
7.707304	7.165135	7.401809	7.063879	7.885943	7.710717	6.670702	6.613509	7.099175
4.622396	4.192895	5.203798	4.238059	4.393736	3.708037	4.255493	4.117959	4.172877
2.799387	3.948288	3.383416	3.510633	1.960795	2.513187	3.230023	3.205565	2.31243
0.87787	1.825644	0.925445	4.346613	1.335692	0.880479	2.055073	0.940798	2.767753
2.95145	1.482536	0.901486	1.271916	0.757226	0.732208	0.981392	0.933247	0.686478
3.522758	4.367771	4.436169	4.272446	2.937481	3.199075	3.637009	3.706425	3.395722
6.038311	7.442192	6.425659	7.03621	7.369025	6.215115	6.98145	5.25829	4.486954
5.206267	5.984029	5.681549	6.154448	4.601967	5.48717	5.399189	5.576498	6.129943
0.848829	0.817051	0.817051	0.817051	0.817051	0.817051	0.840629	0.817051	0.817051
0.623494	0.623494	0.623494	0.623494	0.623494	0.623494	0.623494	0.623494	0.623494
4.411491	5.447201	4.921719	5.494023	5.380224	6.341738	4.813931	4.463888	5.082417
0.599756	0.599756	0.599756	0.599756	0.599756	0.599756	0.599756	0.599756	0.599756
7.347105	7.696329	7.419437	7.419889	6.833411	6.345874	6.877459	6.5389	7.271336
1.042639	1.151374	1.17645	1.042639	1.173451	1.180778	1.134555	1.042639	1.042639
1.260892	0.900915	1.644544	2.04723	0.800881	1.788821	1.463883	0.741157	1.143724
6.564952	6.492787	6.815707	6.077174	6.12893	6.770152	6.082374	5.071233	6.571198
3.801195	5.636424	5.709657	5.085032	3.195068	4.09102	5.031265	3.532162	3.116047
4.784095	5.462949	5.312282	5.361001	3.368925	4.303048	4.836686	4.525263	4.565839
4.448104	4.278713	5.060394	4.608566	3.930715	4.468195	3.704672	4.551941	4.042671
5.876677	5.947716	6.029894	6.064965	6.196864	5.828178	5.191287	6.193345	5.178729
3.086963	2.909795	3.336351	3.369567	2.826394	3.207573	2.894277	3.354476	3.57077
1.621771	3.147731	2.078671	2.678377	1.306401	2.011795	2.531742	2.447146	1.647576
1.363272	1.05444	2.241973	1.144209	1.753377	1.806429	1.288222	1.019158	0.905309
2.134029	5.368071	2.505978	4.158562	2.791243	2.703418	4.23496	1.926325	2.167909
2.834149	2.214847	3.041908	3.148581	3.088655	2.861057	2.490399	3.324465	3.215068
7.358413	7.191229	7.112943	7.446418	7.026688	7.519472	6.214252	6.735732	6.709281
6.07137	5.408338	6.147841	5.462599	4.983346	4.916365	4.928375	5.000645	4.621917
6.585184	4.635618	6.11124	5.943573	4.697287	5.387318	4.592649	6.231132	6.054386
4.096094	4.369671	4.591935	4.148713	2.733611	3.40863	3.602901	3.622495	3.962211
5.611739	5.501366	5.952676	5.101788	3.13022	3.549713	4.818914	3.848452	4.242316
5.069566	5.157425	5.045007	4.949272	3.431901	5.290779	4.596412	4.188994	4.436673
0.655988	0.655988	0.655988	0.655988	0.655988	0.655988	0.655988	0.655988	0.655988
2.428386	3.284927	3.598197	2.522171	2.384783	2.175484	2.627554	2.026234	1.770513
2.127396	2.121408	2.148025	2.744235	2.771975	3.614501	3.299959	3.849398	3.462989
2.809833	2.921616	1.981691	2.630134	1.325309	2.498097	1.975473	2.012623	1.465953
1.125603	1.284479	1.301972	1.117826	1.058315	1.169937	1.13277	1.343832	1.058315
2.913097	5.255377	3.025583	5.60254	4.669176	3.251915	3.107343	4.201146	3.496527
5.051597	5.330523	5.341763	5.471196	3.44832	4.671533	4.499373	4.550787	4.968914
4.175037	1.40337	1.378648	1.40437	1.418168	1.605249	1.330614	1.715969	1.471673
3.762824	4.022944	3.853028	4.300735	3.016292	2.94951	3.182941	3.793341	3.020066

6.436655	6.870231	6.985005	6.70296	4.981361	5.97592	6.32041	5.465218	6.692018
2.737883	4.741454	3.11754	4.856938	2.345501	2.877359	2.874642	3.665588	2.383604
1.127568	1.049506	2.60168	1.462472	1.06782	1.313446	1.331252	1.061695	1.235374
3.989004	4.771474	5.078661	4.690362	2.621966	4.245744	4.112066	3.7838	3.873266
1.288769	1.70764	1.02355	0.981223	1.12287	1.114681	0.951035	0.97264	0.914074
6.950937	6.384334	6.484522	6.425501	6.562467	6.190976	5.692702	6.31953	5.202163
4.239626	5.509302	5.896705	5.156871	2.955959	4.052729	4.577433	4.503363	4.892701
0.58187	0.58187	0.58187	0.58187	0.58187	0.58187	0.58187	0.58187	0.58187
0.846863	0.846863	0.846863	0.846863	0.846863	0.846863	0.846863	0.878556	0.846863
1.825238	2.626934	1.214798	1.761936	1.312906	1.958682	1.87405	1.261056	1.204784
3.249304	4.725952	2.893055	6.87263	3.579109	2.914024	4.403858	4.579805	3.042625
2.146398	2.062341	2.878444	2.645882	1.991314	1.765108	2.187902	2.169601	2.154871
2.370982	2.469357	1.914874	2.407938	1.366073	2.711009	1.374412	1.688075	1.528888
1.009628	1.012535	0.852353	0.973929	0.736488	0.708929	0.856384	0.938256	0.711589
2.308548	1.63789	1.824535	2.432549	2.181156	2.496181	2.059333	1.911199	2.661994
4.236718	4.979258	2.711606	3.780644	1.991098	4.118048	3.290263	2.394818	1.481432
1.671235	2.394478	1.586322	2.063084	1.523456	2.824758	2.150963	1.648877	1.452791
4.245018	3.831307	4.308722	4.765794	4.233566	5.173835	4.524089	4.314316	5.778238
3.968987	3.98601	4.455012	3.985765	3.891241	3.322875	3.414463	3.608021	3.038119
5.383498	2.285493	3.825143	2.992619	2.534696	1.823914	2.244246	3.205338	1.959565
3.081892	2.467916	2.596202	3.659816	2.710656	3.774346	2.161182	3.007257	3.501494
2.435442	4.644551	3.022299	4.494521	2.328703	2.786955	4.172438	3.877982	2.534163
2.233722	4.015634	1.888946	4.228394	1.96888	2.817431	3.134654	2.352983	1.946563
5.690066	5.832145	5.846137	5.94707	4.94716	5.386839	5.150504	5.771278	5.158473
3.313384	4.317565	4.211607	4.47257	3.306787	3.153625	3.85037	3.605339	4.80863
0.793794	1.156952	1.056321	0.949732	0.793794	0.793794	0.805175	0.809174	0.812499
3.504171	2.14148	2.230108	1.970713	1.193301	1.248431	1.707315	1.920003	1.645484
7.744287	7.312066	9.584583	7.581265	6.769466	7.525017	6.766573	7.431921	7.449347
5.770988	6.667773	4.126362	6.892638	4.599134	5.839412	5.700316	5.503748	5.912269
6.631467	5.96702	6.402311	6.727376	6.401832	7.581889	5.557764	6.140387	6.345951
5.858624	6.460908	5.828577	5.868866	5.745532	5.622242	5.258828	5.193708	5.528061
7.096579	6.578233	7.079759	6.995714	6.262708	5.932431	6.074956	6.550439	6.64607
1.327168	1.327168	1.988417	1.327168	2.426301	2.006369	1.327168	1.945569	1.327168
6.750644	6.312323	6.225377	6.384658	5.562322	6.533428	5.701753	6.194715	6.222925
5.239408	5.702536	5.00452	5.186691	4.736829	5.861749	5.071343	5.242536	5.053918
2.75536	2.862822	2.769816	2.814468	2.581913	2.694013	2.202107	2.7655	2.047375
6.755838	7.365069	6.863683	7.020792	5.250041	7.216421	6.316557	6.632347	6.776183
9.559064	9.413572	10.97179	9.221906	9.611993	7.826414	7.41174	10.20848	8.365851
1.332836	1.5582	1.497622	1.442799	1.175084	1.175084	1.293159	1.60442	1.175084
1.007899	0.864973	0.904955	0.897491	0.864973	0.90625	0.864973	0.937816	0.864973
5.656427	6.191613	5.748011	5.893321	4.964559	5.217404	5.733072	5.241888	5.996931
0.624866	0.624866	0.624866	0.624866	0.624866	0.624866	0.624866	0.739522	0.624866
6.023694	6.045112	6.282419	5.43881	6.642296	6.132948	5.615291	5.612881	6.529105
5.476702	6.293557	5.721527	6.251956	4.906293	6.180453	5.165016	5.894577	6.19576
5.324969	4.818778	5.698734	5.399508	5.07547	5.614579	4.350469	5.710774	5.28897
3.253937	3.807039	3.62774	3.440488	2.742818	2.441616	2.936919	2.868785	3.497932
7.467678	6.962733	7.620845	7.583151	7.130045	6.640187	6.342367	7.170242	7.57802
2.713103	5.578104	4.853045	4.892575	5.797408	5.362876	4.798187	7.243082	7.944742
6.924413	7.491036	6.820224	7.369772	4.909684	6.522636	6.250338	6.646731	6.72083
5.367611	7.242292	7.175517	6.427251	4.340048	5.743613	6.857309	7.00535	4.654627
3.943303	4.797113	4.707857	3.26393	2.478304	1.793765	3.878688	4.582834	2.186306
1.357106	2.174073	1.103054	1.913354	1.252689	1.263567	1.571738	1.356029	1.436664
2.679412	3.055407	2.950823	2.813875	1.364865	3.03445	4.254144	2.043761	2.463774
6.100606	5.93573	6.447196	5.940667	5.474718	5.840492	5.633291	5.39192	6.141728
2.204988	1.90081	2.815617	2.37935	1.499763	1.507468	1.506126	2.126905	2.6893
1.262902	0.724884	0.974532	0.694552	0.694552	0.694552	0.819188	0.694552	1.36487
1.19488	1.21773	1.230386	1.563546	1.196535	1.232624	1.254063	1.313777	1.379627
6.868502	6.780007	7.195042	6.372385	5.305761	5.836782	6.098298	6.268734	6.48429

10.45508	8.961376	9.991927	9.645194	10.80716	9.691212	9.017044	9.91676	10.25765
1.316049	1.316049	1.316049	1.392154	1.729426	1.412018	1.316049	1.561685	2.152044
6.054566	8.284704	7.568127	7.509389	6.642341	6.003581	7.120145	6.608853	6.766685
5.080051	5.534469	5.344919	5.234994	4.388976	4.654592	4.944997	5.022171	5.575245
5.843593	5.686115	6.598659	6.111137	5.019063	5.281269	5.494456	5.366005	6.149908
4.918662	2.930563	3.29433	4.327499	2.492372	3.137222	3.869374	2.567555	5.853132
4.984608	3.622273	4.127133	4.520281	4.115641	4.757365	4.422494	3.286256	4.620432
6.160349	5.742302	5.794682	5.671324	4.929508	4.826409	5.223961	4.641025	5.226601
6.673892	7.239234	6.823343	6.930615	5.448868	5.97025	6.226189	6.557217	6.931298
4.841705	4.837743	7.183391	5.199807	4.418162	4.99379	4.187079	4.868292	4.85837
1.062622	1.126703	1.219403	1.062622	1.062622	1.062622	1.062622	1.062622	1.322912
6.139372	6.398542	6.060648	6.034275	4.870974	5.755038	5.843006	5.358912	5.366777
2.984288	3.694379	3.608287	4.119826	2.238286	2.468157	3.220621	2.936917	3.739252
1.370414	1.627812	0.965936	1.328632	0.812833	1.344181	1.012511	0.917626	0.926524
1.139434	1.162003	1.789886	1.291871	1.16668	1.196443	1.158485	1.190423	1.170615
1.990948	2.789504	2.369279	3.183408	2.436195	2.360941	1.909133	2.771562	1.789083
6.22435	8.427988	6.10049	7.853422	7.132434	7.178847	7.555545	6.340417	7.181375
5.377033	6.335084	5.473282	5.991216	4.427625	5.184303	5.216431	5.203326	5.198271
0.736023	0.736023	0.736023	0.736023	0.736023	0.736023	0.736023	0.736023	0.736023
5.090395	5.485381	5.620733	5.216897	4.580614	5.214197	4.525107	4.700132	4.420441
8.260645	5.837206	7.923218	6.430747	5.192334	5.985806	5.701226	5.411849	7.517353
0.692045	0.718541	0.726105	0.635675	0.652649	0.669722	0.633596	0.623304	0.623304
3.832891	9.192971	1.373804	8.686729	1.466341	7.709815	1.14766	1.205745	9.015644
0.836775	0.83792	0.793525	0.799557	0.802565	0.793861	0.810061	0.810393	0.783762
4.114716	4.912976	4.788188	4.830835	2.40767	3.943251	4.07951	3.858802	3.483946
5.070004	5.617351	5.468615	5.508393	4.184665	4.491662	4.681225	4.390312	5.452323
6.108843	4.058402	6.575201	4.343519	4.193801	2.362733	4.951664	5.968086	5.044685
2.899452	2.919489	4.333745	3.379545	2.100934	3.129718	2.960618	3.128587	4.734081
0.836449	1.397015	4.118926	1.358915	1.092912	0.700992	1.053903	1.570404	1.62487
2.816736	2.285651	2.006426	1.984432	1.760911	1.935848	1.737764	2.317293	1.956232
0.94645	0.96861	0.962373	0.968887	0.947292	0.978395	0.973028	0.94645	0.949397
1.297705	1.785297	1.095197	1.209689	1.095197	1.566371	1.386742	1.198951	1.12742
6.059563	6.322192	5.763724	6.11251	4.814239	5.985157	5.135637	5.464253	4.850422
5.417934	7.109121	5.836764	5.450653	5.214488	6.134173	6.305827	6.468812	5.649157
8.048069	8.455821	8.445274	8.360024	7.286098	7.700993	7.760607	7.513885	8.228676
3.180157	4.870508	2.759031	4.251465	4.646958	3.946861	5.903837	4.397859	3.671112
2.758621	1.872411	1.842839	2.900633	1.99221	2.055594	1.094373	1.026226	1.299214
3.698232	1.977157	0.889508	2.332049	0.708749	0.860794	0.940648	0.84088	0.836624
5.095833	4.831884	5.235068	4.994613	3.411933	5.007066	4.191847	4.67137	4.52871
5.852877	6.059937	5.494174	5.679842	5.675007	5.880803	4.956036	5.4029	5.295327
1.957521	1.358915	1.419037	1.407886	1.358915	1.42106	1.400001	1.358915	1.358915
4.328202	4.349035	5.487094	4.020386	3.977035	4.441071	3.873867	3.127054	3.310071
5.240444	6.842849	4.910027	6.960788	4.388201	5.557444	4.94966	6.017776	4.665406
5.953126	6.658017	6.556438	6.478042	5.765809	5.125265	6.135748	5.909869	6.141791
6.079213	4.831655	5.370933	5.322578	5.034722	4.77584	4.60555	4.567896	4.854234
5.156711	6.163321	4.706515	6.045445	4.20959	5.215461	6.726671	5.988304	5.019884
4.586617	5.070167	4.920185	4.877182	3.781666	3.745629	4.767594	4.258004	4.883715
2.613347	3.906663	2.229235	3.676905	1.960472	5.715972	2.86716	3.060912	2.769293
0.776985	0.776985	0.776985	0.776985	0.776985	0.776985	0.776985	0.776985	0.776985
7.2333	7.163538	7.513373	7.7633	6.203576	7.35984	6.78277	7.411007	7.99065
0	0	0	0	0	0	0	0	0
5.431807	6.245346	2.921731	4.977142	2.522058	6.887977	3.081278	4.091126	3.119695
0	0	0	0	0	0	0	0	0
1.531855	2.024586	2.033107	1.834968	1.982378	3.661683	1.772216	2.119557	2.21589
5.059659	8.151915	6.350383	8.527755	6.309291	5.177201	5.876855	7.210798	5.49736
1.068314	1.068314	1.068314	1.068314	1.068314	1.068314	1.068314	1.068314	1.068314
6.301123	6.901981	6.399005	6.403329	5.060865	5.243095	5.970017	5.612514	6.311225
6.524403	6.603689	6.947708	6.584431	6.027282	6.109203	6.000186	5.787854	5.959804

6.552771	6.414009	6.832764	6.280758	5.299296	6.871545	5.476002	5.956533	6.436563
2.598654	4.038641	2.07	3.952463	2.12996	3.178874	1.786335	3.236041	2.025753
8.040309	8.710265	9.230183	8.289585	7.704633	7.069411	7.764943	7.923397	7.620872
6.555175	6.531504	6.72629	6.393877	6.308807	5.195567	6.094545	5.742804	6.242438
3.65665	3.813298	4.854962	3.265344	3.057951	2.848105	3.074251	2.862501	2.915885
5.422723	5.966995	5.267469	5.296851	3.636935	5.434734	4.677042	5.798498	4.911357
0.927587	3.25142	2.996781	2.707381	3.445418	3.707311	2.219577	2.779917	3.837292
3.507546	4.189239	5.253454	4.688018	3.127337	3.532594	3.090865	3.677506	3.506311
5.038412	5.192723	5.808036	5.128465	4.999819	4.465334	4.413813	4.733749	4.274765
0.935009	0.935009	0.935009	0.935009	0.935009	0.935009	0.935009	0.935009	0.935009
6.601321	6.198799	5.840146	6.064775	5.56625	5.355871	5.466737	5.388394	5.728387
3.870781	3.646853	3.753857	3.971864	3.441271	3.247754	3.47744	2.978901	3.929654
1.857584	3.725958	2.547311	3.267103	2.972798	2.00003	3.175067	2.583938	1.503308
7.231417	5.978511	6.076471	6.308351	4.60077	6.807467	5.582199	6.16952	4.919186
0.598475	0.783239	0.598475	0.784588	0.598475	0.598475	0.598475	0.598475	0.598475
3.338608	4.986378	3.839892	4.078585	2.294804	3.612641	3.463463	2.805049	2.03582
0.868294	0.868294	0.868294	0.868294	0.868294	0.868294	0.868294	0.868294	0.868294
4.852328	4.823697	5.15792	5.51295	4.663067	5.03421	4.025721	4.7978	4.561797
4.277076	4.117442	3.883319	4.517965	3.666072	4.316667	3.723585	3.90158	5.228425
7.758574	4.913537	7.037884	7.633615	6.683196	7.138281	6.079799	5.767932	6.669972
2.792011	2.064532	3.18057	2.307285	1.712442	2.173204	1.697983	1.960752	2.607317
2.275608	2.688545	3.278475	2.818702	1.653582	1.607477	2.083028	2.159741	1.850668
6.272731	8.053037	7.764042	8.004263	7.397247	6.949408	7.615015	8.84146	8.023246
3.714784	5.035815	5.048595	4.486841	4.372863	3.833524	4.231549	4.634341	3.291264
5.7819	5.176059	5.815303	5.460429	5.171068	5.359849	4.761101	4.355314	5.274707
7.304297	7.156612	7.664376	6.890406	6.612454	6.887906	6.516129	5.929372	6.800895
3.671545	3.169584	2.985335	3.953431	3.575534	3.99843	2.404419	2.983741	4.579349
0.979966	1.087618	0.992231	1.00883	0.982625	1.062761	1.080889	0.971963	0.961234
1.090582	0.922738	1.103437	0.922738	0.922738	0.922738	0.922738	0.922738	1.298783
7.443347	7.385338	7.37016	7.302057	7.949014	7.815871	6.752706	7.706574	6.596352
4.029576	4.55143	3.970928	4.446377	3.623675	3.560363	4.102885	3.741901	4.452307
5.493407	6.224911	5.954068	5.774266	5.4015	4.572096	5.23343	4.901999	4.95538
2.978361	5.091566	3.76381	4.933889	2.475508	2.808191	3.230259	3.976619	2.689212
4.425535	4.266949	3.576897	3.908678	3.308888	4.197516	3.312662	4.100587	4.638351
8.130451	7.601618	7.983595	7.695205	8.122293	9.427979	7.19595	8.162815	8.453522
1.465946	1.869243	1.595051	1.704597	1.581781	4.140406	1.091472	1.660186	1.339119
0.758271	0.843491	1.759409	1.488098	0.758271	0.758271	0.900351	0.758271	0.758271
0.635278	0.635278	0.635278	0.635278	0.635278	0.635278	0.635278	0.635278	0.635278
5.655357	6.099347	6.289153	6.286846	4.54669	5.258655	5.364306	5.549081	5.439959
6.619868	7.757295	7.092413	7.54269	6.833362	6.361743	7.005468	6.760116	6.740456
3.419376	3.966275	4.332271	3.481791	2.680138	3.579511	3.101259	3.224486	2.391555
0.670601	0.670601	0.670601	0.670601	0.670601	0.670601	0.670601	0.670601	0.670601
2.963532	3.256749	3.239345	3.321821	2.573159	3.578063	2.539955	2.914084	2.798835
1.923501	2.906265	2.807906	2.35009	2.037333	2.352398	2.329328	2.449713	1.97306
4.842342	6.639866	7.422961	7.533136	7.655097	3.925797	4.12292	6.791556	2.580835
7.324034	6.625671	6.795206	7.235981	5.935734	7.397966	6.516362	6.85768	7.480575
4.64456	4.997962	5.41629	4.99462	3.909301	4.349855	4.173303	4.232796	4.595228
2.067488	3.678742	1.564263	2.945443	1.638725	1.719814	1.959964	2.266985	1.815262
1.98909	3.334494	2.506335	1.880915	1.730092	2.414259	4.019922	2.842748	1.471503
6.794367	9.57464	8.295259	8.8272	9.103313	7.710565	8.527698	8.579081	7.455401
2.142013	5.7622	1.086517	4.420288	1.922941	2.296714	5.40934	2.835361	1.759131
1.915539	3.897268	2.320685	3.408225	2.240434	2.949737	2.361542	3.111901	2.382383
4.256844	6.009043	4.390099	5.632155	4.154035	4.414881	4.748353	4.084164	4.083173
6.281695	6.208531	5.521525	6.667947	6.545167	7.376186	5.477633	6.651775	6.178902
2.153462	2.052356	2.673073	2.179349	1.172043	1.826564	1.498398	2.218824	1.878126
0.738655	0.738655	0.738655	0.852458	1.121972	0.738655	0.834483	0.738655	0.738655
1.465281	2.015388	2.381906	1.576439	1.288383	1.834878	1.25549	1.563766	1.310754
2.814874	5.080437	2.096096	5.204085	3.261398	3.893908	2.589063	3.282373	2.998613

3.838879	3.432141	4.348842	4.193382	2.427373	2.910568	3.249555	3.427752	3.59013
1.76581	1.284975	2.245802	1.35327	1.390829	1.070857	0.946158	1.016222	1.345626
5.976241	5.023273	6.183898	5.718733	5.161519	5.629198	5.078815	5.484277	4.567377
3.197901	4.096935	4.024527	4.612732	3.390118	2.174951	3.908207	4.475622	4.659363
4.98857	4.729854	5.179089	5.015227	3.61385	3.716498	4.200953	3.849193	4.888352
8.708596	8.837112	8.762083	8.843743	6.891461	8.517915	8.014346	8.612299	9.250802
6.474635	6.754164	6.730481	6.619138	7.402453	6.688147	5.367359	6.5401	6.853785
2.471501	1.161873	1.753237	1.161873	1.962287	1.394335	1.161873	1.270084	1.161873
4.510455	5.565685	5.436106	5.044252	4.376351	5.574223	4.533022	4.619643	4.992202
5.564307	3.728972	4.780624	5.332432	4.585281	4.557321	4.364253	3.939678	4.540098
6.393803	5.161802	5.541102	5.89219	4.411477	5.644108	4.856272	5.555927	5.029349
0.869769	0.878215	1.649282	3.341996	2.672834	0.773413	2.59566	2.590113	1.818548
4.231036	5.209321	4.792276	5.21745	3.837002	3.959589	4.468881	4.431364	4.326854
4.331456	4.14244	4.313221	5.395295	3.966666	3.582689	4.124219	4.670572	5.215257
1.412629	4.434185	3.460572	4.307965	3.121391	5.258379	2.392606	4.051285	3.418529
0.578255	0.578255	0.578255	0.673067	0.578255	0.578255	0.578255	0.578255	0.578255
0.968692	1.698401	2.044739	1.225958	0.840752	1.207279	1.217361	0.968198	1.767905
5.548015	6.433453	6.23013	5.306384	4.189052	4.849364	5.458816	4.487957	3.285234
0.835322	0.835322	0.835322	1.506409	0.835322	0.835322	0.835322	0.835322	0.835322
0.794698	0.70975	2.500128	0.70975	0.70975	0.70975	0.772925	0.70975	2.329699
0.739353	0.739353	0.893258	0.824512	0.739353	0.739353	0.81095	0.881429	0.965161
5.503679	5.149759	6.168391	6.049916	5.491632	5.746853	4.879599	5.456191	5.14995
6.481562	6.753553	6.886147	6.672458	5.726827	6.427147	5.977222	6.292334	6.438827
3.856668	3.795461	4.00646	3.691071	3.535823	3.531476	2.942811	3.470334	4.224503
3.276384	3.022762	2.739521	2.725202	2.072847	2.165451	2.373017	2.049412	1.55842
4.838165	5.730152	5.219536	5.450805	3.942397	5.52159	4.527515	5.151292	4.615379
4.012199	4.40305	4.128341	4.660191	2.600947	2.743212	3.780879	3.650449	4.078127
4.977574	5.376624	5.439135	6.141594	3.762806	4.658534	4.95657	4.637946	5.386385
2.84225	3.61389	3.668212	3.366436	2.347302	3.103162	2.807013	2.815616	2.581437
3.545145	4.13582	4.692782	4.743042	4.334778	3.651944	3.346618	4.544629	3.50846
5.600103	5.496969	5.786108	6.510192	5.454652	6.078395	4.978728	5.448704	5.866377
6.250168	5.626704	6.443971	6.255247	5.349984	5.643308	5.200813	4.959098	6.160065
0.532922	0.532922	0.532922	0.532922	0.532922	0.532922	0.532922	0.532922	0.78183
4.063653	3.00982	3.259174	3.912572	3.216785	6.351408	1.42307	4.511812	4.371645
1.166623	1.210878	1.016819	1.051037	1.057733	1.102254	1.016819	1.016819	1.063736
7.519913	2.543266	3.963071	2.10569	4.994913	5.752192	5.003254	7.218059	6.419954
0.600054	1.314577	0.600054	2.125806	0.600054	1.460228	0.600054	0.600054	0.600054
0.73914	1.141093	0.767136	1.043124	0.766605	0.73914	0.870674	0.841166	0.801658
7.047601	6.701906	7.224699	7.235561	5.607114	6.064161	6.391654	6.606234	6.796892
6.408477	6.457022	6.61629	6.962574	5.619754	5.535241	5.956455	5.667716	6.574178
5.494748	5.957228	5.25657	6.092236	4.29267	5.251644	4.857002	5.140316	5.455219
4.653416	5.385893	5.186227	5.148947	4.086491	4.388315	5.371724	4.462521	5.154463
2.619432	3.163766	2.587864	2.583346	1.936504	2.71324	2.482746	2.453155	1.864517
1.725801	2.874294	2.87058	2.631564	2.076477	1.934574	2.356997	1.820755	2.320373
2.993903	2.8365	2.922965	2.604612	2.454314	2.382838	2.37437	2.405339	3.048877
5.446153	7.632521	1.824073	2.769979	1.120269	5.530806	1.311249	3.989587	1.170483
2.680437	2.100357	1.548078	2.038405	1.299463	1.557724	1.873211	2.138942	1.559724
3.405615	5.083335	2.818408	4.770706	4.405638	3.446267	4.893135	3.792407	2.638167
1.006513	1.479313	1.020398	1.205601	1.055296	1.127452	1.072314	0.967766	0.949882
5.114511	5.510649	5.925179	5.482133	5.589579	5.644375	5.095499	5.469333	5.41699
7.242756	6.643296	7.240986	7.129525	6.644543	6.562416	6.394183	6.977653	6.448165
5.492311	5.737169	5.554097	5.450185	4.947717	5.137787	4.600497	4.721899	5.324102
4.112962	4.73971	4.677252	4.718099	4.596221	4.27029	3.939363	4.5002	4.590381
1.748446	2.048469	2.241529	2.514528	1.6151	1.566293	1.741382	1.464254	1.698506
4.397235	4.495888	4.395538	4.632758	3.708579	4.307071	3.701174	3.998811	4.532135
0.659563	0.659563	0.659563	0.659563	0.659563	0.659563	0.659563	0.659563	0.659563
4.210512	5.654291	5.361553	5.692584	4.145603	5.355088	4.590717	4.533307	5.145434
5.849439	6.822443	6.552643	6.779065	5.805938	5.694348	6.576816	6.083297	6.359194

5.414545	4.54811	5.409299	4.889953	3.434076	3.905699	4.093209	4.705267	4.006838
2.264466	4.174527	3.372487	3.661495	2.38074	2.842161	4.650018	3.359746	2.980131
1.249178	1.249178	1.464253	1.249178	1.459332	1.576097	1.249178	1.249178	2.196656
3.15529	4.631797	1.774489	3.212151	1.388688	3.876597	1.571726	2.804574	1.667552
0.920935	0.842205	1.002845	1.120329	1.661409	0.975926	0.878095	1.163615	1.209146
2.727943	1.518213	1.630249	2.236606	1.005893	3.330631	1.005625	1.021351	1.246689
0.973177	0.960043	1.016142	0.960043	1.001436	0.974842	0.960043	0.986179	3.087689
1.0463	1.802094	2.094615	1.612225	0.973888	1.195778	1.264433	1.35073	1.512119
4.119316	4.466243	3.311912	4.291433	2.025075	4.165542	2.162297	2.460439	2.114922
5.229749	4.758126	5.236942	5.342788	5.018669	5.593734	4.328235	5.313393	6.227027
2.542569	1.706294	1.640539	1.215788	1.831372	1.241558	1.305907	1.375387	1.021273
4.464992	4.406591	4.95454	4.731388	4.076221	4.936867	5.027586	4.607548	4.580122
5.509948	5.366349	4.701443	5.312767	3.956911	4.522353	4.360576	4.626905	5.469204
4.132094	4.266009	5.110607	5.222967	3.704885	4.805875	3.473786	4.307278	4.578133
7.430676	7.580215	8.387038	7.235353	7.048254	6.95099	6.951939	6.45929	6.620621
2.736584	3.526653	2.83974	3.298664	1.788853	2.315429	3.011223	2.629171	2.544903
5.108102	5.389254	5.118562	5.072017	5.238588	6.283909	5.211481	5.097431	5.089097
7.324842	6.677932	6.730895	6.666562	6.724997	6.712846	6.418532	6.328301	6.836399
6.20953	6.615659	6.656828	6.380185	5.495589	5.785907	5.516012	5.983101	5.616958
5.63684	6.237581	6.22561	6.051238	4.692051	5.07386	5.668274	5.159286	5.915036
6.41316	6.373689	5.919929	6.688149	7.092248	8.321817	5.724844	6.585629	6.768211
3.236369	3.447312	4.225449	3.242788	2.453717	1.819814	2.903161	2.476359	2.794159
0.822824	0.888883	0.913556	0.780843	0.868303	0.917867	0.901955	0.863344	0.780843
5.401422	5.150212	5.690699	5.377633	4.745808	5.491602	4.371564	4.415922	5.253881
5.095252	5.300747	6.112989	5.377871	4.871845	5.202158	4.669962	5.027126	5.848715
3.263806	5.206617	5.926004	4.142198	2.265002	3.213039	4.176503	3.327037	2.906125
5.667626	5.983493	6.385253	5.704126	6.010693	5.911536	5.416559	5.250655	5.597029
0.6191	0.6191	0.6191	0.6191	0.6191	0.6191	0.830573	0.6191	0.6191
7.598474	8.978818	8.559658	8.204725	7.193783	8.241032	8.208297	7.915006	7.515807
1.893995	2.258391	1.437734	2.014665	1.432586	2.084395	2.971152	1.42006	1.433553
3.236059	3.454428	3.265332	3.274457	2.783172	3.26729	2.96303	2.821222	2.985954
6.498257	7.09585	6.868158	6.956482	5.502926	6.162952	6.187801	6.116503	7.173365
1.047621	1.047621	1.047621	1.047621	1.047621	1.047621	1.047621	1.047621	1.047621
0.668964	0.668964	0.668964	0.668964	0.668964	0.668964	0.668964	0.668964	0.668964
5.950092	5.898323	6.261258	5.578642	5.330936	5.250152	5.252133	5.213017	5.928608
3.371258	4.032785	3.811266	4.065043	2.794953	4.08405	3.141454	4.077565	3.809289
4.979077	5.036645	4.364204	4.704055	3.87041	4.467768	4.092106	4.125579	5.125874
5.556428	5.550016	4.660547	5.005841	3.946867	5.816671	4.617951	4.721807	5.865787
5.751589	5.94592	5.634699	6.20348	5.604477	6.304729	5.32387	5.508599	6.562761
4.595173	4.456159	5.109348	5.298408	4.535039	5.129432	3.844484	4.883671	4.965623
7.232192	7.906616	7.860698	8.361407	4.435378	7.334077	7.454387	7.599072	5.99314
2.735219	2.249252	2.280564	2.980843	2.513007	1.886629	1.721603	2.182163	1.998115
5.084943	6.216908	5.965812	6.033086	4.902356	4.576909	5.31854	5.334191	4.888969
3.985764	5.333457	4.948365	4.877267	4.25821	3.961415	4.650383	4.481168	4.595966
2.504577	3.919358	4.12442	3.225093	2.407714	2.799221	3.484068	4.033458	2.319649
0.59734	0.59734	0.59734	0.59734	0.59734	0.59734	0.59734	0.59734	0.59734
0.694219	0.865423	0.694219	0.752875	0.832861	0.768555	0.743577	0.694219	0.694219
0	0	0	0	0	0	0	0	0
6.689285	6.235516	6.136218	6.928517	7.220664	7.644965	5.729494	7.066776	7.109965
6.093685	5.54728	6.384927	6.261735	6.313586	4.77297	6.078533	5.238876	5.759649
2.484893	3.39824	2.769354	2.590598	1.464757	2.006033	1.92622	1.708402	1.463598
4.974001	5.478889	5.36522	5.322643	4.326423	4.997941	4.796354	5.22903	4.869157
4.216479	4.518459	4.704735	4.57241	4.235547	4.172154	3.676406	4.29303	4.272178
4.558562	5.772699	5.525033	5.803921	6.335304	5.438746	5.93099	6.731158	5.631533
4.971289	6.240411	5.807559	5.49845	4.947645	5.479896	5.152791	4.815417	5.397564
1.103475	0.940956	0.940956	1.037847	0.940956	0.940956	0.940956	0.940956	0.940956
4.283675	5.015294	5.075224	4.71805	3.762597	3.87156	4.026788	4.024907	4.652232
4.32193	5.352382	4.248231	5.340057	4.481871	4.82139	4.610658	4.369216	5.007424

0.819296	0.819296	0.819296	0.819296	0.819296	0.819296	0.819296	0.819296	0.819296
1.228684	1.01804	0.842941	0.999602	0.622977	0.592029	0.935828	0.822044	0.775313
3.128268	2.356355	2.198253	2.536346	2.767287	3.267449	1.933929	2.162443	2.500598
1.715354	7.632839	6.576359	7.538585	7.508519	7.134183	9.34912	8.12988	9.033349
8.051635	6.321802	8.289527	7.220616	6.019624	5.414081	6.273831	6.081312	6.341467
3.82469	4.586303	4.832438	5.172919	3.940928	4.295551	4.593843	4.150364	6.664057
0.867734	0.861261	0.814315	0.814315	0.814315	0.814315	0.814315	0.814315	0.814315
4.600768	3.99231	6.536023	5.513093	5.119165	6.847802	3.728187	5.642008	6.229396
8.277079	8.541223	8.62892	8.266149	6.896713	8.974655	7.842217	7.666763	7.913073
2.988871	3.819427	3.376719	4.53875	2.694762	2.791033	2.921412	3.665965	2.86542
3.205894	4.218745	3.328724	4.278259	2.172374	3.345456	2.303398	3.172359	2.503492
6.884541	6.711371	7.334911	6.325496	5.277031	5.321196	6.050369	5.803417	6.060249
2.192477	3.491101	5.941439	4.781279	4.712427	4.133743	3.456879	4.224685	4.371731
1.144419	1.203762	1.423007	1.144419	1.285018	1.144419	1.243769	1.144419	1.144419
1.769027	1.49027	1.977233	3.054467	1.662991	2.075538	1.953388	1.539605	1.303538
2.200766	2.225974	2.8952	2.828738	2.087914	2.027856	2.233982	1.726202	2.557245
1.02699	1.006832	1.602235	1.043363	0.949417	0.954672	1.014665	0.985912	0.911274
1.809898	2.091475	1.885671	1.647955	1.199085	1.795723	1.358549	1.319861	1.15887
1.818463	1.893555	1.953619	2.051007	1.747032	1.923907	1.796708	2.034054	2.07352
3.570722	2.930551	3.943924	4.041612	2.279387	3.457671	2.943615	3.428043	3.625688
1.06285	1.104092	1.230337	1.280443	1.003759	1.664386	1.099975	1.212076	1.055696
5.20061	5.36286	5.595792	5.308494	4.123277	4.929102	4.420329	4.798374	4.653361
3.61769	4.999106	4.646506	5.070626	5.115393	4.107029	4.194687	3.992664	4.557274
1.394676	1.991156	1.774155	2.046337	1.325123	1.136699	1.711554	1.377775	1.586089
4.685329	6.48166	5.694447	5.282847	4.525567	5.421518	5.070367	4.806359	4.612863
1.150702	4.474836	1.744484	3.065694	3.07177	2.004746	4.094563	1.25003	1.455142
7.00275	6.302001	7.034207	7.191969	6.851423	6.75331	6.058876	6.690954	6.277764
3.080522	4.037479	2.955723	4.975257	2.960622	3.258952	2.484082	4.110151	3.179659
1.899648	3.852676	3.683016	2.426827	2.239693	3.407817	2.352576	2.044185	1.668188
0.876128	0.900824	1.094705	1.114737	1.084703	0.90735	0.751379	1.116868	1.077874
7.354106	7.551273	7.750238	7.461353	6.368192	6.942656	6.773456	6.781239	7.61613
3.322349	2.770681	3.149121	3.566597	2.083502	2.107749	2.465329	2.406716	2.868513
5.273818	5.098686	5.24794	5.345271	4.103568	5.08276	4.151553	4.870243	4.772811
0.556125	0.556125	0.556125	0.556125	0.556125	0.680428	0.556125	0.556125	0.556125
10.2906	9.874726	9.758502	9.184132	9.926482	10.26239	9.513041	9.143152	10.10153
2.000092	3.114595	1.201133	3.424061	1.691033	1.738972	1.73102	3.009731	3.888453
4.993888	6.06678	5.553129	5.585996	5.207001	5.763253	5.790813	5.036302	4.790546
3.676413	4.232377	4.21034	4.256931	3.323374	4.120115	3.531055	3.972668	5.080296
0.813629	0.71582	0.71582	0.71582	0.71582	0.71582	0.71582	0.71582	0.71582
4.907213	7.791705	6.104713	6.818403	5.040319	6.672907	6.730931	5.43353	5.955232
1.26864	1.404172	1.094822	1.358514	0.816988	0.882348	1.014344	1.326725	1.402303
6.8888	6.622908	7.130931	6.126321	4.796007	4.713463	4.895364	5.870029	4.511774
9.48729	7.756079	8.588426	8.67385	8.79564	9.214624	7.822406	8.948674	9.756542
2.25961	3.513865	2.55497	3.137592	2.398381	2.979454	2.510517	2.996438	2.059361
1.205925	1.307297	1.292575	1.66489	1.096354	1.308631	1.32268	1.237022	5.372718
6.315801	5.17173	6.483346	5.272908	6.185195	6.115741	4.945717	5.013727	6.177368
6.229147	6.429522	6.430637	6.339315	6.195062	5.91807	5.76787	5.758119	6.004446
3.984358	3.944156	4.323903	4.463319	3.805925	4.157793	3.512034	3.94593	3.691622
4.89743	4.996798	5.338146	4.958361	3.565301	4.98302	4.256464	4.961808	5.42732
8.168289	8.764769	8.732027	8.29555	8.098994	8.166391	8.237695	8.192582	8.555996
3.818431	4.861264	2.637315	3.852084	2.088462	4.018303	3.178531	2.529234	2.215552
4.711242	5.227723	5.099764	4.95709	3.276502	3.796388	4.391523	4.496571	4.029709
0.889031	2.227052	1.081015	2.655948	1.040669	0.813102	1.074945	1.379616	1.184573
4.388012	3.657609	4.10025	4.354828	3.316867	4.367042	3.204483	4.311766	3.421077
5.71162	3.179441	4.740049	5.307298	3.217356	4.426247	4.062164	3.698292	4.554297
6.105034	5.80999	5.676517	5.441118	5.341837	5.364825	4.875733	5.306334	5.10763
1.980361	2.176064	3.099153	2.97697	1.503365	1.723014	1.631945	2.341993	1.816062
3.568491	4.720459	4.458798	4.436702	3.206781	4.135227	4.00061	3.594873	3.244826

2.025534	4.578558	2.056816	4.271255	2.148285	1.845649	2.384245	3.447406	2.006804
2.837187	2.592034	2.486111	3.329233	2.58856	3.281518	2.265202	2.737934	2.271455
4.625848	4.577151	5.385044	3.363119	2.2397	2.049795	3.074724	3.271919	2.046282
5.958697	6.19016	6.468648	5.802229	5.547051	6.578129	5.556989	5.396449	5.610792
2.047366	3.484295	3.504701	2.76415	2.286016	2.674622	3.09623	2.281477	3.196052
4.294401	2.544084	3.779846	3.897011	2.487867	2.375987	3.105804	2.419274	3.243047
3.81197	3.644663	2.946147	4.291623	3.66851	4.740778	3.131187	4.530404	4.464352
2.218852	3.312595	3.020457	2.925763	2.104819	2.437171	4.196771	2.243628	2.052647
2.837749	2.550152	3.577562	3.120445	2.274866	2.684685	2.429129	2.753191	3.334954
5.033367	4.956239	4.697266	4.527291	4.338025	4.175892	3.943521	4.260576	4.029807
9.88626	7.340087	8.4749	9.2398	8.582421	5.438487	7.776306	8.58682	9.248829
5.957781	6.275917	4.997139	6.788875	6.302683	7.826884	6.333368	6.54203	7.537563
1.5264	1.637542	2.34261	1.684289	1.564609	1.566758	1.71764	2.096666	2.726612
5.900559	5.93518	6.138955	6.322049	4.433924	5.465373	5.119908	5.406949	5.814149
5.239696	5.346729	4.663248	5.227725	4.069852	3.925431	4.832646	4.86891	5.103053
4.896077	3.407302	4.798926	3.965111	1.978645	2.899057	3.908525	3.930969	4.139884
6.992685	7.455205	7.136547	7.661406	6.480682	6.788655	6.09024	6.882479	6.293736
4.219519	5.727474	5.364959	6.82253	6.136326	5.470274	6.390966	5.235468	7.545754
4.76351	3.794687	4.704183	5.195396	3.386383	4.457746	4.040114	5.239879	5.424486
7.110423	7.391112	7.589067	7.26507	7.154172	7.16199	6.893397	7.108987	7.121258
7.024475	6.60576	7.313178	6.794344	7.571949	7.326643	6.951086	5.983034	7.271507
7.46911	7.298166	7.458758	7.534433	7.162492	7.487605	6.792825	7.035737	7.125004
5.014296	4.9941	5.311704	5.430794	3.506334	4.858204	4.295009	5.683589	4.571627
10.04579	11.41783	11.116	11.1672	10.20044	11.11209	9.801448	11.55965	10.20491
4.726681	5.159197	5.212867	5.167153	4.06448	5.190227	4.483235	4.813045	5.174399
1.852893	4.087009	3.034791	2.600998	1.949676	2.272382	2.736004	2.515837	1.538993
1.125291	1.125291	1.125291	1.125291	1.125291	1.125291	1.125291	1.125291	1.125291
6.791723	3.792827	5.155438	4.793946	3.491447	4.802843	3.597273	4.167129	4.747098
4.107174	5.928967	5.205118	4.793771	4.131571	4.636107	5.451317	4.629761	4.57191
5.531318	5.708763	6.17667	6.219877	5.626949	6.566288	5.424078	6.095422	6.697525
1.090066	1.229284	1.596405	1.348963	1.459264	1.528683	1.61388	1.794444	1.229608
5.094862	4.375689	5.23003	3.718328	4.892551	4.241797	3.662245	4.274457	3.910961
1.567297	6.800598	3.444633	5.310618	4.454815	4.114035	5.351983	1.867708	2.351408
3.395726	3.376938	3.494138	3.199131	3.326401	3.767473	2.865335	2.991243	3.560073
7.392525	7.717564	7.342107	7.208662	6.24126	7.082615	6.803844	6.795657	6.758694
6.053287	3.002396	4.86961	5.046395	3.231441	4.181642	3.998596	3.884985	3.590124
7.100684	7.06584	6.722393	7.031131	7.592891	7.539699	6.616853	6.847091	7.194532
2.068387	2.173542	2.19728	2.068387	2.068387	2.20147	2.396864	2.068387	2.068387
6.111175	6.178318	6.68397	6.080583	5.785272	5.015538	5.529707	5.270949	6.147203
3.658384	3.945237	4.498085	5.222901	2.78224	4.785747	3.342231	4.01581	4.704091
6.460067	5.782432	6.580129	6.173495	6.378829	7.047996	5.40156	6.236805	6.231299
5.576607	5.724696	5.927538	5.755785	5.121788	5.89089	5.098248	5.147654	5.64389
4.869601	5.442905	5.294703	5.007499	4.036473	4.699761	4.327104	4.579799	4.845487
6.528611	4.800104	3.283072	5.958937	2.488373	6.751851	2.520791	3.796311	2.21171
5.535781	6.474384	6.586467	6.228291	6.205131	7.126866	5.535542	5.855172	5.43488
3.278079	3.693606	1.817515	3.117233	1.388058	3.024387	1.394823	1.497924	1.209548
3.709999	4.367505	3.377167	4.42938	2.820319	3.351965	3.819609	3.357341	3.519084
0.738634	1.034145	0.609638	0.723552	0.609638	0.88925	0.609638	0.609638	1.049733
2.854666	4.070155	3.929508	3.323172	2.522366	2.881917	2.742985	3.211266	5.608816
6.264601	6.851357	6.745583	6.438284	5.922851	6.112836	5.915297	6.159813	5.815438
4.609079	5.711709	4.40155	4.516249	2.908783	4.150893	4.036791	4.177149	4.177733
1.117558	1.472231	1.238509	1.412036	1.036196	2.318118	1.232817	0.751143	1.383286
6.321963	7.849541	7.189711	6.775074	6.461587	5.854527	7.406683	7.054706	6.812301
6.907186	6.23089	7.636305	6.037833	5.221609	6.035046	5.966074	5.882003	5.532946
0.812106	1.316633	0.83781	0.959285	0.789581	0.93434	1.183608	0.960062	0.895627
5.52505	5.588542	5.868785	5.483196	4.944564	5.322374	5.055395	4.716092	5.231041
7.343026	7.01547	7.369389	7.425739	5.982356	6.285528	6.257078	6.366647	7.220742
4.709784	5.518759	5.917705	5.298727	4.873269	4.491751	5.092799	4.877789	4.959017

0.634897	0.757558	0.854808	1.076443	0.634897	0.930037	0.739111	0.900505	1.328088
5.01093	5.073315	5.26633	5.456332	4.122173	5.149218	4.341044	4.368916	4.915459
5.376989	6.308804	5.563115	5.795496	4.388249	5.825758	5.30092	5.344677	5.918486
2.875585	2.716798	3.522438	3.014797	2.012283	2.13897	2.59256	2.868464	3.014175
5.718499	6.079959	6.461015	6.247259	5.166429	5.060171	5.997527	5.641559	6.205627
1.42522	1.791435	0.816345	1.603442	0.768234	1.225952	0.809908	0.83225	0.744523
0.86975	0.86975	0.86975	0.86975	0.86975	0.86975	0.86975	0.86975	0.86975
2.872291	4.508527	2.963209	4.907923	3.07978	3.271112	2.793866	3.56887	2.503301
4.802091	4.004766	4.475992	4.093923	4.302858	4.341957	3.601848	3.358191	4.59336
0.700026	0.729656	0.736494	0.787848	0.770587	3.169702	0.912686	1.118441	1.001869
4.58249	4.280459	3.614989	4.683186	3.701548	4.691066	3.955722	4.497923	4.904863
8.553302	8.101311	8.565665	8.582895	9.248359	8.50956	7.778623	8.104997	8.54126
3.306535	4.347984	2.513602	3.630329	1.943744	3.171487	2.351725	1.966457	1.548735
5.420599	4.864428	5.817023	4.952905	4.832859	4.179967	4.396681	5.18268	4.312626
1.044454	1.542228	1.183866	1.166571	0.92993	1.071996	1.11159	0.984123	0.949438
3.665625	4.686801	4.052813	4.671682	4.252073	2.8934	4.837975	3.469061	7.152884
5.885027	6.257485	6.152841	6.987522	6.608368	5.674345	5.607163	6.435859	6.995125
1.552026	2.178617	1.568336	2.629309	1.87443	1.421246	1.393383	1.952072	1.593811
3.988617	4.76656	4.426882	4.76231	3.509968	3.407226	3.825782	3.95825	3.888489
11.18144	10.55913	11.00822	10.92389	11.58301	11.72669	9.967353	10.97033	11.31934
0.548904	0.548904	0.548904	0.671848	0.695302	0.548904	0.548904	0.548904	0.548904
1.365594	2.292467	1.361589	1.766071	1.275686	1.403999	1.740796	1.42018	1.099691
3.843852	4.087263	4.041408	4.527629	2.359103	2.96592	3.651099	3.906837	4.695171
5.521619	6.869164	4.911912	6.610605	5.924751	6.057541	6.647911	6.351564	5.3463
1.943643	3.210374	2.634041	3.045642	1.762155	1.186772	2.611839	2.296125	2.100216
5.952964	5.942312	6.444807	6.117501	5.858937	6.199562	5.376237	5.500721	6.112662
2.534674	4.732866	3.88794	5.161137	3.647964	5.874052	3.196083	4.694861	3.672221
1.820988	4.667047	2.250901	3.91742	2.110673	2.812307	4.926071	2.285909	1.527939
3.017551	4.327692	1.002344	1.607449	1.080157	3.713949	1.563606	1.363302	1.047553
8.242412	10.39113	8.251108	9.481949	7.61436	7.82611	10.04508	8.410742	7.483906
7.068532	8.407312	7.975463	9.137042	10.04405	7.103979	7.614566	7.470984	6.856925
4.961277	6.038248	4.880074	5.339775	4.024878	4.449877	5.217209	4.605188	5.262926
7.431639	7.924257	8.7968	8.245616	6.357027	8.19768	6.699162	7.547997	7.00421
1.520754	1.881589	1.547011	3.608644	2.071437	2.44613	2.28653	3.034534	3.622434
4.75675	5.918625	6.129658	5.359624	4.758863	5.003463	4.950191	4.70899	4.912937
2.538757	1.569128	1.330634	1.815069	1.19525	1.402806	1.499596	1.250206	1.215195
1.000778	1.004579	0.805236	2.628771	1.559495	0.988321	0.928731	0.839652	3.30868
4.765925	6.187177	4.92984	5.614382	6.024675	6.052438	6.080313	5.559639	5.683424
1.549521	2.02969	1.582717	1.755232	2.021446	1.597215	1.664409	1.442011	1.849339
1.49757	1.384884	1.369188	1.444654	1.331359	1.447092	1.396002	1.36339	1.499577
1.365741	1.365741	1.365741	2.101192	1.365741	1.613928	1.531448	1.365741	1.885799
4.844256	6.507525	3.829408	6.512334	4.341919	5.028013	3.67295	5.250595	4.361656
6.426016	6.970254	6.406442	6.049898	6.122357	6.357731	6.015834	5.916904	5.352922
6.124052	6.067787	6.29222	6.508706	5.975785	6.99143	5.596584	6.677304	6.560958
7.397264	7.642304	7.473162	7.336496	5.97531	6.75459	6.181329	6.201475	6.76878
1.310579	1.268627	1.118528	1.371137	1.214748	1.389142	1.253369	1.259563	1.190905
5.98134	7.258766	7.179125	6.71709	6.614798	5.61406	7.852467	6.419174	6.889298
4.163423	4.526944	3.970853	4.814542	3.042898	4.212154	3.790852	4.432285	4.382266
5.135223	5.910457	5.858334	5.620179	4.308556	4.25804	4.916778	4.875289	4.482891
2.404645	2.240499	2.553178	2.319264	1.796032	2.249334	2.467547	2.454803	2.508306
7.426822	5.375168	6.158744	5.375054	4.2733	4.792258	2.692655	4.545895	2.800283
0.527821	0.807062	0.723076	0.809043	0.567206	0.527821	1.073142	0.565021	0.573024
3.645188	4.751351	3.988126	4.559625	3.384802	3.497698	4.062569	4.101051	4.706473
5.437532	5.547646	5.595245	5.383353	4.575643	3.718496	5.225225	4.750391	4.813109
2.477166	1.853266	2.112983	2.041033	2.054332	2.299507	1.72724	1.801397	2.110367
1.480919	3.316759	1.113172	2.157786	1.402695	3.363265	3.584049	1.195634	3.21823
4.022645	5.434771	5.340629	5.029482	2.621927	4.904332	3.970011	4.218442	3.379827
0.738986	0.996026	0.700406	1.643544	0.699366	1.634045	0.685779	1.691965	0.756558

0.993148	0.993148	0.993148	1.244048	1.14802	1.156717	0.993148	0.993148	0.993148
4.92297	4.721879	5.043763	4.548838	4.255093	4.20887	4.35225	4.221808	4.689507
7.842072	7.060189	8.265332	7.473164	6.778738	6.982022	6.350163	7.990396	6.33255
1.009483	1.009483	1.033401	1.009483	1.009483	1.034037	1.009483	1.009483	1.009483
6.188991	5.733233	5.326929	6.083284	5.093728	5.855967	5.014188	5.558728	6.534773
4.385615	4.039035	6.085611	4.798324	3.738973	3.271853	3.702837	3.903298	4.378783
2.746785	3.367402	3.490726	3.229893	2.221045	2.188307	2.258804	2.199762	2.47606
1.211253	1.211253	1.211253	1.211253	1.211253	1.211253	1.399444	1.211253	1.211253
0	0	0	0	0	0	0	0	0
2.475058	4.051273	2.383757	3.660766	2.347703	2.469072	3.424954	2.912021	2.571154
6.262875	7.20867	7.388295	7.083975	5.645857	5.549953	6.260633	6.389846	6.279255
0.847131	0.844132	0.849084	0.876247	0.822414	0.955153	0.89422	0.906732	0.837457
5.340382	5.76892	5.59078	5.838557	4.603246	5.658949	4.827487	5.666998	5.568783
1.483116	2.948671	2.098927	2.585795	1.333747	1.978106	2.465494	1.898698	1.37992
1.197862	2.240798	1.185667	1.855544	1.059484	1.44988	1.601274	1.124099	1.344057
4.960118	4.91011	4.920761	4.667802	4.176514	4.129449	4.442002	4.271381	4.486904
2.71677	2.573725	2.430503	2.806715	1.61159	1.906527	2.20276	2.275868	1.923196
6.547471	6.761339	6.065282	7.06718	5.558453	6.613837	5.961428	6.157191	6.885323
5.625881	6.54093	5.71638	5.081966	4.457458	4.655131	8.259178	6.261179	4.302263
4.400285	5.662002	6.10949	5.641777	6.480128	4.453781	4.701531	5.295015	4.132219
4.238565	5.288238	3.930462	4.8489	3.043825	5.147366	5.862582	4.337861	4.104631
6.060402	5.468155	5.468976	5.376102	3.206912	4.952883	4.512186	4.850537	5.363995
6.336766	6.382574	6.547284	6.224926	4.908659	6.218239	5.472147	5.661607	5.844381
0.957146	1.547972	1.274358	1.290208	1.011212	1.068592	1.227643	0.886429	0.861392
2.743142	2.596694	5.106466	2.430078	2.697319	2.133771	2.185488	1.425058	1.449999
5.981824	5.232556	6.103603	5.15205	3.711013	3.482517	4.534097	4.458783	3.242922
2.997184	3.24784	3.603926	3.467124	2.89444	2.930212	2.987988	3.096622	2.97272
5.745524	7.482155	6.23947	7.518677	6.022948	6.909622	6.355749	6.674281	6.791614
7.107885	6.704262	6.688402	6.869259	5.332442	5.849492	6.189011	5.838647	6.484177
1.157093	1.465096	0.99846	1.381606	1.102148	1.526295	2.599779	1.029406	1.003015
1.202898	1.697431	1.412822	2.144481	1.176125	1.122693	1.128419	1.758359	1.213991
1.046181	1.332323	1.12185	1.376	0.856682	0.881809	0.905959	1.025786	0.856682
0.995915	1.643891	0.897614	1.4461	0.881257	0.969928	1.128349	1.073519	0.913893
3.348968	3.398668	4.20616	3.990009	2.864347	3.562287	3.342015	3.615733	3.608237
8.556542	8.258676	8.423015	7.794094	7.737012	7.848503	7.714801	7.614758	7.495289
1.990819	3.680149	2.513011	2.583742	2.125763	2.152475	2.678643	2.440924	2.042015
1.804023	1.904732	2.116528	2.578997	2.098383	1.800491	1.941809	1.766442	3.149218
1.503356	1.737918	2.402344	1.610535	1.816713	1.952692	1.589552	2.168454	1.834107
6.727538	7.208995	6.55407	7.103065	5.325053	6.844425	6.390921	6.338509	7.245197
4.097685	6.032903	6.485529	5.584963	5.792849	4.998767	4.778475	5.470564	4.213425
3.714786	5.177949	3.726666	5.522414	3.996859	4.639226	3.895407	4.916203	4.908366
4.078006	3.87874	5.047146	4.561522	2.480243	5.340851	4.183912	3.848771	2.793929
4.252768	3.201393	4.178281	4.126269	2.813088	3.286848	3.658118	3.223088	4.017736
1.907187	4.50529	3.137136	5.010518	2.145239	2.101082	2.507985	2.497991	2.46913
6.382584	7.083414	5.492744	8.294179	7.298735	8.869102	7.716676	6.798018	7.792403
3.39611	4.122907	3.717258	5.138408	4.29952	3.901936	3.984851	4.365449	3.637779
7.944449	7.308626	7.89876	7.819534	7.617438	7.866219	6.89181	6.833248	7.26686
0.906841	1.246692	0.881317	0.859288	0.848635	0.832726	0.96224	0.847714	0.991124
4.791864	5.256352	4.989029	4.858143	4.684833	4.886537	4.443934	4.696173	5.415133
6.049334	7.157826	6.102346	6.869903	4.488381	5.611126	6.354879	6.219641	5.924006
1.073466	1.235339	1.073466	1.156199	1.361253	1.178088	1.277326	1.073466	1.073466
5.387736	5.477462	5.650159	5.72207	4.821072	5.357942	4.708448	5.121313	5.840377
8.798136	8.934643	9.246788	8.861603	7.751674	7.805971	8.120677	8.339467	7.552902
4.869363	4.696843	4.956613	5.518718	3.842168	5.038742	4.347289	5.166341	5.179104
6.501408	6.510973	6.907453	6.365357	3.950709	5.386572	6.370644	4.731021	5.419162
3.707861	4.588432	4.605894	4.071083	3.123487	3.388687	3.512276	3.660042	3.93547
7.236714	6.605911	6.831016	6.283407	5.85736	6.259848	5.963955	6.103409	6.682171
6.498573	6.409942	6.453362	6.492784	5.894684	6.47656	5.81946	5.862295	6.329319

5.310184	6.470185	5.737154	6.990468	6.404974	5.990608	5.20229	5.731212	5.31011
7.421688	7.573375	7.815727	7.386472	6.694133	6.736841	6.862436	6.493148	7.50858
5.753085	5.217126	5.495448	5.644994	4.436223	4.951231	4.940034	4.765742	5.575923
5.739504	5.446303	5.030412	6.011953	6.235427	7.225665	5.541543	5.845782	6.268521
4.98948	4.684921	4.505135	4.587624	3.785089	4.385204	4.274721	4.210841	3.984557
0.610827	0.610827	0.610827	0.610827	0.610827	0.610827	0.610827	0.610827	0.610827
2.399182	4.186378	3.584251	3.823858	2.580575	2.672604	3.837883	3.134672	3.660224
0.864285	1.063818	0.89422	0.815642	0.819625	0.846893	0.863312	0.952416	0.878632
0.747634	0.738145	0.669945	0.669945	0.669945	0.756573	0.669945	0.669945	0.669945
4.079376	4.475545	4.400938	4.191124	3.758045	3.94447	3.729253	3.524857	3.973846
7.243033	5.660082	6.332487	6.430084	6.41503	7.348424	5.416166	6.868023	7.83784
3.18051	3.913605	3.750273	3.767823	2.732359	2.581443	3.438015	3.354998	4.072911
7.360371	6.250439	6.841786	6.429661	4.551303	5.117887	5.792986	5.457686	5.713425
8.075378	8.447277	8.15841	8.83503	6.718507	8.098966	7.419805	7.655379	7.993582
6.978792	6.337803	6.445787	6.486621	5.346007	6.629487	5.227601	6.024863	5.465429
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3.751649	3.131423	3.623852	4.795756	3.46592	3.990854	2.911745	3.763293	3.869986
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4.405082	6.049749	5.017953	5.929058	6.373365	5.31978	5.695471	5.291126	6.460733
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1.238814	1.039819	1.039819	1.216174	1.039819	1.039819	1.039819	1.141099	1.039819
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2.613044</								

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8.230126	7.89319	7.941078	7.917346	7.386763	9.484701	7.233679	7.691777	8.038156
4.778412	5.422683	7.510983	4.805892	1.787693	4.315449	2.900549	2.720559	2.020567
5.779558	3.164376	5.116475	5.13239	4.249685	4.433308	4.212007	3.553689	3.969762
4.102276	3.908125	3.922743	4.529741	3.402379	3.580164	3.452708	3.811617	3.747337
6.760181	6.494014	6.366172	6.50142	6.884197	7.127477	6.084014	6.747974	6.794347
5.877013	5.96772	6.39789	6.184211	5.46897	6.127627	5.309878	5.420123	6.021163
6.862681	6.925292	6.270667	6.423429	5.608784	5.049916	5.891563	5.835656	5.823403
1.237952	1.428295	1.244007	1.309238	1.182641	1.205013	1.338705	1.237788	1.162372
7.676426	6.957261	7.200953	6.811036	7.580701	8.278324	6.490011	7.131627	8.207457
5.271585	6.552129	5.875094	6.208321	5.445616	5.80655	5.588203	5.447651	5.714153
7.234385	6.909045	7.32591	7.524071	7.759352	7.90845	6.59418	7.105523	7.453481
4.581849	5.285357	4.498887	4.955489	3.716074	4.161894	4.128934	4.496139	4.678219
5.054757	5.501691	5.325203	5.415361	4.619487	4.159365	4.767443	4.198965	5.508282
1.942701	4.100551	2.647097	4.16264	2.8986	2.409919	2.007281	3.356543	2.099484
2.020831	1.843331	1.35782	1.65285	0.868677	0.91142	1.461083	1.101713	0.87171
5.878992	6.003291	6.574496	6.010863	4.898789	5.65629	5.748718	5.016294	5.838526
5.983247	6.102085	6.985127	7.639122	7.045367	7.350334	6.49573	6.734726	7.686143
1.870569	2.583344	1.449879	1.858454	1.199913	2.535571	4.251629	1.186856	1.119104
5.519358	5.231723	7.690173	5.677698	4.979268	5.705746	4.620605	5.087134	5.47039
5.542058	6.313787	6.808983	6.100286	6.319616	5.24033	5.74218	5.824187	6.057127
2.669081	2.166031	2.838261	1.782384	1.40751	1.640805	2.189429	1.384161	1.223181
4.924255	5.538289	5.370165	5.361548	5.239831	5.298228	4.493471	4.934115	4.602154
6.085146	6.283251	6.567144	5.975678	5.017228	4.530594	5.476821	5.53558	4.917978
7.443528	7.326845	7.836145	7.362887	6.853601	6.819562	6.737232	6.779465	7.07416
6.741208	8.109389	8.291193	7.933301	6.73404	7.705271	7.629624	7.975485	8.162128
5.176375	5.396579	5.222118	5.65712	4.921453	5.666172	4.851569	4.956877	5.645595
6.767795	6.962251	6.773975	6.763301	7.116766	7.598832	6.911076	6.668423	7.501106
6.669773	7.033965	7.215407	7.192894	5.824075	6.633417	6.447966	6.46553	7.03153
4.780557	6.184531	6.040257	5.735001	4.226049	4.806579	5.563493	4.823367	5.127939
7.71416	7.654106	7.90478	7.655381	7.496622	7.129076	7.2923	7.458139	6.845927
4.346929	5.122193	5.423929	5.010524	4.762432	5.141124	4.424677	4.458504	4.845752
3.637832	2.818205	3.02741	3.148096	3.260852	3.266093	2.454339	3.02279	4.076131
3.848469	4.242636	4.441393	4.345075	3.443602	3.554211	3.53721	3.650849	3.580696
1.744894	3.131382	1.197558	2.194809	1.277964	1.644739	3.009962	1.161021	1.2761
4.616831	4.109294	5.090982	3.90656	3.857766	3.480581	2.550518	3.608968	3.261985
1.212117	1.212117	1.388072	1.833749	1.384121	1.557166	1.212117	1.212117	1.212117
7.375894	6.869133	7.216251	6.996369	6.787819	6.360445	6.402564	6.38001	6.445489
0.938695	0.95662	0.913065	0.907034	0.882011	0.913868	0.903008	0.994596	0.882011
7.942391	9.414149	8.665608	9.14628	8.395707	9.146755	8.512354	8.562936	7.094406
0.80899	0.80899	0.80899	0.80899	0.80899	0.80899	0.80899	0.8829	0.80899
0.579553	1.80288	1.221198	1.019886	1.152148	1.11733	1.174639	1.18016	0.579553
5.880166	8.096571	6.681657	8.203635	6.427398	6.539313	6.783718	7.164046	5.597967
1.193183	1.496615	1.511741	1.944085	1.593488	2.403553	1.276089	1.519917	1.304201
7.781437	7.586733	7.462988	7.931855	6.578474	7.471538	6.939514	7.42616	7.853341
1.633052	1.555147	1.858504	1.638165	1.633125	1.501756	1.261149	1.359252	1.254101
0.72837	0.72837	0.778065	0.809005	0.72837	0.72837	0.762293	0.774127	0.8393
4.338202	6.079217	7.161118	5.811282	5.332678	4.547041	4.925105	5.369635	6.750204
5.623326	6.203616	6.007232	5.827322	4.546932	4.931448	5.209347	5.107365	4.852602
6.736692	6.806673	7.674724	6.876939	6.247389	7.004428	6.425751	6.793694	7.599675
6.57919	5.867254	5.551769	5.905231	5.313046	5.497294	5.161848	5.17205	6.380586
2.685819	1.537576	1.345614	2.749767	1.424653	2.627495	1.397579	1.386867	1.228192
7.753019	7.646165	7.880163	7.576836	6.815359	7.834337	7.20238	6.872421	7.465313
2.306057	3.750922	0.955467	3.362405	1.075371	2.896563	1.021986	2.107931	1.06778
4.380092	2.643635	3.838613	4.025462	2.529231	3.427693	3.162894	3.442054	3.104353
3.438654	4.95655	3.387972	4.448204	3.520052	4.728395	4.377745	3.650788	2.132329
0.928356	1.00674	0.928356	1.007344	0.928356	0.928356	1.240846	0.928356	1.23652

4.854964	7.449668	5.841438	5.566027	4.713676	4.838775	6.813949	5.630518	5.605627
1.6448	1.463989	4.246379	1.649264	2.565242	1.789535	1.538588	1.445283	2.407336
1.663422	2.048985	1.318963	1.448655	1.318963	1.481787	1.374521	1.368982	1.379717
4.695942	4.850345	4.099074	7.671643	6.968391	2.707808	4.003327	4.332629	3.26565
5.690306	6.37434	6.509816	6.231624	4.702762	5.165283	5.584559	5.516821	5.708168
4.831066	5.753849	5.298664	5.122931	4.605357	4.508375	4.847217	4.734908	4.342268
2.184544	2.56551	1.317553	1.793986	1.006524	1.930588	1.63497	1.447438	1.071591
1.979084	3.879489	3.645894	3.594133	1.706843	2.289181	3.385783	2.381621	2.917593
1.491589	1.491589	1.491589	1.491589	1.491589	1.491589	1.491589	1.491589	1.491589
4.831315	5.094348	5.415422	4.965172	4.629471	5.194496	4.558277	4.577062	4.645264
0.722775	0.722775	0.722775	0.780182	0.722775	0.722775	0.770871	0.787457	0.722775
3.929232	2.736875	4.568261	2.317174	1.78758	2.32719	3.012406	3.053657	1.412078
7.270957	7.283942	7.541134	6.987042	7.204157	7.171983	6.646636	6.788543	7.19259
5.425425	5.879924	6.104064	5.563948	5.32124	5.71541	4.995513	5.275799	5.271934
6.039948	8.766506	6.908682	7.593242	6.595037	6.290116	7.813749	6.803942	5.900693
5.431479	5.908811	5.567988	5.644335	4.075923	4.476849	5.483425	5.05473	5.5803
1.069681	1.837761	1.053294	1.039706	0.852992	1.47784	1.319313	0.691443	0.562226
6.265893	6.187113	5.859074	6.041824	5.489345	5.591139	5.392206	5.440614	5.983024
5.993113	5.111645	6.183107	5.837804	5.301359	6.296001	4.85658	5.902887	5.850799
7.836384	7.730758	8.200513	7.004196	6.501415	5.925634	7.188803	7.103707	6.392461
1.076434	1.29041	1.248083	1.008477	0.965929	0.974456	1.189914	1.069291	0.975872
2.985531	3.693209	3.322657	2.830781	2.702099	5.892288	3.350356	3.893948	3.288002
1.655816	2.800746	2.5411	3.356073	3.154498	2.317839	3.22204	2.607416	4.314698
0.818993	0.867185	0.820654	0.916754	0.860881	1.359609	0.842615	1.701939	0.823142
1.334431	2.349251	2.371966	2.32759	1.370685	1.466699	1.76273	1.841333	1.524178
3.307087	4.962252	4.833769	3.667483	3.704526	4.163128	4.845988	4.30942	2.151559
4.106835	4.49069	4.46513	4.093896	3.709624	3.649839	3.861314	3.414093	3.60824
2.189262	1.972079	1.983555	2.409817	2.203212	2.16294	2.045398	2.137988	2.181827
1.860579	1.295075	1.201189	1.170517	1.146165	1.3095	1.158039	1.117645	1.138765
3.096264	4.999254	4.123894	4.982778	4.038514	3.212291	3.41637	4.747133	3.174656
5.057959	5.433979	5.493199	5.230785	4.482343	5.857326	4.56648	5.345062	4.182947
8.32994	9.209077	9.40988	8.535751	7.500809	7.82634	7.986355	8.097159	8.210679
5.067128	5.631298	5.573676	5.385696	3.276111	4.515461	4.819402	4.477441	4.645583
6.430052	6.086727	6.553918	6.323939	5.887896	6.048689	5.773964	5.670155	6.291097
5.107096	6.973521	5.577974	7.256294	6.942038	7.203729	6.292506	6.006676	6.150575
2.469973	2.155428	1.98489	2.128974	2.102212	1.96117	1.901588	2.121056	1.7931
1.497232	2.369412	2.778823	2.819437	1.167746	1.697312	1.140988	2.069568	1.381028
5.8733	6.948052	5.726034	6.962421	5.560912	6.025279	5.610379	6.438255	6.957987
1.048417	1.414117	1.138376	1.472909	1.052991	1.520869	1.899235	1.199395	1.330015
6.833911	6.566691	6.794474	7.073972	4.951478	5.768443	5.760023	6.199383	6.900494
6.754272	5.305693	6.761567	6.387897	6.234384	6.716924	5.148115	5.069056	6.514146
3.94114	4.107402	3.758787	4.28477	3.170501	2.886008	3.578671	3.256389	3.210586
6.675224	9.352304	8.305915	7.922868	6.915144	6.853005	8.583536	7.808896	6.836118
1.000578	4.408901	2.465336	4.272267	2.721036	1.786969	3.767029	2.746516	2.318707
2.857745	5.206528	1.824934	5.655947	2.491378	2.020972	3.70406	4.522463	2.311723
5.348657	5.641496	5.487129	5.110745	5.14593	4.546269	5.095814	4.639466	5.152442
1.397635	1.752271	1.531548	1.472064	1.29327	1.481594	1.46049	1.451625	2.39099
7.689605	6.690201	7.813873	7.348707	6.840344	7.570206	6.021232	6.85169	7.166423
5.866817	6.475781	5.795203	6.656924	4.276779	4.569832	5.746237	4.638739	5.185246
2.292176	4.414096	1.628616	3.22196	2.117625	1.85004	2.068789	2.385035	1.962593
3.12689	3.244388	3.88529	3.505026	3.071057	3.290848	2.625303	3.309791	2.384752
4.80562	5.612088	4.837059	5.721677	4.850612	5.597706	3.728004	5.406404	4.015971
5.887195	8.567919	7.122107	7.768898	7.721071	8.180694	7.25785	8.651043	7.24721
2.592331	3.460971	2.80092	3.8598	2.824954	1.995449	2.540222	3.29408	2.092542
4.651808	4.41385	4.784584	4.061197	4.000325	4.537511	3.756808	3.751754	3.790973
5.569211	6.066294	6.00471	5.853537	4.489184	5.189068	5.904189	5.208779	6.220864
1.970724	2.655241	2.243702	2.83407	1.741793	1.973172	2.349509	2.54222	1.661139
6.328026	6.380869	6.391647	6.361272	5.245254	5.312818	5.849012	5.606866	6.284809

4.196244	3.615892	3.994637	3.747917	3.34039	3.547313	3.182078	3.458502	3.418795
6.041535	5.972514	6.590767	5.686399	5.085862	5.531888	5.399758	5.301725	4.609203
3.099527	4.31755	6.067304	5.130756	4.997485	3.021634	5.291764	6.045221	5.005569
3.734692	4.000137	3.958146	3.811565	3.418905	3.02908	3.558711	3.552229	3.730204
0.687595	0.763241	0.687595	0.687595	0.687595	0.687595	0.751497	0.687595	0.687595
5.503976	5.993821	5.736572	5.500825	6.037851	6.093815	5.399967	5.234728	5.054815
5.60149	5.814675	5.411629	6.641296	4.638145	5.47797	5.104803	5.362973	6.297194
5.260434	5.465324	5.801601	5.38363	4.405463	4.936611	4.986551	5.148427	4.755137
7.961135	7.688026	7.712557	7.532909	7.78142	8.359563	6.545351	7.501938	7.955796
5.133294	4.889112	5.226455	4.83632	3.940795	4.230183	4.307367	5.056594	4.317227
3.957456	4.461652	4.609538	6.154281	4.2239	3.911935	3.264583	5.371241	3.406019
1.557243	3.844342	2.42432	3.050856	1.973199	1.36938	2.773341	2.130123	1.658459
3.291435	3.371852	5.088206	3.988477	2.932279	1.529684	4.216384	4.478871	3.859475
6.398926	8.167644	4.111596	6.667254	6.901186	6.181308	6.70272	6.657338	3.70943
4.891228	5.274904	5.392415	4.983098	3.578416	4.624304	4.251778	4.215888	4.755421
3.021744	2.776297	2.874547	2.628006	2.330269	3.962396	2.517684	2.673408	2.195479
5.230655	4.98019	6.633045	7.488778	7.612276	7.949281	4.794548	6.333931	5.393808
5.840261	6.112375	6.367922	5.698936	4.102015	4.665478	5.402996	5.534232	4.58085
4.925971	5.535375	5.401451	5.291862	3.65203	4.481747	4.390594	4.472849	4.590868
3.556372	4.068787	5.114191	5.26655	5.313625	2.426542	4.689564	4.130206	5.787506
4.767193	5.462669	5.271159	6.151721	5.184388	4.725305	4.964212	4.756041	6.667285
1.464968	1.371916	1.371916	1.413621	1.371916	1.371916	1.571912	1.371916	1.371916
6.858507	7.162914	6.535647	7.569839	6.074882	6.414294	6.087969	7.043193	6.124199
4.180063	6.207801	5.004842	5.334684	4.629869	4.435346	4.901476	5.154246	4.027033
6.752905	6.063645	6.551818	6.786035	5.669971	6.861689	5.581842	6.504259	6.403649
4.344312	5.206041	5.246335	4.911982	4.422134	4.28467	4.603818	4.256105	5.001883
6.880641	7.569351	7.651861	7.231413	5.673949	5.636398	6.778424	6.248774	7.132211
5.001772	5.218497	5.234738	5.1602	3.840119	4.054283	4.591641	4.410829	5.105529
1.381476	1.381476	1.468607	1.522641	1.381476	1.381476	1.381476	1.540486	1.381476
7.792951	7.457289	8.324287	8.79272	6.90016	7.151664	7.047037	7.691982	8.102463
6.409459	7.223877	7.130513	6.45344	6.749172	6.546547	6.295571	6.309385	5.922444
0.659343	0.849213	0.659343	0.698884	0.659343	0.709302	0.692378	0.659343	0.659343
6.028121	6.293867	6.73998	6.208775	5.333423	6.220979	5.767133	5.941792	5.666215
1.378983	5.574571	0.815612	5.63805	0.804275	3.677659	0.816058	0.824059	5.274059
3.761919	4.276082	4.538612	3.699516	3.413787	3.365934	3.506183	3.184271	3.198
0.740095	0.740095	0.740095	0.794457	0.740095	0.740095	0.785734	0.740095	0.740095
6.341746	5.96069	6.614859	7.210158	6.393063	5.535748	6.251372	7.221841	8.105813
0.676544	0.63162	0.63162	0.63162	0.63162	0.63162	0.63162	0.63162	0.63162
5.281179	4.702467	5.533195	5.427507	5.628027	6.461236	4.559354	5.315123	5.736314
6.278574	6.584898	7.287683	6.028858	6.039934	6.510896	6.001004	5.424945	5.418821
0.635396	1.634362	0.675803	0.733534	0.635396	0.677268	0.901642	0.635396	0.680779
1.11549	3.142811	3.001251	2.584482	1.131917	1.347538	1.595215	2.297885	1.138099
5.453516	5.68427	5.986639	5.902126	4.964612	5.147314	5.58495	5.604351	6.382153
1.631452	1.632326	1.609633	2.126189	1.632851	2.205463	1.644362	2.065169	2.227519
3.68603	4.297741	4.389983	4.149606	3.66032	3.588112	3.500496	3.961721	3.631469
0.66812	0.66812	0.66812	0.66812	0.66812	0.66812	0.66812	0.66812	0.66812
3.535523	3.498062	3.539901	4.056803	2.036635	3.873484	3.664943	3.369462	3.965314
2.910596	2.87547	3.018752	3.590262	4.01831	4.82258	3.98158	3.726634	4.767133
1.266784	1.004843	1.220787	1.701551	1.078481	1.156866	1.056757	1.140885	1.244945
4.14239	4.581559	4.821615	4.785115	3.472612	3.439765	3.759073	3.498916	3.852147
5.380211	6.374899	6.325042	5.955375	4.446476	5.361975	5.53098	5.493055	4.994749
1.630591	3.030577	1.425082	1.170205	1.39409	1.30693	1.84907	1.826788	1.17323
1.462438	1.511459	1.432256	1.87693	1.378835	1.278786	1.502274	1.461608	1.221046
1.644401	1.394508	1.267178	2.094923	1.205883	1.205883	1.404205	1.368633	1.205883
4.039559	5.044428	4.775457	4.738736	4.136986	5.08186	4.170045	4.693751	4.137192
1.255062	1.894216	3.596608	1.676197	1.101507	1.429956	1.476031	1.304755	1.132685
0.882881	0.956461	0.882881	1.028897	0.882881	0.882881	0.882881	0.882881	0.882881
0.784805	1.039544	0.998135	1.115803	0.720519	0.975902	1.005825	0.972852	0.77269

0.890866	11.20807	3.152627	9.39264	8.803186	5.501289	13.30482	0.852323	4.245188
0.599196	0.599196	0.667217	0.80885	0.599196	0.599196	0.599196	0.599196	1.594401
0.657793	0.657793	0.766935	0.747045	0.657793	0.657793	0.732594	0.758388	0.657793
1.065579	1.155745	1.075701	0.936645	1.197692	0.936645	1.032911	0.936645	1.592277
4.84942	6.49139	6.853373	6.066225	4.762402	4.923478	5.144562	6.839538	4.531971
0.948067	0.907993	1.024301	1.200876	0.930582	1.833651	0.900183	1.336525	1.170899
3.365134	3.985788	3.524448	3.750794	3.351426	3.648835	3.396494	3.40799	3.326477
1.003953	0.946948	0.901441	1.057216	0.901441	0.930695	3.636729	0.927427	0.933052
4.957359	4.777286	5.581406	6.227483	7.684428	3.90878	5.343245	6.190809	7.255983
0.662838	0.662838	0.662838	0.662838	0.662838	0.662838	0.662838	0.662838	0.662838
3.845158	4.436302	5.495448	4.896515	4.454661	6.234385	3.642765	5.645961	3.813381
0.816343	0.816343	0.816343	0.816343	0.816343	0.816343	0.816343	0.816343	0.816343
4.588001	6.078524	4.985339	5.95302	3.624112	4.821314	5.32505	5.258932	4.84742
7.015631	7.047127	7.133048	6.582481	5.759083	6.247244	6.241533	6.687654	5.218896
0.982606	4.057302	3.432409	2.674685	3.729528	4.016781	1.924847	1.208	2.61415
5.351884	6.041561	6.337706	5.379345	4.259973	5.797796	4.880478	5.110375	4.859624
0.64997	0.64997	0.64997	0.64997	0.64997	0.64997	0.64997	0.64997	0.64997
6.736865	7.321193	7.257122	7.084605	5.317981	6.070436	6.330446	6.145879	6.695982
5.846204	6.851743	6.788008	5.988317	7.103091	7.704403	6.325401	6.745124	5.295882
5.809955	5.624779	5.876294	5.510628	4.419779	4.729526	5.132863	4.879628	5.461442
1.977288	2.247186	2.323067	2.154995	1.200769	3.057671	2.137095	1.338973	1.181938
7.16497	5.056684	0.796932	2.866896	0.693902	0.80085	5.71802	2.106682	1.78193
5.174854	5.180754	4.531377	4.724296	3.468799	3.636571	4.395772	4.234296	4.555541
3.421616	5.103672	4.037218	4.628461	2.914361	3.291405	4.097526	3.523612	2.961522
1.644491	1.58767	1.78937	1.668798	1.626205	1.536423	1.464485	1.5209	1.65902
2.700737	2.273833	2.807805	3.727493	4.018553	1.268852	2.511836	3.084444	2.790126
6.605907	6.816589	7.793279	6.765217	5.996878	6.191841	6.195339	6.739771	7.11214
0.798552	0.830636	0.928115	0.911888	0.727509	0.909562	0.74504	0.821375	0.897034
4.37284	4.443827	4.523311	4.822038	3.35575	4.208167	4.066647	4.181709	4.849821
4.794407	5.807018	5.845095	5.279681	4.317615	4.960625	5.03617	4.876013	5.335334
5.363415	5.657974	5.583494	5.463943	4.263822	4.86698	5.032144	4.651177	5.43395
5.062085	4.690605	4.389001	4.840561	4.376342	4.9985	3.916693	4.773986	4.665279
1.110976	1.090935	1.124098	1.091819	0.944945	0.944945	0.944945	0.944945	0.944945
0.781818	0.781818	0.781818	0.781818	0.781818	0.781818	0.781818	0.781818	0.781818
4.70639	4.874064	4.658444	4.972896	3.138487	4.486253	4.003106	4.654034	4.900475
6.521887	6.856572	7.270106	7.323585	7.331341	6.706666	6.657059	6.946144	7.51448
4.984769	5.277217	4.772729	4.76754	3.666232	4.206457	4.260779	4.053887	4.573014
5.266612	5.678773	6.020621	5.791139	5.929658	6.174518	5.156957	5.459976	6.256307
4.979518	5.437363	5.655648	5.051342	4.401511	4.287913	4.624613	4.782318	4.305003
8.528707	1.012283	3.63991	1.508427	1.255336	0.985451	2.011714	1.238124	0.961952
0.73101	0.73101	1.051028	1.219084	0.73101	1.060595	0.73101	0.73101	0.73101
6.530976	5.92892	6.312223	5.551306	6.02772	5.286008	5.69239	5.094154	6.047141
4.715571	5.888669	4.992118	6.01879	4.234597	7.114306	4.155376	5.588476	4.042881
0.938151	1.397104	2.186937	2.923702	1.476184	1.903188	0.938151	2.363673	2.545814
6.530376	6.348655	6.360721	6.185781	5.403453	6.236162	5.505407	5.378767	5.753306
2.770025	3.765949	3.558141	4.250586	2.518143	3.393479	2.888001	3.505342	2.694435
1.517561	1.602466	1.578765	1.648133	1.576175	1.582643	1.54295	1.813324	1.463423
4.121846	5.033603	4.212424	4.00982	3.648575	3.007821	4.590472	3.422633	2.742759
3.135998	4.234156	1.669033	3.186028	1.466313	2.354899	1.624627	2.71911	2.025865
6.006402	5.876003	6.931374	5.716342	5.465077	6.241955	5.159416	6.145543	5.251672
0.846479	2.72909	1.716364	1.522342	1.292874	2.369025	3.791414	0.87923	1.346446
5.605784	6.934424	6.448545	6.763772	5.826249	6.283119	5.844777	6.232158	6.379576
2.122219	3.379731	3.610952	2.43966	4.010559	2.408573	2.919423	3.52212	2.425067
6.272797	6.53404	6.687073	6.410245	4.622607	6.623864	5.572319	5.865821	6.027137
1.979387	1.979387	1.979387	1.979387	1.979387	1.979387	1.979387	1.979387	1.979387
1.916594	1.456447	2.515202	1.936756	1.724247	2.043802	1.563286	1.986787	2.837268
2.751471	4.069191	1.580714	3.028628	1.569868	2.60777	2.156463	2.139144	1.664811
4.485907	7.358423	5.34939	7.263632	4.082448	4.794355	5.371125	5.689862	4.572758

7.070454	7.163814	7.655286	7.424939	7.404845	6.917043	6.628045	7.196513	6.626288
2.771485	3.413503	3.364054	3.802258	3.789502	3.506084	2.726688	3.464504	3.449759
5.432336	6.878979	5.559223	6.268233	5.941304	5.724629	6.440669	6.435405	5.615967
0.888928	1.094763	0.900411	0.934627	1.096058	1.150874	0.917881	0.879641	2.3776
7.69214	8.360056	8.626324	8.113973	7.217533	7.727795	7.702369	7.966282	7.500133
8.6229	8.639011	9.282329	8.898587	8.884052	8.608791	8.502484	8.683158	9.254709
3.066994	3.974054	1.993663	2.742734	1.1614	2.913074	1.246653	1.337861	1.17871
3.425836	3.565855	4.053704	3.521085	3.363056	2.704893	3.092115	2.937708	3.648127
5.20158	5.100248	5.477217	5.065764	4.583736	4.410808	4.597695	4.652886	5.036886
4.451015	4.896651	4.962131	5.062755	4.258639	3.626526	4.060553	4.197671	3.750437
4.66836	5.313233	5.355596	5.04865	4.063108	3.831903	4.548385	4.068213	4.955259
4.417356	5.430278	4.825346	4.796538	3.454964	3.513296	4.606448	4.327224	3.999251
5.749004	4.089657	4.042385	4.511264	4.197665	4.716832	4.555616	4.828276	5.296763
0.905024	0.948657	0.837291	0.819332	0.737687	0.854755	0.825441	0.790864	0.737687
4.549872	6.684421	2.185251	5.462287	3.998749	4.231694	7.196345	3.714574	4.504115
3.380963	3.587057	3.103678	3.609718	2.401697	3.622672	3.271272	2.842498	4.019499
6.485041	7.757338	7.178393	7.683951	6.957806	6.680164	6.552814	6.334409	6.819322
6.712444	6.084956	7.343693	6.65104	5.082275	5.861221	5.56589	5.86436	6.06475
0.882602	0.882602	0.882602	0.882602	0.882602	0.882602	0.882602	0.882602	0.882602
3.715023	4.077861	1.784359	2.462581	1.738396	4.188086	1.851934	2.789814	1.778482
6.206486	4.06727	4.962941	5.274915	4.112192	5.457113	3.963675	5.231282	5.718602
5.392412	6.155311	3.232669	4.987552	3.529509	5.74987	4.908283	3.807706	3.536364
2.746443	4.46304	4.356383	3.877558	3.251803	3.386631	3.341667	2.865326	2.500493
2.73967	2.73967	3.055118	2.999014	2.73967	2.73967	2.73967	2.73967	3.091501
3.532659	3.570603	2.185325	3.385597	1.496204	2.7883	1.529619	1.870892	2.152845
6.353558	5.632118	4.996716	5.535128	5.880471	5.751894	5.441952	5.161808	6.672849
1.501138	2.050641	1.669641	1.638797	1.336667	1.738503	1.436453	1.50068	1.378487
2.016438	2.408808	5.080675	1.793045	2.418506	2.667679	2.437012	2.701151	1.866185
5.354878	3.927762	5.192042	4.07818	5.278974	4.341874	3.864806	3.883382	4.573923
2.541413	3.258405	1.758309	2.555145	1.311282	2.465863	1.495484	1.635857	1.374577
1.053369	0.92266	0.92266	0.92266	0.92266	0.92266	0.92266	0.92266	0.92266
3.062652	4.388688	4.600065	4.63473	3.812264	4.19545	5.084302	5.267946	5.965485
2.743766	3.03785	3.545118	3.406897	2.895429	2.984632	2.745438	2.768798	2.859657
0.762591	1.291168	0.579459	0.965282	0.579459	0.683674	0.781483	0.672398	0.579459
6.092551	5.373656	6.480986	5.577313	6.656126	5.915435	5.399483	5.142566	4.785266
0.651403	0.651403	0.651403	0.651403	0.651403	0.651403	0.651403	0.651403	0.651403
0	0	0	0	0	0	0	0	0
2.836326	3.241534	3.450509	3.001779	2.008751	2.875273	2.355931	2.91959	2.636447
4.109034	5.19713	4.918966	5.116486	4.058969	4.368171	4.269883	4.30019	5.700209
5.335298	4.69767	5.241131	5.043469	4.401129	5.707781	4.998993	4.373055	5.231233
5.250256	5.843718	5.570238	5.76183	4.369279	5.36933	4.642923	4.864565	5.580799
3.874518	3.772122	4.380458	4.168978	2.557572	2.470409	3.41677	3.564443	3.198404
5.011014	3.456293	3.875719	4.823998	4.108411	5.279635	3.386021	5.009121	5.462859
5.308173	5.490512	5.629977	5.499449	4.079357	5.014759	4.832136	4.816333	5.009146
6.307279	6.072297	6.178078	6.758266	6.433003	7.840291	5.528897	6.598263	7.067595
3.854808	2.259386	5.40547	4.02074	4.671902	4.061498	2.944499	4.856514	5.160489
1.527714	2.126213	1.239455	1.757983	1.015823	1.432212	1.233304	0.924012	0.862958
0	0	0	0	0	0	0	0	0
4.606975	6.654886	5.391029	7.167188	5.650833	7.624614	6.438537	4.283025	3.584349
6.341675	6.955996	8.057156	7.124089	6.014677	6.797711	6.473114	6.760497	6.901589
1.083664	2.33248	3.991838	1.66206	1.18555	1.136909	2.400519	1.521055	1.183486
4.42949	4.374819	4.80135	4.470141	3.214146	4.02309	3.640389	3.899456	4.396815
1.531851	2.542616	2.174829	2.206858	1.349239	1.44303	2.387656	1.744227	1.255671
5.269595	5.863913	5.768458	5.665957	4.540535	5.277481	4.908516	5.195782	5.543151
6.387333	6.666995	6.78922	6.500033	5.515549	5.651503	6.06303	5.902771	6.88097
3.899862	4.713308	2.785865	4.113596	1.838963	4.030429	4.795069	2.452098	1.779575
8.747061	9.016252	9.342268	8.703631	9.182164	7.977454	8.679612	8.73436	8.049055
1.613602	1.524099	1.72929	1.794177	1.283303	1.239981	1.616714	1.320291	1.513646

6.694652	7.346838	7.004673	6.998384	6.468759	7.039834	6.264956	6.363847	6.037322
0.836975	0.878597	1.084653	0.878874	0.836975	0.836975	0.975083	0.884414	1.005994
0.78822	0.78822	0.78822	0.953272	0.78822	0.78822	0.85894	0.78822	0.78822
4.517172	4.748393	4.625929	5.251106	3.715794	4.499924	4.129251	4.498427	5.079425
1.230959	1.472431	5.185131	1.614642	1.28016	1.318089	1.453239	1.326813	1.231853
7.152858	7.312386	7.8402	7.463343	5.147434	6.142548	6.606452	6.106736	6.387119
6.926756	6.676168	6.563184	6.619785	5.846062	6.80097	5.703896	6.066861	6.462372
1.07164	1.07164	1.07164	1.07164	1.07164	1.07164	1.07164	1.07164	1.07164
2.354905	1.830221	1.900623	2.276442	1.539081	2.220981	1.859939	1.660039	2.53162
4.514343	3.631692	4.378198	3.474244	3.266346	3.641244	2.927413	3.496182	3.799396
0.941144	1.005014	1.097373	1.005373	0.941144	0.941144	0.995288	0.941144	0.941144
6.60239	5.950757	6.55541	6.055388	5.050493	5.326856	5.145815	5.398494	4.724036
0.8404	0.909873	1.233866	1.594136	0.8404	1.01328	1.065435	1.067939	0.935994
2.350057	1.03713	1.03713	1.234427	1.480165	1.03713	1.63146	1.258784	1.03713
3.159298	3.283867	3.747652	3.304171	2.069636	2.405018	2.779825	2.579679	2.735915
5.045054	5.049262	5.092926	5.089019	4.159267	4.180233	4.569749	4.340021	5.272907
6.813772	6.729857	7.474707	6.937796	6.735407	6.66713	6.457899	6.56549	6.974867
6.62589	6.855085	7.298994	6.419697	5.277855	6.559166	5.892711	6.06996	5.879343
6.737657	5.947203	6.120479	5.436965	4.446942	5.139245	5.611053	5.491444	6.26388
2.9434	4.019468	2.204667	3.89949	2.314723	2.717533	2.148363	3.177579	2.182375
6.911111	5.842691	6.682118	6.730702	6.880287	7.16589	5.135857	6.002517	6.067728
5.273437	5.702172	6.056251	5.548031	4.048981	4.482637	4.989887	4.62816	5.037531
7.483488	7.369804	8.159505	7.327142	5.564681	6.608426	6.635613	6.545033	6.56828
3.208074	5.48752	2.462607	3.916586	3.795882	4.035559	3.345261	3.681399	3.561661
7.184925	6.561024	6.011639	6.990471	5.144938	5.963787	6.02518	6.612428	6.20836
0.982128	2.75968	1.763507	1.48199	0.868217	1.024872	1.785909	1.059484	0.885778
1.031133	9.921779	9.398343	9.70537	9.716464	14.16624	8.80342	2.647348	6.088037
10.05347	10.31062	9.721781	9.515005	9.39162	9.59513	9.266022	9.275029	9.637475
4.589893	5.050868	4.720663	4.713666	4.240146	4.636994	4.289233	4.030599	4.608424
3.405072	3.746487	3.81384	3.796	2.382324	3.944131	2.746939	3.874078	2.916915
5.044156	5.169272	4.608997	5.179754	4.333969	3.552813	4.361119	4.36359	4.946425
3.065083	3.94746	4.025346	3.650919	2.729219	4.162617	2.551345	2.637176	2.836325
3.69376	2.504918	3.277913	3.656918	2.713246	2.578336	2.785205	2.043199	2.27787
0.930061	1.638691	1.110732	1.397362	0.885706	1.348691	1.325877	1.19679	1.033363
8.335044	8.271234	8.624929						

5.913452	6.422483	6.765973	5.659554	5.02701	4.324574	5.85246	4.784994	5.056231
1.116324	1.027479	1.027479	1.10582	1.027479	1.027479	1.027479	1.027479	1.027479
3.254637	3.307758	2.834488	3.47558	1.926597	3.538673	1.903002	2.450248	2.204383
0.623547	0.623547	0.673188	0.664146	0.623547	0.674953	0.623547	0.669262	0.623547
3.426185	4.723061	5.060662	4.409894	3.862281	4.344852	4.284087	3.647969	3.139392
4.9247	2.938561	4.966861	4.600457	4.989714	1.533696	2.597019	6.201531	5.366493
1.605011	1.916865	1.770349	1.837657	1.483458	2.16804	1.675006	1.942136	1.509163
1.29636	1.598559	1.027511	1.398644	0.997748	1.815948	0.997748	1.179113	1.126486
4.875504	5.332091	5.6255	5.319859	4.662589	4.784915	4.82589	4.297676	4.794181
3.230395	2.741547	2.232448	2.619618	2.008795	1.342502	2.475086	1.474208	1.273034
6.417955	7.403981	6.90864	7.151318	6.514676	6.298446	5.956974	6.449647	5.969429
1.912712	2.463262	2.287812	2.086514	1.930854	2.194394	1.791996	1.824252	2.181098
4.312226	4.528924	5.200745	4.719718	3.91011	4.270375	3.698506	4.213605	3.946644
0.740763	0.740763	0.851748	0.740763	0.740763	0.740763	0.740763	0.740763	0.740763
6.404956	6.600112	6.710208	6.628007	4.797552	5.706326	5.929408	5.728639	6.439061
5.762566	6.245582	6.464977	5.836652	4.764918	4.641616	5.344759	4.548034	4.553812
4.778105	3.582135	4.916537	4.180659	4.600781	4.010733	3.107414	3.541211	4.270214
2.964747	3.722102	3.917701	3.473055	2.411033	2.98019	3.484381	3.601954	2.492741
1.999128	0.952743	1.25557	1.416903	0.952743	0.952743	1.063736	1.233858	1.130602
6.535019	7.193647	7.191113	6.855586	6.33633	6.302507	6.27398	6.309009	6.419443
5.171509	5.845643	5.759485	5.760409	5.940465	5.155052	5.089604	5.264138	4.609831
6.390992	5.828181	5.989256	5.830881	5.980751	6.371524	5.075008	5.911819	6.09604
4.009389	4.340054	4.487653	4.267421	4.197094	4.127909	3.710708	3.630864	3.930845
4.892204	5.268071	4.90414	5.552899	3.530413	5.218271	4.293523	5.086412	5.057936
0.89656	0.89656	0.89656	0.89656	0.89656	0.89656	0.89656	0.919573	0.89656
2.721434	2.62462	2.884855	3.331891	2.744298	2.581647	1.924804	2.732543	2.498326
4.16488	4.608912	4.565382	4.622139	3.515192	3.647218	3.682796	2.940544	3.802
0.669611	0.669611	0.669611	0.669611	0.669611	0.669611	0.669611	0.807735	0.836647
7.923576	7.940226	8.011429	8.345753	7.798197	8.435556	7.058921	7.670146	8.084128
6.980717	6.149597	6.567731	7.683369	5.530181	6.413086	6.383652	6.754796	8.019926
8.756092	8.589457	8.678674	8.790998	7.872924	7.289046	7.680537	8.333143	7.701454
6.355583	6.565478	6.655738	6.08389	5.356893	5.090711	5.361722	6.049774	5.407074
4.209137	3.429829	3.680074	4.056889	2.387198	3.824826	2.745329	3.497633	3.747069
3.55072	4.225696	3.038868	3.694309	2.015196	3.012004	3.345847	3.307959	3.26721
5.758423	6.141551	6.402378	5.769127	5.028764	5.651864	5.677906	5.259263	5.830929
9.600474	11.57025	8.883371	10.83766	9.108792	12.02721	10.55077	9.506524	7.517484
1.189302	1.189302	1.189302	1.189302	1.189302	1.189302	1.189302	1.189302	1.189302
8.427752	8.457989	8.686299	10.41841	10.67303	12.12307	9.436477	11.26162	11.6088
1.002748	1.176959	1.230454	0.98193	0.991216	1.002289	0.949325	0.997069	0.924435
5.850198	6.046375	3.352012	4.980425	1.678275	5.744193	1.081717	3.015425	2.333146
4.789841	5.378946	5.326302	4.980422	4.864878	5.106439	4.451352	4.394578	4.137015
3.353806	4.639616	4.276677	4.153993	2.765066	2.946138	3.891192	4.095933	3.727049
4.58217	4.984804	5.636856	5.362982	4.168024	4.202371	4.680548	5.014871	5.429101
5.464931	5.345579	5.833159	5.475184	4.625126	4.720028	4.435323	5.020116	4.711566
1.109641	1.142732	1.032026	1.108361	0.958746	1.106263	1.547732	1.067443	0.934145
5.261782	4.98631	5.475378	5.888183	4.210832	5.446666	4.667765	5.863511	5.870085
7.378403	6.334212	8.077965	5.976117	5.062861	5.43222	5.695319	5.194844	4.046178
2.691021	2.896164	2.571687	3.084548	2.32542	2.547267	2.389135	2.713689	2.388978
1.161762	1.067799	1.202779	1.392098	1.040568	1.142723	1.086297	1.19032	1.040568
9.340328	8.861069	9.723506	8.262915	7.517129	6.769318	8.446997	8.656517	8.438743
10.19144	10.03736	10.4884	9.568404	10.59736	10.59189	9.592412	9.700073	10.15426
0.843267	1.278719	1.016886	1.449173	0.905101	0.730982	0.85484	0.78798	0.800134
7.938951	8.058783	7.81695	7.994398	9.333227	9.080737	7.624515	8.228052	8.191015
3.787282	4.010057	4.239678	3.888453	3.665923	3.162487	2.795792	3.594575	2.901674
5.397393	4.80167	4.995454	4.760262	3.7738	6.714475	4.788432	4.179621	5.128628
1.112839	1.287246	1.329169	1.289533	1.156908	1.204739	1.304855	1.629281	1.107971
0.818812	0.818812	0.818812	0.818812	0.818812	0.818812	0.818812	0.88068	0.893884
2.742087	1.559126	1.930028	1.676303	2.103848	1.185383	1.575866	1.868668	1.390939

9.482559	9.724268	9.558215	9.30156	9.925989	9.39685	9.654025	9.143084	9.302529
0	0	0	0	0	0	0	0	0
0.884063	0.884063	0.900957	1.089307	0.884063	0.884063	0.884063	0.884063	0.903053
0	0	0	0	0	0	0	0	0
1.116316	1.116316	1.116316	1.116316	1.116316	1.116316	1.116316	1.116316	1.116316
6.664066	6.625302	6.915147	6.105371	6.233215	5.182933	5.754723	5.874446	6.069024
5.117716	5.601027	6.195866	5.83236	4.194009	4.958757	5.045235	5.392575	5.032001
6.024098	8.356443	7.347136	8.288995	8.599577	7.72287	7.741001	8.2486	6.555807
1.91409	3.088176	1.585325	2.812193	1.96718	1.626607	1.993371	2.15612	2.50669
4.462909	4.932801	5.102567	4.773751	3.761347	3.48685	4.439583	4.309402	5.020638
1.77278	3.358015	1.926791	2.352409	1.734647	3.073308	1.909447	1.464963	1.554731
4.715103	5.54961	4.506479	5.017684	4.362083	4.469878	4.760726	3.939145	5.301124
5.67779	5.60943	5.837496	5.849945	5.502053	5.489611	5.020492	5.332616	5.773407
5.760338	6.664478	6.671282	6.134638	5.254366	6.233519	5.967162	5.952936	6.118616
0.649422	0.771674	0.770392	0.649422	0.649422	0.649422	0.753368	0.678197	0.649422
3.194171	3.614226	3.052837	4.117847	2.517236	3.427786	3.531339	3.448766	4.206068
3.092632	4.478908	3.635028	3.93132	2.968382	3.833384	3.288686	3.690619	3.140578
5.489766	6.58989	6.116282	5.631247	5.497597	5.803237	5.704318	5.178858	5.154947
4.004303	3.767967	2.128602	3.829192	2.302597	2.658741	4.548945	2.541451	1.796648
4.690626	5.778113	5.359529	5.616595	4.443426	4.429082	4.994718	5.087282	5.432393
6.022139	5.384472	6.10206	5.259178	5.045319	6.122765	4.930759	5.011762	5.933724
7.238848	6.411401	9.519635	6.90474	7.415729	7.615188	6.16868	7.12628	6.844951
2.154828	1.158188	1.085393	0.754101	0.715527	1.101439	1.296264	0.84878	0.8247
1.302966	0.777757	0.710316	0.843748	1.148161	0.796082	0.767527	0.930765	1.750627
8.158314	5.096492	8.999862	7.583009	7.140515	3.169609	5.569533	7.310763	7.629995
0.711119	0.900734	0.711119	0.711119	0.711119	0.711119	0.711119	0.711119	0.711119
0.728821	0.791744	2.081272	1.290931	1.102041	0.83251	0.844881	1.206742	1.361314
2.257143	3.657489	2.861328	2.545352	2.425896	2.58263	2.157994	2.323247	1.548526
5.907095	6.383554	7.544317	6.071745	5.62131	6.078931	6.894628	6.642125	4.57316
7.736497	10.00919	8.831364	9.314556	8.855832	9.225067	9.035426	8.787536	8.071035
6.974015	7.716567	7.64884	7.743931	6.647967	7.160531	6.973339	7.418986	7.243852
2.261711	2.514559	3.198781	2.348688	2.466755	2.478303	2.334728	2.895055	2.496015
6.245615	6.728776	6.259349	6.292525	6.129091	6.592186	5.860103	5.947108	6.36479
3.41661	4.251602	6.652566	3.682858	3.885996	3.268229	3.620395	4.013484	3.251026
1.343297	3.347764	2.142763	2.118483	1.847523	1.95598	3.039829	0.840169	1.422253
6.893371	6.199972	7.88041	7.72521	7.701847	8.404757	6.555034	7.983222	7.980659
0.689776	0.862769	0.900886	0.863958	0.830555	0.765931	0.927833	1.002615	1.062758
6.663256	6.066681	5.778199	6.175885	5.539653	6.324372	5.09907	6.082522	6.323972
6.605532	6.368316	6.523493	6.185335	5.689451	5.187217	5.551405	4.786312	5.435184
5.765398	7.64606	7.224872	6.407292	4.451126	6.231102	6.149406	6.136014	5.33413
6.765183	7.588781	7.723135	7.169884	5.495132	6.026839	6.531278	6.330086	5.514577
3.817114	3.815121	5.003343	4.041847	3.316033	3.250306	4.602582	4.105532	3.169063
2.725504	3.309396	3.213269	3.404932	2.528916	3.348456	2.527934	2.819131	2.515105
0.882743	1.185142	0.772319	1.204839	0.918134	0.775927	1.114453	1.094388	1.055029
6.88511	6.832712	7.596867	7.164516	7.461396	8.183808	5.926395	6.629504	6.78417
4.786299	3.563582	5.081352	5.128597	3.46485	4.347994	3.654363	5.039983	4.12228
5.636856	1.106176	3.506755	1.676424	2.100318	1.169656	1.119107	1.138112	1.337201
1.313651	2.444417	1.442787	2.309506	1.440157	1.266372	1.445413	1.568141	1.2943
6.908801	7.513281	7.659238	7.269959	5.623327	6.180966	6.650145	6.69189	6.712486
6.433188	5.208774	5.629266	6.676539	6.280644	6.587553	5.277355	6.120437	6.795915
2.993315	6.136594	3.752469	4.757745	3.39858	3.110689	4.97424	3.017797	3.05371
1.383261	1.070027	1.51395	1.070292	1.166055	1.173556	1.830626	1.198584	1.88666
3.594995	5.872566	3.588743	5.129998	2.979741	4.24989	4.707645	4.035474	3.209829
5.065981	4.976306	5.308099	5.551443	3.83898	5.221258	4.293065	5.292055	5.106974
2.895731	4.169291	3.098502	4.338661	2.782637	2.698735	2.757751	3.260158	2.694441
5.923719	5.447612	5.848756	5.081622	5.748589	6.19778	5.138074	4.615736	4.814094
7.246423	7.216755	7.429448	7.161989	6.816818	6.384895	6.582554	6.767254	7.318816
3.009665	3.131082	3.50789	3.451989	2.041134	3.051255	2.027844	3.068683	2.440937

0.872528	0.872528	1.113918	1.071261	0.970314	0.872528	0.872528	0.919159	0.872528
3.778018	5.650331	5.856828	5.106872	3.3673	4.622441	4.498927	4.652692	3.17797
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5.375501	5.692857	5.96223	5.573473	3.857697	4.844228	4.555412	4.559869	4.422422
0.646903	0.789912	0.988453	0.646903	0.646903	0.646903	1.050448	0.729214	0.936786
6.105788	6.037643	6.183358	6.283606	5.241097	4.950018	5.713157	5.311476	6.329682
4.621989	4.912602	4.289414	4.449223	4.470731	4.185033	4.11683	3.755644	4.57243
7.871312	6.516283	7.016673	7.151793	7.637916	8.74365	6.235439	8.402415	6.978141
5.536353	5.139395	5.599617	5.358344	5.22848	5.077441	4.235519	5.052462	4.458513
7.298113	7.716192	7.343266	7.86875	7.662816	7.989051	6.561314	7.727437	7.589397
4.951974	4.936065	5.161937	4.545594	4.543025	5.702319	4.298022	5.089918	3.824519
1.154343	2.022255	1.278171	1.624621	1.336923	1.546925	2.111618	1.40627	1.156604
0.849695	0.944684	0.849695	0.945078	0.849695	0.970634	0.849695	0.95768	0.849695
6.376688	4.323225	5.559077	4.99563	3.399361	4.167937	3.480776	3.840795	4.483878
0.906435	0.988179	0.829807	1.016937	0.829263	0.837055	0.830533	0.833616	0.811929
5.416149	5.168312	5.928799	5.300684	4.475667	4.468415	4.823972	4.955079	5.938512
0.844688	0.886194	0.84121	0.836975	0.813431	0.879569	0.833602	0.852602	0.798225
5.65637	5.915401	6.072845	5.618226	5.772472	5.301661	5.235638	5.290661	5.684816
2.75099	2.89288	3.305936	4.048386	3.955158	4.247008	3.038255	4.547636	4.591194
3.337187	2.955724	3.959409	4.000467	3.103427	2.538291	2.647451	3.336349	2.78977
5.62657	6.464287	5.979162	6.097246	6.490068	6.096963	6.060575	5.895448	5.927659
3.217678	3.644071	5.136554	4.827269	3.610462	2.039102	4.618523	3.657268	5.215682
3.632928	4.08666	3.568957	4.203348	3.787347	3.768833	3.406788	3.738173	3.827151
6.310159	6.560553	6.102071	6.337113	6.594046	7.229976	6.077002	6.295863	6.14273
1.808027	2.004341	1.520389	1.744577	1.11017	1.580767	1.37291	1.354119	1.463816
1.366198	1.771676	1.570985	2.200243	1.323003	2.371437	1.707189	1.304465	1.370012
0.689631	0.689631	0.726605	0.689631	0.689631	0.689631	0.689631	0.689631	0.689631
5.037887	6.4398	6.530909	5.710504	4.279076	4.414941	5.412331	5.032758	5.620109
2.910691	3.62	3.175776	3.371018	3.059427	2.687073	2.723093	2.4135	2.804523
5.80574	6.061024	6.050351	5.949897	5.410647	5.75449	5.421799	5.508699	6.215949
6.535504	6.343985	6.839964	6.140594	7.225137	6.396616	5.820924	6.260461	6.363365
2.745953	3.013203	2.259759	2.739006	1.74943	2.521505	1.585354	2.171155	1.658789
5.230846	5.520343	5.25345	5.418771	5.644982	5.238598	5.070188	4.513678	5.636099
5.291403	5.071769	5.354794	4.676833	3.295809	3.709818	4.51852	3.668421	3.595174
5.05786	4.844268	4.85555	5.200493	3.94394	4.037579	4.068284	4.556568	3.666024
2.702193	2.766527	3.126083	3.460875	2.560871	2.685922	2.990169	2.737757	3.477805
5.737119	5.968693	5.327294	5.727434	4.719356	5.221589	4.905533	5.014121	5.332998
0.877367	2.159062	1.465839	1.597848	1.14482	0.743482	1.824627	1.37191	0.836349
2.26583	2.701975	1.569791	2.265124	1.622656	1.185426	2.398039	1.805798	2.354546
4.97599	2.771397	4.856719	4.320592	3.907985	3.499357	4.524919	2.834201	3.438173
2.087559	3.496511	3.058544	2.372852	1.869201	1.973364	2.751768	1.587806	1.428254
5.053916	5.686218	5.925712	5.329106	4.491981	4.770175	4.874262	4.766735	5.66682
2.892757	2.643167	2.9511	3.32325	2.051822	3.158359	2.135787	2.443489	2.752979
1.716707	1.57093	1.727916	1.700214	1.862517	1.57093	1.57093	1.967103	2.387977
2.798069	2.747871	3.208557	3.48292	2.59332	3.877123	2.330265	4.060478	3.129913
0.821375	0.821375	0.821375	0.821375	0.821375	0.821375	0.821375	0.821375	0.821375
7.047527	5.742019	6.113425	6.506417	5.400544	6.556252	5.275714	5.90002	6.205539
2.908859	5.287007	4.008516	4.863748	3.67197	4.021871	2.326096	2.73199	1.762798
7.220493	6.897073	6.903122	6.863624	6.441232	7.513768	5.897111	6.7748	6.651665
9.558709	9.113188	9.762554	8.61657	9.486166	10.32453	8.528344	8.751931	8.888324
6.44676	5.997475	6.722349	6.012489	5.801109	5.931042	5.156356	5.925255	5.529781
0	0	0	0	0	0	0	0	0
6.923524	6.911483	6.609159	6.918105	6.55636	7.766633	6.63649	6.665555	7.40128
7.06927	6.497394	7.101952	6.570188	6.627679	5.978973	6.11018	6.074737	6.958069
1.048451	1.048451	1.048451	1.048451	1.048451	1.048451	1.048451	1.048451	1.048451
5.04343	6.107371	6.415659	5.59555	4.075986	4.626474	5.068047	4.828701	4.96212
4.208994	2.711056	4.169085	3.74055	2.325789	1.983212	3.108626	2.47325	3.267174
7.641218	7.620257	7.433113	7.234696	6.18697	6.911883	6.91078	6.560011	7.556326

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4.637915	2.709651	5.719793	4.017031	4.160859	2.036187	3.281126	3.540343	3.219567
8.613341	8.548116	9.121491	8.286121	6.121441	8.120057	8.17779	7.627691	8.157076
5.677464	5.79636	6.290494	5.717593	5.836785	5.5563	5.275609	5.660673	5.654588
1.951967	2.500964	2.210979	2.481434	2.290279	2.757396	2.249517	2.376421	2.519749
0.930556	0.795753	0.795753	0.795753	0.795753	0.795753	0.795753	0.795753	0.795753
3.226864	4.376738	3.55862	4.262072	6.6436	1.700707	5.977358	2.327173	8.645348
4.075985	4.298127	3.651163	3.945272	3.21913	2.919132	3.547494	3.225133	3.682918
0.812527	3.132274	0.867528	2.199913	2.342733	0.812527	6.153746	0.812527	0.932759
1.425722	1.508144	1.689577	1.348292	1.350245	1.547768	2.18091	1.545761	1.311631
7.733433	7.203183	8.549776	8.328634	6.716595	8.256595	6.940756	7.898866	7.906021
8.297453	7.970482	8.597314	7.58634	6.08934	5.68983	7.132778	7.105145	7.274118
8.365323	9.043806	9.649814	7.944369	9.936239	8.301973	5.963711	10.15252	7.605872
0.76602	0.817453	0.74561	0.734288	0.73112	0.780445	0.749316	0.739602	0.726354
1.359573	1.956159	1.386842	1.893822	1.095853	2.036868	1.493872	1.561192	1.131418
4.772752	5.552307	5.357603	5.617796	4.161047	5.243811	4.736631	5.013324	5.673293
1.027534	1.095745	1.288756	1.396343	1.029954	1.079693	1.109177	1.150811	1.449489
6.415287	6.890826	7.109821	6.950864	6.401222	7.457083	6.581426	6.328479	7.079316
5.732188	6.697693	6.391432	6.266179	4.706319	4.705648	5.766899	5.591646	5.503059
0.835377	0.914137	0.823785	0.85455	0.836188	0.836796	0.949723	0.847104	0.823785
6.662604	5.57514	6.049506	5.425007	4.548832	4.597001	5.121722	4.523658	5.891727
9.778256	9.979999	9.826927	9.491205	9.63784	9.938267	9.454824	9.248418	9.518604
3.426648	1.461538	1.526258	2.21242	2.476175	1.392749	2.131535	3.422938	2.28372
5.13571	5.532594	4.774615	7.267656	5.702623	4.972836	4.376942	5.119132	4.583095
3.693269	4.349627	3.948004	5.052367	3.813526	4.990217	4.014132	3.803337	4.508892
1.416497	12.48666	3.947469	8.84003	8.411071	4.831161	14.17296	1.022763	3.927376
4.803154	5.889905	5.654085	5.918057	4.758466	5.831785	5.223945	5.176139	4.732787
0.727824	0.908819	0.68146	0.910303	0.777569	0.831124	0.905617	0.815548	0.68146
5.975439	3.24825	4.435975	5.333397	3.997752	3.060245	3.694028	3.031993	4.022746
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0.785522	0.785522	0.785522	0.785522	0.785522	0.785522	0.785522	0.785522	0.785522
4.645175	4.930706	4.487926	4.807539	4.487583	4.8962	4.088254	4.355347	5.101467
1.516628	1.820033	2.165059	2.334479	2.028692	1.599296	1.06393	1.707492	1.241802
6.739535	7.389221	6.824859	6.93112	6.860181	6.293356	6.454158	6.918989	6.834415
1.176788	1.510035	1.89681	1.243578	1.176788	1.176788	1.232965	1.214913	1.223011
3.69658	4.348387	4.230594	3.879798	3.968364	3.525905	3.558631	3.354794	3.026169
5.50881	5.54917	5.833214	5.964338	5.742751	5.631058	4.938552	5.197527	5.603478
6.786245	6.292008	6.087506	6.436116	6.870425	6.444834	5.763569	6.000649	7.145517
0.867885	2.22902	0.662382	1.005753	0.878608	0.890261	0.999125	0.734158	0.830956
3.810796	3.721138	2.072567	3.78861	1.114567	3.404111	1.302409	2.037269	1.442087
8.341256	8.378933	7.823086	8.029476	7.386311	7.993759	7.559386	7.470848	8.217866
0.994129	0.994129	0.994129	0.994129	0.994129	0.994129	0.994129	1.34168	0.994129
4.897877	5.147362	5.049648	4.669938	4.731829	4.04183	4.537971	4.012813	4.672485
1.539042	1.388371	1.196158	1.806942	1.031958	1.566919	1.163248	1.182991	1.127429
4.358319	4.659672	4.372769	5.194091	3.958123	3.511696	4.044098	4.42826	5.733
5.692038	7.930468	7.27822	7.463297	4.6918	5.89999	7.221081	6.792511	5.756053
4.28116	4.638034	4.7089	4.864297	3.931016	4.027184	4.504436	3.783579	4.098345
2.242533	2.13313	2.253406	3.340974	3.056676	2.577475	2.455714	3.625349	3.719917
0.967527	1.117983	1.036005	1.003375	0.913386	2.377754	1.040232	0.967112	0.957384
0.835655	0.835655	0.835655	0.835655	0.835655	0.835655	0.835655	0.835655	0.835655
4.442275	4.555529	4.354658	6.554468	5.44787	3.880785	4.388109	4.317794	4.68211
1.137327	1.18153	1.142221	1.281048	1.075967	1.271821	1.208347	1.137062	1.220254
5.93746	7.437039	5.683097	6.908141	6.186226	5.606132	6.944011	5.664254	6.590347
7.947057	8.152946	8.055872	7.194592	7.406441	6.399886	7.221299	6.987793	6.303275
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6.108351	6.228511	6.185802	6.351036	4.503867	5.214596	5.529078	5.349524	6.138385
5.086474	5.580662	5.468133	5.089066	4.818797	4.641507	4.674425	4.498141	4.716253
3.737173	3.668114	4.519758	3.526837	3.646552	3.999788	3.519458	3.38285	3.375646

6.492411	7.304835	7.327122	6.76307	5.735993	6.386193	6.388052	5.946679	6.49491
1.51161	2.017959	1.572894	1.912139	1.796932	1.713839	1.606542	1.872031	1.523505
5.580308	6.409962	6.079825	5.935802	4.712683	4.269598	5.662605	5.157564	5.753548
0.571833	0.571833	0.571833	0.571833	0.571833	0.571833	0.616916	0.571833	0.571833
5.942806	5.93273	6.582367	5.746699	6.64239	5.3836	5.769289	5.495886	6.421994
6.426553	6.845443	6.402223	6.550339	6.343003	5.923229	6.132285	6.244487	6.607493
5.41509	6.310893	6.217719	5.584751	3.599149	5.1123	5.352925	5.200104	4.625996
5.860423	5.845778	6.272065	5.804709	3.94761	4.619288	5.000993	4.849232	5.138267
4.58732	2.581664	3.575283	4.628569	2.763098	4.033198	3.129094	3.074562	3.803039
9.383773	8.214019	10.02886	8.235211	6.193229	8.080999	7.676059	6.395079	6.324711
2.601663	3.429473	3.38405	2.946293	2.380586	2.786395	2.453077	2.557202	2.597907
0.79167	0.79167	0.79167	0.79167	0.79167	0.79167	0.79167	0.79167	0.79167
4.755074	6.192038	8.342751	5.791167	6.442453	5.480985	2.074556	8.55853	5.353943
3.180924	4.483471	3.273521	5.924406	4.305628	4.689218	3.641899	4.673236	3.35678
2.171547	4.460323	2.598712	3.6697	1.927436	2.149104	3.423108	2.115488	1.987149
1.138518	1.108353	1.108353	1.237309	1.171476	1.207493	1.217148	1.138518	1.144885
5.825243	5.476915	5.550724	5.493013	4.930102	5.263237	4.72202	4.801612	5.264125
0.555795	0.555795	0.555795	0.690645	0.555795	0.555795	0.555795	0.707666	0.555795
2.212106	1.936832	2.633674	2.437818	1.944509	2.002546	1.803292	2.043536	2.213525
7.70018	8.407855	8.014642	7.414779	6.900381	6.202631	6.817372	7.673532	5.939342
2.64968	2.303999	1.078914	3.263222	1.374076	1.08177	1.05184	1.032568	1.135258
5.030339	5.077429	5.461376	4.965427	3.789592	4.883114	4.390377	4.586482	4.35085
1.643783	1.643783	1.643783	1.643783	1.643783	1.643783	1.643783	1.643783	1.643783
3.873743	4.62958	3.666535	5.830581	5.447092	3.445114	3.4047	3.705436	2.502916
7.344316	7.455806	7.541213	7.311944	5.770169	7.078762	6.68259	6.502025	7.202145
0.740905	0.79518	0.740905	0.95037	0.869355	1.482499	0.959744	0.862225	0.815711
1.903085	2.037431	2.340219	2.131252	1.992394	2.087799	1.90464	1.939523	1.924367
2.986482	3.147953	3.02526	3.018117	2.939295	2.80248	2.87557	2.764985	3.45356
3.783908	3.810645	3.575586	4.103229	3.107924	3.479835	3.143984	3.416983	3.729913
5.448289	5.174644	5.047567	5.680549	5.480609	6.198939	4.373295	5.773048	6.019076
1.225384	1.537478	1.551068	1.380981	1.23754	1.741955	1.081458	1.2246	1.137412
0.998713	0.998713	0.998713	0.998713	0.998713	1.035879	1.023234	0.998713	0.998713
5.895594	5.788501	5.262501	5.459432	4.463571	5.399834	5.198476	5.198106	5.529908
2.713583	4.330451	2.747512	3.577919	2.150746	2.636683	3.292947	3.028304	3.215304
0.566093	0.566093	0.566093	0.566093	0.566093	0.706432	0.566093	0.566093	0.566093
2.470624	1.743427	1.75827	2.291628	1.5971	1.579518	2.424845	2.110887	1.448278
7.620235	9.573005	9.795105	8.653368	7.462742	7.340516	8.660124	9.109277	6.742288
6.334044	5.508244	6.278534	6.400903	4.68016	4.28934	4.710839	4.158759	3.994512
6.481689	5.676359	6.262493	6.215425	6.409497	5.601897	5.556247	5.832038	5.978387
1.712444	2.081582	2.156494	2.195609	1.525668	1.469465	2.614887	2.028023	2.59206
2.223057	2.478283	2.586706	2.539258	1.768154	2.059333	1.995446	2.080936	2.294743
7.687446	7.862851	7.998547	8.018649	7.004683	7.945209	6.734716	7.462602	7.283985
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0.661583	0.661583	0.661583	0.661583	0.661583	0.661583	0.661583	0.661583	0.661583
8.619791	1.998508	4.582368	4.299513	2.616378	1.436899	1.6856	4.30276	2.104043
3.247147	4.799601	2.805082	4.040943	2.089966	3.955664	3.040021	3.057926	1.752757
0.943571	1.042636	1.177285	1.043316	1.36974	1.391206	1.027594	0.943571	1.079176
4.513716	5.308656	5.586902	4.837218	3.192295	3.557032	4.818324	4.113817	4.676268
3.311253	4.762944	3.134514	3.345387	2.565651	3.094356	3.622124	2.650133	2.083546
8.073381	8.465237	8.614751	7.5749	5.835017	6.936858	7.66216	7.373437	6.757294
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4.5561	3.197686	3.997485	4.971088	3.842898	3.710145	3.11946	3.734291	3.038933
0.566319	0.61894	0.566319	0.566319	0.566319	0.566319	0.566319	0.566319	0.566319
6.906907	7.427971	7.387926	7.633718	6.772422	7.040675	6.902422	7.008202	7.145454
3.654015	5.08401	4.854069	4.558092	3.162989	4.02927	5.220534	5.286047	3.755962
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1.673413	2.312066	1.46445	2.005001	1.846804	1.243232	1.181325	1.31894	1.074628
1.42478	2.159488	2.449641	1.597502	1.496205	1.419604	1.493183	1.62343	1.274084
6.55721	6.472319	6.846179	6.574908	4.925324	5.629142	5.635897	6.319754	6.007275
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0.630261	0.630261	0.630261	0.630261	0.630261	0.630261	0.630261	0.630261	0.630261
6.567776	6.013746	6.953459	7.14797	6.375001	6.514845	6.457334	6.491419	7.529263
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5.231644	5.514625	5.29907	5.601396	4.62153	5.165296	4.504785	4.678348	4.992031
7.387459	6.938797	7.285862	7.096318	7.293541	6.107521	6.68146	6.135424	6.746706
0.786741	0.786741	0.786741	0.912646	0.786741	0.786741	1.09338	0.928787	0.958639
5.660837	5.550383	5.709018	5.485223	5.030348	4.967693	4.835431	4.893715	5.020803
4.828971	5.272019	5.146553	5.256222	4.536186	5.083822	4.36549	4.725191	5.207473
0.708296	0.708296	0.708296	0.708296	0.708296	0.708296	0.708296	0.708296	0.708296
2.12869	2.417134	2.985432	2.417733	2.093623	1.860566	2.973954	1.824249	1.898287
3.409589	4.677046	4.260461	4.228232	1.821497	1.864032	3.965938	3.261185	2.891622
8.1091	6.827921	7.129631	6.346677	6.052434	6.287375	5.749915	6.143306	5.644567
7.014271	7.591483	7.812525	7.298893	6.592507	6.165425	6.747652	6.786176	6.044167
5.325078	5.482274	5.239142	5.625795	4.191624	5.251518	5.061705	5.287334	6.300708
2.552754	2.17276	2.311445	2.625431	2.121225	2.27948	2.23508	2.678499	2.763396
4.702887	4.652489	4.958977	4.159706	4.384359	3.732071	3.987163	3.916713	4.091749
6.363792	6.377892	6.707985	6.262423	5.374444	4.722969	5.690564	5.36623	5.07185
7.849622	7.518904	7.034127	7.418536	6.564274	7.017359	6.89675	6.770087	7.606014
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2.302895	4.692665	5.252121	4.628841	3.194904	5.190304	4.065266	4.994077	3.764711
0.654218	0.654218	0.654218	0.654218	0.654218	0.654218	0.654218	0.654218	0.654218
1.342165	1.491988	1.394259	1.634325	1.139208	3.491987	2.359108	1.25719	1.517701
8.250701	7.026622	7.597824	6.885264	7.206693	7.057023	6.443827	6.6535	6.913835
5.405251	3.009028	4.276122	4.94742	3.094721	5.104821	3.65555	3.703002	4.49801
3.129603	3.91617	3.781392	4.261323	3.238779	3.0655	3.974899	3.837554	4.743558
0.870853	1.032883	0.761939	0.765471	0.6559	0.735306	0.711425	0.719148	0.674498
8.695524	8.906594	9.77205	8.742767	7.169301	8.344673	8.279388	7.99263	8.076692
2.459315	3.019691	3.597102	2.357815	2.850344	2.492102	2.648109	2.205909	2.011687
1.960037	2.126823	2.064577	2.045501	1.960037	1.960037	2.101612	2.149025	2.076771
0	0	0	0	0	0	0	0	0
6.161201	6.669131	6.720421	6.41271	5.424058	5.760825	5.916396	5.853244	6.412305
4.968355	5.135479	6.104761	5.901446	4.78936	5.703112	4.399713	5.286001	5.752013
2.447073	2.348438	2.316499	3.107699	3.468896	1.521806	2.14842	5.17942	1.597754
5.59926	6.066	6.365563	5.410265	5.438489	5.272531	5.152953	4.751145	5.038302
5.240531	5.718813	5.658207	5.677953	4.448928	4.089436	5.152564	4.853524	5.319818
5.129564	5.859963	5.113661	6.577737	7.682741	7.009413	4.503412	5.758652	5.957415
0.860265	0.980685	0.860265	0.981583	1.004806	0.860265	1.244427	0.860265	0.860265
2.413892	2.836584	1.831932	3.463717	1.305006	2.747426	1.861379	3.473345	3.485375
1.909397	3.414412	3.676178	3.077024	2.211617	1.553814	1.545689	2.272005	1.675155
4.933476	6.365049	6.110904	5.710943	4.916844	5.804552	5.385529	4.666214	3.767045
5.899675	6.115458	5.938649	5.801146	5.015632	5.987378	4.896917	5.247342	5.750065
5.542086	6.371584	6.567166	6.266931	4.783035	4.519945	5.487251	5.364405	5.145959
1.338057	1.308333	1.178433	1.411668	2.23874	1.181701	1.305258	1.413086	1.135692
0	0	0	0	0	0	0	0	0
6.67427	9.272419	9.513763	11.11131	10.54926	10.00743	8.950391	10.81976	12.01568
3.109855	3.498009	4.102132	2.624831	1.232918	2.579082	2.494308	2.590221	1.727508
1.154714	1.403284	1.613315	1.505955	1.300579	1.250231	1.588311	1.154042	1.273843
5.597926	4.028772	4.894598	5.371885	3.901043	4.31995	4.685332	3.888888	5.088145
3.93597	3.859764	2.419995	4.526974	2.297436	3.941577	2.57102	3.307019	2.538018
0.908483	0.920578	0.908483	0.920578	0.908483	0.923923	0.908483	0.922251	0.908483
2.248475	2.426977	2.515296	2.395554	2.141281	2.41426	1.983278	2.232283	1.833487

5.893013	5.520455	5.496178	5.094535	4.264574	5.512876	3.954155	4.314625	3.731614
3.531249	4.330508	4.6105	3.888911	2.663039	3.14763	3.74794	3.261202	3.526397
4.079995	5.097606	5.919264	4.188061	3.236875	3.537595	3.499082	2.256923	1.939694
1.862924	4.028043	1.316692	3.382466	1.285301	2.039239	3.504896	1.089831	1.070874
5.313773	4.895882	5.481329	5.06431	4.727689	4.332166	4.13371	4.705375	4.211551
3.103427	5.224085	4.305997	5.012977	3.556911	3.939717	4.551018	4.309556	5.196984
4.115446	4.841557	4.36811	4.830528	4.057424	3.644356	3.882643	4.014002	4.265452
7.826364	7.424605	7.900735	7.791744	7.633298	7.490381	6.743558	7.043242	7.1461
0.824773	0.943833	0.853998	0.897217	0.80373	0.844367	0.843504	0.869711	0.795066
4.61521	2.835711	3.982109	3.10909	3.372501	3.00715	2.059968	2.792807	3.129515
4.007927	3.651176	3.163603	3.720447	3.54917	3.138746	3.55425	3.023312	3.191101
5.276738	5.29079	5.916782	4.921563	4.563046	4.745258	4.98063	4.957193	4.815428
2.636715	4.921559	3.770812	4.717596	3.049127	4.017792	3.969949	3.945081	3.141921
4.242221	3.891978	3.789411	4.490793	4.777078	4.813398	3.926012	3.880528	5.087982
7.227648	6.473104	7.4026	7.761444	6.059944	6.265711	5.949824	6.897655	7.649133
4.484866	7.180232	6.16969	5.898557	4.831794	4.604744	4.910693	5.965886	5.240421
1.984091	4.355323	5.325993	2.803198	3.70987	1.623282	2.861139	2.674914	3.122987
4.789417	6.420538	5.29692	5.805562	4.80077	5.061585	5.073978	5.491873	4.738484
2.529911	3.17833	2.796189	3.143499	2.954184	2.7991	2.897895	2.224455	2.92123
5.713483	5.718443	8.360581	5.548967	5.405422	5.638692	5.617901	7.38591	4.468407
8.143077	8.146339	8.565943	8.124366	6.954739	7.850086	7.390076	7.5975	7.980319
2.569549	3.264803	1.54915	2.552704	1.095424	2.229206	1.031147	1.2418	1.088518
4.726958	4.285207	3.197997	6.485929	2.239352	4.883825	1.756594	2.877952	2.368459
6.483328	6.770433	6.41475	6.20107	6.281763	6.027832	6.071704	5.634916	6.740913
0.749631	0.792081	0.732958	0.808094	0.712897	0.712897	0.893591	0.73138	0.712897
1.281159	1.501817	1.552357	1.71417	1.546023	1.281159	1.281159	1.991155	1.281159
4.844906	5.385344	5.170161	5.336839	5.343226	4.641818	4.434768	4.740893	5.541342
0.549578	0.549578	0.549578	0.549578	0.549578	0.549578	0.549578	0.549578	0.549578
4.684497	7.376581	5.783618	7.357897	5.4762	6.429794	6.318404	5.974294	4.926526
5.845282	5.690463	5.868657	5.55227	5.103808	4.439927	5.045567	4.977952	4.89626
2.334039	2.143827	2.208792	2.721548	2.320422	2.573532	2.159217	2.438118	2.939767
3.912544	4.540999	4.56078	4.127496	3.877098	5.101604	3.808716	3.529659	3.645726
3.819058	4.98955	4.657063	3.578881	2.261678	5.868361	5.169886	2.325039	2.340002
1.407421	1.227587	1.976962	0.989	1.752997	1.23272	1.448388	1.309077	1.749568
3.334933	5.036332	3.393985	4.471333	3.369868	4.78883	3.907449	2.966344	3.902198
1.937706	1.184918	1.31491	1.318908	1.411412	1.530722	1.283679	1.248292	1.455033
2.734401	4.679601	0.995251	3.886939	1.452398	3.427595	3.838999	1.723758	2.808949
1.032343	1.155905	1.036557	1.575756	1.190419	1.03836	1.268176	0.980889	0.980889
0.928142	0.928142	0.928142	0.928142	0.928142	0.928142	0.928142	0.928142	0.928142
4.609137	5.454581	6.765003	5.509632	4.337062	6.150692	4.460256	5.625217	4.706737
4.809832	5.345135	6.197148	5.716526	6.898511	7.292904	4.906169	6.189378	6.829668
7.188429	7.617531	7.466623	7.618891	8.172992	7.141797	7.351798	7.322722	8.732219
7.124493	7.473647	7.659882	7.319321	6.928825	8.022991	7.022148	7.079865	8.132739
0.635127	0.685094	0.635127	0.735156	0.635127	0.635127	0.677565	0.635127	0.772091
1.661131	3.32052	2.926518	3.027589	2.910351	1.901202	3.14305	3.120631	2.484695
6.296786	6.585184	5.322837	5.853356	5.149818	3.184931	4.977855	3.640192	5.404867
6.041193	4.421532	7.019755	6.378217	5.625347	4.579892	5.04227	5.789851	5.501317
4.225898	3.240649	3.362859	4.263574	3.34706	3.43706	2.837871	3.560432	3.956775
0.997045	1.231307	1.070838	1.259166	1.000536	1.040349	0.95604	0.931836	0.931836
1.674746	3.433948	2.739404	3.715377	1.882541	3.599021	3.57298	3.218184	1.881819
7.022494	8.528604	7.818638	9.515973	10.20196	7.999631	7.606935	8.449936	7.477181
5.310259	7.464409	5.070843	7.232887	5.859577	5.485055	6.208714	6.037349	5.170751
4.146763	5.15559	3.801483	5.663963	6.297255	5.746475	6.908584	5.126966	4.879197
8.486197	8.146731	8.316385	8.323	7.711942	8.34179	7.494312	7.899347	8.214602
3.208399	3.220843	3.663683	3.839562	3.216926	3.356177	3.74352	3.521906	3.722982
6.81449	6.534395	6.920968	6.699684	7.769912	7.767076	6.058322	6.997996	7.063403
1.486506	1.486506	1.486506	1.667221	1.486506	1.486506	1.486506	1.486506	1.486506
5.175919	5.630889	5.157897	5.544054	4.691336	4.904864	5.135342	4.993376	5.306645

5.48153	4.953822	5.595086	5.539347	4.678569	5.534446	4.610159	5.530296	5.787855
5.447177	4.66987	5.376965	5.084902	5.821426	6.525958	4.276516	5.164045	2.841052
4.625278	5.1135	5.283793	4.649694	4.563527	4.824525	4.070938	4.66635	3.288088
4.984665	4.802329	4.34896	4.941183	4.418939	4.479879	4.362411	4.447451	5.000097
10.53507	9.998365	7.761956	9.322279	10.4787	13.82027	9.922006	7.4341	6.316731
5.301522	5.529006	5.508614	5.226048	3.820412	3.767766	4.60673	4.366014	4.570877
3.089927	3.690394	3.467378	3.516349	1.769597	2.800395	3.18255	3.182996	3.08938
0.872404	0.747654	1.001303	0.864846	0.702632	0.771295	0.81948	0.853515	0.780355
1.998603	2.28654	3.060852	2.692389	1.637976	2.016346	2.069899	2.344908	1.921569
7.072697	7.281981	7.218556	7.385424	8.300921	7.195422	6.87828	7.352004	7.386257
3.137856	7.953514	4.80354	3.159449	2.414153	4.971676	4.592968	2.544499	2.448399
1.976269	2.442113	1.65536	2.475417	1.757983	3.113883	3.024451	2.232594	3.125493
4.915357	5.297555	5.065849	4.827797	4.254461	4.343054	4.461391	4.64165	4.099906
5.54765	5.688773	5.295049	5.248667	3.822919	5.429204	4.556428	4.903314	4.387279
0.719423	0.719423	0.765483	0.757005	0.808475	0.719423	0.719423	0.719423	0.719423
4.105202	5.370721	3.865698	5.026553	3.346111	4.339763	4.478186	4.271575	3.276621
5.140113	5.734511	6.343892	5.659632	4.874795	5.017504	5.345776	4.985205	5.465509
5.815937	4.336276	4.805031	5.674269	3.927584	5.814118	4.45982	5.395069	5.975364
5.289663	5.001977	5.127261	5.395342	5.186534	4.132069	4.785569	4.589719	5.241932
9.29696	9.24909	9.239868	8.710487	8.493127	8.579078	8.441436	8.212722	8.475769
6.381611	6.234878	6.81234	5.977063	7.059711	6.263018	5.327424	5.973776	5.441512
1.684697	1.717948	1.04245	1.718878	1.076354	1.421741	0.877757	1.009129	1.042682
1.474144	1.790796	1.474144	1.474144	1.538549	1.542335	1.745895	1.535024	1.474144
3.294143	3.332459	3.223151	2.763559	2.109365	1.904105	2.560314	2.821473	3.764715
5.126458	4.756853	5.349958	5.048935	4.753271	4.415008	4.206192	4.062464	4.976394
1.06644	1.116314	1.266234	1.180243	0.994033	1.058849	1.037426	1.242839	1.111754
6.51729	6.494804	7.411779	6.802126	5.928637	6.045185	5.688228	5.825725	6.052502
2.704003	4.231874	3.044999	3.86114	2.525977	4.67022	2.69861	4.306047	5.850808
6.224718	5.875991	6.497053	6.419355	6.130901	5.696115	5.113994	6.205592	6.843352
3.746666	3.277928	2.215192	3.045051	2.54097	3.313674	2.64594	1.937405	2.746816
5.104323	6.29295	5.395392	5.537697	5.280359	4.85479	4.648535	5.105655	4.611584
1.984482	3.964714	3.402932	4.358099	2.377001	2.569254	2.407757	3.343551	2.396496
5.142707	4.379498	4.692517	4.482223	4.385956	3.47117	3.964764	3.950641	3.875706
6.528099	2.95777	3.897492	3.683359	5.793108	4.008223	2.976393	3.991063	4.153016
1.889195	2.434203	1.844189	2.042065	1.515854	1.777067	1.986286	1.907536	1.541353
2.466843	1.754934	3.227533	2.719947	2.325297	3.640307	1.739043	3.331128	3.372201
0.698397	0.573916	0.573916	0.573916	0.573916	0.573916	0.573916	0.573916	0.573916
5.671472	6.470287	6.516496	5.889849	4.886645	5.366459	5.670303	5.466563	5.584636
4.909885	6.958175	5.311845	8.415241	8.082775	9.093572	8.05866	8.258332	8.958212
1.215042	2.03207	1.948924	1.63702	1.220284	1.305419	1.794588	1.354413	1.299126
0.715405	0.715405	0.715405	0.884136	0.715405	0.715405	0.715405	0.715405	0.715405
3.143198	2.352236	4.198745	3.886816	3.252784	3.82446	2.216783	2.886273	3.017264
3.385463	1.906799	3.572444	2.715307	1.683887	3.023435	2.139617	1.972963	1.959008
2.182578	3.207202	2.284068	3.517196	2.470886	1.682984	2.170042	2.330715	2.043888
1.124106	1.22264	1.245559	1.124106	1.124106	1.124106	1.20767	1.124106	1.641933
4.694244	1.780979	5.321278	3.396312	3.216239	1.137121	2.045776	1.264875	2.564763
4.244402	6.327078	2.981176	5.848699	3.446851	3.741718	5.805923	3.606736	3.351409
2.393962	2.404946	0.971282	1.837449	0.941543	1.973076	1.070098	1.010413	0.851915
4.884679	5.40719	4.897023	5.062724	3.28264	4.251505	4.035449	4.508733	4.916657
2.943756	4.439283	4.471554	4.518065	3.973776	4.514383	3.178464	3.607106	3.23996
6.956445	6.907715	7.390395	6.793594	5.720622	6.004125	6.606013	5.942613	6.151877
2.33726	3.227973	7.279275	2.003796	3.412178	1.366789	1.677026	4.288189	3.008703
4.497653	4.66282	3.966299	4.550721	3.227132	3.841417	3.850365	3.861002	4.511622
4.569505	6.873092	5.854467	6.737124	5.007209	5.435385	5.4456	6.256975	4.716541
5.826202	5.007164	5.227195	5.70604	4.722544	6.222332	4.655036	5.840146	5.534474
6.440304	6.738059	6.939877	6.43787	5.473786	6.916359	5.87078	5.679325	6.396494
7.328522	7.314191	7.790955	7.016861	6.85372	6.242784	6.642116	6.794426	5.910534
5.314684	6.483013	6.274377	6.011415	4.313804	5.352786	5.408946	6.038294	4.850542

5.646726	5.71334	6.433354	6.61299	5.597078	6.31458	5.04146	5.50946	6.691113
1.607023	1.332475	1.268267	1.469193	0.994276	0.968003	1.586978	1.492806	0.94151
5.912991	5.64834	5.559506	5.502602	4.021217	4.479669	5.03519	4.51311	5.35795
5.530585	6.01029	5.621396	5.815211	4.230169	5.157589	5.096098	4.901601	4.187783
8.860885	8.268676	8.72734	7.905799	8.087348	8.007182	7.60452	7.610809	8.131483
4.512397	4.66359	5.617571	4.702101	4.653502	4.624083	4.429054	4.503377	4.591876
6.235974	7.138755	6.252254	6.956674	6.793758	6.324156	6.359091	6.583445	6.445111
3.713194	3.804175	1.823789	3.046847	1.270075	3.761402	1.166914	1.650811	1.681558
5.33077	6.204637	6.283398	5.766977	5.10448	4.89125	5.584189	5.435398	4.737173
0.703941	0.703941	0.703941	0.914823	0.703941	0.703941	0.703941	0.703941	0.703941
4.777366	5.457156	5.309331	5.131678	3.187173	3.7496	4.935178	4.255813	4.923126
3.682528	6.178406	4.208911	6.208037	4.112462	4.149673	4.1036	5.082159	4.04132
0.741983	0.741983	0.741983	0.741983	0.741983	0.741983	0.741983	0.741983	0.741983
2.279087	4.447805	3.041771	4.642782	2.627891	2.527888	2.647973	3.776748	2.470037
0.745719	1.723348	1.19022	1.216422	1.265603	0.695355	0.732775	0.745719	0.756339
1.043824	1.043824	3.034521	1.043824	1.043824	1.043824	1.043824	1.043824	1.043824
5.650727	6.593216	6.419274	6.177443	5.430262	5.722768	5.734559	5.499554	5.610041
1.635712	1.562232	1.682199	2.691632	0.937912	1.70263	0.937912	2.129343	0.937912
0.781541	0.869264	0.956882	0.912076	0.781541	0.928041	0.831615	0.815398	1.164814
1.0589	1.200215	1.0589	1.494128	1.162669	1.395728	1.246705	1.218815	1.251321
3.909047	5.192067	4.88281	4.87147	3.232751	3.82739	4.047637	3.94358	4.179876
8.338393	7.800001	8.53299	7.812943	8.153262	8.408605	7.395965	7.843332	7.996785
4.629228	4.841846	4.899907	4.436254	5.301429	6.033833	4.718034	4.300745	4.801629
0.687651	0.79658	0.687651	0.797341	0.687651	0.757768	0.779798	0.750298	0.763678
6.879263	6.020853	6.645867	5.982789	5.780574	6.353634	5.228092	5.9367	5.739671
0.863844	0.863844	0.863844	0.863844	0.863844	0.863844	0.863844	0.863844	0.863844
6.257149	6.530526	6.92316	6.473829	5.632345	5.969952	5.80307	6.098539	6.635033
3.030005	3.815426	3.327036	3.452822	2.556849	2.653784	3.047323	2.807627	2.894213
2.428313	3.707419	2.516341	3.804633	2.871447	2.524385	2.390079	3.104083	2.382852
4.013133	6.274125	5.055959	3.831015	2.882169	2.899542	4.155491	4.156562	2.841865
2.822533	1.783762	2.678805	1.880101	1.952429	2.641258	1.775981	2.620905	2.672054
4.555001	4.213591	4.602497	5.007952	4.201573	4.253696	3.502131	4.664011	3.791896
4.718648	5.354901	2.321603	4.688013	2.027285	4.794907	1.855017	2.764016	1.695557
2.641711	4.610626	3.11719	2.629556	2.371109	3.334497	3.08332	2.183015	1.890667
7.827117	8.215589	7.896492	7.769562	6.855128	8.195888	7.025034	8.006187	8.351555
2.226523	2.820987	4.740665	2.251983	2.930149	2.655159	2.236241	3.997274	2.209259
4.318707	4.767764	4.583971	4.564165	3.717143	4.244817	4.190685	3.88457	3.971289
0.870812	0.870812	0.870812	0.870812	0.870812	0.870812	0.870812	0.928628	0.870812
3.896597	3.465359	3.57258	4.265556	3.33148	4.142894	3.092518	4.283761	4.171349
3.512403	2.694393	3.664323	3.491599	3.390743	4.092428	2.616721	3.086506	3.999115
5.859858	6.07018	6.386957	5.621861	4.261847	5.872399	5.425299	4.830462	5.002497
2.75625	3.246276	2.38416	2.619449	2.195413	2.59382	1.81215	1.727163	1.524432
7.405163	3.587594	5.380866	6.535564	3.480562	4.627715	4.812461	4.070441	5.05141
3.45724	1.596269	3.281353	2.712693	1.829109	2.146597	1.960191	3.147904	2.79588
5.51062	5.74287	5.929848	5.551721	4.38154	4.426902	5.168353	4.583478	5.527453
5.34512	5.708951	6.216437	6.304206	4.562169	6.146255	4.993811	5.525862	5.821909
0.687605	0.687605	0.775072	0.758917	0.687605	0.687605	0.687605	0.687605	0.687605
1.765325	1.719786	1.503273	1.318298	1.275295	2.067561	2.280104	1.104507	1.061225
4.553712	5.549671	5.086909	5.281165	2.830921	3.149141	4.800563	3.727606	3.488078
3.086293	3.484811	4.219166	3.288261	3.249662	4.213785	3.206831	3.284055	3.762951
5.616782	6.026691	6.413611	6.414521	7.091699	4.97666	5.558733	6.502881	5.926721
5.411556	5.671539	6.051075	5.555887	5.344262	5.983938	5.194389	5.360458	5.477662
2.910699	1.928903	1.849143	2.507928	2.210107	2.841932	2.103771	2.28061	3.06525
9.035017	8.874126	8.076212	8.354149	5.715941	7.452633	7.929105	8.326563	7.927432
0.581341	0.581341	0.581341	0.581341	0.581341	0.581341	0.581341	0.581341	0.581341
4.638062	6.739589	4.858025	7.340726	5.050266	4.00122	5.623709	5.481834	5.101712
2.649925	5.419529	4.705846	4.708034	2.951191	5.647459	4.602195	3.620278	3.766357
2.505445	1.749816	2.757534	1.801418	2.518338	2.469073	2.5843	1.208275	2.593061

2.404304	2.276328	1.514098	2.360069	1.232124	2.997054	1.187281	1.42845	2.663156
4.212404	5.025941	4.733405	4.710958	4.70747	3.903771	4.314296	3.780177	3.851701
1.013171	0.906221	0.906221	1.000562	0.906221	0.906221	0.906221	1.116256	1.035448
9.31624	10.44529	10.10368	9.897233	9.947414	9.762511	9.928345	9.140642	8.583418
0.767455	0.767455	0.767455	0.767455	0.767455	0.767455	0.767455	0.767455	0.767455
0.988678	1.081926	0.928788	0.955425	0.928788	1.060097	0.951246	0.928788	0.928788
1.105235	1.105235	1.105235	1.105235	1.105235	1.105235	1.105235	1.105235	1.105235
2.088122	2.359851	3.441503	3.413411	1.865274	3.143989	2.105541	2.950773	2.392124
4.305899	5.013788	4.998071	4.669353	3.44355	4.348351	4.444611	4.148365	5.141896
1.769715	1.454182	2.057331	1.605575	1.411068	1.511387	1.405195	1.545199	1.289192
7.870166	7.467245	7.761692	7.248832	7.152478	7.240805	6.844212	6.775693	7.006226
5.324033	4.858977	4.923859	5.744965	2.970006	3.312883	4.159382	3.944731	4.820188
8.075105	9.165825	9.84824	9.940743	9.812331	9.067056	9.023824	9.896503	9.655341
2.279664	3.523659	1.247339	1.476072	1.99517	1.863413	3.180616	1.84399	0.942717
6.654498	6.744121	6.966869	7.015183	6.300856	6.148136	6.089625	5.93066	6.914116
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1.2166	1.510043	1.402794	1.867132	1.396032	1.935732	1.182179	1.079512	1.344065
6.4367	7.932315	7.315371	7.159754	5.688558	7.784209	7.331568	6.307735	7.039859
3.186244	3.837471	2.787938	4.476502	2.893991	2.156124	3.064013	3.110079	2.060273
1.120924	1.164614	1.435711	1.271733	1.077331	1.026959	1.055349	1.12039	1.066188
5.429901	6.912991	6.963179	7.054407	5.559267	7.1965	5.71415	6.769161	7.197536
5.296923	5.614437	6.221105	5.604864	4.35654	5.042891	4.739239	4.756335	5.438739
0.705617	0.636317	0.922834	0.757002	0.636317	0.788498	0.687682	0.636317	0.636317
7.645976	6.25676	5.597553	5.659187	6.656976	5.14246	7.156481	7.375458	4.554503
3.685881	4.794291	5.879631	3.83064	5.711173	4.109483	4.981721	6.558418	3.563302
1.03934	1.007111	1.24753	1.036555	1.115012	0.981279	0.95203	0.968455	0.846225
3.821032	4.401319	3.963208	4.1696	2.917204	4.347173	3.161937	3.440161	4.453559
1.15566	1.590925	1.615088	1.674969	0.991698	1.166945	1.082167	0.940145	0.862417
3.577387	3.976277	3.960716	3.251142	2.601159	3.127347	3.03553	3.348225	3.245341
6.509622	6.538562	6.188894	6.018095	5.392735	5.664572	5.872259	5.623054	6.198173
1.866734	1.293515	1.183252	2.36858	2.971675	1.266592	1.157447	3.160064	1.438396
3.299647	3.897141	1.673613	2.867808	0.92567	2.60891	0.92567	1.698095	1.370642
4.039741	5.641919	4.968945	5.169415	3.443299	3.665796	4.806555	4.381997	4.076355
7.384944	7.012805	7.171834	5.704705	6.362406	6.2929	7.15108	5.649829	3.948654
4.353274	3.780119	3.956471	4.651271	3.431602	2.604468	3.510026	3.460785	3.216787
2.508985	2.317522	2.305583	2.353864	2.256585	2.602156	2.116293	2.507281	2.387807
4.300219	4.929852	4.652651	4.047256	4.909894	4.320159	3.894605	3.724557	4.103453
4.066668	3.743988	4.109114	4.420341	3.168368	4.04074	3.93198	4.095463	6.400567
4.407764	5.463972	1.017015	2.66918	0.91688	4.130375	1.397277	3.186107	0.965266
1.994093	2.099372	2.08256	2.229168	1.829702	2.093748	1.99818	2.025112	2.386169
7.596727	6.693607	6.79984	6.3343	6.85239	6.265931	6.043201	6.319499	6.341753
1.140368	1.196257	1.144349	1.197074	1.092226	1.119293	1.163106	1.210309	1.207262
5.201039	3.81111	5.274645	5.501336	3.946196	4.765756	4.161729	5.391842	5.231875
2.952999	2.793302	3.311703	3.796319	2.455009	2.72979	2.699557	2.507545	2.618747
4.427585	4.366802	4.506173	4.565915	4.052867	4.509978	3.749124	4.051036	4.471337
7.889086	8.069391	8.082358	7.826156	7.241226	7.591378	7.331655	7.877823	6.930522
10.76604	11.4377	11.00299	11.53514	11.98758	10.43685	10.79822	10.88293	10.88505
5.581079	5.74671	5.575679	5.511839	5.244155	5.614111	4.97709	5.144347	5.68855
3.766026	6.297704	5.044621	5.388244	4.20957	4.432673	5.08562	4.896803	3.712528
7.74321	9.347368	7.746284	8.852619	7.79787	7.914108	6.974209	8.694882	7.722676
1.149917	0.766121	0.766121	0.766121	0.766121	0.766121	0.766121	0.766121	0.766121
6.383348	6.510311	6.117461	6.425579	5.53979	6.320811	5.851633	5.551908	6.46131
5.134779	5.176581	4.693044	5.613148	4.912122	5.913235	4.763263	5.340173	7.094786
5.945794	6.293732	6.170184	6.233471	5.084642	5.071433	5.401933	5.213763	5.772446
2.985985	3.899896	2.884106	3.844194	2.041352	3.079679	3.114773	2.919733	3.080937
8.817755	8.501508	8.930962	8.712364	8.861728	9.210789	7.988515	8.22866	8.757672
4.178642	3.927348	3.304673	3.241658	2.074718	3.930551	2.818934	3.502536	3.397686

1.074661	1.275859	0.963259	1.143307	0.99328	1.221288	1.218924	1.193246	0.947587
1.586536	1.695313	1.063923	1.526158	0.987105	1.104583	1.280684	1.125785	0.987105
2.078695	2.004303	3.341901	2.322972	3.185864	3.147354	1.828095	2.566734	2.321571
5.246386	5.407852	5.632367	5.365462	4.745721	4.501385	4.720541	4.660304	4.851619
3.439814	4.180123	3.542831	4.02099	3.255159	4.085696	3.672949	3.207377	4.458402
0.65499	0.612069	0.658359	0.649836	0.612069	0.659953	0.675111	0.654813	0.612069
5.794844	6.427282	6.263615	6.217186	6.114145	6.844495	5.535761	5.81872	5.895803
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1.711371	1.778073	1.290961	1.561137	1.164024	1.717423	1.204829	1.226436	1.234093
1.955165	2.149465	2.027818	2.109464	1.795409	1.979979	2.052994	2.056458	2.734955
0.781026	0.781026	0.781026	0.781026	0.781026	0.781026	0.781026	0.781026	0.781026
4.417377	5.780597	4.735218	5.068854	4.549232	4.811945	5.062476	4.454737	4.630692
5.940887	5.884143	5.827243	5.943739	5.472589	4.593902	5.22942	5.81952	5.84991
1.396295	1.103499	0.981942	1.368738	1.625421	1.14617	1.100147	0.893278	0.803675
6.82224	6.767825	7.893721	7.03949	6.195704	8.32324	6.342499	6.426689	6.435736
0.899001	0.887692	0.840265	0.88826	0.806045	0.806045	0.875296	0.806045	0.84436
4.810533	4.587878	2.25784	4.709426	5.403709	3.056638	4.710736	2.746943	5.498083
6.089749	6.422827	6.855353	6.695267	5.673573	6.015397	5.865499	6.167118	6.678482
2.845418	3.59429	3.064071	3.499337	2.113923	4.049734	2.789034	2.868739	2.262637
4.671053	6.37141	5.216135	5.664822	3.936989	4.354806	5.454981	4.736874	3.970276
0.953579	1.079693	0.87356	0.938843	0.916611	0.827371	1.40518	0.911649	0.929599
8.064734	8.450627	8.687271	8.488708	8.536723	8.84208	7.956298	8.009539	8.591378
6.354524	5.137466	6.293775	6.232903	5.731262	6.640527	5.202858	5.304463	6.00577
4.900712	5.556685	5.338541	5.417244	4.166994	4.537985	4.910043	4.913756	5.210402
7.008471	8.893451	8.583667	8.448144	6.539876	6.918639	7.538537	8.347927	7.299779
3.001474	3.689899	3.584905	3.817881	2.659173	2.807589	3.090631	3.29872	3.29353
5.746399	6.241129	6.259413	5.963459	5.16812	5.151933	5.156284	5.664147	5.507597
1.657027	1.531793	1.691133	1.831298	1.865738	1.824383	1.983989	1.991051	1.981984
2.367299	2.482032	2.987862	2.350506	2.158874	2.214017	2.129364	2.061845	1.577092
4.884416	4.847228	5.672475	5.069532	4.124504	4.777359	3.901569	4.138544	4.349687
9.020926	8.381589	8.440449	8.098717	7.837797	9.082261	7.813544	7.085623	7.536221
1.218183	1.172765	1.455292	1.367633	1.172765	1.223539	1.172765	1.218183	1.227817
1.397029	1.822769	1.483918	1.409267	1.416136	1.838483	1.69649	1.929421	1.425958
3.655346	3.899158	4.443035	4.026911	2.796438	3.759359	3.21147	2.883294	3.260529
8.480708	9.486327	9.541757	8.804108	7.958028	7.55723	9.103274	8.844326	7.125229
1.561242	3.23511	0.847172	1.433384	0.847172	1.485849	3.372114	1.124611	0.966073
5.095741	4.709881	4.988387	4.758464	5.173254	5.1807	3.956652	4.822858	4.150077
2.20181	2.154534	3.564091	1.423702	0.743104	1.725875	0.758802	1.114637	0.899041
6.308814	6.149989	6.427446	6.279346	5.754649	5.889006	5.648837	5.580505	6.562417
5.867415	5.964526	6.77927	5.960268	6.092531	6.176526	5.834833	5.372525	6.348138
2.489281	2.614658	2.395744	3.0271	2.416727	2.390321	2.320381	2.75325	2.701181
4.33534	3.403904	3.600284	3.995675	2.788735	2.35366	4.522606	2.62194	3.144871
6.868309	6.240186	6.520971	5.101713	3.774776	4.468044	4.394038	4.272905	2.761977
4.704942	4.77841	4.007922	5.34475	4.741227	3.960639	4.08536	3.437655	3.26945
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1.564552	1.564552	1.564552	1.564552	1.564552	1.564552	1.564552	1.564552	1.564552
1.791331	4.180068	2.840149	2.398477	1.93931	1.300376	4.32055	1.191321	1.75612
7.27101	7.71847	7.784455	7.577782	6.484608	7.652431	6.704104	6.661872	6.965676
3.272042	3.674187	3.69487	3.622695	2.88517	2.538632	3.087179	2.929849	2.934914
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1.729524	1.396289	1.79821	1.397067	1.466357	1.812967	1.343718	1.367604	1.492763
4.592752	5.919337	5.90166	6.126488	5.404815	5.540606	5.986884	5.442291	5.813223
3.343716	1.892408	4.032651	5.652774	2.936284	2.948157	4.928149	3.952563	4.374587
2.516494	2.623268	2.752401	2.744713	2.404999	2.515979	2.015038	2.197541	2.339295
5.705944	6.328248	6.984189	6.156009	5.656059	6.622377	5.848943	5.692586	5.993881
1.808629	2.36874	2.540908	2.788266	1.708803	2.046484	2.140856	2.052272	1.651812
4.626313	6.914348	5.4331	6.503068	4.434766	5.738689	5.816438	5.212317	4.56546
3.65665	4.250642	4.383593	4.686037	3.764219	4.165448	3.53605	3.672949	4.128593

1.725681	2.484639	2.041297	2.877393	1.475937	2.694127	3.619617	2.561536	2.120293
5.713954	6.559155	6.65493	5.955161	5.258976	5.830077	5.954693	5.348425	6.307924
4.512012	5.154922	5.750879	4.595787	4.688353	4.203941	4.390537	3.922818	4.320321
0.939053	0.939053	0.939053	0.939053	0.939053	0.939053	0.939053	0.939053	0.939053
3.074226	3.85673	4.256738	3.853554	3.299568	5.591484	3.908903	3.213262	3.508793
4.218162	5.022723	4.705635	4.758363	3.790275	4.214311	4.330119	4.145016	4.444106
0.783138	0.778817	0.747405	0.747405	0.747405	0.787454	1.052718	0.818495	0.833909
6.014187	6.318428	6.524747	6.00758	4.625195	4.770495	5.421951	5.094753	5.843373
4.12615	4.318928	3.835019	3.630448	4.187937	3.602526	4.149918	3.937042	2.902963
6.889025	7.314796	4.371646	6.55141	2.816031	6.976594	1.754528	3.819889	3.054525
5.13747	5.519735	5.032036	5.39162	4.025708	5.055764	4.528055	4.990071	5.561445
4.534377	5.879789	5.048691	5.222506	4.576128	4.812293	4.813117	4.922035	3.792979
4.545501	4.43261	3.957333	4.364362	3.446182	4.74386	3.834279	4.151678	3.897626
4.801159	4.831732	5.276578	5.213731	3.999585	5.854185	4.436704	5.378761	4.41011
1.822236	1.851315	5.003862	3.506821	4.298206	3.759443	1.447084	4.39485	4.845384
4.487533	3.748146	6.357915	3.959129	3.309057	3.387092	3.660154	3.613946	2.252281
4.318175	5.606733	5.196739	5.618529	3.79106	4.256539	4.878635	4.523306	5.3349
0.910143	1.160725	0.857847	1.195415	0.853943	0.863471	0.948417	0.844504	0.768917
1.412243	3.18564	2.877914	2.319656	1.401309	1.540295	1.42505	1.941786	1.629528
1.278395	1.262609	1.14733	1.14733	1.28568	1.6691	1.245222	1.14733	1.305166
1.872418	2.62454	2.073392	2.759398	2.006471	2.313342	1.993746	2.025165	1.961903
6.829701	6.887429	7.513444	7.111985	5.629582	7.448915	6.918933	7.702987	6.279919
2.090922	2.185158	4.79622	1.695683	1.72746	2.277971	1.704008	2.239513	1.280384
3.35228	3.083939	3.199789	3.153216	1.86081	1.875384	2.612087	2.45944	2.08425
3.722347	3.701923	4.894734	4.100725	3.907147	3.721099	3.19813	3.479556	3.443325
2.436625	2.149287	2.973845	1.897761	1.380398	2.038058	1.818762	1.690641	1.589343
4.699506	4.334915	4.481984	4.320927	3.954152	3.704623	3.762927	3.685616	4.579085
5.28076	7.228356	6.450537	8.1634	8.48462	6.409768	3.89327	8.565262	5.716436
5.585983	6.176983	6.155265	6.106467	4.926165	6.060479	5.18988	5.60758	6.206675
8.027169	7.736678	8.2193	7.7208	8.037823	8.952723	7.143521	7.412966	7.548329
3.539081	1.070232	7.854852	1.210557	2.482881	1.067446	6.109686	5.374251	1.067795
4.789758	5.125217	4.733762	5.891405	3.914262	5.096927	4.867327	4.999796	5.315532
5.999821	6.891682	6.412609	6.486542	5.630401	5.810778	5.681568	5.745473	6.507806
7.865932	8.785762	8.847922	8.539449	7.83023	7.449738	7.548455	7.751579	6.795044
6.554262	6.262527	6.7157	6.493089	4.271679	5.889227	4.953387	5.505805	4.920505
7.610827	6.974007	7.641342	6.629817	6.193883	6.002679	6.249285	5.99016	6.178728
3.615238	4.788291	5.466221	4.522121	4.59912	3.571625	4.14042	4.834087	3.088076
6.247089	4.729677	6.046404	5.329491	4.959547	3.715166	4.921114	5.46229	4.485688
7.379953	6.621057	7.207979	6.533489	6.99934	7.042413	6.249688	6.017571	5.463499
5.971598	6.130311	5.814881	5.875169	5.122386	5.845952	5.214203	5.496239	5.9956
3.767613	5.183119	4.227129	4.444114	3.774146	3.472622	4.289396	3.994629	4.496836
4.886694	5.356453	5.410402	4.914383	3.719663	3.994087	4.68157	4.290552	4.646453
0.917325	0.915811	0.925785	0.915811	0.918232	0.933921	1.001477	0.903982	0.903982
4.876813	4.496473	5.07922	5.484593	3.285488	4.520756	4.107589	4.8484	5.160615
2.744313	2.580969	2.655348	2.491496	1.339318	1.890672	1.958	1.608733	2.388218
4.959471	4.618473	5.464085	4.807879	4.666558	4.640135	4.102756	4.129286	4.510428
2.015326	2.761082	3.106447	2.650668	2.131972	3.531834	2.586389	3.013354	2.459621
0.708096	0.778757	0.708096	0.708096	0.708096	0.798175	0.767884	0.866835	0.708096
3.321129	2.897504	3.685025	2.802499	2.28479	2.156833	2.42071	2.416766	2.524615
3.045246	1.315421	2.307556	2.271855	3.990136	1.427965	1.775707	1.650875	3.09931
4.573407	4.940002	5.147995	4.68874	2.858739	4.109592	4.259331	4.372504	5.022793
0.765091	0.608215	0.608215	0.608215	0.664193	0.608215	0.608215	0.608215	0.672566
5.412796	5.402411	5.580354	5.421089	3.923917	4.458835	4.970569	4.961179	4.566865
7.184519	6.93417	7.703787	7.138261	6.769103	7.585047	6.271037	7.298558	6.600372
5.015175	5.072688	5.344456	5.060025	4.456545	3.61598	4.465927	4.309054	5.16662
3.153178	3.246117	2.983849	2.964774	2.35236	3.054775	2.78706	2.232959	2.80377
4.107755	3.189397	3.669138	4.030926	3.676019	4.658117	3.153727	4.780401	4.827098
4.515242	4.964738	4.339644	4.538684	4.671182	4.763691	3.899392	3.835937	4.47716

1.130806	0.965281	1.08617	0.965281	1.299222	1.028761	1.128457	0.965281	1.100374
0.913872	0.913872	0.913872	0.913872	0.913872	0.913872	0.913872	0.913872	0.913872
5.201051	5.189383	6.804894	5.344789	5.268227	6.55576	4.530772	3.459189	4.21085
4.37116	7.119964	5.781179	6.718843	5.192861	6.365214	5.982415	5.327675	5.938978
7.278617	6.637917	6.915734	6.46433	6.458088	6.385332	6.172513	6.538111	7.256373
4.922074	4.611927	4.702343	4.68372	4.09411	3.699781	3.904469	3.987049	4.223121
3.051673	4.557288	3.854213	3.978792	2.926795	2.873038	3.641779	3.709251	2.844517
4.554805	7.162326	4.998096	5.88151	6.002638	4.315974	5.506592	4.811303	5.144002
1.877385	3.106065	1.849926	2.243974	1.942531	1.98102	2.496933	2.452356	1.388686
5.624194	6.612111	6.22601	6.08137	4.046823	4.528931	5.923694	5.560804	5.546547
5.132704	5.697283	5.696903	5.377428	4.79919	5.255657	4.764468	4.459892	4.958382
6.667319	2.327659	6.306334	4.861346	3.857653	1.484884	2.424225	1.910675	1.661694
2.505621	3.122792	2.928589	2.903161	3.830302	2.888598	2.107438	1.125927	1.508449
2.475728	4.172634	2.171285	3.226982	2.090264	3.114251	3.614756	2.940504	2.420452
7.885859	8.035375	3.644663	7.323694	4.84502	7.569139	1.963009	2.153001	4.496177
6.858183	8.190416	8.288897	8.1309	3.519863	5.152028	7.516267	7.703312	6.765131
9.465345	7.119937	9.246394	7.703914	6.037679	6.63275	6.626154	7.453925	7.635623
5.944893	6.765478	6.930882	6.401519	5.782694	5.661926	6.063063	5.802008	6.396659
3.432991	3.953074	3.409228	3.686601	2.069799	2.863666	2.924487	2.802784	2.730435
2.498809	2.034212	1.947589	2.28301	2.250617	2.267571	2.298089	2.411835	2.06705
5.516695	5.417424	6.007958	6.11188	5.165223	4.789509	4.572891	6.167733	5.522933
6.306324	6.350764	6.525958	5.80719	5.473861	5.621982	5.763912	5.425739	6.251156
1.772858	2.268396	1.928137	2.842716	1.467725	2.486951	1.63968	2.779454	1.58715
0.672626	1.513655	1.933326	1.649351	3.726288	0.620201	1.406425	2.628055	1.995548
1.375223	4.062791	1.039233	1.527902	2.533762	1.41013	5.521585	1.039233	1.150157
4.668097	5.651301	5.701757	5.474112	4.734517	4.482453	5.0063	4.799538	4.381931
3.34456	6.446306	4.63698	6.132872	4.552188	4.709513	5.62686	5.242139	3.90069
2.863473	2.656547	2.714153	2.960533	2.325359	2.150976	2.627286	2.669371	3.573755
4.280232	5.743243	5.475681	5.394723	4.025426	3.914696	5.057694	4.289089	5.329452
6.39706	5.741828	5.4183	5.886446	4.904149	6.274615	4.966185	5.730465	6.903117
6.779162	6.664991	6.944506	6.953216	5.728519	6.895534	6.317971	6.478788	6.86686
7.094466	7.581769	7.992222	7.308176	6.287511	6.06706	6.892893	6.60197	7.38307
1.116554	1.153247	1.126328	1.228652	1.059208	1.194819	1.039312	1.584903	1.06892
2.89751	4.159847	4.225682	3.198675	2.669139	3.98107	3.319825	4.124802	2.474872
0.995562	1.020261	1.594246	1.281321	1.000022	0.91415	0.944642	1.721806	0.91415
1.078614	1.67899	3.59714	1.578435	0.929867	1.027656	2.034445	1.597661	0.946218
0.907777	1.254179	0.897365	1.147766	0.771031	0.952146	1.167402	1.233778	0.956441
5.394505	4.70444	5.032681	6.26385	5.253857	3.684472	4.550158	4.732454	5.313561
5.743958	4.98834	5.302814	5.469822	4.802716	4.617931	4.88633	5.140959	5.218435
6.453183	5.932898	6.648809	6.078536	5.52583	5.003391	5.59666	4.468568	6.139441
5.929805	8.58351	7.35532	7.722779	6.604163	6.889067	7.208258	7.070919	6.232797
0.859324	0.859324	0.859324	0.859324	0.859324	0.859324	0.859324	0.859324	0.859324
4.447191	4.795517	5.159477	4.785775	3.264349	3.930873	4.244814	4.3149	3.467257
0.794276	2.05496	1.194493	2.926794	0.843536	1.388985	1.506502	0.897389	0.925098
7.84731	6.411738	8.14701	7.415946	6.160106	6.900193	6.290417	7.336669	6.923506
5.773878	6.265261	6.642269	6.106096	5.474168	6.193592	5.081148	6.036664	6.023614
6.590418	6.779979	7.699719	6.132821	4.202295	4.82084	6.239078	4.895045	4.864666
7.6574	7.041029	7.423357	7.246114	6.536993	7.312556	6.608895	6.634666	7.097891
4.94011	3.587863	5.76472	5.101325	5.290773	2.864337	3.710423	5.297448	5.155557
2.530245	5.064509	2.856194	4.829934	2.302041	2.940622	3.10086	3.737375	2.412056
8.594805	8.186619	9.902378	7.961258	7.614726	7.873989	7.001823	8.469854	7.269834
5.700988	4.965505	5.949022	5.310198	6.216082	5.607967	4.806508	5.116115	5.602253
1.659735	1.509814	2.232992	2.276255	1.373987	2.762152	1.576759	1.587911	1.599222
1.968436	2.132237	2.397773	2.27589	1.804192	2.72131	1.633641	1.905791	1.796167
4.809864	5.150636	4.445215	4.975842	3.97038	4.701652	4.129614	4.50265	4.766199
5.464866	6.538538	6.031221	5.9123	3.696376	5.385694	5.669326	5.413176	4.396866
4.789716	4.961273	4.417167	4.696759	3.647534	4.879535	4.047467	3.931134	4.554896
0.968438	1.256911	1.445882	1.259625	1.2218	0.983443	1.115568	1.307216	0.836206

4.878695	5.163061	5.426601	5.627889	3.825489	4.701476	4.513674	5.505432	4.755649
0.72391	0.687477	0.694339	4.451473	4.637139	1.974927	1.789579	1.739591	5.664485
4.429941	5.194707	5.58776	4.982049	4.353746	4.586986	4.738087	4.708271	4.484501
0.848958	0.600051	1.134768	1.269557	0.690363	1.231868	0.650425	0.632375	0.553331
2.149711	5.931363	3.334804	5.140523	4.100912	3.290336	4.372283	3.9055	3.593913
3.371862	3.477022	4.034701	3.510704	3.021183	3.856651	2.926222	3.313829	3.639637
5.420593	4.099281	4.355479	4.998568	3.736657	3.945351	3.753779	3.840992	3.961075
2.344215	1.919936	2.226929	1.461263	1.520849	2.084977	1.710419	1.538229	1.481907
7.564882	6.463505	7.42716	7.155505	8.049674	7.768299	6.478033	6.762932	6.721987
0.607043	0.607043	0.607043	0.834796	0.607043	0.607043	0.607043	0.607043	0.607043
4.003315	4.136918	4.897052	4.224535	3.306237	3.546291	3.901591	3.525197	4.611553
9.469146	9.423082	10.19731	9.595932	8.413906	9.792331	9.222844	8.671641	9.022121
2.882213	3.217996	3.797707	3.562226	2.616892	3.509638	3.015061	3.012941	3.608481
4.820883	5.392624	5.492955	5.304614	4.323768	4.556706	4.697152	5.317126	4.547713
1.610623	3.081567	0.855253	3.066219	0.894413	2.187138	3.462402	1.126745	1.065056
2.773605	3.359314	2.725001	3.575016	1.710249	1.777864	2.503868	2.571103	2.862269
6.26978	8.357866	7.409076	7.265801	6.888373	7.701148	8.92771	6.782791	6.119455
1.543831	1.498631	1.44669	1.450378	1.256737	1.453515	1.238099	1.345852	1.227969
1.83755	1.617289	1.6507	1.543133	0.778973	1.342246	1.287904	1.318655	1.046864
5.665168	5.87208	5.872323	6.380617	5.130084	5.902221	5.184692	5.700513	6.133171
4.443314	4.490472	4.397703	4.622152	3.601748	5.034221	3.755591	4.337146	3.447433
3.883011	4.682743	2.092554	4.20392	1.543731	3.813099	1.397156	2.637406	1.831247
5.685285	6.35648	4.996938	5.961606	3.788786	5.548425	4.397847	4.848568	5.407932
4.101047	4.736386	4.931767	4.378089	3.023297	4.088533	4.100636	4.107114	4.549207
6.288265	6.939828	7.340913	7.02072	6.512498	6.284057	6.558718	6.149032	6.88432
6.065278	5.607074	5.918929	5.420081	4.466475	4.58528	5.003572	4.969303	5.730183
0.913587	1.094137	0.877175	1.214238	0.76879	0.827544	0.862831	0.815593	1.280818
5.121536	4.149484	4.77743	5.031189	4.916382	4.753754	4.171881	4.754369	3.932033
3.510926	2.46963	4.177914	3.840217	4.356023	2.220788	2.388063	3.292575	4.687305
4.295383	4.544349	5.323892	4.578326	3.945501	4.261442	4.039081	4.707522	3.957936
6.482965	6.733534	5.186549	6.222908	2.271933	6.521773	2.816808	3.804721	3.009233
8.477758	7.713256	9.349303	8.076389	6.849839	7.138717	8.546094	8.477363	7.771584
2.007519	1.573689	1.359354	1.654465	1.32044	1.510331	1.436342	1.933609	1.565779
4.249608	4.880362	4.492042	4.65812	4.231922	3.979257	4.005376	4.397612	4.746309
6.914555	6.526959	7.096927	6.658993	6.756074	6.514354	6.395635	6.223699	5.950161
1.564402	2.060826	2.336562	2.12414	1.623465	1.832419	1.726072	2.253934	1.620579
4.0649	3.692556	2.265228	3.817478	2.017647	4.181132	1.441696	2.428913	2.310935
4.397164	5.217823	4.783591	4.926275	3.425943	3.781655	4.239893	4.159491	4.002891
0.72369	0.734087	0.736538	0.72369	0.736266	0.72369	0.741155	0.735585	0.72369
5.437017	3.887879	4.3389	5.867896	5.182468	5.13462	4.329346	3.956808	6.298645
3.800036	3.381808	3.969677	3.272338	3.664024	3.73872	3.204435	3.351964	3.381721
4.295362	4.639714	4.318364	4.1189	3.715956	5.370225	4.171906	3.975789	2.991906
2.660884	2.53547	2.589362	3.040838	2.487337	2.431194	2.397826	2.555713	2.602016
4.842064	5.097454	5.206743	4.746709	3.452875	3.922093	4.136688	3.983785	4.60626
2.4223	2.158022	1.725615	2.117032	1.137047	1.450561	1.84675	1.468613	1.170288
3.758095	4.589821	5.273322	4.408709	3.30571	3.737684	4.173752	3.542042	4.099358
5.364974	5.722551	6.003148	5.58737	3.367447	4.196698	4.637296	4.909746	4.235082
6.414325	5.119874	6.483242	6.18362	5.659989	6.656629	5.172414	5.946071	6.372316
5.996139	6.688484	5.816717	6.645393	6.105857	6.323019	6.150648	5.768735	6.401535
4.177967	6.166279	5.896149	5.98176	3.26665	3.656655	3.963165	4.816805	4.289551
6.675061	6.851753	6.396381	6.466958	5.458206	5.834211	5.909208	6.055164	5.274107
1.480322	1.459663	2.284909	1.460734	1.312851	1.589528	1.6741	1.560093	1.514971
1.394155	2.787474	2.813206	2.424752	1.315711	1.403316	1.889955	1.880148	1.987387
3.579817	4.332533	3.739669	4.119948	2.893114	3.41802	3.726096	3.478516	3.475684
6.028981	5.835218	6.185702	5.570605	5.576128	6.337454	5.331753	5.85687	5.486298
2.025111	2.933819	1.481243	2.272134	1.368398	2.049408	1.60246	1.567701	1.589018
2.280919	5.353718	3.7464	4.33462	2.683164	3.411442	4.133017	2.519001	2.642907
6.367618	6.13535	6.177132	5.965833	4.312452	5.368433	5.408921	5.227755	5.210105

2.737831	3.701528	5.134793	3.668173	2.20649	2.434553	2.639508	4.427933	2.450957
2.639648	4.065408	1.241921	1.752818	1.024107	3.050718	1.329907	2.135307	1.056789
1.515391	1.515391	1.515391	1.515391	1.515391	1.515391	1.515391	1.515391	1.515391
4.913099	7.460505	6.836861	6.334339	5.779874	4.550233	6.458629	5.06096	6.601135
2.706645	3.157847	4.530579	3.256707	5.365429	2.03323	3.337583	3.788833	3.10341
4.921915	5.397206	5.432029	5.222717	4.228839	4.443733	4.61023	4.393316	5.385223
0.868479	0.906245	0.914818	0.906245	0.868479	0.868479	0.868479	0.868479	0.920523
1.273551	1.21374	0.910603	1.003363	1.527842	0.854611	4.43917	0.859595	1.353736
3.358497	5.236586	3.147881	3.736042	1.948285	3.142637	5.38958	3.489938	2.807494
3.097902	3.538853	3.919855	3.759029	2.962311	2.411416	2.822384	2.822833	3.167094
6.556298	5.820507	5.541682	5.232147	6.995926	7.72474	6.137002	7.873023	6.166955
2.78481	3.517207	2.872621	3.460336	2.39545	3.164631	3.599661	3.722731	2.833237
0.937753	1.091342	1.082206	1.972912	0.835656	1.08994	1.142534	1.094283	1.145384
1.054743	1.411379	1.151851	1.491239	1.059679	1.197859	1.279563	1.191604	1.026857
5.804719	5.855981	5.447107	6.314209	5.355937	5.978131	5.11664	5.773512	6.034482
6.277845	6.460798	7.013868	6.714257	5.75953	5.945451	6.39978	5.509158	6.878805
2.794147	4.185524	2.413074	3.511549	2.393982	2.941118	2.770454	2.864541	2.190825
6.503216	6.880762	6.737873	7.366447	6.302179	5.539161	5.972981	6.456283	6.863989
4.315184	4.952074	5.032339	4.668332	3.761307	4.863121	4.082635	4.001734	4.450408
5.688881	4.644892	6.202003	6.087822	4.523605	5.431456	4.263411	5.690797	5.706125
6.406301	6.891435	6.774511	6.607169	7.796618	6.010661	6.623682	6.080379	5.900593
0	0	0	0	0	0	0	0	0
0.972256	1.487387	1.133956	1.112042	0.835289	1.058521	0.807192	0.915873	0.848874
1.954351	1.822659	1.187826	1.734357	1.145498	1.550414	2.236031	1.261957	1.260676
0.989568	0.989568	1.096173	1.076744	0.989568	1.099731	0.989568	0.989568	0.989568
1.235635	1.3558	2.140005	1.486543	1.609328	1.507527	1.22275	1.847123	1.295318
2.202622	3.333055	3.84711	4.144704	2.467407	2.338081	2.576995	2.264718	2.538464
4.024892	5.094895	3.589223	4.456739	3.066615	3.595236	2.839552	3.23008	2.732732
10.30415	9.685397	10.77173	9.71019	9.923407	10.4277	9.302861	9.234156	9.81671
6.591045	5.335197	6.087798	5.935952	5.248318	6.617265	5.010802	5.509692	6.334592
6.354576	6.270129	6.65093	6.141835	6.224531	6.383231	5.835552	6.112673	5.84767
4.832714	4.630165	4.686349	4.810802	5.118246	5.603955	4.234778	4.954679	4.999041
4.966311	4.292503	4.03651	3.576109	3.980729	3.013382	3.638307	3.077813	3.281104
1.059535	1.059535	1.854853	2.121212	1.627883	2.148942	1.059535	2.523703	1.561981
5.620308	4.860945	4.996928	4.949841	5.320539	5.269249	4.000706	4.994423	4.771237
4.08364	5.452486	6.589663	5.630549	4.428919	5.382734	4.68294	5.107079	5.531808
4.199645	3.995789	3.400894	4.094396	3.60928	3.596106	3.627051	3.48845	4.050263
1.531685	2.231805	1.599573	1.886542	1.533398	1.569522	1.500335	1.784221	2.414612
0.83688	1.469888	0.842614	1.093195	0.840824	1.172055	1.059259	0.947499	0.823732
6.514461	6.156455	6.933406	6.710455	5.997701	6.347063	5.472845	5.653634	5.613827
2.418567	1.915777	2.760263	2.15959	2.20443	2.063357	1.583544	2.959628	4.746411
0.836985	1.052329	0.836985	0.836985	1.320766	0.836985	1.020371	0.836985	0.836985
4.206556	4.955891	4.357563	4.947491	3.31679	3.993048	3.985535	3.911272	4.124783
6.914066	5.798385	6.162381	6.230551	3.97787	5.712083	5.293974	5.620157	6.007193
1.129491	1.440173	1.129491	1.292657	1.323431	1.603299	1.129491	1.223495	1.638133
6.814587	6.355477	6.649373	6.886137	7.009393	6.194008	5.91596	6.178586	6.021277
3.152159	3.174593	3.695189	2.600251	2.782273	1.646144	2.169659	3.317485	3.163857
0.959802	1.487159	1.65177	1.466525	0.833513	1.3926	1.414449	1.277765	1.751146
5.579404	6.091032	5.518755	5.792883	3.534253	4.168656	5.292348	4.588668	4.911102
6.557199	6.889585	7.16529	6.736509	6.585658	5.733279	6.203271	6.225457	6.540443
2.123508	2.032366	2.066735	2.20535	2.21095	2.927292	1.884315	2.372057	3.151705
1.088318	1.578218	2.214076	3.072157	2.816677	0.858081	1.295519	2.953314	3.129728
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0.867168	0.804315	0.804315	0.914674	0.804315	0.874697	0.804315	0.867168	0.804315
4.526559	5.197662	5.132074	5.451542	5.491136	6.15753	4.699994	5.267707	5.73995
5.73773	5.079153	5.501277	5.043055	3.468555	3.546163	4.382606	4.411381	3.689248
2.014266	2.951807	3.805464	2.930379	3.09187	3.000435	3.291911	2.86424	2.05199
0.691875	0.983112	0.802903	0.781805	0.608939	0.755869	0.658111	0.642235	0.629218

2.127756	3.837116	2.333914	4.937677	2.446288	1.83346	2.246684	3.404534	2.042257
2.975215	2.917319	3.426586	2.763782	2.449358	1.644899	2.543683	2.313124	1.373803
4.794161	4.286549	3.990086	4.213441	3.098226	4.130947	3.703647	4.177963	4.21153
2.440355	3.420828	3.871929	3.213634	2.291653	3.930423	3.110514	2.606164	1.782578
5.297272	4.179219	6.307511	4.867353	5.21207	4.676261	4.896124	5.410545	4.611534
8.171785	8.231653	8.489519	8.20784	8.292188	9.172494	7.769948	8.051654	8.146147
5.882074	5.148519	4.887749	5.016151	4.092104	4.393468	4.40565	4.429475	5.468807
0.695484	0.695484	0.695484	0.695484	0.695484	0.695484	0.695484	0.695484	0.695484
6.369904	5.410292	5.503741	6.253657	5.675093	5.139629	5.163899	5.18971	5.963124
6.820096	6.127785	7.163836	6.316431	4.546463	5.10357	5.557203	6.195741	6.15255
5.150832	6.277229	6.282699	6.419745	5.875846	6.015592	5.765007	6.04046	4.883029
8.352778	8.85375	8.479414	8.513286	7.632339	7.633694	8.022675	8.005704	8.675817
6.166103	6.705598	7.379051	6.431617	6.951932	6.287457	6.133812	5.858221	6.013989
0.745844	0.745844	0.745844	0.745844	0.745844	0.745844	0.745844	0.745844	0.745844
3.033047	2.696397	3.655751	3.157619	2.120978	3.319687	2.421683	2.95035	3.050633
0.705385	0.741771	0.751187	0.767463	0.65613	0.722042	0.742715	0.685869	0.668119
6.537557	6.648001	4.562877	5.96611	6.781656	6.419983	6.443704	5.083866	3.046188
1.101963	0.956804	1.2595	1.085231	0.956804	0.956804	1.168007	1.101361	0.956804
3.799194	6.01546	5.408784	6.758625	3.986447	4.585922	4.776597	6.117829	4.664239
4.871242	5.149219	5.659313	5.367595	3.058259	4.592289	4.070018	4.676972	5.283914
5.954761	6.733739	6.693047	6.613543	6.288055	5.912093	5.988193	5.956501	6.665942
1.252341	1.192235	1.192235	1.297014	1.31707	1.324158	1.280278	1.192235	1.33503
2.905326	4.984963	3.624625	4.066045	3.82572	3.611312	4.427033	3.216316	4.350116
2.369304	1.996293	2.128772	2.213102	1.699522	1.834043	1.9631	2.144377	2.076565
6.138124	6.194505	7.027443	5.944833	6.119467	4.753753	5.870687	5.446512	6.022893
2.939706	3.748188	3.681531	3.720002	3.757135	4.009404	3.333254	3.184308	3.794778
4.818136	4.746422	5.197631	5.144542	5.142615	6.503933	4.209389	4.534349	5.118529
1.184278	1.313543	1.184278	1.556914	1.184278	1.184278	1.184278	1.184278	1.361948
5.176316	5.235	5.900832	4.96568	4.623298	5.599598	5.210131	4.77828	4.779004
0	0	0	0	0	0	0	0	0
0.786554	1.304185	0.786554	0.845452	0.786554	0.860938	0.977232	0.786554	1.353193
1.565125	1.454841	2.745973	1.608847	2.083739	1.919449	1.68086	3.118605	1.618024
4.97613	6.822556	6.128696	6.583676	6.472731	5.639653	6.687174	5.609139	4.992021
7.291714	6.752136	8.862976	6.17801	5.269644	6.172648	5.991649	5.77392	6.437213
3.76049	3.972978	4.535355	3.605948	3.240445	3.111338	2.954888	3.26949	3.489542
1.221616	1.577439	5.00251	2.055391	4.402378	2.864733	1.511167	1.697255	6.720695
5.447737	5.786335	6.260674	5.785085	6.208964	6.371385	5.348699	5.087273	5.715084
6.247066	6.470298	6.208612	6.553537	5.619161	6.168319	5.691444	5.920045	6.687939
1.055938	1.242611	2.022215	1.229131	0.855178	0.952033	1.451556	1.525157	0.938249
5.046195	5.905157	5.669245	5.696335	4.730632	4.762772	5.18961	5.00711	5.57365
5.649301	6.484528	6.232579	5.541784	4.54953	4.991215	5.300691	5.066695	5.565281
6.131589	6.846191	6.429694	6.367284	5.483157	5.899707	5.959028	5.674159	6.230657
0.899514	1.017961	0.899514	0.899514	0.899514	0.899514	0.899514	0.899514	0.899514
6.906068	6.900969	7.577681	6.985826	7.915543	8.116765	6.632913	7.101816	7.163025
5.377413	4.897147	5.450687	5.520774	5.513498	5.044193	4.590816	4.957742	5.136931
1.950233	2.208057	1.285361	2.168527	0.847241	1.690414	1.003179	1.13458	0.970848
2.24251	7.095423	5.039958	6.076511	5.607633	3.867069	4.794177	2.48851	2.595346
6.046461	6.012512	6.367651	6.139012	6.856396	6.338421	5.95805	6.151926	6.509655
7.252124	7.149682	7.445778	7.624097	7.007262	7.84352	6.583563	7.281183	7.95719
7.830264	7.286852	7.57679	7.21957	7.903643	6.728319	7.166046	6.745692	6.254418
1.042385	1.383691	0.9885	1.047685	0.949866	0.993336	1.016005	0.977147	0.881798
3.709402	5.633233	3.938884	4.820062	1.733266	3.923562	3.346005	3.101684	2.152625
3.292264	2.370828	2.343923	2.600176	2.297339	2.076121	1.90057	1.755118	1.888561
5.878995	6.580359	6.214468	6.237051	4.972773	5.551109	5.579722	5.732648	5.62815
5.656623	3.505564	5.017642	4.734248	3.269816	3.737669	4.540965	4.279898	4.966498
1.381348	1.08419	1.07431	1.246554	0.964572	1.281447	1.105882	1.102955	1.158124
5.817914	5.269984	5.391662	5.808829	6.156894	6.025769	5.226461	5.873086	7.23182
8.348713	8.195705	8.41417	8.111889	8.506873	7.422974	7.811138	7.417525	7.690917

8.507782	8.607455	8.562569	8.555364	7.165272	7.937462	7.980338	7.669637	8.318661
5.142389	5.470676	5.290172	5.456784	3.783593	5.145446	4.509443	4.64457	5.382413
2.846425	4.504536	4.006269	4.971479	2.866299	4.484807	3.584199	3.656365	3.740959
0.616206	0.858522	0.63767	0.803998	0.597293	0.589043	0.741959	0.696758	0.537289
1.107917	1.293618	1.243185	1.197947	0.981008	1.480036	0.981008	1.107507	1.133663
6.752917	7.8962	7.744107	7.769117	6.051485	7.276326	6.821106	7.038166	6.739559
5.78834	6.181212	6.616564	6.265525	4.45898	4.718321	5.426061	5.349459	5.404984
1.527239	2.031275	1.078741	1.883418	1.29348	1.870126	1.761025	1.924249	1.327471
0.84028	1.698691	1.057324	1.18058	1.002002	1.776296	0.917679	1.220232	0.84028
1.017834	1.017834	1.017834	1.017834	1.017834	1.017834	1.05706	1.070744	1.017834
4.594664	5.618532	6.880284	4.954087	3.905833	3.733939	4.584116	4.628339	4.755485
7.85469	8.378881	8.072306	7.646866	7.239002	6.03266	7.648097	7.395024	6.947725
5.306365	5.674795	5.959742	5.323382	4.57096	5.457437	4.574547	5.542365	4.941221
4.696887	3.519168	3.864409	3.234872	2.458051	2.64732	2.361455	3.191204	3.47213
4.05447	4.373989	5.063261	5.179755	5.089163	6.035259	4.138547	4.933042	5.370382
5.224466	6.246606	7.752459	5.88216	5.678093	8.053278	5.757036	5.949409	4.737758
1.095187	1.493374	1.062796	1.598038	1.062796	1.240298	1.062796	1.062796	1.179139
5.895852	5.951578	6.135124	6.296853	4.281055	5.421938	5.762564	4.993966	4.848151
2.371046	2.81518	1.361557	2.456143	1.118949	2.284002	1.132866	1.574962	1.163187
5.738389	6.774208	6.323711	6.197235	5.533591	6.054766	5.766812	5.63481	5.04486
1.415349	5.001117	2.439002	4.199129	4.147064	8.35586	6.09111	1.962248	1.793331
1.913086	2.766861	1.657909	2.309955	2.069775	2.384383	2.257507	2.311867	3.187627
9.50427	10.65837	10.38764	10.18352	7.92233	9.334748	9.317868	10.40648	9.490717
3.462479	2.723934	2.943455	2.718748	2.918289	2.793035	2.216135	2.843475	3.659966
6.812979	6.036654	7.265429	5.909704	4.913247	4.773304	5.460004	5.955587	6.112258
4.200768	4.827115	4.745561	4.516923	3.309574	4.573217	4.333246	4.161319	4.661302
7.476605	7.561456	8.965574	8.629576	8.361903	6.981804	6.93356	7.230393	7.832969
4.960515	5.304189	5.252454	4.859241	5.094153	5.385443	4.788772	4.464495	5.773513
4.662104	4.722922	3.912633	5.513137	5.487657	4.878157	5.492605	6.279118	7.507951
1.016738	0.888798	0.84925	1.223514	0.847779	0.884462	0.828778	0.873688	0.820705
6.763106	6.919683	7.186878	6.723163	5.900629	6.672851	6.268502	6.152493	6.602573
9.453209	10.54514	9.42517	10.54299	10.10681	9.420787	9.343407	9.412936	9.830377
1.997774	3.917777	3.114252	3.47336	2.296791	2.181668	4.180482	2.15143	2.819807
3.578673	4.612359	4.056569	4.053766	2.654376	3.485171	3.769438	4.033159	2.875259
6.767857	8.242997	7.13132	6.67706	6.546165	7.35086	7.249497	6.021302	5.985454
4.686886	4.174571	5.201819	4.972143	4.404864	4.066609	3.920692	4.042586	4.651963
5.939347	5.647302	4.848661	6.258109	5.684872	5.64854	4.621011	5.65514	5.924121
5.912383	6.513496	6.864477	6.54368	6.00403	5.803201	6.652606	5.749676	7.259001
0.80496	0.983103	0.825768	0.834338	0.786777	0.82717	1.435271	0.786777	0.797851
1.906139	4.364153	4.40992	3.003924	2.202445	2.175769	3.994872	4.190111	1.998124
11.167	10.16838	10.75696	9.676837	10.75546	10.45	9.774874	10.19447	10.02113
5.277123	5.97671	4.114947	6.015928	4.668337	3.523802	4.829981	4.819008	5.563928
6.56516	6.262331	6.477126	6.392871	5.377001	6.350039	5.579934	6.284643	6.244418
4.672782	4.126472	5.013659	4.834938	5.245955	5.266886	4.031426	4.779324	4.339231
3.828127	4.538064	3.315547	4.273058	2.885003	3.938234	3.481255	3.588983	3.813148
2.299779	2.409374	2.042973	2.90561	3.46212	2.776813	2.073652	2.389149	1.771293
5.761635	5.947794	6.405052	6.137266	4.139955	4.484017	5.249987	5.318975	5.844467
4.756673	6.597417	6.357014	6.556404	4.785776	5.099575	5.666904	6.709136	4.866488
7.659377	8.011935	8.199055	7.883282	6.685466	7.152045	7.420291	6.857047	7.879951
0.823251	0.823251	0.823251	0.823251	1.054296	0.823251	0.823251	0.823251	0.823251
5.030079	7.269751	5.523915	7.553661	6.254037	4.952904	5.931937	6.457494	5.334375
6.049727	5.821043	6.403133	6.347659	4.266088	5.381652	5.139268	5.547842	5.80734
0	0	0	0	0	0	0	0	0
3.99741	4.844286	4.56305	4.692015	3.562519	3.812838	4.1083	4.078691	4.033694
3.580616	3.07664	2.305535	4.751711	3.771861	3.033365	3.366007	4.365758	4.659818
0.59612	0.59612	0.794186	0.705	0.59612	0.59612	0.59612	0.59612	0.59612
6.36691	5.490646	6.088397	6.209877	5.034948	6.508396	5.359667	5.971326	6.370433
2.814608	4.886404	6.757612	3.980651	3.205364	2.458079	3.013558	3.120302	1.941643

3.137753	2.252928	2.837509	3.244131	2.424166	2.164802	2.390079	2.849354	2.819762
3.996884	2.979716	8.386519	2.576296	1.538512	1.558166	4.291537	4.198365	4.344529
2.186605	2.264778	2.139148	2.953725	1.69488	2.822866	1.870331	2.597951	2.32321
9.139638	7.715303	9.443769	8.051557	7.065949	6.523561	8.039924	7.033892	8.280293
6.898377	7.42121	7.416718	7.336669	5.901507	6.518113	6.289049	7.135575	5.846501
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0	0	0	0	0	0	0	0	0
5.788483	3.907766	4.448799	5.599511	5.098523	5.309212	4.158951	5.828681	4.389278
5.712558	5.814304	6.064904	6.398741	5.325465	6.824471	4.945359	5.99396	5.977357
1.056436	1.2018	1.059498	1.316314	1.058478	1.060722	1.099102	1.038586	1.168386
0.892256	0.927348	0.946475	0.886772	0.992208	1.525512	0.914816	1.028532	1.76749
5.792011	5.23424	5.003141	4.782268	4.663201	3.870031	4.796498	4.280668	5.824313
2.284985	2.961648	1.441105	2.076539	1.098049	2.056264	0.933668	1.267927	1.190374
5.656001	5.519035	6.490569	5.718368	4.529786	5.110302	4.898424	5.856386	5.412419
2.485195	2.550218	2.502456	2.84753	2.323508	2.98127	2.657298	2.58731	2.591762
5.607413	7.382706	6.686011	7.020079	5.566005	6.330564	6.190355	6.261415	5.237073
7.703041	6.249496	6.762289	6.913783	5.722657	5.985427	6.009889	7.040899	5.952397
0.635303	0.686206	0.635303	0.635303	0.635303	0.763853	0.635303	0.635303	0.70583
3.847991	4.588423	2.360349	3.870942	1.864084	4.141411	2.266341	2.37906	2.56579
6.189131	5.457059	6.085854	6.228558	6.97388	7.256043	5.489768	6.577899	6.374058
0.867662	0.867662	0.867662	0.867662	0.867662	0.867662	0.926074	0.867662	0.867662
1.072495	1.194198	1.586692	1.163409	1.035611	0.993524	1.244244	1.324201	1.2235
5.171141	4.832688	4.842479	5.232666	4.207391	4.724838	4.490268	3.660384	4.7752
2.665463	2.196853	2.938581	2.786919	2.457233	2.892405	2.191736	3.299666	2.327074
2.484331	2.473047	2.588438	2.853493	2.392695	2.594932	2.460664	2.573356	2.392695
2.943485	4.421009	4.145938	4.242665	1.83074	2.507107	3.088307	3.906551	3.338596
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4.323396	5.349858	5.158318	5.052713	3.391713	3.86557	4.558007	4.612485	4.6421
5.513704	6.132911	6.156693	6.490836	4.056494	5.275964	5.835181	4.82329	5.543049
4.192268	5.691323	5.697316	8.049208	6.331815	4.05317	5.839506	6.788999	9.68248
3.75909	4.875954	3.988655	4.476296	3.01801	3.672825	4.306144	3.526165	4.003135
2.251614	3.060818	5.082044	4.819877	3.513495	5.29762	3.146947	5.115565	5.226487
5.15782	4.896294	5.279536	5.418885	3.883947	4.701921	4.480525	4.568985	4.769083
5.696322	6.153043	6.212779	5.584574	5.012171	5.523245	5.094208	5.150656	5.533096
2.776334	3.386675	3.612306	4.37362	4.575408	2.92104	4.027057	3.562126	4.753802
5.885975	5.743744	6.192278	5.099223	3.169899	4.765599	4.849893	5.145563	4.126013
0.668215	0.900637	0.668215	0.668215	0.740185	0.668215	0.718773	0.867855	0.668215
4.166439	3.917392	3.162287	4.547486	4.941681	4.30567	3.647865	4.686054	6.10706
1.114787	1.114787	1.630513	1.114787	1.114787	3.800879	1.114787	1.114787	1.32725
1.165922	1.161728	1.056685	1.207264	0.910502	1.384887	0.897449	0.947905	0.866937
3.766885	3.717266	4.556664	4.491303	4.260828	3.903263	3.435149	3.580748	4.150119
2.00458	1.859764	2.156731	2.463402	2.049416	1.952021	1.64166	2.387456	1.816734
5.126257	5.801716	4.853934	5.346668	4.60581	5.010412	5.183679	5.049808	5.161339
3.395907	2.901444	3.501364	2.921983	3.696728	3.094453	2.279859	3.477878	2.622515
4.31309	4.425952	4.905713	4.503824	4.03622	4.86998	3.933823	4.29992	4.449463
6.961497	7.524583	7.618512	7.186904	3.858875	7.302561	6.745502	6.288584	6.750648
4.85365	5.125197	5.301564	5.067059	4.139917	4.847343	4.776179	4.207114	5.422235
3.461303	4.241979	5.301063	3.519472	2.97632	3.761348	4.278068	3.838378	3.060501
6.539432	6.096717	6.326394	6.879071	6.496356	6.33233	6.216959	6.022561	6.458986
6.68692	7.460339	7.407127	6.56282	5.912568	5.900121	6.412149	6.322318	5.150124
8.217423	8.70168	8.530608	7.991744	6.778015	7.442356	7.833038	8.330195	7.531572
2.190694	4.536627	2.890442	4.752635	2.249006	2.291119	3.423804	3.730636	2.413248
2.230365	2.636851	2.836038	2.776751	3.119208	3.445344	1.846086	3.039492	1.454029
5.222854	5.114789	5.233112	4.804957	4.395001	4.204261	4.544565	4.904063	4.183862
4.537917	5.182884	4.914493	5.32	5.445351	5.215243	4.509987	5.520029	5.975653
1.115352	0.907758	1.802152	1.092028	1.338974	1.094687	1.033449	1.191061	1.179637
6.369327	6.292197	6.226971	5.898889	5.956657	5.446098	5.609044	5.156845	6.022714

6.259431	5.785546	5.895714	5.684873	4.673172	5.581864	4.931813	4.487362	5.984946
6.252074	2.436248	7.163094	4.945132	2.747341	4.479144	1.718559	2.715376	3.498836
10.45856	8.722812	11.66605	10.31305	12.08959	3.791553	10.49271	10.60119	12.13725
5.39403	6.179007	5.590938	5.200354	3.961739	4.272377	5.623111	4.396045	5.919411
4.410896	4.59981	4.904902	4.714779	4.223122	4.168175	4.227381	3.936493	3.876448
2.926128	4.169102	2.683802	4.391705	3.40437	5.491218	3.529892	3.669653	3.277939
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5.29761	4.668748	4.807083	5.748393	3.634695	4.336099	4.753694	5.464149	5.210577
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2.699671	4.04862	4.364825	3.27033	3.174116	3.589065	2.868695	4.862646	2.407593
1.592023	1.771263	1.593118	1.302365	1.579325	1.290383	1.550694	1.379628	1.114464
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1.538288	1.156817	1.061815	1.332479	1.061815	1.293798	2.464024	1.169572	1.061815
5.046862	5.583185	5.919155	5.548039	5.114127	5.187011	5.384254	4.740128	5.234229
1.468581	0.881139	1.677129	1.531968	0.982051	0.858009	0.777248	0.958715	0.61877
4.673466	5.233768	4.690591	5.449408	4.85046	5.68738	4.530308	5.089694	5.574312
3.33077	4.459333	3.800948	4.402495	2.843719	3.912005	3.934973	3.556338	3.64957
5.321531	5.115832	5.02573	5.096516	4.330798	4.786178	4.531966	4.692446	5.248752
3.73819	4.542085	4.783663	5.006366	4.423219	5.114417	4.144995	4.932317	5.205012
7.027872	6.618693	6.925605	6.86987	5.565499	6.233731	5.865783	5.666219	6.832828
1.029248	1.225134	1.036144	1.092231	0.941814	1.070204	1.028034	1.110591	1.013012
2.772592	5.009144	4.339661	4.038301	2.278662	2.827204	4.104258	3.591403	2.476088
0.993376	0.993376	1.693071	2.546205	0.993376	0.993376	2.588277	1.649782	2.574664
2.514378	4.646664	2.836389	5.028849	4.25459	7.278783	4.051032	3.422606	3.279499
9.81209	11.51558	11.77541	10.79304	10.09761	10.34955	10.54731	11.74563	9.46184
5.154087	6.104046	5.57294	5.927992	4.367738	6.314897	4.92471	5.271418	5.429258
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7.329053	8.297677	8.113577	8.68894	8.364749	7.376003	7.762371	7.539983	9.811792
1.758703	1.820016	1.961373	2.192008	1.465078	1.793826	1.958428	1.441446	2.296883
1.64299	1.64299	1.64299	1.64299	1.64299	1.64299	2.563456	1.64299	3.001511
3.705168	5.184572	5.717177	5.642758	3.586282	3.147123	5.630288	5.526568	5.590887
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0.979024	1.051954	1.181517	1.003905	0.979024	0.979024	0.979024	0.979024	1.013186
2.141407	1							

3.507436	3.480336	1.322228	3.361159	0.966023	4.015	1.191315	1.678235	1.263188
6.74997	6.965262	7.077375	6.67625	5.674214	6.387545	6.110072	6.113762	6.524513
7.590115	7.03101	7.464612	7.350379	6.360074	6.605093	6.215859	6.724616	7.226534
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1.004385	0.969944	0.969944	1.000335	0.988151	0.969944	0.969944	0.987212	1.031979
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5.757106	4.628807	4.895807	4.814137	3.44127	6.246729	4.0268	4.958083	4.088612
10.88417	10.02203	10.82057	10.65796	11.03742	11.32558	9.579019	10.48395	10.78967
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1.918168	3.883965	1.914975	3.14611	2.150468	2.572139	2.718077	2.288376	2.2776
6.298281	5.484311	6.58477	5.632609	6.807151	6.188613	5.349693	5.816135	5.809663
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0.929983	0.929983	0.929983	0.929983	0.929983	0.929983	0.929983	0.929983	0.929983
5.899168	5.38534	5.609744	5.842446	4.859463	4.711432	4.5667	4.761079	5.066367
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0.986283	1.033241	1.1973	1.149116	1.05334	1.038528	1.036376	0.93071	1.02637
4.832515	4.603313	5.283848	4.302568	3.986319	4.269208	3.778472	4.702268	3.518635
4.777849	6.252842	4.891602	7.064402	6.682604	5.548084	4.776943	6.17853	4.50537
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0.631826	0.680273	1.186372	0.692739	0.631826	0.968067	2.227583	0.645798	0.648836
3.47482	4.966622	4.475494	4.551596	4.331555	3.892599	4.299859	4.53709	3.511116
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2.334898	2.742404	1.557605	2.443062	1.153201	1.912428	1.360777	1.557331	1.541176
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0.735999	0.735999	0.735999	0.735999	0.735999	0.735999	0.735999	0.735999	0.735999
1.34128	1.841385	1.723439	1.608208	1.616256	1.347752	1.446916	1.448683	1.716005
2.328938	3.870229	1.936692	3.229121	1.36499	2.028945	3.454704	2.205223	1.842834
0.763615	0.659407	0.772278	0.659407	0.71484	0.71803	0.659407	0.659407	0.659407
4.556459	2.446417	4.773306	3.443053	0.809572	0.849245	2.172082	2.154426	1.071367
0.647784	0.777989	0.807925	0.647784	0.647784	0.647784	0.757774	0.647784	0.647784
4.897635	4.806133	4.701884	4.52162	4.510351	5.024833	3.818686	2.809568	2.704649
2.649726	3.431946	2.342617	3.457285	2.005749	2.813404	3.629281	3.421807	2.251142
5.03659	5.567768	6.34378	4.596606	3.986599	4.672272	4.711778	4.13965	3.996316
1.016496	1.158537	0.915746	1.100087	1.040041	1.033681	1.166213	1.030402	0.884396
1.260186	2.156987	1.989304	1.583628	0.924289	0.963044	1.793234	1.041779	1.07941
7.172988	7.237292	7.429732	7.235719	7.727715	7.414213	6.784706	6.912372	7.201579
6.443605	7.068725	7.001499	6.651541	5.594115	6.206302	6.490255	6.030319	6.343802
4.406606	5.207483	5.099945	5.250163	4.291561	4.687605	4.243456	4.544768	4.45359
1.059587	1.054427	1.109467	1.166403	1.01645	1.01645	1.048613	1.059587	1.01645
7.276381	7.761316	7.485013	7.269656	8.559983	8.242674	7.23983	7.677591	7.335822
4.013871	3.750338	5.088874	3.484094	2.745118	3.906777	2.603415	3.367595	2.473149
5.100425	5.049218	5.508165	4.480208	3.002604	3.785573	4.31611	4.300608	4.032576
0.679293	0.679293	0.679293	0.679293	0.679293	0.679293	0.679293	0.679293	0.679293
0.852741	0.841025	0.939381	0.755867	0.858119	0.842833	0.84208	0.889428	0.779861
0.893655	0.893655	0.893655	0.893655	0.893655	0.893655	0.893655	0.893655	0.893655
4.289412	2.035905	3.086483	2.406084	2.820826	1.934826	1.867877	2.555089	3.123148
8.803109	7.751296	7.908	8.254782	7.576295	8.039008	7.03689	7.051875	8.622168
5.83134	6.517532	6.278939	6.142975	5.966139	5.482879	5.560995	5.592868	5.052482
4.170957	4.673543	4.546875	4.349215	3.921045	3.99	4.244867	3.75434	4.668983

7.70433	7.527781	7.44389	7.742008	7.416582	7.843288	7.063015	6.947795	7.566145
2.015599	4.504578	2.183745	3.262883	2.941364	4.29228	3.802377	2.51658	1.911758
1.89128	2.600112	3.661266	2.42074	1.75815	2.724073	2.196285	2.238353	2.458728
4.243361	5.31629	5.028883	5.014203	3.357862	4.527175	4.168878	4.213937	4.485692
3.065424	3.583581	3.861916	3.412431	2.466113	2.572769	2.828304	3.344001	3.068236
5.277839	5.72991	7.288867	5.554373	4.259497	4.883982	5.412352	4.769682	4.639217
1.269799	2.672008	1.536268	0.890799	1.522882	0.890799	1.349602	0.890799	1.477151
6.471828	6.93194	6.868153	6.618749	5.423842	6.369069	5.86033	6.427974	6.452156
0.757681	0.757681	0.757681	0.757681	0.757681	0.757681	0.757681	0.757681	0.757681
0.993445	0.983652	1.807404	1.051857	0.913833	1.087467	0.913833	1.069138	0.913833
1.009465	1.288999	1.038677	1.225257	1.192445	1.213745	1.09868	0.774524	1.115
6.297175	6.898321	6.868166	6.914382	5.461777	6.261036	5.974116	6.3201	6.837747
4.690993	5.715634	5.882897	5.511706	3.829941	3.983653	5.096991	4.598635	4.428076
2.650183	3.84826	3.206242	3.458586	2.228621	2.920034	3.402761	3.528469	3.556732
0.991694	0.991694	0.991694	0.991694	0.991694	0.991694	0.991694	0.991694	0.991694
0.814464	8.498744	1.215626	5.441506	6.16316	1.94168	10.75171	0.852522	2.553868
1.624394	1.795839	1.825755	2.247368	1.390479	1.293978	1.736246	1.798506	2.548601
6.440263	6.994027	7.32466	7.045436	5.93906	6.147877	6.096086	6.363691	5.776467
5.199215	5.806455	5.386551	5.229533	5.371694	5.453984	5.263015	4.688572	5.500495
6.452715	6.408021	7.068947	6.377431	5.8294	4.962089	5.523677	6.309361	7.036818
6.532547	4.855508	6.643389	7.373943	7.369135	5.007991	5.576822	6.973327	7.811616
3.350766	4.343295	4.377875	4.599636	3.971947	2.468616	3.874897	3.376229	2.951633
0.710303	0.741611	0.824535	0.710303	0.821949	0.750345	0.814409	0.710303	0.710303
5.023514	5.473957	5.36682	4.970153	4.445062	4.484432	4.611837	4.319239	4.764135
1.133214	1.133214	1.194108	1.133214	1.133214	1.133214	1.215983	1.133214	1.133214
6.826328	5.507692	5.880842	6.021022	6.009508	7.967405	4.812212	5.636539	6.029452
8.245512	7.326061	8.946969	4.784326	5.079162	6.205988	6.932786	4.953177	4.723711
4.420421	4.601965	5.276407	4.989099	3.739407	3.806726	4.308719	4.310275	4.874506
4.126236	5.746508	4.982538	4.794826	3.37063	3.173273	3.235291	3.842203	2.858282
1.241574	1.017845	1.185036	1.771428	1.220098	1.058842	1.350015	1.50178	1.864695
0.81426	0.943106	0.81426	1.574278	0.81426	0.81426	0.976013	0.81426	0.904536
6.774007	6.294398	6.299467	6.237177	3.377018	6.257504	5.839383	4.405415	4.763703
4.853728	5.326593	5.450658	5.241764	5.46267	5.385227	4.621992	4.70471	5.579265
1.951903	2.944353	2.717238	2.205539	1.936257	1.300166	2.193011	1.392631	2.706966
4.80169								

4.464567	4.833999	5.104546	4.766184	3.829911	4.100291	4.193445	3.991045	3.918258
0.72265	0.72265	0.72265	0.72265	0.72265	0.72265	0.72265	0.72265	1.033023
4.028475	4.597049	4.452193	3.802521	3.483166	3.236967	4.556093	3.591183	4.648727
3.324516	3.544403	4.261939	3.315997	3.639009	3.213749	3.218369	2.736642	3.018284
5.486981	5.118226	5.115075	5.230753	5.906738	6.177161	4.654522	4.819591	5.570478
1.72129	1.72129	1.72129	1.72129	1.72129	1.72129	1.72129	1.72129	1.72129
2.083541	1.320614	1.661445	1.479484	1.249927	1.132235	1.381264	1.226186	1.126736
5.230407	5.726256	6.195621	4.930512	4.277997	3.915974	4.951077	4.331954	4.377556
0.849482	0.849482	0.849482	0.849482	0.849482	0.849482	0.849482	0.849482	0.849482
1.445037	2.318683	3.008787	2.684093	1.556815	4.600189	2.081558	1.30643	1.134416
1.093957	1.561732	1.066411	1.816908	1.65205	0.967203	1.475153	2.828691	1.179133
0.784091	0.784091	0.784091	0.784091	0.784091	0.784091	0.784091	0.784091	0.784091
3.161139	3.035125	3.20993	3.193366	3.208423	3.101833	2.983485	3.065589	3.716182
6.194576	5.875429	8.404565	6.036934	4.300663	4.950764	5.238895	5.51579	5.968165
6.220382	5.742968	6.284535	6.673581	6.443458	7.061798	5.448315	6.524864	6.515355
3.572096	1.084058	1.743601	0.996824	0.90781	0.878747	1.016438	0.906218	0.878747
1.935889	2.315733	2.937464	2.410966	2.129036	2.839885	1.792136	1.899848	1.42043
4.706457	3.066863	5.336601	4.521123	2.63196	2.538288	2.959686	3.251747	5.788747
4.114069	4.586743	4.649986	4.331464	3.080277	3.464597	3.835266	3.712515	3.457381
0.950865	0.950865	0.950865	0.950865	0.950865	1.128077	0.950865	0.950865	0.950865
6.388018	7.468776	8.63343	6.842049	7.452451	6.664377	6.865864	6.653764	8.170461
2.280661	2.299109	2.741316	2.12746	1.968814	1.728803	2.130073	1.853119	1.672557
6.485231	6.837643	6.878767	6.923638	5.655445	5.89693	5.963025	5.838557	6.785234
3.891554	4.732734	3.708189	4.64171	3.764294	5.111769	4.481406	4.426154	3.827027
9.865849	7.308699	9.678946	8.137471	6.086997	6.693109	7.198214	7.959088	8.685933
7.340404	6.384951	6.940954	6.569857	6.282805	6.071923	5.83686	6.314914	5.40487
3.542029	4.453649	5.522976	4.653679	2.960149	4.046351	3.600362	3.96749	3.806998
4.201322	4.373647	4.039915	4.395997	3.105512	3.803159	3.587221	4.073961	4.223669
1.957179	2.197236	2.135361	2.316019	1.536884	1.824146	1.902914	1.818492	2.249779
6.711977	7.230279	7.169329	6.704269	7.328909	6.895969	6.662396	6.349589	6.727477
2.761166	3.421159	3.605119	2.611042	2.154482	2.022482	2.559723	2.753371	2.184742
3.825192	2.989153	3.034646	3.702271	3.440077	3.978001	2.928086	3.779627	4.442633
2.849504	2.852497	1.565192	3.324898	1.475024	4.151626	2.870334	3.533653	1.304432
4.787038	6.026429	5.914619	5.790179	3.881135	4.684675	5.30451	5.058737	6.061704
2.713444	2.76374	4.343756	3.380063	3.878351	3.492928	2.298869	4.984703	2.65667
6.077734	6.904515	6.28451	6.971506	5.46804	5.800951	6.419239	5.970623	6.457557
1.483975	1.350629	1.459748	2.106481	1.387113	1.389296	1.426115	1.385055	1.547855
2.747338	4.192033	2.269518	4.071344	2.210699	3.078637	2.571764	3.022681	2.134983
1.239973	1.225238	1.163467	1.119317	1.119317	1.119317	1.14956	1.159713	1.119317
0.744207	0.744207	0.744207	0.744207	0.744207	0.744207	0.744207	0.744207	0.744207
5.550453	7.627898	6.192313	7.636396	5.770214	5.691593	6.273964	6.276215	5.979329
4.952964	5.730836	5.76077	5.288427	4.698531	4.586032	4.973315	4.500329	5.452513
5.507604	5.863191	5.629827	5.724246	5.630477	6.076658	4.666674	5.064971	4.982009
1.370405	2.195991	1.545908	2.364699	1.457224	1.638169	1.607541	1.370405	1.659702
7.835266	7.574199	8.854528	8.029582	7.431624	7.391496	7.59379	7.512966	8.17663
3.265526	5.3065	3.853638	4.598818	3.428655	3.686116	4.295954	3.592584	3.963763
2.035559	1.616362	2.215649	2.336212	1.427591	1.692776	1.254087	1.625135	1.837211
0	0	0	0	0	0	0	0	0
4.54524	4.202404	4.446707	4.539202	2.927463	3.502493	3.813723	3.353465	4.337314
6.094492	5.964847	6.354627	6.230453	4.814036	5.104924	5.078999	5.399143	5.129975
3.795479	3.08243	3.476151	3.51783	3.187832	4.451687	2.221706	3.049972	3.566613
0.914643	1.015978	0.914643	1.041116	0.976739	3.248638	0.936677	1.41435	0.914643
4.636212	5.427786	6.137408	5.12027	3.798696	4.389437	4.482606	5.601446	3.836079
7.690372	8.093462	7.67583	8.327571	7.512143	7.313431	6.983206	7.887181	8.33307
1.024376	1.024376	1.024376	1.024376	1.024376	1.024376	1.024376	1.024376	1.024376
1.647034	1.678693	1.816782	1.583377	1.458114	1.755311	1.462423	1.533099	1.470854
4.439907	6.271546	5.667257	5.343222	3.961845	4.902212	5.090909	5.345917	4.729223
2.627749	2.839898	3.285348	2.982117	2.994704	4.091124	1.89719	2.222548	5.045686

5.157295	5.335184	5.443862	5.238172	4.558021	4.937723	4.531341	4.712607	5.344434
1.24373	3.297436	2.614343	2.60402	2.997064	1.274544	10.83787	1.914239	6.195837
5.746317	6.374067	5.22184	6.729761	5.574156	5.610152	5.587332	5.412172	6.971061
2.948541	5.995918	4.258772	5.915788	4.38669	7.015557	6.770954	4.322845	5.977408
4.023002	4.282833	4.49875	4.176527	3.178105	3.921006	3.975583	3.631805	4.957435
3.452179	3.714531	4.143589	3.549062	2.715482	2.528513	2.941365	3.114478	3.458502
4.246508	4.397188	5.839328	3.850425	4.385657	4.137248	3.667324	3.377397	3.633596
1.888025	2.513228	2.381065	2.112165	1.898609	2.157594	2.907787	1.899104	1.613218
4.185266	4.454491	3.984966	4.636678	3.310691	3.742808	3.746114	4.214195	3.882531
7.232541	7.333104	7.51158	7.2389	5.846649	6.288127	6.357592	6.511585	6.772231
4.423716	4.280328	2.450292	4.648747	3.325644	3.610088	3.787396	3.492992	2.573693
5.018876	4.575863	4.445545	4.783841	3.345007	4.704561	3.876834	4.500446	5.380117
1.289579	3.404119	2.814472	2.762653	2.484895	2.156754	2.982656	1.882603	5.302537
7.259907	6.93226	7.157632	6.509507	7.437543	7.408215	6.012295	6.826803	6.497243
0.708731	0.708731	0.794738	0.846598	0.708731	0.881996	0.767879	0.708731	0.757488
5.739977	5.796947	5.054041	5.73474	5.500464	5.675154	4.807158	5.403908	5.63619
3.88224	5.892576	5.495707	5.140646	4.335262	4.203316	4.86662	4.520065	4.003231
2.151169	1.343924	2.416781	2.031041	1.703265	1.622252	1.284591	2.577319	1.464313
1.011645	1.011645	1.011645	1.011645	1.011645	1.011645	1.011645	1.011645	1.011645
2.757595	3.01542	3.21289	3.155926	2.705584	2.835345	2.779299	2.838529	3.963006
1.782414	3.335146	3.818457	5.747171	3.013935	3.509074	3.587942	5.314779	4.091326
5.809819	5.619735	5.477606	5.926878	4.463849	5.139409	4.951304	4.819554	5.168622
5.041401	5.716417	5.248154	5.206748	4.559583	5.311129	4.903345	4.80889	5.162636
5.632181	5.801312	6.640335	5.215668	4.92817	4.686883	4.795076	4.868663	4.63513
4.967416	5.485281	6.676862	5.269339	5.042685	4.193093	4.535841	4.523082	5.248608
1.067139	1.189212	1.035877	1.868495	1.015195	1.25993	1.263149	1.216159	1.02096
3.930276	5.348795	4.55829	5.651742	2.801063	3.664892	3.666038	5.315887	4.250075
4.050384	4.389282	5.031384	4.666118	2.647114	3.766788	3.70517	4.540893	4.160631
8.250721	8.292908	8.124613	8.034524	7.626466	7.772226	7.844171	7.601135	8.219034
1.805972	2.187455	2.464256	1.765568	2.341312	1.652834	1.992766	3.177815	2.035069
4.18645	4.712048	4.87698	4.522823	3.865404	4.147916	3.911159	4.038463	4.293438
5.493379	6.131469	6.451154	6.214772	3.554052	5.132489	5.221374	5.570456	5.122038
4.564395	5.145695	4.903208	4.65367	4.468643	5.209415	4.566427	4.434893	4.528404
4.098463	5.971819	4.448977	3.737616	2.982214	3.308832	6.456918	3.065043	3.60939
0.								

5.161629	6.031476	5.56877	6.361274	4.808683	5.685957	5.281879	5.588225	6.453526
5.58848	5.52186	5.961379	6.025142	5.908057	5.469309	6.054273	5.564646	5.356015
2.083144	2.830983	2.473729	2.738961	3.303861	1.910468	1.822038	2.005598	2.417939
4.142098	4.810247	5.007299	4.415471	3.475851	3.83789	3.899933	3.709435	4.195441
4.48523	5.30376	5.234064	5.11193	3.487915	3.445767	4.330396	4.559368	4.475262
0.905929	1.012999	0.991777	0.982188	0.846852	0.975951	0.905037	0.886336	0.871059
1.037996	1.037996	1.037996	1.037996	1.037996	1.037996	1.037996	1.037996	1.037996
0	0	0	0	0	0	0	0	0
5.844411	7.03496	6.581026	6.561276	5.579584	6.039297	6.075657	5.511052	5.953664
8.456729	5.686957	7.68881	6.891564	6.501632	7.972046	6.466912	6.396549	6.831583
5.873496	5.494243	6.196216	5.231241	4.415676	4.965351	5.573842	4.737123	3.778543
1.517233	2.536307	2.764403	2.686654	1.55887	0.414216	2.361294	0.414216	3.298057
3.905236	3.669559	4.040184	3.609479	2.923959	2.966672	3.052825	3.134462	2.818134
6.413396	7.496953	7.030408	7.363301	6.057833	6.999802	6.569466	6.891183	6.537972
1.469233	1.839112	1.687596	2.219615	1.842898	2.900284	1.963339	1.987889	2.576939
2.51461	1.694802	1.615883	2.075612	1.259511	2.720943	1.356575	1.282917	1.237771
5.620475	5.524811	5.301377	4.93192	5.192128	5.416889	4.813307	5.389249	4.685817
1.257427	1.279357	1.360842	1.28054	1.169691	1.273094	1.120064	1.384458	1.120064
7.192713	6.391288	7.264078	7.208695	7.548116	8.332305	6.777882	6.713268	7.648552
6.285269	6.442289	6.803208	6.056416	6.273124	5.270466	5.772542	5.598408	5.376339
0.941403	1.667583	0.763681	0.966719	0.712298	0.926556	1.904762	0.798427	0.731721
2.728232	2.229633	1.979841	2.232915	1.975571	2.168611	2.165276	1.965459	1.794882
2.563419	2.496009	2.543055	3.127151	2.653308	3.509105	2.799857	2.440162	3.035679
4.667851	5.397868	5.53135	4.767867	4.461283	3.926967	4.705161	4.134248	5.15832
5.0574	8.137755	5.418824	8.181763	5.763913	5.202502	6.238168	6.557278	5.496734
3.614629	4.04919	4.90445	4.360015	2.581359	2.672726	3.022698	3.453827	2.934057
1.155074	2.06483	1.232373	1.781088	1.198138	1.04658	1.827742	1.203312	0.929749
1.159333	3.581763	2.010576	1.587427	1.328234	2.129577	2.027041	1.117257	6.781205
2.9328	4.036169	4.158386	4.051393	2.676524	3.301977	3.658832	3.29563	3.275047
2.18073	1.609456	1.60426	1.75194	1.47276	1.620346	1.615725	1.328614	1.785501
5.173627	6.579009	6.373618	5.676403	3.764304	4.536595	5.462161	4.841353	4.677722
1.108158	1.541232	1.188983	1.587591	1.08493	1.219121	1.21439	1.093074	0.990805
4.916741	5.560198	5.266515	5.051903	3.797276	5.005728	4.929568	4.708268	5.449697
0.668293	0.668293	1.028249	0.668293	0.731439	0.668293	0.668293	0.785813	0.740636
6.830506	5.940406	6.166384	6.785564	5.978943	7.25154	5.611555	6.800475	6.611543
4.810545	5.145531	5.323318	5.221337	3.677146	4.441514	4.218626	4.27084	4.166496
1.281265	2.003854	1.097347	1.719957	1.036708	1.188768	1.373408	1.108392	0.95602
4.144472	3.590222	4.666992	3.750176	2.63507	2.685778	3.112348	3.085028	3.37568
4.267341	7.291281	5.565116	6.362566	3.845492	4.547793	6.681932	5.737731	4.244286
4.80949	2.982962	4.379127	4.262125	2.727932	3.252498	3.398975	3.074863	3.45761
3.591987	3.418174	4.666166	3.472325	3.079351	3.277768	2.772746	3.409325	3.68303
3.386993	4.92733	4.681271	4.434011	3.848734	3.310804	3.700617	4.22038	3.784484
7.396325	6.039498	7.576267	6.393362	5.570624	5.363365	5.530583	5.741127	6.711232
7.783466	7.311915	7.939501	7.287983	8.017005	7.236526	7.017982	7.212537	6.807319
4.038211	5.740267	3.772842	5.151617	3.035412	4.087533	4.652324	3.91552	3.831913
5.22535	5.024798	5.111342	5.237568	3.945911	5.125554	3.88695	5.194333	4.997608
0.622689	0.622689	0.622689	0.622689	0.622689	0.622689	0.622689	0.622689	0.622689
4.237437	6.389363	4.627416	6.10858	4.679835	4.867971	5.073704	5.070478	4.681627
10.01018	11.89067	11.71763	11.27644	11.23212	10.62797	10.8716	11.85148	9.871562
2.068696	2.172497	2.438403	2.314126	1.679781	3.184537	1.650345	3.437348	2.080244
8.753023	8.088394	8.700434	8.547894	8.976654	9.647979	7.671	8.726751	9.166458
1.216209	1.479204	1.677966	1.784923	1.248534	1.408194	1.625594	1.46521	1.78776
2.791313	2.867788	3.817963	3.271232	2.12248	2.617408	2.315493	3.425591	3.285973
3.022584	3.422636	3.265169	4.204756	2.253119	2.552795	2.972091	2.402666	3.16103
0.828187	0.828187	0.828187	0.828187	0.828187	0.828187	0.828187	0.828187	0.828187
3.474537	4.194129	3.979652	3.826916	2.646429	3.092868	3.459594	3.12633	3.526482
5.145188	5.57524	5.41431	5.659112	4.817762	4.404599	4.801026	4.250831	5.306041
6.302617	6.61133	6.316127	6.661111	4.633192	6.153981	5.245341	5.950536	5.414541

5.070596	7.564781	8.361328	7.1727	6.225255	8.325847	7.358444	6.91663	5.290387
2.135797	2.551801	3.530505	2.215051	2.452228	1.955653	2.007633	2.212851	1.679575
6.172469	5.457115	5.489421	5.289003	3.843871	5.486503	4.094802	5.219479	4.330412
5.883909	6.307591	6.005827	5.743843	6.209332	6.346709	5.682224	5.77467	5.297908
7.286804	6.50032	6.329158	6.435008	6.501539	6.774755	6.102148	7.080567	6.889882
6.725506	6.79067	7.148856	7.005045	5.137659	8.142071	5.612744	6.485627	5.374498
2.620554	2.152723	2.071564	2.355372	1.391196	1.867571	1.943546	1.682322	2.119579
4.587639	5.202869	4.738264	4.769424	3.55065	3.913879	4.53965	3.614784	4.693109
0.724071	0.724071	0.724071	0.724071	0.724071	0.724071	0.724071	0.724071	0.724071
0.882245	1.081778	0.968779	1.029809	0.893436	0.755011	0.829864	0.74654	0.924176
3.636888	3.218396	4.153151	3.680126	2.807146	2.802781	3.260928	3.343163	3.985979
0	0	0	0	0	0	0	0	0
5.295865	5.73435	5.781358	5.454085	5.294273	4.822793	5.171259	4.823525	5.159695
1.306526	2.504448	1.659473	2.744899	1.328575	1.189124	1.690892	1.413084	1.658927
0.705201	0.705201	0.705201	0.705201	0.705201	0.705201	0.705201	0.705201	0.705201
4.502713	4.426753	4.229242	4.432845	2.779856	3.864536	3.394671	3.44013	3.160166
0.956587	1.012653	0.760293	1.1614	0.760293	1.16679	0.760293	1.127641	0.760293
4.009694	9.601092	6.7313	8.118792	7.161657	3.94269	6.96324	2.718263	4.094469
9.966245	9.244258	9.420339	9.239342	8.673233	8.989361	8.532817	8.398637	9.403517
4.001385	4.629942	3.889029	4.538484	2.947389	3.417014	3.875895	3.664727	3.736783
8.690479	7.389694	7.844278	8.244438	8.050573	8.979234	7.295552	7.93793	8.168063
4.174224	5.321479	3.824159	4.096196	3.27196	4.280482	7.520374	3.839653	3.815402
5.950581	6.455818	5.915328	6.562001	5.040417	6.293255	5.645052	5.719483	6.345949
5.714134	7.235761	6.844885	6.190201	6.50518	7.274244	6.671574	6.101459	5.068197
0.791175	0.791175	0.791175	0.791175	0.791175	0.791175	0.791175	0.791175	0.791175
1.90914	2.891315	2.426709	2.4037	1.770117	2.418926	2.336085	2.013554	1.635278
7.95227	7.872235	8.574106	7.890482	9.002606	8.826449	7.406273	8.02765	8.40684
0.691751	0.639285	0.639285	0.68562	0.639285	0.639285	0.6782	0.639285	0.639285
3.817781	4.520286	3.964651	4.482452	3.70756	4.054906	2.502811	4.315143	4.406592
1.625491	1.331728	1.331728	1.331728	1.331728	1.331728	1.445754	1.331728	1.331728
5.543778	5.308969	4.608148	5.435912	4.517569	4.579358	5.745647	5.199686	6.296258
5.63938	6.951465	6.917554	7.157512	5.600616	5.817027	6.595273	6.206085	6.534119
6.312864	6.408248	6.642934	6.078884	5.8284	6.716834	5.877771	5.572911	6.094608
4.866518	5.616929	5.574098	5.25733	3.070805	4.195662	4.634851	4.401797	4.671008
4.480426	4.98921	7.169275	6.290876	7.945807	3.33765	5.096517	5.478309	7.241284
2.752761	1.888548	2.322933	3.835127	2.307723	3.30799	2.467901	3.176387	3.163002
1.094517	1.022963	2.497854	1.045412	1.410583	1.638397	1.014257	0.997941	0.909581
1.122093	1.122093	1.122093	1.122093	1.122093	1.122093	1.122093	1.122093	1.122093
2.372203	4.0527	3.713129	3.973619	2.365658	3.265822	3.12873	3.02778	3.037269
3.411166	4.673462	4.157112	6.228952	5.586945	3.23957	4.366735	5.521967	6.097075
0	0	0	0	0	0	0	0	0
3.866313	3.013857	3.693964	3.559478	3.774936	3.835831	2.909406	3.283108	3.630108
5.529102	6.143034	5.800818	6.042283	4.34162	5.2328	5.083566	5.617525	6.310083
8.890727	8.451834	8.004665	8.138318	7.788604	8.412939	7.752474	7.640682	8.268584
8.281047	7.409119	8.371095	7.961028	6.975841	8.422614	6.945406	7.944602	8.695728
0.765589	1.05631	0.765589	0.765589	0.765589	0.765589	1.07178	0.933625	0.765589
3.238749	4.130044	3.675294	3.755643	2.295278	2.375429	3.559854	2.820199	2.452833
3.677418	4.788392	4.44137	4.207039	3.898044	3.526794	3.914375	3.736316	3.549043
3.65503	5.550179	3.943951	5.315231	2.862824	4.02468	3.935795	4.423362	4.24573
2.208841	2.929489	2.558406	2.925674	1.159331	1.737865	1.525652	2.12972	3.117251
0.88474	0.88474	0.963191	1.010369	0.961443	1.343757	1.016076	0.957131	0.88474
2.303047	1.578188	1.714994	2.004675	1.598786	1.809804	1.653477	1.578397	1.995607
4.773404	4.925539	4.917536	5.031577	4.275456	5.467993	3.838003	4.716854	4.053444
4.332843	5.189225	5.16056	4.870152	3.102752	4.478563	4.509817	4.03953	4.459224
5.863636	5.794376	6.064682	6.314995	6.261695	6.94285	4.983328	5.981849	6.084974
6.941868	6.80143	6.644615	6.613263	7.412688	7.765367	5.97927	6.951666	7.044449
4.785223	5.313994	3.337423	3.853178	3.289731	5.603322	5.605465	3.113936	3.486822
5.612036	6.628071	6.536011	6.938023	5.162227	5.846904	6.211018	6.132181	7.311721

4.596365	3.894077	4.127109	4.237752	3.204699	3.30845	3.241457	3.198333	4.494318
1.6464	8.765675	5.177788	7.313425	4.874935	3.766997	7.919681	2.708931	4.403215
8.014436	9.397194	9.207778	9.066358	7.522429	8.215173	8.554135	8.266836	8.386269
5.016037	4.86036	5.170356	4.842524	4.228767	4.864408	4.187084	4.814198	4.266331
4.551502	5.241517	5.060872	4.516228	4.160474	3.091197	4.624892	4.032841	3.660894
2.211724	2.429694	2.282762	2.099838	1.246633	2.089189	1.354519	1.396849	1.215862
6.57055	7.874973	6.850094	7.53155	5.869791	6.644919	6.655483	6.935718	6.224106
6.439176	5.406306	6.957282	5.222604	5.266208	6.16381	4.582267	4.556762	4.564967
0.788274	0.788274	0.788274	0.788274	0.788274	0.788274	0.788274	0.788274	0.788274
2.908138	4.882182	3.402694	5.495641	3.599751	2.758963	3.409889	4.100545	2.980167
4.623135	6.012032	5.654797	5.915451	3.633183	5.762776	4.867856	5.366131	6.824864
1.983292	1.868261	1.906583	1.95103	1.802784	1.913512	1.84251	1.890756	2.041096
5.397752	4.563028	4.373698	5.659571	4.177578	5.637987	4.598614	5.050795	5.604379
5.190763	5.371464	5.466489	4.83881	4.169928	3.908992	4.449842	4.236675	4.00146
4.056835	2.093545	2.689663	4.705486	3.324951	4.808925	2.842968	2.844143	3.968479
6.645402	7.600783	8.390696	6.857957	6.471408	7.03768	6.903975	6.374979	7.292468
6.834802	4.903499	6.123243	6.451912	5.077032	5.478661	5.085369	6.294933	6.627814
2.454907	1.655906	1.76049	1.991119	1.6124	3.263167	1.650376	2.25231	1.66007
5.89826	6.755675	7.061171	6.3669	5.672438	5.739293	6.004548	5.987682	6.120208
3.610034	3.670469	4.156102	3.571209	3.34553	3.945731	3.227179	2.779695	2.803695
4.970189	5.02096	5.327049	4.926377	4.431988	4.072635	4.412317	4.295653	4.480977
2.48834	2.768959	1.71147	2.820615	1.33596	2.613399	1.32313	1.540382	1.406934
1.293386	2.036331	2.543589	2.276845	1.784804	2.426095	1.783423	2.068888	2.459896
1.931746	2.448063	2.733007	2.167026	1.735264	2.1684	1.743385	1.995411	2.047261
5.088198	5.927809	5.457734	5.364688	3.749026	5.500501	5.193743	4.734063	5.076077
2.986759	3.508496	3.805691	3.17881	1.971912	2.900472	2.452747	2.225288	2.338281
1.963157	1.825636	2.027492	2.510493	2.121676	2.040941	2.190595	2.157943	2.190121
1.680669	1.785422	2.12583	1.837949	1.40101	1.723886	2.094437	2.048025	1.388785
1.15449	1.557105	1.341457	1.293242	1.417669	1.598143	1.258114	1.239435	1.065008
3.140171	4.508216	3.271239	3.438673	2.826572	3.620693	3.358084	3.371412	3.159277
6.745975	6.866867	7.391631	6.589276	7.363015	6.442675	6.238273	6.114676	6.655608
4.869867	2.178627	3.059665	3.863368	3.829933	1.223954	2.728992	4.287911	3.941099
2.978958	4.232864	4.188032	3.695683	3.104847	3.511653	3.748988	3.268722	3.290984
6.621702	6.800442	6.982033	6.679374	6.233614	6.271099	6.365072	5.651646	6.068917
7.064747	4.970331	7.912819	7.285618	8.737286	5.055614	7.86971	7.926183	6.558196
6.387297	4.797946	5.969446	5.520205	3.470922	2.600098	4.21095	4.21026	5.650032
1.972182	3.394995	1.891362	3.160311	2.039149	2.937714	4.292532	1.904218	1.972261
4.404492	4.787152	4.780471	4.649185	3.524377	5.217894	3.838066	4.570271	4.162984
8.355791	8.711135	8.882831	8.463615	7.457628	7.691168	7.685211	8.056302	7.064393
7.635825	7.474354	9.91664	7.424401	7.8282	6.1971	7.339999	7.44754	7.943353
1.031025	2.57056	1.351646	2.733651	1.202111	0.885241	2.236732	1.902005	2.552499
4.281409	2.085707	3.504308	3.953408	1.977474	3.579513	2.982226	2.849921	3.669624
11.283	10.59059	11.13958	10.01697	10.88113	10.74526	10.03621	9.936215	10.14735
8.524104	8.483105	8.475238	8.250914	9.421153	9.154569	7.664145	8.734264	8.666224
1.035452	1.006092	0.982806	1.097123	1.038508	1.070428	1.041152	1.11172	1.046635
7.865705	8.534593	8.513496	8.32015	5.91021	7.614823	7.802219	7.371801	7.698837
0.91914	2.498898	1.141734	1.228509	1.925001	0.922422	1.680598	1.186186	0.831728
6.044276	5.689631	6.515456	5.682986	5.780966	5.639322	5.034501	4.97347	4.848146
2.589327	4.612083	4.368518	3.74604	2.326689	2.995862	3.985557	3.617887	2.477914
5.925496	5.276575	5.816546	5.78492	6.045126	6.769948	5.123883	6.060754	5.849344
5.441684	5.673769	6.165736	6.611837	5.232164	5.077972	5.12854	6.072495	5.558461
4.759681	6.172389	4.024556	5.096616	4.356098	4.736024	4.948645	4.695542	3.496203
7.294702	6.857316	6.772444	7.154629	7.400612	7.47588	5.924136	6.558182	7.269146
5.335404	3.220783	4.647201	4.189097	3.916835	4.810331	3.664679	3.506694	4.484756
4.499111	1.359182	1.347597	1.566038	2.235757	1.551946	1.51417	1.780179	1.448226
0.798439	0.798439	0.798439	0.798439	0.798439	0.798439	0.798439	0.798439	0.798439
0.860414	0.941827	1.735791	0.958855	0.675885	0.778501	0.853325	0.741204	0.676932
6.493538	6.261605	6.091432	6.076665	5.322171	6.388644	5.227943	5.866291	6.221202

2.603739	2.982609	2.038238	2.220829	1.407662	2.921532	2.084137	1.538642	1.297675
3.973282	4.100305	3.231481	3.787551	3.943661	4.096836	3.399006	3.863345	3.631933
1.348382	1.926235	1.794335	1.720688	1.376055	1.73068	1.403152	2.085086	1.371552
5.204618	5.492562	5.356726	5.391665	3.445828	4.977803	4.411608	4.79175	5.32797
0.640177	0.640177	0.640177	0.640177	0.640177	0.838596	0.772557	0.817405	0.640177
3.017084	4.746576	4.159566	3.835685	3.217028	4.359953	4.000608	4.321083	2.950589
5.186229	5.13228	5.148358	4.643522	3.611474	4.051533	4.403199	4.129833	4.547423
1.568536	1.720744	2.005715	2.040599	1.527036	1.891566	1.669189	1.640191	1.842607
0.740199	0.740199	0.740199	0.740199	0.796206	0.740199	0.740199	0.793204	0.740199
4.088025	3.990374	3.170149	3.373382	3.665932	2.692525	3.111765	3.084674	2.011502
1.478778	1.478778	1.478778	1.478778	1.478778	1.478778	1.610241	1.478778	1.586941
6.9042	6.220319	5.588628	6.06385	4.723792	7.168181	5.475928	4.932084	5.591701
3.383714	3.571644	3.328736	4.325521	2.476904	2.405921	3.316512	2.681333	3.279623
4.193543	4.466715	4.697451	4.235116	4.017353	4.590681	3.85499	4.182395	4.602881
6.348985	7.483259	6.434256	6.913914	6.087871	6.584148	6.488071	5.545335	5.616712
4.919302	4.935684	5.035075	5.162921	3.631966	4.356278	4.336274	4.308198	4.695845
5.371502	4.549406	5.230674	5.635568	4.66491	5.556784	4.15169	5.385972	6.377243
7.017871	7.644945	7.167732	7.26509	6.902569	7.056252	6.872726	6.901487	6.967079
5.932543	6.010756	6.470357	5.691137	4.89533	5.79602	5.075851	5.470031	5.594314
0	0	0	0	0	0	0	0	0
1.016724	0.816718	0.816718	0.993877	0.816718	1.03975	0.892084	0.816718	0.816718
6.020194	6.388187	6.370806	6.458927	4.744838	6.655719	5.567152	6.663954	6.176177
0.993001	1.164599	1.01472	1.085998	0.978359	0.980436	0.980117	1.009239	0.963424
2.394249	3.125045	3.094988	2.861999	1.852773	2.327122	2.707772	2.38785	2.261161
8.691584	8.364267	8.981239	8.520701	8.804569	8.998084	7.650785	8.439888	8.581798
1.859728	1.536422	1.773695	1.536422	1.536422	1.536422	1.536422	1.648237	1.671951
2.577736	3.631882	3.232986	3.528448	2.394692	3.196043	2.740168	3.140756	2.50289
6.761876	6.099482	6.400027	5.841636	4.328235	4.526106	5.778755	5.192046	6.176427
1.264013	2.075538	1.598394	2.009197	1.862343	1.500998	1.124245	1.345816	1.46606
1.823826	1.993092	1.574853	2.166317	1.921172	2.050293	1.613588	1.880109	2.226593
5.596096	6.03468	5.57278	5.502452	5.171056	5.199614	5.295804	5.297354	6.242264
3.724758	4.595534	4.137779	4.389358	3.479674	3.034597	3.989165	3.758098	4.213532
2.762602	2.358045	2.039287	2.922	1.814054	2.657831	2.125979	2.611688	2.670329
6.900282	7.13966	7.554187	6.623907	6.142664	6.48768	6.590017	6.231974	6.586824
3.159273	5.488857	5.147124	4.133211	3.513155	3.813029	3.549818	4.491339	3.068468
6.143956	6.104856	6.504571	6.339697	4.599205	5.752945	5.710387	6.193883	5.831376
4.099036	4.220989	3.944177	4.28467	3.340571	3.633192	3.586727	3.638198	4.301845
3.989353	1.721926	3.994915	3.487007	2.168896	2.249282	2.59651	1.824233	1.854553
6.30917	6.229795	7.312521	6.350494	6.85157	6.090906	6.323212	6.555661	6.338003
8.388613	8.393708	8.460785	8.498033	8.911864	9.726073	8.413941	8.280508	8.669211
2.661261	1.176013	2.824709	1.583264	3.039995	1.254175	1.108967	1.129301	1.131458
0	0	0	0	0	0	0	0	0
2.637566	2.309722	1.712038	2.871888	2.996163	2.420339	1.314391	2.042072	1.399218
5.988234	5.921639	5.602083	5.233591	3.607831	6.150538	4.80324	5.737634	6.475552
0.736882	0.839888	0.736882	0.840551	0.736882	0.736882	0.736882	0.853605	0.736882
5.191319	7.101009	4.990222	5.277722	5.079813	4.892292	6.409981	5.811187	5.026797
4.178269	3.040813	3.303096	3.964922	4.857397	5.201968	3.129989	3.7668	2.797576
4.757788	4.399344	4.308977	4.831759	4.37757	4.670947	3.820497	4.646667	5.338493
1.026307	1.570219	1.573911	2.500534	1.292134	1.600251	1.348232	2.112127	2.048923
3.011643	4.23368	4.289146	3.620164	2.619484	3.065887	3.743818	2.976525	4.052391
7.726799	8.184318	7.879314	7.865848	8.228453	7.728897	7.782866	7.132271	7.634475
4.959463	5.79571	5.400736	6.397508	3.593691	5.11586	5.082453	5.041177	4.72193
6.669481	7.699684	7.561612	7.040198	6.03436	5.903072	6.827591	6.961709	7.050166
3.74486	3.051844	4.065781	3.762341	3.184202	3.160978	3.193456	3.523552	4.477939
4.971827	5.505896	5.220819	5.167196	4.767083	5.349601	4.740691	5.353394	5.515798
0.682895	0.682895	0.932252	0.682895	0.682895	0.682895	0.769831	0.799634	0.682895
2.806515	2.996829	2.9433	3.577329	2.590982	2.462356	2.818591	2.939613	2.6627
3.149306	3.682977	3.702198	4.806822	2.800313	3.017004	3.154045	3.863999	1.74737

5.204506	5.16856	5.856237	5.416495	4.758849	5.015892	4.685277	4.780978	5.852294
4.300451	4.954634	6.176688	4.518736	3.04803	2.744788	3.843599	3.988116	3.527183
6.345084	6.644712	6.830542	6.449212	5.80115	5.622243	6.035765	6.031226	7.177127
4.375616	7.665964	6.032442	6.822473	5.577639	6.203841	6.070369	5.487939	6.358568
1.408995	1.462875	1.174126	3.269189	2.552139	1.096102	3.676986	1.2027	5.504365
3.137803	3.215009	3.188488	4.171871	2.173755	2.785973	2.947063	3.501745	3.789487
5.912963	6.291414	5.880367	5.787211	5.532536	5.910599	5.593775	5.781553	5.356815
4.233191	4.21949	4.506155	4.486064	2.761133	3.016557	3.78779	4.199917	4.539919
0	0	0	0	0	0	0	0	0
1.009562	1.103655	1.108046	1.177023	0.981234	1.081648	1.037804	1.067783	1.254748
5.691357	5.408584	5.702425	4.751791	3.747099	3.706901	4.946888	4.307704	4.73705
1.363835	1.3731	1.499414	1.395498	1.395375	1.455867	1.428117	1.363458	1.552142
3.634949	6.914986	4.583413	6.863079	3.464225	3.810037	5.092994	5.275791	5.627079
2.486069	2.547967	3.173017	2.763464	2.802358	3.341193	2.292926	4.110357	2.960406
3.982325	4.829685	4.572031	4.871669	4.456278	4.788937	4.01247	3.933985	4.305127
3.779382	3.773497	3.397252	3.392735	2.406651	3.367794	3.182269	2.990395	3.30514
3.43555	3.815274	3.940335	3.285032	1.940973	2.340963	3.163053	3.007801	3.490131
0.616758	0.666284	0.616758	0.616758	0.616758	0.616758	0.616758	0.728106	0.616758
3.817294	4.115014	4.110716	3.855525	3.330091	4.539519	3.667565	3.626595	3.837855
4.744405	4.6517	5.581586	5.19432	3.930579	4.319702	4.613426	5.234342	4.607725
7.743225	7.73116	7.85432	8.138969	7.385007	8.823658	8.231091	8.167616	6.900389
0.803685	0.779672	0.72186	0.751204	0.757106	0.759112	0.794599	0.72186	0.72186
1.132556	1.132556	1.132556	1.36782	1.277169	1.132556	1.132556	1.132556	1.132556
2.860198	5.273838	3.693089	5.096888	3.33755	4.161606	3.723383	4.794256	3.806184
4.131972	5.320631	5.026361	4.458535	3.724049	3.939666	5.187628	3.504794	3.221588
3.573431	3.518151	4.734728	4.138362	5.249106	2.994387	3.633506	2.907358	6.440141
3.248418	4.040329	5.951911	4.131785	4.574732	4.737293	3.864593	3.670128	3.814847
0.812013	0.812013	0.902283	1.28717	0.734987	0.807564	0.829367	0.987388	1.139861
4.56085	5.28614	4.98995	4.733714	3.42001	4.601546	4.330235	4.146729	4.503225
5.564614	5.58698	5.615886	5.161504	4.643444	4.725448	4.650482	4.149727	4.437542
4.894961	4.78165	4.925387	4.866921	3.599447	4.65954	4.01963	4.575164	4.873596
3.605489	3.404941	4.090321	3.391759	3.285562	3.615274	3.013174	3.062412	3.665849
0.752182	0.822362	1.267795	1.173467	0.652249	0.865956	0.726732	1.160052	0.652249
0.793333	0.793333	0.793333	0.793333	0.793333	0.793333	0.793333	0.793333	0.793333
5.635178	6.098388	5.508998	5.927543	5.708973	6.315053	5.790202	5.191248	5.857582
0.645878	0.742222	0.645878	0.999821	0.868355	0.708184	1.307598	1.082626	0.839473
3.75039	5.416263	5.754812	4.864484	3.309933	4.230406	4.84462	4.19492	3.156186
0.820384	0.820384	0.820384	0.820384	0.820384	0.820384	0.820384	0.820384	0.820384
4.999166	2.352203	3.816578	4.377799	3.315299	3.402405	3.180798	2.640813	3.657042
2.79308	4.263563	1.725434	3.23979	1.293409	3.065569	2.080082	1.825116	1.629436
2.161781	1.759399	2.125377	2.495889	2.265238	1.945414	1.428097	1.613859	2.539853
4.552428	4.338337	3.394437	3.819428	2.95288	4.116794	3.435092	3.619359	4.109137
0.71674	0.71674	0.71674	0.71674	0.71674	0.71674	0.71674	0.71674	0.71674
3.636742	4.150743	4.494082	3.912115	2.233408	3.563479	3.610917	3.714919	3.826435
6.401605	9.315056	6.665133	6.310966	4.074008	6.120252	5.74737	6.626087	5.268044
5.802884	5.867851	5.204047	6.512731	5.144001	6.035015	5.050867	6.054552	6.447703
1.587221	1.519839	1.880735	1.947483	1.68614	1.616866	1.416022	2.56106	1.847042
1.090539	1.172048	1.06551	1.130917	1.06551	1.147958	1.06551	1.359587	1.06551
8.206804	10.4857	10.93377	9.384727	9.289673	9.197852	9.396971	8.57825	7.873844
5.296382	5.721528	6.165339	5.805512	3.943038	4.983548	4.973312	5.138951	5.12478
2.116665	2.302269	2.41127	2.315089	1.356266	1.655315	1.493859	1.688578	1.682691
1.999151	2.49095	1.530916	2.019366	2.249699	1.656472	4.318369	1.64892	1.606391
5.41475	5.679977	5.640048	5.468784	5.701395	5.899319	5.824503	5.052649	4.714018
2.482857	2.454117	2.564482	2.387073	2.345727	2.260955	2.430628	1.784288	2.633688
6.255113	6.384522	5.659093	6.193299	5.360907	5.644993	5.46022	5.870137	5.513862
5.895509	7.534739	6.357558	6.361994	3.683274	5.376452	6.148494	5.647198	4.418743
0.694528	0.772706	0.694528	0.694528	1.036137	0.793751	2.64441	1.187872	0.85235
4.634759	6.713169	5.838546	6.050967	3.546493	4.866224	5.347596	5.544193	5.128297

1.813244	2.200576	2.058761	3.079837	2.34058	2.77359	2.041187	2.156118	2.817073
4.088716	6.383846	5.725761	5.416336	4.257574	3.462906	3.246657	5.570316	4.001531
4.800306	4.827871	4.757802	5.012716	3.89646	3.643456	4.16771	4.539529	5.252492
6.703017	7.579937	7.923762	7.418795	6.572946	7.019514	6.536983	6.977004	6.252007
5.899021	7.431502	6.544508	6.813974	6.562624	6.70236	6.564486	7.129103	5.326319
5.609056	6.097925	6.594886	5.89479	4.799483	4.6791	5.389428	5.244809	5.349918
6.407849	6.034939	7.055123	6.850925	6.782847	7.450968	6.41894	7.578664	7.680451
3.640365	2.818188	1.021416	2.656759	1.099521	2.301211	0.855761	1.004232	0.897222
12.79574	10.7188	12.60016	11.69916	11.65085	10.7855	10.67596	12.30715	12.10482
1.480541	2.111058	2.182743	1.939941	1.472286	1.634009	1.958314	1.63094	1.815276
1.903434	3.141289	2.936266	2.53988	2.549984	2.348067	2.333008	2.824006	2.774483
4.432593	3.974499	4.707654	4.281538	4.054622	4.303349	3.735758	5.151478	4.749709
7.852717	7.758618	7.804045	7.852792	8.03912	8.642519	7.188766	7.583012	8.016388
2.947377	3.836742	4.271363	3.578955	3.211399	3.385308	3.531259	3.267634	3.387253
4.809916	7.202839	5.763735	6.703926	4.205727	4.955986	6.224864	6.096784	4.527255
5.696518	6.671947	6.803034	6.319274	5.602544	5.952222	5.910068	5.655988	6.058349
1.717415	2.429575	2.046465	1.417973	0.990279	1.49767	1.832198	1.324159	0.903196
6.416852	6.700161	6.834138	6.279233	5.219652	5.725442	5.656793	5.466048	4.912515
6.439749	6.378281	5.794314	6.07627	6.487716	6.073354	5.850003	5.358423	6.395766
10.93944	10.06466	10.63809	10.09349	11.20767	11.33957	9.598091	10.14028	10.78867
1.314537	1.730503	2.727599	1.286365	0.962058	1.218144	2.346221	1.042019	0.774627
3.862499	4.105506	4.596986	4.575353	3.995608	3.428391	3.821899	3.783094	4.723514
4.779416	3.800974	5.266133	3.540245	1.696844	2.161768	3.9722	2.386619	2.471673
2.516863	2.092207	2.706236	2.615883	2.180315	2.80126	2.047879	2.372303	2.979862
4.696277	4.876159	4.865974	4.761638	4.614277	3.958037	4.248544	4.380192	4.811973
5.836234	6.318475	6.321499	5.64243	5.062343	4.851435	5.55036	5.124499	5.281969
6.698822	6.386081	8.173003	8.881875	8.376991	5.03926	7.104915	8.085623	8.269698
5.276271	3.809986	3.318645	5.548877	4.460392	3.990282	4.40976	5.665985	5.234917
2.98014	2.676319	2.592506	3.644698	3.258108	3.822339	2.791235	3.890544	4.214194
1.862291	1.890207	3.004557	4.870934	5.467472	3.242433	4.14525	6.71026	4.650511
4.439597	4.999613	4.676044	4.910311	4.93808	5.845225	4.070596	4.151781	3.863064
6.156926	6.160302	6.560971	6.248391	4.850209	6.140813	5.357981	6.058231	6.536178
7.062984	7.365843	7.584946	7.108834	7.45043	6.344504	6.695871	6.823031	6.784284
4.591733	3.425194	5.927443	3.866193	5.362064	3.93153	4.416668	4.016949	6.370276
2.940792	3.514735	3.277146	3.348718	1.517922	2.170416	2.809446	2.567407	2.382555
1.830865	2.346213	2.27115	2.520965	1.915823	1.650264	1.811621	1.636605	1.321045
2.712448	5.202009	4.402046	4.483136	2.291317	2.895433	4.411851	4.396582	3.21982
1.526284	1.533011	1.738295	1.804703	1.420817	2.635535	2.141884	2.031356	1.340764
2.9977	4.597541	3.580266	4.220057	3.916541	2.7514	3.908969	3.444671	2.122105
1.395529	1.213469	1.360953	2.035437	1.072708	1.436106	1.048928	1.241377	1.084194
1.713615	3.808796	2.375488	3.310015	1.332025	2.115187	3.118762	2.954857	1.782999
1.027953	1.376818	1.141605	1.120912	1.138974	1.027953	1.106048	1.132822	1.027953
6.054359	6.102911	5.959552	6.625114	6.783619	6.880593	5.673482	6.677096	6.832046
3.747967	3.714749	3.744981	2.785124	2.748148	4.18229	2.966945	3.969773	2.226269
3.489263	3.63639	3.356019	3.725972	2.70128	2.664699	2.693697	3.030521	2.989917
1.196099	1.558983	1.069696	1.19638	0.658157	1.243076	0.684073	0.883841	0.650605
6.918284	7.340969	6.699301	7.057899	5.868735	6.13983	6.702989	6.377961	6.224055
0.59024	0.722981	0.829491	0.723858	0.965453	0.912622	0.702887	0.59024	0.683291
7.317381	6.797955	7.075601	6.908545	5.790175	5.633934	5.975897	6.418586	6.843606
4.905253	4.840416	5.085992	4.804552	3.483841	4.194476	4.289147	3.930155	4.481703
5.757638	6.354879	6.109297	6.173036	5.392725	5.901265	5.84207	5.330977	6.252772
0	0	0	0	0	0	0	0	0
7.463998	6.866579	6.678468	6.539179	6.813328	7.428272	6.577503	6.792252	6.101969
1.099852	1.062434	1.046739	1.046739	1.046739	1.046739	1.046739	1.046739	1.046739
6.987963	7.450541	8.939938	7.131688	7.110466	6.276361	6.721744	7.070118	5.976781
4.128135	4.788515	4.798753	4.655346	4.342496	3.624436	4.149494	3.452974	4.546457
5.482208	5.304887	6.14038	5.180925	4.826285	5.350089	4.955732	4.964052	5.172652
3.925928	4.351436	3.470144	4.303563	4.402713	4.648254	4.675866	4.266321	4.002598

2.852887	3.302461	7.698946	3.797855	3.319287	2.792845	2.237577	3.906747	1.319173
1.664078	3.368965	2.508465	2.493683	1.682544	1.333673	3.313044	1.838395	1.301544
5.206068	4.825863	5.050311	4.927931	3.849605	5.000604	4.028986	4.666348	5.006167
7.174988	7.472455	7.724251	6.76213	7.006518	6.830905	6.855444	6.197478	7.31313
4.727623	5.271467	5.192035	5.463827	4.815751	3.986051	4.511557	4.246937	4.840665
8.090593	6.002175	7.656675	5.799401	5.509899	5.428997	5.469427	6.220967	4.643214
6.226392	4.161594	4.253343	5.560242	4.526662	4.34405	4.306151	4.713542	5.692595
6.520082	9.439295	6.913812	8.097046	6.90014	6.713518	8.284431	3.392489	5.643767
0.958009	0.88757	0.88757	0.949927	0.88757	0.88757	0.939803	0.88757	0.88757
4.20704	4.226275	4.2365	4.430912	2.786071	2.801807	3.856329	3.37735	4.020451
6.932938	7.082975	7.492571	7.10331	5.848653	6.401784	6.290943	6.423131	6.932256
4.919575	4.507952	4.837812	4.366048	4.418204	5.52132	3.824619	4.708831	3.091297
0.687757	0.687757	0.687757	0.687757	0.687757	0.687757	0.687757	0.687757	0.687757
3.913024	4.148151	3.990897	3.96285	3.84111	3.267443	3.544554	3.728606	3.411429
1.080325	1.080325	1.080325	1.080325	1.080325	1.080325	1.080325	1.080325	1.080325
5.703199	5.390151	6.02171	5.467512	5.633354	5.088286	4.915781	5.371134	5.38669
5.4196	5.403032	4.743129	5.374327	4.03337	5.330766	4.333745	5.110766	5.071137
3.553666	4.679371	4.787129	4.02811	2.832896	2.72899	3.980102	3.507212	2.725083
6.597779	6.852399	6.41723	6.826295	6.405445	6.805164	5.813291	6.377052	6.688601
7.351088	6.291397	7.745622	6.475276	8.752797	5.849366	5.630621	6.160753	6.140103
5.169955	4.994724	4.395434	4.316504	4.066747	4.457015	4.247683	4.129119	5.015664
4.975108	5.36575	5.523255	5.095871	3.899416	4.143871	4.496859	4.341867	4.61762
3.220689	3.585806	4.00852	3.888503	2.978243	3.643725	3.312573	3.786232	3.310799
6.922296	6.215712	7.61657	6.069549	5.938579	5.723752	5.81315	6.20327	5.496769
5.847212	5.645167	5.224723	5.877148	3.195535	3.941684	4.859036	5.082949	4.463845
0.779911	0.779911	0.779911	0.779911	0.779911	0.779911	0.779911	0.779911	0.779911
0.913024	1.145332	0.883204	1.36547	1.079962	1.059527	1.249219	0.912811	0.926619
3.246572	2.792568	3.109488	3.275159	2.931205	3.24496	2.484265	2.419937	3.420523
6.688808	6.454947	6.477961	6.274588	6.273853	6.718873	6.053746	5.938805	6.60357
5.811712	6.678155	6.312241	6.124151	5.195937	4.651129	7.009393	4.903919	6.151486
0.778333	0.841075	1.224793	0.833528	0.800226	0.926602	0.799099	0.768629	0.772821
0	0	0	0	0	0	0	0	0
3.593702	2.662467	4.520745	3.13004	4.383054	2.654066	2.413043	2.787539	4.482125
7.665609	7.398642	7.694301	7.203773	7.250549	7.338407	6.967532	7.630919	6.690454
3.582839	4.661878	4.477137	4.308147	3.714804	4.18352	4.164769	4.224735	3.178166
1.290227	1.314619	1.291503	1.475107	1.602697	1.274955	1.286266	1.349206	3.250836
4.219368	5.461373	5.131921	4.642336	3.905409	3.782471	4.313925	4.218353	4.253951
2.278258	2.224568	3.267413	2.244788	1.913339	1.921069	1.928995	2.17783	2.019848
1.990867	2.014705	2.655548	1.939711	1.787114	1.583512	2.148434	1.865107	1.651375
8.379728	7.520873	8.010085	7.617991	7.99689	7.476337	6.837695	6.711356	7.036237
2.315149	4.294652	3.023455	3.464131	1.720005	2.136558	3.311987	2.749645	1.859614
1.774299	2.198836	1.351945	2.845359	4.558345	1.833163	1.530346	2.972678	1.373611
4.123474	5.479977	4.557289	4.712491	4.375291	3.904066	4.816257	3.932159	3.618709
1.2498	0.725893	1.021456	0.969052	0.921924	0.725893	0.99614	0.820077	0.725893
4.803792	5.576241	5.162981	5.439161	3.944443	4.689684	4.546906	5.099811	4.267633
3.352889	3.643428	3.94336	3.84615	2.929422	3.054303	3.055687	3.231337	3.597865
2.135857	1.904396	1.883228	1.710929	1.75236	1.595603	2.088835	1.685986	1.51591
1.388615	2.127618	1.380391	1.742176	0.944786	1.733043	1.073605	1.218079	1.299232
1.686465	2.296255	1.683493	2.273029	1.525582	1.751219	1.39524	1.820246	1.738851
4.070393	5.223735	4.18388	5.055504	2.756472	4.77915	4.395611	4.697549	4.429625
6.291631	6.053708	7.032953	6.678924	6.040057	5.937177	5.284228	5.700148	5.64882
5.801059	5.873266	6.215845	6.325953	4.01769	5.117049	5.230216	5.814456	5.566704
5.559236	5.84211	5.974119	6.095757	4.328159	5.219691	5.158493	5.505925	6.268398
2.639178	4.859395	2.912531	5.414261	3.958845	2.9067	3.127314	3.024899	3.215083
4.648183	4.35819	3.799915	4.767558	4.621562	5.291761	3.879893	4.475077	4.827967
5.717783	2.637864	5.657447	2.678564	2.003507	3.565153	1.784088	2.977573	1.670056
3.160341	2.871789	4.343008	2.630372	3.352278	4.725048	2.995183	2.905484	4.826481
6.34903	2.888157	8.260395	2.640788	3.673702	1.335744	4.04608	1.881871	1.374424

9.342087	4.757891	6.120428	5.133055	7.273626	6.370526	3.882418	7.336414	5.40238
0.987835	1.211699	0.9867	1.664879	0.906306	0.978159	1.079023	1.324856	1.73717
4.824951	5.349747	5.801536	4.964001	4.182677	4.288223	4.647949	4.502041	4.065661
1.155492	1.115225	3.49982	2.282613	1.278102	1.115225	1.115225	1.115225	1.115225
6.007336	6.388149	7.12473	6.124661	7.316423	7.098209	6.141503	5.974729	6.531738
3.834097	1.588669	3.756777	2.772529	1.591631	2.556277	1.689123	3.021209	1.769862
0.788519	0.788519	0.788519	0.94459	0.788519	0.788519	0.788519	0.788519	1.001193
5.141826	5.328439	5.715678	5.390286	4.784759	4.510902	4.191783	4.167079	4.769538
2.117901	2.032588	1.744667	2.202943	1.307238	2.071814	1.247695	1.489622	1.561379
0.784991	1.345167	1.086773	1.08711	1.419136	0.677203	1.204189	1.025611	0.724544
6.149157	4.224777	7.317749	6.5184	6.317303	0.827441	4.832678	5.142056	6.963513
3.083827	3.00804	4.558116	3.252089	2.980935	2.233121	2.306901	3.991615	3.181861
4.131164	2.010431	4.079977	3.127999	2.347609	4.116476	2.549368	3.27231	2.900832
0.758441	0.819023	0.758441	0.819546	0.782945	0.758441	0.792737	0.82738	0.786654
4.342222	1.704275	3.275419	3.564168	3.247179	3.459066	2.460483	2.054015	3.203023
3.141965	3.292457	3.620647	3.066881	3.040478	3.118474	2.758454	2.974786	2.951752
7.202646	6.597474	6.847546	8.919041	6.515782	9.325489	8.762096	8.284605	6.444156
0.836345	0.836345	0.836345	0.836345	0.968405	0.836345	0.836345	0.836345	0.836345
0.913285	0.908661	0.875692	0.875692	0.875692	0.917643	0.875692	0.875692	0.921119
1.008109	1.225122	1.201427	1.512789	1.232141	1.381971	1.036115	1.617154	1.409303
3.116817	2.241332	3.443633	3.685084	1.898538	1.804239	2.983293	1.975034	2.581165
1.426909	2.609132	1.393022	2.270204	1.422171	1.357876	1.504497	1.767807	1.409888
5.968753	5.825366	5.253042	5.885688	6.397516	6.772709	5.444538	6.047335	5.996162
3.900758	4.245535	5.073347	6.214462	5.640786	3.147607	5.233509	6.066667	7.512737
2.920671	3.099302	2.942133	3.11422	2.378625	2.93378	2.823315	2.984472	2.991489
7.657024	7.066908	7.316167	7.37277	6.039893	6.666913	6.350157	6.402392	7.10573
3.071928	2.362403	2.935927	3.385088	2.713557	3.127358	2.264648	3.409678	2.991063
3.504488	5.031123	4.676493	4.172484	3.514488	4.551816	4.352728	4.247733	3.043566
3.800101	4.268113	4.622954	4.456131	4.172295	4.998866	3.8896	4.180212	4.637352
0.686214	0.686214	0.686214	0.798921	0.686214	0.686214	0.686214	0.686214	0.686214
4.174171	6.199603	4.810459	6.409728	3.334589	4.934092	5.877382	5.653503	4.37996
1.509964	1.308577	1.236375	1.509654	1.290911	2.190621	1.299245	1.385779	1.528337
2.726106	2.568221	2.006694	2.12737	1.53366	3.36347	2.102499	2.292982	1.630862
2.017796	2.537618	1.870857	2.365451	2.151138	2.258035	1.846766	1.826182	1.960024
3.537228	4.382345	2.883706	4.476635	3.154156	4.594986	3.775859	4.451212	6.044491
5.366706	6.07651	5.901923	5.989356	4.327076	6.345515	4.769675	5.650084	5.820402
5.132309	5.663023	5.439721	5.648077	3.782375	4.64299	4.686013	4.544741	4.82922
0.804076	0.997707	0.717178	0.900486	0.631395	0.982295	0.879342	1.749364	0.816761
5.429011	7.282741	6.061897	7.046722	7.75551	6.200376	6.119209	6.416493	4.948287
2.548968	2.162585	2.537505	2.402662	1.877226	2.049192	1.945422	2.148021	2.787798
7.496552	7.710502	8.054237	7.12182	6.736356	6.501526	6.276601	7.011186	5.948066
5.575324	5.450073	6.665708	5.87626	5.638434	5.353251	5.150228	5.664066	6.310587
5.479655	5.824764	5.721082	5.72958	3.888037	4.459835	5.335252	4.398241	5.441413
2.724047	4.439547	3.138298	3.937124	2.607467	3.006402	3.648114	3.102473	4.074118
6.650786	5.967922	6.360001	6.125955	6.507009	6.369687	5.716549	5.77462	6.312845
6.82961	6.967745	7.170838	6.624212	6.041284	5.642525	6.353342	5.959832	6.571378
7.205911	6.178604	5.693497	6.045274	5.264959	6.93382	5.619048	5.003212	5.430052
4.553553	4.881048	5.436083	4.080878	2.98306	3.765592	3.840931	4.090569	3.415044
6.801785	6.521305	6.825126	6.673051	6.133321	6.817103	5.842391	6.300662	6.808626
3.347964	5.043261	5.323793	5.285254	5.39917	3.355258	3.731993	4.653637	3.759051
0.970112	1.087945	3.442924	1.315743	0.911995	2.771766	1.785877	0.931947	3.444664
3.017084	5.145805	3.489363	5.293689	2.822423	3.107803	4.024241	4.343899	4.044462
6.127774	6.917035	7.340053	6.879189	4.788834	5.934168	6.614006	6.6625	6.443749
6.459589	5.685323	6.082352	5.888247	6.509754	6.681978	5.404141	5.418429	5.847576
5.850209	5.314889	5.299178	6.191187	4.665741	5.386079	5.107991	5.561118	6.890105
1.648662	1.32611	1.97933	4.264756	3.521905	1.340644	1.766964	2.377174	2.82474
6.495666	6.443125	6.969571	6.200025	5.693056	7.224031	5.87531	5.865418	6.051055
10.4996	9.887349	10.32735	10.13812	11.16122	10.19396	9.53012	9.8359	9.835866

6.900096	6.871359	7.679085	6.296057	6.26523	5.258782	5.995932	6.002478	6.221578
8.254155	7.892535	8.019348	8.480664	7.964995	8.091374	7.268635	7.149191	8.494901
0.961131	0.961131	1.416636	0.961131	0.961131	0.961131	1.113683	0.961131	0.961131
9.397374	9.147191	9.321194	9.468004	9.783663	10.34514	8.595858	9.28755	9.452658
6.429489	6.767054	7.523793	7.373177	5.732103	6.339212	5.955733	6.429655	6.938998
4.041686	4.730449	2.832838	4.216049	2.77531	5.177337	3.936676	4.339136	2.389249
0.675135	0.843866	0.675135	0.675135	0.675135	0.675135	0.675135	0.675135	0.675135
2.472825	3.682409	3.761929	3.548371	2.550891	3.814334	3.182741	2.923707	1.703528
6.333277	6.748218	6.399023	6.676697	6.563667	6.911028	6.333112	6.003176	6.81775
4.186232	5.605936	4.946302	4.851316	3.011744	3.80002	4.630988	4.330101	3.448611
4.558452	4.991952	4.020082	5.188444	3.731483	4.570498	4.114126	4.732109	5.5574
1.192262	2.372153	1.951138	2.125022	1.408623	1.500576	2.255763	1.46314	1.068956
1.152424	3.416842	2.847843	4.160741	2.394659	5.238967	3.671248	1.336701	5.019348
4.763171	6.026007	5.364424	6.063317	5.275332	5.41864	5.066442	5.475128	5.838418
0.751347	0.751347	0.751347	0.751347	0.751347	0.751347	0.751347	0.751347	0.751347
2.023241	1.88806	4.008132	2.59973	2.61313	3.192083	1.895276	1.962317	1.334355
6.452798	7.132586	7.098757	6.583431	6.429964	6.810499	6.528949	6.119298	6.584301
0.715522	0.849418	0.715522	0.784594	0.715522	0.715522	0.773653	0.741978	0.809666
2.546619	2.520353	1.598665	1.903589	1.261256	2.393678	1.648546	1.765711	1.266712
5.021593	4.873782	4.999634	4.958984	3.153178	3.866924	4.339927	3.994171	4.857539
6.265093	6.865632	6.475293	6.929256	6.175128	7.201305	5.903371	6.219628	6.279941
5.605002	3.976118	5.268781	4.49604	5.334608	3.298072	4.233556	3.968976	4.698591
3.268447	3.494459	4.106176	4.165737	3.25601	3.494116	3.564805	3.817292	4.041353
4.995551	4.941959	7.176709	4.909221	3.93216	6.447222	4.294405	4.615463	4.83435
3.103153	2.534702	2.918729	2.844325	1.851028	2.547567	2.326224	1.869396	2.197487
5.849011	6.286263	8.012191	5.846318	4.731226	5.257153	5.110752	5.366834	5.828111
4.555877	5.318962	4.730189	4.623136	4.115124	3.949224	4.521258	4.257815	3.880902
2.827165	3.504251	2.684799	2.810878	1.86666	2.784583	2.515898	2.422946	3.119919
3.878494	6.329468	5.542541	5.873695	6.009919	5.794254	4.56116	5.041831	4.307782
6.00432	5.897121	6.998847	6.174462	4.910394	4.213982	5.401502	5.175472	5.3746
0.637916	0.752884	0.637916	0.790264	0.86049	0.688109	0.735655	0.637916	0.637916
2.26827	1.42792	2.128927	1.645381	1.315925	0.869388	0.883885	1.396328	3.174928
4.719396	3.709411	4.007917	5.144933	5.441952	5.020595	3.46006	5.557826	5.571446
3.000409	4.766313	4.668945	4.489789	3.027176	4.138712	3.984344	3.261946	4.215755
4.037825	4.708425	5.077745	3.97177	2.47611	2.414349	4.00463	3.870543	2.721416
4.607339	4.150864	3.46371	6.023001	5.476979	3.258761	5.16349	3.832704	3.16603
2.034999	4.445429	3.375914	3.157484	2.109357	2.241816	3.387722	2.799686	2.022134
5.805125	7.789807	6.637989	6.882707	5.604984	6.500667	7.12624	5.845372	5.466294
4.144957	4.769622	3.56689	5.507217	3.725573	3.592632	3.830806	4.524776	4.825061
4.621315	7.213797	5.380262	5.740358	6.802718	5.2772	6.571059	6.71944	5.74061
3.221711	3.936602	4.04123	3.338173	1.632646	2.001312	2.766254	2.883147	2.805827
2.526274	3.116637	3.394351	3.450331	2.110311	2.013903	2.242002	2.528668	2.549479
1.085721	1.169454	1.18872	1.477063	1.085721	1.293488	1.085721	1.085721	1.085721
0.919797	1.368681	1.066326	1.890501	0.751901	0.861769	0.934591	1.361515	0.828649
0.84796	1.017195	1.301451	0.892283	0.84796	0.931306	0.84796	0.993624	0.84796
0	0	0	0	0	0	0	0	0
0.777277	1.559086	0.709275	0.827721	0.781109	0.998992	0.951122	0.709275	0.709275
3.637835	3.402835	3.798416	3.871623	2.9749	4.009447	2.883469	3.785911	4.291071
5.884143	5.665544	5.566252	5.531223	5.583355	6.945577	5.294843	5.594995	6.074491
3.884865	5.010397	3.923494	4.284867	4.308884	2.597875	2.702146	3.43964	2.616333
6.298248	6.74989	6.769394	6.759871	4.942197	6.094637	5.742015	5.790702	6.638463
3.615189	4.186876	4.561453	4.653798	3.994813	4.823555	6.033631	4.778107	5.222267
6.987234	6.178542	7.132615	6.269462	6.189168	6.312295	5.143436	7.582106	5.355737
1.846555	1.816472	2.026987	3.301801	3.006044	2.260567	1.900516	2.690239	4.507141
3.24257	4.311632	4.674837	4.11051	3.743627	3.909888	2.991901	4.317564	2.388538
1.38942	1.38942	1.38942	1.38942	1.38942	1.38942	1.38942	1.38942	1.38942
7.874913	7.669581	7.790575	7.803712	8.544428	9.308561	6.77807	7.963836	7.771635
6.49108	6.162403	5.972819	6.107897	5.898349	6.141012	5.43316	5.888234	5.99042

1.721692	7.902285	1.876437	5.305525	6.435521	3.549068	10.06701	1.721692	2.938519
4.566994	5.368291	5.30626	4.837169	4.496862	4.567074	4.747374	4.152671	4.743476
6.270388	6.318916	7.151182	6.359986	4.751753	5.127318	5.35442	5.722515	6.130954
1.36979	1.359594	1.286652	1.286652	1.286652	1.551225	1.465924	1.286652	1.286652
5.90625	6.406012	5.535381	5.874426	6.666657	6.200622	5.56405	5.216835	6.298983
0.710056	0.705944	0.78029	0.761813	0.711841	0.915977	0.689765	0.787833	0.829108
11.73683	9.525063	11.61201	10.64738	11.62362	11.45052	10.03333	9.589341	9.895035
3.327506	3.424082	4.057678	3.648794	2.644396	3.299988	2.799197	3.120427	3.248292
5.637527	4.178117	5.553001	5.223318	4.775335	5.160798	3.85208	4.862434	4.9179
1.430151	1.743113	1.620319	1.990652	1.365597	4.235018	1.912237	1.603527	1.276069
6.996316	6.866369	6.268116	6.932315	5.23806	6.128616	5.993805	6.441166	6.718375
4.929934	3.49669	2.764204	3.203632	1.887737	2.495461	2.22454	2.039377	1.728051
6.315659	6.728429	6.50486	6.434822	4.44252	5.706455	5.734602	5.811966	5.486965
2.064765	1.453841	2.042914	1.582077	1.459192	1.587387	1.398946	1.548591	1.334996
2.022537	1.682603	3.562878	2.615411	1.707221	2.096705	1.711481	2.003624	1.842806
0.832507	1.150308	0.997136	1.209811	1.826417	3.315787	1.202316	1.373419	1.100867
3.347072	3.795784	4.328087	3.755189	4.650345	2.833857	3.534752	3.733139	3.741012
5.469555	6.663809	5.254746	7.48042	6.592048	7.537925	6.52877	6.507236	5.178469
2.01914	2.432693	2.002224	1.879912	2.240394	2.693041	1.473816	1.734111	1.298385
4.114457	4.68579	5.004412	4.658607	3.412007	4.728162	4.018267	4.396758	5.040638
5.801712	4.813618	6.044436	6.296667	4.817805	4.915426	4.667125	5.794927	6.370628
3.756216	5.370501	4.664337	4.545719	2.895255	3.131186	4.029159	3.760385	3.469672
7.382227	6.930661	7.339121	6.676646	6.760229	7.602477	6.404208	6.113074	6.851029
4.222323	4.952009	4.993551	4.60308	4.337323	3.798576	4.218335	3.958208	4.431175
2.106809	1.961529	2.127613	2.076899	1.844704	2.275276	2.404196	1.844704	2.005711
3.575956	1.679421	3.983057	1.32239	3.298586	1.22449	1.306844	3.709646	1.22449
5.762878	3.473339	7.543116	4.988767	5.598889	8.65962	2.438122	6.12134	3.92698
4.398903	7.032542	6.362425	5.812955	5.10359	5.305841	5.446956	5.93448	3.67001
0.984177	0.984177	0.984177	0.984177	0.984177	1.068132	0.984177	0.984177	0.984177
4.590922	4.213081	4.357564	5.669967	5.319972	4.837352	4.735659	4.630106	6.782207
4.854493	5.523831	5.346493	5.417945	4.34252	4.968742	5.078081	4.268747	5.224573
4.960964	5.296606	4.413178	5.205851	3.987128	3.704452	4.593734	4.36485	4.910491
5.674072	7.07988	5.346471	6.382069	5.091854	5.971862	4.508972	5.695154	4.910976
1.796798	2.351416	2.167343	2.384179	1.776946	2.490002	1.746877	1.85683	2.226029
4.30968	3.778713	4.301873	3.999587	3.134091	3.098618	3.681675	3.371394	3.219177
1.037156	1.13624	0.732344	1.347859	0.526612	0.971033	0.678007	0.904763	0.60237
4.654001	6.283544	4.706151	4.987141	4.705453	4.599106	6.339291	5.745355	3.931863
3.658613	5.74533	5.815894	4.527731	3.000506	4.363541	3.932325	5.702544	2.771467
5.696237	6.254166	7.423859	5.771967	5.815106	5.897333	5.735588	5.102611	5.605251
1.485643	1.383755	1.383755	1.473785	1.491331	1.383755	1.45943	1.383755	1.383755
6.683464	7.160211	6.627764	6.909831	6.317665	6.973473	6.363161	6.210795	6.560353
5.219027	4.765588	5.35094	5.283206	4.202285	5.128453	4.679506	4.419837	5.140871
5.789011	6.889257	8.026916	6.326656	5.492918	4.761036	6.856934	5.857259	5.90819
0.808841	0.838904	0.827453	0.808841	0.808841	0.808841	0.821624	0.808841	0.808841
1.786113	4.032211	1.913194	3.702749	1.59379	1.803822	4.049458	2.724018	2.025165
4.860519	7.097549	6.280935	6.430431	6.333664	5.918195	6.450237	6.323374	5.719271
4.264927	2.621687	3.01931	2.6012	1.963275	1.671954	2.016651	2.00983	2.654009
4.823205	4.992958	5.042102	4.887421	4.223006	3.952498	4.410661	4.058074	4.654086
5.743296	5.79455	6.183424	5.672767	5.166994	5.104463	5.273938	4.862874	5.629784
6.47519	6.661149	6.72924	6.772004	6.426555	6.245805	5.844374	6.632404	7.094817
0.906806	2.152047	6.75448	4.534446	4.025206	1.474795	1.09926	3.081045	1.489165
2.204018	2.238742	2.391152	3.092016	1.142087	2.338242	2.448222	2.679813	3.125387
3.838403	5.038785	3.560896	4.893265	4.075983	4.571693	4.172255	4.677375	4.253606
2.732391	6.724392	5.277487	6.302025	4.980808	3.376998	5.787578	4.887139	7.601758
0.739362	0.796006	0.739362	0.739362	0.739362	0.739362	0.787112	0.739362	0.739362
1.275152	1.593688	1.504107	1.614957	1.124187	1.212885	1.595961	1.270361	1.554496
1.617822	1.283121	1.527832	1.579987	1.522261	1.990159	1.533702	1.283121	1.283121
6.225931	5.67735	5.64472	6.431302	5.44984	6.163897	5.055573	5.556736	5.38365

2.908085	5.122166	3.712734	4.520871	2.617338	2.492823	3.66023	3.61003	2.51737
3.980282	4.211228	4.398115	3.849179	4.336655	2.956937	3.401214	3.427513	3.50623
5.636887	4.756129	5.757247	6.650307	5.526627	6.293294	4.374345	5.881793	4.507343
6.536678	6.057795	6.558762	6.47596	6.104209	6.306573	5.962741	5.598023	6.12012
7.890724	7.253377	7.885029	7.806183	6.541433	8.556732	7.11568	7.155222	8.143074
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5.98342	6.125245	6.241469	5.885182	5.937643	5.223757	4.902205	4.810713	5.77041
7.553162	6.946528	7.480321	7.231276	5.666641	6.247284	6.390802	6.337083	7.011391
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0.929678	0.939687	0.938391	1.116474	0.935796	0.850397	0.921436	0.902413	0.983933
4.456761	5.35512	4.882044	5.038544	3.63597	3.914679	4.26798	4.04787	4.659091
0.760561	1.584897	1.158364	1.188088	0.902371	1.488954	0.760561	0.894737	1.199895
1.11984	1.396667	2.753336	1.544882	1.04352	0.936067	1.371129	1.81855	3.640546
6.169891	6.502615	6.983276	6.276753	5.332494	6.014668	5.651256	6.174424	6.114744
2.820874	3.361546	3.615141	3.48563	2.392819	2.315107	2.754935	2.486467	3.02682
1.433359	1.573241	1.855155	1.862071	2.331661	2.343535	1.231998	2.355148	1.815108
1.879352	1.314946	1.3172	1.701799	1.744526	2.009013	1.284235	1.120909	1.497298
3.881657	4.420969	4.712703	3.915018	3.274714	2.766326	3.760112	3.317422	3.437366
4.917503	3.993085	4.175559	3.9017	2.887047	3.61261	3.235537	3.491347	3.270454
6.43517	7.936747	8.191634	6.917684	7.13708	6.417882	7.096702	8.60246	5.543568
0.813323	0.813323	0.813323	0.813323	0.813323	0.813323	0.813323	0.813323	0.813323
3.032423	2.943625	2.926439	3.170839	2.843163	2.92906	2.997665	2.976288	3.266241
9.055084	9.165284	8.699397	8.811613	7.602981	9.307756	8.401501	8.455447	9.10509
8.3933	8.069386	8.401983	8.056882	7.611884	8.205887	7.779768	7.681483	8.035859
4.052917	6.497625	5.593956	6.582462	5.556435	6.306597	5.428062	5.248899	4.340108
6.976883	7.896774	7.570272	7.59593	6.25782	7.40224	6.849604	6.935631	7.332732
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1.231017	1.447191	1.331231	1.173128	1.149713	1.53872	1.279147	2.265821	1.163502
0.684742	0.613028	0.613028	0.676347	0.613028	0.613028	0.718426	0.613028	0.784153
0.766665	0.793552	0.766665	0.766665	0.766665	0.766665	0.766665	0.766665	0.766665
3.337443	5.80503	4.23186	4.213497	2.760807	3.472619	4.368108	3.355842	3.344999
8.452297	8.145899	8.029128	8.440506	8.249368	8.154211	7.581551	8.435158	7.531965
0.881465	0.881465	0.881465	0.881465	0.881465	0.881465	0.881465	0.881465	0.881465
1.524918	1.706133	2.194047	3.024769	3.098203	2.188852	1.373886	3.115612	2.891188
1.217038	2							

6.417221	5.768626	7.014428	6.295449	5.063348	5.017561	5.611385	5.861888	5.884284
5.106971	5.190444	4.84614	5.515157	3.934443	5.267777	4.39878	4.814047	5.715297
2.07696	2.416176	2.8402	2.54941	2.024933	2.236713	2.233235	2.626434	2.164658
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7.033002	7.654429	7.30796	6.994351	6.027798	6.215811	6.481464	6.648701	6.85412
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1.379726	2.385869	1.63166	1.547026	1.135534	1.257806	1.789693	1.445625	1.208815
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1.580796	1.494957	1.547454	1.531257	1.502412	1.458668	1.489288	1.458668	1.508821
0.821422	0.821422	1.007232	0.898243	0.821422	0.821422	0.821422	0.821422	0.821422
5.944921	8.597641	9.123481	8.162846	6.208394	9.192886	5.932114	9.945436	7.891035
3.052023	2.165451	2.898229	3.005619	2.925259	3.602837	2.112462	3.747918	3.160551
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6.610481	5.637874	4.889978	6.239252	4.291154	6.078934	4.877307	5.388454	4.586377
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4.889159	5.550907	4.231842	5.312732	4.911989	6.645528	5.12491	4.942972	4.911457
6.503133	7.294878	7.005558	6.412871	6.647142	6.331467	6.286927	6.287745	6.197869
8.225102	8.388861	9.508326	8.191393	8.385562	9.176751	7.911391	8.054623	8.630523
1.304309	1.325872	0.683086	1.069186	0.734165	1.252736	1.234525	0.627554	0.807225
0.916698	0.916698	0.999248	0.950851	0.957531	0.959992	0.945456	0.916698	0.963604
6.572538	6.836616	8.241337	9.242005	10.2872	1.384369	8.062976	10.47173	7.353299
1.178752	2.518657	2.40644	2.148886	1.125223	2.196468	2.39534	1.498465	2.670245
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6.069287	6.79006	7.1884	6.909629	6.164969	5.980848	6.868303	5.627531	6.485274
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5.00435	5.32678	5.207948	4.91382	5.02287	4.810658	4.83995	5.015337	5.599276
0.703145	0.703145	0.703145	0.703145	0.703145	0.703145	0.703145	0.703145	0.703145
4.749816	5.249989	6.865417	5.730404	5.808937	7.067368	5.418764	5.578818	5.331979
5.773507	5.875426	5.703326	6.109576	4.227245	5.238653	5.172562	5.603956	5.951977
3.106826	6.599733	6.202505	5.727038	5.767974	2.212978	4.998538	5.925812	2.991413
1.431029	1.135173	1.448771	1.370096	0.962405	1.00448	1.122306	1.072102	1.15688
1.83568	2.735931	2.358883	2.513931	1.086102	1.848325	1.705157	1.520177	1.412953
5.281183	5.773136	5.728189	5.616665	4.95686	5.428733	4.921921	5.002575	5.346822
6.703144	6.741684	6.890749	6.79291	7.274818	6.95309	5.859925	6.392929	6.365658
2.363648	2.876845	2.823624	2.280639	1.81966	2.189377	2.27341	2.340451	1.927372
5.345942	4.404332	5.085652	4.692231	3.942894	4.507186	3.572047	4.350024	4.884445
4.191479	5.314121	5.06113	5.07543	4.306537	4.272995	4.716663	4.58784	5.066604
4.127519	4.300774	4.851194	4.284411	3.517431	3.797257	3.651617	3.752366	3.552522
2.418349	4.827569	4.358039	3.893377	3.079535	3.105134	4.152908	4.059946	3.075774
3.382208	3.251632	3.411414	3.102945	2.636925	2.675743	3.032557	2.565259	2.510087
4.607127	5.6257	4.166096	4.711677	3.339408	4.391584	3.516714	4.057752	3.493439
2.557922	1.659778	1.177253	1.643229	1.063595	1.453511	1.155311	0.979533	0.970787
5.724425	5.249187	4.266897	7.885762	7.955621	4.93203	4.756139	5.115119	4.315726
3.350808	2.899618	3.224359	3.304672	2.281054	3.576088	2.209032	2.790117	4.623267
2.484569	3.240951	2.484569	3.071249	3.568978	2.745353	3.278188	2.717813	2.484569
0.960567	0.960567	1.228669	1.051171	1.121122	1.074865	1.146712	0.960567	1.023118
5.885295	6.64551	4.744202	6.358019	4.119586	3.357953	5.282734	5.620213	2.982812
3.771061	4.051652	3.79101	4.400387	2.061686	2.381192	3.389222	3.577367	4.470566
1.247928	1.102794	0.961741	1.508052	0.869056	1.155835	0.917616	0.894616	0.88102
2.401408	4.75929	2.544582	3.033393	1.605208	1.934653	3.945011	2.267002	1.768697
0.798273	0.818654	0.770995	0.934237	0.770995	0.831726	0.908683	1.740823	0.804057
4.587213	5.310332	5.307042	5.177613	3.645457	4.30501	4.500054	3.982266	4.427403
2.833828	3.114855	3.360086	2.859058	2.679424	2.895864	2.569995	2.901286	2.666245
6.308719	6.624852	6.068547	6.776588	6.550228	6.297222	6.011583	6.087163	6.963808
1.432503	0.979208	2.081551	1.369836	1.281521	0.828145	0.97418	0.874446	0.759042
4.219905	4.342013	4.743029	4.797073	4.452398	3.511007	4.006723	3.669097	5.441331
3.350302	4.013328	4.278623	3.784501	3.132383	3.556721	3.823996	3.33337	3.428985

0.752594	1.51428	0.850083	0.908542	1.324321	0.752594	0.819878	1.085769	0.752594
0.902483	1.312087	1.4504	0.969759	1.383409	0.987373	1.013487	0.978343	0.902483
2.299144	2.325703	1.955607	2.663476	2.309277	2.352916	2.729383	2.90844	2.023741
2.296684	1.253095	4.646101	1.339046	2.223119	1.258884	1.300234	1.449655	1.325415
3.573215	3.931477	3.792056	3.783493	2.812336	3.444679	2.903362	2.972984	3.16464
3.761693	3.084298	3.215411	3.030269	1.987517	1.964339	2.77438	2.465117	2.418079
6.745272	7.405511	7.087719	6.916249	7.200769	6.4996	6.732321	6.263196	6.920392
4.277988	4.530725	4.210808	4.396961	3.266958	4.748856	4.369407	3.826257	4.465613
0.977222	0.797911	1.166855	0.956827	0.797911	0.797911	0.797911	0.797911	1.382682
4.08771	3.417492	4.059847	3.675964	2.862993	3.611681	2.962616	3.006182	3.515806
0.690478	0.690478	0.690478	0.690478	0.690478	0.690478	0.690478	0.690478	0.690478
3.42459	4.316997	3.439875	4.084783	3.345932	3.243971	3.533148	3.355878	4.556925
6.869917	7.336258	8.112242	9.088073	8.001509	6.709178	7.931637	8.442275	9.68059
4.104305	4.716431	5.589283	4.816171	2.527821	3.532997	4.28208	3.989923	2.797158
2.807031	3.117956	2.794887	3.347706	2.07301	2.269592	2.739592	2.874798	3.355084
1.266786	1.732276	1.32372	1.540867	1.489867	0.924154	1.084018	1.041917	1.116041
5.094841	6.628189	6.724569	6.099166	5.217993	6.838112	5.348552	5.499094	5.463352
2.758868	4.415717	4.0546	4.72891	3.321248	3.900052	3.318549	4.674849	4.212721
0.951336	0.951336	0.951336	0.951336	0.951336	0.951336	0.951336	0.951336	0.951336
5.585205	6.431915	6.228188	6.207893	5.172453	5.315122	5.717399	5.727821	5.709022
1.079538	2.666688	1.043276	1.810259	1.729823	0.854127	4.616669	1.56215	1.310864
2.217937	2.087377	1.838743	1.812638	1.631326	2.307397	1.714148	1.808732	1.437791
4.008386	4.894474	4.321575	4.487294	3.201755	4.36317	3.848573	4.195406	4.505565
0.726652	0.879407	1.170321	0.710401	0.804135	0.742704	0.766021	0.656311	0.628027
5.192832	5.728101	5.359982	5.669281	3.484006	4.845914	4.761493	4.646108	4.574215
0.828495	3.6188	2.001162	5.161805	1.153889	1.903289	8.284364	1.473712	4.241292
0.672241	0.75551	0.672241	0.75605	0.672241	0.672241	0.672241	0.672241	0.672241
4.344908	4.188366	4.892434	4.721411	3.98294	2.77066	3.955993	3.940028	4.600295
4.671754	4.291445	4.115129	4.152206	2.85346	4.123771	3.336168	4.512818	3.822739
7.523262	7.302843	7.865208	7.860986	6.937935	7.101028	6.614671	7.459092	8.503957
5.192002	5.609032	5.719791	5.578131	5.235977	5.401705	4.868339	5.085105	5.309462
2.978441	3.096343	3.078277	3.089335	2.365579	2.387702	2.649721	2.771113	2.434932
0.80045	0.855691	0.80045	0.856107	0.80045	0.939167	0.84714	0.80045	0.80045
3.928782	11.60481	11.30243	11.92062	10.1448	6.516204	10.38936	12.95328	14.38657
4.579255	5.342346	4.875438	4.891563	3.053637	4.010505	4.250639	4.104508	3.502511
5.755396	7.627842	6.174816	6.027125	5.013146	6.323883	5.670679	6.938397	6.275925
1.679709	1.323153	1.574994	1.644305	1.503005	1.391782	1.433349	2.046499	1.300316
4.67095	5.117921	4.839901	5.141388	3.727806	4.358355	3.874687	5.61329	3.756656
0.901161	0.890672	0.814742	0.891181	0.814742	1.089653	0.814742	0.814742	0.814742
5.505261	5.866637	6.584404	6.218743	5.009826	6.077651	5.284024	5.740388	5.835072
4.658959	7.596074	6.100048	6.876314	4.327222	5.182248	6.3088	5.905098	4.918719
5.796706	5.635638	5.658839	5.554743	5.289541	4.926735	5.283478	4.412041	5.482647
0.784815	0.784815	0.942502	0.784815	0.784815	0.784815	0.996568	1.188121	0.784815
4.659703	4.68092	4.2373	4.403235	4.762187	4.399021	3.948475	4.211642	4.537027
7.019548	6.530624	6.814871	6.612449	6.386703	7.224747	6.324076	6.358558	6.707128
1.729874	1.960665	1.581763	1.90678	1.279088	1.591826	1.720137	1.541867	1.371796
1.11884	1.347761	1.310409	1.430299	1.043455	1.127567	1.230898	1.15477	1.134483
3.517521	5.105394	4.999107	4.185447	3.219808	4.758627	3.997494	4.221948	2.52157
2.988845	2.367823	2.868062	2.579381	2.263359	2.172406	2.251914	1.999245	2.850855
2.049638	3.320195	3.321253	4.120125	4.107533	4.397566	3.364466	2.858809	5.404085
1.373031	1.600739	1.359953	1.591261	1.222218	1.388024	1.421957	2.426614	1.636496
5.943399	5.867245	6.689721	6.62458	5.603472	6.038495	5.079065	6.495336	6.301512
1.05272	1.106073	1.209869	1.044102	0.979898	1.061313	0.979898	1.052443	0.979898
0.940787	1.174774	0.86259	1.231571	0.944991	0.86259	1.268857	0.86259	1.127177
2.565398	4.880556	4.183952	4.910565	3.791502	4.651539	3.549254	3.853891	3.183792
6.21746	6.157052	5.372093	6.002744	4.487497	5.491836	5.051504	5.493028	4.714127
6.765402	6.340021	7.091495	6.567875	5.744036	6.412618	5.919653	6.169523	6.41551
2.605066	2.62494	3.128887	2.534512	2.146304	2.048426	1.397586	2.322101	1.615125

5.843618	5.201747	5.811759	5.809483	5.314816	6.219494	4.931259	5.274815	6.345998
2.003944	2.876238	1.992927	2.789527	1.363592	2.326111	3.907574	1.749259	1.656747
5.790926	6.444631	6.800434	6.375061	4.988848	5.867592	5.611989	5.869349	6.1421
7.968684	7.272486	7.66223	7.594504	8.13658	6.324361	7.041815	7.021477	7.845024
4.900236	5.478546	5.449335	5.001481	3.777014	3.921868	4.78345	4.141264	4.499572
3.714828	4.320713	4.516538	4.334747	3.164525	3.259376	3.772456	3.777242	3.925924
5.304403	5.491761	5.616535	5.101096	5.809968	5.105889	5.247729	4.980855	5.342836
1.590711	1.932246	2.644849	1.998995	1.91303	2.362944	1.828958	1.851564	1.513588
6.128617	6.439951	6.258622	6.394001	6.21265	6.256917	6.012005	6.178858	6.423192
6.668004	7.257598	6.815973	6.622632	5.408258	6.183994	6.584526	6.078586	6.912436
4.550126	5.224484	4.420185	5.297549	3.614168	4.645758	4.126738	4.687929	5.034767
2.020707	2.287603	2.148746	2.760026	3.202298	2.723535	2.996969	2.033362	3.326092
5.939888	5.487047	5.983351	5.952184	4.947771	7.217821	4.931879	5.983281	6.209941
4.977773	6.304774	5.329894	6.03093	4.021591	4.193959	5.97714	5.210265	5.153977
6.776196	6.931954	7.085953	6.815548	6.786934	6.416611	6.075239	6.076398	6.701725
2.267139	2.066273	2.599082	2.98397	1.792679	2.227133	1.829938	2.612284	2.757171
1.396819	1.114857	1.394149	1.777611	1.575022	1.883051	1.470087	1.572952	1.262101
0.639664	0.639664	0.639664	0.639664	0.639664	0.639664	0.639664	0.639664	0.639664
0.76862	1.019861	0.76862	0.76862	0.76862	0.76862	0.76862	0.76862	0.76862
2.04453	2.448431	2.239841	2.212089	1.539043	2.240827	2.247133	2.672449	1.595646
2.05438	2.728775	4.288047	2.874725	2.910551	2.425661	2.130419	2.792926	3.810876
4.477145	4.661675	5.589804	4.086453	2.305199	4.24614	3.447576	3.757174	3.326428
3.262724	5.716971	5.198228	5.141779	3.657799	5.126748	4.305968	4.835012	3.347369
6.299576	5.150197	5.477212	5.924726	4.809109	4.358817	4.800945	5.688122	6.203345
1.687759	1.687759	1.617359	2.019771	1.967069	2.542442	1.490921	1.518308	1.645157
3.910082	5.558479	5.956356	4.844251	3.995969	4.045052	4.645311	4.484043	3.867795
3.927198	3.876671	3.525318	3.551906	2.577676	3.004131	3.244133	2.636839	2.799411
3.402915	1.57801	3.045649	3.004662	1.609666	2.952497	1.952909	2.077572	2.355863
4.831438	5.525082	5.316532	5.294375	3.775192	4.994755	4.507455	4.762403	4.472101
1.006213	0.958336	0.958336	0.958336	0.958336	1.012106	0.958336	1.006213	1.016588
6.754555	6.981546	7.196549	6.972655	4.899624	6.767771	6.320888	5.945377	5.873883
2.73169	4.268782	3.960584	2.546259	2.850385	3.213649	4.803936	3.144202	1.749412
3.376263	3.584918	3.22445	3.731114	3.264442	3.799226	3.435906	3.729751	3.814493
0.70738	0.943429	0.70738	0.875872	0.737006	0.738658	0.927272	0.762775	0.741409
5.765834	7.88622	6.304332	7.749165	4.659514	6.477764	6.810498	6.597252	6.234969
4.711702	4.624546	4.804315	4.750602	2.938814	3.29639	4.032018	4.240337	3.368906
2.170002	2.41899	1.951736	2.184364	1.983973	2.661021	2.125704	1.973817	2.16743
3.150863	4.48781	4.038838	4.185817	2.444883	3.519455	4.457083	2.934872	3.521804
2.997097	3.711118	2.816093	2.846402	2.189333	3.611678	2.723969	2.418743	2.295122
4.924282	5.063925	4.942381	4.662365	4.624356	4.855011	4.751664	5.038857	4.455014
5.314392	5.658013	4.905892	5.753361	4.814418	4.817155	4.668714	4.899278	5.726868
4.035954	4.230032	4.20176	4.16757	3.599945	5.021659	3.547388	3.897123	4.038118
5.78506	5.769777	6.017148	5.735594	4.686491	6.008816	4.974468	5.392808	5.620099
2.399223	3.166621	1.687668	4.276555	2.716535	2.529852	1.842424	2.884702	2.171813
2.981012	4.054876	3.789205	3.404024	2.471509	2.548727	3.468094	2.580925	3.657395
5.648465	5.894464	5.615239	5.493645	4.033338	4.421465	5.180944	4.709746	5.229002
1.063493	1.259304	1.317669	1.242451	1.122226	1.133228	1.337242	1.331265	1.561704
4.579431	6.526027	4.056359	6.220322	5.855658	5.089239	4.152608	5.540548	3.60932
5.44472	4.984913	5.740775	5.073444	5.356066	5.912341	4.59678	5.285829	4.387678
5.828119	5.867396	5.92074	5.697341	4.582338	4.974848	5.34148	5.313807	5.173058
3.941662	4.263711	4.564799	4.255986	2.873479	3.051534	3.78442	3.237371	4.195066
2.323841	2.358196	3.497227	2.900353	1.35713	1.522672	2.397399	2.29558	2.637824
6.814163	5.295369	6.49782	5.607833	7.72864	6.799691	4.77145	7.261377	6.128488
0.642927	0.968013	0.729833	0.714088	0.642927	0.642927	0.760419	0.723168	0.642927
2.588822	3.817354	3.306753	3.678049	3.439392	2.18721	3.774862	3.224558	3.671155
1.000632	1.000632	1.230126	1.366927	1.000632	1.000632	1.000632	1.000632	1.000632
5.723503	6.168412	6.092983	5.54835	5.342883	5.566338	4.974651	5.311726	5.491134
7.03855	6.685656	6.824281	6.940321	5.273635	6.897233	5.939678	7.013444	7.381239

4.06137	3.874152	4.908283	4.587511	4.130521	4.633007	4.150213	4.393572	3.777161
7.200736	7.660059	7.225118	7.243045	6.750483	7.176049	7.033404	6.648736	7.151956
2.139077	4.714269	3.320695	3.896879	2.86973	3.489127	3.653838	2.207094	4.830595
1.198486	1.285664	1.208268	1.184276	1.141428	1.145247	1.075009	1.256521	1.075009
6.093707	5.24425	5.846804	6.129462	5.107917	5.411987	5.127659	5.843709	5.727346
6.714516	8.12117	7.95372	8.669655	7.159675	7.057515	7.354921	7.678059	8.482932
5.659969	5.774312	5.80035	5.9002	5.757061	5.669379	5.229679	5.364454	5.522905
5.246054	5.039934	4.103698	4.932731	4.190179	4.703433	4.289827	4.387699	5.103385
0.630074	0.630074	0.630074	0.630074	0.630074	0.630074	0.630074	0.630074	0.630074
0.688174	0.688174	1.06865	1.005204	0.823171	0.830785	0.87372	0.688174	0.842067
0.754896	0.754896	0.754896	0.754896	0.754896	0.754896	0.754896	0.754896	0.754896
1.562456	1.900466	1.519411	2.012826	1.467756	1.573672	1.572739	1.608626	2.149073
5.696191	6.182966	5.976406	6.241052	6.764043	5.420513	5.716009	6.060895	6.535815
5.138532	5.372427	5.970132	5.463783	4.481764	4.232616	5.239753	4.541392	5.242796
0.967569	2.483242	0.960353	1.664087	0.952578	1.0301	2.796189	0.992001	0.917363
6.567825	8.307692	5.832503	10.47792	7.839361	8.845843	6.690608	9.03914	7.604469
4.671083	3.623697	6.442565	5.974652	6.766233	6.537325	7.540835	6.309023	5.779251
2.906831	3.845928	3.96119	3.531279	2.993998	3.828868	2.925496	2.651496	2.59357
3.206631	3.83185	3.643919	3.794137	2.476428	2.537857	3.288752	3.449294	3.702307
1.733829	3.601825	2.6408	2.920692	1.63043	1.865412	2.001198	2.522413	1.905131
0.580655	1.731867	2.902206	0.698822	0.721613	2.544122	0.580655	0.713685	0.580655
3.295745	5.69555	3.896963	4.81046	4.083993	4.203004	4.959209	3.882013	4.305683
2.505859	4.369523	2.809149	3.353957	2.758306	2.695408	3.051072	3.607397	2.154914
3.698467	5.509779	3.49131	5.074596	4.966196	5.555688	4.15261	5.052838	4.856518
6.173085	6.677831	6.175161	6.706041	5.534904	6.457055	5.755632	6.0794	6.706341
4.435364	3.413858	4.111355	4.685163	3.659102	3.313563	4.387481	4.913181	5.290215
1.785189	1.347485	1.267593	1.878531	1.389523	2.20389	1.707989	1.256999	1.67724
5.063042	5.656289	5.524607	5.300838	4.943096	4.567273	4.881387	4.780452	4.511123
0.735386	0.735386	0.735386	0.735386	0.735386	0.735386	0.735386	0.735386	0.735386
4.576093	4.771247	4.9791	4.448565	3.944634	3.819909	4.259114	4.222297	4.277125
3.256341	3.206464	3.128079	3.77108	3.053902	2.99437	3.221591	3.390813	3.697209
6.705907	6.535637	6.965834	6.506865	5.086666	5.844458	6.095445	5.679793	6.277432
3.048114	2.342378	2.489425	2.502888	1.992877	2.376419	2.103812	2.244681	2.729999
4.566012	5.384919	5.025074	5.534884	4.114881	3.658803	4.444639	4.653531	5.802769
6.311385	6.573387	6.442852	6.801781	5.991031	5.757477	6.019862	6.159554	6.424904
5.416194	5.930044	5.891789	5.556437	4.891703	4.33097	4.940124	4.974853	5.228553
0.725964	0.725964	0.758906	0.752591	0.725964	0.759748	0.748376	0.786164	0.762691
5.945282	6.522535	6.699477	6.471598	4.660673	5.15451	5.739318	5.5485	5.429682
6.994592	7.196794	7.612076	7.290491	6.399381	7.212163	6.669714	6.76703	7.466739
6.525818	6.628229	6.801881	6.971502	6.280567	6.703032	5.754415	6.665851	6.891909
3.49877	5.654415	5.386186	5.163881	2.58115	4.887203	3.170965	3.877747	2.680877
2.248726	1.270579	1.245852	1.905581	1.528379	2.16156	1.176798	1.343856	1.357597
5.884844	6.69294	6.206785	6.191446	4.729988	5.389539	5.822859	5.214085	5.995447
2.593776	2.428204	3.490246	3.973058	3.48115	3.547478	2.514451	4.672497	4.753101
3.531552	4.099081	3.929086	4.808199	2.679491	3.839867	3.284116	3.307495	3.742783
1.072742	1.654139	2.516641	1.387277	1.179962	1.053484	1.392425	1.072582	1.233563
5.75881	7.127233	7.017122	6.523188	5.705011	5.362011	5.956308	6.242988	6.12573
3.935124	3.659649	4.232528	4.725796	2.774162	4.03526	3.626338	4.102429	4.177012
1.111054	1.111054	1.111054	1.111054	1.111054	1.111054	1.111054	1.111054	1.111054
1.347825	0.952256	1.738984	0.954434	1.093296	1.116432	0.772751	0.726292	0.859833
1.622059	1.126136	0.834812	1.490742	0.70737	1.897318	0.709373	0.980094	0.854196
3.239067	3.978399	3.649811	3.682942	2.122597	2.735995	3.079422	3.431712	2.839602
7.885707	7.478946	7.652698	7.127146	6.910419	7.016288	6.604608	6.486762	7.441449
0	0	0	0	0	0	0	0	0
0.708104	0.740315	0.826461	0.740659	0.785526	0.708104	0.708104	0.744793	0.708104
1.234335	1.054345	1.01303	1.172601	1.01303	1.615798	1.01303	1.105404	1.01303
6.913457	7.769207	7.378203	7.136047	7.039864	6.623971	6.550699	6.878979	6.6981
2.700763	1.100217	1.914978	2.974663	4.589199	1.214128	2.151376	5.741691	5.392052

5.783657	6.290383	6.267159	6.117465	5.786182	5.973476	5.788922	6.081944	5.364487
2.930019	4.272707	4.114334	4.137441	2.714818	3.985176	3.646871	3.438509	4.358694
3.344497	3.587495	4.069183	3.593037	2.403027	3.153446	2.69751	2.895663	3.453865
3.790724	5.571605	5.953124	5.286528	4.914463	3.84532	4.461582	4.524041	4.089305
1.097578	1.046645	1.212315	1.82553	1.298547	1.045877	1.157084	1.3071	1.899794
0.632267	0.632267	0.632267	0.632267	0.632267	0.632267	0.632267	0.632267	0.632267
0.864037	1.033598	0.869846	0.917093	0.830702	1.024106	0.845769	0.79304	0.878912
4.072768	3.747294	4.146193	4.134855	3.131797	3.360698	3.698672	3.329153	3.47182
7.456237	8.586811	8.611716	7.052533	5.891009	7.969913	7.637899	7.625527	6.122078
4.385758	3.739336	3.647903	3.584086	2.987213	3.252046	3.070789	3.210031	3.973711
0.907813	0.999065	0.912634	0.96382	0.999919	0.962316	0.945787	0.950349	0.954644
3.483479	3.613195	3.829156	3.837554	2.933217	3.766204	3.160513	3.51659	3.017844
6.020767	6.325506	6.663318	5.880904	5.488225	5.818196	5.766955	5.36788	6.186513
5.287639	6.214586	6.065039	5.586353	4.552307	4.946492	5.698302	4.999708	5.6937
6.449213	7.779592	7.208762	7.292706	6.699094	7.705393	6.652884	7.409893	6.80285
5.491921	5.16898	5.603905	5.569064	4.652794	5.125327	4.319708	5.075286	5.509304
6.291681	5.990198	6.292968	6.367059	4.891832	7.268204	5.159541	6.009056	5.286005
1.413387	1.901804	1.852413	1.988245	1.646493	1.850132	1.869969	1.866637	1.570396
4.133287	4.447935	4.325625	4.416075	3.869585	3.688153	3.705722	4.118784	3.504921
0.653171	0.718153	0.693758	0.840909	0.653171	0.73578	1.715744	0.895819	0.742511
8.067169	7.853216	8.449293	7.822882	8.077048	9.103113	7.629826	7.785081	8.120277
5.395731	5.663906	6.54282	5.875996	3.082436	4.026988	5.095488	4.80372	4.918725
5.233259	5.787414	6.231854	5.418323	3.528496	4.375974	3.304492	4.244795	3.665648
4.729424	4.285523	3.840148	6.362467	5.392824	1.785043	3.133804	5.650663	3.715112
2.760941	3.666722	2.609927	3.042893	1.473894	2.811904	2.957861	2.374698	1.598216
1.398909	2.675542	1.676604	2.285148	2.117757	1.718109	1.791723	1.483958	1.407018
0.896989	0.86497	0.83986	0.89025	0.83986	0.87198	0.83986	0.83986	0.83986
4.728745	5.00206	4.79868	4.960156	5.167866	5.594222	4.613424	4.797723	5.591787
4.04145	4.307875	4.055443	4.570615	3.081304	3.795501	3.400446	4.093972	4.472517
2.825277	3.837625	3.836188	3.046868	2.087322	2.909387	3.948993	3.065068	2.363195
1.79961	1.83699	1.937398	1.942013	1.742468	1.746204	1.856632	1.917456	2.104852
6.304724	6.245537	6.863138	7.242693	5.81738	6.264669	5.057719	6.63397	5.92015
2.291131	2.768259	1.386279	2.96977	1.045879	1.739562	1.407924	1.279713	1.421931
1.781652	1.188059	1.184909	2.134181	1.410799	3.560383	1.889062	2.098093	1.372425
1.45706	1.037028	1.356009	1.325504	1.093524	0.905344	1.124876	1.030375	1.088279
4.427296	5.814826	5.900026	6.134148	4.701429	5.713653	5.623905	5.498535	6.637244
1.570571	1.494767	2.717973	1.921567	2.344595	1.199079	1.137656	3.284323	1.755402
10.77867	9.870505	11.27167	9.499766	10.45991	8.264107	8.861877	9.531003	9.342887
5.22874	4.960523	5.437937	4.679859	4.176562	3.839695	4.523567	4.054184	5.026072
4.552893	4.193661	4.492924	4.451967	3.460641	4.107426	3.964724	3.951932	4.713192
0.634476	0.625901	0.653337	0.640838	0.625901	0.63549	0.638528	0.642857	0.625901
2.332737	1.731637	2.246639	2.020351	1.529555	1.602673	1.585399	1.872651	1.641806
2.8797	4.844818	2.696358	3.323337	1.719044	2.879744	2.989682	2.442167	1.999446
5.47336	5.939773	6.099184	5.783345	4.884158	5.322923	5.222678	5.291743	5.409851
6.569037	5.946414	6.582751	6.756125	6.625078	8.025889	5.594205	7.009124	6.888318
6.538384	6.96452	7.171045	6.848578	7.097258	6.989309	6.222621	6.475486	6.143312
4.6189	6.538581	4.75229	5.199856	4.841711	4.134681	5.082302	4.630826	5.07615
7.117285	6.614452	6.818451	6.860013	6.097832	6.429707	6.168483	6.32138	6.382187
7.921504	8.071745	8.302593	8.355439	8.128785	8.983324	7.756063	7.9309	9.143164
1.171216	1.680416	0.88259	1.216233	0.544212	0.893	1.026061	1.085284	0.975885
7.870543	7.651955	8.512533	7.432495	7.892771	7.433592	7.011412	7.258007	7.102193
3.44111	4.065196	3.616331	3.711773	2.595728	3.015442	3.24509	3.113259	3.221459
8.445873	8.706323	8.802008	8.430058	7.561857	8.364071	7.948574	8.534521	7.511014
5.900222	5.137379	7.012259	6.72525	5.618729	5.313142	5.83814	5.076998	6.543358
7.758619	7.904571	7.910469	7.597259	7.500116	7.476826	7.491203	7.069804	7.65263
0.673745	0.673745	0.673745	0.673745	0.735783	0.673745	0.673745	0.673745	0.673745
0.769615	0.878714	0.903894	1.337076	0.857901	0.862999	1.065391	1.232271	1.40388
2.276064	4.550801	2.818645	4.273891	2.848815	2.42298	3.241511	3.365427	2.276269

1.940749	1.875431	2.747739	1.495296	1.280725	1.577957	1.089257	2.385739	1.266648
6.924268	6.430351	7.27669	6.251529	6.978091	7.123424	5.956955	6.793454	5.728937
5.614102	3.489981	4.384136	5.35137	3.926883	4.846592	3.92821	3.781313	4.880401
1.101315	1.754209	2.864449	3.816284	3.350823	0.950173	2.485859	1.487804	3.508772
4.057228	4.202991	4.434019	4.10683	2.73607	3.59458	3.37337	4.077759	3.104078
2.70775	2.033503	2.276789	2.912109	2.117937	2.98172	1.990504	2.408345	2.63422
7.696584	7.626091	8.043629	7.383184	7.851431	8.155992	7.007688	7.627989	7.066578
3.854151	4.553931	4.07294	4.450629	3.042446	3.931376	3.555344	3.574131	4.173813
3.495361	2.567262	3.65141	3.843712	2.774883	2.900854	2.890686	2.943972	3.583421
5.702763	6.578479	6.035585	5.7923	6.159117	5.777952	5.836715	5.459937	5.622668
4.6628	5.019169	5.169542	4.939067	3.708971	4.20809	4.313115	4.126596	4.339696
4.28874	3.875134	4.490519	4.150278	4.14602	4.379624	3.555135	3.328933	4.482324
3.831633	4.48305	4.979548	4.82547	3.623668	4.085999	4.062826	4.521747	5.071082
3.558378	3.996177	4.512257	3.989998	3.778017	4.226077	3.344655	3.855045	4.150743
4.40696	4.578237	4.803389	5.015871	3.754925	4.218392	4.122646	4.269909	4.699287
2.54558	3.154099	2.13004	3.29398	1.975878	2.327232	4.174316	2.689182	1.954765
2.271949	4.079483	2.54132	4.2265	2.694943	2.496889	2.876961	2.838647	2.169038
7.060576	7.029928	7.50348	7.093394	7.261429	7.00068	6.522351	6.606349	6.900369
4.330589	5.910844	5.402123	5.323614	3.805937	3.975098	5.141237	5.21148	4.133622
4.409092	4.578529	3.764765	4.216412	3.24438	2.62536	3.348093	3.930497	2.574286
5.035035	5.41598	6.370363	5.202671	2.460922	3.869793	4.529397	4.448017	4.741064
6.448502	6.592519	6.528571	6.245355	6.00746	6.092765	5.350736	5.498559	6.285509
5.730213	4.824812	4.900085	5.915353	4.578936	5.383469	4.689732	6.365361	6.455007
6.02417	6.556414	6.435771	6.23259	5.187962	5.300708	5.677596	5.816256	5.680425
8.345152	8.180885	7.930901	7.720434	7.716984	7.879031	6.657863	7.602356	6.680578
3.385397	2.104523	1.820771	4.233436	3.22705	2.374463	2.623204	2.098496	1.959776
3.315948	4.642979	4.677068	4.819457	3.917316	4.033028	4.155354	4.08081	4.11113
4.61549	4.359228	4.812599	5.187192	4.574382	4.868115	3.702234	4.667372	5.247988
8.910626	9.202623	9.523652	9.131527	10.01907	10.45697	8.801758	9.677069	8.576888
2.400388	3.113252	2.542457	3.015727	2.350863	2.332946	3.586117	2.106293	1.691059
6.028935	6.61706	6.752915	7.087452	5.304869	5.295968	6.063356	5.861582	6.537501
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2.817015	3.322553	2.892689	3.4873	2.114484	4.134961	3.046104	3.668308	3.399771
5.771681	5.338205	5.783377	5.603496	6.207304	5.819494	5.081872	5.546965	5.50629
1.780982	2.517522	1.520915	1.678392	1.362378	1.691594	1.867511	1.869419	1.197202
8.832469	7.801559	8.679136	8.169714	8.571086	8.869075	6.97893	8.013546	8.34521
7.060343	7.514707	7.770602	7.31791	6.441322	7.122265	6.606866	7.099223	7.351177
1.213412	0.975995	3.384806	0.603794	0.744808	0.654432	0.637306	0.648911	0.765044
3.58685	3.086894	4.465919	2.705552	1.737189	2.202096	2.887109	1.961163	1.77909
5.569087	2.731526	4.76696	2.600417	2.400743	3.184085	2.35629	3.588239	1.874781
2.288738	2.891641	2.128202	2.80231	1.588424	2.101203	2.085848	1.918155	1.857113
1.177304	0.864922	0.874723	1.101998	0.822479	0.822479	0.822479	0.822479	0.880996
0.880347	0.955947	0.880347	0.880347	0.880347	0.976844	0.880347	0.880347	0.880347
1.628728	2.711295	1.444072	1.226595	1.464648	2.017147	2.044306	1.352102	1.106376
8.712746	8.233194	8.449738	8.202444	8.181524	8.866754	7.634046	7.995978	8.191793
7.920248	7.026857	7.2259	6.931508	7.814408	6.984402	6.613252	7.009865	6.982422
5.364403	5.964024	5.893174	6.343252	3.715985	4.778115	5.103067	5.4182	5.948948
4.637714	4.238835	5.318331	4.603195	3.656719	5.296781	3.991776	4.202283	4.598426
5.378789	5.562093	4.914278	5.660019	3.434096	4.535971	4.80664	4.936446	5.57349
3.289123	3.734091	3.902687	3.285023	2.540388	3.036194	2.633779	2.782664	3.096041
5.466984	5.154272	5.82528	5.60828	4.057955	5.267783	4.650712	5.304871	5.613818
6.893044	6.16297	6.556578	6.676281	4.50845	5.744536	5.582787	6.15407	5.68207
1.6883	0.814605	2.06113	1.355657	1.822879	1.334032	1.008832	0.990501	1.025871
8.674086	8.033985	8.078195	11.17091	11.53318	9.093036	8.694605	8.844043	6.542002
3.636288	3.663985	3.238601	4.101509	3.384085	3.694502	3.485292	3.39654	4.096353
1.14038	1.102991	1.092898	1.404921	1.122357	1.280524	1.086648	1.171726	1.350894
7.352815	6.737396	8.368626	7.286639	7.486328	7.660169	6.017486	7.005042	7.175868
5.110757	4.999062	5.222536	4.860551	4.566804	4.424998	4.245352	4.289815	4.149486

5.177012	4.659077	4.764353	5.419521	4.940041	5.387624	4.377905	5.255548	5.983692
1.692438	2.303693	1.855971	2.219499	1.252231	1.30356	2.928136	1.523478	2.757938
3.287311	2.067068	3.223631	2.52762	2.987851	2.524183	2.11922	2.138847	2.817887
6.941766	1.31389	7.781403	2.017279	3.25411	6.125405	1.837089	1.267734	2.302492
1.185019	1.334836	1.185019	1.185019	1.185019	1.185019	1.185019	1.185019	1.185019
1.862018	2.30269	1.342027	2.389369	1.285198	2.290352	1.977762	2.136385	1.795155
7.933601	7.492716	7.393507	7.800752	7.406855	8.92356	6.411568	8.046605	7.869408
0.998611	0.998611	0.998611	1.03292	0.998611	0.998611	0.998611	0.998611	0.998611
4.894527	5.445056	3.967809	5.949379	5.648483	3.772607	4.633549	4.597953	5.055143
5.834533	6.319629	6.102679	6.081634	4.81278	4.986192	5.631851	5.029584	6.499584
0.955382	0.955382	1.31342	0.955382	0.955382	0.955382	0.955382	0.955382	0.955382
2.445751	4.085221	3.74328	4.285685	4.296263	4.00867	4.357441	4.51179	2.831784
5.299197	6.040851	6.229416	5.587563	4.605334	5.0347	5.375725	5.47936	4.899558
0.909088	0.909088	0.954388	0.909088	0.909088	0.909088	0.909088	0.909088	0.909088
1.036435	1.545975	1.582737	1.479675	1.220954	1.137166	1.189863	1.250814	1.467215
1.229276	1.197351	1.935673	1.408753	0.950813	1.061399	1.161882	1.228286	1.464569
6.406192	5.858924	5.918585	6.016207	5.017175	5.853026	4.988525	5.466751	6.216008
5.063672	5.118919	5.410298	5.137958	4.650148	4.546787	4.141388	4.359118	4.663277
2.312923	3.529711	3.398942	3.312346	2.380816	2.730499	2.701216	2.498246	2.567429
2.980848	5.024696	3.55721	3.943217	2.396457	5.135506	4.23395	3.109236	2.777484
5.391024	5.244451	5.389836	5.288254	5.158174	5.166419	4.632289	4.402664	5.220403
5.289729	6.260965	6.072113	6.22964	4.224001	5.93876	5.15533	5.581061	5.664138
5.532861	7.712216	7.503369	7.217336	6.051945	5.171799	7.596949	7.382979	5.158452
6.316343	8.967449	7.484106	8.061109	6.253989	7.058736	7.856164	7.20587	7.0462
1.243305	1.243305	1.243305	1.243305	1.243305	1.243305	1.291712	1.243305	1.322369
6.630192	6.422958	6.706691	7.589414	7.787407	6.818416	6.608539	6.04402	8.277679
4.093607	4.561929	4.790774	4.661955	3.874853	4.548914	3.911118	3.996414	5.156207
7.497133	6.650462	7.043436	6.839858	7.453101	6.563893	6.388211	6.488396	6.516753
4.361489	5.390194	4.04784	5.211791	3.433135	4.367866	4.385512	4.380422	4.9988
1.11573	1.117986	1.115447	1.165908	0.952164	0.912712	0.999047	0.94748	0.891978
5.923168	5.480896	5.643868	5.574203	5.107541	5.814539	4.904154	5.098533	5.695406
6.271013	5.892708	6.312254	6.123399	6.71226	6.464578	5.181593	5.72595	6.194049
1.324173	1.991679	2.161658	1.866796	1.441966	1.420394	1.414432	1.433207	2.112018
7.107841	6.096035	6.912226	6.25534	3.69897	3.34377	5.690821	5.297341	6.370967
1.161308	1.07578	1.07578	1.358459	1.408982	1.07578	1.259461	1.318694	1.07578
6.260094	6.617511	6.6664	6.722703	6.865031	6.950359	5.962017	5.92461	6.298544
5.033607	5.562818	6.083471	5.658064	5.016318	5.376341	5.082673	5.193365	5.379158
5.199476	6.457489	6.065728	6.22077	5.590356	6.117031	5.713225	6.237884	5.504963
5.853911	5.904409	6.167297	6.080757	5.761044	5.282536	5.39331	5.139744	6.189374
4.416012	4.754822	5.895774	4.671151	5.094414	4.421665	5.2344	5.223225	6.011271
1.047784	0.720774	1.468312	0.720774	0.768921	0.720774	0.787551	0.76622	0.879586
0	0	0	0	0	0	0	0	0
5.497614	5.844451	6.122495	5.926261	3.869885	4.276124	5.246654	4.724229	5.71282
7.452629	7.61758	8.290008	7.797632	7.533499	8.364289	7.340258	7.24543	7.95284
3.929147	5.741764	4.938839	6.621678	6.245598	4.689223	4.789835	5.469961	5.299975
3.633687	3.181561	3.396199	3.652249	2.499993	2.958252	2.718094	3.394884	3.895488
0.688449	0.648019	0.648019	0.718683	0.648019	0.648019	0.677908	0.648019	0.648019
2.373813	2.962303	2.220638	2.646081	1.735586	2.669462	2.435704	2.574121	1.816253
1.739528	1.831021	4.910649	3.743878	3.87551	4.075464	2.814323	4.560073	3.679918
6.213164	6.421223	6.067599	5.982644	5.116818	5.920615	5.582862	5.508065	6.35685
5.723812	5.963479	6.517788	6.287253	5.346229	5.910627	5.40333	5.712821	6.682494
6.485175	7.126387	6.864603	7.116741	6.643596	6.569873	6.257463	6.292957	6.760983
5.353094	4.097769	4.944849	5.746239	5.365062	5.534445	4.197109	5.25613	5.048019
2.964678	4.113967	3.672816	3.529515	2.262288	3.214348	3.370318	3.173996	2.441156
4.437166	4.473438	3.680989	4.544858	3.382085	4.540874	3.314833	4.512879	4.760223
8.434642	7.068569	8.007255	7.748012	7.875479	8.207136	6.601283	7.991688	7.504756
2.29315	3.007566	2.338293	2.460444	2.372104	2.441363	2.366301	2.364913	1.87643
1.289796	3.749998	3.676573	4.437997	3.952298	2.563536	2.89882	3.584361	5.99885

3.295663	3.374806	3.675607	3.747915	3.098256	3.48382	3.156592	3.37833	3.805593
6.612529	6.190943	6.448723	6.164515	5.645258	7.12931	5.296116	5.881398	6.438009
4.258557	3.7033	5.901171	4.276954	4.575708	3.209049	2.470831	2.867342	4.287894
4.465526	4.903515	1.664061	5.025148	1.24382	5.825358	1.163448	2.615984	1.901876
3.610878	6.78805	3.951119	5.499949	3.633648	6.321459	4.985999	3.437202	3.897386
5.887731	6.238311	6.107815	6.111667	5.388412	5.492041	5.476382	5.287607	5.905706
3.558987	3.170856	2.104075	3.248622	0.987581	2.529754	2.395072	1.860384	1.235452
4.815491	5.175483	5.053531	4.057451	2.75619	6.435785	3.09747	3.932219	2.263706
2.770232	3.82275	4.027411	3.704986	2.041566	2.797184	2.593651	3.211875	2.341416
2.448676	1.073538	6.144492	2.271362	1.031713	1.807754	3.387083	0.872811	1.856151
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5.135607	4.279807	5.544705	5.112167	5.806162	4.740515	3.966273	6.005539	5.693473
2.936728	3.998662	4.297915	3.341053	2.529905	4.269804	2.457822	2.279462	1.814332
3.933716	4.485407	4.719167	4.074991	3.183234	4.220862	3.761329	2.851421	3.849299
10.02516	8.266997	9.810917	8.924111	9.715449	9.182972	8.076338	10.03426	8.90813
0.915563	0.946677	0.915563	0.946866	0.953104	0.915563	0.915563	0.985663	0.915563
2.82435	3.136571	2.752306	3.432181	2.890256	2.372928	3.158058	2.85782	2.875813
6.993679	6.625296	7.595191	6.442662	5.170761	6.2007	5.865483	6.518554	5.600241
0.878037	0.878037	1.066983	0.878037	0.878037	0.878037	0.944489	1.052611	0.878037
1.274926	2.614137	1.241971	3.03354	1.346635	2.314163	3.772536	1.436809	3.357121
0	0	0	0	0	0	0	0	0
0.721886	0.721886	0.721886	0.721886	0.721886	0.721886	0.721886	0.721886	0.721886
6.438503	7.180038	6.799473	6.799341	5.042796	6.366504	5.894957	6.40746	5.687634
2.95762	3.285671	4.54029	4.375139	3.774826	4.413304	3.818265	4.63207	5.337362
3.510221	3.088636	4.818594	2.92174	2.759179	2.587054	2.987795	2.740207	2.746575
5.767257	6.502627	4.311147	6.806025	4.784962	5.906896	5.755958	5.5803	6.765023
4.051396	4.720137	4.430684	4.645423	2.655811	4.044589	3.767215	3.676546	4.539775
1.550248	1.731506	1.830124	2.042965	1.530845	1.590073	1.847083	1.65454	1.54898
4.898521	7.442611	2.256783	4.306662	4.348093	6.368911	9.758546	3.428091	3.937064
6.37066	6.85884	7.427404	6.694942	7.201564	5.732291	6.423042	6.298205	7.195218
5.142086	5.126586	6.352091	5.232208	5.259189	5.733027	4.707643	5.419974	5.429576
0.899167	1.217865	1.323193	1.368295	0.749408	0.661068	0.78323	0.744511	0.661068
4.835283	4.65127	5.379551	4.552871	4.382811	4.65814	4.159439	4.017851	4.403253
9.836401	7.879329	9.351506	8.821365	9.217577	9.164367	8.05646	7.346762	8.544573
0.807763	0.807763	0.807763	0.807763	0.807763	0.807763	0.807763	0.807763	1.006531
2.915897	4.972088	2.818959	4.504592	2.875021	3.04902	2.83871	3.564802	2.965211
4.945176	5.312712	4.84856	5.084201	3.833039	4.653126	4.37244	4.319458	5.221573
1.914513	0.708861	0.604936	1.139528	0.647687	1.002076	0.604936	0.645264	0.65386
5.765395	5.825057	5.476684	6.211998	6.314476	5.88955	5.152006	5.525257	5.814044
6.035269	6.328837	6.077794	6.091179	5.69873	5.677093	5.67529	5.644568	6.024348
0.671086	0.636968	0.764982	0.637353	0.58854	0.58854	0.58854	0.616121	0.58854
1.195154	1.195154	1.195154	1.195154	1.195154	1.195154	1.195154	1.195154	1.195154
6.327789	5.829936	6.918177	6.019477	5.355539	5.006805	5.170691	5.287964	5.794361
5.346102	5.504529	5.812687	5.290974	5.185199	5.911604	5.159513	4.898707	4.844577
4.754678	5.34943	4.870795	5.641964	4.800998	4.775597	4.596376	4.712308	4.82188
1.144512	0.772814	0.927634	0.772814	0.804308	0.8062	0.794959	0.772814	0.844249
5.568942	6.378707	6.285498	6.011438	4.023888	4.896972	5.37654	5.074087	4.881825
11.36102	10.64297	10.57315	10.20286	11.61919	11.38478	10.01298	10.32064	11.09185
0.995659	3.419952	0.995659	1.643198	1.584755	1.109749	3.292786	1.55451	0.995659
5.699518	4.571262	4.970131	5.729233	4.453732	4.943556	4.414272	4.712916	5.275157
6.073363	5.285304	4.889472	5.450131	5.97736	6.053715	3.832762	5.405892	4.920573
2.730505	3.509206	3.655679	2.869456	2.571702	2.43564	3.821032	2.819705	1.907054
7.236243	8.003787	7.960733	8.096078	7.438385	7.824429	6.781991	8.633078	6.845534
4.034894	4.47938	4.727364	4.45708	3.555725	4.442578	3.834407	4.090712	4.480702
6.871838	5.205291	6.045532	5.937837	5.934188	6.525516	5.256937	5.484847	5.914898
5.799835	6.515864	6.179269	6.362274	5.022346	5.01224	5.701104	5.678738	5.635339
4.774473	4.972589	4.821689	4.431429	3.655426	3.887586	4.174733	3.898493	4.460455
4.07263	4.251633	4.436995	4.473958	3.412737	3.826204	3.455634	4.003557	4.330286

4.745246	3.693378	4.322524	3.919125	4.378972	4.50425	3.431288	3.860975	4.578587
3.018464	4.048573	2.775155	3.937476	2.955246	3.679519	2.96384	3.563044	2.711532
5.691748	5.321138	5.491821	4.767529	5.177392	5.497259	5.270695	4.886956	3.897833
7.679286	8.817758	8.731293	8.536034	7.641881	8.24525	8.230491	7.993761	8.265071
0.744912	1.269875	1.656921	1.03314	1.157774	0.744912	1.045575	1.137098	0.744912
4.609365	5.32179	5.483653	5.023355	4.207354	4.394758	4.262216	4.393283	4.163894
5.167142	5.612182	4.967472	5.682147	5.157382	5.419484	4.731314	5.424662	5.853652
1.52055	1.241996	1.292674	1.091913	0.937222	1.28513	1.106898	1.094891	0.96561
1.186386	1.522249	1.298121	1.673115	1.229652	1.339737	1.130122	1.124219	1.120219
3.572137	1.211591	2.113908	3.506239	1.77705	1.401747	1.587393	2.105162	2.780965
0.94843	1.081129	0.94843	1.015733	1.029051	1.033849	0.94843	0.94843	0.94843
3.517093	4.464859	3.357431	4.311698	3.384535	3.20885	3.611057	3.08236	3.242729
3.973947	4.248757	3.482393	4.660422	2.952205	4.981152	3.619501	4.49175	4.410398
1.070705	2.752803	1.628058	3.583755	3.2849	1.06958	3.462767	3.619543	3.439159
3.723569	4.569703	4.606598	4.205728	2.779369	3.329024	3.897379	3.648867	3.978424
7.239485	7.339144	6.667781	6.946123	5.406541	6.377702	6.419208	5.82782	7.082957
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1.358101	1.707114	1.298441	1.359554	1.221284	1.185929	1.511082	1.407045	1.205385
4.643369	3.627537	4.415086	4.583754	2.959326	3.892793	3.371576	4.676914	3.656275
1.047138	1.446437	1.537889	1.998215	1.843673	2.248351	1.383024	1.234339	1.284442
2.200915	1.668991	2.158496	3.172566	3.038449	2.729972	1.450596	2.251835	3.032587
4.06914	4.92844	4.038324	5.155531	4.42333	3.840501	4.148745	4.406202	4.096506
6.456387	5.78514	6.567798	6.345201	6.532978	5.421107	5.358068	5.495257	5.443054
5.135704	3.732059	4.32311	3.622691	3.466793	4.249878	3.717969	3.267152	3.362367
4.884476	4.913228	4.836444	5.10221	4.42893	3.893337	4.432428	4.266566	4.733228
5.710768	5.983504	5.911084	6.232822	4.913509	6.025243	4.862598	6.438391	4.399633
1.728209	2.049443	1.711176	2.198869	1.109569	1.248605	1.858111	1.63	1.600356
1.895559	1.979611	2.185633	1.943575	2.078609	1.747746	1.466214	1.842558	1.425004
2.698308	3.365505	3.466349	2.738696	2.677058	2.116202	2.850885	2.469406	2.262352
0.848822	0.848822	0.848822	0.848822	0.848822	0.848822	0.848822	0.848822	0.848822
1.129984	1.174401	1.219363	2.850247	1.188984	1.952556	1.906116	1.210512	1.135835
9.451465	10.51756	6.666234	9.227984	8.490267	8.538996	9.250307	7.651485	7.637972
1.007704	1.510309	1.158125	1.254408	0.874663	1.195506	1.100557	1.10957	1.00918
1.809767	1.849191	1.607943	1.75149	1.730765	1.692761	2.097201	1.716864	1.503558
6.248269	6.901458	6.897338	6.392162	5.659269	6.228818	6.127062	5.918506	6.3381
4.121802	4.881294	4.831825	4.911838	4.19428	3.720477	4.427874	4.300807	4.663647
2.067579	3.088267	1.727198	2.585485	1.307028	2.651872	1.66544	1.763257	1.929393
0.538676	0.538676	0.676863	0.577038	0.538676	0.538676	0.538676	0.538676	0.538676
7.47298	6.098682	3.97502	5.209093	8.044118	4.920974	5.571223	5.71299	6.497666
5.851909	6.476909	7.078304	6.34828	5.010524	5.585614	6.263322	5.62659	6.339757
0.5948	0.5948	0.5948	0.5948	0.5948	0.5948	0.5948	0.5948	0.5948
1.030971	1.970382	1.956908	1.728551	1.102905	1.232213	2.201154	1.080437	1.100968
4.178025	4.471659	5.441566	5.104154	3.657716	3.916802	4.178773	4.463944	4.666313
0.581347	0.581347	0.581347	0.581347	0.581347	0.581347	0.581347	0.581347	0.581347
5.096147	5.57811	5.975599	5.723277	4.425206	5.50428	5.349836	4.928731	5.563216
5.058252	6.197641	6.05587	6.019042	4.445726	5.63903	5.14372	5.258867	5.871637
1.161523	1.467098	0.940861	1.747795	2.132342	1.399222	1.395465	1.160801	0.940861
1.577208	1.405969	1.656068	2.147351	1.267082	1.806503	1.467705	2.143297	2.600109
0.631919	0.779129	0.72394	1.113928	0.808588	0.727041	1.296485	0.798738	1.350324
2.216901	1.781948	2.633076	2.083116	2.144275	3.066523	2.309564	2.20414	2.330947
1.260152	1.081556	2.158827	1.788673	0.978981	2.161172	1.116557	1.541706	2.395714
9.109203	7.374905	9.600061	8.713382	8.414258	7.540384	8.346856	8.169371	8.990461
7.632611	7.550288	7.383106	7.236844	6.962317	7.312561	6.652519	7.024619	6.928799
4.660414	5.070506	5.308426	5.123817	3.959362	5.134734	4.313323	4.871621	5.386635
3.645466	3.92119	4.567739	4.316796	3.747899	3.595853	3.429026	3.483876	3.16413
3.382826	4.006413	4.43394	3.83729	2.8797	2.792092	3.792451	3.272763	3.724607
1.651066	1.336523	1.510834	1.479351	1.336523	1.336523	1.336523	1.336523	1.336523

5.765715	5.351997	5.286585	5.524223	5.559301	5.909616	4.686269	5.361332	5.250226
1.553961	1.652683	1.653345	2.405259	1.451999	3.7329	2.13489	1.604018	2.146624
0.854645	0.986559	0.819291	0.776565	0.772796	0.762858	0.99233	0.770908	0.803479
4.236943	4.573322	5.078976	4.291882	3.745601	3.780879	4.067796	4.366931	3.860361
1.410652	1.548167	1.410652	1.410652	1.575947	1.410652	1.410652	1.410652	1.410652
5.229785	5.536938	6.254739	6.161185	4.255022	4.876888	5.099169	5.438549	5.961241
1.920835	2.01408	2.129295	2.069297	1.861551	1.865306	1.841044	1.857792	2.022529
4.334655	4.51179	4.39927	4.618022	3.648605	4.456833	3.86435	4.01915	4.985877
5.337379	2.879991	3.563863	3.474277	4.623128	2.765776	2.677996	4.860447	4.467978
1.853688	3.249643	2.537933	2.667511	3.064201	1.906233	2.733944	2.385585	1.958876
1.03591	1.005573	1.006682	1.006682	0.930022	1.172048	0.967622	1.074611	0.889334
3.998838	5.655542	4.952584	5.082756	4.038832	4.135065	4.891156	4.974709	3.676705
3.071072	3.354167	2.869074	3.662539	3.158592	3.327554	2.828956	4.455473	2.285184
3.327567	3.373346	3.405839	4.165561	3.114356	4.631302	2.798021	4.610108	3.0359
3.769331	4.126183	4.662163	4.036622	4.765877	4.130269	3.40915	3.672011	4.387305
5.077043	6.236595	5.9814	6.363277	4.681327	5.232	5.799653	4.533574	5.759161
5.343873	6.140895	6.120099	5.763981	5.335976	4.95924	5.422532	5.439386	5.01603
5.601601	5.248377	5.76319	5.252343	4.764387	5.111293	4.679819	4.419422	5.028939
0.878501	0.878501	0.878501	0.878501	0.878501	0.910904	0.878501	0.878501	0.878501
3.306202	3.836331	4.150601	3.765837	2.940907	4.048214	3.817744	3.310557	2.593473
7.857862	7.480237	8.097766	7.298693	6.444431	6.447596	6.354925	6.670263	6.708829
2.432201	2.394871	2.395751	3.248087	2.682572	2.434014	2.315672	2.892837	2.28189
8.061722	7.511367	7.811531	8.046452	9.139158	8.538665	7.501649	7.640202	8.124585
3.228707	3.880863	3.161046	3.936384	3.05361	2.799164	3.252256	3.334699	2.998044
1.2693	1.171384	1.479573	1.294526	1.279924	1.199178	1.415195	1.213477	1.609215
0.991829	1.220687	0.991829	0.991829	0.991829	1.141326	0.991829	0.991829	0.991829
4.714644	5.762379	5.555937	5.147673	3.925511	3.755988	4.703918	4.96682	4.604112
6.820317	7.549482	7.632206	6.953337	7.183325	6.664589	6.727666	6.469174	6.489829
7.696092	7.378895	7.997429	6.750285	5.502854	5.518199	5.87638	6.758684	5.212382
4.392852	3.6894	3.891582	4.370077	2.315203	2.929135	3.265295	3.170518	3.919208
5.347162	5.335395	5.656023	5.595196	4.904994	4.960301	4.722593	4.670117	5.43702
2.025919	3.807368	2.98854	2.872459	3.604813	3.732278	3.009443	2.625394	2.039765
5.263204	5.059065	5.542106	4.832376	5.372428	5.857657	4.254993	4.65796	4.974281
2.57663	5.297677	4.573713	5.477629	4.05511	5.595705	4.390253	5.204298	7.021688
4.315793	3.939635	4.782036	4.353314	3.827816	3.452925	3.623931	3.372298	3.995186
4.648206	5.845062	5.414783	5.98964	5.945084	5.428947	5.535326	5.226366	7.583916
6.785745	6.743905	6.737004	6.697077	6.524062	7.150898	6.348879	6.379003	7.132068
8.759018	9.102688	8.826369	8.772529	8.537168	8.333992	7.956157	9.11561	8.533872
5.095186	5.426304	5.356194	5.370034	4.820553	6.206148	4.78034	5.188581	4.932162
3.879527	5.043046	4.859291	4.123941	3.838083	3.86344	4.174323	3.662035	3.416398
2.882162	3.662155	2.492624	3.120131	2.076309	2.381153	3.78567	2.786141	2.058197
4.606727	4.924729	5.557304	5.327846	5.840564	6.641935	5.102272	5.89134	5.76409
5.969084	5.878353	6.52881	5.759589	5.251164	4.75165	5.458483	5.541131	4.968414
5.523876	5.308226	6.142179	5.978539	5.295739	5.433137	4.694009	5.178749	5.142886
3.850345	3.962887	4.26108	4.175105	3.429248	4.077179	3.363418	3.792143	4.053865
1.990869	3.373292	2.655988	2.964027	2.64102	3.38782	2.973441	1.084599	1.744832
5.168637	6.331456	6.160335	5.815297	4.891069	4.706881	5.334092	5.34337	5.668683
4.29988	5.289147	4.943879	4.532131	3.769407	4.143295	4.052215	4.343742	3.893318
0.83	0.822579	0.77121	0.973837	0.894086	1.08759	0.814804	0.829663	0.842443
2.461587	3.010597	3.670306	3.093071	2.240962	2.491279	2.274186	2.606242	1.906908
2.588573	3.821218	2.153438	3.74994	2.016476	2.335375	3.621789	2.551834	2.237533
4.435005	4.525983	4.454139	4.332895	4.155065	3.797471	3.778905	3.971879	4.485644
7.771585	7.087408	7.631222	7.371861	7.825389	7.390067	6.745251	6.673102	7.708071
0.928244	0.928244	0.928244	0.97199	0.980685	0.928244	0.928244	1.026754	0.988536
8.644844	7.849578	8.367916	7.425079	7.137449	7.556053	7.380801	6.812509	7.156363
6.140749	6.211836	6.362	6.239228	5.393138	5.304111	5.777826	5.684262	6.240732
1.221834	1.749346	1.221834	1.221834	1.221834	1.221834	1.221834	2.225659	1.91065
2.427186	4.015288	2.432266	6.623049	6.433748	6.006158	4.671659	6.164362	7.826818

3.065439	1.820341	2.340595	3.479623	2.508492	1.02478	2.462499	2.361905	2.89151
5.642886	5.633143	5.615945	5.927019	4.815252	5.584866	5.004515	5.495002	5.282092
2.666381	1.375371	2.134714	1.243527	1.269454	0.861033	1.255003	1.135359	1.402972
2.805367	3.570567	1.719946	3.781561	1.701282	3.300039	3.776441	2.917054	1.423969
1.804914	2.038661	2.275091	2.361196	1.560975	2.251361	1.747504	2.250146	2.07878
5.732912	5.512772	5.746951	5.716469	4.591308	4.927154	5.002886	4.621314	5.687252
8.000977	7.874447	7.809252	7.556734	5.979199	7.199466	6.75644	7.258074	7.745742
2.289219	2.21113	1.42256	2.009839	0.956542	2.135537	0.910757	1.317988	0.95477
2.058917	4.567818	1.286961	2.121715	1.991116	3.252536	4.891566	2.669269	1.085077
5.094192	4.638041	4.759621	4.827419	4.452732	5.479208	4.076986	3.979834	3.384376
4.876395	5.388682	5.402488	4.913338	4.097085	3.941406	4.722797	4.091228	4.327811
4.199712	4.760744	4.844572	4.650711	3.718404	4.340348	3.9878	4.282791	4.555525
4.004188	4.836129	4.505005	4.538164	3.588824	3.939746	4.175905	3.792147	4.852143
4.280634	5.901887	6.634109	5.337675	2.740758	4.643808	3.920045	4.026661	3.190031
5.733075	6.456286	6.558623	6.063432	4.976418	5.036775	5.473311	5.37884	5.87616
0.998842	1.596982	0.955312	1.145701	0.902401	1.294775	2.647698	0.998388	1.018529
1.143308	1.143308	1.143308	1.206912	1.143308	1.143308	1.143308	1.143308	1.230393
1.82974	2.538036	2.244317	2.687354	2.237605	4.307038	2.739191	2.121853	2.670026
3.392455	5.007555	5.08103	4.973485	5.206104	5.036841	5.176087	4.367178	4.290741
3.855201	4.156464	4.194901	4.074119	2.72567	3.139613	3.521689	3.549951	4.1614
2.517278	1.462786	1.52021	2.269805	1.273191	1.243813	1.397846	1.258979	1.356112
6.382964	6.408252	6.48531	6.078272	5.13723	5.66494	5.612766	5.482769	6.007343
7.069201	7.753021	7.74988	7.497717	7.771237	7.322986	7.048996	7.106081	7.234165
8.157407	7.744728	8.147625	7.54593	7.351125	7.988887	7.293766	7.01043	7.788376
4.15072	4.570282	5.945042	3.493466	2.399953	4.355565	4.350394	3.824791	2.89351
3.577674	5.610501	3.144934	5.968705	4.631115	3.87866	3.519594	5.752218	3.364294
3.747993	3.646799	4.071269	3.842859	4.070083	3.867545	3.379463	3.474687	4.148561
0.886289	0.886289	0.923354	1.033488	0.886289	0.886289	0.911622	1.11464	1.008613
6.321661	5.723484	5.969954	6.178142	6.247782	5.530737	5.63428	5.623813	6.544115
5.587139	5.97061	6.097612	5.840627	3.773817	5.551982	5.032429	5.69669	4.964705
1.290104	1.817009	0.981208	1.632503	0.900513	1.368269	1.269714	1.527608	1.082374
5.136443	5.133519	3.613575	4.648273	1.836907	5.309772	1.554107	2.911023	2.046011
7.2252	5.9168	6.345028	6.520345	5.998722	7.329828	5.683491	6.63622	6.093547
6.991153	1.13446	6.636991	3.939323	2.794902	1.215745	1.350771	2.972568	1.063237
1.496564	1.005665	1.234683	1.594588	1.005665	1.005665	1.38061	1.005665	1.13756
3.145337	5.336763	3.136006	4.342226	2.859055	2.587037	6.083571	4.248931	2.963895
8.233287	7.562805	7.593692	7.440782	8.009967	8.947812	7.073608	8.389212	7.678004
5.087763	4.627344	4.945217	4.697485	5.485333	5.172154	4.104178	4.601348	4.906925
2.718569	3.247934	2.346301	2.902214	1.496968	2.928931	2.126528	2.020507	2.063392
5.463035	5.043645	4.946478	5.498023	4.79953	5.177093	4.765298	5.400214	5.031344
2.213572	2.482336	2.967095	1.97787	2.318154	2.120148	2.589922	2.210759	1.596102
2.068981	3.676421	2.942913	2.692771	2.651488	2.277136	2.7066	2.646263	1.852115
0.759034	0.913995	0.759034	0.812665	0.759034	0.759034	0.759034	0.759034	0.759034
4.165472	4.172447	4.412084	4.466638	3.645403	4.936301	3.6707	4.435857	4.333372
5.658988	5.822416	5.317392	5.573648	4.513313	5.666591	5.032416	5.36491	5.263318
1.226236	1.095448	1.129191	1.186694	1.310673	1.072059	1.091775	1.072059	1.257438
5.084934	4.768181	4.957358	4.836849	6.109741	5.983256	5.007786	5.328692	5.186085
0.883903	0.791135	0.842076	0.951277	0.791135	0.791135	0.926434	0.927907	0.791135
1.061801	1.434246	0.959964	2.398942	5.233334	0.997744	4.607906	4.549362	2.817847
7.677527	8.242259	7.210568	7.384546	6.768405	6.893595	8.09495	6.905562	7.601814
4.095713	4.03526	3.657687	4.839226	4.076161	3.938343	3.386517	4.22127	5.031712
6.681618	5.558428	6.555002	4.746949	4.563531	5.251589	4.796947	4.256731	3.700575
0.974836	0.974836	0.974836	0.974836	0.974836	0.974836	0.974836	0.974836	0.974836
4.979358	6.158373	6.11524	5.655865	4.179723	5.872723	5.229315	5.569201	4.30179
0.952229	0.981088	0.987621	0.981088	0.952229	1.025319	0.976292	1.017113	0.952229
6.775641	6.839316	6.616197	6.170441	6.814998	6.246946	6.160896	6.154231	5.63324
6.011114	5.987245	6.079308	6.079282	5.081036	5.877172	5.287307	5.594804	5.564657
3.401283	4.037448	4.094338	3.88892	2.20887	2.441071	3.251529	3.220783	3.713778

0.74352	0.711604	1.303239	0.545374	0.558486	0.579947	0.523121	0.492973	0.533661
1.329183	1.623216	1.897132	1.877091	1.212588	1.603517	1.412095	1.367663	1.425972
4.388721	4.850466	4.117755	4.708959	4.410953	4.293927	4.670146	5.353404	4.580529
1.118114	0.910043	4.321312	0.995346	0.997183	0.785918	0.87483	1.280034	0.710005
1.318948	2.266815	1.102847	1.521914	1.058936	1.638117	1.133589	1.420014	1.065189
5.49957	7.685919	6.434467	6.697025	5.558104	6.170632	6.703944	5.650961	6.07923
1.305038	1.580434	0.932261	1.024852	0.808551	1.275291	0.927054	0.855045	0.808551
2.166309	1.53671	1.417725	1.74643	1.445516	1.758615	1.467542	1.604589	1.513991
4.86539	5.092282	6.197696	5.506169	4.61052	4.449301	4.531516	6.42372	4.647445
1.474986	1.382913	1.309545	1.383512	1.309545	1.309545	1.774447	1.393082	1.410945
0.644402	0.79138	0.644402	1.207464	0.644402	6.409634	0.644402	4.374437	1.095205
1.533039	2.104199	1.686612	2.38571	1.76368	2.660656	1.406933	1.929154	2.075103
1.493828	3.575774	2.145244	3.725469	2.794671	2.396533	1.739242	3.432691	1.824143
4.7863	4.539928	5.150967	5.224956	3.382632	4.047376	4.07174	5.123083	5.065784
3.992032	3.813612	4.202141	4.270421	4.064497	3.884664	3.645211	4.189873	4.433277
5.54515	4.857359	5.326781	5.283733	3.706049	4.733541	4.048029	4.003957	4.862398
4.440102	4.235608	6.597788	5.246447	3.986756	4.881571	5.054648	3.400177	1.371048
4.472371	3.104797	3.473729	3.793138	3.333975	4.255782	3.531521	3.171349	3.167005
1.089173	0.966287	0.865585	0.967083	0.865585	0.865585	1.033071	0.865585	1.003957
2.617783	4.477031	2.961538	4.045811	2.846584	3.905501	3.337596	3.759324	2.212438
1.104346	1.228598	0.994126	1.518326	0.801576	1.071447	0.965086	1.184045	1.172188
2.328944	4.468976	2.657345	3.569719	2.150497	3.279687	2.103712	3.279903	2.137552
5.491247	5.210922	6.05948	5.758953	4.708598	5.234602	4.949541	5.242002	4.989616
4.913614	5.098753	5.048095	4.790465	4.718758	4.761922	4.545393	4.54683	4.026584
1.087476	0.966217	0.879323	1.148258	0.878482	1.115453	0.998901	0.983281	0.884081
0	0	0	0	0	0	0	0	0
1.892501	1.917628	1.933392	2.230271	1.41264	1.951307	1.66623	2.794194	3.214327
2.101801	2.11688	2.143537	2.490684	2.335467	2.315993	1.829865	2.069233	2.399346
1.568545	2.628815	2.434069	2.556427	1.607884	1.719093	1.970106	1.909077	2.21948
3.146701	2.748944	3.204445	3.331735	2.776676	3.429361	2.440562	3.073075	3.316586
1.569895	1.176974	1.368635	1.101242	1.362797	1.460911	1.101242	1.187155	1.205499
3.812037	5.963666	6.290721	5.60335	6.370304	4.528133	6.341959	5.37931	5.806088
5.626347	4.997636	5.371182	5.110582	3.645605	3.936778	4.135239	3.896968	4.761409
2.033028	2.829327	3.081097	3.06391	2.906713	1.75272	2.458897	2.980313	4.421589
2.63076	3.927271	4.072004	3.318823	1.793321	3.604357	3.535051	2.056085	3.112476
2.346888	1.719733	2.155742	2.818277	2.781351	2.138869	1.999553	2.300005	3.667196
0.891141	0.891141	0.891141	0.891141	0.891141	0.891141	0.891141	0.891141	1.09499
11.97286	10.83289	11.25223	10.48805	11.34027	10.81802	10.29688	10.66399	10.20066
2.26564	1.640041	2.119636	2.452703	1.802842	2.462387	1.694861	2.997114	2.120701
1.01801	1.01801	1.01801	1.01801	1.01801	1.01801	1.01801	1.01801	1.01801
3.165336	4.925569	3.245351	5.835406	2.689162	2.405406	4.741469	4.493636	4.489583
6.450664	6.652117	8.509038	6.769214	5.242125	6.648092	5.721876	5.950153	5.990848
8.993491	10.1433	10.12896	8.958279	10.46539	10.48371	8.698878	9.167823	7.28084
0.776348	0.776348	1.712099	0.802766	0.808001	0.776348	0.798532	0.8356	1.51147
2.558132	4.312613	2.636555	4.584133	2.364987	2.75776	2.508483	3.385667	2.675285
1.811515	3.353898	2.097014	3.389227	1.420847	1.464311	2.144991	2.405636	1.683653
4.961994	5.482824	4.924333	4.825129	4.782667	5.143936	4.587236	4.507072	3.493016
1.790398	3.175727	3.278429	3.087281	3.533565	1.970285	1.941859	1.992565	1.610329
6.832706	7.139565	7.047636	6.820697	5.910741	6.54682	6.447049	5.948672	7.014467
1.164716	2.06991	1.947124	2.610986	2.151698	1.224436	3.936658	2.429339	3.167811
1.235742	1.085908	1.083409	1.322078	1.018635	1.291413	0.918746	1.342153	1.281713
3.21601	3.3712	4.09176	4.218509	2.834239	3.08007	2.809167	3.27045	3.734232
5.516449	5.844814	5.914017	5.755717	5.216514	5.265809	5.287599	5.258082	5.51754
3.178307	4.80459	4.35895	4.984669	3.359764	5.370966	3.969979	4.707849	4.128361
3.956313	3.88866	4.366724	4.237841	3.212063	2.647286	3.041622	3.331795	2.867702
1.385699	1.295559	1.859902	1.385468	1.329746	1.673454	1.486371	1.813572	1.378521
3.56498	6.780401	4.005122	7.09073	4.565208	3.572576	4.914721	5.437089	3.941407
1.155678	1.137996	1.990199	1.052749	1.061444	1.11939	1.170933	1.083263	1.038858

5.739349	4.953653	5.076017	5.697923	4.013471	4.437025	4.50331	4.905808	5.282887
6.841947	7.348581	7.182724	7.367803	7.98394	7.147402	7.015218	7.069482	6.722872
1.152771	1.152771	1.152771	1.152771	1.152771	1.152771	1.152771	1.152771	1.152771
6.154808	6.566914	7.222394	6.686953	5.718602	5.378407	6.314295	6.025366	6.430228
4.635354	5.064743	5.509155	4.76093	3.910833	3.68369	4.024986	3.991384	3.749144
5.360041	5.805233	5.651332	6.027657	4.082916	5.11665	5.422891	5.158251	5.672804
3.125081	4.581703	4.526274	3.850961	2.796909	3.679246	3.850287	3.294961	3.916777
0.946598	1.363178	0.947317	1.098662	0.805899	0.968591	1.057513	0.864389	0.813271
6.375771	7.441747	7.375813	6.860394	6.213193	6.219225	6.707649	6.415618	6.226792
0.970707	1.115619	1.096499	1.00717	0.816103	1.430076	0.801571	0.872438	0.767155
5.970667	5.976055	6.284059	6.023604	3.891877	4.937942	5.427769	4.8593	4.853862
8.271839	7.609172	7.342306	7.633511	7.106773	8.10091	6.967788	7.527374	8.086325
5.953352	5.394816	5.962517	5.776042	5.009684	5.221131	4.951914	4.904368	5.652902
0.868385	1.025461	1.010063	1.231562	0.802357	0.802357	0.802357	0.868163	1.033948
2.629234	1.982672	1.910568	2.193205	1.281725	2.859183	1.375411	1.746083	1.453536
7.224973	7.147035	7.550691	7.209305	6.85037	6.872891	6.669954	6.654836	6.783676
6.026617	5.633661	5.966289	5.990555	6.061373	7.008848	5.091718	5.793778	5.860348
4.426119	4.952724	4.870372	4.810497	3.523831	4.403968	3.958717	4.278902	3.936477
1.165698	1.165698	1.165698	1.165698	1.165698	1.165698	1.165698	1.165698	1.27934
8.187327	7.878441	7.94991	7.340372	6.858039	6.797626	7.045924	7.2298	7.122956
7.567359	8.626436	8.80351	8.053116	6.728721	6.437685	7.199994	8.359621	6.577139
3.701269	2.745706	3.506465	4.005205	3.733694	3.485797	2.695022	2.992915	2.797796
4.964966	4.45546	4.919707	5.239565	4.19687	4.707068	4.132603	3.981603	5.104404
1.992451	2.945143	2.866441	2.618757	1.806875	1.959283	2.066113	3.940242	2.275485
4.051503	5.012019	5.019171	4.532409	3.015248	3.613203	4.785325	3.713044	4.60938
4.905359	4.683265	4.865861	4.463708	3.856767	3.820798	4.273437	3.920657	4.399559
5.516909	6.257968	6.175681	5.452958	4.621637	4.679932	5.094309	4.861875	4.865111
1.844802	3.680854	2.029324	4.412214	1.677566	5.899499	6.161231	2.437511	3.22555
1.983693	2.168099	1.989453	4.807207	4.363713	2.320078	2.938254	4.069975	7.297993
5.073768	6.140461	6.127154	5.696244	5.123413	6.088631	5.664827	5.99037	5.663317
4.889017	7.39348	5.774271	7.047197	4.848695	6.729869	6.500895	6.285136	6.202199
8.568279	8.083586	8.591822	8.612677	9.295302	8.163513	8.517579	8.577273	9.798087
4.716562	4.851787	5.211744	4.915931	4.962034	4.78055	4.32099	4.37589	4.46438
3.908888	4.864195	4.73837	5.016159	3.218634	4.706675	4.107681	4.212251	4.86931
2.107082	2.372492	2.458242	2.335995	2.369675	2.648014	1.702783	2.16064	2.13069
5.944285	5.679434	5.794661	5.607797	4.641469	5.417879	4.72904	5.012858	5.768805
0	0	0	0	0	0	0	0	0
3.56807	5.65543	3.627191	6.490108	3.713364	3.824662	4.238264	4.518519	3.349857
0.902446	0.902446	0.902446	0.902446	0.902446	0.902446	0.902446	0.902446	0.902446
3.094745	3.343745	3.880443	5.572956	3.062056	4.212595	2.7503	4.770104	2.753396
3.13527	3.317918	4.280322	4.25373	2.579451	2.650038	2.93091	3.231362	4.294564
7.687334	5.665808	6.000306	7.127088	6.416906	6.48213	5.641606	6.263162	7.221379
4.441246	5.927779	4.943108	5.166147	4.089752	4.779168	5.454455	4.506311	5.245881
0.816127	1.010291	0.816127	1.275451	1.011488	0.816127	0.872538	0.891795	0.816127
0.750373	0.880931	0.666779	0.666779	0.840453	0.666779	0.666779	0.830928	0.666779
8.420702	6.951533	9.018916	6.593797	6.588179	5.325016	5.959233	6.374159	5.708485
5.39351	5.028019	5.092651	4.072554	3.394185	3.88695	4.935644	4.587229	3.663232
2.896827	2.539306	3.785222	3.725531	3.220347	3.741285	2.251922	2.29156	2.912154
3.314952	3.877073	4.033924	3.978955	2.846841	2.843734	3.107201	3.234994	2.405806
3.485992	3.714354	3.67421	3.48462	2.173873	2.383103	2.849251	2.744043	2.677625
4.592845	5.34169	5.044	4.960876	4.843847	4.281523	4.337177	4.444699	4.749924
1.215031	0.891267	1.027976	1.116897	0.820811	0.968173	0.886099	0.811241	0.71967
5.486001	5.170062	5.344514	6.035672	5.786181	6.947653	4.79648	5.585851	6.997349
6.192631	6.421638	6.006466	6.729922	5.484856	6.116161	5.584993	6.009117	6.559952
6.229641	5.986483	5.779889	5.780129	4.245188	4.912505	4.561043	5.501979	4.434724
2.889432	4.845648	4.040959	4.918708	4.07832	4.203904	4.636106	3.751621	4.12815
5.951169	6.167336	6.188115	6.093597	5.005821	5.768131	5.324196	5.160437	5.086028
3.359871	4.3233	3.546492	3.571498	2.489961	2.532143	4.011763	2.754242	2.301576

3.615617	4.314529	4.200614	5.004795	3.271182	4.590532	3.981628	4.274311	3.610749
3.433979	2.827006	5.100946	3.13196	4.077437	4.037944	2.885674	2.192757	2.352519
12.082	9.319213	11.37533	9.750165	9.06542	10.12894	9.420457	9.513695	7.425205
6.514146	7.125382	8.421158	6.372781	6.262494	6.014977	5.7327	6.814369	4.978206
1.24481	1.24481	1.32992	1.24481	1.327988	1.415383	1.303534	1.323468	1.24481
3.858021	4.295626	4.316564	3.994679	2.889203	3.843949	3.587941	3.644026	3.982763
1.331318	2.496481	2.211797	2.280776	3.234867	2.891477	2.827872	5.348583	1.668723
5.101487	5.912983	5.912836	5.627274	4.686344	4.313486	4.850294	4.823984	4.394539
4.148807	5.19917	4.764949	4.908989	3.859793	4.644952	4.542267	4.840188	4.113387
1.032081	0.88516	0.88516	0.88516	0.88516	0.88516	0.88516	0.88516	1.36182
3.18571	2.7298	3.251692	3.597964	3.247751	3.580656	2.567823	3.361249	2.89296
6.388408	7.070511	5.836259	7.659341	6.024297	5.675591	6.21225	6.259722	6.333107
4.328831	4.440989	4.369802	4.547202	4.37	5.065538	4.076493	4.612767	4.437912
3.381459	2.266238	3.994997	3.177744	2.48306	2.944784	2.457163	3.076689	2.953026
6.791577	7.210316	7.108091	6.954252	5.368949	6.586978	6.839229	5.482443	7.148979
0	0	0	0	0	0	0	0	0
4.367898	6.139083	4.625249	6.183604	4.87678	4.567952	4.574643	5.810642	4.36777
4.413525	5.355641	5.109377	4.873094	3.375399	3.566483	4.654703	4.063733	4.09336
8.527195	8.218821	9.534164	8.140295	8.722581	8.677872	7.436606	8.462825	8.219019
0.59189	6.395446	3.07876	5.548993	5.433137	1.844984	5.929086	3.665932	7.206275
4.061887	5.849987	4.400549	4.837741	4.155626	4.432242	5.169779	4.909963	3.621106
1.29308	1.225634	1.59744	1.226023	1.23668	2.708059	1.171465	1.350488	1.318098
3.047508	4.168643	4.109557	3.230181	2.70946	3.873935	2.492263	2.629657	2.227124
8.262733	9.037372	8.99772	8.597647	8.879967	7.800537	8.607865	7.934848	8.528811
1.327538	0.753263	4.581019	1.307084	1.023645	0.496087	0.680748	1.222168	0.6194
1.089144	1.245967	1.092304	1.277658	1.209785	1.049413	2.096018	1.271102	1.049413
5.973284	6.179715	7.868676	5.601865	5.002811	5.316982	5.674349	5.528537	4.693551
4.018915	4.999107	4.605472	5.758033	3.675131	4.634381	3.951342	4.783471	4.052906
5.248551	6.338623	5.383979	5.547321	5.537782	5.338722	5.449605	5.279291	5.620512
3.825866	4.671793	4.492244	4.425509	3.247306	4.828861	3.841442	4.227291	3.663305
5.263486	8.124409	6.350669	5.352627	5.704898	5.643801	8.18653	7.482488	4.083013
3.639312	2.992905	5.039623	4.096092	3.597247	4.363926	3.293142	4.072967	3.852832
4.89592	5.313964	5.495377	5.34931	3.226271	3.268676	4.672357	4.614127	4.208647
0.778326	0.778326	0.871036	0.778326	0.869051	0.778326	0.778326	0.778326	0.778326
7.190562	7.353504	7.230765	7.149109	7.523448	7.03714	6.972005	6.352309	7.063159
1.1506	1.1506	1.728181	1.995146	1.717132	2.935478	1.1506	1.1506	2.212325
4.380335	4.946422	4.968945	4.934656	3.86557	4.045336	4.19418	4.462435	4.723528
4.323492	4.705491	4.98185	4.69728	3.501836	3.921944	4.071823	3.932268	4.615183
1.752626	1.956006	0.99946	1.667887	0.755768	1.700988	0.810354	0.898118	0.831936
0.823155	0.823155	0.823155	0.823155	0.823155	0.823155	0.823155	0.823155	0.823155
6.182048	6.022961	7.177745	6.924073	4.457248	6.015578	6.077302	5.968724	5.407006
4.350877	5.390416	4.56403	4.658655	3.531293	4.61523	5.017738	3.97596	3.08632
3.050464	2.484961	2.56056	3.202641	1.742078	2.543654	2.734513	2.485756	3.041742
4.213556	4.555577	4.328195	4.236043	4.628474	4.316263	4.006593	3.874257	4.426993
2.018349	3.973077	2.464529	4.390657	2.424256	2.16502	2.603845	3.174141	1.763999
6.328469	6.494583	6.419357	6.454959	5.777557	6.032796	5.844244	5.938667	6.130892
4.324235	5.460923	5.807612	4.892773	3.876002	5.086327	4.817162	3.9131	3.493312
4.685712	5.718944	5.271183	5.314929	4.196975	4.574091	4.669038	4.873102	4.827532
5.442501	6.756859	6.81955	6.386947	5.336643	5.532914	5.745736	5.533818	6.031029
0.705492	0.872115	0.705492	0.705492	0.705492	0.705492	0.705492	0.705492	0.705492
6.439007	6.1378	4.707112	6.021338	5.496047	5.990327	5.054924	6.064444	6.706742
4.427192	5.127918	4.74815	4.715722	3.478845	4.012528	4.215065	3.766276	3.995908
3.412015	4.851402	3.970339	4.728891	3.413598	4.185105	4.114166	3.112799	3.723622
4.419614	4.765979	5.153352	4.923617	4.989405	4.687077	4.154679	4.087204	4.943363
4.245481	2.88389	3.688362	4.661114	4.838251	5.062562	3.229105	5.235299	5.938404
8.354219	7.922437	8.850014	8.403534	5.767134	7.676622	7.1456	8.116357	7.273085
7.228909	7.162176	7.58751	7.53887	7.106221	7.828295	6.835281	7.152155	7.819004
5.487661	5.790627	5.959303	6.584424	4.338618	4.247251	5.205409	4.62381	6.264769

6.031396	5.100913	8.123755	4.544258	4.084722	4.597689	5.478062	6.0451	2.96113
4.825127	5.080831	5.336486	5.290522	4.348095	4.488309	4.55917	4.428381	4.871664
1.130424	1.345799	1.520688	1.191173	0.9299	1.665851	1.115813	1.311935	0.992858
5.668008	5.044103	6.19961	4.877477	4.73669	4.788277	4.748642	4.922255	4.23375
9.26926	8.115329	8.767452	8.642895	8.72738	8.986626	7.80946	8.179962	8.296779
5.885896	5.893125	5.793827	6.031116	5.270918	5.35353	5.366623	5.511505	6.217416
2.935598	3.29209	3.067985	3.485389	2.356363	2.794519	3.049538	3.032885	4.113159
3.3804	4.454632	2.444118	4.717135	2.805701	3.799923	2.606527	4.046695	2.838889
7.143028	7.078878	7.490525	7.13989	5.70041	6.480345	6.374381	6.295577	6.417335
7.450658	6.844313	8.227431	7.286171	7.785989	5.75227	7.109576	7.070878	7.779711
0.886298	1.038737	0.904042	0.975697	0.878047	0.881689	0.851153	0.851581	0.844997
6.524657	7.26522	7.564295	7.353384	5.47433	5.828106	5.992106	6.286962	6.004592
6.259596	6.635394	5.918787	6.15302	5.587639	6.506981	5.863618	5.854227	5.130016
4.880396	5.179101	5.274334	5.34398	3.682229	4.012216	4.927214	4.504101	4.938291
1.312469	1.385335	1.325573	1.340558	1.264294	2.579459	1.502399	1.4684	1.766202
2.583618	3.571453	3.85763	2.792576	1.679835	2.497562	2.362242	3.01837	1.774175
6.118969	5.906645	6.050051	6.438068	5.624434	5.778258	5.571325	5.863943	6.567373
1.006218	0.758142	0.758142	0.758142	0.891913	0.758142	0.758142	0.758142	0.758142
0.789362	0.757535	0.826132	0.923263	0.824409	0.79327	0.851046	0.974781	0.871984
4.025238	7.876689	4.847507	6.680847	6.315659	5.326221	5.59639	5.145963	4.540207
2.408413	1.332988	3.844854	1.852835	1.456109	1.213782	1.643685	1.589572	1.692412
7.450948	7.633291	7.913307	7.15816	5.416659	7.273872	7.409821	6.288615	6.633116
0.527397	0.527397	0.527397	0.527397	0.527397	0.527397	0.527397	0.527397	0.527397
4.846935	5.310656	5.088419	5.143393	3.985302	4.240417	4.501216	4.504074	4.869088
5.215672	5.747032	5.421898	5.791595	5.23312	5.426271	5.243095	5.145348	5.328204
2.518944	4.767007	2.617142	4.230489	2.471636	2.779022	2.474261	3.358345	2.416274
4.430064	5.450368	4.562165	4.769957	3.869069	4.231491	4.938607	4.405772	5.405202
3.344329	4.011418	4.19939	3.462543	3.330078	3.423256	3.459281	4.088818	3.288497
6.076611	6.248297	6.370391	6.327974	4.05215	5.29725	5.325495	5.612256	6.150263
5.845127	5.8597	6.145934	6.277879	5.097434	5.079585	4.851986	4.993344	5.256447
3.920966	3.887876	3.765931	3.870101	2.707944	3.068948	3.653627	2.818333	3.413808
1.231224	1.264736	1.693592	1.34377	1.07692	1.112201	1.191597	1.319125	1.226689
1.674794	2.359975	2.01368	2.388934	1.882378	3.386998	2.552349	2.020312	2.661096
6.066886	6.412499	5.985357	6.322642	5.018396	5.954091	5.306924	5.048746	5.033052
4.462559	4.962135	5.688936	4.382106	4.542977	4.284985	4.049148	4.193271	4.046993
3.242989	4.450253	3.24468	3.538611	2.912061	3.344189	3.472163	2.713185	2.111073
5.931368	6.998557	7.045562	6.352708	4.915824	5.324191	6.195371	5.470414	6.276852
7.275604	7.114991	7.169645	7.552991	5.868427	6.893426	6.355067	6.771353	7.169139
4.403772	4.237296	4.718769	5.62818	4.093267	4.600092	3.996555	4.338063	4.58935
4.762802	5.412834	5.016648	5.432247	3.917431	4.447114	4.80614	4.597323	5.100599
1.398238	2.006044	1.831804	2.218325	1.652924	4.017171	3.275511	1.344806	3.457515
8.571017	8.350554	7.408589	8.197357	6.366969	7.310531	7.337958	6.863579	8.359251
5.360026	3.894785	4.827151	4.986827	5.16419	4.65191	4.0281	5.080641	3.678368
7.422589	7.643283	7.64095	7.860366	6.66022	7.28821	7.063875	7.114557	7.900259
2.84015	1.893934	5.354688	2.271341	1.939462	2.608984	2.033682	2.809218	2.054582
6.313023	7.247836	7.581152	6.692764	5.327599	5.629512	6.776857	6.077178	6.523909
0.973598	0.848799	0.698049	1.050787	0.656505	1.206209	0.76745	0.839441	0.656505
1.03825	1.03825	1.03825	1.11905	1.03825	1.03825	1.03825	1.03825	1.03825
1.145169	1.387784	1.101557	0.98792	0.821095	1.135388	1.124443	0.844661	0.825199
2.525043	2.076426	2.994366	3.574344	1.524733	3.109029	2.220147	2.491948	2.556981
1.427518	6.462614	1.908916	2.250855	1.779626	1.20118	1.699118	1.102637	1.102637
2.70872	1.692921	0.905953	0.920119	1.09653	0.959627	0.868919	0.573456	0.98826
2.144833	7.262515	5.625454	7.10174	7.140515	6.357293	5.009063	7.593929	4.330191
5.029633	5.423974	4.621317	4.88475	4.270161	4.719591	4.512565	4.216539	5.355666
0.9132	1.655919	0.737355	0.737355	0.737355	0.737355	0.737355	0.912604	0.737355
5.13051	4.462171	4.615781	5.004066	5.361393	5.769709	3.999979	4.652885	4.570314
3.895361	5.506546	4.880427	4.824637	3.498658	3.915673	5.067108	3.829634	4.136223
6.254648	7.484759	7.36356	7.239196	5.826136	5.776075	6.619766	6.159369	6.161203

7.564562	7.777805	8.174114	7.492307	6.063741	7.633763	7.223747	6.710887	7.560277
9.560743	9.65704	9.592168	9.538809	8.197277	10.04902	8.752252	9.315717	9.343505
3.261452	3.779791	2.006964	2.989057	1.908141	3.357652	2.612279	1.906996	1.766219
3.017103	4.45924	2.918996	4.116713	2.955284	3.788183	3.557745	2.934783	3.717757
1.494203	1.277073	1.118649	1.791882	0.99776	0.99776	1.236561	1.213993	2.733836
4.414741	4.308525	4.467571	5.864498	3.581071	5.632517	4.457557	5.722801	6.30045
3.747105	4.211657	4.299193	4.233842	2.430477	3.310884	3.455948	3.437877	3.583427
1.991342	3.093427	4.688182	2.698485	0.978012	1.083859	2.633744	2.37593	2.44524
9.075512	8.866141	8.628192	8.548127	7.307671	8.121308	7.943284	7.82803	8.788546
2.76298	2.441875	1.988695	2.469214	1.686764	3.224914	2.259387	1.656451	1.78677
0.999345	1.005871	1.667946	1.069171	0.741303	0.9172	0.859824	0.980537	0.959578
6.243422	5.193547	7.508865	5.275163	5.940714	3.897709	4.306055	5.864002	4.205301
6.466072	5.753012	6.663808	6.460604	6.378514	7.255219	5.748705	6.843012	7.613089
4.46195	5.009377	4.489599	5.47938	3.970679	5.124888	4.641047	4.328689	6.287627
2.98145	3.396806	3.043502	3.076664	1.865165	2.486254	2.799524	2.39571	3.038872
3.77102	3.618489	3.938611	3.673124	3.088845	3.6033	2.868497	3.000594	2.514119
5.278589	5.601989	5.349424	5.211078	4.520295	4.484569	4.909785	4.955712	4.702314
1.38717	1.739472	1.488157	2.504415	1.39787	1.71912	1.884031	1.617797	1.294816
2.92571	4.297048	4.275372	3.829398	3.760561	2.636132	3.337658	2.977375	2.276231
4.479378	4.576653	5.319034	4.77337	3.79399	3.827774	3.931721	4.296957	4.055261
6.82528	6.810215	6.585796	6.339304	5.820293	5.911347	6.059169	5.611037	6.924355
1.098958	1.261275	1.269165	1.227434	1.079599	1.609646	1.202255	1.169586	1.112833
5.898079	8.716497	5.480071	8.235663	8.509059	5.971012	9.922421	4.95373	4.419864
1.193789	1.595301	0.880889	0.950946	0.937209	1.202745	1.050333	1.295215	0.913479
6.559898	3.525429	4.365612	5.750564	6.371608	4.472078	4.578683	5.103605	6.793925
1.070375	1.362849	0.977639	0.977639	0.977639	1.081347	0.977639	1.0701	1.08982
0.963661	1.259208	0.963661	1.018095	0.963661	0.963661	2.657736	0.963661	0.963661
2.585265	2.258249	2.578124	3.054944	2.468859	3.164909	2.464055	3.87329	2.554196
0.72375	0.72375	0.764712	0.790084	0.72375	0.72375	0.751637	0.761293	0.814641
0	0	0	0	0	0	0	0	0
7.231231	7.275218	7.422646	7.577868	6.475709	7.137508	6.165334	7.123509	7.020121
10.68762	9.869831	9.509185	9.523902	10.58479	10.48304	9.163831	9.590295	10.1182
5.761558	6.461864	6.650425	6.272456	4.857464	4.673852	5.582712	5.529033	5.319437
3.635516	5.403965	5.862573	5.76759	5.502857	2.785973	5.012611	5.049056	5.410639
7.292439	7.65094	7.498664	7.251292	7.198123	7.23338	6.630295	7.049941	7.914545
2.798128	4.482327	4.968983	4.286309	3.314387	4.079531	3.815659	3.924378	4.345298
3.332719	4.531869	4.491102	3.89208	3.334287	4.063318	3.822702	3.873938	3.943919
1.024519	1.576736	1.666571	1.748881	1.230173	1.308444	1.404738	2.016416	1.231246
2.234096	2.980773	2.16223	2.182077	1.480933	2.637489	3.255877	1.359892	1.641227
12.75662	13.18961	13.39134	13.90545	13.50388	13.77966	12.00055	13.6905	12.66012
4.391102	5.568327	4.90964	4.943178	4.414147	4.316964	4.492671	4.686236	5.565513
7.227939	6.724153	6.471221	6.879815	6.566833	6.784357	6.160016	6.110735	6.490342
3.370365	4.769773	3.531424	4.513531	2.635169	3.594813	4.194771	3.412432	3.601571
5.165537	5.674635	5.694745	5.407936	3.81162	3.056984	4.733471	4.216321	5.868658
3.952513	3.551464	4.346494	4.561084	3.695446	3.826702	3.286596	4.810087	4.198916
4.13782	5.372941	4.275283	5.125824	3.144011	4.515704	3.889167	3.653861	4.344565
3.056752	3.566132	3.712919	3.773599	3.41793	4.401448	3.268539	4.139232	3.106429
6.228149	6.220626	6.267221	6.029009	5.886108	5.192327	6.618363	5.469346	5.128352
7.853252	9.320514	9.483113	8.832531	8.270156	8.388796	7.342216	10.09649	7.793247
6.468589	7.479412	7.958938	7.467389	5.927322	6.964304	7.009756	6.800654	7.766428
0.843026	1.021159	2.123949	1.279601	1.223863	0.90679	1.161232	2.012367	1.328104
1.497455	1.272773	2.193727	1.699983	1.770874	2.122599	1.442255	1.426178	1.457323
0.989283	1.054396	1.072512	1.239141	0.99869	1.045247	0.811807	0.885382	0.811807
1.039371	1.177454	1.218201	1.314222	1.129199	1.310281	1.028278	1.080891	1.19634
0.738348	0.738348	0.738348	0.968445	0.738348	0.738348	0.738348	0.775372	0.738348
1.553974	4.041531	2.441901	3.801195	1.852348	2.060404	2.418501	2.565498	1.904206
0.627743	0.6773	0.627743	0.727097	0.627743	0.627743	0.669842	0.684332	0.627743
3.65677	3.685624	1.555261	3.231679	0.949881	3.646277	0.843747	1.499134	1.222617

0.753053	0.78707	1.556705	0.882862	0.700709	0.704246	0.724341	1.067117	1.031788
0	0	0	0	0	0	0	0	0
7.250337	6.488724	7.523733	7.456658	6.327861	6.287918	6.756074	6.523511	7.452468
3.675744	2.066014	3.31868	3.284843	2.340645	3.005362	2.813101	1.998146	2.909981
0.576803	0.576803	0.576803	0.576803	0.576803	0.576803	0.576803	0.671907	0.576803
2.458012	1.096671	1.866504	1.455476	1.188034	1.056926	1.083387	1.346221	0.973397
3.137788	3.691044	3.976563	3.791713	3.350779	3.325447	3.244258	3.107329	3.45416
0.998371	1.046519	0.998371	1.046939	0.998371	1.059937	0.998371	1.053234	0.998371
5.011554	5.711591	5.74033	5.642884	4.794673	4.810458	4.715746	5.516357	5.010658
5.887794	6.001779	6.058385	6.040514	5.117131	5.446718	5.501974	5.581786	5.703305
4.68529	4.201117	4.625452	4.067875	3.71446	4.286582	3.175003	4.457219	3.438592
0.850455	0.792525	0.914844	0.768541	0.768541	0.7993	0.849503	0.796075	0.768541
0.813207	0.813207	0.813207	0.813207	0.813207	0.813207	0.813207	0.813207	0.813207
3.936104	4.596671	4.887174	4.601306	4.163162	4.2139	3.835574	4.015439	4.911284
6.010633	4.98676	5.847817	5.299918	3.724891	5.438976	4.545623	5.419414	4.72239
1.003008	0.732584	0.732584	1.355868	1.451632	0.732584	0.732584	1.995482	1.054301
0.660295	0.593103	0.593103	0.593103	0.593103	0.593103	0.593103	0.593103	0.593103
4.347765	3.213725	4.250503	3.894097	3.447644	3.129607	3.17253	4.232723	5.27651
1.986382	3.873427	2.598417	2.746801	2.032227	1.657398	3.299906	2.858757	1.706053
4.653232	7.094391	3.824722	5.332831	4.268116	5.861258	7.233994	4.786755	4.411415
0.918871	0.918871	0.918871	0.918871	0.918871	0.918871	0.918871	0.918871	0.918871
0	0	0	0	0	0	0	0	0
3.160179	5.139722	4.074709	4.361136	3.461506	2.87156	4.785039	3.541419	3.122236
5.029654	6.28098	5.836327	5.784221	4.964899	5.332196	5.280506	4.830376	5.784032
4.274937	6.764856	5.221237	5.73561	6.060384	5.522331	5.751095	5.448815	4.468624
5.659093	5.677144	5.977853	5.604442	5.367532	4.558098	4.853189	4.824925	5.312205
3.275552	3.000902	3.69384	3.400861	2.393345	3.183653	2.637996	2.809643	3.333239
0	0	0	0	0	0	0	0	0
4.582543	5.560397	5.339839	5.124961	5.567469	4.956637	4.909041	4.639134	4.542389
1.376952	1.855587	1.470658	1.751469	1.466671	1.714395	1.474632	1.533373	1.580829
6.677406	5.165081	4.507569	6.259418	5.066245	4.250789	4.117617	5.149331	6.81829
3.149711	3.706255	3.439886	3.583798	3.135868	3.284585	2.762502	3.105616	3.044688
3.03766	4.911276	4.59894	4.11853	2.617465	3.002641	4.142342	4.145552	2.622355
1.183171	1.081798	1.035358	1.225103	0.80235	2.389699	0.990147	1.333987	0.93613
4.131401	5.400466	4.118241	5.532406	4.045997	4.10087	4.246044	4.588737	3.901483
4.269007	4.867983	4.908486	4.364904	3.153819	3.338932	4.193935	3.589158	4.273911
4.223124	4.635305	5.283733	4.309669	4.813012	4.453164	3.836858	3.082271	3.53289
5.398857	6.246106	5.654568	5.973442	4.128753	5.657965	5.727369	5.54	4.755172
4.961939	5.189079	5.069563	5.0813	5.10414	5.121269	4.597913	4.446631	5.504857
4.600136	5.27517	5.824678	5.245368	4.47678	5.007564	4.4681	4.934694	4.670818
0.654074	0.71671	0.731289	0.654074	0.654074	0.654074	0.707103	0.654074	0.654074
4.700604	3.881001	5.194927	4.251469	4.7846	3.830245	4.097939	3.979362	4.216033
6.809299	6.557401	6.807206	6.515951	6.132515	6.24217	5.409127	6.278098	6.52618
3.050337	3.459506	4.303222	3.828151	2.350422	2.727428	3.047876	3.246038	3.841767
0.872469	0.861347	1.24407	0.991016	0.800813	0.822065	0.82562	0.957179	0.801215
6.565978	5.35323	6.007548	5.186132	6.345088	5.462296	5.005229	5.257331	4.412187
6.091009	7.05614	6.60536	6.756492	6.938168	5.958468	6.388968	6.434424	6.691965
2.864716	4.562641	3.040173	3.883063	2.569865	3.204334	3.927995	3.572312	2.928771
9.972066	6.995014	10.62681	7.146963	6.986291	4.796199	6.69469	6.833919	6.163751
6.591317	7.380214	7.226607	6.716405	4.854021	5.846276	7.282697	5.671975	5.990077
0.585269	0.585269	0.585269	0.585269	0.585269	0.585269	0.585269	0.585269	0.692988
6.525265	5.271207	5.858462	6.228048	5.362113	5.249693	4.846471	5.550668	5.954567
6.069513	6.257927	6.579003	6.494941	4.953511	5.663426	5.656593	5.674106	6.587934
7.27398	7.658889	7.576383	7.373935	6.171773	6.472717	6.905488	6.391865	7.114234
3.262051	4.119101	3.914356	4.082825	3.035778	3.231535	3.523288	3.498666	4.361474
0.636773	0.636773	0.636773	0.636773	0.636773	0.636773	0.636773	0.703894	0.636773
1.415463	0.937194	0.996569	0.939155	0.989417	1.006993	1.71484	0.972293	0.673416
0.830899	0.834503	0.808656	0.808656	0.808656	0.808656	0.819612	0.823384	0.817652

4.520733	5.238306	5.286747	4.708771	3.995321	3.893404	4.717211	4.511952	4.174543
1.150912	1.313362	1.183999	1.394539	0.663211	0.799823	1.049817	0.913037	0.790661
6.239402	6.394802	6.48075	6.496633	4.600398	6.28899	5.517908	5.840137	6.158144
2.270478	5.555323	3.63193	4.540464	3.696102	4.56246	4.829692	3.015365	2.84049
3.457778	3.537204	3.349366	3.253315	2.847191	3.271416	2.93804	3.253676	3.419264
2.005176	3.604478	2.030693	3.360046	2.334668	1.970775	2.888589	2.472415	1.875071
4.685487	5.625481	4.719241	5.137535	3.846769	3.317134	4.897699	4.218031	4.7583
3.574126	4.518729	3.576874	4.166616	2.116029	2.667282	3.708649	2.896128	3.539549
1.979352	3.469841	3.440686	3.103849	3.052057	2.575369	2.867993	3.252522	2.014265
1.365128	0.809108	0.939135	0.915547	0.809108	0.943402	0.898538	0.928974	0.954573
0.615364	0.615364	0.615364	0.615364	0.615364	0.660156	0.759034	0.655233	0.615364
1.611768	1.421852	1.626705	1.745792	1.421852	1.633207	1.563799	1.611205	1.650199
4.898602	4.400703	6.977929	5.421558	3.181735	0.86202	8.187128	1.160192	5.891166
0.913333	0.907181	0.863369	0.863369	0.863369	0.919084	0.863369	0.863369	0.863369
3.476142	4.311837	4.675153	4.29061	4.101615	3.330468	4.000382	4.892548	5.173566
4.866707	5.234864	4.872908	5.025156	4.017857	4.331599	4.871971	4.144807	5.244761
3.929285	5.571741	5.110229	5.280649	3.000701	4.009716	4.504619	5.258545	3.746485
4.760659	6.528876	6.614579	6.199048	5.201222	4.497737	5.502293	5.451097	4.685474
1.139071	1.304443	1.139071	1.846588	1.336965	1.139071	1.139071	1.326296	1.36434
3.623572	5.278681	5.343021	4.989211	3.31301	3.980692	4.532874	4.134396	3.37327
7.40543	5.855527	5.818881	6.399291	6.374823	7.36957	5.800265	6.761542	6.956088
4.119664	5.088917	5.002085	4.714276	3.310712	3.766001	4.533222	3.766185	4.193167
1.194548	1.608518	1.330385	1.963073	0.896856	1.110037	1.078878	0.993287	1.421794
3.191548	3.350695	3.24413	3.742058	2.463396	2.228803	2.717888	2.848147	3.048901
5.364274	5.589144	5.368878	5.177461	4.72783	4.602422	4.766784	4.541032	5.392115
3.196554	2.162988	4.925946	2.590692	1.718059	2.809535	2.63225	2.20419	2.391921
7.389026	6.764834	7.448083	6.986599	6.966344	6.253568	6.540652	6.229543	7.025562
5.322905	6.691249	5.420648	5.536302	4.170285	4.444439	5.348882	4.728989	3.620718
5.419073	6.67823	6.692971	6.199145	6.745275	6.136934	5.563715	6.002994	5.985577
7.756321	7.375666	7.623124	7.118218	7.835553	7.099596	6.598311	7.032751	6.905459
4.414612	3.98057	4.07717	4.47241	3.85889	4.527628	3.706897	4.482897	4.142154
8.297746	7.348687	7.209203	7.614282	6.094872	6.816859	6.525002	6.704423	6.519739
8.019726	7.998361	7.466496	7.507624	7.220478	7.479212	7.378483	6.741765	7.61632
6.222284	6.036442	6.272298	6.140791	5.035818	6.500623	4.921485	6.081498	6.477791
6.352339	6.674935	6.81799	6.232243	5.748147	4.861265	6.277437	5.271623	7.032872
4.477535	5.028925	4.378845	4.688654	3.511596	3.863163	4.334516	4.087838	4.7405
5.687111	5.376765	5.916898	5.595171	5.143927	5.472501	4.685076	5.167602	5.534051
3.626361	4.077579	4.617272	4.234952	2.719692	3.32343	3.4112	3.895507	3.515995
1.117342	1.188463	1.211115	1.260319	1.208397	1.274526	1.10978	1.117342	1.192223
3.1742	2.885054	2.565599	2.784915	2.638736	2.91238	2.769714	2.929742	2.648716
6.861355	6.08249	6.948585	5.909493	6.28777	7.046787	5.524704	5.682826	6.335536
1.820175	1.311494	1.81908	2.076392	3.881781	2.130923	1.51642	2.783343	5.179601
6.577794	7.339254	7.369128	7.213583	6.26657	7.561398	6.54835	6.758098	7.422013
5.248743	5.102068	5.074401	4.646586	3.844582	4.984806	4.205457	4.920684	4.070424
2.530533	3.03356	2.029174	2.851805	2.498317	2.240092	2.673408	2.565343	2.746577
6.396674	5.858542	6.423026	6.706041	5.458924	6.000188	5.294232	6.444131	6.515037
5.099113	7.648501	5.787026	6.166924	5.315419	5.879715	7.239805	5.322853	5.231852
3.203643	5.292101	3.646352	3.587408	2.56299	3.94729	3.782351	3.433732	2.720799
6.377665	7.295055	6.955633	6.977045	5.335947	6.451466	6.637248	6.476161	6.757959
4.112786	5.959852	5.749759	5.303929	2.823	3.626501	5.914057	5.437903	3.734139
3.639171	4.672592	5.537642	4.176067	3.055166	2.736057	4.065791	3.253566	2.713936
0.669832	0.857319	0.900401	0.796828	0.669832	0.83025	0.828719	0.882696	0.669832
5.227876	6.033246	5.574501	6.484917	3.889771	5.487084	5.158064	5.517558	6.211696
4.510148	4.50795	4.853682	4.473601	3.5594	4.735987	3.387989	2.562783	3.424175
7.355396	7.326938	7.527271	7.060036	7.26978	7.243711	6.751403	6.679952	6.846983
4.765356	5.9255	5.746743	5.174868	4.358139	4.798477	5.074957	4.342088	4.978405
3.280266	1.548923	3.56912	3.520886	2.091332	1.574463	2.327993	3.323533	2.134503
5.085084	5.791088	5.732305	5.313594	3.619605	4.410053	4.802261	4.463599	4.375126

2.997486	2.212908	1.822267	1.45312	2.857643	2.524637	2.775466	1.624003	1.327503
1.245578	1.571888	1.245578	1.417985	1.245578	1.245578	1.245578	1.439218	1.682451
3.416865	4.412153	3.89572	3.314241	2.329918	3.189932	2.459797	3.344376	2.127726
3.813537	5.215014	4.761637	5.454691	3.089464	3.668686	4.084	4.714583	3.992222
6.715244	6.860713	6.449016	6.367721	7.256605	7.54193	6.583036	6.635649	7.045952
4.073612	2.46456	3.693934	4.221161	2.209794	2.698375	2.833766	2.239345	2.393414
6.570555	6.623538	6.921457	6.667893	5.843363	5.644252	6.108178	5.916241	7.014907
2.914092	2.258035	3.138027	3.189722	3.315899	3.087229	2.782012	2.531219	2.977933
6.612235	6.214425	5.800699	7.79711	6.988931	7.232715	6.934766	7.280606	8.625357
4.158316	4.552355	4.804703	4.443499	2.638782	4.021824	3.604066	3.424288	4.706803
0.740718	0.740718	0.740718	0.740718	0.740718	0.740718	0.740718	0.740718	0.740718
3.580811	4.826179	4.926804	4.1089	2.416365	4.011909	3.888196	3.557686	2.513479
4.193682	5.850763	4.756094	6.189721	5.68626	4.730555	4.7326	5.117628	5.220113
1.81269	3.192576	1.98553	2.54468	1.993033	1.690879	3.589823	1.909412	1.686873
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5.757458	3.249905	3.988568	3.302726	2.997709	0.953395	3.46274	2.955081	4.521059
3.625463	3.760735	3.676385	4.091198	3.169748	3.566472	3.54173	3.429484	4.159819
5.864586	5.754656	6.129714	5.764095	3.703475	5.634367	5.088027	5.629157	6.142278
8.539456	8.036135	8.03798	7.896738	7.86293	8.72317	7.536234	7.592411	8.276159
6.817784	6.629952	7.218846	6.805329	6.141029	6.742867	6.069718	6.374514	6.629405
8.320652	7.853809	7.464481	7.991793	7.401441	7.144601	7.267274	7.535534	7.925152
1.997913	4.069508	2.866567	5.047383	3.506462	6.12795	4.129284	4.355734	6.762634
7.726966	8.822631	7.930277	7.803601	7.396688	6.296797	7.46051	7.781785	6.374553
1.020643	0.838109	1.016781	1.492966	2.068138	1.594911	1.408757	1.804691	2.395011
5.048447	5.564632	6.114395	5.458404	4.2405	4.536262	4.781806	4.445269	5.078243
2.25678	3.229189	3.273085	2.939146	3.227835	2.751839	2.689568	3.710017	2.425856
4.754147	5.428094	4.190008	4.766993	3.174721	4.513634	4.837712	4.070014	4.165974
2.594756	2.671389	3.172274	3.030039	1.95889	2.176804	2.486579	2.645351	2.918547
4.249913	5.238529	4.532674	4.33588	4.208549	4.37775	4.757306	4.672035	5.258316
8.277437	7.167099	7.591846	7.567538	6.505895	7.176904	6.594169	6.882459	6.945625
5.977769	6.209779	6.192675	5.938009	6.388214	6.374688	5.626792	5.750685	5.934911
7.962458	8.168581	7.727587	7.762229	6.566249	7.37999	7.082754	7.291156	7.657133
5.601315	4.950501	5.635996	5.412249	4.392099	5.943043	4.61626	5.00544	5.420912
0.941717	0.941717	0.941717	0.941717	0.941717	0.941717	0.941717	0.941717	0.941717
5.212541	5.94541	6.123313	6.755	4.98341	6.049981	5.027695	5.543619	5.299892
2.300524	3.093859	1.312575	2.966819	1.537043	2.634893	1.480695	1.913103	0.992569
5.96824	6.28042	6.396528	6.936774	4.939059	4.925513	5.787367	5.738181	5.702637
1.241565	1.241565	1.241565	1.241565	1.241565	1.241565	1.276141	1.241565	1.241565
6.536993	7.096674	8.530005	6.985139	6.672102	5.939628	6.716677	6.952258	7.828156
1.010854	1.010854	1.010854	1.010854	1.010854	1.010854	1.010854	1.010854	1.010854
2.011827	1.840342	2.060802	2.199916	1.883711	1.962808	2.008957	2.160918	2.013911
5.171508	7.020664	5.215044	7.117475	5.67539	6.737402	6.015484	6.414013	7.678299
2.93487	6.705464	4.721039	5.584351	3.898802	7.789261	5.286192	2.981291	3.522405
4.402901	4.483406	4.35442	4.381575	3.592441	3.348372	3.858275	3.352302	3.866299
3.217433	5.50664	2.316456	5.069798	3.956887	3.187185	2.468008	4.482734	2.384024
6.334631	6.944871	7.844186	7.062321	5.804413	5.526623	6.535454	6.403631	6.090785
2.649773	2.672042	2.825359	3.288195	1.933378	3.650018	2.715265	3.661757	3.372126
7.01147	7.130709	7.593103	6.918313	7.146435	6.347388	6.522487	6.487924	7.12219
4.954686	5.835895	5.672538	6.278016	6.025086	6.147619	5.471516	6.23794	6.050038
6.93851	6.451016	7.018028	6.774957	8.162397	6.642614	6.452834	6.724049	7.82529
6.584867	6.849452	5.97488	6.476616	5.44077	6.57972	6.075174	6.101148	5.860791
7.346806	5.843869	6.757549	6.757229	7.878852	7.088883	5.618733	6.861958	7.113603
0.79178	0.867062	0.79178	0.939824	0.79178	0.79178	0.916804	0.79178	0.895167
1.739609	0.606031	0.853089	0.809687	2.382966	0.606031	0.606031	0.834681	0.702127
0.980141	0.980141	0.980141	0.980141	0.980141	0.980141	0.980141	0.980141	0.980141
3.686506	7.532093	4.007209	5.541125	2.896523	4.434366	6.164418	4.776563	3.93796
3.404478	4.592293	4.099457	4.020576	2.484353	3.936962	3.388869	3.534386	2.483111
3.609634	5.380499	3.139127	5.529166	2.868307	3.230413	4.545015	4.103208	2.967628

0.908433	0.908433	0.908433	0.908433	0.908433	0.908433	0.908433	0.908433	0.908433
6.932426	7.368109	7.142179	6.882408	6.855084	7.460897	6.898336	7.195399	6.284492
4.736143	5.517243	5.531131	5.809683	4.768477	5.93437	5.021459	5.493652	5.430876
0.815916	0.829199	0.786338	0.795153	0.786338	0.786338	0.822638	0.806088	0.786338
0.819434	1.020377	0.71762	0.922773	0.686445	0.88855	0.853994	0.79743	0.695228
4.166548	4.542523	4.091171	4.169462	4.051093	4.351665	3.969671	4.030049	4.498994
5.156978	4.938193	4.886613	5.098244	4.960079	4.612236	4.231048	4.911201	4.945205
7.911603	7.840827	7.927741	7.463425	7.443864	6.978734	7.711383	7.317961	7.672119
4.559723	5.007808	5.141771	4.754089	3.024969	3.963253	4.462594	4.079937	3.98236
3.091562	5.21306	4.313468	4.558759	3.21523	2.724103	3.263042	4.421257	2.509762
5.184022	4.292988	5.047833	4.352879	3.275055	4.169974	3.335111	4.098457	4.596884
4.837742	4.179143	4.558455	4.52734	3.199413	4.501168	3.578629	4.129515	4.083807
1.02389	1.158898	1.02389	1.02389	1.02389	1.02389	1.247655	1.02389	1.209152
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4.958324	5.071288	4.363911	4.937163	2.782779	3.205038	4.288812	3.954696	4.603691
7.09492	7.57575	6.635917	8.530293	6.890877	6.932809	6.487188	6.480754	6.285767
3.249755	2.119406	3.465593	2.844762	3.465549	3.106983	2.420611	2.373148	3.873298
0.751604	0.796428	0.860835	1.636847	0.751604	0.751604	0.899453	0.948778	0.813598
3.251612	6.435796	4.633246	4.553053	3.267722	3.746153	4.974142	4.692057	3.382302
1.467856	1.434759	1.489067	1.603694	1.262417	1.700391	1.293461	1.466808	1.181542
5.673958	6.380699	6.265958	6.134947	5.977187	5.614282	5.471528	5.685618	5.8971
4.40171	4.814385	2.333471	4.011217	1.249811	4.400489	1.10384	2.253834	1.496075
1.038541	1.177443	1.261481	1.038541	1.038541	1.099277	1.038541	1.145174	1.104259
2.740236	3.775952	3.82184	3.653463	2.442342	3.372439	3.216011	3.258308	2.672038
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6.681559	6.329204	6.199748	6.096725	4.780658	4.92365	5.3409	5.714053	4.650803
3.063664	4.312299	3.876087	3.975493	2.109935	2.90599	3.378869	3.135305	3.918742
4.470954	4.997386	4.829566	5.453209	4.036774	4.260582	4.808973	4.528383	5.947487
5.901938	6.367811	6.168866	6.526391	4.92147	5.503285	5.491902	5.617667	5.851148
2.981511	3.362129	3.095963	3.259162	2.248544	2.868916	2.826934	3.180138	3.103955
6.071957	6.462757	6.71045	6.04071	5.387901	5.24861	6.000955	5.576885	5.656445
1.170992	1.021474	1.021474	1.021474	1.021474	1.188421	1.021474	1.021474	1.021474
5.847944	5.476566	5.149065	5.170228	5.434795	5.097023	4.833563	4.032587	5.07518
6.588208	7.032418	7.670844	7.414451	8.925833	9.028448	7.442454	8.949457	7.834368
2.561779	3.092084	3.252272	2.680783	2.387885	2.413312	2.381112	2.234769	2.286245
1.290247	1.290247	1.290247	1.290247	1.290247	1.290247	1.290247	1.394581	1.290247
3.433785	3.862303	2.098726	3.756902	3.291324	3.942781	5.536044	2.378013	2.767842
6.276064	6.340507	6.196188	6.05073	5.308131	5.51169	5.505373	5.504476	6.468856
0.730044	0.926761	0.970406	0.811719	0.730044	0.782267	0.798809	0.822168	0.730044
6.098463	6.094213	6.68412	6.340702	4.843092	6.02929	5.093496	5.428874	5.929319
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4.071033	5.243185	4.474421	4.459307	2.631399	3.65382	4.283342	3.80032	3.432834
7.49951	6.950157	7.112798	6.94309	6.490793	6.720925	6.251566	6.03659	6.458576
1.041742	1.041742	1.111878	1.041742	1.041742	1.041742	1.041742	1.041742	1.041742
6.693019	6.872406	6.742051	6.819903	6.737009	6.485407	6.374396	6.225524	6.635034
6.685875	5.143412	7.511517	5.110752	4.24943	4.601787	4.8418	4.804601	4.121609
3.202886	4.456776	4.105532	4.174939	2.040068	4.797089	4.051207	3.944809	3.532247
4.53257	4.098779	4.257978	4.590409	4.151756	3.61564	4.91454	2.789643	3.745306
4.634725	5.071546	5.533448	4.489865	2.925652	3.019596	3.906701	3.663684	3.935319
6.767635	5.882374	7.221003	6.999642	6.13057	7.229911	5.31685	6.406633	6.853591
4.686254	4.275365	3.557095	4.122523	2.786928	3.205978	3.521568	2.723954	2.773794
2.028133	1.926226	2.466147	2.586969	2.153791	2.956559	2.343173	2.513592	1.203528
3.486782	2.648651	3.791761	4.002173	3.871575	2.299261	3.061667	4.649457	4.768501
5.184123	5.487	6.268401	5.396111	5.636874	5.806583	5.247994	4.849442	5.269947
6.53057	9.353574	8.632635	8.13725	5.860938	7.721642	8.961606	6.743875	5.713443

0.835784	0.835784	0.835784	1.311932	0.835784	0.835784	0.835784	0.835784	0.835784
5.161381	5.117259	5.276289	5.341588	4.004454	5.650981	4.222109	5.120979	4.493462
3.299554	3.163479	3.245202	3.246093	2.920805	2.743263	2.958643	2.423789	3.17123
5.235308	6.599517	6.44206	6.407325	6.306312	4.162784	5.156284	5.224495	5.674695
0.803471	0.803471	0.803471	0.803471	0.803471	0.803471	1.230867	0.803471	0.803471
1.53156	1.53156	1.97801	1.53156	1.53156	1.53156	1.53156	1.53156	1.53156
4.632124	4.797204	5.174163	5.038787	4.448552	6.011592	4.472788	5.084543	5.493523
1.64167	1.745177	2.22516	2.009327	1.945296	1.709034	1.623998	1.998667	2.499043
7.210397	9.112271	8.553123	8.77381	6.986707	6.81793	8.412619	8.581006	7.077154
5.053804	5.306155	5.519516	5.301245	4.76833	4.0033	4.742328	4.54325	4.819073
3.307053	4.479785	3.309604	4.207929	2.973862	3.63126	3.819483	4.481669	3.797571
5.534315	5.680197	5.982161	5.795907	5.465547	5.752642	5.210576	5.357053	5.007232
0.963136	0.963136	1.024062	1.060982	0.963136	1.086049	0.963136	1.019342	0.963136
3.92767	3.953193	5.21198	4.057139	3.837394	2.874534	3.845311	4.779507	2.928084
5.558148	5.726367	5.693273	5.907553	4.132333	5.339967	4.737014	5.277758	5.987398
3.460079	3.586951	2.594081	3.547973	3.082169	4.917298	3.390243	2.778833	2.748211
5.11528	5.164866	4.206608	6.766864	5.767196	3.446175	4.617646	4.358656	4.37656
5.869426	6.690524	5.866426	6.229993	5.59366	5.203632	5.816672	5.835675	6.486917
7.286335	7.432211	7.504674	7.537312	6.645145	7.055705	6.902122	6.877496	7.638768
6.314681	6.84966	6.927704	6.794379	6.007261	6.549199	5.946122	6.399806	6.37242
1.071029	1.703416	1.484608	1.69996	0.7586	0.979265	1.523492	1.396786	0.73838
0.696889	0.692755	0.734038	0.664279	0.698684	0.700656	0.68843	0.664279	0.7037
4.180071	3.977826	4.199767	4.502775	3.003616	4.076675	3.365511	4.292724	4.488958
5.03631	4.643224	5.328711	4.829863	3.913181	3.972945	4.056508	4.609492	3.971345
3.779311	6.774557	5.363858	6.83617	4.37392	3.615518	6.048437	5.117757	4.6087
2.571046	2.689731	2.449614	2.388032	2.984126	2.760093	1.948866	2.378451	2.3826
1.387322	1.414559	1.504843	1.537502	1.350672	1.391759	1.350672	1.45845	1.350672
1.567974	2.036496	2.418868	2.079898	1.591461	1.713491	1.754422	1.698864	1.465762
3.203121	3.069008	2.173613	3.442731	2.651487	3.328685	2.657826	3.428941	3.189306
3.762289	4.294523	4.31788	4.57797	4.166538	4.281315	3.607114	4.194504	4.566268
1.485443	1.369874	1.494659	1.991023	1.606384	1.369874	1.578178	1.369874	1.440861
1.017129	1.342392	1.428131	1.017452	0.833393	1.882333	2.347325	0.841396	0.785728
5.590465	6.01418	6.129174	6.180266	4.14709	5.610306	5.30359	4.863293	4.871838
0.777957	0.777957	0.777957	1.154832	1.154489	1.17388	0.893287	0.856722	1.343526
6.536449	6.688219	6.483897	6.809563	6.074275	6.451586	5.969874	5.945905	6.584342
1.473449	1.937253	1.223345	1.504113	0.978054	1.514748	1.314824	1.089671	1.007854
6.800806	7.10379	7.390229	6.967977	7.358305	6.907831	6.474761	6.576466	7.267275
3.424588	4.381432	4.221008	4.366301	2.997097	2.876941	3.524397	3.482447	3.071633
1.133701	1.074385	1.192193	1.490475	0.954315	1.006677	1.151951	1.838642	0.992321
4.118725	3.8523	4.752176	3.84051	3.336017	3.001381	3.764889	2.921115	3.727218
1.32677	1.719447	1.105188	1.990338	1.104062	1.225256	1.275458	1.228105	1.443587
5.805482	6.194048	6.871552	6.390265	4.298753	5.56221	5.427847	6.333798	5.929136
4.32502	4.694006	3.925908	4.177581	6.16749	5.405933	1.336616	6.234722	3.590836
1.546956	1.263107	1.753854	1.581827	1.178123	1.390434	1.250017	1.630287	1.295167
5.115596	4.621807	4.814795	5.397254	5.307858	5.653066	4.184165	5.117248	5.294996
5.857353	6.15858	6.031689	6.11193	5.010049	5.602882	6.073983	5.626939	5.902957
3.01585	3.981473	3.053965	3.933554	2.461299	2.735902	2.679172	2.939479	2.822487
5.591181	4.915386	5.983707	4.974917	5.844449	5.543886	4.805389	4.503378	5.098488
0	0	0	0	0	0	0	0	0
5.196513	6.20206	5.601452	6.467045	4.56613	4.08773	5.098146	5.216611	4.844284
7.471069	7.991865	8.008729	7.705848	5.417514	7.221544	7.16533	6.806819	6.653325
3.443217	5.183271	4.928014	4.620963	3.677439	3.634316	4.934648	5.157675	3.182917
3.009549	2.989224	3.934791	3.546736	4.038177	3.346722	2.989119	3.006242	2.250036
5.292895	5.599841	6.129018	5.434093	5.57232	5.498864	4.791981	4.814399	5.101625
6.34807	7.456402	6.535086	7.23193	5.669711	6.750177	6.249298	6.694022	6.858223
10.02524	8.067795	9.577779	8.672892	9.206173	8.585018	7.716277	9.056449	8.87193
1.580615	0.826816	1.849845	0.705341	0.779996	0.784298	0.705341	0.705341	0.705341
3.901598	6.101604	3.390998	5.747584	4.257325	3.396789	3.377731	4.951876	3.592289

2.868665	2.973691	1.933717	2.550883	2.039795	2.060866	2.438784	2.000915	1.528139
2.659314	5.440877	6.042291	4.409767	4.342465	3.511669	4.104441	5.33965	3.105367
4.454242	4.770631	4.346999	4.568636	3.386388	3.911889	4.041547	3.938985	3.350531
1.214519	0.95835	0.720099	0.959979	1.003047	0.720099	0.923912	0.860755	1.300367
0.968614	0.851992	0.75751	0.852541	0.75751	0.75751	1.136157	0.864611	0.887511
5.093565	4.690843	5.270599	4.585968	3.809064	5.815997	3.476386	4.349862	4.384249
6.995575	7.405908	7.282299	6.872692	5.670401	6.298685	6.452399	6.040712	6.403572
3.73121	3.990418	3.98894	4.167102	3.442465	3.393004	3.46988	3.673044	4.13756
3.733141	4.359954	4.135786	4.150865	4.598594	4.785189	3.77453	4.257661	4.455328
1.208915	0.872391	0.938133	0.872737	0.826283	1.10225	0.826283	0.979017	0.951259
4.055526	3.403953	3.646283	3.439461	2.072871	3.068281	3.078868	2.545833	3.006398
8.866609	8.372057	9.268728	8.773558	8.234432	8.896982	7.705152	8.435239	9.06417
1.580577	2.293984	1.769087	2.131681	1.70744	1.651305	1.599677	1.589747	1.57089
6.072998	5.187694	6.404417	6.275614	7.229854	6.627239	5.109017	5.733645	5.307755
1.047045	1.047045	1.181113	1.047045	1.177914	1.047045	1.047045	1.047045	1.047045
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2.022145	2.188842	1.383895	1.839703	1.64412	1.643975	1.833612	1.236336	0.670451
4.71648	5.781302	4.805875	5.635144	3.626732	4.520388	5.081083	4.980113	5.599212
2.963466	4.501386	5.121392	3.757651	2.512227	3.491487	3.240115	3.858483	2.34522
5.984488	5.507977	6.336865	7.743374	6.842922	5.344333	5.65705	8.023725	9.10935
1.038988	1.159276	1.114622	1.597681	1.249312	2.403752	1.324369	1.038988	1.34842
1.440881	1.330434	1.593137	1.442881	1.457059	1.733325	1.364586	1.270243	1.549657
7.243664	6.382616	6.72247	6.436897	7.922412	7.206759	6.023673	6.354849	6.755014
3.640126	4.367173	3.934479	3.894324	3.267999	3.693869	3.66688	2.941645	4.494405
2.800725	6.283888	4.406288	5.080875	4.999126	4.427583	5.326557	5.255148	3.368999
4.570803	5.012424	5.25469	5.086425	2.679363	3.286646	4.308849	4.621128	5.000395
1.070899	1.294001	1.065169	1.684237	1.036533	1.096749	1.216766	1.070065	0.981649
5.086095	5.037329	4.58837	5.175402	3.398933	4.782835	3.88869	4.248284	4.875208
3.19502	5.088745	5.865554	4.058041	2.956348	3.451892	3.953539	4.139723	3.041016
7.724993	8.020104	8.738482	7.359208	7.728159	7.44458	6.347644	8.121998	5.960368
3.689539	5.383598	4.154209	6.477069	3.421509	3.8897	3.731283	5.237467	3.655886
3.959067	4.331718	5.045763	4.193215	2.955538	3.625824	3.345982	3.633415	3.196795
4.214218	6.587707	5.856775	5.522593	5.129386	4.645007	6.038125	6.309526	4.306076
11.53133	10.53007	11.66362	11.01985	10.46883	11.02046	9.886595	10.67982	10.56092
2.300898	3.290168	3.948126	3.03995	2.445508	2.958644	3.379662	2.047421	2.258597
6.55429	7.327418	6.960075	7.039711	5.253616	6.221151	6.495505	6.08863	6.554669
1.693647	1.341702	1.267892	2.712812	1.739953	2.017044	1.724679	2.771212	2.562508
2.539378	2.58739	5.479495	2.63266	1.622284	1.193288	1.463122	5.080322	1.516228
5.779449	6.597196	6.507747	6.07424	3.450794	5.510643	5.558218	5.255272	4.381149
4.684089	3.363319	4.373288	4.139125	3.613459	3.190313	3.153662	4.060565	3.934642
0.937869	0.937869	0.937869	0.937869	0.937869	0.937869	0.937869	0.937869	0.937869
3.804628	5.512671	3.853347	5.875178	4.798789	4.082065	3.894005	4.998822	3.638313
3.060385	3.305519	3.924066	4.232909	3.13046	2.390279	3.489575	3.564546	5.9319
7.19498	7.279032	7.40902	7.110618	6.509155	7.369587	6.554518	7.160848	6.462395
5.861985	6.615159	6.783952	6.180456	5.225115	6.712773	6.10715	6.581953	5.406963
0.882271	0.705024	0.895948	1.138628	0.705024	1.238448	0.705024	0.705024	0.917752
4.404296	4.748373	4.892276	4.508318	4.099244	4.148979	4.246065	4.684085	4.439109
5.994902	6.982628	7.052277	6.473996	6.716484	6.569569	6.083873	5.999209	6.37675
1.926961	1.939993	2.086011	2.120299	1.821353	2.309983	2.043479	2.193625	3.336008
3.672879	3.368358	1.93447	3.296612	1.261925	3.385271	1.319661	1.773604	1.502567
3.935525	4.752037	4.069277	4.069982	4.314102	3.521931	3.907351	3.582027	4.145624
0.758699	0.758699	0.758699	0.758699	0.758699	0.758699	0.758699	0.758699	0.758699
2.855846	5.004819	2.86118	5.289387	4.520949	3.178642	2.740085	4.084734	2.975826
4.754976	5.747771	5.745264	5.425565	3.978468	4.362423	5.547041	5.525791	4.584911
1.418499	1.829214	1.368579	2.548695	1.258505	1.795446	1.336893	1.939129	1.426948
5.936908	8.079964	7.852005	7.223545	6.879813	6.665202	7.09458	7.792125	6.002352
5.275627	5.435401	5.645095	5.319299	4.934661	5.047722	4.909127	4.515147	4.977743
6.500924	6.946884	7.029937	6.763076	5.801084	6.163445	6.650775	6.565673	6.099276

3.959788	4.766362	5.011982	4.149093	3.701652	4.090448	4.215742	4.395625	3.841602
2.138493	4.084114	2.712985	3.5052	2.454659	2.725248	3.005202	2.540043	2.626511
6.720519	5.524106	6.777087	6.662466	5.669787	4.859125	5.906588	7.330498	6.283779
4.34536	4.578969	4.625099	4.800161	3.200075	3.365996	3.812694	4.06417	5.043877
6.518519	6.636216	7.083331	6.275165	6.236834	5.44335	5.800144	5.652287	6.125058
9.427705	8.398712	8.479889	8.73869	9.742201	9.870872	7.802975	9.240256	9.024305
5.867983	6.072272	5.866322	6.231836	5.475202	5.897544	5.261752	5.677241	5.685682
6.412972	7.031608	7.176901	7.082467	5.643117	6.529898	6.612142	6.786021	7.185597
0.856187	0.856187	1.048882	0.856187	0.856187	0.856187	0.856187	0.856187	0.856187
4.247091	4.789222	4.384229	4.845234	4.193731	4.048306	4.124995	4.17868	4.068489
5.145653	4.645133	4.876106	4.467231	4.219184	3.845644	4.563952	3.815072	4.746888
4.868274	4.654535	5.008527	5.137607	4.039489	3.9592	4.008511	4.398053	4.996256
6.828512	6.825458	7.237334	6.852625	6.905726	7.126256	6.550921	6.604244	7.293684
1.868648	1.314817	0.614379	0.614379	0.614379	0.614379	0.614379	0.614379	1.507725
2.693157	3.669621	4.087292	3.371165	2.594892	3.49039	2.81351	2.806792	2.920083
0.899064	0.956049	1.103153	0.899064	0.899064	0.899064	0.947317	0.899064	0.899064
5.405677	5.605815	6.793917	5.557237	5.431299	5.50099	5.537916	5.550511	5.86403
5.704292	6.187184	6.468221	6.024407	4.169378	4.804464	5.264209	5.150293	5.816555
2.889436	1.27737	1.278235	1.374142	1.244088	1.220302	1.315719	1.345843	1.44145
2.447643	1.75123	2.958332	2.804141	2.477772	2.984667	1.75123	2.445685	3.68409
3.098045	3.058203	3.162449	3.362587	2.853064	3.129758	2.617599	2.798645	3.18959
4.767266	5.69467	5.912921	5.630337	4.79942	5.125905	4.634636	5.043063	5.749994
0.825887	1.518772	1.171059	1.184859	0.971968	1.609851	1.247834	1.108395	0.921173
0.614126	0.614126	0.614126	0.614126	0.614126	0.614126	0.614126	0.614126	0.614126
1.10347	1.10347	1.10347	1.19583	1.213771	1.10347	1.181132	1.10347	1.976938
7.678213	7.90637	7.278033	7.295507	6.562109	6.849017	7.032147	6.824649	7.464721
4.608458	4.285068	4.051596	5.436643	4.855862	4.811926	3.855624	4.780264	4.584867
6.848892	7.496367	8.0275	7.598219	6.996201	6.895733	6.74163	6.527219	6.458075
1.228468	2.146603	1.542271	2.34292	0.948089	1.122515	1.604203	1.670782	1.088969
4.530725	4.477922	4.847526	4.67789	3.344831	2.878562	3.717571	4.083246	3.629097
2.046091	1.82777	3.673729	2.035377	1.949088	2.060453	1.668299	1.681195	1.170248
5.893681	4.578976	7.224347	5.051749	4.279904	5.000442	3.705436	5.005835	4.498282
2.264762	3.649773	2.784104	3.347807	2.081294	2.042241	3.747807	2.103009	2.507809
1.059484	1.038253	0.882705	0.882705	0.882705	1.07944	0.882705	1.05878	0.882705
0.824433	0.817834	0.884296	1.333818	1.984118	0.830679	0.960004	1.821643	1.417618
7.112517	5.630343	5.844186	6.177944	4.624458	5.053622	4.917971	5.592866	4.719185
4.003907	5.891039	5.678558	4.777624	3.51656	4.441425	5.052468	3.731743	3.902737
3.707383	6.001065	4.110284	4.83792	3.327114	3.334313	4.910343	3.55641	3.267609
3.468469	2.634661	3.156777	3.412169	1.916549	2.457263	2.468132	2.447939	2.992055
1.235169	1.220882	1.194836	1.261332	1.14269	1.171055	1.152879	1.211956	1.116883
7.045569	7.347197	7.517832	6.780461	6.383878	7.034542	6.58297	6.716159	5.97122
3.754438	3.618214	3.936416	3.512931	3.126217	4.010434	2.842106	3.086853	3.7721
7.492203	8.372547	8.362218	8.20261	6.634549	6.852929	7.689802	7.687372	8.550167
1.313714	1.156292	1.229567	3.424865	2.195972	1.186381	2.235873	1.280912	5.380774
3.24504	3.743352	3.136375	2.819007	3.330565	2.760727	2.798432	4.42833	2.455177
1.678836	1.397195	1.988424	1.370746	1.26577	1.344503	1.390495	1.261615	1.395227
0.946046	1.043149	0.946046	1.043935	0.946046	1.069798	0.946046	1.163997	0.946046
3.723279	3.664635	4.279987	3.76659	2.941338	2.854811	3.261368	3.152711	2.963102
4.701548	4.428947	5.005031	4.334994	4.664883	4.380707	3.869625	3.914247	4.272082
7.604383	6.374524	6.762538	7.056418	6.79883	7.487338	5.821238	6.811804	7.036358
3.197187	2.468831	3.839393	4.358175	5.304989	1.708163	2.315313	1.52937	1.761629
1.063712	1.970387	2.223907	1.222388	1.035142	1.164365	1.212776	1.303147	1.034912
4.279253	4.516348	4.506903	4.674019	3.576301	4.280081	3.841096	3.772331	4.669065
2.40443	2.945174	1.619185	2.48847	1.423421	2.164887	1.508576	1.581833	1.504849
3.597531	5.174935	3.770013	4.954807	2.852707	3.064777	5.17834	4.55201	5.30977
2.457396	4.416385	3.87362	3.262981	2.97152	2.876243	2.85287	2.979897	1.991098
0.923382	0.967799	1.235764	1.604923	1.035631	1.516744	0.978526	1.10128	1.216213
2.736817	2.855063	2.632702	3.43391	2.664594	2.390394	2.606521	2.822938	3.029118

0.949756	0.839429	0.839429	1.029812	1.065477	0.839429	0.839429	0.839429	0.972362
0.964753	0.964753	0.964753	0.964753	0.964753	0.964753	0.964753	0.964753	0.964753
1.279064	1.29808	1.308572	1.309619	1.28055	2.54017	1.300603	1.304382	1.389907
1.892539	2.129966	1.079877	1.525607	1.046737	1.856591	1.090921	1.240825	1.310241
6.332164	6.888755	6.492774	6.591825	6.015053	6.229299	6.200706	6.17734	6.217025
2.097562	1.739208	1.571983	2.210301	1.408138	1.385521	1.336948	1.30291	1.17988
3.272568	2.400838	2.908942	2.280407	2.03598	2.164188	3.532486	3.750437	1.482599
1.839253	1.488393	1.474404	1.796331	0.846961	0.915454	1.215453	1.187803	0.864503
1.021727	1.592151	1.69714	2.93004	1.021727	1.021727	2.158226	1.654703	2.572239
1.878475	3.003232	1.746145	2.362494	1.282816	1.84479	1.996434	1.6794	1.443581
1.222429	1.230395	1.23076	1.36554	0.947622	1.208299	1.048654	0.989706	1.226555
1.943992	1.557712	1.893172	2.334347	1.931034	1.970582	1.871499	2.170989	1.849229
4.471415	6.632437	5.596742	5.979121	4.345689	5.66804	6.197311	5.341287	4.74833
0.82769	0.82769	0.82769	0.917924	1.038467	0.82769	0.82769	0.82769	1.179864
0.63026	0.589961	0.589961	0.589961	0.632387	0.634937	0.61986	0.630118	0.589961
1.668512	1.901701	1.503109	2.778174	1.499462	1.682857	1.514594	1.964607	1.546837
5.062938	3.777501	4.522776	4.106391	4.306228	5.113834	3.339577	4.400932	4.304029
2.555369	5.430194	3.349812	5.853106	3.338234	6.153552	5.932885	5.097978	4.970322
0.81097	0.81097	1.018223	0.81097	0.81097	0.81097	0.81097	0.81097	1.423146
6.063539	5.713318	5.997198	5.828609	4.675203	6.071691	5.160465	5.172354	5.667434
3.078863	4.164924	3.138349	3.53222	2.38049	3.272076	2.795953	3.390203	2.048769
1.21432	2.086102	1.456434	1.678418	1.180437	1.368087	1.565597	1.274769	1.151728
1.141824	3.46355	2.542871	3.273988	2.127942	2.366152	3.451174	2.379147	2.376664
3.250133	4.040779	3.257706	3.663674	2.324278	3.474193	3.24365	2.873365	2.67758
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3.663673	4.589503	4.527347	4.265008	3.069167	3.965036	3.80517	3.927247	4.047286
0.646868	0.646868	1.900713	0.646868	0.646868	0.646868	0.646868	0.646868	0.646868
1.653536	2.361402	2.565614	2.269976	1.796457	2.1754	2.201101	1.687609	1.519503
6.074817	5.452375	6.594652	5.059509	4.609157	4.757898	5.403421	4.697327	4.168416
5.22853	6.048413	5.815494	5.570198	3.4998	4.944345	4.881466	5.198078	4.405088
4.266239	4.490769	4.698387	4.530255	4.212902	3.724103	3.717899	3.952229	3.954567
6.034372	5.326392	7.269023	5.623658	4.214697	4.549252	5.20146	4.188053	5.600293
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5.457504	5.953878	5.643992	5.375617	5.665145	5.589556	5.490965	5.338198	4.918731
1.769062	2.012541							

2.097679	2.35149	2.430376	2.840914	2.004781	2.209973	2.299153	2.70431	2.46076
2.219549	5.126082	5.212229	3.860765	3.979792	4.294395	4.145564	3.739555	2.306898
3.027262	2.040024	2.046918	1.974221	1.196135	2.467693	1.144145	1.773562	0.958117
3.598034	4.514618	3.270086	3.953193	3.448085	3.542798	3.334939	3.436763	3.508357
6.787755	6.885003	7.004001	6.501056	6.494624	6.77038	6.050657	5.809974	6.413894
0.751337	0.956986	2.335062	1.055948	0.755488	0.730404	1.041259	1.287203	2.752037
6.895711	6.617783	6.373275	6.618468	6.189858	6.249934	5.829033	6.384935	6.95291
1.499588	1.511779	1.620612	1.849382	1.302139	1.53508	1.462597	1.378884	1.439505
3.096858	4.264852	3.859609	3.912799	2.626561	2.761551	3.465888	3.003742	3.364873
7.078701	7.643902	6.71741	6.660436	5.320053	6.352914	6.471605	6.244021	5.470443
5.947756	5.88956	5.817407	5.751015	5.976855	5.79318	5.091869	5.052771	5.737819
0.955168	1.762376	1.178376	1.618764	0.835608	0.844839	2.188315	1.249854	0.87841
6.119976	6.457203	6.770162	6.228946	5.047816	5.834872	5.569831	5.577967	5.509593
3.92795	6.433092	3.101456	9.41411	10.85542	1.282498	8.991865	7.679894	14.70262
1.689887	2.497489	1.176553	1.509451	1.101392	1.829874	1.350783	1.274633	1.18536
6.0596	7.219923	4.913932	6.349407	6.257708	7.622956	5.613222	6.251605	4.513119
4.555847	2.149536	3.195151	7.314223	6.995865	4.521188	3.824674	5.744833	7.339817
3.832792	5.706461	4.39199	6.462719	4.657799	3.792266	3.930205	4.921354	3.789936
6.676775	7.280027	7.479704	7.119167	7.28156	7.857723	6.502173	6.644873	7.173145
1.833622	3.059416	2.330298	2.431366	1.363841	1.740919	2.112356	2.364051	1.636546
0.98791	1.050644	0.902098	0.978028	0.902098	0.998039	0.902098	0.987628	0.902098
1.026523	1.026523	1.026523	1.026523	1.026523	1.026523	1.026523	1.026523	1.026523
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6.353101	6.038187	6.235399	6.955768	6.316066	7.306499	5.504834	6.708851	6.779424
7.298605	6.171759	6.852067	5.676476	5.94004	5.777182	5.453115	5.811776	4.642781
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7.555698	7.372017	7.392946	7.162644	7.839744	8.048691	6.813548	7.000191	7.60364
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3.805026	4.801678	3.078903	4.231072	3.199872	3.270826	3.807528	3.620742	3.45444
5.844333	6.251025	6.172797	6.419709	6.012121	6.766356	5.434587	5.323652	6.174398
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0.596993	0.596993	0.596993	0.876531	0.824178	0.596993	0.596993	0.596993	0.596993
1.293222	1.331238	1.279431	1.284598	1.239041	1.219085	1.219085	1.414446	1.264444
3.989199	4.677282	4.274931	4.642781	2.65235	3.280586	3.680458	3.722573	4.424441
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2.032838	2.432158	1.921953	2.098652	1.986273	2.500585	2.119215	2.031451	2.382152
4.799302	2.663723	4.259606	5.011133	4.025755	4.957104	3.016839	4.671759	4.925547
5.153532	2.796239	5.71015	3.544304	4.093063	5.720562	2.772693	1.986539	1.855319
3.648366	3.574786	3.029202	4.127631	3.010904	4.085434	2.399957	3.668844	3.883879
8.291622	9.03769	8.308328	8.928373	7.807246	8.392987	8.170415	8.313392	7.856268
1.717366	2.374589	1.50888	2.097242	1.715977	1.544945	1.618091	1.44639	1.506873
0.771702	0.771702	0.771702	0.771702	0.771702	0.771702	0.771702	0.771702	0.771702
3.752996	5.576373	3.948307	4.517663	3.229151	4.702283	4.33619	3.733565	3.309876
6.74839	8.256632	8.335011	7.27667	6.227172	5.911388	8.136055	6.613497	5.051713
2.591271	2.829505	3.404777	3.224881	2.163404	2.176795	2.193697	2.392996	2.436568
1.106584	1.106584	1.106584	1.106584	1.230649	1.106584	1.193817	1.337261	1.106584
2.927576	3.237421	2.431708	2.800036	2.662067	3.084716	2.897817	2.675683	3.307981
0.702117	0.751606	0.82353	0.752037	0.702117	0.765397	0.826077	0.702117	0.702117
0.984939	2.573295	3.221332	2.297423	2.277235	1.989041	1.90643	2.028576	2.258398
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5.782701	5.440982	5.655397	5.456111	4.338873	4.664318	4.719793	4.623506	5.223235
4.361913	3.767673	4.078993	4.037411	3.965203	4.205908	3.6813	4.004272	4.822507
4.90315	5.080351	3.98317	5.165309	4.221369	5.613149	4.521761	4.490146	5.257919

3.893435	5.03821	4.78954	4.737905	4.505553	3.055112	4.178522	3.81875	4.703645
2.432124	5.175242	2.575049	3.379716	3.114134	2.528639	2.984572	3.08669	2.470912
7.173805	7.973635	8.029376	7.632351	7.35386	7.36737	7.257582	7.154102	6.620332
1.155681	1.134351	1.224616	1.190133	1.134351	3.026512	1.196591	1.176563	1.16014
6.336664	7.177574	7.295986	6.692746	6.183076	5.789863	6.386153	6.414115	6.025649
3.739327	5.933082	4.126581	4.890772	3.384643	5.173495	4.123578	4.50665	3.756626
3.919784	4.947397	4.653128	4.595346	4.711461	3.543084	3.919236	3.8552	4.390861
4.835909	5.723557	5.567007	5.531178	3.957776	4.698962	4.738945	5.195292	5.225607
0.834964	1.118121	0.786384	2.319442	1.143896	0.847211	0.727514	1.520244	1.299057
5.998111	7.409512	6.590551	5.8355	4.245874	5.263921	5.924723	5.596854	4.161844
6.260374	5.590375	5.722465	6.005371	5.806434	6.120631	5.018251	5.947766	5.9443
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1.434194	1.434194	1.434194	2.05461	1.434194	2.652763	1.434194	1.434194	2.228149
0.770149	0.770149	0.770149	0.770149	0.770149	0.770149	0.770149	0.770149	0.770149
5.463472	5.761968	6.106811	5.685417	5.700379	5.523103	4.944342	5.178059	5.529762
1.577793	2.037435	1.372682	1.936054	1.369631	1.50737	1.364595	1.46528	1.424345
1.316109	3.058834	2.494542	3.390729	3.610949	3.356827	4.324655	3.45396	2.595731
6.218563	6.669482	6.674679	6.344548	5.140811	6.583442	6.049139	6.258118	6.880209
3.235645	3.583017	3.470276	3.808623	2.526027	3.893859	3.771473	3.540527	3.500582
11.79626	5.524048	7.550406	5.656757	7.911532	2.977646	7.123763	4.894193	6.405034
3.084972	3.502163	2.956259	4.047427	2.021515	2.243921	2.592172	2.931689	2.570973
7.263638	7.584093	8.053103	7.061371	6.145701	7.590982	6.466489	7.22052	6.37841
5.974276	6.465715	6.00808	6.435168	5.034511	5.685077	5.909367	5.458745	6.235103
8.367953	8.744761	8.363977	8.110566	6.661491	6.295733	8.224376	7.23886	6.858507
1.340612	1.529006	1.57286	2.052543	1.11319	1.355847	1.577472	1.367074	1.389855
6.367344	7.245247	7.579144	7.206071	6.244882	7.13778	6.536673	6.699114	7.837039
5.300873	5.714069	7.09527	5.519438	5.206484	6.307084	4.965537	5.135627	5.784376
4.196972	4.06293	4.216132	4.507351	3.484055	5.160618	3.807864	3.593684	3.972392
4.062493	3.668285	4.389127	4.409864	3.472039	3.964414	3.220863	3.884017	3.855856
4.970704	4.88271	5.319515	5.236982	3.987372	5.046816	4.089506	5.332462	4.678968
5.485199	5.256584	5.831499	5.308602	3.994053	5.390268	4.432879	5.097948	4.647577
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6.558159	6.13371	6.275413	5.80667	5.902014	5.669364	5.292519	5.384701	5.679492
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3.24994								

4.188408	4.722228	4.142922	4.70293	3.25038	5.063415	4.044286	4.690353	4.411563
0.857604	0.857604	0.857604	0.857604	1.443933	0.857604	0.857604	0.857604	0.857604
3.897361	5.377065	4.105173	5.289778	4.352528	4.076036	4.560029	4.711083	4.864925
5.644872	4.896735	4.715304	5.574112	4.39529	5.206047	4.269331	5.247738	4.701185
5.609663	7.643604	5.490594	7.057509	6.32513	6.764335	7.166145	6.882112	6.001505
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0.833841	0.833841	0.833841	0.833841	0.833841	0.833841	0.833841	0.833841	0.833841
3.700055	2.612527	3.090126	2.929787	2.763913	2.657382	2.543935	3.436799	3.217894
0.591279	0.591279	0.591279	0.591279	0.591279	0.591279	0.591279	0.591279	0.591279
0.649963	1.975955	1.11118	0.690899	0.974553	0.649963	2.432371	0.649963	0.649963
5.465202	6.393439	5.822373	6.310237	6.016989	5.82426	6.134246	5.533458	6.415149
0.623118	0.623118	0.795563	0.694562	0.623118	0.668592	0.712456	0.663722	0.623118
4.412083	6.72385	5.422994	6.261897	6.319798	6.077018	6.883722	6.054949	6.638181
1.204874	1.201221	1.267737	1.558913	1.206478	1.359817	1.485949	1.287885	2.565561
4.519322	4.377071	4.615842	4.7454	2.186104	2.224717	3.374492	3.994482	4.372135
8.047095	7.217352	7.025644	7.827477	8.663467	9.073239	6.963686	8.463532	8.144349
4.857164	5.541856	5.688502	5.255334	3.951266	4.110179	4.735644	4.396044	4.972425
6.031723	5.925985	6.312098	6.052957	5.633562	5.560055	5.309033	5.599924	6.227884
0.979705	2.651475	1.009581	2.0507	1.277363	0.933198	2.041344	0.994316	0.752069
3.124333	2.986177	3.69642	3.634412	4.071062	3.395589	3.145301	3.34813	4.380534
6.908623	6.348137	7.835666	5.879451	4.805602	4.793874	5.464727	5.753829	4.62124
6.934037	6.728669	7.47498	6.667063	6.660741	6.370683	6.727073	6.191483	6.824956
6.191821	6.712936	6.779069	5.900078	6.166816	6.252522	5.984666	6.518454	4.223955
4.550652	7.289199	5.05782	5.837027	5.763732	6.681973	6.275428	5.717603	4.282313
5.459991	6.032513	5.617218	5.72855	5.274712	5.619885	4.932455	5.037523	5.608853
7.028665	5.453008	5.6938	7.260761	7.805987	5.910907	5.584211	5.069238	5.260833
3.609403	4.91058	4.619336	4.712985	2.370812	3.79985	4.21852	3.925263	4.363413
3.895905	4.737215	4.526353	4.115121	4.282344	4.699257	4.038027	3.229514	4.24014
6.536642	6.413798	7.099319	6.868275	5.900922	5.386231	6.003962	5.452037	6.243812
3.601071	4.346496	2.981726	3.855113	2.349255	3.932675	2.961665	3.14931	3.403142
1.915138	2.973419	1.453438	2.414144	1.549885	1.752658	1.502046	1.842273	1.463851
0.787	0.787	0.787	0.787	0.787	0.787	0.787	0.787	0.787
3.715173	3.648423	4.153207	3.344266	1.911146	4.267107	2.303408	2.175314	2.929527
0.834044	1.959771	1.02087	1.354123	0.928421	2.034763	0.979715	1.066567	1.041829
7.028827	6.36111	7.394509	7.240154	7.512664	6.434133	5.894475	6.386255	7.378019
2.335809	1.645205	2.237572	2.188936	1.428142	2.005505	1.371196	1.526498	1.317698
7.010074	8.044333	8.405477	7.74815	8.183556	7.652056	7.640156	7.593423	7.698562
6.687649	5.742029	6.077264	6.097114	5.63635	5.878998	5.155788	5.445777	5.867356
5.50506	5.712399	6.482045	5.596948	5.370738	5.062926	5.816048	5.231776	6.189752
1.281109	1.029014	1.029014	1.180004	1.029014	1.125922	1.093404	1.115384	1.234733
5.77451	6.007477	6.641266	5.770275	4.870409	4.991251	6.255129	6.238669	4.362974
5.442193	5.133652	5.536563	6.769133	5.239421	5.869092	4.848966	6.096199	6.383696
5.089727	5.382466	5.30892	5.274511	4.728318	5.509291	4.651494	5.198949	5.152507
1.539177	2.475675	1.852039	2.050283	1.334986	1.568899	2.075003	1.420588	1.493497
4.044188	4.103417	4.203201	4.096313	4.119967	4.312431	3.43519	3.83489	4.640912
1.007664	0.967013	0.644456	0.732754	0.644456	0.955052	1.041987	0.924232	0.644456
1.882064	0.904877	1.780969	1.224413	0.778896	0.964714	1.394381	1.538733	1.48796
4.185928	6.264901	5.605061	5.277032	3.122365	4.799281	5.089292	5.131122	3.789911
1.296416	1.227896	1.234308	2.555131	3.182466	1.10158	3.042658	4.262142	1.055941
3.759518	4.449791	4.973739	4.91544	3.96834	5.545338	4.352393	4.843326	6.00926
7.438917	6.951358	8.880935	7.299516	5.820605	6.583219	6.801981	6.610402	7.000981
7.778834	1.915782	1.664112	2.901336	1.588766	1.535735	1.826931	1.479598	1.506511
0.842098	0.74703	0.74703	0.789174	0.74703	0.74703	0.782493	0.841799	0.74703
1.249481	1.163761	1.150079	1.584033	1.127635	1.219043	1.158117	1.127635	1.177382
0.550195	0.590127	0.599471	0.590367	0.550195	1.37156	0.838027	0.550195	0.550195
0	0	0	0	0	0	0	0	0
0.762716	0.878616	0.834966	0.762716	1.097697	0.762716	0.812358	0.762716	0.843608
4.641733	6.436359	6.010185	5.661548	4.763583	6.137181	5.441851	5.238879	4.584314

1.24901	1.257201	0.900034	1.42699	0.977684	0.902862	0.815332	0.815332	1.088072
0.965325	1.602218	1.277179	1.652401	1.128779	1.394643	1.482673	1.385129	0.846309
4.232874	4.957735	4.804768	5.545191	3.986744	4.275287	3.58479	5.522132	3.732306
8.903128	8.81555	9.084412	9.060897	8.901923	9.242769	8.393013	8.557499	8.707176
1.571133	2.180236	1.905295	1.734376	1.476267	1.449685	1.567809	1.462884	1.553415
5.025221	5.61232	5.49223	5.733286	5.12759	4.882412	5.439972	4.702329	6.395995
1.153079	2.467407	1.153833	1.78703	0.982737	1.349971	2.693813	1.031642	0.901283
3.358208	4.660936	4.727982	5.029753	4.640966	2.813448	3.931504	5.000685	6.401535
1.047327	1.800417	1.231789	2.14248	1.083718	0.96252	1.497736	1.333757	0.965303
3.701558	5.848228	4.842653	4.654818	3.768219	4.130161	4.859282	3.787419	2.582285
9.024552	8.68134	8.980027	8.774951	8.563759	9.349664	8.176788	8.325932	8.937509
1.636901	2.03337	2.217166	1.716219	1.079264	1.30157	1.462292	1.711158	1.336161
5.081086	5.312104	4.710982	4.972649	3.957346	5.006242	4.416906	4.588031	5.350351
7.236825	7.46916	7.138307	7.060822	6.74941	6.860361	6.820712	6.585441	7.34521
0.756759	0.926446	0.731963	1.209452	0.894072	0.733039	0.875899	0.931575	1.461226
0.964165	0.964165	0.964165	0.964165	0.964165	0.964165	0.964165	0.964165	0.964165
5.690078	5.30946	5.317648	5.591995	3.728273	4.795697	4.691229	4.39735	4.894719
0.917753	0.917753	0.917753	0.917753	0.917753	0.917753	0.917753	0.917753	0.917753
2.844963	1.67663	1.251326	2.365663	1.251326	2.512029	1.286314	1.387469	1.513908
7.451045	7.376603	7.563421	7.263159	7.219096	7.613167	6.9816	6.822286	7.303896
8.342066	7.796439	8.046948	7.91061	8.465118	8.713522	7.087517	7.918561	8.353589
1.116595	2.317048	1.293905	1.635262	1.036101	1.384211	1.661282	1.195357	1.093127
5.076059	4.433276	4.66558	4.613662	4.126514	4.561259	3.911903	4.352825	4.265704
1.741769	5.414939	2.983037	3.49273	3.259675	2.865656	4.596151	1.546537	1.5708
0.748932	0.762072	0.765133	0.748932	0.764696	0.898573	0.759885	0.779097	0.767318
6.763694	5.517543	6.273012	6.387059	6.157493	7.379373	5.159231	6.534111	6.823214
0.709264	1.039531	0.709264	0.709264	0.709264	0.709264	1.466468	0.840452	0.709264
5.609869	6.238521	5.086112	5.978328	5.530916	7.876462	5.63062	5.767373	5.488584
6.946819	5.673791	6.584585	6.542916	4.598836	5.185031	5.576308	5.112443	6.062397
6.705387	7.116211	6.349264	6.554912	6.157544	6.320278	6.573796	6.839575	6.096994
5.381115	5.453255	5.782522	5.689655	5.162814	4.841288	5.074918	5.251497	5.725955
8.14162	5.820161	8.333765	5.191418	4.267373	1.546703	6.050865	3.999644	3.298987
6.397033	6.79767	6.68185	6.284734	6.962646	7.332881	5.892379	6.277378	6.714481
1.546879	4.032419	3.261047	3.329946	2.929819	2.077786	4.165961	1.82654	1.846501
4.569034	3.936111	4.548685	4.841639	5.29234	3.432177	3.177168	5.520366	2.61356
2.775838	3.01622	3.050002	3.838534	2.654991	2.302344	2.721602	3.226126	3.087506
7.372241	7.196555	7.767939	6.858857	6.470332	7.06606	6.483268	7.549448	5.972836
4.761101	5.341064	3.485973	4.977675	3.901985	5.291852	4.669149	4.847387	3.26541
7.771525	7.125127	10.18878	7.486479	7.563202	7.219632	6.334869	8.812605	7.273893
1.213534	1.436622	1.105632	1.292766	1.144186	1.264973	1.685255	1.382728	1.149894
1.728261	3.173727	2.293268	2.970891	1.478826	1.852701	2.030267	2.471598	1.804791
5.297309	6.017764	5.490002	5.775842	4.545626	6.093358	5.125006	6.005403	5.291563
8.713996	8.680181	9.318305	8.990287	7.274482	9.665925	8.317814	8.82763	8.912944
0	0	0	0	0	0	0	0	0
3.765718	4.141142	4.317206	3.681937	2.711592	2.802236	3.357027	3.097415	3.685159
4.086479	5.303379	5.510265	5.342589	3.793482	5.740465	3.024518	5.236501	2.439977
4.01523	6.728632	5.174651	7.296727	6.43876	6.42491	6.032416	6.884607	7.803975
6.004915	6.270288	6.417653	6.271756	4.70388	4.808359	5.662341	5.582561	6.259286
3.116778	6.074784	4.274881	6.615284	5.248982	3.744905	4.270383	5.082036	3.852412
2.586693	3.939409	4.351753	4.01039	3.262141	2.816786	3.180355	4.352551	3.449986
5.614864	5.356706	5.631658	5.600489	5.893471	6.01309	4.986445	6.074029	5.047836
0.673583	0.673583	0.751619	0.737413	0.673583	0.714481	0.700636	0.710024	0.717779
3.06864	4.448004	5.311606	4.976949	3.133667	3.707291	2.691335	3.291926	2.22899
0.824213	0.73191	0.73191	0.892813	0.73191	0.835145	0.800395	0.823908	1.055759
4.902887	5.10799	4.721208	4.701261	4.36964	4.458976	4.045158	4.001828	3.889579
3.246149	5.903966	4.918974	4.767818	2.540297	2.510626	2.711336	2.629954	2.314985
2.238392	2.710314	2.461244	2.585083	1.764798	2.097313	1.989326	2.423632	2.544182
3.388525	4.016633	3.495633	4.06396	3.662581	3.766257	3.253032	3.374541	3.970567

3.936423	4.105424	3.765245	4.443952	3.103692	2.923416	3.322162	3.426242	4.420972
4.306789	5.326675	5.328013	5.011872	5.234461	4.828577	4.407463	4.337089	4.298033
6.267956	7.522545	6.749582	6.648592	4.482747	6.082878	6.472152	6.357605	5.915551
6.706784	5.990347	7.106383	6.747341	5.774232	6.681237	5.874691	6.998968	7.423485
5.619061	5.151252	5.84777	5.445853	4.254767	4.12252	4.501611	4.349266	4.920539
6.739501	6.504815	6.783125	6.718866	6.433239	6.073855	5.548758	5.886196	6.647303
2.102401	2.540101	2.175087	2.615619	1.739302	2.348348	1.949148	2.005485	1.618955
8.255578	8.03308	8.377922	7.859984	7.742644	7.936834	7.047702	7.423197	8.267793
3.008523	2.030125	2.392466	2.607906	2.120605	2.775034	2.223072	2.177926	2.633009
1.166604	0.952373	0.950037	1.158499	2.305343	1.304498	3.044411	0.882384	1.033784
7.145141	6.540398	6.463305	6.862929	7.150537	7.38462	5.963512	7.01095	6.766753
5.99491	5.935916	6.239944	5.475082	4.948184	5.632274	5.129295	5.590402	4.739668
5.140125	6.13688	6.710252	6.16918	5.617568	5.556734	5.834094	5.863438	6.827636
2.377726	1.201048	2.425667	1.335134	1.525941	1.270546	0.998452	1.119967	1.087522
6.284704	7.113107	6.948494	6.622808	5.754461	6.023877	6.065613	5.901019	6.275978
1.244368	1.244368	1.244368	1.244368	1.244368	1.244368	1.244368	1.244368	1.244368
0.789249	0.789249	0.789249	1.281223	0.838971	0.789249	0.789249	1.126346	1.00407
4.806147	5.066362	5.224373	5.303189	4.085606	5.525622	4.812602	4.439762	5.61713
3.946176	6.057466	6.822696	6.173287	4.520214	6.745774	5.779411	6.417507	6.342006
3.53819	4.45017	3.864356	4.019827	2.109994	2.402065	3.589455	3.052427	3.76306
6.688274	6.70051	7.580478	7.063821	6.128223	5.637095	6.267904	6.585149	6.447625
0.832926	0.91645	0.93601	0.875122	0.832926	0.88642	0.903443	0.9279	1.004246
7.214824	8.051932	7.035537	7.589694	6.565408	6.503707	7.081734	6.810619	7.197063
2.77621	2.997027	3.412383	2.452235	1.9305	1.773208	2.361253	2.009673	2.294414
4.74654	5.728825	6.733998	5.643135	5.073121	4.186378	5.043448	5.737133	6.353961
7.516687	7.010211	7.019149	6.140004	5.603627	6.224513	6.496749	5.874313	6.423365
4.682554	5.687427	5.016216	5.529143	3.603941	4.494335	4.638928	4.765496	5.549131
9.258775	8.410108	8.613133	8.682682	8.677854	9.296315	8.118835	8.662586	9.282842
5.931587	6.803037	6.534976	6.048067	4.673696	5.022309	6.073677	5.480764	5.965167
7.617346	8.019045	8.626495	8.770307	7.778869	8.000098	7.753002	8.703251	9.354939
4.270141	4.783843	2.722136	4.430141	2.207753	5.228771	2.382451	3.253985	2.796767
1.480743	1.23263	1.307982	1.246717	1.224608	1.190819	1.294271	1.206817	1.190819
4.245522	4.887288	4.433728	4.940795	4.669975	5.10314	4.384241	4.584888	4.796845
4.458189	4.94741	4.467472	4.601949	3.379488	3.466536	4.140646	3.819339	3.767584
5.249841	5.630135	5.060345	5.394334	5.540655	5.469916	5.054917	4.508007	5.379257
3.434679	3.400499	4.087035	4.306391	2.841134	2.927324	3.474926	3.754343	4.735999
1.119883	1.119883	1.119883	1.119883	1.119883	1.119883	1.119883	1.119883	1.119883
5.058143	6.6466	5.576635	5.876257	5.441125	5.573106	5.745234	5.258219	4.93509
3.654325	3.93028	4.85757	4.307983	3.12697	3.332427	3.934283	4.268445	4.625641
1.991481	1.229648	1.337561	1.853163	1.262793	1.146472	1.0526	1.358232	1.108391
5.254329	5.255614	5.165536	5.034078	5.072209	5.056264	4.652625	4.779751	4.083104
1.16906	1.16906	1.16906	1.450059	1.339851	1.16906	1.519555	1.16906	1.364434
5.591998	5.4908	6.182429	5.433159	4.040343	4.631469	4.928737	4.408924	5.010002
5.315727	4.888602	6.718534	4.898748	4.829419	2.606998	4.332817	4.354739	5.199444
2.270331	2.035723	2.619013	2.825286	1.849621	2.087392	2.399018	2.118014	2.305364
7.457731	7.494181	7.338694	7.145073	7.31852	7.304255	6.709594	6.776896	6.963378
0.972648	1.129704	1.028929	1.311599	1.337949	0.978435	2.08634	1.35491	1.096988
4.963795	5.634687	5.164827	5.441533	4.016443	4.717058	4.711847	4.983685	4.99194
1.863847	2.523766	2.324989	2.606778	1.654257	2.250585	1.83467	1.92264	1.574747
1.652782	1.525748	1.635894	1.707023	1.569512	1.505882	1.58527	2.047061	2.65317
2.724457	2.988704	2.961725	3.242942	2.008939	2.847637	2.457014	2.533875	2.989601
4.220285	4.615961	4.615539	4.553574	3.185562	4.408766	3.579747	4.005664	4.844545
5.248256	5.653739	5.547815	5.358716	4.543895	4.60092	5.082378	4.703681	5.588662
9.557139	9.754024	9.765125	9.589377	10.21506	9.968502	9.24587	9.526293	9.14297
0.739235	0.81517	0.664207	0.708599	0.690932	0.720226	0.71971	0.71429	0.72512
1.024764	1.024764	1.024764	1.024764	1.024764	1.024764	1.024764	1.024764	1.024764
5.897326	6.439427	6.272386	5.949461	6.092369	5.731213	5.750902	5.081837	5.837293
3.760433	4.423148	4.742344	4.40818	3.462221	4.334353	3.911949	4.720374	3.632421

0.981445	0.981445	0.981445	0.981445	0.981445	0.981445	0.981445	0.981445	0.981445
7.053062	7.210498	7.347925	7.252993	5.768972	6.172941	6.221576	6.204293	6.755685
6.455339	5.971214	5.78756	6.296747	6.39671	6.571227	5.188004	6.27523	6.179414
1.292376	1.228721	0.750894	0.750894	0.750894	0.750894	0.750894	0.750894	0.750894
5.162487	5.752447	6.249994	5.276309	4.238984	4.630745	4.672849	5.200383	5.087897
5.217664	5.125435	5.612231	5.757055	4.479987	4.916443	4.303361	5.539712	4.545416
1.97397	3.226655	1.934472	3.434085	3.138563	3.308444	1.928991	2.341199	2.303601
2.309946	2.091041	2.578013	2.574324	2.046118	2.093449	2.107944	2.585824	2.569884
3.980146	4.271908	3.898055	3.834164	2.842814	4.230674	3.582489	3.601662	3.26516
0.713934	0.713934	0.791187	0.777173	0.713934	0.713934	0.767078	0.785342	0.713934
1.352944	1.352944	1.352944	1.52254	1.730959	1.352944	1.627092	1.352944	1.954167
4.563104	4.609704	4.705036	4.484337	3.145813	4.500982	3.666237	4.167032	3.990814
8.978356	8.672786	8.869962	9.594581	9.156485	8.548537	7.895422	9.61591	9.850775
5.198361	2.240558	4.768181	4.147874	3.196435	3.851221	2.179349	1.681785	2.05007
8.589517	8.374887	9.745897	8.243205	7.886036	7.920887	7.618412	7.425138	8.148566
3.186844	2.742395	3.451269	3.359125	3.627502	3.707759	2.807043	3.397692	3.696408
6.40251	4.19582	5.900395	5.738564	5.445746	6.020859	4.692723	5.967309	5.110471
7.448397	7.079001	7.509818	6.953119	6.94435	6.97925	6.608291	7.471665	6.261162
6.988293	8.348904	4.664307	7.6624	5.483418	7.68287	5.302949	6.077992	3.607365
2.965878	2.753183	2.301704	3.095058	1.836258	2.762615	2.35254	2.250014	2.806971
5.07534	5.08397	4.763493	4.796566	3.982479	4.248779	4.507784	4.145113	5.086021
1.896004	1.678011	1.489689	2.073968	1.367655	2.063052	2.400882	1.841304	1.674408
3.651608	5.885418	5.444025	5.429226	4.383901	4.533211	5.671091	4.523372	5.315509
3.739686	3.481319	3.876564	3.654101	3.72047	2.984655	2.725897	3.231601	4.813389
2.109864	3.056541	3.56029	2.934164	2.217085	2.254616	2.664593	2.557019	3.379229
9.437526	8.463603	8.550615	8.686684	9.450862	9.263832	7.140137	8.962325	8.397805
7.44061	6.320839	7.760005	6.912253	7.391682	8.189881	5.431836	6.27917	7.204787
1.029936	1.766348	3.098257	1.387531	1.326308	1.050723	1.418653	0.969351	1.067248
5.068218	5.43852	4.862771	5.413973	3.868514	4.784064	4.60876	4.660757	5.70044
4.008761	5.406406	4.456555	4.105934	3.595298	5.03836	5.515777	4.04773	3.019449
9.016139	4.679445	8.149475	5.896838	7.582519	4.305069	4.953707	5.992703	6.92932
1.525556	1.579198	1.30547	1.919305	1.043695	3.769817	1.086433	1.537861	1.137252
8.691553	8.797797	9.11257	8.44123	7.824488	7.022779	8.041247	7.965201	7.827101
4.022824	4.920379	5.082056	4.620212	3.123717	4.315015	4.225594	4.767919	4.755405
5.193212	5.291074	5.287873	5.755162	5.448006	4.514945	4.644248	4.723764	4.978044
1.448492	1.567316	1.122063	1.478053	1.157803	1.492905	1.576073	1.166893	1.176499
0.85731	0.85731	0.85731	1.071444	0.85731	1.244355	0.85731	0.85731	0.85731
5.213239	5.826586	5.829061	5.838096	4.305922	4.581072	5.078721	4.702718	5.521587
6.260219	6.790765	6.35684	6.410283	7.728504	5.744529	6.266934	7.231979	8.029675
4.279169	4.699283	4.827968	4.566387	3.423428	3.384517	4.129607	3.83341	4.045989
0.672234	0.80236	0.681573	1.239587	0.678644	1.121693	0.805417	0.552739	0.827116
5.170181	5.951749	5.831957	5.419139	4.436765	6.389949	4.960325	4.732137	5.371547
1.690971	1.31682	2.199956	1.801548	1.87586	3.575725	1.295955	2.599236	2.660466
2.596359	4.79647	4.192792	4.129702	2.051302	2.593974	5.090554	3.783144	2.472513
4.284691	5.162362	4.490072	4.547662	3.293764	3.599789	4.427783	4.007793	4.578249
6.39341	6.850536	6.20295	6.549377	5.389276	6.192158	5.852258	5.893202	6.49817
5.935621	5.57368	6.614101	6.362813	5.587488	6.253487	4.822407	5.903626	5.716453
12.8136	13.12946	9.595263	12.08354	6.53186	13.13627	1.31281	9.118615	9.620406
0	0	0	0	0	0	0	0	0
0.776259	0.866718	1.440074	1.264393	0.885052	0.776259	0.853015	0.776259	0.900524
6.249885	6.321295	6.341993	6.189022	6.391658	6.305455	5.520349	5.667104	6.418238
0.664105	0.664105	0.664105	0.664105	0.664105	0.664105	0.664105	0.664105	0.664105
1.927011	1.927011	1.927011	1.927011	1.927011	1.927011	1.927011	1.927011	1.927011
2.241961	2.22076	2.255804	2.369385	2.067573	2.446519	2.197422	2.716013	2.476591
7.585684	7.039598	7.373379	7.024482	8.090451	7.451574	6.701059	6.633658	7.222274
2.37456	1.848019	1.369244	2.174712	1.619473	1.465878	1.984447	3.360358	4.532116
3.431795	5.097042	4.457188	5.577226	4.529973	6.251811	4.923331	4.607706	5.890854
4.801983	6.768139	5.733884	5.889586	3.698435	3.915635	5.588809	5.620806	4.95302

3.359326	4.18034	2.737721	3.780839	3.208062	3.388973	3.586849	3.136839	3.367474
2.649659	1.771684	1.682107	2.13311	2.002576	2.0813	2.092399	1.977525	2.503383
1.621955	1.352283	1.427805	2.890666	2.779897	1.303084	3.000075	1.719788	1.164228
4.040859	3.701708	3.776347	3.641542	3.091153	3.137212	3.123474	3.662988	3.088322
5.206408	5.286744	5.51691	5.235212	6.323321	5.837468	4.909906	5.528618	4.185112
1.231299	1.741695	2.791342	2.993578	1.071429	1.845481	3.908435	4.730812	1.429403
6.48382	5.298985	6.796469	5.893794	5.752577	5.493793	5.012599	5.30437	4.831427
5.602296	5.673595	6.042167	5.112231	5.296587	4.558493	4.990981	4.761975	4.414683
6.277442	6.695576	6.298103	6.474518	5.682179	5.214069	5.976393	5.929883	6.374692
3.626039	3.368301	3.590321	3.885077	3.219269	3.915771	3.562411	3.722307	3.810356
7.480852	7.695524	6.346615	7.386399	7.711792	6.354484	5.957109	6.72594	6.620747
2.717991	8.647357	5.406644	5.952104	6.894171	2.878342	10.81676	3.224486	4.661641
6.052592	6.838016	6.669767	6.375124	6.679462	6.343355	6.397973	6.289402	6.347535
0.717404	0.717404	0.855787	0.830552	0.717404	0.717404	0.812526	0.717404	0.872108
4.191509	5.713629	5.165493	5.477963	2.890932	4.650354	4.701246	4.886558	3.567585
7.378708	7.238514	7.421962	7.569572	7.217184	8.312823	6.399624	7.753424	7.425193
5.421055	5.426582	4.338433	5.576389	3.29268	4.067393	5.424042	5.243285	4.067578
5.927888	7.511307	6.201683	7.322476	6.008528	5.97151	6.917741	6.501007	4.762737
1.997088	2.639634	2.107577	3.281564	2.289768	2.008585	2.427119	2.091687	2.13163
4.560648	4.767517	4.80475	5.298268	3.687286	4.95015	4.215068	5.399896	5.454897
5.115654	5.314102	5.561991	4.783201	4.842024	4.9549	4.607723	4.710436	4.979817
1.63591	1.020654	1.151716	1.790466	1.376572	1.020654	1.111366	1.35836	1.739845
0.766845	1.652005	1.076409	3.205624	1.473506	0.771442	1.048478	1.019196	0.954773
5.648773	5.988982	6.005587	6.311743	3.411658	5.295026	5.041469	5.457279	5.492884
11.08506	9.526494	10.5519	9.775166	9.589875	8.85351	8.751042	8.896992	6.97061
7.050446	6.087953	7.05152	7.08445	7.269212	7.116185	5.936952	6.951832	6.449268
0.635808	9.992242	1.066183	5.264405	7.857218	4.014287	12.42531	0.635808	4.737581
6.167125	6.647533	6.523515	5.829816	6.146742	6.46224	3.815189	7.509736	4.467905
1.185069	2.133253	2.756369	1.76221	1.032448	0.957912	1.80766	1.00211	1.020249
4.387549	4.486035	5.942003	4.199636	4.096444	4.818113	3.865636	3.623024	2.796078
2.044376	1.296393	1.894204	1.677453	1.29079	1.459665	1.405885	1.204025	1.401943
7.16294	7.629724	7.432868	7.71547	6.027809	7.059944	6.722396	6.715944	7.175892
2.190329	2.166162	1.986008	3.18335	2.980716	4.110965	1.728196	3.69301	4.765969
6.43827	6.550112	6.159358	6.394585	6.245607	7.010889	5.745773	6.196216	6.027033
0.576349	1.024158	0.729982	0.926675	0.987373	0.576349	1.197512	0.718397	0.576349
5.288565	4.932475	5.549963	5.339369	3.639928	4.857682	4.395426	4.73828	5.20254
3.325153	3.324068	4.166659	3.985355	3.46635	3.970929	3.509717	4.325035	3.239777
0.9247	1.008609	1.304504	0.90772	0.981938	0.967465	0.957199	0.876233	1.091005
4.833346	4.843349	5.112299	4.625946	3.422762	3.901441	3.932256	3.672016	3.740389
9.940394	9.488587	9.95417	9.734472	9.46542	9.509031	8.874627	9.326928	9.403885
6.710238	5.762799	7.177307	6.528786	5.308377	4.781567	5.766267	5.578472	5.455147
5.162933	7.243641	6.737024	6.406921	4.082723	4.984465	6.314124	6.296108	4.765281
1.854049	2.415212	2.224358	1.884564	2.071727	3.801475	3.239112	3.284426	1.66652
4.387654	4.672285	4.435903	4.551597	4.703084	4.940016	4.086612	4.265478	4.35398
3.960157	4.809456	4.394226	4.557986	3.415218	3.861209	4.0182	4.046029	4.614418
5.597655	5.832203	6.006701	6.267286	4.196137	5.20393	5.002697	5.185905	5.859209
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
4.699128	6.956222	5.20359	6.950588	5.971434	5.141091	5.242656	5.763159	6.726638
2.735895	3.143787	3.035836	3.057751	2.362067	2.710679	2.802892	3.448993	3.119767
2.524771	2.312522	2.013647	2.745047	1.850174	2.999588	2.133981	2.274088	3.907406
4.622572	4.462497	4.74945	4.621426	4.085312	4.533236	3.730903	4.053917	5.21443
5.606831	6.265267	5.670869	5.983128	4.980852	5.097511	5.336754	5.180005	5.767968
1.423707	1.403828	1.492218	1.624754	1.317988	1.442302	1.29992	1.257493	1.326707
1.752156	1.648374	1.064609	2.862558	1.710639	1.315249	2.117127	1.519265	5.53517
3.442764	4.974055	3.219057	5.301068	2.585098	3.530334	4.019666	4.271039	3.449103
3.408039	2.073395	3.260678	2.296125	2.164951	1.970185	1.963371	2.23989	2.136788
2.720757	4.170831	3.310383	4.509741	2.305864	4.208888	2.910656	3.713576	3.086335

3.23308	5.10334	2.57768	5.113256	2.754116	3.219942	3.035877	4.132936	3.023661
4.414676	3.793223	4.565597	4.559191	3.719506	4.245216	3.240276	4.586183	4.255396
3.73058	4.327909	4.167556	4.296136	3.330739	3.564544	3.470952	3.373401	4.287521
3.683268	4.698412	4.486887	4.424256	3.177476	4.420749	4.146621	3.225574	3.709241
0.692039	0.840142	0.692039	0.692039	0.692039	0.880378	0.817579	0.692039	0.692039
0.588829	0.588829	2.078599	0.588829	0.588829	0.588829	1.103972	0.588829	1.352294
4.203223	4.690542	4.303063	4.416758	3.8931	4.073823	5.113859	4.469729	3.49325
6.671445	6.978126	7.195303	6.561068	6.113867	6.302625	6.525448	6.097772	6.709371
1.477819	1.171803	0.970458	1.19043	0.921754	1.090095	0.897728	0.964893	0.925338
5.196771	4.88978	4.65274	4.59706	3.857247	4.315594	4.076423	3.893253	5.004041
9.625718	9.843249	9.278137	9.293638	8.985045	9.154554	8.780148	8.82449	8.967233
2.79762	2.288012	2.669142	3.011409	3.689678	3.71646	2.283629	2.865578	3.372881
3.744887	7.193549	5.372524	7.061294	5.745591	6.656504	6.792595	6.627477	7.024437
0.839891	0.925177	1.034999	1.095003	0.814046	1.042787	0.865529	0.918351	0.81841
6.750927	5.98422	6.673858	5.887122	5.30926	5.855921	5.273646	5.152347	5.781637
7.77634	7.518246	7.566522	7.451799	6.425116	7.44029	6.57016	6.893939	7.461986
7.270139	6.608331	7.474035	7.123426	6.927189	6.55612	6.203255	6.773508	6.837934
1.07123	1.350828	0.454538	1.070696	1.064016	0.890155	2.250178	0.847184	1.333311
0.966838	1.061097	0.966838	0.966838	0.966838	0.966838	0.966838	1.177856	0.966838
2.64854	4.113283	4.223407	3.887708	2.69408	4.039988	4.126287	3.462809	3.553875
1.6213	2.491606	2.395752	3.167084	1.464919	2.600217	2.147336	1.816125	1.522518
1.265894	1.026978	1.060515	1.001661	0.980534	1.714282	0.970982	0.993717	1.003421
0.839955	0.961862	0.859956	0.925563	0.810439	0.811453	0.794121	0.869624	0.831287
4.91908	3.684146	3.929878	4.880457	3.659029	4.255245	3.839942	4.05025	4.37004
6.409313	6.062781	6.240825	6.25918	5.507147	6.687449	5.430923	5.910493	6.347155
5.819163	5.403716	5.837544	5.729205	5.101534	5.520733	4.807926	5.713388	5.002148
2.996441	2.110618	5.957017	2.445482	3.87163	1.121721	1.343775	2.606856	2.507228
6.778659	6.795639	7.126593	7.061194	6.318691	7.740455	5.817223	6.638541	7.074616
5.162296	5.974223	6.287433	5.647744	4.220383	4.768478	5.165513	4.617244	5.668946
4.674964	6.557479	6.902892	6.101228	4.45978	5.570019	5.813575	6.097167	4.558883
4.233231	5.275915	4.808417	4.761096	3.86757	3.86106	4.572246	4.103086	4.398094
5.213108	6.078606	5.430187	4.969887	3.006711	4.214838	4.558966	3.972408	3.435372
6.65956	6.692511	6.992493	6.495923	6.95534	6.671562	6.141848	6.017522	6.33956
2.458418	3.249938	3.689369	3.294809	1.895209	1.699538	2.308042	2.462186	2.585948
2.681479	3.033481	2.482127	2.814893	2.269838	3.458879	2.421907	2.470399	2.623872
8.746985	8.451149	8.569672	8.253146	7.867193	8.302773	7.848034	8.577578	7.174252
4.829493	5.470621	4.117257	7.560931	6.496069	2.933751	4.780511	5.48546	4.648739
5.703534	5.894214	6.425813	5.85353	4.216027	4.920366	5.011684	4.935887	5.139695
6.12404	5.706422	6.557302	5.949063	5.29731	5.044959	5.036455	5.761237	6.05147
1.18273	1.18273	1.18273	1.18273	1.18273	1.18273	1.18273	1.18273	1.18273
4.064726	4.654114	4.989132	4.268231	3.255726	3.595624	3.478002	4.375966	4.370849
3.878781	4.458212	4.495867	4.586553	2.768711	2.335201	4.313149	3.693691	4.431394
3.354047	2.818433	3.415627	4.019735	2.649591	2.335988	2.939915	3.73629	3.990133
5.335686	5.865673	5.730012	5.900751	3.778464	5.527522	4.641813	5.204784	4.68911
5.925678	6.107837	6.653989	5.804994	5.089086	6.374902	5.526677	5.181306	5.175605
0.848131	0.834025	0.864332	0.988738	0.878194	0.86535	0.905589	0.902935	0.933861
5.663021	5.315407	5.367552	5.089073	3.123219	4.714393	4.564376	4.222933	4.53939
3.734978	4.194949	4.003113	3.813756	3.31974	3.363873	3.80033	3.481927	4.130014
1.478505	1.28497	1.28497	1.456398	1.28497	1.28497	1.428963	1.28497	1.28497
2.945999	6.954171	4.2642	6.194006	4.784967	5.732343	5.995231	4.218989	2.452744
1.701274	1.500289	1.61018	1.590002	1.607618	1.613837	1.500289	1.500289	1.623329
1.448771	1.343208	1.563737	1.525045	1.558913	1.570729	1.887741	1.448458	1.470371
3.109249	4.021678	4.041462	3.792259	2.834719	3.716206	3.537127	3.553825	4.419026
5.231116	5.22804	5.237063	5.543741	4.269982	4.841475	4.558157	4.676774	5.537023
4.291297	4.338241	4.603746	4.524089	2.823088	2.712045	3.447832	3.879376	3.803852
3.012064	3.760764	3.111192	3.527604	2.234359	3.335454	3.040832	2.951989	3.212232
6.623346	5.714835	6.170969	6.220922	4.896698	6.656591	5.41391	6.480407	6.368317
0.68517	0.68517	0.68517	0.843545	0.68517	0.68517	0.68517	0.68517	0.68517

5.734894	5.286314	5.614301	6.041618	4.836621	5.903676	4.811811	5.683511	6.044801
5.104353	6.126601	5.023809	5.637928	4.562264	5.072128	5.265489	4.628646	5.973054
2.068925	3.225123	2.627218	3.244819	1.748705	3.948987	1.872937	2.362587	1.905178
4.933229	4.586249	5.08746	4.436624	4.785202	5.319792	4.020749	4.308209	4.721486
0	0	0	0	0	0	0	0	0
1.488741	1.266735	2.206204	2.016159	1.962737	1.268404	1.342904	1.773426	1.843153
1.257472	1.618781	0.997985	1.652266	1.343739	1.186009	1.542364	1.591531	1.387059
9.274455	9.680778	9.918957	9.398887	8.891035	8.985677	9.013726	9.068919	9.109464
2.959286	4.043055	3.369907	4.254594	2.781281	2.949153	3.121062	3.66534	3.052777
2.775993	2.282178	5.629306	4.173425	3.392455	4.360205	1.980906	3.915034	4.917416
4.291804	4.390101	4.289244	4.71268	3.656124	3.168847	3.916534	3.780962	4.090594
1.168671	1.168671	1.168671	1.168671	1.168671	1.168671	1.168671	1.168671	1.168671
1.14736	1.137045	1.064146	1.209101	1.064146	1.157145	1.2452	1.30532	1.064146
7.764874	7.633894	8.432847	7.238862	7.155022	6.324256	6.741082	7.898961	6.784396
1.586827	1.107979	1.000758	2.256152	1.344828	1.181039	1.094362	1.473334	1.250805
8.908382	6.649459	8.122563	8.981521	9.314984	9.702869	7.536507	8.753241	10.06121
0.786976	1.538867	1.506117	1.003632	0.885948	0.692799	1.28832	0.87552	0.692799
1.017807	0.989125	0.865038	1.296784	1.3183	2.510639	0.957252	1.01705	0.87591
5.019824	3.983985	4.907786	4.588425	4.832702	5.063774	3.694876	4.074514	3.902135
7.636837	7.613251	7.439918	7.481248	7.174744	7.722501	5.865597	7.711271	6.446372
4.023738	1.878493	2.213377	2.971156	2.863871	3.379612	1.797747	3.515356	3.685334
2.493123	2.570313	2.667113	2.940826	2.401399	2.416912	2.348114	2.456916	2.524751
2.500857	5.544225	5.769129	5.482903	5.467661	8.828451	6.883154	7.750075	6.569521
2.351314	3.94786	1.816079	3.119771	1.535665	2.280407	2.404559	2.293927	1.711411
3.226688	3.559045	3.351345	3.155495	2.44272	2.227184	2.429608	2.774375	1.75071
4.790665	5.596626	5.358968	5.290713	4.06397	5.288463	4.396347	4.620049	4.756152
2.434939	3.086126	3.066381	4.283787	3.092128	2.796267	3.315537	3.852739	2.335569
0.685222	1.108378	0.760856	0.76715	0.710176	0.788675	0.86877	0.732078	0.742003
10.64309	10.23656	10.44308	9.597302	10.45598	10.88229	9.313726	9.846203	10.60351
8.035619	7.327378	8.069741	7.605112	8.490285	7.427321	7.040911	8.156612	8.138864
4.972197	6.587599	5.742564	6.310908	5.959247	6.054952	5.314483	6.146656	4.846698
6.726094	6.186558	5.028318	7.053929	6.248838	5.215293	4.986562	5.628181	6.655399
6.907641	7.123593	7.087076	7.072006	6.816731	6.822588	6.1872	6.37634	6.493534
6.481682	7.143916	7.312861	6.512181	5.410845	6.77556	6.10265	5.836141	5.337355
1.117923	1.117923	1.117923	1.117923	1.117923	1.117923	1.117923	1.223206	1.117923
1.274768	1.627604	1.274768	1.368195	1.274768	1.274768	1.274768	1.32802	1.274768
6.841741	5.217213	6.084506	5.433726	5.958335	5.119222	5.008124	5.502823	5.453441
4.180822	4.526263	4.559365	4.355111	3.951595	3.36061	3.816129	3.442417	3.990894
6.27699	6.352263	6.881337	6.505831	6.253166	6.002646	5.774844	6.118729	5.875095
2.208843	1.902956	3.116661	2.806601	3.43402	2.325354	1.909849	3.799509	4.13102
2.277075	2.379195	2.170075	2.316673	2.481504	2.42665	2.128795	2.458348	2.279398
4.700909	7.208638	6.531156	5.7022	4.568334	5.470187	5.845674	5.593613	4.272416
3.33352	4.74281	2.747035	3.933761	1.915182	3.104552	3.650209	2.686973	1.967837
6.793665	6.286262	6.052816	7.257049	5.587746	7.761236	6.105349	6.871957	7.659318
4.542787	5.52719	5.225469	5.093619	3.286285	3.950127	4.509456	4.421547	4.42336
1.87705	2.546757	2.013594	2.349635	1.421657	1.695447	1.621963	1.860863	1.519487
0.852418	0.645352	0.645352	0.645352	0.645352	0.981898	0.645352	0.645352	0.645352
3.866132	4.934432	4.332668	4.971918	4.226711	4.001012	5.135785	4.275811	5.250047
2.691783	3.089431	2.42324	2.644351	2.005374	2.436582	2.455738	2.10407	1.926871
1.820544	3.325031	2.862165	3.122151	1.87226	2.802189	3.108072	1.61399	2.642442
5.591593	6.603766	6.14569	6.147512	4.912799	5.056891	5.74253	5.167678	5.688502
3.936239	4.462288	2.803417	4.164803	1.423283	3.937985	1.793182	2.960053	1.821452
6.760493	9.281478	11.39707	11.79758	11.65231	5.663802	11.87707	12.23266	12.73889
5.944123	5.921169	6.487514	5.993472	6.157794	5.805217	5.020423	5.491185	6.024795
1.4618	3.18715	2.094407	3.03769	1.865727	1.780827	1.97183	1.643658	2.051359
6.556091	7.273974	7.17837	7.119437	5.950758	6.648254	6.474403	6.855455	6.762351
4.727493	5.115774	4.540969	4.253575	4.546329	2.556314	3.471906	4.444422	3.671042
1.297496	1.426645	1.748568	2.13343	1.253333	1.40121	1.326034	1.880055	1.589394

1.75194	1.936781	2.398213	2.473057	1.463358	1.820146	2.749388	2.444213	1.332744
3.704127	5.294103	4.420903	4.938068	4.497358	4.374052	4.862133	4.675317	3.436956
4.491658	4.781865	4.271797	4.673731	4.184496	4.144937	4.55201	4.559141	4.777331
10.69323	12.16452	12.48537	11.60948	9.784911	11.36179	11.40261	12.78909	10.47788
5.836663	5.274452	4.895584	4.783359	2.566823	4.24753	4.388117	3.935612	3.782536
0.935312	0.935312	1.187697	1.041746	1.06226	1.069466	0.935312	0.935312	1.344538
7.402278	7.393365	7.634735	7.421859	6.866643	7.893859	6.951431	7.278481	7.645153
1.093841	1.463692	3.211734	2.632341	2.171266	0.907237	1.392308	1.50201	0.917322
5.988485	7.961848	7.434249	7.642186	8.167411	7.925096	7.296732	8.128568	6.432953
7.074021	6.972397	7.667414	7.320166	5.8367	6.921789	6.366788	7.14177	6.40151
6.939112	7.299321	7.502277	7.126648	6.097431	6.932661	6.687119	6.549977	7.687025
4.26475	5.984218	5.278398	6.301968	6.085038	3.800326	4.908325	5.800802	5.323246
3.863109	6.383873	3.300031	5.414272	4.213019	3.906472	5.655486	4.672838	3.730657
5.611116	5.173674	6.315714	5.644028	4.939633	6.357504	4.872134	4.597735	5.443423
7.689704	7.30113	7.03955	7.098565	6.995142	7.39157	6.542578	6.754678	7.36842
1.797762	2.177113	2.250844	2.031216	1.371819	2.332335	1.648743	2.079689	1.438638
0.840735	0.795549	0.795549	0.795549	0.795549	0.795549	0.795549	0.795549	0.795549
11.34564	4.294551	12.15251	5.879753	5.583005	4.23066	4.129124	7.366823	4.786839
3.144081	2.256224	2.463634	2.980051	2.10381	2.151339	2.527542	2.666282	2.554419
1.627509	5.713413	1.381196	2.819831	1.369625	2.376616	3.607119	2.262187	1.039177
5.066075	5.761992	5.721872	5.652574	4.680651	4.558661	4.858339	4.792436	5.424038
6.227843	6.023949	6.090999	6.09377	5.543705	5.714368	5.396552	5.123883	6.457313
5.481523	3.837977	4.787595	4.86716	4.035236	4.294016	4.876284	3.848282	4.429391
5.46315	4.944638	5.34744	5.814704	3.418771	4.315682	4.710051	5.105984	5.409195
5.942949	6.508686	6.703589	6.083313	3.840621	4.346203	5.28626	5.616757	5.457143
4.422178	4.991673	4.6827	4.404126	3.357018	3.205531	3.692879	3.624466	3.457275
0.920364	0.845127	1.517673	1.037131	1.20836	1.085123	1.155144	0.92021	1.255744
10.02718	9.579977	10.08394	9.349726	9.991737	10.191	9.136288	9.238609	9.722145
1.076195	1.191757	0.990408	1.005876	0.990408	1.048497	0.990408	1.059146	0.990408
2.358036	3.027974	3.436735	3.245371	2.215965	3.140127	2.917861	3.585116	2.903719
6.224074	6.123514	5.89527	5.46722	4.637658	5.1868	5.203103	5.493165	4.595368
4.713846	4.78782	5.082071	4.370674	3.816062	4.124634	3.926862	4.145796	4.584751
7.362917	7.27638	6.837466	6.782732	6.10759	6.925925	6.608913	6.367822	6.538277
0.613252	1.302807	0.714701	1.431044	1.192702	0.861568	1.526847	1.698851	3.169084
1.813271	1.642208	1.73623	1.642208	1.642208	1.642208	1.642208	1.642208	1.642208
5.591427	5.939463	5.93567	5.723273	5.2606	5.5189	5.35633	5.615739	5.709027
5.81388	6.87663	6.026477	6.580181	4.468714	5.443615	5.942496	5.282281	6.594568
3.359641	3.922355	3.111408	3.567882	1.800782	3.831338	2.188388	2.780452	1.680193
3.038983	1.620507	2.836001	1.944957	2.663224	1.7003	1.295548	1.869009	1.576384
3.271977	4.305507	3.548896	3.756554	3.013931	2.506914	3.505751	2.796416	3.707817
5.692959	4.583719	6.085446	4.865828	3.583131	4.641808	4.351026	4.166599	2.912997
1.191955	1.119037	1.148156	3.352627	1.515947	1.860281	3.509281	1.270896	2.750499
5.173264	8.098498	7.172789	6.770911	5.077198	5.280572	7.494799	6.522576	4.843376
1.871915	1.442451	0.94965	2.076726	1.022187	1.613783	1.181371	1.082378	0.910672
1.015645	1.94301	1.809581	1.5473	0.927282	1.894228	1.211154	1.747322	1.076049
1.665605	1.975676	1.335213	2.655517	2.301726	3.477348	1.581673	4.542757	1.458652
9.834569	11.88125	10.16257	11.90834	10.79256	9.870111	10.59659	10.9134	9.733519
0	0	0	0	0	0	0	0	0
6.440751	5.274052	5.285953	5.860894	5.182997	6.297999	4.682551	6.207678	6.342075
0.831329	1.204727	0.961163	0.8182	0.741429	0.777513	0.954249	0.740098	0.716331
0	0	0	0	0	0	0	0	0
3.907119	3.251672	3.253082	3.6513	2.69131	4.315114	2.537513	3.103593	3.519388
0.883895	0.523478	0.764382	0.838069	0.63279	0.573692	0.739105	0.499597	0.506514
6.559639	7.43644	8.196954	6.700281	5.39446	7.038322	7.015809	6.336324	5.82233
1.750662	3.516108	1.583086	2.312868	1.34175	2.1703	2.128431	2.036585	1.35254
5.267766	4.715078	4.945419	5.797202	4.785478	5.63235	4.30056	5.705589	5.933843
5.38986	4.251842	4.428609	5.118236	3.441928	4.316249	4.390503	4.151991	4.688672
2.187978	2.44936	2.975581	3.250989	3.019083	2.688942	2.067334	2.269327	2.879842

5.285327	4.484228	4.486634	4.526709	5.408068	5.432823	3.920574	5.792586	4.847646
5.939812	5.175097	5.871574	5.724936	6.131212	5.627903	5.053211	5.295035	5.480791
1.708064	1.803734	1.451282	2.417655	1.917767	1.517601	1.865553	1.93515	1.501964
1.026933	1.4898	0.854879	0.94358	1.322332	1.355072	1.202707	1.047609	0.8508
3.562054	4.448094	4.352056	3.716658	3.866039	3.472076	3.228299	3.492799	3.455382
5.141894	5.572283	5.391117	4.968583	3.801256	4.410799	5.05444	4.363817	4.507248
4.707343	5.937291	5.249001	5.149318	4.485855	4.936247	5.142611	4.728243	5.197222
0.847624	0.847624	0.847624	0.847624	0.847624	0.847624	0.847624	0.847624	0.847624
0.999447	0.881335	0.881335	0.934272	0.881335	1.075182	0.969264	0.998951	0.881335
0.559944	0.559944	0.665987	0.730595	0.559944	0.559944	0.559944	0.559944	0.559944
7.178134	6.263748	6.834144	7.121207	6.16981	6.274223	6.066128	6.594913	7.101846
6.312883	6.311105	6.583767	6.962397	5.503762	6.97466	5.697302	6.413147	7.158011
5.428333	6.005016	6.302241	5.811328	4.992196	5.053493	5.155795	5.154633	4.99758
4.191304	4.690927	4.168963	4.606433	2.895089	4.216151	3.611891	3.969472	4.31741
2.368022	2.218234	2.954543	2.201456	2.761443	2.198914	2.195656	2.417122	2.235644
5.766479	5.794008	5.86605	5.790317	6.572188	6.00566	5.542899	5.597003	5.800872
4.642269	5.025809	4.858729	4.634814	3.033214	3.381651	4.335181	3.770861	4.151439
1.74687	1.828407	2.552979	1.902264	1.199162	1.199162	1.645781	1.530592	1.752066
1.337322	1.337322	1.337322	1.500641	1.337322	1.408646	1.361246	1.369563	1.337322
0.682518	1.311172	0.957422	1.011544	0.682518	0.682518	1.999905	0.816165	0.987164
0.638636	0.631015	0.710018	0.63124	0.575572	0.714569	0.575572	0.6998	0.7258
6.269862	6.352426	6.044253	5.952235	6.009019	6.138794	5.531132	5.539598	6.270745
5.848502	6.056116	6.859961	6.780161	4.366226	6.185	5.222285	5.309997	4.655186
3.702564	4.646901	4.320791	4.240766	3.750129	4.537069	3.874366	3.956278	4.392789
2.911847	3.231252	3.084348	3.22916	2.328638	3.222448	2.625975	2.942359	2.678481
0	0	0	0	0	0	0	0	0
1.705528	2.322018	1.63766	2.593205	1.627186	1.763088	2.828314	1.548251	1.75025
6.43941	6.617247	7.094178	6.827062	8.092916	7.594106	6.269701	7.228031	7.135423
0.906612	0.901387	0.91024	0.863321	0.909106	0.863321	0.879449	0.884953	0.889758
5.721967	6.187031	6.472787	6.343103	4.674987	6.013711	5.211141	5.923859	6.635473
1.555668	1.947751	1.598274	1.836498	1.608594	2.081396	1.488798	1.605117	1.054424
0.888663	0.763222	0.89855	0.763222	0.763222	0.763222	0.763222	0.763222	0.763222
1.334643	1.634563	1.500336	1.436334	1.567509	1.770026	1.314195	1.482241	1.381902
4.409267	4.325701	4.613419	4.258922	3.655843	4.19346	3.641389	3.558681	4.368034
7.537165	6.809199	7.048578	6.840513	5.98635	6.527501	6.246879	6.201302	6.915207
1.434104	1.863885	1.668007	1.13043	1.974922	1.77939	1.486428	1.042585	1.227021
1.473054	2.368354	2.489027	2.024252	1.219631	1.346969	1.664462	1.708518	1.935645
3.426722	6.939155	4.765009	7.188639	4.177495	3.670343	4.946846	5.711335	3.703283
5.256695	2.13395	4.629523	4.547192	2.816284	4.058393	1.980979	2.551023	3.575414
4.026576	5.247352	3.339379	4.173523	3.206708	3.287727	3.861271	3.420038	2.608168
3.303348	4.513385	4.793689	4.512029	2.893711	3.550221	3.579731	3.679772	3.41843
0.937637	0.937637	0.937637	0.937637	0.937637	0.937637	0.937637	0.937637	0.937637
5.158715	4.945942	5.09851	4.889213	4.860586	5.25703	4.453134	4.607692	5.484338
5.855544	5.747615	5.663873	5.426927	4.959996	5.431516	5.01144	5.098894	5.381753
2.159729	2.998732	2.521392	2.861821	1.634806	1.851658	2.764092	2.13785	2.469832
4.825479	4.057807	4.61789	4.925	3.14966	5.493734	3.82687	4.989152	5.337306
4.725005	3.598228	4.351196	3.645505	3.875566	3.713704	3.289937	2.775782	3.893365
3.126625	3.538912	3.63778	3.824061	2.412703	3.073187	3.139868	3.175248	4.131819
2.505343	3.297181	3.065081	3.229713	2.604236	2.242017	2.512407	2.26951	2.928573
2.33634	2.478671	3.531016	2.678775	2.313735	2.261586	2.073323	2.281255	2.498998
3.459427	3.478498	3.833029	3.504372	2.929033	3.840836	3.183724	3.882253	4.646855
8.044436	7.973581	9.385748	8.274958	7.358555	8.139038	7.201941	8.204625	7.892921
2.313251	3.377586	3.062159	2.923842	1.919339	2.605504	2.478594	2.276324	2.063592
3.330812	3.08476	3.399738	3.136199	3.437621	3.07243	2.66232	4.002004	4.116795
1.268065	2.854102	1.525245	2.445337	1.695004	1.537394	2.399326	2.117387	1.306886
2.037249	3.900047	2.652309	3.607091	2.10327	2.283126	3.089195	2.633027	2.279974
1.129134	1.088264	1.088264	1.160322	1.088264	1.088264	1.118839	1.088264	1.088264
4.750681	4.055334	4.900625	3.796367	3.450174	2.066483	3.437031	5.024235	5.022132

5.233708	5.810945	6.22802	5.759297	3.96001	5.407656	4.956302	4.914661	4.694817
5.421512	4.788609	5.067849	4.873082	4.892346	5.294544	4.061424	4.8683	4.053612
0.677421	0.677421	0.677421	0.762201	0.677421	0.677421	0.677421	0.677421	0.677421
4.080894	3.702427	3.410664	3.54281	2.078584	3.068021	3.09305	3.049657	2.63847
3.905171	6.998629	4.960715	6.036625	5.670137	6.679041	5.782526	3.645194	4.600644
5.241235	5.803462	5.573151	5.381486	4.673405	5.510758	5.033898	5.154026	4.89667
3.319771	3.523397	1.986222	3.148135	1.272639	3.391401	1.191302	1.873863	1.356205
3.275295	3.341018	3.13135	3.487497	3.580767	3.093352	2.971639	3.230538	3.617179
6.225043	3.390461	4.992698	5.004499	3.650996	3.84636	4.203174	2.742264	4.243185
0.932745	0.932745	0.932745	0.932745	0.932745	0.996402	0.975037	0.932745	0.932745
2.098346	3.394066	2.5631	3.26301	1.857309	2.210251	2.768217	2.555779	1.924402
5.625228	6.251154	5.874498	5.979463	5.695459	6.013728	5.212898	5.620262	6.268621
4.940759	4.970804	5.614542	4.900732	3.701885	4.717739	4.328031	5.049655	4.077006
5.42745	5.906651	5.89968	5.472389	4.345225	4.576961	5.177952	5.259515	4.760095
3.567928	4.362504	4.831671	3.703335	3.423664	3.159441	3.697808	3.062542	3.495045
1.290179	1.719151	1.307668	1.47216	1.264414	1.353953	1.471853	1.375486	1.270812
0.647021	0.647021	0.710815	0.647021	0.647021	0.902908	0.690878	0.763815	1.23671
5.018017	5.293519	5.160618	5.028843	6.006646	5.780989	4.720048	4.752103	5.317
3.843705	4.585476	4.124215	4.00158	3.571486	3.381804	3.562984	3.509388	3.811198
8.083805	4.766616	8.155607	2.443367	5.907091	3.762045	2.123342	7.300171	5.787971
1.925052	4.64519	2.075548	3.338554	1.243469	2.51198	3.270151	2.500704	2.257198
4.285998	5.156299	4.625087	5.05289	3.787447	4.233745	4.476531	4.239291	4.681783
3.272118	3.315184	3.645294	3.384083	3.16962	3.209781	2.837466	2.795286	2.811433
4.582239	4.532415	4.717267	4.685882	3.839498	4.656673	3.560668	3.804636	4.189473
4.701362	5.027504	5.407896	4.746589	3.552295	3.398722	4.434443	4.136716	4.121219
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1.077201	1.947911	1.1281	2.1804	1.75043	1.440603	1.713721	1.152608	1.054676
5.269079	6.528162	6.380026	6.384976	4.997496	4.96358	5.541656	5.862544	5.182312
1.301408	1.079244	1.173714	1.079862	1.092795	1.012714	1.177454	1.012714	1.012714
0.938356	0.806506	0.699549	0.807083	0.699549	1.090214	0.877811	0.699549	0.846646
5.060237	5.541666	4.909868	5.583075	3.487536	5.735354	4.81553	4.750588	5.03048
0.917191	0.917191	0.917191	0.917191	0.917191	0.917191	0.917191	0.917191	0.917191
1.967418	2.119522	2.395117	2.563322	2.334936	1.945603	2.547636	2.640262	1.886707
5.913455	5.973071	6.404527	6.108138	4.919315	4.842634	5.429117	5.129391	6.078035
3.341306	3.25928	3.3213	3.541478	2.582036	3.446064	2.774751	2.823572	2.850025
5.594179	5.396033	5.20092	5.255801	3.949821	5.595801	4.147743	4.498232	3.697046
2.333549	3.071997	3.246029	2.760213	1.879307	2.271297	2.392327	2.145856	2.157099
3.67526	4.32129	4.384682	4.677737	4.335987	4.487499	3.665135	4.240649	5.084262
4.979034	5.87807	5.167818	5.956312	4.585751	3.839946	4.726995	5.410841	5.439773
6.553947	6.141806	6.825218	6.30728	5.802942	6.701724	5.819751	5.856225	6.743367
6.088306	7.171389	6.595406	6.850381	5.628172	6.313691	5.880472	6.064084	6.4647
5.158223	5.280858	5.169916	5.216404	5.562511	4.830263	4.984837	4.832012	5.062872
1.397762	1.331918	2.483548	1.739744	0.740948	0.740948	1.256016	2.405943	3.174092
5.007125	4.52267	3.646822	5.420193	4.097689	5.658519	3.254677	3.522334	5.326
7.783145	7.617815	8.940425	7.639021	5.806301	7.812978	6.838677	6.565351	7.064282
4.879172	6.232883	5.021073	5.637748	4.275116	4.755626	4.985397	4.975054	4.762186
4.817369	5.688877	5.526835	5.309827	4.279334	5.540303	5.034138	4.839774	4.905071
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9.57005	9.213335	9.711508	8.669549	10.30307	9.533985	8.836325	8.983949	9.76992
0.655906	0.726944	0.655906	0.655906	0.741274	0.655906	0.655906	0.736623	0.655906
1.216119	1.402426	1.249282	1.745882	1.334841	1.343046	1.370872	1.326736	1.187076
0.91255	0.91255	0.91255	0.91255	0.91255	0.91255	0.91255	0.91255	0.91255
4.095908	1.942612	4.432056	2.36808	2.493032	1.414181	1.482702	1.719369	3.306472
7.45678	6.979937	7.581844	6.77504	5.064563	6.697621	6.019422	6.692202	5.87283
2.450663	3.04238	2.623111	2.554573	1.638743	3.858967	1.629171	1.50796	1.490894
9.606269	9.669642	7.208354	8.957914	6.584297	9.930826	4.601028	6.557558	5.899784
0	0	0	0	0	0	0	0	0
5.820518	5.443538	6.796664	6.151018	6.155244	4.894927	5.457016	6.166844	6.135799

5.805698	6.173059	5.872542	5.832835	5.057774	5.324978	5.333368	5.086156	5.806583
2.41806	2.29405	2.771431	2.77422	2.288709	2.260966	2.128785	2.384448	2.169914
5.623893	4.652053	3.478702	5.247382	4.182811	5.773636	4.186002	3.526642	3.003881
1.380399	2.283415	2.397721	2.139243	1.718657	1.984003	1.518106	1.773304	1.883132
5.508317	6.522768	6.357072	7.000767	6.278979	5.763471	5.511939	6.067983	6.436269
2.7936	3.248219	2.812368	3.471713	2.593841	2.031172	2.538222	2.93531	3.328487
4.905882	5.078572	5.166573	4.462899	4.330034	4.66212	4.175835	3.951115	5.05785
1.055198	0.949496	0.889196	1.063243	0.866847	1.116375	1.01697	0.963387	0.894401
2.34487	3.400011	2.770384	3.060087	2.219129	2.989181	2.77459	2.538743	1.916174
0.864736	0.864736	0.864736	0.864736	0.864736	0.864736	0.864736	0.864736	0.864736
1.303709	1.49497	1.117672	2.115992	5.252459	1.224943	7.126171	4.250724	1.340168
3.868364	4.605064	4.741913	4.7663	2.659197	5.000254	3.688604	3.67844	3.761055
2.184507	2.035818	2.686113	2.298301	1.860802	2.675931	1.623034	2.094205	1.554303
0.96402	0.800085	0.979834	0.906538	0.807502	0.80997	0.764303	0.764303	0.813977
5.719266	5.939018	7.227978	5.538703	4.490403	4.779693	4.937433	5.518555	5.501205
4.978012	6.662525	5.798141	5.1506	4.164106	4.443453	5.654186	5.351424	4.283395
3.21733	2.210204	1.658727	2.486626	1.104154	3.046301	1.04388	1.12966	1.041723
2.454659	4.000807	3.165532	3.621457	2.986961	3.364854	3.085846	3.071667	2.265835
3.771609	4.912265	4.20996	4.86316	4.100849	4.282142	4.301589	4.069987	4.551627
7.260142	7.400131	7.478433	6.992195	7.304603	7.012395	6.760214	6.353241	6.83944
4.584043	4.99951	5.096904	4.93347	4.28624	4.210216	4.361801	4.639718	5.121894
1.774178	1.039143	1.985195	1.16906	1.279567	1.580581	1.085278	1.051119	1.019899
2.434763	2.818815	2.971529	2.767603	2.451926	2.798613	2.718131	2.237088	2.980243
1.15273	1.093192	1.129618	1.068069	1.068069	1.100185	1.089277	1.096611	1.068069
6.059975	6.289448	6.367742	6.044578	5.701389	5.172755	5.413152	5.055865	5.838212
8.572694	8.701198	8.107339	8.398688	7.252594	8.052921	7.546703	7.884959	7.987762
4.329778	5.737102	5.270852	5.646488	4.994407	4.778963	5.595373	4.688893	5.013133
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5.488427	4.823577	5.344698	4.593151	4.245187	3.963387	4.225738	4.198881	4.0543
3.678071	5.23463	4.275173	3.614161	3.257294	4.886066	4.105762	4.092921	2.389078
5.15284	6.514059	6.126699	5.814071	4.707655	5.210644	4.679701	5.855815	4.931772
5.014014	5.2129	5.660383	5.305791	4.456628	3.591423	4.559705	4.606349	4.12825
1.478556	1.574151	2.052466	1.813961	1.90233	1.613906	1.670381	1.487619	1.969162
0.773679	0.773679	0.773679	1.804986	0.773679	0.773679	0.773679	0.773679	0.804745
0.622131	0.622131	0.622131	0.622131	0.622131	0.622131	0.622131	0.762745	0.622131
4.75625	6.641941	6.526989	5.630732	2.90746	2.745545	4.54373	4.231289	2.791424
5.55584	4.79958	6.551197	4.28352	4.319211	3.127607	4.279131	3.838955	3.423821
1.786013	3.216177	2.401934	2.61955	1.415877	1.476615	2.09814	2.06457	1.6519
3.304984	4.065218	3.884031	3.891814	2.897525	3.590392	3.318403	3.68664	3.594567
3.179873	2.491569	2.359225	3.230667	1.496172	3.96393	2.703189	3.262103	2.501052
1.307783	1.017282	2.328994	1.002135	1.248358	0.698124	3.633831	0.767107	0.754337
6.512369	6.927522	7.103823	6.43384	5.466972	5.155515	6.148444	5.599998	6.575312
5.896101	6.722142	5.862459	6.608838	7.016157	6.289784	6.058308	5.910914	7.274131
6.678384	6.494091	6.18163	6.033433	4.846519	5.955026	4.948442	5.741706	4.261614
3.360469	1.900463	3.278518	3.14835	3.911161	2.974066	1.99323	4.088404	3.303741
3.217522	3.857125	3.946474	3.60865	2.766189	3.065635	3.52317	3.154137	3.099842
4.137951	5.250214	5.120319	5.269843	5.561714	4.655616	4.737325	3.961955	5.162233
5.389368	5.20944	5.31065	5.587922	4.228994	5.70351	4.292179	4.811554	4.784146
4.253682	3.727625	3.868902	4.43806	3.279567	3.613726	3.198741	3.619498	4.653989
5.997707	6.411899	5.858082	6.438027	6.329659	7.194335	5.512281	6.120064	6.745639
0.719223	0.719223	0.719223	0.719223	0.719223	0.719223	0.719223	0.719223	0.719223
7.211688	7.164426	7.769455	6.593626	5.588306	5.70568	6.047502	5.302445	6.204021
4.324961	4.774787	4.672139	4.492092	3.623557	4.682579	3.22539	3.907383	3.442838
1.09037	0.938523	1.752372	0.980404	0.964021	0.920159	0.901432	1.383506	0.84068
5.23863	6.929951	5.817455	6.021985	4.737366	6.340172	6.466024	5.686936	4.733384
6.165748	6.125422	6.46666	6.173107	5.020267	5.731144	5.299729	5.37302	6.189047
1.510711	1.252786	1.350403	2.356072	1.438605	1.448881	1.507222	1.866955	1.821519
1.404197	1.895512	2.021099	1.803574	1.392164	1.353074	1.484061	1.752254	1.147443

5.026469	5.385078	5.238693	4.924424	4.897635	4.644641	4.581415	4.611503	4.107536
8.049458	7.95238	8.036912	7.601376	8.071878	7.185708	7.509582	7.233463	7.221822
4.813975	5.131145	5.196054	5.41865	4.682789	2.864115	4.360786	4.098817	4.859321
0.539241	0.539241	0.539241	0.539241	0.539241	0.539241	0.601282	0.539241	0.539241
4.004858	5.16861	5.009905	4.893071	3.037989	3.611174	4.095885	4.000697	3.157561
4.000809	3.677343	4.162402	4.242688	3.172726	3.5618	3.045844	3.54081	4.272216
2.97005	2.640639	3.023766	3.63547	2.595893	6.352448	1.391527	2.5316	2.057713
2.205761	5.92197	4.133298	5.193371	4.804853	6.092596	5.817022	3.448519	4.977592
5.379396	6.394037	7.448994	5.986809	5.029759	4.862147	7.396738	5.297379	6.154781
3.9761	1.927215	4.543613	2.922975	3.139248	3.077088	2.157837	2.863918	2.630567
4.392664	4.071844	5.19743	4.451003	4.004739	4.088342	3.74642	4.148177	5.01177
5.80515	6.380608	6.451713	6.373889	5.446614	4.896436	5.730617	5.491355	5.269125
2.99985	3.819041	3.597839	3.515583	2.391874	3.021032	2.99477	3.151889	2.784782
3.403774	4.896369	4.199963	4.214079	4.009233	3.453872	3.839276	3.690708	4.478183
1.931023	1.741432	1.657128	2.640849	1.825452	1.971085	1.906882	1.991616	2.179151
0.587483	0.587483	0.587483	0.587483	0.587483	0.587483	0.587483	0.587483	0.587483
1.44701	5.327447	1.84202	3.900837	3.25882	4.146061	3.522472	1.339134	2.554302
1.212645	2.272495	1.770849	2.170006	1.702288	1.664193	1.896522	1.304631	3.216004
0.77963	0.77963	0.77963	0.77963	0.77963	0.77963	0.77963	0.77963	0.77963
4.382544	4.184856	3.778861	4.886523	3.0294	5.935529	4.244922	4.212694	4.461405
4.357825	6.323607	4.851621	6.83428	5.866813	4.912919	4.805043	5.945771	3.933911
1.226164	1.226164	1.226164	1.226164	1.226164	1.472011	1.547639	1.226164	1.226164
6.791468	6.263911	7.691626	7.343777	7.022013	6.825029	5.4871	6.291889	6.638545
1.161877	1.811324	1.899406	1.232664	1.28427	1.250068	1.23723	2.399068	1.191193
7.667098	6.652494	5.817733	6.366401	5.009827	6.528631	5.726736	6.003622	6.20139
1.074111	1.269215	2.612093	1.568492	2.168735	1.611686	1.414144	1.623318	3.51605
6.47799	6.28435	6.700883	6.755901	6.196152	7.099065	5.847769	6.680881	6.777515
5.344274	5.824694	5.844681	5.919077	6.234313	6.454034	5.314432	5.385938	6.058551
5.395673	5.568696	5.533892	5.871903	5.093592	6.265033	5.068229	5.62031	5.789558
0.996935	1.232685	1.033014	1.011608	1.014531	1.034047	1.242441	1.09495	0.996935
2.917782	2.920798	3.194128	3.083092	2.826702	2.972862	2.672028	3.222536	2.519517
4.917211	6.017531	5.029665	5.863075	4.472987	4.9476	5.2368	4.971288	4.921556
1.273128	5.127552	4.097413	4.520617	3.409485	4.877535	5.037306	3.630065	4.494468
7.476594	7.637967	7.739593	7.671296	7.405003	8.061723	7.186861	7.590292	7.991046
1.982412	2.453493	3.267051	2.483258	1.233204	1.249058	1.751006	1.719662	1.714124
3.042455	4.980299	4.450149	4.423627	3.169375	3.428838	4.79657	4.095754	3.954692
1.200406	1.495717	1.06332	1.044875	0.9606	1.4208	0.9606	1.143839	0.999908
1.014832	0.843723	2.035957	0.990249	1.194088	0.895448	0.796071	0.989233	1.109369
1.880877	2.413222	3.084365	3.122878	1.924668	3.002446	1.959949	1.887227	1.556062
6.386292	6.038029	6.478207	6.623531	6.182544	6.485873	5.617581	6.403484	6.40905
2.897022	4.728992	2.571513	4.288488	2.104618	3.133687	4.686863	2.935311	1.920692
6.445485	7.555053	5.910258	8.203925	4.436738	5.420171	7.260927	6.396304	4.498802
6.397959	6.846155	6.397552	6.641191	5.011941	6.162532	5.965162	6.451583	6.104501
7.044407	5.691613	6.150492	7.204476	7.462928	7.487074	5.106339	6.637685	6.161602
8.917312	8.405333	7.374269	7.682771	6.332415	6.790844	7.010804	6.534211	6.416387
5.649562	5.741271	5.423847	6.083879	4.103857	5.100431	5.118345	5.289943	5.98948
6.31454	6.398564	7.427279	7.404697	6.186783	6.830254	6.198899	6.954951	6.948825
3.047762	4.327649	3.398657	4.213868	2.727504	2.688234	3.548095	3.408972	3.592071
8.193878	4.499616	5.296296	5.999608	5.851502	5.930086	5.035521	5.846965	6.220575
5.42159	4.502367	4.358539	4.377189	3.03997	4.539319	4.137001	3.33651	3.438592
0.789825	0.789825	0.789825	0.789825	0.789825	0.789825	0.789825	0.789825	0.789825
4.618022	4.458894	4.440782	4.299142	2.487896	3.098752	3.746405	3.397461	4.081099
2.002809	3.026165	1.919187	2.619529	1.771429	2.155654	3.072876	2.463072	1.878298
3.136878	2.721001	2.123439	3.595588	2.304855	3.590876	1.997141	2.657663	2.090812
0	0	0	0	0	0	0	0	0
1.180596	1.016431	0.94093	1.047121	0.785153	1.022975	1.137045	1.023583	0.840934
4.947951	2.369818	2.751915	3.516849	4.016785	3.98529	1.829436	3.572502	3.776575
1.444751	1.301305	1.456162	1.301305	1.596628	3.428059	1.301305	2.070122	1.637905

6.0194	6.244573	5.745913	6.29329	5.93169	6.590704	5.345208	5.662853	6.672934
1.264164	1.903263	1.409943	2.353119	1.361037	1.462416	1.262267	1.429118	1.343101
0.573404	0.573404	1.284478	0.573404	0.573404	0.573404	1.098223	1.240485	1.830447
5.25922	7.194341	6.478142	6.230934	5.126964	5.048775	6.024871	5.670006	5.640703
6.663155	8.951174	8.319226	8.828977	7.204832	6.972183	6.575121	8.091867	6.45132
4.996806	5.793803	5.993041	5.334008	4.437796	4.351512	5.353797	4.616156	5.472458
5.482188	5.724563	5.887892	5.977871	4.379582	5.219702	5.073645	5.24813	5.525806
5.135643	6.602545	5.699317	5.869344	5.143006	5.646739	5.806987	5.234564	6.251419
5.235642	5.669445	4.981321	5.397148	3.454931	5.091666	4.500205	4.372881	5.507286
4.551923	8.277301	7.719484	6.389198	5.925232	5.221053	5.978835	7.700635	5.24615
3.861001	4.476241	4.401328	4.239571	3.089131	3.220964	3.695189	3.666502	3.594616
5.005161	5.211727	5.852418	5.185274	4.927392	4.379458	4.969508	4.618606	5.299494
8.093992	7.518048	7.661589	7.791017	7.093322	8.294657	6.747099	7.292558	7.559424
2.444455	3.364593	3.017392	3.077371	1.636398	2.666038	2.250976	2.178238	1.850514
2.016558	2.734687	1.689333	2.686735	1.432239	3.386477	1.828629	1.528142	2.445486
2.511774	2.822819	2.193272	2.183319	1.225167	2.679049	1.1304	1.446013	1.25403
1.059125	1.167332	1.040687	1.460794	2.218775	3.111426	3.805564	1.148352	2.542813
6.401606	6.643545	6.762251	6.845561	5.425352	7.303506	5.995678	6.586477	6.562714
4.67972	4.901429	4.422493	4.256186	3.09397	3.616315	3.967545	3.678974	3.447019
1.166406	1.29926	1.166406	1.362339	1.248251	1.529028	1.844726	1.316709	2.425675
4.261541	4.759916	3.809379	4.519645	2.235557	3.636787	2.332463	2.339052	1.715724
3.971198	5.734747	5.981815	7.818915	7.454342	6.644486	5.388747	7.046776	5.70353
5.11004	2.944479	3.799531	4.963449	3.26119	5.156178	3.505284	4.205724	4.474647
0.72307	0.72307	0.72307	0.72307	0.809002	0.813903	0.72307	0.72307	0.72307
5.233694	6.220616	6.200114	5.945974	4.013659	4.06719	5.47391	4.901801	5.540258
5.834426	9.815067	8.903455	10.39604	9.583689	7.024455	10.94855	10.36178	10.07322
1.142806	1.432231	1.394516	1.179297	1.123115	1.240946	1.650469	1.34213	1.075969
0.828272	0.974313	1.072604	1.408318	0.778297	2.199387	0.825636	0.936799	0.830115
5.416902	6.102943	5.430516	5.880176	5.644582	5.655185	5.12513	5.25851	5.698916
3.197843	2.437558	3.402223	3.12744	2.106516	2.440336	2.55651	2.118957	3.319741
0.707	0.707	0.707	0.707	0.707	0.707	0.707	0.707	0.707
3.414037	5.511294	3.231365	4.837947	2.978722	3.305246	3.583129	3.88444	2.939219
4.338218	5.914799	5.851073	5.193454	3.68858	4.153594	5.026725	4.735843	4.308103
4.107309	4.072577	4.048326	4.246858	4.023818	3.911246	3.427328	3.566938	3.937282
8.249144	7.943225	8.508818	8.198642	9.462882	9.668558	7.743188	8.642624	8.755532
2.192192	2.759015	3.01437	2.542731	1.608502	1.817705	2.111839	2.231728	1.7637
5.068119	6.099914	5.180254	5.975505	4.170362	5.572264	5.175897	5.11827	5.00027
1.278493	1.278493	1.278493	1.278493	1.278493	1.278493	1.278493	1.278493	1.278493
4.236335	5.039293	4.68994	5.118263	5.032585	4.268146	4.265807	3.66667	5.487217
2.939684	3.715847	2.473941	3.602364	3.037923	2.72161	2.892405	2.567636	2.600538
5.924503	3.196376	4.217946	3.839409	4.57667	1.846287	3.628832	4.480276	7.290338
3.211027	4.711407	3.778181	4.397849	3.548564	3.858147	3.551062	4.324433	4.002542
6.729552	6.192801	6.689692	7.023057	5.265418	6.236702	6.054368	6.144971	7.994548
2.089032	1.358451	2.305436	1.987767	1.885099	2.351171	1.131198	1.82604	2.082716
2.507481	3.143998	3.080774	3.036714	1.845258	2.801928	2.40975	1.798057	2.277707
3.923418	4.880182	4.738425	4.029114	3.044083	3.831704	3.927841	3.572799	4.026747
6.250056	6.173499	6.347113	6.712833	6.362005	6.766387	6.021196	6.522157	5.536047
0.520248	0.520248	0.520248	0.520248	0.520248	0.520248	0.520248	0.520248	0.520248
0	0	0	0	0	0	0	0	0
3.825624	3.895868	4.605211	4.172623	2.749059	3.000772	2.932349	3.567112	4.216605
2.849136	2.596674	2.776726	2.445347	3.251575	2.895431	2.083087	3.380798	2.717042
4.829948	5.536786	5.594737	5.178066	4.891979	4.627491	4.98945	4.433823	5.270064
4.729919	5.346381	4.762421	5.698732	4.514822	5.48898	4.84872	6.00758	6.941686
6.725426	8.104192	7.466689	7.407801	7.430389	7.656431	6.445069	7.127679	6.572408
6.45049	6.739551	7.086544	6.714942	6.745435	6.017317	6.176131	6.457686	7.001938
3.878242	4.137	2.290465	3.576047	1.604396	4.816433	1.817639	2.130396	1.675257
6.045735	6.276362	6.302016	6.060541	5.154386	5.292558	5.488445	5.141856	5.841729
0.823815	0.823815	1.051642	0.919452	0.823815	0.944458	0.904227	0.823815	0.823815

8.001597	8.830716	9.219088	8.108285	8.385303	8.00989	7.995324	7.759187	7.469517
0.697601	0.697601	1.750025	0.697601	0.697601	0.697601	0.697601	0.697601	0.697601
2.966443	2.761345	2.711691	3.112268	2.944976	3.133672	2.423462	2.582593	2.944116
0.959778	1.122225	0.854541	1.376579	1.079552	1.206445	1.458637	0.959319	0.861954
2.198214	2.400176	2.412855	2.751472	2.20473	2.964555	2.104247	2.574963	2.304725
0.772194	0.772194	0.772194	0.772194	0.772194	0.772194	0.772194	0.772194	0.772194
2.463191	3.6369	1.713393	2.75299	1.819614	2.430744	2.060681	1.897813	2.101475
3.645549	5.17246	4.186784	4.640011	3.473304	3.853453	4.363723	4.545462	4.676761
6.491842	7.703025	6.468572	6.415591	5.760935	5.817674	5.784091	5.637878	6.340614
4.804356	4.858935	4.933465	5.23839	3.900886	5.091605	3.656154	4.255746	3.263008
8.423975	8.185254	8.235257	8.018982	6.809225	8.213022	7.579375	7.485708	7.081691
4.824388	4.102895	6.70335	4.112379	5.224805	5.401972	4.713281	4.173301	3.706819
6.756936	7.161351	8.132367	7.29043	6.117503	6.829603	7.638963	6.585215	7.208906
2.738768	3.742009	2.891077	3.850761	2.406544	3.38828	2.676859	3.61445	2.518072
3.092353	2.607781	1.59435	2.787649	1.379179	2.6932	1.463597	1.897309	1.506748
5.89212	3.847116	4.772996	5.049894	4.133895	4.923616	4.763383	3.311057	4.569355
3.833311	3.531668	4.111422	3.5964	3.107259	3.723334	2.829837	3.413709	4.284477
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3.068388	3.950147	3.305525	4.083366	2.937969	4.898578	4.12176	3.972664	3.23191
0.997043	1.271635	0.997043	1.273449	0.997043	0.997043	0.997043	1.063993	1.155235
1.813232	2.626649	1.937525	2.428226	2.174138	3.554162	2.174597	1.721823	1.504933
4.65949	4.905511	4.909015	5.342043	4.142645	4.294748	4.427292	4.889935	5.471903
3.638358	4.583885	4.3702	4.110824	3.809959	3.198966	4.060027	3.734072	3.617277
1.465518	3.947875	1.581624	2.286864	1.591102	2.016017	2.259349	1.463682	1.145714
0.850624	0.850624	1.112602	1.066117	0.850624	0.850624	0.850624	1.313659	0.850624
7.035708	6.36404	5.931699	7.207675	7.220347	7.855892	6.843733	7.412531	7.11433
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3.676135	4.055964	3.540348	4.349264	1.916033	3.235614	2.905003	2.594901	2.975826
0.555512	0.555512	1.248497	0.555512	0.722993	0.67528	0.555512	0.555512	0.555512
1.524078	1.08413	2.178247	1.627242	1.028036	1.893741	1.062309	1.86308	1.627746
1.03014	1.401451	1.28652	3.865916	2.257141	1.176347	1.578612	1.506639	3.246481
1.428445	1.609765	2.220527	1.981875	1.426371	1.594	1.211273	1.404118	1.842352
1.213562	1.6595	1.195503	1.473206	1.19306	1.189265	1.47617	1.230071	1.133034
5.592231	6.028277	5.84816	5.251086	4.348598	4.38104	4.893809	4.467442	5.212268
2.793438	4.426237	2.738632	3.578084	2.537352	2.488723	3.665949	3.472662	2.305465
5.994132	5.933441	6.056082	5.579403	5.421304	5.193753	4.844658	4.998291	5.621254
2.291146	4.690116	6.218144	4.203328	3.57635	4.385228	4.812222	4.687822	3.923512
10.45912	7.31592	9.134321	9.015774	9.882744	5.238031	8.382499	10.00785	9.837146
4.436977	6.147631	5.854803	5.933564	4.089786	5.43105	3.672831	6.052228	5.392606
7.053121	6.143834	6.840041	6.670253	7.430712	6.334557	6.052807	6.577703	6.842118
4.899355	4.671046	4.450703	5.25437	4.466248	3.823083	4.131074	4.009715	5.041389
1.613067	3.315948	1.022865	2.638454	2.07962	1.789971	1.71284	1.895334	1.105982
4.008358	4.856519	4.787711	4.501475	3.254216	3.115264	4.565025	3.819714	3.724061
3.953589	3.811505	2.383281	3.819935	1.578232	5.392022	1.579063	2.231008	1.690342
3.526729	3.262003	4.519624	3.692783	3.485842	3.370986	3.189511	3.203457	2.88433
6.547419	6.653606	6.91264	6.455308	4.766883	5.733222	5.879683	5.636216	6.156213
3.181279	4.774975	4.297589	4.956611	2.74058	2.419196	4.143009	3.745188	4.804815
6.02218	6.341408	5.87718	6.857945	5.070494	6.391502	5.611373	6.491486	6.499931
2.461315	2.446416	4.245144	2.517512	2.628791	2.980388	2.02832	3.825462	2.272329
4.205912	1.952342	2.355926	1.672875	1.940038	2.50744	2.42236	1.996956	1.580872
7.421166	7.671861	8.460335	8.247893	8.242989	8.327755	6.922776	7.935769	8.232418
2.864962	2.934471	1.504556	2.208266	1.308534	2.74577	1.768248	1.550391	1.5003
1.663547	1.725749	1.663547	1.663547	1.663547	1.663547	1.663547	1.73437	1.663547
3.400819	5.201728	2.697058	5.03735	2.35066	3.287805	5.543074	6.179152	2.289639
6.276661	6.205313	7.037457	6.526667	7.889848	7.07361	5.372667	6.684766	6.835904
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5.004544	5.309534	5.561592	5.278375	5.02694	5.293311	4.331973	4.948699	4.892696
3.687784	13.01189	9.952579	11.83416	11.38419	8.536218	15.36703	9.188353	7.068776

5.548743	6.325669	6.416544	5.899174	5.550483	4.682508	5.318167	4.932813	5.815844
2.311513	3.158567	2.362259	3.761299	2.031482	4.506628	2.435995	3.412675	2.36815
2.129211	2.483078	1.391032	1.64979	0.964946	2.097441	1.042973	1.245551	1.011036
4.957752	7.256347	6.456871	7.918767	6.552969	2.716822	3.764647	4.413966	4.913866
2.407774	3.955835	4.341434	3.952731	4.627701	4.112397	2.532131	4.705734	3.055537
1.390727	2.806574	3.100629	2.43086	2.097325	1.142832	1.393498	2.349787	1.242875
4.697974	4.035934	4.795016	4.68768	4.047646	4.702074	3.343079	4.542555	4.48833
4.391506	5.030066	4.614123	4.523843	3.718754	4.14098	3.994409	4.107914	4.769743
1.005511	1.005511	1.092325	1.212773	1.048314	1.005511	1.005511	1.005511	1.054684
7.025756	6.326768	6.518772	6.266417	6.099707	6.127214	5.314133	6.049223	6.169072
6.400399	6.131247	7.348935	5.772209	6.651558	5.520763	6.106748	5.66042	6.000192
6.813258	6.933974	6.370692	6.803937	7.365188	7.015502	6.445031	6.580597	7.288022
1.036313	1.036313	1.170301	1.036313	1.036313	1.036313	1.036313	1.036313	1.036313
4.954276	5.206386	5.304064	5.061914	4.172824	3.919503	4.626417	4.297987	4.347037
6.80888	7.258791	7.026191	6.699243	6.058867	6.575348	6.5064	6.303206	6.310517
3.085053	3.224432	4.327543	3.918222	3.784691	3.484291	2.833574	3.230168	3.371711
4.294315	4.439579	5.092243	4.498212	3.986989	4.079841	3.986215	4.111253	4.862754
3.357531	2.113649	3.104381	3.289111	2.653824	2.838713	1.984416	2.692492	3.151332
8.050509	7.093405	7.596517	7.338215	7.631618	8.11534	6.227543	7.309804	7.705098
6.213113	7.004138	6.274144	6.727434	6.411019	6.249425	6.01757	5.964943	6.732142
1.009613	1.135883	1.053548	1.179932	1.0137	1.151097	1.106565	1.254991	1.067049
6.741117	6.818546	6.946214	6.612914	6.721005	7.093851	6.355088	6.603172	6.711647
5.924443	6.272125	5.971932	5.987868	4.701631	6.123584	5.369354	5.684811	6.415888
1.312	0.952558	1.162877	0.895448	0.895448	0.968138	0.990901	0.895448	0.895448
3.787675	2.694001	2.535649	3.505982	2.890926	2.902859	2.679937	2.970303	3.949268
3.997323	2.889242	2.863634	2.720721	1.944492	2.163792	2.587139	2.088948	1.890002
4.283344	4.894535	4.833889	3.935155	3.172397	3.226001	3.991425	4.195309	2.537844
6.51445	5.894295	6.631626	6.521649	5.914094	5.62704	5.657362	6.125216	6.502741
4.687016	6.731722	5.516283	5.504273	4.587091	6.158401	5.415022	4.498592	3.364073
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1.176179	3.856558	1.985386	2.583525	1.952732	1.960157	3.67707	1.531312	1.802102
3.96133	7.383259	6.485726	7.895638	6.874916	5.565896	8.135735	7.490037	8.615045
1.97892	2.841365	1.454115	2.684528	1.5381	1.707586	1.684167	2.45608	1.749438
1.922326	1.610333	1.86531	2.097726	1.666197	1.706985	1.601229	1.724072	1.5525
6.683836	7.005011	7.043568	6.622798	4.994828	6.			

4.586419	6.736567	4.788853	5.268243	5.612693	4.484365	4.621342	5.518866	4.274422
4.905927	5.794894	5.608026	5.386929	5.577573	5.143931	5.02524	4.865361	5.551955
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2.054113	2.381195	2.101252	1.929057	1.457788	2.012022	1.263132	1.843128	1.305916
3.50769	0.836674	1.038903	0.837854	0.733691	0.687548	0.874878	0.856642	0.740496
6.876458	6.589066	6.763277	6.762492	6.19135	7.048536	5.959775	6.578597	6.455297
6.121617	5.713174	6.107575	6.155402	6.42426	6.232135	5.278502	5.645868	6.240828
5.802764	5.971694	5.85849	5.67056	4.832073	5.353341	5.116701	5.203596	5.594964
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6.199536	5.984628	6.475615	6.046202	4.899524	7.124754	5.196902	5.752693	6.462362
4.155306	6.509715	4.557831	5.722316	5.236486	3.370055	4.532587	5.159535	4.354136
5.257433	5.075583	5.737594	5.009272	3.676842	4.727316	4.15967	5.116027	4.043666
4.504237	5.119872	6.806999	4.425973	3.899411	3.387933	5.354866	3.77621	3.469856
5.353144	5.393827	5.49982	6.096102	4.77682	5.686175	4.986747	5.136809	5.671016
6.269782	6.921387	7.584394	6.317769	5.057479	5.293708	6.055704	5.824669	5.220962
5.491161	6.104312	6.511759	6.421728	5.205728	6.514215	5.839575	5.986325	6.561844
0.821473	0.821473	0.821473	0.821473	0.821473	0.821473	0.821473	0.821473	0.821473
1.286231	1.286231	1.286231	1.286231	1.286231	1.286231	1.286231	1.286231	1.286231
5.389665	4.323401	9.535273	8.839101	9.645584	5.562973	6.706264	6.615581	10.91901
6.274654	6.410254	7.57454	6.593557	6.51464	6.294591	6.115908	6.535245	7.258739
5.389211	5.244106	6.066083	5.761927	4.182572	3.955903	4.598358	4.604724	5.970133
1.087096	1.130282	1.021356	1.006575	1.166805	3.877799	0.996082	1.154816	1.11671
11.48714	10.18227	10.05045	9.822795	11.53094	11.32607	9.679424	10.36709	10.7626
2.407099	2.628732	1.905182	2.346645	1.984016	2.647251	1.921	1.722753	1.947286
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1.567598	1.732416	1.483386	1.49715	1.426164	1.432565	1.312968	1.519513	1.442177
6.390062	6.498309	6.140143	6.635903	5.883137	5.18824	5.706962	5.33368	7.175938
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2.58227	4.240837	4.653329	3.662693	2.094469	2.900966	3.708331	3.97418	3.628876
0.653173	1.390099	0.719719	2.760787	1.659765	0.458886	1.861807	2.004315	2.691769
3.269275	5.682496	6.293435	6.212853	5.402599	5.555093	5.042213	6.220207	6.531348
6.449678	5.289736	6.514005	5.980847	6.141164	7.899197	4.958304	6.424083	6.884362
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4.333749	4.76179	4.975528	4.887344	4.051529	4.228957	4.542036	4.148089	4.796176
10.31796	9.966339	10.48351	9.854447	10.31036	10.61144	9.254142	9.672458	10.08661
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0.771503	0.732828	0.732828	0.864804	0.732828	0.732828	0.732828	0.732828	1.217306
3.850246	4.102921	4.476639	4.780981	3.90313	5.04865	4.049542	4.778621	4.937907
6.461616	6.837179	6.379119	6.733589	6.850704	7.519128	5.352179	7.386791	7.067469
1.351958	1.398286	1.404103	1.564705	1.231966	1.332454	1.287272	1.071178	1.386482
7.795295	7.659918	8.061345	7.868964	8.369983	7.83094	7.295632	7.542008	7.961798
10.97472	9.830189	10.44619	9.986393	10.61977	11.3183	9.376692	10.14609	10.71126
2.605194	3.081165	2.299703	2.152921	2.111935	2.076225	2.10514	2.237746	2.203241
5.721562	6.651409	6.245006	6.876366	5.550282	6.405971	6.041654	6.395239	6.339914
6.671475	6.13913	6.641411	6.016924	5.443905	5.545584	5.536739	6.044457	5.604685
5.29538	5.832328	5.601522	6.084966	4.311602	5.323868	5.188514	4.856611	6.205552
3.909897	5.183814	2.849202	4.903979	2.073482	3.866804	4.884273	2.682323	2.681641
5.416959	6.381041	6.834663	6.372126	5.133571	4.465702	5.83195	5.086177	5.970108
5.293684	4.819	5.23256	4.665712	4.299679	4.762437	4.396667	4.262838	4.943723
5.269296	5.569592	5.483599	5.084166	4.820311	5.084795	5.250686	5.480139	4.66049
0.928203	1.050898	1.078668	1.166448	1.075241	1.08351	0.928203	1.067217	1.095972
1.70015	1.499148	2.35662	1.333946	1.243639	1.746728	1.528602	2.291478	1.481048
1.249526	1.65602	1.472241	1.789491	1.177582	1.056359	1.394888	1.477585	1.700266
2.345424	3.527112	2.444741	2.998923	1.610213	2.20989	2.237083	2.293552	2.03434
3.431006	4.92714	2.558268	4.090385	3.898102	3.363578	5.880482	2.681435	5.468322

2.74133	3.180262	3.394012	3.580788	2.731858	1.791509	2.338708	2.663027	1.61624
6.258798	5.876387	6.00841	6.271453	6.303586	6.273446	5.507372	5.609691	7.073561
2.076037	2.690023	2.862388	2.45736	1.608005	3.073468	2.245928	3.244905	1.776123
5.2859	5.296227	5.642267	5.192596	4.868897	3.935215	5.350145	4.321213	5.662386
2.923733	3.524881	2.057071	3.197717	1.832591	3.192103	1.911829	2.057892	1.935591
7.95242	7.572165	8.468747	7.714665	8.442371	8.755699	7.840684	7.386348	6.907485
4.636713	5.107103	5.127553	5.489928	3.735721	5.216759	3.9974	5.166317	4.834717
1.283025	1.291328	0.882009	1.064656	0.999354	1.255974	0.883478	0.905989	0.889605
1.472646	1.587089	3.208923	2.006423	2.000399	1.161686	1.302258	2.366304	1.547113
0.659343	1.104063	1.01583	0.954494	0.738205	6.753001	1.60922	0.769918	0.727267
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2.989833	3.497836	3.978328	3.926232	2.314561	3.20068	2.712866	3.331967	3.95501
0.76318	0.78241	0.76318	0.76318	0.76318	0.76318	0.76318	0.785078	0.76318
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4.234234	5.018212	5.071434	4.385186	2.344862	3.182494	3.879728	4.057094	2.989581
6.23198	5.923912	7.602922	4.7998	6.425362	5.150692	10.15861	7.645566	4.198115
6.352684	5.999774	6.506807	5.344766	5.452331	5.816495	5.703244	4.653888	4.123275
1.463874	2.218172	2.003288	2.493058	2.115431	1.847203	1.761214	1.808055	1.257584
3.977325	5.870852	5.270858	5.354565	4.140881	4.738647	4.894872	5.183803	3.732438
6.473726	5.970375	6.602428	6.269279	6.865867	6.332966	5.666374	6.265713	6.21903
0.822227	0.935736	0.822227	1.138906	1.482569	0.965682	0.918744	0.950735	0.822227
7.206615	7.057146	6.186761	6.877183	6.033388	6.73802	6.150229	6.236372	6.194535
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5.15211	6.010751	6.241136	5.547316	4.357575	4.776076	4.942037	5.202774	5.612091
1.249052	3.551524	1.9001	2.458201	1.067825	1.462541	1.403279	2.485252	1.028381
4.08085	3.720133	4.998973	4.643388	4.82803	4.898486	4.089047	3.30775	4.431014
4.287563	5.96311	5.308077	5.483403	2.594626	3.144738	5.58052	5.393006	3.796742
2.966218	4.290845	3.025343	3.449265	2.283486	3.666479	2.716779	2.915323	1.98182
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4.197535	6.636316	5.501121	5.800194	4.007351	4.32605	3.512156	4.985035	2.914559
0.657292	0.657292	0.657292	0.657292	0.657292	0.657292	0.657292	0.657292	0.657292
1.451559	1.86742	0.832354	1.753151	0.830074	1.899332	0.99641	1.576282	1.122031
5.1952	5.057423	5.699592	4.894929	3.914202	4.060606	4.492331	4.368019	4.498408
6.223871	5.774263	5.903627	5.730787	6.27402	6.027128	5.236271	5.577605	5.48149
5.437348	6.001894	5.756717	5.915728	5.099033	5.272032	5.088104	4.962232	5.373974
5.03927	5.407379	5.136155	4.942606	5.035278	4.803537	4.707474	4.234737	5.085893
1.036506	2.874108	1.350735	1.769833	1.559454	1.105764	1.921619	1.098294	1.44862
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6.214477	8.194284	7.695974	7.675639	7.509705	6.025356	7.535188	7.555459	6.063171
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4.879291	7.046404	6.703801	6.88595	5.778044	7.153899	5.76357	6.415352	6.478011
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4.624815	6.047917	5.582994	5.510268	4.713661	5.346249	5.11447	4.612721	5.451479
3.978716	4.251335	4.542353	4.01569	3.976843	4.719751	3.343806	4.354591	3.419534
2.509349	2.201747	3.040226	2.497709	2.050301	2.10246	1.903195	1.689464	1.702188
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1.621827	0.90405	0.90405	0.90405	0.90405	0.90405	0.90405	0.90405	0.90405
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3.857153	3.658184	3.843933	3.597993	3.245967	3.780051	2.671953	4.702074	3.063351
4.381526	2.507734	2.680671	2.828505	1.969264	2.271387	2.225493	2.144676	2.017588
4.574809	5.236813	5.267093	5.302885	4.097579	3.87228	4.421103	4.419496	4.158035
1.273146	2.614406	2.513423	3.025794	3.29061	3.348877	2.232703	3.312274	1.976828
1.932303	3.783051	2.26982	2.489258	1.925706	2.289869	3.536732	2.860803	2.18619
1.306791	1.186381	1.253441	1.188484	1.329139	0.986655	0.953997	1.305433	0.994775
3.900572	5.14905	4.601512	4.891837	3.770589	4.279126	4.3269	4.055643	5.25229
1.908491	2.108421	2.460084	1.81829	1.5702	1.562081	1.317386	1.347549	1.553572
2.720924	4.385557	2.014586	3.459121	2.608313	2.991556	2.271946	3.304447	2.825045
1.031978	1.031978	1.031978	1.184211	1.031978	1.031978	1.031978	1.031978	1.031978
1.796098	2.636788	2.126375	2.27939	0.876025	0.932372	1.634047	1.337855	1.597135
4.775203	5.603599	5.314106	5.019635	3.854037	3.91128	4.718699	4.566584	4.555192
3.927407	3.546871	3.537444	4.045367	2.777762	4.138591	3.133925	3.295077	3.943879
4.187522	5.063976	4.301927	4.830161	2.986309	4.426798	3.837065	4.139482	4.30769
0.715644	0.740132	1.01006	0.682333	0.682333	0.826305	0.682333	0.779917	0.800381
5.109459	5.325057	5.41705	5.030299	3.479718	3.92643	4.232891	4.51364	4.785701
3.997381	5.915063	4.346543	5.269456	5.101144	6.806809	5.839133	3.703597	4.758636
3.667157	5.002076	5.293455	4.345388	5.430519	4.718439	5.37706	5.042421	4.958345
5.531519	6.567711	5.161986	6.154672	4.071488	5.041229	5.32344	5.153054	5.489464
1.157861	1.645359	1.245285	1.602458	1.038477	1.382194	1.198964	1.187494	0.968672
2.849832	2.784118	2.642667	2.927351	2.305045	2.580988	2.699004	2.614031	2.791468
7.627187	7.144084	7.650541	7.576271	7.738956	7.569354	6.803546	7.008461	7.323097
3.062936	5.652002	1.894586	6.452271	6.227318	6.502535	5.210529	5.558034	8.262073
6.611697	6.938975	6.606338	7.02193	5.017506	5.961027	6.1018	6.265493	7.029733
2.1871	2.927235	2.662954	3.292586	1.691992	2.123854	1.94109	3.281786	2.255226
3.19495	4.219641	2.819381	3.358228	1.971081	2.665133	3.750159	3.205998	1.680293
5.702656	5.255459	5.581292	5.561391	4.060026	4.750916	4.599864	4.816558	5.149182
6.689531	6.766201	6.85501	6.725059	4.292069	5.54374	5.846308	5.548708	6.207255
5.503271	6.059734	5.597469	6.060979	5.640985	5.67458	5.548775	5.264295	5.373655
3.785222	4.732918	4.251846	4.176138	3.248295	3.839671	3.804382	3.832139	3.024831
1.215559	1.215559	1.215559	1.215559	1.215559	1.215559	1.215559	1.215559	1.215559
2.692962	2.901909	2.969731	3.669747	2.616429	4.547944	2.661387	3.211367	3.737385
6.293204	6.04758	5.567247	6.124445	4.392784	4.963993	5.395114	5.151291	5.820119
2.564057	2.421347	3.081997	2.934782	2.840468	2.047394	2.404521	2.426137	2.897899
6.072326	4.968186	6.064109	5.529671	5.256569	6.709116	5.312654	5.902082	5.876211
6.307785	6.404441	6.380586	6.861753	5.666724	6.78696	5.524079	6.401861	6.733316
9.571071	9.421347	9.787592	9.012436	10.15611	9.981417	9.216755	9.184037	9.515683
4.430467	4.768906	4.950159	4.558796	4.048279	3.586875	3.867519	3.834334	3.771102
0.902748	0.902748	0.902748	0.902748	0.902748	0.902748	0.902748	0.902748	0.902748
2.366713	1.914659	2.555387	3.034094	2.197675	2.628707	1.92314	2.167791	2.705515
6.679855	6.685466	7.181821	7.03381	5.474912	6.615979	6.171474	6.773925	6.6189
7.195416	6.987748	7.73672	8.307256	7.004094	8.164773	6.626171	7.733041	7.465833
0.850164	0.762058	0.762058	0.762058	0.762058	0.762058	0.827482	0.850164	0.762058
5.401088	3.697506	3.78813	3.326884	3.024869	2.881067	2.953987	2.286961	2.285925
7.391868	6.527736	7.197835	6.953001	7.158692	7.499316	6.2548	6.510983	7.232311
1.049649	1.594828	1.846989	1.602843	1.159875	1.208659	1.184443	1.598414	1.140056
1.253016	1.413638	1.591702	1.285369	1.087292	0.988455	1.526208	1.102314	0.778873
6.495171	5.109734	9.368921	6.497708	8.685379	1.999464	8.983386	8.362064	3.849072

4.715571	4.072484	4.382691	4.294372	3.604865	4.138551	3.646203	3.665593	3.804026
4.657004	4.601558	4.734974	4.85005	4.254573	4.191782	4.050826	3.883725	4.159882
9.373789	10.14829	9.712972	11.66846	9.453039	10.48111	10.77004	10.07998	10.65075
1.16086	1.474692	1.307053	1.586681	1.379383	1.475457	1.242759	1.410481	1.289489
5.627425	2.576746	4.705935	3.283016	3.239682	3.589317	2.659591	4.042578	3.402549
0.83673	1.733146	2.06349	1.343251	1.548507	1.236869	0.732035	2.540184	2.334544
7.377235	7.418642	8.295898	8.080026	5.977812	5.922156	7.056123	6.655728	7.768172
7.564761	7.360699	7.19616	7.299399	7.073835	7.098941	6.591133	7.018783	7.288252
4.745218	6.117057	5.974261	5.575127	5.010499	5.969828	5.178263	5.117908	5.899265
6.290061	7.416578	6.335221	7.103641	5.430935	6.2137	6.048708	5.633358	4.929472
1.208373	1.135392	1.421662	1.299187	0.997978	1.126025	1.341683	1.346315	0.984764
3.261059	4.412516	4.597529	4.037597	2.656557	3.147634	3.621684	3.495803	4.232378
4.631361	4.38717	4.887502	6.840998	4.31307	4.674843	3.945891	4.660906	5.447769
11.47047	11.51183	11.3305	10.86827	11.75988	12.68761	11.00276	11.22524	10.76917
4.416965	4.694208	4.710788	3.447211	2.974679	3.28467	3.314004	3.253357	2.660948
3.883034	3.405571	4.179602	4.962604	3.47031	4.397584	3.600924	4.45323	5.779681
2.731645	6.080386	5.174752	6.375949	6.702759	6.533658	4.774644	6.27468	6.999397
2.064848	2.735633	1.687871	2.082816	1.09898	1.928092	1.568857	1.289328	1.06093
7.136105	6.402293	6.363111	6.291286	5.380566	5.918647	5.81551	5.49934	6.491319
6.613008	5.767168	6.998293	6.220875	3.688813	5.174797	4.857264	5.786287	4.102371
7.450927	7.958206	6.564498	7.78128	5.985397	7.039935	5.453733	7.024763	4.871558
6.903615	6.912396	7.070077	6.75262	6.281276	6.524603	6.07663	6.169058	6.441964
6.834728	6.659131	7.150914	6.609278	7.129849	6.555212	5.791201	6.394376	5.922534
2.463271	2.687955	3.210947	3.34926	2.87226	2.522978	2.545367	3.986135	3.703616
8.159046	8.360403	8.562268	8.723027	8.52492	7.631029	7.735497	7.831635	7.843979
5.099679	5.655376	5.726424	5.481884	4.984763	4.260111	5.26925	5.01107	6.543624
3.896327	4.691692	4.552565	4.175941	4.276695	4.016893	4.108544	3.697419	4.092796
0.812363	0.939382	0.774455	1.298839	0.773983	0.808413	0.833396	0.782696	0.860395
6.04897	6.040893	6.429917	5.886361	6.702233	6.40038	5.531254	6.223151	5.185449
6.373288	6.134599	6.004594	6.287115	6.260104	6.962817	5.515576	6.21213	6.087651
4.929391	5.712253	5.331227	5.387977	5.615819	4.60923	4.504059	5.042685	5.377357
1.679342	2.160582	3.32356	2.603239	1.618262	1.94229	1.728958	1.833295	2.647392
1.130466	1.673526	1.465479	1.707196	0.730191	1.324478	1.022113	0.886338	0.765483
6.502233	7.209053	6.940299	7.102192	5.567987	6.37058	6.101151	6.459295	6.374504
5.295086	5.648364	5.803201	5.536531	4.060962	4.526219	4.888689	4.547224	5.399579
5.725103	5.846029	6.163835	5.905702	5.277574	5.115564	5.284869	5.398476	5.455252
6.290982	5.809009	6.025312	5.665041	4.932593	5.564904	5.119962	5.257373	5.675183
7.666283	8.738357	7.742041	8.330923	7.397975	8.262158	7.876738	8.470314	7.846746
10.21011	9.63714	9.986758	10.05155	10.74002	9.668675	8.543225	9.279509	9.06029
3.10088	4.979314	3.884304	4.640856	2.233499	2.851477	3.946982	3.673574	3.425638
5.107604	5.119466	4.88557	4.88182	4.685129	4.620944	4.757902	4.450969	5.105709
5.928522	6.206943	5.980054	6.848012	6.468399	6.097998	5.773325	6.151789	6.307204
7.486555	7.965347	7.953346	7.181042	7.467071	7.686379	7.193375	7.325546	7.283559
4.004865	3.235395	3.842424	3.266288	2.909631	4.14431	2.850799	2.35751	2.981532
1.454856	1.121634	1.307757	1.199316	1.214278	1.121634	1.186775	1.121634	1.121634
4.571616	4.565003	4.398094	4.673284	3.824088	4.746303	3.643657	4.476867	4.649039
1.27095	1.467763	1.438128	1.548315	1.147361	1.266028	1.200555	1.369504	1.4884
6.984877	9.005998	8.43034	8.211091	7.457926	7.18381	8.395189	8.675423	6.707045
6.182224	5.032934	5.702529	5.949986	7.2693	4.850652	3.954303	6.182578	6.825888
5.439233	6.319198	5.752561	5.810022	4.358087	5.025073	5.193988	5.082847	5.617762
4.711068	5.584599	5.047527	5.270486	3.697807	4.753881	5.046202	4.735941	4.780333
7.5152	7.766283	7.710775	7.880025	6.269454	7.737321	7.209105	7.489097	7.74867
1.017685	1.135823	1.017685	1.017685	1.017685	1.017685	1.017685	1.017685	1.017685
4.02311	3.213308	3.940963	3.674425	3.174354	4.547782	3.032409	3.533722	4.865633
4.540895	4.316061	5.820365	5.577942	4.949533	5.463066	3.831482	4.847282	4.743047
3.491	3.183646	2.29349	3.715291	3.579983	3.385303	3.376159	3.446435	3.732481
7.88237	7.463569	7.652489	7.82244	6.72309	7.299831	6.689396	6.699565	6.684469
3.279684	3.935378	4.001668	4.109247	2.567834	3.757167	3.474969	3.704266	2.72966

2.567283	3.603189	4.226179	2.924569	3.137454	2.796175	3.349718	2.122577	2.872083
10.58658	9.157196	9.429447	9.275645	8.247806	9.142485	8.553144	8.649445	9.636316
8.322014	8.233315	8.285861	8.206884	5.800453	7.510128	7.554013	8.034002	7.534164
0.970214	0.857044	1.149988	0.798613	0.774283	1.030557	0.887829	0.905778	0.73744
2.513546	4.385219	5.014642	4.456373	3.233768	2.19158	3.991198	2.105835	2.275925
5.74866	4.710389	5.953721	4.962864	6.545818	4.446565	5.075578	4.719944	6.278108
6.043251	8.249944	8.014945	6.419354	4.192045	4.365722	7.371934	5.231781	3.977875
4.223152	4.0225	4.940924	3.971885	4.874314	3.622925	4.003123	3.772249	4.048993
4.73948	2.241103	5.708191	3.047741	3.852069	2.903466	2.686211	2.993876	3.091284
4.759212	4.600176	3.695317	4.886715	4.07619	4.971153	3.959578	4.437433	5.302936
1.216164	1.407178	1.085487	1.20112	1.22321	1.485956	1.183043	1.648002	1.242491
4.338039	5.201647	4.621405	4.59793	4.62808	4.413033	5.269763	4.165613	3.304853
6.741669	6.605583	8.470226	7.226947	6.995385	6.216051	6.424345	7.024241	6.347082
3.219121	3.305914	3.604212	3.603995	3.127686	2.096663	3.137582	3.015569	2.795845
3.723907	3.028905	3.422492	3.680502	3.406579	1.894995	2.655905	3.295919	4.028528
5.41631	4.469906	5.050371	4.117211	3.433508	4.091943	3.545083	3.458382	3.959913
6.579617	6.707401	7.600392	6.431584	4.128343	5.890905	6.130273	5.651229	5.537677
1.558827	1.386596	0.904035	1.880933	1.063189	1.226651	0.986377	1.710774	1.234783
4.317527	4.268885	4.702569	4.18787	2.539972	3.51236	3.50639	3.015032	3.664972
5.480498	7.070224	6.714017	6.403724	4.77455	6.084353	6.365959	5.679494	4.926842
4.228263	3.559583	3.261685	3.486579	2.226483	3.215939	3.244812	2.636904	3.644255
2.100512	1.497255	1.584882	1.637349	1.663632	2.157633	1.527764	1.796299	1.546968
10.23834	9.106597	9.683435	9.689586	8.825858	9.349903	8.649336	9.345053	8.283331
3.668281	4.941555	5.047002	4.749364	2.661535	4.709157	4.11223	3.871144	3.940362
1.23057	1.637592	2.560251	1.250357	1.167461	1.272126	2.175512	1.199085	1.205876
3.721677	5.099819	5.146307	4.467457	4.019575	4.016741	4.10389	4.889135	3.947208
4.813341	5.172002	5.188777	4.970442	4.608983	4.70443	4.679899	4.36812	4.916899
0.809903	0.809903	0.809903	0.866353	0.877394	0.809903	0.809903	0.935717	0.809903
3.443769	4.054983	1.705398	2.449995	1.868682	6.060162	5.124165	2.473291	1.530296
0.810797	0.810797	0.810797	0.88125	0.810797	0.810797	0.810797	0.810797	0.810797
4.793319	6.30781	6.699963	5.388828	4.757807	4.760192	5.126937	5.223039	3.32603
7.177521	7.155821	7.478187	6.72288	5.999378	6.080207	6.337506	6.537958	5.684158
4.211584	4.432751	5.590398	4.699531	4.653343	3.128171	4.393439	3.805303	4.257091
5.057886	5.058196	5.544777	5.432283	3.971709	4.629668	4.808534	4.46563	4.983284
4.759347	5.333075	5.128422	5.150725	4.304409	5.652301	4.49213	5.254295	5.14849
0.638636	0.638636	0.638636	0.638636	0.638636	0.638636	0.638636	0.638636	0.638636
2.945018	3.771869	2.24553	3.751161	2.065488	3.06882	3.837353	2.930802	2.821803
5.125146	5.542313	4.92548	5.31139	3.634815	5.212444	4.850311	5.252803	6.05206
3.698469	4.157658	4.438761	3.939603	2.729979	2.636602	2.831425	3.458032	3.046229
4.166179	5.168771	4.326328	4.61363	3.567633	5.051014	3.908833	2.838911	3.288561
0.994247	2.408681	1.034958	1.795367	1.27841	1.277021	1.30508	1.234168	0.897218
5.660676	5.453493	5.979845	5.498041	2.590805	3.531057	4.611664	4.656012	4.919902
5.137821	4.830643	4.98645	4.636486	3.392729	3.985868	3.677819	4.232951	3.58275
4.726927	4.760024	5.389704	4.762731	3.95486	3.965252	4.297415	4.111997	5.14626
0.962574	0.932147	0.965055	0.932147	0.996234	0.932147	0.932147	1.347682	1.005376
4.371643	3.608281	5.105583	4.270094	4.188954	4.30592	4.145308	3.934105	5.596055
2.448145	1.952771	1.819769	1.361967	1.201906	1.480528	1.685379	1.913846	1.145528
3.613009	6.12274	4.579775	4.748168	4.229828	4.606637	5.010964	4.901543	3.408331
3.55121	4.127529	4.812768	3.949392	2.577915	2.833487	3.073971	3.363675	3.59711
6.77676	5.278356	6.65568	4.913602	5.321244	1.175453	5.338828	4.161927	5.866401
7.633795	3.17454	6.217389	5.948783	6.232004	5.859773	5.290353	6.310861	7.613023
2.215341	3.644394	2.409018	3.291327	2.756497	2.974766	2.627322	2.732594	1.841933
4.680764	6.301418	4.085515	6.36672	4.913759	4.998979	7.110024	5.629347	4.673914
2.860525	4.403262	4.087816	4.122216	3.201534	3.019994	3.861163	3.304604	3.468333
4.877498	5.475744	5.294783	5.074539	4.264111	3.698529	4.652195	4.647956	4.680058
2.776457	3.874467	2.006012	4.656776	2.569474	2.972471	3.190441	1.474061	2.045436
0.601034	0.72419	0.642016	0.800798	0.582672	0.683914	0.596278	0.63734	0.582672
4.627763	5.314646	4.659067	5.095355	4.009673	4.648299	4.704279	4.393238	4.602519

1.008298	1.008298	1.008298	1.008298	1.008298	1.008298	1.008298	1.008298	1.008298
3.073046	3.460454	3.708083	3.771622	3.106728	2.735289	2.707723	2.622492	2.824891
3.945311	4.965158	5.523805	4.726186	4.120079	4.429059	4.259385	4.117968	4.436888
4.202684	3.897134	2.697084	3.953059	2.578518	1.409421	3.313376	3.154885	1.922762
0.988865	6.067102	5.354515	5.974	3.511408	4.572141	9.14303	7.90174	3.442908
7.01715	6.473278	8.388181	6.612726	5.366348	5.093052	5.680787	5.32852	6.012028
1.73725	1.883297	1.643685	1.643685	1.643685	1.74811	1.713158	1.643685	1.643685
3.174715	3.675131	3.34375	3.528687	2.578007	3.328316	3.135713	2.5943	3.274389
5.363875	5.382473	5.914296	5.536002	5.358995	5.653374	4.536064	5.102417	5.431993
1.232287	1.142138	1.401133	1.658132	1.732479	1.770455	2.296771	1.476109	2.214213
1.605192	1.814342	1.904739	1.97906	2.250435	1.920395	1.938169	2.156395	2.468974
7.17311	8.377474	9.803878	8.080385	9.217908	10.09566	8.890076	9.212395	7.126707
2.526793	3.623509	1.377493	2.6952	1.573424	2.569007	1.56336	1.961733	1.496358
6.22397	6.156788	6.94457	5.915338	5.494763	5.154272	5.400376	5.166908	5.542445
5.004584	4.295356	5.018767	5.024336	4.55601	5.695955	3.891296	4.753267	4.519228
3.112193	4.345538	4.118235	4.458424	2.613426	3.650632	3.732892	3.444826	3.300471
0.631315	0.631315	0.631315	0.631315	0.631315	0.631315	0.631315	0.880529	0.631315
4.72328	5.383021	5.039166	5.347714	3.287885	3.585181	4.814793	3.905278	4.21009
10.00088	10.33812	10.29732	9.446643	8.362198	10.65305	9.224698	9.51014	9.52973
3.196969	4.880903	4.935123	4.785685	4.845606	3.296288	3.915425	4.630271	3.713731
4.982779	6.240786	6.075732	5.471905	2.211038	5.267221	6.476778	3.635949	2.224208
1.841307	1.905457	5.014316	1.840693	1.744763	2.185453	1.497645	1.476469	1.552609
7.420197	7.51136	6.927735	6.942214	6.387162	6.612659	6.660272	6.412571	7.098089
6.334138	4.705048	5.685469	6.170871	5.353616	5.768417	5.378815	4.953688	6.242123
1.109579	1.109579	1.109579	1.109579	1.109579	1.109579	1.109579	1.109579	1.109579
5.976179	5.654972	5.563455	5.666723	5.449027	5.787846	4.953641	5.564291	4.971734
1.274247	1.138416	1.071202	1.438374	1.16132	1.072831	1.57273	1.194938	1.706349
2.66997	2.578415	3.692594	3.042594	2.022621	2.244022	2.4465	1.99811	2.545103
3.899526	3.500843	3.767359	3.934513	2.692028	3.814836	3.162205	3.864596	3.625286
2.07375	1.641123	1.594627	1.752071	1.206033	1.32695	1.516487	1.515152	1.285104
1.696006	1.974469	1.520431	2.183785	2.002788	1.95336	1.704169	1.6942	1.874496
4.962599	5.618654	5.08593	5.416635	5.109135	5.670399	4.895406	4.634069	5.682602
1.043617	1.35324	0.958509	1.021955	1.192282	2.098636	1.341847	1.849883	1.287216
6.113806	6.51314	6.661849	6.329446	4.671178	5.740589	5.53229	5.768834	6.150076
4.224806	4.637724	4.677873	4.498164	2.714127	3.204668	3.909807	3.443297	4.311241
3.453991	3.930355	3.580695	3.895823	2.51851	4.389109	3.037338	2.95664	2.667159
0.87852	0.87852	0.87852	0.87852	0.87852	0.87852	0.87852	0.87852	0.87852
7.062048	6.267222	6.897379	6.174277	5.738394	5.35795	5.657148	5.085173	6.323527
1.282605	1.567222	1.399098	1.988628	1.460688	2.227819	1.217556	1.929504	2.444799
9.250187	8.199846	8.447949	7.893387	7.975917	8.452495	7.481971	7.63324	8.201576
5.029735	5.386967	5.338269	5.130552	4.10421	4.577719	4.646007	4.475887	5.095018
5.994458	6.559012	6.734625	6.250567	5.540141	5.783212	5.839599	5.919641	5.848827
2.706491	3.551257	6.395284	7.531151	3.739977	5.574789	6.59163	6.112001	7.055425
4.444446	5.460998	4.918407	4.642037	4.702096	4.879225	5.000836	5.141566	3.827136
1.854549	1.009164	4.553626	3.699778	0.984787	5.977481	1.320267	1.868447	4.934777
4.572033	4.635524	4.983373	5.065019	3.680735	4.312415	3.836888	4.433802	5.203087
6.714361	6.238143	6.644908	6.368313	5.158143	6.479233	6.012945	5.735514	6.496255
0.827305	2.044707	4.92622	6.162858	5.137852	3.041425	5.03278	1.959715	5.210018
5.253322	5.904047	5.877311	5.170191	5.2113	4.114241	4.878039	4.988619	4.842584
7.511723	7.430379	7.4771	7.653006	6.853908	7.130461	6.965634	7.413258	8.261961
6.191453	7.072987	6.326357	7.127381	4.773457	7.074497	5.886541	6.578261	6.272554
0.748011	0.748011	0.796419	0.748011	0.748011	0.748011	0.748011	0.748011	0.748011
7.477908	8.215008	8.190772	7.842882	5.967859	8.041546	7.350247	7.952359	8.361933
3.471864	3.892458	4.155848	3.879178	3.702487	3.258121	3.318823	3.542839	4.75928
8.664872	8.913604	10.35381	8.06296	7.175403	8.063263	8.718322	7.751761	6.945994
7.343703	6.858791	7.345233	6.534731	7.659315	7.333079	6.405867	6.311843	7.069264
2.623776	3.494874	2.565823	3.026176	1.230479	1.632426	2.658476	2.429119	2.80956
5.22334	5.76843	5.554855	6.064481	4.751635	5.286948	5.279704	4.979544	5.435208

4.067224	5.919246	4.47422	5.249382	3.291165	3.450137	4.553475	5.069961	3.328484
4.146274	3.984741	4.141366	4.210066	4.341413	3.755128	3.900691	3.628852	4.033286
5.830495	5.735874	6.155527	5.570389	4.112077	5.02188	5.290207	4.922413	5.30809
4.219644	4.065396	3.259758	4.061126	2.458276	4.648665	2.573901	3.086335	2.131467
5.195174	5.788594	5.690015	5.347631	4.603892	4.615959	4.789178	4.893214	4.403952
6.477137	5.595499	6.372896	5.980092	5.971597	5.957657	4.989025	5.302869	5.22697
4.092222	5.50727	4.601276	5.240569	4.64502	5.297031	5.177505	4.439441	5.549521
4.532624	2.583586	6.073798	2.154489	2.549864	1.765406	2.120044	1.307956	2.777343
3.443031	3.216161	3.707313	3.574566	3.357726	3.452877	2.65456	2.868449	2.421698
6.944355	5.687148	5.947871	5.969225	4.837128	5.96041	4.880518	5.674757	5.860314
4.806065	5.592284	5.38006	5.544176	5.205844	4.778988	4.831134	4.765843	3.780691
4.15255	6.022755	5.380201	5.449968	4.383615	4.277654	4.967277	4.819386	4.123707
5.900299	6.681352	5.885153	5.452679	4.368192	5.826385	5.447508	5.49318	4.512123
7.905274	8.111756	8.409682	7.668529	7.138707	6.790351	7.691455	7.075281	6.756514
0	0	0	0	0	0	0	0	0
2.286823	3.714511	1.889123	4.161821	3.248385	2.334438	2.878849	2.723686	1.78659
0.889925	0.889925	0.889925	0.889925	0.889925	0.889925	0.889925	0.889925	0.889925
4.565684	6.623561	7.690455	5.41994	5.507053	4.656825	5.903451	6.428482	4.096969
3.04634	3.887674	3.734335	4.051419	2.16458	2.532544	3.014976	4.175337	4.030629
1.249533	1.914998	1.690257	2.671177	1.753504	0.81232	1.585627	1.168397	0.931286
0.933413	1.112288	0.987509	1.242157	0.934885	0.96345	0.963017	0.981388	0.908762
2.694839	3.477596	2.574276	3.099576	1.999812	2.415716	2.104774	1.949406	1.960388
1.406377	1.341135	1.848958	1.778404	1.485754	1.811982	1.544058	1.738731	1.892174
5.965628	7.799655	7.255292	6.943627	6.250924	5.795697	6.880879	6.745963	6.212374
6.846881	6.759094	7.0556	6.533516	5.26604	5.889797	5.707386	5.714427	6.539002
4.359591	5.548289	5.245551	4.94698	4.831825	4.086403	4.512768	4.323923	4.760586
0.969419	0.849674	1.308013	0.923002	0.589574	0.928326	0.982826	0.968073	0.652443
0.840164	1.38118	0.959543	0.93822	0.840164	0.840164	1.17993	0.896325	0.908317
0.680499	0.787064	0.686118	0.897504	0.648538	0.867583	0.7367	0.646439	0.774237
7.418693	7.279241	7.042194	7.156552	6.772453	7.426569	6.344512	6.964669	6.886931
5.007977	3.524622	4.754928	2.100181	4.681902	3.566793	3.096683	4.956156	3.584451
2.795005	2.393711	2.668227	4.089864	2.715194	3.439513	2.46841	3.28155	2.359109
4.700373	3.687572	3.858512	4.801361	2.938201	4.813633	3.569892	4.630423	5.114682
2.873343	3.413939	2.284913	2.781717	1.965385	4.757452	2.927536	2.675161	1.59815
1.36078	3.981739	2.994993	2.972581	1.607027	4.239818	3.403641	1.080997	1.544828
7.017816	6.73177	7.232863	6.311107	5.417426	6.609196	5.414977	6.76411	5.276344
8.07276	8.321575	8.060802	8.240511	9.000909	8.688132	7.952077	7.637851	7.817508
3.967702	4.377767	5.079935	4.806811	3.267128	4.284473	3.81286	5.053857	3.976075
3.319601	5.314641	4.222547	4.194871	3.38369	4.463338	4.30371	3.81003	3.031003
4.349584	4.328627	4.502477	4.209463	3.811548	5.47711	3.446971	4.807107	3.530152
1.334033	1.874047	1.314259	2.320376	1.114379	1.671866	2.80323	1.592359	1.548991
0.587669	0.587669	0.587669	0.587669	0.587669	0.587669	0.587669	0.587669	0.587669
2.718843	3.676995	2.590018	3.593471	2.264237	2.989432	3.374963	2.61718	3.601507
6.841001	6.95947	6.998754	6.675921	6.509861	6.711829	6.290394	6.236379	6.61946
3.233941	3.915339	1.953815	3.659347	1.126808	3.138431	1.801459	1.922479	1.400221
1.017491	0.910244	1.218178	1.151875	0.821333	0.93416	0.896681	1.487557	1.259919
2.262327	2.368436	1.330633	1.980681	0.96121	2.002041	0.847369	1.487798	0.961687
5.46298	5.264965	5.044865	4.876254	4.167619	4.780025	4.373489	4.336702	4.773296
5.725474	6.570031	6.56282	6.177052	4.996394	5.283352	5.264078	6.203493	5.492204
5.403127	3.542231	4.688939	5.018031	3.814918	4.803	4.078134	4.025116	4.684559
4.147675	5.487103	4.742824	4.846006	3.249302	3.278917	4.645123	3.977486	4.243391
3.522797	3.893135	3.400103	4.49202	3.744156	3.305004	3.302247	4.339317	3.617643
5.457313	6.037729	5.957111	6.105097	6.700847	6.930096	5.518452	6.262598	6.647051
6.321531	6.120828	7.814534	6.080965	6.22175	6.863609	5.307543	5.765557	5.470538
1.614848	2.498674	1.84857	3.841964	2.154698	3.386708	1.958106	3.392279	1.534099
3.421971	5.903331	5.815159	5.271526	3.404256	3.836984	4.202024	4.338115	3.450303
8.466415	8.398284	9.384904	9.048161	7.866403	9.057246	7.743662	8.175626	8.898574
0.734197	0.744736	1.849715	1.199568	0.726583	1.102737	1.12608	0.733926	1.527755

1.678144	4.225803	1.568348	3.601151	1.581544	2.252051	2.298392	1.592174	2.091993
1.963616	1.337562	1.629582	0.830852	1.066296	0.795443	1.286663	0.760987	2.888715
2.236197	2.767813	1.711128	2.4071	1.299926	1.809855	1.663978	1.962691	1.361274
5.252934	5.670903	5.528699	5.232644	4.184023	4.398392	4.721262	4.783234	4.619721
3.139176	4.371237	5.347896	4.342791	2.366397	3.358219	3.517535	3.022599	3.498286
6.806683	7.403155	7.427488	6.934919	4.846862	6.234214	6.371641	6.509581	6.202905
2.840989	2.478988	3.066736	3.225845	2.71381	3.123047	2.18776	3.083396	2.795227
7.124834	6.274727	7.08201	5.934178	3.924874	4.44091	5.432238	5.02604	5.786061
0.976275	1.221125	0.979873	1.57541	0.933228	0.933228	1.027719	0.976275	0.933228
2.653592	4.493909	4.346852	3.860821	2.160002	2.634089	3.173252	3.508558	2.509365
5.035071	4.719198	5.232528	4.587894	3.871842	4.560598	4.32094	4.213571	4.110989
1.394098	1.495608	1.46214	1.537981	1.241543	1.304551	1.341638	1.393408	1.250031
4.078013	4.439735	4.58381	4.354876	3.839895	5.020913	3.922145	4.269967	4.051264
3.103827	2.936019	3.258089	3.462348	3.24819	4.061561	2.53117	3.481936	3.55141
4.389977	3.30236	4.368516	4.379598	4.917705	3.957336	3.690137	4.532662	4.744317
5.461017	5.949157	6.306885	5.869198	5.112918	5.214659	5.391114	5.816481	5.296873
2.528207	2.425351	2.613286	2.758956	1.978528	2.280746	2.254566	2.368755	2.325647
5.903298	6.619598	6.303812	6.14205	5.265618	5.985569	5.94227	5.644286	6.313505
7.150812	7.701239	7.337488	7.387286	5.991537	6.265303	6.795459	6.883764	6.336667
2.286657	2.286657	2.286657	2.286657	2.286657	2.286657	2.286657	2.450839	2.286657
6.296374	6.532884	6.784747	6.193705	6.975421	6.357477	6.065994	5.747822	6.44822
8.685725	8.130357	8.537778	8.272886	7.096423	7.460237	7.521827	7.486663	7.814486
4.572323	4.470802	4.608979	4.18074	4.660986	5.272983	3.861945	4.889493	3.890752
5.287115	5.719819	5.983403	5.624727	4.400666	6.357304	4.822032	5.355852	6.024918
0.761575	1.026232	0.846652	0.964228	0.844641	0.761575	0.819919	0.761575	0.761575
5.184853	5.839479	6.304697	6.269235	4.876853	5.221785	5.507478	5.218237	6.158504
3.457913	6.558018	3.591304	5.198162	4.169731	2.534661	4.733243	3.243434	4.596319
3.150661	3.109241	3.17419	3.242838	2.698269	2.693594	2.689701	2.482054	3.330583
3.874881	3.988499	3.597056	3.767739	3.574267	3.470339	3.008429	3.180476	3.538459
1.376763	4.810798	6.042328	4.79112	3.92955	3.896652	4.062107	4.33879	6.749176
2.474881	3.568731	3.448053	3.217937	2.162533	1.827924	2.676467	2.31232	2.323938
0.871784	0.76459	0.76459	0.951429	0.76459	0.76459	0.76459	0.871413	0.76459
5.409842	5.537022	6.099034	5.510614	5.540717	4.727225	4.652002	5.459587	4.403425
3.137295	4.762649	2.47527	4.230246	2.769533	2.560181	2.857618	3.693668	3.262074
8.386707	9.012002	8.01204	8.647886	7.174311	7.940323	7.651213	8.788773	7.764054
5.236999	7.463865	6.493795	6.333964	5.759961	7.170875	5.495631	6.210995	4.896859
0.95567	1.003651	1.050263	1.312591	1.195364	0.792879	1.136106	1.139663	0.941461
4.979933	5.833922	5.166402	5.261156	3.511968	4.493419	4.758492	4.439408	4.661129
5.730457	4.320728	5.004992	3.92067	7.032437	4.697635	4.119464	6.013511	4.424937
1.086185	1.086185	1.086185	1.086185	1.086185	1.17386	1.086185	1.086185	1.086185
5.686631	6.379298	6.198194	5.834209	4.992656	4.884227	5.652217	4.913518	5.611886
0.760514	1.255738	0.766805	1.038552	0.723129	0.769777	1.244728	0.909815	0.680237
3.208535	3.594565	3.760591	3.409732	1.903668	1.999685	2.848468	2.872779	2.639506
0.718063	0.718063	0.718063	0.718063	0.718063	0.718063	0.718063	0.718063	0.883899
1.649607	1.537803	1.877418	1.90378	1.537803	1.662423	1.70063	1.537803	1.797639
6.787811	6.592051	6.819659	6.182084	5.80909	5.670041	5.895688	6.125848	5.462482
5.488247	3.684966	5.71037	4.627234	3.80271	2.129406	3.010752	3.669565	2.9425
1.675871	1.675871	1.675871	1.675871	1.675871	2.121587	1.675871	1.675871	1.675871
6.685549	6.592731	7.023817	6.532851	5.965434	6.031732	5.826557	6.260678	6.242808
0.972936	0.737614	0.99086	0.737614	0.737614	0.737614	0.737614	0.737614	0.737614
9.545161	9.051798	9.612325	9.060147	9.839071	10.15998	8.873696	8.947893	9.486348
1.15474	1.438569	1.144457	1.509889	1.114207	1.038254	1.341268	1.224396	1.278145
6.598992	7.500078	7.180762	7.054707	6.722946	7.656957	6.506216	6.697296	7.225431
6.730143	7.803035	7.724269	6.909814	5.852628	6.302048	6.804986	6.400104	6.551217
3.00701	3.304818	3.321295	3.45985	2.480023	2.700834	3.111521	2.909885	2.879758
8.315312	7.927777	8.929812	8.135126	7.765295	8.6496	7.572175	7.77879	7.9527
0.78305	1.099746	0.995075	1.742368	0.786773	0.71395	0.790319	1.22761	0.71395
3.429523	2.652726	2.864666	3.048741	3.40773	2.888643	2.281671	2.837808	2.988612

3.012651	3.509131	3.146589	2.834789	2.630787	2.687745	2.508805	2.452083	3.034257
6.780158	6.807167	7.038705	7.539025	7.642658	7.19093	6.631193	7.519614	8.270871
2.818188	3.384154	3.39989	2.850106	1.946804	2.763086	3.075479	2.454346	2.096901
4.759966	5.098257	5.102912	5.003941	4.816101	5.006392	4.393432	4.567506	5.152791
6.927565	5.235718	7.01494	5.941003	5.128355	5.022927	5.169225	5.223554	6.988086
7.357339	6.757881	6.977059	6.923027	7.376467	7.025263	6.369462	6.469334	7.148449
1.749057	3.240844	2.113229	4.093801	3.333917	1.675175	4.379626	3.414141	6.407952
7.84728	6.938024	6.786825	7.073865	5.924248	7.63412	6.390092	7.380518	7.303227
2.755622	2.668379	2.692469	2.258718	1.825782	1.972939	2.000109	2.071108	1.448641
1.809508	3.682547	2.357257	2.470239	1.446527	2.228498	2.083679	2.188392	1.428501
3.554444	3.192562	2.427629	2.740921	3.602941	1.500452	3.368166	1.779666	2.929868
6.135365	8.681225	6.104917	8.339439	6.505671	6.41576	6.252	7.179431	5.741989
3.360656	3.608856	4.488239	3.443605	2.722555	2.224555	3.207559	2.753189	2.544405
4.393928	3.737155	2.912222	3.57936	1.885897	3.7244	3.474108	2.120074	1.667776
6.561245	6.859258	7.219924	6.893064	7.253712	7.182401	6.357193	6.24225	6.407825
0.966476	0.958191	0.923744	1.300139	0.898984	0.97433	0.949212	1.009238	1.584555
1.547986	2.027787	1.500249	2.171793	1.861362	1.880002	2.058195	1.681849	1.500249
6.902597	4.465785	5.603669	4.171304	3.43786	4.015157	3.572283	4.692793	3.677984
0.781813	0.772117	0.788239	0.840194	0.701426	0.701426	0.701426	0.701426	1.511495
1.955428	3.391349	1.333723	2.229599	1.542403	1.567154	2.611419	1.565116	1.459424
1.492845	2.316077	2.064603	2.51292	1.701372	1.410133	1.464749	1.619281	1.622675
1.672181	2.892147	1.737614	2.98561	2.274481	1.259919	1.887312	2.399054	1.45502
5.850135	2.357754	3.697813	5.417629	4.303046	4.288221	3.335253	3.20977	5.037931
5.102033	5.624079	5.658352	5.528746	5.026316	4.090083	4.704423	4.868124	4.751039
7.429127	6.174905	7.465244	6.940404	5.943449	4.906888	6.097656	5.58465	6.299571
4.520263	4.018656	4.165165	3.751763	3.226129	4.087081	3.757513	3.871887	3.174467
0.691943	0.691943	0.691943	0.691943	0.691943	0.691943	0.691943	0.691943	0.691943
1.172589	1.245439	1.172589	1.172589	1.172589	1.172589	1.172589	1.172589	1.172589
5.155759	5.464399	5.423127	5.285173	4.27795	4.613953	4.335373	4.71394	4.554364
1.075899	1.143409	1.104742	1.222067	1.002401	0.97871	0.927177	0.982268	0.986486
5.097684	5.217866	4.8024	5.177281	4.910656	4.616705	4.570981	4.363001	5.079424
5.934098	5.344571	5.093116	5.539994	5.721059	6.209681	4.863548	5.725231	5.987052
5.773772	4.683908	5.105423	4.756092	4.948135	4.235439	4.490791	3.881633	4.749516
2.961995	2.790936	2.809162	2.548629	1.913563	2.547519	2.89185	3.22933	2.365433
3.806806	5.800874	4.367667	4.789211	4.212972	3.758013	5.722946	4.8111	3.228564
3.404233	4.390353	5.150565	3.990436	2.771946	2.908837	3.553088	3.359079	4.415147
4.234513	4.290071	3.906213	4.601252	2.734547	4.02038	3.71614	3.691841	4.185931
0.994259	0.994259	0.994259	0.994259	0.994259	0.994259	0.994259	0.994259	0.994259
7.576448	7.129785	6.825061	7.436127	5.594515	8.150571	6.323866	7.112049	7.004274
2.005641	1.424984	1.041665	1.31958	0.918445	1.294567	0.918445	0.926315	0.984291
1.653987	1.893772	1.783215	1.832418	1.790622	2.963303	1.568923	1.441824	1.153481
1.28391	1.115703	1.115703	1.401276	1.292912	1.115703	1.115703	1.115703	2.730787
0.878463	0.992084	1.075052	1.030318	0.892682	0.665521	1.171719	0.877608	0.931873
4.900155	3.735286	3.985286	4.417529	2.576026	4.267099	2.453375	3.588603	2.589735
4.326798	4.808129	4.595644	4.273119	3.360878	4.334998	3.652606	3.491987	2.64268
4.499022	6.259541	4.907887	5.98576	4.655257	5.249413	5.734226	5.543416	4.538958
5.139704	6.369766	6.11543	5.850451	3.608619	5.478773	5.972066	4.786903	4.914303
1.422155	1.958257	1.318271	2.285442	1.605572	1.180026	1.253189	1.811387	1.545934
5.336151	5.282214	5.167051	4.94141	4.270529	4.55781	4.36848	4.19527	5.04768
6.335381	6.247542	6.246188	6.028507	4.405952	4.771584	5.422161	4.923433	5.662559
3.497154	5.06549	2.201853	4.362316	2.185668	3.340031	2.38759	3.675999	2.435071
5.924485	6.087663	5.700656	6.268256	4.544457	5.688563	5.420334	5.109922	6.023791
1.356259	1.356259	1.356259	1.356259	1.356259	1.356259	1.356259	1.356259	1.356259
6.053452	6.693433	7.457693	6.013725	4.619333	5.690991	5.834872	5.654065	4.691504
8.163093	6.853376	3.622683	4.919191	7.046258	1.254216	7.05223	2.292561	0.946484
5.431673	5.867092	6.005589	5.779551	5.363135	5.948305	5.014761	5.661629	6.001771
6.756222	8.571189	8.115062	6.805979	6.055088	6.586898	6.505569	6.45205	5.735283
3.831606	4.836343	3.860664	5.075447	3.179752	4.309743	3.549216	4.241403	3.057323

4.858963	4.317424	4.786411	5.185418	3.30977	3.963961	3.904079	4.418768	4.590963
3.982781	4.794705	4.276719	4.183623	3.761998	4.898649	4.39215	5.709802	3.863698
4.087457	5.273589	4.587992	4.84459	3.20431	4.103963	4.265396	4.108627	4.473592
1.726949	1.89356	2.096722	2.267409	1.233624	0.874275	1.375322	1.348103	2.461941
2.361044	2.455245	2.862652	2.627883	2.567104	2.701691	1.911337	2.281779	2.249524
5.212907	5.99762	5.938911	5.286029	3.974729	4.948306	4.86356	4.984915	4.892363
6.111211	6.203175	6.269863	6.783776	5.579255	6.259189	5.453476	6.617835	6.386213
8.008667	8.098778	7.624103	7.696728	6.030961	7.823575	7.32958	7.373901	7.870712
6.025576	7.857074	5.625707	6.174988	5.304257	5.777484	6.348045	5.360283	5.88011
6.032578	5.690013	5.049544	4.953914	4.307163	4.319435	4.516277	4.135426	4.573834
0.714179	0.621324	0.72149	0.782518	0.719208	0.823953	0.690263	0.888402	0.621324
1.048431	1.002047	0.965296	1.002261	1.218666	1.147111	1.027049	0.965296	0.965296
0	0	0	0	0	0	0	0	0
3.023263	5.275452	5.136045	4.125358	3.741195	4.030412	4.181902	4.598352	3.130606
1.022957	2.080462	1.119632	2.144247	1.114702	1.252452	1.139062	0.938145	0.894271
5.020953	4.559832	6.051403	4.517339	4.491897	5.814814	3.859836	4.603495	4.628788
4.470017	5.224896	5.23729	5.15491	3.871847	4.43485	4.101152	4.555058	5.261244
0	0	0	0	0	0	0	0	0
8.049039	8.48276	8.505068	7.966993	6.775484	7.560368	7.459559	7.708837	7.486846
0.936788	1.033807	0.828209	1.472345	2.840847	0.952617	3.43573	0.82572	7.638149
5.253824	3.353106	2.940676	3.074798	3.059124	2.249841	2.90305	3.05937	2.331528
3.996573	5.119774	4.014105	4.511593	3.479563	3.95901	4.17084	4.367391	4.386643
5.228625	5.060689	5.187036	4.87578	4.754582	4.835397	4.465575	4.942658	5.445268
6.994972	6.158792	6.709286	5.805695	6.995119	6.211267	5.29425	5.784071	6.665719
2.985062	4.280884	3.868978	4.28559	2.57473	3.265744	4.578299	3.539214	3.096375
6.664293	6.523152	6.199673	6.449529	5.354347	6.47188	5.685542	5.769491	6.087113
3.543545	3.128211	3.761814	4.162312	2.80061	3.792974	2.392187	3.355866	3.076925
5.037137	5.180757	5.515978	5.510704	4.033011	5.001816	4.302413	4.972104	5.256148
6.149168	6.028498	5.898813	6.020347	4.0884	4.696437	5.391248	4.839258	5.018388
1.113157	1.26669	0.893788	1.579332	0.872479	1.758669	0.915773	0.925945	1.630687
4.140414	4.463176	4.460656	4.075812	4.346295	4.581875	4.149465	4.038649	4.445721
6.530393	6.664972	5.357325	6.32554	5.841413	6.86783	5.251009	5.179872	4.398689
0.721973	0.721973	0.721973	0.721973	0.721973	0.721973	0.721973	0.721973	0.721973
3.684402	4.866362	5.689479	5.061441	4.685657	3.575905	4.560072	4.471468	4.760691
3.868589	5.152997	4.988756	4.991788	3.427374	4.492502	4.046868	4.448904	4.755043
2.832199	3.392037	4.689722	3.825185	4.142726	2.609965	2.679377	4.823526	2.566161
5.302456	5.428775	5.994302	6.735129	4.560747	5.580981	5.113791	6.272071	7.484713
4.613706	4.183141	5.006025	4.733725	4.536989	4.62458	3.281099	4.068011	4.913925
5.77615	6.276234	5.870393	6.077223	4.339508	4.788836	5.601775	5.061302	5.859165
0.833842	0.857044	0.854627	0.841043	0.824573	0.834997	0.845203	0.852348	0.824573
0	0	0	0	0	0	0	0	0
0.995318	0.995318	0.995318	1.069118	0.995318	1.088671	0.995318	1.078428	0.995318
4.957255	5.02283	4.001466	4.191399	3.496603	4.145008	3.605431	3.882266	3.657172
0.827915	1.495319	0.805789	0.973169	1.885606	0.792754	5.452394	0.774218	0.746724
5.471405	5.19446	5.012989	5.119425	3.079015	4.97664	4.963031	4.340434	5.321664
5.262812	6.326576	6.105243	5.834767	5.20079	4.549229	5.919329	5.26221	4.936781
4.928651	6.270685	6.213253	5.639274	4.543836	4.594241	5.433151	4.722847	5.438833
5.336799	4.850518	5.328719	5.205294	4.139443	4.496586	4.054109	4.451528	4.6214
0.833777	1.10519	0.833777	0.833777	0.833777	0.833777	0.833777	0.833777	0.833777
6.690288	6.834972	7.126497	6.588816	6.273573	6.326923	6.004425	6.027203	5.831119
4.215902	3.588161	4.568948	3.376386	2.868205	1.670881	3.09546	1.978013	2.725375
6.647866	6.376932	6.461279	6.230874	5.486391	5.632562	5.829081	5.597471	6.194814
3.117894	3.43561	3.532558	3.527305	3.337554	3.780523	3.394572	3.589502	3.590809
11.20735	10.89241	10.89464	10.22773	10.76516	11.0688	10.27683	10.29038	10.47079
6.023142	5.712312	6.503677	6.006557	4.809866	6.387752	6.216423	6.290456	6.817214
4.759323	4.859377	5.546455	4.894057	4.419547	3.775927	4.178872	4.540189	4.231771
0.988087	0.988087	0.988087	1.315919	0.988087	0.988087	0.988087	0.988087	0.988087
4.820878	5.300814	6.259224	5.600804	4.444412	5.235383	4.357527	4.585716	5.328193

4.525135	4.432406	6.096602	5.036668	3.708851	4.647703	3.705789	5.730097	3.382069
6.895508	6.571253	6.629389	6.767665	5.894931	5.34611	5.963407	6.401875	7.183301
5.82318	6.339974	5.967647	6.028737	4.756158	4.907103	5.453872	5.152538	5.913465
1.187404	0.730654	0.776815	1.30079	1.000098	0.800124	0.728038	0.713275	0.760972
2.840923	1.819033	3.982023	2.35445	1.665569	1.589701	1.999457	2.161229	3.497618
6.188061	5.239299	5.527215	5.65849	4.841322	6.164346	4.893596	5.138486	5.776126
5.430215	5.142171	5.532151	5.410567	4.937306	5.475069	4.358845	4.821176	5.300812
6.089249	5.513523	5.853321	5.623505	6.42318	6.207435	4.979518	5.62548	6.09594
3.785663	5.939635	3.644545	5.724991	3.422063	3.6071	3.906043	4.572863	3.486535
2.039651	1.042353	1.28792	1.122222	1.576701	1.030645	1.366103	1.046981	4.215326
1.576706	1.886677	1.918727	3.06087	1.994814	1.932839	1.734915	2.470288	1.645743
6.564569	6.133553	6.483192	5.688138	5.176623	5.47056	5.450777	5.660508	5.307766
5.657598	6.398475	7.202375	6.359771	5.402236	5.187391	6.287649	6.382191	6.426939
1.393215	1.205238	1.716066	1.420975	1.210955	1.247869	1.200784	1.362489	1.870332
0.994511	0.994511	0.994511	0.994511	1.130316	1.137975	0.994511	0.994511	1.149677
8.18863	8.715938	8.415487	8.675464	9.015914	8.619863	7.87674	8.596106	8.564829
5.537437	5.810377	6.286334	6.57574	5.689732	6.308944	5.230215	6.000735	6.451467
5.165958	3.817841	4.331337	4.554059	4.493203	4.94175	4.20669	4.261643	4.675422
1.386942	1.833516	1.740494	2.111393	1.51045	1.842272	2.44602	1.930317	2.852528
1.83071	1.42499	3.718665	1.24875	2.867486	1.070687	2.859664	1.91276	1.03368
5.780992	5.492612	5.657236	5.322803	4.258351	5.064668	4.80849	4.770637	5.295781
5.148786	2.875118	4.029848	4.70271	3.152165	3.565863	3.409808	2.541692	3.986609
5.524951	6.03616	5.554552	5.91956	5.476212	5.89856	5.018486	5.153885	5.888587
1.035075	1.169643	1.001876	1.274735	1.001876	1.246413	1.026463	1.63625	1.001876
4.307591	5.991464	6.01944	5.289335	4.290179	3.868888	5.277665	5.45358	4.580587
3.275978	2.8428	3.300612	2.982536	1.428281	1.86797	2.459751	2.224305	1.962476
5.017174	4.395584	4.52956	4.996089	3.123541	4.476674	3.969996	4.559699	4.141067
0.886587	1.497221	1.514913	0.879505	0.972262	0.834847	1.686289	1.02096	0.761113
5.338717	6.021378	5.576312	6.194008	5.166374	6.234871	5.301482	5.907539	5.501035
8.329432	8.462841	8.243195	8.049114	6.690964	6.451268	7.313795	6.722622	7.310546
5.978094	5.808984	5.565274	6.315523	5.345257	6.186231	5.185925	6.782753	6.873867
6.241678	5.986203	6.272925	5.855548	6.208284	5.56594	5.42212	5.268454	6.075352
6.621162	6.714429	6.140158	6.530986	4.488168	6.4312	5.619008	6.17737	6.182262
8.89202	8.64348	9.138824	8.673061	8.799826	9.217033	8.109247	8.91775	7.935774
5.026138	4.449792	4.96115	4.435307	3.630084	3.86833	4.112651	3.840226	4.703572
3.980081	4.697336	4.086655	3.900629	2.974795	2.845603	3.443055	3.266396	2.573811
8.313466	8.815817	8.19647	8.474996	10.03983	8.866341	8.035414	8.039399	9.122147
0.811015	0.811015	0.811015	0.811015	0.811015	0.811015	0.811015	0.811015	0.811015
2.46108	4.355706	1.928963	2.888896	3.223762	2.48666	5.618962	2.03493	1.69235
2.502334	5.441492	4.775604	5.48949	3.986932	4.016506	6.656725	5.3247	5.475917
4.17738	4.871149	4.564139	4.523051	3.333003	3.63453	4.159515	4.288793	3.664435
4.802103	4.426882	5.133901	5.031612	3.738711	4.048094	3.883115	4.334356	4.857697
1.316233	1.245389	1.439247	1.354266	1.184393	1.811925	1.149187	1.217658	1.206016
5.833444	5.868073	5.454707	6.048006	4.349889	6.283207	4.707133	5.595172	5.467739
2.762943	5.055763	4.38221	4.63326	3.777141	2.941069	4.340006	4.052458	3.809507
4.996805	7.557205	3.614398	4.000805	5.682996	6.003114	6.417613	3.820529	2.923851
6.21788	6.667321	6.485029	6.487889	5.748223	5.801928	5.956048	5.603593	5.826945
1.222065	0.985877	0.78331	0.78331	0.78331	1.477296	0.78331	0.78331	0.78331
9.67167	9.183078	10.07416	9.815576	9.206651	9.733261	8.69157	9.142271	9.287792
5.308671	8.01226	7.21262	7.099553	6.780007	6.018031	6.124954	8.274255	6.25442
8.077164	4.844957	5.31937	7.813684	5.343265	4.141073	6.984528	3.601663	1.973046
6.035921	5.342172	5.637727	5.800423	4.734993	4.826448	4.904136	5.036723	5.317119
10.98181	7.743723	9.124704	8.738619	9.877705	10.70402	8.906632	9.387365	8.845227
2.692669	2.122306	3.059904	3.703467	3.15402	2.055853	1.893916	2.207573	1.527418
2.298013	3.516223	2.291449	3.511816	2.768684	2.497704	2.399346	2.632458	2.205171
5.915011	5.508483	5.621704	5.543216	4.203409	4.722976	4.854199	4.352208	5.669356
2.43536	2.331573	2.252709	2.705884	2.249644	2.117794	2.412649	2.541293	2.268347
2.602471	2.812374	2.640996	2.835442	1.774062	2.474611	2.354175	2.592289	1.598291

5.368495	5.313625	5.41011	5.159727	3.629478	4.157056	4.731031	4.247482	4.579402
0.663452	0.767256	0.94151	0.653866	0.639691	0.67274	0.720275	0.689379	0.582795
2.116807	3.534438	4.184088	5.172452	2.123162	2.882944	2.330405	3.908688	2.329891
0.703411	0.740554	0.703411	0.740789	0.703411	0.703411	0.765773	0.703411	0.754831
1.059715	1.059715	1.059715	1.059715	1.059715	1.059715	1.059715	1.059715	1.059715
11.00126	10.76666	11.40241	11.02891	11.57245	11.94833	10.16496	11.03976	11.52506
2.058098	1.909732	1.322384	1.914568	1.698414	2.307584	0.990293	1.081956	1.441936
6.776756	6.772282	7.223119	6.847261	6.996159	6.679279	6.257277	7.173082	6.086313
5.889236	4.683868	6.180789	4.847489	5.75045	5.529818	4.135586	4.835686	6.282361
2.825148	4.221019	3.018567	3.893699	2.561271	3.526468	3.914675	3.372506	2.726104
1.292439	1.224447	1.30016	1.539318	1.485488	1.760908	1.488138	1.353429	1.621772
7.551406	6.498962	6.151927	6.75216	7.107388	7.775093	6.053718	6.827914	7.26294
4.35684	5.705312	4.837965	5.112401	2.655539	4.646022	4.976727	4.587466	3.342155
3.910102	3.824539	3.283095	3.876441	3.37197	2.999141	2.826459	3.370463	2.801635
1.119036	1.513947	1.533344	1.611418	1.019031	1.13039	1.418203	1.166066	1.403339
4.206016	4.49019	4.185439	3.851943	4.494362	4.556511	3.576078	3.965603	4.070408
0.738682	0.827677	1.0474	0.871452	0.793067	1.323982	0.738682	0.887975	0.800945
5.462974	7.680226	5.900344	5.826954	4.77379	6.485168	7.242976	6.436774	4.568934
5.487906	5.998063	6.193235	6.225871	4.8372	5.651314	5.591397	5.385904	6.107874
3.353062	3.472304	4.325337	4.208433	2.283419	3.947712	3.606813	3.842143	3.88821
4.82191	7.158977	6.578991	6.733328	5.161281	5.054569	6.174038	5.947205	5.443646
1.144674	1.450096	1.395689	1.743017	0.897625	1.131346	1.11105	1.538886	1.601376
0.724149	0.777908	0.790318	0.724149	0.724149	0.724149	0.724149	0.724149	0.724149
1.304648	1.921836	1.581476	1.759244	1.218866	1.420578	1.563543	2.007265	1.342055
4.397636	4.440789	5.106163	4.846806	3.627664	4.100692	3.780062	4.135922	4.276794
5.700901	6.700565	6.075415	6.666666	5.389895	4.892211	6.148423	5.356705	7.323716
7.308522	7.034958	9.27407	6.367276	6.725309	6.19855	6.407907	6.924604	6.452698
0.722236	2.673906	0.722236	0.953457	1.078046	0.722236	4.331471	0.722236	0.722236
8.836484	8.847863	6.790899	8.065075	3.147564	8.490626	3.29788	5.595716	5.77707
0.733806	0.710665	0.71497	0.79949	0.714492	0.692524	0.738206	0.733648	0.861007
5.983263	5.592117	5.918534	5.814033	5.278786	4.982894	4.955109	5.149822	5.532864
6.500963	6.148709	6.066397	6.128138	4.943373	5.973625	5.392658	5.648463	6.354506
5.66273	4.966564	4.661627	5.283508	4.802874	4.845166	4.964172	4.53438	4.922062
4.404631	5.02659	4.383933	4.999334	3.699676	4.235002	4.109675	4.395061	4.275426
2.129534	2.912638	2.825982	2.107743	1.720231	3.82458	2.695444	2.757842	3.00861
0.687532	0.687532	0.687532	0.687532	0.687532	0.687532	0.687532	0.687532	0.687532
6.209483	6.816883	7.261525	6.966527	5.985096	6.725745	6.358928	6.38964	6.78366
5.273549	5.107247	5.962201	4.830597	4.712533	4.328083	4.501055	4.280908	4.159551
0.923455	0.932802	0.849457	0.911599	0.821404	0.850218	0.915804	0.872686	0.821404
0.715442	0.715442	0.715442	0.715442	0.715442	0.715442	0.715442	0.715442	0.715442
5.854349	6.892906	6.180104	5.56989	5.474074	6.418051	4.897894	6.134368	4.347874
1.645198	3.156333	1.290223	1.896665	1.086666	2.317132	1.193773	1.937634	1.109741
0.813068	0.887157	0.95157	0.915095	0.748949	0.958292	0.88901	1.025387	0.975282
2.594668	3.118235	3.986483	4.067685	4.90993	4.236056	2.510721	5.744021	3.795013
6.543865	6.567709	5.927217	6.454714	4.933527	5.390103	5.119706	5.696527	4.436168
8.530112	8.281856	8.916118	8.824055	7.141907	8.555579	7.362425	7.72941	8.172455
4.449304	3.888951	3.807007	4.568164	4.949275	4.844845	3.877943	4.139853	4.591598
6.109227	7.702073	6.676773	7.311352	4.730329	4.921867	7.766186	6.345075	6.325394
7.411075	7.310954	7.237538	7.040641	5.814464	6.196789	6.451545	6.346405	7.080469
1.435245	1.672364	1.67762	1.570326	1.270288	1.738392	1.444336	1.371239	1.857779
0.720771	0.720771	0.720771	0.720771	0.720771	0.720771	0.720771	0.720771	0.720771
8.012574	7.797368	8.375246	7.669388	7.149577	6.716928	7.285415	7.132535	7.200892
4.026284	5.536989	4.078933	5.527004	3.733874	3.714063	3.718608	4.404389	3.620897
3.306047	4.34488	3.694886	3.835696	2.980182	3.110409	4.082899	2.906468	3.209937
5.296502	5.611075	5.848992	5.444547	3.336815	4.785815	4.850879	4.816674	3.904881
3.940807	4.066979	3.332709	4.384122	3.157813	3.381048	3.900012	3.597431	5.409624
4.431765	5.578903	5.057183	5.3469	5.276717	5.072476	5.299039	4.571626	4.954642
5.752596	5.627471	5.771725	5.819804	3.154228	5.178938	4.170527	5.475109	2.950101

6.014732	7.806328	5.296714	6.371375	4.41151	7.83174	6.360327	5.086179	3.632387
0.726252	0.518377	0.899225	0.702494	1.302977	0.636647	0.558055	0.82337	1.051033
4.961826	6.334863	6.281983	5.985456	5.378937	7.040768	5.055302	4.953349	3.717033
5.117407	5.733984	5.966903	5.735449	3.717962	4.639496	4.949192	4.800876	4.871591
2.80426	3.326871	3.405873	3.297166	2.527361	2.478527	2.754315	2.921417	3.079928
3.934353	4.846893	3.636754	6.075407	3.158912	6.28905	4.204104	5.503252	3.839384
4.052038	4.006406	4.283405	3.564577	3.258758	3.6773	3.997737	3.133947	3.785808
1.449489	3.731486	2.062033	2.211136	1.479159	1.506793	1.93851	1.932535	1.539295
8.661433	7.456183	8.883185	7.889932	7.952258	6.826865	6.817252	7.647977	6.238362
3.847488	5.441233	4.937251	5.078507	3.032864	3.720395	4.226049	4.539089	3.926796
5.689696	5.183015	5.742805	5.539991	4.703911	4.487658	4.722842	4.756287	4.882994
5.994633	5.463458	3.65003	5.040923	3.280349	7.848579	2.580718	3.374717	3.252184
6.462967	6.593948	7.46374	6.784815	5.709473	6.541701	5.751812	5.917624	6.092066
6.188712	5.852934	6.385994	5.981389	5.964449	6.74995	5.157506	5.718588	6.181669
6.3659	4.508222	5.585941	5.59957	5.117659	5.209636	4.443947	5.423628	6.098767
7.639235	9.513397	9.82006	8.172171	9.197442	9.027381	8.036986	9.598886	7.800854
1.10411	1.173765	1.10411	1.10411	1.10411	1.10411	1.221232	1.10411	1.10411
1.211843	1.112257	1.112257	1.200186	1.112257	1.112257	1.186273	1.211358	1.112257
2.253479	2.650189	1.444524	2.161613	1.232461	2.098776	1.586815	1.643474	1.258172
4.887584	5.414153	5.025112	5.598457	4.523408	5.416339	4.434045	4.664708	5.381552
4.300765	6.183268	4.780017	5.499825	3.679258	3.794871	5.34468	5.195833	4.529164
7.070157	8.943249	9.676652	8.22152	7.597278	8.294845	6.917119	7.754076	5.949738
1.85171	1.543751	2.028243	1.345439	1.279747	1.603869	1.429418	1.424958	1.332104
0.968128	0.968128	0.968128	0.968128	0.968128	1.205914	0.968128	1.181041	0.968128
5.403836	5.905723	5.725818	5.688622	2.714569	3.775194	5.148688	4.730794	5.334888
6.94535	6.758603	7.044593	7.072372	5.441396	6.508778	6.023867	6.502427	6.766772
7.849477	7.700104	7.951621	7.727603	6.204839	7.174157	7.039819	7.303649	7.484178
0.754836	0.754836	0.754836	0.754836	0.754836	0.754836	0.836333	0.754836	0.754836
1.225636	2.6894	1.477114	2.123433	1.222216	1.343798	2.417991	1.814819	1.53027
5.611917	5.525852	6.264277	5.006271	5.169034	4.555773	5.087978	5.100978	5.791506
0.664512	0.969988	0.8015	2.068877	1.176277	0.714302	1.191343	1.146599	1.313084
0.919696	0.919696	0.919696	0.919696	0.919696	0.919696	0.919696	0.919696	0.919696
1.29289	1.935676	1.711044	2.954033	1.875732	1.78485	2.543793	1.89157	3.171122
2.126006	2.126006	2.126006	2.126006	2.126006	2.126006	2.126006	2.126006	2.126006
0.887206	0.841844	1.089028	1.43405	1.015682	0.763774	1.195427	1.095985	1.106614
1.273649	1.60076	0.878914	1.150632	0.795969	1.228365	0.742315	0.807793	0.735166
4.904403	4.666706	5.617489	4.343709	4.509291	4.45351	4.232801	4.33558	4.314168
1.961503	0.998513	0.877331	0.966257	0.875332	0.925164	0.849128	0.870403	0.786667
5.533921	5.616977	5.727717	5.934721	5.361477	5.701939	4.82097	5.839775	6.064841
4.702465	4.75109	5.757379	4.462159	4.422359	4.747117	4.268195	4.589665	4.618369
7.013164	5.887759	8.245554	7.342101	7.162431	6.235477	6.086807	6.726829	8.208586
2.284671	2.982715	4.483391	3.631673	3.972174	4.251383	3.750026	3.52766	3.535737
0.621837	0.621837	0.621837	0.621837	0.621837	0.621837	0.621837	0.621837	0.621837
2.73607	4.907046	4.063068	4.58972	2.783336	4.211724	4.154414	4.249574	3.750662
2.123986	3.226651	1.562741	2.577258	1.344769	2.207452	1.790677	1.600114	1.108685
5.57291	3.782615	5.978565	4.191037	4.584758	2.823427	3.622551	4.59043	5.439824
8.028249	8.022335	7.819376	7.805293	7.936995	8.707341	7.346997	7.837821	7.882899
8.187082	7.216521	7.174598	7.034086	6.086598	6.842286	6.406736	6.173698	6.934629
2.268686	2.98766	2.182683	2.729233	1.280818	2.372931	2.346123	1.406874	1.202006
2.361577	3.217675	1.685945	2.842071	2.790613	2.843657	2.775303	2.816007	1.913513
6.320717	5.490442	6.40435	5.483748	5.085702	5.962579	4.873429	6.012916	5.121795
5.374906	5.15919	4.717645	5.293757	4.303648	4.541345	4.562081	4.651429	4.483999
5.869679	5.551796	5.502508	6.677492	6.157893	5.600611	4.904658	6.139857	5.736922
6.704058	7.095083	6.84255	7.525387	6.603242	6.456628	6.148995	6.830324	5.974495
1.764647	2.778942	1.777726	1.936591	1.506307	1.89254	1.832462	1.582429	1.44956
4.416232	5.221192	4.60428	5.215141	4.369731	4.054397	4.400943	4.413398	5.263547
6.47625	6.921875	6.543315	6.638853	4.938662	5.904094	6.057474	5.911234	6.542437
6.440894	7.10603	7.228085	6.650136	6.357493	6.208403	6.124484	6.408446	6.886555

2.14796	2.618981	1.586516	2.383933	1.338037	2.530163	1.467771	1.815361	1.684003
4.388094	3.829539	4.127211	4.344764	3.235356	4.047868	3.766335	3.981326	4.500453
0.807574	0.807574	0.807574	0.807574	0.807574	0.807574	0.807574	0.807574	0.807574
4.523244	5.462997	3.664671	4.87522	2.829321	4.881263	1.940737	3.265079	3.284587
6.93417	6.768654	6.665371	7.084508	6.423549	7.123384	6.311245	7.223211	6.978901
6.397884	6.152405	5.941772	5.966095	6.61378	6.603297	5.806487	5.277762	6.210664
2.740304	3.001643	3.295959	2.944864	2.675129	2.739692	2.73859	2.699437	2.666885
4.690735	4.569806	4.454505	4.566069	4.808304	4.812881	4.114648	4.317463	4.725528
5.124878	4.773405	5.278379	4.556927	3.602824	3.815165	4.131412	3.641728	4.49985
6.723172	7.209092	7.112255	7.160529	6.770725	7.218976	6.343499	7.044612	7.73281
1.541828	2.149465	1.694944	2.052004	1.472675	1.654163	1.717422	1.67844	1.37868
8.365744	8.339329	8.390742	8.02204	7.524316	7.190518	7.650732	7.804604	7.51318
4.94567	5.207481	4.558713	5.28591	2.805657	3.843264	4.257896	4.07939	4.68337
5.322196	5.694719	6.392517	5.585257	4.885076	4.848909	4.715466	5.005099	4.785232
1.914571	2.957629	3.596138	2.952055	1.901685	1.853881	2.014902	2.292122	1.790239
3.677951	3.629983	3.698596	4.053009	3.433771	3.919525	3.226533	3.866301	3.940832
7.491461	6.758071	7.01699	7.026133	6.926722	6.046449	6.131541	6.418098	5.751111
0.790198	0.752683	1.49057	0.722959	0.793906	0.904645	0.748023	0.722959	0.722959
3.323572	3.47233	3.293021	3.470107	2.701785	3.918525	2.775312	3.445533	3.990436
5.087999	6.155092	6.00233	5.628949	3.653933	6.029187	5.462766	4.847682	5.40808
3.169195	2.896455	3.357997	3.137646	3.445204	3.876157	2.854522	3.152395	2.748571
1.119048	1.620234	1.343191	1.470801	1.119048	1.554678	1.275095	1.326373	1.870834
5.748681	5.612249	6.237895	6.122564	5.886346	5.901064	5.25925	5.560421	6.702507
6.574623	4.868786	6.308427	6.056001	5.207556	5.735892	4.972867	5.836461	6.394001
6.4388	6.861125	7.03965	6.237314	4.706237	6.266067	5.979977	5.971475	6.043213
2.923514	3.064176	2.585381	3.346285	2.279473	3.501496	2.658704	3.318222	3.193606
0.791367	11.43648	2.253945	8.238243	7.172388	7.310927	13.06729	2.357495	7.554042
1.07528	1.179093	1.087278	1.228923	1.041354	1.107456	1.072832	1.083625	1.051694
6.29085	7.011982	6.964521	6.765621	5.401097	5.710863	6.159174	5.812732	6.161585
4.587271	5.15918	4.590472	5.116262	3.83655	5.996112	4.728265	5.139289	3.819584
8.373042	7.877515	7.563682	8.19057	7.544231	8.512611	7.393082	8.360093	8.284713
1.890003	2.443561	2.174052	2.141298	1.729223	1.765699	1.991835	1.790249	1.719718
3.324843	2.381386	3.410684	3.137183	3.068423	2.871764	2.043135	2.414999	2.829285
5.217586	4.982346	5.1821	4.98073	4.260297	5.301438	4.636981	4.543182	5.092926
0	0	0	0	0	0	0	0	0
4.488393	4.708224	4.593213	4.55058	3.615281	4.342635	4.106113	4.094517	4.295234
4.280615	3.957438	4.709605	3.665023	3.160215	3.4039	3.584581	3.298511	3.715218
0.746387	0.746387	0.848061	0.82969	0.746387	0.746387	0.746387	0.930823	0.746387
4.108492	5.66323	4.199995	5.151325	4.650418	5.002608	4.544769	4.736222	4.789374
0.772248	0.772248	0.772248	0.772248	0.772248	0.772248	0.772248	0.772248	0.815772
3.717197	3.379444	3.628671	3.942026	3.376438	3.745406	3.443558	4.099659	4.223967
1.740575	2.324747	2.699889	1.979685	1.188061	1.494809	1.714647	1.863655	1.07854
3.846276	5.26539	4.97858	4.958757	4.791377	5.675073	4.47187	4.877501	4.111506
6.582912	7.651871	7.474742	7.450559	5.668068	6.745637	6.598779	6.772963	5.968748
0.857651	1.093948	2.078094	0.973736	0.709791	0.901231	0.733942	1.033153	0.664684
1.297942	2.457879	1.889905	2.247209	1.48636	1.29486	1.85953	2.060055	1.138185
3.820808	4.283174	4.120277	3.911824	2.883639	3.859206	3.106293	3.448364	3.468736
4.597796	4.19166	3.751964	4.15918	4.006644	4.439598	4.087597	3.759702	4.422778
6.611281	6.595774	6.939956	7.199771	4.916848	5.705583	5.752977	5.762838	5.861879
2.755341	2.502774	2.154854	2.151668	2.432897	2.904451	2.254672	2.19098	2.824694
1.115751	1.459693	1.105513	1.264666	1.091832	1.186597	1.150925	1.209787	1.108712
6.075988	6.65205	6.395979	6.309773	4.922369	5.813901	5.738333	5.473395	6.018243
3.117554	1.554138	3.006599	2.676375	2.175314	2.762227	2.082742	2.462095	3.635252
3.062029	5.351259	2.663154	4.73538	2.356438	2.959559	2.89617	3.575955	2.523936
3.986066	5.496914	3.348829	4.417735	2.439447	3.194876	4.236065	4.155936	3.71337
4.91538	6.992197	5.323431	6.402448	6.013667	5.591448	5.619143	6.628897	4.749771
6.058615	6.481369	5.832208	6.611667	6.854775	7.721438	6.401943	5.722275	6.434547
5.223937	5.737543	5.582555	5.263059	4.75747	4.798505	5.058933	4.574894	5.0123

7.925996	8.052845	7.50046	7.758935	7.077569	7.211701	7.129408	8.196112	7.479867
0.888967	0.888967	0.888967	0.888967	0.888967	0.888967	0.888967	0.888967	0.888967
6.321854	5.967709	6.204989	6.38637	6.294457	5.861755	5.547427	5.550439	6.676363
5.847465	4.843775	5.792882	5.65213	5.661186	5.574107	4.81829	5.430708	5.308767
4.549757	4.9765	3.273898	5.192665	2.769212	5.143322	3.133614	3.919857	3.393247
0.972743	1.794087	1.057613	0.969688	1.2512	1.854651	1.311484	1.12167	1.009774
9.228919	9.066929	9.32424	8.807889	8.863528	8.36669	8.372988	8.743395	8.143602
4.768944	5.541926	5.340256	5.307122	4.245974	4.775373	4.692645	4.438896	4.679111
4.167678	4.982684	4.544295	4.672875	3.913477	3.999706	3.999076	4.155223	4.498528
4.481824	4.702304	4.555688	5.183769	3.972855	4.592721	3.867954	3.643466	4.353885
1.326737	1.315535	1.518749	1.316183	1.235734	1.337456	1.671211	1.497546	1.345781
4.920129	6.233828	5.435684	6.039723	5.152097	4.503412	5.591071	5.035579	5.724177
0.790044	0.843316	0.756473	0.815175	0.756473	0.756473	0.756473	0.756473	0.797068
6.464849	6.471447	7.485171	6.082766	5.923629	5.662008	5.870846	6.094376	5.314537
5.045147	7.996021	5.502669	8.218218	5.369573	6.062989	7.084919	6.368975	5.751374
5.337864	6.005023	6.17427	5.778609	5.02986	4.624543	5.289086	5.026608	6.274183
4.870294	4.682449	5.192663	4.651582	4.578835	4.627734	4.279984	4.48238	4.699738
1.361295	1.546141	1.870284	1.695796	1.573243	1.553423	1.477553	1.455648	1.651332
1.384345	3.537373	1.339775	2.881709	2.729164	1.398264	1.982496	1.512991	2.944532
3.022065	3.868331	4.472844	3.368947	3.136551	3.034159	3.652041	3.207579	3.323743
6.630893	6.949489	6.433272	6.959971	4.521914	6.301954	6.008529	6.355357	6.105599
6.465372	7.063481	6.817005	6.663215	5.86573	6.537367	6.135509	5.768985	6.523343
5.311604	5.820832	5.697758	5.577379	4.228306	5.371172	4.97784	5.293875	4.844497
4.442253	4.253386	4.250672	4.77612	3.621557	4.529652	3.660917	4.365611	4.432024
3.665804	6.277528	3.38053	6.194439	3.74652	3.474591	4.294185	4.981508	3.500439
5.336545	4.697957	5.953952	5.914067	4.172219	4.565283	4.367723	5.532946	6.241913
0.79098	0.79098	0.79098	0.79098	0.79098	0.79098	0.79098	0.79098	0.79098
1.728339	2.816457	2.080903	2.884992	2.33949	1.74354	2.074863	2.072617	1.298058
2.982987	2.512592	2.1127	1.968482	2.536784	2.41268	2.026979	2.016829	2.418682
5.953781	7.09805	6.330863	6.673685	5.715466	6.204197	5.993207	6.004882	6.249763
1.286677	2.379005	1.340139	2.077489	1.204806	1.208047	1.960985	1.380705	0.967604
4.625888	5.417806	5.289303	4.97857	3.988342	3.885494	4.734003	4.18133	4.645189
4.708696	4.657058	4.541324	4.339506	4.556073	4.530673	3.790609	3.927856	3.607804
6.541835	6.988361	6.482617	6.675196	5.075042	5.007606	6.374274	5.755057	6.201717
4.987986	5.700962	5.443055	5.737407	3.296807	5.421618	4.783302	5.204057	4.978374
11.08364	10.75416	11.03604	10.07727	10.6039	10.46838	10.07034	10.311	9.559608
3.392919	4.779076	2.906948	4.33984	3.504389	4.936469	4.977931	3.227553	2.731537
3.414582	1.570832	1.462874	1.663465	2.648354	1.099018	1.701339	1.179426	1.086393
1.550697	0.859559	0.964975	0.936801	0.838797	0.806504	0.999076	0.866715	0.879603
3.031274	1.999034	2.228464	1.307139	1.857085	6.162535	2.301301	1.167692	3.614912
6.573636	5.820611	5.852596	5.712474	5.76028	5.610801	5.537658	5.656834	5.227012
3.224023	3.762865	5.518212	3.861536	4.497414	2.130734	2.772502	6.49572	3.136478
5.106126	5.839409	6.245686	5.710523	4.808217	5.511979	4.883444	5.513745	5.553998
5.221188	5.378247	5.043882	5.412353	3.800494	4.786387	4.561223	5.196183	4.886187
1.192612	1.192612	1.192612	1.192612	1.192612	1.192612	1.192612	1.192612	1.669326
1.448412	1.757644	1.972855	1.418207	1.389124	1.319541	1.079925	2.308652	1.314547
6.072467	5.467864	6.322105	5.822948	5.654872	6.041507	4.73029	5.450563	5.556545
5.100711	7.105544	6.110743	6.729538	5.433242	6.693371	6.21637	6.182636	5.228335
7.030934	6.341473	6.53558	6.892378	5.300003	6.598418	5.863863	7.129553	7.358146
2.210953	3.993857	1.575639	6.963242	2.480219	2.736687	2.487053	2.759445	3.584909
2.656928	3.216773	2.79262	3.009974	1.834247	3.087046	2.818273	2.024454	2.056444
6.425957	6.046357	6.777633	6.537181	7.217539	7.179469	5.50169	6.4439	5.906417
0.949571	0.949571	1.072301	0.949571	1.010367	1.076327	0.949571	1.007046	0.949571
5.654279	6.460522	5.850414	5.906482	4.556952	4.369423	5.825018	4.986758	5.761977
6.210394	6.790655	7.218607	6.883411	6.010706	5.441536	6.324368	5.931726	7.638237
7.201129	6.910617	7.39002	7.339356	5.890768	6.923845	6.302828	6.01048	6.784742
4.912175	4.197181	3.118974	4.430172	1.403757	5.161827	1.087889	2.442312	2.680872
4.662502	5.729958	4.693619	5.58914	4.459795	4.529964	5.27531	5.127203	3.864688

1.353112	1.477052	1.353112	1.353112	1.353112	1.51052	1.353112	1.493683	1.353112
3.247731	5.368182	3.57537	5.667559	3.057211	4.05499	3.547751	4.941865	3.458244
2.454945	3.209704	1.929317	2.868041	2.236994	2.656207	2.133289	2.818462	3.155784
5.496829	4.562482	4.85421	5.442174	4.36541	5.045379	4.067585	3.892804	4.866993
5.572037	4.850073	5.568242	5.71902	5.95413	5.957423	4.250465	5.471375	5.061707
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4.627243	3.030656	2.44719	4.201157	2.575021	3.058869	1.963139	3.056901	2.950248
8.823076	9.253583	9.386543	8.911875	8.930591	8.91123	8.570906	8.552676	8.778697
5.030128	4.804745	5.151885	5.264872	3.712258	4.835991	4.431383	5.024521	5.167382
0.94205	0.917914	0.917914	0.939128	0.917914	0.944821	0.953393	0.917914	0.917914
5.617232	6.347003	6.370073	6.182779	4.36958	5.977094	5.765378	5.799744	5.819806
2.372993	1.591542	4.204367	2.477169	1.632664	1.45314	1.817422	2.063425	2.038668
6.572482	6.529118	6.773022	6.393541	6.461247	6.341072	5.910088	6.299369	6.315162
1.690641	2.05529	2.303058	1.996551	1.892764	1.424163	1.554384	1.67288	1.400721
0.966073	1.410718	1.437525	1.65115	1.572339	1.370879	1.014425	1.472001	1.31331
2.360075	3.131659	3.133277	3.06787	1.457335	2.969997	2.427668	2.909905	3.685501
2.525675	4.102088	3.969236	3.965367	3.011301	4.05284	4.064053	3.353026	3.079317
1.163373	0.894239	0.894239	1.041487	0.954587	1.299598	1.278861	1.006379	0.894239
4.608637	5.331769	5.095504	5.329773	3.442297	4.703362	4.886744	4.47981	5.201515
2.181056	3.441063	3.086815	3.607532	2.504729	2.470342	2.856437	3.060578	2.80763
1.245435	2.117943	1.145397	2.15944	1.078493	1.085883	1.040001	1.458436	1.556656
0.762315	0.687287	0.773237	0.687788	0.627489	0.703764	0.678255	0.695539	0.867861
0.949472	1.136639	0.949472	1.138	0.949472	1.109941	0.949472	0.949472	1.037764
5.552404	7.184186	7.440436	6.376436	5.242919	5.427982	6.896826	5.389661	5.070843
4.324271	3.405445	3.126	3.37017	2.813665	3.907031	3.36579	2.725372	2.921757
3.037704	4.148965	4.681721	3.296699	2.055137	2.649278	2.484118	2.458824	3.179733
13.23884	11.30599	13.39783	12.56816	13.95032	12.40987	11.65933	13.56584	13.26692
6.028712	5.587515	6.341663	6.046955	5.328796	4.065341	5.331844	4.661862	7.031293
7.690649	8.281849	8.722146	8.160445	7.050908	8.017236	7.780319	8.05389	7.727974
6.232863	6.180855	6.270199	6.54539	5.595914	6.703587	6.020797	6.40216	6.977151
1.935618	2.70102	2.641777	2.593978	1.878412	2.166007	2.039889	2.247954	1.945602
2.572813	1.879082	3.382395	2.314741	2.284826	2.015655	1.862331	1.920335	1.287258
5.095696	4.231957	4.302268	4.587903	3.187645	3.199124	3.603884	2.993507	2.842891
0.670775	0.737602	0.890137	0.665861	0.629005	0.721849	0.629005	0.629005	0.629005
2.372733	0.931987	0.907372	0.885626	2.171119	0.970055	0.910229	0.843283	0.921343
8.886884	8.285699	8.66306	8.999462	6.823635	7.189314	7.554081	7.452544	7.526436
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0.955624	0.955624	0.955624	0.955624	0.955624	0.955624	0.955624	0.955624	0.955624
5.305835	5.360711	6.514441	5.442859	5.775073	6.262227	4.890298	5.328664	5.615096
7.347171	8.8751	8.414419	9.951531	10.99284	8.403834	9.513494	10.12713	10.92655
1.541896	1.503147	1.458804	1.577443	1.427088	1.944561	1.491617	1.700998	1.497571
5.288908	5.724365	5.466923	4.443053	2.65336	3.097974	4.631798	3.71025	2.960049
4.406965	5.488003	5.448172	4.723971	4.64537	4.607982	4.596592	4.181842	5.00709
2.504143	3.172452	4.113493	2.286725	1.628542	2.176011	2.893767	2.054703	1.546209
7.525515	8.489317	8.615728	7.639251	6.711749	8.106496	7.683558	7.097933	7.167292
1.449703	2.108319	1.767729	1.418401	1.427931	1.56179	1.664777	1.299639	1.043555
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0.955197	0.955197	0.955197	1.397173	0.955197	0.955197	1.184893	0.955197	0.955197
5.398299	6.144896	5.843707	5.938605	4.595029	5.061392	5.410541	5.586375	5.714565
1.894428	1.852387	1.056063	1.858924	1.459485	1.909941	1.304588	1.421115	1.151693
1.827548	2.747485	4.880078	2.747149	2.594728	1.604928	1.959296	4.615294	2.580196
4.702913	4.285933	5.005222	5.128351	3.952418	4.851157	3.949849	4.34615	5.051776
0.994338	1.014103	0.967457	1.125482	0.967457	1.026764	1.239819	0.994198	0.999934
5.078046	5.019967	5.424688	4.938813	5.316584	5.535276	4.213037	4.854653	4.379241
4.051377	5.120159	5.135587	4.49757	3.429509	4.051924	4.528515	4.178448	3.8454
7.446416	5.614956	7.488186	6.757136	6.984365	5.885483	6.593137	7.486316	9.52452
4.461428	2.605359	3.72377	2.599199	1.759012	1.868413	2.615955	2.655905	2.859516

1.554419	1.633219	1.73111	1.57971	1.493396	1.535503	1.491507	1.647623	1.465627
7.090379	7.949445	7.58217	7.807606	5.963666	7.117757	7.471607	7.226906	7.051973
4.468189	5.013946	4.800392	4.519704	4.085598	3.449475	4.358167	4.151234	4.089879
4.934641	5.268411	5.750605	5.656743	3.646963	5.025484	4.084963	4.547792	5.001179
3.433685	5.032939	2.54143	6.164579	6.574554	4.111682	7.303093	5.920774	7.519356
5.069167	6.731081	5.444652	5.852907	4.611462	6.861529	5.674149	5.265753	4.256003
4.709215	5.367856	5.631561	5.267412	3.213182	5.617111	5.562798	6.060803	4.64997
9.181179	5.627825	7.885989	7.866399	8.832719	2.208035	6.98096	9.063322	7.301663
0.828655	0.921865	0.833485	0.898122	0.769424	1.508175	0.877785	0.914472	0.805682
1.334239	1.066067	1.006089	1.125606	1.006089	1.439423	1.106517	1.006089	1.088922
1.22571	1.074237	0.981104	0.960358	1.000667	1.064645	0.960358	0.979412	1.006428
3.783515	4.322974	3.227667	4.0938	5.817456	4.679232	4.629724	4.384418	3.494364
8.046346	8.534899	8.591122	8.581876	8.442014	7.982954	8.525192	8.210304	9.536041
0.823936	0.917566	0.740149	0.777676	0.740149	0.764045	0.740149	0.740149	0.766105
6.640589	6.384711	5.945361	5.57013	5.988799	5.599332	5.844577	5.3912	5.803508
8.881969	7.551519	7.599322	7.78263	7.996895	8.528307	6.924062	8.13771	8.216477
1.890952	2.629265	1.862508	2.611365	1.295566	2.822758	2.259792	1.226967	1.269295
3.229869	2.792279	3.474057	3.382268	2.627617	3.520142	2.521723	3.500302	3.768018
3.505458	5.78396	4.384186	4.894582	2.899565	3.544891	4.631425	4.046361	2.998058
4.988603	6.038986	5.577665	6.008509	4.954757	5.180044	5.173103	5.307882	5.852648
1.067934	1.241875	1.660853	1.560956	1.648476	1.067934	1.215504	1.447986	1.067934
0.785079	1.375708	0.785079	0.947676	0.884672	1.436867	3.556258	0.832905	0.785079
6.263857	6.772163	6.546115	6.314669	5.22846	5.864238	5.869822	5.299073	5.747974
0.931505	1.25077	0.936802	1.535376	0.864913	2.473331	1.008104	2.333949	1.345767
3.513052	3.79744	4.314674	4.301851	3.96934	3.769023	4.564544	4.53108	5.176274
0.646405	0.646405	0.646405	0.646405	0.896392	0.646405	0.736371	0.646405	0.646405
1.384544	2.637342	1.486581	2.562356	1.135921	1.129996	1.313172	1.562197	1.174165
5.69835	5.745952	5.727142	5.550565	5.057271	5.551594	4.631002	5.463485	5.731689
6.66774	5.338359	6.002031	5.847397	5.198872	5.088833	5.533803	4.830323	6.725526
3.290445	3.478732	4.197669	3.597353	5.045989	4.087157	3.558662	3.54088	4.309457
0.75703	0.75703	0.871901	0.75703	0.75703	0.75703	0.75703	0.75703	0.75703
6.900304	6.996697	6.549581	6.865086	5.485064	7.316663	7.300933	6.521087	5.90022
0.620006	0.620006	0.79266	0.620006	0.620006	0.798387	0.620006	0.620006	0.620006
5.95754	5.514816	5.723943	6.060772	6.54796	6.701439	5.273965	5.831074	5.697997
5.853781	6.31173	6.089038	6.239186	5.805284	5.942211	5.760029	5.516633	5.674218
3.695599	4.728709	4.740216	4.476387	3.229608	3.876579	3.734215	3.868104	4.055408
1.511766	3.356147	1.34356	2.875502	1.303964	1.421035	1.548679	1.647495	1.443971
5.323668	5.920186	5.907626	5.36501	2.987485	2.839753	5.161026	4.592212	5.502918
5.173228	5.491195	5.730238	5.890623	5.03408	6.034976	5.127852	5.924084	5.833151
1.190965	1.776976	1.924017	3.725146	3.010657	2.282699	2.324104	3.312365	5.755798
1.630248	1.457877	1.926667	1.929487	1.327743	1.599566	1.367966	1.655585	1.464691
5.373599	6.384269	6.04201	5.775562	4.336052	4.912956	4.629103	5.643084	4.494233
3.753798	4.137783	4.058499	4.11091	3.586343	2.392247	3.631577	3.126839	2.856975
6.571534	4.809503	5.231707	5.31532	5.013898	4.044194	3.736694	3.908186	6.1974
5.666387	5.853011	6.194601	5.198094	5.05161	5.372812	4.977382	5.36861	3.967289
5.419334	3.537491	4.683908	4.663616	3.001543	3.800133	3.595998	3.881095	4.542058
5.683375	5.442463	6.034893	5.889441	4.60912	6.265866	4.787761	5.495682	6.166727
0.968785	1.529025	1.777853	1.420379	0.957436	0.883591	1.595246	1.261338	0.868186
1.295889	1.680319	1.233146	1.889711	1.059168	1.860108	0.951944	1.049024	0.914953
9.366229	9.862299	10.44891	9.728638	8.687318	9.938769	9.619858	9.270817	9.273226
2.620861	4.43494	3.748301	3.876692	2.209584	2.00371	3.630355	2.609277	1.996427
6.316762	4.81337	7.545774	6.29649	5.053304	6.854976	3.800337	5.592879	7.357615
4.536082	4.126395	4.781665	4.543596	3.895231	4.198351	4.159137	4.082134	3.795197
5.252049	5.385619	5.675525	5.158919	3.593054	4.412014	4.530439	4.495181	4.968956
3.813553	5.110486	3.047788	4.565164	2.770501	3.796293	4.037799	3.644605	2.902962
5.721654	7.966409	8.248285	7.375893	6.920529	5.812159	6.6247	7.955444	5.772554
4.840488	5.622881	4.617454	5.002896	2.879421	4.935927	4.039824	4.363907	3.135719
2.694131	6.292095	4.088705	3.578558	2.538596	3.546971	3.80211	4.515036	2.708066

0.70467	0.755832	0.748727	0.807888	0.737169	0.911397	0.716875	0.744552	0.706916
1.128894	1.128894	1.128894	1.272317	1.128894	1.128894	1.128894	1.128894	1.128894
2.73398	3.492189	3.820516	3.029698	1.615844	1.802819	2.758175	2.451464	1.666632
7.631718	7.170781	6.479405	7.183894	8.16984	8.029054	6.509465	7.351348	7.742215
6.793689	7.113473	7.409874	7.194737	6.126165	5.855145	6.534588	6.587332	7.651758
8.15748	7.503113	7.878504	7.44606	8.306588	8.18039	7.013572	7.257651	7.919006
1.85602	1.457898	1.807192	2.0046	2.638469	1.726132	1.427957	1.854184	2.28026
4.417937	5.206346	5.04111	4.895005	3.684905	3.59696	4.579603	4.016659	4.791425
0.922197	2.482946	1.297259	2.187558	0.922197	0.922197	1.541462	0.922197	1.14535
1.146595	1.115883	1.379486	1.36263	0.961729	0.965578	1.290572	0.97919	0.971517
5.926619	6.298594	4.191973	6.201628	1.90967	6.044335	1.403248	3.733068	2.659474
4.029941	2.423023	3.532697	3.740821	2.77693	3.250043	3.136136	2.430256	3.413743
7.521956	6.268026	6.34648	6.18476	7.34189	7.176529	5.733472	5.75242	6.403556
3.917971	4.267212	4.225909	3.969589	3.953312	4.119834	3.428566	3.597121	3.457347
4.477875	4.982051	4.9869	4.910523	6.149557	4.485616	5.08785	3.468382	6.077998
4.432147	4.82391	4.152888	4.387113	3.599361	4.591723	4.277981	3.91474	5.42453
0.669486	0.669486	0.669486	0.669486	0.669486	0.669486	0.669486	0.669486	0.669486
1.772891	4.271708	1.784935	2.444587	1.292327	1.58769	2.751077	1.898666	1.97413
1.532704	2.987712	1.654767	1.874768	1.910403	1.79436	2.971931	1.859659	1.318488
7.995043	8.137036	8.49776	8.096182	7.610514	7.504253	7.475204	7.546999	7.511916
0.683103	0.683103	0.683103	0.683103	0.763346	0.711973	0.739722	0.683103	0.714318
3.605516	4.64757	3.968599	4.455321	2.670948	3.377615	3.564084	3.863704	4.064868
1.055246	1.293004	1.018941	1.067793	0.988022	1.324904	1.020287	1.081519	0.992422
5.270835	5.282408	5.618666	5.451698	4.476502	4.759223	4.738342	4.632026	5.199175
4.30311	4.207731	5.055908	4.786445	3.606535	4.389356	3.882488	4.735092	3.975544
5.121033	7.843165	5.075766	7.334044	4.891159	5.95889	5.435516	6.290496	5.136828
0.788668	0.776003	0.684638	0.821369	0.684638	0.743162	0.723555	0.788352	0.684638
1.873785	3.162488	2.947728	2.991896	2.840409	2.704575	2.918026	3.275687	3.274817
3.092999	4.605535	4.469969	4.455735	2.556827	3.062071	4.203327	4.347671	3.241454
0.828006	0.828006	0.828006	0.828006	0.828006	0.828006	0.828006	0.828006	0.828006
1.146207	1.115006	1.120782	1.151844	1.090103	1.137335	1.100708	1.118399	1.124409
9.193086	8.738112	8.912918	8.444976	7.442375	6.692781	9.431078	8.103156	7.581552
3.249601	1.972489	3.089082	4.423656	3.783748	1.410179	2.132078	3.508039	4.808723
4.631923	4.553408	5.228217	5.257648	3.3427	4.067	4.029044	4.69578	4.857181
0.774346	0.878529	0.62373	0.980072	0.731803	0.594774	0.653383	0.594774	0.627153
3.02845	4.921865	3.50185	4.383132	3.080456	3.134998	3.969943	3.348311	2.597619
5.897783	5.786397	6.131618	5.834126	5.241381	5.032428	5.252442	5.13489	5.767132
6.434904	6.731504	6.489313	6.532085	6.458981	5.453792	5.848438	6.500849	5.935795
5.0494	5.012976	3.094121	5.225785	1.646497	5.838911	1.488827	3.507168	2.035593
1.28291	1.275067	1.353967	1.551228	1.218888	2.464048	1.266509	1.662265	1.472442
5.178313	5.78571	5.198853	4.970302	4.152659	5.091314	4.641451	4.821098	5.097616
1.120689	1.22922	1.126403	1.1125	1.0511	1.723486	1.274159	1.315928	1.0511
4.727605	4.788003	5.199445	4.754812	3.937496	4.118065	4.365635	3.970706	4.923432
6.627905	6.668265	6.907169	6.326501	6.561668	5.879777	6.118908	6.209297	5.717136
0.745545	0.745545	0.745545	0.745545	0.745545	0.745545	0.745545	0.745545	0.745545
2.240367	2.717609	3.30201	2.781705	1.859304	2.846706	2.132088	2.55452	1.988024
2.713574	2.004084	1.572966	1.912286	1.281129	2.195695	1.505529	1.767987	1.211634
4.822665	2.3431	3.884454	6.758224	6.466497	5.141941	3.85415	7.403405	6.73784
0.690785	0.690785	0.690785	0.690785	0.690785	0.690785	0.690785	0.690785	0.690785
7.356143	7.189719	6.924644	7.108448	6.842343	7.016758	6.56431	6.644305	7.219272
8.748349	9.28804	9.885688	9.857904	7.970362	7.608783	8.862928	9.535806	9.937496
5.091638	5.259711	5.026196	4.865748	4.076145	4.179417	4.545004	4.82132	4.166961
1.555654	2.177607	1.289861	2.315589	3.342958	1.062496	4.168265	1.343291	5.319672
3.212599	5.12572	4.823495	4.152675	3.239043	3.41027	4.604495	3.529211	2.566273
4.356902	4.679154	4.717996	4.37551	3.237893	3.082612	4.05946	3.495429	4.537479
1.018587	0.824587	0.824587	1.15942	0.824587	0.824587	0.824587	0.824587	0.824587
3.594704	4.20053	1.715012	2.717734	1.682384	3.769384	1.601121	3.077797	1.532481
2.694544	4.048915	2.815845	3.374082	3.478906	3.588448	3.352656	2.691261	2.707515

6.975268	7.327415	6.921822	6.250637	6.129835	5.410767	5.802827	5.459336	5.900413
5.367966	4.308841	5.185546	5.358635	5.325089	4.827727	3.942965	4.792149	4.259823
6.66465	6.232435	6.393695	6.491098	6.870987	8.313246	5.992499	6.493958	5.955915
9.853294	10.9792	9.429332	11.07779	12.39283	13.14845	10.73597	11.12098	9.613161
1.412626	1.407991	0.721272	1.163416	0.721272	2.518989	1.51126	0.986236	0.790003
5.704473	6.076178	6.120008	5.94525	5.085506	4.905922	5.286486	5.305755	5.892631
6.465034	6.733334	6.715576	6.504016	6.229755	5.844692	5.803491	5.853267	5.510577
3.073095	3.437882	3.782412	3.561525	3.244917	2.596729	2.638033	2.857444	2.432817
5.303887	5.810506	5.686412	5.743142	4.905998	5.421457	5.07742	5.158381	5.702104
4.881437	5.599706	5.967968	5.9466	5.03808	4.427306	5.888543	4.789274	6.846745
1.029371	1.451345	3.059591	1.224429	1.137703	1.180655	1.173261	1.452341	1.025285
5.131628	5.157006	4.782855	4.483942	3.236379	4.490655	3.974646	3.911152	4.218466
4.256695	4.744181	4.964966	4.952525	3.704705	3.46645	4.042386	3.552326	4.201751
2.272669	2.181742	2.174665	2.390453	2.21213	3.559451	2.074953	3.71294	2.251692
6.210943	3.38111	4.70498	5.304816	6.20752	2.341263	4.029432	5.878367	5.889367
9.324993	9.187291	9.679836	8.848916	9.038615	9.054608	8.407298	8.66639	8.342567
1.531247	1.066266	2.029407	1.649814	1.372933	1.046676	1.246975	1.339508	1.394287
7.291067	6.954349	6.88221	6.807663	6.131064	6.03938	6.1982	6.185714	6.989311
3.770191	5.002406	6.515252	2.845484	1.632634	2.802158	5.43236	3.484382	1.915802
5.642463	5.774627	6.004286	5.797734	4.994938	4.762696	5.088829	4.795372	5.185259
3.335601	6.670609	5.971055	6.906678	4.245414	4.43235	11.40739	6.02677	8.257264
6.313294	5.268332	5.368687	6.196341	5.667602	5.848827	4.659134	5.567027	5.30041
1.143828	1.383665	1.017979	0.998053	0.970154	1.059851	0.945938	0.953758	1.27924
5.793809	7.29268	5.950139	6.45882	3.149345	6.304639	6.840478	4.17949	3.597747
0.606335	0.829336	0.606335	0.606335	0.606335	0.606335	0.606335	0.606335	0.606335
9.37712	8.941049	9.478936	9.231094	9.695322	9.94524	8.621837	9.124254	9.218653
8.447848	8.289972	8.917117	8.370741	7.470679	7.647096	7.834077	7.945223	8.531013
3.632288	4.09949	3.263698	3.826764	2.547181	3.730327	3.004023	3.263072	3.654565
3.223072	3.947491	5.602374	3.618667	4.068479	1.824362	4.43645	4.359622	4.456409
5.453833	6.287438	5.70142	5.820869	6.167115	5.784814	5.321262	5.494728	5.60239
2.786723	1.206108	2.70029	1.380982	1.413595	2.900668	1.489074	1.206108	1.442041
4.638649	5.481049	5.267966	5.066008	4.135588	3.972519	4.731367	4.329598	4.707249
3.309174	5.101512	5.617471	5.468522	4.611438	3.370642	4.445062	5.579775	3.918665
2.791658	6.556395	5.512208	7.407417	7.642362	10.27386	5.427915	7.220864	7.453047
6.145715	5.91633	5.878073	6.220888	4.641755	4.910752	5.313339	5.150756	5.780615
1.055807	0.522609	2.228098	0.883185	0.708223	0.522609	0.590676	0.613453	0.522609
3.201368	4.502044	2.677207	3.697499	2.001746	3.479797	3.101633	2.391796	2.151001
5.768725	6.912085	6.608575	6.917568	5.249853	6.831946	6.241927	6.507163	6.100569
1.468378	1.711709	1.479987	1.864477	1.37256	1.401086	1.639493	2.036194	2.208784
7.612624	7.604164	7.760551	7.358837	7.562734	7.141676	7.108499	7.214024	7.928164
0.758534	0.758534	0.900772	0.758534	0.758534	0.758534	0.758534	0.758534	0.758534
0.876376	0.833524	0.833524	0.833524	0.833524	0.833524	0.833524	0.833524	0.833524
4.402212	5.164176	4.856288	4.544606	3.909512	5.250875	4.430498	4.695844	5.228575
4.574996	5.702577	4.372846	4.947856	3.146427	4.536656	4.561779	3.549312	4.540337
0.965525	1.116409	1.06569	1.443361	0.876488	1.018674	1.159936	1.079946	0.933461
3.284762	4.325517	3.537564	4.689012	3.36225	4.942675	3.701101	3.879839	4.46926
3.441279	4.073384	4.18132	3.905083	2.462359	3.307663	3.119141	3.847162	2.990703
1.403084	2.041576	1.927174	1.750881	1.132528	1.595802	1.709854	1.300253	1.2711
2.73265	2.605997	2.285453	2.315969	1.829146	2.799352	2.407745	2.055039	3.245966
3.513541	6.505694	4.249664	6.210857	4.767489	3.512968	5.013065	4.434779	4.589877
1.49309	2.055145	2.456127	1.762456	1.354848	4.994559	1.77572	2.760126	1.022407
2.678197	3.124946	2.638974	2.975532	1.60217	2.907527	2.650166	2.839334	2.39516
2.053624	2.347703	2.496992	2.868994	2.562892	4.348685	2.439518	1.994747	2.628313
4.823568	7.244158	7.036444	6.333056	3.530193	4.643769	6.476537	6.047923	4.621167
10.13216	8.154616	8.340191	8.999328	9.34179	9.065672	7.951574	9.066488	9.170955
1.718594	1.741034	1.460889	2.287178	1.794482	2.053351	1.744501	1.944184	2.267827
2.055103	1.552878	1.265486	1.461778	1.391985	1.402706	1.243429	1.194848	1.194848
6.886261	6.764733	6.451716	6.455657	6.33591	6.479448	6.198507	6.196832	6.571072

4.993669	4.729359	4.569209	4.424867	3.498261	3.934474	3.772711	3.983682	3.496335
4.442894	4.515269	4.61465	4.558813	1.936543	4.103864	3.802539	3.908203	4.181923
1.129288	3.05209	2.799117	2.846982	3.665426	6.983069	3.538765	2.651308	2.153966
1.539444	5.735717	2.018876	3.031325	2.514334	2.498508	6.255344	1.711364	1.942917
4.635112	5.603221	5.312815	5.279163	3.91085	4.247323	4.716689	4.509924	5.038352
4.204479	6.329185	5.338317	5.841604	5.95399	6.178127	4.992401	5.219885	4.610764
6.566759	6.559587	6.518431	6.331969	6.570716	7.464232	5.970266	6.062381	6.635956
2.538928	4.526087	4.297563	3.720741	2.796875	2.199003	2.874222	2.755339	2.222065
3.380388	5.073446	4.022818	4.201462	3.058196	3.707793	4.416231	4.008371	3.996419
2.630928	2.787051	1.956446	2.204566	2.374167	2.030508	4.181388	2.377461	1.263646
10.80428	10.41146	10.72058	10.15911	11.16126	11.39464	9.8576	10.32649	10.67079
5.644657	6.328463	6.005342	6.218363	5.375833	6.324818	5.617928	5.840499	6.012414
6.501275	6.940487	6.802768	6.283298	5.028351	5.803644	6.276577	5.450623	5.778279
6.051099	7.611959	7.060561	7.047888	7.051131	6.999082	4.78632	5.907802	5.254006
7.66732	7.003195	6.780815	7.021339	7.344431	7.17306	6.177015	6.651107	6.936554
0.811893	0.811893	0.811893	0.811893	0.811893	0.811893	0.811893	0.811893	0.811893
1.449641	1.505978	1.431459	2.008843	1.256984	1.367123	1.446907	1.38699	1.488166
4.830691	4.312758	5.25089	5.438116	4.383261	4.959539	3.86562	4.964965	4.922223
4.962956	4.591706	6.365421	5.608793	5.616313	4.668612	3.806479	4.706166	3.542839
4.789236	5.204254	4.855405	4.68612	4.016775	4.365659	4.296439	3.898952	4.967154
4.076138	5.525688	4.722287	4.745562	3.060384	4.395932	4.159722	4.353434	4.340624
1.030565	0.78931	0.878517	0.862081	0.78931	1.14252	0.910539	0.78931	0.889228
4.997114	5.465621	5.582872	5.185396	3.983272	4.152021	4.644641	4.38108	4.941328
4.644241	5.234665	3.98577	5.015151	3.084534	5.027487	3.974943	4.123303	3.759789
0.938212	0.938212	0.938212	0.938212	0.938212	0.938212	0.938212	0.938212	0.938212
5.933761	6.028226	6.674141	5.758175	4.686413	5.71533	5.444334	5.00626	5.587708
5.557933	6.933885	6.211667	6.20773	5.557975	5.268269	6.016139	6.193239	5.768713
0.780867	0.9792	1.040033	1.168134	0.694728	0.694728	1.200011	1.405071	0.798773
5.712238	6.076792	6.394047	6.081136	4.502336	5.395049	5.253585	5.787755	5.893823
5.089133	5.491382	5.370527	5.159354	4.461337	4.036872	4.839004	4.224499	5.044797
2.349499	2.512609	2.525685	2.562898	2.876467	2.939839	2.315517	2.377889	2.411714
4.415097	8.459187	6.14693	7.48925	4.882335	6.12894	5.731294	6.487536	6.544369
7.533238	7.539999	8.414394	7.77674	5.862123	6.466718	6.703734	6.560259	7.014192
6.289785	6.248462	6.594219	5.686979	5.832069	5.512992	5.539442	4.945044	5.817701
3.152845	4.107291	4.203831	3.560291	3.800857	3.558235	3.895666	4.331063	2.881176
3.29949	3.479324	4.395016	3.4998	3.636757	3.100614	2.793575	2.927405	3.613238
0.798013	0.798013	0.798013	0.798013	0.798013	0.798013	0.798013	0.798013	0.798013
1.287097	1.287097	1.287097	1.287097	1.287097	1.287097	1.287097	1.287097	1.287097
5.266776	4.84398	6.803991	5.574937	4.908616	7.026949	5.857269	4.245803	6.070927
3.263255	3.122752	3.613329	3.747748	4.11671	4.247361	2.722937	4.194329	3.083544
4.122409	5.398582	4.825035	4.796838	4.441995	4.279359	4.882255	4.435667	3.819431
1.229713	1.696045	1.771928	1.879617	0.96151	0.804887	1.506136	1.177784	1.417918
4.172245	5.03428	5.133459	5.057508	3.292084	3.621069	4.915984	3.934686	4.37328
1.52756	1.668403	1.247761	1.757001	1.468668	1.466179	1.831473	1.762949	1.371955
4.838128	7.813212	6.394925	7.180523	5.772049	6.524664	7.374824	6.821814	7.32645
4.499115	6.638759	5.041129	5.375388	4.571459	4.819123	5.07141	3.62115	3.408052
6.348478	6.997042	7.198643	6.107234	6.555443	5.346835	6.251676	6.064258	5.799769
4.913529	4.625918	5.104398	4.899761	4.75609	4.916928	3.965958	4.357565	5.029111
4.214372	4.091678	3.913784	3.863895	2.554476	3.823497	3.116885	3.460583	3.428106
1.013514	2.692792	1.476666	3.989306	4.900341	2.678677	2.772016	2.519723	7.785646
4.518581	5.140408	4.964058	4.868239	4.205181	4.580847	4.613225	4.561267	5.001077
5.029514	5.568779	4.999674	5.305801	4.7461	4.287773	4.345407	4.674148	4.19642
0.819888	0.819888	0.819888	0.819888	0.819888	0.819888	0.819888	0.819888	0.819888
6.291502	5.860996	6.20511	6.296812	5.482713	7.036774	5.742358	6.162466	6.568896
0.626277	0.626277	0.626277	0.626277	0.626277	0.626277	0.626277	0.626277	0.626277
5.832709	6.681083	6.885392	6.162605	5.967568	5.584523	5.701225	5.77937	5.947016
4.23953	3.042667	4.053648	3.981586	3.139732	3.303839	2.880137	3.15194	4.878658
4.173241	3.780211	4.919697	4.319945	3.261124	4.129913	3.575751	3.684515	4.096792

4.758548	5.345103	4.584827	4.960027	3.251227	3.798762	4.329706	3.99731	4.656671
6.365008	6.626234	6.922839	6.431883	4.957775	5.635201	5.702734	5.974695	5.35241
1.854248	2.155336	2.457038	2.542844	1.947722	2.187942	3.640908	2.114042	2.394531
1.633152	1.901811	1.504458	1.451061	1.137005	1.455338	1.404524	1.266752	1.16429
4.261272	4.978031	5.47859	5.182043	4.192706	3.082511	4.549348	4.132308	4.150995
6.283768	7.003275	7.7905	6.959425	4.276072	5.375857	5.640374	5.950208	5.053473
0.673385	0.673385	0.673385	0.673385	0.673385	0.673385	0.673385	0.673385	0.750091
3.655893	4.827733	4.685379	4.41967	3.723669	3.472939	3.803711	3.691926	3.445809
7.593143	7.571669	7.838317	7.4864	6.418236	7.291437	6.789439	6.862294	7.444999
5.253586	4.701968	5.78605	5.114408	5.596638	4.982557	4.209274	4.588623	3.717026
4.958409	5.166307	5.311578	4.460154	4.214773	4.311621	4.118705	3.92194	4.448581
1.439314	1.714179	1.369966	2.871075	1.408476	2.122025	1.481932	1.764609	1.882974
6.93139	6.944387	6.937776	7.395322	7.019109	7.00011	6.057236	6.343877	7.070411
5.1054	5.603431	5.533375	5.208247	4.130235	4.193064	4.668066	4.452242	5.092949
1.457129	1.352001	1.591835	1.632484	1.120429	1.917769	1.320078	1.328856	1.166995
4.666416	5.622966	5.063556	4.88286	4.472353	4.029933	4.36613	4.225303	4.474201
1.478704	3.539876	1.081872	2.218681	3.610802	1.519127	3.454798	1.22648	2.263546
4.113559	3.397549	4.308897	3.962256	4.458427	4.641394	3.242986	3.896954	3.403148
4.915663	3.696328	4.559374	4.574401	5.260386	5.493439	3.953309	4.416801	4.929288
3.954326	2.4575	3.533029	4.292152	2.918529	2.922655	2.889964	4.065673	4.535361
2.930299	4.64223	3.961879	3.685237	3.182567	3.313781	3.912691	3.82827	3.074581
0.971975	1.089099	1.092586	1.063607	0.874637	0.758991	0.867061	0.971197	0.758991
3.114223	3.684089	3.594766	3.666085	2.342804	3.062829	3.181468	2.797467	3.697441
6.123382	5.437923	5.387929	6.05055	5.427912	5.443398	4.841295	5.641371	6.373341
1.623099	1.718171	1.561905	2.793203	1.835527	1.63022	1.757484	1.622929	4.048933
5.767213	5.168969	5.404628	5.566153	4.892142	5.536541	4.696304	5.522252	5.673931
3.716644	4.89659	5.059778	4.504945	2.622538	4.414526	3.881246	4.157709	4.964685
5.642486	4.965193	5.224745	5.176932	4.900865	4.993681	4.651168	5.002441	4.847011
5.001881	5.569165	5.950496	5.510347	3.711365	4.010723	4.726988	5.068353	5.057007
0.732223	0.732223	0.875128	0.732223	0.732223	0.732223	0.732223	0.864103	0.732223
5.975402	6.709109	7.114564	6.447225	6.263622	6.26518	6.044825	6.079456	6.285825
0.756479	0.756479	0.756479	0.756479	0.756479	0.756479	0.756479	0.756479	0.756479
0.573922	0.573922	0.573922	0.573922	0.573922	0.573922	0.6451	0.669466	0.573922
5.045417	3.682497	4.50374	4.725702	4.534185	4.271335	4.059909	4.465272	5.109933
5.92372	6.020831	6.078624	5.972074	5.815669	6.04574	5.13149	5.531007	5.904999
1.042491	1.635732	1.042491	1.567157	1.162787	1.39562	1.127539	1.360706	1.042491
3.850853	4.504458	3.64146	3.81137	2.751382	3.347539	3.634348	3.566143	3.841913
1.7331	2.476728	1.886946	2.6457	1.62542	1.683253	1.943135	1.786487	1.750725
3.398853	4.519779	3.21867	3.635473	2.564941	3.652407	3.508118	3.418255	2.75728
1.003008	0.972077	0.947752	0.972324	0.947752	0.947752	0.988818	0.947752	0.947752
4.508671	5.087566	4.911566	4.811266	3.862275	5.165767	3.955019	4.003353	4.155086
3.63207	3.807122	5.139475	3.360269	3.040533	2.721455	3.288342	3.666497	2.060335
5.373058	6.321824	6.911092	6.410075	3.91294	4.963136	5.454983	5.724129	6.178923
5.093176	5.33661	6.172073	5.395009	3.532546	3.014352	4.392407	4.163045	4.767474
3.212512	3.96985	2.411698	4.377989	3.24995	3.998289	2.919326	4.048206	3.230491
1.445802	2.249709	1.456556	2.034591	1.665236	1.576863	1.680474	1.789766	1.393484
3.789577	3.619369	4.332955	4.428788	4.583714	4.091706	3.195368	3.675226	3.844276
0.535027	0.535027	0.687825	0.535027	0.535027	0.535027	0.535027	0.676076	0.535027
6.402571	6.782249	6.674368	6.610048	5.559738	6.004421	6.188134	5.908847	6.414735
5.238059	4.327392	4.804963	5.230984	4.710966	4.801189	3.914887	4.62073	5.010183
4.14133	5.838231	6.690422	5.127671	4.498721	3.426642	5.037498	4.945804	4.265434
7.542667	8.491432	7.788076	7.995242	5.795292	7.091248	7.716175	7.162715	8.411967
6.422088	5.17773	6.666741	6.539215	6.218495	5.736277	5.859255	4.976279	7.626236
6.486743	6.627496	6.9569	6.551851	6.568316	6.098204	6.037418	5.890861	6.056532
6.645654	6.327064	6.779858	7.301633	5.285476	5.900283	5.529992	6.855274	6.519609
0.7676	0.7676	0.7676	0.7676	0.7676	0.7676	0.7676	0.7676	0.7676
1.471769	3.603246	3.64341	3.345957	2.142247	1.865009	3.164818	3.200984	2.275585
4.409303	7.252897	4.739442	7.314916	5.811646	4.997566	5.630791	5.889017	4.766283

4.182569	3.905864	3.624939	3.986948	3.0285	4.150374	2.916873	3.63781	4.231713
3.858208	3.402588	3.925193	3.84824	2.989397	3.96435	2.765889	3.395787	3.525141
5.022916	3.045963	3.498972	4.520728	3.468146	2.673698	3.694584	2.538354	3.503145
0.887956	2.356634	1.159837	0.887956	0.887956	0.887956	0.915507	0.887956	0.887956
5.117284	4.464918	4.963259	4.627037	4.126686	3.862845	4.043226	3.701932	5.04254
2.469796	2.445328	2.80246	2.86261	1.870078	2.43437	2.046571	2.349174	2.426332
0.831638	1.015318	0.831638	0.831638	0.831638	0.831638	0.831638	0.831638	0.831638
4.387201	4.917185	4.742865	4.723758	4.416435	4.416584	4.386525	4.129756	5.028939
2.279208	3.855225	1.777899	2.778496	1.824811	2.130136	1.690408	2.939849	1.734003
5.543538	4.577376	5.001026	5.308548	4.338304	5.900988	4.14802	4.789857	5.246664
4.917086	6.199387	5.204869	5.679982	5.471947	5.335943	5.198646	5.068403	5.543082
5.79739	5.831754	5.553937	5.645123	5.056432	5.174889	5.142426	4.9791	5.905476
3.420632	3.638529	4.67644	4.535236	2.619842	4.922375	3.037434	3.708188	4.274195
1.5016	10.70541	1.565401	4.151837	6.774935	3.343143	12.85723	1.444395	3.85144
0	0	0	0	0	0	0	0	0
2.111701	1.856205	1.889584	1.914215	1.552749	1.695104	1.555545	1.821189	1.686992
2.956668	2.928333	3.024624	3.69467	2.980956	4.117813	2.618025	3.488025	4.384154
0.892593	0.734632	0.734632	0.805236	0.981854	0.734632	0.965517	0.734632	0.831356
2.143501	1.806534	4.333873	2.19896	1.876006	2.238267	2.755666	3.165813	1.445251
1.919481	1.697355	1.647684	2.358996	1.521583	1.838471	1.639673	2.004801	1.73647
2.561139	3.92874	2.4486	2.948601	2.438565	2.540192	2.925938	2.394023	1.902193
6.463677	6.507597	6.315096	7.009319	5.675141	6.593194	6.01449	6.247886	7.163984
6.485967	6.464935	5.870176	6.257665	5.037257	5.780092	5.416921	5.585879	5.925614
6.354563	7.372907	7.129637	6.779548	5.74809	6.72179	6.364093	6.084817	6.672603
4.082989	7.171234	5.460508	7.018599	5.155749	5.189692	4.703134	5.765729	4.673485
5.410677	4.588663	5.788783	5.432896	4.302081	4.797944	4.010758	5.774762	4.97811
0.976128	1.806736	1.582902	1.607237	1.591873	1.818478	1.350463	1.446077	1.153192
1.540323	1.265719	1.474535	1.242385	1.088919	1.433073	1.054887	1.118495	1.054887
0.884597	0.880593	0.882151	0.872339	0.866745	0.862259	0.886375	0.865848	0.857315
8.325363	7.415729	7.933028	8.193478	7.871098	8.178881	7.055294	7.577551	8.242293
1.53767	1.519838	2.129724	1.594536	1.195403	1.419684	1.447001	1.320489	1.38117
1.97821	5.871188	3.396079	5.085641	3.026632	2.288317	5.606203	3.565193	3.382077
5.646898	5.193244	5.565999	5.296786	4.836536	5.491925	4.311029	5.40855	4.70118
2.637702	1.004268	3.441978	1.214709	3.917051	2.777025	1.106758	0.959116	0.959116
3.543425	4.364312	3.761975	4.235055	3.901152	4.206579	3.849894	4.879692	2.863049
5.406932	5.407193	5.590919	5.592712	3.996551	5.261786	4.595185	5.357386	5.260281
4.380581	4.05044	4.11683	3.841154	3.455299	3.635867	3.19303	3.138178	4.171683
3.84145	4.99624	4.413018	4.64986	3.479089	5.089184	4.34279	4.120954	4.145517
1.625617	1.617528	3.189703	2.179004	2.146458	1.650088	1.605706	1.685702	2.115831
1.575009	2.148092	1.561876	2.610593	3.176783	2.060156	2.545999	3.591925	3.798693
1.333082	1.171421	1.053058	1.130171	1.206005	1.054945	0.998154	1.332031	1.119632
4.79475	2.61206	4.03861	4.235621	2.891503	2.385361	1.644514	3.427962	3.226216
1.133857	1.355914	1.153314	1.158206	1.017502	1.353565	1.287858	1.132784	0.960015
5.998976	6.599913	6.372749	6.519461	6.015584	5.5621	6.118736	5.617587	5.435906
1.793244	0.939834	1.548925	1.071322	1.272151	0.988766	1.022989	1.10948	1.007444
3.131763	4.822145	3.320631	4.308759	2.438025	3.440581	4.529814	3.590967	3.425638
5.45428	5.624562	5.58805	5.298228	4.298274	4.537401	4.871435	5.091831	4.637632
6.398611	6.206117	6.464841	5.736634	5.976039	5.220413	5.379364	5.322255	4.724365
5.629304	6.440768	5.794651	6.323736	5.582086	5.163481	6.798322	5.631799	6.937603
2.975967	5.118243	4.749757	4.593355	3.412159	2.986957	4.280905	3.618698	4.087546
4.054252	4.736336	4.950768	4.321471	2.937265	4.289899	3.820468	3.712348	3.309695
4.257862	5.032679	4.74624	4.284397	3.082524	3.289001	5.509558	4.496906	3.009054
5.366846	7.313642	5.97053	6.441232	6.679656	4.057989	2.876824	6.753241	4.975804
7.275228	7.405696	7.036547	7.016662	7.404084	7.727992	7.061403	6.592963	7.533778
3.701011	4.798996	4.281763	4.52895	3.788375	3.714116	3.073852	3.732763	2.946388
3.495611	4.812851	4.279263	4.367669	3.511384	3.533792	3.678325	3.337512	3.448593
5.235271	5.480611	5.403506	5.329629	5.354155	5.886375	4.65039	5.269914	4.644824
7.078289	4.679483	6.161843	5.120913	5.088116	6.832874	4.529458	5.343436	5.284868

2.841287	2.993963	2.288994	2.654269	2.831209	3.104769	2.688745	2.541873	3.308826
1.879261	2.067701	2.493583	1.874056	1.384292	2.278089	2.068123	1.921526	1.237195
3.437214	2.834942	3.271144	3.546555	4.231774	4.130554	3.083171	3.660014	3.61534
0	0	0	0	0	0	0	0	0
1.03068	0.885128	0.912459	1.000744	0.76506	0.76506	0.76506	0.76506	0.76506
1.24659	1.24659	1.24659	1.24659	1.24659	1.24659	1.24659	1.24659	1.24659
1.76759	1.886329	1.071385	1.847727	1.145726	1.362267	2.496568	1.396424	1.113287
4.867993	5.017528	5.445995	5.078859	3.430506	3.657214	4.222716	4.59915	3.961377
6.269539	5.81209	6.002166	5.567372	6.613153	6.539718	5.541316	5.675582	5.551472
4.999702	5.055778	5.090792	5.426042	3.701426	4.998156	4.353924	4.731531	4.886255
4.181228	5.14572	4.749294	5.332696	4.007171	4.932575	4.102054	5.200499	3.968844
4.845363	5.569446	5.33084	5.323088	5.175002	4.529636	4.559064	4.819977	4.923127
6.748667	4.400183	5.426713	4.463707	3.826034	3.151438	3.128616	4.036049	3.177382
0.776978	0.946097	0.776978	1.336842	0.776978	0.991536	1.252673	0.776978	0.776978
1.38705	2.515818	2.210355	2.212689	1.345917	2.137395	2.267818	1.880999	1.561987
0.716845	1.109366	0.794285	0.88017	0.767701	0.847917	0.770241	0.900166	0.831114
0.774796	0.789415	0.828444	1.01542	0.983609	0.806316	0.779904	0.820601	0.784863
6.058766	7.18661	6.525658	6.540207	6.128016	6.069867	6.235503	6.058425	6.523528
3.029033	4.072288	3.114378	3.988602	3.237393	3.095074	3.185497	3.214595	3.316956
7.710693	7.699988	8.036852	8.09644	6.778944	6.781591	7.229563	6.71845	7.062186
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5.537333	5.707779	5.605069	5.587542	4.094935	4.478989	4.826478	5.015457	4.575075
5.961569	6.529857	6.769583	5.026322	5.137477	4.07212	5.004463	5.261521	3.764556
0.697035	0.697035	0.697035	0.697035	0.697035	0.697035	0.697035	0.697035	0.697035
4.934218	5.319592	5.229262	4.850053	4.692313	4.057262	4.682832	4.276178	4.837169
0.962834	1.02269	0.962834	1.137071	1.034915	1.039017	1.013495	0.962834	1.04515
5.489396	6.269036	6.367349	6.042936	4.343261	5.747381	5.323637	5.074223	5.808898
0.936438	1.0573	1.084652	1.171318	1.081349	0.976125	1.014088	1.137693	1.251273
3.95934	4.64854	4.463887	4.341907	2.94404	4.146752	3.656443	3.596754	3.574118
1.390638	2.593843	1.217376	1.844681	1.578276	2.08817	1.728392	1.260418	2.094535
1.339931	1.980533	1.632646	1.90772	1.02165	1.518314	1.799491	1.704203	2.218806
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2.089677	2.158714	2.146338	2.364553	1.798197	1.814961	1.893219	1.881782	2.232481
1.630104	1.364713	5.269765	1.684776	1.177367	1.458226	1.587868	1.558848	1.096981
4.786558	4.570198	5.007357	4.875024	4.462034	4.730959	4.052682	4.994475	4.853839
9.745593	8.487845	9.933077	10.06522	9.569097	9.555879	8.565832	9.826846	9.794793
1.825433	3.524169	2.160418	3.186969	2.748276	2.653007	1.771537	2.236402	2.105334
6.063178	7.567387	7.301524	7.414471	6.983034	7.357536	7.366037	8.014109	6.160196
4.163547	3.967258	2.51819	3.698451	2.06706	4.503836	1.576468	2.823171	2.155088
4.404655	4.924529	4.86039	4.956492	2.995243	3.395481	4.089851	4.081407	4.492814
2.696628	3.881773	3.789611	3.505804	2.226293	2.774777	2.987377	3.662355	3.288631
7.307067	7.396535	7.124361	7.548404	6.698365	7.655653	6.653636	6.977862	7.006654
5.167675	5.938164	5.850849	5.446946	4.887252	5.488533	4.738162	5.548205	4.227639
4.625262	4.629241	4.459638	4.675111	4.347231	4.232643	4.202807	4.620741	5.231077
1.170354	1.170354	1.170354	1.170354	1.170354	1.170354	1.170354	1.170354	1.170354
7.001223	6.465308	6.795535	6.561586	5.749891	7.564608	6.446468	6.231245	6.751737
4.513279	6.645641	4.832602	7.189345	4.927215	4.836095	4.87178	6.523695	4.885588
6.696317	6.799357	6.660735	6.670284	6.596656	5.430177	5.902172	5.653723	6.384485
4.066299	4.97336	4.854885	5.073551	3.914788	5.01959	3.975533	4.395607	4.833751
2.420139	2.956192	1.995052	2.534987	1.567069	2.489237	2.681339	1.939911	1.706584
7.760503	7.040364	7.542815	7.003769	7.671348	7.092089	6.430115	6.725122	8.081002
0.821314	0.844023	0.770609	0.785717	0.770609	0.80861	0.795788	0.787628	0.770609
5.432649	8.201141	6.488594	7.940137	5.780566	11.25401	7.72467	6.168891	6.064384
5.632374	5.268446	5.624567	5.282438	6.336942	6.255221	4.860195	4.260654	5.515373
5.527708	6.024723	5.569814	6.085515	5.873275	5.681947	5.239966	5.537698	6.048199
2.089067	3.593144	2.786184	3.340026	2.411947	1.966955	3.182198	3.179691	2.046051
4.898987	5.547031	4.95518	5.972424	5.516878	4.271908	5.18736	4.862862	6.238304
5.184355	5.810915	6.522874	5.256579	5.767077	5.303365	4.804722	5.265177	4.723954

2.4345	3.833207	3.214882	3.088733	2.44318	3.776237	2.458004	3.278183	3.111283
3.707393	3.093331	5.991217	2.152886	1.514086	2.002646	1.888284	1.455821	1.391728
6.714704	6.966479	6.942122	6.710913	6.030313	6.242995	6.591454	6.204375	6.832393
7.06393	6.85397	6.750445	7.022223	6.032326	6.918423	6.257338	6.532309	6.833004
1.209708	1.156768	1.156768	1.156768	1.156768	1.156768	1.156768	1.156768	1.156768
0.900879	0.827399	0.659321	0.85902	0.659321	0.793608	0.680463	0.761537	0.694024
5.601902	5.004114	6.253503	5.021035	5.992903	5.220459	4.337072	5.030116	4.16246
5.698356	6.037092	5.422949	5.810747	4.443091	5.331212	5.389167	5.210439	5.004634
7.559472	7.061235	7.69228	7.987566	8.503011	9.751326	7.056729	7.740271	8.750872
1.123674	1.053184	1.053184	1.053184	1.053184	1.053184	1.053184	1.053184	1.053184
3.770307	3.915671	3.977675	3.638344	3.500269	4.160407	3.579928	3.867813	2.595077
0.994574	0.928655	1.324583	0.929139	0.939524	0.876307	0.920655	1.133869	0.876307
3.450027	5.45694	4.730332	4.179101	3.013512	3.587249	4.254669	3.737588	2.754743
5.458015	6.763791	6.545267	6.150733	4.712246	6.173816	7.089554	6.243193	4.872131
5.19264	5.636616	5.769478	6.322123	4.302871	5.7397	4.968045	4.70684	5.713781
5.630269	5.420891	5.508667	5.082414	3.487183	4.629709	4.609482	4.328693	4.285485
5.319179	4.526515	4.440917	5.208256	5.123984	5.010839	4.118594	4.608686	5.088551
3.891217	3.628297	3.910586	4.105805	3.179311	4.330402	3.400883	3.696368	3.679016
8.164268	7.881233	7.90166	7.608915	7.655019	8.154489	7.039354	7.608951	8.069262
4.112608	4.513799	4.733169	5.325879	6.401754	3.831097	4.84434	5.501147	5.464587
6.877238	6.940161	7.056425	6.563423	5.788722	5.742807	6.560105	6.004105	6.559438
1.031838	1.084694	1.419026	2.213705	1.233165	1.171277	1.717382	0.992005	0.96071
4.698095	5.456452	5.050374	5.101706	3.614652	4.096674	4.50907	4.125441	4.15984
1.313616	2.107149	1.313616	2.11155	1.313616	1.313616	1.313616	1.821537	1.910192
6.708956	7.320772	7.263659	6.911153	6.274836	5.87916	6.719844	5.91547	6.850243
0.928598	1.108287	0.928598	1.109506	1.039253	0.928598	0.928598	1.131739	1.172859
5.974583	3.449774	4.898438	4.228148	5.591083	1.592722	2.870175	2.81988	3.80776
6.645528	6.464896	6.637642	6.840113	5.220616	6.334785	5.651931	6.109239	7.002457
3.991849	3.699859	4.046924	4.239553	3.635292	3.992525	3.152598	4.287412	4.116924
4.006554	6.026562	3.940123	5.321702	4.831997	3.911222	5.120259	4.625339	3.794414
2.1805	2.406492	2.515414	2.662406	2.454501	2.432845	2.04291	2.378342	2.418123
5.093956	5.157035	5.40991	5.728132	3.708539	4.48301	4.526852	5.242557	5.212075
2.508801	3.01877	2.421883	2.652938	1.645191	2.238116	1.936295	1.756476	1.710839
9.738572	9.49091	9.709471	9.783318	10.73974	10.43616	9.396738	9.655505	9.982486
6.679932	6.398811	6.29181	6.315679	6.046928	6.115423	5.660337	5.666867	6.364195
4.809019	3.769071	4.367694	4.504821	3.941899	4.0678	3.807249	4.453867	4.985243
2.582118	4.768433	3.043106	5.586298	2.493309	2.846244	3.26185	3.790263	2.486656
1.518466	2.995671	1.009322	2.869377	1.415269	1.670397	4.678821	1.249371	2.514646
2.209344	2.860995	4.404014	3.407029	2.668962	4.199074	1.647765	3.571537	2.233363
0.696833	1.132562	0.640754	0.690359	0.700064	0.70352	0.682241	0.856861	0.640754
4.971309	5.24588	5.378014	4.58445	4.677144	5.389547	4.299352	4.736219	3.846261
2.201843	2.027324	2.08967	2.208833	2.042351	2.094268	2.138612	2.200889	2.106062
0.963245	2.195438	1.151323	5.806	3.044142	1.036083	2.471128	1.626211	9.76047
4.425075	4.939876	4.641768	4.860773	2.993731	4.261061	3.816681	3.900535	3.056934
5.93308	5.635094	6.335779	5.885824	5.666607	6.035667	5.478245	5.460116	6.253727
5.143606	5.901258	5.863089	5.812031	4.903821	5.050458	5.188521	5.025274	5.197693
4.347298	5.47765	5.294716	5.012999	3.468884	3.522607	4.563768	3.991464	4.415186
1.949503	1.34341	1.99319	1.34341	1.34341	4.060657	1.34341	2.201416	1.728817
2.793608	2.951429	2.357464	3.26269	5.114187	1.972302	2.664638	3.663378	1.498036
4.689193	4.598796	5.16106	4.951831	4.488634	3.739257	4.049234	4.061408	5.407593
7.193462	7.550663	7.457522	7.604014	6.211316	7.024789	6.732051	6.616473	7.671686
6.092728	4.643097	5.548491	6.311721	5.044095	6.692331	4.59393	6.436369	6.606795
1.317816	1.425223	1.317816	1.317816	1.317816	1.409643	1.605425	1.317816	1.368115
5.15529	7.336109	5.362522	7.375466	6.715156	5.413173	5.551821	6.042231	5.270756
1.501789	1.524578	1.361271	1.338906	1.33482	1.289019	1.944229	1.560804	1.293378
6.161314	5.603625	6.148744	5.764918	4.992529	6.105446	5.150883	5.522853	5.709774
7.001463	4.980537	4.188556	4.779604	4.705701	4.85844	5.283665	3.744236	4.285886
7.525369	7.437962	6.841709	8.537067	6.688402	7.237644	6.194086	6.845467	6.451905

5.557002	5.862536	5.469286	6.2749	5.984904	5.465833	5.708892	5.677353	6.475163
1.174979	0.665802	1.884798	1.124124	0.665802	0.665802	0.665802	1.537139	0.665802
8.612215	6.960482	7.875113	7.113866	8.196941	8.221698	6.834886	6.998258	8.096922
2.891343	7.416999	5.203183	4.720307	3.070739	3.667658	5.013629	4.204869	3.357382
4.578611	4.970139	4.927282	4.934005	3.217983	4.08985	4.153634	4.05945	4.903773
4.82396	3.676499	2.287032	2.856289	1.85925	3.432437	2.959513	2.605871	2.67876
2.587892	4.153284	2.819169	3.223112	2.540807	2.771514	3.46234	2.96117	1.816103
0.989216	1.03959	1.101707	1.180168	1.685724	0.958921	1.02155	1.939962	1.525691
4.304506	4.810016	4.612044	4.206654	3.90837	4.208714	4.235168	4.977199	4.035491
4.651376	6.209848	5.607365	5.950395	4.01972	4.414357	5.258728	5.313086	4.48382
2.607064	4.671393	2.06547	3.52136	1.999237	2.268758	2.348969	2.798352	2.227755
4.807375	5.04946	2.576071	4.820731	1.788629	4.449843	2.710869	1.85983	5.361737
3.839815	4.617178	4.718559	4.215279	2.847799	3.800702	3.662227	3.633277	3.671423
6.854898	7.96427	7.188446	7.340919	6.713473	6.311619	7.163522	7.170318	6.968694
5.030558	5.419411	6.026235	6.205671	5.969292	6.268579	4.818007	6.273335	5.774941
3.856719	3.144356	3.761813	4.149405	3.696419	3.4326	3.416073	4.20836	5.779527
1.09464	1.09464	1.09464	1.09464	1.09464	1.09464	1.381666	1.09464	1.09464
5.2557	5.590309	5.93511	5.462916	4.339149	4.735741	5.008051	4.71043	4.8665
3.657272	4.451536	3.485212	3.783971	2.361678	2.881107	3.556639	2.994855	3.563342
1.610182	2.52303	2.828645	2.552359	1.914627	1.513414	1.44973	1.655506	2.26203
2.046275	3.903569	2.43616	2.985467	2.001014	2.998019	2.481758	2.676354	1.834566
3.357287	3.278317	3.651593	3.539957	2.161976	2.447527	2.880526	2.830144	2.713288
5.607779	6.419981	6.114501	5.943406	5.775485	5.944125	5.65799	5.497493	5.827529
5.172791	2.486728	4.08788	4.952501	2.637271	3.548953	3.266133	2.559492	3.915625
10.84305	10.65724	10.94926	10.2265	11.25813	11.01997	10.32462	10.24253	10.96258
2.937871	2.292216	2.865152	3.221747	3.373987	3.781652	2.300854	3.806126	4.050822
1.742342	2.25156	1.493656	2.823852	1.51861	1.734052	1.352537	1.969937	2.147754
5.263312	4.963856	8.242816	4.821983	4.453463	4.32815	5.512932	4.968756	2.633325
4.461359	5.007247	5.50365	4.99391	5.599583	4.236052	4.847778	4.93845	4.528331
1.330717	1.462591	1.610021	1.404785	1.24224	2.404949	1.255283	1.373211	1.579505
6.698891	8.785941	6.039125	9.225602	4.328523	7.2137	5.896141	7.94968	4.939999
1.064437	1.064437	1.064437	1.064437	1.064437	1.064437	1.064437	1.064437	1.064437
5.861907	4.717293	4.884655	5.68951	4.159539	5.120492	4.540498	5.120208	4.935637
0.693745	0.693745	0.693745	0.693745	0.693745	0.693745	0.693745	0.802248	0.825323
5.45605	5.992635	5.996421	5.969871	4.169504	5.257573	5.254251	5.41841	6.038843
3.814342	5.642115	3.295464	4.942254	3.497507	4.100514	3.416555	4.35974	3.593475
0.552754	0.552754	0.552754	0.552754	0.552754	0.552754	0.552754	0.696315	0.552754
3.448664	4.688546	3.537817	4.945427	5.666435	2.973291	5.174236	5.494569	6.125679
3.268097	3.44566	4.214931	3.945824	2.827753	4.023809	3.184298	4.023388	3.312951
1.063334	1.156248	1.179505	1.293022	1.008163	1.299848	1.01567	1.204182	1.059906
3.276564	4.382624	4.810984	4.157072	4.649046	3.571126	3.70501	5.07824	2.656635
9.706734	8.573518	10.17	8.916062	8.783067	8.534694	8.169229	9.470083	9.18926
3.187805	5.149404	4.405395	4.39537	4.537419	3.855628	4.347244	4.056404	3.847366
0.81219	0.81219	0.81219	0.92964	0.85936	0.862072	0.878302	0.81219	0.81219
5.246084	8.423731	5.957134	7.539596	4.968746	6.156885	6.615687	6.080418	5.094412
3.436189	3.584319	4.01081	4.522444	3.850546	4.072191	3.01195	3.476013	4.109375
5.290843	6.053866	5.618269	5.70421	4.489047	5.549132	5.098342	5.611705	5.266984
7.889568	8.705259	8.879474	8.366854	7.196895	6.910291	7.77816	7.214041	6.669737
1.80026	2.016897	2.133167	3.366552	2.191071	2.235969	1.39302	3.216002	3.232321
2.492336	4.017116	4.291911	3.666581	3.644781	2.87703	3.911282	4.210255	3.446414
3.24428	4.78175	4.733906	5.053854	3.517057	4.917997	4.128103	4.112022	3.905749
6.30002	6.366167	6.494451	6.566421	6.785679	6.800026	5.42967	5.837129	6.611629
3.883069	4.953341	4.471123	5.890649	5.317438	5.720978	4.597473	4.748528	4.602156
6.92655	7.063713	7.597928	6.756965	7.995398	7.642598	6.527995	7.243798	6.351348
6.438177	7.087715	6.62684	6.660868	5.148296	6.209	6.227204	6.032013	5.461942
10.13439	9.594114	9.697099	9.101959	9.887495	10.26684	9.063067	9.161787	9.547711
3.202552	4.508779	3.464097	4.264568	3.360888	3.471318	3.146282	3.951738	2.987378
5.081801	5.113012	5.337595	5.075232	4.131477	5.20427	4.081332	4.79389	4.758228

8.412882	7.95082	7.414954	7.804174	8.283983	8.487319	7.561834	7.806432	8.526917
6.933358	7.441928	7.656779	6.879806	5.921191	5.851866	6.72827	6.4664	6.423781
2.932694	3.25931	3.823228	3.571788	2.861634	3.018834	2.88564	3.156338	3.321116
1.015837	0.89065	1.091468	0.946465	0.95717	0.89065	0.89065	1.015136	0.89065
5.420909	3.623581	4.304679	5.17748	4.408574	5.981687	3.589634	5.326944	5.528766
4.785631	5.491353	5.277098	5.782729	3.74841	5.137641	4.616739	5.144031	5.402722
5.01315	4.442513	5.959734	3.984283	4.467709	0.926906	3.801915	4.046637	2.843121
2.794128	3.918355	2.949605	4.382602	3.380899	4.569621	3.522054	3.661201	4.595751
6.135479	5.782385	7.117078	6.40762	4.975699	4.18601	6.086086	5.43123	6.437433
4.274034	4.279512	4.65992	4.458647	3.788767	4.155467	4.063851	4.094151	4.801814
8.445303	9.95427	9.757944	9.557712	7.996315	8.363325	9.196853	9.677086	9.601047
3.948825	3.813114	4.189968	4.105355	2.342046	2.555248	3.527655	3.477233	3.842502
0.768838	0.750277	0.750277	0.750277	0.750277	0.750277	0.804433	0.750277	0.772781
6.078617	5.926243	5.846445	6.306351	4.799393	5.913589	5.432526	5.68981	6.057739
0.682876	0.970359	0.80056	0.867217	0.760774	1.043235	1.778114	0.682512	0.751666
5.529591	7.741177	7.395321	7.971476	5.88176	7.491589	6.915012	6.930965	7.313075
2.008879	1.248904	1.248904	1.248904	1.248904	1.248904	1.248904	1.248904	2.661756
1.554157	2.161907	2.014277	2.195048	1.459222	1.675979	1.831182	1.252655	1.561014
0.947241	0.947241	0.947241	1.092329	0.947241	0.947241	1.068959	0.947241	0.947241
5.828718	5.445072	5.932236	5.794331	4.202065	5.703013	4.681804	5.649206	4.600708
3.861157	4.969516	3.083962	4.092625	3.95573	3.876657	4.696004	3.90999	3.23895
6.633674	4.474678	6.264853	6.159812	5.336064	5.264985	5.466038	3.96515	5.511883
1.215414	1.141306	1.532047	1.090658	1.093993	1.116985	1.073135	1.178417	1.073135
0.817168	0.9437	0.896327	0.817168	0.817168	0.898968	0.817168	0.890277	0.817168
1.504754	1.339042	0.98986	1.401097	0.868062	1.353599	0.931502	1.060687	1.068778
5.129338	3.851176	5.000762	5.044652	3.056297	3.526062	2.747635	2.384322	2.185353
1.052091	1.052091	1.179362	1.122299	1.052091	1.140839	1.196167	1.243883	2.019109
3.684107	5.80384	6.902098	5.377727	5.069292	5.262541	4.954611	4.889766	4.442494
4.364512	4.59134	4.989922	4.746824	4.002806	3.416953	4.001832	4.073634	4.531249
3.93462	4.334059	4.77239	4.318658	2.881191	2.854276	3.629063	3.719896	3.619969
5.563081	6.864537	6.641851	6.171923	4.935827	5.364677	6.035932	6.488185	5.461519
2.716394	4.403317	3.801762	3.62312	1.785545	2.856939	3.154797	2.532374	1.797336
2.810603	3.345502	3.414551	4.024287	2.688015	3.8931	3.579797	3.168004	2.324689
7.897194	10.10595	8.750792	9.455414	9.474187	8.11475	8.844854	8.24026	7.473234
5.024592	5.097947	5.769192	5.541216	4.663917	4.502678	4.520467	5.262884	5.694602
4.557582	4.577475	5.044828	4.460714	3.447522	3.299551	3.927644	3.84763	4.388686
6.642255	6.187952	6.710004	6.247976	6.668134	7.033752	5.861092	6.076532	6.260622
0.681894	0.681894	0.779881	0.909853	0.681894	0.681894	0.681894	0.857164	0.681894
2.006488	4.360229	1.811549	3.238187	2.051271	1.973058	2.591931	2.45248	1.769529
5.787267	6.29635	6.170547	6.468412	4.807181	6.022086	5.55493	5.260207	6.476055
6.05483	6.069082	6.248443	6.142856	6.538736	6.49834	5.567254	6.032853	6.417125
3.692143	4.602606	4.001787	3.744973	3.016638	3.693266	3.678322	3.091372	2.981992
6.568553	6.130998	6.290207	6.236708	5.961148	6.883037	5.333826	6.683419	6.1594
4.101936	4.768299	4.88097	4.493814	3.236629	4.338805	4.672176	4.016339	4.438898
6.070586	7.052961	6.809883	6.495977	6.219848	7.094294	5.931232	6.100055	6.746946
0	0	0	0	0	0	0	0	0
5.298699	6.027191	5.644849	6.515247	6.258665	5.022504	6.336388	5.101921	6.867348
0.901991	0.849468	0.68339	0.781511	0.650363	0.895726	0.695725	0.67894	0.639966
12.28339	11.85428	12.61319	11.85345	12.56785	12.34253	11.20081	11.59911	11.99716
4.184581	4.685347	5.308468	4.538098	3.282453	3.615803	4.006246	3.61939	4.095455
6.260361	6.97436	6.32665	6.645979	5.517119	7.278413	5.985713	6.461148	6.170366
5.258517	4.66461	5.295602	5.255599	4.219864	4.271683	4.211467	4.304585	4.432402
1.689212	1.225059	1.185111	1.202811	1.156396	1.378302	1.214541	1.156396	1.188553
3.186035	4.670187	5.274561	4.66537	3.662963	5.07105	4.192526	4.886942	4.253904
4.736134	4.601323	4.285017	4.530372	2.36181	3.299612	3.970048	3.660684	5.145352
6.894483	7.864799	8.055185	7.705013	5.984756	7.834327	7.189841	6.908927	7.681417
7.104001	7.390494	8.327482	6.952326	5.929957	6.126849	6.941335	6.355469	6.898307
8.587094	8.157222	7.930585	8.149596	8.101081	7.776287	7.75885	7.356341	8.321433

3.776421	3.602143	4.493271	4.089202	2.316758	2.780897	3.729857	3.299953	4.097454
0.931299	0.931299	0.931299	0.931299	0.931299	0.931299	0.931299	0.931299	0.931299
1.436181	1.360102	2.615133	1.415151	1.204853	1.136165	1.276372	1.236244	1.260379
6.398971	6.369317	6.392169	6.373655	5.347575	5.504505	5.748032	5.431587	6.431198
1.202528	1.202528	1.202528	1.202528	1.202528	1.202528	1.202528	1.202528	1.202528
4.676698	4.798536	5.478668	7.008399	5.832836	1.106825	5.488981	6.886445	8.428035
1.78619	2.616498	1.353108	2.460524	1.725833	1.808483	1.451129	1.888557	1.339123
3.598955	5.096323	2.293179	4.644032	2.223166	2.911255	2.879393	3.681989	2.640638
0.666482	0.839203	0.6998	0.672622	0.64675	0.64675	1.394039	0.666482	0.670475
4.436396	4.647572	4.906492	4.937015	5.133767	4.63885	3.76708	4.184363	4.200297
2.837539	4.268874	3.865471	3.575429	2.413789	2.154696	4.084172	2.208639	2.717632
6.641879	6.904683	6.287737	7.271566	6.474352	7.22921	6.654554	6.25403	7.319776
6.325654	6.134985	6.837752	5.658182	5.04709	5.453795	4.830778	5.221469	5.1453
2.316865	3.533249	3.204224	4.454789	3.374984	4.003008	2.671888	3.71143	3.523476
3.215131	3.475818	3.291427	2.908114	1.92924	3.239203	2.15356	2.450194	1.762857
4.482315	4.52234	3.103547	4.08021	3.52687	4.636518	2.873793	3.193687	3.730351
3.668547	3.25002	3.49383	3.830898	2.679484	4.227846	2.679567	3.89359	3.322641
4.33634	4.877954	4.383052	4.909274	3.845215	4.312555	4.124839	4.064327	4.498175
2.714059	2.440659	2.793931	3.563427	1.628557	2.543777	2.29377	1.743787	2.257923
3.380154	4.568986	4.298963	3.122496	3.480884	2.701847	6.031653	4.228287	2.657581
3.163909	3.062338	3.216147	2.845947	1.943549	2.362824	2.541688	2.427124	2.266677
7.139149	7.851037	8.033144	7.740651	6.888145	7.820989	6.775882	7.50793	7.395623
5.276356	5.681879	5.879971	5.44842	4.863614	4.623801	5.00552	4.927227	5.302035
8.298212	9.823032	10.40834	8.848266	8.79615	9.068663	8.540785	9.177352	7.06691
0.911062	0.99226	1.107854	1.072217	0.911062	0.911062	0.911062	0.911062	1.130626
3.055709	4.813243	2.851829	4.314519	2.970284	2.880248	2.71792	3.529453	2.412464
0.808175	0.793115	1.905961	0.793946	0.79378	0.754639	0.730869	0.787622	0.684118
6.746068	6.898182	6.614788	7.097534	5.691116	6.832546	5.649495	6.958124	6.903572
1.764307	2.881516	3.428925	2.27037	2.324641	2.145657	2.606372	4.043982	1.885476
4.953253	5.592921	4.775225	5.175368	4.236466	4.172783	4.40879	4.409393	4.063534
5.352332	6.175725	5.507741	6.082074	5.114016	4.980575	4.840999	5.506618	5.106365
2.817022	2.598227	2.407964	2.631367	2.935238	2.152146	2.501017	1.910025	2.242922
6.612506	7.090254	7.081322	6.798863	6.425167	6.110164	6.300534	6.273027	5.842834
6.034687	8.951345	6.645219	6.844973	5.491232	6.969732	8.495004	6.617727	5.232938
1.113998	1.113998	1.113998	1.113998	1.113998	1.113998	1.113998	1.113998	1.113998
6.284041	6.208945	6.117351	6.431655	7.368127	7.421264	6.003175	6.490974	6.424345
6.610757	6.35119	5.993479	6.152964	4.67247	6.925782	5.515664	5.791353	6.178904
1.401229	1.805865	1.41399	1.530662	0.964357	1.394489	1.527395	1.191035	1.375073
4.898491	6.105113	6.006493	6.406337	4.432099	4.836989	5.11739	6.167208	4.456571
4.109332	3.603913	3.235953	3.603685	3.768599	3.154092	3.261855	3.740818	3.787531
1.033659	0.979412	0.936407	1.064522	0.936407	0.936407	0.936407	0.936407	0.936407
4.290053	2.923618	3.576037	3.791063	2.6884	2.75457	2.806207	2.803478	2.963821
1.687914	1.09826	1.338404	1.418069	1.025787	1.528004	1.144961	2.032257	1.165485
4.289881	4.510031	5.100138	5.448077	4.684011	5.121577	4.460621	5.063764	6.160547
5.293874	5.779969	5.013643	5.553523	3.341382	4.204456	4.620137	4.602849	5.119477
2.807202	3.558962	3.913223	3.168725	2.489813	3.236464	3.369047	3.768148	2.104362
6.191211	6.00734	6.23037	5.569534	6.509203	6.298191	5.314823	5.990216	6.04692
6.571828	5.81156	5.592681	6.178767	6.147518	6.440849	5.079487	5.776775	6.265063
6.795392	7.207171	6.729417	6.837773	6.790304	6.099862	6.508135	6.234092	6.533819
4.54818	6.030857	5.04489	5.955296	3.806586	5.157425	5.216629	5.147878	4.401333
6.203407	6.321872	6.690743	7.04192	5.703067	6.841702	6.153233	6.416228	6.349921
6.292144	5.478624	6.322575	7.265588	5.994709	5.180296	5.308177	7.765197	6.272449
8.660781	8.221089	9.10198	7.911196	7.420181	7.803989	7.754873	7.441488	7.975673
4.553298	5.795749	4.614126	6.362157	4.978114	5.208226	5.102307	5.125685	4.839015
6.087912	6.27054	6.500115	6.445469	5.71147	5.869182	5.745357	6.563772	6.558741
4.563257	3.869472	5.444766	3.915907	4.571872	2.993689	3.288754	3.132055	3.163365
2.717898	4.195621	1.733672	5.033921	1.589175	3.269605	4.254143	1.595356	1.217964
3.727702	4.030404	4.431216	3.679132	3.675519	3.586384	3.415821	3.33701	3.782623

1.002946	1.524008	0.788392	1.592172	3.182548	1.026466	5.094371	0.848493	1.440284
2.991947	2.567148	3.460737	3.503861	2.194612	2.837145	2.331119	2.892929	2.439747
4.59767	4.862427	5.073823	5.228185	4.162254	5.273436	3.901024	4.49314	4.98555
4.386537	4.751981	5.194725	4.797089	3.46487	3.76097	4.223309	3.852552	4.405616
6.307953	7.207125	6.702626	6.954084	6.95155	5.97862	6.837565	6.460511	7.088649
4.962305	5.799593	6.400681	5.510835	4.691713	4.471686	4.46525	5.081667	4.956008
5.6441	5.695247	5.641106	5.769828	4.781483	5.187139	5.000472	5.060081	5.305447
0.850171	0.850171	0.850171	0.850171	0.850171	0.850171	0.850171	0.850171	0.850171
3.034381	3.996885	2.706741	3.14259	2.830876	2.590388	2.859351	2.617178	1.87611
1.328829	2.503782	1.076601	1.147912	1.024944	1.993765	1.914678	1.118549	1.024944
3.201758	3.214052	4.127749	3.083517	3.257545	2.202439	2.656783	2.869905	2.097502
2.086551	2.775257	2.839411	2.501145	3.151972	2.518573	3.244945	3.549055	2.393133
1.013177	1.013177	1.013177	1.013177	1.013177	1.013177	1.013177	1.013177	1.013177
4.197334	4.227183	3.680914	4.062243	3.01869	4.608655	3.779669	3.102178	3.70266
3.512674	3.897773	4.170952	4.058827	3.439103	3.515275	3.226834	4.207768	3.865428
0.957104	0.970577	2.455674	1.117952	0.769394	0.869333	0.846915	1.0094	1.010016
6.794072	6.683511	6.354222	6.363689	4.284597	5.306394	5.81219	6.06079	6.213592
2.852332	2.708092	2.964924	2.578687	2.314562	3.29742	2.146571	2.624605	2.707794
1.55118	2.539291	1.367274	1.014452	0.961263	0.900928	5.1523	0.889103	0.909971
1.805103	2.891953	1.46527	1.906487	1.558483	1.816777	2.898355	1.266314	1.396391
6.265355	5.460747	6.283517	5.849165	5.396845	5.452965	4.720567	5.158391	5.191899
6.861127	6.077733	5.504044	6.247611	5.66155	5.208467	5.202375	5.647958	4.547926
6.796807	6.767937	7.359213	7.217308	5.894821	5.825115	6.374107	6.400462	6.300225
1.138759	1.733189	1.107463	1.202217	0.990137	1.189577	1.541093	1.115908	0.838052
1.583799	2.318973	2.606274	1.913207	2.000247	2.131143	1.619975	2.964604	1.501743
2.861453	3.695419	2.79251	3.063174	2.200944	2.964208	2.904873	2.994645	2.947624
4.601791	5.288288	5.597247	5.212248	3.656157	5.168964	4.460783	4.202975	4.501524
6.502119	5.25361	5.582108	6.018615	5.855382	6.07202	5.383585	5.805281	6.913823
0.942217	0.942217	0.942217	0.942217	0.942217	0.942217	0.942217	0.942217	0.942217
3.349067	2.612476	2.393979	2.518675	1.515978	3.376569	1.158526	3.060758	1.318471
0.607908	0.607908	0.607908	0.607908	0.607908	0.607908	0.607908	0.607908	0.607908
1.545885	1.749278	1.355147	1.606875	1.112644	1.897476	1.250024	1.175928	1.189334
2.456942	4.038637	4.363325	3.997101	5.148183	4.538781	5.61467	5.065511	2.644834
3.304106	2.093675	3.200964	3.582809	2.004462	2.34278	2.150614	2.572411	3.062303
0.578254	0.578254	0.630483	1.197724	0.859703	0.734251	0.683271	1.033869	0.578254
4.076565	3.9149	4.468263	3.680719	2.761749	3.953655	3.363537	3.685486	3.97417
2.200364	3.047706	2.444556	2.73062	1.961549	2.925883	2.290008	1.858202	2.175405
6.802941	6.992253	7.179171	7.079341	6.688406	6.493369	6.336617	6.141408	6.627208
0	0	0	0	0	0	0	0	0
2.969839	3.260506	3.888541	3.640046	2.4065	2.449592	2.770935	3.172222	3.911857
0.867886	1.008733	0.867886	0.867886	0.924974	1.104947	0.867886	0.867886	0.867886
1.621002	1.621002	1.621002	1.834135	1.621002	1.621002	1.621002	1.621002	1.621002
6.262687	9.359676	6.711039	7.251096	6.184432	5.827421	7.384975	6.619338	6.170535
4.112716	4.113337	4.270831	4.079995	3.32922	3.200421	3.754019	3.805318	4.171549
2.872862	5.090787	3.378923	4.817903	2.513328	2.467094	3.373783	4.218889	3.291824
5.869734	6.325818	6.2507	5.858974	4.885573	5.735015	5.473252	5.128701	6.066337
1.030187	1.073983	1.002972	1.318963	1.050866	1.039396	1.153283	1.045214	1.083218
1.660282	3.157178	1.863957	2.434385	2.410736	1.343599	2.915899	2.111088	1.839375
1.186112	1.293412	2.064619	1.936171	1.435569	0.891407	1.021988	1.28395	1.209991
3.673593	2.239497	3.421725	3.639285	3.61315	4.040834	2.736451	3.65268	3.369337
6.68373	7.020042	7.36285	7.218627	4.763848	6.018108	6.449211	6.151643	7.120376
1.581392	2.111919	1.574435	1.664207	1.438093	1.731497	1.78952	1.519708	1.470771
4.337229	5.009851	4.914408	5.067959	4.818885	4.188611	4.937225	4.627427	5.898153
7.023027	5.528798	6.396428	5.804751	5.783974	5.413429	5.296207	4.590912	5.271
0.94632	1.313289	1.118141	1.086662	0.887556	1.032577	0.951782	0.814301	0.821778
1.08764	1.102273	1.130992	1.102589	1.068029	1.068029	1.181073	1.068029	1.115362
5.372106	5.251311	5.551087	5.510694	4.287004	4.822962	4.507356	4.705717	5.077507
9.659465	9.350925	9.908123	9.059273	9.471915	8.939989	8.901891	8.841334	8.533207

8.604246	8.070277	8.475422	7.950387	7.712991	8.698351	7.425594	7.590331	8.397214
2.005276	2.891021	2.237634	5.133651	2.958808	5.645692	3.773047	5.252777	6.432266
5.071089	5.961326	5.878762	5.964951	6.421939	5.9321	5.224005	5.964233	7.380625
5.702064	5.289884	4.890995	5.939301	5.536011	5.813799	4.922848	5.230733	6.112262
1.581405	2.080026	1.580705	2.01376	1.176963	1.553043	1.013696	1.266682	1.400722
5.388343	5.023426	5.428435	5.06264	5.94883	5.037654	4.21238	4.414723	4.680942
2.115489	3.437703	1.0921	1.567351	1.082786	1.951368	1.174621	1.7666	1.153655
4.201978	4.096151	4.505715	4.299163	2.646061	3.071329	3.649222	3.591332	3.274676
1.48902	1.666701	1.433812	1.763553	1.22401	1.458371	1.538159	1.345142	1.249455
1.022117	0.982182	0.982182	5.382931	3.000903	1.51674	1.423949	1.098845	3.771516
1.421982	1.544132	1.841276	2.117061	1.644409	1.469265	1.605526	1.420517	1.726682
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4.860914	5.015622	5.341571	5.122742	4.561846	4.940732	4.426665	4.647734	5.382939
1.604543	2.205768	1.317308	1.492375	1.031055	1.174182	2.006625	1.179681	1.097124
5.310608	5.312917	5.237227	4.957238	4.238589	4.460416	4.799029	4.787587	4.57949
1.35879	2.987929	2.076546	2.659265	2.391874	2.311213	2.02514	1.657756	2.800994
3.976104	4.702086	5.167678	4.870765	3.66016	4.985209	3.917452	4.350625	5.274465
2.332648	2.753048	4.859832	1.978087	2.537866	1.156754	1.40957	1.254697	1.780637
1.387268	1.716128	1.250819	1.570499	1.149084	1.558901	1.536765	1.398329	1.096037
5.329446	5.139618	5.136583	4.660169	4.3118	4.032797	4.559737	3.957364	5.115154
3.171224	2.696144	3.146242	2.961375	2.86212	2.250292	2.04055	2.323242	1.281223
3.827735	3.721819	5.768987	4.877158	4.192231	2.719436	3.452549	4.673723	5.143768
4.586459	5.741494	5.058149	5.795936	4.613519	4.989665	4.633353	5.658023	5.527964
0.733207	0.981814	0.78749	1.253533	0.786123	0.761511	0.733207	0.807696	0.793797
5.019139	4.317695	5.998372	6.144577	4.900326	5.535149	4.467149	6.931699	6.670761
1.786081	3.114135	1.494862	3.065039	1.863433	1.759212	1.484955	2.52565	1.985674
1.62164	3.68596	4.701485	5.91563	5.646009	2.11424	3.786799	6.84377	6.44991
5.094301	5.551554	7.329791	5.63181	3.316918	4.587152	4.728879	4.706861	4.90435
7.801568	8.796705	7.983483	8.216535	7.669285	8.240911	8.052053	8.027132	6.920154
2.224326	2.72673	2.809568	2.224606	2.615221	1.91179	2.28922	1.917664	2.417575
5.387643	3.043422	5.149992	5.474482	4.61135	6.185424	4.208044	5.739115	5.432542
9.771663	5.117308	4.779108	3.717562	6.782758	2.252378	7.132682	3.292642	7.53613
0.911822	1.103132	1.724497	1.44609	0.828288	1.387903	1.007845	1.137723	1.023807
4.487471	3.957767	4.677553	4.649426	3.291192	4.572511	3.823369	4.559099	4.485485
5.800834	5.618813	6.123886	5.648867	4.459123	5.685114	4.418801	5.163506	5.265114
1.524045	2.610552	2.008985	2.36057	1.602621	1.381265	2.155509	2.358602	2.136278
0.748573	0.704696	0.94648	0.915471	0.704696	0.817437	0.726304	0.819332	0.925922
3.782883	4.635614	4.008818	4.172575	2.698023	4.460773	2.610913	3.79171	2.899291
3.17534	2.497984	8.399703	3.052541	1.394882	3.056562	2.322137	2.719947	1.458837
5.037505	5.011784	4.995821	4.88422	4.063611	4.278023	4.666639	4.052672	5.044967
5.283178	6.348209	5.794122	6.123959	4.82294	5.196285	5.363776	5.509185	5.641242
2.845827	4.469643	3.074577	4.765329	2.555482	2.58532	3.314247	3.39144	2.824777
6.955013	5.211375	5.86754	5.357901	5.078867	5.757653	4.839961	4.78187	5.321077
2.83416	5.396962	3.214321	5.106832	2.637198	3.230938	3.371302	4.56604	2.6431
1.681719	1.329051	1.429108	1.329051	1.426824	1.5321	1.329051	1.596925	1.548396
4.219637	5.077157	5.090899	4.36152	3.832245	3.732917	4.203294	4.360668	3.100122
4.674856	5.007036	6.757493	5.320333	3.421857	4.687161	4.568723	4.223581	4.93162
1.025177	0.902083	1.046627	0.933882	0.782518	1.230409	0.955183	0.923148	0.742925
1.398453	1.584855	1.56366	1.836917	1.398453	1.43345	1.489904	1.752984	1.473697
6.330149	6.504723	6.05007	6.008837	5.304959	5.350574	5.768081	5.730976	6.004635
4.721866	5.203812	5.492489	5.191811	3.051835	4.755772	4.565267	4.827145	3.493634
3.150302	4.060856	3.95078	4.003593	3.779222	3.485156	3.495387	3.644429	3.897707
7.001601	2.157964	4.961304	3.736155	3.070555	1.247207	1.723404	1.284701	1.432965
2.590898	3.692604	4.388581	5.044698	2.861562	3.006061	4.00101	3.521154	4.893073
0.58161	0.58161	0.58161	0.58161	0.58161	0.58161	0.58161	0.58161	0.58161
1.67245	1.181126	2.622687	1.686144	1.077161	1.440185	1.248557	1.077161	1.348546
2.657191	3.323877	3.480112	3.162373	3.079227	3.425973	2.729912	2.69042	2.60871
9.190167	6.424013	7.12921	7.244878	7.765013	7.796597	6.350486	6.827636	7.118019

1.102601	1.102601	1.102601	1.102601	1.102601	1.102601	1.102601	1.102601	1.102601
5.459192	5.646316	5.740669	5.664665	4.417129	4.640941	5.000269	4.678528	4.79597
5.205252	5.220444	5.4214	5.04497	4.203806	4.256372	4.351919	4.262334	4.747188
3.555285	3.602332	4.463376	3.494645	2.671712	3.897329	2.651397	2.821739	2.380681
0.804427	0.941133	0.741194	0.849193	0.787284	0.792669	0.888032	0.737273	0.746934
9.16162	5.940147	7.560738	5.80112	7.726524	3.096596	5.147825	3.179075	4.123714
6.23877	5.831879	2.922591	5.952399	5.424535	3.315765	6.185743	4.094507	6.537152
0.895404	0.895404	0.895404	0.895404	0.895404	0.895404	0.920455	0.895404	0.936931
0.790819	1.070589	0.796495	0.980543	0.915172	0.799126	1.184213	0.76693	0.805789
1.011084	0.926825	1.808547	1.208598	0.926825	1.020857	0.926825	1.010715	1.217091
4.432353	4.956653	4.706133	4.875774	4.144214	4.610732	4.098839	3.950139	4.150492
0.894435	1.014603	0.894435	0.894435	0.894435	0.997573	1.029044	0.986709	0.894435
6.256273	7.042376	5.98656	6.994274	6.757064	6.567913	6.276107	6.277102	5.862586
6.787024	8.53234	8.01466	8.706495	8.476969	6.723427	7.25249	7.570878	7.443015
1.749309	2.267358	2.135946	2.367297	2.01484	2.488649	1.711011	1.822738	1.72469
0.613546	0.583948	0.803024	0.583948	0.61522	0.617228	0.583948	0.613546	0.583948
2.932272	3.004664	3.151176	2.84987	2.483726	3.520469	2.67857	2.750607	3.588595
5.034945	5.923438	6.482317	5.693957	4.336416	5.132528	5.097405	5.005169	4.579403
5.036491	5.785782	6.244347	5.160412	3.035152	3.626099	4.260029	5.213028	4.14531
1.639459	1.408654	2.90021	1.951181	1.384667	1.390498	1.644585	1.677411	1.610537
1.045708	1.091473	1.045708	1.181526	1.045708	1.216931	1.045708	1.148791	1.720984
1.254523	0.997441	1.174133	1.485552	0.951175	1.010922	1.108117	1.059888	1.150119
2.63688	3.415848	3.403166	3.446159	1.701186	1.804105	3.086908	2.541384	2.871633
0.675116	0.773933	0.675116	0.77461	0.675116	0.675116	0.675116	0.675116	0.675116
6.400834	7.18658	7.897395	6.470432	5.896468	6.874812	6.289982	5.918663	4.712119
3.422902	3.732838	3.858896	4.301863	2.643334	3.141837	3.27271	3.274785	3.857766
4.104567	5.410197	4.485756	6.582502	4.718105	2.632924	3.972534	4.679083	3.87362
4.123162	5.343543	4.86671	4.504386	3.097103	2.921682	4.267915	3.856879	3.471628
7.854314	7.703628	8.262532	7.410486	7.008935	7.65432	6.921265	7.079538	7.323158
5.13516	6.429883	5.071805	6.070527	5.019774	5.791787	5.972598	5.476151	6.452333
1.066353	1.927761	3.646273	1.234381	0.833199	0.780989	2.602113	1.232122	0.849238
0.629802	0.629802	0.737419	0.717869	0.629802	0.629802	0.629802	0.72916	0.629802
1.854058	3.728564	5.647351	3.081411	1.754167	1.972553	2.783545	2.21571	1.689073
5.111142	6.663479	6.573223	6.234445	5.330705	4.768729	6.175604	5.814291	6.194272
8.74408	8.242656	8.44476	8.459416	6.978288	8.343494	7.639428	7.760331	7.900135
0.794874	0.794874	0.794874	0.794874	0.794874	0.794874	0.794874	0.794874	0.794874
1.023511	1.023511	1.023511	1.023511	1.023511	1.023511	1.136928	1.023511	1.023511
1.541019	1.114555	1.127252	1.219473	1.18889	1.259595	1.317971	1.181724	1.46116
1.601903	2.491056	4.892941	2.304083	1.268718	1.49728	1.396057	1.45645	1.883912
5.332716	5.134119	4.53768	4.721038	2.307416	3.409194	4.237658	3.740427	3.472104
10.56081	9.737415	10.25661	9.363116	10.4997	10.05696	9.286876	9.651306	9.355929
1.695946	0.970741	1.119167	1.585291	1.183289	1.049336	1.169764	1.348861	1.136053
5.10422	5.117784	4.535139	5.267274	4.258857	5.32581	4.713157	4.343928	5.483557
6.807448	6.492094	6.458019	6.380657	5.847129	7.829039	5.597591	6.730578	5.829516
0.894718	1.672624	1.101982	1.40044	0.929501	0.894718	1.30355	0.99193	0.934667
1.076965	1.076965	1.076965	1.076965	1.076965	1.076965	1.076965	1.29809	1.076965
0.721494	0.914986	0.843709	1.006038	0.721494	0.721494	0.721494	0.721494	0.721494
0.647129	0.848777	0.647129	0.770671	0.647129	0.700023	0.682142	0.786418	0.647129
2.142076	2.020711	2.366092	2.389236	2.104046	1.820623	1.789177	1.868569	1.842389
5.378427	5.548262	5.753855	5.772539	4.827513	4.897638	4.815239	4.795876	5.234738
0.624512	0.624512	0.624512	0.857692	0.624512	0.624512	0.624512	0.624512	0.624512
1.535174	1.662447	1.348363	3.095883	1.455022	1.45627	1.389098	1.592227	1.222123
6.077091	6.755222	6.812663	6.432696	5.244225	6.045645	5.827796	5.705215	6.216771
4.348003	4.066254	4.318273	4.514056	3.519725	4.13533	3.67518	4.003636	4.20762
2.287871	2.440401	3.365334	2.927617	3.632933	1.99237	2.616055	2.65922	2.268001
0.934729	0.901264	2.284221	0.901264	0.901264	0.93858	0.901264	0.901264	0.901264
0.883384	4.119236	2.991365	3.832899	1.63535	3.285875	3.914366	1.634357	1.681526
2.765982	3.080945	3.159216	3.256047	1.617645	2.923368	2.547002	2.993554	2.751078

7.117504	6.294238	6.414452	6.288061	6.193349	7.116597	5.347766	6.594464	6.22527
0.800841	0.800841	0.800841	1.010938	0.800841	0.800841	0.800841	0.800841	0.800841
5.426879	5.304639	5.873138	5.409901	3.872987	5.130874	4.070708	4.927305	4.120422
1.387291	1.621523	1.168613	1.262796	0.775749	2.021477	0.853571	1.081349	0.730218
9.950875	9.213947	9.518804	9.400028	9.011253	9.956195	8.571506	9.577624	9.637376
5.00926	5.678913	4.507502	5.899822	5.616522	6.307671	4.961478	5.51094	5.309739
7.923575	7.641466	8.182668	7.576675	7.658712	7.490501	7.352761	7.122167	7.738158
2.848164	3.211247	3.018038	2.384939	2.070946	2.886775	1.966467	2.540419	2.110834
1.226101	1.326064	1.240826	1.665061	1.216104	1.217471	1.389824	1.237083	1.259851
1.836668	3.744782	2.499272	3.933624	2.033775	3.530087	2.408391	2.70674	1.989006
2.756368	2.24102	1.622622	2.931925	1.439143	2.872443	1.439143	1.498317	3.29619
3.150343	4.357755	4.252655	4.294638	3.761432	2.487103	2.505273	3.638162	2.383685
1.531712	1.410327	1.431072	1.433145	1.374857	1.406677	1.452078	1.434939	1.382876
2.495852	1.678041	2.863483	3.221536	3.336801	3.652552	2.508614	3.49323	3.66978
1.856211	2.904633	2.417049	3.562895	2.431882	1.80796	1.896025	3.130828	1.82211
4.824299	6.060774	5.158164	5.697121	3.484672	4.831297	4.947439	4.998594	4.28104
2.512957	2.210677	2.550843	2.980385	1.887568	2.936554	1.775349	2.517285	3.01813
2.935269	3.602862	3.362203	3.247034	2.268388	2.651419	2.571004	2.346625	2.565412
6.439859	6.423907	5.426679	6.107589	5.643566	5.770836	5.901678	6.153463	6.903461
1.066518	1.097168	1.024886	1.097648	1.024886	1.024886	1.397391	1.106982	1.024886
4.156242	5.07002	4.534504	4.638913	4.759712	5.312263	4.365461	4.133607	5.012638
1.407105	3.22604	1.370737	2.847841	1.590697	1.902685	1.716501	2.561112	1.418215
6.28694	6.782146	7.161686	4.609812	4.262778	3.819145	5.376239	4.929776	4.648398
4.9773	4.195304	4.390945	4.194172	3.882479	4.17044	3.660723	3.789754	4.32365
1.047909	2.112568	4.4229	1.963867	2.35008	2.205677	1.638252	1.340034	1.010527
3.098275	2.889219	3.170933	2.924178	2.653493	2.463571	2.800194	3.173008	3.293175
5.118392	2.418084	4.324865	5.757439	3.378393	4.117408	4.015556	4.595487	5.634329
4.983493	5.434558	5.236883	4.826625	4.457597	4.887142	4.695949	4.487449	5.012049
3.269388	1.642399	1.609854	1.516968	2.295169	1.51953	1.143217	0.968006	1.439382
3.766036	2.629555	3.281426	2.854581	2.117816	2.788786	1.963459	2.260572	2.059566
5.4204	5.686251	5.805174	5.678905	3.899284	5.378343	4.551628	4.529516	4.277451
3.447901	2.918505	3.022892	3.83903	2.178141	2.315061	2.14927	2.790468	3.147651
5.553469	5.718255	5.933611	5.795736	4.85065	4.844816	5.10231	4.895281	5.572348
6.119327	6.056567	6.147403	6.230532	5.403595	5.883559	5.547079	5.468074	6.429029
3.134488	2.561935	5.566182	4.469246	2.558253	1.231928	1.785369	2.021273	3.13737
1.588355	1.330094	1.431761	1.496664	1.425289	1.334225	1.190765	1.341631	1.245115
2.23455	2.798238	1.676149	2.448117	1.256817	3.44968	1.862077	2.333376	1.181468
1.305673	1.211082	0.87609	1.147443	0.719447	0.828973	0.79265	0.909583	0.893985
2.555888	2.272164	2.666209	2.697837	2.03007	2.228569	1.819895	1.846576	2.480255
3.24208	5.125814	3.965166	5.907544	3.825844	4.389932	5.17913	4.641021	4.194071
3.255745	2.181614	2.988134	2.982262	2.79377	4.273096	1.603711	3.557349	2.945718
7.832619	7.878645	7.703017	7.848295	7.872962	7.850193	7.115777	7.451643	7.770886
3.792732	6.452371	5.295508	6.159278	4.963285	4.026349	5.019095	4.859081	5.567361
5.260977	6.176458	5.695042	5.022606	5.274905	5.306457	5.98815	4.888545	3.815565
6.556828	5.003064	6.32495	5.925807	5.958904	6.51711	4.579462	5.410858	5.83737
3.467377	3.590995	1.604492	3.903109	2.486838	2.25596	4.200262	2.34149	2.367093
1.008665	1.067277	2.00962	2.631219	4.475577	0.801137	1.773515	3.427932	1.104003
1.123038	1.123038	1.123038	1.123038	1.123038	1.123038	1.123038	1.123038	1.123038
9.333135	8.448964	8.636186	8.060942	9.120281	9.146289	7.986475	8.136491	8.295331
4.457235	5.341793	4.883786	5.680284	3.838905	4.137327	4.606386	4.709616	5.228353
4.77381	7.012157	7.09449	6.514631	5.643358	6.976909	7.239303	5.718177	6.665711
0.968377	1.015182	0.939092	1.736744	0.904206	0.940264	0.998186	0.904206	0.943386
6.640745	6.910005	6.685706	6.62234	4.76043	7.558825	5.981152	5.848552	6.487725
5.113397	5.280062	5.329304	5.671259	5.637405	5.796857	4.812186	5.366257	5.329323
3.278682	3.502482	3.403176	3.196951	2.195517	2.845865	2.853308	2.858917	2.798165
7.129219	7.231893	7.135803	6.99723	6.137203	7.084048	6.563689	6.307779	7.000766
0.915341	1.634152	1.171841	0.836225	0.844519	1.241282	2.157681	0.89934	0.901997
1.524453	3.318875	1.680216	2.830832	1.577143	9.792149	2.502014	2.168174	1.371475

0.905885	1.687548	1.326074	1.402881	0.92052	3.164209	1.078254	0.790523	1.170147
3.711669	2.213306	2.699169	3.159949	2.929454	1.723157	2.003127	2.932359	2.170327
5.226457	7.4402	6.49842	7.427972	5.596018	6.956969	5.270132	7.072685	5.988846
4.854154	6.004308	6.995336	5.706193	3.809141	5.07102	4.7328	5.150178	3.537131
1.6924	2.273259	2.213827	2.798042	2.195534	2.215832	2.572098	2.195586	1.559697
1.453871	1.453871	1.453871	1.524246	1.496398	1.453871	1.483792	1.494019	1.453871
1.22195	1.009725	1.238561	1.009725	1.009725	1.009725	1.009725	1.117472	1.009725
3.226357	3.208036	5.038484	3.528117	2.352896	2.759643	3.064872	2.630187	3.154981
0.960335	9.194862	1.959695	7.560605	5.472053	2.855445	12.82776	0.862364	2.363248
3.155025	3.443955	3.616756	3.34829	2.762223	2.227713	2.560276	2.575406	2.895042
0.610548	0.610548	0.610548	0.610548	0.610548	0.610548	0.610548	0.671897	0.610548
5.935697	4.442621	7.635413	4.861697	5.735862	4.623536	3.861221	5.80949	5.644211
0	0	0	0	0	0	0	0	0
1.653662	2.941212	1.229488	4.066635	1.575185	1.694529	1.440146	2.464186	1.27656
0.901473	0.901473	0.901473	0.901473	0.901473	0.901473	0.901473	0.901473	0.901473
5.700009	7.298234	6.664696	7.067783	7.251499	6.965111	5.759551	6.088539	6.409636
1.893714	1.826919	1.911793	1.945055	1.763554	1.66479	1.734157	1.84865	1.721826
1.115001	0.950975	1.473244	1.148629	0.940003	0.958206	1.046538	1.029639	1.444984
1.14074	1.74675	2.892987	1.641985	1.116722	1.296752	1.456461	1.243893	1.136117
6.654765	3.979039	5.26259	5.349612	4.562917	5.1706	4.719108	4.358322	5.192602
0.896868	1.391922	0.886829	1.254977	0.897337	1.076493	0.886829	0.886829	0.992556
5.997675	6.550109	7.073595	6.286959	5.478813	6.398587	5.657111	6.606019	5.509998
3.150172	4.576028	4.555773	4.567966	3.848017	4.053772	5.336748	2.84444	4.035674
5.336319	5.466495	5.528231	6.297599	4.876913	4.719513	5.240631	4.835201	5.860757
1.45777	1.473492	1.524984	2.49014	1.990655	1.347317	1.491035	2.475363	2.539321
2.273316	4.476662	1.961704	3.928869	2.458692	2.808132	2.644579	3.178681	2.370985
3.215097	5.176306	5.525952	4.420041	3.275172	3.719078	4.223122	3.314547	4.125846
4.419489	5.291215	4.966646	4.767913	4.268663	4.345411	4.994167	3.82004	4.6241
0.836519	0.848682	0.761479	0.783953	0.761479	0.872032	0.905776	0.761479	0.761479
0.733779	0.733779	0.945413	0.733779	0.733779	0.733779	0.733779	0.733779	0.733779
1.042945	0.692101	0.692101	0.692101	0.692101	0.692101	0.825577	0.782466	1.211903
5.833921	6.971249	4.748699	6.760309	4.393006	6.154131	5.081536	4.241503	5.093945
5.248653	3.560018	5.126901	5.662551	4.621916	5.770768	4.246783	5.378653	5.945762
3.583336	7.718054	5.330321	5.905902	5.856054	5.916544	6.585025	1.541333	3.061371
1.068903	1.068903	1.068903	1.104709	1.068903	1.068903	1.068903	1.068903	1.117923
4.757061	5.027613	4.942495	5.188041	4.15811	4.32875	4.394954	4.184545	4.790673
5.490871	6.431163	6.519383	5.943745	6.225082	5.672425	5.587282	5.349525	5.423804
4.858542	5.235297	5.071728	4.629528	4.008827	4.195774	5.843943	4.464312	5.080897
6.342349	4.679104	4.324046	4.138245	3.174395	4.432229	3.031762	3.807827	3.261398
0.729205	0.729205	0.729205	0.729205	0.729205	0.729205	0.729205	0.764303	0.729205
4.634441	4.721949	6.847419	5.032423	5.07602	4.798532	4.041962	4.599624	4.993688
5.301669	4.740445	4.807504	5.358158	4.191611	4.593833	4.472052	4.730083	5.68746
4.676352	5.478565	6.410806	5.782702	5.246755	4.841806	5.096007	5.418128	6.441629
7.998362	7.418172	7.778346	7.532915	6.171718	6.513465	6.839608	6.529883	6.467348
6.251442	7.125246	6.591731	6.836072	6.602129	6.154668	6.216531	6.273203	7.003328
3.545673	3.232771	3.605174	3.509521	3.705359	3.794	3.119668	3.421263	3.923633
1.041446	1.055772	1.043016	1.022189	1.022189	1.0438	1.03646	1.097595	1.022189
3.776882	3.683271	4.212126	3.464942	3.063066	2.827002	2.984076	3.182443	3.503412
3.268906	4.172434	3.694289	4.470265	3.152877	2.873166	3.367192	3.978984	4.405992
0.558805	0.790175	2.28547	0.558805	0.558805	0.558805	1.106666	0.666897	0.558805
4.156539	3.872107	4.760631	4.045422	2.649363	3.692095	3.449516	3.621466	4.718699
0.981009	1.031622	0.986549	1.090658	0.984846	0.989101	0.963016	0.980583	0.911443
6.005652	6.08621	5.404822	6.363605	4.782073	6.53965	5.336897	5.947206	6.312964
5.156832	4.82967	5.369551	4.649577	4.424377	4.235671	4.200832	4.320499	3.978734
0.910907	1.059842	0.897787	0.881842	0.853487	0.833173	2.142418	0.80982	0.80982
1.942553	2.516379	2.222065	2.206532	1.78846	1.695229	1.925518	1.908126	1.756388
1.595096	2.704635	2.060499	2.288008	1.609332	1.546963	2.353872	1.876238	1.492916
0.705257	0.84563	0.876958	0.705257	0.873126	0.882378	0.705257	0.705257	0.705257

3.54159	4.25288	3.988541	3.740488	2.563391	3.805575	3.164057	3.103621	3.625248
3.701908	4.400748	4.284561	3.918996	3.713262	3.827081	3.665589	3.510158	4.118982
3.660074	3.241147	3.624118	3.060816	1.393043	3.494148	1.400457	1.936068	1.995147
4.61491	4.876547	5.02415	4.704279	4.585355	4.276584	4.19775	4.263481	4.408956
8.118888	9.493151	8.760071	8.301641	8.10933	7.346335	8.332866	8.258662	6.435382
6.744387	6.848157	6.678812	6.816091	7.021103	6.905275	6.480126	6.311079	7.091293
4.534369	4.776134	4.562523	4.648	4.22689	4.837518	7.59777	3.890399	6.358069
0.803904	0.9661	1.332207	0.911838	0.735946	0.735946	0.835595	0.869645	0.735946
1.632223	1.442715	1.568892	1.537666	1.279036	0.914593	1.152027	1.254077	0.819792
2.201396	2.435332	1.892537	2.100421	1.270559	2.087299	1.674408	1.936151	1.429094
4.651717	6.019404	6.893594	4.877332	4.834327	6.816145	7.024949	4.72289	3.278377
6.000165	6.847901	7.875365	6.396079	6.003283	6.227171	5.754457	7.07687	4.695703
7.568146	6.568976	7.179786	7.146129	7.579774	7.450115	6.028475	7.140492	7.04134
5.812077	5.995566	5.99095	5.776102	4.442841	4.94264	5.491211	4.974204	6.133071
4.805273	4.815784	5.029295	5.544261	3.701004	4.603396	4.560685	5.15528	5.930718
5.280871	3.513148	4.842905	5.352381	3.894971	4.552995	4.171048	4.0369	4.10495
4.836383	5.361117	5.623126	5.149385	3.429896	3.765193	4.70326	4.293178	4.265887
5.268054	8.609469	5.472058	5.743268	4.55201	5.385293	7.745239	5.324726	4.838178
9.207295	6.512947	9.820554	7.524461	6.589412	4.10231	7.189422	6.104094	6.541172
0.940793	0.940793	0.940793	0.940793	0.940793	0.940793	0.940793	0.940793	0.940793
1.037601	1.252092	1.040807	1.395085	1.039846	0.998963	1.027623	1.075038	0.998963
8.34987	7.75475	7.524369	7.704433	6.821181	7.800354	7.158555	7.101029	7.683578
1.149722	1.149722	1.149722	1.358351	1.149722	1.149722	1.149722	1.149722	1.149722
1.018126	1.018126	1.018126	1.018126	1.018126	1.018126	1.018126	1.018126	1.018126
0.757438	1.008326	0.757438	0.757438	0.757438	0.757438	0.757438	0.757438	0.933954
0.767138	0.767138	0.767138	0.767138	0.767138	0.767138	0.767138	0.767138	0.767138
4.104131	4.186761	4.123037	4.069359	3.028321	3.3713	3.849896	4.022183	3.568424
5.063698	5.431269	5.486123	4.791522	2.927166	3.887924	4.490702	4.360847	3.245628
1.947462	2.372951	2.126195	2.898754	2.133786	2.332545	2.38083	1.930191	2.913404
4.728723	5.218872	4.722504	5.049098	3.706292	4.555044	4.291484	4.203579	4.638521
4.981283	5.065938	5.456536	5.024741	3.999585	4.718483	4.260566	4.841385	4.29934
1.488482	2.237552	1.60752	1.677175	1.248568	1.459255	1.559802	1.32991	1.13304
1.54482	2.053625	1.66788	1.793991	1.561062	1.234591	1.540029	1.965196	1.043338
2.499637	2.089619	1.982812	2.519178	2.114167	2.181961	2.193618	2.136059	2.267007
5.268593	3.759744	4.202399	5.035219	4.513168	4.973794	6.299625	6.0638	5.558887
1.393394	1.187312	1.323694	1.318659	1.032142	1.433051	1.223452	1.29298	1.170476
8.900893	9.909948	9.514796	9.712071	8.819805	8.902441	8.628638	9.190704	8.433849
7.391041	8.066014	7.439349	7.556094	7.149223	7.928254	7.123675	6.946615	7.408689
0.692944	0.922939	0.692944	0.880705	0.808063	0.692944	0.813415	0.74818	0.692944
2.687235	1.577763	3.297116	1.333847	1.942249	1.269564	1.424281	1.770561	1.337508
4.491177	7.396728	6.050535	6.535634	5.138115	4.64697	5.75644	5.542777	4.942916
7.605363	8.170558	8.202451	8.573077	6.412288	7.86002	8.155677	7.861816	8.760342
5.046395	5.653864	6.568555	5.589985	3.115635	4.857905	4.686076	4.777018	4.054903
4.538134	4.766444	4.353124	4.610038	3.539922	4.309365	3.922505	4.074356	4.033806
6.990882	6.347915	6.601655	6.627135	7.564654	7.229424	6.316413	6.438385	6.924956
2.043598	4.817954	3.040522	2.793188	1.626638	2.724194	2.762345	1.237	1.24055
5.055891	4.604091	5.38878	4.390191	4.580336	4.512125	4.239398	4.181387	4.360559
1.48001	1.606057	1.503818	1.480461	1.241742	1.888601	2.48646	1.33446	2.018578
1.858379	2.470395	1.813829	2.538701	1.979102	2.143168	2.380073	2.09499	2.400276
1.332422	1.880137	1.692086	1.819896	1.555483	1.452386	1.984646	1.567632	1.163604
1.855468	1.412494	0.81918	2.044951	0.81918	1.339768	0.81918	0.81918	1.927579
5.897073	5.71514	5.750478	5.266883	5.453391	5.0853	4.942095	4.83206	4.991271
3.361171	4.723833	2.046783	3.611065	1.610296	3.307784	2.473071	2.121393	1.760068
1.85871	2.335848	2.409457	1.701281	2.687737	1.572728	1.561523	2.50591	1.629546
3.935777	4.637511	4.952871	4.598448	3.821088	3.660479	4.070216	4.091505	3.512929
5.179815	5.973477	5.149705	5.27275	3.233178	4.015119	5.008748	4.103109	4.268492
0.927758	0.971215	0.981333	0.927758	0.927758	0.955693	0.927758	0.927758	0.958018
3.278805	4.657379	4.162912	4.482979	2.736951	4.035924	3.743561	4.103435	4.516829

2.667832	3.311339	0.951408	2.633419	0.665403	3.218395	0.565909	0.864269	0.631978
1.528252	1.42555	0.911532	1.608272	1.042735	1.800076	1.134454	1.110229	0.602215
5.850427	5.101563	5.761634	5.66648	4.778061	5.660291	4.665506	5.505392	5.25956
5.328195	5.942085	6.485922	5.764089	6.065785	5.614195	5.67943	5.299921	5.128459
3.262672	4.726915	4.587358	4.961752	3.396267	7.240234	4.94279	3.622834	3.185801
5.237573	5.648668	5.450975	5.581417	4.122154	3.859961	5.183175	4.813462	4.562229
4.027045	3.133418	4.537936	3.390342	3.763389	3.924879	3.369413	3.370895	3.400973
3.916368	4.259411	4.631366	4.106668	2.599431	3.823743	3.02603	3.636027	3.541485
2.760679	2.974558	2.738642	3.293685	1.82958	2.692883	3.000313	2.610723	2.214606
5.41177	6.889605	1.784739	4.432617	1.576946	6.062436	1.917704	4.69455	2.419824
3.90476	5.294022	5.859135	5.210276	4.401592	4.136578	4.0895	5.337055	4.922137
1.06863	0.990208	0.926346	0.926346	0.926346	0.926346	0.926346	1.068068	1.176113
2.448566	1.810673	1.884122	1.769192	1.34856	1.142918	1.266382	2.903358	1.187892
4.504565	4.370807	5.182719	4.282414	4.084918	4.085477	4.01231	4.472027	3.345789
2.713687	2.008511	1.970588	2.197641	1.743936	2.320178	2.197073	2.197578	2.766193
0.753862	0.753862	0.753862	0.753862	0.753862	0.753862	0.753862	0.753862	0.753862
6.131886	5.016974	4.182226	5.763171	6.448779	5.315241	4.970949	6.033951	7.09751
1.359624	1.27541	1.404728	1.930309	1.212452	1.178149	1.455639	2.548486	1.3737
1.43143	1.518546	1.376872	1.612213	1.434617	1.437801	1.457248	1.641824	2.107183
2.985616	2.186604	2.934691	2.748125	1.632602	1.616465	2.574359	1.970855	1.946896
6.779459	6.913769	7.126788	6.664958	5.939437	6.007933	6.225529	5.499374	7.343601
4.727272	6.60524	6.435888	5.734649	3.553532	5.049077	5.513757	5.096361	5.908534
4.353717	6.737879	5.756269	7.600864	8.263513	5.267019	5.278128	8.246446	7.547156
0.632409	0.632409	0.738983	0.632409	0.632409	0.632409	0.847153	0.632409	0.632409
5.231408	5.755559	5.4297	5.735746	4.905235	5.261425	4.868203	5.032557	5.108884
1.131782	1.131782	1.189435	1.247963	1.131782	1.161629	1.131782	1.158365	1.131782
2.939711	3.186249	2.082603	3.020196	1.036294	2.721104	0.920401	1.396058	1.09458
7.117379	6.830164	7.666679	7.948651	8.007893	7.125928	6.666042	8.380755	7.96935
1.484159	2.02344	1.484943	2.367408	1.484786	1.752618	1.4785	1.479602	2.420048
8.29038	8.389018	8.289683	7.972892	8.293124	8.277126	7.894581	7.637156	8.240538
3.828194	5.630017	5.775448	5.785246	4.766662	4.587635	5.108463	6.188654	4.58793
6.434879	5.922374	6.214136	6.241935	5.330539	5.258476	5.370905	5.377225	6.159148
5.220196	5.662995	5.566372	5.197543	4.427435	4.408985	4.905453	4.643041	4.697486
3.904485	3.443125	3.64608	3.451193	2.969064	3.385383	2.889576	3.447782	3.537682
5.869507	6.822807	6.751313	6.609781	5.42907	5.886201	5.877798	6.068313	5.502415
2.487282	3.766396	2.834922	3.480261	2.586384	2.654319	2.761264	2.947538	3.2295
8.974967	8.673007	9.84777	8.990121	8.371002	9.565648	8.584939	8.597021	9.042178
5.71023	5.971115	5.601104	6.349945	4.550465	5.39796	5.029984	5.109981	5.565519
5.232039	5.161696	5.435594	5.708615	4.973432	5.305893	5.009158	5.152274	6.016714
4.639589	4.957245	4.092216	4.30901	4.028267	4.963127	4.993039	3.89031	3.899907
5.154461	6.492935	7.46722	6.612418	5.464265	4.893321	4.939	5.80752	4.720269
7.91546	7.44156	7.976467	7.708604	6.247874	7.52709	7.02957	6.958856	8.152684
6.32425	5.640081	5.569331	5.505059	5.735627	6.271994	4.724474	5.445068	5.796787
5.422798	5.833863	5.873905	5.432425	4.073566	4.70998	5.118749	4.619081	5.152146
5.428712	4.943949	5.811536	5.187476	6.096021	6.663647	5.250894	5.313556	5.817946
1.734695	4.129469	3.03673	3.488093	2.89849	4.973979	5.075663	2.439588	1.882064
7.407048	7.19977	6.770534	7.148024	6.59964	7.036636	6.833946	6.972405	8.157016
3.860308	3.988702	3.801521	4.285792	3.164397	4.156966	3.111161	4.031241	2.583775
5.21059	4.405435	5.30715	6.663361	4.014921	2.600487	4.347507	5.223647	4.686235
0.69364	1.535891	0.69364	1.056429	0.69364	1.813682	0.69364	0.69364	0.69364
6.567019	7.186255	7.106077	6.951366	4.809445	5.985346	6.004889	5.628258	6.427413
6.706574	6.68997	6.586837	6.801436	6.363893	6.432352	6.107603	6.260251	6.867227
6.08293	5.6667	5.961469	6.246475	4.706384	5.235379	5.261349	5.445756	6.080538
5.772519	5.29624	6.020222	5.939041	5.571472	5.875105	4.992514	5.665165	6.115584
0.703408	0.703408	0.703408	0.703408	0.703408	0.703408	1.329395	0.754221	0.703408
4.943903	5.094064	5.144962	4.974443	3.544777	3.24344	4.199068	4.170032	4.099622
4.875613	6.66207	7.549081	6.988616	6.596156	7.749877	5.966619	6.449192	5.009168
4.334041	2.792135	4.027248	4.114054	3.444439	3.661179	2.593175	2.740419	3.402978

5.520684	5.802627	5.871292	6.037716	5.358024	4.778634	5.301409	5.207221	5.890959
1.844518	1.556896	1.658033	3.032151	1.347406	1.78914	1.9371	1.365655	1.784727
6.511872	7.232041	7.319522	6.779513	6.413863	6.335556	6.416425	6.264493	6.623226
4.944265	4.418044	4.587847	4.976351	4.263855	4.304845	4.399213	4.167221	4.923111
5.015828	6.286489	5.1202	6.958054	4.540217	5.484325	4.694327	6.264181	4.769552
4.184337	4.518458	4.468488	4.340993	4.157265	4.192266	3.671977	3.631355	4.447779
8.615997	9.018865	9.497896	9.594654	8.049075	9.873245	8.075019	9.294681	8.878301
4.022334	5.319785	3.829001	4.786544	5.050452	4.729797	4.865109	4.396574	4.685335
7.170577	10.25385	8.672979	9.663997	8.467303	9.326644	9.513349	8.952818	7.473186
1.828186	1.322081	1.25955	1.342655	1.133794	1.478062	1.244283	1.177014	1.762017
1.604569	1.769949	1.275918	1.610063	1.307612	1.864996	1.593738	1.721199	1.388317
6.073942	5.482793	5.779561	6.532263	6.359336	6.489168	5.243053	5.837595	5.719885
5.949213	6.247761	6.311396	6.187403	3.883294	5.67514	5.179592	5.492224	5.639966
2.495555	4.905679	4.251753	4.020832	2.574621	2.652784	4.072338	4.046018	3.151337
4.210954	5.406069	5.23067	5.106769	4.894918	4.732483	5.194764	5.336287	3.813205
2.156338	2.533038	1.434502	2.452526	1.265675	1.75684	1.726441	1.633057	1.482549
4.273625	4.038084	4.077979	3.971785	3.649537	3.954602	3.298956	3.251361	3.911848
0.834878	0.834878	1.008426	1.239151	0.834878	1.013953	0.954591	0.834878	2.716768
6.520237	5.97425	5.750656	6.291904	6.098818	6.814172	5.545269	6.51539	6.9891
4.885544	4.284103	4.723545	4.514229	4.054906	4.675137	3.730064	3.945301	4.601411
6.075393	6.476982	6.35212	6.352218	4.239189	5.185266	5.599832	5.512594	5.884251
1.210489	1.274	1.210489	1.336477	1.210489	1.291296	1.210489	1.282668	1.38162
4.02773	5.004848	5.174311	4.946011	3.566242	4.282703	4.022147	4.110482	3.973698
7.279028	6.667816	7.619446	7.039616	6.446313	7.003196	6.037347	6.542896	6.233248
5.866767	5.511333	5.951707	5.394924	5.598547	6.030277	5.061555	5.219615	5.214068
9.84922	9.748451	10.06881	9.803605	9.078373	9.337598	8.994562	9.704937	9.008632
6.195381	6.73472	7.12586	6.85658	6.756702	7.051751	6.030781	6.610233	6.689712
5.019667	3.056592	3.849371	3.754955	4.310983	3.348813	3.166446	4.010626	3.828557
5.839653	5.334383	3.473777	4.931216	2.109797	5.834098	1.109395	2.235312	2.148671
4.563377	3.905034	5.107512	5.168727	3.919261	4.207556	4.26944	4.23597	4.657629
7.142832	7.699314	5.436458	6.93686	5.734925	7.439428	5.044963	4.53567	4.236355
3.028441	2.227094	3.346934	3.136366	2.886882	2.34558	2.110053	2.809086	3.22228
1.040004	1.193679	1.040004	1.48506	1.224561	1.138975	1.169999	1.460767	1.639009
4.695356	5.009223	4.376714	5.136351	3.789369	4.19429	4.263546	4.811035	4.929979
0.885871	1.176317	0.822681	1.108751	0.856421	0.822681	0.846324	0.854502	0.822681
5.787978	5.476601	5.684246	4.657853	3.65502	3.805984	4.206951	4.218417	3.416726
5.515601	6.195824	6.112108	5.942875	4.013988	4.834958	5.268495	4.926557	5.540599
4.451344	4.116419	5.116408	4.922433	3.926933	4.799824	4.276607	4.17459	4.662963
4.559884	5.595051	5.476819	5.385285	4.444176	4.461808	5.015147	4.925791	5.560049
1.056509	1.056509	1.056509	1.056509	1.056509	1.056509	1.056509	1.056509	1.056509
5.352682	5.029154	5.567512	5.213911	4.669099	4.937055	4.690821	4.625782	4.871138
6.18062	5.684251	5.88618	6.204755	6.541144	6.273118	5.344618	5.887935	6.483889
5.542856	6.972111	5.418885	7.068411	7.722053	5.340346	5.810841	6.803727	6.134774
4.931821	5.388564	5.369153	5.210346	4.282149	4.287649	4.969951	4.588655	5.288404
0.904468	0.904468	0.904468	0.904468	0.904468	0.904468	0.904468	0.904468	0.904468
1.341988	1.271705	0.632464	0.632464	0.632464	0.632464	0.632464	0.632464	0.632464
2.936202	3.333354	2.59611	2.792461	1.472732	3.431982	3.921551	2.499688	1.488428
1.766	1.569813	1.641473	1.395253	1.399806	2.275938	1.285891	1.565759	1.455861
4.886395	5.073071	5.220279	5.346018	3.56277	5.019875	4.51151	4.944767	4.938588
1.518633	1.92448	1.53819	1.526178	1.020649	1.137932	1.265626	1.387472	1.00418
0.659251	0.659251	0.659251	0.659251	0.659251	0.659251	0.659251	0.659251	0.659251
5.078052	4.866423	4.498538	4.743248	4.393213	5.025676	4.644143	4.460513	4.846381
1.931197	2.687229	2.527646	2.495893	1.455215	1.955253	1.650581	1.933614	1.839942
5.649807	7.107798	7.39104	6.522739	4.994892	6.3667	6.328771	7.169429	5.361214
3.272488	6.795559	6.264296	6.109434	4.279426	4.25072	3.967645	5.357268	3.476674
3.274432	2.291507	3.100268	3.218397	2.946123	2.881787	2.626752	3.535345	2.877068
3.555679	4.495763	3.39601	3.898247	2.471155	3.564816	3.746225	3.770783	3.618405
5.959985	6.05611	5.335418	5.825037	3.967283	4.540086	5.242183	5.040742	5.463837

4.424538	5.753262	4.787686	5.525626	4.370575	5.303783	4.982721	4.290374	5.312826
2.241045	3.078911	2.666982	3.006661	3.079965	3.081163	2.862364	3.180846	3.797177
1.072593	1.029631	0.995898	1.096865	0.995898	1.123759	1.324093	0.995898	1.042466
2.290033	2.411321	2.184159	2.336051	1.112781	2.607417	1.408416	1.503872	1.139524
5.810785	6.835413	6.152154	6.343409	2.957553	4.519009	5.445515	5.406856	5.100661
0.815761	0.89614	0.932192	0.874996	0.763981	0.765583	0.94577	0.735084	0.768072
1.711363	3.169839	2.025013	2.965109	1.705839	1.799321	3.719626	1.534893	2.806196
0.591773	0.63184	0.641293	1.39462	0.732767	0.591773	0.658879	0.767232	0.647175
1.237429	0.90645	0.923023	0.888787	0.729454	1.230628	0.781232	0.84357	0.813494
0.803891	0.866293	0.880746	0.92791	0.803891	0.960036	0.803891	0.803891	0.803891
1.118955	1.500932	2.372526	1.317926	2.921124	1.159359	2.281628	2.09568	1.65762
1.384096	5.587541	1.72843	6.911282	6.074478	2.424162	4.878035	7.476511	2.867153
6.467251	6.733769	6.725145	6.769788	7.056312	6.999779	6.092036	6.682802	6.529255
6.585835	7.015802	6.794083	6.327474	6.614092	6.808153	6.072078	6.366159	6.222292
5.334681	5.418999	4.99856	5.374488	4.287786	5.209854	4.464133	5.136213	5.420423
6.108174	5.224985	5.67841	5.66368	6.474679	6.429328	4.707144	5.342795	5.782237
4.971125	4.773339	4.615041	5.456734	3.937702	5.233786	4.462786	5.090336	5.671517
4.23352	4.733639	5.245759	4.95638	4.152992	4.767653	4.179798	4.455874	5.049735
5.712743	5.141117	5.178722	5.518144	4.672265	5.281359	4.506458	5.25986	5.320171
7.201788	6.859933	7.449743	6.818658	6.028647	5.689026	6.395828	5.965319	6.805137
4.625499	5.240518	4.804084	5.024573	4.329272	4.159636	4.228454	4.337389	4.893155
2.078056	1.700616	2.304758	2.007831	1.662704	1.559034	1.68457	1.901744	1.951016
7.268101	8.923463	7.879083	7.962361	6.345907	7.385081	8.307695	7.238739	7.603173
0.827993	0.565842	0.649846	0.623894	0.646442	0.654606	0.556772	0.573846	0.588069
3.898743	4.965248	4.477498	4.668263	3.08445	3.485525	4.42192	3.546069	4.299323
4.220755	5.247809	5.407073	4.660926	4.038171	3.80082	4.47411	4.107614	4.590953
5.207604	4.42391	4.36082	5.03155	4.199307	4.772177	3.899677	5.278154	3.845442
0.644653	0.644653	0.644653	0.644653	0.644653	0.644653	0.644653	0.644653	0.644653
6.229019	5.759665	5.950579	5.730495	6.183814	6.129475	5.818891	5.546818	6.262909
5.63664	4.964477	6.188607	5.802229	4.520052	5.152275	4.857179	5.06405	5.355987
3.351949	3.272907	3.39392	2.986539	2.851637	2.96564	2.968178	2.975982	3.083621
3.77665	4.973501	4.789637	4.67374	4.036423	4.139013	4.470598	4.066643	4.319683
0.766351	1.097753	0.958739	0.914455	0.894473	0.703549	1.73863	0.826298	0.703549
0.782931	0.782931	0.782931	0.782931	0.782931	0.782931	0.871294	0.782931	0.782931
8.336868	9.04158	9.317522	8.827659	7.581638	9.117694	8.526961	8.494772	8.679171
5.627296	6.212786	6.258723	5.940269	5.052224	5.336838	5.701381	5.879936	5.294417
4.37052	4.215705	4.24825	4.388325	3.668423	5.10269	3.347377	5.37059	4.046909
6.733776	6.286455	6.435954	6.170851	5.633046	5.286894	5.519722	5.637149	6.110072
7.857423	7.629833	7.867297	7.577408	7.546569	7.59826	7.410744	6.908148	7.625168
3.666687	4.762065	3.254457	3.925317	2.472978	3.519652	3.505968	3.218539	2.770903
3.585015	4.036265	3.822184	4.033466	3.615141	2.835619	3.344042	3.482059	3.136754
6.010974	6.312382	6.587897	6.083955	5.974199	5.56639	5.822251	5.971031	5.294188
4.28246	5.056332	4.260442	5.411451	4.587401	5.459638	4.165112	4.494708	4.902782
5.138036	4.234063	3.974649	4.438757	4.058984	3.93925	3.655986	4.37728	3.677876
5.291305	5.694365	5.194621	5.299925	5.027264	4.895982	4.922763	4.827439	5.270859
4.092318	3.909911	4.12885	3.824846	3.223058	4.081919	3.286691	3.899785	3.453766
5.563888	5.510421	5.896956	5.391248	5.011967	5.508258	4.629901	4.774545	4.869025
4.187954	5.494425	3.893762	4.932915	3.420641	4.485198	3.190724	4.221277	3.318504
5.915008	6.574236	5.743377	7.602732	5.792364	5.000844	5.616123	6.166035	5.341763
4.950871	4.202137	4.13885	4.093396	4.223185	4.646857	3.577246	4.30999	3.467113
0.988981	0.676319	0.651322	0.772163	0.689815	0.994674	1.080307	0.648172	0.61007
7.476247	7.424551	7.604118	7.212206	6.005155	5.842442	6.773261	6.645337	6.962198
4.231019	4.722133	5.100381	4.432085	4.644763	4.345026	3.969045	4.001166	3.743742
5.893381	5.64332	5.859946	6.252096	4.861831	5.204033	5.350336	5.288003	5.604947
2.136954	3.161484	1.833728	2.621876	2.050309	2.874166	2.636959	2.419614	1.781136
6.50332	6.352264	6.654764	7.794319	5.659384	6.986034	5.93319	6.87651	7.282212
7.582709	6.916016	6.997384	6.930187	5.514927	5.919819	5.891616	5.704975	6.133485
4.932692	5.055056	4.954062	4.544972	5.004797	4.088713	4.698104	4.499391	5.874193

3.666998	2.071607	2.776176	3.671875	1.931055	2.844733	2.206172	2.209219	3.034336
2.007993	2.129951	2.015806	2.208599	1.9466	2.053821	2.14138	2.327369	2.34388
3.623098	4.815254	4.465558	4.178455	2.687187	4.25975	3.443971	3.746808	2.602116
5.847952	6.875302	6.276703	6.593838	5.517612	5.356022	6.285821	5.732914	6.678232
4.897372	6.631065	6.217345	5.554032	6.029656	7.217877	5.250208	5.774187	4.094174
6.183577	5.787339	5.78273	6.180621	5.093286	4.785141	5.337211	5.623041	6.304434
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0.795115	0.795115	0.860967	0.795115	0.795115	0.795115	0.795115	0.915422	0.795115
5.625325	6.140586	6.25375	6.15996	5.249449	5.536824	5.462976	5.506698	5.883503
3.011287	3.625443	4.573504	3.282065	5.094057	2.703506	5.025872	4.021983	2.390359
5.823681	5.444578	6.133087	6.192995	4.776524	5.336573	4.864478	6.217043	6.222564
4.846034	6.444784	6.816531	6.424746	5.442001	6.475866	5.195834	5.739507	4.66701
7.44182	6.284999	6.224079	7.231991	7.981188	7.811586	5.69804	6.433829	7.402477
4.476828	3.547998	4.718741	4.666854	4.545962	4.545813	3.586546	3.972459	4.514826
6.384927	6.433845	7.114388	6.272692	5.615135	5.026494	5.863475	5.412499	6.128231
8.657649	7.376188	7.541158	8.025423	9.065375	8.930825	7.219755	7.533981	8.207239
7.86914	9.426229	8.664292	9.238363	8.304516	8.099827	8.763437	8.43375	9.37627
10.88914	10.24469	11.15183	10.47551	10.94796	11.34244	9.606136	10.33375	10.58496
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0.721625	0.636322	0.599958	0.636511	0.643702	0.646156	0.690537	0.599958	0.650113
6.168409	5.602885	5.674615	5.730493	5.219516	5.59788	5.082051	5.104047	5.550634
1.416535	1.792733	1.464069	1.584287	1.374321	1.5955	1.436229	1.374321	1.425322
1.096809	1.096809	1.096809	1.096809	1.096809	1.096809	1.096809	1.28875	1.096809
4.462647	4.282047	4.504703	4.542565	3.372734	3.984194	3.759057	4.502746	3.984558
2.373143	4.045976	2.872728	4.356553	2.331972	2.333207	2.557287	3.193985	3.205098
5.331137	5.426303	5.625573	5.304413	5.161989	4.132996	5.079306	4.602538	5.765659
3.194586	3.384788	3.289261	3.7391	1.743318	3.23734	3.834281	2.8518	1.997118
5.581925	6.964795	6.804896	6.746883	5.862552	5.56826	5.961407	5.665123	5.375418
4.340269	4.015273	4.775633	3.53591	3.292181	3.537715	4.047527	3.853046	2.746628
6.309351	6.009183	5.899529	6.07623	6.249894	6.281617	5.075708	5.832738	6.045525
0.875838	0.785744	1.158352	0.942976	0.785744	0.785744	0.917813	0.875529	0.785744
8.621279	8.266693	8.714431	8.383693	6.96502	8.61123	7.674852	8.018243	8.288935
2.533059	2.079755	1.731567	3.238755	3.222956	2.309129	2.07823	2.303064	1.677998
5.338704	5.520697	5.952975	5.311463	4.541756	5.483112	4.655461	5.281346	5.326213
6.8176								

12.19325	12.28149	8.552434	11.04771	6.525124	12.43723	3.197881	8.961551	8.612554
2.392814	4.164687	3.169773	3.575813	1.96973	3.09982	5.403689	2.764424	2.458168
7.405375	8.02087	7.312513	7.295884	8.01145	7.359757	7.656028	6.926043	4.78707
6.606949	5.750968	7.383991	5.025028	4.537793	3.477533	3.261492	3.519779	2.767937
2.584922	4.270558	3.102562	3.544455	2.181884	3.976611	3.612329	2.880188	2.584922
0.799758	0.799758	0.799758	0.799758	0.799758	0.799758	0.799758	0.799758	0.799758
6.777643	6.411682	7.376907	7.474616	6.679553	7.225247	5.805893	6.611139	6.919348
1.046786	4.071982	1.522537	6.336407	1.348645	3.975151	4.291409	4.578722	1.071153
0.725722	0.725722	0.718395	0.923162	0.761803	0.688625	0.876987	0.796676	1.119449
3.636069	3.308418	4.086954	3.572723	2.768696	3.721204	2.704947	3.090158	3.425058
8.952285	8.36102	8.86327	8.445505	8.699566	9.018586	7.764676	8.456939	9.142443
4.407561	5.822641	5.495869	6.024829	3.278378	5.094736	5.359536	4.726982	5.537839
3.088989	4.004679	4.095823	4.673889	3.062432	4.324651	4.094762	4.773903	5.692167
6.940768	6.943469	7.085529	7.044615	6.409741	6.071315	6.025142	6.314496	6.037043
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6.40089	5.871568	6.324379	6.66131	5.223584	6.57058	5.388596	6.341394	6.377116
1.230978	1.108751	1.634805	1.517575	1.145013	0.927115	0.927115	1.032186	1.508538
6.453713	6.224348	6.250926	6.22612	5.688676	5.914738	5.586969	5.656515	6.355989
1.831347	2.055813	1.541622	2.370849	1.34705	1.832929	1.497653	1.9024	1.583714
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3.818707	3.736863	3.641877	3.88976	2.272232	3.756995	2.852944	3.325481	3.790112
3.064316	3.975024	4.010632	4.124608	2.818344	3.448647	3.433621	3.379274	4.185143
0.637948	0.690195	0.637948	0.690648	0.700888	0.637948	0.725164	0.697281	0.637948
4.165963	3.308008	3.803992	4.52969	3.303729	3.395114	3.158803	4.705201	3.954472
2.349993	3.135182	2.363833	4.098998	2.667234	3.586669	2.410343	3.466582	2.951603
4.071582	3.897949	4.037023	4.063858	3.868276	4.10369	3.414635	4.98604	5.255087
1.855403	1.56724	2.724414	1.998272	1.421445	1.740555	1.566624	1.698024	1.630249
4.068265	6.020558	4.501126	6.699541	5.530691	8.073933	5.539115	6.506572	7.521197
4.123321	5.117925	5.199731	4.530152	5.610131	4.975889	4.813727	4.583603	4.762013
4.904592	4.320733	4.024336	4.65646	4.160113	4.807783	3.643037	4.468858	4.799084
2.11851	2.067854	1.880525	2.554751	1.78093	1.982553	1.665416	1.91019	2.269242
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1.907718	3.774486	2.414384	3.140331	1.951637	2.15648	3.139942	2.330318	1.767806
4.445692	4.340674	5.610788	4.724565	4.591844	4.974325	3.980566	4.596625	4.134816
4.374818	5.313153	4.647076	5.109028	3.134454	3.99795	4.261387	3.117721	5.109505
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1.037663	1.215792	1.431832	1.32044	1.147566	1.161015	0.951119	1.340799	0.941807
3.675305	4.816009	4.537459	4.434478	3.618148	3.728473	3.855803	3.843238	4.265146
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4.606095	5.22722	5.162105	4.833587	3.922625	4.133233	4.262369	4.267628	4.490529
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6.150873	6.032685	5.83669	5.662515	4.862357	5.584924	5.060697	4.899579	5.013906
3.734249	5.142803	5.160914	4.90845	3.613066	3.688797	4.031789	4.578611	3.85676
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6.148633	5.913677	6.459007	6.581376	6.068868	5.747143	5.638114	5.62219	6.508296
3.232227	2.166078	3.003953	2.916569	2.344007	3.11275	2.274443	2.523466	2.513237
1.786817	4.339005	2.17357	4.532873	2.815863	2.072668	2.973198	2.481225	1.987844
6.483917	6.823806	6.936583	6.442613	5.734973	5.075628	6.099927	5.599809	6.485997
4.12701	5.901421	4.943516	4.42219	4.1155	4.305781	4.634301	4.635047	3.458393
4.628191	3.617529	5.340674	5.168179	4.415179	4.854956	3.988091	5.517214	4.652623
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1.290392	1.290392	1.290392	1.290392	1.290392	1.683814	1.290392	1.290392	1.290392
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1.471753	0.998001	2.349434	1.103239	1.680232	0.992042	2.30022	0.892651	0.848755
5.198321	7.01031	6.508225	5.848848	4.979813	5.025946	6.004807	5.642834	4.397068
4.280091	7.461858	5.507904	7.739281	6.650394	3.742051	4.444603	6.251906	5.332216
4.737491	6.530142	5.99396	5.669248	4.77375	4.120941	5.528951	5.430854	4.559908
3.017549	1.571145	3.053289	3.158128	2.093214	2.685129	3.118266	2.208173	2.211034
5.303595	6.235307	5.70198	6.079205	5.498709	6.086228	5.789789	5.65296	6.337247
1.272774	1.096954	2.060948	1.901665	1.35056	1.178104	1.419035	1.096954	1.096954
1.766093	2.410113	1.483656	1.881456	1.9097	1.731538	1.889968	1.442272	1.694199
7.714678	7.129752	7.872603	7.937821	7.625246	7.063919	6.446742	7.328523	7.804669
7.00113	6.312854	7.959679	5.520943	4.983917	4.312787	5.178354	5.569059	4.102439
9.34907	5.150096	7.965696	3.81224	4.819481	2.844041	5.211455	2.597001	2.859135
0.963269	0.963269	0.963269	0.963269	0.963269	0.963269	0.963269	0.963269	0.963269
3.993625	6.074333	4.503764	5.485685	5.24608	3.425957	5.009985	4.343554	4.131004
1.167492	1.139539	1.170702	1.077771	1.120899	1.365071	1.05445	1.110525	1.095539
1.66181	2.744988	2.565301	2.437758	2.842618	2.334877	2.430136	2.673455	1.429374
6.693694	6.703956	6.916203	6.794286	6.208816	6.600965	5.820894	6.113425	6.402871
0	0	0	0	0	0	0	0	0
4.979309	6.579607	4.881503	5.778894	4.465771	5.130793	6.40366	5.826953	4.911011
0.758727	0.708786	0.650719	0.834488	0.649664	0.608595	0.608595	0.608595	0.608595
0.928846	1.18962	0.905576	0.98862	0.877683	1.017196	0.934267	1.073508	0.939498
1.978262	3.714048	4.209569	3.429299	2.913614	2.975598	2.849055	2.845992	3.124576
0	0	0	0	0	0	0	0	0
6.80921	8.003245	7.405215	7.674307	5.667933	6.452668	7.274806	7.006767	7.407051
2.789517	4.068306	3.636422	3.42017	2.233254	2.633298	3.415029	3.013251	1.818007
5.182663	5.440186	5.081039	5.474365	3.25198	4.928734	4.72538	4.624101	5.495684
0.969469	0.969469	0.969469	0.969469	0.969469	0.969469	0.969469	0.969469	0.969469
1.920779	1.584074	1.592383	2.084022	1.556795	1.633906	4.125562	1.792655	2.009554
4.89094	4.306597	2.466412	4.778661	1.691374	4.761915	1.524824	2.948274	1.839331
1.512779	2.650017	1.681123	1.796742	1.220945	2.121759	1.444269	1.184791	1.140009
6.465374	6.193526	7.122829	6.542154	6.661525	6.134769	5.635954	5.982161	6.377957
5.130882	4.756519	5.484185	4.961719	3.505268	4.405195	4.279832	4.338701	4.900564
1.978489	3.083042	3.289044	2.538036	1.909078	2.094922	2.130203	2.508593	1.737316
3.177757	2.94376	3.148161	3.744124	4.385695	3.210479	3.42935	3.121353	3.726951
6.576544	6.105846	6.553471	6.844673	7.406868	7.725908	5.85315	6.678509	6.815979
0.753937	0.753937	0.753937	0.753937	0.753937	0.753937	0.753937	0.753937	0.753937
5.340114	5.996862	6.005065	6.115293	4.088794	5.3931	5.321187	5.108059	5.583343
1.069773	1.012694	2.294361	1.659456	1.094898	1.121899	0.947573	2.213311	2.918446
6.323091	5.496272	5.779739	5.377742	6.270374	5.694357	4.948532	4.960343	5.312088
5.994898	6.572204	5.964341	5.339042	5.775969	5.549162	5.506834	5.247732	5.019345
5.523761	5.044925	5.344015	5.093431	4.607829	4.976215	4.534309	4.582166	5.270621
2.64145	7.002814	3.925079	5.555868	5.04813	3.945833	5.452647	3.594878	4.737344
0.989085	0.909084	2.022749	2.125676	1.258471	0.909084	1.333273	0.949334	1.182858
9.106912	8.742726	8.502173	8.852832	9.245416	9.492057	8.503986	8.710882	9.114724
4.310567	5.320523	4.873322	4.817568	3.664649	4.575085	4.234581	4.169752	4.764332
7.055111	6.555208	6.486876	5.370248	2.642514	4.846344	4.871583	4.434042	3.360225
2.137537	2.074363	2.464623	2.526411	1.482284	2.264287	2.17892	2.512885	2.081207

5.982723	6.432901	5.439425	6.005788	4.900692	5.571834	5.686428	5.028197	5.953447
2.213197	3.181334	2.052309	2.382634	2.58794	2.041732	3.206573	2.628668	3.553677
5.665789	5.939995	6.006919	5.643148	4.297258	4.659818	5.167206	5.229484	4.866037
2.084032	2.200448	1.158156	2.072253	0.830539	1.82791	0.908613	1.052497	0.868159
3.704794	4.054417	3.73427	3.640096	2.127247	2.591354	3.344856	3.24405	3.190319
0.884582	0.884582	0.884582	0.884582	0.884582	1.016389	0.884582	0.884582	0.884582
5.997914	6.647714	6.067638	6.256468	4.984162	5.726302	5.371053	5.3937	5.947411
2.222035	4.499361	2.636653	5.039199	2.409907	3.07676	1.886126	1.159054	1.114879
5.066046	5.604232	5.952034	5.334996	3.541429	5.220986	4.067504	4.367533	3.588762
6.207437	6.136297	6.217974	6.208942	5.290429	5.890727	5.132857	5.874313	6.382181
1.026132	1.269493	1.375982	1.360262	1.205886	1.091691	1.069782	1.141269	1.026132
2.49156	2.235563	2.152086	2.035066	1.780344	2.496848	1.858787	2.068909	1.6179
4.125901	3.520237	3.556915	4.110163	3.569689	4.469799	3.127702	4.135396	3.578316
1.585839	1.430372	1.384701	1.718115	1.17137	1.87563	1.381167	1.74164	1.197911
2.454184	3.055031	5.028287	2.944516	2.166832	2.623534	2.100784	2.055244	1.380065
3.049976	3.121816	3.911498	3.238155	1.892474	1.580445	2.782239	2.445451	2.949336
1.349597	1.587834	1.505551	1.798969	1.416779	1.400468	1.546127	1.529315	1.860745
5.469281	4.526963	4.666642	4.734353	4.705268	4.853245	4.413601	4.742863	4.696755
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3.48822	5.66688	3.829506	4.695436	3.235019	3.180975	5.562997	3.986483	3.096595
3.340576	5.18689	5.173233	5.809928	4.008865	2.338337	2.354012	2.931441	4.764589
6.074136	7.333142	6.583567	7.050724	6.34255	7.553703	6.45154	7.237197	7.642485
4.96412	5.37505	6.339782	5.455905	5.15362	5.347943	5.069236	4.816087	4.942093
6.252818	9.178416	6.817331	6.998294	6.665587	7.147257	7.8613	7.236505	6.575446
6.573918	6.553996	6.548793	6.152166	5.502479	6.60532	5.765273	6.105883	6.19162
1.069371	1.290694	1.106493	1.980868	1.216843	1.61322	2.120048	1.011858	3.707352
5.564687	5.273805	5.36371	5.176647	6.060809	5.327193	4.762116	5.732622	4.82561
5.716522	6.306189	6.408002	6.372049	5.237238	6.050519	5.696927	5.689485	5.962009
4.707124	5.294805	4.803676	5.416351	3.421897	4.567413	4.189378	4.850875	5.244449
5.837712	6.007278	5.900759	5.94376	4.75277	5.75685	5.178905	5.445932	5.824143
4.024672	4.076248	3.627347	4.077847	2.241175	2.424255	3.250821	3.096662	3.431674
3.415617	3.07485	4.215887	2.548144	2.965363	2.794994	1.757499	3.048055	1.930226
5.644937	5.769374	6.061181	6.123639	4.113444	6.338415	5.034342	5.755433	6.358346
5.026819	5.726419	5.344074	5.319861	5.282746	4.688409	5.108297	4.945386	5.006695
6.417972	6.819744	6.590804	6.816901	5.929228	7.10699	5.827685	6.566885	7.049921
2.386504	2.862821	2.964062	3.023707	1.403025	2.224878	2.219739	3.061332	2.630569
5.018219	1.909394	2.525667	3.514425	3.023187	1.597305	3.018023	4.683713	3.954179
4.877722	5.22054	5.149618	4.939811	4.011451	4.213764	4.382744	4.186963	4.422606
5.200871	5.38682	5.761006	5.826375	4.774601	6.063107	5.351468	5.137594	5.85903
2.964454	3.762869	2.854472	3.618966	2.649284	2.854805	3.305793	2.840512	3.329075
6.023582	5.691292	6.359849	5.763918	5.351962	6.205242	4.994204	5.623526	5.495518
3.409264	4.856201	5.013243	4.450827	4.877507	5.807516	4.184795	4.115273	4.464477
0.697279	0.731349	0.697279	0.731629	0.697279	0.697279	0.862002	0.697279	0.697279
8.439806	8.911073	8.159869	8.521066	8.138597	8.004761	7.811129	8.581112	7.790496
3.177177	4.596449	4.900521	3.615847	2.801255	3.368618	4.214149	3.618972	2.360323
1.320659	1.718046	1.551797	1.831055	1.206602	1.349713	1.703285	1.276213	1.215375
1.662119	3.177841	1.246732	1.693124	2.045768	2.427058	5.482741	1.002011	2.055655
4.64008	6.142917	5.584876	6.230643	5.940077	5.18904	5.925122	6.635959	5.33964
3.936455	5.887349	5.608087	5.252119	4.888295	3.365144	5.571116	3.632967	4.392875
5.082012	5.021219	4.785706	5.096699	5.702095	5.329624	4.249038	4.711618	5.367125
0.959464	1.007049	0.959464	1.007407	1.016706	1.195807	1.019562	1.627697	0.992335
2.662231	3.440699	3.315722	3.950255	3.437404	4.238356	3.226238	3.271874	3.351601
5.972039	6.291866	5.823183	6.538217	6.102229	6.619465	5.297247	5.573674	6.023293
2.503621	3.270247	1.721235	3.201392	1.307199	2.289832	2.411083	2.346589	1.292907
4.765435	4.702799	4.510922	4.985055	3.642943	4.778247	3.912252	4.776722	5.549528
4.394968	4.570624	4.417885	4.570836	4.024249	3.844829	4.269755	3.318002	4.990061
1.911624	2.683125	2.43859	2.935962	2.495627	1.347639	1.425739	3.060669	1.7701
2.587928	4.572262	1.819063	2.858647	1.802432	2.665687	4.122885	1.942365	1.66044

1.359484	1.030904	1.124288	1.179883	1.103617	1.113932	1.000957	1.062295	0.934048
6.550482	7.204219	7.22554	6.795215	5.811821	5.702197	6.326381	5.922277	6.442393
1.675765	3.246882	1.507582	2.033991	1.834783	1.957339	2.420076	1.673948	1.686525
3.903043	5.306544	4.877633	5.051319	3.434985	4.526545	4.824488	4.156292	5.294513
6.595599	7.75394	7.621135	7.006523	5.78669	7.108139	7.093523	6.633034	7.08242
3.13567	3.132375	1.412797	2.990678	1.048683	2.914606	1.249123	1.586169	1.195219
4.937686	5.347603	5.395459	4.760744	4.750262	4.523079	4.650532	4.567198	3.869845
5.047664	5.529477	5.833138	5.205389	3.923944	4.049708	4.929471	4.600224	4.986778
3.938587	4.086311	4.190245	4.322281	3.714806	3.97096	3.638416	3.389985	3.937311
2.926472	3.274429	3.010498	3.010093	3.089956	3.529237	2.566164	2.847759	2.975155
2.841353	4.157756	4.377715	3.912226	2.567035	3.442842	3.903399	3.243179	3.835075
6.180715	7.818131	8.592068	7.586092	5.090692	6.217357	6.836822	7.605056	6.55852
6.27277	7.0109	6.532101	6.857242	5.339381	6.228067	6.181612	6.056924	6.124298
1.324775	1.255083	1.245706	1.233439	1.236268	1.283396	1.237116	1.251871	1.238951
0.721808	0.721808	0.721808	0.721808	0.721808	0.721808	0.721808	0.721808	0.721808
9.278609	9.078178	8.974463	9.182448	9.630324	9.78746	9.011894	9.486493	9.563745
5.794331	6.42298	6.128546	5.650721	4.746459	5.409071	5.174544	5.19762	5.735349
2.462699	2.411661	3.336924	2.946792	1.140704	0.874821	1.890183	2.161013	2.709983
1.026902	3.544774	1.41292	2.855389	1.741992	1.446618	2.327599	1.153987	1.28519
8.515082	7.819202	8.090162	8.57817	7.751578	8.205398	7.461059	7.68743	7.628455
6.632806	5.388552	5.764665	6.089691	4.391928	6.28184	5.013628	6.091414	6.135581
6.608208	6.744886	6.179399	6.56843	4.60154	5.573292	5.882351	5.931719	6.018112
3.75659	4.060911	3.587302	4.080457	2.728942	3.125509	3.539986	3.504138	4.188858
0.76304	0.76304	0.76304	0.76304	0.76304	0.76304	0.76304	0.76304	0.76304
3.779915	4.216561	3.947315	4.219811	4.078422	3.978382	3.696219	3.72973	3.351392
2.991789	2.534619	2.980222	3.864767	4.410665	1.726252	3.363602	3.066803	3.082411
1.719734	2.462184	1.577399	2.293255	1.91218	2.077628	2.054304	1.573834	2.032523
4.616015	6.003797	4.783992	5.151062	3.800517	5.762687	4.348972	4.463712	2.974948
4.629285	2.411405	1.864916	3.052732	1.52108	5.140135	1.874592	1.981465	2.795528
8.087988	7.774949	8.238156	7.485416	7.664572	7.82429	7.142424	7.138899	7.850447
5.701286	5.402078	6.431108	7.358804	7.786001	5.808011	5.193463	6.832991	8.095463
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1.565514	2.117045	1.972364	1.842372	1.268193	2.013819	1.610158	1.323951	1.268768
1.335363	1.335363	1.335363	1.53328	1.571864	1.335363	1.501989	1.335363	1.605601
0.856885	0.856885	0.856885	0.856885	0.856885	0.856885	0.856885	0.856885	0.856885
5.664812	6.27327	6.247929	5.953352	5.493769	5.542112	5.711662	5.360872	6.23033
4.875173	6.840742	6.551835	6.436367	5.211864	5.84143	5.499363	4.868788	5.208931
2.832735	4.705472	2.657204	4.408754	2.658545	2.582441	2.460504	3.130569	3.043417
3.69064	4.60456	4.762872	4.844453	4.115223	4.303885	4.089914	3.834625	4.830719
5.294583	4.71727	4.602465	4.480431	3.247654	3.359651	4.248676	3.264203	4.47369
8.221105	7.814139	7.509747	7.362351	7.282494	7.08061	6.921286	6.700237	7.629572
6.027812	5.945656	5.891833	5.602252	4.537502	5.634521	4.660662	5.434658	5.508333
3.305102	3.86947	3.660835	3.968826	3.570624	3.57616	3.403583	3.570751	3.92387
4.492522	4.453192	4.730481	4.318197	3.85081	3.606442	3.379092	3.908161	3.295776
5.609809	5.631654	6.192748	5.001961	4.77871	3.387739	5.301639	4.389618	4.484708
6.316885	5.891728	6.176742	6.568315	5.324132	6.561977	5.49724	6.182356	6.587144
7.434793	7.98436	7.114036	6.973075	5.826036	6.059127	7.1052	6.115946	7.363318
1.41054	1.507554	1.333459	1.375152	1.30402	1.422789	1.324141	1.331175	1.30402
7.755145	8.085361	8.431813	7.471783	7.161782	7.689311	7.190299	7.530486	6.892614
3.240523	5.968688	5.25968	4.951805	3.331103	3.588947	5.257849	4.13733	3.967412
2.255821	4.270805	4.246624	2.995197	4.111218	3.707201	2.775162	2.785644	3.381236
2.977583	2.40445	2.870567	3.775338	2.419618	3.828166	2.168888	2.925815	2.889454
4.312194	2.471691	5.577959	3.374011	4.378708	3.41075	2.297861	2.272294	3.074251
7.063921	7.591278	7.530505	7.970879	7.594011	8.188749	7.172469	7.734876	8.421792
0.949967	0.916198	0.922357	1.271719	1.073624	0.956963	0.934314	1.063796	1.032452
1.778877	2.26753	1.577454	1.871338	1.427579	1.677508	1.530752	1.502442	1.446016
3.530826	3.733414	3.585444	4.915394	4.609802	5.213689	3.481245	4.379436	4.358884
4.762859	4.668237	4.84432	4.654086	4.788618	4.185995	4.129092	4.03935	4.99104

5.175887	4.95133	3.240624	4.706994	2.30056	5.367303	2.798188	2.909669	3.592998
1.701688	1.535023	1.490285	1.589926	1.379518	1.442971	1.223342	1.252895	0.997784
2.002443	2.060027	3.019203	2.412862	1.752879	1.761505	2.237158	2.16697	2.533855
4.800532	5.763605	5.329735	5.24937	3.74844	4.205756	4.748612	4.342008	4.84556
0.608396	0.697679	1.011439	0.698343	1.465928	0.82838	0.893436	0.982747	0.731078
2.128594	2.267172	1.881247	2.318869	1.281645	3.444362	1.720237	2.002307	1.580525
2.281814	3.501251	2.2515	3.983994	2.246535	6.192812	3.37953	3.006694	2.074636
5.165429	6.522739	6.381386	5.936692	4.58615	5.479233	5.696864	5.346527	5.604394
4.800894	6.103724	6.842954	6.127128	4.922861	5.500444	5.395271	4.922919	5.916216
6.247654	6.021182	6.842982	6.190213	5.118062	5.387734	5.517326	6.073825	5.689186
2.171252	2.01285	1.759926	2.146903	1.501121	2.794403	1.886976	1.937093	1.52272
1.194891	1.362526	1.587692	1.324018	1.043226	1.107159	1.074709	1.301544	1.080869
7.125858	7.228961	7.404968	7.286203	5.71298	6.206457	6.49311	6.289037	6.485455
8.361279	8.679184	9.212749	9.348699	9.823744	9.373745	8.525323	9.408874	9.224042
1.694543	1.434487	3.968049	2.290873	1.406567	0.732259	0.981831	1.078016	2.02814
4.472107	3.496052	5.191403	3.858157	4.540878	4.191751	3.325175	4.476734	4.72723
2.374086	3.658792	4.738418	3.746862	3.973073	3.120496	3.600772	4.029522	3.352293
0.714165	0.714165	0.714165	0.714165	0.714165	0.714165	0.714165	0.714165	0.714165
5.187116	5.053102	6.307992	4.976084	3.13979	4.496605	3.760705	3.620909	3.33408
5.441356	4.920021	5.10991	5.212006	3.879777	5.476811	4.653756	4.676534	5.714152
3.856178	5.350804	6.155978	5.179906	4.787678	4.561744	3.600313	6.361435	4.161321
3.47956	3.610007	3.673274	3.634658	3.979137	3.46542	3.003571	3.50503	3.180451
5.614611	5.646803	4.907412	5.185831	5.352158	5.714077	4.459953	5.079727	5.181845
6.535456	7.61034	6.988092	7.157192	6.117868	8.214383	6.614129	6.605537	6.257213
3.244535	5.084252	5.086844	4.341385	2.077131	2.716417	4.311014	4.861585	3.053476
1.748573	1.932691	1.4069	1.63114	1.244569	1.924687	1.442525	1.417921	1.328388
1.811973	1.811973	1.211844	2.046699	1.169426	2.264582	1.198483	1.353763	1.216757
0	0	0	0	0	0	0	0	0
1.077903	1.077903	1.077903	1.077903	1.077903	1.077903	1.077903	1.077903	1.077903
7.002538	6.731371	6.806104	6.024239	6.415405	5.435144	6.206417	5.469229	5.698996
5.582772	2.586261	4.643716	4.017384	2.504919	3.833525	3.131202	4.819731	3.766244
4.146012	4.425979	6.257961	4.464981	3.407075	4.018932	3.649803	3.941486	3.738995
5.119271	6.456762	6.37924	6.253105	5.269501	4.9696	5.457259	5.92992	6.101014
2.86917	4.816608	3.009176	3.704666	2.625558	5.005167	4.021401	2.679165	2.265758
7.464196	7.520433	9.077464	7.753396	6.322002	5.669555	7.248231	7.404573	7.075997
3.137106	3.547392	3.752893	3.16956	3.544962	3.387613	2.812043	2.562799	2.787068
2.962383	1.860839	3.97555	3.1051	2.533751	2.205602	1.656979	2.600749	3.123556
0.741732	0.849449	0.590644	0.691559	0.590644	0.633928	0.888771	0.590644	0.590644
1.780365	1.797519	2.558535	1.628487	1.970754	1.582187	1.658849	1.684626	1.582187
1.587129	3.001278	2.63457	2.854849	2.076794	1.98849	2.391119	2.404517	1.781941
2.592228	3.296259	2.956937	3.329695	3.001051	3.626625	2.690238	3.329629	3.554011
6.078872	5.146098	5.52408	5.429422	4.235374	5.026334	4.412515	5.199735	5.604673
1.811623	6.850011	1.01028	6.293014	0.992399	4.249853	1.016768	1.008835	5.991648
0.852103	0.966982	0.964712	1.340846	0.749334	0.807553	1.037558	1.1282	0.812322
3.027959	1.679996	2.403752	2.067738	2.767607	2.510256	2.150357	1.964233	2.414687
1.620163	4.437051	1.58067	3.730959	2.478926	1.361162	3.710051	2.735765	2.179779
8.228557	8.207371	8.582653	8.09817	6.41814	7.513406	7.519102	7.597623	7.786278
2.961029	2.797245	3.164604	3.54523	1.696815	3.102414	2.684088	3.015224	2.61777
9.987092	10.74737	10.24401	10.9277	11.50335	12.41217	10.18287	10.52621	9.732536
0.729214	0.699528	0.656973	0.720926	0.682692	0.890701	0.675095	0.681174	0.686589
5.497249	6.053109	5.733052	5.681574	4.437571	6.012825	5.449521	5.500077	5.69992
4.366845	5.265858	5.604956	5.254371	3.958073	4.151382	4.252755	4.697066	5.192811
0.656241	0.698357	0.708114	0.656241	0.706979	0.656241	0.656241	0.750541	0.656241
2.225871	3.459621	3.619403	3.421696	2.566607	2.72071	2.917778	3.726042	2.626532
6.948693	7.233164	7.323291	7.348852	6.876803	6.364383	6.699647	6.81504	7.008125
6.255744	8.744613	7.473343	8.748886	6.735792	6.574973	5.999268	7.635815	6.066288
1.53685	1.629994	1.407794	1.521911	1.407794	1.407794	1.407794	1.407794	1.407794
4.93198	5.112051	4.695216	5.173029	5.530352	4.863647	4.539635	4.757322	5.798094

5.932688	5.825868	6.567433	5.835496	5.215493	4.984425	5.338597	5.685017	5.982864
5.091697	5.612266	5.830275	5.426205	3.57303	3.647533	4.984157	4.433081	4.833462
5.887457	6.128761	6.381143	6.224941	5.11458	5.649266	5.171285	5.707638	5.802617
1.98752	1.247176	2.033758	1.917863	1.247176	1.247176	1.247176	1.247176	2.104519
7.778381	8.790541	7.283538	8.563622	7.662112	8.118572	7.78335	7.458701	5.295227
2.235106	2.773769	3.291943	2.99634	2.768056	3.223046	2.60533	3.006516	2.003685
2.524952	3.569524	3.506884	3.444691	2.562725	2.597581	2.565305	2.879152	2.775229
5.490837	6.391982	7.368238	6.765964	4.780559	4.685393	5.246028	6.926721	5.045943
1.935918	2.021096	1.638709	2.180237	1.50179	1.446816	1.76215	2.196217	2.43576
3.400408	3.85249	4.315808	3.833183	2.323821	3.302932	2.861435	3.239485	3.628734
9.030916	8.124612	8.083934	8.101048	7.539743	7.171196	7.330335	7.775844	7.696553
3.93238	4.309535	3.626934	4.48783	3.534072	4.179774	3.865616	3.799007	4.510881
2.122468	4.547834	3.773511	3.772354	3.244189	4.144083	3.491124	2.85202	2.045709
5.183392	4.899427	5.463711	5.114185	6.646363	4.554628	4.750442	4.477307	5.568855
0.7269	0.896574	0.7269	0.7269	0.7269	0.7269	0.871107	0.7269	0.7269
0.79636	0.810009	1.187998	0.711719	0.801012	0.711719	0.754056	0.849669	0.780559
1.691047	2.777868	1.812953	2.904045	1.95456	1.82896	1.611481	1.959489	1.683402
5.5679	5.947583	5.681864	6.062208	5.800161	5.527888	5.430083	5.57306	6.078495
7.99877	8.834588	9.439041	8.235699	7.702776	8.774672	7.657001	8.279054	8.217754
7.239192	6.428641	6.595788	6.374766	6.005869	7.120976	5.769536	6.071201	6.612814
4.292133	4.526848	6.232647	4.681384	4.507312	3.216518	4.314148	4.85148	5.48965
3.286284	3.31768	2.596369	2.979005	1.714647	2.433757	4.257418	2.83766	1.862899
5.729413	4.896129	4.641638	4.997442	4.051633	5.254951	4.194258	4.161063	4.127407
1.708589	3.343282	1.576942	2.420536	1.156417	2.397676	5.630806	1.270116	1.030568
4.873077	3.990351	4.823774	4.530644	3.219497	5.521015	3.554954	4.102036	2.718308
6.871641	7.022155	7.121462	6.551858	6.721849	6.355653	6.270815	6.363506	6.489591
1.320241	0.998396	1.176802	2.78719	0.998396	1.241647	1.040087	0.998396	2.082043
5.213104	3.075964	3.767266	3.468709	4.025794	3.72541	3.287775	3.709338	4.036937
6.630145	6.546746	6.319514	6.475667	5.853189	8.863402	5.781339	7.250821	6.606962
8.345987	8.552152	8.595395	8.726123	7.013708	8.783171	8.359548	7.832156	8.542471
7.799659	6.045744	7.515036	6.809841	7.269276	7.40167	6.210343	6.37897	5.952125
6.471755	7.364087	7.629514	6.943803	6.054136	5.874835	6.408508	6.453403	6.526883
2.127288	3.537142	1.66376	2.748255	1.761753	2.012547	2.117018	2.521498	1.513756
4.720484	4.403983	2.406734	4.141174	1.400738	4.565965	1.140272	2.300368	1.840277
1.716111	2.693783	2.95079	2.540112	2.179858	1.669415	1.844736	2.166418	1.52989
5.888127	6.213399	6.432278	5.988919	5.454507	4.943459	5.721192	5.563367	6.303419
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6.121279	7.427809	7.634269	7.249475	5.039229	5.737579	6.176341	6.567478	5.758703
5.437188	5.804335	6.478044	5.854194	3.093763	4.78282	4.782685	4.495768	4.095961
1.460725	1.879973	1.770798	1.751379	1.114894	1.412404	1.252436	1.356973	1.310237
3.410024	4.342042	4.540987	4.162058	3.340067	4.308606	4.210767	3.417913	3.911718
1.581816	2.659219	1.37162	2.293531	1.420621	2.252821	1.969025	1.311677	2.034154
1.066505	1.066505	1.066505	1.210091	1.066505	1.066505	1.066505	1.066505	1.066505
2.831484	4.946878	3.819575	3.475265	2.472759	3.912171	4.002919	3.160473	2.259631
0.678876	0.923628	0.792563	0.788502	0.608734	0.648371	0.66081	0.810804	1.031918
5.972799	6.058911	6.121509	6.132504	6.000867	5.797053	5.442818	5.24466	5.099524
0.889478	1.217451	1.138749	1.142951	0.794856	0.823319	0.91723	0.82616	1.103722
3.532931	3.720803	4.359492	3.020515	2.259477	3.919811	2.734021	2.889986	2.330666
6.418124	6.479922	4.936189	6.073173	1.566224	6.123352	2.198655	3.996388	3.110435
3.315544	2.393993	3.787403	3.822946	3.064932	3.308424	2.812451	2.985176	2.832563
8.687074	7.98979	8.119026	8.285177	8.603418	7.932159	7.162245	8.411024	7.788643
4.344134	4.723362	5.025706	4.405439	4.329705	4.044508	3.973956	3.62356	4.150114
0.727572	0.727572	0.727572	0.727572	0.727572	0.727572	0.727572	0.727572	0.727572
4.153644	2.294049	3.681759	3.741553	2.817783	2.88792	2.470287	2.118547	2.448237
3.175562	2.787985	3.24056	3.16089	2.075315	2.575164	2.685915	2.620847	3.454724
3.216196	3.430311	2.671456	3.41603	2.483229	4.123461	2.380081	2.59506	2.021557
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1.470538	3.56328	1.802293	2.881961	2.268113	3.005441	2.650465	2.832112	3.392116

1.570967	2.254474	1.589599	1.983285	1.583825	2.029271	1.960694	1.781724	1.478332
5.893401	5.759331	6.548777	6.026286	5.5009	5.32736	5.367708	5.666734	6.004403
0.743578	0.743578	0.743578	0.743578	0.743578	0.743578	0.743578	0.743578	0.743578
4.273976	4.190832	4.024186	3.970698	2.891768	2.820875	3.559598	3.865862	3.759723
6.113015	6.993151	6.97179	6.14973	4.5417	6.115597	6.188484	5.587962	5.181011
1.191872	1.935447	1.631194	1.359012	1.302719	0.826755	0.786785	2.158897	0.836527
3.587292	4.819675	3.54868	5.108047	2.474269	5.139135	3.652758	4.162291	4.153281
2.070574	1.227898	1.451761	2.01902	1.230379	1.70291	1.377972	1.426449	2.047763
0.824558	0.824558	0.824558	0.824558	0.824558	0.824558	0.824558	0.824558	0.824558
5.833927	6.272998	6.387727	6.141046	4.836789	5.860158	5.365999	5.614099	5.410338
2.655104	3.720189	3.574859	3.120011	1.252979	2.64726	2.663156	2.936665	3.888337
6.709239	7.479787	6.816243	7.025589	6.930972	6.605461	6.812868	6.650014	6.819178
5.641163	4.334178	4.764999	4.726768	3.463345	4.384803	4.366197	3.25289	4.199942
7.292296	6.916816	8.884507	7.178406	7.516292	7.369758	6.349202	7.310781	6.658747
3.620272	3.952786	2.124006	3.40836	1.981607	3.968489	3.514993	2.012999	2.066205
6.091861	6.351223	4.621545	6.106385	3.483606	6.618953	4.673103	4.49565	3.794294
5.768821	5.043018	5.504272	5.158969	4.593382	5.523483	4.328648	4.726624	5.401182
3.321963	5.41775	5.150621	3.750369	4.027613	4.055416	5.251615	4.885654	2.620423
0.805342	0.805342	0.805342	0.829501	0.805342	0.835841	0.805342	0.832515	0.805342
2.498308	5.486034	3.326933	2.945459	1.934704	4.178399	4.300583	2.220848	1.627272
5.934362	6.637247	6.671643	6.284812	4.508565	4.681152	5.829286	5.514027	6.253933
1.67875	1.869034	2.457596	2.15489	1.911134	2.510467	1.971621	2.341624	1.585955
7.693803	7.180692	6.794124	6.386266	6.471788	6.958063	6.364822	5.670998	7.499781
5.899941	5.308966	5.17923	5.633681	4.167405	5.194165	4.504847	4.576389	6.30699
0.640667	0.640667	0.640667	0.640667	0.640667	0.640667	0.640667	0.640667	0.640667
1.398801	3.065322	0.737082	2.29054	0.740872	3.774864	0.541481	0.825666	0.854857
3.830717	4.326737	3.937894	4.150449	2.69467	3.200333	3.631761	3.571886	5.157756
5.981499	5.626121	1.595649	1.509893	2.833379	1.289402	3.181609	1.198201	7.066354
0.622162	0.622162	0.622162	0.622162	0.622162	0.698357	0.622162	0.622162	0.622162
10.36463	8.714409	9.744323	8.796901	8.957621	8.893828	8.230947	9.940252	9.181332
2.359066	2.900549	3.293244	3.142598	2.1066	2.381399	2.182651	2.506426	2.327799
3.20056	4.1768	4.053692	3.817748	1.870647	4.070365	3.474183	3.309368	4.218405
0.648873	0.648873	0.648873	0.648873	0.69695	0.648873	0.940207	0.648873	0.703966
4.804791	7.155254	6.033128	6.655899	5.366704	5.447737	6.039234	5.879673	5.59677
2.045688	2.679694	1.451825	2.215557	1.092329	5.349488	2.223428	2.027046	1.006007
1.982601	3.390826	1.626884	3.032343	2.438382	1.816846	1.515449	2.521474	1.764935
0.753842	0.753842	0.753842	0.753842	0.753842	0.753842	0.753842	0.753842	0.753842
6.889273	7.404469	7.751753	7.532728	5.915498	7.166344	6.801074	6.897231	7.241809
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3.489352	2.691725	3.239535	3.403425	3.966437	3.627746	2.696297	3.515575	3.636788
4.8283	5.16031	5.133209	5.574558	4.184872	5.281573	4.592215	5.085369	5.442073
5.644238	5.097678	5.594728	5.76488	5.186562	5.483248	4.719682	5.540001	5.613906
4.854302	5.844262	5.786699	5.657993	4.574797	5.332303	5.109645	5.129171	5.972579
6.072228	6.012472	6.109975	5.707083	5.930739	5.901948	5.500166	5.251485	5.572079
5.55422	6.11857	6.344614	5.874711	4.297634	4.888022	4.996715	5.213345	4.421603
6.592609	3.659283	5.504364	6.84811	6.281017	5.380694	5.424646	6.954286	7.002259
4.581904	4.122131	4.919047	4.181262	2.530821	3.307593	3.994908	2.911076	4.422162
5.832104	6.450222	6.687102	6.290287	3.954636	4.444531	5.796131	5.246295	5.755691
0.907138	0.907138	0.907138	0.907138	0.907138	0.907138	0.907138	0.907138	0.907138
5.242748	5.606381	5.594022	5.233819	4.544616	4.202338	4.771165	4.448094	5.409043
5.969049	6.001318	6.530196	5.960918	4.176569	5.161818	5.290271	5.234053	5.717684
0.671409	0.766275	0.843578	0.943962	0.785329	0.671409	0.790689	1.022927	0.671409
8.838279	7.757236	9.155659	8.50975	9.036462	8.065991	7.423417	8.623274	8.190302
1.349913	1.349913	1.550634	1.349913	1.349913	1.349913	1.349913	1.349913	1.349913
6.885842	7.336784	6.422158	6.866719	6.369206	7.221716	6.41857	6.605314	6.949384
0.624704	0.624704	0.624704	0.624704	0.624704	0.624704	0.701593	0.624704	0.624704
0.532942	0.606064	0.532942	0.582214	0.532942	0.532942	0.532942	0.588372	0.532942
2.229842	2.400067	1.813421	2.298252	1.549507	2.34337	2.603493	2.099645	1.935073

3.391866	7.652701	2.955764	7.432768	5.169155	2.969503	3.651634	5.246739	3.989563
6.929299	6.589494	7.356132	6.806107	6.150977	6.427251	5.9325	6.609104	7.503548
1.126498	6.964995	5.009985	6.699277	4.772467	7.330768	5.667616	2.879327	4.376428
1.207365	1.765512	2.246196	2.258734	1.732487	1.479121	1.773631	1.636223	1.385492
1.761737	1.761737	1.761737	1.761737	1.761737	1.761737	1.761737	1.761737	1.761737
4.486813	5.098459	6.331841	5.4142	3.490407	4.377752	4.977237	4.74957	4.99174
3.193749	5.289271	3.335818	5.708221	3.627409	4.043463	3.769452	4.402566	3.252234
2.746366	1.780112	2.287122	2.416834	2.101866	4.074658	2.427462	3.341497	4.711117
5.445817	5.94173	5.782709	5.512826	4.527908	4.370106	5.264806	4.574027	5.125768
4.332128	5.186885	5.728012	5.277888	3.410656	4.742978	4.434608	4.789843	4.289441
1.892512	2.956578	3.157369	2.594276	2.137497	2.211285	2.165716	2.201414	1.591591
2.316294	2.085643	2.574239	2.392761	1.919617	1.965283	1.659252	1.778886	1.949802
5.347483	7.457927	6.157995	7.378563	8.306836	6.376016	7.07128	7.237804	7.515514
4.484654	4.997023	5.331801	4.655514	4.322858	3.896558	4.517715	4.78046	4.169626
5.288681	6.680102	5.869655	6.195232	5.132242	5.108238	5.826659	5.125472	5.834298
6.151527	6.686177	6.687797	7.003704	6.679814	7.31642	5.565903	6.835483	5.476552
0.808816	1.226366	0.808816	0.808816	0.808816	0.808816	0.808816	0.808816	0.808816
4.944978	5.370887	6.086278	5.321799	3.91604	3.246058	4.966781	4.73713	4.263707
6.014198	8.113418	7.434696	9.485913	7.401042	7.682388	6.244661	9.640765	6.914334
1.045745	1.045745	1.877099	1.045745	1.319069	1.045745	1.085073	1.045745	4.448466
0.663358	0.663358	0.663358	0.663358	0.663358	0.811321	0.663358	0.663358	0.663358
0.845641	0.885274	0.77034	0.988077	0.76952	0.841249	0.851584	0.990809	0.831323
4.336364	4.348935	4.774904	3.815887	2.73575	3.672774	4.17602	3.464842	3.211873
1.094329	1.023479	3.366572	1.147173	1.058182	1.218948	1.032858	1.745103	1.030238
2.603227	2.101184	2.063879	3.257531	2.705238	2.697406	1.85691	2.378717	2.181718
7.107591	6.593181	8.466126	6.257036	6.823424	5.840352	6.592341	6.263476	6.363043
1.808103	1.558789	1.859479	2.439515	1.528014	1.746407	1.431275	2.333997	1.286161
6.680121	6.388229	6.620304	6.727877	5.971962	6.337037	5.397861	6.216751	6.315743
1.616222	1.541185	1.663314	1.545146	1.648936	0.860049	0.860049	1.287126	1.735472
4.493898	3.874168	4.321827	3.560486	2.547137	3.445681	2.877622	3.38752	3.420036
4.63239	5.409663	5.035737	4.88339	3.459678	3.964078	4.527092	4.12218	3.860061
2.270981	2.679114	2.163279	2.545269	1.935596	2.335203	2.020448	2.436802	1.921998
1.107688	0.966977	0.934853	0.915429	0.854111	1.041502	0.954905	0.839773	0.858083
7.292069	6.561508	6.57416	6.780123	6.319745	7.655339	6.338891	6.8642	6.930189
4.970988	2.753572	4.412617	4.656601	2.803045	3.995071	3.64789	3.716557	4.512249
6.47446	5.680488	5.986654	5.52952	6.759825	7.759485	5.42266	6.403992	5.779448
2.876415	3.863989	1.833321	2.283773	1.648536	1.85495	2.050179	2.730331	2.666688
6.383583	8.028503	5.889832	5.568295	4.227359	6.380189	6.372237	6.269675	5.622598
2.110592	1.907598	1.966029	2.77142	2.978609	3.687248	1.750711	2.549393	2.32688
1.407801	0.824049	0.774297	1.057066	0.774297	0.837628	0.774297	0.774297	0.774297
3.543719	3.343235	1.967287	3.689319	1.764955	3.867889	2.044542	2.403148	2.570456
4.361311	4.579795	5.558072	2.735093	3.834017	7.326088	4.161771	2.082149	2.181147
9.325122	9.264802	9.453109	8.802986	8.836488	7.742534	8.270588	8.128811	7.866883
4.322323	5.111359	5.381068	5.355027	4.552924	5.0932	4.328506	4.866262	5.441985
4.888839	4.645892	5.5778	5.353628	4.546175	4.771316	4.164767	5.535119	5.163755
8.421464	7.165615	7.742118	8.297092	7.133334	8.368941	6.586902	8.352653	8.967395
5.638401	6.058036	6.569835	5.961997	6.625763	6.523156	5.735728	5.768366	6.16553
4.436452	5.203081	4.939874	5.221346	3.540478	3.877026	4.731471	4.010999	4.147615
1.28951	0.949128	0.949128	0.949128	1.025134	0.949128	1.002386	1.02084	0.949128
0.795742	0.795742	0.795742	0.795742	0.795742	0.795742	0.939424	0.795742	0.795742
5.38344	5.111543	5.507766	5.485634	4.635609	5.604516	4.815579	4.882681	5.471753
2.274124	3.82935	3.671818	3.636358	3.212301	2.132371	2.328219	3.210199	2.982237
5.564224	6.131462	6.127716	5.952731	5.464807	5.54858	5.708546	5.365426	6.075428
5.900004	6.615732	6.686693	6.436069	5.818546	5.592253	7.283568	5.773758	6.695595
1.23179	1.333919	0.986134	2.05829	1.606542	1.08167	1.049758	1.446028	2.069506
6.012203	6.371475	6.114774	6.477716	6.455523	5.902932	5.811267	7.802314	8.650848
0.690403	0.690403	0.690403	0.690403	0.690403	0.690403	0.690403	0.690403	0.690403
3.317426	4.544305	3.771409	4.025028	2.663421	3.644958	3.575031	3.142418	2.453355

5.463274	5.82685	6.509597	5.591924	4.849261	5.093624	4.858032	5.046069	5.100371
11.01815	10.81874	11.54789	10.21403	11.57537	11.21245	9.737692	11.55674	9.374019
1.304402	1.383431	2.103013	2.16987	1.313044	1.364048	1.600738	1.674254	1.868486
3.686909	2.447623	3.431268	3.278171	1.656561	1.85883	2.182071	2.273424	1.881476
6.526673	7.545516	7.512992	7.453974	5.915423	5.910068	6.772417	6.200901	7.33444
3.133215	3.573103	3.567363	3.530369	2.748338	2.31305	2.922655	2.622778	3.149208
5.54367	5.77439	5.927673	5.759778	4.167639	5.627978	5.080217	5.375908	6.074598
6.606132	7.235277	7.004197	6.878117	6.179569	6.01371	6.304774	6.115449	6.655601
8.12776	8.171003	8.859723	8.472864	8.548147	7.84637	7.790083	6.380661	7.852142
5.945358	3.662816	5.185802	5.18788	4.683162	3.983038	4.526938	3.605186	4.938389
7.532872	7.727162	7.727921	7.296754	7.711424	7.416656	6.911065	6.714452	7.652891
5.27015	6.051324	5.630278	5.785742	4.190835	4.649384	4.918437	5.387473	5.766936
4.773136	5.428475	5.163149	5.072488	3.915975	4.973043	4.792428	4.542885	4.824595
2.618821	4.767628	4.884813	2.933487	2.419402	2.451351	5.226959	3.410862	1.766806
6.733569	6.909359	7.248535	6.905988	5.432483	5.801994	6.020098	6.058212	6.96542
6.487188	7.074723	7.430306	6.617382	5.702567	6.644627	6.091891	6.501525	6.886696
5.206933	6.192729	6.222199	6.247556	5.643708	5.870985	5.594165	5.809149	4.539304
2.260874	1.931145	1.275216	2.074609	1.154662	2.186227	1.140201	1.320225	1.192339
1.211083	1.211083	1.211083	1.211083	1.211083	1.211083	1.211083	1.211083	1.211083
7.324072	7.428725	7.541303	7.080833	5.937636	6.084724	6.841192	6.23709	6.858957
1.608688	1.881798	1.747258	1.620482	1.406584	1.769448	1.637021	1.080193	1.16428
6.240262	8.97787	7.126333	8.356082	5.826798	7.272202	9.786415	7.749165	7.286816
6.245745	6.63292	6.706654	6.277415	5.036241	5.287598	5.888126	5.401238	6.181535
4.884615	4.95292	4.367217	5.152054	4.135238	4.073932	4.188436	4.220958	4.573101
5.455663	5.777942	5.911859	5.734418	5.068307	5.120018	4.994202	4.648215	5.62615
0.89594	1.305476	1.078207	1.496691	0.89594	1.251477	0.89594	1.064586	0.966553
3.166327	4.537524	2.654264	3.428607	2.746562	2.817945	2.799449	2.187406	1.759762
4.723771	4.484112	4.130144	4.712257	3.458955	4.264595	4.945356	3.889222	5.139884
2.963241	3.549023	3.973074	4.035695	3.275561	2.711122	3.819616	3.630985	4.224176
9.480597	8.283879	9.202018	9.872633	10.56655	8.788895	7.986305	8.896947	8.551011
4.843131	3.881102	4.923721	4.964156	2.626792	3.985654	3.405933	4.062268	4.068464
3.521	5.273777	3.611218	5.243776	4.388025	3.680709	5.041624	4.182992	4.416109
2.427057	2.728388	3.087763	3.57048	2.997346	2.602236	2.787172	2.856178	3.251825
4.636643	4.739862	5.430477	4.984862	3.486406	4.384167	4.132903	4.147273	4.674315
4.586281	5.390919	5.238064	5.074608	3.553072	4.241819	4.30765	4.670829	5.04715
3.809111	4.679659	3.31596	4.159946	3.575241	3.695436	3.411202	3.586538	2.855047
6.052979	5.789593	5.378029	5.863465	4.473171	5.175655	5.139377	5.036008	5.214218
3.801019	3.598049	4.096873	3.905561	3.587975	3.012769	3.039508	3.392359	4.550086
2.147476	3.068906	3.32422	2.418595	1.919262	2.646647	3.102302	2.425902	2.443694
0.597546	0.631682	0.597546	0.665546	0.597546	0.597546	0.597546	0.636353	0.779043
5.082344	5.278762	5.058631	5.084441	4.864963	4.925736	5.222972	4.875507	5.676713
1.145946	0.906744	1.056178	1.108335	1.050473	0.936106	1.141325	0.921418	0.79687
0.565395	0.565395	0.625864	0.802084	0.565395	0.565395	0.565395	0.831324	0.885299
5.844251	6.028555	6.387305	5.854634	5.103317	6.034438	5.285108	5.330485	5.98351
4.325299	4.604383	4.701795	3.757708	4.212687	4.792263	3.242778	4.289949	3.590658
0.891113	1.532007	0.812148	1.482401	0.705903	0.746727	0.827662	1.238253	0.905636
6.969357	8.854679	8.846338	8.504701	7.424735	7.331809	7.419759	8.98012	6.853994
6.567287	6.255078	6.751606	6.007291	4.390798	5.740606	5.26962	5.273905	5.177612
1.812844	2.645175	1.508506	1.785422	0.927402	1.605537	1.660379	1.114013	1.563646
4.214624	3.428568	3.784839	4.071298	2.402966	3.859077	3.292814	2.64199	3.8617
3.065032	4.122772	4.176172	4.544323	4.668656	4.19055	4.440012	5.024671	3.490136
4.744225	5.772506	5.317833	5.35508	4.173558	5.094453	5.038998	4.551218	5.279368
1.970683	3.08546	2.039491	3.233097	1.735056	2.168481	1.56238	2.685869	1.53933
4.963217	6.260598	5.49255	6.095337	4.3793	4.988401	5.311422	5.516882	5.949065
1.953406	3.560107	3.000219	3.661205	3.47819	1.744422	2.762589	3.069066	3.357449
1.469167	1.585282	2.24253	1.673223	1.719944	1.71505	1.458454	1.761321	1.459221
6.596801	6.138814	6.33778	6.471726	6.8679	7.765892	5.603621	6.309901	6.393824
1.86657	1.738447	1.973298	2.248621	1.50694	2.008317	1.743291	2.055512	1.967216

4.911688	6.676349	6.177473	5.773198	5.362682	4.909913	5.70696	5.062854	5.609892
5.630246	8.400804	7.928556	9.028522	8.673435	8.703032	8.034418	8.810284	9.519922
0.829619	0.952441	0.869478	0.954499	0.705487	0.849747	0.99213	0.853118	0.74529
1.965972	2.689955	1.682247	2.222773	1.489482	2.949065	1.788316	1.914519	1.867872
2.971558	2.351547	3.16657	2.649244	2.546298	2.048883	2.260942	2.870365	2.353124
3.49553	4.76702	4.40919	4.313824	3.316453	3.396531	3.758182	3.848095	3.882753
0.613549	0.613549	0.613549	0.613549	0.613549	0.613549	0.613549	0.613549	0.613549
4.393519	4.633049	4.456598	4.84788	3.531566	4.254919	4.252881	4.627799	4.964151
4.026841	4.395559	3.933195	4.096477	3.960924	3.626973	3.270258	3.729465	3.821923
6.633319	8.246273	6.903482	7.130609	6.911109	7.24602	7.951833	7.540544	6.203636
9.168001	6.936939	8.834606	7.912194	9.249848	8.485119	7.414387	8.690258	8.570598
4.004933	5.147285	5.051618	4.522189	2.463392	2.659321	4.335168	4.207174	3.568455
2.644966	4.263006	2.136891	4.148984	2.495336	3.162985	3.253825	3.184584	2.465578
0.838051	1.666953	0.899476	1.355703	0.955128	0.785995	1.984506	1.039489	0.822494
5.627651	5.887783	6.32541	6.197491	5.059684	5.173991	5.375884	5.258232	5.506865
3.52243	2.283949	2.883007	2.532794	2.420275	3.032087	1.975783	2.605701	3.012138
2.158166	1.810856	0.932648	1.673462	0.737603	0.901982	0.962602	0.981862	0.876161
4.319736	6.284022	5.31485	6.809369	4.348356	4.625069	4.715407	4.547231	4.388328
4.209102	5.475207	4.371977	3.309155	3.249157	4.181374	4.209836	3.738599	2.379606
5.238603	5.335211	4.512237	6.240786	5.8013	4.830692	7.150627	6.892433	6.282421
5.323014	4.716826	6.379066	5.29422	5.087579	5.628231	4.579348	5.945325	5.386964
5.596888	7.009435	6.431174	6.936513	6.300436	6.401304	6.239036	6.016601	6.633745
6.406211	5.840707	6.319949	6.880052	5.373354	6.15236	5.334896	5.852848	5.452385
2.231713	5.572734	3.893418	4.603337	4.404897	3.393124	3.482901	3.256159	2.532926
4.42912	6.280692	5.378829	7.132675	6.411961	5.646964	6.528438	6.864202	7.80453
6.485216	5.995345	5.89671	5.933695	6.001324	5.927645	5.568462	5.206307	5.998209
6.576686	5.360289	5.516287	5.141758	4.542012	4.711793	4.600011	5.201178	5.302129
6.404426	6.180439	5.701338	6.827468	4.803411	5.007839	5.435629	6.090334	5.78983
6.005889	6.256587	5.593654	5.691613	4.584538	5.060818	5.297213	5.168635	5.063682
5.675113	5.698112	5.676472	5.193211	4.489508	4.530971	4.624246	5.307404	3.699645
6.109822	5.741703	5.696739	6.026855	5.589879	6.338603	5.414846	5.373391	6.016096
0.914129	1.033466	0.914129	1.034335	1.192152	0.914129	0.914129	0.914129	0.914129
0.821068	0.821068	0.821068	0.821068	0.821068	0.821068	0.821068	0.821068	0.821068
3.084485	4.123492	1.358647	3.241757	2.295032	4.909339	6.754041	2.933402	1.454579
3.787041	3.863181	4.161632	5.264399	4.580972	3.814459	3.817294	4.416404	4.550704
5.587035	5.187213	6.184815	6.664824	5.313294	5.937566	4.850168	6.056236	6.24575
5.606032	4.527596	5.172967	5.184949	5.590023	5.321688	4.237051	5.044069	4.930369
8.964269	8.308507	8.563243	8.573595	7.72198	8.709911	7.817133	8.176422	8.657043
0	0	0	0	0	0	0	0	0
6.026949	4.27894	5.158077	4.956439	4.070698	5.769211	3.72793	4.720639	5.542619
4.983358	4.700878	4.832553	5.294772	3.822239	4.643868	4.138184	5.068529	5.337771
2.21401	2.637393	1.983278	2.955042	1.686582	2.199988	3.013509	2.170027	1.505251
3.420644	3.25226	2.867408	3.572998	2.941181	2.246781	2.225447	2.62893	2.393523
1.752115	3.390294	1.239481	2.381813	1.481639	1.844783	1.425851	1.950969	1.207059
5.84043	6.462224	6.354325	6.125527	5.143031	5.078201	5.543004	5.57319	5.693574
5.679581	6.453182	6.839876	6.407292	6.91157	7.687454	6.634487	6.941408	6.648182
3.229335	4.184957	4.334538	4.298465	3.580069	3.529274	3.671159	3.639198	3.745921
1.212018	2.398996	2.061992	3.015291	1.212018	1.212018	3.244322	2.011702	3.776798
1.732085	1.645074	2.140964	1.844265	1.496745	3.807637	1.362941	1.487248	1.754052
0.844642	0.844642	0.844642	0.844642	0.844642	0.844642	0.844642	0.844642	0.844642
0.698026	0.952878	1.028753	0.85698	0.69109	0.740879	1.08004	0.78093	0.730305
0.71201	1.422821	0.820161	0.892249	0.688242	0.660957	1.072019	0.68666	0.692189
6.714384	10.13313	7.75558	10.4111	8.284587	7.460577	8.066788	9.069482	7.741209
0.724351	0.724351	0.724351	0.724351	0.724351	0.724351	0.724351	0.724351	0.724351
0.829751	0.829751	1.047547	0.829751	0.829751	0.829751	0.829751	1.031079	0.829751
6.211029	5.959162	6.16628	5.566231	5.383379	5.775154	5.480703	5.081714	5.625198
6.124965	9.866543	5.96735	8.727704	5.57167	6.73188	7.922981	6.545828	6.152432
1.853926	1.769584	2.535577	1.614248	1.592694	1.60285	1.75004	1.650843	1.124693

0.597047	0.597047	0.749145	0.597047	0.745663	0.597047	0.597047	0.597047	0.597047
3.179424	2.389267	3.121943	3.386199	2.307382	2.815804	2.869861	2.501247	2.422272
5.788492	6.716997	6.996023	5.919586	4.524761	5.772064	5.804195	5.541005	5.507316
2.188243	3.264428	2.989382	3.088437	2.475807	2.453003	2.37802	2.980983	2.178253
1.051709	0.878239	0.792029	0.830567	0.728618	0.794144	0.728618	0.897872	0.728618
0.611076	0.757779	0.611076	0.68554	0.611076	0.611076	0.611076	0.611076	0.611076
0.64889	1.003575	0.64889	0.64889	0.64889	0.64889	0.753746	0.922428	0.64889
2.803909	2.341174	2.292298	3.904306	1.977983	2.297713	2.401934	2.967738	3.73442
10.53175	9.00031	8.541185	9.566797	9.788689	9.157147	8.100898	10.42438	8.823025
0.712448	1.052919	0.884178	1.218379	0.618901	0.592639	0.829766	0.77891	0.841708
5.173187	5.600549	5.347371	5.368359	4.880016	4.507131	4.849448	4.193349	4.877538
3.45648	4.095737	5.29385	5.057064	4.303548	2.91178	3.814713	4.896739	3.706609
5.317181	6.312082	5.944401	5.784182	5.105905	4.872806	5.331216	5.416147	5.015244
4.063307	4.868755	5.462535	5.016738	4.873495	4.836969	4.103475	5.205518	4.924449
3.395002	4.844526	4.824538	4.309562	3.249998	5.070428	4.062554	3.84085	3.124167
0.963622	0.963622	0.963622	0.963622	0.963622	0.963622	0.963622	0.963622	0.963622
2.361644	1.351985	1.642234	1.352714	1.250488	1.495786	1.63393	1.250488	1.321631
5.920711	5.054212	5.419956	5.600615	3.669045	4.03468	4.505461	4.03473	5.54789
2.863566	4.743742	2.736171	5.307574	3.645957	3.122158	3.590893	3.888246	1.843922
3.89892	5.087465	4.414555	4.801945	3.206561	4.455374	4.985417	5.150223	3.800271
1.114895	1.103741	1.024292	1.024292	1.024292	1.411918	1.157157	1.288003	1.024292
6.129876	6.216312	6.131474	6.117138	5.708244	6.148221	5.229346	6.222383	6.26381
0.992063	2.152187	3.863102	1.932227	1.151975	1.218071	4.446901	1.23772	1.688926
2.813696	3.563598	3.218006	3.591626	2.027221	2.841478	3.165316	3.456872	2.509592
4.318046	4.081404	3.963882	4.567893	3.804123	2.874513	2.834785	3.7521	3.751851
6.848677	7.011469	7.355619	7.043074	5.955783	5.686439	6.023375	6.367662	5.685428
0.884305	3.031009	1.687563	0.947481	0.935022	0.884305	0.919907	1.230709	0.913577
9.336609	9.102797	9.223956	8.862646	9.099058	9.6823	8.608833	9.069577	8.984802
0.887329	0.935762	2.249957	0.891351	1.315972	1.065378	0.944483	0.921689	0.759067
0.800567	0.71527	0.71527	0.71527	0.71527	0.71527	0.71527	0.71527	0.71527
5.15599	5.083663	5.236315	5.486958	4.952264	5.923655	4.323031	6.125622	5.950325
6.646677	6.954338	7.087957	6.624028	6.283587	6.643043	6.035745	6.81239	6.04138
5.489879	4.650514	5.184328	4.443472	3.888073	4.36221	4.022859	3.924048	3.970668
4.3488	4.888148	5.130744	4.7736	3.427015	4.861516	3.943592	4.368042	4.215256
6.051299	4.234515	5.892837	5.263065	2.145382	3.572455	4.249351	4.203101	4.117778
6.024406	7.466414	1.106133	4.666769	2.731262	6.726982	2.177558	4.511331	1.517162
6.989401	5.155537	7.07009	6.435245	6.926136	3.628786	6.032355	6.688334	6.989401
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4.95527	5.643062	5.414755	5.101589	4.38294	4.362262	4.822292	4.416137	3.96401
0.787331	0.833302	0.858343	0.724224	0.790785	0.724224	0.770851	0.787115	0.724224
5.149319	5.040904	5.634921	5.537247	3.814554	4.648944	4.233427	4.793687	4.820379
0.86534	0.920384	0.86534	0.920732	0.86534	0.935657	1.003243	0.86534	0.86534
9.004275	8.096153	8.667988	8.753682	6.35721	7.678779	7.426004	7.820473	7.897233
1.417415	1.565267	1.957598	1.596388	1.393965	2.022136	1.803148	1.600014	1.489832
3.494033	3.400738	3.940768	3.434182	2.496127	3.465023	2.524462	2.981545	2.661793
10.92329	8.877182	9.588545	7.831752	7.514559	6.941559	8.194707	8.322035	6.234444
4.454976	2.16249	3.650897	1.378051	1.544699	1.331653	1.40993	1.248104	4.262439
4.753948	6.049722	6.635651	6.494463	6.275669	4.746796	5.705193	6.866708	7.227119
5.141416	5.509585	5.129773	5.569388	3.990476	4.770457	4.927058	4.985942	4.979871
1.49599	1.406352	3.253586	1.77071	1.319709	1.548816	1.381178	1.417991	2.227566
3.760932	3.965007	4.401933	5.005907	4.528212	4.348651	3.895727	4.779083	5.820892
1.033545	1.407948	1.83456	1.241429	1.011434	1.105214	3.249191	1.693523	1.090256
7.727402	4.643915	5.218078	7.165228	6.651713	5.228388	6.3958	4.922864	4.264366
6.598903	7.323302	7.13617	6.863616	6.223202	6.831552	6.363932	6.668047	6.798727
10.58848	10.3502	10.69988	10.65808	10.64596	11.45023	9.428136	11.60413	10.45558
5.898963	5.572274	5.497454	5.538596	5.388676	5.681185	4.976565	5.134682	5.696535
3.7236	4.246483	3.840101	3.436174	3.171145	2.123347	2.585636	3.397811	3.322467
5.425284	5.648204	6.033272	4.908262	5.606016	5.826037	4.91657	4.839339	5.607605

1.51452	1.919003	1.84013	4.613395	2.586938	1.535544	1.106461	1.247683	2.562831
5.315672	5.006986	4.345157	5.134136	4.415868	4.752484	4.554404	4.585205	5.542083
3.04032	3.337607	4.065482	3.155241	1.493853	3.403152	1.574329	2.287665	1.311351
0.848701	0.848701	0.848701	0.848701	0.848701	1.129388	1.037628	0.848701	0.848701
0.862814	0.888809	0.862814	0.901781	0.862814	0.879515	0.895597	0.862814	0.862814
3.575617	3.708716	4.095777	4.112169	2.85453	2.747847	3.090868	3.237924	3.888853
3.581777	4.403667	4.398555	4.20483	4.09354	3.787422	4.100996	3.663123	3.85942
8.610682	8.767908	8.660188	8.814953	9.025415	9.698551	7.929215	8.776975	8.806426
3.219212	2.960914	3.254499	3.472444	4.035403	3.934039	2.878854	3.181426	3.570461
3.344705	2.849603	3.459537	3.386876	3.774028	2.324224	3.321715	4.087297	3.757865
1.540258	1.542918	1.206433	1.430543	0.882193	1.412543	1.450306	0.911134	0.851816
2.752454	3.816999	2.4357	3.481089	2.280786	2.322279	2.512014	2.85158	2.304364
3.579892	3.598015	3.562711	3.474177	4.339751	4.17566	2.821363	2.850774	4.181798
3.557137	3.821581	3.301244	3.705022	3.246906	4.305202	3.911384	4.278102	3.034951
2.651793	3.486524	3.696894	3.779162	2.307434	2.82001	2.66512	2.865337	3.399043
1.471205	2.03356	1.347183	1.997313	1.511882	1.582017	1.608147	1.494045	1.707073
3.231157	3.195732	3.428545	3.141581	1.825773	2.819624	2.543737	2.662956	2.791325
2.419858	4.109506	4.126576	3.176753	2.930456	4.07374	3.111496	2.842367	5.090748
8.811662	8.358847	8.540004	8.656759	9.340236	9.368359	8.224728	8.401644	8.917086
2.804337	2.723887	3.506402	4.037008	2.946525	2.758122	2.700451	2.831132	2.76546
3.958347	4.474035	5.247928	4.29827	3.397045	4.146022	3.596441	4.480945	3.41317
6.257546	6.334718	6.50513	6.265426	4.926684	4.908016	5.84226	5.671728	6.327059
4.405123	5.892017	4.634279	5.569513	4.564063	5.48856	7.048451	6.616956	5.175122
5.4997	5.301052	6.019267	5.727728	5.348823	5.973796	4.649968	5.317867	5.533074
2.675427	3.080394	2.162617	3.660568	1.918873	3.519828	2.534604	2.158647	2.868475
3.479199	3.040559	3.233279	3.815814	3.005211	3.45766	2.963061	3.403058	3.728355
4.731191	5.773799	5.467499	5.429062	4.11234	4.428898	4.881835	4.97958	4.299869
4.649724	4.122046	4.012112	4.184652	3.107511	4.41257	3.486233	3.403897	3.571653
5.39988	5.169455	5.336164	5.290466	5.329966	4.66768	4.708329	4.858857	5.591271
7.99035	7.325462	8.343444	7.550821	6.79591	8.139305	6.865386	8.162511	7.245034
1.384502	2.720305	1.579179	2.792849	2.032943	3.608951	3.972928	2.348424	2.628284
1.062069	0.922107	1.016305	0.894279	0.841321	0.917415	0.951978	0.839394	0.887126
2.12198	3.17921	2.448444	2.462876	1.864651	2.292693	2.1638	2.1251	2.247008
8.119755	7.859833	7.826265	8.900373	7.629502	8.224762	7.198073	7.731313	8.130268
11.02983	10.53917	10.65507	9.880354	11.27895	11.45568	9.833651	10.08913	10.57842
5.917582	5.396381	6.155815	5.643311	5.390894	4.156685	5.055174	5.405726	5.593989
4.310137	5.263255	4.926685	4.763243	3.452357	3.792991	4.278511	4.14963	4.11253
3.038288	4.358172	3.67863	4.048718	2.756086	2.863697	3.466405	3.194506	4.42663
1.039451	1.039451	1.374319	1.110239	1.039451	1.039451	1.039451	1.039451	1.368014
3.934606	4.127883	3.797142	4.384862	2.859755	3.642024	3.42263	3.535353	3.852404
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5.038044	5.172097	5.120901	5.438036	4.813979	5.643129	4.547646	4.465264	4.452189
7.400342	7.536838	7.73032	7.04553	6.716282	6.636098	6.643933	6.681216	7.215553
2.164093	2.995877	2.731133	2.995348	1.879324	2.506833	1.885092	2.722229	1.939196
2.496331	2.165699	2.998886	2.276767	1.423475	1.553948	1.770236	2.113742	1.513336
3.162978	2.85924	4.546838	1.617345	1.918316	2.640005	5.282273	4.009213	2.240203
4.917624	5.180143	5.55377	5.372918	4.018699	4.908113	4.775525	5.426121	5.132578
4.206565	4.275097	5.09048	5.134152	4.232652	4.775084	3.957627	4.570071	5.36198
3.408556	3.130855	3.868913	3.614469	2.442777	3.694686	2.468994	2.84675	3.472338
5.306484	5.552117	5.930255	4.486185	5.454248	4.470617	4.583403	4.426572	4.393281
5.557842	4.936303	5.369032	5.869886	4.536371	5.212232	4.342132	5.088945	5.389317
6.601853	6.345413	6.215802	5.749016	4.739125	5.001172	5.038762	4.893923	4.812703
3.560482	3.893117	3.103726	4.950011	3.615712	3.140727	4.584302	3.634382	5.233927
5.477643	5.445035	5.694569	5.673752	4.480146	5.060176	4.491021	5.12559	4.942341
1.162168	1.699179	3.732108	1.210052	1.681321	1.10491	1.103815	1.703838	1.20814
1.644092	1.94453	1.140317	1.887721	1.549314	1.470877	1.328167	1.392745	1.251976
1.717005	3.658627	2.597445	3.400942	2.297461	5.091471	3.480236	2.425139	1.73561
5.242333	5.904323	5.918155	5.477299	4.18691	3.903959	4.736203	5.077225	4.665881

4.194766	6.412922	5.534747	6.248277	5.537512	6.535324	5.558539	5.6016	6.753855
4.268384	5.360897	5.383983	5.073999	4.101849	3.995345	4.618478	4.385754	4.141559
2.963239	2.706963	2.04428	3.668536	2.911025	3.333901	2.794362	4.586632	4.023624
5.144392	3.823719	4.912379	4.931122	4.054836	4.772844	3.918238	4.76243	4.817119
1.564355	1.631136	2.308573	1.584192	2.032165	2.152837	1.092914	1.180609	1.931242
5.197685	6.15573	5.860195	5.647996	4.69273	4.553401	5.383808	5.786159	5.38286
0.73987	1.561519	0.862094	1.171766	0.801844	0.926992	1.053381	0.896027	0.762498
5.722048	6.338179	6.59003	6.246678	5.521285	6.066459	5.443785	5.947746	5.289982
1.323943	1.370185	1.156181	1.80874	1.447266	1.34823	1.165094	1.291011	1.076237
4.19159	5.536707	3.567963	4.647891	4.184894	4.555202	5.352805	3.794388	4.805811
1.195537	1.918201	2.453512	1.791859	1.226274	2.094942	1.214191	0.960712	0.724153
7.872759	6.983061	6.956911	7.391535	5.510181	5.994371	6.239483	6.655158	6.843163
4.107487	5.838927	4.928051	4.944732	4.090345	4.978443	4.753343	5.322446	4.924033
4.364868	4.514096	3.987721	6.880258	5.961534	3.480211	4.070154	4.638997	3.87602
0.807638	1.291623	0.572601	1.692277	3.321913	0.872372	3.986747	0.73287	2.295397
4.233015	4.530461	5.154842	4.140308	4.223122	4.372285	4.236943	3.869539	4.566864
5.028466	4.234226	4.643252	4.601222	3.228242	4.918974	3.805934	4.566633	4.576313
6.156623	6.537666	6.362579	6.212559	6.080759	6.058087	5.735077	5.830314	6.32746
7.099856	6.489525	6.830636	7.335079	7.208769	8.022605	6.200436	7.056712	7.229721
6.890894	7.103091	7.392761	7.344776	5.217582	6.052272	6.238762	6.128673	6.798659
4.005309	3.611081	4.577549	3.054435	1.599525	3.089912	5.529752	2.087913	2.1481
5.941043	5.295084	5.09122	5.298629	5.272651	5.857431	4.6739	5.199776	5.487494
4.394591	5.265162	5.700344	5.092814	3.83102	4.154836	3.992018	3.780832	4.6835
6.247417	6.22562	6.492058	6.19675	6.045377	7.338828	5.72272	5.837129	6.67134
2.442269	1.732442	2.242208	2.364798	2.907052	2.11196	3.175034	1.972733	2.056468
3.515807	3.507353	3.606644	4.536372	2.869317	3.68763	3.313521	4.089301	3.237494
1.931684	1.886565	1.49692	1.891286	2.333642	1.960812	1.590761	1.740715	1.471459
4.526518	4.841757	4.784771	4.754383	5.913131	5.737458	4.436783	4.289602	5.313131
2.390967	3.507428	4.528431	3.173264	4.325644	2.945388	2.434308	4.810706	2.953927
6.506731	6.552635	6.138643	6.315904	5.92379	6.874847	5.762457	5.670534	6.16058
6.507899	6.218875	6.640394	6.419301	4.342508	5.771654	5.501503	5.525434	5.792089
5.713562	4.926638	5.121584	5.012726	4.851549	4.85047	4.519472	4.824214	5.2738
4.447329	4.891845	5.077799	4.749363	4.438658	4.298083	4.191876	4.155046	4.799255
7.521923	8.018371	8.320017	8.283287	8.296533	8.469916	7.301296	7.836961	8.634327
6.085675	6.143411	6.55048	6.173235	5.532875	5.35728	5.600879	5.872785	5.879897
3.658968	3.153682	4.163253	5.336123	2.453758	3.40102	3.729986	4.748436	4.978099
0.946391	0.863048	1.06392	1.198302	0.592698	0.585827	0.624012	0.996298	1.179567
1.032532	1.018459	1.15673	1.115188	0.915752	1.045724	1.002972	1.238402	2.111327
10.30974	10.2431	9.668039	10.57568	10.22723	10.61967	9.730354	10.04533	11.06627
1.524124	1.265577	2.173953	2.763252	1.393905	1.200559	1.744699	2.889089	3.573683
5.297732	4.630495	5.279964	4.032336	3.819647	3.925042	4.44581	4.622182	3.167811
3.673155	5.091117	4.661585	6.87666	5.547577	5.538908	6.157126	7.437802	5.572112
2.077898	0.912694	0.912694	0.912694	0.912694	0.912694	0.912694	0.912694	0.912694
7.699115	6.341733	7.319576	6.798994	6.445932	6.825142	5.903189	6.201139	5.274136
7.017968	6.339051	6.789573	6.410623	4.671271	5.347386	5.784546	5.966969	6.402975
4.206872	4.325184	4.23154	4.341015	3.39952	3.690212	3.595756	3.83894	4.085247
3.785808	6.105211	4.980869	4.489353	4.377575	4.918083	5.355406	4.432674	4.77911
0.656751	0.656751	0.656751	0.656751	0.656751	0.656751	0.656751	0.656751	0.656751
4.056313	3.422079	3.849762	4.220837	2.054759	3.678637	3.638292	4.235256	3.395336
2.004218	3.910155	3.884319	3.02246	1.762442	3.165262	2.780731	2.753835	2.254193
5.481353	5.30563	5.697898	5.529629	3.934885	4.113262	4.626167	4.442669	4.685699
7.10551	6.435958	7.184744	7.211888	6.541014	7.78154	6.239775	6.710968	6.769682
6.403655	6.21503	6.753366	6.69118	4.98215	5.920512	5.467792	6.067176	6.435476
5.038584	5.040953	5.666802	5.527239	4.455906	5.618354	4.523667	5.756586	5.074583
1.807078	3.522635	1.913041	3.211413	2.518484	2.337936	2.486504	2.343308	2.220185
1.089834	1.362392	1.162714	1.87197	1.195143	1.367959	2.467242	1.52615	4.569412
1.22903	1.640011	1.242856	3.147375	1.09958	1.050676	1.308409	1.538541	1.213616
1.364695	1.288102	1.245667	1.396009	1.174458	1.174458	1.174458	1.174458	1.174458

4.24435	5.0419	4.379434	4.254577	3.295574	3.395378	4.496825	3.849001	3.495106
5.134408	6.388202	4.557896	5.520161	4.395598	5.316292	5.423076	4.961741	4.133326
1.320123	1.190205	1.470628	2.573372	2.492095	1.213594	3.797303	1.277795	1.177008
5.606381	3.527616	4.428512	5.374119	4.715528	3.671026	3.962451	4.933693	5.816513
6.233456	6.198658	6.084223	5.953401	5.411781	5.693137	5.061748	5.140762	5.742034
3.575168	3.571637	3.899903	3.611821	2.279653	2.620496	3.110947	2.83658	3.446884
0.797374	0.797374	0.797374	0.797374	0.797374	0.797374	0.84004	0.797374	0.797374
6.750088	4.865509	7.053728	4.711996	2.789386	4.386671	5.703843	5.235949	4.092345
1.319303	1.194244	1.009463	1.195573	1.009463	1.243521	1.009463	1.116092	1.009463
6.762369	6.712912	7.067398	7.217105	4.931397	5.69552	6.261316	5.415842	6.445615
3.958374	2.749819	2.884256	3.382192	3.630399	3.340488	2.207221	3.40854	3.64722
0.739165	0.966309	0.739165	0.739165	0.833978	0.887633	1.022567	0.828668	0.739165
0.769308	0.769308	0.769308	0.769308	0.769308	0.769308	0.769308	0.769308	0.769308
6.275686	7.9558	8.439656	7.306135	6.204997	6.649029	8.058222	8.375695	6.52764
4.466602	6.253075	3.856741	6.646367	4.265645	4.029619	3.733408	5.169693	4.607663
1.211759	1.29494	0.847833	1.255471	0.777332	1.283535	0.801754	0.874018	0.817212
4.725634	5.79937	5.994719	5.808822	5.656811	6.799921	5.409583	4.941048	6.601607
4.730468	6.658418	5.854284	6.084308	6.06279	5.589756	5.731602	5.489919	5.291407
2.847517	3.392423	3.125847	3.392285	2.211563	2.978275	2.665744	3.125722	3.205067
0.808875	1.093767	1.034983	0.800304	0.736213	0.856626	0.944256	1.076876	0.82396
0.858849	0.858849	0.858849	1.43965	1.108805	0.858849	1.355018	0.858849	0.858849
1.127941	1.152197	1.265486	1.152651	1.095004	1.303886	1.213361	1.159899	1.134844
4.654984	4.551519	4.250614	5.25821	3.666437	4.212128	4.069038	4.71949	5.299838
5.153287	4.238025	4.595277	4.804936	4.905109	5.045077	4.55745	4.074796	5.985719
1.907161	1.614543	1.370101	1.934012	1.872158	2.2078	1.501727	1.610216	1.792613
0.727254	0.727254	0.933609	0.727254	0.727254	0.727254	0.727254	0.727254	0.727254
6.187562	6.071046	5.402713	5.93526	4.705087	5.882604	5.040883	4.637919	4.34291
1.22045	1.342527	1.171779	1.252077	1.169708	1.296095	1.078347	1.273567	1.216247
5.416422	6.191678	5.589423	5.649437	4.271388	6.027008	5.012062	5.638704	4.696011
7.10812	7.304219	7.7339	7.202251	5.41941	7.279062	6.620661	6.787444	7.585639
3.925902	5.223765	3.400849	4.762057	2.585887	4.746866	3.969934	3.654669	3.483248
6.78021	8.242492	6.893536	8.251295	7.764875	6.706615	6.987673	7.511596	6.440842
2.232211	4.741775	3.370436	4.938577	1.832115	2.197044	2.779582	2.613593	2.785864
8.401833	7.97869	8.438021	8.000828	7.575612	7.90135	7.718232	7.484091	8.222285
0.955007	0.85941	0.965635	0.880082	0.817892	0.946126	0.817892	0.888008	0.817892
2.390502	4.710827	2.817808	4.689676	3.97979	2.896805	5.652834	3.962687	2.725823
2.804318	6.61131	5.78648	7.497126	6.931823	2.65873	5.683995	5.798259	7.378609
7.812887	8.099646	7.996817	6.927978	8.37088	8.455938	7.557819	7.834142	7.77976
6.128497	6.183989	6.351675	6.257243	5.032992	5.926867	5.60053	5.788127	6.269497
3.625351	4.747091	4.671346	4.46058	2.056375	2.848532	3.919821	3.700878	3.900489
0.634299	0.634299	0.634299	0.919025	0.634299	0.634299	0.757387	0.634299	0.634299
1.816015	1.468215	1.325278	2.894109	2.092266	3.382473	1.682173	2.051588	3.530595
1.369879	2.274826	1.310561	1.988645	1.528872	1.475132	1.336387	1.406862	1.208939
4.231258	4.775429	4.738658	4.38072	4.446101	3.993693	3.886504	3.840825	4.140955
1.240952	2.041836	1.137956	1.52527	1.087221	1.213487	1.288876	1.214033	1.133617
1.130484	1.130484	1.130484	1.130484	1.130484	1.130484	1.130484	1.130484	1.130484
6.616092	6.341993	6.682848	6.365105	6.148527	6.979434	5.670004	6.14392	6.547079
5.641841	7.078319	6.642628	5.960141	5.648941	6.013494	6.06819	6.646217	5.08108
4.572147	5.132743	4.775128	4.933819	4.116601	4.802632	4.197684	4.592215	4.98021
0.71305	0.784506	0.696349	0.802954	1.172008	0.721629	2.591099	0.803654	0.813975
2.168384	2.559698	1.710422	2.21914	1.688106	2.205032	1.921879	1.505412	2.034934
1.119167	1.782025	0.892217	1.160929	0.858591	0.993203	1.338199	0.949793	0.968915
2.321497	1.837014	2.387867	4.051833	3.977837	5.26983	2.652336	3.951859	4.118552
4.178736	3.974708	4.435646	4.433229	2.992843	5.203982	3.140902	3.667416	4.087817
3.49041	3.875917	4.129254	3.486559	3.68592	3.505719	3.428218	3.337905	4.13726
4.913297	4.633765	4.467759	4.613621	4.127755	3.88667	4.002999	3.907421	4.913878
8.015862	8.234273	8.985182	7.849955	8.587141	8.152303	8.060461	7.981851	8.137238
3.110778	3.461855	2.079768	2.86459	1.366305	3.115499	1.322045	1.845518	1.454516

1.302083	1.302083	1.503363	1.302083	1.302083	1.302083	1.371767	1.302083	1.302083
1.482781	2.400957	2.602418	1.742151	1.421647	1.686925	1.839263	1.481415	1.212439
5.273362	6.398798	5.736509	5.62394	4.20554	4.653046	4.934206	5.343837	4.123256
4.46921	3.646635	4.009297	4.476341	3.917581	3.667628	3.12459	4.097291	4.372105
4.365381	3.461186	5.125776	3.51209	4.059936	3.18622	2.929725	3.343405	4.287639
4.503911	3.791446	5.264005	4.549039	4.416838	5.372847	3.455056	4.922807	3.601057
8.145738	7.688138	7.330769	8.104329	8.339587	8.172767	6.968845	7.896971	7.92344
1.502184	2.799401	2.001613	1.700334	1.365746	1.53028	2.504006	2.205009	1.329147
5.951891	4.858568	5.30009	5.328723	5.250816	5.758162	4.793174	5.289213	5.601318
4.747359	4.574112	4.09365	4.512033	3.236265	4.176536	4.832785	4.468132	5.332711
1.636871	1.597909	1.292294	1.292294	1.391357	2.284476	2.101221	1.710629	1.292294
1.057412	1.12933	1.057412	1.057412	1.057412	1.057412	1.057412	1.057412	1.057412
2.734236	4.526306	2.008395	3.229363	1.665689	2.734679	3.540677	2.711905	3.638186
5.373866	5.528964	5.951461	5.567071	5.497439	5.309566	5.099485	5.112366	5.742339
6.269021	5.419217	5.595902	5.535258	4.716023	5.766916	4.919493	4.271565	4.920883
4.599428	4.756013	6.150451	5.250611	2.916297	4.518354	4.302433	4.925553	4.502539
5.322881	5.304991	4.973054	5.072055	3.961709	5.218896	4.387912	5.054939	4.824745
4.791568	6.803234	6.539339	6.107021	4.970096	5.318098	5.731436	6.436139	6.692914
6.44279	6.403812	8.485422	6.733457	5.966545	6.246491	6.246288	6.315481	7.016192
1.323278	1.022949	0.841972	1.348125	0.841972	1.277503	0.841972	0.841972	0.841972
1.876098	1.762564	1.516097	2.035367	1.503309	1.258926	1.394037	1.186228	1.177909
7.167085	7.520675	7.894783	7.321836	6.321003	6.720103	6.817044	6.602154	6.334005
4.765123	5.338177	5.253813	5.280009	4.681945	5.274171	4.719147	4.68049	5.369761
6.946228	7.688483	6.913792	6.798843	5.472852	6.314993	6.279213	5.970423	4.993081
5.091071	4.721451	4.493924	5.434825	4.165603	4.75413	3.922308	4.819015	5.146139
0.777696	0.777696	0.777696	0.928119	0.777696	0.777696	0.777696	0.777696	0.777696
0.948822	1.468579	3.49262	1.595619	1.059927	1.271471	2.652923	0.948407	0.970654
3.474443	3.449869	3.310737	4.062771	3.383246	6.258273	3.373826	4.716651	4.535551
2.076774	2.567051	3.509489	2.373297	1.520059	1.764324	3.200829	3.147748	1.762136
2.511912	2.506077	2.510941	1.751393	1.79708	1.639797	3.374305	2.875517	1.663982
1.113298	0.846464	0.846464	0.846464	0.846464	0.998538	0.846464	0.846464	1.011169
1.22937	1.043567	1.433457	1.207784	1.043567	1.445833	1.043567	1.043567	1.043567
2.440404	2.030175	2.091878	3.475448	2.77923	3.011481	2.350093	2.726374	3.614308
4.778278	5.621041	5.795578	5.215596	4.123002	4.671951	4.635504	5.174371	4.608908
4.097434	5.747574	5.454236	5.327391	4.490521	4.677755	4.669876	4.798447	4.413591
3.305474	3.525072	4.094454	3.740509	2.786467	3.125384	2.72255	2.998448	3.11317
5.527037	6.183018	6.257912	5.852767	4.78136	5.777174	5.791448	5.433096	6.224517
2.233457	2.16146	2.226744	2.821384	2.378374	4.562812	1.316373	2.021062	1.957567
3.321045	5.232438	4.426259	5.373962	3.965472	5.163688	3.697499	4.523741	3.163419
0.558091	1.501018	0.56539	0.700179	0.467286	2.825588	0.903178	0.467286	0.467286
4.394622	4.40867	5.37815	4.751934	4.248196	4.453728	3.619951	4.146431	4.128973
3.051452	3.487029	4.024222	3.238846	2.382038	3.97319	3.250415	2.409161	2.173182
0.740176	0.740176	0.740176	0.740176	0.912615	0.832413	0.801286	0.740176	0.740176
5.061592	5.348772	5.45015	5.671375	4.736418	4.833367	4.440623	4.732947	5.368101
3.840059	3.10733	3.174828	3.85477	3.63555	3.188291	3.256357	2.840299	3.561529
4.885878	5.754612	6.402135	5.639845	4.430545	4.961903	5.268165	4.9187	5.720333
4.373709	4.458258	5.03889	4.729486	2.768731	4.065748	3.718355	3.641486	3.40883
5.407325	5.711005	5.602177	6.034753	4.724861	4.611484	4.835703	5.887284	5.398924
0.789029	0.789029	0.889403	0.950023	0.789029	0.789029	0.858156	0.789029	1.007076
7.395771	8.876684	5.598844	7.322336	5.049746	8.861915	9.208336	4.543414	4.496233
4.084384	4.496263	4.046478	4.196376	3.421471	3.639551	3.574199	3.595379	4.162167
2.672331	3.961023	4.914212	3.54417	4.221404	3.374507	3.014695	3.179295	2.278687
7.693139	6.867234	6.385663	6.774343	6.307716	7.597827	6.550191	6.553177	7.219806
6.09731	6.99441	5.365649	6.381254	5.010968	6.503116	5.369396	5.222283	5.594001
5.095787	6.11922	5.793016	6.138049	5.264473	5.905434	5.182007	5.950215	5.353521
7.645563	7.597989	7.741988	7.581034	6.749837	7.545319	6.601463	6.606577	7.491178
7.817011	7.070554	8.236311	7.977978	7.311713	7.865199	6.58344	7.553551	7.681511
0.802352	1.39546	0.743804	0.870434	3.268951	0.809184	0.951465	0.773126	1.218563

1.484864	2.36405	2.074365	1.913103	1.434627	1.810834	1.640243	1.426484	1.484399
6.711096	7.547101	7.488756	7.461837	6.075415	6.223446	6.594994	6.718741	5.951255
5.962787	6.038428	5.932418	5.604445	5.011887	5.202063	5.635256	4.995704	5.12653
5.925812	5.936217	6.193493	5.892296	5.007365	4.868929	5.441575	5.169375	6.258075
1.139568	1.299874	1.145203	1.990339	1.069606	1.069606	1.121626	1.545616	1.446328
4.142323	4.826212	5.257106	5.032028	4.062949	3.952754	3.758908	4.583286	4.955715
5.746752	5.235217	5.806469	5.546059	5.745147	5.592562	4.611407	5.554934	5.669701
5.345091	5.329307	4.272141	5.75887	6.333463	6.581511	5.254262	4.958478	5.819348
4.588458	5.218673	4.701942	4.78552	3.046421	4.957125	3.354495	4.682752	3.32817
9.070399	9.830965	10.05617	9.470177	10.05537	8.487394	10.68295	10.64088	10.54567
3.799592	5.562523	8.834944	6.244677	4.241053	7.2912	3.670041	5.283577	2.753639
2.367659	3.207214	3.683803	2.860575	2.182748	2.005229	3.219475	2.421653	3.134755
4.748569	4.753992	5.033531	4.669401	3.27671	3.615072	4.167131	4.265978	4.803364
8.483346	6.360068	8.260883	6.663017	5.788385	5.593223	6.005402	7.473882	5.968464
6.591322	5.853217	5.956279	6.756055	5.794406	7.081742	5.541927	7.00822	6.795515
7.384318	7.032253	7.319685	7.161162	6.175724	5.723114	6.272661	6.57425	6.219456
0.725192	0.725192	0.758931	0.725192	0.725192	0.725192	0.725192	0.725192	0.725192
1.412434	1.759989	1.866682	1.741891	0.899478	1.14825	1.341395	1.282522	1.160525
3.171171	3.724871	3.749951	4.104611	2.716564	3.279976	2.99808	3.053643	3.81489
0.868806	1.177796	1.221618	1.147487	0.873779	0.975226	1.063551	0.777838	0.940042
1.594096	1.159944	1.706655	1.226899	0.937593	1.138505	1.265733	1.263859	1.798283
3.747077	5.686219	3.382098	5.697778	4.187271	3.468976	3.853874	4.91216	3.701949
4.404848	3.604052	4.507598	4.283152	2.78908	2.66613	3.262922	3.28412	3.116213
4.292647	4.901106	4.303954	4.57349	4.187334	4.046398	3.808329	3.126198	3.838345
0	0	0	0	0	0	0	0	0
0.620741	0.620741	0.620741	0.620741	0.620741	0.620741	0.620741	0.620741	0.620741
1.251148	1.155259	1.184988	1.222753	1.030453	1.021423	1.008065	1.278509	1.147463
1.947227	3.394429	1.783138	2.530607	1.211706	2.412206	2.252288	1.801625	1.519061
6.818312	6.516199	7.116939	6.114772	6.326621	6.089661	6.100307	6.269962	6.091677
1.770808	4.708791	0.832924	1.165849	0.856229	2.669101	2.788473	0.876455	0.832924
1.534532	1.681647	1.759121	1.323516	1.323516	1.443861	1.323516	1.430987	1.4537
8.02706	7.415017	7.850395	6.728255	9.796726	6.221416	7.124418	8.101378	8.564522
2.695998	1.18639	1.440876	1.915065	1.150829	2.340303	1.613137	1.186215	1.180243
5.088512	4.446554	4.471896	4.453806	3.64541	3.957853	3.628833	3.959485	4.187955
3.554329	4.352413	4.551285	4.399576	3.08191	3.356493	3.837211	3.92268	4.266346
0.643702	0.643702	0.643702	0.643702	0.643702	0.643702	0.643702	0.643702	0.643702
4.435082	4.161525	4.467182	4.091465	2.550676	3.554101	3.238271	4.028627	3.004677
1.76874	2.881363	1.870551	2.039922	1.350922	1.934554	2.784645	1.517832	0.998448
0.661043	0.661043	0.661043	0.746936	0.661043	0.661043	0.733191	0.661043	0.661043
1.713836	2.511586	2.543806	2.54113	1.524751	1.433472	2.116036	1.610272	1.785706
4.097954	3.988927	4.131904	4.275646	3.77206	4.018603	3.006992	3.274452	3.877548
0.776375	0.776375	0.776375	0.776375	0.776375	0.776375	0.776375	0.776375	0.776375
5.848211	4.872964	5.352947	5.426499	5.887021	5.343208	5.327266	5.213476	5.859733
1.923994	3.215609	1.63699	2.091097	1.371093	2.021161	2.246552	1.657187	1.323756
2.647409	3.113269	3.449417	3.398498	2.78354	3.157003	2.692483	2.932793	2.183354
3.400465	3.77732	4.947399	3.830229	2.537279	2.936253	3.160248	2.901423	3.494124
5.757261	5.16131	5.597772	5.70893	4.435733	6.027353	5.024706	5.502435	6.348341
7.423878	4.336733	6.087538	6.397666	4.706226	5.587095	5.175679	4.510271	5.614353
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4.119414	5.575265	4.73493	5.560532	3.313068	5.095372	5.479348	4.618478	3.569311
4.20032	3.958937	4.926763	4.655551	3.315432	3.662356	3.796031	4.747233	4.318132
4.864871	5.954942	6.07698	5.832209	3.765409	4.792475	5.378632	5.278273	4.8779
5.816091	6.138941	6.481021	6.123105	4.36921	5.278255	5.496245	5.463155	6.180205
1.235244	1.213544	1.249338	1.214672	1.054987	1.054987	1.054987	1.55232	1.054987
7.571512	7.646632	8.286396	8.018158	5.828638	6.792111	6.885148	7.048926	7.35776
2.474619	2.722642	2.81698	2.469692	2.287951	3.588733	2.234495	2.927968	3.37962
5.846501	5.453212	6.021655	5.647674	5.405825	6.504059	4.488967	5.891593	4.984899
3.854467	3.491882	3.768087	3.877672	2.886467	3.40766	3.148403	2.995116	2.49273

4.112534	3.196747	3.270704	3.388306	2.818298	2.611306	2.916843	2.598015	2.471253
4.445866	4.779709	2.560339	3.260737	2.104583	4.937517	1.405707	2.260612	1.74929
3.212145	7.549701	4.922483	6.301578	5.901979	4.765293	6.890816	4.328652	4.827936
3.082481	4.643649	3.067416	4.616706	3.11177	5.910383	3.485085	4.360448	3.297653
4.476773	4.19001	4.090169	4.117884	3.29022	4.635201	3.434343	3.399167	3.48833
6.562171	3.61971	6.603932	7.929584	7.289961	3.942677	5.205108	8.16892	9.01194
1.778559	2.012583	1.919073	3.003215	1.515248	1.887373	1.460478	2.426522	2.942946
2.577621	1.415355	2.278292	2.009479	1.958377	1.558231	2.169175	1.960961	2.05597
6.764078	6.573221	7.241751	7.20662	7.530276	7.252434	7.100931	6.63937	8.271086
5.403766	6.35864	5.606647	5.943818	4.814472	5.34657	5.572532	5.077735	5.422535
8.389512	8.685763	8.405015	8.422852	7.980013	8.198439	7.95088	8.121737	9.09283
3.131369	1.886451	2.39746	2.648212	3.117878	2.948095	1.758003	1.946268	2.240588
5.033503	4.251478	4.461012	4.722683	3.503023	5.322021	3.813412	5.00456	5.056327
7.01527	6.944157	7.391046	6.972294	6.401747	7.147807	6.203842	6.648948	7.299918
1.696475	2.040657	1.035954	1.958155	0.915817	1.741636	0.912672	0.907417	0.797819
1.983478	3.488387	3.046293	2.572854	1.583262	1.890384	3.076386	1.74481	1.805558
7.024346	6.153475	7.71742	5.957733	5.179187	4.865868	5.749707	6.635647	6.137902
2.809073	3.455733	3.303779	3.837853	2.817302	3.007572	2.605779	3.275863	4.59071
0.86909	1.169302	4.920274	0.948562	0.883328	1.156596	0.75254	1.018836	0.683518
3.734736	3.926113	4.017035	3.878734	2.977753	3.255111	3.65062	2.926615	3.412459
2.002396	3.941184	4.002253	3.558921	2.664567	2.352018	2.722903	3.66684	3.813553
0.785653	0.793692	0.815197	0.816458	0.759739	0.802982	0.826118	0.798339	0.775476
1.209155	1.167033	1.189842	1.204202	1.167033	1.190611	1.174795	1.177505	1.179824
1.182738	1.226532	0.966986	1.175143	0.895237	1.203212	0.941521	0.938425	0.902702
5.398333	5.527122	5.923062	6.053816	4.196327	5.00336	4.928202	5.465745	5.5752
8.203142	9.952934	10.5526	10.55824	7.241019	7.209436	8.611822	9.713622	8.344926
6.109429	6.447529	5.802835	6.274123	5.443475	5.611006	5.751675	5.160246	7.650871
7.499535	8.170039	9.317674	8.182262	8.16476	6.996086	7.273645	7.110349	6.995684
12.35536	11.22364	8.083539	11.31488	6.493524	12.45401	5.655783	8.235886	8.078726
7.114366	7.517463	7.550219	7.288628	5.782733	6.766965	6.425376	6.773147	7.283494
3.427475	4.204057	4.031312	4.187164	2.568556	3.463538	3.551161	3.475206	3.213655
4.392129	5.45166	5.281183	4.851157	3.485797	5.268103	5.500477	5.734464	4.735982
2.620747	4.354926	3.239204	3.661043	4.697007	2.6945	3.730386	3.213796	2.515737
6.728768	6.583899	6.769568	6.601628	5.914057	6.521535	5.791167	6.220579	6.567716
12.95859	8.350783	12.10165	11.09225	10.26597	8.766442	8.826096	9.488268	8.365003
5.743517	5.123475	5.110477	5.494778	4.427057	6.541515	4.666989	4.779775	5.518259
2.376065	2.579477	2.070905	5.088748	2.055245	0.727039	4.18595	5.045611	5.769572
6.934467	6.583701	6.9162	6.52599	6.045128	7.528651	5.714343	6.162428	7.027421
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1.257471	1.978789	1.308136	1.660842	1.731175	4.917182	6.041206	1.464281	4.096195
5.209539	5.704782	5.101064	5.390124	4.511202	4.741716	4.976221	4.911643	5.282761
9.696697	10.1708	10.27738	9.607222	9.747728	9.09806	9.605279	9.78265	9.302432
0.889126	0.889126	0.889126	0.889126	0.889126	0.889126	0.889126	0.889126	0.889126
2.109692	2.90046	2.665597	2.908016	2.125735	2.697739	3.222584	3.036114	2.233419
6.571573	4.940994	5.982927	4.848836	4.592345	4.762381	4.797602	4.544689	3.938746
5.658298	6.372225	5.771855	6.316535	4.528382	5.333098	5.091036	6.141337	5.532503
6.992837	6.734952	7.255829	6.773726	7.219782	6.736176	6.314029	6.815608	6.988823
3.192544	4.204295	5.118002	3.001518	2.82585	3.15286	3.174022	3.22658	2.179611
6.957352	7.977841	4.313608	8.368008	5.028741	6.900198	8.379219	4.981845	6.86698
1.852576	0.814926	1.199972	0.844688	0.784865	1.015726	0.784865	0.802053	1.625935
4.944907	3.886585	4.479878	5.040708	4.644442	5.512284	4.020629	4.610175	5.007457
2.411384	2.672387	3.426604	2.958699	2.692449	2.501332	2.325927	2.464027	2.656908
3.676196	4.364681	4.605902	4.305513	3.302683	3.773159	4.093204	3.72778	3.098122
6.034767	5.677131	5.714198	5.612731	5.463687	5.584144	5.164448	5.29921	4.997412
7.408497	7.940869	8.046228	7.54673	7.498369	6.651771	7.129283	6.95843	7.425242
7.2219	7.427474	7.810625	7.102305	6.156286	7.606268	6.531042	7.40227	5.309521
5.991464	5.914263	6.78834	6.127688	5.934171	5.004414	5.360346	5.613561	6.276378
4.151705	4.649254	4.710943	4.835329	3.173355	4.070628	3.794076	3.856863	4.193492

4.154516	5.185297	5.131813	4.426761	3.475584	3.470678	4.162792	3.911375	5.039326
3.824442	4.535703	4.531104	4.2818	3.654199	3.107627	3.785712	3.499766	3.7338
0.768477	0.940548	2.126067	0.795714	0.751187	0.980997	0.838335	0.748896	0.73355
2.311375	4.379952	5.849363	4.151782	3.311297	2.983607	3.717659	3.76188	3.262716
5.741141	5.847593	6.005771	5.476572	4.23133	4.535263	5.299395	5.117052	5.017105
1.320273	1.551016	2.617252	1.455697	0.794223	1.135156	0.94264	1.184398	1.185168
1.242233	1.209774	1.445945	2.779746	2.722696	2.86809	2.104937	3.049861	1.288132
4.30318	4.878271	5.039072	4.813329	3.708694	3.780009	4.250935	3.839394	4.279419
2.458358	2.088031	4.847008	1.671248	1.99721	2.252343	1.873002	2.004332	2.72683
1.832528	2.615809	1.766862	2.708825	1.911693	1.944562	2.623593	2.326497	1.630755
5.59295	5.879889	5.589514	5.720656	6.217536	5.87123	4.919536	5.039608	5.074195
4.249354	4.596112	5.681596	4.331449	3.575053	3.188108	4.098694	3.583619	4.268867
5.541253	5.961641	6.500445	6.361443	4.61811	5.466456	4.878382	5.388412	5.84698
5.977511	6.231303	6.665754	6.236588	5.097421	5.282445	5.400243	5.289035	5.721508
4.291752	5.214567	5.313428	4.841178	3.966711	3.152978	4.284266	4.097477	3.856395
1.129862	1.129862	1.129862	1.276204	1.129862	1.313525	1.129862	1.129862	1.129862
5.118076	5.944171	5.028149	5.913459	4.035559	4.787817	4.517034	4.784205	5.390481
4.113672	4.902579	4.449904	5.244089	3.834444	4.130358	4.699988	5.000591	4.609058
7.175382	6.620982	7.15398	6.97227	6.621352	7.7483	6.156382	6.455778	7.056439
10.22161	11.43654	11.71382	8.159117	6.722792	9.119456	8.752367	9.216587	6.512603
3.705295	1.894511	2.319818	4.041916	3.871278	4.744952	3.89593	3.656021	2.322282
0.823724	0.715394	0.71042	0.698166	0.643842	0.801195	0.659163	0.643842	0.66886
1.798271	1.967428	3.327304	2.188462	1.615431	1.868652	1.751646	2.177486	1.782212
7.533696	7.315408	7.565513	6.930096	6.28677	6.568752	6.507224	6.471119	7.509166
2.139001	3.226435	2.829492	2.892025	1.287659	1.40353	2.475211	2.045686	2.372416
3.581797	1.593577	1.740803	1.857249	1.220813	1.412916	1.518489	1.491274	1.464283
0.981996	1.199413	1.075826	1.058867	1.458147	0.981996	1.078011	1.026046	0.981996
5.546979	7.052711	6.858406	6.612689	4.768078	5.64766	5.909945	5.737957	5.369396
6.403725	6.425569	6.895399	6.563211	7.248423	7.127919	5.905002	6.424257	6.873271
8.398144	8.450245	8.872568	7.762158	7.438985	7.300472	7.457732	6.923864	6.705059
0.682774	0.682774	0.682774	1.155358	0.682774	0.682774	1.083415	0.682774	0.682774
2.900741	3.682635	1.525251	5.152971	2.361816	2.957372	3.173524	3.044375	1.859706
5.189878	4.216633	4.48545	5.718247	4.435357	4.416063	3.88319	4.926437	6.323722
4.03513	5.129634	4.862898	4.813925	2.959468	3.558881	4.386295	4.042413	4.416925
5.35901	5.528115	5.33077	5.269863	4.569242	4.634034	5.1369	4.279654	4.969832
4.273166	4.066502	4.541396	5.044996	3.078782	3.753374	3.431739	3.811266	4.265861
3.295711	2.136448	2.689499	3.410905	1.956422	2.146365	2.638649	2.345064	3.094129
7.301632	6.592505	7.103646	7.002117	7.700108	8.023676	6.225878	6.847625	7.071395
6.911594	6.84398	6.96093	6.859222	6.411536	7.056464	6.084196	6.185808	6.906965
4.252463	4.143625	4.21335	3.936882	3.297734	3.439599	3.49431	3.51757	3.903417
1.214804	1.24105	1.15345	1.090695	0.89553	1.011881	1.209157	1.126955	0.911452
2.072153	2.434253	2.01122	2.292333	1.617915	1.653447	1.685438	1.686584	1.257029
3.844024	3.654686	3.66803	3.827187	2.868537	5.051912	2.745841	3.431716	3.5134
4.602655	6.015425	5.422099	5.227478	3.626108	4.978142	5.933479	4.621255	3.761892
6.666166	7.356079	8.807512	8.570575	9.612073	6.907462	10.37851	9.168561	9.860874
3.832705	5.122388	5.224338	5.353756	5.53682	2.647857	4.425114	4.024832	4.472911
1.312242	0.667244	1.225699	1.324102	0.951823	1.207339	1.102641	1.081518	1.044173
3.496251	5.638997	2.992072	4.705786	3.427413	2.681475	4.897814	3.455879	3.131153
4.658702	3.697856	4.748847	3.86347	3.879075	3.923407	3.199137	4.072033	4.046381
5.655163	6.827913	6.656461	6.14811	4.880474	5.89059	6.031464	5.597723	6.138357
9.607275	4.796796	3.772194	3.920283	4.109189	1.148045	4.117499	1.772513	3.890175
6.279615	6.37176	6.138684	6.461623	5.49008	5.364207	4.980201	5.790937	5.655907
3.129166	3.274051	2.652398	2.978969	2.521273	2.347193	2.438667	2.368637	2.859643
6.649552	5.109468	6.857194	6.712107	6.251157	4.699568	5.802587	6.202756	6.991018
4.318491	3.935801	3.909161	3.950756	3.165072	3.845226	3.28594	3.788871	4.522433
3.883946	4.401021	4.518306	4.280936	3.126249	2.800386	3.741058	3.46065	3.907455
2.277269	3.242716	2.685755	3.192507	2.366554	2.309666	2.594118	2.446829	2.430538
5.242109	6.253344	5.90275	5.373843	5.298638	6.031142	6.984542	5.377112	6.120737

7.888342	7.142029	7.824491	7.614613	6.041681	5.694003	6.653682	6.147479	7.203332
6.921215	6.828821	6.505268	6.937374	4.956017	5.044785	6.034555	5.521534	5.624835
3.901473	5.85661	4.516143	6.386742	4.875726	4.189273	4.006507	5.682265	4.880433
1.351199	2.373703	1.609567	1.545314	0.96175	1.287159	1.884459	1.648577	1.415171
2.765026	3.580205	3.118754	2.903415	2.294282	2.086573	2.107859	2.661551	2.032631
6.305372	5.77331	6.416045	6.202279	6.188558	6.332062	5.173426	5.85259	6.60641
3.510379	4.01189	3.501353	3.975987	2.271536	3.708115	2.562231	2.66779	2.022445
5.367728	4.846236	5.121865	4.239322	5.249233	4.811731	4.554476	4.34524	4.966653
4.790486	5.247551	5.239342	5.064677	4.597536	4.732653	4.401016	4.648566	5.643618
2.746244	2.384129	2.64997	3.069684	1.997152	2.2652	2.318967	2.618634	2.162558
0.597411	0.701955	0.662305	0.650581	0.597411	0.794727	0.597411	0.597411	0.597411
0.944377	1.110299	1.232243	1.266706	0.884782	1.063419	1.037824	1.097929	0.956753
9.280046	9.892453	9.688997	9.921903	9.249691	9.986466	9.35584	9.143894	9.759972
5.179172	6.283351	6.161265	6.015323	4.868023	5.216416	5.100188	5.089414	4.538441
3.065401	2.153611	2.250557	2.654807	2.559519	3.030113	2.335741	2.328262	2.268031
1.439741	1.439741	1.439741	1.63275	1.439741	1.439741	1.521874	1.55007	1.439741
5.493582	6.086658	6.683611	6.011696	4.891753	5.046506	5.234431	4.909686	5.054505
5.090784	5.508621	5.329766	5.227438	3.593872	4.016304	4.440121	4.694571	4.479411
4.984851	5.080533	5.211134	5.317548	4.323472	3.710676	4.440618	4.347869	3.777808
5.497808	6.123429	5.820283	6.15546	5.708384	5.355146	5.204155	5.472902	5.879671
5.458707	3.359445	4.279102	4.337501	4.384112	4.222029	3.582416	3.690768	3.93399
3.506452	3.895456	4.579108	3.150962	2.116861	3.370412	3.914897	2.841149	1.92093
0.612218	0.612218	0.612218	0.612218	0.612218	0.612218	0.612218	0.612218	0.612218
4.643116	4.746754	5.254612	2.704843	3.040784	3.762534	3.176185	3.220148	2.222206
1.974751	2.407992	1.649202	1.910284	1.529865	1.288428	1.623942	1.466827	1.111903
1.167056	1.327994	1.006004	1.199617	1.144418	1.290142	1.164303	1.037055	1.010599
1.002434	1.055811	1.002434	1.056091	1.002434	1.002434	1.002434	1.002434	1.002434
4.841111	5.298023	5.120228	4.720082	4.112001	4.388214	4.805879	4.508801	4.714691
4.785015	3.911643	4.842054	4.210778	3.88668	4.67211	3.676897	3.841049	4.311322
4.476398	4.312313	5.034896	5.110196	2.9702	4.128415	3.827772	4.258428	4.570349
2.309994	3.4757	2.704383	2.508659	2.19137	2.061008	2.178407	2.263494	1.979134
1.812029	3.504215	1.879044	2.867201	1.344232	1.852755	3.48494	1.649049	1.431964
1.126961	0.993405	1.095451	0.954562	1.092277	0.954562	0.954562	1.042076	1.008251
7.349831	7.493038	7.24955	8.253221	6.772735	7.92676	6.474621	7.504437	7.362472
7.16518	5.86372	6.75796	6.249162	5.588582	4.363862	5.401679	5.016634	4.689168
2.88789	3.680747	1.760174	2.174827	1.274628	3.158556	1.263911	2.188289	1.083186
0.637354	0.699323	0.75272	0.809325	0.61211	0.58346	0.738227	0.637192	0.616399
6.735457	6.575802	7.087939	6.216097	5.483757	4.998248	5.750815	5.29775	5.908398
2.689693	4.932314	4.289139	4.072763	2.856967	4.175302	4.259562	3.294134	3.116568
6.418636	6.612487	5.648626	5.759817	5.533187	5.918157	5.683605	5.163258	6.664258
3.47365	2.90316	2.562308	2.50303	3.932811	2.769055	2.521205	2.945384	1.597534
2.958928	3.409762	4.024174	3.657609	3.456925	2.982914	3.216563	3.18675	2.367351
9.1594	7.770319	7.341816	7.220355	7.140881	7.720409	7.14915	7.004355	7.774978
6.758933	7.11591	6.950125	6.661807	5.505138	5.888231	6.486718	6.367046	6.719123
5.809377	6.069208	6.055988	5.629061	6.051635	5.443131	5.729504	5.501899	5.441654
3.202448	3.334397	1.815038	3.2266	1.293723	3.322313	1.150207	1.87878	1.484444
2.159951	1.635089	1.447162	2.321322	1.896732	1.098677	1.577465	1.596169	2.295784
2.766857	4.650151	2.419285	3.449936	1.870319	4.273886	4.09201	1.401271	1.194912
6.195005	6.74176	7.376945	6.803755	6.829754	6.215794	6.54372	6.831145	5.751708
7.266222	6.936418	7.302047	7.422705	6.308757	7.42488	6.145914	6.955873	7.249477
1.552372	1.038707	1.283439	1.361608	0.985603	1.925766	1.298834	1.016073	1.004225
9.944337	9.958529	9.360301	10.18379	10.45917	11.06549	9.368145	9.711989	10.61567
5.340748	6.789489	5.418422	6.833709	5.198015	5.886114	5.197193	5.727904	5.144458
7.528519	7.566437	7.33207	7.160353	7.149691	7.426124	7.203574	6.784496	7.682093
1.363298	2.185141	1.234688	1.795093	0.969524	1.255521	1.539879	1.269176	1.129033
1.182449	1.182449	1.182449	1.357266	1.182449	1.182449	1.182449	1.182449	1.419074
3.818917	7.558022	2.478884	5.442346	5.048743	4.004275	8.313435	5.122592	4.813722
4.370451	5.145317	5.496966	4.985064	3.888312	4.758122	4.666063	4.566076	5.074826

7.192726	4.847427	6.793622	6.672894	5.426034	6.804167	6.175158	5.978482	6.538469
6.214686	6.412453	6.588688	6.365563	6.559905	7.568013	5.66881	6.459936	6.176452
3.792895	4.365846	2.422506	4.04527	1.511211	4.152421	1.444264	1.969471	1.476615
1.347925	1.939551	1.491055	1.637488	1.247988	2.169958	1.645367	1.597302	1.559573
3.79437	4.468633	3.762658	5.521264	3.841698	5.492172	3.610186	4.545469	4.860349
2.139424	2.394618	1.692832	2.955496	2.111731	1.684107	1.753287	2.615665	2.117421
5.409416	5.451213	5.489028	5.230389	3.983031	4.463462	4.415537	4.05149	3.019986
2.743921	5.236842	3.735185	4.789436	3.065509	2.905187	4.676991	3.963251	4.210632
0.724034	0.724034	0.724034	0.724034	0.724034	0.724034	0.724034	0.724034	0.724034
3.225968	3.573675	2.886364	3.26883	2.618148	2.884459	2.926087	2.839193	3.112261
2.337434	4.405147	2.92822	3.352109	2.172527	2.562434	4.193351	2.675743	2.108726
4.891205	5.009889	4.900975	4.355347	4.191829	4.632526	3.955183	3.964902	3.620891
4.886078	6.014811	6.810063	6.320167	4.270311	5.545443	5.505851	5.459835	5.398476
1.019964	1.019964	1.019964	1.019964	1.019964	1.019964	1.019964	1.019964	1.019964
1.854315	2.369894	1.067684	1.375659	0.920171	1.852812	1.129384	1.611846	1.045135
4.395138	5.685165	5.615973	5.055967	4.174439	4.50059	4.758878	4.778332	4.680322
3.927237	3.737691	3.355018	3.803685	3.574057	4.751787	2.996665	4.220394	4.226299
1.023246	0.820255	0.831178	1.326261	0.773259	0.773259	0.813069	1.15361	0.773259
1.66542	2.844641	1.776525	2.622685	1.041029	1.16446	2.219628	1.803087	1.657388
6.061313	7.904392	7.046399	6.970824	5.960066	5.595189	7.543893	6.741354	5.700125
4.79407	4.829157	4.786295	4.84671	4.61494	5.218934	3.851489	4.886631	3.962776
3.052441	2.245291	1.468757	2.609567	1.020856	4.128115	0.87029	1.787574	0.909384
1.094391	1.145048	1.216397	1.288139	1.269751	1.442555	1.219324	1.499197	1.293934
9.6673	9.961274	10.63799	10.22087	11.0551	10.54885	9.311705	10.42355	9.644929
5.863229	6.145171	4.59664	5.971729	5.895387	6.726258	5.58623	5.867793	5.063879
6.908887	6.738082	6.625054	6.813475	5.877334	7.044491	5.930775	6.405502	7.38846
4.211274	3.912689	3.790827	4.37259	3.196309	3.216659	3.57098	3.754701	3.974622
4.518389	5.10843	4.486257	4.462215	2.953503	3.922342	3.844664	3.550887	3.928553
4.066519	3.930147	4.005734	3.695368	2.416913	3.657998	2.305113	2.796912	2.899919
3.784328	5.585742	5.024179	4.696246	4.239694	3.993353	4.635774	3.793656	5.090388
0.931356	0.849581	1.052393	0.849996	0.782574	0.825764	0.782574	0.895135	0.829271
4.683668	5.723971	3.306753	4.629725	3.945316	3.977857	5.594323	3.774753	2.973596
5.215042	5.924014	5.393367	5.781834	4.607529	4.81851	5.097029	5.043081	5.67727
5.938561	6.38761	6.804761	6.856343	5.552389	6.336429	5.633106	5.933705	6.121026
7.534574	10.2491	8.910835	9.632945	8.567811	9.142834	8.985878	8.879491	7.621825
4.786093	5.655089	5.186457	4.954447	4.14384	4.912048	5.362826	4.544536	4.374868
6.399607	6.245195	6.451829	6.714624	5.742282	6.26956	5.711836	5.848982	6.181808
4.885369	5.699532	5.335687	5.724284	4.07397	5.443917	4.934693	5.385662	4.982774
2.68296	3.038833	3.474498	2.54223	2.131875	1.747751	2.209681	2.589981	1.523687
4.936508	5.062501	4.90865	4.86249	4.561384	4.479692	4.114955	4.324212	4.492643
5.414103	7.308813	7.504204	7.044399	6.046108	6.212951	6.041461	6.032748	5.197713
6.429571	6.269398	5.689659	6.067082	5.218641	6.333777	5.259794	5.720082	6.156883
4.747452	5.063847	4.499656	5.12468	4.22423	5.022913	4.469966	4.705786	5.333491
4.590834	4.197031	4.092527	4.707667	3.414341	4.84227	3.778562	4.304296	4.675462
6.039992	6.602424	6.718666	6.516198	5.789207	6.325203	5.98296	6.167163	5.603599
1.330078	1.88203	1.893936	2.132811	1.217813	1.510574	1.918103	1.68657	1.705194
4.273019	5.788783	5.867499	5.478143	4.555353	3.98146	5.356018	5.66003	4.058429
1.934013	3.739072	2.599624	2.790191	2.208411	2.297912	2.661781	2.5157	1.686473
4.566924	4.965453	4.391987	4.775968	3.999348	5.585176	3.971033	4.340446	2.936065
0.772824	0.971813	0.966455	1.000083	0.808681	1.073327	1.021393	0.888561	0.854183
0.942542	0.942542	0.942542	1.14329	1.004877	1.363243	0.942542	0.942542	0.942542
5.195557	5.452852	5.568784	5.381851	3.589651	4.527445	4.443684	4.538239	5.128306
5.289996	4.074345	5.667455	5.03399	5.231866	2.387798	3.716577	4.669778	4.764144
1.541877	1.085804	1.224152	1.354722	1.155076	1.35852	1.134574	1.151108	1.240077
5.198016	6.26566	5.495988	5.673713	5.259405	5.678856	5.320428	5.115148	5.558791
4.299341	3.856886	4.172936	4.514864	4.512689	4.562042	3.4136	3.896625	4.210374
3.09411	2.58439	1.454905	2.427256	1.648883	1.76012	5.098205	1.489783	1.547889
1.800026	2.953812	2.587097	3.216547	2.996634	2.095705	2.959725	2.600226	2.781727

6.305933	5.476142	5.483773	6.074949	6.47859	6.789766	5.179037	5.971202	5.677003
5.164558	2.592567	2.96098	4.192773	2.396913	3.871621	2.839814	3.652314	4.549148
6.649607	7.512893	8.092797	6.752757	6.306853	7.854644	8.082782	6.942793	7.052719
6.52966	9.308192	8.486716	8.875821	7.751847	6.63491	7.655895	8.370406	7.031407
1.111235	1.111235	1.806083	1.111235	1.111235	1.305144	1.364879	1.111235	1.111235
5.459845	5.93627	6.064896	6.048936	4.558417	5.166113	5.020528	5.352739	5.499548
5.705449	4.976207	4.982993	5.292121	4.762806	5.770934	4.671932	5.083584	5.386086
0.983235	0.603945	0.603945	0.940775	0.603945	0.603945	0.603945	0.603945	0.603945
6.43111	5.784725	6.469536	6.607084	4.542991	6.31205	5.618344	5.835865	6.573628
1.306728	1.936863	0.993188	1.33096	0.784422	1.381873	0.993755	1.02864	0.817673
4.266536	4.066598	3.347274	4.038481	3.405116	4.257237	3.322101	3.761667	4.272552
0.646257	0.646257	0.646257	0.646257	0.646257	0.646257	0.646257	0.646257	0.646257
0.811098	2.154681	0.862091	3.487443	0.645553	0.683783	1.44418	1.319751	0.669626
4.545184	4.427576	4.485255	3.962757	3.630326	3.720432	3.678722	3.116231	3.798
5.839555	6.2642	5.192034	5.721345	6.731938	6.821345	5.643351	5.535466	6.165416
4.59287	4.15804	4.296603	4.686969	3.989918	4.586213	4.169262	3.927651	4.189934
3.401919	2.808419	1.232954	2.958731	1.272882	3.593644	1.079333	1.498167	1.004563
4.34216	4.542192	4.646801	4.458216	4.311525	4.308367	3.909111	3.952694	4.445366
3.888314	3.49005	4.028943	4.000575	3.789857	3.303382	3.131596	4.077795	2.824456
7.308087	7.001855	7.521884	6.760495	7.302068	7.458815	6.373437	6.506997	6.963754
3.204097	2.203064	1.709649	2.399253	2.750547	3.860505	2.189505	2.136379	2.444614
4.883175	4.906384	5.277329	4.888015	4.294443	5.089812	4.814772	3.978301	4.886141
3.63276	4.127991	4.903777	4.175128	3.088738	3.385115	3.518958	3.410581	3.995133
5.179855	5.222728	5.487871	5.052803	3.99626	4.370569	4.721622	4.588278	4.301715
7.606486	8.333037	7.910544	7.826942	6.075393	7.276142	7.311698	7.527664	6.561309
5.53643	5.873383	5.019811	5.409193	5.483786	6.313154	5.196544	5.419636	5.921981
1.819136	1.720071	2.284971	1.483779	1.637336	1.810401	1.394259	2.015115	1.396706
8.066377	3.933702	6.17379	5.72162	4.548767	1.105534	3.726822	2.446551	3.807889
6.57563	6.75721	7.088191	6.501864	4.288688	6.45959	5.517662	5.931895	4.736726
0.837136	0.741915	0.877547	1.337222	1.217004	0.848012	0.902626	1.038594	1.412932
8.386531	6.703908	7.17692	7.216773	6.970731	6.68524	6.514293	7.198496	7.61185
5.736116	6.47206	5.958242	6.273379	5.618912	5.228464	5.708823	5.607249	6.314188
7.242428	8.703384	8.420588	7.562466	7.175086	6.204777	8.006846	7.800739	6.021027
1.14455	2.79917	1.217338	2.3093	1.639118	1.737531	2.68872	1.209217	1.303378
1.052566	1.609089	1.206755	1.419636	0.996781	1.381551	1.255711	1.242646	1.04701
6.260403	5.777218	6.43278	6.05015	5.810288	5.813467	5.284844	5.335835	6.064753
7.218901	7.541886	7.26886	7.622649	7.129155	8.027142	6.997175	7.306401	7.727229
1.322232	1.184934	1.149095	1.645888	1.01404	1.197993	1.210084	1.546294	1.504285
1.004462	1.306936	1.201345	1.296448	1.640256	1.155978	2.842781	1.231124	1.225242
6.71684	6.844817	6.795969	6.93902	6.500605	7.091177	6.02896	6.790401	6.644326
1.060834	1.552078	2.269931	1.221259	0.878441	1.03609	1.33834	1.229499	0.910375
3.014586	3.632827	2.392573	4.66505	2.555705	2.915092	2.946684	4.5768	2.126058
3.901622	5.090794	4.754696	4.509419	2.305119	3.909507	3.657548	3.194913	2.359717
4.57787	5.284252	6.452876	4.381908	2.178544	4.204824	3.412314	2.499568	2.112134
5.629886	5.718391	5.335372	5.63773	3.755335	5.075424	4.712778	5.053158	5.360471
6.4628	6.30747	6.256521	6.669352	5.705357	6.756289	5.700119	6.49822	6.62644
0.881316	0.861509	0.71566	0.953589	0.834062	0.779461	0.839649	0.854354	0.850915
4.610756	6.485245	5.562861	6.178097	5.318047	6.905417	5.837336	5.943346	5.427615
2.294734	1.936615	2.367821	2.561609	1.774837	1.39112	2.031641	2.041058	1.875952
6.760495	6.656229	6.681059	6.654045	6.011512	6.996309	5.982265	6.7367	6.670748
1.40952	1.326023	1.379686	1.400631	1.346737	1.665241	1.383379	1.435746	1.329991
1.747072	1.777206	1.354922	2.447382	2.36362	2.415937	1.510562	1.744941	1.678336
6.81763	8.727325	7.33053	8.852435	6.763243	6.967477	7.496372	7.729329	6.524203
1.030934	1.309172	1.030934	1.030934	1.364649	1.030934	1.030934	1.637766	1.41137
1.25608	1.263518	1.133662	1.264714	1.232786	1.134846	1.445884	1.369659	1.137869
4.623623	6.057591	5.922042	5.826549	4.411766	4.171088	4.877674	4.453543	5.216451
0.818967	12.73517	4.369577	9.074628	10.1401	5.808489	14.88152	4.615665	7.275329
3.146605	4.93735	4.430245	4.154642	2.469885	3.746112	4.114007	4.235517	3.076669

4.334527	5.154887	5.362598	4.560241	3.335313	4.271615	4.241755	3.790797	3.455082
3.872095	4.020137	4.47337	4.271333	3.405921	3.307105	3.169287	3.387126	3.193612
1.025664	1.495715	1.589751	2.665366	1.168189	1.253406	2.327622	0.982246	1.43494
3.423468	2.652476	4.289667	2.58151	2.321573	3.143472	2.225156	2.291632	2.064081
2.352107	2.218741	2.877902	2.637937	2.238055	2.74007	2.192277	2.668452	3.103681
6.447275	6.338576	5.930622	6.338809	5.658775	7.192987	5.590167	5.755249	6.802278
6.49893	4.163986	4.863392	5.88822	5.22057	5.197735	5.210033	4.403974	5.367057
3.562319	2.316104	5.258269	2.833722	1.822433	2.46018	2.596706	2.749583	3.145008
2.178391	2.945251	2.508113	2.785566	1.351096	1.347811	2.563373	2.512767	3.65878
11.43908	9.12342	10.72323	10.00916	9.953405	10.45372	9.621921	9.859445	9.923284
2.134951	3.899006	4.291813	4.237277	2.99488	2.605586	3.60861	3.807508	4.152748
3.403476	4.563559	4.54114	3.748548	2.913888	3.390836	4.603456	2.918457	2.109536
0.615214	0.615214	0.615214	0.615214	0.615214	0.615214	0.615214	0.615214	0.615214
0	0	0	0	0	0	0	0	0
4.531899	4.566793	4.615347	4.736842	3.559907	4.100625	4.370475	4.151837	5.10387
5.205333	3.574856	5.632554	4.826699	3.78627	4.392649	4.175591	4.635685	5.097298
1.553666	1.553666	1.553666	1.639552	1.553666	1.768038	1.625833	1.553666	1.553666
6.66994	7.033205	6.366782	6.869365	6.903955	6.771976	6.17424	6.133504	6.54551
4.686326	2.610247	2.837744	2.261766	2.068379	2.986051	2.395132	2.101948	2.804174
7.723882	8.280341	8.584068	7.675728	7.134958	6.962981	7.815674	7.893462	6.887261
2.036058	2.77179	1.447408	2.512957	1.917233	2.265782	2.236345	1.80032	2.827679
1.603539	2.732653	1.271733	2.072039	1.596177	1.523095	1.541519	1.426046	1.365483
8.187757	7.8203	7.730433	7.622349	7.232242	6.909294	7.266651	7.207681	7.785684
0.514512	0.514512	0.514512	0.514512	0.514512	0.514512	0.514512	0.514512	0.514512
6.341266	5.649286	4.510784	5.107805	3.91564	4.281877	5.078225	5.332589	5.058819
4.708069	4.707173	5.158982	5.318085	4.34493	4.577907	4.082899	5.24651	5.489936
5.922688	5.195822	6.126278	6.418061	4.885613	5.288199	4.672314	6.021468	6.709332
6.558936	6.382127	6.121906	6.529529	4.865396	6.731256	5.616846	6.055668	6.159637
1.196508	1.486015	1.196508	1.196508	1.196508	1.196508	1.196508	1.196508	1.196508
1.829394	1.848463	1.253901	1.630805	1.12566	1.833094	1.307763	1.33968	1.144371
3.916023	4.345198	4.566699	3.748759	2.408516	2.548849	3.347876	3.384953	3.03918
5.305852	5.851279	5.954203	5.848873	4.637078	5.484919	5.526232	5.411072	5.816682
5.676803	4.37599	5.462906	5.006021	4.91792	4.645413	4.404308	4.396211	4.613279
4.680784	6.831382	4.64723	7.52241	4.505847	3.975023	5.06666	5.702156	4.279353
1.090371	1.447221	1.269253	1.208976	1.162362	1.239535	1.352484	1.435369	1.289618
4.131273	4.214792	3.918538	4.031668	3.892591	3.691083	3.513762	3.362017	3.427349
5.651819	5.317605	5.371029	5.158436	4.167946	4.829342	4.482903	4.941935	4.641335
7.227699	6.807895	6.543963	7.070109	6.373908	7.246781	6.145215	6.395593	6.997666
1.558301	1.92276	1.548078	1.904731	1.541075	1.770951	2.259563	1.899827	1.419136
5.66572	6.027613	6.205436	6.422104	6.610158	5.82344	5.608184	6.121165	6.679884
1.260167	1.178046	1.253233	1.674121	1.159262	1.429361	1.08143	1.2854	1.042456
4.461785	4.184423	5.18236	4.51775	5.137266	4.948136	3.610205	4.635781	4.583
4.13777	5.271448	4.861831	5.01537	3.282272	3.819485	4.398644	4.104204	4.653416
6.419137	6.473497	6.807252	7.166372	7.127404	5.64754	6.792372	6.608887	8.073242
9.019693	8.363088	8.884922	7.964136	8.50733	7.856641	7.749426	7.728744	7.328659
0.825755	0.806455	0.805177	0.834397	0.928756	0.843634	0.762366	0.731975	0.821104
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1.366001	1.003432	1.597895	2.556737	1.44065	2.120617	1.213951	2.118664	2.046604
8.90268	8.602739	8.845548	8.836197	10.0992	10.17785	7.966304	8.699674	8.650998
5.787796	5.856501	5.604104	5.889441	6.131719	6.682046	5.430253	5.788137	6.296913
3.603223	3.842768	3.380931	3.972159	3.785334	4.014191	3.084033	2.37292	3.679589
1.496775	0.798377	0.927904	1.167966	0.749292	1.476589	0.872482	0.749292	0.817438
2.86014	4.267329	2.318414	4.534666	3.385807	3.425809	2.701475	5.081989	3.572603
1.151005	0.922476	0.880266	0.92265	0.880266	0.986153	0.880266	1.020368	0.880266
7.774773	7.810913	7.932911	7.56443	6.412227	7.635977	6.597173	7.384374	6.978498
4.171018	4.080218	3.464307	3.870784	3.08992	3.197111	3.64856	3.189078	2.960676
2.814883	6.860097	3.472	6.055122	5.290733	3.920895	5.673017	2.800307	2.94757
6.172204	6.684181	6.552077	6.089434	5.936975	5.597502	5.837276	5.491774	5.899088

0.726866	0.726866	0.726866	0.726866	0.726866	0.726866	0.726866	0.726866	0.726866
0.95372	1.143004	1.141076	1.214797	1.047842	1.100824	1.204545	1.126919	0.95372
3.770518	4.092847	4.690846	3.850366	3.472673	3.421395	3.738911	3.30409	3.811895
3.239688	2.66785	2.764788	2.832822	2.512576	3.175502	2.353672	2.074819	2.658862
3.704493	4.137589	2.940644	3.71572	3.583796	3.316316	3.293782	3.099293	3.587657
3.88326	5.795311	5.285571	5.312601	4.254099	4.054676	5.235238	5.027337	3.837305
6.847718	7.44798	8.292463	8.170008	6.230136	6.419233	6.075902	6.778332	6.421532
3.431569	3.823358	3.827213	3.754097	3.424187	2.329071	3.337894	3.402492	2.956456
3.410759	4.074804	3.926471	4.226412	3.439533	4.080933	3.63614	4.197062	4.505639
4.579285	6.963654	4.226189	6.533282	4.149936	4.530978	4.521586	5.479541	4.13855
5.016655	4.563461	4.884301	4.586626	4.283026	4.65542	4.098894	4.329114	5.13153
5.602057	5.220122	5.49811	5.325142	4.689866	4.39571	4.511975	4.580508	5.014483
5.459017	5.634236	5.190662	5.718704	3.348095	4.517001	4.046834	4.79071	3.744248
1.667911	1.823671	1.667911	1.824852	1.667911	1.667911	1.667911	1.844886	1.667911
1.467238	1.677749	2.050291	2.47651	1.883663	2.549619	1.56531	2.367179	1.831038
1.246007	1.920605	1.198042	1.500004	1.065278	1.823002	2.046434	1.245397	1.141284
2.709676	1.877448	1.951202	2.178043	2.286246	1.829953	1.733718	1.670723	1.996851
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5.1253	4.538851	4.477858	5.416656	3.943409	4.743778	4.101306	4.150549	5.246539
1.360012	1.139797	1.167164	1.170844	1.061196	1.141539	1.699055	1.070383	1.072354
2.482295	2.423273	2.193218	2.663893	2.147542	2.445101	2.154806	2.158372	2.13247
4.235702	5.681774	4.591339	4.858427	4.643468	4.000494	5.60592	4.756705	3.949273
2.164924	2.295373	2.527929	2.764237	1.321527	1.283875	2.195064	2.059668	2.129081
4.278051	5.195151	4.925619	4.406512	4.472407	3.952243	4.965844	3.976632	3.913541
3.452889	3.899098	3.556124	3.910802	3.391031	3.512963	5.114741	4.168397	2.753739
5.660825	7.730633	6.954666	7.392345	5.491205	6.469105	7.469701	7.623492	6.395394
0.696711	0.696711	0.696711	0.793516	0.696711	0.696711	0.696711	0.696711	0.696711
7.618783	7.513469	7.860391	7.990127	6.739235	8.503348	6.701476	7.993326	8.080793
1.931621	2.006945	1.275432	1.687593	0.966666	1.933092	1.045065	1.188797	1.043536
4.153694	5.269025	4.915276	4.435015	3.040445	3.397474	4.203277	3.96171	3.73566
4.250809	5.215336	5.388185	5.199191	2.591599	2.440732	4.483356	3.816285	4.310071
1.829501	1.593493	1.827456	1.810473	1.390809	1.342756	1.615924	1.594882	2.090829
2.755198	3.453376	3.849111	3.369939	2.679485	2.964334	2.344385	2.367841	3.294678
1.295024	1.55985	1.665895	1.994371	2.219981	1.882216	1.53098	1.393573	2.234917
1.337793	1.523425	1.337793	2.295964	2.733288	6.727053	2.594394	1.74238	4.951207
7.157673	7.100011	7.457816	7.23994	5.552605	6.7474	7.008742	6.554281	8.732712
6.853576	2.45644	4.081981	4.98699	3.89764	3.402777	3.297315	4.178423	2.394001
1.168437	1.442679	1.319548	1.713869	1.172325	1.123356	1.252031	1.303015	1.643792
1.059861	1.133992	1.004326	1.111253	0.98272	1.106162	1.130085	1.082954	0.996263
0.85781	0.771591	0.702736	0.8399	0.702736	0.702736	0.702736	0.702736	0.702736
2.855612	3.603985	2.378698	3.606593	2.941823	3.493578	2.904736	3.167479	2.822146
0.838827	1.294942	2.389146	0.989346	1.016738	1.180756	1.054719	1.07078	0.753725
3.059799	3.176043	3.235852	3.588868	2.9731	3.629294	2.491571	3.293465	3.092311
4.526971	5.633856	5.246225	5.403254	4.121865	3.799891	4.88848	4.48882	3.872244
7.345143	6.945709	7.299725	7.185348	7.005633	6.693986	6.382398	6.519977	6.302517
7.321174	7.871957	7.417182	7.584129	6.399179	6.28512	6.955164	6.741817	6.111437
1.08702	1.139058	1.159177	1.671727	1.108859	2.100795	1.351474	1.160164	1.184921
3.514741	3.723933	4.712422	3.840738	2.636502	3.225417	3.38084	3.490159	3.226042
4.468483	7.419711	6.334927	5.565338	4.979195	4.97314	6.157112	6.026223	4.065426
4.502931	5.269814	5.05274	4.705171	4.11175	3.943194	4.224443	3.993437	3.860111
1.024841	1.010734	0.826617	1.179875	0.755671	0.899925	0.941996	1.284755	0.880237
1.672453	1.113175	3.257887	3.464196	1.990363	1.31867	2.137053	2.650329	1.515156
4.282319	4.513616	4.68349	4.923488	2.496927	2.91604	4.935	4.241969	4.327734
3.681674	4.658863	4.055665	3.929402	3.059543	4.057456	3.233542	3.484819	4.031917
5.894442	5.935158	5.571524	5.774131	5.535747	5.798554	5.459536	5.5232	5.978445
4.711875	5.65575	5.650288	5.306845	4.76259	4.612613	5.35109	4.991996	5.303358
4.329118	6.035907	5.348765	5.479196	4.161312	4.49791	4.568671	5.008115	4.788531
1.99658	3.128613	2.622482	2.530786	2.110452	1.991646	3.155881	1.927223	1.946168

2.639817	2.870515	3.874367	2.607946	2.349417	1.765955	2.469619	1.965271	2.775876
0.840673	0.869603	0.840673	0.840673	0.840673	0.840673	0.889347	1.058473	1.327611
5.827576	6.486614	6.125947	7.019301	7.088854	6.612134	6.940094	6.842296	8.31287
5.823972	5.631923	5.697511	5.386182	5.019763	5.230711	4.599552	4.776374	5.015054
3.915842	5.419606	2.271378	4.788697	2.595269	4.486376	4.418439	4.366219	3.606165
3.96502	5.522967	5.157152	4.785432	3.724995	3.865928	4.273554	4.651432	5.532167
0.730283	0.759623	0.88855	0.730283	0.748017	0.749181	0.730283	0.763669	0.730283
3.063196	3.806911	2.882869	3.271318	2.425421	3.623833	2.243666	2.41622	2.464527
1.111906	1.360424	1.411653	1.187509	1.038923	1.151725	1.075204	1.068228	1.00818
1.484865	1.38279	1.833884	1.688291	1.59023	1.421797	1.38279	1.417591	1.38279
5.250651	6.648759	5.803738	6.489423	6.214124	6.36723	5.341584	6.498312	6.512834
6.073862	5.931307	6.269459	6.175911	5.077154	6.596339	5.501121	5.244472	6.456053
0.899974	0.925571	0.962503	1.071168	0.899974	0.899974	0.921675	0.899974	1.099815
7.622357	7.691366	7.736455	7.686171	8.184052	8.050179	6.727012	7.846587	7.195557
7.666626	6.624398	6.880405	7.146218	5.787061	6.184619	6.469843	5.613725	6.911664
5.428513	5.076101	5.234671	5.139062	4.348964	4.846155	4.266422	4.380767	4.968506
0.762639	0.762639	0.929428	0.899747	0.925765	0.762639	0.762639	0.762639	0.762639
6.651	5.716569	6.522478	6.198464	6.232942	5.788266	5.704944	5.95663	5.988706
4.980094	4.223631	4.897025	4.679403	3.491168	4.362878	3.75597	4.553043	4.824594
0.796461	2.40441	3.167949	1.629889	4.746207	1.227935	3.268197	2.696602	1.81991
3.145183	5.284881	5.396058	3.825722	4.087581	3.118649	3.861629	3.798358	3.068556
1.647635	2.050615	1.448182	1.814285	1.231325	2.321748	1.12745	1.26657	1.357484
5.672703	5.542811	5.921826	5.235444	4.697596	4.779256	4.8787	4.872297	4.944432
2.491894	1.191412	4.674519	2.974725	1.906179	2.985686	1.536773	2.529336	2.479551
12.83087	10.77191	12.25987	11.50632	10.54686	11.66394	10.53974	10.98796	11.16563
4.527964	6.001191	5.573352	5.463588	3.569908	5.220226	4.760969	5.61167	4.317765
4.730242	10.46944	6.108776	8.521005	7.176752	6.069659	7.938908	6.039584	5.251103
4.557833	3.387685	3.725545	4.396171	5.414238	5.140452	3.539916	4.872817	4.776387
7.436683	4.660985	6.468862	5.683654	5.841254	6.226721	5.264732	5.038711	5.505618
4.414449	4.698372	4.508117	4.942108	4.327358	3.969351	4.184735	4.293121	4.990716
6.334833	7.586301	6.973391	7.257043	7.610321	8.442695	6.981675	6.87934	7.488594
5.739293	6.306137	4.503872	7.329039	4.714841	5.698126	6.787539	6.86295	5.321849
4.478821	4.183683	3.594538	4.5033	3.707901	4.612901	3.387526	4.428342	4.375589
5.870781	5.839264	5.487266	6.290963	4.449017	6.016997	5.069002	5.863625	5.931398
4.978431	4.136094	4.259681	4.384732	4.476947	5.405735	3.959305	4.12749	3.739964
5.345958	6.853251	6.910472	6.73661	6.244881	6.542802	5.559576	7.518865	6.239112
9.143044	6.869716	9.771373	7.801108	7.234998	5.853901	6.533896	7.138693	6.769502
1.462767	1.817306	2.065977	1.910272	1.446883	1.811284	1.491751	1.727706	1.465718
2.291638	3.129345	1.743223	2.547292	2.233675	1.886986	2.001206	2.249723	2.187194
4.085129	5.649456	5.335384	5.347893	3.664248	5.00109	4.923285	4.698431	4.142224
2.933057	3.928227	3.848858	3.590212	2.155722	2.173731	3.17204	2.589601	3.013941
4.4225	3.731489	3.926737	4.506552	3.742138	4.247412	3.478407	4.234861	4.528571
4.426741	6.103675	4.863949	5.674097	4.884531	4.323722	5.46354	4.941721	4.468942
9.64177	8.523768	10.00478	10.95156	10.46069	6.184419	8.941513	11.12979	12.27514
2.219978	1.328126	2.935832	1.649978	2.460153	2.68342	1.984678	2.407621	3.177989
3.099047	3.29623	3.805221	3.119125	2.386591	2.489438	2.826915	2.857117	2.579562
6.392854	6.706199	6.987105	6.624893	5.842219	6.329029	6.0886	6.046027	6.753265
1.143968	1.128579	0.825868	1.02909	0.772302	1.621224	0.799888	0.83372	0.802435
5.117476	5.758054	5.220885	5.346987	4.923606	5.885489	4.870807	4.935145	5.328165
6.331829	6.49783	6.821044	6.278849	5.547873	7.124978	6.116737	6.426048	5.795152
3.621703	2.666399	4.008738	3.457465	2.893117	2.920613	2.569665	2.390099	3.418573
0.833777	1.127497	1.361147	1.196879	0.770952	1.042448	0.944669	0.838793	0.74696
5.84768	6.606499	6.855074	6.258729	4.686299	5.160557	5.848221	6.357883	6.231312
8.031895	6.816229	6.298627	8.400622	5.093899	8.736006	2.962066	6.677512	4.599837
0.876593	0.854783	0.890827	2.896273	0.693614	0.746698	1.047178	0.875965	0.860816
4.728729	6.390087	5.688616	5.818772	5.270829	5.647499	5.603806	5.366497	5.296665
7.109229	7.544327	7.800256	7.34113	7.175598	7.849056	7.052176	6.832554	7.479136
2.097624	1.927481	2.244434	2.077576	1.490831	1.437749	1.641196	1.630495	1.977316

1.050061	0.820972	2.791517	3.469934	0.739874	1.118322	0.851073	0.771307	0.74515
5.19343	6.255616	5.868915	6.075666	4.700327	4.99372	5.582979	5.240087	6.072168
5.225719	4.30336	4.45517	5.472731	4.608516	5.59734	4.314853	5.37149	6.390364
4.877373	7.195744	7.580667	6.329776	5.912676	5.353409	5.333951	7.653904	4.83908
1.208818	1.417278	1.271022	3.291674	1.745447	2.130213	2.153461	3.133323	2.812048
5.308798	5.779374	5.556886	5.158556	4.385669	4.875774	5.425663	5.091169	5.524512
6.261684	6.032206	6.086117	5.976558	5.335207	5.538758	5.298484	5.246594	5.713701
3.495494	4.017459	4.1348	4.065722	2.903164	3.063776	3.354099	3.116479	3.663724
6.637255	7.466727	7.310068	7.079066	6.732962	6.881851	6.77003	6.769569	7.297947
5.024308	5.891194	5.738754	5.913476	4.976198	5.672976	5.051374	5.362383	5.578773
1.528406	1.528406	1.528406	1.528406	1.528406	1.528406	1.528406	1.528406	1.528406
6.023767	6.693878	6.207768	6.594304	4.5841	5.951332	5.710065	5.159687	4.595728
1.108387	1.108387	1.108387	1.108387	1.108387	1.108387	1.108387	1.108387	1.108387
1.328451	1.150016	1.459359	1.425967	1.114053	0.876201	1.169319	1.026674	1.37567
4.645281	3.829327	5.582432	4.312604	5.368146	4.364155	3.736153	4.721671	4.492067
1.919481	3.661305	2.098133	2.947416	1.654976	1.634177	2.900369	2.227232	1.763137
1.13685	0.985903	0.85636	0.986816	1.011382	0.85636	1.164179	1.257589	0.947414
3.969354	6.267242	3.954745	6.139784	3.489098	3.944681	4.528371	4.356462	3.766946
3.654872	5.474745	4.789741	4.727703	3.662097	5.869205	4.641757	3.386193	4.494648
2.316949	3.846426	2.663228	3.763166	3.5595	2.430417	3.540653	3.502266	3.876963
1.196708	1.813119	1.983496	1.182036	0.975109	0.871366	1.272058	1.242986	1.040089
5.135125	5.114995	4.629412	4.923224	4.303352	5.241745	4.893896	4.606979	3.980417
6.311431	7.378985	8.40974	7.390684	5.649961	6.737538	6.768206	5.969505	5.929932
8.831349	9.447268	9.404229	9.355372	8.618357	8.026612	8.522564	8.972266	8.634104
7.492836	7.55393	8.30227	8.194981	6.699594	6.539991	7.0124	7.127784	6.517255
7.124059	8.636494	9.451981	8.342454	6.354424	7.377555	7.659407	7.602254	6.821862
1.901922	2.413685	2.316749	2.080338	2.593195	3.235832	2.317346	1.675753	2.35413
4.237395	4.328484	4.619155	4.345541	3.420339	5.017037	3.702801	4.79618	4.032706
3.439845	2.421668	3.365497	2.944581	2.079166	2.233975	2.362048	1.604815	2.136568
6.811962	6.155945	6.018381	6.117387	5.83647	6.46716	5.397412	6.034078	6.412418
6.194042	6.541777	7.082056	7.301838	6.254318	6.007817	5.96509	5.967602	7.397702
3.133907	1.975261	1.865853	2.258717	1.48331	2.007898	1.076095	1.174006	1.689632
8.765719	9.479175	9.591154	9.275572	6.048286	7.018348	8.879231	7.634717	7.404478
6.630192	7.301672	7.343311	7.024805	5.756489	6.893237	6.45978	6.528226	6.612578
7.386646	6.981991	7.786657	6.562394	5.681055	6.431695	6.126763	6.392104	6.976271
1.787444	2.479461	3.253799	3.738011	3.295785	1.701655	3.183197	2.745154	5.364532
1.911507	3.119525	3.164074	3.101707	3.001676	2.501205	2.224016	2.622233	2.727936
2.309143	3.163429	3.133558	3.871031	2.550755	3.158074	3.215347	3.210552	3.646142
6.068297	7.91123	6.757837	6.958207	5.720921	5.950685	6.764818	5.772223	5.449204
3.35608	5.878494	3.702924	3.779487	2.912368	3.962794	4.186635	3.335118	2.469964
4.709028	4.446661	4.477415	4.78526	3.882929	4.377184	4.047288	4.609066	4.2944
3.440492	1.907081	2.888039	2.777951	1.445954	1.554672	2.281811	1.817241	1.947939
4.828839	5.029973	5.297815	4.963587	3.730709	5.22874	4.390689	4.572323	4.917174
4.913012	5.263685	5.846076	4.947453	4.363149	3.859778	4.507704	4.253299	4.592837
2.54384	1.893294	2.427082	2.445616	2.56725	2.427463	1.790627	2.581192	1.911898
6.927857	7.396312	7.623066	7.639036	7.779775	7.66514	6.940789	7.233783	7.245155
1.233544	1.191592	1.260469	0.853283	1.559193	0.853283	1.383028	0.853283	0.853283
1.057777	1.908138	1.231548	1.946312	1.259537	2.25848	1.725612	1.15626	1.233
7.053603	4.348916	5.167637	5.778421	4.662548	5.215173	4.265519	6.244544	7.56727
4.852957	5.399937	5.356806	5.461078	5.383863	5.7719	4.715585	5.131696	6.013373
2.406019	3.037508	3.081405	3.253383	2.002524	2.702581	2.516955	2.610095	3.003432
0.630039	0.700776	0.717107	0.701202	0.715204	0.630039	0.630039	0.630039	0.630039
6.964965	5.654505	6.297991	7.035877	7.581158	7.547892	5.807381	6.932821	6.567182
3.295683	4.490491	4.671679	4.642078	3.181252	5.368524	4.018961	3.973133	2.868696
2.241445	2.241445	2.241445	2.241445	2.241445	2.241445	2.241445	2.241445	2.241445
3.634147	3.309587	3.911895	3.983721	3.396454	4.23595	3.556494	3.80241	3.350045
7.773122	7.811916	7.940808	8.022925	7.946894	9.48852	7.560944	7.793232	9.142779
5.316417	5.064417	5.683541	5.771691	5.799112	6.426188	4.668953	5.554494	5.534585

2.877467	2.820041	3.704942	3.495707	1.984777	2.823219	2.878326	3.118689	3.078897
5.088595	5.717429	5.852757	5.272733	4.494146	4.187242	4.931625	4.900147	4.330745
3.886042	4.652399	4.034487	4.579342	3.986078	4.336448	3.929672	3.878859	3.998787
3.986353	5.005908	4.461576	4.265069	3.616254	3.414367	4.008349	3.75845	4.730552
4.965895	3.756657	4.374914	4.302311	3.284826	4.076579	3.380387	4.142179	4.069328
5.336186	5.367969	5.320669	5.5163	4.617987	4.750017	4.920456	5.025813	5.738825
0.681065	0.681065	0.681065	0.988741	0.681065	0.681065	0.681065	0.681065	0.681065
0.593056	0.530339	1.447739	0.690218	0.530339	0.530339	0.621974	0.652589	0.677634
7.581982	9.581062	8.901862	8.301096	8.475245	8.491566	8.030106	9.307409	6.678286
9.865394	9.859229	10.06609	9.692752	9.263605	8.876423	9.255566	8.701248	9.009046
6.553047	7.124489	6.544016	6.933219	6.053474	6.915283	6.309621	7.085828	5.671154
1.291237	1.479013	1.519736	1.744466	1.291237	1.374648	1.346904	1.365791	1.291237
5.804106	5.943337	6.29281	5.89251	6.264747	6.494544	5.235026	5.811391	6.781869
4.327544	4.845056	4.766751	4.92014	5.270751	5.398688	4.412879	5.40148	5.97262
1.627787	2.209571	3.759821	1.57201	1.023151	0.903946	1.167235	0.858179	1.064395
3.985946	5.917607	3.879256	5.697152	3.320114	4.426333	5.139803	4.566968	3.808739
7.00774	6.392524	6.921768	6.377247	7.041268	6.934154	6.12101	6.260094	6.452402
1.066934	0.691803	0.691803	0.691803	0.691803	0.691803	0.788293	0.691803	0.691803
7.665521	7.485849	7.100288	7.606721	5.944656	7.157112	6.692747	7.194918	7.698853
6.221795	6.630831	6.716347	6.028849	6.45201	6.047951	5.947741	5.904214	6.074013
8.56178	8.342504	8.594995	8.306695	7.90001	7.198322	7.605716	7.250911	7.164993
2.859232	4.211767	3.2409	3.321421	2.393691	2.610903	3.306098	3.264713	2.404519
2.260495	4.27031	1.887974	4.652105	4.398863	2.440705	2.476485	4.774575	3.191799
4.008787	5.000522	4.723695	4.862233	3.99699	4.864703	4.001644	4.246863	4.108059
2.757668	1.543479	2.560416	2.788282	1.624868	1.864889	1.973415	2.200049	1.725336
2.903187	3.392879	3.793614	3.3826	2.790591	3.152589	2.466926	2.756475	2.397335
5.157051	6.09768	5.390107	5.803326	4.692411	5.441245	5.162915	5.206507	5.609955
1.864173	4.331987	3.976751	4.429228	3.694186	3.560657	3.865322	3.268266	3.984501
1.384213	1.350462	1.462221	1.352209	1.222351	1.229563	1.271133	1.383213	1.37634
6.316931	5.697358	6.040524	6.39131	5.504592	6.292586	4.91326	6.080567	6.485145
6.814645	5.924923	9.413339	6.722054	6.318383	6.644619	5.864745	6.820634	7.434229
6.132474	5.234364	5.6017	5.570422	4.604971	5.094329	4.680386	4.650935	5.162481
0.827884	0.827884	0.827884	0.869864	0.927502	0.827884	0.966656	0.922009	0.885594
1.246991	1.819534	1.467083	1.429646	0.78106	0.978203	1.768877	1.100757	0.749161
4.212363	5.280335	5.383234	4.780525	3.748524	4.880469	4.526403	4.958327	4.382709
3.927077	4.854896	4.968071	4.747293	5.366981	4.66277	4.956757	4.055527	5.093814
9.793686	6.682948	9.283677	5.739087	7.361694	7.225925	6.282891	6.133213	4.923625
6.598263	5.844427	6.56139	6.604429	5.369808	6.415255	5.002588	5.616215	6.45112
5.123438	5.127304	5.233283	5.631968	4.344238	4.121011	4.447277	5.091614	6.017676
1.485291	2.808523	2.687095	2.911611	3.145059	1.787736	1.195649	3.587935	2.81645
1.942864	2.197118	3.082797	2.908166	3.254618	4.854441	2.031895	1.513528	2.491059
0.817098	1.232887	0.84255	0.902955	0.716199	0.932404	0.876388	0.744375	0.775025
4.316748	4.980955	4.008274	4.731902	3.019019	3.609189	4.230297	3.829614	4.137429
3.305606	2.900537	4.26766	3.815924	3.094929	2.993757	3.194991	3.884246	3.38861
2.859235	2.096891	2.016622	2.358997	1.649991	2.519662	1.58295	1.775505	1.63512
4.972356	5.512151	5.250389	5.449493	3.881332	5.056246	4.452949	5.010189	5.271895
5.717091	5.729029	6.206785	5.618096	5.27981	5.643198	4.971238	5.324446	5.202785
5.340206	6.403593	6.76849	5.997014	5.686342	5.886492	5.619726	5.587838	5.687621
4.048105	4.631198	3.724794	3.911698	3.314375	3.527841	3.577129	3.530331	4.158736
4.825289	2.161006	3.937728	4.793129	3.505183	3.825035	3.629832	3.0311	3.733261
5.197163	6.107366	5.191869	5.613484	5.774849	5.540992	5.913507	5.055195	6.766729
1.57592	1.57592	1.699014	1.953874	1.57592	1.703137	1.57592	1.57592	1.713412
2.394233	3.488812	3.547017	2.799939	1.507604	2.309279	2.545914	1.698781	1.962609
6.413901	7.048948	5.972888	7.193814	6.754852	5.935265	6.767822	6.113861	6.998633
5.187104	5.302552	5.657337	5.232691	4.736791	5.176512	4.302195	5.365758	4.799847
4.890446	4.132185	4.87644	4.376217	3.244535	3.896228	3.521574	4.56039	3.544551
6.317053	6.689722	6.536497	6.402293	6.159187	6.492254	6.434911	5.712274	6.56557
3.558971	4.72304	4.20293	4.416468	2.688316	3.792141	3.693913	3.773219	3.532356

2.553861	4.035465	1.962929	2.850853	2.007082	2.333109	3.444604	2.448436	2.195578
0.940009	1.042796	0.945146	0.970071	0.897974	0.875115	0.970708	0.875115	0.901552
1.14117	0.865487	1.004164	1.188869	0.863708	1.102417	0.831176	0.990071	1.380334
5.709999	6.891167	6.051645	6.169253	7.053208	6.374543	6.308053	6.053754	5.236455
3.09143	4.02427	4.033882	4.728548	4.169838	3.271218	3.652711	3.983073	4.782948
5.054588	5.280969	5.518986	5.107385	3.989373	4.121196	4.608668	4.421957	5.363803
6.220984	6.335142	6.056113	6.33323	4.938989	5.827053	5.646642	5.438704	5.600732
1.632885	1.343017	1.162122	1.255792	1.162122	1.162122	1.240989	1.162122	1.289616
0.998689	1.341319	1.616108	1.323947	0.936234	1.23498	1.234713	0.880124	0.878808
1.479581	3.288182	2.140325	3.729821	2.773899	2.77538	4.211019	1.806821	2.977377
3.85615	4.314937	4.21662	4.822427	3.102535	4.735597	3.650504	4.428698	4.199628
5.04978	4.334713	4.800031	3.980978	3.888754	4.408025	3.794309	3.754972	3.911207
4.202246	5.57541	5.069264	5.786732	4.485078	4.547084	4.886239	4.549828	4.773749
0.646527	0.646527	0.646527	0.646527	0.646527	0.646527	0.646527	0.646527	0.646527
2.648322	3.754114	2.563444	3.50891	2.549023	2.610281	2.692668	2.679661	2.752265
2.20729	2.424173	2.573981	2.562389	2.30553	2.285776	2.437868	2.395283	2.619053
2.275388	3.476013	4.856724	5.101574	3.253725	2.389169	3.420665	2.769233	3.773943
1.745608	1.496179	1.893682	3.887432	1.571205	1.846504	1.713465	3.328375	1.770732
6.769419	7.144456	6.925991	6.676655	5.938076	6.365886	6.408362	6.459756	6.681755
0.6935	0.686989	0.725707	0.710285	0.668918	0.640745	0.718272	0.640745	0.704533
3.434176	3.727113	3.758229	3.540792	2.710083	2.91861	3.130704	3.000181	3.312494
2.458637	4.09368	2.1115	2.642799	2.212084	2.328497	4.657376	2.235423	2.044644
5.477148	6.441082	5.91433	5.898739	4.375578	4.577671	5.748936	5.191632	5.212394
7.474528	7.263196	7.741342	7.442277	6.537935	7.957222	6.472972	7.335952	7.518277
8.476151	8.528441	8.081152	8.148532	8.838955	9.740389	8.448477	8.230337	8.907128
1.476507	1.948761	2.842329	1.470862	1.307444	1.799944	1.562787	1.353557	1.345038
2.676453	2.592065	2.706192	2.694994	2.682329	2.419239	2.556428	2.544538	3.092774
0.872523	5.964788	5.902418	6.362774	5.839331	2.069514	8.109457	8.665904	7.936247
6.916172	7.030864	7.289372	6.987443	5.74788	5.294477	6.231311	5.994898	5.570259
5.816819	6.274299	6.160658	6.451268	4.721716	6.391796	5.310223	5.986079	6.258661
4.175873	5.246716	4.717507	4.494102	3.755327	3.877017	4.43757	3.844972	4.390695
4.189069	2.12143	4.03753	3.677858	4.855008	2.168084	2.124168	2.864562	4.225584
6.456836	6.827823	7.241602	6.663452	6.71858	5.49435	6.385752	6.229393	5.879722
6.692434	6.71452	4.206494	5.907481	2.108549	6.749001	1.441746	3.573633	3.564001
2.725799	3.652093	3.769689	3.07699	3.182532	2.938232	2.781098	2.880626	2.863678
1.004141	1.557495	1.411378	1.258601	0.884511	1.36417	0.916527	1.62446	0.957135
4.556454	4.695123	4.86287	4.622729	4.71575	5.082759	3.701593	4.485144	4.791751
5.114281	5.58052	6.474824	5.067484	4.041243	3.895761	4.3743	4.478628	4.237488
0.809576	1.186386	0.866801	0.873784	0.81103	0.897283	0.877958	0.957347	0.815094
6.722777	8.948297	7.026062	8.057459	7.619285	8.706288	7.975731	7.451423	7.637891
2.029813	2.241895	2.085896	1.910987	1.750497	2.070787	1.405852	2.020807	1.478269
3.180019	3.725248	4.302046	3.984657	2.730226	3.31962	2.991275	3.557278	3.195797
6.615153	7.063341	6.826546	7.03987	6.404396	6.322879	6.421198	6.359431	6.797369
4.699714	4.151468	3.754574	4.177689	4.104684	3.643157	3.727354	3.152251	4.499016
3.562231	6.463024	4.381228	6.091	4.533038	3.584387	4.462085	4.746691	3.297621
8.715732	9.313506	8.981033	8.637316	8.500558	8.361929	8.474342	8.841338	8.618372
5.627033	5.811143	5.914807	6.54108	6.279963	6.160123	5.663698	5.752852	6.288676
1.275209	1.222142	1.257679	1.284674	1.304816	1.479525	1.197579	1.320436	1.573335
4.110264	1.845259	1.617676	3.787501	1.752366	1.974635	1.90798	1.956123	1.952346
7.68784	9.312459	8.509398	8.866334	8.976833	9.055319	9.378303	8.266436	9.365244
5.766383	5.646798	5.918992	5.588616	4.000788	5.944865	5.109322	5.370624	5.7323
0.806496	1.972959	0.854165	0.957438	0.829928	0.806496	0.979406	0.806496	0.806496
2.304338	3.100476	3.122782	3.624204	2.223727	2.285372	2.314489	2.164934	2.035081
1.748369	2.846813	1.292209	3.133034	1.225248	1.608172	1.52635	2.053236	1.147337
6.258432	6.487922	6.869042	7.433043	7.067159	7.126516	5.944569	7.096531	6.034027
7.354858	2.284665	6.910775	4.538649	4.985956	1.988227	3.31276	2.383457	1.849115
2.812948	3.611916	3.69453	3.806521	3.771016	3.849753	3.295506	2.701812	3.972409
6.677879	5.975653	6.004459	6.259269	6.722664	5.922597	5.749908	5.609009	5.880008

2.829037	4.785151	2.181327	5.29186	2.120599	2.800537	2.533438	3.031363	2.195022
1.650911	2.984001	4.234184	2.620393	1.708696	6.810468	2.230017	1.902884	1.455813
6.491437	6.962466	7.265278	7.550769	7.82737	8.421994	6.638845	7.78932	6.73343
6.556209	6.790041	7.147278	6.601616	6.335566	5.893506	5.855737	6.237636	5.881449
6.138865	5.753638	6.210835	6.483452	6.424532	7.017471	6.879037	5.405029	6.147754
1.07391	1.068604	1.151685	1.105859	1.046071	1.04704	1.093997	1.030751	1.030751
7.548205	4.543981	6.730664	5.436343	2.080244	3.846515	6.432122	4.364697	6.00295
5.475317	6.570524	6.69032	6.195153	6.139461	7.213921	6.159478	5.949314	6.522017
1.025418	1.149055	1.405263	1.126316	1.120678	0.79989	1.296632	0.826518	0.849241
5.190115	4.63501	5.108602	5.099369	3.587508	4.304797	4.43986	4.299271	4.781159
5.568919	5.111516	5.367926	5.553573	5.102678	5.52312	4.628635	4.940675	5.529345
6.126227	7.33767	7.355896	8.114692	7.285454	6.859598	6.555025	7.158192	7.959353
4.994713	5.591887	5.403128	5.575845	4.707781	5.249082	4.699171	6.003066	4.825982
1.304624	1.846621	2.221517	1.822112	1.279998	0.998255	1.375351	1.574339	1.90295
1.125063	1.166666	1.125063	1.125063	1.125063	1.178452	1.125063	1.125063	1.125063
0.986971	1.07188	1.154489	1.074431	0.752625	1.019496	0.773162	0.749831	0.877132
4.602808	4.287236	4.991427	4.3796	4.369513	4.370097	3.969537	3.559371	4.143353
7.409374	7.931336	8.812289	8.531395	7.867527	7.09613	7.657736	8.04901	8.171431
7.668801	7.946156	6.401142	7.166076	7.230805	7.809401	7.272104	5.031568	4.751674
4.180636	6.41318	3.807978	6.068781	4.836036	4.106918	3.812449	5.135795	3.705462
0.565819	0.565819	0.719268	0.565819	0.565819	0.565819	0.565819	0.565819	0.565819
1.42326	1.342193	1.352738	1.442303	1.348333	1.224422	1.292082	1.278627	1.26803
5.438172	5.817381	5.488075	5.368306	4.209295	4.728378	5.431273	4.117127	3.697913
1.145918	1.356707	0.887793	2.328565	2.319581	1.005778	4.436759	0.851613	2.636715
5.71509	4.844571	5.109478	5.074964	4.786665	5.136089	4.678339	4.629443	4.981177
2.350958	4.22866	4.688041	3.454889	3.020168	2.360978	3.525682	4.24129	3.051838
4.858214	7.272602	4.894135	6.832786	5.51481	5.214396	4.842128	5.685712	4.654479
5.166109	6.435419	5.535955	5.098995	4.814034	5.957926	6.895991	5.37611	3.717107
1.704834	1.817029	2.611326	2.683143	1.176038	1.567459	1.014169	2.453083	3.310079
5.793765	5.665894	5.783662	6.628848	3.582302	5.024353	4.719969	5.02455	5.662724
6.104453	4.760463	5.752775	8.126323	7.54232	6.552572	6.029584	8.441545	8.316058
5.563947	6.652986	6.113649	5.828517	4.744609	5.121467	5.182088	5.381352	5.84253
4.954187	1.356342	3.240192	1.605638	1.593551	1.169966	1.432935	2.162672	1.02788
1.535069	1.282163	1.5701	1.702465	1.10168	1.329523	1.256928	1.246326	1.160495
2.003622								

4.048269	4.696179	3.363818	4.336302	2.344897	5.00401	4.872853	3.633434	2.298482
6.482004	6.430255	6.262857	6.139032	6.973318	6.695253	5.908058	6.31647	6.207953
4.454278	5.218151	5.167489	4.981944	3.497545	3.877555	4.287342	4.104964	4.786697
1.533602	1.986042	1.933155	1.906482	1.336364	1.641906	1.772283	1.873368	2.288908
1.06446	1.06446	1.06446	1.06446	1.06446	1.06446	1.06446	1.06446	1.06446
1.031953	1.031953	1.031953	1.031953	1.327545	1.031953	1.031953	1.031953	1.031953
5.298123	4.920403	5.379128	4.643038	4.811066	4.145581	4.526955	5.155528	4.601509
2.998108	3.891638	4.489464	3.563857	3.87838	3.407073	3.378176	4.052188	2.677707
7.557905	7.64138	8.013745	7.557239	7.953361	7.673353	7.126394	7.183624	7.121839
6.94479	7.022308	7.248872	7.123057	5.260071	6.592768	6.357479	6.762307	7.191536
2.091642	1.999607	4.596846	2.918939	1.945484	2.069446	2.319861	2.237108	2.263741
1.224804	1.246075	1.529803	1.409587	1.256264	1.290516	1.195954	1.33402	1.264973
5.365384	5.056124	5.859929	5.738601	4.504441	6.019437	4.933644	5.492674	6.23499
2.623405	2.571492	4.62267	2.536972	2.405631	2.378116	2.528021	2.384004	2.410285
2.410168	3.466488	2.569887	3.206608	2.83414	2.294827	2.993948	2.604685	2.000404
3.43877	5.202726	3.998735	5.89308	3.249663	3.768907	3.469545	5.050679	4.023528
8.504361	8.193173	8.770908	8.509452	8.080762	8.241037	7.429313	7.601117	8.023917
7.923068	7.699639	7.965476	7.752966	7.224567	7.771825	7.286717	7.239122	6.727542
1.651735	2.476172	2.767622	2.319527	1.183271	2.830766	2.364581	2.043467	2.975973
5.913029	6.514786	6.166327	6.009019	5.811053	6.032136	5.910284	5.427872	6.312561
2.02032	3.031822	2.852716	2.677826	1.587524	1.979029	2.175335	2.683704	1.813878
9.337993	9.231688	9.407595	9.303018	10.26905	9.65152	8.613567	9.118481	9.377121
3.050315	3.780819	1.98222	3.860863	2.132267	3.96385	3.660894	3.450507	1.96863
4.180078	4.027844	4.34245	4.789309	3.913739	4.696796	3.674221	4.104464	4.724829
7.203225	7.4381	7.499908	7.579696	7.271579	6.906708	7.028423	7.105688	6.753349
0.896689	1.212754	0.807453	0.936982	0.776313	0.870436	0.866256	0.878513	0.776313
7.371151	9.745192	8.95742	9.301837	8.244753	8.964873	8.663737	8.745469	7.723769
6.136648	5.28239	5.193403	6.31772	5.172466	6.222535	4.848475	5.770732	6.762238
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3.927794	4.910779	4.33294	4.606392	3.908367	3.985924	4.115745	4.119477	4.540422
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1.165279	1.206675	1.369095	1.946689	1.175835	1.227787	1.353302	0.967981	1.248068
6.491065	6.646195	6.935973	6.574985	5.49855	5.458218	5.867745	5.512419	5.863099
7.90978	8.087586	7.768702	8.302098	8.129566	8.377088	7.435211	8.047978	8.125781
4.722955	7.444823	7.039662	6.706359	5.036592	5.555035	7.685915	6.729776	5.661158
6.869967	6.652221	6.709241	7.670694	6.590856	7.543595	5.93984	6.567097	7.242136
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5.638758	4.478614	5.503993	4.976113	4.367314	1.264155	3.465835	3.467463	2.346019
10.95471	11.52959	11.31961	11.82391	11.71018	11.52053	10.60893	11.59744	11.32695
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1.521828	3.504862	1.238245	2.530452	3.578809	1.323666	2.158615	1.629527	1.433826
5.738158	5.683226	6.04655	5.215222	4.507791	4.718012	4.959033	4.576449	5.316543
4.130384	4.796877	4.582341	4.783738	4.417777	3.642082	4.226597	4.15646	5.320432
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6.287464	5.549899	5.570754	5.405584	6.274498	6.75089	5.227088	5.209339	5.632524
0.792846	4.655364	1.551516	4.278732	4.483028	5.001295	3.52348	3.880951	1.652942
8.349114	7.80008	8.535749	7.828579	6.459349	5.465879	7.304732	7.49367	7.653463
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3.721261	3.575151	4.303762	4.495962	3.939647	4.523732	3.583329	4.561579	4.663682
0.80195	1.669182	0.913723	0.972646	0.979596	0.762944	1.759817	0.948119	0.757015
0.958163	1.002002	0.960391	1.701544	1.603385	1.48084	0.950956	1.638696	2.515261
2.678296	2.107824	2.85713	2.378157	1.609879	1.464932	2.339375	1.956291	2.724088
1.201425	1.191391	0.882306	1.023931	0.851762	0.943765	0.903666	0.904587	0.844913
2.181144	3.883666	1.82696	3.545786	1.988217	2.173779	5.541206	2.190808	1.856601

0.754807	0.879137	0.754807	0.754807	0.754807	0.754807	1.177054	0.754807	0.754807
4.927875	5.079393	4.853169	4.44688	1.889066	4.550524	1.680994	2.492797	1.87583
9.391157	11.01726	11.09086	10.66755	9.701909	13.8207	10.41135	10.23205	8.602937
6.917005	6.072879	6.675993	6.350426	5.64479	5.344267	5.806046	5.754397	6.466107
5.866175	6.301459	6.630592	6.170245	6.037318	6.819158	5.764345	6.030823	6.539233
4.322711	4.52237	4.421184	4.560966	3.239615	3.509923	4.038973	3.745623	4.568811
5.547623	6.434854	6.530529	5.773954	4.79413	5.15656	5.374226	5.369191	5.748516
7.624817	7.647975	8.04728	7.38011	6.751618	7.12905	7.025667	6.700532	7.476308
1.620437	2.227876	2.23914	1.921673	1.795166	1.8807	1.463915	2.3691	2.110661
4.756605	5.422405	5.434771	5.630952	4.460374	4.644487	4.859093	5.31153	6.961422
3.902938	4.664783	4.468858	4.264534	3.184953	3.493971	4.000693	3.720768	4.272404
3.027805	4.773051	2.910194	3.934407	2.276805	2.872288	3.808784	3.161198	2.266549
2.997454	3.997369	3.896468	4.481832	3.196463	3.194183	3.472309	3.527009	4.47819
3.804763	5.543997	5.095937	4.898564	3.466578	3.850115	4.841551	5.030319	3.629167
5.688471	6.066272	5.907168	5.753666	5.530065	5.090857	5.48297	5.258154	5.768556
1.181307	1.430788	1.260528	1.181307	1.181307	1.784359	1.235502	1.254211	1.181307
7.972177	7.476846	8.120034	7.501351	8.306393	8.04123	7.160483	7.534919	7.497719
4.907388	5.599685	4.949984	5.744043	3.347916	4.759598	4.931764	4.781283	4.92272
5.602635	2.952553	3.847262	3.972697	2.971886	2.64311	2.731928	2.74538	2.882873
7.393928	6.926434	7.577746	6.935028	6.910592	7.110619	6.326002	6.564148	7.435175
3.184052	2.832281	2.927227	2.767999	2.77922	2.403026	4.047129	3.106928	1.940121
3.060697	3.762335	3.425989	3.869251	2.569124	3.972213	3.1334	2.970173	3.227096
1.220542	1.249481	1.220542	1.220542	1.220542	1.293217	1.765471	1.285414	1.220542
7.810002	6.007311	6.913731	6.469098	5.379509	4.693061	5.780744	5.755158	6.772755
9.669329	10.06054	10.27474	9.695682	9.945496	10.46336	9.292068	9.25289	9.553316
4.909452	5.092665	4.085068	4.652853	3.608118	3.725478	4.074418	3.779765	3.964973
0.759309	0.876746	1.210199	0.846043	0.681959	0.729242	0.948087	0.797126	0.688214
3.86064	4.646774	4.569989	4.165136	4.016644	4.73882	4.295427	3.625823	3.092158
4.367031	4.945064	5.08662	4.514423	4.77791	4.39263	4.236451	4.432129	4.176303
5.198434	5.269852	5.650102	5.80858	4.418065	5.61159	4.588076	5.375871	5.999752
0.760827	0.985026	0.763255	0.937832	0.730025	0.798344	0.863116	0.730025	0.767296
6.706407	5.997852	6.531191	6.074135	4.112895	6.163929	5.056981	6.433752	5.65559
6.478567	6.720778	7.171901	6.993695	6.48265	6.702086	6.211388	6.405141	5.899266
3.929004	4.21352	3.40088	4.140762	3.050294	3.818159	3.451217	3.480663	3.352797
2.539934								

7.076762	6.970216	8.458864	6.623718	5.042502	4.666826	6.145199	5.274094	5.915807
1.446248	1.405019	1.390903	1.501868	1.295717	1.268143	1.34309	1.458785	1.445908
5.537594	5.853037	5.635664	6.354865	5.047413	5.387766	5.243145	5.40575	5.700182
3.402888	3.857632	2.149782	3.126362	1.470834	3.338918	1.585678	1.973819	1.575433
5.653768	6.354529	5.959922	5.751554	4.717872	5.059328	5.433264	5.000564	5.08843
5.478347	5.619109	6.200633	6.048682	4.037306	6.733745	4.671543	5.729308	6.08498
5.160011	6.215346	5.930455	5.727446	5.437862	5.109651	5.692954	5.152518	4.324257
4.112168	4.494975	4.644013	4.004873	3.349362	4.292084	3.192816	4.6862	2.857872
1.243288	1.243288	1.243288	1.243288	1.243288	1.369584	1.243288	1.243288	1.243288
7.07433	7.446675	7.263675	7.258034	5.400852	6.679199	6.402675	6.504722	7.169708
8.123145	7.277951	7.161417	7.908796	8.124649	8.629795	6.733895	7.801542	8.79035
2.229931	4.003553	3.210481	3.894774	2.178688	3.319314	3.490937	3.2872	2.748283
3.308952	3.906712	4.038771	4.131166	2.960925	3.017653	3.276819	3.646668	2.70599
0.928164	1.16394	1.316658	1.167773	1.074784	0.634517	1.024578	1.1253	1.792926
4.275491	4.202615	4.336568	4.078089	3.793971	3.571675	4.117943	3.975593	3.986951
1.648033	2.638504	1.111721	2.666543	1.265825	1.797638	1.391091	1.840196	1.253267
1.298237	2.704638	2.004702	2.007449	0.973269	1.263597	1.253891	1.347588	0.933236
5.273979	5.383365	5.636039	5.160466	4.533161	4.308925	5.216749	4.38569	5.301512
4.534222	5.798557	6.28846	5.340367	5.01569	5.062548	5.090238	4.870477	5.13421
6.146996	6.814128	6.312559	6.489238	5.248709	7.183073	5.466326	6.805815	6.294275
7.460732	6.314966	6.286416	6.380552	4.285464	4.829785	5.527232	5.487064	5.759312
4.128269	3.600763	4.371779	4.685775	3.128575	3.027352	3.583443	3.583411	4.237235
5.319181	4.940802	4.815126	5.950708	4.055835	4.895691	4.649485	5.235426	5.377636
4.104606	4.987959	4.983919	4.511441	3.062796	4.020815	3.869515	3.874499	3.19121
3.699115	4.211081	3.7585	3.741723	3.291796	3.57289	3.130642	3.144295	3.003877
3.823079	3.690993	5.295139	2.279957	1.586515	2.209901	3.16813	2.911514	1.487875
6.980641	7.244673	7.392993	6.970963	6.543959	6.471992	6.818385	6.63507	6.753269
6.781254	6.777618	7.021687	6.484599	6.382174	5.79563	6.197456	5.684202	6.078759
2.38983	6.930472	6.734985	8.907644	6.147375	8.952295	7.096285	8.883002	8.013028
2.329321	3.561314	1.941063	3.333185	2.667951	2.638528	3.677433	2.494716	4.425757
1.24542	1.24542	1.24542	1.24542	1.24542	1.24542	1.24542	1.24542	1.24542
2.101637	1.888884	1.492082	1.739231	1.047853	2.695488	1.115815	1.365011	0.982973
3.889432	3.043255	3.719202	4.211221	3.117409	3.442335	3.054518	3.955872	3.638929
6.247209	3.581308	4.849238	4.908948	5.307739	5.260089	4.506446	3.764073	4.647149
0.691841	0.691841	0.691841	0.691841	0.691841	0.691841	0.691841	0.691841	0.691841
3.648646	1.861636	3.238163	3.788434	1.702044	2.784687	2.292919	1.959855	3.153007
3.165811	4.13316	3.758419	3.485713	2.753916	2.932301	3.465296	2.769185	3.044055
1.58741	1.803651	1.330539	1.571755	1.34803	1.537407	1.775952	1.572848	1.389887
6.774378	6.556939	7.326107	7.112578	6.774993	5.693906	6.838216	7.201733	7.337918
7.397611	7.394293	7.972314	6.456272	7.182917	5.833527	7.05756	7.338177	5.54052
7.825314	8.496884	6.418373	7.257878	3.681751	7.629576	4.942202	5.089303	4.844919
6.234204	6.357505	6.678954	6.322995	5.68031	5.783277	6.140273	5.585616	6.041942
4.106094	4.091275	4.583727	4.01191	3.37382	3.753241	3.641854	3.600791	4.038524
6.216567	5.973313	6.010863	5.40534	5.458411	6.910032	5.021849	5.99155	5.47281
8.0359	8.417571	8.275676	8.123377	7.622468	8.3546	7.580568	7.846774	8.670588
2.661074	1.137636	2.065255	2.070538	2.68837	2.36569	1.485931	1.564072	1.849309
4.288176	4.219696	3.738297	4.463407	3.152928	4.381722	3.68207	3.91195	5.368234
4.061116	4.349304	3.715308	3.276208	2.344004	3.331673	3.512949	3.113439	2.666054
0.890917	1.697409	1.23381	0.993379	0.797452	0.827987	1.442441	1.033355	0.83496
0.961293	1.894804	0.931815	3.035408	2.394648	1.43697	2.273796	1.930594	1.754553
0.822377	0.756994	0.93161	0.933713	0.731385	0.840069	0.823452	0.821421	0.895055
5.603508	4.966935	5.647223	5.350998	5.167583	8.443287	4.218179	4.667996	5.696578
5.190825	5.616678	5.69646	5.368207	4.630354	5.471093	4.602763	5.196481	5.287651
3.275489	3.251343	3.771277	2.97077	2.698628	3.538705	2.955641	2.695568	2.658971
4.491024	4.911973	6.246184	5.161383	4.740213	4.642892	3.95586	4.64944	3.409143
2.716644	1.631725	4.731238	2.170722	3.621354	1.616183	2.085175	1.684666	2.036474
4.837735	7.33455	7.399169	6.939903	7.169826	8.421489	7.216061	7.196148	3.949842
4.990161	5.144592	6.073307	5.810148	3.387809	5.289883	4.871151	4.768667	5.880794

7.532866	6.526099	6.932799	6.411385	5.915447	7.24032	5.766507	7.359783	7.043853
3.775986	5.586156	4.930479	4.914063	3.231527	3.75404	4.281977	4.264304	2.98814
5.203416	5.249366	5.945877	6.155544	4.741491	6.002136	4.771111	5.060541	5.694978
5.099458	4.632218	6.504189	6.220774	5.393307	5.302005	4.696082	6.463485	6.986327
4.786231	4.161257	5.413293	4.961973	3.649874	4.309579	3.703611	4.399675	4.260087
0.709788	0.709788	0.709788	0.709788	0.709788	0.709788	0.709788	0.709788	0.709788
0.933568	0.933568	0.933568	0.933568	0.933568	0.933568	0.933568	0.933568	1.119652
5.105014	5.779535	5.786919	5.372864	5.306877	4.930756	5.352861	4.772559	5.32788
1.638332	1.84351	2.094941	2.027443	1.492101	1.498037	3.164921	1.579119	1.50707
3.787041	2.440065	3.181692	4.154217	3.30411	3.844068	2.870436	3.237672	3.344656
1.180676	1.180676	1.180676	1.180676	1.180676	1.180676	1.180676	1.310978	1.766897
5.679242	6.088207	6.106853	5.848482	5.601699	5.801777	5.443694	5.155462	5.332381
6.402495	5.575086	5.008066	5.225825	3.824283	5.22625	2.809845	4.375898	3.763142
2.969118	4.321368	4.039155	3.879857	3.242012	5.403059	3.030507	3.732899	4.230805
1.140959	2.11348	2.547124	1.743606	0.945454	1.145457	1.728291	1.608055	1.596676
2.4889	4.874437	3.741351	5.206077	2.717426	2.955743	3.309911	3.888742	2.635901
2.005638	4.552831	2.68742	2.911217	1.753972	2.250224	2.779741	3.01096	1.982902
6.780633	6.226854	8.354345	6.636232	5.886949	6.412652	6.368684	6.270565	5.364179
4.679967	4.816417	4.150333	4.569407	4.270929	5.766738	4.078868	4.696954	3.978961
4.35507	4.355271	4.11314	4.43685	3.96835	4.259923	3.922024	3.910663	4.751174
0.888448	1.167805	1.379958	1.428472	0.889913	0.891376	0.936749	1.054838	0.863179
4.211298	4.600617	4.943296	4.786648	3.795863	4.253367	4.068527	4.376741	5.038743
0.841595	2.129245	0.697675	1.629098	1.290036	1.137163	1.090541	1.313558	1.099622
6.185601	6.028671	6.356857	6.233993	5.556196	5.885654	5.433588	6.124048	6.199848
1.448266	1.431381	1.202679	2.082531	1.564339	1.395742	1.336571	1.839674	2.737652
5.586863	4.871133	4.159903	3.92769	4.345321	3.58974	3.95576	4.274936	5.829894
5.525307	5.792123	5.639634	5.604338	4.363355	5.28329	4.767807	4.767024	5.450716
4.560851	5.048586	5.137071	5.412651	4.337772	4.77425	4.210166	4.352774	5.135753
4.310848	5.631619	4.106172	4.075179	3.565128	3.784518	6.481772	4.575158	2.543064
2.942808	3.631414	3.986573	3.99941	2.697381	3.801125	3.664299	2.823331	2.959586
5.693402	6.108183	5.818924	5.816833	5.018461	6.051056	5.147773	5.349592	5.131449
5.366212	8.188181	5.316606	6.877007	4.166259	5.453006	6.863729	5.833194	5.710643
1.652295	1.746536	2.520894	1.750653	1.143354	1.517339	1.236371	1.114207	1.078201
3.341248	1.689362	2.65439	2.274341	2.589224	2.407191	1.98033	2.29576	2.799378
1.								

6.553432	6.551293	6.462542	6.81178	6.728928	6.586852	5.945081	6.220477	6.275522
1.206288	1.084461	1.589458	1.142712	0.864409	2.816685	1.101589	0.940192	1.041726
4.528758	5.373016	4.051567	4.955224	2.977772	3.895179	4.933256	4.482336	3.805323
5.177469	4.403456	5.800096	4.38637	6.535567	5.909282	3.085791	4.645063	5.217265
2.966575	3.086085	1.501751	1.719893	1.077768	1.659872	5.369229	2.189053	1.282052
4.967602	6.99163	7.219433	6.541171	5.798188	4.47995	5.304834	6.441835	4.719574
5.881692	6.07935	5.721304	5.824489	5.647426	6.175379	5.150498	5.268475	5.568447
4.213244	4.058563	3.63067	4.7708	2.84677	3.596967	3.805431	3.713827	4.077092
1.101272	1.161224	1.101272	1.101272	1.101272	1.101272	1.101272	1.101272	1.101272
1.371627	1.371627	1.371627	1.639148	1.371627	1.371627	1.371627	1.371627	1.371627
1.478367	3.708292	1.469727	3.86572	1.809153	3.280984	3.376182	2.63749	2.638808
1.246225	2.112577	1.568602	1.949018	1.182396	1.389486	2.099848	1.762893	1.535735
6.324649	5.990083	5.739283	5.987382	5.696729	5.535598	5.613875	5.591987	5.920118
9.182025	9.580926	9.419311	9.571427	9.258344	9.950077	8.45946	9.306267	8.675259
2.453483	4.353253	3.138039	3.335374	2.915169	2.530925	3.973462	2.678151	2.811833
6.405926	5.716588	6.309311	5.656608	4.950314	5.988802	4.893449	5.520105	5.684321
1.365357	1.377638	2.442721	1.537698	2.064944	0.955763	1.127067	3.016256	2.962581
8.609547	7.372862	7.341843	7.670639	7.717887	9.325475	6.918229	7.06982	8.042991
0.712375	0.712375	0.712375	0.781937	0.754552	0.712375	0.712375	0.79086	1.133358
0.955004	1.074882	0.99466	0.974696	0.942943	1.009382	1.046771	0.990581	0.98649
5.917867	5.410677	6.125372	5.389612	4.647955	4.718012	4.673482	4.493096	5.956582
5.061761	2.25494	4.410305	4.610487	3.61625	4.209085	3.495292	3.074548	4.392202
0.624259	0.683513	2.957738	0.599869	0.599869	0.599869	0.635736	0.784692	0.714803
4.490305	4.776593	4.737291	4.651544	4.519724	4.588079	3.684959	4.224658	4.542485
5.485449	5.078973	5.293607	6.630034	5.937022	5.916226	5.239848	6.545157	7.907066
1.130518	1.679833	1.263953	1.426963	0.97967	1.163402	1.104814	1.292206	0.973125
3.601741	5.119736	4.451683	5.09833	4.24193	4.29194	4.328493	3.960872	5.439472
5.213744	3.951417	6.279234	4.699238	4.143225	3.9078	3.433202	3.945524	2.233125
4.078706	3.819371	4.35624	4.50484	3.442894	4.340149	3.319562	3.977277	4.39689
2.941839	2.925909	2.543947	3.161506	2.696618	3.271926	2.472784	2.913655	3.502817
3.210763	2.672163	3.478138	3.865018	4.095971	1.790985	2.268798	4.135958	6.00015
1.086259	0.965668	0.943982	1.008381	0.943982	0.998667	0.962197	0.968555	1.00318
4.652816	5.113141	4.811981	4.597686	3.338946	3.424483	4.336167	3.950971	4.953928
8.165926	8.861125	8.428598	8.469412	8.443138	7.442129	8.071645	8.166704	7.96303
5.507015	5.849456	5.835167	6.13474	4.436141	5.487222	5.511926	5.470592	5.129617
3.430454	5.824155	3.900061	5.189793	5.263646	3.784608	3.83211	3.938571	3.659793
7.497504	7.491837	8.006543	7.511915	7.885793	8.186677	6.861726	7.153616	6.945086
1.897524	1.847544	2.012743	1.842199	1.491025	2.024883	1.901348	1.739276	1.571699
3.057264	3.900192	3.645509	4.155975	2.711151	3.295421	3.36894	3.653559	3.019727
6.861046	5.944548	5.800705	5.841771	5.735395	6.845712	5.111952	5.73931	6.278547
5.095171	5.35777	4.771518	5.210679	3.976922	4.584762	4.610135	4.559322	4.721582
1.097154	0.624724	0.624724	0.624724	0.765521	0.624724	0.624724	0.757919	0.624724
2.211989	2.894862	2.151688	1.85658	1.712221	1.912115	2.457386	2.084488	1.758224
6.164641	5.919508	6.03572	5.837263	5.755894	6.10689	5.607549	5.429769	6.201548
1.609705	1.636357	1.288996	1.699389	1.768455	1.386222	1.587603	1.98379	1.669578
3.711529	5.291554	3.442458	4.413456	3.411044	4.679818	4.684693	4.630458	3.323147
4.951477	3.56797	4.072399	3.826708	4.613705	4.194953	3.632555	3.087641	4.399283
6.269872	6.847641	6.95905	6.477974	6.221898	5.902676	6.08792	6.016412	5.98266
5.572678	6.291442	5.72316	6.316176	4.753939	6.584193	5.9462	4.292498	5.154233
5.428691	5.485712	4.795231	4.958515	4.80869	4.860884	4.431578	4.887075	4.966188
2.017292	3.711855	1.751453	2.766457	1.432811	1.713208	2.407158	2.23805	1.376245
5.908262	6.994303	6.152966	6.352837	4.652781	4.783108	5.90974	5.466421	5.774444
5.31128	5.793478	5.426979	5.970195	4.218412	5.818972	4.740258	5.398437	6.023931
1.081065	1.759514	1.915347	2.07203	1.073669	1.525318	1.282824	2.065023	1.32437
3.444142	4.548461	3.811943	3.857519	2.883326	5.134587	3.493663	3.609426	3.263921
2.558616	3.237583	3.568148	4.171568	3.099778	3.301774	4.862466	3.085536	4.161306
5.547291	5.567552	5.790906	5.314977	4.003225	4.888023	4.54713	5.27808	4.273704
2.968119	2.533385	2.384694	3.514808	5.342187	1.195517	3.744346	1.083585	1.083585

2.087943	4.140775	1.786504	3.114	1.28674	1.936734	4.767265	2.633239	2.151578
8.134907	7.530737	7.980257	7.69947	6.186735	7.151601	6.806752	7.266836	7.963689
0.900168	6.423144	6.698189	8.685149	8.810345	6.089836	7.941297	9.442042	9.915407
2.281871	1.617813	1.017249	2.020315	0.935258	1.929782	0.979278	1.07954	0.986975
0.699601	0.905297	0.757663	0.987617	0.882156	0.788511	0.849524	0.798015	0.679533
8.004276	8.410082	8.237976	7.637766	5.829039	5.800513	6.555349	8.035595	6.348429
3.501104	4.663259	4.591154	3.265504	2.674704	2.657138	3.741329	2.45445	1.88536
5.852301	5.378909	5.319845	5.502151	4.213947	5.380341	4.535494	5.261877	5.787104
5.043795	7.168314	7.417174	6.647737	6.191522	6.658953	6.079296	7.174877	6.317153
4.447421	5.250087	4.201271	4.720416	3.896577	5.397968	5.144383	4.45186	3.08809
4.46685	4.599112	5.287503	4.644284	4.285669	4.099733	4.544131	3.609089	5.078314
1.604313	1.602739	1.763429	1.671145	1.117833	0.870438	1.350688	1.317401	1.861239
6.979759	6.58904	7.017384	6.518682	6.186812	5.713627	5.944153	6.005743	6.787693
1.464344	6.64682	3.136817	5.131704	3.542748	5.050115	5.780491	3.441251	4.323233
5.120097	4.96229	4.768158	5.097767	5.266175	5.792269	4.426378	4.443952	4.907066
0.657759	0.657759	0.657759	0.657759	0.657759	0.657759	0.657759	0.657759	0.657759
7.862369	7.470706	7.220228	7.575565	8.143738	7.955938	6.683298	6.913925	7.337897
5.291565	5.314502	5.014276	5.77206	4.52203	4.994347	4.840122	4.869883	6.373705
4.968537	3.720673	3.420677	3.894285	5.004532	3.069874	3.695949	2.454206	5.834109
2.764714	2.531377	3.755283	3.589419	2.61621	3.62173	1.976548	3.683385	2.832401
1.753256	1.481676	1.719055	1.920397	1.526897	2.471275	1.520084	1.423996	1.962109
6.025855	6.407397	6.15389	6.133607	4.91258	5.434778	5.577408	5.321656	5.973359
5.295963	5.003333	5.337362	5.316965	4.542167	5.644529	4.180567	5.788454	4.871883
4.865862	5.316014	5.619921	4.982605	4.423261	4.508378	4.726037	4.673324	4.985431
6.066808	4.976216	5.175195	5.17297	5.330318	4.855521	4.493614	4.253167	4.193779
0.847291	0.847291	0.872794	0.847291	0.847291	1.296997	0.890627	0.870798	0.861712
5.567471	6.198289	6.367126	5.667094	3.60381	5.461479	5.010113	4.903441	4.997832
1.092154	1.333555	3.796771	1.693404	1.897413	2.168286	2.440594	1.363926	1.036962
7.992501	7.590108	9.394219	8.804419	8.3127	8.428319	6.987066	8.327127	7.61992
6.239854	5.491701	5.520533	6.75091	6.674688	3.222998	7.337931	4.536165	3.335117
5.138225	4.943989	5.975796	5.400785	4.188111	5.90817	4.349605	4.997943	4.518897
1.359644	1.359644	1.359644	1.359644	2.723005	2.224188	1.359644	1.359644	1.359644
5.692166	5.677912	5.252353	5.639678	4.709196	5.643527	5.094504	4.912251	5.64942
3.398471	2.225485	2.527121	3.817057	2.009723	3.157799	2.666775	2.494811	3.215032
1.561253	4.192466	0.725407	3.015918	0.561975	1.58237	0.330155	2.157795	0.414988
5.242258	4.941327	4.713598	5.00441	3.50199	4.486427	3.917879	4.431877	4.150691
3.080997	4.208327	3.014298	3.761062	3.214144	3.566903	2.881432	3.580414	2.657029
4.111996	4.392563	3.783993	4.051869	3.199739	4.466836	3.534367	4.016672	3.556597
2.381093	4.114741	2.08671	3.578894	1.544768	2.084602	2.259419	2.753482	1.870765
3.722833	6.60385	4.368614	6.271515	4.367165	3.975802	4.648036	5.264897	3.90922
8.959736	8.72527	9.044095	8.479638	8.112927	8.555514	7.699522	8.047217	8.774473
0.989165	2.329046	1.424022	2.492447	1.620564	2.967837	1.795084	1.227965	1.048874
4.338816	6.065044	8.170568	4.797407	4.139371	4.602012	5.216694	5.88372	3.851733
6.517772	6.149334	6.438473	5.679436	5.234577	5.070004	5.360385	5.524236	5.037834
9.467818	5.998907	9.167977	7.810026	8.324765	6.288638	7.493022	6.829719	4.99535
3.261074	4.531223	2.469294	3.635588	2.380793	2.813727	5.181117	3.222303	2.828896
1.651298	2.981572	2.805062	2.20717	3.324284	2.261501	2.032186	2.91423	2.408607
3.967472	4.71095	3.053985	3.773632	2.322674	4.919099	3.06389	3.614572	2.171447
7.746846	7.437804	7.546338	6.961681	6.356932	6.949798	6.657781	6.208032	7.187175
9.084485	11.71847	10.87059	10.72266	11.71296	9.743419	10.33794	11.07987	9.55614
1.934753	3.010984	2.853926	3.375614	2.53685	2.505868	2.754432	2.853401	3.850539
2.560754	3.134991	1.699077	2.585745	1.123205	2.459411	1.216556	1.415548	1.262102
0.709183	0.709183	0.709183	0.709183	0.709183	0.709183	0.709183	0.709183	0.709183
4.650122	4.561912	5.532364	5.008133	3.366763	3.960496	4.201624	4.47729	4.583184
6.434745	5.957617	6.254328	6.492441	4.097188	4.995818	5.231848	5.004969	5.569256
1.353377	1.452337	1.517589	1.514801	1.418927	1.488175	1.379701	1.294404	1.354548
6.406465	7.329153	7.022901	6.73256	5.74643	6.348172	6.443999	6.541192	5.951646
1.47072	2.089948	1.530837	1.949653	0.915567	1.203385	1.588095	1.517686	1.312194

4.027974	4.183982	4.476585	3.777174	3.038155	3.116828	3.540501	3.499086	3.632631
0.840157	0.840157	0.840157	0.840157	0.840157	0.840157	0.840157	0.840157	0.840157
4.510398	4.337035	5.336205	4.265364	3.153476	3.248089	3.308243	5.071116	3.783364
4.716556	3.085434	3.200638	3.589287	2.616916	3.20613	3.127065	4.059373	3.638117
5.582468	5.86837	5.917525	5.580496	5.003187	5.370775	5.148643	5.365779	5.495496
6.708306	10.7295	6.715978	9.914986	9.30026	6.067796	7.710657	8.064967	6.716348
3.265566	4.63924	3.703373	4.723799	3.449779	3.580525	3.637678	3.571826	3.318662
3.514916	4.544511	4.363404	4.143848	2.998863	3.707848	3.985185	3.712332	3.174424
4.266691	4.784744	4.605567	4.495794	3.690883	4.535994	4.065304	4.058365	4.885947
9.918974	8.708271	9.361233	8.60077	9.984623	9.616167	8.159645	8.609767	9.267638
0.833031	0.833031	1.159965	0.833031	0.833031	0.833031	0.833031	0.940765	0.833031
6.606207	6.111895	6.759927	6.639647	4.730937	5.657347	5.511822	5.253956	4.956256
6.912538	6.941654	7.561492	6.929392	6.890128	7.782068	6.165869	6.610242	7.313242
1.855672	2.271851	3.164925	2.102336	2.158337	2.160772	1.768132	1.865785	2.614497
0.939341	5.59577	3.230905	3.79932	3.834593	3.130347	4.904445	2.302421	1.924476
1.504719	1.747468	2.436768	2.253662	1.748675	1.655507	1.577772	1.701717	1.226528
2.367333	5.4481	4.376007	3.666357	3.421325	5.351279	3.464663	3.01865	2.999276
2.690495	3.893894	2.923921	2.823246	1.52268	2.922441	3.406698	2.627926	1.713172
0.807424	0.807424	0.807424	0.807424	0.807424	0.944139	0.807424	0.807424	0.807424
3.567748	4.970743	2.918733	4.422701	2.183233	3.232011	3.850138	1.567365	1.976188
4.461509	6.051546	5.316515	6.368715	5.555964	7.077985	5.66738	5.958069	6.96798
5.769944	6.112945	5.589229	5.849187	4.464688	5.89635	5.416651	5.232482	5.651951
6.500325	6.753621	6.955046	6.623189	6.481631	6.505439	5.876758	6.485806	6.31402
8.653921	8.297736	9.731183	8.170156	7.174406	7.443073	8.288421	8.636559	7.49295
8.137094	7.998262	10.8975	8.68361	10.3474	8.876837	7.14434	8.375877	6.788489
4.63862	5.48106	5.602256	5.284819	4.757024	4.56984	4.592757	4.825905	4.334969
6.9432	6.765696	7.269356	6.498672	5.384087	6.78877	5.877497	6.406031	5.470144
2.945391	4.778793	4.520185	4.412119	2.847236	2.864016	3.881735	3.722833	3.954026
4.336113	4.59652	3.931956	4.563993	2.925428	3.907836	5.182132	4.657534	3.694354
3.827629	4.268417	4.23993	4.519215	4.373145	4.267972	3.56722	3.546819	4.245146
3.758902	5.750266	4.151401	5.456877	3.140463	3.389936	4.168396	4.531439	3.302021
5.111812	6.890096	5.6872	7.61672	7.630097	6.140563	6.919323	7.483471	7.816889
1.356714	4.060271	1.397902	2.615513	1.077783	1.730128	1.329155	1.585341	1.456742
4.147353	4.332246	4.487347	4.222967	3.512809	3.780892	3.509738	3.406746	3.49898
5.624932	5.499767	6.184995	5.584675	5.579342	5.137326	5.283062	5.019489	5.806628
3.379157	5.014467	4.268292	4.49978	3.427149	3.658546	4.082177	3.697608	4.088167
5.349701	5.817658	5.859584	5.319785	5.0866	4.841088	5.182096	5.197472	5.633748
2.200378	2.780238	2.627927	2.715717	2.036242	2.298255	1.700898	2.624858	1.57824
6.892641	7.433123	6.580047	7.032039	6.138698	6.218731	6.188733	6.352665	6.749125
5.051395	6.165464	5.122169	5.767613	4.808793	5.672524	5.150428	4.617655	4.686115
1.84916	2.688684	2.332708	2.094998	1.935415	2.612414	1.678078	2.513075	1.776417
3.169422	5.43391	4.879083	4.408059	2.894512	3.448507	4.269943	3.736869	3.892854
5.495337	6.311343	6.335623	6.271086	5.976061	6.243451	5.248323	5.802541	5.658395
6.110193	7.094333	5.492787	6.387205	6.464507	6.663656	6.51934	5.816979	6.736372
1.377766	1.367967	1.297468	1.686649	1.54073	1.778363	1.297468	1.377595	2.024862
6.614989	6.322739	6.361818	6.336128	5.965189	7.033685	5.763155	6.048353	6.501025
4.240721	4.434198	4.381996	4.03607	3.536274	4.33708	3.930589	3.790416	3.292294
5.233789	5.612107	5.676727	5.462117	5.224736	4.686859	4.85391	4.826232	5.262195
1.768233	2.255466	2.20498	2.952337	2.917964	2.673504	2.25818	2.426444	2.873392
3.89757	4.096897	4.168366	4.27963	3.083153	3.894817	3.31526	3.477055	3.847113
0.764299	0.99043	0.768952	1.078794	0.767464	0.951109	1.0594	1.122424	1.595059
5.115524	5.224766	5.165312	5.233862	3.777287	4.397861	4.743689	4.419732	4.886853
2.564937	3.342613	2.36891	2.739304	1.789758	2.181778	2.085013	2.424911	1.88418
3.463337	2.446759	3.926042	3.23235	3.69313	4.006243	2.985823	3.164938	3.369848
3.223289	5.270359	3.366557	4.317587	3.322776	3.716595	4.043161	3.486047	2.411341
5.205993	6.121753	5.644689	5.750165	4.233828	4.560919	5.246671	4.789574	5.469751
4.704268	6.383721	5.227421	7.101186	6.368777	6.416176	5.409377	7.261673	6.304964
6.293464	6.01764	7.833386	6.634807	5.415721	6.355875	5.13255	6.171965	5.697419

6.52444	6.284098	6.847857	6.989235	5.123726	6.061077	5.256445	5.880171	6.433096
6.08072	6.21225	6.4455	6.929066	5.411618	6.496148	5.435432	6.572863	7.698141
4.592281	5.332463	5.613321	5.158547	4.615526	5.562383	4.890335	4.839654	5.915096
2.795534	3.593351	3.337626	3.805726	2.317639	2.660866	3.160933	3.588865	2.83966
2.966944	3.988319	4.27855	3.804888	3.716306	2.374215	3.654051	3.452424	3.271626
1.681199	2.410769	2.063275	2.124566	1.656797	1.572554	2.006625	2.009374	1.541796
6.203567	6.334537	6.028243	6.278837	5.188076	6.317441	5.749587	6.012035	6.201212
5.120024	5.487048	5.639824	5.216503	4.347844	5.050926	4.765977	4.667625	5.34654
5.366858	5.967498	6.563932	5.925956	4.655583	4.764967	5.367428	5.047651	4.956496
5.203803	6.324381	5.915628	6.070509	4.389593	4.516285	5.447985	5.385778	4.847845
7.261914	7.154047	7.458874	7.355623	7.08555	7.349551	6.470979	7.150414	7.269397
7.71006	4.720117	4.833783	5.739372	4.154579	4.344289	3.747173	1.969661	2.736739
1.278483	1.417429	1.220977	1.261651	1.165915	1.312283	1.167664	1.230286	1.17128
1.962374	3.440419	2.711714	3.093016	2.282679	2.815136	2.214759	3.345272	2.996781
7.47371	7.036687	8.397029	7.24797	7.59851	6.577542	6.015348	7.14138	7.106289
2.250445	5.387371	3.306728	5.084846	4.067852	6.603917	4.781843	3.356504	3.857447
6.234689	7.825959	7.446103	7.697853	7.815602	9.322564	6.576614	7.887311	8.282809
6.239897	6.764256	6.817412	6.680236	6.456534	6.272481	6.27584	6.660746	7.136261
5.521861	5.508749	5.6465	5.435318	4.395391	4.588545	4.921571	4.823102	5.059837
5.976615	5.885598	7.171014	6.626644	4.616592	6.057022	5.049759	6.669008	6.101779
3.680187	3.586269	3.382491	4.333096	3.486941	3.67192	3.13929	3.292757	3.626546
5.63406	5.73857	5.202297	5.483892	3.623315	4.123904	4.915944	4.645534	4.416241
3.745507	4.169289	2.975322	5.236671	3.686252	4.224353	3.513599	4.009327	4.623989
2.588627	3.369088	2.827001	2.74657	1.476042	3.316715	1.949249	2.163401	1.601397
1.239218	1.239218	1.239218	1.239218	1.239218	1.418921	1.239218	1.239218	1.239218
5.872496	5.743231	6.278821	5.449392	4.368086	4.432269	5.235718	4.938678	5.213667
5.66618	5.87752	5.986035	5.824077	4.71484	4.831284	5.059659	5.252727	5.983102
6.212348	5.797308	5.518509	5.90536	4.68437	5.888509	4.852549	5.346406	6.053445
3.042859	2.895137	2.49706	2.326164	2.103645	2.304916	1.938786	1.201801	2.165294
6.83912	6.269804	6.20354	6.081209	5.731823	5.900065	5.422275	5.678922	5.698167
1.448967	2.978787	2.471083	2.445716	1.624006	1.228395	1.432799	2.262843	1.571857
4.895468	5.42524	5.460717	5.157256	5.017029	4.125826	4.481194	4.569862	5.194975
1.094544	1.198019	1.10301	0.988697	0.988697	1.028969	1.214709	1.059767	0.988697
2.019138	1.63907	3.644068	1.434272	1.379883	2.030109	1.185878	2.193092	1.460368
5.754059	6.528083	7.102578	7.090864	5.500817	6.197391	5.889294	6.888104	6.955058
5.396658	5.301659	5.704702	5.541713	5.986694	5.938257	4.87652	5.153608	5.90049
6.319187	6.182695	6.303777	6.428255	5.75159	5.7174	5.342182	6.067476	6.615398
3.063547	2.927869	2.485258	3.339358	2.873511	3.66516	2.60356	2.902213	3.011093
5.630197	5.653294	6.122552	5.258721	5.18638	4.452557	4.754025	5.038225	4.183
4.397271	4.299365	4.692945	4.720419	3.988172	4.533315	4.227395	5.229417	3.856497
4.120354	5.222641	4.686763	5.066821	3.812885	4.671137	4.719263	4.40389	5.759385
7.684299	8.125113	8.258751	7.6553	7.746098	7.66345	7.902378	7.109644	7.577254
5.808274	6.119719	6.040693	5.765809	4.341245	4.569932	5.04286	4.610025	5.45534
2.986375	1.891305	2.347075	2.416507	2.196269	2.189753	2.457738	1.978473	2.107975
6.755457	6.01811	5.806901	6.043705	6.049457	7.063628	5.250848	6.055796	6.428447
4.93907	5.449937	5.528589	5.564738	3.726424	4.66923	4.781133	4.65121	4.807476
3.979958	4.939475	5.071229	4.470539	4.285038	3.683007	3.384318	4.335079	2.828638
1.641287	1.476504	1.13899	2.133687	1.097994	1.83661	1.655636	1.7273	1.497161
6.661233	6.567759	6.491005	6.42325	5.844825	6.786743	5.733677	6.073511	6.616823
5.67907	7.835127	7.531144	7.680432	7.070034	6.177994	6.696988	7.107284	6.942923
6.568144	6.829579	6.43957	6.233485	6.05622	5.602964	5.87063	5.914234	4.382179
1.200751	1.480333	1.528928	1.535211	1.20355	1.356691	1.290136	1.269349	1.238656
3.821913	3.952084	4.039012	4.396427	3.370749	4.233183	3.103082	3.714657	4.375736
1.106776	1.293268	1.474561	1.488717	0.998302	1.310869	1.143647	1.158798	1.680079
3.197333	4.485236	4.098724	4.472749	2.892188	3.983487	4.07375	3.700612	3.537257
4.610755	5.319915	5.155727	4.978707	5.416772	4.423072	4.709418	4.600427	5.35139
3.38473	6.802061	3.714169	5.268891	4.234094	4.568827	5.807831	3.813717	3.094449
3.1477	1.853796	3.368531	2.870029	2.730939	4.123656	1.926433	2.990795	3.116741

3.357843	5.924776	3.861976	5.773265	3.029265	3.35773	3.879152	4.79457	4.249992
0.611159	0.611159	0.611159	0.611159	0.611159	0.611159	0.611159	0.611159	0.611159
5.456199	7.195222	6.089563	7.625587	6.980653	6.569196	5.418858	6.768144	6.489962
7.474587	7.111658	6.578418	5.961178	4.792386	5.941825	6.728459	6.031126	6.345369
4.365477	6.790833	4.800389	5.514038	5.149259	5.417675	5.765367	5.245479	5.809197
3.840993	4.548016	4.617357	3.815096	2.740006	3.095464	3.742296	3.260314	3.43625
0.732908	1.129724	1.154778	0.871166	0.642786	1.012194	0.953496	0.817705	0.751531
1.266979	1.266979	1.266979	1.266979	1.266979	1.266979	1.266979	1.266979	1.266979
2.898813	2.70353	3.201577	2.994448	2.692065	3.539861	2.703755	2.792387	3.234834
3.339787	5.47219	5.254338	5.093831	3.561505	3.145121	5.148695	4.407979	3.946015
10.25302	9.481799	10.75165	9.753262	8.634452	8.242127	8.835509	9.117402	10.44159
0.882083	0.933737	1.007028	0.882083	0.882083	1.072445	1.204799	0.99746	1.021699
6.011733	7.993056	8.912177	7.744353	9.23096	6.285513	6.85794	9.823769	7.978563
6.815057	5.912657	5.950236	6.512267	4.144021	6.069995	4.87073	5.81675	5.55079
0.885618	0.712491	0.829236	0.713469	0.567174	0.567174	0.807112	0.651183	0.669026
1.169046	1.169046	1.169046	1.249331	1.169046	1.169046	1.169046	1.169046	1.169046
1.985954	1.515633	1.810151	2.137883	1.609779	1.867205	1.562239	1.784449	1.661421
6.035485	7.699921	6.760711	7.706155	5.968904	6.487392	6.898232	7.339353	6.510591
3.987042	4.725332	5.365199	4.577956	4.042235	4.019088	3.729105	4.04727	3.890674
0.836907	0.836907	0.836907	1.293282	0.836907	3.388232	0.866527	0.836907	1.260577
2.663848	4.611573	2.920312	3.010667	1.96785	2.81969	4.025809	2.575125	1.93712
1.930822	4.127143	2.080083	2.940912	1.927271	3.869913	1.81104	2.710859	1.582269
5.713588	6.185473	6.166996	5.886607	5.71664	5.889733	5.436461	5.334299	5.927744
4.820234	5.74674	5.332793	5.421025	4.778767	3.790077	5.835205	5.60293	5.473836
0.778202	0.778202	0.778202	0.778202	0.778202	0.778202	0.778202	0.778202	0.778202
3.946167	4.912724	2.647364	3.569147	1.752412	4.4786	3.057474	2.850581	1.918852
6.007855	7.933816	7.334748	7.342149	6.629976	7.119011	7.734851	6.254978	6.170176
4.932131	6.164575	5.383474	5.685019	5.029696	4.960209	5.34117	4.988174	5.638308
4.887352	4.965972	4.473497	5.316207	4.612407	4.184088	4.644226	5.078984	5.353148
4.910845	5.657556	5.389666	5.007885	3.68148	4.022069	4.687159	4.236815	4.473829
0.721727	0.998593	0.721727	0.738963	0.721727	0.721727	1.061885	0.721727	0.721727
7.224856	7.083574	7.29246	7.497962	7.976894	7.463228	6.905843	7.622153	8.665589
8.686494	10.17182	10.96128	8.716639	8.327764	8.708097	9.486066	9.822329	7.419095
0.659744	0.659744	0.659744	0.659744	0.659744	0.659744	0.659744	0.659744	0.659744
5.686097	8.708807	5.597908	7.34146	4.374435	5.668676	7.902322	6.122615	5.270135
5.846607	5.153834	4.38063	5.225981	4.962093	5.640574	4.384752	4.828252	5.348758
4.993055	4.247035	3.817267	4.569647	5.412276	4.778479	3.570147	4.651007	4.333513
5.696438	6.029743	5.75021	5.740838	4.069919	5.591866	5.488548	4.820572	5.046813
2.615021	6.549518	8.651409	7.007815	6.172989	6.368138	9.64509	0.954165	9.427188
1.310753	1.155191	1.155191	1.155191	1.155191	1.155191	1.155191	1.155191	1.155191
6.489349	5.849672	5.196692	5.613961	6.471179	7.265943	4.960121	5.583055	6.156146
3.596623	5.550354	1.37106	4.811575	2.324818	3.084217	5.499316	3.411986	3.211241
3.243904	3.577383	2.921409	3.402337	1.80775	2.658531	2.911628	3.094997	3.252589
8.758816	10.03752	10.36373	9.299016	8.956909	9.763267	8.494096	10.47955	9.008563
3.777217	3.806451	3.558915	3.766792	3.059085	3.298378	3.003729	2.871322	3.930049
1.09753	1.319532	1.606797	1.417328	1.191363	1.456921	1.318622	1.861358	1.181717
5.121395	4.284864	5.013101	4.391909	3.975322	3.835535	3.962605	3.365367	3.679132
3.033184	6.181334	4.211965	5.466397	4.032214	4.330061	4.910862	4.351023	3.893409
7.156223	6.179131	5.718462	6.159809	5.311369	6.248397	5.43208	5.727009	5.835087
1.641842	2.040523	2.475602	2.253127	1.631631	1.95763	2.206183	1.833323	1.65734
0.850986	0.704119	1.320339	0.98357	0.783266	0.746571	0.840143	0.704119	0.794645
3.57934	1.038098	1.921973	1.873119	2.839923	1.058958	1.366894	0.960582	1.426559
3.449725	3.300697	2.952089	3.102091	3.14491	2.555251	4.142542	3.490254	3.050452
1.889715	1.212155	1.433827	1.481852	1.16363	1.097022	1.15078	1.677743	1.181118
0.798558	0.729627	0.804018	0.729627	0.802352	0.729627	0.878548	0.729627	0.729627
6.461416	2.01156	5.102981	4.912157	4.866298	5.161643	2.768336	4.970221	5.246121
0.948279	0.948279	0.986174	0.979096	0.948279	1.026433	1.175647	1.052017	0.948279
1.179594	2.302049	1.215419	3.034746	1.471366	1.244711	1.859696	1.952241	1.11255

1.214146	0.753076	0.873474	0.753076	0.775541	2.030328	0.790929	0.773423	0.736884
7.043116	7.56178	7.677412	7.284966	5.963769	7.091696	6.332985	6.433414	6.343977
0.769238	0.717029	0.717029	0.717029	0.717029	0.717029	0.866375	0.769091	0.717029
2.014667	1.104272	1.620616	1.282845	0.978732	0.936828	1.017802	1.593481	1.064279
4.208761	5.103582	4.483889	5.322733	3.291895	4.738012	4.591632	4.45368	3.1583
1.059244	1.059244	1.059244	1.059244	1.059244	1.059244	1.059244	1.3077	1.059244
0.622122	0.942527	0.700595	1.070426	0.698814	0.622122	1.240022	0.763539	0.709873
4.854108	5.257444	5.548008	5.292978	4.402402	4.855894	4.553272	5.179102	4.469254
6.561237	7.173681	6.961642	6.779388	5.513707	6.504402	6.533639	7.043986	6.632692
1.965158	3.37978	3.144134	2.497235	1.5915	2.794508	2.396031	1.922729	1.44692
5.453122	6.46092	4.679891	6.204496	5.414977	5.937694	5.835604	5.532348	5.085483
7.824401	7.047706	10.62507	10.41423	8.829169	8.786474	10.45119	9.215383	11.54438
1.106292	1.106292	1.106292	1.106292	1.106292	1.106292	1.106292	1.106292	1.106292
1.199332	1.065107	0.956957	0.956957	0.956957	0.956957	0.956957	0.956957	0.956957
6.666787	5.44491	5.654974	5.788958	5.79455	5.918849	5.172506	5.888124	6.195833
4.266029	5.139303	4.717471	4.678936	4.714513	4.957952	4.747479	4.910514	4.777841
5.443657	5.496631	5.713549	5.043183	5.325373	4.644633	5.063897	4.634833	5.235878
5.038406	7.569662	5.446326	6.898356	6.062238	5.995898	5.299867	5.370686	4.508235
4.854864	5.504928	5.788904	5.070853	4.801218	4.800825	4.434323	4.679992	4.853769
5.996273	6.015279	6.656947	6.570803	4.568801	5.51152	5.868615	5.782833	6.37328
3.885727	5.437458	4.389659	5.526162	3.688078	3.964384	4.663301	4.696383	5.402712
4.794525	7.859049	8.29894	7.307353	7.043688	6.405857	7.467714	7.024004	5.824597
5.390036	5.584505	5.725128	5.087974	4.713822	4.262487	4.61757	4.253363	4.588167
2.980894	2.88696	3.17059	3.010875	3.531477	3.987809	2.71992	3.353933	3.198662
3.728374	3.912984	3.799666	4.32129	3.001366	3.474594	3.703538	2.901389	3.585837
3.302703	4.995594	3.032658	4.255274	2.729996	3.833834	4.454468	3.249632	3.08629
0.916976	0.916976	0.954098	1.225084	1.091533	0.916976	0.942443	1.14395	1.793102
0.625551	0.625551	0.625551	0.625551	0.625551	0.625551	0.625551	0.625551	0.625551
1.476401	1.232003	1.232003	1.232003	1.489689	1.232003	1.585542	1.232003	1.232003
0.933573	0.974115	0.958741	0.99442	0.933573	0.933573	1.113386	0.933573	0.989479
4.541926	4.469394	4.328408	4.213308	3.514325	4.095484	3.69617	4.142586	4.123536
4.594581	5.423884	5.296129	5.146934	4.37365	3.758379	4.429409	4.437477	4.114581
2.931583	3.340417	3.511185	3.48673	2.120492	3.325341	1.487106	3.939837	3.201817
1.05537	1.427386	1.839125	1.388664	1.001587	1.256509	1.135901	1.248668	1.756823
7.036807	7.15207	8.432394	7.646301	5.573754	7.696743	5.980824	6.491066	6.410165
5.535351	5.261901	6.44909	5.390422	3.637042	5.816582	5.127592	4.291609	5.656556
1.41581	1.984533	1.151987	1.451799	1.366842	1.475154	1.77251	1.239975	1.218872
5.016801	5.626355	5.594148	5.665151	3.517963	4.195322	4.988667	4.220108	5.139073
3.797706	4.158702	4.506065	4.389291	2.783044	3.777889	3.376814	3.357536	3.259362
1.006304	1.046295	1.103196	1.046575	1.054523	1.006304	1.040128	1.220479	1.006304
1.817801	3.575391	2.088364	3.006751	2.392973	1.873793	2.875066	2.649646	1.465925
4.730709	5.435309	4.3909	5.38509	3.460958	6.466085	3.485654	6.101514	2.705423
5.741768	5.445894	6.275517	5.504438	4.557907	4.975615	4.809786	5.048584	5.103913
4.449837	4.277949	5.356476	5.145461	3.711586	4.561302	3.56385	4.388013	4.377991
0.672278	0.830673	0.86689	0.831811	0.672278	0.672278	0.672278	0.672278	0.672278
3.514097	3.952753	4.496435	3.301327	1.501984	3.236424	2.06388	1.428013	0.971182
6.937264	7.470944	8.019519	7.029967	5.631245	7.039807	6.636418	6.343384	6.096149
1.850206	2.081202	2.565661	2.58136	2.111331	1.903129	2.098096	2.134505	2.615504
0.806975	1.567971	0.686919	0.686919	0.813554	0.686919	0.776158	0.686919	0.686919
4.002501	6.307939	4.602228	6.721798	4.626058	4.255781	5.027945	5.77179	4.5151
4.368621	4.479836	4.022584	4.684585	4.122121	5.272622	3.957045	4.50902	4.875293
5.030837	7.065787	6.153267	6.053517	5.234342	5.320335	5.830729	5.523456	5.650995
4.472697	2.403692	3.073486	1.76847	1.288298	2.161172	1.811517	1.412599	1.249502
4.595614	6.119733	5.442105	5.748409	4.680461	6.02628	5.159868	5.636784	5.39674
2.913933	4.567125	3.979711	3.842686	2.42436	2.361838	3.062396	2.371072	2.664105
1.483681	1.483681	1.483681	1.483681	1.483681	1.790266	1.483681	1.483681	1.483681
6.777538	5.205138	6.338182	6.188473	5.617119	5.327956	5.195293	5.603886	5.988111
0.975308	1.136129	0.9083	1.025417	0.9083	0.9083	1.054742	1.040256	0.9083

5.074212	5.297405	4.966832	5.316374	3.37223	4.158847	4.690014	4.238943	4.685245
5.124988	5.335871	5.805228	4.320641	4.0248	3.908398	4.562308	3.470664	4.241604
3.637028	3.927544	3.216863	6.009018	5.426815	2.482585	3.800836	3.662473	3.608584
2.75061	3.35788	3.092939	3.02978	1.970597	2.416826	2.65759	2.216437	2.476887
5.207847	6.24658	6.296828	5.879184	3.867936	5.534348	5.245921	4.925958	5.007191
7.183296	7.154045	7.044537	6.722186	6.262074	5.822222	6.326908	5.761908	6.786634
2.639893	3.032949	2.636809	2.555632	2.352023	2.661052	2.177339	2.111742	1.985342
7.293939	7.688739	7.595654	7.326563	7.322607	7.587404	7.533984	7.476801	6.728504
5.392034	5.370254	6.020669	5.487846	5.71662	6.218064	5.238518	5.295311	5.84154
1.66093	2.554745	1.977144	2.952577	3.234681	1.943676	4.949656	1.719725	1.481254
3.689696	5.32956	4.352033	4.322451	5.104126	4.20485	4.927601	3.674425	3.991452
0.6473	0.6473	0.6473	1.189729	0.6473	1.306924	0.6473	0.6473	0.6473
4.839692	4.641019	5.724955	4.507463	3.873434	4.127851	4.260807	4.623879	4.451163
7.218594	6.55661	7.037443	6.504651	7.069113	7.175115	6.010401	6.278372	6.578773
4.377139	6.169621	4.844688	6.001153	4.188131	5.406494	5.381388	5.380444	6.329442
0.75276	0.75276	0.75276	0.75276	0.75276	0.75276	0.75276	0.75276	0.906009
3.478744	4.01107	3.811374	3.366088	3.309832	2.742839	3.382647	3.347447	2.608582
5.632588	6.212217	5.916842	6.396437	4.777235	5.39498	5.33209	5.284977	5.88713
7.963646	8.136649	8.300023	8.28195	6.70593	7.736919	7.467121	7.517667	8.076769
9.670887	9.88318	10.43025	9.393142	7.925292	8.697042	8.810835	9.659931	8.419103
8.379846	8.849744	8.18122	8.293372	7.946554	8.042263	8.114263	8.065302	7.997993
2.621259	3.367257	2.207432	2.905812	2.274616	2.723125	2.055001	2.088556	2.05816
2.585779	2.421773	2.39454	2.780652	1.942271	2.980841	2.153684	2.702907	2.397361
3.572332	3.545991	4.163974	4.079372	3.159045	3.386296	3.241168	3.560498	3.370214
0.671635	0.671635	0.671635	0.671635	0.671635	0.671635	0.671635	0.671635	0.671635
4.176905	5.134134	4.767832	4.896208	4.613406	4.692061	4.481648	4.265058	5.086107
2.969344	2.151074	3.711882	2.851537	1.700664	1.45279	2.148248	2.857609	1.460254
1.159387	1.679729	1.098824	1.434775	1.061447	1.279038	1.416279	1.158904	1.224895
4.181869	4.157874	4.051676	3.933566	3.173087	3.752779	3.422078	3.49138	4.268735
0.93947	0.93947	0.93947	0.93947	0.93947	0.93947	0.93947	0.93947	0.93947
6.635291	6.614164	6.318481	5.900273	5.896209	5.954649	5.727468	5.289275	6.183704
3.709557	4.093759	3.495481	3.4276	2.619591	3.268989	4.450151	3.684713	1.949195
4.245024	5.115105	4.451579	4.651073	2.911435	3.504811	4.348877	3.72502	3.99836
5.545807	6.105166	5.751382	6.282491	5.665319	6.056368	4.850358	5.905876	5.045963
4.020054	3.937146	4.060341	3.827231	3.000668	3.337197	2.957024	3.416504	3.914761
6.618427	7.163168	6.786084	6.663974	6.108723	6.247051	6.360052	6.217719	6.820486
1.744948	1.438237	1.57713	1.672254	1.536346	1.621377	1.52192	1.455449	1.567465
1.000722	1.000722	1.000722	1.000722	1.000722	1.000722	1.000722	1.000722	1.000722
1.532393	1.172197	1.198547	1.056846	1.127394	1.056846	3.33865	1.056846	1.056846
4.75872	5.104004	5.354036	4.946264	3.951282	3.572075	4.207838	4.186838	4.072275
8.744165	7.826662	10.01917	9.46819	8.436586	8.881583	7.480877	8.759554	8.866203
4.606023	4.687588	4.217802	4.889432	3.756173	4.800567	3.994628	4.399335	4.971162
5.085031	5.376671	5.297243	5.647024	3.891311	5.226888	4.658624	5.517818	5.542443
3.672491	3.679208	3.797647	3.787678	3.935617	3.164284	3.49627	3.343238	4.123659
4.863793	4.536767	4.793639	5.018009	3.998492	5.138669	4.879022	5.04545	4.924343
5.630541	3.457271	5.191888	5.236259	3.650837	4.241647	3.008793	4.845192	6.745749
6.685232	4.950014	6.539806	4.949104	4.611242	2.963491	4.226108	4.528234	4.287702
4.821773	5.141424	4.857929	4.664041	4.058437	3.978033	4.198542	3.762062	3.983633
1.497556	1.819883	1.499122	1.753329	1.613477	1.613477	1.789349	1.760351	2.046748
4.943816	5.717936	4.539153	5.070628	4.860305	4.845265	6.813556	4.79422	3.502629
1.242617	1.641795	3.219928	2.068991	1.487281	0.93049	1.889429	1.442383	2.560062
5.88175	5.891141	5.987967	5.782898	6.213969	6.768545	5.148006	5.738676	5.575484
2.853797	2.628146	3.242559	3.075292	3.00713	3.182378	2.548102	2.909367	2.914007
4.077615	4.114754	4.051598	4.426796	3.024971	4.172291	3.885232	3.426577	4.663584
6.162513	6.10373	7.232349	5.96054	5.921921	6.19701	4.90315	6.129649	5.077211
0.977902	1.851831	1.136367	2.68222	2.395267	4.157956	2.026439	2.380905	1.700388
6.172333	6.219262	6.142133	5.917677	6.368731	6.41835	5.678573	5.824973	6.174452
5.289972	5.41642	5.85193	5.542278	5.358274	3.8834	4.677095	5.48466	6.114176

1.983778	2.158641	1.147495	4.492028	1.395579	2.169442	1.372166	1.79519	1.919435
7.588347	7.723423	8.980462	7.629615	5.993904	5.757416	6.691587	7.126551	7.25658
3.471197	3.233859	3.76068	3.709595	2.584938	2.34845	3.059665	3.036055	3.345996
3.241675	3.135361	3.086701	3.998845	3.099987	3.29929	3.032092	3.544392	3.000837
5.834111	6.381546	5.643748	6.556115	4.862807	5.333224	5.517122	5.68631	5.723066
0	0	0	0	0	0	0	0	0
5.544105	5.811613	5.757704	5.496696	4.08112	4.678439	5.067471	4.981343	4.670537
0.512023	0.653148	0.512023	0.512023	0.512023	0.512023	0.68903	0.593608	0.512023
1.277695	1.231482	1.195157	1.33937	1.238959	1.241555	1.195157	1.357586	1.294979
6.526722	7.260551	5.970428	6.982453	6.646147	6.470442	5.918326	6.19995	6.13089
2.586026	2.395202	3.060168	2.678718	2.590575	2.704496	2.066133	2.197064	2.083686
6.190467	5.444977	4.934585	5.643062	6.072832	6.214097	4.603238	5.390505	6.452211
6.504095	6.822845	6.971037	7.043119	5.283959	6.462153	5.892837	6.376163	6.871159
1.041032	0.968527	1.123755	0.930548	1.100976	0.858131	1.206798	1.110306	1.012034
3.52682	5.016788	4.763113	5.040393	5.07493	3.296256	4.712161	4.590083	3.817162
8.982831	9.291501	9.574305	9.20758	9.629312	9.397121	8.720189	9.138946	9.237029
6.832681	6.276924	6.213544	6.545237	7.317567	7.514922	5.666454	6.754548	6.68677
2.474815	3.935594	1.825324	3.652309	2.007047	2.682272	2.745681	2.538407	1.887244
2.680487	2.693339	4.182949	3.887689	3.924462	4.193684	1.711271	4.110084	3.344877
5.056256	5.053569	4.813591	5.178459	3.806721	5.228995	4.3968	5.361774	5.217105
3.868379	4.125721	4.743795	4.634229	3.229011	4.291582	3.548746	3.93012	3.951494
6.356062	5.966406	6.978993	7.219285	5.648181	6.693644	5.917661	6.492847	6.871295
5.593541	5.824671	6.208415	5.844011	4.080594	4.742246	5.000388	4.962892	5.073117
1.205778	2.601191	1.985963	1.958276	1.492104	1.4269	2.851323	2.226135	1.303113
1.162371	1.380947	1.318151	1.755929	1.513755	1.222882	1.397396	1.361462	2.235525
1.995658	1.246019	1.466364	1.556895	1.040396	2.031229	1.369252	1.159491	1.737163
0.915297	1.070353	1.068256	1.071708	0.886981	0.942521	1.053492	1.035672	0.937253
4.046022	5.229556	3.828694	4.762903	2.852763	4.129429	3.767541	3.355192	3.299085
5.757218	5.538191	5.133938	5.609911	4.358624	5.65176	4.473884	5.217644	5.587549
8.694379	7.602717	8.167289	8.123464	7.868738	9.196281	7.276329	8.158077	8.84915
8.433904	8.107647	8.97141	8.796399	8.904077	9.164094	7.792597	8.272515	8.802713
1.383701	1.886507	1.667496	1.708799	1.214077	1.651598	1.354592	1.524782	1.406921
4.032404	4.479415	4.567032	4.576996	2.717972	3.420405	3.832352	3.760243	3.728131
4.619496	4.933083	5.168952	5.403678	4.825638	3.857022	4.04042	4.332535	4.638743
2.749124	3.688448	2.728394	3.115972	2.34427	2.998354	3.166075	3.109706	2.084046
1.506927	5.906618	2.924883	5.506238	4.242183	10.74588	5.195245	3.135773	2.730713
4.347378	4.914019	4.6937	5.108655	3.475991	3.708939	4.290601	4.490884	4.831081
4.973266	5.65442	5.647199	5.26874	4.088185	4.690226	4.979989	4.503452	5.015491
4.021798	7.169019	5.586388	6.862064	6.101264	7.209225	8.788668	7.411033	5.190607
6.532698	6.057461	5.768396	6.284602	5.835213	6.891444	5.434443	6.176001	5.737987
3.784436	4.451241	4.861104	4.514349	3.144251	4.004808	4.038077	3.927149	4.208814
5.216125	4.38919	3.015222	4.646273	1.869899	6.34326	1.27175	3.413251	1.5713
5.934223	6.632765	6.910653	6.533206	6.031814	6.188264	5.850286	5.882769	5.899241
9.02906	8.52269	8.59066	8.552147	8.94203	9.276661	8.001142	8.036279	8.321048
2.041733	2.084313	3.376384	2.755066	1.446766	1.226146	2.000582	1.76465	2.570158
4.637651	4.722302	4.498479	4.498906	4.687264	4.178829	4.273341	4.155619	4.631661
4.393682	3.713276	4.049018	3.652243	2.06693	3.288138	2.672468	2.279146	2.76891
4.43094	3.400456	4.798763	4.195288	3.507916	3.466706	3.419708	3.828135	3.921838
2.791304	3.948343	3.715132	3.532098	2.664932	2.626701	3.193683	3.448646	2.909551
1.369385	1.301309	1.509799	1.39364	1.353498	1.358678	1.342375	1.285511	1.416284
2.101278	1.827999	2.078189	2.14832	2.009603	2.305232	1.771498	1.812188	1.977338
8.520443	8.667048	8.856848	8.821826	7.909922	8.404551	8.246513	8.374208	8.665864
3.232147	3.10366	3.468964	4.120775	3.025133	3.43264	2.756323	3.552967	3.65046
2.668339	2.648575	2.172866	2.606577	1.875538	3.23732	1.935503	1.898139	1.722348
4.669104	5.028168	4.874373	4.60012	3.405171	3.815923	4.407722	4.098069	4.968237
7.454026	8.305639	5.880018	7.589179	8.133108	6.00045	6.685647	7.548154	7.081033
2.136517	3.53682	2.28798	2.823504	2.14468	2.41459	3.017312	2.923525	2.130324
4.905745	5.288806	3.866741	5.608914	5.081215	5.161791	4.979281	3.920709	6.734727

0.968607	1.02919	0.938018	1.041878	0.929134	1.373577	2.086748	0.975314	0.928202
1.140492	1.26911	0.603417	1.870222	2.254477	1.528439	4.431588	0.603417	0.964992
4.733702	5.012478	4.796754	4.743593	4.050255	4.877359	3.961141	4.341811	4.45847
9.324229	9.128529	9.468761	9.153571	9.350399	8.300286	8.486245	8.597003	8.347831
6.022504	7.396222	7.943668	6.536728	4.929156	6.429701	6.29535	6.078758	4.832026
2.989703	1.585131	3.69649	2.711504	3.006155	0.873278	1.991287	2.141589	2.78752
2.13906	3.061848	5.987383	2.498753	2.422396	2.243794	2.191301	2.047504	1.63273
7.612158	6.873972	7.477288	7.516401	6.900391	6.250026	6.278866	6.405034	6.614072
5.517454	6.037452	6.024795	6.109721	4.924419	5.978112	5.327832	5.640664	5.693632
4.490588	4.307307	4.560492	4.250898	3.371858	3.924498	3.727456	3.488867	4.039359
0.827282	0.827282	0.827282	0.827282	0.827282	0.827282	0.827282	0.827282	0.827282
5.24409	6.583814	4.148055	7.136274	5.036648	4.941385	5.299721	5.382667	6.852889
5.116642	5.062913	5.76806	5.755305	3.628287	4.691081	4.292631	4.848961	5.237871
6.47806	6.429866	6.282056	6.274224	5.320894	5.941532	5.720149	5.661859	7.016158
5.87815	5.989299	5.530263	6.106881	5.218051	5.892874	5.237434	5.622592	5.825478
5.325997	5.989289	5.470566	5.671818	5.066671	5.116489	5.203534	5.683821	4.589556
5.858918	5.631067	6.124246	4.945465	3.155616	3.891147	4.377458	5.35893	3.383179
5.129318	6.58969	6.618079	6.093879	5.322675	4.9227	5.545792	5.56973	6.13548
0.834223	0.744393	0.71964	0.95984	0.632053	0.687081	0.64432	0.648624	0.632053
3.387479	4.057167	4.328699	3.620038	0.890356	2.03366	3.675599	3.114821	3.883863
0.703183	5.423967	0.510487	5.087608	0.510487	2.201223	0.515924	0.525301	4.705226
0.710041	0.703023	2.012992	0.669995	0.653066	0.653066	0.667324	0.653066	0.67632
6.671496	6.758889	7.947334	7.620726	6.325141	6.143552	7.101705	6.23343	7.501896
3.05492	1.697804	2.393389	2.243322	1.198999	1.646708	1.684316	1.600224	1.894915
4.195521	4.887508	4.588803	4.416739	3.344324	3.973258	4.205899	3.98795	5.063321
1.299967	1.433777	1.494101	1.627811	1.482904	1.468874	1.243488	1.257332	0.996156
1.838479	2.413694	1.797929	2.254046	2.449718	1.770129	2.02868	2.209381	1.950665
2.036328	1.817999	2.071477	1.790516	1.914631	1.681183	1.524978	1.858042	1.678049
0.889259	0.889259	0.889259	0.889259	0.889259	0.889259	0.889259	0.889259	0.889259
5.406824	5.738887	5.781452	5.386471	3.377317	3.689758	4.813583	4.601724	4.12043
0.749493	0.749493	0.749493	0.749493	0.749493	0.749493	0.749493	0.749493	0.749493
5.228184	5.218052	4.95522	5.359248	3.065852	4.21563	4.285901	4.794274	5.288506
1.212716	1.078843	1.429791	0.891021	1.025914	1.038941	0.786776	1.30184	0.92841
1.779678	3.427127	2.373671	3.499693	2.796677	1.368129	1.413124	2.429849	2.059907
0.621376	0.621376	0.621376	0.621376	0.621376	0.621376	0.621376	0.621376	0.621376
5.163767	5.253943	5.364386	4.974958	3.595913	4.457698	4.681677	4.624457	4.452009
3.813561	4.355377	3.635486	4.088931	2.873574	3.78385	3.563072	3.956848	3.823353
6.053136	6.43621	6.015012	6.127943	6.212626	6.390839	5.899664	5.55986	5.750289
3.929411	3.118977	4.688669	1.284727	1.375886	1.225118	1.726427	1.551611	4.655231
6.409033	7.046714	7.107415	6.531231	5.992594	6.296424	5.992724	5.880834	6.117317
3.826492	4.155693	4.663209	5.584438	3.338504	4.761661	4.301004	4.566456	4.73055
7.52648	7.496303	7.151353	7.419928	7.672949	7.573809	6.788563	6.484366	7.218557
5.98593	6.309097	6.478818	6.061407	5.591295	6.043233	5.686207	5.610828	6.0478
3.821442	5.037671	4.417169	3.256304	2.252015	2.613435	4.888289	3.255494	2.554744
1.004569	1.141537	0.961276	2.22158	1.051093	1.188	1.172095	1.238875	1.490226
10.99262	8.322938	10.73179	9.692329	7.568118	7.720355	7.740977	7.84064	7.823723
0.661569	0.838805	0.736878	1.15009	0.661569	1.203809	0.71326	0.661569	0.826051
6.907176	7.500801	7.06225	7.199702	6.139095	7.017938	6.429872	6.76941	6.975288
3.558624	5.216576	3.91375	4.473229	2.60395	3.210867	4.586509	3.373455	3.824383
3.282748	3.073582	3.685099	2.928664	2.472596	3.50223	2.416524	3.268837	2.241593
1.295497	1.410509	2.622691	1.878625	1.289516	1.238628	1.290777	0.998829	1.980965
4.111685	6.391204	5.319315	6.060448	4.085007	5.028552	4.47991	5.205666	4.456833
3.701271	6.164295	4.809809	4.940658	3.840317	3.873927	6.079885	3.355815	3.629276
4.981055	4.186597	4.945857	4.56542	3.341404	4.486715	3.598081	3.803899	4.215581
6.562584	6.728278	7.340569	6.505499	6.143234	6.070008	6.096945	5.996128	5.700039
6.759527	6.619512	6.346289	6.474003	6.633146	6.316193	5.916347	6.431859	6.100458
1.704907	2.975814	1.988218	2.510364	1.604543	2.162488	2.357788	2.070676	1.340504
0.73725	0.765334	0.672689	0.772108	0.68021	0.729782	0.681013	0.751047	0.700283

0.794658	0.794658	0.794658	0.794658	0.794658	0.794658	0.794658	0.794658	0.794658
3.960751	4.867616	4.524596	5.308636	3.367504	4.543563	4.469298	5.309818	4.433873
7.036173	7.578749	7.472214	7.410659	6.434078	6.510143	7.028488	6.494117	7.271679
0.628211	0.628211	0.628211	0.684484	0.628211	0.628211	0.628211	0.691794	0.628211
5.464494	5.294663	5.592616	5.40945	4.544738	4.893569	4.759696	5.165258	5.710461
2.608442	3.274668	2.63653	2.800043	2.11918	2.611716	2.790375	2.472637	2.973601
2.365842	1.190267	1.843775	1.746211	1.564186	0.709727	1.000937	1.174851	1.225916
6.646048	7.127366	7.106688	7.170133	6.45298	6.385428	6.664259	6.467084	5.938544
1.768194	2.446009	2.773271	2.861518	2.614092	3.263249	2.536755	1.78586	1.585666
4.399262	4.824343	4.784644	4.340833	4.304529	4.419155	4.29602	4.489163	4.176038
1.506175	2.710593	2.621422	2.211377	1.876118	1.972749	2.131165	2.434448	2.113461
0.784581	0.784581	0.784581	0.784581	0.784581	0.784581	0.784581	0.784581	0.784581
5.323794	5.268298	5.025008	5.304855	4.966343	4.930808	4.734372	4.880962	5.356841
1.504399	1.553256	1.683601	1.667191	1.051984	1.262039	1.0999	1.447715	1.836814
4.080893	4.656583	4.627508	4.618095	5.073114	5.506227	4.348558	4.53056	4.323823
5.250264	5.414912	5.55448	5.087675	5.388048	4.797111	4.774535	4.705001	5.878211
4.766105	4.677908	4.946139	4.870612	2.768931	4.588713	3.920839	4.037407	4.951061
4.028151	5.761986	4.432342	5.197538	4.371694	3.930359	4.854541	4.384234	4.172386
5.887254	5.822091	6.8938	6.692247	5.157316	4.355047	5.558933	5.954131	5.990245
6.561682	6.842053	7.006743	8.478465	6.681087	7.142426	7.240034	8.29804	7.841845
6.725033	6.429745	6.40711	6.237641	4.596167	6.722481	5.443727	6.188301	6.500626
2.925954	4.951712	2.921228	2.921376	2.577832	4.141394	3.688955	2.790449	2.525857
1.046346	0.975568	0.788033	1.089965	0.65893	1.599578	0.626196	0.687475	0.663619
7.069747	6.906674	5.858952	7.165744	6.269145	6.075387	7.60522	5.486355	7.008321
8.273966	8.562759	8.213329	8.377436	8.314498	8.446979	8.127789	7.743822	8.219032
5.877573	5.435597	5.819513	6.292651	3.409351	5.312118	4.675942	5.614188	5.303579
4.962921	5.306555	5.545637	4.86246	3.893723	4.093065	4.440898	4.08642	4.590055
2.008057	3.969137	3.172328	3.572314	1.777741	4.669643	4.844438	1.895025	1.841514
3.507073	5.606114	3.309833	5.645391	3.362466	7.904365	6.265443	3.030147	2.540697
7.8198	6.912158	5.840449	7.996996	4.425745	8.559668	4.593262	6.205504	5.724295
5.658551	5.80983	5.963871	6.087887	5.102363	5.854285	4.91596	5.836039	6.143456
1.01111	1.01111	1.125686	1.01111	1.123176	1.01111	1.089828	1.01111	1.139194
3.717292	2.31415	3.728583	3.519964	2.519436	2.009463	2.698705	2.085385	2.722666
1.071914	1.119597	2.119957	1.163045	1.0221	1.024344	1.010955	1.317462	1.048661
4.994226	4.851366	5.541632	5.395965	2.714276	4.330278	4.18448	5.158626	5.47282
5.844423	6.199973	6.603949	5.759932	4.966649	4.221093	5.516772	5.531813	5.751487
3.924468	5.693458	4.574321	4.830943	3.975163	4.497189	4.800143	4.773654	4.293512
1.583371	0.772279	0.859803	0.993749	1.0186	0.72302	0.803083	1.29427	0.851661
6.264761	6.441379	6.348454	6.364659	5.16247	5.731798	5.596017	6.029289	5.236705
2.997948	3.978414	3.71018	3.236041	2.364884	2.701078	2.919603	2.8006	2.167777
5.518966	5.565129	5.661494	4.109013	4.998077	4.578343	4.830819	4.303002	5.352227
5.97562	5.334519	5.836969	5.381869	5.87721	3.063492	4.478511	5.587744	4.827898
1.48289	2.623798	2.387861	2.149076	1.306032	1.275188	1.952287	1.833174	1.426523
3.591918	4.245911	2.93883	3.695772	1.71193	3.097063	4.176522	2.385199	2.102274
1.74191	4.173658	2.953765	3.321305	2.344798	1.904333	3.481989	2.372654	1.751533
4.577492	5.002048	5.970816	5.356679	4.349462	3.714447	4.273511	4.25964	5.130997
7.483863	7.161079	7.727007	7.745127	7.412148	7.198266	6.678337	7.282895	6.769281
4.385084	4.737665	4.874961	4.766508	3.435573	4.116902	4.196457	4.249747	4.731306
4.361672	5.259439	4.980096	5.639451	3.333329	4.180534	4.128906	3.879467	4.610181
6.374939	6.541606	6.572416	6.054855	5.214927	6.893192	4.970098	6.361515	5.401457
1.041612	1.43765	1.041612	1.251404	1.041612	1.304159	1.041612	1.041612	1.041612
5.879632	6.513339	8.504944	6.788521	4.599215	6.011434	6.022753	5.850664	6.288589
1.554115	3.906038	1.547689	2.862763	1.144809	1.208175	1.84209	1.892745	1.064746
6.706284	6.01377	6.463897	7.373659	7.204674	6.086182	5.812039	6.117257	7.326067
6.258847	8.396643	7.821312	7.787071	6.945742	6.367075	7.497525	7.790168	6.741303
0.686175	0.735492	0.686175	0.686175	0.686175	0.779665	0.748443	0.742232	0.686175
9.02315	5.783494	7.875372	6.094363	4.954581	6.845174	5.927523	3.823002	3.343745
11.19296	9.944842	11.63906	10.13839	8.928889	9.751905	9.182778	9.268947	8.736918

1.106141	2.097692	0.989504	0.933378	0.809481	1.586946	1.929316	0.921771	0.809481
5.704413	5.695925	5.823323	5.547182	4.075128	4.63718	4.653931	4.731919	5.413471
0.618929	0.618929	0.618929	0.650105	0.618929	0.618929	0.645155	0.618929	0.618929
3.030985	3.178197	3.228743	3.438656	2.441909	2.691657	2.871713	2.926349	3.619908
2.656871	3.627264	4.378	2.957109	2.500016	2.159067	3.989463	2.940509	3.314114
1.80453	1.656312	4.010658	1.802619	2.921941	3.976432	2.645649	5.252253	2.836287
5.695323	6.665726	6.545285	6.425101	4.193281	4.910615	5.667193	5.552655	5.109046
7.008393	6.105944	6.743583	7.020406	5.971332	6.836658	5.641992	6.07751	6.829318
1.622581	2.026822	1.68827	1.851987	1.194056	1.52979	1.709484	1.495983	1.024163
7.27445	7.369263	8.007468	7.296347	6.576388	6.541477	6.607972	6.208566	6.86415
6.905261	6.384283	7.217462	7.366445	4.356707	4.475739	3.986475	6.352387	4.316489
4.389883	5.106817	4.549203	4.786269	3.73674	4.366162	4.169918	4.077773	4.748753
1.594722	1.561475	1.21675	2.166083	1.714184	1.751032	1.473486	1.795547	2.093979
0	0	0	0	0	0	0	0	0
2.212961	4.416607	2.388726	6.238033	3.952297	3.735034	3.047593	4.482232	4.378862
4.38711	6.129201	5.185673	5.531329	4.512458	5.24669	4.922099	5.034965	4.964801
1.209536	2.355443	1.803919	1.972831	1.493976	1.267327	2.289515	1.787644	1.164962
1.337112	1.500487	2.032662	1.338503	1.263277	1.40547	1.443676	2.004661	1.357322
1.021889	11.40169	2.5894	8.910328	8.940901	4.500803	13.04256	0.97395	4.196424
3.974756	5.005529	5.28632	5.012036	5.204528	1.822263	4.993477	4.937871	5.08002
1.096763	1.214097	1.24093	1.214974	1.096763	1.096763	1.096763	1.096763	1.096763
5.2658	4.926218	4.960776	4.608637	2.836696	3.677415	3.526626	3.81862	3.357316
1.524405	1.504949	1.636703	1.838936	1.652096	1.226792	1.15599	1.67141	1.749731
4.038562	4.25387	3.356256	4.081019	2.957059	4.681415	3.167624	3.642755	4.05207
4.882711	4.947746	5.183844	5.110897	3.74276	3.782306	4.3725	3.981153	4.979771
4.649737	5.267227	4.980946	5.172047	4.707171	4.577733	4.689679	4.657413	4.723623
0.871829	0.95933	0.871829	0.871829	0.871829	0.871829	0.871829	0.871829	0.871829
6.492084	5.645027	5.581562	5.91617	6.827877	7.176593	5.374912	5.297091	6.146482
1.406777	2.419074	2.032881	2.980026	1.157107	3.146181	2.488644	1.670971	2.392344
2.880044	3.742944	3.356645	3.358735	2.709856	3.007829	2.91813	3.383287	3.292789
3.077293	3.512572	3.795797	3.457391	2.186033	3.215466	2.988772	3.519595	2.749734
5.731695	6.871679	6.573924	6.441291	4.278251	5.596026	5.754743	6.133204	5.453367
3.103015	3.45584	3.996596	3.701488	2.427704	4.543896	3.36006	4.662742	2.281159
2.313201	1.915178	2.059771	2.007928	2.007436	2.257341	1.617631	2.136997	1.676267
5.645941	5.953682	5.519247	5.856172	5.150741	4.259205	5.454045	5.139667	5.834148
6.343955	5.163185	7.170451	5.98983	6.801466	6.154271	6.122776	6.220672	7.125132
4.304759	2.415132	2.859717	4.709043	3.099378	4.029697	2.920092	3.209549	4.779493
0.686005	0.686005	0.686005	0.686005	0.686005	0.686005	0.686005	0.686005	0.686005
2.833067	3.345704	3.043309	3.165301	2.192599	2.46749	2.551877	2.869379	2.729689
3.338583	4.086897	3.861262	3.80642	2.478984	2.778564	3.458837	3.192803	3.574046
3.279169	4.315501	4.379648	4.651262	4.296964	3.150047	2.935136	3.634047	3.360015
5.258487	6.289579	5.36245	5.677826	4.35341	4.911943	5.123129	4.950656	5.750493
4.753892	5.176365	5.716494	7.326743	6.399931	6.283662	6.330289	5.573404	7.25071
3.499187	6.119018	3.804836	6.090347	4.787794	5.258538	4.391905	5.355215	4.367522
3.702969	4.051823	3.340832	3.657712	2.894295	4.330226	2.394852	2.610607	2.858044
1.233572	1.550312	0.873293	1.458954	0.843798	1.237243	1.801626	0.938908	0.824496
3.029993	2.575381	3.639301	3.946434	3.223024	3.246392	2.575972	3.78863	2.640893
0	0	0	0	0	0	0	0	0
6.535619	6.541542	6.450672	7.745897	5.07896	6.918941	5.952938	6.240469	7.076186
5.798035	7.865953	7.509082	6.914012	7.887889	6.80882	6.787569	7.49236	6.024165
0.606585	0.606585	0.606585	0.606585	0.606585	0.606585	0.606585	0.606585	0.606585
2.640422	2.645227	3.361619	2.410053	1.962204	2.333008	2.330165	1.878429	1.352214
7.451572	9.587793	9.184814	8.155704	7.329783	6.850348	8.960667	7.726151	7.849659
6.033617	6.376735	6.307573	6.377819	5.985121	6.661413	5.849876	6.359986	6.413742
7.211926	4.135448	4.126241	6.225147	4.223439	5.16091	4.286597	5.535028	5.262089
6.234322	6.097531	6.175844	6.127094	4.935541	6.168599	5.165223	5.980606	6.325131
3.310543	1.304551	1.919106	1.307455	2.743374	1.597816	0.8937	2.615472	1.274775
5.242596	5.894296	5.8134	5.775502	4.803129	4.968408	5.079366	5.166603	5.473235

4.7294	5.406239	5.509025	5.202836	4.062855	4.224954	4.59326	4.276614	4.620095
4.975089	5.003833	5.694915	5.379567	4.497353	4.592238	4.629858	4.782684	5.167956
7.239527	7.548178	7.981266	7.088824	6.465821	6.275323	7.182932	6.55459	7.314141
0.729875	0.768278	0.734157	0.677564	0.677564	0.792973	0.754469	0.677564	0.740951
4.58537	5.753544	5.69326	5.48115	3.098738	4.209288	4.830319	4.373641	5.105494
1.304592	1.300258	1.343634	1.470841	1.270183	2.540791	1.69347	1.304443	1.270183
4.916267	5.370845	5.093694	5.448157	4.039132	4.486755	4.430742	4.781509	4.455345
0.952283	1.162171	1.112931	1.093208	0.925553	1.265452	1.036875	1.094383	0.860359
4.893077	4.292554	4.918288	4.779942	3.701186	4.466225	3.871436	4.373208	4.646184
3.672582	3.922246	3.628857	3.835638	2.897178	3.459495	3.355619	3.523211	3.395142
4.937937	6.65642	6.023657	7.832095	6.497944	6.102151	7.063093	7.032081	9.275258
1.851544	2.544592	1.010388	2.476048	1.158123	1.266789	2.941816	1.165692	1.142976
7.785106	7.311007	7.418334	7.186909	6.426888	6.664031	6.771853	6.379224	6.70947
5.71572	5.63321	6.482297	6.057252	4.450488	5.967785	4.552252	5.601752	5.824505
3.122221	3.122221	2.842263	3.14298	2.019285	2.765051	2.416308	2.703085	2.958408
3.720259	5.08366	3.104332	5.091664	3.132057	4.055328	3.003155	4.753957	3.417031
1.390581	1.442644	1.83475	1.083568	1.184383	1.272603	1.040959	0.952618	0.877332
7.082903	6.260842	7.154687	6.696334	6.680855	6.946644	5.761522	6.644283	6.622389
2.80736	1.20628	4.953311	2.585827	1.593242	1.624482	1.906106	1.358156	1.773112
5.615358	3.032433	3.900276	4.737126	4.70236	4.340208	3.615699	3.273695	3.821076
1.262715	1.408498	1.27024	1.166797	1.166797	1.27373	1.237999	1.166797	1.166797
5.297702	5.622046	5.521727	5.411694	4.576393	4.867552	5.25439	4.750203	5.867835
7.93198	7.379561	7.702813	7.753051	7.824372	8.3816	6.79816	7.405115	7.671133
3.100517	3.435071	3.028462	2.921353	2.235753	2.095789	2.832195	2.754304	2.676568
1.15536	2.078149	1.694897	1.830981	1.439456	1.096954	1.9038	1.528045	1.156807
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5.754578	6.011816	5.34626	5.503811	5.203829	4.846216	5.025367	5.127212	5.32885
6.427934	5.426445	6.476564	6.114392	4.645418	6.399884	5.165423	6.66655	5.920418
1.741052	1.746619	2.000402	2.335388	1.466515	2.06346	1.68785	1.599452	1.524748
5.764843	5.366548	6.204377	4.897609	4.928433	4.038806	4.919581	4.58011	5.321074
6.277568	7.457612	6.476846	7.585633	6.26179	8.080313	6.87303	6.418371	7.733835
3.713014	3.945168	4.480837	4.039703	3.293672	2.279784	3.071864	3.253681	2.726875
0.748129	0.748129	0.748129	0.748129	0.748129	0.748129	0.748129	0.85486	0.748129
5.262945	5.486633	7.280109	5.300935	6.332267	4.799656	5.077064	5.256791	5.007289
2.738202	4.599024	3.521404	3.699321	2.995259	4.187397	3.332344	3.561697	3.423234
0.956889	0.956889	0.956889	0.956889	0.956889	0.956889	0.956889	0.956889	0.956889
3.354739	4.162517	2.577478	3.790045	1.613456	3.072414	2.810408	2.473375	2.439384
2.797123	3.916926	3.548448	2.9192	2.932962	3.619485	2.819901	4.449927	2.009921
4.994559	4.5321	4.665277	5.410741	4.21634	5.256236	4.400879	4.712701	4.798237
3.610356	3.413641	4.134966	3.513501	2.813777	3.610597	3.156666	3.593847	3.447244
1.829501	3.51994	1.634356	2.48911	1.544684	1.279167	3.069016	1.398542	1.534494
6.160545	5.884441	6.163381	5.581893	5.145627	5.093683	5.378705	4.795283	5.077332
0.954145	1.670211	2.555877	2.013646	1.561315	1.039556	2.036545	2.483162	3.772468
6.12315	6.441324	6.369424	6.069871	5.097332	5.418492	5.631475	5.449022	6.311747
5.325214	4.164212	4.747118	4.993221	4.528334	4.295897	4.069239	4.505317	5.163085
7.966747	6.878626	9.13034	8.461888	6.374574	7.130745	6.667026	7.118902	7.548478
2.913313	5.57581	3.955275	6.383881	4.000968	4.245917	4.457984	5.440932	5.055456
4.250695	7.254155	5.642298	6.13105	4.960982	5.235155	6.039893	5.653068	4.711275
0.806154	0.879373	0.855239	0.842115	0.807448	0.881459	1.56464	0.828058	0.784027
3.230707	1.986111	4.16731	2.60017	1.486742	1.108047	2.222423	1.982328	3.23672
3.494188	4.214496	4.443314	4.115569	2.330831	3.669686	3.428446	3.803293	4.28244
3.088709	4.352803	4.016608	4.153184	1.7885	3.038973	3.30463	3.075009	3.588279
4.00688	5.314878	4.882299	5.072944	3.843076	4.479263	4.849645	4.400077	5.049923
6.501621	6.615167	6.482597	6.569338	6.385487	7.107203	5.906435	6.080692	6.17622
3.191506	3.197199	3.376837	3.012734	2.804857	3.300151	2.505351	2.943704	2.288516
1.203099	1.203099	1.203099	1.257298	1.450649	1.203099	1.203099	1.203099	1.203099
7.474383	7.122161	7.180141	7.767915	6.829977	7.758006	6.790268	7.016229	8.129361
4.544573	6.73466	5.624612	6.209249	5.059897	5.621237	5.93797	6.000062	5.725021

6.547663	5.622074	6.596117	6.016481	5.730698	5.235049	5.262922	5.005153	5.299291
1.126869	0.903021	5.335786	1.358172	1.243788	0.903021	1.071474	0.903021	1.397189
6.260099	6.193237	6.289988	6.829099	5.510101	6.202354	6.095113	5.880446	6.998864
1.593531	1.689669	1.510697	2.691482	1.888706	1.55734	1.541517	2.01584	2.403971
7.771188	6.65563	6.729426	7.177717	5.556986	6.900629	5.850133	6.321303	6.810876
0.721089	5.965591	1.535195	7.462935	7.530149	3.306123	12.24576	0.663757	5.71059
0.914939	0.770046	1.669223	1.815822	0.885056	0.752709	0.911272	0.994964	0.814759
6.206104	6.368466	6.430048	5.967877	3.78269	5.109262	5.799192	5.677175	5.336303
0.89748	1.040156	0.89748	0.89748	0.89748	0.89748	0.89748	0.89748	0.89748
11.23764	11.01587	10.45183	10.44632	8.738898	10.61109	10.31997	10.46914	10.51498
4.608891	4.749108	5.077785	5.035138	2.921686	4.339113	3.965885	4.248639	4.018708
4.294874	1.768694	2.826923	2.034542	1.841174	1.721673	1.697739	2.653233	1.396845
3.762369	4.397053	2.789718	4.075585	2.460189	4.988754	6.051667	3.223945	2.277573
2.844663	3.613787	3.642585	3.695883	3.092285	3.065081	2.884952	3.215865	3.091546
3.445326	4.963101	4.624176	4.67724	5.570072	3.57923	4.069299	4.390038	3.250472
1.047768	0.852272	0.852272	1.025998	0.852272	1.957004	1.132917	1.047113	0.852272
5.321256	8.354076	6.990407	8.971884	7.991218	7.805719	7.008633	7.830886	8.242415
1.360125	2.590056	1.146991	2.740042	5.443156	1.835766	7.675751	2.652435	1.919669
5.263692	6.262025	5.447541	6.682741	5.948016	5.072612	6.261068	5.373506	6.910932
1.260795	1.243736	1.567438	1.383954	1.582287	1.631064	1.324392	1.440407	1.223428
4.865297	5.3685	5.745726	4.962781	3.733564	4.855187	4.647548	4.45141	5.440504
6.442953	7.944222	7.10319	7.11991	5.453198	6.548459	6.794061	6.762837	5.858863
0.925494	0.925494	0.925494	0.925494	0.925494	0.925494	1.108559	1.169805	0.925494
4.768967	4.620494	4.676151	4.5062	4.026636	4.765563	4.200597	5.389722	5.233052
0.766505	0.766505	0.766505	0.766505	0.766505	0.766505	1.070767	0.766505	0.766505
4.251754	4.017715	4.59221	3.810702	3.944897	3.67147	3.535172	3.422411	4.141019
3.002209	1.716407	3.713225	2.416666	1.983035	1.542906	1.552711	2.351772	1.895383
5.325432	4.158891	4.895347	4.767122	4.367594	4.306672	4.101037	4.37835	4.922867
5.139923	3.104358	4.013853	4.899784	2.831303	2.954355	3.200463	2.644827	3.852579
2.081293	2.356204	2.057793	1.725825	1.462678	2.9617	1.911353	2.135402	2.654527
3.952044	5.202963	4.852812	4.916999	3.661048	3.702705	4.48808	4.374087	4.824181
5.468232	4.68232	4.423045	5.270059	4.223217	4.383079	4.358657	5.091154	5.467724
6.141972	9.592118	9.027987	8.450793	6.674301	7.632807	7.996039	8.004355	8.56704
1.032549	1.032549	1.032549	1.092699	1.032549	1.032549	1.032549	1.032549	1.032549
1.652827	1.550166	1.612706	1.550567	1.506984	1.506984	1.506984	1.792853	1.625336
3.982383	3.503742	3.355461	3.853215	2.599277	3.50803	3.429532	2.680048	3.389931
8.070287	6.679407	7.524302	8.21704	5.426586	6.743812	6.121496	6.961141	8.453328
2.759023	3.458564	2.476946	3.430798	2.074394	5.940865	4.66165	2.267248	4.358683
0.799406	1.109208	1.05904	1.728315	1.129735	2.567653	3.356795	2.269231	0.901478
1.243616	1.314682	1.262526	1.300375	1.17423	1.116412	1.323929	1.390968	1.315039
6.001127	5.872609	5.911279	5.690274	5.511091	5.873265	4.970184	4.842315	4.149402
4.826	5.098876	5.919042	5.319658	3.275551	4.388388	4.254212	4.786978	4.549233
5.349613	6.378858	5.631973	6.294025	5.222097	5.27616	5.618728	5.325532	6.017724
4.433416	5.727373	5.124047	5.155948	3.156892	4.049992	4.724323	4.376518	4.30484
5.668393	6.840113	6.393659	6.605994	5.828378	5.57046	6.172958	5.826386	5.929239
2.785173	3.793722	3.890857	4.506373	4.996238	3.250591	3.284715	4.159809	3.818263
4.691876	4.262692	4.701814	4.271285	4.134145	4.374751	3.740265	4.154181	3.704035
5.553637	5.400501	5.25135	5.772502	4.858305	5.617738	4.463524	5.245786	5.286813
6.118379	6.28198	6.674897	6.761186	4.853362	6.058413	5.576523	6.076544	6.186958
1.73415	1.833387	1.634006	1.688181	1.595783	1.860355	1.893271	1.595783	1.595783
0.991456	0.991456	0.991456	0.991456	0.991456	0.991456	0.991456	0.991456	0.991456
4.264245	5.181882	5.164737	5.360873	4.486422	4.956989	4.517426	5.36644	5.765508
4.31226	4.555669	5.112135	4.18271	4.531739	4.292713	3.872378	3.829845	3.72464
5.174273	5.231613	5.445612	5.153144	4.47529	4.403586	4.565474	4.229389	4.712909
1.143239	1.159538	0.969739	1.06485	0.925531	1.000833	1.220022	0.966258	0.942216
5.50977	7.308973	5.700622	7.123776	7.362211	6.506523	6.231227	6.526416	5.446439
5.234102	5.571874	5.831599	5.68912	5.206157	6.144151	5.280579	5.494784	5.831505
5.936798	6.211856	5.628524	6.804469	5.902011	5.513558	5.514219	5.908921	5.011739

1.95946	2.556795	2.110735	2.269199	1.685455	1.732335	2.206831	1.920265	1.950736
1.119681	1.119681	1.119681	1.119681	1.119681	1.119681	1.119681	1.119681	1.119681
0.895235	0.895235	0.895235	0.895235	0.895235	0.895235	0.895235	0.895235	2.497692
8.201754	7.819704	7.726701	7.704704	7.837191	8.064204	7.154507	7.364302	7.023013
4.414131	2.231548	1.135132	4.970887	6.867559	1.151147	3.971175	3.192581	7.014693
6.974532	6.327422	6.470152	6.569294	5.373761	6.01183	5.799026	6.340582	7.064363
6.007687	5.679905	6.05556	5.620377	5.582262	5.943639	5.163222	5.124151	5.621488
6.489848	7.779965	7.578725	8.484048	5.047767	7.449626	8.118259	8.132407	5.969262
3.873996	4.587439	3.00045	3.169142	2.285546	4.24213	2.804792	2.473442	1.449277
5.439204	5.440386	5.479177	5.586526	5.358284	5.783421	4.857789	5.143575	5.883388
2.301438	3.379933	3.585906	3.177338	2.159036	2.236038	2.699963	2.811984	3.667631
8.543457	8.185027	8.614224	8.638406	9.202941	7.878457	7.441917	7.879928	9.241099
9.194454	8.421752	10.504	9.091025	8.128312	10.0302	7.717063	9.283199	7.196679
5.165239	5.677384	5.599211	5.621819	5.404164	4.805674	5.22699	5.568993	6.222496
0.578072	0.645071	0.619722	0.678638	0.658747	0.578072	0.662641	0.578072	0.578072
1.263195	1.436689	1.117912	1.830023	1.370363	1.232357	1.212841	1.440768	1.186601
2.578113	4.675312	2.645154	3.631295	2.207263	2.867645	3.32113	3.014051	2.305996
2.201273	1.280006	6.336439	3.726768	1.70961	3.918483	1.095473	1.522241	3.073776
10.21951	9.5753	9.894379	9.168624	9.876125	10.71046	9.072442	9.518786	9.521313
5.889178	6.875833	6.491568	6.614617	5.275672	5.406015	6.479328	5.849749	6.239041
5.245937	5.998266	6.190206	5.813808	4.094547	5.520393	5.257215	5.879137	5.606416
6.366934	6.459139	6.094837	6.012627	5.242628	5.86037	5.589956	5.557497	5.956016
1.030334	1.030334	1.10266	1.030334	1.030334	1.030334	1.030334	1.030334	1.111563
2.757611	2.505189	2.84201	2.575188	1.990757	2.081828	2.112445	2.046354	2.211869
3.581377	3.844424	3.959767	3.872279	2.235786	2.244813	3.215155	2.687985	4.329678
4.762832	4.487269	5.039102	4.62022	4.029113	3.830805	4.170502	4.247718	3.63471
4.877168	4.97795	4.509745	4.71746	3.466439	3.759046	4.676478	4.544756	3.674529
4.438925	5.678749	5.048779	5.737368	4.595944	4.807614	4.999208	4.774114	5.622412
5.130567	2.523095	3.677989	3.337113	2.176104	2.665243	3.163068	2.64164	2.42489
3.126389	4.379705	5.180177	5.098675	4.017842	3.857344	3.454032	3.978162	4.590016
6.32497	7.840345	7.882466	6.995008	4.483351	6.623882	6.470214	6.576053	4.721857
1.896464	3.116695	1.282968	3.252027	1.949244	2.056117	3.229604	2.30492	2.887306
5.152864	5.680241	5.840458	5.294575	5.715103	5.513922	4.977633	4.879415	4.385836
3.509542	3.471419	3.567371	3.710955	2.71257	3.238532	3.146626	3.432997	4.094608
5.747248	5.932109	5.995603	5.955111	5.574018	6.441197	5.48028	5.760625	6.19367
1.039938	1.285924	1.21919	0.871417	1.049139	1.229991	1.226934	1.336941	0.871417
2.714989	3.0581	2.371676	3.397414	3.584946	5.861128	2.501899	2.15057	3.757203
2.904791	3.69254	3.969124	3.875377	2.579011	2.923821	2.983885	2.71244	3.495098
0.579428	1.091397	0.682325	1.216261	0.579428	0.87945	0.718402	1.007127	0.694286
1.975068	1.408812	1.434195	1.618075	1.299146	1.571424	1.299146	1.423863	1.299146
4.416008	5.019154	5.369088	5.124873	4.813041	4.657269	4.696099	4.270489	5.657224
2.421181	2.385414	4.732976	3.187689	2.021159	2.014777	2.002806	1.505209	1.778753
8.931784	7.798079	8.498733	8.636478	7.960233	7.705703	7.821312	7.407644	8.170297
3.986549	4.41145	4.359085	4.133007	3.222995	3.262931	3.787146	3.394897	3.924039
0.84585	0.84585	0.924084	0.877935	0.84585	0.866401	1.00467	0.864165	0.84585
4.869032	5.032815	5.102563	4.738887	4.915696	4.539751	4.296849	4.100617	5.012096
4.428286	4.882306	4.436469	4.496162	4.419433	4.102636	4.01775	3.748537	4.211129
3.881643	4.849506	4.605042	4.647326	3.820032	4.10073	4.663334	4.82313	3.963389
6.422134	6.062002	5.460004	6.796852	5.997206	5.561113	4.925726	5.744576	7.367392
7.223763	6.606242	7.39083	7.290392	7.039329	7.596467	6.001046	6.686395	7.046111
3.638951	4.396497	4.734904	4.53086	2.075291	2.998529	3.753355	4.14219	3.604098
5.310097	5.893281	6.142637	5.501669	5.116745	4.75954	5.10072	5.247002	5.55081
7.048077	7.560328	6.865456	7.470263	5.663717	6.946463	6.565131	6.472984	7.379718
5.02988	5.82907	5.451823	5.607971	4.58647	5.015951	5.060906	4.889865	4.845908
4.23592	4.427284	4.087807	4.547069	2.865909	4.256019	3.717257	3.762112	4.215293
5.761331	6.132338	7.09051	5.991019	4.966649	6.903226	5.167621	5.330698	5.698656
6.760248	8.146303	7.513045	7.823032	7.120335	7.027769	7.098478	7.345182	6.580403
8.452428	7.196032	8.254207	9.269661	7.648963	8.606715	7.480483	9.217882	7.452507

0.919214	1.873528	0.910217	1.097622	0.876194	0.97916	0.950771	0.842394	0.883293
6.122527	6.26789	6.542256	6.9771	6.745427	7.346545	5.795985	6.550905	7.280129
4.497137	6.043699	5.485317	5.430577	5.274571	4.643845	5.273142	4.764785	5.634846
5.402858	5.070434	5.871082	4.972699	5.578567	5.571894	4.511519	4.608782	5.066751
2.936356	4.801869	2.284625	5.677901	2.516613	3.343566	4.069413	2.820515	3.35392
0.798246	1.126233	1.000116	1.067604	0.769702	0.832779	0.811668	0.798101	0.804178
6.487707	5.39017	5.569695	6.412292	4.895651	5.618275	4.962488	5.934734	6.568555
5.236798	5.268961	5.250873	5.59748	4.395851	5.898189	4.63832	5.624063	5.198419
4.50669	5.208746	4.382891	4.91192	3.632349	4.883347	4.034304	4.420347	4.49946
4.135065	4.584056	4.579638	4.410811	3.645093	3.983884	4.01231	4.220742	4.212
1.272643	2.014457	1.616046	1.676333	1.364251	1.666193	1.800475	1.613697	1.306558
4.692551	6.41422	5.469767	6.131471	5.540858	6.256821	5.507314	5.496215	5.449413
6.002996	6.528755	6.343123	6.733127	5.249547	6.291019	5.53943	6.068596	6.797563
0.730985	0.730985	0.730985	0.730985	0.730985	0.730985	0.730985	0.730985	0.730985
4.70984	5.016909	5.188034	5.182847	3.042297	4.745477	4.402458	5.160397	4.832389
6.820555	7.663937	8.437607	7.853429	6.519927	7.530365	6.999367	7.420252	8.243855
5.87156	4.466113	5.453676	5.700435	4.845813	5.622974	4.201149	4.580729	4.515386
1.604312	1.666605	1.25369	1.556331	1.05365	1.677121	1.046572	1.1772	1.137737
0.990807	0.804188	3.313525	0.763248	1.831654	1.150903	0.892336	1.810175	1.351261
4.661355	5.695006	5.884464	5.397299	3.393312	3.714317	4.910879	4.330246	4.619673
8.111899	8.521312	9.186789	7.851436	8.207488	7.617702	7.747902	7.925067	7.482554
1.612274	1.49882	1.726253	1.501572	1.801016	1.630511	1.478996	1.304169	1.155768
1.282481	0.924431	0.975776	0.864385	0.821831	1.009315	1.115984	0.838759	0.781456
6.508769	5.658368	7.076489	6.735592	5.958555	7.758492	5.677444	6.934701	6.601191
5.745757	5.157959	4.303542	5.777098	4.106315	4.498282	4.082249	4.133863	5.430692
0.721443	0.916915	0.721443	0.721443	0.721443	0.721443	0.721443	0.721443	0.721443
5.522084	5.344909	5.64106	5.328879	4.457318	5.465299	4.71694	4.753584	4.880794
4.616167	5.213127	5.373334	4.977181	3.810455	4.041424	4.39234	4.689128	4.377618
2.40959	1.220893	1.263727	1.74992	1.258574	1.892848	3.443823	1.437059	1.163331
0.758827	0.82643	1.041554	1.364499	0.948003	0.664623	0.990938	0.847924	0.778374
1.710006	1.434695	1.326762	1.364511	1.196831	1.39592	1.251002	1.192156	1.208723
3.738675	5.473985	5.354984	4.82073	3.784121	3.388546	4.560297	4.446384	3.575062
0.746725	0.659666	0.659666	0.659666	0.659666	0.757208	0.787828	0.659666	0.659666
1.630568	2.335068	1.484	1.545751	0.990986	1.566354	1.369592	1.042312	1.020142
0.748978								

4.4103344	4.355905	4.714974	4.552801	3.500169	4.333481	3.791635	4.040228	3.658379
4.432862	4.15811	3.898545	3.788864	4.073443	4.041838	3.623314	3.494397	4.239201
1.785553	3.656005	2.267873	3.058508	2.042038	1.847344	2.498713	2.257274	1.998476
2.659855	1.160723	1.160723	1.160723	2.361577	1.160723	1.160723	1.160723	1.160723
1.012819	1.496662	1.239981	1.541046	1.174303	1.156663	1.034236	1.563519	1.0694
8.560356	7.124103	7.271212	6.250907	5.722462	5.728093	6.07071	6.143686	6.799044
4.361982	5.626652	5.123624	4.769337	3.351905	3.530723	4.316912	3.91432	4.828456
5.213347	5.457405	5.937883	5.467452	4.435304	4.690273	4.590375	4.860018	4.485539
5.641578	5.241256	6.155866	5.581558	4.36616	4.158013	5.484376	4.603062	4.165298
3.697819	3.720749	4.47529	4.309614	2.272028	2.470142	2.935583	3.306039	3.430169
6.57275	6.536696	6.478878	6.683445	4.691141	6.250272	5.564168	5.819676	5.935035
3.872932	5.973167	3.349369	4.830597	5.942765	4.668856	5.476037	4.838763	3.910191
1.125686	2.902743	4.179363	1.552418	3.242967	1.180405	2.384549	2.039125	1.230197
1.097872	1.097872	1.097872	1.097872	1.097872	1.353485	1.268624	1.435468	1.097872
6.008677	9.652584	9.047321	8.305314	6.005024	7.606064	8.049492	8.53045	7.68456
6.936934	7.115302	7.13115	7.832617	6.815082	7.499682	7.055932	6.748914	7.693834
4.302361	6.68328	4.037028	5.087986	3.693176	5.124123	5.05275	3.530879	3.119228
1.997034	1.997034	1.997034	1.997034	1.997034	1.997034	1.997034	1.997034	1.997034
6.86885	7.146566	7.545841	6.988652	5.584504	6.689198	6.530719	6.255317	5.990772
4.29481	5.249772	5.193852	4.812535	2.982719	3.132607	4.288914	4.178085	4.487564
0	0	0	0	0	0	0	0	0
5.355535	6.730276	6.809374	5.923622	5.728354	5.252503	5.740635	6.496483	5.332543
1.483082	1.233125	2.390323	1.553417	0.986079	1.068038	1.173915	1.187266	1.022456
0.902223	1.895616	1.258053	2.308849	0.848368	1.199846	1.377598	1.507908	1.616874
5.866757	6.251093	6.405245	5.985015	4.605082	5.093421	5.378421	5.092498	5.872719
4.633293	4.318697	5.139592	4.801144	3.382757	4.145995	4.120498	4.307805	4.904443
1.012863	0.901736	0.901736	0.901736	0.901736	0.901736	0.901736	0.901736	0.901736
8.575259	5.367518	8.176059	5.279971	5.703499	3.064356	5.599297	5.282562	6.695301
4.732736	5.66776	5.484713	5.005003	4.295742	4.354723	4.661441	4.616312	4.025693
1.062289	1.195288	1.185895	1.196249	1.103251	1.105494	1.175015	1.138895	1.155311
0.652147	0.811055	0.751128	0.914956	0.684698	0.720616	0.674741	0.832352	0.652147
1.25171	1.25171	1.25171	1.25171	1.25171	1.322811	1.25171	1.25171	1.25171
5.269834	5.653541	5.255697	6.071033	3.889118	5.669318	4.730396	5.40419	5.602614
0	0	0	0	0	0	0	0	0
9.759845	9.596259	10.73754	8.834336	7.361567	9.405884	8.57338	8.083119	6.92793
5.28853								

1.055953	4.34489	1.349717	2.817733	1.646433	3.928893	3.751255	0.99509	1.632753
1.407826	1.48553	1.598477	1.432911	1.263913	1.20154	1.288786	1.195919	1.473382
4.41556	3.671059	4.050894	4.10068	4.274344	4.571078	3.209835	4.036566	4.349843
5.698825	5.35511	6.509965	5.092302	5.377834	6.01227	4.747153	5.138116	4.912077
3.962859	5.356759	4.675471	4.864576	3.082782	3.378256	4.544935	4.052493	4.642322
5.345107	5.382569	5.42769	5.352626	3.950237	4.945109	4.547182	4.621315	5.607821
2.823716	1.85384	1.808119	2.477819	1.371683	2.663617	1.47904	1.372543	1.11708
6.533505	6.020634	6.232454	6.082398	4.86625	6.125918	5.09862	6.269882	6.347073
4.892169	5.701856	5.81521	5.693563	5.551341	4.209355	5.014824	4.714447	6.228343
1.313306	1.656818	2.822132	2.373871	1.63286	4.021948	1.735677	1.658228	1.024576
3.737804	6.041124	5.437737	5.319192	3.909072	3.899773	5.292193	5.269615	3.698781
6.612023	6.990355	7.032181	7.006718	7.2736	6.59945	6.337772	6.795259	6.168311
4.862887	5.122248	5.207693	5.436345	4.46211	4.903286	4.419948	4.998635	4.956384
1.216279	1.101663	1.404722	1.229686	1.049576	1.082533	0.987031	1.261714	1.18044
0.687096	0.685787	0.700166	0.710595	0.681857	0.682294	0.7413	0.703645	0.68273
0.674606	0.807465	0.784966	0.871039	0.78252	0.815731	1.327195	1.066106	1.294205
3.201959	3.786696	3.851144	3.432782	3.011371	2.977666	3.519945	3.298851	4.197572
5.238438	5.386312	5.812003	5.142164	2.938908	4.897768	4.667223	4.052382	4.653989
1.86733	1.737027	2.008957	2.25428	1.81127	2.197578	1.952528	2.123007	1.743087
2.22533	2.216857	2.507887	2.180257	1.72091	2.335704	2.884088	1.711031	1.892926
2.48788	2.989207	0.936653	2.780908	1.198139	3.378941	2.880808	3.275631	0.905931
4.761904	6.391545	5.73468	5.87803	4.524127	5.124236	5.564082	4.588407	4.263917
2.050912	1.772749	2.335949	2.133455	1.498652	1.497093	1.851973	1.738091	1.742466
7.158764	8.17611	7.754973	6.998802	6.482473	7.290759	7.265067	7.952661	5.45777
4.20854	4.100236	3.898057	4.344734	3.308827	3.191778	3.687281	3.701585	4.87734
5.657339	6.107166	6.022444	5.896087	4.276214	5.589936	5.708061	5.251296	5.890742
6.892098	6.18569	6.693259	6.630271	6.206021	6.349277	5.833925	6.29086	6.70728
5.377901	5.994735	4.659269	5.520998	4.337203	5.876934	4.454506	4.948339	6.528676
2.505752	3.968801	5.57886	1.060514	5.351757	1.319211	1.019182	5.679759	2.012906
3.878135	4.325543	5.77972	5.343638	4.657287	3.639117	4.869707	5.321734	6.27018
2.045244	6.871036	6.197843	7.213544	7.898772	8.360709	8.721172	5.946958	8.25087
2.242741	2.695731	2.894858	3.531652	2.856018	1.812133	2.510684	2.91282	2.000125
3.962932	6.342819	3.194193	5.106014	0.175272	4.573677	2.337889	3.776029	0.200553
0	0	0	0	0	0	0	0	0
3.0863	5.140734	3.577791	4.482524	2.81419	3.573596	4.289638	2.964073	4.058668
0.657605	0.657605	0.657605	0.657605	0.657605	0.657605	0.657605	0.657605	0.657605
1.133831	1.133831	1.133831	2.688842	1.566591	1.133831	1.338268	1.170654	4.126678
8.535193	8.281577	8.785768	8.111559	8.983759	8.294672	7.945408	8.225946	8.097384
1.323116	2.568051	1.553733	3.483009	1.993949	2.168503	1.401911	2.268564	1.955787
6.055733	6.75778	6.632526	6.697292	4.317871	6.500778	5.94599	5.697579	5.994669
0.837256	0.889078	0.887424	0.8904	0.718812	0.718812	0.807064	0.911589	1.443928
0.737493	1.025804	1.153846	1.496445	0.803781	0.744637	0.995031	0.825864	1.688562
2.219254	1.497516	1.249183	1.454201	1.036947	2.319433	1.188746	1.557644	0.972271
2.398975	2.741677	2.304052	2.544231	1.663869	1.955074	2.176503	2.005107	2.630008
0.981628	0.79536	0.807993	0.954341	0.806593	0.740824	0.740824	0.740824	0.740824
1.261969	1.261969	1.261969	1.261969	1.261969	1.261969	1.261969	1.261969	1.261969
4.105279	4.094337	3.725264	3.720677	2.93448	5.009207	3.51797	4.843958	4.630828
7.239508	6.103654	7.002713	6.961627	6.68461	7.328868	5.7931	6.822378	7.048946
6.945979	7.442434	7.449216	7.002666	5.445423	6.531681	6.445046	6.696482	6.386475
3.289236	3.776402	4.256865	3.743755	3.464546	3.383633	3.338384	3.827263	4.062051
1.158855	1.035923	1.124819	0.94047	0.950175	1.347221	0.932406	1.055234	0.890231
5.353957	5.743551	5.765925	5.667464	4.296881	5.33192	4.951083	4.824987	5.837692
5.502942	6.074319	6.613802	5.899932	5.843671	6.306826	5.538859	5.17607	5.66917
6.739192	6.322877	6.846579	6.976388	6.063465	6.605595	6.19006	6.305832	7.975797
4.674653	5.937025	5.492304	5.823212	5.687876	4.807851	4.691565	5.451416	4.556738
5.508918	5.956543	6.056822	5.553737	4.96714	4.558191	5.198888	4.961432	4.766687
1.005222	1.073846	1.005222	1.005222	1.046974	1.04949	1.06333	1.157252	1.053036
6.727337	7.254619	6.968913	6.561462	4.856678	5.793134	6.301613	6.20225	5.94089

1.381266	1.096178	1.095247	1.494699	1.721951	1.771682	1.143895	1.230653	3.019088
4.306296	4.96425	4.602453	4.773439	3.625756	4.752003	4.317011	4.173665	4.596661
7.430093	7.657565	6.775502	7.012118	7.04589	6.842958	6.650429	6.894372	7.523347
4.815551	4.952333	4.487477	5.011222	5.202582	5.315339	4.103907	4.639134	5.055907
7.13748	6.917761	7.415931	6.9634	6.745015	7.54351	6.081144	6.886901	7.115937
4.949547	5.407098	5.806735	5.117218	5.003296	4.678982	4.781912	4.523318	5.050818
5.016209	5.848242	5.520904	4.891498	4.470496	4.502111	4.767228	4.395766	4.458449
1.933063	2.095414	1.39569	1.844616	1.45225	2.74179	1.685935	1.815449	1.46032
1.211203	1.071958	1.061466	1.036578	1.058397	1.019688	0.955923	1.009406	2.717178
5.459528	5.420716	5.168165	5.807425	3.854891	5.133127	4.607744	5.417369	5.874005
6.015741	7.034628	6.829091	7.317151	6.19694	6.500449	6.518663	6.744007	7.044195
5.280234	6.022876	5.677038	5.912125	4.631674	6.002527	5.352666	5.351849	6.070422
5.301502	5.474223	5.766302	4.975967	2.868902	2.970594	4.769118	4.245123	3.828816
8.576903	7.866581	8.973186	8.44045	8.914655	8.914967	7.22991	7.972423	8.259477
5.013699	3.626668	4.977467	5.167667	3.389837	3.777314	3.790846	3.839048	2.63134
0.737898	0.737898	0.737898	0.737898	0.737898	0.737898	0.737898	0.737898	0.737898
0.539452	0.539452	0.539452	0.539452	0.539452	0.539452	0.75441	0.539452	0.539452
5.729319	6.122059	6.644607	6.511021	4.765198	5.920112	5.511706	5.287982	6.098148
0.939717	3.220429	3.032141	3.144688	0.995209	1.201384	4.044622	1.329335	0.950482
4.86337	7.217602	6.002158	5.682791	4.533967	4.933965	5.436198	5.615952	5.084969
7.182369	7.384428	7.536513	7.138457	6.776416	7.122976	6.46715	6.690162	7.176589
6.128328	5.004287	6.176284	5.809719	4.547048	5.122124	4.475754	5.549098	5.783824
1.645386	1.638168	2.122884	1.969951	1.205499	1.130056	1.694418	1.464975	1.379615
4.249623	4.156015	4.408831	4.10284	3.083334	3.385713	3.78111	3.583333	3.925545
2.364026	2.779021	2.287523	2.72588	2.146747	2.099215	2.742923	2.210067	2.813743
1.547165	3.015686	1.57007	2.978133	1.963785	1.66223	5.00331	2.154456	3.081743
4.981728	5.92973	5.052674	6.027602	5.949508	6.055363	5.445322	5.54077	6.652883
0.816758	0.735905	0.923552	0.672376	0.702637	0.705525	0.650511	0.650511	0.650511
2.297015	6.924838	3.36818	5.667828	4.328406	7.214362	5.458508	4.010685	4.856361
5.53763	4.851786	5.608088	4.823524	4.757496	4.833604	4.297921	4.59569	4.084599
6.2311	3.120322	5.276601	4.860589	4.357105	4.018909	4.168077	3.318884	4.12917
4.564225	5.289719	5.411411	5.515557	3.871663	5.196623	4.342839	4.813454	5.167483
3.867727	4.557799	3.772934	4.889985	4.081013	3.698876	4.038906	4.007897	4.673262
4.03628	3.921139	3.668909	3.981148	3.095719	3.581977	3.282334	3.056071	4.089859
6.039848	5.835999	6.020084	5.984674	4.186793	4.647912	4.988627	4.755748	5.127962
4.759987	4.463041	4.992637	5.027796	4.930092	4.252164	3.805064	5.058497	4.62099
6.101591	6.104069	3.30615	5.467298	2.438626	6.780228	2.435523	3.211667	2.844149
5.175979	5.78045	6.118415	5.613305	4.540891	5.138204	5.151725	5.268319	4.141533
1.978117	2.542509	2.066854	2.322586	1.460538	2.18793	1.837951	2.119188	1.539392
1.109908	1.109908	1.109908	1.109908	1.109908	1.109908	1.109908	1.109908	1.109908
3.708516	4.658026	2.14877	3.768791	2.292551	2.151082	3.703204	2.595324	2.121636
2.457712	0.940951	0.885583	1.047408	0.885583	2.595577	0.932466	1.12346	1.234666
1.613379	2.696362	2.067676	3.687585	1.804831	1.501478	1.626534	2.410195	1.371263
0.544915	0.544915	0.544915	0.544915	0.544915	0.544915	0.544915	0.544915	0.544915
1.323707	2.2867	1.599117	1.694989	1.103865	1.32109	1.626146	1.409197	1.019386
1.45064	1.272485	1.930172	1.274374	1.326026	1.130784	1.393448	1.344592	1.190199
6.32214	6.052761	6.522028	6.680458	4.215567	5.965241	5.328154	6.031249	5.984693
4.212663	5.049825	4.258192	4.650277	4.091224	3.792395	4.453107	3.995722	4.908974
5.755736	6.859802	6.543284	6.375535	4.887002	6.004052	5.489306	5.657436	6.507936
2.151172	3.079454	2.433554	2.775211	1.743782	2.531736	2.220417	3.055323	1.918267
3.339025	4.420682	6.527897	6.376642	5.961489	4.883932	4.033112	5.722355	5.235083
6.534993	7.44354	7.681699	7.049647	6.621427	6.41929	6.479791	6.337742	6.522893
3.55385	7.436928	5.023857	6.537528	4.944175	4.478726	5.342033	5.30612	4.157622
3.182395	2.910862	2.858853	2.837992	2.694694	2.665121	2.71096	2.867676	2.854022
0.722927	0.620484	0.73124	0.620484	0.620484	0.620484	0.620484	0.620484	0.620484
3.36908	5.233545	3.571256	4.024577	0.880614	4.43459	1.127471	1.961843	0.662184
3.916902	4.139823	4.137887	3.86842	2.739681	5.001965	2.919822	4.495774	2.459937
3.664216	5.402498	4.671595	5.034556	4.574156	4.832845	4.24482	5.110249	4.177467

10.63178	10.13554	7.905856	10.20631	10.90913	12.21646	10.29376	9.229843	8.776287
1.768101	2.374686	0.721507	1.837598	0.720822	2.523448	2.285001	1.200967	1.27075
6.42672	5.871069	6.291833	5.786219	4.463433	4.982335	5.181616	5.440134	5.5855
5.031648	5.122304	4.890224	4.75332	4.014714	4.473553	4.382066	4.220925	4.838053
0	0	0	0	0	0	0	0	0
4.056835	4.90195	5.066081	5.008224	3.868861	3.585946	3.845539	4.537789	3.398127
6.70601	8.082378	7.563865	7.187102	6.653112	6.95759	7.148805	6.782437	5.849771
1.980047	2.917236	1.713403	1.856699	1.611384	2.148589	5.185512	1.649389	1.576103
0.618878	0.618878	0.618878	0.618878	0.618878	0.618878	0.618878	0.618878	0.618878
4.035845	4.698568	4.106836	5.431279	3.793635	4.107405	3.794673	3.870726	4.947218
10.41075	12.61181	12.36044	11.70431	11.10752	10.95059	11.85352	12.20624	10.10984
4.335835	6.443738	6.613311	6.091163	4.364772	5.404862	5.578795	5.470111	5.480713
4.772016	4.413144	4.779596	4.233293	4.425091	4.361296	4.064592	3.789218	4.467966
0.950378	0.80249	1.536118	0.926317	1.031514	0.738488	0.79252	0.949587	0.911469
2.427591	2.507299	2.904739	2.564804	2.509393	2.666249	2.59426	2.36217	2.777774
4.682606	2.897795	2.300102	3.703721	3.336185	2.053207	3.641931	2.058409	2.099218
0.757454	0.757454	0.757454	0.757454	0.757454	0.757454	0.757454	0.932009	0.757454
7.175136	6.039051	6.791846	6.569671	6.594862	6.732155	5.605546	6.736505	5.863136
5.318452	5.87892	5.56305	6.120294	5.258385	5.274717	5.155053	5.212277	6.017848
4.035511	4.210355	4.408992	4.282054	2.634813	3.819612	3.622749	3.605152	3.860117
3.901118	1.224471	2.430749	1.347604	1.987504	4.003344	1.471002	1.387624	3.32743
6.001761	6.200469	6.044002	6.697929	5.637311	5.030056	5.438485	5.266589	5.877925
0.888155	0.861834	0.847647	0.824461	0.824461	0.848526	0.824461	0.824461	0.824461
5.47307	5.76075	5.633963	5.866977	4.338269	4.787164	4.771644	5.101963	5.113588
1.260673	1.924506	5.734627	5.238526	2.230612	1.446594	4.050391	5.338885	7.176249
7.119343	6.907336	7.852644	8.836207	8.158325	5.235295	10.88975	5.851181	9.798122
7.387744	7.145943	8.930035	7.200759	6.661247	7.686095	6.543759	7.915896	7.301461
3.76392	2.374077	2.383813	2.563606	1.717063	3.262011	1.853605	2.154243	2.817405
4.68961	6.220963	5.626991	6.250073	5.398727	7.459719	5.455422	7.340449	6.976063
0.652403	0.652403	0.652403	0.652403	0.652403	0.652403	0.652403	0.652403	0.652403
2.849148	3.034807	1.582712	2.614087	1.129248	2.458615	1.174929	1.269476	1.273036
5.177718	6.530243	6.618799	5.534586	5.120919	5.161373	4.979156	5.462499	4.555778
1.564277	2.337443	2.050261	1.981437	1.338532	2.226894	3.964049	1.833719	1.776254
1.503984	1.576256	1.309236	1.864943	2.803661	4.494884	1.302649	0.989383	1.624772
5.985714	5.641208	5.93174	6.178073	6.059701	4.637217	5.025659	6.365001	5.825531
0.83317	0.83317	0.83317	0.83317	0.83317	0.83317	0.83317	0.83317	0.83317
5.366976	6.115952	6.167007	5.952344	3.867132	5.510871	5.514637	4.994799	5.118992
6.591801	7.228342	6.688954	7.146944	5.387651	6.621686	6.441025	6.404833	6.620245
3.294766	3.985813	2.260893	4.672221	5.474437	2.672354	1.800415	3.770811	2.625893
2.626278	3.743677	2.778523	5.435819	3.10517	3.375778	2.482077	3.222244	1.631747
4.937239	4.083863	6.810405	5.128216	4.498192	1.675466	4.656091	5.057779	6.011601
4.93952	4.386703	4.448756	4.448411	3.940122	3.834426	3.838921	3.676579	4.300698
2.704272	2.468769	3.850115	4.057002	4.064	2.134992	3.242501	3.111183	4.031928
3.56074	4.78188	5.120539	4.378484	3.089239	3.715517	4.110337	4.116934	2.969459
0	0	0	0	0	0	0	0	0
0.780912	0.780912	0.780912	0.857039	0.780912	0.780912	0.780912	0.780912	1.359419
6.995951	6.456116	6.364312	6.275008	5.133834	6.044398	5.514711	5.55768	6.220708
4.677761	4.327098	4.903812	4.755554	4.223857	4.346658	3.619735	4.203183	4.48448
5.401247	6.359979	6.000465	5.587876	4.179276	4.19727	5.606858	4.399278	5.2046
1.26553	1.311281	1.321942	1.334126	1.26553	1.294934	1.304337	1.26553	1.26553
1.347236	1.237803	1.177655	1.238931	1.077508	1.280947	1.213434	1.077508	1.189438
2.080187	2.234201	2.789613	1.934508	2.115206	2.259371	1.927775	2.70287	1.583367
0.684995	1.861031	1.493484	1.414607	2.96545	0.684995	5.004407	0.684995	1.992142
4.17252	5.303465	4.809727	4.325505	3.628323	4.202872	4.255801	4.287372	4.185387
2.195665	1.978185	3.614045	3.616737	3.334574	1.39707	2.963477	1.962754	3.79164
9.689921	8.151441	9.789615	8.20763	7.221189	5.79778	7.196618	7.009325	7.47358
1.704338	2.765707	2.810075	2.065245	1.496495	1.385105	2.211168	1.371128	1.455231
5.764279	4.927164	5.671425	4.880836	4.221039	2.968265	3.975106	4.862131	5.61121

1.156956	1.111861	1.196598	1.294436	0.960489	1.15837	1.328176	1.19759	0.991596
4.510758	5.735345	4.880026	4.953251	3.99051	4.34601	4.951886	4.430269	3.971283
0.899365	0.899365	0.899365	0.899365	0.966238	1.038193	0.946295	0.899365	0.899365
3.410112	5.606469	4.751709	4.802895	3.250097	4.831879	3.912115	3.901623	2.288153
3.055926	2.871607	3.092312	3.569401	2.333131	2.574252	2.673262	3.123054	3.480728
5.514645	6.086309	6.752369	5.932185	4.717522	4.941874	5.306879	5.111116	5.68746
5.82273	4.819235	4.887602	5.257968	4.323266	5.991629	4.368776	5.058941	5.465888
0.965553	0.965553	0.965553	1.046372	0.965553	0.965553	1.09971	1.0569	0.965553
4.28985	6.439142	4.396021	6.322033	4.039387	4.672762	4.385969	5.398605	3.893101
1.014705	0.923648	1.021924	0.923648	0.923648	0.923648	0.923648	0.923648	0.923648
8.693405	8.586873	8.61149	8.203737	6.407364	8.167162	8.249169	8.168505	8.354017
7.279572	7.208406	7.611275	7.428601	7.291418	7.375121	6.86426	6.329555	7.18799
4.336157	5.181477	4.464273	4.892621	4.668892	4.31631	4.604901	4.250297	5.360001
1.240302	1.423686	0.921658	1.418477	0.994403	1.65176	0.82929	0.864965	0.789556
9.053802	8.628073	8.786887	8.423424	9.389924	9.596337	8.348792	8.520538	9.260048
8.953673	8.532135	9.465082	8.253152	8.574325	8.009145	7.58708	7.988789	7.265846
3.834099	3.685154	4.441603	3.825357	3.65843	3.990653	3.254719	4.28793	3.329777
1.478923	1.961428	1.780473	2.312932	1.110185	1.15878	2.343443	1.697933	1.684009
3.209149	5.132919	4.40475	4.583128	3.929416	4.616869	4.379693	4.632708	4.274518
3.248117	2.833049	2.952854	2.867181	2.223082	3.105128	2.759648	2.935332	2.226346
0.604257	0.604257	0.604257	0.735667	0.604257	0.688504	0.604257	0.604257	0.604257
4.531506	4.416718	4.818258	4.628382	3.594727	3.740574	3.846831	3.907079	3.854713
0.722822	0.722822	0.722822	0.722822	0.722822	0.722822	0.722822	0.722822	0.722822
2.423169	1.391342	2.20774	2.280422	1.279737	2.152417	1.808361	1.344861	2.246353
6.271813	6.424576	6.402049	6.48418	6.266623	5.889127	6.025667	5.75509	6.989204
3.625895	2.804836	1.36676	2.950477	1.985141	3.422396	1.976161	2.047908	1.867408
1.661243	2.292341	2.546135	2.156624	1.419361	2.000163	2.356006	1.731936	1.476478
1.543344	2.504904	1.718104	2.433958	1.448987	2.095055	1.623036	1.740043	1.540328
5.003798	4.409865	1.684183	3.819179	3.52384	4.843054	2.942603	2.505442	2.019975
1.962477	4.153053	2.430107	3.485314	2.43876	2.893823	1.858851	2.846087	4.718743
1.220397	2.207367	1.82922	2.142262	0.982646	1.058766	1.997317	1.823487	1.273178
2.660438	3.554027	2.369439	2.672074	1.382689	2.812836	1.905519	2.155827	1.470613
5.080383	5.377325	5.375475	5.504036	4.010497	4.945864	4.701411	4.925208	5.446792
0.863895	0.863895	0.863895	0.944749	0.960657	0.863895	0.863895	0.863895	0.863895
6.813045	7.383206	7.133601	6.880479	5.411501	6.501091	6.454816	5.738804	6.514896
4.297245	2.853925	4.758809	3.199423	4.449246	3.874918	3.261947	3.605929	4.500845
5.596196	5.740023	6.24451	6.048432	3.972626	5.558098	4.913333	4.83192	5.194249
10.17196	8.19447	9.580267	6.497592	6.226311	7.366409	7.729588	6.802663	5.269024
5.211635	5.854841	5.971786	4.578258	4.212693	4.88965	5.33889	4.704176	3.347578
7.289156	6.688035	6.925351	7.042394	6.357571	7.205805	6.04058	6.928942	7.251882
2.072729	1.430683	1.850084	1.433077	2.621	1.762008	2.789984	1.065971	1.244951
4.14818	5.640965	4.454207	5.808095	3.361636	5.28861	5.029989	4.813199	3.920979
1.310213	1.173511	1.224462	1.508797	1.362387	1.663306	1.20844	1.651638	1.616116
1.01223	1.01223	1.222296	1.01223	1.01223	1.01223	1.01223	1.01223	1.01223
7.574224	6.223174	6.815474	6.844763	6.763339	6.0874	5.922594	5.593175	6.482755
6.20827	6.375215	6.337736	6.421841	4.760617	5.935331	5.579379	6.079504	6.006816
2.848172	1.934441	5.225545	2.144267	1.067193	1.182483	1.639612	1.728417	1.138555
3.886397	4.549291	4.589207	4.337576	3.696355	3.580931	3.759937	3.653609	3.359422
7.295158	6.953499	7.493703	6.863652	6.884227	7.048261	6.377261	6.469702	6.703852
2.190296	2.488083	2.693468	2.740194	1.672395	1.997753	2.085845	2.239632	2.39782
7.45708	8.638063	8.591748	8.583065	7.896237	7.971969	8.61566	8.396461	9.49203
2.271288	6.906535	5.43973	5.747139	3.744459	5.387954	6.189939	4.582611	3.471452
4.053489	5.864636	5.037554	5.222549	3.93824	4.708173	5.421304	4.835014	4.009817
1.402369	1.492672	1.25888	1.495358	1.449936	1.677361	1.518001	1.943128	1.49871
5.911367	6.459889	6.745673	6.355742	4.781623	6.083332	5.414786	5.695833	6.658007
1.359711	1.695606	1.370246	1.419607	1.226652	1.226652	1.325543	1.271605	1.334642
3.437291	5.236003	3.746424	3.981587	3.879971	3.4773	5.124995	3.918485	3.128406
4.90307	7.72666	6.382218	7.366806	5.585665	6.30249	6.008308	7.547201	7.245569

2.023586	3.305194	2.870197	2.927236	1.912505	2.625325	2.441469	2.395301	2.483584
5.321548	4.015299	5.061551	5.090048	3.333795	3.470648	4.375687	4.395277	4.482259
7.835474	8.739592	8.537293	8.50421	7.899729	8.324814	8.262435	7.565811	8.214358
5.964005	6.266456	6.777969	5.81625	4.694175	5.820046	5.533954	5.431451	5.637185
2.634401	3.275172	1.818264	2.869413	1.469444	2.579799	1.999293	1.962178	1.761589
0.728513	0.728513	1.58422	0.728513	0.728513	0.728513	0.728513	0.728513	0.728513
1.421222	4.984834	2.605381	4.799738	1.65268	1.723498	1.649883	3.115736	2.263813
4.964814	5.017289	5.092003	5.20516	4.478289	5.353294	4.714341	5.058364	4.969949
6.963954	6.773914	7.141264	6.499565	7.465808	6.916396	6.467525	6.53868	6.928803
1.15289	1.260148	1.408953	1.644892	1.15289	1.222184	1.243848	1.15289	1.15289
3.026734	4.469107	4.188788	4.075387	3.223069	3.313147	4.188391	3.957245	3.765977
0.950668	0.950668	0.950668	0.950668	0.950668	0.950668	0.950668	0.950668	0.950668
1.087584	1.7679	1.713025	1.521369	1.832745	1.115728	1.737725	1.734356	1.041424
1.134237	1.134237	1.134237	1.134237	1.134237	1.134237	1.134237	1.134237	1.134237
2.174326	2.699931	2.159779	2.748365	2.128774	3.651883	2.102683	1.953641	3.784631
0.813336	0.805502	0.751089	0.805915	0.751089	0.751089	0.751089	0.751089	0.751089
6.214433	6.670093	6.817941	6.400091	5.020269	5.181664	6.052502	5.619353	6.397899
2.990038	1.345991	2.492486	1.537722	0.608877	0.827901	1.048892	1.106459	1.589953
6.045588	6.186519	6.782972	6.631407	5.879952	5.499308	5.695146	5.843282	7.225441
1.065236	1.085857	1.339768	1.143682	1.068902	0.997979	0.997979	1.031752	1.03897
4.394564	4.901313	4.550429	4.346077	3.415794	3.320705	4.390618	3.667329	4.499967
4.447101	5.0694	4.743404	5.015191	5.260148	4.983151	4.549285	4.398685	4.351334
5.144305	5.324176	5.085653	5.420125	4.335677	5.131981	4.74881	4.668099	5.768374
0.736589	1.067026	0.785378	0.776394	0.736589	0.761936	0.802834	0.759112	0.76395
3.1174	4.170904	4.045999	3.846061	2.583798	3.111724	3.207507	3.583516	3.680784
1.087894	1.116028	1.227467	1.395931	1.114707	1.277366	1.139077	1.087624	1.920598
1.600755	2.708746	2.83644	2.474902	1.628311	2.050123	1.738069	2.378499	1.810443
5.621634	6.022073	5.970669	5.651226	4.567354	5.305852	5.213982	4.744874	4.827529
1.714392	2.148992	1.867506	1.995644	1.640412	1.335839	2.137784	2.489147	1.516939
0.66723	0.66723	0.66723	0.66723	0.66723	0.66723	0.66723	0.66723	0.66723
1.212667	0.975904	0.984567	1.619695	1.139911	1.109439	1.159669	0.961271	1.546257
6.625279	7.264463	7.287755	7.187603	6.135909	7.33751	6.54517	7.188507	7.308705
1.589996	1.489839	1.577065	1.978048	1.571593	1.497051	1.525172	1.479182	1.451016
3.609214	3.078256	2.164405	3.390248	1.226444	4.056605	1.264802	1.927022	1.624593
7.673554	7.479664	7.471436	7.595122	6.473838	7.613171	7.138079	7.230014	6.43653
2.892892	2.430242	3.929646	3.751004	3.209139	3.040469	2.771806	3.434698	3.638086
4.176738	6.784185	5.368308	6.817407	5.489219	4.505397	4.81975	5.779018	4.590127
0.824192	11.52052	3.434997	11.35289	9.402726	7.18628	13.68479	2.159207	3.357239
6.385034	5.582433	6.198774	5.503866	5.429948	5.969563	4.793817	5.514933	6.192864
5.465638	6.97217	6.363075	7.328796	7.409811	7.509573	7.033378	6.862085	6.823092
3.797172	6.302022	4.040387	4.546705	3.670742	3.973387	4.902136	3.667655	2.849056
2.051758	3.545773	1.373925	3.289473	1.650865	2.620272	1.985149	2.934407	2.6727
5.450397	5.281769	5.085351	5.176639	3.822926	5.050434	4.597563	4.800279	5.131942
3.805532	5.425262	6.207166	4.267859	4.367928	4.724191	4.491562	4.340163	4.075991
0.587322	0.587322	0.587322	0.587322	0.587322	0.692765	0.587322	0.587322	0.587322
7.144524	7.305299	7.261333	7.096755	6.16167	6.541337	6.519831	6.262682	6.828691
1.960203	1.960203	2.025376	1.960203	1.960203	2.027561	1.960203	1.960203	1.960203
7.22939	7.930894	6.41258	6.721261	5.010643	7.143204	6.052804	5.177522	4.682043
2.961933	2.909531	4.185892	3.489267	1.668636	2.775642	3.104462	3.21728	2.701427
7.499535	8.610345	8.555086	7.849457	6.36105	6.653569	7.67947	7.304031	6.736983
1.055195	1.41743	1.320027	1.546169	1.485777	0.963199	1.595706	1.320469	1.582887
5.460546	6.323331	6.488506	6.349881	3.594888	4.68121	5.596338	5.315992	5.919062
4.629072	5.366573	5.441384	4.568977	3.869596	3.891516	4.094774	4.677636	4.207378
3.526015	4.194602	2.880663	2.99904	3.133014	3.166453	4.416052	2.42673	2.73614
1.540337	1.337856	1.411489	1.503204	2.089034	1.538559	1.286201	1.605991	1.479985
2.225808	1.056647	1.179951	1.252333	1.288177	1.10037	1.085627	1.275892	1.056647
1.226933	1.530786	1.36281	1.957741	1.355993	1.311737	1.085607	1.756384	1.035905
1.303329	1.258628	1.373828	1.531828	1.2625	2.189338	1.317609	1.303061	1.400989

7.316286	7.107783	7.461305	6.928867	7.084401	7.197353	6.352053	6.597354	6.708232
6.543875	6.151519	7.029936	6.071182	5.292413	5.116841	5.689358	5.27812	6.135721
4.575402	5.228387	4.983919	5.323773	3.575842	4.257491	4.630902	4.446304	4.854692
1.417954	1.298875	1.363988	1.298875	1.298875	1.366037	1.597895	1.531921	1.298875
4.467407	5.914721	5.584607	5.899367	4.315392	4.968706	5.528831	5.143204	5.020533
0.636997	0.720932	0.636997	0.801409	0.636997	0.636997	0.808673	0.636997	0.636997
5.108085	6.593377	7.2026	7.415024	6.743906	5.195339	7.956084	7.505172	8.216784
1.390716	1.548338	1.485841	1.863705	1.403184	2.340239	1.638246	1.314013	1.347484
0.994106	1.214662	1.263691	1.216255	1.173258	0.994106	1.24079	1.163497	0.994106
4.577071	4.661356	4.924515	4.429332	4.227849	4.073185	4.197752	4.084134	4.172422
9.537568	5.648405	5.956222	6.596588	6.681705	4.885145	6.05459	4.912036	6.141411
7.790598	7.942352	8.237214	7.479792	6.430658	6.454392	7.743861	6.481833	7.870245
0.685998	0.685998	0.685998	0.757234	0.685998	0.685998	0.685998	0.726635	0.959922
6.005653	6.314003	6.11553	6.231528	3.953444	6.237402	5.71118	5.305732	5.850687
1.224331	1.676616	2.223187	1.243077	1.603058	1.189504	2.93786	1.156375	0.952414
1.649448	2.625437	1.172198	1.976584	1.222676	1.948105	2.134043	1.447699	1.132439
5.630367	6.21469	6.333675	5.908145	4.910504	5.730864	5.559893	5.152885	5.406244
3.581735	5.591696	2.976403	4.47737	2.717377	3.540592	4.441878	4.53578	3.506147
1.015692	1.577798	1.429382	3.326143	0.963339	1.03629	0.969563	1.128019	2.212974
1.140331	1.534997	1.297347	1.195189	1.062683	1.055694	1.277678	1.240415	1.109982
3.564977	4.678636	4.170836	4.27022	2.888479	2.541037	4.154926	3.315006	3.257714
0.908254	0.900452	0.978119	0.900824	0.846892	0.846892	0.846892	0.846892	0.846892
0.885171	1.024219	0.885171	0.885171	0.885171	0.885171	0.885171	0.885171	0.885171
0	0	0	0	0	0	0	0	0
1.930366	4.944928	2.031461	4.078806	2.395438	4.720332	4.555813	1.719025	1.792895
0.706576	1.606481	0.71033	1.142252	0.844546	1.922926	1.099991	0.834772	0.917665
6.162249	6.661327	6.190459	7.083726	6.180141	7.363745	6.029853	6.630828	6.969126
7.049939	6.779256	6.408706	6.863098	6.111148	6.288275	6.330165	6.257822	6.685953
6.626039	6.121807	7.457351	6.14076	5.436187	6.39248	5.374312	6.550527	5.061337
0.964347	1.436386	0.968381	1.023157	0.913466	1.102713	1.158427	1.013049	0.974946
8.991127	6.946949	10.15153	9.389476	8.546739	8.899888	8.500651	9.007463	9.594872
3.842819	3.514182	5.043658	4.410644	3.504889	3.861068	3.362951	4.179126	3.954059
6.418118	6.38532	6.008403	6.641792	5.566966	6.449481	5.689965	5.68004	6.734909
5.916059	5.769101	6.266887	6.200329	7.109444	6.776293	5.681887	6.04055	5.901333
7.812342	7.468986	8.057435	7.724533	8.48158	8.201045	7.215669	8.003429	7.230751
5.490238	6.18257	5.148783	6.508227	6.900392	7.075493	5.312162	6.607979	5.726874
4.277605	5.301499	4.823733	4.883275	3.714019	3.692183	3.744848	4.353733	3.217959
4.315503	4.606335	5.054649	4.746884	3.855736	4.510903	4.241585	4.141255	4.573855
3.889008	3.787373	3.435603	3.625493	2.608165	2.873133	3.307774	2.752899	3.705249
6.250251	4.314935	3.915959	5.451652	4.741634	5.899759	3.907573	4.938861	5.631165
7.562711	7.358113	7.426973	7.634296	8.615633	8.42198	7.14565	7.285876	7.915309
3.187345	4.547438	2.45751	3.57171	1.912747	3.089365	2.639273	1.918744	2.46865
9.45274	9.325661	9.650159	9.05313	7.893083	7.757157	8.433839	8.445772	7.837318
7.60125	7.978544	7.862953	7.928578	7.723012	7.270551	7.176912	7.130824	7.883754
6.211249	6.002001	6.187234	5.764345	6.194218	5.484744	5.234352	4.943699	5.352994
4.746179	5.091704	6.028889	5.444077	4.923217	5.39991	4.540722	5.039763	5.161858
5.067573	4.6433	4.500017	4.811386	5.167821	4.879484	4.236774	4.623453	4.645785
0.67844	6.067099	6.372965	4.873986	6.041056	9.000655	6.223576	2.885596	3.012654
5.446843	5.937471	3.951253	5.482769	3.14781	5.800213	1.726786	3.870835	2.477375
2.000069	2.336213	2.589308	3.080674	2.949002	3.252197	2.760888	3.376451	4.715282
0.608319	0.564577	0.501931	0.501931	0.539852	0.581565	0.52864	0.501931	0.501931
5.693761	5.763397	7.65937	5.774594	3.708325	4.677338	4.968408	5.333021	5.072424
6.040987	5.401065	6.416575	6.688584	5.22359	6.017059	4.901306	6.086943	6.437002
5.475155	8.222471	5.800488	7.683272	6.809522	6.127038	6.053443	6.725688	5.95923
6.497919	6.854184	7.168803	6.517378	6.108145	5.608235	6.098135	5.890375	6.126644
0.664054	0.664054	0.664054	0.664054	0.664054	0.664054	0.664054	0.664054	0.664054
5.355032	6.234751	5.542562	6.811644	6.995015	9.637554	5.722243	5.12426	5.762002
1.011229	3.430637	1.192047	1.234886	2.074696	1.17191	3.103958	1.066744	1.096204

1.409373	2.521733	1.734339	2.083706	1.142457	1.724986	2.337496	0.983163	4.900478
5.665511	6.629408	7.248722	5.275765	5.148766	4.840244	5.497736	5.950988	3.906746
4.779012	4.683568	4.283062	4.404838	3.52163	4.189848	3.93794	4.029749	4.862775
2.647079	3.735435	3.623275	3.572743	2.926456	2.517723	3.152265	2.804366	3.831118
1.323629	1.323629	1.323629	1.323629	1.323629	1.323629	1.323629	1.323629	1.323629
1.155404	1.135477	0.886038	1.308028	0.854061	0.919726	0.938576	0.906451	0.792339
0	0	0	0	0	0	0	0	0
6.418697	7.546847	7.018296	6.851946	6.139525	6.140119	6.522341	6.312274	6.617517
7.186481	6.238153	6.331236	6.60629	7.130055	7.302844	6.222274	6.57405	6.560664
6.844031	6.427923	7.072064	6.958511	5.86433	6.306586	5.961896	6.229934	6.486993
4.876558	6.119462	5.672586	5.418773	4.454673	5.236682	5.337586	5.04592	5.701073
2.462877	3.177905	1.788393	2.382801	1.210481	2.101981	2.91317	2.007345	1.439708
4.456186	3.757282	4.245247	4.690498	4.484342	4.344572	3.446522	4.321391	4.74913
0.730676	0.730676	0.730676	0.730676	0.730676	0.730676	0.730676	0.730676	0.730676
3.044582	4.697118	4.138602	5.575022	4.396266	4.207478	4.283782	5.106338	6.467765
5.121864	7.201073	5.080546	5.916208	8.031995	9.606243	4.419513	3.794057	3.137408
7.049319	7.040561	6.978774	6.83259	5.618611	6.519975	6.227001	6.587052	7.027686
1.954784	1.339275	1.598813	1.675557	1.198608	1.333844	1.402482	1.239987	1.95598
2.163889	2.417916	3.194297	3.433948	2.710272	2.219893	2.336203	2.852042	3.921683
4.202617	5.015512	4.141463	5.237732	4.709765	4.603641	4.84517	4.576748	4.407818
3.655792	4.892966	4.530202	4.450864	2.539788	4.491061	4.94944	3.81124	4.394296
0.669015	0.79252	0.672009	0.63129	0.787284	0.673504	0.65926	0.669015	0.676991
4.896619	5.19277	3.154425	5.927783	7.644277	2.689886	5.309994	4.31305	6.689097
2.511818	3.198975	3.395374	3.249273	2.399242	2.607278	2.480476	2.503044	2.203163
1.065493	1.303204	1.167254	1.341898	1.259216	1.118775	1.421628	1.159408	1.123236
2.307907	2.531854	1.28895	2.544253	2.394754	3.671639	2.098248	2.39391	1.800959
6.761117	7.000877	6.224997	6.834566	5.61827	6.03266	6.674091	6.087131	6.726253
4.894147	5.042448	5.06908	5.251852	4.321044	4.594365	4.368719	4.40114	4.777937
4.650239	5.500214	5.909666	5.203664	4.178569	4.451606	4.872086	4.640342	5.226525
5.118271	5.561623	5.191884	5.039927	4.940493	4.492215	5.109306	4.163385	4.853773
5.246212	5.24899	4.827023	4.976941	4.078013	4.091485	4.621253	4.485076	5.264653
4.377977	4.284623	4.514328	4.157806	3.241606	5.233931	3.511367	3.75592	3.551204
4.623846	6.347634	6.056178	5.396876	3.785217	4.505304	5.291138	5.208123	4.274508
4.626861	4.532657	4.823096	4.273173	2.98874	2.838386	3.63263	3.812312	3.470493
4.65434	4.6689	4.958221	3.756402	3.835291	3.779728	4.377907	3.664082	4.180481
3.894478	3.522246	3.91322	4.070754	4.221649	4.440583	3.299041	4.060142	4.208593
5.053551	5.310997	5.253748	4.901999	4.489319	4.220483	4.469683	4.57642	4.294923
3.304791	2.520623	4.59155	5.126605	3.988885	2.294826	3.32345	3.300813	3.475524
3.701814	5.842352	4.687893	5.020556	4.04997	5.516702	4.733625	4.065887	4.351787
1.004387	1.144812	1.283119	1.145685	1.004387	1.181981	1.123566	1.004387	1.004387
2.90713	3.178047	3.270375	3.281418	2.196569	2.286374	2.149595	2.579185	2.592807
6.335477	5.659411	6.638789	6.524459	5.923493	6.547446	5.066153	5.960628	5.956385
1.843327	1.38325	1.618929	1.773473	1.575748	1.490436	1.548292	1.645607	1.478145
2.086353	1.775814	2.568269	2.205935	1.111686	1.807995	1.414113	1.648085	2.591885
5.692021	4.842163	4.994865	5.720375	4.867698	5.463425	5.100746	4.343804	5.356695
3.815519	5.289925	4.863397	5.618395	4.463073	5.855563	4.674433	4.932576	5.834976
1.461471	1.789655	1.157434	1.866346	1.162913	1.267999	2.180661	1.700037	1.797133
6.994761	6.507009	6.984141	6.043179	5.979913	5.527075	5.836174	5.572493	6.464499
2.71738	3.288874	2.936214	3.568398	3.455429	3.282388	3.585839	2.80276	4.684316
6.522824	6.540362	6.616212	6.678408	5.123481	6.436288	5.821903	5.909877	6.665976
2.49694	3.642953	3.265935	3.024069	2.062734	2.730622	2.832984	2.329187	2.675245
4.804723	3.914233	5.642722	5.159038	5.073766	4.921191	3.849396	4.368206	4.775507
5.243989	5.752993	5.9574	5.519882	4.566314	4.857252	4.826682	4.796421	4.819548
1.322626	0.887624	1.130632	1.98022	1.239657	1.950515	1.445942	0.860197	1.678789
6.572538	7.436506	7.798146	7.318633	5.017139	6.549477	6.54171	7.03707	6.909044
5.456428	4.698005	5.302574	4.817886	4.606515	5.174682	4.30942	4.385994	5.018783
1.426651	1.674199	2.034023	2.303403	1.496002	1.434147	1.456771	1.361209	1.440191
1.232234	1.232234	1.232234	1.304812	1.232234	1.232234	1.232234	1.232234	1.232234

6.609302	6.131984	5.949672	6.176428	5.70842	6.574168	5.275028	6.052695	6.08048
2.950878	3.518865	2.6674	3.357057	2.533848	3.429404	3.153958	2.453041	3.24001
0.75493	0.75493	0.75493	0.75493	0.75493	0.875001	0.75493	0.809465	0.75493
5.119511	5.983385	2.918235	5.154196	1.378588	5.577572	1.174344	2.972981	2.133755
2.586029	5.22609	6.924559	7.26216	6.418816	1.292765	6.510136	5.886643	8.603204
3.28518	7.646015	5.068075	7.052288	5.751889	7.993334	6.536236	4.9573	6.458748
2.933093	3.161491	1.450873	1.895346	0.816268	2.657395	0.847703	1.248997	1.035704
5.853378	7.958845	7.708636	6.799629	5.937606	6.933958	6.515889	5.394379	4.517914
5.805143	4.638997	5.843981	5.095861	4.416996	4.433025	4.367228	4.690441	4.716955
1.678295	2.275736	2.270812	2.836421	1.50636	1.394738	1.964505	1.308509	1.660319
5.308048	6.391263	6.292657	6.106572	4.68492	4.811336	5.545336	5.054019	5.595693
1.659569	2.84181	1.841816	2.203897	1.40281	1.673954	1.755802	1.658272	1.807473
1.301526	1.469426	1.523572	1.64113	1.412668	1.271034	1.384159	1.722332	1.928838
4.962595	5.030216	4.304157	5.089278	4.372654	5.370004	3.836058	4.800734	4.519316
6.343636	5.73719	6.028791	5.496817	5.368384	5.483896	5.288871	4.988913	5.445999
1.096155	6.65046	1.165175	3.862156	4.006647	1.822233	8.547985	1.155279	1.740597
6.005665	6.002534	6.529134	5.908971	5.418067	5.994033	5.234781	5.421511	5.686519
6.542293	6.841004	7.1474	6.789693	6.253318	7.543292	6.443402	6.259657	6.715619
7.324469	7.617193	8.159859	7.35503	6.668001	6.45617	7.035981	7.103094	7.281087
0.650348	0.744407	2.123066	1.506454	2.619085	0.589641	1.202717	4.172832	3.190941
3.809708	5.553993	2.87612	4.164917	4.595519	4.002542	5.474033	4.321907	3.192186
4.516027	4.962225	4.992081	4.986212	4.648738	4.8579	4.121029	4.245429	4.292584
6.098165	7.385351	6.941228	6.912262	5.191199	5.477325	6.33759	5.891502	6.685613
6.016557	6.012395	6.421335	6.068218	4.899527	4.578185	5.637974	5.217439	6.345389
7.499667	7.172351	8.115799	7.474436	7.111572	7.575294	6.975939	7.80847	6.800929
2.512692	2.409425	2.263023	4.737281	4.390464	2.738478	3.561093	4.109167	6.159874
2.814082	4.361063	2.635382	3.413687	2.079418	2.966553	4.242114	3.23941	2.693101
7.282657	7.732675	7.816327	7.260648	6.575737	6.904325	7.106481	7.287847	6.96263
2.586498	4.65978	4.386315	4.257588	4.325041	4.248399	2.922078	5.285658	3.352018
4.119166	4.429572	4.807945	4.139582	4.235443	3.827869	3.800413	3.89708	3.190333
0.742399	0.742399	0.742399	1.100178	0.742399	0.742399	0.742399	0.742399	0.742399
5.467292	5.926408	5.282801	5.725503	4.094378	5.983575	4.857825	4.839482	5.19086
7.308198	9.399888	9.299461	8.565539	7.771616	7.820305	8.244258	9.394009	7.099727
4.448021	5.652508	5.230752	5.064283	3.252562	4.789309	4.568165	4.553391	4.011613
1.064483	1.519281	1.064483	2.314478	1.264687	1.27571	1.457041	1.340296	1.064483
4.476689	5.312614	5.493254	5.451372	4.900164	3.76222	4.25397	3.929926	3.911837
4.950709	4.772615	5.613405	5.296953	4.364186	4.221121	4.01589	4.671901	5.457615
0.606127	0.606127	0.606127	0.606127	0.606127	0.606127	0.606127	0.606127	0.606127
3.170268	5.427931	4.319979	4.899648	3.183876	3.139428	4.308932	4.058846	2.953656
6.193901	5.157433	5.839017	6.121551	4.194798	3.959683	4.899043	4.376657	5.657646
4.625292	6.688595	3.698764	5.421471	5.217609	4.297746	5.185826	1.399508	2.4638
6.077629	6.339904	5.908417	5.953288	5.566284	5.631114	5.487354	5.52405	6.166344
5.505618	6.318595	6.37575	6.013011	4.216874	4.19878	5.379074	5.297484	4.924816
0.845985	0.845985	0.845985	0.925817	0.845985	0.845985	0.845985	1.021817	0.845985
5.765026	6.537636	6.427143	5.709893	6.009705	5.846721	5.61122	5.655817	4.720962
4.925325	4.861845	5.245913	4.904955	4.603657	4.497251	4.329222	4.627869	4.469614
4.51504	4.955655	5.035098	4.96668	5.688273	4.542397	4.518452	4.49297	5.057857
4.680382	5.650704	5.225205	5.232292	3.555836	5.037449	4.587225	4.692149	4.716319
8.647144	8.288593	8.737446	7.919728	7.692777	7.787661	8.046399	7.444467	7.748353
1.209146	1.404995	1.213623	1.392587	1.287704	1.323966	1.313004	1.381114	1.306631
5.720762	5.674491	5.782425	5.509018	4.991619	5.34098	5.074475	4.4501	5.279863
4.165411	6.48317	4.587906	6.460967	6.137977	4.89453	4.29135	5.568222	4.725867
3.146252	3.342951	3.437617	3.507472	2.368594	3.442365	2.84361	3.247634	3.234809
0.979671	0.979671	0.979671	0.979671	0.979671	0.979671	0.979671	0.979671	0.979671
1.325111	1.31702	1.348514	1.649643	1.126105	2.282073	1.499863	2.373556	1.006155
1.936287	1.957943	1.936287	1.936287	1.936287	1.936287	1.936287	2.055863	1.936287
2.948856	2.178023	3.329576	2.840044	3.604715	3.008967	2.127151	2.221271	1.202476
1.414775	1.098404	1.05147	1.011319	0.763234	0.835149	1.007616	0.957086	0.937982

7.835269	7.051922	7.517275	6.828326	7.232277	6.757022	6.306466	7.095768	6.610879
6.932921	7.059509	7.682606	7.207171	6.348436	7.401321	6.552356	7.119038	7.238622
2.944009	3.540532	2.678886	3.659891	2.869055	3.126247	3.053504	3.059129	4.483389
3.148228	3.929156	4.106096	4.406278	2.546785	3.222325	3.630402	2.801409	2.722043
4.075365	4.870418	5.252433	4.598077	3.480721	3.437436	4.108738	3.72174	4.09444
6.007056	6.688403	6.28347	6.767207	5.236348	6.328882	5.671581	5.731391	5.783375
6.508633	7.906434	7.405013	7.428218	6.710083	6.893213	7.02676	6.968317	7.757096
4.29993	5.215292	4.791606	4.575524	3.255936	3.513393	4.291558	4.04828	3.908851
4.813597	5.359112	5.456273	5.061036	3.217474	4.857391	4.243963	4.128565	4.792204
0.669589	0.669589	0.669589	0.669589	0.669589	0.669589	0.669589	0.669589	0.669589
0	0	0	0	0	0	0	0	0
6.932179	4.892076	5.317539	5.962812	5.234147	6.560849	5.000959	5.65807	6.080142
6.494935	6.240053	7.264685	5.891156	6.356129	6.288454	5.973509	5.993629	6.217564
5.473858	6.148589	5.84312	5.697409	6.48768	6.14183	5.845843	6.152906	6.38734
0.909906	0.909906	0.909906	0.909906	0.909906	0.909906	0.909906	0.909906	0.909906
7.133166	8.05023	8.364029	8.149111	7.387827	6.990401	7.537509	7.303068	6.872535
2.601155	3.066589	3.512348	2.969953	3.604962	3.503824	3.711945	3.808798	3.509775
2.774798	3.943717	3.433091	4.073124	2.354974	2.712296	3.360139	2.75661	3.686309
1.226907	1.226907	1.226907	1.226907	1.226907	1.326673	1.226907	1.226907	1.226907
0.861575	0.861575	0.861575	0.861575	0.861575	0.861575	0.861575	0.861575	0.861575
8.435365	7.366754	8.064885	8.673205	8.096124	7.150817	6.907068	7.600289	7.993609
1.114125	1.114125	1.444428	1.114125	1.114125	1.114125	1.548029	1.114125	1.114125
0.754458	0.754458	0.754458	0.754458	0.754458	0.754458	0.754458	0.754458	0.754458
4.404373	5.1631	4.568435	4.930971	3.786266	4.008195	4.336046	4.317253	4.810286
0.605076	0.605076	0.952823	0.688876	0.655646	0.864787	0.845746	0.605076	0.719899
2.602238	4.188987	3.495956	2.691885	3.744839	2.929739	3.342454	3.476199	2.337474
7.996512	8.455043	7.378528	8.958881	8.667908	8.643211	8.158986	8.808503	7.893369
0.71525	0.71525	0.71525	0.71525	0.71525	0.71525	0.71525	0.71525	0.71525
0.726772	0.76866	0.778741	0.769098	0.726772	0.726772	0.726772	0.774361	0.784867
1.006594	1.006594	1.137097	1.006594	1.006594	1.006594	1.006594	1.006594	1.006594
1.02706	1.208026	1.431805	1.435707	0.896667	1.718191	1.740767	0.979414	0.672973
2.180707	4.300364	4.485763	4.320419	4.33744	3.414104	8.219523	0.959807	7.490247
7.957193	7.337718	7.909806	7.211741	7.106635	7.040136	6.971303	6.776829	7.073467
3.468376	6.215225	3.56334	6.4091	3.051142	4.258217	3.135828	4.707414	3.036866
6.280384	6.490766	7.036558	6.334758	6.356611	6.318221	6.12448	6.164513	6.262403
1.764717	1.764717	1.764717	1.764717	1.764717	1.764717	1.764717	1.764717	1.764717
2.004252	3.290712	2.308454	2.970655	1.982315	1.816427	2.258556	1.801125	1.744713
6.503899	6.980614	7.033123	6.839325	6.265365	6.337152	6.149512	5.949846	6.776292
1.763937	1.795965	1.752735	1.748701	1.359919	1.368233	1.694097	1.511086	1.240483
6.392247	7.436704	7.370161	7.503994	6.818526	6.919698	7.171775	6.793027	6.880294
4.513262	5.445564	7.929203	4.504861	4.66157	4.111199	5.130047	5.779683	3.252842
4.027693	4.527799	4.065805	3.916618	2.770082	3.630395	3.961448	3.767412	3.662945
4.002974	2.004224	4.183921	3.376108	2.491108	2.562174	2.735915	1.947438	2.878583
1.788151	1.466405	2.615849	1.815387	1.4555	1.631816	1.505045	1.350534	1.452815
0.8113	1.458546	1.206657	1.048001	1.016338	1.308996	0.929055	0.810948	0.948574
4.109169	5.053898	3.783963	4.568681	4.655602	3.720919	6.504041	5.440712	3.23963
1.977629	3.692818	1.869269	3.101542	2.219926	3.683545	3.454728	2.57786	3.895283
1.384251	2.791833	4.557571	3.580856	2.973209	2.830526	3.051421	2.74876	4.330301
5.281056	6.369188	6.611184	6.887118	4.400717	4.738044	5.442189	5.286544	4.429576
1.062898	1.062898	1.062898	1.062898	1.062898	1.062898	1.062898	1.062898	1.062898
0.881311	0.881311	0.881311	0.881311	0.881311	0.881311	0.881311	0.881311	0.881311
9.590334	9.700689	10.03176	9.536825	9.182138	8.99983	8.595786	8.272074	8.925599
1.220469	1.062814	1.696122	1.362506	0.641981	0.622755	1.10613	0.911608	0.572669
9.551267	8.547181	10.58742	9.031191	5.950493	7.776813	8.882208	8.682285	6.915995
1.102073	1.426084	0.930032	1.024675	1.171906	1.551566	1.165988	0.86079	0.938235
0.701619	0.701619	0.701619	0.95223	0.805726	0.811714	0.845691	1.067478	0.701619
4.656835	4.954356	5.686627	5.252427	4.723517	4.92147	4.200757	4.607246	5.162706
7.345939	6.183038	8.234571	6.603275	7.274203	4.562341	5.758504	4.180256	3.285728

4.747043	5.134857	4.760939	4.889966	4.096119	5.033315	4.241121	4.688575	5.326294
4.305842	4.457446	3.422425	4.672436	2.992876	3.426402	4.412844	3.709483	4.64973
0.886426	1.347196	0.757717	1.631085	0.575425	1.088599	0.583047	0.661298	0.567362
2.069832	2.352237	1.989941	2.191753	1.949291	2.207865	1.816831	1.945465	2.913826
3.65645	4.975604	4.009924	4.196555	3.331728	4.345697	3.686077	3.902142	3.107945
3.631902	5.296608	3.208672	4.475299	3.162018	3.2474	4.511838	3.9057	3.342696
1.37532	1.685155	1.431209	1.601426	1.205496	1.380759	3.123302	1.316611	1.372936
5.272042	5.404834	5.311089	5.625934	3.906105	4.628862	4.601016	4.730627	5.28573
6.570662	6.019607	7.079833	6.83693	5.70277	6.354436	5.958389	5.746282	6.574487
0.74067	0.74067	0.74067	0.74067	0.74067	0.74067	0.74067	0.74067	0.74067
2.262955	1.881526	2.67596	2.088225	1.700737	2.422423	1.871941	2.025047	2.774459
0.738898	0.808531	0.824637	1.00581	0.738898	0.738898	0.738898	0.738898	0.738898
1.167957	1.661424	2.178623	1.660376	2.094606	1.744722	2.917312	2.144846	1.650727
1.45513	1.787403	2.216226	1.791852	1.123606	1.561986	1.419119	1.697839	1.206971
1.134239	1.231261	1.603023	1.589634	1.08367	1.548264	0.879332	1.411559	1.192233
9.36948	9.042115	10.17684	9.819513	8.556349	10.13481	8.554848	9.732972	9.509621
6.193614	6.749281	7.048985	6.716319	6.471568	6.286161	6.342441	6.221464	6.03366
1.362482	1.854788	1.332412	1.382245	1.275187	1.615515	1.617896	1.3622	1.275187
0.543933	1.142036	0.548014	0.783484	0.745132	0.897128	0.893834	0.54366	0.614101
1.075094	2.320367	2.654499	2.742671	2.596715	2.054031	1.969789	2.411626	1.259119
1.037103	1.067605	1.134077	1.342008	0.993991	0.66793	1.259458	0.805366	2.039765
1.260435	1.260435	1.260435	1.260435	1.260435	1.260435	1.260435	1.260435	1.260435
5.104528	5.221443	5.273235	5.334137	6.209342	6.20217	4.535179	5.195942	5.194358
1.15642	2.264193	1.41461	2.538638	2.525252	1.339785	3.565255	1.722936	2.301272
2.649816	5.40387	4.417486	5.636966	4.985368	3.36253	3.539112	4.536568	3.702116
6.835335	6.940875	6.842359	6.94634	6.522556	6.515308	6.109619	6.502822	6.548225
3.477022	3.470577	3.354928	3.198898	2.237138	2.213318	2.752994	2.342258	2.553361
2.594985	2.944862	3.210201	2.947739	2.743845	2.52419	2.523826	2.718768	2.916474
6.404875	6.409411	6.304872	6.287788	5.500358	5.733271	5.568319	5.496211	5.92623
7.902197	7.09027	6.965131	6.865145	7.012554	6.799935	6.401945	6.476337	5.966496
7.733719	7.548704	7.349581	8.25043	8.650148	7.841799	6.875884	7.782287	8.054683
4.316119	5.433071	5.711497	4.738009	6.533385	5.599861	5.144494	5.793065	4.398544
8.09276	9.415331	6.644532	8.574894	3.232963	9.172796	5.919367	8.565453	3.852536
7.164973	7.578794	7.294101	7.232552	6.384509	6.678093	6.979801	6.566377	7.138771
4.189502	4.175869	4.075261	4.086036	4.285262	4.603884	3.672779	3.927587	3.595762
1.314495	2.569995	2.952428	5.131851	4.473538	1.434156	2.693069	5.877933	5.69592
3.71544	3.025777	4.017675	4.368219	3.489152	4.291833	3.053764	4.14153	4.614503
4.174943	4.181351	3.543748	4.755939	4.506747	4.638121	3.671747	3.219481	4.686234
0.645355	0.645355	0.645355	0.645355	0.645355	0.645355	0.645355	0.645355	0.645355
0.786517	0.786517	0.786517	0.912378	0.786517	0.786517	0.994179	0.928509	0.786517
4.488341	3.924546	3.87688	4.144654	4.102663	4.809304	3.93907	4.079134	4.62255
4.086542	4.701384	4.168457	4.741519	3.917976	3.752391	4.197428	3.773534	4.707059
3.925704	4.067357	4.214605	3.756281	2.57755	2.560685	3.379295	3.595968	2.577417
1.962941	2.266516	1.617404	2.625727	1.669849	1.855458	1.960181	2.278138	2.108107
3.805275	7.504496	5.919006	6.80196	4.091135	4.045164	5.738882	5.284012	4.221605
5.98033	8.860747	7.186283	7.242507	6.113378	6.705413	8.053586	7.769285	5.393727
4.38654	5.131544	5.117482	5.377266	5.347997	5.396968	4.370255	5.256002	5.008338
10.90457	10.39617	10.80638	10.23378	10.83707	10.94374	9.969982	10.16833	10.81397
3.553568	5.595656	3.196593	4.683199	3.785532	3.462862	3.558283	4.99108	3.351701
7.305915	6.805253	7.10724	6.697433	6.854176	7.499046	6.408329	6.84993	6.996147
2.036968	2.517807	5.554712	4.464848	1.935178	1.614476	1.698054	2.071294	3.636142
7.95093	8.65858	8.362891	8.202589	7.118332	7.533574	7.780027	7.511283	7.79411
3.410835	4.777628	3.903901	4.137512	2.997607	2.851969	3.878519	3.443933	3.12647
4.56681	4.282922	4.721471	4.640615	3.112134	3.621763	3.691424	3.362544	3.359936
6.419597	5.619795	5.551929	4.86446	3.115262	4.181176	4.081411	3.128193	2.460202
2.230885	2.462086	2.26058	2.167972	1.862285	1.742127	1.991974	1.934323	1.895969
4.677477	4.112642	4.616953	4.640604	4.711763	5.534882	3.956624	4.382617	4.653108
2.462395	3.191923	2.248246	2.998156	2.417106	2.484517	1.98461	2.379049	2.004993

5.77239	6.889394	7.072499	6.611983	3.7131	5.430493	5.918787	5.962424	6.495634
4.415462	5.151614	5.498506	4.935052	4.055547	4.109296	4.647717	4.537461	4.565737
3.770557	5.083263	5.503589	4.606543	4.945387	3.939834	4.772536	4.675713	3.409897
2.677313	4.072179	1.85174	3.846163	2.534565	2.856449	2.076135	3.457834	2.830449
3.052743	3.622103	4.226683	3.610124	2.099327	2.497874	2.540071	2.545575	3.319537
6.856681	6.32825	6.845631	6.684715	5.505675	6.4641	5.936957	6.024338	6.820485
6.654815	6.868849	7.314656	6.2247	5.008045	5.787637	6.457675	5.44522	5.570736
1.641693	1.378917	1.401524	2.574187	1.082485	1.447411	1.12768	1.873507	1.515309
8.716653	8.043359	8.539855	7.545687	7.281088	6.680047	7.045922	7.247401	6.615159
2.038039	2.579338	2.798472	2.062345	2.034443	2.029475	2.454851	1.955529	1.718647
5.897936	5.552097	5.124088	5.791776	4.603874	5.862256	4.942843	5.733195	5.95908
3.817644	4.650075	5.172365	4.376299	3.369236	3.390008	4.070213	3.871069	3.952949
4.426654	5.127468	4.368679	4.278417	3.658434	4.218544	3.891354	4.048327	3.222128
5.709943	6.492487	6.160501	6.278188	5.730534	5.89937	5.669956	5.576473	6.082682
1.181867	1.727262	1.190856	1.796729	1.187957	1.194711	1.309557	1.38542	1.067922
5.939217	7.461919	6.636594	7.144148	5.719772	6.090188	5.83018	6.353876	5.510312
3.472746	4.663622	3.68211	3.937448	2.533045	2.380455	3.661107	3.084241	4.145592
0.732423	1.042994	0.620462	1.256437	2.110782	0.899136	4.878293	0.695296	0.759282
2.811187	3.140141	1.459055	2.58309	1.359978	2.782412	2.067569	2.311346	1.414351
0.682825	0.755198	0.682825	0.755659	0.682825	0.77477	0.682825	0.682825	0.7822
3.829208	4.297489	4.677366	3.722675	2.15103	4.597362	2.815052	2.733735	2.342411
1.630604	1.817651	1.8597	1.818869	2.057811	1.867061	1.630604	1.630604	1.630604
5.565296	6.294235	6.208125	5.818349	3.898645	5.018671	5.066379	5.298322	4.636334
6.710189	6.674555	7.088751	6.739555	5.734807	6.829139	5.737675	6.325962	6.480378
1.318098	1.537971	3.139586	1.729133	1.566972	1.17599	1.185217	1.198197	1.147134
1.142104	1.330025	1.145936	1.208421	0.87094	1.010167	1.058304	0.767844	0.702008
5.645203	6.153969	6.227775	6.157467	5.506713	5.409735	5.087198	5.378481	6.33286
1.687215	1.882097	2.509278	2.482076	1.922742	1.9054	1.772813	2.202354	2.430052
5.01359	5.391697	4.853809	4.808678	3.570745	3.917449	4.413374	4.187339	4.124045
1.570444	1.140927	1.261984	1.379453	1.052289	1.164681	1.266778	1.639068	1.052289
1.013615	1.013615	1.013615	1.013615	1.013615	1.013615	1.013615	1.013615	1.013615
2.059229	3.802983	3.179259	3.650692	1.274993	2.184484	3.488026	3.318785	1.822856
3.589559	4.188722	4.331967	4.061088	2.688225	3.15317	3.295904	3.337222	3.573393
7.09386	6.247058	6.93973	7.210063	6.574798	7.02688	5.969686	5.894289	6.443115
3.153658	4.989507	3.322889	4.215241	3.477934	3.454768	3.958961	3.302326	4.122401
5.917089	6.062265	5.950886	5.737188	5.891631	5.797426	5.493024	4.935192	5.651618
5.990517	6.657217	6.198191	6.934962	6.005666	7.074396	5.855451	6.24262	7.284452
4.471226	4.319238	3.717648	4.718724	3.27358	3.717619	3.736595	4.160928	4.467786
4.676386	5.125206	4.559071	5.307576	5.582167	4.969951	6.392444	5.400552	5.781516
5.992427	6.689991	6.562131	6.957247	5.528127	6.615403	6.474025	5.878772	6.65693
3.029397	3.547756	3.28874	3.011274	2.397604	2.150896	2.71104	2.587359	3.157022
0.673288	0.673288	1.10924	0.706605	0.673288	0.673288	0.673288	0.673288	0.673288
1.242184	3.720811	1.211189	3.529127	1.640435	1.284485	1.699994	2.09954	1.317292
4.217884	8.636782	5.384964	5.678839	3.10171	5.405069	6.035686	4.678565	2.534473
5.225322	6.298142	6.395826	6.100564	5.036502	5.059032	5.552024	5.174597	6.74395
0.914203	1.004503	1.133796	0.914203	1.02272	0.914203	0.914203	1.116845	0.914203
5.192273	4.755622	5.170506	5.112773	5.024777	5.666323	4.582914	4.589325	5.551711
7.332347	8.875632	7.122541	7.244326	5.458066	8.453647	7.416132	6.142286	6.499933
4.309732	5.268006	4.726887	4.525475	3.492723	3.652804	4.015342	4.088639	3.898366
3.05157	4.913014	2.879288	5.046174	2.911811	3.244435	2.97721	4.123286	3.438212
4.376603	5.008737	5.459368	4.719445	4.065887	4.331782	4.201771	4.322376	4.471266
8.499318	8.115569	8.259106	8.627949	9.317962	9.618767	7.568109	8.290164	8.68019
1.283249	2.071991	1.433277	1.954255	1.576956	1.291548	1.725186	1.306181	1.269707
8.063643	8.268732	8.12564	9.178473	8.882557	9.142491	7.909102	8.308077	9.366735
3.157278	4.033811	4.052864	3.41937	2.720418	2.740875	2.818866	2.865053	2.479952
1.294393	1.235938	1.235938	1.235938	1.235938	1.487041	1.363639	1.235938	1.235938
1.538697	1.712019	1.341757	2.444445	3.200026	1.727108	2.165973	1.768349	4.055977
1.254284	2.941288	1.110051	2.387539	1.122887	1.192951	1.370826	1.353665	1.123463

0.715925	0.715925	0.715925	0.715925	0.715925	0.715925	0.715925	0.715925	0.715925
2.017019	1.743434	1.244679	1.493617	1.244679	1.887212	1.330179	2.001654	1.301461
5.130974	7.010238	5.747132	6.567289	4.25898	4.531836	5.747501	5.482526	4.747866
4.194433	3.654484	2.866353	4.318339	2.991834	3.267964	2.820718	3.504573	3.500294
5.620591	4.981185	5.529395	5.369969	4.90715	6.092291	4.605313	5.084331	5.829167
1.216317	1.857428	1.617629	1.710875	1.277246	1.56989	1.810099	1.214958	1.839507
8.595765	8.019562	9.927614	8.72136	7.154314	9.675117	7.776179	8.562536	8.994277
9.547761	12.12258	10.09628	11.95578	11.11492	9.529331	10.34071	10.58808	9.548689
8.616655	8.604836	8.112447	8.689236	9.336562	9.030924	7.949097	8.679411	8.10899
2.406976	4.939275	5.131837	4.434365	2.883941	2.291156	4.192906	4.728116	2.511627
4.498698	4.5067	3.058257	4.466984	2.029814	6.335288	3.061114	2.621848	2.11613
2.003061	3.549854	2.393078	2.759539	1.603438	1.720767	1.857708	2.304233	1.964392
1.075471	0.897608	0.746609	0.898645	0.746609	0.746609	0.746609	0.746609	0.746609
6.742884	7.283572	6.995074	6.80963	6.860796	6.373443	7.453687	6.658859	7.308392
3.488536	5.032692	3.80408	5.275389	4.758083	5.445321	3.952102	4.738909	6.134604
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2.529506	4.604377	3.606251	3.688494	2.429763	2.597261	3.191941	3.437155	2.496975
4.25775	4.433833	4.333279	4.006548	3.223467	3.522454	3.570091	3.405429	4.093923
5.376186	5.202152	5.538192	4.990889	4.222167	5.250175	4.265895	5.518034	4.108717
4.444825	7.501625	5.419487	6.397266	5.147577	4.873859	5.878125	5.305904	5.125567
7.366293	7.218692	12.00763	6.450224	8.041292	5.478459	7.117541	6.681634	5.282329
0.715755	0.715755	0.715755	0.715755	0.715755	0.715755	0.715755	0.715755	0.715755
2.604701	3.609764	3.038686	3.162704	1.891428	2.824447	3.405642	2.454961	2.779388
5.107639	4.562747	4.824556	5.973512	4.31216	5.664994	4.30604	5.002338	5.872426
4.435959	5.903099	5.238885	5.216985	4.015274	4.939601	5.044515	5.806042	4.615839
1.04756	1.235574	1.203664	0.994973	1.150325	1.058955	1.126202	1.093873	1.010506
3.983757	4.176325	2.975974	3.661081	1.590331	3.253083	2.736888	2.648515	1.976537
5.499097	6.744522	5.955622	6.766596	5.069724	5.509492	5.734384	5.527785	6.643867
3.496831	3.475571	1.767969	2.928349	1.069222	3.28339	2.093784	1.78385	1.423774
5.294925	6.837902	6.023164	6.778585	5.346929	5.663015	6.042718	6.580071	4.812943
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0.940054	0.940054	0.940054	0.940054	0.940054	1.058624	1.018576	0.940054	0.940054
1.312096	1.875062	1.11511	1.481901	1.041147	2.391998	1.620137	1.093794	1.063776
6.111622	5.667685	6.324978	6.316176	4.24469				

0.998312	0.998312	0.998312	0.998312	0.998312	0.998312	0.998312	0.998312	0.998312
7.149437	6.391553	6.636374	6.898046	8.227918	7.926452	6.327878	6.76685	7.006429
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10.54948	8.880753	10.40753	9.654855	8.825037	9.643942	8.450843	8.798031	8.941253
4.463247	4.734607	4.899012	4.773483	4.100303	3.980296	4.190787	4.088401	4.229453
2.205358	2.554991	2.808264	3.251013	1.906212	2.123165	2.353907	2.837285	2.134513
4.366594	5.031615	5.060224	4.562221	3.531869	3.485059	4.092988	3.843035	4.452472
3.273168	2.082756	2.001309	1.943504	2.273296	1.591045	1.786544	1.794875	1.610633
6.234095	6.254875	6.599726	6.081955	5.327208	5.865632	5.598362	5.497457	5.907505
2.734133	1.853102	4.722293	1.998906	2.447135	1.718888	2.221665	3.113072	1.955269
5.822448	6.248277	5.894105	6.033618	4.567087	5.26102	5.595324	5.455736	6.132985
5.00895	2.516291	4.863184	5.395968	5.443115	2.255804	3.921553	4.738449	5.389521
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1.772263	1.762931	2.086029	1.539269	1.046152	1.840811	1.156651	1.397746	1.113975
5.172918	5.223834	4.890082	5.268088	3.367474	4.789279	4.501971	4.995466	4.826497
6.525155	6.129019	5.630755	7.021345	7.33241	7.027356	5.754329	7.098382	8.505373
5.213642	5.502282	5.608357	5.28423	4.228125	4.88651	4.856139	5.066675	5.795157
3.395014	4.682991	3.275188	4.221291	2.969829	3.573724	3.527942	2.98497	2.673769
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1.238258	1.238258	1.238258	1.238258	1.238258	1.238258	1.238258	1.238258	1.238258
5.534924	5.403837	5.846619	5.578208	3.994755	4.782864	4.747056	4.627192	5.030033
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3.986197	2.064626	3.293125	3.727314	1.482973	1.96031	2.618356	2.49448	2.40201
2.552139	4.721309	3.57065	3.825903	3.700908	2.41202	4.181305	3.234824	2.688762
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2.917957	3.67057	3.538043	4.269664	2.619824	3.739165	3.439577	4.351608	3.100484
3.935281	6.196124	4.924498	5.854627	4.674534	3.966642	5.085855	4.835339	5.000416
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4.848074	4.862296	5.217479	5.13945	4.465022	4.898326	4.399462	4.762855	4.756663
9.535288	9.349575	9.637016	8.747339	9.273868	8.923569	8.720632	8.858119	8.143135
0.878926	0.944724	0.878926	1.009377	1.246984	0.878926	0.934591	0.878926	0.878926
6.303794	5.434404	5.376569	6.22389	5.789352	7.191932	5.302282	6.295609	6.898
2.839267	5.018565	3.350824	5.313973	3.261644	3.01425	3.190491	4.388796	2.796798
6.170361	5.746354	6.038765	7.016631	5.155576	6.476302	5.952526	5.346223	5.788256
5.62959	3.192323	4.252326	4.116817	3.356342	2.585866	3.028094	3.054169	4.629341
0.841922	1.130217	1.058507	1.170986	1.193226	1.066989	0.828146	1.084523	0.974951
6.108135	5.359316	5.227638	5.48618	4.577801	5.069896	4.396269	5.03796	5.485532
1.779489	3.075428	1.726349	2.405287	1.526387	1.66295	2.114372	1.8824	1.157808
5.304644	5.419953	5.327254	5.06316	3.92891	4.988769	4.93336	5.13152	4.127878
0.939561	0.939561	0.939561	0.939561	0.939561	0.939561	0.939561	0.939561	0.939561
3.726879	4.051118	4.885136	3.423089	3.643606	3.4866	3.244613	3.05524	3.117636
7.416758	7.392632	7.394384	8.056132	6.200633	7.598666	5.913116	7.237591	4.826539
3.766221	3.797419	4.129458	3.846219	2.44021	3.700827	3.460563	3.173808	2.94082
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2.257206	3.760007	2.733561	3.129902	1.816723	3.647162	3.655683	2.000643	1.761795
1.844858	2.243173	1.490487	3.835229	3.487498	5.275758	1.500859	2.918621	4.594779
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6.845362	7.13547	6.715341	7.065401	6.163827	5.308959	6.432996	6.723428	6.807721
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4.239415	4.845656	5.079812	5.001414	3.380946	4.737308	3.918511	4.041418	3.846205
0.577268	0.577268	0.577268	0.577268	0.577268	0.577268	0.577268	0.577268	0.577268
3.86919	4.176215	3.39348	4.192696	2.762205	3.504557	3.22691	3.601631	3.820233
1.561408	2.584719	1.298432	1.873162	1.116793	1.465934	1.360134	1.346199	1.248036
0.802423	1.511098	0.802423	1.053589	1.006344	0.802423	0.802423	0.995464	0.92277
1.501926	2.241955	1.490298	1.981972	2.367393	1.064397	1.123475	2.116299	1.259199
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1.978194	3.302273	4.48483	3.138693	2.070854	3.194511	2.43878	2.480753	2.313539

3.101051	5.034524	2.313653	4.239856	2.2197	3.088934	2.979784	2.464809	1.866223
4.0359	2.899192	3.033768	3.799893	2.33761	2.570022	2.788389	2.646533	2.452573
2.859746	4.695194	3.894726	4.430757	2.599194	3.155638	4.782955	3.286927	2.677952
5.917074	5.717989	5.464473	5.915235	5.450012	6.064471	5.047764	6.037387	5.206957
1.38241	1.064945	1.07278	1.16358	1.332704	1.1574	1.115546	1.107272	1.411247
4.712993	5.007814	4.715643	4.849212	3.75762	3.996637	4.314262	4.482057	4.015409
1.318366	1.318366	1.318366	1.318366	1.318366	1.318366	1.318366	1.318366	1.318366
6.206463	5.839975	6.116061	5.963938	4.930143	5.827356	5.305452	6.844608	5.057604
1.053258	4.082897	1.248231	3.166183	2.596979	1.775728	2.26579	1.678614	1.165447
6.568344	6.458318	7.247331	6.279203	5.194927	5.943459	5.835628	5.719925	6.242154
5.396021	5.016368	5.8111	5.584671	6.632097	6.207606	4.639751	5.843716	5.564819
5.6285	5.821769	5.648041	5.454832	4.352444	5.122687	5.137056	4.952508	5.239832
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4.722597	4.7098	5.268934	4.57029	3.77825	3.793155	4.294373	3.602222	4.599511
1.610067	1.487869	1.558507	2.30821	1.675803	1.869512	1.564968	2.061307	2.635752
3.716671	4.041701	3.9322	3.988339	3.572409	3.007772	3.570393	3.410312	3.755189
0.607788	0.607788	0.607788	0.607788	0.607788	0.607788	0.607788	0.607788	0.607788
3.965766	4.375061	4.644405	4.148024	2.940034	3.062977	3.375769	3.374398	3.669481
0.90006	0.90006	0.90006	0.90006	0.90006	0.90006	0.90006	0.90006	0.90006
6.748109	4.783938	7.369333	5.086757	5.356123	6.880137	4.465776	6.054038	4.605236
5.487504	6.493091	5.514846	5.987966	5.613854	5.133525	5.733335	5.644931	5.080771
5.207289	4.857502	5.50744	4.796197	3.812944	4.235958	4.193263	4.284323	4.117672
1.641334	1.369921	1.501885	1.512667	1.617746	1.590649	1.461254	1.958498	1.469638
2.066181	2.735385	6.907237	5.282811	1.146263	1.649403	1.903712	1.693193	1.792059
5.1574	4.071974	5.488702	5.099908	6.144758	5.309872	4.510551	4.951276	5.753837
4.77404	4.566879	5.079574	5.937635	4.637988	4.633459	3.963443	4.965796	5.991716
5.08396	4.416146	4.799102	4.572729	3.83753	4.53071	3.675578	4.035274	4.369911
8.575056	7.15791	7.786236	7.674643	6.582868	7.422679	6.685263	7.09354	7.94415
1.20245	1.080721	1.350072	1.195002	0.955621	1.269418	1.282183	1.372806	1.397646
0.618962	0.618962	0.618962	0.618962	0.618962	0.618962	0.618962	0.618962	0.618962
8.827436	7.737197	9.436475	7.930779	6.848259	7.990276	7.240126	7.759419	6.625921
1.376989	1.586055	1.177809	1.404695	1.202131	1.426641	1.266133	1.437173	1.154527
1.481778	3.81454	2.419758	3.457111	2.064685	1.249902	1.670808	2.345848	1.475196
3.621104	3.981766	4.29686	3.665991	3.72154	3.261671	3.382275	3.317833	3.647452
6.024156	6.805853	6.058998	5.443342	4.928472	6.729137	5.178387	3.390936	4.532658
0.629656	0.629656	0.629656	0.629656	0.629656	0.629656	0.629656	0.629656	0.629656
10.1897	8.133692	9.536453	9.367584	7.937978	9.161227	8.083836	8.519428	9.271296
0.823656	0.892323	2.643964	3.288617	1.333345	0.727358	0.867809	2.4863	1.761794
4.9935	5.308028	5.737919	5.625951	4.54372	5.111435	4.589969	4.675742	5.005649
7.125051	7.617992	7.758744	7.09057	6.469593	6.356715	6.780338	6.58717	6.554738
5.332357	5.752336	5.405668	5.193792	4.5574	4.738169	4.584608	4.540599	5.230129
4.237198	5.235078	5.182334	5.073014	3.137981	3.767679	4.355384	4.05983	4.226606
4.491024	3.860792	4.932867	5.544427	5.333071	6.159698	4.633673	5.353244	6.767086
5.456835	6.576347	7.187825	6.153694	4.446207	4.878378	5.974158	5.123372	4.96091
3.949669	3.64637	4.581032	3.757397	2.810799	2.66933	3.440712	3.08227	3.943295
4.690804	4.612798	5.471962	4.928931	3.777938	4.94498	4.00114	4.851397	4.315087
0.777963	0.63548	0.63548	0.63548	0.686975	0.63548	0.758958	0.63548	0.63548
4.618191	4.580936	4.888522	4.660574	4.376669	4.831989	3.72661	4.190324	4.609542
1.481531	1.375762	1.784999	1.636536	1.376261	1.688243	1.433468	1.321577	1.501579
5.945012	6.021728	5.831044	5.598921	4.76216	4.989416	5.379997	5.099685	5.822252
6.834794	6.283291	7.279354	6.315716	6.871588	5.43824	5.916705	5.8711	6.632173
12.87587	5.804665	8.621178	7.248873	4.903838	2.108002	8.240817	1.225357	7.517224
2.018323	3.915158	3.907276	3.366251	2.534657	3.430029	2.828239	3.459751	2.30236
6.134051	6.898275	7.299724	6.545631	6.129825	6.32578	6.021187	6.773185	6.193968
6.043241	5.271186	4.948789	5.448746	4.632143	5.948725	4.426978	5.122095	5.550978

3.792596	4.461942	4.254061	4.798239	3.487565	4.259603	3.884945	4.752733	3.505427
4.550633	5.57171	5.291753	5.12894	2.474045	3.00181	4.770055	4.065577	4.467205
0.683121	0.683121	0.683121	0.683121	0.683121	0.683121	0.683121	0.683121	0.683121
1.261688	1.261688	1.261688	1.261688	1.261688	1.261688	1.261688	1.261688	1.261688
7.093376	7.957521	7.333428	7.374048	6.803348	7.854617	7.133601	7.130819	6.752988
6.494045	6.692993	6.729683	6.427238	5.545264	6.134854	6.142694	5.940292	6.577119
2.560508	6.431784	3.760714	4.817191	2.468763	5.884078	5.029809	1.837965	2.452395
4.14618	5.830899	5.094693	5.569479	4.906157	4.613582	4.531779	5.60614	4.100441
4.532775	5.842492	5.50897	5.059889	4.067837	4.147952	5.005855	4.808304	3.968989
5.039438	5.473716	4.845411	6.242537	4.957598	7.184841	4.941998	5.585209	5.29076
2.612572	1.974862	2.088101	1.763149	1.60474	1.499191	1.693444	1.662922	1.394419
6.496965	1.011884	2.104932	1.375886	1.437424	1.011884	1.323558	3.524041	1.191715
1.765333	1.652482	1.887571	1.652482	1.652482	1.652482	1.736687	1.765029	1.652482
9.798113	9.445561	9.720661	9.790683	10.19255	9.931035	9.25536	9.263257	10.48025
3.727382	3.281052	3.795762	3.252015	1.973323	2.699671	2.393145	2.748925	2.717389
1.584018	1.497488	1.488372	1.70258	1.52328	1.747529	1.605641	1.514817	1.626259
5.72766	5.462978	5.544177	6.029042	4.411864	5.793695	4.839028	5.44925	5.796227
6.489683	7.004124	5.79217	6.406821	5.722369	8.454864	6.82939	5.918752	6.372608
10.21435	10.12196	10.3588	10.29489	9.417253	8.822593	8.688086	10.20028	9.719993
7.757089	7.053449	7.391817	7.455817	7.971201	7.588036	6.410419	7.169794	7.208131
4.70027	5.968955	6.18559	5.755674	5.150657	4.523561	5.343864	5.044267	6.408667
0.6315	0.6315	0.6315	0.644415	0.6315	0.6315	0.6315	0.646193	0.6315
2.548362	4.900577	2.557079	2.452137	2.747143	4.517395	5.733001	2.517391	2.437687
3.789063	4.370993	3.856807	4.063743	2.983384	3.100728	3.660236	3.408417	4.339028
7.300525	6.568828	7.244651	6.869772	7.088595	6.169382	6.360666	6.602142	6.169215
6.280941	6.702028	6.735613	6.688427	4.995803	5.699386	6.056407	6.338119	5.867127
1.194218	0.529413	0.529413	0.529413	0.529413	0.529413	0.529413	0.529413	0.529413
2.240784	3.431808	5.044766	3.354493	2.040164	2.43821	2.8428	2.447753	3.133865
0	0	0	0	0	0	0	0	0
2.509799	3.152035	3.450105	3.266507	2.35281	2.261856	3.152469	3.325758	2.969445
3.463068	5.183189	5.249066	5.599334	3.871632	7.04485	5.03358	4.041845	4.260734
1.255558	0.648311	0.654655	0.752752	0.892772	0.72238	1.043167	0.65212	0.730706
4.054787	5.941226	5.196488	4.725246	4.056546	3.283301	5.736214	4.548639	4.535429
6.646218	6.221337	7.44539	5.925695	3.820098	5.038466	4.421184	6.469626	4.611342
7.265089	7.158205	7.372697	7.044928	6.614226	6.781526	6.759222	6.768919	6.38985
1.730123	1.936	1.730123	1.730123	1.730123	1.730123	1.730123	1.730123	1.730123
4.593439	5.827069	5.510076	5.404791	3.224655	4.848469	4.753518	4.477541	3.289865
6.854776	8.246033	7.647063	8.574353	6.585462	7.087284	8.201419	7.765694	6.813285
2.189745	2.188203	1.386896	2.546827	1.320415	1.943926	1.535392	1.28207	1.26165
5.897037	3.628149	5.156495	5.192056	3.686662	5.068406	4.071324	3.656373	4.706248
4.859649	4.843115	5.331369	5.257305	4.788876	5.531382	4.634244	5.527889	4.954598
2.064382	4.222911	2.34347	3.873219	2.516464	2.143684	2.785978	2.884563	1.983302
5.516434	6.47351	6.405184	5.476255	4.728632	5.311881	5.436653	5.054541	5.162837
3.13399	4.56358	3.48022	4.399475	3.549053	6.570046	3.274346	3.325762	3.750232
4.979384	4.151136	4.677128	4.752307	4.56815	5.803032	3.634685	4.577914	5.172354
1.092536	1.092536	1.243887	1.092536	1.240567	1.092536	1.342162	1.78281	1.092536
5.134266	3.835753	4.100269	5.040822	3.467085	3.942918	3.273186	4.955732	3.711925
5.625789	5.680119	5.873525	5.976092	4.094854	5.003654	5.116385	5.12414	5.460197
6.516862	6.601678	7.178805	6.394598	5.53672	5.808578	5.792455	5.688857	6.635804
2.583871	2.389141	3.241592	2.576489	2.747639	3.252274	2.438019	2.312993	2.695567
1.273291	1.026915	1.438783	1.28904	0.992174	0.982146	0.847222	0.946114	0.809483
5.630133	7.157667	6.504645	6.991277	5.236026	5.945417	6.815562	6.074784	6.054778
4.410146	5.751213	4.974274	4.852507	4.47575	4.751154	4.751789	4.849916	4.00384
4.586642	5.972742	6.354169	6.078889	5.634676	6.340577	5.387634	6.89938	5.255032
0.976399	0.90526	0.764179	1.016384	0.72529	1.102181	0.765078	0.743338	0.768822
1.445282	1.249351	1.249351	1.422686	1.249351	1.360626	1.249351	1.249351	1.310259
6.373786	6.895904	6.335059	6.734861	4.801551	5.79494	5.500347	5.817043	5.192615
0.943951	1.003235	0.943951	0.943951	1.01529	0.943951	0.943951	0.943951	0.943951

5.654135	6.352978	6.379608	6.39293	4.380789	5.68926	5.661581	5.468977	5.053183
0.670106	0.670106	0.670106	0.670106	0.670106	0.768261	0.670106	0.670106	0.670106
1.586208	5.241679	3.87133	4.788268	3.904338	9.761202	5.857739	3.242019	6.212823
4.222796	4.724	4.762597	4.312677	3.564635	2.653427	3.784585	3.523948	4.276483
1.277555	3.376869	2.797206	2.720048	3.081157	0.983696	2.855858	2.378373	1.078876
3.573521	3.998919	4.404946	3.86498	2.426116	2.727584	3.306413	2.932682	3.594881
1.003147	1.460345	1.005196	1.595247	1.032189	1.334979	1.390934	0.976884	1.071159
3.538557	4.439309	3.338918	4.412163	2.611752	3.798665	2.820286	3.873682	3.002385
3.984559	6.541162	5.19322	6.45684	5.435531	5.937256	6.442599	5.265404	6.336429
4.92369	4.23568	4.959747	4.770056	5.019517	5.712541	3.702833	4.837947	4.992289
5.955298	6.98331	6.562043	6.675978	6.341338	6.303015	6.062995	6.128279	6.067755
1.412514	3.208947	1.478776	2.677419	1.613291	1.56234	1.807192	1.886337	1.535856
4.078364	3.549652	3.832541	3.678155	3.584506	3.460369	2.789373	2.871197	3.360778
3.149361	4.705414	3.889435	4.137617	3.114189	3.311713	3.64528	4.053319	2.821276
2.413412	2.824919	3.041721	2.851288	2.288846	2.385055	2.004017	2.144247	2.105854
4.981932	5.477999	5.563951	5.478188	4.361284	5.032232	4.69116	4.95054	5.044102
6.481811	6.610706	6.454994	6.953283	5.291875	5.381633	5.998663	5.894904	6.830958
4.465103	4.770894	5.500964	5.562228	4.06546	5.220924	4.193957	4.491059	5.021824
1.251079	1.019234	1.029151	1.142907	1.078094	1.658082	1.048134	0.976508	0.976508
8.480601	7.143572	7.55338	7.407379	7.111336	7.786468	6.575478	7.09582	8.143173
4.153323	5.291052	4.810173	4.73821	4.0411	3.96818	4.301499	4.590966	3.802451
1.298111	1.882275	1.639622	1.494526	1.298111	1.426121	1.865681	1.706406	1.298111
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5.614008	3.450348	5.031477	3.839683	3.675577	3.8593	3.72593	3.469061	4.154416
2.311105	7.19291	2.256071	5.898623	5.128637	2.532041	9.710274	2.623787	4.363379
7.356093	6.664165	6.583299	6.368699	4.358014	7.090394	6.006468	5.415339	5.381997
5.996734	5.956952	4.695526	5.016573	3.943987	4.533613	4.608852	4.159081	3.910904
7.171174	7.060124	7.921017	7.583162	5.883861	7.19013	6.287619	6.569101	7.021909
1.966081	2.654664	2.573066	3.094804	1.921434	2.717318	2.458519	2.568621	1.714477
1.267281	1.327395	4.340685	2.234408	1.180463	1.303366	2.549125	1.245457	2.782989
3.569071	3.947268	3.708657	4.04223	2.408396	3.198346	3.096558	3.489081	3.253355
3.004597	3.533957	4.39678	3.176986	2.821655	3.083658	2.498681	2.309616	2.16776
4.456921	3.991542	3.502034	3.675824	2.774873	4.748641	5.479576	2.918272	1.557674
1.335029	1.143702	1.639489	1.338577	1.047321	1.151471	0.966682	0.761008	1.353961
7.509867	8.268463	8.380035	8.363221	7.811451	7.635316	7.497595	8.162098	8.075709
1.047216	1.234963	1.008141	1.042621	1.008141	1.293337	1.093567	1.085117	1.055317
3.655772	3.943692	4.784136	4.340366	3.31032	3.335107	3.401794	3.106235	3.750244
4.296393	4.553546	4.963191	4.396372	4.192961	3.673246	3.904602	4.549974	3.757115
4.13713	4.989659	4.808456	4.647747	3.601978	4.318866	4.066767	3.861604	4.259428
4.722385	5.2524	5.777071	5.296382	4.553211	5.458018	5.268118	5.154285	6.353822
4.864653	4.465535	4.854753	4.370535	4.893025	4.77295	4.561719	4.726061	5.56888
5.579457	4.101608	4.858218	5.173074	4.659184	5.381678	4.092954	4.732361	4.936135
4.630038	5.46559	5.597256	5.107632	3.685372	3.74931	4.58112	4.118736	4.821773
4.937307	2.825112	4.391112	4.055575	2.186032	4.981743	3.502435	2.627	3.358955
5.087175	5.320476	6.965829	5.078652	3.820433	3.115082	4.824083	4.467922	2.791093
2.40287	2.822553	2.285003	3.312359	2.34191	2.973229	2.962763	2.157641	2.17913
1.690245	3.666968	2.339304	2.577837	1.411101	1.964878	2.882008	2.177214	1.900362
7.456425	6.692658	5.696201	6.951974	6.881599	6.213826	6.00492	6.43938	3.99218
6.643302	7.440917	7.388903	7.388605	6.778599	6.364436	6.972436	6.420394	7.078257
5.021116	5.073541	5.291656	5.127369	5.495873	5.292559	5.222572	4.880959	5.402915
0.633483	0.622791	0.901393	0.661093	1.189998	0.595224	0.642792	0.986273	0.599296
5.556272	6.27517	5.781211	6.078791	4.76095	5.039759	5.338037	4.924212	5.113219
2.442416	2.080613	2.505548	2.165035	2.086156	1.899602	1.827884	1.874778	1.666243
2.390088	1.830153	1.186496	1.67735	1.151677	1.471349	2.610109	1.839075	1.137623
3.460209	6.205343	4.233495	6.283842	4.384221	4.217696	5.762156	4.95759	4.344436
1.608985	2.743906	1.674408	1.929317	1.715685	2.331019	2.098231	1.99656	1.327013
2.199772	3.070973	3.664944	2.853955	2.479215	1.771453	2.734145	1.556254	3.325033
4.533848	4.775817	4.875574	4.573472	3.74836	4.013758	5.194452	3.542794	4.918378

4.122404	4.495956	4.368453	4.3747	3.535237	3.253288	4.072344	3.307641	3.678668
6.846209	6.864982	7.151326	6.657124	5.469864	6.257718	6.117261	6.096247	6.485555
6.187953	7.044246	6.957596	6.79644	7.399558	7.054982	5.859969	6.798728	6.545292
6.334739	6.999782	7.381043	6.798587	5.453447	5.830616	6.59672	5.746992	6.938482
4.576849	4.880479	5.004839	4.547417	3.701118	4.178167	3.954973	3.772635	4.556873
3.166968	1.850864	1.509542	2.351996	1.5381	1.446132	1.489815	1.446132	1.482049
4.98687	5.563163	5.236056	4.949838	4.380179	5.138205	5.183488	4.616629	5.437087
5.630474	2.920872	4.336912	4.874688	4.224559	4.614512	3.61331	3.613362	4.157811
6.86553	6.958154	7.284681	7.074652	6.344192	6.546282	6.367189	6.267789	6.908564
6.180333	6.510986	6.893103	7.057662	5.889711	6.352591	5.974991	6.419833	6.573535
4.304207	3.899994	3.82645	3.836175	3.676473	5.04406	4.054566	4.048504	5.172733
2.132826	2.802077	3.264116	2.337484	2.461958	2.594124	2.627623	2.101747	2.157164
1.439191	1.488174	2.121534	2.140764	1.348938	1.677884	1.422744	1.437624	1.928622
2.337161	1.913007	3.539908	1.814607	3.099891	1.066564	4.93095	0.943756	1.076466
5.073192	5.506873	4.672224	5.024787	3.978078	4.334464	4.516818	4.319537	4.947816
2.354546	5.296991	3.698976	5.140365	3.955867	2.792765	3.210135	3.674207	3.368988
6.932063	7.426519	5.700743	7.44401	6.120707	6.025886	5.331818	6.045542	4.893242
6.365702	6.453948	6.352984	6.402018	6.436435	6.64011	5.780501	6.048935	6.142433
7.614599	6.712318	7.103113	6.967857	6.433033	6.183221	5.798897	5.711867	5.976538
1.454954	1.6852	1.167881	1.746255	5.652186	1.442731	1.176705	4.488368	1.309165
0.966338	1.008037	1.131641	0.985712	0.827024	0.867854	0.855425	1.298201	0.77157
1.227408	1.311967	2.111973	1.425582	0.91657	1.098813	1.354696	0.91657	0.91657
5.967895	6.470817	6.701563	5.748872	5.194447	5.190499	5.262107	5.399161	5.487995
6.74024	7.998555	7.417793	7.615281	7.186968	7.660323	7.485671	7.231911	7.058469
3.870939	5.368617	2.372095	4.864422	2.205405	4.455346	2.659558	4.186353	2.548147
1.111022	1.292929	1.965732	1.649852	1.149527	1.229937	1.290445	1.251189	1.23945
1.096621	1.353001	1.469432	1.401579	1.75969	1.153489	1.20646	1.245701	1.311934
8.273713	2.610687	6.12073	5.482105	6.77071	3.205038	4.046596	3.459611	4.360493
1.530842	1.883676	1.901051	2.168422	1.904695	1.452363	1.602301	1.745718	1.17309
3.112541	3.342169	3.03279	3.727942	1.834308	3.727273	2.286537	3.564932	2.426669
5.336729	5.134109	5.38532	5.349668	2.852212	3.767495	4.525819	4.145412	4.853513
5.102274	5.165864	4.699612	5.437503	4.960227	5.133429	4.556569	5.328271	5.787982
5.212681	5.758629	5.865053	5.695407	4.627874	4.160798	5.307683	5.020083	4.7593
6.599429	6.968602	6.16683	6.995212	6.011347	6.85904	5.982739	6.280052	6.719111
5.024598	6.46938	6.076485	5.826215	5.399722	4.830526	5.933188	5.314468	5.170529
0.99635	1.378896	1.235547	1.314493	0.966895	0.94614	1.239675	1.238693	0.979429
2.308462	2.374003	2.942403	2.412698	2.449694	2.767408	2.285205	2.598684	2.719693
5.319097	5.182538	5.234892	4.988316	4.180146	4.77805	4.506566	4.230185	4.46912
0.761726	0.761726	0.761726	0.838052	0.761726	0.761726	0.82583	0.761726	1.060339
6.153491	4.688195	5.318539	4.683504	4.926708	5.082882	4.573577	4.155367	4.983567
4.606399	3.198324	3.70956	3.761121	2.718958	2.518993	3.364006	2.574818	3.422894
7.575075	5.24237	7.974108	5.774615	5.476391	4.529589	5.146693	6.165538	5.863407
5.684949	7.443158	5.866515	6.930996	4.911583	6.018806	5.597686	5.77478	4.871767
7.00302	6.887565	6.490804	7.051418	5.96689	6.553694	6.192836	6.689204	6.644834
5.043382	4.928331	4.547248	5.270944	3.640613	4.820657	3.858974	4.616341	4.87333
2.444979	3.168018	3.006685	3.222458	2.072424	3.980498	2.545144	2.600043	2.634028
2.286879	2.760243	3.13096	2.828971	1.402948	2.583132	1.81842	2.200162	1.771253
2.758657	4.848813	3.313878	4.977106	2.145817	3.157338	3.696681	3.51716	2.947228
2.373326	4.641026	2.409857	4.297331	2.570774	2.182503	2.552444	2.89792	2.108456
3.769826	6.358464	4.793547	6.406178	5.241402	4.926983	5.633071	5.549311	6.291054
5.615737	6.013559	6.222642	5.932633	5.244984	5.543653	5.111505	5.477357	5.179754
5.654417	5.959197	5.318758	5.985426	4.372189	4.908948	5.262944	5.161663	5.669179
4.386383	4.616029	4.483851	4.538465	3.569869	4.627434	4.227667	5.156189	3.748749
3.478074	2.871914	2.318178	2.543225	1.631136	2.626505	1.913872	2.530014	1.847353
1.073082	0.976215	1.202414	1.079678	1.103555	0.982112	1.042941	1.140175	1.04156
8.587697	7.192851	6.870098	7.166868	5.859824	7.398641	6.212507	6.295273	6.887108
4.062349	5.021222	3.862441	4.614665	2.011794	3.303275	3.701668	2.955911	2.573654
2.43411	3.353311	2.176119	3.453578	2.443026	2.074022	2.8357	2.823514	2.019688

5.404669	4.561219	5.212098	4.83166	5.800055	6.715501	4.152572	5.545186	6.870425
0.809832	0.809832	0.809832	0.809832	0.809832	0.809832	0.809832	0.883034	0.809832
2.991173	2.559176	4.787654	4.564202	3.338784	3.16682	2.495817	3.601666	3.909941
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0.96307	0.996393	0.694533	1.150693	0.770476	1.505024	0.70577	0.662652	0.763832
3.567878	4.701348	4.933052	3.929526	4.19203	3.950927	3.511074	4.315073	2.907143
0.722702	0.863778	0.722702	0.722702	0.809046	0.722702	0.722702	0.804218	0.722702
4.413154	4.702457	4.007629	4.64849	4.442798	4.263508	4.1704	3.883896	4.691499
7.867161	8.614206	8.210081	8.145305	8.040855	8.06883	7.959436	8.041527	8.025297
4.095812	4.408836	4.068335	4.457679	3.88444	5.051309	3.930927	4.369472	3.546134
9.953957	9.69773	9.413254	9.786586	9.418619	9.934495	9.51292	8.814255	10.11596
4.39787	4.832912	4.808638	4.668337	4.782709	4.941696	4.203469	4.528171	4.725838
2.189607	3.527177	3.758865	3.712573	2.218597	3.23111	3.711389	3.069427	2.719335
0.675112	0.675112	0.675112	0.675112	0.740034	0.675112	0.80935	0.736202	0.675112
6.272948	5.915979	6.092552	5.634102	5.184114	5.08812	5.437983	5.451712	4.542472
2.172119	2.801086	2.410191	2.32442	1.933859	2.051482	2.234529	2.14504	2.34881
6.742998	6.301989	7.115752	7.438863	5.115311	6.709512	5.709002	6.589374	6.227407
1.562569	1.536262	1.463683	1.649888	1.460756	1.337686	1.403578	1.481778	1.444283
1.837622	2.987815	2.139355	3.471467	2.702406	2.760564	3.126258	3.773746	3.525124
2.075418	1.760272	1.634093	1.9917	2.514277	2.616629	1.479332	1.827098	2.299126
1.158327	1.187558	0.719064	1.017145	1.025984	0.721374	0.79136	0.897113	0.727644
0.783775	1.113089	0.838272	0.693648	0.585651	0.805673	0.843877	0.667752	0.636061
0.947374	0.947374	0.947374	0.947374	0.947374	0.947374	0.947374	0.947374	0.947374
1.031822	1.031822	1.031822	1.031822	1.031822	1.031822	1.260751	1.031822	1.031822
4.223938	5.268729	4.895864	4.684634	3.648916	4.437002	4.457761	4.332702	4.71988
2.074399	3.176097	2.514975	2.808098	1.566148	2.575908	2.986988	2.847613	2.956393
8.55701	6.591401	7.615849	7.290503	7.692796	7.919384	6.638803	6.479744	7.370048
0.618363	0.618363	0.618363	0.618363	0.618363	0.618363	0.618363	0.618363	0.618363
2.159926	3.920233	3.739424	3.279615	1.913034	1.715794	3.307869	2.71887	2.099569
3.771449	4.657042	4.512078	4.533131	2.759896	2.650207	3.687277	3.622091	4.529246
1.050541	1.050541	1.050541	1.050541	1.050541	1.050541	1.050541	1.050541	1.050541
3.361947	3.619926	3.698773	3.359079	2.065581	2.248714	2.578456	2.32844	2.470041
6.196347	5.972181	6.426315	5.260458	5.463922	4.660287	5.305226	4.313257	5.430844
0.667917	0.666492	0.680993	0.666492	0.656486	0.718978	0.664908	0.679109	0.789113
5.434276	5.572124	6.095599	5.231414	4.349293	4.427281	4.954855	4.866735	4.740803
4.867815	3.052952	4.190608	4.332558	3.118184	3.18651	4.116372	3.825158	4.194577
5.243869	5.388252	5.196723	5.359927	5.562394	5.902481	5.022473	4.897837	5.686206
1.634445	1.324764	1.248338	1.764604	1.340121	2.974434	1.248338	1.416326	1.540271

TCGA_TCG	TCGA_TCG	TCGA_TCG	TCGA_TCG	TCGA_TCG	TCGA_TCG	TCGA_TCG	TCGA_TCG	GSE57495
8.783636	9.311284	9.78118	9.382774	9.085942	9.023299	7.4512	9.770548	9.325586
8.553295	8.564249	8.917582	8.532011	7.518109	8.57828	7.911159	8.877713	8.805789
5.161256	5.487606	6.625466	5.294454	5.179609	4.996134	5.834288	5.471665	6.560658
5.186846	5.028917	5.354408	5.099667	4.40632	5.648786	5.475838	5.515406	5.265237
3.445462	4.077498	3.691177	3.731765	2.678488	4.134967	3.872185	3.079613	4.465704
3.263096	3.371523	3.560854	3.359298	3.048153	3.178239	3.68828	2.956051	3.156061
3.795405	5.11877	4.886292	3.761646	3.386876	4.399803	3.945266	3.664643	4.325414
0.549072	0.914482	0.549072	0.812236	0.655048	0.549072	2.135501	0.549072	0.450581
3.443224	4.094782	3.672042	3.621858	3.363809	3.631576	3.780866	3.339964	3.108653
6.404175	6.620483	7.238498	6.959448	6.083631	6.639744	7.634248	6.215082	7.900176
0.819938	0.92777	0.937231	1.064474	0.844316	0.819085	0.806373	0.822493	0.72635
6.120581	7.140407	7.438535	6.580783	6.118496	6.406545	6.989265	6.499273	7.204625
3.741833	3.495857	2.042025	3.636966	3.246787	3.338227	3.806087	3.926857	3.35028
6.33982	6.636573	7.450431	6.395699	5.548582	7.17799	6.439997	6.902203	6.465439
0.952084	0.952084	0.952084	0.952084	0.952084	0.952084	0.952084	0.952084	0.895386
0.657393	0.675446	0.685999	0.873725	0.850954	0.650773	0.544342	0.612593	0.617207
4.551409	4.794154	5.164876	4.788511	4.370594	4.325747	5.763011	4.074803	4.742881
1.220021	1.660741	1.220021	1.220021	1.220021	2.400049	1.357124	1.457637	1.587458
0.79547	0.7761	1.29466	0.7761	0.8303	0.7761	0.827695	0.799222	1.099943
0.677712	2.208208	0.569322	1.074258	0.63846	0.638005	3.756945	0.738673	0.560883
6.778698	5.711369	6.296868	5.740876	5.785666	6.258105	5.254182	6.697835	6.151898
1.130769	1.006537	1.006537	1.006537	1.006537	1.006537	1.006537	1.006537	1.447266
1.003096	0.909106	0.700899	2.795446	0.745736	0.700899	0.764384	1.098928	0.489385
5.853251	7.160687	8.272824	6.752806	5.177496	8.121718	6.402501	7.355263	8.228922
4.882471	6.710018	6.150177	6.477885	5.099496	5.387483	6.72359	3.816507	6.075562
3.782994	5.454277	3.708071	5.783773	4.592626	5.282675	4.309054	3.512986	4.348857
2.848871	2.882362	5.257569	2.438246	2.833152	3.012984	5.098906	6.334826	4.629771
11.67711	4.656918	8.20694	10.54361	13.14674	5.648667	2.002454	1.818934	2.084862
5.252232	5.182107	5.648639	4.79563	4.452179	5.194383	5.453766	5.457815	4.705075
5.035226	5.981269	5.139841	4.084805	4.438162	5.053962	5.552603	4.763441	4.908676
1.335412	1.172453	1.259421	1.545806	1.423316	1.135066	4.431107	1.090987	0.991207
5.269806	5.293123	6.018649	4.777754	4.462926	5.805651	4.993325	5.302402	5.658196
7.428796	7.643479	7.822697	7.289207	7.067442	7.132237	7.638946	7.497204	7.047599
4.037596	4.673802	4.793092	4.244215	3.738468	4.112116	5.613494	4.736555	4.100968
0.686983	0.686983	0.686983	0.686983	0.686983	0.686983	0.686983	0.686983	0.616187
1.711599	3.869575	4.187927	2.089398	2.002242	3.24636	1.464337	1.298911	2.616775
3.362791	4.966568	3.72085	4.156374	3.421263	3.308965	3.96035	2.420276	3.51395
7.329658	4.165305	6.848133	5.228645	6.337915	3.079529	2.387163	7.023668	6.514946
2.274259	1.480673	1.793783	1.452604	3.392891	1.126291	1.668999	2.132268	2.276997
3.111623	3.162981	2.975411	2.187363	2.658888	4.414516	2.386829	3.634462	2.166567
7.233249	7.151766	8.061589	7.273258	7.026724	7.128944	8.142715	7.608444	7.427465
4.176546	4.790058	4.551218	4.357798	3.799278	3.544125	4.184909	3.977733	4.736205
5.853437	6.735264	6.793451	6.148845	6.122499	5.913834	8.524004	5.742066	6.271722
4.24939	4.899858	4.463303	4.134015	3.622168	4.894913	5.813024	3.617052	4.492309
4.97857	6.525771	6.552211	5.226984	4.972005	4.74378	5.753327	5.065755	5.743972
2.22348	1.856442	2.325732	2.135098	2.419855	2.819665	3.572002	4.565765	2.834748
6.951795	6.740253	6.667592	6.824008	6.344417	6.022578	4.400819	4.585243	4.596072
2.68109	2.263889	1.204313	0.359757	1.039672	1.475586	2.408268	1.172037	1.346573
4.157949	4.458314	4.596206	4.232201	4.210513	3.885428	3.886722	4.383323	3.561693
6.504993	6.542207	6.709942	6.667993	6.168219	7.187067	6.841504	6.793958	7.085065
5.725717	7.539651	5.152832	6.413962	5.193088	5.470466	3.991748	4.300944	5.006131
5.443796	5.786386	7.281691	5.58824	4.792226	7.04342	7.568338	7.742652	7.037911
5.010264	4.703546	4.805305	4.190472	3.691396	4.831546	4.012578	5.265553	4.35085
3.101475	5.412137	3.508614	3.562852	2.764613	3.192001	3.015048	2.720481	3.411439
4.855351	5.25773	4.986473	4.711862	4.650965	5.261039	5.340101	5.057065	4.369421
4.836601	5.27209	5.435899	4.731813	4.27887	5.605048	5.506962	5.032346	5.052512

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3.606646	3.914115	2.837714	2.746719	2.752302	3.401644	2.835991	2.759435	2.617432
3.036246	5.022741	3.620119	6.403573	3.302534	1.916492	1.801795	2.618384	2.636976
6.83997	6.214836	5.762123	6.444536	5.310845	7.241914	4.088137	5.938456	6.521787
8.916479	8.839184	8.907237	8.787496	8.283782	9.065567	8.319678	9.251512	8.549068
3.908121	4.189883	4.60419	4.091528	3.499065	4.804328	5.00897	3.8599	4.188347
4.225269	4.887809	5.140837	3.828468	3.402329	5.279393	4.978546	4.124447	5.673957
8.500291	8.578478	9.515229	8.626882	8.278043	8.206943	9.789024	9.091525	9.447762
4.312629	4.600055	4.701726	4.476381	4.131009	4.512178	4.864515	3.957957	4.373152
7.222898	7.143924	7.509751	6.905035	6.466838	6.956288	6.045145	6.59651	6.948891
6.063894	5.85	6.711308	5.846672	5.576015	5.924318	7.158533	6.447264	6.29747
6.242927	6.132848	6.781441	6.620148	5.461262	6.401401	5.935164	6.366335	6.368246
5.47607	5.902119	6.602432	4.92453	4.726414	4.920956	4.765957	5.939444	5.893212
0.894578	0.991658	1.006046	0.821743	0.853941	0.875094	3.655995	0.858174	1.947758
5.344544	4.941236	4.408448	4.489787	3.980595	4.52991	5.463107	4.302907	4.298973
4.39893	4.740749	5.489642	5.452153	4.789448	2.956376	5.379278	3.932526	3.671177
6.575628	6.075015	5.848644	6.11957	5.635168	5.745953	7.149926	6.917238	5.906593
1.398109	1.959367	1.977169	1.794416	1.265449	1.708481	5.285388	1.023828	2.063607
3.729626	5.391286	3.612874	5.086425	3.147351	5.797915	1.484936	3.34878	3.939707
0.621292	0.583892	0.630971	0.583892	0.583892	0.583892	0.583892	0.583892	0.81404
3.699259	2.810299	4.537871	1.666066	2.872572	4.504213	2.248934	4.132995	2.335195
4.545833	3.541185	4.076356	3.230709	3.059465	4.296466	2.858031	4.925774	4.043176
0.821928	0.916005	1.079597	0.686869	0.814606	0.874214	0.866083	1.623942	1.107413
6.985172	6.926954	7.497499	6.802485	6.897709	6.932761	6.836261	7.287195	6.422879
0.700582	0.700582	0.700582	0.700582	0.700582	0.700582	0.700582	0.700582	0.801863
6.379232	6.328386	6.462125	6.219146	5.464636	6.886153	6.723661	6.492143	5.665116
5.739098	5.977467	6.352277	6.259897	5.320578	5.907089	6.714418	6.027649	5.835238
5.184915	5.217001	5.119921	4.53642	4.068624	5.059524	5.381802	4.316206	4.113707
5.078976	5.005497	6.059763	6.048229	5.4008	5.086245	5.221475	5.673196	6.785492
1.822698	1.2684	2.545361	1.290897	3.024449	3.752012	1.976744	3.815518	1.544173
1.087192	0.905955	1.908196	0.917586	1.044083	0.685967	0.697247	0.882308	1.283119
5.725252	5.927438	5.444546	5.822281	5.865873	3.938789	4.86963	3.416673	4.663184
5.908154	6.449833	6.493005	5.428579	5.296335	5.520272	5.487491	6.542499	5.430701
2.497567	2.640889	3.055205	2.084025	2.227062	1.795838	3.786027	2.614071	3.367429
0	0	0	0	0	0	0	0	6.854223
2.065778	2.545956	2.334789	3.142422	2.329531	2.630264	2.879058	1.779817	1.830524
6.733023	6.32333	7.24168	6.819644	6.427158	7.524019	7.405205	7.08689	6.575175
0.782553	1.025887	0.727636	0.794621	0.727636	1.017251	0.871841	0.727636	0.744737
4.422375	4.106199	4.56034	4.451209	4.316813	4.854707	4.720834	4.403326	4.139641
6.645322	5.984312	7.883955	5.68624	5.835637	5.147705	4.362337	6.555558	6.692788
5.348131	5.421056	6.012963	4.97229	4.589857	5.441057	4.350032	5.690795	5.747858
5.111071	5.08552	6.39026	4.087177	4.032548	4.513121	2.570603	5.39606	5.869441
6.047331	6.614994	6.582753	5.908268	5.190041	6.216607	5.672619	5.531519	5.797053
5.448867	4.566955	5.527499	4.807638	5.455238	5.196973	4.86031	6.066474	4.441125
2.127084	2.028089	3.08982	1.496368	1.716364	2.061876	1.399241	1.53011	0.986903
6.814749	6.23546	6.830352	5.69657	6.687204	6.491394	3.989271	7.32305	6.010232
1.051606	0.838752	1.044879	0.989525	0.850083	0.960298	0.966004	1.027874	0.866687
8.615349	8.103241	9.933027	8.508013	8.533352	7.259956	8.066465	9.763459	10.52505
5.682577	6.553869	6.259907	5.734946	5.049691	6.242671	6.132521	5.318797	5.231653
5.903834	4.637675	5.886122	4.518005	4.741429	0.654394	5.029416	5.925825	4.605764
1.864241	4.085028	2.017837	3.887186	1.687912	1.577524	2.086022	1.201837	2.285973
4.787872	4.515985	5.093079	4.324795	4.067476	4.061665	5.288626	4.55398	4.589497
3.185553	3.883633	3.628995	3.328612	2.909321	3.486431	4.006676	3.19043	4.178715
1.457501	1.809301	1.502787	1.895921	1.547346	1.234541	2.307992	1.220074	1.248573
5.550785	5.549162	5.651872	5.906448	4.838095	6.070521	5.78718	5.886606	5.949157
3.566681	3.724607	3.640664	3.700055	3.033707	5.036616	3.530102	3.874802	4.037363
3.478477	3.517594	3.340799	3.121418	3.545903	1.259099	7.583872	5.762779	3.680836
0.94833	0.94833	0.94833	1.282778	0.94833	0.94833	0.94833	0.94833	1.394443

6.043382	6.186704	6.432552	6.4552	5.194646	5.725043	5.460801	6.521612	6.898871
1.686801	3.847752	1.660407	1.52745	1.465357	1.169152	1.317747	1.145494	1.542918
1.384134	1.607414	1.612308	1.697309	1.484472	3.34785	2.000843	1.248388	2.855493
6.628295	6.651524	7.240566	6.658952	6.167491	5.639317	8.246848	6.532704	5.927117
3.741054	5.077658	4.558673	3.729011	3.350084	3.758007	4.139524	3.509177	3.923044
6.337526	7.850483	7.761402	6.78517	5.839941	9.079198	2.786556	6.649058	7.786265
8.328429	8.054581	8.535079	8.110854	8.571995	8.062703	7.385746	8.357177	7.476192
4.543221	5.05078	5.498063	4.446807	3.969961	4.321209	5.484398	4.90692	5.341661
5.056674	5.144437	5.507757	5.560013	4.809763	5.061079	6.941263	4.34523	4.978993
5.497492	5.690142	5.612724	4.343549	4.878809	5.212543	5.855831	5.666242	5.208619
3.893729	3.730295	3.996728	3.572278	3.100127	4.061946	4.02047	4.007338	3.623229
0.752602	0.758109	1.126828	0.718958	0.718958	0.750669	0.786136	0.891371	1.118341
4.623077	3.667626	3.717918	1.879904	1.694185	0.885914	1.501613	4.358553	1.754147
8.157334	8.010205	8.214249	7.737762	7.929557	8.689387	8.277814	8.605194	8.569856
5.119394	5.101396	5.620078	4.699291	4.332688	4.778376	6.346491	5.157193	4.898419
5.737723	5.355189	6.444826	4.992619	5.364829	5.192597	5.300191	5.997383	5.904026
1.117904	1.333701	1.347771	1.070708	1.107374	1.357148	1.420956	2.126576	1.392092
1.400125	2.845105	1.823582	2.03314	1.63706	1.775145	1.604416	1.086627	1.306208
7.276542	8.211527	8.472725	8.223582	7.006585	8.208719	7.385563	7.645583	8.154239
4.586915	4.085874	5.063529	4.188766	5.168345	4.232643	3.961164	4.603589	4.310932
2.599053	3.10965	2.654771	2.334337	2.974327	2.181822	1.893898	2.606705	2.430427
4.462614	5.179096	5.556394	4.005332	3.849871	4.034352	4.804853	4.72893	5.358462
1.663325	2.106058	1.611337	2.595869	1.623842	1.500295	2.583099	1.534043	1.926882
6.401092	6.342884	6.795112	6.337976	5.89872	6.349291	5.651422	6.405566	6.253458
7.759607	7.209486	7.013432	7.354687	7.119136	6.621965	6.775108	7.293614	7.700575
0.739735	0.739735	0.739735	0.739735	0.739735	0.739735	0.739735	0.739735	0.926657
4.261685	4.253495	4.62665	5.098385	4.403926	5.407107	5.655734	4.760469	4.982709
1.526441	0.995178	1.030852	1.001292	1.158625	0.868304	0.898693	1.787511	1.04167
5.512241	5.08784	4.559958	4.781832	4.32538	6.111527	4.808543	4.683033	4.933899
2.581757	3.604527	3.087834	3.839035	2.901134	2.596236	1.889887	1.706106	2.827551
5.470244	5.601402	6.668703	5.452332	5.161873	6.116916	6.184256	5.787427	5.654325
2.676237	2.897501	2.777349	2.768081	2.756837	2.872912	2.573346	2.872495	3.133846
3.988953	3.656394	3.682466	2.935112	2.865656	3.264533	6.179544	4.149237	4.211587
6.021115	5.611698	5.435137	5.698706	5.389231	6.909648	5.910938	6.345104	5.36729
1.153774	0.878829	1.366773	1.091468	1.348634	1.280663	4.465075	1.376905	0.880505
5.058157	5.054012	5.252184	4.861792	4.086249	5.251071	4.435189	4.985682	5.391047
5.636112	5.675503	6.311625	5.860385	4.994832	5.993886	3.896979	6.042541	6.282189
4.009611	2.976396	2.842449	3.187531	3.63823	1.948409	1.956863	2.118151	2.393985
5.039869	3.826202	6.967295	4.574971	5.336027	1.24995	1.578347	4.092616	6.473896
4.983149	5.862836	6.521823	5.354761	4.579881	5.980708	5.903995	5.332561	6.118916
8.617242	8.401231	9.146063	8.786665	8.546092	8.411645	10.00447	8.56206	8.670051
6.613206	6.654273	6.493298	5.265271	5.646621	6.054342	5.330027	6.18902	6.379918
0.779807	0.938691	0.823483	0.779807	0.779807	0.84477	0.779807	0.779807	0.68551
6.519756	6.699857	7.06888	6.901383	6.436143	7.194602	7.361029	6.909275	6.557442
5.11326	4.88894	4.642164	4.761139	4.397065	5.044847	4.163539	5.472075	4.0993
3.681214	6.218463	5.230917	6.41604	4.228337	5.476306	5.255866	3.25877	5.258435
0.936906	0.776547	0.779675	0.890056	0.899006	0.769577	0.739645	0.758719	1.830947
3.299292	3.616199	3.396137	3.467097	2.317361	3.068313	3.627716	3.458272	3.169633
2.811972	3.33738	3.099787	3.922686	3.145255	3.378884	4.95435	2.897295	3.11861
1.141533	1.001498	1.369777	0.938202	0.816331	0.943974	1.406667	0.851683	1.722595
0	0	0	0	0	0	0	0	2.289099
0.960383	0.816295	1.077546	0.816295	1.016324	0.816295	0.816295	0.986738	1.015918
5.255551	5.731035	5.54132	5.071006	4.568212	4.965588	5.933351	5.024009	5.930704
1.182394	1.096298	0.971684	0.971684	0.971684	1.072752	1.251449	0.971684	0.652292
4.621437	5.212669	5.449548	4.537327	4.004727	4.682706	4.335151	4.860489	4.963331
1.241571	1.482311	0.969401	0.635439	0.622591	0.958588	0.921845	0.653153	0.812753
4.460146	4.822237	5.325204	4.037234	4.212177	4.708793	4.98814	4.618698	4.506044
2.52582	2.735702	2.575773	2.258869	2.37974	2.596161	4.805377	3.7884	3.134716

9.313554	9.40659	9.563818	9.674507	8.473295	9.382341	8.231664	9.701813	9.268676
5.265141	5.632519	3.50957	5.965847	4.980382	6.333939	4.790988	3.67952	3.914928
3.594308	3.631109	3.579015	3.959426	3.150992	3.566123	3.472848	3.492227	4.482321
1.769329	2.858561	3.944939	2.234145	1.327634	1.092674	4.083159	4.065123	1.250693
1.558988	1.772373	1.701715	2.398281	1.717546	1.088716	1.009572	1.363465	1.293554
2.903826	3.624737	3.786428	3.091238	2.866312	2.986372	3.573798	2.790928	3.312333
6.190966	5.102043	6.00322	4.895928	5.26553	5.995382	5.318705	5.876095	4.822394
0.907142	0.966334	0.918855	0.917135	0.988317	0.904381	0.922635	0.915758	0.902601
6.644714	6.210738	7.08132	5.395367	5.552194	6.589782	6.451498	6.39368	6.560453
0.629014	0.629014	0.629014	0.682333	0.67034	0.629014	0.629014	0.629014	0.672165
3.112076	2.693621	2.347581	4.530009	2.765083	1.559078	1.402041	2.368234	2.236872
5.47086	4.617635	5.504104	5.353793	6.263881	2.573451	2.626788	6.405838	5.874157
6.574452	8.707231	8.288605	8.821744	7.378192	7.58054	6.845538	5.746708	8.218845
5.32034	5.935365	5.567381	4.738598	4.700859	5.306155	5.142649	4.69112	5.844028
5.20137	4.749413	4.237572	4.216971	4.378402	6.959758	4.648191	4.997134	3.454533
0.798903	0.993117	0.798903	0.798903	0.798903	0.798903	0.798903	1.822388	0.864009
5.25907	5.034404	4.619344	4.638344	4.264723	4.408419	5.156962	4.905991	4.36977
7.88649	7.188414	7.730472	7.796537	7.629873	4.984489	3.581783	7.779652	6.179506
2.976333	3.206495	3.837654	2.907181	2.931534	3.530636	2.495629	3.429498	3.329816
10.13199	10.43226	10.35568	10.5759	9.746002	10.14926	8.971732	10.19792	9.720542
5.824974	4.987055	5.962	4.792321	5.001107	6.11391	5.47085	6.216452	5.103329
5.344981	4.305933	5.736004	5.446707	4.994282	4.188576	5.472172	5.560181	5.760625
6.73254	5.701088	4.379077	3.950512	4.589644	4.10502	4.883949	4.392379	5.240375
4.37593	4.08748	5.097521	3.747934	3.628747	2.137646	6.001859	4.588889	4.883981
2.166562	2.37588	1.692397	3.444835	2.559301	1.959385	2.036328	1.93667	2.613562
7.437604	6.112522	7.437152	5.946769	6.055717	4.468272	4.971527	7.420265	7.185131
5.415486	4.979518	4.930163	4.866852	4.38536	6.186575	5.343269	4.880785	5.006941
5.225523	2.311786	5.082447	5.204466	5.152358	4.518441	5.34433	4.49961	6.706185
3.20926	3.012649	3.005925	4.413076	3.395628	3.665111	2.533608	2.062868	2.092458
3.668129	5.143693	4.260793	5.364655	3.58011	2.867625	3.673105	2.739095	3.819767
5.822953	5.680136	5.382686	5.675264	4.84277	5.95576	5.165759	5.759162	5.152818
2.179191	1.475164	1.496851	1.697769	1.609154	1.56467	1.343054	1.318465	1.132824
4.454729	4.45587	4.355786	3.888309	3.761238	3.327678	4.636006	4.450984	3.624091
0.93548	0.633756	0.642017	0.53011	0.61458	0.694365	0.64931	0.63641	0.611848
6.460447	6.467971	7.069794	6.831272	5.991099	6.761119	5.983261	6.856214	6.493948
0.935348	1.770914	1.540893	1.043446	1.083899	1.028531	0.921507	1.063306	1.389526
3.39156	5.064493	4.585496	4.76412	3.543924	4.308232	3.510089	2.955678	4.374388
4.865185	5.937911	6.17827	4.723499	4.555383	4.993296	4.819383	4.55017	6.130184
6.19146	5.135192	6.304631	5.570507	5.634766	5.715182	2.414109	6.350197	5.31951
8.046942	6.413546	9.237922	6.241355	7.074613	7.622587	3.181625	8.532202	7.748578
5.162343	5.073796	4.553214	4.765158	4.492137	4.807288	4.675665	5.293534	4.733602
5.142985	5.179034	5.08516	4.642101	4.746018	3.778385	4.389905	2.476979	3.946621
1.644663	1.43339	1.43339	1.43339	1.43339	1.534095	1.43339	1.43339	1.455037
6.6393	6.923042	7.408228	7.208759	6.432781	7.244755	6.407585	7.273465	7.203357
1.86128	2.887939	2.160369	3.044514	2.211074	1.932434	2.343763	1.93022	2.289622
4.128681	4.296089	4.416301	4.020708	3.635748	3.310196	5.174151	3.392434	4.281364
4.817269	4.943479	4.580897	5.882574	4.94395	3.091656	2.496285	2.626367	3.765837
1.803497	1.996301	1.547846	2.404502	1.90438	1.959032	1.649613	1.543034	1.01853
2.228312	3.136838	2.498694	3.247997	2.518152	2.017146	6.093853	2.189625	2.627154
0.820846	0.820846	0.820846	0.820846	0.820846	0.820846	0.820846	0.820846	0.838936
1.299799	1.382276	1.299799	1.299799	1.366695	1.299799	1.394773	1.697047	1.434486
2.943641	3.302228	2.355255	2.422081	3.652589	4.385143	4.591723	2.906957	2.408517
7.630309	8.203243	8.254591	7.962276	7.38031	7.65265	6.092564	7.599614	7.905785
11.00116	5.608175	10.47614	4.917121	6.096829	1.009219	6.319044	8.31365	8.555548
0	0	0	0	0	0	0	0	6.18464
2.352824	3.394524	3.737071	3.230864	2.547131	2.203737	2.314768	3.68133	3.047285
5.17952	5.840839	6.716159	5.857554	4.87413	5.323822	5.385818	6.401272	4.827362
3.483376	4.104474	3.844897	3.619989	3.325986	2.201602	3.699635	3.637434	3.250071

8.338133	8.45875	8.142915	9.024058	8.441382	8.663429	8.293776	8.930941	8.272822
4.672539	5.075203	5.31762	4.529686	4.233811	4.258394	5.124972	4.181147	4.786118
6.057412	5.50286	5.747671	4.707788	4.966755	5.680494	4.916509	5.772347	6.129156
4.004964	4.939284	5.401311	3.578136	3.979414	3.395809	5.065915	3.972539	4.534442
3.147331	4.452208	3.655165	3.593807	3.011141	3.096859	4.605805	2.692846	3.84306
2.395003	1.698623	1.917353	1.331446	1.219724	1.217797	1.605416	1.533163	3.19715
1.448791	1.952452	1.487852	1.239614	0.971305	1.98547	1.943031	0.950999	1.602647
5.522231	5.646369	5.673497	5.376473	4.555802	4.999794	5.871313	5.182228	4.937837
3.051373	2.979631	1.66806	2.196983	2.660239	3.854111	2.800903	3.155872	2.214477
6.182586	6.080541	6.649886	5.629091	5.201725	7.059007	6.426439	5.970348	7.623792
1.640457	1.18486	3.012712	1.008218	2.434137	1.019099	1.008218	2.216988	1.270719
4.382954	5.007902	5.048047	4.318195	3.628578	4.791836	4.723373	4.009843	4.86308
0.677614	0.688077	0.720227	0.665907	0.789283	0.770049	3.06239	0.689982	0.596135
3.64596	2.860299	2.503026	2.53885	2.880586	4.646882	3.780335	3.138475	2.47028
3.862202	4.049536	4.565832	4.331686	3.643778	4.333996	3.713637	4.011336	3.520863
6.385444	6.22008	7.393706	5.917858	5.37953	6.264043	5.643502	6.426169	6.9223
3.64479	4.159243	4.085996	3.417187	3.054346	4.323373	3.457109	3.233788	3.852856
2.935816	4.005291	2.869234	2.930623	2.469401	2.81226	2.389803	1.773975	2.686958
4.696462	5.096336	5.289407	5.004983	4.330072	5.765086	4.985532	4.841403	5.383143
1.74395	1.869964	1.841548	1.782703	1.626165	2.580528	1.79866	2.71536	1.652373
1.163336	1.237896	0.922659	1.313727	1.164765	1.987332	1.421628	1.316366	1.043383
2.740092	2.995426	3.962127	3.470501	2.851437	3.435775	4.534119	2.858545	3.264955
4.026947	4.760799	4.384122	5.240247	3.93955	3.440223	2.213382	3.481278	3.293124
1.440716	2.138592	1.714294	1.835134	1.469856	1.573277	0.998008	1.131881	1.637025
4.506222	4.475737	4.637495	3.719875	3.682553	4.608026	4.135418	4.361613	3.76246
5.070435	5.192911	4.538355	5.065847	5.062102	4.860327	4.049791	5.021796	4.680681
2.740345	3.560355	2.957732	3.336276	2.329087	2.53496	2.689519	1.928693	2.918134
1.124166	1.035834	0.999636	1.462577	1.114994	1.083492	1.047813	1.077732	0.969103
2.858111	4.182213	2.059798	3.677108	3.117693	3.449427	1.537808	2.587171	2.41429
2.149988	1.396292	1.99056	1.755347	1.473766	1.670006	1.232934	1.405946	2.506803
6.610662	6.741218	7.089297	6.500728	6.081256	7.045013	6.994271	6.670668	5.95845
2.126652	3.740921	3.710233	3.152747	2.303777	2.238565	3.602525	1.75078	2.595008
3.501421	2.573015	2.640941	3.13936	3.630161	2.833732	2.887103	4.165655	3.175007
2.334944	2.049487	1.334067	1.139657	1.32312	1.027865	5.985946	1.425649	1.923067
2.59895	2.347615	4.056742	3.007315	2.744163	2.958623	4.576052	3.11362	3.366475
4.236563	4.979401	5.23211	4.280402	3.205673	5.207963	3.3848	6.104449	5.948379
5.983168	6.248023	6.877893	5.962508	5.887556	5.992526	5.981601	6.085119	6.153164
5.069074	4.631615	4.776913	4.577274	4.460121	5.979065	4.528285	5.03722	3.444024
4.400736	7.798318	5.474511	5.811965	4.203525	4.764444	3.431748	3.576268	4.386521
4.16385	5.370049	3.930041	5.119883	5.175156	4.950345	3.62187	4.274326	5.542846
8.088729	7.841502	8.008545	8.324444	7.275397	8.055761	7.189602	8.331006	8.225999
7.317792	8.139697	8.014774	7.714509	7.106375	7.418317	6.797595	6.977063	7.030664
4.49346	5.47586	5.326273	4.582043	4.006193	4.865632	5.757944	4.495364	4.679341
6.097868	6.244982	6.377904	5.772474	4.913782	5.861377	4.834863	6.280077	5.987594
4.305644	4.225013	4.28277	4.044659	4.088025	3.709191	3.367569	4.409237	4.152464
7.7652	7.57435	7.447899	7.800258	7.173889	7.137736	6.669	7.126487	7.202299
2.099213	1.349256	1.114711	0.961211	1.543261	1.540978	1.269745	1.467536	0.774425
6.898327	6.137718	6.955782	6.686294	6.89503	7.04773	5.660464	7.824197	6.401419
3.522222	5.580062	3.551714	4.622594	3.531907	3.321262	2.459941	3.007011	3.395056
5.013295	4.952565	5.463616	4.493798	4.484321	3.053614	2.672622	4.723892	5.042229
5.173401	6.092965	5.103827	6.432561	5.241166	7.657687	4.49439	5.029053	4.806216
0.866558	0.765218	0.776951	0.772262	0.619683	0.619683	0.619683	0.619683	0.744093
3.893777	4.384838	3.817005	3.337165	3.009804	4.951316	4.705511	3.251123	4.638397
1.570747	1.740762	1.435951	1.489503	1.591621	1.34932	1.590511	1.704208	1.8586
4.58457	2.005487	2.849161	2.709926	2.723558	1.275233	2.235885	3.055829	2.718405
2.006856	2.278284	2.265659	2.230771	1.806218	1.545095	2.323948	1.351453	1.825904
1.71832	1.832204	1.346139	1.401566	1.873687	2.182703	1.218529	1.453299	1.174874
2.785497	4.306041	4.743363	5.520467	2.812968	3.32633	2.365862	2.348528	3.235631

0.866206	0.866206	0.866206	0.97259	0.866206	0.866206	0.866206	0.970012	0.998096
5.940653	6.114566	6.355053	5.789314	5.189723	5.954446	6.450418	5.663772	5.777116
3.72538	2.148471	3.724581	3.374785	3.174531	3.018684	3.712762	4.383051	4.076281
3.048302	2.279458	2.78249	2.341181	2.472158	2.101385	2.216097	4.018381	2.686401
3.692029	4.522204	4.474617	5.126515	3.862891	5.462274	5.310564	3.528287	3.662405
4.781474	4.835981	4.055486	4.885178	4.254499	4.766393	4.820073	4.368227	4.546336
8.627017	7.705754	8.329443	7.765468	7.548115	6.237881	3.921877	9.182395	8.93087
10.98469	10.18981	10.9567	10.81768	10.65048	10.91912	6.706915	11.56053	11.35634
6.940384	6.486021	5.633768	7.267121	6.837598	7.201406	7.704837	7.334024	6.405904
5.05959	4.880979	4.603064	5.012669	4.53576	5.192129	5.628289	5.12923	5.28014
8.20988	5.441389	7.989149	7.222281	7.89867	10.72831	2.356915	8.533693	9.015317
0.739418	1.587227	1.595401	1.36511	2.17245	0.614768	0.716274	1.109281	1.072561
1.536551	2.922728	1.69224	1.560274	1.284365	1.319641	1.119677	1.338896	1.270982
0.811243	0.975855	1.186889	1.485738	1.051501	0.635653	0.95715	0.874977	1.96293
4.483219	3.484068	3.160038	2.927268	4.114367	3.441643	2.939367	3.498084	3.352378
6.041586	6.109635	5.95342	6.442803	5.311796	6.513998	7.363282	3.639395	5.458338
2.115312	2.35791	1.688779	1.826761	1.865311	1.589175	3.019176	1.421561	1.316771
1.812073	3.20684	3.341072	3.545415	2.601412	2.498214	3.1783	1.554555	2.237365
7.383785	8.55874	7.615268	8.678893	7.127867	6.677336	7.462879	7.749989	8.353728
5.324822	5.299364	5.804716	6.083317	5.775851	5.699708	5.485686	5.452179	5.3742
4.611973	4.791909	5.582048	4.475315	4.305447	4.896456	4.844845	4.71286	5.459843
1.652603	1.703984	1.416759	1.523608	1.634719	1.386509	3.288076	1.713318	1.928936
0.765516	0.803979	0.749813	0.749813	0.749813	0.749813	0.749813	0.768551	0.70727
1.333263	1.333263	1.333263	1.333263	1.333263	1.333263	1.333263	1.333263	1.489187
6.207329	5.619272	5.226315	5.567616	5.74416	6.063321	5.486451	6.831521	6.445872
0.984018	1.506192	0.888764	1.226412	0.888764	0.888764	0.888764	0.888764	0.930022
1.282101	1.508879	1.331956	1.431138	1.170441	1.675514	1.657134	1.135666	0.924772
0.968791	1.975698	2.269326	1.070146	1.008238	0.968791	0.968791	0.968791	0.900119
2.493755	3.580882	3.144554	3.410087	3.098181	3.241619	5.137868	2.758244	2.333974
1.85797	2.161721	2.336857	2.75603	1.802118	1.50389	1.661699	1.433404	2.896139
1.516658	1.135394	1.071031	1.030639	1.051467	1.021713	0.991812	1.241953	1.256014
2.340675	2.979111	2.758705	2.421454	2.040516	3.017043	2.292323	2.763689	2.664638
1.423782	1.546674	2.425568	1.89978	2.085491	0.86522	0.868396	1.517402	1.55926
3.846077	6.208441	3.696382	4.764802	3.375454	3.811749	2.299557	2.646202	3.184076
6.712376	6.670224	7.279347	7.045894	5.964997	7.249118	7.141017	7.459912	7.044636
6.331899	5.772121	6.432403	5.786766	5.44784	6.452467	5.13748	6.761602	5.71799
5.787503	5.416787	5.242276	5.53038	5.207232	7.452779	4.550833	5.974509	6.522908
4.424686	4.624866	4.413385	4.777403	4.100263	1.241603	1.951325	5.15918	2.996054
5.987788	5.956533	6.747159	5.264014	5.31469	5.719816	5.056278	6.415529	5.715174
0.921791	0.640537	0.640537	0.640537	0.777006	0.640537	0.640537	0.812151	0.874448
5.40072	5.322064	4.948175	5.298223	4.845216	5.933154	5.02083	5.626401	4.708097
4.253431	7.508092	5.65519	6.795065	4.249003	3.986172	3.411892	3.681156	5.738984
1.092239	1.200933	1.081574	1.052648	1.129431	1.128893	1.085461	1.10488	1.154093
5.684326	5.459163	6.562786	5.325372	4.745334	5.132855	4.748245	5.864327	5.738884
4.919912	4.219504	3.925974	4.494484	4.895057	4.573431	4.481089	5.683111	3.934203
4.603269	3.620249	3.699637	3.708915	3.740528	2.748292	3.529255	3.857047	3.028474
7.802318	7.697331	7.657717	6.763718	7.389334	7.411285	6.134716	8.501132	8.279655
6.637873	5.191209	6.404416	5.389204	5.07318	5.48358	4.281776	6.533876	6.750372
2.469518	1.910662	2.704107	2.385212	2.22008	2.116529	2.535936	1.948917	1.700109
5.08656	4.338603	7.523428	5.744541	4.657047	3.02701	1.498719	5.687146	5.909702
0.67488	0.776234	0.67488	0.781087	0.67488	0.988639	0.903268	0.87854	0.774868
2.062384	2.996523	3.053084	2.160647	1.842291	4.140759	2.374538	1.592098	4.079956
1.644929	2.499251	2.225085	2.613668	1.891666	1.392479	3.061258	1.059062	1.305756
8.072182	7.202503	9.004992	3.455196	6.776643	2.76138	0.697815	8.219181	5.469467
5.931721	5.85425	5.492538	5.863006	5.099985	5.878225	5.468443	6.407552	5.02517
0.894173	0.894173	0.894173	0.894173	0.894173	0.894173	0.894173	0.894173	0.97198
1.087215	1.155956	1.165486	1.567747	1.034724	1.034724	1.174148	1.034724	1.321506
11.45624	11.59484	11.1145	11.82364	10.78065	11.60101	10.75196	11.63187	10.90672

7.758227	7.054587	8.125914	5.918569	7.149341	7.971153	6.240639	8.668512	7.093606
6.602823	5.966736	6.509868	5.516113	5.114934	6.707707	5.265769	6.464277	5.96733
8.289672	8.269444	8.7736	8.451609	7.267057	8.52129	8.294727	8.77888	8.715903
1.41133	2.090144	1.404999	2.036099	1.047913	1.678731	3.080939	1.381375	1.063054
9.306587	8.959975	9.11697	9.332283	9.324502	9.609867	10.11519	8.954775	9.52455
4.036634	2.997661	2.902454	1.865678	2.783752	1.849925	2.83616	2.374948	3.97535
7.031592	7.900509	7.211042	7.393265	5.872574	8.435761	6.863609	7.682291	6.953399
1.524914	1.524914	1.524914	1.524914	1.524914	1.524914	1.524914	1.524914	1.886067
6.676138	6.523707	6.059706	6.613189	6.451617	6.046233	5.192556	5.650538	5.716058
0.893687	1.239555	0.803214	0.803214	0.803214	0.846175	0.803214	0.803214	0.594961
7.015259	6.221401	7.400825	5.65978	6.617606	2.100659	1.2815	7.541254	5.88538
8.565905	9.419981	8.533131	8.166213	7.792308	8.955885	6.327943	9.41942	7.679343
4.096926	4.796157	5.236772	3.702365	3.878895	3.576747	2.932274	4.341684	4.237409
2.190752	1.510239	2.488124	2.326521	2.953305	4.21811	5.264397	1.279081	2.373288
0.758028	0.793894	0.76177	0.743402	0.743402	0.770796	0.820362	0.743402	0.728536
7.339219	7.260628	7.41546	7.508132	6.926034	7.186336	7.909639	7.483752	6.995137
4.428023	5.78264	5.329561	5.228158	4.429989	5.262097	5.224253	3.513368	4.920285
1.212296	1.512875	1.421955	1.92606	1.435234	1.202691	1.351631	1.020116	1.549104
0.977814	0.982658	0.948303	0.948303	1.030746	1.003456	0.948303	0.983538	1.026717
5.204591	5.577714	5.287503	4.527835	4.656594	5.830052	5.095798	5.227473	5.01401
1.588739	1.560421	1.560421	1.594864	1.560421	1.587046	1.560421	1.785829	1.783454
1.376215	5.202151	1.486567	3.171183	1.36931	2.257127	1.14238	1.227694	1.10015
3.313283	3.969932	3.818149	3.321851	2.778138	3.783982	3.994026	3.052778	3.766038
4.764936	4.981465	5.115004	4.419531	4.294977	4.136453	4.255451	4.281216	4.571023
4.701469	5.354539	5.874144	5.025771	4.860615	4.450549	5.159102	4.415574	6.027216
8.862962	9.03804	8.966054	9.381529	8.244852	9.681168	7.603582	8.796592	9.233843
7.252805	9.429866	8.073259	8.391609	7.11228	5.922524	4.156125	7.298372	8.276344
1.474756	1.212158	1.450862	1.074285	1.256991	1.229191	1.582348	1.756138	1.246611
6.258078	6.336979	7.128695	6.725246	5.691026	6.362218	5.809281	6.631671	6.374689
0.931344	0.931344	0.931344	0.931344	0.931344	1.054341	0.931344	0.931344	0.881952
6.073953	5.205084	4.513378	4.895795	5.445088	6.045352	4.839355	5.996808	4.997122
4.049725	4.476881	4.765217	3.947186	3.757087	4.26525	4.753809	4.756303	5.016636
1.201986	3.175971	1.739154	1.682477	0.963907	0.791185	0.722431	0.972931	0.774545
3.882455	3.789814	5.251128	3.084378	5.7693	5.53943	4.883638	6.039075	5.742717
3.927024	3.828184	4.18595	3.321703	2.719974	4.023892	4.696502	3.941711	3.331797
6.406261	5.438616	5.671361	5.474698	5.696204	6.969942	4.681778	6.67077	7.083279
5.52799	4.976984	5.073524	4.098982	4.552177	4.020058	6.502284	4.983534	4.667019
6.551985	6.521795	6.899192	6.84524	6.157777	7.538134	6.530539	6.911242	6.574531
0.797227	0.924021	0.797227	0.797227	0.997387	0.797227	0.797227	0.927257	1.333564
1.130462	1.346628	1.296469	1.068356	1.068356	1.454054	1.068356	1.068356	0.899136
7.004224	7.618853	7.685586	7.841031	7.76482	7.26465	7.187196	7.546661	7.225645
1.422172	1.36626	1.36626	1.36626	1.36626	1.36626	1.36626	1.75113	1.440296
2.017554	1.604706	2.63005	1.310924	1.854559	1.19675	1.686121	2.394769	1.538484
1.07288	1.193677	1.318618	1.144239	2.015446	1.290082	1.021439	1.021439	0.32573
4.985728	4.682443	6.082971	3.913143	4.808501	3.807968	3.937333	6.072064	4.837678
4.236735	4.479496	4.990152	4.175649	3.162763	4.579077	3.03835	2.759436	5.392957
3.480027	4.966483	4.095682	3.919272	3.418556	4.09171	3.531753	3.223701	3.050654
0.827591	0.885274	0.858948	0.827591	0.827591	0.851078	0.827591	0.827591	0.846573
3.568592	3.144158	3.996434	3.01748	2.477172	4.399423	5.564422	4.192186	4.986388
1.714713	4.775072	4.479035	3.612421	4.033217	6.662777	2.406855	6.294703	4.61983
3.754727	4.154332	4.292369	4.016166	3.663977	3.312388	5.257802	3.895669	4.498586
6.475168	7.741554	7.903515	7.170746	6.279493	7.284821	6.583594	7.010027	7.670928
3.678044	1.904643	1.351325	1.461293	4.223324	1.688492	1.072423	1.199472	2.204515
0.97517	0.97517	0.97517	1.057641	0.97517	1.038775	0.97517	0.97517	0.976126
0.941835	0.668177	0.668177	0.785446	1.005648	0.668177	0.668177	0.782759	0.610922
2.471609	2.275317	2.589555	2.310592	2.101068	1.839259	4.300703	2.910646	2.621881
5.324232	5.357282	4.870272	5.790089	5.379295	5.877933	6.009888	5.143918	4.588861
8.169983	8.444039	7.777327	7.840793	7.28375	8.231572	6.964017	8.101476	8.684555

5.08028	5.121723	4.624422	4.008346	4.240491	5.121416	3.96138	5.18918	4.623518
0.794585	0.794585	0.794585	0.794585	0.794585	0.794585	0.953781	0.794585	0.984336
9.170608	8.510164	8.173464	8.801513	8.444736	7.992476	7.915917	9.784727	8.09886
5.193604	5.445561	5.894247	5.674513	4.673317	5.553214	5.224211	4.858654	5.343766
1.468186	1.265379	1.389506	1.26926	1.281768	1.425508	1.844454	1.267388	1.561834
0.797282	1.236891	1.281931	1.207812	1.591484	0.601793	0.589807	2.347192	0.638487
5.897185	5.894637	7.024852	5.984366	5.797923	4.415048	5.785726	6.344153	6.138757
5.198302	6.644726	6.36619	6.732752	5.282186	6.089302	4.755236	4.141941	5.746867
0.965924	0.965924	0.965924	0.965924	1.169742	0.965924	0.965924	0.965924	1.462499
4.343887	0.863497	5.774583	0.540738	1.482569	0.530687	0.707373	3.153528	1.791754
6.99922	5.7972	7.381479	6.264256	6.202019	4.785973	7.198978	6.953103	6.947091
4.338458	4.337904	5.540998	4.84785	4.542602	4.921433	5.985493	5.164905	5.187929
0.723331	0.723331	0.723331	0.723331	0.723331	0.723331	0.723331	0.723331	0.876882
6.854095	6.655084	6.827554	5.932099	5.984587	5.053753	3.413044	5.129039	6.059587
0.833722	0.982883	0.833722	0.833722	0.833722	0.833722	0.833722	0.911383	0.728068
0.846486	0.846486	0.846486	0.846486	0.846486	0.846486	0.846486	1.053098	1.114831
2.271102	1.545726	1.353257	2.778747	2.686096	2.604939	2.478844	1.843715	2.042964
0	0	0	0	0	0	0	0	5.532837
7.716947	5.832364	8.409796	6.161007	5.894724	5.797931	5.270452	7.193937	7.066687
0.505203	0.505203	0.505203	0.505203	0.695308	0.60243	0.642727	0.742548	0.36324
2.513326	3.169045	3.946661	3.381358	2.560726	4.167283	4.59307	3.753801	3.102631
5.985277	5.834058	6.553527	5.40633	5.190822	5.94939	5.448535	5.932524	6.152329
4.261193	3.483569	4.402205	2.521226	3.032182	4.382436	1.545995	4.992459	4.573279
2.539145	2.09055	1.775908	1.268509	1.846349	2.318861	1.461229	2.227923	2.209918
6.181727	6.265615	6.176164	6.774735	5.929014	6.300514	5.630348	6.787835	5.82947
1.816607	1.826816	2.392568	1.752327	1.812925	1.78253	1.752327	1.752327	1.508799
7.428534	7.313351	7.999877	7.055961	6.920746	7.695585	7.389129	7.675312	6.974891
2.461523	2.627558	1.82708	1.529097	1.459525	2.054807	0.847249	0.925071	3.23036
5.320253	6.679595	6.386472	6.02506	4.801826	5.248985	5.409821	4.998463	5.244448
1.789189	2.071705	1.795797	1.919458	1.619254	1.146069	4.192614	1.209838	1.655069
3.778817	4.228884	3.95064	3.943649	3.7618	3.989842	3.996254	3.481157	3.854951
0	0	0	0	0	0	0	0	2.475106
2.384761	2.720187	2.37993	2.014593	2.656787	2.023982	3.434199	1.983085	2.573211
5.439263	5.773639	5.893947	5.927655	5.269252	6.426883	6.231983	5.967645	5.589361
4.810345	5.705661	5.561668	4.45127	3.991881	5.028582	4.44722	4.85876	4.644684
5.952388	6.809416	6.877465	6.559644	5.519987	6.144743	5.743283	6.265603	6.778127
4.095598	4.913408	5.801555	3.905613	3.681487	5.98772	4.916725	4.573726	3.719352
7.338466	7.554349	7.903468	7.698786	6.940947	6.912234	7.370253	7.381892	7.231406
6.577432	6.636362	6.577126	6.568501	6.286711	6.667157	7.234184	6.576803	6.355236
1.611585	1.850742	1.629179	1.543886	1.543886	1.607805	1.811268	1.704182	2.47525
3.285744	3.660253	3.469148	3.157893	3.155578	3.690616	4.460121	3.809417	3.773062
5.690368	6.743875	6.97529	5.706048	5.219138	6.201203	5.605656	5.980187	6.763282
0.721538	0.892912	0.721538	0.721538	0.721538	0.721538	0.918546	0.721538	0.732431
6.339198	6.461779	6.736812	6.734169	5.8182	6.032345	5.755629	5.996808	6.452832
7.106023	6.708039	7.647337	6.578587	6.242045	6.784911	6.487897	7.739208	6.52336
0.827048	0.696663	0.696663	0.696663	0.819948	0.819462	2.337964	0.696663	1.072783
0.801617	0.838388	0.841324	0.801617	0.801617	0.801617	0.885325	0.801617	0.731656
3.505081	3.741033	3.451581	3.367893	3.549325	3.457117	3.769176	3.350326	3.113018
5.787726	6.571028	6.15218	5.785449	5.153049	6.268864	5.467171	5.297547	5.006169
1.479927	1.313075	1.198387	1.431265	1.198387	1.291527	1.198387	1.316015	1.557258
1.048196	0.966089	1.069185	1.066157	1.005188	1.004906	1.076055	0.966089	1.024169
5.875475	5.717288	6.054783	6.098428	5.112791	6.62637	7.253529	6.005592	6.34139
7.656257	7.88706	7.758002	7.220718	7.119095	7.256153	8.687969	7.985082	7.26651
5.931075	5.866666	6.603914	5.816423	5.254574	5.956288	5.365893	6.388205	5.520785
9.264228	9.023544	9.032922	9.087238	8.648492	8.855955	7.837408	8.959995	9.740801
0.658378	0.658378	0.658378	0.658378	0.658378	0.658378	0.658378	0.658378	0.626121
9.104809	9.431087	9.732512	9.711489	8.460131	8.941752	7.754326	9.281651	9.317194
4.549739	4.862011	5.642124	5.162819	4.877051	4.15814	5.504389	4.511596	5.096477

2.735329	1.683593	2.378964	1.799266	2.692525	2.621208	1.969301	3.095168	2.369203
4.760845	6.95319	6.638163	6.074862	4.881631	5.607013	5.474302	3.622292	5.947722
8.708526	7.681229	8.443674	8.812977	8.211211	10.58417	7.097152	8.738052	8.642204
0.986104	0.959772	0.777908	0.749511	0.814109	0.739978	1.197582	0.88303	0.735975
1.160366	1.160366	1.160366	1.160366	1.160366	1.160366	1.160366	1.160366	1.324715
0.686608	0.820387	0.707215	0.671758	0.631304	0.605548	1.110667	0.701938	0.70083
4.334663	4.608388	4.755011	3.797689	3.562071	3.7123	5.096523	4.139103	4.808178
7.393055	8.04458	8.329255	7.674857	6.819319	8.373347	7.259828	7.676232	8.470526
4.967623	4.732574	5.640688	4.50173	4.691579	2.867874	2.294112	5.039108	4.079601
6.426839	6.857382	6.685664	6.915731	6.102864	7.402755	7.084024	6.076936	6.462078
1.152653	0.94751	1.223359	0.952135	1.001753	1.20023	0.961354	1.361066	1.650939
0.617659	0.698229	0.617659	0.617659	0.683061	0.617659	0.617659	0.617659	0.663207
6.051349	5.598607	5.643979	6.102904	6.369496	6.665293	5.504243	6.4356	6.029774
7.637943	8.216109	8.366564	7.907442	6.76937	7.605216	7.56662	8.076782	7.916388
4.858388	5.742967	5.517869	5.882018	4.95756	5.910901	7.919206	5.001595	5.473727
0.997739	1.013853	0.896111	0.896111	0.896111	0.896111	0.896111	1.016812	0.762666
5.613185	6.306082	5.906846	6.315229	5.386445	5.774348	5.482137	5.296483	6.075191
1.285201	1.761358	1.092849	1.338301	1.022062	1.041556	1.354222	1.238222	1.595821
2.354326	2.941389	3.17731	3.026198	2.394557	2.268541	4.755319	2.760121	2.791128
5.025289	5.531334	5.336385	5.118888	4.374301	5.413237	5.555494	5.467923	5.237317
4.799436	4.792513	3.050728	3.733373	4.707555	5.463764	3.678415	5.028912	4.21605
4.362594	3.951742	3.952935	4.08748	4.091065	5.03339	4.209524	4.449513	4.903978
3.381415	3.683281	4.268089	2.647143	2.571338	3.546372	4.200866	3.559565	3.755587
2.41567	2.253791	2.894678	2.688852	2.21773	2.544185	3.364	2.687247	2.860397
0.723115	0.607638	0.607638	0.607638	0.607638	0.607638	0.607638	0.607638	0.627061
4.547723	5.10724	5.332	3.986208	3.865337	4.868423	4.525816	4.599495	4.592461
5.827824	4.610961	5.586387	5.175845	4.105328	6.631245	3.592822	4.926647	6.078302
5.533002	5.035593	5.222281	6.414595	5.555006	6.352171	8.885434	4.277253	4.627895
2.737521	4.293667	4.543325	3.493978	2.742758	5.920153	8.239289	2.784189	3.731214
3.278546	3.369173	2.41064	2.537301	2.680106	2.873892	2.967683	2.853331	1.91823
4.016651	4.589148	4.900944	3.713276	3.778026	3.830505	3.629584	3.84526	4.809512
5.205809	5.87932	6.827513	5.774315	5.25447	5.878505	5.73778	6.186176	6.911711
5.1636	7.012815	5.95223	5.661285	4.861637	5.628637	4.819588	4.332793	6.01794
1.038425	0.833027	0.744475	0.744475	0.744475	0.744475	0.744475	0.923483	0.775132
10.25245	10.71761	10.39425	10.7488	9.762911	11.00265	9.428821	10.36456	10.4082
7.916154	7.675027	7.533566	8.333248	7.091982	6.430032	6.251152	7.64721	7.781851
3.542499	4.71392	4.857018	5.111511	4.201369	4.143974	3.736274	2.46689	2.606468
0.706991	2.601194	0.698443	0.712005	0.888317	1.157786	1.836411	0.683988	0.896844
5.485588	4.453028	6.128189	7.21357	6.229659	8.750012	2.092418	5.931286	8.078395
2.549175	1.168591	1.260024	2.42921	2.008974	1.299581	0.866745	3.342956	1.436283
7.067219	4.822592	4.953435	5.890758	5.323865	4.722753	5.873483	4.556989	4.985772
2.558044	3.300062	2.917326	2.868553	2.279976	2.163941	2.568156	2.257891	2.937931
3.715701	3.4241	3.090514	2.084995	1.7216	4.111698	1.161099	3.577086	2.166226
7.497227	7.058521	7.320432	7.049027	6.685871	7.66843	6.228913	7.739441	6.947739
5.755138	6.263744	6.831018	5.650306	4.959846	7.851881	4.836261	5.82791	6.82982
7.566725	6.89321	6.763577	6.400788	6.033115	6.509582	6.004073	4.554551	7.412065
3.012289	3.480116	2.883181	3.514533	3.437603	3.779047	4.994774	3.052579	3.560886
4.200533	3.946298	3.299606	2.864584	3.415866	3.050113	3.150011	2.876901	3.595322
1.832459	3.413483	3.023238	1.19149	1.050386	7.031182	1.061674	6.659672	3.11471
5.334922	5.534567	5.714763	5.798724	5.072803	5.738074	5.60451	4.728193	5.46517
2.006335	1.914275	1.797432	2.32833	2.392781	2.065359	1.645235	2.06998	1.483097
4.018776	4.011072	4.05204	3.760133	3.587636	3.942875	4.201411	3.750871	3.655691
3.866288	3.084237	4.31552	4.274514	4.583243	2.263339	8.200535	3.475251	4.908054
7.218667	7.161851	8.433747	7.719588	7.406388	7.204987	7.419707	7.951835	7.885835
2.470604	1.002691	1.153518	1.725086	1.280389	0.918804	1.788501	2.555887	0.986803
8.400342	9.360669	9.254863	8.623944	7.65224	8.168013	6.70049	7.794708	8.777384
4.873957	5.248183	5.528025	4.54922	4.295619	4.22862	5.061229	5.194458	4.489447
4.007529	4.643934	5.967319	6.268944	4.534404	3.81103	3.239492	4.180041	4.701217

6.119914	5.562911	5.79509	5.314702	4.914633	5.797449	5.057605	6.302584	5.292609
0.906727	0.988679	0.86401	1.061153	0.900374	1.051331	0.78792	0.860244	1.385759
4.746748	4.70262	4.74913	5.432852	4.889466	1.0565	5.387502	5.521238	4.83683
5.014289	5.715188	4.944669	4.506268	4.925847	3.877842	6.746701	2.95097	3.840851
0.856652	0.975159	0.821802	1.13322	0.851438	1.164858	0.760475	0.760475	0.557912
1.321289	1.228079	1.193798	1.540271	1.231895	1.429404	1.421398	1.33949	0.96194
1.953697	2.265968	1.942911	2.063529	1.904122	1.411216	3.928845	1.736852	1.534653
2.667508	3.465169	2.79637	3.521106	2.55977	2.306523	1.937865	1.83011	2.632358
0.809743	0.809743	0.809743	0.809743	0.809743	0.809743	0.809743	0.809743	0.944006
0.689285	0.689285	0.689285	0.689285	0.689285	0.73777	0.689285	0.689285	0.719684
6.483533	6.604098	6.973175	5.6878	5.284502	5.710124	4.641558	6.006843	5.752011
2.33605	2.31727	1.76169	2.030721	1.616033	1.52289	1.870151	1.53392	2.474347
1.691906	3.15568	3.027648	2.810616	1.827542	1.541934	2.1721	1.593535	2.48654
3.527134	6.337442	4.069118	5.466963	3.625525	3.737782	3.006181	2.915598	3.575079
6.560796	7.118421	7.339153	7.403489	6.944713	7.977579	6.909155	8.085233	7.079963
8.654627	8.273137	9.173748	8.417796	8.019563	6.527461	8.061283	8.627211	8.655253
6.536108	5.880934	5.74306	5.900779	5.725375	6.264559	6.079005	5.896056	5.703053
4.169456	4.267922	4.50566	4.163014	4.058094	4.417024	5.264259	4.514795	4.371969
5.450508	7.534734	6.136924	6.194209	5.064078	6.299014	3.872139	5.671758	6.532675
5.475151	5.519346	4.662913	5.252572	5.843326	5.802004	4.722586	5.984443	5.804595
3.592039	3.098712	4.492566	4.279558	3.977734	4.948502	5.287806	3.039807	5.280666
6.790724	7.048444	6.893571	7.39606	6.900645	7.277788	8.487489	7.710633	7.626193
6.432681	5.818654	7.078253	5.586416	4.950554	5.695297	4.604203	7.047919	6.12162
0.845388	0.847114	0.83513	0.872343	0.83513	0.83513	0.848838	0.83513	0.855017
3.320701	3.276404	4.02014	3.318987	3.248764	3.846023	3.078217	3.456061	3.222628
1.092967	1.109291	1.118614	0.991849	1.040133	1.03986	0.991849	0.991849	1.187158
1.243887	1.397743	1.375373	1.559767	1.241039	1.806459	1.078977	1.076306	1.409015
2.303204	3.296468	2.22881	3.174214	2.071836	1.557433	1.442178	1.52113	2.109154
4.802717	5.979967	3.750362	3.828972	4.255319	5.068705	3.690528	4.328604	4.658271
3.514197	3.976328	4.290906	3.53673	3.003779	3.640194	3.516602	3.004761	2.999169
3.249223	5.240431	4.859691	4.904161	3.474003	3.150564	4.639678	2.557476	4.365041
1.152426	1.649258	2.38246	1.124577	1.198386	1.090203	3.362987	1.844168	1.51103
4.712744	4.756702	5.224621	4.880319	4.56029	4.35303	6.404817	4.534459	4.815828
0.598536	0.598536	0.598536	0.598536	0.598536	0.598536	0.598536	0.598536	0.688838
1.464114	2.706891	2.123396	2.054132	1.353009	1.482605	2.835736	1.666032	2.192926
8.893676	8.836956	9.66287	8.805244	8.09596	8.896692	8.393137	9.257084	9.394696
1.641517	2.353336	1.658172	1.308745	1.457428	1.682927	1.829353	1.243298	1.654764
2.336148	2.478568	2.352351	1.59614	1.67531	2.713375	2.041325	2.269925	2.013095
5.76999	5.870489	6.748157	6.010251	5.14603	6.108247	5.477536	6.369067	6.64174
1.617141	1.88231	1.218097	1.092748	1.160523	1.971149	0.821457	1.930941	1.10437
5.58029	3.574645	5.85218	3.857091	3.535011	3.297081	4.129238	5.504283	5.463523
2.314811	2.853369	2.522369	3.279818	2.952006	3.037077	6.095166	3.157048	2.605111
6.355279	6.291245	7.203077	6.324986	5.384847	6.136591	5.470962	6.484215	6.756275
1.192093	1.114208	1.001969	1.001969	1.350519	1.093072	1.131309	1.227721	1.135053
2.8129	2.969127	4.418289	1.843162	2.344226	3.200421	2.287538	3.390515	4.729038
4.735672	5.490939	4.582905	3.826363	4.817186	4.178983	5.687152	4.798697	3.996656
1.624378	2.871077	2.318311	2.637452	1.642854	2.78631	1.559192	1.399185	1.528834
4.754706	4.490919	3.812482	4.392862	3.97466	5.101268	4.544407	4.810674	4.420057
4.497237	4.732546	5.239022	4.699433	4.367174	4.163173	5.990119	5.146657	4.642619
5.092019	5.950644	5.9346	5.705185	4.366046	5.369877	4.979852	5.51117	5.63788
0.737167	0.737167	0.908343	0.85038	0.737167	0.781804	2.088964	0.737167	0.777762
5.473366	7.122548	5.384122	6.576219	5.393505	5.15682	3.87701	4.591806	5.736026
5.409226	5.697526	5.515363	5.764728	4.775602	6.005299	5.582252	4.962261	5.067978
4.206776	3.371992	3.601184	2.258675	3.693405	3.487707	4.331268	4.122448	3.425389
3.674444	4.171204	4.436946	4.440755	3.547077	3.328176	5.762281	3.914229	2.248207
6.341442	6.763549	7.367205	6.543531	5.954169	6.29068	7.973186	6.486577	6.7421
2.698221	5.40621	2.510307	4.509458	1.988992	3.300334	1.323617	1.949832	2.291185
6.636251	4.139687	5.918376	5.42858	4.273149	1.533581	7.537089	4.026418	3.916113

4.924383	6.393183	5.942602	6.959484	4.951456	4.580426	4.704722	4.786624	5.716892
5.99116	6.443626	7.333805	6.092146	4.827534	3.968367	6.627533	5.195071	6.144862
6.420289	6.390497	7.821378	5.623674	7.112458	7.070163	1.581387	7.047533	7.452491
2.520835	1.192683	1.600456	1.192683	1.192683	1.508005	1.624089	1.582128	2.348324
4.19664	4.649811	4.55373	4.298664	4.295701	3.939061	2.35267	4.142354	3.35744
0.829232	1.0574	0.708695	0.666365	0.848207	0.706333	1.946484	0.666061	0.847314
4.146743	6.263228	4.401875	6.067139	3.154522	3.039452	1.234892	3.223237	4.541161
6.39185	6.078717	5.817202	5.542662	5.496073	6.609803	5.387925	6.561398	5.581861
3.144519	3.514913	3.155698	3.243878	2.790331	3.507922	5.515476	3.130966	3.256184
6.282791	6.649339	7.03659	6.28252	5.89364	5.578536	6.520903	6.592549	6.536147
4.995751	5.868064	5.805464	4.999015	4.509998	5.676643	5.517372	4.861692	5.400227
4.606388	3.257558	3.680594	2.966101	4.190061	2.636684	2.582842	4.542618	3.202931
4.402811	4.878127	5.00469	4.551185	3.965825	4.193455	4.990029	4.640803	4.773445
5.390742	5.66001	6.549362	5.241979	5.15463	4.866622	5.452452	5.260776	6.451287
3.680679	4.107386	4.622649	5.238106	3.924171	2.216901	5.916064	3.046418	2.776238
8.029464	9.628409	9.069339	8.955946	8.454706	9.647875	7.643819	7.942934	8.96182
1.930972	2.542495	2.128282	1.777913	2.028563	2.372205	1.94963	2.126379	2.297594
3.371697	4.251442	3.637297	3.698809	3.049232	3.188651	3.698137	3.206991	3.076557
0.671965	0.671965	0.671965	0.671965	0.671965	0.671965	0.671965	0.671965	0.660136
0.956359	0.944532	1.043482	0.974801	1.068983	0.931714	2.445378	1.046121	0.761668
5.771713	5.628689	6.239989	5.122087	5.099452	5.521531	7.341953	6.308012	5.205967
2.00935	1.464877	2.721315	1.957845	1.208065	1.123214	8.166688	2.204905	3.026921
6.191938	5.95319	5.77527	6.566993	5.543178	5.758019	5.799819	6.636204	5.809211
5.724719	5.559869	5.460129	5.345733	5.132227	6.474633	5.285447	5.856199	5.639074
2.762693	3.04089	2.907903	3.110796	2.856659	3.10087	2.548478	3.081773	2.788625
2.411738	3.19221	2.025416	1.616417	1.892594	2.839509	1.795755	2.409516	2.8694
1.649712	1.317181	1.25804	1.601294	1.362102	1.158429	1.140947	2.497263	1.091941
0.930008	2.003148	1.070315	0.907663	0.920631	7.121353	0.791948	0.870711	1.33283
1.062659	1.005579	1.212251	1.075044	1.21209	1.161929	1.005579	1.43482	1.182837
4.737896	5.044338	5.119128	4.652836	4.27349	6.26245	4.857731	5.189151	5.22624
7.850278	7.210265	10.20654	8.679057	7.800772	9.592341	9.556453	8.710216	7.240348
7.454335	7.023096	7.765535	7.586778	7.161604	7.082629	8.252227	7.369196	6.536664
6.283753	4.031494	5.687765	6.306755	6.029517	1.66406	10.61453	3.561961	5.0081
3.172277	3.99646	4.173021	2.528358	4.399671	2.325053	1.724888	2.775554	3.987761
3.421825	4.734103	4.932044	4.169701	3.267273	3.135319	2.640471	3.079213	3.637989
1.3644	2.218856	1.846628	2.974285	1.175835	0.916048	0.769114	0.765417	1.252619
7.141857	7.155787	7.508216	7.716744	6.667722	7.883602	7.059049	7.653942	7.101718
4.466536	4.501762	3.991168	3.25889	3.784457	3.744064	4.424109	4.284342	4.968638
1.379645	0.883478	1.484716	0.883478	0.883478	0.883478	0.883478	0.883478	0.809851
7.078534	6.578145	6.601165	6.597704	6.120967	6.718431	6.521816	6.501762	6.560233
4.486517	4.931755	5.426	3.82439	3.550471	6.401443	3.160352	4.793238	3.968235
3.54288	4.750331	4.492493	4.640315	3.938808	4.908205	3.985187	3.258226	3.765594
5.212823	4.541445	5.451465	4.805203	4.528066	4.96834	4.707951	5.177995	5.393639
0.848894	0.737457	0.798804	0.994232	0.740921	0.734263	0.721131	0.857326	0.869164
5.112785	5.195266	5.459416	5.007021	4.752772	5.336561	5.339481	5.238614	4.785138
6.142481	5.317523	5.444984	5.909607	5.848795	5.632623	4.958005	6.639	4.661559
6.200166	6.424096	6.578728	5.802945	5.69433	7.217912	6.76916	6.510395	6.05215
1.12455	1.13816	1.039992	1.039992	1.120002	1.119651	1.208523	1.039992	1.011567
4.990286	5.137951	5.801492	4.692184	4.666348	5.635319	4.421873	5.777524	5.38111
9.121967	9.315595	9.101833	9.563802	8.559929	8.900088	8.545175	9.265266	9.237215
4.893025	5.398485	5.96702	5.09922	4.58211	5.271192	5.002965	4.832144	5.511069
0.906735	0.80936	0.931533	1.098157	0.990748	0.98985	0.80936	1.091785	0.814975
6.639024	6.770548	7.394163	6.646998	6.131404	6.234802	8.506577	6.917345	7.29902
6.61289	6.504957	6.740078	6.629824	5.259778	6.878806	6.207294	6.314736	6.360855
6.756048	5.566409	7.108818	6.351402	6.066768	6.172844	5.716444	6.75054	5.725178
0.814483	0.765407	0.695444	0.768998	0.695444	1.213496	1.281048	0.83706	0.854183
1.156149	1.700678	1.285797	1.282244	1.254036	1.253613	1.294342	1.156149	1.01578
0.876222	1.491002	0.995305	1.14743	1.063251	1.001339	1.033929	0.880689	1.621443

0.729845	0.65516	0.65516	0.65516	0.65516	0.65516	0.65516	0.65516	0.745711
0.828064	0.828064	0.828064	1.027461	0.907067	0.828064	0.828064	0.828064	0.685325
1.01257	1.674967	1.717556	1.916002	1.280444	1.915004	2.447518	1.01257	1.881607
8.042457	8.154134	8.795253	8.521734	7.897304	7.824639	8.477235	8.446015	8.709654
6.827454	6.523741	6.700045	6.298129	5.428954	6.75804	5.479014	6.957755	7.000141
0	0	0	0	0	0	0	0	7.599529
4.458857	4.917658	5.097488	5.223455	4.292601	5.43646	5.754727	4.337125	4.609452
6.515545	5.097391	7.292882	3.291702	4.96696	3.952792	1.731982	7.966726	5.929256
5.725649	6.081314	6.268671	5.991732	5.360633	5.732863	5.743413	5.802854	6.194579
6.04461	4.665963	6.330159	4.24654	4.673444	0.83417	0.862344	5.323257	4.794186
2.909408	2.920024	2.168408	2.199471	2.312409	2.949099	2.050107	2.500478	2.08958
5.325658	5.143503	6.145983	3.999176	4.305391	5.266946	5.047347	5.338313	4.887393
4.03663	3.635822	5.351557	4.234378	3.565166	4.710398	2.357695	5.294594	4.391937
8.595795	8.292658	9.000439	8.871331	8.145366	9.09708	8.058979	9.135841	8.241115
0.861323	1.054313	0.877647	0.862647	0.855349	0.866478	0.855349	0.862382	0.714239
5.748535	5.840759	5.342017	5.41727	4.597905	5.379909	4.929784	5.146747	4.660041
6.589089	6.103248	6.48786	6.187717	5.50319	5.313155	5.640577	5.880336	7.511708
1.452769	1.185113	1.323105	1.142842	1.061419	0.919075	1.082467	0.851468	1.041783
1.374756	1.481909	1.403957	1.686285	2.097287	1.163738	5.286046	1.330538	1.368119
0.857485	1.092245	0.80619	1.048442	0.80619	0.80619	0.874759	0.80619	0.847998
0.828043	0.773252	0.773252	0.773252	0.773252	0.773252	0.773252	0.773252	0.680136
5.678354	5.119833	5.076205	5.453733	4.610896	5.718614	4.691379	5.313671	5.016748
1.090856	3.461487	1.042647	1.042647	1.042647	1.042647	1.042647	1.042647	0.769239
1.869098	1.286577	2.421617	1.800773	2.533031	1.5051	1.928822	2.041647	1.941015
5.854778	5.786779	5.44875	5.698265	4.913059	5.183497	4.992283	5.338162	5.185567
7.185154	7.565777	7.861917	6.702577	6.295084	7.532739	7.191292	7.211305	7.134201
0.764926	0.764926	0.764926	0.764926	0.764926	0.764926	0.764926	0.764926	0.623927
2.603763	3.646392	3.12215	3.486961	3.266739	3.366342	3.853671	1.936961	3.040113
5.992897	5.692504	7.189944	5.890611	5.433967	5.638381	5.099411	5.665792	7.324344
1.906725	3.178462	2.810649	2.811586	2.044653	2.71711	2.520634	2.261391	2.284678
6.610082	6.786463	6.540961	6.636618	6.751475	6.267526	5.284032	6.152238	6.126315
3.4294	4.7769	6.542742	3.148097	3.519492	5.039688	4.542557	4.93689	4.677427
3.739126	3.859215	3.19132	3.931045	3.335643	3.702929	3.603014	3.41619	3.479205
5.444394	6.540747	6.683402	6.006432	5.137585	6.767714	6.039865	4.043114	5.524727
5.760714	5.380116	5.958331	5.192141	4.913194	4.944468	4.883253	5.742896	5.068677
6.952821	6.300708	6.402339	6.403742	6.479839	5.61683	5.683105	6.772065	6.346906
1.172143	1.337317	1.172143	1.172143	1.172143	1.172143	1.362455	1.341519	1.424422
1.214198	1.231388	1.174622	1.17269	1.35195	1.207745	1.179279	1.23465	1.32713
0.82216	0.937193	0.854239	0.883814	0.869947	0.960391	1.77678	0.82216	0.826204
4.021757	4.127353	4.084112	4.484863	3.518514	3.208936	3.77915	3.415831	3.204997
2.72731	3.353608	2.227609	2.131019	2.409779	2.598086	2.425787	2.770631	2.399142
6.275209	6.608786	7.101278	6.647531	5.915685	6.610729	6.81022	6.802598	6.306615
4.085143	3.882543	4.313021	3.7456	3.351103	2.884289	4.65456	3.756326	4.485979
4.894532	5.572471	5.578316	4.595954	4.248093	5.470423	5.189927	4.201857	5.900449
3.330633	5.463636	4.367309	4.01275	3.865133	4.768294	3.6147	2.835006	5.16665
0.791502	1.406827	0.930111	0.87529	0.78233	0.781673	0.998514	0.82276	1.399313
3.583594	4.116739	4.143189	3.991244	3.17797	4.005387	3.778372	3.480055	3.681655
1.814966	1.655731	1.723993	1.671289	1.790982	1.358165	6.11242	1.508048	1.708141
7.08643	6.66031	6.995474	7.079491	6.827768	5.450606	5.429821	4.16298	4.852952
7.66746	7.279907	7.796792	7.484133	7.044209	7.938911	5.885982	7.936687	6.828028
6.239147	5.866716	6.412001	5.680903	5.962224	5.627684	5.550729	6.028623	6.51975
0.794437	0.794437	0.794437	0.794437	0.794437	0.794437	0.92701	0.794437	0.99567
6.27243	6.815412	8.515049	6.728006	6.519629	7.623909	7.259562	6.839785	7.124504
3.067922	3.407756	2.665035	2.095681	2.420386	4.722209	2.820839	3.673195	3.044155
3.386001	5.308366	4.44494	4.333787	3.512074	3.271399	3.449267	2.523823	3.965175
4.603343	5.125402	5.562427	4.560156	4.308984	5.246374	5.144322	5.111849	4.548814
6.473585	6.103628	5.985892	6.688174	6.206889	6.766327	5.677591	6.255136	5.941705
7.208477	6.718154	7.181068	6.246627	6.366504	7.292425	6.395843	7.657176	6.602652

4.913382	5.387806	5.606887	4.97177	4.376545	5.234285	5.691915	4.881183	5.255658
5.632851	5.694384	6.186529	5.09184	4.63875	5.293421	5.173831	6.759018	6.327472
1.436265	1.773243	1.558207	1.699424	1.398393	2.640816	1.699988	2.289915	1.883224
0.805906	0.805906	0.805906	0.805906	0.805906	0.805906	0.805906	0.805906	0.870729
6.86309	6.943663	6.705437	6.617953	5.844978	7.698422	6.921134	6.480898	6.42787
3.291028	2.556228	3.163809	2.955968	2.564116	2.253491	3.038159	3.291403	2.139573
1.019158	0.745989	0.745989	0.745989	1.004473	0.745989	0.745989	0.745989	0.743192
8.140761	8.251102	8.77087	8.019924	7.179147	7.538518	7.711712	8.463314	9.059498
6.61295	7.079808	7.476557	6.690038	5.906217	7.292415	6.580711	7.082226	6.992578
6.527869	7.167757	7.18373	7.180745	6.31056	7.421896	7.678198	6.784368	6.273828
6.264763	6.178002	6.498803	5.081668	5.46859	6.45681	5.569453	6.897477	6.035528
4.044861	4.316211	3.762475	3.878637	3.643394	4.507754	4.235388	4.14034	3.334176
4.953786	4.565089	5.009466	4.636455	3.974416	4.005216	3.079518	4.384101	3.212004
5.39689	3.073062	4.928259	7.696257	2.27278	3.085668	4.26669	5.975044	3.548408
5.437611	5.261038	6.134157	5.016368	5.170096	4.858236	5.19678	5.842829	5.557334
1.668918	1.431546	1.551325	1.165117	1.156388	1.185316	1.474539	1.20094	1.678883
6.618107	7.066279	7.646389	7.01676	6.354234	6.41417	7.801212	6.811458	7.771133
6.182965	2.78286	4.984032	2.765246	3.383336	1.105866	1.145509	6.403463	2.32645
5.727356	5.472488	6.962297	5.952132	5.221063	6.624168	5.66414	6.265354	6.252977
7.130284	6.190712	7.225423	5.806743	5.860495	5.484459	4.671135	6.919664	6.166832
4.616118	4.673812	4.111606	3.92786	3.553859	4.18457	3.247664	4.959262	3.921187
5.19345	5.680005	5.141857	5.553926	4.792177	4.854138	4.23699	4.908594	4.899765
6.041051	6.024484	6.442654	6.084414	6.114958	6.613619	4.312519	7.163213	5.713161
2.000018	2.579041	2.278412	1.265621	2.066547	0.880474	0.960034	2.096516	1.597684
6.320376	6.39682	6.808067	5.753103	5.408833	4.897532	6.176799	6.099692	6.745272
1.651678	1.364212	0.966144	2.928223	1.00759	1.006952	2.023037	1.148998	1.476895
1.630457	2.6276	1.800462	2.819675	1.671154	1.253961	1.753361	2.310697	1.718848
5.56932	5.386097	5.858176	5.160813	4.836486	6.671648	3.917873	5.256801	5.126236
4.374082	4.909785	4.555606	4.327978	3.71955	6.159185	3.826568	4.787857	4.413098
6.643605	6.38695	5.702593	6.214085	5.961811	6.682508	6.380194	6.768816	6.336235
1.337726	1.363242	1.056247	1.288675	1.235118	1.644858	1.558512	1.576725	1.180811
8.560438	8.528432	9.037409	8.267465	7.734897	8.373943	8.802116	9.010402	9.137488
5.349027	4.989385	4.811084	4.759576	4.84384	4.700029	5.689972	5.368286	4.845358
2.573016	4.226759	2.848121	3.043585	2.408745	3.935772	2.286859	3.025319	2.628808
1.385531	1.352383	1.840884	1.529886	1.784009	1.090279	4.666994	1.539221	1.444373
5.122519	6.068656	5.604878	4.791224	4.68339	5.516988	4.0005	5.902683	5.621866
3.814572	6.300512	5.435156	6.270545	4.335102	4.892027	5.927203	3.109723	5.039348
5.369758	5.517294	4.831837	4.762678	4.199665	6.23361	5.57697	4.706981	5.382959
5.175338	4.168536	5.976958	5.169206	4.593527	5.227239	3.598649	6.666276	3.999599
5.770766	5.489627	6.35614	5.855628	5.601355	6.129864	5.195133	6.125466	5.560976
5.962073	4.339266	4.594851	3.085774	2.702439	1.34987	1.120222	4.573117	3.454285
4.434277	4.730179	5.861494	4.558301	4.249978	5.32845	4.747708	4.669105	5.251386
5.687055	5.067691	5.826539	5.55035	5.33144	4.954739	6.187639	5.545118	5.165543
0.734159	0.646116	1.1424	0.587128	0.704178	0.611163	2.702726	0.788087	0.947727
7.436523	7.16183	7.962815	7.131865	6.169239	7.956248	7.99274	7.802094	7.974927
0.952298	4.263845	1.128347	2.2904	0.865837	1.686179	0.932009	0.922431	0.594271
1.390559	1.706655	2.621286	2.046263	1.330701	2.726203	1.021823	3.540475	1.23533
4.186588	3.969383	4.594851	4.166866	3.957924	4.270868	4.795536	4.042454	4.063089
1.118766	1.118766	1.118766	1.118766	1.118766	1.118766	1.118766	1.118766	1.147828
1.670922	1.33577	1.550715	1.33577	1.33577	1.33577	1.33577	2.088944	1.486269
1.680082	2.522832	3.536133	3.829129	2.765337	2.072521	1.832559	1.751744	3.272456
7.273145	7.185984	7.592922	7.056449	6.863263	6.60565	7.500723	7.503732	7.124582
0.727385	0.939041	0.881668	0.80326	0.727385	0.899369	0.727385	0.801468	1.045
5.794538	6.115653	6.227249	5.89253	4.910938	6.381955	5.815857	5.931648	6.071527
1.757621	1.594623	1.430025	1.447538	1.414571	1.569434	4.535975	1.672304	1.553867
5.426086	5.854671	6.510747	5.436836	5.035894	5.770804	5.622357	5.824789	5.967461
4.944964	5.041632	6.270629	3.997974	4.299309	5.193817	4.371302	5.044845	5.244455
1.028383	0.940322	1.085354	1.021444	0.913852	1.029059	2.113923	1.141399	1.009986

5.006968	4.83981	5.384116	4.784319	4.637701	4.765936	6.144121	5.710278	4.850609
4.98943	4.882492	5.545012	4.747569	4.471086	5.639607	6.418608	5.268887	5.512647
5.742393	5.448817	4.954796	5.318861	5.148889	6.064137	3.541456	4.082341	4.67455
2.864182	5.031748	4.302641	4.208277	3.381082	4.166712	5.124648	2.771014	5.140711
3.01503	3.859917	3.802384	3.101115	2.518357	2.655629	3.59753	3.347258	3.82504
0.676556	0.673134	0.63965	0.65152	0.655217	0.636674	0.808077	0.674357	0.66696
4.308285	4.186192	4.657243	3.217973	3.34126	2.683449	4.819869	3.682438	4.076246
6.508617	6.496612	6.904677	5.694363	5.842644	6.206231	5.948256	6.315889	6.642255
1.066278	1.468019	1.384667	1.492549	1.132844	1.306508	1.0678	0.948048	1.350751
10.04674	9.243424	10.40033	9.477179	9.1143	9.307822	8.131232	9.83821	9.383723
0.583337	0.688196	0.583337	0.747536	0.583337	0.583337	0.583337	0.583337	0.640649
2.283818	3.251308	2.573584	2.916249	2.563379	2.287066	2.914652	1.848246	2.385331
2.142053	5.538166	2.750958	3.460892	1.801904	2.700968	1.270711	1.772815	2.42017
4.131438	4.194212	3.863476	2.490205	1.986829	2.974869	2.138856	2.1912	1.795339
6.065879	5.827664	6.061863	5.888655	4.919734	5.872283	5.846136	6.482966	6.571605
0.756812	0.756812	0.756812	0.992061	0.756812	0.756812	0.756812	0.756812	0.741937
1.05541	1.399534	1.157097	1.118456	1.150382	1.834214	1.894506	1.547795	1.070957
1.619081	1.648485	1.734957	1.663385	2.020015	1.211602	5.611064	1.406418	1.911945
7.112581	6.760679	6.595973	6.740695	6.091185	6.504255	4.809788	6.960864	6.379764
4.631373	5.374817	5.042279	4.470876	4.501838	4.679472	4.219766	4.107696	5.216644
0.764287	0.932072	0.764287	0.764287	0.834861	0.834474	1.913357	0.809333	0.819905
2.407955	3.316235	2.527518	2.834795	2.73349	2.428375	3.673802	2.430053	2.680161
6.989268	2.85079	2.425418	2.162956	3.112769	0.858386	0.892932	4.218201	4.945728
5.775282	6.009105	6.152568	5.958211	5.195316	6.833668	5.78773	6.083258	6.045691
3.644766	4.011114	4.071499	3.752476	3.314507	3.540605	3.81825	3.374989	3.688571
1.360492	1.859338	1.064697	1.569094	1.208664	1.12165	0.814064	1.048991	1.373702
2.703782	2.262955	2.321823	1.175938	3.558443	2.648791	4.060456	2.607531	3.071227
6.016393	6.053929	6.273433	6.005065	5.517139	6.301225	5.43405	6.583055	6.126662
1.697939	1.705135	2.248619	1.915583	1.437249	0.701919	5.906367	2.007085	1.5643
2.116073	3.065567	3.315237	3.435463	2.581556	2.637478	2.3274	2.398588	2.902686
5.922453	6.397271	6.794496	5.732992	5.439939	5.255575	6.804261	5.512454	5.097748
4.681492	6.344628	3.955909	5.377912	4.27613	4.984591	2.194618	3.974874	3.126683
1.321144	1.599161	1.40532	1.262638	1.37093	1.290382	1.840878	1.297814	1.776571
5.762834	7.116226	6.338087	7.006311	4.758437	5.336774	4.814623	4.054486	5.260387
6.141173	5.90325	6.89665	6.047758	5.458047	6.137068	5.059843	5.760658	6.985686
2.327586	1.447877	1.547565	0.925599	1.105515	0.98907	1.019612	1.732326	1.155016
4.640758	6.422817	5.839642	5.958398	4.877622	5.206696	4.044468	3.50606	5.690511
4.258155	4.40615	6.411365	3.557133	3.832815	5.108551	2.3047	4.943905	5.547345
9.121669	8.632882	9.727834	8.847983	8.220153	9.466713	7.684839	9.640216	9.860422
1.597547	1.923206	1.437526	1.13084	1.450312	1.199025	1.932776	1.074809	1.384327
5.310133	4.879058	5.133505	5.101119	4.897259	6.095589	4.587153	4.954627	4.285212
5.224778	3.419527	4.14904	3.520498	2.732179	4.419983	5.05388	5.402602	3.915971
4.754868	4.81776	5.191776	4.617018	4.170522	4.856868	4.999159	4.475988	4.77844
1.365587	1.684012	1.485695	1.643694	2.141214	1.341771	3.568243	1.168731	1.165219
6.317226	5.489961	8.058087	6.823352	6.591539	2.012823	0.868428	7.970214	6.874713
4.404332	4.126797	6.16274	4.910144	4.46856	4.325291	4.46183	5.230341	6.16448
6.02841	5.428517	5.77298	6.082789	5.390994	5.881483	3.866436	5.775008	5.457987
0.900181	0.944134	0.900181	0.900181	0.900181	2.728404	0.900181	0.900181	0.941312
6.574983	8.816914	9.158016	7.229518	7.017592	7.006715	7.91538	5.387814	8.260822
7.274428	7.058961	7.378509	8.020708	7.475616	7.545908	6.245246	6.202941	7.582456
2.417513	2.484054	2.368407	2.408671	2.143826	2.683825	2.606063	2.633294	2.048173
6.521814	6.6543	6.692162	6.51843	5.992906	6.54465	6.913038	6.293782	6.243753
0.884385	0.860642	0.875469	0.912571	0.857176	0.886754	0.999498	0.994268	0.909879
2.631719	2.372093	2.434707	1.653905	2.919498	2.965509	2.679099	1.59954	2.188626
6.219038	7.819538	8.566779	7.613206	6.208482	6.263005	5.599561	6.067033	7.534208
4.345645	6.069959	4.474033	4.804901	4.18444	4.557098	3.14183	3.852444	3.753884
2.662152	3.41655	2.952997	3.369085	2.97516	2.536056	4.73142	2.433961	2.367411
4.383149	4.536538	4.631023	4.220073	3.718765	4.428749	5.271502	4.780835	3.983047

8.889016	8.064624	9.663347	8.341618	7.608207	8.667818	7.660922	8.929702	9.120862
3.891301	5.036779	4.648516	4.752816	3.842502	5.226653	4.980396	3.832173	3.681185
4.351636	1.585252	1.393752	0.963696	1.715846	0.679018	0.679018	2.350422	1.549276
2.438843	3.385816	3.779975	2.254625	2.088981	1.601974	1.726484	2.939214	3.329601
4.149346	4.553448	4.373782	4.252958	4.082469	4.855148	4.051153	4.403198	4.234287
0.864249	1.159886	1.19132	1.31572	0.800023	0.770887	1.057165	0.786498	1.132803
0.819495	0.819495	0.819495	0.819495	0.819495	0.819495	1.131874	0.819495	0.959478
1.395512	1.327614	1.366309	1.006305	1.103642	0.964152	1.658511	1.002248	1.732621
1.084799	1.408937	1.017366	1.231208	1.158856	0.987533	0.898505	1.01132	1.100904
5.600377	3.960165	4.148235	4.422051	5.643712	4.965307	5.344697	6.531918	3.380105
1.297793	1.297793	1.297793	1.759481	1.297793	1.297793	1.297793	1.297793	1.640911
8.68898	6.987384	8.086822	7.423848	7.590515	7.400991	6.240525	8.291911	7.950788
5.058333	5.311389	5.485324	5.245947	4.347126	4.462008	5.631065	4.782062	5.24742
4.876541	5.702249	5.982095	4.712107	4.594364	4.815501	6.338515	4.953483	5.165822
3.033546	4.85805	3.670559	4.08096	2.048673	5.684907	5.130713	2.730822	2.071724
0.802524	0.802524	0.802524	0.802524	0.802524	0.802524	0.802524	0.802524	1.042731
5.748291	6.769202	7.064856	5.976359	5.220472	5.617451	6.231185	5.877258	6.387342
5.289363	6.360189	5.372044	5.103532	4.934334	5.192413	5.317855	4.487157	4.263877
0.954547	1.483599	3.336662	0.890537	1.860056	1.184954	0.575226	1.899132	2.619804
4.980609	4.791435	4.965302	4.374696	3.968737	5.579524	4.816391	4.719881	4.511555
4.706098	4.919035	5.07433	4.454163	4.030794	4.926516	5.061892	4.499816	4.586763
5.668821	5.361279	6.93624	5.53161	4.733269	5.532826	4.775418	6.589482	5.739558
5.078317	4.843059	4.96682	5.081328	3.995147	3.966988	3.897967	3.78367	4.679159
7.850647	8.368255	8.293388	8.210946	7.480811	7.745363	8.812262	8.461504	8.217793
0.914613	0.914613	0.914613	0.914613	0.914613	0.914613	0.914613	0.914613	1.011174
3.393282	3.664444	7.053571	2.485775	4.738236	1.354554	2.452967	7.175827	4.033937
2.327097	1.653402	2.09201	1.481561	2.428702	3.235739	0.9475	1.263868	2.165541
4.490938	4.488472	4.766057	3.334964	3.878169	3.56006	3.25721	4.345259	4.275079
1.701068	2.805032	1.888855	4.331857	1.94976	2.423991	1.659913	1.599061	5.273231
1.4667	1.445649	1.541008	1.41594	1.41594	1.532813	1.450369	1.563077	1.622443
0	0	0	0	0	0	0	0	3.294438
4.775698	4.030267	4.424229	5.280834	4.912986	2.706521	3.605811	4.761107	3.402115
1.176425	2.329137	1.823594	1.418674	1.176425	1.533773	1.440874	1.617339	1.746859
8.258261	8.934155	8.69106	8.46203	7.567192	7.159175	8.246857	7.772397	8.310753
2.606701	3.714003	1.503504	1.906211	2.724271	3.154022	2.67889	2.60891	2.272738
0.808823	0.808823	0.808823	0.808823	0.808823	0.808823	0.808823	0.808823	0.896719
3.007618	2.84174	4.590086	1.932382	2.654196	5.366921	2.05316	4.55628	3.783301
3.596131	2.74362	2.538095	2.52081	3.448029	4.475577	4.305872	2.744571	2.124229
6.972082	6.738966	7.465798	6.627103	6.359646	6.39252	7.419046	6.798568	6.992672
0.938093	4.036237	2.839189	0.843649	2.193634	0.843649	4.934318	3.7948	1.767968
1.429575	1.290634	1.796989	1.10853	1.731895	1.24092	5.058308	1.386209	1.93025
3.855214	5.363237	6.967035	4.320309	4.84132	5.634689	2.651143	3.952191	6.116325
8.010784	7.826395	9.093153	7.641441	9.961631	1.350576	2.424823	7.496048	6.408704
1.881654	2.251065	2.143539	1.618169	1.507162	1.870956	1.262287	3.12745	2.29678
0.726911	0.726911	0.726911	0.726911	0.726911	0.726911	0.726911	0.799456	0.744629
0.772053	0.772053	0.772053	0.772053	0.772053	0.772053	0.847549	0.772053	0.561147
0.679462	0.764561	0.859672	0.679462	0.74873	0.815108	0.679462	0.679462	0.740205
6.95291	5.472683	5.882843	5.381138	6.147005	4.636072	3.033433	7.349634	6.110778
5.830216	6.175126	6.617893	5.867002	5.314341	6.24503	6.041728	6.157984	6.422575
0.8604	0.8604	1.008774	1.004695	1.077742	1.266605	1.091654	1.001451	1.078849
6.771019	7.142932	7.255959	6.386325	6.023753	7.258601	5.556029	6.530152	6.799294
4.009784	6.463768	5.056986	5.790638	4.156573	3.975907	3.95769	3.285062	3.449834
0.980275	2.660968	1.03867	1.167506	0.980275	1.217347	0.868268	1.015767	1.455117
5.890439	6.574758	6.28569	6.344203	5.242276	5.979038	5.988996	5.685398	5.627727
6.769333	6.600762	6.716858	6.89242	5.788918	6.90365	5.81197	6.616793	6.339844
0.827066	0.827066	1.163719	0.827066	0.95866	0.958202	1.184887	0.827066	0.829081
7.113113	7.302611	7.704977	7.22288	6.521093	7.202837	7.387323	7.495115	6.810031
3.121339	4.1316	4.450742	3.562404	3.063059	3.871193	4.751264	2.410574	5.176139

6.623533	7.084083	7.574663	6.69682	6.335312	7.454243	7.276425	7.127659	7.516723
1.184345	0.959755	0.799742	0.967558	0.799742	0.930006	0.799742	0.799742	0.900489
4.10428	1.493727	1.5402	1.590229	3.014991	1.788392	1.277819	1.377093	1.735357
1.018019	0.881402	0.917175	0.881402	0.881402	1.659641	0.956726	0.915344	1.328071
1.174295	1.174295	1.174295	1.174295	1.174295	1.174295	1.174295	1.174295	1.137457
1.727402	2.092293	2.748932	1.810063	2.539754	0.94459	5.768545	1.393762	2.765437
4.028287	4.168917	4.206955	3.919352	3.575267	3.225628	3.078133	4.14312	4.182339
2.685233	4.954285	3.533393	3.443683	2.780565	5.187951	4.608055	3.367788	3.461871
2.316314	2.441384	2.645513	2.076266	2.588132	1.184307	6.649405	4.420235	1.332752
9.188462	8.661531	9.257129	8.613321	9.087936	8.835717	8.226635	9.886946	8.429422
4.032137	5.821471	5.434381	5.79725	4.215272	9.59897	5.588339	4.205609	5.371919
3.58844	3.216456	4.466977	2.85867	3.124203	1.968294	3.670313	3.404693	3.234435
4.698041	6.075607	5.976472	5.842925	4.65745	4.912827	5.894606	5.206087	5.600614
5.373691	3.934995	5.367826	5.172243	4.100021	2.156223	4.882723	4.668205	4.69169
6.642439	5.660697	6.884851	5.5631	5.762952	3.651808	5.856165	6.943628	5.834993
0.74724	0.74724	0.74724	0.74724	0.74724	0.74724	0.74724	0.74724	0.764185
1.015897	2.21313	1.047973	0.912972	0.816554	1.040343	0.771133	0.771133	0.954911
5.511579	5.559701	7.201734	4.787174	5.008787	5.834605	1.90645	7.261419	8.107095
7.967509	8.645118	8.47267	7.844854	7.439152	4.753107	9.967355	9.542664	8.628701
3.777937	3.944311	3.95425	4.331846	4.177138	3.57316	8.225123	4.278159	2.816345
2.513271	3.306599	2.524238	1.326046	1.410259	2.035136	2.091236	2.759735	3.495598
6.985129	7.315185	7.799549	6.733683	6.406592	7.168482	7.20258	6.971323	7.453083
5.426673	4.291874	4.363723	3.779909	5.205872	2.396334	2.434898	4.02531	3.147433
7.121668	7.13792	6.901617	6.261046	6.135175	7.066274	6.206659	7.010343	5.846303
1.396248	1.338993	1.342095	1.340766	1.420252	1.331895	1.38661	1.302498	1.256439
5.045295	5.305203	6.109046	5.809491	5.458802	5.434795	5.969793	5.940207	6.156742
4.749335	4.164738	4.881214	3.897043	3.941258	4.217671	5.036322	4.421114	3.757662
1.483087	1.242195	1.172728	0.882937	1.193624	2.192276	0.895868	1.949791	1.257964
1.100362	0.669219	1.577715	0.947852	0.847519	0.927929	0.669219	4.168891	0.939004
4.937827	6.076968	4.771446	5.53597	4.523156	6.251229	6.041747	4.426956	4.649617
6.377396	7.637663	5.377408	6.769768	4.941307	5.351768	3.585904	5.154763	5.757215
3.955168	3.547132	3.473386	3.652679	3.198581	4.357286	3.030123	4.146297	3.302518
3.36791	3.963178	3.979285	3.578181	3.502831	2.901159	5.562755	3.465459	3.774496
0.856778	0.856778	0.856778	0.856778	0.856778	0.856778	0.856778	0.856778	0.708155
6.006489	2.79461	5.051567	3.416875	3.838417	3.701171	4.968485	6.665036	3.286939
1.03088	1.322337	0.987728	0.985487	1.077958	0.968649	3.942488	1.053092	1.19504
2.642913	4.205478	2.200046	4.124961	2.572321	3.093917	2.738808	2.731681	2.808728
0	0	0	0	0	0	0	0	2.89251
4.334903	6.463555	6.293324	6.380096	4.518294	5.108173	3.814164	4.202539	5.650912
4.769728	5.382363	5.868469	4.440006	4.48137	4.160169	4.863128	4.792569	5.335708
1.674283	2.618772	2.110436	2.21538	2.808717	1.701392	1.353801	1.236709	1.914447
4.279327	3.657266	4.027346	3.343965	3.470271	3.098818	4.990171	5.024793	3.754057
1.184557	1.165569	1.25608	1.311807	1.169076	0.891452	0.97354	1.035452	1.168749
1.230237	2.027781	2.319596	1.509733	1.421961	1.261009	3.574397	1.258987	1.338405
3.259158	3.833363	4.156328	3.482471	3.337611	3.087434	3.713795	3.030746	3.532892
7.652819	6.873066	7.744793	6.912695	6.835176	7.49586	7.122022	8.076578	6.961247
5.056134	4.812291	4.806134	4.375394	4.589927	4.410214	3.322748	4.51732	4.758278
6.774792	5.935754	7.674672	5.614521	5.289258	7.333832	0.958585	7.254643	7.54174
1.199988	1.199988	1.199988	1.356647	1.199988	1.199988	1.199988	1.199988	1.420407
5.081579	5.623434	5.817767	5.523332	4.93185	6.145138	5.998301	4.95232	6.118095
2.736479	4.212092	3.407489	4.68462	2.986387	1.244855	6.419155	2.955184	2.712465
6.042479	6.879103	7.11371	5.551621	5.219032	5.725296	5.937715	7.100929	6.272346
5.666843	5.030382	5.230166	5.457129	5.035817	5.723751	4.594744	5.03595	4.097617
5.569497	5.689624	6.022493	5.943833	5.401849	6.097398	5.82251	5.829244	5.312004
5.058031	5.727684	5.98361	4.647427	4.134162	6.251801	4.781582	4.535865	5.344196
6.201967	6.363446	7.095805	6.122351	5.541583	6.968781	6.006735	6.928671	6.268026
6.491462	5.400991	5.602322	5.700082	5.507228	6.441648	5.499508	6.129646	5.759668
5.982471	5.418738	6.828541	5.158635	5.164096	5.338938	3.806595	5.857214	5.287009

5.790714	6.426285	6.510655	6.420962	5.441322	5.830447	5.333552	6.079492	6.384924
9.65695	11.03178	11.41647	11.69902	10.432	10.45059	9.066231	9.367744	10.30127
5.470394	6.618003	6.919277	6.344966	5.689657	5.048894	5.103418	5.824253	6.23756
5.07746	5.467067	5.867441	5.154569	4.719886	6.365116	4.51072	5.731935	5.712818
6.973473	6.606859	6.830148	6.545645	6.414304	6.632484	6.899611	6.774165	6.209963
3.685818	6.284391	6.13111	7.752365	4.057847	4.152563	1.96586	3.885923	4.38118
6.639934	5.99989	7.075727	6.400417	5.571761	5.300181	7.134417	6.568938	5.699681
0.936336	0.78672	0.790504	0.739386	0.777707	0.739386	0.794047	0.739386	0.8238
3.727652	4.635869	4.059595	4.386092	3.220845	3.032059	4.429207	2.282597	3.753815
4.609556	4.443826	5.067209	4.42868	4.06683	4.532689	5.647006	5.187473	5.512096
2.4833	5.547039	3.117498	5.288892	2.670567	3.470637	4.267176	2.193693	4.146315
2.635319	3.751057	3.671934	3.470392	2.95373	1.75599	4.911513	1.833776	2.992669
7.28547	7.185726	7.920374	6.846486	6.577929	7.061938	6.911528	7.565369	7.796037
0.730497	0.730497	0.730497	0.730497	0.730497	0.730497	0.730497	0.730497	0.620578
0	0	0	0	0	0	0	0	6.151594
2.910026	3.436115	3.047256	2.284419	2.338781	2.24527	3.208758	2.684407	3.042841
0.805595	0.779606	0.782664	0.794167	0.762862	0.772621	0.757188	0.768176	0.824955
0.913407	0.626902	0.626902	0.626902	0.626902	0.626902	0.626902	0.626902	0.634284
0.9073	0.9073	0.9073	0.9073	0.9073	0.9073	0.9073	0.9073	0.889765
1.86758	1.809401	1.551407	1.221465	1.211545	1.097727	1.249162	1.144578	1.450165
6.639807	6.261209	6.967393	6.262722	5.709392	6.30607	5.070576	6.913689	5.877308
3.223666	2.495685	3.198941	2.586608	2.830563	2.715977	2.434764	3.682962	2.901132
4.740516	5.350259	4.754466	4.87899	5.351844	5.261087	5.593695	4.795292	5.346771
3.257784	3.659681	3.847138	3.327596	2.941271	3.48585	3.451427	3.503391	4.078073
2.169216	2.685403	1.450758	1.404915	1.154564	1.782249	2.23774	2.319701	1.760081
4.200961	5.011586	4.249278	4.115248	3.550486	4.306386	3.22232	4.396576	4.938069
0.868285	0.868285	0.868285	0.927142	0.913966	1.002626	1.794247	0.98246	0.932762
3.291616	3.424527	3.449845	3.316286	2.644185	3.31664	4.074767	3.554928	3.191292
5.915614	5.386371	6.436555	5.7361	5.222381	5.741596	4.765937	6.266432	5.767465
4.704853	6.161891	5.620812	5.83733	4.58829	4.479124	4.022389	3.315545	4.761749
7.017834	7.043785	7.457011	7.340944	6.25333	7.099133	7.293902	7.209934	7.167406
4.614966	5.388159	5.292015	5.075443	4.603951	4.265373	6.680127	4.84789	5.352066
1.608182	1.499685	1.365773	1.458463	1.376706	1.759212	1.349805	1.560397	1.383453
3.89804	4.809355	5.155622	4.088234	3.697438	4.04989	5.666756	4.539265	4.501023
1.293862	1.417419	1.618471	1.858894	1.2251	1.705664	4.774967	1.83467	1.007733
6.478543	6.196334	4.004062	4.914423	3.400546	4.292692	2.080352	3.239786	3.814265
5.116424	5.778636	6.518607	5.108644	4.902837	5.093916	5.608128	5.284497	6.6538
1.671093	4.583329	2.107147	3.362486	1.863835	2.6194	2.176943	1.551073	2.648754
4.130394	4.792249	4.381696	4.560861	4.337229	3.340817	6.275366	2.422698	3.69303
3.748565	2.883244	3.756942	2.694355	2.757495	1.640331	1.571091	2.774991	2.086982
2.465892	4.735409	3.788401	3.559776	3.014328	2.03985	2.789622	1.954071	2.260641
3.393688	5.195757	4.993821	3.800208	3.359855	3.985286	3.911149	2.894505	5.081075
7.430124	6.842364	6.594429	6.694561	6.250378	7.447907	4.634852	8.050142	6.65215
4.162735	4.517	4.840463	3.88198	3.302271	3.890277	4.785258	4.235165	4.640412
5.286798	5.507631	6.162736	4.691798	4.479353	5.704182	4.473744	5.016784	6.694738
0.909742	1.892843	0.9457	1.076424	0.909742	0.936583	2.646549	1.132979	0.967991
5.122811	5.224483	5.671758	5.795612	5.396774	6.429301	6.474737	5.788212	5.279894
3.060759	3.543843	3.412688	2.708196	4.388582	3.461965	1.767201	3.061072	3.645649
3.094972	2.241681	2.930271	2.612885	2.276684	2.979653	3.338691	2.611736	2.238464
3.875961	4.166097	4.583635	4.177878	3.591315	3.998362	4.310307	4.336355	4.22313
3.135004	3.857337	3.822074	2.606495	2.719368	3.083441	3.644661	3.639401	2.572841
9.831908	9.223545	8.69346	9.062373	8.437937	9.419569	7.744221	10.08724	7.187793
4.422686	3.958836	4.402313	4.406646	3.85458	4.002329	4.020636	3.673576	3.974737
1.239014	1.026698	1.131614	1.31345	1.298582	1.01822	0.992336	1.063697	0.997147
7.721034	6.149827	7.187577	6.041652	6.233276	7.062577	3.940355	7.214102	6.179913
2.771748	4.233173	4.145462	3.77209	2.938766	2.747359	4.543978	2.889526	3.902167
8.249046	6.558563	7.743716	7.737898	8.750289	8.199986	6.349938	6.808681	7.26459
4.66922	3.617778	5.381341	4.54715	3.848218	3.177592	5.496061	5.342505	5.119874

5.01607	4.940436	5.541444	4.846309	4.124906	5.505225	4.305304	5.448042	4.995496
4.075136	4.40894	5.119847	3.992553	3.566179	3.875887	3.388694	4.59564	4.324408
5.18468	5.400113	5.995322	4.225889	5.090409	4.159761	3.238891	6.289744	5.128654
0.817913	2.859808	1.266933	0.806647	0.806647	0.806647	0.806647	1.073051	0.746668
2.065014	3.019573	2.648264	2.939987	2.352997	5.626998	2.436961	4.057809	2.224384
5.142935	5.334867	5.186412	4.744885	4.357568	5.684459	6.128949	5.146576	5.121608
1.987602	2.795289	3.55532	3.190562	2.470225	2.466871	4.670341	1.813114	3.178749
2.456347	3.214424	2.680473	2.950172	3.083899	1.900663	5.817686	3.334674	2.723252
5.177425	4.162983	4.696991	3.629616	5.14334	3.477945	8.000241	5.138832	4.204608
1.179924	1.149285	1.187887	1.149285	1.262666	1.149285	1.95379	1.878682	1.188662
7.150539	7.0572	7.387765	7.08623	6.266447	7.397372	6.227972	7.732851	7.463914
2.153206	3.722829	3.184917	3.594806	2.092566	2.320183	1.886634	2.017496	1.962108
1.253346	1.253346	1.253346	1.253346	1.253346	1.253346	1.253346	1.253346	1.411816
6.854944	6.807941	7.262648	7.120523	6.258071	6.833379	6.324747	7.24432	7.445415
5.401904	5.621266	5.551827	5.915222	5.265691	6.999253	6.349041	5.911806	5.064656
7.205176	6.898836	8.128353	6.477975	5.868485	7.939725	5.574756	7.486004	6.827575
0.796482	0.872593	0.81154	0.844585	0.79312	0.765061	0.736971	0.909373	1.095463
5.762626	5.702804	7.401848	6.361125	5.71054	6.459493	6.686387	6.382381	7.004851
1.582772	1.266868	1.266868	1.266868	2.351025	1.266868	1.266868	2.492316	1.893248
0.780683	1.667852	0.936281	0.983344	0.772653	0.905714	0.830581	0.751223	0.605506
3.891072	5.720102	5.062641	5.032521	3.554315	3.999048	3.084415	3.710686	3.921433
4.586082	4.949188	4.770122	5.577095	4.112674	2.784464	8.908308	2.828803	4.119109
6.142798	6.223404	5.607207	5.29324	5.147326	6.0223	6.019829	5.9239	5.494449
5.286468	5.137223	5.260136	5.238396	4.712154	5.493816	5.186601	5.134871	4.639202
1.279137	1.414893	1.810289	1.222245	1.273934	1.331327	1.247975	2.118213	1.009259
4.053793	5.112025	5.194627	3.159998	3.441702	4.540135	5.58234	4.004669	4.630067
0.858236	4.055654	0.858236	0.858236	2.509011	0.858236	0.858236	0.879764	0.840599
0.921867	1.010347	0.797507	0.874334	0.797507	0.856737	0.797507	0.872602	0.671903
7.255668	6.809138	7.637392	6.195174	5.92568	6.122608	6.118188	7.304999	6.556692
1.913734	1.682084	2.183128	2.20381	2.205312	1.29484	5.907139	1.443711	2.032031
5.197776	4.887645	4.669444	3.997771	4.1183	4.420941	5.148688	5.009485	5.018705
6.620294	6.361244	6.591901	6.880018	5.853581	6.928479	6.402404	6.479548	6.334997
2.158176	2.678295	2.151994	2.610925	2.129247	2.309259	2.258362	1.990866	2.451214
2.150372	1.789824	2.417803	1.346857	1.435683	2.888748	2.313403	2.446083	1.97159
4.896999	4.350317	4.923371	3.448601	3.386089	4.226797	4.090172	4.56687	3.725608
0.845206	0.739407	1.011537	0.69411	0.731024	1.727859	0.797156	1.035625	0.743196
4.986668	5.855211	5.929332	4.917141	4.468095	4.478093	5.29304	4.502358	4.806528
2.005011	2.800128	3.672171	2.183016	2.360786	1.528277	1.317552	2.586513	2.521534
1.598354	1.256424	1.601461	1.133174	1.133174	2.125316	1.133174	1.133174	1.716572
1.364089	1.10277	1.843729	1.086764	1.041347	1.468596	2.092688	1.637016	1.21587
6.709881	6.685865	7.356603	6.746198	5.890457	6.799508	6.381675	6.939806	6.949537
6.700667	5.929249	6.491035	5.698718	5.352043	6.156009	4.852537	7.175358	6.011875
4.703618	4.835963	5.47805	4.561429	4.275053	5.756005	6.15191	5.048444	4.464648
4.287781	2.791865	3.662915	1.89738	2.529342	3.976853	1.884758	5.34154	2.548314
5.834234	5.663206	5.099929	3.805996	4.84714	4.729954	4.199636	4.671438	5.674714
1.959451	3.644577	3.349251	2.2735	1.701682	2.460607	2.435801	1.452296	2.157581
4.335873	4.126779	4.89936	4.279157	4.330415	2.567386	7.297088	4.832153	5.085939
2.004758	3.079219	2.324197	2.563989	2.213738	1.448215	1.665357	1.661053	1.924411
2.567692	2.103304	3.111863	2.868014	2.151553	1.795208	2.357814	2.252557	2.903915
1.418974	1.253242	3.114361	0.920414	1.693735	1.244766	6.467511	4.03015	1.415793
1.052966	0.96615	1.286794	1.114056	1.075172	0.745774	2.446325	1.117629	0.81988
1.295869	1.413333	1.242405	1.127889	0.984118	1.027708	1.70409	0.971297	1.078706
8.261469	8.094163	7.585646	8.47929	7.698438	7.862633	9.206064	7.969191	7.128372
2.199556	1.282667	2.443367	1.789711	2.448944	1.528123	6.033933	1.252367	2.780029
1.500239	1.52367	1.678821	1.436695	1.23731	0.9554	1.873101	1.257114	1.090724
0.979802	1.188252	1.246218	0.94202	0.945195	0.834455	2.556153	0.90516	1.656317
6.600808	7.287728	8.188381	7.562054	6.143553	7.971111	6.079548	5.739042	7.639161
5.940586	6.778006	6.742001	6.634331	6.159546	6.526402	6.453766	4.981136	7.015692

1.088806	1.435598	1.405208	1.424307	1.191391	1.115069	1.126194	1.122134	1.372813
4.378258	5.048516	5.729683	4.763054	4.692518	4.275623	5.328183	4.913534	5.308277
1.433871	1.465929	1.22456	1.62678	1.484016	1.482873	1.737319	1.546644	1.484944
1.860332	3.430855	2.422776	2.943007	2.023662	2.112214	2.036961	1.924483	2.5302
11.06972	11.42575	11.1851	11.54508	9.904957	10.12642	9.453264	11.32854	9.947793
3.074909	5.260684	4.022508	4.663698	3.018316	2.775135	4.453272	2.638799	3.995017
1.567569	1.694859	1.667278	1.781045	1.474656	1.490105	5.985007	1.595169	1.206007
0.888728	1.179292	0.911038	0.800547	1.039983	0.800547	0.800547	0.905486	0.598178
4.344194	6.080404	6.663333	5.642436	5.056756	4.853865	5.359617	4.850243	5.887886
1.047584	1.06988	1.358663	1.157299	0.897573	0.795221	1.385601	1.107218	0.758642
6.102233	5.474254	5.979229	6.255366	5.625365	6.203317	5.663762	6.394811	5.240102
4.855483	7.903926	5.911078	7.363707	5.203659	4.987461	4.236824	4.674926	3.908473
0.686314	0.686314	0.686314	0.686314	0.686314	0.686314	0.686314	0.686314	0.717615
7.37726	6.147893	6.24418	5.572632	6.13114	4.938538	3.589677	7.560665	4.84662
6.132949	5.893266	5.903786	5.893333	5.647042	6.493882	7.059466	5.790828	4.846745
4.628929	5.086921	5.217519	5.211137	4.754421	4.713925	4.480831	4.7034	5.426669
5.173338	5.215137	5.259786	5.435689	4.548201	5.933436	4.793216	5.591191	5.348538
4.405579	4.993862	3.916264	3.987351	3.899714	5.604454	2.60046	4.4061	3.793031
3.168918	3.419421	3.535836	3.74359	2.814292	2.996244	4.22445	2.721837	3.196441
2.068178	3.328538	2.886433	2.372478	2.206721	2.55005	3.571342	2.353465	3.391394
5.276886	4.707962	4.749733	5.077021	4.911676	5.003636	4.760529	5.417032	4.27555
4.551347	4.527091	5.091155	3.61514	3.801715	4.056945	4.520849	4.717274	4.948695
6.680396	6.75732	7.291093	6.954795	5.838674	6.731069	6.397942	6.284528	6.08072
7.37072	6.746664	7.044352	6.590144	6.895026	7.588868	6.022777	7.604457	7.3955
1.950143	2.004144	1.737162	1.947151	1.8237	1.022781	2.635551	1.066597	1.528656
4.459126	4.961194	5.051287	5.254124	4.47345	5.14194	4.948767	4.807947	5.396298
1.325941	1.420449	1.399682	1.364885	1.444538	1.246755	1.137383	1.289554	1.715804
2.428842	3.217806	2.989402	2.325345	2.218498	2.683716	2.614527	2.120481	2.443246
6.736977	7.719374	7.826142	8.050874	6.699994	5.999247	4.572478	7.061069	6.367712
5.563517	7.889289	7.207682	6.498974	5.292413	5.691151	3.909486	4.347218	4.837204
0.625081	0.625081	0.625081	0.625081	0.625081	0.625081	0.625081	0.716795	0.593034
0.766264	0.766264	0.766264	0.766264	0.766264	0.766264	0.766264	0.766264	0.762494
4.320874	2.968353	3.841966	4.622358	4.492631	4.49729	5.480171	5.132524	3.554664
8.565928	8.519426	8.475545	8.794222	7.674976	8.668442	8.10785	8.388847	8.371325
0	0	0	0	0	0	0	0	4.852355
3.58157	2.861874	2.595047	2.491111	1.892422	2.447707	2.586878	2.99699	1.507266
2.374113	4.334487	3.893921	3.024245	2.272053	2.689449	1.291981	4.133835	2.699702
6.619346	6.707397	7.279447	5.968666	5.568557	6.357722	6.565707	6.379786	6.876894
3.739733	3.245843	4.748265	3.79022	4.388033	3.174146	3.915078	4.439895	2.341822
4.859401	4.991527	5.143875	5.404039	4.888455	3.726441	4.088545	5.223468	4.007837
6.797936	7.485002	7.605932	6.540477	6.048024	7.212991	8.195411	6.001249	6.906112
1.394156	1.032059	0.944247	1.370435	1.188526	0.873127	0.873127	0.873127	1.378284
4.130901	6.017444	4.824836	4.822205	3.837132	4.287907	4.014586	3.360592	4.630879
7.047051	6.063771	5.50148	5.830961	5.636739	6.81836	5.969165	7.336124	6.360248
3.466343	4.080636	4.421708	2.501666	2.583538	4.053394	3.203507	3.022025	5.114143
2.456394	2.815101	2.615358	3.266966	2.486391	2.583875	1.51956	1.957013	5.292331
4.797539	5.575604	6.54972	5.279186	5.203065	4.389215	7.221053	5.536289	6.297925
4.385053	4.964122	4.88864	4.749434	4.06984	3.855013	3.798629	3.845125	4.216761
8.148098	9.550055	9.587233	9.48478	8.300627	8.90454	8.497112	7.495103	8.705709
3.287491	4.651659	3.969566	5.241575	2.941191	2.669564	5.746097	2.315356	3.637117
4.088726	5.324829	4.47324	6.124542	4.110539	3.488374	3.052601	3.038474	3.97781
3.128242	3.839702	2.580336	3.89227	3.005837	2.993236	3.094012	3.188896	3.065773
6.107547	6.263355	6.843336	5.725093	4.612259	6.234962	5.513731	6.345653	5.913837
7.811501	7.65107	8.021284	7.167366	6.814588	7.97384	7.80815	8.169432	7.274558
2.697788	2.457993	2.742803	2.899064	2.816585	3.18492	1.814346	2.597803	3.301901
1.580441	2.976988	1.425314	1.653664	1.345906	1.737332	0.996899	1.184279	1.180538
6.081837	5.312194	6.179381	5.235793	5.050749	5.726909	4.857472	6.11431	5.773548
5.100845	5.006704	6.283724	6.789942	4.869104	8.667905	4.617328	5.227412	6.327374

6.05997	6.881049	6.424965	6.59965	6.071829	5.862354	6.177999	6.247761	6.213712
2.346252	2.775125	2.480398	3.393192	2.766647	1.518047	6.823439	1.712999	2.105296
5.418279	5.289972	6.475801	5.253113	5.073791	6.004612	6.661518	5.604794	5.12011
3.266734	4.333828	3.955622	3.240889	3.006367	2.361986	2.305251	3.153749	3.499916
1.304106	2.832658	1.43695	1.392574	1.168801	1.50217	1.034714	1.315079	1.762086
3.780789	5.073838	5.180425	5.434518	3.78117	3.639224	4.033356	3.296939	4.488784
1.024882	1.024882	1.024882	1.024882	1.024882	1.024882	1.024882	1.024882	1.029673
2.346721	2.858479	2.605818	2.668027	2.392516	2.114146	3.341202	2.223075	2.26604
5.960021	6.350883	5.869426	6.578607	5.518071	6.775818	6.543168	6.568031	6.541766
0.713117	0.713117	0.713117	0.713117	0.713117	0.713117	0.713117	0.818169	0.715672
5.476019	6.974857	7.004719	6.370882	5.422221	5.87093	4.556675	6.088287	7.561085
3.857592	4.543926	4.637518	4.137453	3.384811	3.610731	6.153476	4.175515	4.107754
7.949766	7.436449	8.035212	7.854707	8.052097	7.326668	8.325308	7.937842	7.595569
1.147091	1.184668	1.1359	1.142063	1.103647	1.09048	2.671006	1.091054	0.967064
6.249159	6.078965	6.763411	6.122514	5.980221	6.717286	5.901134	6.947423	6.278476
5.950723	6.000174	6.440728	6.213783	5.452987	6.102079	5.524006	6.187893	5.538941
5.274396	5.295986	4.230829	4.749914	4.133175	5.386061	5.456092	4.437931	4.662282
2.870813	4.263865	2.69775	2.120144	2.170568	3.091514	1.887165	2.076824	2.833836
2.054741	3.094019	2.084653	2.485047	2.072952	2.594999	2.00772	2.276917	2.610554
4.567665	5.550389	5.771129	5.982535	5.111331	5.353521	5.38337	5.584127	5.241215
1.663449	1.452384	1.254826	0.966267	1.130989	1.020329	0.976509	1.013266	1.138522
1.944655	3.723137	1.461609	2.387121	2.150073	1.979842	2.58133	1.453224	1.831378
6.266402	6.358253	7.124844	6.252776	5.49695	6.134176	6.135279	6.558384	7.34564
2.721699	2.477875	3.425202	4.370325	3.651903	4.640625	3.370874	2.666878	5.227251
1.251059	1.525648	1.585853	1.27748	1.24431	1.552516	7.40245	1.441716	2.065365
0.722716	0.722716	0.722716	0.722716	0.752877	0.722716	0.808284	0.722716	0.60074
6.251313	7.07217	8.191886	6.822198	5.433872	4.771938	4.691727	6.326333	6.668495
1.988337	3.002088	3.179957	2.360966	2.165838	1.28743	2.164006	2.731997	1.836935
6.589883	6.598451	7.000648	6.126947	5.591762	6.521213	6.045268	6.627847	6.63271
4.041548	3.948622	3.528217	2.986104	3.446254	3.873524	3.418915	4.175348	3.743303
5.071499	5.721784	5.927742	4.975387	4.349364	5.337285	5.757374	4.956847	5.13434
7.497547	7.20598	6.230086	7.119588	6.789391	6.582797	7.203966	7.792672	6.845694
1.140563	1.539799	1.509329	2.261685	1.435073	1.240433	4.075113	1.094571	0.67548
5.75747	6.344472	6.449943	5.67139	5.01463	5.504747	5.803832	5.532681	5.467205
3.236959	3.780462	3.916556	2.889999	2.654123	3.754678	2.710044	3.394768	3.907788
0.960357	0.960357	0.960357	0.960357	0.960357	1.021101	0.960357	0.960357	1.552453
0.512258	0.749612	0.556955	0.512258	0.579067	0.512258	0.512258	0.554837	0.63883
3.208163	4.266235	3.153673	3.42592	3.125069	3.102383	2.309598	3.431302	2.883938
2.494859	3.224249	2.80752	3.068807	2.332914	2.339574	3.124328	1.855199	2.196705
2.600602	4.666609	3.026631	3.896957	2.553856	2.425209	1.137725	3.013919	1.705081
4.110164	4.739684	4.043248	4.028494	3.992386	5.127082	2.915578	2.251464	3.315024
4.001118	4.40234	4.579632	3.751879	3.358056	3.432121	4.264744	3.613962	4.455116
4.790595	4.790204	5.151215	4.075161	4.387957	4.120569	4.476865	4.572654	4.36657
1.210914	1.261948	1.056654	1.286147	1.45637	0.870942	0.900211	0.835609	1.184317
4.230443	1.798725	2.728173	1.978031	4.075333	2.494948	1.486976	2.599517	2.87987
6.389542	6.228052	6.653401	5.869017	6.059035	5.710168	5.869446	6.144181	6.144043
5.088075	4.850469	5.196414	5.025082	4.801139	4.791104	5.619657	5.175051	4.413095
0.835691	1.208836	0.844089	0.881323	0.803529	1.306995	0.930097	0.916441	2.986454
5.587788	4.913185	4.754064	4.851546	4.766019	5.973993	5.005303	5.568042	3.665628
0.666821	0.674544	0.795678	0.619175	0.619175	0.663955	0.683101	1.046264	0.563932
1.707732	1.846716	2.375976	1.346917	1.472687	1.533406	3.424381	1.584869	2.086229
8.581971	7.947479	8.677072	8.260907	7.419451	8.746558	5.97602	8.653435	7.283921
5.188779	5.502362	5.466866	4.993836	4.460055	5.824249	5.164838	5.36182	5.192161
6.142943	7.550067	6.644743	7.344404	5.909301	7.690704	6.39554	6.361146	6.712247
2.206706	2.183364	1.980263	1.230659	1.674349	3.503573	1.784312	2.73562	2.228196
0	0	0	0	0	0	0	0	6.311244
2.702483	2.404357	2.652418	2.430862	2.148169	2.697045	2.992372	2.467571	1.69659
5.568732	5.908138	6.241676	5.671785	6.403582	6.080837	5.342033	5.483293	6.654557

6.329351	6.517628	7.262643	6.84992	5.799218	6.784023	6.218944	6.987648	6.101982
3.431624	3.065479	4.743382	3.815077	3.373444	2.939527	1.806622	3.964237	4.423769
1.441488	2.042405	1.706859	1.698556	1.529189	1.74909	1.670799	1.875566	2.029989
4.525533	3.866133	5.094148	4.216084	3.674661	3.787741	2.683956	5.082267	4.754195
6.171389	5.246919	5.987334	5.188444	5.095181	4.294956	5.286843	5.115848	5.431157
4.536312	4.721845	4.606777	6.950389	3.743675	7.420959	0.834361	6.593856	8.870613
4.10981	3.672702	3.55408	2.882868	3.426932	3.377968	3.275309	3.327004	3.204487
1.734174	1.492101	1.445225	1.31692	1.592068	1.365989	1.31692	1.707969	1.482519
1.876803	2.652681	2.371451	2.723948	2.42546	3.158402	3.673732	2.57555	2.144516
6.746153	5.609675	6.440265	5.992916	5.914991	5.658477	5.691458	6.279281	5.227861
4.901708	5.566639	5.802467	5.217102	4.369379	5.044912	4.752912	5.275955	4.803983
3.546751	4.714613	6.113383	6.597062	4.085746	4.077022	3.500533	4.044854	4.171681
0.966403	1.034308	1.193962	0.930236	0.947185	0.930236	1.097003	0.930236	1.235734
1.790582	1.883588	2.301034	1.765618	1.607188	1.260872	1.889852	2.3399	2.173268
4.389812	4.702162	4.805013	3.88077	3.826353	4.753137	4.028778	4.246711	4.147391
1.37867	1.386459	1.975769	1.143512	1.279789	3.05442	0.927221	1.662656	1.229453
4.943527	4.570199	7.031	1.281032	5.226467	3.475426	0.812299	6.751127	5.916101
3.308844	3.914094	4.362154	1.386155	2.096563	1.038988	0.984243	5.359266	1.797337
1.321754	1.321754	1.465482	1.321754	1.321754	1.321754	1.321754	1.39112	1.422411
5.114595	3.262093	4.388854	4.511861	4.686283	1.112485	5.321361	3.692479	3.934452
8.835474	10.01012	9.847769	10.40727	8.762022	7.667727	8.421307	7.853665	8.765913
4.469274	5.287902	4.232438	5.557051	4.097953	4.239283	3.079234	3.173532	5.757876
1.560196	2.162529	1.328353	1.49469	1.592266	1.617217	1.75933	1.464844	1.494073
11.26263	11.94458	11.34127	12.13481	10.55052	12.22164	10.27895	11.98609	11.25418
4.100614	4.60405	3.48047	4.180265	3.274898	3.860703	3.695768	3.403072	3.142103
4.264828	3.106613	5.546866	2.406743	3.891279	7.286249	3.950861	2.749139	6.085907
6.119082	6.877406	4.954991	5.401434	5.34652	6.739012	2.459616	6.012746	6.580492
4.518677	4.586365	5.017443	5.134716	5.522102	4.699755	4.629701	4.814415	4.680327
5.829159	6.383863	6.25017	5.839358	5.348453	6.110931	7.369903	5.204495	5.316127
5.172064	5.224857	5.456599	4.650426	4.541128	5.207108	5.882424	4.612878	4.587146
3.255974	3.486854	4.325692	3.722989	3.853884	3.306975	3.938442	3.85894	3.2533
5.67264	5.2673	6.452107	4.873773	4.584113	3.393445	5.391793	5.539722	5.253871
5.241598	5.370032	5.325506	5.32301	4.639925	5.239256	5.102896	5.731332	3.74549
1.572043	0.834288	0.895211	1.083622	1.710669	0.746445	0.746445	0.953624	0.921469
1.718317	2.418695	5.734479	2.896125	2.193064	1.326486	1.587316	3.392609	2.913397
4.912545	5.402257	6.009412	4.274456	4.53885	4.305631	5.458633	4.880671	5.243107
4.038252	4.137616	3.830855	3.726756	3.980447	5.788256	4.004043	4.772431	3.533388
3.101891	3.593607	3.340749	3.048849	2.170302	2.610585	2.609861	3.234873	3.045421
3.097196	3.586394	4.003923	3.222241	2.654054	3.162985	3.575219	2.679436	3.450376
5.485997	5.26942	4.88826	4.739017	4.389222	5.369545	4.930351	5.673155	4.356961
2.734823	2.078615	2.577807	2.54959	2.521686	1.626002	6.786242	2.914447	3.026797
1.607885	1.626264	1.458459	1.892592	1.600558	4.997532	2.672456	1.877302	3.09355
3.243492	4.99785	4.690007	4.219815	3.251234	3.315851	5.866661	2.8133	3.25439
3.21961	4.784227	3.580219	3.391445	2.805391	2.22252	2.88449	3.251728	2.592184
4.545582	4.732258	5.108245	5.098177	4.192759	4.869341	5.721561	5.30623	5.27265
5.872586	6.183045	7.810291	5.308666	5.406235	5.296941	4.925836	6.433262	6.542891
3.258087	3.689828	4.01301	3.172576	3.024372	2.750458	3.011427	3.376737	3.695704
3.011214	2.704915	2.031435	3.532701	3.035826	5.387728	2.275164	2.917271	2.381216
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0.762365	0.762365	0.762365	0.762365	1.85888	0.762365	0.762365	0.762365	0.706296
4.632808	4.199879	3.586345	3.78996	3.847779	4.380799	4.191623	5.19213	3.624387
4.977162	4.536255	6.011131	1.307226	2.562702	3.015658	0.943394	6.25076	1.964247
1.755125	2.076205	1.755125	1.755125	1.755125	1.755125	1.755125	1.755125	1.88091
5.082073	6.253956	6.266562	6.730089	5.447398	5.752261	5.485876	4.849664	5.794192
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0.728708	0.728708	0.728708	0.781116	0.769302	0.76902	0.786165	0.728708	0.769285
3.372589	4.710878	4.837799	3.920928	3.389187	4.220468	4.114738	3.537968	5.231192
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2.229556	3.415061	4.039755	4.868604	2.709187	1.912095	3.06098	2.674646	3.00482
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1.439367	1.655342	1.140765	1.038229	1.035725	1.035558	1.194341	1.542385	1.461431
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8.010065	7.193491	7.268574	8.804972	8.040272	9.080687	6.815472	8.078	8.178414
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0.740504	0.762333	0.646324	0.601526	0.601526	0.601526	0.829739	0.601526	0.603113
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1.01847	3.300686	1.207107	1.384249	0.900654	10.16962	0.900654	1.168297	1.535568
2.184243	0.901164	1.19917	0.901164	0.978223	1.125916	0.901164	1.092726	1.284564
1.540932	1.762582	1.35747	1.755931	1.602673	1.386128	1.322875	1.424944	1.257218
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4.840286	4.947631	4.839807	4.716523	4.221993	4.14933	4.707364	4.356216	4.099664
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0.551885	0.551885	0.551885	0.551885	0.551885	0.551885	0.668832	0.551885	0.476835
6.424124	6.665579	6.872663	6.830676	5.96607	6.364776	6.319943	6.039872	6.297233
8.44098	8.132369	8.218591	7.649492	7.250089	7.765491	6.439603	7.963752	7.709176
3.87272	4.082531	3.04573	5.017734	3.866934	5.598407	2.954223	4.058904	3.5837
0.91312	1.002782	0.963401	0.959449	0.897461	0.989396	0.852843	0.956337	0.956482
0.908509	0.735283	0.735283	0.735283	0.89909	0.735283	0.735283	0.941512	0.951255
6.836103	5.865095	6.967986	6.014478	5.419409	6.122723	5.600727	7.167988	5.951998
4.888027	5.533296	5.693037	5.486219	4.634498	5.065	5.528536	5.024691	5.86054
3.304923	3.948842	4.195105	4.134809	3.107431	3.892495	2.817604	3.66725	3.545173
6.362465	6.635767	7.259597	5.790729	5.563698	5.947246	6.385054	6.081715	6.083043
0.96395	0.946278	0.972271	0.913904	0.887118	1.027112	0.959781	0.930778	0.928767
6.110929	6.520347	6.684727	6.274179	5.476918	5.783521	6.162398	6.143262	6.507566
7.264821	6.079416	7.340855	5.639475	5.831239	5.784285	5.712005	6.619835	6.07722
7.013497	6.164861	7.726398	7.29797	6.313567	6.853643	5.995278	7.644817	6.024481
0.988275	1.441424	1.046163	1.685078	1.094167	0.879569	0.889207	0.873532	0.931945
5.793323	4.393102	5.191211	4.415211	4.837447	5.087733	2.865909	5.059706	4.355482
3.73944	3.865313	4.471003	3.501809	3.03734	3.863579	5.236834	3.788417	4.391539
1.875267	1.80079	1.328226	1.699059	1.793518	0.987253	0.960063	1.108548	1.120783
4.577246	4.714254	5.058486	4.855356	4.099188	4.723274	5.181519	4.647465	4.844883
1.603104	1.463395	1.487235	1.136791	1.467433	2.038079	1.239134	1.612639	2.009866
2.688506	2.555425	4.491936	3.168986	3.705255	1.231794	6.402598	2.061684	3.967264
1.245194	2.054028	1.349731	1.346693	1.324209	1.398288	1.245194	1.245194	1.277661
4.87643	6.075399	6.925287	5.516554	4.941797	6.42569	5.196262	5.223999	8.101301
3.891717	3.81775	4.16591	3.235426	3.301441	4.164766	4.739561	3.724438	3.553221
4.408413	2.922882	4.230364	3.668916	4.35218	4.538376	0.982226	5.288293	3.412225
2.795609	4.149039	3.277842	4.454187	2.6243	6.43359	2.377864	2.385815	3.338521
5.686645	5.909392	6.554805	5.551834	5.32263	5.244526	5.246444	5.582461	6.231646
1.044476	1.310717	1.316053	1.03777	1.050991	1.12675	0.946311	1.312449	1.722442
4.736459	4.859397	5.349198	4.438238	4.203523	4.419031	4.368783	4.639428	4.75176
5.144848	3.807369	3.120858	3.643033	3.323813	3.568454	2.024614	3.886344	3.846011
3.567175								

4.550142	5.118394	5.571152	4.67356	4.182092	4.022872	5.34487	4.081161	5.228672
4.782134	5.374774	4.350905	4.797696	4.343617	5.522271	4.541505	3.952059	3.447709
2.532452	2.532452	2.858545	2.532452	2.532452	4.30804	2.532452	3.127993	3.007261
1.609022	2.038318	2.209545	2.006823	1.668436	1.320597	1.77197	1.148291	1.744499
5.01777	5.756106	5.813822	4.678205	5.034067	5.424383	4.46292	5.184969	5.136261
3.058624	5.493891	4.634236	5.413028	3.19238	3.717856	2.185388	2.518024	2.952338
0.68734	0.68734	0.68734	0.68734	0.68734	0.68734	0.68734	0.68734	0.480143
3.1881	3.763998	4.038777	3.335616	2.987638	3.341053	5.175397	3.116058	4.042091
5.19798	5.452864	5.006851	6.011466	5.038765	5.572061	5.901811	4.999981	5.456147
4.898787	7.153054	5.755213	5.776776	4.648045	5.118864	4.420885	3.97693	5.029676
6.597141	6.257463	6.957822	6.670527	6.30863	6.59109	5.762384	6.490787	6.533192
6.124613	5.465707	6.358336	4.669657	5.016093	5.092155	5.292518	6.815574	5.883038
5.787173	6.720598	7.314672	6.644913	5.738634	7.167388	7.879657	6.494243	6.677728
2.893299	2.781108	4.13431	3.034259	2.218622	1.528683	1.703246	2.068817	2.509609
4.533113	4.639313	7.671475	5.26578	4.798972	7.118603	3.95131	5.549493	5.011599
1.127591	1.074437	1.274317	0.964287	1.075968	0.98711	1.028772	1.33234	1.210059
1.072063	1.464611	1.130475	1.183654	1.200645	1.700937	1.416903	1.181092	1.040835
4.254249	4.936839	5.212429	4.917842	4.015032	4.584839	4.797243	4.898256	4.960904
8.20527	8.510103	8.966328	8.405438	7.408491	9.050524	8.472331	8.166003	8.099608
4.326104	4.154881	4.383908	3.604859	3.302849	3.833557	4.733315	4.115269	3.808699
0.969456	0.969456	1.005234	1.004354	0.969456	0.996427	0.969456	0.969456	0.804419
1.847905	3.554603	2.752965	2.296921	2.090533	2.318909	1.453553	2.355318	3.310375
5.436626	5.427519	4.470827	4.291469	4.679259	4.719428	5.049065	5.281915	4.333426
3.325207	4.483404	3.087048	4.807328	2.874411	2.650723	2.117044	2.122368	3.559475
4.310483	5.084439	5.203846	4.657964	4.074611	4.653293	5.112333	4.800504	4.458841
5.992332	6.800454	6.533343	7.029362	5.256383	5.366585	5.718857	6.273582	6.223346
7.916516	7.80437	8.085476	7.821952	6.938947	7.98589	7.196623	8.086419	7.623093
5.474585	7.992865	8.46928	7.138707	6.038728	5.996967	5.273899	6.526415	6.122375
1.364929	4.15741	1.299069	2.432164	1.477625	3.160889	1.546582	1.974385	1.756916
1.702597	2.34308	2.813925	1.873677	1.51204	1.758802	3.785323	2.063917	2.41446
1.384236	1.879158	0.913903	1.025561	1.496661	0.846474	1.81315	1.322145	2.126913
2.650474	2.198076	3.308436	2.528549	3.726422	1.644962	7.04775	2.685578	3.43737
9.67694	8.812265	10.33019	8.924601	8.696134	9.129732	7.472143	10.28746	9.403666
6.752133	6.198743	6.366835	6.629778	6.353886	7.547405	6.186629	7.070789	5.666765
4.15125	4.367105	4.377217	4.005661	3.30702	3.981544	4.670948	4.290651	4.175017
8.488655	7.811358	6.760926	6.131665	7.587873	8.085614	7.030919	8.155408	7.314703
1.263328	2.000792	1.796719	1.183748	1.212308	1.292639	1.199226	1.280383	1.529779
0.776762	0.951126	0.817653	0.699193	0.911766	0.67873	2.713074	0.608843	0.948003
4.811198	5.914782	6.558808	4.874067	5.154876	4.818853	5.086005	5.890966	5.177381
1.739816	2.09471	2.965131	1.698516	2.178572	1.133433	6.169002	1.549445	3.32472
6.489764	6.929056	7.292927	6.784735	6.236069	6.697235	5.128399	6.668112	6.005793
0.909322	0.909322	0.909322	0.909322	1.385577	0.909322	0.909322	0.909322	1.068612
0.877437	0.877437	0.877437	0.877437	0.877437	0.877437	1.003393	0.877437	0.99382
3.641972	3.712819	3.699877	3.62592	3.198044	3.616442	4.172508	3.734938	3.398832
2.006711	2.421011	2.868709	2.903537	1.400732	6.400398	1.632208	1.477709	2.070594
1.092196	1.39833	1.078823	1.076838	1.061023	1.113242	1.481094	1.00656	1.305576
3.499797	3.302221	3.037366	3.055872	3.40807	3.430769	4.184087	3.233823	3.462067
7.142527	7.346912	7.65907	7.426016	6.658468	7.056279	7.689393	7.482145	7.726202
4.973097	5.405716	5.654581	4.797	4.318562	4.857557	4.344908	4.8673	6.310196
3.89076	4.333786	4.967411	4.395082	4.145017	3.251205	4.563026	4.550122	4.077249
9.780483	9.864915	11.57703	12.29376	8.621734	8.598112	2.93608	11.69307	11.62851
5.623263	7.423239	6.024665	6.216701	5.870477	6.680884	5.625777	5.658443	7.279649
7.046285	5.17309	6.823527	6.751573	6.990477	2.32865	6.388331	6.38939	5.794307
3.944384	3.577136	3.842443	3.144199	2.379766	2.95158	0.918658	2.751373	4.435457
7.295463	3.696042	6.723282	3.850792	5.670661	1.565599	0.996214	6.836247	5.268299
6.627926	6.20868	6.641978	6.685657	5.980113	6.167684	6.41096	7.306712	6.267042
7.124943	6.941708	7.400934	7.210783	7.036281	7.183537	6.679569	7.768199	6.752399
5.288568	3.853325	5.170436	5.568773	5.569465	4.52743	8.229795	5.000454	4.265914

5.576042	5.597725	5.091498	5.293559	4.606648	6.024013	5.910819	5.64558	5.221017
2.414742	2.603796	3.593068	2.379143	2.131887	2.682971	1.789659	2.737951	1.950886
1.852398	1.339463	1.202556	1.483678	1.525908	1.313597	1.202556	1.477516	1.249197
4.546711	4.695669	5.013731	4.295529	4.370617	4.877626	4.4342	4.888815	4.684003
2.09742	2.054963	2.457414	2.012248	2.171394	1.857515	4.751144	1.965323	1.639577
2.673751	4.740549	5.293993	3.575167	3.370181	4.657498	2.509669	3.528757	5.388931
6.781463	6.763197	6.859302	6.623926	6.239243	6.182863	5.723772	6.780298	6.426134
3.403675	4.811238	3.836213	4.57174	3.233444	6.963243	3.49073	3.317991	4.131636
5.706006	6.346778	5.663954	5.235711	5.689626	5.45656	6.497929	5.673683	5.035456
4.163468	3.217112	5.312738	2.37945	3.253376	3.023074	1.330082	5.354339	3.18317
5.732453	5.584328	4.916816	4.543093	3.502166	4.489485	1.284824	6.983412	4.551755
0.64661	0.64661	0.64661	0.64661	0.64661	0.64661	0.64661	0.64661	0.704876
1.149991	1.445977	1.35577	1.218231	1.151654	1.031738	1.389599	1.091316	0.942622
7.069551	7.26814	7.510591	7.612563	6.529468	7.595722	6.815722	7.488671	7.009256
3.648447	3.14294	2.632253	2.276162	2.538887	2.470535	2.505535	3.401257	3.04259
0.968028	0.911125	1.015297	0.917959	0.975166	1.008367	0.769273	1.888757	0.922873
2.115143	4.423539	3.101833	2.037874	2.113395	2.97748	2.2222	3.312689	2.961391
4.366131	3.862739	3.304747	3.165906	3.605922	3.402012	5.383575	2.750439	3.276622
6.671802	5.148167	7.639301	4.958699	5.148979	5.311464	5.334456	5.888921	6.101824
0.93759	0.974177	1.016293	0.93759	0.967112	0.93759	0.979746	0.93759	1.118396
2.472261	3.370811	3.324686	3.544958	2.602376	3.126269	3.06638	2.179209	2.694807
1.925683	2.395463	1.865538	1.737265	1.808954	2.275343	1.879394	1.857956	3.056599
1.116802	1.301778	0.837043	1.012967	0.837043	0.837043	1.029685	0.837043	0.859347
0.972869	1.117883	1.129349	0.972869	0.972869	0.972869	0.972869	1.121621	1.196895
1.234613	1.40282	1.326354	1.234613	1.303706	1.234613	1.234613	1.491118	1.12057
1.753739	3.110946	2.007074	1.701037	1.768396	1.607994	1.399143	2.11358	1.847715
2.714589	3.054411	3.026282	2.788628	2.427614	2.135396	2.778092	2.277654	3.240833
2.123077	2.244848	2.465372	2.190626	1.821754	2.15564	1.452122	2.750469	2.057903
1.325103	1.326987	1.36516	1.287071	1.284939	1.353199	1.528398	1.315025	1.451029
1.138852	0.945108	0.814244	0.814244	0.814244	1.022519	0.814244	0.814244	0.906084
5.188072	5.462865	5.171192	4.763756	4.549571	5.204186	7.167361	4.748692	4.373349
8.661181	8.343468	8.936121	8.639717	8.947306	9.184234	8.656874	9.577154	8.197198
7.047432	5.040957	6.194845	5.40034	6.073212	4.748826	3.596446	7.449327	5.906348
1.04211	1.04211	1.04211	1.04211	1.04211	1.04211	1.04211	1.04211	0.966329
3.096785	2.010961	2.187046	1.87348	1.941744	5.752814	2.528487	2.454645	2.189356
1.820382	1.924719	4.537368	3.996275	1.638344	5.887925	4.196844	3.380614	1.69966
4.916337	4.836277	4.944947	4.783741	4.058594	4.28633	5.296957	5.358873	3.963717
2.180322	2.853289	2.502851	2.007428	1.706565	2.474433	2.300702	1.772643	2.588532
0.856981	2.546773	2.536038	1.438266	1.605093	1.748103	1.947045	0.930665	1.827539
2.901831	5.314146	3.942146	4.779709	3.27285	3.314801	3.237091	2.250011	3.894622
0.734141	0.734141	0.734141	0.734141	0.734141	0.734141	0.734141	2.052496	0.767025
5.622177	6.299009	5.671063	5.011373	4.979831	5.577918	5.133422	5.284219	4.957656
6.134342	5.628926	6.413108	5.979535	5.827015	6.321754	6.388376	6.308113	5.65272
3.621286	4.49994	4.376295	3.88614	3.789757	3.368158	5.520089	4.18495	4.621182
0.573739	0.573739	0.573739	0.573739	0.573739	0.573739	0.573739	0.573739	0.259626
8.110149	8.156129	8.834846	7.916652	7.264717	7.703084	7.74127	8.47592	8.736596
1.196979	1.323478	1.559754	1.38963	1.291094	5.134618	2.314334	1.808588	1.646439
8.416371	5.98774	8.260646	6.073456	7.207931	6.468594	4.633252	8.010173	6.569217
2.705692	3.284107	3.680617	2.894044	3.003596	2.759619	2.405242	3.376673	3.509176
7.027986	7.292732	7.454657	6.64317	6.736332	8.244708	8.269674	6.73994	7.003736
6.140232	5.577705	6.124328	5.556364	4.717957	3.8148	2.792966	5.305241	5.10856
8.777512	8.573757	9.001124	9.052325	8.475449	9.191089	8.082462	9.599249	8.737291
4.496359	4.211968	5.346536	4.237514	3.663268	4.554043	5.628687	4.774901	4.133871
5.494569	5.931897	5.944172	6.29027	5.45534	7.185212	5.042069	6.210377	6.24264
4.933478	5.471608	4.9174	5.385812	4.323101	5.551547	5.296842	4.967695	4.628084
2.816566	2.554133	2.958606	2.448154	2.540125	2.595844	3.833452	2.696678	2.687901
5.378225	5.813673	5.991882	5.101198	5.494904	5.581615	5.684971	5.880731	5.086115
1.316668	2.043881	1.453034	1.525722	1.233068	1.232538	1.116102	1.262605	1.098342

5.952545	1.270856	5.153829	1.309257	1.772497	1.296698	1.140415	2.03426	2.314257
4.927207	4.64216	5.086729	4.298803	4.349989	4.372501	4.208792	4.657996	4.500714
5.319361	5.382521	5.767162	5.246301	4.126641	5.801655	4.752101	5.458144	5.754941
4.057529	4.364459	4.894488	3.662991	3.476771	4.319475	4.034451	3.699396	4.620764
0.684634	0.684634	0.684634	0.684634	0.684634	0.684634	0.684634	0.684634	0.596215
3.263847	3.875206	3.373777	3.603675	2.70175	2.984049	2.661342	2.426183	3.024847
2.790055	4.681331	2.648361	2.128859	2.364501	2.797165	3.068057	3.069046	2.507002
3.054518	3.16185	2.578948	3.347062	2.34128	1.125464	1.091939	1.091939	2.102649
4.699428	4.612295	5.254864	4.342195	3.838142	5.207525	5.344061	4.96538	5.259807
7.113297	7.246597	7.379281	6.882331	6.366207	7.2738	6.667688	7.135769	6.814569
2.777608	2.80267	2.911101	1.955772	2.691029	4.542179	2.777922	2.315627	2.094268
1.094892	1.100546	1.060227	1.060227	1.093072	2.357203	1.106788	1.220967	1.25216
4.585085	4.457821	4.706473	4.961821	4.297837	4.958203	5.85152	4.886917	4.798144
0.812557	3.058646	2.111644	1.803118	0.930318	0.84613	0.637362	1.219341	1.987845
1.97917	1.309776	1.309776	1.309776	1.309776	1.309776	1.309776	1.309776	1.873292
0.774158	0.774158	0.774158	0.774158	0.774158	0.774158	0.774158	0.774158	0.876157
6.727912	6.381674	6.710922	6.627409	5.762673	6.679308	5.825327	7.141853	6.88792
5.901943	5.672927	6.920854	5.62278	5.617683	5.365685	5.907047	6.176653	6.672528
7.417737	7.78509	7.483196	7.547372	6.090709	7.148258	4.425506	7.731117	6.783264
7.108691	5.738853	7.52241	10.41893	6.686365	1.963496	1.161315	6.877134	9.347714
4.293353	4.723748	4.989866	3.815956	3.609238	4.771889	4.266459	4.584467	5.189135
1.281778	2.404976	1.711393	1.857748	1.20157	1.317393	1.29065	1.419969	1.336365
0.708417	1.079013	0.708417	0.793825	0.708417	0.708417	0.708417	0.708417	0.831936
5.834701	5.848654	5.727814	5.752324	5.196633	6.4592	3.512086	6.309683	5.309894
2.515506	4.886192	4.557305	3.254949	2.688643	2.099888	2.162505	1.546642	5.089469
1.963909	1.56396	1.924851	1.610125	2.099269	2.328134	1.340295	1.927662	1.445971
5.139935	6.061245	5.357137	5.381855	5.142732	5.911422	5.931128	5.585247	4.802589
7.21619	7.811779	8.380941	7.593499	7.107676	7.627703	6.752765	7.659972	8.189443
1.148006	2.461828	1.223691	1.368804	1.0973	1.735046	0.900241	0.976107	0.457656
0.81589	1.441977	0.980044	0.937955	0.874468	0.988074	0.827144	0.82224	0.748879
6.009963	6.018502	7.034457	6.139846	5.519012	6.774358	5.268483	6.602582	7.013192
2.258809	2.234503	2.167112	2.175576	2.019492	2.822162	1.865767	1.523184	2.678991
5.392319	5.138721	5.817042	4.649033	3.946697	4.99129	4.917379	6.062799	5.296837
4.602072	3.732698	3.951455	3.228417	3.083818	3.326427	3.949952	4.084941	3.528522
3.57878	6.122646	5.222671	5.258409	3.708079	3.918999	7.791352	3.366693	4.950462
1.465445	2.87725	1.578689	1.428638	1.398349	1.627992	1.400156	1.692039	1.62503
7.140301	7.092324	7.016654	6.860988	6.532143	7.000336	6.347213	7.259386	6.547997
4.536756	5.185442	4.885716	4.641709	4.486596	6.512256	4.520208	4.496206	4.41762
7.413917	7.389807	7.707065	7.079338	6.544028	7.597616	6.356382	7.453503	7.27904
5.133879	5.300165	5.890487	4.848741	4.546713	4.882961	5.545155	4.835801	4.848359
0.783311	4.330297	0.845453	2.550174	0.805086	1.951592	0.747732	1.035395	0.750795
2.784786	3.407977	3.844845	3.718115	2.747434	3.432979	4.209545	2.858069	3.521368
5.259012	5.257432	5.456839	5.308728	4.896894	5.054457	4.781771	5.375163	3.964748
4.989726	5.287914	5.26551	5.384515	4.52427	5.164501	5.45076	5.004968	5.144882
0.840006	0.817834	0.817834	0.831513	0.849301	0.817834	0.817834	0.817834	0.864073
1.805291	3.321429	8.165413	3.416219	1.736834	1.366553	3.804781	8.908508	1.732678
8.502206	5.897177	5.900631	4.532436	5.896446	4.243637	3.730237	6.494654	5.626993
1.144014	1.144014	1.144014	1.144014	1.144014	1.144014	1.144014	1.144014	1.103901
7.432753	7.438267	5.600501	6.187652	5.751632	5.827384	5.302254	6.611679	5.777705
4.513183	4.964373	4.466618	4.323233	4.01359	3.778155	4.604224	4.521323	4.789862
6.335726	5.832379	6.783378	5.609969	4.935345	6.416564	6.233922	6.260364	6.069574
5.223633	4.473655	4.341545	3.451844	4.161507	4.435171	3.894254	4.340786	3.993524
5.917794	7.065626	6.472439	6.669585	5.822249	6.008003	4.403999	5.575634	5.534805
1.028176	0.940413	1.256519	0.872749	0.854429	0.888667	0.923883	1.122982	1.111998
3.250817	5.390214	4.756	4.386048	3.371616	3.129118	3.973076	3.125878	3.801224
6.969144	5.900384	6.54461	5.980371	5.730417	6.919367	6.375953	7.017919	5.780068
6.860871	6.655475	6.114049	5.72362	6.135276	6.793217	6.214832	6.582275	5.585895
4.955446	5.371961	5.539511	5.701648	4.927345	5.517731	4.873925	5.540216	5.408896

6.389361	6.254859	6.021199	6.08158	5.681777	6.001296	8.756577	6.738182	6.027352
2.892169	2.854415	2.642814	5.219388	2.770708	2.520197	2.353453	2.067547	3.252782
3.052798	4.493528	4.478788	3.993561	3.287964	3.406944	6.594341	2.200266	3.545173
3.323637	4.070956	3.628591	4.248252	3.403256	4.452363	1.763021	2.084976	4.19195
4.905318	5.142265	5.755231	4.457671	4.205756	5.8102	4.662029	4.767073	6.118074
3.893576	3.888665	3.849835	4.103823	3.348449	4.066498	4.191377	4.403875	4.247736
6.558986	6.445764	6.937589	6.251376	5.839921	6.979977	6.118835	7.16402	7.447131
1.159919	1.23301	1.154378	1.182162	1.739583	1.373981	1.091611	1.265634	1.177976
12.40544	11.18271	12.41243	11.65677	11.94944	11.80092	8.614824	12.83472	12.29216
1.59349	1.701655	2.043385	1.825664	3.179667	1.502176	0.880344	1.387512	2.398478
4.814171	4.370697	4.618206	3.82702	3.775071	2.991102	3.18939	3.77079	4.336481
5.690139	5.067548	6.00326	4.572422	4.886156	5.265413	4.253167	5.359562	5.356461
5.633139	6.614821	7.550043	6.297925	5.403905	6.216656	4.235714	6.800715	7.547732
4.341053	2.83463	5.484723	4.547623	4.596197	4.020891	1.365872	4.74003	3.358498
1.888478	0.979757	1.360004	2.953908	1.524481	1.727942	1.444933	1.040404	1.748589
5.19589	6.031826	7.53467	5.604181	4.949705	5.100441	7.144959	5.761315	5.966369
3.186662	3.20484	3.108259	2.50598	2.715015	3.209459	3.228672	3.581546	3.670433
4.722233	4.925289	5.312567	5.032187	4.600809	3.866456	5.113043	4.231883	5.509971
6.420453	6.286269	5.90854	6.896148	5.842095	6.662755	7.487797	6.567706	5.941492
2.295926	2.123361	2.55567	1.449138	1.723962	0.943415	1.095074	2.291314	1.559993
0.712349	0.712349	0.712349	0.712349	0.712349	0.712349	0.712349	0.712349	0.797701
6.476844	8.661709	7.454519	8.153205	6.358781	7.099576	6.869593	5.523409	6.272573
2.799099	3.799133	2.8634	3.06364	2.29671	2.549982	3.312969	2.281941	2.880592
0.896733	1.039043	0.896733	0.896733	0.896733	0.896733	0.896733	0.896733	0.902905
4.779599	4.890453	4.578687	4.52125	3.804319	4.638199	4.872669	5.044174	4.804657
5.409504	12.83304	11.17754	10.11318	9.137663	12.13307	2.660111	7.825131	9.398715
0.847941	0.815828	0.856377	0.815828	0.815828	0.815828	0.815828	0.815828	0.895285
9.598194	9.383113	9.834299	9.857528	8.845986	9.163358	8.721394	10.10838	8.955291
1.234894	1.254564	1.111227	1.111227	1.111227	1.111227	1.111227	1.25825	1.115287
2.392409	2.656433	2.811549	3.078848	3.290245	2.851495	3.740181	3.541594	2.392354
5.203628	5.175238	5.840438	4.86563	4.248674	5.546658	4.930398	5.516036	5.27954
0.737719	0.737719	0.737719	0.834656	0.737719	0.737719	1.048147	0.924426	0.64997
3.933181	4.629561	3.918134	4.230785	3.739764	4.049502	4.191856	3.846896	3.253839
5.771814	6.341826	7.363694	5.563401	5.072779	5.673574	5.141405	7.073445	7.050616
4.532606	7.418144	5.7641	6.306444	4.538367	4.747038	4.838359	3.485073	4.235856
0.674547	0.861164	0.754772	0.619561	0.619561	0.619561	4.348768	0.619561	0.580785
9.071039	7.646629	9.24736	8.111563	8.230609	8.990755	7.023592	8.962422	8.851664
1.516946	4.63114	1.763216	2.879391	1.901811	2.488447	1.585941	1.74237	1.346095
1.39329	1.228268	1.319672	1.651998	1.382368	1.185769	1.282268	1.185769	1.306462
5.247482	5.974668	5.969313	5.861137	4.950102	5.116213	6.847494	4.935052	6.292938
1.403453	1.38707	1.93441	1.814996	2.115587	3.505922	1.028826	1.44419	1.655024
7.029044	5.529835	6.622381	5.862117	5.88266	6.153686	5.108068	7.328209	6.351164
3.722615	4.113995	4.751198	4.977712	4.79891	4.553085	5.739401	3.958546	3.783217
7.289218	5.662941	5.948039	5.646104	6.620658	7.581884	5.528267	7.210643	5.281991
3.962205	4.431178	4.348128	4.595457	4.110406	5.636629	3.323325	5.174363	4.527046
3.799907	3.62726	2.761991	4.247976	4.280318	5.090873	4.796875	4.076158	3.372912
5.363452	5.713754	5.866021	6.162756	5.129983	5.603328	4.355501	5.676505	5.383188
1.008248	1.299377	0.865952	0.780219	1.053261	0.812692	0.780219	0.821394	0.952084
2.613839	3.0479	2.339469	2.635226	2.700036	3.026535	5.128142	3.098968	2.163686
8.554246	8.648096	8.194273	7.594178	7.483558	8.135632	7.430433	8.039912	8.545971
4.217297	4.317053	4.146674	3.362908	3.465102	3.450557	4.129561	4.155234	4.802302
2.668547	3.376264	2.877772	2.563243	2.164209	1.972971	2.997403	2.44723	2.368626
5.107315	3.437297	4.841134	2.863336	2.039629	5.549365	2.623862	5.382063	4.912327
1.402585	1.185713	2.116683	1.567265	3.395908	2.125992	1.614804	3.471004	5.235782
4.005443	4.470838	5.036579	3.598113	3.988404	3.993631	3.927805	4.244123	4.476918
2.100045	2.258006	1.221227	2.17633	3.162897	1.160688	1.229132	4.211205	3.292126
7.812864	7.833114	7.941868	8.579193	8.485853	8.815946	7.10885	8.889599	8.010989
0.989655	1.165219	1.279698	1.039502	0.957146	1.69108	1.12654	0.964936	1.060946

0.592334	0.810921	0.669472	0.563414	0.563414	0.617169	0.563414	0.631393	0.639067
8.752067	8.275327	8.558325	8.606802	8.104757	7.892194	6.552129	6.377365	7.962657
2.367959	2.85484	2.661943	2.688624	2.315249	2.345628	2.454877	1.324372	2.684715
8.02843	6.222996	6.390291	8.98741	7.391504	3.286671	1.717209	5.802126	4.58496
1.279532	1.066752	1.513628	1.282809	1.142312	0.953329	0.937943	0.957455	0.471083
1.006715	1.048711	0.941339	0.940399	1.045045	2.552479	0.910338	0.96852	0.932183
6.770368	5.063081	6.838621	5.674087	5.041442	2.565958	1.741026	6.398454	5.016783
5.645166	5.812092	5.861673	5.493462	4.732665	5.323164	6.58699	5.374324	5.471567
5.450307	5.740523	5.936758	5.760486	5.001629	6.257019	5.369586	5.646337	5.564012
4.68493	5.578772	4.875728	5.021778	4.000139	5.122576	5.538906	4.735768	5.221412
1.060165	0.821799	1.246109	1.552011	1.236468	0.606547	0.737132	1.533904	0.839418
0.707315	0.637471	0.655559	0.662502	0.647047	0.622127	0.640062	0.622127	0.796346
4.095318	4.491947	3.75189	4.87375	2.696704	2.597846	0.986591	3.142229	5.067739
3.992612	4.753467	4.778511	4.316688	3.50033	4.715102	4.016989	4.179948	4.616516
2.047987	2.42382	1.57082	2.544769	2.498222	3.024495	2.809556	2.272808	1.112345
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4.421179	3.60699	4.194112	4.470532	6.062231	3.428644	5.93883	4.480132	4.337306
0.629582	0.629582	0.629582	0.629582	0.629582	0.629582	0.874631	0.629582	0.712896
6.835704	6.9095	7.652496	6.424151	5.978765	6.903102	6.043595	7.123892	6.853305
2.333468	3.037274	3.208619	3.365117	4.262056	1.846219	1.750303	2.638365	4.512941
6.191589	6.684192	6.976197	6.133287	5.47026	6.811379	5.978597	6.462642	6.467543
6.874415	7.982126	6.219987	7.032304	6.516142	7.923776	6.346975	7.03006	6.455948
3.644335	4.458797	4.451473	4.658061	3.722469	4.239102	3.460647	3.333898	3.524949
5.715831	6.662926	6.589885	6.648369	6.153175	6.478329	6.624716	6.048637	5.879125
1.532953	2.037887	1.746548	2.263251	1.412703	1.743398	1.041694	1.234462	1.928752
3.494693	3.188938	3.268821	3.639552	3.052998	3.370912	3.495472	3.059754	2.573991
1.909659	1.997754	1.798843	1.766564	1.651197	1.759503	2.426697	1.686418	1.913356
2.762719	3.734758	2.960459	3.044916	2.66636	2.349352	3.344326	2.648463	3.26707
1.468708	1.841013	2.415757	1.283381	1.783514	2.685193	1.291117	2.533944	3.108593
3.321705	5.090409	3.657999	3.866826	3.28916	3.56147	3.698826	2.975956	2.961246
1.637684	1.163284	1.382976	2.060772	1.242796	1.180259	1.090475	1.11165	1.185958
3.163558	4.837244	4.671893	4.038109	3.418036	3.742572	2.91479	3.502865	4.468564
2.140824	4.824267	1.958986	5.006741	1.76568	2.325816	1.610781	1.583323	1.287445
1.053566	2.089204	0.946688	0.899701	0.787282	0.78683	0.733607	1.341838	1.043799
9.984028	10.2095	10.53018	10.87034	9.784789	9.863876	10.19477	10.67971	10.48388
9.665511	9.747776	8.827326	10.00418	8.862783	10.2021	8.77135	9.127163	8.553112
6.766024	6.558155	7.303644	6.857289	6.126096	6.980868	8.182311	7.081151	6.811621
6.866366	6.678353	7.659955	6.217146	6.255155	5.996376	5.829138	6.614129	7.014407
1.061305	1.39428	0.954352	1.020699	1.005914	0.954352	1.503115	1.081235	1.146308
6.383867	5.891162	5.198536	5.022647	5.190935	5.166106	5.039372	5.585139	5.761326
2.30095	2.360349	1.823392	1.765619	1.849233	3.323955	1.967063	2.276767	1.940755
1.293652	1.218232	1.218232	1.218232	1.218232	1.218232	1.31908	1.218232	1.223768
4.645666	4.036946	4.569339	4.001344	4.000354	4.862661	3.796289	5.033284	3.902436
5.934701	6.391411	7.113552	6.222711	5.147229	5.854447	3.585444	8.790045	4.501058
4.958234	4.870896	5.998728	7.35387	5.277263	3.022633	2.724153	5.303654	3.900529
1.016165	0.928462	1.038699	0.928462	0.928462	0.928462	0.928462	0.928462	0.990481
5.163114	5.553111	5.763967	4.843521	4.166753	5.284917	3.990561	5.389354	5.014795
8.795838	9.392277	9.547503	9.248019	8.229341	8.506105	8.557109	9.081375	9.566913
5.107727	5.206855	5.45057	3.743639	4.490766	3.97568	6.670755	4.844148	4.810403
5.79063	6.050129	6.534998	6.243605	5.908691	6.340467	6.047711	6.685178	6.562096
5.084879	5.088464	4.878103	3.982327	3.899537	5.142227	3.882103	4.924231	4.570771
1.457713	1.1647	1.597414	1.826127	1.805231	1.008385	3.111715	2.828404	1.154336
5.592552	5.778563	5.840794	5.326377	5.006726	5.269043	5.627284	5.538882	5.16683
4.734554	4.780687	5.351482	4.537227	4.213157	4.802141	5.111453	4.545767	4.333272
3.019505	4.371053	2.969249	3.076545	2.676409	3.472985	3.053218	2.050475	1.953596
0.90578	0.962725	0.997175	0.935949	0.90578	0.90578	1.728377	0.935241	0.856867
3.465541	3.065866	4.634431	2.528505	3.127376	1.180209	5.34409	5.113442	3.999641
4.911327	4.765648	5.342155	4.455582	4.367407	6.118746	4.504104	5.027427	4.453527

6.748567	6.687211	7.493499	7.301594	6.781402	6.325936	6.479804	6.570812	6.717431
5.784631	6.336511	6.105677	5.333529	5.09168	6.114931	6.514868	5.087239	5.770747
6.171045	4.474717	6.127501	3.995847	2.388342	5.016611	1.565091	3.640875	6.607564
3.192157	3.596801	3.476459	2.657423	2.745215	2.637189	4.069954	3.022518	3.522298
5.138559	4.738126	5.243459	4.847964	4.350507	5.063154	6.406145	4.850343	4.881587
4.309802	4.437778	4.010665	4.41139	3.982078	4.63608	4.561589	4.189826	3.356502
6.432749	6.575746	6.658701	6.166455	5.665903	6.212278	7.306017	6.519588	6.264086
4.557292	4.021126	3.177761	3.043701	3.636289	4.309337	3.640937	4.471933	4.330037
1.66533	1.730081	1.553905	1.525899	1.481078	1.463615	1.473548	1.447733	1.515059
6.723549	7.166842	6.891211	6.676974	6.297836	7.120271	6.795737	6.711501	6.073726
1.255544	1.535876	0.989458	1.325254	1.054163	3.535897	1.073236	0.985772	2.590163
1.547846	1.521929	1.342425	1.323937	1.402697	1.287495	1.662933	1.98452	1.40229
5.573254	5.770121	5.276529	5.490787	5.2573	6.071917	5.39575	5.957154	4.797549
4.788088	5.19792	5.308556	4.483685	4.48546	4.865014	5.488003	4.253766	5.038813
8.091131	6.932422	8.567065	6.939827	8.063874	5.393769	0.991818	9.196682	7.110975
0	0	0	0	0	0	0	0	4.455845
7.368111	7.361753	7.393029	7.82894	6.786216	6.768034	5.782625	7.867622	7.573944
0	0	0	0	0	0	0	0	2.592241
3.0233	3.137343	1.999983	3.474523	2.989444	4.087362	6.614687	4.227148	3.401127
2.464881	2.859644	2.614711	3.144968	2.629556	2.224491	2.430471	2.117433	2.255781
3.100643	2.223975	2.556623	2.822148	3.1108	1.399677	4.060062	1.832483	2.829565
1.265058	1.48103	1.424473	1.417217	1.424257	1.35963	1.883829	1.329582	1.258626
3.24607	1.972838	2.821535	2.078333	1.855463	2.04318	2.582774	2.482029	2.434363
5.938328	4.604042	5.353285	6.135176	3.479326	1.5923	1.736124	5.436898	4.221865
7.540646	7.09341	6.873127	6.420324	6.36068	5.496041	5.579546	6.470053	5.799391
5.731188	5.986272	5.663422	4.955464	5.039232	5.151746	4.871971	6.068565	4.454172
6.392496	5.209618	5.519637	4.951329	5.522844	5.751684	5.657005	5.827285	5.369973
1.051967	1.054088	1.628858	0.98921	1.22536	1.031518	6.672208	1.022916	1.101639
5.661489	6.74588	6.102087	5.687048	4.855971	5.426212	4.022539	6.249651	3.889006
5.849781	6.096795	6.59981	6.097267	5.484442	6.857444	6.616421	6.334544	5.744648
5.935618	5.276297	6.81098	5.358179	5.543773	3.488053	5.332304	6.110362	6.067397
4.584461	5.140617	4.074228	4.444569	2.989416	5.812914	2.9771	2.354991	3.307844
6.633713	6.460106	7.174367	6.228879	6.239985	6.633415	5.055427	6.87777	7.222073
5.479587	5.767859	6.132543	5.195151	4.292393	5.230855	4.395081	5.263656	6.39625
6.879253	7.069499	6.719755	6.692915	6.484781	7.91592	5.045725	7.662293	6.724118
3.202473	4.363761	4.266858	4.356096	3.500603	2.106429	5.422349	2.60707	4.658759
0.834944	0.691361	0.691361	0.691361	0.691361	0.691361	0.691361	0.691361	0.779123
2.487216	3.294717	3.320669	3.207717	2.382332	3.013412	2.496581	2.482809	1.665749
3.330761	3.709366	3.374368	3.259469	3.044662	3.452894	3.894601	3.912574	3.579672
3.869382	4.913531	3.689531	3.33171	2.839145	2.52632	1.578177	3.016394	3.693388
3.55367	3.70166	3.618584	3.585294	3.108162	2.521903	4.509274	3.020542	2.862269
5.352809	6.077287	6.271992	5.547047	4.957942	5.79211	5.561347	5.619583	5.979552
2.473975	2.447398	2.153117	1.404772	2.241011	1.565126	1.175893	2.470146	1.150926
6.880367	7.341784	7.806407	7.26069	6.844402	7.058263	6.937939	6.856026	8.49754
0.66451	0.828392	0.753978	0.751398	0.66451	0.66451	0.760235	0.66451	0.770385
1.725003	4.471925	2.121922	2.599734	1.561951	1.561184	2.000883	1.602154	2.328658
1.194014	1.194014	1.194014	1.194014	1.194014	1.194014	1.194014	1.194014	1.092047
0.881182	1.032028	0.881182	0.881182	0.881182	1.235163	0.881182	0.881182	1.012936
1.126882	1.126882	1.126882	1.126882	1.126882	1.126882	1.126882	1.126882	1.468984
1.25505	1.47164	2.452057	1.915875	1.532301	1.836429	2.553945	1.407956	2.347401
1.865562	1.542168	1.837207	2.644782	2.063103	3.402776	1.475649	1.642548	1.554894
1.043169	1.181366	1.128833	1.19084	1.19638	1.220129	1.138141	1.088376	1.475684
4.459776	4.482989	3.800854	4.045781	3.304713	4.103134	3.214784	3.790532	3.807599
3.960603	3.881997	4.44254	3.503424	3.01881	3.946647	3.717207	3.305733	4.468735
4.744988	5.723846	5.578359	5.370928	4.16073	3.913958	3.365952	3.971968	3.898414
6.141978	5.268718	4.476154	5.562474	5.042063	6.491787	5.65007	5.308287	5.110719
7.223081	7.631563	8.145346	7.514303	6.829228	7.139714	7.487372	7.52079	7.200632
0.716923	0.884401	0.64378	0.732788	0.778951	0.64378	0.64378	0.64378	0.674242

4.959815	5.189568	4.84586	5.614769	4.739173	4.826989	4.919634	4.818517	4.787131
6.134192	6.242665	6.766736	6.167795	5.819799	6.398435	6.865878	6.152121	5.901532
9.918924	9.024433	9.490347	9.479006	9.017795	10.04779	8.058741	9.307701	9.820225
5.696304	5.752174	5.624817	5.54102	5.124914	4.521347	5.687081	5.257014	5.324249
1.079755	0.876847	0.876847	0.876847	1.409266	1.24392	0.876847	1.117009	0.839313
7.642884	7.757299	7.963818	7.824999	7.72896	7.859605	9.724147	8.293676	7.848789
3.572035	7.299095	4.350705	5.924287	3.488531	3.9515	2.279451	3.360663	2.455747
1.113007	2.084184	1.012577	1.891111	1.028947	2.117379	0.976884	1.121869	3.91353
1.248467	1.254427	1.212132	1.212132	1.212132	1.212132	1.212132	1.212132	1.281053
5.079195	4.987998	4.629258	4.477345	4.266275	5.200739	5.209778	4.841679	4.810064
5.006469	5.571778	6.209297	4.940828	5.032522	3.886429	5.974609	6.366608	5.669421
1.134602	1.215352	1.247414	1.048442	1.188555	1.101446	2.783086	1.14457	0.86079
0.921931	0.921931	0.921931	0.921931	0.921931	0.921931	0.921931	0.921931	0.87913
4.491509	4.758984	4.508155	4.333586	3.995496	4.308643	6.202207	4.396125	3.661314
3.834457	3.29047	3.81591	2.348113	2.875576	5.124616	4.540952	4.659781	4.17372
2.512982	3.346873	2.510789	3.889488	2.49816	2.981145	3.905516	2.251151	2.755093
5.444956	5.27818	5.425756	5.358626	4.648273	5.41718	3.92101	5.44899	4.858206
6.047089	5.511909	5.807019	5.245704	5.13844	5.711706	4.837904	6.551723	5.31319
5.146298	5.310373	5.909227	5.581661	5.39431	4.923725	4.990594	5.548913	5.707612
6.296276	6.575356	6.624035	6.3003	5.500527	6.218332	6.316332	6.109845	6.363673
2.960517	3.418408	3.703465	3.50733	3.145676	3.822689	3.495329	3.918725	3.536448
7.094849	5.91562	6.400994	5.270063	5.670406	3.984764	3.502468	6.955532	4.190457
2.567964	4.195982	2.529592	2.937798	3.219325	2.372407	2.241049	3.332635	1.968108
3.736844	4.325566	4.480436	3.924613	3.3413	4.14714	4.170872	3.894741	4.120892
1.145696	1.024975	1.044545	1.14595	1.125558	0.951545	1.116074	1.073381	0.752026
4.271486	5.020902	5.432327	4.652631	4.373793	4.780062	5.389249	4.527727	5.310068
5.87116	5.533947	5.914345	5.523462	5.085412	5.832896	4.554422	5.924808	6.10931
5.759721	5.883204	6.261462	6.059277	5.555439	5.926045	6.550611	6.208661	5.9297
7.442645	5.811984	7.20199	5.146992	7.215422	7.165163	7.740773	7.781592	5.720741
6.661507	6.445031	6.604721	7.212735	6.090572	6.251456	6.994834	6.699633	6.387369
6.171021	6.210484	6.246534	6.373515	5.772431	6.099366	5.601337	6.70274	6.032334
2.343075	2.757156	2.278944	1.549346	1.944423	3.046893	3.418891	1.643788	3.258421
2.471163	4.709947	3.425885	3.962683	2.78912	2.527694	2.840969	1.648118	1.549482
6.386431	5.839298	5.691669	6.234888	4.901316	7.491796	6.739253	6.946767	5.305984
5.285477	3.772944	4.987462	3.218763	4.190014	1.795148	3.745469	5.597127	3.963078
6.616007	6.443924	6.544179	6.169724	5.913768	6.067074	5.920829	6.931447	6.661742
3.26573	4.182506	2.533424	2.638743	2.937929	2.586249	2.8098	1.979933	2.229689
1.697516	0.960649	1.082257	1.512699	1.916679	0.69214	3.171904	0.69214	1.029434
4.871008	6.227537	5.958251	6.200673	5.602967	7.849135	5.152085	4.955186	5.873038
1.502575	1.952236	2.033689	2.318635	1.554701	1.824681	4.411931	1.460748	1.881735
1.795371	1.16884	1.304673	2.177099	1.740014	0.805829	0.868801	1.669376	1.329503
3.736048	2.77626	2.594253	4.000355	3.712815	1.465974	1.663013	3.26447	3.397412
3.168544	3.569497	3.374939	3.420475	3.227364	4.499782	6.559982	2.723179	3.151831
3.121168	3.173965	3.402063	3.589529	3.331042	4.714942	3.973092	3.454158	3.607904
5.530618	5.100445	6.762729	5.560926	5.661618	6.760849	5.88292	5.91427	6.552642
3.817083	4.380229	4.354338	4.029706	3.53218	4.765809	4.615533	3.542845	4.093256
1.279226	1.279226	1.279226	1.279226	1.476024	1.279226	1.279226	1.279226	1.322138
5.77657	7.754079	7.847866	8.336404	5.932913	6.252902	4.222534	5.24605	5.941063
5.883441	6.051431	8.461128	5.498991	6.27171	3.827995	5.518426	8.035155	4.768024
4.031329	4.673196	4.62019	3.636726	3.095773	3.710384	3.76791	4.233435	5.128644
3.5009	3.610735	3.533462	3.109629	2.907193	2.965207	3.060573	3.634953	3.781813
5.194973	5.665433	5.383277	5.234148	4.392739	5.946551	4.721326	5.34406	5.133121
2.14819	1.66264	2.474788	2.242365	2.288029	3.334217	3.250363	2.382525	2.222433
0.839499	0.802214	0.742389	0.843975	0.795455	0.726952	0.841739	0.735963	0.611598
0.603567	0.603567	0.603567	0.640221	0.686986	0.603567	2.705067	0.639449	0.691738
0.670322	2.06096	1.257783	1.24234	0.670322	0.670322	0.670322	0.670322	1.010101
2.803543	2.829969	2.401334	2.404778	2.549332	2.828653	2.641298	2.828653	2.772987
9.358599	9.258107	9.330379	9.297287	9.104168	9.092301	9.763527	9.586282	9.30073

1.018331	0.755564	0.755564	1.449405	0.755564	1.003681	0.755564	0.755564	0.785851
5.457116	6.353394	6.602689	6.056496	5.249265	4.197358	6.638406	5.748741	6.459234
4.912228	5.769598	5.509207	4.75475	4.406092	5.138688	4.929439	5.186505	5.264621
0.798968	0.787494	0.747682	0.90976	0.747682	0.811613	0.747682	2.534572	0.784385
3.631724	4.832778	4.46698	3.262632	3.878336	5.187941	2.857289	5.407951	6.958928
4.924505	4.902127	5.425609	4.916947	3.982181	5.256861	5.171837	5.136777	5.515326
6.525704	6.837763	6.428677	7.388445	6.760479	6.897056	6.190353	6.361124	6.186432
1.157985	0.988384	2.514509	1.062601	1.009924	0.981479	1.660885	1.416847	0.929835
2.808435	1.739644	1.64202	2.930778	1.779013	1.530041	1.068632	1.555752	3.162333
3.890948	3.443679	3.204316	3.47004	3.154563	3.67816	4.82322	4.258604	3.258067
4.05771	4.638664	3.940913	4.211681	3.440752	4.124394	4.626495	3.55845	3.812883
0.963966	0.903067	0.979736	0.903067	0.903067	0.903067	1.065379	0.975799	0.880365
10.25909	10.01679	10.16682	10.55876	10.27234	10.4859	10.20755	10.31365	9.679018
0.621764	0.69617	0.621764	0.621764	0.682277	2.49534	0.621764	0.621764	0.763871
0.593481	0.593481	0.593481	0.593481	0.593481	0.593481	0.593481	0.593481	0.689349
2.409649	2.69896	3.135173	2.136614	2.624225	3.425088	3.668877	2.387693	3.662441
1.681653	1.596128	1.832497	1.839042	1.967272	1.511796	2.852131	1.480841	1.62523
4.378159	4.903052	5.128848	4.030445	3.965024	4.290082	4.107049	4.447953	4.387351
0.852703	0.852703	0.943582	0.852703	0.852703	0.852703	0.852703	0.852703	0.933354
4.566709	4.971109	5.634531	4.020425	3.856131	4.437048	5.069919	5.148121	5.627321
0.775848	0.669872	0.737182	1.462376	0.818643	0.669872	0.669872	0.733615	0.902077
2.193147	2.027866	2.54625	3.356695	2.320887	1.469336	5.187238	1.52532	2.61778
5.215417	5.350225	6.03642	5.598073	5.780523	4.923852	5.516931	5.46057	4.777482
0.619361	0.757537	0.619361	0.619361	0.619361	1.037001	0.778326	0.619361	0.527171
2.798098	2.463044	2.74653	2.669123	2.954049	1.781022	1.505161	4.326706	2.022896
0.747414	0.978195	0.747414	0.747414	0.843007	0.747414	0.882836	0.747414	0.799911
3.31534	3.072834	2.869166	3.690666	3.138216	2.462462	3.369527	3.321378	3.075346
7.743748	6.937782	7.312211	6.956338	7.442266	8.126758	5.963622	7.959396	6.257802
2.264442	4.592206	3.914617	3.728874	2.44353	3.111698	5.604694	1.851331	3.283379
1.927318	1.581985	1.638799	1.342842	1.62318	2.822424	0.786491	1.340692	2.116066
0.85884	0.85884	0.85884	0.85884	0.85884	0.85884	0.85884	0.85884	0.666888
7.420834	8.421958	7.428859	8.586129	7.952522	7.368446	6.355642	7.772463	5.794149
4.68357	1.180724	1.074441	2.017801	3.939731	4.021424	0.938252	4.294938	4.282147
4.321399	4.46206	4.680527	4.046254	4.107116	4.363884	7.060086	4.468428	4.537516
1.475983	1.475983	1.475983	1.475983	1.475983	1.475983	1.475983	1.475983	1.530535
0.973579	0.962986	0.874581	0.892682	0.93534	0.978848	0.878766	0.890824	1.186179
3.739437	3.475981	4.322316	3.311452	3.415936	4.064145	4.420007	3.95963	3.609775
7.423268	8.15948	6.881221	7.794929	6.806259	7.96417	5.099576	5.64167	5.825889
4.506454	4.356123	5.128446	3.898915	3.976064	2.876977	2.790251	3.886603	4.439208
7.021061	5.134192	7.471958	4.580318	6.210294	2.842412	1.540363	7.814359	4.913335
6.651765	6.595059	6.887659	6.245309	5.603267	6.48131	6.77267	6.84258	5.787592
6.410551	4.366689	6.478656	6.589858	6.355171	5.074643	0.80453	5.006513	4.61802
0.587714	0.733248	0.744812	0.740237	0.587714	0.587714	1.195005	0.587714	0.499826
2.696473	3.436667	2.692996	2.833329	2.599104	3.599611	2.78155	2.560195	2.621749
5.408687	5.827467	5.971213	5.308138	4.907772	5.67185	5.171593	5.409388	5.617798
1.902701	2.486609	1.972434	2.730625	1.973136	1.719358	3.482944	1.251371	1.932495
2.997868	2.953289	2.45049	2.628961	2.798097	2.895538	2.93783	2.594819	2.510533
2.420791	2.504717	1.584243	2.596075	2.941343	2.559991	3.387295	4.159242	2.600128
4.051287	4.15732	4.833977	4.042981	4.046974	4.151016	4.396405	4.370261	5.08172
7.14244	7.494243	7.713294	7.554547	6.981035	7.54285	6.768535	7.371051	6.977951
1.905077	2.88153	2.13294	2.580483	2.248906	2.41312	3.552584	1.673968	2.872711
6.002556	4.562084	6.835888	5.684645	4.528601	5.829676	5.981456	6.048368	5.707854
0.772433	0.83303	0.705976	0.733372	0.789317	0.768428	1.211426	0.759051	0.904219
3.634586	1.842484	3.243686	1.749348	3.703246	5.792661	1.117482	1.857269	7.446025
1.944605	2.599644	3.139984	1.969624	1.938935	1.438226	2.185173	1.912537	1.878311
3.236403	2.435829	4.355752	3.338352	3.695077	1.425112	0.873925	4.782149	6.672982
5.099358	6.506926	5.626339	7.560546	5.510317	4.639368	5.22048	5.048368	5.675592
3.877725	3.898984	4.556591	4.400634	3.479065	4.789744	3.444868	3.726514	4.231013

7.654432	7.726351	7.635185	7.94729	7.093971	8.350705	7.722496	8.140633	7.543217
7.669137	7.797051	8.092939	7.58643	6.757487	8.053238	7.027877	8.27266	7.861874
4.880335	5.012799	5.475265	4.710551	4.350897	5.05921	4.356099	5.38744	4.862401
1.661128	1.616823	2.141625	1.541461	1.71126	1.454532	1.727856	2.172444	1.812374
0.910444	2.856398	2.466737	0.976082	1.350868	1.508716	0.910444	3.644735	4.54783
5.466	5.290288	5.328762	5.156205	4.81186	4.885681	5.042028	5.555661	5.025471
1.653132	2.130472	2.06653	1.570811	1.71989	1.161272	2.765489	1.260561	1.45145
5.634528	6.168205	6.692471	5.732016	5.603707	5.52667	6.798845	5.849776	6.372248
6.36076	7.259128	8.325623	5.533921	6.954204	6.92823	3.12836	7.105442	7.346793
0.899374	0.809331	1.251716	0.885165	0.929993	1.311606	0.994356	1.183682	1.186894
3.638744	0.982077	1.12809	1.819239	3.642807	0.846355	0.886677	1.175758	1.530779
3.992116	4.03737	4.458576	3.599166	3.875676	3.881159	3.502615	4.579912	4.016912
7.218525	7.543066	6.272592	7.073948	8.082265	8.041028	8.35729	7.859219	7.728951
1.52798	1.52798	1.52798	1.52798	1.52798	1.52798	1.52798	1.52798	1.770702
5.156335	5.603188	6.097823	4.447933	4.568804	5.220916	4.995532	5.242672	4.976765
4.542897	5.657688	5.750969	5.074977	3.980915	6.667723	4.815271	4.645317	4.758672
4.795434	7.036302	4.937356	5.952701	4.868515	5.236997	2.880017	4.231907	4.973207
6.626183	6.656089	7.186895	7.00804	6.512297	6.361105	7.045115	6.976356	6.935446
4.120141	4.171185	5.231077	4.032345	4.100345	2.947971	3.991148	4.386858	4.443468
9.516564	8.720402	9.396361	8.610772	7.725844	9.406136	7.5221	9.621708	9.358314
1.145291	1.245397	1.116817	1.283754	1.170104	1.195732	1.15502	1.116817	1.564795
6.777076	5.062291	6.171139	5.407436	4.06143	4.880701	5.599527	5.997606	5.743379
4.447713	4.665819	5.424645	5.689395	4.78023	5.353503	5.957855	5.30193	4.688932
1.23898	1.23898	1.23898	1.557231	1.23898	1.23898	1.23898	1.400075	1.442089
6.055235	5.793127	6.208722	5.262151	5.10744	5.552046	5.74194	5.466153	6.278709
1.970514	1.966273	1.948035	1.897032	4.193789	4.26134	1.916492	3.033601	2.300591
1.679016	1.564502	1.564502	1.635788	1.909292	1.672342	1.642655	2.177832	1.109486
0	0	0	0	0	0	0	0	3.747377
1.342147	1.362495	1.374388	1.213467	1.213467	1.213467	1.213467	1.213467	1.474255
8.424921	8.954894	9.173783	8.742916	8.240105	8.535206	8.374541	8.751452	8.495211
2.251835	1.925902	2.13713	2.489095	2.235008	1.925902	1.925902	2.309667	1.956087
0.743195	0.743195	0.743195	0.743195	0.743195	0.885733	0.743195	1.152728	1.019929
2.547774	1.840846	1.97605	2.921502	3.580038	1.650143	1.650143	1.650143	2.677
3.174602	4.344021	3.238103	2.848025	3.124643	2.304713	2.219136	1.931595	1.635087
2.705249	3.067996	2.417617	2.507733	2.15322	2.356896	2.46093	2.447406	1.847776
0.642089	0.658667	0.58286	0.539365	0.572051	0.604084	0.585826	0.539365	0.509494
5.006385	5.245986	5.270614	4.845053	4.78338	5.156886	4.794777	4.953749	4.334358
0.966679	1.063362	2.306124	1.091326	1.127628	2.217838	1.226498	0.906953	0.969294
0.688464	0.619692	0.619692	0.619692	0.619692	0.619692	0.619692	0.701479	0.738227
5.693593	5.547929	5.353538	5.529941	4.53255	5.079127	4.930784	5.184116	5.342764
3.337801	5.06845	4.685344	5.107127	3.74628	2.857377	6.611199	2.620544	4.447486
2.34073	2.667162	1.998189	2.642246	2.766975	2.473304	1.242215	1.606842	2.837345
5.717317	6.107104	6.305735	5.29748	5.108725	5.235338	5.63202	5.286426	5.986674
5.06486	5.404422	5.917465	4.891788	4.539729	5.121021	5.347502	5.231449	5.546633
6.268157	6.359353	7.016533	6.49916	5.411145	5.469453	4.927942	5.867316	6.554018
6.316169	6.003968	5.35218	5.566814	5.502478	5.668872	7.311492	6.123162	4.993034
4.812941	5.014378	5.170525	4.765575	4.005669	4.913292	4.111764	4.759625	4.868682
2.780778	2.601704	1.695049	2.301826	2.389801	2.36849	1.747951	2.32917	2.564553
4.080391	3.8652	3.39453	3.842131	3.635801	3.16662	3.00832	2.615163	3.341159
1.648079	2.074159	2.344926	2.769182	1.961857	1.599876	1.889502	1.648351	1.791083
2.464912	4.253143	3.157644	3.788921	2.728461	2.529949	1.051966	1.454945	2.131625
9.068134	6.176219	9.897579	9.010963	10.0691	3.649315	0.726726	8.180713	10.11638
5.790644	6.062543	5.512794	5.278699	5.160167	5.206495	6.321257	5.275093	5.248471
5.216349	3.489838	5.131503	6.697843	4.210263	3.918762	1.052916	3.552798	2.444644
2.162505	4.553898	3.253446	1.131218	3.477377	2.55591	1.559718	3.548179	1.579935
3.813713	4.894926	4.365973	5.625625	6.215938	4.724432	7.156355	5.078096	6.812276
7.753966	7.879707	8.333377	7.832182	7.029149	7.26433	7.626262	7.735834	7.61739
2.683715	2.515622	3.689247	3.063029	4.034656	1.285016	7.565912	2.28638	3.503645

8.145608	9.206348	9.20617	9.173594	8.180269	9.266346	8.616525	8.88358	9.103522
6.288788	6.005395	6.498939	6.141293	5.580536	6.868993	5.941004	6.755091	6.113304
6.652161	7.04538	7.758603	7.392985	6.651718	6.364128	6.802702	7.148985	7.973516
4.451042	4.494838	5.155592	4.336121	4.121263	3.731727	4.124458	5.095896	4.256719
0.95418	1.444156	1.257516	1.19224	1.048154	1.047522	1.89146	0.95418	1.162922
4.051443	5.065556	5.141901	4.873121	4.214997	4.88751	6.154585	5.07295	4.677587
4.602284	4.28505	4.953924	4.065499	3.47441	3.991584	4.748907	4.825581	4.132001
6.170713	7.540996	7.892972	7.506217	6.4999	6.817078	6.254383	5.586778	7.404795
3.68227	3.518497	3.832776	3.556869	3.499301	3.439332	4.796148	3.839416	3.617337
1.860502	1.359554	1.248731	1.346479	1.712969	1.1321	2.969579	1.774944	1.272605
5.725553	6.293251	6.409477	5.504443	5.115088	5.678718	5.050643	5.512675	7.008849
0.95274	0.95274	0.95274	0.95274	1.06463	0.95274	1.600458	0.95274	1.116376
5.983212	5.748391	6.305958	5.711904	5.704949	5.759524	7.210103	5.417934	5.556998
6.74985	6.584368	6.677661	5.99989	6.54687	6.634099	4.602524	7.347642	6.037988
1.659537	2.631102	3.120691	1.87855	1.725074	1.638849	2.230293	1.210745	1.378494
2.612644	3.824619	4.271391	2.823683	3.131607	3.566297	1.352651	3.691461	2.956923
5.621698	5.588793	5.576448	5.773687	4.818442	5.542271	4.867511	5.439957	5.553808
2.177055	2.334872	1.672103	2.584323	1.785714	1.228745	6.780899	1.553758	2.061429
3.651419	5.362789	5.25326	5.415753	4.046431	4.403984	4.397289	3.625754	5.516386
7.520372	8.253511	7.761347	7.836074	7.528655	7.8894	8.618095	6.933283	7.815792
6.005381	6.259775	6.532432	6.266153	5.269128	6.145491	6.505574	6.184394	6.01154
4.61673	5.000592	5.075695	5.487854	4.626159	4.839444	5.987056	4.453898	4.834284
6.710703	7.18751	7.547812	6.49601	6.095398	7.053368	6.183218	6.947442	6.913468
5.810056	6.014515	7.352405	6.473335	5.570375	5.783223	7.091487	5.862962	6.599646
4.980125	5.842085	5.875922	5.392737	4.795939	4.737719	5.793045	5.398918	6.096105
6.250052	6.583906	6.100994	6.844971	5.722312	7.125475	6.411367	6.575671	5.147745
1.113265	1.113265	1.113265	1.113265	1.113265	1.113265	1.113265	1.113265	1.368002
3.086299	3.719427	3.700115	3.674471	2.751104	2.791391	2.915532	2.783573	3.642425
4.854909	4.90294	3.87031	3.563434	4.050628	5.262943	4.798263	4.308776	4.564452
3.943686	4.370714	4.993019	3.057613	3.244303	4.904429	3.831714	4.321538	5.145469
2.695927	1.690574	2.366227	1.9746	2.044328	2.5244	2.417783	2.421635	2.338438
0.682694	0.682694	0.682694	0.682694	0.682694	0.682694	0.817032	0.682694	0.665293
5.929855	6.299543	6.746232	5.769309	5.570282	5.231948	6.452829	5.883753	6.308962
7.401262	7.277876	8.11228	7.023753	7.118704	7.41664	5.91905	7.915278	8.131698
7.87095	7.915559	8.323588	7.984784	7.658482	8.72868	7.44098	8.946997	7.696139
6.479996	7.208929	6.906721	7.504183	7.270802	6.751748	5.35613	5.754023	7.077654
3.487047	4.564744	4.220573	3.959459	3.014098	3.52455	4.606165	3.029656	4.821142
2.075513	1.39341	1.758382	3.293999	2.700991	1.98064	1.447637	1.865886	1.097791
6.26933	6.224212	6.461897	6.552132	5.911056	6.342995	6.515216	6.888399	6.133162
3.18472	2.732718	3.887834	2.839557	2.944266	3.618197	4.472905	3.212231	3.069781
9.731695	9.581124	10.39798	9.863529	9.162219	10.38757	9.712262	10.16682	10.2116
2.870178	3.044967	3.091424	2.693799	2.730845	2.704592	2.433703	2.748795	1.961777
6.410613	6.274966	5.998097	3.834233	4.152471	1.191434	7.875819	7.021848	3.76287
3.298468	2.019597	3.349377	3.359541	4.082969	1.706098	6.97947	2.418725	3.444912
0.711265	0.590284	0.590284	0.590284	0.590284	0.590284	0.590284	0.590284	0.591819
8.334052	7.43437	7.079308	6.21895	6.912545	9.530073	6.95111	8.865837	8.405266
4.491704	3.699931	4.924927	5.990577	5.436379	5.16461	1.483638	6.21202	5.201813
5.069566	5.492524	5.623768	5.615027	5.145768	5.525992	6.817398	5.1578	5.300845
1.760777	1.938094	1.952747	1.569753	2.361746	0.913498	1.15686	1.852253	2.210865
2.615287	3.050901	2.937829	2.331797	2.358096	2.440385	2.688479	2.218341	2.761026
1.938359	2.703572	1.945385	2.25689	1.259651	3.086989	1.663703	2.340147	2.541173
1.145733	1.092751	1.493193	1.001127	0.954646	0.847094	1.730839	1.263851	1.308857
4.800614	5.157437	5.770719	4.931503	4.402751	4.322485	5.444641	4.983213	5.994121
5.371851	4.765656	5.280336	4.464898	4.60399	4.262459	4.786453	6.172419	4.048607
1.195306	2.464426	1.815532	0.949789	1.125995	1.636776	1.680972	0.946388	1.414333
6.648161	6.417763	6.814704	5.482131	5.469624	5.048784	3.937595	6.958531	5.237023
1.605141	2.725654	1.511149	1.670638	1.62098	1.96428	1.439018	1.604504	1.880996
6.422566	5.706128	4.913185	5.931782	5.633952	5.918772	6.396	6.872162	5.697775

3.956694	4.985952	4.949441	5.016429	4.163053	5.687153	4.407325	3.381801	4.757742
2.230719	2.320826	1.826375	2.423396	1.945873	2.433439	1.910622	6.285326	2.168544
9.058672	8.39105	8.984296	8.703445	8.316448	8.265968	9.674779	8.645485	8.43942
5.100708	4.988266	4.80721	4.932322	4.270885	5.459678	4.317588	4.754792	4.657176
4.2014	4.381508	4.409441	3.960466	3.70929	3.552878	3.801566	4.11015	4.263063
3.825697	5.263563	4.774296	4.211453	3.578476	3.960365	3.898109	4.649406	5.400968
4.816747	4.523054	5.369512	4.154164	3.891179	4.841582	3.831874	5.169967	5.036527
1.070872	1.569037	1.062288	1.089457	1.121937	1.003293	0.900564	0.928178	0.731965
0.687138	0.687138	0.687138	2.761078	0.687138	0.687138	0.687138	0.687138	0.669757
5.965501	6.314852	6.520018	5.930726	5.314646	6.555865	5.714252	5.681308	6.759592
2.162359	2.356518	2.839295	0.962149	2.700451	6.726648	1.043003	4.277741	2.933177
0	0	0	0	0	0	0	0	3.927492
1.402482	1.512742	1.34625	1.3437	1.394014	1.793283	2.167374	1.431794	1.192316
4.02857	5.268157	5.459356	4.656312	4.491434	0.759169	1.36881	4.29802	3.043419
6.404699	6.90131	7.39082	6.06641	5.917464	6.367939	6.51453	6.491122	6.664264
2.755203	3.432637	2.912194	2.422318	2.484515	3.193026	3.005149	2.886825	2.908333
1.120079	1.374007	1.377917	1.47223	1.133643	1.321914	1.087161	1.165043	1.406527
7.119677	6.16056	6.728305	5.684443	5.877642	6.068747	5.722646	7.414832	6.110026
1.38857	1.921934	1.51714	1.38857	1.38857	1.38857	1.525594	1.510821	1.590603
6.586263	8.161193	8.392893	8.169364	8.334982	6.301505	12.97532	6.516342	8.018546
6.080565	5.357677	5.764355	5.654165	5.185103	5.657747	4.72382	6.190766	5.320223
1.691924	2.566533	1.964545	1.691924	1.74458	2.044137	1.98237	1.691924	1.987639
1.158579	1.104293	1.104293	1.104293	1.155718	1.589663	1.104293	1.104293	0.848843
6.688497	3.395355	5.828174	8.43794	5.914884	1.891711	2.532382	4.890216	6.576226
4.817273	4.703269	4.310212	4.962186	4.570717	5.064078	5.200256	5.487482	4.927928
0.825361	1.048852	0.825361	0.825361	0.825361	0.825361	0.825361	0.825361	0.860231
2.860972	2.328582	2.510979	3.040439	2.911547	1.910702	5.57277	1.596296	2.378584
1.535939	0.989026	0.989026	0.989026	0.989026	0.989026	0.989026	0.989026	1.164672
1.290295	3.296182	3.363556	2.700789	1.495441	1.744801	1.187941	2.352695	1.547068
0	0	0	0	0	0	0	0	5.400901
3.939873	3.784724	4.97427	2.525937	3.286791	5.769536	2.553846	4.607654	4.686551
1.022321	0.974595	0.895291	0.845305	0.90718	1.389594	1.452364	0.935315	0.786539
2.458445	2.629787	2.030274	2.189736	2.65752	3.091341	4.130952	2.230792	1.544933
7.259512	6.839642	7.082531	6.815318	6.61333	6.839347	8.18161	7.574572	7.189942
4.464955	3.645372	3.378876	2.836072	3.008426	3.875749	2.6241	4.450553	3.037656
0.86873	0.724611	0.724611	0.724611	0.860916	0.987299	0.724611	0.724611	0.659821
4.431008	4.552538	4.72179	4.376484	3.849085	5.028642	4.221133	4.782378	4.58692
4.18283	4.186765	4.511712	4.331721	4.333718	3.798226	5.200347	3.984689	5.167885
3.271101	4.216013	3.773424	4.379597	3.186553	3.87782	3.183942	3.741184	4.243623
4.204653	4.072866	4.128822	3.364633	3.472593	4.924197	3.349071	4.252477	3.076272
4.99701	5.284642	4.53151	4.719651	4.28178	4.57213	6.230909	4.421996	4.827807
4.212423	4.85279	5.015585	3.939646	3.950099	4.43739	4.144614	4.222046	5.190625
4.0303	5.202172	4.701252	5.836722	4.395399	3.684507	3.730421	2.810172	4.469305
7.219541	9.831595	9.229723	9.493926	7.822984	8.630607	7.818751	6.66629	9.47107
10.2344	10.23308	9.972322	10.50957	9.724237	10.39184	9.19665	10.39793	10.75311
2.266279	4.97136	4.875942	5.0555	2.506954	2.00456	2.526916	2.215305	3.136594
4.998065	4.868312	3.322463	3.360515	4.20825	4.504988	5.186537	4.154143	4.200737
3.424911	3.630247	3.966169	3.9963	3.409827	2.497291	4.209964	3.380823	3.762629
1.430204	1.200003	1.198512	1.434034	1.4764	2.599281	2.075538	1.234805	0.989515
0.688263	0.697775	0.847098	0.841039	0.684794	0.684577	0.6281	0.901495	0.844179
5.171572	5.818586	5.83926	5.312046	4.642179	5.122408	5.357352	4.806668	4.064809
1.285539	1.355998	1.561447	1.877405	1.169961	1.535662	2.472588	1.517442	1.169431
5.983971	5.799014	5.794586	5.915116	5.629799	6.556907	5.896849	6.127403	5.188134
4.250966	5.275713	5.456522	4.595852	3.25988	5.153148	3.78004	3.041277	5.259422
1.059253	1.139021	1.103219	1.127224	1.24131	1.043564	4.977532	1.090844	0.966289
5.007759	5.261337	5.165075	4.64396	4.489738	4.170126	4.204654	4.849602	4.902336
4.972467	5.310192	5.596454	5.037091	4.786893	4.729159	4.599315	4.222241	5.043666
5.26763	5.503086	4.950898	5.828391	4.834652	5.6232	3.822481	5.566552	4.753442

1.312868	2.991629	1.819461	1.268766	0.891695	3.648746	0.847609	2.299641	1.403707
2.508927	2.321279	2.102345	2.407652	2.745273	1.65118	3.095372	1.310065	1.754325
1.121129	1.268826	1.769066	1.121129	1.241528	1.241063	1.67056	1.550143	1.278341
1.950836	2.37678	1.978364	2.139032	1.995944	1.716999	4.502082	1.409882	2.442256
8.826253	8.923148	10.68997	9.484396	8.850768	9.721393	7.46067	9.781895	10.38268
5.985857	6.706592	6.608335	6.304026	5.599913	6.25383	6.55599	5.875874	5.650394
1.236866	2.111945	1.779567	1.803839	1.152334	1.049215	1.416821	1.227025	1.800273
7.20685	7.481785	7.099451	6.955676	6.58375	7.461973	7.155181	7.75538	7.084082
2.510858	2.466171	2.762194	2.150986	2.190126	1.843851	1.574247	3.039288	2.527899
0.807042	0.970261	0.773584	0.826797	0.884665	1.886698	0.895688	0.824339	0.694896
4.02843	4.585223	4.489966	3.939015	3.379355	3.871521	6.106154	4.152644	4.713477
4.64821	5.212042	5.550027	4.373509	4.278142	5.418048	5.238663	4.692019	5.997859
2.331641	2.305811	2.457598	1.825623	3.531835	8.101052	1.102996	4.343289	3.519754
4.027812	2.195419	2.138229	3.873996	4.022635	1.113343	1.113343	3.237732	2.788403
5.702053	5.735628	6.180245	5.414346	5.048125	6.27733	7.171027	5.569059	6.248182
3.46186	4.532439	4.317696	4.64195	3.725547	3.636499	3.017099	3.223894	4.459085
6.039462	4.943328	4.89359	4.975758	5.182075	5.141265	4.573753	5.718987	5.145722
7.285179	6.235335	6.989136	5.514906	6.215305	5.72478	6.018992	7.148402	6.028429
0.800354	0.848759	0.800354	0.800354	1.023387	0.951761	0.800354	0.800354	1.277248
8.112314	7.943604	8.119015	8.248521	7.855666	8.56048	6.715198	8.324031	7.566183
2.038151	3.524031	3.543376	3.285121	2.706515	2.789429	3.43547	2.973272	4.401986
0.915471	0.754394	0.823326	0.754394	0.754394	0.754394	0.754394	0.754394	0.986005
0.829249	0.829249	0.829249	0.829249	0.829249	0.829249	0.829249	0.829249	0.712258
1.086144	0.737334	0.746751	0.743149	0.80764	0.619044	0.75513	1.166223	0.435184
5.041264	4.788564	5.87987	5.029589	4.464955	4.427215	4.689944	5.316698	5.363083
5.382422	5.952974	6.342639	5.309907	4.875083	5.196202	5.108601	5.736777	5.623171
5.702349	5.763055	6.103487	6.340207	5.340441	6.084142	5.548191	5.991863	5.929894
4.361022	5.062444	5.373611	4.824922	4.579555	3.738006	3.810025	3.742725	5.352211
2.36952	4.130212	3.12906	4.087346	2.509351	2.095656	2.458005	2.415027	3.500369
1.785452	1.853841	1.576672	1.070114	1.259329	2.582478	1.059715	2.766524	1.932736
4.757493	6.063454	6.515132	5.826907	4.871973	5.443327	4.57706	6.710503	5.595258
4.493632	5.531707	5.962231	5.438527	4.649314	4.09236	6.395113	4.89784	6.185255
1.370575	1.710466	1.413529	1.446462	1.423136	2.299846	2.022612	1.342461	2.361591
5.697541	6.230349	6.506033	6.011113	5.456584	5.508792	6.578334	5.784391	5.595896
5.28996	5.826011	5.497373	4.817024	4.518853	6.051009	4.974695	5.305498	4.985894
4.539397	4.531529	5.601718	4.555667	4.226258	6.307506	5.735104	5.007409	6.392494
1.249175	1.36776	1.32255	1.198822	2.48097	1.24614	1.198822	1.52708	1.532108
1.241217	1.609567	1.317231	1.159479	1.292643	0.892017	0.841989	0.862083	0.894854
6.655541	6.755984	7.06823	7.435693	5.90125	7.073639	6.83235	6.787669	6.605256
5.631282	5.270321	5.116782	5.237334	4.706721	5.671041	4.935123	5.532436	5.600652
0	0	0	0	0	0	0	0	8.246892
3.669983	1.036724	1.873515	2.605903	1.806252	1.925365	1.448136	2.188141	1.306858
0.724026	0.724026	0.724026	0.724026	0.724026	0.724026	0.724026	0.724026	0.84779
3.441195	4.697799	3.885751	4.252297	3.623672	3.854786	6.047837	2.579857	4.438013
6.525934	6.736145	6.627415	7.10288	6.276167	7.747647	5.523168	6.97248	6.459783
3.675169	3.220276	2.686191	3.403459	3.71274	2.685718	5.738487	2.144003	2.764523
5.418292	5.818456	5.678967	5.152771	4.747814	5.245284	4.590494	5.181083	5.612518
1.674412	1.905239	1.753975	1.927578	2.0712	1.372051	4.050409	1.913219	1.964813
5.230311	5.261216	5.405245	5.993907	5.386549	5.821967	7.815757	5.432831	5.294502
4.425004	3.617897	4.534272	3.44705	3.870371	4.972291	1.012966	4.802806	4.440901
1.615022	1.467119	1.510831	1.430722	1.484153	0.798134	4.43722	0.899299	1.643119
0.810366	0.686207	0.786443	0.795671	0.763182	0.696643	1.552966	0.673444	1.090915
5.956819	1.377388	3.508956	5.95907	6.318757	1.27798	0.990991	2.665079	2.904094
0.797591	0.605323	0.605323	0.605323	0.787517	0.605323	0.605323	0.605323	0.873925
0.998438	1.200827	1.072144	1.028853	0.951478	0.951348	2.079053	0.960069	1.114541
0.925085	1.34915	1.005042	0.786506	0.833578	0.816085	0.813753	1.068334	0.567439
4.929136	3.361782	4.435544	3.198284	4.006779	2.59775	6.492529	5.348237	4.112832
1.646382	4.644795	2.421518	2.838276	1.534832	2.415972	1.216141	1.22308	1.406411

3.508415	3.373607	3.064097	3.619326	3.475839	2.474872	5.667589	2.839485	2.637303
6.915114	6.719402	7.121673	7.12361	6.534844	6.902155	6.465151	7.087297	6.765728
2.929669	4.172951	3.880761	3.196453	2.393562	3.191874	2.828033	2.855352	4.396323
6.105307	7.070932	7.160579	6.521294	5.944136	6.667717	6.054871	6.325983	5.581543
3.038804	3.773199	3.933195	3.303452	3.099414	2.702213	3.100403	3.163224	3.558534
5.457681	5.492721	5.644714	4.824554	4.746841	6.176811	6.125723	5.493138	5.46318
4.793328	6.435585	8.489505	4.649942	7.22236	8.686219	1.183139	6.767128	7.824772
3.74979	5.238411	6.144318	6.139477	4.428348	4.519273	6.482497	4.542972	5.111113
2.539502	0.820225	0.820225	1.30054	1.785448	0.820225	0.820225	0.820225	0.700458
3.179437	3.855633	4.094558	2.628171	2.740648	3.689498	3.493602	2.876003	3.19806
1.104729	1.49374	1.481462	1.189672	1.082983	1.105662	1.438599	1.072031	0.807903
1.567401	1.544612	1.678674	1.371984	1.386586	1.385894	2.282068	1.623993	1.646465
2.490361	4.488062	1.830602	3.198124	2.329808	2.318694	3.655367	1.730765	2.432257
2.928835	2.885588	1.817383	2.384831	2.354751	3.512439	2.695548	3.23367	2.559985
3.81491	4.338473	4.324469	3.934047	3.459279	3.659971	4.229565	3.746393	4.212484
7.782534	5.911945	6.904094	4.71485	5.258548	6.433296	3.102037	7.989896	5.073518
0.698156	0.79298	0.669261	0.588309	0.688084	0.795262	2.304415	0.799705	0.824522
9.752942	10.20979	10.66188	10.46718	9.21784	9.756676	9.349115	10.32394	9.951504
5.714346	6.319035	6.620363	6.780417	6.183819	6.546202	4.854372	6.717356	7.522899
2.395688	3.222682	3.027899	2.224795	1.827988	3.347811	1.727841	2.267072	3.31197
0.725972	0.725972	0.725972	0.725972	0.725972	0.725972	0.725972	0.725972	0.792473
5.703405	5.53829	6.543562	5.521167	5.443308	5.553215	5.756561	5.963551	7.033343
6.658318	6.748676	7.210927	6.580716	5.998089	7.149905	6.973832	7.025675	6.393474
4.770985	4.717158	4.564638	3.923156	4.531881	4.763327	4.772908	4.980102	4.32146
5.050362	4.465709	3.72841	3.825268	3.648104	5.090419	4.451079	4.197585	4.066466
1.055544	2.109838	1.410969	1.249367	1.706065	1.49794	0.83981	1.009165	2.453057
6.930715	7.034829	7.405117	6.852945	6.266343	6.845347	7.142568	7.437562	6.761643
0.871094	1.068259	0.910998	0.710738	0.710738	0.86177	0.710738	0.710738	0.749379
3.696039	4.484541	4.12482	3.838681	3.244657	3.152967	2.948636	2.928034	2.88561
5.97672	6.210145	6.835873	6.585205	5.461474	6.643852	6.314289	6.375565	6.570685
1.213089	4.578399	2.258854	2.715177	1.40638	1.764083	0.822442	1.373714	1.146845
1.719947	2.346595	3.038903	1.247867	1.032778	0.853346	0.817418	1.237255	0.847712
1.133619	1.408543	1.284647	1.280399	1.133619	1.133619	1.29467	1.133619	1.138466
9.788923	10.18656	9.582026	10.57937	9.364362	10.53317	8.408159	10.14848	9.430198
2.491532	3.172689	2.976329	3.185043	2.802825	1.75822	4.561118	2.606999	1.947126
9.424387	8.999244	9.679622	9.305379	8.598945	9.85189	8.501074	9.389402	8.987304
4.013113	4.503523	3.830947	4.275817	3.801231	4.186297	5.422778	4.367146	4.260876
6.171083	6.973617	7.434412	6.570119	5.738946	6.265292	6.988633	6.663019	6.712878
0.672814	0.672814	0.672814	0.672814	0.672814	0.672814	0.672814	0.672814	0.573335
2.404981	2.804051	1.806532	2.201371	1.934081	2.27959	2.285017	2.666634	2.829874
6.059142	4.995324	5.737922	6.431406	5.397036	3.795912	2.580534	5.763685	5.652624
4.538587	4.276495	4.7549	3.974397	4.36128	4.651362	4.737599	5.216211	5.567188
6.202317	6.084608	6.779195	6.123366	5.469988	6.2861	6.717139	6.200845	6.794945
5.967862	5.821198	5.328967	5.56656	4.975109	6.213242	5.070896	5.41598	5.632232
3.139624	5.1139	3.361639	3.936653	2.89355	2.957657	4.033371	2.382268	3.006538
3.606548	4.087032	4.508327	4.228127	3.638108	3.536906	4.057108	3.997373	4.428203
7.422439	7.233493	7.416761	7.475619	6.659594	7.957754	6.564976	7.837242	7.232026
5.466286	5.530117	5.76138	4.928561	4.672684	4.904065	5.442178	5.420987	5.88845
4.739552	4.100866	5.605755	4.045155	3.422001	3.049871	5.096405	5.402935	2.658413
1.844055	1.986653	1.593882	1.450551	1.531007	2.60832	1.349714	1.675136	1.647524
4.570571	5.468138	4.841491	5.87936	4.454683	4.879843	4.030001	2.827235	3.920221
3.546025	3.647055	4.091335	3.729181	3.221165	3.572235	3.29227	3.492998	3.803973
2.457004	1.148313	1.193507	1.68678	2.350242	1.134335	1.557299	1.148566	1.461472
7.045131	6.616675	6.451465	7.278978	6.686134	7.344388	7.900921	7.319355	6.562055
5.344298	6.096434	6.298099	5.721776	5.52285	4.587102	6.174685	5.087922	5.323005
5.931102	5.567396	5.662103	6.219715	5.735856	6.143195	7.339423	6.061328	5.774157
3.085233	3.955605	3.732858	3.197478	2.870608	3.350145	3.621611	3.377468	3.398652
6.307399	6.31029	7.089944	6.39716	6.111567	5.34018	7.630258	6.129692	6.126735

0.778175	0.778175	0.778175	0.778175	0.778175	0.778175	0.778175	0.778175	0.975434
4.996962	5.333562	5.472296	4.926402	4.369912	4.964697	5.057233	5.144259	5.221424
3.346596	3.844931	4.048881	4.010184	3.262797	4.124204	5.481928	3.937445	5.027063
2.359215	2.535549	3.543505	2.89411	2.302956	1.259018	2.479361	3.318936	3.77287
5.145116	4.96117	5.04126	5.05688	4.314811	4.41234	5.482207	4.948236	4.920295
6.122998	6.324824	6.410888	5.613504	5.21714	5.797143	6.453087	6.315054	5.664251
6.457376	5.835065	5.146925	5.720676	5.180338	6.631023	5.810232	6.216986	5.80659
4.952131	5.05548	4.791029	5.041459	4.144592	5.378231	4.227273	4.962545	4.49327
4.514709	4.453544	5.181892	4.201512	3.363357	4.203052	3.822635	4.515517	5.33405
1.840378	5.059371	2.948679	2.365488	1.729191	3.10379	2.709056	1.919844	2.705761
5.361099	5.117003	7.216908	7.280808	5.903092	6.087276	4.978341	4.9802	6.078273
5.143077	3.437895	4.124431	2.959365	3.463408	2.64749	1.979651	2.463363	3.273383
7.441771	7.568503	7.668603	7.400639	6.846756	6.670145	7.065793	7.68995	8.052616
3.836706	4.349879	3.990547	4.506082	4.062629	3.815998	6.207585	3.418975	4.990095
2.434378	3.867816	3.781728	3.884868	2.98549	3.677285	2.91974	2.328855	3.691669
4.847798	5.90148	5.033808	5.636285	4.136224	5.438374	3.791948	4.588594	4.262372
2.957846	3.962962	4.605619	3.657521	3.535139	6.53873	5.534734	3.758914	4.733466
1.81051	2.669473	1.691541	1.791721	1.946237	2.354503	1.453961	1.98086	1.961574
7.168312	6.360552	6.903743	6.505668	6.4094	7.150576	5.925533	6.824668	6.156773
8.789892	8.923416	9.420215	8.728026	7.987461	8.855717	8.691462	8.691324	8.820942
1.426426	2.552399	4.603651	1.193983	8.815014	1.842148	1.193983	3.809074	1.975499
3.583403	2.952152	1.614353	2.135733	2.619685	3.049102	2.118358	2.771603	1.987437
4.909844	4.657682	3.796366	4.047536	4.129158	4.462922	4.934159	4.552341	3.934845
1.175357	1.175357	1.175357	1.175357	1.175357	2.06274	2.335511	1.175357	2.836005
0.780689	0.780689	0.780689	0.780689	0.780689	0.780689	0.780689	0.780689	0.666931
0	0	0	0	0	0	0	0	3.260333
4.416241	5.664989	5.202587	4.896973	3.453323	4.572445	2.692442	3.632283	4.809236
4.03412	3.571669	4.121598	3.597032	3.074247	2.990948	3.815963	4.828979	3.736757
2.706598	3.282666	2.662528	3.800773	2.98688	2.999488	3.046666	3.349926	2.896958
4.856811	5.312549	3.889666	4.569352	4.455112	5.970526	4.273674	4.864209	4.20597
5.200963	5.615142	5.188616	5.319311	4.3961	4.896047	4.037631	3.210605	4.806587
3.733196	3.891517	4.186952	3.594961	3.307128	3.736569	3.931627	3.955372	3.502723
5.572304	6.264771	6.282451	5.213034	5.04919	5.631126	5.730261	5.289011	6.176766
0.74688	0.863127	0.749405	0.743017	0.746348	0.737001	0.737001	0.742884	0.40665
7.670928	8.610615	8.952629	8.77146	7.72585	8.271622	8.765339	8.170321	8.62494
1.216143	1.275848	1.298125	1.51789	1.390879	1.263088	1.801907	1.105502	1.408842
1.863561	1.468555	1.208947	1.144673	1.491908	1.670015	1.340832	1.66041	1.579582
3.302533	1.403573	2.175993	1.330091	1.852338	1.938029	1.140306	1.763512	3.269199
8.23434	8.198229	7.268176	7.824369	8.284282	8.241599	4.240715	8.878332	6.918441
0.906985	0.906985	0.906985	0.906985	0.906985	1.331329	0.906985	0.906985	0.974309
5.528532	5.491801	5.281676	5.80189	5.255798	5.547225	5.765321	5.786497	5.330077
5.850017	5.502502	6.179433	5.0427	4.701385	6.032877	4.380094	5.952943	5.605001
0.890317	0.836378	0.759553	0.839944	0.852596	0.759553	0.804145	0.759553	0.662448
6.356515	3.912624	3.138404	1.389594	4.652608	3.132301	1.334837	5.454467	4.759793
3.07099	3.202392	3.314196	3.341251	2.762334	3.969108	3.135136	4.452033	3.362868
6.204463	5.926407	5.910881	4.883407	6.214736	7.150826	2.510753	7.290117	5.975566
4.700379	4.934864	4.828627	4.480175	4.324154	4.822895	3.486709	3.941793	4.236534
7.944473	6.925298	9.048488	6.59809	6.589647	6.18631	2.818313	8.953746	7.153037
2.566484	2.953351	2.279952	3.316687	2.732492	2.196858	3.801989	2.325162	2.584889
5.921681	5.830501	5.73106	5.378318	4.893086	6.134615	6.583013	5.437839	5.214851
5.612697	6.209025	5.687566	5.521317	5.483368	5.523492	4.618551	4.424609	4.892023
5.654506	5.244557	5.568251	4.359592	4.772499	4.859666	4.788539	5.174121	5.164522
0.84564	0.84564	0.84564	0.962327	0.891759	0.891469	0.84564	0.84564	1.312572
3.154622	5.954385	2.859415	3.499797	2.93253	3.664572	4.554563	2.709621	6.012153
5.211295	5.002281	6.034238	5.228201	4.984207	4.60046	7.382244	5.891652	5.8693
6.653566	6.51776	7.113594	6.377642	6.039732	6.403707	6.222469	6.804061	6.701645
1.781308	2.832218	2.64304	1.608164	1.113861	2.937537	1.841433	1.780732	2.865739
5.851357	6.067112	5.688479	4.81523	4.528041	4.757999	3.436622	6.634505	5.390428

0.675346	0.675346	0.675346	0.675346	0.675346	0.675346	0.675346	0.675346	0.972844
1.054589	1.054589	1.054589	1.454857	1.054589	1.054589	1.054589	1.054589	1.041797
4.087553	4.226202	4.323044	4.186976	3.707761	4.30924	2.508714	3.867098	3.385911
5.352143	4.60567	5.188636	4.706271	4.691278	4.14002	4.053705	5.658039	4.780406
7.921682	6.047341	7.485261	6.554157	7.150113	8.072974	5.663268	8.159422	7.808824
1.894253	2.279771	2.682631	2.533979	3.315902	0.820806	1.183244	2.510368	2.466959
0.730932	0.766644	0.769416	0.76835	0.730932	0.759805	0.812458	0.730932	0.748413
1.064828	1.141874	1.11612	1.326818	1.150076	0.974817	1.105612	0.975769	0.741581
5.655287	6.300654	6.833017	5.453882	4.99264	6.022614	6.635847	6.107145	6.23997
6.265926	5.66137	7.755505	6.056564	5.628795	7.594667	3.587288	6.206547	6.667023
0.709778	0.709778	0.709778	0.709778	0.890118	0.889258	0.709778	0.936193	0.778782
6.461716	6.778368	7.088482	6.252089	5.92812	6.136956	6.020011	5.847398	7.377548
1.014841	0.778605	0.920347	0.716437	0.996481	1.081081	1.002036	1.022622	0.702536
4.495593	5.380797	5.243789	4.458367	3.584632	4.805004	4.893169	4.57409	3.87695
1.194156	2.065082	1.585026	1.437834	1.311975	1.357155	1.652099	1.097289	1.30568
4.992661	8.642764	4.826044	7.857375	5.846325	6.927706	1.589688	5.602846	4.158985
4.362982	6.113862	5.065708	5.334335	4.056721	4.818432	5.522563	2.821593	5.876164
6.000811	6.418297	7.191764	5.709612	5.52259	5.581088	7.449991	6.409933	7.428548
8.056265	7.205702	7.468064	7.587251	7.740142	8.021629	8.164017	8.382137	7.816377
5.708665	5.957619	6.162581	4.74507	5.044018	5.431636	4.991835	5.246592	5.440268
5.117303	4.918165	5.089464	4.906444	4.400045	5.393245	4.009686	4.941118	5.52523
2.09374	2.930058	2.68139	2.386511	1.581299	1.894648	1.777458	2.479585	1.946382
5.513159	5.866712	6.232775	5.406631	5.187015	5.423886	5.241122	5.852321	6.41839
4.154281	4.372566	4.476038	4.770773	4.400799	5.091012	3.572574	5.137878	4.28466
2.627747	2.532389	1.847352	1.86142	1.712826	2.384669	1.139043	2.926773	1.968758
3.946992	5.560694	5.044625	5.770223	4.08446	3.919928	4.985036	3.443626	4.566821
0.957991	1.160819	0.899165	0.970761	1.00886	1.008429	1.756085	1.037181	1.156003
6.160795	6.430479	6.821628	5.930383	5.33623	6.772439	5.937929	5.6688	6.121097
6.362762	6.06443	6.604266	6.361942	5.717998	5.70314	5.903651	6.455152	6.34817
5.20177	6.894191	5.301608	7.498078	5.661762	4.761223	4.098399	5.126558	5.505346
4.889924	3.811648	3.768865	2.736453	2.858367	2.589639	3.434375	3.762794	2.764346
1.694826	1.459094	1.459094	1.459094	1.572713	1.681093	1.619515	1.459094	1.308239
6.002	6.241227	6.481057	6.287605	5.477282	6.067841	5.587468	5.894428	5.794629
7.129889	6.560698	7.018633	7.096771	6.346819	7.67563	7.567424	7.966181	7.500503
5.807938	6.289296	8.371365	6.11276	5.482451	6.939329	4.477818	6.831104	7.617562
3.234592	3.598181	3.286717	2.942744	2.935652	2.847495	3.777725	2.559062	3.113587
3.75714	3.906319	4.172404	3.832656	3.279632	4.162412	4.236399	4.192407	4.447191
5.65913	6.161156	5.709824	5.521781	4.813097	6.325331	5.11844	5.613912	4.824193
4.419416	5.09445	5.431589	4.676187	4.167229	4.461092	4.811801	4.807962	5.403392
4.641297	4.801457	4.86868	4.336007	4.148765	4.723595	5.095767	4.47351	4.001016
7.068606	6.768308	7.234432	6.779897	6.279073	7.249503	6.73636	7.561747	6.229162
4.116095	6.564086	4.943698	5.545159	4.185971	5.764918	3.825866	3.442325	4.135166
7.436962	9.46683	9.151149	8.841845	8.263519	9.05121	7.934817	6.389178	9.274381
2.057309	3.507239	2.841367	2.763215	2.231358	2.660898	3.640532	1.889077	2.390714
4.952981	3.395895	4.159814	3.364442	5.950513	4.020259	1.712548	5.583467	5.440421
3.579707	4.125467	3.643205	4.337842	3.240559	5.147225	3.651794	3.673322	3.095474
7.744091	6.053028	7.827399	6.600813	6.075474	5.709682	5.419988	7.427344	5.850903
5.98279	7.402458	6.680834	6.230005	5.313377	7.013332	6.469145	5.437421	6.761441
6.612082	4.334081	5.821161	6.127997	6.249908	6.852515	3.024579	6.928258	4.995851
6.733836	6.373195	6.263943	5.635621	5.517604	6.760273	6.620096	6.432467	5.755369
7.081065	8.471942	8.205088	7.936998	6.171746	7.133864	7.434546	7.472173	7.773394
2.744169	2.434415	2.445515	2.41252	2.816917	2.640147	3.939426	2.38162	2.876512
3.229136	3.756873	3.965715	3.675515	3.175688	2.861914	5.026074	2.388958	3.228212
1.82323	2.732231	2.759752	1.609076	1.985992	1.441369	1.276884	2.270652	2.570967
1.394553	1.205226	1.427265	1.265833	1.524394	1.789898	1.228967	1.409073	1.065535
0.703267	1.296538	0.874569	1.015272	0.850751	0.849967	0.749077	0.772684	0.79062
4.325841	4.446893	4.578334	4.880572	4.011509	4.874211	5.076749	4.222067	4.496265
1.076308	1.13162	1.357505	1.298377	1.208178	1.329995	1.375104	1.1332	0.966119

4.913895	5.309647	6.085702	4.003253	4.584466	5.793408	4.613276	5.21455	5.293428
3.656807	3.727049	3.92113	3.837542	3.456535	3.696403	4.495709	3.412432	3.741267
4.320005	4.618627	3.485838	4.306302	3.241958	3.787519	2.471371	2.40532	2.94585
3.325269	2.21377	2.3037	2.887034	3.296548	1.881027	2.37235	3.546445	2.906729
5.034142	7.142883	4.431784	5.462191	4.488095	4.927044	3.007984	3.810939	4.061807
2.774842	3.448606	2.925398	2.843154	2.979708	2.950423	2.787705	2.456629	3.193551
3.829721	3.92937	4.981347	4.348248	4.406598	1.934381	7.523476	3.079263	4.100487
4.569115	3.885591	5.771798	3.964466	4.153447	4.348617	5.659012	5.442675	4.427879
7.251376	7.180331	7.039981	7.67333	6.663914	6.845315	7.877169	6.523527	6.323335
1.596882	3.139986	2.022928	2.164868	1.628906	2.057407	1.646394	1.374309	1.987157
4.017443	4.688635	4.471553	4.282085	3.475703	3.474691	4.330852	3.670998	3.705349
0.794419	0.947977	0.876926	0.940664	0.81336	0.840467	2.339974	0.81058	0.516544
1.877551	2.0519	2.299412	2.188065	1.784661	1.899289	3.918291	1.883858	2.265586
2.586498	2.814057	3.648789	3.120999	2.191658	3.451795	2.057146	2.26961	3.22616
0.638472	0.638472	0.638472	0.638472	0.638472	0.638472	0.638472	0.638472	0.858517
0.736205	0.822298	0.693481	1.354154	0.760205	0.823399	0.750709	0.82546	1.02176
5.503562	5.235192	5.618938	5.871397	4.644608	5.522985	4.753708	6.054175	5.446398
6.633352	6.623898	7.344319	6.879447	5.748558	6.869798	7.739837	7.287074	6.652227
0.771356	0.921285	0.832297	0.828026	0.931011	2.002548	0.720199	1.024106	0.737285
8.790897	8.504345	8.649546	8.614886	8.923291	7.604475	9.242013	7.708753	9.038099
5.229692	5.091686	5.124823	5.037683	4.696532	5.15203	4.891087	5.182633	4.387694
1.22301	1.815094	1.589963	2.035193	1.502205	1.47286	4.660569	1.110079	1.383818
7.807176	3.316466	5.483931	7.966316	7.878911	4.370752	1.660743	4.662409	4.782649
0.834591	1.334331	1.109761	0.809115	0.905664	1.96422	0.856733	0.808258	1.091643
0.669842	0.669842	0.669842	0.669842	0.669842	0.669842	0.669842	0.669842	0.955633
0.940661	1.343708	0.940661	0.940661	1.110789	1.56641	0.940661	0.940661	1.186763
4.952936	5.293877	5.282851	5.159216	4.20313	5.451464	5.115806	5.006982	5.019086
4.990516	6.504966	6.315616	5.774535	5.198134	5.659324	7.045034	5.941166	5.649179
2.257406	2.30326	3.07338	2.405061	2.838081	1.646699	6.59723	2.551592	2.770029
7.428643	5.576274	6.522594	5.438965	6.720431	1.793803	1.614616	6.19519	5.387212
3.498864	3.973664	4.097232	3.894543	5.154206	2.855737	9.16933	5.388262	4.435148
6.117159	6.530296	6.425616	5.943811	5.318836	6.460498	6.694133	5.919464	5.951017
6.672296	6.98995	7.362586	6.91631	5.903526	6.661236	6.101327	7.543534	7.290743
2.413107	3.292402	2.492983	1.901503	2.90635	5.408181	1.857663	3.989642	2.504842
0.820178	0.929969	0.850936	0.798228	0.850936	0.886831	0.964106	0.747789	1.217766
1.285469	1.255191	1.768177	1.427167	1.471522	0.856694	3.237311	1.163308	1.321251
1.038961	1.038961	1.038961	1.038961	1.418922	1.038961	1.038961	1.038961	0.958669
1.834586	0.787971	1.017657	0.845985	1.379936	0.787971	0.787971	1.156735	0.651813
3.475166	3.251071	3.017687	1.317908	1.188073	2.79611	1.126634	5.819737	3.244868
0.590962	0.590962	0.590962	0.590962	0.590962	0.590962	0.590962	0.590962	0.694178
1.364581	1.364581	1.364581	1.364581	1.364581	1.364581	1.364581	1.364581	1.410412
4.261513	4.517083	5.649424	3.331794	3.770563	4.343538	3.747545	4.291826	5.304422
5.281212	5.671022	6.225039	5.238941	4.626782	5.496116	5.647188	5.135715	5.884513
8.621611	8.695459	9.001085	8.71869	8.516825	8.80696	9.429916	8.649642	8.862241
0.932263	0.61692	0.61692	0.61692	0.61692	0.61692	0.61692	0.61692	0.495363
4.991349	5.678845	6.112217	4.753226	4.708722	4.583128	5.626785	4.963521	5.822603
1.537979	1.696239	2.635419	2.503787	1.679798	1.149808	1.10596	4.167857	1.072022
4.621632	5.231743	5.291573	4.26402	3.680816	4.659588	4.635164	4.473389	5.398015
1.942483	2.094019	1.79101	1.740636	1.765536	2.435055	1.966557	2.004779	1.84759
1.880808	2.274176	1.191021	1.581944	1.525576	1.745228	1.648456	1.41225	1.523478
6.803719	7.05984	7.941859	6.426337	6.188693	6.608714	5.999263	6.831666	6.66144
0.695465	0.695465	0.695465	0.695465	0.695465	0.695465	0.695465	0.695465	0.771585
5.261221	5.419618	4.55742	5.632736	5.115378	5.10454	5.331525	5.655835	4.883866
1.456498	1.934447	1.928167	2.03039	1.261889	1.003354	1.096097	1.229373	1.39166
5.627615	6.56592	6.298943	5.75013	4.986053	5.525886	6.634982	5.888412	5.353637
6.557023	6.913437	7.990187	6.854337	6.331201	6.776127	6.575425	6.706794	6.858966
6.355688	8.234225	7.809004	8.230431	6.868105	8.782093	7.508129	8.131956	8.272498
0.815373	1.352965	1.358237	0.786196	0.724162	1.088289	0.764259	0.784302	2.40306

1.075889	1.992655	1.101944	1.254587	0.755873	1.043889	1.367512	2.257345	1.353069
5.663538	5.651749	5.348056	6.134553	6.169465	5.818006	3.281222	6.495216	7.101279
3.828225	4.259745	4.214277	3.908296	3.331646	4.713862	3.568939	4.134394	3.808427
4.063564	5.209523	4.568191	3.999142	3.496721	5.558994	3.938408	3.942603	3.375238
5.763711	4.632907	5.258569	4.581025	3.96462	4.887018	4.886175	5.551247	4.46469
6.820931	7.350466	7.704071	7.403257	6.346593	6.518008	6.604295	6.540623	7.071979
9.667371	7.559437	8.67999	7.582091	8.829133	8.698526	4.320356	9.814485	8.772037
0.771825	0.771825	0.771825	0.771825	0.991332	0.771825	0.771825	1.046149	1.157563
1.477351	0.842764	1.176114	2.229064	0.982086	0.61538	0.61538	0.890314	1.40094
5.867767	5.754037	6.113523	4.944595	4.919386	6.188957	5.478472	6.109894	5.599178
2.399406	2.274618	1.550821	0.90218	0.90218	0.90218	2.694534	0.90218	1.265159
4.941497	4.085435	4.563982	4.933647	4.033058	4.222445	4.5491	4.99063	3.797436
4.683386	4.614468	5.736895	3.972363	3.43898	4.829978	3.328923	5.029916	4.382527
7.313039	7.671419	7.998968	7.359955	6.906175	7.100083	7.861307	7.811504	7.735532
2.159251	2.684928	2.608487	1.814092	1.820406	2.991293	2.447719	1.799564	2.698666
6.157858	5.207218	3.759698	4.865038	5.922602	1.12849	1.633877	5.037976	2.691246
6.443342	6.009814	7.228085	5.967912	6.33188	5.09248	5.598684	7.211874	5.671057
3.599631	5.558158	4.908572	5.393671	3.505133	2.421678	3.852708	2.533227	2.971366
1.423807	1.330714	1.182841	1.208266	1.18268	1.182196	1.219339	1.121993	1.108258
0.79685	0.846823	0.758733	0.805287	0.830452	0.77668	0.784589	0.781663	0.977191
1.119035	1.139109	0.994774	1.146252	0.994774	1.22533	1.161208	0.994774	0.841045
1.071435	0.911831	1.111613	0.911831	0.911831	2.147781	0.911831	0.911831	0.919439
5.314608	4.839118	4.895253	4.12965	4.294979	5.190006	5.393507	4.69165	4.637528
6.369658	6.662064	6.860978	6.510846	5.670396	6.987995	6.18666	6.553008	5.843038
1.947593	2.360948	1.953136	1.93843	2.228989	1.753069	1.428408	1.358167	1.396414
6.674321	7.606924	6.928991	7.07648	6.527824	7.174795	7.059617	7.246693	6.421518
6.496866	6.517855	6.723702	6.274658	5.845717	6.893898	5.818394	6.557221	6.033792
5.68082	5.944096	5.633654	5.425999	5.311548	5.461261	6.846792	5.8484	5.316728
0.986239	1.305267	0.926996	1.199888	0.982869	0.982691	1.15504	1.130806	1.332588
1.018638	0.91602	0.94546	0.995659	0.972032	1.049642	1.217417	0.91679	1.029744
5.108869	5.766573	5.746424	5.700476	4.705952	5.431077	4.762377	5.11155	4.923708
6.659801	7.112712	7.462441	6.845501	6.414402	7.372458	7.675446	7.437647	7.191096
1.899695	1.427821	1.942246	1.196991	1.185025	1.406205	1.230696	2.333966	1.318835
6.924063	7.313529	6.949329	6.970717	6.185468	6.951685	8.702708	6.631181	6.697254
3.107631	4.570008	5.169098	5.402552	3.301524	3.591602	3.947286	4.179006	4.942076
3.853132	3.048053	2.42376	2.296422	2.795182	3.043429	2.943389	3.98451	2.986314
4.622254	4.59421	5.575801	4.086867	4.054793	4.965827	3.74662	4.627826	4.755113
0.546465	0.546465	0.546465	0.546465	0.546465	0.546465	0.546465	0.618694	0.416302
2.602076	5.257231	4.197026	4.246752	2.589133	5.820507	2.493564	2.847587	3.817495
4.084848	4.171164	4.431386	4.148863	3.590072	3.062488	4.305545	4.625142	4.055943
5.042247	5.219185	5.611819	5.03338	4.726736	4.736278	5.666019	5.329626	5.083584
1.895945	2.661184	2.182772	2.538733	1.967043	1.520525	1.808189	1.390223	1.29927
0.923345	0.923345	0.923345	0.993838	0.923345	0.923345	2.108157	0.923345	0.735914
7.136502	5.751227	7.406615	6.672302	6.906071	6.951182	6.584535	7.942589	6.053404
4.767141	4.795518	2.776169	3.228924	2.711065	2.698768	1.815027	5.252597	2.921953
6.48243	6.37591	7.874919	5.151486	5.54411	5.259563	5.225122	6.825375	6.287787
6.042153	5.216084	4.98132	4.920349	5.424049	5.051032	5.385014	6.33132	5.025766
5.581098	5.763206	5.95209	5.682111	5.476098	5.329411	4.78431	5.42204	5.414435
1.479895	0.878308	1.599814	0.878308	0.878308	0.878308	0.878308	0.878308	1.216249
9.265217	7.879509	9.122597	8.954229	8.830652	8.852063	6.887813	9.298689	9.209947
1.895753	2.314847	2.41029	2.463509	2.463581	1.429003	5.178439	1.829827	1.955941
10.9256	10.16167	11.09354	10.10148	9.919665	9.269545	7.843685	10.89159	10.60522
0.84509	0.976546	0.871667	0.902981	0.82539	0.89342	0.800958	0.73885	0.695309
4.671674	4.4558	4.672733	3.887702	4.249318	5.406459	4.578658	5.029951	4.640691
4.046577	2.560212	3.705199	1.692973	2.577681	2.761166	3.198573	3.836594	3.084991
4.311459	6.01141	4.439123	7.224358	6.615702	4.56347	2.368694	4.251068	4.264096
8.10833	7.974016	7.936443	8.140094	7.5619	9.477694	7.329135	8.498569	7.733491
2.507466	4.367056	3.65514	4.108818	3.067572	3.169989	2.708191	2.88256	2.188983

3.739677	4.541942	5.195334	4.832916	3.737175	2.572771	4.105322	5.412611	3.016653
2.547859	2.56085	3.18167	3.104259	2.783174	3.294269	4.934964	2.230626	2.89351
3.957424	4.171307	4.557906	4.393021	3.915131	4.213138	5.251415	4.139322	3.993041
8.354452	8.376893	9.406209	8.31373	8.417067	9.657078	7.446371	9.150707	8.141516
6.012324	5.678425	5.499986	6.65526	4.360146	5.489135	1.402047	6.89066	5.471905
4.917573	4.998009	5.074976	5.069781	4.06142	4.935183	4.999104	4.660986	4.997027
5.448861	5.683356	5.864686	4.946028	4.604332	5.100552	4.826627	5.604117	5.23557
5.867074	6.155324	7.207093	5.723936	5.656126	6.596608	6.496628	6.531929	6.333234
5.569219	5.678378	6.10146	5.36314	4.757653	5.368342	5.964099	5.859865	5.755375
0.861074	0.973997	1.129063	0.954007	0.832078	0.794198	0.978077	0.805621	0.980672
7.022738	7.457107	7.350379	7.30219	6.464545	8.005508	6.750114	7.200899	7.877133
5.718959	7.187848	5.678308	6.007311	4.833483	5.941516	4.90677	4.479138	4.741918
2.078145	2.713861	2.170346	2.184067	2.090586	1.572481	3.44959	1.481905	1.860787
1.61299	0.644194	0.803836	1.142711	1.835499	0.66154	3.676618	0.679595	0.731113
3.26279	3.119155	3.259013	3.030279	3.074588	3.080049	3.357371	3.365595	3.615821
4.765164	4.650026	5.017924	5.082565	4.292425	4.470629	5.602775	4.445741	4.570458
1.126881	1.313794	1.270681	1.383565	1.123788	1.07227	1.07227	1.200161	1.240471
4.336576	4.787518	4.765036	4.026556	3.816366	4.710466	4.607654	4.780232	4.877893
6.678744	7.630131	6.900018	7.225207	6.666445	6.417212	6.897054	7.280879	6.783518
6.645788	6.116853	7.62728	6.088843	6.056819	4.784471	5.969994	6.861149	7.667404
5.833495	5.830546	6.746228	5.948831	5.642329	4.628612	5.652977	5.776597	5.87575
6.551635	6.479304	6.758652	5.794668	5.284082	6.518448	5.640561	6.214015	6.253431
1.347075	2.704116	2.789414	1.848017	1.51282	1.617354	1.824203	1.993325	2.590403
4.860037	3.276459	3.341918	2.081997	2.193526	2.176843	3.045535	4.132484	3.143681
5.359174	5.746882	6.058369	4.784027	4.593805	5.497608	5.674693	5.522383	5.367599
6.120301	6.466837	7.13575	7.94952	6.561107	5.767574	4.33723	5.930483	6.102555
4.55243	3.364652	3.231336	2.457103	4.510008	1.334062	1.617461	3.658566	3.275174
0.809412	0.832689	0.663457	0.723818	0.663457	0.70997	0.663457	0.722315	0.763665
7.18589	6.79064	6.882146	6.88777	6.533514	7.114191	6.195213	7.40076	6.265019
4.46421	2.780173	2.885453	4.161962	4.513185	2.521285	4.777063	2.89146	2.824553
5.514642	5.175459	5.183632	6.110417	5.531754	6.006424	5.386691	5.715442	4.821988
3.314478	3.791034	3.711222	3.790991	3.41912	3.251447	4.959175	2.917347	3.234037
5.443314	5.39736	5.856045	5.120394	4.765423	4.677553	4.087487	4.691579	5.007896
7.115564	7.175945	7.841202	6.900471	6.629969	6.777064	6.924275	7.441462	8.627973
1.949038	5.312427	2.783272	2.812483	1.894777	2.692919	1.498423	1.641219	1.426365
6.379303	6.27553	6.550776	5.905913	5.145283	6.158341	4.950963	7.43341	6.95542
7.336161	6.477018	7.359381	7.04664	6.863244	8.056924	8.581765	7.487735	7.432289
2.486037	1.979772	1.531599	1.641148	1.815245	1.682151	1.810806	1.489645	1.949461
4.741315	5.355312	4.029627	3.729275	3.669392	3.689663	2.570431	3.96812	3.285309
1.481653	1.945466	1.804676	1.712881	2.226631	1.536189	6.96118	1.59383	2.306213
3.181705	3.834684	3.60343	3.25576	3.000754	3.008471	3.085215	2.117298	2.361415
1.1251	1.075781	1.075781	1.193303	1.167319	1.075781	1.861841	1.13452	1.044771
2.024312	3.22878	2.633199	3.396907	2.365932	2.604218	1.723044	1.597585	2.629826
3.406543	4.222098	3.918825	3.831431	3.413955	3.569658	6.566688	3.931096	4.167217
4.908054	4.885167	5.064121	4.254245	4.196561	5.391931	5.202403	5.355373	4.548241
4.264137	4.010491	4.048069	4.606639	4.038184	4.792159	5.94445	4.82524	3.624906
3.991789	3.505209	4.554167	3.87577	5.191289	3.132059	1.385478	4.188551	3.773587
2.441753	2.645192	3.028412	1.923396	2.103606	2.198095	3.352948	1.754877	2.052132
8.782987	8.182251	8.563179	8.375076	7.702605	8.112083	5.646853	9.175809	8.048727
1.751222	3.018644	4.771372	1.995685	3.499463	6.314247	0.970648	2.75774	6.969175
4.194411	5.075099	5.311836	4.171866	4.178257	5.444677	3.735478	5.067259	4.892913
6.591708	6.851631	5.945022	5.599009	5.63893	6.242222	5.601573	6.639371	5.582194
5.006567	7.580811	6.054429	6.837368	5.173268	5.002902	5.759824	3.493608	6.559448
7.640365	8.202432	8.605582	7.842063	7.328783	8.657033	8.864206	8.006816	8.034138
3.534704	4.561788	3.760696	3.742654	3.56126	4.33425	4.267277	3.83118	3.999789
4.27895	4.247221	4.959472	3.598219	3.181804	3.657674	4.518472	3.837704	4.860628
0.550475	0.570341	0.571998	0.592033	0.566721	0.550475	0.573502	0.550475	0.461478
0.870084	1.425613	1.335882	1.949646	1.648181	2.545033	6.33967	1.249663	1.214266

6.256346	3.070088	4.851116	4.777908	4.736605	5.493062	6.441044	6.251189	5.279838
2.44671	2.510939	3.19627	2.263631	2.304858	2.354572	2.838671	3.126782	2.943888
1.309058	0.772267	1.874271	0.772267	1.283622	0.772267	1.457435	2.172433	0.765996
6.250333	6.013419	5.89016	5.9748	5.697157	5.663451	5.883837	6.297539	5.689049
3.310376	5.53877	3.255705	3.856744	2.72994	4.500542	2.515545	3.033805	3.241201
3.091677	4.26719	4.13262	3.85465	3.144005	5.096209	5.326287	3.558882	3.932255
1.349241	1.368513	1.28413	0.998282	1.175999	0.862624	1.278194	1.292936	1.458
2.03077	1.271387	1.664764	0.878464	1.752562	1.104173	1.258736	1.677322	1.369957
6.916285	7.097351	6.604278	6.589533	6.074038	6.734755	5.940064	7.150812	6.282714
0.684239	0.684239	0.684239	0.684239	0.684239	0.684239	0.684239	0.684239	0.62941
1.15312	1.15312	1.15312	1.15312	1.15312	1.15312	1.15312	1.15312	1.037903
6.09631	5.485968	5.089701	4.243334	4.692946	4.345877	1.992074	5.984175	3.480742
6.837137	8.482105	9.224375	6.998043	7.144189	8.279612	6.284435	6.695624	8.487507
1.539754	2.420382	1.582635	1.868941	1.647246	1.630783	1.601843	1.448561	1.623421
3.470601	2.383361	3.528521	1.94646	2.053285	2.893888	2.777203	4.746228	1.765158
1.246927	1.18701	1.186829	1.254124	1.264962	1.307597	1.866793	0.992864	1.352889
7.255831	5.69369	6.319048	6.236642	5.917633	3.625061	3.904952	6.42158	5.67761
1.159817	1.298714	1.42718	1.386808	1.334014	1.537533	1.746377	0.958392	1.614741
0.828286	0.828286	0.828286	0.828286	0.828286	0.828286	0.828286	0.828286	0.890104
8.386583	7.847024	8.599998	8.414868	6.820049	8.321975	6.155673	8.238884	8.170419
3.248769	3.115299	4.419656	3.59882	3.0896	4.262323	5.407197	4.127973	3.553717
4.96526	5.146679	4.671592	5.027438	3.942852	4.911828	4.787328	4.586948	4.848488
4.589808	5.277473	5.374224	4.449719	3.831535	4.237715	4.664516	4.631971	5.518361
6.38553	7.381881	7.198548	6.346829	6.214178	6.141468	4.773176	7.348057	5.939004
7.846808	7.653422	7.900406	8.236912	7.946397	8.134047	7.608087	8.163611	7.747342
4.340446	5.392426	5.479136	5.133286	4.403033	5.191691	4.45748	4.931977	6.267119
0.59315	0.59315	0.59315	0.59315	0.59315	0.59315	0.59315	0.59315	0.55222
1.120152	2.644953	2.622554	1.807484	1.436281	1.765007	2.565583	1.216386	2.596146
3.587321	4.786901	4.352246	3.810206	3.625785	3.66613	5.201277	2.556673	3.855092
0.709147	0.709147	0.709147	0.709147	0.709147	0.709147	0.709147	0.807212	0.818773
6.590323	7.636905	6.958377	7.120601	5.797617	6.082198	4.893954	4.937904	5.716493
6.48323	6.49338	6.818733	6.793538	6.30079	5.576658	7.001189	7.132403	7.88687
5.756806	6.317956	5.606344	5.168318	5.132919	6.283991	3.806573	5.992741	5.465653
4.20803	0.998011	3.626986	2.87236	1.562967	1.241284	0.998011	5.926074	5.874201
10.01978	5.67269	8.473743	11.10081	5.289998	5.105044	3.075375	10.44999	9.055194
8.127486	8.433221	8.485673	8.617003	8.050647	8.50043	8.597371	8.763783	8.512563
5.600095	5.044649	6.173869	5.074328	4.771276	6.609342	3.33106	5.390429	6.183729
4.37911	4.767465	5.141061	3.818967	3.739505	4.131234	4.494515	4.422529	4.509559
0.906063	0.910133	0.960901	1.089559	0.966754	0.814851	1.682556	0.997314	0.821445
5.27045	5.400187	5.94656	4.914403	4.475476	4.890395	5.56314	5.351716	5.372558
13.93314	5.763308	9.721835	12.00093	14.91961	0.772933	1.907056	1.643303	0.642307
0.782556	1.006327	0.783622	1.104297	0.696342	0.641311	0.641311	0.676269	0.821063
4.300193	3.976618	3.950977	4.042842	3.920212	3.382309	3.653413	4.025007	3.715277
6.389602	4.812918	6.064096	5.699699	6.098553	5.267258	5.000435	6.345816	5.668499
6.098707	6.190233	6.439799	6.242232	5.921886	7.176543	5.749776	6.841854	6.016515
4.012747	4.734098	5.088733	3.543738	3.794374	4.824993	3.212336	4.145828	5.334326
0.603323	0.609371	0.612996	0.56684	0.601304	0.56684	0.56684	0.56684	0.560856
1.869426	1.278062	2.442128	1.828256	1.698962	1.118469	1.275487	1.942572	2.130277
8.136566	7.981817	8.07529	8.242265	7.327278	7.010565	6.258087	7.503482	8.660952
1.43503	1.93949	2.141604	3.085348	2.277444	1.105813	1.105813	2.10387	1.155765
1.111234	1.067528	1.075973	1.336811	1.130109	1.881056	0.961449	1.358548	1.511876
3.339426	9.449623	6.171545	6.597392	5.7213	8.372851	3.923608	4.617172	10.34675
3.189868	3.653349	3.379638	3.672744	3.055261	2.597343	3.749337	2.164754	3.718386
3.521203	3.921987	4.819663	4.760729	5.696759	4.356325	2.467645	5.589823	3.800714
1.273263	1.221369	1.101154	1.388758	0.918277	1.055452	0.58962	1.501671	1.398604
1.228294	1.145286	1.716007	1.228518	1.360785	1.031622	1.659114	1.14921	1.407757
1.823198	1.823198	1.823198	1.823198	1.823198	1.823198	1.823198	1.823198	1.93396
4.834198	5.444076	5.383656	5.329801	4.82918	5.689282	4.508764	4.668199	5.177583

7.455473	6.245664	5.918605	6.078	6.124292	6.57917	5.642047	7.154776	5.737176
1.33995	2.586867	1.631115	1.673361	1.164667	1.685995	2.367848	0.932336	1.173186
6.430464	6.608739	6.414654	5.980163	5.493151	6.625526	6.094091	5.760412	6.515101
9.983038	9.178885	9.339285	9.491709	9.019705	8.701657	7.651638	6.768584	7.718041
7.860755	8.006941	7.213134	6.894662	6.764388	7.607552	5.979452	8.843407	7.270129
5.303154	5.60023	5.196349	5.054019	3.979178	4.412059	4.007578	4.171009	4.337299
5.630887	5.438896	5.819189	5.296223	4.964603	5.309268	5.746473	5.53232	4.564302
3.177281	3.47996	3.304673	3.096721	2.939713	3.648521	4.070759	2.958321	3.356743
5.551231	5.06781	5.855797	4.597961	4.637434	4.51196	5.179707	5.790727	4.931983
0.80139	0.911871	0.861351	0.80139	0.80139	0.89061	0.80139	0.80139	0.637404
6.390352	7.413652	7.076234	6.592895	5.744835	6.260758	5.875472	5.706103	6.558001
7.012672	7.164121	7.597571	6.779464	6.517721	6.767331	6.585918	6.928294	8.060139
1.000984	1.440331	1.822215	1.094995	1.168182	1.725345	3.215319	1.682083	1.531005
4.166255	5.459855	4.572958	5.393116	4.569915	4.725476	4.241016	3.575299	4.825214
5.821532	4.711801	4.733968	5.159279	4.427754	5.092308	4.726251	5.519586	4.713329
1.242775	1.269591	1.075608	1.144774	1.075608	1.232993	1.15179	1.143247	1.024593
4.869493	4.585405	4.612017	4.501777	4.311408	5.103327	4.141989	5.211823	4.394466
1.47922	1.025128	1.025128	1.025128	1.173739	1.025128	1.235084	1.211898	1.10361
1.021609	1.063455	1.021609	1.021609	1.021609	1.021609	1.070122	1.064647	1.069985
4.333297	4.350748	5.114652	4.283941	4.128721	4.185666	4.624694	4.934878	4.661638
5.108195	6.024797	6.447356	5.124278	4.525881	5.764516	5.484808	5.401307	6.789697
2.82824	3.359979	3.021507	3.524084	2.815302	2.706856	2.371028	2.346857	2.136566
6.408526	6.06744	6.445518	5.949944	5.431765	6.413917	5.418037	6.54529	6.38016
1.143488	1.007233	1.621045	1.092247	1.136189	1.007233	1.007233	1.21798	1.303955
4.174884	2.476436	3.004198	2.894343	3.005375	3.076606	1.341575	1.943765	3.86959
1.472705	2.232074	1.975064	2.467875	2.591261	4.005278	1.334976	1.531068	0.876035
1.467933	0.969559	0.931324	0.691063	0.67335	0.757266	0.599915	1.026356	0.907973
4.387006	4.96705	4.53631	4.805018	4.00726	4.648456	4.549832	3.912341	4.137929
3.912004	2.125922	6.005565	2.975295	4.460129	0.837111	0.883182	3.33519	5.164644
2.976848	7.46051	5.025638	5.607549	3.915662	5.778231	1.109158	3.893048	6.269187
0	0	0	0	0	0	0	0	3.069857
5.636429	4.350473	5.201887	4.599482	4.972026	5.200189	2.914873	6.844924	5.130744
0.616737	0.616737	0.616737	0.616737	0.616737	0.658181	0.616737	0.616737	0.742128
1.202147	1.077508	1.203375	1.037592	1.193389	1.221805	2.507696	1.337945	1.404915
4.571325	4.732537	4.656387	4.789689	4.492265	4.388703	4.877739	4.762459	4.492148
6.616751	6.94163	7.313764	6.789075	6.132793	6.790586	7.656622	6.246602	6.227461
5.213252	5.558145	5.304764	4.814729	4.716733	5.625886	5.425965	5.029822	5.884043
1.148117	1.388614	2.048495	1.352572	1.304662	1.035831	1.551751	2.343262	1.898443
1.16115	1.101198	0.910716	1.147233	0.93919	0.806443	0.741302	0.956403	0.876711
3.647436	3.427078	3.36857	3.664007	3.188968	3.661952	3.519244	4.138161	3.719679
5.626203	5.579704	5.752219	5.520451	5.414108	5.692547	5.308498	5.601673	5.075831
1.997909	2.426506	3.011166	1.526331	1.685748	3.332974	2.826557	2.056685	3.246783
1.488817	1.398169	1.396196	1.31679	1.905306	1.070088	3.761999	1.432426	1.184321
0.779155	1.995967	1.347785	0.779155	0.850016	2.771536	0.779155	0.779155	0.879829
4.498947	4.449581	4.71784	3.961877	3.719174	4.310651	3.782222	4.654468	4.5882
0	0	0	0	0	0	0	0	6.87083
9.662407	8.971374	8.202876	9.371425	9.56306	9.506053	8.308101	9.17067	8.958762
6.045961	6.504628	6.342332	5.535644	5.220071	5.531494	5.649096	5.266115	5.181628
7.811735	7.133464	7.622868	7.054775	6.510864	7.30384	5.696503	8.11936	6.584748
6.116845	5.866876	5.781642	5.902062	4.824684	6.048676	4.738041	6.07719	5.485282
5.798098	5.68348	6.092771	5.666938	5.584476	4.833151	5.953519	6.971206	4.694404
0.847219	0.668166	0.892669	0.668166	0.711282	0.710906	0.668166	0.776163	1.050582
5.693302	3.834815	5.095654	4.853997	4.481078	3.137492	1.828973	4.79361	5.064358
2.92685	3.569988	3.312813	2.859047	2.472946	2.777278	3.801094	2.544625	3.003498
3.564198	2.839022	3.059029	3.598194	3.637515	4.024628	5.545165	4.007695	3.295466
3.357389	1.768557	2.060364	1.625875	2.259882	3.167752	1.636701	3.610678	1.868995
6.130076	5.292322	4.249136	5.422203	6.034206	6.589705	5.324207	6.659618	4.670959
5.312425	4.950847	5.771539	4.612559	4.434861	4.305907	4.824591	5.47529	5.718705

1.059318	1.888625	1.116225	1.318501	0.956047	0.955098	3.396567	1.182073	1.144669
1.540615	1.981211	1.509966	1.705771	1.643068	1.522123	1.896158	1.328353	1.646886
2.975136	2.370963	1.776457	3.145332	2.543896	1.706647	2.277722	3.354823	3.017405
0.728059	1.205587	0.911336	1.230387	0.761036	0.799182	0.654943	0.592388	0.957061
3.650314	4.285228	3.675294	3.806951	3.645918	2.765311	6.867528	3.267102	3.673921
2.954075	3.125843	2.643413	3.054569	3.18342	4.505241	3.092578	3.250177	3.222742
3.939956	3.340858	3.847604	2.430655	3.123437	2.656199	1.948144	3.980401	3.374581
10.17818	2.340048	6.451102	8.791317	11.12186	1.105529	1.382119	1.636018	2.350105
1.499009	1.366594	1.313624	1.416009	1.159738	1.0586	1.0586	1.144341	1.929206
1.5202	1.354784	1.039049	0.858727	0.851709	0.851556	0.827667	0.827667	0.813681
0.984904	1.574263	3.750732	0.99306	4.75617	1.016978	0.947527	2.697514	1.50255
2.513885	2.864615	2.966917	2.253928	2.41415	1.843392	2.990834	2.431089	3.23601
3.547929	4.900027	4.226883	5.374985	2.958374	4.982215	2.816927	5.587291	4.938428
7.360712	9.757028	7.744511	8.575766	6.717965	9.776372	7.919178	6.012512	6.996244
5.850951	6.202173	6.212788	5.757189	5.148233	5.937341	5.174256	5.734326	5.108674
0.757087	0.757087	0.757087	0.757087	0.757087	0.757087	0.757087	0.757087	0.958329
3.170478	3.730134	4.444017	3.428448	3.259367	4.424737	4.904897	3.26937	3.589112
5.704444	5.247706	5.465511	5.576063	5.305284	6.087764	5.173765	5.979173	5.189484
0.722818	0.665676	0.681741	0.666078	0.674118	0.674118	0.651566	0.694148	0.450344
6.538016	6.387048	6.634199	6.518065	5.777787	7.020124	5.787317	6.955755	6.326805
2.804334	4.048821	3.64354	3.943545	2.92215	3.19024	4.986047	2.849491	3.287568
1.411441	2.294825	4.502451	1.843331	1.04589	0.911585	4.636398	1.06921	1.350941
5.913162	5.365635	5.173928	6.353852	6.289659	5.332383	6.268482	6.86116	6.819064
2.038269	2.16393	2.279875	2.105406	1.928567	3.698213	5.149265	1.380914	1.974857
1.722467	2.232153	2.362831	2.029246	2.878606	1.659505	6.172617	1.901175	2.474491
6.669987	5.618512	7.37571	5.639347	5.927043	3.752002	1.372593	7.101752	6.848589
0.912044	0.912044	1.071099	0.912044	0.912044	0.912044	1.081245	0.912044	0.428841
4.480123	5.244212	5.708381	4.439784	3.639495	5.883932	3.632596	4.599401	5.85449
4.575078	4.76808	5.515583	4.278517	4.200188	3.954911	5.189733	5.374053	4.569831
2.369444	1.912025	1.978343	1.894646	2.279618	1.575376	3.108497	1.728776	2.589787
9.148796	7.418531	9.228597	7.291965	7.479099	7.522409	7.649227	9.475894	8.331941
4.122971	4.059494	5.034869	3.058785	3.527772	3.458806	2.955246	3.492475	4.306993
1.41234	1.743545	1.8453	1.443127	1.823226	2.339371	2.59148	1.728488	2.445755
5.762396	5.463274	5.27878	5.259852	4.865338	6.409586	5.769653	5.073213	5.147968
6.613036	6.32751	6.241532	6.042974	5.824578	6.642258	5.826805	6.601321	6.218333
1.89709	1.602254	1.657181	1.881933	1.975495	1.910641	1.553586	2.494567	2.04292
5.675387	5.526999	5.765703	4.718046	5.144342	5.459068	5.724036	5.21789	5.353068
3.243155	1.614804	2.067893	3.075261	3.937358	1.253852	2.040427	1.703822	2.328392
5.764745	5.858231	6.263574	5.963178	4.761759	5.718379	6.243713	5.86557	5.580243
8.155162	7.505753	8.443675	8.417432	7.473282	7.664209	8.183299	9.199515	8.097842
5.572277	3.744626	6.075657	5.11741	5.597864	3.910727	5.173965	4.581926	6.189456
8.03492	7.681428	8.064239	7.374287	7.066768	7.198351	8.314339	7.337192	7.105853
1.92719	2.873195	1.640089	3.420022	1.527823	1.560618	1.187452	1.180221	2.27916
8.71376	9.544267	8.291818	9.573426	8.808789	7.453212	11.18405	7.807002	8.185731
6.014753	6.383809	6.956202	6.213782	5.547292	6.554134	6.033431	6.375833	6.294782
6.23465	6.102797	6.306826	6.225207	5.811147	5.599325	5.629285	6.487274	6.787236
1.034664	0.982819	1.066098	1.061764	0.928084	1.384818	4.359987	1.009597	1.150559
6.248423	5.910886	6.947749	6.243423	5.905803	5.871544	6.762784	6.795391	6.882277
3.144006	2.133282	3.3782	2.230517	1.927289	1.418338	1.260841	3.061233	3.133035
7.88472	8.095454	7.705929	8.267019	8.34269	8.056574	9.593579	8.021275	8.645106
3.993407	4.522039	4.763865	4.419253	3.60641	4.663894	4.041933	4.011686	4.844269
1.984334	3.671545	2.262487	3.177571	1.355617	2.60691	4.671532	1.017483	1.40565
1.617284	0.871919	0.871919	0.871919	0.871919	1.758832	0.871919	0.871919	4.828293
5.882736	6.075856	6.515331	5.404484	5.402554	6.27693	6.982158	5.5038	5.373401
5.891399	6.595048	6.753338	5.859592	5.592758	7.057912	4.099465	6.813033	5.73694
4.502924	3.745253	3.883271	4.574658	4.396842	3.190792	3.704719	4.817641	4.560242
5.515664	5.459243	5.846481	5.944681	5.690231	5.621256	5.162723	5.861527	6.506796
1.002672	1.122865	1.002672	1.002672	1.002672	1.486661	2.478909	1.06529	1.228128

4.231789	4.227221	4.670293	3.883391	3.684206	4.024785	5.275129	4.04182	4.4344
3.6043	4.376019	4.716621	3.903686	3.525078	2.564137	4.547222	3.657707	4.736713
1.866051	1.775805	1.866051	2.957548	2.438392	2.498933	2.378637	2.783121	3.041093
6.808903	7.575296	7.954379	7.182307	7.027845	6.565078	7.800833	6.855011	8.231057
5.444696	6.64316	6.841097	6.44305	4.780904	5.084594	5.779335	4.120833	6.19907
3.317249	4.889646	4.833706	3.306724	2.997239	3.081861	4.066486	3.784147	4.386793
2.791409	4.11402	3.711627	4.589806	2.91421	3.302114	2.969852	2.402437	3.336566
5.717717	5.14862	5.914133	3.939294	4.412241	5.523027	2.283756	6.28007	3.93908
1.732941	1.732941	1.886173	1.732941	1.732941	1.732941	1.732941	1.732941	1.876973
5.848376	6.152695	6.733296	5.766654	4.097739	4.754939	4.530302	6.990295	5.036936
3.290046	5.235971	5.656979	4.22596	3.833921	4.997282	3.989284	2.229021	5.142034
0.754498	0.824993	0.889022	0.69959	0.849464	0.744372	1.110326	0.787268	0.97817
1.87488	1.84481	1.875703	1.823934	1.850628	1.868836	1.908705	1.870486	1.93817
8.706441	8.635721	8.665434	9.106331	8.260629	8.66599	7.679376	8.397565	8.173736
0.976853	0.976853	0.976853	0.976853	0.976853	0.976853	0.976853	0.976853	0.928087
3.686552	4.343849	3.104677	3.372687	3.346025	3.09941	4.287048	3.606983	4.58024
6.562946	6.879549	6.520781	6.289349	5.99641	6.012912	6.949699	6.719881	6.746037
2.090823	2.619469	1.994982	3.344131	2.367021	3.052564	1.657603	1.841934	1.916519
6.196296	5.742657	6.852706	6.285977	5.898583	6.665788	5.31732	6.720822	5.94169
7.065771	7.488306	7.871626	7.397561	7.004298	7.365939	8.590491	7.151545	6.886
7.112339	7.299757	7.58528	7.333946	6.238368	8.152268	6.646522	7.506611	7.234605
1.867288	4.142992	2.911375	2.983942	2.067378	2.777316	1.60367	1.307514	1.143609
1.538778	2.444088	1.525521	2.121612	1.455738	1.170041	3.158959	1.295769	2.086709
6.217396	4.249896	5.60416	5.434677	5.712843	4.412317	6.800706	6.849012	5.132061
3.997541	4.064164	4.335805	3.304417	3.399136	2.58036	3.790826	3.954508	3.150436
0.833487	0.796893	0.724333	0.718839	0.747979	0.816111	0.520118	1.118172	1.07706
6.862837	6.233456	6.541727	5.759717	6.067571	6.114969	6.280782	7.175843	6.707672
7.047938	7.070746	7.473063	6.900212	5.457679	5.466519	4.200729	8.276729	6.106823
1.218861	1.393924	1.437991	1.125706	1.652131	1.209628	3.911391	1.166633	1.062663
0.828316	0.828316	0.828316	0.828316	0.828316	0.828316	0.828316	0.828316	0.916144
3.318662	3.307344	3.282437	3.18792	3.463288	4.593788	2.691292	4.002788	2.898204
0.763147	0.689782	0.698287	0.621169	1.448259	0.779564	0.66575	0.58331	0.577537
5.38087	4.844311	5.604077	3.809136	3.692932	2.984695	3.595105	4.986021	4.708032
6.658596	7.190693	7.366424	6.115179	5.944379	7.161247	6.867567	6.81979	6.580913
4.138133	4.389149	4.427841	3.857773	3.733723	4.200981	4.854547	4.319582	4.838056
4.704427	4.954802	4.644221	3.83231	3.69769	3.950422	4.300092	3.907814	4.577934
5.909205	6.422613	5.887099	6.241535	5.239285	5.911324	5.043329	5.480963	5.587208
2.966486	5.49696	4.155428	4.788172	2.511988	3.307155	3.062305	3.274499	2.876269
2.938189	2.718905	2.241506	3.465056	3.280808	5.460945	1.415746	3.197377	2.287758
6.152089	5.440259	5.2826	5.067866	6.015429	5.36072	5.44558	5.929855	4.515669
0	0	0	0	0	0	0	0	10.01355
1.086514	1.140132	1.028655	1.060181	1.200835	1.08428	0.936668	1.13731	1.085307
5.564529	6.563143	6.603874	6.090181	5.315054	5.871017	5.893711	5.724644	6.818843
7.590248	6.262834	7.08254	6.09596	5.267584	6.724909	5.915143	6.853629	6.491352
5.4703	5.759054	5.911802	4.855239	5.328753	7.248972	4.489159	5.647471	5.948522
5.265422	5.481322	5.70588	4.694007	5.132855	5.853463	5.686342	6.008771	5.382651
1.177278	1.078318	1.672528	1.282277	1.290287	1.058484	2.672825	1.04565	1.330628
4.272445	6.847609	7.240693	6.733968	5.031196	5.70181	5.402261	3.777427	5.832426
1.123137	1.375581	1.476829	1.233766	1.045503	1.82064	1.299015	1.384111	1.312138
0.629593	0.629593	0.691925	0.629593	0.629593	1.673737	0.629593	0.629593	0.46519
0.733419	0.766466	0.803839	0.834796	0.862458	0.812013	0.733419	0.733419	0.95276
0.713137	0.713137	0.713137	0.713137	0.713137	0.713137	0.713137	0.713137	0.596563
5.681043	6.757354	6.255224	5.835569	4.897662	6.294395	5.607377	6.165192	5.415794
4.875386	5.060969	5.695454	5.366196	4.79355	4.713844	6.157703	4.814969	5.478943
4.904828	3.236858	5.166307	3.28161	4.401619	3.66757	4.072827	5.370176	3.06201
3.024756	4.764743	4.519767	4.257897	3.403341	4.672741	6.086904	3.047689	3.494925
4.644292	7.588055	7.417131	5.724116	5.567374	6.216367	5.356645	5.630592	8.840991
4.136551	4.14407	4.317577	3.882072	3.544153	4.124488	4.394242	4.250758	4.831896

3.515062	5.120213	4.707896	4.969474	4.167251	3.853906	6.772333	2.809569	3.922397
5.761035	6.195283	6.110379	5.905841	5.372461	6.281093	4.880261	5.709062	5.810687
0.751388	0.751388	0.932536	0.751388	0.751388	1.018359	0.751388	0.751388	0.856024
4.74142	4.898576	4.862794	4.327069	3.833162	4.939313	4.364179	4.122184	4.368771
0.58921	0.58921	0.58921	0.58921	0.58921	0.58921	0.58921	0.58921	0.609483
0.828999	0.929639	1.890507	1.147703	0.861218	3.788586	0.748968	2.686909	2.10597
5.435176	3.942139	5.314948	5.532889	5.607821	6.479339	0.623121	6.349285	6.576216
5.704147	5.587112	5.124708	5.891164	5.015125	5.38262	5.347172	5.262873	4.630974
0.7007	0.7007	0.7007	0.7007	0.7007	0.7007	0.7007	0.7007	0.8508
1.605843	1.598767	1.748377	2.247763	1.947666	2.015854	3.679818	1.594128	2.176396
5.27916	5.518006	5.902619	5.049572	4.468938	5.666773	4.522771	5.415332	4.866958
6.189762	6.616436	6.824758	6.504231	5.971431	6.395526	6.271767	6.336269	6.97042
0.989104	0.989104	0.989104	0.989104	0.989104	0.989104	0.989104	0.989104	0.921418
6.140634	5.637947	5.933749	5.087789	5.235496	4.974982	6.602738	5.61463	4.946881
7.067212	6.834917	7.273384	6.687467	6.769004	7.021469	7.504452	7.256669	6.914293
1.60167	1.076766	2.041018	1.522011	1.490725	1.290565	0.754646	1.143432	1.428087
2.205338	2.270185	2.116475	2.116475	2.116475	2.158544	2.23555	2.116475	2.249289
7.581998	7.520619	7.563625	7.908193	7.34011	7.381431	7.496303	7.28725	7.482949
8.952972	9.139804	9.345817	9.541505	8.847491	9.707078	8.740272	9.435957	9.487378
1.39169	1.661608	1.28928	1.41453	1.25052	1.501437	1.493938	1.218863	1.404543
1.830698	1.85874	2.048996	2.435996	1.924597	2.626378	4.692908	2.598874	1.535276
3.871383	3.472572	5.204909	4.097568	5.163274	1.041455	3.910157	6.768552	4.939017
2.962985	3.19967	2.918829	3.052104	2.756548	2.521571	2.920816	2.926711	2.34484
1.447734	1.447734	2.109407	1.785729	1.674788	2.550333	3.704602	2.391275	2.326739
0.886846	0.886846	0.886846	0.886846	0.886846	0.886846	0.886846	0.886846	1.110443
6.113769	6.14015	6.605143	5.898391	5.072289	6.438904	5.871147	6.685917	6.165405
4.893545	4.597955	5.049354	3.919823	4.01591	4.098922	5.435922	4.788838	4.435945
6.656711	6.327719	6.513885	6.719197	6.418474	5.968577	6.664014	7.039639	6.795887
1.271004	1.30314	1.376379	1.165706	1.202039	1.099169	1.379183	1.145948	1.348786
4.867124	3.291282	4.605535	5.376448	4.226638	2.77896	4.78447	4.223039	3.299839
6.329003	6.792142	7.168262	6.897826	6.33455	6.162837	5.912777	6.830412	6.598842
4.328721	5.351465	3.985886	4.378709	3.555379	3.246348	2.184822	2.435565	3.012598
6.972553	6.964445	7.811995	7.092276	6.374946	7.979168	6.960611	7.420236	6.603124
4.337552	4.860242	4.935572	4.394068	3.755557	4.280632	4.306675	5.125626	4.69729
4.249729	4.936687	4.915208	5.471572	4.392649	5.454389	4.283148	4.733056	5.51647
0.828848	0.828848	0.828848	0.828848	0.828848	0.828848	0.828848	0.828848	0.667809
5.652688	5.472489	5.721329	4.778682	4.501033	5.961857	6.210982	5.557268	5.138246
5.579139	4.744539	6.466299	4.683607	5.044945	5.358695	5.608858	5.783264	5.712818
2.432155	1.653172	1.601002	1.491211	1.862694	0.830497	0.794619	1.562535	0.967875
2.004258	2.101168	1.707158	1.428957	1.63926	2.608642	2.229747	1.388078	1.43282
7.042948	7.327974	7.900757	7.169842	7.009043	7.646915	7.151321	7.531061	7.36848
1.51374	1.897923	1.426134	1.380984	1.559212	2.039567	1.208536	2.531117	1.563467
0.901061	1.072778	1.085848	0.901061	1.489012	1.041371	0.901061	2.208497	1.147274
2.203307	2.93838	2.881497	2.922644	2.136222	3.348684	1.773616	2.408899	2.972214
4.388064	5.260922	5.204805	5.081842	4.014317	4.477443	5.693804	4.132054	5.199254
4.935585	5.580294	6.138693	4.898344	4.636802	5.575246	5.011805	5.254546	5.201001
3.938443	4.658203	4.924757	3.628004	3.560076	4.024069	4.564053	3.947457	4.465783
0.853835	0.682207	0.682207	0.682207	0.682207	0.682207	0.682207	0.682207	0.454635
5.153587	5.209102	5.476587	5.581921	5.096897	4.423236	6.070207	5.391418	5.001722
3.376484	2.186393	3.361169	2.907225	3.826173	1.616643	6.855926	2.283555	2.812052
3.33665	1.779732	3.73784	2.420205	2.735867	5.252107	2.440902	4.844753	1.779077
6.960086	6.497031	7.557851	5.946063	5.917959	6.456905	6.761289	7.031675	6.901912
1.907741	0.893778	1.265866	1.253179	1.542078	1.236119	0.764575	0.764575	2.042997
2.288129	7.609661	2.942373	6.123122	2.517047	4.861041	1.7803	3.193719	3.116151
1.953894	1.774977	1.482921	1.77989	2.284761	1.702011	1.132559	1.227252	1.4806
4.217744	5.841513	4.531522	5.716505	4.641657	4.378809	4.627562	3.512367	3.82966
2.953268	3.735275	3.284368	3.735191	2.621198	4.983775	2.436791	3.241271	5.792464
1.517664	1.187537	1.144696	1.085835	1.072837	1.924847	1.424764	1.473461	0.821189

1.511092	2.071683	1.325214	1.515516	1.619341	1.746885	1.356273	1.371148	1.387502
4.568483	3.278879	3.793586	3.538768	3.850572	3.379106	4.490088	4.799728	2.580999
6.200417	6.28043	6.280787	5.918346	4.910801	7.329364	4.966901	6.266613	6.849454
3.539266	3.604184	4.41829	3.14649	2.501276	3.61225	3.474108	3.515224	3.523981
5.383038	4.583114	5.283161	4.708146	4.456546	4.806543	4.715152	5.276329	4.624061
6.216048	6.907939	6.678965	6.647656	5.72736	6.017964	6.054438	6.570658	5.797455
2.834191	2.759693	2.611655	2.322179	2.272382	2.353357	2.849811	2.304381	2.056504
0.694707	0.637453	0.743881	0.637453	0.637453	0.637453	0.637453	0.833307	0.591049
5.251892	6.301092	5.941623	5.634742	4.645241	5.043117	5.149368	5.650392	5.569533
2.986902	3.579079	2.119476	2.578668	1.577243	2.919084	0.643274	3.930343	2.809914
3.617222	4.027832	3.733641	4.310107	3.51839	3.307957	4.59559	2.82298	3.90567
6.983012	8.505727	8.261316	7.61961	6.573304	6.964805	6.950228	5.862997	9.170052
0.858387	1.202436	0.858387	1.043399	0.858387	1.397806	0.858387	1.039123	2.046031
8.279299	8.465278	7.889434	7.080043	6.412663	7.787635	5.846002	7.737818	6.69553
4.706204	5.241828	5.710176	4.338964	3.694353	5.069178	5.061079	4.872493	4.909538
0.940055	1.042157	0.885877	0.871496	0.914247	1.074377	2.585776	0.806946	0.872369
3.423218	4.06265	6.087765	6.034733	3.343217	1.063873	3.016449	2.768775	2.125154
5.777981	6.091645	5.91651	5.196773	5.411259	6.21542	5.280022	5.863646	6.024665
6.459294	6.207117	6.674745	6.008542	5.505322	6.854186	6.047329	6.283871	7.005805
6.059163	8.3996	7.329323	8.00689	6.355277	7.717678	7.666554	5.650721	6.693514
2.085241	2.732125	1.950616	2.405763	1.972938	1.926944	1.891472	1.561844	1.977639
8.6021	7.904847	8.189778	7.969365	7.345119	8.241952	6.248526	9.026649	8.337945
3.622387	3.51415	3.86341	3.522249	3.177674	3.862024	3.728986	3.856445	3.205506
2.442721	2.080655	2.306852	3.435329	2.63188	3.219716	1.172896	2.96975	2.673387
6.229626	5.939553	6.07055	5.498922	5.253671	5.841677	5.553163	5.763651	5.290148
1.190647	1.180417	2.111496	1.526531	1.342346	2.3297	0.835009	0.99547	1.165483
6.540045	6.002283	6.826145	5.860417	6.301135	9.272817	7.751525	7.4311	7.759316
7.92415	8.603308	8.229878	8.996698	8.682662	8.706966	6.863147	7.875247	8.738328
4.616551	5.238701	5.689123	4.311513	3.907811	4.873431	4.421276	5.139079	4.540746
3.670834	3.740962	4.189824	3.24298	2.565254	3.760953	3.78545	3.820346	3.287307
5.474786	5.195238	4.910154	5.641762	5.248266	5.405533	6.310944	6.210966	5.378087
8.772118	8.792827	9.331262	8.621203	7.787461	8.929067	8.53191	8.970366	9.331213
3.365762	3.745083	3.987056	3.616088	3.126394	3.308337	5.00409	4.068795	4.173496
7.369208	7.273843	7.37321	6.770877	6.685528	7.91639	5.671223	7.660541	8.819176
4.290008	6.440829	4.635863	6.121146	4.658192	4.220341	4.681113	4.46106	5.340552
6.039422	4.326364	5.135127	6.14924	5.977799	2.406361	0.463215	4.102101	4.264817
4.188465	4.399454	5.159166	4.310353	3.993115	4.375017	4.160882	4.430061	4.143205
3.350604	2.954553	4.541687	2.229208	2.417858	2.201434	5.603671	2.94971	2.897588
2.500893	2.007843	2.35475	1.990877	2.137318	1.805233	3.267519	2.539797	1.846062
5.185127	4.605508	5.066599	5.775638	4.83379	4.145539	4.428238	4.170994	4.777822
4.732627	5.067166	5.45597	4.261357	4.239306	4.539852	4.906536	4.618711	4.898263
5.195309	5.278321	5.541097	5.053452	4.621766	5.222787	5.49947	5.133327	5.753556
1.699025	5.252925	2.587672	1.847989	1.563251	1.470985	1.689882	3.281709	1.996009
3.245197	2.730305	3.467659	2.370311	2.393276	2.607689	3.022249	3.359251	2.062096
1.615261	1.628567	1.813435	1.692626	1.169493	2.507285	1.407245	1.599278	1.893418
4.964637	6.262637	3.735449	5.492123	3.640205	4.977908	2.776353	3.930956	3.924186
1.347918	1.777412	1.516937	1.613169	1.654877	1.868648	1.278141	1.565711	1.3844
4.18753	5.000058	5.605733	4.450343	4.396707	5.021748	5.195216	4.940798	4.709495
5.041726	4.572875	3.947939	4.078727	5.199685	4.011164	5.030759	4.427565	4.770789
4.750076	4.882659	4.71753	4.750096	4.042447	4.416351	4.493079	4.523661	4.429668
0.940301	0.947211	0.951288	1.000122	0.957761	0.897409	2.575462	0.948614	1.369853
7.377567	4.65903	3.985708	5.137031	6.176035	6.457927	5.256582	7.414259	4.796186
13.53778	5.890233	10.36224	11.48683	14.55726	1.091181	1.710357	1.705013	2.485896
5.538523	6.501173	6.320371	6.529307	5.300916	6.184232	3.926132	6.340826	6.973243
0.891346	3.659181	1.100106	1.372191	0.86564	0.976185	0.842405	0.90066	0.662477
4.041688	4.363676	2.804034	3.148656	3.293002	4.702984	3.671123	3.640258	3.285752
5.446029	5.592551	5.729349	5.391677	4.826037	5.326	5.251429	5.416267	5.619606
5.314952	4.724124	5.173075	4.929141	4.504635	5.330446	4.808853	5.796684	5.227015

6.309162	6.229564	6.209853	5.861439	5.299179	7.619175	6.71777	6.233847	6.165118
9.773026	7.000404	7.871734	7.969211	7.739112	2.83987	6.999039	9.924484	7.892212
6.177144	6.455273	5.708525	6.028792	5.735815	4.997873	4.091579	6.30744	5.063565
0.601301	2.606155	0.601301	0.601301	1.841148	0.601301	0.601301	0.601301	0.485457
1.714703	1.713784	1.834161	1.652931	1.929324	1.811124	1.786392	1.458622	1.228151
4.768359	5.743635	5.541977	5.258111	4.669463	5.572122	5.966131	4.492297	5.236528
5.150604	5.198782	5.387135	5.339576	4.708617	4.97513	4.65719	5.273351	5.264127
1.167813	1.167813	1.167813	1.167813	1.167813	1.250982	1.167813	1.167813	1.155159
2.455565	2.555689	1.888903	2.282207	0.862636	2.109392	0.893174	1.206106	1.342301
3.685527	3.719301	3.573638	3.096145	3.85579	4.111543	4.339157	3.602219	2.934173
2.943139	3.664147	4.86854	3.826717	3.092954	2.787315	2.480055	4.429491	3.271986
3.105962	4.613062	3.328797	4.671458	2.903511	2.828972	2.467351	2.550066	3.000415
5.161947	6.056928	5.463344	5.218794	4.734728	5.689743	6.279195	5.858924	5.178885
5.031133	5.689543	5.451648	4.354005	4.151029	6.82609	3.509745	5.624113	6.612036
7.210349	7.140822	7.275813	6.852935	6.71638	7.193686	7.580786	7.707984	6.309425
2.26882	4.538739	3.092121	3.918545	2.160301	2.982479	2.534731	2.342976	1.821327
6.157495	6.070912	6.082248	5.863551	5.936886	5.679348	8.022854	6.654821	5.685811
6.635176	6.653365	8.353565	6.469755	6.935005	9.767468	6.463643	7.028503	7.861535
6.522505	7.911218	7.015328	7.029908	5.708448	6.52849	5.44728	6.247624	5.694614
2.237125	1.872154	2.810568	1.529853	2.087098	1.754918	2.564713	1.610686	1.82005
3.853175	3.760543	4.345308	4.227563	3.386204	3.418183	4.889169	4.09078	4.460338
1.741536	3.149287	1.871097	1.812458	2.152317	2.577236	1.437592	1.707121	2.394464
3.886223	3.984656	4.277627	3.759355	3.027437	4.224038	3.363676	4.145699	4.442871
5.347532	4.486606	3.77009	3.813794	4.064222	4.50983	3.540632	5.132379	3.942411
2.44579	2.357858	2.658078	2.413144	2.275078	1.689827	4.035384	2.559794	2.55573
1.216526	1.224727	1.291107	1.165804	1.213665	1.165804	1.299153	1.341534	1.439801
3.39486	4.044126	3.335992	4.043506	3.414233	3.333257	4.282512	3.418601	3.457477
2.743123	3.242573	3.442487	2.759726	2.479734	4.239709	6.428199	1.87445	3.604938
5.792822	6.357478	6.828662	5.75917	5.159947	5.652353	6.544447	5.974934	6.110018
2.61128	2.339338	2.666639	2.253572	2.160167	2.187212	2.319854	2.573159	2.398623
5.678962	5.56081	5.561897	5.558906	4.955744	6.329077	5.305375	5.394744	4.949475
4.649778	5.518292	5.06309	5.526988	4.752953	4.536438	4.790208	4.563584	5.572945
1.37443	1.614918	1.598853	1.507333	1.38712	3.239971	1.274255	1.543703	3.60299
7.640762	7.018169	7.868383	7.398555	6.7767	8.003997	6.655855	8.021308	6.722439
5.541015	1.892249	6.621236	1.883955	4.654175	0.79842	0.99966	4.69863	3.268394
1.522149	2.665062	1.807577	2.065039	1.580464	1.834605	2.289405	1.191666	2.68347
0.813961	0.905619	0.794635	0.8651	0.83109	0.812909	0.820612	0.840492	0.973719
2.559713	4.878422	3.657057	3.384564	2.585921	2.794237	3.385362	2.983433	3.373995
3.196087	3.163283	4.017991	3.451238	3.077971	1.948511	3.149699	2.558597	3.221045
1.860761	1.494565	2.468578	1.8011	1.325453	1.726836	2.332141	1.331657	1.408116
7.768628	7.845131	8.219739	7.625562	7.08238	7.228201	7.752044	8.254567	7.529334
7.170179	6.05496	8.725364	5.596312	6.090243	7.061541	7.118908	8.807908	7.933859
5.418174	3.97798	4.866002	4.165438	3.892894	3.160363	3.376083	4.437478	4.104886
0.732908	0.942844	0.732908	0.732908	0.802313	0.732908	0.732908	0.732908	0.596895
2.368621	3.605729	3.750573	3.859132	3.077676	2.008418	4.731457	1.662875	1.965811
2.84829	3.233181	3.478814	3.724428	2.748232	4.954459	4.627206	2.907448	2.967272
4.140926	3.209144	3.460344	2.357915	2.519019	3.524058	3.374724	3.320732	3.501953
3.955284	4.641382	4.520396	4.431644	3.904723	3.442464	5.007413	3.865517	4.418269
7.627796	7.7149	8.073755	7.776507	6.841801	7.461061	6.101293	7.771659	7.595593
7.481663	7.500329	7.876989	8.500964	7.259435	8.92166	7.38757	7.168603	8.270858
5.372636	5.570876	5.551393	5.073311	4.694321	5.805637	5.299757	4.762985	4.689571
1.432029	3.204316	2.648576	2.822993	1.716041	1.455664	2.26508	1.599975	3.676149
4.358252	5.411014	4.245713	4.307931	3.976772	3.378647	3.003652	4.135335	4.456372
0.661883	0.758934	0.661883	0.661883	0.661883	0.661883	0.661883	0.661883	0.643719
5.811605	5.518619	6.085499	5.383147	5.39033	6.436343	4.018222	6.361806	5.609398
1.173503	1.834594	1.879712	0.91317	0.802479	0.845549	0.773073	0.812394	0.723887
4.586767	4.70583	4.775684	4.825349	4.080394	4.407238	4.067382	4.340708	4.585009
4.593772	3.293346	4.902016	4.066437	3.116432	7.485148	4.467419	4.79394	5.013392

2.908734	3.068714	3.01284	3.058998	2.231682	2.552217	2.833761	2.501406	1.999742
5.90075	5.269716	5.406569	5.697805	5.201597	5.345754	4.233303	5.730652	5.131807
1.785755	1.475372	1.639866	1.304342	1.492362	1.221458	1.227283	1.385849	1.089303
3.740811	4.496043	4.95183	3.901225	3.516235	3.416186	4.429785	3.734674	5.226425
1.680251	2.192253	1.746056	1.397639	1.322458	1.666139	2.164203	1.92549	1.639761
5.38246	6.041602	6.255377	5.581486	5.090548	5.457007	5.761211	5.813261	6.914087
7.661798	7.949989	7.97054	7.615155	6.92178	7.84648	7.324822	7.839055	7.594818
5.151315	4.110083	4.835419	5.246791	5.531256	2.949018	2.20506	3.293228	2.377153
7.629314	9.489515	8.692011	10.09577	7.470991	6.72706	7.050084	5.606102	7.08108
4.323027	4.525614	6.218551	3.475758	3.941821	5.217724	4.323424	5.458963	7.21551
4.372636	4.303426	5.289967	3.676727	3.687252	3.767599	2.002301	5.883351	4.282449
6.008478	5.472487	4.942293	5.434002	5.134185	6.725717	6.23317	5.910197	4.979891
0.868118	1.018198	1.093246	0.891797	0.868118	0.886362	0.894192	0.913933	1.165906
4.547734	4.297763	3.542553	4.040622	3.867749	4.903057	4.164773	4.009287	3.644264
3.555792	4.108026	3.560058	3.145057	2.807319	2.953347	3.40481	3.197061	3.377375
3.309169	3.710707	3.282613	3.589736	3.344724	3.918325	3.096876	3.510717	3.652266
3.295982	5.494748	5.506464	5.119266	3.819684	3.475728	3.051038	3.091498	3.656461
4.950742	5.574651	5.796986	5.061509	4.496331	4.592957	5.872044	5.000374	6.703975
2.284328	3.351852	2.98176	3.239303	2.386942	1.969491	1.688167	1.459538	2.179455
7.423185	7.628918	7.923255	7.58034	6.535096	7.171859	7.515168	7.651217	7.808583
0.853121	0.777867	0.777867	0.777867	0.777867	0.848699	0.777867	0.777867	0.793227
3.239059	5.093908	4.161376	4.662402	3.265773	2.920996	3.32593	1.990292	3.123177
3.704308	3.270652	2.631614	3.038378	2.855293	4.052785	3.554166	3.460338	2.85058
6.098337	5.698897	6.321126	5.892082	5.591784	4.643256	4.345189	6.263022	5.493068
0	0	0	0	0	0	0	0	6.241129
1.493794	2.771119	1.673264	1.970202	1.380411	3.915717	1.381009	1.402753	1.876593
4.058341	4.364124	4.486002	4.29556	3.520001	4.824022	4.250667	3.509854	4.442966
6.173739	7.12572	6.951726	7.704081	8.186417	7.592041	7.265565	6.664665	7.894889
3.990467	4.041167	4.091018	3.795977	3.11036	4.041761	4.414785	4.626421	4.878651
4.088329	4.574136	4.585459	3.839314	3.400375	4.225676	3.168633	4.741866	4.659889
4.446982	5.059168	4.68175	4.619437	4.5962	5.059445	5.396756	4.8112	3.685456
0	0	0	0	0	0	0	0	4.851102
4.552042	4.780577	5.482261	3.511085	3.29371	2.808056	5.186638	3.842035	5.027356
1.21899	1.333098	1.234739	1.609477	1.437178	1.739968	1.591918	1.42473	0.936612
1.007505	0.963967	1.661884	1.464428	1.153141	2.368671	3.139795	1.835741	1.12875
1.132606	1.132606	1.828158	1.132606	1.132606	1.132606	1.132606	1.800083	1.6253
0.629994	0.629994	0.757773	0.629994	0.678601	0.629994	0.766276	0.629994	0.743236
5.814679	5.854888	6.306115	5.609434	4.852819	7.307265	5.166922	6.287065	6.358474
1.153083	0.709913	0.709913	0.709913	0.709913	0.709913	0.869894	0.709913	0.838308
7.364373	7.602897	8.089929	7.847103	7.375418	7.376714	6.838124	7.877852	8.118744
5.659766	0.993458	2.765152	6.045636	5.240164	1.139135	2.106274	1.121289	1.707254
4.043132	4.064521	4.381412	3.822963	3.593581	3.616239	4.06695	3.703724	3.90494
0.848445	0.848445	0.848445	0.848445	0.848445	0.848445	0.848445	0.848445	0.998986
0.728826	0.728826	0.728826	0.728826	0.728826	0.728826	0.728826	0.728826	0.735519
5.160253	4.628554	4.167449	4.096968	4.393444	4.71547	4.171736	5.228194	4.353165
6.8785	6.966155	6.98811	6.659705	6.433455	8.040319	6.083741	7.016942	6.485441
2.020478	3.150059	5.107388	2.232646	2.198906	2.059821	1.879833	2.797425	2.483585
1.082562	0.982398	1.037403	0.939734	0.892022	1.000942	1.046938	0.892022	0.78901
0.944841	0.756726	0.756726	0.756726	0.756726	0.756726	0.756726	0.756726	0.747071
3.512654	3.64964	4.224265	2.710577	2.931108	3.684451	3.814807	3.428411	3.417675
3.263679	4.48755	2.037631	3.705599	2.781741	2.364903	1.629765	5.098831	1.979402
0.826547	2.055278	1.347478	1.175915	0.792322	1.115632	0.956477	2.131557	1.025326
4.4787	1.812546	2.181493	1.584939	2.240499	2.155806	2.184274	3.934691	1.661888
9.167803	9.616058	9.757221	9.833399	8.818639	9.104404	9.928049	9.348668	8.751651
6.481157	5.919387	6.387568	6.265288	5.746512	6.209793	7.657287	7.314348	5.573641
1.219556	1.219556	1.219556	1.219556	1.219556	2.52267	1.319254	1.219556	1.642487
5.20391	5.499452	5.961819	4.130154	4.301486	5.042969	5.247378	5.265009	5.353896
5.466803	7.168638	6.705272	6.783954	5.265577	6.109923	5.762178	4.379192	6.683158

3.766226	4.567545	5.067922	3.80983	3.678441	3.278319	5.014516	3.899603	4.541968
0.716773	0.716773	0.841235	0.716773	0.810405	0.855918	0.783745	0.716773	0.792072
3.587193	3.331735	3.42811	3.296504	2.888133	3.023474	2.872643	1.706987	2.785025
1.065386	1.065386	1.353538	1.065386	1.065386	1.065386	1.065386	1.065386	1.013532
5.726067	5.99201	5.793663	6.034144	5.15277	6.36023	5.215152	5.863904	5.527898
8.0748	8.567616	8.911565	8.448355	7.520326	8.917383	6.782336	8.566532	8.346849
2.5136	2.978526	2.663304	2.262333	2.21048	2.566079	3.162478	1.973072	2.12735
6.807907	7.237992	7.4798	6.750059	6.127308	6.913624	7.330821	7.290368	8.383032
0.918208	0.736463	0.889763	0.736463	0.794782	0.736463	0.736463	0.952335	0.714026
7.148263	7.158794	7.513087	7.51238	6.688901	7.024277	7.145688	7.766783	7.455329
1.885794	2.535878	1.937948	2.47475	1.99466	1.666534	4.163287	1.657751	1.684242
6.688678	5.081507	6.031716	5.161556	5.463456	8.069813	4.084481	6.144034	6.482561
4.04881	3.407847	4.257613	3.059767	3.258382	3.592705	2.111292	4.81538	4.337626
3.473365	3.371301	3.304672	3.200735	2.769096	2.733335	2.488354	3.223068	3.288307
2.331315	1.882205	1.470238	1.541997	1.725455	1.529689	1.298518	1.57198	1.893216
12.3052	10.92286	12.45113	11.35412	10.58787	12.80728	7.766363	12.48023	12.32435
5.83935	5.265583	5.680444	6.1525	4.601535	4.700721	4.164287	4.611948	5.667221
6.304817	6.131295	6.483635	5.866903	5.578811	6.033703	6.871329	6.136133	6.230353
6.90455	6.108179	6.794753	6.096964	5.609075	5.857946	5.75148	6.727707	6.743683
1.2173	1.495341	1.335421	1.2985	1.262304	1.358181	1.208824	1.169142	1.338846
4.443316	5.83022	5.024958	5.429458	4.960782	5.091876	3.865431	4.730385	3.561104
0.870046	1.059127	2.007033	1.039774	1.110586	1.318486	2.113549	1.529906	2.372804
4.139221	2.563819	2.792151	2.605557	3.093054	0.436448	3.762947	4.596469	2.510763
2.79685	3.379949	2.738564	2.723851	2.301604	2.507458	3.319319	2.471825	2.448275
3.191859	2.69608	4.924	2.313513	2.747909	1.521142	0.879204	3.214633	1.820774
3.583434	4.394491	5.984225	4.142672	3.778786	4.675381	4.425978	5.36148	5.510744
6.374979	6.728703	6.700983	6.586744	6.313329	5.97656	6.468414	6.089431	6.518889
6.592375	7.11462	7.038185	7.791153	6.552409	6.583279	5.273928	5.060791	6.368251
7.895448	7.533305	6.890492	8.001127	7.576277	8.336671	8.456489	8.172442	7.673408
3.957874	4.589685	3.552143	3.137344	3.675325	3.831687	3.469141	3.575801	3.920884
6.131567	6.595799	7.212773	6.088712	5.611258	5.999886	6.811337	6.243975	7.165394
2.640761	2.010954	1.855255	2.040334	2.303575	1.475336	1.637376	3.134335	1.96976
6.156282	5.981	5.285104	6.243383	5.759944	6.913666	5.940893	6.741919	5.475076
8.026545	7.701048	8.409495	7.802997	8.039486	6.961455	6.947081	8.67864	7.602714
5.192247	4.999194	4.904035	5.101766	4.536103	4.14395	3.859251	5.15829	4.122686
2.686815	4.569288	4.392263	2.571786	3.239522	4.587327	2.974739	1.629812	4.789706
4.736947	4.495416	4.530589	4.133872	4.129931	4.264182	3.45187	4.668476	3.807247
3.474235	1.566751	2.91092	3.810811	3.447714	1.538266	1.985538	1.714467	3.088721
4.742548	4.882932	4.405834	5.294919	5.756198	5.198188	5.101382	5.667327	4.687418
2.606396	3.989389	3.306879	3.552328	3.464546	2.655174	7.690298	2.481133	3.640369
6.45657	6.175994	6.147472	6.200394	5.714786	5.405586	6.227447	5.684823	5.494578
1.106318	1.177599	1.560904	1.127865	1.054023	1.275468	2.484275	1.005951	1.325368
0.836618	0.836618	0.836618	0.836618	0.836618	0.836618	0.836618	0.836618	0.715369
3.877008	4.217961	4.228605	3.490949	3.420955	3.24654	3.820193	2.804281	3.925458
2.975927	1.528993	2.182753	1.547884	2.227941	4.166995	1.360567	1.089148	6.85875
6.481378	6.058402	5.901185	5.794209	5.469659	6.566581	5.585536	6.266803	6.177401
3.96087	4.058065	3.492357	3.816846	3.734947	4.095346	4.063661	3.759901	3.808905
4.831656	5.649832	5.627715	4.537549	4.460444	4.794677	4.850272	5.288329	5.752238
4.680983	3.850014	3.060742	3.734269	4.227843	4.360491	2.435762	4.277255	3.327058
4.352664	4.871641	4.698342	4.362257	3.634997	4.127906	3.852123	3.906704	3.501957
1.785221	1.99718	4.219519	1.431383	1.261722	1.010997	0.948066	3.721552	0.912974
3.883608	2.880653	2.255771	2.705477	3.012419	2.287593	1.181516	1.503349	2.401527
1.875996	2.257758	1.504731	2.17064	1.733573	3.196417	2.041899	2.140731	2.235266
1.414426	1.414426	1.414426	1.414426	1.414426	1.414426	1.414426	1.414426	1.265045
5.889366	5.538909	5.430524	5.5328	6.166069	5.6637	5.458353	6.589728	5.895135
0.615088	0.615088	0.615088	0.758331	0.615088	0.832012	0.615088	0.615088	0.689209
7.398817	9.422691	9.064444	8.717131	7.955812	8.755747	7.646313	6.565806	9.152661
4.888678	4.89257	4.338642	4.585724	4.462148	6.750649	4.206953	4.345392	3.87493

1.706024	4.129755	2.165935	3.028	1.498604	1.748115	1.090257	2.071454	1.614957
4.900182	6.992731	5.669626	5.829544	4.596693	4.816275	4.154142	4.111136	4.569914
6.755947	7.245717	7.337298	7.813563	6.627338	7.289449	7.9155	7.080007	6.428148
6.061718	5.175988	5.866466	4.484716	5.10954	5.374951	2.88537	6.589741	5.277869
3.684655	4.125074	4.35352	3.4032	3.346491	3.848945	3.718569	3.792792	4.392316
1.703246	2.230158	1.141427	2.42737	1.345787	2.355019	1.066341	1.280763	1.32394
0.753053	1.020296	0.899956	0.753053	0.753053	0.97004	0.909703	0.753053	0.706953
4.583939	5.573183	5.867388	5.38207	4.689392	5.000228	5.875473	5.102512	5.933958
1.283031	1.33349	1.648998	1.314477	1.441065	1.307958	7.898007	1.260467	2.082564
7.101519	7.211267	8.016979	6.822485	6.568043	6.968108	7.694218	7.749496	7.254251
2.969137	3.950145	3.251959	3.216104	4.389654	2.174299	3.094992	1.947321	2.175271
4.273277	5.855312	4.619936	6.239413	3.617273	4.267939	2.774866	5.135771	3.445247
7.391374	6.752185	6.524441	7.419048	7.431869	7.002108	6.892622	7.593688	6.90267
0.742488	0.742488	0.742488	0.742488	0.742488	0.742488	0.742488	0.742488	0.787387
0.556393	0.556393	0.556393	0.866033	0.556393	0.556393	0.556393	0.556393	0.455817
1.061165	1.448541	1.432774	1.40557	1.732234	0.894943	2.275518	0.93136	1.280844
5.645614	5.681788	5.895445	6.000133	5.028124	5.868597	6.076113	5.883988	5.66823
2.453785	2.227254	2.039203	1.975349	2.151766	2.150154	1.928504	2.382377	2.076682
10.9422	11.38727	11.2335	11.34742	10.07815	10.89017	8.975633	11.17704	10.0734
4.784707	4.782572	5.791872	4.808243	4.339037	5.019308	4.991141	5.306409	5.137667
0.971747	1.861258	1.57697	2.013125	1.713863	1.418595	1.441284	1.215996	2.30849
1.236454	1.166131	1.419966	1.272528	1.187703	1.146607	1.061424	1.741623	0.450143
1.115783	1.050648	1.007045	1.030947	0.965371	0.965111	1.012589	0.976525	0.99158
2.564146	2.349771	2.022498	1.560671	1.917535	3.203896	2.351928	2.551674	4.889633
2.870487	3.439821	3.473888	2.346398	1.976989	3.775967	1.828451	2.746766	3.589909
0	0	0	0	0	0	0	0	5.0176
4.282763	3.982868	4.522407	3.385611	3.664942	4.334778	5.59111	5.055698	4.823169
4.513622	4.986192	5.396191	4.550691	4.212769	4.73325	4.204463	4.645568	4.502284
0.963011	0.963011	0.963011	0.963011	0.963011	0.963011	0.963011	0.963011	1.046695
4.039369	4.627674	4.389423	4.028839	3.420173	4.185678	4.098358	3.9191	4.374946
4.426989	4.364248	3.836233	3.952984	4.456895	6.4558	3.22763	4.784828	4.386361
5.805608	6.670459	7.061495	6.316737	5.622568	5.705537	6.660691	4.944297	6.375725
5.758597	5.967006	6.883038	6.047279	5.593213	5.023222	6.757908	6.160433	6.691267
4.906388	4.973626	5.915504	4.316043	4.828961	5.346103	4.52041	5.514363	4.659079
2.405583	3.253035	3.07353	1.834456	1.700509	2.061954	1.886954	1.921587	2.840324
8.589037	8.646007	9.471262	9.130289	9.209396	9.201886	9.070361	9.219354	9.365498
7.230205	7.420991	7.842539	7.585265	6.70558	7.284373	7.343119	7.629351	7.234439
2.312462	3.456286	3.796551	2.893076	2.489341	2.049286	4.862081	1.999488	3.162783
5.223794	5.145683	5.95359	4.81038	4.789307	5.993022	4.539939	5.937729	6.396416
1.96362	2.766802	2.746573	2.378999	2.101339	1.607289	3.822239	1.443842	1.935454
3.378669	3.433904	3.443927	3.087354	2.902797	3.292229	4.923941	3.413419	2.964581
4.334991	4.744925	4.213838	4.174645	3.912512	4.176448	5.55172	4.01588	4.178507
5.567247	5.067866	5.007075	5.127696	5.054398	5.251992	6.160577	5.41316	5.045933
1.669114	2.026008	3.523725	2.025113	1.835266	0.713721	5.698611	1.707285	2.032919
5.116378	5.297786	4.995525	4.440771	4.595242	4.918315	4.854566	4.615083	5.366674
3.161742	4.127863	3.594021	2.960477	3.055113	3.050076	2.961131	2.589076	3.775611
6.902667	7.080796	8.108973	6.772674	6.396543	6.466789	7.57077	7.344094	7.275325
1.026408	1.053873	1.296019	1.323818	1.233879	0.952322	2.471957	0.985054	0.999986
5.118455	6.237693	5.25083	5.51381	4.457679	4.9461	3.579372	3.200159	4.58363
6.576108	6.870271	7.046196	6.763112	6.135129	7.359192	4.63965	6.659842	6.679327
0.777049	0.777049	0.777049	0.777049	0.777049	0.777049	0.777049	0.777049	0.680546
4.188535	3.722834	5.667206	2.559087	3.114572	5.672986	0.905787	4.928383	5.467763
0.839706	0.854861	0.744897	0.80349	0.877852	0.790152	0.809176	0.744897	0.618917
3.963602	4.408038	4.111958	4.052144	3.820584	4.393012	4.177802	3.554409	3.466168
5.443355	6.250864	6.240665	4.895333	5.059889	6.219342	4.253955	5.794691	7.235155
5.155139	5.775853	6.326144	5.333394	4.707049	5.078562	5.78779	5.10158	6.300229
3.0438	3.156129	3.684699	3.895145	3.933881	4.087535	4.050666	3.820619	3.343605
4.71877	2.973269	3.462196	2.601711	2.931361	1.785464	3.96681	4.996149	1.924561

2.96409	3.393748	3.544305	4.051395	2.643992	3.944098	4.883639	2.338694	2.5149
2.807725	5.929065	3.06499	4.263599	2.586513	3.20604	1.947734	2.285353	2.196588
7.494248	7.514301	7.875291	8.073684	7.165395	8.216009	7.648018	8.002658	7.868352
8.551565	8.578154	9.197224	8.997009	8.112388	9.056551	9.404643	8.663307	9.208559
5.248573	5.574859	5.977974	4.034274	4.105669	1.387566	1.21994	1.934916	2.988905
7.204757	6.422989	7.02034	5.937202	6.09152	7.350878	5.055367	8.271122	5.69653
3.865225	3.184154	3.963123	3.676687	3.78937	3.755559	3.907751	6.121599	4.534255
0	0	0	0	0	0	0	0	5.367478
1.544732	1.492096	1.360873	1.408309	1.468203	1.534331	1.413007	1.360873	1.330637
5.428894	6.274073	6.29294	5.91634	5.119746	6.039297	5.532699	6.163662	6.456305
1.088546	1.348266	1.183721	1.125935	1.079112	1.156827	1.089958	1.019576	1.87535
8.005594	7.257243	7.948452	7.960586	7.614778	7.883275	6.992861	8.706534	7.653761
6.403713	4.712126	6.574113	5.009189	5.627928	4.593905	4.29642	5.884431	6.337107
6.615768	6.798789	7.619218	6.377307	6.023972	6.754479	6.253308	6.57266	7.100234
1.723414	2.062624	1.946668	1.806831	1.784409	1.785118	1.823729	1.473399	1.473914
6.453158	6.725456	6.093382	5.376073	5.650414	7.753284	6.208897	7.074976	5.852193
1.106942	1.408847	0.861414	1.790731	0.896098	0.945993	0.866191	0.857822	0.98951
6.141281	5.805334	6.342085	5.98405	5.63568	7.237595	3.927268	6.039419	6.919121
6.855371	5.355306	4.430332	4.981367	4.662512	5.89302	4.726634	6.214686	4.163879
5.415271	5.366056	5.778192	5.654402	4.769763	5.432877	5.596193	5.218478	5.246363
6.170339	5.588929	4.37573	4.498547	5.196839	4.035131	3.891811	5.826678	4.892436
0.831077	0.831077	0.831077	0.831077	0.831077	0.831077	0.831077	0.831077	1.107603
0.699353	0.699353	0.699353	0.699353	0.699353	0.699353	0.699353	0.699353	0.937216
0.851191	2.285952	0.938832	1.048116	0.797195	0.982573	0.951208	0.810135	0.710168
0.915441	0.915441	1.019291	1.016397	0.915441	0.915441	0.915441	0.915441	1.097628
2.478031	3.458417	3.472598	3.718182	2.322492	1.732819	1.26969	2.759736	4.297473
0.712503	0.712503	0.712503	0.712503	0.712503	0.712503	0.712503	0.712503	1.97654
5.226155	5.287949	4.789977	5.580129	4.615414	5.719583	5.44384	4.902958	4.397161
0.706804	0.706804	0.706804	0.706804	0.706804	0.706804	0.706804	0.706804	1.130837
5.909752	5.929255	6.739299	6.192281	5.350039	5.929661	5.363106	6.218695	6.503327
5.322858	3.301302	6.084543	4.943911	4.746083	2.095094	4.009167	5.058074	5.118634
4.547468	5.053529	4.938685	4.461758	4.024138	4.74319	4.557868	4.366106	4.0029
0	0	0	0	0	0	0	0	4.810643
4.400921	4.180913	5.427138	5.185629	4.179966	6.520947	1.803231	6.035357	3.871502
4.79801	4.321304	4.924392	4.908043	4.010969	4.725338	4.42936	4.888264	4.790127
3.900449	3.805964	3.166177	3.726054	3.675545	3.674089	4.37355	3.892197	3.500526
3.26602	2.471463	2.941497	1.263238	0.670484	0.977439	2.680071	1.889787	0.705963
10.57255	10.00232	10.6013	10.76777	10.25142	10.9374	9.572869	11.22508	10.98399
3.43652	4.729381	3.182052	3.761663	3.277377	3.170425	2.968762	2.436761	3.434144
0.947737	1.019728	1.0255	0.947737	1.064052	0.947737	0.947737	0.947737	1.017225
1.252147	0.89487	0.849994	0.846633	1.479533	0.85314	0.826574	0.89898	0.785617
13.32501	13.00551	13.36583	13.43771	13.05883	13.64912	11.25735	13.66124	13.587
1.01757	1.23564	1.056979	1.051429	0.959566	2.270588	1.399305	1.466384	1.270838
4.198233	6.155231	5.143951	6.000426	4.243102	4.192254	2.527356	3.260798	3.395869
0.916882	2.00886	0.885065	0.844578	0.660845	0.688608	0.789868	0.905053	0.765837
5.720013	5.535545	7.010675	5.48481	4.804886	4.786204	4.394239	4.900409	5.383981
3.330552	3.713371	3.993167	3.307959	3.502977	2.693602	5.448449	2.630677	5.016696
4.312352	4.631254	4.910893	3.777916	3.703585	3.671997	3.73628	3.77349	4.36566
1.052341	1.230009	1.0623	1.152872	1.013261	1.049979	1.013261	1.013261	1.084619
6.683189	4.967593	7.13013	5.964067	5.812135	6.931664	4.577009	6.317982	7.135452
0.795279	0.834082	1.15879	0.906049	1.047771	0.793488	0.765272	0.801021	-0.00696
0.73072	0.73072	0.73072	0.73072	0.73072	0.73072	0.73072	0.73072	1.630925
8.478794	8.682526	8.327955	8.929175	7.882455	8.79446	7.538523	8.338227	8.529077
1.182715	1.226101	1.223706	1.389543	1.008699	1.078336	0.881911	1.379748	1.269867
7.899173	7.751018	7.746045	8.225147	7.496051	7.71883	7.921837	8.197843	8.351869
5.326683	4.722368	5.631821	4.948369	4.984047	5.132433	5.624735	5.628399	5.655788
2.154363	1.108592	2.348966	1.108592	1.108592	1.108592	1.108592	1.108592	1.24648
4.883316	6.133545	5.38594	5.871133	5.161832	6.717687	4.404093	5.340115	5.21147

5.602588	5.61802	5.823385	5.409363	5.058459	5.256774	4.271589	5.561727	5.09792
6.617386	5.745548	6.317964	6.671959	6.52024	6.755805	7.672028	6.095045	5.928262
1.14629	1.641003	1.068016	1.068016	1.213668	1.068016	1.068016	1.161231	0.905485
2.598386	2.865774	2.165496	3.245531	2.308338	1.981632	2.660768	4.993042	2.348264
5.062717	5.436596	5.73742	5.792755	4.584003	5.837903	5.110652	5.635053	4.832397
4.827497	5.056719	5.6358	4.482707	4.268538	4.04494	6.138388	4.948456	5.334488
0.696035	0.696035	0.696035	0.696035	0.696035	0.696035	0.696035	0.696035	0.770522
5.951771	5.701668	6.194404	5.96454	5.264276	6.477174	5.181728	6.172001	5.230021
3.919564	4.41082	4.382799	4.006479	3.376204	3.722277	3.134649	4.227276	5.209238
5.187991	4.636087	5.685606	4.656631	4.082689	6.268619	3.998989	5.193343	6.246457
6.139519	5.896408	6.693794	6.218843	5.365379	4.44284	7.423742	7.241813	5.55969
4.825297	4.946489	5.763301	4.534958	4.827708	4.014313	5.20693	5.335065	5.768042
1.372312	2.26211	1.372312	1.563914	1.522627	3.518384	1.372312	2.549911	2.404042
2.658875	1.836632	1.348799	0.74502	1.25317	2.068866	2.548972	2.576953	1.039582
5.389929	5.686322	6.218656	4.277119	4.937032	5.645372	5.40102	5.429508	5.648504
4.366782	6.211224	6.053697	6.166376	4.482634	6.514735	4.869081	4.359424	5.4568
3.065359	1.630881	1.053871	2.415816	2.769491	1.288499	0.977261	1.256143	0.793127
3.416198	3.616489	3.704092	2.720196	3.007297	3.383567	3.784059	3.467378	3.188321
3.049802	2.4384	2.043416	2.679766	2.98563	2.468711	3.294069	2.470236	2.169553
5.192936	5.681284	5.538781	4.9357	4.588091	4.92642	5.263743	4.738403	5.676805
4.193022	5.105177	6.27397	4.390377	4.035484	4.019292	3.931698	4.73901	5.610046
5.698373	5.289333	5.413071	5.918466	5.235906	5.160988	4.36426	5.256179	5.223785
3.623695	4.636712	5.329749	4.417081	3.427268	4.417304	4.31509	3.917511	5.229635
1.61067	2.109484	1.929066	1.875496	1.514009	2.323002	1.950076	2.180681	1.469731
1.247367	1.247367	1.247367	1.247367	1.247367	1.247367	1.247367	1.247367	1.379343
0.741699	0.741699	0.741699	0.741699	0.741699	0.741699	0.741699	0.741699	0.850536
4.927812	5.080479	5.466354	4.684891	4.307526	5.539522	5.637414	5.37715	4.957072
2.669249	4.154042	3.180999	3.551185	2.569428	3.240618	1.941977	2.793716	2.578832
4.710865	5.46212	5.565798	6.285053	5.365502	5.893629	7.06874	3.762252	4.731366
7.523837	9.564016	7.905819	9.555885	8.276795	9.432345	7.46934	6.978502	8.836482
1.600314	1.600314	1.600314	1.915188	1.600314	1.600314	1.600314	1.600314	1.90076
2.513609	3.855213	2.904877	4.134168	2.618558	2.285758	1.900039	1.575674	3.207783
5.810255	5.902307	5.252495	6.563127	5.650327	6.193683	6.811061	6.335972	5.363946
1.629965	2.356198	2.066131	1.473737	1.310939	1.430026	2.400881	1.291287	1.294137
1.085284	0.936414	0.936414	1.117118	0.936414	0.936414	0.936414	0.936414	1.106621
1.664883	1.64171	1.942532	1.47651	1.946333	1.13529	5.058406	1.345952	2.115477
6.790197	4.556678	6.730125	6.923012	7.215548	3.501182	2.038187	7.291962	5.705366
5.180543	5.10929	5.327098	4.623107	4.3247	5.073219	4.913113	4.693187	4.552464
1.714978	8.273043	2.218715	6.499563	1.608985	5.303448	1.814911	3.279224	2.62761
4.943214	5.422671	5.224446	4.704379	4.087476	4.919581	3.825912	4.7839	4.718323
2.029914	1.92889	1.958443	1.701692	2.005332	1.826019	1.813125	2.56125	2.206328
5.345963	0.82358	1.88813	4.191476	6.09691	0.925338	0.82358	0.82358	0.91693
0.823347	0.823347	0.823347	0.854913	0.823347	0.823347	1.371275	0.823347	0.785302
2.749496	3.697604	3.283079	2.590182	2.558182	3.555077	3.113319	2.116374	3.571727
5.892759	6.587871	6.378815	6.159322	6.599832	6.256857	6.19196	6.898066	6.346016
3.37971	3.862478	4.014658	2.984282	2.831921	3.311525	3.122305	3.02569	3.718782
1.333074	2.447747	1.746402	1.577362	1.290217	1.38748	2.718801	1.746071	1.680159
4.67878	4.976383	3.826384	4.997566	2.785041	2.245949	2.801226	3.688915	3.675669
6.184204	6.066129	6.023525	5.748005	5.384691	5.878991	5.544539	6.100112	6.12298
1.376964	1.794212	1.193763	1.287093	1.269486	1.133781	1.176509	1.258228	1.695167
6.800119	7.085014	7.377914	6.041512	5.356454	6.936051	5.170227	6.952329	7.08271
5.574541	6.304024	6.070908	7.001706	6.269131	5.377853	5.860528	4.593088	6.453696
2.585667	1.980861	2.849262	3.251865	1.720771	1.224592	1.196662	1.796288	1.747453
0.871122	0.828936	0.92517	0.962159	0.813056	0.846796	0.982816	1.537016	0.732807
1.068389	1.018803	0.985359	0.925756	0.846035	1.011177	0.821227	0.814237	0.948051
6.663404	6.692611	7.425711	6.856236	5.897577	6.959671	6.270704	6.886985	7.249584
10.17899	10.28565	10.07513	10.48122	9.487472	10.51908	9.037698	10.43613	9.514037
4.960805	4.777981	5.951519	4.837486	4.607056	5.899207	4.132753	6.043652	4.439671

3.234652	3.35533	3.333357	3.150983	2.200072	1.879392	4.504559	3.249886	3.530441
11.46307	3.353359	7.717035	10.91264	12.92199	1.412196	1.166946	1.5247	2.189653
1.453961	1.776609	1.565507	1.70402	1.462763	1.732091	2.524163	1.558335	1.053949
1.177549	1.152913	1.338904	1.431342	1.255203	2.824542	1.470041	1.09803	1.201355
0.882615	0.742586	0.753972	0.827514	0.887755	0.731576	1.411489	0.724192	0.771383
5.253865	5.696986	4.902126	5.545125	4.782775	5.248559	6.493794	5.704343	5.094138
4.932659	5.533064	5.584106	5.244406	4.650492	5.427192	4.448037	4.988917	4.768033
7.275117	7.490736	8.040054	7.561115	6.583849	7.448993	7.072441	7.688853	6.955752
6.672568	6.403527	5.791851	6.733685	6.281763	6.173629	7.120443	6.870299	6.333295
6.44313	7.275475	7.403565	7.226669	6.389968	6.936965	7.862429	6.850255	7.798783
1.045713	0.998682	1.12861	1.031582	0.993272	0.992954	1.172282	1.236992	0.990139
5.110243	5.62145	5.45296	5.446299	4.375764	4.148896	4.72175	4.602856	4.866808
5.25951	5.284845	5.64035	5.184146	5.062995	4.027569	3.441181	4.885148	4.749584
0.883231	0.883231	0.883231	0.883231	0.883231	0.883231	0.883231	0.883231	1.005581
3.813187	3.547575	2.559071	4.393545	2.79516	3.005752	1.976617	3.284879	2.94271
4.884742	5.097783	5.60583	4.691467	3.993659	5.223345	2.484441	5.596709	5.212969
6.790464	6.801171	6.480043	5.511008	4.27553	6.164131	2.23641	8.253558	5.443033
1.870852	4.031131	2.67578	3.206207	2.65244	7.236146	1.513267	2.769534	4.102584
1.586304	2.554931	2.045904	2.185955	1.372827	1.434473	1.496967	1.04813	1.740751
5.43565	5.264955	4.224899	4.664952	4.794889	3.83651	4.935033	5.614672	3.628861
4.850465	4.984593	5.387063	4.616165	4.140209	5.016928	4.632328	4.959323	4.509416
6.318661	6.699351	6.422911	6.888922	6.045069	6.406418	5.579666	5.887738	6.571867
2.534307	3.532694	2.667961	4.319269	2.369829	2.844094	1.499618	1.624728	3.44711
4.240435	5.756977	4.971349	5.280015	4.01769	5.224771	3.214388	4.012266	4.664238
4.719903	4.689329	5.456176	3.690559	3.994533	4.56461	4.622681	4.594198	5.299712
4.622699	4.861163	5.526564	4.112279	4.015529	4.421934	4.446124	5.018426	5.255328
5.752486	6.448543	6.58793	6.303547	5.292711	4.949969	7.406787	6.109896	5.671701
0.610457	0.610457	0.610457	0.610457	0.7711	0.847101	0.610457	0.610457	0.442131
3.089997	4.498218	3.007465	3.627603	2.4387	4.55567	2.072303	2.989437	2.59737
6.805396	7.590187	7.991322	6.896357	6.767548	7.609822	7.623883	6.980253	7.544136
4.869548	3.090989	3.807505	3.707251	3.432199	4.152239	4.030741	4.477862	4.224542
6.066296	5.906466	5.212457	5.24197	5.634818	6.652255	5.379374	5.918663	5.251201
6.039228	6.772866	6.183412	6.026806	5.039145	6.059955	5.036892	3.49576	5.922453
4.556698	5.030848	4.973101	4.372716	3.777924	4.709898	4.933934	5.163383	5.433881
4.536909	4.990765	5.198952	4.38872	3.855916	5.149368	4.200773	4.737473	4.989399
5.036546	4.617368	4.959694	5.047136	4.861321	4.729412	5.502595	5.210564	4.951245
5.774694	6.111722	5.561111	5.4432	5.104182	6.300952	5.525633	5.147022	6.047832
5.83397	5.680335	4.073484	4.241399	5.094292	6.636829	4.905303	5.386025	4.198974
2.696076	2.862885	3.50386	2.867132	2.590685	2.109117	3.906023	3.445831	3.188376
0.809667	0.809667	0.809667	0.809667	0.809667	0.809667	0.809667	0.809667	0.872986
1.436166	1.515725	1.242855	2.122756	1.459158	1.269657	2.783359	1.479987	1.377536
0.718856	0.703946	0.78234	0.713477	0.830182	0.690616	0.721255	0.663886	0.565188
5.095344	5.432463	3.761892	4.071296	4.193533	4.78783	6.318239	4.486272	3.923995
3.436198	3.257858	2.805649	3.372406	3.578388	4.069185	1.1523	1.818814	2.252185
6.143173	5.895559	6.127054	5.195193	5.480108	5.728004	6.518831	6.07459	5.600465
6.006842	5.235022	5.306652	5.893568	4.861168	5.454005	5.547396	5.759398	5.453942
1.429225	1.515981	1.297937	1.199415	1.228474	1.131584	1.584765	1.254706	1.350359
0.98768	0.98768	0.98768	0.98768	0.98768	0.98768	0.98768	0.98768	1.076054
7.496413	7.660043	7.717049	7.338734	6.908352	7.730439	6.706419	7.921318	7.843545
3.823443	4.92485	2.988374	5.212622	4.79673	4.111356	3.424435	4.129541	3.683598
5.720661	5.399624	5.465469	4.995002	4.74642	5.005431	4.468089	5.217066	5.080287
6.04503	4.995568	4.930226	4.317024	4.270508	6.54946	5.462286	5.647133	4.50649
1.102717	1.296015	1.150824	1.211199	0.961556	0.961182	1.557138	0.968021	1.812252
5.480241	5.538658	4.316331	5.66872	4.213905	2.991095	2.75873	6.375085	3.605579
1.179199	3.410827	1.630646	2.097521	1.277779	2.108906	2.388668	1.247547	1.761908
2.306469	6.718988	4.422657	6.15572	3.449161	11.02998	1.121541	3.433796	7.993232
5.595227	6.244059	6.756613	5.703291	4.841037	5.979499	4.01096	5.627062	6.692726
4.217988	5.25468	5.076066	5.227216	4.362221	5.404473	3.794739	3.75816	5.168832

3.765456	2.547168	2.658514	1.77024	1.744208	3.7932	3.685324	4.062395	1.900544
2.2906	5.334625	3.639855	4.001063	2.283985	2.840797	1.24378	2.291117	2.170532
2.058508	1.51284	1.976772	1.51284	1.51284	2.028121	1.768471	1.954442	2.119505
6.10626	5.979234	6.268868	6.359992	5.797019	6.330209	5.712379	6.503776	5.929985
0.60399	0.60399	0.60399	0.60399	0.60399	0.60399	0.60399	0.60399	0.55783
5.230284	5.16538	5.641473	5.440882	4.873518	5.522565	5.186523	5.447493	5.499909
1.592955	5.052606	3.381176	2.844717	1.566763	1.857374	1.090769	1.949233	0.935389
3.288674	4.693387	4.23853	3.934274	3.225724	4.350191	2.580395	3.170168	3.319559
2.484335	2.483624	2.746687	2.35046	3.333849	1.586394	7.138796	2.366747	2.357342
0.614546	0.614546	0.614546	0.614546	0.7577	0.614546	0.614546	0.614546	0.490693
1.788905	1.956913	2.25882	1.945085	1.938381	1.408213	4.650076	1.541126	2.413019
2.329802	2.47957	2.608986	2.463328	1.93416	4.33548	1.464698	1.88734	2.14473
9.902967	9.459455	9.91424	10.39345	9.622281	9.087534	10.63814	9.672703	9.244884
2.026869	4.819887	1.911655	2.71024	1.77958	2.176192	1.234745	1.376816	2.083723
7.696444	7.689539	7.635282	7.261941	6.857202	7.138536	7.170348	7.610097	7.121967
2.715285	2.942135	3.690097	2.90799	3.081752	2.725388	3.746577	2.431398	3.289849
3.610285	3.790905	3.936637	3.34328	3.229387	3.346419	2.707994	3.413768	3.575201
5.905307	6.452114	6.729382	6.426508	5.771723	5.632165	6.254686	6.201709	6.749546
8.728617	7.891108	8.79795	4.698857	7.501899	5.236767	7.282354	8.872094	6.452783
3.020691	4.520662	3.867461	5.093208	3.358463	3.413245	3.719057	3.762651	4.155577
7.008697	6.735826	6.858793	7.075594	7.175746	6.304236	6.880779	7.311201	6.010515
4.754983	4.667359	4.395069	3.808806	3.62818	4.318264	3.903644	4.587561	4.337377
1.828724	1.567311	1.532862	1.572363	1.51005	1.161601	1.107738	1.188926	0.944694
5.980988	6.471067	6.965052	6.067768	5.327733	6.147869	5.681679	6.478562	4.893306
5.9661	5.531613	6.081352	5.291345	4.926324	5.343341	4.980817	6.118849	5.763479
4.966761	4.256153	5.471835	3.486478	4.393848	4.066383	3.411647	4.980106	3.846345
7.823114	7.769038	8.599534	7.829735	8.430815	7.510003	7.776225	8.198885	7.738785
1.7706	1.360154	1.341449	1.466315	1.802352	1.349018	1.389457	1.26523	1.225231
3.814042	6.1484	5.193327	4.133678	2.363706	5.143035	5.385069	3.074727	6.182434
5.271066	6.091189	6.205931	5.821963	5.348934	5.869956	6.277073	5.983377	5.944346
5.99774	6.098951	6.056991	6.215586	5.354751	6.56954	7.499048	6.300133	6.302453
7.858638	7.579575	8.503403	7.745288	6.957908	7.681936	7.496623	7.925176	7.508027
4.341216	3.995898	2.980228	4.107073	3.567728	3.512656	3.109908	3.86267	3.177073
5.957559	5.711665	5.314847	5.96128	5.725461	5.730702	6.336653	6.477542	5.348091
5.655286	6.265099	6.416076	5.763149	5.072569	5.81578	5.390381	5.847888	5.537068
1.653682	2.199052	2.018698	2.038707	1.496856	3.192633	1.410816	1.547894	1.684136
1.103569	1.238223	1.063532	1.182519	1.095646	1.205482	1.416559	1.007371	1.376157
0.990344	0.997312	0.946601	0.999995	0.987963	1.105212	1.005193	0.998733	0.90658
5.737817	5.944101	5.78141	6.251509	5.689721	6.372368	4.127554	6.083006	6.124799
4.616443	5.241776	4.464899	5.743336	5.589942	5.284292	4.909244	5.424265	4.362375
6.093381	5.642959	5.516807	5.301289	5.40306	6.014551	5.193174	6.276209	5.71777
6.315302	6.824814	6.552605	6.979597	6.063584	7.226794	6.781166	6.51066	5.834591
5.479381	4.965536	4.832836	4.398661	4.472003	5.284862	5.562692	5.601932	4.462468
0.629997	0.658173	0.608533	0.712128	0.608533	0.608533	0.608533	0.608533	0.579986
2.070887	1.407132	1.581294	1.20216	1.44023	1.709439	1.641518	1.463954	1.518377
1.074124	0.984262	1.006184	0.951824	1.066573	0.974662	1.17192	0.968613	1.266381
1.292997	1.166742	1.357791	1.027799	0.881842	0.94857	0.968108	0.849048	0.909099
4.650519	4.635089	4.749406	4.431643	3.793882	4.09117	5.15516	4.486644	4.324335
4.466395	4.691718	4.639597	3.548388	3.729531	4.2014	4.538034	3.999163	4.593213
8.222793	8.329122	8.545422	8.327336	7.251116	9.139382	7.702238	8.566127	7.281134
0.907167	1.378778	1.118452	1.218246	0.913685	1.154325	0.87218	0.837752	1.977197
6.918906	7.028549	7.556326	6.388469	6.225806	7.671169	5.500215	7.552937	6.231704
1.432431	1.892237	1.484026	1.632189	1.572163	4.646068	1.51702	1.049541	1.331575
0.708656	0.801064	0.808493	0.896557	0.708656	0.708656	1.093863	0.803499	0.460887
3.199847	3.858468	2.670734	3.3107	3.443316	4.055307	1.497432	2.222507	2.047901
4.146906	4.316816	4.66119	3.914235	4.191586	3.605258	4.234349	3.78801	4.298219
4.098846	2.824149	3.244914	3.854288	4.713382	1.441042	1.768071	4.992714	3.900534
3.211878	3.830828	3.199527	3.7874	3.213091	3.699931	2.42471	2.919196	3.630787

2.206933	3.505192	3.164186	3.244298	1.905312	1.775743	2.644254	1.579888	2.115098
6.74526	6.377427	6.68236	6.285712	6.580883	6.41793	5.85008	7.464896	5.885102
4.012128	5.375102	3.54391	4.314232	3.446247	5.66139	1.806367	3.309009	2.805375
1.476987	5.0265	4.408663	2.710422	2.336359	3.889129	1.291815	5.601047	4.392229
6.297896	4.058038	6.277154	4.229149	3.85149	2.7895	4.486859	4.699859	5.778289
3.295003	0.810231	2.253821	0.810231	1.035925	0.888385	0.810231	6.899295	1.040892
4.083625	4.160165	4.222426	4.410729	3.788703	4.100535	3.930939	4.010296	4.366864
5.665108	5.506835	6.406628	5.087277	5.064246	5.085697	5.109228	5.676014	5.654681
9.617318	8.994967	10.92716	9.328273	8.718211	8.404074	9.417527	11.20055	9.793036
4.215067	3.333664	4.523194	4.672287	4.709686	4.749802	3.745232	4.673882	4.128528
2.826226	3.224874	2.366991	2.803281	2.438158	4.092122	2.686301	2.477689	3.294205
8.043879	8.05425	8.445711	8.426025	7.707566	8.768166	7.205537	8.519077	8.56511
4.66539	4.786071	4.911515	4.250878	4.22874	4.549361	4.449658	4.977373	4.642802
1.114872	1.183396	1.138977	1.018507	1.237722	1.018507	1.018507	1.076743	0.887232
4.783502	6.399984	4.761258	6.354642	5.015948	4.859139	3.40309	5.71411	5.474649
1.471961	1.313987	1.788728	1.082233	1.082233	1.270136	1.348642	2.146653	0.9033
5.680615	4.924092	5.813481	5.565247	5.379863	5.661439	6.242834	5.109169	4.612359
4.981983	4.548758	4.849552	4.571432	4.523219	4.752836	3.943726	5.007219	4.861292
5.678876	5.69367	5.538381	5.536659	4.686551	5.867869	6.483037	5.73133	6.042292
2.346432	3.964906	5.524285	2.949899	3.37489	2.406766	1.444026	7.399389	2.793249
5.484454	7.429475	6.032094	5.999972	4.942274	5.434185	3.802248	4.415478	4.569049
1.656838	1.681491	1.750307	1.381072	1.384842	1.691957	1.487061	1.501901	1.371177
1.471205	1.827896	1.750658	0.886905	0.886905	0.886905	0.995932	0.936046	0.892969
2.684808	2.880156	2.793682	3.085638	2.944383	2.59833	5.148967	2.84273	2.802584
0.722412	0.722412	0.722412	0.722412	0.722412	0.722412	0.722412	0.722412	0.708919
3.669883	3.418999	3.836485	4.85029	3.381025	1.975443	2.131602	3.220158	2.590119
6.430405	6.746836	6.957878	6.373713	5.873407	7.068354	7.316752	6.990848	7.097335
4.370525	4.613128	4.499748	3.839218	3.868735	3.969008	4.720786	4.388608	3.666692
5.104787	5.266476	4.973546	5.20577	4.287527	5.12236	4.788588	4.854377	5.286595
10.03905	10.21222	9.822073	10.25289	9.487227	10.70983	9.035849	10.34203	9.460811
1.494731	1.559392	1.669308	1.448213	1.450571	1.61491	2.014073	1.494216	1.815949
0	0	0	0	0	0	0	0	4.614721
5.580386	5.110348	5.954368	4.911622	4.592477	5.883305	4.885836	5.505502	5.01267
3.226277	2.505964	3.286568	4.956627	2.709196	5.030579	1.639462	2.343595	2.584138
7.074493	6.739598	6.62341	6.108172	6.070707	5.983875	6.061696	6.673865	6.415686
2.206006	4.566978	2.933715	4.419963	2.529396	2.288347	2.380311	1.464486	2.630812
6.930871	5.689892	7.458248	5.090327	4.26557	5.109499	5.513359	7.343608	5.504268
7.859446	7.879547	8.215165	8.158131	7.237721	8.412255	8.074529	7.831533	7.242407
6.023065	6.014448	6.081224	6.182676	5.045777	5.649733	5.640984	5.790384	5.959856
2.637705	1.788638	2.416078	2.467318	2.147658	1.469426	3.915152	1.477269	1.655601
1.6396	2.297832	2.450372	1.749692	2.020145	2.300506	2.377845	1.840582	2.928136
4.469488	5.125107	4.632522	3.830612	3.592149	2.493566	5.06101	3.928163	3.724806
0.981052	0.683193	0.683193	0.740078	0.831734	0.705347	0.683193	0.683193	0.624437
2.718398	5.38094	3.507022	4.2865	2.767928	3.495386	2.070057	3.007619	3.095252
4.436469	4.917088	5.546603	4.582481	3.82059	4.016615	4.301058	4.936537	5.067946
6.182769	6.665387	7.864007	5.709007	5.452812	5.353191	5.262504	8.075049	6.343765
4.307969	4.721159	4.021388	4.899022	4.803105	4.802686	5.905416	4.543423	4.397282
6.153605	6.577944	6.79051	6.406928	5.667685	6.238754	6.114853	6.193576	6.408703
3.580727	3.944377	4.249681	3.563483	3.234682	3.2949	5.13921	3.974333	3.099635
1.946442	1.419211	1.016104	1.240528	1.664898	0.994849	0.930815	0.930815	1.350857
8.094899	8.531593	9.180502	8.477478	7.939274	8.718342	8.783034	8.576989	9.288059
1.895219	2.413383	2.978741	1.514589	1.199501	2.959831	5.331947	4.506864	3.818013
2.198025	4.057973	3.529022	3.058006	2.751414	2.552937	3.052919	2.311056	3.57604
7.426837	6.158516	8.228139	6.447248	6.376492	4.357368	0.767949	7.349178	8.141037
8.748243	9.535065	9.775437	9.564404	9.53252	9.181224	6.499834	8.955974	8.89356
5.545675	4.552976	5.961581	5.281519	4.797272	5.470386	4.305365	5.606365	4.850984
4.626532	5.361474	5.330333	4.497	4.114183	4.438483	5.421078	4.380725	4.710289
5.674263	5.205604	5.2603	4.941237	4.928053	6.317936	5.26473	5.814135	4.85939

5.070735	6.493897	6.265659	6.607282	5.080075	6.355871	8.096728	4.17907	6.178397
6.106602	4.893013	6.282985	4.893248	4.396531	1.288743	1.031032	5.604498	4.881524
1.927243	3.151451	2.446322	2.644977	1.753814	1.934644	3.085988	1.666225	2.945798
5.99256	3.936985	3.200437	3.624394	3.886308	3.311046	3.803549	4.969094	4.725955
4.796582	5.158617	5.792588	4.691669	4.378582	4.440814	4.845078	4.836961	5.056302
5.609899	5.450399	7.300099	6.418016	6.285282	6.856659	3.942164	5.776942	6.74357
6.312038	6.435541	7.050662	5.977996	5.75907	6.952744	6.764067	6.512143	6.347928
1.283678	1.762531	1.274065	1.341768	1.049188	1.381681	1.27039	0.998319	1.394122
4.517443	5.175728	4.994993	4.699198	3.994156	5.025857	3.778072	4.531771	4.349374
6.832575	6.720158	7.184815	7.081668	6.472424	6.974882	5.760453	6.984828	6.146274
3.956732	4.064177	3.942748	4.087404	3.987084	4.334908	3.813111	3.992723	4.058912
6.222769	5.762696	5.313471	5.664786	5.521432	6.04083	6.227359	6.287506	5.636492
0.583997	0.583997	0.583997	0.583997	0.583997	0.622398	0.583997	0.583997	0.57964
5.381988	5.791586	5.777475	5.105867	4.838114	5.678587	5.140004	5.193189	4.990743
8.717402	9.035881	9.685924	9.512171	8.504238	8.958206	8.431816	9.580795	8.973962
1.975167	2.513194	2.295572	2.358144	1.854596	3.375572	1.747593	1.976672	2.032295
5.792843	5.96473	6.574547	5.678587	5.134772	5.978748	6.40217	5.77623	5.845255
3.215731	3.43151	5.586482	3.422392	4.379134	1.699097	12.04172	2.435988	5.10439
4.30686	5.246587	3.875584	7.01815	4.093207	4.134274	1.81297	2.903055	3.962604
5.724594	5.996	4.43414	5.698441	6.021966	4.846218	7.771644	5.542277	5.961966
7.301195	5.730348	6.400124	5.792899	6.289913	5.845676	4.118406	8.572062	6.866258
0	0	0	0	0	0	0	0	2.610626
1.870437	1.480651	2.322476	1.462449	1.922919	2.089763	2.15248	1.664853	1.727611
6.840261	5.976516	6.82089	5.701833	6.057947	5.05669	5.829677	6.367143	7.123634
9.377082	9.45636	9.747588	9.674549	8.860601	8.306677	10.7203	10.27438	8.283825
2.271598	2.356457	3.942911	2.006733	2.928682	1.236667	7.362031	2.070968	3.97475
10.85868	10.67685	10.22073	10.68757	10.41419	11.58908	9.32303	10.82642	10.24604
1.893144	1.88529	2.389088	1.771294	1.6691	2.476791	3.267243	1.584804	2.330289
1.113883	1.113883	1.113883	1.113883	1.113883	1.113883	1.113883	1.113883	1.060284
3.264972	3.515198	3.461418	3.60264	2.713331	3.748932	3.40237	3.203805	3.339026
0	0	0	0	0	0	0	0	3.898538
4.791532	5.307259	5.437933	4.991042	4.554666	5.487126	4.504579	5.291272	5.398818
3.455397	4.269676	3.327526	4.431979	4.076499	5.323246	5.337027	3.665233	4.621968
6.395342	7.400249	7.242794	7.099056	5.910032	6.79839	6.459203	6.587825	7.103179
0.522577	0.647335	0.522577	0.522577	0.522577	0.522577	0.59515	0.522577	0.484105
5.282151	5.710348	4.476494	5.749188	5.64916	6.515412	6.172185	6.39995	5.427508
1.160353	0.887609	0.887609	0.887609	0.887609	0.887609	0.887609	0.887609	0.856752
2.735101	3.626624	3.411632	3.098623	2.537921	2.636291	3.744195	2.638576	2.441146
3.042614	3.141843	2.735825	2.721098	2.905356	2.870262	3.270912	2.541937	3.066364
1.981481	3.125173	3.925468	2.901538	2.477469	2.53335	1.608568	1.501632	0.974005
5.842561	5.969004	5.358154	6.355919	5.784005	5.775585	5.640881	5.770272	6.45567
2.941264	3.04258	3.736702	3.809989	3.095378	2.775114	3.917394	2.72169	3.7906
4.336702	5.806576	5.42051	4.380604	3.407557	5.039547	1.330589	5.109482	5.125769
6.668441	7.260115	7.598648	6.419541	5.971266	6.532561	6.242578	6.602738	7.747791
2.654893	3.904772	2.981918	3.381901	2.899025	3.068708	3.826953	2.368105	3.000961
0	0	0	0	0	0	0	0	5.973122
6.816897	5.148664	6.806521	5.386062	5.507202	6.749998	5.596842	6.92322	6.439587
0.687512	0.704677	0.580397	0.580397	0.869702	0.580397	0.580397	0.827312	0.642377
5.782448	5.476363	5.804019	5.551449	5.509698	6.205869	5.014233	6.062014	5.539362
4.3161	4.41319	4.720241	4.244564	3.476002	4.440431	5.2233	3.7943	4.420101
0	0	0	0	0	0	0	0	5.175449
1.491745	1.99532	1.729398	1.79002	1.854259	1.524769	1.283941	1.471666	1.813601
1.426079	1.356046	1.292172	1.404917	1.30798	1.35363	1.023579	1.508949	1.376101
3.07564	2.294636	1.806991	0.882317	2.477783	3.213144	2.428636	4.139496	1.826655
7.575994	6.984177	7.506843	7.798754	7.013361	7.003407	8.568228	7.818057	7.335414
5.441364	5.86388	5.926564	5.124502	4.751114	5.117531	5.898904	4.965572	4.418408
6.054644	6.181742	6.282389	5.884416	5.488691	6.790602	4.95815	6.799491	6.610908
5.50886	3.827601	5.413855	4.377974	4.43359	5.736858	3.193615	5.207923	5.512304

1.087169	1.222449	0.89208	1.013571	0.986302	0.89208	1.025215	1.010651	0.87726
2.984086	3.377525	3.353159	2.326578	3.189267	3.137408	2.726111	2.740381	3.361607
4.493386	5.738047	5.784728	6.060336	4.828161	5.28872	6.390794	4.469147	5.182996
1.225332	2.476988	1.742964	1.669294	1.365432	2.85499	0.749387	1.499293	1.66868
4.45371	2.814967	3.316307	2.85765	4.149027	2.312505	5.324826	4.752543	4.201036
3.4483	6.673415	3.685428	4.722105	3.096395	4.047167	2.23092	3.02414	3.113893
1.605634	0.746569	5.999454	3.139577	2.030005	0.746569	0.746569	5.772299	1.269043
3.049152	3.877098	4.119124	3.091119	3.964472	2.378985	3.217258	2.345619	3.459523
1.084731	1.454625	1.242611	1.231772	1.416202	0.816269	4.416996	0.929208	1.435319
8.18583	7.12582	7.887379	7.20042	7.276344	7.844396	8.252741	8.567244	7.406032
7.423959	7.459619	7.544743	7.981378	7.069562	7.505564	7.162151	7.518347	7.606767
1.157747	1.185537	1.634389	1.333596	1.076943	2.01717	0.976126	1.804741	1.930408
3.172521	3.439546	3.929075	3.116214	2.81214	2.949583	2.81638	3.107434	3.674101
6.298491	6.37273	7.040251	6.19774	5.855735	6.446965	7.158923	6.240419	6.124517
2.892361	3.180358	2.804804	2.357292	2.219457	1.145889	5.535966	1.8376	1.333175
7.606271	7.594882	8.210327	7.568623	7.128841	7.10118	7.744603	7.655415	7.440356
8.968313	8.673735	10.26947	7.822708	8.495224	5.199022	4.969061	10.88513	8.708984
5.114973	5.234247	6.812669	4.000865	5.390598	8.682765	7.008459	8.753667	7.176335
9.253906	8.511057	9.419981	8.59852	7.914447	10.13385	8.050804	9.591316	9.277965
3.997096	4.622523	4.038582	3.906807	3.504436	3.7523	3.309809	3.742648	4.076607
4.70012	4.786126	5.222779	5.509957	4.567971	4.928433	5.60387	4.453877	3.996356
3.844231	4.325101	4.314789	3.351991	3.616216	4.349466	4.661721	3.498546	4.179618
4.28653	4.338905	4.441861	3.438451	3.842722	4.843263	3.745897	5.190441	4.053932
1.379098	0.785639	1.241357	1.182473	1.525435	0.79568	0.834619	0.874117	0.897993
0.982677	1.147765	1.182648	0.977658	1.057012	1.181476	1.14295	1.082944	1.435391
3.456329	3.611392	3.891941	4.201897	4.015611	3.152663	6.103916	3.388591	4.995943
1.642754	2.641655	1.940454	1.964807	2.248349	1.40448	1.938149	1.272801	1.964451
1.465929	1.306866	1.192953	1.257739	1.278535	0.895382	0.836529	2.09845	0.832221
0.636513	8.535945	4.909353	1.421159	3.22987	5.728978	0.542366	0.323805	9.699889
4.199574	2.442773	5.767655	3.951257	4.282385	1.467677	7.250945	4.148018	4.791648
1.23125	1.35987	0.943868	0.822885	0.915132	1.491559	0.746176	1.135845	1.910772
1.004531	0.854967	0.854967	1.036869	0.854967	0.854967	0.854967	0.854967	0.806599
0.785389	0.785389	0.785389	0.9051	0.785389	0.785389	0.785389	0.785389	0.793927
4.92283	4.250594	4.880179	3.853782	3.968577	4.135557	4.255277	4.316725	4.00744
1.996592	1.535218	2.263099	2.362744	3.765479	1.335234	1.453961	2.831143	1.286619
4.227906	7.287864	5.346835	5.627978	3.958397	9.045684	3.713553	4.319764	4.485199
2.863399	3.40179	3.398916	3.37124	2.716442	3.153378	3.069871	3.306862	3.381485
1.056758	1.476437	1.112461	1.465605	1.082855	1.111926	0.992665	1.031242	0.922562
10.38466	10.24784	10.25264	10.641	9.668943	10.93543	9.003629	10.09148	10.0733
5.022799	5.132189	6.87273	5.953831	5.523678	6.486183	4.415674	4.744791	6.544511
6.115748	6.138125	6.581486	6.012589	5.371531	5.807435	5.625713	6.343895	6.668333
7.528381	7.590563	7.185084	7.332671	6.646368	8.369401	7.259383	7.025584	7.352864
7.640335	7.906261	7.927662	7.883231	7.412383	8.103093	8.752563	7.731531	7.692825
4.461576	5.095715	4.397788	5.008777	4.586995	4.378641	3.667152	4.94075	3.867821
4.427167	4.105493	3.126627	4.294541	3.537683	4.183649	4.891285	4.159612	3.505758
8.626424	8.630935	9.27582	8.166873	7.810962	7.00194	7.81649	8.762479	7.664731
3.329349	3.145549	4.117219	2.771926	2.401873	2.834656	3.639398	3.330338	3.188669
7.528556	6.910326	7.020183	6.790111	6.501835	6.784159	6.255185	7.076853	6.647098
3.977692	3.746235	3.138608	2.833414	3.30666	3.76909	2.635172	3.813167	3.73728
3.230832	3.878262	4.200698	4.120801	3.332808	4.944067	4.057036	3.19944	4.413011
1.806852	2.91921	2.492979	2.631431	2.062264	1.756582	3.875222	1.199796	2.914944
5.620359	5.374204	6.219554	5.232333	4.687667	5.402497	6.669488	6.073891	5.207101
8.205011	8.827805	8.691239	8.581802	7.545204	8.350774	8.695871	8.500963	8.192727
0.832343	0.832343	0.832343	0.832343	0.832343	0.832343	0.832343	0.832343	1.001994
5.686966	4.514498	5.388299	5.129697	4.813928	5.674138	6.22397	5.717562	5.480488
5.613274	5.239933	5.637881	5.739569	5.716134	5.972198	4.615667	5.691266	5.522652
6.758485	6.738031	6.48468	5.913379	5.771467	5.859597	6.150621	6.129152	5.891407
1.070671	0.88468	1.170432	1.006016	0.971735	0.988988	4.100462	0.897711	1.198659

8.447604	8.575412	9.122128	9.35501	7.94411	9.250071	8.715178	8.37126	8.141139
5.460698	5.437545	5.938924	5.052341	4.434492	6.339611	5.373847	5.880395	5.088976
2.920728	1.687458	2.494371	2.517651	2.985763	1.291684	3.925925	2.61233	1.438939
4.466147	3.730663	5.277577	4.048734	3.638385	3.972351	3.613316	4.461076	5.64055
3.525435	3.478386	4.271767	3.802236	3.311642	3.632209	4.546097	3.680039	3.216187
0	0	0	0	0	0	0	0	2.223788
1.800825	1.865168	1.377688	1.151028	1.774659	2.702073	1.534149	1.17163	2.037017
0.788658	0.832883	1.026328	0.739566	0.834555	0.783706	8.424666	1.282649	2.333238
1.090552	0.938029	0.910382	0.910382	0.93283	0.910382	0.97349	0.910382	0.874941
3.790913	4.223503	2.568069	3.678473	3.063184	3.582784	3.166852	4.372119	3.57775
4.9472	5.177887	4.998619	4.502562	4.519404	5.359624	5.307435	4.836842	4.735445
7.910582	8.269254	8.384807	8.533046	7.729617	7.498582	7.091472	8.282514	7.852557
2.616912	4.661571	3.435381	5.140781	3.753972	2.79941	3.875175	1.939478	1.630329
6.597352	6.193779	6.816891	6.67011	5.413862	5.779756	2.940797	6.674427	5.174894
6.173793	5.783401	6.216918	5.160807	5.318673	5.030903	5.541458	5.477305	5.715916
4.144075	4.250987	5.891464	5.317033	4.258476	4.885756	7.387136	4.103454	4.338029
5.230888	4.906396	5.376672	4.716099	4.347315	4.762472	4.615444	4.501292	5.762346
3.532516	2.202651	2.20997	1.528879	2.833855	1.41134	1.417038	3.683432	2.79708
0.647004	0.829001	0.714292	0.647004	0.795788	0.647004	0.647004	0.710997	0.570541
5.589909	5.42101	5.983257	5.392816	4.975418	5.616657	4.903001	5.858319	5.568053
6.345345	5.436033	4.867055	4.914729	3.76156	3.292185	1.764373	4.850872	3.131823
1.139141	1.414629	1.084867	1.081702	1.165398	1.191913	0.984324	1.254189	1.112015
6.976576	6.128499	7.450453	6.471323	6.120451	6.50626	6.65909	6.544667	6.997626
3.60067	4.247431	4.985182	4.426389	3.617125	3.984552	3.996064	3.536748	4.616202
0.996642	1.007371	1.013737	1.090924	1.054868	0.992543	0.929228	1.00941	0.910094
6.110693	6.805508	6.946218	6.748046	6.022861	7.159557	6.421484	6.718608	6.709748
1.221671	2.345376	2.663167	1.904588	1.266273	1.660908	1.586268	0.772474	1.485176
1.111928	0.62988	0.796644	0.62988	0.62988	0.62988	0.62988	0.788464	0.749593
3.967213	5.12727	4.84203	6.058982	3.728182	3.419061	3.443038	2.929125	4.712376
8.109708	7.66525	8.162728	7.866991	7.960693	8.784334	9.795138	8.42547	8.429772
3.784815	4.182754	3.424081	4.173918	4.189101	5.169033	5.27714	3.707509	4.3578
6.3448	5.902226	5.590991	5.288411	5.208192	5.691042	6.027148	6.345335	5.486909
1.515067	1.363153	1.097762	1.090501	1.274559	1.529041	0.826058	1.307231	1.281659
4.213251	4.357538	4.162683	4.892502	3.654279	4.920948	4.568144	4.56197	3.695678
3.092156	2.243863	1.441917	0.576464	1.273567	2.879723	0.576464	2.777694	1.368443
4.620568	6.365321	6.159073	6.010533	4.572485	5.6179	5.833751	4.73424	5.186915
2.616144	4.21807	4.380549	3.777801	3.063953	2.910369	5.951648	1.967981	3.302496
0.643689	5.940314	0.673691	0.672688	4.000722	0.643689	0.643689	0.643689	0.679795
8.129582	7.987701	8.175351	8.123359	7.582076	7.811791	7.859743	8.420746	7.976702
6.481293	6.51734	6.894882	5.803516	5.623946	5.423079	7.69184	6.164011	6.233314
4.266152	3.174976	3.146466	2.989415	3.596948	4.306132	4.404765	3.578856	3.343697
0.652649	0.66771	0.560497	0.560497	0.560497	0.647344	0.560497	0.560497	0.488697
3.644008	4.240839	3.792703	3.613604	3.109388	3.321622	3.684904	3.377624	4.208449
0.848091	0.699258	0.600904	0.900703	1.3835	0.907668	0.600904	0.799468	0.73457
3.077199	3.234491	2.884808	3.297626	3.102006	3.797598	3.140596	3.249478	3.288953
1.206545	1.244076	1.265342	1.257253	1.193688	1.19264	0.953903	1.250903	1.640234
6.811271	6.523848	6.959556	6.293045	6.017007	5.813541	6.821904	5.911603	6.39029
0.698195	0.698195	0.698195	0.698195	0.698195	0.698195	0.698195	0.698195	0.812682
1.541709	2.040898	1.716875	1.407521	1.404174	2.334534	2.089696	1.752107	1.573104
4.502744	4.844008	5.607275	4.375697	4.421085	4.921656	4.907662	4.849685	5.372583
0.965024	0.965024	0.965024	0.965024	0.965024	0.965024	0.965024	1.012589	0.927564
7.135162	7.147547	7.68215	6.885568	6.466374	8.606097	6.175966	7.665824	7.568313
12.86247	4.239289	8.963233	11.94387	14.04191	1.344338	4.571323	2.318293	2.430543
1.741652	1.741652	1.741652	1.741652	1.741652	1.741652	1.741652	1.741652	2.052163
3.55171	4.677868	4.852111	4.990639	3.73243	6.764809	5.051629	4.654194	4.064823
4.887193	5.054077	5.475671	4.537006	4.218616	5.2799	4.608005	4.870929	4.834856
8.584968	8.360846	8.489039	8.458404	8.312265	8.086231	7.972303	8.71362	8.309044
1.129235	1.729276	1.069065	1.670277	1.111765	0.978585	1.024232	1.055421	1.047393

10.08625	9.776088	10.67247	10.85227	9.710179	9.64633	6.013613	8.219493	9.863624
3.103486	4.261679	3.280973	3.276558	2.858714	3.152614	3.845001	3.376326	3.600613
4.733438	3.932369	3.94893	3.464907	3.874569	3.994587	3.859121	4.279163	3.732692
2.751691	2.134576	2.511269	1.703592	2.484346	2.792618	1.559573	1.559271	3.676234
2.693186	3.355554	2.927396	3.457139	2.630652	2.797274	2.026059	1.943437	1.897992
4.333148	4.351119	4.656397	4.469736	3.90508	4.738176	5.137079	4.429861	4.310133
5.643715	5.207755	5.494241	4.917681	4.762145	4.765472	5.255186	5.399059	5.589487
2.466318	1.78996	3.767008	2.112341	2.760652	0.84021	7.937259	2.10214	3.022824
2.966857	2.527499	2.255885	2.219301	2.263209	3.27392	2.366315	2.686137	2.879815
4.539152	5.282562	5.659657	4.481486	3.569605	3.811831	4.061557	5.190697	4.117703
5.151573	7.055551	6.665425	6.303263	4.787349	6.566061	5.034787	4.911354	5.849635
4.068712	5.79891	5.145781	5.419262	3.15167	4.473728	3.335565	3.091059	4.941064
3.204071	2.916465	2.36711	2.587433	2.473524	2.510061	2.309645	2.562678	2.604691
2.591183	2.975666	2.288522	2.057095	2.82182	2.442406	3.809691	2.219913	3.076331
2.868557	5.738501	5.596105	2.562361	4.523062	4.310728	1.771042	3.898224	7.819129
1.148772	1.176642	0.968304	1.117047	1.084235	1.432783	0.968304	1.181709	1.187128
4.85796	6.760922	5.266052	5.549123	4.633384	4.571577	6.405275	3.678371	4.325359
5.088277	3.660658	3.923638	5.020872	5.558814	4.28887	5.252284	4.519086	4.337685
5.870058	5.648104	5.783158	5.439768	5.693039	3.713777	7.117945	5.610193	5.300454
7.462389	7.398439	8.066622	7.428953	6.876974	7.567293	7.894666	7.901183	8.14087
1.24625	2.802283	1.263932	1.653386	1.305677	1.556757	1.269649	1.412244	1.607872
1.509537	1.428026	1.335404	1.705616	1.779438	4.738586	3.617333	1.658601	1.316413
4.154294	5.170773	6.741511	5.188551	4.051948	1.950307	8.012297	6.75763	4.28568
0.563714	0.563714	0.563714	0.563714	0.563714	0.563714	0.563714	0.563714	0.475371
7.796622	5.24734	7.050273	5.472316	6.505243	3.8211	0.918492	8.16367	6.340921
2.788789	4.490988	3.921181	2.773083	2.100167	3.737863	2.022603	2.85883	4.453228
2.375272	2.635459	2.372067	2.376987	1.772958	1.777091	2.035066	2.076462	2.33892
0.564689	0.564689	0.564689	0.564689	0.564689	0.564689	0.564689	0.564689	0.590666
1.967896	2.071996	2.129266	1.685751	1.077974	3.130268	2.51495	1.077974	2.292192
4.189269	4.433635	5.018431	4.346778	3.689734	3.632145	4.394682	4.414382	4.992614
4.81828	5.55622	5.669035	4.208811	3.218172	6.237591	3.83554	5.152849	6.465104
7.57222	3.329517	6.188757	1.968206	4.959938	2.835049	0.852379	6.896813	5.140941
1.237732	1.726842	1.204067	1.204067	1.267051	1.235719	2.28975	1.283362	1.504614
1.964038	4.805048	5.003493	1.47995	1.899046	2.379557	1.149631	3.056653	1.903144
7.160637	6.466945	7.102754	6.65932	6.295783	7.605902	6.94708	7.482621	7.402794
6.128187	5.915423	6.183807	5.621913	5.189876	5.303548	4.473815	5.527072	5.257524
2.846643	3.035509	3.182479	3.035548	3.166786	2.276522	2.961647	2.689496	3.549599
2.331656	2.852631	2.893394	1.750067	1.76715	2.882328	2.166322	2.306031	3.756104
2.704923	3.148091	2.643905	2.694866	2.309718	2.383818	4.021162	2.136888	1.527253
3.71139	3.914515	4.179427	3.897482	3.321448	2.505528	3.020798	3.94394	4.098679
5.894085	6.307071	6.399466	5.319472	5.079313	5.659448	4.260401	5.736635	5.656583
7.916144	2.515234	7.034293	9.220669	7.198647	4.858576	1.094981	6.892488	7.75285
4.059199	3.93163	4.200619	3.826536	3.551376	3.921987	3.758485	3.78347	4.017808
7.345775	7.373517	7.829756	7.898703	7.292139	7.445613	7.421499	7.341909	7.967944
2.494253	3.28957	2.952165	3.377496	2.625122	2.43695	2.057442	1.853874	2.670926
2.86355	1.195151	2.442886	1.07898	3.04311	2.319405	0.937623	3.421871	1.044114
4.442175	3.653731	4.820128	3.940507	3.515353	1.687202	2.838878	6.10599	3.847517
5.193593	7.063393	4.835114	5.783343	4.878774	4.769374	5.530678	3.648046	4.831094
4.008649	1.941222	4.393486	2.818899	2.888089	1.303582	1.37393	4.073989	3.811564
0.708892	4.039316	0.708892	0.708892	2.836237	0.708892	0.708892	0.728166	0.621714
3.057397	3.616129	3.159665	2.79076	2.534666	2.885118	3.954419	3.125786	3.175451
1.586263	1.58799	1.726193	2.000394	1.280838	1.631314	1.297544	1.946803	1.113691
5.56442	5.376846	5.942041	5.593083	4.991627	5.403337	5.178101	5.017952	5.101174
5.324441	5.443884	5.682159	5.390284	4.891542	5.62297	4.993289	5.712993	5.251351
4.391605	4.3813	4.912814	4.437286	3.469633	4.250629	3.689443	5.137548	5.058623
4.256961	5.100475	5.211593	4.657194	4.081577	4.252268	5.241203	4.941596	4.867535
4.042258	3.367857	3.773938	3.955837	4.67433	2.482581	6.541486	3.0395	3.612805
8.718533	8.754331	9.026696	9.072943	8.19514	9.558477	8.178933	9.341596	8.814019

5.796067	5.830715	6.599756	5.176656	5.128758	5.673411	5.722264	6.067467	6.076507
7.624981	7.759554	7.590845	7.552963	7.032807	7.325134	7.698909	7.765794	7.325485
6.308059	5.784665	5.144052	6.211391	6.236352	6.404928	5.341178	6.881182	5.650331
7.030998	7.916837	8.341074	7.399687	7.668613	7.442039	7.877266	7.790384	7.588333
5.912293	4.977301	5.844165	5.917592	5.447573	3.796306	4.621716	5.069004	5.039216
2.411819	1.683738	2.036645	1.111922	1.999639	1.099621	1.117174	3.628048	1.368539
1.380145	1.276651	1.773746	1.136333	1.075584	1.053822	5.881565	1.534153	1.329121
4.796385	5.279041	4.599083	4.670538	4.276178	5.061863	5.807101	4.372577	5.378072
2.384307	1.829833	2.349123	1.561808	1.508577	3.495467	2.379859	2.131903	1.691809
6.300877	6.25529	7.155839	6.842906	6.069509	6.542491	7.495783	6.585243	6.930171
5.767334	5.666151	5.783284	5.920218	5.183591	5.974273	6.004053	5.649293	5.620173
0.826379	0.826379	0.826379	0.826379	0.826379	0.826379	0.979348	0.826379	0.791736
5.711754	4.208344	3.398653	4.919382	5.525797	5.173312	4.472431	6.356035	4.273933
5.942507	7.683825	6.74695	7.971056	5.728768	6.676593	5.29503	4.666675	5.601566
5.724054	6.341158	5.65567	6.053446	6.410399	5.994588	5.799731	5.899156	5.938691
6.553666	8.001634	7.685676	7.351691	6.292204	6.201992	5.45356	5.627553	6.73339
3.692547	3.301523	2.922171	3.366369	3.803995	3.021863	5.131406	4.18893	3.4713
7.566081	7.908454	8.115636	7.506877	6.918247	7.874592	6.792691	8.303281	8.028554
1.669699	2.378672	1.955269	2.228988	1.534943	1.514392	2.538511	2.175965	2.639477
3.815838	4.606745	4.086334	4.255493	3.313329	4.869976	5.574335	3.745801	3.894022
3.094215	4.537703	4.036904	4.622913	3.134339	3.014209	5.019724	2.577015	3.528494
4.363173	4.71456	5.041306	4.040244	4.235648	4.793992	5.401364	4.021678	4.158628
2.578006	4.209602	5.679281	4.15621	3.429433	2.579458	6.601893	2.242975	3.405904
3.324908	3.994509	4.962625	3.785008	3.602771	3.434595	4.111589	4.360517	4.08456
1.088809	1.123548	3.035263	1.276203	1.211359	1.160125	2.277904	2.989053	1.562411
0	0	0	0	0	0	0	0	2.683302
7.205831	6.696205	7.96785	6.669081	6.25395	5.052585	6.773597	6.106689	5.841287
5.197965	5.365499	5.72476	5.570428	4.869243	6.395362	5.066898	4.914685	4.866271
3.54041	3.786753	3.741116	2.388549	2.976971	2.850309	3.150734	2.957996	3.677206
5.630346	5.782037	5.918473	4.930481	4.857922	6.296324	5.746583	5.258514	5.238502
7.0427	6.053402	7.045913	6.725263	6.985859	4.308288	2.647965	6.62411	6.303478
6.275277	6.550743	6.875095	6.329915	5.612099	6.344421	5.683521	6.446268	6.297219
3.20931	6.737379	2.807038	4.719761	3.058871	4.215052	2.040979	2.778492	2.706821
1.368163	2.128376	1.792469	2.072447	1.252011	1.381341	1.425772	1.463119	1.549661
2.043126	3.389753	2.632986	3.804816	2.686875	5.448266	2.837675	3.514409	2.695732
6.11354	5.049207	6.40136	6.285439	5.966524	6.199469	6.083054	6.732634	5.759034
4.03065	5.675649	6.899994	5.105945	5.132642	4.690224	3.660173	5.18879	5.467849
4.548869	6.118709	4.692325	7.4527	5.323383	4.108988	3.35422	5.816652	4.907225
2.154759	1.952062	2.801554	2.341113	2.769096	1.768757	6.870307	1.931409	3.574544
0.742003	4.020851	0.925474	1.486087	0.795921	0.899564	0.752345	1.319054	1.42528
2.476145	2.863886	4.245897	3.17636	2.84976	3.078741	3.969674	3.109204	3.759988
0.755184	1.247471	0.887375	1.126801	0.672112	0.781795	0.807532	0.784862	0.585625
6.073516	5.94495	6.627021	6.215745	5.978276	5.756807	5.92307	6.493152	6.862643
1.233486	1.128502	1.128502	1.128502	1.128502	1.128502	1.128502	1.128502	1.200537
0.578837	0.578837	0.578837	0.578837	0.578837	0.80635	0.578837	0.677883	0.717349
1.796074	2.757811	4.198923	1.654152	1.885603	3.027819	1.456674	1.523887	2.005287
6.275092	5.548154	5.98227	5.863907	5.993624	5.052294	5.63956	6.430238	5.146788
1.453245	1.434471	3.308775	1.603917	1.447017	2.62781	1.383393	1.829024	2.850784
3.477175	4.123983	3.896168	3.055648	3.508454	1.196799	5.334737	3.185658	3.364941
3.920793	4.301045	4.648012	4.324121	3.532816	4.045363	4.408415	4.446516	5.12046
3.544541	3.086941	6.226596	3.376684	3.994217	3.214963	6.264982	4.957958	3.869161
6.111666	6.662251	6.597163	6.391917	5.721132	6.744692	6.550182	6.580705	5.357293
6.485558	6.425309	7.252788	6.579499	5.865573	6.019707	5.441513	6.467862	6.622568
2.688323	3.347009	3.106645	4.715946	2.801662	2.403891	2.117583	1.973317	2.275742
9.039754	10.40118	8.909572	9.606683	8.320228	9.983864	7.430329	8.119144	9.199413
1.868475	1.841216	1.626596	2.086841	1.988561	2.933496	3.538498	2.020648	1.509528
3.265796	3.910837	3.915087	3.281494	2.943578	3.374732	3.594818	3.598938	3.758811
6.124119	7.016515	5.04194	6.288232	5.709989	6.371015	4.617602	5.805466	4.82607

4.436723	4.14439	4.430254	4.714581	4.031794	3.879077	5.536588	4.813413	3.96009
7.050316	7.392328	7.439063	7.148531	5.986809	8.314965	6.383283	7.462451	7.094411
4.406521	7.067626	4.069051	5.509939	4.002268	5.388461	2.23978	3.988749	4.67781
10.40966	8.044861	10.68565	11.36495	11.2599	8.614634	6.623311	8.889226	10.20272
3.869237	4.416149	4.246086	4.550396	3.822633	4.701861	4.268497	4.330257	3.686891
2.367135	1.176291	1.155874	1.140195	1.14886	1.210147	1.160677	4.072216	1.298175
1.349654	1.990166	1.220211	1.459923	1.085781	1.421476	4.672473	1.208139	2.031455
5.221887	4.847425	5.417166	4.513494	4.750925	5.445492	4.452032	5.019055	4.58073
5.960269	6.400116	6.909874	5.711456	5.344242	6.276036	5.166101	5.641948	6.250715
1.97635	3.028084	3.17729	3.760128	2.046743	1.588565	4.077184	1.416686	0.728545
8.855637	8.967208	10.09312	9.818169	8.382028	8.897019	8.862963	6.760326	9.403106
3.969857	4.080975	4.675669	3.984712	3.73577	3.64095	4.458484	3.968264	4.096693
6.116441	6.218524	6.870334	6.156089	5.689118	5.80249	7.859949	6.472553	6.821208
2.522456	2.185672	2.800655	2.076404	2.101897	1.937492	3.327176	1.553922	2.97562
5.100315	5.062638	4.741285	4.263117	4.320072	4.424844	5.827102	5.216528	3.69539
3.8169	3.520881	3.372332	3.867815	3.611522	4.537987	3.152017	3.850233	2.942774
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1.410308	1.128804	0.839723	0.997589	0.839723	1.076646	0.839723	0.839723	0.969885
6.408606	8.457107	7.289529	9.380115	6.178736	6.806662	5.842478	4.760047	7.411842
3.642816	3.629387	4.478346	2.747505	2.902959	4.58582	2.994171	4.140341	5.098334
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5.991097	5.123792	6.414473	6.351989	6.285247	2.919929	2.087797	6.951815	6.145468
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0.654015	0.654015	0.767999	0.654015	0.654015	0.654015	1.285591	0.654015	0.517163
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6.65174	6.865092	7.177572	6.663848	6.265794	6.635866	6.030926	6.844079	7.010804
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13.90777	7.22849	11.12339	13.63068	15.15481	2.895065	2.376671	9.842603	9.822704
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0	0	0	0	0	0	0	0	2.395053
1.390796	1.392698	1.133693	1.741427	1.400575	1.086941	1.066774	1.083664	1.571302
3.331125	3.523855	3.803603	3.339962	3.136146	3.584378	4.380379	3.548081	3.438439
4.635141	4.982256	4.825531	5.189584	4.203109	5.1992	4.621826	5.432816	4.685645
1.090104	1.234184	1.979712	0.81137	0.840587	4.86077	0.797038	1.140248	1.558048
3.516384	4.813418	3.909408	4.78618	3.557622	2.479273	2.78775	2.918862	3.192247
4.422351	4.663535	4.944127	4.659123	3.989505	5.464403	4.840146	4.101874	4.681734
2.903335	4.626469	3.095132	3.185555	2.496841	1.916896	1.926292	1.764451	4.057942
5.216068	5.598529	5.851143	5.448071	4.873906	5.515449	5.597025	5.999596	5.084238
1.300666	2.720173	1.896912	2.44184	1.714563	1.346329	1.310439	0.98409	2.004649
5.124543	3.261765	5.409759	4.180916	4.227557	4.966519	0.869571	5.68443	3.866129
5.642449	5.064412	5.368911	4.886057	4.804737	5.25597	5.101051	5.4129	5.092954
0.813204	0.813204	0.813204	0.813204	0.813204	0.813204	0.813204	0.813204	0.697437
6.591154	6.210971	6.659822	6.229497	5.726073	5.507453	5.706304	6.892757	6.289246
0.558799	0.558799	0.558799	0.558799	0.558799	0.558799	0.558799	0.558799	0.560624
5.429572	6.328953	6.211328	6.516382	5.387049	5.981106	4.976975	5.929927	6.284329
1.463579	2.14516	1.419311	1.315419	0.781961	1.401606	0.575034	0.946187	1.02717
1.191182	1.559869	2.702328	1.00641	1.468618	0.951824	0.757106	4.204818	1.104628
4.936626	5.038095	4.855257	4.988687	4.361013	4.482782	5.519046	4.370202	5.328743
1.185337	1.119532	0.90764	0.999091	1.02816	1.229798	0.914319	1.039738	0.810343
3.747976	3.486684	3.909699	3.068203	3.129338	3.825293	3.208745	3.78742	3.209025
0.901931	0.942421	0.909982	0.870954	0.870954	0.900202	2.107657	0.908068	0.98204

4.492843	1.787497	4.59256	4.586658	4.735767	3.332586	8.934909	6.977486	2.872069
1.149351	1.149351	1.149351	1.149351	1.149351	1.149351	1.149351	1.149351	1.02626
7.675103	3.232238	4.371752	5.548956	5.022005	0.586953	0.862709	4.434811	3.31395
5.699365	6.565731	5.998191	6.034374	4.804709	5.616249	5.267221	4.885199	5.150207
1.221086	1.179219	1.704626	1.179219	1.218736	1.433297	1.235231	1.179219	1.626414
0.847436	6.667205	1.026572	2.874195	0.768715	2.922299	0.776622	1.286245	0.704529
6.092308	5.538148	6.024195	5.65814	5.226926	6.19769	4.900281	6.037735	5.463323
0.845171	1.088885	0.936725	1.019064	1.045108	0.845171	0.845171	0.845171	1.418008
2.280201	3.922144	2.145118	2.572807	2.332518	2.830691	1.826497	1.736399	1.982216
5.56535	6.115715	6.428003	6.640867	5.582413	5.595813	6.505135	5.679981	5.660811
5.47283	2.956271	2.259409	4.277835	5.585598	2.259918	4.459254	1.953482	3.27534
2.488915	1.889372	2.23542	1.490673	1.944357	1.28586	2.016474	1.484206	1.073794
8.101126	8.079219	8.276284	8.430514	7.857604	9.039624	8.549853	8.69064	8.043601
1.231507	2.516321	1.324357	1.249118	1.318319	1.530486	1.837616	1.724541	1.984581
1.104769	1.317001	1.213228	1.109315	0.937425	1.499529	1.690484	1.195975	1.032039
5.896013	6.224944	6.167439	6.279848	4.827192	6.407445	5.95136	5.921042	5.092317
1.236182	1.728965	1.318793	1.584059	1.186258	1.152629	1.125007	0.915206	1.457453
3.452225	4.459203	4.332604	3.909972	3.560004	3.809134	5.022004	3.370537	3.887638
4.644088	5.185218	5.038198	4.801688	4.156423	4.465326	4.142215	4.121898	4.22942
5.669113	5.722232	5.661461	6.397025	5.530105	6.264674	7.436867	6.165574	5.644111
5.224947	4.870416	5.813623	5.084273	4.884577	4.570797	3.642831	5.574223	5.001269
3.565977	5.387921	3.816782	4.576103	5.393621	3.347234	1.102226	3.475149	2.85748
5.189968	5.537621	5.007175	4.150525	4.620615	5.093762	4.099133	4.85479	4.724665
3.952751	4.342494	4.939037	3.52354	3.671362	3.866918	5.036526	4.572839	4.381222
0.653869	0.653869	0.653869	0.653869	0.653869	0.653869	0.653869	0.653869	0.511711
9.162754	7.840729	9.108641	8.551306	8.385776	9.19721	7.907594	9.054672	8.557266
2.526824	3.269782	2.454451	2.267184	2.214398	2.310813	2.480327	2.555985	2.227819
4.401664	5.082394	5.728755	5.066811	4.78937	3.634678	5.445187	4.716172	5.589832
4.149149	3.908503	3.256744	3.520217	3.220073	4.691067	3.876799	4.227582	4.143134
4.502107	4.108633	4.513061	4.583565	4.016458	4.866041	3.325545	5.182882	4.069281
5.449437	4.302488	5.849335	3.593454	3.719113	1.827041	3.357786	5.603291	4.261444
4.121458	4.636194	4.786373	3.804356	3.641894	4.164762	4.136745	3.646923	4.387798
4.099607	5.012681	4.951827	4.843375	4.250793	4.211017	5.067845	4.412687	4.269642
6.618698	6.129346	6.974101	6.652743	6.206707	7.162845	6.673756	7.018691	6.796695
2.422711	4.357253	3.824318	4.228647	3.224208	4.108742	4.243037	2.753355	3.158422
6.192067	6.946909	6.393175	5.836187	5.522038	8.629765	6.105022	6.104278	7.431928
6.901566	6.879374	7.64497	7.982052	7.319027	6.02518	5.803809	7.72691	5.981238
1.258423	1.303654	1.35121	1.266133	1.288873	4.325408	1.223506	1.456231	4.282438
2.431703	1.167774	1.475989	1.877032	1.798498	1.167555	0.756392	1.721834	1.295679
5.506148	4.73073	5.795482	4.679286	3.93855	4.862733	3.760247	5.117915	4.540087
1.897896	4.227504	4.016754	3.6615	2.127962	2.247521	2.824357	1.584152	2.907887
2.120603	1.75047	2.847843	2.713996	2.632667	2.850082	3.2273	2.581235	2.546525
8.658331	8.179022	7.638454	6.161553	7.15649	8.151582	7.121418	7.851045	7.387343
5.395593	5.83909	7.484731	4.517153	4.473334	5.272201	5.314687	6.212232	7.727403
2.126671	2.346185	2.499925	1.828701	1.916188	1.958046	2.076931	1.79914	2.311817
4.394049	4.461641	4.454891	4.755522	3.830667	4.839211	5.223204	4.619954	4.200688
0.852936	1.62463	0.93096	1.101834	0.8249	0.991767	0.83557	0.863111	0.802916
4.5151	4.280344	4.837677	4.282892	3.817415	2.860667	5.866014	4.824158	4.202885
6.023279	6.060203	4.79283	4.532047	4.422449	6.61832	1.607221	5.751052	5.179753
1.277405	1.223347	1.229655	1.227232	1.329069	1.328284	2.383175	1.684662	2.098094
3.921495	4.348785	4.300615	2.609071	3.433719	3.384868	3.854163	3.568291	3.984276
1.685606	1.301242	1.305809	1.475088	1.521765	1.827532	2.629298	1.181695	1.976795
1.66238	1.820391	1.833622	1.711116	1.71442	1.916654	2.457926	1.752665	2.271826
6.311291	6.275634	6.002076	6.279433	5.988434	5.331902	6.049184	6.745287	6.400884
0.674536	0.674536	0.674536	0.674536	0.674536	0.674536	0.674536	0.674536	0.840267
3.846169	3.45847	3.92562	2.688607	3.65234	3.785538	3.311093	3.584393	3.358951
0.687205	0.687205	0.687205	0.687205	0.723041	0.687205	0.924389	0.687205	0.386997
0.73798	0.73798	0.73798	0.855807	0.829412	0.73798	0.73798	0.73798	0.767143

4.293775	4.516719	5.055	4.543576	3.898292	4.151772	4.333724	4.587215	4.593153
5.35076	5.861901	6.117935	5.536006	5.056479	5.22259	5.75179	5.005044	4.991477
5.153687	1.898763	3.602847	3.61938	6.279784	0.950975	1.396064	3.620707	3.202924
1.346241	2.538575	1.546518	1.535948	1.571825	1.863165	2.958541	1.329072	2.230971
0.698405	1.041798	0.698405	0.698405	0.794709	0.794389	0.698405	0.698405	0.870812
8.729786	7.888919	9.114057	7.875162	7.594608	8.225667	7.732239	9.260912	8.909473
5.18503	5.32389	6.0934	5.737776	5.147875	5.505859	4.820198	5.945659	5.280879
1.772161	2.156049	1.64579	1.683795	1.511496	1.471841	1.320964	1.398975	2.167148
1.567198	2.660502	2.648322	2.236768	1.992668	1.431637	2.431034	1.169916	1.81363
6.935038	6.635735	7.731896	6.857859	6.447486	7.651888	4.955608	7.214535	7.160238
4.147077	4.744643	4.767168	4.643625	3.87221	3.323588	4.189334	4.829162	3.443156
5.611987	7.304549	5.976867	6.473179	5.016098	5.548073	4.723186	3.389731	4.735391
3.195271	2.665858	2.540738	2.423626	2.545686	2.575249	2.496681	3.034041	2.544783
1.847747	1.841723	1.628405	1.851663	2.232681	1.628405	1.680394	1.628405	1.936773
4.940155	4.673097	5.011097	5.135355	5.149294	4.723202	5.662608	5.135478	4.9535
3.096846	5.125655	2.917136	5.186367	3.400821	3.977658	3.71539	2.789539	2.805724
5.972438	5.760091	4.472512	4.695793	4.457481	5.590038	4.803469	4.470266	5.673057
4.395721	5.897006	5.432882	4.832687	4.38209	4.996146	6.205733	4.367107	5.40317
9.909665	9.579929	10.27582	9.596653	8.9253	9.635159	9.650728	10.02918	10.17538
7.272598	6.70101	7.073212	5.542286	6.356906	6.358091	5.457857	6.747716	7.358318
5.213923	6.482384	6.556532	6.822624	5.81137	6.178801	6.943983	5.680946	6.847687
0.729228	0.937546	0.909629	0.732128	0.721232	0.873237	1.227535	0.69981	0.706495
3.578213	4.318671	5.161335	3.663829	3.663779	3.752169	4.467043	4.261846	4.43856
2.969458	3.724152	3.669397	3.657292	3.359219	4.142715	3.839563	3.581454	3.854375
5.365026	6.558656	6.021111	6.624576	4.541292	5.924291	3.741238	5.209532	4.653358
2.035591	1.861482	1.788677	1.610075	1.784544	1.502622	1.728017	2.7034	1.662834
3.701486	4.435575	4.083573	3.801731	3.470272	3.303273	3.10385	3.64193	4.045979
4.164069	4.351489	4.841369	4.066743	3.594436	3.405435	5.99266	4.064518	3.832052
3.094739	3.571827	4.074689	3.761135	3.137626	3.441599	4.322718	4.309219	3.632902
4.199009	4.563648	5.049062	3.562615	3.477286	4.026982	4.396988	4.178854	4.442235
7.764929	7.705977	7.591109	7.783633	7.979184	8.346595	6.970047	8.237315	7.519605
7.743322	5.683791	7.886055	5.222271	5.751165	5.775743	5.335838	7.881028	6.240998
0.803421	0.824849	0.837097	0.668649	0.668649	0.668649	0.668649	1.716359	0.656757
4.741249	5.660956	5.728538	4.566128	4.267078	5.176893	5.190157	4.580823	4.196094
6.182287	6.066735	6.896922	6.496103	5.883975	5.924315	5.649029	6.658154	6.655136
3.848501	4.066381	5.575149	3.403345	3.764584	2.038997	5.929117	3.461777	3.818251
0.830104	1.181721	0.830104	0.830104	0.830104	0.830104	0.830104	0.830104	0.874547
6.090452	4.717338	6.044661	4.465205	5.541784	3.752823	3.046963	6.423427	4.926056
5.337252	4.892874	6.495852	4.560098	5.163713	5.082738	4.725876	5.662498	5.422402
3.977847	4.44615	4.980077	4.283511	3.873447	4.082797	4.677627	4.6772	4.665855
2.396664	4.003082	3.485951	3.922541	2.945762	1.610678	1.263955	2.073893	2.452443
4.002215	4.011077	4.323124	4.115831	3.610864	3.805406	3.163741	4.246128	3.800693
1.410373	1.214246	1.214246	1.506639	1.400059	1.214246	1.282568	1.603536	1.657642
3.615633	3.414544	2.831832	1.957684	2.579625	2.881887	4.050666	2.368338	2.892027
7.375042	6.418177	7.278195	7.372889	5.952062	7.169358	6.111258	8.182548	7.586321
5.114301	4.606702	5.2194	3.525595	4.166478	3.98239	5.948484	3.666616	4.181655
6.266649	6.70654	6.726718	6.398272	5.852979	7.207601	6.290754	6.79349	5.924187
6.040163	6.358438	6.576612	5.677636	5.532003	5.614341	5.448229	5.794245	5.921757
1.528667	2.717344	1.744074	1.858152	1.602603	1.617441	2.830394	1.376855	2.049872
1.818068	2.470145	1.64501	1.684946	1.544153	1.726686	1.856534	1.766879	2.039518
6.89666	6.573736	7.421745	5.874357	5.860784	6.10733	5.627372	6.856862	6.704441
6.503361	6.422202	6.410441	6.36436	5.802005	6.13974	5.958207	6.24895	6.430286
7.861545	7.811593	8.985953	7.237816	7.441806	8.189603	7.014501	8.109554	8.493266
0.893488	0.893488	0.972501	0.893488	0.893488	0.893488	0.893488	0.893488	1.124906
6.019875	4.546756	4.975324	5.16973	3.969087	5.316597	1.228246	3.039983	5.817961
2.625679	2.858014	3.248913	2.362467	1.800331	3.215968	3.277438	3.133913	4.312875
4.463703	4.724435	5.315152	4.600142	3.999039	4.630775	4.147746	4.902498	4.950072
0.607961	0.611599	0.613694	0.639418	0.58579	0.647346	0.58579	0.58579	0.327656

6.80327	6.56519	6.856653	6.231811	6.093957	6.201817	6.47655	6.971376	5.636895
6.560431	5.577402	6.736275	5.885699	5.827179	5.732735	6.174518	7.286811	6.238152
4.960317	4.793558	4.656696	4.65426	5.318929	5.641956	5.382985	4.813511	4.258722
8.127924	8.194386	8.173751	8.603693	7.829303	8.002571	8.796985	8.601235	7.761643
4.256125	4.792566	6.011639	4.071139	4.272346	3.330158	5.813953	4.957063	4.883516
3.535194	3.757422	3.113954	3.111219	3.614477	3.326826	3.155069	3.320231	3.437777
0.92149	0.882567	0.911117	0.935469	0.937591	0.937288	0.857484	0.857484	0.865394
7.720555	7.461638	7.693585	7.47417	7.128195	8.338858	6.465304	7.562909	7.05594
4.410633	5.104867	5.518804	4.367865	4.211031	4.250618	4.104771	4.477381	5.833651
4.57473	4.340219	3.851371	3.307633	4.017333	5.878717	3.298272	4.546913	4.743301
6.123289	7.186566	6.575769	6.148268	5.601033	5.713589	6.033642	5.356177	6.31616
6.753064	6.542083	7.604534	6.056302	5.729264	7.677863	5.124395	6.996889	8.385562
5.570867	5.602543	6.048251	6.027096	5.359875	5.976237	5.25098	5.530025	5.944445
0.949208	1.045466	1.053219	1.14697	0.949208	1.027122	1.06004	1.047749	0.945832
4.666675	6.526175	4.917053	5.473843	4.460939	5.074136	5.954615	3.858153	4.103614
1.3865	1.971809	1.517808	1.299871	1.222347	1.573502	1.137842	1.399745	1.388197
0.653933	0.65923	0.785515	0.661265	0.62078	0.62078	0.665332	0.660451	0.700628
0	0	0	0	0	0	0	0	5.311733
7.073645	7.681711	8.213228	7.293776	6.632114	7.3971	7.680707	7.178984	7.938136
0.87301	1.502455	0.87301	1.123039	0.87301	0.87301	0.87301	0.87301	0.978218
6.897358	3.880454	5.370548	6.177373	6.6906	3.331963	4.873973	6.807157	4.578217
2.522865	3.544899	3.573978	2.766408	2.843328	2.935934	3.389581	3.029084	3.007927
5.417746	5.748468	5.823908	5.378629	4.730745	5.032438	5.235729	4.891667	5.309626
4.331541	5.140078	5.063091	4.323341	4.120011	3.31497	4.973296	4.504851	4.60806
5.491569	5.350593	6.249188	5.378628	4.802476	6.633638	4.463603	5.739588	5.742924
8.090777	7.914878	7.999215	8.150061	7.056813	7.685924	5.65192	8.470414	7.536488
0.954941	0.954941	0.954941	0.954941	0.954941	0.954941	0.954941	0.954941	1.037121
0.83391	0.83391	0.83391	0.83391	0.83391	0.83391	0.83391	0.83391	1.30485
1.167923	1.19593	1.273794	1.010616	1.032892	1.410142	1.801696	1.082527	1.242172
7.368471	7.28481	7.794545	7.285171	7.62146	7.156599	7.514354	7.941813	7.365541
1.756596	1.671772	2.866436	1.64563	3.297262	4.489107	1.592343	3.743851	3.23008
3.739226	4.61549	5.641845	5.68662	4.101299	3.094924	3.755683	3.273289	4.438657
2.761749	3.571112	3.669751	2.24727	2.308973	3.338188	2.852377	2.69	3.297043
5.29092	5.209186	6.165898	4.507539	4.548041	4.339452	5.63524	5.726296	5.061558
4.243679	3.219831	4.756174	4.388447	4.699789	4.37022	3.760588		

3.037177	3.141773	3.622933	2.982987	2.815621	3.283488	2.43012	3.467971	2.350661
1.166703	1.908141	2.242137	2.058927	1.906714	3.306422	2.867647	1.460839	1.273871
5.558519	5.527959	6.263171	5.501094	4.913973	6.067353	5.234164	5.442413	6.241427
6.566491	6.420765	6.355574	6.766171	6.004802	5.410046	6.065	6.367347	6.379705
4.726348	4.429129	5.042583	4.432571	3.784714	4.611469	4.266198	4.679231	4.764678
5.742449	5.17925	5.199118	4.94484	4.774739	5.922198	4.900839	5.429734	4.907774
1.005478	1.147814	3.625588	0.953599	0.917082	0.945251	0.957316	1.022275	0.70502
4.011531	4.08419	4.628227	4.043017	3.573294	3.75539	4.789697	3.962266	4.192554
4.285393	5.633816	4.961844	4.614867	3.677742	3.628254	4.789006	3.607789	4.775998
1.491938	1.568648	1.453513	1.90921	1.534407	2.799759	4.374811	1.533095	1.489178
4.518526	5.501389	6.516335	3.982795	4.242588	2.897175	3.962106	5.270595	6.471045
1.964296	3.227798	2.687176	2.366919	2.31278	1.462044	5.176082	1.718357	2.488456
3.986428	5.189549	5.447433	4.741	4.123999	5.97848	5.328824	4.83178	5.180429
0.736613	0.736613	0.736613	0.736613	0.736613	0.736613	0.736613	0.736613	0.800189
7.226614	7.566576	7.674542	7.42153	6.956632	7.02206	7.095257	7.854904	7.321534
6.500611	6.365308	6.906343	5.92494	6.069278	6.738945	6.726571	6.738978	6.456917
0	0	0	0	0	0	0	0	2.338479
3.720814	3.103998	3.128634	4.072257	3.669774	3.817337	4.104001	4.033767	3.128719
1.176975	1.187266	1.171106	1.121388	1.128581	1.78082	1.510516	1.697379	1.613873
5.871591	5.540618	6.619702	5.242658	5.159648	5.111674	6.170636	6.480159	6.103227
6.156351	5.851348	6.129789	6.053439	5.616662	6.372052	6.369782	6.385091	5.925669
5.607485	5.763451	6.271544	5.431545	4.792222	6.047587	5.165555	5.590701	5.378921
7.40733	7.273254	8.211759	6.75297	6.820371	6.309696	5.605222	7.716785	6.935112
6.879253	6.784702	7.200233	6.88164	6.485273	7.438081	5.619709	6.915684	6.106661
3.146491	2.804791	3.367972	4.157336	3.696887	3.76087	7.118918	3.074536	3.640384
8.66766	7.749143	9.331482	8.549798	8.242316	10.05052	7.502392	9.530204	9.368982
4.829491	4.241546	4.655924	5.09594	5.12055	4.718177	6.47518	5.607622	4.293173
6.321461	6.171538	7.309183	6.046563	5.438427	5.883073	6.422945	6.829773	7.90627
3.324489	6.308155	3.567243	5.596736	3.02378	1.389872	3.289555	1.554202	2.303166
1.105123	1.000504	0.93053	0.928045	0.909301	1.031841	0.844304	1.079597	0.83196
2.36518	2.344499	2.57629	2.943617	2.596107	1.60943	4.446653	1.803939	2.35525
5.299989	4.715078	4.128328	4.80668	4.830966	4.650787	5.948964	5.195233	3.951648
7.082208	6.555969	7.878594	6.491524	5.831174	6.471371	5.781458	7.329962	8.551034
0.690316	0.690316	0.690316	0.690316	0.690316	0.690316	0.690316	0.690316	0.685912
4.045445	5.019882	5.469541	4.578903	4.376593	4.861017	4.328516	4.928025	5.34985
0.7344	0.850019	0.641472	0.641472	0.641472	0.965777	0.641472	0.641472	0.959001
2.37801	6.510621	6.52767	2.033104	2.875177	6.258918	1.373199	6.829859	7.481855
5.955411	3.836072	4.920364	5.247911	5.190157	2.988006	2.102986	5.797454	5.751065
4.496788	4.115667	2.893135	3.658581	3.909591	4.475278	3.236324	4.982163	3.778187
3.896795	5.176118	4.605353	3.402965	2.741809	4.458301	1.744284	3.537902	3.473778
4.358481	3.664717	5.023333	3.796126	4.157457	2.879927	4.890907	4.391263	4.56701
5.629955	5.770161	6.500423	5.540952	5.069421	6.172747	5.646498	5.778116	4.746894
1.380753	1.395706	1.289861	1.289861	1.289861	1.289861	1.289861	1.289861	1.479771
7.412317	7.392796	6.796572	7.699632	6.85152	6.706476	7.115212	6.70515	6.72147
6.341251	5.759613	6.801693	6.000758	5.464238	6.733958	5.81738	6.738553	6.32273
2.3094	1.351286	1.899768	2.892909	2.632567	0.903465	3.322487	2.399601	1.836594
4.415993	5.076763	4.843736	4.310352	4.159433	4.888155	5.513715	4.089328	4.490913
6.026004	6.328995	6.39203	6.450986	5.449298	5.696763	6.648439	5.830799	6.321917
3.219696	4.575025	4.418375	3.316156	2.559521	4.357976	1.925705	3.535924	3.37945
5.964154	6.622413	6.533901	6.251443	5.950406	6.25349	6.24837	6.572181	6.384463
7.584141	7.535634	7.607238	7.686722	7.065767	7.466965	8.331496	7.499012	6.932726
5.25395	5.449265	5.93802	5.14211	4.980516	5.417194	5.801395	5.270915	5.188917
1.489141	2.862834	0.751591	1.616231	1.455638	0.751591	0.751591	2.154179	2.923784
3.902548	4.203739	4.462166	4.080366	3.34763	4.088853	3.336249	3.512861	3.920124
4.890112	5.702717	5.24314	5.323751	4.370791	4.676999	3.760133	3.144485	4.477972
1.714054	1.798422	1.903009	1.239559	1.732747	1.894666	2.555426	1.940723	2.061128
3.224403	4.005555	3.923469	3.249409	2.905656	4.099003	3.690475	2.997639	3.806879
3.880347	4.388199	4.974139	3.657012	2.846843	3.740966	3.566407	3.738515	4.669642

2.626768	3.559437	2.479672	2.658654	2.479672	2.479672	2.579579	2.897999	2.167814
2.539929	2.984522	3.086788	2.607476	2.757754	3.622677	4.426647	3.116195	2.964342
0.520338	1.544716	0.782764	0.988173	0.796902	2.371171	0.675235	1.120503	0.697153
6.552731	6.485584	6.37042	6.291755	5.616907	6.470859	5.856483	6.223755	6.359093
5.259125	5.8789	5.710694	4.814168	4.953243	5.740586	5.009458	5.338808	4.993895
8.96491	8.738934	8.464986	9.201611	8.733445	9.170771	8.536095	9.385931	8.451984
5.400368	5.344992	5.40229	4.774303	5.001719	5.069613	4.782977	5.79258	5.264584
3.617621	4.033694	4.838271	3.523965	2.436667	4.950708	4.906568	4.061171	4.759089
3.061289	2.076192	1.879227	2.738141	2.624097	1.960778	1.493868	3.151416	1.65106
1.982393	1.499711	1.809493	2.662366	1.25791	1.145185	1.05174	1.118544	1.209928
1.120434	1.705057	1.376036	1.185194	1.195298	2.143047	1.642859	1.042241	1.181263
4.984148	5.799953	5.503184	4.898086	5.353484	3.988428	2.913116	6.144	3.77909
5.197975	4.613205	5.269438	3.874619	3.696017	2.894439	4.727463	5.416374	5.331118
4.728474	5.052137	5.419872	4.213337	3.970836	3.472895	5.386295	4.627345	5.339273
1.305282	1.315756	1.240267	1.240267	1.30178	1.418942	1.240267	1.240267	1.466353
2.843485	2.775039	2.591716	2.507864	2.567912	2.587633	2.522121	2.896535	2.794145
2.125214	1.518625	1.363596	2.330937	1.923518	1.619594	1.338411	1.992826	1.607355
1.669342	1.669342	1.669342	1.669342	1.749686	1.669342	1.669342	1.770247	2.187417
1.167249	1.189621	1.019543	1.192946	1.013009	0.972896	2.548443	0.882828	1.06792
5.902972	6.766469	7.176809	6.230346	5.780849	6.50364	5.962077	6.324323	6.913943
1.671469	2.008402	1.671469	1.671469	1.671469	1.671469	1.671469	1.671469	1.864367
1.347174	2.377325	1.983076	1.930962	1.315379	2.830093	1.545985	1.161796	1.455497
7.655189	8.614789	8.98842	7.109383	6.49356	7.386399	6.925315	7.808956	8.959227
5.423977	5.618208	5.887343	5.676849	4.890976	5.734569	4.3901	4.825807	4.864453
1.06095	1.06095	1.06095	1.06095	1.06095	1.06095	1.06095	1.06095	0.670363
6.081497	6.492009	6.810667	6.3413	5.264041	6.879044	5.389262	6.578172	6.897775
1.790176	1.150767	1.445745	1.766645	1.93468	0.959648	1.286607	0.9654	1.581027
3.401401	3.082855	3.454745	2.817588	2.320849	2.217366	3.255562	3.952347	3.459167
6.537863	7.888519	7.147732	6.981675	6.19194	6.91226	4.658789	7.225499	6.592881
6.081675	4.480223	2.667193	5.299043	4.106128	3.058378	2.344838	6.430752	4.45039
3.902358	3.370178	6.293999	3.210061	2.186784	3.615128	6.737621	4.494233	2.894112
1.206757	0.91796	2.218832	1.022054	1.16917	0.793669	0.793669	0.921149	2.145331
5.751101	5.956035	6.040198	6.026506	5.79607	6.603405	6.604437	6.344997	6.240817
1.743329	3.162417	3.249617	3.115316	2.080762	3.005877	1.894809	2.006558	3.779872
0.670389	0.617985	0.673889	0.621045	0.683132	0.596786	0.871428	0.643927	0.596957
2.334126	3.048093	2.408971	3.232837	2.78612	2.504812	2.554907	3.990402	2.643162
1.197609	1.14583	1.331794	1.0868	1.307593	1.32964	3.687568	1.250115	1.391452
1.830909	1.907191	1.40862	1.863665	1.632389	2.017692	1.414604	1.988574	1.598837
3.741477	3.463006	1.773831	1.804102	0.955159	5.37029	0.831588	4.322911	6.636478
8.924316	7.628992	9.470839	8.225848	7.991893	6.074366	8.54612	9.354237	7.536176
6.419975	6.09045	4.461849	5.245123	6.121396	6.915162	4.595856	6.492528	4.391264
0.954354	1.106403	1.829965	0.96363	1.376602	1.067653	0.871033	0.750199	1.013158
2.499341	2.99803	3.22204	2.252325	2.168825	2.497369	3.618201	2.423155	2.39801
5.715702	6.008631	6.145129	6.045055	5.035568	6.296569	5.27388	6.366826	5.194576
1.026356	4.104194	1.028804	1.016776	3.786518	1.034712	1.016776	1.061851	1.351569
5.71595	5.915471	6.054819	4.637041	4.774811	5.294945	4.888586	5.182945	5.11508
1.340733	0.810208	1.344847	0.683289	1.822895	0.683289	0.683289	1.678443	0.887005
1.60601	2.170096	1.284026	1.37238	1.119017	2.054221	2.957223	1.588553	1.64167
6.476039	6.1748	6.62152	6.636904	5.584182	6.265192	5.965197	6.893801	6.091215
6.193086	6.112985	6.86025	6.406037	6.625385	6.60895	5.86727	6.739486	6.868927
7.858518	8.277034	7.909805	8.630999	7.748368	7.871742	8.198378	7.78435	7.89751
1.061312	0.863592	0.778339	1.339012	0.627867	0.846145	0.600141	0.571574	0.804923
6.354636	6.365515	7.13258	6.451606	5.523872	6.765093	4.874856	6.454786	6.64826
1.776874	2.142379	1.592256	1.990042	1.706544	1.873626	1.684762	1.817186	2.038758
1.058731	1.599898	1.295331	1.310275	0.989689	1.035529	0.943344	0.949025	1.131418
5.47135	6.152103	5.367482	5.862082	4.721772	5.188375	5.121519	6.245602	5.449484
3.086577	3.502247	3.048033	3.330492	2.756381	2.407116	3.62372	2.685415	1.948042
4.717012	4.02957	4.904832	3.161089	3.608104	4.123813	3.720599	4.837493	4.626104

5.305931	4.013056	3.532074	3.220809	4.446568	3.859433	1.81558	5.236813	4.350191
1.398947	2.250148	1.177125	1.141061	1.479988	1.873926	1.098482	1.796656	0.739568
3.14012	3.468795	3.131047	2.974265	2.858701	3.42868	2.956184	3.259799	2.403829
6.436044	5.987882	6.657015	6.028198	5.9717	5.143472	7.083644	7.20017	5.917151
4.219186	4.399765	4.19924	4.939238	5.039863	5.273277	4.611474	4.25486	4.642189
1.746181	0.868221	0.804701	0.919607	0.868996	0.856091	0.859833	1.313244	1.03933
3.596345	3.892368	3.594933	3.465431	3.241571	3.061134	3.886978	3.260339	3.62663
1.848234	5.498297	3.276591	3.711007	1.608377	2.52187	0.882051	1.946295	2.290225
1.009815	1.161921	0.824242	1.049767	0.895556	2.404797	1.071657	0.914081	0.719285
1.438513	2.558116	1.72961	2.279571	1.451952	1.480593	1.192534	1.939275	1.249663
1.206181	2.92518	1.904371	1.714345	1.142348	1.158605	1.306063	1.100227	0.8043
4.68327	5.352519	5.681376	4.305046	4.145405	4.500072	5.383177	4.912582	5.386577
4.419952	3.518844	4.748585	3.793172	3.531409	2.490473	3.785504	4.427986	2.790846
5.352561	5.868153	6.418095	5.401102	5.170219	5.97119	5.377047	6.006576	6.327385
1.685731	1.584469	2.050642	1.418195	1.537851	1.468131	1.621822	1.415899	1.703237
3.534818	3.925318	3.561897	3.544146	2.708013	2.312264	4.169106	3.219092	3.797962
1.288994	1.07337	1.121427	1.075607	1.165091	1.212235	1.307431	1.052928	0.975249
3.964719	4.975686	5.220005	3.979979	3.193561	4.430922	5.145634	4.047216	4.955708
7.281447	6.809778	7.577891	7.271547	6.813235	7.668479	7.910359	7.55326	7.326126
4.580564	5.055018	5.741523	4.754869	4.288138	5.120435	5.658284	5.173189	5.17768
4.193097	6.526562	5.053121	5.883702	4.131551	4.84649	3.924415	2.988988	5.353729
8.200254	7.695601	8.31634	8.015444	7.40007	8.578658	7.928769	8.107177	8.569287
5.283535	4.371829	3.932214	3.680913	3.493506	2.909901	3.880945	2.53021	3.875629
1.385062	2.925061	1.586991	1.849003	1.159711	1.224005	0.986356	1.097777	0.975342
5.994044	6.64806	6.960105	4.836065	5.028217	6.534211	5.776845	5.992468	6.075336
6.756657	6.871814	7.194186	6.567342	5.771443	7.702201	7.473163	7.439245	7.30629
2.253088	2.186075	4.766264	3.730786	3.087578	1.733199	4.309747	1.424294	3.612574
5.918568	5.961231	5.275355	5.974812	5.915574	6.929514	5.245981	6.193506	5.234103
6.02941	6.160593	6.047115	4.289344	5.260759	5.683692	5.431415	5.268475	4.79306
7.973064	6.726913	8.19642	7.258226	7.473339	6.242305	7.963618	8.464433	7.604217
1.528565	1.620444	2.011232	1.137065	1.448602	3.18233	2.910007	1.467176	1.715995
7.003155	7.544241	6.659718	6.670777	6.177899	6.805023	6.197033	7.215711	6.521298
5.315554	5.687288	5.800215	5.015843	4.81721	4.512107	6.311459	4.637391	5.053814
5.794242	5.621698	5.441214	5.677425	5.142965	6.945417	5.544774	6.044907	5.711078
5.841199	6.265836	5.316041	5.002546	4.792816	5.099849	4.128599	6.063583	5.089465
0.729003	0.729003	0.729003	0.729003	0.729003	0.729003	0.729003	0.729003	0.728218
5.961827	2.376772	3.381084	6.4304	6.989692	0.782104	0.901811	1.527423	0.889816
6.496735	5.392818	6.57185	6.294961	5.797537	5.381188	6.17347	7.030403	5.714371
6.985737	6.903021	6.858647	6.953622	6.499383	7.354694	6.61658	7.171644	6.766762
1.732583	2.0261	2.320273	1.990071	1.922041	1.829853	1.513254	2.788905	2.385168
3.720277	4.447965	4.881037	3.233535	3.123791	3.902051	4.06518	3.400351	4.64051
1.081446	1.081446	1.081446	1.133798	1.081446	1.081446	1.081446	1.081446	1.306937
3.464157	5.775147	3.048386	4.546273	3.371661	3.624632	2.185617	2.356444	2.389166
2.901793	2.443642	2.754169	2.380897	2.386446	2.494812	2.240768	2.468706	2.673842
2.428108	3.07114	2.17042	2.645971	2.922345	1.616296	1.37907	1.351957	1.230713
2.401037	3.093831	3.553165	2.057931	1.715952	2.501273	1.240425	2.53993	4.102255
6.799402	7.061916	7.460843	6.883396	6.482909	6.923089	6.570871	7.126686	6.490548
2.812398	3.275027	3.586772	3.045179	2.555036	3.107339	3.145706	2.860359	3.010097
3.210922	2.75399	2.189437	2.140032	2.913653	1.420996	1.162897	1.279888	1.518634
3.824374	4.186812	4.183631	3.493881	3.196921	4.511145	2.850992	3.18353	4.428187
1.627594	2.264231	1.849984	1.99539	2.041005	2.037764	4.947179	1.87469	2.177049
0.860078	0.944787	0.895203	0.75565	0.774331	0.952742	0.978112	0.821383	0.440018
3.787605	2.030672	2.377191	1.937991	3.136158	1.368911	1.485303	2.41027	1.633692
0.609554	0.609554	0.609554	0.609554	0.609554	0.609554	0.609554	0.609554	0.577445
6.899858	6.066548	7.498541	6.069444	5.208309	5.883737	6.064544	6.539884	5.937192
3.564466	4.502656	4.224339	3.56193	2.558835	4.045419	1.780899	3.174362	3.305688
4.683638	5.137108	4.895324	4.422973	3.942446	4.485151	4.034148	4.497258	4.989598
4.451075	4.482957	4.602935	3.772348	3.741901	4.278171	3.329237	4.321905	4.374359

5.333329	5.542548	5.90349	5.177485	4.587768	5.110159	4.469446	4.883322	5.149123
5.048171	6.121863	6.154183	4.294705	4.104812	5.207829	4.78003	4.282058	6.427235
3.442991	3.924909	4.506121	3.665268	3.260811	3.02183	4.993737	3.778718	3.426105
6.426868	6.374516	6.794374	7.029234	6.485273	7.127169	4.564065	7.689179	6.242397
7.728727	5.513323	7.51794	5.233167	5.886473	6.883913	4.423186	6.788946	7.543937
0.668494	1.139342	0.729937	0.78653	0.891412	0.974127	1.556668	0.7267	1.065293
4.729735	5.215163	5.174752	4.376329	4.319077	3.883978	4.660851	5.132298	4.714607
2.570129	2.93994	2.947059	2.471972	2.40309	1.77495	4.216765	3.228432	2.965687
5.215765	6.40914	5.987515	5.642854	4.819018	5.371972	4.939463	5.209945	5.369933
6.199171	4.729624	5.485942	5.385383	5.289608	5.162641	3.997406	6.095772	5.638463
3.753534	3.718571	3.354099	3.833197	3.327721	2.935544	2.248014	2.281181	2.802556
4.182849	4.108638	4.447938	3.869925	3.247111	3.77485	3.558653	4.481314	3.937221
6.61755	6.611573	7.584596	5.932254	6.120407	6.125936	5.551183	6.477119	6.782345
8.62784	8.45141	8.365113	8.572111	8.581661	9.129109	8.020444	8.752662	8.026902
4.802182	7.010025	7.123934	6.638658	5.881033	6.629648	4.688731	3.438996	4.080816
5.023999	5.257372	5.390053	5.285543	4.961674	5.799297	4.943763	5.133558	4.287199
7.772144	7.336264	7.951794	7.77174	6.235949	4.987992	4.697748	7.490309	7.845841
1.276445	2.500285	1.597092	1.73123	1.308725	1.307688	1.183351	1.311257	1.391143
5.392802	6.22609	5.947737	6.462467	6.034716	6.902647	3.242756	4.519102	6.944774
6.094559	6.063076	6.180358	6.087875	5.7985	6.114078	6.988214	6.329334	5.63839
2.103768	2.962574	2.236245	1.954973	1.91488	2.076972	2.89601	2.179811	2.155609
5.543875	5.545118	6.206873	5.498596	5.035026	5.32654	5.810471	5.518255	5.237479
0.73026	1.306182	0.73026	0.73026	2.408726	0.73026	0.73026	0.73026	0.567604
7.664192	7.743081	7.70528	7.457161	7.324629	7.262896	6.336101	7.873942	6.983394
0.797183	0.867537	0.797183	0.797183	0.797183	0.853858	0.878373	0.797183	0.952566
3.45252	3.386203	3.26884	3.237986	3.22344	4.042521	2.638003	3.537707	3.186745
3.441015	3.460044	4.015461	1.930944	2.883717	3.800734	2.418877	3.250519	4.43697
6.256872	5.644298	5.465944	5.714067	5.871188	6.598875	5.469672	6.660058	5.218472
4.220215	4.721159	4.866381	5.279706	4.352346	4.614732	5.753862	4.46358	4.721705
1.097363	1.279132	0.861116	1.891432	1.022657	0.775647	0.866644	0.775647	0.657704
5.953504	5.79244	6.408423	6.000488	5.585778	4.979462	5.418516	5.188162	6.098062
6.110481	6.194892	6.67283	5.989592	5.90465	6.245051	5.525962	6.270068	6.66422
3.946736	4.573992	5.234205	3.789947	3.956941	3.938417	5.072315	4.550516	4.025444
4.611073	4.708702	5.485555	3.421674	3.660055	5.373847	4.333916	4.377465	5.57395
2.450685	3.565052	3.426191	3.505158	3.14794	3.590098	3.388395	2.858393	3.514775
4.243159	4.397881	4.814786	3.976527	3.655799	4.018707	4.268215	4.284356	4.718808
0.869528	0.824446	0.881008	0.824446	0.824446	0.908559	1.057436	0.824446	0.936783
1.834893	2.110908	2.140333	3.629894	2.905814	1.507779	4.637163	2.290704	1.962397
6.153388	6.243307	6.009657	6.256911	5.684068	6.30943	6.314386	6.57097	5.917936
1.074842	1.443283	5.841157	1.111696	1.455705	0.967512	0.899155	3.828502	1.285719
0.67212	0.646703	0.580458	0.697108	0.574033	1.576145	0.805869	0.579146	0.546865
2.732004	3.105817	2.617603	1.952107	2.202999	2.575774	2.425139	2.188237	3.520194
7.804347	7.885608	8.670901	7.893886	7.319216	8.063293	8.045268	8.135086	7.405332
7.329575	6.661924	6.889593	7.235896	6.189655	7.731135	5.938816	8.2197	6.37739
0.824849	0.824849	0.824849	0.824849	0.824849	0.824849	0.973869	0.824849	0.70868
1.226903	1.226903	1.297648	1.226903	1.226903	1.226903	1.226903	1.226903	1.102761
5.029126	5.4214	6.272028	4.173422	4.377051	5.689137	4.674513	5.040097	5.823122
4.528187	4.743744	6.253392	5.099752	3.824233	6.833671	3.014454	5.154238	6.338941
7.428026	6.538925	7.60972	7.342613	6.315134	9.948413	6.066031	7.566743	8.975068
5.007935	5.4972	5.322626	6.058373	5.536409	4.86013	8.583744	5.094051	5.478137
2.781542	0.740225	2.171725	3.103691	3.107064	2.51003	0.713784	1.075518	1.202942
4.3845	4.316386	4.041433	4.113524	3.577219	5.207482	3.942375	4.31436	3.86223
6.607741	6.986183	7.113726	6.923122	6.664435	8.020882	5.624093	8.267119	6.529995
3.721575	2.60004	3.6154	2.16727	2.960906	3.809566	3.537153	4.266637	3.156768
2.393924	4.055718	3.201412	3.050459	2.379625	2.772121	2.380246	2.047598	3.589107
5.572687	5.257316	6.124009	5.217153	4.55214	5.63975	4.588483	5.66523	5.620306
7.485441	7.860882	7.879573	8.283755	7.204785	7.695287	7.518905	7.858852	7.52694
0.915724	1.994386	2.150839	0.932422	1.458047	1.046392	0.890763	1.827614	0.87906

1.286222	1.649917	2.695878	2.799324	1.657637	4.987468	1.218239	1.948614	4.792187
1.769771	3.154666	2.47169	2.247012	1.857822	1.692853	1.782551	1.658402	1.430754
7.329036	6.34933	7.047077	7.107985	6.71229	6.800025	6.727291	6.895899	6.425267
2.229789	3.050654	2.5103	2.310092	2.129297	2.192233	1.994926	1.616808	2.234663
4.498877	4.889979	5.699208	4.195741	4.721842	3.28885	2.098909	4.610172	4.804254
7.477457	6.921072	8.009058	6.321033	6.611844	7.465917	7.588615	7.962864	7.488477
6.068565	5.160744	4.951864	5.590683	5.377031	6.997637	4.994586	6.852344	4.488051
1.378193	5.656588	1.327378	4.080548	1.340602	2.7326	1.194736	1.739176	1.255077
1.987655	2.828182	2.48845	3.730424	2.347961	2.401661	2.003198	1.49917	1.990346
1.388855	2.264264	1.507777	1.963515	2.250528	0.786448	0.528053	1.058593	1.367243
0.922948	0.922948	1.051569	1.048067	0.922948	0.922948	0.922948	0.922948	1.051174
0.794259	0.794259	0.794259	0.794259	0.794259	0.794259	0.794259	0.794259	0.631448
7.421425	7.542174	7.901868	7.209568	7.635939	8.493587	7.936286	7.661351	7.908839
4.943133	5.05722	5.589683	4.054307	3.621384	3.103208	4.191897	4.272787	4.082586
6.265256	6.058693	5.41095	6.270493	6.22683	6.122181	5.126547	6.543683	5.520979
4.590522	5.059558	5.883096	4.40582	4.255426	4.719847	4.092192	4.903819	4.781186
5.229402	5.301113	5.205927	3.833822	4.253543	6.391293	4.82158	4.936309	5.206789
3.132425	3.671154	2.797882	3.03949	2.46586	1.440964	3.723548	4.037731	4.440695
4.199751	5.05239	3.489744	4.422278	4.150321	3.200803	5.142495	3.311055	4.81751
5.047005	5.272377	5.740416	5.348106	4.506422	5.410299	5.197183	5.382762	5.242696
6.221986	5.483988	6.00654	5.639089	6.09736	6.442165	5.524557	6.520586	4.753618
1.43439	0.935415	1.300338	0.970764	0.910347	0.811672	0.806132	0.941407	1.250451
0.73293	0.798865	0.73293	0.73293	0.746491	0.759773	1.051844	0.783783	0.739322
3.352112	3.304796	2.162541	4.01468	3.437065	2.273528	2.062251	2.020075	2.425539
2.172393	2.570784	2.359126	2.91514	4.062885	1.210485	7.938972	3.793485	2.785433
7.958341	7.786314	8.12249	8.135913	7.669961	7.590262	7.16997	8.304033	7.85099
5.509533	5.791232	5.565925	5.276348	4.743499	5.630215	6.280544	5.363776	5.797362
6.57998	7.028744	6.823424	5.791055	6.12292	6.276226	6.251656	6.618704	6.437707
4.46793	5.202171	3.599445	4.71467	4.014037	5.561256	4.901292	3.663535	5.138527
3.808795	4.252978	3.460993	3.578606	3.243466	4.112963	4.262608	3.829878	3.388905
4.729783	4.781373	4.978981	4.110164	4.120584	4.666026	3.978847	4.738662	4.948277
5.583639	6.715809	5.565297	5.92182	5.1781	5.299289	3.386682	4.15763	4.075546
5.268879	4.589709	4.803311	5.536637	7.451298	9.994352	0.870122	7.57889	5.911998
3.339282	3.609361	3.727659	3.127134	2.999701	3.207934	4.811993	2.710182	3.391789
0.706453	0.851832	0.706453	0.706453	0.706453	0.706453	0.706453	0.85577	0.71325
4.353083	4.292196	5.2	5.218118	4.514461	3.88473	4.1648	4.85361	4.330155
1.337324	1.216066	1.366974	1.216066	1.216066	1.216066	1.519294	1.216066	1.467012
5.233042	0.798091	8.134854	1.705666	1.689989	0.72501	0.635136	7.268055	7.647938
4.24497	5.524328	5.244589	2.146557	2.341418	2.741626	4.991604	5.222024	4.631377
7.091709	6.806262	6.949322	6.732832	6.22197	6.618467	7.24016	7.531284	6.931489
8.182595	8.327117	8.828301	8.093587	7.507044	8.460462	7.930442	8.23497	8.22992
0.496819	0.496819	0.496819	0.496819	0.496819	0.496819	0.496819	0.496819	0.997646
6.65137	6.474517	6.941804	6.217945	6.090413	7.495982	6.769982	6.778298	6.679248
2.92731	3.364092	3.727726	2.516087	2.418632	3.405856	2.918296	3.082952	2.788195
4.118184	4.468869	4.468099	4.263308	3.369987	4.710166	4.598405	4.325623	4.569972
7.158217	5.233247	4.528917	3.428134	2.927246	3.748712	5.167168	4.816129	5.149197
2.535701	3.111113	3.183953	2.390872	2.031809	2.696039	2.288888	2.553956	2.76733
6.176008	5.850138	5.511947	6.856176	6.260928	7.045957	6.803926	6.479399	5.817136
1.091333	0.876554	0.849985	0.977461	1.075404	0.981958	0.891208	0.91099	1.012966
6.065668	6.017742	5.610362	5.065278	5.128114	5.981263	6.068012	5.347076	5.83969
5.492887	5.106273	5.710878	4.685844	4.562204	4.308032	5.290904	6.618604	5.563782
0.852764	0.785645	0.819801	0.802379	0.785645	0.885292	0.875229	0.818054	0.827152
5.533104	5.705643	6.196048	5.288989	4.508778	5.989948	4.570952	5.849843	5.679356
5.965771	6.832594	6.345856	6.674032	6.315049	6.650045	6.50323	5.461896	5.793881
4.283887	3.792158	3.047312	3.03187	3.319799	3.214536	4.772639	5.096816	3.87954
4.797335	6.252835	5.911963	6.175331	5.262974	5.772437	6.174514	5.445361	5.144243
7.68301	7.420139	7.960856	7.517856	7.183445	8.176774	6.658546	8.12077	7.015416
1.635587	1.229523	2.131286	2.11087	1.910868	1.432663	2.087789	2.074152	2.713446

5.791431	4.75585	4.887088	3.741835	5.197104	5.211631	5.607231	5.649312	5.142956
7.335849	7.385516	7.827299	7.576514	7.108589	6.948254	7.21477	7.617252	7.592577
1.996724	1.785245	1.785245	1.785245	1.886278	2.174245	1.785245	1.912862	2.120835
0.975179	0.981718	0.935758	0.935758	0.972995	0.935758	0.935758	0.935758	0.71973
9.760557	9.516684	10.05644	9.817319	9.90781	9.602902	7.048763	10.23653	9.341995
2.174124	1.658925	1.81248	1.677493	1.293123	1.585861	1.225302	2.477515	1.477884
1.876337	2.450799	1.754461	1.674569	1.875218	1.356898	2.098087	1.708076	1.323016
5.701954	5.643409	5.62497	4.982425	4.981541	4.987669	5.670363	5.116013	5.151689
0	0	0	0	0	0	0	0	4.630183
3.309853	2.990541	2.315198	1.863254	2.241271	3.197571	2.109913	2.720601	2.24813
6.011345	6.082497	6.520185	5.258074	4.957252	6.43118	5.480064	6.060811	5.269226
0.649228	0.809554	0.784378	0.656871	0.679644	0.647039	0.614393	0.614393	0.558589
10.96401	10.58779	10.87545	10.75204	10.00219	10.6768	10.45316	11.23196	10.47203
6.454315	8.616788	7.948401	8.015717	6.553188	7.375763	6.445016	5.775841	7.720129
4.779887	5.478995	5.518633	5.127401	4.731373	5.238213	6.273301	4.971785	5.157268
4.910529	5.909499	7.855873	5.255206	4.996569	7.223162	2.991728	6.647289	6.899485
2.007251	1.953849	1.703125	1.678561	1.580546	1.469267	1.216652	2.426903	1.67053
1.028161	1.49941	0.949158	1.135874	0.949158	1.22744	0.949158	0.949158	1.162642
1.268193	2.500819	1.174487	1.801632	1.485151	1.152311	1.210718	1.25016	0.468156
3.404908	3.231017	3.58933	2.206076	2.392705	2.939495	2.787554	3.252889	2.653635
5.513091	3.55699	6.139594	4.685076	4.715191	4.812857	4.266029	5.677764	4.468557
0.80175	0.823456	0.744753	0.779752	0.780063	0.746505	0.739326	0.866612	0.816803
5.922479	6.404397	6.893725	5.696994	5.699796	5.240924	6.160756	5.886933	6.761844
1.900948	1.787533	1.947169	1.464907	1.390144	1.773271	1.172703	1.877117	1.749635
5.954242	5.87961	6.244756	5.665557	5.086037	6.064646	5.534728	6.191066	5.783377
4.388078	4.697673	3.385869	4.457431	4.580676	5.425508	4.801274	4.840694	3.54699
5.074418	5.0647	5.625525	4.960559	4.450286	4.715543	4.520862	4.874446	4.088661
5.974979	6.146868	6.34776	5.875155	5.278886	5.996365	6.011723	5.903586	5.437692
2.782958	2.669874	3.421709	2.664683	2.125357	0.99737	2.450962	2.833775	2.786742
4.036037	4.640503	4.590186	4.415424	3.946227	2.668743	4.130395	4.015081	3.387291
7.770688	8.01017	9.574843	7.621326	7.842553	9.438481	7.309357	10.13446	9.431202
2.164627	3.221209	2.446546	2.701529	2.217544	3.265959	3.312647	1.919999	2.007444
1.370071	1.774576	1.24359	1.261055	1.183784	1.060944	1.220883	1.046112	1.535698
5.51426	5.915935	6.126183	5.310778	4.83732	5.574841	6.164683	5.432472	5.518296
3.11357	1.952441	4.712354	1.428872	2.641014	1.331965	1.331965	5.583968	1.880962
0.841227	0.841227	0.841227	0.924307	0.968098	1.600389	0.841227	2.288665	2.473559
1.134303	1.214424	1.274129	1.143926	1.100909	1.111176	1.090427	1.253364	1.293956
4.13496	4.005871	4.037775	3.055167	3.820008	2.942683	4.79197	4.286396	3.977836
0.697729	0.697729	0.957409	0.697729	0.697729	0.697729	0.697729	1.175218	1.297141
4.050567	4.000844	4.459842	3.612485	3.245448	3.716163	4.272849	3.646854	3.707058
4.671804	5.147596	5.556609	4.877637	4.635442	5.414016	7.158427	3.949823	5.100798
6.716741	5.939032	5.996997	5.593982	5.67458	6.261993	6.250871	6.123228	5.957445
6.292925	4.974798	5.422359	4.743666	5.637922	6.037543	4.405353	5.74969	5.712334
4.945053	4.621235	6.208303	5.366781	5.10787	3.547143	3.843222	6.05949	4.838544
1.578452	1.578452	1.578452	2.113423	1.794597	1.996334	1.578452	1.578452	1.760422
4.647302	4.850113	5.930652	4.611926	4.129719	3.758509	4.887295	6.149737	4.312241
0.777919	0.738387	0.738387	0.834243	0.775894	0.738387	0.79155	0.832014	1.108516
0.791626	0.791626	0.900233	0.791626	0.791626	0.873192	1.566232	0.894783	0.743091
1.439174	1.444492	1.176092	1.22612	1.120859	1.120859	1.120859	1.365209	1.230421
6.167929	5.175056	5.055431	5.160079	5.563679	5.697807	5.513471	6.310456	3.314286
1.242474	1.242474	1.242474	1.242474	1.242474	1.242474	1.242474	1.242474	1.497557
4.699974	5.025021	5.377803	4.601079	4.236497	4.523357	6.056462	4.532315	4.010241
5.48467	5.605876	6.373059	4.945538	4.772756	5.520942	4.964986	5.635768	5.634911
0.755546	0.779167	0.755546	0.755546	0.774708	0.755546	0.836071	0.755546	0.641517
2.993589	3.81017	2.897429	2.704522	2.322541	2.73878	2.756298	2.433955	3.511039
1.080776	0.884937	0.83789	0.776909	1.138773	0.902011	1.103716	0.80507	0.716514
6.273194	5.58745	6.331618	5.739901	5.820401	6.719163	5.930716	5.907882	5.154986
5.899115	1.194898	3.661586	5.806527	7.27361	0.772458	1.343964	0.69804	0.797244

0.980572	1.205955	0.974549	0.937178	1.099861	1.459552	0.98169	1.519499	1.087956
5.410297	5.602642	5.720161	5.259375	4.76107	3.940744	3.97302	4.938385	4.632072
0.95242	0.95242	0.95242	0.95242	0.95242	0.95242	0.95242	0.95242	1.121136
1.482724	2.005954	2.530699	1.667181	1.697842	1.304295	2.243197	1.913122	1.47751
4.259646	6.312414	6.086703	6.516441	4.86016	5.040591	4.94831	3.438309	5.966264
1.753256	3.177382	2.106235	2.796851	2.459619	1.969442	2.198712	1.639701	3.632404
0.639432	0.639432	0.639432	0.639432	0.639432	0.639432	0.639432	0.639432	0.635188
2.749105	2.836653	2.572165	2.590928	2.371894	2.266202	2.614681	2.566489	1.827616
7.576951	6.650288	7.995516	6.323843	6.890515	6.299948	4.172517	7.585955	8.083412
5.910286	5.721404	5.675716	5.703501	5.587134	5.455907	6.062402	5.877443	5.207176
5.274089	5.202504	5.332289	5.124225	4.596544	4.895345	5.183793	5.564916	5.393939
7.314177	9.772664	6.96023	9.007269	6.791034	6.858907	2.632543	6.079645	5.752133
5.338315	5.275884	5.407989	4.831562	4.052558	4.934814	4.500047	5.396591	5.02884
2.61009	1.94667	2.015439	1.7559	1.991528	2.04695	2.892419	2.705382	2.984026
3.238967	3.325559	3.630137	3.109802	2.831995	2.782603	3.546014	3.336337	2.862765
1.446387	1.332869	1.455301	1.413223	1.318506	4.63573	1.255448	1.372728	2.63945
0.700579	0.742323	0.700579	0.700579	0.700579	0.700579	0.748642	0.74333	1.110508
6.274218	6.190124	7.019579	5.698625	5.178083	7.029359	6.670017	6.547058	6.619793
1.777539	2.596037	2.198977	2.647644	2.198215	2.725788	3.487671	2.402769	3.648312
4.998905	5.401767	5.786794	5.221614	4.619036	4.99641	5.475692	5.80817	5.449913
5.990992	6.21215	6.398359	5.601136	5.167021	6.557797	5.969193	6.200662	5.976174
1.019769	1.047034	1.019769	1.861536	1.019769	1.063533	1.051109	1.047753	1.283101
0.824758	0.853033	0.904794	0.809843	0.822657	0.786028	0.812246	0.920332	0.51184
0.916831	1.251001	1.602258	1.100923	0.916831	1.025444	0.916831	0.963762	1.288342
4.688237	4.810331	4.86514	3.23602	2.348099	3.59938	1.602638	3.724806	4.206197
8.088958	8.534733	7.991104	9.106335	8.16381	8.8398	8.353214	8.45247	7.892151
4.372982	4.620095	4.675631	4.32283	4.462709	4.363418	4.19025	4.397287	4.131432
4.520947	2.925995	4.033341	3.258565	4.099134	1.036931	1.045235	5.140666	2.724679
1.375343	2.876949	1.80746	1.667411	1.709143	1.375343	1.542134	1.661202	1.500561
1.339134	1.339134	1.339134	1.339134	1.339134	1.339134	1.339134	1.339134	1.43526
6.578514	6.586702	6.193234	6.72025	5.766156	6.232979	5.938169	6.857004	6.450833
6.489171	6.960456	6.882995	6.771768	5.564478	6.997072	6.973025	7.098598	7.006238
3.838044	4.521656	4.176147	4.271683	4.06679	4.138583	5.413587	3.212024	3.493686
3.455398	5.871368	4.209633	5.985457	4.290357	4.367889	2.632946	3.108458	3.89628
3.352128	3.574843	3.548538	3.129074	2.425062	3.510516	3.808964	3.456572	3.808135
1.326748	2.034345	1.89821	2.309513	1.476288	1.453038	1.739139	1.389825	2.552853
0.57203	0.581855	0.510858	0.510858	0.510858	0.679932	0.750149	0.654876	0.541951
1.097241	0.726965	0.858024	0.771518	0.878196	0.685403	0.685403	0.887978	0.73252
5.867331	5.560885	6.029722	5.899616	5.557716	5.578111	6.056473	6.18176	6.152836
7.208609	7.378471	7.725152	6.458754	6.452997	7.73659	6.356627	6.998263	7.700356
0.933776	0.953948	0.965697	0.806433	0.806433	0.806433	0.976245	0.957871	0.817895
3.487927	3.269406	3.079816	3.117251	2.849184	3.46449	2.996104	3.613585	2.709593
3.252763	3.276819	4.39179	3.705954	2.353271	2.520608	3.357192	2.553235	4.366349
4.560684	4.697502	4.658184	4.329008	3.888201	4.639639	4.870303	4.626062	4.705943
3.829378	4.04167	3.039405	2.958772	3.215825	3.245733	4.674105	3.259564	2.965763
4.892191	4.822916	5.581751	4.494601	4.3927	3.7681	4.600869	4.921417	4.472823
4.671084	5.270952	5.601522	4.343798	4.298492	4.405637	3.016922	4.811117	5.281641
7.913715	7.91935	7.560915	8.229802	7.257836	8.596183	6.920823	7.92873	6.947222
0.867226	0.825112	1.024869	0.825112	0.845139	6.865754	0.825112	0.850444	1.136216
5.577693	4.957465	4.683266	3.791485	3.038178	4.726302	0.689937	5.97001	5.193777
1.127001	1.127001	1.215053	1.127001	1.127001	1.127001	1.127001	1.127001	1.243265
6.104161	6.529846	6.878578	6.178954	5.639443	5.815806	5.425619	6.186381	6.671684
6.972229	7.198855	7.582146	6.827166	6.087213	7.519393	7.28388	7.224969	6.882893
1.36792	2.196996	1.520001	1.433653	1.388095	2.199326	1.784733	1.695381	1.836319
1.107402	0.728294	0.728294	0.825493	0.948979	2.198875	1.575292	0.823464	0.814196
7.631266	5.820317	6.994193	7.616727	8.841734	2.851	3.264223	7.172763	5.33271
1.697243	2.670241	2.215093	2.011182	1.870331	2.075844	2.699081	2.079354	1.613927
5.272064	4.200797	4.200711	4.912195	4.789933	5.764657	4.685303	5.949277	4.601245

5.68475	6.648153	6.858872	5.80343	5.124145	6.084033	5.339185	5.926339	7.894839
3.259352	3.970003	4.489529	2.746553	2.958114	2.441926	3.739155	3.696637	4.188955
4.714494	5.310405	4.602094	5.405397	5.018343	5.607387	5.9686	4.856738	5.197217
1.582533	1.795992	2.02987	1.483044	1.281004	1.60495	1.77996	2.39846	1.703357
7.546581	7.941019	8.529415	7.612424	6.720435	7.482015	7.47889	7.600691	9.003339
4.75897	6.207031	5.577896	5.801433	4.912375	5.133204	5.15906	4.600196	4.952208
5.626505	4.64584	6.99838	6.332371	7.045095	1.664802	0.835312	7.970567	7.58984
5.057417	4.661065	5.383265	5.853643	5.815606	7.113746	3.456798	3.577963	5.910501
3.586978	4.195315	3.703076	5.260749	3.501927	5.382151	3.078707	3.881354	3.620039
0.650107	0.650107	0.650107	0.650107	0.650107	0.650107	0.650107	0.650107	0.707768
5.961469	6.072368	6.645515	5.793056	5.322007	6.165502	6.133126	5.994614	6.666184
2.909496	4.775801	4.124633	4.015127	2.596421	2.855046	1.267542	1.918504	3.084373
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1.563966	1.978095	3.119173	3.046924	2.613203	5.043408	7.251571	1.338264	4.853706
1.658267	3.623717	1.912269	2.183642	2.465505	2.151127	5.393439	2.037272	1.511353
4.606359	5.295306	6.848218	6.20503	6.122408	2.446945	10.43387	5.881422	6.452236
1.120316	2.164823	1.52553	1.716621	1.733222	1.655855	1.159495	1.001562	1.739363
6.09276	5.774023	6.436205	5.648266	5.487776	6.137027	6.573147	5.489044	4.959148
0.550405	1.663188	0.606424	0.807214	0.571535	0.633442	0.639298	0.603699	0.873086
5.235367	5.480324	5.548146	5.110801	4.868024	5.170739	5.383192	4.976851	5.137465
0.707682	0.707682	0.707682	0.707682	0.707682	0.757263	0.845976	0.707682	0.80784
0.872475	0.872475	1.079497	0.872475	0.872475	0.872475	3.168828	0.872475	1.181792
4.854685	5.681868	5.44188	4.655272	4.256662	5.845275	4.774692	5.179904	5.528109
3.738638	4.264407	4.153825	3.670436	3.449493	3.742193	3.098418	3.692331	3.590712
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5.205974	5.7132	5.979895	5.214593	4.724106	4.307506	4.692911	5.216234	5.979875
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5.411348	4.489999	5.001021	5.043262	4.371802	4.575008	3.564637	6.519696	3.021584
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1.29337	1.29337	1.29337	1.29337	1.29337	1.29337	1.29337	1.29337	1.291092
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0.994727	0.923963	0.81725	0.893499	0.867319	0.806968	1.0264	0.85322	0.932957
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7.694322	7.198553	8.242669	6.544593	6.969882	5.728137	4.542922	8.152862	7.033985
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6.248836	7.098401	7.576753	7.100306	6.404823	7.456268	7.568022	7.269618	7.232409
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6.611663	6.989464	7.722901	6.462902	6.193729	6.979784	6.261344	6.580979	6.306364
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0.951727	0.903336	0.903336	0.903336	0.903336	0.903336	0.968451	0.903336	0.985097
6.550004	6.683687	6.932446	6.915082	6.01958	6.948666	6.521921	6.400425	6.947571
7.775603	8.200038	8.271139	8.065614	7.353898	8.24702	7.815482	8.019405	7.695122
3.992029	4.190519	4.290137	3.962816	3.497085	4.489113	3.647873	4.08877	4.169192

2.002011	3.427715	3.839601	4.234749	2.245159	1.683355	1.352709	3.068634	2.631417
0.690649	2.492513	1.136849	1.806363	1.055261	1.107354	0.800952	0.637137	0.896141
5.857371	5.99558	6.29777	5.755898	4.896703	5.752526	5.213039	5.487184	5.724217
5.474307	6.033055	5.711174	5.243141	4.797767	6.358594	5.179728	5.73902	5.274126
3.526438	4.279602	3.960031	4.087242	3.949264	4.571144	4.675957	3.585247	3.508416
4.031671	3.251599	4.361073	3.926266	3.669751	3.865005	4.050651	4.40935	3.760732
6.789596	2.353812	4.784786	3.107143	3.463371	1.333962	0.700562	6.119863	2.684545
6.623746	6.335708	6.80787	6.801588	6.181181	7.372684	6.160879	7.163262	6.433025
1.657961	1.157236	1.107621	1.168167	1.286298	1.037347	1.082623	1.837384	1.293138
6.428157	6.366276	7.242889	6.615639	6.092529	6.188577	6.653034	6.846858	6.002971
7.512259	7.857441	8.145784	7.117671	6.950634	7.483185	5.530576	8.942907	7.853718
6.020292	3.493163	7.64464	1.561678	8.738679	3.516009	0.927648	7.14181	5.509503
5.099929	4.955227	5.003169	4.229896	3.979368	4.714726	4.161643	4.33879	4.918554
0.963828	0.735018	1.017478	1.010038	0.951966	0.735018	0.735018	0.735018	0.422214
0	0	0	0	0	0	0	0	2.377673
4.277564	4.418736	4.961086	4.711168	4.033133	4.323498	5.14439	4.624368	4.328459
0.822085	0.859602	0.825978	0.806675	0.806675	0.995967	0.827317	0.825039	1.170079
3.714072	6.74708	5.741552	5.760138	4.162826	4.948302	4.613957	2.754615	5.579042
5.161089	4.611268	4.223645	4.837776	4.769898	5.577173	4.140952	5.763722	3.634489
3.499746	4.849944	4.745801	4.453038	3.708485	5.366893	5.2647	2.518811	4.836145
6.058631	6.151812	6.382448	6.903022	5.851325	7.088772	7.37205	6.541257	7.068061
2.115264	2.764335	3.196144	2.930182	2.159702	2.187837	7.095093	2.001306	3.414237
1.829298	1.956406	1.240379	1.224539	1.485474	1.09467	1.276639	0.53543	0.48687
1.905344	3.722186	2.186976	1.923199	2.381416	1.570576	2.746616	2.348664	1.492567
7.163152	7.472412	7.191182	7.216883	6.265207	7.064246	6.035744	7.336858	7.643012
0.766097	0.943962	0.870005	0.954685	0.72767	0.72767	0.72767	0.72767	0.814123
6.594024	6.834743	6.841506	6.656975	5.720961	6.981411	6.278087	6.397835	6.773349
5.406423	5.442303	5.986311	5.136302	4.587852	5.69823	4.840242	6.058122	5.684527
11.42127	9.578495	10.77962	9.472531	9.057439	7.114044	9.368921	11.1074	9.042164
0.618141	0.618141	0.618141	0.618141	0.618141	0.618141	0.618141	0.618141	0.810252
6.553538	5.807704	6.745482	6.400384	6.112505	6.569739	7.131619	6.669021	6.358201
2.301044	2.107288	2.436576	1.822721	1.990692	1.801085	4.037941	1.74504	1.881702
6.273098	4.175244	7.718132	8.118148	6.512189	1.727212	1.111437	6.286749	7.274256
5.707869	6.315803	6.498524	6.197416	5.695438	6.585835	5.912244	5.899256	5.909834
4.51563	5.363882	6.423818	4.454011	4.29621	5.110357	4.058124	5.180671	4.886234
5.65315	5.603816	5.932265	6.273009	5.63464	6.319178	4.875519	6.222114	5.950341
8.369284	6.911595	8.069401	6.558923	6.388439	7.055406	7.716288	8.536002	7.495012
5.193048	4.534789	4.932529	3.828047	4.101785	5.902578	4.106835	5.046739	6.018288
1.888121	4.116128	1.014419	1.893794	1.332305	2.783993	0.999397	1.563053	1.347852
1.483001	4.722394	4.016992	3.928036	3.943832	1.658136	1.354382	1.274289	2.807435
2.857551	2.792403	2.61113	2.235625	2.689766	2.964979	2.354996	2.995029	2.697162
2.230681	3.268104	2.71859	3.594863	2.277658	1.902981	2.200644	2.107372	2.983764
4.901337	5.256945	5.43123	4.698431	4.204246	4.658912	3.918537	4.839603	5.625981
5.096118	5.420951	5.204559	3.496164	4.041442	4.715465	3.337368	4.341234	5.525174
5.46394	5.037267	5.744623	4.200918	4.372894	4.5291	3.997195	5.921017	5.371996
6.974775	6.682598	5.618672	6.580626	6.446705	7.182498	7.294854	7.014127	6.058339
5.728467	5.521936	4.593921	4.960367	4.884775	6.16996	7.408198	5.406534	4.766152
4.836327	5.418721	5.724261	5.19168	4.519687	4.132509	5.709097	5.406331	5.120541
3.57036	3.206183	3.181786	1.713647	1.666046	2.570629	1.871111	3.272162	1.976034
5.45964	5.304909	5.592433	5.168402	4.426285	5.910964	4.912114	6.059709	3.693754
5.3492	5.886494	6.421158	5.001299	5.010813	4.888333	4.579914	5.651854	5.240117
5.643789	6.126844	6.192121	6.306236	5.918237	6.819549	5.891788	6.106409	6.371885
3.595418	4.948889	4.035206	3.797895	3.231651	4.146351	3.746731	3.525309	4.526828
2.925466	4.912555	4.161193	3.349714	2.95923	4.10575	3.400373	3.17878	4.972585
2.92456	3.481596	4.141218	2.483163	2.153275	4.496462	2.882566	2.475808	4.3151
1.130704	0.965945	0.917473	0.93817	1.033942	0.914923	0.906897	0.917108	1.040628
4.319443	4.298974	4.268129	4.568284	3.755543	3.987921	3.894507	4.551241	3.929243
3.899302	6.999281	5.805938	6.724199	4.176608	4.296959	7.125935	5.657728	5.682079

4.232748	4.472687	4.403078	4.138196	3.491944	4.368311	4.004943	3.832504	3.630469
6.563131	2.994617	3.923754	3.406645	2.497518	1.501218	1.149149	4.335209	2.476573
7.389029	6.820456	6.221439	5.874979	7.897451	6.985452	5.503096	6.855078	6.216545
6.761061	6.511148	6.032514	6.294033	6.039806	6.185249	6.935961	6.483668	6.206404
5.798916	4.386147	5.366189	4.296991	4.334293	5.887358	2.398511	5.993465	7.772805
5.450094	5.610474	6.144327	5.178368	4.852775	5.205897	4.342217	5.179705	4.795512
3.231678	3.556993	3.467133	2.873598	2.560454	3.146628	4.790764	2.946605	2.737636
3.094476	2.414549	2.882758	2.893405	2.459186	3.466909	1.557912	1.931362	1.842924
2.123858	3.061169	2.55662	2.752988	2.174387	1.854381	4.13693	2.176486	1.93668
7.553946	7.732587	8.193571	7.588918	6.909571	7.118259	6.628328	7.985656	7.920928
5.897051	6.099442	6.422135	5.683397	4.748585	6.239977	5.603844	5.899856	5.635249
4.565705	4.336136	3.474386	3.449583	3.952833	4.378256	4.17624	3.762577	4.295582
5.375457	6.503551	6.501535	5.970583	5.13831	5.569032	6.886658	4.788143	6.201668
7.412397	7.487029	7.974928	6.751358	6.203519	6.669584	5.985685	7.300441	6.831896
3.733106	4.12032	3.068262	3.853167	3.233961	5.569667	4.040565	3.364073	2.81021
0.930285	0.794776	0.736299	0.736299	0.736299	0.736299	0.736299	0.854481	0.81295
1.320318	1.58849	1.320318	1.320318	1.320318	1.53804	1.320318	1.320318	1.526974
3.016873	4.498493	3.922259	3.995532	3.048662	4.11867	4.136827	2.79787	3.742456
6.286387	6.694197	7.679774	6.794423	6.230681	7.150974	6.442824	7.004938	7.289671
1.511098	1.328803	1.681455	2.148714	1.086914	1.116866	5.32578	1.625917	1.050369
2.125548	2.32122	2.610102	2.60159	2.206968	1.692489	3.508659	3.136339	2.446757
6.722507	6.917936	7.50698	5.782844	5.947909	5.80679	5.728497	7.13006	5.540323
2.819757	2.287443	3.346719	3.547274	2.611708	1.035939	4.422979	4.314697	4.127476
1.505369	1.38374	1.811613	1.736168	1.310477	1.370859	1.458651	1.462871	1.717284
4.743682	7.078703	6.545185	6.318712	4.615817	5.593417	5.151408	3.825882	6.935261
2.267675	2.058872	2.243271	2.000689	2.149792	1.821793	2.444895	2.006301	3.174078
1.07256	1.495517	1.371362	1.118656	1.061099	1.29485	1.276473	1.402556	1.525363
3.654406	3.355655	3.834771	2.529329	2.423209	2.238294	4.107416	3.575249	3.115459
4.49833	3.837436	3.336312	3.402824	3.270057	3.632352	3.637287	2.315101	3.205015
1.97522	3.386638	4.719181	3.242656	2.57289	3.068242	2.293125	3.335684	3.554081
6.670252	6.652761	6.701788	6.881934	6.276794	6.545198	6.425173	6.713901	6.01802
7.568227	7.713037	8.753128	7.902464	6.269976	8.788545	8.661062	8.438452	8.199098
1.304544	1.547007	1.884291	1.237874	1.143953	1.134995	1.844874	1.155828	1.366396
2.435079	2.215365	1.965287	2.279712	2.230731	3.136852	3.65231	2.06584	2.040717
2.436288	3.720709	2.589671	2.690415	2.459963	2.555057	2.814162	2.299894	2.346891
0.828271	0.741155	0.744225	0.743056	0.821629	0.821074	0.829375	0.703972	0.77135
3.604821	1.465503	2.858297	2.220687	3.223556	1.094755	1.526702	1.071542	1.56471
3.745402	3.462353	3.743952	3.192135	3.156992	3.175644	4.354878	3.56661	2.839762
3.524483	4.198892	3.878132	3.331602	3.135158	4.058418	4.603278	3.022989	3.828694
6.693536	6.91822	7.271456	7.400129	6.763364	5.891617	6.596126	7.698483	7.552979
0.898325	1.502128	1.005112	0.893924	0.804585	1.078939	0.857209	0.939537	0.923671
6.332744	6.186509	6.325288	6.253918	5.228633	6.55368	5.870179	6.398767	5.196842
1.836653	2.848471	3.188345	1.492812	4.475947	1.479499	1.131348	4.55048	3.334123
0.68628	0.933646	0.756571	0.820321	0.68628	0.738882	1.033989	0.752975	0.99564
0	0	0	0	0	0	0	0	4.113688
3.609116	4.838338	4.670314	4.457433	3.887586	3.917057	3.866045	4.757668	3.719866
4.557942	3.86	4.379959	4.885257	3.842823	3.873082	4.264946	4.118894	3.921056
5.744546	5.772584	5.524637	5.728954	4.86159	5.765534	5.415155	5.062816	5.241112
2.149665	5.490067	3.465623	3.697716	2.643437	2.615437	1.646515	2.283322	0.975047
1.045817	1.01645	1.063742	2.554237	1.704227	1.041587	0.974474	2.984936	1.031836
1.219232	1.026889	0.662766	0.966668	0.722754	1.215008	0.767257	1.473852	1.010226
1.47685	2.076057	1.896111	2.144498	1.813879	1.307915	1.232851	1.722311	1.809988
1.099429	2.041531	1.1845	1.320068	1.33484	0.876045	0.857398	0.944895	0.799915
0.956871	1.218588	1.436767	1.715996	1.371293	0.952208	0.983506	0.877351	1.125758
5.365012	4.896538	2.980444	5.185072	5.498937	5.876468	4.037665	5.845456	4.681072
2.966303	3.286859	2.171421	2.524282	2.614764	4.045875	2.64568	3.823466	2.179099
1.310644	1.635339	1.455258	1.448705	2.156535	1.811587	1.27739	1.496819	1.74604
3.478468	4.051911	3.871639	3.473906	2.945546	3.997124	3.614144	3.833665	3.791999

11.41599	10.95432	11.21203	11.62418	10.22606	11.95978	10.6438	11.41514	11.04813
3.803957	4.585552	4.232852	4.524824	3.756364	4.317886	5.155516	3.734143	4.16624
4.749073	5.267898	5.498733	5.125853	4.332975	5.30128	5.792502	4.49501	5.068741
2.25424	2.966736	2.915848	2.024641	2.393763	1.612046	1.346391	1.831917	3.367029
1.325845	0.797883	0.797883	0.797883	1.300512	1.298555	0.797883	1.410907	1.41651
0	0	0	0	0	0	0	0	8.349721
3.141335	5.438006	5.097731	4.948986	2.927196	3.24481	3.789384	2.598931	4.53686
7.218661	7.079952	6.48315	7.239029	6.621646	8.075435	7.364258	7.289181	6.878836
5.65704	5.731962	6.015172	5.015561	5.466156	5.424128	5.632	6.210587	5.95587
6.636226	6.487597	7.51983	6.224409	6.17186	6.689621	6.868052	7.158441	7.245755
0.773039	0.815485	0.818906	0.773039	0.773039	0.773039	1.389477	0.816626	0.837976
6.148605	6.340126	7.041725	6.300329	5.600565	6.672858	7.131548	6.447657	7.086664
0.680263	0.680263	0.680263	0.811135	0.680263	0.680263	0.680263	0.680263	0.830511
3.452691	1.969426	3.799667	1.049503	1.023072	0.95181	0.817634	3.409251	0.709376
4.144546	3.692193	3.759883	3.735222	3.394498	3.839331	4.19092	4.520689	3.559925
7.630132	7.562374	8.098954	8.101717	7.24498	7.978363	7.624701	7.834006	8.477715
7.428682	5.058751	6.905369	6.958233	6.939574	7.107755	5.815156	7.979002	6.653487
0.730934	1.044009	0.80073	0.741239	0.684052	0.684052	0.927101	0.684052	0.722927
5.44208	6.211395	5.961849	6.833914	5.772646	4.319437	2.523489	6.839098	4.87338
0.89398	0.89398	0.89398	0.89398	0.89398	0.89398	0.89398	0.89398	0.796208
3.331193	3.965895	4.204244	3.632689	3.119011	2.916196	4.151501	3.688039	4.103698
5.29356	5.374598	5.684259	4.777654	4.576737	5.162238	4.962867	5.49988	5.085377
5.607989	5.676893	4.868215	5.461638	5.798305	6.320372	6.824307	6.338286	5.005172
6.586283	4.445818	5.573081	5.347747	4.588322	6.49445	3.068668	6.423068	6.082394
6.952528	6.640804	6.307989	5.821656	5.654959	6.014441	4.719699	6.941193	5.743282
5.761605	5.07766	4.98757	4.861959	5.44828	5.761312	4.954133	6.217873	4.558634
1.22812	1.249367	1.098347	1.098347	1.098347	1.098347	1.098347	1.098347	1.024154
1.235721	2.129019	1.195921	1.537282	1.613592	1.567723	0.941938	1.18276	1.330114
4.907377	5.014976	5.555759	4.811607	4.185579	4.999554	4.074713	4.616702	4.671897
1.516028	1.695338	1.32493	1.432046	1.467722	1.346095	1.413864	1.404151	1.806909
5.133852	5.781625	6.257578	5.113379	4.350696	6.62603	4.757166	4.705875	6.707616
3.076224	4.175334	4.716523	1.822143	2.368669	8.481187	1.106652	3.365197	4.590127
3.175349	3.395924	3.475334	3.183551	2.842065	3.085143	4.497788	3.392109	3.342998
5.00564	4.812502	5.419359	5.220406	4.90413	5.221964	5.870763	5.050168	5.096246
0	0	0	0	0	0	0	0	6.212837
6.591095	8.213402	7.971201	7.875431	7.25608	7.209405	7.118507	6.358703	7.91342
5.52522	4.067958	5.48402	4.83629	4.133196	5.34471	3.914381	5.410054	5.086806
4.201827	5.535766	5.270246	4.162525	3.581122	4.707464	3.484562	4.139755	4.688868
3.720243	3.837404	5.231055	3.283785	3.567929	5.103573	3.664521	4.300038	5.461177
4.235781	5.471089	6.141748	5.940911	4.337522	4.547117	2.939923	4.099944	4.985901
5.591203	5.99296	6.353378	5.084226	4.794963	5.272957	5.463926	5.493781	5.477386
6.119297	6.288259	7.509683	5.977605	5.825312	6.579182	6.267074	6.581812	6.259484
5.675868	5.525992	5.531763	5.007865	4.833845	5.443565	4.057931	5.661074	5.617183
0.599555	0.599555	0.599555	0.599555	0.599555	0.599555	0.599555	0.599555	0.578273
2.461961	2.522996	2.812356	3.581384	2.521636	2.680076	1.844938	2.003561	2.141797
7.670032	7.526021	7.910494	7.073333	6.568146	6.933572	6.990371	7.130828	6.459354
5.031537	5.9923	5.512518	5.235936	4.752002	6.136829	5.847212	4.432753	5.309737
2.03119	3.582444	2.025118	2.959682	1.977972	1.962861	1.684005	1.793226	1.944992
6.35965	5.2896	7.162309	6.241343	6.464166	7.656177	6.254968	7.538314	7.059328
3.91683	3.651886	5.181614	3.675598	3.286919	4.397516	2.592174	2.462592	4.565291
0.668802	0.668802	0.668802	0.668802	0.668802	0.668802	0.668802	0.668802	0.781859
2.784603	3.755641	3.325495	3.585773	2.683529	3.030227	4.301434	2.688676	3.477099
2.605503	3.847078	2.433224	2.895177	2.937245	2.918978	6.382447	3.530738	1.902556
6.921668	7.095056	8.310353	6.547813	6.516598	6.684117	6.822658	7.499021	8.730868
5.663515	5.473804	6.295258	5.121104	5.636056	6.205977	6.457499	6.397665	5.99871
5.669511	3.887387	3.123351	4.155654	3.338871	2.608003	1.339391	2.089489	3.320712
3.832101	4.06741	3.713941	3.826945	3.501915	4.37002	4.954968	3.781806	3.399942
6.144222	5.56209	5.836141	5.577169	5.299843	5.425718	6.272475	5.975501	6.187416

5.885027	5.81613	5.9046	5.73383	6.018339	5.684252	5.324126	5.424332	6.183278
3.695001	3.506002	3.251518	3.042835	2.643006	3.80715	3.241092	4.197036	2.716771
7.437913	7.003785	8.005513	7.762279	6.931052	6.97878	8.844657	8.145329	6.350114
0.81845	0.81845	0.81845	0.81845	0.81845	0.81845	0.81845	0.81845	1.02866
0.667703	0.775599	0.745857	0.667703	0.667703	0.667703	0.667703	0.704964	0.95472
5.770562	6.237857	5.906806	6.900059	5.702206	5.388438	7.833186	5.729751	5.338368
7.226129	7.294376	7.210567	7.138397	6.522177	7.484142	7.519457	7.184929	6.931135
6.829066	5.691799	7.06544	6.124372	5.912308	6.525444	5.735481	7.324718	6.339984
2.439841	1.678729	1.678729	2.567041	1.678729	1.678729	1.678729	3.096	3.61976
1.296313	1.296313	1.296313	1.296313	1.296313	3.159154	1.502778	1.296313	1.567673
1.033607	1.433282	1.937113	0.600432	0.567102	1.861834	0.478615	0.666309	2.511116
4.883415	4.057262	3.345987	3.910997	4.72911	5.275424	2.285648	3.034467	3.230229
6.833381	6.983083	7.335919	6.780683	6.000193	7.139726	6.369577	7.083103	7.010905
6.768928	6.281455	6.769161	5.571107	6.180522	5.420763	5.062634	7.148808	6.923451
7.219987	7.167629	7.539049	6.861124	6.60001	7.407351	8.014587	7.984848	7.074059
6.281117	7.10675	7.085915	6.860575	6.033785	5.508455	6.434572	5.864587	6.233856
6.507867	6.448171	6.691045	6.122032	5.647024	6.813006	5.697881	6.642567	6.20497
6.352755	6.830088	6.931962	6.885129	5.918896	6.988771	6.599459	7.243156	6.725092
4.322356	2.901333	5.720979	4.866732	2.341884	1.664749	1.026007	3.585952	1.321459
5.557937	6.239575	6.521381	5.770527	4.873194	5.372632	6.319502	5.798847	6.199801
1.663231	2.019564	1.383723	2.238543	1.953805	1.474742	1.096526	1.57749	0.930522
6.404682	5.636971	6.372747	5.537778	5.376424	5.89058	5.74955	6.331852	6.146162
1.074782	0.844899	0.844899	0.844899	0.844899	0.844899	0.844899	0.844899	1.128442
4.838718	4.691243	4.223355	6.333294	4.866078	4.157184	3.735638	5.32722	5.498951
0.713112	0.713112	0.713112	0.713112	0.713112	0.713112	0.713112	0.713112	0.704685
2.341587	4.631121	3.237105	3.89629	2.288754	2.318856	2.274805	2.690581	2.178184
0.646313	0.646313	0.646313	0.646313	0.646313	0.646313	0.646313	0.646313	0.528068
3.406573	3.285567	2.851301	4.859697	3.924411	3.226079	5.430206	4.586958	3.826108
5.081983	4.070953	4.169713	3.034903	4.363588	4.855857	3.393888	4.469075	4.147413
2.430535	2.264524	2.099247	3.495272	2.155926	1.662388	2.697208	1.718037	3.244144
5.545102	5.769446	5.240099	5.551789	5.080704	5.802937	6.007796	5.518296	5.856091
2.2902	3.283022	3.31701	3.567533	2.426483	1.89262	3.725584	3.315843	2.617795
1.393782	1.167905	0.851107	1.654298	1.759391	0.769824	0.813826	0.955051	1.439653
7.509228	7.695916	7.757125	7.144195	6.555184	6.283509	5.680296	7.715694	7.501855
2.067131	3.459203	3.093461	2.745961	1.903465	5.990092	2.885641	1.391064	2.906012
8.865927	8.498022	8.031101	8.893528	8.241988	8.804779	8.692286	9.188353	8.147043
0.664875	0.664875	0.664875	0.664875	0.664875	0.664875	0.664875	0.664875	0.591397
1.474701	1.474701	1.474701	1.474701	1.474701	1.474701	1.996981	1.474701	1.528191
1.064353	0.783253	0.795054	0.790511	0.871417	0.892573	0.631904	0.695439	0.925731
2.658943	3.099392	3.121837	2.464582	2.245292	3.231543	3.47962	2.244157	3.0409
0.672487	1.125466	0.770568	0.720769	0.672487	0.709606	0.672487	0.810446	0.802994
5.059712	5.139981	3.561135	2.96149	2.651574	3.259023	4.110192	5.212487	3.043665
0.722738	3.812707	0.68513	1.09361	1.292476	0.671428	2.029681	0.575139	0.259903
0.564888	0.564888	0.564888	0.564888	0.564888	0.564888	0.564888	0.564888	0.587501
4.989551	3.506782	5.358163	3.668661	3.54277	1.296113	4.803553	4.359876	3.803067
4.719027	6.229316	5.88504	4.720597	4.105513	6.324055	5.217275	4.465577	6.631075
2.790292	3.151249	3.136077	2.425199	2.367146	2.360247	3.31216	2.845108	2.088951
4.303537	4.996901	5.430986	4.323766	4.00394	4.597235	5.138709	4.387242	4.267283
4.990904	5.542386	5.280139	5.102305	4.464161	5.01574	4.721163	4.542107	5.459183
3.196242	3.224701	3.419635	1.355644	1.654706	2.470799	1.36423	2.643013	3.297284
3.084519	4.166064	4.591507	5.279473	3.226986	3.177148	2.881569	2.870494	3.410624
1.720386	3.050171	2.249414	3.120711	1.638715	2.590792	1.238725	1.883192	1.634536
1.251818	1.123661	4.5628	3.034562	1.132838	0.702995	0.959129	1.352022	2.468684
2.16562	3.040217	2.731259	2.193882	2.276315	2.53299	2.208998	2.139627	2.182143
0.910132	1.118412	1.139859	0.927389	0.92997	0.83115	0.902282	0.894394	0.862735
2.135944	5.353068	2.453835	4.235434	1.524045	2.672579	1.373654	2.495928	1.052834
6.239868	5.608558	6.203783	6.592985	5.48835	6.358369	6.200993	5.705537	6.350923
2.149122	1.596045	1.997548	1.346939	1.728006	2.184534	2.448671	3.039804	2.850918

3.68196	4.414657	4.777783	4.257593	3.561681	3.879614	5.047744	4.014336	3.907603
0.678108	0.678108	0.725176	0.678108	0.678108	0.678108	0.678108	0.678108	0.646982
2.210239	2.277933	1.460902	2.202974	2.442662	1.99908	1.072822	1.154861	1.296919
4.728172	5.359208	6.126099	4.28233	4.494487	4.359898	5.554985	5.645883	4.771758
1.255783	1.182811	1.182811	1.182811	1.318099	1.182811	1.182811	1.182811	1.220502
0.664044	1.130961	0.664044	0.921913	0.664044	0.664044	0.809633	0.793913	0.707744
4.547817	3.86033	4.082882	6.351524	4.996006	2.290258	7.876501	3.599919	3.72958
5.153153	5.129611	5.559581	4.337615	4.151654	4.207057	5.067049	4.428442	4.829275
4.784346	3.727359	5.176713	3.945046	3.879064	3.828796	4.348482	5.440938	4.429452
0.79674	1.523853	1.176519	1.30494	1.049392	0.79674	0.79674	0.79674	0.750178
6.232395	4.635759	5.078498	3.793949	5.036495	1.68186	1.121576	6.536825	4.436093
3.435305	3.708632	3.376545	2.51061	2.165339	1.874813	1.599667	3.229932	3.371852
7.057281	6.850733	7.349016	7.03944	6.197944	7.222928	6.002852	7.699211	7.118451
0.747243	0.747243	0.747243	0.747243	0.747243	0.747243	0.747243	0.747243	0.845441
5.335675	4.686412	6.329491	4.993896	4.684181	4.158601	6.141672	6.209771	5.726274
5.070246	4.9122	4.988012	4.380651	4.352146	5.068876	5.091386	5.079958	4.488456
3.466641	4.595132	3.260726	4.636771	3.250462	4.609304	3.129638	2.747822	3.384015
1.120241	1.756287	1.969215	1.169849	1.488134	1.88914	1.579104	1.132085	1.47305
3.94606	4.104693	4.149493	3.710084	3.977343	4.416952	4.089931	4.038334	3.928773
1.890975	1.13149	1.233064	1.782084	0.788879	1.818761	0.630301	3.542142	0.391967
4.178753	4.891236	5.658977	3.260245	3.972056	6.219563	3.43171	4.386442	4.096643
4.252376	5.191936	4.553537	4.298915	3.427751	3.766527	2.806161	2.42362	3.182569
6.491974	5.199101	6.630899	5.869431	5.232656	0.950683	5.677228	7.350279	6.271758
5.357953	5.780457	5.061832	4.596443	4.931986	5.760689	5.423309	5.429304	4.62051
3.905618	2.987844	4.405937	4.483031	3.975106	3.793519	4.87612	4.545049	3.165888
4.601128	5.006661	5.083161	4.329437	4.190928	5.511018	4.393848	4.655337	4.233631
0	0	0	0	0	0	0	0	2.240344
0	0	0	0	0	0	0	0	7.438533
3.264603	0.773098	2.925893	3.452543	1.783168	0.677359	0.608804	0.879766	1.601222
5.017181	5.14471	6.239403	5.107248	4.878279	5.608337	6.469856	5.639921	5.504815
5.37636	5.044921	5.24915	5.265446	5.121699	5.059428	4.233938	5.272131	4.443494
4.573153	6.081324	3.873042	4.480409	4.203628	4.286253	3.139319	3.091893	3.981969
5.222941	6.361817	6.056431	5.2016	5.077312	6.394067	4.490277	4.705971	5.626975
4.649297	5.076537	5.270368	4.807732	4.499621	4.217201	4.396685	4.400452	4.598378
6.415644	4.824462	5.92805	5.059488	4.487372	6.493681	4.717765	7.003901	6.483323
0.994299	0.923071	1.213313	1.117122	1.005198	0.848562	2.807569	0.973765	1.377052
5.252317	5.327757	4.739903	5.184446	4.368081	4.522109	5.86468	5.012364	4.778503
1.551198	1.294073	1.102746	1.775055	1.529654	1.527879	1.102746	1.624209	0.891112
6.339218	6.723897	6.493593	7.258833	5.987458	6.759488	6.706317	6.495713	6.220626
5.756242	5.050985	5.549724	5.397615	5.128246	6.943753	6.975726	7.852149	5.504349
5.992595	6.833477	7.114836	6.601972	5.932233	5.423423	4.387798	4.759879	6.171487
5.73589	5.305348	6.489654	4.638668	4.928681	4.28681	5.082772	5.621305	6.955313
4.774215	4.404695	4.41361	5.151577	4.424507	4.592804	5.382238	5.889942	3.705741
4.881702	6.178996	4.576835	5.289783	4.708536	7.091032	4.601921	4.329951	5.126105
4.222363	4.192266	3.469874	3.742664	3.470073	3.838511	5.409778	3.908411	3.489936
4.848888	4.756454	5.598265	5.306067	4.323113	4.90983	5.578729	5.006718	4.877269
1.780364	0.938396	0.91879	0.943551	1.237724	0.830773	0.830773	0.887069	0.909623
3.126406	4.703688	4.582311	4.297143	2.96688	3.101634	3.390916	2.734291	3.967688
0.92313	1.089206	1.025534	1.02078	0.886762	1.075757	0.853846	1.171079	0.970102
1.076816	2.365706	2.02814	1.478302	1.43238	1.57407	1.116104	1.053351	1.368349
5.919811	6.323129	6.455397	5.901774	5.125608	5.532288	5.899928	5.547902	6.064064
5.446759	4.9279	4.487006	4.573765	4.567796	4.209821	4.342032	5.634963	4.785646
5.128173	4.366277	4.728445	4.339069	4.355697	4.865223	6.01751	4.692025	4.707904
0.936687	1.112697	1.001032	0.936687	0.936687	0.936687	0.936687	0.936687	1.307622
3.900483	4.551721	4.723082	4.020642	3.802497	4.507952	6.215352	4.393504	3.825954
3.76615	2.860556	4.25447	4.728509	4.816208	4.067571	5.441064	3.940021	3.562009
6.781839	6.782432	7.218286	6.772886	6.326258	7.067673	6.412314	6.796907	6.511532
5.725051	6.722353	6.520749	6.699221	5.632914	5.261139	5.795576	5.10196	6.446386

5.157774	4.947852	4.726678	4.00879	4.498549	4.614801	5.588865	5.565574	4.734922
0.823006	0.813087	0.749675	0.672473	0.701721	0.672473	0.714075	1.048013	1.033526
6.253074	6.447803	6.730794	6.26304	5.437508	6.318825	5.494457	6.45463	6.751706
1.438672	2.588193	1.83616	2.657152	2.358456	1.227343	1.239918	1.131618	1.412764
1.173462	1.472928	1.173462	1.173462	1.717485	1.173462	1.173462	1.173462	1.465531
4.146104	5.30005	4.724313	4.789625	3.399513	6.813316	2.502356	5.425635	5.802032
5.563314	5.851864	5.324637	5.86521	5.39276	6.627216	5.829233	6.026499	5.39436
6.916984	8.487427	8.538035	7.971612	6.635434	7.109376	7.555932	6.35311	7.408462
5.151885	4.017315	5.306799	4.682118	4.650513	5.378468	3.918474	5.675063	5.016611
7.167618	5.04444	6.571186	4.861033	5.750806	6.230691	4.441549	6.836746	5.599004
4.219415	4.596479	3.937909	4.400883	3.815848	3.782076	3.013	2.956123	3.10014
7.911544	4.011048	5.053182	7.809136	9.279143	4.049518	6.260347	3.358795	6.210697
1.183669	1.010941	1.23993	0.988964	0.932932	0.965168	0.829991	1.658417	0.471973
0.612307	0.612307	0.612307	0.612307	0.612307	0.612307	0.612307	0.612307	0.470301
0.925574	0.925574	0.925574	0.925574	0.925574	0.925574	0.925574	0.925574	0.852907
7.565319	6.826256	9.04257	7.449934	7.655889	7.705176	7.265764	8.548616	8.704534
1.767244	2.787121	1.62199	1.755174	2.112333	1.358337	1.158751	2.339555	1.9453
1.432037	1.432037	1.432037	1.432037	1.432037	1.432037	1.432037	1.432037	1.71587
6.395808	5.731903	6.614832	6.117483	5.862424	6.11401	5.308096	7.072003	6.444715
4.565292	6.291163	5.531403	5.885616	4.880416	4.926948	7.628866	3.985761	5.065655
1.387045	1.31934	1.31934	1.428868	1.56579	1.31934	1.31934	1.31934	1.376042
4.011779	3.553226	2.641742	2.675324	3.01752	2.869093	1.934111	3.306817	2.788312
11.40218	8.709456	12.46675	10.06065	9.61742	2.788637	3.196756	11.28656	10.46985
0	0	0	0	0	0	0	0	6.066629
0.908031	0.942899	0.908031	0.908031	0.908031	0.908031	0.908031	0.908031	0.863206
7.132088	7.447328	7.520255	6.776945	5.896931	6.947512	6.540752	7.077311	7.487226
3.33199	3.387617	3.961987	4.609568	4.397481	1.680218	7.253471	3.241355	3.628853
0.763313	0.763313	0.763313	0.763313	0.763313	0.763313	0.763313	0.763313	0.810137
11.96976	12.15981	12.23214	11.93323	11.54859	11.83042	11.13493	12.34063	12.62076
5.183342	5.013907	5.027476	4.271891	4.161534	4.705868	4.898174	4.664417	4.91217
5.947055	6.499087	6.280176	6.242492	5.523136	5.441934	5.165524	3.592544	4.12136
1.171784	1.649626	1.338322	1.436966	1.208934	1.405409	1.758535	1.095228	1.24035
5.120975	4.188944	4.843455	4.362462	4.628228	5.005551	3.836294	4.622	4.59957
6.004835	6.378322	6.671412	5.685394	6.381434	6.70316	5.809557	5.803481	6.042288
6.041411	5.869451	6.485574	5.781395	5.189496	6.641792	5.615483	6.507551	5.51392
5.633584	5.714185	7.123702	5.39635	4.909476	5.887861	4.832524	6.172561	7.245185
5.144459	5.976801	5.900344	5.299273	5.188453	8.329148	4.076791	5.849063	5.469998
1.829751	2.147968	1.779431	1.943672	1.714664	1.549384	3.509708	1.85689	2.264205
1.337607	1.014444	1.22172	1.161118	1.857163	1.094239	1.180085	0.986023	1.079348
0.617593	0.702785	0.712513	0.582871	0.648099	0.582871	0.721176	0.582871	0.599318
5.03619	7.47071	8.047428	1.011142	4.700829	0.934298	8.140255	7.160928	2.238368
5.640615	5.486395	5.289507	5.30827	4.718983	5.077072	5.230914	5.023824	5.219259
1.027519	0.736205	0.62321	0.853539	0.803226	0.62321	1.249182	0.739105	0.384994
7.244101	5.286767	6.332759	5.568067	6.330136	6.645782	6.528968	6.586774	6.2763
5.618716	4.972199	4.170884	4.122971	4.115275	3.687358	4.385546	3.144192	3.80272
3.735294	2.902035	2.425214	1.425248	1.929678	1.684485	1.985521	4.549446	2.329769
9.079696	7.914088	7.87935	7.581888	7.436365	9.337887	6.665324	8.504482	8.214388
6.076777	5.964784	5.614433	5.645585	5.381209	6.495513	5.288849	6.053134	6.212668
3.719403	4.798018	4.450441	4.179573	4.246388	4.099644	5.602706	4.22269	3.474603
5.071535	5.140909	5.763114	4.593903	4.66873	4.694706	6.019554	5.650077	6.190287
4.993874	5.057299	4.649225	4.876722	4.361726	5.258364	4.461208	4.901816	4.474076
5.668092	3.723624	4.735256	5.137118	5.106092	0.989093	4.822878	5.022651	4.067914
2.879348	3.379938	3.569288	2.875139	4.143246	2.098785	2.266611	4.156036	2.72506
12.53245	12.16123	12.18584	12.40504	11.36517	12.74925	11.89599	11.73674	12.69492
4.978015	5.139498	5.387732	4.786643	4.130354	5.462166	4.817907	5.251961	5.668192
4.787286	4.800285	4.559299	4.310296	4.185007	4.833132	4.243182	4.144382	4.245935
1.168044	1.789292	1.272161	1.499802	1.145059	0.95275	0.870148	0.786776	0.924317
5.349859	5.794108	6.056019	5.359031	5.095833	4.404558	5.265229	4.768818	5.239421

0.590388	0.590388	0.590388	0.590388	0.590388	0.590388	0.590388	0.705039	0.547084
5.363247	5.538874	5.688698	5.229098	4.586419	5.944	4.710916	5.48891	4.097968
2.059436	2.398781	2.199444	2.427948	1.538157	1.729252	2.392588	2.258923	2.206849
5.687614	5.419018	5.23824	5.821724	5.638485	6.211186	6.098483	6.442269	5.684286
6.120867	6.272603	6.487423	6.21865	5.674111	5.932931	7.820827	6.280095	5.454743
2.932848	2.989894	2.619822	2.435941	2.355038	2.863833	4.677428	2.942575	1.883132
0	0	0	0	0	0	0	0	4.627991
5.783201	5.976194	6.059001	5.272691	5.077713	5.540728	5.919674	5.936647	5.601653
1.978046	2.548815	2.842737	3.50816	3.367457	2.090404	2.243505	1.962727	4.604074
6.68039	6.358181	6.102288	6.640496	6.582565	6.26711	5.711718	7.481452	7.125215
1.28527	2.093509	1.457921	2.646621	1.82369	1.733689	1.051924	1.118779	1.586115
2.029111	2.615427	2.581189	3.414683	2.514072	3.122671	5.182744	2.046517	2.703715
7.348088	6.747882	8.272086	6.717405	6.504748	5.774311	7.763592	7.787501	6.731923
5.046735	2.503009	3.61208	5.799161	4.708649	1.949566	4.335861	2.544123	3.782947
6.100004	5.650741	5.054145	4.50367	4.972856	5.922771	4.475166	6.074306	5.375766
1.371842	1.479911	1.338822	1.936608	2.11826	1.697473	4.030175	1.411068	1.013842
5.025018	5.140251	5.087301	4.59682	4.294688	5.354752	2.820081	4.979121	5.641669
4.816551	5.13702	5.928103	4.735357	4.112101	4.692732	6.221494	5.196497	5.110949
4.545791	4.257617	4.202806	3.9221	4.279663	4.059522	4.292732	4.745539	4.070184
5.665434	4.791596	4.533958	4.643843	4.882375	4.268425	2.212621	3.009275	3.984681
0.824669	0.824669	0.824669	0.824669	0.824669	0.824669	1.090309	0.824669	0.952911
1.252061	1.173584	1.182834	1.179216	1.480149	1.403788	1.056175	1.948109	1.206448
6.339358	5.712639	6.567362	5.786758	5.024085	6.624287	6.368377	6.420072	6.814105
0.8379	0.8379	0.8379	1.031728	0.8379	0.8379	0.8379	0.8379	0.281392
4.66905	4.216224	4.994975	3.754785	4.590181	3.069167	6.999648	3.952049	3.998872
5.855001	6.384002	6.861616	6.091777	5.623942	5.797081	5.48094	5.804936	7.029215
3.707273	3.230526	3.822474	2.959183	2.934663	3.54822	1.769182	3.812482	3.416122
3.352451	2.126284	2.196279	1.981243	2.558671	3.215618	1.424296	3.797118	3.088098
4.680963	5.142117	5.412358	4.564343	4.021337	4.438754	4.557617	4.418006	5.361484
1.393834	2.455197	1.494699	1.394189	1.260725	1.907269	1.769122	1.428166	1.449462
4.587684	5.442093	5.869285	4.696305	4.609386	4.882659	3.810349	4.778104	5.149342
4.224982	4.008965	4.540514	5.189698	4.567281	3.970254	5.615164	4.979183	4.582264
4.60256	5.685794	5.065159	5.040398	4.1035	3.586479	2.889233	4.128882	4.402566
1.06762	0.862372	1.052649	0.770274	0.770274	0.985202	0.876297	0.770274	0.757418
6.554396	6.886022	7.445426	7.09958	6.585206	7.442859	6.47599	7.080746	7.116926
7.618149	7.040874	7.421231	7.01179	7.046322	8.055156	7.643275	7.974143	7.384137
0.831838	1.265359	1.019262	0.739923	0.7501	0.846352	0.915937	0.738302	0.967813
3.231556	3.867648	3.858487	3.506709	3.005234	3.860702	3.002916	2.932863	3.787877
10.94907	10.61251	11.17112	11.38262	10.5499	10.15776	10.70341	11.14123	10.43606
3.587628	4.298315	4.913996	4.375722	3.663196	2.828034	2.036648	2.535579	3.361266
5.803448	6.030788	6.20446	6.444549	5.576217	3.781048	6.260915	6.63274	5.449421
6.183394	6.878935	6.865073	6.330874	6.335804	7.58618	5.80345	6.275161	6.452922
5.403046	6.05996	6.931812	5.668317	5.710313	5.014016	2.921803	6.07748	4.755787
6.542049	6.91969	7.279907	6.849972	5.72772	6.643936	7.781545	6.931937	6.394846
4.214928	2.947332	3.350846	2.726456	4.095656	1.29494	7.518431	5.147172	5.069704
5.664563	5.97777	6.242358	5.739378	4.7992	5.278171	5.412345	5.815564	5.492628
5.337082	5.49213	6.076873	5.055364	4.536136	5.471845	4.89662	5.134653	5.847191
0.940149	0.850859	0.850859	0.850859	0.850859	0.935049	0.850859	0.850859	0.981135
3.904846	2.577761	3.938165	2.780813	2.379611	3.213907	1.488737	3.515266	4.734803
6.272325	7.074975	8.123727	6.564897	6.040432	5.663577	4.674954	7.512393	6.791305
3.341693	4.026402	3.401058	3.561242	2.996521	4.280132	2.891689	3.789743	4.232487
5.697018	5.914715	6.383375	5.186521	5.011923	5.849484	5.910694	5.784911	5.999033
3.741735	3.207535	3.27374	3.64757	2.955497	6.526061	1.429081	2.857504	3.233072
4.688099	4.855767	5.17592	4.593942	4.554277	5.452867	5.219622	5.753428	5.661433
1.050919	0.924489	0.924489	1.22595	0.924489	1.269647	1.093663	0.924489	0.918615
4.573704	4.511829	4.691095	3.992694	3.939061	3.93293	4.358761	3.90254	4.002247
5.551696	5.221748	5.877247	3.013469	1.803452	6.136802	1.062339	7.087795	3.482689
6.243763	6.159652	5.843656	5.956906	5.625013	5.454546	5.734277	6.71552	6.051452

6.973287	7.197508	7.197409	7.035263	6.811022	6.873043	7.081488	7.187904	7.073226
3.195502	3.493226	2.273225	2.737085	2.517135	2.741023	2.625276	3.024014	2.386606
0.800182	1.641901	0.882807	1.008836	0.799335	0.915792	0.805541	0.78433	0.729491
4.956248	4.547142	3.806006	4.045711	5.449424	6.080684	2.833933	5.384968	4.834657
7.22401	7.924608	7.456221	7.29605	6.454014	7.281869	7.008549	6.778693	6.73115
4.660121	4.789569	4.691275	4.152355	4.217926	4.607744	2.711682	4.495056	4.435174
0.837596	0.850171	1.405497	0.841274	0.993441	0.690276	4.906173	0.61736	0.624409
7.661203	8.115227	8.525553	8.187174	7.806865	7.047962	7.023569	6.936425	8.501202
0.799185	0.799185	0.799185	0.799185	0.799185	0.799185	0.799185	0.799185	0.641258
5.202617	6.812165	6.565243	7.272289	5.42432	5.349924	4.359127	4.524412	6.061318
6.054671	6.013347	6.939377	5.333849	5.252462	5.933936	4.779811	6.070188	6.227556
1.301871	1.213609	1.269857	1.268231	1.27675	1.213609	1.273646	1.213609	1.615633
4.238258	4.222611	3.750655	2.970551	3.361862	4.439998	3.727007	3.715199	3.440311
3.583684	3.649549	4.536609	3.658583	4.339939	2.425353	5.19496	3.661612	2.760433
2.359185	3.780856	3.152061	2.706154	2.490698	1.855434	2.695834	1.574332	2.785904
6.121881	5.763589	5.262316	5.870333	5.55695	6.169873	5.446642	6.532852	5.090142
5.629089	6.052268	6.223051	5.240872	4.999994	5.528195	5.898093	5.365479	5.524564
0.638717	0.638717	0.638717	0.638717	0.732329	0.638717	0.638717	0.678638	0.61719
1.329243	3.355322	2.983975	1.057197	1.439841	1.016268	4.572119	3.305256	1.512145
4.394426	4.856263	5.365747	3.972769	3.696488	5.042587	5.409747	4.642552	4.520568
4.813176	4.887727	5.714739	4.716208	4.823386	2.822235	3.917465	6.308961	4.383383
4.859208	5.762048	6.172996	5.115357	5.084655	4.970361	6.217596	5.425038	5.368311
0.64244	0.679017	0.682018	0.64244	0.64244	0.64244	0.64244	0.64244	1.226288
1.023388	0.945058	1.182495	1.040533	0.945058	1.018778	1.149599	0.945058	0.937826
5.194072	6.808483	7.033889	6.668512	5.968744	5.948586	5.421572	5.274573	5.38912
1.194932	1.205847	1.097326	1.491634	1.108827	1.44965	1.426702	1.294808	0.766326
1.054922	1.208513	1.266636	1.054922	1.156431	1.180134	3.282266	1.13574	1.442643
4.460115	4.626231	4.556583	3.239839	3.536602	4.426418	2.793226	4.014334	4.215811
1.618469	1.456891	1.527979	1.493934	1.352109	1.329242	1.706499	1.462275	1.191059
7.323588	7.157075	7.738953	6.821959	6.30375	6.081092	5.987567	8.792082	8.423171
3.565363	3.423371	3.22655	2.969884	2.143686	3.544284	2.148336	4.012249	3.332583
0.694266	0.694266	0.694266	0.694266	0.948469	0.947252	0.694266	0.694266	0.604427
1.05749	1.05749	1.05749	1.05749	1.05749	1.05749	1.05749	1.788424	1.158449
1.086158	1.211076	1.125879	1.012077	1.139357	0.992903	2.094128	1.16746	1.147875
2.621064	4.073725	3.432308	4.004292	3.339686	3.273782	5.009707	2.70686	2.712709
6.989346	6.706476	6.403236	6.41138	5.889258	6.477793	6.873281	4.844266	6.334002
1.160599	1.087296	1.038304	1.04935	0.929023	0.843409	0.876398	0.975835	1.014712
0.620677	0.550927	0.550927	0.550927	0.616787	0.616462	0.550927	0.550927	0.436905
1.129735	0.764672	0.764672	0.764672	0.764672	1.259116	0.764672	0.764672	0.743655
1.532921	4.573533	3.015177	2.531833	1.719445	1.494346	1.141529	1.60666	1.348098
7.803511	7.432918	7.950113	7.410129	7.28296	7.89522	5.911497	8.215348	7.526763
4.340328	4.860031	5.041619	4.313017	4.141658	4.777492	3.99344	4.611291	4.219228
7.243138	7.300354	7.798978	7.151803	6.535713	7.227221	8.051956	6.88552	7.878322
5.236974	5.357722	6.093366	4.5353	4.565468	4.954383	5.796079	5.668126	5.387066
5.693734	5.341598	6.910895	5.797986	5.238623	6.375987	5.375812	6.47603	5.265614
0.786039	0.992226	0.724386	0.724386	0.782728	1.090217	0.806891	0.724386	0.632777
5.166792	5.054666	5.409859	5.562766	5.786278	5.298562	5.138394	5.489834	5.043588
2.16051	2.309863	1.46316	1.699681	1.577884	2.191807	1.333684	2.118134	2.047673
7.206181	7.66711	8.302413	7.074649	6.850396	7.327795	7.099759	6.955539	7.403471
0.616569	0.616569	0.821025	0.616569	0.616569	0.616569	0.616569	0.616569	0.708926
2.270732	3.944114	3.899763	4.60056	2.744263	1.461961	2.140004	2.431475	2.21178
7.668478	7.164214	9.134021	7.420907	7.369902	6.655419	7.623655	8.882216	8.78405
1.073626	1.71349	1.14185	1.619219	1.009718	1.190243	0.968445	0.959456	2.669697
0.574518	0.574518	0.574518	0.574518	0.637125	0.574518	0.574518	0.65333	0.590023
1.214864	1.189759	1.282741	1.189759	1.189759	1.189759	1.351515	1.249101	1.291264
1.25944	1.792667	1.709048	1.439294	1.101021	1.060218	3.431249	1.028065	1.146464
0.981551	1.759398	0.852987	1.148832	0.825068	1.19257	0.751408	0.794049	1.459752
2.643729	3.559646	3.282792	2.793577	2.770124	1.978458	5.992068	3.028115	2.621102

5.997368	6.814818	6.685349	6.029742	5.195414	7.111611	5.275646	5.719555	5.904159
4.291308	5.498194	4.653076	4.037129	3.593119	5.210472	4.980518	3.725033	3.5079
0.726612	0.918195	0.757988	0.742532	0.683346	0.722287	0.894637	0.716021	0.876473
5.641214	5.430968	5.650152	5.373028	4.993675	5.68078	5.985164	5.801329	4.825067
0.633252	0.633252	0.747193	0.633252	0.633252	0.633252	0.69467	0.687728	1.224914
5.946901	4.806255	4.482477	5.010152	4.991211	5.230612	3.482609	6.302093	4.920151
5.600906	5.943743	7.140519	5.491525	5.386282	7.08033	4.996845	6.310703	6.524281
3.559062	3.967187	3.584633	3.382927	2.888764	3.713963	3.068568	3.469525	3.07919
4.877407	4.81678	5.022329	4.600341	4.702761	4.901304	5.077863	5.308124	4.710004
0.696767	0.696767	0.696767	0.696767	0.696767	0.696767	0.696767	0.696767	0.629206
8.637371	8.633332	9.856754	8.362407	8.194483	9.073414	7.526394	9.335491	9.100149
6.364083	6.714533	8.617107	6.833205	6.410609	6.021772	8.053448	8.043866	7.72849
6.378386	6.072057	5.419499	6.729824	6.770532	5.310145	7.763662	5.706021	5.937841
3.819108	4.137256	4.693209	4.015667	3.643176	3.647101	4.9663	4.715902	4.528305
5.855254	4.928456	5.718833	5.283383	5.147968	5.478057	3.945128	5.675038	5.073125
1.035938	0.808335	0.8043	0.931214	0.918512	0.64201	0.64201	0.711906	0.604101
4.703745	4.751477	4.433847	3.843873	3.794965	4.372673	4.379938	4.535512	4.025655
0.954501	1.155839	1.049576	1.028438	1.064385	0.846223	5.274363	1.05288	1.082114
3.992065	4.813582	3.766683	3.603788	3.327718	4.946935	4.382967	4.357838	3.946051
1.897612	3.128764	2.438257	0.779573	1.732894	0.707406	0.784753	2.38554	1.924746
3.802832	3.912559	4.318274	4.21558	3.960774	3.727507	4.578353	3.894609	3.497861
5.675268	5.818747	6.631484	6.229506	5.185932	6.129026	6.204146	5.811121	5.933878
1.002914	0.966345	0.913862	1.022048	0.913862	0.913862	0.913862	1.069844	1.030883
7.48594	7.406962	7.836694	6.716541	6.700336	7.859861	7.946516	7.546799	7.471201
8.402367	12.12265	10.86612	12.00792	9.502655	10.16964	10.19621	7.325014	10.58578
4.561764	4.014811	5.083982	5.981351	4.730506	3.51432	8.081857	5.57349	5.35955
6.206251	5.444416	5.478463	5.513661	5.506693	6.023479	6.063219	6.106273	5.42103
1.606098	2.464139	5.640372	2.154233	2.363616	1.652708	1.39809	4.741596	2.616833
0.783104	0.782709	0.678784	0.647685	0.68623	0.708209	0.746086	0.731986	0.58739
4.924734	6.431902	5.215988	4.281876	4.704876	5.745826	2.141707	4.801537	5.653851
3.199109	3.173227	2.874782	2.762264	2.544525	1.981014	2.954728	3.190669	3.319429
0.982481	0.844268	1.172772	0.844268	0.975122	0.844268	0.844268	1.008133	0.970891
2.910496	3.429274	3.464992	3.817701	3.192362	3.134421	4.585896	3.365407	2.921425
5.767982	5.979686	5.974778	5.732252	5.205475	5.379788	4.204471	3.90347	5.538133
1.854185	1.854185	1.854185	1.854185	1.854185	1.854185	1.854185	1.854185	1.678281
6.426226	5.669949	5.374235	4.627216	4.144472	4.346994	5.644544	4.284942	4.496305
4.801691	4.896744	5.252373	5.033682	4.480345	5.030162	4.393252	4.839292	5.01382
2.813507	1.232304	1.125545	1.680541	1.135051	1.016207	1.138644	1.495298	1.561942
1.254269	3.651835	1.708988	2.135443	1.635049	1.495667	1.398677	1.378087	1.627204
1.237184	1.297487	1.206273	1.397909	1.232534	1.308057	1.152131	1.347557	0.691127
3.225075	3.624262	2.943433	4.207708	3.242981	1.65634	5.607399	3.945577	2.683272
8.906974	9.21673	9.213066	9.156014	8.296504	9.76368	9.030705	9.055959	7.575856
5.448842	5.75722	5.815281	4.072925	4.320536	3.482827	5.03835	6.536284	6.327168
7.254631	7.655239	7.194992	7.108821	6.72558	6.990458	6.457578	6.79979	7.117072
5.866585	6.81677	6.899149	6.555966	5.73125	6.195796	5.863873	6.145259	6.293361
1.128214	1.226874	1.049148	1.145269	1.12385	6.437578	1.049148	1.049148	1.746727
3.69582	5.501899	3.865962	4.563261	3.494402	3.140326	3.15742	3.307566	3.681142
2.182576	4.828564	3.593925	3.873183	2.6478	1.757407	4.116657	1.911614	3.543223
2.827885	4.326315	3.646967	3.71241	2.739103	2.803219	2.968416	2.373373	2.951494
0.855423	2.763267	0.893993	1.179623	1.604333	0.780812	0.690835	0.960275	1.405858
2.026901	3.245343	2.930502	0.835071	2.012268	0.903682	0.835071	0.835071	6.540305
1.311022	1.770693	1.219031	1.298244	1.376962	0.920589	0.682885	0.652715	1.142671
7.280456	6.960389	8.125286	7.092617	7.313132	8.004145	6.778025	8.277428	6.798781
7.032317	7.732317	8.549185	7.463839	7.237968	7.614086	7.699904	7.936441	8.619547
7.148677	5.631569	6.053839	5.760942	6.396412	2.657053	5.500154	7.118218	7.072648
6.388673	6.490113	6.531019	6.015456	5.445246	5.595042	5.582911	5.64203	6.628335
1.688881	1.839876	1.986393	1.6325	1.925927	1.296486	2.960471	1.781225	2.016214
9.705606	9.835355	9.229796	10.05344	9.295518	9.872139	9.328547	9.954247	8.997183

4.097362	4.595935	4.964203	4.508172	3.89116	3.138673	4.371137	4.436103	4.06408
3.817154	3.918171	3.409256	3.355809	2.888962	2.787805	2.887249	2.908555	2.911882
2.536893	2.469047	3.621166	2.628275	2.300499	3.940738	1.304929	2.583084	2.514768
1.357595	1.745109	2.645917	1.629534	1.4338	2.021446	1.339616	1.377428	2.542429
4.061955	4.422105	5.105462	3.638573	3.781774	3.65954	4.975215	4.254701	4.085389
3.025593	2.557971	3.897388	2.792931	3.16615	1.988069	2.538204	3.796145	2.597763
4.785889	5.064965	5.80225	4.948997	4.438168	5.701353	5.05927	5.492928	5.636088
2.254354	3.143402	2.239305	3.428398	2.620497	2.144845	1.561436	1.712175	2.033715
6.383984	6.426592	6.923394	6.734957	5.924568	6.991152	6.284079	6.569875	6.0913
1.049909	1.159746	1.22968	0.641096	0.841789	1.548599	0.645886	2.135713	1.049829
6.919389	7.36393	7.202108	6.465885	5.745872	8.260506	6.68752	7.034654	7.594655
3.396627	3.691184	3.768574	3.229705	2.868984	3.53642	3.72863	2.896396	3.395318
7.741489	7.899521	7.985864	8.397999	8.364902	7.087516	6.744292	8.818222	6.966696
3.307686	5.001698	5.413628	5.824236	3.820354	3.547237	3.258363	3.040054	3.924801
0.907557	1.755992	1.45284	1.203456	1.104036	1.162815	0.869276	0.959115	1.655769
1.924846	2.512531	2.355914	2.263111	2.12423	2.47116	1.841523	2.318561	1.728649
8.322609	8.700688	8.729668	8.882445	7.568754	8.393292	8.364883	9.286661	8.900899
4.229583	5.571341	5.825907	4.931534	3.853757	3.629646	5.137635	4.398139	4.500707
0.783554	0.912997	0.911534	0.835873	0.862284	0.764957	3.690135	0.797922	0.877724
4.528413	4.348145	4.793934	4.116747	3.551224	4.176868	3.639445	4.716099	5.269577
6.096444	5.57004	4.552645	5.722313	6.281845	5.812249	4.829471	6.094639	5.419439
1.488166	2.623532	2.694608	2.133149	1.514309	2.362794	2.037942	1.661179	2.410956
3.490893	3.954417	3.963912	3.718733	3.143705	3.610604	3.65845	3.84885	3.762925
2.869244	2.301049	3.91666	3.072885	2.345797	1.785234	0.831079	3.064406	3.67903
2.184364	1.723866	1.76832	1.350554	1.443559	1.834788	1.425019	1.53772	2.132978
1.415397	1.780856	1.379475	1.547976	1.516106	1.342244	1.36222	1.650105	1.754181
7.876629	7.748013	8.010486	7.895854	7.603521	7.253935	6.53706	7.845068	7.817074
0.814259	0.821659	0.796906	0.784924	0.79813	0.773937	1.283838	0.798895	0.743147
7.604164	7.813864	7.318913	7.999735	6.815867	9.804364	7.195431	7.921046	7.96379
3.878312	3.808504	3.91934	3.93695	2.991492	4.976527	4.116696	4.398621	3.219745
3.022622	4.158608	3.698397	4.052566	3.285283	4.26633	2.535803	4.160172	4.111771
5.696943	5.49477	6.077214	4.253413	4.237751	4.758361	5.856778	4.560955	4.978694
4.123544	4.770151	4.717612	3.615529	3.736272	3.548898	3.992086	5.125781	4.165695
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0.744685	0.744685	0.744685	0.744685	0.744685	0.744685	0.744685	0.744685	0.652001
1.906667	2.186225	2.330599	2.094608	1.949895	2.28462	2.162351	2.476566	2.244351
1.937996	2.515906	2.207148	2.196064	1.991926	1.930277	2.151386	1.805933	2.27447
3.196914	3.673082	3.610582	3.69201	2.894744	3.644346	4.528185	3.199216	3.284483
2.344705	3.77929	3.471485	2.6942	2.368546	2.670556	2.783546	2.574703	3.027842
8.23903	9.656087	9.536327	9.941328	9.005805	9.008902	7.913712	7.647605	9.507943
7.230582	6.005612	7.917945	6.477487	6.225165	6.182573	5.354407	7.817147	7.241897
7.860772	8.10337	7.743998	7.953932	7.530694	8.119731	7.9108	8.11948	7.464378
2.409412	1.018053	1.502467	1.251426	1.614509	0.848342	0.848342	2.949899	1.345953
5.505476	6.093251	5.05747	5.351139	5.253942	5.231268	6.311798	4.86147	5.231628
2.636481	5.543635	4.360379	4.761368	2.858046	3.622304	4.588142	1.757275	4.077702
7.000197	6.815788	7.332902	6.664551	6.478817	6.028723	6.797873	7.140476	7.255428
5.121774	5.483317	4.867252	5.36843	5.026877	3.755837	6.522641	4.816074	4.400755
5.948706	7.183404	7.328629	7.264125	6.194278	6.044525	5.941915	5.514756	6.115695
2.778243	1.92838	2.6676	3.482644	3.044452	3.053055	5.798172	3.039553	3.602956
1.429256	1.323714	1.06809	1.266153	1.324412	1.008986	2.097701	1.498925	0.851671
1.288561	2.217014	1.689197	1.674152	1.409121	1.997063	1.280682	1.149545	1.511675
1.14815	0.81155	0.946038	1.057126	1.150207	0.971646	2.546191	0.820222	0.795644
3.75627	4.03054	3.388553	3.633881	3.536305	3.736015	2.962747	4.590554	4.159747
1.162792	1.304375	1.1206	1.045443	1.102139	1.208083	1.125522	1.045443	0.934094
6.440597	7.941646	7.959079	7.350929	6.225983	7.114	6.763644	5.120167	7.629936
6.689305	5.968069	6.760569	5.943747	5.880571	6.599314	6.187001	7.468852	6.506673
1.08548	1.035224	1.035224	1.035224	1.082895	1.035224	1.035224	1.035224	1.09653
4.074297	4.426315	4.654135	3.421685	3.389365	3.200185	4.409126	4.092345	4.663604

4.001078	5.945797	6.555985	5.474078	5.485845	4.116679	6.897788	4.043743	5.872374
4.872818	4.949946	5.867306	4.653708	3.759516	5.131591	4.527944	4.630919	5.838714
2.885277	2.264977	2.010493	2.056292	2.233681	2.424835	2.051989	2.666306	2.447067
5.79646	6.060617	5.828261	5.762454	5.515753	6.468012	5.154296	6.03988	5.832003
3.5277	5.36837	4.109675	3.41436	3.297954	4.216587	4.180135	3.352812	4.887325
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3.573981	4.001615	4.294191	3.458794	3.087829	3.668159	2.721924	3.799929	3.809674
0.703715	0.663627	0.728136	0.606531	0.683371	0.652777	0.606531	0.665029	0.587341
2.36552	3.951219	2.925985	2.619135	1.897086	1.959117	2.124896	1.219474	2.51679
1.367423	1.249669	1.784682	1.287414	1.37982	1.282289	1.794299	1.25218	2.234966
4.866993	5.401724	5.917752	5.035094	4.269555	4.558171	5.356398	5.16782	5.751091
5.549817	6.402486	6.566354	5.46407	5.212988	7.93524	5.465193	5.559527	7.042121
6.525723	6.670796	6.787629	6.246327	5.851822	6.116164	6.576824	6.122144	5.904544
3.268154	4.242184	4.349039	3.182063	2.92787	3.706023	3.132864	2.98984	4.312077
1.12668	1.671941	1.288846	1.36734	1.083766	2.665373	1.153928	1.584918	1.20619
6.343955	1.360377	2.330097	3.99903	6.733533	1.119857	1.043558	1.139934	1.925379
0.908753	2.625237	1.35881	1.734419	0.910648	7.714759	0.752224	0.875007	2.047425
1.334871	1.109338	1.037668	1.823347	1.126166	0.847567	2.850715	0.979769	1.175456
6.193391	6.622694	6.447632	6.430007	5.907904	5.600712	6.501373	5.615196	6.880535
4.681596	5.591725	4.481787	4.003259	3.995205	5.526228	4.34198	4.415682	5.424693
2.770965	3.822077	3.845521	4.380263	3.010714	2.29211	1.644853	1.900808	3.104066
2.10853	6.108805	3.102826	3.580955	1.878215	3.040875	1.367408	2.572197	2.597067
6.180303	6.497965	6.680017	6.385814	6.236938	6.189888	6.068983	6.42796	6.0504
0.861025	0.961352	0.83731	1.228642	0.92113	0.780351	0.829224	0.79129	0.599472
5.151009	5.194531	5.428816	5.473211	4.807082	6.372105	5.633655	5.797234	5.238774
4.828378	5.126131	5.37407	5.054945	4.424328	4.590529	5.720391	5.253028	5.109964
1.522084	1.191974	1.271348	1.749077	1.435408	1.21928	1.053618	1.161341	1.918026
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1.276045	2.91042	1.802068	1.717447	1.962667	1.185158	0.751833	1.362601	2.570651
3.209838	5.026909	4.423696	5.375282	3.086474	2.85424	4.141923	2.568801	4.093737
2.338771	2.153563	3.67452	1.673554	2.330914	2.83391	1.157962	3.158083	2.79999
2.831419	3.628357	3.728238	3.9387	2.990038	3.732606	4.404985	2.686062	3.429855
5.929984	6.143236	5.992994	5.715227	5.581749	5.615366	5.2678	5.577323	5.603778
5.506811	5.548135	5.653709	5.0281	4.824115	5.618622	4.678572	5.560686	5.398624
2.109382	2.097074	2.404564	2.313788	1.950091	2.084413	2.113031	1.935571	2.054551
2.652193	3.105187	2.893517	2.920434	2.750455	2.165586	1.558696	2.014348	2.277954
5.589512	5.295308	5.227249	4.358284	4.896739	4.466856	4.924772	5.095074	5.889372
5.707855	5.856324	6.208322	5.889988	5.379795	5.859578	7.997679	5.957981	5.147292
6.438192	6.313709	6.326022	6.226124	5.517842	6.451964	5.588635	6.572818	5.920733
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3.881228	3.866749	3.837956	2.92614	2.271356	3.75408	1.576555	3.970199	3.016589
4.521967	5.054889	4.968107	5.124253	4.503004	4.17405	5.695559	3.013852	4.943447
1.815431	3.548294	2.407369	1.440354	1.810681	2.520489	1.595158	1.465264	2.541471
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1.105243	1.105243	1.176904	1.105243	1.105243	1.105243	1.105243	1.105243	0.881497
0.650662	0.765336	0.834101	0.828903	0.697941	0.960345	0.650662	0.710236	0.65369
1.428651	2.523584	3.461573	2.572761	1.399072	1.239504	1.257006	2.219953	2.116114
5.007354	4.140061	4.363552	3.485914	5.119111	5.083433	2.678733	5.361009	4.759774
5.694841	7.000836	5.918941	6.206818	4.923664	5.642973	5.351377	5.09582	6.079572
3.455256	3.928945	3.662247	3.372708	3.040733	3.766355	4.213107	3.169036	3.146879
1.566978	1.619127	1.475137	1.67238	1.735746	1.273661	4.610972	1.486311	1.201318
4.77399	5.476257	5.357679	4.794241	4.453467	5.780967	5.39822	4.555663	4.561545
4.654052	3.867362	4.483952	3.942948	3.463143	3.799932	3.869702	4.73234	3.978272
5.906581	6.777212	6.28689	7.100397	5.604968	5.14013	4.755926	5.473814	5.677366
7.433151	7.124078	7.692441	7.984455	6.901432	6.742484	5.553987	7.48805	7.371323
4.419734	6.284135	5.360156	6.586666	4.702074	4.483775	4.299625	4.220683	5.495332
1.40355	1.249165	1.93108	1.946537	1.702732	1.123917	2.718802	1.677146	1.657509
1.427695	0.939981	1.034065	1.02464	1.754955	0.831192	3.384682	0.872247	1.030126

0.8483524	0.9111127	0.747734	0.561805	1.104717	0.483524	4.206671	0.483524	0.668566
7.941929	7.499181	6.932389	7.611155	6.897437	8.734756	6.923871	7.100058	7.632415
3.987168	2.954466	4.378571	1.894708	2.387177	2.617848	0.800196	3.607911	4.511965
1.172492	1.705846	1.188223	1.110335	1.169078	1.279002	1.110335	1.110335	1.353939
0.739783	0.846367	0.966865	0.796253	0.739783	0.910359	0.739783	0.739783	0.780452
7.015098	5.230589	5.696245	4.97484	7.557197	4.266105	1.102929	7.795095	5.334368
3.792764	3.879856	3.942624	3.847351	3.387215	4.313577	7.116139	3.48617	4.34763
8.634535	9.619915	8.587117	8.851587	7.717126	8.673669	7.452255	9.122782	8.265637
0	0	0	0	0	0	0	0	2.424537
3.201038	2.179354	2.203067	2.19399	2.371131	2.526417	2.256297	2.996305	2.468374
4.61488	4.537949	4.318761	4.138611	4.012854	4.136121	5.257988	4.403345	4.816888
6.049083	5.569985	5.388348	5.800566	5.354387	5.96753	6.478528	6.111263	5.405813
3.927162	5.920083	5.310881	5.723895	4.470808	4.066012	4.335611	2.726306	4.971768
0.986187	1.471719	1.278206	1.640481	1.00838	0.9112	1.398827	1.042933	0.978076
1.588789	1.490709	1.539368	1.985109	1.661513	1.313093	1.963295	1.43173	1.93476
3.125701	2.69025	3.767344	1.361609	3.414297	2.090574	2.604699	4.434622	2.786317
1.836255	2.393597	1.909923	1.986518	1.820646	1.451507	1.291208	2.044007	2.174651
4.451578	4.670358	4.51569	4.322536	3.790078	3.457395	4.768861	4.779153	4.539839
10.62937	4.463506	5.046042	11.83794	8.511184	1.365465	1.06956	1.829508	1.351033
4.08569	4.292827	4.190986	3.65507	3.57735	3.630852	3.962528	4.010404	4.548531
5.233229	5.25224	5.150623	4.469834	4.603941	5.343916	4.76097	5.094096	4.7635
0.591919	0.591919	0.682596	0.764666	0.660235	1.341804	0.591919	0.591919	0.993994
7.455498	6.769028	7.874247	7.387802	6.006677	7.096177	5.605047	8.856556	6.193509
4.70911	4.100833	6.600411	4.887977	3.174588	3.347563	2.754985	4.837521	6.359893
0.664776	0.763684	0.731656	0.797645	0.640653	0.640653	0.629569	1.06153	0.62032
5.542905	5.746694	4.376602	4.252759	3.938035	4.749696	4.44016	5.194372	5.032678
8.263749	8.481207	9.142252	8.610667	7.518327	8.847316	7.386263	8.691215	8.5057
2.015443	2.298874	2.483908	2.668063	2.791575	1.612264	7.078445	2.043916	3.422998
6.519191	5.408031	3.914389	4.325641	5.359928	6.428696	4.955755	6.044539	5.481071
9.679004	9.682898	10.26368	10.11802	9.587809	9.273156	9.227881	10.12213	10.55639
6.382213	4.572083	6.697271	5.747909	5.230015	5.593617	6.613089	6.337136	5.042346
5.853672	4.756494	6.246623	4.760733	4.724665	5.691616	1.249313	5.847504	5.361889
5.931216	6.789263	6.327619	7.281354	5.561927	4.201427	7.491718	4.493198	4.844156
1.084372	1.143914	1.07986	1.174873	1.060669	1.17282	1.138719	1.051828	1.259386
4.734457	5.247845	4.907069	4.552845	4.11830				

5.834803	6.544976	6.79641	6.157431	5.65211	6.636247	5.466903	6.638336	6.837816
0.82212	0.739809	0.92256	0.782963	0.875512	0.728063	2.926295	0.787702	0.7806
5.61246	4.66475	4.250427	3.970514	5.374796	5.476239	5.008521	5.81408	4.523463
3.712693	4.505433	4.901913	3.654492	3.80386	3.224224	5.859994	3.984062	4.879785
5.170473	5.567957	5.355028	5.205276	4.672235	5.933482	5.871943	5.194565	4.677489
3.68351	4.410454	4.85908	4.101559	3.82607	4.504444	5.564701	4.08152	4.605764
1.294756	1.420839	1.103682	1.722782	1.665941	1.63598	1.13974	1.278275	1.079721
5.54135	8.977513	6.800095	6.930338	5.093687	6.064452	6.647875	2.988285	7.394783
3.018448	3.432126	4.108656	3.298611	2.619879	2.014393	1.889003	2.96145	3.811246
0.914377	0.914377	0.914377	0.914377	1.026747	0.914377	0.914377	0.914377	1.10501
0.898675	0.898675	0.898675	0.898675	0.898675	0.898675	0.898675	0.898675	1.014495
5.309546	6.263391	6.382284	5.833853	4.486254	6.16874	4.539141	5.382995	6.429271
0.695679	0.695679	0.695679	0.695679	0.695679	0.695679	0.695679	0.695679	0.711404
7.506997	7.618605	8.029978	7.680204	6.834518	7.871423	6.558554	8.115729	7.609314
4.913995	4.700863	5.339343	4.885028	3.862755	4.612477	3.260576	4.43773	4.487362
3.953217	4.875465	4.589442	6.143211	4.760118	3.299126	6.171501	3.163825	5.622478
1.265838	1.655805	1.189755	1.282416	1.740277	1.189755	1.29128	1.365697	1.598034
3.095052	2.869303	2.28806	1.927894	2.584069	4.460791	1.425135	4.227868	2.201941
5.967974	6.227739	6.74295	5.636871	5.22894	6.264165	5.279791	6.133864	6.651705
5.236223	5.024149	4.711338	4.642522	4.801615	5.663175	4.757428	5.235601	4.884664
1.571145	2.21461	4.378996	2.504927	1.554205	1.814035	1.733017	1.791756	1.668268
1.947181	3.036533	3.013934	2.168929	1.653196	2.377121	1.707816	1.480862	1.287241
6.806124	7.07745	7.00778	7.410247	6.093677	7.334595	7.047387	7.330684	7.28532
1.326628	3.147401	1.924877	1.674556	1.513762	2.129767	1.911469	1.19649	1.907741
4.680099	4.913271	4.556897	4.242846	4.259676	5.505479	3.333747	4.320146	4.273077
5.76876	5.777442	4.917743	6.39961	5.940133	7.228469	8.469686	6.21451	5.692287
3.999263	4.493363	4.636915	4.459791	4.909127	3.316197	4.182108	4.571868	4.761014
2.760669	2.793934	2.637546	2.477738	2.599491	2.865835	2.391235	2.669354	2.862834
5.576551	5.174919	5.912621	4.794738	4.710908	5.353173	5.457723	6.346913	5.036273
5.285063	6.674076	6.112826	5.311196	5.052008	5.4907	5.543063	5.604318	5.831446
6.334746	5.887888	6.864647	6.579434	6.446618	6.051999	6.843728	6.560726	6.26119
6.960742	7.335417	6.336162	7.315281	5.949702	7.206848	5.256322	7.232304	6.605113
7.097209	7.181606	7.761607	7.540557	6.806121	7.078024	6.932079	7.3071	7.278068
4.99042	5.202582	6.052906	5.034162	4.22359	5.274021	5.65891	5.161777	4.728383
7.024823	6.607963	6.630428	5.63067	6.037505	5.793514	6.005595	6.479127	6.222709
6.419278	6.356431	6.933415	5.259435	5.442862	6.160703	6.990926	6.412367	6.632612
2.011019	1.62557	1.914499	1.172499	1.072125	1.336131	1.022804	1.26209	2.636988
0.986768	1.539564	2.35199	1.327562	0.90147	2.593794	1.614964	1.70758	1.052317
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5.930751	5.987304	5.642409	5.685674	5.306267	6.505286	6.649817	6.089799	5.801285
7.494413	7.807101	8.269355	8.151489	7.286957	8.580364	7.924837	7.893691	7.857928
0.762873	0.762873	0.762873	0.762873	0.762873	0.762873	0.762873	0.762873	0.721451
3.884306	3.878974	3.923894	4.5057	3.610077	6.888513	6.456566	4.807605	4.185644
3.961201	5.339167	5.075839	5.640679	4.01241	2.902906	5.258249	3.00478	3.355894
3.825264	4.327853	5.368492	4.386188	4.247751	4.063548	5.293718	3.831174	6.28103
5.54903	4.829685	4.476639	4.34544	4.816715	4.781091	5.208699	5.764977	5.086638
1.134677	1.267774	1.502957	1.02453	1.177934	1.02453	3.899623	1.21569	1.076172
7.617515	5.5674	5.929885	5.932282	5.551052	3.856533	4.334149	6.588171	5.307567
1.189753	1.189753	1.189753	2.286335	1.189753	1.189753	1.189753	1.189753	2.578518
3.466585	3.143045	3.309217	3.415127	2.649706	3.786028	3.795114	3.207153	3.564982
5.864524	5.738082	5.777915	4.977409	4.859529	5.359436	6.075391	5.48618	5.329571
5.692842	5.774794	6.62717	5.428115	5.060962	5.396954	6.420803	6.198375	6.200343
1.372659	1.768583	1.26466	1.392338	1.454195	1.483564	1.226056	1.385464	1.677743
4.144788	3.782752	4.143764	4.307359	3.419116	6.903931	5.093474	4.350811	5.186645
4.344343	4.376811	3.26646	4.210487	3.736169	4.483899	4.748437	4.875822	4.10546
5.262579	5.291571	5.724858	5.169115	4.957807	4.376078	5.699348	5.640988	5.522136
1.192551	2.182667	1.080086	1.074186	0.906118	1.367821	0.862477	1.248087	1.483601
5.443802	6.295535	6.590753	4.844108	4.97839	4.97483	6.152955	5.588029	5.56197

5.123631	4.512973	4.672786	4.311556	4.579953	5.25504	4.120511	5.806497	3.019288
5.234032	5.795835	5.912199	5.849005	5.047762	6.140452	5.70576	4.907469	6.126675
5.59649	5.358525	6.142137	5.071985	4.936922	5.253291	6.156287	6.524568	5.325854
4.591115	3.709487	5.031396	2.463015	1.901228	4.335855	1.574688	4.432637	4.639738
5.043892	4.867632	5.371952	5.551353	5.148714	4.804894	6.663982	5.246603	6.016403
1.464917	2.141154	1.840747	2.310302	1.153811	1.207331	1.109591	1.187404	1.041351
6.27817	6.571771	7.317958	5.797006	5.542932	4.88101	6.401201	5.658945	6.044653
4.326472	1.959612	4.171651	3.185802	3.3268	2.900615	1.071104	6.003773	4.482076
5.346811	5.078019	4.92071	4.226959	4.671876	6.394785	3.670119	4.774464	5.55236
4.86335	5.367586	6.240007	5.843702	5.078827	6.571472	6.196232	5.349958	6.336265
0.744942	0.920682	0.939931	0.716226	0.809335	2.119809	0.669942	0.715037	0.832653
7.224539	7.947396	7.946511	7.83578	7.908988	6.725969	3.737493	7.811888	6.049801
1.237661	1.541791	1.464386	1.598882	1.380406	1.272571	3.076592	1.262411	1.523649
0.757324	0.77676	0.824261	0.747627	0.664595	0.69343	0.718249	0.672377	0.604215
6.2052	6.459708	6.856378	6.416903	5.782853	6.413668	7.080226	6.493496	5.869746
5.042166	5.383952	5.663591	5.77343	4.794039	4.482041	5.661795	4.986195	5.270547
5.601649	5.170941	5.016325	5.216042	4.330754	6.119956	6.407569	5.921451	4.797931
0.861582	0.861582	0.861582	1.124779	0.861582	0.99984	0.861582	0.861582	0.872239
4.205255	4.848037	6.396387	3.614379	4.259658	4.875436	6.502283	5.921459	5.039973
4.48503	4.378157	4.985517	3.49963	3.686434	4.463351	4.829667	4.482251	4.510501
1.937768	3.295377	2.037118	2.55847	1.725493	1.597595	1.318754	1.791019	1.739828
0.866161	0.866161	0.866161	0.866161	0.866161	1.098938	0.866161	0.866161	0.75947
4.08187	4.62963	4.055427	3.619762	3.570003	4.275935	4.571688	4.492476	4.66651
6.83474	5.64972	6.552658	5.84695	5.835263	4.910477	5.963534	6.258603	5.955275
1.501012	2.485395	2.559811	1.669901	2.007397	1.332772	3.434916	2.578563	2.084446
0.973037	1.321748	0.827934	0.806996	1.291193	1.610336	0.91447	1.469499	1.989149
0.852866	0.852866	0.852866	0.852866	0.852866	0.852866	0.852866	0.852866	0.927863
2.385949	4.20993	2.064912	2.328934	1.785888	3.033321	1.513366	2.419282	1.59451
3.920222	4.122303	2.706366	4.00233	3.500685	4.560423	3.887971	3.351771	3.275786
0.888788	0.888788	0.888788	0.888788	0.888788	0.888788	0.888788	0.888788	0.959468
4.029407	4.179634	4.786224	4.034752	3.710205	3.758089	3.344484	4.130519	4.997724
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0.83217	0.797694	0.797694	0.797694	0.797694	0.797694	0.797694	0.797694	1.093946
2.30857	2.662562	2.952412	2.381264	2.229019	3.571634	3.795008	2.216546	2.649934
6.753196	6.542005	7.475373	6.106287	6.019661	5.834067	8.039728	6.824871	7.492564
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1.285704	2.295117	2.083354	2.018891	2.782629	1.218192	3.228822	1.211805	3.138966
0.986301	2.064496	1.657385	1.755528	1.853291	0.967064	1.022524	1.097138	0.32524
1.273102	1.273102	1.273102	1.273102	1.612505	1.905802	1.273102	1.273102	1.185886
3.446124	3.486835	5.497261	2.788976	3.419641	2.364869	1.080404	5.470478	3.475312
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4.614828	4.723316	5.526315	4.497491	4.16177	3.935105	5.545191	5.114856	5.15874
7.913533	7.806999	8.13873	8.200199	7.675622	7.901978	7.576631	8.156699	7.121983
7.586607	7.433158	6.949861	7.615307	7.232443	8.147022	7.238573	8.069779	7.06608
7.436891	7.959988	8.608133	7.812317	7.141346	7.37886	7.594365	8.167391	8.91099
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0.687646	0.864297	0.720834	0.843275	0.687646	0.687646	0.723157	0.687646	0.53896
5.208949	5.415218	5.888626	4.668536	4.650504	5.245003	6.223812	5.386999	5.311901
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0.626371	1.805306	0.600995	1.085169	0.600995	1.147516	0.600995	0.719124	0.766096
1.16425	1.437433	1.458515	1.16425	1.278708	1.687242	1.325774	1.308345	1.23437
7.196056	7.094273	7.150547	7.470548	6.488157	7.462783	8.031261	7.647027	6.571233
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0.848681	0.848681	0.848681	0.848681	0.848681	1.012704	0.848681	0.848681	0.963495
4.657964	5.943527	5.925719	5.226089	3.938764	4.391663	5.505595	4.177559	4.130778
4.472934	4.374307	5.425848	4.138707	4.228305	4.17123	3.750114	5.359581	4.688869
1.852126	1.826648	3.046123	2.749908	2.123094	1.685964	5.683066	1.807327	2.249044
2.622688	1.527548	7.520483	6.746771	2.56253	1.385588	0.767914	2.048656	1.867498
1.697031	1.523901	1.974159	1.880551	1.290701	1.667232	1.362018	1.939408	2.458708
4.958484	5.502793	5.948953	3.982716	4.848409	5.025748	4.211472	5.295896	5.686723
1.799578	1.595079	2.255885	1.632602	1.790064	1.292478	4.412883	1.510084	1.389315
5.467828	5.209103	5.628621	4.978264	4.622774	5.689593	5.727156	5.812465	5.838673
2.239653	2.437305	3.216489	2.205913	3.010381	4.194745	2.426046	2.883521	2.824177
4.57284	5.870588	5.642436	5.954148	4.734911	4.837318	5.127357	5.031092	5.96213
2.468656	2.930789	2.598584	2.584096	3.851347	1.354682	7.886565	3.671495	3.458187
7.410732	7.413958	7.390028	6.038495	6.446861	8.566269	6.891907	6.993527	7.092631
1.517451	6.345193	3.653624	3.6161	2.07263	4.386804	1.060186	2.157548	3.803522
2.341961	5.376941	2.89403	2.86415	2.245411	2.41423	2.349251	1.941792	2.946727
4.516864	4.682828	5.010759	3.870628	4.227153	4.370784	4.392145	4.556788	4.210481
1.048024	2.458868	2.101472	2.075475	1.182308	1.49513	0.884161	0.884161	0.685394
6.151689	4.488203	6.641542	5.064296	5.135583	4.877441	4.744329	6.800774	5.631333
5.963114	5.80902	5.516215	5.033737	5.164101	5.993347	5.853623	5.648798	5.207791
5.89792	5.486521	6.061259	5.243174	4.568964	5.607689	4.406333	5.65514	5.981855
1.867211	2.266576	1.975622	1.673256	1.787026	5.762405	1.864863	2.79309	2.377638
3.254699	2.470426	3.297353	3.581191	3.021956	2.629024	1.933702	1.702429	2.423619
6.578275	5.860132	7.003449	5.90658	5.422141	5.990177	6.781127	5.42911	6.506101
4.027027	3.02041	3.584342	3.262841	3.289636	3.637629	4.784618	3.949282	4.454925
4.400306	5.135282	4.649904	4.469983	4.280787	4.510049	5.849664	4.163038	4.548678
2.736953	2.989981	3.644906	2.922819	3.38332	2.803885	4.754799	3.258131	3.040801
6.896754	5.641667	6.150138	5.524118	5.778347	5.603966	4.622317	6.784631	6.165076
4.93116	4.909513	4.806349	4.987869	4.471334	4.863928	4.288638	4.86313	4.794823
1.341153	1.20248	1.314392	1.275406	1.299144	1.052111	0.981405	1.113993	1.698721
2.250311	3.32714	3.407312	2.817431	2.890195	3.566545	2.033636	3.428715	2.741329
5.790236	5.973098	5.762785	5.216181	4.995782	6.035211	5.315551	5.348728	5.245135
1.352901	1.492418	1.310348	1.35811	1.379504	4.018942	1.601856	1.186846	1.437212
3.277441	2.54888	4.151116	1.113523	2.694583	0.890482	1.014734	3.354565	1.949824
3.523512	2.946641	4.276811	4.875351	3.350271	2.524484	6.064374	3.314548	3.395758
4.894696	5.139902	4.540542	5.276135	4.666224	5.028546	5.237376	5.846204	4.548749
2.173947	3.580882	2.52648	2.818743	2.268161	1.739138	3.253475	1.640398	2.298133
2.930026	3.713353	3.43847	3.165844	3.204561	2.839002	3.76873	2.154717	2.879574
3.728597	4.152641	4.077245	4.578887	3.555884	3.61757	4.437822	3.196248	3.064707
5.241303	5.470251	5.035498	4.738904	4.753567	4.449541	4.709248	4.906647	5.110407
0.670667	1.849005	2.047681	0.873224	0.670667	0.670667	0.670667	0.670667	0.765081
7.394387	6.146769	7.417753	6.402653	6.787	6.168862	5.59901	7.731329	6.249284
3.282362	4.09468	3.384425	3.716264	4.385285	4.449894	3.972726	2.777211	3.857898
1.070817	0.887593	1.153792	1.126526	1.044459	1.504917	2.639738	0.901692	0.939362
1.037599	0.713777	0.717017	0.795651	1.019602	0.674021	0.719845	0.714858	0.723615
3.38493	4.005185	3.571254	3.71484	3.202044	3.547215	3.214041	3.154416	3.477344
7.143017	6.920214	8.153439	6.982369	6.844492	5.644449	5.265181	7.601929	7.040919
6.3132	5.91833	7.007219	6.041591	5.798081	6.477004	6.817954	6.494038	7.219949
1.087618	1.109003	1.51936	0.994351	1.141341	0.951695	0.951695	1.188467	1.634345
4.535386	5.819929	5.769208	5.447422	4.345448	5.28562	6.563628	4.096528	5.001393
0.733113	0.733113	0.733113	0.733113	0.733113	0.733113	0.733113	0.733113	0.574482
1.049592	1.14082	0.863522	2.464114	0.846949	0.796083	0.796083	0.860187	1.041001

3.468481	3.745665	4.032453	4.019892	3.714213	3.670374	5.826696	3.885942	3.757484
5.85831	5.648459	4.800633	5.221112	5.503094	5.170034	5.562893	6.226894	5.048569
0.856271	0.897641	0.856271	0.899773	0.856271	0.889745	0.856271	0.856271	0.957092
3.028466	4.146102	3.571774	3.895774	2.924822	2.558354	2.937037	2.195917	2.871584
6.453449	6.698367	7.130718	6.518034	6.176475	7.082692	7.022271	6.702381	5.61015
5.862614	5.625419	5.07561	5.103452	5.650438	6.421405	5.326537	5.962624	5.492244
2.42855	2.441703	2.189142	1.71709	1.934027	2.054416	2.966402	1.879761	2.15492
1.740622	1.340719	2.712739	2.190483	2.666073	1.54379	2.742804	3.159135	1.802505
6.135866	5.401285	6.459568	5.907151	5.99822	4.536485	4.857854	6.397401	6.420728
6.132387	6.99397	6.635249	7.415661	6.279334	6.870532	4.998354	5.782363	6.47292
3.465458	5.219092	5.006635	6.745739	4.009745	1.608155	2.774411	3.475915	5.874736
4.991059	5.254853	5.578718	4.107509	4.31701	4.474577	5.10747	4.901771	5.843948
5.006717	4.611029	5.098892	4.484366	4.052256	4.990352	4.392086	5.370206	5.20372
4.865686	5.487532	5.108478	4.382065	3.974564	4.782716	5.319705	3.990998	4.456977
4.541906	4.59497	5.442411	3.917955	4.298038	4.184459	3.454801	5.048149	5.098288
1.740669	2.154964	1.969969	1.574203	1.628187	2.219471	1.724185	2.062559	1.763548
1.150449	3.237258	1.175913	1.55986	1.169625	1.606019	1.230618	1.150449	1.363296
0.928868	0.671435	0.671435	0.671435	0.671435	0.671435	0.671435	0.830866	0.764924
3.84996	4.073285	3.925502	4.091146	3.444148	3.644405	3.903285	3.697267	3.155883
6.839581	6.563864	7.017448	6.234387	5.997622	7.102944	6.639975	6.820941	6.004811
2.163452	1.892817	2.301791	2.641051	1.764602	3.633607	3.409966	2.695807	1.750366
3.949726	4.230407	4.887002	2.959624	3.103401	3.753408	4.252213	3.854579	4.407992
1.083298	1.060769	1.089133	1.296511	2.284337	2.588301	1.060769	1.087774	1.468064
0.819824	1.16688	1.071411	1.125875	0.684964	0.871535	1.094066	0.987711	0.590771
0.61507	0.61507	0.996464	0.61507	0.61507	0.61507	0.61507	0.61507	0.56914
6.419564	6.297525	6.171581	6.747473	5.966135	6.290286	7.129178	6.875609	5.920186
0.946107	1.458117	0.946107	0.946107	0.946107	0.946107	0.946107	0.946107	0.996721
0.78564	0.78564	0.78564	0.78564	0.78564	0.78564	0.78564	0.78564	0.81734
4.40692	4.072673	4.719898	4.097658	3.960781	4.414347	5.673581	4.214641	4.047085
6.93045	6.551388	6.662707	6.289107	5.774283	6.722305	5.61052	6.818026	6.375783
3.469543	2.588739	2.733815	2.234424	3.336914	2.879704	2.365146	1.79132	3.976204
6.353147	7.847758	8.055813	7.346561	6.123375	8.030268	6.199535	6.821118	8.159607
8.901288	8.923661	8.699956	9.470203	8.786714	9.442231	8.622497	9.430079	8.775504
5.659178	5.655912	5.560426	5.553127	5.222956	5.163574	5.843608	5.751727	5.6023
0.548011	0.548011	0.548011	1.01407	0.548011	0.548011	0.548011	0.548011	0.676673
0.71286	0.71286	0.71286	0.71286	0.71286	0.71286	0.71286	1.533426	1.56442
4.738828	3.719746	5.13482	4.198219	3.999192	6.524916	5.29062	4.809811	4.108325
6.06793	5.696395	5.118663	6.354686	5.843311	6.6871	5.67305	6.437906	5.449935
3.209415	5.847123	4.841122	5.233853	4.351376	3.894975	4.775936	2.375914	3.460199
6.051631	6.152472	5.857364	5.715754	5.196054	6.393195	5.849453	6.528947	6.083811
2.876234	3.447853	2.891904	2.772378	2.443536	3.953062	3.123563	3.278486	3.08839
3.533225	4.145489	3.382363	4.050592	3.20359	3.747456	3.420805	3.768012	3.793438
5.590557	7.846482	7.541547	8.52902	5.930031	6.553174	7.235843	5.65082	7.297003
2.526688	2.773712	2.327448	2.150347	2.187099	2.689592	2.729202	3.38606	2.124327
0.616809	0.971441	0.616809	0.616809	0.616809	0.616809	0.616809	0.616809	0.778106
3.545579	3.840364	2.534006	2.992047	3.374616	4.602111	2.38427	4.067053	3.735819
9.303203	9.522286	9.270571	9.620864	8.395943	9.950653	7.799017	9.543329	8.971789
7.342487	7.897688	8.155327	7.060786	6.563131	7.023418	5.953698	7.593869	7.692769
5.675042	5.600364	6.351015	6.250544	5.62433	6.327203	6.842172	5.748629	5.564595
5.347878	5.364311	5.728209	4.505427	4.635393	4.397931	5.770885	5.045258	6.026776
3.364243	3.715942	3.44253	3.503153	2.983653	3.180422	4.532202	3.864153	2.788016
2.924677	3.899257	3.557119	3.560117	3.66621	2.69127	6.520674	2.540589	2.883909
0.542276	0.58218	0.710811	0.784539	0.606626	0.542276	0.542276	0.542276	0.478088
11.91579	11.47367	11.26796	11.95098	11.19027	12.51192	10.51062	12.14448	11.1383
4.862647	5.38989	5.257179	4.732011	4.365695	5.309196	4.520479	4.627001	5.201045
2.2032	1.593093	2.068912	0.97744	1.496672	1.86519	0.97744	1.605935	1.632503
4.406065	2.812293	4.9147	3.482231	3.696504	4.378028	4.427372	5.370052	3.361239
5.013583	5.737453	5.698111	5.29303	4.406395	5.514161	5.828744	4.971091	5.574209

1.957745	2.91822	3.11315	1.943811	1.585029	2.056146	1.550218	1.518522	3.212854
0.962459	0.962459	0.962459	0.962459	0.962459	0.962459	0.962459	0.962459	0.837283
2.676459	1.653928	3.944161	2.681764	2.921926	1.653588	6.907861	3.471437	3.955279
5.692923	6.159531	6.207579	5.73471	5.311471	5.451551	6.389475	5.888581	6.125801
0.618814	1.168969	0.640867	1.494641	0.581408	0.564551	0.555224	0.573661	0.573423
4.745843	5.052085	4.701929	5.09649	4.792598	4.829694	4.52282	4.914016	4.888655
0.927334	1.03834	1.260198	0.888398	0.984952	0.768672	3.251993	0.840706	0.936987
2.214685	2.197332	2.407623	1.634717	2.052847	2.455819	3.868754	2.23658	1.743582
5.439256	5.281215	6.00202	4.994692	5.072034	4.650968	6.089823	5.828058	6.392489
5.934309	5.507156	5.047861	5.157623	5.31433	5.848683	6.313461	6.48642	6.043729
1.135754	1.011232	1.197179	0.926226	0.951509	1.307201	0.981601	1.141496	0.955825
3.978959	4.535386	3.842947	4.658136	3.631854	3.12506	5.208953	3.168895	3.973432
1.014187	2.37972	1.463552	1.382803	1.081337	1.511496	1.027078	1.065437	1.929456
8.284612	8.514475	8.934467	8.01196	7.241174	8.539774	7.40758	8.336889	8.394402
5.318624	5.519074	5.751305	5.676336	4.7816	4.597454	5.594453	5.080001	5.379462
3.577747	4.274431	4.941083	3.817718	3.250462	4.076585	5.867707	4.251759	4.770608
1.778408	1.979229	1.72699	1.720892	1.509175	2.520125	2.43481	1.95405	2.578997
5.032913	5.477038	5.487911	5.138658	4.447167	6.028016	4.878688	4.654017	5.090629
7.358669	6.473924	8.817586	5.731687	6.3374	7.734802	1.033634	8.523903	8.110325
7.508837	8.594374	8.112823	7.668802	6.996439	7.388261	8.024209	7.708754	7.767643
1.89139	3.369221	1.886806	2.103851	1.801907	1.863389	2.4225	1.782201	1.382789
6.256705	6.693461	7.387981	6.622427	5.912559	6.563961	6.438009	6.690888	7.081444
4.064215	4.971585	4.366176	4.417951	3.792181	5.282801	4.927304	4.066193	4.110756
5.717615	6.468905	6.691202	6.176029	5.438023	6.293511	5.512964	5.222363	6.556105
2.894018	4.771311	3.792908	4.150023	3.224819	2.876097	2.258405	3.4261	2.035375
4.810243	4.824563	4.594157	5.056267	3.972427	4.936031	4.291239	4.682013	4.158178
2.773756	2.630718	2.24236	2.514578	2.46043	2.777805	2.077523	2.344181	2.58454
5.59157	5.947799	5.936847	5.712969	5.373297	4.743714	4.5576	3.076862	4.69509
5.070921	4.724531	4.675451	4.610578	3.807718	4.334915	3.446726	4.824229	4.411602
6.358452	5.985211	7.168161	5.654046	5.407202	6.254953	5.263968	6.975321	6.953322
5.772075	6.129482	6.34236	6.6043	5.462372	6.049366	5.649345	6.006816	6.303209
0.78772	0.74104	0.770609	0.934544	0.80693	0.784802	0.772642	0.769026	0.877215
2.887491	3.814265	4.200542	3.42693	2.743293	1.95001	5.185781	2.500319	2.896722
2.774634	2.700074	4.061848	2.566696	5.540271	1.579825	0.832628	4.423499	3.120081
4.040483	7.069125	4.62735	5.506881	3.486502	5.405884	2.307334	3.674859	5.845948
0.786358	1.458574	0.805428	0.802745	0.7823	0.781848	0.811452	0.711969	0.781586
4.630616	5.074405	4.658402	6.114308	4.51159	3.536911	4.092665	4.503913	4.802638
5.704272	6.531119	6.891061	6.05162	5.642575	5.102566	6.334437	6.340804	7.154726
3.785608	4.178488	3.689906	3.18214	3.124297	4.08122	3.008698	3.835842	3.781841
5.298939	4.854698	5.07529	4.426017	4.739471	4.46784	4.310298	5.070975	4.794167
4.111782	4.611861	4.899031	4.037229	3.719925	4.262952	5.070512	4.901583	4.920008
1.697591	3.094764	3.322125	2.596126	1.897734	1.6414	2.175517	1.680752	1.897325
1.969556	1.30487	2.234842	1.225061	1.448037	1.506657	1.285955	1.61719	2.075909
6.546255	6.682493	7.173724	6.817363	5.802763	6.704481	5.505023	6.984313	6.87271
5.248214	4.871947	4.88475	4.250491	4.184062	4.346447	4.230057	4.301307	5.268196
2.367783	5.503667	3.80982	3.934811	2.241899	2.87491	1.185394	2.857399	3.028219
6.245504	6.073718	6.955802	6.13223	5.501624	7.134939	5.085973	6.492345	6.714891
1.486692	1.342392	1.342392	1.517383	1.342392	1.342392	1.342392	1.342392	1.625394
4.987032	8.27336	4.371721	6.324469	7.906664	7.152865	1.100724	5.657336	9.298049
1.284254	7.10496	1.350371	5.426065	1.276782	4.689849	1.144245	1.857194	2.837213
2.726249	4.54191	3.093829	3.811332	2.881139	2.791212	2.25546	1.291926	1.395746
1.524863	2.374487	2.128035	2.108361	1.461809	1.951736	1.582435	2.396465	1.381937
3.910664	4.021246	3.162722	2.409155	1.660919	1.89539	1.263	3.262344	5.047731
5.673747	3.928052	4.34408	4.458743	4.777273	3.104633	3.152398	5.478985	3.47908
5.066685	4.903892	5.695525	4.089525	4.084127	5.291159	4.899435	4.774143	5.784301
1.352543	0.580631	0.580631	2.063561	1.541415	0.714804	1.841755	1.67225	0.748481
0	0	0	0	0	0	0	0	7.583943
1.023523	0.892936	0.736409	0.979865	0.792198	1.609654	0.787314	0.818221	1.209505

4.209283	4.588425	5.177542	4.494106	4.196245	5.491373	4.830044	4.838972	5.209563
5.86708	8.607711	7.611777	7.115492	5.683011	7.974795	5.922678	6.373819	7.3907
6.323161	7.401254	6.946063	7.690225	6.680668	8.124712	5.501628	6.059407	7.030937
5.79069	5.875539	6.030309	6.081694	5.289561	6.284547	5.003695	5.937067	5.490556
2.487542	3.178757	2.737639	1.968038	2.01122	2.812159	2.812211	2.506501	3.084529
0.738244	0.738244	0.738244	0.738244	0.738244	0.738244	0.738244	0.738244	0.557565
6.379788	6.803157	6.045251	6.626939	6.087187	7.000433	5.760301	6.96648	5.478104
1.066556	1.003595	1.09247	1.088946	1.09234	2.743747	1.03325	1.960329	1.146743
5.922682	5.865493	6.309717	5.642762	4.84013	5.918502	5.695348	5.84589	5.956186
2.78309	5.148529	2.778146	3.401531	2.131725	2.781341	2.482831	3.486772	1.643995
7.511056	7.764325	8.554617	7.807654	7.149826	8.134837	7.919188	8.05018	8.832418
6.044596	5.817602	7.114448	5.623202	5.367386	6.061945	5.907456	6.289275	7.091908
7.7401	7.574258	7.985321	8.093002	7.832076	7.47013	7.472531	7.69989	7.373747
6.5043	6.292086	6.220979	6.008396	5.52998	6.239365	4.337882	6.647455	5.83869
3.647671	3.705271	3.924826	2.709198	3.28304	3.592584	4.115312	3.806832	3.534926
5.3935	5.454228	5.30234	4.662096	4.993832	5.101571	4.7848	5.388312	5.428267
1.500692	1.280922	1.341952	1.933101	3.166356	1.226394	1.349513	1.318492	1.990012
6.907887	6.894328	7.042468	6.967191	6.17947	7.906533	7.51823	7.338101	7.579521
1.043094	1.25314	1.205208	1.718276	1.205069	1.039388	2.972455	1.194297	1.11401
0.926927	0.926927	0.926927	0.926927	0.926927	0.926927	0.926927	0.926927	0.74234
3.729324	5.210798	3.796163	3.683198	2.627139	2.993046	2.000136	2.358647	3.394618
5.435385	3.440565	3.588784	6.138858	6.878342	3.317153	1.571214	4.162549	3.283388
1.578477	5.36537	3.359515	2.65356	1.728656	2.858707	1.15425	1.98176	4.010412
0	0	0	0	0	0	0	0	2.499625
4.538767	4.6525	4.142975	4.969068	4.635995	5.99134	4.40806	5.224773	4.320153
5.091655	5.417374	5.582282	4.757984	4.266441	5.889603	4.658211	5.163542	5.680374
3.293896	3.294494	3.565349	3.173977	2.833437	3.343441	3.6577	3.237292	3.313854
6.734559	7.139641	8.168301	6.542945	6.63681	6.107737	6.594092	7.407587	7.509083
0.788828	0.887805	0.945896	0.983186	0.894265	0.822193	5.692375	0.846843	1.085656
1.130803	0.991359	0.833235	0.610528	0.791585	0.881518	0.808843	0.77866	0.974069
5.262389	4.435342	5.300616	4.889228	5.053988	4.576067	4.932514	6.071839	5.101607
4.205078	5.608759	4.326663	4.076051	3.062752	2.52032	1.646205	3.979058	4.058195
7.860199	8.206545	8.484278	7.933685	7.429992	7.336863	8.247958	7.58138	6.94936
3.877777	2.930062	3.715094	2.533838	2.962346	3.747403	4.409969	3.025359	2.985485
6.378219	6.120002	7.291626	6.747161	5.372184	5.897321	4.323677	7.484593	5.387648
1.566089	1.845457	1.33138	1.393981	1.41382	3.761881	2.551992	1.327846	2.380404
3.807775	4.20992	4.278992	3.670381	3.237344	4.631451	4.872293	3.403548	4.497591
6.695868	6.302716	6.933745	6.478799	5.532833	5.846519	5.7893	6.602201	5.989711
4.449425	3.965032	3.768767	3.823442	3.944457	3.57779	4.910728	4.372129	3.875743
3.955559	5.348432	4.534403	5.125848	4.945167	4.551852	5.662156	3.900419	4.604944
4.660337	4.943886	6.618881	4.929538	5.437207	1.736621	1.071721	8.116813	4.310256
5.929276	1.789462	4.257833	5.729068	5.497623	1.748013	1.227303	3.712021	3.410496
3.02842	3.274966	3.203573	2.578188	2.766291	3.54297	4.928569	2.559978	3.32403
2.642623	3.50642	3.65901	2.279448	3.234643	3.044648	2.726575	5.057223	2.541494
4.997417	4.561769	4.736984	4.197279	3.863682	4.950457	2.791597	4.643214	3.851443
6.540173	6.118697	7.149775	6.016763	5.635227	6.767042	5.098223	6.984648	6.662021
4.770807	5.985352	4.78153	5.382062	4.490609	5.180654	8.113865	4.215222	4.233947
3.917705	2.835983	3.437196	2.777131	3.290737	1.651016	4.539294	3.478232	3.100074
3.439657	3.14157	3.921517	3.979653	3.264033	3.074062	3.633119	3.569068	3.958061
0.900654	1.047859	1.013899	0.960675	0.937758	0.898128	1.075333	0.908905	1.194373
6.951581	6.753921	5.732391	6.96686	6.278372	7.011943	7.244693	6.648907	6.673333
1.870501	3.299518	2.425166	2.654198	1.676694	2.340116	2.39905	2.163866	2.27919
5.493958	5.811836	6.145783	5.382943	5.151174	5.561292	5.581249	5.786453	5.28837
3.293069	5.032695	4.189689	4.279841	3.325784	3.567699	5.936034	2.355002	4.127177
3.989658	4.263835	4.071377	3.639874	3.594648	3.686251	3.870662	3.315642	4.027561
2.232765	1.76645	1.212133	2.11903	1.510612	1.509339	1.212133	1.346371	1.162278
6.775811	6.620213	6.967517	6.787385	6.092564	6.214941	7.01805	6.918447	6.806524
4.070809	4.941017	5.266419	4.073291	3.638368	3.568782	5.636117	4.22447	5.414976

4.519692	4.757729	4.722397	5.161147	4.54356	3.481028	4.927129	2.611569	5.060565
5.613216	5.763194	5.981309	6.226429	5.2724	6.332517	5.801859	5.877444	5.768437
7.051431	6.176376	6.48083	6.965186	6.897573	6.919075	7.308425	7.49023	6.475584
4.700278	4.823438	5.27777	4.987474	4.178737	4.742766	3.75342	4.895191	4.717095
4.930269	5.209381	5.142524	5.357791	4.364291	5.73885	4.270014	4.383731	5.071075
4.948273	5.021355	5.573946	4.587317	4.107486	5.473583	4.570432	5.090521	5.272381
7.630078	7.275871	7.378984	7.414554	7.205695	7.8502	7.567019	7.375122	6.43869
2.360897	1.824541	2.952683	2.571594	2.995148	1.538755	1.261369	2.080781	1.956966
0.724098	1.628923	0.598008	0.598008	0.717287	0.598008	0.598008	0.598008	0.581282
5.731991	6.341155	6.621469	5.451508	5.13254	4.959436	6.249689	5.936476	6.232121
5.742875	6.491219	6.261675	6.412786	5.479925	6.279519	6.877474	5.647994	5.302546
1.256599	1.2796	1.111809	1.398637	1.378547	2.700436	1.304572	1.111809	1.279983
7.582769	6.891888	8.047057	6.818562	6.281055	7.299397	6.975916	7.302475	6.954364
7.398161	7.542295	7.614936	8.170308	7.957636	8.705285	6.557743	7.804354	7.472963
2.146602	3.690418	3.567498	3.386842	2.497524	2.077005	2.63543	2.897355	2.993431
5.566637	2.763272	5.895652	5.059135	3.268898	0.922111	2.278989	1.971738	2.958251
1.256686	1.191888	1.318214	1.159314	1.439881	1.075738	1.039104	1.340206	1.282539
1.490911	1.490911	1.490911	1.490911	1.490911	1.490911	1.490911	1.490911	1.690888
4.690451	5.534662	5.276818	4.43108	4.062935	4.611657	4.93197	4.633567	5.193512
7.216119	8.019086	8.654763	8.218895	7.243927	9.517716	5.99427	7.58707	7.973987
1.534848	3.951733	1.882494	2.335348	1.474383	2.042658	1.359279	1.397128	1.014215
1.166915	0.842111	1.005843	0.784722	0.926129	0.826881	0.982374	1.009385	0.906968
1.434212	1.937374	1.458667	1.54988	1.472232	1.774698	1.256172	1.497459	1.377585
2.49778	2.711669	4.75207	4.396287	4.193271	4.820712	3.471713	4.803071	6.1239
4.975209	6.190775	5.743391	5.059909	4.674528	4.844078	3.921157	5.233324	4.493862
5.540564	5.97463	6.337299	5.760383	5.041532	6.067102	5.996241	6.179338	5.725693
4.849116	5.156765	4.046191	4.744171	4.579103	4.50502	4.238576	5.171072	4.113833
1.843313	1.895204	1.339375	1.785825	1.361948	1.489272	1.347063	1.497345	2.129056
7.46103	7.105517	7.36402	7.433929	6.295213	7.898167	6.723516	8.00468	7.596119
6.720159	7.153371	7.91676	6.855221	6.48886	6.418451	6.590385	6.692754	7.466208
4.74821	5.601474	4.948197	2.927834	3.370705	1.89206	5.880365	3.173993	1.669936
0.641966	0.641966	0.641966	0.641966	0.641966	0.641966	0.641966	0.641966	0.521833
7.314107	4.876922	8.360315	6.583336	5.239877	3.172593	3.415423	6.980449	6.544376
7.156494	8.401762	6.99466	6.663291	6.287244	6.73818	7.2307	7.231817	7.070274
5.328594	5.938477	6.250538	4.649191	4.810605	5.283924	5.362181	4.942457	5.31968
2.234811	3.803721	2.280966	2.417987	1.921355	2.130839	2.647971	1.69737	2.28828
2.076364	1.544528	1.276216	1.835815	3.386339	1.368238	1.276216	1.694253	1.680608
5.514454	4.819545	4.420971	5.269801	5.958006	4.929771	4.545657	6.657467	4.402772
0.912488	0.912488	0.912488	0.912488	0.912488	0.912488	0.912488	0.912488	1.020123
0.832631	0.832631	0.9924	0.832631	0.832631	0.832631	0.832631	0.832631	0.845887
6.195114	5.70122	6.749765	6.010792	5.707415	5.968324	7.085247	6.259179	5.886323
6.819333	7.370147	7.597419	6.931776	6.162785	6.008668	6.637142	6.678012	7.339523
0.82175	0.700107	0.9619	0.70277	0.732051	1.944533	0.647233	1.272966	0.795108
2.512622	1.934172	1.78535	1.440343	1.702529	2.024268	1.605237	2.564611	1.762156
6.896699	3.140749	3.576811	3.877446	5.513306	4.085333	2.450786	4.630606	5.934193
11.45994	4.964582	8.905835	9.803634	13.66579	0.882785	1.332714	2.656838	2.33271
7.283923	7.42772	7.87163	7.537163	6.957416	6.486525	6.364441	7.561968	7.016245
1.00978	1.090251	1.096786	1.00978	1.199364	1.00978	1.190362	1.00978	0.706625
8.271449	7.509619	7.366724	7.988642	7.343394	7.589124	7.133423	8.061517	7.605851
5.994647	5.277296	5.756066	5.23399	5.353857	5.821368	6.143688	6.676935	5.662281
5.304896	5.187121	5.620552	5.259831	4.52132	5.307003	5.33383	5.736149	5.505557
7.449582	7.394956	7.23235	6.491954	6.553873	7.149181	6.907399	7.368958	7.18365
6.387042	6.417385	6.669373	6.710865	6.294866	6.219729	8.337204	6.490839	7.162085
5.742044	6.468562	6.054085	5.836482	5.898879	6.354233	5.553387	5.522751	6.02163
3.304919	3.122454	2.493293	3.708059	2.964076	4.417067	5.072417	2.96296	3.051316
5.825044	6.026514	5.14736	5.237909	5.232524	5.259825	5.545358	5.737986	5.170925
0.63365	1.27344	0.740853	0.83422	0.931593	0.714343	1.48093	0.735425	0.067352
6.476226	6.423348	6.482622	5.862431	5.380472	6.849259	5.769541	6.772306	5.903754

5.613638	5.804973	6.423493	5.342567	4.787524	5.792097	5.152436	5.827297	5.118565
4.742198	5.080786	5.139964	4.731313	4.409221	5.076751	4.140503	5.139457	4.963214
4.637538	4.915862	4.652472	4.514389	3.798178	5.025845	4.788401	4.059758	4.378156
0.700551	0.700551	0.760358	0.758652	0.745529	0.700551	0.764331	0.700551	0.852375
7.642051	7.468455	8.48451	6.899884	7.138881	7.175393	7.144398	8.696966	9.304227
0.959135	3.429401	1.071546	1.124354	1.397759	1.044112	2.604011	1.144884	0.928535
1.458583	1.458583	1.458583	1.458583	1.458583	1.458583	1.458583	2.082297	1.4147
5.532365	6.639833	6.175367	5.752177	5.30649	6.101671	5.815059	5.494995	5.309506
4.270479	4.444215	4.474251	4.195839	3.983938	5.113122	3.965996	3.77308	4.738774
5.144323	5.237301	6.034911	6.17069	5.25123	4.697457	8.230964	6.531627	6.119933
3.321265	2.718947	2.180344	2.720348	2.615884	3.825391	1.791	3.240596	2.784984
3.136611	3.356021	3.027152	2.987521	2.371417	4.097234	3.625159	2.745807	3.005555
3.75792	4.219146	4.222399	4.600856	3.64798	6.03078	5.14789	5.786073	4.149264
5.592299	5.922937	6.34698	6.038722	5.372937	6.145429	5.091397	5.736636	6.528253
3.088731	3.126545	2.291536	2.000196	2.334924	2.380364	2.156942	2.422059	2.414725
3.77302	4.478699	4.203947	3.119081	3.140372	3.398974	3.377855	3.215846	3.659145
3.523924	3.615933	3.605983	2.657597	2.98639	3.473097	4.498076	3.576203	2.712935
3.789785	4.167817	3.89431	3.73511	3.292505	3.540198	3.368737	3.617717	3.097377
4.06309	4.805591	4.603208	4.162185	3.392326	5.543437	4.09054	3.82632	6.08265
4.577499	4.9037	5.336397	4.83855	3.845007	4.344438	3.15643	5.395057	5.775712
5.227801	5.454493	5.546114	5.003977	4.208772	4.74889	3.698415	5.726625	5.161118
6.693645	5.201785	6.008422	4.847163	6.324474	6.986401	2.474554	5.988305	6.285551
4.104414	3.683486	4.077231	4.525804	3.95563	3.219627	4.163176	4.098182	4.057919
6.805526	7.26536	7.669647	7.29984	5.852322	6.163715	5.205552	4.002768	4.336383
1.634748	1.068994	0.907749	1.709966	1.224647	0.856203	0.921203	1.019723	1.206347
4.638718	4.687531	4.836847	3.769658	4.386608	4.492916	4.549058	4.326986	4.11902
8.023747	7.999632	7.776511	8.542405	9.323945	8.342471	7.979106	8.607067	8.056957
4.550073	5.089267	5.554274	4.574302	3.980099	5.029946	4.265438	4.515669	6.857061
5.944459	5.664114	6.354467	6.218273	5.300309	5.013965	4.812256	6.542258	5.99995
4.305165	7.932218	6.123111	6.401773	3.810725	5.011374	2.137288	4.308621	6.141672
0.775786	0.775786	0.775786	0.823198	0.775786	0.812165	0.828044	0.775786	0.871589
7.465898	8.159579	8.553501	7.982377	7.018165	7.071323	8.873367	7.178512	8.108172
5.394715	4.71166	6.90404	5.604732	6.3177	0.970398	10.34765	4.658066	6.411558
8.648889	9.239732	8.950426	8.620679	7.993044	9.338087	6.68325	8.462486	9.21971
7.070597	6.282281	8.344214	7.116118	6.101875	6.002339	6.055386	6.798157	8.035063
0.725369	0.963766	0.736593	0.786904	0.722951	0.763087	3.873818	0.681203	0.549781
4.379772	2.563304	4.14714	2.796974	3.993926	2.362395	1.399383	4.908526	4.132367
3.728903	3.507243	3.173352	2.913269	3.172901	4.261114	2.987802	3.666461	4.249868
2.036457	2.658327	2.080443	1.624721	1.686125	3.762661	1.050216	2.508129	1.784489
3.982361	5.368332	5.29927	5.253613	3.103683	5.268784	1.938025	4.134511	4.755088
4.94627	5.163376	4.848418	4.505406	3.954714	5.144176	4.737432	4.496043	5.1705
2.631172	3.24596	2.486875	3.166644	2.706882	1.509987	1.551468	1.699712	2.302904
5.824577	5.402712	4.487593	4.598157	5.364154	5.79219	4.190376	5.723511	4.8333
8.041948	7.859959	8.394127	7.905102	6.877411	8.369344	8.106134	8.9726	8.653018
2.655536	3.838313	2.986991	3.737711	2.848988	2.526237	3.366611	2.760528	3.114031
1.088135	0.880591	0.955234	1.152756	0.911264	0.959564	0.799324	1.182444	0.803068
3.286878	3.39935	3.608448	3.563497	2.905998	3.08739	3.828799	3.163877	2.930413
12.39891	12.50688	11.76222	12.75464	11.45194	12.15489	10.89049	12.1529	11.40108
4.22039	4.598029	4.408782	4.772405	4.065203	4.407477	3.720536	4.492419	4.052634
1.789813	2.103909	1.793043	1.417665	1.897007	1.536546	3.320582	1.771865	1.380306
6.638351	7.843552	7.635752	8.636597	6.919702	7.301532	6.48958	6.261077	7.613183
4.884045	1.940599	3.397746	3.668543	4.270582	1.040906	1.276712	2.433566	2.355903
7.626836	7.23432	8.062216	6.371198	5.944294	5.112162	3.144633	7.827921	7.23137
4.943102	5.420235	6.194146	4.508086	4.339961	4.931044	6.232166	5.062584	5.727884
6.127204	5.484863	5.794185	5.609251	5.044921	5.951952	4.368494	6.112952	4.763622
1.246103	1.48432	1.475763	1.443271	1.357657	1.313592	1.310591	1.38614	1.177777
0.665863	1.183211	0.951457	0.7893	0.708197	0.873669	1.165855	0.837461	0.799736
4.244809	3.538381	4.321514	3.571649	3.735339	3.52237	4.568688	4.302733	4.13303

5.26363	5.235945	5.491567	5.275239	4.539568	5.767135	5.805383	5.336376	5.8766
3.78785	3.902127	3.564	3.744862	3.301199	3.116512	3.398444	3.289015	3.213387
2.344079	2.497866	3.037703	1.519735	1.345825	2.486508	1.735854	1.970717	2.798887
0.573968	0.573968	0.573968	0.573968	0.603028	0.573968	0.615263	0.573968	0.570595
3.493726	4.123488	4.561032	3.373791	3.156562	2.873814	3.817001	3.968998	3.462849
2.239961	3.036402	2.528687	2.776367	2.166038	2.483629	3.175274	2.124061	2.108465
3.295139	4.634509	4.187208	4.262824	3.645492	4.93788	3.113069	3.358525	3.226905
5.895336	5.006072	4.530494	4.616991	4.478974	3.92033	7.562057	6.20689	4.606113
5.688716	5.650943	6.088792	6.087694	5.427733	5.884697	5.418854	5.819019	6.123951
4.238563	3.798241	3.604657	3.984453	3.362586	3.280771	1.781134	5.076697	4.176598
6.102417	5.837207	6.73945	5.907928	5.27451	6.040303	6.7517	6.63804	6.268806
1.685952	3.637474	4.102746	4.273298	3.171017	2.179769	1.52949	2.597968	2.781423
5.288128	5.950443	5.328442	4.675697	4.950804	5.842751	4.196889	5.802068	5.421203
5.674665	5.485624	5.403497	5.604974	5.016508	5.556194	5.202317	5.733621	4.804163
0	0	0	0	0	0	0	0	8.037817
4.365809	4.527491	4.232817	4.878179	4.003317	5.158479	4.037988	4.343022	4.105098
4.627661	4.841249	3.358087	4.427837	4.676471	4.3624	4.724671	5.105617	4.077984
7.873011	6.648285	8.869922	6.891828	7.005219	8.34044	6.181548	8.630033	8.140839
3.850184	3.688045	3.935456	3.762168	3.442309	5.802757	5.579618	4.097229	4.544342
1.691938	1.953099	1.734694	1.512413	1.450119	2.319843	3.865486	1.711125	1.931829
8.837393	8.426797	9.004326	8.54887	7.624873	8.893075	7.862934	9.202194	8.970171
10.54592	8.485387	9.890718	9.164196	8.682198	7.958568	5.510502	9.571603	9.57707
0.97182	0.907321	1.27016	0.907321	0.968352	0.907321	0.907321	0.907321	1.15564
4.781598	4.918687	5.24761	4.343218	4.152407	4.580008	5.059459	4.859152	5.100611
3.86366	4.327141	4.850263	4.381844	3.359367	4.422087	4.167886	4.214736	4.597962
2.831765	3.611479	3.515275	3.682035	3.024999	2.53318	5.401409	2.322101	2.834292
0.723637	0.894308	1.304592	0.7347	0.767204	0.696862	4.318815	1.406815	1.786729
1.25606	3.687128	2.02513	2.013562	1.562109	3.010357	2.511447	1.792619	1.656242
7.044863	6.557076	6.934732	5.898965	6.228435	6.183403	4.554262	6.937155	6.852145
0.744231	0.722427	0.757499	0.755492	0.692356	0.812916	0.692356	0.723236	0.395637
2.618124	3.158994	2.195699	3.170267	2.238074	2.10144	1.294599	3.96707	2.522535
5.311154	5.437389	5.258262	5.337971	4.620511	5.715736	5.448599	4.869116	5.259217
1.217258	1.291551	1.160205	1.229697	1.160205	1.213889	1.160205	1.160205	1.362424
6.122929	5.823072	5.805593	6.182203	5.517923	6.129831	6.743514	6.607536	6.055078
0.560921	0.560921	0.560921	0.560921	0.560921	0.560921	0.560921	0.560921	0.622368
4.575576	5.294475	5.24228	5.370896	4.279063	4.280721	3.774001	3.282944	4.888318
0.671184	1.021886	0.751749	0.671184	0.904719	0.731531	2.384793	0.671184	0.595192
6.681068	6.879472	6.98827	6.955853	6.313351	6.738779	7.15147	6.338576	6.367828
3.551775	4.195141	3.972909	4.243802	3.725265	4.257254	4.612828	3.301306	3.759433
0.701115	0.752783	0.756977	0.7553	0.701115	0.701115	0.701115	0.701115	0.534994
0.827152	0.758838	0.844575	0.842225	0.823502	0.758838	0.758838	0.840234	0.763601
4.08225	3.366721	4.380418	3.110973	3.414324	3.377335	2.607082	3.831975	3.542208
5.606831	5.797316	6.338635	5.733574	5.122953	5.823865	6.649184	6.385498	6.687677
3.709344	4.03428	4.330862	4.047191	3.34704	4.201402	4.333852	3.742779	4.458054
2.412546	4.425776	3.398041	3.556712	2.392965	2.796975	2.439277	1.746151	3.707891
2.374319	2.205953	2.016047	2.071766	1.995688	2.275015	2.36972	2.225734	2.000046
4.00703	4.678087	3.637949	3.56019	3.593942	4.218177	5.711201	3.949143	4.092917
5.455505	5.648671	5.604099	5.153298	3.461679	5.712662	3.013854	5.339923	4.942801
0.863568	0.617339	0.621663	1.061336	0.649544	0.564517	0.564517	0.962634	0.561063
5.877545	6.233059	6.223282	5.997779	5.630587	5.588235	5.339262	5.55809	5.670213
5.280407	5.841191	4.503318	5.442891	4.613839	5.813312	3.277812	5.135887	3.755536
6.483795	5.52327	5.86638	5.540049	5.864686	6.399963	5.293598	6.738051	5.435948
5.550786	4.734711	5.363618	5.219976	4.842002	5.60291	4.44321	6.49015	5.310287
1.715281	2.434038	2.203745	1.378552	1.199947	2.000754	1.511777	1.364936	2.517649
3.516167	5.464796	3.902364	4.630005	3.663962	5.77725	4.194538	4.470755	3.64938
5.058656	6.201735	5.26008	5.426631	4.38738	5.745331	3.835273	5.844347	4.46544
1.59553	3.609813	1.285271	2.306337	1.950832	1.395723	1.026198	2.372184	2.471825
5.062482	3.643619	5.689913	3.859842	4.252344	2.306719	3.941843	4.986309	3.12417

0.659177	0.865446	0.651879	0.723771	0.642098	0.656424	0.612905	0.667893	0.555598
7.213782	8.173213	9.418482	8.41191	8.200418	9.409397	5.7747	7.53372	8.485942
1.870827	1.905514	2.458324	1.908459	2.702928	0.899395	7.029485	1.79953	2.57854
4.129916	4.430318	4.649107	3.21288	3.431692	4.71281	1.91975	3.006896	4.807956
3.708131	3.854016	4.1998	3.011723	3.145908	2.852012	5.081947	3.770806	3.988429
3.43409	2.218165	1.398869	1.474609	1.098258	2.643794	1.530235	0.781994	1.474235
1.588444	3.525918	1.726765	2.975932	1.93396	1.854589	1.147426	1.923441	1.343977
6.255562	6.066058	5.87663	5.834439	5.2872	6.116049	7.113193	6.740039	5.828515
5.680858	5.795923	5.614534	5.610545	5.30704	7.016178	5.500909	6.119013	5.045408
4.098208	4.57319	4.15572	4.034534	3.895981	4.380837	3.895882	4.245512	3.89272
9.865635	9.266206	9.948021	9.486031	9.246197	9.695426	9.763114	10.28694	8.944152
0.899855	0.899855	0.899855	0.899855	0.899855	0.899855	0.899855	0.899855	1.17218
2.886071	3.516798	3.328401	3.347797	2.894838	3.73638	3.584188	2.981718	3.275016
4.696431	4.726365	3.917505	4.50816	4.321563	3.167644	6.287942	4.258804	3.512386
4.179308	3.693563	3.541249	3.46813	3.70577	4.860884	3.685931	4.5022	3.749745
4.132883	5.145297	5.228406	4.394963	3.73559	4.80674	5.146267	4.462878	4.811848
0.755987	0.755987	0.755987	0.755987	0.755987	0.755987	0.755987	0.755987	0.782209
1.65686	1.479972	1.446215	1.527228	1.698047	1.389502	1.354639	1.637519	1.758696
6.140306	6.534402	5.769779	6.229584	5.624683	5.232851	4.895445	6.077621	5.170384
4.359998	4.808549	3.271894	3.873133	3.716076	4.442509	3.905247	4.40505	3.504943
3.941561	3.882413	3.866951	3.499125	3.097706	3.504063	1.705993	4.54422	3.211838
1.582794	1.333622	1.450149	1.670225	1.530631	1.342196	1.688433	1.533039	1.769902
1.747772	2.516152	2.456314	1.494843	3.51248	1.803786	1.944221	2.390537	2.241454
9.333207	8.651115	10.13886	8.795478	8.569281	9.672337	8.195569	9.985222	9.834814
3.344042	2.918409	3.780231	2.192071	2.448319	2.361433	2.778238	3.320897	3.664099
4.922575	3.891837	5.146435	4.23375	4.379482	4.293	3.406271	5.20825	4.592296
1.059276	1.188049	1.130192	1.059276	1.059276	1.443594	1.134825	1.371658	1.094406
3.528275	3.950979	3.962958	3.439515	2.877707	2.92784	3.348017	3.158592	3.129997
3.848041	2.834257	2.739508	2.119357	2.378178	3.611073	1.684367	3.443337	2.429125
0.636193	0.808323	0.696051	0.61411	0.675986	0.61411	1.029713	0.666424	0.895866
7.36265	6.92481	6.544034	7.616134	6.427623	7.844594	6.798873	7.70423	7.187157
5.1106	5.867124	5.31641	5.099725	4.366759	4.857291	4.135177	4.875805	4.677773
6.794977	5.707594	6.334919	6.026139	5.383276	6.275669	5.772879	7.056296	5.362927
4.953213	5.825151	5.694576	5.185512	4.643255	4.816173	5.266779	5.051373	5.538496
5.877944	5.662735	6.818506	5.276007	4.590123	5.444338	3.860417	5.674017	6.603962
6.636038	7.449779	7.25771	7.713552	6.204115	6.862923	6.043243	6.34884	6.530603
2.260223	1.482651	1.622688	1.775704	1.899804	2.383714	2.163629	2.523833	1.450409
0.827237	0.654279	0.654279	0.864873	0.818001	0.972569	0.654279	0.860152	0.589087
1.165463	1.785047	1.271365	1.439108	1.22362	1.283579	1.135501	1.20961	1.080204
1.156012	1.156012	1.927847	1.156012	1.156012	1.156012	1.156012	1.896878	1.308796
1.56219	3.050748	1.96047	3.151191	1.67354	1.565275	1.402569	1.517133	1.907697
7.037414	6.383343	6.408491	6.396258	5.752829	7.237875	7.088144	6.533862	6.536368
3.699018	4.709387	4.986081	3.577674	3.649609	3.209717	5.084393	4.127457	5.637415
5.610638	6.852918	6.687674	6.53411	5.726465	5.988301	6.264719	5.443595	5.654846
2.520853	3.784098	4.192179	3.212855	2.700268	4.294709	2.025836	3.741409	4.640968
2.531696	5.530619	3.119014	3.820322	3.356115	1.468301	1.652234	5.177903	2.446329
1.167118	1.257401	1.167118	1.167118	1.167118	1.204087	1.219883	1.259728	1.406169
1.410651	1.160384	2.20174	1.356653	2.152286	1.012184	4.687055	2.320526	1.280561
7.873421	5.283614	7.625445	4.838059	5.920525	2.806357	1.928243	7.241649	5.307817
3.836863	5.565757	5.108927	4.895612	4.175708	3.514778	4.463125	2.946608	4.51413
0.941907	1.068511	1.098531	1.170308	0.927049	0.737378	1.496177	0.70824	1.135802
0.639467	0.697489	0.822842	0.639467	0.909473	0.686329	0.956771	0.698911	1.029563
6.131155	6.517546	6.842885	6.89033	6.064819	7.17539	6.707748	7.031816	6.195776
2.571413	2.398742	2.496206	1.969466	1.926265	2.262342	2.589348	2.2461	2.003658
1.510473	1.621485	1.455884	1.695789	2.101884	1.414915	3.357464	1.343414	1.203704
7.58776	6.020408	7.426606	7.041857	6.346978	7.689822	2.340388	9.00791	7.860267
3.354366	6.246111	3.852295	4.708788	3.179215	4.111358	1.670583	3.388523	2.481982
4.902587	4.827211	5.067857	4.859503	4.414485	4.317348	5.0399	5.066381	5.14787

5.906291	4.204833	5.348163	4.9165	4.828971	3.843663	0.970332	6.857172	4.841212
4.12423	4.552172	4.39245	5.05079	4.048609	4.614262	3.687805	3.743943	4.416555
0.760708	3.175706	0.943043	1.245335	0.760708	2.735885	0.760708	1.091406	1.067841
4.034396	4.458743	4.990992	3.708752	3.488823	3.69218	4.976627	3.771263	4.644121
4.955916	3.114789	7.202377	2.383429	4.489962	1.058089	0.836221	4.775472	3.263562
3.081181	3.777689	3.938	3.820966	2.935652	4.063754	5.364832	2.816497	3.128234
4.460383	4.75988	4.438265	4.052641	4.13245	4.252838	3.800414	4.572459	3.843262
2.636246	2.581851	3.313237	2.338672	1.95134	1.883447	4.090139	3.026233	2.667383
3.672714	3.841479	4.037942	3.602463	3.446486	3.650794	3.864889	3.918529	3.671378
4.590439	5.575285	5.938141	4.319572	4.51383	4.866607	5.890275	5.428247	5.928
0.901704	2.798555	2.00265	1.549751	1.047339	1.2746	3.458804	0.832267	1.508726
6.202214	7.477921	6.300386	5.358336	5.475879	6.098748	6.769439	6.220216	6.490466
3.456159	2.347097	4.383641	2.273522	2.186697	2.30963	1.19554	4.093068	1.842497
2.390311	1.653689	1.701747	1.767613	1.815891	1.813995	1.722896	1.584776	1.274667
2.135991	1.636447	2.161982	1.643791	2.106387	2.01744	1.485468	2.418097	1.897993
3.92426	4.247329	3.953806	4.512857	4.378123	4.553869	4.616525	4.276063	3.993288
0.828826	0.835957	0.821534	0.771812	0.75786	0.797405	1.824509	0.733624	0.661009
11.08363	10.21113	11.06002	10.56124	9.887206	9.820438	8.509811	11.44431	10.78984
0.746381	0.746381	0.746381	0.746381	0.746381	0.746381	0.746381	0.746381	0.679163
6.63377	6.442208	6.565622	6.846058	6.363561	7.054525	6.396957	6.882939	6.682571
0.747859	0.794447	0.711827	0.79851	0.711827	0.745756	0.711827	0.711827	0.353973
3.292706	5.010309	2.846822	3.632785	2.788635	3.464468	2.215777	2.609424	2.526543
5.376298	5.044697	5.007523	5.175495	5.090365	5.176575	5.569225	5.502363	4.881288
2.972024	4.139095	5.225194	3.572838	2.858528	3.695664	3.110672	3.347328	4.33002
3.389484	1.622142	1.527904	4.357571	1.8618	0.672877	0.619571	2.04614	3.48273
1.520823	1.205645	2.181391	1.865081	1.801288	1.904333	1.270619	1.307881	1.36866
8.054427	7.9433	7.702476	7.771566	7.266083	7.932265	7.187924	8.093361	7.789549
3.772422	4.000956	4.044075	4.341443	3.938463	2.344438	7.617695	2.804744	3.464745
1.127191	0.992764	0.832635	0.759834	0.881719	0.831535	0.614452	1.806696	1.199035
3.097091	1.822944	2.600898	1.407064	2.7041	2.103429	1.208602	1.401066	1.696377
0.867429	0.817986	0.817986	0.817986	0.817986	0.817986	0.817986	0.817986	0.750142
0.981978	0.894001	1.090342	0.848333	0.85021	0.80582	0.85483	0.838274	0.95338
7.935977	7.867158	7.361262	7.486844	7.078766	6.978274	5.66295	7.433448	7.526772
4.959962	5.218688	5.54688	4.535894	4.072595	4.892962	4.631184	4.739555	5.252383
6.291969	5.91411	4.527295	6.059479	6.117368	5.482575	4.350814	6.490457	6.011938
4.739262	4.85754	5.110517	5.009873	4.397941	5.043467	5.321045	4.478063	5.585779
5.622942	2.46819	5.693978	3.894216	3.340148	1.533522	2.715711	5.156222	3.322986
3.027804	2.61122	2.049601	3.769054	2.674473	1.675412	3.082416	2.407561	1.939119
2.928853	4.689122	3.585926	5.050421	3.199514	3.767234	2.224466	2.506088	3.323154
4.404182	4.296726	5.038755	4.783783	3.939442	4.186724	5.499587	4.904073	4.819671
1.02865	0.99021	1.335454	1.037003	1.02652	0.99021	2.175963	1.123193	2.889313
1.992969	2.326322	2.418766	1.660915	2.296411	1.861795	1.708519	4.335796	2.167142
1.204504	1.36463	1.279865	1.239884	1.178545	1.373303	4.211515	1.264542	0.916769
1.444884	2.161271	2.392797	2.246064	1.513711	1.541893	1.771863	1.123139	1.92172
1.034003	1.67545	1.853913	1.034003	1.30844	2.248821	1.034003	1.034003	1.908692
3.56057	3.913518	3.75563	3.957057	2.892701	3.853216	4.235521	3.731386	2.741191
3.008231	5.930895	4.143222	5.226373	3.242856	4.023635	3.845204	2.056207	4.733546
4.700599	5.63008	6.019053	4.967067	4.784977	4.437262	5.07745	4.467897	5.637996
1.027979	0.643042	0.781375	0.624352	0.639434	0.669075	0.709327	1.27506	0.670014
4.636131	5.721666	6.18024	4.242294	4.243771	4.677551	5.192972	4.822065	4.706508
4.582119	4.023455	3.626899	3.489965	3.98104	3.988277	3.769234	4.610576	4.458484
0.793935	0.793935	0.793935	0.793935	0.908855	0.793935	0.793935	0.793935	1.059651
5.032852	5.961751	6.227174	4.789619	4.437002	5.349627	4.59029	5.346476	5.621518
5.860226	5.951505	6.935634	5.925847	5.339584	6.148966	4.716099	6.402948	6.119313
6.618191	5.172207	7.317479	5.682017	5.687324	4.961077	5.887867	6.476846	5.970463
6.1302	6.234111	7.025856	5.889431	5.349613	6.735947	5.681008	6.237923	5.562909
5.005345	5.480354	6.333618	5.566376	5.431722	4.814303	3.764456	6.274983	5.955981
5.039202	6.134605	6.757417	6.208875	5.050809	5.942251	4.013645	4.249924	6.516661

7.946499	7.940398	9.126679	7.015685	7.01692	7.269349	6.277054	8.449876	8.560726
2.895667	2.77876	3.016555	2.463325	2.517683	3.007335	2.89528	2.622209	2.862177
2.500818	2.217094	2.541706	2.297447	3.196333	2.415308	2.654026	2.382558	2.399852
2.459719	2.238136	1.958335	1.683665	2.150959	2.184649	2.382685	2.424861	1.807357
6.645779	6.824449	7.25931	6.62511	6.398704	6.514109	5.727974	6.431659	6.49585
3.495651	3.535033	3.678771	3.141835	2.761903	2.825215	2.906543	3.044479	2.636768
1.81019	1.78521	1.833911	1.313803	1.469819	1.756547	2.73244	2.310266	1.947007
4.229117	3.796201	2.973559	4.951692	2.881633	4.401711	3.738511	3.169233	3.246819
5.981304	6.337388	6.60952	5.889176	5.508509	5.947429	5.877198	5.856667	6.231242
3.18994	3.981315	3.370401	3.783508	2.880606	3.445236	6.737213	3.146505	2.233961
6.648648	5.219519	5.038995	6.151803	6.241444	5.557922	6.370844	6.338434	6.2174
4.332013	5.297031	3.843616	5.624386	4.12005	2.864277	4.055578	6.613272	4.456138
1.087256	1.077894	1.080482	1.044867	1.058354	1.123554	1.244073	1.061953	1.286033
6.852374	6.884657	6.657016	6.498865	6.036938	7.307147	6.353179	7.8177	6.871287
5.002561	5.446129	5.578258	5.187573	4.551451	6.081843	4.735145	5.370002	4.67407
3.576031	4.375641	4.657046	4.808153	3.88286	5.443757	3.929579	4.75189	3.901714
8.07782	7.262352	8.508673	7.372666	7.335453	7.937737	6.751512	8.121668	7.976014
2.017661	4.308554	3.154814	4.019195	2.885872	6.506799	3.315777	2.409456	2.677402
3.416145	1.120337	2.279593	1.195551	2.360817	0.850414	0.599929	3.078329	2.570631
6.20622	6.297848	6.817556	6.384634	5.943648	5.873028	6.263028	6.160052	6.405559
4.237781	4.303081	4.316303	3.882943	3.45776	4.22957	4.159387	4.439898	4.653127
4.362875	1.755354	1.922538	2.531155	4.318704	4.051643	3.522251	4.881927	1.261134
5.31322	5.75372	5.831763	4.880284	4.753875	5.796102	6.193549	5.987982	5.682477
4.019696	4.108016	3.008869	2.894248	3.017329	3.34383	3.287708	3.677773	3.431731
6.841409	7.309655	6.640839	6.919539	7.758997	8.435248	5.406732	7.587365	8.090868
11.92225	5.714462	10.31017	12.53675	12.93712	5.227169	12.47804	10.99535	10.81636
5.7829	5.18294	5.209792	5.546428	5.364061	5.546269	6.226991	5.854187	5.501149
3.263298	3.172384	2.94287	2.503834	2.809243	2.819116	3.630005	3.227491	2.663294
0.822376	1.431864	1.158394	0.927109	1.03688	1.23121	0.824226	1.321637	1.230411
1.955567	1.961056	1.129259	2.399952	2.556855	2.528761	1.490365	3.020236	2.184631
0.737099	0.737099	0.737099	0.737099	0.737099	0.737099	0.737099	0.737099	0.812452
4.890758	4.974737	5.749963	4.945571	4.507531	5.183552	4.889206	5.516015	5.224811
10.17928	9.707147	9.324618	10.29865	9.46611	10.33816	9.365276	10.38485	8.74601
4.236602	4.596897	6.04298	4.570337	5.749775	3.874964	5.574598	4.591104	5.173345
0.937881	0.937881	0.937881	1.303066	1.228105	0.937881	0.937881	0.937881	0.554677
0.820412	0.820412	0.820412	1.037418	0.820412	0.820412	0.820412	0.820412	0.779465
5.676322	8.43943	9.793127	6.655863	8.252191	10.27412	1.40365	9.004667	10.28773
5.427853	5.726585	6.263699	4.885909	5.012271	4.499557	5.494061	5.937203	5.349241
7.300989	7.219423	7.910208	6.648236	6.260672	5.74057	5.729057	6.880109	6.509603
0.808536	0.808536	0.808536	0.808536	0.808536	1.004414	1.260188	0.808536	0.718453
6.185308	6.499673	7.361205	6.432142	5.91896	5.778208	5.611208	6.541828	6.777258
1.572142	1.582654	1.468889	1.642322	1.247778	2.536471	1.879727	1.743655	1.483393
3.994647	4.765488	5.550048	4.763737	4.57462	4.273321	4.82112	5.44309	5.592799
7.035379	6.242457	6.402638	4.775359	5.670184	6.460888	3.41024	6.397752	7.372538
5.218221	5.015188	6.829158	5.036241	4.886647	5.078853	5.19378	6.038595	6.763001
2.282515	2.705394	1.837877	2.365912	1.763447	3.828802	1.842707	2.193555	2.034822
4.669411	5.397066	5.6289	4.380721	4.131736	4.389687	4.473387	4.927548	4.51742
1.233293	1.233293	1.233293	1.233293	1.233293	1.233293	1.233293	1.233293	1.158614
0.691689	0.691689	0.691689	0.691689	0.691689	0.691689	0.940936	0.691689	0.773936
5.119612	5.034209	5.314626	4.291452	5.113821	4.737398	5.598853	5.162014	5.572651
6.995202	6.117769	7.157268	5.548325	5.207005	5.585587	5.876296	6.597899	5.98193
4.798777	6.549335	6.050628	6.342004	4.648999	5.200086	6.271054	6.378634	5.719195
4.326023	4.136693	4.185702	3.557004	3.342112	4.24944	3.64804	5.009872	3.656504
10.11211	9.932798	9.693607	10.25809	9.693277	10.53673	8.756033	10.11186	9.414821
3.607276	3.628965	3.418261	2.240957	3.550921	2.249244	5.423664	4.28531	3.032343
9.456884	6.560718	8.669122	6.677926	6.637868	4.385655	7.048494	9.187489	8.034027
6.104597	5.9559	6.489858	6.6548	5.628608	6.593748	5.677322	6.557909	6.600715
2.214322	1.747048	1.359208	0.565655	1.297636	1.469702	0.565655	2.879554	1.440378

7.194095	6.346479	6.887889	7.292171	6.783597	7.14314	6.431826	6.975118	6.816594
0.734976	0.734976	0.734976	0.734976	0.734976	0.734976	0.734976	0.734976	0.831384
4.120953	4.405933	5.050964	5.053143	4.712924	5.266688	3.024323	4.590878	3.957754
5.039	6.473952	5.778259	5.107579	4.89836	5.178634	4.138888	5.317506	5.41715
5.53287	5.377113	4.269375	5.073922	4.904288	6.023947	5.530417	6.329982	4.741485
7.509497	7.807912	8.662473	7.206649	6.945367	7.738237	6.478173	7.920417	8.376995
1.450121	1.913172	1.889835	1.437731	1.425096	1.381203	2.547448	1.515047	1.427859
5.311066	5.08275	4.835233	5.040206	4.921579	5.260243	4.820223	5.766974	5.151164
0.926115	0.985702	1.648659	1.384717	0.999691	1.018914	2.437256	1.192144	1.031099
8.064527	8.121876	9.245348	8.009874	7.492337	8.922758	8.671644	9.155438	8.762268
4.268636	4.173574	2.628981	4.174358	4.025437	5.653582	4.287627	4.904361	3.427944
5.358692	3.252928	7.836957	4.912347	4.308357	4.0343	1.723918	6.891756	6.940018
2.240584	3.223656	1.07381	3.343093	2.798406	3.649499	3.803855	2.394889	2.487501
5.482157	5.091026	3.149485	5.82735	5.885211	6.215442	4.907809	5.836595	4.396075
5.726972	6.421638	6.755206	5.654985	5.206729	5.69016	6.738476	5.930822	6.740415
6.969767	6.515977	6.970557	7.167687	6.445783	6.816116	5.487969	6.872059	6.786538
0.64052	0.913731	0.72648	0.862317	0.695232	0.676014	0.708342	0.623885	0.638662
1.158687	1.076471	1.179476	1.224524	1.115832	1.115666	1.076471	1.174343	1.224957
0.86892	2.037673	1.782923	1.841466	1.66382	1.071098	3.745767	0.957618	1.586231
4.149408	5.475969	5.383802	4.636098	4.041391	4.250256	4.766855	4.337041	4.655646
8.358088	6.541036	8.24744	6.284052	7.125823	5.042753	3.446414	8.214331	7.147468
2.568282	3.200736	2.985751	3.26574	2.615965	2.194312	2.587211	2.591371	1.930571
5.150003	5.865984	5.258635	5.614368	4.995853	5.571838	5.655181	4.878674	3.796645
5.66476	5.175744	5.859431	5.216808	5.172838	5.146231	5.699454	5.743736	5.38379
1.04566	1.023112	1.188699	1.03573	1.025577	1.008407	1.040133	1.188997	1.099379
1.067606	1.4205	1.448348	1.743931	1.139446	1.040834	1.191022	1.004528	1.205606
3.58731	3.796834	4.253305	3.404288	4.010263	2.120598	3.498739	4.201445	4.105061
5.456201	5.669245	6.678739	5.998155	5.528972	4.229805	6.636711	6.161	5.363886
1.080758	0.874151	0.944868	0.874151	0.900927	0.900589	0.91205	0.9744	1.000807
4.380678	5.302043	5.184023	5.003307	5.088358	3.951356	3.218274	4.95627	4.532669
6.899553	7.225255	7.498665	6.774924	5.864218	7.444104	6.311189	7.176333	6.226543
5.966611	7.057159	6.557581	6.211726	5.780508	7.028894	5.498291	6.148201	6.092735
6.313636	6.382084	5.463829	6.360322	6.027286	6.474884	4.542456	6.804439	5.223799
1.233524	1.23826	1.222212	1.555186	1.357649	1.026323	3.863932	1.085099	1.142006
1.151095	3.453881	2.832487	2.086771	2.411318	2.284832	1.765099	3.228838	3.664183
5.368315	5.725442	5.932899	5.663238	5.070821	4.574677	6.406258	5.65393	5.457416
0.862507	0.949727	0.916251	2.790447	0.927103	0.826028	0.826028	0.826028	1.414287
5.496252	5.774274	4.664847	2.795714	3.904753	3.816845	3.782044	6.264702	4.755356
5.447797	6.166464	5.542257	4.952663	4.217439	6.882456	5.026536	5.364416	5.644284
4.622469	4.934304	4.963736	4.451207	3.769189	5.048435	4.868335	4.739507	4.32407
4.185334	4.904795	4.81287	4.387587	3.86609	4.126037	5.113679	4.328648	3.694749
0.94894	1.232172	1.289561	1.410129	1.138309	2.852653	0.718223	1.117139	1.0012
6.75524	7.622407	7.424434	6.967442	6.070287	7.464104	8.561856	6.631828	6.678423
1.289175	1.600731	1.302983	1.324812	1.264984	1.252609	1.440569	1.247193	1.141939
1.013249	1.013249	1.013249	1.013249	1.013249	1.013249	1.013249	1.013249	1.070442
2.540523	2.743622	1.446425	2.632993	2.424908	3.398945	1.979886	3.248453	2.253975
5.069831	6.413677	5.491778	6.192137	4.484369	4.108959	4.830673	6.929489	5.448131
7.885585	8.134857	8.575201	7.928532	7.540015	9.827622	8.191581	9.151409	9.209803
8.596707	9.062042	8.630795	9.443128	8.094771	9.679752	8.34192	8.171531	10.03167
4.544839	4.604639	4.930573	3.90597	3.98893	3.690546	5.456363	4.068817	4.551729
5.46152	3.149255	4.870339	1.348841	1.505582	0.931463	0.965188	1.290808	3.702338
0.773971	0.885528	0.8275	0.54827	0.622972	0.693477	1.092515	0.642191	0.886649
5.393139	5.06904	5.296936	4.514948	4.277652	5.690041	4.961518	5.673124	4.693646
1.076747	1.398849	1.048567	1.392306	0.868588	0.771607	0.738907	0.870992	1.03966
2.296282	2.058028	2.390519	1.719483	1.985055	2.153812	1.305166	1.837223	2.041697
4.141342	5.643445	5.30655	5.818005	4.302359	4.416513	5.91658	3.59426	4.818041
1.649545	3.470658	2.78768	3.367345	2.293817	2.05445	1.197654	1.532377	1.538188
0.785491	0.785491	0.785491	0.785491	0.785491	0.871631	0.785491	0.894391	0.940609

2.432703	2.986904	2.847089	3.846913	3.00569	3.282402	2.060208	1.979262	2.813275
3.207019	3.524404	3.275746	3.015123	2.470439	2.366647	1.765954	1.557001	1.55595
6.370436	5.396132	6.35041	5.1922	5.306882	5.012549	6.749861	6.610252	6.150533
6.955345	6.7164	7.485829	6.794825	6.217305	6.733377	6.115588	7.199319	7.222427
4.239869	5.614954	4.71757	4.346678	3.250727	4.358985	4.632146	3.743433	4.629602
0.837462	0.837462	0.837462	0.837462	0.837462	0.837462	0.837462	0.837462	0.529484
10.11654	9.210013	9.803629	10.68595	10.52073	12.48651	8.407786	9.051103	10.75005
1.878013	5.040286	2.259265	3.570734	1.987859	6.352797	1.465805	1.907003	3.057754
2.575797	2.995216	2.743533	2.731169	2.082017	2.189905	3.056152	2.400891	2.325712
4.958952	5.490779	5.00909	4.688791	4.135899	5.497299	5.037545	5.131483	4.702736
5.237926	5.51604	5.604398	5.335129	4.558209	6.491072	6.404431	5.58924	5.808727
2.76684	4.311933	4.50274	3.881946	3.953018	2.4061	3.031638	3.929712	4.270202
3.634075	4.435163	4.870193	2.889129	2.977906	4.52043	3.292016	3.774251	5.040801
4.822273	5.710039	6.055071	5.180063	5.027055	4.5813	2.514875	5.410496	3.876736
2.41183	2.190732	2.247577	1.910711	1.967396	2.194085	1.825595	2.125354	2.556666
0.726474	0.726474	0.726474	0.726474	0.726474	0.726474	0.726474	0.726474	0.879606
2.500733	2.270603	1.874165	2.015717	1.991693	1.352487	1.371261	1.397065	1.729128
6.234601	6.357555	6.724767	6.154237	6.032915	6.532831	6.282006	5.787085	5.836767
0.960605	1.888625	1.028283	1.055642	1.377001	0.800039	1.154715	1.207957	1.282141
1.894188	2.739669	2.310409	1.632931	1.694215	1.625543	3.902974	1.948418	1.74129
4.984204	5.125546	5.5503	4.696604	4.128516	4.988558	4.733574	5.049622	4.713797
6.274195	6.397165	6.611636	6.066619	5.761683	6.13613	5.690752	6.143263	6.28718
4.898181	4.760291	5.200365	4.379784	3.465743	3.915626	4.691613	5.633499	5.852543
0.606357	0.606357	0.670149	0.606357	0.606357	0.606357	0.606357	0.606357	0.59612
6.499973	6.963465	7.419414	7.206639	6.193021	6.956424	7.027239	7.134654	7.134313
5.391151	5.413257	6.578235	4.670721	4.149091	5.669933	4.964182	6.107154	6.092243
2.602831	4.897584	3.398684	3.887118	1.965084	3.013878	1.238497	2.142882	2.393287
3.785823	3.728752	4.339906	4.125169	3.749763	3.020932	4.688419	3.527062	3.572927
5.047736	6.108836	6.173428	5.310973	4.917774	5.528665	5.382519	4.980303	5.919715
5.517459	5.484584	6.497116	5.918253	4.889398	5.209458	6.638524	5.491315	5.46686
5.996068	6.44912	6.894266	5.48303	5.016317	5.402357	4.103104	4.728972	5.832366
1.312655	2.937018	2.173577	3.568773	1.59255	0.952347	2.254717	1.019695	0.918591
1.203348	1.203348	1.203348	1.203348	1.274756	1.203348	1.403383	1.203348	1.673482
2.798147	2.686083	2.686083	2.732019	2.686083	2.686083	2.686083	2.686083	2.663084
0.823359	1.435709	0.823359	0.967305	0.823359	0.823359	0.823359	0.823359	0.927326
3.351607	4.84431	3.721022	3.402948	2.848087	2.919391	2.403889	1.955117	2.517722
3.327194	2.916259	3.054875	2.406065	3.295808	1.56526	1.882862	2.858766	1.467075
4.401788	4.044328	5.807062	3.511207	3.842607	3.718775	1.051996	5.469558	6.005573
4.393351	5.263801	5.558529	5.544633	4.363892	5.078399	4.007781	4.318557	5.490485
7.713584	7.999232	8.379067	7.826881	6.909224	8.339149	6.816071	8.178899	7.884098
0.891127	0.891127	0.891127	0.891127	0.891127	0.891127	0.891127	0.891127	0.658748
4.489243	6.250086	5.132017	6.008807	4.244531	3.81698	4.024123	4.020066	4.805041
5.105481	5.172796	7.593144	6.610957	4.336824	3.887556	2.350332	3.890864	3.813078
4.614831	3.071626	3.943163	2.700979	3.065375	4.519981	3.019242	2.536125	3.859558
6.200955	6.21189	6.584021	6.73673	6.429699	6.390783	6.233322	6.384317	6.500897
2.616994	6.481149	3.183912	4.647573	2.62062	4.286319	1.533782	2.878151	3.873129
4.275189	6.3884	3.763903	4.844415	3.717286	4.540348	2.255071	2.76028	3.082998
0.920647	1.237068	1.134256	1.416865	1.031579	0.920647	0.920647	0.920647	0.761207
4.601734	5.200279	6.143161	5.410981	5.885315	4.050564	5.627554	5.111103	5.063776
2.332187	1.992287	2.586297	2.442582	2.590277	1.422432	3.342494	1.405894	1.777102
1.50645	2.254359	1.193285	1.513096	1.89773	0.689323	0.926641	2.656275	1.428554
0.875841	1.575063	1.03363	1.141776	3.010318	0.869221	0.7611	0.7611	1.382797
7.497187	7.892925	7.364471	8.056245	7.009013	8.158236	7.019348	8.175801	6.975743
2.488315	2.744277	2.683302	2.729774	3.799747	3.13892	2.533719	3.320598	2.452452
5.353011	5.112555	6.081955	4.910363	4.496227	5.205418	5.42738	5.58976	5.387332
5.234534	4.989582	5.396327	4.73195	4.416532	5.009684	6.735343	4.760011	4.773077
3.892163	5.78579	3.498354	5.354915	4.077872	3.735972	4.017849	3.40623	4.029754
10.19721	10.33528	10.41623	10.31299	9.491364	10.67482	10.17304	10.55498	10.77541

7.483864	6.764973	8.002638	7.282371	7.221269	7.707152	7.602511	8.018707	7.382222
4.803795	5.53898	5.935766	5.64864	4.6424	5.971209	5.895376	5.639637	5.176796
5.882307	11.3512	11.48197	12.0761	13.71894	5.256218	1.144232	5.404965	7.034756
2.61519	5.051556	4.153822	3.463222	2.859196	3.640524	6.13261	3.702365	3.174401
0.902325	0.902325	0.902325	0.902325	0.902325	0.902325	0.902325	0.902325	0.846617
0.785962	0.701337	0.742151	0.740014	0.694586	3.479221	0.66554	0.66554	0.466609
5.374838	4.919725	3.837652	5.281414	5.059003	5.618287	3.790911	5.347141	4.489936
2.044146	2.096484	2.529349	1.940266	2.215494	3.574458	2.05592	2.632731	3.259435
3.069687	2.708145	3.985054	3.120744	2.582654	3.340285	4.893769	2.399038	2.816441
4.970672	4.418632	5.629971	3.539791	4.260141	4.446624	1.301269	4.789396	5.256732
6.125611	6.49155	6.844476	6.536331	5.344711	5.91266	7.566793	5.275962	6.313468
0.828566	0.831349	0.832937	1.01989	0.843211	0.827637	0.812015	0.851322	0.858966
5.560555	5.764206	5.548855	5.388958	4.673935	6.021132	5.110603	5.325346	5.119281
0.958186	0.940891	0.916588	1.41663	0.926548	0.926416	0.958574	0.990227	1.251035
4.026868	4.650779	4.643931	4.599352	3.899037	4.972018	3.485132	3.576035	4.387387
1.033935	1.170362	1.033935	1.312656	1.033935	1.450461	1.033935	1.033935	1.114361
7.515341	7.821107	7.965033	6.831044	6.520244	7.60333	6.839626	7.343026	7.908735
7.847057	7.946067	7.466568	8.065344	7.20357	8.288743	7.102099	8.248008	6.736439
1.69137	1.48592	1.515531	1.504218	1.234805	1.280811	1.541524	1.151071	1.023732
2.831999	3.452067	3.876822	2.242933	3.437113	1.013706	0.993034	4.159274	3.194963
5.123809	4.962969	4.195091	4.677412	4.87376	5.05276	5.080057	4.581965	4.95964
2.998322	3.771236	3.4666	2.962469	2.68383	2.882249	3.485672	2.981551	3.381055
4.956136	5.640109	5.611746	5.381082	5.036021	5.520157	6.074597	5.095284	5.620518
6.653826	5.35869	6.737053	4.863054	5.124133	3.576059	4.308204	6.658024	5.447275
3.836715	2.41739	2.211795	2.8574	2.861258	1.964231	4.537513	3.329409	2.481399
0.752284	1.254763	0.752284	0.752284	0.752284	0.841198	0.87867	0.918937	0.77806
4.880153	5.185812	5.17302	4.545338	4.65961	5.347796	6.006868	5.013226	4.834357
2.914525	3.34663	3.447259	3.093837	2.574962	4.100984	3.134359	4.000789	4.234662
2.983188	2.169358	2.508325	3.1125	3.786911	2.828952	4.824499	3.045336	2.751013
5.367946	5.918004	5.785861	5.817436	5.216601	6.515188	4.657266	5.104653	6.891694
6.761387	6.456605	7.097741	7.024454	6.287275	6.932305	7.061984	7.062224	6.809142
3.419412	4.519268	4.043147	5.770576	3.203363	4.807089	2.039505	2.632516	4.911968
4.446736	2.873961	3.790042	3.459252	3.304891	4.26825	2.958834	4.861644	3.248744
6.718201	6.65498	6.929531	7.111081	6.695447	6.4093	6.97194	7.073896	6.860723
5.326201	5.621482	5.204823	5.901278	5.540588	7.210715	4.929383	5.810365	5.534412
1.350106	2.766073	1.414516	1.580163	1.362819	1.472265	1.440256	1.33767	1.650591
0.796994	0.796994	0.860217	0.796994	0.796994	0.844314	0.796994	0.796994	0.797494
0	0	0	0	0	0	0	0	2.758666
1.629813	3.819705	1.80058	2.616572	1.890288	1.927234	1.440073	1.770801	2.169054
7.550489	7.450086	7.901898	7.667552	6.993016	7.410183	8.185997	8.50872	8.299948
6.475665	6.39809	6.717076	6.461737	6.181497	5.533258	3.226793	5.29209	5.585623
7.945487	3.411583	7.65799	7.743041	8.424685	1.36056	2.375572	5.437386	5.978811
3.923833	4.088578	4.206038	3.880414	3.677925	3.537995	4.187762	4.31748	3.270664
4.860137	5.089849	5.301637	4.291562	3.881133	4.790383	4.774182	4.788967	4.944336
1.728223	4.082505	1.962276	3.553551	1.906642	2.327641	2.034165	1.578158	2.671883
4.488287	4.412022	5.461287	4.755124	4.439319	4.481557	5.977835	5.041908	4.94465
6.091274	6.245607	5.695699	5.345317	4.972289	6.462716	5.837107	4.919821	5.058044
5.573562	6.076661	6.306558	5.526345	4.783773	6.481104	5.684	5.713167	6.180718
1.235376	3.527062	1.140254	1.1512	1.554656	0.92848	0.844523	1.030836	1.154156
0.568538	0.568538	0.568538	0.568538	0.568538	0.568538	0.568538	0.568538	0.434089
4.208209	4.662118	5.557285	4.704239	4.351604	3.626063	4.226939	3.972078	3.21198
4.547298	7.181008	6.914742	6.750699	4.774122	5.886595	5.161577	3.196823	6.846527
7.061558	6.251479	7.187014	5.907321	5.325908	6.021504	6.536484	6.418126	5.758999
1.684113	1.683253	1.352857	1.592306	1.385506	1.479999	1.361865	1.621521	1.911154
0.886924	0.906878	0.763058	1.056353	0.763058	1.900504	3.145239	0.763058	0.775909
5.76843	6.472434	5.967528	6.346752	5.33711	6.808982	7.291012	6.001016	5.619305
1.325651	1.464366	1.997917	1.325952	1.592356	1.138805	3.507699	1.414738	2.197349
2.403544	3.528883	4.730478	2.882727	2.318671	6.298368	1.65975	3.666139	2.325571

7.046841	6.98948	7.816605	7.25209	6.618914	6.811892	6.7257	7.64322	6.993411
6.136094	5.63052	6.598211	4.476973	4.841785	5.05639	6.489508	6.065222	6.945116
5.790626	3.692513	4.645727	3.329592	4.070471	4.936454	1.31215	5.822143	6.312993
0.727926	0.933238	0.727926	0.727926	0.727926	0.727926	0.727926	0.727926	0.626723
6.825028	6.333203	6.989836	6.647849	6.169814	7.065687	6.04695	6.990659	6.666921
6.002485	5.980224	5.356851	5.720061	5.589338	6.101771	6.140094	6.088845	5.681519
8.584913	8.033749	8.30415	8.391499	8.094995	8.637323	7.114065	8.88318	7.596302
0.743459	0.743459	0.818111	0.743459	0.743459	0.743459	0.823061	1.082068	1.950917
6.596186	6.760137	7.022303	6.154511	6.048857	6.513197	5.340471	6.568229	6.847161
5.552516	5.732381	5.291666	5.711248	5.143389	6.689572	7.156123	5.627252	4.97046
5.926831	6.887636	6.767053	6.493041	5.361398	5.886709	5.857644	5.83843	6.807524
5.307741	5.46023	5.457285	5.459564	4.611314	5.146663	5.193046	5.275361	4.60717
0.796007	0.880658	0.887244	0.796007	0.998318	0.796007	0.893433	0.796007	0.926507
4.101293	1.727709	2.812227	5.29921	2.944444	0.998905	4.350567	1.745655	2.53507
2.366874	2.400704	2.285275	2.263713	2.27866	2.452122	2.441466	2.843456	1.746143
6.12659	7.384371	6.273772	6.090776	5.600835	7.189551	5.650992	5.729989	5.493878
3.970702	3.745527	2.33946	4.080035	4.923149	6.325232	2.351653	1.836285	1.980416
2.214675	1.340204	1.320475	2.071897	1.987859	1.127218	2.130246	1.088427	1.151594
6.787673	6.772253	7.577184	7.038062	6.610207	6.704098	6.260804	7.301341	6.890678
4.796614	4.766411	5.587887	4.060283	3.821814	5.721142	5.739396	5.895934	5.427567
2.603187	3.911674	3.094683	3.328934	2.702091	3.141312	4.687172	1.800514	3.005088
3.297642	1.024292	2.227473	0.9465	2.917357	0.856326	0.906535	3.711759	0.619958
0.807784	0.952164	1.137449	0.80649	0.832335	2.207768	1.100757	2.461708	1.752149
4.212514	4.303058	4.192295	3.685906	3.584409	3.501077	4.184202	3.7042	3.739876
6.65731	5.419202	6.271768	7.65049	7.993589	7.664626	6.189965	6.930662	6.222773
5.59115	5.783682	6.27629	5.327144	5.188742	5.294565	6.305201	5.787549	5.26922
0.871855	0.880625	0.885809	0.817051	0.96683	0.868663	1.614201	0.913781	0.600791
0.623494	0.623494	0.623494	0.623494	0.776471	0.623494	0.623494	0.623494	0.730947
4.548479	4.760817	5.063305	5.546382	4.680852	4.831321	5.783912	4.786766	5.597445
0.599756	0.599756	0.599756	0.599756	0.599756	0.599756	0.599756	0.599756	0.493808
6.925968	7.219046	8.098073	6.758597	6.702659	7.406334	6.399744	7.44035	7.404015
1.042639	1.168111	1.042639	1.042639	1.042639	1.042639	1.042639	1.042639	1.132889
0.858824	0.892641	1.492679	1.404391	1.03338	3.16736	0.929149	2.87718	1.0265
5.185794	6.058139	6.632784	5.164372	4.989807	5.088775	5.404747	6.045891	6.347513
4.935109	5.2674	4.428403	4.697211	4.474094	3.977103	4.683657	4.370455	4.284682
4.681737	4.791155	5.270322	4.395612	3.881468	4.390284	5.411795	4.158751	5.793209
4.465311	4.733126	4.563243	3.973716	3.92864	6.00767	5.302263	4.259008	4.045015
6.522711	6.175983	6.074541	6.211133	5.815749	5.80592	4.601005	6.535347	5.874145
3.477345	3.782409	2.82432	2.935818	3.187358	3.538873	2.706122	3.611415	3.06484
1.825497	2.754125	2.165168	2.76045	1.712652	1.507095	1.919186	1.078341	1.826339
1.081418	1.642338	1.68496	1.858487	0.969648	1.905604	0.620124	2.470474	1.411453
4.004586	2.124339	2.89171	3.504889	3.744623	0.982631	0.827489	1.898022	3.759647
4.081963	3.066432	2.972212	2.667694	3.503	2.818322	2.78294	3.033825	3.22321
6.80481	7.275166	7.419245	7.494997	6.861807	6.850541	7.056611	7.141502	6.905447
5.507726	5.397955	5.636291	5.486394	5.030984	5.844131	5.139321	5.698125	5.338593
6.076999	5.663343	5.415909	5.189732	5.312672	7.131058	5.55539	6.918449	5.632174
3.83027	4.40879	4.498258	3.431788	3.385682	3.783606	3.275243	3.780605	4.296048
4.284373	4.653371	5.629562	4.297684	3.719371	7.446646	3.438263	5.667155	5.563092
4.303654	4.737246	4.738277	4.620523	3.589215	4.951409	5.415246	3.731521	4.665919
0.655988	0.655988	0.655988	0.655988	0.655988	0.655988	1.074388	0.655988	0.647355
2.054278	2.596557	2.805302	2.366468	2.1763	2.594596	3.552696	2.11866	2.526806
1.798054	3.786786	2.418021	3.380156	1.226292	1.562152	2.063649	2.734433	2.538703
1.876309	3.147348	2.124332	2.258697	2.153449	1.555045	5.669664	1.616011	1.601998
1.087995	1.493379	1.095494	1.094509	1.086214	1.270807	1.058315	1.16233	1.07322
4.341377	5.096547	4.743253	4.850375	4.51435	3.620626	2.907376	2.788791	3.293896
5.368756	5.465127	5.239103	4.378502	4.595679	5.63813	4.792048	5.073099	4.558907
1.607086	1.477492	1.480452	1.405493	1.394968	1.448025	1.403995	2.563227	1.530543
3.237212	5.039554	3.432962	3.388566	3.037538	3.675276	3.951809	3.313464	4.005747

6.359803	6.382036	7.447645	6.052382	5.76022	6.09747	7.341708	7.094846	6.545934
3.434184	5.351904	3.713832	4.024426	3.252346	3.808932	2.643381	2.358081	3.549456
1.10682	1.097134	1.10801	1.328527	1.01598	1.298091	1.039986	1.230521	1.118045
4.241721	4.358319	4.403665	3.906497	3.366261	3.466186	4.955338	3.69923	4.204502
0.925477	1.114168	1.08984	1.294127	2.246764	0.887721	3.715289	1.138989	0.554908
6.052676	6.338999	6.503028	6.70071	5.881916	5.984128	5.761012	6.038678	6.265007
4.71175	5.141543	5.770014	4.440163	4.023568	4.502751	5.302254	4.935333	4.664928
0.58187	0.58187	0.58187	0.58187	0.58187	0.58187	0.698048	0.58187	0.397833
0.846863	0.846863	0.846863	0.880785	0.846863	0.846863	0.846863	0.912778	0.728574
1.28124	1.455832	1.615797	2.063781	1.585217	0.972872	1.312439	1.020641	1.366869
4.556761	5.345341	4.489419	4.435631	4.505823	4.078595	2.478165	3.041342	3.314407
3.015683	2.908729	2.265899	1.875453	2.266546	2.025057	2.029791	2.126068	2.554511
1.692036	1.853616	1.701748	1.602233	1.646591	1.409347	5.010761	1.560213	1.261709
0.886408	0.789021	1.038567	0.954941	1.733743	0.723357	0.677235	0.735616	0.985975
2.784169	2.319967	2.209195	2.073803	1.843481	2.268324	3.046046	2.578585	2.113824
2.409909	1.793553	3.396047	1.414353	2.171444	1.391443	8.487369	2.230805	2.772625
2.558383	2.223306	1.795909	1.934556	2.024861	2.176849	3.101446	1.795543	2.281965
4.989103	3.776771	4.210238	4.376735	4.473954	4.589921	4.88804	4.422446	4.615568
3.657125	4.044307	4.150741	3.785683	3.737212	3.590161	3.823644	3.677735	4.090554
3.237406	3.153293	3.010667	2.290673	4.249655	2.677737	1.565156	3.676192	1.737874
4.01337	3.335832	3.145856	2.403985	2.797369	3.555544	3.958624	4.067708	2.617863
3.463457	4.538332	3.731523	3.63786	3.213303	2.559418	2.936047	2.022228	2.434344
3.030666	4.850591	3.495278	3.955756	2.856367	2.855212	3.343163	1.797068	2.776448
6.026826	5.764621	6.065386	5.415333	4.947882	5.742045	5.341366	5.584953	6.062086
2.707797	4.446363	5.356623	3.187748	2.974185	2.178764	5.324863	5.904674	3.993531
0.807176	1.489455	0.876532	1.024273	0.843924	0.843598	0.881959	0.841314	0.628863
2.064994	2.043296	3.048394	1.849302	1.905361	1.900982	2.626609	1.788463	3.958401
7.334312	7.46436	7.625348	7.796044	7.177001	8.061125	7.260935	7.8872	7.607682
4.916255	4.635431	7.203944	5.961493	6.47374	4.65235	9.709299	7.112289	4.922746
6.131028	6.29035	5.825582	6.689207	6.573351	6.414277	6.865684	7.076843	6.156906
5.641274	6.011006	6.302369	6.00534	5.412592	5.841339	6.861098	5.973682	5.455863
6.590059	6.761457	7.141173	6.654393	6.26774	6.736143	6.684248	6.925772	6.541466
2.283261	1.954687	1.327168	1.980464	1.85463	2.24007	1.327168	1.968116	1.718992
6.31688	6.306796	6.399218	6.627859	6.071296	6.622259	6.635041	6.968617	6.189912
5.0385	5.297685	5.028441	5.551802	4.759215	5.59003	4.731755	5.457497	4.686407
1.691348	2.431274	2.359913	3.607508	2.785541	1.9033	5.575195	3.419596	3.23517
6.74901	6.701062	7.371889	7.028185	6.465687	6.587406	8.191032	6.995691	7.013209
8.016683	9.477738	11.05012	8.521566	8.589858	9.825721	10.20936	8.560507	8.782005
1.313402	1.611165	1.50185	1.630221	1.175084	1.305448	1.175084	1.175084	1.812191
0.990154	0.939086	0.90544	0.904307	0.954713	1.093014	1.596306	0.940988	0.778432
5.359075	5.956272	5.909893	5.445493	4.668119	5.765638	5.807923	5.686862	5.725552
0.624866	0.624866	0.624866	0.624866	0.624866	0.624866	0.624866	0.624866	0.651792
5.947202	5.452533	6.527632	5.960972	4.982069	5.657136	5.771767	6.1872	5.984893
6.043716	6.381134	5.913762	6.087171	5.464725	5.89237	6.978348	6.817605	5.72591
5.468137	5.292994	4.758942	5.459401	5.173805	5.394781	6.174073	5.631554	5.012981
3.176621	3.874711	4.013869	3.043141	2.816746	3.671834	3.726153	3.205833	3.16007
7.826603	6.828353	8.171529	7.013206	6.494937	7.475637	4.467779	8.26227	7.424057
6.18513	4.378759	6.356458	3.51638	4.752712	5.746258	0.792393	3.922679	4.012851
7.256094	7.304401	7.012685	6.59478	6.254257	7.191528	6.761092	7.007372	7.0176
4.553463	6.858839	6.625246	6.031516	5.307735	6.481022	5.660383	4.305509	7.140184
2.240726	3.824334	6.352246	3.371207	2.21777	2.229755	2.403952	3.518144	3.1233
1.566404	2.399917	1.712047	2.205359	1.353566	1.091879	1.13148	1.123278	1.235233
2.915815	1.21353	1.552683	2.22682	3.884367	0.904663	0.854391	2.87812	1.259499
5.773054	5.529935	6.13605	5.934504	5.520047	6.190789	7.250035	6.271	6.873451
2.629686	2.513539	2.340623	1.43315	1.75231	1.520939	1.361743	3.722979	2.053206
0.694552	0.694552	0.694552	0.731268	0.723002	0.694552	0.694552	0.694552	0.585598
1.269901	1.486249	1.264301	1.611788	1.312604	1.189284	1.339245	1.196122	1.089673
6.563128	6.708733	7.374843	6.284427	5.796171	8.082223	6.08568	7.241028	6.825381

10.43172	9.515487	11.01524	9.75846	9.085031	8.801665	5.733743	10.85227	10.18957
1.53253	1.714536	1.584759	1.316049	1.584607	1.386728	1.511451	2.22761	1.537642
6.769625	7.381333	8.04276	7.419052	6.30574	7.170453	8.446347	6.823296	7.433007
5.718403	5.899295	5.611149	4.586276	4.449808	5.005896	4.715093	4.917266	5.921653
5.567934	6.413353	5.991325	5.034506	5.301868	6.15998	5.863367	6.129076	5.677711
4.515937	3.930554	5.199051	2.392536	3.527763	1.429187	2.761604	5.302334	3.828104
3.593984	4.276136	5.032814	3.835703	3.991142	4.001607	3.571561	3.644586	4.598582
4.727079	5.190434	5.794087	5.222875	4.237572	4.9872	6.295534	5.209844	5.699549
7.143239	7.13785	7.185406	5.757779	5.603914	7.41277	5.386312	7.164963	7.233795
5.196796	4.74579	5.216539	4.837371	4.752722	5.09535	4.978862	5.545876	5.396453
1.062622	1.210073	1.062622	1.062622	1.182343	1.122727	1.148498	1.139002	1.188931
5.613554	5.998278	6.671425	6.216	5.08687	6.179675	7.127535	6.470326	5.53781
3.215908	3.270492	3.766891	2.286957	3.252834	3.11671	4.136284	2.912691	2.881206
0.937846	0.996564	1.099143	1.098702	0.864321	0.7962	0.849351	0.932632	1.080122
1.290126	1.165658	1.301632	1.166972	1.160685	1.181492	1.169596	1.317803	1.116338
3.294827	3.883325	2.675282	2.792404	2.114042	3.216751	1.633406	1.947003	2.397481
7.25248	7.790753	7.475507	8.185165	7.398343	5.206877	9.475555	6.083091	6.885508
5.415529	5.976967	5.928518	5.525488	5.285743	5.70536	6.1163	5.276751	5.195737
0.736023	0.736023	0.736023	0.736023	0.736023	0.736023	0.736023	0.736023	0.739131
4.816383	5.254298	5.471287	5.104486	4.636851	5.607003	5.378764	4.849676	4.731735
4.143782	6.740786	7.104306	5.395031	4.24435	6.408223	5.664665	6.382427	7.266627
0.671462	0.719944	0.653823	0.710655	0.691187	0.634784	1.47847	0.652355	0.610005
1.076218	9.289247	1.449005	1.502391	8.036723	0.966856	0.966856	1.553488	1.804791
0.814709	0.837593	0.822811	0.821656	0.798553	0.791174	1.474343	0.883565	0.55545
4.309758	5.306731	4.585011	4.105287	3.927385	4.103626	4.428017	3.775819	3.677587
4.773407	5.51315	5.604508	4.260834	4.202149	4.863673	5.308358	4.901897	5.465725
5.340652	3.577944	6.043846	3.521532	3.512892	3.967685	3.824651	5.018368	5.564379
3.613097	2.539819	3.147562	2.390173	3.009648	3.218418	1.993896	4.082453	3.697235
0.666246	1.676303	3.503288	0.796163	0.5544	0.972327	1.445065	4.448709	1.416254
1.656445	2.661656	3.394872	1.807404	2.072637	1.30353	2.592055	2.158801	2.567544
1.048332	1.001147	0.96279	0.990566	0.999389	1.408962	1.644123	0.975232	1.064475
1.314698	2.450068	1.124484	1.178953	1.160249	1.469782	1.095197	1.150226	0.920648
5.956078	6.294062	6.090594	5.95324	5.739215	6.450294	6.772752	5.528387	5.34397
5.452201	5.855207	6.043022	6.094209	4.980525	5.071888	5.538678	4.771848	5.883145
8.142555	7.946555	8.801129	7.761186	7.667657	8.305673	7.982832	8.525257	7.658958
3.930372	4.562862	3.463224	6.898043	3.566281	3.100594	3.219977	3.657271	3.61269
1.022422	2.147531	1.79857	1.866769	1.171353	3.672222	3.133983	1.723159	1.723227
0.791542	0.707231	2.187256	0.985545	0.729125	0.865172	1.014098	3.952307	5.883608
5.11763	4.945473	4.592024	4.593338	4.680203	5.597549	5.1253	5.375958	4.834204
5.860043	5.889497	5.858768	6.063265	5.665431	6.663799	6.864281	5.499863	4.694265
1.407378	1.415241	1.358915	1.358915	1.358915	1.358915	1.549234	1.358915	1.259947
3.523052	3.985493	3.787062	4.094721	3.793649	4.167797	5.054825	3.755618	4.112606
5.529005	8.878061	5.275184	7.551949	5.294038	6.913613	3.77649	4.929532	4.724123
5.971375	5.612199	7.192014	5.759442	5.801995	4.251379	5.887916	6.286366	6.079087
4.830879	4.907635	5.631559	5.437871	4.69347	5.675172	4.566312	5.454718	5.045382
4.227117	5.978489	5.587826	6.547145	4.627791	4.403284	5.217449	4.747615	5.613625
4.922174	5.323853	5.322859	4.692681	4.030843	4.788976	6.257671	5.137358	5.214545
2.484519	2.051622	2.513998	2.848656	2.435526	4.763439	3.595807	3.757957	2.516811
0.776985	1.634565	0.776985	0.776985	1.504859	0.776985	0.776985	0.776985	0.9195
7.860869	7.917494	7.864548	7.778781	7.086561	7.587281	6.624233	8.066207	7.644106
0	0	0	0	0	0	0	0	6.72722
3.611197	3.329756	4.399581	3.535929	4.190127	0.746995	8.94868	3.090936	3.735344
0	0	0	0	0	0	0	0	3.710483
2.51896	1.560106	1.706252	1.849036	1.645251	1.767682	1.873597	2.554356	2.281166
7.442641	6.88977	7.8604	7.305467	7.300433	7.094423	6.436839	4.599656	6.896472
1.068314	1.068314	1.068314	1.068314	1.068314	1.068314	1.068314	1.068314	1.05521
6.017293	6.560913	7.130833	6.1321	5.507513	6.750125	6.181063	6.074841	6.280183
6.083594	6.50834	6.890033	6.466446	5.757323	6.518661	6.365388	6.276889	5.968495

6.371134	5.976881	6.32191	5.911025	5.421214	6.814226	6.031592	6.843406	5.987894
2.800404	5.811528	3.707538	3.944065	2.248109	4.003822	1.485494	2.616346	2.161902
8.017568	8.218984	9.091908	7.91169	7.448359	8.272075	6.921946	8.162832	9.319401
5.860407	6.39391	6.809739	6.173428	5.612654	6.033348	6.116416	6.116294	6.323509
3.101346	3.121727	3.792023	2.99304	3.069415	3.64237	3.674928	3.161199	3.777175
5.276981	6.014965	5.33692	5.219846	5.032371	5.128908	5.656213	5.077004	5.244094
4.100506	2.366439	4.703117	2.74725	3.027833	0.936721	0.982682	3.439554	1.979529
3.724272	4.871348	4.525243	3.909638	3.696604	5.432519	4.677501	3.405995	4.419972
4.904861	5.038573	5.478779	4.724563	4.543358	4.637407	4.56836	4.934996	5.210606
0.935009	0.935009	0.935009	0.935009	0.935009	0.935009	0.935009	0.935009	1.145957
5.716145	5.785368	6.518579	5.743758	5.294493	6.517296	5.901302	6.147864	5.722087
3.535691	3.982355	4.241677	3.35457	3.347091	3.719133	2.461451	3.14605	4.183052
3.008061	3.931289	3.169126	3.49715	2.578785	1.522953	1.517504	1.214415	2.169317
6.419097	6.245403	6.302546	5.890646	6.663952	7.345118	6.480227	7.561517	6.060955
0.598475	0.811783	0.598475	0.598475	0.598475	0.598475	0.598475	0.598475	0.540457
3.238428	3.364822	3.583068	3.572382	3.235902	1.556051	5.942531	2.628399	3.938975
0.868294	0.868294	0.868294	0.868294	0.868294	0.868294	0.868294	0.868294	0.887335
5.519113	5.292184	4.908928	5.134816	5.946397	4.884793	5.19893	5.328089	4.402716
4.537892	4.295725	4.616522	3.751192	3.381105	3.411303	2.784553	4.540868	4.568477
6.6866	6.542947	7.205015	5.618355	6.928188	7.83598	6.059391	7.191132	8.027905
2.097092	1.673885	2.546317	2.113685	2.255656	2.478739	2.759011	2.580672	2.38268
2.325317	2.657791	2.856929	2.086947	1.873423	2.414249	2.753801	2.44291	3.0128
8.178363	7.018299	7.680335	7.258968	7.950849	7.075222	4.10218	9.876127	7.884421
3.852691	4.937816	5.637149	4.733225	3.860282	3.290364	3.19708	3.915477	3.757616
5.093276	5.710963	5.158827	5.862765	5.448842	6.446131	5.988344	6.261651	4.481708
6.47947	7.234583	7.142197	6.53999	5.998301	6.623926	6.45376	6.887197	6.933614
3.026538	3.271634	3.078802	3.486967	3.498067	2.442643	2.639965	3.682434	2.582924
0.980798	1.306639	1.109192	1.06482	1.109038	0.932062	0.941445	1.014382	0.95648
1.070098	0.922738	0.922738	0.922738	0.922738	1.40911	1.698521	1.251411	0.633492
7.046956	7.354387	7.707017	7.642869	6.847593	7.045895	6.60737	7.041801	7.523372
4.287694	3.933845	4.187168	3.768899	3.049863	4.306147	4.198343	3.807728	4.483743
5.239334	5.86201	6.137895	5.492097	4.753367	4.871007	5.625987	5.103462	5.300355
3.783192	6.29156	4.230101	4.579173	3.262234	3.893209	2.803233	2.76684	3.277443
4.320307	3.860491	4.378378	3.690813	3.209361	4.45339	4.522188	4.291951	4.137958
7.894882	7.07645	7.726788	7.766431	7.05758	8.112215	7.016987	8.414419	7.866507
1.422893	1.409237	1.952635	1.765115	1.325118	1.101825	4.363959	1.219602	1.336384
2.473107	0.856933	0.966002	0.861782	0.758271	0.989245	0.758271	0.758271	0.697155
0.635278	0.635278	0.635278	0.635278	0.635278	0.635278	0.635278	0.635278	0.637703
6.486137	6.114207	6.011444	5.445486	5.592499	5.824418	5.666166	6.069892	5.969382
6.310557	7.002746	7.869146	6.785124	6.55734	5.847997	6.8688	7.034726	7.955892
2.748226	4.61087	3.809861	3.86977	2.818124	3.843828	3.632427	2.503677	3.296538
0.670601	0.670601	0.670601	0.70189	0.670601	0.670601	0.670601	0.670601	0.89597
2.750582	3.25713	2.918382	3.027636	2.574172	3.689385	1.867078	2.793922	2.392239
1.912393	3.257639	2.494075	2.820938	1.913167	2.053587	3.731015	1.924587	2.491349
4.713411	7.214678	7.438838	6.288173	4.301296	5.202118	3.79981	2.582002	5.12445
6.725239	6.409709	6.950846	6.786821	5.727189	7.243821	5.562572	6.730019	6.937937
4.860477	5.191294	4.847353	4.180972	3.913812	5.478574	5.161337	4.53701	5.286338
2.009282	4.775926	2.942002	3.409797	2.101563	2.272265	1.312678	1.882537	1.273747
2.0032	4.073288	2.30731	3.870804	1.781089	1.785991	2.310237	1.35999	2.851039
7.371168	9.643267	9.177514	9.692677	7.259005	7.72659	7.94696	6.77118	8.560677
1.629255	2.461582	2.078889	2.933194	1.954143	1.413709	1.025371	1.063488	3.060837
3.80575	4.318931	3.020302	3.430184	2.547077	2.224205	2.309373	2.062375	2.075489
4.404883	5.501703	5.443598	4.842413	4.524651	4.170722	4.361794	4.552256	4.331186
6.657517	5.71804	6.209248	6.814215	6.402609	5.603999	5.422288	6.868037	6.19105
2.622982	2.041222	1.713636	1.726034	2.274841	2.089142	1.224708	2.311048	2.147774
0.738655	0.738655	0.738655	0.875402	0.738655	0.738655	0.738655	0.738655	0.771797
1.484082	1.744546	1.646121	1.713583	1.419442	1.922056	3.475647	1.191657	1.580156
3.446437	5.741229	3.690028	4.964304	3.187988	6.313388	3.724627	3.43681	2.68255

3.399417	3.87046	3.490095	3.097454	4.194966	4.41467	2.416181	4.05046	3.26461
0.883594	1.442941	1.409222	1.561708	1.239707	1.150295	0.940479	1.200404	1.186344
5.086237	5.859668	5.550524	5.52521	4.714451	6.117651	4.442477	5.344347	6.436882
4.886007	3.249197	4.611723	3.855941	4.135748	1.581044	3.400291	4.357058	3.761823
4.509969	4.924756	4.979148	4.329781	3.993708	4.985674	4.46124	4.671005	4.304206
9.007737	8.66424	8.327902	8.615273	7.678225	9.116014	8.158567	8.601703	8.609719
6.17684	6.274917	6.615642	6.791221	6.141028	6.54154	7.412373	6.63065	5.796229
1.161873	1.374135	1.390318	1.161873	1.161873	1.161873	1.161873	1.161873	1.910408
5.588519	5.205402	4.990495	4.831867	4.192331	5.985102	5.544457	5.134835	4.8518
3.942309	4.803288	5.819775	4.261335	4.05286	4.878072	4.418389	4.327616	5.755335
5.567139	5.247323	4.674573	5.30756	5.924931	5.280623	4.864389	5.758662	5.620191
5.666842	1.563461	1.782222	1.700608	4.139188	0.690314	0.690314	1.348834	0.661651
4.625131	5.81109	4.693643	4.244543	4.193514	3.773037	4.415668	4.358521	4.5279
5.549532	4.372995	4.478887	3.83754	5.109789	5.191033	5.6069	6.377209	4.553711
2.977294	4.620024	4.06943	3.434457	3.781157	1.407317	2.069488	1.485438	2.297334
0.578255	0.687097	0.578255	0.578255	0.578255	0.578255	0.578255	0.578255	0.689094
1.594436	1.094518	1.533327	1.341827	1.58273	1.105091	1.38856	1.501553	0.864438
4.271276	5.371447	4.808461	4.951537	4.38743	5.522706	5.061358	3.430381	5.644002
0.835322	0.835322	0.835322	0.835322	0.835322	0.835322	0.835322	0.835322	0.911974
0.70975	0.79594	0.70975	0.70975	0.70975	0.779734	0.760136	0.70975	0.825073
0.904126	0.837061	0.79278	0.739353	0.895222	1.356726	0.796352	0.887711	0.814823
5.761767	6.24047	5.054338	6.019899	5.840577	5.906549	5.869053	5.882097	5.373349
6.137186	6.619426	6.608204	6.588085	6.153995	7.268197	6.656649	7.01505	6.239493
3.299144	3.368592	3.787187	3.965662	3.051557	4.13917	3.524423	3.509886	4.139046
2.080942	2.676532	2.638745	2.10589	1.994392	2.60851	2.183785	1.651133	3.41736
5.427645	4.361111	4.710263	5.201201	5.327897	5.629044	4.784222	5.435804	4.959908
3.878669	4.498281	4.140248	3.527182	3.14656	3.459184	3.607479	3.170988	3.97797
5.389462	5.49092	5.375908	4.712961	4.194673	5.212499	5.209118	5.193414	5.395502
2.734202	3.461732	3.429574	3.263948	2.926791	3.840843	3.927613	2.863397	2.483744
4.536471	3.96735	4.317464	4.025761	3.85664	4.056611	3.690664	4.498771	4.300221
5.930004	6.714213	5.610438	5.942416	5.620614	5.378212	4.906071	6.444081	5.524222
6.119424	5.737642	6.064835	5.605718	5.479079	6.973142	6.022124	6.115075	5.563784
0.532922	0.532922	0.532922	0.532922	0.532922	0.532922	0.532922	0.532922	0.629737
5.121272	4.243496	3.977327	3.890293	2.923417	5.073585	4.409533	4.978223	3.58568
1.116195	1.131944	1.180673	1.016819	1.048688	1.079808	1.349465	1.057064	1.048967
4.291204	0.574551	3.834145	4.339168	2.041502	1.240662	0.574551	4.359897	7.733495
0.600054	0.600054	0.600054	0.600054	1.729259	0.600054	0.600054	0.600054	1.155817
0.784321	0.73914	0.795892	0.821225	0.84426	0.802444	0.73914	0.793004	0.718227
7.439194	7.613508	6.927759	5.568975	6.467635	6.94061	6.547602	7.292631	6.727619
6.671086	6.778255	6.749091	5.778509	5.495559	6.329401	6.484785	6.341427	6.291187
5.518456	5.703137	5.872556	5.472509	4.993913	5.911573	5.893614	5.599629	5.000439
4.613797	4.81386	5.475453	4.473693	4.454658	4.171195	4.620231	5.126305	5.365128
2.122699	3.24178	4.257634	2.158345	2.059582	4.146351	5.653248	2.982038	4.063214
3.107776	2.027141	2.751145	2.322325	1.923024	1.804898	2.626683	2.798621	2.573523
2.574106	2.655744	2.762595	2.541974	2.168726	2.488589	3.128233	2.275408	2.885176
1.141044	9.036136	2.339902	6.581249	1.136862	6.437387	1.146905	3.619094	1.661852
2.064992	3.026074	2.228838	2.133693	2.478022	2.187658	2.300378	2.731721	2.501227
4.374453	4.610627	3.881829	5.142104	4.720106	3.155603	1.647938	2.34843	2.867235
1.258412	1.960769	1.063643	1.387187	1.007417	1.300322	1.013729	1.144713	1.013105
5.548224	5.248526	5.0994	5.605102	4.99186	5.686928	5.594918	5.632845	5.55479
6.742456	6.729062	7.280585	6.57288	7.435528	6.454354	5.907891	7.038626	6.607947
4.941186	5.204705	6.069978	5.327951	5.15392	5.206618	7.42193	5.787017	5.275278
3.946697	5.154876	5.122225	4.365906	4.239397	3.267696	4.54289	4.388492	5.079066
2.178479	3.230702	2.202835	2.060529	1.889453	1.942339	2.204926	2.216445	1.38695
4.564669	4.583485	4.302059	4.653203	4.123954	4.743237	4.029972	4.933967	3.514693
0.659563	0.659563	0.659563	0.659563	0.659563	0.659563	0.659563	0.659563	0.768392
5.520407	5.099493	5.592947	5.428888	5.043254	4.733774	6.031177	5.562414	4.879962
6.380595	6.079796	6.828	5.822918	5.484957	5.35878	5.652731	5.812939	6.160548

4.704253	4.426795	4.583984	4.614162	4.881709	4.861539	4.913976	5.011605	4.52283
4.588055	4.099887	4.610424	3.168318	3.491856	3.154636	2.652744	2.909312	3.938899
1.249178	1.816542	1.249178	1.75193	1.249178	1.49206	1.367637	1.999309	0.535161
2.292452	7.300789	2.693898	4.962635	2.224682	4.483697	1.396904	2.594275	2.103302
1.090653	0.89015	1.10627	0.896954	0.971804	0.94462	0.792282	1.209602	1.052085
1.51581	1.025324	1.071959	1.172295	0.937427	3.326895	0.861957	0.885017	1.344018
1.027617	1.510507	1.110981	0.960043	0.960043	0.981605	0.975481	0.960043	1.296934
1.48499	1.316096	1.573381	1.578121	1.310821	2.245031	1.550322	1.586705	1.537772
2.843451	3.207683	3.853005	3.001495	3.803522	2.153072	6.45274	2.813978	3.05506
5.952578	4.455031	4.79967	4.847009	4.806707	4.77776	5.11742	4.667077	5.324277
1.249441	2.248559	2.011765	1.337399	1.220603	3.127086	1.127822	2.616348	1.333866
5.676476	4.172573	4.139106	4.506157	4.687159	6.60709	4.859383	5.998781	3.818181
5.345379	4.800969	5.43874	4.419705	4.856459	4.642418	5.562912	5.409633	5.416418
5.011604	4.503363	4.406725	4.923859	4.479886	4.230902	4.194355	4.937846	3.389031
6.607529	7.34694	7.774949	7.115603	6.620677	7.421071	7.491117	6.787762	6.928016
2.65175	3.661678	3.296263	2.501855	2.38189	2.733646	4.297679	2.471949	3.850335
4.886086	5.046352	5.245603	5.683035	4.879583	5.490163	6.490803	5.931428	6.289338
6.451454	6.488105	6.965822	6.560493	6.186457	6.289225	5.782377	6.924758	7.531198
6.163827	6.926515	6.7562	6.155444	5.43358	7.306117	6.274739	6.201898	5.801916
5.513257	5.562275	6.393349	5.50934	4.83357	5.488643	6.337228	5.577296	6.220625
6.898057	5.989833	6.66287	6.907979	6.736531	6.079094	7.997672	7.924778	6.892783
2.979254	3.502767	4.290075	2.503714	2.816206	4.08743	2.383018	3.351344	3.449961
1.236822	0.780843	0.958237	1.110999	1.471443	0.780843	0.780843	0.949455	0.577447
5.068218	5.12664	5.475696	5.246585	4.486722	5.871644	4.719753	5.46893	5.186691
5.274511	5.067564	5.961782	4.829473	4.509514	5.286731	5.411686	5.859071	5.596071
3.19799	3.890715	4.156564	3.463608	3.242723	2.68383	7.032146	2.802086	4.801972
5.187166	5.191889	5.641348	5.858511	5.249381	6.100828	7.504839	5.869524	5.916074
0.6191	0.6191	0.6191	0.6191	0.6191	0.6191	0.6191	0.6191	0.582848
8.133899	7.841099	8.666883	7.754222	7.194552	8.58489	6.52237	8.056609	8.007787
1.805857	2.925763	1.41266	2.736272	1.794455	4.075376	1.395521	1.374448	1.279379
3.777166	3.183731	3.156749	3.57645	2.951215	3.08875	4.670119	3.281907	3.665639
6.732569	6.958465	7.444612	6.405923	5.952781	6.866388	6.250594	6.938442	6.512542
1.047621	1.047621	1.047621	1.047621	1.047621	1.164163	1.047621	1.047621	1.121158
0.668964	0.668964	0.668964	0.668964	0.668964	0.668964	0.668964	0.668964	0.59652
5.805915	5.209628	6.396437	5.623492	5.211938	6.500917	5.978301	6.083969	5.652695
4.121302	5.090483	3.264237	3.562789	3.706661	3.584454	5.317663	4.319329	3.956592
4.892041	5.129432	4.971104	4.682246	4.181118	4.895946	4.732108	4.291312	4.616858
5.362103	4.582766	5.142471	4.644411	4.571575	5.547833	5.308973	5.89944	5.103735
6.061206	5.951991	5.67101	6.274251	5.284114	5.854542	4.945622	6.615216	6.107354
6.248474	4.492343	4.702223	4.315219	5.420763	4.78527	5.979818	5.5191	4.369988
6.751144	7.73808	5.480792	7.799761	7.016649	7.994584	6.423347	5.760099	7.64065
1.922745	2.768251	2.95018	2.241697	2.695005	2.851037	2.901413	4.464189	1.664331
5.359461	5.993931	5.873044	5.579288	4.905052	6.150796	3.827381	5.652472	5.426914
4.264539	5.092928	5.060486	4.632077	3.986746	3.86067	4.753157	4.010994	4.368066
2.459052	3.957637	4.060362	3.449795	2.561951	5.139489	2.822907	1.791388	3.408339
0.59734	0.59734	0.59734	0.59734	0.59734	0.59734	0.59734	0.59734	0.417137
0.752359	0.827603	0.767273	0.694219	0.694219	0.694219	0.694219	0.694219	0.731228
0	0	0	0	0	0	0	0	5.407594
7.057803	6.518144	6.292009	6.955582	7.286427	7.098251	7.048899	7.229823	5.905916
7.273739	5.476367	6.244137	6.448365	6.730798	4.684816	3.987612	6.702834	7.140712
1.809043	1.959655	2.594113	1.87805	2.074929	1.265315	5.055098	1.692707	3.067138
4.874541	5.108433	5.625596	4.749474	4.239248	4.995554	5.080959	4.968988	5.063108
4.551091	4.941417	4.838914	4.358943	3.675788	4.870011	4.340982	4.347777	3.847084
4.995739	4.990356	4.839131	6.635754	5.965242	4.899135	3.983208	5.326823	5.191839
4.907468	5.578549	5.841474	5.105574	4.591873	4.847099	6.307593	5.086046	5.174591
0.940956	1.051998	1.060896	0.940956	0.940956	3.50951	0.940956	0.940956	1.135521
4.429312	4.677409	4.972371	4.572974	3.784938	4.920298	5.701543	4.448733	4.888302
5.039701	5.711499	5.362306	4.884174	4.634142	4.460175	4.921877	4.898384	5.125629

0.819296	0.819296	0.819296	0.819296	0.819296	0.819296	0.819296	0.819296	0.818026
0.741835	1.032914	0.987505	1.028281	0.634054	5.360479	0.665946	0.915269	0.739674
1.987233	2.776531	2.791273	2.531877	2.18922	3.170527	4.327088	2.069564	1.694906
8.499184	6.581539	8.957183	9.449876	6.740362	3.204851	1.269431	10.09065	8.36973
6.708066	6.296926	8.284658	6.017848	5.95038	8.087178	5.139234	6.726282	7.091668
5.183786	4.291084	5.19781	3.397085	4.169411	2.849351	3.769623	4.774666	4.378045
0.860952	0.814315	0.814315	0.814315	0.814315	0.858173	0.814315	0.869889	0.840811
6.031002	5.647144	6.011307	4.742502	5.642798	5.380756	3.04542	6.623596	4.528229
7.651303	8.112796	8.280389	7.700402	6.846894	8.048843	8.232576	7.349055	8.244601
3.734628	4.846306	3.782764	5.446254	4.053579	5.192074	4.236748	2.576363	3.371464
3.753616	4.716615	3.401159	3.607605	3.328701	3.383327	3.007448	3.419136	2.674297
6.359685	5.991249	7.024831	5.709624	5.488888	6.013272	5.705877	6.280737	7.319159
3.925527	4.423354	5.465182	3.253468	4.630546	5.187828	1.824267	6.189777	4.935869
1.203556	1.144419	1.144419	1.216499	1.144419	2.448386	1.144419	1.144419	1.063647
1.533116	2.204985	1.525303	1.210318	1.424348	1.738602	1.429912	2.025799	1.963782
2.897186	2.818684	2.759187	2.229682	2.243326	4.523201	1.673177	2.878791	2.761829
1.006102	0.988125	1.943653	1.201667	0.998234	1.095698	0.909548	2.289966	1.127055
1.208224	2.052473	1.343839	1.538714	1.278273	1.783665	2.198738	1.19712	1.809821
2.161236	2.49797	1.751903	1.748077	1.938272	1.936856	1.665678	2.119892	1.73481
3.367305	3.614229	2.496213	3.700205	3.466379	3.55345	3.680468	3.844977	2.910455
1.103667	1.337636	1.112999	1.169191	1.048803	1.064742	1.441342	1.003456	1.079252
5.471149	5.886902	5.419718	5.161671	4.513423	5.570793	5.846058	5.303782	4.756069
5.489231	5.61523	4.750092	4.857047	4.218653	5.834942	3.44829	4.951014	3.732021
1.733962	1.965071	1.955581	1.860453	1.715076	1.772042	3.539154	1.884689	1.480994
4.957961	6.122004	5.931718	5.562517	4.451988	5.923551	4.84423	4.640764	5.971596
3.71521	1.618084	3.628407	3.994651	4.683397	1.144399	1.196353	2.269822	1.840649
6.815549	6.824266	6.905769	6.715142	6.747271	7.203083	6.494398	7.525276	7.685615
5.131872	4.331703	3.269516	4.324881	4.56697	3.396805	2.374397	2.350072	2.610144
1.995138	3.792054	2.382512	3.425554	2.245151	1.264308	2.224336	2.260348	2.322171
1.290281	1.377325	1.03794	0.821534	0.708877	1.862202	0.921197	1.078489	1.010696
7.471559	7.12636	7.976547	6.761109	6.622185	7.472451	6.615979	7.47649	7.094176
2.633455	3.290362	3.125937	2.290038	2.250206	2.957643	2.630478	2.038335	2.365879
5.212345	5.212004	5.022446	5.011589	4.841255	5.527858	4.65661	5.175812	4.788777
0.653666	0.556125	0.556125	0.556125	0.648232	0.647813	0.556125	0.556125	0.644822
9.851742	9.920542	9.786377	10.0855	9.082342	10.43272	8.767694	9.885377	9.965621
3.410609	2.881466	2.603044	2.059933	1.823716	3.039776	2.150896	2.317582	3.176042
5.070634	5.382648	5.611935	6.177305	5.081624	4.091388	6.557714	5.056479	5.156269
5.08013	4.386362	4.04402	3.802665	4.120231	4.430198	3.536388	5.260811	4.195896
0.71582	0.71582	0.71582	0.71582	0.796399	0.71582	0.71582	0.71582	0.780851
6.163339	6.586245	7.104246	6.512036	5.658975	4.934501	5.715927	5.988486	6.016553
1.352885	1.392921	1.719093	2.382147	1.040852	1.206403	1.317621	1.033967	1.135846
5.726601	6.864043	6.884201	5.779794	5.248757	5.936764	5.088452	5.871187	7.016166
9.667091	7.1722	9.38437	7.990408	8.465132	8.624174	7.255053	9.850322	8.342879
2.803158	3.036254	2.760565	3.199132	2.523815	4.419405	2.37271	2.296284	2.648948
2.391784	3.469748	1.291424	1.375047	1.240756	1.665376	1.434861	1.640913	1.095018
6.288444	5.751896	5.468552	6.388464	5.221389	7.669575	6.438553	6.839659	4.667231
6.519393	6.664371	6.686809	6.557105	6.156422	6.180514	7.170003	6.175288	6.305176
3.983078	4.911526	3.591526	4.588065	3.87499	4.100908	4.951508	3.944156	3.505858
4.472097	4.816569	5.11991	5.133641	4.856281	5.52545	4.16817	5.425268	4.824903
8.203516	8.333808	8.935354	8.224726	7.643274	8.112893	7.883584	8.70337	8.535673
2.756215	3.596819	3.724179	3.974402	3.575738	1.370763	6.073675	2.197551	1.902246
4.507534	4.791086	5.191819	4.129514	5.008525	4.159132	5.090245	4.38783	4.501417
1.319944	2.152286	1.909328	1.464655	1.075519	1.100531	0.85811	1.002624	1.20952
4.058911	4.521397	3.200797	4.43455	3.841361	5.410414	3.475726	4.522491	2.891718
4.981885	4.880816	5.169132	3.708771	3.84408	5.507854	3.025846	4.927655	5.561153
5.493559	5.904936	5.847206	5.682099	5.10964	6.268722	5.320596	6.007798	5.653792
2.29441	2.623131	2.114628	2.033464	2.014373	1.966036	2.055607	2.068309	1.836085
4.380687	4.583546	3.777819	4.034977	3.433247	4.650587	3.885142	4.182528	4.273923

3.009374	4.678841	3.971684	4.730507	2.900841	2.697265	1.37013	2.076663	1.866855
3.751371	2.731181	2.83191	2.303108	2.757259	2.460384	2.607452	3.816736	3.585875
2.523144	3.594982	4.237299	3.699739	2.874235	4.156179	3.388265	5.122646	5.729789
5.39059	5.684955	5.783383	6.79285	5.728822	6.432758	7.985096	5.143974	5.306176
2.340878	2.485479	3.299695	2.099581	2.001467	1.657062	3.937408	3.060172	3.12361
2.88941	3.522353	4.050439	2.086249	2.312639	3.561261	3.244469	2.639862	3.974471
5.018128	4.736598	3.456493	3.862458	4.030133	5.600999	5.384347	5.338106	3.900602
2.487202	2.548213	2.324629	2.971395	2.52576	1.760903	4.72934	1.838883	2.747874
3.937024	3.295753	2.675639	1.993215	2.753126	3.370996	2.433096	3.468412	2.469566
3.796685	3.899376	4.814947	4.389109	4.210368	3.821493	5.846593	4.13217	4.970264
10.12414	7.817694	10.02166	6.725256	8.446848	9.464462	2.265333	10.59061	9.620861
6.974117	5.674957	6.752098	7.00067	6.247197	1.735953	1.610794	7.570475	5.410687
2.501722	2.021614	2.578066	1.808874	2.380995	2.110595	1.810335	2.593652	1.576626
5.970553	6.130105	5.638859	5.349951	5.270452	6.51515	5.531679	5.925242	5.135156
4.74361	5.382687	5.612267	4.603107	4.372384	4.853691	5.793776	4.9782	5.049286
2.569975	3.836041	3.562566	3.902376	2.660531	4.047703	3.340245	3.833576	4.207818
6.972169	7.517316	7.220234	7.442259	6.513973	7.061211	6.053563	6.104285	6.60718
6.803153	4.935927	6.947206	5.871793	6.207631	6.105795	1.424787	7.956562	5.636302
5.510002	4.212863	4.346426	3.637613	4.908847	5.624933	5.659981	6.259318	4.771251
7.073034	7.415149	7.682658	7.305867	6.816553	7.279947	6.446283	7.574742	6.856199
6.48118	6.399315	6.832933	6.764758	5.843773	6.422613	7.399493	7.222297	6.865299
7.400643	7.300904	7.015115	7.405014	7.30084	8.329168	7.587872	7.792378	7.169914
6.00929	5.81968	4.380447	4.65505	4.853263	5.050145	5.266814	5.025114	5.094925
10.41063	11.69001	11.02293	11.79255	10.35381	10.77705	10.31639	9.62275	10.61157
5.27671	4.917963	5.394356	4.836776	4.152792	5.024931	4.951567	5.048103	5.677353
1.870263	3.200033	2.672814	2.582001	2.022614	1.85881	2.374674	1.388685	2.523419
1.125291	1.125291	1.125291	1.125291	1.125291	1.125291	1.125291	1.125291	1.023172
5.575635	3.71222	4.848663	4.144464	3.43742	4.412198	1.269704	5.814226	3.285642
4.903544	5.755222	5.87755	6.391578	4.943523	4.39407	4.104743	3.651917	4.12564
6.421599	5.737626	6.068548	5.943332	5.425558	6.437765	5.092922	6.658101	5.499276
1.357451	1.736633	1.548304	1.216605	1.27742	1.814664	1.752234	1.128768	1.512544
4.092815	4.2912	5.567976	4.382358	4.384907	5.777367	5.06883	5.930608	4.791963
5.469655	1.468093	4.595448	5.15641	5.459388	1.382605	6.615361	2.474687	3.78981
3.050203	3.200394	3.197994	2.976462	2.910408	3.018474	3.627939	3.073187	3.203442
7.161326	6.8288	7.703941	7.001587	6.52286	8.644765	5.81003	7.306008	7.330481
3.650626	4.112135	4.26477	3.203783	3.234362	5.727537	4.614625	3.985428	4.817027
6.925222	6.676181	7.591032	7.159432	6.69233	7.055999	6.356623	7.27938	7.052467
2.362415	2.068387	2.068387	2.420904	2.068387	2.068387	2.068387	3.61134	2.548599
5.938192	5.900497	6.459899	5.760318	5.02958	6.34504	5.454788	6.223594	5.850244
4.342755	4.148929	3.846713	4.029743	4.300096	3.978071	4.888972	5.225667	4.263965
6.309397	5.834233	5.263193	6.489965	5.673517	6.68619	6.004675	6.062657	6.249402
5.665013	5.668794	6.044871	5.700246	4.735885	6.328803	5.880745	5.933726	5.715238
4.93259	5.138678	5.620247	4.585269	4.745898	5.13477	3.794255	4.433323	5.105086
4.700609	3.427732	4.753625	5.037283	3.719329	1.305768	1.112288	2.315486	6.023994
5.939707	5.535827	6.553367	6.385811	5.085806	6.125154	5.337331	6.236225	5.605375
1.751857	2.18526	2.717667	2.482582	2.048493	0.987944	4.851434	1.382274	2.172104
3.925923	6.4815	3.76441	5.680109	3.371954	4.922456	2.594364	3.757291	3.100792
0.72237	2.787181	0.609638	0.609638	0.609638	0.914981	0.609638	0.743797	0.601134
4.021901	3.727234	3.191451	2.396376	3.014429	5.762804	3.838579	3.883442	3.109683
6.471793	6.585265	6.784731	6.269287	5.578762	6.244052	5.359069	6.003617	6.311518
4.009614	4.267238	4.276504	3.72668	3.425915	4.669022	3.669365	3.761645	5.117894
0.99012	1.025803	1.197455	1.402754	2.616207	0.976863	1.366096	0.870462	1.043517
6.706219	7.181648	6.786213	7.274822	5.875607	7.950579	6.320604	6.715224	7.349446
5.317544	5.907789	6.50717	5.992472	5.761748	6.183056	6.895072	5.86901	6.823975
0.939731	1.023004	1.019529	0.992443	0.879986	0.826221	0.964714	0.858773	1.418177
5.326123	5.433006	5.687781	5.359099	4.93404	5.649784	5.646744	5.646749	5.335164
7.165733	7.02869	7.021715	6.530179	6.268369	7.04854	6.653004	7.216397	7.084754
4.810074	4.528895	5.841983	4.703346	4.410137	4.820131	5.500434	5.07371	5.277343

0.814399	0.965315	0.712945	0.851778	0.908309	1.442326	0.796921	1.196714	0.630582
4.855156	4.902679	4.740263	5.228398	4.422612	5.309383	5.491371	4.55375	3.192435
5.448161	5.740102	5.761674	5.500319	4.958936	5.849519	6.99114	5.48085	5.493097
3.015487	3.122419	3.22492	2.275559	2.44092	3.206264	2.43015	2.651656	2.406123
6.308029	5.577745	7.067474	5.374712	4.919087	5.473189	5.567389	6.18753	6.055024
0.948362	0.767217	1.255291	0.969737	0.904013	0.744523	0.770773	0.790954	0.845404
0.86975	0.86975	0.86975	0.86975	0.86975	0.86975	0.86975	0.86975	1.146748
4.206034	5.382507	3.234853	3.946458	4.227944	3.010074	2.237787	2.257905	2.234851
4.565491	3.349195	4.475729	3.61317	3.699246	4.189619	3.169505	4.801308	4.052387
0.786902	0.956098	0.773291	0.700026	0.700026	0.754914	0.739578	0.803371	1.084941
4.47966	4.308449	4.159638	4.294965	4.560093	3.498918	5.407705	4.921875	3.690561
8.206932	8.46205	8.315469	8.782612	8.321912	9.004918	7.704286	8.713393	8.2525
2.177455	2.568406	3.064679	3.325417	3.167487	1.102463	7.682957	2.167396	2.571648
5.062799	4.730148	4.547757	5.179818	4.649966	5.234299	4.665985	5.34198	5.106485
1.065122	1.31929	1.68752	1.536148	1.098286	2.069118	1.084214	1.732571	0.821046
5.689724	3.311538	6.443794	3.744271	4.068721	3.660987	2.744397	6.931359	3.507469
7.267736	6.964172	6.889997	7.119757	5.923289	7.280775	4.675813	7.363639	5.529859
1.583866	2.533858	1.77214	1.98645	2.066206	1.515469	1.730344	1.33737	2.173626
4.422494	5.253588	4.721394	4.32211	3.938684	4.258767	4.689841	4.325274	3.815306
11.29341	11.41278	10.33329	11.56994	10.68528	12.26343	9.89013	11.56667	10.87354
0.785503	0.548904	0.548904	0.696734	0.548904	0.548904	0.710799	0.548904	0.751943
1.385345	3.049473	1.747357	2.335734	1.366015	1.216353	1.355135	1.120712	1.458558
4.333978	4.73516	4.310545	3.057923	3.659148	3.821554	3.061557	4.340579	3.839962
4.920225	6.604451	5.917375	7.594579	5.337228	4.650506	5.059419	5.261536	5.996986
2.585094	3.287122	3.475713	1.82964	2.305532	2.370378	4.170817	2.092299	2.660558
5.679797	6.031801	6.052751	5.886317	5.141126	6.437925	6.028037	6.524303	5.789199
4.450704	5.12128	4.435254	5.076538	4.206584	3.703369	3.433013	3.536369	4.22614
4.172358	1.666558	3.075241	3.48316	4.77848	1.002525	1.300529	1.610069	2.306712
1.034922	7.60662	1.541037	5.802295	1.177297	5.016688	1.002344	1.285242	1.348412
7.572871	9.983786	8.840254	9.738038	7.623396	6.862714	7.694917	7.258486	8.78862
8.416866	8.402209	9.611755	8.753872	6.891384	7.509344	5.533046	9.827167	7.769466
5.022689	5.802821	5.895179	5.607522	4.41371	4.862852	5.543352	4.731875	4.704531
7.674793	9.055219	7.373003	8.122043	7.319307	7.399264	9.406794	7.597673	7.162157
3.105253	2.174914	2.986796	2.297503	2.029224	1.293401	0.862509	3.361974	1.863139
5.2286	5.494864	5.981539	5.1366	4.591449	4.977765	6.256935	5.420771	4.997924
1.477629	1.373519	1.570738	1.710748	1.77467	1.410458	1.133929	1.321049	1.528687
1.866921	1.657329	1.983687	0.980245	1.287574	0.915357	4.720306	3.345751	0.802405
5.719455	4.90335	5.971278	6.544362	5.682867	5.27228	4.469816	6.686879	5.791235
1.495828	1.993649	1.69401	1.679203	1.790915	1.559061	3.120812	1.566267	1.715165
1.751483	1.398879	1.370016	1.404218	1.516794	1.48873	1.718855	1.436516	1.0996
1.365741	1.805079	1.609347	1.826134	1.549707	1.365741	1.625358	1.365741	0.780002
5.595064	8.881832	5.095328	6.947301	5.346445	5.905878	4.385813	4.376628	4.418633
5.912803	5.409524	6.606293	6.023725	5.104067	6.685578	6.577979	6.660677	5.983212
6.561513	6.110596	6.548894	6.232656	6.086371	6.677898	5.687813	6.818014	5.487588
6.811364	6.6824	7.206653	6.144651	5.835084	6.576738	6.902811	7.208082	6.964834
1.159611	1.209432	1.295341	1.592274	1.108514	1.169874	1.778261	1.136674	1.203783
6.111598	7.218707	7.146603	6.771472	5.72399	6.287614	4.904761	6.613392	6.573077
4.92877	4.959427	4.233172	3.984409	4.073581	4.096738	4.284923	4.656285	4.032814
5.079759	6.061586	5.795668	5.0314	4.762494	5.051945	4.656783	4.907218	5.28075
2.829912	2.658745	1.997671	1.796032	2.402545	2.565142	2.126089	2.628984	2.235888
3.846702	5.884663	7.122819	4.555438	4.688389	6.431423	6.890338	4.068215	6.472392
0.716688	0.565507	0.568662	0.567449	0.791379	0.527821	0.656574	0.566721	0.456119
4.206283	4.347211	4.729844	4.340289	3.633379	3.220688	3.967915	4.461224	4.307535
5.107373	5.062441	6.255203	4.413843	4.567935	4.684851	4.694359	5.25133	6.383215
2.437603	2.066023	2.430895	2.182063	1.409804	2.088153	2.339937	2.609516	2.359967
2.038097	1.375204	1.732839	1.761989	1.164698	0.98535	0.933452	2.347081	1.757733
4.272506	5.000193	4.721302	4.559629	4.054272	4.579218	4.704351	3.894459	4.278904
0.994678	0.697433	0.958207	1.165373	1.006523	0.790968	1.057956	0.826127	0.629765

1.352982	1.523055	1.153823	1.149396	1.114957	1.114332	0.993148	1.145876	0.698663
4.384101	4.437037	4.750963	4.429621	3.916501	3.769214	5.220242	4.649484	5.399395
7.472976	7.476988	6.783163	7.216077	7.276451	6.847248	5.074823	7.667696	7.493468
1.028632	1.009483	1.057773	1.009483	1.009483	1.009483	1.009483	1.167186	1.128897
5.823658	5.333741	6.016977	5.184203	5.427113	5.412046	5.131447	6.532658	5.775206
4.240788	4.330835	5.915041	2.402949	5.339439	4.252896	5.744725	3.772188	5.044375
2.701404	4.298363	3.394852	2.813844	2.364236	2.673654	3.413778	2.967907	2.743743
1.211253	1.211253	1.211253	1.211253	1.211253	1.211253	1.211253	1.211253	0.958517
0	0	0	0	0	0	0	0	2.610626
2.754074	3.448851	3.227583	3.161695	2.702551	1.736957	2.574393	2.144423	3.252289
6.740479	6.178995	7.225153	5.92495	5.987383	5.623477	6.528377	6.409534	6.949202
0.833252	0.89623	0.849474	0.861769	0.872802	0.842695	0.907355	1.070541	0.808459
5.681892	6.188469	5.553504	5.729032	5.371937	6.783556	4.562174	6.348948	5.868048
3.195909	3.142163	1.76283	2.674461	2.006168	1.384276	4.687924	1.500487	1.989796
1.248574	2.21035	1.681275	2.868819	1.464539	1.19808	0.988605	0.972403	0.912852
4.690749	4.905531	5.55653	3.907457	4.112	4.957985	3.983873	4.656717	4.225942
2.580853	2.667371	1.961053	2.206475	2.084697	2.213068	2.531992	1.665291	1.819894
6.956039	6.697359	6.671689	6.609536	6.123516	6.340778	5.279797	6.86629	6.3161
3.63772	5.837671	5.931584	6.021562	4.79447	3.569193	3.313308	3.242465	4.122387
5.352956	6.123333	5.626479	6.141262	4.637168	8.534816	3.872792	4.169189	7.882147
3.766661	4.922163	3.875669	4.793633	3.793352	3.406631	4.81139	4.908317	4.380368
5.104299	5.7141	5.180224	4.679667	4.127488	5.234149	3.92254	5.324301	5.603937
6.156173	6.249462	6.642168	5.860121	5.555834	6.864852	6.480462	6.192227	5.68665
1.383867	1.092696	1.282383	1.251797	1.420064	0.864667	3.7223	0.588466	1.253982
1.98082	1.882994	2.480701	3.205216	3.548985	3.194195	4.408053	2.183421	1.303783
3.281733	5.110236	5.983213	4.544154	3.927893	7.428386	3.840012	4.072616	4.62849
3.226866	3.371258	3.097001	3.03632	3.187373	3.536627	3.142916	3.205836	3.051495
6.88291	6.812404	7.369433	7.2346	7.115708	6.205474	5.596274	7.602148	7.059617
6.304909	6.530364	6.800044	6.126838	5.467235	7.20762	6.580955	6.281941	6.713518
1.285371	2.56759	1.207146	1.319735	1.479197	0.989425	1.22223	1.032411	0.952747
1.419862	1.440235	1.459819	1.366046	1.283845	1.481755	1.156865	0.928577	1.262858
1.186159	2.992732	1.041838	1.078243	0.929178	1.280085	1.224284	2.111724	1.591664
0.925383	2.660676	1.288109	1.470658	0.975734	0.965127	1.159111	0.839406	1.00382
4.397808	4.234616	3.148323	3.433587	3.587791	3.728941	4.190378	4.275684	3.345491
7.525466	7.877415	8.625105	7.900961	7.109715	7.78624	7.43229	8.126487	9.078181
2.055025	2.711744	2.262727	2.686694	2.387837	2.080792	5.019379	1.543473	1.998652
2.202155	1.740762	1.381105	1.808327	2.922151	2.174374	5.240266	2.144075	2.131914
1.278765	2.074068	1.762875	1.729494	1.499302	1.999002	2.342997	1.472023	2.230118
7.14886	7.095072	7.174765	6.398662	6.449863	7.206681	8.544481	6.645991	6.58046
4.993029	5.157971	5.710198	5.271994	4.691622	3.669367	5.800138	3.547624	5.698841
4.196726	5.360903	4.709724	4.586138	4.274883	3.156044	3.157799	3.469002	3.696979
4.274272	3.737598	3.043195	2.754149	3.120528	3.404816	6.336391	2.104696	4.428617
3.581981	4.217381	4.480779	3.212526	3.474009	4.465226	3.380303	3.707531	4.251554
3.364721	2.671558	2.964645	3.120427	2.90824	2.795667	1.35898	1.662412	2.958431
6.312379	5.437773	9.274033	7.083338	6.663221	2.393058	0.683876	6.189182	7.173188
3.691952	5.222297	5.072252	4.501853	3.659941	3.604227	2.332419	2.885114	3.442994
7.500607	7.367588	7.302909	7.064334	7.087938	6.908622	6.717713	7.648746	7.79387
0.871882	1.316719	0.865687	0.972607	0.88186	0.869516	1.142582	0.939927	0.726972
5.002904	5.707064	5.518142	5.011409	4.373663	4.802779	5.596967	4.968	4.74688
6.775269	7.541593	6.897362	6.317227	5.972925	7.345242	6.853208	6.073135	6.280216
1.15523	1.073466	1.073466	1.172951	1.225866	1.073466	1.073466	1.073466	1.138246
5.560139	5.100374	5.892661	5.122474	4.676169	5.263722	6.198191	5.541128	6.081048
8.13188	8.722972	9.178417	8.432505	8.397152	8.484405	8.115689	8.43081	9.017302
5.612502	5.287521	4.285803	5.039665	5.008257	5.707562	6.188066	5.559865	4.73483
6.289166	5.97062	6.36247	4.857313	4.857426	6.991214	7.39346	6.306073	6.834694
3.470528	4.725678	4.410044	3.796405	3.211807	3.755529	4.82647	3.693369	4.232714
6.423583	6.603015	6.684644	6.431072	5.406054	7.186935	6.491431	6.686795	6.457892
5.907434	6.41306	7.041719	6.131243	5.481047	6.036818	5.925444	6.765236	6.275629

6.072195	6.551078	6.077199	6.612508	5.839237	5.948266	4.393222	7.0649	6.35847
7.399846	7.118361	7.718874	6.914376	6.441182	6.608442	7.298463	7.324259	7.221886
5.447271	5.568116	5.322684	4.788611	4.988912	5.270374	5.870961	5.630064	5.281436
6.528246	5.039985	4.053722	6.599002	6.619932	6.310656	5.612798	6.300601	4.704406
4.509672	5.405618	5.057597	4.570764	4.06431	5.417443	4.795329	4.483676	4.720854
0.610827	0.610827	0.610827	0.610827	0.610827	0.610827	0.610827	0.610827	0.62513
3.84302	3.57712	4.903107	3.876286	3.079466	2.081343	4.912429	3.184877	2.977087
0.875152	1.334954	0.820619	1.301251	0.852185	0.795005	1.193315	0.795005	0.807633
0.669945	0.669945	0.669945	0.669945	0.669945	0.669945	0.669945	0.750782	1.194077
3.84316	4.066983	4.382657	3.994125	3.244758	4.773646	3.916065	4.300266	4.221363
7.596304	5.659956	6.613396	6.199821	6.480334	7.429642	5.521385	8.23037	6.354588
3.750828	3.591265	4.405269	3.390402	2.750704	3.525878	4.042864	4.001972	4.059
6.425374	5.291285	6.183142	5.795362	5.256945	8.653714	5.293833	6.658334	6.002762
7.967244	8.304097	8.695853	7.664659	7.027559	8.311771	7.745893	8.84273	7.529672
6.205973	5.825933	5.954701	5.937139	5.477317	7.655213	5.766601	6.784311	6.350637
2.505573	2.063708	1.32795	1.29442	1.479892	1.726423	1.306805	1.823368	1.938995
4.495155	5.133701	5.690977	4.372697	5.074219	6.321923	3.854269	4.567331	6.731253
4.933879	5.226085	5.944068	5.732402	4.940604	5.380532	6.212173	5.821731	5.285796
7.271811	7.342435	7.077422	5.358959	8.087187	6.099823	2.008486	3.378082	8.659663
6.023236	5.837679	6.032252	5.26154	5.622805	5.899774	4.729313	6.28805	5.578954
6.871538	6.420912	7.590797	6.995325	6.661811	6.199903	1.69962	6.880098	7.486289
5.498769	5.49874	6.157262	4.991104	4.863871	4.764714	6.29579	5.076291	5.53673
3.33975	5.577349	3.95464	4.858794	2.987698	6.446463	2.322952	1.708865	3.182586
6.949596	7.645731	7.955715	7.560155	6.035629	6.887802	6.32053	7.723729	6.750192
2.510806	3.353045	1.780326	2.958069	2.370926	2.054452	1.211192	1.337604	1.708002
0.716568	0.716568	0.716568	0.716568	0.716568	0.716568	6.278051	0.716568	0.803995
3.805812	4.802212	2.422482	4.307665	3.219952	4.461656	3.058024	4.449409	3.53774
6.98038	6.506744	7.026945	6.844558	6.454831	6.841665	5.900708	7.179772	6.259083
4.925907	4.584455	4.734867	3.807101	3.733409	4.877788	2.436681	5.50302	4.214499
1.635153	0.984797	1.195315	1.293384	1.648187	0.737304	2.960166	1.071758	1.30297
5.178636	5.175306	4.360039	5.564833	5.472654	4.811132	5.137455	5.514919	4.101592
6.715039	6.27859	6.37255	7.014136	6.629989	6.639914	6.459415	7.347762	6.456882
4.834665	4.198394	5.411104	4.0398	3.787698	2.838992	2.680639	4.850709	3.609326
1.225249	1.242856	1.277911	1.228273	1.224643	1.224492	3.855558	1.212023	1.185903
5.022398	4.761503	5.142583	5.22647	4.317344	4.563835	4.544857	5.340252	4.764629
2.957819	2.438376	2.736669	3.286906	2.716834	1.592563	1.625815	2.549592	1.893796
5.463555	6.03281	6.282591	6.08654	5.080731	5.802679	5.748146	5.704179	6.311413
4.042545	2.128427	4.463854	2.208408	4.273475	2.443753	2.137307	5.687236	4.462176
5.463452	6.031535	6.715569	5.808909	5.360829	5.719852	6.810844	6.194645	6.340502
2.753933	2.041216	2.021099	2.277361	2.426321	1.230966	5.308108	3.148709	2.331117
4.672188	4.452574	5.830555	4.073904	4.275835	4.100286	4.48446	5.322303	4.704094
4.342106	5.036683	3.367345	3.144561	4.816865	4.389977	1.933313	4.541213	3.707534
5.765365	5.747211	6.157497	5.428252	5.38515	5.840618	3.629189	5.713465	5.408546
0.932809	0.932809	0.932809	0.932809	1.010595	0.932809	1.24621	0.932809	0.668769
3.805457	3.367523	3.305744	3.407609	4.441433	2.644575	6.956742	1.903483	2.345292
1.935775	2.117337	1.840432	2.034766	1.948588	2.361554	1.951956	2.139944	2.082444
7.524997	8.796966	7.56766	7.773479	7.005897	7.488096	7.811636	7.78438	7.300792
2.539907	3.504964	3.098073	2.492917	2.410279	2.885198	3.242659	2.494113	3.763533
6.767209	5.362143	5.461538	5.52569	5.924072	5.455981	4.900202	6.872548	5.342687
1.234338	1.335631	1.089978	1.179693	1.159571	1.413747	1.089978	1.089978	1.278371
4.117261	4.110821	3.05349	4.315893	3.041822	2.668015	1.759048	1.852012	3.043808
2.546599	2.870149	2.481745	2.851245	2.490386	1.800104	3.074403	1.830718	2.082707
5.217122	5.131278	5.857077	5.289931	4.898493	5.07864	4.78999	5.482519	4.8396
4.303852	3.663469	3.500439	2.487375	3.046579	3.718567	1.781525	3.905026	4.114448
1.017156	1.111058	1.131829	1.615625	1.785346	1.389885	1.852419	1.181261	1.905844
6.468073	6.925526	7.37977	7.626781	6.948798	7.42145	6.239573	7.207255	7.202213
6.869516	6.492048	7.018167	6.616677	6.118122	6.919402	5.705753	4.749783	6.681587
4.464906	4.806923	5.034534	3.571138	3.637849	4.419981	4.551773	4.280125	3.728859

5.703611	5.739925	5.671688	5.353108	5.197128	5.226299	6.144926	5.433213	5.511668
4.950455	5.378041	4.559205	4.674229	4.221312	4.639758	5.35844	4.786867	4.874633
8.517317	8.59992	8.971134	8.745329	8.256733	9.125557	8.618359	8.411356	8.525228
4.795299	5.176807	5.102706	4.81658	3.99048	5.24434	4.625472	4.634564	5.191789
0.768464	0.722828	0.780072	0.722828	0.755261	0.744374	0.783922	0.763826	0.97166
0.762098	0.762098	0.762098	0.762098	0.762098	0.762098	0.762098	0.762098	0.785292
1.298365	3.04812	4.781728	1.082507	1.105145	1.740131	1.744353	4.50638	1.700017
7.293101	5.184035	7.864124	5.630506	6.41812	2.823926	2.113778	6.079368	5.861354
5.395522	5.868281	6.577984	5.241713	4.896447	4.586449	5.447698	5.084775	5.723616
1.601482	1.355766	1.445522	1.51551	1.535724	0.868626	2.626497	0.93073	1.033266
3.564954	4.204065	4.817705	5.326384	3.65379	2.368698	7.759558	3.923963	3.230167
1.914924	1.804173	2.056165	1.829812	2.344813	9.870994	1.288696	7.208133	2.212196
4.280134	4.657446	6.454635	3.369227	3.989199	2.316245	5.936008	5.143636	5.039174
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5.96886	5.044409	5.011303	4.92009	4.919156	4.120731	4.49432	5.327752	4.943932
1.451459	1.784699	1.587585	2.313256	1.476897	1.814791	1.772486	1.149471	1.630775
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5.676583	5.867231	6.30525	4.653801	4.961277	4.12156	3.016268	5.60616	4.3216
1.039819	1.142888	1.039819	1.039819	1.039819	1.123356	1.158485	1.039819	0.867904
2.251215	3.106774	3.395102	3.849797	2.789337	1.690202	5.216421	1.958546	2.066181
6.483907	6.838066	6.183816	7.029303	6.945089	6.343993	7.918644	7.328735	6.407361
1.799865	1.815843	1.752985	1.402804	1.741902	2.310804	4.194888	1.535462	1.521291
4.559658	3.713026	4.196844	3.844152	3.682682	4.226062	5.211495	2.500284	4.795984
1.734071	2.326931	1.636245	1.981873	1.754005	2.367611	3.882776	1.275951	1.484267
1.731301	2.494152	2.146881	1.84495	1.817213	1.873054	4.674018	1.268596	1.884864
3.142478	1.746249	1.934536	2.051556	2.699611	1.070309	1.276604	1.470136	1.690716
1.12357	1.10894	1.086332	1.833268	1.086212	0.980757	1.890195	1.03106	0.971105
6.747961	6.91333	6.89053	6.712263	6.318993	6.396877	5.851774	6.79006	6.497838
6.053638	6.489352	7.950112	5.356434	5.510354	4.047477	3.678862	8.213949	3.920911
5.133463	5.660481	6.530686	4.855323	5.519875	4.809778	4.7913	5.361604	6.985073
6.873107	5.856005	8.18391	5.121615	4.893289	1.019397	1.179831	7.727304	6.057472
2.353616	1.154114	3.978126	2.223608	2.616548	0.99209	2.254883	2.062423	2.581938
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6.508795	6.496574	6.417223	6.84218	5.488059	7.026925	6.43489	6.334775	6.670849
1.807319								

5.007321	5.115218	3.803912	4.4165	4.664571	5.144685	6.747732	4.557996	4.32658
3.819126	4.625998	4.314424	3.865185	3.672467	3.44991	4.911219	3.141185	4.796334
4.46453	4.795736	5.073757	4.882426	4.12562	4.485506	4.225118	4.115175	5.145406
4.558621	5.124779	5.548517	4.910879	5.587831	3.353217	8.110724	6.011457	4.899341
6.237614	5.60944	4.827953	4.985796	4.795135	6.689969	5.999233	5.330066	5.866844
7.425662	7.351144	7.803675	7.936773	6.713172	8.266889	7.538462	7.851114	7.661216
7.628	8.476187	8.009426	9.844272	8.017857	6.835116	7.403458	7.760887	7.821672
4.60872	4.571707	5.070236	4.725817	4.271166	5.566442	3.616778	5.404963	5.113971
6.848521	7.203477	8.147571	7.068243	6.356548	6.814017	8.257809	7.090033	7.876542
9.579865	9.318983	10.32371	9.317428	9.092214	9.955902	9.265697	10.53375	10.058
7.882444	8.224011	8.08464	8.489905	7.356053	8.020142	9.629433	7.935901	7.757404
4.714729	4.907229	5.531077	4.514691	4.188031	4.562889	3.523197	4.365436	5.035199
1.661025	1.661025	1.661025	1.661025	1.661025	1.661025	1.661025	1.661025	1.681164
8.017105	7.865028	8.437864	7.730138	7.20579	7.102586	8.484529	7.800935	7.2857
5.975273	5.840429	5.370309	5.029079	5.260168	6.015501	5.119146	6.821174	5.655348
1.647227	1.294982	1.521477	1.51525	1.294982	1.294982	1.294982	1.294982	1.349172
1.077451	1.729208	1.402233	0.953155	1.055047	1.114798	1.329762	0.879542	1.452759
2.684136	3.456099	3.635162	2.564568	2.317719	2.894643	3.022964	2.938953	4.367099
3.011988	3.182719	3.850681	0.906756	0.897894	1.013492	0.952788	5.132713	1.459699
3.869262	4.567305	4.47196	3.389012	3.402364	3.732405	3.919023	3.807611	2.968859
2.069089	1.588554	1.95341	1.942398	2.08644	2.829502	1.509299	2.298263	2.398475
3.494847	4.064338	4.0217	4.172783	3.23441	3.362318	2.921926	3.319487	3.544597
5.749678	5.6223	5.754894	5.367911	5.225292	5.86055	4.587323	6.005895	4.881374
0.876501	0.876501	0.876501	0.876501	0.876501	0.876501	0.876501	0.876501	0.864898
4.121175	5.161209	4.684772	5.720385	4.052855	3.363895	3.601402	3.257195	4.607009
6.268332	6.915768	7.741541	6.624555	6.037036	6.823845	5.705862	6.157431	6.516141
2.862871	3.914394	2.582717	3.765209	2.665731	4.398714	2.648705	2.25508	2.895654
0.919961	0.919961	0.919961	0.919961	0.919961	0.919961	0.919961	0.919961	0.638756
4.355981	4.73844	5.364216	4.167797	3.832569	3.619265	4.703232	4.181336	4.55686
7.205308	7.057387	7.864491	6.963836	6.409886	7.724913	7.08746	7.535729	7.901367
1.62786	4.846391	2.094837	3.208997	1.571086	2.514214	1.237105	1.663731	1.86924
6.358968	6.513741	6.27617	5.845308	5.572943	6.595761	5.96266	6.043317	5.910977
4.388705	5.103613	5.039331	4.230938	3.842926	5.228289	5.079646	4.464241	4.778548
1.245296	1.245296	1.245296	1.245296	1.245296	1.245296	1.835875	1.245296	1.328581
0.826345	0.770442	0.733635	0.777181	0.635571	1.139639	0.790834	0.682561	0.691713
5.213317	5.651775	5.855596	5.39511	4.961736	5.708179	5.662241	4.529496	6.299238
1.668091	2.558164	2.111539	2.567878	1.841357	1.212932	1.832771	1.199801	1.310523
1.179627	1.238717	1.134632	1.244039	1.177256	1.134632	1.254658	1.188421	1.256299
0.722195	0.722195	0.722195	0.722195	0.722195	0.722195	0.722195	0.722195	0.923057
4.216961	5.274682	5.079185	5.202809	4.443206	3.413533	7.268609	4.717458	4.467577
2.249605	1.911523	1.755956	2.417405	2.010238	3.807844	1.671393	2.743035	2.018196
8.289529	8.598606	10.14614	8.968665	6.389281	5.540705	1.02737	10.49026	10.37225
5.728587	6.012721	5.908371	5.831386	5.154904	5.948151	6.022215	6.053673	6.333244
6.869542	7.481571	7.603652	7.065496	6.244827	6.786312	5.441551	6.619854	7.377532
1.388932	1.912678	1.407079	1.521523	1.413293	1.628795	1.082034	1.391918	1.128117
2.711388	3.515477	3.313981	2.933949	2.690176	2.817164	2.633808	2.700185	4.260745
4.097374	4.115356	4.232808	4.172219	3.546091	3.583709	5.138941	3.503507	3.786842
4.333683	5.132109	5.769181	3.447401	4.232104	4.552983	5.027582	4.369202	5.433415
0.828658	0.837131	0.777037	0.777037	0.777037	0.777037	0.777037	0.777037	0.644097
6.055196	6.844311	6.82717	5.984549	5.897975	7.179419	6.389811	6.14485	6.386811
0.669977	1.01322	1.251158	0.588581	0.784443	0.783297	0.594367	0.892011	0.842025
4.577372	5.118993	5.087283	4.806091	4.340755	4.330361	5.702642	4.6153	5.051139
2.144077	1.50539	3.099159	1.705825	1.651543	2.352064	1.10561	2.804673	2.055556
6.426313	5.751886	7.500519	6.175857	4.970287	6.34026	3.473656	5.099874	6.804143
1.110849	1.294594	1.098261	1.3623	1.225192	1.189771	2.664543	1.047058	1.309977
6.303946	6.815842	7.064897	6.423186	5.878773	6.744205	5.871107	6.146492	6.414947
6.123785	5.620525	8.266043	6.325647	6.436452	4.428103	4.811349	9.159516	7.433506
5.289855	5.062239	5.527856	4.554889	4.302441	5.29983	4.497995	5.321306	4.957175

0.647305	0.647305	0.76035	0.647305	0.647305	0.647305	0.647305	0.647305	0.670891
6.189877	6.772692	7.571231	7.230009	6.772794	4.937651	5.353319	6.280675	5.855515
8.038222	7.850052	7.61935	8.237953	7.228558	8.352211	7.121691	7.789001	7.865171
3.137293	3.954612	4.094372	3.951141	3.182114	1.501984	5.149693	2.01836	4.041069
4.201217	4.670912	4.961854	3.393051	3.706501	5.366691	3.860439	3.878527	5.568791
4.223011	4.449536	3.963833	3.734124	4.392849	3.593922	3.953282	3.953396	3.63032
6.635661	6.352588	6.98466	6.732523	6.277796	6.607068	5.951268	6.855034	6.044358
5.975946	6.061984	6.036953	5.88367	5.491562	6.255844	6.34974	6.001443	5.763303
5.931644	6.878138	6.945953	6.245866	5.385609	5.436886	6.159071	5.912487	6.661442
1.212185	1.547295	1.304829	1.464009	1.270269	1.284528	1.162372	1.334526	1.121763
7.483767	6.542148	7.79254	7.164445	7.264607	7.620081	7.00682	8.179203	6.891013
5.935612	6.160951	5.83939	6.00126	5.118979	5.80063	5.210733	5.388311	5.621764
6.926872	7.049892	6.945047	7.620636	7.349175	7.656627	7.790175	7.76535	6.720058
4.963332	5.181146	4.69414	4.850406	4.18994	5.21103	4.769133	5.316049	4.424235
4.784686	5.238075	6.067059	4.295568	4.290686	4.326471	4.815602	5.306689	5.21008
3.045428	2.964009	2.847286	3.429756	2.527449	2.700968	2.340101	2.016161	2.385259
1.192431	1.55987	1.466655	1.254933	1.063801	2.076229	1.702978	1.78551	2.099105
5.55269	6.032495	6.724317	5.773892	4.981024	6.602181	5.906122	5.721709	5.977634
7.877748	6.146529	8.305967	6.486275	6.915054	5.339324	3.118755	7.670133	7.428562
2.227313	1.340426	1.851733	2.667869	2.612703	0.951528	2.740201	1.707393	1.762775
5.653821	5.479037	5.193869	5.474391	5.023777	6.461647	5.055059	5.775573	5.080083
6.236219	5.761115	6.837874	5.283489	5.543581	5.692354	5.342593	6.037371	6.652188
1.574276	2.217972	2.266252	2.011095	1.703946	1.831692	2.141453	2.033766	1.989411
5.173977	4.896305	5.277327	5.511366	5.13126	5.324421	6.778985	4.718862	4.961819
5.741952	6.090358	6.514199	5.640742	4.882987	5.625707	4.93381	5.69526	6.405575
7.187237	7.089342	7.585936	7.053315	6.805106	7.688968	8.35767	8.125895	7.428564
7.359747	7.970153	7.745994	7.864286	7.084257	8.4927	7.951725	8.154439	8.090138
5.648563	5.380673	5.256267	5.081674	4.967354	4.983766	5.092901	5.20133	5.26061
6.681903	6.609567	7.152989	7.260191	6.060382	6.457374	5.055884	6.995062	6.607905
7.322964	6.799216	7.219668	6.527479	6.169228	7.108711	7.305185	7.123419	6.898452
5.393759	5.590145	6.07815	5.112467	4.733824	5.872972	5.158504	5.26792	5.768385
7.399307	7.518945	7.731385	7.530517	6.964611	7.12048	7.965422	7.37108	8.006453
5.045639	5.173371	5.512385	4.725263	4.152908	4.1343	4.731756	4.974328	5.026859
3.918791	3.359039	3.120653	2.871999	3.241232	5.069237	1.810041	3.826125	1.49774
3.669499	4.254682	4.163047	3.940652	3.741222	3.56809	4.04838	3.986408	4.458379
2.000701	2.3191	2.081243	3.236072	2.146317	1.024002	1.621699	1.376651	0.928767
3.091597	3.585756	4.336062	3.082865	4.169559	3.984632	6.014849	4.333106	4.084635
1.212117	1.212117	1.212117	1.212117	1.212117	1.471553	1.4019	1.381774	1.110176
6.793153	6.81638	7.208807	7.329248	6.830119	6.786248	6.862925	6.776289	5.952881
0.882011	1.37393	0.913466	0.882011	0.928703	0.928703	1.204437	0.970507	0.73602
8.583513	8.796072	8.723887	9.562199	8.493893	9.396783	8.199268	6.956486	7.879435
0.80899	0.80899	0.80899	0.80899	0.80899	0.80899	0.80899	0.80899	0.81876
0.783869	1.436858	0.907046	0.898582	0.711692	1.267813	0.579553	0.579553	1.921759
6.314231	9.345172	7.782872	8.279292	6.553636	7.016748	6.304254	4.933957	6.885461
1.565899	1.581098	1.276746	1.79897	1.302782	1.491046	2.122234	1.218921	1.702721
7.966132	7.710565	7.819027	7.278594	7.110635	7.609891	7.295308	7.878644	7.733432
1.395761	1.872799	1.591622	1.486834	1.482041	1.986624	2.314545	1.68627	1.60541
0.768433	0.775002	0.72837	0.72837	0.72837	0.72837	0.835417	0.72837	0.494855
6.276982	6.043459	7.736631	5.839757	5.00849	5.541598	4.075854	7.241455	6.754354
5.587166	5.540445	6.380332	5.292895	5.240269	5.029729	5.866935	5.618422	5.389628
7.144003	7.160209	7.666648	7.081556	5.926028	7.388682	6.757816	7.470175	6.729006
6.003073	5.829213	6.529052	5.169142	5.538207	5.602476	4.806422	6.671266	5.844888
1.652252	1.390181	1.968884	1.426543	1.648031	1.478799	1.326233	3.176886	1.713463
7.270232	7.290179	7.891843	7.081525	6.99203	7.485461	7.055881	8.045638	8.377238
1.529191	6.1614	2.051039	3.584464	1.854836	3.774302	1.0622	2.065179	0.840997
3.503482	3.965191	3.502861	2.770004	2.769229	3.802766	3.168474	2.998667	4.834148
4.181883	4.953722	3.55246	4.80732	4.446409	3.241037	5.682784	2.525415	3.194715
1.006337	1.189073	1.295056	1.11429	0.928356	1.141279	0.928356	0.928356	0.867616

5.083413	5.592869	5.220341	5.483817	4.457939	4.968298	4.615698	4.241785	6.943431
2.357031	1.61952	2.804756	1.290362	1.163451	1.175392	1.173857	1.154521	1.776831
1.362769	4.024018	1.427355	2.221758	1.339847	1.820359	1.318963	1.42183	1.414002
4.495139	5.244885	6.124903	4.769522	3.405335	3.39845	2.626721	6.970731	3.886033
5.586544	5.853484	6.393347	5.461112	5.179268	5.675169	6.320326	5.196816	5.38356
4.910569	5.742344	5.04257	5.266457	4.276099	5.21753	4.924269	5.153652	5.932115
1.454771	1.195082	1.731031	1.565757	1.962945	0.9429	5.300552	1.112331	1.970837
3.336779	2.514601	2.86454	2.849144	2.71324	2.858162	2.399526	2.874914	2.129439
1.491589	1.565469	1.650481	1.491589	1.491589	1.491589	1.491589	1.642394	1.356749
4.952001	4.872857	4.590573	5.24745	4.839716	5.512726	5.187888	5.093582	4.502482
0.722775	0.722775	0.722775	0.722775	0.722775	0.722775	0.722775	0.722775	0.686945
1.916747	2.803006	2.469988	2.194643	1.787886	3.25201	1.478989	1.956291	3.407548
7.275444	7.256025	7.46317	7.419443	6.371454	7.467499	6.455311	7.40372	7.119266
5.347312	5.65647	5.797176	5.713139	5.318666	5.812028	5.592491	5.717927	5.086331
6.295854	8.213993	7.718646	7.921412	6.539591	6.445972	6.287434	5.307898	7.332732
5.65012	5.88097	6.166143	4.938086	4.647838	5.173087	5.404495	5.117765	5.273267
1.213363	0.755143	1.160336	0.994948	0.992064	0.694889	0.713126	0.664479	1.047176
6.04049	6.092738	7.09778	5.35283	5.326534	5.750864	5.664081	6.182928	5.725589
6.08326	5.155252	5.251052	5.748568	5.343266	6.374223	5.058604	6.016036	4.922896
7.20113	7.235836	8.075414	7.806859	7.202241	7.056479	6.344924	7.458502	7.877401
1.026079	1.022932	1.302744	1.026215	1.072735	1.027718	0.966784	1.031807	1.106406
2.183015	2.174342	3.063084	3.290937	1.716649	0.990154	5.449332	4.930605	2.668517
3.986946	2.397596	3.876936	2.50909	2.671206	1.005451	3.348022	4.209804	2.792099
0.799327	0.933704	0.799327	0.799327	0.909241	0.799327	0.799327	0.840025	0.955422
1.84018	2.316468	2.233258	2.145061	1.42398	2.232514	2.46063	1.624683	1.610681
2.949277	5.101738	3.975579	5.080708	2.978321	3.869058	3.001796	3.127817	4.751589
3.522513	3.698544	4.393954	3.827804	3.258255	3.914871	4.386297	3.917268	3.856847
2.066539	2.291112	1.984493	2.097382	2.343525	2.303713	2.731988	2.199356	1.821855
1.222905	1.243376	1.148292	1.146732	1.15508	1.958851	1.223983	1.091805	1.584141
3.314589	5.544689	4.976935	4.273936	3.579292	3.55006	5.618572	2.681309	3.416637
4.846069	5.355393	5.340147	5.574629	4.908191	5.720318	5.516381	4.82513	5.206935
8.344944	8.966533	9.172883	8.65336	7.722818	9.251401	9.426538	8.724623	8.393985
4.804804	5.582336	5.761747	4.590252	4.413938	5.070974	5.166274	4.486315	5.232494
5.894942	6.291713	6.743026	6.221476	5.513788	6.715687	5.570784	6.414958	6.384452
6.821471	6.859717	5.998375	7.160915	5.822059	7.004221	7.795066	4.450954	6.763862
1.664894	2.35142	2.145592	2.108464	2.815108	1.966081	1.872028	2.994315	2.426873
2.074354	1.526297	2.435252	2.23405	1.901375	2.286992	1.162078	0.94449	2.434923
7.077495	7.405361	7.387373	6.569051	5.949663	6.353993	3.837775	6.480373	4.869668
1.235178	2.354961	1.702479	1.362146	1.098919	0.96738	0.96738	1.209184	1.191859
7.112747	7.026243	6.554974	5.845219	5.869716	7.698915	6.284909	7.072997	6.594707
5.859302	5.799567	6.860877	5.585946	5.145541	7.185311	4.421331	6.896787	6.812119
3.203943	4.232322	3.719482	3.655123	3.16311	4.587969	4.35518	2.926043	3.8775
6.577766	8.88789	8.883872	10.20884	6.726302	6.81717	5.456047	6.218934	6.735624
3.164753	1.499273	2.506573	4.049409	2.663249	0.86918	1.087329	1.580455	3.125956
1.846197	2.680503	3.155516	3.678022	2.607559	1.827535	1.502104	1.717196	2.311238
5.034883	5.317653	5.864436	4.818153	4.665706	4.968461	5.002126	5.347685	5.957561
1.423352	1.341341	1.37041	1.392381	1.478158	1.360666	3.795307	1.305747	1.594517
7.065584	6.874762	6.903275	7.046621	6.583616	6.832266	6.656623	7.538216	7.437704
5.890436	5.128533	7.350808	4.62871	4.390506	5.742599	5.274063	6.566701	5.894499
1.860416	5.627953	3.504414	4.379371	2.144311	2.628015	1.21578	2.538423	2.067844
3.681233	3.174875	2.753724	3.505567	3.300872	4.653852	3.957751	3.770094	2.169909
5.023376	5.44066	4.882281	6.045945	4.845587	4.784488	6.70965	4.355973	4.507653
7.607458	8.32266	8.508537	8.748378	7.716406	7.8146	6.46197	6.992445	7.39496
2.5676	4.058091	3.699598	3.351787	2.425516	3.064773	2.401183	1.993665	3.697102
4.518548	4.21398	4.225205	4.55187	3.725986	3.991632	4.717671	4.289727	3.926004
5.56308	5.507872	6.048274	5.093885	4.774735	4.50444	5.742457	5.532537	5.958947
2.556094	2.483035	2.313917	3.339345	2.884887	2.493784	3.782626	2.312877	2.661103
5.933813	6.265334	6.693095	6.03455	5.322387	6.232598	5.604263	6.104296	6.090637

3.39036	4.167003	3.562986	3.568753	3.116526	4.307302	3.454792	3.177486	2.754582
5.723244	5.938058	6.227105	6.075746	5.308775	6.615469	5.643932	5.390734	4.718873
4.002107	4.988273	6.256568	4.709348	4.67125	5.390905	6.157077	3.230094	4.411755
4.09331	4.28609	3.761669	3.419524	3.432279	3.38466	3.530313	3.406031	3.677145
0.763241	0.687595	0.687595	0.869965	0.687595	0.687595	0.687595	0.687595	0.636293
5.237175	5.949954	6.042064	6.071859	4.97485	5.738032	6.215549	6.007446	5.782963
6.020232	5.883118	5.574523	5.322941	5.62219	5.232611	7.570239	6.704622	5.643607
5.490919	5.767595	6.048311	5.255019	4.879899	5.995656	4.751381	5.94035	5.186884
7.478998	7.981169	7.848972	8.242601	7.415753	8.720535	6.87239	8.410834	6.866225
5.1254	4.853835	5.032169	4.575428	4.384565	4.750764	4.20762	4.910934	5.034402
6.312161	4.404043	4.470103	4.877022	5.451992	4.677514	2.886283	3.648295	5.213995
2.380462	1.531226	2.438995	2.381952	2.622833	1.358609	5.917863	1.267876	1.812527
3.54704	3.398593	4.696952	3.469275	2.85741	3.998371	3.530448	4.131306	4.190592
6.754095	5.338641	5.405748	6.456936	6.213307	7.268231	2.749151	4.21995	6.059505
4.82927	5.100242	5.247056	4.719344	4.070221	5.453479	5.552	4.72012	4.873999
1.889306	3.151751	2.329463	3.146897	2.127096	2.82994	4.499366	2.658005	3.092855
6.629386	6.993276	5.654006	6.04992	5.66987	7.169716	2.041691	8.43998	4.781835
5.12391	5.834053	5.969459	5.485724	4.858659	5.242708	5.855584	4.784285	6.077853
5.260553	5.611359	5.400599	4.626089	4.399533	5.068386	4.462027	5.082667	4.629137
5.463417	5.410328	7.248154	3.607105	3.333391	3.881946	3.890401	6.360285	5.599852
5.762966	5.16226	5.559777	4.241283	4.292146	4.773297	5.711322	5.599508	5.953065
1.371916	1.371916	1.371916	1.47091	1.371916	1.371916	1.371916	1.371916	1.755181
6.89246	7.24912	6.3722	8.004823	7.169574	6.981415	6.56872	7.09186	6.974792
4.224446	6.209191	5.226171	5.750998	4.388799	4.328674	3.80317	3.664959	5.586323
7.574017	6.477005	6.189887	6.351576	6.431339	7.098384	4.918241	7.398697	6.587633
4.507773	4.621061	5.648274	4.191709	3.989263	3.976509	4.521242	4.954514	5.271224
6.846396	7.046945	7.804721	6.64818	6.025613	7.217472	7.354695	6.884802	7.079637
4.86088	5.511389	5.344145	4.582532	4.432235	5.650005	4.390371	4.952589	5.045328
1.381476	1.381476	1.46974	1.381476	1.381476	1.381476	1.381476	1.381476	1.513445
7.669145	7.270852	8.290403	7.458184	7.27684	7.968174	6.43411	8.292566	8.118323
5.981867	6.795789	6.792369	6.933183	5.8472	6.494865	7.999652	6.072906	6.982087
0.659343	0.704677	0.659343	0.844637	0.768384	0.659343	0.659343	0.659343	0.726078
6.502653	6.063001	6.027102	6.27838	5.957075	7.072744	5.480265	6.495634	6.010443
0.793305	6.058553	0.804575	0.804275	4.336204	0.793305	0.817394	0.804125	0.917112
3.35059	3.479747	3.926859	3.517248	3.315752	2.898361	5.16087	3.437698	4.103641
0.740095	0.740095	0.740095	0.740095	0.740095	0.740095	0.740095	0.740095	0.652987
7.933753	6.085672	8.166494	6.334608	6.46947	4.440954	4.971557	7.588261	5.712174
0.63162	0.63162	0.63162	0.63162	0.63162	0.63162	0.63162	0.63162	0.589017
5.229447	5.088508	4.455332	5.391362	5.3564	6.143656	4.917678	5.909372	4.859674
5.520913	5.530105	6.027269	6.441365	5.598632	5.908068	3.179326	6.050459	6.260237
0.668177	0.711104	0.676389	0.635396	0.696821	0.726631	0.8485	0.674338	0.644706
2.034501	3.119524	2.117359	2.575926	2.125314	1.814834	1.491392	1.742957	1.817048
6.199073	5.858562	6.120505	5.786208	5.151576	5.099266	6.958758	5.779944	4.961364
2.006052	1.649573	1.696387	1.583101	1.738166	1.692654	1.719312	1.980265	1.75491
4.03161	4.138815	4.561325	3.911452	3.476848	3.777139	3.778957	3.806906	4.044341
0.66812	0.66812	0.66812	0.66812	0.66812	0.66812	0.66812	0.66812	0.550551
3.345211	3.714452	3.294618	3.455064	3.055599	3.667787	3.583069	3.739522	3.843476
3.890481	3.783714	4.927912	4.075515	3.652702	2.692947	3.840698	5.413166	3.713795
1.124452	1.208159	1.081267	1.004843	1.004843	1.222525	1.004843	1.276621	1.277433
3.974362	5.043468	4.726576	3.983244	3.872281	3.968535	4.636874	4.317704	4.882129
5.012614	6.120641	6.142357	5.028653	4.660513	6.469808	5.019383	4.964772	6.868021
1.236675	1.536477	1.164136	1.420446	1.269202	1.096973	1.288885	1.131575	1.296581
1.58318	2.132525	1.932052	1.610853	1.530892	1.383731	1.339433	1.274866	1.54687
1.3492	2.482816	1.680328	1.205883	1.25278	1.710648	1.395291	2.206407	1.950359
4.037942	4.419776	4.949454	4.661455	3.745666	3.341296	5.820498	4.292264	3.956149
1.447702	1.285968	1.612537	2.079178	1.439808	1.772899	3.401357	1.214182	1.347675
0.882881	0.882881	1.063511	0.882881	0.882881	0.882881	0.980907	0.882881	1.028211
1.038015	1.12211	1.126341	1.589859	0.945416	0.674929	0.883233	0.790309	1.299004

12.29316	4.829436	8.624678	12.60496	13.93658	0.974857	0.897479	1.967192	1.134507
0.599196	0.599196	1.891494	0.599196	0.599196	0.599196	1.708157	0.727001	0.336903
0.831444	0.657793	0.768311	0.657793	0.657793	0.657793	0.997948	0.657793	0.775518
0.936645	1.681115	1.326358	1.526063	1.043538	1.042957	0.936645	1.07072	1.042899
4.8402	6.584603	6.286643	5.077263	4.906199	7.255703	7.201496	4.685748	6.058936
1.043351	1.069436	0.90847	1.033483	1.1679	1.309243	1.055496	1.254497	1.127382
3.290565	3.391706	3.820041	3.926364	3.11576	3.02211	3.905075	3.391682	3.245696
0.901441	0.901441	0.901441	0.901441	0.944249	0.922879	0.901441	0.901441	0.580691
7.652099	5.499021	7.034335	4.901198	5.680057	4.682125	2.068077	7.224629	6.486771
0.662838	0.662838	0.662838	0.662838	0.662838	0.662838	0.662838	0.662838	0.683217
3.985487	5.685543	4.537516	5.691344	4.637205	6.371129	3.798019	3.583937	3.971584
1.029822	0.816343	0.816343	0.816343	0.816343	0.816343	0.816343	0.816343	0.878197
5.238937	6.064762	6.279042	5.160132	5.197979	5.395976	5.268219	5.447136	5.099776
5.836865	7.077092	7.146556	7.034554	6.040798	6.343847	5.817043	5.646437	6.253929
1.391425	2.165452	2.096503	2.725841	1.784948	7.247667	0.570976	2.247621	4.221981
5.492561	6.25663	5.361046	5.757203	4.882624	7.052223	7.71148	5.356559	5.5072
0.64997	0.64997	0.64997	0.64997	0.64997	0.64997	0.64997	0.64997	0.655015
6.491043	7.014084	7.348518	6.334856	5.888184	7.105485	7.461266	6.513192	7.358764
5.50544	6.860094	6.589439	7.768778	5.769525	6.138238	5.820692	5.422069	5.914243
4.561585	5.411662	5.891452	5.316256	4.534754	5.709864	4.610512	5.453684	5.452589
1.353426	2.497521	1.562542	1.968053	1.552892	1.254662	5.226285	1.17459	1.682775
1.32689	4.452027	6.06974	1.153242	1.894282	3.328048	0.676503	3.359137	7.550106
4.321547	4.691316	4.92036	3.999903	3.581549	4.587362	3.994553	4.189718	4.079728
3.688041	5.660603	4.953636	4.552027	3.293583	2.832634	4.650179	3.437204	4.169089
1.505047	2.013072	1.568056	1.529686	1.57623	2.075049	1.506183	1.591399	1.492302
3.095588	1.795247	5.21136	2.610236	2.921099	2.648483	0.956717	3.871961	2.801175
7.094274	6.763792	6.749575	6.983702	6.08254	7.582674	5.41461	6.482481	6.765462
0.909853	0.799456	0.830935	0.82795	0.747187	0.954305	0.75545	0.849669	1.023355
4.796059	4.528582	4.428763	4.36389	4.103252	4.614586	6.290457	4.747431	4.20543
4.735498	5.18938	5.337253	5.144515	4.453704	4.757625	5.366915	4.515825	4.68221
4.811207	5.48787	5.835271	4.798584	4.18519	5.30654	4.914461	5.233162	5.463865
4.785212	4.78509	4.265994	5.227408	4.720892	5.319519	5.12979	5.070159	4.213757
0.944945	0.944945	0.944945	0.944945	1.082293	1.081849	0.944945	0.944945	1.065202
0.781818	0.781818	0.922724	0.781818	0.781818	0.781818	0.781818	0.915576	0.884512
4.90241	5.001536	4.841317	5.047171	4.649617	4.859947	5.040784	5.193585	4.212352
7.97513	6.976084	7.354383	6.905869	6.733602	6.189591	5.674218	7.667631	7.29003
4.33044	4.730164	5.291075	4.31004	3.861254	5.0141	5.679614	4.04109	4.304206
5.608412	5.440341	5.736065	6.14591	5.515432	5.105109	6.176367	5.832486	5.318406
4.48637	5.243762	5.6143	4.311081	4.274577	4.547983	4.980289	4.504651	5.095835
1.081377	1.43017	1.256196	0.96952	0.967665	5.413511	1.016128	1.386961	3.639897
0.73101	1.033077	0.73101	0.73101	0.73101	0.73101	0.73101	0.73101	0.826589
5.81529	5.726651	5.709077	5.542155	5.131297	6.420529	5.413265	6.201234	5.583674
5.277732	7.928485	4.721596	6.540534	4.763211	6.596106	3.355648	4.367416	4.317377
1.395486	2.134417	1.890167	2.424804	1.373563	1.371712	2.513419	0.938151	1.547642
5.725188	5.932163	6.404905	5.67495	5.357872	5.971184	6.092372	5.812264	5.972213
3.560348	4.822177	3.901665	4.387619	3.070842	3.280276	2.105835	2.595506	2.693275
1.645991	1.623898	1.580428	1.63165	1.636322	1.507811	1.588169	1.627868	1.60778
3.821574	3.716999	5.312917	4.330498	3.747804	6.020649	2.154459	6.129841	5.510149
2.100627	5.918418	3.006219	4.199633	1.938388	3.25377	1.097177	3.051567	2.513276
6.113448	5.390391	5.535777	5.590513	5.771223	7.040274	5.437987	5.96434	6.499849
1.604664	1.182232	1.887854	2.302783	1.741079	0.838833	2.816736	0.936286	0.745275
6.43293	6.890927	6.38528	6.695097	5.763836	5.978289	6.354783	5.699783	5.784333
2.041426	3.653774	5.237368	3.502088	3.157513	2.196885	1.973924	5.41935	2.208732
6.051467	6.274179	6.248169	6.405701	5.598106	6.32855	6.939749	5.963662	5.599474
1.979387	1.979387	2.379368	1.979387	1.979387	1.979387	1.979387	1.979387	2.373754
2.218723	1.66047	1.697046	1.403396	1.309689	1.726156	1.328705	2.351411	1.618984
1.704652	4.318979	2.102448	4.784744	1.731288	1.203454	2.17565	1.244779	2.023038
5.990672	7.168141	6.284003	6.691409	5.68584	6.039037	5.499982	3.926602	4.635682

7.163188	7.0222	7.435869	7.339718	6.332595	6.948167	6.172573	7.228796	7.440602
3.766594	3.57777	3.540735	3.570642	3.007132	3.143058	2.392225	3.801602	3.625783
5.438151	6.271594	6.560469	6.575989	6.170314	5.092308	5.541051	7.055336	6.57477
0.886644	0.889181	0.930461	0.870415	0.89323	3.109287	0.955137	1.172305	1.667974
8.36039	8.577895	8.128385	7.187051	7.493057	7.75425	7.3991	7.317573	8.368532
8.424507	8.835339	9.344352	8.562158	8.167886	8.389946	9.466885	9.543255	9.121072
1.471327	1.703144	2.52002	1.812379	1.681665	1.088361	3.824002	1.543805	2.539053
3.347189	3.671001	3.999252	2.840155	2.706368	3.629506	4.495111	3.620357	4.324279
5.077968	4.98085	5.427619	4.978753	3.981955	5.399509	5.049449	5.124063	5.442273
4.488961	5.206819	4.884591	4.143303	4.184113	4.060716	3.704192	4.294907	5.052569
4.956601	5.328118	5.433133	4.378071	4.175476	4.216799	4.812701	4.904503	4.766591
3.838247	4.410181	5.407415	4.591856	3.943143	3.952797	5.141515	4.063718	5.268109
5.01271	6.057584	3.006284	5.004364	4.834775	4.344419	5.197631	5.652364	3.781989
0.926922	0.764964	0.907143	0.876208	0.886826	0.792383	1.69675	0.833597	0.88811
3.83043	6.9206	4.251834	6.471363	3.995301	3.240607	3.387667	4.115292	5.443767
2.469341	3.407719	3.789048	3.132063	3.215687	3.020344	3.563544	4.26172	3.334574
7.672545	6.588514	7.786349	7.458786	7.568841	6.415489	5.95351	7.260407	6.702432
6.107339	6.307267	6.392706	5.853534	5.719137	6.493112	5.813137	6.497502	6.357421
0.882602	0.882602	0.882602	0.882602	0.882602	0.882602	0.882602	0.882602	0.907702
2.226252	6.809569	2.179162	4.362582	2.059995	4.168389	1.701781	2.30385	2.823817
6.214522	4.80069	4.0335	3.85339	5.422937	5.861771	4.585329	6.310312	5.69282
3.814651	5.188196	4.460476	5.616364	4.695034	2.806445	8.013516	4.099021	3.991063
4.393903	3.373678	4.104286	3.704209	3.65491	5.300001	4.10037	3.94401	3.813167
2.73967	2.73967	2.73967	2.73967	2.73967	2.981172	3.080347	2.73967	3.029425
2.491343	2.195338	3.274477	1.954691	2.682499	1.571844	3.219418	1.892088	2.933751
5.962739	5.926138	6.579945	5.790382	5.3931	6.17962	6.010843	6.494418	5.405737
2.289656	1.439218	1.643937	2.083757	2.811053	1.336667	1.8691	1.6297	1.48198
2.365915	2.724504	4.215213	2.063356	2.929777	3.816648	1.299097	2.728183	4.106884
4.143264	3.685872	4.821877	4.486053	4.161543	5.998997	3.896352	5.010258	4.069325
1.710817	1.833618	2.144645	1.683398	1.759427	1.596864	4.224422	1.486372	1.970986
1.036804	0.92266	0.92266	0.92266	0.92266	0.92266	1.602161	0.92266	1.130914
4.957278	3.417659	5.804982	4.277703	3.668548	2.140508	3.837983	7.469769	5.256842
3.364237	3.292184	3.298537	2.913985	2.885009	4.172613	3.298307	3.559492	3.401417
0.579459	0.67417	0.779791	0.86555	0.579459	0.730396	0.79266	0.579459	0.739977
5.731356	5.311913	6.707603	5.594852	4.862617	5.991307	4.637359	6.184429	5.899699
0.651403	0.651403	0.651403	0.651403	0.651403	0.651403	0.651403	0.651403	0.670081
0	0	0	0	0	0	0	0	9.858361
2.95981	3.440462	2.997068	3.07141	2.399379	2.774588	2.969696	2.577439	2.374409
5.772487	5.503813	5.563687	4.63006	4.20968	4.308553	4.48413	5.507498	4.816333
5.325862	4.620101	4.326371	5.026513	4.616052	5.627574	2.994333	4.621242	5.818321
5.277963	5.393284	5.726099	4.879212	4.686504	5.189345	5.016891	5.558655	5.382722
4.548695	4.20046	3.849768	2.764866	3.825654	3.449147	3.536016	3.181022	3.680737
5.299283	4.328138	3.525603	4.124246	4.900317	4.809662	3.072807	5.683725	3.908281
5.227704	5.456147	5.716358	5.069974	4.795575	5.033302	4.984029	5.282984	4.979193
7.111383	6.649033	5.798655	6.807669	6.024467	7.683361	5.174299	7.416383	5.633682
6.869337	3.392602	4.360103	1.94166	5.442378	4.746149	1.492729	6.503901	4.283706
1.142224	1.385329	1.230013	1.219676	1.406433	2.135349	4.737252	1.077192	1.028041
0	0	0	0	0	0	0	0	2.898384
6.088576	5.657537	4.308994	7.730328	6.550627	8.271547	6.976307	7.286645	4.597611
7.41485	6.552473	6.745411	6.687024	5.943125	7.808411	4.753191	6.937212	6.890007
0.953098	2.653583	1.573258	2.014867	1.036077	1.280145	1.300951	0.854217	1.606146
4.28655	4.663481	4.623188	4.139185	3.693678	5.010373	3.34304	4.456681	4.107171
1.660037	1.912171	2.219318	1.935672	1.649222	1.399735	5.202855	1.363637	1.532363
5.779587	5.714086	5.816225	5.195625	4.753785	5.703985	5.124674	5.437685	5.926662
6.423116	6.209917	7.333939	6.043432	5.521503	5.897036	5.119298	6.407563	7.142703
3.96168	2.415728	3.591212	3.941292	5.129607	1.381714	6.229221	2.29421	3.160002
8.374943	8.623552	9.459948	8.398682	8.185931	7.92738	9.179316	8.483836	9.367171
1.486937	1.498192	1.434293	1.332888	1.250853	1.211773	2.382538	1.3746	1.490879

6.612749	7.18723	7.143513	7.349842	6.295183	6.917953	7.619835	6.476211	6.457569
0.959499	1.069925	1.039713	0.887456	0.990314	0.836975	0.836975	0.88635	1.023967
0.871415	0.78822	0.78822	0.889693	0.78822	0.78822	2.378668	0.78822	0.893497
4.968429	5.191698	4.632635	4.290491	4.612613	4.809228	4.144796	4.952842	4.633137
1.328361	1.518434	2.307513	1.69572	1.605739	1.339619	1.594527	1.189173	1.377487
7.518442	7.344221	7.39569	6.893887	6.457809	7.143685	7.401571	7.063835	6.864622
6.471852	6.418632	6.512045	6.33819	6.163688	7.888102	7.436417	6.94792	6.759605
1.07164	1.07164	1.07164	1.07164	1.07164	1.07164	1.07164	1.07164	1.143251
1.641027	2.266944	1.604625	1.365798	1.696316	1.836074	2.172124	1.869947	2.189508
3.793869	3.198896	3.466862	3.845599	3.510488	4.22698	3.786748	4.092728	3.237509
0.941144	0.941144	0.941144	1.019017	0.941144	1.06	0.941144	0.941144	0.865649
5.504832	5.318999	5.7033	5.310772	5.213966	6.396031	6.403839	5.955613	6.046299
0.8404	0.997763	0.8404	1.005365	1.030202	1.549471	1.105424	1.001741	0.804464
1.232355	1.26253	1.03713	1.03713	1.221958	1.03713	2.231805	1.268135	1.675822
3.004217	3.31861	3.465544	2.631772	2.384248	2.908359	3.130179	3.123906	2.764857
4.773476	4.775199	5.699767	4.532665	3.987177	3.850818	4.279693	5.277939	5.301238
7.351944	7.263818	6.993142	6.335102	6.455327	7.449319	6.818259	7.012125	6.50547
5.810191	6.737045	6.818161	6.563756	5.603802	7.123916	6.977054	5.996325	6.189696
5.473516	5.357972	6.777782	5.530506	4.952235	5.990657	6.691681	6.009527	5.743924
2.796643	6.224212	3.21112	4.163473	2.464147	3.764185	1.849053	2.829226	3.071891
6.275018	5.873006	6.204125	6.635925	6.099861	6.211264	5.577815	7.043169	6.238876
5.843555	6.075602	5.855302	5.021982	5.054393	5.27647	5.135081	5.446773	5.51414
6.622774	7.514736	7.54052	7.06721	6.338431	7.406182	7.5457	6.677014	7.264971
3.255337	6.930066	4.532041	6.212015	2.96091	2.956258	2.221088	3.361023	3.137118
6.63467	6.577137	6.997304	6.160094	6.237674	5.688914	5.589611	6.377734	6.28699
1.637873	1.034308	1.528753	1.667094	1.529827	0.935778	1.321581	1.357844	0.879798
8.750062	3.746162	9.195059	9.913832	9.158472	5.724391	1.010978	7.990169	9.820329
9.832399	10.15491	9.791477	10.44862	8.948012	9.850774	9.079216	9.288972	10.20469
4.479268	4.263512	5.128116	4.269867	3.425882	4.339388	4.393772	4.444829	4.629176
3.246575	3.697405	2.952645	4.317672	3.401096	2.727933	6.329901	2.836107	3.118554
5.045978	4.917658	4.963551	4.651766	4.411348	4.739681	5.806373	4.778088	4.589282
3.645666	3.482431	3.810615	3.294568	2.46087	3.419277	3.018684	3.906956	2.887669
2.686955	3.267082	3.456914	2.221746	2.626773	2.705349	2.559821	2.582369	3.303607
1.001039	2.584464	1.33017	1.331764	1.004542	1.220432	1.058614	0.935182	1.399289
7.96325	8.271495							

4.981778	5.115601	7.031602	4.323045	4.44331	5.034384	5.494138	5.175605	6.31203
1.027479	1.027479	1.027479	1.027479	1.027479	1.027479	1.027479	1.027479	1.068454
2.624514	2.086283	3.279593	2.84984	2.302824	2.299315	3.902188	2.856145	2.63245
0.623547	0.623547	0.623547	0.623547	0.623547	0.623547	0.623547	0.623547	0.747487
3.836789	4.501804	4.894099	4.417589	3.558878	4.913928	6.539098	4.330649	4.109756
6.46725	3.794124	4.094547	5.383069	3.200897	1.666324	1.192634	5.662827	4.973322
1.77859	2.093797	1.676784	1.737074	1.691064	1.711068	1.337123	2.18293	2.31812
1.241284	0.997748	1.196372	1.02711	1.086316	0.997748	1.029918	1.21178	1.111153
4.968746	4.569234	5.614409	5.259972	4.418635	4.518144	6.631568	5.289956	5.30299
2.81625	1.691192	3.524166	2.390005	2.433851	1.124476	1.620742	2.756778	2.883591
6.575216	7.175664	7.073436	6.894788	6.174711	7.179793	7.904991	5.983324	6.223287
1.818389	1.544882	1.93624	2.370253	2.32501	1.692344	2.926866	1.712103	2.119399
4.179901	4.852953	4.781391	4.245302	3.855373	4.501818	5.157102	4.313283	4.578849
0.740763	0.740763	0.740763	0.740763	0.740763	0.740763	0.740763	0.740763	0.67738
6.097316	6.569341	7.095684	5.558967	5.548551	6.779557	6.540921	6.120047	6.790083
4.689111	5.443263	6.143554	4.866656	4.73073	4.155211	5.677739	4.861291	5.899378
4.708759	3.880874	4.186326	3.770796	4.307277	4.275316	4.778381	5.164829	4.591071
2.009514	3.629234	3.097926	2.940288	2.390974	2.590886	3.367144	2.266519	3.469241
1.082742	1.102978	1.259562	0.952743	1.075803	3.009844	0.952743	1.245204	1.152718
6.577574	7.109545	7.094097	6.982141	6.018469	6.50922	7.138552	6.855753	7.19008
5.182924	5.788744	6.031711	5.981763	4.987917	5.389829	4.776987	5.142508	5.503774
6.331544	5.790876	6.183324	5.881079	5.533346	6.952827	5.50318	6.407402	5.835416
3.897138	4.287055	4.327617	4.279312	3.66223	4.428387	5.694662	4.381481	4.091282
5.53808	5.490263	4.581392	5.169664	4.997897	5.331227	5.243364	5.224011	5.069427
0.89656	0.89656	0.89656	0.921252	0.89656	0.89656	0.89656	0.89656	1.015789
2.871515	3.747414	2.63503	2.150031	2.217974	2.680124	2.797644	3.484646	2.8598
3.753263	5.025149	4.413852	4.093198	3.448894	3.971156	4.177531	4.40438	4.429647
0.669611	0.669611	0.669611	0.816992	0.669611	0.669611	0.669611	0.813743	0.698253
7.85341	9.376641	8.268338	7.84785	7.174269	7.231033	7.530905	8.690398	8.081132
7.943607	5.566968	7.775383	5.606754	6.173155	5.921152	5.04729	8.248387	7.377323
8.271277	8.631457	9.205803	8.11306	7.816062	7.6465	6.740242	8.047532	9.238062
5.611124	6.884439	6.37585	5.463487	5.038451	5.052152	4.358326	5.670828	7.043671
4.231708	3.705758	3.383779	3.620546	3.545385	4.23555	3.107478	4.169537	3.30882
4.078607	3.439	3.747188	3.148076	3.37044	2.613602	4.907906	3.495749	3.469365
5.550449	5.672443	6.247579	5.715268	4.968862	5.160268	6.726041	5.99864	6.47041
9.567723	10.7139	9.690631	11.54894	10.36884	9.763601	7.618412	8.094752	10.10443
1.189302	1.189302	1.189302	1.189302	1.189302	1.189302	1.189302	1.189302	1.205194
11.52178	9.247394	10.44442	10.55101	9.518543	3.701625	6.732334	11.59094	9.79156
0.928449	1.025572	1.102736	1.064685	0.945361	0.903887	0.923631	0.944726	1.018822
2.980361	2.921108	5.066037	3.130243	3.816556	0.946234	5.828334	2.320188	4.723061
4.114612	4.709877	5.176289	4.727325	3.990474	4.273192	3.789576	4.343294	4.25132
3.44602	4.570908	4.232083	3.702014	3.037613	3.780489	3.164802	3.208637	3.36645
6.00563	4.770309	5.230433	4.716425	4.391899	5.519428	4.262883	6.061946	4.729012
5.384085	5.555572	5.922712	4.981459	4.649907	5.935802	4.328583	4.999023	5.125158
1.106496	1.212259	1.033382	1.49657	1.062751	1.062269	2.252277	1.005489	1.709634
6.032185	5.613052	4.525708	4.708547	4.937872	5.962016	4.593096	5.74845	5.186101
5.050706	6.09567	7.162341	5.314014	4.845014	6.416324	4.99045	4.34848	7.472672
3.091085	3.447127	2.464665	2.72712	2.421315	3.780282	3.082278	2.474236	2.51692
1.222442	1.334218	1.040568	1.106089	1.066109	1.325546	1.040568	1.475445	0.892239
9.708159	8.661369	9.976717	7.898607	7.810291	7.592096	8.718286	9.568087	9.821142
10.18245	10.28315	9.976664	10.60017	9.576657	10.74089	8.935243	10.23459	10.35183
0.965327	0.84477	0.967088	0.730982	0.778156	0.778013	0.730982	0.730982	0.880623
8.334021	8.05961	8.588465	8.226997	8.117768	7.276099	8.419942	8.590038	7.900096
3.46686	5.599238	3.604742	3.856341	2.916333	6.459821	2.416015	3.009796	4.350532
4.247136	4.845751	5.192342	4.924177	4.011872	5.4062	4.358601	5.011467	3.872342
1.120369	1.738364	1.398089	1.192897	1.19113	1.340465	1.14129	1.18743	1.098678
0.818812	0.818812	0.818812	0.884944	0.870002	0.818812	0.818812	0.818812	0.732966
1.749402	1.541323	2.027715	1.602005	1.687219	3.624161	1.148059	1.126007	1.929802

8.531531	8.890284	9.806937	9.558552	8.87985	8.641	9.931299	9.347487	9.549465
0	0	0	0	0	0	0	0	6.69675
0.884063	1.062986	1.3584	0.900694	0.884063	0.896885	3.56276	0.884063	0.982033
0	0	0	0	0	0	0	0	10.52271
1.116316	1.116316	1.116316	1.116316	1.116316	1.116316	1.116316	1.116316	1.173629
5.86345	6.249745	6.948252	5.866564	5.462721	6.264301	5.257907	6.215041	7.020156
4.794651	6.063879	5.690488	5.809	4.797639	5.311021	7.0479	5.172117	5.389593
6.409403	9.029512	8.600533	8.82382	6.97413	6.139105	7.127896	5.950036	7.964517
2.611313	3.67614	2.481084	3.540463	2.193635	1.901232	1.571851	1.751557	2.141567
5.004502	4.298405	5.28005	4.04431	3.888795	4.516755	2.946321	4.734313	5.122955
1.669357	2.182406	1.757812	2.527142	1.698755	1.323855	2.42868	1.527212	1.628216
4.545027	4.771769	5.693716	4.23645	4.239152	4.161608	5.271329	4.817422	4.874485
5.577483	5.468986	5.762476	5.462785	5.167179	5.523789	5.946068	5.747473	5.378678
5.952906	6.181763	6.433588	6.103001	5.804252	5.940164	6.630026	6.486654	6.706261
0.649422	0.649422	0.649422	0.649422	0.649422	0.649422	0.649422	0.649422	0.804876
4.758098	5.165617	3.620687	3.414883	3.574433	3.992055	3.809002	3.904277	3.182687
4.277815	4.755224	4.035818	4.199696	3.272374	3.471456	4.609679	3.77572	3.13255
5.465086	5.529808	6.42736	5.991329	4.982811	5.747161	6.152174	6.467827	6.032612
3.440333	2.669976	3.293687	5.382309	3.12338	4.848185	1.220307	1.47891	2.453877
5.16456	5.730409	5.839752	5.036106	4.40898	6.241285	4.979816	4.937389	5.996383
5.547561	5.140689	5.48223	5.203424	5.352999	6.577604	5.013057	6.149726	4.781283
6.973591	6.314228	7.028509	6.816229	7.095054	6.966492	5.731227	7.241924	7.171352
0.688245	1.119102	1.160257	1.332956	0.800159	1.783772	1.644136	1.132264	1.276914
0.710316	1.003076	0.874959	1.016721	0.894276	1.845402	0.885494	1.265156	0.832509
7.975796	6.809946	7.810025	6.101294	6.803006	7.624381	1.441236	9.273676	8.126522
0.711119	0.711119	0.711119	0.711119	0.711119	0.711119	0.711119	0.711119	0.693458
1.098223	2.605977	1.352016	0.994946	0.885006	1.970845	1.714346	1.337742	1.078369
1.77676	2.572297	2.87773	2.756773	2.102475	1.524607	5.095248	1.439252	2.408961
5.370836	7.048725	7.847697	7.252976	5.738694	6.24651	6.041486	5.721164	6.657635
8.197382	10.10057	8.959037	10.8689	8.047952	10.37109	7.751578	7.054053	9.38637
7.567911	7.61977	7.554888	7.305259	6.725058	7.072241	6.646981	7.305234	7.290879
2.821966	2.458616	2.474562	2.468318	2.422375	2.421741	2.596146	2.654276	2.512463
6.13817	6.336908	6.887105	6.428075	5.778821	6.374406	7.171852	6.38674	5.745927
4.654405	4.63784	4.061022	4.653842	2.793826	3.469392	3.527551	2.037755	4.676183
2.052837	1.305321	2.408327	2.062463	1.851823	6.489556	0.899027	1.702302	3.842027
8.516182	6.686014	6.725999	6.866312	7.887826	7.793882	6.129123	9.084468	6.621321
0.749469	0.825276	0.968776	0.831771	0.952559	1.17384	0.689776	0.828663	0.880692
6.675482	6.534512	5.766561	6.444345	6.084246	6.47052	6.812804	7.109921	5.896612
5.558941	6.193769	6.418743	6.439547	6.214573	5.87182	4.34965	5.7505	6.519459
5.786725	7.01558	6.684327	6.215956	5.617586	6.684368	5.203225	5.478052	7.146082
6.774931	7.642328	7.65117	6.930652	6.147954	7.534123	6.492911	6.66144	7.490593
2.289617	4.398419	4.666218	3.305228	3.29199	4.064701	4.88444	3.861338	4.700012
2.761485	3.333368	3.131394	3.445906	3.1304	3.725448	2.470734	2.461151	1.765252
1.199472	1.639578	1.727349	1.841771	1.094153	1.454658	0.809443	0.843217	1.014593
6.487381	6.40837	7.13236	7.419953	6.833056	7.351478	6.92551	7.106805	6.298747
5.16241	4.181472	3.700591	4.082547	5.424358	4.760112	3.70938	5.03989	4.618477
2.924758	1.142823	1.531379	1.085908	1.433574	3.947778	1.027037	2.018272	1.867132
1.482477	3.028638	2.122813	2.249387	1.439906	1.388319	1.345976	1.235828	0.533596
6.959699	7.309676	7.744254	7.055437	6.150066	6.996815	6.547924	6.713313	7.012127
6.545483	5.16645	6.043916	5.847472	6.573014	6.201597	6.162816	7.092165	6.302578
3.978993	4.54969	4.879799	5.978136	3.734347	2.28176	6.876941	2.786442	3.099261
1.213073	1.160867	1.297471	1.123475	1.170856	1.592155	1.031514	1.205548	1.374289
4.090807	6.306195	4.59222	4.905524	3.999158	3.889877	3.187294	2.926226	3.51397
5.727606	5.301207	4.703029	4.830571	4.936618	6.215689	5.393909	6.26197	4.677492
2.999971	5.979438	3.58474	4.285439	2.869004	3.761187	2.430625	2.869833	4.224103
4.686362	5.091628	5.102956	5.536874	4.855841	5.812788	5.944839	5.314029	5.986757
7.045464	6.861982	7.672937	7.195916	6.200666	7.670951	7.04537	7.600358	6.955354
2.374318	2.80375	3.163915	2.532722	3.082299	3.019138	5.537742	3.41108	3.299271

0.913438	0.872528	0.872528	0.971082	0.872528	0.872528	0.872528	0.968776	0.980101
3.683656	5.785112	5.164872	5.165328	3.728921	5.028147	3.415564	2.895691	5.006732
0	0	0	0	0	0	0	0	3.703115
4.763926	5.778229	5.103367	4.936348	4.631194	5.633135	5.369368	5.382918	5.609238
0.789366	0.646903	0.825185	0.646903	0.714958	0.646903	0.646903	0.976199	0.952577
5.800065	5.955853	6.24805	5.218742	4.876779	5.667091	5.921121	6.04217	5.975516
3.967152	4.32959	4.558055	3.981769	3.868255	3.756248	5.148156	4.199339	4.144894
7.178606	7.01012	6.55114	7.289687	7.753377	7.341191	7.149986	7.044063	6.177983
5.011547	5.270059	5.006733	5.536535	4.890749	5.229924	4.51691	4.98506	4.4351
8.133979	8.352003	7.248944	8.101966	7.700424	7.313789	7.485887	7.787435	6.395155
3.933416	5.558734	4.403108	5.035823	4.361343	5.400583	3.919384	4.054492	4.155497
1.35435	1.729707	1.594873	1.131031	1.026769	1.145012	1.409758	1.266458	1.582744
0.849695	0.849695	0.849695	0.849695	0.849695	0.849695	0.976117	0.849695	1.106629
3.83419	4.109727	5.443561	4.111097	3.864031	4.195469	4.11709	5.319666	5.096356
0.874288	0.902251	0.915988	0.871628	0.852003	0.823806	0.845174	0.840848	0.858926
5.94727	5.380203	5.904045	5.1128	4.280504	5.317248	4.614047	5.711607	5.302422
0.857647	0.87048	1.034923	0.85777	0.893025	0.777366	0.88427	0.821537	1.094552
5.554734	5.996929	6.216031	5.323182	5.009447	5.570067	5.132028	5.817202	6.032069
3.276842	3.719226	4.138959	3.810857	3.49315	2.982109	1.519942	4.988929	3.377172
3.620101	3.919934	4.563988	2.762653	2.706399	4.237464	2.247057	3.788648	3.077171
5.865399	6.108865	5.937097	6.458763	5.472574	5.285203	5.846879	5.473491	5.692009
5.143034	3.272087	5.3788	3.163883	3.550857	4.503688	5.161428	5.110924	5.149822
3.8066	4.096095	4.110119	4.23931	3.63037	3.325608	4.863297	3.938496	3.950536
6.552024	6.818575	6.650975	6.982634	6.076253	6.268661	7.609955	6.255161	5.567237
1.662513	2.578979	1.718917	1.308857	1.586209	1.626548	3.383613	1.593799	1.643286
1.690473	2.021675	1.521613	1.981089	2.031646	1.803529	1.668244	1.655373	1.927037
0.689631	0.689631	0.689631	0.689631	0.689631	0.689631	0.729709	0.689631	0.673868
4.823708	6.507181	6.323826	5.487504	4.549899	6.29144	5.312156	5.612068	5.063169
2.487915	3.31328	3.543883	3.286648	2.554803	3.111015	3.095658	3.209163	2.428658
6.042487	5.870024	6.50281	6.075453	5.557637	7.603508	5.964671	6.156623	5.377381
6.510814	6.278746	7.003374	6.373497	5.632542	6.595369	5.543908	6.731204	6.398609
2.012683	4.015385	2.198344	2.394291	1.910416	2.062136	2.658133	1.941363	1.636404
4.721	5.482596	5.819807	5.268883	4.533201	4.667009	6.926108	5.75185	5.231405
4.432769	4.931218	5.88593	4.696288	4.480478	4.044478	4.790549	4.641862	5.455352
5.385942	5.484865	4.529519	4.509883	4.679099	5.381393	2.944927	4.81025	4.237404
3.068395	3.36656	2.875942	2.405687	2.842507	3.054086	4.098389	3.589477	3.368929
5.58191	5.70994	6.121535	5.43958	4.925502	5.268281	6.175081	5.69513	5.350143
3.030087	2.690176	1.332368	1.557583	1.10239	1.333033	1.312105	0.950444	1.797232
2.714088	2.682145	2.648447	1.56723	2.049771	1.382223	1.736509	2.003714	2.742975
3.814717	3.998925	4.647676	3.244704	2.556311	4.476026	4.795723	4.224981	5.180201
1.852406	2.467466	2.061931	2.906599	1.732291	1.23797	1.379911	1.504252	1.351866
4.91417	5.086729	5.95465	4.435679	4.101228	4.809637	3.872924	5.627918	5.417941
3.245083	3.372197	2.69615	2.466138	2.775176	3.419974	4.02858	2.848215	3.424102
2.434763	1.973298	1.57093	1.72573	1.57093	1.904404	1.740236	2.200742	1.790612
3.803028	3.609875	3.375528	3.593085	4.299654	2.744542	3.186265	3.771785	3.249854
0.821375	0.821375	0.943233	0.939673	0.821375	0.821375	0.821375	0.937082	1.07812
5.50692	6.191015	5.701251	6.423396	5.849267	6.652006	5.532472	6.864327	6.2045
4.215744	2.48168	2.887655	4.088622	3.943013	4.623498	1.283158	2.130581	2.217811
7.004037	6.744976	6.936489	6.880047	6.748727	7.418489	7.236473	7.73318	6.618753
9.171271	9.321791	9.101704	9.700725	8.289451	10.26053	8.836311	9.417234	9.030192
5.98898	6.093245	6.163257	6.30666	5.551991	6.063234	6.384068	6.934516	5.697407
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7.016975	6.462692	7.700391	6.286446	5.848246	6.866142	5.876137	6.944607	7.173723
1.048451	1.048451	1.048451	1.048451	1.048451	1.048451	1.048451	1.048451	1.120664
4.85414	5.558401	5.323043	4.865719	4.574223	5.119605	6.205443	4.433044	5.186884
3.073587	3.486242	4.022082	2.696382	1.95651	3.979833	3.467207	2.915032	4.149483
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3.185112	4.104931	5.857892	3.178497	2.911617	4.370665	0.901984	5.156485	3.563046
7.411152	8.408286	8.332033	7.784609	6.840693	8.51634	7.101788	8.143251	8.656033
4.92223	5.665963	5.988921	5.675028	4.918544	5.880156	5.186172	5.620554	5.719956
2.469432	2.427765	2.385359	2.724803	2.145647	2.978102	2.888965	2.331148	1.719326
0.795753	0.795753	0.795753	0.795753	0.795753	0.795753	0.795753	0.795753	0.774022
7.673566	3.189349	9.71549	4.479584	2.647013	4.209153	1.303164	6.965426	5.130942
3.688463	4.202318	4.415051	3.647192	3.3392	4.086683	5.515656	3.353579	3.300452
4.097505	0.812527	1.720542	2.943595	4.497995	0.812527	1.086155	0.812527	1.187152
1.224412	1.962004	1.621018	2.180114	1.368909	1.297498	1.407359	1.373355	1.292673
8.354902	8.515986	7.274927	7.734497	7.717109	8.094425	7.327065	8.619285	7.629649
6.746661	7.629457	8.670014	6.992113	6.743053	8.293928	5.610384	7.46481	7.291178
7.408547	8.771079	9.281233	7.653412	8.427824	8.647629	7.175845	7.060955	6.885881
0.783646	0.748889	0.745895	0.73587	0.801747	0.729966	0.726354	0.740318	0.776437
1.62586	1.614008	1.573067	1.875698	1.265088	1.297422	1.21327	1.64926	1.484494
5.448602	5.40938	5.211203	4.42628	4.523372	4.769229	4.074731	4.846791	5.687345
1.130851	1.028053	1.167034	0.984106	1.122836	1.054487	1.354117	1.116102	1.162846
6.554364	6.37593	6.80125	6.891103	5.975387	6.126165	5.901335	7.018506	6.405232
5.353187	6.334334	6.977619	5.744833	5.127436	5.246284	5.392545	5.701425	6.322647
0.86417	0.859165	0.948572	0.979981	0.861969	0.823785	0.837403	0.835985	0.918826
5.768892	5.318524	6.371312	4.215918	5.097017	4.504446	5.626865	6.101437	6.062611
9.716366	10.04112	9.716743	10.20133	9.34288	9.854138	9.661308	9.543202	9.813568
2.606421	2.289475	1.966598	1.673385	3.322363	1.426675	1.507349	4.048052	2.822499
5.505911	5.772679	6.195087	5.898332	4.705938	4.989635	3.562582	5.68512	3.940694
4.289996	4.339199	3.944842	4.401605	3.541016	3.444818	3.925792	4.145253	3.678804
12.61363	5.161121	9.425461	11.65553	13.94102	4.003773	1.578586	1.707811	2.100497
5.713429	7.122217	5.635931	5.806197	6.466496	7.132278	2.874056	5.631169	4.595369
1.131573	0.728477	0.68146	0.824453	1.165437	0.68146	0.735637	0.864818	0.572836
3.869661	4.299012	4.545323	3.148419	1.858327	5.294504	3.527413	4.096749	5.387654
5.030928	5.451315	5.609841	4.733947	3.880658	5.158165	3.726654	4.409968	4.23209
0.785522	0.785522	0.785522	0.785522	0.785522	0.785522	0.785522	0.785522	0.880926
4.151658	4.57555	4.553723	4.614596	4.060176	4.129917	5.903099	4.766699	4.41346
2.300254	2.59166	2.560128	1.797005	1.501933	1.168852	1.085127	0.860663	1.042627
6.937475	7.045828	7.550125	7.443302	6.836036	7.690753	6.895321	6.921624	7.224769
1.176788	1.176788	1.259574	1.176788	1.176788	1.176788	1.176788	1.216536	1.4284
3.826023	4.054296	4.063406	4.062949	3.682763	3.548611	4.532438	3.422793	3.73115
5.326885	5.809646	6.220119	5.519793	5.252401	6.135767	5.150563	6.042659	5.422559
6.609724	6.254064	6.713198	6.208256	6.280454	6.216945	5.769516	6.943381	5.932797
0.662382	0.870631	0.662382	0.739086	0.778973	0.662382	0.662382	0.737319	1.011754
2.27798	1.6767	2.842555	1.820726	2.657089	1.135905	7.618603	1.707974	2.575446
8.098118	8.310518	8.485481	8.243499	7.133432	8.270841	7.630598	8.389137	7.905007
0.994129	0.994129	0.994129	0.994129	0.994129	0.994129	0.994129	1.179243	0.95729
4.340229	4.454564	5.409787	4.271429	4.101087	4.374497	5.435918	4.973513	5.438082
1.234047	1.300877	1.502443	1.582993	1.294002	1.021439	6.100533	1.102939	1.479162
5.672675	5.016944	5.395892	3.40607	4.503181	4.025664	4.229314	4.652359	3.685218
5.117263	7.332357	7.147576	6.732517	5.2617	5.660923	6.146923	4.75535	6.99297
5.125005	4.275329	4.757907	4.408942	4.793694	4.186141	3.543553	4.100656	4.861071
2.399564	3.019675	2.143521	2.68081	2.620976	2.098418	4.413548	3.836855	3.320363
1.182089	0.940419	0.947453	1.221989	1.355579	1.123109	1.170526	1.189271	1.23154
0.835655	0.835655	0.835655	0.835655	0.835655	0.835655	0.835655	0.835655	0.961632
4.535945	5.189376	5.342736	4.563764	3.387069	4.682803	2.742286	6.859741	3.010731
1.129488	1.362114	1.075967	1.075967	1.075967	1.075967	1.28057	1.075967	1.119155
7.062232	7.23939	7.143158	7.225695	6.698686	5.779285	6.381758	5.73442	6.575829
6.505307	7.261772	8.175437	7.295258	6.76045	5.986462	7.350202	7.13203	7.431163
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5.73868	5.986367	6.67445	5.582957	5.282033	6.175078	6.799917	6.033856	5.984751
4.696154	5.198577	5.587596	4.620529	4.299362	5.057245	5.272448	4.755875	5.729351
3.248069	2.835385	3.43372	3.909683	3.49128	3.549667	6.182045	3.354801	3.754587

6.548869	6.715143	7.36653	6.500648	6.260176	6.772632	7.410282	6.623719	6.621333
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5.832101	6.290381	6.581342	5.299299	4.854387	5.604401	5.112863	5.244812	6.136893
0.62506	0.571833	0.571833	0.571833	0.571833	0.621804	0.571833	0.571833	0.494489
5.76605	5.463449	6.367288	6.060412	5.489538	5.961884	6.281754	6.66294	6.229621
6.585604	6.573304	6.907087	6.45626	5.810672	6.283681	6.636092	6.663217	7.127256
5.15535	5.64136	6.377655	4.826805	4.770657	5.397193	5.797396	5.276346	6.322736
5.661989	5.959836	6.133065	4.887779	5.179785	6.853794	5.278404	5.703247	5.608075
3.80235	4.082722	3.962541	2.58623	3.365609	4.62371	3.306347	3.53473	4.786036
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0.79167	0.79167	0.79167	0.79167	0.79167	0.79167	0.79167	0.79167	0.63431
4.526255	6.685217	7.246958	5.299793	5.113868	6.68561	6.902204	3.54822	7.671939
4.546521	5.306233	4.996885	4.862197	4.224991	4.087762	3.419077	4.234181	3.510778
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1.134778	1.108353	1.141472	1.172086	1.181958	1.205256	1.108353	1.139762	1.203037
5.20723	5.174241	5.499765	5.164897	4.281979	5.207103	5.200429	5.401762	5.708592
0.555795	0.555795	0.555795	0.555795	0.555795	0.555795	0.555795	0.555795	0.718049
3.036398	2.330791	1.946173	1.665006	2.045627	2.689016	2.230829	2.192407	2.02925
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1.089302	0.740905	0.808718	0.80679	0.937198	0.740905	0.813266	0.805387	1.35161
2.14137	2.174358	2.06195	2.051813	2.075811	2.19839	3.061204	2.115984	2.212768
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5.36747	5.748125	5.760822	5.544993	4.879132	5.810112	5.140011	5.02899	5.19172
3.162719	4.198778	3.104478	3.096106	2.663721	2.718847	3.164712	2.292391	1.969206
0.566093	0.566093	0.566093	0.566093	0.566093	0.566093	0.566093	0.566093	0.638421
1.906225	3.172206	1.962935	2.329911	1.641591	1.246674	3.511948	1.904275	1.567898
7.122516	9.458041	9.040487	9.085861	7.284276	8.500065	7.148716	5.635884	8.693605
4.624901	4.700258	5.895376	4.058713	3.510375	7.807004	3.795331	5.535514	6.988975
5.783843	5.228651	6.522734	5.591344	5.797682	6.393296	4.62413	7.076055	6.434494
2.266226	3.209146	2.410464	3.02216	2.536943	1.59843	1.846545	2.100874	1.820406
2.10096	2.470225	2.375774	2.006754	1.822807	1.85058	2.477364	1.862672	1.946471
7.647887	7.800685	7.96699	8.002513	7.240426	8.582809	6.698922	7.83438	7.401791
6.221199	5.693945	3.552978	4.225594	5.178192	6.143941	4.914065	5.496505	4.977251
0.661583	0.661583	0.661583	0.661583	0.661583	0.661583	0.661583	0.661583	0.793079
1.837473	4.360373	2.370621	3.883397	2.212517	2.918734	1.396798	2.162679	8.084226
3.21142	2.152988	3.475693	2.967405	2.896219	1.545777	1.78593	1.681791	2.739563
0.943571	1.26243	1.384014	1.372997	1.036911	1.123726	1.195158	0.943571	1.348158
4.77585	4.958757	5.4631	4.269817	4.112324	4.629874	6.248065	4.118646	5.494264
2.185227	3.92362	3.682604	3.877223	2.503913	1.635518	2.674441	1.932115	5.094442
7.323809	8.317528	7.698115	8.072297	6.954522	8.122839	7.546601	6.803199	7.390323
2.705424	4.750403	4.035295	3.224827	2.521403	3.222443	4.144508	1.851817	3.369393
0.849465	0.849465	0.897578	0.896333	0.849465	0.849465	1.182218	0.849465	1.047479
3.803554	4.052232	4.47651	3.739287	3.964175	4.390527	3.325869	3.857487	3.491413
0.566319	0.566319	0.566319	0.566319	0.566319	0.566319	0.894817	0.566319	0.53605
7.125367	7.275006	6.986445	7.438283	6.780999	8.199892	5.522927	7.506828	7.220322
2.982136	4.885216	4.597831	4.636608	4.768817	4.340067	3.311438	2.757259	4.555636
5.426463	6.050577	6.797757	6.052723	4.822796	6.259205	6.463306	6.62917	5.765489
7.669472	7.374295	7.268358	7.454209	6.487996	7.902178	6.957594	8.04362	7.538404

1.642307	4.027969	1.819498	2.356606	1.970614	2.312301	1.118062	1.374029	1.941943
1.284676	1.675187	2.142547	1.82759	1.450669	1.329857	3.285884	1.233574	1.776034
6.957804	6.160772	6.215917	5.858341	6.245972	7.377792	5.07691	7.434425	6.942012
3.222084	3.777949	5.119916	2.340091	2.165598	1.125268	3.08731	3.021944	3.444901
4.919767	4.212257	5.590713	3.989465	3.749068	5.490465	4.30038	4.657245	5.463406
0.630261	0.630261	0.630261	0.630261	0.630261	0.630261	1.032554	0.630261	0.667464
6.57634	6.339052	6.683761	5.848468	5.336737	7.905021	5.651033	7.372132	6.886477
2.641536	3.370051	2.168081	2.70394	2.01065	2.458589	1.661309	1.722377	2.073102
0	0	0	0	0	0	0	0	3.010353
2.54366	3.217902	4.325181	2.251837	2.090421	2.532736	2.123717	2.751321	3.340533
5.110651	5.123636	5.630093	5.060375	4.429391	5.554664	5.180428	5.025851	5.072436
6.878796	6.545427	7.479957	6.536976	6.257967	5.460053	5.502629	6.942622	7.065954
0.786741	0.786741	0.786741	0.786741	0.786741	0.903853	0.786741	0.786741	0.855871
5.549163	5.564288	5.878872	5.00846	4.77679	4.977741	4.655154	5.279352	5.473846
4.966346	5.358445	5.168484	5.465899	4.288615	5.199328	4.417619	4.733724	4.15033
0.708296	0.708296	0.708296	0.708296	0.708296	0.708296	0.708296	0.708296	0.710428
2.22695	3.935291	2.37576	2.610801	2.040928	2.393309	1.48667	3.48311	2.179811
3.471674	4.309127	4.459129	2.87294	2.903291	2.992657	2.85983	2.905197	4.137962
5.968392	6.034074	7.546837	6.26474	5.861617	6.63946	5.550007	6.802874	6.28433
6.404764	7.029997	7.677367	7.191789	6.456199	6.630475	6.519784	6.294595	7.957183
6.026498	5.085333	5.56794	5.623383	5.294229	5.249359	6.460149	6.057417	5.6695
2.577312	2.57618	2.147348	2.143579	2.163537	2.348886	2.688494	2.589244	2.295702
4.532942	4.298213	4.674867	3.866265	3.556432	3.529946	3.39931	4.269755	4.052568
5.411469	6.338104	6.749502	5.524477	5.05731	5.496015	5.822319	5.545884	6.785093
7.580685	7.434735	8.124999	6.80186	6.816592	7.157117	7.399128	7.098321	7.616625
5.526346	5.703966	5.728313	6.224023	5.521493	6.640311	4.764001	4.28731	4.753736
4.507024	5.121821	4.491552	5.059457	4.586497	3.410945	2.74077	4.183618	4.15056
0.654218	0.654218	0.654218	0.654218	0.654218	0.654218	0.654218	0.654218	0.761535
1.558048	1.70461	1.40813	1.23811	1.283093	1.288724	1.631106	1.467988	1.251535
6.760734	7.349388	7.655286	7.309983	6.798788	7.814173	6.91007	7.416982	6.649384
4.39927	4.982785	3.26898	3.994955	3.506614	5.98627	5.132324	4.850446	4.603331
4.56036	4.328467	3.997395	3.169902	3.367513	3.938968	4.947533	4.299253	3.422899
0.68586	0.911346	0.828563	0.686576	0.695428	0.677815	1.966552	0.700401	0.572979
7.715336	8.663078	9.002821	8.371339	7.681234	9.409933	8.661051	8.396045	9.00681
2.153086	2.562947	2.950416	2.645267	2.102144	1.941653	2.613817	1.809946	2.941938
2.125973	2.058236	2.066105	2.063048	2.03999	1.960037	3.317424	2.060643	1.76219
0	0	0	0	0	0	0	0	9.190705
6.472288	6.504577	6.761453	6.428862	5.5546	6.537314	6.324802	6.494128	5.944709
6.064592	5.548273	5.227197	5.332396	5.276152	5.634922	5.057572	6.811641	5.458198
3.514517	2.672001	3.709072	3.085899	2.288659	2.749962	1.648237	2.402606	2.37536
5.194595	5.588183	5.961322	5.198908	4.775431	5.594361	4.354081	5.572124	4.253271
4.983759	5.626647	5.998134	4.829936	4.101063	5.255147	4.403842	5.002956	5.27835
6.174139	6.983006	6.950252	5.834805	4.976346	9.086254	2.770048	6.504212	5.482618
1.502447	0.860265	0.860265	0.860265	0.973716	0.860265	1.020309	1.002805	1.006677
2.433009	1.795195	2.679538	2.894549	2.632361	2.651997	1.108552	3.667267	1.899
2.093845	3.525671	2.153613	3.890163	2.282649	1.803043	1.250605	1.921466	1.588024
3.912637	5.6022	5.291535	4.886932	4.301492	6.955115	4.911759	4.137413	6.371738
5.454279	5.82384	5.971171	5.763999	5.233022	6.320902	5.206391	6.2043	5.3446
5.546553	6.296062	6.471556	5.589894	4.758801	5.784053	5.576201	5.334416	6.289795
3.108804	1.593042	1.179887	2.402543	2.902765	1.390614	1.133813	1.347674	1.855488
0	0	0	0	0	0	0	0	4.753636
11.21072	11.50974	11.38141	9.458078	9.442651	2.269832	1.367682	11.26659	8.778131
2.614059	2.530514	2.548016	2.435523	2.310987	3.717131	2.794916	1.988781	2.608492
1.500381	1.157732	1.442699	1.303526	1.279189	1.225996	1.405194	1.29576	1.797504
4.784656	5.363332	5.846394	4.265108	3.937848	5.531658	4.017565	4.702851	5.609139
3.142355	3.185836	3.051783	3.023201	3.669758	2.871775	4.094962	2.767548	3.159152
1.20572	0.908483	0.908483	1.103007	0.908483	0.908483	0.908483	0.908483	0.972653
2.407827	1.98776	2.19032	2.434829	2.261691	2.094309	2.792667	1.832561	2.154077

4.658428	4.783346	6.106315	4.934226	4.750183	5.791545	6.4278	6.115373	4.923153
3.64694	3.456943	4.186502	3.461548	3.095374	4.274399	3.722305	3.637704	4.490519
2.424933	4.021746	4.067667	4.066475	2.98843	1.948743	2.763637	3.087615	3.669484
2.144213	1.32705	1.655715	2.323676	1.917039	0.955956	1.332199	1.771507	3.699179
4.680312	5.046619	5.450368	4.610625	4.250629	4.961902	3.837668	5.223741	5.469561
5.053789	5.266624	5.069894	5.046662	3.984201	4.421108	3.705613	4.195058	4.041175
4.193608	4.715021	4.835211	4.522296	3.881475	3.817874	3.693863	4.216244	5.033308
8.587551	7.64256	7.583814	6.829182	7.567007	7.836834	6.498682	7.648397	8.2649
0.80743	1.023319	0.892018	0.888487	0.933687	0.860847	2.272876	0.778864	0.954227
3.463579	2.783538	4.525805	2.86965	3.13658	4.292302	3.478529	4.066221	4.557648
3.994097	3.368305	3.329195	3.07555	3.80801	2.319012	3.125995	2.941901	3.17622
4.858473	5.08111	5.946257	5.253957	4.012015	5.066624	4.658241	6.458952	5.576077
3.978686	4.7832	3.126319	4.593696	4.39527	3.232347	2.457551	2.977504	3.369777
5.106954	3.993311	4.92884	4.457688	4.168332	4.251047	3.901523	4.628245	3.650096
7.657995	5.832474	8.347127	6.024853	6.098865	6.802663	5.303261	7.810221	6.85459
5.32561	6.545044	6.307934	6.256763	4.800078	5.124639	4.227077	4.026328	4.9596
1.936018	4.241488	5.011701	3.414594	1.811638	3.111508	1.110866	2.962664	4.187439
5.498917	6.552659	5.230536	5.960325	4.971931	5.42711	3.687193	5.418569	5.350501
2.525739	2.938308	2.829086	3.019961	2.542671	4.461579	3.061552	3.258578	2.169485
4.681685	5.446206	6.84512	4.954466	5.461402	6.982927	5.168121	4.367642	6.3591
7.361058	7.916165	8.38531	7.578483	6.806695	8.046744	7.666903	7.910928	7.968716
1.366804	1.553793	2.233544	1.541142	1.697791	0.879263	4.078191	1.246696	1.864713
2.575139	2.423746	3.270837	2.70368	3.199773	2.551126	7.601853	3.115321	3.292167
6.354004	6.56125	7.072281	5.913392	5.4596	6.110031	6.824547	6.718463	6.593414
0.744948	0.750198	0.733244	0.732527	0.743241	0.712897	0.776864	0.732097	0.66535
1.281159	1.281159	1.281159	1.281159	1.488986	1.281159	1.281159	1.788133	1.183671
5.451133	4.979423	5.297286	5.296548	5.024478	5.339379	5.807983	5.404198	4.136635
0.549578	0.549578	0.549578	0.549578	0.549578	0.549578	0.549578	0.549578	0.620988
6.292295	7.121386	6.675448	6.842963	6.164572	6.724686	5.444347	5.110922	5.310678
5.060105	5.20467	5.736866	4.914381	4.328784	4.878799	4.613634	5.069443	5.355931
2.958409	2.613965	2.036734	2.203857	2.25523	3.136998	2.191466	3.401548	2.220408
3.930816	4.256305	3.547068	3.892181	3.348064	4.974504	4.263764	3.192587	4.131609
3.110233	2.657306	4.055346	3.724644	3.829519	1.741026	10.06497	3.014626	6.686414
1.038657	1.314404	1.228575	1.108603	1.081736	1.21311	1.679213	4.321417	0.706534
4.072981	3.241219	4.829433	3.929126	3.607253	2.56805	5.003065	4.199328	4.126426
1.742238	1.251177	1.318109	1.091967	1.179394	1.178969	1.215472	1.928021	1.277025
3.032379	5.456007	2.259005	7.864387	3.322733	2.334879	1.649553	3.033716	1.933778
1.196549	1.534463	1.037358	1.428863	1.065023	1.145094	0.980889	1.086656	1.22925
0.928142	0.928142	0.928142	0.928142	0.928142	0.928142	0.928142	0.928142	0.941947
5.479259	5.412242	5.378382	5.438687	4.731123	5.312314	6.866715	4.881153	4.775481
5.4562	5.274646	5.777319	6.119695	5.968832	6.913122	5.407688	6.942442	4.886064
8.026994	7.422458	9.24028	7.245879	6.906236	6.277403	7.187001	8.390912	7.788099
7.161955	7.20018	7.215354	7.503253	6.173989	6.968167	7.385383	6.961623	6.986822
0.635127	0.806487	0.635127	0.635127	0.635127	0.635127	0.635127	0.635127	0.708434
1.735884	3.342831	4.003352	4.430735	2.01317	1.433354	3.784863	2.10344	2.298493
5.726147	5.047245	7.483986	5.15759	5.668738	4.094311	3.482583	6.68646	6.760131
6.688761	5.504146	6.268695	4.69166	6.170137	6.509866	4.297636	7.039607	6.913709
4.044068	4.132519	3.513062	3.892924	3.704966	4.346933	3.549049	4.216318	3.480011
0.931836	0.931836	0.931836	1.261418	0.931836	0.958828	0.931836	0.931836	0.898097
3.383918	2.559476	2.606964	3.633382	2.559595	1.293056	1.625342	2.00204	2.318567
8.207981	9.570033	9.931557	9.265666	8.362899	8.548079	6.408889	11.07018	7.632128
5.559318	7.713629	6.41026	7.477339	5.768492	5.43917	5.188106	4.597715	5.37198
6.41907	5.914114	3.540277	6.749924	6.612032	5.489814	4.250847	6.594277	4.809638
8.151218	7.72171	8.748906	7.773588	7.563238	8.622104	7.969184	8.807965	7.916371
3.285716	4.036696	3.225918	3.296348	3.496957	3.626402	3.507917	3.559481	3.053714
7.005666	6.606134	6.740834	7.273998	7.047971	7.254224	6.794586	7.21386	6.590472
1.486506	1.486506	1.486506	1.486506	1.486506	1.486506	1.486506	1.486506	1.545063
5.249036	5.040142	5.686857	5.009506	4.687155	5.183784	5.605286	5.315813	5.324087

5.983407	5.330002	5.113987	5.039277	5.481404	6.115822	6.013731	6.029592	4.731385
5.732103	5.04352	5.11914	5.295061	5.359271	4.74106	5.116221	5.967708	5.39034
3.37138	4.437224	4.354479	4.985161	4.211469	3.783361	6.277819	3.899317	3.766954
4.574088	4.658485	4.88799	4.902222	4.303451	4.863043	4.728855	4.767464	4.35968
8.24744	5.880985	7.888149	10.2003	8.876183	6.430399	3.771767	7.869975	7.392605
5.100894	5.512934	5.860622	4.392576	4.385205	4.436323	4.567585	5.033472	5.445566
2.997969	3.743797	3.642188	3.288207	2.609684	3.237814	3.69543	3.510702	3.475902
0.781107	0.838186	0.852075	0.76629	0.758526	0.742113	0.927236	0.722883	0.982602
2.741506	3.200101	2.384278	2.269597	2.669238	2.112632	2.83062	2.28395	2.180306
7.422701	7.355299	7.988993	7.593694	7.184685	6.754352	7.290125	8.043031	7.343478
2.955005	3.673939	2.732948	3.872794	2.884558	6.07851	2.159376	1.925268	3.379519
3.000525	1.626	2.56695	2.632471	2.21926	1.299325	3.724213	2.908957	2.71993
4.67957	4.947064	5.161657	4.423301	4.184462	4.81926	4.31999	4.480956	4.762071
5.424283	5.39177	5.156397	5.266154	4.988745	7.239213	5.892605	4.949032	4.781808
0.829083	0.804941	0.719423	0.764714	0.823068	0.754173	0.719423	0.719423	0.788422
3.803833	5.186029	4.43211	4.887343	4.12621	3.597103	3.260051	3.598929	4.131753
6.771408	5.728144	6.344643	4.966405	4.697327	5.391302	6.075708	5.647018	5.665725
6.49864	5.213097	4.393193	5.021091	5.501487	7.059368	4.753773	6.87531	4.611252
5.036361	5.256923	5.826003	4.861447	4.256676	4.448297	4.300186	5.51396	5.487936
8.286526	8.791786	9.091705	8.74465	7.639421	8.612072	8.744306	8.505928	9.461143
5.871034	6.052238	6.214268	6.268928	5.109475	5.917991	4.909764	5.587233	5.789063
1.294482	1.655506	1.492201	1.470221	1.438469	0.960134	0.835608	0.927665	0.984387
1.527539	1.810602	1.540984	1.689701	1.665891	1.474144	1.579784	1.506227	1.81394
3.258471	3.263349	3.937988	2.783336	2.01458	3.281588	3.065431	3.09719	3.568602
4.80323	4.286166	4.888967	4.530173	3.788464	4.983997	4.76643	4.953101	4.834234
1.05222	1.049268	1.307501	1.014325	1.091983	1.399702	1.387441	1.359473	1.573019
6.410925	7.795069	6.776671	6.577577	6.042971	6.524604	7.312758	6.661695	6.141258
4.758153	3.528273	3.64195	3.20395	2.786156	2.155772	4.637129	4.307674	3.362628
6.740385	6.549939	6.025033	5.927836	6.131519	6.737418	5.498273	6.889049	6.186441
2.645993	2.986743	3.503188	2.816622	2.667927	1.788982	4.487202	3.837863	1.977505
4.577893	7.306631	6.476023	5.731888	4.676762	5.008044	4.051694	5.402153	5.944567
3.242164	4.289627	2.980447	3.39364	3.09007	3.083099	2.507691	2.160874	2.380506
4.217222	4.490004	4.785245	4.117468	4.059877	3.590176	3.455131	4.443311	5.063637
4.686073	3.254794	4.941103	3.640813	4.997691	3.725496	4.474244	6.568072	3.984023
2.284361	2.565006	2.293802	2.773451	2.378562	1.438721	1.347894	1.801944	2.027579
4.020097	3.014634	1.971914	2.562027	3.155114	4.43207	2.010708	4.260949	2.582192
0.573916	0.573916	0.573916	0.573916	0.573916	0.573916	0.573916	0.573916	0.588227
5.742972	6.087293	6.09216	5.395759	5.044164	5.995678	4.835804	5.122437	6.000975
8.374363	7.815904	9.076782	6.94779	6.770951	1.344238	10.1287	8.433299	5.962496
1.266474	1.463818	1.283082	2.181289	1.431105	1.213466	1.52799	1.256566	1.433156
0.715405	0.715405	0.715405	0.715405	0.715405	0.872433	0.715405	0.715405	0.582135
3.234575	2.493267	3.971775	2.135523	2.439501	2.458002	0.923174	3.787367	2.822419
3.305055	2.672564	4.620398	2.214003	2.998855	2.743193	2.086594	3.465664	2.482587
3.257267	3.568714	3.334161	3.57732	2.827265	2.62789	1.738506	2.395442	2.827123
1.124106	1.456872	1.59552	1.360042	1.39613	1.124106	1.382912	1.124106	1.20941
3.583456	1.651867	1.133902	2.477609	3.217833	3.958278	1.174803	4.083768	3.231578
3.847803	5.756456	4.026938	6.091831	3.824387	2.684142	2.140291	3.018521	2.887747
1.139302	1.16791	1.781787	1.037534	1.396961	0.830375	3.55792	0.96957	0.885597
4.875224	5.174756	5.532318	4.524336	3.874834	4.309902	4.797522	4.838981	5.121168
3.740058	4.956438	4.011254	4.742122	3.557945	4.635965	3.85668	3.890739	3.44732
6.843648	6.264602	8.011469	5.577204	6.134323	7.029715	5.609231	7.017828	7.085645
1.229255	3.96037	5.823108	1.492046	1.168931	1.195051	1.506912	7.053808	6.348594
4.450237	4.275027	4.54377	3.892521	3.96737	4.98001	4.528346	4.317631	4.157675
5.496055	6.628315	6.877024	7.279985	5.665391	7.070707	4.954443	5.164023	5.538228
6.099298	5.380534	4.639438	5.475525	5.436702	5.434524	6.46363	6.223915	5.459116
6.167912	6.372518	6.275838	6.266129	5.017925	6.592199	6.196804	5.640167	5.612561
6.474743	6.892029	7.500346	7.103373	6.177966	6.281605	6.625796	6.663239	7.309544
4.764256	6.272772	6.123425	5.355142	5.117086	5.845843	5.948371	4.906374	5.621566

6.580165	5.229805	6.284432	5.784755	5.457286	5.608489	5.423484	6.375726	6.297356
1.156558	1.69981	1.688934	1.291679	1.211406	1.979386	4.972025	0.795673	0.418446
5.057264	5.5277	5.879844	4.433082	4.528016	4.777924	5.150234	5.136086	5.454444
5.41201	5.782402	5.934589	5.397229	5.032068	5.204017	5.831438	5.024921	5.07044
8.093748	8.295693	8.415611	8.60054	7.151963	8.630594	7.51504	8.171859	8.405051
4.405757	4.658622	4.776133	4.430416	4.310397	4.188756	5.951099	4.419821	4.642792
6.72398	7.162374	7.042844	7.315975	6.617929	6.269496	7.512563	6.802206	6.373254
1.976107	1.973295	2.34177	1.776758	2.875369	1.235255	6.264376	1.684466	1.797687
5.004777	5.941609	6.271089	5.473257	4.780326	5.486714	5.762761	4.731821	5.110306
0.703941	0.703941	0.703941	0.703941	0.703941	0.703941	0.703941	0.703941	0.708193
5.586121	4.92571	5.335662	4.59597	4.292902	3.60087	4.820746	5.059485	6.416089
5.710833	6.110088	5.210575	5.568808	5.300747	4.657034	3.830859	3.263231	4.787431
0.741983	0.741983	0.741983	0.741983	0.741983	0.741983	0.741983	0.741983	0.870873
3.712	3.466347	3.555929	3.471756	3.457966	3.112494	2.528218	2.052556	2.961454
0.695355	0.746625	0.750696	1.798557	0.896078	1.079206	2.308237	0.747757	2.292946
1.871476	1.973038	1.043824	1.043824	1.043824	1.043824	1.043824	1.043824	1.580368
5.809339	6.541585	5.974181	6.348983	4.879202	5.891375	6.130443	5.713205	5.975391
1.560041	0.937912	1.691033	0.937912	0.937912	0.937912	0.937912	0.937912	0.796744
0.924362	0.816107	0.873084	0.835536	0.877439	0.795553	2.136792	0.781541	0.976459
1.595205	1.31097	1.0589	1.292211	1.530433	1.0589	6.387896	1.093825	1.322291
4.264263	4.989638	5.148437	3.997599	3.830078	4.128714	4.659431	4.026667	4.321806
7.938303	8.481889	8.051646	8.825345	7.764446	9.153154	8.312881	9.210014	7.777484
4.846833	4.098839	4.690652	4.90556	4.807651	4.110284	5.843963	4.656013	4.66871
0.848785	0.933642	0.823564	0.819798	0.790236	0.888006	0.687651	0.999243	0.836593
5.925722	6.3131	6.095346	6.315323	5.857849	7.128717	6.987738	5.984004	6.028549
0.863844	0.863844	0.863844	0.863844	0.863844	0.863844	0.863844	0.863844	0.744321
6.202576	6.411371	6.65544	5.944485	5.73352	7.094636	5.092745	7.101769	6.118084
3.21171	4.019548	3.748958	2.94017	2.658301	2.585554	4.243644	3.248839	3.647106
3.013433	3.998117	2.844632	3.9827	2.543852	2.8182	2.043948	2.261285	2.220115
2.884517	4.693534	4.864416	3.394574	2.977238	2.863811	2.803224	2.432465	4.842714
2.898751	2.567319	2.232845	1.665391	1.706415	2.92145	1.353639	3.190734	2.417049
4.717969	4.679169	4.381188	4.091981	4.951049	4.299843	4.244402	4.640157	4.341744
3.548938	3.874909	4.970751	3.838984	3.939565	1.106143	5.12945	2.144586	4.194414
4.557964	4.74827	2.14915	3.566614	4.143748	4.989216	2.980488	2.654359	2.782336
7.907929	7.558662	7.781886	7.872993	6.64858	8.017108	7.244266	8.969702	7.869836
1.948897	4.107125	3.341765	2.966518	2.270619	3.252093	2.326758	2.015448	4.562144
3.805637	4.746632	4.358297	4.467332	3.654741	4.389882	4.891902	3.576881	3.456287
0.870812	0.870812	0.870812	0.870812	0.870812	0.870812	2.71933	0.870812	0.828453
4.328021	4.134264	3.150201	4.496782	4.085515	4.2644	5.268413	4.320982	3.993837
3.653268	3.230387	3.171811	3.404265	3.261168	4.027191	3.815608	3.979719	3.416791
5.326684	5.869263	6.012386	5.345745	4.735216	6.157602	6.204887	5.094912	5.922527
2.227548	2.413626	2.384722	2.517953	2.298622	2.06899	5.517017	1.857868	2.327192
5.021682	5.067636	4.995015	4.1415	4.062634	7.718741	5.557843	5.052317	7.006233
2.872304	2.447083	3.117281	2.203509	3.623085	2.896056	2.077896	3.940147	3.645694
5.337258	5.257002	6.267789	4.876565	4.452852	5.616845	6.764279	5.375249	6.001679
6.026898	5.66671	5.242046	6.191504	5.657452	5.765928	6.386531	6.798529	4.703985
0.687605	1.003291	0.687605	0.687605	0.687605	0.754114	0.687605	0.687605	0.88712
1.184323	1.289804	1.230806	1.277506	1.29842	1.151702	1.656448	1.080806	1.208931
4.022918	5.219254	4.863207	4.364809	3.81987	3.795739	4.589118	3.580552	5.162527
3.498172	3.542079	3.604	3.44744	3.031184	3.067842	4.266082	3.317466	2.996832
6.652863	6.99063	7.027636	6.112598	5.464947	7.118853	4.635919	6.908133	5.288198
5.843152	5.873294	5.446528	6.126638	5.262134	6.643174	5.282127	5.636715	5.568379
2.652189	2.036833	2.512102	2.299982	2.571846	1.871869	1.270727	2.028326	2.147857
8.028028	8.878884	8.435973	8.007808	7.252643	7.798387	8.022203	7.474495	8.125187
0.581341	0.581341	0.581341	0.581341	0.581341	0.657818	0.581341	0.581341	0.663096
5.565372	7.166981	6.150989	6.689232	5.029845	6.374802	4.888337	4.289473	4.201105
4.121112	4.073064	3.573006	5.155387	3.960961	5.716856	3.333694	2.630471	4.194957
2.649374	2.052275	3.741063	1.885296	1.721634	1.869041	2.048378	3.825676	3.102609

1.334518	1.684874	2.050264	1.864637	1.938844	1.120061	2.161767	1.525556	1.479988
4.224554	4.119199	4.890593	4.347204	4.015956	3.938861	3.976513	4.449697	4.710553
1.179949	0.906221	0.906221	0.906221	1.165096	1.079646	0.906221	0.906221	1.202233
8.693073	10.14354	9.985602	11.35606	9.083675	10.9474	9.871998	9.392736	9.622406
0.767455	0.767455	1.038494	0.767455	0.767455	0.767455	0.767455	0.767455	0.772282
1.006679	0.989532	1.026504	0.928788	1.00245	0.928788	2.090523	0.991066	0.970262
1.105235	1.163003	1.105235	1.105235	1.105235	1.151866	1.105235	1.105235	1.145199
2.530949	3.553876	2.3237	2.520934	2.651933	2.76488	3.156164	2.568338	2.872612
4.035643	4.726768	4.773873	4.417296	3.84305	4.009151	5.268094	4.218903	4.11098
1.736003	1.576151	1.777052	1.385419	1.414262	2.732088	1.499704	1.35163	1.243837
6.882822	7.195944	7.480134	7.548502	5.91423	7.366835	7.090097	7.135576	6.905787
4.675193	4.9384	4.141224	4.317818	3.753253	6.235791	5.002584	5.482198	5.767205
10.13419	9.488786	10.29919	9.7803	8.815337	7.96746	8.781779	10.72601	9.708271
1.030991	1.85614	1.34127	1.243325	2.329235	1.104359	1.168984	2.272226	3.1168
6.734134	7.146194	7.243363	6.150827	5.581598	6.175571	6.284586	6.821125	7.001269
0	0	0	0	0	0	0	0	3.066192
0	0	0	0	0	0	0	0	4.143565
1.952685	1.601789	1.448167	1.129774	1.627912	1.891181	1.511885	1.646886	1.099565
7.094498	7.762309	7.468138	7.127805	5.736872	6.577072	6.757493	7.367299	7.598156
3.43796	4.334622	4.143982	3.277469	3.145126	2.057097	3.026953	3.575076	3.80934
1.053322	1.473121	1.025463	1.132647	1.068385	1.380328	1.318185	1.128215	1.165642
7.173948	7.044595	6.571257	6.830939	6.256323	7.429849	7.157479	7.103207	6.368028
5.215285	5.903103	6.029087	5.249277	4.393758	5.416471	3.899164	5.178069	4.879961
0.636317	0.706583	0.636317	0.636317	0.69327	1.008944	0.717181	0.636317	0.690439
4.735414	6.900183	5.80974	5.865708	5.524842	5.081403	5.654145	2.728011	7.806634
3.507372	5.489839	4.989288	5.147217	4.033451	4.280411	4.002846	3.059144	4.422656
1.011501	1.115732	1.872479	1.030841	0.980093	0.84637	0.837972	0.983646	1.237721
3.394946	3.859469	3.838697	3.615226	3.086568	4.205354	4.596423	4.019646	4.234031
1.177835	1.01867	1.307635	1.153653	1.145894	0.91496	2.011388	1.086516	2.04107
3.129988	3.604613	3.734959	3.173507	2.530453	3.541892	3.731084	3.279863	3.437304
5.923795	6.056872	6.12789	5.554401	5.475085	6.293632	5.955559	5.678791	5.959316
1.746859	1.322008	2.295103	1.703681	1.67576	1.871243	1.862055	2.869262	1.697352
1.623256	1.601006	2.780765	1.052881	1.764053	0.92567	6.345792	1.452862	1.175601
4.379293	5.707026	4.962843	4.515805	3.779872	4.728707	4.200045	3.806212	4.673635
6.020352	4.611747	6.14165	6.462418	6.557934	8.303627	4.016424	5.68976	7.107283
3.881414	4.286452	4.20658	3.26917	3.322197	3.179477	3.114854	3.363937	4.446615
2.3833	2.205082	2.035185	2.423531	2.33106	2.62633	2.41963	2.804798	2.290094
3.943798	4.327896	4.820741	4.430908	3.831247	3.687246	6.282437	4.724196	4.88036
4.312394	4.599986	5.514278	2.782163	3.336751	2.73843	4.100569	5.203378	3.545415
1.04079	8.660511	1.535699	5.767503	1.24742	5.498228	1.026625	2.85675	0.783275
2.071411	2.239233	2.184399	2.011136	2.053428	2.051951	3.436326	2.03772	1.729637
6.393379	6.240834	6.663641	6.641653	6.605471	7.938904	4.689435	6.429398	6.52848
1.113355	1.16518	1.22205	1.092226	1.11208	1.208685	1.335099	1.215378	1.188014
5.926902	5.208497	4.280026	3.796922	5.193489	5.321405	4.915293	5.678191	4.808978
2.252463	3.330584	3.264321	2.463696	2.399302	3.210688	2.886711	3.113986	3.500464
4.262871	4.398601	4.494249	4.528758	3.897558	4.581253	3.66542	4.379806	4.415759
7.629467	7.584895	8.112562	7.833209	7.014222	8.082968	7.434899	7.398172	7.717765
11.02754	11.56349	12.37827	11.50717	10.48344	10.99669	10.10558	11.83712	10.87219
5.52852	5.637785	5.834572	5.615956	5.241611	6.242553	5.501179	5.725596	5.074127
3.937732	4.822685	5.085	5.180225	4.271846	3.857308	3.095551	3.637676	5.56371
8.071106	10.93928	8.529846	9.319459	7.793007	8.078706	8.046611	8.034985	7.932639
0.766121	0.766121	0.766121	0.766121	0.766121	0.766121	0.766121	0.766121	0.737545
6.303617	6.028664	6.109826	6.028516	5.315024	5.552291	5.88563	5.857765	6.021
5.745596	5.543844	5.480439	4.40854	5.052301	4.434895	4.908373	5.615105	5.460006
5.989354	5.948057	6.097708	5.500564	5.052373	7.283732	5.86409	5.808573	6.530436
3.309765	3.1397	3.817691	2.807855	3.012168	1.646494	4.302803	2.815368	2.530286
8.597044	9.571235	8.590114	9.081963	8.129267	8.385516	8.260098	8.876265	8.151738
4.926449	3.125241	3.586378	2.662047	2.881104	2.446571	4.767967	4.066662	3.786599

1.209101	1.13115	1.364373	1.511056	1.130796	0.983198	1.738104	1.00746	1.483729
2.470026	1.568302	1.580555	1.768818	1.310893	1.260088	1.070187	1.326827	1.994727
2.328871	2.091824	3.025035	2.629698	2.561121	2.068578	1.007349	3.37989	2.534
5.015653	5.194057	5.319629	4.374551	4.273467	5.477646	4.269455	5.281918	4.866388
4.551513	3.402178	4.31679	3.752071	3.09847	4.16468	3.488738	3.898546	3.132519
0.757302	0.697961	0.612069	0.612069	0.907759	0.965816	1.419587	0.612069	0.728543
5.904292	6.194853	6.421842	6.391603	5.606142	6.636669	6.574011	6.544891	6.117714
0	0	0	0	0	0	0	0	3.157659
1.237414	1.22755	1.344323	1.213114	1.209982	1.186439	2.034889	1.2638	1.349755
2.600636	3.095979	1.917825	1.855146	2.126669	2.241036	1.735132	2.617876	2.232875
0.781026	0.781026	0.781026	0.781026	0.781026	0.781026	0.781026	0.781026	0.80849
4.79743	5.146353	4.834288	5.097971	3.755446	4.276246	4.437175	4.547531	5.131012
5.428601	5.963274	6.507497	5.553615	4.887945	5.391273	5.681834	5.414381	5.690091
1.101929	1.026563	1.096577	1.185731	0.927513	1.662944	0.981942	1.212837	0.795058
6.48075	7.035145	6.949444	6.793564	6.152114	7.115718	7.899683	7.241228	6.439662
0.806045	0.806045	0.840704	0.806045	0.806045	0.806045	0.806045	0.806045	0.602247
4.421736	3.552402	7.346327	3.010276	3.93974	1.466685	1.29973	6.373913	2.384408
6.771359	7.161819	6.544547	6.077357	5.974149	6.871297	5.624512	6.258559	5.860443
2.950073	3.609465	2.560495	3.931554	2.681382	2.596327	5.199628	3.122005	2.763932
5.424183	6.015563	5.799601	5.030453	4.77586	4.025176	5.898162	4.657425	4.74255
1.146986	0.827371	0.874188	0.91754	1.193345	0.862233	0.827371	0.827371	0.821831
7.937941	8.049075	8.88161	8.171372	7.642061	7.678679	8.13211	8.65256	7.949453
6.009038	5.815431	5.819179	5.565609	5.785106	5.678084	5.477471	6.593411	5.50082
5.58602	5.48113	5.955928	4.750992	4.47373	5.215419	4.875741	5.640669	5.415523
6.823214	8.823563	8.760758	8.605803	7.052632	7.512106	7.213519	6.685842	8.121125
3.751457	3.599022	3.539092	3.143317	2.951211	3.210521	4.574479	3.472408	3.879284
5.885664	6.019465	6.087203	5.573442	5.339518	5.402799	6.397922	5.454318	6.482236
1.765037	1.809303	1.656204	1.835382	1.795287	1.323171	1.444477	1.593197	1.683599
2.131476	1.926561	2.364885	2.395346	2.145024	2.704594	2.991923	2.187304	2.024296
4.670464	5.08328	5.162559	4.904156	4.425042	4.685905	4.783917	5.010855	5.052781
7.682202	6.893539	8.565698	8.540743	7.263613	6.644121	5.946517	8.608048	8.572596
1.328007	1.264174	1.319754	1.22113	1.390128	1.24672	1.172765	1.220059	1.480794
1.462847	1.775009	1.370504	1.466171	1.49998	1.71374	1.420414	1.383822	1.225033
3.47594	5.027728	4.280526	3.363778	3.130923	3.147654	4.83171	3.549503	4.117208
7.11688	9.33413	9.099305	9.170549	7.63023	8.77444	7.388657	6.431699	9.123412
1.366632	2.762377	1.401244	6.529702	2.044367	1.005556	1.06901	0.847172	0.842813
4.728478	4.847354	4.768015	5.094926	4.652863	5.416867	4.134985	4.459093	4.739283
1.056466	1.12099	1.484688	1.030633	0.895351	3.009607	4.910665	1.370753	1.241878
5.818121	5.897604	6.480002	5.984757	5.348356	6.055184	5.82785	6.051345	6.042115
6.539178	5.667082	6.421436	6.004887	5.733067	6.738513	6.33827	6.481647	5.389221
2.778585	3.340774	2.495945	2.537684	2.458292	2.698318	2.761618	2.553584	2.282057
3.096297	2.859026	2.981074	3.113244	2.995764	2.392773	3.304333	2.551298	3.687534
3.574446	5.152948	6.884896	4.931085	4.610252	4.347725	5.078461	2.799915	5.003279
4.842985	5.864712	4.783826	4.483838	3.964162	4.770086	2.510631	4.005263	3.985574
6.393586	6.477023	6.53903	6.045203	6.07418	6.642843	7.423693	6.736467	6.129905
1.564552	1.564552	1.564552	1.564552	1.564552	1.564552	1.564552	1.564552	1.685847
2.871677	1.785065	5.403835	3.860604	2.130203	1.73255	1.589049	2.402928	2.445197
7.18567	7.295981	7.865127	7.136318	6.603846	8.052455	7.432048	7.573953	7.877337
3.170765	3.425023	3.549456	3.155629	2.851081	2.621864	3.110081	2.71738	3.556338
2.253864	2.772138	2.785308	2.518755	2.24465	3.326438	1.633824	2.577256	3.574446
1.471899	1.584097	1.376836	1.373941	1.563511	1.882596	1.581483	1.850986	1.723855
5.472278	4.84467	5.304617	5.824438	4.685127	3.822031	7.119539	5.453325	5.234002
4.08938	4.074707	3.301182	1.380549	2.985158	0.709443	0.649438	4.487062	1.960219
2.615628	2.211017	2.800307	2.762628	2.398346	3.011994	2.99277	2.755652	2.252242
6.019928	6.01364	6.220216	6.495606	6.113781	6.611992	6.218829	6.706946	5.444048
2.196287	2.524681	1.805608	2.6875	1.824827	2.59409	2.024304	2.168315	1.535472
5.174832	6.507167	6.194288	6.571259	4.782673	5.496844	6.437673	4.755372	4.847754
4.593575	4.26815	4.632082	4.210762	4.165512	3.830969	3.514036	5.003829	4.030506

2.585247	2.437918	2.077998	2.411457	2.919648	1.39731	3.941012	4.00955	2.397568
6.00851	5.590406	6.083319	5.914925	5.33577	6.209008	7.389783	5.682749	6.258161
3.729578	4.635255	5.18451	4.632664	3.880011	4.650632	4.020844	4.874604	5.566346
1.048866	1.003788	0.939053	0.939053	0.939053	0.939053	0.939053	0.939053	0.828421
3.848721	4.193323	3.549081	3.565502	3.376033	3.12291	3.258331	3.361674	3.318276
4.485703	4.6521	5.263293	4.476956	3.926035	4.091543	5.170593	4.50334	5.070328
0.778817	0.747405	0.747405	0.747405	0.835218	0.920155	0.747405	0.747405	0.706958
5.909573	6.019567	6.605937	5.124268	4.793782	4.901981	7.002784	5.574788	5.948343
3.615387	3.465669	3.752499	3.955215	3.327789	4.012158	2.745308	3.581475	3.806049
4.160745	3.916666	5.937301	4.465394	5.272001	1.281482	9.968147	3.882525	5.759642
5.458677	5.509964	5.549848	5.099521	4.692832	5.6107	5.823974	4.90304	4.09867
5.023548	4.939085	5.287423	4.954191	4.655893	4.298321	5.551917	4.289807	6.282941
3.824281	4.741158	4.023202	4.323806	4.412276	4.698228	4.7949	4.109092	4.441549
4.741961	4.881066	3.548463	5.243148	4.580516	4.516055	5.247399	5.212084	5.155155
3.212046	4.326056	4.553057	1.585062	1.790444	3.679603	1.324853	6.164918	1.621615
3.853896	3.463848	3.994684	3.381348	4.440788	4.369563	4.558175	4.389441	4.597208
5.248812	5.424537	5.045892	4.320102	4.299606	4.536808	5.566721	4.238072	4.049946
1.060743	1.243079	0.998559	0.990199	0.907484	0.79826	1.753571	0.804842	1.323547
2.105999	2.071687	2.875453	2.429976	2.371635	1.70169	1.898521	1.378481	1.687715
1.262129	1.280298	1.423195	1.286786	1.255869	1.543976	1.690446	1.14733	1.470913
2.423033	2.297581	2.076933	2.368663	2.01362	1.963748	2.41453	2.1778	1.572381
7.567817	7.167541	6.104137	7.100861	6.97386	6.8562	7.113155	6.839348	6.916012
2.124222	1.876399	1.877933	2.02121	2.22112	3.503573	3.745507	1.583562	2.620093
2.379227	3.040389	2.914328	2.61332	2.421221	1.721005	1.611285	1.803403	3.287441
3.909302	3.878475	3.736459	3.720921	3.632715	3.954481	4.165824	4.113097	4.263641
1.048541	2.513794	2.605225	1.728698	1.128993	2.925771	1.784901	3.012406	2.762777
4.22687	4.033647	4.988992	3.974987	3.922118	4.295784	4.06532	4.695753	4.820533
8.317802	6.287834	7.03665	6.955993	8.685662	4.721682	4.36077	5.31539	4.818564
6.293842	6.12216	6.320234	6.125036	5.663267	6.678442	5.432814	6.41465	5.696802
7.396432	7.944244	7.987079	7.802286	7.020248	7.926482	7.155559	7.511144	7.896878
6.486677	1.062387	6.36168	1.647926	1.062387	5.714181	3.242311	3.857748	5.611824
5.784197	5.495271	4.428372	5.111231	5.279365	5.33811	5.575939	5.703691	4.983419
5.829927	6.417126	7.028315	6.021957	5.397218	5.792362	5.911045	6.065155	6.576507
7.742382	8.254209	8.459655	8.425256	7.34046	8.142652	7.480722	7.175059	8.003005
6.280268	6.6018	5.397348	5.738693	5.131597	8.055017	4.200188	5.721504	5.834538
6.898915	6.925214	7.498736	6.609665	6.104003	6.571382	6.559867	6.963616	7.164273
4.068559	4.338635	5.757873	4.496372	4.008021	3.613881	6.291051	3.904023	5.174237
6.314901	5.838477	6.759039	4.474478	5.323037	4.653944	3.565024	6.015888	6.281534
6.287827	7.133965	7.143961	7.211473	5.888298	6.558566	6.959125	5.769282	6.918088
5.786351	5.872565	6.281773	5.799009	5.242779	5.877312	6.340707	6.005204	5.854985
3.829018	4.642102	4.889749	3.881377	3.530054	3.28078	5.805041	3.7669	4.479912
4.89597	4.970028	5.370181	4.284137	4.343467	3.700015	4.48607	4.69103	5.542369
0.903982	0.931212	0.911267	0.918232	0.936929	0.909447	1.456054	0.91793	0.786833
5.39949	4.690074	4.252143	4.57986	4.438247	5.964653	3.476376	5.778889	4.052485
1.600419	2.35566	1.744192	1.918484	2.236672	1.277683	3.283454	1.270306	1.320284
4.594243	4.829055	5.044914	4.806658	4.272463	4.763609	5.008527	4.76472	5.258124
2.999073	2.165462	2.484409	3.325578	2.163765	3.674739	1.195011	3.628523	4.115908
0.708096	0.789972	0.708096	0.794076	0.708096	0.708096	0.708096	0.87378	0.670491
2.555589	3.084432	3.10316	2.588269	2.16225	3.39469	3.176649	2.859851	3.354352
1.35593	2.567975	2.453512	1.594797	2.646477	1.273336	1.273336	3.771347	2.60532
4.899922	4.953593	5.159465	4.088697	3.782548	4.898155	4.007132	5.000306	5.09316
0.700336	0.767466	0.779998	0.720334	0.737825	0.608215	0.791474	0.663494	0.781905
5.082506	5.414972	5.660655	4.478429	4.380943	5.569527	5.052284	4.618906	5.454984
7.008204	6.48495	7.833102	6.937836	6.279851	7.372765	5.908387	7.854095	7.598687
4.988279	4.763767	5.728351	3.891686	4.273451	4.929025	4.838573	5.303229	5.337157
3.074502	2.940755	3.193484	3.042823	2.683694	3.263224	4.125677	2.675401	2.791711
4.389714	2.898762	2.876216	4.025026	4.155887	3.720333	2.87518	4.369689	3.654434
4.78894	5.057665	5.106073	4.807285	4.001427	5.35361	4.412016	4.78961	4.914683

1.110405	1.022902	0.965281	1.449529	1.102589	1.012022	1.031772	1.081698	0.944056
0.913872	1.015449	0.913872	0.913872	0.913872	0.913872	0.913872	0.913872	0.624843
4.036377	4.556839	4.532018	5.049446	4.300841	6.265733	7.386825	5.434311	5.824521
5.84563	5.887028	5.937112	5.89852	5.554698	5.5324	5.829824	5.153668	5.333265
6.829999	6.741385	7.525377	5.575445	5.365152	6.251588	5.850166	6.941249	6.676821
4.124634	4.721245	5.141224	4.193239	3.981089	4.606414	5.381294	4.182468	4.470153
3.230376	4.219498	3.916774	3.848013	3.018589	3.302104	3.795169	2.532158	3.79053
6.077983	7.879429	6.961495	6.284148	4.566455	5.420677	4.111585	4.763101	5.788262
1.8801	3.096198	2.11628	2.990902	1.905014	1.760405	2.043083	1.088659	2.095479
5.881218	6.630292	6.666657	5.452917	5.131233	5.246453	5.32776	5.705456	5.683929
5.37676	5.190208	5.66574	5.543724	4.64947	5.4624	3.415396	5.192207	4.813298
2.361138	3.33711	5.164011	1.757328	4.344129	2.562324	1.891179	3.806174	4.918923
2.267707	2.070046	2.000278	3.641078	3.983227	4.484423	0.438218	3.848641	2.400718
2.505512	3.74285	2.904065	3.869484	2.432513	1.89498	1.96633	1.943448	2.755763
4.209328	2.311635	7.000682	1.708594	3.537367	0.892191	0.839662	2.673543	3.671685
7.148562	8.06622	7.386766	6.144402	6.550991	7.602956	6.324998	6.763563	7.006152
8.617709	7.392915	7.572768	6.319382	7.249168	8.903392	5.593851	8.325377	8.691843
6.669914	6.781818	6.960646	6.471847	5.718503	6.364062	5.618108	6.556113	6.473378
2.761351	3.261261	3.506759	2.815024	2.561123	5.224171	2.658683	2.857673	3.789938
2.650456	2.419493	2.160606	2.349054	2.185997	2.988619	2.174508	2.24658	2.785992
6.182888	6.142042	6.024617	5.599796	5.037951	6.319037	4.19223	6.497105	5.618661
5.855776	5.690094	6.500722	5.304009	4.651638	5.659902	5.674985	5.785784	6.762606
2.265119	2.564345	1.788996	1.973648	2.018014	2.285679	1.755955	1.850442	2.375278
1.618285	1.412731	0.650506	0.706707	1.449073	0.634881	0.588006	3.549769	1.572078
5.278446	1.522369	2.462523	3.971562	5.72217	1.115036	1.246071	1.308322	1.108673
5.300198	5.459657	5.863071	5.271539	4.740207	5.015684	5.366409	4.819887	5.301193
4.941966	6.003452	6.364569	6.596507	4.669393	4.460075	3.695106	3.651769	5.885784
3.281554	2.556101	2.890785	2.228225	2.48945	2.877905	2.155997	2.890342	2.864059
4.637168	4.869463	5.556988	3.946501	4.092135	4.119756	4.457219	4.808031	6.179339
6.123562	5.919106	6.154394	5.942575	5.611228	6.522394	6.092018	6.221537	5.452701
6.636765	6.682407	6.66153	6.677904	6.058958	6.625896	6.725605	6.412818	6.621933
7.36346	7.044106	8.00612	6.229562	6.268134	7.391783	6.639119	7.648961	7.625362
1.101149	1.484183	1.251633	1.155572	1.214068	1.094839	2.767077	1.12145	1.439116
2.556026	4.36145	4.180023	3.408421	2.452589	3.806143	2.979794	2.22383	4.46887
0.950011	0.955761	0.959322	0.91415	0.91415	0.947825	0.91415	1.079975	0.936792
1.559871	2.810338	1.767136	1.868741	1.371858	3.303743	1.395868	1.018937	0.943844
1.009925	1.541004	1.21661	1.022404	0.849708	0.994338	0.949219	1.357534	1.210478
5.621525	4.995444	6.183186	3.868334	4.111773	4.421429	5.156189	6.238145	5.701564
5.125949	5.389011	5.878376	4.743243	4.759443	5.671558	5.034923	5.369768	4.469571
5.384004	5.227983	6.678768	5.001031	5.020859	5.991368	6.148056	6.172324	5.70657
6.1029	7.934007	7.515107	7.899255	6.489076	5.778776	9.514887	5.869995	7.106938
0.859324	0.859324	0.859324	0.859324	0.859324	0.859324	0.859324	0.859324	0.766179
4.056974	5.068884	4.566244	4.727391	4.017247	6.775578	4.219591	4.40858	4.300664
1.118074	0.899628	1.42718	1.640115	0.874675	1.391231	5.75866	0.857675	1.016658
7.752476	6.722599	6.335956	7.059468	7.157958	9.748554	5.942793	8.088862	7.397266
6.058759	6.544358	6.535572	6.292231	5.312292	6.554398	6.45909	7.019704	6.017518
6.20075	5.97462	7.506515	5.496739	5.5705	6.103131	3.397627	6.873266	6.19322
6.760397	7.139678	7.362976	7.263342	6.802422	7.638935	6.850624	7.692798	6.641736
5.451803	4.742966	6.256072	4.034455	4.660309	3.928705	1.076048	5.952323	5.035391
3.90971	5.073301	3.760346	4.053954	3.551891	3.57629	2.644403	2.291854	3.017523
7.795081	8.154491	8.792802	8.139388	7.656749	8.055176	7.228489	7.977081	8.144647
5.009737	5.034432	5.17877	5.546735	5.446154	6.08971	4.790226	5.792782	5.399129
1.195028	1.943469	1.607655	1.461485	1.464802	1.805677	2.473817	2.394817	2.562043
2.11105	2.254925	1.948266	2.42203	2.100075	1.928415	4.776023	1.7538	1.98295
4.961581	4.978901	5.1838	4.759903	4.393052	4.73516	5.35454	5.080732	4.224105
5.942427	5.635339	6.258364	5.618513	5.4398	5.868626	6.495411	5.197027	5.699357
4.795379	4.803107	4.551867	4.891499	4.511897	4.939079	6.152313	4.609955	3.703724
1.255376	0.970286	0.980906	0.836206	0.836206	1.981818	0.836206	0.973692	1.282899

6.166433	5.152782	4.816483	5.014889	4.700271	6.136173	4.61754	5.958593	5.73655
3.574506	1.855495	2.783883	0.658745	0.815067	0.712177	0.658745	3.486271	0.995055
4.515245	4.914758	4.976683	5.228385	4.491863	4.457067	7.018568	3.866877	4.310898
0.947992	0.759231	1.036195	0.66492	0.722298	0.553331	0.584785	0.714128	0.716359
3.221649	6.092599	4.406197	5.216807	2.88564	2.58388	4.112693	2.022383	3.718844
3.389321	2.917473	3.330609	3.433379	3.145094	3.837277	3.918224	2.592679	2.5771
4.344561	4.620741	3.684004	4.082517	3.518904	5.762717	4.118212	3.851457	4.621712
1.680422	2.255414	1.586349	1.930478	1.489638	3.324778	2.461405	1.625457	1.68964
7.759326	6.325554	7.032877	6.938938	6.587704	8.440423	6.673701	7.745877	5.977488
0.607043	0.607043	0.607043	0.607043	0.819722	0.607043	0.607043	0.607043	0.647356
3.890739	4.199824	4.605335	3.490973	3.704028	3.760965	5.183257	4.134648	3.68423
8.734198	9.153601	9.584778	9.286169	8.307891	9.489978	9.255573	9.35572	9.593227
3.881274	3.359941	3.373181	3.42128	3.977967	4.695349	4.812241	4.348395	2.67753
5.254112	5.476815	5.717724	4.576456	4.768402	4.922672	5.475053	4.916038	5.607508
2.596572	3.267781	1.331368	2.571012	3.361788	1.655295	0.784775	0.919124	1.273483
3.092684	4.603403	3.36404	2.941551	2.197333	4.176559	1.691532	3.306321	2.809277
6.873835	7.24587	8.458356	8.001144	6.160507	5.582783	6.657439	5.796407	8.342238
1.364394	1.525982	1.343618	1.271257	1.632838	1.304554	3.646003	1.284014	1.952072
1.059517	1.329051	1.55211	1.531853	1.043327	0.785589	2.273819	1.534274	0.979797
6.180727	6.236301	5.705155	6.003821	5.989474	6.006379	5.885726	6.291557	5.540913
3.606798	4.864815	3.919884	5.174714	4.013065	6.197969	2.547279	4.204874	4.244198
2.387643	3.144092	3.785862	2.77124	2.280448	1.780411	8.953824	2.260142	2.931549
5.239708	5.452008	5.616155	4.823733	4.301137	3.669252	7.400406	4.943188	4.622941
4.301891	4.193062	4.12945	3.706419	3.435356	3.823308	4.493863	3.885302	3.78581
6.648009	6.560215	7.070371	6.372868	5.536264	6.463139	8.223011	6.682291	6.852032
5.257907	5.61331	6.335399	4.817719	4.570621	4.906162	5.200662	5.949049	5.886116
0.888601	1.609543	1.183624	0.822303	0.756901	1.071144	0.714915	0.921494	0.60804
4.957244	4.177384	4.253921	4.332978	5.474221	4.234371	4.202051	3.71254	4.914321
4.356839	3.4764	4.185961	2.589301	3.922572	4.788909	2.490161	5.932164	4.511056
4.632372	4.372135	4.337705	4.63991	4.016353	5.531852	2.779266	5.039591	4.558711
4.019585	3.860485	5.185325	4.314913	4.724135	5.043412	8.070913	4.79145	5.485736
8.43446	8.76518	8.110363	7.882138	7.333655	10.94472	8.292917	9.713942	8.43878
1.625071	1.703942	1.540973	1.631099	1.425777	1.654597	1.728577	1.77113	1.459179
4.691515	4.456103	4.998332	4.317215	3.913383	4.284662	4.62221	4.816293	5.159501
6.269058	6.450067	6.972472	6.917783	6.466067	6.243612	6.150088	6.460866	6.794751
1.996705	2.408106	1.97625	2.356724	2.000968	2.717437	3.61206	1.763754	2.477258
2.01842	1.619279	2.756181	1.635662	1.768273	1.600281	6.732282	2.339374	2.394087
3.998143	5.075802	5.017836	4.164818	3.8692	3.939155	3.510769	3.572618	4.285083
0.72369	0.747648	0.72369	0.72369	0.743188	0.733405	0.737626	0.735993	0.581412
5.330079	4.32863	5.390216	4.72819	5.183541	5.461216	1.614553	6.319619	4.497924
3.655073	3.302828	3.491566	3.731145	3.433849	4.246833	3.737349	4.341749	4.538628
3.150702	4.889885	3.717434	4.460989	3.572441	5.531229	4.89594	3.248667	4.376686
2.687389	2.911113	2.695704	2.514131	2.62636	2.649354	3.373303	3.013136	2.719965
4.493593	5.343049	5.219407	4.085169	3.981528	4.777799	4.411313	4.563399	4.642234
1.376107	2.017214	1.840206	2.205822	1.98421	4.771865	1.886628	1.302907	1.808787
4.398504	4.485707	4.294775	3.94576	3.438347	4.79651	4.726251	3.872302	4.143335
4.933249	5.506592	5.53556	4.383763	4.422737	5.581405	4.677434	4.625146	5.618845
6.737234	5.249795	5.733181	5.509577	6.051466	7.137922	5.345683	7.402658	6.625776
6.520316	6.083697	6.897025	6.478645	5.736976	6.152042	7.442331	5.756144	5.72894
4.975622	7.264957	5.10859	5.836745	4.330051	5.387694	3.242601	4.684476	4.796582
5.901874	6.247917	6.981689	5.914404	5.560175	6.38396	6.146796	5.802827	6.57491
1.530073	2.231027	1.755141	1.490963	1.518137	1.711005	1.411849	1.400979	1.787823
2.543619	2.132321	1.998057	1.558174	2.094509	1.678763	1.82026	1.552668	1.394301
3.864247	3.340494	4.424849	3.188916	3.123287	2.559299	2.938481	3.749984	4.286886
5.666676	5.783322	5.819587	5.93647	4.988034	5.513484	5.267114	5.719428	6.115479
1.516501	2.244525	2.242792	1.939976	1.460454	1.42642	5.044342	1.636435	1.762329
3.577682	3.820028	3.547678	4.943166	3.733119	1.887122	1.955178	2.433429	2.821201
5.53842	6.155985	6.61854	5.559275	5.274124	6.569913	7.586388	5.489318	5.885085

4.71998	5.575932	3.165174	4.812868	3.639225	1.668809	1.534777	2.72315	3.870228
1.047646	6.672794	1.478702	4.899628	1.192808	3.52217	1.116832	2.079976	2.278002
1.515391	1.515391	1.515391	1.515391	1.515391	1.515391	2.982721	1.808053	1.529934
6.235754	4.919981	6.812953	6.678586	6.103462	4.497789	4.149311	5.931188	6.724445
2.079952	5.475025	2.167472	3.99791	1.69478	1.976937	1.835272	2.05707	2.233841
4.914247	5.32288	5.431641	4.462261	4.321981	4.950311	4.902279	4.705088	5.201716
0.905837	0.954992	0.868479	0.868479	0.903793	0.868479	0.868479	0.913186	0.993437
0.77574	1.925063	0.831524	0.888429	0.820896	0.92697	1.086534	1.031967	0.315883
3.062425	5.597359	2.922312	5.371359	2.826612	2.101267	2.966542	2.032292	2.934993
3.591144	3.55725	3.038663	3.052482	2.777928	3.74359	3.30595	3.65541	2.915692
6.357302	6.203648	5.660146	6.445438	5.359237	7.203022	4.326136	6.266413	5.036866
2.914761	3.871835	1.891695	4.470075	2.903105	2.702529	2.486953	2.539887	3.01563
0.953837	1.427599	1.519493	0.979098	1.077124	0.892176	0.954752	1.308904	1.175875
1.748313	1.81334	1.407713	1.497591	1.453284	1.145878	1.588225	1.116608	1.046531
6.424216	6.110745	5.737988	5.944539	5.775772	6.336011	5.093734	6.370839	5.162706
6.03928	5.831571	6.650631	6.014498	5.796469	6.400387	6.928931	6.373299	6.645272
2.385487	4.051512	3.563488	3.494135	2.700862	2.696505	2.560778	2.813268	2.897359
7.505278	7.023656	7.798698	6.889389	6.990394	6.700968	6.50374	7.472268	6.50176
4.287919	4.479271	4.43275	5.026052	4.065808	4.55722	5.921453	4.050587	3.914122
5.791517	4.27336	5.592912	4.924178	5.310808	6.301537	2.745295	6.089671	5.09232
6.473799	5.891562	7.818944	6.310354	6.771571	4.676744	5.805392	6.981128	6.858117
0	0	0	0	0	0	0	0	5.021284
1.107999	1.454242	0.963669	1.072939	0.886281	1.044014	0.879159	0.923542	0.865395
1.426461	1.388953	1.483521	1.110857	1.329175	0.996715	1.516698	0.950331	1.268484
0.989568	1.089839	1.097755	0.989568	0.989568	1.150005	0.989568	0.989568	0.910256
1.732102	1.701171	1.574142	1.353053	1.560226	1.849725	2.225089	2.498704	2.934891
2.827058	2.920558	4.200472	3.047575	3.305948	1.08469	4.698975	3.216534	2.715254
3.834938	2.982556	4.504405	3.160753	4.052437	1.950661	6.8791	4.243698	3.849569
10.08194	10.1602	9.411507	9.825111	9.343082	9.737941	9.316619	10.20051	9.743005
5.941915	6.680195	6.096658	5.221684	5.032076	5.949	4.881673	5.951253	5.86058
6.204844	6.344406	6.307209	6.356561	5.418669	6.438033	5.468326	6.079019	6.169408
4.395138	4.941148	4.323979	5.506367	4.759239	5.893644	4.599607	5.410119	3.961432
4.540506	4.05424	5.290756	3.142437	3.824674	3.582111	4.675558	4.185261	5.418536
1.5442	1.36276	1.38479	1.510262	2.071613	2.675234	1.059535	1.501378	1.485425
4.722698	5.636276	4.683151	5.074892	5.183565	5.365739	3.749703	5.551246	4.0742
5.65328	4.972693	5.080267	5.349312	4.818214	5.016721	5.300843	6.423353	4.920245
3.103107	3.871534	3.999375	4.419057	3.571318	3.966568	5.167792	3.584465	3.963476
3.454579	1.500335	1.568239	1.828754	1.903266	1.526003	1.500335	1.533003	2.000133
1.240501	0.860953	0.988317	1.405139	1.262626	0.952228	0.952566	0.97753	0.954279
6.081399	5.89472	6.223811	6.387444	6.068044	6.408984	6.242083	6.421428	5.654932
3.947494	1.811157	3.779207	1.625848	1.818409	2.551902	1.888689	4.727679	2.194502
1.150339	0.836985	0.836985	1.096192	1.223631	0.836985	0.836985	0.836985	0.997388
4.469581	5.663385	4.705125	3.896144	3.866744	4.386032	4.793968	4.118746	4.762056
5.977638	6.022844	6.201473	5.690005	5.136699	6.634296	5.503071	6.391513	5.882598
1.211966	1.129491	1.232735	1.325054	1.35401	1.487921	2.010569	1.32067	1.175264
6.506537	6.37343	7.334823	6.418055	5.766422	6.06483	6.021023	6.67521	6.454246
3.567787	3.337492	3.712016	1.614706	0.717676	2.528289	0.717676	2.767061	2.75863
1.22285	1.145105	1.23015	1.273568	1.263134	0.79485	2.940787	0.870506	0.944764
4.80121	6.39502	5.756657	5.059896	4.407139	5.149634	5.932007	4.989623	4.880842
6.623481	6.974175	7.376302	6.761639	5.857809	6.922962	5.453735	6.87464	6.457558
3.316397	2.023866	2.436046	2.685811	2.498153	2.901555	3.306582	3.346463	2.137108
3.698622	2.155835	1.78692	1.471697	1.830731	1.891426	1.029815	4.488427	2.191505
0	0	0	0	0	0	0	0	2.516022
0.804315	0.992273	0.873388	0.871425	0.804315	0.804315	0.804315	0.804315	0.897891
6.076572	4.328385	4.81776	5.461849	5.616551	4.477576	6.575718	6.418579	4.675176
4.129403	4.446365	5.551108	4.056538	4.191404	4.14924	3.232827	4.267115	5.249734
3.780088	3.125125	3.033287	2.785393	3.562721	4.216705	1.871277	2.685816	2.381181
0.752102	0.758691	0.699863	0.644508	0.636384	0.650021	0.743925	0.608939	0.684

2.802895	4.440295	3.984766	3.343542	2.631875	3.242408	1.489858	1.854757	2.184476
3.056205	3.556208	3.026349	2.539461	2.72227	3.401305	3.618367	2.834983	3.179584
4.31608	4.229404	4.477086	4.211987	4.065321	3.996157	5.492459	4.82775	4.092793
2.329736	2.599311	3.542008	3.567047	2.126969	2.576419	1.942265	2.646155	2.840926
5.822064	6.020916	4.782433	5.033616	4.997421	6.555103	5.027882	5.938503	5.435594
7.771251	7.925356	8.022555	8.64831	7.51573	8.128287	8.330505	8.095267	8.18105
4.520082	4.458507	5.148313	4.31869	4.305079	5.015419	5.217983	4.789569	4.980066
0.695484	0.695484	0.695484	0.695484	0.695484	0.695484	0.695484	0.695484	0.571288
5.506312	5.043818	6.317803	5.159497	5.247173	4.732307	4.505739	6.466588	6.671142
6.576151	5.997726	6.457147	5.183538	5.510021	7.112405	5.281412	6.423992	7.208067
6.793641	5.5466	5.659077	5.318507	5.173879	5.649077	3.189546	4.616897	5.826552
7.861462	8.852071	9.232863	7.746716	7.335634	7.639373	7.542842	8.38022	8.572924
6.512427	6.887835	7.227313	7.163168	6.349205	6.751442	5.986449	6.68349	6.507072
0.901182	0.926088	0.745844	0.745844	0.745844	0.745844	1.146363	0.745844	0.681426
3.516279	3.406006	2.938858	2.624966	2.916393	3.190469	2.220811	3.471235	2.704787
0.699223	0.783605	0.710186	0.666747	0.664393	0.688586	1.141703	0.676917	0.741277
5.20308	4.219979	5.719197	6.294159	7.470749	7.118351	3.265991	7.03766	4.192159
0.956804	0.956804	0.956804	0.956804	0.956804	1.297235	0.956804	0.956804	0.849592
4.609754	6.699567	5.946429	6.175454	4.914354	5.077621	4.710238	5.250862	5.619625
4.927363	4.8416	5.031599	4.227742	4.103041	5.298807	5.393455	4.983055	4.811785
6.395925	6.56269	6.981869	5.875978	5.324614	6.573631	6.180655	6.515821	6.079968
1.441938	1.253134	1.258078	1.256102	1.192235	1.241616	1.262419	1.374218	1.449924
3.757033	3.857484	4.764201	4.698036	4.170158	1.896075	4.973206	4.475331	3.331594
2.282067	2.26107	1.989111	1.774166	1.887525	1.90328	2.819682	2.030404	1.88572
5.816697	5.773881	7.176488	5.837206	5.070265	5.490761	5.171211	6.151007	6.020295
2.958938	3.30347	3.927325	3.431114	2.959597	3.81973	1.949019	4.527924	2.865349
5.170643	4.067291	4.775191	5.087692	5.135935	5.258017	4.759932	5.643225	4.628008
1.313049	1.333699	1.345425	1.184278	1.306129	1.305387	1.184278	1.184278	1.160877
5.025166	4.805104	4.891532	5.297485	4.680767	5.121983	5.991435	4.630049	4.684824
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1.061356	1.160653	1.063562	1.177843	1.095186	0.841276	0.786554	0.855852	1.035208
1.282524	1.282524	1.495306	1.489556	1.519324	1.654376	1.400526	2.014476	2.357963
5.064614	6.575537	6.479056	5.941042	5.405718	6.332749	2.324784	6.050951	6.093082
6.355707	6.204142	7.053738	6.27209	5.816037	7.92491	7.303002	6.995965	6.225142
3.360572	3.662153	4.022839	3.208807	3.034673	2.989214	4.584798	3.797347	3.477045
2.261199	2.201407	3.5609	1.182969	5.846322	1.492602	3.455352	5.992655	2.525588
5.871546	5.028761	6.297417	5.002915	5.864766	4.82544	8.247054	6.015019	6.016668
6.21793	6.282019	6.67426	6.165423	5.355702	6.427713	5.339165	6.639412	5.977442
1.13179	1.969911	1.830194	1.663301	1.105721	1.104404	5.683943	1.066354	1.138309
5.482411	5.666636	5.655224	4.766385	4.892445	4.635276	5.273755	4.648246	5.612166
5.452731	6.545489	7.048367	5.590407	4.732593	6.209682	5.159101	6.39127	5.866094
6.187117	6.527316	6.777541	6.088615	5.578171	6.63833	5.987259	6.220837	6.731289
0.899514	0.899514	0.899514	0.899514	1.010906	0.899514	0.899514	0.899514	1.008329
6.927789	6.703203	5.994622	7.462263	6.946373	7.485047	6.713912	7.475706	6.543432
5.408109	5.929275	5.306526	4.779186	4.928132	5.551038	3.634108	5.53253	5.400081
1.349162	1.388624	1.526467	1.165138	1.371583	1.098595	4.325158	1.225759	1.304802
5.690409	5.735404	5.821113	6.064845	4.805301	5.566619	2.246338	4.033497	4.818916
6.347961	5.722239	6.351063	6.746544	5.743766	6.598825	6.450477	6.74944	5.744094
7.574611	6.976298	7.412352	6.833527	6.746944	7.166692	6.431354	7.747372	7.531581
7.084323	6.684809	7.96596	6.665487	7.063236	4.622442	6.702256	7.136187	7.033392
1.09921	1.22381	1.060732	1.021076	1.135137	0.953426	2.387433	0.912493	1.320608
2.640072	4.004807	4.635629	3.825346	2.718772	2.004505	5.921426	2.365273	5.523381
1.741752	2.565058	1.990105	2.490814	2.63763	4.12472	4.260947	1.875323	2.257328
5.722397	5.766596	6.484525	5.743484	5.119453	5.772592	6.330096	6.452348	5.707752
3.744546	5.227564	5.263143	4.194087	3.518082	4.51138	3.871309	4.053098	5.087393
1.181552	1.199382	0.965449	1.008792	1.027268	1.168101	1.409457	1.06955	0.907787
6.897052	5.246126	7.045722	5.771177	5.8604	4.374137	2.670493	7.651245	6.914374
8.075337	8.054916	8.914648	8.157563	7.87749	7.376445	7.174922	8.087203	8.202496

7.978217	8.25087	8.827721	7.957989	7.57297	7.921593	7.9601	8.305752	8.649739
5.45108	5.515711	5.641195	4.808142	4.402008	5.340171	4.88705	5.292206	5.045676
4.493668	4.41715	4.114463	4.336146	4.475491	4.817824	2.814923	5.197867	3.853148
0.752698	0.910018	1.528129	0.757194	0.626398	0.673609	0.715334	0.657158	0.600337
1.468816	1.625548	1.2468	1.651766	0.981008	1.520983	1.263145	1.450362	1.351193
7.246523	7.742196	7.627194	7.52902	6.81229	7.78763	7.903274	6.99612	6.11335
6.058169	6.086087	6.302346	5.081741	5.181092	5.945106	5.584615	5.583943	6.199736
1.461176	1.821711	1.417633	2.095864	1.417323	1.084031	1.103428	1.151878	1.725504
0.974776	3.247798	1.207959	1.4137	0.883708	1.330344	1.074212	1.098023	1.915625
1.064115	1.071572	1.133612	1.017834	1.017834	1.017834	1.017834	1.017834	1.142913
4.247145	5.270054	5.864202	4.787917	3.892883	4.353279	4.406113	4.872683	5.867698
7.136555	7.716164	8.876137	7.529332	6.91579	6.308721	6.73232	7.179963	8.386342
5.251846	5.748555	5.323592	5.616696	4.807089	5.119157	5.101416	5.059559	5.416177
5.375675	4.5835	4.225903	2.392832	4.8441	3.40245	3.24898	4.511285	3.01174
5.471394	4.58379	5.125486	4.803037	4.742234	4.335393	4.830249	5.323517	4.75485
4.664787	6.096311	6.873651	6.352262	5.106937	8.588206	5.315468	4.63391	7.346061
1.062796	2.127326	1.062796	1.062796	1.270913	1.062796	1.10076	1.062796	1.029832
5.844977	5.708114	6.185108	5.485667	6.329962	5.081344	5.541712	6.048619	5.712644
1.363539	1.499998	2.148183	1.429151	1.492453	1.437626	3.669319	1.466388	1.988426
5.457853	6.437392	6.351789	5.90727	5.472049	5.734118	5.946317	4.934759	5.597928
7.106536	2.023302	2.803501	5.937754	6.45384	1.643854	9.900253	2.167618	3.248132
2.694172	1.649891	2.128807	2.485999	1.878116	1.143701	4.546547	2.751356	1.815969
9.648528	10.45058	10.1725	10.07441	9.349792	9.920996	8.829755	9.494886	10.01272
3.868759	3.38991	2.818765	2.568933	2.650593	5.083743	2.871903	4.066164	3.084149
6.620519	6.317226	6.361768	5.821012	5.454634	6.066697	5.113672	6.262572	7.375395
3.92102	4.442918	4.26838	4.127261	3.904842	4.078822	5.237405	3.918382	4.212954
8.891436	8.329957	9.102052	8.55024	8.261035	9.907197	5.915652	9.573279	7.607158
5.192041	5.104565	5.908231	4.670106	4.396404	4.941871	5.549293	5.580176	5.200315
7.788109	6.143888	5.618592	4.594555	6.258752	1.090929	4.337397	6.604245	4.978753
0.913612	0.9632	1.238657	0.910959	0.858264	1.044363	0.819428	1.164218	0.846116
6.321446	6.898745	7.038755	6.248103	5.584803	5.788927	5.779779	6.954748	7.353317
10.12336	10.88742	10.54461	10.71977	9.748991	9.825076	9.26401	10.67793	9.121761
2.933378	2.750097	3.898843	4.172574	2.121267	1.24449	1.047072	4.181161	4.10482
3.334412	4.607133	4.169904	4.529212	3.221472	3.929136	4.49178	2.626631	4.388652
7.262457	6.951703	6.781507	7.109425	5.488997	7.989763	5.298325	6.935003	6.989807
3.912123	4.731912	4.613488	4.315324	3.960795	5.295561	3.720101	4.608867	4.754874
6.808032	7.418783	5.489509	6.300362	5.872072	6.554965	3.146424	6.747292	5.745122
6.34252	6.015973	7.426589	5.592227	5.495878	5.546783	7.134086	6.624241	6.970571
0.864444	0.814336	1.148203	0.890674	0.831195	0.786777	1.026571	0.815042	0.654913
2.001094	3.330726	3.590991	2.327594	2.494425	2.983446	2.154446	1.937797	4.853439
10.89053	10.44046	10.14848	10.65303	10.15111	10.66917	9.107439	10.48917	9.819402
5.185334	6.547439	5.824423	6.135121	4.837213	5.745052	4.734702	5.075672	5.730548
6.577481	6.290622	6.31312	6.248013	6.019389	6.825935	5.78562	6.575495	6.075068
4.652107	4.627682	3.984143	4.549845	4.520686	4.474069	5.066325	4.539996	4.50379
4.116724	5.890069	4.276736	4.442844	3.10769	3.740288	2.095242	3.0758	3.610792
3.061144	3.345103	3.23727	2.799166	2.545441	3.711848	2.550064	2.773733	2.866439
5.902505	6.117731	6.458313	5.371568	5.168185	5.715569	6.030583	6.267109	6.307633
4.834378	6.308736	6.463029	5.92179	5.537164	5.87286	4.624645	3.805443	6.073211
7.324063	7.516288	8.385241	6.871918	6.713736	7.424963	7.177415	7.813508	7.280121
0.823251	0.823251	0.823251	0.823251	1.004468	0.823251	0.823251	0.823251	1.024463
6.067234	7.85578	6.811721	6.303188	5.718925	6.543714	4.638525	6.456402	5.457162
6.253649	5.61638	5.847044	5.446133	5.391404	5.730326	5.318537	6.309895	5.747817
0	0	0	0	0	0	0	0	7.203548
4.230359	4.726561	4.687459	4.327894	3.896523	4.070659	4.209804	3.707697	4.588988
4.363933	4.211832	3.527641	3.32616	4.176228	2.448916	4.552491	4.047374	3.198643
0.59612	0.659193	0.59612	0.59612	0.59612	0.647218	0.669084	0.6609	0.649928
6.17658	5.570831	5.890937	5.724073	5.712077	7.106166	5.748519	7.096828	5.959121
3.05589	2.840595	4.402428	3.720323	3.203676	7.192561	1.588542	3.245927	3.251028

2.876974	2.692269	2.899882	2.384882	2.410561	3.03737	2.393298	3.03882	2.413593
2.609854	5.600892	6.717404	3.554863	5.389409	1.365587	1.153828	1.947022	2.329108
1.95747	2.815709	2.267475	3.056666	2.258705	3.020197	2.331618	2.079175	2.991367
8.488119	7.912069	9.698116	7.219823	7.41097	8.267342	5.019415	8.809637	8.569413
6.602882	7.438758	7.086709	7.269933	6.738547	7.075149	6.086493	7.318565	7.469749
3.909272	1.116884	3.512461	4.503579	1.790888	2.526699	0.675584	3.006849	5.934726
0	0	0	0	0	0	0	0	2.242967
4.452915	4.683968	3.751671	4.630562	5.824033	6.715192	3.597469	5.63352	4.457496
6.858297	6.222441	5.435545	6.231226	6.185038	7.110582	6.160039	6.994397	6.208644
1.271852	1.564469	1.079395	1.168967	1.163929	1.163347	1.04188	1.183047	0.90468
0.844556	1.16126	0.947998	0.844556	0.960324	1.104018	0.844556	0.844556	1.770075
4.718902	5.01358	5.548351	4.481344	4.432432	4.029942	4.349607	5.024577	5.331338
1.526167	0.931379	1.543063	0.837873	1.212548	0.745878	1.195245	0.943081	1.384015
5.907086	5.583188	5.407545	5.130222	5.045809	6.446959	6.602486	5.821275	5.461448
2.84176	2.488308	2.325815	2.554371	2.658196	2.356415	2.859352	2.847201	2.445223
6.376342	6.284252	7.286764	6.43733	6.176501	4.614449	6.632553	5.699896	6.294031
7.415807	6.285775	6.551007	6.221165	7.782838	6.939736	5.856269	7.329522	7.280548
0.635303	0.635303	0.635303	0.635303	0.635303	0.635303	0.769714	0.635303	0.625779
3.140007	2.122282	2.847641	3.436462	3.610781	1.432534	7.445468	3.705406	2.57983
6.652362	5.474659	4.997957	6.533184	6.395693	6.289379	4.633678	6.262626	5.436728
1.06797	0.867662	0.867662	0.867662	0.867662	0.867662	0.867662	0.867662	0.897779
1.22465	1.073742	1.202855	1.077655	1.12172	1.151837	0.993524	1.302447	1.441891
4.839923	4.608683	5.167896	4.193089	3.970042	4.22845	4.762883	4.967292	4.337345
2.903072	3.504446	2.164551	3.100162	2.368065	3.324686	2.948296	2.373751	3.157208
2.392695	2.392695	2.392695	2.392695	2.392695	2.392695	2.392695	2.846812	2.375568
3.992297	4.145938	3.58294	3.258696	3.194569	4.224774	4.011798	4.255153	4.246998
0	0	0	0	0	0	0	0	2.101152
7.755936	5.13755	6.729308	5.268482	6.200418	5.084763	6.823202	7.883274	7.016058
4.586738	4.639984	4.619953	4.436861	4.246225	3.868037	4.316923	3.925532	4.473251
5.788476	5.513907	6.269787	4.893936	5.720651	4.503643	5.229774	5.747504	5.303965
8.403714	4.710456	8.002137	5.159623	6.908008	4.083602	2.14448	9.158338	5.988301
4.047713	4.596038	4.395935	3.730807	3.608439	3.641994	4.06667	3.953058	3.959497
6.712828	4.81396	3.862417	3.203852	4.038821	4.123116	1.91041	4.622653	4.402344
5.168935	4.644983	5.064191	4.673635	4.537994	6.138985	4.62859	4.893661	4.734422
5.096985	5.794686	5.964683	5.543457	4.958113	5.74832	5.754769	5.362496	5.767252
3.617893	3.26862	3.840215	4.536338	3.81833	2.620698	5.623784	4.678088	3.193188
5.040361	5.023598	4.911227	4.699869	4.881366	6.083706	3.591663	4.544907	5.348552
0.786067	0.805272	0.668215	0.668215	1.091546	0.668215	0.668215	0.668215	0.807498
4.401036	4.200269	3.996854	4.81375	5.238298	2.912885	5.250336	6.928043	3.461218
1.270225	1.114787	1.114787	1.114787	1.114787	1.261259	1.114787	1.463915	1.529553
0.866937	0.887972	0.934192	0.953326	1.028909	0.866937	1.84892	0.866937	1.196187
4.611243	4.41242	4.020394	3.752429	3.741204	3.790979	4.080872	4.353231	4.496242
2.22644	1.76589	1.901069	1.70905	2.062745	1.968543	1.926153	2.080238	2.147096
4.871911	5.226508	5.777752	5.128629	4.163904	4.032534	6.047909	5.256449	6.00964
2.960035	4.210692	3.760099	2.628863	2.474578	3.282	2.28174	2.567743	4.398003
4.169091	4.23088	4.245471	3.835478	3.934122	4.626043	4.945062	4.314712	4.578642
5.695516	6.918526	7.31261	6.351546	6.034139	6.777193	7.215259	6.65752	7.355863
5.360619	4.039961	5.830729	4.018023	3.978119	4.766536	4.55201	5.191711	4.339359
3.287044	3.582682	3.919382	3.341979	3.410187	4.686025	6.803168	2.976035	4.532515
6.457085	5.273902	6.735469	6.425992	6.762756	5.446866	6.488368	7.074379	6.052759
7.040194	7.017665	7.44081	6.861272	6.228114	7.431722	5.686701	6.658125	6.795893
7.561934	8.26268	8.425989	7.932502	7.349485	7.845386	7.079652	7.872118	8.762191
3.719054	2.876161	3.565685	3.020508	3.341512	3.053921	2.222181	1.944892	4.027206
2.348208	2.591884	2.543501	2.420929	2.302217	3.215279	2.601808	2.527687	2.719542
4.906386	4.740853	5.281909	4.780521	4.068096	4.706942	4.45634	4.501233	4.569355
5.644319	5.375763	5.53512	5.868583	5.102202	5.019302	5.344134	5.757337	4.91292
1.055008	0.930063	1.047316	0.976846	1.063781	1.2508	0.907758	1.259921	1.048479
5.87272	6.330673	6.64691	5.877657	5.209984	6.0734	5.064268	6.002948	6.333014

[illegible]

1.887393	1.335951	2.133071	1.535204	2.23847	0.820636	7.226186	2.50591	0.2811
6.491203	6.645696	7.182709	6.430375	5.720844	7.229811	6.616347	6.663158	6.146392
7.286957	7.48409	7.306341	6.875066	6.928338	7.762239	7.050847	7.631748	7.389959
2.686751	2.599944	4.337572	3.371495	3.83257	1.388223	10.0105	2.422847	4.030802
2.026713	2.454857	2.979123	2.663365	2.301984	4.340261	1.640706	1.78192	2.924494
3.420662	3.035638	4.514353	3.881783	3.455877	3.975886	5.49232	3.149135	3.174589
2.806797	2.092141	2.100407	2.016662	2.45511	4.19344	1.446762	3.039295	2.948955
5.28246	4.706266	5.55663	5.242972	5.366593	5.705036	4.835962	5.407372	4.996061
1.419049	2.175063	2.176388	1.846839	1.547257	1.661009	4.406383	1.625931	1.541638
1.014645	1.022085	1.04461	0.969944	0.969944	1.025799	0.990028	1.058414	0.968619
4.886345	5.012772	4.784686	4.814966	4.845444	6.137551	5.054315	5.554273	4.2346
2.311839	3.391567	3.589459	3.973411	1.697438	3.160743	1.759415	2.341734	4.97413
6.98964	6.465485	5.964213	6.755641	5.54725	7.038181	3.893618	7.100728	5.412061
4.202842	4.633757	3.223392	4.843834	4.480675	6.901978	4.734051	4.810676	5.239787
10.87409	10.61018	10.35025	10.91783	10.27338	10.63804	9.348306	11.2557	10.30869
8.701091	6.09496	8.169011	7.617865	6.833593	3.39497	6.669932	8.937376	5.987584
2.96412	3.37761	3.086834	3.872947	4.028968	1.744514	1.942279	2.251224	1.821349
5.70277	5.930933	6.221791	5.5667	5.425417	7.610898	3.994537	6.226414	4.753075
1.485148	2.038861	1.575746	1.801579	1.68986	1.233964	4.217993	1.255239	1.233071
0.929983	0.929983	1.079403	0.929983	0.929983	0.929983	0.929983	0.929983	0.888048
5.54746	5.409298	5.717788	4.762821	4.68725	5.434836	5.430955	5.85621	6.769318
0.860708	0.860708	0.860708	0.860708	0.860708	0.860708	0.860708	0.860708	0.891309
3.459327	3.117423	2.127447	2.190766	3.324988	3.057238	2.627907	3.515735	2.424528
1.008996	1.096424	1.175546	0.940344	0.952173	1.187089	1.050036	0.936864	1.019994
3.947833	3.865176	4.344352	5.114814	3.928894	4.773749	4.789796	3.876786	4.284679
6.440954	6.832039	6.0521	6.849186	6.225709	5.769607	4.093106	4.253614	5.410468
4.912896	4.770706	5.829946	3.784894	4.270932	5.357987	4.742355	5.256062	4.743984
0.79679	0.68776	1.015399	0.776413	0.631826	0.688258	0.680523	0.675018	0.596016
3.934253	5.234542	4.821587	4.689588	3.619423	4.31189	3.47445	3.233488	4.743391
4.077204	2.826258	3.53167	3.588469	3.620582	2.069145	1.410818	3.799643	3.441626
4.180976	4.658431	4.327545	3.785203	3.451747	3.89805	3.43485	3.773846	4.351315
1.608123	2.245156	2.011598	1.557879	1.741852	1.364352	4.907304	1.581304	1.772056
1.954146	3.909274	2.842996	4.7656	3.013162	2.483855	2.55281	2.399347	5.041235
0.735999	0.735999	0.735999	0.796545	0.735999	0.78268	0.735999	0.735999	0.88301
1.428986	1.397701	1.520875	1.669034	1.331355	2.448801	3.16981	1.284579	1.324746
2.022651	4.157048	2.521323	3.043087	2.205871	2.207168	2.140496	1.199559	2.879177
0.705254	0.659407	0.659407	0.659407	0.659407	0.659407	0.72082	0.714042	0.855398
1.585259	1.931255	1.717426	1.832836	1.603494	1.392719	1.3355	3.529781	1.908779
0.77713	0.647784	0.647784	0.647784	0.647784	0.647784	0.821118	0.647784	0.460695
3.878057	3.964007	3.633349	4.199029	4.318846	3.823646	5.733303	5.207327	5.202847
3.087476	3.35012	2.072342	3.843576	3.390013	2.126188	2.371316	2.110517	2.351617
4.309627	5.217922	6.20966	4.046401	4.104132	5.386759	5.139045	5.147792	5.314151
0.919413	1.488837	1.168596	1.442142	0.941465	0.953443	1.54447	0.929798	0.839446
1.794142	1.2131	1.474077	1.740224	1.436887	0.960481	0.931567	1.274636	1.553695
7.084215	7.354923	7.765839	7.469073	6.476942	7.204142	6.094806	7.392852	7.458899
6.056146	6.596135	7.428412	6.291034	5.947912	5.524795	4.808898	6.515357	6.436487
4.654757	5.384664	4.989205	4.882679	4.19511	4.584331	4.96499	4.617207	4.37854
1.01645	1.060231	1.01645	1.062485	1.052167	1.290013	1.21469	1.01645	0.984746
7.265731	7.273354	7.855535	7.909782	7.193948	7.101263	7.316204	7.342396	7.391808
2.862836	4.210036	3.504907	4.306258	2.917295	3.755933	2.884518	2.082044	5.098162
4.63403	4.54437	4.644463	4.266422	4.069608	5.27852	4.172378	4.583223	4.467827
0.679293	0.679293	0.679293	0.679293	0.679293	0.679293	0.679293	0.679293	0.644555
2.741439	0.755867	0.882393	0.818554	0.820235	0.755867	0.802109	0.776568	0.711524
0.893655	0.893655	0.893655	0.893655	0.893655	0.893655	0.893655	0.893655	0.761616
2.580278	3.197704	4.207156	1.563344	1.918155	1.725696	1.698443	5.036335	3.918276
7.896791	6.543197	8.793491	6.897377	7.125039	6.497153	8.398652	8.16334	7.693629
5.669714	5.883594	6.454223	5.857505	5.57894	5.914945	6.499353	5.813418	6.517125
4.221753	4.480725	4.99952	4.023747	3.553999	3.602434	4.555019	4.448967	4.306125

7.602384	7.792456	7.360336	7.681167	7.620275	8.008655	6.748338	7.740505	7.389289
3.035863	1.728859	2.705856	3.229076	3.289392	1.610246	1.610246	2.115048	3.346787
2.414141	2.26563	2.259532	2.23335	2.372731	2.395898	4.355944	2.464717	1.47635
4.643947	5.448014	5.124468	4.62486	3.796782	4.717086	5.320014	4.547091	4.392112
3.817215	3.484732	4.407528	2.919614	3.01736	2.482002	3.357201	3.512446	3.330783
5.798848	5.682287	5.601829	5.664374	4.863702	6.869626	5.946588	6.526622	5.38867
1.007053	0.890799	3.683915	1.032298	1.000815	0.890799	0.890799	1.159923	1.119824
6.405321	7.064554	6.858575	6.704122	6.059562	6.416039	6.510317	6.647587	5.936855
0.757681	0.811749	0.757681	0.757681	0.757681	0.757681	0.820202	0.757681	0.824737
0.913833	0.913833	1.164017	0.998502	0.979466	1.042364	0.913833	0.996517	1.065143
0.845827	1.222547	0.87917	0.991529	0.897562	0.772347	0.912824	0.908334	1.399414
6.800235	6.341372	7.059432	5.935761	5.597577	6.324408	5.725725	6.950007	6.265946
4.705268	5.438022	5.772798	4.574696	4.296374	4.15971	4.698459	4.566706	5.040484
2.775755	3.327695	3.523284	3.477093	2.359596	2.317669	3.275376	2.714543	3.556971
0.991694	0.991694	0.991694	0.991694	0.991694	0.991694	0.991694	0.991694	1.317063
9.063938	1.703092	5.701571	8.252633	9.99466	0.814464	0.814464	0.892865	0.961916
2.308654	2.510503	1.666423	1.340102	1.698896	1.352183	1.33208	1.663408	3.120299
6.247881	6.940181	6.993629	6.842825	5.905815	6.585614	6.040842	6.392621	6.140695
5.204471	4.470415	5.518427	5.430667	4.6243	5.168463	7.381242	5.554998	4.326836
6.450914	7.427456	7.193785	6.241694	6.143118	6.756634	4.939993	7.302175	6.203982
7.263844	6.790411	7.5698	6.129044	6.601836	4.793621	2.99675	9.286199	6.650992
4.119699	3.222653	5.197506	3.972516	3.084614	3.850278	2.731156	4.496245	2.91632
0.802583	0.746467	0.749618	0.710303	0.739666	0.739666	1.170763	0.855824	0.690883
4.688649	5.023661	5.449979	4.488346	4.234101	4.281151	5.538749	4.968257	5.319974
1.419182	1.356925	1.133214	1.133214	1.270707	1.133214	1.199107	1.191798	1.370062
6.006695	5.100189	5.364715	5.876138	5.680785	6.301052	4.715001	6.711203	5.705647
6.288216	4.976206	8.080832	5.200104	6.678891	8.74116	4.73525	8.607794	8.721355
5.045726	4.749585	4.728218	4.119184	4.085373	5.017145	5.352928	5.083303	5.039231
3.387743	6.542714	5.975438	4.799639	4.182231	4.425781	2.546875	3.458732	3.554389
1.298101	1.285891	1.145469	0.95949	0.938517	0.866327	0.968765	1.173707	1.034
0.81426	2.539931	1.049823	1.371214	0.81426	0.935044	0.81426	0.966574	1.163782
4.957093	6.464295	5.272727	4.933596	4.886322	7.082491	6.590579	5.093946	7.121081
5.026679	5.409085	5.284067	5.358786	4.445311	5.313734	4.752127	5.196918	4.453094
2.505375	1.410851	3.86154	1.790302	2.176967	2.27149	0.963084	2.556807	2.772435
3.7								

4.51378	4.801352	4.785173	4.572531	4.324567	4.364585	4.456458	4.554016	4.465582
0.72265	0.72265	1.514123	0.72265	0.72265	0.72265	0.72265	0.72265	0.829202
4.09977	3.425109	4.680939	3.389153	3.465354	3.914608	5.084612	4.342732	4.316419
3.116185	2.545948	3.391031	3.656895	3.393392	2.902203	3.940584	3.300354	3.202705
5.498536	5.018447	5.066056	5.754395	5.060526	5.487724	4.825282	6.182862	5.066568
1.72129	1.72129	1.72129	1.72129	1.72129	1.72129	1.72129	1.72129	1.962577
1.721913	1.374977	1.4581	1.08818	1.27644	1.329561	1.484373	1.361366	1.383629
5.029206	4.767055	5.632604	4.40754	4.630824	5.016122	4.485333	4.749632	6.097184
0.849482	0.849482	0.849482	0.849482	0.849482	1.060232	0.849482	0.849482	0.840526
1.426835	1.762823	2.412074	2.724218	1.965733	1.202828	0.917031	1.417414	2.572944
2.930629	1.961392	2.512424	1.08754	1.176148	0.792643	1.032156	0.902823	0.943315
0.784091	0.903889	0.784091	0.784091	0.784091	1.379502	0.784091	0.906937	0.832482
3.50222	3.23615	3.288597	2.923527	3.18879	3.430737	2.936231	3.358836	2.892121
6.349404	5.522737	6.419971	5.379783	5.456705	6.089845	5.00536	6.281566	6.770294
6.438581	6.17506	4.276351	6.787343	6.686281	7.393909	6.788181	7.124507	5.939842
0.972848	0.961187	1.257942	0.936987	0.901432	0.923647	0.878747	0.935579	1.261227
2.03044	1.948795	2.119584	2.610182	2.041224	2.555205	3.907708	2.681944	1.728426
4.804268	4.287016	5.050341	2.861781	3.000101	3.053619	1.490336	4.822056	5.563628
4.152576	4.69357	4.553399	3.827613	3.635469	3.95096	4.427133	3.423065	4.614514
0.950865	0.950865	0.950865	0.950865	0.950865	0.950865	0.950865	0.950865	1.144593
7.976196	6.391898	8.878289	6.768594	6.384232	7.278209	3.992846	8.230178	8.158059
1.610185	3.078754	2.517126	2.986364	2.207086	2.141737	4.975504	1.625535	1.881206
6.334911	6.135779	7.142289	5.773088	6.023935	5.475208	5.515701	6.420436	6.806235
3.911689	3.893385	3.421795	5.125698	4.392065	4.38155	2.929067	4.844948	3.028509
8.81422	8.007511	7.877049	7.055399	7.022998	9.594437	1.895847	8.507659	9.100086
6.052026	6.102471	6.511372	6.658604	5.8626	6.212266	7.161989	6.383159	5.965164
4.037231	4.172158	3.772478	4.123793	3.671068	3.961122	4.543042	3.904846	4.135633
4.835923	4.532375	4.282498	3.823697	3.782747	4.638151	4.782088	3.653784	3.911167
2.450185	2.688066	1.773704	1.874178	1.720904	2.533756	1.949307	2.794316	2.711304
6.691496	6.756562	7.457056	6.934228	6.495813	6.673987	6.758916	7.225199	6.864039
2.292045	3.145892	3.316989	2.965991	2.12119	3.065185	3.810551	2.930723	2.906319
4.315514	3.530334	2.946538	3.464132	3.921465	5.725015	2.99908	4.461978	3.763637
3.70988	2.3564	3.272092	4.399106	2.917664	1.351135	1.219865	1.631179	3.154491
5.196876	5.759864	5.806521	4.942204	4.529151	4.913991	5.807024	5.076001	5.323717
2.670808	5.131015	4.30567	3.449226	3.506682	3.665104	3.270967	2.238783	2.784593
6.411429	6.282792	7.198723	5.888996	6.110198	5.446506	7.621994	6.689991	7.193437
1.380801	1.872682	1.425491	1.423367	1.379121	1.378991	1.576781	1.386599	1.718383
3.274687	5.279163	3.348751	3.904334	3.155942	3.231886	2.414898	2.396131	2.715242
1.154828	1.513362	1.163842	1.119317	1.18591	1.119317	1.528386	1.119317	1.281767
0.744207	0.744207	0.744207	0.744207	0.744207	0.815623	0.744207	0.744207	0.983532
6.85113	7.902162	7.32489	7.2508	6.638322	6.657893	5.547511	6.907019	6.327867
4.882206	5.136636	5.905113	4.521596	4.591633	4.557002	5.642196	5.123616	4.990294
5.429668	5.410823	5.897995	5.172137	4.00655	4.396827	4.498565	5.129189	6.458322
1.840942	2.821937	1.370405	1.936573	1.633179	1.568672	1.46662	1.539332	1.336766
8.34175	8.418141	8.451127	7.783431	7.221532	8.048559	7.895932	8.155149	8.060721
3.850661	3.972466	4.359738	3.91416	3.649582	3.156071	5.665521	4.000779	3.766962
2.027882	1.830401	1.619101	1.558013	1.648292	2.267747	2.010584	2.325469	1.967508
0	0	0	0	0	0	0	0	2.476297
3.509617	4.453318	4.934213	3.201456	3.510644	4.413955	3.761873	3.958584	4.11995
5.187799	6.104262	5.965009	5.819785	5.335526	4.542991	5.537876	5.224446	5.576147
4.056692	3.658124	2.44747	2.986083	3.733027	3.29454	4.121222	3.925271	3.128395
0.965999	1.113238	0.979069	0.977288	0.939073	0.938932	0.914643	0.914643	0.997575
4.240773	5.651836	5.582345	4.860774	4.073843	4.708276	4.002799	4.97408	5.645843
7.871616	8.050923	8.246841	7.923522	7.308681	6.274931	7.913343	8.133816	7.840213
1.024376	1.024376	1.024376	1.024376	1.024376	1.024376	1.024376	1.024376	1.212145
1.581092	1.89073	1.415968	1.978004	1.569909	1.957613	1.604921	1.694894	1.862528
4.809272	5.513265	5.724717	4.858328	4.465662	5.39612	4.22994	4.690355	5.731243
3.703773	2.208048	3.888187	2.579764	2.590284	1.334289	5.030272	4.490581	1.821695

5.205282	5.223401	5.699029	5.180894	4.489937	4.982178	5.341196	5.482811	4.803065
4.187312	1.926611	1.525483	5.599274	2.566224	2.713499	1.073645	2.9046	2.977425
5.661779	6.686287	6.284497	5.90273	5.237875	5.970687	4.304474	6.048457	5.717298
6.339038	5.27063	4.514792	5.864208	6.438751	3.716375	5.430106	5.479332	4.357264
3.77306	3.797184	4.713179	3.809603	3.184085	3.869449	3.773324	4.376954	4.826952
3.250488	3.801708	3.577032	2.833295	2.445664	3.22148	3.82302	3.199623	3.108122
3.320956	3.846229	4.399828	3.946035	3.385049	3.704502	3.845906	4.550737	4.822734
1.604615	4.808306	1.835138	2.496466	1.669352	2.168624	1.513526	1.830021	1.942244
4.808047	5.172251	4.605924	3.913701	3.934514	5.326305	3.766703	4.50335	4.479225
6.740094	7.170825	7.370203	6.582095	6.062194	7.274312	7.632511	6.769275	6.674996
4.839964	6.09891	5.136675	5.398513	3.37369	5.180375	1.386289	3.839209	4.771441
4.590777	4.724878	5.023058	4.595929	3.937547	4.919178	4.285191	5.260582	4.653239
1.862956	3.232066	2.876487	2.186233	3.077788	1.720719	1.336558	1.659047	2.279914
6.542845	6.574224	6.624912	7.061776	6.3344	6.783196	5.704917	6.759281	7.317403
0.743818	0.789466	0.708731	0.751595	0.741953	0.741784	0.708731	0.750582	1.002835
5.582333	5.546558	5.944295	5.623629	6.136814	5.736958	6.544863	5.535749	5.522378
4.469645	5.870234	5.333661	4.728544	3.945979	4.58891	4.068457	4.677064	4.382127
1.538259	1.25432	1.475648	1.619558	1.783247	2.148019	1.721428	2.032296	3.10936
1.011645	1.066869	1.011645	1.011645	1.011645	1.143887	1.011645	1.011645	1.170506
3.192333	3.053946	2.915332	2.660621	2.743621	2.776825	2.653526	3.223233	3.005229
5.509758	4.939423	3.93648	4.14276	3.253442	3.569373	6.524205	6.204754	3.27726
6.546989	5.284018	6.387495	5.288721	6.01837	6.308346	6.524259	5.712871	5.530896
5.067451	5.65524	5.919933	5.354814	4.475081	4.955266	5.926436	4.89545	5.282653
4.316672	5.670574	5.828128	5.103424	4.47834	4.481788	5.353475	4.763587	5.275997
4.955263	6.007965	6.67193	5.091785	4.575153	5.646623	6.163169	5.657559	5.597274
1.024331	1.637975	1.094832	1.073038	1.006627	1.122292	1.122523	2.422014	2.151513
4.102698	5.400808	4.867631	5.204082	4.08086	3.842661	4.185099	3.108084	4.502319
4.728519	4.364086	4.361627	4.011231	4.093905	4.505978	3.630251	3.904946	3.792186
7.949588	8.024853	8.767753	7.408866	6.927047	7.425918	7.347803	8.229198	8.396913
1.783506	1.701806	2.934077	2.807244	1.708071	1.818596	1.568214	1.855342	1.716754
4.303111	4.907788	4.954774	4.132375	4.03079	4.451494	3.855204	4.385975	4.392572
5.972906	6.426117	5.579962	5.396257	5.316633	6.116863	6.019321	6.126356	5.837349
5.80953	4.058413	4.203838	4.564965	4.364188	4.99713	6.425185	3.627899	3.71714
4.358654	3.635123	5.414992	3.904808	3.27108	3.990284	3.099833	4.647369	5.976164
0.799								

5.960674	6.10281	6.340767	5.71344	5.064338	5.424415	6.408866	6.292858	6.110979
5.989741	5.630256	5.350637	6.077372	5.895926	5.966993	6.915512	5.712736	5.659325
2.932661	2.063518	3.320185	3.26887	2.67402	3.080395	1.665589	3.882039	2.88544
3.61883	4.09218	4.647994	3.828634	3.709864	4.036184	6.383897	4.276154	4.836567
4.303349	5.678897	5.193316	4.721179	3.600146	4.168699	3.228082	4.296143	4.740139
0.915264	0.983037	1.164126	0.90964	0.879548	0.957664	2.459783	0.867558	0.91383
1.037996	1.037996	1.037996	1.037996	1.190827	1.190024	1.037996	1.037996	1.205368
0	0	0	0	0	0	0	0	4.234458
5.399943	6.62429	6.729292	6.186722	5.430318	5.793583	7.990912	5.793087	6.428986
6.150467	4.202685	5.615094	6.511144	5.467789	7.47926	2.14554	7.092139	7.262094
4.754875	5.397002	5.850123	5.033881	4.713745	7.604022	6.872643	5.117786	5.210153
4.000988	2.529779	3.292979	1.112167	2.314183	2.466851	2.263036	3.121197	1.670219
3.001959	3.634848	3.517623	3.53851	2.763635	2.971073	2.191572	2.958967	3.726192
7.024509	7.516324	7.048175	7.16561	6.772838	7.736507	7.268362	6.899869	6.217676
2.529784	1.698845	1.694873	1.680284	1.771523	1.892229	3.050642	2.562275	2.38094
1.476772	1.614408	1.902326	2.030353	1.398393	2.362788	1.302751	1.733676	3.88154
4.501343	4.902219	5.638264	5.36102	4.216395	5.624075	4.207519	4.961428	5.326884
1.316497	1.167717	1.659457	1.266128	1.158718	1.120064	3.02748	1.216443	1.305435
7.255544	6.377663	7.319478	6.527102	6.09366	7.023595	5.680037	7.867233	7.278883
5.902341	6.432428	6.858462	5.957153	5.476547	5.44709	5.133108	6.016155	6.47795
0.801118	2.315578	0.922597	1.261468	0.802584	0.889053	1.12624	0.834151	1.315914
1.944378	2.449076	1.794882	1.794882	1.93615	2.203278	1.794882	1.972851	2.453212
2.742194	2.896052	2.415604	2.773551	2.56631	2.831527	3.304467	2.702032	2.457086
4.496546	5.026272	5.775819	3.894917	4.223533	4.310934	5.59087	4.900502	5.936851
7.867833	6.557993	6.900203	6.940255	6.641232	6.205205	5.394278	3.934805	5.568965
3.393182	4.335142	4.098391	3.016973	3.435329	4.093443	5.399949	3.46104	4.212679
1.159989	1.234021	1.339548	1.731099	0.966745	0.919176	0.891895	1.059891	1.057055
2.198632	1.24189	1.074164	1.846937	2.584621	2.082614	3.883942	1.832976	1.316272
3.47701	4.186469	3.959622	3.474489	2.935466	2.694583	4.479356	3.078047	3.335113
1.458442	1.574447	1.421926	1.655034	1.229319	1.386677	1.987023	1.404615	1.876911
5.097395	5.875192	5.827933	4.998994	4.701475	5.691074	5.330024	4.637477	5.686635
1.159771	1.210894	1.169058	1.399913	1.451264	1.070432	1.791142	1.180968	1.188763
5.542061	5.703597	5.761502	4.863227	4.370169	5.137514	5.434302	4.929027	4.890708
0.869406	0.668293	1.342022	0.793626	0.765666	0.668293	0.668293	1.068162	0.739224
7.030336	6.242887	5.563563	6.649054	7.277924	7.435063	6.439711	7.433309	5.875699
4.750521	5.342656	4.829085	5.215532	4.807448	4.820284	4.425528	4.416077	5.114313
1.284701	1.363236	1.355914	1.429904	1.425542	0.945046	5.33328	0.996696	0.876747
3.379425	3.50512	3.958854	3.12825	2.514846	4.876972	4.071849	3.458054	4.148463
4.278673	6.874394	8.269341	8.441435	4.980994	3.625012	2.672004	6.724358	6.832748
3.541693	4.09672	4.675998	2.653502	2.780545	4.342191	2.546438	3.27314	5.202269
3.433156	3.532829	3.448815	3.739774	2.832577	3.947357	5.283164	3.618759	3.210729
4.680454	5.629005	4.391923	4.80286	4.007218	6.075325	2.347037	4.701132	4.898491
6.493415	5.985513	7.727979	5.289711	6.031244	6.276908	4.774	7.2828	7.100472
7.342437	6.954346	7.565598	7.410007	6.727511	6.700479	6.182869	7.103465	7.464167
4.464097	5.182589	5.072334	4.788172	4.330286	3.542843	7.055168	3.696089	4.705111
5.101861	5.028507	5.093529	5.177018	4.821265	5.152468	4.859048	5.578283	5.045573
0.622689	0.622689	0.622689	0.622689	0.622689	0.622689	0.622689	0.622689	0.65608
5.547853	5.66832	5.35942	5.712693	5.350293	4.41912	6.710819	4.653999	4.875703
9.675893	11.98589	11.60243	11.9945	10.20816	11.13022	10.36945	8.949833	11.57881
1.904157	2.214943	1.780523	2.452202	1.768842	2.208443	2.713639	2.296673	2.633003
8.701198	8.037767	8.519767	8.320656	8.011351	8.989192	7.31684	9.439283	8.436206
1.589767	1.650122	1.520282	1.369199	1.462618	2.233087	1.71486	1.336178	1.410217
3.202907	2.834358	3.285678	2.197665	2.507694	1.980388	2.190137	3.28463	3.380212
2.677182	2.27135	3.127135	2.488376	2.973458	3.949467	1.66167	3.615986	3.178294
0.828187	0.828187	1.015805	0.828187	0.970601	0.828187	0.828187	1.006502	1.067109
3.243126	4.01863	4.460774	3.377546	2.954435	3.018086	3.830635	4.287155	2.482802
4.560008	5.222393	5.738731	4.303846	4.416898	4.680832	6.205242	5.091044	5.037328
6.572718	6.914362	6.314815	5.998215	5.855869	5.780186	5.86836	6.059089	5.153137

6.380722	6.916462	6.847112	7.521294	5.44674	7.269861	4.866311	4.853296	6.975714
2.353006	1.544082	2.426322	2.546261	2.167829	3.343898	4.378688	2.44841	2.084937
5.078575	5.191523	5.438431	4.799227	5.572095	6.605404	7.485601	5.479044	4.785506
5.603019	5.792199	6.01825	6.269387	5.358118	5.766481	6.99644	6.467116	5.951285
7.022991	6.506838	7.217035	6.773121	5.76138	6.604308	3.966355	7.056301	6.9993
6.714203	6.901904	6.481459	7.072745	5.926833	7.906446	7.494675	5.940343	6.216303
2.057683	2.327585	2.130193	2.0814	1.6386	2.209357	2.038968	1.811991	2.0852
4.025109	4.513641	5.050809	3.876497	3.846722	4.327273	4.657566	4.259307	4.776062
0.724071	0.724071	0.724071	0.724071	0.724071	0.724071	0.724071	0.724071	0.636913
1.025848	1.016168	0.676425	0.824279	0.846817	0.90044	1.207176	0.820816	1.15284
3.840962	3.334759	3.779863	2.600484	3.410402	3.224186	3.528581	4.553896	4.146621
0	0	0	0	0	0	0	0	2.463063
4.914593	5.275853	5.760322	5.050635	4.786576	5.438727	6.52053	5.16663	5.349089
1.919769	1.427918	3.200953	2.185349	1.959457	1.674417	1.127589	1.959531	1.063938
0.705201	0.705201	0.705201	0.705201	0.705201	0.705201	0.705201	0.705201	0.854105
3.756751	3.964085	3.647837	3.757686	4.194527	3.855402	4.52575	3.467098	3.827339
0.760293	2.017201	1.070417	1.150023	0.923751	0.760293	0.878657	0.964039	1.242382
4.995239	5.957407	5.539627	6.792588	7.109861	4.807198	1.199424	4.917261	5.557474
9.102673	8.686261	9.712408	8.518296	8.135837	8.681514	7.052092	9.221849	9.363455
3.637335	4.404329	4.258494	4.114209	3.473472	3.168362	3.380038	3.974179	3.576338
8.112188	7.661971	7.680789	8.119976	7.676821	8.842986	6.288596	8.54328	7.981133
3.08176	4.959203	4.175544	4.813874	3.104332	4.425099	3.054149	4.226743	3.426001
6.238246	6.451069	6.592291	5.981514	5.587751	6.155595	6.637719	6.47635	6.214488
5.467713	6.559304	7.019379	6.301818	5.322878	5.48659	4.383599	5.566695	6.814821
0.791175	0.791175	0.791175	0.791175	0.791175	0.791175	1.250536	0.791175	0.750864
2.323933	2.78266	1.440046	3.097749	2.084189	2.332381	1.199728	1.474305	1.716016
8.475176	8.399925	7.80999	8.73629	7.85864	9.056217	6.956361	8.436624	7.961883
0.639285	0.639285	0.639285	0.639285	0.639285	0.639285	0.976789	0.693946	0.594974
3.716114	4.222266	5.275742	5.150332	4.424345	3.512341	8.196068	4.049971	4.109333
1.331728	1.331728	1.331728	1.331728	1.331728	1.331728	1.331728	1.331728	1.383588
6.299301	4.826858	6.450563	3.85454	5.118847	5.475132	5.311847	5.723086	5.046571
6.983689	6.161111	6.785937	6.786216	6.208015	6.177193	5.1472	7.797102	6.667494
5.857712	5.859348	6.212449	5.923884	5.226242	6.244218	6.461877	5.558906	5.890125
5.010694	5.510848	5.707459	4.410828	4.086278	5.567062	4.391742	4.869942	5.00577
6.886523	6.287983	9.695692	5.326801	6.022619	3.298726	4.564753	7.248575	5.110069
3.367206	2.842735	1.843261	3.108502	3.814371	3.232449	2.195805	3.921438	3.007893
1.125603	2.87184	1.039352	1.183783	1.186646	0.8896	0.877684	1.079633	0.417456
1.122093	1.122093	1.122093	1.122093	1.122093	1.122093	1.122093	1.122093	1.186101
3.165067	4.260728	3.33307	3.815897	3.055434	3.592294	3.89647	3.530244	3.017835
5.511977	5.318158	5.355865	5.358155	5.734486	3.648879	4.421367	6.0859	4.393304
0	0	0	0	0	0	0	0	2.508101
3.752394	3.648117	3.03722	3.140319	3.509491	4.091631	4.24195	4.031018	3.177553
5.848779	5.973547	6.510276	5.833533	5.44562	6.265125	5.871277	6.401139	6.030108
8.168428	7.939706	8.496541	8.097654	7.289642	8.496564	7.543911	8.424505	8.382827
8.568403	7.646557	7.897158	7.639198	7.757752	7.540791	7.454021	8.851052	7.562485
0.765589	0.765589	1.612898	0.765589	0.765589	0.835663	0.765589	0.765589	0.805737
3.135768	3.256452	4.043126	3.125771	2.655948	3.511751	2.809789	2.867792	3.334923
3.806227	4.197592	4.948271	3.754251	4.191182	3.422393	4.974244	4.584093	3.959531
4.46286	6.793182	4.782902	5.278599	4.28771	4.784665	3.22944	4.216265	3.789117
2.534059	5.637405	2.809276	3.097091	1.977759	2.537112	1.208478	2.295536	1.925731
0.978959	0.922019	0.964265	1.035364	0.9739	0.88474	0.88474	1.257854	0.961368
1.731705	1.751992	1.409711	1.473029	1.67075	1.7812	2.391271	1.81649	1.74147
5.061423	5.521251	4.490863	4.969867	4.372111	5.432647	5.948225	5.0625	4.68346
4.573582	5.112112	4.74103	4.148734	3.752809	4.598054	5.193341	3.660359	4.138727
6.137397	5.966246	5.919952	6.060967	5.523634	6.25132	4.753108	6.311137	6.051084
6.681949	6.573733	6.031369	7.520239	6.988195	7.13778	6.794886	7.43525	6.837237
3.164828	3.201505	4.361437	4.156557	3.352489	1.455423	8.317775	4.127387	3.803589
6.047937	5.896019	7.186973	4.944454	5.346969	4.220445	5.983765	6.56938	6.576266

4.429485	3.364674	4.752775	3.488016	3.251094	3.408208	3.735337	4.377933	3.838513
6.922435	4.147333	5.867372	7.180943	6.590647	1.914412	8.187151	4.05691	6.021041
8.662407	8.745897	9.446936	8.370788	7.809797	8.3597	8.730213	8.586249	9.092101
4.828637	4.564729	5.166522	4.569343	3.987374	4.770885	4.004248	4.863613	4.293922
4.314821	5.202986	5.767337	4.223606	3.756944	3.531706	2.789854	4.349362	5.630669
1.45998	2.102818	1.510167	1.769681	1.588304	1.659878	3.709472	1.706877	2.192291
6.526911	7.170774	7.770322	7.696415	6.441568	6.378638	6.6756	7.492957	7.051223
5.097912	5.453906	5.852247	5.692478	5.187532	7.21742	6.68558	6.037934	6.616695
0.788274	0.788274	0.788274	0.788274	0.788274	0.788274	0.788274	0.788274	1.031352
4.678467	4.712039	4.416666	4.339832	3.853436	5.077663	3.289317	2.545736	3.877176
5.089926	5.491305	6.332371	5.317278	4.535929	4.749311	4.347984	4.958139	5.073481
1.867483	2.167316	1.909664	1.9035	1.701123	2.008166	1.813836	1.899256	1.532272
6.16122	3.716053	5.041081	4.93817	5.394388	3.551257	6.303966	6.282986	4.378601
4.349787	4.944303	5.067686	4.436876	4.117663	4.696676	5.441457	4.269041	4.539248
3.970822	3.52418	3.561527	2.521484	3.525032	4.244935	3.732568	3.941695	4.736417
6.019444	6.893923	7.424674	6.905511	6.108022	7.20419	7.331526	7.579856	7.857366
7.034613	4.947366	6.055349	5.220436	7.082599	7.035513	4.436038	6.786527	6.402631
1.668723	3.276232	1.615058	2.369467	1.636634	2.051005	1.601074	2.034299	2.118967
6.010632	6.443858	7.031342	6.416076	5.23555	6.142009	5.438054	6.26844	6.438375
3.086374	3.653724	3.593362	4.390169	3.655682	4.419547	3.691337	3.896017	3.083607
4.649354	4.77448	5.53273	4.556545	4.081071	4.578262	5.093686	4.857341	5.173351
1.613146	1.566554	1.935499	1.595799	1.752632	1.395878	2.813095	1.479667	2.025192
2.142673	1.680522	1.970093	1.558575	1.661262	1.114002	1.039	1.952604	1.578179
2.555754	2.987725	1.977179	2.336327	2.00349	3.218327	1.898521	1.71415	0.918602
5.078319	5.14776	5.288035	5.142319	4.52603	4.758677	5.872316	4.313296	4.525049
2.375195	2.709188	3.405309	2.239209	2.54723	2.776606	3.722346	3.696552	3.785657
2.407127	2.838083	2.460765	2.955026	2.273648	1.985228	2.279111	2.507912	2.326775
1.606007	2.142499	1.346196	1.464907	1.570888	1.568888	1.635795	1.233909	1.787255
1.065008	1.481023	1.58963	1.337664	1.065008	1.343762	1.169514	1.565618	1.457629
2.947761	3.510817	3.496782	3.101825	2.917572	2.8695	2.923718	3.084848	4.607385
6.677207	6.776148	7.22017	6.909929	5.930321	6.334195	6.71522	6.806731	6.584342
3.192868	2.874695	4.386979	2.106059	2.801322	1.972929	1.241007	5.52364	2.575359
2.992374	3.624256	3.961847	3.767941	2.772502	3.55896	4.770399	3.099246	3.626863
5.722866	6.298624	6.36243	5.788071	5.230738	6.575011	7.157697	5.781936	7.463293
9.063622	7.310833	8.819595	5.837571	6.668465	3.500323	1.096548	7.398509	7.964569
4.211385	6.045511	5.770987	4.76852	3.740104	3.087243	3.780669	5.357558	5.976948
2.882478	2.793989	3.0476	2.884883	3.065524	1.775299	3.717282	1.600353	1.742373
4.814904	4.598444	3.905222	4.820035	4.555853	4.26867	4.556251	4.61947	4.274312
8.247365	8.713825	8.631352	8.616361	7.967802	8.263178	7.623277	7.953288	8.200353
8.604297	7.630387	10.10868	6.792382	7.013099	7.277792	6.849336	9.364427	8.538304
2.955397	3.180983	3.108329	1.468319	2.019857	0.831705	4.597645	2.657495	1.499182
3.086451	3.356849	3.85317	2.152667	1.972153	3.737868	2.117702	2.994937	4.116384
10.71117	10.97308	10.58973	11.18086	10.16102	10.90267	9.628973	10.70055	9.653266
8.716275	8.679865	8.756057	8.757535	8.711855	8.440327	8.763236	9.140348	8.602588
1.16087	1.009604	1.124263	0.982806	1.068823	1.10995	0.982806	1.037693	1.072597
7.777599	8.373918	8.591417	7.708611	7.037812	8.268419	7.687351	8.183132	7.968591
1.633799	2.165347	2.024013	1.781397	1.245809	0.884398	0.849292	0.815867	1.030796
5.606117	5.594363	6.137495	5.95866	5.506961	5.662726	5.341955	5.808291	5.443424
2.909661	3.882228	3.77232	3.593785	2.682763	2.416605	3.668215	1.801752	3.914137
5.988079	5.670065	5.733945	5.965085	5.434606	5.993403	5.059498	6.106186	5.917574
6.301553	5.607103	6.356576	5.55594	5.598193	6.181787	5.088946	6.051384	5.530276
3.720462	5.949234	4.960929	4.835761	4.06297	3.986571	6.559836	2.748525	5.05536
7.089539	6.993053	6.920395	7.078376	6.545075	7.303696	7.034729	7.357003	6.964126
3.592741	4.53962	4.310901	3.981594	2.394117	5.559291	3.48188	3.851538	4.434739
1.244267	2.192757	1.71481	1.572388	2.61267	1.098282	6.609906	2.904474	1.685487
0.798439	0.798439	0.798439	0.798439	0.798439	0.798439	0.798439	0.958123	1.046233
1.796854	0.899442	0.998974	1.241093	0.728706	0.674312	0.692228	2.011751	2.842027
6.234434	6.508798	6.33413	6.3647	5.717698	7.079386	6.517421	6.203103	5.776228

1.632108	1.516395	2.263605	2.074593	1.943794	1.919275	4.60945	1.569749	2.607824
3.869836	3.944519	3.579062	4.144919	3.425663	4.32542	2.807723	4.251145	4.068175
1.445286	2.537926	1.942917	2.049075	1.350363	1.839377	2.695146	1.298053	1.744264
5.376844	5.523264	4.905575	4.731978	4.052984	5.859363	6.26709	4.580223	5.214049
0.640177	0.640177	0.640177	0.640177	0.640177	0.640177	0.640177	0.640177	0.803767
5.149123	3.903044	3.658961	4.593275	3.053717	2.238396	3.263391	3.902274	4.462686
4.278958	4.663624	4.860169	3.838009	3.723348	4.526389	5.391809	4.746496	4.35659
1.777563	1.794223	1.61441	1.707577	1.633892	2.172397	1.644426	2.054564	1.961795
0.740199	0.740199	0.740199	0.740199	0.740199	0.869123	0.923124	0.740199	0.743135
2.726864	4.594137	3.089805	4.205026	2.945729	2.670566	3.597636	3.56754	3.546945
1.556615	1.478778	1.478778	1.478778	1.478778	1.478778	1.583313	1.478778	1.311824
5.536308	5.913149	5.884051	5.188952	4.29003	5.747892	5.724708	4.803797	6.027597
4.155865	3.425848	3.983504	2.968099	3.860244	2.758301	3.275254	4.003037	3.511828
4.180993	4.581535	4.492529	4.271282	3.884676	4.368266	4.738627	4.696669	3.847514
6.628607	6.181966	7.314243	6.595169	5.920186	7.064861	6.853376	5.993937	7.901364
4.66585	4.213347	5.275876	3.997247	3.5244	4.773718	5.080391	4.293859	5.096886
6.63446	5.165016	5.08131	4.617647	4.952477	5.011209	3.969258	5.533726	6.062287
7.558889	7.298556	7.808189	7.146792	6.830284	7.427264	7.792735	6.872989	6.854099
5.412916	5.431072	5.990649	5.38655	5.28444	6.229951	5.80571	6.219294	5.875753
0	0	0	0	0	0	0	0	5.29858
0.991883	0.919679	0.816718	0.816718	0.816718	0.899942	0.816718	0.816718	1.083722
6.67679	6.426498	5.765809	6.28165	5.704421	6.175877	6.771107	6.31401	6.529536
1.029196	1.442763	1.0854	1.114338	1.011277	1.163315	0.962778	0.960517	1.131587
2.266275	2.803584	2.948248	2.31968	2.094415	2.251212	2.42287	1.877578	2.566444
7.714024	8.442994	8.493102	8.751059	8.212768	8.945342	7.747735	8.677172	8.289281
1.536422	1.536422	1.536422	1.536422	1.718738	1.968122	1.79254	1.536422	1.541734
2.865842	3.669136	3.209912	4.127416	3.822124	2.835056	6.317158	2.410474	2.86828
5.960376	5.963467	6.723269	4.953449	5.193543	6.320308	5.690055	6.230975	5.475564
1.895814	1.588834	0.960421	2.142698	1.445655	2.101908	0.793159	0.946021	0.790108
2.09397	2.064754	1.948557	2.220009	2.076969	1.484773	3.48437	1.871002	1.448567
5.319542	5.040827	5.800293	5.940306	5.378857	5.032044	7.356004	5.469309	5.876748
3.788669	4.988994	4.914891	4.121363	3.532857	3.866381	3.551754	4.064155	3.472981
2.736768	2.821683	2.194324	2.051734	2.715643	3.242131	4.548817	2.636394	2.738068
6.175325	6.721657	7.464292	6.480427	5.959744	6.671119	7.312459	6.80526	7.249686
3.232501	4.737266	4.623402	4.51256	3.356089	5.682837	3.530465	4.354068	3.763908
6.058422	6.125467	6.816334	5.586455	5.212965	6.173312	6.040656	5.599014	6.715346
4.113217	4.392314	4.782195	3.791187	3.526188	4.120321	2.81937	4.409193	4.34272
1.851322	2.999834	3.816723	1.851239	2.014737	2.623011	2.525942	2.216676	3.41144
6.417441	5.910616	6.995148	6.25382	6.090638	6.63923	4.3773	7.040458	7.019925
8.555289	8.641828	7.973531	8.750472	9.000219	8.412604	10.6304	8.927174	8.617373
1.655013	3.119962	1.503408	1.0295	1.404533	5.49267	0.970959	1.211803	1.47068
0	0	0	0	0	0	0	0	2.957597
2.451202	3.627356	2.572921	1.549793	1.600886	3.257968	2.261371	2.741135	2.635419
5.426566	5.906825	4.484958	5.956422	4.881811	4.753342	5.219105	3.143124	5.136822
0.936252	0.855744	0.736882	0.736882	1.096196	0.833405	0.736882	0.736882	1.068458
5.251431	5.789676	5.518638	5.946476	4.624352	5.056917	5.648469	4.479107	6.723121
3.336843	3.640295	3.581324	3.859978	3.684142	3.513674	3.290469	3.766703	3.166659
4.98955	4.402625	4.420983	4.293331	4.396338	4.709348	3.866506	4.892197	4.113414
2.184297	2.129688	1.859554	1.29792	1.742205	2.583356	0.546243	2.036532	0.913741
3.310315	4.02395	3.699822	2.933477	3.120805	2.752533	4.796808	3.142435	3.767156
7.471323	7.509121	8.489824	7.635877	7.303186	7.515564	8.167468	7.771999	7.634809
5.623951	5.852747	6.001571	4.782422	4.644349	5.437879	4.914992	5.249068	5.010478
6.869609	7.058554	7.816851	6.398477	6.073905	6.720022	5.220851	6.74821	6.716769
4.406026	3.588965	4.229741	3.378418	2.964123	3.620663	5.163568	4.212674	3.287058
5.701475	5.39762	5.524878	5.350348	4.673296	5.344314	5.722189	5.784372	5.424859
0.682895	1.138389	0.682895	0.682895	0.682895	0.779287	0.682895	2.820113	0.553464
2.994806	2.881018	2.72339	2.901659	2.830712	3.916513	2.905053	2.629592	2.627107
2.20902	4.147558	3.77123	4.447627	3.085759	1.601347	2.379359	1.257541	3.246341

4.708579	5.258188	5.741861	4.459374	4.764235	5.543941	4.459596	5.615619	5.111063
4.557328	4.449606	5.191322	3.609546	3.426838	5.456565	3.436881	4.184145	4.927689
6.776171	6.146757	7.262898	5.819755	5.434941	5.853533	5.790397	6.718817	6.588288
6.245817	6.230998	6.741996	6.345111	4.924533	4.809869	5.252883	6.036883	5.666753
2.971121	1.204656	2.347086	1.396049	1.184712	2.324539	1.096102	4.343232	1.536648
3.851059	3.737777	3.702184	2.668594	3.236275	3.338243	3.488611	3.765946	3.391277
5.716101	6.081137	6.195821	6.083356	5.255165	6.080513	5.43472	6.529073	6.587669
4.529316	4.256105	4.236642	2.985863	2.99369	4.575347	4.088435	3.708641	4.569349
0	0	0	0	0	0	0	0	2.253314
1.02787	1.098563	1.228266	1.044961	1.162815	1.139641	0.984655	1.294294	1.284951
4.457949	5.127288	5.624169	4.315997	4.186261	5.957296	4.768449	4.694673	6.133527
1.679372	1.553126	1.318227	1.370352	1.325225	1.34575	1.351848	1.367975	1.100384
5.446729	6.930681	5.697974	5.167999	5.209171	5.331161	4.917311	3.59493	4.66613
3.076585	2.497516	2.193084	3.298718	2.786051	2.690107	4.244048	2.986645	2.846984
4.251751	4.518643	4.135097	4.393212	3.684417	3.882067	4.365625	4.130467	4.704335
2.857041	3.331689	3.639851	3.294009	2.936097	3.572135	4.024377	3.325015	3.479308
3.400426	4.107379	3.586133	3.071616	2.610286	3.49198	3.480566	2.760863	2.948324
0.616758	0.674189	0.678837	0.616758	0.616758	0.663236	0.616758	0.616758	0.835407
3.751575	4.027473	3.4777	4.044695	3.097305	4.520872	4.337791	2.968333	3.927602
5.319452	4.965577	4.955598	3.966242	4.810921	4.966454	4.111903	4.636165	5.230578
7.682299	7.36617	7.111058	8.662169	7.753329	10.24962	6.61651	7.742184	6.92941
0.750936	1.027392	0.72186	0.890777	0.72186	0.828048	0.760848	0.75657	0.95064
1.365212	1.271514	1.132556	1.132556	1.454081	1.45268	1.439406	1.275115	1.2227
3.714759	4.623649	4.591088	4.429177	3.574124	3.7088	3.859614	2.875263	3.822777
4.701769	4.771654	5.097545	4.244928	3.732811	3.866551	5.225988	3.636662	5.201511
5.170302	3.429781	4.57991	2.580533	5.092585	3.480698	2.3817	5.433412	4.101682
4.369587	3.803251	4.666637	4.502923	3.276984	7.14173	2.011533	4.934264	4.677072
0.864688	1.128222	0.822675	0.883586	0.928805	0.903845	1.171643	0.970033	0.858521
4.270135	4.695362	5.352354	4.026751	3.736597	6.016134	3.263116	4.538673	5.394288
4.312534	4.947175	5.440739	4.948445	4.23141	5.027184	4.58531	5.027996	5.83451
4.690234	4.949436	4.848859	4.390134	3.928733	4.574756	4.00815	4.868726	4.160386
3.267346	3.867485	3.632878	3.649214	3.034593	4.019642	3.48515	3.391727	2.837798
1.392082	1.094663	1.043309	0.758467	0.812795	1.142548	1.151865	0.756053	1.647134
0.793333	0.793333	0.793333	0.793333	0.793333	0.793333	0.793333	0.793333	0.937298
5.558127	5.303238	5.557935	5.629318	5.101349	4.744367	5.499102	4.972996	5.31789
0.99625	0.645878	0.70709	1.108678	0.645878	1.084202	0.711188	1.010369	0.718668
2.922825	4.957379	5.27465	4.926222	3.627878	3.977235	6.230008	2.637845	3.79532
0.820384	0.820384	0.820384	0.875562	0.820384	0.820384	0.820384	0.820384	0.582738
3.466263	3.665972	3.84008	2.671756	2.899651	3.51868	2.415918	2.928567	4.439465
2.859253	2.123402	2.007138	2.711454	3.063174	1.408571	5.143645	1.557811	2.676205
2.387726	2.453514	2.298648	1.678052	1.824039	3.077129	3.356453	3.470344	2.318034
3.754618	3.728477	3.859662	3.995866	3.779352	3.684687	5.063483	3.807673	3.281765
0.71674	0.790196	0.71674	0.71674	0.71674	0.71674	0.71674	0.71674	0.655181
3.978693	3.907333	3.635979	3.960785	3.316013	3.887237	3.648171	3.490197	3.863699
6.6419	8.739027	4.915899	6.440791	4.825755	8.086661	7.149268	4.801733	5.588042
6.667027	5.965445	5.097137	6.103709	5.440155	6.179927	6.134055	7.03352	5.822871
1.830912	1.788461	1.659591	1.679261	1.604509	1.1778	1.494782	2.604822	2.170055
1.130132	1.257011	1.06551	1.144203	1.086219	1.06551	1.259039	1.091617	1.0629
8.434412	10.14284	9.789267	11.18319	8.662128	8.301642	7.812658	7.435388	9.539771
5.052417	5.711111	5.940044	5.622398	4.656943	6.809783	4.618092	5.851896	4.896687
1.679888	2.085212	2.19698	1.873605	1.437596	2.347226	3.899649	1.572182	2.097711
3.637344	1.981636	1.534949	2.721852	3.405758	1.397462	2.808218	5.592039	2.018729
5.006895	5.289936	5.088821	6.545001	5.447528	6.914141	2.914909	5.525313	5.864129
3.027647	2.464622	2.284655	2.59775	2.475095	2.483622	2.217273	2.108173	1.837685
5.580964	6.09672	6.417161	5.921995	5.440993	6.163421	5.881891	6.02863	5.397631
4.890902	6.508124	6.204385	5.818848	5.097136	4.36226	8.040375	4.062467	6.565618
0.734054	0.694528	0.694528	0.694528	0.803469	0.731699	0.694528	0.694528	0.732165
5.17692	6.26828	6.016565	5.858841	4.981751	6.450974	4.743078	5.142995	5.424629

2.637325	2.412948	2.08876	2.254861	2.579015	2.620736	1.79027	2.365034	1.918478
4.184925	5.851118	6.133333	5.122058	4.425995	4.176945	4.842406	2.937888	4.265351
5.028979	5.134889	5.167298	4.516383	4.308125	5.209747	4.948607	5.64563	5.114456
7.079511	6.966714	7.908806	7.243249	6.37593	7.921114	6.810702	7.541779	7.268357
5.863696	7.328512	6.874233	8.098207	6.302034	6.077718	4.931335	5.048728	6.016546
5.474236	5.930287	6.272938	4.977414	4.885667	5.50882	5.927566	5.361464	6.452791
7.820399	5.70666	7.211132	6.53204	7.474031	7.783094	1.909365	9.087762	7.029987
1.213153	0.923681	2.079353	1.101978	1.38991	0.789223	0.84222	0.92704	1.651634
11.57072	10.82254	12.1028	10.80513	11.06388	11.30529	8.666112	12.43381	12.07474
2.453226	1.946033	2.138619	1.249189	1.405429	1.296744	2.788983	1.734878	1.495155
1.765779	2.708139	3.692986	2.356819	2.02493	1.586514	3.130074	2.078724	3.370262
5.026777	3.707256	4.262338	4.721466	3.95878	3.6228	4.551233	5.00144	4.170693
7.929477	7.597512	7.966456	7.660427	7.239406	8.416633	7.860083	8.460896	7.499581
3.138382	4.11341	3.976977	3.217575	3.199228	2.911251	4.730531	3.56105	3.314977
5.07733	7.88114	5.948793	6.542541	4.971668	5.298918	4.615642	3.993866	4.786684
5.972075	6.244756	6.757278	5.902562	5.468557	6.104356	6.377422	6.036406	6.19049
1.112415	3.308886	1.819178	2.110038	1.73256	1.787085	6.650086	1.546907	0.913497
6.300567	6.137636	7.124822	6.247045	6.078863	6.77835	5.649659	6.257774	6.18844
5.891013	5.823209	6.260024	6.12378	5.10638	5.715	5.261663	5.946029	5.805303
10.86834	10.66905	10.11249	11.06706	10.29633	10.98777	10.02853	11.16291	9.805529
0.91426	1.132572	1.176201	0.963498	1.219246	1.012424	5.240543	1.070914	1.13552
4.48807	4.537874	4.694608	3.848101	4.137149	3.474677	3.994519	4.951338	5.013816
2.259188	4.339986	3.345908	3.355169	2.450289	3.472937	3.665472	2.105703	3.689675
2.967922	2.622582	1.979389	1.949376	2.261315	3.022784	2.491142	2.676475	2.391009
4.683796	4.54951	5.153327	4.45506	3.912572	4.534249	4.496994	5.159352	4.910135
5.340181	5.887689	6.129865	5.912814	4.746145	6.124983	5.766571	5.696628	6.294011
8.86067	6.823324	7.820948	7.512946	7.35577	8.382025	2.878882	9.304608	7.620146
6.252499	4.987812	5.921793	4.049729	5.168894	2.431212	1.219894	5.625509	5.339139
4.246868	3.454431	2.527461	3.019355	3.106214	3.432968	2.850416	3.767989	2.105118
7.652216	3.469473	4.180568	2.721019	5.677605	0.978636	1.003503	5.081233	4.054137
4.57593	4.950872	4.704949	5.520777	4.736529	4.93153	6.198031	4.647364	4.286604
5.925375	5.880926	6.289388	5.486924	5.238105	6.494757	5.880712	6.244616	5.488297
6.619575	7.130014	7.553725	7.36884	6.213819	7.453413	6.511437	6.838438	7.628339
6.30453	3.486828	5.619489	3.623348	5.15504	5.021312	2.664593	7.43043	5.499184
2.873891	3.383154	3.752216	2.764752	2.500816	2.874034	3.30756	2.193462	3.363734
2.222986	2.954098	2.242416	2.540021	1.958957	2.643095	3.215151	2.251799	1.701028
3.952115	4.690339	4.659993	4.457476	3.740612	3.664704	3.32079	2.082204	3.891892
1.636527	1.715214	1.525902	1.797424	1.520932	1.659592	1.363395	1.3992	1.353839
2.518165	4.708421	3.933431	4.977569	2.35145	4.24182	2.674853	1.685165	4.207134
1.350082	2.266091	1.365669	1.324021	1.332498	3.761177	1.280896	1.284762	0.910586
2.017987	4.060314	4.158276	4.587759	1.895897	1.376992	1.394633	3.010012	2.946149
1.027953	1.027953	1.820032	1.027953	1.357344	1.11449	1.027953	1.137438	1.072633
6.865606	5.975098	6.250397	7.123575	5.625061	5.84254	4.402191	6.315759	5.900997
2.45875	3.810762	3.495808	3.28579	2.341707	3.584487	1.748142	1.973116	3.558347
3.424309	4.672855	3.129884	3.016045	2.913409	3.494492	2.758111	3.41443	3.512677
0.735441	0.791767	1.354364	0.71848	0.834139	0.645917	3.100484	0.670563	1.162602
6.919844	6.847324	7.524442	6.836338	6.435647	7.74751	7.763722	6.730144	6.691019
0.961904	1.254889	0.755313	0.89862	0.653874	0.774006	0.765969	0.820856	0.69976
6.652059	7.410074	7.341936	6.543429	5.687968	6.473147	6.524827	6.722693	6.65536
4.477438	4.305501	5.030137	4.029174	3.537029	4.661309	4.915892	4.381717	4.71226
5.872083	5.962292	6.435618	5.730735	5.337432	5.343447	7.251832	5.787512	6.490411
0	0	0	0	0	0	0	0	10.86655
7.036362	6.084283	6.980532	7.067638	7.445076	5.608287	10.50576	9.065027	6.052717
1.046739	1.046739	1.046739	1.046739	1.076087	1.046739	1.046739	1.046739	0.832545
6.828359	7.128213	7.504797	7.206264	6.433623	8.045118	7.325459	7.244768	7.57458
4.253247	4.69158	5.221489	4.308692	3.924567	3.43985	4.979054	4.49177	4.222074
5.155589	5.369985	5.805424	4.791494	4.318004	5.931436	6.043848	5.619416	5.714945
4.391252	4.33854	4.207348	5.864828	3.986588	3.334946	2.834762	3.693771	4.44355

2.734672	1.913974	3.766326	3.656307	4.718955	6.867002	6.729121	3.314015	2.85568
3.340455	2.008037	2.465954	2.140047	2.02036	2.21456	1.039199	1.446712	3.369821
5.060587	4.772008	4.736938	4.380578	4.503017	5.920109	4.871033	5.300167	4.645057
6.307524	6.693555	7.853066	6.373487	6.129873	6.131765	7.306393	7.252787	7.930547
4.49317	5.363172	5.509426	4.475408	3.915613	4.008478	3.350184	5.031605	5.076296
4.296981	6.341911	7.061244	6.161439	4.84657	7.341312	4.924631	4.069342	6.760004
5.081501	5.072226	6.461541	4.577812	5.115962	4.499897	2.212055	6.14055	4.254557
7.60063	6.798862	7.649263	8.504358	7.805067	3.575555	1.71086	6.01581	7.053811
0.949118	0.88757	0.88757	0.88757	0.88757	0.88757	0.88757	0.960834	1.058888
3.384065	4.145082	4.537683	3.091014	3.22536	3.62783	4.237332	3.587815	4.13834
7.086928	6.998798	7.20169	6.52661	6.221758	7.414027	6.568266	6.863768	6.21661
3.455835	3.984902	3.894538	5.273829	5.950369	4.549358	6.101424	4.93951	4.871152
0.687757	0.687757	0.687757	0.687757	0.687757	0.687757	0.687757	0.687757	0.691111
4.07707	4.643219	4.492034	3.660964	3.91802	3.626353	4.307003	3.760165	3.945923
1.080325	1.080325	1.080325	1.080325	1.080325	1.080325	1.080325	1.080325	1.122997
5.069231	5.613198	5.678666	5.366434	4.512126	6.445477	4.812764	6.523801	6.099185
5.594259	6.119191	5.251897	5.549126	4.954421	5.861489	6.165256	5.174221	4.478189
3.112419	4.828426	4.055303	3.617606	2.933676	3.170418	4.525889	3.398887	3.644896
7.010578	7.11751	6.628684	6.939355	6.301326	6.710467	5.894847	7.066845	6.883774
6.540953	6.390894	7.101917	5.819047	5.964712	5.037742	3.2472	6.17317	7.114913
4.419832	5.556032	5.137498	4.370688	4.054496	4.718299	5.291424	4.380503	4.70259
4.850732	5.036451	5.676621	4.546554	4.007172	4.965016	5.724841	5.218905	5.232143
3.349272	3.637734	3.72267	3.466584	3.256648	4.125736	2.946333	3.665362	4.009533
6.053128	5.810792	6.640131	6.050526	6.341655	6.325219	5.684361	6.458378	6.72275
4.772939	4.761754	4.806197	5.863702	5.446189	7.643149	3.241729	4.025826	5.614786
0.779911	0.779911	0.779911	0.779911	0.779911	0.779911	0.779911	0.779911	0.619737
1.093153	1.811456	1.088634	1.29356	0.979966	0.979346	0.997875	1.197609	0.824244
3.375262	3.186264	2.837978	3.165739	2.78141	3.675136	4.022625	3.294014	3.962592
6.391024	6.27854	6.914448	6.251161	5.656214	6.363841	6.484024	6.619269	6.640942
5.684449	6.51069	6.481264	6.694749	5.533411	3.219178	4.168913	6.513206	5.880036
0.799663	0.817414	0.760025	0.790443	0.820202	0.765192	0.945142	0.75945	0.816495
0	0	0	0	0	0	0	0	5.053913
3.760337	2.627474	4.338694	2.459129	2.863403	3.512598	1.9002	3.893349	3.611609
7.092404	6.90011	7.719957	7.012709	6.476999	7.048374	7.084309	7.156576	7.742892
4.496427	4.733657	4.141733	4.508214	4.290831	3.797195	5.210947	2.817146	4.400424
1.438097	2.022406	1.817378	1.323104	1.473558	1.324223	1.7133	1.761836	1.889707
4.186	4.166329	6.24396	4.626576	3.77812	3.323834	3.288433	4.690833	4.409644
2.017047	3.659094	2.023982	1.914429	1.925158	1.964678	2.260973	2.083024	2.649396
1.933951	3.141861	1.74528	2.45597	1.892744	2.118388	3.478174	1.478665	1.792083
7.756559	7.318534	8.024934	7.735368	7.230691	7.895786	7.061683	7.847564	6.781614
2.827239	4.015551	3.197693	3.365672	2.60905	2.395393	5.173781	1.609269	2.517779
3.659213	2.872124	3.106013	3.75475	1.443132	2.189531	1.266874	2.661484	2.159943
4.300791	4.117598	5.025237	4.148732	4.071792	4.934296	3.621508	3.916496	4.794005
0.725893	1.090657	0.725893	1.017169	0.803781	0.725893	0.725893	0.725893	0.836944
5.147123	5.221815	5.23092	5.131761	4.253711	6.450383	5.117195	5.590374	4.803909
3.451744	3.664429	4.457713	2.723486	2.771686	2.546994	2.915858	3.612527	3.002622
1.434019	2.11575	2.726798	2.322982	2.252283	1.646189	2.396947	1.66143	2.907274
1.192094	1.48489	2.241277	1.864661	1.171521	1.008372	4.367202	2.655307	0.937448
1.70132	3.152819	1.846558	3.076135	1.800713	1.517882	3.02753	1.637001	1.63537
4.354107	5.57862	4.073257	4.919738	4.407029	6.437725	3.399433	5.019074	5.118834
6.941174	6.288651	6.518578	6.167089	5.865863	6.403502	6.160348	6.337599	6.23333
5.235938	6.39803	5.3141	6.525811	5.250359	5.656796	5.39273	6.687064	5.591894
6.785806	6.923516	5.573497	5.671964	5.158474	6.699921	4.708666	5.781274	5.24382
3.778454	5.288494	5.342674	5.597853	3.15926	4.683208	2.102549	3.841848	2.501115
4.534321	4.520179	3.9998	4.691255	4.992948	4.584062	5.721884	4.854535	3.894652
2.042124	3.065818	5.595343	1.405588	2.182803	1.241374	5.282128	4.577064	4.325127
2.948884	2.422128	4.518067	2.911709	2.359087	1.318617	4.778934	4.821342	4.305657
1.700615	2.323412	6.1434	1.653765	2.006824	4.360201	1.084511	1.603593	3.979243

6.223888	5.741832	6.131359	4.96079	8.394302	7.52754	2.39713	7.023491	6.099664
1.426723	1.370472	1.125163	1.058552	1.067473	1.066529	1.251855	1.343489	1.038286
4.776722	5.15118	5.604402	4.718324	4.127085	5.201139	4.984535	4.960561	5.226091
1.115225	2.198347	1.159275	1.115225	1.666299	2.505036	1.294888	1.115225	1.190743
5.741141	6.198749	6.686872	6.442632	5.991511	6.13224	7.606044	6.451854	5.976436
3.036531	1.956348	1.937243	1.862631	2.468891	4.919867	1.36327	2.917993	2.851473
0.788519	0.788519	0.788519	0.788519	0.788519	0.788519	0.788519	0.972122	1.099249
4.452145	5.494243	6.073876	4.787813	4.925865	4.848549	6.080026	4.702287	5.562591
1.512262	1.77643	1.735652	1.520518	1.815484	1.362816	4.570344	1.452821	1.714249
1.269662	1.843234	1.093387	1.01436	1.163518	0.769271	0.719023	0.748111	1.298907
6.203297	4.540271	8.128697	4.286374	5.030016	5.390918	2.797358	6.672591	6.151412
3.433887	3.147482	3.797398	2.8069	2.506454	2.86511	1.368349	3.992996	3.688306
2.96212	2.99552	1.758877	3.334906	3.449053	3.975811	4.363093	4.754606	3.634403
0.7787	0.851522	0.809327	1.019291	0.758441	0.758441	0.758441	0.758441	0.811519
3.101847	2.725991	3.636957	2.525909	2.468044	4.100967	2.336133	2.90007	3.905815
3.120979	3.073793	3.395933	3.211162	2.656443	3.528326	3.705716	3.146026	3.481104
7.269088	5.836497	6.354038	5.45781	7.006256	5.270417	1.45552	6.730217	8.60804
0.836345	0.962893	0.836345	0.836345	0.836345	0.836345	0.836345	0.836345	1.039968
0.908536	0.875692	0.875692	0.875692	0.875692	0.875692	6.618262	1.06045	1.033471
1.484365	1.256724	1.240187	1.458077	1.213024	1.365894	1.463917	1.047406	1.124365
2.675364	2.90343	3.403807	1.742465	1.662873	2.542581	1.511851	2.649536	3.369727
1.566426	2.337881	1.630616	2.217063	1.365306	1.612322	1.343726	1.350417	2.156925
5.684681	5.599982	5.927528	6.000093	5.62966	5.398285	5.919054	5.825625	5.491858
5.977419	4.771798	7.176741	4.800351	5.667957	2.954904	3.50386	6.451522	5.127439
3.288397	3.151125	2.979228	2.562129	3.012992	3.442292	3.699798	3.310835	3.253908
6.859071	6.916877	7.43564	6.533406	5.699753	7.080125	6.156172	7.080356	6.625477
3.730928	3.299187	2.132396	2.52214	3.215013	3.186137	2.320357	3.041648	3.068534
3.564522	4.628466	4.536024	4.534864	3.637183	3.9233	4.832082	3.129404	4.355867
4.827993	4.640007	4.439429	4.465785	3.985599	4.78001	4.142939	4.739888	3.648315
0.797761	1.254258	0.686214	0.686214	0.891238	0.686214	0.686214	0.686214	0.767828
4.686366	6.390567	5.178758	6.277001	4.826613	5.457239	4.742864	4.201576	4.970543
1.353555	1.946206	1.237986	1.204966	1.485608	1.672707	1.113062	1.260394	1.380686
2.478956	1.595662	1.547901	2.655063	2.289317	2.175602	2.759517	4.390495	2.213653
2.137215	1.822507	1.82747	2.344172	2.110569	2.276441	2.509636	1.6559	1.396767
5.340167	5.248707	2.89818	4.085029	3.642354	3.772819	3.265085	4.299715	4.423283
6.067796	5.990507	5.681028	5.532363	5.201469	6.268012	5.757902	5.981669	6.12374
5.442074	5.448266	5.376029	4.718597	4.742915	5.78684	4.864125	5.126373	5.338153
1.755012	1.452577	1.435876	0.726213	1.413506	0.781943	1.284023	0.763339	0.980356
5.815711	7.506812	6.741312	7.366344	5.932087	5.754504	4.582801	4.577113	5.921173
2.6619	2.434749	2.072267	1.736669	1.621891	3.489207	2.158931	2.23441	1.856542
6.21851	6.798465	7.733158	6.948777	6.42719	6.405583	9.606241	7.020745	7.410044
6.334769	6.139934	6.17897	5.763312	5.357634	6.02213	5.644951	6.237397	6.005239
5.340253	5.38799	6.208838	4.108941	4.89417	5.075622	6.705971	5.235941	6.172259
3.728783	4.781322	4.388818	4.173854	2.563451	4.905229	3.549377	3.592988	4.011311
6.115136	5.852683	6.354213	6.212864	5.674307	6.366673	4.742303	6.551957	6.487112
6.188743	6.827536	7.480108	6.500726	5.711349	6.615596	6.434038	6.767164	6.750478
5.735943	6.006061	6.00519	7.240002	5.938276	5.365762	7.931027	6.882372	5.629792
3.510208	4.296779	4.765971	3.249467	3.043246	5.245968	3.331864	3.820454	4.818497
6.698884	6.223615	6.80954	6.453723	6.3152	7.166911	7.0356	6.747719	6.405062
4.473343	6.139516	5.343151	5.511554	4.004396	6.123385	3.915637	4.831866	3.780651
1.625096	0.908151	1.65501	1.222716	1.192378	0.847037	0.892085	3.840331	0.704728
4.477333	6.421932	4.985842	4.275025	3.491943	4.001529	3.974304	3.59287	4.059731
7.447817	7.065083	6.79707	5.863201	6.462712	7.96104	6.222945	8.209132	7.462743
5.70274	4.466943	5.986061	5.927848	4.827555	5.470849	4.977408	5.907919	5.625066
5.980423	5.84065	5.178066	4.638515	5.159221	5.544347	4.744139	6.144672	4.979906
5.471498	3.55676	5.255378	3.124252	3.332631	1.843409	1.376124	2.766843	1.242414
5.80424	6.544645	6.306857	6.409276	5.554561	7.16911	6.954799	5.756658	5.619194
9.491499	9.186634	11.21325	10.17695	9.792419	9.985819	9.057477	10.39098	11.42092

6.340749	6.372732	8.194911	6.051602	5.555274	6.026098	6.844764	6.708706	7.809626
7.730759	7.142284	8.345552	7.237323	6.621977	8.183004	7.649269	8.354443	8.489777
0.961131	0.961131	0.961131	0.961131	0.961131	0.961131	0.961131	1.005331	0.588598
9.323011	9.078094	9.435411	9.239953	8.637545	9.890558	8.455939	9.888977	9.191634
7.025336	7.110426	7.131328	6.587972	6.349902	6.527185	6.872224	7.0723	7.300706
4.983087	3.474338	4.480617	5.325349	4.447117	3.642759	3.04666	2.940359	4.090268
0.675135	0.740983	0.675135	0.675135	0.72874	0.675135	0.751089	0.742669	0.710391
3.18847	2.408377	2.753411	2.854956	3.096885	3.026314	4.308224	4.045372	3.382513
6.440518	6.623876	7.157807	6.53906	5.99812	6.326215	7.410562	6.907565	6.785844
3.594123	4.981249	4.474914	4.381943	3.412938	4.161344	3.177659	3.232232	4.840607
4.448558	5.181004	4.363552	4.808689	3.903765	3.213539	4.586008	4.972735	3.87476
2.101517	1.767052	1.596022	2.315883	2.006992	1.251018	1.643501	1.071774	1.87296
3.155014	4.24056	1.852919	4.318776	2.74975	2.048168	3.904963	2.393233	1.527863
5.617197	6.329672	5.975332	5.658005	4.820568	4.888183	4.757351	5.211312	4.800007
0.751347	0.751347	0.751347	0.751347	0.751347	0.751347	0.751347	0.751347	0.750694
1.939463	2.349828	1.417749	1.940011	1.506013	2.75972	1.330736	3.01266	2.510697
5.934784	6.724435	6.574643	6.869023	5.706673	6.520117	7.529289	5.896955	6.498035
0.761396	0.845171	0.773111	0.771482	0.758932	0.715522	0.715522	0.715522	0.764045
1.911728	2.063394	2.010924	1.957111	1.869342	1.482885	5.530223	1.882196	1.391388
4.367422	4.895419	5.022339	3.863935	3.647255	4.292412	5.266892	4.426813	3.915277
6.379226	6.642573	6.956469	6.859122	5.906115	6.741795	7.007336	6.807145	6.301904
4.496633	3.689748	5.456935	3.919344	4.727512	3.71528	2.533669	5.117577	5.872841
4.449486	3.956525	3.743714	3.524468	3.845133	4.238092	3.702517	4.019832	2.904404
6.296268	6.875457	4.488417	4.899501	5.671415	5.577468	4.710387	4.294322	5.381819
2.108992	2.545449	2.511894	2.250284	1.936964	2.492859	1.463103	2.416637	2.006278
5.631294	5.968061	5.929167	5.718844	5.108057	6.381564	6.832764	5.88267	5.425538
3.993717	5.244962	4.953707	4.812462	4.015662	3.639179	4.584281	3.728884	4.503056
3.205856	4.921658	2.354849	2.866752	2.594884	3.068714	3.701929	2.446908	2.915061
4.873084	5.376418	5.124296	5.199216	5.017354	3.815195	5.054297	4.548658	5.064246
5.912015	5.529585	6.682681	4.820969	5.245607	4.572382	5.249395	5.560449	5.736213
0.788621	0.637916	0.687158	0.685798	0.637916	0.637916	0.637916	0.684709	0.805186
0.881612	3.271067	0.939476	0.904364	0.863284	0.739471	1.63577	3.04522	1.589037
4.827457	4.084727	4.003267	4.429201	5.565993	4.538354	2.817785	5.312586	3.509524
3.730665	4.301449	4.678956	3.863275	3.569067	3.52343	4.397076	3.668665	4.1424
3.740095	5.133057	3.954406	4.483673	3.040773	3.675149	2.995481	3.080126	4.447881
4.498131	4.170546	6.06141	4.382209	4.129147	6.067143	1.58506	3.980197	6.96774
2.664711	3.565744	3.719522	3.932818	2.576389	2.120857	1.933509	1.934756	3.314929
5.884626	7.097692	6.641112	6.480404	6.106134	4.576496	7.646234	4.921942	5.633196
4.897746	6.106855	5.340036	4.373264	4.025761	4.174481	3.109681	4.872661	4.113375
5.265035	7.244333	6.885876	7.273316	5.577991	4.081174	6.156397	4.450281	4.741333
2.798823	3.875375	3.837006	2.342315	2.926449	2.690085	3.600074	2.686312	3.116525
3.213349	3.915608	2.842109	2.448625	2.614193	2.221193	3.994387	2.801918	2.154475
1.085721	1.274962	1.190133	1.284052	1.240373	1.085721	1.085721	1.085721	1.098619
1.366377	1.161292	1.015667	0.752417	1.575899	1.285787	0.75654	0.832104	1.040384
0.891815	0.898828	0.90302	0.901469	0.889314	0.96851	1.689214	0.84796	1.369408
0	0	0	0	0	0	0	0	2.388946
0.709275	2.052921	0.709275	0.919926	0.709275	0.872765	0.709275	0.709275	0.759991
3.948943	4.123011	3.401087	3.620795	3.376987	4.180928	3.221121	3.95143	3.484724
5.665883	5.364125	5.134267	6.026328	5.579099	5.686082	6.025345	5.991915	5.308885
2.654663	4.597732	4.604799	3.619761	3.140716	2.640757	2.266867	4.106219	4.655261
6.544141	6.7783	6.770627	6.131854	5.377179	7.055074	5.986434	6.537712	5.799043
5.048236	3.469022	6.007221	4.89653	3.627172	2.921759	6.893246	4.989956	4.041334
5.403373	7.097333	6.077913	6.679562	6.070928	6.247734	5.683492	5.179029	6.298823
1.815616	2.002869	2.442439	2.362525	1.803736	1.868105	1.793793	2.520674	2.410312
2.580564	4.6087	3.839822	3.491167	3.131424	3.676258	3.021536	2.077288	3.687814
1.38942	1.38942	1.38942	1.38942	1.38942	1.38942	1.38942	1.38942	1.631721
7.607447	7.101722	7.524674	8.19793	7.437204	8.167122	8.142049	7.792694	6.899941
6.103988	6.102668	6.37039	6.274954	5.817718	7.23289	6.432869	6.054315	5.898905

9.120315	2.685784	5.774092	8.137999	10.64262	1.721692	1.807544	1.798272	1.783262
3.971753	4.832704	5.251078	4.622139	4.3761	3.655104	5.43148	4.778788	4.942802
6.281794	6.371011	6.62516	5.313993	5.716471	6.381113	4.851296	6.41413	6.553018
1.560643	1.601823	1.377805	1.286652	1.286652	1.484124	1.286652	1.37323	1.272398
6.122952	5.962576	6.464962	5.985884	5.433321	5.66252	6.821162	5.793207	5.345112
0.760771	0.966763	0.713089	0.677807	0.691209	0.691028	0.696794	0.694634	0.559223
9.707776	9.773407	10.81383	9.881071	10.25246	11.19895	10.37261	10.43615	10.80355
3.491129	3.788684	3.210163	3.4957	3.319287	3.38659	4.411564	3.430846	3.24995
4.747277	5.277739	4.634605	4.916116	4.833942	7.002981	3.720045	6.252002	5.678135
1.451529	2.162722	1.408012	2.062307	1.535202	1.449568	1.33553	1.142615	1.279648
6.560716	6.773538	7.281183	6.227911	6.166192	6.860527	6.574821	6.728858	6.195496
2.071907	3.171904	2.545944	1.983993	2.762461	3.317124	1.65063	2.900156	5.147737
5.624221	6.927855	6.414876	5.966855	5.368123	7.31328	6.653538	6.695659	6.707922
1.434007	1.829774	1.514737	1.528067	1.248458	1.573539	1.274241	1.455472	1.405691
2.761767	2.012111	1.786141	1.841321	2.117431	2.595372	2.024872	2.953619	2.271918
1.314233	0.911637	1.290929	1.343518	1.019035	0.958476	0.832507	1.065411	1.117055
5.058896	4.128258	4.914245	4.141034	4.30201	2.020612	1.770273	4.545148	5.340404
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1.354127	4.109382	2.011511	2.813008	1.649764	2.205059	3.127799	2.045221	0.99007
4.388614	4.936315	4.267815	4.535862	3.946909	4.513065	3.431978	4.336942	3.971222
6.977471	6.13654	4.720861	4.30893	6.203144	6.920825	5.94588	6.609204	5.734434
3.908818	4.812789	4.486709	3.808342	3.293208	4.770481	4.638489	3.49873	4.387481
6.580758	6.640163	7.208427	7.119592	5.991449	7.476953	7.015649	6.889357	6.282842
4.227362	4.556023	4.942396	4.062671	4.1007	4.199078	4.762751	4.561525	4.303286
2.692482	2.360055	2.267771	2.628966	2.267414	1.954182	1.844704	2.372617	1.711337
1.321339	2.100503	2.990301	1.455696	1.88295	5.064665	1.22449	1.85306	3.878316
4.620855	4.45453	3.754586	4.841562	6.482415	10.733	1.39722	6.216117	6.5074
3.758168	6.645553	5.873197	4.424754	4.314712	5.276689	4.25021	3.702677	6.346678
1.049852	1.060489	0.984177	0.984177	0.984177	0.984177	0.984177	0.984177	1.072126
6.430991	4.347937	6.513366	4.432326	5.316805	2.995811	4.067399	6.565819	4.3196
4.848059	5.171892	5.473449	4.451188	4.35387	4.780421	6.574239	4.668145	4.243531
4.817682	5.019174	5.060327	4.087467	4.258191	4.925835	5.811613	4.753634	4.545007
5.989655	8.35599	6.610261	6.655646	5.112755	7.000039	6.067899	6.14481	7.565972
2.258777	2.174198	2.067143	1.928752	1.856676	2.374408	2.781983	2.358642	1.900466
3.675044	3.968894	4.461058	3.341563	3.168191	3.442723	3.200395	3.815154	4.605267
0.642834	2.549802	1.071785	0.920505	0.836711	1.054333	0.893524	0.668136	1.439836
3.700611	5.653719	5.410402	5.709919	4.062234	4.020305	4.137185	3.364657	4.415493
3.219158	5.912273	4.804215	4.584143	3.346793	5.332126	3.509217	2.092225	6.057232
5.133685	6.342808	6.326993	5.381729	4.944967	5.912746	5.017163	5.422787	6.122915
1.472905	1.586127	1.383755	1.383755	1.383755	1.383755	1.383755	1.489801	1.37429
6.415181	6.79762	6.753301	6.92456	5.953167	6.292286	6.807854	6.327439	6.528707
4.473892	5.30681	5.021976	4.813045	4.167761	5.448212	4.955734	4.620404	5.489527
6.622627	7.412888	7.613577	5.709749	5.325633	5.626663	6.378381	7.311249	6.770379
0.808841	0.826289	0.86478	0.808841	0.808841	0.808841	4.107316	0.808841	0.634779
2.834769	3.239209	2.889887	3.412198	3.064873	1.288327	5.330438	1.475029	1.754946
5.966227	6.703937	6.838748	6.889937	5.493603	5.832877	5.305013	4.6211	6.174786
1.94234	2.514726	4.305639	1.771414	2.547585	3.547057	0.983552	3.126901	3.679906
4.064659	4.68719	4.740827	4.595239	3.605299	4.388085	4.685074	4.578974	4.564274
5.254715	5.298575	6.084798	5.026662	4.966628	5.342306	6.996303	5.93273	5.970413
7.428217	6.660185	6.705061	6.775731	6.643709	7.885713	5.577469	7.160547	6.707971
1.125951	4.375362	6.972957	1.165011	0.876796	0.767791	0.729983	3.737745	1.177573
2.617204	2.449894	2.556367	1.740932	1.85401	3.686594	1.991995	1.780339	1.918467
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0.739362	0.804882	0.739362	0.739362	0.739362	0.739362	0.739362	0.739362	0.80843
1.86836	1.756538	1.556813	1.174705	1.500936	1.374773	1.219453	1.224002	1.336531
1.283121	1.513267	1.409487	1.283121	1.283121	1.47013	1.283121	1.631038	2.343921
6.89245	6.619114	5.411957	5.281878	5.786476	5.980506	6.538425	6.106241	5.107623

2.770255	5.706901	4.185231	3.907968	2.844915	3.418174	3.573972	2.419564	3.61884
3.628847	3.783177	4.801069	4.003083	3.212936	3.717101	5.406847	3.998604	4.48737
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8.062794	7.085087	8.255637	7.179817	7.131835	8.237981	5.664864	8.316578	7.297216
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5.911102	6.709522	6.558807	5.357793	4.798341	5.78556	4.639364	5.940465	5.243148
7.012366	6.778699	7.699154	6.499827	6.318106	7.253324	7.625264	7.273968	7.140077
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1.357324	0.98456	1.10523	0.964849	0.865221	1.077661	0.818298	1.164337	0.673864
4.536183	5.05079	5.170967	4.037496	3.897079	4.386727	5.01594	4.546696	5.242434
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6.138327	6.220598	6.130338	6.446877	5.927522	6.609972	5.727094	5.904261	5.338662
3.08777	3.651273	3.389735	2.446384	2.545822	2.459206	3.210649	2.4339	2.580611
1.327339	2.372527	1.91933	1.585893	1.338547	1.46767	1.634444	2.100619	1.06805
2.251955	1.52934	1.987865	1.272916	1.894272	1.578587	1.604512	2.338397	2.579497
3.936984	4.16868	4.790198	3.353107	3.31773	3.476082	3.659883	3.759185	4.181168
3.459363	3.156937	3.782396	3.50228	3.450101	3.265771	3.082364	3.737105	3.775073
5.633306	7.973584	8.10306	6.149391	6.380734	7.12338	6.832336	5.485278	8.403827
0.813323	0.813323	0.813323	0.813323	0.813323	0.813323	0.813323	0.813323	1.0633
3.057109	2.940269	3.070836	2.90466	2.922318	2.968149	2.955163	3.134841	2.926768
8.642172	8.827467	9.070669	8.670458	8.146908	9.282789	10.07559	8.60131	8.446332
8.027641	8.172085	8.686182	8.395659	7.471318	8.5868	7.394851	8.476011	8.346938
5.346593	6.360016	5.599628	5.823723	6.052884	4.729059	3.51546	3.876416	5.99122
7.301167	7.356101	7.206884	7.41697	6.347253	7.209134	6.342037	6.729198	7.225853
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1.245879	1.465472	1.567094	1.44604	1.334685	1.234975	1.159919	1.237907	2.547014
0.736886	0.613028	0.613028	0.613028	0.613028	0.729578	0.858398	0.613028	0.695386
0.766665	0.766665	0.766665	0.766665	0.766665	0.766665	0.766665	0.766665	0.864981
3.10649	4.037851	3.873356	3.912618	3.338071	2.741635	2.660062	4.627268	4.547397
8.143595	8.119913	8.279555	8.392844	8.012704	7.657295	7.912744	7.684507	8.093643
0.881465	0.881465	0.881465	0.881465	0.881465	0.881465	0.881465	0.881465	0.791693
2.130591	3.33364	2.590764	3.072771	2.082178	2.354117	1.772114	1.265616	1.713275
5.847265	5.079							

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2.500646	2.258538	2.37861	2.026812	2.058455	2.227656	3.252509	2.239907	2.365634
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1.34221	1.632781	1.445081	1.343864	1.291923	1.424285	1.644697	1.580703	1.883282
1.20175	1.58387	1.356141	1.935007	1.34625	1.134765	1.185671	1.064791	1.194125
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1.530242	1.500615	1.63576	1.502669	1.811193	1.458668	2.105068	1.585773	1.403404
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8.805561	8.040064	8.383085	9.302848	7.228197	8.006905	8.173908	7.264815	7.530908
3.388474	3.367293	2.256496	2.598991	2.25575	5.006426	1.478238	3.360976	3.128948
9.15664	8.960605	9.365711	9.104233	7.743349	9.627113	8.341291	9.363371	8.74088
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5.09628	3.948522	3.905184	5.690812	5.807195	5.557741	8.154549	6.202206	4.107443
6.351683	6.5884	7.121872	6.443205	5.357133	6.245244	5.642516	6.442435	6.544746
8.566147	8.484858	8.543197	8.785246	7.837107	8.650845	7.909992	8.691167	8.752153
0.758512	0.627554	0.842078	0.931484	0.751525	1.602544	0.627554	0.782816	0.670585
1.015919	1.300621	0.916698	0.957965	1.040513	1.010056	0.916698	0.996286	1.116252
8.75383	4.967922	6.45765	8.192673	6.791417	4.899907	1.40138	6.973019	8.211688
2.024266	2.261812	2.758455	2.177829	2.056659	1.322864	1.525122	2.730399	1.479543
5.063527	4.917043	5.642767	4.449435	3.806613	5.858289	5.684845	5.000475	4.761327
5.912905	5.906522	7.706626	5.728935	5.770134	7.125492	7.632451	7.234451	7.161462
3.997164	4.434786	3.355227	4.620384	4.055761	5.884227	4.469698	4.563138	4.454646
4.895039	5.134095	5.481158	4.73157	4.397187	4.804876	6.352772	5.773731	5.120589
0.703145	0.703145	0.915629	0.703145	0.703145	0.703145	0.703145	0.703145	0.579645
5.776869	4.632758	5.553129	6.33586	5.204377	3.253131	1.506946	4.921399	6.131413
5.832244	5.854096	5.956178	5.361031	5.329472	5.385055	7.225343	5.918362	6.459821
5.579821	3.382621	5.78144	6.133998	5.890116	5.532981	1.663496	4.833227	4.476445
1.074263	1.335662	1.17613	1.041515	1.097155	1.295765	1.753304	1.530337	0.852408
1.624362	5.530855	1.684659	2.776009	1.310627	2.884806	2.429378	1.842376	1.557903
5.88381	5.748762	5.536288	5.435085	4.620792	5.988879	5.351942	5.570406	4.498269
6.312445	6.87292	6.981703	7.10926	6.53153	6.562348	6.011442	7.09749	5.843938
2.214923	2.809869	2.63606	2.415188	1.911987	2.630163	3.09758	2.218079	2.844228
4.431364	4.429975	4.210451	4.467179	3.915415	4.22966	4.307818	5.318675	4.203294
4.838865	5.108687	5.279645	4.633793	4.495318	3.957206	4.639568	5.06306	4.768824
3.887806	4.283672	4.406582	3.799319	3.298293	4.113947	2.972268	4.092367	4.039835
2.805892	3.722415	4.716849	4.317754	3.004294	3.19143	2.98344	2.574253	4.569044
2.777845	3.319094	3.161489	3.217278	2.789423	3.349707	3.623451	2.768764	3.077266
4.289187	5.503121	4.83839	4.267179	3.753917	3.139923	7.926534	3.633965	4.623848
1.154749	1.344394	1.602612	1.500753	1.242384	0.95031	1.089363	1.078072	2.060533
4.664868	5.284084	6.455767	5.980842	4.523791	4.183231	3.836983	7.514148	4.033724
2.702295	3.156639	3.06668	2.635454	2.901235	3.118216	2.199209	4.724377	3.269021
2.484569	2.72185	3.200606	3.758211	2.678431	2.677488	2.484569	2.954949	3.608428
1.005791	1.013127	1.072721	1.015811	1.045152	0.960567	1.40837	1.067231	1.024578
5.67833	5.10606	5.310598	7.3733	5.128111	5.384315	1.14912	4.969115	6.254962
3.636604	3.313398	3.471295	3.169439	3.180129	3.08379	4.087017	3.86772	5.093864
0.920307	0.912789	1.205868	0.924545	0.972159	0.866857	1.072609	0.88711	1.264243
3.160772	3.511015	2.195148	4.384402	3.863988	1.588164	2.273528	1.663834	1.917902
0.770995	1.129233	0.80096	0.800134	0.770995	0.793302	0.770995	0.882416	0.847442
4.595262	5.140669	5.254122	4.370714	4.028333	4.94662	5.294411	4.86787	4.827271
3.081764	3.107313	2.761379	2.757835	2.563713	2.706286	2.5007	2.564874	3.26094
6.514661	6.345396	7.36074	6.36067	5.989423	6.572551	6.791855	7.217221	5.844716
0.738376	1.394241	1.206944	1.286311	0.959216	0.867354	0.838262	0.684971	1.036719
4.242557	3.824317	4.962546	3.951164	3.656491	3.707599	2.372167	4.902733	3.984662
3.412084	3.702471	3.937905	3.68796	3.462151	4.047596	4.172607	3.548664	3.9487

0.906801	1.954142	1.03261	1.257921	0.752594	0.826911	0.752594	1.019275	0.711175
1.150784	0.902483	0.985747	1.059738	1.38378	1.289266	0.902483	1.127024	1.04669
2.117232	2.619253	2.135932	3.107055	2.17967	1.76152	2.180926	2.034306	1.939092
1.323457	1.497431	1.7689	1.436855	3.329461	3.043036	1.962379	1.575589	1.50818
3.533777	3.785633	3.785658	3.476049	3.194655	3.409296	4.063212	3.549417	3.395636
2.867734	3.032896	2.936482	2.748821	2.298018	2.71074	1.859604	2.873106	3.024322
6.574999	6.643918	7.712041	6.672477	6.389628	6.630343	6.550518	7.098475	7.258289
4.286763	4.06211	4.323245	3.861573	3.835859	4.379539	4.070186	4.391067	4.351973
1.695994	0.797911	0.993967	0.988631	0.797911	0.797911	0.797911	0.984318	0.938367
3.562512	3.512842	3.299934	3.612016	3.177706	3.869079	2.714662	3.560579	3.460151
0.690478	0.690478	0.690478	0.690478	0.690478	0.690478	0.690478	0.690478	0.691785
3.989432	4.214387	4.060775	3.48903	3.48503	3.37519	4.031445	3.93273	3.633203
9.553991	7.629537	9.299232	8.159523	8.090856	2.075591	2.539062	9.588849	8.084547
3.682616	3.925634	4.213502	3.237088	3.548419	2.639015	6.885306	3.913935	3.71097
3.21296	3.472956	3.375627	2.610112	2.564919	3.215687	2.762443	2.806931	2.679905
1.95979	2.33499	2.397	1.833492	1.035242	1.36779	1.038387	1.505438	0.83715
6.452784	6.138931	6.471853	6.489939	5.608331	6.931488	5.399742	6.517288	5.756343
4.069786	4.581089	4.470359	4.231788	3.656955	4.479912	3.709803	3.5217	3.504165
0.951336	0.951336	0.951336	0.951336	0.951336	0.951336	0.951336	0.951336	0.647094
6.385048	6.024531	6.602966	5.89672	5.796175	5.735562	5.983424	6.167933	5.656532
4.003505	1.069806	2.026141	2.534326	3.789677	0.843537	0.821622	1.885851	2.90325
1.914274	1.815143	1.670918	1.982846	2.105542	1.582056	1.436423	1.687403	2.246753
4.736332	4.397102	4.358892	4.837029	4.051563	4.738523	5.025295	4.994597	4.139354
0.708968	0.582652	0.70238	0.966713	0.70226	0.643564	1.96699	0.582652	0.882434
5.178746	5.659346	5.225848	4.904547	4.523053	5.23539	5.697165	4.793189	5.232632
4.099119	3.284732	1.356321	2.046822	1.378235	1.503509	6.750846	5.125458	6.84622
0.672241	0.951375	0.672241	0.870744	0.750648	0.825853	0.672241	0.672241	0.739519
4.457413	4.301869	5.144628	3.362773	3.977033	2.900463	3.6941	5.038549	4.425189
4.22686	4.005783	4.787698	4.003391	3.87153	3.730027	4.090707	3.73561	3.978929
8.450234	7.448098	8.466925	7.069283	6.717314	8.378158	6.021937	8.399666	7.661049
5.294506	5.329578	5.653887	6.074562	5.151875	5.902576	5.79846	5.81935	4.982171
2.842378	3.175817	3.097763	2.705751	2.712491	2.514932	3.688521	2.483559	2.58338
0.80045	0.864415	0.936564	0.80045	0.80045	1.183279	0.80045	0.866073	0.715604
11.5397	10.96734	11.38855	10.41694	10.05476	10.01265	1.572742	14.29463	11.81383
3.547896	5.6812	4.580378	4.420846	3.624133	4.307005	4.547735	3.446683	5.31213
6.103824	5.994532	6.795257	5.759869	5.326627	5.652038	5.754663	4.935909	6.614549
1.757558	1.643329	1.803026	1.521927	1.316703	2.316306	1.318442	1.515291	1.427975
3.963004	4.778104	4.598574	4.449938	3.892093	4.558656	6.245267	3.697873	4.283147
0.814742	0.814742	0.909408	0.814742	0.814742	0.814742	0.814742	0.814742	0.847912
6.327118	6.062158	5.564818	5.989517	5.653089	5.847844	5.38016	6.228004	5.347004
5.739902	7.169775	6.240359	5.936161	5.134531	6.268128	4.480251	5.496302	6.229655
5.42273	5.516737	5.920864	4.960409	4.15142	6.166732	4.856715	5.437413	6.057678
0.784815	0.933165	0.944717	0.784815	0.784815	0.905585	0.784815	0.784815	1.038491
4.499324	4.052799	4.844621	4.383526	3.783386	3.9003	3.779772	4.689294	4.903857
6.776159	6.432769	6.885893	6.674776	5.969173	6.886779	5.913922	6.901985	6.521005
1.59422	1.809249	1.73804	2.003714	1.481748	1.320824	4.608313	1.430561	3.097098
1.262191	2.048511	1.204206	1.821682	1.250754	1.165005	1.088152	1.709417	1.286097
3.333191	4.429368	4.476873	4.067187	3.620791	3.657799	4.54919	2.459783	3.907527
2.592351	2.120882	2.330224	2.064407	2.123316	2.626399	2.879445	2.296168	2.778075
3.994644	2.95003	4.239834	4.342156	4.116245	1.779586	1.651818	5.703379	4.089082
1.335703	1.89876	2.343726	1.243202	1.535677	2.036495	2.189207	1.627222	2.359765
5.923737	6.737039	5.903171	6.337491	6.434751	6.146119	5.83267	7.502919	5.556606
0.979898	1.460911	0.979898	1.057436	0.979898	0.979898	0.979898	0.979898	1.2634
1.057892	1.087354	0.86259	1.52333	0.988816	0.86259	0.86259	0.943879	1.170265
3.847693	3.933077	3.908767	4.082729	3.339147	5.601432	2.068449	4.109149	3.568638
5.337805	5.771575	5.721636	5.445797	5.17627	4.989431	5.683224	5.184291	5.417332
7.021947	6.657892	6.309576	5.887767	6.435767	6.921777	7.59663	6.686253	6.609309
1.402342	2.000422	3.483841	1.617882	1.652046	1.773985	1.774943	1.3625	1.915721

6.129443	5.380841	5.761308	5.454616	5.353857	6.324786	5.960922	6.362166	4.901714
3.418696	2.080667	1.730363	2.484236	4.246719	1.624246	3.780607	2.066486	1.82066
6.351782	6.409389	6.666348	5.723181	5.499152	6.560975	5.755921	6.329089	6.441137
7.499551	6.336009	8.056603	6.853427	6.732393	7.533389	2.986505	7.617708	8.122358
4.366845	4.961674	5.671879	4.19574	3.887253	4.499198	6.499832	5.236823	4.730235
4.288469	3.970493	4.557551	3.811014	3.715835	3.290738	4.541013	3.875344	4.089703
5.313859	4.901436	6.662728	5.076934	5.117469	4.619555	5.322464	5.537249	5.826961
2.214338	2.161624	2.265415	2.830699	1.799165	2.623046	3.05183	1.62359	1.560492
6.684841	6.428809	7.052106	6.144287	5.987091	6.209817	5.966662	6.839841	5.839798
6.302403	6.421307	7.464037	5.828199	5.708858	6.288108	5.507678	6.643591	6.51876
4.968385	4.862036	4.934831	4.684145	4.4216	4.907047	5.424758	5.017336	3.734111
3.434535	3.025005	3.343691	3.502493	3.443484	2.930244	4.835629	5.234748	2.178915
6.287583	5.928602	5.374758	5.595459	5.048373	6.287659	6.155707	5.757507	6.100376
5.021845	6.113669	5.875192	5.018727	4.671957	4.509765	5.383074	4.030075	5.046411
6.542887	6.659745	7.292763	6.383367	6.036573	6.696969	6.153178	6.757563	6.669901
3.245601	2.886247	1.956244	1.817904	2.462061	4.196702	2.798172	2.839997	2.469091
1.658856	1.42865	1.457102	2.008604	1.667364	2.688612	2.306182	1.381759	1.310545
0.639664	0.639664	0.639664	0.639664	0.639664	0.639664	0.639664	0.639664	0.712601
0.76862	0.76862	0.76862	0.76862	0.76862	0.76862	0.76862	0.76862	0.904868
1.852461	2.999125	2.585193	3.303192	2.009612	1.940139	3.727354	1.389628	1.283518
4.456812	3.641854	4.896129	3.125212	2.581535	4.289812	1.846889	4.754239	2.883304
4.00169	3.920997	4.047096	3.500223	3.319165	4.300465	4.605524	3.370332	4.518548
4.265751	5.571625	5.025308	5.592306	4.445233	6.008834	3.418973	2.774669	4.263698
6.158603	6.068808	6.407733	4.235049	5.287219	5.528584	3.41016	6.450712	6.462621
1.590309	2.182746	2.01719	1.854166	1.697982	1.857	2.848817	1.626917	1.499899
4.542528	4.704694	5.229753	4.640328	3.95337	5.171859	4.864694	4.758652	4.791418
3.517598	3.512202	3.477104	2.824372	2.775963	4.14946	3.933338	2.936175	3.589905
2.280174	2.574184	2.394836	2.003334	1.929803	3.969066	2.583766	2.165753	3.162131
5.27533	5.413042	5.539058	4.98847	4.643813	4.780739	5.743645	4.970637	4.995154
1.000307	0.958336	0.958336	0.958336	0.958336	1.036393	2.258038	0.958336	0.879054
6.972425	6.627336	7.109941	6.373312	6.663518	7.376391	7.524855	7.321453	6.696548
2.240784	4.746778	2.717137	5.246135	2.163426	2.925331	1.680423	1.499697	3.788245
3.81149	3.696245	3.6543	3.658536	3.518738	3.50431	4.167327	3.823224	3.330778
0.874037	0.819229	0.768499	0.992352	0.929843	0.798024	0.804752	0.736455	0.640958
6.30192	7.38906	6.891361	7.709971	6.234886	5.28339	5.885191	5.442312	6.429576
4.244286	4.546456	4.92124	4.177166	3.869338	4.008533	4.664694	3.929135	3.620229
2.040151	2.726123	2.134566	1.985617	2.134045	2.406926	3.331803	2.050615	2.126241
3.742518	3.37049	4.498901	3.67429	3.317749	2.251997	2.367781	3.060786	4.394776
2.789199	3.197508	2.794247	3.295021	2.626262	2.123547	2.625038	2.546667	3.099814
4.134002	4.495148	5.652684	5.064943	4.525601	4.541739	5.49829	4.784261	5.332083
5.579174	5.301392	5.812023	5.150775	5.002728	5.168887	5.98478	5.882692	6.245879
3.786356	4.372506	3.739878	4.250043	3.632478	4.506103	4.666888	3.981016	3.790643
5.994589	5.806735	5.656581	5.687147	5.618502	6.463256	2.705348	5.81495	5.269196
2.613583	3.639317	3.336759	3.446035	2.661586	3.769838	4.742388	3.304427	1.859695
3.938229	3.411503	3.771314	2.914377	2.47621	3.339536	3.739908	3.893966	3.205788
4.892515	5.471916	5.702971	4.410282	4.514557	5.001745	6.284458	5.018242	5.656798
1.482498	1.465631	1.116451	1.072357	1.139052	1.099103	1.043307	1.156028	1.512802
5.073771	8.057157	6.20175	7.298146	4.72622	5.73319	1.849158	4.990654	3.966427
4.996023	4.401323	5.010923	5.389658	4.781551	4.884328	4.938234	5.043476	4.895105
5.346845	5.740226	6.170246	5.025898	4.766034	5.204488	5.687768	5.037713	6.209246
3.930814	4.19522	4.485414	3.10224	3.186953	3.482191	3.935301	4.318204	3.995322
3.343612	2.807932	2.317303	1.5087	2.266955	2.127586	1.728603	2.192292	3.51448
7.345585	5.507585	6.28732	6.126674	5.732601	5.819293	4.969638	6.555465	5.763123
0.845175	0.724503	0.642927	0.960509	0.950275	0.642927	0.642927	0.642927	0.735746
3.743112	3.244535	4.472567	5.297459	2.548817	2.465053	1.999067	3.404476	3.666093
1.000632	1.000632	1.000632	1.000632	1.000632	1.000632	1.000632	1.221643	1.454523
5.879801	5.960364	6.886836	5.797906	5.097479	6.813663	6.165134	6.487239	5.79846
7.315739	6.79955	6.474928	6.753949	6.186519	7.355967	6.124146	7.653418	5.890639

3.492579	5.304197	4.317397	5.314808	3.781073	6.144284	3.224742	4.351699	3.788146
7.062784	7.207867	7.519697	7.228467	6.224552	7.353067	7.221742	7.242732	7.01645
3.410839	4.229897	3.55174	3.865212	3.861516	1.812242	2.236563	2.270134	2.723211
1.12992	1.847455	1.210186	1.268453	1.126906	1.272926	1.148395	1.14043	1.25137
5.891435	6.172538	5.076572	6.102391	5.858767	6.673079	5.334333	6.583048	5.641134
8.149614	7.552019	8.299195	7.9932	7.594975	7.052014	8.26916	8.605866	7.860442
5.451671	5.820162	5.956608	5.985445	5.093282	5.897505	5.457438	5.771567	5.731825
4.716991	4.705222	4.745028	4.266524	4.281891	3.785275	4.686335	4.376759	5.066971
0.75675	0.630074	0.788597	0.630074	0.630074	0.630074	0.630074	1.059492	0.619074
0.688174	0.688174	0.688174	0.824375	0.688174	0.892364	1.755364	0.688174	0.739655
0.754896	0.754896	0.754896	0.754896	0.754896	0.754896	0.754896	0.754896	0.534923
1.710072	3.724094	1.571806	2.198873	1.545872	1.732351	1.578645	1.614773	2.144715
5.862386	5.703402	6.678743	6.54724	5.409314	5.245361	4.19542	6.305576	6.24412
4.620083	5.224232	5.359947	4.544513	4.121878	4.679832	7.26222	4.724609	5.040592
2.198024	2.634434	1.175479	1.605728	2.491414	1.102571	4.864236	1.463673	0.894378
7.02328	7.280914	6.968192	7.539571	7.738145	8.658614	4.896547	8.371945	7.461757
5.554213	5.487365	7.192896	5.482848	5.748763	7.622892	3.802473	6.47998	6.974449
2.924053	3.669859	3.295934	3.156999	2.857448	2.755088	3.854002	2.939629	3.336084
3.6495	3.635491	3.771955	3.191147	3.411315	3.057134	4.156428	3.371637	3.662312
1.982285	2.48493	3.556935	2.862786	2.349532	2.16642	1.914136	1.977496	3.223463
0.807777	0.716031	0.580655	0.855176	0.580655	0.690617	0.580655	0.719454	3.140053
4.478933	5.190334	5.099148	4.478842	3.948347	4.524631	3.867619	4.540699	4.255397
2.223286	4.011318	2.744759	3.766394	3.229247	2.286652	1.734124	1.678098	2.902388
5.160912	6.307921	4.837488	5.452262	4.024239	4.336941	3.27242	5.34899	4.304461
6.570803	6.588925	6.683467	6.71589	6.165736	6.073645	6.011959	6.827478	6.205516
4.979947	2.483204	5.781342	3.577578	2.735503	3.157711	3.246333	4.945567	4.367327
2.275108	1.492566	2.188948	1.722975	1.429543	1.760567	1.542879	2.147286	1.595546
5.031528	5.135777	5.568789	5.185889	4.362503	4.533306	4.72353	4.90341	5.585397
0.735386	0.735386	0.735386	0.735386	0.735386	0.735386	0.735386	0.735386	0.690059
4.038372	4.533494	4.957017	4.277723	3.934168	3.714866	3.955823	4.160046	5.102457
3.815891	3.682648	3.378847	3.252504	3.470272	3.147962	3.70396	3.632377	2.866413
5.75904	6.584352	6.788846	5.916168	5.107573	7.066882	5.961938	6.600271	6.780588
2.14783	2.463674	2.574867	2.248753	2.128614	2.726551	3.712695	2.24704	2.578612
5.473914	5.264466	5.965364	4.701313	4.215781	4.714361	4.104226	5.17508	5.163504
6.709008	6.60153	6.802171	6.581651	5.949354	6.392055	6.452549	6.676624	6.648663
5.44685	6.045114	6.037901	4.909206	4.853848	4.874907	4.820361	5.612702	6.236754
0.752591	0.725964	0.759327	0.758486	0.725964	0.725964	0.725964	0.725964	0.752684
5.977099	5.977574	6.38888	5.82343	5.234803	6.620773	6.049182	6.146755	5.997041
7.525013	7.017004	7.030802	6.821019	6.713416	6.860275	6.832359	6.914811	7.290068
7.174176	6.941811	6.802767	6.829872	6.443999	7.008435	5.257342	7.58477	6.409802
3.938608	4.760074	4.427207	4.663027	3.838042	6.20268	6.433906	3.502747	3.567652
2.133159	1.537071	1.230705	1.299616	1.699364	2.03374	1.642556	1.568307	1.603092
5.90132	6.030919	6.577048	5.226011	5.08918	5.835005	6.132969	5.924009	6.066581
5.2101	4.888704	3.102169	3.584908	3.600988	4.987231	1.389341	5.434157	3.528277
3.384117	3.219654	3.354484	3.262278	3.436471	3.236415	3.193962	3.437247	3.535999
1.364922	1.12412	1.426728	1.206388	1.292788	1.43021	1.17141	1.07593	1.191896
5.904336	6.219347	7.121413	5.916848	5.485948	5.807731	5.297693	5.76387	6.828982
4.581355	4.319367	3.250775	4.428949	4.437783	5.050442	3.698399	5.469782	2.927557
1.1111054	1.1111054	1.1111054	1.1111054	1.1111054	1.1111054	1.1111054	1.303989	1.20496
1.153304	1.640023	0.935032	0.833353	0.709109	2.562341	1.371288	1.006558	1.09885
1.016622	0.786225	0.837194	0.871529	1.039026	0.885908	2.016193	0.809242	1.132107
3.182331	3.728406	3.570152	2.783125	3.215474	4.772713	3.889562	3.422095	3.573929
7.348107	7.203403	7.723868	7.298028	6.277364	8.156083	6.524046	7.505058	6.95223
0	0	0	0	0	0	0	0	2.365887
0.740315	0.708104	0.708104	0.708104	0.708104	0.738245	0.708104	0.708104	0.935495
1.01303	1.107012	1.114495	1.01303	1.231636	1.01303	5.593307	1.061968	1.10692
6.872435	7.902021	7.593802	7.776051	6.390036	7.386154	7.606647	6.709262	7.413875
3.11718	3.759652	3.893718	2.530895	0.862286	0.822062	0.822062	5.477348	3.984208

6.360159	6.622938	6.470934	5.721879	5.635186	6.148286	5.694704	5.989259	6.434454
4.050111	4.128531	3.672092	3.635777	3.43802	3.774368	4.995308	2.938723	2.188363
3.700715	3.604924	3.427447	3.243661	2.947375	3.310385	4.094151	3.611996	2.68767
6.53162	5.118381	5.908421	5.105711	5.199385	3.060437	4.426172	4.832117	4.705776
2.218771	1.25538	1.14931	1.142804	1.23234	1.038337	1.032775	2.207727	1.179823
0.632267	0.802231	0.632267	0.810621	0.632267	0.632267	0.632267	0.632267	0.737524
0.855172	1.493488	0.909153	0.868836	0.937082	1.124828	0.876145	0.83019	0.950164
3.422477	4.315066	4.538694	3.166059	2.822129	3.871391	3.200278	3.673259	4.777379
6.655278	7.06768	7.569558	6.808662	6.343489	7.317507	5.947295	5.922457	8.021564
3.535168	4.124066	3.739443	3.319495	2.828257	4.289041	2.725785	3.572391	3.888118
1.06763	0.923388	1.077693	1.51282	1.159325	0.885307	0.848589	0.997844	1.082223
3.455209	4.084551	3.15385	4.20528	3.597499	4.409238	4.496606	3.877163	3.007977
5.313744	5.928552	6.314199	5.454308	4.938754	5.717448	6.596024	6.19127	6.044006
5.766448	5.609735	6.386259	5.071134	5.03897	5.916879	5.385539	5.313695	5.799527
6.751681	6.95739	7.485704	7.261705	6.388438	6.198635	6.352725	6.863077	7.082657
5.459563	5.528825	5.739674	4.775994	4.338071	4.864773	5.16253	5.139659	5.374124
5.800287	5.954178	5.771528	6.039257	5.751255	6.048486	4.906493	5.977111	5.86769
2.287217	2.348391	1.914973	1.94219	2.007936	1.709007	1.710557	1.580782	1.561149
4.022582	4.625781	4.528358	4.123419	3.645226	4.061264	3.593447	3.700418	3.945691
0.71789	0.833678	1.169502	0.653171	0.684093	0.653171	7.961726	0.73019	0.947009
7.873277	7.748023	7.955066	8.126854	7.347937	8.13227	7.360943	7.991418	7.678197
6.277095	4.374645	5.854678	4.810455	4.565259	4.969648	4.120438	6.177819	5.612913
3.735427	4.537795	5.360467	4.241144	3.95484	3.281916	7.562697	6.443623	4.134385
7.939717	3.872959	5.066739	4.049582	6.681572	4.620971	1.111902	3.508314	4.580346
2.782327	4.350771	2.831761	3.163719	2.078669	1.624496	1.604301	1.509618	2.580896
2.107023	1.795334	1.998517	2.442214	2.083192	1.4098	2.08601	1.986279	2.015852
0.83986	1.008134	0.962844	0.95935	0.886958	0.83986	1.150989	0.83986	0.876603
5.000476	4.622779	5.338065	4.936301	4.485498	4.471707	3.743091	5.631353	4.701374
4.878168	4.143368	3.917413	3.971919	3.831729	4.447197	4.808335	4.766923	4.161952
2.810929	3.37908	3.012427	3.843005	2.612265	2.302727	4.897062	2.373226	3.229119
1.888065	1.801451	1.745084	1.677234	1.728234	1.875451	2.404722	1.866777	1.4896
6.103337	6.368329	6.59081	5.610986	5.447541	7.470847	4.432258	7.195439	5.245278
1.67162	2.321925	1.885031	1.463508	1.839843	1.127613	5.215049	1.332841	2.462686
1.380122	1.743792	1.551723	1.82754	1.609417	1.141014	4.04642	2.055693	1.132147
1.254348	1.709451	1.152472	0.842775	0.98208	1.408294	1.269478	1.176623	0.776751
6.335222	5.845709	6.517241	5.923353	5.482767	5.472232	6.024621	7.296007	4.522703
4.226796	2.594525	3.41575	1.411999	1.035354	0.885023	1.460431	2.956009	2.454778
9.891645	10.04084	10.48225	10.29438	10.30772	11.62264	3.471923	10.73841	10.81439
4.615999	4.613049	5.298992	3.660067	3.892894	3.973415	3.813054	5.081556	4.52176
4.346889	4.063077	4.11538	3.82707	3.859604	4.38671	4.300178	4.080823	4.258168
0.640694	0.685314	0.625901	0.661895	0.625901	0.632881	3.17951	0.643577	0.509695
2.064195	2.194089	1.787422	1.40786	1.787032	2.003809	1.942264	1.990702	1.945336
2.447128	2.904152	2.949868	3.724343	3.288363	1.293126	6.754011	5.008116	2.635978
5.440943	5.941567	5.866903	5.449249	4.904212	6.282763	5.274615	5.485149	5.385406
6.810955	6.242273	5.679035	6.654435	6.518929	7.195852	6.122042	7.20886	5.613087
6.580893	6.830258	6.980763	7.174729	6.25159	7.40439	7.610598	6.416787	7.081963
4.932391	5.20489	5.392212	4.534159	4.178879	3.759481	5.637722	4.904705	5.249761
6.133885	6.539256	6.724819	6.747052	5.957871	6.872946	6.435418	6.873564	6.329543
8.224926	7.727769	8.246835	8.225645	7.498725	8.238527	7.419001	8.832185	8.344825
1.209629	0.762502	0.779431	1.025455	0.847204	0.635235	3.879359	0.602542	0.943966
6.971599	7.021252	7.76987	8.021458	7.728527	7.829281	8.399134	7.543656	7.567942
3.612701	3.884091	3.977849	3.257478	3.077865	3.914241	4.416856	3.393908	3.174748
8.232283	8.382002	8.250991	9.025747	7.756315	8.500917	8.080538	7.91151	8.31469
6.446247	5.350936	8.181647	4.773227	6.25742	4.299274	6.195806	7.045335	5.782935
7.35201	7.452157	8.284619	7.583429	6.691367	7.616254	6.464651	7.657478	8.248195
0.724847	0.673745	0.673745	0.673745	0.673745	0.673745	0.673745	0.673745	0.757168
1.082564	1.20405	0.905802	0.944604	0.970996	1.125754	0.769615	1.100723	0.961737
2.60029	4.816795	3.664425	4.389194	2.841126	2.6871	3.268461	1.943092	3.352525

1.181635	1.431783	1.864558	1.329779	1.200322	2.613303	1.060553	1.253236	1.004007
6.379144	6.183162	6.221368	7.062982	6.373273	6.489623	6.64105	5.862963	6.589758
4.822255	5.320881	4.712197	4.119264	4.021978	5.181295	3.69376	4.532838	5.427853
5.384212	3.353997	3.77711	1.598751	3.397824	1.044381	0.95113	4.398164	0.856345
3.848522	4.927561	4.057437	3.813997	3.426573	4.54865	4.719358	3.327925	4.120035
2.743368	3.018426	2.256536	2.377438	2.241467	2.791606	2.470987	2.226138	1.950586
7.52513	7.476385	7.451963	7.953369	7.335245	7.503093	7.232668	7.370392	7.247267
4.014435	4.722695	4.096231	4.053651	3.198839	3.874868	3.62123	3.576312	3.445716
3.299911	3.904196	3.816799	2.692422	2.671702	3.910882	2.305782	3.639734	3.615845
5.443865	6.081073	6.090429	6.253408	5.160967	5.279118	7.087929	5.981847	5.308051
4.200459	4.865155	5.088937	4.584046	3.992134	5.205989	4.714529	4.957049	5.103518
3.319277	3.473217	4.567759	3.710982	3.455466	4.328589	4.049055	4.507547	4.003405
4.600865	4.367628	4.863042	4.248568	3.572262	4.215329	3.501743	4.443783	3.847189
3.609913	4.504876	4.317687	4.204942	3.294635	4.669024	4.639039	3.391415	3.46508
5.215451	5.164081	4.866949	3.82087	4.335321	5.107984	4.61726	4.683179	4.958806
2.45516	5.03198	3.103894	3.73237	2.381085	4.317228	1.537087	2.131785	1.968163
3.403764	3.516159	3.379865	3.373368	3.211868	2.81224	2.062066	2.191447	2.715054
6.194549	6.803689	7.355149	6.978225	5.931211	6.67297	6.777396	7.03395	6.740769
4.912978	5.34833	5.326454	5.502235	4.77677	4.115132	4.571854	4.629265	5.289309
3.925979	6.030722	4.285718	4.519053	3.865251	4.23192	1.65603	4.361215	4.32123
4.964998	4.852775	4.776912	4.32824	4.102927	5.299083	5.150743	4.921358	5.339422
6.213861	6.520792	6.727728	6.343141	5.801293	6.053961	6.377503	6.348432	5.721322
6.40519	4.821547	5.731378	4.997213	5.160352	4.75204	5.126562	6.339329	5.561585
6.018775	6.334325	6.717788	5.857168	5.334935	6.388461	5.565383	6.399463	6.031957
7.198658	8.509575	7.999127	8.426091	7.203825	7.544463	7.824715	6.584968	7.469762
2.925829	3.206428	3.390873	2.852046	3.673407	2.277669	1.927402	2.695262	1.389
3.859225	4.522298	4.549541	4.226447	3.317341	4.39499	2.471837	4.561124	3.989987
4.856481	4.294372	4.490286	4.600987	3.927074	4.901962	4.027918	4.736967	4.681815
9.404978	8.775424	9.671259	9.548613	9.081382	7.689295	6.912852	9.645405	8.879699
3.433292	2.692291	3.557439	3.930955	2.661148	1.665641	3.394819	2.881463	3.037391
5.983007	6.216529	8.108836	6.098428	5.85365	7.03622	6.725181	6.753036	5.51506
0	0	0	0	0	0	0	0	8.375191
3.519749	3.596714	2.790613	3.716114	3.162108	4.202535	2.957206	2.664169	3.253384
5.014396	5.655404	5.955707	5.802342	5.028844	5.626276	4.519424	5.985479	5.983263
1.59533	2.205832	1.695437	1.332964	1.290006	1.250921	3.268168	1.230726	1.360104
8.721299	8.688062	7.646241	8.502067	8.265302	8.135773	7.629488	8.897567	8.506737
7.420066	7.586206	7.434699	7.491091	6.64786	7.535154	7.316396	7.512929	7.055494
0.603794	1.146733	0.750135	0.603794	0.677964	1.486885	0.90711	0.603794	0.698825
2.426328	1.725067	3.391502	2.073221	2.30015	4.872738	2.088409	2.969687	2.796988
3.512643	3.043587	3.736495	2.188833	2.514336	2.754277	1.690606	4.391844	3.63455
2.382433	2.116331	2.237998	2.089905	1.819985	1.538195	4.715288	1.807454	2.717194
0.864746	0.965761	0.822479	0.874025	0.822479	0.822479	0.822479	0.872802	1.088167
0.880347	0.880347	0.880347	0.880347	0.951289	0.880347	0.880347	0.880347	0.981527
1.3366	3.243904	1.827889	3.486655	1.862066	1.152546	1.302785	1.428777	0.997355
7.946743	7.874081	8.738244	8.311202	7.513435	8.107023	8.77866	8.636081	8.255864
7.718527	7.203778	7.176508	7.388152	7.246179	7.298559	6.373238	7.53234	6.294299
6.132283	6.160243	6.017323	4.872514	4.942071	6.018832	5.776453	6.201406	4.84878
4.978177	4.853788	3.816515	3.996675	3.76657	5.639716	3.832267	4.228912	3.728801
5.049763	6.251827	5.602018	4.843141	4.366929	5.290963	5.522995	5.434071	5.525127
3.712914	3.83149	3.61908	3.179921	2.799242	2.821634	3.740264	3.414266	3.849093
6.049178	5.486559	4.683041	5.059162	5.198231	5.832022	5.575524	5.843563	5.240168
6.223207	6.089239	6.213204	5.912811	6.518468	6.03804	5.492351	6.561319	5.746197
2.486197	1.293185	1.85039	0.911433	1.377846	2.108815	1.019316	1.37052	0.911165
8.988621	9.260945	9.506067	9.056006	8.27426	7.049841	8.065841	11.35429	8.892244
3.361559	4.334096	3.8704	3.870103	3.508565	3.06285	4.558822	4.050634	3.421654
1.072553	1.241862	0.902931	1.159705	0.972891	1.697656	1.190582	1.251833	1.581282
7.128047	6.644121	6.625467	7.242066	7.038842	7.427572	6.914722	7.435736	6.612776
4.389935	4.400847	5.072486	4.604479	4.105013	3.875526	6.705397	4.377332	5.080014

6.08125	5.104333	4.592576	5.339421	5.17776	4.972136	3.850245	5.968608	5.23018
1.732927	2.178425	1.820162	1.853534	1.967646	1.201594	6.372835	1.494585	2.010134
3.226981	2.549992	2.806682	2.160275	2.647364	2.302354	1.874006	3.881078	3.176143
3.101634	1.933371	4.960807	1.423821	3.472801	4.927472	1.743561	6.786691	5.890359
1.185019	1.185019	1.185019	1.185019	1.185019	1.185019	1.185019	1.185019	1.128932
1.367372	1.882729	1.695772	1.950254	1.639791	1.373969	2.144784	1.177851	1.137823
8.188034	7.874285	6.823266	8.346067	7.797819	8.441737	9.266304	8.197371	7.085415
0.998611	0.998611	0.998611	0.998611	0.998611	0.998611	0.998611	0.998611	1.22544
5.676767	6.579618	6.06425	5.530593	4.472284	5.404987	2.867229	6.029022	4.784105
6.08732	5.993636	6.545206	4.78502	4.838641	5.272807	4.534566	5.917166	6.576223
0.955382	0.955382	0.955382	0.955382	0.955382	0.955382	0.955382	0.955382	0.965956
1.845575	3.805948	3.643904	4.72727	3.056104	3.614505	2.550473	3.144211	4.546823
5.03884	5.65785	5.832926	5.087378	4.864714	5.475045	5.692846	4.975159	5.802347
0.9453	0.951482	0.954751	0.909088	0.909088	0.909088	0.909088	0.909088	1.086644
1.30474	0.97366	1.725461	1.656859	1.333392	1.467477	2.634101	1.32217	1.008553
1.269351	1.05153	1.341153	0.950813	1.183889	1.182865	1.066493	0.950813	1.131733
6.741173	5.364546	6.182938	5.41998	5.70382	7.124719	6.636916	6.504393	5.107496
5.312609	5.346553	5.594949	4.441863	4.107257	4.765984	4.116562	4.99554	4.281625
3.378765	3.34939	3.158938	2.54651	2.941232	2.315109	3.077847	2.90822	2.54005
3.319503	2.977835	3.368059	4.11871	3.297205	2.62373	6.399425	3.955994	2.910303
5.324379	4.975861	5.341891	4.894279	4.518554	5.315156	5.491967	5.412766	5.50461
5.993258	6.064555	6.13172	5.487633	5.247368	5.905369	5.32148	6.611969	5.776737
5.027976	7.979858	7.454766	6.812673	5.556448	5.972697	5.604254	3.902531	6.975782
7.039334	8.600306	8.210451	8.865096	6.454301	6.556081	5.784168	6.015312	7.856907
1.300175	1.243305	1.314835	1.243305	1.243305	1.243305	1.243305	1.243305	1.381332
6.214162	6.12152	7.235784	7.109192	7.62039	7.312552	7.122451	7.937835	5.523789
4.713655	4.542306	4.794225	4.094302	3.79151	4.20927	4.497883	4.931952	4.552076
6.805045	6.577957	7.289419	7.067153	6.259813	6.834167	6.0249	7.027793	6.612005
5.458655	6.288088	5.745425	5.310649	4.847197	4.351567	6.519013	5.44911	4.289398
1.054034	1.337467	1.039165	1.572064	0.90085	1.160561	0.891169	1.011125	0.988954
5.522258	5.323421	5.53971	5.279313	4.760749	5.805882	5.001719	5.861872	5.583157
6.294884	5.965277	6.35927	5.947128	5.765047	6.52277	6.733951	6.702104	5.780143
1.705168	1.438555	1.752755	1.627707	1.995808	2.209928	2.113258	2.144354	1.159603
6.285383	5.979438	7.219457	4.176884	4.622439	6.432008	4.499535	6.076655	7.099929
1.07578	1.322782	1.257814	1.411596	1.214205	1.399611	1.175573	1.07578	1.303414
6.150399	6.481751	6.432363	6.499224	5.597399	6.096276	6.169179	6.357398	6.170411
5.404434	5.426149	5.9907	5.232048	4.781901	5.766534	5.483773	5.412647	5.468656
5.934445	6.26411	5.818975	6.626793	5.883276	6.837949	6.278011	7.422227	5.950222
5.877867	5.841619	6.709066	5.473421	5.206692	5.405875	5.659792	6.209866	6.163205
6.32653	4.302806	6.703454	5.251127	4.380397	4.914315	2.699229	7.600605	4.766313
0.943315	0.720774	0.995598	0.720774	1.055992	2.302532	0.720774	0.768149	1.184528
0	0	0	0	0	0	0	0	3.32547
5.524445	6.025518	6.143432	4.306406	4.80387	5.169176	5.171991	5.251539	5.513607
7.69223	7.459382	8.053194	7.662344	7.090222	7.49667	8.466398	8.141489	7.871269
6.194913	5.232624	6.160026	5.100866	4.527016	4.441957	1.708758	6.575055	5.245358
3.775798	3.735803	3.189324	3.10747	3.208005	4.123237	3.619395	3.818362	2.845892
0.648019	0.688966	0.692408	0.691032	0.681371	0.648019	0.648019	0.648019	0.55771
1.867762	2.362841	2.199888	2.362796	2.289543	1.744073	4.315187	1.889051	1.876125
5.78963	3.419808	4.107847	3.253841	3.414035	1.926774	1.874456	5.07068	3.110172
5.912652	5.980402	6.487546	5.510916	4.983735	5.623195	4.791037	6.357	6.5891
6.492116	6.203011	6.347965	6.028261	5.669035	6.161699	5.543046	6.408549	6.253313
6.977856	6.879318	7.010417	6.851401	6.586798	7.867372	6.146797	7.059671	6.379406
4.649177	4.53781	4.297868	5.215824	5.200068	5.933401	4.29134	6.019808	5.337566
2.849552	3.880155	3.584183	3.762865	2.923944	3.432646	5.071368	2.08378	2.913912
4.538096	4.611018	4.068985	4.272394	4.505239	4.965933	5.092898	5.120463	4.202511
7.832295	7.181077	7.619221	7.562782	7.616248	8.173164	6.679329	8.33296	6.439263
2.244436	2.553012	2.606465	3.473624	2.180482	2.95854	4.58096	1.818292	2.808877
5.173674	3.121401	6.600007	3.029065	3.755309	1.300494	0.865667	6.128159	3.707043

4.283375	4.11881	3.38125	3.207827	3.574515	3.65048	3.803511	3.945572	3.756976
6.119414	5.682757	5.832645	5.480251	5.249833	6.440444	5.187627	6.194995	6.054125
3.064243	4.958462	5.481028	3.524473	5.086936	4.097588	2.897343	3.89851	5.289248
2.521566	1.451544	3.121431	1.163448	1.345001	1.344177	1.163448	2.424692	2.098597
4.615796	6.078595	4.435457	5.481203	4.777782	5.548334	5.698037	4.079827	4.467008
5.73965	5.880491	6.287307	5.401854	4.992259	6.162376	5.727244	5.832538	6.471728
2.415165	1.065255	2.973245	1.600378	2.424959	0.68653	3.407995	1.537591	1.735415
2.641729	3.656832	3.559787	3.69512	2.641451	2.605805	3.569267	2.077713	6.307883
2.90797	3.913283	3.042797	3.301448	2.850814	4.225751	3.565892	2.993636	3.010749
3.267459	5.568876	4.533849	2.300636	0.792522	0.791532	0.612214	4.88995	0.858393
0	0	0	0	0	0	0	0	2.832956
5.040561	4.049801	6.202214	4.925436	4.387039	4.24396	2.943227	5.843289	5.343263
2.804134	2.73493	3.130707	3.288188	2.971632	5.013951	5.357738	2.370484	1.664222
3.828542	3.899401	4.056333	4.109136	3.225829	3.889102	5.03808	3.385313	3.640912
9.836964	8.300368	8.199351	9.29987	8.83775	8.902089	5.372844	9.56337	9.285913
0.915563	1.055805	0.915563	0.953481	0.944782	0.944782	0.915563	0.952538	0.788173
3.166566	3.737041	3.373476	2.976544	2.599338	2.537572	3.121156	2.278476	2.765018
6.111922	6.293524	6.500238	5.955077	6.238104	7.483769	6.297141	6.332208	6.885954
1.031546	0.878037	0.878037	0.973247	1.023372	0.878037	0.878037	0.971049	0.91042
1.602532	1.82846	2.037272	1.279943	1.568321	1.498854	3.810131	1.749321	0.99407
0	0	0	0	0	0	0	0	7.971489
0.721886	0.721886	0.721886	0.721886	0.721886	0.721886	0.721886	0.721886	0.727214
5.908422	6.745842	6.081348	6.345085	6.285568	7.251289	9.391629	5.348322	5.461194
5.000298	3.874623	4.420306	4.360058	3.779481	4.150333	4.22758	5.32791	3.929981
3.287845	3.656465	3.578872	2.54142	2.667621	3.711873	3.069922	4.200692	4.125722
6.571476	7.596245	6.70842	6.294246	6.556407	4.664775	9.066187	6.55661	6.084783
4.32254	3.90166	4.285913	3.215155	2.981337	3.316928	3.793938	4.197636	3.926314
1.600916	2.044346	1.609106	1.453536	1.468064	1.673019	1.579994	1.393109	1.7276
3.675305	7.877188	3.651941	7.389935	3.5029	1.877202	1.2904	5.852675	2.453929
6.653041	5.888464	7.561367	6.382349	5.76214	5.504464	7.688214	7.095698	6.874566
5.722708	5.49399	5.153746	5.501656	5.05417	6.301832	5.778178	5.512972	5.331273
0.734392	1.726149	0.920433	1.060247	0.661068	0.976973	0.758883	0.661068	0.662948
3.844229	4.612255	4.542497	4.773273	3.956018	5.254891	4.661529	4.882728	4.442754
8.581916	7.570798	9.541692	7.765254	7.908139	7.753315	7.101007	8.578604	9.04979
0.807763	0.807763	0.807763	0.807763	0.807763	0.807763	0.807763	0.807763	0.86907
3.379083	6.381841	4.322966	5.192857	3.219696	4.265156	2.4504	3.193365	3.079749
4.68682	4.871089	5.17036	4.331403	3.795559	4.857119	4.535078	4.80523	4.88127
0.708475	0.646072	0.692419	0.64809	0.823429	0.604936	0.604936	0.647014	0.695694
6.429564	6.166405	5.861243	5.235944	5.871888	5.929433	3.879037	6.143692	5.289929
6.216785	6.349709	6.859271	6.635205	5.828382	5.981322	6.37867	5.966703	6.088457
0.707933	0.644661	0.58854	0.58854	0.679092	0.58854	0.653106	0.58854	0.611468
1.195154	1.195154	1.195154	1.195154	1.195154	1.195154	1.195154	1.195154	1.215269
6.3563	5.966278	6.50637	4.604249	5.745996	6.331608	6.000109	6.462	6.662078
5.066875	5.197352	5.715244	5.122254	4.653963	5.316678	4.789301	5.193154	6.103134
5.093068	5.867665	5.064861	5.089812	4.319488	4.971058	3.515724	4.713145	4.670197
0.772814	0.803142	0.805618	0.804599	0.772814	3.116831	0.772814	1.251872	1.088926
5.653679	6.015549	6.353199	5.314935	5.020133	6.0135	5.538714	5.445215	5.324514
11.07009	10.95985	10.35391	11.23413	10.03686	10.97995	9.63914	10.8697	10.5758
1.49059	1.477099	1.41759	1.309465	1.241222	1.161203	1.115188	1.102066	1.118799
5.312096	6.074945	5.102153	4.963102	4.783957	6.072775	4.518343	5.172887	6.019325
5.381435	4.960841	5.534476	5.439196	5.585561	5.793638	6.438585	5.679778	4.939349
2.958842	4.300383	3.75672	3.420249	2.755138	2.807484	2.475202	2.854601	2.446098
7.366792	8.691351	7.945064	8.700672	7.450036	7.786279	7.0031	6.64532	7.468576
4.251935	4.145077	4.809862	3.658489	3.552343	4.076534	3.967599	4.639811	4.288026
5.641297	5.762828	5.700965	5.821612	5.536887	6.616689	4.630506	5.915635	6.136758
6.155461	6.456047	6.469737	5.54328	5.660984	5.350374	5.395955	5.757508	6.054431
4.311465	4.296407	5.060339	4.172261	3.761724	4.32913	4.298583	4.583202	5.206289
4.320974	4.505016	4.343367	3.976898	4.035286	4.445924	3.973068	4.37121	4.007228

4.348257	3.770675	3.665159	4.873759	4.641618	4.818022	4.535901	4.451355	3.990592
3.558192	3.583044	2.823159	3.796983	2.935658	2.373591	3.658923	2.425739	3.30455
4.620546	4.21869	4.711175	5.246251	5.883721	6.384483	2.397537	6.306512	4.698958
8.464012	8.134138	8.807093	8.280036	7.578025	7.612621	7.108101	7.906582	8.281904
1.423766	0.744912	1.095847	1.424305	1.344944	0.744912	0.744912	0.744912	0.879241
4.911306	5.69006	5.153183	4.626811	4.08184	5.034097	4.43738	4.665404	4.557456
5.356542	5.522244	5.07418	5.00863	5.24747	5.370587	4.160303	6.615673	5.342649
1.030892	1.364131	1.202595	1.076341	1.032746	1.744053	1.135597	0.958518	1.002894
1.336767	1.307791	1.393458	1.167935	1.270995	1.33903	1.596192	1.286505	1.064468
2.34465	1.454965	1.763744	1.341197	2.313192	4.653225	1.099768	3.151884	1.966052
1.014992	0.94843	0.94843	0.94843	1.133934	0.94843	0.94843	0.94843	0.786873
3.517448	4.033354	4.559138	3.785095	3.40811	2.858623	5.305099	3.321601	3.625621
4.289037	4.852116	4.284378	4.186831	3.060344	4.155265	1.568359	4.930781	4.338044
2.128011	2.627255	3.046268	3.695591	1.447613	0.954935	0.911368	2.70079	2.588929
4.543813	4.638053	4.994319	3.930754	3.478152	3.650919	4.159512	4.280567	4.573022
6.879625	6.744234	7.502255	6.427835	5.705371	7.177999	6.236033	7.225634	6.35539
3.138036	2.457087	3.078767	3.489798	2.899873	1.713069	2.205335	1.889965	2.50141
0	0	0	0	0	0	0	0	4.829825
1.355303	1.593404	1.426394	1.187309	1.473589	1.315798	1.142491	1.24077	1.63152
4.754925	4.500954	3.005103	3.977853	5.117242	4.574126	4.502448	4.37595	4.086432
1.353484	1.817554	1.595764	1.676215	1.692124	1.333521	0.978537	1.18279	1.576488
2.764026	2.17375	1.81783	1.803762	2.55097	3.68592	2.579663	3.782743	2.400358
4.279326	4.660309	5.247713	4.734032	4.075729	4.645483	4.116497	4.904544	4.576126
6.620832	6.026342	5.658347	6.163908	5.583766	6.368846	5.99494	6.09832	6.168623
4.161873	3.222546	3.218381	4.493234	3.098132	3.650776	2.505707	3.583124	3.731732
4.776243	4.813665	5.412226	4.710643	4.314406	5.555254	4.66846	5.000476	4.751968
6.215942	6.005276	5.236863	5.483197	5.761594	5.584151	5.987638	6.349434	6.043051
1.714433	1.922324	1.672635	1.326074	1.594474	1.729217	1.642033	1.473299	1.710218
2.932909	2.777709	1.606365	2.333547	2.948558	2.080746	2.694698	3.014107	2.321386
2.519388	3.213969	3.114547	3.035833	2.143927	2.78969	3.836489	2.520198	2.541646
0.848822	0.848822	0.848822	0.848822	0.848822	0.848822	0.848822	0.848822	0.830902
1.286633	1.130393	1.616175	1.160998	1.125067	1.101886	1.101886	1.215137	0.887393
8.894267	8.243628	8.61045	9.612706	9.407996	5.950846	6.644481	6.891221	8.222169
0.96402	1.685915	1.162305	1.153705	1.0654	1.454249	1.403109	0.90274	0.963215
1.538968	2.119209	1.582884	1.92522	1.616246	1.917			

5.615713	5.744032	5.338545	5.720819	5.212165	5.624541	6.727324	6.106908	5.513076
1.650166	1.682637	1.568672	1.134605	1.499858	4.357028	1.302011	1.908678	1.633512
0.794661	1.621775	0.887628	0.840235	0.851504	0.825694	1.164505	1.999445	0.920742
4.616229	4.472305	4.312841	4.266099	3.842787	3.626082	4.24891	4.0647	4.868999
1.410652	1.410652	1.410652	1.410652	1.410652	1.410652	1.410652	1.410652	1.407512
6.127384	5.006919	6.564363	4.494921	5.031707	4.478221	5.313948	5.859906	6.710617
1.849845	1.858627	2.001172	1.929061	1.793797	1.846494	1.793797	1.793797	2.019367
4.499623	4.109214	4.352973	3.620629	3.917409	3.903498	4.172929	4.189519	4.0738
4.168214	4.002879	3.572542	3.463682	2.54355	4.707463	2.312483	6.394395	4.557404
2.580253	3.696516	2.797131	3.217867	2.633179	1.504787	1.471162	1.349842	3.306007
0.995019	0.945347	0.958056	1.016641	0.926036	0.916046	1.044403	0.947327	0.89477
3.762067	5.810888	5.423865	5.029386	3.784455	3.899991	3.940633	3.273662	5.042306
3.107527	3.551527	3.313442	3.478411	3.091829	3.451286	3.550918	2.441598	2.387689
4.288019	4.917748	3.564316	4.058669	3.139854	6.175388	1.778427	4.58272	4.40189
4.094836	4.153639	4.539429	3.972344	3.791928	3.725438	3.114068	4.159187	3.590158
5.46509	5.56191	6.227053	5.078241	5.028184	5.021806	5.538924	5.558515	5.331016
5.364489	5.682866	6.211865	5.150773	4.956399	5.227599	5.69957	5.107536	6.401504
4.718119	5.050908	5.379997	5.097154	4.404138	6.049154	4.391516	5.224565	5.366424
0.878501	0.878501	0.878501	0.878501	0.878501	0.878501	0.878501	0.878501	0.889581
3.456112	3.769805	5.33111	3.225515	1.965762	2.856512	5.231178	4.861658	4.086654
6.864931	7.171007	7.801901	6.678659	6.558883	7.00677	5.778011	6.648127	7.475355
2.63294	2.891687	2.951653	2.888161	2.952375	3.129882	1.948775	2.537529	3.142199
7.858859	7.65707	7.919151	8.251046	7.788838	7.907038	7.90591	8.249617	7.920411
3.539195	3.92993	4.014605	3.570657	3.540322	3.81505	3.600481	3.22305	3.236752
1.315448	1.098969	1.196785	1.131801	1.212198	1.256833	1.566028	1.386969	1.17211
0.991829	2.396892	0.991829	0.991829	0.991829	0.991829	0.991829	0.991829	0.829142
4.391077	5.227006	5.628142	4.592464	4.229576	5.225916	4.603058	4.524532	5.602235
6.87069	7.414195	7.540503	7.462903	6.186669	6.825465	6.647363	6.828531	6.969834
5.630642	6.819764	6.977986	6.603131	5.414721	7.579159	5.614405	6.023172	7.410866
3.768273	4.300475	4.328513	2.832365	3.161406	4.349838	3.447595	3.668776	4.135959
5.416598	5.499946	5.46661	4.977571	4.958925	5.820387	5.365361	5.669424	5.396286
3.106563	3.195095	3.469335	3.473336	3.286621	2.08444	4.014961	2.750187	2.866563
4.918991	4.894222	4.978858	5.487113	5.094843	5.469742	5.889645	5.200367	5.048731
5.612006	3.821913	5.26647	5.327278	5.065417	1.572641	4.751752	6.740844	4.178001
3.846791	4.342159	4.224789	3.536734	3.511164	4.019864	3.811854	3.638073	4.816104
6.374385	5.141283	6.234994	6.053338	4.899331	4.03491	6.831729	5.633929	5.300014
6.60469	6.734332	7.119338	6.80399	6.142573	7.119586	6.266213	7.170079	6.873387
8.518348	7.968518	9.13292	8.468182	7.91969	7.746193	8.431252	8.341189	8.593284
5.839914	4.963133	4.910066	5.23571	5.25658	6.73636	5.592585	6.066519	4.584753
4.196762	4.838599	4.930844	4.833793	3.54493	4.296384	5.034821	4.105848	3.625315
2.616496	2.978841	2.47846	3.699697	2.570118	3.593178	1.727396	2.332346	2.454813
5.205808	4.742238	5.807699	5.436502	4.669387	3.849094	4.020332	5.792236	5.284653
6.13765	5.91456	6.017438	5.082022	5.334773	5.826721	6.250215	4.934897	5.947214
5.202751	6.088887	5.540196	5.429731	4.923391	4.935952	5.320947	5.586432	5.085249
4.480006	4.49568	4.03066	3.828759	3.621217	4.477971	3.825401	4.619823	3.601294
2.526204	2.590982	2.659597	2.203736	2.082244	1.890749	1.046651	2.282988	2.287733
5.526622	5.799095	5.797698	5.462009	4.753381	5.064056	5.163393	5.116167	5.385001
4.595722	4.701108	5.23651	4.708908	3.958579	5.4698	4.910566	4.751939	4.067687
0.872857	0.830673	0.899043	0.895078	0.819539	0.77121	0.77121	0.832357	0.751545
2.45853	3.166163	3.04089	3.177222	2.617793	4.141854	3.110102	2.613477	3.826323
2.37552	4.692429	3.511587	4.075973	2.272966	2.550219	2.40938	2.158448	2.867655
4.187969	4.169646	4.619894	4.159541	4.144235	4.118665	4.801959	3.965406	3.984695
7.415092	6.969705	7.806553	7.229687	6.879974	7.718736	7.521141	7.881645	7.40461
0.928244	0.928244	0.928244	0.928244	0.969088	0.928244	0.928244	0.979858	1.055116
7.936421	7.670637	7.850775	8.046016	6.925358	8.334876	7.123784	8.079647	7.774192
6.363705	5.930869	6.61477	5.414309	5.334434	5.232039	5.812389	6.16718	6.937283
1.747443	2.238766	1.857684	1.221834	1.221834	1.720634	1.221834	1.221834	1.161144
4.996561	6.245034	7.54041	6.297343	5.211946	1.332896	2.848172	7.466129	4.766285

1.538622	2.553585	2.631713	2.960038	0.943116	2.09245	1.905074	2.083023	3.704754
5.720098	5.76648	5.821389	5.865886	5.249733	6.084408	6.234925	6.06214	5.280735
1.37315	1.502687	3.148162	0.981201	1.085054	1.130734	1.093459	2.424866	1.693901
3.128654	4.950132	3.028897	3.832332	2.398871	1.923002	2.799213	1.338786	2.390769
2.010682	2.458692	2.14905	2.036062	1.942002	2.077895	1.61414	2.017087	1.386391
5.415694	5.361475	5.435211	4.732913	4.513895	5.283494	6.457944	5.463091	5.213672
7.585391	7.378515	7.738823	7.275423	7.034645	9.100785	6.118952	7.919763	8.328138
1.146902	1.359541	1.680772	1.246125	1.791786	0.96853	4.219495	1.212276	0.510243
2.194917	4.714001	2.910745	7.604874	2.571574	1.586418	1.161424	1.217811	1.670535
3.990133	4.60169	3.664809	4.815371	5.738359	5.268076	5.767594	4.70581	4.264988
4.534375	5.142717	5.411763	4.480525	4.317416	4.339228	5.547199	4.338429	5.052006
4.314862	4.597003	4.475874	4.299642	4.031708	5.088926	3.764926	4.330357	4.001991
4.373188	4.51253	5.051375	3.795639	3.995512	4.273652	4.492926	4.437093	4.179276
4.251963	5.456411	4.808239	5.357538	4.44796	4.012199	6.427455	3.803357	4.694171
5.487158	6.065229	6.340051	5.297445	4.940561	5.520753	6.522748	5.787177	6.292349
0.986699	0.902401	0.902401	1.319609	0.982121	0.942521	0.902401	0.902401	0.629212
1.206187	1.287919	1.143308	1.143308	1.20256	1.374118	1.143308	1.143308	1.128944
3.214642	2.648676	3.931013	2.979283	4.001235	1.753578	3.342791	3.035063	1.816607
5.43144	5.279854	3.718118	6.061408	5.295388	4.103681	4.805568	6.123474	4.634726
4.180055	4.135144	4.435987	3.600529	3.346069	3.535689	3.314488	3.785387	4.408924
1.158865	1.597757	1.748346	1.316803	1.250325	1.375528	1.011185	1.100512	1.330532
6.234001	5.895428	6.604903	5.779303	5.413163	5.648942	6.697777	6.241781	6.488892
7.43985	7.825456	8.159656	7.503817	6.778515	7.604809	7.337124	7.226094	7.529445
7.361809	7.271523	8.091227	7.613543	6.983406	8.211427	7.259395	7.972227	7.900085
3.190118	4.105655	4.034231	3.627062	2.838551	2.709298	2.86825	2.201587	4.11342
4.336489	6.769375	6.039483	7.105837	4.749367	5.412987	2.879081	4.52161	4.211573
4.155574	4.240475	4.332446	4.083487	3.440749	3.856716	4.619185	4.517448	4.375258
1.876283	0.886289	0.886289	0.886289	0.942558	0.886289	0.886289	0.886289	0.813491
6.235848	5.067726	6.836427	5.978417	5.894099	4.512362	5.804399	6.759836	5.413825
5.523542	5.697824	5.40577	5.652268	4.958052	5.184198	6.093612	5.307864	5.505261
1.042749	1.890136	1.359725	1.928445	1.381819	0.972845	1.778391	0.899377	0.755597
3.008884	2.688688	4.155148	3.375411	4.288992	1.859436	5.029009	2.222143	4.878412
6.195562	6.168026	6.329957	6.273975	5.902006	6.841954	6.034906	6.557171	6.96585
6.529605	3.266335	5.505291	1.704072	4.841227	0.790565	0.790565	3.131261	2.789878
1.005665	1.005665	1.538302	1.122013	1.005665	3.519525	1.005665	1.683349	1.550175
2.836081	4.959722	4.200014	4.143434	2.976637	2.978553	3.02096	2.353405	3.388756
7.895173	7.467665	7.338468	8.12397	7.870743	8.333068	8.851653	7.522345	7.387673
4.634251	4.856464	4.910164	4.98955	4.011124	5.308892	4.24443	4.888348	4.770996
2.236243	2.054323	2.495127	2.501993	2.43863	2.211399	5.148428	2.385285	1.633517
5.637323	5.147311	4.521629	5.444291	5.809773	5.691322	4.909544	5.866746	4.594842
2.148003	2.027277	2.329374	2.284595	2.087734	2.909345	2.486662	2.325726	2.491675
1.67482	3.12189	3.251063	2.802615	1.980528	1.72404	3.874925	1.640675	2.239705
0.759034	0.820563	0.759034	0.759034	0.759034	0.759034	0.759034	0.759034	0.749258
5.470213	3.891729	4.106819	4.254034	4.299615	5.189225	6.098066	5.037035	4.078693
5.897896	5.718175	5.860123	5.54875	5.478395	6.308338	7.107612	5.291924	4.982714
1.185366	1.177878	1.267294	1.100507	1.220223	1.219571	1.103292	1.180544	1.363065
5.760604	4.140664	5.164223	5.13161	5.189977	5.503025	5.012381	6.459356	5.323824
0.872216	1.800156	0.842696	0.937003	0.829922	0.867486	1.096197	0.791135	1.153953
2.601569	3.795351	7.42013	0.79181	1.085442	0.79181	1.509374	9.00923	1.030237
7.373981	7.120851	8.155876	7.70795	6.965354	7.845547	5.940515	8.442273	7.870004
4.321131	4.204357	4.465833	4.365018	4.370017	3.806893	4.7884	4.026615	4.386897
4.348458	5.233602	4.595691	5.28084	3.788603	4.210505	3.059414	4.574692	5.222119
0.974836	0.974836	0.974836	0.974836	0.974836	0.974836	0.974836	0.974836	0.959756
4.990186	6.245419	5.817667	6.176921	5.1309	6.559809	6.627349	4.982279	5.826303
1.009326	1.05113	0.988056	0.952229	0.979345	0.978909	0.952229	0.986315	1.181738
6.314703	6.115913	6.570258	6.838183	6.02696	5.910865	4.910531	6.094277	6.52678
5.767115	5.867394	5.916257	4.92003	4.886123	5.264422	5.560451	5.960381	5.960461
3.657923	4.015498	4.229888	2.98292	2.895652	3.075674	4.043008	3.341844	3.802098

0.622562	0.64559	0.528274	0.669334	0.503145	0.490237	0.495706	0.525821	0.607621
1.298021	1.411645	2.305229	1.258502	1.352245	1.38295	1.227248	1.607286	1.730245
4.534526	4.16863	5.813705	4.790861	4.180863	1.399729	5.000366	5.346943	5.147166
0.956318	0.753642	1.200984	1.121936	1.397787	1.827237	2.894412	0.893198	0.607837
1.086263	2.691119	1.75519	1.964358	1.208465	1.567278	1.016143	1.330367	2.169498
5.637896	6.013985	6.619109	6.429449	5.855979	6.883442	6.78545	5.480538	6.32938
1.022459	1.076434	1.267481	0.954016	1.474686	0.808551	0.836092	0.833073	0.776301
1.823221	1.610968	1.487115	1.346412	1.653666	2.020217	2.097403	2.297049	2.229606
5.262772	5.544362	5.439455	5.526286	6.236121	5.284277	3.057894	5.69402	5.048084
1.309545	1.309545	1.490645	1.309545	1.378716	1.309545	1.309545	1.396663	1.799824
0.719675	0.644402	0.644402	0.644402	0.715525	0.965219	0.644402	0.644402	1.093527
2.702413	1.409724	2.131512	2.12133	1.805178	1.584098	1.388109	3.030225	1.607109
3.123724	2.678746	3.181018	3.58279	2.988858	2.772938	2.49188	1.569419	2.151608
5.905638	5.065408	4.447424	4.035376	4.41757	5.643652	4.343095	5.300282	4.350634
4.17022	4.467409	4.366319	4.197776	3.711607	4.290979	3.845705	4.587557	4.650058
5.671799	4.28011	5.218059	4.175493	5.196737	4.048101	4.236309	5.766274	4.11929
3.837613	5.583424	5.500841	4.833631	6.441848	3.982182	3.847363	5.266261	6.276962
3.028111	3.92341	4.327361	3.436346	3.078513	3.843987	4.445427	3.64765	5.046393
1.325083	0.865585	0.991213	0.865585	0.865585	0.865585	0.999457	0.984911	0.944565
3.452183	3.751948	3.554757	4.063156	3.58588	2.721166	5.173824	2.496497	3.080788
1.47362	1.261545	1.230498	0.89749	0.95446	1.120669	0.828439	1.108012	1.215335
2.604484	2.878114	3.310734	3.781488	3.188296	3.714602	3.447161	2.067518	2.938735
6.176775	5.712953	5.59023	5.059814	4.886181	5.956726	3.948951	5.578642	5.431646
4.796097	4.673319	4.783946	4.716834	4.434718	5.457389	2.864185	4.478484	5.376024
0.839549	2.325246	0.879883	1.310923	0.869783	0.987059	0.924894	0.839549	0.791671
0	0	0	0	0	0	0	0	2.719185
2.854392	2.174738	2.980812	1.562386	3.721607	1.60431	2.273461	3.258526	2.943653
2.441172	2.484105	2.118908	2.135462	2.20619	2.132237	2.04725	2.660551	2.568632
2.182467	2.952013	2.454932	1.692887	1.671211	1.767369	1.717389	2.262263	2.4408
3.411232	3.492894	2.756437	3.323325	3.222954	5.040275	3.741447	3.8229	2.68102
1.176596	1.101242	1.195787	1.193164	1.307687	1.868806	1.101242	1.276848	1.314562
6.32253	5.355903	6.331396	6.858449	6.428445	4.322545	3.212069	6.953298	4.366735
4.439329	4.90696	5.338907	4.125732	3.721913	5.088844	5.3181	4.643139	5.374736
3.653173	3.368933	3.486078	3.077249	2.063652	2.604405	2.345552	3.567209	2.640073
3.138243	3.294058	3.600786	3.022355	3.033047	3.222269	4.885439	3.935919	2.601223
3.620754	2.357167	2.236378	2.362786	2.857916	2.275331	2.225461	3.852603	2.101496
0.891141	0.891141	0.891141	0.891141	0.891141	0.891141	1.088485	1.066868	0.840158
10.75589	11.09004	10.87385	11.43438	10.31647	11.10421	9.948511	10.69578	10.09523
2.499884	2.427238	1.66909	1.993666	2.276063	2.404629	2.307291	2.559531	1.82494
1.01801	1.01801	1.01801	1.01801	1.01801	1.01801	1.01801	1.01801	0.943273
4.158644	4.280425	4.617849	6.024284	4.244242	3.6325	2.499806	2.972093	2.711598
6.535379	6.758339	6.691309	6.936508	6.17838	7.403661	5.948006	6.501164	6.154303
8.300554	8.842278	9.179441	10.24438	8.815704	8.279431	9.702238	8.817107	9.25238
0.802427	0.776348	0.841563	0.776348	0.776348	0.776348	0.776348	0.95559	0.872521
3.752022	3.345028	2.136473	3.082502	4.263325	3.054218	2.089139	2.167085	2.924648
2.731217	3.219627	2.703688	2.34116	2.326346	2.030584	2.374383	1.430419	1.796388
4.538204	4.093799	4.839885	4.830947	4.409098	4.152254	3.596157	4.220344	5.572789
2.366473	4.016972	2.782123	2.980875	1.938871	4.761422	1.288982	1.668306	2.714959
6.681499	6.561133	7.311856	6.143431	6.117413	6.92464	7.013779	6.722255	6.431231
3.256475	2.749616	2.13627	2.108578	2.683281	1.367681	0.982528	3.795592	1.656858
1.072976	2.620798	1.071783	1.20635	1.001941	1.386638	0.970697	1.116873	1.124972
4.008175	4.301574	3.444853	2.890815	4.386911	4.384369	4.057406	4.211198	3.206446
5.482064	5.664676	5.907659	5.563897	4.83243	6.022218	4.744849	5.566207	5.858574
4.787816	4.55213	3.765936	5.252925	4.202727	6.760332	6.014853	3.425827	4.478551
3.771807	4.196063	4.474357	3.01903	3.561216	2.187501	3.38373	4.060426	4.0276
1.39674	1.514874	1.855701	1.721495	1.382578	1.368036	1.725485	1.178202	1.899168
5.127817	6.29431	5.591534	6.352515	4.832436	5.096159	4.216827	2.721972	3.823104
1.158067	1.157786	1.035973	1.114342	1.110726	1.463337	1.604609	1.034453	1.421199

5.053445	5.283849	4.653439	5.146171	4.525311	6.228197	4.778709	4.954299	4.594503
6.976402	7.73867	7.926035	8.016081	6.840573	8.074864	5.996902	7.415429	6.509829
1.152771	1.387617	1.152771	1.152771	1.152771	1.152771	1.152771	1.152771	1.42791
6.917218	6.499654	6.094804	5.538349	6.101312	6.573174	5.361104	6.134944	7.30121
4.409099	5.037472	5.255236	4.48702	3.803081	4.583293	5.141739	5.030644	5.125263
5.880645	5.574763	6.140238	4.504526	5.331998	5.3886	6.101185	6.067108	5.825512
3.168891	4.047513	4.266617	3.393759	2.985894	4.145311	2.708028	3.33015	3.699312
0.910817	1.436971	0.965752	0.992518	0.950619	0.949902	1.145246	0.888893	0.928537
6.507831	6.084078	7.234506	6.234049	5.949472	6.798129	5.90794	7.204178	6.89947
0.88501	1.039873	1.166132	0.894839	0.878739	0.779987	0.856183	0.799518	1.051714
5.334587	5.704371	6.129827	5.553428	5.599046	5.675236	5.252063	5.449321	5.587945
8.174925	8.12137	7.714505	8.380567	7.314485	8.014039	8.149321	8.715132	7.010864
5.558617	5.483477	5.424349	5.262034	5.000905	5.968943	5.298621	5.364744	5.010671
1.128059	1.059017	0.944837	0.872601	0.961959	1.061263	1.164644	1.002535	1.034231
1.624066	1.382581	1.586343	1.437155	1.450886	1.886304	2.337858	1.704268	1.549541
7.064148	7.402174	7.54133	6.996242	6.335867	7.551107	6.935954	7.310576	6.98169
5.7749	5.635268	6.067145	6.05111	5.462501	6.454682	6.268486	6.121654	6.162747
4.46433	5.088538	5.217375	4.667065	3.969357	5.195629	4.065926	4.571568	3.937111
1.24795	1.2612	1.165698	1.165698	1.165698	1.165698	1.165698	1.165698	1.331861
7.140305	7.575774	7.896986	7.433355	6.613752	7.040593	6.527765	7.288512	7.520576
6.695258	9.041087	9.442033	7.810301	6.942547	7.563593	7.012399	5.424819	9.133214
3.409255	3.436231	3.278365	2.980816	3.469178	2.809015	2.89802	3.762151	4.222341
5.049224	4.580492	4.528599	4.096611	4.736983	5.609324	5.369582	4.845611	4.327952
2.185309	2.921759	2.825228	2.834243	2.074641	1.987837	2.369032	2.378946	3.702379
4.46277	4.423599	4.952392	3.612739	3.846023	4.126366	3.925346	3.54879	4.359464
4.138169	4.438874	4.870771	3.956878	3.916531	3.900056	4.523574	4.007198	4.515172
4.927719	5.995913	6.002419	5.202951	4.666115	5.667512	5.139243	4.789693	5.769044
2.839056	3.692103	1.880244	3.444302	2.319848	1.576941	2.436183	1.763976	3.168704
5.843113	2.981403	5.730789	3.251149	3.468605	1.168482	2.446344	4.877462	2.661372
5.1383	6.000675	5.460996	6.445037	5.540757	7.153756	6.000675	5.206167	5.915598
6.70323	6.649867	6.083795	6.882697	6.090416	5.051928	4.45434	6.4945	5.390717
10.23594	7.778197	8.980033	8.236006	8.3752	8.294532	7.286609	9.28437	9.370203
4.944336	3.966447	5.005116	5.09737	4.063885	5.203383	4.649991	5.576359	5.081918
4.398712	4.910556	4.557874	4.440262	3.510686	3.919261	4.074855	3.656954	3.914937
1.894447	2.247581	2.332909	2.476953	2.159363	2.272645	4.703077	2.016301	2.752963
5.573042	5.325442	5.745296	5.409156	4.547753	5.962197	4.276477	5.999531	5.399585
0	0	0	0	0	0	0	0	9.131708
4.94197	4.832504	4.822445	5.134055	4.501234	4.634024	3.420163	3.152308	4.397651
0.902446	1.082171	0.902446	0.902446	0.902446	1.048258	0.902446	0.902446	1.259837
5.465636	5.417263	4.092854	4.530463	4.621587	4.555485	1.978524	3.985007	3.417947
4.152483	4.881596	3.688216	2.594453	2.817012	2.71296	3.598233	3.962481	3.708687
6.853385	5.976885	6.886292	6.538244	5.256079	7.293359	5.790325	7.145184	5.541488
4.817344	5.555672	5.393184	4.812573	4.485946	4.525261	6.087804	4.807976	5.341995
1.40344	0.893269	0.899366	1.123248	0.939721	0.968996	0.905028	0.816127	0.828482
0.666779	0.666779	0.666779	0.666779	0.868579	0.666779	1.123427	0.8382	0.768021
7.325043	6.082907	8.20371	6.059416	6.453439	4.953245	0.757162	6.94871	10.07939
3.37958	6.260887	4.559408	5.695137	3.596035	4.452936	4.327883	3.169691	4.762114
3.016934	3.210285	2.781769	3.076795	2.821604	2.661074	2.738143	3.68726	2.10639
3.43798	3.887224	4.303023	3.387017	3.848528	3.349857	4.304034	3.981216	3.954221
3.224939	3.426232	3.124555	2.633281	2.67592	2.654211	3.495637	2.537015	2.820945
4.930066	5.164867	5.397757	4.498286	4.209752	4.46751	5.819571	4.814394	4.837996
0.925736	1.044764	0.695427	0.95436	1.018778	0.655981	1.153361	0.64264	0.815771
6.931777	5.851456	4.536288	5.527952	5.382881	5.764478	3.503009	6.224044	4.869908
6.678066	6.512107	6.278495	6.047965	5.708066	6.318685	5.751308	6.804797	5.755383
4.873291	6.655042	5.643565	6.29407	5.235232	6.666262	5.89595	5.054602	5.503386
3.937533	3.709143	4.396774	3.889492	3.370547	3.672008	5.369772	3.933595	4.55356
5.321659	5.401679	6.211548	5.454083	5.05665	6.290801	4.491471	6.020385	5.499733
2.980244	3.678599	3.026654	3.376504	2.665515	3.757882	3.662794	3.386354	3.311867

4.739421	4.827397	4.564614	4.322554	5.233605	4.675461	4.79378	5.150213	4.449676
2.765921	3.701242	2.830725	3.995772	3.560297	3.494612	4.452676	4.485907	3.271738
8.270957	9.898836	9.620878	8.835476	7.450114	12.92235	2.13323	8.985588	12.08366
5.763059	6.385805	7.275642	6.154452	5.521346	6.727566	5.198976	4.43496	7.383118
1.313733	1.324761	1.24481	1.685036	1.372257	1.24481	2.691915	1.24481	1.616924
2.917562	3.781859	4.400102	3.948013	2.996709	3.438889	3.480125	3.847982	4.351243
2.30141	2.090036	2.097221	2.339263	3.103466	1.184346	1.20247	2.054587	2.363979
4.832717	5.585047	5.945454	4.692602	4.483312	4.426581	4.66823	4.605659	5.326981
4.710178	5.172899	5.303291	5.385723	4.462801	5.100514	5.420572	5.001467	5.484489
1.013965	0.88516	0.88516	0.88516	0.88516	1.222965	0.88516	0.88516	1.066561
3.46566	3.794522	3.264172	3.048457	3.42346	2.86176	3.251823	3.202953	2.885651
6.780754	7.367528	7.476313	6.994349	6.104745	6.785879	4.832617	7.67308	5.791524
4.286483	4.341001	4.374637	4.886197	4.315022	4.786196	4.010174	4.50648	3.913735
1.726464	2.72972	2.738541	1.573026	2.740474	1.071338	4.187033	3.678973	1.862712
5.740896	6.539967	7.164132	6.346619	5.738589	6.355906	7.526003	6.900416	7.095451
0	0	0	0	0	0	0	0	3.525929
5.66844	6.588015	5.098888	6.35708	4.959863	4.918986	4.286931	4.242309	4.48317
4.022566	5.318057	4.89641	4.277945	3.62083	4.339783	3.453122	3.993123	5.010026
8.372828	7.929857	8.409949	8.8887	8.062793	8.450996	8.829013	8.734965	8.526894
5.088744	3.32408	6.213174	5.206183	4.369308	0.655969	0.467957	3.882658	3.08579
3.786358	5.15761	4.419475	5.319581	3.790366	3.590946	4.055459	3.512422	5.073265
1.22544	1.29477	1.239191	1.892616	1.503307	1.366851	1.569827	1.297959	1.470552
2.579781	2.606967	2.955899	2.959316	3.012773	2.351488	3.983571	1.979582	2.667273
7.911349	8.503856	9.791664	8.353604	7.945494	7.283709	7.535083	8.692352	8.563562
0.711897	0.745096	1.495236	1.109729	2.077884	3.15755	3.54665	1.016874	0.693631
1.389181	1.239728	1.092961	1.049413	1.145313	1.113834	1.049413	1.130816	1.593735
5.201099	5.589288	6.382583	5.297391	5.09499	5.522543	5.890518	5.222543	5.936625
4.954811	5.837217	4.248141	5.051627	4.597535	5.460896	4.180796	4.251139	4.529417
5.850278	5.520391	6.153241	5.807337	4.956906	4.962671	5.500724	5.625194	5.31246
3.862543	4.902713	4.242661	4.696996	4.051193	4.438689	5.03437	3.618231	4.329005
4.013722	6.200732	5.73389	6.421692	5.396857	4.931013	3.881594	3.201903	5.923989
3.143582	3.49335	2.661965	3.749146	3.598376	4.812768	4.388936	3.864644	3.073484
5.19722	5.511607	5.46161	3.829489	4.374969	4.652876	5.103009	4.190692	5.078839
0.778326	0.778326	0.872623	0.869845	0.849153	0.848754	0.778326	0.778326	0.854653
7.006088	7.367587	7.32517	7.276864	6.78137	7.954682	6.934374	7.234595	6.773083
1.633483	1.698512	1.1506	1.1506	1.610611	1.949791	1.1506	1.710246	1.036584
4.629654	5.005508	5.002881	4.308083	4.142205	4.720928	4.91751	5.020754	4.859411
3.683761	3.971572	4.533032	3.764608	3.743521	3.319018	4.596079	3.727489	4.35348
0.939338	0.976373	1.305566	0.986638	1.213393	0.773259	4.938015	0.923994	1.866223
0.823155	0.823155	0.823155	0.823155	0.823155	0.823155	0.823155	0.823155	0.710605
5.77155	6.146548	5.211801	5.71711	6.273841	8.779959	6.584204	6.781913	6.559762
3.6564	4.710617	4.61107	5.221436	4.073689	3.794938	7.71654	3.949489	5.568244
2.519864	3.241583	2.892982	1.682322	2.043133	2.665228	1.774501	2.254464	2.679529
4.189816	4.288269	4.804694	4.541046	3.754796	4.438165	3.945714	4.579893	4.228182
3.369044	3.64889	3.424057	3.129889	2.861929	2.730461	2.159392	2.036755	2.924143
6.028803	6.310538	6.038323	6.349361	5.287648	5.993185	6.113485	5.642355	5.992917
3.748909	4.905411	5.592378	4.965891	4.083053	4.523662	5.096167	3.19793	5.334275
4.934025	5.929541	5.509626	5.264371	4.795562	4.942887	4.83785	5.191723	4.86036
5.791483	6.379898	6.892215	5.881559	5.48538	6.140328	5.644647	6.183731	6.274066
0.705492	0.705492	0.705492	0.705492	0.705492	0.705492	0.705492	0.705492	0.771763
6.361693	5.608771	6.183047	5.535515	6.047062	4.894771	6.399062	6.206284	6.060496
4.46674	4.354385	4.636023	3.884281	4.040355	4.67493	4.840348	3.742459	4.098867
3.822506	3.754543	4.541754	3.472731	3.717693	4.117932	4.102484	3.788349	3.962395
4.449911	5.207374	4.804452	4.292476	4.338118	5.127211	4.137773	4.661478	4.468729
5.836489	4.056785	3.803174	4.175598	4.982248	5.162893	3.142348	7.181836	4.233788
8.149454	7.759524	7.711678	7.899834	7.453868	8.618407	7.665012	7.895366	7.48532
6.923419	6.806986	7.646527	7.20541	6.401485	7.025066	7.065733	7.809291	7.148919
4.917188	4.959443	6.449084	5.341334	4.703076	4.430573	4.626366	4.599975	6.117475

4.515573	5.523774	4.922746	3.973411	4.117864	7.679005	2.464295	4.255552	5.941224
5.319519	5.108026	5.263052	4.991882	4.502292	5.322889	5.767276	4.572439	5.025329
1.063168	1.362104	1.096299	1.241792	1.055929	1.356853	1.695467	1.138163	1.109376
5.287306	5.247517	5.642274	5.592116	4.669989	4.907205	5.744637	4.594266	5.087315
8.025956	8.149983	8.129562	8.63347	7.8512	9.941431	8.044141	8.743208	9.410994
6.253067	6.328123	6.107772	5.541225	5.483885	5.661339	5.355563	6.256276	5.938355
3.246171	3.56271	3.164812	2.710513	2.621358	2.413551	3.221707	2.933775	3.415335
3.830367	6.883304	3.115031	5.231051	3.635845	4.373369	2.131365	3.202844	2.479502
6.822083	7.171219	7.526443	6.224644	5.436451	6.683641	5.573321	6.797078	7.554189
7.988171	7.826346	8.853381	6.881525	6.542182	7.109671	5.875156	8.245927	8.3495
0.86749	0.921437	0.867772	0.926601	1.017854	0.816313	2.250286	0.816313	1.234275
6.228596	7.007922	7.804812	6.580182	5.388981	7.604504	5.194957	7.483607	7.287346
5.704959	6.115503	6.321255	6.046431	5.370158	5.454528	6.416817	5.503084	5.680349
4.511523	4.797514	5.01448	4.124299	3.635602	5.001104	4.584351	4.6315	5.246297
1.769555	1.314703	1.443377	1.26543	1.45698	1.282981	2.790356	2.141995	1.340207
2.359399	3.368509	2.675975	2.513253	2.136293	2.243077	1.890485	1.528327	2.368012
6.75586	6.544062	6.36346	5.651837	5.824918	6.67399	5.508303	6.061633	6.497771
0.758142	0.886634	0.896905	0.758142	0.8629	0.758142	0.758142	0.758142	0.769859
0.757535	0.947631	0.929157	0.858322	0.783711	0.886454	0.795006	0.823547	0.865355
6.562924	3.787252	7.071346	7.115258	5.879549	2.123163	0.767679	5.245982	4.242353
1.845419	1.867543	1.739315	1.337739	1.31391	1.035034	1.145439	1.842669	1.17174
6.780924	7.568348	7.685625	6.971441	6.303667	7.095087	6.142758	6.68929	7.470913
0.527397	0.527397	0.527397	0.527397	0.527397	0.527397	0.527397	0.527397	0.573783
4.859825	5.549906	5.11285	4.614424	4.237759	4.946938	4.38711	5.506161	5.063591
6.208673	5.558297	6.377802	6.052917	5.241879	5.25397	3.063034	5.843679	5.324526
3.335866	6.054051	3.500561	3.19307	2.941078	3.779084	2.246582	2.351772	2.780219
4.980533	5.033354	5.33531	4.390917	4.116601	4.133612	5.612353	5.073258	5.204318
3.412876	3.866676	4.156818	3.850953	3.082473	3.856055	3.931945	3.60057	3.65393
6.117864	6.318004	6.432815	5.713605	5.251694	6.443811	5.449707	6.26531	5.682275
5.844235	5.911464	6.081714	5.175657	5.119865	6.199789	5.303573	6.164543	5.387919
3.32202	3.567462	3.859461	3.027602	2.758234	3.448155	3.22849	3.401778	3.644962
1.365779	1.263616	1.467437	1.07692	1.32654	1.178942	1.360088	1.142113	1.388143
1.887295	4.656345	3.1554	3.017325	2.69115	1.683283	1.602229	3.459329	1.861342
6.15169	6.232601	5.841165	6.269087	4.887448	7.171083	4.441107	6.217113	5.578296
4.331228	4.093517	5.857917	4.79644	5.01796	4.876314	4.607035	5.51022	4.278734
2.339848	3.61026	3.659826	3.638442	2.671574	4.289629	4.117041	2.085124	3.417444
5.988136	6.271288	6.980994	5.36151	5.289337	5.94985	6.729331	5.946296	7.227162
7.568913	7.395927	7.280932	6.802883	6.565581	7.379536	7.108669	7.443544	7.002326
4.977279	4.679002	4.690739	4.29416	4.48792	5.049958	3.891089	5.099127	4.207409
5.429423	5.314858	5.492681	4.997517	4.544294	4.812037	5.24598	4.95335	5.187334
1.756239	1.346348	1.382328	4.264829	1.612658	1.307606	1.261069	3.687319	2.256689
8.052108	7.070497	7.891994	6.973274	7.074313	7.686388	7.611007	7.344746	8.144366
4.601172	3.71995	4.262057	4.388648	5.422183	4.91665	5.03531	5.115969	4.223793
7.688675	7.416869	7.693003	7.58838	6.955935	7.149919	6.775308	7.96709	7.733359
2.636798	2.238112	2.559784	2.114487	3.078368	4.025963	3.167383	3.469284	2.968036
6.647252	6.70674	7.574662	6.285426	5.634728	6.61377	6.297704	6.450716	6.880689
0.689921	0.656505	0.698536	0.656505	0.656505	0.656505	0.701452	1.259929	3.264597
1.196353	1.03825	1.13879	1.135786	1.03825	1.113341	1.03825	1.133448	1.273419
0.794205	1.171266	0.903843	0.926407	0.877023	1.086199	2.078785	0.872849	0.953013
2.559282	2.568265	1.571501	3.155713	3.154885	3.183655	2.931935	2.695795	2.347778
1.628083	6.518322	4.557136	5.767055	1.17587	1.88607	2.272512	4.313071	2.977641
0.773157	1.216754	0.774562	1.100428	0.79785	3.988708	0.573456	1.161747	2.557359
8.016761	5.463649	5.60416	8.010033	7.044436	1.856771	1.630665	6.100774	5.941895
5.054999	5.308503	5.249843	4.834017	4.119044	5.346579	5.534044	4.765599	4.429126
0.737355	1.665592	1.097197	0.923992	0.737355	1.134217	1.275137	0.737355	1.323828
4.97464	4.619876	4.623096	4.978951	4.771768	5.311103	4.430543	5.1267	5.148958
4.079009	4.441335	5.165763	3.664222	4.160619	3.414606	5.922929	4.07777	4.932488
6.500069	6.668938	7.415014	6.303944	6.046603	5.933086	7.03875	6.833307	6.917766

7.39697	7.018263	7.608785	6.896407	6.307309	7.189015	7.602506	7.003068	7.276767
8.71765	9.352698	9.691239	9.38857	8.534237	9.223837	9.097467	9.543821	9.290186
1.921291	2.875152	2.977457	4.468004	2.735676	0.965615	7.71054	2.194202	3.049479
3.384582	3.390177	3.383738	3.932609	3.181834	4.380868	3.49063	2.837689	2.770527
1.438121	1.741257	1.441232	1.116981	1.340848	1.685375	1.128468	1.756805	0.84144
6.862957	5.806458	4.894784	4.230233	4.723579	4.975651	4.30076	5.843792	4.046445
3.494046	4.081706	4.366571	3.428935	3.334532	4.049307	4.188976	3.792294	4.092105
1.812088	2.771871	4.06096	2.386163	2.558184	1.734492	4.079563	3.387736	2.290342
8.358605	8.535249	8.864002	8.620035	7.40157	8.743952	7.677137	8.76408	8.800368
2.818555	2.174937	1.775374	3.285722	2.715834	4.043315	6.07894	3.618652	2.202007
0.862089	0.968022	1.030204	0.944399	0.739103	1.392557	1.535959	1.269189	0.85809
4.734968	5.152336	7.432725	4.655648	5.390355	4.277103	2.396924	6.162049	7.19545
7.932191	6.403396	8.545985	6.032948	6.637625	5.211063	1.793828	8.139905	7.568695
5.216879	4.62084	5.724612	4.161341	4.713393	4.070893	4.240115	5.647441	4.718278
2.922372	3.234217	3.378444	2.538403	2.473685	3.104269	3.467248	2.82076	3.421852
3.797252	4.07635	3.708784	3.97537	3.212711	4.665092	3.741062	3.616156	2.945341
4.942337	5.160851	5.690166	4.615155	4.354453	5.025403	4.97047	4.580313	5.703327
1.817902	3.037953	1.520645	2.588009	1.610127	2.871787	1.419597	1.504676	1.512848
3.458603	3.847623	4.306424	3.703437	2.733629	2.13608	2.376253	3.827879	3.199762
4.374001	4.824065	4.779866	4.201027	4.447687	2.905258	4.71336	4.823585	6.197734
6.2274	6.315338	6.813629	5.418819	4.983985	6.416939	5.326617	6.523529	7.291781
1.323353	1.302132	1.190636	1.229934	1.099339	1.075164	1.478624	1.131495	1.12016
8.518002	5.596432	7.173986	8.982142	10.53253	5.198123	2.456708	7.76965	5.877925
0.927468	3.734099	1.022321	1.118749	0.946383	1.843322	0.880889	0.880889	0.889927
7.08016	5.210203	6.850497	4.616598	4.699651	4.656059	3.278206	6.843528	4.932218
0.977639	1.071749	1.07943	1.685882	0.977639	0.977639	0.977639	0.977639	1.064169
1.534677	0.963661	1.031171	1.091808	2.038247	0.963661	0.963661	0.963661	1.175361
3.659292	3.222238	1.993792	2.776115	3.586079	3.309888	2.840528	3.277449	3.037524
0.789159	0.761915	0.765333	0.764091	0.72375	0.72375	0.72375	0.72375	0.731398
0	0	0	0	0	0	0	0	5.992305
7.179262	8.10393	7.309912	7.440797	7.005263	7.054125	7.587324	7.409767	7.068235
10.45816	10.16975	10.3039	10.526	9.49334	10.89378	9.636725	10.31506	9.491201
5.792709	6.203772	6.332864	5.040865	5.039813	5.200252	5.530804	5.119244	6.386684
5.300972	5.146672	7.208791	4.731439	4.875279	3.543656	2.549941	5.655813	5.317601
7.775661	7.676086	7.833212	7.014412	6.335508	7.165683	5.871203	7.674369	6.898913
4.097371	4.018827	4.401907	4.210331	3.394844	3.9357	3.840995	4.373138	4.343266
3.500599	3.730574	4.602465	3.960637	3.217305	4.451167	5.884256	2.570551	4.253209
1.383012	1.717312	1.42008	2.282071	1.602753	1.485941	1.114103	1.163341	1.641464
1.90715	1.818661	1.743497	1.702609	2.052999	1.209505	1.89453	4.338815	1.994078
13.63575	13.35718	13.30507	13.56557	13.2431	12.20053	12.07921	12.95185	13.34647
6.03647	5.325814	5.57856	4.563772	4.107456	4.317989	4.820092	5.116358	4.758094
6.450705	6.33424	6.883092	6.872605	6.606306	6.546792	7.73666	6.789074	6.174964
4.223874	4.367038	4.247635	3.949957	4.223125	3.303267	5.840031	4.047555	3.499307
4.585643	4.840248	6.062381	3.476227	3.690745	5.577762	5.020869	4.786314	4.994469
4.748955	4.187738	3.776384	3.952916	4.157333	5.342813	4.030029	4.850712	3.42473
4.738626	5.720167	4.841196	4.822275	4.05249	5.823033	3.939022	4.689567	4.091446
3.48134	4.45398	2.948832	4.450444	3.500032	3.68539	2.717236	2.715523	3.304254
6.113478	5.954513	6.430399	5.955856	5.753611	5.378987	5.33819	5.744746	6.010846
8.504971	9.36931	9.201668	9.974227	8.473478	9.016531	7.909611	6.916584	8.493759
7.495436	6.696346	7.515707	6.536644	6.406147	5.977741	6.364282	6.927564	6.663573
1.434938	1.035866	1.282272	0.926007	0.910742	0.787376	0.796511	2.339437	0.892393
1.407842	1.428811	2.01133	1.713303	1.860763	1.62328	1.532665	1.64157	1.650083
1.134107	1.788675	1.721879	1.341701	0.931199	1.013513	0.855569	0.888511	0.668895
1.070428	1.040009	1.04341	0.996607	1.031697	1.323575	1.095455	1.041073	1.192548
0.738348	0.738348	0.738348	0.738348	0.738348	0.78395	0.78181	0.738348	0.798579
2.547074	4.510946	3.13033	4.163778	2.142159	1.438218	3.014444	1.458664	1.8722
0.627743	0.627743	0.690115	0.627743	0.627743	0.627743	0.69424	0.627743	0.560858
1.725216	2.252532	2.547932	1.577331	2.288882	1.028638	5.158647	1.722372	2.425539

1.016262	0.809799	0.703185	0.701417	0.95381	0.994804	0.959084	0.925	0.992797
0	0	0	0	0	0	0	0	3.302722
7.618791	7.435703	6.955957	5.254963	6.799376	7.460782	6.410314	7.526994	6.135685
1.805752	2.824638	3.317718	2.077179	2.032587	2.971204	2.346836	2.68751	2.26379
0.576803	0.576803	0.576803	0.576803	0.576803	0.576803	0.576803	0.576803	0.717249
1.057073	1.150114	1.631739	1.20478	1.050426	3.538242	0.934394	1.110557	1.606319
3.277502	3.517157	4.176075	3.384715	2.942924	3.594687	3.447718	3.6733	3.780619
0.998371	0.998371	1.11856	0.998371	0.998371	0.998371	1.062867	0.998371	0.970306
5.426361	5.25213	5.539232	5.19332	4.689542	5.058991	4.257341	5.234004	5.381194
5.594972	5.85893	6.056128	5.964139	5.41859	5.26824	6.183411	5.749794	5.870694
4.401362	4.55237	4.679124	4.393971	3.551137	4.601586	3.48194	4.219624	4.406075
0.816334	0.824338	0.768541	0.855843	0.768541	0.85806	0.895817	0.853943	0.88557
0.813207	0.813207	0.813207	0.813207	0.813207	0.813207	0.813207	0.813207	0.74628
4.278905	4.058204	4.749876	4.307096	4.109064	4.178442	5.424785	4.81336	4.44191
5.142404	6.216977	4.942871	5.504672	4.470999	5.484355	3.585228	4.686596	5.46781
0.732584	0.732584	1.026832	0.732584	0.958879	0.732584	0.732584	1.769345	0.642179
0.593103	0.593103	0.593103	0.593103	0.593103	0.593103	0.593103	0.593103	0.414242
5.155418	3.338631	4.152407	3.22443	3.907565	3.199948	4.919931	4.943275	4.310191
2.575828	2.926455	2.522174	3.439875	2.465789	1.879161	2.85197	1.862392	2.62156
5.058352	7.45149	4.780701	7.856949	5.548334	4.011825	5.548616	3.867866	5.439027
1.030055	0.918871	0.918871	0.918871	0.918871	0.918871	0.918871	0.918871	0.890588
0	0	0	0	0	0	0	0	2.403655
3.58415	5.581841	4.458316	4.159947	3.024771	3.552593	4.099938	2.843434	4.484789
5.387754	5.936614	6.499267	5.187803	4.876327	4.649057	5.663183	5.521466	5.613464
5.749189	6.770653	5.613394	7.235322	5.759403	6.450212	4.110201	4.206096	4.21682
5.272993	5.73015	5.806422	5.422056	4.645368	6.21866	5.360098	5.52655	5.315904
2.577008	3.128914	3.051682	3.032863	2.070583	4.096758	2.260187	2.932858	3.469741
0	0	0	0	0	0	0	0	6.51924
4.500406	4.942824	5.609953	4.755995	4.325114	4.395873	4.642816	5.11018	5.262846
1.63143	1.680027	1.385063	1.468122	1.777283	2.316677	2.471831	1.46425	1.612116
6.024594	6.220584	5.747343	5.212921	5.089295	6.015996	3.542161	6.747283	5.909265
3.382934	3.787957	3.651316	3.726148	3.511803	3.357333	3.433887	3.659936	3.090589
3.005007	5.063457	4.590767	4.300677	3.174856	3.271464	6.162967	2.745815	3.03312
1.591858	1.055941	1.216921	1.427297	1.147101	1.909881	0.889488	0.880073	1.054034
4.960092	5.719276	5.286148	5.792529	4.39884	4.06562	3.924424	4.338059	3.848748
3.98071	4.472531	4.975541	3.200785	3.203021	3.809594	4.746838	4.002725	4.883722
3.864212	3.714802	5.065998	4.880312	3.324703	2.786701	6.238223	3.131992	6.135783
5.81409	7.133775	5.815083	6.058281	4.820856	5.825038	5.765105	5.903914	5.505439
5.215398	5.150215	5.65884	5.187186	4.698845	5.861984	5.379551	5.741228	4.623489
4.516911	5.259183	4.985817	5.148384	4.628733	5.989775	4.53171	4.536741	5.092919
0.654074	0.654074	0.654074	0.654074	0.654074	0.654074	0.654074	0.654074	0.68144
3.884762	4.680623	4.611094	5.13826	3.625935	4.211935	3.80211	3.75904	4.596205
6.241689	6.383677	6.790982	6.471486	5.633662	7.566234	6.493207	6.607562	5.693905
3.696242	3.953619	3.424806	3.293046	2.934632	4.216567	4.923903	2.987978	2.724031
0.882621	1.244858	0.903214	1.047746	0.913154	1.437196	1.00049	1.063347	0.770657
5.105592	5.499207	6.008898	5.587656	5.439024	5.045756	4.923675	5.40277	5.54743
6.621065	6.746916	7.386245	6.508675	6.120662	5.761241	6.544531	6.762981	6.900512
3.50281	4.14017	3.596945	3.909531	2.962472	2.770105	2.87524	2.498909	3.229218
7.113751	7.957748	9.74918	5.339159	7.528363	8.14491	5.808076	9.583383	8.82328
6.429927	6.750401	7.004783	6.093514	6.754264	5.432036	7.449946	5.956951	6.63788
0.585269	0.585269	0.585269	0.585269	0.585269	0.585269	0.585269	0.585269	0.541522
6.436937	5.072095	6.206974	5.376883	5.473987	5.014115	5.447775	6.839003	5.335839
5.817467	6.086146	7.064528	5.190292	5.191804	5.62546	5.476132	6.59851	6.148357
6.550797	7.271371	7.840786	6.977408	6.003989	7.179902	7.075228	7.240926	7.58715
3.890249	3.934123	3.491113	3.233738	3.394146	3.050639	4.001157	3.529767	4.065562
0.636773	0.636773	0.636773	0.636773	0.636773	0.636773	0.636773	0.636773	0.728405
1.099769	0.879214	1.566653	2.287315	0.673416	0.920901	1.526954	0.78085	1.11944
0.815128	0.81625	0.848965	0.8245	0.814706	0.832841	1.215627	0.81639	0.718614

4.113295	5.447939	4.850509	4.784102	3.666249	4.025858	3.820367	4.334146	5.829269
0.897612	1.507381	1.134675	0.846021	0.923408	1.614961	1.569038	1.268886	1.348057
6.577082	6.118337	6.068586	5.676482	5.354804	6.924165	6.427646	5.944272	5.702579
4.540351	3.34059	4.879798	4.882505	4.454558	2.455075	1.142963	3.949597	3.655595
3.056751	3.750324	3.327568	2.911777	2.893643	3.16219	3.312652	3.359232	3.449253
2.105256	4.232289	2.841719	3.736128	2.10878	1.876798	1.580481	2.234739	2.414936
4.555488	5.069637	5.539923	4.395318	4.38417	4.157065	5.455679	4.658878	6.28701
3.879098	5.113165	4.473874	3.546329	3.054237	3.102811	3.772434	4.020088	3.124551
1.888259	3.81897	3.877511	3.213819	2.215495	2.41121	2.73027	1.696962	3.724535
1.015747	0.931116	0.809108	0.937266	0.809108	0.809108	0.949791	1.054177	0.802354
0.615364	0.615364	0.615364	0.615364	0.615364	0.615364	0.615364	0.615364	0.504915
1.588397	2.103146	1.421852	1.421852	1.579469	1.724438	2.191381	1.61925	1.7488
5.816616	3.885222	5.130768	6.787648	3.083754	1.470898	0.909639	5.723978	6.162877
0.906988	0.863369	0.918127	0.863369	0.863369	0.944567	0.921762	0.96599	0.83162
6.152273	4.36882	6.830132	4.082284	4.342805	4.127508	4.347267	6.287953	4.20153
5.021642	5.152237	5.533178	4.559351	4.279922	5.480657	5.454503	4.638256	4.530747
4.057959	5.50202	5.287044	4.861508	4.218315	4.135954	4.817694	3.125983	4.96264
5.969295	5.406016	6.146464	5.481864	5.076646	4.586622	5.80801	6.301207	6.493226
1.139071	1.139071	1.139071	1.139071	1.139071	1.294361	1.139071	1.948661	1.077783
3.898949	5.405948	4.975135	3.947178	4.233359	3.828459	5.198513	3.498602	5.030385
7.001682	6.391796	6.155031	6.649069	7.014259	7.43254	5.961162	6.858435	6.397011
4.181858	4.440095	5.073979	3.767223	3.676841	3.748856	5.639405	4.541257	5.142939
1.657876	1.83989	1.184218	1.554309	1.511875	1.155225	1.739507	1.13667	1.062768
2.681463	3.316761	3.164869	2.708902	2.420915	2.954669	3.271804	2.263565	3.01378
4.973797	5.4544	5.761412	4.848043	4.408345	5.218587	4.856941	5.391554	6.387317
1.754538	2.440685	2.709395	2.851745	2.171325	3.654028	4.784377	1.168046	2.908168
6.534193	7.15167	8.692845	6.051032	6.304688	6.799423	6.345844	7.602011	7.59882
4.068681	5.433402	5.386366	5.083116	4.337527	5.490161	5.105567	3.46452	5.489053
6.208809	6.131483	6.881458	6.074441	5.564656	6.493079	6.025911	6.092424	6.692926
7.265668	6.935872	7.647067	7.433553	6.961201	7.832774	6.80529	7.466763	7.894498
4.732532	4.534425	4.04512	4.473312	4.198017	4.092266	4.714282	4.633493	4.412621
7.135431	7.761022	7.680694	7.344134	6.922531	6.314149	6.500699	7.685143	8.204197
7.329721	7.538214	8.337784	7.406131	6.821085	8.03816	8.142023	7.482223	7.678086
5.810929	6.417008	6.062618	6.582641	5.723327	6.932825	5.535967	6.67434	6.113643
6.791956	6.061998	7.686385	5.57984	5.443448	5.919142	5.220493	7.153883	6.453363
4.640743	5.200921	4.917276	3.794245	3.777188	4.535279	3.741888	4.442775	4.529434
5.713009	5.817346	5.592375	5.491641	5.151742	6.685666	5.414069	5.614303	5.483451
4.389149	4.440669	3.742663	3.744747	3.256245	4.404639	2.821014	4.422145	3.813717
1.211855	1.409369	1.151823	1.29382	1.136129	1.135868	1.312728	1.177878	1.213818
2.980934	2.874332	2.954676	2.601764	2.823226	2.420472	2.428201	2.728189	2.807751
6.118815	6.107731	6.412846	6.54067	5.732249	7.655301	6.520433	6.938867	5.791438
1.665221	1.293412	5.10955	2.218141	1.601135	1.883298	1.494414	7.585829	1.521221
6.70171	7.209823	7.0161	7.521233	6.604941	6.865449	7.85828	7.018739	6.332133
4.545275	5.034999	5.119344	4.817203	4.008883	4.675819	3.960101	4.160826	5.167348
3.308352	3.25745	2.778705	2.561473	2.766422	2.224458	2.503488	2.376572	2.856909
7.135439	6.782555	5.325878	5.748722	6.536751	7.166208	5.483607	7.321892	5.646411
5.28985	6.913931	6.050992	8.215676	5.572854	4.051377	4.049044	4.151189	5.808235
3.215528	4.994838	3.260012	4.257155	2.856174	4.133637	3.530414	3.972896	4.034563
6.372574	6.888025	6.995576	6.68126	5.927428	6.469564	7.687133	6.517813	6.534925
4.098856	6.469236	5.806977	6.478576	4.278922	6.090586	3.919037	4.063343	5.296825
3.326069	3.762554	4.994154	3.445001	2.982448	2.399367	2.949358	3.098929	5.133503
0.669832	0.669832	0.669832	0.822592	0.669832	0.72913	0.669832	0.669832	0.608519
6.088063	5.548444	6.120648	5.063297	5.222769	5.862998	5.689637	6.234776	4.701409
3.680523	4.404276	4.518088	5.193411	4.358828	4.741713	6.525032	5.315105	3.589949
6.951936	7.262224	7.491245	7.151567	6.459251	7.311414	7.107073	7.342841	7.371098
4.475751	5.302798	5.817111	4.217623	4.057324	4.051182	6.054914	4.594419	5.166408
3.070918	3.195383	2.884697	1.514439	2.912197	3.461929	1.45981	5.995651	4.111027
4.557569	5.883024	5.620707	4.410596	4.374687	5.281612	4.280375	5.029935	5.592139

1.153183	2.237961	1.868254	2.715874	2.140261	7.846301	1.87378	1.685937	3.567373
1.416054	1.245578	1.45772	1.451915	1.406966	1.245578	1.245578	1.447402	1.354232
2.404867	3.716562	3.772282	4.333251	2.852448	4.136127	7.817911	2.219962	2.269074
4.951676	6.110763	5.645034	4.499439	3.93972	4.190625	5.214084	3.994734	4.327961
6.730746	6.76189	7.223001	7.157419	6.365272	5.965481	7.199428	6.834074	6.287741
3.075626	3.388429	3.586541	2.407339	2.179756	4.519203	1.875821	3.427303	4.341176
6.209461	6.355326	7.008858	6.040626	5.441274	6.471725	5.92012	6.284737	6.825944
2.720836	2.625019	2.000282	2.977966	3.219504	2.075781	3.429234	3.554897	2.980882
7.723744	6.253631	7.732227	7.095049	6.406145	5.56865	5.276519	8.410747	5.921973
4.21392	4.432627	4.682708	3.500161	3.600452	3.719093	3.275361	4.515397	4.002293
0.740718	0.740718	0.740718	0.740718	0.740718	0.740718	0.740718	0.740718	0.772621
3.940132	4.426024	4.132645	4.158027	3.719158	5.064044	2.988264	3.272516	4.118267
6.006926	5.669786	6.17448	6.142663	5.198214	5.422725	4.036211	5.69577	4.821476
4.544285	1.973452	2.224482	3.282244	4.686295	1.614638	1.897215	1.647603	2.119563
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1.835846	3.128512	5.823709	4.870396	2.924697	2.573604	1.430323	4.483439	4.511379
3.894835	4.234146	3.910791	3.534478	3.334483	3.556791	4.711559	3.924378	4.338738
5.775026	5.836337	5.153288	5.386101	4.824775	5.538956	6.604439	5.660369	5.180128
8.106418	8.987439	8.312841	8.063324	7.383798	8.039014	8.31658	8.276241	7.477109
7.092407	6.757838	7.172591	6.532242	6.500446	7.141038	7.324919	7.148573	6.255804
7.95654	8.360683	8.640955	7.919137	7.917553	7.889062	6.011548	8.348017	7.689545
6.717074	3.646224	5.131627	3.624726	3.636133	1.619305	2.446937	5.119268	3.133829
6.368818	8.695707	8.697599	8.261834	6.674447	7.806621	6.742955	6.178213	7.253916
2.818636	1.721713	1.999081	1.012107	2.528943	0.667454	0.667454	1.513214	1.876254
4.673809	5.008698	6.311994	4.707818	4.53294	5.8773	4.507475	5.241069	5.553841
2.363157	2.63402	3.566095	2.701853	2.370112	3.036727	5.249704	2.259317	2.947836
3.797336	4.913778	4.820811	4.322594	3.91725	5.204606	5.314814	3.964946	5.125396
3.144063	2.9643	2.886921	2.391352	2.383387	2.877225	2.67132	2.894634	2.459508
5.006625	4.369005	5.557617	4.392009	4.018153	4.950877	6.820919	5.154241	4.993523
7.081269	6.888993	6.997282	7.232128	6.516151	8.862291	6.883765	7.17823	7.237576
5.817402	5.826203	5.884194	6.128109	5.612788	6.125678	5.79892	6.058934	5.203948
8.025075	7.732973	8.554104	7.653026	7.10768	7.891676	5.324639	8.393189	8.396287
4.908121	4.67708	4.255634	5.115371	4.612371	4.576824	9.091931	5.336177	4.550658
0.941717	0.941717	0.941717	0.941717	0.941717	0.941717	0.941717	0.941717	0.771641
5.601398	6.100584	5.468589	6.253239	5.076398	6.937387	3.509912	7.01973	5.984507
2.078096	2.354351	1.60431	1.451688	1.576162	1.862969	1.236256	1.416118	1.552787
6.271534	6.392512	5.675334	6.490668	5.035734	6.850377	7.17309	6.616187	6.512807
1.241565	1.241565	1.241565	1.241565	1.241565	1.241565	1.241565	1.241565	1.188453
7.394436	6.502162	8.152335	6.915224	6.42482	7.744522	4.598872	8.281538	7.552205
1.010854	1.010854	1.010854	1.010854	1.010854	1.010854	1.010854	1.010854	0.978439
2.068977	2.454914	1.848216	2.152283	2.15335	2.286954	1.93123	2.368376	2.507912
8.036072	6.761775	6.440618	6.807901	6.842037	5.438745	6.812273	7.3867	6.024592
4.757014	5.166856	5.093581	6.287784	5.332323	3.349866	2.183099	3.618943	3.063606
4.214839	4.386093	4.886342	3.825644	3.791181	3.888176	3.888408	4.093967	4.277221
4.402051	6.482376	4.744835	4.96615	2.940845	4.208539	1.286243	4.032521	3.296076
7.397999	6.118477	7.071807	5.801617	5.76204	8.093088	5.07088	7.727873	8.12744
3.587413	3.230758	2.529079	2.893014	2.835365	2.94118	3.045951	2.824429	2.946931
6.664167	6.668766	7.498022	6.648448	6.218911	7.125181	7.890346	7.079922	7.559895
6.020591	6.21134	7.140185	6.149673	5.248931	4.173941	5.804169	7.148083	5.240903
7.549429	5.789179	7.754336	7.129532	5.9577	6.752621	6.769807	8.037311	6.874146
6.318385	6.805855	6.719318	6.632085	5.986297	5.918906	7.22418	6.03768	5.801955
6.95754	6.587868	6.309889	6.454439	6.560866	7.541803	6.930183	8.040788	7.707732
0.938281	0.79178	0.79178	0.882998	0.79178	0.79178	1.074258	0.79178	0.912428
0.742607	1.233485	1.724447	0.690719	0.735228	0.671432	0.606031	1.185831	0.920187
0.980141	0.980141	1.364566	0.980141	0.980141	0.980141	0.980141	0.980141	0.89272
4.752854	3.812235	5.603552	4.793611	3.592992	4.061166	5.476104	4.907226	5.70409
3.228241	4.48734	3.653689	4.288167	3.779915	2.652231	6.735934	2.444939	2.75563
4.076541	6.247133	4.562563	4.880108	3.761605	4.063882	2.504295	3.950733	4.601141

0.908433	0.908433	0.908433	0.908433	0.908433	0.908433	0.908433	0.908433	1.038391
6.626281	6.603225	7.575035	7.605796	6.461809	6.698975	6.835946	6.457052	7.087494
6.606998	5.747076	5.482521	6.077986	5.807755	6.746683	4.496388	6.014232	4.979397
0.803652	0.786338	0.808009	0.817822	0.786338	0.786338	3.821152	0.786338	0.615178
0.838697	1.490907	0.867701	1.248186	0.881788	0.77601	2.273438	0.71603	0.596718
4.109407	4.436149	4.416442	4.472889	3.727767	4.342308	4.252666	4.25602	3.923408
5.063327	5.364972	5.102753	5.299635	4.261567	5.041567	4.151065	5.217347	4.101283
7.490887	7.592925	7.785717	7.744703	7.193098	7.074415	6.947006	7.548571	6.936328
4.562851	4.802456	4.858931	4.063416	4.226488	5.056686	5.03831	4.564664	4.36708
4.597857	3.54488	4.450595	4.143636	4.16698	4.838629	3.162763	2.408355	4.161719
3.956425	3.106244	4.624984	3.652412	3.898227	4.684928	5.835183	5.158563	3.911935
4.764573	4.346395	4.262899	3.685708	3.702446	4.668559	4.410293	4.677537	3.878008
1.02389	1.179747	1.02389	1.187463	1.02389	1.02389	1.02389	1.183718	1.033971
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4.057194	4.157827	4.155694	3.737667	3.116589	4.466638	4.136017	4.259281	3.546634
5.907131	6.173429	6.346362	5.314943	5.246416	5.560503	5.862808	6.026378	5.215485
4.381359	5.067574	5.173198	3.397539	3.476116	4.544794	4.731992	4.318106	4.221405
6.718707	7.248549	8.225628	7.097994	5.992593	6.340093	5.526956	7.651308	6.288355
3.315675	2.642482	3.940193	2.261373	2.597058	2.376152	1.15376	3.198217	2.993966
0.882959	0.751604	1.06818	0.751604	0.751604	1.029679	0.811512	0.907653	1.251824
3.534183	4.732527	4.829035	4.632498	3.710884	3.608528	4.425082	2.885063	4.63367
1.433822	1.471651	1.181542	1.414425	1.364299	1.893051	1.785392	1.261222	1.229264
5.628469	6.140133	6.564567	5.919088	5.191393	6.123331	5.323719	6.13846	5.785959
2.239982	1.503052	3.689611	2.085501	2.871698	0.828563	6.068999	1.772725	2.946308
1.220444	1.093672	1.098218	1.038541	1.210896	1.083166	1.102148	1.253551	1.211632
3.031038	3.272447	2.946257	3.11259	3.109321	3.045985	2.657783	2.486808	3.545285
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8.559886	7.474728	8.941683	7.060959	6.689463	6.815	6.231326	8.460451	7.625816
5.960923	5.790331	6.323651	5.65417	5.560658	5.259204	6.047798	5.932722	5.713878
3.609545	3.983773	3.812131	3.198529	2.863718	2.83617	3.428146	2.79448	3.106672
4.853236	5.203599	5.252298	4.50113	4.421225	3.528469	5.35226	5.627998	5.012321
5.801524	6.222253	5.978397	5.537818	5.020434	5.870601	5.680537	5.233834	5.289936
2.872558	3.269813	3.405213	3.186344	2.769978	3.637427	3.851264	3.055547	2.709675
5.878671	6.097449	6.683615	5.659583	5.398461	6.106448	6.540271	5.931952	6.970799
1.021474	1.021474	1.021474	1.021474	1.021474	1.021474	1.021474	1.021474	1.084831
5.238323	5.262609	5.56372	4.410525	4.711201	5.381929	5.644482	5.5755	4.691804
8.035338	6.590271	7.589458	8.323331	7.625269	6.315763	6.153584	8.070063	6.433675
2.282696	2.38705	2.933047	2.652416	2.351188	2.89641	2.672978	2.155825	2.026064
1.290247	1.290247	1.290247	1.290247	1.376474	1.290247	1.290247	1.290247	1.394539
3.995222	2.786906	3.468928	3.302307	4.686172	1.946826	2.759634	3.214648	3.136888
5.827635	5.531519	6.540016	5.357745	5.045141	5.323402	6.721118	6.086783	6.196003
0.962776	0.777408	0.781334	0.730044	0.84344	0.768404	0.940045	0.778717	0.782094
6.075466	5.549254	5.736157	5.788385	5.031072	5.447835	5.465845	6.111832	5.564271
1.728552	1.878087	2.030843	2.535762	1.979245	1.96306	2.112612	1.944751	1.742295
3.314489	4.8921	4.170781	3.524476	3.43628	3.158963	4.480228	2.840711	4.462126
6.900457	6.741929	7.446067	6.83073	6.320351	6.845166	6.592123	7.365637	6.921379
1.041742	1.041742	1.041742	1.041742	1.095097	1.041742	1.041742	1.041742	1.146195
6.485921	6.72683	7.215488	6.2869	5.82973	6.577708	6.768881	7.051858	6.715658
4.167552	5.680422	5.535245	4.975697	5.351868	5.631001	4.415061	5.194723	6.302681
2.934632	4.086674	3.927825	2.530482	2.747569	3.772256	3.687607	2.289045	3.72986
3.175786	4.525216	4.1024	3.177598	4.474301	4.06412	6.896555	5.534758	3.485125
4.135464	4.729683	4.700307	3.609958	3.294521	4.688763	3.375768	3.845524	5.006012
6.6494	6.408365	5.740545	6.526902	6.643054	6.259631	6.385372	7.108417	6.204434
3.90288	4.121124	5.068631	3.891683	3.995925	3.182579	1.588115	4.043383	4.54479
2.984509	1.569665	2.216147	2.7622	1.77049	1.618317	1.121364	1.794618	2.641259
5.112855	2.9979	3.981453	2.337951	4.69605	3.522994	1.916147	4.041536	4.159738
4.943845	5.202337	5.736325	5.543041	4.823718	5.365879	6.040374	5.346425	5.159628
6.52282	11.46835	6.646318	10.31437	7.575995	9.413557	5.065647	4.868161	6.248327

0.835784	1.785804	0.835784	0.835784	1.074008	0.835784	1.896552	0.835784	1.601541
5.115136	5.735512	4.869931	5.374931	4.87184	5.712462	5.003808	5.687382	5.259699
2.462359	3.060094	3.698722	2.909187	2.716303	2.940639	3.981766	2.935671	3.464626
4.696888	5.696428	6.164227	5.023399	4.666972	4.109884	5.838848	7.23552	6.930911
0.803471	0.803471	0.803471	0.803471	0.803471	0.803471	0.803471	0.803471	0.989964
1.53156	1.53156	1.53156	1.53156	1.53156	1.873792	1.53156	1.53156	1.471772
4.826968	5.211605	3.998397	5.423825	4.958314	5.779538	4.639843	5.164119	4.753007
2.468231	1.945358	2.202975	1.799697	2.155273	3.459246	1.642517	3.324584	1.84793
6.676314	8.424739	8.672672	7.833301	7.505554	7.371903	7.573814	6.283453	8.734634
4.438235	5.259134	5.487186	4.795822	4.459087	4.755476	4.930222	5.181095	5.502328
3.60681	4.162531	3.371117	5.275275	3.542319	2.983807	3.658985	3.559649	3.887036
5.66032	5.839526	5.28119	6.185179	6.156501	6.046125	5.866896	6.243124	5.778441
1.012354	0.963136	0.963136	0.963136	0.963136	0.963136	1.415161	0.963136	0.872318
4.003371	3.190343	4.560969	4.411239	3.827543	3.729744	3.291408	3.937367	4.09405
5.85738	5.804939	5.657314	5.176917	4.840717	5.875174	5.108995	5.952393	5.105592
3.351666	2.931309	2.903334	3.455453	3.782081	3.502345	5.426198	4.715153	3.305388
5.295015	5.073063	6.28814	5.083246	3.951037	3.897321	5.901615	6.81846	4.493663
6.274252	6.018621	6.883063	5.868465	5.592939	5.399149	6.482121	5.644935	6.005672
7.864794	7.605375	7.533852	6.822648	6.763804	7.793521	7.60681	7.519182	7.238861
6.648988	6.665594	7.100611	6.528752	6.273127	7.196185	6.405908	6.846339	6.499017
1.129906	1.678534	1.467384	1.377888	1.116005	1.78814	1.028671	1.47163	1.134542
0.802081	1.183101	0.699939	0.699043	0.664279	0.664279	0.664279	0.698146	0.836625
5.173415	4.878533	3.924672	3.54285	3.961331	4.757268	3.23816	4.679802	4.100491
5.289255	4.720929	5.142699	4.619311	4.418817	4.893169	3.113772	4.653616	5.36905
5.697429	4.038941	6.988692	7.68481	4.403587	4.681426	2.762364	4.592283	5.676911
2.488353	3.159105	2.770844	3.118806	2.46974	2.09661	2.498544	2.92469	2.402383
1.475699	1.350672	1.350672	1.502658	1.380938	1.350672	1.670684	1.350672	1.367486
2.117839	1.620134	1.557955	1.999483	1.845986	2.027933	2.535302	1.416241	2.02769
4.045579	3.228793	3.231216	3.013598	3.595694	2.899979	2.57092	3.764694	3.329419
4.497951	4.358521	3.978897	4.337468	3.984021	4.254433	3.927486	3.829112	3.620999
1.613204	1.701754	1.67157	1.964465	1.46544	1.764702	1.369874	1.369874	1.791858
1.205443	0.819079	0.970072	1.07603	1.914241	0.771222	0.771222	0.856419	2.486241
5.434	5.771343	5.966144	5.174404	5.273013	6.365939	6.043184	5.895259	5.572266
1.094975	0.934144	0.777957	0.777957	1.023505	0.777957	0.95703	0.860211	1.47981
6.631872	6.583333	6.879318	6.30062	5.874184	6.675085	6.308236	6.553452	6.512961
1.167398	1.18789	1.469179	1.230445	1.718652	1.13886	5.418597	1.060681	1.091653
7.155939	6.754202	7.707668	6.933612	6.354636	7.206768	6.304676	7.356871	7.379256
3.981632	4.737292	3.967998	3.942055	3.381062	3.707649	3.962262	3.575687	3.919093
1.008716	1.490898	1.282035	1.217634	1.018295	1.030399	1.194769	1.019018	1.605496
3.049668	3.444911	3.796355	3.812716	3.365154	2.781627	2.626398	2.786884	4.307031
1.243165	3.03098	1.933921	2.139476	1.463755	2.414687	1.256422	1.214194	1.786352
6.258522	6.56147	5.792843	5.724232	5.833389	6.482348	6.733004	6.59825	6.656639
2.783524	5.079909	5.866425	3.412175	5.543358	5.292278	5.025484	3.804911	4.886115
1.26284	1.371284	1.284345	1.476846	1.411473	1.257771	1.703003	1.47018	1.198913
5.479993	4.992097	4.962357	4.797331	5.070725	5.996566	4.724079	5.819134	4.916752
5.646949	5.960599	6.486266	5.606287	5.09622	5.062326	5.995212	6.034564	6.63444
3.291836	4.916536	3.538939	3.139422	2.877854	3.076691	4.772849	3.021017	4.02052
4.817895	4.56017	5.3789	5.369766	4.618195	6.027897	6.734204	5.555034	5.296374
0	0	0	0	0	0	0	0	3.097366
5.339201	5.668426	6.477141	5.569696	5.272414	4.936426	5.304447	5.402272	5.37244
7.071116	7.766103	7.813532	7.290359	6.467844	7.982538	7.15641	7.213645	7.311891
3.453869	5.989079	5.083902	5.651543	3.407997	3.709953	3.858209	2.643447	4.760843
3.055317	3.890271	3.351121	3.432153	3.109569	4.144967	3.009549	3.250342	3.173353
4.709817	5.121155	5.430216	5.661734	4.990094	5.619487	5.043966	5.389651	5.212417
6.73665	7.054268	6.949478	7.042698	6.482142	6.733657	7.095968	6.6198	6.102608
9.549982	7.681463	8.917535	8.349056	8.533278	10.34634	7.254868	10.03631	8.938204
0.767135	0.705341	0.925515	0.705341	0.705341	1.733693	0.865652	0.848664	1.972947
4.354336	6.420083	5.878687	6.867072	4.521846	3.661596	2.266406	4.278037	3.288889

2.712365	3.249527	2.137399	2.550957	2.122696	1.44986	2.727551	1.606358	2.228961
4.150796	4.944276	5.110532	5.877534	3.583392	3.09954	2.831545	3.033622	4.29027
3.83356	4.15796	4.824295	3.829929	3.574729	2.665945	4.424856	3.871417	4.049849
1.159929	0.99286	0.720099	0.720099	0.720099	1.224261	0.720099	2.29626	2.278102
0.75751	0.75751	0.75751	0.75751	0.932497	0.931695	0.75751	0.75751	1.125221
4.939318	4.084716	4.626948	4.563996	4.551823	3.293503	4.700802	5.461886	4.273225
6.382908	6.79814	7.22129	6.588236	5.753634	6.596447	7.320007	6.920133	6.728575
3.839742	4.103901	3.905454	3.417086	3.19057	3.293219	4.208615	3.693384	4.249449
3.828229	3.710184	4.054779	4.645691	3.671091	3.868685	3.626966	3.608245	4.037394
0.96067	1.030735	0.826283	0.826283	0.912093	1.181644	0.826283	1.084525	1.304264
3.346069	3.065937	3.47285	2.620185	2.847414	3.70641	3.788394	3.76359	3.771893
8.831956	8.408093	9.008761	8.478888	7.791489	8.980694	7.620695	9.545678	8.210076
1.991076	2.54991	2.344237	2.099668	1.981077	1.384616	2.580428	1.730476	1.644462
5.756674	6.078158	5.96265	5.62677	5.999168	4.575466	5.66504	5.935791	5.742067
1.047045	1.17271	1.047045	1.179114	1.047045	1.047045	1.047045	1.175913	0.988193
0	0	0	0	0	0	0	0	11.09262
1.36021	2.705746	2.345455	1.72665	1.868047	0.748793	0.564738	1.273155	1.507047
5.958182	5.842247	5.53563	4.760239	5.684444	4.624364	6.194663	5.441808	4.714444
3.323874	4.25108	3.815543	4.312109	3.477236	4.267789	5.145707	2.238486	3.284632
8.754683	6.368006	7.725474	6.167561	5.706856	5.158053	4.980545	8.521374	6.407387
1.100215	1.302516	1.115724	1.038988	1.205531	1.038988	10.53945	1.368312	1.318829
1.329737	1.486269	1.46896	1.415856	1.45728	1.35356	1.343873	1.229943	1.832757
6.747081	6.809598	6.716155	7.023993	5.986513	7.739777	5.103447	6.704848	5.730899
4.221819	3.576255	3.958802	3.656543	3.605318	3.470557	4.394851	4.121811	4.22136
5.551175	4.291026	5.082383	6.2231	5.977679	3.531359	3.416139	3.232686	4.289919
4.752506	4.744437	5.546257	3.324133	4.386661	7.356063	4.389687	5.128797	4.688653
1.259304	1.605406	1.228107	1.86654	1.172795	0.973759	0.976818	0.911	1.010084
4.06581	4.415572	4.894972	4.241807	4.19501	4.913911	5.822354	5.135818	5.062305
4.459725	4.455628	4.734568	4.351119	3.628802	3.549462	3.440301	4.205804	4.556127
6.967108	8.385726	8.054257	7.982846	7.158746	8.813112	6.382386	7.508508	7.315696
5.834032	5.371432	5.004896	5.005332	4.971287	5.261674	3.178703	4.641225	4.67458
3.723845	4.107608	4.659221	3.477453	3.177019	3.235956	3.143276	3.922048	5.01424
3.995728	6.247847	5.949581	5.949059	4.554529	4.586584	4.990243	3.185138	5.784603
11.27838	9.970937	11.05561	10.44776	10.13632	11.1072	9.097651	11.18125	10.69731
2.722635	2.182835	2.662938	3.692313	2.732259	4.456013	3.007097	2.241128	2.999341
6.197579	6.376036	7.381089	6.334892	5.917336	6.591672	7.670073	6.724137	6.92444
2.637602	2.703021	1.465692	1.37625	2.375732	2.652037	3.45313	3.843932	1.622182
1.345597	4.93712	2.797319	2.461965	1.446392	6.489097	1.439057	1.848956	2.336619
5.197146	6.408332	6.433274	5.506937	5.113704	6.541678	5.084044	5.57276	6.115743
4.304779	3.236124	4.933589	3.52503	3.827115	3.234994	2.657621	4.092138	4.164282
0.937869	0.937869	0.937869	0.937869	1.032765	0.937869	0.937869	0.937869	0.948739
5.168166	6.08102	4.936065	6.016892	5.018996	4.392207	3.451237	3.288885	3.787826
5.069327	3.240271	3.945942	2.793218	4.272195	2.082621	5.006352	5.13784	3.910316
6.949827	6.955885	7.066393	7.263031	6.885162	6.865321	6.633068	6.737314	7.427403
5.993594	6.084023	5.991765	6.522643	5.742191	5.342	5.705218	5.915356	6.243012
0.860466	0.705024	0.705024	0.705024	0.987563	0.986272	1.094652	0.705024	0.914666
4.098088	4.620337	5.065289	4.462091	4.163568	5.099269	4.620501	4.491812	4.630178
6.192843	6.686574	6.315716	6.793876	5.939796	6.507722	6.062368	6.271106	5.59132
2.441415	2.388869	2.090127	1.936198	2.071817	1.930224	1.782691	2.494575	1.904259
2.003645	1.644925	2.459952	2.10242	2.84893	1.177946	5.956477	1.666709	2.180303
3.893668	4.052038	4.554658	3.834503	3.683101	3.376147	4.752837	4.044322	3.944628
0.758699	0.758699	0.758699	0.758699	0.758699	0.758699	0.758699	0.758699	1.011511
3.590624	6.100283	5.098737	5.261609	4.013259	3.940721	2.109882	4.001402	5.195172
5.104722	5.671941	5.824494	4.750161	4.355419	4.544201	3.791136	4.372185	6.069907
1.725854	4.282115	1.335537	2.405569	1.721015	2.476692	3.852127	1.328051	1.65815
6.811414	8.501764	7.240977	7.897231	6.572007	7.249334	6.30834	5.401577	7.567652
4.31204	5.120356	5.382839	5.105277	4.673569	5.195658	5.644733	5.111072	5.134063
6.478182	6.539707	7.131395	6.276949	5.830836	6.358716	6.921955	6.232437	7.130218

4.314902	4.200759	4.478383	4.17166	4.20638	4.153939	5.134315	4.407581	4.189009
2.807232	3.394355	3.064292	2.908451	2.689336	1.915902	4.015118	1.729541	2.765509
7.433448	6.021545	7.380234	5.652346	5.586962	5.30335	5.427576	6.840975	7.265345
4.717877	4.455352	5.011633	3.588414	3.831869	4.08262	3.363205	4.862826	4.355804
5.656888	6.10304	7.709238	5.352677	5.718918	5.836586	5.96748	6.450182	6.786206
9.071936	9.013274	7.977339	9.457871	8.98021	8.820231	9.227172	9.636202	8.955033
6.171727	6.114915	5.753195	5.91083	5.569518	5.74536	5.670903	6.001616	5.807622
7.656008	6.318454	7.334886	6.770223	6.615368	6.504835	7.284871	7.514879	7.028621
0.856187	0.856187	0.856187	0.856187	0.856187	0.956708	1.126971	0.856187	0.897184
4.363415	5.391285	4.554492	4.353185	3.832277	4.729531	3.821318	4.152163	3.971874
4.108732	4.094283	4.28573	3.964124	4.234911	4.046688	4.728555	3.807842	3.908412
4.707488	5.202802	5.3402	4.242123	4.087355	5.266803	3.154125	5.207447	5.12099
6.659282	6.826969	7.433636	6.57167	5.680345	6.501726	6.292932	7.586401	6.393824
1.312525	1.398029	0.614379	0.614379	0.614379	1.279696	0.614379	1.413233	0.945797
3.065064	3.462225	3.345857	3.588653	2.800646	3.277121	3.701663	2.87173	2.750449
0.899064	0.899064	0.970318	0.968256	0.899064	0.952519	0.899064	0.899064	1.023839
5.781365	5.078992	6.246209	5.887375	4.798451	6.746918	5.095295	6.522162	5.373504
5.945666	6.198151	6.503325	4.943853	4.959829	5.992525	6.336302	5.739617	6.032223
1.303182	1.281318	1.351809	1.210977	1.68225	1.266453	1.221076	1.911818	1.357387
2.37647	2.455372	2.499284	2.482689	1.75123	1.75123	2.537194	3.266166	2.839017
3.372819	3.304062	2.991912	3.220645	2.959627	4.041401	3.256844	3.265502	2.204958
5.215225	5.980837	5.962585	4.917974	4.518754	3.970508	5.509783	5.421243	4.892455
0.926707	1.065783	1.048071	1.59743	0.982755	0.80367	1.200121	0.886195	1.235159
0.614126	0.614126	0.614126	0.614126	0.614126	0.764576	0.614126	0.614126	0.730601
1.10347	1.209425	1.10347	1.10347	1.10347	1.189393	1.10347	1.10347	1.251144
7.172676	7.503997	8.194157	7.309904	6.51333	7.650462	7.696984	7.244374	7.127151
4.952695	6.323494	4.189662	5.220891	5.119771	5.026776	2.978248	6.149293	4.556911
7.065319	7.985605	7.194413	7.734819	6.829648	7.200189	7.603658	6.792044	7.237039
1.155416	2.129046	3.152093	2.552489	1.5376	0.976415	0.832402	2.193864	1.367938
3.970373	4.318198	4.527916	4.058999	3.749256	3.701409	3.2582	3.662429	4.421528
1.56143	1.227296	1.475593	2.471423	2.458999	2.935534	4.503761	1.760279	1.618824
5.074082	5.051094	5.832018	5.102099	5.115794	6.473524	6.166078	5.94158	5.456806
2.497621	3.850437	3.22528	4.075352	2.206095	1.838877	3.221306	2.214529	3.335011
1.037541	1.225774	1.075954	1.241688	0.882705	0.882705	0.882705	0.882705	0.945895
1.328318	1.583578	1.280145	0.882705	1.201007	0.814855	1.262931	2.13019	0.995666
5.553153	5.447248	5.945935	4.944261	4.949112	5.105793	5.622213	5.605661	5.639101
3.835756	4.367142	6.180087	4.695341	3.892583	6.078053	7.554856	2.942895	5.014204
5.188277	5.321328	6.150514	5.578747	3.853189	2.648979	3.556311	4.517217	4.530933
2.697812	3.784772	3.124742	2.478412	2.3016	3.227986	1.890926	2.491084	3.875444
1.138243	1.213618	1.246193	1.142959	1.137027	1.195483	1.254528	1.374048	1.265566
6.271511	6.792698	6.872068	7.231645	5.966125	6.674755	7.158623	6.440112	7.226791
3.27091	4.318843	3.967723	2.888792	2.942174	3.30001	5.699417	3.658808	5.028043
9.043862	7.827159	8.783312	7.353325	7.30634	7.846348	6.30348	9.238132	7.140889
1.971633	3.755741	1.388272	1.095311	1.179822	0.968261	7.952743	1.249533	1.213761
2.745476	4.028107	3.35379	3.392903	2.866551	5.382154	6.542222	2.166296	5.117668
1.311978	1.658373	1.445312	1.337563	1.249661	1.750777	2.577847	1.334423	1.469502
1.042755	0.946046	0.946046	0.946046	0.946046	1.036852	0.946046	0.946046	1.129143
3.435538	3.4268	3.761519	3.46927	3.114581	3.419168	3.429667	3.249935	3.599828
4.304688	4.696832	4.665886	4.597188	3.833784	4.056725	4.29031	4.590341	4.635757
7.057666	6.336593	6.427679	6.654815	6.756713	7.278837	5.850075	7.435102	6.84026
3.135154	4.455379	4.030388	2.681248	4.005503	1.977787	1.738858	5.345808	2.270755
1.069387	1.6953	1.353409	1.181329	0.993183	2.507947	2.584079	0.9165	1.143586
4.701883	4.467738	4.49854	3.806617	4.260055	4.413557	3.867655	4.533243	4.376755
1.634814	2.093026	2.097371	1.699841	1.76062	1.596621	3.973378	1.433226	1.732309
4.661205	4.930429	4.72816	4.415758	3.275129	3.769886	3.805869	4.38388	3.375429
3.091751	2.453636	2.884036	3.93487	3.047624	2.560095	5.933476	2.603464	2.370671
1.135444	1.231201	1.184489	0.99499	0.908284	1.104015	1.205114	1.388671	0.784853
2.705939	2.694095	2.653213	2.539983	2.811756	3.015159	2.254821	3.423131	2.963324

0.839429	0.839429	0.839429	0.839429	0.839429	0.839429	0.839429	0.839429	1.114307
0.964753	0.964753	0.964753	0.964753	0.964753	0.964753	0.964753	0.964753	0.975495
1.330855	1.253445	1.377375	1.373925	1.295555	1.263943	1.298291	1.458536	1.134685
1.039768	1.0505	1.387702	1.1937	1.295061	0.926796	1.242245	1.056705	1.205227
6.131072	6.136001	7.00499	6.228163	5.725632	5.852503	6.810326	5.715847	6.405144
1.449639	1.696273	1.56103	1.763496	1.432527	1.330508	2.583314	3.435254	1.865408
1.27852	2.192839	2.230461	2.239624	2.175431	2.456721	2.013563	1.43112	2.231517
1.214606	1.361619	1.697772	1.119891	1.226973	1.420277	2.102406	0.902835	1.473499
2.740034	2.092392	2.483198	1.021727	2.241656	1.021727	1.021727	2.697158	2.529955
1.898939	1.896443	1.930645	2.068715	1.87244	1.406587	2.722553	1.564504	1.647046
1.123214	1.549608	1.102934	1.333384	1.3333	1.075563	1.861758	1.238041	1.258741
2.065416	2.09683	2.11116	1.649932	1.817013	2.705769	2.442921	2.561529	1.491165
5.011943	6.022811	6.47643	6.204826	4.970883	5.844573	3.736435	5.595044	5.696531
1.002874	0.931192	0.82769	0.936433	0.911953	0.82769	0.82769	0.933928	0.896825
0.589961	0.589961	0.589961	0.792646	0.65559	0.655311	0.589961	0.63182	0.912138
2.078151	2.363229	1.793105	1.817551	1.676773	1.690397	1.819191	2.697485	1.692486
4.832606	3.867226	3.249838	4.941428	5.211486	5.314485	4.898396	5.613723	3.476575
5.093557	5.104884	4.699257	5.933064	4.393552	2.898501	3.947656	3.155005	5.638764
0.81097	0.81097	0.81097	0.81097	0.81097	0.81097	0.81097	0.81097	1.06117
5.609716	4.999955	5.908466	4.718135	4.874125	6.071263	5.125558	6.4129	5.485316
2.59196	3.126075	3.453304	2.837326	2.857833	2.422824	6.350154	3.911199	2.399421
2.20636	1.984063	1.608492	2.670599	2.327697	1.561793	1.920861	1.285469	1.313887
3.106822	2.028352	3.056995	2.722553	2.196503	1.324833	1.399323	2.506635	2.568426
2.920706	3.991435	3.867079	4.168338	2.894304	2.550392	2.149408	2.543808	3.331621
4.607368	6.517824	5.998564	5.404086	4.704194	6.143971	3.915094	4.456675	5.863279
4.447471	4.28402	4.757987	4.090801	3.522687	3.561212	4.131476	4.104754	4.401421
0.646868	0.646868	0.646868	0.646868	0.646868	0.646868	0.646868	0.646868	0.645514
1.685761	2.432098	2.009052	2.397076	1.730784	1.578077	2.558259	1.393617	1.955446
5.767598	4.750068	5.944641	5.17657	5.542521	6.625895	2.683462	5.980207	6.630662
5.332977	5.515592	5.393438	5.243	4.804387	5.552188	5.213729	4.896042	4.99684
4.006206	4.219563	4.267182	4.650495	3.95768	5.113548	4.212223	4.186029	4.1382
5.271696	4.822015	6.88802	4.347102	5.056705	6.052323	4.387488	5.334606	6.056775
4.393446	4.662196	4.437783	3.657908	3.72548	3.925027	4.807682	4.135044	4.370535
4.907856	5.326712	5.492221	5.909767	5.227034	5.047121	6.072006	4.787833	5.343469
1.399945	2.2230							

2.349012	3.381296	2.24808	2.379181	2.393131	3.560393	1.865389	2.549436	2.484584
3.623583	3.132842	4.456775	4.451558	3.967907	2.025181	5.626083	2.141232	2.724602
1.633775	2.411201	1.957807	1.684734	2.21081	2.015732	5.64159	1.343245	2.094066
3.660452	5.497987	4.090396	4.285151	3.183967	3.802287	3.668337	3.882356	3.600348
6.353458	6.6659	6.638419	6.444148	5.422535	6.943781	6.616567	6.700081	6.864091
2.597841	0.927818	0.793939	0.975994	0.765539	0.807067	0.6773	0.747452	1.018884
6.815262	7.014517	6.920255	6.564867	5.84291	6.569778	5.504741	6.805751	6.008839
1.746134	1.639259	1.562422	1.443211	1.471155	1.365049	2.843435	1.540854	1.646179
3.452938	4.539613	4.131982	3.23481	2.976815	2.14044	4.032358	3.148929	3.033991
5.585777	6.61183	7.536578	6.051811	5.732579	5.514709	8.033652	6.377843	6.79045
5.137184	5.75527	5.885304	5.19173	4.574658	5.476512	4.258872	5.60462	5.722159
1.175347	1.557942	1.470086	1.376095	1.431526	1.247313	1.391292	0.965918	0.984345
5.80727	6.325307	6.473699	5.961093	5.361209	6.547422	5.960372	5.907316	6.149216
11.86183	7.736771	12.60358	3.124213	5.553136	1.02604	2.311857	12.46676	7.393734
1.360516	2.231395	1.42028	1.412011	1.287545	1.266297	6.422151	1.268929	2.393647
5.97638	4.660209	6.331145	6.512103	6.202933	4.295262	4.952336	5.973192	5.489597
7.210327	5.384811	7.297971	5.148664	4.979532	1.173057	1.101961	8.43701	4.795431
6.209342	5.339846	5.400819	5.383655	5.218456	4.351336	4.069441	3.391193	4.632409
7.302516	7.299061	7.321106	7.439589	6.644739	7.12583	7.505659	7.347749	7.003795
1.920493	2.670375	2.65089	2.162781	2.059562	2.655479	3.712968	2.659857	1.767867
0.977179	0.902098	0.902098	0.902098	0.972933	1.108538	1.099602	0.99129	0.94488
1.157866	1.026523	1.026523	1.026523	1.026523	1.026523	1.026523	1.026523	0.871536
3.353752	3.386107	3.644225	4.147789	3.399177	1.976067	3.145669	2.493034	3.630793
3.634986	4.077058	4.674566	3.372655	2.673123	3.995972	2.838219	3.836881	5.151897
7.131808	7.1504	7.053474	7.353095	6.543728	7.324899	7.17031	7.610285	6.796682
5.850801	6.573441	6.728238	6.23124	5.259218	6.207014	5.3208	6.499706	5.85638
6.162012	6.635258	6.130252	6.643344	6.297035	7.179057	5.73477	7.192133	6.175834
4.982037	5.925773	5.938488	5.803156	4.73442	5.462187	5.44789	3.668007	6.483117
1.919463	3.166057	1.379743	1.98066	1.524786	1.653641	1.268074	2.465648	1.971442
9.380593	9.328819	10.07112	9.320326	9.017957	9.943362	3.030049	8.159772	5.899515
1.12636	2.099953	1.570287	1.197625	1.732583	1.26435	1.020814	1.079181	1.534601
7.368414	7.337592	7.613746	7.65697	6.74481	7.838626	7.388224	7.823152	7.093715
7.430723	7.871899	8.841784	7.76147	7.520057	8.311694	8.787192	8.220932	8.332504
3.389453	4.198005	4.181822	4.4474	3.571357	3.76665	5.765638	3.357532	4.097649
6.547025	6.070608	6.277473	6.062353	5.461847	5.786792	5.366782	6.777626	5.699338
6.404233	8.250735	7.437216	8.812816	6.354434	6.329074	3.997124	5.807001	4.606876
0.786596	0.710161	0.719067	0.596993	0.937971	0.596993	0.596993	0.712986	0.611038
1.283839	1.330501	1.339319	1.317033	1.339172	1.265058	1.347213	1.296237	1.333172
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0.886697	0.886697	0.938979	0.886697	0.926139	0.964488	1.206684	0.886697	0.946991
1.923938	2.578307	2.379479	2.24712	1.907106	1.724849	1.59121	2.234605	2.300819
5.409471	3.767184	3.37609	2.847292	4.613106	5.429923	3.299888	5.799204	4.479839
3.748799	3.370455	4.635869	2.18795	2.925524	5.513556	4.762297	3.718602	2.989004
4.252103	3.900518	3.351902	3.640669	3.467212	3.158589	2.855636	3.667521	3.298172
8.487548	8.740376	8.388965	8.62933	8.114328	7.828441	8.318982	7.66144	8.324076
1.512729	2.220505	1.797018	2.120906	1.415187	1.372632	2.785148	1.263099	1.419952
0.771702	0.771702	0.771702	0.771702	0.771702	0.771702	0.771702	0.771702	0.881696
3.338585	5.757554	3.88496	4.794774	3.42307	3.564457	3.552214	2.306271	4.66383
5.832538	7.724097	6.894501	7.993203	5.844765	6.928361	5.739837	4.779325	6.650489
2.539401	2.787529	2.945371	2.519341	2.239495	2.554768	2.152594	2.547451	2.512099
1.106584	1.106584	1.106584	1.106584	1.106584	1.106584	1.106584	1.106584	1.167647
2.781955	2.745412	2.943457	2.813111	2.540666	2.565213	3.631429	2.53854	2.571171
0.848088	0.81588	0.764106	0.821406	0.748583	0.794133	0.768408	0.702117	0.88065
2.120595	1.786355	2.700981	2.435636	2.431371	2.009552	2.204923	2.088622	1.971587
5.202645	5.347793	5.518149	5.521917	4.736572	4.752539	4.464689	5.292972	6.074002
5.119933	5.242982	5.625837	4.854988	4.411465	5.515352	5.361651	4.854559	5.463666
3.149416	3.209809	4.916804	3.916723	4.881867	1.278432	1.441839	4.960463	3.878086
4.735248	4.79651	5.197831	5.329924	5.078462	5.343364	5.850378	5.195291	4.705744

3.997323	4.673229	5.491726	3.504299	3.789815	3.511596	4.965993	4.22937	4.405726
3.260958	4.537289	4.212351	5.146606	3.082525	3.26953	1.764235	2.969013	3.439738
7.042727	7.712884	7.835296	7.688586	6.717107	7.033352	7.222949	6.967773	7.543032
1.18943	1.299222	1.180817	1.201486	1.134351	1.236387	1.159278	1.199949	1.289559
6.596006	7.08519	7.306139	6.437723	5.910075	6.693724	6.371587	6.095714	6.608051
3.834453	6.397831	4.872375	5.159557	3.783322	3.923233	5.909717	4.13557	4.369901
3.819588	4.546687	4.627971	4.37146	3.984176	2.696033	3.915422	3.826539	3.771011
5.097282	6.291015	5.383336	4.946008	4.836957	5.648446	5.643364	4.846315	5.051884
1.404562	0.988457	1.109646	0.896236	1.133777	0.772291	0.791176	1.043961	0.92115
5.137246	6.228537	5.953749	6.158271	4.650345	6.004122	4.452682	3.626626	6.686537
6.223735	5.610659	5.696499	6.307711	6.078551	6.050057	4.374295	6.414535	5.888886
1.332648	1.353095	1.624364	1.616143	1.470862	1.598105	4.110018	1.176316	2.067383
2.464817	2.127053	1.434194	1.434194	1.434194	1.434194	1.434194	1.434194	1.79573
0.770149	0.770149	0.770149	0.770149	0.770149	0.770149	0.770149	0.770149	0.677759
5.529123	5.810786	5.669399	5.634968	4.575677	5.919093	5.38085	5.603073	5.343038
1.513046	2.033369	1.651634	1.950451	1.555909	1.450526	1.79406	1.429749	1.524134
4.104229	2.837801	2.832447	3.86086	2.34662	1.499194	0.951388	5.969835	3.364041
6.804714	7.081602	6.533712	6.192366	6.139644	6.57861	7.099006	6.552621	6.481608
3.743952	4.09417	3.151634	3.492526	3.236628	4.0205	2.963539	3.872337	3.170587
7.120929	4.328689	6.532328	4.507438	4.353598	7.058516	0.986113	5.641985	8.802203
3.279655	5.242596	3.906922	3.645721	2.816462	3.402844	2.111222	3.482895	3.124098
6.487976	7.391795	7.348281	7.291366	6.237812	7.778427	6.478231	6.382591	7.106398
5.920588	6.292727	6.525816	5.55488	4.901936	5.881043	5.367828	5.980353	6.377268
7.717562	8.476829	9.308703	7.834994	7.289493	7.187531	7.209685	7.626754	8.290492
1.411396	1.981202	1.120829	1.481813	1.171498	1.291777	1.531675	1.442237	1.197594
7.268096	7.080442	7.379394	6.413835	6.072106	6.5992	5.159549	7.853151	7.469318
5.551703	4.956761	5.415252	5.331661	4.620885	4.731518	5.994471	5.846411	5.946824
4.230856	3.185393	3.898456	3.671943	3.786821	2.828703	2.93118	3.500634	4.268063
4.304703	4.076501	3.948403	3.691692	3.514083	4.252273	3.689361	4.128108	3.861962
5.519492	4.998821	4.391216	4.715574	4.943214	5.188669	4.508417	4.928275	5.787576
5.297456	5.502075	5.032074	5.449355	4.883597	5.700479	4.394458	4.927776	5.187411
2.807755	3.047589	3.288165	3.265956	2.432127	3.191795	4.299181	3.209662	2.859926
5.635896	6.011524	6.286939	5.632435	4.78379	6.587765	4.990159	6.1912	6.582804
3.550059	4.203754	4.458956	3.35491	3.180236	4.577182	4.185236	3.744602	4.194468

4.249397	4.961616	3.81267	5.347304	4.314937	3.855786	6.288601	4.154958	4.349968
0.857604	0.857604	0.857604	0.857604	0.857604	0.857604	0.857604	0.857604	1.231237
4.570256	5.171906	5.394385	4.976286	4.331655	4.530121	2.98304	4.851158	5.403043
5.394261	5.151352	5.311294	4.943337	5.575828	6.23157	5.514282	5.744706	5.104149
6.599252	7.182289	6.855976	8.521255	7.079681	5.195139	3.902095	10.2612	5.712046
5.629717	6.915449	6.21169	8.164162	5.977342	5.366614	5.356703	5.368324	6.061805
0.833841	0.833841	0.833841	0.833841	0.833841	0.833841	0.833841	0.833841	0.727328
3.057658	2.917652	2.868223	3.190162	2.263125	4.524515	4.412684	4.071974	2.599064
0.591279	0.591279	0.591279	0.591279	0.591279	0.591279	0.591279	0.591279	0.616326
1.229307	0.649963	0.986344	2.623853	1.290998	0.725777	0.649963	1.095171	1.682362
5.839857	5.735896	7.213021	5.569224	5.422905	4.492306	6.666798	6.446328	6.277666
0.658498	0.704896	0.623118	0.709022	0.623118	0.623118	0.986728	0.707303	0.583115
6.755303	6.305376	7.093483	7.088145	5.932118	4.957139	6.340051	6.94317	5.296908
1.431944	1.343554	1.662865	1.236923	1.268996	1.223005	1.397857	1.768743	1.410999
4.214815	5.272304	3.944174	2.974106	3.164176	4.502186	2.431606	4.328736	4.712998
8.204763	7.690735	7.184934	7.907167	8.21385	8.654734	8.266609	8.247191	8.073011
4.196845	5.471354	5.842852	4.683844	4.490867	4.288202	5.596034	4.936269	4.881618
6.203965	6.0712	6.313304	5.52112	5.470072	6.282075	5.433629	6.10872	6.04572
1.850199	1.946831	1.733716	1.975238	1.690257	0.693278	1.526451	0.746008	1.201306
3.375784	3.468213	3.691221	3.055301	3.122563	4.158376	3.485367	4.06944	3.625846
5.417315	6.217442	5.032246	6.605098	6.343473	6.621669	6.538689	4.394154	5.208342
6.276672	6.207642	7.887684	6.434003	6.186693	6.558834	7.355946	6.875401	6.835983
5.253137	6.416288	5.612091	6.770486	4.898598	5.55496	5.761825	3.389827	6.328432
4.896102	5.579738	5.722968	7.149064	5.570409	4.088086	4.623201	3.748046	5.572703
5.429599	5.827468	5.843126	5.881363	5.134811	5.978487	6.108152	5.491926	5.178241
6.177437	6.051062	7.282269	5.314612	6.922729	7.351013	4.327118	8.265527	7.032113
4.200218	4.895761	4.59413	3.779261	3.784728	4.06757	5.264873	3.91251	3.78741
3.747901	3.95074	4.120717	4.428628	4.27482	4.323152	4.676027	3.001073	3.664569
6.01217	6.37201	7.418655	5.498059	5.62953	5.953671	6.191567	6.798767	6.385475
3.157412	2.844216	2.907762	3.246114	3.572426	2.297374	7.183718	2.239137	3.490442
1.666701	4.595622	2.086462	3.039571	1.641744	2.004377	1.327049	1.993748	1.669441
0.787	0.787	0.787	0.787	0.787	0.787	0.787	0.787	0.837488
2.632096	2.141479	3.2367	2.305895	2.902621	2.685761	6.212663	2.061122	3.244101
1.965447	0.834044	1.320824	1.592175	1.124416	1.027972	0.86086	0.971359	1.269513
7.280925	6.731559	8.041166	6.648832	7.175207	6.736259	6.64442	8.227666	6.875806
1.606094	1.679167	1.969378	1.641198	1.701727	1.79641	4.424405	1.675857	1.420002
7.20326	7.781345	8.214474	8.102824	7.173616	8.023016	8.649931	7.981099	6.733557
5.603967	5.74951	5.854346	5.636451	4.56775	6.023438	5.498412	6.078756	6.474059
5.115606	5.485416	6.56509	5.099145	5.868548	4.740843	3.634966	6.164272	4.514233
1.029014	1.202031	1.124125	1.461644	1.029014	1.029014	1.130279	1.029014	1.233581
4.383098	6.501004	6.311069	5.909701	4.463087	5.52818	5.526638	4.006731	6.006207
5.911708	5.754022	5.656153	5.168624	5.705971	5.931114	4.884418	6.069629	4.389799
5.703082	5.136143	5.284825	5.021032	5.296551	5.225921	4.934897	5.208371	4.9903
1.888113	2.369119	2.261192	1.925562	1.822868	1.803326	2.148986	1.556576	1.861418
3.96877	3.58313	3.881807	4.019536	3.807634	3.595325	4.148001	4.284011	3.56624
0.644456	0.928827	0.753639	0.941941	0.727079	0.644456	0.644456	0.644456	0.550257
0.848132	1.405609	1.844011	1.388385	1.085504	1.742873	1.286905	1.17793	1.581836
4.238564	6.233769	5.1375	5.386937	4.33138	4.481214	6.195012	3.267551	4.930336
1.040397	4.998165	2.66202	1.096935	1.24812	1.038044	0.999995	6.078274	1.080521
5.646618	3.936221	5.477027	4.965962	4.653925	1.697509	1.242128	5.87356	5.129083
7.164346	6.940735	7.67362	6.961657	6.779791	8.089817	4.381361	8.070287	7.677955
1.48812	2.615426	4.633457	2.68778	1.492513	1.491289	1.261286	1.69096	2.705609
0.74703	0.74703	0.851326	0.74703	0.786443	0.74703	0.74703	0.74703	0.790859
1.145603	1.350444	1.172651	1.214669	1.144708	1.194762	1.151867	1.212626	1.133538
0.686382	0.550195	0.575199	0.598754	0.587726	0.550195	0.781205	0.597557	0.501624
0	0	0	0	0	0	0	0	6.536113
0.933931	0.762716	0.976632	0.833977	0.762716	0.762716	0.762716	0.762716	1.227584
5.877579	5.055575	5.267548	6.424343	5.790944	5.259418	6.807578	6.727313	5.229896

0.950181	1.187192	0.815332	0.898728	0.942719	1.76108	2.125246	0.97537	1.313745
1.506995	1.275256	1.181138	0.8649	1.144839	0.942045	0.929672	1.382229	1.032507
7.012788	3.828053	4.072609	2.988689	5.699421	5.106484	2.682379	3.618008	5.559554
8.678267	8.906306	9.146576	8.901725	8.169618	9.496339	8.406408	9.313501	8.781996
1.497194	1.803258	1.818303	2.051834	1.577576	1.163522	2.903096	1.817751	1.33241
6.322493	5.504824	6.977961	5.398329	5.378287	4.992504	4.439313	6.42182	5.163457
1.388686	2.201248	1.528154	2.193703	1.749881	0.811116	3.138757	1.312496	1.301947
4.450971	4.853168	5.966302	4.146995	4.715569	3.518073	3.03163	4.862431	4.450669
1.05756	1.07783	1.290841	1.114659	1.002854	1.308968	0.99923	0.991348	1.375533
4.60371	4.247543	5.180084	5.877594	5.350771	2.849745	1.661261	3.884393	4.68493
8.72129	8.233131	8.943627	8.570461	7.852648	9.278366	8.100121	9.221324	8.72026
1.296005	1.814594	1.944875	1.409811	1.430205	1.683166	2.417957	1.662593	1.576413
4.739716	4.493174	5.145385	4.510426	4.426631	3.862581	4.724131	5.810218	4.856406
6.892291	6.943346	7.637331	6.765123	6.095099	7.027444	6.279697	7.438263	7.313646
1.025006	1.071494	1.329342	0.788495	1.008824	0.853178	1.669398	0.941082	0.644332
0.964165	0.964165	0.964165	1.071455	0.964165	0.964165	0.964165	0.964165	1.121303
4.918205	5.518298	5.702378	4.782849	4.661951	5.532282	4.295014	4.651228	5.036572
0.917753	0.917753	0.917753	0.917753	0.917753	1.238292	0.917753	0.917753	1.007963
1.480765	1.62856	1.693072	1.484809	2.069559	1.251326	2.570114	1.479805	1.982652
6.714604	6.851163	7.638283	6.777392	6.493567	6.591521	7.438444	7.195874	7.750478
8.079263	7.990596	7.805254	8.601132	7.896368	7.99484	8.305896	8.283424	7.699477
0.99104	2.198912	1.297963	1.47844	1.225372	1.094438	1.089939	1.121588	1.274484
4.673599	4.693484	4.566403	4.610168	4.385124	4.439531	3.861558	4.887417	4.689849
1.59369	3.926418	2.744641	3.585219	1.566801	2.775127	1.198976	1.841647	8.025427
0.788237	0.779533	0.748932	0.748932	0.798659	0.761198	0.766444	0.748932	0.341249
7.014159	6.16683	5.84562	5.446743	5.628749	7.15455	5.841631	7.124642	5.365422
0.933998	1.509679	0.853404	0.981106	0.709264	0.709264	0.709264	0.975198	0.802915
5.360683	5.920431	3.582119	6.47438	5.382038	4.473607	7.459092	5.47497	5.605398
5.692524	6.791537	6.708353	5.560415	5.072917	6.143787	4.514211	5.498636	6.342196
6.394916	6.721633	7.017844	6.917916	5.991366	5.640675	5.158627	5.656218	7.476905
5.99247	5.744428	5.453572	5.19965	4.750297	5.717725	5.331562	5.636128	5.025329
4.213942	4.862343	7.278367	4.305649	5.384047	3.65534	1.198285	3.170388	8.920402
6.257774	6.296252	6.805422	6.287534	6.211856	6.648771	6.171348	7.551568	6.499561
2.950878	2.530188	3.023403	3.615923	3.209978	2.054537	3.164416	2.170631	3.192615
3.050812	5.892611	6.512759	3.735671	4.960422	5.161217	5.50505	5.074607	6.925554
4.036698	4.220128	3.817393	2.429853	2.972994	2.778663	2.271123	3.699206	3.280901
5.773904	6.706395	7.2594	6.577486	5.989169	6.339869	6.54991	7.054655	7.055223
3.587253	4.402674	4.298727	4.943317	3.967889	2.646701	2.861493	2.917906	4.666808
6.847478	8.386831	8.573913	6.733509	6.400103	9.986657	5.846825	9.249202	8.885832
1.34951	1.353858	1.185094	1.182893	1.165462	1.135475	1.148406	1.105632	1.443833
1.843023	2.176741	2.699765	2.588267	1.915511	2.111342	2.437644	1.625867	1.763478
6.049623	6.110875	5.299765	5.808221	5.477821	5.890014	5.73528	6.528708	5.909583
8.137977	8.719659	8.848468	8.605778	8.091979	8.93877	8.072849	8.887446	8.287368
0	0	0	0	0	0	0	0	4.223865
3.594002	3.718412	4.568838	3.221343	2.890195	4.084821	3.684257	3.569182	2.884139
3.527761	5.921203	4.213887	5.687032	3.706946	2.676404	2.10789	4.569849	3.913837
7.820983	5.153628	5.315901	6.502723	6.857758	2.239476	5.102937	6.746427	5.866537
6.014357	6.223458	6.65435	5.352751	5.159417	6.110869	5.508163	6.137108	6.159967
4.749501	6.289564	5.600633	5.555139	4.776051	4.071936	3.394813	3.595792	4.463578
2.863226	4.934409	3.342444	4.852655	2.874959	3.817097	3.756204	3.121474	3.214227
5.417464	5.414352	5.806088	5.420888	4.683897	5.832693	4.911364	5.347083	5.365776
0.673583	0.710744	0.673583	1.926728	0.673583	0.673583	0.716346	0.673583	0.965098
4.569626	4.219308	4.308543	4.638696	3.239544	3.932582	2.696681	4.867045	4.63009
0.73191	0.73191	0.833022	0.73191	0.73191	0.73191	0.73191	0.827861	1.087024
3.817758	4.833697	4.614091	4.518989	3.781939	4.342193	5.93348	4.238058	4.072362
2.725071	2.505814	1.83011	3.45931	2.584168	2.668693	5.028018	2.337659	2.650642
2.456725	2.901243	2.128448	2.465159	2.111382	5.754024	3.302346	2.069383	2.21607
3.99929	4.500413	4.490289	3.599482	3.624156	3.562135	3.024516	4.007508	4.524091

4.195532	5.32438	4.621638	3.585151	3.713286	4.743605	1.48488	4.854525	3.910346
5.196556	4.674915	5.207828	5.045156	4.749904	3.867965	4.874626	4.821982	4.934765
6.498833	6.853325	6.839329	6.519482	5.814212	7.057071	7.266975	6.082554	6.327859
7.617992	5.873665	6.513678	5.974464	6.715973	7.762308	5.362343	7.698521	5.891416
4.592906	5.083555	5.577684	4.506034	3.852996	5.469599	5.1553	4.956926	5.00397
6.578253	6.710821	6.763771	6.832025	6.219589	6.787787	5.766438	7.028483	6.266567
2.007786	2.647012	2.195454	2.772644	2.321685	2.1759	2.4506	1.538859	2.545658
8.281975	8.037766	8.072012	7.68295	7.215301	8.596761	8.783341	8.494867	7.867824
2.570531	3.071147	2.660372	2.883209	2.581324	3.20447	2.84848	2.5842	2.341936
0.951497	1.081985	0.720788	0.720788	0.811723	1.202156	0.785988	0.835036	0.642985
7.066634	6.978822	7.004211	7.074769	7.074495	7.078318	6.550887	7.529258	6.337024
5.415022	5.947104	5.959973	5.801399	4.98565	6.369867	5.192763	5.334989	5.774372
6.595692	5.019489	7.238187	5.329244	4.784423	4.907309	5.174914	6.534274	6.215725
1.786705	1.320387	1.678118	1.336098	1.039759	3.707657	4.002118	1.486583	1.092334
5.97117	6.605777	6.776255	5.674838	5.396857	5.945779	6.196044	6.264098	6.35902
1.297092	1.244368	1.244368	1.244368	1.244368	1.244368	1.244368	1.244368	1.277471
1.019333	0.88323	0.789249	0.789249	0.93855	0.827882	0.789249	1.060059	0.368014
4.877273	4.5006	5.332981	4.549916	4.297915	4.830438	4.944266	5.35259	4.904851
6.191715	5.769653	6.492318	5.723334	4.783636	5.968069	4.260317	5.775685	4.801764
3.721545	4.077769	4.273271	2.941615	3.139306	3.822951	4.825504	2.982161	3.587991
6.303277	6.339381	7.534744	6.613441	5.681762	5.864799	5.818125	6.872366	7.157729
0.997195	0.929403	0.885506	0.832926	0.950076	0.832926	0.832926	1.121151	1.095191
7.00765	7.615146	8.038793	6.981658	6.345083	6.905992	6.571907	6.909444	7.087007
2.238266	2.731137	2.945434	2.506852	1.926911	2.69635	2.821824	2.230325	2.588075
5.36466	5.063594	5.906499	4.979269	4.828465	5.125208	5.055128	6.473952	6.71313
6.072683	6.587531	6.656741	6.241203	5.800901	6.73845	6.6179	6.034043	6.582101
4.931027	5.280951	5.042901	4.40682	3.928109	4.391088	5.765879	4.76682	5.706295
8.896431	8.501247	8.6249	8.616824	8.409211	9.28303	7.123452	9.099443	8.549096
5.551866	6.047853	6.782076	5.933163	5.010008	6.183559	6.590655	5.787553	6.178681
9.879414	7.485905	9.232838	7.925164	7.251821	6.745384	6.570578	9.854867	8.022647
3.599577	2.746398	3.840686	3.323044	3.864853	1.564262	6.307429	3.428217	3.439058
1.246068	1.223288	1.276745	1.207886	1.204008	1.987738	1.209621	1.256543	1.391185
4.764488	4.735237	4.730904	4.686703	4.335744	4.574687	4.738004	4.352281	4.253133
4.215185	4.735556	4.791494	3.884852	3.618258	3.314563	4.822825	3.717421	4.683744
4.966587	5.079161	5.054948	5.498167	5.206201	4.650084	4.785723	4.835498	4.337488
4.518755	4.027655	3.553093	2.807292	3.600635	3.74496	3.513567	4.018814	3.182412
1.119883	1.658826	1.119883	1.119883	1.119883	1.119883	1.119883	1.119883	0.98215
5.262258	5.796715	5.546988	5.567902	4.872297	5.504684	5.131594	4.817039	6.255649
4.56547	4.591311	3.588198	3.024769	3.740277	4.124779	3.715364	4.123519	3.708542
1.643236	1.318839	2.359133	1.096105	1.084297	2.205708	1.255834	2.420735	1.533439
5.523032	4.584574	5.734772	5.541658	5.951205	5.135493	5.628247	5.4756	4.987368
1.447059	1.333296	1.346395	1.341392	1.16906	1.16906	1.16906	1.16906	1.448303
4.539318	5.366314	6.03887	4.74619	4.467351	5.750366	6.217589	5.311447	5.673512
5.120206	4.631003	6.470114	3.88093	3.491275	3.212515	2.064182	5.228753	6.296488
2.400661	2.836003	2.136948	2.62837	2.400442	2.264187	2.013476	2.481249	1.700685
6.875879	6.762978	7.78686	7.081188	6.72338	6.400182	7.920619	7.346923	7.124992
1.494845	0.973421	1.267667	2.757106	1.916983	0.922353	0.922353	1.37137	2.586561
5.358259	5.775652	5.466143	5.061269	4.529369	5.466718	4.300586	5.068153	5.330623
1.96823	2.132238	2.533855	2.527456	1.865926	1.611432	2.116074	2.055931	2.181482
2.776812	1.94236	1.573305	1.633518	1.884422	1.862689	1.469934	2.254578	1.88614
2.5595	2.877207	2.738698	3.038284	2.390608	2.280331	3.153843	2.469813	2.477393
4.403729	4.142516	4.801223	4.026457	3.586231	4.156652	3.25583	5.00614	4.260678
4.838247	5.04841	5.845214	5.107585	4.874747	5.199983	4.777133	5.450099	4.687322
9.736492	9.580312	9.407226	9.899916	9.361052	9.578527	9.833715	9.652129	9.978844
0.686235	0.789682	0.826089	0.717647	0.684929	0.664207	0.664207	0.792945	0.531357
1.024764	1.024764	1.024764	1.024764	1.024764	1.024764	1.024764	1.024764	1.05088
5.563651	5.781999	6.260359	5.971964	5.480888	5.129853	5.918679	5.525772	6.124633
4.114578	4.291614	4.581024	4.693508	3.972482	4.748131	3.087556	3.987569	4.005387

0.981445	0.981445	0.981445	0.981445	0.981445	0.981445	0.981445	0.981445	0.853838
6.668451	7.083061	7.297368	6.441529	6.130054	7.295612	7.41328	6.681552	6.438326
6.481516	6.169978	6.34974	6.337073	5.888199	6.782288	5.477147	6.984317	5.96355
0.750894	0.750894	0.750894	0.750894	0.750894	0.750894	0.750894	0.750894	0.933264
5.225412	5.208851	5.797536	5.467109	5.038168	5.69956	6.871985	5.07945	5.72925
5.624131	5.523033	4.847063	5.338445	4.857122	5.04397	5.059296	5.296683	3.892459
2.844898	3.106649	2.58249	3.222865	3.045361	1.75743	3.994121	2.163685	2.008139
2.930428	2.528385	2.154516	1.961784	2.406156	2.947582	2.453873	3.528896	2.339797
3.713621	4.755416	3.799	4.060584	3.556967	3.700179	6.025686	3.443074	3.806769
0.713934	0.713934	0.94118	0.713934	0.713934	0.713934	0.878225	0.713934	0.67891
1.52069	1.352944	1.743985	1.73394	2.017266	1.352944	1.352944	1.551193	1.432475
4.346818	4.139586	4.391109	4.167794	4.284292	3.93762	6.126358	4.001664	5.0125
9.41722	9.167364	9.631453	9.002591	8.543488	8.480163	5.430973	10.26544	9.398978
1.829391	4.180405	4.415909	1.804039	3.308425	5.012596	5.01588	3.544511	5.163992
7.177682	8.415818	8.909747	7.864484	7.231015	8.096584	6.624531	8.642797	8.401601
4.006257	3.239668	3.235408	3.4414	3.351868	3.758261	2.649693	4.580675	3.635486
5.07323	5.642991	3.376739	6.405541	6.239891	7.149916	4.936175	6.984733	6.181785
6.852343	7.08285	7.257083	7.060317	6.5719	7.41534	6.306291	6.844915	6.872708
6.080188	10.57606	6.560432	9.786611	4.844576	7.680237	1.462274	5.048902	4.905702
2.892052	2.942434	2.944249	2.152485	2.397291	2.212161	1.561799	2.687569	2.018089
4.691863	4.690233	5.436867	4.401749	4.111494	4.982954	5.382942	4.474755	4.664908
2.125238	2.587175	1.493041	1.846292	1.629692	1.77536	3.149082	1.325232	1.760594
6.141703	4.945138	5.763003	5.269484	4.823231	3.723924	6.600435	5.250808	4.489369
3.434766	3.154092	4.610684	3.181699	3.419235	3.916708	2.709821	4.571931	4.93674
2.300822	1.524216	4.092369	4.159877	3.135998	1.240195	1.806413	3.659666	1.165002
8.822688	8.63282	8.643166	9.464635	8.787634	9.802703	9.264574	9.305144	9.153465
7.182598	6.548369	5.813601	7.198952	6.403732	7.409982	6.003828	7.879292	6.096451
1.108233	1.409185	1.171158	1.878873	1.435335	1.617073	2.857266	1.037165	0.999255
5.315475	5.440275	5.086277	5.035229	4.285	5.717818	4.490715	5.202062	4.522776
3.205059	4.191993	3.855958	5.059296	3.495741	3.362268	2.639969	2.962574	3.942727
7.093787	5.961216	7.354341	6.010419	5.250148	4.339111	4.013448	6.833675	5.655871
1.036777	4.135166	1.394956	1.864347	1.019617	1.668175	1.091026	1.81168	1.450585
8.196756	9.058508	8.621286	8.404144	7.61179	7.725954	6.007574	8.34131	8.37365
4.528953	4.764879	5.185625	4.738068	4.378499	4.552668	4.726998	4.296506	4.439592
5.111825	5.813451	5.800433	5.308031	4.650094	5.407529	3.790918	5.796024	5.235005
1.402094	1.568523	1.730191	1.976595	1.33993	1.739702	1.122063	1.168905	1.324587
0.85731	0.85731	0.85731	0.85731	0.85731	0.85731	0.85731	0.85731	0.707901
5.44844	5.442554	6.315961	4.842343	4.677994	5.019471	5.09593	6.000507	4.799974
8.05907	6.646621	8.102512	6.951782	6.827149	2.781398	1.219672	9.750953	5.470552
4.154727	4.592039	4.66743	3.725696	3.621589	4.407028	4.112064	3.786683	5.280625
0.890104	1.077201	0.966304	0.796596	0.953125	0.912172	1.283048	0.735232	0.831519
5.188696	5.299089	5.508265	4.738614	4.379532	5.756817	5.539259	4.73317	4.936627
2.08932	1.583255	1.960905	1.96357	1.713327	2.161304	1.537065	3.11563	1.499276
2.895892	4.682447	3.828631	3.735234	3.73742	3.286618	4.020893	2.531779	3.893397
4.274887	4.858189	5.350578	4.020071	3.864915	4.183997	5.16623	4.362571	4.49724
6.369543	6.233979	6.424548	6.240987	5.636607	5.8914	6.21536	6.270239	6.712661
5.967624	6.033568	5.618996	6.012656	6.095889	6.725058	6.803716	6.466019	5.264073
9.01169	7.798663	10.97958	5.54522	6.645689	3.117784	1.197716	10.30004	10.93841
0	0	0	0	0	0	0	0	3.319273
1.187435	1.246808	1.0955	0.885897	0.861421	0.776259	0.776259	0.883363	0.694844
6.095834	6.110013	6.609773	5.976348	5.531394	5.428791	6.071701	6.586275	6.818375
0.664105	0.664105	0.664105	0.664105	0.664105	0.664105	0.664105	0.664105	0.613463
1.927011	1.927011	1.927011	1.927011	1.927011	1.927011	1.927011	1.927011	2.170814
3.016395	2.412728	2.439662	2.067573	2.211777	2.21111	2.067573	2.248889	2.105201
7.054809	6.821034	7.892107	7.30479	6.650702	7.216692	6.246162	7.692535	6.878345
5.171109	3.202088	2.955691	1.64943	1.872609	2.052698	1.548761	5.283635	2.829819
5.023867	4.217797	6.045086	5.15927	4.873721	3.012414	3.634083	5.990383	6.380243
6.090369	6.64253	6.35781	5.540205	4.625154	4.628762	5.002777	4.661265	5.574982

3.644916	3.905137	4.105314	3.658885	3.398809	3.342655	4.54439	3.217952	3.53633
1.542554	2.4483	2.158141	2.43302	2.023853	3.911822	1.645658	1.595217	1.935071
1.237677	1.135622	1.557545	2.189717	1.527125	1.848381	1.459657	1.841136	1.814542
2.872324	3.527898	3.722771	3.694735	2.871949	4.404222	3.235663	2.551652	3.184163
4.63451	5.514533	5.12777	6.016857	4.868477	5.253571	7.38646	4.421711	5.223538
1.950371	2.778494	1.711114	2.718402	1.63493	0.845121	0.951058	2.064692	2.698303
5.596364	5.899664	5.521113	5.856858	5.261009	7.960567	5.765121	5.605504	5.753203
5.380653	5.175128	5.776542	5.657189	5.106438	6.570326	5.592988	5.65109	5.176367
6.372398	6.344771	7.003963	5.825762	5.84313	5.693918	6.580915	6.497777	6.682529
3.273507	3.901355	3.421186	3.415575	3.261817	3.959394	4.4999	3.456044	3.272159
6.762335	7.931642	7.378277	7.830239	6.73568	8.5995	5.71931	6.596715	6.087253
9.447435	5.154604	6.854973	8.157183	10.69567	1.791492	1.234453	6.886724	2.005404
6.637934	6.631537	7.106426	6.880814	6.060319	5.379742	6.440049	7.642553	7.271528
0.717404	0.717404	0.717404	1.10916	0.717404	0.717404	0.717404	0.717404	1.007479
4.41336	5.230629	5.690242	4.702877	4.463417	5.230538	4.135193	3.960612	5.949937
7.504402	7.375544	7.334799	7.66876	7.76991	8.001011	7.920466	7.975211	7.292261
3.949607	5.20141	4.758451	5.175769	3.999057	4.172804	4.399504	3.713956	5.022167
5.149859	9.002066	6.973617	8.317461	5.730093	6.375879	6.15221	3.632728	7.102173
2.698051	3.327423	2.642009	2.465119	2.280103	2.539038	2.013928	2.001119	3.314916
5.625306	5.81737	4.108298	5.139893	5.145328	5.129382	4.31459	5.72636	4.377929
5.214519	4.739576	5.089305	4.50751	4.67088	5.081167	4.962133	4.877064	4.986352
1.226555	1.257931	2.005773	1.149918	1.020654	1.387017	1.020654	1.656527	1.518454
1.014929	2.199433	1.729663	1.374255	1.273965	0.854476	0.726379	3.311441	1.144347
5.842515	6.26362	5.880556	5.36903	5.062816	6.214573	6.322119	5.846423	5.815863
9.570618	8.425506	10.44086	9.452392	8.589677	9.891402	2.530573	9.817417	11.30995
7.162862	6.899143	5.292474	7.065617	7.262941	8.235225	6.067368	7.612578	6.559227
11.83907	3.285754	6.2132	9.688475	13.12697	0.869653	0.635808	0.926812	2.189255
5.138258	5.547596	6.958306	6.451098	6.562561	2.953859	6.316377	4.265967	6.232064
1.27332	1.177738	1.632845	1.465796	1.824561	1.707452	3.493046	1.042972	1.675365
3.112172	4.507424	5.276961	3.246954	3.477097	5.721591	2.854515	3.773261	4.759922
1.50972	1.658192	1.561977	1.331993	2.091731	1.515878	1.263853	2.141749	1.856957
7.286645	7.277396	7.991426	7.267248	6.791286	7.763663	6.843027	7.653978	6.804408
3.768284	2.445552	1.995205	1.823146	3.634657	2.119231	2.942342	4.512673	2.844064
6.483928	6.430232	6.531102	6.685739	6.428876	6.054865	7.08845	6.781546	6.055349
1.639876	0.720906	0.73221	1.72875	0.803992	0.576349	0.742126	0.576349	0.66726
5.223293	5.041978	5.147364	4.660248	4.447872	6.155112	4.860604	5.483591	5.315542
4.32013	4.008202	2.956036	3.348371	3.578849	4.195394	4.52643	3.833909	3.202359
1.122529	1.065515	1.03903	1.031871	0.859321	1.155458	1.407604	0.954873	0.920054
4.294421	4.589529	4.628275	4.394481	3.88282	4.266139	4.500344	3.940425	4.25548
9.861082	10.2031	9.91012	9.743324	9.272454	9.001901	9.104303	9.688985	9.461253
7.637459	5.337283	5.733742	5.03397	6.058616	8.397499	4.073082	6.3924	6.950991
5.54288	6.512578	6.417073	6.020933	5.478809	4.953017	4.744541	4.582303	6.324499
3.289965	1.780701	2.09028	2.146851	2.871766	1.645581	1.694053	1.942917	1.818649
4.454883	4.71885	4.733777	4.716336	4.09495	5.010736	3.64349	4.557906	4.337633
4.863039	4.212205	4.154695	3.837535	3.533858	3.636689	5.278695	4.079901	4.485272
5.570167	5.742711	5.897083	5.345747	4.757369	5.956862	6.008924	5.469625	5.763279
0	0	0	0	0	0	0	0	9.010478
0	0	0	0	0	0	0	0	7.096178
5.993141	6.624328	6.59978	8.493538	5.525511	4.063252	4.413849	4.917003	5.6811
3.121604	3.213615	3.142999	3.39804	3.101938	2.787771	3.676047	3.023493	2.481006
2.303411	2.719517	2.965865	2.534204	2.971098	2.229965	4.18333	2.917894	3.05619
4.858306	4.058503	4.637484	4.351029	3.995363	4.271651	4.257941	5.002821	4.147427
5.504901	5.777586	5.935739	5.447594	4.767619	5.167201	5.471975	5.593488	5.920183
1.403213	1.315557	1.495425	1.318473	1.395346	2.553471	1.324451	1.536148	1.846514
3.020116	2.737699	2.669164	1.952005	1.612736	1.432806	3.189444	4.718906	1.705152
4.859457	6.554874	3.943058	4.928709	4.195095	4.899018	3.205331	3.10863	4.032232
2.778308	2.974669	2.326481	2.648967	1.949469	3.759227	2.78403	3.518132	2.606005
3.823774	5.298769	3.627115	3.147686	3.248561	2.713029	2.554714	4.049005	2.820164

4.274608	6.738499	4.497486	5.279494	3.869566	4.144976	2.225746	3.190881	2.723816
4.685228	4.341162	3.780206	4.307526	4.487368	4.738963	3.763528	4.56218	3.903929
3.483952	4.242394	4.115969	3.792027	3.133769	4.114966	5.698023	3.947037	3.424699
4.447864	3.223227	4.402246	4.216617	4.154997	4.466101	3.554009	5.808763	3.339761
0.981063	0.692039	0.692039	0.692039	0.692039	0.692039	0.692039	0.692039	0.600576
0.588829	0.588829	0.588829	0.588829	0.588829	0.588829	0.588829	0.588829	0.901886
4.585616	5.282336	4.64628	4.813983	4.308246	4.571444	2.830631	5.250944	4.310908
6.394135	6.193798	7.300003	6.205341	6.061315	6.476758	7.638591	6.898712	7.260206
0.917585	0.966008	1.041719	0.945956	1.024428	0.897728	1.275323	0.990452	1.018082
4.566756	4.391458	4.781643	4.174918	3.537541	4.141158	3.958738	4.721435	5.235937
9.448701	9.243334	9.396243	9.665654	8.792589	9.517145	6.910435	9.969697	8.636453
2.870153	2.047029	4.923506	2.950491	3.809524	1.632836	2.637391	5.155333	2.723432
8.005687	5.109796	5.766077	6.542984	7.187797	8.027238	2.547825	6.288293	5.357934
0.879542	0.840695	1.185045	1.006263	0.958696	0.895479	1.888973	0.842034	0.73436
5.999356	5.52015	6.25169	5.647201	5.304603	5.909958	5.847548	6.239751	5.326882
7.446547	7.431906	7.681126	7.564747	6.589888	7.768258	6.945259	7.752669	7.294055
7.08308	7.347876	7.441015	6.790249	7.113855	8.478165	7.92607	8.212328	6.501812
0.837079	2.636597	0.882939	3.140678	0.784466	0.644094	1.273298	1.19763	1.249412
1.06077	1.181648	0.966838	1.081328	0.966838	1.055201	0.966838	0.966838	1.212436
3.047192	3.23645	3.717593	4.056307	3.153245	3.071232	3.271221	3.089676	2.92671
1.978658	2.248995	2.309257	1.874206	1.946826	1.178783	2.041678	1.056508	1.91043
0.948509	1.205654	1.167725	1.058962	1.182125	0.948509	1.92369	1.071205	0.740839
0.873378	1.44092	0.940834	0.874845	0.856666	1.116997	0.794121	0.888313	0.952382
4.943493	4.921606	4.907814	3.885841	4.285877	4.605138	3.553018	4.437282	4.546951
5.987964	6.089388	6.375219	6.182798	5.266184	6.624536	4.887928	6.686871	6.33254
5.849912	5.861314	5.71942	5.474535	4.83344	5.944624	4.874566	5.626001	5.853084
3.132771	1.525428	2.978219	1.864819	1.995201	4.968822	5.458417	3.956666	1.452855
6.913326	6.697796	6.892154	6.813056	6.078365	7.067586	5.834707	7.463407	6.627541
5.775585	4.581636	5.399476	4.742693	4.970846	4.281913	3.139896	5.552463	5.100287
5.308783	6.109825	6.482063	6.41513	5.414443	5.442631	6.042908	5.767027	5.84509
4.654512	5.051375	5.317826	3.821488	3.937074	4.318302	4.935412	4.539781	4.376176
3.928046	4.580143	4.521671	4.620688	3.997469	3.953371	2.777198	3.003593	5.272166
6.256754	6.304643	6.918062	6.726842	5.856272	6.669831	6.526131	6.762275	6.576624
2.741973	3.326462	3.28242	2.162478	2.545929	2.229286	2.488189	3.107418	3.406032
2.870808	2.339419	2.832215	3.039818	2.566627	3.101666	4.535821	2.681218	2.793764
8.253386	8.666899	8.698372	8.372163	7.938435	8.275449	7.770337	8.152799	9.116822
5.309587	6.333221	7.052515	5.187203	4.621881	4.485406	2.910183	7.495398	4.702209
5.136845	5.756119	5.963968	5.406518	4.733028	5.837376	6.166546	5.255924	5.945985
6.235826	6.985893	6.374695	5.365396	5.644058	5.400271	4.030246	6.549879	6.176728
1.18273	1.403583	1.18273	1.18273	1.18273	1.18273	1.18273	1.18273	1.357261
4.389693	4.949548	4.792568	4.10223	3.436616	3.737694	3.721658	3.468422	4.468904
3.894566	4.306488	5.79115	3.779681	3.794851	3.387025	3.066311	4.677812	3.839578
2.855513	3.646029	3.488344	3.15817	3.23511	2.899701	1.34097	4.39628	3.234651
5.569224	6.317763	5.08254	5.694258	4.614593	7.266571	7.227647	5.13154	5.234503
5.432175	5.696837	5.820611	5.77269	4.920014	6.364355	6.593248	4.759075	5.452234
0.858381	0.890442	0.924543	0.878531	0.834025	0.857018	0.834025	0.934024	0.734341
4.676733	4.729846	4.953267	4.458292	4.489902	4.361569	6.749773	4.618239	4.950762
3.748009	3.829628	4.201099	3.294981	3.294054	3.853696	3.696319	3.809487	3.971472
1.28497	1.28497	1.28497	1.28497	1.28497	1.28497	1.28497	1.28497	1.226915
4.648473	3.002385	3.666437	6.13295	5.360438	3.6136	0.898473	2.96387	3.715182
1.500289	1.500289	1.612009	1.608716	1.666471	1.500289	1.500289	1.500289	1.644124
1.343208	1.550841	1.343208	1.841557	1.343208	1.512748	1.343208	1.343208	1.516621
3.777284	4.21984	3.644881	3.979116	3.061199	4.007984	4.329619	4.518219	3.790713
5.209723	5.136063	5.398399	4.946462	5.055098	5.891729	5.520948	5.657724	4.563199
2.53965	4.850433	3.751507	4.207173	3.081636	3.964715	2.263798	1.602198	3.107648
2.923164	3.328749	3.390476	3.439024	2.445241	4.657659	3.849767	2.949373	3.642808
6.839276	5.972023	5.674948	6.013091	6.249866	5.96028	6.519983	6.913171	6.049555
0.68517	0.68517	0.68517	0.68517	0.68517	0.97301	0.68517	0.68517	0.863862

6.451516	5.739581	5.284975	5.529945	5.557253	6.308782	5.017725	6.443225	5.429908
5.111549	4.831166	5.615234	4.827253	4.858428	3.438233	5.9718	5.275476	5.662838
2.768528	4.343367	2.768901	3.047528	2.103319	2.477064	2.38	2.946003	2.678684
4.293326	4.171011	4.878373	4.914569	3.978452	4.915061	4.626156	4.832106	4.555577
0	0	0	0	0	0	0	0	2.692514
2.2155	1.46933	1.567561	1.654927	1.190997	1.843779	0.825008	1.931041	1.469635
1.630441	2.163765	1.424498	1.488143	2.326685	1.304474	0.984574	1.207693	1.336224
9.204656	9.250662	9.62525	9.909481	8.655068	10.09191	9.602315	9.524965	9.360541
2.947763	4.983906	4.450833	4.377397	3.177445	2.903684	3.445031	2.458544	3.155611
4.540608	3.949332	4.623668	2.599374	4.645463	3.484878	2.095896	5.460208	3.074341
4.246865	4.975903	4.588481	4.373428	4.204539	4.491473	4.591363	4.460789	4.114561
1.168671	1.168671	1.168671	1.168671	1.168671	1.168671	1.168671	1.168671	1.278475
1.136799	1.230301	1.155436	1.699274	1.132858	1.064146	1.25532	1.150789	0.938953
6.346866	7.773565	7.894564	8.004953	6.353921	7.357096	6.999313	7.315106	7.327484
1.533306	1.673794	1.326608	1.125679	1.429383	1.674268	0.806068	1.037004	0.944539
9.15864	7.744676	9.685789	7.821362	7.724311	7.350009	3.04184	9.636904	8.296541
1.94089	1.268838	0.984842	0.692799	1.050171	1.172118	0.692799	0.790754	1.449744
0.847306	0.942451	1.525034	1.255059	0.771363	0.771363	0.771363	0.861537	1.168661
4.102559	4.491059	4.695114	4.170437	3.589633	5.090656	4.642997	4.900187	3.897608
7.333007	9.386792	7.503897	8.070951	6.490053	8.14743	3.963131	7.548873	7.029275
3.318067	3.241314	2.46308	1.845336	2.802517	3.448551	3.254339	4.539512	2.321544
2.508824	2.735681	2.372354	2.552519	2.48858	2.964068	2.171717	3.099748	2.267532
6.369118	4.704256	6.175541	6.285949	6.221512	5.666289	6.730323	8.747231	5.225261
2.224453	5.970267	3.023785	3.457555	1.843547	3.356115	1.262291	2.062158	2.94457
2.650652	3.34896	2.769458	2.573204	2.963714	2.008135	1.834178	2.719784	3.985573
5.128146	5.09065	5.43259	5.031062	4.819432	5.249189	4.866555	6.047125	3.886758
3.542867	3.345312	3.546162	3.718627	3.979447	1.78676	1.872367	2.368741	2.345468
0.726162	1.130237	0.786715	0.759694	0.704699	0.798445	1.037703	0.804928	1.056311
10.1662	10.52416	10.38103	10.67698	9.611715	11.03373	9.064866	10.76775	10.09912
7.968688	7.580026	7.877225	8.011509	7.498031	8.237471	7.228486	8.511891	7.226983
5.535453	7.02981	5.810476	6.72755	5.396242	5.415445	4.631282	4.6752	5.127845
6.215485	6.734446	6.61602	5.961224	5.823349	5.020412	3.656883	5.998304	4.994809
7.178273	6.768122	7.245336	7.335801	6.758352	7.027293	6.87147	7.028671	6.730715
6.013772	6.805272	6.366956	6.581031	5.824544	6.726198	7.446485	5.431382	6.593812
1.117923	1.117923	1.117923	1.117923	1.117923	1.117923	1.117923	1.117923	0.75042
1.456441	1.382198	1.501611	1.49541	1.318836	1.567229	1.274768	1.438201	1.448593
6.147733	5.879211	5.997794	5.726552	5.687697	5.306096	5.458051	6.376469	7.076989
3.578081	4.39127	4.819085	3.613489	3.596824	3.841088	5.716781	3.977567	4.570185
6.174615	6.160637	6.848845	6.183492	5.280177	6.193356	5.428889	6.487025	6.478532
4.276626	2.129097	2.862807	2.219132	1.649172	2.698939	1.543683	4.211869	3.082886
2.784392	2.318542	2.4201	2.37109	2.448942	2.2979	2.895202	2.511516	2.394446
5.192607	5.558343	5.874927	5.806537	4.879057	5.167387	4.075979	4.019477	5.883919
3.397937	3.065651	3.50277	2.678167	3.470052	1.938069	8.766416	3.292932	3.413193
7.806733	6.259457	5.957002	6.179949	6.502812	5.727866	6.597076	7.23768	6.841908
4.615083	5.104395	5.501095	4.649561	4.037501	4.291606	5.020325	4.395607	4.88681
1.624004	1.789668	2.29612	1.838807	2.203609	1.455422	1.421657	1.443267	2.086122
0.645352	0.752952	0.645352	0.758227	0.733102	0.645352	0.769317	0.645352	0.872618
5.051677	4.116951	5.207235	4.408704	3.536815	3.471839	4.773756	4.908886	4.913389
2.084766	2.698828	2.518086	2.894773	2.002844	2.350058	4.537921	1.814771	2.200022
2.889949	1.763367	2.789012	2.318754	2.155498	0.885128	3.977901	2.954173	1.57555
5.748348	6.360645	6.719792	5.229018	5.239121	6.023454	5.999193	5.745491	5.877915
2.183406	2.319148	3.772807	2.663509	3.186335	1.394427	6.720283	2.194873	3.74471
12.28043	7.526668	12.56027	10.00759	10.54722	2.557536	8.503267	13.71044	11.68935
6.135182	5.991746	6.089642	5.981781	5.270228	6.459255	5.340064	5.952814	5.06605
2.35647	2.805759	3.153591	2.857864	2.139494	1.948617	1.391928	1.587488	1.684928
7.030668	7.352351	6.856275	6.591191	6.413125	6.963585	6.705755	6.885346	6.251279
4.622638	5.076286	4.585995	3.795474	3.612085	2.592036	2.254312	3.906658	3.514078
2.110191	1.672877	1.573187	1.464459	1.578796	1.427425	1.110077	1.728013	1.451929

3.128158	2.34146	2.128702	1.970995	3.677761	2.571835	1.630508	2.112856	2.237811
5.496841	3.767119	4.81292	5.690908	4.388611	2.655474	3.837796	3.45687	3.60918
4.526219	4.176555	4.861498	4.501678	4.311759	4.255526	6.320498	4.741876	4.598628
10.33373	12.63451	11.43177	12.01733	10.86233	11.88789	10.90392	9.299338	12.41373
4.425091	4.946528	5.281993	4.135482	4.198924	4.722811	5.715239	4.498107	3.826919
1.040496	0.935312	0.935312	0.935312	0.935312	0.935312	0.935312	1.060403	1.03866
7.128325	7.014466	7.775396	7.108321	6.377478	6.827217	6.337127	7.687245	7.042629
1.813801	2.073848	3.42786	1.623443	0.875313	2.701646	2.531473	0.980233	0.991555
7.151533	7.873385	7.666309	7.598359	7.092541	6.99153	6.514499	6.623061	7.443281
6.828987	7.370526	7.108904	7.342129	7.44699	7.0829	6.780228	7.278354	6.925202
6.439377	6.823157	7.746571	6.21413	5.932768	6.346912	6.91805	7.317299	6.365617
5.873909	6.23289	6.020049	6.302928	5.032861	7.022152	3.391507	5.4725	4.808169
3.609398	5.144709	4.692188	5.241812	3.914507	2.741711	3.981405	2.880954	4.68829
5.289569	5.490033	5.739536	5.330443	4.837477	5.548815	5.210812	5.77024	5.180764
7.462826	6.968782	7.611045	7.360076	6.722656	7.196329	7.19886	7.83038	7.275059
1.859161	1.498979	1.686675	2.374649	1.745874	1.801227	2.369334	1.780204	1.45505
0.795549	0.841172	0.795549	0.795549	0.795549	0.795549	0.795549	0.795549	0.795038
5.86626	6.563272	8.730406	5.26945	5.419314	10.98869	2.29955	6.653341	10.6625
3.029667	3.370405	2.838862	2.443053	2.490133	3.504525	2.115442	3.347128	3.561222
0.794559	3.558481	1.546256	3.624461	2.001455	2.234096	2.328155	1.782366	2.292426
5.185302	5.84181	6.226647	4.676662	4.504949	5.228581	4.266084	5.639462	5.359529
5.8075	5.308014	6.734564	5.260689	5.196428	5.518549	6.70109	6.127592	6.192566
4.6527	5.274374	5.673141	3.77819	3.18477	4.742366	3.334842	4.544459	5.914727
5.762071	5.578494	4.639546	4.675022	5.291214	6.003038	5.148204	5.962828	5.360395
5.470298	6.016508	6.461109	5.36981	4.788712	5.99426	4.822944	5.473506	6.338268
4.447217	4.893092	4.329155	4.282105	3.742698	5.101924	3.298504	4.030494	5.008385
1.543307	1.97861	0.927607	0.925299	1.025016	1.079674	0.932979	0.845127	0.851536
9.271914	9.252897	9.887544	9.878164	9.028883	9.065861	9.749117	10.00804	10.24281
1.079941	1.043208	0.990408	1.02762	1.019287	1.019152	1.71545	1.026816	0.957511
3.071048	3.220533	3.623167	3.329825	3.114766	3.025399	3.154396	2.693354	1.16789
5.696047	5.654101	6.61614	5.270834	5.10596	5.691347	5.01521	6.241943	5.605439
4.1739	4.544732	4.831325	4.069101	4.076278	4.768272	4.170357	4.776545	4.155388
6.503768	7.06995	7.145517	7.065632	6.21349	6.99281	7.912434	6.856051	6.471046
2.615876	0.960554	1.750245	1.053548	1.025403	0.613252	0.774488	2.017073	1.134697
1.642208	1.89799	1.642208	1.642208	1.642208	2.042671	1.642208	1.642208	1.58995
5.926883	5.972022	5.971924	5.490861	5.069814	6.018327	5.594796	5.634701	5.819426
5.483635	6.515748	7.158919	6.06014	5.590688	4.589533	9.982451	7.094247	5.634561
2.484931	2.479214	3.377923	2.518718	2.621701	2.204129	2.352086	2.244549	3.198061
1.632256	1.826425	2.787708	1.82823	3.006027	2.064514	3.008691	2.195062	2.146536
4.133979	4.808786	5.048426	2.994679	3.220521	2.452265	7.153679	4.018186	3.021399
4.358975	4.561734	5.468246	5.163278	4.789278	5.67848	5.202426	4.466668	4.487653
1.495275	1.945097	1.119524	1.204513	1.157861	0.990304	1.615787	1.945906	1.087282
4.853997	8.68797	7.614466	7.813111	5.119398	6.423553	4.908848	5.381187	6.820345
1.505934	1.436002	1.415854	1.956936	1.349855	0.969333	3.26881	1.020671	0.771426
1.753988	1.871222	1.237636	1.675277	1.503924	2.440968	1.267973	0.924096	1.819536
1.427067	1.896607	3.009119	2.069503	1.36573	1.203201	6.333953	4.014432	1.217768
11.6528	12.32943	11.64371	12.25238	11.09164	11.45914	9.837591	10.63938	10.98632
0	0	0	0	0	0	0	0	7.042269
6.591799	6.080231	5.172177	5.626393	5.764231	5.942258	5.863932	6.644101	5.680474
0.743953	2.588754	0.742492	1.174931	0.799347	0.922514	0.762409	0.765417	0.711141
0	0	0	0	0	0	0	0	2.809068
3.620139	3.319198	3.10324	3.056087	3.293946	3.740617	3.968183	3.637729	3.087533
0.495636	0.861515	0.57177	0.601872	0.67189	0.719242	0.753899	0.723544	0.673804
6.033576	6.667423	7.219324	6.246361	5.924728	6.743768	8.370461	6.926979	7.891054
1.867579	3.821651	2.304926	3.234336	1.591634	1.633551	3.340487	1.292326	2.062969
6.591043	5.563171	4.512325	4.931396	5.629997	6.603201	5.002215	6.144102	5.126995
4.858575	4.888643	5.392354	4.050188	4.566282	5.134891	3.461805	5.955644	5.296668
2.991961	3.458052	2.387988	2.443127	2.873137	3.600596	2.932607	2.642079	2.217315

5.508989	6.094072	6.102907	5.164298	6.273737	4.106104	4.940693	6.023635	5.05761
5.30993	5.658285	5.685153	5.586205	4.969653	5.201999	5.699737	6.349438	5.993248
2.369446	3.967456	1.855691	2.741459	1.807414	1.805019	1.200806	2.246267	2.066228
1.303458	2.22955	0.962967	1.118654	1.208682	1.190031	1.319404	1.086641	1.497903
3.473765	5.819368	4.474901	4.073668	3.057304	4.484504	3.107854	3.249431	4.086194
4.51579	5.430103	5.395845	4.714945	3.763547	5.839151	4.756614	4.299647	4.885506
5.104009	5.632389	5.943086	5.140875	4.757675	4.649419	5.388503	4.620251	4.825109
0.847624	0.847624	0.847624	0.847624	0.847624	0.847624	0.847624	0.847624	0.629707
1.034157	0.942146	0.881335	0.945218	1.159624	1.025217	1.377316	1.004071	1.295607
0.559944	0.659458	0.667435	0.664538	0.559944	0.640502	0.559944	0.854819	0.740134
6.568247	7.095801	8.124416	6.740258	6.739304	8.389303	6.801814	7.591911	7.476024
6.856805	6.367884	6.049193	6.864907	6.590219	7.643684	5.988633	7.556593	6.57068
5.508451	5.855853	5.712784	5.847352	4.724783	5.945881	5.161736	5.659195	5.478881
4.662264	4.567316	4.474687	3.854483	3.887121	4.251342	4.23325	4.477901	4.191631
2.22966	2.169051	2.746551	1.9951	2.427823	1.870552	2.966754	2.445334	2.975034
5.520423	5.783669	6.011564	6.062274	5.254569	5.601007	4.878815	5.737072	5.732906
4.035358	4.845921	5.300173	3.681359	3.3888	4.403088	4.351551	4.183673	4.765256
1.644842	1.836517	1.750034	1.252421	1.475511	1.548144	1.783704	1.450198	1.996859
1.337322	1.337322	1.372706	1.371707	1.337322	4.738429	1.375129	1.370993	1.404007
1.101229	0.682518	1.022528	1.230216	0.846083	0.682518	0.682518	0.886347	1.105414
0.630791	0.701977	0.575572	0.77166	0.575572	0.678126	0.986828	0.575572	0.808478
5.910185	6.288175	6.728534	6.020024	5.3019	6.311403	5.431802	6.498541	6.161552
5.800869	6.210292	5.419233	5.584995	5.794542	4.61776	4.100554	5.229362	4.313454
4.053266	4.342457	4.620581	4.447928	3.677011	3.746874	2.953238	4.085833	3.911275
3.389171	2.912074	2.607751	3.453952	3.307891	2.765316	4.443167	3.239487	2.494577
0	0	0	0	0	0	0	0	7.665538
3.208772	2.78039	1.644209	2.4304	3.841962	1.923408	1.732559	1.824084	1.897694
7.175188	6.644373	7.052006	7.154757	7.244106	6.63295	5.831969	7.25716	6.751504
0.863321	0.928968	0.980528	0.90956	1.036763	0.881285	1.060026	0.930766	0.773118
6.774311	6.013427	6.149881	5.182883	5.502794	6.123867	5.322232	6.224509	6.410508
1.206789	1.952966	1.982053	1.531218	1.368708	1.058651	2.163608	1.324029	1.954092
0.763222	0.763222	0.763222	0.763222	0.763222	0.763222	3.063914	0.763222	0.894562
1.347105	1.282247	1.370294	1.521617	1.320744	1.276909	1.25475	1.283008	1.346967
4.122652	3.973458	4.370911	4.036141	3.774946	4.825389	4.681654	4.488508	3.666635
7.037194	6.94811	7.069676	6.92964	6.041426	7.897133	5.47645	7.371485	5.510948
2.526486	1.753696	1.194249	2.525171	3.760585	1.876553	1.07586	1.23729	1.600176
1.787706	2.520892	1.919418	1.64892	1.639534	1.306214	3.55463	2.05162	2.578906
4.732997	6.230967	5.953548	5.758475	4.894964	4.534279	4.452524	3.525256	4.574316
2.855072	3.440602	3.277653	2.464914	3.793334	3.996727	1.478071	4.62184	5.38135
3.809414	4.290897	3.941004	3.993114	3.369909	2.658811	5.637745	3.196556	4.075213
4.397755	4.390111	3.987174	3.91797	3.613163	4.554724	3.717868	4.11142	4.680987
0.937637	0.937637	0.937637	0.937637	0.937637	0.937637	0.937637	0.937637	0.904863
5.097543	4.829607	5.091323	4.937464	4.158979	4.998988	4.66709	4.46793	4.330203
5.214035	5.415415	5.882401	5.182632	4.626571	5.384864	4.75757	5.539622	5.819633
2.78931	2.371935	2.585908	2.443256	1.801808	1.570075	1.536933	1.925529	1.369944
4.737881	4.295	3.449573	4.897961	4.585339	5.669087	4.280226	4.654711	4.004194
3.886524	3.38568	3.373096	2.547028	3.049871	5.258658	1.856538	4.362648	3.634982
4.077121	4.155072	3.494913	2.829141	3.041831	3.321444	3.346024	4.479664	3.611116
2.860938	2.833806	3.18506	2.582111	2.707218	3.58588	3.883858	2.276133	2.746491
2.655067	2.783167	2.310341	2.571619	2.090844	2.874337	2.981141	2.498	2.613387
5.839271	3.875631	4.085544	3.227144	3.650311	3.728202	2.8777	4.208619	3.310618
8.411402	7.852751	8.147996	8.248351	8.025129	8.668291	8.44755	8.626146	7.939285
2.437706	3.058005	2.830244	3.356617	2.289388	2.299899	3.874499	1.589588	1.989461
2.682309	2.856242	2.617216	3.835097	3.113782	2.62599	4.601342	2.438425	3.475706
1.545785	3.137099	2.434187	2.273318	1.701317	1.742071	2.325243	1.210179	1.907294
2.514442	3.513463	3.589685	3.473778	2.435705	2.759503	2.364316	2.409828	2.659181
1.088264	1.088264	1.088264	1.088264	1.088264	1.088264	1.088264	1.130922	0.948483
5.297861	3.744119	5.24555	4.226728	3.726961	1.658297	2.352556	5.887279	4.049478

5.118011	5.626693	6.106936	5.086726	4.706338	6.117884	5.736391	5.247483	5.749822
4.792342	4.518979	4.713516	5.146048	4.477237	6.660967	5.231179	4.846341	4.791018
0.677421	0.677421	0.677421	0.677421	0.677421	0.677421	0.677421	0.677421	0.608991
2.785136	4.396114	3.256521	2.605024	2.83589	3.27173	2.894871	3.085648	3.449901
4.335837	3.897488	5.222135	5.946716	4.858118	5.206373	0.528023	3.667734	4.809841
5.092204	5.22343	6.054955	5.437644	4.907732	5.02802	4.582975	4.993546	5.241171
1.747825	1.893413	2.836476	2.209559	2.68657	1.113731	6.336168	1.727931	2.670626
3.714097	3.452316	3.47199	3.40184	3.198941	3.006796	3.184106	3.937812	3.290841
3.790399	4.720508	5.082519	3.534539	3.2035	5.628785	4.380473	3.849777	5.454882
1.07996	1.213445	0.995239	0.932745	0.932745	0.932745	0.932745	0.932745	0.783966
2.882217	3.023391	2.771307	2.773485	2.813955	1.799281	3.393197	1.611133	2.36451
5.506012	6.161418	6.072124	6.166937	5.052705	5.527584	5.198672	5.598774	5.935172
5.150228	4.466365	4.773027	4.751419	4.75909	5.136848	5.262224	5.124034	4.699617
4.733373	5.669308	6.245809	4.873879	4.662282	5.151534	5.492419	4.724582	5.574139
3.144853	3.815481	3.984098	3.714837	2.90876	2.899011	4.324415	3.037875	3.562747
1.262513	1.627803	1.859811	2.031925	1.325165	1.157922	1.106561	1.696332	0.940058
0.647021	0.647021	0.711983	0.709938	0.647021	0.790109	0.647021	0.647021	1.437001
4.858508	4.771777	5.622635	5.402758	5.11759	4.679084	6.340209	4.993685	5.330567
3.925355	4.349541	4.54401	3.596747	3.098134	4.384086	3.6437	3.552789	4.394563
2.704324	3.569989	6.439816	3.582689	6.303611	5.307555	2.87845	6.158183	5.710679
2.034374	2.471053	2.335228	3.296915	2.985177	1.479013	1.761177	2.343914	2.962807
4.462247	5.182632	5.322931	4.375959	4.041287	4.709401	5.397052	4.668094	4.819676
3.173307	3.333967	3.207048	3.291467	2.859307	3.061974	3.590256	2.947913	3.125572
4.202128	4.297122	4.227444	4.697108	3.838055	4.761524	4.522925	4.202336	3.448543
3.986883	4.818075	5.233416	4.019672	3.835509	3.446037	4.219904	3.956738	4.609077
0	0	0	0	0	0	0	0	3.445615
1.483551	1.878355	2.128067	3.371326	1.822778	1.087813	0.955922	1.236414	1.585652
5.985405	6.17278	6.436923	5.7782	5.168124	5.359951	5.335156	5.449723	5.870855
1.143355	1.50101	1.253184	1.093613	1.012714	1.075121	1.101373	1.167795	1.029207
0.699549	0.823201	0.699549	0.699549	0.800149	0.990379	0.699549	0.699549	0.755939
5.419365	5.112183	4.957865	5.043075	4.615139	6.001879	4.434551	5.517859	4.551433
0.917191	0.917191	0.917191	0.917191	0.917191	0.917191	0.917191	0.917191	1.01117
2.134847	2.356064	2.265864	2.596051	1.898255	3.094664	1.202157	2.78809	2.321133
5.93144	5.762936	6.617137	5.211207	5.098093	6.43936	4.586063	6.209211	5.672555
3.189875	3.440413	2.948453	3.330087	2.857944	3.912877	3.414574	3.122592	3.096308
4.128706	5.435225	4.455535	4.943021	4.036836	3.840875	3.750805	3.322729	4.438631
2.731651	2.573028	2.993534	2.36708	2.544761	2.772133	3.231833	2.212003	2.555108
4.837791	4.17178	4.480918	4.262929	3.796629	3.337351	3.962151	4.461243	3.179009
5.902769	6.481966	5.555368	5.583572	4.70077	5.48243	5.064156	4.853295	5.346326
6.052452	5.900958	6.436013	6.116392	5.409823	6.309806	5.705978	6.572773	6.348983
6.782226	7.274818	6.844393	6.283204	6.245578	8.024983	4.035629	6.825022	7.127974
4.835207	4.907517	5.598903	5.294559	5.195981	4.56427	6.832785	5.042015	5.178353
2.962668	0.740948	2.233131	0.740948	1.692633	2.228138	0.740948	2.848182	1.447386
4.69692	2.760151	4.258545	4.512446	4.854285	1.748642	7.335594	5.959141	4.338077
7.64467	7.759267	7.328626	7.413887	6.547174	7.816273	6.156342	7.289483	7.609968
5.066284	6.653148	5.926892	5.727204	4.643725	4.456299	4.045635	4.919666	5.52645
5.040567	5.393341	5.171463	4.998987	4.263887	5.059016	5.766403	4.287325	4.658688
0	0	0	0	0	0	0	0	3.558436
9.699434	9.559917	9.337234	10.05603	8.923459	10.07822	9.121549	9.769836	8.740763
0.655906	0.655906	0.655906	0.655906	0.722634	0.655906	0.655906	0.655906	0.726432
1.2374	1.579536	1.25018	1.472017	1.257799	1.234377	1.410824	1.187076	1.587575
0.91255	0.91255	1.156089	0.91255	0.91255	0.91255	1.412531	0.91255	0.967428
2.120224	3.095701	3.22616	1.192005	3.15127	0.942258	3.247211	4.376831	3.140434
6.600538	6.702742	6.739666	6.978126	6.780361	6.768138	6.408696	6.362115	6.913538
1.706624	1.691821	2.589963	1.657695	1.946994	2.449806	3.531573	2.219137	1.900484
6.436465	7.029316	8.531014	7.280693	8.143064	4.678426	11.88304	7.047352	7.879511
0	0	0	0	0	0	0	0	6.734715
7.643962	6.126656	6.436396	5.314776	6.67735	7.62056	1.202878	7.45135	8.481797

5.176061	5.634672	6.351397	4.75804	4.566074	4.061288	6.354	5.662353	6.22755
2.802679	2.632491	2.891016	2.327911	2.789426	2.513341	2.609471	2.826447	3.042468
4.03517	3.437278	3.939363	3.523458	5.413208	4.44914	6.470451	3.89821	3.781874
1.305834	1.525856	1.979672	2.119849	1.709292	1.697313	3.877635	2.492255	1.830807
6.676868	6.336376	7.002856	6.449684	5.85418	6.665289	4.495326	6.891375	5.092396
2.893101	3.396984	3.063619	3.067283	2.935072	3.137657	2.104008	3.003516	2.539066
4.511815	4.703224	5.330912	4.323397	3.956164	4.412178	4.640158	4.907527	4.492504
0.915407	1.003264	0.911565	0.930537	0.862067	0.895051	1.734415	0.8875	0.814913
2.545692	3.724629	2.465429	3.695246	2.579869	2.493345	4.123729	1.999494	2.837564
0.864736	0.864736	0.864736	0.864736	0.864736	0.864736	0.864736	0.864736	0.642689
1.117672	1.117672	1.117672	1.117672	1.117672	1.27191	5.745248	1.117672	1.811375
3.987021	3.738394	5.307852	4.226758	4.138402	4.215029	2.974608	3.582028	3.829347
1.855968	1.864461	1.854802	2.376735	2.195853	2.706583	5.139809	1.898604	1.199929
1.006304	1.044306	0.809353	1.057727	0.897254	0.992078	0.90594	0.931557	0.894259
5.466329	5.485094	5.979567	5.56783	4.685506	6.455651	6.02091	6.647656	5.371139
5.026783	5.931902	6.03355	5.325485	4.573261	5.969999	4.542498	5.055651	6.108943
1.443211	1.133697	1.911168	1.822625	2.072986	1.120647	3.911386	1.806864	1.997925
3.391379	4.522283	4.115259	3.595653	3.214701	3.74566	4.641927	2.901174	2.819586
4.656051	4.876245	5.060024	3.935138	3.912116	3.760005	4.232027	4.557624	4.562741
6.846464	6.734401	7.737127	6.915185	6.526497	6.430881	8.028289	7.154097	7.158337
4.819846	5.102697	5.103874	4.401777	4.050434	4.959463	4.791972	4.929966	4.343219
1.043013	1.15622	1.336177	1.132182	1.107211	1.469739	1.00765	1.191157	1.518582
3.159387	1.496388	1.722182	2.902228	2.587697	2.762869	0.837983	3.178399	2.592833
1.068069	1.068069	1.130415	1.128661	1.091725	1.068069	1.068069	1.068069	1.380813
5.475084	5.747358	6.278399	5.374037	4.724643	6.459678	5.910307	5.924513	6.602381
7.987062	8.589637	8.559274	8.639566	7.551722	8.67417	7.772945	8.42516	8.181615
5.127391	6.169625	5.53413	5.599558	4.891506	4.792054	5.205997	5.16189	4.228349
0	0	0	0	0	0	0	0	7.273487
4.950902	4.654097	5.885192	4.576578	4.511463	5.229739	4.475981	5.055971	5.216496
2.958015	4.291207	3.933788	4.174111	3.310848	3.701006	4.544355	2.16609	3.247986
5.331682	6.122019	6.213693	5.665632	4.965462	6.034315	7.745707	4.705302	5.413909
4.484101	5.044722	5.45918	4.40384	4.139948	4.255603	4.501571	4.283376	4.930245
1.581126	2.217167	2.266185	1.799698	1.995612	1.572027	1.551749	2.485211	1.747677
0.773679	0.898804	0.773679	0.773679	0.773679	0.794685	0.80373	0.800298	0.852047
0.622131	1.150414	0.622131	0.772273	0.622131	0.622131	0.622131	0.768791	0.633658
3.633442	4.670877	6.325642	4.881928	4.002716	7.22309	3.767932	3.450621	5.625704
3.518929	5.472968	5.439296	3.611635	3.494288	4.943624	5.498464	4.446754	6.916771
1.898085	2.544354	2.712348	1.6442	1.927726	1.654743	2.637434	1.525861	2.074577
3.917294	4.137787	3.573969	3.420446	3.520597	4.208481	3.532245	3.281364	3.813295
2.578654	2.600895	2.994173	2.305934	2.501396	2.857766	1.582698	3.93136	3.521468
0.836199	0.922061	0.846787	0.842624	0.810589	3.286875	0.805193	0.770118	2.526146
6.183135	6.290109	7.305831	5.785279	5.389302	6.196698	7.20016	6.680933	6.397121
5.957634	6.429725	7.208101	6.698082	5.799458	4.774577	5.848026	5.967067	7.00091
5.341539	6.493486	5.576833	6.886419	5.739408	7.863591	8.351943	6.214362	5.982944
3.04108	3.505738	2.063469	1.979513	4.411374	5.389484	3.717806	5.382197	3.354116
3.17207	3.428989	3.77917	3.280758	2.87036	3.237901	4.705468	3.392385	3.997015
4.716449	4.643128	5.500541	4.600268	3.92056	3.782935	4.873386	4.839601	5.812011
5.136532	5.228359	5.155981	5.348326	5.088555	4.948927	5.393736	5.483857	5.290462
4.793376	4.214922	3.953505	3.573969	2.828789	3.869561	3.0242	4.639028	4.150782
6.489689	6.275385	6.624201	6.409412	6.041782	5.738091	5.771341	7.035264	6.174631
0.719223	0.719223	0.719223	0.719223	0.719223	0.719223	0.719223	0.719223	0.676761
6.529647	5.572649	7.139228	5.889883	5.860499	7.303251	4.876781	6.863615	6.513109
3.934351	4.201156	4.395029	4.602065	4.243311	5.635519	6.266948	4.380685	3.77595
1.167702	1.05003	0.944086	1.195671	1.079878	0.871413	1.109482	0.937439	1.486624
5.750983	7.231139	5.795736	6.606035	5.400944	6.035232	6.736373	6.106172	6.49847
6.056071	6.077067	6.286379	5.831727	5.409981	6.525019	5.665154	6.463166	6.111811
1.331777	1.344484	1.351839	1.52647	1.39904	1.466864	1.252786	2.01771	1.314418
1.606656	1.425433	1.361528	1.838554	1.42309	1.367201	2.693739	1.290789	1.497496

4.41785	5.10091	5.284061	4.989963	4.182529	5.346266	5.458874	5.021773	5.134299
7.781397	7.843715	8.151961	7.471414	7.014389	7.38709	5.314798	7.525285	7.972089
4.56787	4.623958	5.340732	4.042605	4.632942	4.129213	4.451319	5.306562	5.134543
0.611942	0.539241	0.539241	0.539241	0.539241	0.539241	0.539241	0.539241	0.734928
4.077401	4.585005	5.073032	3.982638	3.930605	4.303012	4.710554	4.179926	4.413426
4.458053	4.130965	4.167534	3.441223	3.701866	5.166571	3.827761	5.222604	4.571611
2.132247	3.147286	1.57984	2.928248	3.089595	3.431698	1.897678	2.882007	3.307038
6.787726	2.281309	4.753632	4.98469	5.204753	3.524993	1.23684	4.604433	5.187155
6.597215	4.161609	6.586554	5.301246	5.047933	6.179517	7.179573	7.148495	6.968786
3.83614	2.42981	3.278439	2.376021	3.341214	2.826516	3.971761	5.061055	3.569657
5.137735	4.092791	5.493138	2.969643	3.408052	3.899288	3.226154	5.258183	4.823667
5.865689	5.958651	6.765457	5.584392	5.415208	5.166285	5.85397	5.437591	6.503375
3.605309	3.596877	3.536418	3.796188	3.739032	3.637538	5.670555	3.748633	2.760028
3.471309	4.575475	4.479899	3.617562	3.3696	2.580266	5.159976	4.351996	4.430501
2.368626	2.524531	1.879907	1.871055	2.43682	2.745905	3.349853	2.236784	2.537572
0.587483	0.587483	0.587483	0.587483	0.587483	0.587483	0.587483	0.587483	0.50654
3.651747	1.651661	2.645291	4.352153	4.153371	1.712728	4.115507	1.742387	2.044102
2.69567	1.218776	3.026067	2.07694	1.921218	1.079568	2.621215	3.238506	0.924937
0.77963	0.77963	0.77963	0.77963	0.77963	0.77963	0.77963	0.77963	0.980868
5.073287	3.957116	4.300069	3.938889	3.880554	3.118099	4.479904	4.800012	3.633861
5.929128	7.273502	5.6038	5.855594	5.450647	5.322223	2.021256	4.088985	5.237738
1.226164	1.226164	1.226164	1.226164	1.226164	1.226164	1.226164	1.226164	1.187868
7.729455	6.612002	7.431882	6.662827	6.818257	6.947166	7.065855	7.705569	6.335284
1.142976	1.801056	1.900403	1.451974	1.236578	1.3323	1.607596	1.139223	1.542249
6.754591	7.221488	6.215581	6.275085	6.31127	6.289523	7.48703	5.965079	6.096345
1.822179	1.501369	1.950103	1.125077	2.300938	1.091948	2.179862	2.368258	1.110351
7.304915	6.370266	6.234263	6.74854	6.297782	7.483289	7.860981	6.965883	5.945394
5.932711	5.638103	6.182244	6.211205	5.26517	5.553163	4.585984	6.179883	5.793771
6.043747	5.957384	5.87686	5.681276	5.364214	5.699448	6.354321	6.130395	5.491922
1.138269	1.080445	0.996935	1.135316	1.117714	0.996935	1.016616	0.996935	1.081052
3.566832	3.163352	3.039967	2.764177	2.997326	3.286104	2.52186	2.768351	3.519723
5.635676	6.425323	5.693374	5.654639	4.919197	5.168321	5.944622	5.017553	4.876529
4.260671	3.772126	5.254232	4.950384	3.934807	6.180007	1.663925	5.312229	4.133909
7.648107	7.313574	8.102927	7.634245	7.020341	7.942369	6.997856	8.319206	7.423993
1.813842	3.114387	2.398747	1.432422	1.270214	1.692298	2.218518	1.899074	1.865382
5.093048	4.435049	4.425968	4.157857	3.594143	3.750795	4.451108	3.556134	3.556435
0.988925	4.400775	1.030959	0.9606	1.013662	1.844299	1.828081	0.994491	1.263905
1.407958	0.733137	2.106399	0.740225	1.150049	0.659684	1.993318	1.042925	1.241881
2.456115	3.105585	2.1169	1.926949	2.418786	1.820385	3.179352	2.12786	1.872969
6.494949	6.712775	6.257522	6.430373	6.236857	6.706426	6.877693	6.547907	6.291726
3.239389	5.495506	3.918852	5.136793	2.776374	1.813549	2.576004	2.014721	2.813098
6.704413	6.676022	6.677809	8.150583	6.556134	3.581596	4.992633	3.595586	6.385739
6.771711	6.555151	6.256863	6.288597	6.257274	6.827547	6.931712	6.61096	6.090355
6.700487	6.450655	6.481681	6.643974	5.847981	7.712751	4.363489	6.717313	5.439862
6.409303	6.497787	6.854542	7.69991	7.155034	8.204936	4.765727	7.306523	8.682223
5.968277	6.136034	5.960719	5.648819	5.154325	5.282181	4.702417	5.897179	5.346973
7.930296	6.439154	7.088356	6.462109	6.788184	6.704215	5.506439	7.758192	6.284167
3.81868	4.6135	4.063633	3.230395	3.208761	3.355342	3.558408	3.388028	3.632524
6.154577	4.521544	4.934324	4.494952	6.801028	5.244488	2.500016	7.47263	6.301689
3.726682	4.061116	4.730981	4.224348	4.171181	4.301269	4.816698	3.787701	4.689399
0.789825	0.789825	0.789825	0.789825	0.789825	0.789825	0.789825	0.789825	0.75071
3.889884	4.439554	4.51022	3.335033	3.056004	3.675107	4.016945	3.711337	4.383557
1.858865	2.881255	2.396571	2.463555	1.950239	1.752034	2.210343	1.73746	2.791537
2.635683	2.764934	2.382888	2.995112	2.815682	2.534873	1.536348	3.093161	1.929102
0	0	0	0	0	0	0	0	2.241264
0.927528	0.927047	0.906426	1.239104	0.857988	0.76722	2.25883	0.744685	0.763461
3.264418	3.681226	2.449195	3.157808	3.663949	3.949113	3.195016	4.652033	2.504219
1.301305	1.301305	1.301305	1.453939	1.533737	1.641818	1.468912	2.532749	2.594904

6.594683	6.304787	6.435171	6.723121	6.216715	7.103529	6.39197	6.917554	5.896056
1.285312	2.76037	1.413664	1.816878	1.346566	1.93532	1.336427	1.26955	1.653911
1.173344	0.573404	0.573404	0.573404	0.573404	0.573404	0.573404	0.573404	1.24635
5.626476	7.14842	6.698392	6.066452	5.087075	6.442977	4.74458	5.800479	5.68504
8.321911	9.676171	8.204782	8.414217	7.7274	8.705595	6.499365	6.199287	7.212985
5.271971	5.425009	6.040261	4.632735	4.154138	5.363789	4.731985	5.281879	5.871753
5.76842	5.828662	5.733826	5.345169	5.092516	6.366838	6.006108	5.318079	5.614672
5.60618	4.778783	6.034054	6.180987	5.559788	5.101765	5.725726	5.55161	4.973451
5.573172	5.360281	5.686058	4.623338	4.507135	5.505727	4.335946	5.716063	4.761517
5.411348	6.85534	7.741542	5.46351	5.686104	6.48887	6.215431	4.504193	7.591226
4.020467	4.140449	4.857089	3.617823	3.383071	3.425066	4.229734	3.842029	3.866281
4.37083	5.05991	6.126217	4.730744	4.740405	5.717869	5.073131	4.874186	5.821645
7.796161	7.73453	7.428375	7.997219	7.391062	8.429173	7.242866	7.53946	7.10787
2.452237	2.612877	2.263682	2.890943	2.368467	2.506928	2.659241	2.080815	2.888148
2.226052	1.696484	2.137771	2.32779	1.935035	1.101205	4.555355	3.946142	1.414478
1.420152	1.402748	1.950201	1.282588	1.557633	2.357974	4.60161	1.424883	2.477974
1.140969	1.153047	1.110583	1.363939	1.734318	0.915696	0.899412	1.301602	0.912158
6.385302	6.345137	6.902585	6.570734	6.002697	6.378767	6.05735	7.039209	5.962768
4.190513	4.150969	4.744968	3.990909	3.434414	4.614273	5.245403	4.216349	3.908539
1.360273	1.219313	1.278407	1.7162	1.424313	1.166406	1.197285	1.371486	1.502666
3.770568	1.95754	3.72715	4.110494	3.818727	1.67455	2.229334	2.717052	2.55486
6.638376	6.832089	5.885979	6.367951	5.68836	7.167038	4.685682	7.643347	5.362071
4.450534	3.943663	3.446394	3.401101	4.149773	5.321251	4.293895	4.900425	4.359424
0.72307	0.805729	0.812271	0.72307	0.72307	0.789906	0.72307	0.72307	0.90144
5.728616	5.6613	6.23735	4.879783	4.820043	5.471139	5.624431	4.802338	5.02016
9.098381	9.201355	10.14072	10.40479	9.163547	6.79891	2.222264	9.707503	9.883714
1.294703	2.026854	1.19581	1.581178	1.076619	1.123743	1.64478	1.121859	1.127458
0.973062	0.830642	0.751617	0.868815	0.821413	0.976813	1.249229	1.031006	1.299007
5.789688	5.86941	5.943127	5.957772	4.938325	5.47225	6.034665	5.645263	5.841566
2.808433	3.138897	2.954004	1.999544	2.124431	3.482951	2.739146	2.832426	3.152615
0.707	0.707	0.707	0.707	0.707	0.707	0.707	0.707	0.787794
3.208332	6.573015	4.206134	4.798154	3.397326	4.206005	3.386153	2.525376	3.286773
4.753336	5.249179	5.248842	3.944707	3.88899	3.50152	4.132136	3.945245	5.386942
3.672155	4.580642	3.931214	4.039606	3.289063	3.91946	4.087971	3.71687	3.845421
8.484142	7.951966	7.797595	8.811267	8.514989	8.449058	8.416896	9.188314	8.168171
2.306015	2.790633	2.174103	2.504789	2.038397	5.163937	3.436035	1.991641	1.66821
6.154692	5.713504	6.036256	5.621859	5.494718	6.426182	4.796409	5.521294	5.38808
1.278493	1.278493	1.278493	1.278493	1.278493	3.332609	1.278493	1.349557	1.599767
5.045039	4.141952	6.169642	3.967881	5.065414	3.988049	3.344316	5.719342	4.955352
3.155974	3.771426	3.750403	3.161784	2.71453	2.854847	2.611059	2.858524	2.355507
5.98894	3.480001	5.465947	2.910286	4.799165	2.583868	1.165299	5.354568	4.219981
4.276003	4.396944	3.904759	4.204904	3.640408	3.983266	3.941613	3.526681	3.309561
7.471261	6.430638	6.837511	6.063101	5.369659	6.489084	6.195333	7.163348	5.980163
1.584915	1.54802	1.215408	1.460462	1.19414	2.759367	1.077847	1.744587	1.803922
3.039939	3.457817	2.735711	3.040675	2.474213	2.640187	3.610523	3.791129	2.847142
4.105995	4.428789	4.516735	3.968674	3.503612	4.569886	5.14731	4.076141	4.739395
5.9164	6.03315	6.372002	6.686749	6.409808	6.487679	7.304497	6.404339	6.295712
0.520248	0.520248	0.520248	0.520248	0.520248	0.520248	0.520248	0.520248	0.503513
0	0	0	0	0	0	0	0	6.777892
3.725391	4.056256	4.481875	3.178845	2.842857	3.789913	2.737369	4.32336	3.329882
2.629761	2.318616	2.614618	3.230979	2.743238	1.691493	3.066827	2.515124	3.562908
5.134958	5.085518	5.815162	4.28751	4.238462	4.651954	4.846683	5.638933	5.215475
5.913156	5.156326	6.103875	4.938222	4.537616	4.954393	5.319167	6.498793	4.859435
6.392305	7.311453	7.107631	7.494941	6.19408	6.788486	5.248697	6.363962	6.981387
6.724196	6.142455	7.628284	6.363833	5.445392	6.612202	6.947481	7.044966	6.857586
2.616186	2.411932	2.7151	3.144585	3.17928	1.950573	5.711278	2.733824	2.694233
5.560047	5.635455	6.487855	5.322915	4.514334	5.956242	4.667669	6.322339	6.346846
0.823815	1.137893	0.942314	0.823815	0.823815	0.823815	0.950025	0.823815	0.886967

8.192636	7.952887	9.037452	8.550314	8.090666	8.593504	7.574133	8.318215	9.276891
0.697601	0.697601	0.697601	0.697601	0.697601	0.697601	0.760169	0.697601	0.687518
2.853748	2.844224	2.824716	2.937479	2.759015	3.24113	3.203216	3.232834	3.022533
0.891382	1.362988	0.916262	1.29068	1.264881	0.885477	0.859565	1.021626	0.815064
2.283664	2.483063	1.774403	3.023064	2.441751	3.377776	2.587753	2.417516	2.575819
0.772194	0.772194	0.772194	0.772194	0.772194	0.772194	0.772194	1.068217	0.53115
1.839292	5.825371	2.169386	4.175045	1.951846	3.187633	1.509144	2.077314	2.014725
4.556465	4.461254	4.882482	4.037342	3.903401	3.544671	4.625203	4.188313	3.341366
6.124853	6.200222	6.37526	5.612108	5.318916	7.604144	9.558689	6.26405	6.305324
3.593064	4.847268	4.833481	4.048291	3.96943	5.653482	3.746137	5.184349	4.955254
7.912832	7.689175	7.914823	8.437246	7.967486	7.937521	6.5433	8.36871	7.52865
4.985334	4.476413	5.081199	3.939941	5.659896	6.138119	4.344641	6.166891	5.096447
7.126101	5.956363	7.902469	6.353816	6.354181	8.168014	7.198984	7.982032	8.129644
2.965261	3.963648	3.100337	3.867858	3.066584	2.397214	3.232305	2.3505	3.343969
1.758975	1.737607	2.334538	1.728483	1.838556	1.767241	3.552008	1.614841	1.86924
4.240186	4.772448	5.308497	3.640002	4.299359	5.300983	4.921766	4.562204	5.297945
3.778238	3.203994	3.726372	3.274527	2.886568	3.778036	3.36308	4.720992	3.607812
7.574295	8.081535	8.321916	8.664929	7.370687	8.011642	8.305474	8.032668	7.690005
3.825075	4.323651	3.879748	4.419416	3.908342	3.484781	3.515423	3.055319	3.609244
0.997043	1.193062	1.07065	0.997043	1.052536	1.052238	0.997043	1.066955	1.265495
2.575756	3.45498	1.682019	2.828922	2.667654	1.673584	5.819959	1.392291	1.71296
5.573923	5.281162	5.007427	4.747293	4.774577	5.071411	5.620847	5.554257	4.746628
3.716207	3.910864	4.484845	4.110922	3.422156	3.866048	5.777456	3.934136	4.558723
1.418385	1.780547	1.438262	2.466968	2.155408	1.240113	1.753568	1.672322	1.610645
0.850624	1.321316	0.850624	0.850624	0.850624	0.850624	1.133408	0.850624	1.022628
7.897005	6.992006	6.322473	7.549888	8.11118	5.50042	8.530676	8.239068	6.255345
0	0	0	0	0	0	0	0	3.604315
2.962957	3.921011	3.60899	3.375901	2.911695	3.488172	5.337155	3.846124	3.261899
0.602959	0.555512	0.615144	0.613487	0.600364	0.555512	1.382114	0.555512	0.521385
1.401127	1.400271	1.359748	1.195729	1.140367	3.067283	1.130811	0.939257	2.041135
3.905722	2.062342	2.196475	1.492681	1.867622	1.058112	0.901545	2.332177	0.981203
1.534495	2.333059	1.777912	1.302956	1.453491	2.034431	1.544964	2.245962	1.428101
1.220406	2.93703	1.225188	1.548395	1.17062	1.333074	1.099215	1.154984	2.098186
4.881795	5.700527	5.94786	4.895143	4.622476	4.804048	6.110783	4.725657	5.768467
2.085881	4.16199	3.738365	4.200288	2.403355	2.582611	3.133306	2.22374	3.5966
5.615199	5.360573	6.126363	5.074354	4.692938	5.440108	4.07313	5.589633	6.124915
4.375364	4.069277	5.640767	4.084073	4.252925	5.239682	1.982749	4.185061	4.707692
9.528347	9.0862	10.92778	7.879646	9.405313	7.484313	7.75891	10.41878	10.17227
4.762028	5.886493	5.528007	6.298003	5.536204	4.526266	8.44711	5.059717	4.6533
6.784258	6.959137	6.929368	6.778417	6.505894	7.342053	6.453035	7.336968	6.818974
5.153347	3.96154	5.667595	4.489426	4.843274	3.906419	5.017223	5.303859	4.408885
1.433728	5.176016	1.428895	2.00427	1.110187	2.120157	1.15575	2.287606	0.768443
4.462219	4.77009	4.946276	3.728634	3.706776	3.81628	3.475821	3.776579	4.626873
2.487181	2.274264	2.791554	2.65317	3.131251	1.432717	7.196911	2.643265	2.505265
3.990066	3.806518	3.609875	3.213583	3.313645	3.932996	3.186884	3.734369	3.472558
5.842653	6.365846	6.961652	5.751601	5.220008	6.500594	6.425564	6.195961	7.265865
4.449387	4.657518	5.065632	3.367992	3.612958	3.174768	4.982402	4.524162	4.757419
6.91307	7.030712	6.067815	6.107965	5.901455	6.630572	7.26936	6.748432	6.298943
3.703164	2.392668	2.868728	2.120702	2.67009	2.837934	1.559548	2.246819	3.082849
1.431825	1.73421	1.962532	1.801395	1.526352	6.64984	1.172281	3.96337	2.415395
8.34545	8.513629	7.633221	8.192199	7.504971	7.369301	7.006941	8.8959	6.968598
1.876561	1.964694	1.740777	2.930113	1.920572	1.426991	3.012381	1.587584	1.951947
1.786028	1.663547	1.663547	1.663547	1.722084	1.663547	1.746599	2.079175	1.51181
2.635392	7.175994	3.554291	6.124657	3.620484	1.884716	8.379376	1.673029	3.667918
6.692326	6.70943	6.802774	7.224824	6.343244	6.616289	6.459731	7.414158	7.093167
3.235223	3.585056	3.903665	3.667778	3.019714	2.939755	3.976801	2.766113	3.060815
5.201083	5.163206	5.269938	4.997652	4.808249	5.156862	6.714584	5.18953	4.896679
13.19972	6.655479	10.46831	13.41638	14.68267	5.743307	1.342361	8.442385	12.05951

4.682092	6.95811	6.443337	5.489673	4.729589	5.529451	6.642542	5.632731	5.527857
3.351999	3.55575	2.296282	3.602976	3.837221	4.61543	2.305224	2.386355	2.346571
1.34257	1.182625	1.83053	1.195027	1.444168	0.959974	5.341579	1.181846	1.225337
6.188892	7.04359	8.709205	6.252449	6.066388	5.721477	5.433126	7.365512	5.675849
3.330801	3.659397	4.123513	3.534563	2.840777	4.0535	3.59134	2.686881	4.307016
1.137564	3.595802	3.178608	2.46628	1.449361	2.017874	1.241605	1.004795	0.950745
4.843203	4.456883	3.943164	4.437058	4.286893	4.47991	3.50777	5.585983	3.988966
4.292338	4.556603	4.929169	4.598714	4.134683	3.9547	4.280267	4.118799	4.766024
1.005511	1.166178	1.050031	1.005511	1.071754	1.377832	1.005511	1.047824	0.921735
6.945156	6.003673	6.738476	5.856989	6.14801	6.137832	5.150444	6.967671	6.614624
5.925924	5.752872	7.174457	6.058774	5.187908	5.94542	6.573957	6.615229	7.040221
6.86437	6.577429	7.118908	7.174995	6.287536	6.290962	6.193221	7.01189	6.934555
1.036313	1.036313	1.036313	1.036313	1.036313	1.036313	1.036313	1.036313	1.129192
4.228327	4.849874	5.296091	4.396939	4.18355	3.826148	4.540946	4.227783	5.076936
6.301365	6.604841	6.917453	6.727622	5.778712	6.922936	6.836876	6.562152	6.403026
3.816196	3.924333	3.694836	2.831867	3.175506	2.708544	3.343841	3.341901	3.383365
4.393711	4.832231	4.666437	4.504889	4.111385	5.59985	4.38159	4.280492	4.335331
2.703326	2.64718	3.095397	2.23026	3.106774	2.505174	3.375326	3.527501	2.925409
6.754771	7.09272	7.371642	7.184858	6.693248	7.300005	5.758966	7.813479	7.371243
6.552273	6.484786	7.125221	6.541132	5.920633	6.963303	7.11231	6.928645	6.081988
1.177414	1.046545	1.074092	1.051903	1.204139	0.996715	1.102727	0.993865	1.025605
6.504831	6.575775	6.676479	6.951922	5.989364	6.092464	7.048295	6.651324	7.216495
5.685429	5.950413	5.90107	6.104967	5.213752	5.647129	6.113895	5.722482	5.201159
1.007521	1.025324	1.035668	1.031725	1.052295	1.41697	1.11548	0.963088	0.973228
3.007336	3.371721	2.987311	3.327587	2.980753	1.749658	2.612852	3.548453	3.925392
2.026137	4.438873	2.740243	2.358488	2.332539	2.626161	2.497078	2.025983	3.372395
3.642288	3.278352	4.25698	4.09467	3.516822	2.910585	2.916346	2.40277	4.179389
7.056641	6.313104	6.480183	5.84124	6.570979	6.943473	3.513403	7.170551	6.222967
4.635752	5.080129	6.203914	5.91814	4.649908	4.105389	3.168027	2.680574	5.378681
0	0	0	0	0	0	0	0	6.770661
3.78279	2.041343	1.847867	3.225969	3.726621	1.120776	0.846355	1.149145	2.001902
7.916305	5.415654	7.672204	6.832028	6.293551	3.741518	4.55656	6.913147	5.929459
1.850929	3.853253	2.286816	3.178745	2.112403	1.870836	1.220852	1.800084	1.525099
1.798081	1.601109	2.339126	1.510559	2.081031	1.637508	1.476786	2.10382	1.903164
6.245684	6.844568	6.581137	6.132538	6.17359	6.44			

5.263102	7.199412	5.834831	6.88711	4.879934	5.423909	3.545958	5.035211	4.612046
5.157492	5.540735	5.990243	5.200188	4.778681	4.820203	5.0416	5.420767	5.452415
7.011147	7.093569	6.561794	5.724119	6.196666	6.171506	6.451964	7.048137	5.612713
1.923946	1.682453	2.236991	1.685422	2.056846	1.347912	4.220806	1.740926	1.661949
1.10523	1.01861	0.735549	1.592556	0.687548	0.723339	0.738642	0.821077	1.507558
6.78532	6.651992	6.471288	6.979676	6.656935	6.722011	7.091884	6.941585	6.777121
6.101152	6.270339	6.066833	5.836055	5.597592	6.529374	6.064006	6.256432	5.567759
5.422912	5.726217	5.962558	5.609923	4.645717	5.73859	5.157435	5.766996	5.98776
4.18609	4.147577	4.590368	4.600801	3.934416	5.317628	2.527988	3.793815	4.281387
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2.160538	1.653341	2.889552	2.983703	2.497769	3.132803	4.181603	2.124614	1.249658
6.229844	6.266802	5.690073	5.756912	5.110856	6.558729	5.472229	5.696728	5.92798
4.720177	7.180342	6.154356	7.227815	4.587741	6.453427	4.4256	4.759146	5.042202
4.898784	4.50174	5.767732	4.684526	4.482014	5.524895	4.164128	5.713257	4.893254
4.248923	4.889309	4.427327	4.410824	4.561487	4.435082	4.236397	3.755357	4.878289
5.739799	5.656678	5.191205	5.71274	5.424047	6.033105	5.367147	5.876807	5.516895
5.956591	7.230818	6.783883	5.79832	5.461439	6.590747	6.158215	5.75631	6.758431
6.410761	5.867203	6.999865	6.002058	5.810811	5.565637	5.171166	6.49112	6.456525
0.821473	0.821473	0.821473	0.821473	0.821473	0.821473	0.821473	0.821473	0.701574
1.286231	1.286231	1.286231	1.286231	1.286231	1.286231	1.286231	1.286231	1.149745
7.521047	7.55015	12.43071	4.288088	7.667189	0.646594	1.034309	11.89356	7.583917
7.167286	6.07999	7.651222	6.038659	5.704031	7.245744	4.971805	7.461886	7.057093
6.021954	4.641363	6.284293	4.541362	4.774382	3.709997	3.100984	5.816271	6.047942
1.348904	1.158411	1.175028	1.426298	1.062165	1.173804	0.939848	0.939848	1.141161
10.76205	10.55125	10.41741	10.93699	10.36455	11.56774	9.862903	10.56273	9.10379
2.434939	1.608324	1.995549	2.598777	2.455266	3.268593	2.198765	2.338626	2.34359
4.602632	4.751113	4.101517	4.387653	4.252519	4.606606	4.793447	3.726185	4.43046
1.407052	1.90568	1.37294	1.427211	1.444376	1.743031	1.312968	1.424592	1.631041
5.966279	5.693872	7.044247	5.812504	5.070911	5.414819	6.371595	5.815874	6.458441
0.550286	0.550286	0.550286	0.550286	0.550286	0.550286	0.550286	0.550286	0.399894
3.99636	4.037524	3.996999	3.546792	3.079336	4.030357	2.718073	2.916512	3.307526
1.220416	0.782783	2.968203	0.5376	0.895241	0.549222	0.480938	1.408887	1.480864
7.71861	5.812716	7.020388	5.751403	5.196677	5.924578	2.862454	6.841042	6.60266
7.008331	6.237213	5.380965	6.400844	5.597727	7.281166	4.946928	6.747764	5.513962
4.463844	3.66724	4.178488	3.398695	3.491099	3.081843	3.579028	4.717432	3.987316
4.115224	5.326827	4.967325	3.931686	4.130527	4.179639	4.062475	4.407775	4.30161
10.47397	10.46577	10.00486	10.83082	10.00209	10.23167	9.274682	10.61367	9.882579
4.912244	4.72553	4.949964	4.180556	3.599699	4.60084	4.636256	4.8898	4.428231
5.460212	5.021869	4.94655	4.627229	4.633341	5.6932	4.614846	5.375373	4.701372
0.766513	0.771956	0.775122	0.732828	0.732828	0.969761	0.732828	1.804999	0.801383
5.441961	4.925632	3.874759	3.776421	4.809547	5.061222	4.814554	5.054872	2.94965
6.942317	6.680407	6.576156	6.916011	6.608984	7.588585	6.707913	7.770813	6.394279
2.331387	1.802295	1.293533	1.019355	1.709089	1.946494	1.430891	1.490565	1.115501
7.73914	7.650208	8.280794	7.972917	7.438491	7.795447	8.455866	8.133924	7.708471
10.84276	10.49336	9.877804	10.81515	10.11021	11.97902	9.25552	10.8241	9.083737
2.527725	2.682204	3.060037	2.94489	1.982787	2.786797	3.362917	1.635584	2.967878
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6.01805	6.402007	6.593562	5.593755	5.251044	5.851849	5.311033	5.836608	6.715947
5.496832	4.881457	5.985061	5.355485	4.577134	5.138635	5.820707	5.726231	5.186359
3.459171	3.209893	3.589837	3.861311	3.935672	2.44327	7.069127	3.980384	3.598486
5.290891	5.532927	6.857828	5.227011	4.949191	6.010811	4.938695	6.007293	5.966706
4.315783	4.574971	5.19172	4.111763	3.802572	4.574166	3.768451	4.766905	4.997596
5.234344	5.125214	5.537066	4.92044	4.792787	5.010486	5.11989	5.126121	5.369608
0.928203	1.199411	0.928203	0.928203	1.043914	0.928203	1.372306	1.073239	1.297715
1.912029	1.444523	2.048819	1.243639	1.408343	1.407605	1.362718	2.14684	2.134133
1.860453	1.795313	1.707635	1.60444	1.341818	1.386464	0.991332	1.236438	0.875846
2.308213	2.469765	2.731442	2.253295	2.196891	1.322017	4.598826	1.564215	1.891252
4.761899	3.601156	5.48678	4.170272	5.380534	3.470169	5.77278	4.362286	3.88611

3.21204	3.462737	3.377966	2.575204	2.47814	1.683363	2.40855	3.168753	2.952335
5.903808	5.583517	6.141756	5.398625	5.228799	5.060073	6.143928	6.596471	6.361113
1.816102	3.378479	2.596049	2.849804	2.072398	2.761711	1.779975	1.498849	2.304043
5.082124	5.118384	5.882116	4.426983	4.208496	4.957936	6.223791	5.540498	5.626025
1.911523	2.788206	2.771233	2.21318	2.405223	1.683398	7.369952	2.2228	2.545654
7.993644	6.384284	7.607866	7.970801	8.352262	8.873452	6.870668	7.892285	8.37084
5.620983	5.43789	4.999073	4.801324	4.993955	6.054644	4.958492	5.325349	4.456783
0.969045	2.11982	1.27346	1.029382	1.132531	1.779081	4.441886	0.909794	0.619141
1.851019	1.521693	1.901795	1.349476	1.96969	2.268859	1.090914	1.477632	2.079974
0.863675	0.716457	0.913484	0.719308	0.936052	0.674945	0.681538	0.755991	0.849504
0.873368	1.516376	0.728782	1.094515	0.77202	0.868735	0.812978	0.650599	1.112937
6.498555	6.330188	6.254593	5.940214	5.301948	6.635162	4.809614	6.113577	6.581537
8.132625	8.265593	8.725313	7.8959	7.45406	6.891283	7.712121	7.990289	9.348743
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0.76318	0.829002	0.787342	0.76318	0.76318	0.76318	0.76318	0.76318	1.131603
6.797376	7.168326	7.484724	7.034951	6.528316	7.024711	6.371369	7.507944	6.79009
3.230197	4.867398	4.69668	3.750259	3.171891	4.780088	3.315437	3.322499	4.868427
2.484779	4.917325	6.795284	5.001471	5.095466	5.966805	3.461017	3.224142	5.575523
4.956466	4.626811	5.737185	6.264745	5.533545	8.242379	3.895622	6.228326	5.568022
1.494606	3.220938	1.115789	3.076128	1.841658	1.627287	1.352857	1.75517	2.431796
4.784989	5.427632	5.099587	6.391905	4.57032	4.691268	4.291249	3.587	5.11699
6.337662	6.054916	6.599694	6.189646	5.786632	6.52325	6.328975	6.767446	6.592709
1.135725	0.822227	0.963105	1.397292	1.028171	0.822227	0.972218	0.822227	0.847607
6.922993	5.983531	6.970712	6.699967	6.664696	5.642946	7.288368	6.970242	6.559095
0	0	0	0	0	0	0	0	4.172121
3.265107	3.409186	3.654148	3.810267	4.194113	3.239179	2.037979	4.187717	3.530292
5.401999	5.685176	6.35095	5.325334	4.488789	5.816468	4.950127	5.702515	5.461151
1.621289	3.978849	2.441247	2.859505	2.203391	4.554122	1.47394	1.002274	1.713697
4.966874	4.190729	4.709163	3.915293	3.05568	4.429861	2.016345	4.86859	4.125041
3.655818	6.458726	5.224618	4.785548	3.905056	4.766809	4.686594	3.272137	5.689246
2.154352	3.563032	3.38869	3.409486	2.509354	2.105156	4.997911	1.941242	3.099369
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6.477938	7.313115	5.447622	5.765807	4.553457	4.610407	3.370654	4.404438	4.492349
0.657292	0.657292	0.657292	0.657292	0.657292	0.657292	0.657292	0.657292	0.609109
0.812591	5.401218	1.1101	2.067326	0.865247	2.842981	0.756888	1.112577	1.133278
4.551027	5.18719	5.180437	4.40733	3.899468	5.304676	5.128752	4.696553	5.471798
5.974818	5.495725	6.136077	6.227614	6.035067	5.89083	5.817012	6.150718	5.450792
5.248171	5.873848	6.040744	5.182418	5.132446	5.147392	5.817296	5.780607	5.625902
4.777219	4.919678	5.092219	4.909971	4.288352	5.035478	4.953174	4.982395	4.824941
1.38739	1.160258	1.52402	2.060941	1.279883	1.278657	1.178771	1.100979	1.487917
2.034641	3.040626	2.106319	2.072245	1.831016	2.125269	3.131948	1.110486	1.380662
6.083096	6.111291	6.230435	6.166918	5.474248	5.052304	7.11206	5.440863	6.156532
1.9351	2.334693	1.841723	2.857146	2.436938	2.920316	3.73309	2.178972	2.243599
6.759786	8.073827	8.101192	8.450514	6.35869	6.565453	5.827313	6.449012	7.128698
6.871374	7.025054	7.764122	7.00535	6.239279	7.187999	5.44105	7.676534	7.499016
8.576365	7.743825	8.689972	7.956055	7.18186	7.780634	6.887771	8.901901	7.684415
4.862253	4.885772	5.166208	4.75564	4.079991	4.449025	6.716579	4.509429	3.70687
0.840768	0.840768	0.840768	0.840768	0.840768	0.840768	0.840768	0.840768	0.766594
4.613321	5.514055	5.99125	4.896825	4.375747	4.202001	4.87624	4.660305	5.720695
6.082415	6.557785	6.983688	6.619522	5.829213	6.347525	6.099993	6.178429	6.592352
6.524977	6.830213	7.130528	6.593841	5.797363	6.027778	6.132054	6.90451	5.330793
5.895284	5.972886	6.574337	5.782668	5.394735	5.19747	6.622861	6.012815	5.733221
4.701048	4.031618	4.390495	5.01324	4.120584	3.925759	4.983878	4.608387	4.52072
4.808868	5.784614	6.02384	5.082084	4.58116	4.727634	5.640373	5.325464	5.159217
3.747685	3.842272	4.344976	4.417216	3.565393	4.033507	3.418075	3.709847	3.317851
2.125132	2.432544	2.542792	2.332444	2.234428	3.392396	3.421446	2.013138	2.034233
4.369098	4.489589	3.836596	3.55839	3.911505	4.183468	6.303948	4.268819	4.46673
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2.921728	1.360104	4.451726	1.701709	2.226116	1.127726	0.897071	2.325455	2.533838
4.359355	4.050059	4.230784	3.448676	3.85075	3.900418	5.157848	3.642219	3.977973
6.425563	6.2615	8.47058	5.620123	5.963509	7.008735	5.547759	7.32318	7.87226
5.289381	5.279309	5.188584	5.661204	5.024542	5.073478	5.474719	5.216564	5.419819
6.0174	7.012206	6.664582	6.735244	6.266081	6.444379	3.659141	5.833494	5.133361
3.206905	2.236385	3.147805	2.158809	2.203559	3.631218	2.097796	2.505388	1.776102
1.054102	0.90405	0.90405	0.90405	0.90405	0.90405	0.90405	1.081706	1.01308
1.127071	5.769503	1.210191	3.596414	1.119103	3.469943	0.995596	1.955495	1.989003
7.403942	6.965588	6.676192	7.460163	6.701972	8.533595	5.720404	6.933726	5.44809
7.38478	5.526068	7.770494	5.960144	6.082918	6.665585	6.149528	7.551782	7.101874
3.137574	4.356526	3.315071	4.417567	3.31234	4.057121	3.252819	2.578302	3.20122
2.699888	2.313484	2.055401	2.451663	2.214267	2.654985	2.296851	2.032188	2.383747
4.776757	5.087273	5.235924	4.877782	4.407184	4.382166	5.14151	4.629718	4.203197
2.724383	4.209061	2.525076	3.117442	3.043016	2.438192	1.958616	1.897734	3.474458
2.18094	3.735049	3.181053	4.295828	2.074402	2.07069	3.091666	1.411537	1.642641
1.324747	1.149039	1.078287	1.072873	1.169165	1.48976	1.09089	1.483607	2.108969
4.566459	4.866918	5.401883	4.163576	3.970105	3.894363	4.838408	4.494083	5.228134
2.528411	1.463894	2.101557	1.494597	1.638885	2.298492	2.956235	1.944146	1.725547
2.490192	6.415142	3.522371	4.383615	2.331047	3.881351	2.505876	2.618478	3.344119
1.182494	1.20643	1.031978	1.031978	1.031978	1.173646	1.031978	1.031978	0.963334
1.723506	1.977985	2.318156	1.054133	1.294418	1.702104	3.300587	1.413467	0.71497
4.556422	5.203216	5.455609	4.647517	4.117637	4.392676	4.022959	4.586618	5.073886
3.935023	3.834746	3.194382	3.828433	3.539964	4.254217	3.49635	3.83595	3.352105
4.275936	4.921744	4.70646	4.170996	3.633022	3.897858	4.437269	4.179874	4.391188
0.767954	0.844482	0.857137	0.717788	0.709808	0.709654	0.832861	0.969919	1.316039
4.444827	4.694309	5.292141	3.897789	3.886408	4.192855	3.886051	4.574496	5.190691
5.847794	4.020014	4.081156	6.697216	6.758955	5.284232	5.64926	4.57255	4.134715
4.79966	5.392976	5.12166	5.415538	4.440477	3.82153	4.51511	3.525667	4.072342
5.474048	5.260484	5.379936	5.576881	4.890301	6.68979	5.600201	5.611631	5.622244
1.430124	1.421546	1.173725	1.389618	1.192917	1.062435	1.973228	1.035919	1.383565
2.885892	3.09858	2.731501	2.599148	2.273556	2.957483	3.064132	2.529499	2.859008
7.186999	7.177477	7.679814	7.460105	6.83795	7.982814	6.993069	7.670662	6.959104
4.575493	4.077461	5.871631	5.028978	4.099771	0.569891	4.68497	6.047153	4.158838
6.569905	6.735116	6.833223	6.182064	5.658253	6.233762	7.126121	6.918879	6.682656
3.151126	3.787539	2.907617	3.046227	2.587561	2.150504	1.942581	2.626973	2.575861
3.221704	3.102559	3.352102	3.834644	2.360052	1.284873	5.621138	3.439489	3.379404
4.984744	5.234808	5.500424	4.408532	4.280771	5.263823	5.09112	4.87504	5.705208
6.244058	6.685284	6.934563	5.509003	5.353047	6.650812	6.994654	6.062795	6.794194
6.346754	6.379103	5.729636	5.977992	5.594444	5.24093	5.006037	5.965582	5.865881
3.015643	4.122188	4.469223	4.261589	3.319151	3.364447	4.759959	3.411421	4.196437
1.215559	1.215559	1.215559	1.215559	1.215559	1.215559	1.215559	1.215559	1.349614
3.786476	3.507006	2.606558	2.61033	2.913288	4.335422	2.086402	3.470698	3.722542
5.336717	5.971656	6.41794	5.127594	4.900614	6.062501	5.887029	5.551261	5.489526
3.528871	3.045859	3.927641	3.010584	2.186972	1.505922	4.0184	3.025338	1.411431
5.971249	5.203147	5.261596	6.603723	5.128766	6.786456	5.539885	5.540051	4.276744
6.894457	6.664964	6.622979	5.697707	5.935158	7.019076	5.613852	7.041871	6.649797
9.574455	9.912752	9.714773	10.25189	8.845688	10.346	8.916191	9.659098	9.158506
3.983287	4.392529	4.652403	4.163833	3.70157	3.847003	3.533315	3.812308	4.584384
0.902748	0.902748	0.902748	0.902748	0.902748	0.902748	0.902748	0.902748	0.861829
2.732542	2.508135	2.761896	2.376911	2.564667	1.297442	1.894129	2.496354	2.350459
6.938331	7.01346	6.64822	6.860773	5.943262	6.683781	6.02408	6.558267	6.876503
7.29642	7.261054	7.166001	7.381945	7.483022	7.300102	6.056291	8.009198	7.355727
0.762058	0.851534	0.762058	0.762058	0.762058	0.762058	0.762058	0.762058	0.504879
2.8633	2.706418	3.573519	2.885538	3.153549	1.298547	1.026526	3.480728	3.072148
6.864379	6.245902	7.564257	6.759852	6.551815	7.159881	6.409731	7.483116	7.282214
1.112016	1.818218	1.422052	1.561782	1.341819	1.359355	4.064741	1.142716	2.072972
1.426356	1.523662	1.549719	1.664032	1.005935	1.255282	0.832924	1.435804	1.316236
7.32975	3.609721	8.917938	7.1581	3.515377	3.019279	1.451809	5.742335	7.801739

3.742415	4.172866	4.290822	4.065377	3.964345	4.745709	5.152989	3.921347	3.807448
4.702816	4.804869	4.745183	4.405181	4.181826	4.578231	4.506038	4.810479	4.811402
10.85568	9.255148	9.796326	10.29202	9.617501	5.742266	8.603073	10.74655	9.177636
1.513011	1.567475	1.377587	1.381974	1.282842	1.352703	1.145669	1.449301	1.239685
2.34083	2.774335	4.540018	3.889587	4.329983	5.436942	1.512491	4.532514	2.756193
1.237487	1.746395	1.228191	1.114616	0.841237	1.457674	0.99513	0.923668	1.282978
7.61662	7.362195	8.528071	6.493318	6.349117	7.207658	6.041398	7.587571	7.451688
7.462301	7.09702	7.31225	7.245664	6.774294	8.139877	6.894962	7.756823	7.059895
5.217717	5.639323	5.246899	5.132653	4.724355	5.337629	6.247508	4.655486	5.157716
5.827405	7.212378	6.849017	5.985793	5.884403	5.635318	4.044234	5.854955	7.064411
1.020543	1.486587	1.366215	1.35389	1.355365	1.189803	1.161054	1.066056	1.360664
3.282684	4.014518	4.019608	3.327579	2.93026	3.537184	3.002469	3.34456	4.478431
5.473188	4.988518	4.813482	4.260799	4.761255	5.290413	4.317526	5.573556	4.78625
11.2468	11.6983	11.14006	12.0996	10.92437	11.70203	10.3931	11.39158	11.43878
3.520235	3.194461	3.539318	3.676467	3.354817	4.609212	6.081767	4.229422	3.803207
4.9799	3.861289	3.369189	3.303488	4.06674	5.105086	2.85117	4.818842	5.144065
5.976858	4.965048	7.113626	6.222713	4.823638	2.183899	1.635669	7.149414	4.668231
1.454296	1.559856	2.151488	1.820971	1.963195	1.068379	1.464701	1.328741	1.367835
5.832086	6.073402	6.584438	5.76894	5.012528	6.799573	6.338792	6.388417	6.248144
5.251448	6.064885	5.915627	4.756209	5.442116	8.435239	5.057724	4.966223	5.945499
5.907515	7.703673	7.321383	7.401983	6.081664	6.338076	7.335079	5.269088	5.64191
6.374096	6.268236	7.127585	6.250966	6.069556	7.090394	6.820696	6.84926	6.825775
6.676655	6.341691	7.032978	6.97148	6.434294	6.211773	6.541765	6.984655	6.988696
2.804535	3.248101	3.014747	3.189111	3.838333	2.882335	3.860052	3.142217	2.313484
8.469746	8.689274	9.019113	8.570671	8.209408	8.128344	7.531988	9.170029	8.035591
5.173488	5.335212	5.714259	4.991059	4.584876	4.206596	5.8696	4.743062	5.525144
3.894235	4.273327	4.973199	3.956332	3.742244	3.861188	4.172826	4.172022	3.978959
0.830403	1.291067	0.839601	0.805854	0.752654	0.833856	1.309225	0.992272	0.647886
5.728252	5.640898	5.996754	6.577628	6.168355	5.611969	6.23197	5.337688	5.530098
6.284935	5.93186	5.738497	6.708339	5.644176	5.924245	7.868283	6.41147	5.316242
5.143957	5.069753	5.71657	4.962982	4.318125	5.202379	4.519316	4.932126	4.95618
2.121993	1.863496	1.748756	1.847138	2.22633	1.643554	4.145096	1.650451	2.167777
1.241505	1.244773	1.006515	1.372919	1.125298	1.136523	3.205006	0.814922	0.864153
6.663481	6.834687	7.01485	6.73911	6.072629	7.361409	6.889842	6.790043	6.950008
5.030331	5.494151	5.89568	4.421333	4.155421	5.681959	5.543717	5.091857	5.309658
5.600071	5.888574	6.093365	5.49903	4.906449	5.71173	6.099901	6.229075	5.559742
5.240481	5.885896	5.954464	5.619159	5.087137	6.456571	4.744532	5.999056	4.763271
8.576702	7.344019	7.394749	8.53334	7.821821	6.757679	5.128676	8.581004	7.602755
10.02468	9.660706	9.239261	10.00805	9.665973	10.26864	8.382675	9.823837	9.750842
3.744508	4.722867	4.241597	6.457479	4.092379	2.737244	1.769704	3.257336	3.166144
4.278752	4.742351	5.328521	4.37969	3.903692	4.303445	4.66432	4.797537	4.929989
6.425386	6.457903	6.259435	6.141947	5.485288	6.059769	5.228164	6.46215	6.06486
7.987071	7.694646	8.149552	8.037069	6.964744	8.06165	7.683863	7.902372	6.784846
2.979118	2.34748	3.253881	3.065854	3.40931	5.08975	4.827925	4.146516	3.720929
1.121634	1.121634	1.121634	1.121634	1.121634	1.121634	1.121634	1.385715	1.137661
5.124679	4.728667	4.485953	4.191314	4.442906	5.392275	4.83928	4.505128	3.890651
1.314461	1.405481	1.26396	1.242334	1.629604	1.206328	2.143087	1.185121	1.139247
6.454739	8.759208	8.493449	7.855035	6.981707	7.528504	7.146698	5.755412	8.420901
6.3325	6.268457	6.702714	5.800146	5.722409	7.268288	2.492488	7.833543	4.818656
6.039646	5.996895	5.584211	5.24747	5.472669	5.526653	4.402884	5.71038	6.279988
4.592489	5.269751	5.209564	4.710508	4.350229	5.988893	4.10322	5.062889	4.695186
7.607084	7.970197	7.868069	8.042804	7.019098	7.817323	7.175098	8.048288	7.596789
1.135336	1.154266	1.017685	1.017685	1.017685	1.336446	1.017685	1.017685	1.216922
3.195654	3.347124	3.256732	3.243105	3.032988	4.873729	4.135092	3.656573	3.253973
5.653664	4.605256	4.420746	4.906671	5.231868	5.480939	4.890956	5.884854	4.57884
3.318497	3.730858	4.27559	3.158289	3.539582	4.98308	2.089222	5.00715	3.406223
7.417017	7.502277	7.513772	7.532989	7.701385	7.306095	7.332124	7.575788	7.52073
3.192077	4.589605	3.377375	4.849198	3.676493	3.003312	2.912472	2.990489	3.546079

2.755523	1.582332	3.615362	3.341918	2.682024	2.065968	4.295243	3.214776	2.334206
9.593237	9.428072	9.498485	9.143931	8.517138	10.05186	7.83093	9.38812	9.238559
7.938452	8.040871	8.554034	7.545096	7.181234	8.370956	7.455294	8.061133	8.281439
0.94158	2.020854	0.85029	0.811261	1.058503	0.766041	0.857622	0.773681	0.935102
3.585852	5.237231	4.224192	3.620843	3.361817	5.134054	1.934007	2.616189	3.836541
5.731585	5.089469	6.321367	4.844537	5.075125	5.000915	5.516858	5.748293	4.588735
4.031466	7.163837	5.713369	7.07008	4.977317	5.288259	4.057157	4.281581	7.713079
3.656937	3.667721	4.337307	4.300346	3.742693	4.222892	4.830518	4.0092	4.420307
4.389551	2.814602	3.673851	2.764517	4.000243	4.550636	2.090953	4.318811	3.072438
4.883925	4.693222	4.476629	5.005515	5.214252	4.460874	5.679541	4.292057	4.095608
1.3064	1.085487	1.359031	1.351677	1.38974	1.293963	1.237484	1.568664	1.560853
3.769133	4.594099	4.708682	4.834617	4.551907	4.112441	6.431279	3.757247	5.239907
7.68775	7.032956	7.707655	6.653059	6.085103	9.306896	2.886699	8.31462	7.581991
3.526061	3.508658	3.67649	3.755189	3.255055	3.764595	3.142807	3.64765	2.858277
3.873415	4.130083	4.216272	4.010694	2.362067	4.570728	0.903757	3.433226	2.968034
3.868365	3.464142	4.082428	3.53153	3.079162	4.076202	3.273762	3.455718	4.782263
5.937429	6.475928	6.728025	6.020249	5.773382	6.551094	4.904521	6.400558	6.765717
1.09368	1.576505	1.193124	1.020803	1.133698	0.956512	2.300109	0.986377	1.591681
4.002501	3.717317	3.211902	4.150426	3.481634	4.089951	2.42108	4.302103	4.071967
6.192973	5.911435	6.133368	5.936037	5.829342	5.857942	4.936284	6.015645	6.557213
2.978276	3.527319	3.831497	2.777958	2.694216	2.156431	3.180887	3.233942	3.247981
1.668428	1.766511	1.586084	1.665022	1.56429	1.658693	2.768762	1.736686	1.533447
9.266516	9.196139	9.88732	9.384452	8.568649	8.319516	7.071402	8.93009	9.298361
4.212274	4.526906	5.007087	3.530304	3.937888	4.052147	4.891238	4.375017	4.414493
1.22256	2.273335	1.236509	1.167461	1.391144	1.29437	1.167461	1.265018	1.53558
3.869001	5.073142	5.330243	4.999036	3.898439	4.814956	3.635547	3.830979	3.720384
4.721782	4.802978	5.263737	5.242582	4.71597	4.920185	5.612091	4.785395	4.563984
0.809903	0.8747	0.879841	0.809903	0.809903	0.862415	0.809903	0.876415	0.646471
1.461392	5.432292	2.101005	5.068071	2.005512	1.7549	1.375454	1.983668	2.762672
0.810797	0.810797	0.810797	0.810797	0.810797	0.810797	0.810797	0.810797	0.707247
4.327856	5.947299	5.188431	5.493662	4.449219	4.026359	6.59375	3.311495	4.696365
6.330147	6.767457	7.346741	6.060294	5.76134	6.623204	5.608179	6.397717	7.295882
4.62476	4.512833	5.241144	4.190545	4.038893	5.361551	4.690165	5.291083	4.764976
4.815987	4.964132	5.209834	4.441215	4.170662	4.685107	3.870438	5.135373	5.800238
5.077988	5.35995	4.972099	5.537623	4.756013	5.477515	5.914073	4.792196	4.884795
0.638636	0.638636	0.638636	0.638636	0.638636	0.638636	0.638636	0.638636	0.54836
3.292138	5.179806	2.965801	4.259922	4.036953	2.868368	3.956863	2.713956	2.838628
6.123864	5.523295	5.946121	4.747885	4.848255	4.949911	5.661656	5.388683	4.967533
3.365209	4.220517	4.3989	2.766062	2.316955	4.078384	3.321826	4.119663	4.599979
3.672195	3.096949	3.915599	4.459238	3.97711	3.798555	5.839293	2.321232	4.548161
2.764147	1.36949	1.22134	2.364533	2.332735	0.851403	0.861678	1.576914	1.136973
4.663255	5.585173	5.427786	3.715731	4.40125	6.580826	3.929642	5.556461	5.872173
4.321569	4.102961	3.866787	4.256298	3.639954	5.240123	3.6235	4.000579	3.981926
4.590853	4.603952	5.405005	4.279888	3.618261	4.891117	4.697988	4.711302	5.423217
1.111703	0.993585	1.062964	0.932147	1.006592	0.932147	1.170422	0.963815	1.165124
3.388739	4.194157	4.121337	3.980241	3.832044	4.400692	4.18334	4.047987	4.088417
1.258657	1.756415	1.639144	1.287392	1.18908	1.319117	2.214883	1.068738	1.587913
3.866753	5.147897	4.912924	5.889987	4.286439	2.720303	5.868492	3.131681	4.756823
4.005922	4.127356	4.307998	3.074494	2.9627	3.974232	4.33165	4.056057	3.764459
5.277896	3.769352	7.655613	3.026712	6.148844	8.941429	0.748378	6.88307	6.331047
7.273113	5.508306	6.960616	4.38348	6.980395	6.182831	1.292322	8.250632	5.995667
3.491769	3.968781	3.585631	3.760045	3.123986	1.830787	5.282915	2.242168	2.391739
4.283491	6.482362	4.704404	7.846818	5.583205	3.274371	3.56462	4.27966	5.208688
3.915809	4.118506	3.974488	3.668946	3.348905	3.889999	4.348806	3.544187	3.523868
4.450846	4.93229	5.779258	4.369492	4.404026	3.634915	5.046399	4.764437	5.349662
3.685149	4.804897	1.423997	4.471494	3.6974	1.761674	1.278647	2.64833	3.253032
0.614772	0.619963	0.642949	0.582672	0.612882	0.582672	1.758418	0.803201	0.649419
4.963238	4.803787	4.617534	4.385804	4.449304	4.167978	4.545978	4.513201	5.3067

1.008298	1.008298	1.008298	1.008298	1.008298	1.008298	1.008298	1.008298	1.052965
3.205023	3.383851	3.436544	2.779165	2.90343	2.808063	2.852377	3.197246	3.048541
4.935976	4.871617	5.333114	3.891962	3.87144	4.867877	4.959216	4.685239	4.533356
4.375846	1.99783	3.02829	2.487797	3.258854	1.808064	1.244239	3.408084	2.572397
8.257009	4.584788	7.206091	6.9986	6.095175	3.087561	0.930974	6.35313	8.348737
6.662488	5.419517	8.146115	5.311624	6.019824	7.043634	3.438272	7.268775	6.107634
1.725509	1.643685	1.643685	1.643685	1.721024	1.720463	1.753108	1.741153	1.362703
3.00319	3.536741	3.521596	2.933431	2.232912	2.697845	2.849197	2.837832	3.58209
5.298797	5.195398	5.666539	5.536986	4.778708	5.765327	4.814114	5.462784	5.207039
2.044708	1.827174	1.25289	1.452761	1.373454	1.301612	6.663813	1.964563	1.117508
2.122086	2.60886	2.540629	2.65536	1.944219	1.735717	1.558461	3.346282	1.96092
8.602265	8.870443	8.280601	9.924915	9.485558	8.961771	7.042366	7.29138	8.591906
1.669027	6.183511	2.34408	3.921854	1.490663	3.380481	1.236937	1.99253	2.788841
5.153295	5.931195	6.577359	5.274327	4.814138	5.623556	5.147429	5.466348	7.005184
5.130032	4.916294	4.066808	4.336418	4.659564	5.077768	4.923719	5.27879	4.14033
3.941677	3.764889	3.744734	3.787746	3.955945	3.444272	5.32689	4.217791	3.554161
0.631315	0.631315	0.631315	0.631315	0.631315	0.631315	0.631315	0.631315	0.57493
4.786447	5.008354	5.952968	4.4553	4.572493	4.391241	5.071848	4.556565	4.694725
9.186774	9.407579	9.562104	9.763995	8.600738	9.793575	9.817938	9.074526	9.884271
3.070551	4.716553	5.29746	4.930732	4.003552	3.871837	2.615195	4.81142	3.930427
4.773422	6.190916	3.486599	6.639932	3.881933	3.746946	2.755965	1.932284	5.183488
1.798029	2.240832	1.811701	2.517097	3.335029	3.999018	6.312236	1.382273	1.45953
6.863102	7.101911	7.685552	6.623917	6.246161	7.446899	7.668174	6.941599	7.096346
5.978911	5.559657	6.800013	5.160255	5.389181	6.19717	4.333628	5.889451	6.149496
1.109579	1.109579	1.109579	1.109579	1.109579	1.109579	1.109579	1.109579	1.161805
5.978738	5.637897	5.896047	6.04434	5.794166	5.97642	6.771045	6.632073	5.636815
1.373991	1.315648	1.166459	1.404834	1.166342	1.021999	1.075334	1.159329	1.21939
3.179298	3.768442	2.072599	2.245968	2.647231	3.76346	2.488881	2.016339	2.2724
4.051272	4.166008	3.3114	3.214661	3.606469	4.749722	3.765274	4.419426	3.718597
1.710835	1.653292	1.69284	1.262634	1.485679	1.328427	1.36627	1.437251	1.738673
2.087158	2.183423	1.711102	1.589398	1.602027	1.996939	1.333503	2.229385	1.606839
5.233492	5.359569	5.644793	5.399693	5.107972	4.627185	5.334795	5.336852	5.676631
1.098677	1.136378	1.541821	1.447364	1.192615	1.08466	1.021592	1.051143	1.059265
6.337644	6.26633	6.739954	5.877672	5.450837	6.659806	6.414588	6.517678	6.120148
4.181324	4.765127	4.868205	3.688528	3.650428	4.310558	5.032523	4.291635	4.431783
3.85037	2.162089	2.912245	4.093877	3.270412	1.97715	5.301556	4.894831	2.032125
0.87852	0.87852	0.87852	0.87852	0.87852	0.87852	0.87852	0.87852	0.959747
5.709987	5.818798	7.15064	5.990932	6.384484	7.462177	4.027053	6.503348	7.79304
2.140972	2.365465	1.723153	1.312693	1.887987	2.121255	1.17834	2.136961	1.454869
8.209414	8.166077	8.340456	8.326701	7.34799	8.890683	7.281825	8.355747	7.926363
5.055199	5.533448	5.481038	4.914209	4.543793	4.731162	6.104203	4.957014	4.397933
6.117286	6.520222	6.477331	6.251209	5.281638	6.534449	5.751485	6.241954	5.763705
7.639453	5.253479	6.735059	4.876308	4.930569	1.382399	8.484685	6.581032	5.433944
5.168182	5.487595	4.921791	6.112068	3.993021	3.96524	4.096802	3.902191	5.397517
1.032865	1.725835	1.131734	1.449371	1.052463	1.052149	0.984787	1.0974	0.874421
5.424573	5.045502	4.639911	4.364881	4.528669	5.616526	3.954044	5.800255	4.635176
6.482061	5.746463	7.093971	5.649862	5.224506	6.578374	6.391794	6.542938	6.126783
4.220517	0.799531	3.821178	1.169179	0.872835	0.725515	0.783287	6.243206	2.83881
4.863496	5.57877	6.238783	4.990539	4.804582	4.607735	4.818384	5.011916	5.755959
7.846485	7.761305	8.245243	7.389468	6.915904	7.344282	6.653518	7.909074	7.050218
6.97597	7.350618	6.480062	6.780168	6.144925	6.591162	6.056475	6.695983	5.896675
0.748011	0.748011	0.748011	0.748011	0.748011	0.748011	0.748011	0.748011	0.848101
7.624939	7.620088	7.671694	7.417719	7.17678	8.133799	7.118693	7.571275	7.434814
5.23343	4.872436	4.925148	3.817271	3.095418	4.184688	3.207509	5.543896	3.260371
8.683984	7.451792	9.965411	7.691411	8.254303	9.849554	8.244479	9.002844	8.864361
6.861421	6.735576	6.804925	7.060449	6.251867	6.684578	7.333685	7.150129	7.413072
3.155694	2.854519	2.840244	2.127311	2.086044	2.444552	4.816031	3.211676	2.264402
4.77959	5.241893	5.657996	5.503379	4.871203	5.254404	4.989953	5.233362	4.865765

4.056048	5.342293	5.116074	4.790175	3.794143	4.395581	3.517012	4.119005	4.429939
3.814643	4.507926	4.124317	4.357912	3.656114	4.717022	4.446878	3.924199	4.069891
5.26109	5.633954	5.823548	5.07318	4.555016	5.823716	5.081415	5.15695	5.943648
2.912497	2.548211	3.393625	3.183303	3.44245	2.981566	7.470747	2.833521	3.035655
5.214692	5.411753	5.585197	4.934778	4.570034	4.895392	5.425237	4.975516	5.068666
5.241985	5.839357	5.720852	5.844673	5.005995	6.832097	5.536409	5.143055	6.383687
4.949707	4.994943	5.843401	4.954419	4.063954	3.039982	4.587492	5.640569	4.377415
1.708605	1.460516	2.961688	2.045164	2.069997	4.511477	3.297922	2.335971	4.816606
3.395234	3.755317	2.926538	3.904749	3.160081	3.966911	3.901151	3.013856	3.976936
6.291353	5.793565	5.497666	5.554587	5.538747	6.793413	5.149443	6.437798	5.509834
5.440592	5.038606	5.473666	5.203227	4.203433	5.437871	5.409697	5.28755	4.534206
4.446056	5.714818	5.389603	4.878242	4.2523	4.335535	3.996243	3.729934	4.150115
5.284327	6.000594	5.69041	5.738785	5.150687	6.507713	4.714518	6.437141	6.331986
7.005948	7.784296	8.34107	7.491812	6.706423	6.754016	6.881761	7.250288	7.928874
0	0	0	0	0	0	0	0	3.211235
3.573497	2.70691	2.909546	3.46465	3.034416	2.977039	1.377276	2.054119	4.52719
0.889925	0.889925	0.889925	0.889925	0.889925	0.889925	0.889925	0.889925	0.769786
5.498308	5.68153	7.938316	5.622048	4.964487	4.043304	5.801602	7.268419	6.224908
3.33374	3.831661	4.497183	2.897676	2.78042	2.809162	2.927834	4.130608	3.721259
1.298257	1.96598	1.371283	0.963517	0.99955	0.998581	0.898985	1.204809	1.600034
0.99318	2.155947	0.935915	1.036009	0.96907	1.026489	0.993888	1.148062	0.533317
2.33315	2.323897	2.623308	2.61372	2.369437	1.969278	4.07175	2.072445	2.11473
2.215277	1.475208	1.874158	1.67579	1.687571	2.281852	1.334982	2.214339	1.860231
6.707707	6.518264	7.569167	7.315552	6.468585	5.945999	6.55137	6.562506	6.265472
6.222626	6.599949	6.981329	6.069645	5.501792	6.204893	6.509249	6.480261	6.448796
4.59504	5.003198	5.226763	4.333024	4.062245	4.143772	5.483019	4.790509	4.821358
1.297853	0.894958	1.353058	0.733906	1.148103	0.726545	1.91869	1.064064	0.681999
0.840164	1.33144	0.961306	1.1185	0.886661	0.840164	0.906067	0.840164	1.236668
0.701023	0.813517	0.896497	0.648728	0.640512	0.695819	0.652538	0.647966	0.748445
7.344409	7.197378	7.574775	7.387113	6.666638	7.432801	7.581224	7.719061	7.185497
3.657372	3.64702	4.62474	3.492719	3.49443	4.359078	1.429721	3.467671	3.630759
3.18745	2.473794	2.277722	2.823494	3.018392	3.770931	2.431076	3.348725	2.853632
4.714813	3.673399	3.346198	3.540161	4.099524	4.936157	2.039046	5.153802	2.988672
1.909072	2.226897	2.609609	2.501419	2.012321	1.616846	6.210505	1.760298	1.822559
2.313493	1.415607	1.950011	2.514841	2.748574	3.047235	4.58059	1.258865	2.430917
5.944021	7.005994	6.013022	6.613146	6.242713	8.574972	5.434547	7.262014	6.278338
8.41519	8.256866	7.63573	8.622891	8.301743	7.844798	8.092299	7.611889	8.153235
4.836654	5.166674	3.502466	5.395668	4.783025	5.094434	3.900365	4.766239	4.078789
3.70064	3.519911	4.332292	4.153974	3.338171	3.648444	4.611085	3.174482	4.497469
4.344773	4.398051	3.882153	4.812184	3.968174	5.064202	2.817185	4.403308	4.130922
2.272737	1.985564	1.772937	1.910198	3.14374	1.184723	2.431107	1.242374	1.271061
0.587669	0.587669	0.819509	0.812946	0.587669	0.587669	0.587669	0.587669	0.79927
2.94106	3.409867	3.724025	3.210168	2.774652	1.987919	5.124156	3.460332	3.304318
6.834978	6.821494	7.413444	6.912459	6.395477	6.866065	7.017486	7.207368	7.009207
1.942415	2.523162	2.740437	2.151516	2.032995	2.344424	7.528412	2.21795	2.437294
0.909808	1.427438	0.821333	1.297061	0.821333	1.845838	0.939297	1.025056	1.589924
1.371401	1.303937	2.0568	1.386188	1.56701	0.944051	5.200379	1.183585	1.346904
4.775008	5.202345	5.552972	5.056317	4.278259	5.342818	5.493684	4.650494	4.60738
5.914697	6.515681	6.348726	5.876685	5.461704	6.127966	4.787367	5.524593	7.011312
4.413993	4.783426	5.067316	3.789421	3.98506	5.65613	4.936159	4.494596	5.216331
3.996765	4.955623	4.870721	3.992223	3.647327	4.501429	4.460497	4.017158	4.738472
4.371577	4.372105	3.597397	3.427602	4.063395	3.602018	3.500795	3.51168	3.576781
5.863706	5.986103	6.272174	6.547105	5.898682	5.049121	5.068865	6.723076	5.850712
5.791978	6.18528	6.111467	6.795481	5.500063	6.666634	6.882721	6.456241	6.080457
2.099416	1.884168	2.108241	1.93452	2.507807	2.067325	0.861341	3.617495	1.689777
3.984013	5.552482	5.770486	5.328469	3.773263	3.427828	3.284114	3.915808	4.393752
8.484437	8.604128	9.079094	8.440642	8.681184	8.981196	5.184999	9.876195	7.812767
0.987175	1.219843	0.964066	0.681143	0.66941	0.678465	1.193988	1.16034	0.773509

2.474569	2.804809	2.74064	3.269033	2.296645	0.893647	2.127858	0.981371	1.840869
1.075788	0.817693	1.598692	0.762951	0.824282	1.42565	0.732853	2.067646	0.361126
1.51968	2.026752	2.699068	1.955337	1.524961	1.078917	1.796003	1.174139	1.802375
4.568666	5.266233	5.567631	4.707346	4.323399	5.110323	6.112856	4.678225	4.425675
4.026282	4.223581	4.434122	3.72919	3.359794	3.459526	4.325109	3.61967	3.678545
6.646893	7.329908	7.491907	6.813224	5.744608	6.747912	6.564429	6.331356	6.362734
3.334692	3.030815	2.303177	2.519976	3.429851	3.712528	2.698727	2.762259	2.671956
5.551043	5.991478	7.172973	4.796868	4.767969	6.428681	5.825757	6.327482	6.822916
1.007974	1.944641	1.161669	1.320167	1.072475	1.105485	0.933228	1.065524	1.566139
2.625068	5.15458	3.896891	3.708702	2.811365	3.816784	3.724173	2.401264	4.436709
3.848835	4.02011	4.868111	4.535415	3.99094	5.002275	4.231665	4.204435	5.332208
1.411522	1.183026	1.243821	1.556385	1.590126	2.023055	1.183026	1.296353	1.502531
4.490637	4.646498	4.632564	4.334372	3.814537	4.560014	2.989772	4.454885	2.82791
3.390052	2.979462	3.199409	3.062907	2.804154	3.73598	3.414284	4.013417	2.67771
4.975087	4.795549	4.363648	3.753907	4.408003	5.648074	3.845315	5.412034	3.370207
6.479392	6.041798	6.097214	5.045821	5.424496	6.026645	4.627137	5.854909	5.821739
2.54655	2.657672	2.532692	2.180394	2.337911	2.559705	2.46963	2.40145	2.572875
5.709501	6.312541	6.61127	5.291457	5.186997	5.767919	7.434602	6.347323	5.958105
6.908208	7.346369	7.591692	7.173086	6.514726	6.655649	6.158872	6.664923	7.198012
2.286657	2.286657	2.286657	2.286657	2.422762	2.286657	2.286657	2.286657	2.401506
5.472675	6.210227	6.931052	6.401418	5.833933	6.049757	5.763474	6.19572	6.303334
8.162132	7.744205	7.985824	8.167847	7.430318	9.447266	6.888712	8.228058	8.007644
4.334915	4.228479	4.058936	4.982734	4.51415	4.063768	3.958431	4.146198	4.67066
5.348955	5.71077	5.047157	5.68371	5.058235	5.665953	6.234212	5.490285	5.483313
0.897025	0.841509	0.931085	0.761575	1.236335	1.068221	0.761575	0.761575	0.841437
6.475727	6.28968	6.061982	5.192308	5.281748	6.322673	5.211646	5.94635	5.611323
4.945908	3.437809	4.545569	5.47113	5.554283	2.494728	3.102237	5.037785	3.326997
3.160586	3.086479	3.316855	2.504426	2.47241	3.333995	2.84725	3.421307	2.939902
3.698466	3.831837	3.994679	3.903492	3.162424	4.112104	3.450347	3.905211	3.899429
3.545875	4.063463	6.366227	5.175068	3.829876	1.093128	0.980692	2.496137	2.274272
2.319911	3.670817	3.104275	2.651585	2.455676	2.159666	2.534754	2.536654	2.775045
0.76459	0.76459	0.76459	0.878824	0.76459	0.852449	0.76459	0.76459	0.657725
4.974988	5.519429	6.027479	5.045773	4.387623	5.900402	4.345821	5.309785	5.506776
3.238836	5.335012	4.084866	4.568029	3.02548	3.635257	2.379596	3.22449	3.265223
8.268922	8.532292	8.403527	8.136556	8.089831	8.411899	6.713824	8.310328	7.655193
5.483554	6.36044	6.180283	6.327127	5.569756	5.82759	3.966099	6.385345	5.024239
0.969433	1.072659	1.093838	1.161625	1.083676	1.812338	0.982254	1.153822	0.635079
4.593768	5.488778	5.17358	4.675593	4.465046	5.279015	5.568945	4.636398	4.06079
4.127281	4.452704	4.367278	5.168388	4.012779	5.573989	3.098336	4.013695	4.213382
1.086185	1.086185	1.172124	1.086185	1.086185	1.086185	1.086185	1.086185	1.338997
5.079033	5.677696	6.109767	5.031855	4.778487	5.225624	6.541536	5.517395	6.122194
0.750367	0.721433	0.810378	1.105097	0.778663	0.713442	0.680237	0.680237	0.618364
3.066352	4.68934	3.298913	3.653897	2.801135	2.963771	1.668646	2.602717	2.68966
0.718063	0.718063	0.718063	0.718063	0.718063	0.718063	0.718063	0.718063	0.692249
1.899978	1.757709	1.660321	1.537803	1.537803	1.956151	1.537803	1.763056	1.822709
6.296168	6.205314	6.530242	6.214309	5.696699	5.796709	5.90447	5.770561	6.694832
4.23375	4.66351	5.398389	3.705778	4.028107	6.004822	2.939982	4.588173	4.058756
1.675871	1.885426	1.675871	1.895933	1.675871	1.846196	1.675871	1.675871	1.800953
6.458947	7.001378	6.577893	6.115465	5.868295	6.277597	5.468453	5.864149	6.156409
0.737614	0.737614	0.737614	0.737614	0.737614	0.737614	0.737614	0.737614	0.779036
9.452984	9.089364	9.584567	9.535575	8.742103	9.387391	8.921865	9.437863	9.420018
1.36599	1.362154	1.120308	1.089018	1.255773	1.217142	1.102323	1.495941	1.444698
6.759372	7.037717	6.827888	7.341457	6.459403	7.285686	7.771018	6.817243	6.54212
6.322419	7.103559	7.53088	6.473668	5.96786	6.412937	7.699134	6.418602	7.72785
3.524018	2.723032	2.993847	2.862786	2.920438	2.284574	4.732016	3.715932	2.855463
8.047312	8.050086	8.29906	8.282557	7.584904	8.49731	8.385631	8.651542	8.022903
0.803597	0.978778	1.300452	0.82308	1.078959	0.71395	0.754702	0.888265	1.185328
2.477973	2.704229	2.934769	2.920543	2.67164	3.409255	3.398931	3.270533	2.868747

2.634407	3.670447	3.210092	2.931246	2.590457	2.683913	3.189902	3.055289	3.008808
7.486773	6.401722	7.39866	7.167687	6.690428	6.880661	6.794404	7.660273	6.943546
2.600918	2.559559	2.726757	3.034987	2.619401	2.083605	3.449461	2.394452	2.822381
4.47532	5.348065	5.030251	4.710319	4.32423	4.968614	3.612402	5.071252	4.62622
7.063784	5.478494	5.780247	4.51646	4.519625	7.262095	5.148349	6.812989	6.043316
6.514401	6.574186	7.561084	6.941454	6.394001	6.774743	6.841756	6.923545	6.916742
4.887716	3.790933	4.934384	3.243926	3.816053	1.564119	7.575823	4.885802	3.612055
7.55542	7.140384	6.482188	7.383642	7.088442	9.003847	7.419535	7.668975	6.503099
1.976527	1.985052	1.628015	2.85579	2.36285	3.163183	1.533169	1.652892	2.828309
2.150347	4.902165	2.084735	2.98603	1.903433	3.510759	2.855033	1.213539	1.639317
3.587679	2.445166	4.100165	2.373353	3.247087	5.06446	0.895367	3.618186	4.481048
7.432613	9.578965	7.66289	8.153062	6.946097	7.458941	5.374955	5.683425	6.501101
2.697178	3.435112	4.078959	2.942497	2.696662	2.807242	3.867889	3.039682	3.297845
2.627842	2.086718	2.632361	2.985465	3.353369	3.763808	5.289004	2.046294	2.983609
6.442362	6.449235	7.164254	6.789869	6.111484	6.745783	6.457677	6.582836	6.649141
1.250529	1.094678	1.043017	0.898984	0.936409	0.898984	3.035845	1.427771	1.140606
1.621897	2.029973	1.500249	1.979955	1.687281	1.614887	1.500249	1.549929	1.423661
5.308346	3.902857	5.482114	4.650223	3.668199	5.150161	3.033546	4.49704	6.299285
0.701426	1.13066	0.701426	0.701426	0.767959	0.767699	0.883087	3.84275	0.831721
1.529599	5.7105	2.571831	3.619038	1.54556	2.991195	1.355698	1.536069	1.074131
1.745641	1.739576	2.79541	2.594501	2.089382	1.138365	1.959818	1.33017	1.290213
2.457294	3.467288	3.045259	1.806087	1.649217	2.663499	1.510796	1.817011	2.944784
3.984324	4.32974	3.49447	3.12265	3.618927	5.854644	3.905353	3.762216	5.545394
4.765368	5.533215	6.17898	4.808791	4.357869	4.244965	4.763025	4.979378	5.953686
6.549459	6.356395	7.472874	5.707414	5.736963	6.715002	4.246964	6.996253	6.814675
3.798627	4.397356	4.70309	4.324399	3.79145	4.372075	3.396617	4.017206	5.076525
0.691943	0.691943	0.691943	0.691943	0.691943	0.691943	0.691943	0.691943	0.551242
1.245131	1.172589	1.172589	1.172589	1.241128	1.307603	1.172589	1.172589	1.136076
4.743541	5.808995	5.347028	5.011115	4.419598	5.18294	4.890874	4.799059	5.276322
1.142372	1.117773	1.244994	0.988924	0.943052	0.976483	0.934901	1.083356	0.982223
5.300554	5.301008	5.584104	5.177363	4.538222	5.47048	5.760114	5.004397	4.858562
6.229518	5.431978	5.391023	5.783811	5.718792	6.213359	6.592189	5.703265	5.127196
4.409936	5.31476	5.307582	4.742835	3.904472	4.428866	4.580309	4.614361	5.17094
3.276659	3.536051	2.75291	3.432805	2.749411	2.959896	3.860594	3.630976	3.113382
5.120763	6.33198	5.203536	5.499348	4.301677	4.458417	3.796363	2.718563	4.787108
3.789847	3.957533	4.433043	3.192201	3.270653	2.815013	4.369141	3.984417	4.42426
4.927157	4.158109	3.709756	3.556513	3.90871	4.261049	3.990676	4.573686	4.218904
0.994259	0.994259	0.994259	0.994259	0.994259	0.994259	0.994259	0.994259	0.995633
8.266649	7.232777	7.074536	6.709887	6.246499	5.494731	5.658897	6.622726	7.720909
1.062671	1.126916	1.543931	1.000667	1.089932	0.963338	2.043241	0.959206	1.779825
1.373832	1.134868	2.012232	1.412201	1.61853	1.287917	6.443819	1.558007	1.831861
1.263286	1.115703	1.115703	1.115703	1.115703	1.115703	1.115703	1.115703	1.206431
0.955041	1.048451	0.762299	0.894951	0.833385	1.035471	0.872757	0.708873	1.755619
4.689342	4.096403	3.018289	2.982476	3.460466	5.385619	4.994243	4.294681	3.631427
3.957337	4.054267	5.136418	3.650759	3.574141	3.135441	1.874608	3.889917	5.162261
4.722347	6.11441	5.713078	6.485869	4.967935	4.676654	4.009134	4.586689	4.977769
5.797631	5.919796	6.285854	5.446979	5.466062	5.91311	5.312242	5.9878	5.533565
1.660391	2.370385	1.866073	2.291477	1.951771	1.884863	1.261445	1.174711	2.046609
4.119076	4.533418	5.490303	4.34297	3.927067	4.898551	4.485035	4.743718	4.965196
5.78039	6.167475	6.360425	4.83584	4.827032	5.740983	4.90475	5.492254	5.317001
3.125698	7.044417	4.286404	5.08368	2.448809	4.566245	1.550984	3.513878	4.138741
5.839347	5.771175	6.378906	5.999183	5.516226	5.917823	6.670153	5.883785	5.501243
1.356259	1.356259	1.356259	1.356259	1.356259	1.356259	1.356259	1.356259	1.481216
5.353491	6.526632	6.787686	5.1033	5.153776	5.581307	5.188075	5.1421	7.216877
7.871032	6.739238	7.184392	2.943759	9.163773	1.292105	0.641897	5.531804	7.33286
5.86345	6.077376	5.680446	5.756034	4.842675	6.768805	5.861547	6.01454	5.951279
6.516529	6.074041	9.075681	6.749477	5.765122	8.494001	7.114539	7.127174	7.291832
3.746793	6.418918	4.277231	4.956065	3.557586	5.359519	4.776796	3.48477	3.926237

4.981161	5.071318	4.34085	4.557686	4.597948	5.151779	4.106391	4.979375	3.327793
3.758819	4.788296	3.713033	5.05707	4.325928	3.63108	3.179897	3.221442	3.90647
4.274898	4.604891	4.896041	3.749425	3.805553	3.246373	4.476423	3.677959	4.464163
3.085202	1.845024	1.259438	1.239499	1.660186	1.747295	1.617002	1.762364	1.417208
2.768021	2.61522	2.270425	2.593927	2.049588	2.409174	2.254428	2.734595	2.888858
5.350573	5.037621	5.525828	4.89164	4.584154	5.549523	4.607407	4.422859	5.439524
6.721737	6.893146	6.512404	6.544975	5.633624	6.469244	5.800934	7.53499	6.264628
7.599393	8.720123	8.314817	7.677361	7.002196	7.563432	8.115433	7.535608	7.165069
5.686969	6.33445	6.020345	6.21461	5.772389	6.475281	3.635253	5.742775	6.251763
5.129182	5.648928	5.955979	4.792267	4.579697	4.575932	4.72772	5.324911	6.863116
0.621324	0.621324	0.722858	0.720121	0.621324	0.842887	0.729688	0.810588	0.782194
1.037976	1.007794	1.011404	0.965296	0.999915	0.965296	1.014373	0.965296	1.218763
0	0	0	0	0	0	0	0	3.987847
3.15866	4.851515	4.52151	4.521574	3.361583	3.423108	4.973082	2.36294	4.645996
1.006935	1.84029	1.978447	3.749894	1.101033	1.067526	0.894271	1.634611	1.462456
4.882855	4.493431	4.535675	4.670171	4.36562	5.370472	3.899797	4.878819	4.033791
5.30377	5.082136	5.61525	4.816776	4.431942	5.196189	4.413201	5.530081	5.206539
0	0	0	0	0	0	0	0	6.976603
7.574017	7.667376	8.464681	7.274166	6.783299	7.836479	8.169279	7.766689	7.901986
1.117816	0.796725	5.725281	0.796725	0.956917	0.796725	2.108162	0.969744	0.718986
2.145425	3.438447	3.447336	2.414117	2.303681	2.384488	3.313981	3.652944	3.557296
3.988374	4.687883	4.900766	4.402731	3.73617	3.793347	5.086904	4.662832	4.571155
5.448378	3.911107	5.439668	4.612481	4.7118	5.040936	4.102749	4.613641	5.390323
6.2718	6.220036	7.818548	6.157303	6.068368	7.084768	4.169965	7.205576	6.650595
3.562979	4.423014	4.498202	4.082303	3.449001	4.222693	3.272091	3.449492	3.217058
7.054347	6.824615	6.93588	6.52143	6.443687	6.80315	6.107657	7.351513	6.310351
3.499766	4.173407	3.090735	2.841945	2.605466	3.801422	6.728217	3.415738	3.439612
5.703908	5.546328	5.321121	5.143769	4.767093	5.861668	5.84594	5.916374	6.201503
5.295759	5.85984	6.162396	5.175864	5.111115	5.076608	4.985802	5.18372	5.844284
0.97712	1.254113	0.993516	1.0436	1.0942	0.983127	2.491538	1.566355	1.437559
4.069643	4.064255	4.512118	3.918532	3.590105	3.896409	4.90235	4.331791	4.195671
4.736464	5.756283	6.29534	6.381965	5.132847	3.832722	8.144662	6.558651	6.812381
0.721973	0.721973	0.721973	0.721973	0.721973	0.721973	0.721973	0.721973	0.498212
4.128158	5.24468	5.059069	5.227115	3.901276	3.97055	3.791656	4.80784	4.61654
4.509057	4.900819	4.295248	4.645288	4.308516	5.656813	5.065568	3.746643	4.490562
3.410289	4.142931	4.733148	3.291869	3.534998	4.718748	3.815497	2.054591	4.779612
6.774798	4.954029	6.528571	5.114114	5.261093	3.411383	5.647114	7.036168	5.654086
4.856588	5.298398	5.045162	4.387454	4.142515	3.24802	3.755844	5.026781	4.289238
5.629905	6.242285	6.65394	4.775306	4.726964	5.563195	5.817314	5.670763	6.198007
0.888389	0.852775	0.84506	0.86399	0.884908	0.824573	0.909921	0.881978	0.771423
0	0	0	0	0	0	0	0	2.806022
1.139725	0.995318	0.995318	0.995318	0.995318	0.995318	0.995318	0.995318	1.095121
4.01617	4.484952	4.325367	4.743453	3.794253	4.604732	5.350753	3.859984	4.2324
0.794527	0.855581	0.83561	0.776152	0.758093	0.802677	0.779047	0.746724	0.864556
5.100699	6.007042	5.806234	4.806272	4.283818	5.188909	5.843998	5.140546	4.828812
4.710934	5.744494	6.102296	5.216644	4.960324	4.304436	6.246129	4.932861	5.144584
5.194509	5.644433	6.197545	4.877727	4.956592	5.15145	5.866344	5.19624	5.675222
4.874535	5.017097	4.395993	5.029912	4.099599	6.047808	5.313593	4.744252	4.583934
0.833777	0.833777	0.833777	0.833777	0.833777	0.833777	0.833777	0.833777	1.037354
5.73767	6.743595	6.89713	6.566931	5.729221	6.291599	8.182862	6.292853	6.807047
2.879439	2.808969	3.408988	2.545755	2.599578	4.275349	2.753503	2.206065	3.363675
5.073236	5.942591	7.134812	5.699844	5.18928	5.830853	6.582504	6.089067	6.911984
3.274518	3.467732	3.351249	3.657921	3.257387	3.464684	3.609445	3.332329	3.38261
10.72826	11.02533	10.53144	11.12371	10.12357	11.41211	9.633465	11.17558	10.27961
6.014292	5.748934	5.403924	5.71466	5.226517	5.673713	6.500332	6.583809	6.372487
4.674309	4.540013	4.798276	4.644606	4.312299	4.341634	3.90731	4.775498	4.951059
0.988087	0.988087	1.712985	0.988087	1.096779	0.988087	0.988087	1.583835	1.090219
4.889947	5.419828	5.569496	4.762835	4.437361	4.889814	5.111402	5.298124	5.242662

4.505203	4.582558	4.992093	4.70769	4.225307	3.213107	3.159166	5.54888	5.829021
7.584371	6.15259	7.761325	6.296471	6.137397	6.324544	5.784449	7.574094	5.519293
5.282159	5.375467	6.719684	5.191617	4.988713	5.326801	4.830524	5.806049	6.266024
0.713275	1.278562	0.713275	0.713275	1.101197	2.340548	0.82593	0.961527	0.721851
2.850489	1.814353	4.169052	1.118022	1.589489	1.272374	3.864486	2.547813	3.384982
5.676829	6.021433	5.193764	5.972968	5.218533	6.928564	5.05257	5.945515	5.116553
5.166616	6.199785	5.10917	5.034434	4.504435	4.639037	4.658325	5.229813	4.963625
5.80737	5.896942	6.554732	5.621746	5.943105	6.589612	5.758956	7.318417	6.139207
4.889194	6.794046	5.094462	5.428969	4.235677	4.578179	4.261721	3.351594	4.522948
1.358568	1.532008	1.009502	1.009502	1.009502	2.457559	1.009502	1.141568	1.01225
1.80939	2.464144	1.831392	1.724305	2.399954	1.60749	1.821136	1.617283	1.138194
5.700025	5.849437	6.288684	5.803866	4.829934	6.687678	5.516697	5.686145	6.356683
6.121984	5.978788	7.268853	5.963126	5.169242	4.755139	5.641607	7.497166	6.519062
3.02551	1.42632	1.97854	1.177462	1.229623	1.305383	1.938831	1.611366	1.38064
0.994511	1.124942	1.135424	0.994511	0.994511	0.994511	1.144595	0.994511	0.842603
8.248948	8.336738	8.820092	8.524864	8.13944	7.962849	7.97965	9.019042	9.22379
7.171723	6.51178	5.45805	5.790171	6.097851	6.451868	5.32866	6.715641	5.845761
4.197444	3.911735	3.738545	4.357765	4.138527	3.893615	3.626064	4.627423	4.303329
1.449491	2.232136	1.709542	1.730387	1.634168	1.663699	0.786691	2.713835	1.791273
1.06796	1.120128	3.494127	3.512549	2.523631	1.235233	1.086215	1.400986	1.314726
4.941171	5.093776	5.378468	5.045552	4.045765	4.557975	5.960152	5.239213	5.64815
3.344333	4.607424	4.662839	2.672559	2.554124	4.34236	3.071325	3.737604	5.122663
5.9622	5.433856	6.126279	5.951463	5.579235	6.347495	5.336274	6.372526	5.087334
1.059512	1.035571	1.038376	1.001876	1.029284	1.029118	1.001876	1.103702	0.969507
4.879076	6.126862	6.195218	4.921725	4.284012	4.926423	4.593805	4.805918	6.236367
3.052417	2.786582	3.018948	1.745497	2.058865	1.902046	2.180388	2.642904	2.906372
4.529392	4.834371	4.540415	4.596112	3.832648	5.550382	4.235488	4.876164	4.535121
1.279429	1.586649	1.542871	1.045013	1.537708	1.870944	2.553491	0.944267	1.364018
6.056086	6.192848	6.174968	5.685427	5.664062	6.612021	4.697266	6.406632	5.994339
7.984841	7.594381	8.844258	7.383869	7.013933	9.416243	7.258708	7.34233	8.221955
7.243982	6.243494	6.207754	5.68362	6.454668	6.171421	5.674849	6.614313	5.599851
5.819514	5.793429	5.761631	5.811117	5.392952	5.508942	5.106823	6.042364	5.81827
6.670344	6.637622	6.211628	6.538512	5.71434	6.828794	6.677202	6.557095	6.091138
8.261114	8.244192	8.891297	8.721879	7.967274	8.657069	8.361276	8.599691	8.389358
3.948634	4.43576	4.689218	4.23357	3.893627	4.620296	4.441463	4.308108	4.643611
2.949154	4.397096	4.026631	3.410652	2.882483	3.351405	4.391451	2.634446	4.210161
8.927291	8.146711	8.79503	8.656224	8.177314	8.886428	7.271973	8.841671	9.028766
0.811015	0.811015	0.811015	0.811015	0.811015	0.811015	0.811015	0.811015	0.722967
4.953885	1.791828	2.056894	3.983475	6.111413	1.349636	1.504934	2.121296	2.098908
6.271178	5.658348	5.30654	5.941193	6.91026	3.902734	4.070593	4.39281	4.350275
4.239879	4.733189	4.446291	4.611015	3.805865	4.231483	4.237363	4.055299	3.807876
5.272427	4.335908	5.496612	3.872014	4.441439	4.481918	4.813243	5.536632	4.295616
1.388144	1.142962	1.217803	1.391517	1.26013	1.160811	2.048418	1.193255	1.512357
6.208281	5.749356	5.319387	5.74659	5.650276	5.798497	5.751447	6.345175	5.371676
4.076132	5.116738	4.94692	4.793296	4.351176	3.245086	3.925013	4.18269	2.916292
3.272648	6.007628	3.873494	5.435202	5.286232	3.106748	1.97339	3.262483	2.231154
6.032161	6.209764	6.408905	6.168936	5.550543	6.05574	5.766352	6.212366	5.799429
0.78331	0.78331	1.03483	0.78331	0.78331	0.78331	0.78331	0.78331	0.838769
9.392841	9.098336	9.506691	9.368697	9.017891	8.966131	9.825082	9.730276	9.42379
6.934895	7.845543	8.115385	6.512958	6.204828	6.517279	7.584453	6.217255	6.710486
7.039474	6.790821	7.067544	5.127792	7.037299	2.106672	1.125985	6.43497	6.772856
5.042577	5.5497	6.106095	4.95156	4.543695	5.352261	4.340648	5.64435	5.716067
7.618736	7.516354	8.877001	7.840602	7.888172	8.837043	2.196633	7.703305	10.23803
2.656978	2.632734	2.332437	2.201521	2.637062	2.847393	2.529533	2.21443	1.811882
2.900441	2.904455	2.705913	3.027393	2.289231	1.727712	2.239075	1.872669	2.323868
5.195616	5.008389	5.450828	5.130544	4.914413	5.862409	5.561599	6.28847	6.652724
2.429574	2.363737	2.503373	2.293085	2.876352	2.642167	2.355198	2.369893	2.100274
1.96365	3.177944	2.970437	2.485405	2.12689	2.669098	2.20438	2.482875	3.618127

4.717492	5.75524	5.446616	4.258229	4.086368	4.409728	4.881712	4.528379	5.0907
0.832252	0.743866	0.612474	0.751857	0.67115	0.627059	0.738182	0.61112	0.735904
5.507158	4.316289	4.229899	3.136235	2.518426	2.996451	4.419848	5.058596	3.554917
0.703411	0.703411	0.703411	0.703411	0.73844	0.703411	0.703411	0.747586	0.520889
1.059715	1.059715	1.059715	1.059715	1.059715	1.059715	1.059715	1.059715	1.195468
11.53465	11.53877	10.62841	11.75581	11.14301	12.34747	10.15918	11.68459	11.06137
1.218378	1.170682	1.549331	1.149579	1.571364	1.04127	5.627456	2.648001	1.628525
7.069959	6.738488	6.564884	7.612322	7.257116	7.734265	6.794238	7.361688	6.608616
4.918874	4.914867	5.738392	5.310659	4.411938	5.87914	5.001169	6.088603	5.777794
3.190732	4.273862	4.203487	4.545566	3.609597	2.637913	2.944945	4.441654	3.737854
1.582636	1.690177	1.854576	1.487844	1.3768	1.30098	1.379935	2.250552	1.611972
7.081631	6.383653	6.377678	7.220467	6.812235	6.633573	7.520625	7.501879	6.552676
4.614418	5.253536	5.149959	5.141815	4.56711	5.136205	6.998753	2.874456	4.493925
3.24596	3.802241	3.723403	4.938976	3.344056	3.597851	2.078018	3.020411	3.182697
1.544079	1.716335	1.53965	1.019031	1.180097	1.357939	1.610239	1.123013	1.456395
3.722274	3.613355	4.116052	4.475448	3.780511	4.422506	4.337981	4.067448	3.494528
0.991554	1.158174	1.144006	0.947782	0.86282	0.90162	1.214797	0.792261	0.944297
4.529364	8.456772	6.355579	8.716415	5.516353	6.79444	4.339253	4.227219	6.564462
6.258152	6.32313	6.173185	4.684145	5.274403	5.767573	5.590237	5.966182	5.669282
4.243538	3.822574	2.735545	4.054415	4.12741	4.654059	3.889383	4.009192	3.227762
5.08507	7.260996	6.798699	7.002753	5.284876	5.164107	5.330595	4.37943	5.434201
1.846574	1.77187	1.17589	1.189762	1.645092	1.901504	1.58065	1.416497	1.25905
0.724149	0.724149	0.791279	0.724149	0.724149	0.724149	0.724149	0.787845	1.239396
3.239024	1.771407	1.503739	1.493657	2.162388	2.32047	1.116903	1.485798	1.5119
4.432339	5.806363	4.10049	4.555967	3.954551	4.316727	4.429905	4.551098	4.268701
7.317881	5.958259	7.118805	5.987889	5.666405	5.069498	4.971996	7.533797	5.522422
6.717054	6.716491	8.00309	6.354831	6.559626	8.509536	7.162471	7.586698	7.464628
3.247783	0.722236	1.005684	2.675843	4.889169	0.722236	0.722236	0.722236	0.671531
5.465962	6.358944	7.28399	6.216302	8.446088	1.886529	13.26646	7.115436	6.745443
0.74619	0.928796	0.781868	0.692524	0.759875	0.709547	0.764359	0.735536	0.750945
5.873333	5.887559	5.980849	5.508955	5.189906	5.27043	6.394019	5.555723	5.626576
6.250608	6.222432	6.260199	5.53282	5.554597	7.382593	5.732747	6.236649	5.864854
4.837359	4.965449	4.524063	4.633724	4.631858	4.297084	4.964437	4.126772	5.017294
4.518315	4.769745	4.877955	4.376757	4.28037	4.492152	5.009703	4.414026	3.862165
2.221044	2.465487	2.843843	2.534752	2.334992	2.104147	2.497015	2.279101	3.178471
0.687532	0.687532	0.687532	0.687532	0.687532	0.687532	0.687532	0.687532	0.711273
7.088336	6.859213	7.139181	6.770858	6.504425	7.302023	7.563074	7.128517	6.686108
4.61393	5.166301	5.499916	4.670751	4.182158	4.558344	4.795067	4.964824	4.749793
0.843871	1.024207	0.933293	1.034138	0.8426	0.884472	0.821404	0.848442	0.819287
0.715442	0.715442	0.715442	0.715442	0.715442	0.715442	0.715442	0.715442	0.681644
5.571726	5.53651	4.904491	5.445662	5.438952	6.425142	3.30103	4.410238	6.95358
1.130547	4.923578	2.23523	2.173297	1.418797	3.137799	1.061068	1.743673	3.706339
0.966028	0.969888	0.819318	1.012249	0.929482	0.77527	1.104902	0.815515	0.871272
5.425546	3.285772	5.844206	3.565232	4.36549	3.361816	1.328592	6.710092	5.318791
5.461138	6.997005	6.60691	6.044322	5.234526	6.403975	3.463491	6.010817	5.236919
8.36922	8.773012	8.074923	8.232179	7.889891	8.367933	7.53649	8.662185	7.648228
4.348196	4.058095	4.596325	4.217337	4.129465	4.543496	4.19861	4.410552	3.464155
5.702123	6.9511	6.792732	6.797432	5.550911	5.203425	6.128373	6.40872	6.460133
7.447029	7.083334	7.818294	6.555791	6.245875	7.379315	6.127516	7.383568	7.355257
1.94544	1.830075	1.869797	1.272631	1.335808	1.730799	2.357337	2.255226	2.180956
0.720771	0.720771	0.720771	0.720771	0.720771	0.95162	0.720771	0.720771	0.772104
7.828581	7.369968	8.134535	7.146152	6.505653	7.269856	7.15864	7.675662	7.845196
4.202349	6.862563	4.798183	5.73501	3.999432	4.853641	3.566834	4.301458	3.228854
3.323318	3.853226	4.202576	3.100832	3.035225	3.067547	5.023769	3.02205	3.619556
4.808337	5.389812	5.549481	5.018089	4.671244	5.675505	5.294077	4.694242	4.827856
4.72565	3.594558	4.75793	3.724914	3.644817	3.879079	4.646478	5.372008	3.959042
5.053693	5.308957	5.867607	5.255552	4.604739	4.617372	6.050999	5.064526	5.323376
4.598021	6.174478	5.308514	5.531337	4.98059	3.266001	8.076196	4.84012	5.177258

5.380043	4.477073	5.133828	5.537442	5.978257	2.651188	7.570051	3.581559	5.463388
1.030493	0.828713	0.518377	0.631397	0.605999	1.79093	0.760536	1.074584	0.587243
4.881205	5.472783	5.828303	5.946311	5.015317	5.151918	3.591052	3.792817	6.485621
5.281896	5.994181	5.504904	4.93043	4.544153	5.834027	4.776097	4.84126	5.463603
3.226096	3.545503	3.227038	2.677896	2.605219	3.983179	3.473009	2.757879	2.75641
6.425135	6.85372	3.526244	5.42736	6.33613	5.440441	3.349522	5.644785	4.490932
3.833892	3.732499	4.192794	3.477481	2.881833	3.202848	3.731654	3.742611	3.541784
1.755742	2.982735	2.409076	2.596747	2.301648	1.730246	1.411828	1.345713	2.046059
7.738768	7.67778	8.07898	8.052118	7.570128	7.542085	4.956473	7.954621	7.184034
4.122402	5.129971	5.214723	4.144259	4.087425	5.787443	4.684677	3.919802	4.716664
5.579528	5.328545	5.334585	5.536331	5.772929	5.45949	5.139197	5.546352	5.063682
4.031319	3.333595	4.208656	4.108585	5.232871	4.787599	8.748101	7.033432	3.719544
6.659434	5.592243	7.282086	6.187931	5.632323	7.181589	4.925836	7.393021	7.314157
6.30105	6.088318	6.101536	6.344729	5.345421	7.373739	6.776292	7.159121	5.464151
6.486578	4.285084	6.067812	5.2507	5.289685	6.395114	1.257911	6.760697	6.557635
7.481044	9.439408	9.238139	9.898091	7.845034	9.044255	9.157077	7.497636	8.089121
1.10411	1.10411	1.10411	1.10411	1.10411	1.10411	1.10411	1.10411	1.011123
1.199212	1.112257	1.221274	1.112257	1.112257	1.112257	1.228506	1.112257	1.260118
1.851415	1.696437	2.128826	1.906694	1.676653	1.2026	3.170083	1.495745	2.024038
5.222127	5.48929	4.839201	5.148902	4.398834	5.117771	4.323783	4.776657	4.915298
4.105966	5.451564	5.341186	5.653786	4.363425	3.467784	4.725631	3.32136	4.992091
6.307604	7.923113	8.111924	7.722584	6.52601	9.195165	2.646904	6.689765	8.798517
1.395783	1.924592	1.67966	1.613665	1.78939	2.396876	1.591654	1.604688	2.618583
0.968128	0.968128	0.968128	0.968128	1.145501	0.968128	0.968128	1.190247	1.20326
5.275993	5.772345	6.083081	4.274206	4.274811	5.788178	5.246143	5.258889	4.971849
7.070932	7.006957	6.615031	6.780887	6.086029	7.286704	6.283015	7.017156	6.679459
7.074887	7.609568	8.056788	7.429415	6.827332	8.027309	7.266726	7.994745	7.533457
0.754836	0.754836	0.754836	0.754836	0.754836	0.845061	0.754836	0.754836	0.856001
1.607833	3.025783	2.287682	3.704774	1.555426	1.473367	1.481086	1.218651	1.730688
4.866216	4.987141	6.615089	5.195523	4.713977	5.203494	6.706909	5.327654	6.159479
1.215303	2.001459	1.685396	0.884805	1.162314	1.079968	1.200697	1.516462	1.029747
0.919696	0.919696	0.919696	0.919696	0.919696	0.919696	0.919696	0.919696	0.747373
3.409248	1.313384	1.625978	2.867914	2.037513	1.329461	1.293494	3.126914	2.099928
2.126006	2.343827	2.245242	2.126006	2.215727	2.126006	2.126006	2.126006	1.385571
1.150279	0.853972	1.270164	0.948686	1.067841	1.798427	0.763774	0.782688	1.182986
0.874745	0.809694	1.150723	0.918688	0.911577	0.878239	0.723542	0.75835	1.638561
3.936803	4.596145	4.760536	4.825181	3.878596	4.908959	5.070305	4.231205	4.966145
0.964365	0.829787	0.878559	0.876101	0.855991	1.271149	1.106617	0.91604	0.861862
5.62384	5.775815	5.803546	5.47114	5.392005	6.1908	5.131945	6.42162	5.249543
4.817866	4.747688	5.233046	4.744458	4.117898	5.193625	4.673152	5.156513	4.820066
8.001822	5.60721	8.268217	5.816896	5.288478	6.216495	5.938166	8.396759	7.498237
4.14432	3.085395	2.886979	3.701601	3.807857	3.27094	5.601005	4.640555	1.986754
0.621837	0.621837	0.621837	0.621837	0.621837	0.621837	0.621837	0.621837	0.593884
4.282208	4.311029	4.575984	3.934457	3.589012	3.626054	5.591934	3.285928	3.970945
1.917592	3.584329	2.23626	2.631454	1.968929	1.615478	6.340059	1.318808	1.872696
4.052453	4.29836	7.19254	3.467143	4.527044	6.215433	2.385084	7.427155	6.157562
7.936645	8.015005	8.171426	8.33325	7.60939	7.336415	8.138239	8.462473	7.885765
6.743324	7.289721	7.214673	6.895889	6.297471	7.310893	5.835671	7.041199	6.699296
2.714337	3.102613	1.809452	2.48955	2.715228	1.202545	4.841683	1.428538	1.762698
2.236134	3.232519	2.631958	2.976458	1.894352	1.700874	1.755116	1.84073	2.031003
5.516628	5.563611	6.025085	5.560111	4.961759	6.155233	5.305122	5.616538	5.593095
4.48914	4.993376	4.670895	4.821614	4.084175	5.501388	4.598699	4.535848	5.256405
6.669058	5.938271	6.251352	5.522584	5.358802	5.489349	4.551157	6.492747	5.377383
6.857453	6.857262	7.738796	6.388477	6.059806	6.633323	6.804833	7.087772	7.160446
1.634036	1.862646	1.86038	1.816004	1.744711	1.580742	2.878274	1.385983	1.730165
5.418507	5.069908	5.28865	4.396845	4.60511	4.62914	4.86125	5.109621	4.693202
6.2341	6.303718	6.539487	6.032767	5.149462	5.530906	5.472705	5.610743	6.232354
7.048333	6.755671	7.055663	6.829922	5.769428	7.055419	6.000491	7.208977	6.642735

2.006182	3.016087	1.767576	2.069596	1.595532	1.813439	3.213718	1.922729	1.637626
4.613763	4.606998	4.410359	4.254387	4.035624	4.278132	5.22922	4.224737	3.700789
0.807574	0.807574	0.807574	0.807574	0.807574	0.807574	0.807574	0.807574	0.855225
2.662558	3.379564	4.613532	4.934616	4.237347	4.271541	7.680658	4.153397	3.927505
7.292462	6.935288	6.225901	6.544776	6.792712	7.652626	6.640729	7.481244	6.523534
5.910243	5.956582	6.494648	5.736134	5.39575	6.704842	4.974582	6.204948	6.106144
2.771026	2.907146	2.692609	2.748233	2.925178	3.085204	4.843892	2.812704	2.643741
4.539865	4.371605	4.215766	4.787097	3.909961	3.648031	4.227634	4.558505	4.323033
4.43849	4.463784	4.918774	3.723436	3.756712	4.613426	4.899266	4.390734	4.949297
7.317017	7.302348	7.154994	6.74538	6.740699	7.093681	6.370802	7.67456	7.483226
1.748599	2.637392	1.731025	1.870268	1.778527	1.64915	3.721766	1.754852	2.259617
7.117302	7.991623	8.372754	7.719436	6.905928	8.232674	7.231151	7.817651	8.476052
4.791714	5.092474	4.64582	3.906467	3.749595	4.162275	4.546493	3.833977	4.141988
5.581841	5.555837	5.836062	5.880931	4.872483	5.403769	4.967414	5.508256	5.10288
2.199769	3.281337	2.765598	3.505926	1.847706	2.028508	2.116407	1.51041	3.176814
4.319702	4.36992	3.830143	3.295285	3.546657	3.82017	3.790343	4.143551	4.224566
6.522075	7.221037	7.174854	6.986556	6.26849	6.293722	5.893778	6.400968	6.585581
0.781573	0.824116	0.901481	0.759049	0.750959	0.778178	3.152917	0.722959	0.652026
3.837328	3.457998	3.029913	3.82696	3.477007	3.641183	4.834407	4.078726	2.683097
5.053608	5.603177	5.783947	4.752537	4.371997	4.976239	5.634573	4.641105	5.329658
3.508909	2.302898	3.928036	2.525177	2.457687	3.459715	3.317222	3.858681	3.890548
1.689429	1.119048	1.119048	1.119048	1.523201	1.119048	1.119048	1.335269	1.123676
6.214489	6.121231	5.827904	5.747547	5.240343	6.59144	4.24358	6.249846	6.061066
6.462762	5.208509	5.637785	5.159729	5.482246	5.613335	3.904208	7.049103	5.869454
5.984211	6.311507	7.066286	6.551135	5.793403	6.149803	6.237737	5.737828	7.182045
3.901189	4.117528	2.720149	2.957221	3.040993	3.606911	3.697648	3.425008	2.768302
10.90127	3.518146	7.535468	9.124336	12.70165	0.809607	0.986731	4.212367	5.076232
1.092947	1.058695	1.078744	1.086467	1.096988	1.048391	1.051281	1.171125	1.057868
6.189081	6.541496	7.289115	6.015189	5.560679	6.51108	6.725516	6.049988	6.709788
4.266267	5.473005	4.290036	5.355373	4.203375	4.627498	5.127256	4.463569	5.624314
8.736136	8.231155	8.261635	8.241575	8.24414	7.960601	7.655704	8.918463	8.146563
1.926299	2.015659	1.927903	1.729402	1.834327	1.715398	3.723823	1.783145	2.022734
3.358666	3.366776	2.4843	2.525173	2.473138	3.918766	3.539563	3.882819	2.067544
5.07011	5.014066	5.130629	5.00121	4.607604	5.49123	5.045717	5.271912	4.672498
0	0	0	0	0	0	0	0	7.360909
4.234312	4.493223	4.798504	4.310705	4.006078	4.928459	4.277905	4.631503	4.371123
3.565137	3.782433	4.07939	3.765026	3.215829	3.626215	4.83232	3.699786	4.348036
0.746387	0.746387	0.849545	0.746387	0.746387	0.823704	0.856458	0.746387	0.742682
4.742071	6.222784	4.900682	5.240021	4.586663	4.372748	5.567641	4.062885	4.649853
0.772248	0.772248	0.772248	0.772248	0.772248	0.801606	0.772248	0.847041	0.738469
4.221378	4.286076	3.683052	4.141147	4.643456	4.072352	2.081528	4.904914	3.586915
1.396016	1.354567	1.7508	1.98495	1.664546	1.324405	4.235883	1.279151	2.098616
4.622253	3.1478	4.187238	5.343529	4.828883	1.845274	1.242636	6.206192	4.177823
6.844493	7.258904	7.449045	6.879319	6.364339	6.916199	7.089237	6.750207	7.209467
0.665885	2.157559	0.825885	1.068108	0.842694	1.232668	0.532961	0.635117	0.75282
1.012301	2.700613	2.34742	1.861996	1.51601	0.992125	3.046472	0.977278	1.30268
3.381762	3.621966	3.479012	4.469009	3.466321	3.889853	4.755109	2.063207	3.733798
4.495223	3.894307	4.018791	4.297499	3.848863	3.613829	5.158794	3.948553	3.898514
6.358766	6.693643	6.853241	5.945382	5.632823	6.813204	5.561887	6.411623	6.327005
2.15981	2.446219	1.473335	2.880334	2.787692	2.207869	2.977548	2.280898	2.720515
1.530948	1.223562	1.247099	1.356376	1.546385	1.078556	2.368952	1.129851	1.546182
6.023619	6.244362	6.43734	5.917489	5.119955	6.931329	6.287422	5.923699	5.910582
3.477292	2.24701	2.753443	2.226426	2.202525	3.519686	1.534483	4.167016	2.685083
3.25509	6.593519	3.895266	4.795518	3.061704	3.948981	2.394521	2.566028	3.198538
3.686048	4.243947	3.836434	4.686907	3.816931	2.611502	2.826308	3.828256	4.361337
5.762433	6.614449	5.753736	6.423694	5.690542	5.272694	4.003645	4.102696	5.683465
6.02748	5.673365	5.855978	6.57026	6.024648	5.144516	3.903349	4.693356	6.32338
5.276926	5.305734	5.780699	4.387249	4.467228	4.066194	5.646691	5.084647	5.631999

8.186738	8.042993	8.256818	8.223198	7.392432	7.85113	7.519317	7.587512	6.809441
0.959695	1.839399	0.888967	0.975178	0.888967	0.888967	0.888967	0.888967	1.099527
5.86517	5.985999	6.745384	5.978729	5.375895	5.941281	4.975385	6.457757	6.025131
5.778233	5.083122	5.17664	5.323393	5.569881	6.045545	4.373463	6.125971	5.598807
4.005032	4.267994	4.105676	4.536913	4.698909	4.182024	6.849779	4.383563	3.718193
1.278283	1.217711	1.521804	1.546271	1.50638	0.968085	0.977387	1.224224	1.500481
8.970027	8.930329	9.416081	9.057498	8.381926	9.084929	7.890282	8.692029	9.07164
4.665344	5.175073	5.766904	4.767323	4.126488	5.026901	4.590121	4.850253	5.151595
5.185368	4.901717	5.311812	4.077815	4.143582	4.43343	4.700263	4.363267	4.240697
4.545056	4.621325	4.745476	3.882943	4.485912	3.943203	4.568254	5.341074	4.478217
1.46627	1.416869	1.235734	1.425521	1.235734	1.235734	1.235734	1.421406	1.544498
5.398274	5.844439	6.47465	4.943159	5.017419	4.43605	5.656823	5.87085	6.503164
0.756473	0.756473	0.756473	0.756473	0.756473	0.864294	0.756473	0.756473	0.724064
5.812541	6.160095	6.596411	5.750838	5.452882	6.999069	5.178124	5.920861	6.690684
6.004645	7.21619	7.506684	8.263034	6.238433	5.279389	3.947179	4.961941	5.82778
5.675147	5.407037	6.360726	4.560268	4.765619	4.37845	5.429539	5.330824	6.084046
4.713872	4.896757	5.109297	4.653329	4.310602	4.830359	4.597424	5.149654	4.955336
2.046416	2.15627	1.732363	1.562196	1.624063	1.782607	1.567476	2.100864	1.460445
2.212074	2.626172	2.624662	2.237998	2.254129	1.597303	2.191924	3.0603	2.574064
3.402217	4.380618	3.526115	3.242259	3.100506	2.849798	5.431089	3.548617	2.887083
6.918934	6.475275	6.675525	6.203631	6.378212	6.438667	6.250797	7.05314	6.239409
5.848062	6.480962	6.986815	5.793078	5.632639	5.912294	6.046211	6.145931	6.063467
5.307455	5.661037	5.445025	5.03784	4.543673	5.037824	4.705186	4.602526	5.986916
5.322126	4.686173	3.967581	3.99847	4.436244	4.745506	4.044256	5.256192	3.822619
4.396017	7.164933	4.981053	5.580738	4.164641	4.485564	2.673211	3.184487	3.292397
6.479231	5.054534	5.207634	4.223126	5.628093	5.624829	5.87977	6.219072	5.711089
0.79098	0.79098	0.79098	0.79098	0.79098	0.79098	0.79098	0.79098	0.663771
2.206151	2.753003	2.59832	3.42063	2.396324	1.660796	1.377136	2.221891	2.032652
1.709734	2.676726	1.880755	2.701131	2.265317	4.51401	1.442539	2.155433	1.891432
6.350737	6.511064	6.678244	6.518753	5.623846	5.600136	6.326932	5.94272	6.167122
1.257719	3.175216	1.817888	1.902978	1.549201	1.416277	0.98503	1.199038	1.104553
4.278849	5.10777	6.063654	4.293284	4.186638	4.387147	5.754466	4.430736	4.661265
4.527159	4.304362	4.625593	4.630535	3.687793	4.109776	4.476411	3.885195	3.078004
6.279679	6.310868	7.258577	5.554608	5.655251	5.691801	6.625354	6.506606	7.053898
4.964659	5.986647	5.760876	5.329324	4.774499	4.800851	4.011007	4.637763	5.409037
10.22885	10.79292	10.46828	11.08055	10.04549	10.63446	9.831007	10.06798	10.43232
4.841366	3.447896	3.708719	4.938424	5.495085	2.003284	1.986834	2.877533	2.899666
1.043844	2.843455	1.421743	0.900807	1.00915	1.632715	2.307315	1.110426	2.658042
0.885052	0.837434	0.967068	0.806504	0.831662	1.74323	0.806504	1.175916	1.007515
2.490813	0.946674	1.083146	1.566945	0.923248	1.794092	0.817767	1.469342	1.497995
5.223892	5.554275	5.849676	6.054161	5.026835	6.299884	5.384686	5.501632	5.374376
2.258115	5.523926	6.440774	4.007288	4.432197	3.002268	4.760677	3.182042	3.137287
5.214979	5.926155	5.403446	5.713779	4.91955	5.669875	6.258545	5.20773	5.185709
5.662981	5.555944	5.210647	4.758114	4.846688	5.309609	5.746555	5.224593	4.405866
1.192612	1.192612	1.626991	1.192612	1.192612	1.192612	1.192612	1.192612	0.863078
1.316546	3.390726	2.262424	1.477982	1.042346	1.558498	1.524419	1.29515	0.833528
6.702425	5.134305	6.385542	5.823253	5.057335	7.181757	5.118459	6.915252	5.631226
6.112929	7.613173	6.64929	6.5488	6.417924	5.992576	6.836943	5.222649	6.648362
6.722208	5.685268	6.152695	5.975882	6.530753	6.896044	7.238952	8.158066	6.032606
2.936576	5.759582	2.31196	4.719786	2.546049	2.964297	0.888802	4.563446	2.768231
2.564385	2.545745	2.667581	2.237829	2.329019	2.613222	2.79181	2.478387	2.455988
6.359568	6.362786	5.737713	6.840173	6.582925	6.624789	4.908412	6.29378	6.222239
0.949571	0.949571	1.248183	1.010989	0.949571	1.176108	1.08215	1.067864	1.049364
5.905894	6.114918	6.807597	5.119226	4.972948	6.005257	6.37436	5.962643	6.820098
6.646777	6.430955	7.429319	5.709547	5.857819	5.473738	6.482725	6.617444	6.559839
6.321482	6.964545	7.353577	6.675858	5.909092	6.510983	6.265558	7.388511	7.433789
2.21789	2.222415	2.147974	2.149009	3.250496	1.017973	7.118382	4.757976	2.435732
4.424456	5.670968	4.78493	6.112444	4.138027	4.622181	3.390931	3.151752	4.213451

1.353112	1.353112	1.353112	1.353112	1.353112	1.353112	1.353112	1.353112	1.204368
4.932624	5.702812	4.243741	5.242445	4.590682	4.497765	3.133466	3.187694	3.744423
3.220251	5.095035	2.645716	2.80586	3.422393	2.94661	1.745923	2.333334	3.466566
4.29399	4.639182	4.806638	5.333719	4.302617	5.448703	4.047586	5.608061	5.931294
5.013288	5.883164	5.208844	5.81458	4.739136	6.646212	4.791833	6.319307	5.712815
0	0	0	0	0	0	0	0	6.355417
4.535583	3.95932	3.218041	2.418219	3.38547	6.1412	1.47788	5.175849	2.950264
8.678606	8.734057	9.301652	8.633259	8.178514	8.660551	9.763533	8.836312	9.360022
5.456603	5.212486	5.134237	4.816072	4.601766	5.302435	5.370911	5.895598	4.952577
0.917914	2.322413	0.917914	0.943509	0.917914	0.957155	1.000867	0.917914	0.945772
5.960676	6.399376	6.454454	5.610297	5.430177	6.61891	5.961008	6.297962	6.257655
2.121371	1.982401	2.327677	1.677192	1.54423	1.507336	1.586322	2.663051	2.41853
6.394103	6.328595	6.641188	5.898631	5.638422	6.813194	4.120247	6.292529	7.068952
1.683937	1.520943	2.361471	1.87082	1.918496	2.136779	2.596318	2.382933	1.717855
1.589188	1.678489	0.976129	1.829387	1.610695	1.381379	1.631487	1.630889	1.433029
3.215388	2.939102	2.806922	2.435237	1.881722	1.932569	2.035459	3.334181	3.107016
3.958957	3.09491	4.611785	3.868055	3.157991	1.804312	1.281301	3.234997	3.961045
1.039822	0.894239	0.894239	0.894239	0.987281	0.894239	0.894239	0.953714	1.009494
4.772743	4.938382	5.106323	4.78586	3.940798	3.853147	5.500135	4.733273	4.850977
2.986643	4.080933	3.514387	3.859273	2.549557	3.175221	2.600112	2.662758	2.379911
1.70218	2.300318	1.865881	1.59641	1.376661	1.147024	0.948664	1.257025	1.09726
0.687037	0.627489	0.627489	0.627489	0.627489	0.627489	0.707494	0.83521	0.604653
1.013304	1.023545	1.02948	1.027107	1.068524	0.949472	0.949472	1.373539	1.055177
5.283937	5.590615	7.025709	4.376161	4.973697	5.369545	5.924432	6.009569	7.238116
3.421949	2.846514	3.05288	2.72761	3.181809	3.16043	3.103432	3.215744	5.124105
2.770417	4.233138	3.346726	2.343362	2.501624	3.775095	4.79512	2.461603	2.804358
13.46175	11.4966	13.05735	12.47762	12.41094	11.91134	9.39733	13.45756	12.52772
6.088346	4.119995	6.878517	4.873618	5.237568	5.439102	5.111904	6.616413	6.087965
7.539364	8.081151	7.785517	8.17062	7.2006	7.557738	9.732139	7.71901	7.96696
6.442103	6.014032	6.780699	5.864223	6.038957	5.821708	5.576778	7.252294	6.676334
2.103103	2.85576	2.117084	2.230724	1.915188	2.026293	3.357615	1.962677	2.114009
1.499364	2.560974	3.183914	2.155875	2.427469	3.154925	3.673138	2.409412	2.499364
3.134634	4.541429	3.760972	4.026833	3.783608	2.622965	3.318483	4.387978	4.352688
0.701694	1.027042	0.720242	0.629005	0.629005	0.697105	0.678129	0.672683	0.52777
0.786103	1.0556	0.909061	1.118239	0.786103	0.878877	0.853042	1.453689	0.780601
8.203826	8.398028	8.770648	7.962342	7.484016	8.145335	6.368884	8.179807	8.582031
3.580648	3.938163	3.781063	2.521097	3.145772	4.181585	2.381569	3.293429	4.434413
0.955624	0.955624	0.955624	0.955624	0.955624	0.955624	0.955624	0.955624	1.017348
5.482923	4.773801	6.126822	5.198214	4.732958	4.942388	5.136972	6.017586	6.18879
10.52381	9.336887	11.3336	9.621045	9.649615	2.767529	7.92572	10.03825	9.563045
1.478015	1.486188	1.459355	1.607407	1.498832	1.988301	1.46156	1.546464	1.738677
3.414878	4.325153	5.353429	4.151661	3.105442	4.841872	6.651996	2.385758	4.741818
4.526813	4.720631	5.590513	4.448385	4.2965	4.683497	4.639293	4.926018	4.805107
2.095856	2.697061	2.35484	2.500143	2.238073	2.535383	1.573051	1.686313	3.661899
6.925171	7.803828	8.028488	7.461279	6.756721	7.476108	8.283413	6.952662	7.783744
1.535077	2.081442	1.752876	2.015498	1.943058	1.168734	2.601944	1.293689	1.30802
7.921168	7.355416	7.73022	7.663684	7.341712	7.415884	6.141606	8.444264	8.348558
0	0	0	0	0	0	0	0	2.913842
0.955197	0.955197	0.955197	0.955197	1.042252	0.955197	0.955197	1.06531	0.966988
5.680021	5.763348	6.282299	5.49803	5.113102	5.823092	5.116779	5.361351	5.839212
1.991725	1.537878	1.798849	1.608671	1.456106	2.941137	3.426289	1.449693	1.503226
2.173891	3.454609	3.864892	2.337581	2.326712	3.608586	3.958013	2.641684	4.068207
5.013897	4.736893	4.674018	4.315622	4.250583	4.78301	3.971421	4.982242	3.952303
1.036459	1.24147	1.161715	1.024021	1.212412	0.967457	1.174003	1.10189	0.896083
4.742651	5.115111	4.786964	5.685133	5.163414	5.943619	6.202867	4.233556	4.467805
3.903913	3.825922	4.83005	4.420889	3.471096	3.266473	2.502676	4.923934	5.389775
8.758621	5.690744	7.880166	6.240717	6.47062	5.98868	7.393447	8.452318	7.392579
4.444154	2.852708	3.502056	2.106282	1.986648	2.179261	2.525671	3.297941	3.731646

1.448094	1.572823	1.496854	1.563948	1.431354	1.580755	1.402519	1.438851	1.916131
7.205185	7.803829	8.085889	7.414903	7.166243	6.813543	8.424608	8.530892	7.540838
4.301838	4.510203	4.652869	4.261175	3.84089	3.749356	4.380224	4.266667	4.525064
5.557099	5.019678	4.884507	5.080799	4.594241	4.80526	4.715176	5.589037	4.597211
5.053159	6.017574	5.168147	6.976853	4.730597	1.406	3.586037	4.922171	4.374601
5.290189	6.079921	6.199011	6.316946	5.556563	4.969778	5.821453	4.808136	5.433092
3.381304	5.456889	4.56217	4.43005	3.999419	5.748749	4.53857	3.825074	6.799802
7.824297	8.656277	8.136106	7.308862	8.850223	2.135504	3.132538	9.954135	8.246661
0.82117	0.829534	0.802127	0.832607	0.818302	0.818081	0.838742	0.80057	1.523456
1.006089	1.338702	1.006089	1.006089	1.006089	1.171284	1.006089	1.006089	1.1321
0.993665	0.960358	1.04292	0.960358	1.037738	0.991681	1.630097	1.00006	1.108331
3.142501	3.799459	3.989683	4.679187	3.366062	3.389	2.637906	3.306502	4.023265
8.49888	8.186177	9.352299	7.883168	7.631503	7.881673	8.120746	8.831257	8.404511
0.758735	0.804286	0.740149	0.762867	0.740149	0.775048	2.4535	0.740149	1.026589
5.781877	5.816582	6.817324	5.778635	5.76834	5.206389	6.947842	5.840006	5.557397
8.333031	7.755275	7.695453	7.901157	7.274561	8.437848	6.918588	8.475782	7.002544
3.227738	1.865379	1.92419	2.730993	2.13598	1.218705	4.649516	1.387151	1.961144
3.960457	3.292437	2.875713	2.847355	2.910404	4.174856	2.53105	3.725981	3.133743
4.68524	4.003752	4.935403	4.682071	4.113382	3.384349	4.402414	3.721493	4.633849
5.998434	5.937438	6.239589	5.707625	5.309144	5.153881	5.796207	5.950381	5.654807
1.403152	1.26845	1.668735	1.278109	1.231838	1.384274	1.704602	1.463778	1.168659
0.907295	0.833769	0.985041	1.19176	1.452318	0.972384	0.785079	0.785079	1.22635
5.588486	6.590962	6.531258	5.977203	5.648551	6.514573	5.935985	5.938591	6.67124
0.923139	1.087512	1.006911	0.935669	1.04817	0.919701	3.537042	1.410672	1.184593
5.317428	2.82031	5.829834	3.66556	3.057053	2.852836	1.064028	5.117089	4.819716
0.646405	0.646405	0.646405	0.775285	0.646405	0.842026	0.646405	0.772392	0.664812
1.476991	2.20984	1.510185	2.01449	1.260505	1.61113	1.207508	1.132049	1.484513
6.278209	5.347204	6.132785	5.625244	5.002992	4.141559	4.391456	7.131748	5.625551
6.657611	6.108239	7.596032	5.456117	5.327397	6.646233	4.061159	6.053334	5.395247
4.117242	3.348839	4.987658	2.733548	5.068767	2.882063	1.70582	5.282841	4.555721
0.75703	0.75703	0.75703	0.75703	0.75703	0.75703	0.75703	0.75703	1.006732
5.93275	6.591041	5.929426	7.141147	7.050084	6.722216	8.044202	6.361325	6.674013
0.760062	0.620006	0.957386	0.620006	0.620006	0.751942	0.620006	0.941167	0.596563
6.023156	5.809157	5.892081	5.895067	5.962116	5.928414	4.842778	6.004435	5.952146
6.210309	5.899492	6.616284	5.824208	6.372026	4.801174	5.896736	5.786597	5.280785
4.153323	4.761866	4.735637	4.562708	3.341641	4.228845	3.356539	4.026829	4.560388
1.386649	4.521185	2.203734	2.039454	1.473658	1.696261	2.512688	1.401875	2.365267
4.82171	5.436884	6.319466	3.858113	4.020178	4.87389	5.339619	5.217173	5.994811
5.630409	6.031067	5.549457	5.510808	5.44693	6.776293	5.80797	6.023263	5.876799
2.780498	4.436897	3.1753	1.950251	1.770066	0.793742	0.667572	3.633743	2.223373
1.650819	1.913702	1.412929	1.774435	1.63567	2.630149	1.438383	2.214108	2.057262
5.104061	5.956269	6.313517	5.540133	5.159554	4.865116	5.633337	6.343827	5.717935
3.235386	3.277106	4.264926	3.59001	3.60965	2.838646	4.112239	3.50048	3.504501
5.114989	4.128176	5.325655	4.092328	5.099979	7.757892	4.832889	6.869548	5.739972
4.428122	5.915848	5.28305	5.783037	4.496175	5.325945	5.150306	3.676201	5.76271
4.165132	4.700971	5.140615	3.277657	3.52531	3.976328	2.15259	3.834793	5.845875
6.142185	5.8073	5.528881	5.111622	4.761846	7.053248	4.779089	6.016936	6.026944
1.300351	1.508033	1.288523	1.180223	1.124039	1.092918	0.941493	1.121733	1.361911
0.93465	0.907506	1.237871	1.259568	1.128517	0.930734	3.595808	0.947079	0.967401
8.955245	9.478357	9.930954	9.324653	8.608877	9.453473	10.02229	9.868839	10.36706
2.135987	2.346038	3.531357	3.969009	3.198928	2.302841	1.318702	3.339079	3.92478
6.110298	6.304471	7.138434	5.159947	6.79335	6.171976	4.907772	6.43731	6.321466
4.241446	4.340237	4.434287	4.239861	3.968692	4.717856	4.596417	4.389853	4.373294
5.124231	5.109941	5.60378	4.806471	4.221338	5.237031	4.641019	5.19594	5.16561
3.553865	5.333015	4.126138	4.582765	3.77053	3.31355	6.314575	2.741154	3.467652
5.709869	8.052549	8.384202	7.260157	6.362603	7.174747	7.172276	4.927941	7.598288
3.945821	5.324989	4.792617	4.828892	3.892726	3.779476	4.686073	3.866289	4.735985
3.320564	4.441947	4.621276	5.000031	3.393988	3.034124	3.655865	2.632112	2.963559

0.772656	0.715135	1.24141	0.71613	0.8713	0.702921	0.730011	0.726052	0.687737
1.201012	1.128894	1.128894	1.301384	1.451033	1.128894	1.128894	1.128894	1.25707
2.539874	2.865801	3.650343	3.420171	2.399523	1.7721	1.426919	2.883512	2.607794
7.763715	7.295138	7.298069	7.56351	7.570373	7.793426	7.290376	7.628798	6.575932
6.219394	7.110333	7.345923	6.308552	6.074297	7.694073	5.195255	7.204691	7.689078
7.962532	8.164342	7.790248	8.26389	6.833706	7.563159	6.93045	8.07125	7.65889
1.548787	1.487882	1.718614	1.707162	2.025741	1.532596	2.960269	2.173998	1.765486
4.438723	5.062077	5.078227	3.838173	3.799745	4.08138	5.025562	3.960248	4.011907
1.72595	1.051197	1.682201	1.292466	1.942927	1.560549	0.9983	0.922197	1.087039
1.203315	1.33152	1.258181	0.939254	1.08558	1.118564	1.068294	1.005222	0.786525
3.708931	3.839839	4.951491	3.692364	5.031947	1.152207	8.452489	3.385605	4.855394
2.761393	3.46809	4.15431	2.405264	2.358862	3.355592	2.338153	2.970376	4.005024
6.553959	5.452587	5.886807	6.256027	6.295728	6.586781	5.506056	7.345459	6.145704
3.726251	3.740527	3.967964	4.345998	3.614459	3.374551	5.49975	3.778707	2.866017
4.522261	5.448653	5.721384	4.060307	4.659355	3.942003	6.298955	5.660053	4.537705
5.092186	3.748572	5.581812	4.095387	4.314401	5.281811	6.125099	4.943029	3.890416
0.669486	0.669486	0.669486	0.669486	0.669486	0.669486	0.669486	0.669486	0.791505
1.694472	2.573264	3.163579	2.180001	1.606727	4.583578	2.321781	2.785573	2.977494
1.728635	2.979481	1.900943	3.026655	1.815044	1.458743	1.455358	1.06583	1.972266
7.677379	8.064197	8.614821	8.008058	7.013364	8.019785	7.684745	8.158336	8.354769
0.749569	0.709209	0.683103	0.710592	0.745935	0.683103	0.683103	0.683103	1.030189
3.914191	5.183149	4.536831	3.887504	3.630662	3.872756	2.342188	4.262916	3.942543
1.078165	2.347161	1.163607	1.131145	0.957817	1.593015	1.086921	1.127284	1.513236
4.848236	5.37942	5.257952	4.582633	4.535472	4.988117	5.041531	5.025011	5.29141
5.212259	5.045862	4.260801	4.146145	4.979182	5.542871	5.431291	4.385326	4.45728
6.335768	8.363506	6.359999	7.156212	5.752597	7.983693	5.169554	4.706176	5.459715
0.775368	0.790248	0.684638	0.795298	0.770605	3.06555	0.684638	2.96575	0.562113
2.611078	2.543527	2.686071	3.478443	2.911911	2.049181	1.840775	1.684598	1.783987
3.386286	5.467119	4.535889	4.881402	3.722402	3.702786	4.446764	3.699122	3.952797
0.828006	0.828006	1.123634	0.828006	0.828006	0.828006	0.828006	0.828006	0.91067
1.162923	1.132999	1.1516	1.164376	1.136469	1.090103	1.695428	1.190623	1.541776
7.939708	8.091704	10.78494	7.560954	7.142409	8.614546	5.56517	9.063638	10.18318
4.28476	2.874676	3.663834	2.623162	2.109608	3.201989	1.000706	5.334907	3.615678
5.062564	5.117088	4.541496	4.274018	3.955884	5.408716	4.085978	5.222544	4.4769
0.640973	0.594774	0.624111	0.83688	0.638519	0.701694	0.594774	0.594774	0.580795
3.040206	5.674157	4.156114	4.967093	3.044438	3.56638	3.537425	2.577274	2.381611
5.7436	6.001673	6.175103	4.87758	4.573217	5.993712	5.482667	5.825505	6.167254
6.394464	6.538842	7.605131	6.822515	6.386769	5.267475	6.707549	6.873805	6.603171
3.027344	3.560064	4.355494	3.427153	4.171993	1.561622	8.059199	2.463497	3.953382
1.794727	1.405274	1.218888	1.383377	1.27173	2.115935	1.256817	2.151839	1.118046
5.289857	5.598421	5.239553	5.603452	4.430088	5.758523	4.785223	4.933361	5.153972
1.256605	1.190037	1.201081	1.333183	1.218907	1.108187	1.359443	1.123548	1.071538
4.263757	5.091028	4.955152	4.649045	4.28567	5.39477	4.817443	4.830188	4.894066
6.231085	6.925119	7.209323	5.951849	5.453729	6.435412	5.195068	6.421484	6.943436
0.745545	0.745545	0.745545	0.745545	0.745545	0.745545	1.351118	0.745545	0.575829
2.065002	2.756817	2.542217	2.434537	2.018914	3.234304	3.268605	2.373372	2.119175
1.828215	1.839818	1.653931	2.019873	1.49135	1.33283	1.39797	1.402711	2.291494
4.643821	4.740934	5.654994	3.915418	4.222861	1.108622	1.755567	6.625467	4.034877
0.690785	0.824088	0.690785	0.690785	0.690785	0.690785	0.690785	0.690785	0.621598
7.032128	7.199791	7.547122	7.248608	6.375983	6.692063	6.202212	7.282072	7.895065
9.21971	7.815808	9.34237	8.812214	8.751985	7.39365	6.317289	10.17942	8.276187
4.565549	4.754871	5.305553	4.46356	3.940684	4.572506	5.01183	4.273273	4.82421
1.748654	2.935613	2.417206	2.684558	1.263436	1.029704	7.468191	2.025485	2.289875
3.048034	3.991843	3.7332	4.239159	2.966945	3.2054	2.272452	2.341175	4.019606
4.246476	4.357911	5.042922	3.423243	3.000242	4.121226	3.274052	4.183245	4.623012
0.824587	1.021389	0.824587	0.824587	0.985096	0.824587	1.051126	0.824587	0.951119
1.590097	7.343711	1.959331	5.269237	1.745082	4.471606	1.389762	2.817552	3.070375
2.90363	2.413769	3.025251	3.037048	2.848781	4.953308	1.347039	4.821134	2.976763

5.299993	6.062929	6.762949	5.761409	5.334577	6.982807	4.099785	5.710635	7.249356
4.646297	5.122524	5.100444	4.952045	4.505463	4.858237	3.668282	4.967436	4.809597
5.519104	6.759745	6.053799	6.815553	5.76849	6.357888	4.756609	6.18868	6.343551
11.08656	8.887081	11.19334	11.4598	11.28849	11.95785	4.39168	10.39598	11.24014
1.039997	0.779032	1.010878	0.721272	0.768287	0.721272	6.103902	0.945686	0.952223
5.674896	5.825213	6.50673	5.501171	5.217543	5.379095	5.432547	5.79346	5.185086
5.87027	6.415181	6.760331	6.676828	5.891696	6.482661	7.006667	6.449292	6.595262
3.134179	3.700389	3.425911	3.166325	2.476084	2.989246	3.392275	3.104831	2.598854
5.966755	6.014746	6.169828	5.484548	5.358156	6.300324	5.322141	6.206102	5.721573
5.951986	4.994413	6.828406	4.502066	5.0666	4.030037	3.596355	5.035963	5.854761
1.09548	1.332556	1.286097	1.352748	1.073061	1.465671	1.069414	1.049673	1.023321
4.763178	4.696812	5.172096	4.113212	3.932233	5.274299	4.92991	4.201549	4.550278
4.539498	4.816559	5.064174	3.704682	3.716354	4.65781	4.387705	4.246797	4.734525
2.621665	2.282851	1.875723	2.269093	2.798675	1.956872	1.485044	2.520644	3.394219
5.566307	3.304874	5.717184	4.432771	4.883335	5.367875	2.520286	7.325718	5.254188
8.655604	8.95284	8.994773	9.079055	7.6747	9.108981	8.388497	8.60362	8.859946
1.33246	1.965906	1.816362	0.749618	1.461439	1.077975	1.038063	2.642755	2.050247
6.670155	7.007194	7.719393	6.175824	5.776824	6.374468	6.211435	6.785113	7.277421
2.460814	2.718	3.510132	2.809757	2.02932	2.487863	1.894359	2.778188	5.03673
5.064077	5.674318	6.195521	5.472015	5.467043	4.751451	5.487518	5.194372	5.819167
5.41969	5.704071	6.644026	6.983138	5.788434	5.40065	4.934736	6.925407	5.882816
6.132627	6.064867	4.98997	5.562117	5.75716	5.537953	4.59121	5.956422	5.540689
2.36012	1.375356	0.975703	0.980352	0.917236	1.084294	2.429827	1.132617	1.181375
5.212847	4.724694	5.898302	5.72487	5.302463	8.238248	5.612585	4.086947	5.01891
0.606335	0.606335	0.606335	0.606335	0.606335	0.606335	0.606335	0.606335	0.676952
9.437646	9.089958	9.034198	9.416272	8.283165	9.495515	9.050217	10.2346	9.667716
8.386895	7.840298	8.903898	8.220726	7.419579	8.431436	7.097645	8.435778	8.213531
4.103743	3.901215	4.23952	3.258949	3.358828	4.190336	5.971337	4.092032	4.33814
2.08811	3.794436	6.590213	3.406852	3.493227	3.474564	3.859078	4.781446	4.193275
5.625716	5.893565	6.113881	5.955901	5.212644	5.672764	5.682146	5.696154	5.784077
1.806597	1.405747	1.421131	1.206108	1.518251	1.77616	1.206108	2.902954	2.012947
4.76332	5.035317	5.470262	4.419435	4.195482	4.696695	5.499976	4.568359	4.914847
3.420105	5.106961	5.976798	4.717975	3.666052	4.899302	3.463044	2.83064	5.001675
7.615246	5.561799	8.896607	7.129406	6.019873	3.437619	1.917985	6.709265	5.730272
5.583945	5.86684	6.113937	5.141134	5.04578	5.471759	6.042313	5.318957	5.509296
0.677635	0.522609	0.522609	0.619617	0.598154	0.522609	0.628924	0.78828	0.651673
3.28277	3.180026	2.688746	3.109366	3.308095	2.185152	6.610439	2.500937	3.176901
6.033958	7.082803	6.429313	6.666312	6.153364	6.481159	7.979838	6.697968	6.746331
1.514501	1.734753	1.482158	1.570547	1.684448	2.10935	1.341676	1.751522	1.292214
7.614701	7.311508	8.145055	7.184479	6.649033	6.797807	7.020184	7.774719	8.005065
0.758534	0.758534	0.902782	0.758534	0.758534	0.758534	0.758534	0.895489	0.807625
0.833524	0.833524	0.833524	0.833524	0.833524	0.833524	0.833524	0.833524	0.757352
4.738826	5.352787	6.333034	4.804983	4.058361	3.406658	3.012865	4.343362	5.255787
4.063975	4.378106	5.24893	4.64656	4.824186	4.144585	7.880886	3.941299	4.034552
1.145328	1.380254	1.400788	1.316671	0.993761	0.942018	1.510296	0.950005	1.252826
4.164013	4.518474	4.644625	3.469085	3.644684	3.041118	3.028962	3.813825	4.041228
3.853398	4.369818	4.021835	3.644316	2.982889	4.66568	2.984902	3.451684	4.924923
1.334476	1.650305	1.645043	1.817215	1.363844	1.27658	1.688796	1.168454	1.297827
2.352606	2.440125	3.417597	1.677386	2.067212	1.655028	3.02434	3.583087	3.060392
4.450345	6.250615	6.134701	5.788138	4.609263	4.126349	4.652157	3.809302	3.796703
1.175301	1.196623	1.817247	1.585187	1.225698	1.28333	0.963271	1.075527	2.619604
2.758336	2.464015	2.02399	2.748272	2.406193	1.318514	4.370697	1.704162	1.797939
2.59441	2.995964	2.320398	2.758133	2.416759	3.064408	4.323363	3.04784	3.031805
5.18083	6.707501	6.369394	6.152387	5.423307	4.983198	5.491781	3.69748	5.83933
10.01767	8.244116	9.38558	8.495881	9.558452	7.888322	7.281693	10.24274	9.395442
2.15822	2.057137	1.806337	2.083017	1.774126	2.082187	1.689278	1.907123	1.639887
1.251936	1.324336	1.630645	1.264468	1.194848	1.574566	1.710186	1.611229	1.98843
6.387407	6.794898	6.993577	6.884992	6.202898	6.792815	6.887329	6.459847	6.159123

3.837383	4.253381	4.624217	4.073745	3.632815	4.338958	3.95344	3.699897	4.202132
4.379449	4.436049	4.032086	4.158682	3.784391	4.941708	5.093886	4.069989	3.671659
2.611532	2.526083	3.072286	4.288133	2.941638	2.059119	11.26436	2.011583	5.00434
5.462683	2.689351	1.929679	4.034225	6.316297	2.195193	3.649296	2.125834	2.579281
4.962303	5.428165	5.334338	4.880385	4.326291	4.775082	4.906156	4.318889	4.898599
5.641639	5.630573	5.592818	6.598796	5.909466	5.321016	6.873057	4.911274	5.383007
6.655338	6.031318	5.653759	6.650815	6.139909	6.855181	6.688203	6.025362	5.921689
2.678731	3.597831	3.731988	3.342677	2.552686	3.318746	3.073772	2.267792	3.402131
3.61818	4.405443	4.688129	3.608288	3.531121	3.596584	4.023592	3.709018	4.761521
1.220828	3.512896	3.143099	3.058701	1.848119	1.813453	2.811298	1.40627	1.143603
10.81406	10.80721	10.51616	10.96334	9.876987	11.19685	10.16543	10.8636	10.27478
6.424087	5.734616	6.460645	5.973524	5.795453	6.736793	6.820149	6.879119	5.382319
5.484001	6.418202	6.890846	6.221047	5.669018	6.385867	6.820641	5.632461	6.099405
5.628244	5.457202	6.664732	6.469655	5.915392	4.438913	10.85551	7.790732	6.00444
6.836535	6.998169	7.342918	7.214152	6.634485	7.472256	7.459461	6.995285	6.12693
0.811893	0.811893	0.811893	0.811893	0.811893	0.811893	0.811893	0.811893	0.965004
1.45254	1.963737	1.329846	1.556172	1.492009	1.49084	1.550031	1.425244	1.339442
5.531394	5.036539	4.412342	4.708042	4.674541	5.099039	5.284063	5.336315	4.452168
4.500229	5.725105	5.817508	4.881313	4.042405	5.55666	2.414735	6.492557	6.358565
4.238113	4.839902	5.230999	4.261299	3.729028	3.955347	4.606308	4.664477	4.704243
5.047306	4.64301	4.329463	4.756114	3.507377	5.018497	2.35593	4.97041	4.375248
0.931702	1.033967	1.053173	0.78931	1.052891	1.113946	0.885959	0.875237	0.890781
4.818211	5.207109	5.787737	4.513462	4.265274	5.278922	5.106208	4.95932	5.318221
4.509126	6.212452	4.658177	5.300739	4.474325	6.382964	4.895212	4.944574	4.079254
0.938212	0.938212	0.938212	0.938212	0.938212	0.938212	0.938212	0.938212	0.901185
5.863464	5.590466	6.240471	5.252459	5.268918	5.899462	5.821083	5.681312	6.035363
5.722071	6.312682	6.653088	6.370155	5.696155	6.116695	5.909179	5.941404	5.882582
0.978045	0.782164	1.334816	1.319276	1.140385	1.444316	0.7954	1.241484	1.227799
6.060145	5.794112	5.978258	5.646617	5.342319	6.111812	5.661357	6.10197	5.815227
4.796494	5.120267	5.757884	4.201597	4.136597	5.164431	5.352668	4.928785	5.473069
2.257293	2.552742	2.410282	2.135135	2.638602	2.529575	2.710007	2.721955	2.746774
6.092039	8.57052	7.497096	9.040496	6.006509	6.261029	5.283854	4.745909	5.713934
6.955985	7.965458	7.739289	7.114528	6.182641	6.618222	7.169901	7.1759	7.758293
5.608078	5.649029	6.378335	5.610037	5.037184	6.189863	5.54108	5.840338	5.905701
2.707668	4.751544	4.110644	4.954593	3.419225	3.250426	3.145626	2.626559	4.217804
3.10791	2.864797	3.920732	3.427682	2.914948	4.330853	4.205934	3.668762	3.220332
0.798013	0.798013	0.798013	0.798013	0.798013	0.798013	0.798013	0.798013	0.798087
1.287097	1.287097	1.287097	1.287097	1.287097	1.287097	1.287097	1.287097	1.269614
6.828445	5.32548	5.358882	5.395634	5.081972	5.655078	5.536138	6.368062	5.717506
4.216686	3.703055	2.914533	3.332073	3.739045	3.716122	2.71323	3.859203	3.701599
4.180468	5.175356	4.893039	5.053186	3.987766	3.777307	4.758732	3.631675	4.68749
1.557357	1.411603	1.642653	1.129845	1.459062	1.151725	2.167615	1.651143	0.917456
4.593924	4.537237	4.757879	4.228352	3.781206	4.706617	4.481576	4.261027	4.738358
1.560308	2.18323	1.583174	1.846391	1.568034	1.357854	1.233025	2.797554	1.759452
6.684696	7.483168	8.467937	7.362704	6.375431	5.214498	5.845495	8.711124	6.048505
4.652666	4.362602	4.954725	5.621181	5.088873	4.401543	5.156444	3.250347	6.200898
4.71381	6.284567	7.595644	6.070843	5.700823	5.36837	6.611082	5.614115	6.750007
4.856167	4.723566	4.686317	4.508173	4.715293	5.198238	5.272043	5.2947	5.159343
3.640777	3.784322	4.110144	3.444967	3.011505	3.965068	2.623982	4.184441	3.230655
4.268498	4.814172	6.866376	2.478699	3.969704	1.458027	0.817421	6.519547	2.608833
4.488286	4.807706	4.97691	4.794985	4.469175	4.782379	5.323334	4.894396	4.186605
5.413966	5.275283	5.312532	5.034166	5.008947	5.499148	4.553435	4.746541	4.251084
0.819888	0.819888	0.819888	0.819888	0.819888	0.819888	0.819888	0.819888	0.888304
6.15441	6.100139	5.907713	6.14251	5.86759	6.182182	5.85556	6.722194	6.601817
0.626277	0.626277	0.626277	0.626277	0.626277	0.626277	0.626277	0.626277	0.742295
5.605372	6.121783	6.435427	6.190941	5.431259	5.62261	5.834644	5.580842	6.760849
3.591627	3.711104	4.03815	2.7186	3.063328	3.218088	2.180619	3.656806	3.131528
3.867695	4.447077	4.082502	3.585975	3.877955	5.463523	3.803825	3.060059	3.91871

4.57689	5.740119	4.63453	4.432909	4.075766	4.592691	4.762816	3.854017	4.762138
6.189685	6.192468	6.698405	6.243448	5.550422	6.377908	5.914379	5.9643	6.223258
2.53991	2.326838	2.322391	2.248694	2.422619	3.262894	1.705064	4.392523	2.251906
1.223372	1.519981	1.62101	1.677583	1.521003	1.218364	3.689993	1.20619	1.033323
4.70841	4.922472	5.87624	4.732587	4.739912	4.392309	3.945071	5.661117	4.303122
6.292813	7.147314	6.718331	6.586549	6.078314	7.237814	5.006283	5.777302	6.298069
0.673385	0.737499	0.673385	0.673385	0.673385	0.673385	0.673385	0.673385	0.753082
4.278772	4.596932	4.698724	4.0629	3.937585	3.50831	4.161552	3.747749	4.23481
6.886713	7.591066	7.81677	7.590864	6.648939	8.001904	7.09282	7.853366	7.327043
4.884723	5.059403	5.444531	5.393764	5.084771	5.993936	3.180647	5.533431	4.265891
4.239423	4.553016	4.940214	4.093293	3.681535	4.728604	4.109259	4.250929	3.845963
1.953738	2.301934	1.453748	1.698275	1.812695	2.081823	1.421492	1.483123	2.606551
7.317287	6.688739	7.12042	7.188202	6.625237	7.020361	5.971069	7.80885	6.494422
4.687508	5.26528	5.859667	4.4172	4.049601	5.098539	4.861453	4.866093	5.283057
2.055601	1.217182	1.124585	1.201306	1.315216	1.27663	2.342091	1.554001	1.264611
4.581139	5.151593	5.50453	4.819028	3.841171	4.63725	4.467331	4.458464	5.144145
1.948307	1.483663	2.330711	4.073018	2.65169	1.081872	1.081872	1.9879	1.681357
3.585947	3.574621	4.067459	4.415433	3.384066	4.142334	3.683188	4.617269	3.658378
4.507767	4.416976	4.207333	5.269541	4.172205	3.728509	5.11452	4.619661	4.780766
4.910595	3.507237	2.669035	3.111962	3.973134	4.6759	3.000589	4.461603	2.89266
3.169601	4.803737	3.729993	4.199521	2.903118	2.587608	3.202418	2.183326	3.522294
0.916214	1.284357	0.954788	1.121237	0.849811	1.218459	0.845305	0.90946	0.67486
3.140898	3.625536	3.908505	3.10902	2.840339	3.720551	3.213853	3.593842	2.942409
5.548714	5.631189	6.041829	5.12892	4.983921	6.289161	4.568733	6.233945	5.920433
1.860493	2.256991	1.724918	1.974021	1.909244	1.754806	1.597946	2.710302	1.706024
6.344038	5.975705	5.188489	5.146149	5.151116	6.218977	4.501683	6.137308	5.595755
4.726932	5.276075	4.336775	4.012186	3.85994	4.512384	5.063796	4.459924	3.882509
5.706902	5.543711	4.938312	4.919101	5.287385	4.935321	4.733916	5.186179	4.900281
5.554793	5.699973	5.344079	4.761201	4.298101	5.835293	5.353108	4.912341	4.731487
0.732223	0.732223	0.732223	0.732223	0.732223	0.732223	0.732223	0.732223	0.794014
5.945633	6.212378	6.601511	6.570353	6.592751	6.076456	7.460258	6.154296	6.724329
0.756479	0.756479	0.756479	0.756479	0.756479	0.756479	0.756479	0.756479	0.822193
0.573922	0.573922	0.679099	0.573922	0.573922	0.573922	0.685993	0.573922	0.608048
5.155682	4.469816	4.598457	4.202272	5.533748	5.858472	3.880419	5.789258	4.83018
5.884556	5.99701	6.009345	5.667554	5.025729	6.146547	5.547321	5.995734	5.673432
1.486823	2.389124	1.83546	1.38065	1.136894	1.732463	1.042491	1.27101	1.094554
3.706217	3.828101	4.233775	3.954453	2.999851	4.231671	3.571843	3.18834	3.320644
1.900252	2.536033	1.846784	1.89275	1.686222	1.749206	2.018069	1.819967	2.152917
3.241436	4.765295	3.81873	4.55754	2.942327	4.441754	4.241699	3.306721	4.301603
0.972077	0.947752	0.947752	0.947752	0.947752	0.970595	0.980215	0.976766	0.978686
4.808488	4.538431	4.691711	4.911404	4.179119	4.916646	4.626678	5.478477	4.346365
3.276016	3.245637	3.994879	3.903898	3.225283	3.764717	4.346409	3.226639	3.503066
6.48291	6.297967	6.666801	5.258589	5.373533	5.923812	6.315169	6.334618	6.206966
5.266471	4.623505	5.809389	3.832599	3.355606	6.031104	1.27742	6.021664	6.541411
3.95635	5.712827	2.80712	5.116895	4.062816	4.023917	2.460988	3.747864	3.744555
1.485401	2.421738	2.000857	1.763565	1.561128	3.967954	1.363838	1.495732	2.103891
4.934576	4.675902	3.823557	3.866776	3.793918	5.172514	3.163321	5.027222	4.299978
0.535027	0.535027	0.535027	0.535027	0.535027	0.535027	0.535027	0.535027	0.552391
6.21582	6.459086	6.76366	6.009576	5.720956	5.684381	7.202605	6.36877	6.19425
5.369841	5.106431	4.580136	4.501251	5.530045	5.685978	4.510347	5.993743	4.647111
4.89395	5.744529	6.478028	5.125672	4.415363	5.482685	4.542359	5.856853	5.610341
7.887069	7.939377	8.710832	7.444142	7.14063	8.064432	7.354864	7.966327	7.894719
7.788785	5.370093	7.38924	5.057227	5.598301	4.216047	3.972415	7.423775	5.238903
6.071594	6.445145	6.982771	6.346943	5.681102	6.65172	7.197203	6.611672	6.080363
7.334919	6.919161	6.121603	6.167509	6.268596	6.895849	6.266152	7.596736	7.248079
0.7676	0.7676	0.7676	0.7676	0.7676	0.7676	0.7676	0.7676	0.655818
2.119401	2.201296	2.811397	2.571573	2.412535	2.263537	3.758868	4.119243	2.411197
5.697864	7.057482	6.548629	6.774622	5.650766	5.730979	5.115694	4.36993	5.228246

4.227273	4.107243	3.666033	3.945516	3.769757	4.608552	4.470954	4.224667	3.63155
3.6363	3.667457	3.266494	3.990635	3.581953	4.55718	3.377596	3.803375	2.730615
2.35806	4.573519	6.175618	3.445435	3.044348	0.632187	6.913443	4.276075	4.76618
0.887956	0.887956	0.887956	1.192302	0.887956	0.887956	0.887956	0.887956	0.86401
4.399457	4.464558	4.908911	3.812394	3.530702	4.313068	3.862973	4.656315	4.570957
2.994719	2.909997	2.066565	2.121381	2.957384	3.451172	2.518295	2.791677	3.175168
0.831638	0.831638	0.831638	0.831638	0.831638	0.831638	0.831638	0.831638	1.154173
4.845277	4.729835	4.835203	4.502288	3.954762	4.058493	5.048854	5.053576	4.571535
2.542334	4.949138	3.658846	3.632923	1.887328	3.24294	1.212489	2.452865	2.531941
5.483406	4.953768	4.434499	4.978008	5.156203	5.497854	4.700195	5.623679	4.698303
4.945668	6.480922	5.918738	5.809299	5.013832	5.067598	6.456432	5.264838	5.221619
5.245304	5.540318	6.384214	5.614933	5.081739	5.363042	6.155865	5.196276	5.362364
2.953589	3.602862	3.091563	2.63917	3.848676	4.898037	1.34594	4.651154	2.56996
11.54419	3.592453	6.558781	9.335267	12.54161	1.444395	1.803878	1.719172	1.785441
0	0	0	0	0	0	0	0	2.354171
1.90332	2.068671	1.726475	1.64455	1.819654	2.2354	1.740613	1.688617	1.579796
3.674619	3.907902	2.514476	2.946082	3.324508	4.683406	2.918589	4.761609	2.893214
0.734632	0.815707	0.734632	0.819539	0.734632	0.734632	0.734632	0.734632	0.692151
3.039309	1.495595	2.027521	1.975086	2.59641	3.420632	3.275742	1.139579	3.150896
1.766679	2.296409	1.698761	2.096604	1.69266	1.942534	1.674565	2.210994	1.624661
1.98641	2.689055	2.931074	2.933743	2.13291	1.474617	2.593223	1.724693	2.39969
6.5647	6.396148	7.087358	6.153084	5.657125	6.139538	4.499004	6.976008	7.007709
6.44221	6.290868	6.642629	5.833483	5.810614	6.237771	7.49178	6.313894	6.512579
6.534037	7.189744	7.101564	6.263037	5.416863	6.339368	6.258009	6.029259	6.034326
5.30085	7.470027	6.936079	7.818938	5.258145	5.25469	4.977902	4.096882	5.766022
6.274328	4.413986	5.701294	4.040884	4.664153	5.192348	6.421647	6.282402	6.192699
1.755744	1.713072	1.591324	1.745481	1.909564	1.292422	1.177742	1.491821	1.287667
1.083075	1.350323	1.158395	1.054887	1.321492	1.054887	1.420067	1.054887	1.140786
0.920759	1.018362	0.892806	0.866745	0.867193	0.886375	0.857315	0.900324	0.823209
8.093781	7.691711	8.210103	7.717988	7.216159	7.650624	7.088894	8.467094	7.861518
1.425708	1.721164	1.570721	1.553459	1.469015	2.344757	1.200827	1.290963	1.231708
3.645692	2.696491	3.251453	3.755872	3.412932	6.587676	1.29958	2.999197	3.181507
5.403816	5.325818	4.750085	5.210784	4.53386	5.510853	4.700086	5.509273	5.256054
1.047898	1.249986	2.270003	1.216526	2.589617	1.001403	2.191738	3.304565	1.469346
3.871468	3.516502	3.773379	4.45716	3.973189	2.268387	2.778841	4.179903	3.658054
5.710413	5.255078	4.969916	5.173258	5.058611	5.298135	5.344167	5.763369	5.135013
4.106237	4.629293	3.972304	3.327336	3.268741	4.2067	3.569312	4.107143	3.96604
4.276221	4.607412	4.54835	4.441028	3.767461	3.980559	4.560837	3.25636	3.360023
2.626468	2.249543	2.000812	1.761034	1.936489	3.74205	1.669087	2.434145	1.594537
3.516357	1.459282	6.015337	1.607652	4.275877	0.976058	1.439942	3.87242	2.129886
1.331821	1.512072	1.161513	1.05235	1.081215	1.121009	2.311498	1.251649	1.064893
5.804927	3.380147	3.282863	2.670873	8.399218	2.460976	1.382685	4.752602	3.398259
1.206379	1.197408	1.157143	1.273525	1.237209	0.987334	0.957473	0.880429	1.266669
6.120097	6.196722	5.890017	6.222386	5.55593	6.16113	6.134269	6.09531	6.153693
1.149815	0.916628	1.641513	0.869481	0.843809	1.050231	1.513951	1.310382	0.894182
2.847336	5.336086	3.957653	4.721775	3.239864	2.765534	5.230529	2.891359	3.914104
4.939148	5.13796	5.682194	4.614233	4.533838	4.967867	5.090322	4.856617	5.861801
5.13869	5.738755	6.079406	5.651471	5.125483	5.0388	5.671535	5.264439	6.379087
6.486223	4.678616	6.839206	6.901622	6.98195	5.034336	5.515407	7.17964	5.640916
3.437365	5.004029	4.904031	3.759726	3.162353	4.317533	3.123143	4.164532	3.595208
4.217913	4.298528	4.484077	4.36703	3.899779	4.721368	6.10828	3.357546	3.629791
4.161245	4.160009	4.199959	4.449191	4.500382	3.761319	3.863963	2.46003	4.682762
5.036747	8.132651	7.450215	5.767076	5.727681	5.708384	5.456291	3.497001	6.150341
7.216176	7.164203	7.305893	7.444791	6.664273	7.230972	6.784275	7.371181	6.993322
3.995621	6.620681	4.506861	5.30631	3.804092	4.965722	2.781426	3.605804	3.359608
3.821098	4.085548	4.193198	4.016347	3.402796	3.618854	3.146942	3.517134	3.750431
5.445626	4.952299	4.931773	5.452316	5.439691	5.075505	6.107928	4.693506	5.061437
5.167727	4.444272	5.4142	5.15506	5.317901	5.98787	4.061829	6.167645	5.658308

2.779754	2.613824	2.778389	2.985976	2.330155	1.45375	4.440326	3.382637	2.497278
1.604979	1.81557	1.805	2.165967	1.95579	1.496088	1.294487	1.461206	1.545323
3.769751	3.504984	2.74333	3.398834	3.36462	3.628054	2.788904	3.434389	3.932163
0	0	0	0	0	0	0	0	3.282977
0.884468	1.034394	1.055129	0.76506	0.76506	0.76506	0.76506	0.76506	0.825096
1.24659	1.560484	1.423601	1.24659	1.24659	1.380382	1.24659	1.24659	1.668185
1.7541	2.250123	1.678949	2.077453	1.577735	1.121579	0.965035	1.427399	1.088971
4.606635	5.589514	5.716539	4.133621	3.881299	5.474513	4.775843	4.307247	5.307262
5.554763	5.18704	5.795454	6.250607	5.421615	5.300655	6.293282	5.455084	5.748997
5.680633	5.09383	5.208831	4.831795	4.994159	6.107383	4.796664	5.941079	4.991933
4.834073	5.916884	4.746078	5.306156	4.695533	5.189203	5.915066	3.786259	4.362349
5.285946	5.55896	5.794404	5.046725	4.78361	5.074187	4.533551	5.548564	5.378339
3.591022	4.166222	6.196305	4.356229	2.786767	1.646464	2.447506	4.722551	6.722228
0.945495	0.972184	1.088003	1.079642	0.936146	0.776978	0.776978	0.878542	0.6567
1.895846	2.408597	1.754086	2.337027	1.610362	1.661368	3.470281	2.392347	1.8604
0.758921	2.482839	0.845509	1.220178	0.756647	0.904801	0.773198	0.994789	0.924242
0.977632	0.867488	1.098261	1.127829	0.804776	0.946996	0.755368	0.893469	0.402085
6.248703	6.780882	7.321897	6.073904	5.756718	6.049275	6.368588	6.486248	6.492759
3.776526	4.394809	3.896962	3.447275	3.181551	2.547943	4.228427	3.346189	3.481455
8.275386	7.649298	8.421401	7.122959	7.436977	6.637894	7.536922	7.879076	6.788297
0	0	0	0	0	0	0	0	5.165035
5.103875	5.333228	5.645155	4.956372	4.540385	5.045078	5.439512	5.069735	5.07252
3.952115	5.866168	6.322683	4.970028	3.981173	5.738706	3.312671	4.485114	6.790043
0.697035	0.697035	0.697035	0.697035	0.697035	0.697035	0.697035	0.757844	0.667418
4.719988	4.657022	5.002758	4.46479	4.177842	4.159168	4.850485	4.813303	5.308383
1.022395	1.031978	1.108809	0.962834	1.126049	0.962834	0.962834	1.033741	1.107083
5.600682	5.550544	6.16045	5.291948	4.864747	5.589164	4.600578	5.482991	5.603815
1.168736	1.042045	1.086802	1.047343	1.022617	0.994157	0.977968	1.044843	1.204149
3.897356	4.484432	4.221365	3.955713	3.310609	4.57985	4.894597	4.550179	4.399956
1.869132	1.950865	1.641791	2.22659	1.624052	3.074305	2.451948	3.0038	1.088922
1.303064	2.00111	1.205965	1.846615	1.404317	1.402775	1.02165	1.351422	1.765082
0	0	0	0	0	0	0	0	5.528221
1.78343	2.36481	1.874197	1.883561	1.764761	3.680851	3.172547	2.243601	2.442862
1.678031	1.169948	1.277569	1.438504	1.951828	3.192213	3.268394	1.348003	1.167608
5.438736	5.092339	4.185285	4.274136	4.430438	5.167758	4.463272	4.964998	4.45665
10.06232	9.184654	8.880474	9.716162	10.25935	10.25575	9.269926	10.71788	9.709738
3.064336	3.878396	1.939457	3.795151	3.326882	3.973807	1.877686	3.045256	1.901192
6.170146	7.920429	7.279546	8.399594	6.587551	7.473473	6.197876	5.579638	7.606065
2.5529	2.765088	3.146967	2.600031	2.828442	2.194786	5.002548	2.789149	3.301758
4.520259	5.225287	5.165684	4.079153	3.954921	4.379311	4.221364	4.542204	4.547628
2.972458	3.322006	3.762061	2.609297	2.546735	3.087401	3.425632	2.709366	3.640495
7.353008	7.322462	7.407274	7.643562	7.1994	7.507731	7.274737	7.788543	7.188892
4.895875	5.747156	5.608989	5.771014	4.680438	5.509867	5.193747	5.00818	5.678249
5.24792	5.172244	5.072725	4.093903	4.962197	4.0767	4.008889	5.464132	4.413403
1.170354	1.170354	1.37059	1.170354	1.170354	1.320809	1.170354	1.360369	1.138773
6.136766	6.110191	6.428657	6.617462	6.175513	6.523318	6.783228	6.64631	7.048403
6.799919	7.129503	5.461524	6.907718	6.21935	5.780838	4.461591	4.323982	4.661525
7.026028	7.008291	7.639257	6.410086	6.134652	6.366355	5.58345	7.204912	6.521944
4.667215	4.922885	4.45136	4.51235	4.115563	4.627762	4.79559	4.084714	4.63925
2.202906	2.3345	2.313813	2.354338	2.187594	1.625539	4.445747	1.951826	2.607522
7.395684	6.847099	7.340783	6.783825	6.63849	6.465015	7.672108	7.556564	7.221649
0.78558	0.770609	0.770609	0.788855	0.78476	0.784624	0.770609	0.788446	0.99462
6.547633	5.71143	7.790612	9.053966	5.905781	4.754073	14.7549	6.560366	7.053638
5.88812	5.544377	5.168077	5.823988	5.698784	6.405612	2.974847	6.198327	4.262852
6.162666	6.203235	6.298471	6.318946	5.670321	5.795395	5.922264	6.248189	5.944539
2.188657	2.588626	2.743301	2.907974	2.032963	1.760523	2.181159	1.400067	1.999527
5.921055	6.10531	6.387753	5.052906	4.866292	4.499961	5.246342	6.098342	5.857194
5.479479	5.578118	5.847963	6.307349	4.691181	4.273226	2.494119	5.555722	5.912163

2.669924	4.166454	3.080703	4.316089	2.632388	3.139808	2.629995	3.187816	2.434003
1.867472	1.671139	2.058848	1.83931	2.689588	2.306841	7.547389	1.884195	4.93918
6.384497	6.426506	7.163209	6.413887	5.760682	6.261628	6.579685	6.934189	6.628958
7.133389	7.043739	6.753428	6.455409	6.515952	7.481972	7.267622	7.336212	7.157795
1.156768	1.156768	1.156768	1.156768	1.156768	1.156768	1.340227	1.156768	1.059296
0.74106	1.485193	0.711279	0.69985	0.690685	0.736187	0.681639	0.766019	0.941073
5.380953	5.354941	5.232006	5.352475	5.210217	6.196179	4.866535	4.802548	5.095057
5.516447	5.601334	6.049241	5.120381	5.252815	5.714757	7.223558	5.447567	5.00273
8.926295	7.385204	8.350127	7.542557	6.932084	7.239723	7.212417	9.572427	7.257373
1.053184	1.053184	1.053184	1.053184	1.053184	1.053184	1.053184	1.053184	0.75992
3.242185	4.416856	3.703975	3.40322	3.251712	4.035322	1.61533	2.490077	5.531983
0.90262	0.876307	0.941932	1.002104	0.925749	0.900907	0.876307	0.907751	1.045416
3.705114	4.410698	4.562445	4.210593	3.213842	4.535826	3.00312	2.152482	4.478181
6.536123	6.571797	5.461805	6.65731	6.234526	6.513566	4.216438	3.931865	5.389204
5.932665	5.703736	5.354386	4.878487	4.749139	4.804107	5.344397	5.131987	5.252301
4.635806	5.153906	5.158628	4.422272	4.418848	5.045292	4.983633	4.724001	4.864733
4.83122	4.749725	4.651158	4.610127	5.035183	4.590254	4.669598	5.155927	4.50163
3.693102	4.056728	3.867252	3.636095	3.135393	3.865078	2.272202	3.750508	3.957933
7.751034	7.617497	7.773514	7.593214	6.97465	7.491537	7.955419	7.959166	7.844189
4.760593	5.651349	5.852262	4.62115	4.627276	2.208466	2.392655	6.192841	4.899939
6.31778	6.612395	7.005307	6.050447	5.409477	6.705406	6.726998	6.589823	7.551088
1.359281	1.604923	1.390844	1.198062	1.043201	5.69328	1.140302	0.995601	1.221973
4.819409	4.974977	5.338297	4.15347	4.370503	4.043655	4.345028	4.438598	4.643273
2.595618	2.198901	2.250907	1.313616	1.313616	1.74421	1.893985	1.840335	2.029967
6.642879	6.719809	7.162597	6.380329	5.83628	5.792295	8.457152	6.20109	6.434096
0.928598	1.034963	1.151162	0.928598	0.928598	0.928598	0.928598	0.928598	1.310598
2.31816	1.459805	3.012606	4.594104	3.282823	6.576231	1.06175	5.327848	3.889013
6.506969	6.391575	6.880284	5.807361	5.617193	6.638137	6.324043	6.995736	6.441649
4.398459	3.821264	3.541657	4.166923	3.955341	4.262319	3.679894	4.51999	3.76318
4.367991	5.997892	5.442667	6.219545	3.973166	3.871099	3.345784	3.749366	3.975186
2.726081	3.708652	2.291856	2.143461	2.257289	2.489791	1.974958	2.373802	2.017331
5.935586	5.643573	5.14234	4.720817	5.205462	5.606649	5.234795	5.719485	4.676259
2.003309	1.95548	2.250016	2.177134	1.906968	2.178772	3.907842	1.808477	2.262647
9.630158	9.731616	9.911142	10.124	9.638187	9.485771	9.878765	10.20488	9.418876
6.292789	6.453012	6.593373	6.170227	5.647683	6.755147	6.01553	6.554464	6.109447
4.869994	3.25188	4.698577	4.220412	4.286798	4.747192	1.008778	5.474579	4.180215
3.26227	5.53941	3.974913	4.629488	3.718435	3.568854	3.314457	2.129019	2.475413
1.068401	3.695497	1.412442	3.233703	1.554401	1.114823	0.900511	0.978254	0.341784
3.180555	3.782565	3.205066	1.721751	2.691754	4.527505	3.00826	3.554448	4.022815
0.73781	0.753193	0.93372	0.978623	1.143866	0.640754	0.706512	0.640754	0.86445
4.392699	4.871128	4.730282	5.321024	4.995021	4.570391	7.154259	4.123632	4.194827
2.37606	2.081444	2.136992	2.04335	2.158961	2.124653	2.334707	2.211688	2.02906
1.481243	1.946386	4.832618	1.497961	1.139861	1.048525	0.90163	5.418511	0.543556
4.348146	4.9434	4.437536	4.132286	4.321134	4.007222	4.634217	3.952721	4.056458
5.819911	5.790563	5.804081	5.503186	4.893792	6.092819	5.544787	6.558407	6.087678
4.948528	5.392658	5.456429	5.159439	4.527844	5.416453	6.06861	5.08333	5.116351
4.428565	4.307337	5.367962	3.953113	4.082014	4.271374	5.482987	4.507531	5.001765
2.318449	1.669673	1.34341	1.34341	1.611228	3.792055	1.71677	1.971538	2.783764
3.016421	3.3107	3.949058	2.600903	2.500178	2.949419	1.33155	5.635463	2.105314
4.452679	4.448709	4.936248	4.381982	3.814049	5.99941	5.075353	5.191676	4.453964
7.342108	7.418346	8.138486	6.857567	5.809325	7.063625	6.084524	7.579594	7.126155
6.472788	5.521272	4.802096	4.968443	5.582257	6.383872	5.039716	6.716867	5.069935
1.317816	1.595151	1.317816	1.317816	1.317816	1.317816	1.63481	1.40341	1.405881
6.877856	8.245646	7.090312	7.164506	6.178196	6.327962	4.902277	5.946614	5.931224
2.130384	1.699768	1.387295	2.16551	1.422835	1.294155	1.236088	1.333304	1.212326
5.797988	5.718616	5.468945	5.626196	5.186054	6.186971	5.042665	5.650133	4.72149
4.32148	5.968105	4.407481	4.608774	4.106397	4.917668	2.848459	4.164164	4.580911
7.365522	7.236185	7.511016	6.764589	6.747087	7.553701	5.875216	7.411289	6.635949

6.422083	6.162387	6.054897	5.713276	5.677758	5.988581	5.155919	6.587512	5.172634
0.665802	0.665802	1.215559	0.665802	0.665802	1.096396	1.245593	0.665802	0.573468
8.240418	7.526021	7.276692	7.567691	6.764616	8.716128	6.36878	8.716726	7.446603
5.866389	4.357364	5.951487	4.451933	3.895041	4.932674	3.560017	5.511275	5.045692
5.673181	5.79095	4.464402	4.041183	4.151397	5.662617	3.950089	4.774121	4.831061
3.082412	2.301233	1.965915	3.941635	3.949044	4.099437	1.415711	1.851482	1.698131
2.683299	3.510365	2.66252	3.555132	2.390728	2.292219	1.930509	2.220765	4.076489
1.123471	1.387429	1.558218	0.957018	1.086546	2.175976	2.827513	1.061454	1.158277
3.885079	5.344799	4.359098	4.152085	4.139603	3.855222	5.142199	3.789798	4.407958
6.08576	6.120743	5.954773	5.511766	4.736296	4.173978	5.206934	5.382618	5.566138
2.479861	5.750281	3.652697	3.676016	2.232435	2.923485	1.606431	2.330127	2.859014
2.636036	1.987769	4.331643	3.087288	2.466156	0.614285	11.10749	2.670238	3.47798
3.987574	4.003627	4.733451	3.631329	3.175472	4.055049	4.238828	3.909542	3.912616
6.792238	7.28604	7.689136	6.668611	6.416081	7.262096	6.427481	7.182924	7.628923
6.034009	6.091191	6.032794	5.560322	6.040764	5.812234	3.723271	7.169922	4.151042
4.890267	4.661031	4.166372	4.002775	2.968423	3.80976	2.408037	4.460573	4.109854
1.09464	1.09464	1.09464	1.09464	1.09464	1.09464	1.09464	1.09464	1.00826
5.277575	5.507502	5.780453	5.194505	4.52296	4.885903	5.728571	5.596689	5.683895
3.300734	4.145771	3.493128	2.994541	2.548772	2.98112	3.565383	3.031752	3.69356
3.42244	2.30189	2.521191	0.94748	2.843172	1.108666	1.809047	1.903617	1.77432
2.254717	3.430277	2.719802	3.315568	2.806949	2.895707	1.94724	1.937925	2.438695
2.92477	3.7945	3.405297	3.045535	2.771575	3.666318	3.983543	3.08249	3.087544
5.738679	6.266194	6.358444	5.989809	5.166722	6.122225	6.580841	5.592751	5.589408
3.584755	3.753911	4.70052	2.358441	2.692477	4.294906	2.779836	3.462013	4.762402
10.8921	10.46643	10.54933	10.99313	10.00528	10.84086	10.45389	10.40465	10.67651
4.175258	2.648454	2.243149	3.094377	4.936468	3.78565	4.400452	4.5034	3.591615
1.780963	4.055486	1.782796	2.155572	1.752941	2.502604	1.20762	1.570306	2.498935
2.107734	4.921844	8.775553	2.862401	4.013624	5.528579	1.390794	6.75236	7.043826
5.558952	4.655797	5.351107	5.416623	4.653151	4.437446	3.059065	5.278477	4.676714
1.35359	1.418243	1.419216	1.512439	1.437591	1.380233	1.400229	1.350528	1.539965
7.142368	10.50796	8.309305	10.17046	6.387575	8.180814	1.504388	9.497724	7.575097
1.064437	1.064437	1.064437	1.064437	1.064437	1.064437	1.064437	1.064437	0.760523
5.700846	5.234051	4.845839	5.001805	5.124577	5.330869	5.88704	5.7327	5.58449
0.693745	0.693745	0.813199	0.693745	0.693745	0.783297	0.821085	0.916266	0.685369
5.965452	5.864102	6.122263	5.30881	4.884408	5.596436	5.395906	5.62359	5.145993
4.617004	6.120411	4.537307	4.815978	3.893518	5.8382	3.671696	4.169651	3.692568
0.595355	0.602429	0.552754	0.552754	0.552754	0.552754	0.552754	0.552754	0.525135
5.553578	4.524737	5.885703	4.935492	5.198153	2.673565	5.040873	4.800501	4.186446
4.068298	3.976961	2.817332	3.742393	3.034815	5.295838	2.583777	3.674361	2.588347
1.038361	1.017711	1.356963	1.141985	1.080611	1.01349	1.600222	1.043978	1.117537
4.167494	3.747632	5.08998	3.765731	3.722309	5.957705	5.130579	2.891563	5.397361
9.337317	8.077856	9.817369	8.592283	7.631246	8.99593	5.211049	9.493805	10.2733
3.741899	4.534963	5.372144	4.854144	3.946939	3.518373	4.814582	3.418824	4.104905
0.928118	0.990822	0.909798	0.81219	0.81219	0.848884	0.81219	0.81219	0.78719
6.129299	7.134266	7.09189	7.000031	5.64349	8.533918	3.470199	6.304258	7.231901
4.45382	2.820035	3.272287	3.121276	2.760942	3.140516	4.839633	3.750292	3.301884
5.67972	5.881004	5.807473	5.499012	5.168768	5.714841	6.372499	6.344166	5.977412
6.707461	8.04332	8.561089	6.908216	6.85841	7.338658	6.314374	7.215152	7.931415
3.66124	2.224784	3.231177	2.205588	3.017668	1.46619	3.885473	4.02441	2.695404
3.461203	3.149498	3.935141	3.561046	3.509489	4.285862	5.475114	3.905156	3.847493
4.319162	4.558749	4.021933	4.611953	3.951813	5.146387	2.458055	4.831757	4.918298
6.689266	6.890824	6.532518	6.775041	6.060315	7.182883	6.852801	7.684839	5.815905
5.585221	4.398323	4.863684	4.816878	4.392279	3.005042	3.994934	5.172165	4.464066
6.809335	6.966378	7.000354	7.253379	6.565139	6.306751	5.705713	6.669844	7.055774
6.328004	6.264629	6.672105	6.233388	6.026706	6.843562	5.656422	5.934278	6.271753
9.56853	9.958994	9.537796	10.14202	8.666301	10.41446	8.288474	10.02823	10.00815
3.623718	6.316446	3.795501	4.882498	3.357262	4.191271	2.686905	2.477201	3.123051
4.805778	5.05642	5.037994	5.14052	4.37423	5.523448	5.060808	5.246752	4.959748

8.237676	7.202332	8.244103	8.026282	7.860817	8.296121	7.754252	8.18106	6.884379
6.100468	6.724441	7.573088	6.424022	5.998397	7.044698	4.55232	6.895263	7.811971
3.356478	3.296902	3.383108	3.161555	3.234865	3.21221	3.957293	3.29138	3.566627
0.94575	0.954675	1.287288	0.89065	1.044471	0.942532	0.964644	1.14633	0.931546
5.757894	4.020769	3.365896	4.085622	5.305354	6.030962	4.855905	6.358117	4.343497
5.597136	5.57148	5.274809	5.142108	5.009432	5.301411	4.750318	5.793902	4.710519
1.452756	3.958657	6.511877	4.083127	4.723452	3.506552	0.862376	3.684493	2.024512
4.369517	4.536231	4.228467	4.776028	4.108188	4.23457	2.977692	4.53268	2.647626
6.034269	5.619073	6.973513	4.99515	4.883731	4.251463	6.17742	6.158796	6.957317
4.259809	4.537706	4.48842	4.170726	3.836586	3.973746	3.332915	4.454147	4.270584
9.711475	10.08653	9.326334	9.367231	8.794031	8.507821	8.475878	10.06897	9.109621
3.75217	3.988294	4.324502	3.157665	3.075289	3.477773	3.856922	3.707058	3.569738
0.750277	0.750277	0.750277	0.750277	0.750277	0.750277	0.750277	0.750277	0.829699
6.429066	6.39738	5.682575	5.139507	5.355542	6.036054	6.964498	6.034726	6.418989
1.442614	0.614968	0.768797	1.082165	1.382524	0.819983	0.783188	0.791463	0.952869
7.743493	7.20223	7.187539	7.401752	6.660032	8.494831	7.351892	8.032431	7.091897
2.386717	1.248904	1.248904	1.248904	1.248904	2.339139	1.248904	1.248904	1.274048
1.736072	2.312437	2.06868	1.696539	1.648214	2.022558	2.655032	1.394644	1.978351
0.947241	0.947241	0.947241	1.121802	0.947241	0.947241	0.947241	0.947241	1.116203
5.102461	5.239769	5.221318	5.903197	5.777653	5.570204	4.831872	5.271479	4.889277
4.184405	4.726015	3.749201	5.261736	3.633686	3.34984	5.797929	3.318894	2.935986
5.145381	5.89083	6.936825	4.429105	3.762857	6.29898	5.939566	5.019969	6.638845
1.098909	1.122819	1.158039	1.125231	1.105534	1.073135	1.249027	1.073135	1.093359
0.817168	0.891602	0.97478	0.895194	0.817168	0.817168	1.874992	0.817168	0.693861
0.990755	1.010164	1.0794	0.929101	1.028499	0.960995	0.901921	1.20053	1.426955
3.749333	4.464672	3.875354	2.245212	3.737724	3.00178	5.702888	4.698779	3.233947
1.284224	1.319663	1.222143	1.094825	1.441138	1.712528	1.233208	1.626285	1.194144
4.379577	4.035113	5.196192	5.334706	5.274669	3.02178	5.980241	3.354378	4.26986
4.369114	4.223432	4.930278	4.858058	3.482195	4.052664	4.906836	4.091676	4.249404
4.184308	4.188901	3.915256	3.485406	3.363455	5.359527	4.283336	3.670466	3.947782
5.832249	7.109445	6.784557	6.129644	5.223491	6.901497	6.288878	4.905785	6.890301
2.295986	4.247596	3.814957	3.267034	2.420076	2.366927	4.950343	1.641228	2.81188
3.825185	2.725096	2.396763	3.248214	4.071509	2.653	1.232517	3.457297	2.525562
8.931177	9.89942	9.476132	9.18074	8.254842	10.00403	7.447487	7.738431	9.627177
6.229353	5.199183	4.967484	4.944866	5.138182	5.905177	5.447768	5.559177	5.200493
4.101339	4.876274	4.973373	3.666164	3.479233	4.095193	3.993816	4.413741	5.044948
6.079365	6.39699	6.297626	6.834057	5.997366	6.19512	3.554438	6.831648	5.985628
0.761454	0.773973	1.190095	0.77853	0.757088	0.681894	0.681894	0.947171	0.60371
2.447698	4.567983	3.636266	4.100512	1.897871	2.011201	1.004371	1.9673	1.850253
5.596605	6.442996	6.350125	5.545224	4.834937	5.478053	4.361975	6.297496	5.415716
6.460657	6.1501	6.603536	6.397995	5.463039	6.440863	5.196298	6.712048	5.951481
3.174399	4.020707	3.764856	3.333884	2.828753	3.010757	3.483702	2.969009	2.795086
6.289729	5.873524	6.236897	6.463054	6.019662	6.123111	4.621013	6.474199	6.134273
4.327711	4.052419	4.416824	4.254575	3.8047	3.358912	6.83641	3.585131	4.560741
6.363795	6.399581	6.78571	6.885595	5.746603	6.461853	6.427617	6.670723	5.604901
0	0	0	0	0	0	0	0	2.510247
6.188517	5.418487	6.312197	5.869539	4.392437	3.656552	4.090813	5.529279	6.348096
0.698243	0.649391	0.680213	0.759988	0.754069	0.632288	1.908168	0.653922	0.892169
12.11292	12.37259	11.94248	12.4455	11.45775	12.09799	11.40935	12.27934	12.01484
4.295906	4.463319	4.8652	3.683772	3.845848	4.277685	3.897741	4.166527	4.168296
6.330943	6.160154	6.769875	6.936103	5.513197	6.329233	5.803896	7.206302	6.614721
5.074064	5.049306	4.821692	4.414973	3.900923	5.020274	4.095002	5.155672	4.515232
1.268702	1.209747	1.185542	1.212428	1.199829	1.262177	1.187407	1.183961	1.306343
4.271663	4.372247	4.92438	3.844866	3.835236	4.016913	4.799519	4.301371	4.865065
4.089005	4.644946	4.8609	3.792836	3.916128	4.314664	4.934502	4.64342	4.182325
7.44294	7.565754	7.880672	7.375326	6.7126	7.137698	7.807756	7.700196	7.396638
7.012752	7.149739	7.36083	6.682106	5.802494	8.170531	7.277255	7.132499	7.807149
7.33118	8.005328	8.808913	7.753936	7.619702	7.765086	7.142069	8.437344	7.658332

3.791161	3.577261	4.356468	2.925337	2.907546	3.682102	3.712794	3.741101	3.801003
0.931299	0.931299	0.931299	0.931299	0.931299	0.931299	0.931299	0.931299	0.960252
1.411336	1.718979	1.283752	1.357888	1.51571	1.420521	3.00284	1.18818	0.951842
5.866585	6.095517	6.824281	5.632337	5.274265	6.182859	5.616672	6.267409	6.447747
1.202528	1.202528	1.202528	1.202528	1.202528	1.202528	1.202528	1.202528	1.234098
7.416241	6.43321	7.004517	5.883362	5.084773	4.305955	0.726505	7.163522	6.452149
2.282538	4.622677	2.135711	2.408827	1.87751	2.04916	1.124038	1.731657	1.389753
3.334843	6.266795	4.3455	4.772997	2.901361	3.71789	1.308019	3.420074	3.127756
0.64675	0.64675	0.657557	0.698888	0.654782	0.765677	0.6928	0.687615	0.606066
4.845582	4.899308	4.617268	5.050898	5.025804	4.78814	4.359702	4.812041	4.24877
1.918489	3.514738	3.5929	3.94973	2.411566	3.99186	4.369871	1.733297	2.792171
7.104709	6.62387	7.042148	6.788099	6.690021	7.925583	6.525228	6.971943	6.194287
6.100329	5.667497	6.073744	5.65603	5.781778	6.080983	5.651596	6.447243	5.911833
4.092321	4.010714	3.700384	3.964576	3.592944	3.108958	3.918099	3.735912	2.822304
2.139806	2.549869	2.942323	2.514572	2.55792	3.360878	6.002952	1.952662	2.615942
4.050858	3.403207	3.807179	3.352228	3.559282	3.060644	5.100527	3.46104	3.580843
3.257648	4.083809	3.079759	3.958296	3.592828	4.034197	4.227068	3.869993	3.566335
4.209944	5.034491	4.691693	4.12368	3.680919	3.485963	4.522382	3.878919	4.364776
2.886366	3.363386	3.332482	3.134389	2.060987	3.117157	3.740251	3.370089	2.641537
2.485659	3.841608	3.969257	4.975999	3.195557	1.86971	2.723457	2.39299	3.024377
2.574304	3.197618	2.999519	2.662307	2.501795	2.899034	3.412062	2.997463	2.734549
7.932837	7.994404	8.33415	7.789959	7.156954	8.471195	7.060028	8.113468	6.939745
5.108092	5.691059	6.031589	5.032512	4.629	5.200955	4.54905	5.346801	5.51374
7.695929	9.63742	9.780225	8.815523	7.723256	9.948253	7.7828	6.327211	9.969334
0.911062	0.911062	1.012373	0.911062	0.911062	0.986913	1.224728	0.911062	0.959902
3.260174	6.461316	3.565901	4.493794	2.916126	3.807294	2.252786	2.382163	3.62257
0.721029	0.727078	0.730525	0.684118	0.71895	0.914033	3.656641	0.874163	0.611648
7.169437	8.145068	6.70892	7.186681	6.405323	7.116221	5.287203	7.16782	6.256391
1.670762	3.917978	2.289495	2.73219	1.721884	2.048341	2.623174	1.326352	2.738283
4.544408	5.753566	5.525713	4.800863	4.199254	5.106841	5.583892	4.474971	5.493661
5.579612	6.475569	6.320775	5.948191	4.810895	5.554348	4.878283	6.212233	4.515006
2.71247	2.866591	3.077305	2.995402	2.25123	3.546731	4.628914	2.910871	2.548659
6.302322	6.493139	7.096518	6.472822	5.929541	6.233275	6.508846	6.08859	6.62163
6.798808	6.591067	7.335818	7.247535	6.254162	4.961237	8.771309	5.530361	6.127422
1.113998	1.113998	1.113998	1.113998	1.113998	1.113998	1.113998	1.113998	1.176299
6.331224	6.508099	5.540312	7.22778	6.199491	7.964123	5.929237	6.933588	7.121824
6.414964	6.228542	6.191674	6.052877	5.83121	6.988899	6.692216	6.031812	5.228026
1.417184	2.017214	1.429797	1.490008	1.39647	1.427073	1.990334	0.985148	1.659074
6.123764	7.489484	5.775645	6.932573	5.707725	6.748768	3.82618	4.567515	5.048669
3.641607	3.240892	3.850073	3.697833	3.310904	3.33069	3.783694	3.741978	3.537188
0.936407	0.936407	0.936407	0.98872	0.936407	0.936407	0.936407	0.936407	0.848011
3.544058	4.144265	3.660668	2.551111	2.478021	3.87723	2.437853	3.124644	4.213451
1.340865	0.907077	1.030122	1.026779	1.169508	2.871109	1.786516	1.324344	1.47661
5.460668	4.783169	5.481309	3.954806	4.582174	3.569727	1.923072	6.060556	4.812541
5.217475	5.57375	5.74853	4.650713	4.666655	5.565333	6.082164	4.66092	4.201981
2.844075	3.218465	3.33441	4.674976	2.685725	3.353961	2.262823	2.245281	3.781454
5.766046	5.961288	6.170444	5.94218	5.144085	6.50458	5.489761	5.860393	5.693687
6.305319	5.919143	6.409265	5.858081	5.668423	5.980154	5.667068	6.58759	5.717773
6.195672	6.489746	7.421879	6.544826	5.95202	5.973383	6.809999	6.75932	6.655938
5.42638	5.89041	5.284064	5.128787	4.066286	5.028923	3.699485	5.886327	5.305781
6.961718	7.205403	6.086132	6.352664	6.245352	6.918078	7.064056	7.517086	6.671404
7.448371	6.716301	5.891184	6.447519	7.265983	6.986795	5.674971	7.397854	5.981509
7.416883	7.959513	8.309171	7.706413	7.213835	7.311323	8.633305	8.053493	8.629032
5.449805	5.980893	6.452187	5.546235	4.622283	3.952667	4.514143	6.019383	4.641117
6.574314	6.214056	6.725331	5.761751	6.104971	6.527917	4.835068	7.111801	6.595247
3.764456	3.881553	5.240296	3.616896	2.696906	5.631162	4.168586	4.01971	4.938866
3.907538	2.039596	2.295372	3.591739	4.900429	0.920351	3.498908	1.847103	2.414652
3.516811	4.042889	4.371002	3.374766	2.940134	3.554467	3.405534	3.809073	4.303154

0.788392	6.32213	2.250811	0.788392	1.054221	0.800987	0.788392	0.788392	0.679129
3.670512	3.368215	2.735275	2.248424	2.672535	2.966642	3.968787	2.816799	2.479914
4.980203	5.156417	4.968832	4.808995	4.364194	5.928607	3.522423	4.864605	4.021363
4.346971	4.424349	4.595948	3.81949	3.735471	4.281616	4.682334	4.041024	4.087577
6.521118	6.745901	7.384637	6.669114	6.144612	6.024931	9.023957	7.001173	7.371436
4.665478	5.223019	5.151611	4.907951	3.989809	5.456963	4.859046	4.146518	5.92718
5.405737	5.667171	5.546903	5.276259	4.603404	5.527552	5.369064	4.904847	5.145523
0.850171	0.850171	0.850171	0.850171	0.850171	0.850171	0.850171	0.850171	0.796958
2.757655	3.700361	3.156002	3.189849	2.492498	2.315205	3.964724	1.99481	2.789586
1.10726	1.927733	1.077382	1.346663	1.279606	1.024944	1.024944	1.169007	1.028561
2.643063	2.656783	2.51609	3.312379	2.929674	1.460554	3.589012	2.776511	2.232201
2.402846	2.982569	3.272232	3.084047	2.140123	2.111127	1.676359	4.3733	2.892524
1.013177	1.013177	1.013177	1.013177	1.013177	1.013177	1.013177	1.013177	1.568523
3.692637	3.525284	3.758774	4.082688	3.528243	4.501144	3.210313	3.101759	3.782332
3.765132	4.003772	3.555966	3.567681	3.4589	3.453879	3.107493	3.651797	3.843675
0.897809	0.986806	0.89874	1.024838	0.948137	0.843191	1.048052	0.769394	0.49287
6.129872	6.640708	6.613499	5.980512	5.353387	6.501216	6.213446	6.265819	6.165324
2.572968	2.971878	1.92296	2.720627	2.28262	3.524001	2.014551	3.265143	2.690391
3.999244	0.98561	1.269213	0.895911	3.249781	1.673039	1.238378	1.021325	0.900207
2.18959	1.432188	1.844597	2.362309	1.836755	1.212754	4.062493	1.279509	1.714199
5.779203	5.787877	5.9695	5.107516	5.084985	5.830218	5.394983	6.680058	6.170095
5.65827	6.758834	6.037667	6.11744	7.078249	5.964011	3.030689	5.354185	6.183743
6.817743	6.960538	6.992048	6.074937	6.325882	6.173747	6.596105	6.278637	6.947814
1.075509	1.041702	1.011678	1.054783	0.888657	0.866446	2.975645	1.26938	1.016199
1.375952	4.004794	2.105	2.51613	1.530927	2.529174	1.973206	1.683907	3.146444
2.877421	3.484301	3.115282	2.800675	2.664746	2.987575	3.071304	2.458841	3.114837
4.853118	5.478566	4.777668	4.287831	4.144319	5.377062	4.719078	4.702097	4.695343
6.322971	5.485798	5.660246	5.391006	6.110003	5.71128	4.999625	6.934376	5.518045
1.011337	0.942217	0.942217	0.942217	0.942217	0.942217	0.942217	1.024423	1.0712
1.84982	2.300514	4.066805	1.495438	1.355273	2.461395	1.483075	2.295989	3.639902
0.607908	0.607908	0.607908	0.607908	0.607908	0.607908	0.607908	0.607908	0.526209
1.452471	1.382892	1.741947	1.245027	1.228155	1.202898	1.451412	1.257422	1.292819
4.137093	3.315387	6.551769	5.980763	3.523853	1.30427	1.053918	8.433599	4.927475
2.987642	3.550857	3.089361	1.885095	2.231197	3.887347	1.843285	3.080863	3.619089
0.620409	0.967534	0.779104	0.62968	0.578254	0.61798	0.578254	0.578254	0.64865
3.488074	3.459475	4.299917	3.004697	2.825913	3.9162	2.702819	3.635608	3.679819
2.568671	2.943608	1.957832	2.955918	2.312046	1.948309	4.756537	2.25353	1.452271
6.313944	6.491388	7.14099	6.660719	5.813274	6.900933	7.02644	6.615749	6.686492
0	0	0	0	0	0	0	0	2.689409
3.539989	3.589205	2.869414	2.528366	3.153798	4.034556	3.663783	3.539163	3.190657
0.961931	1.135759	0.927368	0.867886	0.867886	0.867886	0.867886	0.924175	0.906662
1.621002	1.621002	1.621002	1.621002	1.621002	1.621002	1.621002	1.621002	1.51178
6.700206	7.774126	8.271679	7.340441	5.817391	6.237948	5.1936	6.294367	7.528117
4.074376	4.136195	4.417409	3.703062	3.455799	4.698995	3.916386	4.063298	3.6598
3.464548	6.148343	4.982298	4.720773	3.173026	4.123074	3.080379	3.655079	3.699888
5.478766	5.901128	6.232424	5.131977	5.195118	5.702183	6.188218	5.693621	6.274378
1.086473	2.127342	1.020775	1.130783	1.127759	1.066411	0.98873	1.111571	1.021328
1.631293	2.334216	3.066188	2.961712	1.840423	1.43221	1.482593	1.566883	1.982899
1.115236	1.98967	2.160888	1.848825	1.187792	1.100158	1.075124	0.844867	0.779335
3.91883	3.993081	2.486375	3.145201	3.616257	4.784572	2.928592	3.964193	3.291707
6.720717	6.857988	7.387515	5.763696	5.56527	6.790976	5.711061	6.645875	6.868306
1.522279	1.919334	1.620707	1.67646	1.549073	1.754293	2.386367	1.503654	1.810864
5.737921	5.227928	5.5515	4.567613	4.312009	4.227012	4.042691	5.407099	5.522188
4.628357	5.487892	6.088059	4.925737	4.784471	5.36953	5.805676	5.61694	6.086047
0.925982	1.310586	0.855191	0.923016	0.864258	0.779316	1.667766	0.779316	0.819229
1.102114	1.146472	1.152777	1.15032	1.084281	1.068029	1.45814	2.70198	1.00996
5.301141	5.257357	5.684037	4.905082	4.485195	5.537917	4.799546	5.371753	4.960613
8.985403	9.345861	9.656575	9.636905	8.762511	8.956873	8.581957	9.399472	10.08241

8.131767	7.705014	8.280654	7.897437	7.196382	8.610198	7.687666	8.539977	8.464236
4.673319	4.550917	5.575111	4.008877	4.178096	1.021693	0.958693	6.821527	3.103268
6.851429	6.003668	6.748379	6.134757	5.697531	5.375027	6.290519	7.095229	4.407164
5.938376	5.422517	5.56729	5.624425	5.847751	5.135511	5.714735	6.080104	5.168917
1.172263	1.668662	1.349441	1.031577	1.412384	0.960864	4.289849	1.426838	1.16425
5.15545	4.940523	5.366059	5.327936	4.232199	5.822816	5.668826	4.921834	4.513943
1.230912	5.87128	1.330372	3.4236	1.131363	2.935688	3.667423	2.389032	2.221552
3.602791	3.898331	4.112913	3.565647	3.241263	3.58395	3.784696	3.398714	4.248938
1.820543	1.898475	2.767268	1.549315	1.379346	2.435182	1.274208	2.123798	0.897072
2.349644	1.699502	1.442792	0.982182	0.982182	1.25575	1.028888	2.436691	1.545898
2.107142	1.427831	2.174219	1.649472	1.348964	1.347441	2.875773	1.63607	2.612886
0	0	0	0	0	0	0	0	6.657052
5.244308	4.992876	5.203432	4.362503	4.369055	5.144536	4.637434	5.214829	5.291335
1.189541	1.662934	1.450043	1.743541	1.148324	1.139942	1.125519	1.122885	1.039644
4.572762	4.818089	5.675024	4.598739	4.071999	4.332042	4.816875	4.774168	5.959381
2.862412	1.797992	1.994976	2.434301	3.067207	1.54408	1.201235	4.856649	2.004028
5.028049	4.74244	4.605641	4.761205	4.660918	5.217145	4.080076	5.723196	4.454611
1.229142	5.081601	3.322116	1.589205	0.978021	2.045715	1.53018	2.282302	3.216018
1.154101	1.767043	1.346005	1.73846	1.125769	3.449823	1.088357	0.993737	1.581061
4.418719	4.385795	6.569141	4.078193	4.672095	3.905411	4.279093	4.91347	4.81139
2.563342	3.256413	2.800698	2.738526	2.172066	2.779684	3.030825	3.099278	2.863153
5.074175	4.926357	5.645393	3.398932	3.908485	3.54027	2.795225	4.202931	5.628087
5.459283	5.474813	5.26995	5.732728	5.064575	4.945862	5.405838	5.550981	5.221953
1.329218	0.973997	0.733207	0.786636	0.854511	0.753868	0.733207	1.002795	1.13383
6.47777	5.553082	4.578448	4.858723	5.957638	7.903145	4.502223	7.208723	5.848022
2.273509	4.958944	2.363803	3.278818	1.913083	2.418901	1.188144	2.253611	1.31581
8.857797	4.520609	5.756572	3.107644	7.079096	1.838242	1.074846	7.073469	5.693923
5.086618	5.618074	5.588428	4.47642	4.601184	5.285357	6.14014	4.907931	4.031192
7.802465	8.101128	8.312263	8.51888	7.366843	9.079065	6.733765	8.171291	7.802319
1.986363	2.102224	2.529382	1.812706	2.257395	2.995551	3.546427	2.074364	2.03503
5.422998	4.630123	1.903805	5.38805	5.192386	6.202237	4.343636	5.510878	5.110572
6.225228	0.870571	2.683905	1.954681	2.500329	3.156413	0.724324	4.265109	9.794198
1.163687	1.142898	1.240444	1.001359	0.963462	1.145351	1.410412	1.477953	1.314861
4.048893	3.734534	3.836251	4.16958	3.620703	4.015483	4.191196	4.471369	3.914359
5.257117	5.610622	5.489664	5.225201	4.472304	5.580851	4.475595	5.47191	5.487804
2.177336	2.064689	2.734974	1.270112	1.540977	1.330907	2.106015	1.835005	1.83311
0.792875	0.719712	0.720812	0.812167	0.834429	0.716849	0.704696	0.704696	0.749976
3.095793	3.584112	4.305136	4.247063	3.472624	3.352399	6.522313	2.580001	3.823897
2.054932	2.147201	3.017792	1.715623	2.04228	2.602986	2.155681	1.563575	4.621467
4.499386	4.541115	5.465223	4.433187	3.906104	4.576178	4.906586	4.688223	4.797728
5.762257	6.727699	5.965077	6.188961	4.969303	5.46493	5.238421	5.202241	5.420458
4.24566	5.705197	4.361122	3.955418	3.704015	3.957702	2.607228	3.116048	4.171372
6.234517	5.387443	6.233762	5.111284	4.841441	6.928134	2.202081	6.117419	6.322164
4.142666	4.636818	3.736764	4.771678	3.830777	3.765878	3.284539	2.536671	3.240941
1.564833	1.329051	1.43063	1.427839	1.552031	1.755813	1.541355	1.329051	1.483014
3.749826	4.840326	5.007986	4.385392	3.742554	4.291325	5.234116	3.282041	4.002695
5.096786	4.401642	5.442172	4.061859	4.76157	5.128916	6.040463	4.924113	4.873355
0.742925	1.062216	0.902656	0.782922	0.804234	0.920881	0.786758	0.820174	0.570638
1.832171	1.613697	1.466503	1.431551	1.622657	1.423943	1.506958	1.619076	1.444949
6.008602	6.224305	6.912911	5.754959	5.217141	6.857736	6.651848	5.761577	6.074937
5.285707	5.150107	4.691012	4.362715	4.785361	5.746108	5.653066	4.911925	4.290339
3.897165	3.370844	4.699998	3.832248	3.054827	3.471121	3.647239	4.00767	3.269533
1.344596	2.730113	5.225931	2.042895	1.323957	3.609187	1.206871	1.395673	4.993679
4.555532	4.274755	3.718043	2.901659	3.958945	5.304012	4.141558	4.650327	3.131321
0.58161	0.58161	0.58161	0.58161	0.58161	0.58161	0.58161	0.58161	1.189819
1.277239	1.758918	1.077161	1.318305	1.266753	1.50893	1.562081	1.692208	0.750353
2.426019	2.718897	3.79791	3.357413	3.141614	3.383414	4.599678	3.33179	2.50704
6.865178	6.667699	7.105856	6.973077	7.323792	7.392194	3.346149	7.635995	8.039667

1.102601	1.102601	1.102601	1.102601	1.102601	1.169302	1.782311	1.186895	1.370318
5.689466	5.613229	5.650549	4.93904	4.773214	4.905802	5.536109	5.139813	5.650559
4.721621	5.05935	5.322536	4.61064	4.152677	5.139508	4.441636	4.743845	4.274756
3.488421	4.703344	2.474328	3.639858	3.27454	3.971276	3.229342	4.257408	2.648289
0.92168	0.957798	0.815118	0.74041	0.891984	0.820447	1.355572	0.739365	0.767156
3.619814	7.583696	7.014534	5.54234	6.890119	9.248855	1.529988	7.249788	9.069226
7.232303	5.027542	7.772521	5.867856	7.243817	2.18618	4.017922	6.664629	4.236387
0.895404	0.930259	0.895404	0.895404	0.895404	0.895404	0.895404	0.895404	0.993816
1.901565	0.815442	0.970317	0.820253	0.83581	1.066676	0.719161	0.793659	1.262253
1.071324	0.926825	1.107184	0.926825	0.996425	0.926825	0.926825	0.926825	0.944281
4.77204	4.828952	4.593162	4.407307	4.088424	4.954875	3.519525	4.184904	4.33474
1.462417	0.894435	0.995749	1.084473	1.91326	0.894435	0.894435	1.080371	1.394888
6.550345	6.68301	6.850742	7.32208	6.622665	9.064011	6.533336	5.993184	6.013884
7.868456	8.07911	8.69533	8.505816	7.25156	8.700863	7.254771	8.396854	7.187535
2.137989	2.451606	1.893164	2.377233	2.440564	2.443113	5.381188	1.927179	1.598867
0.609861	0.583948	0.680849	0.615555	0.608519	0.797004	0.6189	0.583948	0.556716
3.541825	2.704547	3.017161	2.903894	2.662591	2.922552	2.669855	3.553404	3.413321
5.277702	5.558489	5.959734	5.507799	5.041633	5.58091	4.453045	5.387607	6.233087
4.111166	5.172076	6.033218	3.966283	4.491749	5.510622	3.950897	4.962278	5.599655
1.887717	1.64413	2.140668	1.435011	1.648445	1.939153	1.940361	2.076315	1.883024
1.179976	1.098671	1.045708	1.155839	1.130959	1.088535	1.282158	1.045708	0.830877
1.040117	1.074919	1.238713	1.194329	1.042502	1.425763	1.001675	1.116356	1.291729
2.793502	2.71586	3.796218	1.798403	2.355239	2.069816	2.735778	2.310981	3.981259
0.675116	0.675116	0.675116	0.675116	0.675116	0.675116	0.675116	0.675116	0.617186
5.079396	6.211876	6.51137	6.410322	5.398017	6.653689	6.895221	6.467923	5.923727
4.048514	3.638498	3.795831	3.195361	3.748108	3.935117	2.897414	3.759024	3.233135
5.110707	5.950197	6.548137	5.381931	4.24536	5.447386	3.189093	4.61996	3.031873
3.700297	3.865371	5.18084	3.578906	3.333315	3.666166	4.553941	4.035644	5.211377
7.389424	7.714592	8.044179	7.84292	7.015861	8.114788	6.95775	8.075062	7.087721
6.647898	4.99449	6.685952	5.586256	5.776928	4.329641	6.845106	6.070849	5.62651
1.377584	1.048341	1.254461	1.437881	1.97999	0.871547	0.719976	1.251488	2.008194
0.801757	0.629802	0.629802	0.629802	0.629802	0.711456	0.629802	0.733292	0.772207
2.135566	4.34069	4.524751	3.407092	2.0021	3.829129	2.223961	1.731324	3.42126
5.274151	6.115568	6.517624	5.376741	4.611203	5.521023	7.271662	5.571001	6.572143
7.755617	8.328092	8.203867	8.402076	8.055938	8.415019	8.339975	8.472812	7.334318
0.794874	0.794874	0.794874	0.794874	0.794874	0.794874	1.015573	0.794874	0.773144
1.023511	1.023511	1.023511	1.023511	1.023511	1.023511	1.023511	1.023511	1.149422
1.266711	1.717733	1.128155	1.059428	1.209436	2.005174	1.268455	1.410947	1.824793
1.90797	2.22289	1.951119	2.049534	1.549752	3.728115	1.287908	1.222025	1.533261
3.816482	4.688895	4.531983	4.137887	3.12948	5.403187	4.895117	4.134475	4.555873
10.21018	10.19635	9.8007	10.47554	9.602853	10.02832	8.802997	9.816534	9.513377
0.970741	1.297482	1.121156	1.185066	1.289588	1.138019	1.204849	1.180365	1.514384
4.676864	5.052386	5.22516	4.782611	4.40318	4.496757	5.466171	5.360653	4.95185
6.694495	6.160607	6.458396	6.282473	5.848494	6.928333	6.023457	6.512877	6.896024
0.979931	0.993792	0.966537	1.065957	1.104538	0.974849	0.933309	0.894718	0.950404
1.076965	1.076965	1.076965	1.076965	1.076965	1.076965	1.076965	1.076965	1.201485
0.721494	0.94396	0.960964	0.721494	0.904032	0.721494	0.721494	0.721494	1.183816
0.647129	0.742363	0.647129	0.747145	0.686216	0.685944	0.647129	0.647129	0.631542
2.33515	2.269466	1.727729	1.966008	1.878108	2.049092	2.002845	2.028891	2.14276
6.350625	5.95235	5.355799	4.81532	5.219531	5.261342	5.110269	5.247573	5.328213
0.624512	0.624512	0.624512	0.624512	0.624512	0.624512	0.782654	0.624512	0.824097
2.021552	2.013447	1.47129	1.763359	1.395188	2.129668	1.401901	1.871885	1.443155
6.393418	6.141433	6.742791	5.620913	5.337446	6.681756	6.048218	6.60232	6.345024
4.297907	4.443616	4.284325	4.000752	4.00458	4.848082	4.229199	4.666241	4.120512
1.836683	2.471035	2.138444	2.090825	1.559955	5.399859	2.276587	1.811216	2.224669
0.93039	0.935211	1.340529	0.901264	0.956071	1.211968	0.901264	0.970354	1.09672
3.864559	1.258523	2.461095	2.091488	3.397031	0.981765	0.885783	2.126589	2.002103
2.87775	3.320718	3.100328	2.194154	2.166126	3.324878	2.495367	3.6415	2.655716

7.159211	6.517546	7.155572	6.855358	5.898271	8.468508	6.3115	7.283504	6.532269
0.800841	0.800841	0.800841	0.800841	0.800841	0.800841	0.800841	0.800841	0.882686
5.176822	5.911994	6.197966	5.256825	5.769649	5.190466	3.469777	4.383892	6.021654
1.10434	0.796081	1.193758	1.044435	1.634223	0.701379	1.18146	0.933383	1.151808
9.894882	8.953037	9.315246	9.425422	9.489537	9.311123	10.51557	10.39232	9.986714
5.545474	5.119339	5.141575	5.940154	5.557314	4.331827	6.147864	5.241804	4.938118
7.53046	7.130067	8.157758	7.509604	7.015735	7.364975	8.449972	7.929333	8.32808
2.746087	2.629505	2.568541	2.226001	2.19606	2.311161	3.277298	1.609386	3.44067
1.231527	1.260146	1.204664	1.251853	1.210928	1.265159	1.218685	1.239031	1.369658
2.828354	2.981823	2.681968	3.25206	2.776534	2.103366	1.66696	2.522887	2.441324
1.882037	2.503832	2.961501	2.364648	2.232044	1.439143	4.27546	5.053056	2.947375
3.128083	4.058319	4.107297	3.7476	3.449052	4.088268	2.355079	2.310381	2.720774
1.536744	1.648262	1.473196	1.507346	1.525366	4.477913	1.350246	1.539961	1.63792
3.669471	2.906453	2.545808	2.20979	2.049672	3.367188	1.321683	3.774734	3.829626
2.649459	3.014318	2.506525	2.768117	2.94077	1.802689	1.643138	1.781041	1.576639
5.15423	6.039974	5.340159	5.228481	4.510574	5.3677	5.187761	3.788747	4.939516
3.216769	3.057731	2.010914	2.358031	2.155116	3.21357	2.56212	2.306862	2.406798
2.753001	3.744478	2.893495	2.7083	2.393758	2.214771	3.062403	2.430096	2.977592
6.660245	6.304499	6.835235	6.620727	6.347406	5.33877	5.934989	6.43996	5.583637
1.06117	1.108415	1.115091	1.069188	1.024886	1.024886	1.024886	1.024886	1.020231
4.486878	4.650643	5.12575	4.538989	4.206681	3.818823	4.246616	4.833323	5.099355
1.619451	5.217094	2.488545	3.167499	1.51542	1.916477	1.104159	1.457562	1.840848
5.57829	3.708363	6.896231	3.692618	4.901053	5.898574	1.608598	6.624243	7.295208
4.190357	4.056681	4.721085	4.644368	3.803683	4.508195	3.749235	4.654053	4.022613
1.986467	1.818072	2.188321	2.768719	1.939762	3.023413	3.529167	1.359147	1.453496
3.006553	3.010016	2.914527	2.635289	2.601016	3.388174	3.265888	3.492661	2.93345
5.47306	3.741192	4.856402	2.723536	4.348942	4.477109	3.1193	4.925973	6.537779
4.522714	5.221034	5.164043	4.556594	4.250839	3.905431	4.535039	4.744037	5.299662
1.216705	1.006163	1.361636	1.348998	1.092431	1.343652	0.901286	2.297539	0.844561
2.578061	2.96327	2.712923	2.668547	1.901431	3.759304	2.277682	2.317118	1.76423
5.060833	6.81405	5.850179	5.005786	5.076045	5.645912	6.092618	4.719572	4.313399
3.314454	3.183938	2.702305	3.06526	2.510123	3.171102	1.72066	2.998904	3.129062
5.783439	5.592878	5.940157	4.853904	4.805681	5.696678	5.497931	5.82493	5.8052
5.984819	5.844612	6.189128	5.979396	5.736541	6.243992	6.150362	6.261285	5.59885
3.750628	5.775688	6.59811	3.060849	1.789828	1.863925	1.071931	5.3522	4.730493
1.341495	2.435384	1.391592	1.626796	2.172782	1.352676	1.614202	1.245261	1.320953
1.841176	1.488011	2.05895	2.713215	1.708725	1.280782	3.850346	1.498061	1.761155
1.143108	1.043817	0.927795	0.873803	0.878088	0.877375	1.180172	0.963601	0.989927
2.328778	2.911396	2.416127	2.181821	1.669979	2.233497	2.483031	2.736892	2.038845
4.56363	4.299364	4.803065	4.92675	4.48889	3.760496	4.277299	5.084631	4.750191
3.216713	2.12521	3.852618	2.167243	1.932043	1.432813	4.80565	3.656918	2.524961
7.862842	7.7751	8.300661	7.982787	7.473148	7.372498	7.747575	7.822983	7.546138
5.945727	5.58516	5.476327	5.938766	5.34079	5.569802	2.842023	4.90656	4.836598
4.543568	5.430692	5.423028	5.331048	4.424328	4.306631	6.172017	3.756477	5.019278
6.027659	5.077824	5.339454	5.650322	5.072056	5.948805	4.2393	6.222188	5.247726
1.493158	2.731903	2.638817	5.333197	2.054555	1.042446	0.932109	1.374951	1.118246
0.983871	1.491002	3.499804	1.070905	1.126692	0.801137	0.801137	5.448543	0.770136
1.123038	1.123038	1.123038	1.123038	1.123038	1.123038	1.123038	1.123038	1.259655
8.559337	8.673567	8.471337	8.918079	7.892471	9.392437	7.192145	8.591325	7.940582
5.339039	5.43443	5.237805	4.416914	4.764691	4.710275	5.414585	5.551247	4.75684
4.951433	5.794854	7.976788	5.895543	4.967676	4.030436	4.278566	6.82757	6.321867
0.904206	0.904206	1.008778	0.938701	0.904206	1.058151	2.646921	0.970878	1.320392
6.598464	6.709175	6.382109	6.828803	5.486817	6.782743	5.442358	6.224528	6.085824
5.866289	5.561718	5.666197	5.690481	5.270807	5.622446	5.686763	5.537673	5.216796
2.84667	3.533637	3.529356	3.271928	2.369996	2.758016	4.596913	2.373107	3.784824
6.85652	6.737645	7.433668	6.501027	5.66907	6.871385	6.451228	7.18734	6.867034
0.834839	2.00317	1.259728	1.806013	0.966936	0.7734	1.017198	0.808954	1.322538
2.21266	2.545579	2.327726	3.31791	1.811289	1.910296	3.601456	1.406897	2.16307

1.369536	1.288698	1.368042	1.074996	0.951128	1.149037	1.074996	1.737982	1.190503
2.668017	2.679515	2.687192	2.346934	3.557064	3.527409	1.568964	3.125865	2.608714
6.103945	7.70579	6.729626	7.942282	6.107415	7.993906	5.433095	5.876128	6.691489
5.000208	5.386266	6.208417	4.262291	4.109055	4.962091	3.240561	4.957046	6.327008
2.604102	3.32551	1.294414	2.836932	3.131161	1.923	1.203769	1.928466	2.519265
1.489114	1.453871	1.498114	1.453871	1.551281	1.519319	1.453871	1.614495	1.57992
1.10413	1.009725	1.128099	1.009725	1.009725	1.009725	1.256846	1.122259	0.81462
3.021655	3.823949	3.93402	2.873884	2.167544	3.291972	3.199316	3.33122	3.269248
10.23763	2.680458	6.969784	10.35697	11.91919	0.862364	0.862364	1.191296	2.557118
2.808541	3.598122	3.297638	2.788887	2.271447	2.642511	3.130335	2.99446	2.634711
0.610548	0.67299	0.610548	0.610548	0.610548	0.660951	0.610548	0.610548	0.696656
6.102804	4.944168	6.890403	4.680241	4.768893	6.447723	6.014183	8.287863	6.601808
0	0	0	0	0	0	0	0	2.192482
2.134467	3.113433	1.620926	1.712398	1.961203	2.310873	1.125839	1.211339	2.30525
0.901473	0.901473	0.901473	0.901473	0.901473	0.901473	0.901473	0.901473	1.255771
7.442851	7.639071	7.023348	6.844742	6.551687	6.409971	4.797865	7.742566	5.967875
2.090113	1.806239	1.963128	1.764468	1.77997	1.70355	1.774204	1.948505	1.600456
1.42131	1.377323	1.208772	0.981432	0.853257	1.167744	1.03575	1.028583	0.89356
1.307953	1.327354	1.63984	2.250724	1.321836	1.19248	1.446727	1.087539	1.456648
5.461585	5.970603	6.355843	4.452056	4.672431	5.922458	4.432627	5.087766	6.009302
0.89546	2.285818	0.886829	0.886829	1.158431	0.886829	0.886829	0.886829	0.969819
6.295407	6.409957	6.054805	6.335422	6.138151	7.126636	6.769527	6.243528	6.349944
4.499023	3.079272	4.796057	4.48908	4.087123	4.391714	5.145669	5.257546	4.079784
5.55881	5.179838	5.566051	5.046882	5.263337	4.622985	4.584026	5.340196	4.610691
1.906703	2.55516	1.71977	1.693828	1.60496	3.052989	1.500071	2.866555	1.802472
2.753376	4.651054	3.144506	5.299276	2.452275	1.745567	1.59453	1.774537	2.527328
3.413176	3.67186	4.917323	3.904474	3.237729	3.248303	6.986887	2.074415	4.089526
4.378551	4.659106	5.069765	4.313842	4.016862	4.40245	4.776131	4.462997	4.659003
0.783665	0.81259	0.761479	0.78855	0.761479	0.782369	3.355011	0.889269	0.900834
0.905231	0.733779	0.948418	0.733779	0.733779	0.733779	0.733779	1.128215	0.698475
0.771427	0.784303	1.075717	0.692101	0.692101	1.050822	1.002266	0.692101	0.731271
4.586577	6.638244	6.959524	5.962484	5.363785	4.844491	9.916992	6.137389	6.124297
6.551732	5.344044	4.349154	3.580857	5.815282	3.900518	6.225348	5.62423	5.748819
4.244186	3.722028	4.299616	7.655622	4.943778	3.592309	7.224894	3.121582	4.878709
1.068903	1.068903	1.068903	1.068903	1.068903	1.227509	1.068903	1.068903	0.945289
4.864557	4.506256	4.702793	4.37353	3.912548	5.994083	5.515013	4.800601	5.148498
5.682452	7.069021	6.678557	6.323872	5.297049	5.731736	5.293171	6.083615	5.78371
5.14989	5.006501	5.463778	4.814592	3.756869	4.42254	3.657699	4.989758	4.765508
3.483864	5.294491	5.040834	3.819838	4.164991	3.568852	4.696989	3.21444	5.503134
0.729205	0.900843	0.729205	0.729205	0.729205	0.729205	0.729205	0.80167	0.68033
5.196805	5.015038	4.993109	4.857085	4.85779	5.314855	4.389846	5.4452	4.925817
6.217428	4.804548	5.575649	4.475298	4.776294	4.261796	1.937694	5.708753	5.847303
7.007062	5.329408	7.046278	5.189955	5.486365	5.35809	3.435186	6.471267	5.508866
6.704038	7.10926	7.771835	7.182351	7.357849	6.523493	7.182932	6.779334	7.360041
6.844156	6.973264	7.543532	6.224317	5.973107	6.205142	5.724234	7.09665	7.131698
3.375082	3.531136	3.578375	3.209802	3.2512	3.079373	4.039972	3.583632	3.237758
1.039086	1.022189	1.043408	1.022189	1.08473	1.022189	1.480548	1.062104	1.265653
3.311595	3.634931	3.989666	3.532353	2.906576	3.740854	3.783048	3.800982	3.655768
4.740837	5.584242	3.915542	3.619757	4.186186	4.897058	3.267731	3.359298	4.000536
0.699678	0.558805	0.558805	0.617228	0.558805	1.26325	0.558805	0.558805	0.638663
4.044236	2.780341	4.228691	3.317064	3.192252	4.122411	2.708578	3.791302	3.90189
0.911443	0.981862	0.987613	0.985485	0.968816	1.233481	0.992711	1.187348	1.056975
6.406668	6.249044	5.836339	5.890736	5.854134	5.564294	7.187941	6.483196	6.051219
4.421524	4.837268	4.979863	4.223084	4.062127	4.367221	4.494162	4.274809	4.723104
0.845954	1.095635	0.855113	1.035381	1.046214	0.826927	1.542672	0.80982	0.655628
1.848734	2.528398	2.092803	2.031488	1.727492	1.608097	2.200232	1.782072	2.484212
1.533774	2.613441	2.184636	2.052258	1.614756	1.691762	3.121016	1.399247	2.49506
1.088746	0.8668	0.705257	0.874487	0.705257	1.266724	0.890346	0.705257	0.796541

3.882018	3.662066	4.024099	3.678922	3.216432	3.90354	6.115827	3.73488	3.878334
3.766379	2.447285	4.411825	3.465604	3.893303	3.052826	5.449882	4.572471	4.442326
1.926113	1.896581	2.419316	2.097286	2.535769	1.394088	7.926973	3.866803	3.143818
4.013511	4.841265	4.703149	4.608039	3.758217	3.941384	4.707042	4.334075	5.108907
7.022472	8.507181	8.068561	8.629527	7.387951	7.846676	6.876164	7.163985	8.996037
6.159309	6.400203	7.057386	5.692303	6.070965	5.599533	7.414258	7.442695	7.400962
6.305707	3.631272	6.219022	4.417253	6.041938	4.147766	5.961295	6.091292	4.16466
0.909879	0.871882	0.735946	0.878584	0.900309	0.846158	0.967298	0.806453	0.759314
1.298702	1.678425	1.680561	1.456575	1.514147	0.837954	0.755241	1.312236	1.407252
1.809075	1.970311	1.918307	2.287868	1.586736	2.882872	1.204782	1.576459	2.461345
5.296524	4.505238	5.180981	5.321298	5.699089	6.277196	7.222231	3.693964	4.79261
5.647291	6.609434	6.886438	6.563478	5.695118	7.200971	4.933878	5.274569	6.689866
7.053172	6.713123	7.436029	7.148724	6.033421	7.400001	5.738197	7.719388	7.470497
5.354142	5.778758	6.577706	5.096893	4.699535	5.475197	4.839125	6.113929	5.881453
6.102477	5.141635	4.984323	4.797147	5.041337	5.612351	5.301429	6.14748	4.569722
3.810057	4.602799	4.840637	3.622773	4.27469	4.040619	2.461732	3.915917	4.675237
4.567785	4.775123	5.409818	4.1886	4.154991	3.914786	5.140137	4.446927	4.865001
5.183938	5.894285	5.877966	6.571154	4.598513	3.412623	3.383712	3.957065	6.35961
6.218053	6.523035	8.613446	5.479491	5.941052	7.871828	3.250156	7.787521	9.519477
0.940793	0.940793	0.940793	0.940793	0.940793	0.940793	0.940793	0.940793	0.888893
1.065758	1.894036	1.082705	1.403324	1.23795	0.998963	1.044166	0.998963	0.916398
7.367303	7.265887	7.635234	7.408047	6.910836	7.325961	7.549537	7.20818	7.514147
1.149722	1.149722	1.149722	1.149722	1.149722	1.149722	1.149722	1.149722	1.524276
1.018126	1.018126	1.018126	1.018126	1.018126	1.018126	1.018126	1.018126	1.061449
0.88554	0.905982	0.757438	0.757438	0.757438	0.757438	0.757438	0.909639	0.86431
0.767138	0.767138	1.183023	0.767138	0.767138	0.767138	0.767138	0.767138	0.793507
3.975788	4.014923	4.504364	3.320182	3.293252	3.679673	3.501026	3.67836	4.025892
4.553454	5.230642	5.31322	4.653147	4.549068	6.256541	2.97992	4.849529	5.447943
2.667491	3.28802	3.334127	2.765378	2.434851	1.998793	2.669028	1.587656	1.604309
4.847421	4.8351	5.376032	4.517656	4.26246	5.057747	4.954497	4.902506	4.686229
4.971433	5.06125	4.763713	5.159168	4.60801	5.254895	4.596441	4.456242	4.577993
1.852245	2.051688	2.130003	2.047819	2.033916	1.03633	4.707073	1.224027	1.585297
1.154482	2.322784	2.033302	2.170773	1.101289	1.596203	1.301653	1.19776	1.693104
2.198201	2.430808	2.397111	2.206648	2.104438	2.371903	2.103716	2.152845	2.997516
6.250476	5.172471	5.297273	5.568767	5.121055	4.209692	5.080233	5.852668	5.060296
1.216236	1.390863	1.184121	1.251165	1.133181	1.231838	1.264215	1.184236	1.894996
9.691748	9.438454	9.746735	9.626777	8.708903	10.13356	8.10944	9.292738	9.533081
7.309755	7.335596	7.940876	7.221789	6.35404	6.930463	7.188237	7.450705	8.050525
0.692944	1.306764	0.75373	0.751988	0.738783	0.868056	0.820269	0.692944	0.618508
1.126038	1.640204	2.205554	1.252474	1.019416	2.868139	1.20985	2.160239	4.117845
6.669491	5.92735	6.385329	5.552529	5.49382	5.295627	6.568981	4.541989	6.692517
7.694413	7.915941	8.272101	8.184676	8.322137	7.242327	7.761774	8.518427	8.332733
4.871372	5.453204	4.994383	5.242094	4.644994	4.772769	6.152334	4.612439	4.973688
4.242529	4.299166	4.436899	4.060341	3.916467	4.483271	4.383395	4.234354	4.051704
6.161284	6.297939	7.197338	7.029812	6.15352	6.316231	5.398254	7.1917	6.418802
1.346312	1.154096	3.66581	4.405974	2.885788	1.558227	1.129787	1.552936	2.267696
4.442388	4.353756	5.021899	4.534683	3.7332	4.46951	4.960728	5.139445	5.542521
1.597537	0.716328	1.542182	1.513337	1.145915	1.060822	4.940437	1.325964	2.090477
1.817646	2.512016	2.068387	2.797074	1.766026	1.517719	1.911126	2.010367	2.304213
1.507354	2.406605	1.625071	2.108382	1.527876	0.901335	1.821789	1.577944	1.008622
0.937679	1.299016	0.966786	1.513201	1.596032	1.302569	0.976349	2.071559	1.094534
5.235622	5.124876	5.692157	5.263318	4.950159	5.068879	4.946198	4.940736	5.491117
2.523294	2.589256	2.970212	3.023437	2.738381	1.25395	5.69979	1.893008	2.535795
2.048308	2.045848	2.378581	2.353665	1.56484	1.4698	5.000698	1.751244	2.368887
3.989328	4.956066	4.669234	3.966867	3.327037	4.580181	4.288658	3.840278	4.798737
4.700311	4.910381	5.40625	4.348809	4.725486	4.385778	5.171999	5.418057	5.72534
0.949518	1.002412	0.982005	0.954323	0.927758	1.257214	0.927758	0.979315	0.385053
3.81202	4.97407	4.230784	4.301093	3.566721	4.682726	3.612969	5.304616	4.295718

1.145232	0.618031	1.874079	0.737987	1.100656	0.543885	0.5613	0.706071	1.133318
1.151784	2.049595	0.954064	3.868272	1.016746	3.13866	0.734706	0.710089	1.091851
5.93697	5.494916	5.276572	5.685031	5.796925	6.868986	5.104336	6.702158	5.259949
5.322164	5.097579	5.958697	5.877276	5.010556	5.613432	5.301781	6.378894	6.428676
3.859078	5.468497	4.425932	5.85737	4.857488	3.730651	2.545425	4.984287	3.614156
4.923939	5.691383	6.069022	4.971119	4.57629	5.870885	5.830068	4.680986	5.343318
3.480011	3.895812	4.611114	2.723492	3.86164	5.583705	3.437145	4.353127	4.74467
4.399509	3.978286	3.737967	3.607885	3.324968	4.572566	3.524334	4.294214	3.534715
3.021366	2.846307	3.697213	2.547636	2.985538	2.535787	2.768145	3.232818	2.737541
2.242363	9.746719	4.414662	8.000756	3.261564	6.701055	1.947073	4.875399	6.755759
5.66822	5.632218	5.236013	5.022344	4.560508	4.111475	3.31904	3.633	4.000977
1.05096	1.070597	1.081926	0.926346	0.926346	0.926346	0.926346	1.333137	0.860451
1.353403	1.495459	2.298566	1.745358	1.373644	1.632513	1.018054	2.007058	2.503617
4.163296	4.811052	4.506754	4.328032	4.044745	4.033744	4.470795	3.690515	4.882445
3.223948	1.363014	1.921689	1.413342	2.039725	1.947745	2.162893	2.584005	2.211744
0.753862	0.753862	0.753862	0.753862	0.753862	0.753862	0.753862	0.753862	0.798155
7.110058	6.093678	5.905683	6.272856	5.40372	3.73471	3.266165	7.656603	5.014984
1.325789	1.683437	2.092819	1.411973	1.151775	1.193025	1.324426	1.967447	1.741892
2.118963	1.486834	1.437005	1.435015	1.376872	1.376872	1.376872	1.759247	1.204259
1.833339	2.38534	2.593197	2.137271	2.094048	2.546301	2.320691	1.967532	2.515813
7.128925	6.653096	7.348004	6.298751	5.891106	7.874879	5.518627	6.784859	5.965308
5.610155	5.567376	5.571006	5.207503	4.849167	5.662465	6.487123	5.642492	6.166157
8.376957	8.10443	7.826219	8.615032	5.505104	5.337245	2.752438	6.471719	5.499092
0.632409	0.632409	0.740576	0.632409	0.632409	0.632409	0.632409	0.632409	0.818529
5.348336	5.369884	5.409747	5.20902	5.185117	4.949783	4.87109	5.115827	5.876645
1.131782	1.239102	1.161266	1.188356	1.153645	1.175378	1.131782	1.187276	1.191735
1.523571	1.881976	2.29504	1.429759	1.551491	3.820437	0.860645	1.41233	1.438237
7.75429	7.335198	8.323556	7.555929	6.84421	7.036629	5.829996	8.304218	6.889602
1.475032	1.869313	1.480074	1.475032	1.817198	1.475032	1.475032	1.479759	1.880913
7.968011	7.723656	8.476902	8.210048	7.433469	7.918678	8.834483	8.293251	8.421422
4.919472	5.826526	6.363312	5.554596	4.490512	4.33181	4.284463	4.365278	4.820318
5.781714	6.037823	6.342717	5.602616	5.780594	6.314435	5.651105	6.375412	5.478255
4.935584	5.543479	5.649904	4.528888	4.560112	4.904992	4.962396	4.617114	5.32409
3.012456	3.396865	3.343626	3.370289	3.029733	3.40251	3.380903	3.308334	3.560737
6.186439	7.277549	6.322102	6.537483	5.419854	7.018868	5.919226	6.743045	6.427461
3.148448	3.939836	3.336794	2.905502	2.643745	3.230347	3.967912	2.953191	2.698145
8.479144	8.164719	9.217256	8.694549	8.105456	8.938864	8.58766	9.103727	9.086741
6.339697	5.452089	5.654066	5.59003	5.927203	5.021169	5.794393	5.86565	5.496996
5.89479	5.23403	6.15809	5.115914	5.519058	5.949571	5.837201	6.218797	5.144213
3.903405	4.180266	4.219199	5.000595	4.385081	3.84374	5.158457	3.454971	4.225847
6.010513	7.872103	6.329513	6.623351	5.422735	6.948022	4.939562	6.832185	7.31459
7.16889	7.117907	8.114611	7.001039	6.278113	7.847422	7.019529	7.985458	7.368012
6.408487	4.901379	5.63375	5.232801	5.243635	5.514805	4.242336	5.669752	5.584896
5.307233	5.245372	5.77467	4.911484	4.584719	6.441074	5.817995	5.466267	5.478935
5.052793	5.526454	5.380597	5.946431	4.797704	6.180449	4.848899	5.229138	5.410168
4.865623	3.357121	3.29317	5.072846	4.445502	5.08755	4.790141	2.083776	1.605787
8.091669	7.009535	8.618993	6.539763	6.971964	6.691009	6.352134	8.304819	7.828509
4.733101	3.779948	3.330173	4.701287	3.998019	3.527402	3.642982	4.798819	3.961318
5.461036	5.500091	5.272272	3.335844	3.850949	4.189112	2.912948	5.796474	4.621924
0.69364	0.69364	0.69364	0.69364	1.034347	0.69364	0.69364	0.69364	0.504818
6.912223	6.167385	7.202762	6.105035	6.112681	7.276306	8.261117	7.054135	6.092161
6.985665	6.782422	6.976432	6.195296	5.74063	7.297723	7.069866	7.194969	6.358696
6.560138	6.166059	6.153922	4.832931	5.505238	6.156213	5.15352	6.388982	6.079222
6.101643	5.606368	5.330173	6.035123	6.316639	6.531497	6.21224	6.863516	5.796294
0.703408	0.703408	0.703408	0.703408	0.703408	0.703408	0.877607	0.956667	0.740805
4.405935	5.269501	5.447001	4.2922	4.033463	4.150704	4.249106	4.302979	4.468274
5.536363	6.672883	7.033966	7.15719	5.651524	7.572175	4.840026	4.92767	5.323072
3.211619	4.165516	3.612236	4.269954	3.830959	4.370716	4.510564	4.854292	2.998474

5.939638	5.560146	6.562573	5.251177	5.001606	5.003934	5.555425	6.175781	6.64224
1.719906	2.185459	1.703235	1.78669	2.262955	1.754633	1.849602	1.721309	1.699847
6.784267	7.103785	7.594019	6.274278	6.128865	6.904173	6.376274	7.15616	7.047
4.729946	5.416381	3.268415	4.428597	4.949628	4.207854	4.389757	4.542914	5.566156
7.156985	6.614198	5.587544	5.614397	6.265388	5.319601	4.240242	4.332753	6.129085
4.244608	4.430089	4.398712	4.227894	3.781405	3.735455	5.57986	4.249605	4.848288
9.65721	9.396531	9.077871	9.266114	9.253514	8.824257	9.722796	9.282585	8.190111
4.519008	4.652845	3.814107	5.43699	4.299715	3.30945	4.039403	4.503598	3.815294
9.442709	8.839405	9.167778	10.41975	9.334286	7.619427	7.237084	7.732602	7.865249
1.627692	1.513955	1.241188	1.23155	1.15563	1.394572	2.404525	2.132752	1.532683
1.669139	1.478948	1.34299	2.193507	1.390751	1.317887	1.241938	1.306662	2.002715
6.007363	6.414167	5.442946	6.253357	4.937145	6.356351	4.525622	5.617173	6.145199
5.726852	6.016273	5.937713	5.505765	5.195792	6.333569	5.778605	5.639867	5.668972
3.066167	4.585163	4.4538	4.197666	2.987864	3.538507	3.163416	2.340042	2.954167
3.431182	5.193013	4.898347	5.968919	4.230287	4.232174	3.189299	3.510785	5.109988
1.822749	2.602168	2.241926	2.461698	1.516308	1.484735	2.504311	1.196068	1.624479
3.799894	4.070393	4.099455	3.550416	3.250905	4.255902	4.043918	4.248999	3.438327
1.234737	1.150864	0.834878	0.834878	0.834878	1.092954	1.02222	1.001963	0.735844
7.040155	6.29068	6.164072	6.456676	6.636741	5.771836	6.014438	7.086585	5.37116
4.609109	4.393684	4.469896	4.207995	3.961565	4.944273	3.98765	4.689879	4.743019
5.747467	6.158112	6.686879	5.442727	5.18584	5.503567	6.311858	5.818636	6.988866
1.394393	1.210489	1.210489	1.210489	1.210489	1.270013	1.210489	1.428035	1.098218
4.534124	5.113053	4.793078	4.706534	4.198002	5.534141	4.535952	4.710723	4.644957
6.493484	6.845272	6.193815	6.957497	6.723586	7.96232	7.36062	7.011127	7.085252
5.131505	5.110838	5.936573	5.459918	4.728707	5.404393	5.280796	5.483216	5.19848
9.324367	9.90611	9.903046	9.729894	8.952627	9.711208	8.27192	9.322566	10.21688
6.691363	6.505901	6.827837	6.882135	5.969783	6.701472	5.553739	7.000011	6.370572
4.49219	4.334397	3.345191	3.428169	4.752968	3.97133	5.726829	5.708103	5.086972
2.279686	2.540328	3.897264	3.030338	4.18605	1.340886	8.284863	2.788051	4.572403
5.457194	4.933585	4.212572	3.926458	4.635274	5.831491	4.586676	5.762136	3.789876
6.000755	4.60444	5.954658	6.6016	6.828057	1.990241	10.79747	5.008359	5.527363
3.508545	3.267098	2.434614	2.435877	2.62743	3.775588	2.782337	2.93279	3.103811
1.615459	1.467948	1.413256	1.040004	1.040004	1.51996	1.040004	1.55999	1.497691
5.311641	5.155691	5.083464	4.723017	4.397837	5.2869	4.661382	5.183012	5.094469
0.822681	1.81924	0.822681	0.822681	0.822681	0.874692	0.822681	0.855941	0.760307
3.363541	5.050525	4.263064	4.733718	4.002946	2.977807	3.276999	4.088683	5.222368
5.406573	6.590893	6.104884	4.748236	4.699081	5.90011	5.565675	5.228259	5.99581
4.769083	4.848837	4.324981	5.040393	4.741935	5.229524	5.095043	4.25567	3.715012
5.039885	5.280664	5.917557	4.887382	4.635053	4.739711	5.510419	5.39081	5.507261
1.056509	1.056509	1.056509	1.056509	1.056509	1.056509	1.056509	1.056509	1.081859
4.372107	4.926391	5.040893	4.958112	4.275835	5.441914	4.782913	4.775993	4.705336
6.633098	6.047914	5.244357	6.495814	6.550747	6.638242	5.882992	6.783221	5.905659
7.274975	7.415681	7.258934	7.249721	6.323773	7.048726	4.143228	7.869047	5.924249
4.894354	5.419324	5.593836	4.547208	4.171593	4.548766	4.786531	4.866616	5.345338
0.904468	1.119861	0.904468	1.130146	0.904468	0.904468	0.904468	0.904468	1.06416
0.632464	0.632464	0.632464	0.632464	0.632464	0.632464	1.925502	0.632464	0.831554
3.094263	2.940384	2.255206	3.900199	2.857089	1.719331	1.484368	1.62229	2.480014
1.321935	1.892985	1.64686	1.636067	1.427846	2.336287	1.591966	1.45173	1.61984
5.146595	5.221469	4.771032	5.303583	4.493012	5.570665	5.111975	5.036939	4.983553
1.320289	1.158638	1.8261	1.20954	1.376516	1.319461	4.287475	1.210242	0.713257
0.659251	0.659251	0.659251	0.659251	0.659251	0.659251	0.659251	0.659251	0.722873
4.559201	4.771782	4.732986	4.497117	4.433093	4.957534	4.410714	4.434509	4.678091
2.623307	3.383807	2.028165	2.469215	1.680853	2.249449	4.155011	1.540739	2.292661
6.027783	7.075051	6.69969	7.374116	5.830314	8.571158	5.451401	5.003053	6.607128
5.10192	5.592272	5.044995	4.600103	4.727892	5.73966	4.691716	3.085703	3.439091
3.025838	2.774119	3.358717	2.590683	3.041029	2.053521	1.651924	4.360427	2.281518
2.998348	5.100559	3.537721	4.091915	3.035941	4.407815	4.309972	2.850159	3.119955
5.543592	5.90875	5.730398	5.361867	4.861114	5.330708	5.566438	5.35191	5.89417

4.992984	4.902781	5.736637	4.291997	4.352034	4.237053	5.577007	5.025051	5.467372
2.942039	3.093125	2.848021	3.065657	2.964047	2.210538	3.374682	3.052133	2.336236
1.095813	1.149764	1.038193	1.196786	1.121323	0.995898	0.995898	1.075768	0.907123
1.667245	1.79544	2.047783	1.525199	1.485219	1.168095	2.935986	1.199637	1.701818
5.983371	6.760672	6.589147	5.002975	5.185429	6.385247	6.900963	5.380891	5.415823
1.04265	0.970084	0.823358	0.764159	0.865931	0.779583	4.242557	0.763447	0.870932
2.394678	2.007631	2.874055	3.247451	2.027316	3.276356	4.057711	1.809063	2.105428
0.631671	0.72733	0.641966	0.591773	0.737869	0.629299	0.591773	0.63944	0.794071
0.75002	0.867815	0.755207	0.729454	0.768021	0.767855	0.913464	0.893874	0.946359
0.86607	1.296556	0.957251	0.803891	0.803891	0.833269	1.156287	0.841175	0.947766
2.908047	2.092755	3.457601	1.156	1.126721	1.126475	3.551519	1.959929	2.366696
4.107782	2.644758	2.774879	4.75444	6.487787	1.451946	0.87117	8.510149	2.414768
6.578471	6.584583	6.724154	7.143237	6.302593	6.76508	5.80583	7.033443	6.996394
6.284677	6.030386	7.510433	7.055664	6.122744	5.838615	6.657018	7.637185	6.753913
5.523181	5.388605	5.355056	5.245035	4.734661	5.165616	6.132887	5.535175	4.825591
5.369044	5.495539	5.483162	6.156318	5.44612	6.639207	4.849218	5.971544	5.417598
5.57913	4.379821	5.899777	4.803178	4.875601	5.701034	4.335769	6.009973	4.545881
4.81746	4.861666	4.799203	4.955772	4.633083	5.553589	5.178815	5.139021	4.769433
5.894932	6.19713	5.297725	5.279711	5.448574	5.600422	5.17358	5.929506	5.110008
6.261533	5.803192	7.816863	6.11183	5.994308	7.120574	6.605738	7.13397	6.846236
4.721017	5.5628	5.241813	4.762939	4.033951	5.771219	4.540481	4.752415	4.685157
1.655072	2.288783	2.071445	1.67823	1.520161	1.941229	2.023778	1.563514	2.043147
7.558096	8.380075	8.486506	7.981134	6.940549	7.720263	7.185726	8.028172	8.245176
0.565493	0.893706	1.052387	0.578362	0.824109	0.507531	0.585298	0.840589	0.881783
4.181875	5.027614	5.353157	3.614272	4.015974	3.943519	4.467984	3.942215	3.786775
4.686953	5.004349	5.346597	4.676345	4.193774	4.162782	5.082915	4.724063	4.401466
5.343722	5.222377	4.897897	4.785359	4.88595	5.401755	4.804776	5.156079	4.659531
0.644653	0.644653	0.644653	0.644653	0.644653	0.644653	0.644653	0.644653	0.723727
5.991337	5.391183	6.294062	5.624483	5.281493	6.792821	5.920809	6.229574	5.965447
5.613217	5.306442	5.587251	5.261024	5.169938	5.850428	5.325262	5.64052	4.725169
2.844567	3.120559	3.127082	3.003332	2.735194	2.811442	3.303794	2.839282	3.259582
4.469119	4.701727	5.312954	4.250568	3.841725	4.790607	4.911221	4.056182	4.406802
1.180786	0.828325	0.77236	0.77041	0.854153	1.474668	0.846878	1.005815	1.16472
0.782931	0.782931	0.782931	1.032487	0.782931	0.782931	0.782931	0.782931	1.086812
9.014119	8.981662	8.811981	8.619059	7.746858	8.902836	8.560642	8.011685	8.449995
5.967943	6.279103	6.10114	5.208093	5.148029	5.566167	5.20209	5.838982	5.959021
4.7171	4.351707	4.399343	4.39913	4.596143	4.12262	4.132421	4.364838	4.646949
5.761343	5.79549	6.645894	5.181128	4.954448	5.700131	4.855573	6.046042	6.331746
7.146655	7.325953	8.016659	7.522942	6.957857	7.989063	7.619451	8.214069	7.498377
3.426414	3.780358	3.552707	3.694968	3.744581	2.40286	3.885126	2.596669	2.740306
3.597684	3.81153	4.243052	3.362354	3.209594	3.045889	3.115316	3.407618	3.796012
5.827339	6.148128	6.50328	6.159635	5.424733	5.226752	5.689667	5.691568	5.74007
4.807692	5.108499	4.861888	5.254999	5.051708	5.475076	4.877875	5.442751	4.804281
4.691149	3.424586	4.512736	3.373275	3.708854	4.444201	4.457552	3.598782	3.348374
5.209724	5.300272	5.821995	4.938793	4.55744	5.307432	4.749087	5.247889	5.407201
3.552306	3.764373	3.627689	3.595541	3.144635	3.916797	4.672785	3.352803	3.897284
5.937581	5.036803	5.450719	5.226952	5.198397	5.053594	7.005693	5.654506	5.035953
4.016147	5.847634	4.199459	4.496997	3.325476	4.904009	1.652356	4.187091	3.136525
6.37808	6.506729	7.212284	5.886212	5.504704	6.515938	5.188379	6.686787	6.060795
3.785805	4.391645	4.389609	4.710316	4.574564	4.482707	4.240833	5.044609	4.009119
0.643351	0.648835	0.651985	0.767064	0.61007	0.61007	0.61007	0.61007	0.754014
7.117391	7.207103	7.936567	6.653545	6.612448	7.64838	7.27809	7.47739	6.430029
4.213858	4.270539	4.675647	4.433335	4.189151	4.566497	6.108242	4.217149	4.909149
5.718777	5.98546	5.920364	5.036888	5.340729	6.113128	6.95311	6.329488	5.731365
2.244027	2.84475	2.384416	3.561273	2.407321	4.884289	2.284437	2.340126	2.328454
7.327145	6.673244	6.36235	6.591642	6.655196	6.878193	5.358777	7.40442	5.92051
6.386891	6.609533	6.482341	6.51247	6.071165	8.129284	6.948106	6.526188	7.425449
4.365728	4.705315	5.275829	4.867545	3.937571	4.572346	4.483549	4.233348	4.872721

2.976326	3.849503	2.623646	2.204613	2.68848	2.722997	3.518629	2.853384	3.134569
2.397456	2.545138	2.051189	2.014245	2.305827	2.326589	2.19935	2.169085	2.03607
3.352763	5.024293	4.413476	4.530312	3.551256	4.206336	5.644347	4.168257	3.182667
6.282606	6.498954	7.039007	6.291217	4.724102	5.785252	4.968715	6.277779	6.273168
6.402366	5.744678	6.806962	6.442337	5.405273	4.506183	3.926718	5.896633	5.664843
6.379422	5.798187	6.726582	4.950387	5.820677	6.207617	5.785533	6.647665	6.694634
3.910519	5.593081	2.958989	3.609204	2.665434	2.836522	1.581394	2.798866	2.691157
0.795115	0.795115	0.795115	0.795115	0.795115	0.795115	0.795115	0.858456	1.012158
5.793051	6.226714	6.267143	5.681452	5.895665	5.633854	7.121504	5.782123	5.524355
2.690983	4.323879	4.639246	5.867495	3.503043	2.486307	3.076507	2.888376	2.487487
5.889203	6.140347	6.297927	5.552037	5.531025	7.090418	4.545354	6.55874	5.16418
6.358893	5.799017	5.900753	6.925522	5.278512	5.607949	3.724645	6.960774	5.749599
7.24134	6.208396	7.325773	6.814591	7.098446	6.913156	6.233005	6.980444	7.417047
3.346445	3.851427	3.899276	3.907833	3.786981	4.917029	3.863106	4.137899	4.977552
5.645911	6.17849	7.338613	5.321434	5.295487	4.64555	5.179535	6.551086	6.783578
7.87217	7.506565	7.832655	7.901866	7.606949	7.643122	7.687228	8.084666	7.573869
8.894818	8.24551	8.90001	9.113294	8.288767	4.839192	10.07186	7.263216	7.808418
10.75725	11.5822	10.33419	11.08632	10.11833	10.69124	9.785171	10.90843	9.905389
5.474438	5.582922	5.502687	5.824985	4.69549	4.585126	5.038256	5.045844	5.131538
0.599958	0.599958	0.599958	0.599958	0.599958	0.633855	3.042942	0.599958	0.505033
5.414857	5.570662	5.861639	5.749311	4.83529	5.627948	5.029919	5.618044	4.904021
1.411153	1.538149	1.420523	1.419149	1.476137	1.40894	1.517393	1.418186	1.765416
1.421145	1.096809	1.096809	1.096809	1.096809	1.255759	1.096809	1.096809	1.106895
4.871675	3.93089	4.36938	4.394517	4.513285	4.744763	4.646944	5.093652	3.374148
3.913661	3.450397	3.27763	3.777677	2.894773	3.378972	2.493444	1.980515	2.591655
5.03278	4.995793	6.192841	4.531199	4.471851	5.081022	6.30621	5.504597	6.023543
3.298171	4.225093	3.561717	4.796525	2.785786	2.730854	1.717881	2.047078	2.896348
5.953719	6.157908	6.494003	6.428132	5.650571	6.278886	5.854564	6.335538	6.200701
2.662323	4.010785	3.841369	3.801083	2.936254	3.530682	3.126961	2.676284	4.153938
6.025555	5.835738	5.694943	6.197255	5.484497	5.994362	5.215439	6.193779	5.537985
0.785744	1.376143	0.884462	0.881693	0.860069	0.859759	0.993009	0.785744	0.812797
8.290917	8.659321	8.099435	8.576379	8.006893	8.6855	9.705918	9.049049	8.025065
1.98911	3.865748	2.403615	3.091795	1.485365	3.141465	1.58236	4.678516	2.655334
5.433209	5.461757	5.331994	5.892939	5.392226	6.415146	5.411406	5.732955	4.725927

8.803612	7.408052	10.51702	6.398425	7.943819	2.93457	14.00525	9.673044	10.42105
4.053801	4.160927	3.58903	4.014375	4.084607	2.218734	2.298639	2.614784	2.108796
6.587041	5.805187	7.381534	7.232327	8.306948	9.223833	6.074708	7.667657	7.728175
5.245552	6.762852	5.868311	5.571323	6.087007	7.532591	7.188871	2.942823	4.364576
2.762789	3.140579	3.470869	3.428561	2.821973	2.019022	5.187878	2.125418	3.416961
0.799758	0.799758	0.799758	0.799758	0.799758	0.799758	0.799758	0.799758	0.849434
7.343385	7.282538	6.687021	6.80414	6.717485	7.131353	5.596566	7.93013	7.029147
0.928362	2.730643	2.2289	2.024979	3.763768	1.804875	1.812285	0.970386	2.429969
0.848861	0.71247	1.048646	0.653878	0.731616	0.880757	0.657035	1.245689	0.944424
3.782527	3.3801	2.944793	3.229296	2.809902	3.956542	3.84824	3.009304	2.621701
8.800226	9.135505	8.88834	9.334829	8.009407	9.794435	8.385383	9.232021	8.774996
5.090288	4.921538	5.875676	4.652903	4.548312	5.093282	5.904358	5.571397	5.039067
5.274989	3.860303	3.173542	3.361114	3.867485	4.836287	3.743638	4.919646	3.316126
6.470284	6.955299	7.184183	6.965023	6.143073	6.354266	5.626021	6.408812	6.956539
7.994189	7.546137	7.420199	7.276143	7.276638	9.785483	7.599345	8.143474	8.252598
0	0	0	0	0	0	0	0	3.062465
6.722464	6.262509	5.677063	5.820543	6.432447	6.618999	7.392714	6.795636	5.958519
1.277076	1.136471	1.259008	1.039353	1.33538	1.013806	0.927115	1.933754	1.840304
6.228105	6.054687	6.406853	5.89646	5.404778	6.448216	5.113129	6.243465	6.216957
2.053	3.399595	1.941962	1.806985	1.433348	2.354413	1.429719	2.320098	1.668785
4.97668	5.236838	5.835553	4.780641	3.90981	5.677288	5.421411	5.2019	4.966819
3.455483	3.464701	3.664795	3.106835	2.910491	3.893993	3.785669	3.738557	3.151346
3.519225	4.181198	4.28673	3.895226	3.285645	3.672496	3.142899	3.797268	4.09843
0.637948	0.637948	0.637948	0.762401	0.687169	0.637948	0.774189	0.637948	0.523538
4.681436	3.950501	3.222242	3.208937	4.681566	3.945724	1.230762	4.624439	4.421871
3.338877	2.767323	2.377096	3.152912	3.194015	2.842117	4.404502	4.011198	2.611096
4.813518	4.206186	4.20115	3.661601	4.010199	4.649682	3.737286	4.827304	4.402772
1.922913	2.302385	1.486941	2.072339	1.615075	3.088136	2.131403	2.204363	1.678756
6.612436	5.05426	4.986139	6.267046	5.616717	2.257774	2.017381	6.949477	4.063724
4.140099	4.529513	5.185532	4.916351	4.364977	4.626582	4.677075	4.425808	5.196303
4.973825	4.365843	4.630835	4.753277	4.674959	4.454102	4.764239	5.331956	4.032753
2.33602	2.308752	1.956322	2.068791	2.533819	2.210834	3.142016	2.263761	1.622694
7.226009	7.015797	8.167635	6.692447	6.738229	6.455484	7.584507	7.959672	7.48715
5.037188	6.861614	6.035892	3.192949	6.450814	1.154934	0.907334	3.546868	4.237928
6.281208	6.129367	6.360066	6.034534	5.64069	6.133551	6.023831	6.373548	6.137709
4.034869	4.780796	5.062463	4.74369	4.24327	4.075045	4.646263	3.891504	5.691279
1.66979	2.812385	2.189523	1.957643	1.585932	3.214595	1.506446	2.225426	2.057346
1.223413	1.824858	2.147487	1.126694	1.611674	1.140335	1.129185	6.286115	1.345866
7.568534	6.62644	7.572445	6.789338	6.657998	7.553851	5.287598	7.970675	6.904342
1.451272	1.196887	0.908153	0.856749	0.895453	0.856749	0.856749	0.856749	1.130207
3.02894	3.01703	2.784334	3.751804	3.023144	1.71849	2.580959	1.710665	2.696196
4.518441	4.70265	4.295458	4.643691	4.074414	4.901573	5.203682	4.025824	3.48273
5.024834	3.434929	5.682267	3.699839	3.573545	3.642436	3.420307	4.883159	4.802936
3.370769	1.537773	2.539246	3.137427	2.59038	1.558338	2.830634	1.466545	3.2999
6.766676	6.67614	7.387895	6.190812	6.170208	6.562479	8.056884	6.843063	7.112371
2.689765	3.503875	3.248228	2.334823	2.382598	2.484519	3.301284	2.63896	2.773601
1.188145	1.200857	1.013946	1.246603	1.068667	1.094556	1.469462	1.329123	1.132786
4.675892	4.442274	4.874094	4.120547	4.040624	4.225733	3.712674	4.404876	4.370523
7.58561	7.445181	9.296922	7.328248	7.180026	6.728359	6.329785	7.81731	7.932071
6.167404	8.528502	8.129956	6.732893	6.516969	7.089726	7.418078	6.410425	8.13451
6.022689	5.991789	6.676144	5.96147	5.4361	4.47864	6.028179	5.946773	5.512803
1.420628	2.117697	1.452724	1.525728	1.516723	1.399077	1.399077	1.546306	2.736357
3.972431	5.347763	5.067605	4.561513	3.732091	5.108252	3.878945	4.448135	4.418699
5.93937	5.60308	4.100175	5.205172	4.179184	5.95491	4.551249	5.906462	5.820485
2.216169	1.717523	2.695769	2.153154	1.827469	1.230046	1.730849	0.950975	1.256804
5.027265	6.014451	5.946487	5.61514	4.53047	5.639476	7.24553	5.524493	6.518949
4.006734	5.245262	4.941934	4.358529	3.973871	4.067777	4.016031	3.710299	4.394742
7.594133	4.896537	7.703836	5.648967	6.127325	4.991493	3.685173	7.905176	6.470739

7.431247	7.470658	7.577574	7.219385	6.680808	7.429652	7.602238	7.330448	7.652228
6.173759	6.444911	5.898247	6.0137	4.936818	6.289414	6.055564	6.339103	6.314735
3.05678	2.78331	2.325953	2.824664	2.239668	2.714204	1.970924	3.508207	3.17313
2.618175	4.487005	3.27611	3.695829	2.843568	2.670159	2.3101	1.779635	2.014821
6.187187	6.26197	6.970641	5.736419	5.192414	6.844046	6.844427	6.259488	6.308569
3.75073	4.624954	4.779382	4.081069	3.663733	4.295332	4.491024	4.933364	5.623031
5.603306	4.765321	4.112943	4.370846	4.407691	5.980331	4.096572	5.616267	4.523958
2.127507	2.635952	1.905335	1.939819	1.885015	2.206885	1.780763	1.972412	2.575754
1.290392	1.290392	1.290392	1.290392	1.290392	1.290392	1.290392	1.290392	1.093724
4.939879	3.615411	5.055124	5.7378	5.157475	4.856793	7.487572	4.007826	5.44649
0	0	0	0	0	0	0	0	2.401825
7.329943	7.271968	7.281802	7.229096	6.621848	6.469924	6.641936	8.104475	7.13736
1.880085	2.430454	2.845843	1.769244	0.989353	0.92018	3.744941	2.152895	2.029147
4.791737	6.089721	6.224988	5.185788	4.561843	5.647771	5.560886	5.481539	5.557297
8.008745	5.9443	6.790831	5.789835	6.550812	7.51424	4.295737	4.198153	6.205731
4.706302	6.259479	6.022945	5.510211	4.487712	4.44689	4.55805	3.640436	5.338173
1.989656	1.86778	1.970464	2.21843	2.162739	1.975534	1.919404	5.091775	2.377304
5.674399	6.0083	5.952482	6.189062	5.023997	5.040239	5.026804	5.58035	5.990526
1.470509	2.077345	1.324781	1.572664	1.932785	1.425722	1.139973	1.379893	1.258169
1.968752	1.539232	1.537112	2.394366	2.324464	1.263101	2.647646	1.400767	1.350531
7.930425	7.034997	8.039814	6.919753	6.974171	6.318402	4.62812	8.621996	7.368771
4.420184	6.455362	6.296041	5.529087	4.395363	5.753045	5.407105	4.257152	6.771388
3.66915	5.905378	5.900053	4.440855	5.166197	1.411552	4.358572	6.534953	6.680295
0.963269	1.07527	0.963269	0.963269	0.963269	1.05393	0.963269	0.963269	1.014244
5.624992	7.232478	5.566915	5.726274	4.466533	4.526735	1.784287	6.438642	4.854846
1.037117	0.992371	1.014504	0.995574	0.993347	1.055385	1.055652	1.010242	1.278855
1.970557	2.693387	2.280569	3.214282	2.023708	2.019724	3.756354	1.300356	2.256632
6.535805	6.768647	6.880346	6.907745	6.236657	6.832729	7.346265	6.847442	6.067299
0	0	0	0	0	0	0	0	4.548802
4.635665	5.996024	5.476822	6.190495	4.819588	4.114813	4.807548	4.648349	5.368821
0.608595	0.865855	0.772705	0.608595	0.702975	0.791102	0.608595	0.608595	0.620232
1.008503	1.029163	1.117419	0.93217	0.940543	0.940369	1.184612	1.057435	1.195593
4.193109	3.398039	3.575125	3.021593	3.021952	1.419329	4.483673	3.650978	2.064961
0	0	0	0	0	0	0	0	5.586221
7.067639	7.260569	8.254162	6.660187	6.466847	7.00444	7.831455	7.703959	7.341099
2.332968	3.742256	3.415334	3.118027	2.574997	1.774655	5.38838	1.781917	3.577161
5.500511	5.49203	5.583216	4.608153	4.550896	5.532	5.664937	5.312684	5.252105
0.969469	0.969469	0.969469	0.969469	0.969469	0.969469	0.969469	0.969469	0.955595
1.871941	2.271413	1.668918	1.967775	1.587944	1.475601	1.310122	1.660011	1.42315
3.010846	2.848592	3.521271	2.870248	3.964247	1.286958	4.35088	2.216763	2.784805
1.56099	1.296919	1.397121	1.440024	1.819583	1.116885	1.85437	1.24723	0.890828
6.07576	6.234571	6.833984	6.425464	5.838027	6.840341	5.276498	7.05208	6.377977
4.636347	4.52776	5.15266	4.503372	3.751451	5.255334	4.609039	4.831183	4.331389
2.066264	2.511914	2.283981	2.555497	1.972143	1.864263	2.310806	1.683165	2.051903
3.489702	3.268827	4.010941	3.295476	3.480036	3.247809	3.199945	3.244985	3.160873
6.608893	6.121768	6.801024	5.970948	6.146065	6.809874	5.424674	6.851011	7.023008
0.95059	0.753937	0.753937	0.753937	0.753937	0.753937	0.753937	0.753937	1.046368
5.671529	5.867897	5.928678	5.084347	4.974141	5.630638	5.664524	5.455026	5.182234
2.085554	1.771221	2.093038	2.065607	0.528292	0.986205	1.569177	1.484843	1.864709
5.583022	5.456349	5.870392	5.450752	4.801044	5.357663	4.609085	5.691488	4.926071
5.249821	5.060383	5.708538	5.31912	4.764375	6.464069	4.855614	5.568001	5.819682
4.96039	5.183197	5.217287	4.951181	4.487838	4.702018	5.203476	5.22426	5.49568
5.377045	4.826189	4.465236	5.809408	5.098645	2.92197	3.086545	3.350045	3.123493
0.978924	1.104742	1.119775	1.330239	1.069367	0.909084	0.909084	1.288077	3.009412
8.866752	8.585887	9.202315	9.032459	8.75553	8.807126	9.054633	9.243949	7.606807
4.564613	5.235733	5.041879	4.318224	3.87648	4.381045	5.010119	4.765894	5.124278
4.125747	5.638534	5.720944	4.987524	4.379784	6.628094	4.565183	4.553214	5.664244
1.958573	3.339153	2.076972	2.920932	2.639799	1.95058	6.403457	2.396146	2.886291

5.160793	5.570205	6.054341	5.504141	4.872603	5.934707	7.490568	5.507397	6.072322
1.979184	3.433762	2.982826	2.858845	1.884528	1.664275	2.903054	1.802454	2.214358
5.328595	5.509104	6.014049	5.055834	4.601544	5.42661	5.131481	5.14906	5.486735
1.235113	1.080995	1.604696	1.044885	1.409486	0.898012	4.446822	0.907235	1.566555
3.123044	3.881493	3.959	3.426713	3.118967	3.480108	3.767964	2.986789	4.063114
0.988162	1.11635	0.884582	0.884582	0.884582	0.884582	1.66857	0.884582	0.929869
5.871228	6.348646	6.463995	6.212465	5.293831	6.689049	6.576952	5.701083	5.362021
2.083743	2.524772	1.686345	3.386548	2.285806	2.010245	1.36162	1.741657	1.433699
4.637259	5.153761	4.382647	5.275128	4.358501	6.382791	5.617694	4.938148	5.441501
6.388159	6.099635	6.336943	5.422735	5.300129	6.728197	6.08133	6.33277	6.435464
1.077448	1.71589	1.152607	1.263834	1.167661	1.121285	1.285769	1.203416	0.868276
1.715639	2.006816	2.009407	2.070593	1.998828	2.294277	2.852294	2.413056	2.219763
3.875505	3.762004	3.78498	4.197982	3.91615	4.039897	4.564937	4.462537	3.320182
1.455889	1.395634	1.239436	2.197935	1.532531	1.097207	1.027159	1.336697	1.331107
2.840533	1.642606	1.870465	2.94998	2.610428	4.903171	4.932177	1.841916	1.602862
2.458458	2.569775	3.458581	1.784142	2.090841	2.797164	2.197632	2.468853	3.302525
1.684169	1.629884	1.593003	1.374485	1.492061	1.523267	1.782501	1.843525	1.22119
4.408837	4.418592	4.330013	4.808572	4.060943	4.092803	4.608584	4.42749	4.458443
3.322083	6.224762	3.068863	4.301693	3.115292	3.439643	1.694549	2.983334	2.57231
4.666589	5.710923	4.819914	5.589974	3.302925	3.568073	3.715611	2.486456	3.565581
3.205024	5.111386	5.654135	3.235644	4.667685	2.845965	3.720172	5.2633	5.68571
7.900694	6.134043	7.045774	6.808271	6.902712	5.053375	7.43369	7.150076	7.348202
5.343923	5.371117	6.005555	5.036676	4.690213	5.360781	3.820793	5.438603	5.136172
6.740791	6.977702	6.304779	8.008045	6.424791	6.95122	6.07295	6.270903	7.643395
6.066992	5.492689	6.277339	6.413201	5.953151	4.644313	8.725891	5.731136	6.176335
1.790039	2.254359	1.386888	1.162724	1.21098	1.188514	1.050903	1.892668	1.079855
5.280975	5.457696	5.393362	5.543613	5.153254	5.273474	5.548412	5.356109	5.353516
5.990562	6.175173	6.461433	5.684718	5.24753	6.03207	5.492219	6.180872	6.089216
5.456086	5.192704	4.848851	4.677599	4.341249	4.40678	4.431343	5.30876	4.876016
5.2592	5.900452	6.161421	5.685877	5.450973	6.050177	6.209417	5.695503	5.002119
3.878025	3.263322	4.000536	2.901115	3.203675	4.185098	4.459529	3.884187	4.075292
2.45505	3.067285	4.6072	2.386752	2.307087	2.07761	1.959111	4.272016	3.400143
6.740645	6.399996	5.585003	5.241269	5.146529	6.079056	5.292476	5.550096	5.486348
4.764728	4.63651	5.779341	5.484571	4.451223	5.014763	5.659593	5.146602	5.337087
6.806494	6.252691	6.972662	6.506009	6.269469	6.834005	6.398493	7.462339	5.83175
2.529464	3.295182	2.200289	2.731971	2.647408	3.097484	2.265367	2.757526	2.11189
3.83676	3.235055	2.81529	2.149655	3.604057	3.311074	1.405063	3.804264	3.43843
4.580838	4.974768	5.323261	4.434401	4.28241	4.353501	5.633147	4.877788	4.699979
5.690805	6.27619	6.101116	5.253958	5.977273	4.517499	4.701703	6.162965	6.033967
3.24336	3.331776	3.552022	2.973216	3.2659	2.47209	3.885599	2.988245	2.988187
5.871135	6.047497	5.708087	5.921066	5.593794	6.881598	6.07057	6.20277	5.896154
4.445886	4.204422	4.912559	4.488255	3.739995	4.664067	3.206266	5.392579	3.718715
0.697279	0.697279	0.697279	0.697279	0.729243	0.697279	0.697279	0.697279	0.729898
8.009943	8.440097	8.778835	8.588091	7.646722	8.134591	7.003483	7.982021	8.683886
2.810349	5.384417	4.271866	4.592012	2.757285	3.527127	2.590281	2.318215	4.096609
1.554159	1.71209	1.446383	1.480824	1.666069	1.283142	1.168972	1.205831	1.531926
1.944742	1.232465	1.17147	2.05248	1.699426	4.111137	1.002011	2.07872	4.131089
5.623662	6.62249	6.416335	7.846971	5.915506	4.508906	4.504289	4.414128	4.790209
4.822976	5.05263	4.872941	5.419404	4.82672	6.185731	3.288739	5.171175	3.726287
5.204983	4.700303	5.508669	5.091436	4.84858	4.771945	4.314995	5.464688	4.852294
1.006691	0.959464	1.219529	0.988378	0.959464	1.025981	0.959464	1.631618	0.802645
2.944107	3.636707	3.582331	4.110274	3.522371	3.345417	3.711096	3.380499	3.144673
6.691972	6.326399	5.961449	6.296251	5.906595	5.85515	6.254486	6.364027	5.695808
1.873852	3.221971	2.383888	2.822052	1.759021	2.45988	3.353654	1.381998	1.749938
5.411879	4.885953	4.346555	4.902615	4.130955	5.078475	5.295306	5.527524	3.867691
4.271864	3.754872	5.242861	3.744106	3.878872	2.347595	5.840081	4.797202	4.833869
2.285124	3.154471	2.650226	2.690056	2.216087	3.275983	1.292713	1.819472	2.099868
1.798493	4.741588	2.02805	4.446903	2.022307	1.895083	1.995895	1.763897	2.595086

1.164374	1.201659	1.159813	0.985994	1.163577	1.810439	1.140487	1.163349	1.304623
6.297715	6.550031	7.225438	6.397849	5.29947	6.770894	7.613926	6.630964	6.854712
1.903166	2.231841	2.287098	2.691645	1.932148	1.156463	3.912157	1.31057	2.340847
5.001857	5.450387	5.675277	4.408472	4.242469	4.406895	5.432296	6.303257	4.460321
6.482753	6.810568	7.267898	6.593974	6.211372	6.447628	6.380124	6.334298	7.239202
1.75091	1.74286	2.198255	1.692406	1.887094	1.046302	6.284624	1.45959	2.253176
4.770146	5.019241	5.225046	4.833651	4.236925	5.183723	4.500837	4.362138	4.698576
4.616693	5.324976	5.782651	4.623212	4.024522	4.484417	5.415432	5.454908	5.381624
4.003143	4.10176	4.227986	3.624844	3.360978	3.771317	3.049242	3.376002	3.908508
2.878932	2.923996	2.905554	3.185542	2.925127	3.175088	3.713013	3.076297	2.624566
3.347679	3.182206	4.261205	3.930727	3.142007	2.067981	5.330891	3.43568	3.533921
6.956446	8.204576	7.849526	7.499821	6.630183	6.584821	6.968938	6.765108	6.614417
6.277613	6.696536	6.676409	6.541169	6.072178	6.027937	6.867283	6.363909	6.017723
1.240502	1.285719	1.218492	1.218492	1.225486	1.225486	1.404737	1.235986	1.328181
0.721808	0.721808	0.721808	0.721808	0.922257	0.721808	0.721808	0.721808	0.704462
9.071914	8.722326	9.29693	9.625771	8.439914	9.34493	8.439674	9.847859	8.840152
5.14492	5.466167	5.901605	5.032058	4.563689	4.940136	7.468936	5.437789	5.133288
2.663821	3.211764	2.254128	1.009892	1.816638	2.837881	2.258996	2.711413	3.647195
2.555257	1.256428	1.869897	2.406338	2.063986	1.401446	1.606018	1.213682	1.316929
7.864093	7.522927	7.416613	7.833287	7.549532	9.393485	8.263081	8.292458	8.395959
6.345348	5.563318	4.709919	5.297235	5.637182	6.715862	5.167056	6.752915	5.748024
6.109045	6.166535	7.140586	5.631234	5.59926	6.49818	6.02151	6.233559	5.951301
3.747814	3.830569	4.124482	3.19393	3.418093	3.805124	3.892882	3.726725	3.010417
0.76304	0.76304	0.76304	0.76304	0.76304	0.76304	0.76304	0.76304	0.762865
4.071518	4.231702	4.292405	4.480631	3.883766	4.212122	4.857817	3.993005	3.999368
4.102579	3.149302	5.208908	2.611199	2.205058	1.681908	1.715309	4.676855	6.248257
2.669085	4.512159	1.989096	1.891714	1.67147	1.522467	1.68021	2.025627	1.706047
4.110857	4.136924	5.15294	4.759489	4.319229	2.845253	4.623234	2.609113	4.253635
2.477422	2.713292	1.936531	1.791264	2.467784	2.364929	1.387441	1.56039	1.981797
7.9109	7.976215	8.114289	8.038138	7.142878	8.338737	8.009886	8.367377	7.276818
7.402673	6.746733	6.552514	6.809872	7.460155	6.836198	3.755197	8.458623	4.616622
7.542793	7.624805	6.965204	7.539788	6.608394	8.185901	6.640603	7.165485	6.628294
1.731408	2.659686	1.545341	1.942696	1.805045	2.127666	2.643671	1.512619	1.600309
1.335363	1.562441	1.335363	1.335363	1.520717	1.335363	1.335363	1.568474	1.274562
0.856885	0.856885	0.856885	0.856885	0.856885	0.856885	0.856885	0.856885	0.784832
5.621741	6.118347	6.484838	6.11449	5.378621	5.384237	5.945375	6.073465	5.882497
5.907187	7.296727	6.187953	5.960989	5.040703	5.969774	4.11951	6.169947	5.485941
3.118015	6.098644	3.93217	4.251373	2.810983	3.356801	1.937665	2.583858	3.546029
4.675161	4.734105	4.385203	3.964151	4.027343	3.914772	4.607056	4.222628	4.254327
3.94571	5.120598	5.476029	3.781276	3.496555	4.606079	4.988646	3.694469	4.766493
7.095255	7.156992	8.123302	6.677504	6.536542	7.276089	7.133854	7.539332	7.329685
5.646561	6.093647	5.990516	5.664877	5.53974	6.133863	4.954249	6.214634	5.956261
3.758368	4.349029	3.762391	3.824499	3.371381	3.574613	3.224059	3.623209	4.279224
3.837562	4.22438	4.554094	4.436235	3.669793	4.438813	3.994692	3.631394	3.764518
5.0165	5.744228	6.213129	5.173639	4.06736	5.068665	6.928399	4.561697	5.512579
6.830358	6.497505	6.057342	6.26124	6.070337	6.685864	5.549477	6.877705	6.280705
6.858335	6.888036	8.043888	5.774759	5.673788	6.87947	6.18884	7.308846	7.070136
1.30402	1.385611	1.333948	1.361584	1.348712	1.326434	1.30402	1.30402	1.597604
7.246339	7.619835	7.602678	7.935187	6.658808	7.832771	7.558688	7.031767	7.682258
4.490372	4.61741	4.942557	4.820139	4.127546	3.323983	3.327417	3.255704	4.100138
4.960688	3.984555	4.198366	4.189926	3.897201	5.276413	3.702977	5.002107	2.394059
3.141378	3.026106	2.725218	3.118142	3.640844	3.276943	2.647064	3.367948	3.667215
2.850641	2.721007	4.777528	2.686243	2.844056	5.885286	1.458323	3.859985	2.782131
8.485156	7.921524	8.192715	8.014247	7.869093	7.016937	5.722322	8.945541	7.03147
1.042887	1.830293	1.019402	1.159954	0.963787	1.034174	0.994446	0.921213	0.728038
1.614493	3.303843	1.627163	1.860024	1.595919	1.559349	1.395979	1.435036	1.827374
5.166243	5.025022	3.576033	4.078691	3.823988	4.818921	3.290893	5.316555	4.549259
4.708603	4.464579	5.183844	4.502116	3.810312	3.866715	5.34918	5.329559	4.788599

3.242158	2.921991	4.057759	3.811029	4.158242	2.530613	8.857368	3.521544	3.303977
1.077454	1.712062	1.466098	1.720604	1.181438	1.236194	1.28423	1.758001	1.659113
2.585915	2.623359	2.557232	1.595791	1.886742	1.936904	1.768964	2.18791	2.149251
4.68042	4.972042	5.487501	4.467423	4.393004	4.059135	5.509921	4.577417	5.413769
0.781989	0.809005	0.923327	0.608396	0.849523	0.608396	0.838217	0.714211	0.37303
1.980122	2.668426	1.664612	2.767625	2.445686	2.69893	3.142616	1.408963	1.649984
2.922787	3.872074	2.682918	3.5788	3.656866	3.285255	1.467984	1.977822	2.615293
5.922292	6.250776	5.765969	5.639081	5.061647	5.508966	6.376289	5.613987	5.253861
5.136918	5.197863	6.703966	5.120689	4.939102	4.932052	6.725816	6.182349	5.395145
6.237296	5.978311	6.389716	5.277326	5.371826	6.150913	5.487301	5.785598	5.753765
1.98865	1.706585	1.963857	1.663954	1.802964	1.563563	2.344656	2.140982	2.092913
1.066675	1.544923	1.172405	1.078202	1.016778	1.585582	1.790013	1.019522	0.965815
6.288374	7.049242	7.475034	6.938623	6.327391	6.928248	7.379705	7.123654	6.940119
8.449574	9.175243	8.988165	9.514155	8.996891	7.888569	9.525511	9.342135	8.487154
1.228846	2.289513	2.489364	1.165883	1.155846	4.942631	0.845087	2.485785	1.888265
4.909144	3.55142	5.373019	3.219203	4.051612	3.741895	2.546811	5.083451	4.655583
3.201296	3.988479	4.264747	4.00569	3.177987	3.052498	2.349575	4.564221	3.455216
0.714165	0.714165	0.714165	0.714165	0.714165	0.714165	1.470407	0.714165	1.09595
4.231921	5.235855	5.138934	4.389582	4.403476	5.815742	5.315268	4.9425	5.713983
4.637569	4.503641	5.455449	4.205278	3.764335	4.739461	4.574599	5.351178	4.804367
4.03699	5.760293	6.317694	5.154523	5.045054	5.237936	4.682437	3.276437	5.845855
3.802456	3.950789	3.545061	3.601146	3.191338	2.981997	4.303671	3.714845	3.113038
5.393929	5.463339	5.489283	5.292499	4.784681	5.518957	6.203238	5.160534	4.964106
6.360452	7.371094	7.056994	7.599347	6.52348	7.187152	8.518923	6.663331	6.41367
3.192568	5.245269	4.53715	3.687919	3.296311	3.794143	4.373688	2.544885	4.22699
1.836552	1.74433	1.527269	1.433242	1.663422	1.342308	2.199514	1.292083	1.507454
1.236945	1.391183	1.253965	1.251581	1.169426	1.293582	3.253443	1.528153	1.108307
0	0	0	0	0	0	0	0	2.717502
1.077903	1.077903	1.077903	1.077903	1.077903	1.077903	1.077903	1.077903	1.07854
5.803943	6.045286	6.898599	5.429018	5.828668	5.409158	7.654793	6.113148	6.367863
4.89036	3.572067	2.832377	2.656648	4.73674	5.043171	4.486079	4.226552	3.0458
3.840856	4.187236	4.335718	4.150537	3.727731	4.684914	4.618487	4.066989	4.243146
6.271394	6.304882	6.491032	5.621061	5.334838	6.061034	4.13815	5.46773	6.476414
3.497967	3.640278	3.520053	3.849883	2.785458	1.886248	4.396308	2.007188	3.853897
7.631133	7.295497	8.975066	6.052734	6.17026	8.040299	9.097535	7.982784	8.189347
2.667928	3.156486	3.568923	3.103872	2.846724	2.96193	3.370345	3.032862	2.795315
3.205431	2.003142	2.548485	1.036053	2.128464	4.087228	1.495003	3.852596	2.402738
0.590644	0.590644	0.590644	0.590644	0.622491	0.622242	2.167657	0.590644	0.647348
1.672232	1.735539	2.511859	3.044846	1.70787	1.74654	1.582187	1.834665	2.027135
1.609068	4.194564	2.616822	2.738239	1.898831	2.107455	1.892749	1.567362	2.699338
3.459806	3.400974	3.203585	3.751811	2.996586	3.322439	3.256756	3.552205	3.284647
5.715204	5.563978	4.848802	5.277688	5.359993	6.161139	4.468881	6.25842	4.590464
0.992399	6.467348	1.028517	0.992399	4.644822	0.992399	0.992399	1.009558	1.154039
0.794775	0.903495	1.067866	1.196636	0.915371	1.029432	0.86911	0.907351	1.067051
2.76741	2.841889	2.509064	2.391375	2.09964	2.034112	2.855817	2.403081	2.563744
3.021497	3.828297	3.285833	4.314474	2.627086	1.405343	2.126202	2.519121	1.905816
7.870919	8.030855	8.296567	7.995021	7.246638	8.761315	7.956977	7.95764	8.280424
2.36984	2.440614	3.425164	2.232732	2.160927	2.46377	2.239941	4.100043	3.866864
10.83021	10.28545	10.68904	11.25137	9.936692	10.62575	8.296979	11.68682	10.8138
0.699313	0.754104	0.81267	0.682908	0.696946	0.656973	0.656973	0.682258	0.780632
5.442656	5.720442	5.862231	4.820229	5.264624	4.908274	5.695713	5.853001	6.037846
5.274615	5.009253	5.827001	4.588241	4.807477	4.61926	5.017151	5.679228	5.831664
0.656241	0.656241	0.656241	0.805129	0.656241	0.695582	0.656241	0.656241	0.654604
2.580943	3.805827	3.710202	3.704628	2.565175	2.752142	2.783167	2.969272	3.206276
6.805522	7.017941	7.84568	6.731535	6.393075	6.525498	7.81615	7.79611	7.480177
7.978974	7.666808	7.733478	8.257008	7.38397	7.922268	6.503393	5.955849	8.006829
1.520573	1.407794	1.407794	1.545351	1.407794	1.407794	1.407794	1.407794	1.594898
5.220313	5.109875	5.602523	4.064868	4.615652	4.483802	4.816267	5.487813	5.130771

5.672673	5.95652	6.277003	5.70405	5.350929	6.037424	6.137783	6.935048	6.145251
5.125174	5.235265	5.68078	4.371491	4.327139	5.246814	6.474346	4.638487	5.284546
6.770684	6.627875	6.226002	5.735609	5.399179	7.267476	5.697778	6.766112	5.383624
1.247176	1.247176	1.247176	1.247176	1.247176	1.247176	1.247176	1.247176	1.397811
7.427301	6.849357	6.483799	7.61789	6.83454	10.83252	3.25734	5.491813	7.416725
2.538255	2.437034	2.243264	3.140137	3.388077	3.219898	3.358631	2.783855	2.722309
2.655557	3.513062	3.494633	2.49329	2.554161	2.542089	3.237823	3.383763	3.019505
5.979647	6.899487	7.536004	6.136921	5.711779	6.169127	5.729915	5.682058	6.091996
2.606936	2.419395	1.908606	1.411233	1.801258	2.128955	2.731215	2.440511	2.812901
3.518664	4.455987	3.636336	3.511564	3.272286	3.939771	5.268847	3.811717	3.866327
8.056876	7.692383	8.84163	7.533398	7.618596	6.859684	6.513161	8.302849	8.284756
4.324084	4.487805	4.395355	3.960813	3.724105	3.862254	4.273305	5.043865	3.910587
3.578244	3.597322	3.243592	4.278743	3.618813	3.525533	2.092703	2.628822	3.384714
4.810015	5.205272	5.814734	5.41884	4.909059	5.163464	3.383998	5.806422	5.605524
0.7269	1.097799	1.125086	0.7269	0.7269	0.7269	0.950592	0.926998	0.805653
0.736801	0.851975	0.743313	0.742345	0.781771	0.781367	0.989355	0.711719	0.321677
2.872703	3.903534	2.321044	2.372942	1.823145	2.26005	1.91343	1.795033	2.837563
6.421417	5.402441	6.147645	6.00626	5.397678	5.377957	5.97485	6.015984	6.048015
7.836765	8.785625	9.234253	9.027808	8.096542	8.385911	7.574582	9.014789	7.672666
6.287554	6.08717	6.729333	6.243692	5.745805	6.659919	6.238303	6.91464	6.410638
5.638448	4.138073	6.335173	3.969143	4.554942	5.069799	3.215661	5.221373	5.3291
2.907459	3.41745	2.193571	3.571661	3.038832	2.85638	1.806876	1.459782	2.936115
4.233642	5.022285	5.301334	4.969697	4.711521	5.990646	5.081484	5.255206	5.199267
2.159557	2.351556	2.496842	3.042446	3.437903	1.495061	1.107958	2.564795	1.117726
3.819844	4.15295	5.265288	3.978816	4.121398	4.19096	3.949419	3.51999	5.529886
6.248637	7.095541	7.209183	6.94046	5.96366	5.666365	7.333035	6.726652	7.524439
1.047471	2.248843	1.059835	1.058072	1.044519	1.178497	3.47562	1.056896	1.00939
3.638354	2.8606	4.268933	3.577285	3.674519	1.665417	4.264438	4.185862	3.327561
6.145222	6.124413	5.561959	6.75959	6.630438	5.911861	6.240791	6.451884	6.59821
7.904494	8.512681	8.432015	8.629464	7.972565	7.657906	8.899228	8.781977	8.496459
6.111238	6.350931	6.771649	7.074685	6.599685	7.432374	3.205131	6.337892	7.915226
6.781057	7.0452	7.718557	6.386336	5.956074	6.323384	6.562302	6.806105	7.161535
2.105271	4.633507	3.579035	2.30345	1.818595	3.171823	1.242301	1.990653	2.311667
2.515492	2.248836	3.278888	2.636306	3.072031	1.09984	1.015376	2.044923	3.518129
1.480755	2.662567	3.097292	2.422449	1.840192	1.910041	1.731429	1.446284	2.182402
5.760563	5.777999	6.877148	4.961872	5.066397	4.839673	5.276429	6.15288	5.668113
0	0	0	0	0	0	0	0	3.920228
6.410768	7.333875	7.041762	6.797692	5.946573	7.614924	6.526803	6.460461	6.760216
4.937526	5.399155	5.809578	4.800697	4.501453	5.17467	6.294498	5.327373	4.993742
1.534642	2.287845	1.263496	2.107856	1.300556	1.281092	3.036367	1.942017	2.019692
4.180529	2.897407	4.455966	4.109724	3.373011	5.569562	4.173983	4.960121	4.379612
1.769963	4.018352	1.458391	2.900752	1.88909	4.176923	2.288987	1.999438	1.683018
1.066505	1.066505	1.066505	1.066505	1.066505	1.066505	1.066505	1.066505	1.065216
2.663227	3.444442	3.88564	4.669036	2.980286	2.281352	2.244176	1.80608	4.233063
0.842169	0.877798	0.830133	0.789965	0.979612	0.72225	1.29697	0.785898	0.773929
5.896653	5.855783	6.406861	5.977254	6.275964	5.322569	5.343196	5.904675	5.813514
1.00264	1.019842	1.007479	0.964792	0.819406	0.948739	1.084802	1.596622	0.86372
3.464705	3.547824	3.675613	2.858599	2.506217	3.133323	3.91126	2.201409	3.065364
3.868836	3.579966	4.74157	3.486027	5.472672	2.582357	9.789596	4.143899	4.619575
3.225107	3.315892	3.523999	3.446716	3.142448	3.43187	3.906172	3.53379	3.062232
8.07709	7.892212	8.693438	8.072531	8.074004	8.005064	6.100764	8.482085	7.77931
4.229685	4.17136	5.175263	3.631089	3.589288	4.408907	4.479927	4.492472	4.89359
0.727572	0.727572	0.727572	0.727572	0.727572	0.727572	0.727572	1.526978	0.642488
3.223336	3.436824	3.143425	2.728855	3.010883	3.445277	2.700657	2.885382	3.196908
3.197104	3.034714	3.493755	2.271241	2.699583	3.511359	2.254477	2.488395	3.945946
2.708785	3.421915	3.234501	2.87181	2.513586	2.937188	6.947008	2.282082	2.659926
0	0	0	0	0	0	0	0	6.112738
2.770785	2.286854	2.171127	2.745185	2.371355	3.213892	3.034031	2.828456	1.577507

1.817961	1.685471	1.322943	1.909026	1.430071	1.529025	1.473431	1.693946	1.706512
6.038823	5.570441	5.92846	5.588152	5.536979	6.001125	6.624658	5.95988	6.253756
0.743578	0.743578	0.743578	0.743578	0.743578	0.743578	0.743578	0.743578	0.784465
2.958157	4.960056	4.224605	3.959005	3.458725	3.254375	2.33139	4.246234	4.34523
5.555505	6.022847	6.479902	5.860373	5.255048	6.034545	7.977832	6.022926	7.285114
1.057903	0.919109	1.233109	1.127934	0.962084	1.445318	1.613028	0.706524	1.365021
4.145325	4.523005	3.706708	4.498947	4.675816	4.156712	4.79031	4.059738	4.250012
1.762885	1.608672	1.61592	1.255773	1.531608	2.00568	1.958946	1.729183	2.19502
0.824558	0.824558	0.824558	0.824558	0.824558	0.824558	0.824558	0.824558	0.735976
5.837197	6.298092	6.330534	5.94179	5.17129	6.912498	6.662063	5.766667	5.813169
2.871798	3.152362	4.370443	2.910852	2.772865	2.419383	4.888207	3.723573	3.089312
6.798155	7.111012	7.468392	6.74909	6.412745	6.969463	6.80007	6.851334	6.945503
3.871402	4.667992	5.065138	3.471474	3.348686	4.819942	3.961717	3.893895	5.50231
7.238902	6.730617	7.323447	7.370095	6.985559	7.395329	7.089085	7.275527	7.085047
2.491222	3.329773	3.83556	3.719114	3.324329	1.508639	5.218985	1.970917	2.287702
4.526257	5.895706	5.202528	4.874883	6.152704	2.745453	11.04456	4.337202	4.899101
5.209993	5.223239	5.074615	5.321249	4.757086	6.176613	4.102651	5.965907	5.283751
2.941419	5.523938	4.618062	4.821215	2.777655	4.287709	3.282783	2.348349	5.025801
0.805342	0.887213	0.805342	0.805342	0.827912	0.805342	1.072836	0.833783	0.846013
2.656913	3.497494	2.506157	2.162788	3.28451	1.549733	1.418474	4.129405	2.871043
6.092741	6.123839	6.694729	5.244204	5.316919	5.88003	6.911129	5.935224	6.792873
2.050535	2.307813	2.446008	2.243101	1.478341	1.807653	1.384271	3.493584	1.173171
5.673006	6.292842	6.063766	7.032738	6.529894	5.545374	7.672629	7.427936	6.089482
5.793026	4.538905	6.022553	4.961002	5.112489	5.643262	4.937012	5.723976	4.941441
0.640667	1.358647	0.640667	1.386697	0.640667	0.640667	0.640667	0.640667	0.37835
1.731037	0.55933	1.737253	0.569523	0.577545	0.541481	0.602518	0.761679	0.775209
4.298758	3.817209	4.631803	3.000777	3.414922	2.196655	4.005381	4.717357	3.793971
1.50548	1.269006	1.421011	1.052773	1.98177	2.779591	1.052773	3.217157	6.811038
0.681559	0.622162	0.622162	0.622162	0.622162	0.622162	0.622162	0.622162	0.7625
8.88242	10.20585	9.728048	8.435055	7.976352	10.41482	7.501992	9.672397	10.06011
2.877833	2.990706	2.839132	2.630806	2.081962	2.431216	2.583054	2.466729	2.956932
3.964108	3.131717	3.695408	3.387752	2.796414	3.708586	3.102534	4.009462	3.129867
0.688513	0.648873	0.698705	0.648873	0.648873	1.03821	0.648873	0.648873	0.545596
5.669846	6.567497	6.193205	6.477649	5.496205	5.87344	4.681032	4.48482	5.539271
2.586589	2.078438	2.474751	2.752875	1.667122	0.815234	0.788362	2.811251	2.493686
2.42387	4.168676	2.915866	3.318525	1.97136	1.812191	1.654855	1.935693	1.299843
0.753842	0.753842	0.753842	0.753842	0.753842	0.753842	0.753842	0.753842	0.584195
7.104549	7.020597	7.548849	6.635084	6.167672	6.821921	7.206593	7.140658	7.455856
0	0	0	0	0	0	0	0	3.733562
3.932232	3.185864	2.36339	3.14486	3.715024	3.415634	2.553534	3.431031	3.081949
5.76929	5.407695	4.813192	5.087954	4.836293	5.477455	4.659372	5.839178	5.492605
5.832561	5.75466	4.32044	5.681941	5.33824	6.528533	5.100636	5.919417	4.862071
5.848375	5.15744	5.422447	5.23658	5.369886	4.779416	6.244207	6.002402	5.207388
4.498816	5.90493	5.892699	5.477679	5.002494	4.862061	5.670667	5.32934	6.039031
5.684744	6.433442	6.063275	5.479439	5.139377	5.303802	5.892979	5.278737	4.787607
8.159021	5.394563	7.054394	2.621281	5.662001	4.66746	0.681333	7.372569	7.595432
3.927811	3.017826	4.535709	3.104636	3.049	4.64853	5.450449	4.860831	4.276329
5.776903	6.645105	6.626141	5.135936	5.205224	6.102374	6.052631	5.599201	5.579199
0.907138	1.023069	0.907138	0.907138	0.907138	0.907138	0.907138	0.907138	0.883074
4.926438	4.943325	5.751584	4.568714	3.735387	5.08537	5.173526	5.325999	5.417032
5.625037	5.798688	6.188227	5.177418	4.786551	6.589466	6.749704	5.840103	6.244319
0.71921	0.671409	0.671409	0.729796	0.886885	1.905777	0.671409	0.837398	1.854114
8.590595	8.279886	8.80288	8.406155	8.336777	8.481446	5.634596	9.399662	8.612864
1.349913	1.349913	1.349913	1.349913	1.349913	1.349913	1.349913	1.349913	1.332043
7.013519	7.309847	7.188854	6.824353	6.143362	6.66362	6.695059	7.169405	6.509922
0.624704	0.624704	0.624704	0.735066	0.710424	0.624704	0.624704	0.624704	0.625348
0.532942	0.589458	0.624388	0.532942	0.556017	0.556017	0.532942	0.56222	0.5703
1.716555	2.755882	2.141691	2.837464	1.688625	1.879863	3.152655	1.664106	1.756091

5.642478	6.309222	7.089879	6.351049	4.631847	4.703764	2.830315	2.916852	2.436172
7.107942	5.867816	7.702378	5.975731	6.090169	8.398079	6.453555	7.695991	6.944098
6.227335	2.564355	5.856068	5.548816	6.233367	1.275889	6.891851	4.259848	4.155505
1.93815	2.57298	2.239797	1.552761	1.486114	2.417293	2.204967	2.295388	1.419312
1.761737	1.761737	1.761737	1.761737	1.761737	1.761737	1.761737	1.761737	1.87036
5.845245	5.525992	5.121791	3.962052	4.732894	5.011404	5.869378	4.84721	4.629715
4.84236	4.021587	4.274038	3.926027	4.820189	4.095906	3.014713	3.080096	3.73922
4.210388	2.055542	2.054835	2.160608	2.722421	3.679247	2.12044	5.201238	2.772219
5.105489	5.75612	5.86282	4.893923	4.514036	5.175846	5.804365	5.052043	5.702638
4.71607	6.047359	5.064661	4.062676	4.258532	5.307741	3.608217	5.085581	5.292743
1.991892	2.791571	2.567205	2.827275	2.219499	2.130895	3.970004	1.925407	1.807352
2.081969	2.329945	1.850942	1.723675	1.43669	2.968232	2.042642	2.210519	1.840968
7.182247	6.967774	8.022939	7.368268	7.172411	4.410448	8.092579	7.873085	7.769114
4.55401	5.319781	5.019327	3.826155	4.137879	4.099053	5.177672	4.249083	5.039307
6.188291	5.524793	6.639257	6.343176	5.723064	5.412253	6.927617	5.820219	5.947104
6.365741	7.204868	6.220688	7.047451	7.045466	7.316142	7.588622	6.441316	5.211641
0.808816	0.808816	0.808816	0.808816	0.808816	0.808816	0.808816	0.808816	1.635616
5.207098	5.075414	6.203873	3.68739	3.87731	5.03467	3.036387	4.590385	5.683143
9.093993	8.778079	6.64299	9.137733	9.712163	7.252414	6.359263	5.997774	6.518834
1.275149	2.189746	1.045745	1.064864	1.185987	1.074945	1.045745	1.100792	0.923126
0.663358	0.663358	0.663358	0.663358	0.663358	0.663358	0.663358	0.663358	0.566426
0.777372	0.816085	0.921446	0.852676	0.775085	0.800707	0.773123	0.801833	1.198911
3.711174	3.884707	4.125461	3.856228	3.157842	3.83348	3.437783	3.274055	4.585111
1.064291	1.187879	0.958931	1.008851	0.972649	0.887458	0.843157	1.282475	1.292882
2.829304	1.918818	3.169928	2.320411	3.802551	1.710101	1.957853	4.383784	2.642867
5.899647	6.1377	7.897579	5.919583	6.471952	6.923047	3.071281	7.463599	7.379724
2.161677	1.849869	2.710739	1.373959	1.916359	1.51134	2.734027	2.29161	2.157598
6.480665	6.755701	6.565411	6.773372	6.100526	6.490343	6.514689	6.875832	6.349486
0.860049	1.624615	2.382428	0.860049	1.221427	1.743555	1.350772	0.860049	1.336763
3.390975	3.711435	4.027283	3.454198	3.240463	4.218079	4.248885	3.968187	4.302612
4.933691	4.929167	5.109912	4.338464	4.173174	4.968075	4.592614	4.554574	4.390056
2.251327	2.741392	2.324169	2.387154	2.134884	1.945811	3.863434	1.930907	1.775183
0.914509	1.045455	0.896263	0.920408	0.879258	0.929145	0.998255	0.90568	0.761168
7.074671	6.662824	5.702084	7.284515	6.931943	6.7781	6.524956	7.582538	6.195088
3.434719	3.853084	4.730464	3.596674	2.612744	4.538469	2.263373	3.298323	4.978895
5.613583	5.207537	5.854372	5.70772	5.22876	5.851312	5.168863	6.13136	6.704674
2.363884	6.439496	3.278543	4.284321	2.030848	3.639594	2.89261	2.523031	2.341886
6.605146	5.661148	6.61285	5.130185	4.566877	6.433758	2.362312	6.640193	7.45428
2.662554	2.359204	1.892887	2.556064	2.339295	2.423591	3.271988	2.26203	2.588214
0.774297	0.774297	0.896581	0.774297	0.820976	0.866198	0.774297	0.774297	0.829167
2.071427	2.252675	3.128956	2.814637	2.835464	1.646762	4.688004	2.684786	2.235902
1.611392	1.283484	3.208073	3.136847	1.74918	1.984271	2.615571	7.061034	4.661154
8.372153	9.268825	9.41083	9.221328	8.365452	7.79881	7.647268	8.252938	9.384264
4.900865	4.822915	4.772621	4.928037	4.23546	4.536456	3.902227	4.977225	4.892467
5.529969	5.544912	5.059213	4.776333	4.776747	5.832957	5.571535	6.398197	5.752446
8.588649	6.588026	7.792364	7.335335	6.783284	8.063931	2.836144	8.924852	7.763884
5.482299	5.976549	5.82456	6.803207	5.488967	5.690814	6.175472	5.613837	5.325251
4.997332	3.832995	5.438955	4.369681	4.556141	2.733048	4.340772	4.722937	4.674257
0.949128	0.949128	1.178517	0.949128	0.949128	1.79973	0.949128	1.023942	0.969791
0.795742	0.795742	0.795742	0.795742	0.795742	0.795742	0.795742	0.795742	0.693869
5.667177	5.469996	4.014189	5.374477	5.220764	6.129705	4.945517	6.185865	5.02002
3.608597	3.392345	3.76653	3.187702	2.58934	2.726452	3.730769	3.223386	3.218753
5.901955	6.152867	6.488518	5.891007	5.164143	5.776871	5.401384	5.87469	5.891849
6.295298	6.02225	6.983783	5.988632	5.912021	4.061712	5.441918	6.499613	6.350964
1.776288	1.983152	1.335093	1.246809	1.59237	1.056632	0.986134	2.610376	1.186253
7.700387	6.251263	6.437244	6.710545	7.626851	4.625485	4.14478	7.206933	5.627516
0.690403	0.690403	0.690403	0.690403	0.690403	0.690403	0.690403	0.690403	0.505588
3.29021	3.962712	4.105744	3.406103	3.057052	3.109817	5.016307	2.799552	3.802296

5.277446	5.989269	5.859638	5.701879	4.811978	6.057626	5.213587	5.555926	5.762519
9.738004	10.67188	10.74666	11.24263	10.4895	11.00297	8.875952	9.380709	11.61354
1.504021	1.453937	1.782184	1.574302	1.54082	1.539139	1.239894	1.8131	1.855677
2.59407	3.595688	3.096281	2.226009	2.150576	2.835257	2.142993	2.165697	3.365533
7.019269	7.554678	7.687329	6.188633	5.767562	6.667439	6.353538	7.093132	6.752767
2.907902	2.892998	3.563565	2.589423	2.505674	2.255546	5.149517	2.912372	3.656613
5.692909	5.566118	5.64176	5.633093	5.206603	6.20469	4.664701	5.715147	5.731124
6.529499	7.411859	7.342485	6.5798	6.025684	6.777339	7.025612	6.725035	6.679962
7.951407	7.781037	8.806297	8.094573	7.514635	7.279508	8.611628	8.716324	8.062702
4.5212	5.244191	5.548922	4.016859	3.358042	5.76631	4.903595	4.503529	6.036175
7.382227	7.043357	7.832018	7.313073	6.524711	6.920318	7.496118	8.332758	8.203385
5.649604	5.643357	5.74556	5.189144	4.825191	5.423859	4.963685	4.958606	5.904172
4.900001	5.003442	5.474631	4.515949	4.452695	4.613321	5.815698	4.428834	4.978129
1.902299	3.680123	4.998431	3.323421	2.257895	2.302978	1.636143	4.124119	4.784981
6.884253	6.801972	7.277456	6.195452	5.943231	6.829174	6.491737	6.791584	5.947612
7.310342	6.403991	6.396891	6.846954	6.452347	6.830484	4.694715	7.318235	6.946754
5.756451	6.568105	6.179754	6.722398	6.09725	5.349825	5.151717	5.679685	5.657334
1.368567	1.178538	1.52272	1.431729	1.540879	1.133166	1.831603	1.299496	1.618259
1.211083	1.211083	1.211083	1.211083	1.211083	1.211083	1.211083	1.211083	1.251628
6.523312	7.052023	7.78527	6.568414	5.915851	7.280117	6.599989	7.011825	7.449349
1.690431	0.99683	1.423387	1.82411	1.771284	3.070401	1.670837	1.600885	1.624633
8.46589	8.452769	8.11023	7.761797	7.229088	6.549383	7.17709	7.680824	7.358615
6.060376	6.099644	7.054547	5.512846	5.220118	5.600978	6.779155	6.331223	7.547557
4.522058	5.326402	4.471544	4.591197	3.937273	4.626537	4.520983	4.092306	4.335884
4.865604	5.530932	5.955309	5.449066	4.651778	5.498791	6.037062	5.483712	5.084151
1.044339	1.405661	1.080781	1.33499	0.944215	1.035858	1.775224	0.956747	1.193062
1.980307	5.895922	2.365198	4.838804	2.864606	3.749862	1.498477	2.258714	3.277648
4.087381	4.111678	4.5446	3.916834	3.589634	4.104896	3.707595	4.645096	4.132909
3.91189	2.163668	4.050693	3.459974	2.863541	1.567093	5.095503	4.275237	3.814142
9.333762	8.487986	9.951428	9.383338	8.926608	9.765427	6.105603	11.18142	7.825812
4.415371	4.890842	3.831355	3.984552	3.734083	5.137472	3.490507	4.78232	4.247163
5.05079	4.926948	4.64458	5.046865	4.639514	4.315504	5.042117	4.452516	4.746347
3.557549	4.325136	3.320279	4.294854	3.727549	4.196855	2.052825	4.372026	2.960387
4.474997	4.865321	5.066843	4.142901	4.260149	5.413131	3.846305	4.783875	4.129745
5.170413	5.300594	5.253401	4.809836	4.497259	5.269169	5.34721	4.948167	4.824799
3.472061	4.966382	3.869749	4.59819	3.63678	3.156643	4.611847	3.398358	4.381163
5.106792	5.820102	5.833592	5.068081	4.716637	5.283809	5.655144	5.288859	6.024971
4.325183	3.590248	3.762888	3.268229	3.76273	2.960359	4.117572	4.515321	4.35373
2.059154	3.165449	1.98914	3.077148	2.092852	1.56708	1.86878	1.644682	2.569978
0.597546	0.597546	0.722745	0.597546	0.597546	0.691672	0.597546	0.597546	0.59355
4.590423	4.9159	6.166878	4.659188	4.357988	4.084662	6.447676	5.006041	5.613539
1.008837	0.92363	0.933618	1.27291	0.997764	1.25637	1.313465	1.047067	1.026265
0.754643	0.565395	0.626765	0.565395	0.611404	0.656294	0.565395	0.842426	0.577877
5.865648	5.757216	5.583927	5.58152	4.710974	6.233475	5.544923	5.255046	5.222447
3.554666	4.349043	4.569538	4.975839	3.661136	4.678299	3.782905	4.940374	4.160348
1.011855	1.539489	1.209844	0.842586	0.897809	1.059008	0.751959	0.77273	0.643827
7.104874	8.722227	9.025604	8.184152	7.270897	7.785988	7.233085	5.586078	8.952911
5.567639	5.423078	6.289692	4.618469	5.404979	5.91979	6.417138	5.550681	6.818475
1.282629	2.623234	1.484113	1.436893	1.349128	0.988302	3.589888	0.967878	1.430397
3.297143	3.832855	4.128713	2.992496	2.473645	3.912031	3.08841	2.963331	4.36749
4.887376	4.649241	3.953195	5.292856	5.248936	4.20954	3.071284	3.614254	3.332749
5.195138	5.440958	5.796669	4.688445	4.760361	4.947433	5.903356	5.215057	5.779223
2.14743	4.760545	2.733659	3.229591	1.82271	3.341942	1.597264	1.67177	1.807473
5.923002	6.186619	6.450719	5.812388	5.11838	5.671192	5.697925	6.003243	5.453768
4.295865	2.651055	3.393752	4.022192	2.889937	2.999234	4.841491	3.625216	2.377216
1.668875	1.795296	1.45661	1.349323	1.40514	2.855382	1.434182	1.741082	1.680229
6.452522	6.479879	6.312285	6.744974	6.10678	6.638951	5.928485	6.421476	6.871334
2.06513	1.865728	1.847353	1.401254	1.924056	2.057674	2.501975	2.010316	2.061888

5.142868	6.615792	6.523561	5.482536	4.479143	4.790256	4.551392	5.786068	5.657736
9.100337	8.746407	9.433633	8.285868	7.941079	5.937764	7.955365	9.128551	7.401077
0.850007	0.973374	0.87255	1.011352	0.954499	1.00727	0.742223	0.758876	0.938108
2.225839	4.780596	1.773341	2.772053	2.034748	2.580764	2.358218	2.007413	2.057468
2.499509	2.735227	2.928542	2.707869	2.667721	3.342734	2.570347	3.124252	4.250216
3.73265	4.143282	4.361263	3.802722	3.594267	3.171209	4.160744	3.810864	3.843231
0.613549	0.613549	0.613549	0.613549	0.613549	0.613549	0.75885	0.613549	0.595168
4.501683	4.635241	4.699693	4.807078	3.725701	3.956151	5.389129	4.810774	4.426641
3.978846	4.183531	3.87324	3.888346	3.317554	4.319311	2.028651	2.75232	3.353602
6.59161	7.089676	7.072038	7.883233	6.613135	7.128375	7.308931	7.333899	6.310959
9.471902	8.253201	10.04314	7.568624	7.866786	8.44816	1.312687	10.24504	9.893003
4.045682	4.88494	5.023342	3.55788	3.248051	4.711293	4.622251	3.8227	3.836725
3.124556	5.093108	2.862721	4.663244	3.201055	2.880855	2.326682	2.504129	2.318863
0.991136	1.284458	1.012209	0.945278	0.948761	0.773973	0.789984	0.974657	0.691192
5.842515	6.141381	5.899714	5.281651	5.084998	5.442366	6.13715	5.530386	5.421007
4.253033	2.134303	2.572105	2.27379	4.136535	2.254799	1.797481	3.985343	2.399055
0.977573	0.883865	1.111055	0.855431	0.963144	0.819978	0.989476	0.736979	0.988759
5.671937	6.036096	6.627175	5.809227	5.262086	5.077008	3.28269	5.737861	5.323125
3.152275	4.029021	3.686644	3.628302	2.754201	2.723381	2.585247	2.218229	4.157924
6.22189	4.450776	8.228089	4.148041	6.513881	4.01561	1.171037	7.123581	7.411766
6.418133	5.521514	5.61837	5.016415	5.072774	6.047604	3.629208	5.492642	5.156364
6.58793	6.530476	7.601069	5.967304	6.167371	6.553024	5.175335	7.060471	6.680024
6.350039	5.577587	5.810977	5.837162	5.808904	7.966237	6.877044	6.567155	7.184809
3.527363	2.955093	3.566446	5.525418	4.468293	2.713534	1.958729	3.170104	3.906456
6.57453	7.526246	6.947523	6.321633	6.06114	5.349269	5.969957	7.692705	4.531274
5.715616	5.539045	6.386112	5.930239	5.090108	5.776328	5.329446	5.959035	5.787485
5.75295	5.639266	5.842317	4.897833	4.725875	7.131374	3.836886	5.325804	5.838422
6.379476	6.310478	6.443302	5.737125	6.654421	5.208375	5.12749	6.350581	5.50962
4.792006	5.913402	5.825669	5.17912	4.800154	4.478698	6.693238	4.706956	5.598829
5.393461	5.987209	5.819255	6.101039	4.63935	4.89262	3.760905	3.939261	3.24614
6.428269	6.171466	5.937938	5.880573	5.852557	6.300497	6.92596	6.62882	5.310931
0.914129	0.914129	0.914129	1.058541	0.914129	0.914129	0.914129	1.313977	0.985106
0.821068	0.821068	0.821068	0.821068	0.821068	0.821068	0.821068	0.821068	0.904373
3.034966	3.490734	1.515477	4.717306	3.39905	1.447018	1.231736	1.654345	2.422341
5.383671	4.936439	4.386224	3.621189	4.128574	3.738902	3.243032	5.158567	3.123888
6.591013	5.80401	5.337271	5.707241	5.573769	5.718443	5.517258	7.043874	5.968833
5.101586	5.153439	4.494316	5.441612	5.154419	6.07776	4.885219	6.328308	5.254881
8.313973	8.095109	8.550914	8.365967	7.640311	8.862588	9.16543	8.866259	8.61709
0	0	0	0	0	0	0	0	3.747377
5.17902	4.406499	4.488005	5.076171	4.202243	5.979046	3.633604	5.822431	4.537553
5.645906	4.66914	4.924512	4.437623	4.541231	4.745268	4.378322	5.746514	4.640682
2.200912	3.222701	1.990972	2.417408	1.895018	2.841865	1.33067	1.40819	1.860452
3.168365	3.611805	2.989552	2.706144	3.03468	5.00836	1.659152	2.980257	2.903164
1.417732	5.067973	1.848674	3.344321	1.431066	2.580666	1.579219	1.319368	1.360301
5.620365	5.900364	6.42722	5.439428	4.876329	5.744347	6.274063	5.681965	5.661094
6.418265	6.432254	6.515901	7.042767	6.569334	6.269312	4.925988	6.956927	6.514241
3.864863	4.753401	4.060394	4.047852	3.704277	3.149204	5.262727	3.435418	3.470367
2.735246	3.749459	2.071112	1.212018	2.351648	1.900675	1.212018	2.538806	2.801221
1.725002	1.643232	1.503224	1.755764	1.916343	1.846953	2.823561	2.610794	1.284888
0.844642	0.844642	0.844642	0.844642	0.844642	0.844642	1.565348	0.844642	0.924333
0.797908	1.153915	0.822281	0.868342	0.76102	1.452072	0.833404	1.232116	0.735078
0.727327	0.786907	0.82231	2.148218	0.723739	0.930419	0.691137	0.687846	0.703632
9.533548	9.530618	9.308032	9.419807	8.95647	8.715583	7.739439	7.059594	8.116236
0.80835	0.724351	0.724351	0.724351	0.724351	0.750669	0.724351	0.724351	0.732587
0.829751	0.829751	0.829751	0.829751	0.996673	0.829751	0.829751	0.829751	0.787955
5.52101	5.615705	6.239516	5.463764	5.218653	6.493262	5.012277	6.097827	5.785022
6.46658	9.724796	7.716063	10.28689	6.865286	4.234697	5.806751	5.59551	6.431896
1.522893	1.971481	1.839564	1.973069	1.629425	1.757149	1.94225	1.6568	1.468743

0.597047	0.597047	0.597047	0.597047	0.597047	0.597047	0.597047	0.597047	0.795824
2.750611	2.51715	1.627901	2.010331	2.114042	3.400676	4.410987	2.924844	3.132577
5.119282	5.699759	5.833138	5.180954	4.483849	5.96604	4.517291	5.564013	5.592479
2.502068	3.102809	3.067018	3.34204	2.527825	2.145056	2.251469	2.261652	2.63721
0.829534	1.937742	0.914048	0.851092	0.776986	0.776834	0.728618	0.728618	1.297448
0.611076	0.611076	0.611076	0.611076	0.680762	0.748412	0.611076	0.611076	0.658192
0.889689	0.791704	0.948893	0.64889	0.64889	0.64889	0.64889	0.64889	0.831195
3.190919	3.696881	3.378767	2.871447	2.280891	2.771976	1.668148	3.996271	2.286795
9.067931	8.213932	9.519792	9.507539	9.634562	7.558295	1.600088	9.531866	9.351815
0.850286	1.78374	1.073794	0.922804	0.61302	0.886481	0.678022	0.618501	0.98138
4.639992	5.16031	5.549638	4.766039	4.280112	4.257899	5.458911	4.756962	4.576367
4.757289	4.57422	4.457599	3.921739	3.756086	4.441725	4.921119	4.46454	3.972994
5.014229	6.707846	6.024093	5.76399	5.022993	5.816715	5.421736	5.016087	4.652996
5.271994	4.416932	5.644316	4.75097	4.788719	6.523673	1.015278	5.287245	4.507882
4.287545	4.050359	3.592556	4.829818	4.043983	4.234335	5.507671	3.475427	2.977924
0.963622	0.963622	0.963622	0.963622	0.963622	0.963622	0.963622	0.963622	0.8657
1.250488	1.793552	1.376537	1.313275	1.250488	1.298933	1.250488	1.250488	1.937344
5.007318	4.994983	5.668382	3.73225	4.061121	7.254669	1.804668	5.646645	5.532772
5.185332	2.50124	3.166423	2.478986	4.213134	2.840302	1.652963	1.67254	4.515313
3.369303	5.48072	4.182995	5.816323	3.732257	3.983878	2.86758	2.975343	4.039224
1.024292	1.024292	1.219925	1.39453	1.024292	1.024292	1.024292	1.024292	0.883491
6.002138	6.945876	6.513679	6.391009	5.541595	6.183459	6.230004	6.204653	5.721205
2.954925	1.599375	2.368361	1.706903	2.080466	0.903704	1.597402	2.520512	3.209516
2.598634	3.995648	3.414109	3.738147	2.53748	2.768752	3.231227	2.705754	3.452817
3.979859	4.814951	4.233537	3.818956	4.220533	3.445799	1.843825	4.806159	4.369491
6.256927	6.535979	7.355834	6.059565	5.544012	6.342805	6.413647	6.572674	6.944483
0.9054	0.95676	1.037007	1.03282	0.943339	1.054193	0.912671	0.958521	1.243785
8.986132	8.711068	9.076042	9.123859	8.385059	9.267994	8.222212	9.257295	8.863328
0.857182	1.336069	1.511669	1.290837	0.753231	0.932443	0.947181	2.155472	1.300961
0.71527	0.71527	0.71527	0.71527	0.785542	0.71527	0.71527	0.71527	0.806656
6.680008	4.347949	5.573614	4.693878	5.537149	5.571266	5.51575	7.081221	5.595957
6.719941	6.867393	6.982713	6.64862	5.915742	6.601939	6.185658	6.52361	7.029515
4.446499	4.420373	4.52823	4.730747	4.059989	6.078424	4.632515	4.658454	4.517378
4.561758	4.727371	4.678296	4.521546	3.845607	4.755957	4.9927	3.882025	3.876785
4.006366	5.655975	5.31827	4.172206	3.119895	6.493853	3.441671	4.431442	5.150254
2.243454	9.690969	4.231237	7.001021	1.880754	6.596959	1.402344	5.018319	2.802271
8.263239	5.707905	8.309249	5.545185	6.235125	3.382568	1.868066	8.024285	6.447626
0	0	0	0	0	0	0	0	5.667766
4.72374	5.130567	5.385399	4.975301	4.452843	4.528754	5.299496	4.124106	4.855691
0.724224	1.026926	0.724224	0.791432	0.724224	1.277243	0.724224	0.724224	0.676456
5.185791	6.518215	5.024031	4.74478	4.456643	5.063191	4.507698	4.890491	4.953488
1.027288	0.86534	0.934272	0.998142	1.352409	0.86534	0.93912	0.86534	0.964141
8.183839	8.3661	8.533361	7.900175	8.047041	8.545444	7.953589	9.144186	8.47032
1.699988	1.541674	1.479133	1.709187	1.312575	1.633279	2.010986	1.66634	1.571026
2.717815	3.060451	2.83066	3.111941	2.757381	5.311687	2.835446	3.725254	2.420072
7.349568	9.168142	9.555762	8.659962	7.580945	8.317438	7.700094	9.147451	10.54123
3.318596	1.660622	1.408515	1.477119	1.690129	1.309643	1.248104	2.248215	3.698571
6.73842	6.533614	6.85441	5.913709	5.082873	5.536766	4.544483	8.261134	6.85091
5.614674	5.656781	6.006194	5.495659	5.06571	5.913097	6.348382	6.038391	4.529601
1.319709	1.959292	1.356491	1.337675	1.347415	4.002464	1.319709	2.105945	1.368142
5.856779	3.94068	4.887758	3.582568	3.393001	5.530697	6.177112	5.566821	4.28818
1.114638	1.004758	1.600217	1.155429	1.136282	1.204454	1.150837	1.318577	1.924247
6.873791	7.663748	7.142832	5.750124	6.144543	1.050644	0.875335	5.929514	5.636654
6.686768	7.226711	7.230233	6.946276	5.820661	7.475341	6.241476	6.754764	6.823616
10.82571	10.23402	9.848834	10.954	10.56725	10.95917	8.579539	10.85567	10.02747
5.476414	5.681796	5.712764	5.498779	4.903121	5.761053	5.593239	5.661634	5.756387
3.420509	6.5265	4.38574	4.17473	2.167382	3.663611	3.503132	3.16459	3.212597
4.073053	5.305262	5.859893	5.259877	4.740836	4.875414	4.937416	5.560812	5.463786

1.956619	2.249457	1.508727	1.44168	1.440263	0.976295	4.899236	5.394754	1.609761
4.855784	4.235773	5.452371	4.678218	4.638659	4.257701	6.236668	5.136584	4.468899
1.767641	2.007993	3.019203	1.746398	2.15475	1.708974	5.498246	1.819821	2.943103
0.848701	0.848701	0.848701	0.848701	0.848701	0.848701	0.848701	0.848701	0.950965
0.862814	0.951166	0.879078	0.878641	0.923149	0.874992	0.862814	0.878349	1.300755
3.883404	4.075802	4.110316	2.711045	3.118726	3.776578	3.271038	3.236928	3.175828
4.063518	4.535664	4.473315	4.067034	3.81006	4.072352	4.62696	3.794237	4.001577
8.808517	8.743487	8.423216	9.151311	8.262836	8.611776	8.24673	8.575908	8.102351
3.437205	3.174909	3.245737	3.225849	3.172458	3.476433	2.665558	3.59527	3.144963
2.872556	4.182692	4.723348	4.656257	3.152902	3.805556	4.990058	4.033758	2.683677
0.898801	0.912907	1.211553	1.082092	1.09719	0.86624	0.809867	0.949117	0.712192
2.627895	5.346715	3.117736	3.596437	2.417399	3.121044	2.560091	2.270071	2.570036
3.746345	4.113619	3.243908	3.426243	3.843567	3.823629	3.126984	4.453818	3.420833
2.795927	3.823978	3.38559	4.699233	3.135849	3.441415	3.423761	3.136674	4.259077
3.715493	4.148714	3.116623	2.532026	2.630735	3.283406	2.727924	2.752378	3.288316
1.724848	2.447511	1.549763	2.069077	1.539976	1.883267	1.545816	1.419239	1.382163
2.701285	3.336548	3.263932	2.933024	2.474708	3.239365	2.476528	3.077335	2.740578
3.14226	3.16341	3.83885	3.522046	3.267708	2.021972	2.254666	3.586167	2.728531
8.772543	8.54518	9.002484	8.728372	8.208544	8.697239	7.631059	9.077602	9.05095
3.097691	3.20159	2.820789	2.687421	2.523921	2.387177	1.488309	1.88452	3.062144
4.333015	4.446906	4.529426	4.208654	4.780836	5.128094	3.039885	5.123362	5.438061
6.505544	6.147853	6.878526	5.411667	5.394325	4.94859	4.610578	6.094301	7.071928
5.632312	5.685336	7.430531	6.129298	3.51717	1.820097	1.946001	5.634317	5.343028
5.540079	5.306649	5.880263	5.435978	5.32216	6.805627	4.346758	6.448906	5.454116
2.913035	3.428027	2.334876	2.501748	2.316512	3.56847	1.876481	2.194365	1.869364
3.988465	3.950005	2.967892	3.04106	3.056914	4.122035	3.349853	3.483374	3.020838
4.813578	5.571943	5.781481	4.785561	4.606253	5.141693	4.888183	4.773763	4.595049
3.930336	3.607269	4.157113	3.831814	3.982647	3.582302	1.814933	3.948837	4.407788
5.390497	5.204993	5.539986	4.944804	4.754536	5.307291	4.237903	5.465897	5.595565
7.103694	7.893194	6.782396	8.017389	7.585542	8.438635	8.306799	8.475344	7.773784
3.246465	1.863093	2.2196	2.366543	2.428261	0.938062	3.893129	2.077942	1.904145
0.949673	0.873937	0.915401	0.805241	0.833424	1.749042	0.884394	1.008828	1.055954
2.02155	2.465231	2.411964	2.284874	2.005013	2.016597	6.14339	1.576347	2.390329
8.275158	8.119089	8.290354	8.022297	7.507802	8.145814	6.47397	8.416311	7.599896
10.56136	10.65626	10.55509	10.99506	9.692238	11.08015	9.813342	10.66269	9.72443
6.232385	5.459669	6.799028	5.040498	5.550447	4.971724	4.14554	6.433369	6.269042
4.186082	5.435246	5.271222	4.335572	4.02025	3.804901	5.730651	3.804998	3.548936
3.926504	3.842897	4.537746	3.188788	3.183669	2.760859	3.38123	3.912093	4.143686
1.039451	1.039451	1.083516	1.166458	1.039451	1.104985	1.039451	1.323227	1.029453
4.130091	4.438413	3.911808	4.351072	3.526916	4.182813	3.25932	3.80603	4.158492
0	0	0	0	0	0	0	0	4.692798
4.756211	4.98896	5.185306	5.30856	4.544402	4.774129	5.320244	5.20913	5.443346
7.219364	6.883138	7.743364	6.915831	6.7906	7.524791	7.408671	7.15878	6.788784
1.811481	3.369425	2.415007	3.753376	2.543411	6.259351	2.153615	2.292809	2.386261
1.324838	2.222058	2.276767	2.296449	1.569036	3.271634	2.988462	1.765622	1.652759
1.947526	1.860149	3.387096	2.440381	2.248507	2.887756	6.033386	3.617493	3.439146
5.58577	5.261444	4.790862	5.553327	4.474318	5.608729	5.256831	5.111945	4.949659
5.34596	4.631524	4.122141	4.230099	4.169341	5.102082	4.232014	5.33696	4.738938
2.809523	3.485205	2.640441	3.364339	2.748209	4.402002	3.731807	4.333938	2.492173
4.359846	4.206113	5.670442	5.190187	4.334028	5.883386	6.437043	4.989554	5.311557
5.282618	5.606902	5.470628	5.102659	4.898014	5.200766	4.750165	5.773731	5.271479
4.793971	5.951593	5.697613	4.705095	4.519823	4.625377	4.788421	5.243521	6.850632
4.451744	3.842234	4.922814	4.179188	3.696561	1.69394	4.669756	2.859592	3.206634
5.035058	6.013003	5.253068	5.42991	4.656265	7.170659	4.968331	6.530988	5.779566
1.157821	1.747427	3.012218	1.434693	1.164796	1.099431	1.358131	1.086474	1.841135
1.438761	1.960163	1.723543	1.585437	1.62325	1.415946	2.44863	1.177711	1.592255
2.656043	3.282595	3.130422	3.937082	2.450525	2.622013	1.748601	1.646056	2.538136
4.992159	5.34361	6.336037	4.982002	4.399386	4.56365	4.040755	4.949502	5.180068

6.428595	3.40871	6.239765	6.340096	6.142521	6.936131	8.26889	7.837379	5.087942
4.604297	4.5185	4.895516	4.30828	3.797722	4.827285	4.929499	4.740814	5.2512
3.633196	1.516565	2.055763	3.177261	2.072753	2.219883	1.480986	3.966913	3.001575
4.866474	4.594401	4.547566	4.255952	5.023528	5.896027	4.295567	5.018932	4.546567
2.499152	1.803876	1.453365	1.285857	1.437799	1.458213	4.212363	4.001448	1.623399
5.088772	6.657657	6.28871	5.48695	4.922763	4.304598	5.299081	5.28142	5.760243
0.818283	1.605718	0.750331	0.913706	1.017997	0.763886	0.695243	0.63103	0.648946
5.969229	5.727507	5.627077	6.511836	5.513532	6.90231	6.517604	6.230461	6.221455
0.990882	1.512187	1.372242	1.544207	0.917286	0.977396	2.214931	0.79792	0.990623
3.927298	4.70443	4.252493	5.301849	3.664433	4.102374	4.363087	5.499759	4.774677
0.798009	0.695821	0.998349	2.045303	1.441106	1.437832	0.542737	0.843891	1.234275
7.127254	7.316676	7.410177	6.442737	6.59711	7.770666	6.455373	7.501684	6.376784
5.348768	5.844986	5.436629	5.432266	4.635837	5.482491	5.795093	6.311218	5.155898
4.948629	5.428843	6.253461	4.712357	3.636042	3.88461	3.47048	6.227306	4.403799
0.644806	2.275195	0.867393	0.743383	0.886036	0.673446	0.572601	1.62734	0.625778
4.009108	3.902407	4.861441	3.668597	3.838456	3.871844	4.683488	4.551937	4.528633
4.748497	4.516464	4.047149	4.471665	4.006958	5.150242	5.134237	4.843479	4.861222
6.19719	6.095129	6.55056	6.216619	5.410786	6.086895	5.639354	6.190961	5.675315
7.129047	6.570015	6.083345	7.275691	6.94445	7.391092	6.65646	7.404402	6.830963
6.782202	7.129847	7.369443	6.512327	6.016651	7.690798	6.693024	6.930789	6.755003
2.919738	4.193815	4.652759	4.546437	3.370172	4.609123	1.5685	3.230022	3.53006
5.577793	5.067428	5.680561	5.636152	5.118268	5.843721	6.344311	5.143933	4.725676
4.807521	4.841067	4.662858	4.524623	4.014703	5.668228	3.970718	3.143098	4.266779
6.1139	5.909956	6.343081	6.230326	5.720094	6.285645	7.181549	6.576857	6.270913
1.502692	1.755576	2.151464	1.845688	1.894213	1.298462	1.905774	1.640713	2.319992
4.344261	4.988924	3.412672	3.526797	3.872782	4.050858	3.405011	3.690029	3.921364
1.801842	1.410492	1.899035	2.189266	1.727255	1.500426	2.224638	3.328763	2.080034
4.807684	4.39111	4.624861	4.599903	4.610255	3.797315	4.466222	4.836606	4.76573
2.186489	3.781342	3.994002	3.106625	3.067963	3.188562	3.110827	1.831622	3.704036
6.028742	6.03159	6.675445	6.336829	5.603559	6.29204	6.22562	6.30789	5.536452
5.507625	6.120189	6.466841	5.998926	5.412774	6.845909	5.910287	5.941257	5.919188
5.095052	4.623208	5.367468	4.869163	4.130989	4.931484	4.212121	5.226385	5.84375
4.857465	4.694585	4.991256	4.401704	4.299032	3.991972	5.336803	4.752226	4.346653
8.273895	7.61182	8.24484	8.017091	7.392393	9.391425	6.92938	9.093063	6.719776
6.292315	6.571955	6.66726	5.841773	5.269997	6.351313	5.352193	6.170501	6.506786
5.029954	2.851606	4.281035	3.081227	4.330612	1.500356	0.781871	5.747579	4.089208
0.602793	0.63163	0.59301	0.599694	0.870371	0.601864	1.607753	0.585827	0.777458
0.915752	1.424905	1.267344	0.915752	1.102779	1.012059	0.915752	3.963937	1.104139
10.85178	9.507987	10.32928	10.15043	9.924337	8.10744	7.619066	10.92808	10.59871
2.173287	2.12256	3.629199	1.889768	1.305352	1.302792	1.366272	3.201144	3.010998
4.543875	4.321193	3.810315	4.1443	3.282626	6.116819	3.183362	4.008696	4.206717
6.642806	3.336738	4.333224	4.49001	5.505447	3.747507	2.047656	5.505289	5.549121
0.912694	0.912694	0.912694	0.912694	0.912694	2.520819	1.698899	0.912694	1.031286
6.567065	6.445399	6.621256	7.014112	7.566581	6.884524	5.193533	6.590549	7.361304
5.692596	6.126133	7.270707	6.022477	5.367088	6.54974	6.528683	6.394526	6.46988
3.930242	4.278907	4.29013	3.869438	3.698765	3.96458	4.921793	4.151033	3.718579
4.634065	3.72379	5.45555	5.004774	4.149287	4.762304	5.065349	4.238119	5.195679
0.656751	0.656751	0.656751	0.656751	0.656751	0.656751	1.126889	0.656751	0.621611
4.005709	2.874268	2.625529	2.314179	4.598078	4.076381	5.529996	4.273627	3.413688
2.289921	3.732646	4.202047	2.589797	2.103229	3.225363	3.038898	2.644061	3.370239
5.121204	5.307962	5.574712	4.855772	4.544605	4.882273	4.695154	5.04	5.007699
6.50909	6.9316	6.667439	6.889807	6.610235	7.664108	7.118444	7.913622	7.2258
6.802405	7.20097	6.674035	6.318739	6.01581	7.207698	6.229587	6.819804	6.125066
6.022385	4.892623	4.577673	5.179746	5.313868	5.135889	5.008141	5.414364	5.864646
2.343125	3.021454	3.673242	3.042607	3.181512	1.961485	2.282045	2.566343	3.412969
1.565549	1.158213	1.39388	1.16159	1.299883	1.089834	1.129725	2.097677	1.420903
1.130541	3.516755	1.542937	1.780146	1.162843	2.032171	1.050676	1.191412	0.380839
1.916655	1.305568	1.246615	1.174458	1.174458	1.520732	1.174458	1.372177	1.491732

3.398683	4.425344	4.47932	4.454317	3.484059	2.88904	3.883498	3.134433	3.917932
3.817185	4.918758	5.580066	5.702638	4.552666	3.686732	7.652971	3.611901	5.734484
1.705907	2.450518	2.966549	1.544013	1.179794	1.048156	1.50467	3.750688	1.879174
6.335785	5.295438	5.318199	4.143798	5.282542	4.072103	4.38733	5.773621	5.434741
5.500528	5.83245	6.284769	5.737285	5.603636	6.571416	5.4583	5.920848	5.870195
2.957032	3.748447	3.836218	3.057985	2.417491	3.871028	3.56654	3.042637	3.152359
0.797374	0.797374	0.797374	0.797374	0.797374	0.797374	0.930453	0.797374	0.798337
3.271941	4.531815	3.806583	4.253153	3.815383	4.774218	4.497682	4.512076	4.851166
1.009463	1.118004	1.009463	1.123459	1.266676	1.265639	1.009463	1.009463	1.177009
7.076584	5.477575	6.399515	5.916357	5.644784	4.904953	2.613589	6.792696	7.09543
3.942816	4.019013	3.296171	2.975648	3.777759	3.958079	1.299688	5.051133	3.811023
0.817646	0.830262	0.739165	0.880924	0.849466	0.739165	0.792334	0.739165	0.812258
0.769308	0.769308	0.769308	0.769308	0.769308	0.769308	0.769308	0.769308	0.740455
6.28748	7.856968	7.739994	8.313491	6.879143	7.568441	5.569602	5.835096	7.452479
4.189631	7.521121	5.340436	6.893378	5.388695	5.277733	2.723375	4.168164	3.639839
0.834348	0.968197	0.883486	0.777332	0.804547	1.052174	0.815981	0.910396	1.077665
7.458452	5.867185	6.925874	4.948076	5.056891	4.736123	4.481951	6.041254	5.591333
5.611757	6.083431	5.86367	6.418031	5.135888	4.412179	7.475493	5.851423	5.240729
3.623435	2.764433	3.204871	2.799378	2.904094	3.841952	3.690823	3.587692	2.331848
1.036768	1.438332	0.776399	1.064957	1.099948	1.04627	0.862417	0.8848	0.725469
1.066824	0.858849	0.858849	1.110864	0.858849	0.858849	0.858849	1.530718	0.779417
1.123784	1.193139	1.166364	1.130091	1.175041	1.200349	1.171157	1.162759	1.660648
5.216004	4.917726	4.444808	4.181261	4.673321	4.337444	4.15916	4.951143	4.505539
4.779642	4.29549	4.986025	4.865587	4.7693	3.906577	5.290907	4.941108	4.310577
1.996006	1.590214	1.437246	1.633098	2.42212	2.819467	3.484462	1.79709	1.569659
0.727254	0.727254	0.727254	0.727254	0.727254	0.727254	0.727254	0.727254	0.529268
5.262574	6.470727	6.249895	5.503149	5.766601	5.206196	4.643068	4.938563	5.372157
1.341585	1.329924	1.263264	1.341742	1.2631	1.172641	2.088297	1.108779	1.146939
5.187136	5.96087	5.928353	5.912606	5.368082	5.749383	5.827749	4.802065	5.381783
7.51728	7.253263	7.059915	7.030008	6.152573	7.877691	7.004134	6.816588	6.381427
4.783649	5.163904	4.728578	4.3275	3.620494	4.98789	4.600128	4.625101	3.729672
8.19117	8.74954	8.297547	8.469124	7.611042	7.426158	6.016427	7.34185	7.367629
2.676639	2.256989	3.305788	4.718373	3.541074	2.196919	1.674133	3.305732	2.601622
7.205016	7.320677	8.384806	7.617229	7.418783	8.105383	7.142913	8.197373	8.368651
0.859149	0.817892	0.869786	0.817892	0.837489	0.837489	1.142137	0.86707	1.045745
3.719924	4.33776	4.35162	5.094635	3.667486	1.782958	2.969076	4.176089	4.158571
6.3119	6.140216	5.141427	6.888158	6.216642	3.133988	1.77277	3.170601	4.291643
7.094051	7.956842	8.074999	8.200064	7.074762	7.568464	6.339439	7.527871	8.145171
6.328322	6.410656	6.263535	6.163856	6.025453	6.712212	6.837145	6.349885	5.953632
3.657969	4.718363	4.451932	3.687016	3.286774	4.211215	5.22784	3.386251	3.735148
0.634299	0.634299	0.634299	0.810088	0.634299	0.634299	0.634299	0.634299	0.619889
1.565441	1.873349	1.96986	1.32431	2.260451	1.847986	1.600347	1.676717	1.527017
1.329679	2.017679	1.747164	2.389117	1.335872	1.175784	2.882746	1.169068	1.422516
3.987111	4.286072	4.737494	4.467244	3.879167	4.755016	5.726845	4.025566	3.4362
1.388967	1.618918	1.878513	1.646669	1.501752	1.034647	2.650473	1.038799	1.285943
1.130484	1.130484	1.130484	1.130484	1.130484	1.130484	1.130484	1.130484	0.977634
5.899066	6.055697	6.285144	6.054402	5.384323	6.811585	4.945808	6.390017	6.278267
5.160561	6.154427	6.676004	6.398205	5.68989	6.132335	5.735422	4.470679	5.984589
4.869413	5.23763	5.10495	4.666642	4.373459	5.019197	5.593081	5.117897	4.383534
0.730747	1.088641	0.851468	0.875971	0.759515	0.65595	1.920495	0.860938	0.746271
2.350269	2.771913	1.885911	2.257864	1.756971	2.205931	2.122932	1.609562	1.780196
2.080072	1.122723	1.281697	1.396346	2.234809	0.858591	1.249751	0.984272	0.832205
3.790516	1.887158	3.049824	2.206275	4.271886	1.546473	3.225257	5.499174	3.152482
4.774039	3.947785	4.602162	2.55265	3.991036	2.78394	1.963799	3.74937	4.780481
3.110766	3.965325	4.267601	3.773867	2.998806	3.7001	3.711182	4.096853	3.43665
4.345564	4.492774	5.360484	3.778034	4.053339	3.716546	4.019024	4.829968	4.472848
7.500537	7.998125	8.333723	8.391062	7.470185	7.969437	7.943548	7.657057	9.07181
1.874588	1.747415	2.91198	1.978999	2.265312	1.318037	3.595089	1.544469	2.625177

1.46492	1.397602	1.302083	1.302083	1.302083	1.302083	1.302083	1.302083	0.990397
1.735737	1.501454	1.520298	2.015705	1.757932	1.208124	4.492461	1.154645	1.683156
4.757291	5.238429	5.56634	4.953097	4.857414	6.547881	3.901773	4.896274	4.70231
3.812627	4.320955	4.423643	3.415287	4.186863	3.522349	2.478763	5.099262	4.048
4.488713	3.654747	5.046805	3.931971	3.197485	5.599634	2.863716	6.139677	5.489265
4.136469	5.015701	4.224656	5.332196	4.445289	4.87715	2.402735	3.835886	4.633547
8.20097	7.667087	8.18388	8.189034	8.035313	8.308379	8.373558	8.152944	7.212634
1.922988	2.918215	1.551221	2.350222	1.992645	1.941984	4.137415	1.233327	1.467567
4.701618	4.861013	4.88624	4.910139	4.630178	5.567628	4.351817	5.820462	5.19887
4.178031	4.693665	4.251793	4.290663	3.760389	5.122932	3.017612	4.257353	4.505726
1.596815	1.477019	1.666744	1.735865	1.87812	1.979474	1.292294	1.389961	1.319786
1.057412	1.140681	1.057412	1.057412	1.12506	1.057412	1.420139	1.057412	1.043313
2.581912	1.729511	3.737014	3.500398	2.789604	1.253344	5.628186	1.616554	4.121372
5.518131	5.640687	5.881683	5.188654	4.617243	5.727127	5.510455	5.510582	6.102261
4.694732	5.364522	5.548969	5.103038	5.423096	7.058775	5.800232	5.032364	6.097082
5.226003	5.119168	4.720919	4.559082	4.973618	4.453529	6.207218	4.940626	5.09169
5.315321	5.567238	5.057704	5.236258	4.490442	4.875903	5.741503	4.706316	4.733899
6.795949	5.180387	6.811212	5.552074	5.52068	5.379753	5.666126	6.472635	6.53196
7.261748	6.000205	6.97429	5.595079	6.000816	7.529335	7.313394	7.924776	7.77977
0.93383	0.841972	0.841972	0.841972	0.841972	0.841972	0.964764	0.841972	0.795255
1.979868	1.533076	1.629708	1.336026	1.904583	1.820867	1.276767	1.384858	1.317806
6.918331	7.174899	7.587573	6.964444	6.395254	6.279918	7.267941	6.516456	6.706851
5.160996	5.266646	5.773136	4.81993	4.37713	4.964609	5.026072	5.412354	6.003833
6.121768	7.433517	6.895719	6.084336	5.164562	5.90155	6.729848	5.282372	6.983619
5.729801	5.425666	4.78337	4.410103	4.54733	5.100607	5.488189	5.687336	4.713993
0.777696	0.777696	0.777696	0.777696	0.918056	0.777696	0.777696	0.866961	0.977206
1.023806	0.950343	0.958885	2.306157	1.169159	3.194369	4.272957	1.245299	1.135946
3.985214	3.537421	4.193383	3.972772	3.71178	1.562524	4.667262	4.53688	3.6535
1.560771	2.312432	2.891951	1.828062	1.877836	2.645053	3.470819	1.564683	3.009953
1.465218	3.288646	3.174872	3.03455	1.726134	1.789516	1.398152	1.31578	1.910749
0.846464	0.846464	0.846464	0.846464	0.846464	0.846464	0.846464	0.988395	0.795036
1.043567	1.043567	1.043567	1.043567	1.043567	1.043567	1.043567	1.043567	1.297604
3.967177	2.713234	2.021574	2.664122	2.626575	2.77904	3.725642	4.256559	2.957428
4.710631	5.295105	5.439999	5.073579	4.819971	6.810421	4.552032	5.178396	4.852614
4.30807	5.568946	5.702635	4.753467	4.22515	4.561342	5.005582	4.637669	4.502369
3.188477	4.312038	3.531937	3.556843	2.831371	3.027473	3.42335	3.376212	3.484487
5.675405	5.763917	6.463371	5.764433	5.035977	5.605338	5.051693	6.239639	5.758758
1.655726	1.705191	2.410315	2.118623	2.320708	1.312214	3.942665	3.102376	1.943692
5.002478	6.440814	5.527247	5.266912	4.572561	5.745944	2.701155	5.680239	4.113334
0.733933	1.324655	0.842358	1.111257	0.685286	0.504961	0.624763	0.467286	0.624687
4.353674	4.383852	4.719224	4.371922	3.96193	4.080727	4.613236	4.742234	4.209995
2.869337	2.989516	3.194592	3.048664	2.738649	4.05875	4.816538	2.609589	2.002179
0.740176	0.740176	0.740176	0.828302	0.740176	0.808058	0.740176	0.740176	0.779851
5.432409	5.416973	5.459369	5.204285	4.973104	6.29043	5.013629	5.718937	5.098394
4.159518	4.696988	3.045686	2.668407	3.448857	5.570789	4.741276	4.137077	3.217258
5.689017	5.336819	5.631777	4.862153	4.924037	5.815529	5.921554	5.723721	5.859619
4.164714	4.221363	4.369543	4.033995	3.411169	3.560247	4.703061	4.3063	4.23556
6.031774	6.070798	6.584828	5.573825	4.99994	5.638201	5.208554	6.04001	6.312289
0.789029	1.21894	0.987473	0.789029	0.789029	0.938913	1.000122	0.977761	0.914789
6.827902	4.305296	7.263165	6.505872	5.932473	1.774888	12.47367	5.36532	7.583565
4.342348	4.256536	4.991496	3.452571	3.441693	3.66615	4.717471	4.474173	4.974592
3.120366	4.655952	3.334741	4.852218	3.437843	2.939428	3.833668	3.004458	2.026746
7.049324	6.850308	7.3882	7.18133	6.76252	6.568815	7.189248	7.124299	6.696175
5.207789	5.781399	6.434543	5.245444	5.445301	4.544606	7.825559	5.682447	5.940605
5.749229	6.446429	5.979799	6.210426	5.32572	5.987057	5.307542	5.63285	5.665021
6.984926	7.543881	7.099874	7.517917	6.831786	8.062766	7.52974	8.074956	6.920806
7.850722	8.550824	7.215063	7.875166	7.437447	7.452053	7.461109	8.355935	7.565177
0.893042	0.773675	1.303278	0.77532	0.83909	0.743804	0.743804	0.804692	0.900861

1.748391	2.601645	1.591185	2.159694	3.023326	2.561348	1.417606	1.328602	1.907281
6.34627	7.653619	7.604381	7.361305	6.164068	6.724784	5.477215	6.473614	6.858879
4.992285	5.76263	6.13912	5.802396	4.70411	5.92734	4.893115	5.63776	5.794158
5.915454	5.645264	6.540975	5.205448	5.801379	4.750558	5.884686	5.980497	6.397028
1.742244	2.152736	1.218724	2.429477	1.558297	2.334346	1.069606	1.276885	1.999661
4.74141	4.958019	5.198345	4.362669	3.82751	4.961761	3.840021	4.557178	4.258267
5.523871	5.606526	5.389331	5.783905	5.022744	6.270274	4.990729	4.646599	6.108413
6.05222	6.908277	5.509168	5.594062	5.526347	5.246574	4.583269	5.995138	5.198647
3.857207	4.432135	4.748228	4.829688	4.214774	3.312811	6.116442	2.854413	4.385799
10.31372	9.790481	10.5155	10.36807	9.624595	9.018955	8.471202	10.82818	9.711446
5.08739	4.61583	6.116043	4.977805	5.036252	8.160877	5.810075	4.557491	6.835683
2.103934	3.316945	2.84821	2.70132	2.328928	1.577861	4.390797	2.64378	2.42557
4.388309	4.790831	4.916177	4.59016	3.749284	4.868411	4.448642	4.93411	3.842784
4.964087	7.445957	6.736289	6.735127	5.649388	9.023903	4.927737	8.121817	6.336634
6.757656	6.47075	5.957223	6.301813	6.777236	7.22488	6.749237	7.25271	5.521934
6.728149	6.745957	7.510189	6.618902	6.389485	6.257132	5.899696	6.711946	6.855011
0.752441	0.725192	0.725192	0.725192	0.725192	0.725192	0.725192	0.725192	0.779155
1.55411	1.691058	1.751083	1.055982	1.375441	1.281317	1.97438	1.204283	2.040325
3.441132	4.204324	3.950311	3.198129	3.277725	3.214594	3.306005	4.277295	3.201372
1.006342	0.824595	0.828336	1.215775	0.925157	0.888941	4.061874	0.825786	1.695844
1.36528	2.157808	1.04356	1.073315	0.963407	2.911259	1.162443	1.751669	1.261628
5.275526	6.033838	4.736207	5.854336	4.624498	4.654293	3.228597	3.815782	3.538409
3.165255	3.90491	4.398213	2.786043	3.146855	3.607691	3.794607	3.030161	4.234372
3.88747	3.628999	4.623813	3.871501	4.042814	2.846978	4.441116	3.921532	3.687577
0	0	0	0	0	0	0	0	3.829967
0.620741	0.620741	0.620741	0.620741	0.620741	0.620741	0.620741	0.620741	0.637233
1.14097	1.488992	1.156252	1.099502	1.176658	1.113086	1.209121	1.126575	1.114769
2.250234	4.005395	1.963928	2.901164	2.168775	1.553382	1.110569	1.688576	1.692018
6.083761	6.306586	6.822169	6.486831	5.680055	6.642757	5.746055	6.240486	6.546842
0.944672	3.389235	0.927231	1.433423	1.516	0.832924	0.832924	1.067944	0.514644
3.130451	1.43283	1.323516	1.438352	1.455982	1.323516	1.56917	1.380206	1.434083
7.526095	7.160815	8.342304	7.274405	7.717841	6.66499	5.843259	9.944676	7.552824
1.208713	1.486251	1.697163	1.123332	1.202982	3.528758	0.967232	1.549451	2.376419
4.042507	4.029098	4.067953	4.00686	3.230157	4.30356	4.383935	3.916086	3.959402
4.21979	4.592152	4.398489	3.923394	3.573238	4.653371	3.803341	3.988197	3.343577
0.643702	0.643702	0.643702	0.643702	0.643702	0.643702	0.643702	0.643702	0.664705
3.93282	4.05007	4.65639	3.917906	3.085473	3.813862	3.426211	3.563828	4.576843
1.939606	2.043222	1.608143	2.29863	2.811381	1.370667	4.454825	1.055899	1.710146
0.661043	0.661043	0.661043	0.764283	0.661043	0.661043	0.774299	0.661043	0.962837
2.501749	2.701479	2.319452	1.55615	1.693807	1.844739	2.309427	2.1304	1.765099
4.382827	4.020303	4.280397	3.95627	3.800256	4.618755	4.330612	4.434019	3.888562
0.776375	0.776375	0.776375	0.776375	0.776375	0.776375	1.812773	0.776375	0.848157
4.920544	5.601666	6.137716	5.439268	4.826563	6.186236	5.670639	5.471476	5.127236
1.698782	3.102812	1.965531	2.642032	1.861146	1.42351	2.640465	1.49943	1.896921
3.174768	3.606732	2.682937	3.035643	3.08483	3.184846	3.18437	2.81297	2.979808
3.618183	3.660189	3.989612	2.342823	2.326772	4.079382	3.057916	3.698321	3.387819
6.260822	5.021513	5.268826	5.241805	5.691384	6.393111	6.22153	7.108672	6.33818
5.492655	6.13151	6.381604	4.910514	4.456551	6.696639	5.362206	5.713658	6.993641
0	0	0	0	0	0	0	0	4.601193
4.930269	5.679363	5.391391	5.635946	4.225576	5.342137	6.006793	4.188822	4.730299
5.069624	5.11331	4.111672	3.617512	3.912355	5.323966	3.757946	4.222451	4.786235
5.676555	5.671831	5.640627	4.805486	4.71611	5.806884	5.889605	5.361365	5.920303
6.271437	6.398319	6.185759	5.495366	5.599444	7.061695	5.826904	6.255464	5.604945
1.858443	1.560265	1.252108	1.246564	1.924735	1.20374	1.628722	1.571968	1.1816
7.441891	7.44468	7.770291	7.413847	6.63992	7.406555	7.41391	7.438804	7.448432
2.475533	2.778263	2.860121	2.780697	2.037678	2.892215	2.938374	3.069328	3.209095
5.547956	5.067966	6.166857	5.577247	5.349288	5.552378	4.906575	5.597438	5.803077
3.065074	3.779971	3.153997	3.848691	3.580169	4.551451	4.130185	3.062024	3.403114

3.014295	3.597264	3.15966	3.15963	2.834805	3.320094	2.983783	2.611261	3.073955
2.450845	2.956512	3.362271	2.818577	3.880165	1.408064	4.622959	2.141372	3.02493
5.760572	5.547387	5.75149	6.574199	5.996651	4.011299	5.153694	3.68423	4.527184
3.983529	5.941289	3.898067	5.358553	3.480661	4.42508	2.578718	4.297939	4.322292
4.076011	3.718098	4.040442	4.127821	3.990314	5.228881	4.679992	4.382283	3.826028
9.024731	5.573042	7.108895	4.838414	7.054768	2.879639	1.41733	8.270919	7.228034
1.724074	2.774404	2.632094	1.618686	1.824477	1.829987	7.041106	5.133538	1.678021
1.834478	2.31159	1.81964	1.826402	1.535453	4.976914	1.199779	2.190507	1.462984
7.116553	6.324813	8.444747	6.69669	6.192655	2.066922	7.031434	8.654165	7.142836
5.4116	5.396805	5.632307	5.327459	4.437547	4.337729	4.640164	5.270481	5.797
8.564305	8.505465	9.370741	8.362239	7.732841	8.792658	7.040833	8.951305	7.334584
3.154871	1.881997	1.663642	2.449102	3.775515	3.718418	3.442633	3.31904	1.985327
4.932983	4.565854	4.009926	5.030789	4.972771	4.909574	5.124036	5.530842	4.611787
6.944895	7.279828	7.442991	7.072084	5.967563	7.259872	5.802269	7.626674	7.372393
1.204353	0.881191	1.670681	1.086894	1.201966	0.81047	0.899124	0.823658	1.242898
2.093406	2.808551	2.419396	2.090336	2.441719	2.878329	1.363299	1.22625	2.814552
6.439962	5.259379	6.890246	5.501709	4.345787	5.916397	3.488406	6.849907	7.103085
3.221427	3.962428	2.908438	3.588793	2.918269	3.241533	4.085651	3.86935	3.385401
1.560092	1.573958	3.032781	1.299327	0.976789	3.115467	0.59604	1.005529	1.277405
3.110267	4.037626	3.585673	3.348327	2.841638	3.68591	4.726615	2.953447	2.977378
2.900659	3.447381	3.307298	3.159651	2.581422	4.711833	3.568578	4.170521	2.939441
0.782263	0.811831	0.773777	0.787346	0.812672	0.791155	0.879067	0.800028	0.799797
1.185417	1.167033	1.178665	1.18965	1.167033	1.167033	1.334235	1.200001	1.325219
0.994148	0.950926	1.037541	0.926293	1.064539	0.899212	0.895555	0.961193	1.176207
5.477501	5.80022	5.691809	5.627502	5.594296	6.35481	5.66164	6.124692	5.643635
8.616344	10.40582	10.37743	9.255448	8.794376	9.335799	7.916539	6.326959	9.24306
6.060877	5.599785	6.309061	5.437315	5.235617	5.507714	5.986457	6.137434	6.892791
7.59173	8.630344	8.666684	8.106579	8.494355	7.777703	8.199713	8.096727	7.65096
8.363217	7.763087	10.09483	9.120198	8.732762	3.963914	5.801875	8.885836	10.74395
7.350814	7.475448	7.154324	6.988173	6.46649	7.595489	6.778277	7.297077	7.282897
4.257984	4.079302	4.306665	3.781785	3.303982	3.630237	4.281148	3.984551	3.61608
4.362565	4.996478	4.310762	4.750425	4.341236	4.63955	4.036878	4.694275	5.163785
2.695941	3.883915	4.209769	4.435627	3.495751	2.536338	2.309654	4.715339	4.829356
6.577478	6.603356	6.9715	6.790726	5.855769	6.830532	6.454755	7.121755	6.514726
9.107548	8.811741	12.04351	10.09274	10.95757	10.11399	6.565766	12.3907	9.843664
5.413162	4.710607	5.43051	4.950492	4.840812	4.961639	6.244136	5.493959	5.682067
5.003252	4.681706	7.322854	1.184575	3.564535	0.6826	0.6826	4.55077	3.385033
7.11232	6.62932	6.657689	6.650411	5.578097	7.160233	6.231238	7.312954	6.34538
0	0	0	0	0	0	0	0	7.444752
1.254642	1.239067	1.275372	1.215568	1.358083	2.139644	1.198988	1.149782	1.079137
5.267904	5.585387	5.615767	5.11211	4.916085	5.38119	4.894429	5.176405	4.59651
9.762437	9.138365	10.41	10.14876	8.815944	9.535545	9.109053	9.649725	10.3023
0.889126	0.889126	0.889126	0.889126	0.889126	0.889126	0.889126	0.889126	0.919628
1.835267	3.930211	2.866681	4.083614	2.219051	2.342112	2.000321	2.262001	2.769857
4.013569	5.406158	6.372703	5.56191	3.965264	6.292251	4.197979	4.174513	4.193289
6.092329	6.799859	6.053313	5.686359	5.593223	5.620475	5.400674	5.7117	6.14187
6.961519	6.776423	7.092486	7.091547	6.469893	6.899528	6.039738	7.154688	6.197762
2.656554	4.842728	3.605482	3.559354	3.145572	3.073166	4.877808	2.943805	3.882161
7.601404	5.888906	7.215488	7.673005	8.186653	3.747707	2.350775	4.902168	5.784191
1.594019	0.980754	0.929067	0.784865	0.799074	0.893964	0.784865	2.524817	0.724942
5.061695	4.81854	3.197074	5.179957	5.230779	5.918859	5.178796	5.89809	3.035318
2.452337	2.214232	2.920205	3.284337	3.040224	3.203779	5.25912	3.046767	2.278717
3.883566	3.978405	4.119168	4.296326	3.493284	4.268849	4.477714	3.780977	3.563732
5.198499	5.919555	5.54189	6.073953	4.995628	5.531404	5.860593	5.000493	5.111487
7.52827	7.402228	8.226313	7.233632	6.780908	7.853151	7.712241	7.779162	7.908009
6.700271	7.357591	6.714836	7.396942	6.476901	7.308589	6.440892	7.44688	7.726875
6.235067	5.715132	6.788546	5.539012	5.482973	6.131557	5.429084	6.175038	5.94276
4.56171	4.829632	4.3586	3.896956	3.948736	4.759132	5.579524	4.366159	3.617197

3.849477	5.111756	4.67065	3.790712	3.455251	3.625231	4.744366	3.388025	4.679448
4.222164	4.026639	4.458646	3.280672	3.512948	3.517215	4.343863	3.603232	4.089011
0.794782	0.884327	0.937602	1.095782	0.79011	1.026764	0.931174	0.73008	0.726321
4.14361	4.206575	5.324874	4.479853	2.941617	8.479638	2.657155	4.832958	3.874006
5.236401	5.289607	6.296492	4.854086	4.974796	4.907603	4.859246	5.3322	5.331692
0.987977	1.12808	1.323074	1.05173	1.052453	0.794223	0.854937	0.848285	1.23374
2.706873	1.52733	3.527669	2.610102	1.469003	2.055628	2.671582	3.121308	2.924884
4.015441	4.982171	4.772579	4.395554	3.861581	5.455198	4.043833	3.676829	4.014736
2.180593	1.825623	4.699949	1.611918	3.70186	1.056299	1.09869	3.587617	2.675472
2.319373	2.491929	2.122861	2.842618	2.457948	2.009875	2.168751	1.665203	1.889221
5.109421	5.524852	5.986506	5.502489	4.74811	5.435663	6.589972	5.797513	4.586993
4.019087	4.547893	5.070092	3.573022	3.855572	3.828987	4.750856	4.191736	4.682441
6.040301	5.919801	5.967847	5.958896	5.06814	5.551597	5.672805	6.056716	5.49403
5.618825	6.190168	6.291301	5.714402	5.051137	6.263663	6.689852	5.82903	6.600926
4.640147	5.147793	5.374805	4.267244	3.928537	4.693418	4.250503	4.655568	5.388041
1.274528	1.129862	1.129862	1.305297	1.266795	1.129862	1.129862	1.129862	1.169575
5.97847	6.925043	5.536836	5.319379	4.950893	6.482414	5.05456	6.072097	4.57167
4.769833	4.934975	4.063518	5.140621	4.620706	5.085197	4.630469	4.265629	4.658875
7.081913	6.690559	7.026804	6.507244	6.117218	7.453288	7.12113	7.318074	6.612373
8.089515	8.644209	9.786193	7.662711	7.782001	9.070642	8.455817	7.394209	9.704889
3.046005	4.026966	5.589356	4.560316	4.689876	1.65873	2.704361	3.692287	3.062825
0.643842	0.685618	0.666554	0.665862	0.744124	0.643842	0.643842	0.643842	0.496718
1.92864	2.609511	1.959103	1.810095	2.051603	2.117001	1.829143	2.073963	1.598049
7.225157	6.676387	7.911855	6.655683	6.130353	7.490248	6.344141	7.306177	8.06409
2.459591	2.945828	2.820708	1.660601	1.877903	2.198716	2.43982	1.805873	2.020233
1.703365	1.667477	1.570862	1.458858	1.44535	1.579832	2.024435	2.019825	1.567145
1.020566	1.192574	1.328543	0.981996	1.218685	1.087994	0.981996	0.981996	1.18914
6.248425	6.364781	6.347671	6.117073	5.280245	6.522022	6.043629	6.281352	5.287343
6.708401	6.144945	6.767421	6.644952	6.188886	7.050243	6.56192	7.133014	6.20895
7.143552	7.742485	8.049765	7.867078	6.780218	8.401289	7.443669	6.600511	7.478431
4.095256	0.682774	0.682774	0.682774	0.682774	0.682774	0.682774	0.682774	0.449105
3.36793	4.682911	4.067702	4.245887	3.734006	2.453681	3.925759	1.927022	1.723697
4.748492	3.836949	4.321114	4.569302	5.162823	5.818042	3.763622	6.481735	4.534266
4.341164	4.3608	5.058999	3.71654	3.538875	4.346233	4.47667	4.182992	4.436755
4.857723	5.54682	5.50496	4.994411	4.51835	6.550716	4.275976	5.030557	4.912852
4.302927	3.740264	5.422074	3.184829	2.412244	3.3671	2.726739	3.548349	3.263147
2.951205	2.906567	3.739089	2.184116	2.568281	3.148344	2.957383	2.861053	4.100721
6.850933	6.394895	6.863252	7.058111	6.818453	7.059487	7.34577	7.211057	7.379389
6.778665	6.559921	7.329453	6.696674	6.546032	7.064062	6.909855	7.656359	6.775571
3.286636	4.147797	4.119035	3.880357	2.911534	3.402545	3.485783	3.661313	4.310158
1.047306	1.303882	1.109634	1.59964	0.871615	0.912892	1.129637	0.893914	0.774781
2.810984	2.221305	2.63045	1.858439	2.017061	1.832731	2.54994	1.864548	2.607124
3.31654	3.750353	3.237007	3.53435	3.320235	4.088668	2.311757	4.080228	3.597311
4.80889	5.134387	5.327849	5.008942	5.310577	4.521147	5.626127	3.240149	4.478911
8.429207	6.84158	11.03171	10.4146	6.964028	4.625143	0.902564	10.641	8.874927
6.097415	4.052685	6.711705	5.204114	5.054143	2.621876	1.469692	5.094522	4.119433
0.746246	1.59925	1.006095	0.870101	0.809265	1.121494	0.798838	0.906121	0.969964
2.605965	4.176439	4.554522	4.548682	2.678713	1.560157	1.5355	2.160422	2.963387
4.14676	4.387423	4.77351	3.917987	3.648501	4.984582	4.606379	5.152585	4.188678
5.61731	6.354294	6.338914	5.838019	5.184858	5.93498	6.906745	5.584418	6.119812
3.958081	3.847713	5.796716	1.110662	4.166057	3.305651	0.936023	2.697352	6.590991
5.932937	7.047767	6.734402	5.653315	5.497076	5.752792	4.647769	5.849974	5.184872
2.501794	3.598963	3.295806	2.495287	2.321537	2.117594	2.225211	3.036744	3.070569
8.181525	5.878516	7.835619	4.823921	6.618311	5.977596	1.178343	7.676845	7.216872
4.222677	3.964747	4.066425	3.897928	3.500095	4.328142	3.839457	4.388166	3.834649
4.105764	4.020201	4.293333	3.248319	3.327381	4.014445	4.176041	3.756092	3.90271
2.324676	3.301039	3.088533	3.228449	2.787513	2.065669	2.932268	2.428198	2.440629
5.231223	5.499737	5.2859	6.159978	6.211508	4.438148	7.959801	5.019518	6.6296

6.958909	6.489769	7.302378	6.445801	5.377734	7.841616	4.853222	7.165871	7.219519
4.767535	6.482676	6.236791	5.828859	4.894974	5.889388	6.486377	6.126142	6.424836
6.132852	6.075761	5.909898	6.081171	5.195278	6.069691	3.855258	6.000548	4.014174
1.015086	2.511296	1.541259	1.742065	0.970469	1.127512	2.918652	0.853904	2.102489
2.328658	3.212306	3.648683	2.526058	2.494431	2.885014	3.833007	2.624304	3.559346
6.371016	6.258994	6.051115	6.46419	6.389727	6.833363	5.936868	6.750777	5.542708
2.796257	3.337804	5.276532	3.097807	2.347571	2.388307	3.235326	3.301605	3.005932
4.541124	4.316573	4.720418	5.048334	4.273272	4.267473	4.863872	4.71348	4.720637
4.845657	4.793547	5.248096	4.629165	3.984381	4.561436	4.801629	5.053605	4.747224
2.477109	2.385533	2.355986	2.580062	2.376341	2.001329	3.086299	2.453363	2.056451
0.649978	0.718202	0.597411	0.661405	0.597411	0.790126	0.93432	0.781479	0.493241
1.153823	0.96863	1.024535	0.996929	1.244217	0.933755	1.431471	0.90996	0.740569
9.631931	9.536436	10.58987	9.537434	9.199909	9.133022	10.14715	10.05093	9.873966
5.389636	6.717967	6.277925	5.548207	4.542002	5.792993	3.986774	5.42193	5.99847
2.415179	2.309089	2.411459	2.780874	2.851754	2.442605	2.934259	2.772108	3.066202
1.630628	1.439741	1.560868	1.439741	1.439741	1.439741	1.439741	1.439741	1.223309
5.990142	5.861551	6.582466	5.112537	4.572297	6.606782	4.992727	5.458084	6.135843
5.273752	5.231291	5.500528	4.899007	4.699754	4.850494	4.622685	4.896995	4.616031
4.291589	4.782668	5.347966	4.441335	4.278526	4.123132	4.729056	4.38137	4.664866
5.864711	6.083209	6.616379	6.039679	5.538803	5.89383	6.333375	6.441796	5.365622
4.325558	4.338383	5.127382	3.706903	4.077126	4.540553	3.646238	4.589876	4.998021
2.724963	4.270542	4.87236	3.333287	2.841893	3.336903	4.841942	1.738202	3.134572
0.612218	0.612218	0.856348	0.612218	0.612218	0.612218	0.612218	0.612218	0.586232
2.468205	3.052011	4.801289	2.9991	1.906744	3.650288	1.704191	2.98978	3.996038
1.517562	2.073545	1.738262	1.861411	1.5943	1.789151	1.647127	1.158876	1.402666
1.114841	1.13785	1.006535	1.971776	1.284388	1.052469	3.275492	1.074579	1.173875
1.055532	1.408546	1.06921	1.130645	1.002434	1.101332	1.002434	1.002434	1.12499
4.269296	4.937779	5.064357	4.910576	4.183816	4.411926	5.063465	4.355277	5.248325
4.095735	3.844938	4.326198	4.350459	3.856112	5.316833	4.967972	4.429495	4.256484
4.457271	4.548707	4.410599	3.953155	4.216642	5.488241	4.822526	4.712263	4.238073
2.350159	2.704204	3.338148	2.438286	2.7615	1.943187	3.726947	2.937812	3.945209
2.086998	3.940469	3.218822	3.916642	1.87303	2.448007	1.972993	1.800884	3.056844
0.993168	1.086827	0.954562	1.001664	0.954562	1.230676	0.954562	1.000721	1.181115
7.945748	7.934527	7.048226	8.021591	7.417242	8.002525	7.042753	7.991192	7.210254
5.149946	5.891751	7.357281	4.718053	5.315921	6.025353	3.508917	6.039243	7.377954
1.503911	6.442446	1.693627	4.359734	1.168526	3.810414	1.247058	2.667221	2.671949
0.676432	0.792499	0.885696	0.58346	0.692567	0.813872	0.58346	0.693984	0.868179
6.291325	6.421094	6.932477	5.565753	5.665335	6.093518	5.698155	6.250887	6.311917
3.653528	3.978783	3.99033	3.890283	3.009731	4.039661	4.496178	3.313889	3.891346
6.357351	5.386062	6.282327	6.107407	5.132636	6.673815	5.467975	4.927681	5.124331
2.838236	3.317396	2.750463	3.017274	2.978802	2.052702	3.08604	3.760915	4.215988
3.73729	3.531755	3.532132	3.489566	3.098466	2.312845	2.295815	3.338244	2.666292
7.424873	7.265596	7.749259	7.511011	6.908161	7.325768	8.17368	7.737951	7.332546
6.295451	6.816664	7.741402	6.406653	5.475256	5.627871	4.517869	6.898146	6.964037
5.337161	5.709569	6.10976	5.289518	4.665881	4.800032	6.5027	5.772576	6.224819
1.861416	1.642435	2.389064	1.903849	2.302259	1.151196	5.196799	1.688221	1.817123
1.94139	2.4442	2.439067	1.512104	1.892588	2.924786	2.460118	2.736289	1.522921
2.590989	1.246935	2.79538	3.061993	2.910723	1.571968	5.332022	1.277665	2.337863
5.898236	7.273703	7.25887	6.978796	5.75743	6.638663	5.393927	6.053636	7.29547
7.285296	7.156755	7.402692	6.906549	6.87501	7.431003	6.730927	7.632341	6.670689
1.064095	1.061796	1.313947	1.096319	0.99826	1.010667	1.003592	1.017452	0.835276
10.30323	8.745022	10.18599	9.738307	10.06884	9.139277	7.84679	10.83307	10.78281
6.204822	6.661463	5.894611	6.377997	5.90871	5.858699	6.963807	4.964008	5.404044
7.565481	6.933838	7.913202	7.082083	6.800349	8.108381	6.842325	7.778021	7.318794
1.104834	1.829547	1.93824	1.363656	1.216725	1.329685	2.560816	1.631484	1.422399
1.182449	1.382302	1.182449	1.182449	1.182449	1.182449	1.182449	2.98441	1.161831
1.641168	4.516561	4.798061	6.336271	5.200658	2.633918	5.889967	5.095067	4.286285
4.624018	4.613303	4.852162	4.295441	4.366091	4.50598	5.28052	4.788265	4.769919

6.239326	6.586252	6.261314	6.259125	5.576921	7.401567	3.561121	5.960283	7.671661
6.583629	5.913884	6.842553	6.537468	6.699111	8.033552	6.124491	6.931192	6.279199
2.121395	2.485782	3.654916	2.570619	2.681366	1.121433	2.122161	1.624488	3.325561
1.518496	2.629788	1.485416	1.802733	1.229728	1.173278	1.13648	1.449333	1.179656
4.455022	5.142215	4.648722	4.501391	3.937087	6.387453	2.408575	5.159803	4.01096
2.72766	3.110855	2.821641	2.284724	1.845342	2.840535	1.171598	2.34155	2.89528
3.869845	5.35308	5.508425	5.150227	5.021653	6.096002	3.112402	4.739615	5.52461
4.665448	4.931942	4.077791	4.582822	3.76348	2.932679	4.56828	3.628383	3.929113
0.724034	0.724034	0.724034	0.724034	0.724034	0.724034	0.724034	0.724034	0.534314
2.847431	3.519255	3.501322	3.200396	2.602939	3.100236	4.179968	2.395704	2.952127
2.940694	4.506452	2.95262	4.152644	2.310542	2.451984	4.91563	2.046532	2.829858
4.373244	4.382349	4.724794	4.675532	4.322035	5.654584	5.887271	4.069444	4.256029
6.062875	5.547105	6.07546	5.558339	5.006183	5.422179	6.106261	5.809614	5.861955
1.019964	1.019964	1.019964	1.019964	1.019964	1.019964	1.189168	1.019964	1.101154
0.966327	5.461073	1.313095	3.01138	0.978033	2.167738	0.920171	1.624893	1.364018
4.533075	5.089467	5.53638	4.782669	4.240152	4.657812	4.820635	4.51499	5.264111
4.210032	4.083721	3.381321	4.231364	4.06385	3.889264	4.019679	4.26539	3.841374
0.909256	1.201413	0.831875	0.937923	0.860319	0.941677	1.008875	1.168504	1.19413
1.383473	2.831132	2.837952	2.168756	1.358774	2.267254	2.065066	1.146098	1.546276
7.045405	6.196588	6.622196	6.930182	6.612384	7.30921	4.924044	5.525417	5.736429
4.890659	4.709736	4.881548	4.705755	4.769709	5.51153	4.089469	4.664576	4.84771
1.657113	1.490388	1.983086	1.62343	2.026836	1.037511	3.552253	1.557744	0.745885
1.330083	1.315096	1.094391	1.094391	1.232733	1.910453	1.287655	1.644723	1.240627
9.94591	9.265552	9.856137	10.31037	10.32532	9.835601	9.580405	10.37835	10.69005
6.803123	4.86592	7.769047	5.789321	5.087964	1.735711	7.56205	7.062457	5.234476
7.017657	6.295316	6.4778	6.887288	6.398586	6.829179	7.953816	7.305182	6.540494
4.013653	3.985655	4.344627	3.833026	3.822865	3.451475	4.244034	3.838809	4.761871
4.050298	5.486098	4.770582	3.888828	3.657041	3.411564	6.33189	3.989408	3.498901
4.095822	3.156624	4.031165	2.810618	3.315411	2.918356	5.630172	3.920485	3.240041
4.480905	4.75674	5.88498	3.749221	3.782282	3.588019	4.302199	5.165634	4.916585
0.782574	1.036942	0.824921	0.902745	0.814485	0.9912	3.30807	0.822812	1.28419
3.883381	4.502825	5.220465	4.965302	4.283858	2.297472	2.460475	4.027492	3.531296
5.528105	5.625156	5.507861	5.148507	4.765618	4.702455	5.425817	4.690139	5.719115
6.761432	6.381621	6.008697	6.381272	5.858521	6.839904	6.145908	7.301722	6.500274
8.145829	9.881656	9.551791	10.42454	7.996373	9.626652	7.122929	7.375854	8.998874
4.788755	5.242185	5.272085	5.384001	4.633026	5.264292	5.464058	5.078569	5.523641
5.581978	6.091371	6.60719	6.325956	5.731206	6.69396	6.023806	6.891646	6.433253
5.773035	5.827161	5.242001	5.804263	5.291768	7.053638	6.85316	5.011974	5.006876
2.510365	2.801974	3.692987	2.433271	1.993497	2.253195	1.851704	1.648648	2.787552
4.652286	4.873106	5.206388	4.630718	3.849274	4.814666	4.133378	4.782705	4.618912
6.446482	7.471516	6.961391	7.430109	6.334948	9.05966	6.587609	5.527245	4.995759
5.973717	5.435376	5.605584	5.692683	5.103381	5.48014	4.718958	6.041638	6.435608
5.661189	5.091707	5.187503	5.045184	5.247247	5.485138	6.796187	5.715764	4.620821
5.159605	4.629292	3.946092	4.175116	4.308313	5.411552	5.515367	4.683895	4.519506
5.813565	6.552046	6.534854	6.653218	5.753665	6.492044	6.737497	6.09525	6.320432
2.792832	1.72854	1.800457	1.604236	2.233942	1.372242	1.338063	1.919468	1.538943
5.609593	5.762503	6.976205	5.154659	5.731686	4.387224	3.509075	5.580641	4.810173
2.159454	3.568195	2.793513	2.733311	2.302188	2.19669	3.173212	1.547887	2.500727
5.038111	4.780749	4.890846	5.701672	4.155972	5.156666	1.559125	3.801744	5.865053
1.062822	1.247063	0.864617	0.844431	0.908646	1.152843	1.034969	0.790552	0.799114
1.140987	0.942542	0.942542	1.005447	0.942542	0.942542	0.942542	0.942542	1.128419
4.918526	5.426362	5.648021	4.645162	4.298363	4.691932	5.424075	5.023558	5.355714
4.833098	5.624012	6.093419	4.603443	4.410221	5.692915	1.871405	5.517049	5.300621
1.198272	1.732458	1.29142	1.346736	1.291171	1.241878	1.989463	1.789486	1.367932
5.510879	5.72485	6.328483	5.399621	5.133477	4.947681	6.683269	5.823588	6.832708
4.334713	4.537556	4.326118	4.462219	4.694879	5.021725	4.046012	5.063246	4.09269
1.347864	2.304778	1.72296	2.640578	1.226752	0.870636	1.172486	1.168145	1.364849
2.552317	2.966537	4.470731	2.799757	2.354246	1.554132	2.333478	1.686691	2.618275

6.218027	5.9396	6.090623	6.138499	6.006159	5.907265	5.598056	6.489467	5.854903
4.117535	3.43228	2.981387	2.637463	3.726178	4.373502	2.234045	4.612347	2.27952
6.917009	7.808593	8.409983	8.752879	6.540817	6.412616	10.52589	8.138186	6.442264
8.233735	9.190226	8.84505	9.216857	7.6578	7.244631	7.011382	5.996604	6.686297
1.26301	1.111235	1.111235	1.111235	1.25497	1.111235	1.111235	1.111235	1.164026
5.959074	6.00512	6.153746	5.543936	5.349234	6.040505	5.928645	5.973218	5.423573
5.261653	5.209351	5.214398	5.37275	4.69786	5.516093	5.872899	5.933228	5.2712
0.603945	0.603945	0.603945	0.603945	0.603945	0.603945	0.603945	0.603945	0.678254
6.894107	5.907201	6.794041	5.540925	5.539427	6.14959	4.823485	7.170266	6.094057
0.829258	1.615992	1.279306	0.959096	1.119292	0.878577	3.779369	0.961303	0.929946
4.338404	4.253615	4.547599	3.646314	3.867684	3.682573	5.05949	4.304413	3.88391
0.646257	0.646257	0.646257	0.646257	0.646257	0.646257	0.646257	0.646257	0.531145
1.212504	1.214091	1.265227	1.427094	1.322624	0.629702	0.539898	0.74816	0.902451
3.548027	3.758888	4.424377	3.284463	2.850138	3.877083	3.457477	3.708738	3.649709
5.817363	5.994104	5.920629	6.457571	6.143896	5.295224	6.46628	5.341642	5.601294
4.980896	3.903134	5.277124	4.052196	4.545248	3.780916	3.748418	5.36603	4.269396
1.430513	1.324847	2.624455	2.217314	2.51936	0.826134	4.775988	1.379348	1.594989
4.262258	4.245612	4.913881	4.191391	3.719214	4.684611	4.06963	4.505323	4.284463
3.37272	3.594917	3.623074	3.47092	3.949768	3.118469	2.866116	3.345372	3.624193
6.792403	6.696549	6.973046	7.131046	5.992863	7.415555	6.738469	7.036034	7.105775
3.088376	2.681458	2.184693	2.893748	2.727614	1.918457	3.113237	2.872341	1.948247
4.450502	4.547777	4.809295	4.996611	4.590084	5.778645	4.757119	4.304433	4.442298
3.815606	4.385524	4.207822	3.289918	3.052973	3.390636	4.129982	3.441951	3.726059
4.650619	5.428391	5.299225	4.94649	4.128944	4.715606	5.12043	4.52533	5.548296
7.279674	8.017328	8.014218	7.675599	6.670911	7.871487	6.576835	7.184549	7.398411
5.5797	5.367872	5.250282	5.759969	5.123048	5.794911	5.640626	5.734699	5.216607
1.548608	1.99356	1.576672	1.689085	1.308446	1.306844	3.713755	1.565423	1.723532
1.302238	3.938707	6.073425	2.392208	4.687865	6.005371	1.429207	3.214786	5.206064
5.685711	6.736359	5.988826	6.725289	6.039067	8.175296	6.11703	6.490179	6.101688
0.852072	0.774706	0.846204	1.168035	0.943857	0.845601	0.77974	0.741915	0.983162
7.550536	6.783124	8.006561	6.8326	7.32333	7.925583	4.413049	8.441026	8.082729
6.516532	6.376498	6.667079	6.040822	5.546558	5.836903	6.196559	6.426575	6.20988
6.2864	7.972192	8.227692	7.300914	6.705754	6.6475	6.438299	6.384589	8.37352
3.806733	1.445833	1.252975	2.764565	3.20148	1.110782	1.150285	1.338984	0.992932
1.055577	1.12901	1.154638	1.086408	0.891223	0.805829	2.383954	0.94865	1.386633
5.716152	5.881662	5.749473	5.899065	5.754021	6.458037	5.410619	6.278333	5.479946
7.668169	7.662047	7.925926	7.385014	6.695438	7.716051	8.095167	8.024503	7.600681
1.342563	1.853371	1.2354	1.059851	1.294975	1.675677	1.019048	1.567512	1.468316
1.354517	1.091385	4.722196	1.965075	2.888081	1.190538	1.252998	2.206891	1.977219
6.938274	6.74219	6.495601	7.058506	6.352613	6.708438	6.408892	7.586753	7.002136
1.433387	1.238236	1.33318	0.880437	0.706638	1.645011	0.9022	0.723544	1.355296
5.472426	3.501623	3.238621	3.231291	4.009823	3.706985	1.629636	2.156471	3.730519
3.591476	4.319488	4.022861	4.425805	3.543015	4.173028	6.494329	2.304959	3.688081
3.223844	4.633187	4.45779	3.923993	4.490967	6.759423	6.375333	3.556242	4.282473
5.72042	6.148449	5.322312	5.216182	4.979506	5.508444	5.668925	5.412898	5.544412
6.638306	6.248693	5.707163	6.40378	5.79087	6.81779	6.462333	6.295919	6.224598
1.232158	0.801831	1.007087	0.835121	0.831034	1.67616	0.749467	1.357576	0.94665
6.757203	4.503875	6.000784	6.786628	5.551394	1.320163	1.260944	5.913656	5.514722
1.933347	1.74621	0.769266	0.769266	1.252359	2.489001	0.769266	1.764278	2.853257
6.630591	7.112908	6.537354	7.13597	6.008002	7.34448	6.250913	7.162028	6.449471
1.362608	2.446145	1.304304	1.622196	1.400631	1.377356	1.257983	1.388425	1.559897
3.064256	1.671817	1.574458	1.700106	2.316398	1.833536	1.892258	1.396219	1.61374
8.344134	8.507602	8.133996	8.996433	8.462868	8.416431	7.171781	6.8509	7.56427
1.030934	1.030934	1.030934	1.367454	1.030934	1.030934	1.030934	1.359734	0.811576
1.643996	1.455052	1.169527	1.35755	1.151973	1.097766	1.348593	1.352071	0.604463
5.271973	5.867449	5.772109	4.976873	4.382732	6.743864	5.434647	5.468638	5.466164
13.10219	5.690015	9.264867	12.1412	14.5337	1.270097	1.469649	5.111628	5.855994
2.830222	5.186539	4.394179	4.696749	3.176228	3.620058	2.824967	2.366492	4.121998

4.030833	5.201576	5.028266	4.465864	3.906949	4.192681	6.410362	4.465157	4.815053
3.469702	4.690902	4.645629	3.897363	2.91306	4.520817	4.969434	4.118328	3.249103
1.753095	1.209545	2.399171	1.902339	1.20396	0.861437	0.845299	2.585337	1.695963
2.688224	3.494025	3.088834	2.525954	2.389685	2.358074	2.730824	3.258686	3.259182
3.011514	3.000634	2.066885	2.263975	2.706199	3.449436	2.380281	2.479169	1.652439
6.783793	5.891318	6.340061	6.005115	6.078083	6.866245	4.871477	7.444329	6.962248
4.792628	5.211119	6.374403	4.504236	4.748348	6.075039	3.780526	5.255478	6.27261
4.065705	3.254844	3.427136	1.839359	1.996559	1.360665	1.243744	4.336005	4.345164
3.482812	2.314934	4.310778	1.281563	1.930397	2.233005	2.696665	3.540119	2.107346
10.1545	9.059364	9.99104	8.883472	9.197749	9.90453	6.246769	9.922796	11.59339
5.193223	3.840342	3.501393	3.428779	3.258934	2.582241	2.840503	3.639634	2.853965
3.281397	3.55387	3.685218	4.126359	3.186956	3.048453	5.511435	3.373181	3.575645
0.615214	0.615214	0.615214	0.615214	0.615214	0.615214	0.615214	0.615214	0.72933
0	0	0	0	0	0	0	0	5.108983
4.963868	4.454226	4.548656	3.790834	4.1421	4.123058	3.767569	4.633573	5.08529
5.590651	3.75453	5.06882	3.927614	4.261245	4.492428	3.626765	5.585723	5.038934
1.721707	1.553666	1.660446	1.553666	1.553666	1.553666	1.553666	1.553666	1.676485
6.622553	6.992288	7.269745	6.801958	6.347065	6.5563	6.237901	7.158815	6.417578
2.333013	2.612957	2.84443	1.982209	1.675319	2.152893	2.405057	2.602641	3.71612
6.506944	7.88248	8.401418	7.358275	6.643586	7.809589	7.505549	6.925022	8.906662
1.893338	1.31181	3.42605	1.767851	1.722202	1.080508	3.880186	3.251471	1.375459
1.448976	3.280639	2.083266	2.989791	1.776909	1.578245	2.329846	1.302854	1.440193
7.382083	7.3984	8.537842	7.447572	6.629318	7.188095	6.042145	7.82882	7.716127
0.514512	0.514512	0.514512	0.514512	0.514512	0.514512	0.514512	0.514512	0.547187
5.208975	5.504046	6.038709	5.459414	4.72516	5.693873	6.100234	5.255184	4.063487
5.799863	5.35201	4.316978	4.787635	5.472521	5.337348	4.439172	5.774426	4.269488
6.819654	5.994935	5.878735	5.073607	5.555153	5.55114	5.734211	6.736503	5.799582
6.633259	6.322223	6.503043	5.778285	6.211705	6.098877	5.957715	6.9203	6.6202
1.196508	1.530006	1.196508	1.196508	1.196508	1.468133	1.196508	1.196508	1.187161
1.326272	1.855376	1.373842	1.267023	1.315872	1.12566	1.296416	1.550385	1.377487
3.294142	3.533409	4.479558	3.246091	2.883567	2.942864	3.532423	3.133371	4.047451
6.224701	5.611807	5.966615	5.289366	4.864107	5.015516	5.536796	5.47254	6.227689
5.567394	4.213412	4.178991	5.739325	5.092725	5.729976	3.298387	6.464332	3.767486
5.944542	7.274058	6.149731	6.442506	5.147676	5.509822	4.325927	3.806394	5.478585
1.179035	1.708303	1.236969	1.198342	1.201293	1.32965	1.20865	1.161357	1.31289
3.619222	3.867256	3.942718	3.868729	3.175025	3.545664	4.443363	3.487977	3.383924
4.931922	4.870838	5.661477	5.02224	4.504745	5.244568	5.078381	4.714722	5.169592
6.967352	6.681118	6.831317	6.73512	6.252806	6.961352	6.021021	7.210141	6.801692
2.078171	2.179883	1.478808	2.622709	3.050394	1.493078	3.154241	1.429757	1.915364
6.140945	5.634797	6.855153	6.127834	5.338325	5.828624	5.211449	6.735483	6.346428
1.782865	2.171815	1.102418	1.191042	1.278485	1.903372	1.002866	1.243267	1.625391
4.628761	4.558602	4.241399	4.940883	4.5805	5.063543	3.367265	5.072905	4.214726
4.352317	5.179683	4.671881	4.244245	3.726542	3.976027	4.483999	3.931165	3.90748
7.899801	6.221773	8.292824	6.177094	6.745348	5.861501	5.740916	7.842661	6.667321
7.868217	7.872941	8.921283	8.300615	7.698242	7.170654	8.830939	8.565112	8.301507
0.832713	0.765187	0.906246	0.835659	0.848657	0.823008	0.955636	0.925121	0.785058
0	0	0	0	0	0	0	0	2.63905
1.70844	1.689997	1.458353	1.096579	1.10236	1.049641	1.042445	2.09441	1.057304
8.877208	8.627558	9.105808	8.98226	8.10646	9.065183	8.468247	9.20584	9.126718
6.100554	6.04636	6.234901	5.896525	5.623307	6.398181	4.648047	6.303941	5.504829
3.901124	3.699496	4.032455	3.622746	3.420232	3.930853	4.93168	4.219708	2.660215
1.0317	0.862293	0.749292	0.749292	0.930398	0.795478	0.749292	1.030629	0.693069
5.576202	6.332744	3.266934	5.035052	3.763585	4.156489	1.37914	3.60466	2.447339
0.963199	1.067766	1.033969	0.931491	0.919867	0.996187	0.880266	0.93028	0.675148
7.624352	7.561664	7.953847	7.307072	7.330367	8.339982	8.580774	8.189193	7.146408
4.439729	3.839441	3.629819	3.3032	3.506107	3.182251	5.05442	3.383165	3.298565
5.40408	3.206586	3.729498	6.324078	5.932402	3.477346	1.458761	4.432987	3.398318
5.67447	6.126622	6.608368	6.382901	5.1886	6.241751	7.035485	6.21386	6.432102

0.726866	0.726866	0.726866	0.726866	0.726866	0.726866	0.726866	0.726866	0.769947
0.95372	1.568389	1.35414	1.978006	1.440359	0.990842	1.006524	1.134385	0.999534
3.548585	3.383839	4.247928	3.493251	3.258698	3.883494	3.866141	3.605529	3.203878
2.400714	2.844382	2.756887	2.729298	2.288903	2.608232	2.947577	2.397308	2.352686
3.891323	4.322985	3.696543	3.515875	3.212558	2.222522	4.300853	3.66739	4.083407
3.749676	6.235489	5.671987	6.266817	3.897907	4.925948	4.190527	3.152218	4.827236
7.136641	6.619445	7.67007	6.714254	6.125363	7.357021	5.894133	7.865427	7.044227
3.940046	2.906203	4.369756	3.430034	3.603065	3.871721	3.915842	3.415903	3.331444
3.957334	4.118048	3.759741	3.714817	3.951207	3.769045	3.761484	4.351331	4.078921
5.449324	8.284333	5.526009	6.792302	4.917189	5.768974	3.554691	4.302428	4.453032
4.699274	4.738237	4.915242	4.475746	3.909602	5.127861	4.109933	5.201293	4.737253
4.056455	4.884698	5.699872	4.55235	3.951229	5.246227	5.173705	5.561267	5.554994
5.045351	6.534018	4.494552	5.37338	4.554092	6.24983	5.01813	4.323634	5.565357
1.822883	1.84802	1.667911	1.667911	1.814601	1.667911	1.667911	1.852325	1.698025
1.795947	1.943779	1.868754	1.66039	1.516476	1.875323	4.109805	2.067654	2.00465
1.757329	1.410331	1.380026	2.354825	1.513833	1.117032	1.065278	1.130734	0.639619
1.979025	2.457506	2.310879	2.182405	1.755431	2.138056	3.857548	2.986504	1.885425
0	0	0	0	0	0	0	0	7.569704
5.246801	4.702894	3.909304	4.044405	4.28968	6.375269	4.332797	4.482369	5.451979
1.154609	1.151951	1.081328	1.156466	1.091219	1.701585	1.071931	1.08035	0.984445
2.520193	2.523806	2.55793	2.487985	2.190356	2.670678	3.299171	2.325738	2.501604
3.939234	5.187431	4.940032	5.440721	4.185022	3.835773	4.410156	3.806869	5.094519
2.764813	2.670037	2.796393	1.945245	2.053851	2.621781	0.631385	2.348166	2.145331
4.315134	5.864974	4.666781	4.637882	4.46382	5.196029	4.586507	4.411055	4.386391
3.494504	3.225509	3.651564	3.971966	3.323095	2.641685	2.652856	2.158905	3.429773
6.418829	8.045538	7.181628	8.100604	6.063139	7.14578	4.7073	5.295166	7.261221
0.696711	0.696711	0.696711	0.696711	0.696711	0.696711	0.696711	0.696711	0.79452
8.18248	7.288414	7.396894	7.461522	7.009778	7.633543	6.102085	8.251877	7.813801
1.331351	1.305329	1.785312	1.405506	1.841213	1.020979	1.562484	1.441121	2.183712
4.048796	4.078268	5.608212	3.421793	3.354041	5.948847	5.956626	4.047205	5.114932
4.352427	4.844845	5.18611	3.094134	3.740984	4.297407	4.139721	4.149857	4.742929
2.000912	2.15324	1.673678	1.606731	1.41086	1.884686	1.216372	1.865553	2.490242
3.38256	3.327038	3.056156	3.248558	2.709321	3.354059	3.74069	3.827996	2.947623
1.630081	1.437536	2.276123	1.625522	1.387574	2.203819	1.143623	1.893167	2.253294
2.008133	2.103198	1.568709	1.562223	2.807867	1.511858	1.583703	2.580775	1.313183
7.607463	7.241068	7.198552	6.84901	5.945428	7.305756	6.640946	7.632858	7.464549
2.565909	4.908091	4.240526	4.029574	2.977869	4.642516	1.057855	6.509554	4.42153
3.217071	1.655961	1.456689	1.624714	1.194457	1.54781	1.095921	1.57726	1.27121
1.160431	1.376281	1.083586	1.474435	1.079661	1.004728	1.05793	1.053542	1.141976
0.77128	0.782459	0.702736	0.702736	0.702736	0.767234	0.702736	0.702736	0.598346
3.477608	3.601037	3.67612	3.146092	2.803206	2.653701	2.591805	3.167112	2.499747
0.875909	0.934342	1.073702	1.028366	0.82974	1.432736	0.909719	1.793588	1.286265
3.431253	3.427834	3.24357	3.2781	2.873623	3.152969	3.644566	3.775554	3.888256
4.453346	5.600044	5.703549	5.296264	4.69789	5.021216	4.476444	4.453088	4.311051
6.658995	6.76542	7.549132	7.034028	7.54598	6.834694	6.463249	7.396956	6.863859
6.970984	6.830763	7.735478	7.038255	6.619023	6.456536	7.150575	6.503247	7.311466
1.100512	1.391959	1.232766	1.295837	1.091302	1.16115	1.037895	1.212489	0.507868
3.250228	4.001162	3.542431	3.504942	3.407161	4.528991	3.928664	3.888122	3.656373
4.400238	6.119857	5.939631	5.608002	4.552783	5.077176	5.335665	3.488505	5.600557
4.046908	4.776825	5.173813	4.483229	4.019007	4.369587	4.639224	4.137399	5.012777
0.827459	1.525176	1.361955	1.667545	0.870889	0.685311	1.260358	0.885791	1.00695
3.391129	1.409534	2.645567	1.572897	1.955497	1.213686	1.033544	4.143126	3.882014
4.67894	4.764294	4.71492	3.813432	4.186434	4.699373	3.940033	4.840578	4.435947
3.244968	4.202334	3.753268	3.062967	3.349954	3.345037	3.327842	3.560932	4.051051
5.59941	5.783083	6.044947	5.492113	5.122164	5.300524	5.541932	5.858025	5.550947
5.050076	5.309304	5.659365	5.442422	4.3201	5.635068	5.332764	5.382591	5.234056
5.599346	5.554111	5.583724	4.793962	4.253458	5.03249	4.663019	4.457821	5.122745
2.207795	2.529598	2.566702	3.163196	1.919402	1.384497	4.135653	2.032138	1.292547

2.791016	2.076272	2.99532	2.526162	2.107328	2.971347	3.725266	2.881889	2.961973
0.840673	0.840673	0.840673	0.875839	0.840673	0.840673	0.954196	0.840673	1.009759
8.619912	6.644246	8.41807	7.111638	6.615664	5.303359	2.490357	8.030124	5.90946
5.040126	5.370388	5.784991	5.28977	5.074014	5.392634	5.843319	5.465337	5.602255
3.682768	4.866426	4.097212	5.722633	3.8027	2.667362	3.579709	2.898956	3.929005
4.302627	5.036847	6.078557	4.084452	4.237033	3.417134	4.8305	4.633992	4.759445
0.744911	0.747435	0.730283	0.730283	0.744133	0.744133	0.769626	0.730283	0.90619
2.96353	2.216734	2.676336	3.040877	2.65956	2.220443	2.515607	2.526275	2.659512
1.036192	1.218056	1.137049	1.198076	1.122459	0.975236	1.75801	1.049535	1.325809
1.41324	2.004222	1.724012	1.38279	1.520948	1.38279	1.38279	1.41917	2.155573
6.264394	6.487343	5.941819	7.07526	6.104756	6.130562	4.931047	5.866539	5.49125
5.744008	5.357805	6.052864	5.215766	4.83524	5.746694	5.671168	6.186043	5.646702
1.023047	1.068995	0.963417	0.931195	0.924095	0.970706	0.899974	1.045846	1.189191
7.070665	7.745866	7.747332	8.073102	7.779065	8.115198	7.152029	8.284432	7.862847
6.517026	6.367765	6.791595	6.077006	5.578433	7.84005	6.259195	6.466874	7.599682
4.821494	5.057156	5.283858	4.226772	4.316229	5.109029	4.63945	4.939663	4.841307
0.898128	0.762639	0.762639	0.762639	0.762639	0.762639	0.762639	0.762639	1.02707
6.158476	6.529235	5.902104	6.206403	5.949327	7.089698	5.788757	6.922749	5.86669
4.989319	4.893233	4.227442	4.607809	5.272163	4.529612	4.20554	4.431029	4.218581
4.620275	2.266068	4.960891	0.936718	0.872165	0.762099	3.740888	3.031019	1.306479
3.448832	4.510202	4.298682	4.825249	3.345164	3.249559	2.827659	2.941932	4.106966
4.048471	0.797748	1.711748	1.103567	1.003237	3.265153	2.605064	2.84416	1.760843
5.070922	5.522523	5.443724	5.060715	4.36639	5.565842	6.181035	5.10665	5.873662
3.986618	2.703996	2.417512	1.095056	1.157927	3.482069	0.99421	2.140502	1.853993
11.24601	10.96209	11.40043	10.85495	10.47451	13.04569	11.01692	11.82815	11.9776
4.939932	5.733078	5.603714	5.536366	4.846462	5.453775	6.260537	5.401208	5.263228
5.634426	6.606931	6.284252	8.780518	7.200796	6.744317	3.073146	4.351369	6.050658
5.085632	4.158709	4.083995	4.152165	4.505529	4.507151	4.413344	4.795475	4.208589
5.575544	5.822738	6.361803	4.642706	4.307229	6.483346	5.488806	5.789463	7.340807
4.95163	4.613482	5.063032	4.376563	4.500098	4.329553	5.316971	5.113061	4.822372
7.467615	7.035294	6.848544	7.947214	6.964226	7.508934	8.294231	7.011079	6.90282
5.429465	8.351384	5.459355	8.052506	5.430754	6.173204	4.055375	4.001698	6.211483
4.335994	4.668756	4.331101	4.738719	4.075607	5.70186	3.836361	5.855737	4.334019
6.206112	5.910414	5.866483	5.90611	5.70176	7.018696	6.046017	6.308479	4.988672
4.073545	4.139623	3.938869	4.688866	4.022291	4.279548	4.840425	3.698957	4.165846
5.911528	7.185904	6.794555	7.85336	6.342132	9.017935	5.704252	6.001882	6.301932
7.683031	7.388669	8.499696	6.742943	7.022357	9.86005	6.298117	8.314226	8.281068
1.855847	1.966221	1.841836	1.629931	1.455944	2.438327	1.452068	1.544376	1.802851
2.254825	2.471319	2.17658	2.571797	1.81801	1.646054	2.853916	1.910088	2.578934
4.468076	4.75778	5.182716	5.327139	4.656125	3.062525	4.108843	4.769708	4.598944
3.141092	4.213712	3.7803	2.320616	2.387866	3.168187	2.576095	2.754131	4.148602
4.631869	3.952439	4.211458	3.29238	3.665982	6.053214	3.217055	4.975731	4.370548
5.118808	4.494174	5.771222	5.766995	5.206033	4.853007	6.415059	5.500613	5.027608
11.69876	10.09287	11.43097	8.426267	9.235206	2.952855	1.226387	11.45016	10.59092
2.720007	2.423639	1.416781	1.763197	1.611712	2.239134	0.905035	2.763469	3.141138
2.290588	2.930021	3.364019	2.712198	2.402626	2.875607	4.005623	2.687539	3.036917
6.532056	6.478807	7.419371	6.40117	5.499225	6.945861	7.079355	6.88111	5.990166
0.847333	1.295988	0.930309	0.838048	0.843194	0.832886	0.801587	0.836551	1.143935
4.94184	5.749525	5.766023	5.072832	4.912164	5.105435	5.743433	5.432067	6.454067
5.88512	6.277334	6.582046	6.111019	5.506625	6.381096	5.226719	6.099462	6.617351
2.81229	3.249972	3.351243	3.16943	2.364275	3.690259	4.075039	3.13763	3.054465
1.023782	0.90063	0.798372	0.89367	0.833038	1.02575	0.817889	0.740084	0.940505
6.003085	6.464825	6.569635	5.774527	5.581493	5.995462	6.118816	5.841434	5.887478
5.634951	6.096672	4.623427	7.085113	8.232257	3.736735	10.04313	6.357177	5.482825
0.892073	0.693614	0.985572	0.744327	0.732938	0.983948	0.749234	0.743141	0.877923
4.944964	6.199825	5.827316	5.340787	4.842126	4.57059	5.612468	4.908116	5.201485
6.964061	7.034616	7.790108	7.25498	6.625046	7.364837	6.971491	7.366158	7.928983
2.009705	2.369369	1.723905	1.303749	1.546327	1.821013	1.952413	1.810639	2.520839

0.763049	0.703633	1.286159	0.879511	0.892981	0.917647	0.743696	0.739328	0.73701
5.775538	6.112476	5.765355	5.021781	4.964984	5.063142	5.138579	5.05	5.254876
6.274201	5.440242	4.292438	5.103734	5.481805	5.04886	6.800501	6.127133	4.684692
5.051824	7.282152	7.243588	6.592282	5.492567	7.108278	6.695423	3.482769	6.935653
1.343008	2.573189	1.773253	1.098337	1.244128	1.003533	1.772477	1.564949	0.803842
5.00577	5.193537	6.484373	4.926261	4.27322	4.203112	5.613577	5.556289	5.563836
5.702222	5.858587	6.300936	5.70185	5.213579	6.152442	5.682049	6.00941	5.583526
3.583998	3.978433	4.006567	3.701387	2.953283	2.846291	3.59972	3.528371	3.637445
7.050466	7.496657	7.624999	7.135164	6.41454	7.276097	6.789813	7.247836	6.472208
5.9709	5.490272	6.056364	5.310557	4.988337	5.967298	5.662375	5.940388	5.914257
1.528406	1.528406	1.528406	1.528406	1.528406	1.528406	1.528406	1.528406	1.555988
5.358761	6.95787	6.264465	6.366099	5.930225	7.610633	5.977142	4.925393	4.852882
1.108387	1.108387	1.108387	1.108387	1.108387	1.108387	2.08179	1.316602	1.238483
1.219027	1.286315	1.337246	1.235095	1.230518	1.183601	2.128576	1.619961	1.23391
4.706085	4.630764	4.745948	5.146485	4.678158	5.822973	4.881147	5.442309	4.960988
2.097835	2.715619	3.287875	2.532035	2.142475	1.288451	1.767981	1.617971	2.271827
0.985381	1.074573	1.228705	1.012664	0.978445	0.85636	1.502873	0.934891	0.853003
5.073383	6.720369	5.70078	5.723275	4.620642	4.620526	4.082502	4.951666	4.141297
3.590765	4.103383	4.501656	4.71619	3.367542	2.499881	4.745029	3.877437	4.025522
3.657051	3.145828	4.514713	2.979492	3.330921	1.847008	2.392066	3.782154	2.567542
0.953331	1.510414	1.155126	0.920498	0.877455	1.416144	1.185665	0.856953	1.816342
4.504873	5.25497	5.643739	5.209981	3.974597	4.421524	6.386973	3.948785	4.95157
6.154666	5.870124	8.235376	6.017974	5.472791	6.364542	5.153792	7.031518	7.641632
8.932176	9.180376	10.06252	8.760544	8.586004	8.40421	7.278255	8.746794	9.353093
8.048679	6.732879	8.402807	7.016677	6.864704	8.159503	5.298584	8.148264	7.721427
8.083848	8.49151	8.8527	7.639575	7.475294	7.964477	7.895307	7.911115	7.379164
4.616411	2.802046	2.567292	2.939421	1.658068	1.70487	4.502588	2.283762	1.818243
4.635645	4.195669	3.850493	4.461323	4.388054	4.432432	4.232331	4.361642	4.085232
2.338454	3.028792	2.589988	3.123185	2.213045	4.008898	2.531919	2.646707	2.673012
6.573586	6.406843	6.525222	6.231192	5.960398	7.252943	6.767147	6.183257	5.624589
6.600197	6.972703	7.258362	5.781368	5.9297	5.324913	7.977453	7.382636	6.022834
1.803705	1.487945	1.947079	1.517451	1.852944	1.078178	1.514486	2.148308	2.296094
8.380876	8.582131	9.437365	8.089199	7.878109	7.657593	6.987595	7.990365	9.232047
6.443175	6.976766	6.802216	7.080645	6.296644	6.94241	8.660886	6.558961	6.872649
7.203431	6.50991	7.389785	6.093778	6.195641	7.305261	6.890698	7.873606	8.477834
2.650758	2.524649	4.096455	1.44908	3.220652	1.471676	1.641995	3.411263	4.230132
2.543401	3.290479	2.231626	3.845221	2.700976	2.211379	1.60806	2.6653	2.242345
3.705505	4.247559	3.810729	2.804608	2.949313	1.948338	3.343517	5.185453	2.484602
6.063565	6.977225	6.85469	6.752866	6.042233	6.412646	6.92277	5.61172	6.524042
3.51249	4.33967	4.194019	4.829481	2.928036	3.729524	2.242879	2.63414	3.001103
4.666452	4.723804	4.708615	4.141721	4.141072	4.726353	4.726571	4.418047	4.446483
1.98431	2.525478	2.962574	1.958387	1.908925	2.057704	1.783376	2.14416	2.864292
4.752534	5.233745	4.97228	5.004892	4.264325	5.670451	4.897511	5.451084	4.770827
4.635365	5.141393	5.692819	4.44947	4.13049	4.786892	4.459883	4.722187	5.065287
2.512072	2.35559	2.532049	2.508755	2.536959	2.533203	1.934544	4.041915	3.725385
7.81952	7.065445	7.592175	7.664309	6.760702	7.148618	6.471973	6.952313	7.302825
1.874883	0.853283	1.265593	0.853283	1.431769	1.172223	0.853283	1.247074	1.973266
1.77394	1.074896	1.547314	1.636879	1.583375	1.085423	1.458015	1.302571	1.226816
7.441305	5.812328	5.416088	4.682578	5.339016	7.05213	1.509935	7.000756	5.486968
4.916816	5.439737	4.835069	5.805749	4.907801	4.627222	4.903438	4.778764	4.582589
2.616792	3.042248	2.829174	2.388533	2.269853	1.983257	2.500832	2.378536	2.950661
0.70035	0.711818	0.630039	0.630039	0.630039	0.696301	0.630039	0.630039	0.741187
7.122277	5.920555	6.528453	6.890599	6.344757	6.381897	4.155991	7.10734	6.836767
3.873907	4.803651	3.775927	5.085566	3.625517	3.812265	3.212629	2.663903	4.230765
2.241445	2.241445	2.241445	2.241445	2.241445	2.241445	2.241445	2.241445	2.131348
4.706104	3.615963	2.952641	3.356602	4.953546	5.078421	6.427522	4.036327	3.580625
7.97671	7.128187	8.762177	7.763842	7.460239	7.485955	8.206016	9.083949	7.918314
5.763177	5.251759	5.420214	5.686668	5.059526	5.784262	4.659696	5.747576	5.117151

3.636293	3.516948	2.679942	2.127457	2.837626	3.348417	2.498611	2.659122	2.644394
5.017446	5.410066	5.760553	4.712612	4.171881	5.023352	5.0161	4.568934	6.067377
4.688683	4.501327	4.492065	4.631985	4.198775	4.307748	5.076745	4.000362	4.50393
3.607415	4.624449	4.432769	3.965039	3.509755	3.63495	5.320096	3.753075	4.447169
4.608544	3.972675	3.863593	3.87326	3.931953	4.229518	3.82199	4.749039	3.664969
5.336113	5.572265	5.650186	4.693216	4.608389	4.990085	4.410732	5.245649	5.001717
0.681065	0.681065	0.681065	0.681065	0.681065	0.681065	0.681065	0.681065	1.039221
0.737235	0.654653	0.786172	0.530339	0.680136	0.725664	0.672973	0.774022	0.606483
7.590892	8.385168	8.759045	9.360667	7.890755	7.588076	8.953734	6.638097	9.220323
9.278601	9.687607	10.13222	9.605804	9.007359	9.053769	8.680167	9.538184	9.591225
6.750584	6.022456	6.24912	7.183413	7.840596	5.289541	6.728054	6.966505	6.689824
1.291237	1.36713	1.373076	1.708382	1.291237	1.352821	1.291237	1.442366	1.158001
5.772898	5.851458	6.430082	6.074314	5.401244	5.907912	5.455231	6.889882	5.525437
5.519304	4.92386	6.039321	4.861269	4.701373	4.003886	4.619792	5.579178	4.341621
1.123883	1.481181	1.16057	1.416992	1.099588	1.289151	0.907932	1.055196	3.183632
4.24689	6.032151	4.652936	5.927328	4.35	4.134815	4.200724	3.180145	3.814814
5.914287	6.642458	6.907589	6.58963	6.00346	7.023618	6.088932	6.744617	6.438366
0.691803	0.823626	0.691803	0.691803	0.691803	0.691803	0.691803	0.827015	0.457648
7.641987	7.488874	7.301632	7.07841	6.895221	7.416839	7.808481	7.682916	7.594159
5.923037	6.443441	7.082974	6.147828	5.602918	5.919367	6.035647	6.444822	6.255226
7.988389	7.915727	9.188674	7.975654	8.534636	7.559967	7.674377	8.100299	7.887349
2.962833	4.41957	3.235247	3.355776	3.041236	2.467416	2.443892	2.359805	4.322826
3.488543	5.391376	5.306718	5.955176	4.346966	4.056104	1.640541	3.325501	2.267181
4.517767	4.610542	4.680262	4.531572	3.678724	5.250281	4.304371	4.448774	4.119174
2.289118	2.60639	2.786986	1.394625	1.966354	2.769263	1.591331	1.716499	2.611769
3.253171	3.154867	3.971285	2.884623	2.480455	2.628624	2.469843	2.966757	2.804268
5.770904	5.964428	6.118235	5.428724	4.803452	5.711876	5.174604	5.652895	4.847863
4.55301	3.6512	3.733888	3.697864	3.209785	1.931214	5.633666	3.278456	2.887339
1.396309	1.639353	1.093114	1.22345	1.29026	1.546688	1.165962	1.338914	1.306793
6.523823	5.687665	6.015353	5.506851	5.521691	6.35284	5.925521	7.256892	6.153395
7.660275	5.533196	7.714599	5.992185	6.815325	7.02087	5.896726	8.137211	7.202003
5.135024	5.60536	5.5877	5.154353	4.501515	5.375734	4.457717	5.40289	5.281507
0.827884	0.827884	0.880031	0.92847	0.827884	0.866907	0.827884	0.827884	0.825746
1.077466	1.426964	1.324905	1.289471	1.124817	0.979003	4.711163	1.003691	0.926131
4.392675	5.099029	4.666477	5.191801	4.177124	5.684759	3.684036	4.313404	4.873923
4.782277	4.616613	5.798282	4.468135	4.219459	4.879424	4.883976	5.253295	4.746902
5.086449	6.333811	7.7207	6.904044	6.643958	8.52072	4.195437	6.154714	8.645837
5.973298	5.677878	5.931742	5.504404	5.53502	5.969284	5.815097	6.885121	6.642572
5.937315	5.527547	5.773265	4.397393	4.520022	4.425174	3.967286	5.823906	5.374552
1.978712	3.150638	3.240284	2.761329	2.635231	1.82858	3.071818	1.562245	2.996177
4.947853	3.059524	2.959369	2.182032	2.192772	1.670083	1.134966	5.101242	2.454648
0.813035	1.358609	0.87474	0.874386	0.971249	0.817098	3.926242	0.752135	0.59513
4.105513	4.537212	4.603853	3.765685	3.800251	3.406816	4.926845	4.06624	3.559784
3.873651	4.054841	3.278991	2.944382	3.311609	3.729766	2.383969	3.467113	3.914986
2.000975	1.934907	1.747417	1.921975	2.296906	2.151154	3.96958	2.406968	2.465542
5.168753	5.713824	5.75287	5.045084	4.62553	5.231435	5.164256	5.490289	5.173062
5.389127	5.517837	6.140338	5.519715	4.797462	6.287584	5.691349	5.561637	5.966717
5.615155	6.17247	6.649189	6.050588	5.330641	6.306128	5.793727	5.979531	6.222878
4.856955	4.166606	4.656406	3.347056	3.587539	4.330164	4.886279	3.473189	3.956998
3.494342	3.754665	4.038643	3.146264	3.109235	4.379162	3.106204	3.622359	4.600042
6.715787	5.114148	7.055447	5.090931	5.086971	4.207062	1.166875	6.061529	5.868548
1.94983	1.801406	1.57592	2.124587	1.57592	1.928943	1.57592	1.694469	1.758846
2.137755	2.5318	2.93503	2.252114	2.303163	1.315226	10.30806	1.822524	2.019233
5.931685	6.436211	7.291385	7.328501	6.582303	5.288803	6.045377	5.353706	6.411062
5.181149	5.263129	5.142025	5.316276	4.331124	4.785858	5.017079	4.979733	5.224992
4.936544	4.354392	4.816686	3.992671	4.001283	4.766447	3.980217	4.266126	4.334615
5.907779	5.730114	6.848855	6.105781	5.707638	4.73418	7.397968	5.976438	7.513664
3.77644	4.487772	4.447382	3.567683	3.452841	3.879427	5.92795	4.286229	4.152951

2.836075	2.53588	2.297146	3.201286	2.304184	1.945464	2.013353	1.7106	2.988789
1.0781	0.897324	0.969753	0.989433	0.910966	0.875115	1.145476	0.964974	0.992328
1.212267	1.252272	0.728042	0.997895	0.898995	1.436624	0.922686	1.180241	0.85162
5.530402	6.688123	6.381851	7.09175	5.496644	5.887441	7.439382	5.838488	5.495683
4.213886	3.70702	3.864539	3.71731	3.303243	3.092243	2.262728	4.366636	3.734173
4.921184	4.941926	5.710431	4.59584	4.233704	5.162551	4.536902	5.080777	5.208753
6.183184	6.223829	6.514383	6.224573	5.845683	5.56154	6.403637	6.097266	5.669442
1.254729	1.795979	1.162122	1.162122	1.162122	1.874104	1.95581	1.272116	1.648621
1.742281	1.058037	1.085494	1.208911	1.077757	1.00832	1.059073	0.995467	1.134789
4.19693	2.9385	3.933883	3.380947	5.230764	1.512844	4.114178	3.864775	2.022296
4.312977	4.510259	3.505436	4.504027	4.453897	4.764326	4.413253	4.493047	3.811168
4.479132	4.104059	4.356377	4.121541	3.379785	4.930381	4.526148	4.915776	3.713969
5.615857	5.430701	5.827936	4.947937	4.878884	3.309492	5.295428	4.87403	4.636623
0.646527	0.646527	0.646527	0.646527	0.706093	1.950247	0.646527	0.646527	0.715207
3.384667	4.011476	2.824569	3.023964	2.927303	1.570681	1.648006	2.673679	2.983154
2.682553	2.476662	2.442067	2.478318	2.303097	2.36261	2.475627	2.527097	2.521692
4.806275	2.935635	4.122849	3.688952	3.170292	5.257942	3.190734	4.87995	3.319958
3.430367	1.801717	1.748764	1.633026	1.572662	2.208013	1.512111	3.566924	1.914461
6.241337	6.663926	7.535471	6.601452	5.845358	6.177691	6.877289	7.585989	7.224749
0.839555	0.667671	0.640745	0.778255	0.74766	0.640745	0.702436	0.800742	0.72461
3.384452	3.997518	3.691107	3.122922	2.893436	2.673122	4.354939	3.12113	3.219217
1.861849	3.400212	2.37617	4.42546	2.291418	1.762152	2.121484	1.969999	2.793555
5.231532	6.105361	5.831174	5.572033	4.566969	6.175764	4.033045	5.137021	6.023719
7.278496	7.192084	7.670593	7.574121	7.101757	8.114876	7.447959	7.822541	7.162951
8.582919	8.329968	8.264335	8.934993	8.36331	8.21471	8.847076	8.01797	8.385585
1.495717	1.582217	1.579475	1.718755	1.904771	1.306437	2.873627	1.356757	2.002774
2.960272	2.518218	2.618908	2.412417	2.58647	2.498179	2.554327	2.734353	3.092286
10.42072	3.517434	2.968028	7.110194	7.739453	0.827749	0.827749	6.740402	10.41848
5.881325	6.467723	7.372922	6.113466	5.520318	5.720948	4.964649	5.878781	7.21994
6.384215	6.163729	6.0565	5.59154	5.123651	6.417501	5.71254	6.404762	5.625697
4.557161	4.618811	5.198755	4.133421	3.69864	4.772735	4.885896	4.292816	4.134119
3.989722	2.336094	2.064039	1.949668	4.792074	3.109369	2.544342	4.981559	4.564809
6.428419	6.279555	7.509721	5.959911	6.227727	5.734975	6.649566	6.429623	6.916951
3.664582	3.786888	5.295327	3.7188	4.864127	1.141334	7.067594	4.130973	4.552106
3.16698	3.429293	3.113514	3.175735	2.667375	2.421546	3.712098	2.917897	3.446634
0.936441	1.906663	1.099401	1.254241	1.00963	1.297644	1.364303	0.961609	0.906587
4.36704	4.593109	4.715376	4.881078	4.388539	5.348953	4.2507	4.994781	4.027403
4.059109	5.279332	6.103506	4.894124	4.017842	5.975428	3.448734	5.149228	5.86669
0.872809	1.426537	0.9481	1.111059	0.847214	0.927686	0.873645	0.837394	1.065268
6.824575	8.016796	7.968265	8.159281	6.990881	9.211374	6.818928	6.221138	7.097881
1.529078	1.618215	2.205428	1.60599	1.804388	1.505335	3.589508	1.539753	1.792989
3.377939	3.744562	4.040001	3.458728	3.327432	3.23583	5.045563	3.375633	3.390745
6.545226	6.848134	7.370382	6.656665	6.123242	6.43358	7.321154	7.174425	7.333087
4.015288	3.800149	4.197216	4.239887	3.185853	2.274882	3.201663	4.475083	4.060741
3.895636	5.059904	5.115503	5.319476	4.276666	3.591173	2.974749	2.953657	4.711617
8.339912	8.646823	9.614425	8.560698	7.936031	7.933124	7.602494	8.569147	9.218803
5.712544	5.908333	6.25879	5.689456	5.421575	4.99541	6.941095	5.438824	5.304738
1.399598	1.228732	1.232818	1.281431	1.315477	1.199517	1.17942	1.502738	1.463342
2.147879	2.237376	2.226632	1.558342	1.833991	1.520304	1.418446	2.955787	1.949961
9.5532	7.906345	9.53417	9.283037	8.322192	5.891804	5.739884	8.648503	8.424659
5.609711	5.848055	5.438375	5.284809	4.95176	6.043844	6.951149	5.08383	5.353482
0.825858	0.851244	0.878453	0.853435	0.824746	1.936383	0.806496	0.874848	0.958175
2.847791	3.487853	2.572119	2.141982	2.581887	1.475815	1.207701	2.527903	2.714916
2.147619	1.769507	4.121124	1.199005	1.561944	3.439441	4.997918	3.517391	1.547932
7.646247	7.309693	6.684598	7.498884	7.451268	7.809546	6.446732	6.973032	6.142642
1.481491	5.681096	5.911831	3.878763	4.14712	6.15506	1.435176	5.2841	6.635522
4.351365	2.215808	3.581289	3.27356	3.430422	3.086278	2.845483	3.868363	1.979985
6.528365	5.761305	5.537691	5.97231	4.655751	5.114771	5.861992	6.100178	6.226837

2.127985	7.070368	3.925092	4.03646	1.859882	3.588286	2.547073	2.372245	1.249939
1.504565	2.570986	1.757253	2.557097	3.800395	2.972281	8.093367	2.608648	3.119855
7.285664	7.649248	8.464877	8.133987	6.431833	4.973344	5.161509	7.384187	8.426677
6.373056	6.448422	7.145166	6.649495	5.712326	5.727241	5.823393	6.428073	6.645618
6.897031	5.65891	6.563428	6.26868	5.668893	7.508556	4.796891	7.175495	6.559854
1.030751	1.045517	1.998439	1.046209	1.042743	1.054495	5.572904	1.104796	0.826057
5.992006	4.703024	6.070007	3.993144	5.851482	3.694984	2.019937	7.757733	3.902969
5.80516	6.040731	5.895849	6.413202	5.724163	5.840129	6.225143	5.592017	5.349584
0.828666	1.317713	1.628228	1.536398	0.94827	0.98688	0.82452	1.175709	1.067467
4.419958	4.901455	4.828206	4.696926	4.643141	4.756121	4.340204	5.245567	4.719686
5.579223	5.46994	5.316806	5.064642	4.820876	5.787598	6.581299	5.797157	5.265996
7.771021	7.614697	7.047655	7.577375	7.048783	6.777985	6.919765	8.067258	6.428409
4.907572	6.041009	5.623768	5.581362	4.500673	4.930894	5.594804	4.507731	5.577697
1.526818	1.18	2.068312	1.485361	1.454431	1.54109	2.588742	1.973618	1.13917
1.166666	1.173495	1.125063	1.175975	1.203122	1.125063	1.125063	1.271487	1.163929
1.070284	1.259201	0.754719	0.80495	0.82108	1.263737	0.758555	0.901651	0.720639
3.472223	4.073316	4.583719	4.389009	4.189712	5.719234	6.063183	4.24055	4.434361
8.461406	8.180982	9.179068	8.021929	7.102673	7.255655	7.015773	8.760154	8.503906
6.781062	6.818602	7.010321	8.734949	7.332315	7.074508	3.214274	5.585623	7.241012
4.973149	7.367746	5.923156	6.527061	4.759194	4.940263	1.848244	4.372943	3.985624
0.565819	0.565819	0.565819	0.565819	0.565819	0.682989	0.565819	0.565819	0.682647
1.616544	1.398882	1.151939	1.628546	1.490641	1.68871	1.227763	2.062934	1.534332
4.18602	4.926094	4.695978	4.99363	3.768841	4.448114	4.11479	4.614862	5.639492
0.934166	4.942107	1.74589	1.021357	0.987976	0.924686	0.833786	0.96452	0.987067
4.521774	5.26972	4.984785	4.928445	4.562181	5.229016	4.582329	4.896613	5.274495
2.391757	4.849763	4.135126	3.888257	2.563557	3.047095	2.987531	1.914552	3.59616
6.241785	6.503462	5.680802	6.618867	6.180184	5.512459	4.038967	4.226798	5.58803
6.306383	5.2635	5.430633	5.750604	6.938544	6.20677	4.912561	4.272656	5.267758
2.056413	2.876189	2.342889	1.116663	1.673628	0.89044	0.841285	2.892662	1.121889
6.198289	5.966222	5.595674	4.975821	5.114539	5.647093	6.086126	6.783375	5.634739
9.334103	6.376508	8.626206	6.081139	7.260602	1.073844	2.033346	8.479656	6.611803
5.795847	5.893181	5.858741	5.528533	5.295904	6.10373	6.733	5.444809	5.753643
0.959046	2.327414	2.056603	1.12034	1.847618	1.450111	1.171272	0.710447	3.927137
1.491122	1.555776	1.126252	1.316203	1.41769	1.936975	1.303436	1.522709	1.210207
4.597479								

3.481846	3.327571	4.221418	4.51968	3.534514	2.197216	6.506089	2.810996	3.683807
6.278154	6.311613	6.477624	6.732902	5.415196	5.939954	5.632466	6.657521	6.583914
4.240748	5.141434	5.386557	3.850947	3.660242	4.256115	4.668961	4.626795	4.88446
1.853811	2.158923	1.988933	1.695366	1.570362	1.611305	1.75535	1.948715	1.946126
1.06446	1.06446	1.06446	1.06446	1.06446	1.06446	1.06446	1.06446	1.054713
1.031953	1.031953	1.031953	1.031953	1.031953	1.826112	1.031953	1.031953	1.442422
4.75126	5.05196	5.454663	4.773001	4.670288	4.736049	4.140615	5.156107	4.444471
3.302867	4.205919	4.159082	3.926371	3.072201	3.35635	2.673698	2.705158	3.442067
7.330698	7.589432	7.752028	7.761917	7.036831	7.894377	7.934642	7.621791	7.065765
6.733768	6.985811	6.596747	6.622863	6.040512	7.438484	6.495669	6.725722	6.305995
2.995277	3.277011	2.276233	2.047918	2.136252	2.277042	1.574567	2.196861	2.510902
1.270197	1.487636	1.227563	1.314968	1.266122	4.53825	1.702962	1.225987	1.257508
5.637429	4.341041	4.917057	5.058379	4.894146	5.087914	6.265148	5.495955	4.913325
2.777275	2.497523	2.617413	2.511535	2.411693	6.698154	2.750729	2.48512	3.452686
2.949714	3.649392	2.775579	3.480377	2.66596	2.131926	2.152378	3.864445	3.046244
5.257729	5.497765	5.065963	5.45691	5.02841	4.308278	2.980358	3.792382	4.08614
8.028356	8.915584	8.621093	8.216976	7.498015	8.204911	8.198276	8.5834	8.346134
6.669702	7.435898	7.75284	7.637176	6.891243	7.342479	6.312439	7.034384	7.663148
2.650764	1.956963	2.466391	1.564999	1.36459	1.501832	2.20565	3.132029	2.966273
5.839891	5.992658	6.57051	5.887741	5.486693	5.566905	6.059798	6.227287	6.217902
1.678616	3.256944	2.943276	2.589178	1.972897	2.241746	2.080613	1.658829	2.112035
9.041561	8.760989	9.835412	9.280984	9.032333	9.274025	7.688509	9.747873	9.443556
3.452865	2.06103	2.736141	3.822346	3.669726	1.511815	5.956535	2.638363	2.666611
5.4333	4.631929	4.314723	4.273863	4.165614	4.401083	5.337143	5.838853	4.807265
7.986435	8.035049	7.514751	6.964766	7.263854	7.663971	7.19984	7.358159	6.916924
0.776313	2.598709	0.838629	1.079659	0.7842	0.981734	0.787603	0.845152	1.130352
8.172802	9.313572	9.365679	10.41529	7.970079	9.82873	7.102177	7.449627	8.690808
5.981906	5.532576	5.082868	5.725929	5.728827	6.251328	4.55232	6.076969	5.934683
2.568567	3.214286	2.680449	2.263002	2.457435	3.57103	3.143566	3.374203	3.601006
4.390347	4.900588	4.831156	4.437415	3.924611	4.730839	3.953687	4.293785	4.41165
3.712899	4.270885	4.510184	4.047962	3.190802	3.293573	4.38912	4.437411	4.549712
5.553298	5.661805	5.941085	5.411102	4.636729	5.711151	6.880981	5.669233	5.556088
5.562956	5.638626	6.56332	5.16051	4.831226	5.425438	4.615144	6.10849	5.928255
1.854226	2.867027	1.057485	1.654341	1.337494	5.556104	1.016429	1.211035	1.481294
6.554261	6.600665	6.888709	6.156667	5.663788	6.159045	6.063347	6.221962	5.99058
8.315022	7.815216	7.856735	8.480099	8.611017	7.794553	8.417328	8.64584	8.204129
5.75817	7.677547	7.039128	7.752384	6.054085	8.209119	4.878725	4.721307	4.923751
6.329284	6.520215	6.630258	6.894873	6.590634	7.345994	5.502479	7.446653	6.629985
4.440535	5.09279	5.294608	4.456732	3.724615	4.884117	4.273959	4.61257	5.155491
1.442881	1.350301	1.40927	1.350301	1.350301	1.394535	1.889606	1.406179	1.411789
2.890166	4.659608	5.501021	4.192552	3.656497	4.274687	1.513179	3.670608	5.338948
11.89772	11.55566	11.59265	12.1209	10.92926	11.04662	11.35941	11.5995	12.14656
4.460267	5.55142	6.524666	5.47858	5.51443	7.292685	4.449901	6.159794	6.483534
1.858137	4.301273	2.88775	3.405354	3.233198	1.511895	1.189008	1.293658	2.928564
5.389974	5.42253	5.765235	5.49818	4.855039	6.170558	5.509729	4.972814	4.582895
5.447986	4.218749	5.557319	4.296742	3.859484	3.152763	5.329595	5.898112	4.679564
5.331881	4.832338	5.776258	4.913492	5.129938	5.405607	5.046561	5.744797	5.359822
5.484533	5.441457	5.549349	6.225249	5.19595	5.64483	5.181708	5.595992	5.496602
2.15665	1.792839	3.301454	4.571724	2.182963	1.004145	1.299677	3.50016	1.924831
7.23248	7.652283	8.964907	7.089671	6.679336	8.414056	5.762989	8.311731	8.556479
1.635202	1.622507	2.688461	1.34823	1.385044	0.991257	2.553981	1.939606	3.078255
5.089982	6.234009	6.029077	5.693968	5.06373	5.516324	6.728537	5.356133	6.028185
5.436808	5.109215	3.522543	3.606655	4.329533	4.17652	3.642821	5.023138	3.163923
1.28658	0.927012	1.538484	1.108455	1.623144	0.892231	0.733488	0.914919	1.049707
2.573473	2.115146	1.452394	1.016994	1.061733	1.141275	0.962863	2.495468	0.935178
2.568427	3.255093	2.610784	1.675813	2.211225	2.278626	2.379199	2.288947	2.946212
0.902217	1.428377	1.563218	0.993033	0.883108	0.845187	0.844089	0.870492	0.985974
4.941047	4.427082	2.877706	4.360363	5.481325	2.610357	1.464144	2.490764	2.767519

1.051433	0.754807	0.754807	0.806208	1.461095	0.774714	0.754807	0.754807	0.673571
2.608247	3.217588	3.91202	3.305198	3.50828	4.65796	7.398014	3.092464	4.194337
10.19294	9.24832	10.11601	11.12902	10.09778	8.99274	11.74372	10.60596	11.74081
6.377992	6.364655	6.434166	6.133554	5.768025	7.273442	6.468106	6.77143	6.144225
6.490368	6.018661	6.541543	6.426899	5.704821	6.315821	6.664779	6.035399	5.556333
4.138805	4.557631	4.967471	3.721361	3.541644	4.21417	4.225445	3.934134	3.818078
5.716638	5.969388	6.512501	5.399354	4.773061	5.639755	5.702032	5.880392	5.685848
7.102378	7.041425	7.706935	7.124919	6.469481	7.772824	8.374484	7.563297	7.856225
1.633903	2.774468	1.817124	1.296093	1.413742	2.344511	2.365234	3.990634	2.522456
6.111514	5.428469	5.56415	5.134476	4.197259	4.87222	3.767994	5.998205	5.080384
4.273085	4.549944	4.40336	3.654892	3.460721	3.91422	3.875167	4.411978	4.778139
2.986439	6.293682	3.923375	3.758562	2.637041	3.594638	2.747306	2.882456	2.964704
3.763635	4.128954	3.830243	3.855648	3.692979	3.403538	2.278371	3.894638	2.844527
3.537133	5.676791	4.849342	5.501064	3.840513	4.019919	4.488527	2.90024	4.472467
5.418523	5.807133	6.319399	5.235474	4.872544	5.110217	6.474375	5.747166	5.854187
1.181307	1.181307	1.181307	1.482759	1.181307	1.300359	1.181307	1.257371	1.023612
7.726568	7.824151	7.694881	7.894573	7.19093	8.229797	7.91809	7.886903	7.370739
5.663505	5.574723	5.399246	5.024539	5.066899	4.905014	5.469076	5.179506	6.045731
2.44202	4.713632	3.477428	4.030891	2.224049	6.40056	2.289449	4.054126	4.142303
7.096358	7.05218	7.25938	7.082079	6.198403	8.000322	6.59868	7.312589	6.836932
2.397459	3.433928	2.830129	3.531683	2.578855	2.184174	1.760355	2.305878	2.330526
3.571871	2.945322	3.410877	3.130482	3.459345	3.035555	4.010089	3.375139	2.984541
1.220542	1.220542	1.220542	1.355933	1.220542	1.220542	1.403628	1.220542	1.227649
5.532909	6.090286	7.60025	5.450937	5.869016	5.929816	4.190495	6.851067	5.8383
9.771504	9.670815	9.873847	10.02211	9.172821	10.46002	10.83679	10.04015	9.776215
4.344644	4.777592	4.658076	4.335083	3.872011	4.750293	5.142075	3.536819	4.409017
0.843885	0.638395	0.683652	0.682297	0.863371	0.672277	0.950846	0.638395	0.880837
3.788277	4.377578	4.905897	4.261235	3.930007	4.349236	4.713601	4.255146	4.159048
4.533995	5.148335	5.039417	4.386205	4.048395	4.650185	4.232504	4.440839	4.844709
5.962236	5.477345	5.636877	5.209533	4.999217	5.860831	4.843659	6.076681	5.470515
0.911095	0.967523	1.045136	1.007953	0.829713	0.804894	0.904309	0.730025	0.804955
6.418452	6.239526	6.093334	5.805923	5.715059	6.315599	4.996657	5.957176	6.11321
6.322617	6.5187	7.251119	6.757754	5.718035	6.599108	6.212989	6.755869	7.221364
3.982707	3.827986	3.534867	3.624397	4.153166	3.40124	3.696022	3.846913	3.837596
2.								

6.056061	6.207584	8.362644	5.462382	5.82119	7.016913	6.02597	6.819691	8.788006
1.577487	1.503684	2.579976	1.432431	1.335185	1.392477	1.356669	1.483617	0.767277
5.829816	5.627644	6.030746	5.639196	5.287423	4.959493	6.461416	6.18797	5.17796
2.040434	1.974005	2.796955	2.1533	2.577647	1.413189	5.9733	1.968714	2.47957
5.454716	5.770516	5.842411	5.083951	4.611171	5.479838	6.279727	5.226104	5.851086
6.080331	5.716242	5.225117	5.904661	5.140043	6.055565	4.722414	5.533536	4.853765
4.530515	5.864794	5.369864	6.184705	4.6944	5.50149	4.972034	4.582002	4.927548
3.287006	4.482484	3.875204	4.223335	3.539068	4.136377	5.66443	2.759681	3.779976
1.243288	1.358199	1.243288	1.243288	1.243288	1.425562	1.243288	1.243288	1.081989
6.768659	7.06674	7.604771	6.736336	5.689695	7.035946	6.330849	7.17426	7.088283
8.977358	7.57956	7.579508	7.884967	8.291165	7.696672	8.556266	8.850208	7.314334
3.343911	3.823012	3.038288	3.149301	2.989169	3.619235	2.763429	2.315254	3.076939
3.588076	4.148793	3.917697	3.729712	3.337947	3.876482	3.825103	3.638341	3.384614
2.004854	1.207785	0.961123	0.761419	1.117743	0.791679	1.009364	0.985189	0.887625
4.614817	4.45883	4.196748	3.54185	3.923559	4.448679	3.504672	4.102566	4.150232
1.765344	4.203721	1.797965	2.320735	1.628534	1.334687	2.31042	1.402974	1.20955
1.120321	4.042125	1.645332	2.342373	1.074894	2.715479	1.008571	0.925482	1.490016
4.794239	4.643743	5.27371	4.882862	4.568328	4.89728	7.232677	4.959181	5.102745
4.989973	5.533152	5.889678	4.8821	4.367202	4.37221	5.054809	5.410002	5.69441
6.361703	6.356709	6.047076	6.529487	6.316473	6.42409	6.924074	6.884507	6.718207
5.670669	6.413263	6.016347	5.124489	4.666993	6.625118	6.174628	5.597241	7.586855
4.189458	4.52784	4.457545	3.132089	3.798987	4.390798	3.465036	4.238069	4.965318
6.318162	5.446346	5.449898	4.787574	5.071811	5.648134	4.621626	6.649692	5.081699
3.94837	4.774714	4.885574	3.679973	3.516689	4.096324	3.744329	3.84877	4.934524
3.41931	4.178107	4.28342	3.907715	3.012714	3.921641	4.712817	3.685092	4.608339
2.719693	1.66667	2.389121	2.607581	2.033851	1.275757	3.767654	1.014982	3.362967
6.458021	7.16632	7.852081	6.525052	5.937084	6.299296	7.920858	6.798906	7.803541
6.041736	6.187841	7.236903	6.097263	5.422015	6.139501	6.098972	6.308457	7.237745
8.746005	5.632459	9.552556	7.749196	7.922831	3.526629	1.579244	7.578806	8.402898
2.852619	3.912241	3.550649	3.752751	3.234981	1.915123	2.246694	2.724982	2.992603
1.24542	1.523041	1.24542	1.24542	1.24542	1.24542	1.24542	1.24542	1.306392
1.088377	1.105061	1.498399	1.336956	1.263434	1.303993	5.788464	1.84187	1.714618
4.403416	3.464125	2.758505	3.312759	4.912409	3.859918	2.894977	4.315124	3.5272
3.904993	4.822756	5.048601	4.167061	3.527731	4.166612	5.134591	4.618116	5.936834
0.691841	0.691841	0.824255	0.691841	0.691841	0.691841	0.691841	1.374741	0.701164
2.628085	2.775397	3.687211	1.42307	1.886392	3.221158	2.248812	2.594337	3.924609
3.450361	3.696641	3.664373	3.432758	2.913104	3.881208	4.165198	3.270275	3.597759
1.387498	3.210909	1.502137	3.440318	1.397401	1.344135	1.460787	1.381697	2.719993
6.961078	5.278272	8.701522	5.947765	6.146543	3.847119	5.414375	7.413889	7.327594
5.489904	7.062126	7.080264	7.144803	6.100296	6.88892	6.461313	5.920651	7.575823
5.145829	6.417493	7.154376	6.761002	6.930769	2.887437	10.20253	6.013584	7.022034
5.621816	6.14884	7.537229	5.629832	5.471748	5.951343	5.638902	6.391747	6.41595
3.513251	4.204257	4.240526	3.988477	3.032425	3.88648	5.028927	3.970797	4.679409
6.172395	5.939192	5.835433	6.044637	5.95384	6.242204	3.607154	6.02742	5.790789
8.644068	8.492401	8.675869	8.622758	7.472282	8.172046	8.126179	8.548701	8.580802
1.62899	2.233348	2.07744	1.844549	1.222752	3.802483	2.663672	1.854766	1.679098
4.153127	4.180611	3.748694	4.322936	3.665563	3.154179	5.055524	4.338858	4.275089
2.693156	4.170439	3.181755	3.447739	2.423782	2.303837	3.936841	1.843948	3.530109
0.923202	1.235684	1.298246	1.266109	0.885231	1.121424	1.090603	0.920489	1.174422
0.922688	1.374379	0.822847	1.27336	1.218183	0.988412	0.707284	1.390533	0.937695
0.898345	0.816032	0.906819	0.887997	0.770807	0.745067	0.807245	0.822138	0.786984
4.990514	3.337857	5.106884	4.860639	4.72611	6.479425	5.725598	7.604777	4.707129
5.32265	5.460055	5.44103	5.28876	4.865547	6.721875	6.765523	4.777892	5.215145
2.545873	2.249585	2.714739	2.721675	2.596872	3.056312	4.088829	3.598997	3.13963
4.379232	4.927078	4.455576	5.274828	4.148764	6.065849	3.988371	3.783014	2.909143
2.093691	1.833507	2.440767	2.349671	2.817564	4.640469	2.15387	2.656714	2.688141
5.937623	6.223694	7.90287	8.468981	6.383556	4.637937	1.029891	5.330882	8.160288
4.786684	5.806152	5.50248	4.830392	4.319213	5.159187	6.01988	4.934222	5.364098

7.291948	5.977209	6.843699	6.441318	5.743067	6.539187	5.662985	6.370744	7.311839
3.843249	5.318644	4.562742	4.241202	3.855068	4.043612	4.959602	3.110235	4.913512
6.116288	5.287985	4.679118	5.754349	5.67856	5.608143	4.72713	5.995075	5.213954
7.08275	5.711887	6.603791	5.058195	5.817423	4.223555	1.951242	6.076507	5.96823
4.818637	5.636249	4.221149	4.35398	4.246144	4.58104	4.607561	4.627036	4.653485
0.709788	0.709788	0.709788	0.709788	0.709788	0.709788	0.709788	0.709788	0.761506
0.933568	0.933568	0.933568	0.933568	0.933568	0.933568	0.933568	0.933568	0.883115
4.566144	5.449581	5.961336	4.801978	4.594568	4.550004	6.700103	5.80052	6.038864
2.647927	1.805031	1.778837	2.269069	3.194008	1.897859	1.426514	1.890436	2.334534
3.27372	4.054981	2.92605	2.769294	3.094783	4.234008	2.09407	3.39954	3.449918
1.180676	1.180676	1.180676	1.180676	1.180676	1.180676	1.180676	1.249418	1.382928
5.237978	6.720998	5.920786	6.183245	5.359267	4.884874	6.157696	5.549695	5.388948
3.92033	4.302579	3.960569	4.088398	3.563136	5.329664	7.253925	5.394255	5.512884
3.409147	4.398781	3.932824	4.58361	3.64446	4.656656	2.216091	2.935484	3.526503
2.092828	1.747432	1.561386	1.482778	1.218412	1.977877	1.013773	1.664897	1.362931
4.904997	4.816957	4.018367	4.351342	4.069809	3.871785	2.495704	3.004412	4.06255
2.405758	3.85434	3.88117	2.94381	2.426018	2.187461	4.041912	1.976281	1.991235
5.402625	6.423718	5.832605	6.398322	7.843952	7.901619	3.440369	7.593167	5.693485
5.267675	4.117377	4.592305	4.734044	4.677584	3.457363	2.282776	6.038187	4.54771
4.305921	3.877987	4.29992	4.467555	3.941824	4.109143	4.746398	4.020923	4.205365
0.991349	1.103445	1.121646	1.13783	0.944953	0.883882	1.727463	0.966062	1.03986
5.0959	4.621159	4.766772	4.433872	3.417034	4.4944	3.718154	4.602484	3.983385
1.954113	2.765649	2.575467	3.006334	1.391397	1.263555	0.697675	1.169762	1.898769
6.358682	6.121793	5.942597	6.173727	5.983468	6.87476	6.748407	6.517676	6.051206
1.49056	1.670846	1.428288	1.469007	1.695574	1.003036	3.327815	2.804417	1.304397
3.638994	2.54486	3.559697	4.155841	2.689575	4.416262	0.700755	4.710311	3.930668
5.307416	5.949119	5.695794	5.290782	4.66413	5.867655	5.041236	5.516998	5.082739
4.580198	5.070478	5.173017	4.723766	4.350225	5.054981	4.656374	5.038542	4.595002
2.534166	5.173224	3.912902	5.008803	2.641289	3.4364	3.263269	1.617648	3.895566
3.793378	3.214685	3.038181	2.969571	3.44249	3.969703	5.055397	3.211144	3.46934
5.781588	5.989172	5.764593	6.075367	5.347707	6.126361	5.832941	6.392187	5.368202
5.98911	6.909805	6.471387	7.11616	6.34313	4.137758	3.77779	7.008418	8.579954
1.653994	1.092539	1.264729	1.497663	1.79422	1.768639	3.24929	1.14162	1.177925
2.859717	2.387554	2.4993	1.922397	2.012095	4.178829	1.574021	3.395987	2.589899
2.28793	2.13132							

6.607125	6.63938	6.308384	6.565268	5.999441	6.376982	5.903961	6.459795	6.481847
0.962909	0.978457	1.025918	0.905467	0.927342	0.864409	0.909551	0.981263	2.078051
3.786134	4.910942	4.588473	5.292597	3.814256	5.404244	3.823163	3.611965	4.477785
5.116156	6.137262	4.955455	4.892385	3.582032	5.04154	6.018399	6.158672	6.716734
1.330497	2.013569	1.684844	2.022817	1.379725	1.077768	1.853285	1.123896	2.359812
4.71568	6.900631	6.964209	6.309187	4.958059	5.362571	4.821428	3.860149	5.952775
5.765049	6.046681	6.240319	5.562516	5.514597	5.735577	5.914361	5.994599	5.371088
3.74462	4.823266	3.815824	5.241411	3.168373	4.787437	3.962901	3.571965	3.707004
1.101272	1.101272	1.101272	1.101272	1.101272	1.101272	1.101272	1.172347	1.229648
1.636211	1.371627	1.371627	1.371627	1.371627	1.371627	1.371627	1.371627	1.426854
1.549417	2.086843	1.646636	1.464949	2.92211	1.44518	1.418042	1.935041	2.121977
1.591664	1.321244	2.087712	1.425977	1.391736	1.188285	1.38691	1.643784	1.629801
6.112098	6.021679	6.250141	6.149892	5.243957	6.37446	6.474271	6.14902	5.026588
8.63787	9.028243	8.994295	9.570915	8.846865	9.927338	10.1432	9.477344	9.8496
2.12357	3.409742	3.433327	2.844519	2.207301	1.982307	3.259708	2.291577	4.32084
6.079815	5.684643	5.879638	5.797316	5.045911	6.803682	5.752742	6.095971	6.231501
2.64347	2.481128	2.693597	1.291816	1.642228	0.909299	0.981675	1.967351	1.18902
7.47405	7.14037	7.642013	7.161458	7.179244	7.724467	7.163782	7.879317	7.75144
0.747176	1.223004	0.712375	0.836184	0.712375	0.808405	0.712375	0.712375	0.938095
1.03521	0.979508	1.070514	1.090443	1.030188	0.952908	2.854213	1.154178	0.850518
5.709687	4.229009	5.891142	4.947494	4.732434	6.143288	1.449488	5.854489	5.655686
3.866394	4.122679	4.178689	3.004859	2.842227	4.102726	3.122576	3.832332	4.765623
0.641949	0.719776	0.704167	0.865294	0.79039	2.087279	2.696806	0.599869	0.602547
4.931348	4.85604	4.473349	4.654012	4.123231	4.937309	4.661642	4.576158	3.717982
7.365569	5.409273	6.661631	5.985524	6.307261	6.244734	1.321043	7.840099	5.866666
1.205226	2.797319	1.247861	2.5879	1.098162	1.546107	1.249683	1.026288	0.918945
4.582198	4.714535	5.4398	4.278303	4.291871	4.189472	4.003925	4.190314	4.694876
4.129703	3.735883	4.024645	4.583621	4.388669	5.049709	1.911322	3.392127	4.26691
4.553004	4.368639	3.970667	3.762381	4.070487	4.734617	3.77791	4.454273	4.303792
3.400146	3.043653	2.719853	2.783654	2.450737	3.101446	1.101922	3.71201	2.634271
3.878759	3.033448	5.436695	1.523849	2.379538	2.376101	2.289066	4.506251	4.904214
0.965524	0.968987	0.943982	0.943982	0.964367	0.943982	0.972874	0.943982	0.862683
4.280169	4.322622	5.24441	3.927386	3.691821	4.066137	5.262658	4.401282	5.477158
7.96645	8.780443	8.677001	8.384724	7.625441	7.509612	7.934472	8.191646	8.696209
6.4265	5.852075	5.032263	5.53931	5.8794	5.835633	7.256145	5.821645	5.112646
4.438393	6.138275	4.901928	5.371377	4.130141	4.18772	3.750974	3.34223	3.981399
6.85829	7.80321	7.751509	7.903913	7.078223	8.154939	6.82857	7.694242	7.704263
1.673245	1.895704	1.778368	1.762597	1.784139	1.592632	2.23827	3.618768	1.848971
3.484373	4.008214	3.620239	3.799079	3.284853	3.812897	3.925643	2.97743	3.752144
6.257876	5.816285	5.843334	6.137487	5.58818	7.302677	6.604015	6.104905	5.598175
4.632459	5.198386	5.563217	4.766118	4.4704	5.23195	5.366639	4.795899	4.042431
0.624724	0.624724	0.77078	0.766806	0.624724	0.624724	0.624724	0.624724	0.903526
2.933778	2.756145	2.539926	2.622693	2.854975	1.741571	2.598206	1.859375	2.59611
6.231125	6.217708	6.568499	5.952884	5.177368	6.210744	5.629944	6.364801	6.159428
1.437686	1.878011	1.558135	1.963238	1.783835	1.976129	1.485744	1.621525	2.124524
3.692769	4.915768	3.428323	5.511203	3.81759	3.206052	2.728104	3.423931	3.932681
4.738102	3.371251	4.15785	3.518154	3.602503	3.897428	4.793149	4.186672	3.370866
6.223434	6.716557	7.118522	6.592013	5.662901	6.321359	6.402575	6.418615	6.903419
5.698158	5.324906	5.893291	5.615706	5.442646	7.626763	5.826851	6.251319	5.604774
5.355896	4.881091	5.409943	5.162226	4.5553	5.051952	4.844488	4.800107	4.360428
1.816069	4.929827	3.095786	2.917266	1.567824	2.488724	1.48737	1.901967	1.900874
5.707966	6.072494	6.358864	5.539037	4.954681	5.733377	4.052823	5.225285	5.876003
6.191319	6.054868	5.540764	5.964856	5.31804	5.82025	5.904673	6.125627	5.270966
1.96329	1.914152	1.798942	1.540431	1.216821	2.943585	3.150591	1.212028	1.766151
3.921231	4.563947	3.404926	4.226207	4.058151	3.211224	4.802233	4.382799	3.42295
2.503838	2.904674	3.312134	3.384363	3.869152	2.826835	4.313653	4.836013	3.102913
4.828885	5.32088	5.790817	4.938469	4.485012	5.048116	4.864431	4.93452	5.735685
2.459361	4.41705	4.342363	1.241064	5.899923	1.125557	1.143251	2.624713	2.403777

2.717535	3.5804	2.827959	3.12693	2.057795	1.816806	2.006344	1.875134	2.854035
8.221866	7.420338	8.170979	7.386679	7.038614	8.639551	6.062098	8.290284	7.761776
10.42491	4.799494	8.235187	1.69121	8.226588	0.791785	0.633635	9.988715	7.804063
1.147952	1.135243	1.734226	1.234058	1.331727	0.926056	0.893984	0.95458	0.914811
0.736643	0.648507	0.731895	0.833614	0.731895	0.648507	0.766583	0.701526	1.399187
6.805872	7.997585	7.918832	7.876909	6.528361	6.874565	7.069322	5.860432	7.352962
2.589306	4.213118	4.048093	3.633028	2.408494	2.330205	3.562486	2.548263	3.434183
5.760391	5.233524	5.704338	4.880848	5.104756	6.35301	5.72773	5.940717	5.801192
6.320108	7.375269	7.059533	6.979183	5.933576	7.025419	3.756984	6.57779	6.62107
5.111851	2.899518	4.837019	4.019273	3.416946	2.034956	1.583248	4.210724	4.828254
4.707724	3.775827	4.369188	4.63722	4.231892	3.750353	1.855681	4.998187	5.397918
1.620621	1.88051	2.07762	1.330404	1.328851	0.924276	1.051121	1.742709	1.344055
6.521098	6.323571	7.00385	6.107111	5.685088	7.011206	5.689571	6.846306	7.21992
5.859095	3.559411	5.527289	5.250564	5.124695	1.576527	2.417922	3.602342	3.052968
5.105633	4.807973	4.639403	5.390457	4.747783	4.963246	4.244969	5.295185	4.690826
0.657759	0.657759	0.657759	0.657759	0.657759	0.657759	0.657759	0.657759	0.499532
7.172473	7.475848	6.998551	7.818972	6.80765	7.428664	6.036947	7.476887	7.378753
5.996555	5.29636	5.473988	5.03853	4.66244	5.259439	3.040208	6.269128	5.871783
3.589169	3.003597	4.730144	3.928938	3.861952	2.928263	1.329258	6.341014	6.037714
2.868779	2.727017	2.526114	3.110604	3.12391	3.041018	4.420695	3.485537	2.542533
1.666232	1.730199	1.564646	1.772583	1.504736	5.815802	3.04141	1.765267	1.116287
6.086042	5.806923	6.445378	5.345343	5.181722	6.005004	5.080645	6.043604	5.434021
5.680899	5.368303	5.198886	4.797342	5.065746	5.510593	5.156681	5.374609	5.150109
4.113875	4.922035	5.558815	4.789801	4.14521	5.668375	5.140568	4.701916	6.330773
5.450098	5.848012	6.400612	5.457999	5.060475	6.093462	6.683597	5.919626	5.868796
0.857684	0.847291	0.860371	0.847291	0.847291	0.847291	0.847291	0.859699	0.667929
5.681267	5.511719	5.714117	5.074217	4.535004	6.667713	5.426584	5.268608	5.873968
1.157785	1.459836	1.401857	2.05775	1.019552	1.009307	0.932675	1.371364	1.526559
8.914944	7.869207	8.663621	7.974764	8.069367	9.62617	6.22156	9.466059	8.66781
5.189697	4.28496	5.284657	8.014522	4.779428	2.267567	1.138458	4.793513	5.427866
4.602493	6.00277	4.336537	5.418844	4.638968	4.944715	4.85273	5.162116	5.344776
1.359644	1.359644	2.211876	1.359644	1.359644	1.359644	1.359644	2.177617	1.994003
5.272804	5.889062	6.038446	5.387123	4.985287	6.405589	5.921097	4.837882	5.066935
3.735041	3.80269	3.656722	2.052112	2.562227	3.356965	3.262931	3.352143	3.499601
0.867449	5.053517	4.877823	2.603164	1.26565	3.061353	0.185426	1.59522	3.290355
4.240008	4.910764	5.220235	4.280343	4.25715	5.393703	3.771631	4.406752	4.831888
2.520191	5.680858	3.182302	3.598557	3.556029	4.270491	2.116046	2.914126	4.290704
3.829852	5.447864	4.303409	4.077906	4.18356	5.398761	2.333011	4.106511	4.389936
2.685859	5.623091	3.057417	3.615978	2.286402	2.892261	2.009761	1.798321	2.158245
4.863536	6.376515	5.420908	5.566703	4.540492	4.621335	3.717343	3.733776	4.537087
8.550909	8.576669	8.850259	8.718099	7.710847	8.22255	8.122022	8.801119	8.885135
2.247406	1.44928	1.539362	1.62571	1.803593	2.050564	1.751585	1.220115	1.880272
4.297328	5.742553	5.955101	5.638515	4.648431	4.864575	4.626417	3.37019	6.418127
5.689775	6.147142	6.207864	5.776073	5.155047	5.678834	4.945259	5.715994	5.961123
6.111401	7.832777	8.314145	6.878544	7.288557	8.357438	4.313675	8.625626	9.79524
3.059905	4.564837	3.314837	5.046074	2.881768	2.016135	3.164302	2.096544	2.592917
1.92264	3.811974	2.345578	3.794898	2.232365	2.021519	2.908072	1.178482	1.74961
2.844689	4.323293	4.445386	4.033852	3.480982	3.457209	5.76268	3.136769	3.377122
6.609188	7.04554	7.606851	6.495622	5.89015	6.915373	6.309756	6.893385	7.516677
9.384257	11.71867	11.1974	11.78175	9.761737	9.717125	10.01309	8.916735	10.94726
2.070297	4.203763	2.424509	2.481023	2.528731	1.76175	1.713663	3.533542	1.706042
1.518135	1.44797	2.128062	1.428647	1.809045	1.43447	5.217312	1.30792	2.513064
0.709183	0.944518	0.709183	0.709183	0.709183	0.709183	0.709183	0.709183	0.679219
4.69022	4.753655	5.234839	3.858607	3.8985	4.395707	5.112637	5.632469	5.380095
5.987458	5.854858	6.58257	5.149389	5.21935	5.640731	7.279891	6.263323	5.530339
1.404259	1.648654	1.405609	1.803098	1.483736	1.564965	3.031473	1.559886	1.294018
6.994688	6.523209	7.050682	6.408422	5.949281	5.968057	5.760445	6.362786	6.685149
1.28283	1.955811	1.609487	1.704466	1.300326	2.352654	2.060222	1.750158	0.893585

3.509106	4.099179	4.646518	3.229829	3.074973	4.885005	3.114334	3.797548	4.08795
0.840157	0.840157	0.840157	0.840157	0.840157	0.840157	0.840157	0.840157	0.853641
3.945288	5.083848	5.041685	3.980077	2.987053	3.627861	4.441307	4.721433	4.973774
3.218863	4.518955	3.569734	5.059313	3.009513	2.376521	3.973684	2.511345	3.480277
5.869488	5.742796	5.691881	5.934175	5.079883	6.059316	6.906163	6.07159	5.802852
10.04124	9.607928	10.83603	10.48099	9.043119	9.301957	7.11851	6.888708	7.686114
4.195584	5.473834	4.172479	4.355572	3.574383	4.670829	3.548885	3.687307	3.449806
3.270778	4.331821	4.154708	4.003206	3.341286	3.786508	4.686306	2.784705	4.114882
4.40135	4.574624	4.538667	4.287785	3.980446	4.422386	6.105624	4.449316	4.13536
9.467438	9.235745	8.804549	9.341852	8.421774	9.779767	8.846263	9.486053	9.101064
0.833031	0.833031	0.833031	0.833031	0.833031	0.922084	0.833031	1.050452	0.902033
5.377457	5.989211	6.505863	5.502058	5.693266	6.467672	6.089716	6.036188	5.829232
7.074725	6.667186	7.347857	6.766932	6.376137	6.483681	6.341686	7.366411	6.909005
2.088921	2.298227	2.341031	1.870731	2.431908	1.807449	2.11388	2.216141	2.238609
3.101565	2.541656	3.793744	4.329093	3.435942	1.287953	0.740171	3.043094	3.591402
2.481856	3.549368	1.662204	2.54397	1.877399	2.600802	1.266647	3.100164	1.937144
3.562755	3.446116	3.094242	5.004678	3.974468	3.198281	3.543893	4.190652	3.300845
2.441063	1.790552	2.683526	2.331425	2.178107	3.290981	4.490397	2.847332	2.25813
0.807424	0.807424	0.807424	0.807424	0.908768	0.807424	0.807424	0.807424	1.053858
3.167479	1.628539	4.600322	4.068349	3.903949	0.921058	6.755942	1.92855	3.138991
5.919094	5.560182	6.319994	6.39032	5.915143	5.390542	5.081597	6.924004	4.853751
5.729204	5.782042	6.2242	5.234616	4.980866	4.703986	6.957152	5.983567	5.602895
7.171807	7.02358	6.527578	6.589716	6.439155	7.496643	7.027359	7.124927	6.603102
8.311823	8.059324	8.664482	8.27845	7.669856	8.627138	6.654521	8.516764	8.638748
8.04668	7.453083	10.02202	8.061439	7.313873	8.973973	7.893609	9.235288	8.73172
5.053761	5.893029	5.852183	5.000842	4.76064	5.217413	5.608222	4.301878	5.500349
6.063071	6.093224	7.322835	6.700491	5.606524	6.322511	6.665454	6.33192	6.674538
4.016392	4.089927	4.932232	3.936727	3.699479	2.891277	5.349304	4.211402	4.534231
3.475579	4.494582	3.748377	5.017692	3.818033	3.99252	3.720224	3.225205	4.593549
4.068591	4.02903	4.39783	4.417744	3.63621	4.830158	2.857967	4.326024	3.015664
4.282296	6.4039	4.918186	4.829378	3.785881	4.111422	5.45611	3.182403	4.256967
7.94512	6.646332	7.775964	7.365889	7.364904	5.502784	6.821946	7.579341	6.554069
2.391603	1.368079	2.470443	2.360052	1.848057	1.111038	2.87895	1.363957	1.628921
3.93886	4.476552	4.184363	3.993409	3.530481	4.263091	4.712862	3.906004	3.581284
5.556456	5.355834	5.87187	5.343737	4.922764	6.032356	5.705265	6.288506	6.110386
4.161838	4.525629	4.24328	3.791001	3.49577	3.323391	4.152187	3.283755	3.363848
5.210294	5.674324	6.063118	5.546246	4.544711	5.422658	4.404515	5.81948	5.978454
1.741963	2.14663	2.475121	2.421475	2.057774	1.974936	5.062792	1.395046	1.808916
6.896759	6.659636	7.785251	6.797319	6.329337	6.456274	5.639943	6.899908	6.41017
5.278245	5.73501	5.398111	5.254419	4.786695	5.34713	5.822036	4.3431	4.584041
2.177841	3.958169	2.297142	2.90974	1.826352	2.073259	3.14129	3.856594	1.476184
4.980869	4.691133	4.462375	4.434243	3.677159	5.038246	3.015436	4.227626	4.639512
6.239855	5.876941	6.502544	6.466852	5.764809	6.628483	5.044257	6.183865	5.570481
6.16008	6.153736	6.840052	6.180885	5.589071	3.833427	7.196064	6.284689	6.329339
2.047191	1.297468	1.385465	1.382903	1.363824	1.427145	1.297468	1.8772	1.473712
6.01705	5.788221	6.660787	5.755815	5.352996	5.791969	5.055631	6.644308	6.333364
3.988318	4.621205	3.785999	4.370085	3.701201	3.96975	4.521063	3.019825	3.853958
4.978299	5.367028	6.14435	4.915112	4.68213	5.606004	4.424302	5.446083	5.268247
2.973577	2.549057	2.369161	2.680755	2.111155	2.286044	1.743043	2.531473	3.319652
3.70802	4.323443	4.084089	3.890703	3.367382	4.595581	4.775657	4.414624	3.801078
0.853317	0.92969	1.160088	1.423335	0.889441	0.706996	3.218882	1.278983	0.978781
4.757925	5.268071	5.580328	4.948153	4.250605	5.272402	4.443702	5.324775	4.928568
1.996991	4.041438	2.414764	2.696564	1.909278	4.420029	1.849004	1.831907	2.774815
3.2525	3.059262	3.164198	3.085465	2.871067	4.472168	3.398709	3.875233	3.680359
4.296457	5.203446	3.442873	5.020031	4.075523	2.607889	5.867928	2.722693	2.97414
5.366295	5.746699	5.927699	4.73477	4.798815	4.298445	6.152192	4.998738	5.979352
7.499004	6.513165	5.332034	6.580117	5.768755	6.035495	2.823631	6.63891	5.723988
6.655471	6.470584	5.887201	6.459174	6.216487	7.002232	6.346872	6.711129	6.362774

6.507398	6.606892	6.337073	6.130178	5.633061	6.402087	6.00031	6.505234	5.896724
7.19717	7.493497	5.921894	6.238244	5.975255	5.976165	5.726063	7.553374	5.78323
4.804201	5.716415	4.993744	5.144758	4.237982	4.540368	6.129079	4.799892	4.883089
4.068108	3.624866	3.022192	2.888569	2.725345	2.231895	4.677124	2.561909	3.367385
5.212803	4.139951	4.684785	3.248403	3.131774	3.455316	2.923061	3.798423	3.350852
1.534697	3.848812	1.820196	2.769676	1.599953	1.822949	1.781546	1.675162	2.092414
5.837994	5.767581	6.50104	5.872061	5.224489	6.091051	5.060507	6.297518	6.091226
5.075898	5.428723	5.848951	4.867137	4.52243	5.335811	5.242865	5.19426	5.091628
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5.654789	6.134639	6.454868	5.802917	5.039389	5.077741	5.909341	5.380383	5.622544
7.47458	7.370817	7.264669	7.486064	6.95582	7.947753	6.360222	7.720304	6.866417
2.401949	3.190832	6.132086	4.099771	3.545323	1.538744	1.32301	3.677373	6.222556
1.391675	1.232069	1.148419	1.320513	1.304786	1.185641	1.228382	1.234679	1.668007
2.615193	3.118746	3.035519	3.234141	2.562285	2.109038	3.039929	3.388228	2.346537
7.047774	6.968595	7.598677	7.079842	6.457353	7.112128	7.106501	7.243289	7.512258
4.451414	3.663287	4.491407	4.877912	4.256032	1.598343	3.475388	4.598779	4.047634
8.30592	8.106059	8.44922	8.488093	7.982944	6.85023	9.725428	9.30388	7.317269
7.012035	6.738219	7.457015	6.842555	6.18618	6.650981	6.590357	7.275205	6.018462
4.917165	5.370442	5.831229	5.104475	4.111725	5.200747	5.352633	5.494086	6.030578
7.134973	6.450954	5.779077	5.899372	6.44977	7.216752	6.866369	6.298212	6.40251
3.481987	3.513676	4.337186	3.719536	3.229516	3.405965	4.475847	3.801004	3.863784
4.708223	5.314201	5.946739	5.416016	4.833635	4.368232	5.676203	4.901856	5.592205
5.158659	3.107581	4.131741	4.553899	5.506337	2.580418	3.913654	4.677948	2.845833
2.580336	2.745897	3.704427	3.082243	2.670894	1.881441	1.453591	1.666634	2.000123
1.239218	1.239218	1.239218	1.239218	1.239218	1.239218	1.239218	1.239218	1.713503
5.176303	5.355004	6.544466	5.248303	4.236725	5.024365	5.828046	5.658438	6.442516
5.759514	5.586456	5.7295	5.516394	4.625701	5.721345	4.411444	5.699332	5.581065
6.023264	6.140297	5.438711	5.856688	4.988939	6.210392	6.003816	6.31938	5.199891
3.427721	2.109422	2.880203	2.135008	2.428165	4.328987	2.080988	3.191675	1.703092
5.856798	6.590404	6.618133	6.189495	5.612471	6.777687	6.097532	5.616056	5.955006
1.721734	2.257237	2.711276	1.951387	1.566792	1.337769	1.443251	1.243705	1.657581
5.180965	6.092201	5.743112	4.649476	4.361676	5.062634	4.305841	5.224083	4.848399
1.081304	1.061006	1.066875	1.064715	1.018359	1.075947	1.030862	1.201853	1.117625
1.391392	1.930478	2.432501	1.284252	2.056049	2.666688	2.153806	1.871654	1.942284
7.346671	6.614994	6.627451	5.931288	6.183617	6.876107	7.044471	7.543875	6.084524
4.898618	4.759796	5.79734	5.324527	4.977999	5.229902	4.827181	5.726944	5.066143
5.977939	6.240443	6.466801	6.475677	5.868218	7.05388	4.004477	6.690917	5.326604
2.784881	3.548743	2.547114	3.965293	2.84723	2.275286	4.974107	3.445603	2.621761
4.25503	6.071199	5.30619	5.373717	4.38876	5.261682	4.665297	3.64624	4.461418
4.920933	4.729364	4.575629	5.062114	4.509316	6.063384	5.761452	5.330264	4.721978
5.676451	4.413801	4.955564	4.767659	4.841192	4.311292	4.5861	5.521559	4.129458
7.179084	7.78559	8.163364	7.747632	6.82501	7.518643	9.089487	7.868427	8.148377
5.018288	5.954289	6.155802	4.492313	4.236732	4.717394	6.792599	5.368569	6.303733
1.963052	2.980551	1.558926	3.385434	3.151025	2.571086	1.905479	2.076565	2.809948
6.499925	6.179672	6.206273	6.423528	6.320194	6.661781	7.031911	6.200273	5.674876
5.422813	5.402166	5.518152	4.423836	4.56577	5.383553	5.082418	4.57138	5.175442
5.458896	2.795105	4.748775	2.746243	4.263434	4.734026	2.427277	2.944053	5.026865
1.640741	2.101616	1.306005	3.154555	1.487105	1.401425	1.065774	1.152182	2.22976
6.583696	6.134916	6.391672	6.695252	5.997853	7.175113	6.237799	6.933356	5.552148
7.296559	7.996149	7.863522	7.655593	6.098231	6.979696	5.247407	6.564579	7.46304
5.071738	6.817371	7.079935	6.07816	5.612629	5.465165	4.718607	4.7467	5.2969
1.479042	1.360646	1.280667	1.203923	1.230767	1.44417	1.208764	1.274388	1.210234
4.169885	4.301127	3.704628	4.009251	3.576532	5.286367	4.386294	4.340328	4.571668
1.885466	1.556079	1.45058	1.328253	1.207227	1.565775	1.271586	1.803398	1.125631
3.917685	4.819684	4.368624	4.352896	3.309414	3.352474	4.776612	3.726216	3.971984
4.993102	4.901023	5.471488	5.018821	4.533834	5.007665	4.78778	5.257964	4.252064
3.914764	5.443073	4.404766	5.780796	4.53779	3.455634	7.056398	2.892802	3.465629
3.814585	3.076996	1.880657	2.708523	2.447708	5.451503	2.390112	3.125443	2.91136

4.699385	6.658933	4.517547	5.589466	4.260809	4.066706	3.046173	2.746558	3.034798
0.611159	0.611159	0.611159	0.611159	0.611159	0.611159	0.611159	0.611159	0.592637
7.178977	8.514894	7.068087	7.421836	6.53063	7.395894	4.823066	7.018497	5.919364
6.439465	6.256809	6.443449	5.811058	4.790896	6.519842	5.101339	6.2267	5.227892
5.499408	5.099334	4.977279	6.431753	5.662771	4.559015	2.794936	4.814933	4.812407
3.396583	3.978155	4.455462	3.582252	3.223099	4.165313	4.391634	3.376708	3.874384
0.868626	0.981135	1.006108	1.074201	0.717327	0.642786	0.748036	0.909207	0.885447
1.266979	1.266979	1.266979	1.266979	1.266979	1.266979	1.266979	1.266979	1.226321
2.980378	3.234609	2.863052	3.381678	3.024245	3.073863	2.595613	3.688771	2.485207
4.848115	4.807728	5.509415	5.254768	4.364905	4.053748	4.75837	4.394359	4.050423
10.22319	9.048795	10.03306	8.863438	8.664181	9.234725	7.2715	10.16684	9.916736
0.983437	0.882083	0.946595	0.882083	0.882083	0.882083	0.882083	1.002502	1.176466
6.895457	8.514998	10.57667	7.133879	8.082065	8.225622	7.396021	9.140447	5.529733
5.543963	6.111364	5.377774	5.231222	5.709715	6.500575	3.368699	6.305608	5.977146
0.567174	0.734664	0.747972	0.567174	0.636839	0.703477	0.665629	0.819783	0.608102
1.248599	1.169046	1.169046	1.169046	1.169046	1.243837	1.169046	1.169046	1.291358
1.582277	1.699872	1.743532	1.611127	1.532987	1.950181	1.445058	1.705949	1.89391
6.849261	7.383362	7.333554	8.305615	6.793532	5.872933	6.122042	6.543623	6.156898
4.111122	5.485005	4.499371	4.425015	3.882513	4.181499	4.629118	4.181434	3.849545
0.836907	1.029088	0.880688	0.836907	0.836907	0.901748	0.836907	0.918908	0.948784
2.754165	4.344079	3.000323	4.022558	2.581354	2.214983	5.966785	2.016406	2.450507
2.343793	5.171898	2.69138	3.189078	2.223015	3.637516	1.142392	2.315653	3.111634
5.643555	5.670831	6.274919	5.665942	5.213631	5.651162	6.312257	5.608457	6.053517
4.997349	5.52415	6.078536	5.446151	4.813355	5.194931	5.911276	5.495944	5.357261
0.933227	0.778202	0.972329	0.778202	0.778202	0.778202	0.778202	0.778202	0.828215
1.937148	2.716338	3.096948	3.898417	3.558641	1.506509	7.816556	2.324678	2.986072
7.266277	6.768003	7.191885	7.499105	6.932196	9.261066	8.606007	6.438552	7.550016
5.195933	6.046303	6.104078	5.055712	5.032408	4.993899	5.575094	5.199373	5.062504
5.292837	4.99085	5.649077	4.421564	4.280451	4.117285	4.847141	5.588612	4.54925
4.696169	5.000362	5.317912	4.497869	4.10856	4.191398	5.674886	4.320924	5.382009
0.738672	0.819126	0.785203	0.783482	0.737798	0.721727	0.721727	0.721727	0.637267
8.061118	6.91847	8.578487	7.582862	7.952192	6.473018	4.22086	8.84657	6.714681
7.435806	10.02372	9.777554	10.55773	7.875641	9.663956	7.69053	6.728669	9.179745
0.659744	0.659744	0.659744	0.659744	0.659744	0.659744	0.659744	0.659744	0.814787
5.669708	8.400984	6.919255	8.825814	5.521672	3.626807	5.716658	4.207195	6.294049
5.205713	4.964748	5.419311	5.251666	5.435403	4.183831	6.01911	5.085432	5.135892
4.501047	4.229015	3.998029	4.649881	4.686507	3.510414	4.632156	4.236501	3.605176
5.805809	5.677407	5.321841	5.024735	5.094524	4.901479	7.993955	4.827021	5.124846
8.855566	4.95653	8.196317	7.298624	6.913413	1.483176	3.113766	9.855712	6.881461
1.155191	1.155191	1.155191	1.155191	1.155191	1.155191	1.155191	1.155191	1.174013
5.991359	5.459617	5.786936	6.324975	5.72551	7.15173	6.183046	6.166195	5.666859
3.291216	5.722686	4.10615	6.415475	3.656938	1.3192	1.547235	2.602556	2.510772
3.019308	3.880615	3.382469	3.856691	3.348371	1.928061	4.933182	2.824554	3.140402
9.17911	10.36465	10.19555	10.72691	9.15177	9.57901	9.780979	8.268032	9.457438
3.633169	3.31936	3.855873	3.047009	2.9463	3.612712	4.052905	3.303243	3.652358
1.874136	1.72966	1.256293	1.710527	1.115349	1.273097	2.051503	1.260723	1.391179
3.722145	3.534361	4.798499	3.860033	2.774065	4.38124	5.067679	3.708438	4.40189
4.784691	4.922549	5.692511	4.83487	4.425144	3.297586	5.414078	4.39108	4.069258
5.938327	5.014036	5.093384	5.990649	5.693845	7.254469	3.730385	6.591165	6.129837
3.223927	2.605811	2.847756	2.207156	1.593433	2.182282	4.170679	2.671081	2.087182
0.801466	0.888086	0.745771	0.74449	0.766128	0.854284	2.102168	0.856679	0.819081
2.293383	1.360141	2.659057	1.054495	1.980727	1.291316	1.063537	3.379044	2.291543
1.957511	2.84455	4.299213	4.162935	2.636564	2.017704	2.123522	1.986321	2.60031
1.182276	1.394189	1.393198	1.001984	1.238619	1.217579	0.983494	1.303884	2.01663
0.789875	0.799469	0.729627	0.729627	0.78651	0.729627	2.404403	0.729627	0.883658
6.049582	4.297586	4.874722	2.969023	4.889838	5.634338	2.943144	6.685706	3.412548
0.978702	0.948279	1.024877	0.948279	0.948279	1.033815	1.732427	0.948279	0.853426
1.757566	2.005135	1.59834	1.548175	1.659519	1.908919	1.255549	1.164678	2.237517

0.800545	0.792433	0.736884	0.736884	0.752162	0.736884	0.98593	0.812821	0.781641
7.178114	6.818499	6.805593	7.258772	6.505051	8.684925	4.839612	6.771612	7.32674
0.717029	0.769976	0.829394	0.772627	0.882345	0.717029	0.893126	0.717029	0.855479
1.155435	1.304903	1.734516	1.157639	1.063661	1.01038	0.941679	1.06638	1.226815
4.757235	5.070219	4.677038	5.469362	5.971523	5.23894	2.080409	3.632525	4.719945
1.059244	1.059244	1.059244	1.059244	1.059244	1.059244	1.059244	1.318395	1.246951
1.089691	0.731338	0.70169	1.280813	1.089586	0.681858	0.622122	1.317182	0.816517
4.921191	5.511051	5.087852	5.594367	4.575536	5.574428	4.908562	4.607482	5.05844
6.362613	6.422351	6.758458	6.810129	6.547223	5.804519	5.334927	6.542441	6.474114
1.770317	2.187572	2.327019	2.356463	1.880323	2.377725	3.470366	1.389847	2.083846
5.413483	6.513389	5.995709	6.581825	5.322238	5.957669	4.215226	5.117895	4.966069
10.2508	9.121618	10.25722	8.112164	7.867573	6.474398	9.384355	11.23882	9.829292
1.106292	1.106292	1.106292	1.106292	1.908041	1.106292	1.106292	2.061812	1.594934
0.956957	0.956957	0.956957	0.956957	0.956957	0.956957	1.100852	1.085048	0.851893
6.63401	6.014423	6.288721	5.680098	6.209053	6.976041	6.173011	6.117026	5.330126
5.47752	4.753982	5.872987	4.784892	4.511242	4.86517	4.844345	5.638974	4.226245
4.992839	4.67578	5.702459	5.035681	4.422657	4.908987	6.510025	5.207782	5.446236
5.941383	6.182523	6.494059	7.061851	5.854631	9.083162	6.686245	5.830171	4.862619
4.831523	5.083123	5.655367	4.620384	4.103512	4.575893	4.088407	5.543133	4.26046
6.760535	6.869212	5.78893	5.453752	5.450893	6.018127	5.435393	5.544316	5.619995
4.731498	5.082431	5.241392	4.596598	3.870771	3.276255	4.421712	4.229119	4.889839
5.921943	5.223275	7.677919	7.190543	6.270009	3.684732	4.184548	7.000799	7.458644
4.160299	6.472889	5.247	5.414706	4.065883	6.031757	2.107914	5.30233	5.360968
3.237543	3.60602	3.244294	3.917268	2.784859	2.812587	3.361495	2.868839	2.691298
3.584092	4.612817	4.025476	3.871427	2.983749	3.707299	3.651675	2.744857	3.114025
3.097338	4.034455	2.880157	4.709668	3.256275	2.33449	3.667851	2.82515	3.019495
1.062074	0.986092	1.132111	0.916976	0.945364	0.916976	0.996627	1.361625	1.23033
0.625551	0.625551	0.625551	0.625551	0.625551	0.625551	0.625551	0.625551	0.461333
1.232003	1.232003	1.232003	1.232003	1.622935	1.796384	1.232003	1.232003	1.037064
0.933573	1.048298	0.933573	0.958444	0.952787	0.933573	1.538231	0.933573	0.66046
4.786367	3.899111	4.36666	4.190262	3.802664	4.419941	5.838429	3.868108	3.736497
4.553949	5.348318	5.590876	4.663792	4.375616	4.254228	5.129555	4.401915	4.754068
2.639514	1.429629	2.619846	1.390069	1.926904	0.90807	0.722376	1.226019	5.075707
1.319447	1.125569	1.312636	1.13988	1.259754	1.465676	2.128569	1.285649	1.316431
6.752584	7.090007	6.893177	6.705588	6.839109	7.692043	9.508762	8.544528	7.31158
5.498539	5.237792	6.014924	4.914395	4.1864	5.109053	4.882931	4.900281	5.704143
1.429981	1.619364	1.32995	1.995299	1.739856	1.092154	1.241405	1.174072	1.161525
4.955326	5.376857	5.467287	4.782529	4.37421	4.860752	4.198044	4.756602	4.761137
3.973806	4.177834	4.242988	3.828643	3.746295	3.610449	4.645029	4.13126	3.735727
1.006304	1.006304	1.05633	1.006304	1.043916	1.006304	1.059659	1.006304	0.999539
3.046078	3.102849	3.604058	2.964244	2.935425	1.614497	2.079276	3.147497	2.473112
5.073014	4.972892	4.365838	5.753986	4.817592	3.960687	7.330375	3.67491	4.129454
5.171784	5.407968	5.656674	5.518319	4.681205	6.159918	6.049442	6.307204	5.387697
4.674904	4.892335	4.110345	4.715942	4.747796	4.954042	4.069908	5.331854	4.963907
0.672278	0.672278	0.869702	0.672278	0.672278	0.820693	0.672278	0.672278	0.712468
1.845971	1.931103	2.786542	2.189618	1.935332	1.65728	7.067498	1.577589	2.215025
6.374487	7.359481	6.929951	7.273976	6.31093	7.674584	8.800548	6.48816	6.839249
2.75261	2.556761	2.070223	1.556245	2.0445	2.163454	1.528905	1.904311	2.108432
0.686919	0.686919	0.94264	0.686919	0.786263	0.971068	0.958985	0.686919	1.37998
5.991637	6.201969	5.489701	6.288228	5.138643	5.042264	3.878594	3.837933	5.407715
5.108446	5.011231	4.73749	4.805224	4.42177	4.682824	5.184195	4.930637	3.766565
5.409441	4.928464	5.937964	5.008715	4.618011	5.017454	5.051726	5.676476	5.927906
0.917247	2.483501	2.524358	1.339264	0.941583	1.099593	2.856377	1.281427	1.889447
6.207553	5.761645	5.781489	5.651114	5.552064	5.423102	6.714225	6.210916	4.914297
3.685382	3.896753	3.543423	3.314571	3.281959	6.983746	1.774618	2.731722	3.846816
1.483681	1.483681	1.483681	1.483681	1.483681	1.483681	1.483681	1.483681	1.522395
6.730328	5.599024	7.116367	5.696943	5.975048	6.170937	4.034985	7.593177	6.009431
1.080196	0.9083	1.191542	0.979588	1.017547	0.9083	0.986708	1.046114	0.914447

4.94565	5.004859	4.938788	4.675857	4.220552	4.636874	4.366341	5.088351	4.744575
4.687668	4.790905	4.747193	4.338469	4.321898	6.136081	3.735689	4.005366	5.049359
3.85826	4.41572	6.022969	4.05438	3.193513	2.934136	3.228461	6.228003	4.152114
2.279308	3.14463	3.384032	2.509246	2.375271	2.295452	2.840184	2.145577	2.791534
5.429767	6.06638	5.926444	5.343078	4.909286	5.528881	6.689456	5.051187	6.584672
6.129897	6.608299	7.283678	6.223971	5.982142	6.159307	6.785981	6.14611	6.729464
2.722967	2.594878	2.929273	2.691211	2.185115	2.366668	1.416712	2.221723	2.489435
7.316526	7.354803	7.684814	7.201497	7.122135	7.307436	7.066469	7.233416	7.859625
5.902697	5.873167	5.160408	5.832999	4.994145	6.551028	5.591757	5.612434	5.536609
2.113193	1.828075	3.368723	3.604694	1.495346	1.131905	4.496607	2.1078	1.806103
4.188968	4.45539	4.876108	4.607433	3.893278	3.898799	4.550481	4.199745	4.938772
0.6473	0.6473	1.297085	0.6473	1.838391	0.6473	0.6473	0.6473	2.225863
4.772948	4.023095	5.171511	4.274082	4.644995	3.602538	3.790174	5.636049	4.945707
6.151187	6.252167	6.988614	6.772106	6.296898	7.446195	6.682181	6.741796	6.878201
6.447432	5.954932	5.145758	5.916962	5.254311	5.216702	6.149635	5.686747	4.439425
0.75276	0.75276	0.891924	0.887889	0.75276	0.75276	0.75276	0.75276	0.888255
2.79573	3.237568	4.156985	3.113435	2.992989	2.648536	4.183136	2.894577	3.510287
6.345145	6.216621	6.134039	5.851738	5.479327	6.45926	5.765838	5.808712	5.318138
7.981276	7.997126	8.52572	7.969789	7.459021	7.767602	7.880472	9.027673	8.190332
8.737953	10.0341	9.819963	9.404839	8.652947	9.925671	7.630334	9.058289	9.508209
7.997345	8.189961	8.869687	8.132626	7.800266	7.275244	9.588024	8.265062	8.835183
2.84162	3.276923	2.486153	2.761345	2.439939	2.593901	4.035028	2.252016	1.852424
2.573853	2.700865	2.102432	2.493933	2.451161	2.961506	3.255822	2.332457	2.245293
3.854954	3.941902	3.490755	2.909425	3.242146	3.875661	3.658418	3.515423	3.363445
0.671635	0.671635	0.671635	0.671635	0.671635	0.671635	0.671635	0.671635	0.607053
4.918534	4.900188	5.612793	4.561941	3.9902	4.465409	4.958061	4.900883	4.967918
3.376068	3.447049	3.173733	2.230301	1.688625	3.47231	2.694159	2.913585	1.988969
1.113916	1.515914	1.578836	1.932952	1.053258	1.024813	1.024813	1.164687	1.201252
3.756019	4.194464	4.309197	3.700227	2.567592	4.368947	3.730446	4.127512	4.248825
0.93947	0.93947	0.93947	0.93947	0.93947	0.93947	0.93947	0.93947	0.984892
5.763967	5.828732	6.468137	5.789366	4.802183	5.843386	5.624283	6.149939	6.297004
4.270479	3.423515	2.853982	4.441792	4.35131	2.22286	3.087065	2.404899	2.773823
4.258432	4.66647	4.970216	4.103076	3.664043	4.925491	4.667043	4.052616	4.054166
5.528172	7.206307	5.546118	6.328708	5.527083	6.87977	4.372102	6.345724	5.187119
4.09238	4.215104	4.060753	3.08602	3.107065	4.783409	4.801565	3.277646	3.164904
6.539542	7.120315	7.087254	6.876119	5.833197	7.304371	6.599259	6.824998	6.767279
1.498641	2.209778	1.717674	1.538242	1.725498	1.459296	1.35288	1.533227	1.173102
1.000722	1.000722	1.000722	1.000722	1.000722	1.000722	1.000722	1.000722	1.065946
1.115196	1.056846	1.20052	1.196572	1.11209	1.056846	4.809395	1.056846	0.665532
4.098228	4.853352	5.244122	4.382429	3.643728	4.277416	4.00334	4.52867	5.318597
8.986507	10.18943	8.854626	7.968792	8.259133	8.276535	7.977698	10.15319	8.648904
4.511804	4.550913	5.178416	4.244677	4.88211	4.422185	5.967467	5.157025	4.148287
6.250299	5.560662	4.430829	5.507178	5.210716	5.575464	5.413852	6.205027	5.201471
3.370926	3.424703	3.531563	3.886717	3.128489	2.807949	3.722761	4.383879	3.690654
5.276459	4.192179	4.633907	5.133774	5.683237	5.097717	4.610772	5.530352	4.711227
5.166018	3.014922	5.422556	3.208616	4.740863	5.290046	1.33876	6.175703	5.165486
4.379465	4.848915	6.178851	4.386621	4.429153	6.337872	4.462362	5.184935	5.945377
4.743429	5.231577	5.573051	4.730771	4.514792	3.52572	6.006693	4.675469	5.173592
1.557547	1.963782	1.309635	1.753775	1.683261	1.715699	1.38293	1.783876	1.7467
4.338402	6.417515	4.968684	6.199699	4.903986	4.224355	8.84645	4.203036	5.725593
1.623883	1.585655	2.123682	1.561934	1.255527	2.181189	3.760215	2.164424	1.70584
5.522842	6.061043	5.919914	6.268449	6.010187	6.46015	6.993706	5.632393	5.697933
3.154662	2.956544	2.97698	2.778356	2.826796	3.309422	3.012907	3.322627	3.230933
4.249061	4.037182	4.67617	3.784799	3.858256	4.163089	3.894747	4.863753	4.183225
5.65331	5.397642	5.851105	6.312604	5.707371	6.139611	5.812782	5.780926	5.745447
1.720035	2.58661	1.903341	2.618948	1.520706	0.96872	5.250547	1.894538	2.210409
6.055133	6.043145	6.488805	6.20509	5.601551	6.189004	5.89645	6.498178	5.917648
5.282731	4.881405	6.290662	4.6946	4.217942	4.450581	5.308829	5.68711	5.475994

1.954548	1.325101	1.674855	1.750873	1.945678	1.912793	1.081132	2.407582	1.895529
8.427527	6.999839	8.680974	6.744268	6.805086	7.057109	6.763442	7.834359	8.538096
3.386285	3.152843	4.247506	2.621499	3.03138	3.196634	2.808425	3.114224	3.489224
3.926231	3.51407	3.276262	2.959995	3.966782	3.355591	2.811527	3.826287	3.154078
6.025765	6.786922	6.796135	5.840912	5.024156	6.290611	5.388453	6.096728	5.503909
0	0	0	0	0	0	0	0	5.784672
4.803356	5.528657	5.875991	5.363989	4.417236	5.586801	5.971738	4.817734	5.279349
0.512023	0.595087	0.512023	0.512023	0.579689	0.512023	0.607611	0.678796	0.581321
1.231482	1.360404	1.240582	1.195157	1.195157	1.229203	1.243826	1.280902	1.224164
7.288478	7.46122	6.898263	6.795872	6.758311	6.907154	6.094438	6.988623	7.152492
2.232071	2.507902	2.523789	2.424879	2.422253	3.098581	3.378794	2.429943	2.24605
5.724087	5.610099	6.023932	5.921743	5.627863	4.179007	2.959305	7.386861	5.963034
6.8944	6.668185	7.138005	6.123631	5.85146	6.868102	6.289342	6.721262	6.56403
0.86217	1.454053	0.972371	0.819724	0.868743	0.991289	1.05432	0.946144	1.052483
5.646988	4.589841	4.976465	5.416247	5.042975	3.758287	3.677035	4.551533	3.233227
9.041643	9.145885	9.59519	9.699368	8.819975	9.082748	8.554951	9.441216	9.449206
6.743069	6.204281	6.27503	6.757931	6.660966	6.117007	5.100156	6.946411	6.355643
2.77119	4.377598	2.987893	3.340323	2.30358	5.190646	2.532015	1.648213	2.495583
3.58807	2.768566	3.550219	3.097812	3.503156	1.82322	4.926877	4.791543	2.496404
5.752797	5.60782	4.918364	5.139833	4.989715	5.726837	5.506824	5.370066	4.885603
4.323829	4.144601	3.913634	4.22076	4.13111	4.145344	4.216742	4.425838	3.987209
7.058446	6.718373	6.1619	6.599474	6.938858	6.411579	5.95026	7.730459	6.391608
5.788456	5.871514	5.863283	5.440909	5.142696	5.404502	5.331283	5.523141	4.849242
2.241396	2.214748	1.710733	2.349535	3.165163	2.170005	1.143186	1.056334	1.770437
1.314133	1.764492	1.790006	1.802054	1.310976	1.165049	1.060215	2.081676	1.282636
1.405228	1.553971	1.605328	1.412063	1.594289	1.353122	2.929035	1.741104	1.124653
1.01545	1.309077	0.992595	1.190248	0.984894	0.945888	1.083967	0.995845	1.1884
4.014161	4.806276	4.514942	4.422695	3.324821	4.681124	4.663937	3.008696	4.12844
6.150594	6.076351	5.608618	5.512477	5.205515	5.887759	5.692056	6.147397	5.19498
8.148204	7.708415	7.897879	8.298999	7.533962	8.979913	6.975885	9.423352	8.056685
8.592765	8.713208	8.633928	8.640825	8.423973	8.217579	7.92968	9.185767	8.107235
1.47067	1.587406	1.682819	1.680243	1.950777	1.316142	1.988094	1.299185	1.751635
3.945922	4.355784	4.455143	3.862898	3.419413	4.387852	4.413132	4.578725	4.255265
4.632435	4.94107	5.29896	4.5918	4.441673	3.961595	2.948498	4.915967	4.973173
3.22225	3.129235	3.079168	3.472419	2.535752	2.419665	2.636986	1.889932	3.393498
5.409151	2.952861	4.691319	5.077614	5.332716	1.767275	12.25421	3.289797	3.016882
4.879125	4.798163	5.240756	4.427303	4.489184	4.647223	5.182638	5.087715	4.309373
4.915902	4.916715	5.350501	4.877908	4.602569	4.283525	6.282987	4.66988	5.57369
6.165337	3.648257	4.993561	5.638584	5.941594	4.821817	2.078321	5.379192	6.510885
6.282334	6.55148	6.077893	6.240159	6.205401	6.422119	6.010447	7.035099	6.277193
3.862676	4.799329	4.208227	4.374216	3.514912	4.53908	4.595654	3.354289	3.282639
2.782755	3.050862	3.800571	3.505204	4.282622	1.227528	7.557858	2.487196	4.181185
6.248318	6.289635	6.973481	6.366242	5.3059	6.649286	5.726965	6.48108	6.125683
8.407114	8.640328	7.802175	9.060615	8.199176	8.779674	8.84705	8.909841	8.482338
2.87828	3.171449	2.232867	1.557786	1.858916	1.960266	2.156502	2.057642	2.391592
4.479387	4.541133	4.907926	4.695433	4.056995	4.933286	3.709888	4.912941	4.672249
3.411326	3.471899	3.249862	2.205638	3.120058	4.001417	5.15724	3.367608	4.529881
3.968467	4.013941	3.772036	4.062083	3.900476	4.238951	4.67394	3.940861	3.944049
3.106055	3.75294	4.19754	3.601959	2.711126	3.332463	3.639507	3.34331	3.800331
1.392174	1.349794	1.447111	1.309558	1.350906	1.769958	1.264344	1.395105	1.158645
2.011939	1.931712	1.860422	1.658545	1.774854	2.743915	2.187614	2.225543	1.46284
8.507363	8.835367	9.048765	8.53722	7.809169	8.592499	8.198728	8.952554	8.839676
4.107526	4.403138	3.30486	3.465414	3.281686	3.135788	4.100577	3.645525	3.592151
2.004494	2.189124	1.984626	2.943629	2.301536	1.863437	4.490285	2.055482	2.02988
4.485929	4.933222	5.164493	4.054263	3.715655	4.185994	4.366195	4.321772	5.117267
9.005195	6.133212	7.531051	7.721526	7.045226	1.798395	1.691913	7.32583	6.557459
2.298594	4.166247	2.798654	3.325049	2.284207	2.767728	1.844961	1.748808	2.4066
3.525571	5.374777	6.14914	4.679913	5.377812	4.258427	5.367382	5.138882	5.215601

1.028571	0.941451	1.000052	1.205552	0.964075	0.917109	2.137431	1.740476	1.25314
0.688006	1.725453	1.185096	0.638394	1.623524	0.759057	0.752272	0.63755	0.452499
4.802742	5.139964	5.036952	5.443058	4.449786	5.160236	5.522646	4.907263	4.761858
8.557623	9.194857	9.491634	9.151754	8.040397	8.645879	9.115222	8.845247	8.737776
6.263404	6.238604	6.188786	6.39191	5.428384	6.775955	8.295333	5.985895	5.927651
2.081025	2.274008	3.754561	1.778667	3.282313	2.886781	0.801861	1.904035	1.809516
2.160152	1.777708	1.877564	3.133177	2.536411	3.308718	2.029917	1.467466	1.969267
7.272034	8.154695	7.643643	6.976593	6.107612	8.124082	7.319539	6.880539	6.816031
5.985323	5.815386	6.458334	5.962559	5.491761	6.331361	6.29959	6.106829	5.99339
3.828485	4.734461	4.407433	4.061169	3.484107	4.31244	4.017421	3.919352	4.074758
0.827282	0.827282	0.827282	0.827282	0.827282	0.827282	0.827282	0.827282	0.841986
5.323481	8.578823	5.734478	6.390571	4.938653	6.086777	3.663727	5.615141	4.12305
5.379859	5.401553	4.913288	4.777352	4.882105	5.357003	4.923124	5.175648	4.957796
6.015942	6.012618	6.899501	5.821302	5.35227	6.378228	5.326233	6.579717	6.465588
6.36305	6.166802	6.145161	5.936538	5.482571	6.133513	5.096409	6.197877	4.854365
5.009599	5.697053	5.971876	5.786651	5.352759	5.176847	6.236315	6.164224	5.555612
3.811651	6.325029	6.348103	4.568879	4.219002	5.292984	3.568559	5.441271	6.477556
5.139793	5.791779	6.846289	5.341297	5.394921	5.382814	4.94045	6.648768	5.95562
2.352637	0.648911	0.685964	0.64977	0.672638	0.645612	0.651487	0.666424	0.434942
2.303542	3.979829	4.365232	3.263363	2.503059	3.971249	2.982851	3.894597	2.640192
0.516968	5.146572	0.510487	0.518429	3.22452	0.510487	0.510487	0.51822	0.343301
0.767042	0.653066	0.674159	0.69384	0.668827	0.653066	1.546555	0.672994	0.614708
7.043009	6.22903	7.740553	6.137664	5.912601	6.0684	4.69358	7.2719	7.016784
2.147426	2.307312	2.281168	1.692198	1.493662	2.310475	1.584253	1.521222	1.786264
4.181976	4.824325	5.050315	4.051353	3.540591	4.195453	4.136857	4.366124	4.345099
1.364086	1.538575	1.33196	1.44702	1.309352	2.818782	2.415712	1.087058	1.226361
1.935184	3.914138	1.393219	3.488796	1.900976	1.898212	1.695475	2.512834	1.966138
1.959098	2.086788	1.714112	1.535886	2.124017	3.158294	1.300626	1.634053	1.634456
0.889259	0.889259	0.889259	0.889259	0.889259	0.889259	0.889259	0.889259	0.840533
4.749569	5.676538	5.46883	5.026381	4.369619	4.928635	5.179967	4.042639	5.171233
0.749493	0.749493	0.749493	0.749493	0.749493	0.749493	0.749493	0.749493	0.990561
5.399598	5.249685	4.806136	4.486254	4.501011	5.089166	5.385666	5.217014	5.139778
1.077656	1.017032	1.145298	0.786776	0.884182	0.883734	2.472898	1.022641	0.612074
3.273478	3.502276	2.916019	2.490788	2.452665	1.682426	1.46541	1.508659	1.633949
0.621376	0.621376	0.621376	0.621376	0.769728	0.621376	0.621376	0.621376	0.653296
4.805605	4.970934	5.03967	4.667574	4.056091	4.646635	4.807881	4.603171	5.252607
3.685444	4.606985	3.81297	3.600842	3.479231	3.611168	4.074794	3.61413	4.336695
5.509649	6.109611	6.525227	6.351424	5.42634	6.498399	6.396158	6.537969	5.604794
3.83137	2.639063	1.630311	1.641218	1.573106	1.009431	1.035563	2.024965	3.828472
6.15137	6.4883	7.056292	6.83534	5.731545	6.963746	5.728394	6.749995	6.778703
4.292785	5.168863	3.95691	4.967874	4.276641	4.624513	4.62513	4.823373	4.666113
6.491443	6.676825	7.704698	7.012264	6.7154	6.654528	8.815389	7.418791	7.151757
5.86712	5.933329	6.371739	6.027236	4.788746	6.177285	6.22568	5.934049	5.835181
1.737018	3.796933	3.209923	4.369423	2.424889	2.438406	2.901	1.401831	2.971949
0.998946	1.860039	1.224728	1.256425	1.098929	1.098272	1.15361	1.697085	1.491916
8.490499	8.870258	9.400437	7.385593	7.331017	9.496471	4.860642	9.496824	10.78102
1.048693	0.732213	0.737876	0.661569	0.881116	0.661569	0.743022	0.803623	0.906772
7.179562	7.239922	7.274917	7.189538	6.766814	7.549989	7.16837	6.950458	7.006477
3.577983	4.628895	4.197604	3.848691	3.46407	3.489611	4.505197	3.089611	4.134604
2.340082	3.337829	2.464093	3.458739	2.707355	3.288986	4.872648	1.955337	3.200404
1.743021	1.196282	2.762548	1.242551	1.056148	0.947401	0.931232	1.622879	1.116998
5.365549	4.997304	4.929577	4.958376	4.721654	7.534078	4.59543	4.433319	4.977072
3.917813	4.855863	4.249492	4.796615	4.782538	3.376302	2.697468	2.927736	4.391186
4.395044	3.649202	3.648412	4.112937	4.320031	4.132336	5.283855	4.563421	4.142773
6.151375	6.547548	6.889302	6.621929	6.07342	6.306052	6.865543	6.060381	6.922327
6.21512	6.260437	7.073307	6.278958	6.000572	6.656649	6.951419	6.683699	6.023502
2.075022	2.80429	2.085404	2.629894	1.947396	1.620881	1.469747	1.159422	2.690869
0.746591	1.774799	0.68902	0.931096	0.676857	0.747611	0.664584	0.70292	0.745931

0.794658	0.794658	0.794658	0.794658	0.794658	0.794658	0.794658	0.794658	0.445066
3.754026	4.751474	4.348639	5.694008	4.030365	3.698968	3.686693	4.2694	4.73005
6.959405	7.138609	7.794141	6.395111	6.481579	6.990583	7.546985	6.963523	7.760675
0.738308	0.692867	0.628211	0.628211	0.782421	0.628211	0.628211	0.628211	0.668273
5.843202	5.718599	5.653641	5.13911	4.873107	5.779535	4.40381	5.872566	5.175686
2.429755	2.773966	2.507995	2.540424	2.102817	1.544053	4.288758	2.422841	2.669535
1.093085	1.896322	2.098012	1.876451	0.99549	2.924383	2.224766	1.166456	1.191592
6.500489	6.366632	7.426126	6.745795	6.328033	4.662273	6.05273	6.597899	6.1294
2.895119	2.030325	3.017987	3.384432	3.002135	1.698225	3.015125	4.917859	2.454028
4.709158	4.769996	5.032175	4.731146	3.975597	4.218466	3.952311	4.131088	4.83396
1.544636	2.664142	2.72954	2.32369	1.905546	1.687403	2.065855	1.430633	1.974338
0.784581	0.784581	0.821666	0.820786	0.784581	0.784581	0.784581	0.784581	0.812498
5.193162	5.379787	5.488393	5.56244	4.598519	5.89135	4.79883	5.773823	5.007513
1.520524	1.492207	1.691521	1.284956	1.32947	1.241439	3.111158	2.19419	1.152567
4.498777	4.301188	5.382166	5.201409	3.935773	4.685422	3.742822	5.009127	3.922161
5.412318	5.192743	5.783245	4.751348	4.251709	4.954663	4.39748	5.817793	5.451086
4.638763	4.884565	4.558318	4.168075	3.689697	5.355524	4.536725	4.734294	4.821675
4.044456	4.961283	4.701179	4.5218	4.196485	4.229747	3.969681	2.861226	4.855671
7.004397	5.129368	6.69738	5.379987	5.277548	5.742098	4.146568	7.146385	6.635442
8.682058	7.535371	7.011426	7.224792	8.03587	8.289254	4.429284	8.424446	6.97608
6.564856	6.187971	6.138143	6.516058	6.201687	6.706392	7.926186	7.267516	6.320333
2.502065	4.489103	3.145493	4.802188	3.131645	5.437174	2.089561	3.781447	2.272223
0.706088	0.657561	1.136652	0.723583	0.890027	0.626196	0.626196	0.626196	0.496366
7.302456	5.192468	6.756618	7.437582	7.999933	4.91158	4.093446	6.572929	6.603726
8.070438	8.317477	9.082077	8.404846	7.731649	8.553559	8.757722	8.415097	7.74929
5.795708	5.759747	4.828873	5.13443	5.371772	6.408337	5.977095	6.649721	5.567113
4.445357	5.174413	5.230093	4.455609	3.701379	5.212166	4.807559	5.00912	4.833547
2.784724	2.872174	2.628613	5.34964	1.900648	1.591627	6.712655	1.866973	2.621457
5.962708	2.781137	3.573035	5.717779	6.172856	1.717058	4.609855	3.884081	3.595342
6.38274	5.385645	7.836946	5.528158	7.467557	3.240915	4.434202	8.415525	6.05599
5.826815	5.777315	6.00997	5.381288	5.032575	6.135574	4.447869	6.135333	5.560793
1.01111	1.01111	1.01111	1.532547	1.098712	1.01111	1.475017	1.01111	1.213776
3.276889	3.471252	3.933583	2.297488	2.497847	3.243863	2.682707	2.681564	3.924283
1.718869	1.156119	1.042688	0.98459	1.380607	1.214811	1.005616	1.652896	1.161582
5.911087	5.046709	4.430471	4.466117	4.279342	5.87332	4.530447	5.132474	4.127659
5.90091	6.201162	6.973924	4.98172	4.675834	5.64953	5.098882	6.015421	6.296446
4.018612	4.564017	4.132784	4.865844	4.147203	3.449319	4.133224	3.860155	5.065686
0.822916	0.773194	0.817224	0.695802	0.729373	1.424127	0.699388	1.060747	1.157874
6.401626	6.512969	6.518829	6.089278	5.689662	6.584498	5.969447	6.073547	6.051522
2.698092	3.947796	4.019927	2.650012	2.680777	3.693492	4.097341	2.406877	3.304728
5.172058	5.080388	5.527326	4.813417	4.589013	5.118184	6.746511	5.538489	4.514113
6.16552	4.901825	6.780303	5.190637	6.063164	6.519835	2.539044	6.368062	6.267222
1.988076	2.751101	2.514941	1.834019	1.543649	1.194081	0.978057	0.909867	1.483971
2.750694	3.580889	3.229266	2.865474	2.524713	1.565135	6.820723	3.591939	3.905369
3.221542	3.276879	3.227355	3.370575	3.062982	1.565986	3.844865	2.116966	1.590053
4.621971	4.930566	5.802679	4.399284	3.872578	4.367807	4.826569	4.993718	5.206031
7.171057	7.16175	7.568551	7.629741	7.900917	7.245063	6.716661	7.77562	7.426239
4.677936	5.218124	4.295235	4.162444	4.042837	5.38375	4.474842	4.364489	4.690192
4.737852	5.211949	5.436428	4.208531	3.909448	5.430492	5.306914	5.005525	4.364785
5.998312	6.115915	5.853544	6.610566	5.613943	6.67081	5.687369	5.720066	6.877857
1.041612	1.041612	1.041612	1.041612	1.041612	1.041612	1.041612	1.041612	0.962578
6.35987	6.028875	6.560931	5.872351	5.777695	6.06457	7.684515	6.141145	6.667316
2.231257	4.408236	2.995184	2.673164	1.423833	2.328808	0.903559	1.647068	2.704556
7.090277	6.436907	6.98446	6.253005	6.189554	6.270058	4.839723	8.102548	6.52729
6.554324	7.444181	7.92071	7.645917	6.38609	7.21375	5.686188	6.861978	7.651648
0.686175	0.686175	0.686175	0.686175	0.686175	0.686175	0.90628	0.715625	0.681583
4.250807	5.516222	7.577503	6.28125	5.275107	9.54725	2.403842	6.171206	5.002933
9.791836	9.540621	10.52385	9.706703	10.06857	10.4329	8.800806	10.15322	10.09599

1.047776	1.907642	1.021139	1.702711	0.92538	0.902217	0.809481	0.809481	0.499521
5.320222	5.215723	5.897168	4.938219	4.158489	5.259786	5.325395	5.748011	6.454725
0.618929	0.618929	0.618929	0.618929	0.618929	0.618929	0.618929	1.187386	0.569243
3.461758	3.22983	3.345907	2.687348	3.17906	3.612409	2.772485	3.510179	3.153585
3.364936	3.373304	4.377491	2.805905	2.424651	2.726027	3.494577	3.350937	3.963298
2.518744	3.364749	3.405515	3.217962	1.475548	1.593233	1.540949	5.199931	4.13447
5.762984	6.110873	6.88764	5.645184	5.06251	5.743667	6.229997	5.770368	6.752598
6.519395	6.743635	6.911344	6.353057	5.875778	7.385918	5.456811	6.948597	5.095978
1.414452	1.316122	1.07999	0.976944	1.111978	1.619408	5.44316	1.665541	1.503121
6.72478	7.526757	7.321146	6.511117	5.949702	6.512724	7.469527	7.023268	7.136729
6.109458	5.829722	5.622237	6.137675	5.596328	5.88122	4.837318	6.215764	6.618066
4.782103	4.203651	5.168642	3.956205	3.891209	4.260726	4.431822	4.844848	4.292101
2.255324	1.807908	2.150111	1.990906	1.528323	0.927152	1.826468	2.944427	1.053437
0	0	0	0	0	0	0	0	4.578558
3.916154	5.579207	4.674042	4.238799	4.658129	2.807099	3.146083	5.372753	1.770103
5.435549	5.268537	5.748867	4.914036	4.805063	4.931269	5.986882	5.203564	4.731762
1.622558	2.650804	1.647752	2.220136	1.681424	2.046405	1.866233	0.974777	1.750761
1.05473	1.760704	1.79291	1.397877	1.359011	1.280604	1.088916	1.206229	1.663411
12.36296	4.199079	8.692493	11.16448	13.21336	1.695963	1.497345	1.514156	1.964586
5.253918	4.403171	6.078629	4.800808	4.128358	2.000845	1.099667	5.526156	3.35718
1.213745	1.358594	1.096763	1.096763	1.096763	1.409234	1.252486	1.364918	1.185153
3.790203	5.402021	4.852804	4.046369	3.678644	4.245175	3.924052	3.415517	5.297113
1.209322	2.640407	1.94412	1.80712	1.033752	1.33287	0.928831	4.871993	1.148827
4.853956	4.317668	3.822432	3.539742	3.436649	3.257138	3.547648	3.666578	3.648664
4.614902	4.910925	5.523298	3.936545	3.923652	4.936249	5.144284	4.638597	5.437967
5.478794	5.680638	4.950308	4.903475	4.834677	5.370445	5.194621	4.797129	4.479551
0.871829	0.92292	0.871829	0.871829	0.913167	0.871829	0.871829	0.871829	0.760155
5.716175	5.423091	5.738228	5.959234	5.465482	6.066331	4.980099	5.928871	5.847098
1.424627	2.525466	1.516487	1.606864	1.6052	1.141771	5.76012	2.522615	2.62358
3.199018	3.62123	3.392526	3.627706	3.066717	3.896958	3.723041	3.017113	3.34435
3.248654	3.806345	3.099986	3.34275	2.911023	3.030306	3.363632	2.707478	3.257641
5.888487	6.42963	6.481331	6.582757	5.89287	5.373473	7.419725	5.749463	5.797343
3.190254	3.892137	3.733978	3.692507	3.698117	2.778381	5.441719	3.648262	3.339675
1.967824	1.863352	1.816493	1.759994	1.928788	2.704516	2.305204	1.871391	2.241933
6.020655	5.596899	6.577111	5.154548	5.192269	3.97912	6.141498	5.536725	5.385896
7.276677	5.450866	7.53264	5.908089	6.958121	5.964	2.765101	7.70709	6.63804
3.282989	3.616355	3.395048	2.681248	2.06831	1.817191	1.721975	4.012252	2.81898
0.686005	0.686005	0.686005	0.686005	0.686005	0.686005	0.686005	0.686005	0.572684
3.038347	3.641798	2.92712	2.79954	2.685531	2.972326	3.227855	2.687267	2.226949
3.676976	3.813955	4.235078	3.253759	3.195487	3.161085	4.306884	3.015328	2.962579
3.608272	4.286024	4.073644	3.185377	3.001371	4.134009	2.233197	4.173634	3.961166
5.383154	6.225086	6.285331	5.114201	4.639103	5.852044	6.12751	5.286144	4.979345
8.075162	4.340664	7.249092	5.815158	5.950098	1.142566	5.418827	8.125534	5.909685
5.298096	5.559061	5.328167	5.502478	4.350913	4.129543	6.959166	4.083674	4.446089
2.848438	4.246713	3.513323	3.226018	3.052736	3.63222	5.323439	3.360384	2.993421
0.936046	1.695711	1.12449	1.397519	0.987529	0.633929	1.42381	0.817059	1.221892
4.462897	3.636071	2.877319	3.133363	3.363226	5.025795	1.922705	4.20159	4.274666
0	0	0	0	0	0	0	0	5.935696
6.027926	6.557403	6.891437	6.198316	5.937739	6.534779	4.883989	6.958632	6.824253
6.12556	8.096383	7.609166	8.24291	5.84308	7.048288	6.097725	5.259669	7.403811
0.606585	0.606585	0.606585	0.606585	0.606585	0.794526	0.606585	0.606585	0.457124
1.916159	1.692297	2.262996	2.707912	2.431642	2.772855	3.863438	2.089018	1.398164
8.053243	8.161114	8.224718	8.399154	7.019103	8.075937	5.858725	7.767683	8.789752
6.618094	6.115658	6.583241	6.344744	6.105013	7.115872	6.379354	6.343708	5.84476
5.097761	6.268095	5.343306	5.680701	5.07947	4.950797	4.416698	4.946699	6.577528
6.574955	6.779594	6.053322	5.984013	5.56141	6.496668	5.634179	6.929227	6.157397
3.007529	1.26582	3.583839	1.050446	1.639952	2.082585	0.842703	5.085289	2.462917
5.282846	5.521635	5.757918	5.323875	4.559639	4.712273	5.132644	4.816567	5.246705

4.42661	5.183898	5.308929	4.627708	4.42909	4.841723	4.34794	4.449485	4.127935
5.439704	5.401374	5.081182	4.391807	4.159131	5.51992	5.122385	5.176898	4.984482
6.834396	7.153445	7.492388	6.940696	6.305587	6.500653	7.119555	6.817284	7.721349
0.677564	0.677564	0.734935	0.677564	0.677564	0.677564	0.798253	0.677564	0.762688
5.172422	5.810867	5.917109	4.753922	4.357249	5.042052	5.071499	4.674489	5.242646
1.300108	1.305039	1.270183	1.377439	1.353637	1.270183	1.310401	1.270183	1.469652
5.09238	5.303196	4.968829	5.000739	5.344067	4.861227	5.264251	4.86043	4.684983
1.493362	1.070275	1.17482	0.958184	0.936392	0.911208	1.224215	0.860359	0.840119
5.181055	4.67296	4.539878	4.400605	4.542701	5.856717	4.15252	4.933339	3.893854
3.286769	3.712651	3.969984	3.531998	3.310756	3.535752	5.232807	3.46598	3.765412
9.664935	5.983897	10.1105	6.745186	5.849347	4.300883	3.424154	8.953257	6.584726
1.841903	2.810809	1.393338	3.02756	2.039387	0.817198	5.91312	1.315944	1.878482
6.531852	6.845671	7.379794	6.643714	6.212585	7.426654	6.908671	6.884859	7.588369
5.843322	5.910507	5.753828	5.556547	4.936518	5.725122	5.654379	6.997953	6.363736
2.987862	3.633626	2.891676	2.562207	2.416592	3.135651	2.320672	2.875539	2.982884
4.269524	6.806145	3.979798	5.262774	4.059054	4.280685	2.917639	3.736915	3.232353
1.466777	1.935467	1.199764	0.996628	1.235035	0.867108	1.538495	0.777385	1.096719
6.747827	6.805216	6.125171	6.886824	6.290455	7.633919	5.636469	7.128157	6.564715
3.128795	1.186559	2.552634	1.325773	2.195486	2.191525	1.29523	1.76691	2.187548
3.552366	4.542198	4.807994	3.048277	3.156095	5.126832	3.627458	4.28399	5.193073
1.166797	1.166797	1.166797	1.166797	1.245979	1.166797	1.166797	1.166797	1.228218
5.524772	5.386239	5.716234	5.01352	5.129786	4.798103	5.692157	5.13217	4.893548
7.457502	7.826378	7.499956	7.709288	7.003059	6.760874	7.895502	7.817032	7.489149
2.943032	3.020331	3.195928	2.735697	2.361979	3.339741	4.872827	3.031504	2.926863
1.455022	2.375975	2.048465	1.902939	1.288382	1.352683	2.679325	1.091726	0.671361
0	0	0	0	0	0	0	0	6.992511
5.609578	5.438299	5.900466	5.367285	4.974098	4.923202	4.980043	5.213507	5.6096
6.573451	6.214581	5.190315	5.621921	5.823223	6.516085	4.411319	6.447801	6.152287
1.705161	1.704014	1.648467	1.950207	2.039416	2.064624	1.380119	1.277449	1.50422
4.875868	5.313482	6.063176	4.181792	4.122494	5.2254	4.029787	4.976669	5.26647
7.234301	6.757055	7.325583	7.426151	7.673572	4.927228	6.441474	8.023038	6.62664
3.493886	4.345582	4.050199	3.101613	3.107851	3.358075	4.281965	3.73806	3.508933
0.748129	0.748129	0.748129	0.748129	0.748129	0.748129	0.748129	0.748129	0.898893
4.931323	5.534661	6.437164	5.50346	5.218258	4.616574	6.062883	5.831452	4.143826
2.965403	4.047489	3.339968	4.343736	3.004085	2.641577	4.785544	2.105344	3.304931
0.956889	0.956889	0.956889	0.956889	0.956889	0.956889	0.956889	0.956889	1.234458
2.654414	3.628212	3.44173	3.143762	2.81115	1.839144	6.233497	2.084691	2.890368
2.565687	4.293977	3.766357	3.698992	2.187007	3.722799	5.62147	1.69915	4.827964
4.419545	5.357825	5.237518	4.697301	5.330674	4.634274	5.660284	5.664507	4.41614
3.587666	3.763766	3.185958	3.691866	3.369699	3.960219	3.632261	3.88652	3.500917
1.777674	3.28358	2.195535	4.119642	1.804961	1.030732	1.205608	1.665866	1.537055
4.997835	5.612021	5.922423	5.290655	4.601923	6.39121	5.010336	5.274074	6.492128
3.892595	1.894398	1.70152	0.94362	1.349484	0.767753	1.082603	1.091315	1.83269
5.920785	6.216111	6.288767	5.995941	5.20144	6.340542	5.013062	6.015646	5.623004
5.255171	4.63607	4.570249	3.641831	4.662969	4.581487	3.621281	5.280788	4.785045
7.67021	9.524478	7.498497	7.431409	7.383673	7.540519	7.292858	8.720269	7.456908
5.955243	5.503205	5.538555	5.41829	4.432824	4.243347	3.627152	6.643386	4.187876
4.856256	6.922	6.507101	6.901183	4.835174	4.935315	5.1199	4.429213	5.897224
0.803346	0.894348	0.832328	0.988066	0.87373	0.802265	0.810035	0.874985	0.996748
3.474053	2.122086	3.207203	1.164866	2.051318	2.079295	1.986576	2.976773	2.368197
3.919844	4.216301	3.6896	3.531734	3.42743	3.769587	4.923068	3.678442	3.938362
3.342482	4.423263	3.796873	2.786181	2.952409	3.777877	4.847753	3.153596	3.622439
5.018137	5.157842	5.269015	4.023744	4.248263	3.953918	5.970564	4.753073	4.673849
6.428434	6.365169	6.745843	6.628626	6.121497	7.489296	6.395709	6.660314	6.080869
2.598988	3.277784	2.840914	3.390453	2.525121	4.157593	5.723735	3.200981	3.337724
1.203099	1.203099	1.203099	1.203099	1.203099	1.203099	1.274787	1.203099	1.319763
6.739823	7.041538	7.320361	7.6851	6.971192	7.319983	7.903922	8.625115	7.224036
6.467071	5.784799	6.327008	6.180483	5.757624	5.511348	6.10995	6.279003	5.686849

5.469816	5.492879	6.431514	5.632991	6.726018	6.404045	5.591611	5.765776	5.530852
1.099887	1.32668	1.35674	2.979338	1.174691	1.088718	1.038287	1.513442	0.574318
7.322462	6.594073	6.777374	6.3043	6.403091	5.833581	6.534005	7.262421	6.218967
1.75772	1.594889	1.556311	1.598961	1.544963	1.612161	1.510697	1.722552	1.961509
6.366922	6.663647	6.496212	6.610882	5.816908	8.172024	6.545989	6.898312	7.557583
10.96443	3.128776	3.352843	10.91699	13.16979	0.663757	0.794782	1.253665	1.108557
0.730441	0.649586	1.307378	0.795401	1.306804	2.061018	0.649586	1.128967	0.968828
5.830812	5.387237	6.863332	5.839234	5.238186	5.19859	6.73499	5.476116	6.144614
0.89748	0.89748	0.89748	0.89748	0.89748	0.89748	0.89748	0.89748	1.000039
11.00888	11.14835	10.6448	11.00582	10.37504	10.96177	11.61432	10.99405	10.51231
4.844337	5.246804	4.75932	4.483177	4.0117	5.138929	5.219997	5.037596	5.269029
1.637758	2.849853	3.117604	1.664154	2.225169	1.916299	1.338787	3.682955	2.520341
2.973938	4.792777	2.240276	6.999595	2.743622	2.13573	3.373706	2.499959	4.256692
3.433627	3.429857	3.280251	3.304265	2.757407	3.531571	2.903227	3.708911	3.614831
3.447007	4.891912	5.113763	5.04635	3.64794	4.193664	4.087268	3.745426	4.085044
0.852272	0.852272	0.852272	0.852272	1.014927	1.014257	0.852272	1.393679	0.665887
8.543798	8.624776	8.697698	7.745405	6.74914	6.532459	5.031424	8.869361	6.893843
1.146991	1.146991	1.146991	1.146991	1.834683	1.146991	1.146991	1.146991	1.367491
7.506914	6.953367	8.125798	4.5304	5.458749	5.27195	4.854572	7.513286	6.234026
1.267004	1.518795	1.915194	1.269683	1.324879	1.674152	1.776211	1.623094	1.498081
5.076975	5.088159	4.971596	4.632783	4.091098	5.199498	5.281808	5.12192	4.377024
6.19213	7.413795	6.843881	7.156387	5.979364	7.054567	6.725176	5.87686	6.730023
0.925494	0.925494	1.193628	0.925494	0.925494	1.31739	0.925494	0.925494	1.02975
5.690418	5.386133	4.918258	4.088874	4.229863	5.425659	4.784489	5.954754	5.249267
0.766505	0.978735	0.766505	0.989104	0.766505	0.766505	0.766505	0.766505	0.777736
3.794255	3.889612	3.982801	4.133319	3.278938	3.988396	4.079179	3.779629	3.738966
2.360707	3.062449	2.440929	1.555567	1.468764	2.024957	2.27812	2.247691	2.620992
5.193493	4.143129	5.199636	3.586478	3.855743	5.340726	4.778939	5.105975	4.927387
3.657298	3.846174	3.667738	2.888844	2.893355	4.091559	3.469097	3.650461	4.311174
2.352462	2.03268	1.744323	2.282549	2.932162	1.943895	1.430708	2.469462	2.228446
4.857368	5.136374	5.050981	4.272108	4.245368	4.145758	5.520468	4.318447	4.961673
5.349452	5.171695	5.761184	4.344473	5.241719	5.020816	4.343378	5.748324	3.841215
8.139979	8.363668	8.763251	7.764945	7.797064	6.599064	7.6836	8.311934	9.009715
1.032549	1.032549	1.032549	1.032549	1.032549	1.032549	1.032549	1.032549	1.195913
2.630339	1.654784	1.666893	1.506984	1.627306	1.587328	1.677411	1.658694	2.224282
3.113503	3.514566	4.224859	2.635209	2.576498	3.231077	2.811879	3.195255	4.262349
7.993765	7.363394	7.831383	6.641986	6.627062	6.208146	5.469784	8.669243	8.088833
3.362847	3.534553	3.411534	2.859344	3.090834	4.799007	5.905844	2.740126	2.270153
1.366144	0.799406	1.062524	1.3097	1.287685	0.799406	3.979961	0.887336	1.848791
1.196611	1.323574	1.328006	1.175755	1.068809	1.264718	1.073419	1.150833	1.175761
5.08408	5.968277	5.608433	6.030388	5.726723	5.946314	5.558877	5.192452	5.914489
4.838056	5.014113	4.965175	4.725594	4.070904	4.857644	5.331015	5.55685	5.127538
6.052441	6.089831	6.184411	5.649601	5.530192	5.319454	5.700829	5.630451	6.03809
4.603896	5.65681	5.335363	4.482174	4.063152	4.731779	5.326753	4.29638	4.118228
6.024726	6.391719	6.550406	5.996693	5.558939	5.75029	6.087361	5.53196	5.804561
3.791889	4.511975	4.099548	5.073858	3.695295	4.532906	1.588548	3.631218	3.379472
4.237726	4.618555	4.900868	3.922648	4.023205	5.542008	2.561398	4.769274	4.664313
5.66544	5.76832	5.569416	5.655312	5.410266	6.303955	5.839761	5.759328	4.850762
6.709991	6.600645	6.104956	5.924764	5.882185	7.311331	5.961302	6.785192	6.14276
1.915974	1.666898	1.595783	1.743197	2.05054	1.595783	1.909573	1.595783	1.950685
0.991456	0.991456	0.991456	0.991456	0.991456	0.991456	0.991456	0.991456	0.972305
5.942586	5.197664	5.141303	4.792254	4.747239	5.282723	4.495303	6.237532	4.766848
4.289884	4.287434	4.68669	4.304208	4.130927	4.093488	4.675213	4.260196	4.145054
3.980784	5.04654	5.394642	4.621231	4.114319	4.726655	4.972219	5.138137	5.099665
0.96123	1.515332	0.955622	1.131235	0.992233	0.925531	0.988943	0.925531	0.9429
6.707662	8.404433	6.696282	7.895465	6.400948	6.856881	4.665014	5.560893	5.739153
6.043713	5.683714	5.804499	5.950323	5.745146	6.13644	4.935287	6.206663	5.253323
5.864388	5.852507	6.985564	5.760201	5.250818	5.012408	6.558076	6.510401	5.777281

1.968901	2.457688	2.09304	2.291836	1.835499	1.578868	2.690155	1.714155	1.461502
1.119681	1.119681	1.119681	1.119681	1.119681	1.119681	1.119681	1.332302	1.082228
0.895235	0.895235	0.895235	0.895235	0.895235	0.895235	0.895235	0.895235	1.222782
7.532311	7.363138	7.967103	7.679984	7.077724	7.79955	7.008158	7.763209	7.61396
2.252155	2.454732	5.429646	1.807328	5.717568	0.768647	5.312753	5.911173	2.684125
6.727974	6.011297	5.935728	6.492544	5.922395	6.222701	4.724207	7.117027	5.720657
5.329956	5.301219	5.86784	5.814572	4.858821	5.768304	6.093088	5.839241	5.634504
6.412562	7.433042	7.753379	8.229489	6.718421	6.664109	5.653346	5.359259	8.190546
3.503596	2.507137	3.79792	3.169918	3.862321	1.701258	4.424454	2.181412	3.219836
5.724563	5.729963	5.344033	5.557052	5.024535	5.843072	4.795498	5.924962	5.351932
1.99126	3.193543	2.880633	3.129371	2.562023	2.281928	3.266545	2.361619	2.375248
9.107487	7.781059	9.582165	8.174338	8.124381	7.775499	7.757459	8.744657	8.738825
9.247904	8.516202	9.376819	9.077311	9.009517	7.5935	7.003405	9.413221	9.215344
5.250165	5.828481	6.261979	5.4531	4.805487	4.978319	4.692264	5.738108	4.971492
0.611795	0.655579	0.578072	0.738566	0.578072	0.60956	3.766485	0.696455	0.69251
1.398037	2.174955	1.175115	1.74564	1.229144	2.038312	1.122667	1.87076	1.253982
2.879886	5.152121	3.442652	3.977629	2.74313	3.177618	2.462936	2.549274	2.969645
2.036523	2.751112	4.256473	1.259935	1.836812	2.016555	1.153577	4.666094	1.904989
9.951979	9.866929	9.725756	10.23944	9.262857	10.5644	8.616549	10.11698	9.297782
6.656303	6.606097	7.427642	6.350115	5.192585	5.628274	5.864098	6.304907	5.728641
6.029025	5.876771	5.459286	5.697785	5.196765	5.432679	5.556265	5.579326	5.336385
5.967661	6.091971	6.531739	5.836901	5.258632	6.500756	6.455002	5.805601	5.617902
1.030334	1.030334	1.030334	1.030334	1.030334	1.085225	1.030334	1.030334	1.110667
2.122716	2.443031	2.673196	2.327045	1.995922	1.908572	3.518618	2.184581	2.15786
3.356785	3.075328	4.830689	2.264952	2.65088	3.398097	3.692117	3.670937	3.829045
4.652283	4.248926	4.78169	3.989937	4.168828	4.219302	4.849592	4.072536	4.543561
4.978798	4.820995	4.344607	4.30003	4.781427	4.175824	3.80688	3.951747	4.62749
5.462057	5.355367	5.350418	5.117099	4.806609	4.661451	4.818047	5.001802	4.825103
2.653323	4.0757	3.852957	2.595089	2.159298	3.693103	2.365671	3.024463	3.691623
5.917432	4.219195	3.931203	4.830806	4.816427	4.499353	4.763071	5.626431	4.10387
6.01818	7.172988	7.545722	6.444934	6.190389	6.91777	8.373435	7.551536	7.438965
2.52811	2.936651	2.652735	3.265112	2.097962	1.243116	2.002799	1.657523	2.332694
4.693514	5.393667	5.8478	5.832607	4.813544	6.380675	5.987027	5.225755	5.222163
3.848424	3.641089	3.480326	3.231317	3.065691	3.390447	4.510257	4.009663	3.212935
5.847216	5.845366	6.184157	5.959347	5.024925	5.872045	5.620673	6.052905	5.656043
1.019076	0.871417	0.871417	0.871417	1.011172	1.010452	2.065515	0.871417	1.070793
3.201166	3.360268	3.119509	2.20243	2.626845	3.738301	2.517554	3.566629	2.752884
3.281165	4.426598	3.565206	3.074559	2.917616	2.617544	3.919229	3.054639	3.071411
0.742019	0.767348	1.407348	0.866435	0.805193	0.804193	0.892499	0.678473	0.586718
1.51346	1.299146	1.299146	1.432132	1.299146	1.299146	1.445258	1.429292	1.329756
5.352493	4.771049	5.907668	4.481558	4.179229	4.896595	4.822868	5.368572	5.218665
2.449548	3.754957	4.184488	1.867579	2.004895	4.444375	1.667773	3.675462	2.492774
7.032116	8.206253	8.684384	8.205837	7.111203	8.246899	6.903151	7.906677	8.617041
3.849643	4.168231	4.595342	3.608491	3.384778	3.632835	4.190311	4.097509	3.988357
0.84585	0.864165	0.866028	0.865283	0.84585	0.860807	0.84585	0.84585	0.878168
4.662459	4.712046	4.999187	4.469208	4.047945	3.910392	5.404294	4.866833	5.132841
3.854371	4.598643	4.865266	4.338801	3.829932	4.374339	5.310445	4.265949	4.389666
3.802395	4.668253	4.379451	5.032117	3.622186	3.736303	4.572296	3.549202	4.687995
7.09069	5.937483	6.420513	6.13544	5.804594	5.07088	3.237527	6.193558	6.185946
7.261654	6.87757	7.043834	7.0497	6.336779	7.148204	6.398692	7.62565	6.736569
4.250297	4.626429	3.538656	3.360952	4.024733	4.222335	5.060782	4.478368	4.175973
5.184011	5.64943	5.932581	5.397175	4.892206	5.485001	6.229246	5.462566	5.219264
7.009808	7.162419	7.071093	7.049309	6.279142	6.953358	6.608109	7.497705	7.092455
5.010741	5.462514	5.659788	5.294343	4.689632	5.794717	6.250506	5.163692	5.103533
3.848412	4.483332	4.37993	4.134573	3.636275	5.069904	5.516104	3.997176	3.967865
6.183903	5.254851	6.166548	5.997709	5.797935	5.049101	6.952876	5.96815	5.455535
8.022597	7.160634	8.627927	7.35226	7.105551	8.690793	7.119303	7.147025	7.332837
8.128549	8.309539	6.304244	8.971243	8.114792	10.42622	6.802634	9.266317	8.749018

0.920569	0.826767	0.960394	1.033348	0.92783	0.826767	0.845221	0.843101	0.542645
7.363139	6.570293	6.136358	6.849319	7.076619	7.729082	5.51879	7.985811	5.053485
5.139275	5.560007	6.238331	4.802434	4.880944	4.90351	5.123823	5.432164	4.737512
5.1343	4.928401	5.545995	5.128219	4.76588	5.260614	5.993597	5.324565	5.602108
3.583889	5.720983	4.992276	6.10107	3.366353	2.6136	1.314568	2.965331	3.67926
0.8668	0.826961	1.273867	1.261415	0.948119	0.769702	0.769702	0.965957	1.054411
6.571165	6.24033	5.635261	5.054334	5.780407	6.205023	5.59306	6.976677	5.604308
5.7732	5.516048	4.099333	5.865483	5.617028	5.72119	6.414417	6.039025	4.449573
4.629358	5.17191	4.943224	4.891119	4.149679	5.102341	5.06794	4.577365	4.318247
4.077813	4.587778	5.139485	4.010864	3.738646	3.829178	4.141358	4.542573	4.248583
1.557976	1.777072	1.640112	2.206202	1.549717	1.602238	2.564798	1.698324	0.884553
5.73623	5.950172	6.099555	6.591944	5.689479	5.728126	5.042484	5.312455	4.389134
6.963602	5.925223	6.681356	6.294043	6.229751	6.93046	5.926825	7.166051	6.222859
0.730985	0.730985	0.791373	0.730985	0.730985	0.730985	0.82674	0.730985	0.87828
5.115822	5.266403	4.830432	4.872868	4.728929	4.220225	5.041223	4.543761	4.342751
8.308446	7.817097	8.182288	7.452032	7.224792	7.409021	6.626593	8.281898	7.049822
4.773516	5.019144	5.044749	4.583441	5.085448	5.669399	5.726664	5.378384	5.197949
1.272051	1.225046	1.424627	1.139508	1.463041	1.023168	5.151129	1.176397	1.119032
0.72059	1.035761	4.272353	0.821885	1.047968	0.873679	1.619546	0.770966	0.913915
4.12242	5.403129	5.925587	4.305428	3.920146	4.439953	4.514483	4.561197	5.283477
7.502525	8.135081	8.716968	8.39577	7.323571	8.438842	8.233897	8.28339	7.902343
1.391862	1.92121	1.622097	1.57588	1.682584	1.489044	1.562432	1.566087	1.603502
0.862523	1.501715	1.097396	0.995432	0.731081	1.428798	1.23764	0.742274	0.863508
6.986033	6.695548	5.096456	7.0781	6.076776	6.690495	6.101141	7.305055	6.571662
5.290949	5.677676	5.729563	4.917519	4.200965	5.402377	4.415724	5.421302	4.906308
0.721443	0.721443	0.721443	0.721443	0.721443	0.721443	0.721443	0.721443	0.773771
5.11688	5.233216	5.286875	5.678483	4.623415	5.418422	6.644717	5.639988	4.952085
4.774288	5.67551	5.372271	4.282902	4.184684	4.652419	4.523082	4.37906	5.615656
1.2202	1.023442	1.472825	1.023442	1.023442	1.209065	1.023442	1.847724	1.321779
0.746963	1.798157	1.288359	0.859976	0.664623	2.255167	0.664623	0.762649	1.009261
1.195966	1.371433	1.406115	1.229901	1.229052	3.130328	4.372228	1.766043	1.267174
3.595442	6.059922	4.609215	5.026176	3.612091	3.768988	4.241634	3.05761	3.990373
0.659666	0.747997	0.755304	0.752447	0.659666	0.659666	0.659666	0.659666	0.569978
1.245354	1.900671	1.300309	1.758779	1.885639	1.003528	5.145272	1.321264	1.369325
0.748978	0							

4.296613	4.225858	4.583727	4.386412	3.481654	4.909348	4.534283	4.798632	4.001709
3.882562	4.167747	4.234173	4.193573	3.583678	4.080655	4.776273	3.868997	3.308826
2.357575	3.175324	2.968955	2.960104	2.285867	2.201918	2.231257	1.736476	2.654195
1.787698	1.160723	1.160723	1.160723	1.160723	1.160723	1.160723	1.160723	1.736738
1.080652	1.903	1.359477	1.45373	1.280792	5.941375	1.028786	0.984058	0.593224
7.061333	6.530543	8.099768	6.171101	6.35665	8.956793	5.860236	6.723898	6.887712
4.491772	4.809228	5.049448	3.976783	3.759724	4.526577	4.283045	4.248951	4.607549
5.23299	5.681248	5.429028	5.261208	4.772031	5.186944	4.976552	5.208313	5.639229
4.642448	5.565541	6.710188	5.245955	5.268185	5.069343	6.441816	4.884863	5.250089
3.968689	4.083698	3.613179	3.212854	3.485918	4.327963	4.060042	3.455443	3.837546
6.236897	6.907299	6.518075	5.977095	5.525443	6.90756	5.830964	6.364873	6.105512
4.374072	5.703178	4.274669	5.368399	4.693309	4.711411	4.469379	4.6101	4.391496
1.340981	1.848601	2.817687	2.086461	1.423611	1.354737	1.21766	1.324445	1.206204
1.097872	1.097872	1.097872	1.221514	1.097872	1.097872	1.097872	1.097872	1.061836
7.896295	7.484685	8.984056	8.443386	7.597523	7.361399	5.867693	8.096559	7.845676
7.961208	7.266723	7.952304	7.10697	7.155304	8.276058	1.59846	8.523024	7.379104
5.069781	3.19716	4.345939	5.057751	5.191184	2.868357	2.983324	3.563301	4.84969
1.997034	1.997034	1.997034	1.997034	1.997034	1.997034	1.997034	1.997034	2.144308
6.204353	7.12946	6.68625	7.050857	6.322411	6.983468	7.887418	6.844104	6.454766
4.271791	5.069017	5.224317	3.704364	3.670212	4.916018	4.110523	4.217536	4.486129
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5.013738	5.975692	6.937744	6.640121	5.528248	5.668363	5.382221	5.073007	6.279062
1.231961	1.821489	1.408451	1.086352	1.163645	1.144758	1.25266	1.197695	1.05265
1.918778	2.361918	1.228705	1.596595	1.705177	1.290102	1.394959	1.125492	1.390838
4.684767	5.694443	6.176594	5.167586	4.796088	5.545022	5.170722	5.710522	5.858715
5.20473	4.044594	4.959605	4.04814	4.366191	6.012884	4.331429	5.198765	3.797666
0.901736	1.014363	0.901736	0.901736	0.901736	0.901736	0.901736	0.901736	1.140709
6.103387	5.491748	8.775237	3.955378	4.69024	5.784532	0.674063	9.253566	8.160325
4.914491	5.213355	5.312668	4.482109	4.215222	4.43891	4.38339	4.616846	5.268103
1.062289	1.14037	1.307203	1.184206	1.094261	1.094011	1.152134	1.102503	1.555393
0.705631	0.981849	0.785337	0.813191	0.652147	0.751851	0.794287	0.715871	0.779627
1.25171	1.25171	1.25171	1.25171	1.25171	1.25171	1.25171	1.25171	1.609421
5.563013	4.931731	4.928959	5.344481	5.218824	4.906661	4.616542	4.745627	5.167311
0	0	0	0	0	0	0	0	3.099066
8.279021	8.531619	9.281705	8.985665	8.554053	9.721233	4.82377	9.854716	9.99637
5.562124	5.606967	5.153202	5.604307	6.035866	5.508724	4.943485	5.532504	5.699158
3.46042	7.529006	4.680315	5.663954	2.628786	5.604597	3.753532	3.599075	2.70647
0.969033	0.969033	1.358252	0.969033	0.969033	0.969033	0.969033	1.339272	1.114483
0.767731	0.885701	0.767731	0.79928	0.767731	0.767731	0.785092	0.767731	0.809466
4.220294	4.424106	4.523754	3.75195	3.730897	3.063741	2.05126	5.084154	5.03278
3.43531	3.104584	2.944252	3.45277	2.355043	4.364963	1.931578	2.917826	2.719057
0.845364	0.845364	0.845364	0.845364	0.845364	0.845364	0.845364	0.845364	0.765915
6.168154	6.057295	5.514489	4.878944	5.463655	5.813024	5.997234	5.444409	5.888579
8.807879	8.39016	8.365118	8.304336	8.675131	7.548289	8.520072	8.38599	8.793828
4.480999	3.621382	3.802476	3.56281	4.256644	3.933743	4.708068	4.051106	3.61277
4.575648	4.820546	4.97644	4.409976	3.757714	3.562273	5.426318	4.714452	4.373596
5.879136	6.124241	6.556123	5.633536	5.533171	5.809222	6.337306	6.128043	6.1509
3.129862	6.15378	3.923808	4.492282	2.967347	6.115433	2.992798	2.621571	3.101754
5.882963	5.664017	6.426377	5.787638	4.709383	5.960498	6.16958	6.155183	6.466119
6.975163	7.53183	8.769851	7.222635	7.091684	7.917558	7.631374	10.48983	6.992499
5.860046	6.547165	7.069649	6.794896	5.840287	5.787992	5.775337	5.027341	6.418557
2.645998	4.332505	3.51735	4.133315	3.199034	2.953104	3.94941	3.319686	3.998779
5.079666	5.14658	4.032061	5.483254	4.822508	5.329841	5.775117	5.265991	4.877058
5.578507	4.880936	5.805969	5.015798	4.800091	5.563114	5.268229	5.623068	5.110802
3.768314	4.404724	4.567629	3.934389	3.424853	3.688145	4.958399	3.925282	3.740133
7.934874	8.301542	7.764403	8.595322	8.368824	7.098934	6.150958	10.16351	8.477182
3.58348	1.936567	2.567703	3.158425	3.913629	1.791118	1.890806	2.536897	1.909436
0.706053	0.949576	0.968619	0.706053	0.706053	0.706053	0.706053	0.706053	0.900095

3.199636	0.844773	2.754269	2.167564	2.991633	0.814546	3.793994	1.5546	1.624062
1.289545	1.582621	1.426531	1.2922	1.269943	1.187989	1.125356	1.513745	2.016009
4.054914	4.100033	3.976798	4.125985	4.11891	4.243351	3.468549	4.255452	4.181975
4.88282	4.712701	5.046981	5.298416	4.389398	5.788584	5.671037	4.904734	5.885062
4.403689	5.11059	5.20831	3.987111	3.924622	4.417523	4.785598	4.267117	4.910485
5.013133	4.901742	5.614245	4.095947	4.243493	5.001803	4.964915	5.199979	5.333714
1.30402	1.399525	3.277006	1.497982	2.272156	0.815076	1.422041	1.878173	1.639312
6.614464	6.16871	5.609931	6.16288	5.922275	6.916298	6.622576	6.581353	5.783729
6.318663	5.512819	6.601266	5.327723	4.483237	4.827373	5.828397	6.314326	5.04611
1.762932	1.703108	1.728604	1.898318	1.294982	1.637844	1.390018	1.482339	1.713436
3.501064	6.1633	5.671725	5.367133	3.825576	4.601433	4.273961	2.793319	5.319393
6.679401	6.743519	7.151392	6.932807	6.492873	6.583602	6.12839	6.854607	6.931775
5.676372	5.359002	4.789069	4.927061	4.624344	5.250749	5.214657	4.971865	4.306619
1.101258	1.243199	1.024733	1.155883	1.073315	1.813095	0.998326	1.201435	1.304377
0.680983	0.760222	0.700601	0.711463	0.680546	0.68535	0.702341	0.693636	0.757453
0.78578	0.827647	1.447622	0.956322	1.004901	0.674606	0.674606	1.18237	0.840265
2.844905	3.43253	3.930316	3.124174	2.859053	2.436778	3.508962	3.178635	3.70592
5.298164	3.959617	5.14792	4.279806	4.475667	4.587452	7.266602	4.698199	4.638276
2.175453	2.498526	1.707502	2.486331	2.15597	2.756609	1.763109	1.859582	1.837788
2.132858	1.899887	1.862867	1.790009	2.145532	2.238028	2.185831	1.718356	2.904248
3.116888	2.036164	2.788799	4.251986	1.96984	0.945871	0.942309	1.207695	2.42761
5.881035	5.164903	5.908574	6.500511	6.175738	6.433865	5.60133	4.873745	4.762352
2.478743	1.993747	1.489163	1.37097	1.684989	1.891356	1.146827	1.977039	1.900977
5.821176	6.755127	7.574342	7.356466	6.46042	6.821327	4.777649	6.8491	7.758785
4.075632	4.580296	5.096241	3.298954	3.034122	2.686985	2.707229	4.741374	4.296196
5.612603	5.569827	6.296051	5.249429	4.94902	5.543519	6.26132	6.119271	6.066926
6.930445	6.018509	6.66149	6.463266	5.902074	6.748312	5.634928	6.705827	7.099989
5.899116	4.326208	5.239713	4.529268	5.026585	1.574439	6.015501	3.999544	3.835666
1.553212	6.077566	3.87756	2.388035	1.29915	2.115997	5.74817	1.488798	4.834476
6.28383	5.336778	6.520601	3.628799	4.186699	3.976117	2.585513	5.380824	5.396542
7.928928	6.932603	6.884227	8.361375	8.289633	3.126453	2.328683	7.784864	7.578837
4.584647	4.68206	3.180962	3.055582	3.811666	2.147171	4.346506	4.079618	2.957021
1.966716	7.425317	7.0347	4.779693	2.538593	6.393606	0.194039	5.998513	3.848191
0	0	0	0	0	0	0	0	3.437138
4.506119	4.565757	4.266855	4.362675	3.307221	2.285205	3.253042	4.30985	5.585948
0.657605	0.657605	0.657605	0.657605	0.657605	0.657605	0.657605	0.657605	0.40867
1.133831	1.133831	1.933321	1.133831	1.133831	1.133831	1.133831	1.964806	1.32563
8.894174	8.398846	8.616443	8.980568	8.035911	8.278107	7.250942	8.596863	8.941462
2.396583	3.986877	2.094636	2.683775	1.97324	2.04294	1.246578	1.386048	1.521082
6.371511	6.577137	6.538475	6.057482	5.250996	6.660273	6.94732	5.573963	5.560755
0.920548	1.640568	0.718812	0.88494	0.816897	0.938818	0.718812	0.957384	0.765366
1.339466	0.738434	0.743511	1.173512	0.940318	0.751194	0.675876	1.552734	1.054601
1.195654	1.330213	1.184585	1.259013	1.084433	1.884146	2.070805	0.99272	1.950319
2.324527	2.651642	2.754142	2.439202	1.991976	2.522496	2.592352	2.581523	2.509473
0.848326	0.803789	0.809114	0.740824	0.940466	0.740824	1.214971	0.805471	0.698449
1.345092	1.261969	1.261969	1.261969	1.261969	1.261969	1.261969	1.261969	1.252951
3.793067	3.217428	3.393163	4.310074	3.690171	4.147602	5.273042	4.104236	4.191155
7.187285	6.789216	6.671925	6.869675	6.617863	7.359848	5.794724	7.38921	6.68838
7.070931	7.30699	7.696888	6.749148	6.386565	6.801102	7.458204	6.776765	6.705301
4.19742	3.812999	3.911961	3.647875	3.270481	3.328652	3.174302	3.863427	3.514824
0.939908	0.94794	1.183251	1.009389	0.98285	0.936911	0.890231	0.890231	0.959834
5.318872	5.42027	5.92443	4.534101	4.370705	5.13634	5.161644	5.53097	5.483999
5.608836	5.741261	5.926158	5.314515	5.162529	5.677716	4.542805	5.679935	6.474287
7.522869	6.132517	7.74149	5.705404	6.087185	5.834507	6.277856	7.794563	6.85703
5.768012	6.205353	5.882458	5.960134	5.312231	5.49888	4.324413	5.155006	4.515418
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1.17056	1.196161	1.171926	1.509923	1.03791	1.037761	1.05156	1.046381	1.121553
6.183954	6.635604	6.915459	6.251363	5.897298	5.954834	6.350465	5.842382	7.081914

1.695324	1.474233	1.096488	1.13861	1.055011	1.558716	1.000333	2.307385	1.031246
4.576142	5.015201	5.325186	4.642039	4.359964	4.573835	5.417212	4.517151	5.155597
7.288821	7.687503	8.108168	7.155089	6.447861	6.808822	5.658319	7.013889	7.169228
5.289847	4.353495	4.599744	4.716384	4.35063	4.283933	3.886198	5.096134	4.769249
6.517898	6.935373	7.176523	7.380868	6.570676	6.914549	6.72428	7.777245	7.280185
4.385671	4.922141	5.543844	5.024973	4.142886	4.488658	6.293015	4.9371	5.261765
4.954077	5.699379	5.597719	5.447261	4.804894	4.426041	7.451497	4.784798	5.140152
1.805101	1.73784	1.564827	1.610873	2.062002	1.678032	4.839001	1.745742	2.186185
1.035249	1.010749	1.279015	2.628691	0.994572	0.959359	1.428514	1.09906	0.989932
6.098725	5.763576	5.332692	5.324739	5.498298	5.612335	5.783964	6.035176	5.584718
7.291649	7.06975	7.748204	6.649286	6.496674	6.196722	7.763689	6.85652	6.721104
5.589282	6.105809	6.103458	5.926579	5.029467	5.922439	5.44326	6.256082	5.344941
4.21721	5.074731	5.468077	3.789577	4.036123	4.210852	5.920246	3.704952	4.810588
8.053192	8.126984	8.22539	8.658833	7.613525	8.195371	7.797671	9.235846	8.290438
3.66992	4.438317	4.949401	3.873096	3.647409	3.836044	2.932932	3.652026	4.924287
0.737898	0.737898	0.737898	0.737898	0.737898	0.737898	0.737898	0.737898	0.769156
0.539452	0.539452	0.539452	0.539452	0.776985	0.539452	0.539452	1.533204	0.629709
5.50936	5.600066	6.417014	5.3819	5.600223	5.028543	6.814487	6.366847	6.553281
1.099925	3.318261	0.944687	0.943113	3.67786	0.971741	2.220667	1.266648	1.98682
4.843301	6.531462	6.446004	5.829021	4.501395	6.104123	4.546442	5.345165	5.750325
7.18921	7.400082	7.625835	7.386132	6.569858	7.733126	6.943158	7.377353	6.577174
5.874325	5.017575	5.889601	4.888005	5.009433	4.876772	4.802845	7.042612	5.237056
1.533424	1.652068	1.357203	1.675378	1.130056	1.245872	1.446628	1.664179	1.583376
3.877739	4.066721	4.235288	3.797812	3.489577	3.699041	3.727714	3.958867	4.087016
3.092824	2.888778	2.781568	2.12517	2.276107	2.615401	3.19469	2.874193	2.686536
3.266594	1.791335	2.599757	3.635779	4.137786	1.826591	1.273513	1.757481	1.62406
5.826354	5.463956	5.870706	5.433623	5.460529	4.144838	5.249309	6.102205	6.353395
0.672221	0.650511	0.677795	0.703093	0.67098	0.710831	1.57752	0.676403	0.724031
4.856561	3.081022	4.204009	5.753841	4.82218	1.313778	2.999589	4.29302	4.208296
5.131448	4.90147	5.371203	5.022813	4.503508	4.759496	4.688429	4.990815	4.233761
4.212056	4.799412	5.455834	3.331404	3.458137	4.098102	3.610514	4.442462	6.48806
5.006112	5.559757	4.75143	4.796519	4.19546	5.349985	4.748477	4.977491	4.782749
5.02831	4.578567	5.200187	4.209998	3.952687	4.205924	2.1072	5.353094	4.819702
3.917774	4.116497	3.363462	3.612617	3.303499	4.198032	3.322254	3.93742	3.804171
5.046352	5.868798	5.62609	4.940094	4.313996	6.787144	5.25519	5.407675	6.026806
5.554523	5.105573	4.933411	4.456166	4.355468	4.019291	3.698291	5.43291	4.765606
2.994601	2.384863	4.304598	3.550255	3.555914	1.400823	8.362625	3.397074	3.941076
5.508208	5.332819	5.810681	5.506245	4.693633	5.822914	5.269129	4.999614	5.93085
1.858987	2.238555	2.43117	2.098434	2.073021	1.495048	4.421059	1.684562	1.96151
1.109908	1.404407	1.109908	1.109908	1.109908	1.109908	1.109908	1.109908	1.169735
2.172575	4.3028	2.867383	4.057722	2.402291	1.73401	3.418079	1.670159	2.91855
1.88802	0.949691	0.954792	0.885583	1.528878	1.1295	5.278761	1.347261	0.64227
1.986038	4.455699	2.690484	2.490101	1.740519	2.637855	0.894062	1.953395	1.654111
0.544915	0.544915	0.544915	0.544915	0.544915	0.544915	0.544915	0.544915	0.487582
1.297544	1.932441	1.608498	1.981852	1.398386	1.169103	4.155593	1.036057	0.91854
1.626328	1.117981	1.561692	1.547375	1.287541	2.047229	1.803376	1.163157	0.828762
6.232383	6.396203	5.757366	5.778896	5.415674	6.390035	5.959481	6.555045	6.070624
4.495602	4.551935	5.693742	4.205154	3.738251	3.885416	4.472164	4.884737	4.062558
6.016796	6.040497	6.628191	5.843936	4.883716	6.17029	4.888156	6.643587	6.070137
2.290871	3.143357	2.03058	2.96115	2.370152	2.525007	1.983922	2.144317	2.720535
4.766952	5.472674	6.514401	4.546223	4.234156	1.482589	1.876106	5.626789	4.704615
7.006228	6.987391	7.543183	6.894143	6.082329	6.620811	6.069421	6.955542	7.393105
5.202307	5.204674	5.539584	5.396978	5.064714	5.755949	4.516521	3.332554	5.65195
2.909611	3.284494	2.893582	2.792889	2.916327	2.821494	2.776992	2.849341	2.793015
0.620484	0.724468	0.620484	0.620484	0.620484	0.620484	0.620484	0.620484	0.563869
1.852435	8.013219	3.719933	6.288391	2.707562	5.487028	1.292353	1.715038	2.449318
3.137981	3.720116	3.689088	3.685351	3.440696	5.388214	5.034255	5.738709	4.927239
4.235775	5.596891	5.150959	6.043466	4.366801	4.767343	4.305063	3.863313	4.970906

9.109661	7.304172	11.57748	10.24868	9.533978	2.094941	10.64207	8.223185	9.121149
1.320554	2.495244	1.261577	1.928798	1.033315	1.093426	1.025739	1.032986	0.698467
5.353956	5.594516	5.803619	5.722671	4.96938	7.365306	5.682714	5.32153	6.256662
4.516937	4.826437	4.911913	4.350595	3.949965	4.270557	3.795	4.664172	4.611589
0	0	0	0	0	0	0	0	2.846659
3.485601	5.779822	5.292739	5.696468	3.721785	5.028031	3.92288	3.397708	3.980659
6.468433	7.289551	6.991997	7.869479	6.792425	5.646028	9.500024	5.360323	5.910099
1.626186	4.213166	1.94154	3.224915	1.655241	2.29271	1.627602	1.794017	1.952324
0.618878	0.618878	0.618878	0.618878	0.618878	0.618878	0.618878	0.618878	0.732891
4.508365	5.177435	4.39274	4.627096	3.509949	3.874804	4.271986	4.071571	3.508647
9.956986	12.80533	12.23867	12.34929	10.35889	11.57347	10.75092	9.130719	12.20116
5.597861	6.228204	6.52861	6.013989	5.377351	6.501865	5.7651	5.199401	4.699809
4.275216	4.612862	4.445978	4.737937	3.741532	4.950216	4.044707	4.170356	3.830702
0.802278	0.738488	0.818516	0.891243	0.914286	1.226234	0.738488	0.887786	0.555889
2.821745	2.68362	2.452811	2.512182	2.381697	2.687951	2.545502	2.819172	3.324126
2.494609	5.29853	3.954238	4.495985	3.066828	3.075996	1.484174	1.94211	0.77638
0.910777	0.757454	0.949765	0.757454	0.757454	0.757454	0.757454	0.757454	0.675257
6.719061	6.422391	6.091926	6.415785	7.114723	8.015169	5.441925	7.013886	6.571288
5.510903	5.731941	5.602503	5.612278	4.550844	5.071324	6.140002	5.372273	5.328001
4.031898	4.477559	4.699868	3.63655	3.486203	3.932596	4.128616	3.979518	4.035653
2.768643	2.24794	1.327053	1.055756	1.326713	7.260316	0.996815	3.855585	3.123621
5.594462	6.086549	6.80492	5.223079	4.6454	5.805875	5.50072	6.637015	6.177882
0.824461	0.824461	0.939491	0.892275	0.824461	0.824461	0.993606	0.824461	1.186533
5.389952	6.417055	5.877398	5.23076	4.937673	5.294134	6.28215	5.257889	6.697976
2.760831	3.133947	4.648944	3.172093	3.687985	1.411568	1.350047	6.422533	3.579547
5.886142	7.361728	9.043664	8.934648	7.53304	1.961185	10.75295	10.24554	7.178995
7.736798	6.982044	7.537345	7.332415	7.095372	8.147419	4.200144	8.09927	7.44789
2.553091	2.546474	1.983388	1.893983	1.785661	5.507508	2.492762	2.636162	1.907343
7.409188	5.120106	4.50335	6.738008	6.175724	4.01404	7.834842	7.94107	5.871152
0.652403	0.652403	0.652403	0.652403	0.652403	0.652403	0.652403	0.652403	0.653038
1.359367	1.353125	2.039398	1.627526	1.680854	1.027976	3.379347	1.259412	2.106805
5.168659	6.921829	6.029017	5.735419	4.895235	5.46164	4.236055	5.834562	6.484906
1.946534	1.653488	1.502094	1.940888	1.828868	1.53683	1.29584	2.146617	1.957249
1.257637	2.144063	1.515529	1.953537	1.274784	1.272674	1.853534	1.00057	0.46906
7.000817	5.977831	6.959992	5.746266	6.014978	6.419716	5.592358	6.891037	6.606378
0.83317	0.83317	0.83317	0.83317	0.83317	0.83317	0.83317	0.83317	0.753567
4.724516	5.578822	5.844909	5.135446	4.876905	5.708753	6.397061	5.127726	4.926486
6.640353	7.134479	6.786435	6.9828	6.358122	6.423369	6.585144	6.780317	6.385316
5.776232	2.831471	2.761845	3.265178	6.526225	4.225473	1.155404	3.062618	4.576143
3.301424	4.023173	2.842288	2.970577	2.990658	2.554582	1.315223	3.2906	2.299969
5.584434	4.533399	6.00126	3.822839	3.366721	2.156644	5.575291	5.07847	6.451064
4.292781	4.295938	5.371893	3.921103	3.376545	3.604493	4.827241	4.368514	5.269502
4.699953	2.625816	5.011769	2.984665	4.361109	3.04389	2.820463	5.279336	4.167251
3.506522	5.310233	3.457226	4.738557	3.620194	4.652832	3.267074	3.351933	4.66335
0	0	0	0	0	0	0	0	2.666033
0.780912	0.780912	0.780912	0.780912	0.780912	0.780912	0.780912	0.780912	0.853282
6.2218	6.247032	5.917682	6.054442	5.346253	7.412152	6.700506	6.400277	5.586988
4.503964	3.891195	4.869939	4.54228	4.352052	3.255494	4.252094	5.013833	4.320402
4.968129	6.012488	5.913226	5.072587	4.610087	4.245218	6.897423	4.773736	6.061991
1.26553	1.344111	1.26553	1.321067	1.350359	1.287132	1.412877	1.29302	1.280955
1.237238	1.077508	1.179094	1.176215	1.301183	1.300077	1.185994	1.357826	0.999078
1.736942	2.60463	2.307844	2.496935	1.760242	2.846959	3.310181	1.392232	2.359542
2.574464	0.684995	1.503146	0.684995	0.867763	0.979102	0.684995	4.211184	0.670331
4.519636	4.356819	5.102357	4.278715	3.789029	4.633695	3.593237	4.408284	4.801562
3.113574	1.392132	6.023386	3.076531	3.637106	1.313557	2.429458	5.171612	2.340504
8.328983	7.590158	9.880349	6.654872	7.812256	7.396418	6.454139	8.6518	9.120684
1.859424	1.426668	2.208686	1.927305	2.112286	1.842071	4.009383	1.518464	1.953501
5.504421	4.807878	5.542492	3.695833	4.421279	5.145902	5.552075	5.50731	4.882886

1.148253	1.58533	1.084068	1.403225	1.101738	1.083233	1.01626	1.099252	1.250637
4.594493	5.89313	5.319503	5.367497	3.967443	4.987969	3.726297	4.697243	5.59962
1.008352	1.085934	0.899365	0.966784	0.951622	1.001934	1.044663	0.965328	0.911407
3.371285	4.621962	4.320944	4.329034	3.658298	3.870514	6.66812	2.237585	4.159461
3.621327	3.853218	3.002786	2.23274	2.459696	4.399592	3.235775	3.763421	3.764427
5.031609	5.716156	6.366547	5.262183	4.873191	4.72999	4.967968	5.685883	5.468151
5.406554	4.963364	4.107537	5.3428	4.598911	6.106566	4.270899	6.08955	4.588428
0.965553	1.147855	0.965553	0.965553	0.965553	1.040738	0.965553	0.965553	0.936556
6.275717	5.893151	5.02172	5.452419	5.556108	5.042588	3.083086	3.403801	4.877372
0.963398	0.923648	0.923648	0.923648	0.923648	0.923648	0.923648	0.923648	1.091224
8.219831	8.265298	8.505944	8.262799	7.851898	8.983773	7.811826	8.488126	8.474842
6.725391	7.492074	7.161329	7.068855	6.308931	6.653759	7.715803	7.088383	6.889685
4.827554	4.530325	5.916928	4.465221	4.143754	3.432065	4.467273	5.202047	5.336735
0.970067	0.819001	1.214737	0.950715	0.983053	0.822703	0.788879	0.976693	1.203543
9.259044	8.718678	8.821507	9.472229	8.477858	10.00087	7.708873	9.065491	8.548629
8.402782	7.97698	8.868193	7.98734	8.548592	8.39261	4.882787	8.839371	9.157442
4.903053	3.981764	4.037428	3.913579	3.443396	3.887824	3.479326	3.867575	3.587409
1.258741	1.812898	1.712901	1.501379	1.604065	1.350652	2.129749	1.286948	2.774539
4.014271	4.957918	4.839638	5.056308	4.288919	3.081578	4.471474	3.784199	5.450675
2.903408	3.405917	2.898381	2.74037	3.251521	3.032795	3.86199	2.601271	2.887302
0.734175	0.680875	0.604257	0.684584	0.89984	0.604257	0.604257	0.604257	0.600356
4.675275	5.205794	4.311883	4.256744	4.135123	4.821375	4.024837	4.370041	3.970443
0.722822	0.722822	0.722822	0.722822	0.722822	0.722822	0.722822	0.722822	0.724709
1.658323	2.093143	2.053634	1.426149	1.140106	2.180724	1.384299	1.259042	1.666023
6.45599	5.738935	7.226252	5.782165	5.834979	6.295527	5.655335	6.744813	6.431352
1.475867	1.653801	2.307886	2.346074	2.599372	1.201577	5.558934	2.850185	1.605761
1.892131	2.255334	2.563559	2.017943	1.523121	1.54949	1.479069	1.329548	2.074357
1.80687	2.967743	1.690907	3.005099	1.590332	2.56005	1.439433	1.665295	1.107479
2.699807	3.475756	1.843064	2.584054	2.918087	2.725091	1.820436	1.894372	2.54744
3.017192	3.275644	3.699	3.419129	2.145405	4.44382	2.635893	4.181597	2.677242
1.671565	2.217977	2.221187	1.56786	1.320074	1.459341	1.610803	1.349923	1.933343
2.069821	2.830084	2.471674	2.081223	1.984812	1.828391	1.712577	1.255186	2.329089
5.230886	4.918364	5.540899	4.617582	4.100869	4.906854	4.805538	5.12601	4.715546
0.863895	0.863895	0.863895	0.961515	0.939577	0.939146	0.863895	0.959369	1.308531
6.622412	7.648565	6.883316	6.91733	5.81679	7.618776	5.885355	6.852835	6.797727
3.740324	3.350131	4.335304	3.457777	3.500621	2.901337	4.118316	5.085007	3.633914
5.791438	5.275869	6.035578	5.649978	5.278033	6.100885	5.537971	6.155449	5.129407
5.340976	6.605952	7.336522	6.953508	5.926121	9.335551	5.646038	5.479017	7.88654
4.230413	5.062957	5.459927	4.97106	4.329605	5.133757	3.420749	5.238676	6.896913
7.211243	6.741434	6.842863	6.533672	6.20816	7.493319	6.831354	7.917441	6.979277
1.632308	1.810979	1.636079	1.500254	1.605429	2.139617	1.239271	1.491419	1.187181
4.741327	5.679911	4.388711	5.693167	6.066395	4.249804	6.886271	4.549669	5.509314
1.331131	1.26751	1.173511	1.449951	1.424845	1.212265	4.535974	1.315595	1.56536
1.01223	1.01223	1.01223	1.01223	1.01223	1.01223	1.01223	1.01223	1.026636
6.059572	6.112874	6.50619	6.057646	5.673787	7.076606	5.641933	6.333443	7.560443
6.193347	6.350978	6.243874	5.761703	5.930627	6.528619	5.955792	6.50219	6.000374
0.928869	4.370306	1.152071	1.363873	1.125004	1.458069	0.808086	1.038532	3.56093
4.161328	4.189236	4.748217	4.000501	3.653816	3.879205	4.283604	3.844603	4.185183
6.785151	6.90729	6.794548	7.044063	6.265712	7.772572	7.518647	6.969947	6.54934
2.569412	2.568856	2.567028	1.950291	1.978933	2.574645	1.851756	2.283172	2.349253
9.601588	7.831297	9.282076	8.711536	8.344182	7.661542	8.340528	8.306389	8.475963
4.562797	3.081542	6.261969	6.027396	4.652836	4.030261	1.070791	5.339424	5.272662
4.444064	6.156764	5.74505	5.461028	4.942268	4.965646	6.656433	5.959484	4.984754
1.838539	1.846952	1.554345	2.131453	1.296804	1.705595	2.322792	1.474863	1.37433
6.553142	6.295248	6.610164	5.654927	5.411203	6.95602	5.380236	6.650729	5.717734
1.266003	1.530037	1.553343	1.274633	1.336458	1.226652	1.226652	1.226652	1.249208
2.972791	4.390028	4.08503	4.89642	3.039142	2.299446	3.128754	2.89844	4.551012
6.480577	8.034427	7.917419	7.881577	6.612037	4.381487	7.561653	6.444313	6.069867

2.727973	3.093574	2.708999	2.434326	2.37807	3.664351	2.288216	2.675013	2.853644
4.533544	4.815878	4.006089	4.848503	3.990654	4.862495	5.089027	4.911648	4.168766
8.102706	7.961161	8.521	8.057808	7.625323	7.79306	8.782999	8.08006	8.429006
5.093535	6.406794	6.053777	5.961166	4.901963	6.393299	6.131142	5.317973	5.221141
2.015358	1.940391	2.294364	2.130229	2.176348	1.565908	4.026481	1.690373	2.78201
0.728513	0.728513	0.728513	0.728513	0.728513	0.728513	0.728513	0.728513	0.664555
2.122785	3.929439	3.529829	3.20512	2.58452	1.695219	3.652482	1.668432	0.590669
5.140797	4.872755	5.034947	4.722145	4.316759	4.510036	4.446845	5.098515	5.036456
6.22321	6.644029	7.1046	6.837214	6.334895	6.668648	5.576913	7.269461	6.932315
1.15289	1.215721	1.15289	1.218955	1.15289	1.253405	1.225408	1.280051	1.362557
3.948564	4.518212	4.953017	3.17813	3.48978	2.768976	4.115137	4.104993	3.832096
0.950668	0.950668	0.950668	0.950668	0.950668	0.950668	0.950668	0.950668	1.06388
1.05667	1.170709	1.778154	2.101591	1.551887	1.56309	0.987193	1.034732	1.44866
1.134237	1.134237	1.134237	1.134237	1.134237	1.134237	1.134237	1.134237	1.229988
2.178773	2.212974	2.173415	2.4049	1.823918	1.854951	4.157082	2.782574	2.226357
0.751089	0.751089	0.751089	0.751089	0.751089	0.751089	0.895724	0.751089	0.659178
6.431158	6.279822	7.081288	5.511893	5.508383	5.525274	6.343598	6.252436	6.750235
1.423064	2.13213	1.382036	1.321714	1.133869	1.971545	4.534868	1.240608	1.060918
6.661282	5.786208	7.419447	5.762886	5.486548	6.819432	3.608409	7.214582	6.502512
1.056804	1.032409	1.035255	0.997979	1.053552	1.689412	1.037659	1.033285	1.214462
4.04644	3.985275	4.75892	3.38922	3.750424	3.053729	4.157388	4.41781	4.669371
4.263512	4.749633	4.982145	5.121398	4.180665	4.369485	4.166251	4.510023	4.622787
5.84374	5.300753	5.763532	4.706527	4.888172	4.854149	4.562917	5.568814	5.758605
0.944001	0.826986	0.785976	0.784581	1.080689	0.736589	0.963811	0.783385	0.57266
3.87674	4.095954	4.058638	3.671746	2.83389	3.550473	4.753303	4.144284	3.48316
1.222453	1.36712	1.272761	1.115632	1.056303	1.056028	1.288987	1.366124	1.273638
1.939108	1.918144	2.353562	2.049907	2.213786	1.632592	2.244965	2.184637	2.460807
5.221958	5.181175	5.677339	5.192279	4.916376	5.574664	6.303683	5.33826	4.922711
1.576804	2.572975	2.026731	2.237264	1.711155	1.65952	1.736769	1.387319	1.52413
0.66723	0.66723	0.66723	0.66723	0.66723	0.66723	0.66723	0.66723	0.611425
1.347044	1.473245	1.256922	1.335367	1.350858	1.313763	1.900746	1.565869	0.91812
7.438819	7.038732	6.507775	7.558094	6.51401	7.799681	6.216349	7.715438	6.696364
1.517313	1.856223	1.645689	1.667999	1.520394	1.337849	1.386404	1.379449	0.937746
2.083248	2.051196	2.595933	1.916937	2.797315	3.499111	5.786534	2.331609	2.65132
7.186947	7.390029	6.787366	7.634575	7.240791	6.77474	6.611828	7.021081	7.470412
3.951056	4.49784	3.648425	3.298134	3.213032	5.029897	1.844981	4.741078	3.515031
5.138978	5.753192	6.744989	5.421863	4.508187	4.825965	3.163533	4.870033	5.217585
11.96356	5.334493	6.471266	10.99089	13.37277	2.232307	1.016305	2.758211	11.37637
6.15252	5.815927	5.876207	5.489072	5.488719	5.975402	3.556013	6.54611	5.692399
7.347404	5.97842	6.122984	7.787874	6.993786	8.001998	8.468346	6.906641	6.877304
4.445188	4.269593	4.80576	3.782137	3.821018	3.146496	2.306524	3.460802	5.110119
3.16401	1.541258	2.550175	2.764218	2.689236	0.862983	6.214593	2.675259	1.063582
4.735088	5.56176	5.160033	5.055368	4.360377	5.515736	6.282062	4.755137	4.898855
2.85629	5.463833	4.402812	4.849069	2.902303	4.241569	7.698191	4.72801	6.232861
0.628981	0.587322	0.587322	0.587322	0.587322	0.626505	0.587322	0.68555	0.503738
6.937962	6.860248	7.659166	6.386484	5.956039	6.71122	5.806522	7.010094	6.790614
1.960203	1.960203	1.960203	2.024502	1.960203	2.009611	2.100364	1.960203	1.737769
6.635261	7.504097	7.189375	6.322766	5.366838	7.780307	6.912751	5.830321	5.935729
3.661017	4.127374	3.104165	2.525851	2.68289	4.164072	3.243121	3.352976	3.169351
6.528865	7.625031	8.790953	7.003198	6.610135	7.403181	6.631051	6.899734	9.028661
1.062009	1.54263	2.163349	2.092275	1.227138	1.064752	1.680647	1.188598	0.990454
5.765713	6.177929	5.994486	4.98753	5.17131	6.136324	5.444158	6.014406	5.212139
4.587154	4.662108	5.44349	3.942144	4.089064	4.217307	4.107788	4.568804	5.164995
2.764805	3.242028	3.292914	4.027003	2.468531	4.288091	3.223881	1.888081	4.123542
1.302316	1.677138	1.192156	1.486575	1.296394	2.303879	1.192156	1.840271	1.571931
1.056647	1.313597	1.368039	1.056647	1.088916	1.150914	1.056647	1.097379	1.738249
1.856557	1.398626	1.244307	1.238694	1.50583	1.290373	1.035905	1.23421	1.42411
1.277062	1.481466	1.239808	1.382475	1.309352	1.453303	1.264983	1.250991	1.29291

6.617201	6.887882	7.240721	7.215031	6.429647	7.070292	6.125634	7.177516	6.854399
5.476746	5.701808	6.861523	5.199355	5.206061	5.893629	4.708373	5.954538	7.352215
4.538554	5.486445	5.216434	4.676193	3.68698	4.693409	5.882184	4.696913	4.518999
1.351372	1.298875	1.298875	1.36311	1.397179	1.39689	1.369253	1.298875	1.307205
5.384035	5.906774	5.439539	4.882086	4.530096	4.967237	5.045003	4.69147	4.772573
0.636997	0.636997	0.636997	0.636997	0.677054	0.75352	1.717118	0.687574	0.449879
8.271725	6.742085	7.664824	6.856184	7.223174	5.375355	5.994399	8.342158	7.148257
1.603581	1.784787	1.995206	1.687928	1.219246	1.285909	1.661976	1.320921	1.938045
1.069824	1.247862	1.089091	0.994106	1.065566	0.994106	0.994106	0.994106	0.987312
3.995678	4.48993	4.782553	4.154813	3.904978	4.849292	4.125078	3.916326	4.882063
5.254645	6.695993	8.215362	4.940637	8.226662	3.462341	3.225805	7.070479	9.036454
6.788612	5.811298	8.421884	6.448525	6.456823	6.819917	7.182755	8.003273	7.928875
0.790366	0.685998	0.816318	0.685998	0.719604	0.685998	0.733775	0.728494	0.88994
5.414958	5.991065	6.337209	5.508164	4.942864	5.808351	5.42644	5.694328	6.308362
3.107464	2.022152	2.005427	3.825419	4.717918	0.920958	3.594181	2.47273	1.208393
2.107959	2.601628	1.770139	2.250564	1.795139	1.313791	4.20856	1.186018	1.613172
5.395954	5.741558	6.381438	5.339951	5.064049	5.508275	5.603861	5.023648	5.885035
3.498063	4.478464	3.56186	4.728395	3.473085	2.641198	2.838258	2.785739	4.218218
2.468582	2.25071	2.863328	2.93105	1.125511	1.460274	0.977216	1.508655	1.254886
1.56027	1.548208	1.28031	1.280538	1.606936	1.16244	1.047856	1.288514	1.012533
2.85122	4.577896	4.677001	3.695405	2.877714	1.83871	3.55776	3.067999	4.288395
0.900452	0.970095	0.846892	0.846892	0.947024	0.897104	0.846892	0.910481	0.906096
0.885171	0.885171	0.885171	0.885171	0.885171	0.885171	0.885171	0.885171	1.116253
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3.915166	1.454292	3.264465	3.646565	3.842825	1.093095	5.570391	1.843752	2.009608
0.849849	0.795525	0.759342	0.888887	0.905714	0.661026	0.661026	0.661026	0.859782
7.015606	6.815962	7.097477	6.739097	6.32624	6.141565	6.556761	7.009067	6.719126
6.542961	6.637631	7.104264	6.856165	5.930204	6.765708	6.68286	6.725017	6.369808
5.929942	6.90474	6.657393	6.328727	5.53629	6.463206	4.9986	5.665128	7.185317
1.021865	1.154084	1.263601	1.232716	0.934537	1.035114	0.943451	1.137169	0.898189
9.930907	7.663811	9.377811	8.503273	8.830928	3.970106	2.867048	10.45496	8.619722
4.121129	4.345313	3.383518	3.798206	3.864254	4.500609	3.253393	4.036029	4.210741
7.019524	5.783828	7.296487	5.958481	5.558349	6.301969	4.876443	7.224399	6.249213
5.872391	5.677037	6.543516	5.969682	5.696817	6.083585	5.188517	6.228366	6.612326
7.671856	7.348224	8.184131	8.064043	7.252726	8.088963	6.847375	7.524168	7.890128
6.667705	5.389195	6.836024	6.792848	6.011205	3.62035	4.69391	6.809404	5.406403
3.523485	5.243753	4.542408	4.432678	3.425727	5.55889	3.781085	2.718382	4.503631
4.988521	4.49794	4.555529	3.499788	4.57288	5.436012	5.311907	4.462713	4.831496
3.548951	3.566028	4.179836	2.894843	3.072894	3.728924	4.346261	3.50097	3.628411
5.450244	4.20072	4.642062	4.572012	5.556736	5.254364	3.406739	5.812006	4.410531
7.763803	7.100666	7.695091	7.421463	7.010544	6.911832	7.325895	7.264118	8.137584
2.736986	4.01467	3.204441	2.461159	2.906991	1.780681	3.61343	2.285641	2.759033
8.280266	9.023351	9.49758	8.765717	8.024023	8.620311	8.14894	8.30539	9.351125
7.786105	7.973741	7.985273	7.623558	6.805942	7.459247	6.849538	7.405868	8.122409
4.947134	5.406484	6.407184	5.554935	4.820174	5.885598	5.8926	5.447569	6.422225
5.620173	4.92966	5.689373	5.40758	5.052303	5.632633	5.624647	5.998511	5.220411
4.694537	4.59361	4.426778	5.03382	4.234029	5.194697	5.746691	4.559784	4.195006
5.623449	2.025868	5.154846	5.84198	5.477859	3.34463	8.480918	3.838028	6.597805
3.401738	3.735926	5.428397	4.448036	4.053452	1.569796	1.253824	5.786625	4.557605
2.891349	2.368588	3.349305	2.378166	2.955171	2.406148	2.07358	2.733129	2.641629
0.594974	0.780938	0.501931	0.501931	0.618417	0.531379	0.543943	0.648495	0.545426
5.517417	5.774487	5.729668	5.404476	4.978739	5.951645	5.726745	5.629562	6.067273
6.703659	6.304505	5.633367	5.672614	5.941188	6.374596	5.65748	6.958033	5.283982
7.587809	8.584485	7.593507	8.576944	7.082861	6.881264	5.842795	5.608585	7.528966
5.967095	6.544797	7.064614	6.143986	5.239194	5.739178	5.769531	6.257744	6.760608
0.664054	0.664054	0.664054	0.664054	0.698431	0.664054	0.664054	0.664054	0.752913
5.527797	4.420502	5.007262	5.190486	5.379732	10.20274	1.457454	7.419008	7.275604
2.570171	1.252375	1.707974	2.020478	3.475816	1.019102	0.923353	1.26007	1.248313

1.501084	0.772628	3.201168	3.128924	1.525976	0.862687	1.322638	7.00426	1.24333
3.563122	6.134453	5.919756	5.303145	4.745175	6.028839	4.470794	3.364812	6.67899
4.053432	3.813921	4.814212	3.907585	3.937829	4.607206	4.760993	4.916773	4.222254
3.81425	3.736261	3.588286	3.569755	3.106097	3.978476	3.785875	3.334551	2.666764
1.323629	1.323629	1.323629	1.323629	1.323629	1.323629	1.323629	1.323629	1.388145
0.9631	2.385358	0.947033	1.509446	0.9757	1.465549	1.306978	0.792339	1.377443
0	0	0	0	0	0	0	0	6.223209
6.724619	6.629766	7.456087	6.832144	5.996004	6.917337	5.542666	6.925342	6.72469
6.281875	6.31438	6.571847	6.694028	6.400794	6.617561	5.776269	7.103265	7.620766
6.599858	6.385459	6.64964	6.426956	5.999899	7.033758	6.692869	6.575294	6.524216
5.079182	5.583708	5.885134	5.108281	4.730061	5.056895	6.371188	5.573199	5.390024
1.673383	2.169961	2.320149	1.848122	1.776716	1.251591	6.645408	1.409174	1.76591
4.720082	5.226559	4.342737	4.308694	4.03486	4.242272	4.07699	5.175506	3.933566
0.730676	0.730676	0.730676	0.730676	0.730676	0.730676	0.730676	0.730676	1.015006
5.285036	5.500109	5.47835	4.948855	4.164611	3.841341	4.610559	5.717985	4.050892
3.166327	6.665898	7.690326	6.943633	5.498566	9.67388	2.995221	4.183653	6.05525
6.602651	6.332385	7.323	6.689603	6.017668	7.178929	7.786289	7.291203	6.400614
1.371908	1.909774	1.373343	1.242791	1.232799	4.168312	2.368819	1.324702	0.921791
3.366301	3.924184	2.752803	2.293323	2.503694	2.336736	0.975563	4.062742	1.535362
5.367648	4.736317	4.844868	5.35077	4.265717	4.563936	4.258761	5.647833	4.551472
4.401517	4.581376	4.217223	3.801223	3.510442	3.992698	7.077746	3.558699	3.872092
0.664267	0.707416	0.713555	0.63129	0.63129	0.63129	0.63129	0.63129	0.766857
5.979878	4.576866	7.691683	4.198771	5.069942	1.343916	7.04882	5.327565	2.965901
3.245203	3.221261	3.345316	2.585921	2.532221	2.59356	1.94864	3.117384	3.526398
1.107127	1.113946	1.218215	1.306594	1.254244	1.104609	1.065493	1.210584	1.327209
1.837233	2.612796	2.564746	2.737704	1.999431	2.835221	0.871127	2.080926	1.873994
6.513456	6.941465	7.110798	6.641203	6.111894	6.34918	5.727694	6.566815	6.438261
4.959008	5.166747	5.130429	4.779739	4.249886	5.001908	4.428685	4.91545	4.79276
4.645781	5.362372	5.7312	4.590846	4.186343	4.821048	5.559586	4.375827	4.929292
4.390334	5.226545	5.609916	4.428449	4.267117	4.705259	5.058821	5.507531	5.320013
4.772363	5.294576	5.561132	4.885116	3.822615	4.825387	4.265706	4.935615	4.600385
3.67422	4.131878	3.594994	4.382836	4.005395	5.336141	5.635028	4.62336	4.152873
5.00448	5.794277	5.241844	5.22328	4.363861	5.969718	5.072764	4.403145	4.9186
3.320176	4.082266	4.665221	3.438368	3.324953	3.461954	4.153878	3.611	4.066022
3.635508	4.07674	4.634673	3.580236	3.633981	3.516006			

6.253747	6.136992	5.822431	6.529436	6.020394	6.242892	6.377723	6.432904	5.861597
2.472496	3.422638	3.137426	3.537936	2.793643	3.361135	3.553242	3.745631	2.908589
0.802785	0.864176	0.814985	0.75493	0.75493	0.75493	0.75493	0.811903	0.697086
3.255149	1.975231	4.277796	2.082581	3.192077	0.99135	8.372152	3.189615	3.903539
7.869318	4.3148	7.011404	2.778534	4.405116	1.000709	0.992376	6.186804	6.172645
5.99555	6.843694	6.687998	6.569526	6.197945	3.844358	3.319224	6.098897	5.185562
1.123601	1.401884	1.838192	0.926788	1.237184	0.816268	0.816268	1.300259	1.416308
5.192809	5.063203	6.9242	7.090638	6.094555	3.787352	8.211128	4.345531	5.189889
4.684085	5.10152	5.081776	4.617902	4.369778	5.723548	4.109975	5.040475	5.255355
2.304698	2.3728	2.163626	1.817491	1.867059	1.957167	2.284633	1.801285	1.524417
5.990352	6.075443	6.518429	5.54507	5.150493	5.315472	5.551745	5.772047	6.258062
1.653371	4.300092	2.126892	2.536651	1.583993	2.081653	4.386384	1.506183	1.554686
1.581562	1.571662	1.382672	1.342312	1.455588	1.508127	1.584386	1.774414	1.888123
5.104451	5.69047	4.549488	5.200459	4.878388	5.262759	4.444736	5.015553	5.296852
4.786515	5.279086	5.807479	5.379249	4.542338	5.32233	5.56637	5.324934	5.807952
7.430231	1.562501	3.975016	6.699379	8.525884	1.357248	1.579865	1.27624	1.930032
5.690432	5.518494	6.456202	5.804067	5.102427	6.06744	5.730295	6.261884	5.400863
6.823377	6.91818	7.334869	6.945186	6.692115	6.964021	7.917929	7.685003	6.071098
7.254452	6.908978	7.84516	6.653935	6.609942	7.186578	6.407233	7.820352	7.749901
2.765715	4.105255	5.632626	0.589641	2.160197	0.719403	0.613566	6.967944	1.110003
3.28396	4.556795	3.893079	4.760944	3.465639	2.307538	2.780342	2.442518	4.312911
4.740044	5.029966	5.10578	5.233255	4.316291	4.686073	4.417782	4.768966	3.778516
6.491449	6.954314	7.151322	6.285208	5.55945	7.619747	5.921083	6.733291	6.37739
5.843587	5.374917	7.100194	5.05906	5.044188	5.33742	5.678455	6.461491	6.486185
6.924263	7.413181	7.59805	7.95089	6.965584	8.092682	8.723056	7.245736	7.458399
3.888259	4.277882	5.457537	3.735901	3.531102	0.845123	5.721979	5.692528	3.23486
5.132202	2.495657	3.281618	3.100953	2.794395	1.337458	5.162426	2.928059	3.27492
7.517801	6.792115	7.052826	7.214599	6.587129	6.734937	6.343546	6.972203	7.30642
3.116594	4.862999	4.702368	4.951001	3.481393	3.195807	5.241914	2.175252	3.672543
3.962997	3.607906	4.550665	4.685786	4.132556	4.079955	5.482039	3.37336	3.533211
0.742399	0.742399	0.742399	0.742399	0.742399	0.942684	0.956572	0.742399	2.401163
5.567101	5.879498	5.791764	5.319464	4.748891	5.851938	5.283033	5.626604	4.805279
6.911347	9.396945	9.234323	8.35445	7.57597	8.371029	8.022504	6.185361	9.260303
4.401659	5.008941	5.105305	4.619492	4.232177	4.688849	4.840584	4.304295	4.177182
1.064483	1.344933	1.272002	1.525222	1.29575	1.064483	1.064483	1.166538	1.119053
4.677776	5.180294	5.228863	4.484104	4.087293	3.929001	1.785573	4.281772	4.74463
5.532587	5.485687	5.361235	4.436764	4.666772	4.765007	4.555404	5.505566	5.436573
0.606127	0.606127	0.606127	0.606127	0.606127	0.606127	0.606127	0.606127	0.611222
3.85917	5.947368	4.573237	4.832788	3.203895	3.774144	4.229924	3.142104	4.730743
6.347661	5.22149	6.796168	4.714918	4.805636	5.551983	3.730499	6.406924	5.735297
5.598874	2.498898	5.094961	4.462362	5.57871	1.375272	2.864556	2.742288	4.032231
5.906385	6.003476	6.510379	5.78566	4.507084	6.691191	4.954887	6.336824	5.666329
5.370448	5.857268	6.407689	4.673497	4.691239	4.383016	5.730523	5.416582	6.279997
0.845985	0.845985	0.845985	0.845985	0.920638	0.845985	0.845985	0.845985	1.014618
5.419815	6.334241	6.352189	5.509696	5.007705	4.706571	5.808238	5.937499	5.721632
4.950947	4.977423	5.188457	5.006469	4.064491	5.541824	4.043551	4.902774	5.254085
4.287836	4.687543	5.415269	4.485581	4.459022	3.73733	5.109371	5.671271	5.054943
4.951531	5.483605	5.000376	4.703097	4.216925	4.986734	4.479491	4.425287	5.028263
7.497553	8.193177	8.544603	7.598372	7.391452	7.710436	8.993863	8.226246	8.540478
1.410929	1.343241	1.302201	1.352184	1.259007	1.265731	1.533206	1.303802	1.607814
4.700088	4.927049	6.214743	5.097363	4.735106	5.432179	3.724733	6.051051	5.856421
6.262545	7.588335	5.803548	7.01676	5.920237	5.352067	4.316965	3.927197	4.647472
3.726447	3.617119	3.68605	2.951377	3.123991	3.546263	3.07842	3.502083	3.786205
0.979671	0.979671	0.979671	0.979671	0.979671	0.979671	0.979671	0.979671	0.779352
1.855611	1.329267	1.577741	2.060303	1.352732	1.038049	1.006155	1.198516	1.17662
1.957762	1.961196	1.989865	1.936287	1.956495	1.936287	1.936287	2.01213	2.225033
3.227627	2.67099	2.501546	2.577814	3.553707	2.784345	3.4175	3.542356	2.625438
1.05346	1.149978	1.261703	1.028868	1.036849	0.837855	0.840555	0.827354	0.831015

7.022642	7.237949	7.540014	7.409549	6.649737	6.618956	6.190664	6.997	6.763013
7.522874	7.109669	7.734697	7.268496	6.755419	8.007247	5.922232	7.571836	6.99367
3.951831	3.39442	4.217806	2.799459	3.46103	3.118038	5.522745	3.798945	2.766855
4.212522	4.126526	4.632789	3.556569	3.537777	3.25899	3.751992	3.644266	3.199278
4.095083	4.153047	4.995028	3.389126	3.689044	4.825357	4.298291	4.01867	4.662583
6.701292	6.534116	6.392101	6.29992	6.133722	6.479149	6.293284	6.433221	6.255088
7.621374	7.431824	7.893912	7.403696	6.43496	6.973775	6.435019	6.654785	6.977015
3.911544	4.737933	4.964402	4.298594	3.412294	4.179994	5.212783	3.462129	4.380313
4.576955	4.93977	4.754859	4.524149	3.490495	5.32341	4.952822	4.65153	3.78309
0.669589	0.669589	0.669589	0.669589	0.669589	0.669589	0.669589	0.669589	0.5901
0	0	0	0	0	0	0	0	7.129285
5.591361	4.936201	4.6758	5.394348	5.888694	6.036412	5.468329	6.512776	5.781021
6.490112	6.104605	6.725073	6.0416	5.526609	6.703333	6.426432	6.489729	6.49611
5.750641	5.612694	6.444183	6.098355	5.670281	5.115409	6.287305	6.49424	6.529573
0.909906	0.909906	0.909906	0.909906	0.909906	0.909906	0.909906	0.909906	1.107487
7.493014	7.874598	8.463151	7.77808	6.812058	7.238204	7.210094	7.729017	8.501235
2.195363	3.855804	2.783121	3.846098	2.791825	2.936109	3.310249	4.961	2.530952
3.599661	4.708777	4.861344	3.636095	3.141507	3.570952	4.501241	3.021316	2.996604
1.266145	1.226907	1.226907	1.41421	1.226907	1.226907	1.226907	1.319666	1.283339
0.861575	0.861575	0.861575	0.861575	0.861575	0.861575	0.861575	0.861575	0.965507
8.847215	7.883763	8.501842	7.607126	9.000617	8.419828	5.836749	9.239848	7.629035
1.385978	1.114125	1.114125	1.114125	1.114125	1.114125	1.751349	1.433243	1.128542
0.754458	0.754458	0.754458	0.754458	0.754458	0.754458	0.754458	0.754458	0.821251
4.559263	4.91019	4.92453	4.187632	4.21238	3.994715	4.854792	4.677597	4.156467
0.8089	0.748382	0.657216	1.595903	0.605076	0.605076	0.660746	1.249325	0.546073
2.760516	3.773481	3.34029	4.02484	3.303465	2.649093	5.341052	1.665472	3.069414
8.374138	8.547512	8.642455	9.096173	7.745308	8.211563	3.891366	8.940686	8.606042
0.71525	0.941143	0.71525	0.71525	0.71525	0.71525	0.71525	0.71525	0.819828
0.76866	0.726772	0.726772	0.726772	0.726772	0.766026	0.726772	0.726772	0.870777
1.006594	1.06844	1.006594	1.006594	1.006594	1.006594	1.006594	1.006594	0.896996
2.133383	1.032383	0.792146	0.786867	0.920444	1.176379	1.62505	2.166345	1.081856
2.477018	1.288864	5.154783	1.884336	1.801468	0.698172	1.001475	5.943035	2.279688
7.230683	7.39247	7.329247	7.278609	6.443309	7.42806	5.982624	7.382807	8.436025
4.396205	5.884801	4.597401	5.089363	4.216428	4.82086	4.141603	2.558869	3.734095
6.206683	6.10156	7.18042	6.293383	5.613511	6.3885	7.175734	6.747171	7.315687
1.764717	1.764717	1.764717	1.764717	1.764717	1.764717	1.764717	1.764717	1.896075
2.028062	4.480478	2.928608	2.369768	2.035386	1.972834	1.844328	1.972205	2.024126
6.675532	6.805399	6.994179	6.273535	5.814451	7.138821	6.988092	6.816433	6.191371
1.678288	2.122023	1.4518	1.513357	1.416478	1.378903	1.337566	1.206391	1.67646
7.199434	6.309446	7.431483	6.980533	6.522342	7.372765	6.533996	7.309399	7.511296
3.598228	6.405173	5.28755	5.074004	3.830416	5.846498	4.688518	2.447337	5.707842
3.389287	4.052281	3.868855	3.624099	3.018941	4.074084	4.417147	3.723244	3.875179
2.662554	2.895673	3.849436	1.914783	2.260827	3.808867	2.25134	2.538758	4.364656
1.614749	1.682636	1.534911	1.550885	1.35803	1.274233	1.304746	1.711349	2.182469
0.798431	1.621178	0.927076	1.111695	0.952485	1.166034	1.932858	1.012244	0.759823
6.444964	2.934058	4.013366	5.425675	5.529814	1.966683	5.650277	6.255341	4.133546
3.483562	2.395821	3.187877	3.152182	3.254727	1.498038	1.461972	2.912023	2.581205
4.595496	2.671357	4.951222	3.412396	3.920792	4.988709	0.813861	5.576941	2.84331
5.30016	6.355035	6.510795	5.847746	4.189186	6.61763	3.608894	4.884436	6.141647
1.062898	1.062898	1.062898	1.263701	1.062898	1.062898	1.062898	1.062898	1.351226
0.881311	0.881311	0.881311	0.881311	0.881311	0.881311	0.881311	0.881311	0.782304
9.388604	8.676331	10.06028	8.832762	9.26727	10.13199	6.545218	9.95418	9.495191
1.229589	1.331909	1.006769	0.643055	0.930431	0.593626	0.627829	0.564091	0.923768
7.119289	9.262162	7.780012	8.626474	7.469275	9.332726	6.839713	7.126825	8.850445
0.916783	1.105353	0.86079	1.174435	1.359716	0.86079	1.007004	0.86079	0.844465
0.788002	0.987286	1.008926	0.806608	0.783187	1.330031	0.925457	0.804314	0.930484
4.605021	4.687134	4.843927	5.178439	4.663819	5.379488	5.3281	5.607619	5.206305
4.837092	4.714855	8.815296	6.305177	6.715373	8.153755	9.348986	8.175737	7.104136

5.256584	4.905654	5.208565	4.866146	4.480532	5.502205	5.018651	5.724477	4.505778
4.157912	5.127905	4.917645	4.659195	3.501474	4.92561	4.72308	4.182614	3.759491
0.626111	0.737908	0.85194	0.659319	0.815	0.571201	1.263073	0.584487	1.17889
2.521781	2.997931	1.743058	1.783999	2.22627	3.218631	1.73362	3.14396	2.329218
3.161405	4.1095	4.338999	4.885333	3.622847	2.89595	5.67732	2.849128	3.055566
3.141085	3.780096	3.932898	3.979763	3.613401	1.798437	2.482913	2.230899	4.058235
1.257223	1.953515	1.554331	2.120742	1.062218	1.219335	2.983218	1.530522	1.618151
5.11809	5.410413	5.318896	4.8256	4.704647	5.130383	5.163289	5.431271	5.122209
6.348393	6.218721	7.030572	5.93072	6.268205	6.540605	7.099277	7.04442	6.644547
0.74067	1.339861	0.74067	0.74067	0.74067	0.74067	0.74067	0.74067	0.933646
3.298838	2.322154	1.811734	1.665068	1.718227	2.863451	1.919214	2.947689	2.358891
0.738898	0.896654	0.825825	0.904482	0.738898	0.738898	0.738898	0.738898	1.007973
0.9053	1.865409	1.715969	1.820859	1.132751	1.182383	2.147525	1.463562	1.452911
1.41418	1.329158	1.416486	1.196832	1.180337	1.235488	1.509439	1.265497	1.968973
1.523165	1.494722	1.562865	1.152503	1.568502	1.001559	1.838087	1.508555	0.964895
9.994087	9.327257	9.378632	9.387925	8.709559	9.286192	9.795819	10.12309	9.130716
6.879049	6.245495	6.73191	6.473451	5.813107	7.16523	5.56149	7.142866	6.492647
1.424122	1.526423	1.443092	1.631631	1.361353	1.304366	1.860665	1.43478	1.540516
1.168467	1.124348	0.89064	0.922265	0.868507	0.615527	0.86764	0.992324	0.760033
2.47684	2.065749	2.764401	2.326642	2.467296	1.274455	3.374639	1.113804	2.4827
1.486557	2.053815	2.320712	1.188391	0.676776	0.881621	1.033783	1.989367	0.934116
1.260435	1.260435	1.917161	1.260435	1.260435	1.260435	1.260435	1.260435	1.304525
5.271536	5.215089	5.315424	5.376981	5.150857	5.768847	4.986593	5.308333	4.931647
2.70825	1.639989	3.169134	3.000087	1.841648	1.03092	1.039847	1.791951	2.128615
3.816111	4.717203	4.490394	4.468593	3.76988	3.091019	2.754293	2.968082	3.924119
6.769867	6.55691	7.053745	6.759041	6.182057	7.084826	7.118701	6.9887	6.35182
2.588687	3.43242	3.6319	2.561048	2.419389	1.571079	3.261571	3.2574	3.397075
2.926149	3.646873	3.538388	2.817654	2.548673	3.357521	1.939713	3.172877	2.488019
5.693177	6.097299	6.53986	5.881779	5.310463	5.8543	6.05283	6.166418	5.97112
6.612389	6.83172	7.395477	7.045628	6.828517	6.253664	5.871414	6.871922	6.746259
8.259593	7.742629	8.45964	8.05432	7.44337	7.434453	7.107437	8.708398	7.933471
4.210438	5.446868	5.396462	5.639746	4.5849	6.02723	4.090547	4.166193	6.061434
5.904361	11.44884	9.444428	8.700499	8.496282	9.456844	2.874961	9.748907	10.26999
6.91404	7.25878	7.862333	6.853475	6.340386	6.697961	7.051681	7.240449	7.763332
3.793614	3.87151	3.610578	4.041593	3.540248	3.154277	3.23491	3.43057	3.324242
5.484434	4.398788	5.862676	1.420164	3.946317	1.159478	1.143809	5.975949	2.604041
4.699134	4.507041	3.410287	3.590339	3.783254	4.641308	4.071254	4.747929	2.68235
3.493865	4.189285	4.412388	4.014943	3.664506	4.910407	4.260951	3.712427	3.919711
0.87023	0.645355	0.645355	0.645355	0.645355	0.645355	0.645355	0.645355	0.702349
0.786517	0.786517	0.786517	0.786517	0.786517	0.786517	0.786517	0.786517	0.82053
4.478879	3.835105	3.891412	4.093398	4.438811	5.753084	5.781626	5.481885	3.871425
4.223041	4.175098	4.974656	4.131835	4.018224	4.366735	4.240962	4.65782	4.126279
3.763826	4.170611	4.096431	3.069923	2.84195	3.285219	3.338207	3.470469	4.125059
2.276716	2.589107	2.133378	1.849159	1.779764	1.608111	2.093549	3.473928	2.292699
5.020233	6.765736	6.411007	6.242675	4.573449	4.660018	3.883875	3.261519	5.04354
6.230355	8.404528	7.408132	8.815238	6.281361	6.297873	6.340914	4.637876	6.952279
5.758586	5.156944	5.804389	4.893808	5.17052	5.139794	4.232158	6.048809	5.363063
10.18614	10.89248	10.63727	11.30337	10.08305	11.37053	9.404693	10.82589	10.4842
4.354315	6.984253	5.03486	5.384066	3.558945	4.568595	2.571921	3.842427	4.541338
6.412371	6.91926	7.060804	7.066136	6.622053	7.558784	6.410295	7.367755	6.962246
1.564004	4.150507	5.67952	1.842913	1.852452	1.683744	1.521621	4.319715	4.685179
7.667446	8.187851	8.560403	7.91358	6.832414	7.913436	8.333607	7.977378	7.828471
3.477572	4.245491	4.557121	3.639066	3.091566	3.507507	5.584038	3.290016	4.260535
4.226317	3.824923	4.462139	3.615132	3.44269	5.935652	3.612046	3.830477	4.941816
3.596161	5.087439	5.378651	5.259213	4.435913	5.767565	3.025928	5.417204	6.046721
2.140891	2.962694	1.933393	2.201909	1.894545	2.915025	1.747965	2.616731	1.75894
5.119614	4.820202	4.302846	4.826167	4.850115	5.75398	5.634071	5.757656	4.344166
2.533226	3.770827	2.555474	3.45987	2.359384	2.488992	2.425612	2.378673	2.306651

6.06253	6.73142	6.479745	5.980344	5.453155	6.272609	6.14685	5.898794	6.148551
4.692431	5.1086	5.408154	4.731444	4.095371	4.833702	5.927479	4.553157	5.289843
3.333197	4.618618	4.884505	4.737249	3.84496	4.718582	5.370274	3.397815	5.375628
2.796427	5.532148	2.567835	5.24097	2.908834	3.019756	1.659815	3.231011	3.46767
3.277056	3.756129	3.566269	2.662904	2.687004	3.037094	3.014071	3.064203	3.58656
6.614149	6.090259	6.898128	5.618327	5.738415	6.032737	5.460529	7.147462	7.180864
5.821733	6.519264	6.768718	5.954781	5.249124	6.51878	6.650898	5.776763	6.761689
2.417344	2.000562	1.159404	1.410498	1.38007	2.55991	1.841614	2.676601	1.375238
7.652711	7.950977	8.417077	7.742307	7.18419	7.355343	6.188512	6.92402	7.97683
1.913291	2.737493	2.660173	2.830991	1.915148	3.062463	3.999367	2.443335	1.785078
6.504282	6.269059	5.559752	5.568885	5.699759	5.500476	6.464879	6.573128	5.034073
3.939263	4.360693	4.333567	4.277558	3.457744	3.865143	3.963556	3.424344	3.332504
4.093262	4.698584	4.85405	4.77766	3.6122	2.958697	4.601467	4.05972	4.862301
5.743553	5.840701	5.780841	5.902068	5.028785	5.264182	4.787791	5.375386	5.755622
1.349148	1.572717	1.307518	1.189062	1.33469	1.161759	1.200613	1.067922	1.594796
6.593297	6.691732	6.598378	6.389261	5.957555	7.073082	6.426654	6.154388	6.593762
3.619238	3.522845	4.864578	2.809511	3.573521	2.846109	2.769929	3.392568	4.071756
3.677952	0.599003	0.663404	0.620198	0.880633	0.599003	0.599003	0.599003	0.919529
1.335468	2.209547	2.21802	2.503362	1.753117	1.367492	2.30271	1.613412	1.863928
0.682825	0.682825	0.85843	0.682825	0.682825	0.815588	0.682825	0.768527	0.779288
3.258507	3.818011	3.84509	3.442295	3.465154	3.237374	6.889606	3.062543	2.748039
1.816838	1.630604	1.630604	1.630604	1.630604	1.630604	1.630604	1.851314	1.875838
4.943411	6.357637	6.10269	5.632122	5.077582	5.805597	5.613266	5.057871	5.938229
6.336097	6.981978	6.160757	6.713705	5.817797	4.793016	6.567136	6.595923	5.801091
1.413353	1.618389	2.729347	1.291848	1.725146	1.209706	4.628284	3.459281	1.892662
0.731121	2.116544	2.438626	1.462565	0.981595	0.908955	0.779181	0.83665	1.058049
5.503443	5.362477	6.813132	5.540895	4.930088	5.008843	5.56799	6.097825	5.712118
2.054487	2.989406	1.729716	2.973787	1.630597	2.762184	1.730232	2.822767	1.462977
4.383223	5.154557	5.634664	4.28592	3.936552	5.130105	5.530443	4.178603	4.948018
1.446555	1.841323	1.264862	1.259101	1.491464	1.870727	1.052289	1.254643	0.864366
1.013615	1.013615	1.013615	1.013615	1.013615	1.013615	1.013615	1.013615	1.01793
2.500279	3.633994	3.064685	3.364234	3.940653	1.850683	1.406201	2.287099	3.769734
3.667598	3.953712	3.964898	3.320084	3.14597	3.818889	4.070575	4.050458	3.858108
6.947981	6.146733	6.081829	6.380856	5.755935	7.117694	5.360142	6.993871	6.474737
4.235111	3.280202	4.101216	3.949902	4.053013	2.760869	3.795209	3.220863	3.330296
5.6174	6.15489	5.706041	6.315316	5.006627	6.247106	5.061025	5.552278	4.699222
7.32537	6.475809	6.837994	6.106158	6.585357	7.183985	7.763341	7.387101	6.05695
4.765746	4.645596	4.128142	3.93236	3.961558	3.161096	3.794578	4.445929	3.815959
5.705931	4.7775	5.889218	6.124868	4.629709	2.130624	3.680208	6.483916	5.144559
6.379227	6.425542	6.656891	6.459477	6.125165	6.798804	6.634036	6.000379	5.566005
2.400853	2.933231	3.565882	2.199354	2.347685	2.530571	3.579685	2.818857	3.56353
0.673288	0.711622	0.673288	0.673288	0.704427	0.704259	1.141092	0.673288	0.489656
1.948423	3.198957	2.394695	2.430908	1.438384	1.956574	1.532868	1.10524	0.987022
3.946326	4.113137	6.505306	5.185924	3.419411	3.205463	2.275953	5.97917	5.790233
6.427349	5.99887	6.480615	5.436322	4.582866	5.8823	4.036671	6.260417	6.260245
1.092061	1.120318	1.027064	0.914203	1.163674	1.08156	0.914203	0.914203	1.20535
6.106093	5.52743	4.670683	4.732591	4.41308	5.894416	4.51385	5.59781	5.711114
6.445668	7.004891	6.930727	7.794933	6.450736	6.444342	11.05203	6.220007	7.217192
4.626225	4.804133	3.977247	3.75817	3.336477	4.423161	3.852811	4.029095	3.851761
4.126295	5.983532	3.98726	4.852223	3.841796	3.922505	2.364916	3.028911	2.941158
4.319281	4.891208	5.134852	4.453901	3.868105	4.693945	3.81404	4.431855	5.642168
8.701309	8.506158	8.50351	8.875676	8.08706	8.628765	7.553843	8.864661	8.307666
2.44474	1.376502	1.525854	2.587321	2.280521	1.210846	1.67565	1.55213	1.506687
8.828341	8.418049	8.460961	8.454068	7.824738	7.925235	7.882323	9.252916	7.452819
3.503709	3.961872	4.004115	3.243939	3.197142	2.299361	4.772409	3.190106	2.678243
1.28708	1.409703	1.235938	1.358982	1.235938	1.235938	1.235938	1.235938	1.177933
2.798226	1.980886	3.473242	1.656389	2.228171	2.12793	0.901645	2.950538	1.133923
1.31369	3.386296	2.015729	2.650267	1.585081	1.337339	1.031058	1.236624	2.856543

0.715925	0.715925	0.715925	0.715925	0.715925	0.77415	0.798948	0.862316	0.837652
1.364137	4.878427	1.628876	3.032791	1.302462	1.795999	1.244679	2.181927	1.293674
5.317485	6.318886	6.410707	5.840368	5.015983	6.135787	6.264264	5.060131	5.964453
3.77049	3.945682	3.753699	3.474936	3.275125	3.412306	1.893774	2.745797	3.396935
5.509413	4.734925	5.147455	5.044431	4.416107	5.652464	4.661085	5.873729	5.044773
0.952614	1.731129	1.627548	2.031381	1.242648	0.834179	1.323735	1.270803	1.286733
8.939136	8.434871	9.128267	7.922289	7.958475	7.967778	5.992826	8.998675	7.747919
11.48858	12.52977	11.83507	12.29942	10.78922	10.93302	9.836345	9.613034	11.32535
8.584913	8.308813	8.858701	8.665801	8.924337	8.552267	8.957523	8.720518	8.299133
2.706919	5.614821	5.139583	3.824419	3.150914	3.593663	3.397588	2.011648	4.432627
2.513806	3.445465	3.816223	3.522283	4.161357	4.40905	7.500397	4.520698	3.444625
2.888129	4.483261	3.152055	4.077147	1.931725	1.196528	0.749076	1.741381	4.573962
0.746609	0.835552	0.842688	0.746609	0.746609	0.818856	0.746609	0.746609	0.703065
6.216103	6.807521	7.460251	6.481746	5.86203	7.349967	7.646887	6.943019	6.902107
4.573289	4.873033	4.878415	4.258257	4.033568	2.94021	2.252043	5.917383	2.860898
5.833819	3.092971	5.540935	1.468323	3.85138	5.589394	1.128999	6.282544	2.207619
2.761653	4.497477	3.99276	3.831908	3.012892	3.209083	2.578934	2.162191	3.350444
3.432754	4.221889	4.098774	3.527296	3.397116	3.531177	5.211515	3.542274	4.255399
5.172717	5.310802	5.242522	5.401048	4.604892	5.647556	5.023155	5.182966	5.073708
5.288706	4.372361	6.637886	5.0405	4.48893	4.137602	3.554521	5.752886	5.051093
6.877641	6.942795	10.17699	7.352848	5.612939	8.509335	4.683243	7.425909	7.099818
0.715755	0.812456	0.820121	0.715755	0.715755	0.715755	1.232478	1.263187	0.753374
2.598488	3.358707	3.157153	3.540629	2.546732	2.119804	3.393108	2.132959	3.265763
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4.45045	5.554087	5.352603	4.671976	4.439074	4.324055	5.207515	3.768272	5.90191
1.385419	1.142726	1.157907	1.247577	1.18243	1.069015	1.884255	1.099978	1.099611
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5.311752	5.580515	7.089195	5.865389	5.182844	6.036573	5.075373	6.761591	6.238089
2.171937	2.072792	2.5612	2.140256	2.837616	1.047007	4.204208	1.900072	2.018414
5.472889	6.457871	5.880253	6.504727	5.890391	4.618292	4.359358	5.143737	5.481207
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1.298709	1.621737	1.255193	1.300924	1.224335	1.421188	1.237034	1.110311	1.198296
5.870954	6.418037	6.608901	5.164746	5				

0.998312	0.998312	0.998312	0.998312	0.998312	0.998312	0.998312	0.998312	0.953559
6.832307	6.120917	7.097843	6.766898	6.781502	6.552438	6.964657	7.146047	6.591478
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3.821226	5.098243	5.103644	3.948922	3.68014	4.528982	3.97172	4.343569	4.439736
1.400823	2.050668	1.525407	2.015295	1.676094	4.133137	1.398448	1.455197	2.489203
6.255185	5.92322	6.862416	5.387256	5.111966	6.132702	6.001266	6.372019	6.058257
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5.816098	6.320792	6.239672	5.661803	5.004968	5.490075	5.168976	5.829143	5.860995
4.039177	4.482242	6.064453	4.11819	4.391928	1.520747	4.198308	6.529354	4.32463
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1.204139	1.301575	1.433012	1.462442	1.368486	1.446461	5.048052	1.393147	1.488415
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8.189506	6.40884	7.103149	6.603254	6.962294	6.138887	6.000056	7.722517	5.834106
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1.238258	1.238258	1.238258	1.498091	1.629768	1.628072	1.238258	1.725008	1.492216
5.588437	5.445566	5.549904	5.031048	4.898229	6.110312	5.433987	5.457184	4.837751
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0.847869	0.950095	1.25169	1.306078	1.245361	0.719629	0.824059	0.928156	0.860961
3.308926	5.072254	3.186351	4.663381	3.557275	4.16045	2.927475	3.052044	4.545032
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1.00787	0.955001	1.040197	0.958865	1.170978	0.940638	0.878926	0.878926	0.80697
7.446843	5.827149	5.826207	5.741905	6.018727	6.364292	2.709148	7.402544	6.178651
4.441983	5.03398	4.593685	4.545846	4.182977	3.914666	3.279069	2.698369	2.228729
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3.552712	2.801502	3.866416	3.351077	3.360849	1.980852	2.489304	2.815414	4.427911
1.128994	1.042986	0.958177	1.054818	0.875476	1.110277	0.788623	1.049126	0.692287
5.982069	5.408723	5.560982	5.20674	5.22376	5.345763	6.074722	5.973912	5.776728
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4.748409	5.469577	4.654452	4.925929	4.719605	4.844108	4.452821	4.388215	4.732495
0.939561	0.939561	0.939561	0.939561	0.939561	0.939561	0.939561	1.289855	1.059027
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3.308057	3.591617	3.391887	3.708671	3.372089	2.999452	4.706675	2.608172	3.0988
1.824195	1.536024	1.632563	1.536024	1.536024	2.094016	1.536024	1.627744	1.635235
2.557498	2.795452	2.479627	2.835892	2.715659	1.700322	5.02118	1.631542	1.775966
4.201171	3.667999	3.663077	2.094818	2.192097	4.449356	1.168781	3.850464	1.957659
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6.314099	5.920436	7.402115	6.449005	6.119771	3.923838	5.825298	6.437199	6.970641
9.709595	10.48097	9.966578	8.838742	8.607504	8.899851	7.691113	9.629577	9.832425
4.397317	4.586294	4.590192	4.461978	4.082989	3.962745	5.261931	4.592979	4.724093
0.618777	0.577268	0.577268	0.577268	0.577268	0.577268	0.577268	0.577268	0.593068
3.75982	3.869666	3.896136	3.594341	3.390586	3.94435	4.143253	3.621259	3.446836
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1.12541	1.252394	0.802423	0.908734	0.885142	0.884712	0.802423	0.802423	0.503677
1.941333	3.268036	2.650965	2.529936	1.304014	1.530471	1.067358	1.276737	1.275215
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2.738774	2.867374	3.13127	5.001262	3.220002	1.695239	6.694739	2.154933	2.792501
2.853979	4.918293	3.77564	2.955856	2.891373	3.541196	2.191928	2.875951	3.579137
3.56232	4.661893	3.777803	3.481284	3.391717	2.593041	6.458057	3.330615	3.736244
6.147639	5.539694	6.173094	5.563778	5.955216	4.87279	5.231475	6.539499	5.844434
1.369236	1.218499	1.031061	1.190052	1.551949	1.212968	1.607011	1.427918	1.294478
3.646705	4.880141	5.121729	3.959726	3.464121	3.94038	4.242676	4.566132	4.696011
1.318366	1.318366	1.318366	1.318366	1.318366	1.318366	1.318366	1.318366	1.345569
6.020985	5.699156	5.833759	5.744895	5.273362	6.392201	5.017657	5.674985	5.776745
2.116021	1.440129	1.659859	3.322487	2.919719	1.202861	1.108442	1.860662	0.970189
6.076673	6.075217	6.863663	5.859428	5.464251	6.770054	6.694918	6.306895	6.808237
6.063854	5.7723	5.906824	5.876485	5.950285	6.701986	5.163444	6.033175	4.837261
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1.036445	1.083685	1.097066	1.019004	0.947555	1.05182	1.504366	1.101828	0.818646
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6.159544	7.1568	7.202523	6.685004	5.777628	6.161991	6.245642	6.109362	7.009801
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4.324475	4.129412	5.011357	3.697653	3.68397	3.73074	4.579298	4.67126	5.24741
2.265888	1.49366	1.997898	1.371612	1.689498	1.971774	1.661783	2.671274	1.726333
3.824896	3.780576	3.952057	3.420466	3.337243	3.374025	4.087377	3.541845	3.594169
0.607788	0.607788	0.607788	0.607788	0.607788	0.607788	0.607788	0.607788	0.57328
3.816832	5.207951	4.337729	3.525629	3.364512	3.355053	4.589665	3.763083	4.270752
0.90006	0.90006	0.90006	0.90006	0.90006	0.90006	0.90006	0.90006	0.878984
6.159109	5.638576	6.185135	5.837357	5.633403	6.275245	5.155046	6.223369	6.526622
5.230115	5.801276	6.373506	5.606195	5.149434	4.87485	5.62448	4.989348	5.900725
4.204447	4.344369	4.816047	4.575454	3.49406	4.724753	4.592634	4.565969	4.508064
1.442183	1.644998	1.503688	1.369921	1.369921	1.595612	1.418916	1.687802	1.659506
3.085393	2.905097	3.191998	2.628231	1.5053	2.915615	1.264472	4.680037	2.595004
5.84144	4.630283	6.479018	4.959702	4.967794	4.917969	1.176159	6.182633	6.178404
5.562989	4.893409	4.631807	4.707825	5.167678	7.626294	3.870774	6.66272	5.251903
4.549127	4.624861	4.458569	4.404264	3.633813	5.247817	4.680557	4.911593	4.038553
7.569147	6.724816	7.1485	7.206563	6.748672	9.494851	7.117587	7.96697	7.9778
1.458522	1.077117	1.470671	1.121552	1.110238	1.296511	0.920652	1.535397	1.450793
0.618962	0.618962	0.618962	0.618962	0.618962	0.618962	0.618962	0.618962	0.483039
7.049145	8.101782	8.128401	7.625097	7.424886	8.054792	6.983758	6.743066	8.618389
1.744422	1.337387	1.329845	1.786768	1.676412	1.14469	2.085672	1.49003	1.64917
2.208314	4.860348	3.75137	3.269971	3.100116	1.396613	1.336898	1.515388	1.522572
3.45686	3.744637	3.665694	3.594104	3.082111	3.765252	4.207903	3.606294	3.418803
4.780299	4.756112	6.672301	5.472436	4.835648	6.710477	6.846106	5.943668	6.942764
0.714068	0.629656	1.180242	0.629656	0.629656	0.629656	0.629656	0.730161	0.953197
9.554793	8.848227	9.421242	8.258518	7.878316	9.561286	5.769613	9.974983	10.0422
3.586586	1.945977	1.197287	0.727358	0.955524	2.046628	0.727358	0.727358	1.295246
4.976949	4.957635	5.560196	5.138775	4.565658	4.742102	5.291717	5.44862	5.31218
6.749175	6.8151	7.650038	6.620297	6.091025	6.938559	7.246408	6.640122	7.478965
5.018196	5.567562	5.977225	4.877726	4.388276	5.281961	5.401626	4.834391	4.709946
4.732672	5.013014	5.136744	4.248415	4.201879	4.546452	6.027871	4.102552	4.571778
5.875494	4.783896	4.844626	4.904767	5.736202	5.498531	2.260244	6.723243	3.293455
5.617522	5.924792	6.471517	5.42388	5.015762	5.720172	3.402461	5.307354	5.461672
3.90002	3.777116	4.134253	2.55295	2.74737	3.928194	3.696061	3.838347	3.594031
4.444503	5.285856	4.707049	4.88338	4.138394	5.238055	4.383811	4.679826	4.829013
0.678077	0.63548	0.740876	0.63548	0.63548	0.63548	0.63548	0.63548	0.598406
4.52904	4.525925	4.431608	4.871364	4.135567	5.012424	4.374558	4.741289	4.001021
1.585311	1.484183	1.562803	1.428193	1.53515	1.904372	1.529483	1.957536	1.631489
5.194696	5.437264	6.056688	5.209686	4.690554	5.361556	5.477955	5.306584	5.90528
6.259782	6.312532	6.947337	6.367936	6.225101	7.005922	7.630749	6.710442	6.628957
4.868184	3.024801	6.13962	1.374297	5.020034	5.348083	0.829519	5.278952	9.808948
2.949962	3.484584	2.858996	3.602833	2.923987	3.85253	1.936528	3.099157	2.461625
5.93064	6.849108	6.987036	7.083839	6.211787	7.748208	7.0246	6.438388	6.400855
5.858698	5.018568	4.775241	5.317848	4.642854	6.273815	4.208822	6.297951	5.276394

3.567405	5.105297	4.616518	4.531201	3.686096	3.978739	4.755544	3.246615	4.445646
4.518139	5.410227	5.556148	3.435061	3.556055	4.63157	5.009589	4.127977	5.14307
0.683121	0.683121	0.683121	0.683121	0.683121	0.683121	0.683121	0.683121	0.713119
1.417701	1.442668	1.261688	1.261688	1.261688	1.261688	1.261688	1.624333	1.281676
6.986079	6.752066	7.700317	7.050843	6.191043	6.909133	8.145645	6.974015	6.863852
6.216048	6.405319	6.842487	6.013301	5.530529	5.976031	5.369964	6.344537	6.123112
4.437491	2.634491	4.060316	3.615009	4.157041	1.949704	5.801679	2.440523	3.614696
4.803297	6.643683	5.801964	5.526965	4.559031	5.142149	4.205241	3.937043	5.053585
4.089475	5.077194	5.432172	4.552806	3.870952	3.873505	4.267905	4.476243	5.79727
5.166383	5.13397	5.189145	5.678297	4.964031	5.222883	4.819553	5.522347	4.426002
2.01144	0.99471	2.268433	1.476272	1.550557	0.921473	0.805055	1.47732	0.903756
1.143542	1.011884	1.570073	1.011884	1.625018	1.13596	1.011884	2.555433	1.81276
1.652482	1.767003	1.652482	1.772606	1.652482	1.652482	1.652482	1.652482	1.734662
10.00516	9.630667	10.69541	9.412768	8.950949	8.732136	9.50658	10.91412	10.3748
2.890735	3.230495	3.357337	2.801354	3.317201	2.812307	4.48226	2.928613	3.168944
1.465493	1.716224	1.408724	1.486664	1.519234	1.826236	1.728508	1.844392	1.029536
5.891037	5.803215	5.257729	5.382552	4.969452	5.833247	5.027958	6.216846	5.732928
5.741023	6.30381	6.21337	6.78472	6.327864	5.203376	8.318668	6.642198	6.82964
10.51136	10.9632	11.36739	10.30127	10.03503	10.96117	9.960461	10.41643	8.386751
7.356256	7.026386	7.267183	7.272891	6.953225	7.400567	5.957606	7.370066	7.062623
5.629323	5.885572	6.13473	5.357186	4.397846	4.924884	6.526407	5.70628	5.768668
0.644415	0.6315	0.6315	0.6315	0.6315	0.6315	0.6315	0.662167	0.620631
2.853512	3.136169	3.70896	4.40912	2.615154	3.868047	2.456832	2.568374	4.978968
3.884745	4.552314	4.349431	3.284671	3.110239	3.706091	3.188841	3.99493	3.801226
6.349603	6.305952	7.093188	6.81068	6.224927	6.026986	5.909428	6.589745	6.93222
6.370674	6.417985	7.130399	5.953897	5.743792	6.45925	6.541915	6.045529	6.719005
0.529413	1.640827	0.529413	0.529413	0.529413	0.529413	2.095523	0.529413	0.645964
3.377251	3.465327	3.33266	2.991878	3.974727	5.472644	2.615739	3.991125	2.601255
0	0	0	0	0	0	0	0	3.095993
3.884208	3.053281	3.572904	2.740241	2.854822	1.830318	2.838036	3.205005	3.357172
4.519716	4.862679	4.736603	5.267207	4.448525	5.009508	6.361673	5.210201	4.19319
0.72617	0.683207	0.720558	0.686314	0.720558	0.621394	0.621394	0.715688	0.642168
5.011864	6.150415	5.292292	6.662265	4.007163	3.455488	5.398565	4.158635	5.953908
4.986346	6.383081	6.937157	5.565602	5.243152	6.28925	6.140128	4.840683	6.478409
6.51352	6.923936	7.276391	7.107584	6.459006	6.918394	8.357047	7.548884	6.734828
1.868135	1.811075	1.730123	1.730123	1.795706	1.730123	1.730123	1.730123	1.423942
4.474641	4.847538	5.312817	4.792707	4.383222	4.900717	4.812929	5.229332	4.850557
6.891264	8.928114	8.361726	8.727715	6.543959	7.325802	6.385327	7.095471	7.567782
1.473978	1.535696	2.390073	1.405182	1.673862	1.072788	6.51563	1.304581	1.949654
4.645649	5.090591	5.605695	4.288468	3.915835	6.208151	3.643528	4.861778	5.996123
5.500539	5.146819	4.794276	5.245906	4.944041	5.667209	4.805288	5.647805	4.859207
3.448231	4.109519	3.396225	3.238429	2.684644	2.973787	2.007568	2.092295	2.012774
4.268415	5.665413	6.056025	5.051816	4.430951	5.272922	7.044446	4.642999	6.174874
3.859694	4.7798	3.380163	4.891239	3.583174	6.70213	7.62224	3.206583	3.306
4.838518	4.660313	3.967728	4.728392	3.942022	5.071294	5.562838	4.98942	3.303396
1.092536	1.092536	1.571515	1.092536	1.092536	1.151627	1.092536	1.167365	1.130513
5.493784	5.22809	3.910584	3.739877	4.672323	4.92244	5.542997	4.931051	4.916708
5.51388	5.697545	6.146953	5.531019	4.466101	5.814738	6.33318	5.977846	5.915472
6.141438	6.190575	7.298585	6.027223	5.508391	6.556083	6.006803	6.66714	6.602189
2.966606	3.159687	2.748379	4.208347	2.410468	2.781667	2.292276	3.238962	3.03012
0.860052	0.810087	1.00529	0.995137	0.938912	1.024725	1.147536	0.691772	0.912114
5.838012	7.526072	6.925858	6.888796	5.845955	5.515216	5.090537	6.427512	6.489184
4.331468	5.49823	5.360553	5.073374	3.994086	3.857255	5.953337	4.275115	4.85228
5.377994	6.885031	5.604664	7.315282	5.989527	6.35882	5.604298	5.147628	5.772759
0.832395	0.7797	1.048264	0.763578	0.895099	0.740141	0.72529	0.852355	0.880125
1.336242	1.399639	1.249351	1.406895	1.249351	1.371245	1.249351	1.301637	1.388538
6.19414	6.783824	6.139582	6.29762	5.978638	6.15347	5.699892	5.828101	5.735321
1.003019	1.079197	0.943951	1.085862	0.943951	1.20883	0.943951	0.943951	1.192666

5.516907	6.683787	6.638968	5.876244	4.953788	6.708889	6.032657	5.830727	6.154046
0.670106	0.670106	0.670106	0.763775	0.670106	0.670106	0.670106	0.670106	0.66143
3.146839	2.091886	4.368051	5.136937	3.879413	1.532967	1.308229	4.997357	3.412897
4.409826	4.391676	5.175124	3.537559	3.351934	4.666923	2.157596	4.227426	4.70289
2.733755	1.994841	3.628311	2.600175	2.978453	0.993131	0.962464	3.90287	3.882773
3.332846	3.744319	4.177165	3.368113	2.828903	4.101415	3.899218	3.57811	3.475102
1.239258	1.056143	0.976884	1.192776	1.225424	0.998532	1.241596	1.004172	1.177204
3.828624	6.696777	3.495505	5.031033	3.390766	4.772195	4.131326	3.701725	3.805051
5.477593	6.104114	6.704766	6.345849	4.946004	3.47538	5.574423	6.416778	6.032158
5.03571	4.454933	3.579109	4.94751	5.171355	5.543964	4.956766	5.729343	4.718646
6.185044	6.425459	6.699487	6.626892	5.708097	5.864903	6.050485	6.847849	6.633551
1.605774	2.560007	1.998317	1.961757	1.993188	1.20855	1.723581	1.369914	0.977068
3.603208	3.446771	3.42702	3.014053	2.614623	3.718863	3.160153	3.831466	3.444232
5.129673	5.534694	4.298361	4.812279	4.263957	3.925182	2.080921	3.179961	3.379377
2.593837	2.919954	2.773079	2.787093	2.086335	2.433497	2.761245	2.554575	2.313751
4.997276	5.290685	5.190508	5.498746	4.926881	5.359836	4.611955	5.303766	4.817539
6.597726	6.696345	6.453116	6.133225	6.241277	6.464801	6.259731	6.596709	6.796412
5.187197	5.102405	5.380949	4.771841	4.31247	4.157714	5.055276	5.19834	4.163805
1.101405	1.120959	1.081972	1.028457	1.132294	1.30823	1.142419	0.976508	0.717191
7.563959	7.346531	7.609986	7.342291	6.564999	8.170466	6.184761	7.936048	7.846033
4.16049	5.144171	5.064451	4.586487	4.165226	4.687646	5.688391	4.142484	5.413684
1.398912	1.298111	1.298111	1.730691	1.643747	1.298111	1.432039	1.298111	1.763798
0	0	0	0	0	0	0	0	8.045435
3.663601	4.374296	4.488772	4.025803	2.668531	5.710424	3.419557	4.004234	4.760268
8.557746	2.930328	4.481606	6.582693	6.082528	1.352059	2.310597	6.353	3.759861
6.319575	6.984752	7.154792	5.623655	4.425153	6.143712	6.816874	6.694487	7.016609
4.2286	5.417384	5.33828	5.003408	4.225467	4.246432	4.539165	4.042736	5.007725
6.996949	6.965239	7.050684	6.989627	6.672156	7.014334	7.121419	7.73708	7.335594
3.217664	3.548414	2.141298	2.314567	2.420795	2.305941	1.959771	2.444045	2.644868
1.215327	1.679954	1.230266	1.340714	1.248153	2.530946	1.156262	1.293614	0.906305
3.824118	4.025208	3.97814	3.131387	3.238827	3.287422	3.865344	3.389652	3.232972
2.671771	2.323104	3.035019	3.536994	2.893201	3.909359	5.542152	2.386295	2.698906
3.891207	2.588318	3.481556	3.925638	4.751633	2.842709	6.708683	3.368543	4.415958
1.000802	1.342008	1.381359	1.04965	0.916242	2.908314	1.0758	1.282499	1.184605
7.66696	8.394392	8.194988	8.384326	7.047405	7.703008	7.737882	7.026117	7.808275
1.008141	1.3367	1.008141	1.169035	1.071934	1.192312	1.008141	1.008141	1.430618
3.254214	3.633037	4.594793	3.629998	3.048198	3.462099	4.150934	4.457371	3.649978
4.319961	4.240935	5.390913	4.23458	3.871647	4.57323	4.273008	4.565755	4.847383
3.91134	4.592281	4.958552	4.12714	3.789513	4.464667	5.434269	4.204163	4.398008
5.502097	5.709004	6.226798	4.845756	4.348898	4.089152	2.045067	6.661423	6.199437
4.227834	4.174319	5.005056	4.616487	4.310281	4.788418	3.947304	5.328584	5.536098
4.564416	4.710731	4.883249	4.669014	4.487254	5.463065	5.112174	4.831294	4.711357
4.663313	5.139966	5.349935	4.247268	3.995686	4.120144	4.720826	4.500634	5.304647
3.208703	3.521889	3.709821	2.640615	2.188203	5.05452	2.551021	2.689187	4.812401
4.283027	5.114887	5.815219	4.996105	3.850878	4.231125	3.774905	3.620062	5.347373
2.612737	2.088589	2.643987	2.400205	2.610473	2.092015	5.080611	1.842342	2.263414
1.844659	3.277179	2.782572	3.198828	1.977051	1.963541	2.354796	1.482178	1.841138
6.60057	4.679902	6.186577	7.531675	7.217626	6.382753	2.006023	6.691526	5.271867
6.850822	7.289316	7.425169	6.767316	6.021894	6.769662	6.569258	6.803088	7.535316
5.259178	5.166215	5.232542	5.152037	4.662968	5.00641	5.62882	5.179711	5.00885
0.732476	0.841926	0.594253	0.639188	0.545495	0.545495	0.648281	0.591726	0.671877
5.196539	5.752441	5.878425	5.368986	4.786966	4.975796	6.776669	5.331701	5.286687
1.621127	2.08853	2.119557	2.613199	1.860311	3.957819	3.015947	1.819689	1.860798
1.402778	2.066277	1.369294	1.509694	2.60216	0.962512	1.09653	1.321214	1.529355
5.166302	6.782081	5.437363	7.052513	4.870296	2.679592	3.906485	5.17784	4.081767
1.768185	2.485163	1.813173	2.260017	1.716259	1.295331	1.663277	1.200424	1.358198
2.26695	1.57627	4.899505	2.092763	2.478461	1.15745	1.976691	3.592119	2.400278
3.966872	4.348589	4.296833	3.985067	3.783026	3.884247	4.935427	4.40918	4.77387

3.725777	4.177557	4.271237	4.044076	3.991559	3.560832	3.659809	3.668705	3.844404
6.113855	6.692421	6.792275	6.946794	5.698617	6.668596	9.118278	6.821414	6.373042
6.438624	6.892744	7.346113	6.926685	6.35939	8.101939	6.463305	7.854611	7.05402
6.694854	6.129328	7.674802	6.15415	5.737833	6.102298	7.733648	6.912826	7.149938
4.237548	4.703315	4.85099	4.043537	3.788705	4.603049	5.149028	4.516042	5.13567
1.446132	1.968658	1.571896	1.477758	1.446132	1.540959	1.446132	2.391233	1.540646
5.675399	4.794665	5.553753	4.528058	4.316569	4.598268	6.233067	5.627418	5.945861
4.201318	4.705757	4.882099	3.487015	3.793506	5.43889	2.835356	4.655145	5.641767
7.007871	7.150439	7.084913	6.838291	6.030237	7.174886	6.644406	6.854341	6.742675
7.149821	6.63854	6.751641	6.011813	6.226595	6.462662	6.036955	7.157532	7.146607
4.960646	3.266379	5.304032	3.477952	3.436636	3.486873	1.527031	5.567564	5.04081
2.25055	2.810413	3.105417	3.644771	1.928333	2.160139	1.525	2.217441	2.316268
1.469225	1.773308	1.66692	1.176248	1.750617	1.249861	0.970184	1.555957	1.479664
2.987967	2.263251	2.420335	1.450226	2.133083	1.867535	1.298024	1.521257	5.853576
4.912642	5.169638	5.437638	4.501142	4.239209	5.114666	5.539719	4.35026	4.755258
4.068965	4.377171	4.617122	4.230701	4.15129	3.203161	2.982076	3.426981	3.218456
7.030791	6.4336	6.429401	6.564535	6.093332	5.608732	3.898542	5.330997	7.234388
6.195205	6.169841	6.540645	6.244404	5.722066	6.309725	5.139451	6.313418	6.334418
6.51371	6.225061	6.747524	6.533353	6.077938	6.2265	5.4613	6.603625	6.888538
0.935836	1.917285	3.484775	1.069926	1.284954	1.002739	1.098141	2.403824	2.008298
0.982683	1.234914	0.897148	0.891628	0.823552	0.79783	0.769067	0.793244	0.615483
1.060485	1.488663	1.254423	1.245624	0.91657	0.91657	1.797255	0.91657	1.122977
4.607724	5.569471	6.415878	5.418626	4.605411	6.65093	4.563774	5.834977	6.412299
8.085154	8.077433	7.259165	7.889348	6.856627	7.102281	7.415941	7.042679	6.982613
3.16605	8.374631	3.910483	5.407565	4.379482	5.721034	2.385653	3.317339	5.380047
1.66689	1.319986	1.335935	1.36347	1.199354	1.170256	1.195033	1.257091	1.360579
1.043512	0.964723	1.080324	1.206125	0.922095	1.473686	0.892191	1.943089	1.088607
5.742931	5.290966	7.059637	3.38737	5.915041	5.612009	3.635704	6.768411	5.76456
2.040218	1.341005	1.972041	2.461933	1.966369	2.078915	1.730057	1.54868	1.539548
3.824226	3.438887	2.546815	3.089185	4.061361	2.022555	5.268854	5.494147	2.861021
5.015446	4.941453	5.513764	4.246465	4.89319	4.57025	4.597188	4.786827	4.880122
5.795259	5.285892	5.297806	5.103739	4.786098	4.752487	5.002178	5.629982	6.019117
5.091396	5.542822	5.646899	5.29823	4.726999	5.883644	4.687832	4.714478	5.397966
6.568553	6.776455	6.8864	6.904681	6.219613	6.54846	6.619921	6.812168	6.070194
5.584754	6.127474	6.661669	5.919564	5.15989	4.787221	5.245317	5.441765	5.963562
1.13913	1.290282	2.363082	1.240852	1.075121	1.228243	3.949529	2.71428	1.456164
2.754334	2.354305	2.54784	2.266621	2.255635	2.399502	2.521586	2.489525	2.403929
4.635397	5.197939	5.279367	4.915474	4.413167	5.529093	4.831874	4.844932	4.748196
0.761726	1.092126	1.117111	0.761726	0.761726	0.96769	0.761726	1.020499	0.976195
4.773896	4.615568	4.865435	4.862344	4.040154	5.11353	3.899033	4.973316	4.824178
3.186093	3.963175	4.769593	2.711881	2.64925	3.434209	3.004061	3.167344	3.751532
6.412672	5.567109	7.179026	4.264976	5.344206	6.901752	3.366111	6.98258	7.686449
6.06198	8.302383	6.468483	6.877317	5.512311	6.785767	6.634471	5.48082	6.482371
7.013892	6.921274	7.369888	7.012636	6.572906	7.42175	7.46766	6.95638	6.401826
4.955967	5.106257	4.335645	4.737933	4.376616	5.079369	4.376575	5.354932	5.055058
3.189649	2.464885	2.38912	2.320309	3.162956	2.104597	5.107563	3.497735	2.602464
2.081686	2.79425	1.605751	2.786253	2.083396	2.166034	2.060618	1.790064	2.635757
3.729714	4.417065	3.828832	4.606183	3.546478	2.787295	2.693202	2.063689	2.157061
3.031621	4.903237	3.490496	4.051462	3.005671	2.617859	1.68391	1.705108	3.320785
6.42064	6.204548	5.793712	6.181671	5.870083	5.20976	4.882043	6.665588	4.48634
5.856216	6.374232	5.852817	5.784912	5.221104	5.087048	6.353185	5.682081	5.266936
5.771656	5.805474	5.846185	5.18176	4.918852	6.145869	4.201099	5.688391	6.445418
4.628937	6.252028	4.70637	6.377133	4.65923	4.548074	4.073953	3.380784	4.947219
1.693461	2.904903	2.568534	3.048724	1.889999	1.891973	3.538806	2.015023	2.00521
1.058263	1.07483	1.109099	1.031275	0.994665	1.089725	1.065881	1.053756	1.251674
6.974943	6.209019	6.468649	6.398061	6.023981	8.365108	6.435973	7.216395	6.819439
3.65864	4.59889	3.930738	3.750451	4.240508	5.617386	5.196348	2.925698	3.834334
2.799113	3.901885	2.489702	3.58022	2.583928	2.228692	1.792388	1.815109	2.398639

5.277536	4.234924	5.462652	4.312565	4.814531	5.637191	5.006513	6.233094	5.387654
0.809832	0.809832	0.809832	0.809832	0.809832	0.809832	0.809832	0.809832	0.906417
5.041211	2.574925	4.579436	3.153793	4.051291	2.823791	1.054719	3.790583	3.410597
4.747968	4.660819	4.90945	4.990803	4.37044	5.069732	4.039775	5.749539	4.221125
0.903635	1.008943	1.015329	0.746206	0.888845	1.192441	2.199124	0.932309	1.029711
3.692393	4.701024	4.974744	3.518299	3.629231	4.084072	3.681743	4.241828	4.318535
0.722702	0.885586	0.898332	0.893513	0.790276	0.789871	0.818268	0.80784	0.79666
5.119639	4.454015	5.090127	4.485719	4.390142	3.083393	4.281793	5.433218	4.641507
7.997935	8.434019	8.098008	8.642601	7.394431	7.699315	7.545001	7.641969	7.047517
3.866065	4.781064	3.962317	4.321759	3.751209	4.110832	3.980282	4.058209	4.932507
9.500395	9.544711	10.16427	9.39829	9.224911	9.365054	9.65188	10.32324	9.59709
4.532956	5.231935	4.57121	5.018078	4.320304	4.559662	5.157196	4.135721	4.648741
2.533054	3.116284	3.108591	2.698847	2.646127	2.809762	5.292456	1.862916	3.630886
0.728522	0.675112	0.675112	0.675112	0.675112	0.675112	0.746803	0.675112	0.715995
5.192096	5.540288	6.013503	5.742049	5.083834	5.261842	6.774864	5.043158	5.076396
2.32739	2.852545	2.49538	2.570061	1.999678	2.399344	3.197875	2.317464	2.73292
6.685014	6.78693	6.574721	6.526875	6.121041	6.186898	5.880786	7.231674	6.856088
1.558342	1.565545	1.554352	1.630117	1.434417	1.765648	1.372918	1.368951	1.561918
4.279668	2.797122	3.438937	3.113894	2.335665	5.481422	3.384666	2.556044	2.697691
2.23032	2.379717	2.035601	3.195693	2.136946	3.278685	2.305688	2.922805	1.950933
0.815863	2.338065	0.980883	1.281695	1.121119	0.993848	0.646224	0.716363	0.632198
0.585651	1.239791	0.585651	0.796039	0.899336	0.68617	1.881331	0.67125	0.6993
0.947374	0.947374	0.947374	0.947374	0.947374	0.947374	0.947374	0.947374	0.978026
1.031822	1.031822	1.031822	1.031822	1.031822	1.031822	1.031822	1.031822	0.935727
4.546602	5.236476	5.101076	4.775478	4.12987	3.951396	4.297274	4.55345	4.322281
2.32522	3.497215	3.446342	3.364491	2.249827	1.917663	2.174182	3.785325	2.130695
6.683906	6.261517	6.696613	7.328475	6.406972	7.222039	5.909774	7.409935	6.862766
0.618363	0.618363	0.618363	0.618363	0.618363	0.618363	0.664954	0.618363	0.703522
2.114774	3.521119	3.33759	2.890126	2.199628	2.323664	2.145872	1.67892	2.771359
4.232343	4.549293	5.001718	3.418419	3.366217	3.320569	3.850674	4.11278	3.831023
1.215903	1.050541	1.050541	1.251573	1.050541	1.050541	1.050541	1.050541	0.982568
3.01147	3.542534	3.520255	2.652274	2.504885	2.816497	2.402962	2.685483	3.759329
5.482698	5.082442	7.285877	5.126211	4.769183	6.353401	3.669346	6.262904	6.218659
0.676279	0.724484	0.656486	0.739377	0.675177	0.67502	0.747374	0.803852	0.750226
4.861264	5.131464	5.710985	4.766169	4.353119	5.110631	4.506717	4.639698	5.401057
3.69466	3.959073	5.004741	3.570937	3.179241	3.462971	2.180747	3.087392	4.5705
5.440377	4.845025	5.874352	5.769652	4.913176	4.718226	5.925071	5.207328	4.898379
1.529209	1.639316	1.51522	1.65627	1.320377	1.248338	3.194259	1.648153	1.71775

GSE57495_	GSE57495_	GSE57495_	GSE57495_	GSE57495_	GSE57495_	GSE57495_	GSE57495_	GSE57495_
9.624135	9.120142	9.204289	9.540435	9.529646	9.395079	9.845807	9.355775	8.31079
7.86614	8.920656	9.223722	8.256284	8.719232	8.171885	7.900082	8.747739	8.19786
5.640283	5.895128	5.524093	5.720649	5.602166	4.873081	5.478597	5.106495	5.232266
4.823065	5.969982	5.854227	5.232588	5.190565	4.392013	5.2018	5.257517	5.678506
3.250987	1.152453	3.118358	3.54105	3.280363	2.891295	3.021499	3.773486	3.087862
3.331013	3.240648	3.215551	3.367335	3.016041	3.760483	3.895451	3.113297	3.067117
4.986494	4.457067	4.513098	3.896131	4.354179	3.91063	4.497424	4.227463	4.67223
0.784196	0.51831	0.533309	0.674776	0.514141	0.592309	0.672411	0.624737	0.738678
3.820865	2.373338	3.125041	2.991638	2.653933	3.183013	3.471146	3.215256	4.103028
6.866134	5.97378	7.545619	6.945687	6.617893	6.749786	6.108556	6.433865	6.734162
1.029178	0.834293	0.731775	0.692076	0.714927	0.972371	0.954635	1.043448	1.005189
6.7591	6.46434	6.46434	6.398542	6.324797	6.695565	5.258989	6.47425	6.339423
3.636156	4.281593	3.962832	3.681556	3.639719	2.994577	3.828428	2.460838	3.312359
6.1029	5.646641	7.217473	6.779136	6.665463	7.708806	7.4776	6.862725	6.066567
0.973062	0.886704	0.919025	0.758995	1.038671	0.835196	1.203111	1.07841	0.926437
0.65604	0.98698	0.572546	0.62687	0.535351	0.623438	0.784066	0.767117	0.661799
4.225896	4.60607	4.628248	4.729118	3.906105	4.576131	3.834484	4.725644	3.830931
1.286914	1.427681	1.161333	1.256432	1.015991	1.093785	1.316504	1.400414	1.312813
0.931618	0.595465	0.579477	0.831388	0.658573	0.945331	1.166867	0.794157	1.064471
0.617421	1.277235	0.940362	0.789395	0.681985	0.58752	0.723374	0.844591	1.133269
6.379962	7.0251	6.471812	6.088825	6.481911	5.991073	6.835081	5.79303	6.45994
1.038787	1.011277	1.046851	0.960491	1.060606	0.951201	0.963548	1.001537	1.103611
2.587754	1.121803	1.469342	0.60523	1.055922	0.436435	0.48729	1.037261	1.101734
7.081866	6.224827	7.170295	6.296667	7.985005	6.355615	7.399375	6.981584	6.387226
6.709358	6.103961	6.151861	6.816055	6.858982	2.973003	6.111345	6.264024	7.767354
6.053009	4.471081	5.420628	6.996636	5.919578	2.814638	6.218774	4.100268	5.453934
2.959309	3.768489	1.907166	5.276613	3.061366	5.47566	4.436203	2.377287	1.082536
12.97553	9.550923	5.326643	2.373853	3.059436	2.403015	4.489288	5.098078	6.6857
5.390266	5.229737	5.365414	5.381186	5.367131	5.196126	4.978521	5.206679	5.519981
5.06635	4.267874	4.571898	4.692886	4.538519	4.75693	5.969214	4.80035	4.1953
1.087622	1.719353	1.197916	1.20477	1.177265	0.736302	1.600675	1.182312	1.73407
5.473563	6.484634	6.023763	5.969717	4.975134	4.104481	4.204913	5.073534	5.671196
7.583759	7.021155	7.383658	7.743681	6.880794	6.59901	8.074374	7.192917	7.265177
4.533691	3.538075	4.443266	4.856607	3.929779	5.357348	3.656289	4.116409	4.154498
0.645509	0.793321	0.769574	0.742807	0.557005	0.701429	0.818739	0.816895	0.709067
2.155372	2.854798	2.945168	2.959285	2.446722	4.821869	3.098447	2.609734	1.815498
3.781185	2.900736	3.377282	3.460775	3.610787	2.810699	4.430882	4.702437	5.165704
5.688624	5.478477	6.25685	6.67797	6.825758	7.31006	6.785893	6.619628	4.003544
1.461691	3.500452	1.212541	1.424983	1.435273	2.48704	1.836947	1.834067	0.877352
2.255667	1.641913	1.989753	1.763954	2.301873	2.858079	2.610317	2.54124	5.037163
6.745214	6.195995	6.984676	7.62555	6.557116	7.706727	8.129839	7.334407	6.513396
4.277271	3.728699	4.542104	4.391268	3.942414	4.243539	4.780313	4.88583	4.582263
5.937792	5.08704	6.737057	6.154341	5.491	6.629896	5.531464	6.117311	5.397148
4.584843	5.308129	4.254211	4.519262	4.21267	4.199068	2.882269	4.316034	3.970816
5.729835	3.651937	5.480934	6.398263	4.883703	6.172526	4.37128	5.367878	5.057436
2.915614	2.519895	2.207874	2.807806	2.675884	1.96683	2.709844	2.368818	3.000921
5.832655	7.879549	7.690299	7.309373	8.285659	7.714687	6.80726	7.057568	7.59615
2.238232	1.264311	1.538975	1.455463	1.303355	1.758835	1.768544	1.046843	1.230043
4.333264	3.666263	3.924162	4.188867	3.989299	4.422879	4.017219	4.070263	4.177845
6.329065	7.013702	6.833995	6.26215	7.867797	7.106541	6.562663	6.865027	7.022804
5.382142	3.275634	5.656332	5.016166	4.988778	6.521981	5.933954	6.296638	6.259243
5.561342	7.320174	6.093905	6.184888	8.147007	4.833489	7.278576	5.599361	5.587605
3.912233	4.389694	4.518963	5.611895	4.519671	4.809666	4.191551	4.337573	4.378163
4.11154	1.955927	4.037221	3.117503	2.49705	4.180253	3.097147	5.293575	3.8345
5.220612	4.900175	4.75791	4.601738	4.481395	5.440171	5.925992	4.799734	6.103561
4.913259	4.957184	4.409979	5.074866	3.947934	4.350333	4.825373	4.744853	4.249225

3.00543	2.852484	3.023367	2.634059	3.26581	3.063277	2.992233	2.976834	2.705828
3.128478	3.131053	3.369291	3.115627	3.286032	2.829761	3.985334	3.490301	3.988827
4.325932	1.409595	4.979702	5.107006	1.845888	1.29639	2.569944	3.684049	6.05242
5.756219	6.053526	5.840459	5.819741	7.040069	5.89279	7.663511	5.988289	5.757468
9.101355	9.671146	9.076551	8.709181	9.26869	8.116064	8.938482	8.543377	9.081482
4.19867	4.553744	4.546254	4.658999	4.771097	3.428661	4.195741	4.562518	4.315279
3.336403	5.160862	3.463063	3.50255	4.689688	5.14089	4.483246	4.902971	3.56683
8.458395	8.582318	8.956799	8.684645	8.047206	9.32149	8.3392	8.842872	8.642528
4.610944	4.289595	3.811999	4.690637	4.382399	4.555857	3.971209	4.597479	3.569959
7.289254	6.633313	7.261109	7.620433	7.021214	7.298786	8.291619	7.206953	7.170492
5.936313	6.19057	5.809358	5.784851	5.892723	6.42474	5.872471	6.110257	5.69139
5.968404	6.067639	5.985707	6.020963	5.87152	6.671764	7.132637	6.040628	6.737248
6.227602	4.235381	4.830593	6.086283	4.889233	6.105524	4.024694	5.444792	5.217016
1.235511	1.861973	-0.0258	1.082117	1.067884	0.40267	0.606131	0.687072	0.890044
3.957422	4.697342	4.623229	4.236941	4.048674	4.429184	3.892381	4.59427	4.385171
4.581639	2.786126	5.732181	5.637271	5.825538	5.247118	5.342274	4.203078	5.861665
5.534816	5.901429	6.160211	6.231215	6.279061	6.173738	6.629644	5.832272	5.32102
1.824613	1.688458	1.360993	1.429321	1.524099	2.520199	1.722151	1.066421	1.924011
3.54844	4.181914	4.200904	3.63233	3.678219	3.870274	3.938181	3.301986	5.098115
0.607508	0.687156	2.451678	0.823693	0.656583	0.592857	0.452829	0.542986	0.572134
2.161935	6.147553	1.784085	2.641138	3.868192	4.824164	3.402074	1.978815	1.165806
3.275614	4.311698	3.66521	3.897512	5.058401	4.77351	4.763649	3.699009	2.730574
1.157162	0.781186	0.861551	0.850594	1.092442	1.2395	0.803436	0.843272	0.965724
6.723544	7.566541	6.961719	7.055235	7.287192	6.710972	7.405923	7.221532	7.027064
0.873487	0.682496	0.777315	0.752218	0.803396	0.846717	0.805964	0.630577	0.775227
6.395887	6.797329	6.376079	6.109525	6.662133	5.66751	6.374253	6.250135	7.073673
5.716476	6.260439	6.186927	6.028743	5.779546	6.239985	5.103129	5.908885	5.307904
4.642445	4.450495	4.630748	4.518554	4.872699	3.826218	4.65315	4.839409	3.813365
6.139007	6.778612	5.734525	5.680175	7.044213	5.99281	5.897042	6.041299	4.766565
1.412131	1.768693	3.600565	1.836159	2.14326	1.594129	1.767372	1.566189	1.918252
1.862453	1.371533	1.302938	1.095077	1.409366	0.745588	0.70986	1.363544	2.822351
6.354799	2.932348	4.397065	7.039247	4.089116	6.240936	4.037043	6.200783	5.992838
5.67425	6.119598	5.553332	6.258045	5.620887	6.886663	6.595367	6.07745	4.743574
2.170705	2.216789	2.571552	2.439401	2.54382	2.968534	2.801546	2.373406	1.814172
7.109687	7.199778	7.005838	7.120712	7.416777	7.750621	7.451489	7.099223	6.69399
2.447162	2.840151	2.554473	2.377245	2.04067	1.02501	2.013292	2.631939	3.381751
6.809103	7.170512	7.737972	6.969886	6.908771	6.623786	7.26706	6.534862	6.772098
0.757226	0.818212	0.696138	0.860893	0.914511	0.735359	0.747848	0.762419	0.859214
4.030753	3.502009	4.182611	4.367416	3.728581	4.604193	4.774529	4.257435	4.730348
5.830635	6.123708	5.088873	5.767959	6.162968	6.727872	6.006727	6.291934	4.688823
5.173928	5.780441	5.587948	5.255262	5.443125	6.305901	4.812061	5.324335	4.757344
4.18652	3.669961	4.548654	4.679891	4.683173	5.012928	4.935966	4.562293	2.571688
5.72669	6.485945	5.847998	6.576228	5.74453	6.470892	5.549836	5.996135	4.818927
6.197724	6.75097	5.993077	4.955142	5.421135	5.414871	5.812891	4.830886	6.141422
2.22502	1.132408	2.461923	2.472679	2.910484	1.40874	4.84692	2.865115	4.863503
6.55741	6.654719	6.185187	6.555899	6.908089	6.836542	8.108148	5.888743	6.265139
0.70737	0.847335	0.847594	0.83633	0.635272	0.947057	0.812838	0.648432	0.921149
8.469368	7.376726	7.633834	8.335327	9.105274	9.026769	8.847658	8.906801	7.373209
7.082988	6.732976	6.825508	7.133092	6.090833	5.984179	6.782336	5.754339	5.50838
4.192888	7.153625	5.094791	4.178863	4.881707	5.882281	5.9464	4.549855	3.316417
2.403878	3.668386	2.363268	2.511135	2.186066	0.571661	1.844981	2.59759	3.765918
4.118686	4.82158	4.100665	4.346705	4.212652	4.863051	4.596804	3.764109	4.342044
4.150512	2.771709	3.857857	4.210459	3.148374	2.606365	2.886458	4.03179	4.814269
1.482739	1.651509	1.746593	1.646141	1.506534	1.303714	1.657222	1.737657	2.327029
5.079907	6.108339	4.995238	4.730999	5.274573	5.22027	5.142386	5.679353	6.530036
4.483224	4.155348	3.504532	3.440032	3.664709	3.047857	4.591999	3.941738	3.925405
3.389532	5.310106	2.191078	3.632159	2.579594	4.928091	2.852144	4.293582	4.332035
0.887526	0.908249	1.178041	0.88901	1.02191	1.180209	1.418506	0.991481	0.848471

5.689676	6.52874	6.172727	5.266986	6.709911	6.561738	6.416738	6.374421	6.282899
2.606366	1.784955	1.994068	1.148669	1.295617	0.980928	0.79715	1.596447	1.189945
1.289223	2.282398	2.006551	2.568875	1.384698	1.779316	1.672202	1.834157	1.92566
6.709699	6.13571	7.104829	6.296775	6.202138	6.301357	6.011046	6.572089	6.148221
4.03596	3.851842	4.321607	4.494466	3.942906	5.8437	4.040083	4.52061	3.929476
6.684587	4.664394	6.883976	6.977816	7.419238	8.089235	7.454983	7.008813	5.343578
8.337283	7.807093	7.822158	8.009715	7.979032	8.538695	8.169605	8.075688	7.960584
4.329957	4.25992	4.429797	4.482775	4.544525	5.477166	4.640117	5.018056	3.548009
4.500711	4.838622	5.458877	5.199942	5.010569	5.177777	4.89584	5.238113	4.735024
5.96101	3.970577	5.052385	5.275514	4.884661	5.089848	5.603842	5.250897	4.54642
3.261364	3.687363	3.353853	3.549596	3.221716	4.536654	3.384066	3.536017	3.445442
0.706465	0.690319	0.819292	0.708511	0.882979	0.621109	1.183425	0.997752	0.552931
2.007366	2.403341	1.583717	2.111095	2.010743	3.40708	0.955326	2.406451	1.27945
8.593009	7.582636	7.271593	8.039364	7.950241	7.621149	8.10443	7.667297	8.53252
4.443289	4.714669	4.540494	4.147044	4.350742	5.17267	4.639954	4.73545	5.3208
5.550522	6.219437	5.556919	5.667098	5.167625	6.097922	5.504494	5.73266	4.29299
1.094521	0.815087	1.186711	0.952468	1.24251	1.393362	1.291034	0.785852	1.263543
1.868886	1.446381	1.275852	1.623461	1.280243	2.514659	1.774832	1.701207	1.459394
8.347147	8.308196	7.969236	7.945708	8.0502	7.161059	7.156463	7.908895	8.082868
4.654259	6.267877	3.828708	4.263836	5.118264	4.158485	4.326301	3.952035	3.771897
2.024662	3.469687	2.622887	2.20071	2.642371	3.894731	3.012684	1.821391	3.814012
4.274275	4.020516	4.076397	4.752771	4.264788	4.97462	3.772054	4.56434	3.776119
2.379665	2.863843	2.205266	2.332525	2.645083	1.133097	2.027218	1.687193	2.638206
6.242195	6.651016	5.939004	6.446314	6.765335	6.386385	7.057903	6.659764	6.052973
7.795502	6.710924	7.343101	7.029239	7.247111	8.495082	8.606349	7.736613	8.005478
0.82023	0.888384	0.690775	0.764405	0.567688	0.944564	0.736213	0.741231	0.711338
4.631908	4.802247	4.402308	4.461582	4.935125	4.818222	5.11397	4.761237	5.523813
1.025377	1.327112	1.034216	1.510946	1.061995	1.165308	0.969354	1.171825	0.656327
4.941401	5.24254	4.84991	4.180119	4.957906	5.259181	5.420539	4.910975	5.261714
3.000286	2.942416	3.868782	3.241132	2.933138	2.207305	3.467717	2.084841	3.568555
5.200811	5.618493	5.414947	5.306129	5.641159	6.373465	5.761567	6.392354	4.873704
2.80133	3.029178	3.024736	2.882239	3.001637	2.731995	2.640372	2.795952	2.985516
2.856042	4.502628	3.628667	4.209528	4.314081	3.254423	3.764556	3.229253	4.790407
5.623562	6.18967	5.637717	6.230005	6.321003	5.026788	5.940722	4.872049	6.021235
1.664408	1.448386	1.047629	1.594622	1.28029	0.84713	1.382184	1.145637	1.646312
4.726467	4.238397	5.339189	4.31967	4.11416	5.515885	4.527859	4.823518	5.029178
4.910707	5.341211	5.762049	5.304853	6.192448	6.713374	6.684926	5.840568	4.286363
4.142118	4.312485	3.692059	2.050843	3.629322	3.15309	2.71465	1.727509	2.933484
7.004943	1.084347	5.380564	6.847265	4.737418	0.976215	3.313708	6.89074	8.240912
6.120395	6.448863	5.149309	5.023108	5.090132	5.182881	5.511606	5.657676	5.418531
9.344263	8.699793	8.797894	9.584519	8.766626	7.519494	8.084054	8.814702	9.835077
5.858215	5.680358	5.312434	5.732085	5.537905	6.464914	4.684478	5.8654	5.327757
0.779269	1.01846	0.695125	0.922863	1.151848	1.388266	0.70719	0.776758	0.85404
6.466232	7.512342	6.549907	6.714122	6.624407	7.218487	6.990475	6.692039	6.74605
4.997849	5.782441	4.788257	4.753946	5.189478	4.657762	4.97829	4.64745	5.536234
5.186774	4.181876	6.449294	5.718746	5.932629	1.839749	5.417304	6.1495	5.781696
1.062709	0.669173	1.04941	0.828764	2.138474	0.599436	0.849	0.723891	1.088033
3.055596	3.294962	2.633763	2.914278	3.121974	3.999129	2.740527	3.285627	3.15427
3.536199	2.549561	4.010166	4.46642	3.622715	1.542511	3.649169	2.287764	5.64406
1.193323	1.516144	1.148308	1.041138	0.74152	2.041366	0.594747	1.252631	0.850477
2.451963	2.3091	2.485079	2.34976	2.502062	2.933258	2.657438	2.490481	2.441719
0.700692	0.725347	1.145544	0.870172	0.917651	1.161889	1.287577	1.048228	0.749533
5.795699	4.601945	4.959357	4.524748	4.995848	4.714822	4.360341	5.36731	5.389083
1.034357	0.98201	1.181036	1.184768	1.075305	1.558664	0.95142	1.013601	1.354146
4.669296	4.190743	4.190743	4.74539	4.112304	5.424081	4.362559	4.716216	3.826739
0.511453	1.307931	0.329845	0.46129	0.799248	1.81561	0.642256	0.410656	0.329845
5.632582	5.189908	4.685357	4.630777	4.591725	3.90493	4.848834	4.401094	5.377845
2.495526	3.775638	2.716338	2.671138	3.220808	3.727022	3.81641	2.845876	3.545847

8.880437	10.40533	9.939824	9.490968	10.32655	9.272006	8.660369	9.618452	9.583992
5.634985	3.680249	5.280819	5.732226	3.455367	4.810789	4.182557	4.730393	5.779993
3.149761	3.461497	3.290296	3.556748	3.422231	3.675766	3.274747	3.398842	3.262458
2.235426	4.870334	1.520364	1.275006	1.83556	0.341813	1.747597	2.02795	1.04655
0.905802	1.106906	1.894859	1.779933	1.944834	3.371464	1.672432	1.382721	1.509032
2.822131	3.482689	2.783191	2.869231	2.627682	3.449508	2.12531	2.960953	2.978138
5.725196	6.072048	4.609352	5.095801	4.289391	5.92075	7.085065	5.389192	4.317066
0.843638	0.957825	0.78226	1.062368	0.847538	1.254121	0.944232	0.798453	0.746881
5.829472	5.792399	5.611281	5.81182	5.92118	6.84109	5.014845	5.985443	5.026697
0.4673	0.805075	0.58552	0.856652	0.680642	0.476554	0.388068	0.62444	0.656609
3.425684	2.123166	1.673209	1.879032	1.784586	2.437282	3.373531	2.349689	4.238644
3.978493	4.957744	3.993837	5.074982	7.056273	6.522858	6.60237	3.514773	3.751136
8.225704	6.743909	7.923784	8.690583	8.996337	5.410331	9.448416	8.375166	10.00862
4.413696	3.970168	4.855165	5.210402	5.20675	5.170971	5.185172	5.749081	5.011808
5.193819	4.824669	4.767457	5.250956	5.616101	5.052675	6.495618	4.442076	5.593011
0.961441	2.100198	1.183257	0.824308	0.803301	0.762334	1.220243	0.825422	0.787253
4.90042	4.702283	4.847019	4.58825	4.342068	4.638088	5.666268	4.503726	4.861831
8.525501	6.538539	7.597013	6.994546	7.143507	7.056136	6.152456	6.77557	7.048894
2.276656	3.703127	4.061724	3.799676	3.624546	2.694174	3.742185	3.311079	3.378048
10.41691	9.783247	10.50526	10.64551	10.28673	10.51794	10.61237	10.41691	10.16109
5.699791	5.813754	5.748371	5.529236	6.209477	6.315874	6.459776	5.111288	5.760862
6.425723	5.105602	5.1346	4.943386	5.436513	5.358439	6.208384	4.805918	4.699893
4.94972	4.623033	4.258758	5.153392	5.294421	5.244563	3.727255	5.0154	4.723088
4.827055	4.989637	5.096705	4.134114	3.139502	5.031786	3.696619	3.342913	4.647535
2.221591	3.22186	1.968942	2.256857	2.195645	2.503853	3.049031	1.769215	2.844896
5.696547	6.807433	6.77115	5.47789	6.618698	7.431871	6.946134	7.177689	5.655261
5.28051	5.325411	5.357676	5.624906	5.342532	5.593544	5.937051	4.959466	5.366665
3.533733	2.58255	7.6983	1.098722	5.260818	1.449281	3.732991	1.111317	1.808935
4.726895	1.847363	4.009438	3.259173	2.836027	2.216429	3.105138	2.233743	4.275724
4.952916	3.115343	4.680512	4.466877	4.009768	2.886331	4.894216	4.765399	6.071042
5.641545	5.683669	5.425846	5.311925	5.957141	5.43377	5.708833	5.342495	5.990318
1.557775	1.106289	1.382296	0.779785	0.636904	0.918745	0.967541	1.22961	0.528317
3.842022	3.33368	4.155898	3.727123	3.803496	3.591448	3.157974	4.150774	4.279773
0.572838	0.672755	0.508283	0.600623	0.647943	0.596871	0.679869	0.413352	0.629285
5.927025	5.843484	6.020332	6.156034	5.63835	6.891789	6.060558	6.786073	6.347221
1.310869	1.964935	1.364856	0.888996	3.398818	3.097085	1.252163	1.164744	2.133632
4.463909	4.058518	4.963476	5.383952	4.912035	1.751778	5.064232	4.718579	5.849336
5.58267	4.068554	5.024916	5.474925	5.232812	4.695785	4.770084	5.540829	5.042476
5.75762	6.680551	6.591825	5.761244	6.600128	4.774957	5.561987	5.275085	4.408196
7.160741	7.791462	5.557478	7.642674	8.444701	7.913158	8.897789	6.923447	6.461579
5.128959	5.374129	5.181854	4.614957	4.645031	4.702953	4.501788	4.965526	5.477726
4.910444	3.196588	4.505003	5.915778	4.962982	6.726662	4.862765	4.599618	4.535585
1.312704	1.500244	1.364507	1.419876	1.462813	1.576152	1.573893	1.501348	1.373611
7.16834	7.957318	6.886207	7.247391	7.382541	6.535058	6.93141	6.931857	7.020325
2.697239	2.905981	3.425729	3.386372	3.023374	2.546717	3.05308	2.623517	4.090908
4.051413	4.218177	3.797767	3.606918	3.739864	4.555367	3.033614	3.716116	3.239513
5.680986	4.753695	5.322591	4.306387	3.72307	1.266433	3.336854	4.223449	4.451928
1.817932	1.625876	1.553272	2.354107	1.382467	1.961416	1.517753	1.424067	2.86537
2.769362	3.926914	2.777723	3.085207	1.383608	1.691971	2.194627	2.479268	3.377837
0.813446	0.879697	0.930081	0.825764	0.831277	0.748787	0.849181	0.781213	0.924488
1.253422	1.670829	2.029328	1.690436	1.981323	1.553174	1.513737	1.220922	1.137875
2.797896	3.072805	2.916723	3.445983	2.884545	1.81467	2.876695	3.091666	4.940229
8.188978	8.379163	8.375314	8.679991	8.612907	7.04973	8.660504	7.58233	9.527316
7.361293	9.287568	4.714264	7.48114	8.967669	9.649827	7.265159	9.339207	1.972044
6.793963	7.124658	6.635154	6.64036	6.454952	5.874167	6.805122	6.418112	6.757882
3.199791	2.524804	3.365287	3.94675	3.673288	3.783986	2.091527	2.481078	2.323881
5.154458	4.607487	5.086187	5.27494	5.183026	6.904818	5.634897	5.793917	5.393859
3.157343	3.511316	3.035399	2.890565	3.26343	3.097408	3.415926	3.574207	3.054983

8.502697	9.78118	8.89656	8.126434	9.531843	8.848177	8.257033	8.339669	8.378585
4.266352	4.886287	4.19063	4.275435	4.331989	5.026229	3.1976	4.457477	4.066189
5.601595	5.266968	5.274999	5.411228	5.063264	5.515125	4.608862	5.516983	5.525508
3.863767	3.010035	4.106379	4.553139	3.164474	4.191174	2.941151	3.836634	4.259841
3.970952	3.388415	3.893403	3.652443	3.166936	3.154118	3.235691	3.347976	3.830773
1.299133	2.014826	2.508447	1.269758	1.564839	1.572914	2.009887	1.861556	1.470369
1.090866	2.421851	1.462603	1.046432	1.332297	1.709582	1.120389	1.769676	0.811509
5.088189	6.84747	5.729206	5.089085	4.939237	5.117304	5.293611	5.569591	6.118382
2.551	2.773148	3.149862	2.244611	2.692292	3.388483	3.090003	2.155484	3.082414
5.627407	5.491174	5.591184	5.369254	6.083892	6.706871	5.297244	6.282195	5.904374
1.209301	1.871068	1.478045	1.078218	2.119998	4.18332	2.118789	1.639674	1.27008
3.605748	4.981655	4.407603	4.444879	4.473374	4.759125	4.096862	4.220547	4.106299
1.585679	0.425116	0.492645	0.737378	0.977431	0.772573	1.091375	0.614328	1.157428
2.550626	3.443209	2.978413	3.112824	3.536272	3.177732	3.224578	2.661329	3.302916
3.745467	3.865301	3.659293	3.523477	3.808257	3.636976	3.498884	3.613118	3.926506
5.970805	5.757371	5.868311	6.430967	6.27012	7.402276	6.276416	5.69861	5.029748
3.974776	4.308949	3.360925	3.486419	3.51763	4.233279	4.557711	3.893605	3.648664
3.03245	2.306638	2.3363	3.754114	2.40322	2.885646	2.688099	2.609962	1.604781
4.656613	4.864365	4.510261	4.468051	4.286558	5.317185	5.459366	4.695984	3.989671
2.036314	1.740082	1.625106	1.606736	1.846358	1.82745	2.250236	1.830986	1.516292
1.277919	1.725625	1.101486	1.212285	1.093376	0.990321	1.035295	1.43955	1.057864
2.159822	3.578206	3.207557	3.048247	3.115086	3.765738	3.451956	2.940231	2.898819
4.028148	3.189644	3.817894	4.059707	3.532147	5.807719	3.336994	4.694416	4.464457
1.544154	1.670069	1.737035	2.012998	1.399819	0.664584	1.752155	1.714902	1.543584
3.955111	5.131466	4.558548	4.167072	4.620474	4.547546	4.066491	3.689927	4.320612
4.780083	4.932675	4.688017	4.907693	4.954472	5.204869	5.153974	4.739655	5.204869
2.705715	2.248196	3.466616	2.965689	3.101026	2.42859	3.449636	2.468744	2.858824
1.172354	1.383775	1.052558	0.928622	0.72801	0.833691	1.059892	1.178177	1.0119
2.719324	3.488594	3.262653	3.720064	4.169234	2.685621	4.30002	2.83554	3.853973
0.949573	1.922913	1.279583	2.29407	2.609378	4.087035	2.201546	1.608645	1.073611
6.851247	6.383016	6.766482	6.512597	6.139559	6.946466	6.01436	6.833971	6.941039
2.411871	3.817915	3.078631	3.16145	2.253488	3.281279	2.414065	2.939174	3.109641
2.946671	5.077046	3.144393	2.970745	3.266751	3.539165	3.37722	2.465427	3.106714
1.542589	2.83294	1.519416	2.046178	1.76003	2.411884	1.798154	0.603954	2.064159
2.242851	3.670065	2.85391	2.285858	3.145079	3.649959	3.070302	2.716801	2.973699
3.89772	4.892264	3.242251	5.250578	4.659643	6.327055	4.495181	4.516917	2.529662
6.192182	6.598958	5.437764	6.513771	5.966999	6.60655	6.461052	6.128172	6.046598
5.563745	5.419511	4.861182	4.97126	5.272606	3.93901	4.848296	4.450879	5.007007
5.593245	1.430504	5.366451	4.654245	4.012572	6.420353	3.536916	6.466226	4.2369
4.280971	8.023073	4.132209	4.067296	4.482511	4.431473	5.338265	4.15828	5.895319
8.167691	9.11894	7.885047	7.794744	8.377138	7.804216	8.218936	8.072563	8.476827
7.47499	6.220751	6.83379	7.731436	7.004016	8.365196	6.708278	7.135202	6.556866
4.47054	4.654498	4.387314	4.54353	3.852977	4.383805	3.572159	4.506936	3.841345
5.451898	6.052576	5.646188	5.235436	5.950282	6.243365	5.957552	6.110276	5.550382
3.813096	4.352256	4.240389	4.166702	3.997375	4.416585	3.91173	4.12516	3.138875
7.349615	8.229249	7.946164	7.368625	7.41233	7.787189	6.866714	7.015052	7.134374
1.337811	1.690277	1.650275	1.102499	1.031065	2.391464	1.532942	1.430529	1.760252
7.049321	7.887823	7.459396	7.301285	8.492053	7.186925	7.368005	6.649263	6.601262
3.987789	2.061125	4.865116	3.513361	2.523438	3.342262	3.232492	4.941455	3.094654
3.82242	3.603481	4.259625	5.17009	3.670917	5.55292	4.436485	4.235073	4.161333
5.885352	4.597691	5.877322	6.391396	5.718604	4.593632	6.387465	5.753405	6.745993
0.615958	0.758446	0.682828	0.524044	0.597512	0.604581	0.539456	0.760576	0.619079
3.247932	4.336222	3.506661	3.054146	4.176003	4.250369	3.351185	3.962853	4.145121
1.265631	1.641604	1.495117	1.265631	1.231743	1.757812	1.600823	1.054967	2.377651
4.02641	1.827289	3.325659	2.829237	3.830019	3.164487	2.653537	2.592811	1.115957
1.60308	1.417799	2.518128	2.33709	1.625445	1.535036	1.729276	2.191144	2.853384
1.172341	2.54861	1.082599	1.72868	1.521983	3.494185	1.902934	1.685672	1.425192
4.109686	0.713994	4.379122	5.006131	3.487262	1.451712	3.956266	4.254785	5.029759

1.049857	0.854535	0.879989	0.921765	0.83994	0.749701	1.148226	0.962269	0.69697
6.065286	5.28736	5.652019	5.718281	5.307829	5.275336	4.571391	5.767951	5.567098
2.506049	1.748678	4.847532	2.069382	3.879242	3.419393	4.743336	3.729296	4.49002
2.101111	2.811827	2.624404	2.068435	3.074648	2.018871	2.470206	1.929087	2.629964
4.644862	3.724563	4.596168	5.144516	3.619158	1.692763	3.786305	4.022975	4.203319
5.523091	4.99061	4.432246	4.538172	4.944511	3.308368	5.05468	4.107924	5.651471
7.11916	7.882531	7.443805	7.616765	8.889212	8.470316	8.031845	8.867661	5.350558
10.24126	10.96527	10.13625	10.77246	10.81076	11.37914	11.35634	10.44249	9.684921
7.029969	6.732721	7.116346	7.026309	7.39298	6.578473	6.569915	6.729264	6.995988
4.78479	4.667484	4.99155	4.792762	5.010201	5.171825	5.459025	4.673743	5.474045
8.776237	8.522427	7.455464	7.6481	8.391855	8.010201	8.996212	6.774741	6.183554
0.554593	0.457204	1.163376	2.946431	0.940724	0.520996	0.61134	1.223232	1.720454
1.590437	2.11971	1.794693	1.4976	1.608394	2.531623	1.669361	2.215776	1.775554
1.76722	1.220939	1.500767	1.209757	2.645951	0.564931	0.711409	1.043616	1.777358
3.275088	3.137116	3.192252	3.493277	3.171499	3.233525	3.753575	3.235402	3.030403
5.994848	5.940438	6.100801	6.328674	5.666172	4.312725	5.901587	5.943003	5.860488
1.632316	2.301813	1.684286	1.841418	1.490725	0.824631	0.440578	1.533366	1.818813
2.696147	0.969907	3.203323	3.599004	1.759478	0.986395	1.973263	2.304433	3.700665
7.280871	7.895435	7.544562	7.692726	7.542238	7.85539	8.068935	8.262618	7.450235
5.089165	5.12413	6.305977	6.169888	6.391275	4.566554	5.29338	5.731929	5.984023
4.493536	4.499059	4.262341	5.121806	4.34715	4.504788	3.856531	4.91748	4.249619
1.566848	1.909509	1.389329	1.568601	1.412613	1.552217	1.788137	1.866519	1.446939
0.80005	0.642633	0.913604	0.706365	0.731035	0.865341	0.714223	0.696049	0.690274
1.305922	1.551293	1.252223	1.231378	1.236665	1.49255	1.395254	1.169838	1.588844
6.430677	6.605181	6.084534	6.106545	6.342385	5.565501	6.415216	5.396383	5.973226
0.943965	1.027541	0.905951	1.002599	0.729421	0.843715	0.901635	1.058164	0.69325
1.370562	1.561096	1.539	1.172771	0.810019	1.271596	1.284599	1.529079	1.491132
1.02956	0.860006	1.132036	0.91988	0.728501	1.198949	1.206791	1.059977	0.821442
2.489036	2.405114	2.433266	3.218419	2.674949	2.397934	2.565001	3.380414	3.53433
2.24978	3.376489	2.457733	3.121254	2.395791	0.4728	1.887212	2.455347	2.638531
1.304859	1.033542	0.89987	0.941698	0.962784	0.885823	1.270326	0.87904	1.188111
1.976525	2.429099	2.351075	1.865754	2.70258	2.838357	2.120506	2.857717	2.566609
2.166731	2.401271	1.058978	1.728556	1.194253	0.583419	0.915082	1.714458	2.723331
3.334303	2.474411	4.092014	4.289226	3.412015	6.026688	4.268863	5.920796	3.467485
6.685918	7.793999	7.05293	6.755914	7.437967	6.696571	7.291284	7.356988	6.720377
5.752505	6.640258	6.632677	6.212312	6.336679	5.775063	6.120096	5.958017	6.257568
4.835952	6.274483	5.690565	5.152037	5.895945	6.424184	5.379622	5.994716	5.195601
4.235857	6.249212	4.106507	2.1566	3.483033	3.837048	3.269157	2.673601	3.220453
7.164342	5.714163	5.596928	5.907293	6.265376	5.963027	7.018876	5.9423	5.590264
0.593883	1.352696	0.900281	0.678564	1.095639	1.038076	0.888135	0.638117	0.88671
5.897401	5.062962	5.150515	5.3168	4.801228	4.816556	5.121324	4.764743	5.638084
6.296512	4.807325	6.259792	4.732159	3.605553	2.881692	4.264391	6.715446	6.833393
1.121098	0.99087	0.814668	1.115843	0.912675	1.161622	1.39118	1.179468	1.528983
5.562708	6.40969	5.789013	5.666946	5.628824	6.475226	4.974919	5.443118	4.829625
4.663689	4.751751	4.268992	5.667292	6.072985	4.011314	5.213172	3.173235	4.720826
3.98124	3.625216	3.688398	3.454569	3.33655	3.451676	3.61474	3.696602	3.494507
7.431646	7.775692	7.531411	8.13556	8.448978	7.540952	8.512903	7.156661	7.122309
6.131797	7.10914	4.891087	4.748471	5.967245	6.116767	6.066274	5.673546	5.237623
2.654712	2.967761	2.782963	2.200631	2.255732	2.583069	2.04188	2.011734	1.983538
5.603711	6.468969	6.760543	5.599539	6.069543	6.585076	6.102458	5.573296	5.87121
0.833852	0.632034	0.784035	0.810062	0.854579	0.720141	0.782192	0.70577	0.785154
2.299284	4.060605	3.170163	2.784529	3.885031	2.699781	2.570136	3.323105	4.189739
2.247283	1.507176	2.204571	2.612448	1.94894	0.972396	1.592452	2.093698	2.557493
7.903828	3.566498	2.669101	8.835368	7.465951	7.915734	9.731784	7.290965	3.403941
6.241603	6.030035	5.936328	5.962951	5.674458	5.414694	6.313095	5.076647	5.665066
0.8978	1.069663	1.024305	1.068802	0.830826	0.859674	0.830036	0.882703	1.144731
1.057904	1.026179	0.91173	1.091566	0.944066	1.444379	1.204234	1.048002	0.72715
11.09985	11.14754	11.26492	11.62937	11.17049	10.87066	10.94317	11.37949	11.18994

6.490508	7.114213	7.454398	6.447796	7.918262	6.599251	9.02278	6.013344	6.193324
6.477782	5.54288	5.972242	5.392594	6.235283	5.848179	6.76814	6.154937	7.521633
7.502368	8.561075	7.969836	7.962249	8.337665	9.114581	7.6503	8.486817	7.79176
1.932656	5.786902	2.417464	2.341863	1.766395	1.018017	1.252003	1.562276	2.408104
9.668315	9.275616	9.122002	9.68263	9.464968	9.095888	9.775524	9.413814	8.831646
2.883192	3.380682	3.054458	2.455438	2.873554	3.085548	3.431734	3.251636	3.494971
7.243698	6.414439	7.166156	7.29923	7.1895	7.209459	6.302233	7.026848	6.185479
1.424742	1.112604	1.518467	1.030204	1.744209	1.706185	1.445119	2.861342	0.856288
7.377915	6.357713	6.696686	7.034367	6.759682	4.972489	7.439747	6.134062	7.514939
0.887867	0.846662	0.682151	0.820564	0.815346	0.827595	0.676005	0.950638	0.833328
6.054348	6.514226	6.814697	6.461916	6.775304	6.484616	7.621074	6.015589	3.714705
9.969497	7.134729	7.486353	8.201429	8.235541	7.769887	8.746568	8.183442	8.353169
4.209226	2.540976	4.335102	4.925059	3.549869	5.710812	4.020027	4.021596	3.619313
4.036199	1.465528	0.987271	2.76497	1.380561	1.243596	1.0602	1.969339	2.876549
0.659901	0.548534	0.788327	0.60797	0.429373	0.70435	0.681097	0.695175	0.588436
7.113119	7.524226	7.058791	6.756961	7.215268	7.586578	6.297212	7.123576	7.363946
6.225012	3.534446	5.308135	5.694879	5.194307	3.226633	5.937298	5.439748	5.661248
1.580205	1.531131	1.156039	1.505183	1.360401	1.279586	1.631562	1.530437	1.506506
0.908636	1.020471	0.955305	1.049941	0.902236	1.106855	1.091181	0.887853	0.879731
6.118362	5.916938	5.27368	5.461517	5.556692	4.761147	5.753149	4.833701	6.116588
1.42554	1.540376	1.516353	1.579247	1.690349	1.864333	1.819683	1.541904	1.495916
1.945416	1.014279	2.064591	0.581969	1.319495	1.439502	1.136707	3.959065	2.180192
3.71671	3.836106	3.184782	3.451794	3.439835	4.645713	3.747884	4.363748	3.002697
4.842717	4.623051	4.498804	4.378049	3.791342	4.783543	3.447485	4.537964	4.487474
4.741371	4.792318	4.913995	4.888942	4.369676	5.978201	5.110118	5.639981	3.821648
8.79065	8.788985	8.866452	9.15224	8.834177	8.706442	8.686174	8.476336	9.288292
7.517903	6.916694	6.891227	5.789685	7.305044	7.865484	6.97981	7.8029	6.301391
1.28059	1.319161	1.549722	1.40551	1.193023	1.479123	1.093504	1.116448	1.471342
6.298974	6.884208	6.479332	6.183146	6.4403	6.839156	6.086257	6.216355	5.309427
0.953666	0.999738	1.044244	0.992794	1.138254	1.008254	0.910064	0.906551	0.826845
5.590041	5.707591	4.93689	4.971552	5.190144	4.990685	5.463336	4.261888	5.328274
4.192639	4.93601	4.564617	3.990554	4.414689	5.148966	4.486135	4.316104	3.967532
1.681541	1.578745	0.827125	0.770541	1.27478	4.290343	2.017507	1.404053	0.692041
4.453446	3.748488	4.392446	5.116314	6.174765	6.137761	4.103206	4.233404	3.4399
3.310209	3.851917	3.48339	3.423195	3.755298	3.980168	3.997832	3.547703	3.760335
5.758005	5.610814	6.152735	6.005417	6.81338	7.628435	7.218148	5.961828	6.73051
4.642109	4.938918	4.037842	4.873524	4.483596	4.85402	3.919053	4.66019	5.074065
6.603361	7.460022	6.168996	6.435208	6.885082	6.346084	6.94644	6.384688	6.330189
0.784074	1.742644	0.783456	1.749329	1.200364	0.650493	0.566486	1.063867	0.966418
1.140052	1.630808	0.968436	1.085172	1.350044	1.276539	1.091838	1.158885	1.227944
8.040538	8.249121	7.624853	7.344668	7.777149	6.921755	8.246573	7.432995	7.32996
1.319464	1.181059	1.323425	1.222686	1.457564	1.703816	1.399557	1.373307	1.186536
2.270574	2.189503	1.705178	1.367891	1.877179	3.399908	1.868444	1.859446	1.287351
1.078038	1.419227	1.246843	0.88126	0.898493	1.182938	1.581793	1.014215	1.407949
5.832694	6.400816	5.254516	5.285684	4.497786	5.169602	3.546859	4.858086	6.206516
4.083056	4.398728	4.263267	4.798573	4.404865	3.958197	3.357423	4.436248	3.424629
4.221419	3.012243	3.936149	4.830725	3.029741	5.291996	2.569799	3.563694	4.157106
0.852921	0.831275	0.840405	0.899389	0.904411	1.004668	0.954632	0.846101	0.981659
2.632308	2.631317	2.614308	3.514425	3.723506	3.942932	3.626579	2.697524	1.962682
3.709411	4.763513	4.943335	4.031053	4.230928	5.20815	6.834782	4.426645	2.630176
4.521799	3.099106	3.650584	3.906778	4.214025	4.410508	4.302337	3.488946	4.004347
6.979658	7.145043	7.92817	8.271696	6.76418	4.577976	7.32665	7.29251	7.015197
0.705188	1.914345	1.883771	2.378711	3.261709	5.074978	2.599511	2.323079	1.993
0.975887	0.953119	0.921007	1.10926	1.050695	1.059185	1.077268	0.919302	0.960857
1.047455	2.477409	0.530372	0.518215	0.682113	1.13347	0.589697	0.555957	0.516892
2.300227	2.834062	2.077632	2.981389	2.068382	1.276117	2.387033	2.298338	3.546876
5.822845	5.822125	5.598591	5.674026	5.526643	4.732444	5.293397	4.774551	6.741991
7.537131	8.254464	8.182089	8.241218	9.176826	8.506416	8.949732	8.24156	7.151527

4.326298	5.037784	4.486262	4.587928	4.923393	4.974846	5.487787	4.479188	5.503315
0.97469	0.878292	0.712674	0.709534	1.013217	0.672828	0.829362	0.818172	0.718893
8.767638	9.615586	9.235699	9.096855	9.807834	7.847579	9.655196	8.634161	9.06724
5.297162	4.336446	5.662047	5.755101	4.854925	5.068097	5.907102	5.312659	5.278844
1.387043	1.158719	1.084396	1.327698	1.420955	1.293041	1.851643	1.264674	1.910495
0.690311	3.926285	3.89546	0.799883	0.81154	1.592477	0.944392	0.917842	0.482035
5.542245	6.378067	5.442362	5.922172	5.624246	6.684053	5.038328	5.862403	4.612524
6.669992	5.254594	7.293952	7.763836	6.995151	2.633947	6.708407	6.128181	5.414535
0.809195	0.96658	0.713958	1.048234	0.976155	0.925172	1.300054	0.943601	0.962339
1.841353	8.179726	2.52032	3.761873	2.395917	4.071101	2.211165	2.314748	1.916949
6.698162	6.986576	6.928458	6.931913	6.182931	7.634087	5.950539	6.706867	5.736795
4.238549	4.868129	4.710896	4.407645	4.52456	5.233957	3.936311	4.682794	4.336637
0.567858	0.566104	0.676451	0.67038	0.864359	0.712102	0.666872	0.591939	0.786391
6.539222	4.05001	6.129686	6.653421	5.418172	7.593777	7.665562	5.97267	6.523651
1.034716	0.891868	0.920793	0.891868	0.958446	0.820202	0.848655	0.92676	1.010292
0.813685	0.818656	0.858469	0.887633	0.932307	0.935769	0.766039	0.811014	0.964382
2.431139	2.375413	1.84388	2.660007	1.935537	2.077976	2.732739	0.994148	1.840442
5.296452	6.854223	6.644688	5.844395	6.528697	7.488671	5.882985	6.480805	6.029496
6.176505	7.927005	6.376931	6.258622	7.049995	7.626683	8.812657	7.260388	5.850187
0.658899	0.36324	0.51401	0.488321	0.522884	0.430237	0.569454	0.725455	0.666381
2.964578	3.31605	2.696535	2.820149	3.143033	2.418173	3.227995	2.936572	2.771107
5.192398	6.791152	6.068012	5.694512	6.106466	5.312863	6.056887	5.595598	5.444633
2.543172	5.700049	3.395714	4.598611	3.788649	4.990292	5.890008	2.114173	2.473138
1.897522	2.29935	2.038485	1.832369	2.130146	2.461597	1.994947	1.977818	2.280758
6.106274	6.246552	6.308954	5.812322	6.024564	5.532153	5.496588	6.079424	6.778426
2.513184	1.183232	1.83796	0.912781	1.309719	2.542279	1.298733	1.800128	2.043469
7.831538	8.159881	8.019025	8.302542	7.629379	6.636563	7.468198	7.098192	7.025984
1.535122	1.273077	2.644699	3.601209	2.125601	1.920407	1.426668	1.506488	1.41975
6.304348	4.815481	6.39753	6.973824	5.299335	4.537416	5.509543	6.102573	6.672466
1.697313	1.903924	1.639973	2.019012	1.932852	1.765912	1.485893	1.249661	2.118639
3.843732	3.292189	4.170983	4.176179	3.790442	2.989179	4.453399	3.755904	3.738563
2.675007	2.744346	3.167111	2.646429	2.711431	2.890372	3.235857	3.099829	2.860586
2.324747	2.672681	2.449595	2.867796	3.09506	2.068545	2.726088	2.812527	3.467736
5.234617	5.418703	5.753072	6.000048	5.896945	5.169631	5.707553	5.537322	5.732651
4.739283	4.814906	4.857384	5.327772	4.475127	4.168213	3.897668	5.031506	3.957479
6.122795	5.146519	5.279356	6.12164	5.759377	6.903596	4.83995	6.796872	5.372319
3.94807	3.615044	3.509719	3.895552	3.367355	4.475924	3.185904	4.149842	3.032546
7.460006	7.018355	7.48053	7.651951	6.981009	7.117943	6.623674	7.244846	7.442141
6.643321	6.575679	6.085063	6.475661	6.816038	6.856	6.474737	6.197302	6.074207
2.154205	2.362	1.974208	1.179852	1.853656	2.241734	1.886934	2.086005	2.123853
3.125575	4.374522	3.586074	2.833324	3.595518	3.037721	3.922459	3.447003	4.894256
5.46627	5.789851	5.56321	5.772979	5.623811	6.711876	5.459345	5.75626	5.355927
0.572317	0.737119	0.721688	0.816153	0.987608	0.659033	0.656253	0.666984	0.763795
6.529796	5.872444	6.601919	7.224612	6.344106	6.112534	7.471674	7.143612	6.421614
6.570851	8.305265	8.458581	7.46204	6.53092	6.062452	6.81043	6.174371	6.205265
0.826718	0.619803	0.812776	0.52665	0.965808	1.12075	0.616854	0.657372	0.762075
0.934815	0.704613	1.107563	0.76159	0.8582	0.776291	0.976128	0.566739	0.832565
3.545941	3.439928	3.896034	3.549095	3.549095	4.369279	4.099469	3.89146	4.318336
5.456784	5.682162	5.394929	5.522528	5.205369	5.811604	5.311472	5.666163	5.241545
1.043562	1.442038	1.060865	1.342991	1.411395	1.187038	1.233038	1.529162	1.237202
0.863995	1.167903	0.987044	0.968535	1.087739	1.039094	1.088762	1.026201	1.281862
5.976574	6.803842	5.922212	6.218857	7.523245	4.015782	5.462433	4.680909	6.500961
8.000968	6.645795	7.756643	7.552193	7.634011	7.920236	7.794578	7.29912	7.520227
6.022671	5.114395	5.859285	6.755553	5.760061	5.605226	5.712962	5.929555	5.194927
8.299522	8.951286	8.881417	8.168438	9.123843	8.994791	8.693894	9.199509	7.769616
0.730955	0.570138	0.600826	0.702575	0.482427	0.697078	0.869774	0.706834	0.637308
9.4758	9.902882	9.207659	9.75548	9.140559	9.943764	9.042921	8.930465	9.024294
4.671749	5.104081	4.690733	4.761168	4.760178	6.371531	4.226686	4.954957	4.409915

1.860249	2.302153	1.975384	1.758999	2.59954	2.457579	2.317454	3.060649	2.176564
6.168612	4.854032	5.929149	7.913205	6.372925	2.745511	5.961648	6.650679	4.727597
8.294747	8.565134	9.18291	9.304064	9.590149	9.068769	9.865647	7.530901	9.021822
0.888252	0.681105	0.824374	0.862746	0.61455	0.910044	0.755468	0.786702	1.042316
1.040083	1.17692	1.061445	1.261954	1.093157	1.205195	1.042516	1.087736	0.856748
0.578766	0.666985	0.692527	0.775672	0.579267	0.476811	0.612633	0.711212	0.817127
4.554087	3.838527	3.779829	4.051646	3.505252	4.456143	3.01723	4.44178	3.917739
7.94385	8.34382	7.752995	8.39533	7.93537	7.520858	8.239561	8.072247	7.790869
3.998331	5.064721	3.854532	4.144965	4.977282	6.17433	5.483813	4.55521	4.451872
6.330683	5.514345	6.257777	6.772643	6.443098	6.413262	5.646722	6.704959	6.146409
1.584976	1.402554	1.360093	1.169966	1.472338	1.458025	1.279467	1.276615	1.349009
0.750704	0.449187	0.683814	0.582952	0.630008	0.717212	0.555484	0.693297	0.381959
6.230811	7.131136	5.426759	6.140163	5.708961	5.3147	5.603952	5.416348	5.762837
7.411913	7.119562	7.015857	7.457043	7.090637	8.044288	7.207499	7.979061	7.502219
5.741085	4.914065	5.470599	6.289971	5.510667	4.354922	5.583728	5.524781	6.154958
0.768	0.676813	1.009242	1.016662	0.993364	0.469445	1.119084	0.841428	0.850827
6.406263	5.811611	5.840702	6.270531	5.949745	4.802355	6.48878	6.175756	6.422783
1.275498	2.123302	1.321582	0.992591	1.200055	1.504907	1.56503	1.481552	1.301004
2.979047	2.821808	3.05284	3.32312	2.667268	3.899545	2.228026	2.676408	2.40908
4.371162	5.83409	5.289876	4.79323	5.091118	5.431332	4.693487	5.247607	4.781333
3.784321	6.029949	3.630664	3.703508	5.16052	4.355149	4.919543	3.964955	4.910223
3.673884	4.470712	3.905338	3.274023	4.517202	5.074326	3.736412	4.395477	3.844544
3.17329	3.378514	3.504354	4.150636	3.758106	3.822149	3.326397	3.132997	2.416023
2.337392	2.965223	2.488642	2.384471	2.742002	2.857904	2.245082	2.478425	1.994063
0.672258	0.689109	0.517493	0.513295	0.517871	0.564155	0.69719	0.517871	0.614146
5.631564	4.536747	5.754339	4.807032	4.194746	4.039005	4.840343	4.635492	4.908431
4.973467	3.980857	5.827003	6.299073	5.615564	2.357371	5.253561	5.759303	4.380999
5.238975	6.249541	5.825468	5.184121	4.34029	3.848261	3.071544	5.576754	6.708171
3.853332	5.306173	3.991945	5.046145	4.541939	2.882346	4.306183	2.594407	5.21126
2.749268	2.733834	2.699887	2.479082	2.936969	2.688332	2.721745	2.22895	2.896078
3.905453	5.048729	4.185022	3.799366	4.0784	4.644936	3.772908	4.041056	2.775722
5.151107	5.549753	6.169119	6.573802	5.153862	6.728715	5.529139	6.308559	6.127689
5.944814	4.020979	6.295751	6.587421	5.657825	4.295761	6.065879	6.533279	4.478794
0.632565	2.667211	0.668117	0.951552	0.694564	0.827331	0.803584	0.833318	0.715415
10.10404	10.77036	10.35116	10.31067	10.48378	9.821662	9.744164	10.26991	10.50576
6.802362	7.729631	7.760908	7.584282	7.8182	7.782543	7.761659	7.676235	7.503642
3.307767	2.508406	4.533883	5.379051	3.390488	5.400572	3.801514	3.484312	4.469492
0.684119	1.152392	0.816665	0.731386	0.816317	0.862864	0.776515	0.790196	0.653433
6.352121	3.358744	7.800608	5.394768	7.978733	7.2184	7.354624	5.849484	4.502574
2.698246	1.857741	1.917614	1.749287	1.826845	1.846148	1.948941	1.64619	2.388456
5.568517	5.11587	5.560118	5.007785	4.752298	5.04006	4.711441	5.581219	4.908892
2.521286	3.218821	3.302913	3.256538	3.075268	2.753632	2.872293	2.914285	2.817476
2.06498	2.984544	2.576187	3.302733	3.080283	3.594839	3.581368	3.443303	1.860806
7.35093	7.54789	7.051215	7.472748	7.738297	6.880505	7.931702	6.796316	7.743483
4.813768	4.571806	6.510382	6.176653	6.686429	8.155922	7.27966	6.78851	5.052334
5.865523	4.471964	5.348838	8.266862	6.579937	7.707366	5.222067	7.987482	7.018381
3.717746	2.188302	3.139027	3.239745	3.41462	0.897171	3.113857	3.231327	3.694334
4.133964	3.175335	3.462352	3.114969	3.029803	3.961295	3.954879	3.164908	3.642218
1.489698	3.729829	2.082762	2.498425	4.137368	3.704872	4.073122	2.667415	0.285822
4.95131	5.070093	5.815804	5.156224	5.955373	4.950238	5.868584	5.832364	5.885883
1.993205	1.355339	1.648339	2.172172	1.767607	2.036411	1.933121	1.80841	1.5708
3.345497	4.092462	4.015713	3.521233	3.58742	4.132796	4.395495	4.165873	3.886377
3.981108	2.821866	4.575859	4.269582	3.765591	0.684636	1.813638	4.202182	5.489412
7.951035	7.084582	7.135265	7.773328	7.767203	7.862678	7.69786	7.595282	6.900741
1.433356	2.205233	1.243697	1.676101	1.228471	0.708744	1.315178	1.290583	1.231974
9.759837	7.507398	9.252431	8.984901	9.295632	6.995951	8.517645	9.072363	10.25906
4.590694	4.416852	4.451768	5.199222	3.777449	5.509433	4.420975	4.710952	3.105164
5.665757	3.542116	5.632504	6.25831	4.924034	1.661139	4.382305	5.070873	6.065832

5.386795	7.138925	6.245468	5.868533	5.995507	4.968207	5.165243	5.42281	5.492708
0.945784	2.005676	1.778056	0.807174	0.800416	1.860024	0.193801	1.248812	1.148981
4.860074	6.569099	5.305235	5.058317	4.629975	5.639655	4.725498	3.419836	3.174665
6.949596	5.721885	5.921605	5.989124	3.050924	1.713492	2.774768	2.42159	7.820215
0.925057	0.69179	0.851413	0.829491	0.868013	0.770886	0.829835	0.653113	1.830792
1.527252	1.787415	1.367344	1.499573	1.050174	1.204925	1.471364	1.180201	1.697815
1.842495	1.574363	2.077635	1.890078	1.860686	2.645675	1.408256	2.572901	1.909326
2.652781	2.523631	3.024267	2.672592	2.331414	1.867021	2.583903	3.153354	3.780874
0.671109	0.835251	0.788018	0.725597	0.666309	0.974764	1.071647	0.942758	0.673539
0.690035	0.649148	0.599752	0.631966	0.719933	0.659778	0.586114	0.658426	0.695249
5.815904	7.067024	5.715185	6.030801	6.355905	7.164031	5.807138	6.537598	5.15239
2.085237	1.769399	2.636083	2.449758	1.962318	2.119077	1.775889	2.626489	2.186331
2.546148	1.885678	2.460109	4.579305	2.052709	1.559826	1.846403	2.393202	3.782558
4.112911	2.093935	4.06564	4.331289	2.908325	4.197961	3.456012	4.888796	4.640054
7.513746	7.255949	7.093479	7.424157	7.889045	6.490899	7.995066	6.518061	8.106125
8.183376	7.956139	8.218095	8.591555	8.027132	8.802236	7.546948	8.471465	7.640294
6.315024	6.654366	5.627632	5.874839	6.291817	5.826132	5.78022	5.682892	6.113475
4.146844	4.528012	4.220677	3.924887	4.315655	4.511845	3.826791	4.065362	3.875999
6.403548	5.71946	7.59771	6.129871	6.748484	3.926243	4.478338	7.028618	5.619281
5.703318	4.642434	4.44462	5.053376	5.514688	5.017169	6.382425	4.634162	5.27514
2.934418	5.435113	4.055735	4.099162	4.143668	3.330261	3.017929	3.826406	3.605996
7.809073	7.185792	7.516538	7.398865	7.737783	6.959945	8.222669	7.250671	7.466511
5.426753	6.644805	6.169563	5.72015	5.813698	6.098366	5.206556	6.127419	4.903205
1.345118	0.792184	1.075174	0.808937	0.912849	1.127825	0.910054	0.550903	0.736516
3.218367	3.926739	3.596068	3.186261	3.57647	4.234964	3.819283	3.415207	2.947359
1.15837	1.668458	1.023408	1.070679	1.333478	0.856269	0.868152	1.098693	1.239415
1.369443	0.754647	3.309677	1.226304	1.59089	2.145162	1.381749	1.432042	1.320118
1.96206	2.47786	3.627138	2.450995	2.348955	1.832648	2.455607	2.792952	4.154989
3.365739	3.277295	3.879976	3.838446	4.506286	3.795267	4.385848	5.090414	4.599517
3.63839	3.649795	3.418369	4.312083	3.773034	3.886459	3.736624	2.735357	3.495916
3.994776	3.484745	4.096885	5.369604	4.473782	2.817719	4.792963	4.222	4.506406
1.190404	1.460864	1.175439	1.019053	1.342939	1.372666	3.614296	1.36849	1.202508
4.23013	4.664886	4.655542	4.33096	4.549099	4.743681	4.284707	4.200322	4.342403
0.552484	0.584822	0.556876	0.704709	0.560112	0.622566	0.637309	0.566873	0.584343
1.477795	1.098951	2.38452	2.523137	1.652114	0.983842	2.189928	2.064144	2.681375
8.281294	9.074322	8.494769	9.046896	8.682078	9.551925	8.605839	9.283781	8.575603
1.647762	0.706583	1.483749	1.731162	2.259415	1.110636	2.675511	1.860496	0.91017
2.270559	1.618337	1.703251	1.931546	2.19931	3.482758	3.076956	2.265641	2.013581
5.402585	6.577363	5.556816	5.549922	5.877549	7.060598	5.703624	6.239227	4.690378
1.302973	1.025856	1.179325	1.322791	1.33624	2.039435	1.314534	1.360717	0.685366
3.697537	5.88308	4.039418	4.406155	5.202176	5.901041	4.953381	4.310308	3.348224
2.234392	2.534857	2.453644	2.933232	3.022104	2.518313	2.601278	2.949181	3.041704
6.354558	5.8562	6.171337	6.326233	5.915561	6.825667	6.391516	6.804404	6.611765
1.214372	1.152402	1.299237	1.155671	1.010321	1.664936	1.520614	1.274629	1.179052
2.174472	2.584978	1.332606	3.42196	1.945292	3.392006	3.148685	2.49696	1.100407
5.433354	4.083011	4.294728	4.593507	3.79866	4.877138	4.221623	4.319494	5.126009
2.526135	1.282382	2.15223	2.805719	1.338454	0.172185	1.81183	2.047732	2.778875
4.898577	5.128825	4.710535	4.127109	4.850462	4.336873	4.753019	3.952741	5.725612
4.263569	4.709527	4.733549	4.535221	4.360659	5.068991	4.548587	4.813268	4.069113
5.094396	6.068049	5.53264	5.09324	5.700902	5.938899	5.403234	5.753789	5.602525
0.441643	0.63692	0.410594	0.955026	0.707233	0.87313	0.79435	0.816941	1.035357
4.482326	3.663447	5.328375	5.263575	5.111717	6.34523	6.48228	6.713736	6.831006
5.861265	5.093646	5.184606	5.848441	4.803385	5.571565	6.025441	5.476018	5.719485
2.766768	4.09303	3.783813	4.049226	3.788783	4.427105	3.15821	3.218951	4.430375
4.053348	4.651272	4.10878	4.22271	3.935119	4.201758	3.505014	3.892596	5.428854
6.108463	5.823458	6.075725	6.674959	6.338725	7.276378	5.75193	6.785207	6.233981
4.011113	6.303647	3.189112	2.559227	1.575483	2.038102	2.288094	4.23369	4.415138
4.109265	6.057893	6.874155	3.324818	6.144694	6.083355	5.490156	6.390575	5.476726

7.146409	4.965461	6.516525	6.490106	5.986779	3.075741	6.126755	5.841497	7.763985
5.658118	5.181063	5.173503	5.836843	4.067817	4.428958	3.334772	6.055933	5.292364
6.639755	6.698219	6.163439	4.268505	6.396313	7.178993	7.368033	5.751762	4.405985
1.300728	1.87224	1.673608	1.382614	1.628672	2.566819	1.724461	1.775263	1.726919
4.831336	4.709221	4.157186	4.75193	3.421962	4.069057	4.173217	3.942878	4.582619
0.811341	0.762876	0.970372	0.882353	2.240884	0.821042	0.764419	0.66924	0.773017
3.405182	1.406135	5.112518	2.617172	1.91899	3.229028	3.223427	5.676775	4.24266
6.415395	6.347505	6.477002	5.882901	6.444938	5.763671	7.140214	5.915552	6.890037
3.449515	3.185835	3.141259	3.136543	2.943139	2.277084	2.750611	3.539235	3.394902
7.439139	6.302126	6.90379	6.578387	6.200228	5.566277	5.814249	6.427008	7.381543
5.626546	4.255906	5.203188	5.920272	5.163676	4.836286	5.195395	5.265309	5.092301
3.417202	3.776753	3.40769	3.20678	3.893137	4.385193	3.732368	2.715503	2.727442
4.571025	3.995949	4.171903	3.789582	3.677972	4.823219	3.328719	4.700786	3.778374
6.279333	5.732791	5.642321	5.847186	5.259851	6.31035	4.395917	5.608459	4.686508
4.125793	2.288898	4.307065	3.495532	4.404869	1.259346	3.045148	4.036297	4.691411
10.02241	8.449182	9.454904	10.23224	10.17346	7.386512	10.31236	9.015606	11.06456
2.569193	2.829455	2.33883	1.790103	2.221814	1.916008	2.42945	3.042728	2.844153
3.747226	3.140112	3.369999	3.24602	3.253455	3.840255	3.526286	3.309521	3.472632
0.861475	0.652835	0.764851	0.685271	0.815629	0.933924	0.767141	0.554427	0.611356
0.937309	1.04552	1.153251	1.713105	0.56032	0.777985	1.089456	0.861818	1.174254
5.563162	5.743949	6.05892	6.393601	5.469587	5.132552	5.692721	5.199313	5.57598
2.748833	0.472964	2.542374	4.073335	2.210521	0.628376	1.560491	2.930274	4.547319
5.714553	6.410363	6.412423	5.790484	6.443113	6.026467	6.194305	6.161193	6.87581
4.99374	5.324992	5.286896	5.386649	5.635201	5.874054	6.149944	5.471513	5.464358
2.811366	2.664016	2.541083	2.580503	2.617016	3.198825	2.66675	2.93084	2.458382
2.073907	1.668785	2.480963	1.800382	3.665365	3.030979	2.595725	2.458544	3.002095
2.174283	1.811877	1.38988	0.776665	0.877743	1.91513	0.963003	1.39555	1.882191
2.404449	0.95678	1.051952	1.19053	1.017536	1.203788	0.780268	1.029895	1.130201
0.765173	0.990202	1.048776	1.181567	1.283402	1.656841	1.173096	1.076499	1.132608
4.796204	4.073855	4.186494	5.000549	4.447947	5.170463	3.754483	4.485591	4.413562
8.530416	9.291524	8.695482	8.362543	9.209808	7.186821	8.304576	7.799525	8.742903
7.639954	7.911693	7.518533	7.542023	7.724004	6.809488	7.286769	7.284913	7.858316
7.590627	5.25879	9.154089	4.503677	4.453256	2.50606	4.52183	2.310402	6.048272
3.780967	3.131677	6.061326	2.507288	5.000646	3.941798	5.154479	1.667578	3.140735
4.0778	3.543778	3.47027	3.075075	3.656083	3.723185	4.451401	4.632793	2.664606
1.071886	0.949519	1.306517	0.818602	1.324832	0.93224	1.576508	0.928668	0.978411
7.346834	7.140908	7.39867	7.567806	7.17643	6.575505	7.484818	7.286935	7.479667
3.386123	3.448635	4.33571	3.151728	4.265702	4.78076	3.812264	3.949536	4.986585
1.140656	0.909467	1.575128	1.032998	1.152059	1.286341	1.006758	1.716697	0.817577
6.13367	6.236131	6.060502	6.057776	6.18168	7.447982	6.106355	6.483037	5.824715
4.658698	4.23017	4.513824	4.632581	5.158399	3.650368	5.431874	4.298836	5.758259
5.271025	4.406504	5.254224	5.15917	4.469511	3.021607	4.349783	4.565778	6.363688
4.92702	5.639408	5.662468	5.366202	4.994005	4.917454	4.101687	4.773831	4.252892
0.926096	0.654658	0.821636	0.611517	0.756615	1.107019	0.789723	0.76062	0.916004
5.672626	5.364949	5.094276	5.179021	4.953	4.91633	5.618226	4.72181	5.172184
5.797892	7.129213	6.134107	5.654999	5.898388	5.347265	6.388552	4.811397	6.447767
7.086732	6.801321	6.308389	6.046367	6.146496	6.106919	6.518269	5.655909	6.849484
1.052427	1.222967	1.06503	1.183897	1.161577	1.497219	1.0724	1.000666	0.991534
6.002012	5.829869	5.724376	5.305448	5.916874	5.218786	6.154656	4.538938	5.794006
8.943855	8.627108	9.004692	8.677462	9.145269	8.979996	8.971784	9.221708	9.683946
5.048939	5.039912	4.36328	4.963321	4.919845	5.878226	4.717715	5.120446	4.43418
0.609873	2.099513	0.878651	0.684742	1.941594	1.102078	0.844964	1.026577	1.252548
6.226928	6.279199	6.64684	6.667741	6.829233	6.974344	6.865703	6.671364	5.626566
6.181336	6.404746	6.541829	6.201112	6.788893	7.200414	6.666233	7.032034	5.870223
5.831436	5.733112	6.098346	7.23366	6.651784	6.975156	7.864493	6.435646	6.081832
0.587783	0.688604	0.66728	0.712126	0.678266	0.569081	0.557153	0.631127	0.492442
1.318712	1.280787	1.341682	1.389711	1.360956	1.495435	1.218458	1.348042	1.667543
1.254482	0.504982	0.759923	3.838775	2.925947	1.970833	0.911005	1.095469	0.96528

0.819594	1.092988	0.970919	0.723302	0.966019	0.734382	0.700084	0.592788	1.000786
0.748871	0.764022	0.961663	0.972868	0.901746	1.014335	0.740535	0.859208	0.81225
0.927091	2.238502	1.929761	1.659143	2.137544	1.043266	1.462559	1.488333	2.206783
7.231408	8.159682	8.032413	7.863581	8.128128	8.905657	8.004677	8.357158	8.093487
6.252074	6.913913	6.28322	5.312282	6.571375	6.981212	6.084628	6.860251	6.986447
7.925883	6.484378	8.499636	8.356215	8.004498	8.536864	8.345968	9.213576	7.430886
4.71344	4.898258	4.474851	5.249423	4.63668	4.02964	4.511134	4.569696	4.809401
4.304311	6.361513	3.973657	4.725987	6.401714	7.221535	5.974015	5.602579	4.009591
5.923715	6.70363	5.747446	5.567239	6.310249	6.209621	6.028171	6.22542	5.854742
4.315542	6.478366	5.384871	4.284347	5.796746	5.997853	4.068138	6.099586	1.838426
2.773098	3.243964	2.806518	2.698024	2.981911	2.027122	2.896024	2.22738	2.832264
4.415839	3.495178	3.99003	4.846918	5.435595	5.89132	5.405908	5.56692	5.081074
4.872784	2.83899	5.22688	3.308697	4.240769	2.436369	4.522052	3.905696	4.129766
8.506914	9.263801	8.330828	8.186274	8.719179	9.469704	8.950835	8.492002	8.148295
0.827582	1.823056	0.678765	0.671336	0.774896	0.393012	0.578523	1.008839	0.511398
5.526637	6.179358	5.171743	5.447621	4.637971	5.987872	5.181888	5.50352	5.365176
6.570379	6.774111	6.536385	6.453034	6.092445	6.604684	7.238558	6.311543	6.20965
1.467092	1.220275	1.118972	0.956011	0.867863	1.240262	1.00253	0.952786	1.499629
1.999176	2.577844	1.145915	2.08492	2.115544	0.813246	2.171989	0.950412	2.000799
0.788234	0.715414	0.862177	0.837408	0.918578	0.981752	0.832446	0.808749	0.883366
0.796603	0.813142	0.612457	0.844969	0.487677	0.769411	0.801266	0.696658	0.876788
5.111368	5.042731	6.02022	5.37122	5.532842	4.808706	5.765271	5.039325	5.378191
1.439373	1.015858	1.559022	0.782501	1.084195	1.948763	1.294369	0.860746	1.760665
1.878897	1.314443	1.370626	1.543052	1.970989	1.439097	1.910424	1.670415	1.98239
5.112607	6.354838	5.490193	5.258823	4.927315	5.746555	4.95976	5.409902	5.055573
7.172871	6.854441	6.622925	7.196878	6.308614	7.345226	5.846219	7.09813	5.972624
0.80755	0.779178	0.804439	0.756968	0.664258	0.813932	0.902683	0.749102	0.746078
3.130957	2.848054	2.53081	2.238707	3.548795	1.662028	4.358484	2.740346	3.551898
5.802578	7.540315	5.748549	5.776149	6.973002	7.307923	6.271628	6.849434	4.244051
2.669345	3.087345	2.576886	3.13461	3.111502	1.938774	3.464208	2.348879	3.04053
7.361537	6.409812	6.513243	6.874931	6.248319	6.057007	6.268828	6.177352	6.602904
3.876879	3.567359	2.931399	4.138138	4.995393	4.785431	4.264354	3.870821	3.334227
3.762679	3.546946	3.432013	3.704137	3.458963	3.969924	4.117753	3.596135	4.039975
5.900051	2.886426	6.535185	8.062084	6.764754	3.623347	6.4641	6.276779	6.214594
5.394002	5.287393	5.700861	5.421929	5.1694	4.076122	5.796632	5.25686	6.292918
5.905769	7.253285	6.371976	5.66506	6.91655	5.945698	6.704781	6.607136	6.953609
1.113721	1.337535	1.072134	1.11697	1.037911	1.015331	1.285987	1.542613	1.086834
1.021045	1.392418	1.290769	1.139406	1.37021	1.09922	1.38941	1.228103	1.447683
0.843132	1.203831	0.648094	0.535778	0.756505	0.848359	0.902825	1.177926	0.992082
4.557964	3.677465	4.796942	4.437051	3.673374	2.694834	2.609762	2.817956	3.793895
2.581092	2.937176	2.74764	2.823904	3.025355	2.494356	3.269018	2.702569	4.188753
5.789678	6.463268	6.296317	6.123372	5.98583	7.400568	6.276973	6.814572	5.969444
3.879753	2.977859	3.405474	3.958475	3.291382	4.828386	3.431723	3.546292	2.878196
5.084225	5.403788	4.787782	4.925258	4.65062	5.123833	4.931454	5.269229	4.177212
5.101994	3.865535	5.657486	5.18123	5.01318	2.3835	5.823162	4.79514	5.916689
1.083539	0.604981	0.52667	0.810158	0.911061	0.663398	0.598414	2.295079	0.829194
3.406978	4.233986	3.922871	3.332357	3.240733	4.153299	3.235089	3.986388	3.910774
2.293471	1.420185	1.308931	2.276855	1.28998	1.435783	1.566722	2.531695	3.042442
5.913575	6.469115	5.797969	7.662336	6.740215	8.192959	7.52912	7.186088	6.135852
7.793886	7.765953	7.685718	7.973379	7.392653	7.251727	7.790415	7.333416	8.107498
5.813075	5.960491	5.610553	6.01762	5.548102	7.321838	7.198494	6.211995	4.893944
0.805648	0.770946	0.807153	0.781921	0.966059	0.871654	0.741563	0.681991	0.806292
6.517348	6.427083	6.007176	7.288128	6.060912	8.228397	7.649123	6.618305	5.052242
2.575402	4.138615	4.110595	3.783294	3.547005	2.267006	3.475526	3.024502	5.505665
4.579092	2.673055	4.453263	5.262995	4.040224	4.784107	3.545978	4.623991	5.185712
4.243224	4.405547	4.417511	4.499808	4.525696	4.913382	4.321393	4.961322	4.178459
6.919143	6.531188	6.086199	7.004883	6.432831	6.117248	7.041751	5.765026	6.598413
7.392055	8.259697	7.53904	6.864405	7.127841	6.442337	7.130121	6.370112	7.497024

5.293291	5.041639	5.355876	4.831892	5.09555	5.165629	4.638345	5.009161	5.132714
4.886182	4.839394	5.56199	6.714373	5.521408	6.131658	7.224446	5.335349	4.475618
1.721391	1.964064	1.75858	1.63819	1.827607	2.025908	1.672614	2.243967	2.289481
0.65871	1.043394	0.615267	0.866686	0.738733	0.685546	0.788596	0.703933	0.593047
6.777079	7.321014	6.645467	6.643235	6.813951	6.592862	6.816899	6.749799	7.464393
2.828036	3.69008	3.029254	2.104486	2.649746	3.763207	3.589958	3.282915	2.721568
0.994807	0.779113	0.705873	0.743615	0.810522	0.813637	0.724741	0.657236	1.04024
7.999135	8.850978	7.894868	8.006966	8.229169	8.291029	8.423624	8.219655	7.704944
6.186655	6.420186	6.517149	6.622777	6.447092	7.463036	6.090498	6.739809	5.491793
7.587301	6.022663	7.169061	7.64746	6.761401	5.777415	7.111761	6.803896	7.631864
5.922869	6.168764	6.39356	6.226945	5.748345	6.81599	7.386426	5.870079	4.158504
3.982446	4.00808	3.849428	3.844273	3.863289	3.480674	3.992211	3.817569	4.641839
4.055787	4.281217	4.554775	4.801473	4.38463	5.163092	4.724674	4.104661	4.701113
5.483087	4.437498	4.49331	4.857045	4.428124	3.930512	2.687452	4.83319	1.553825
4.622734	6.107481	5.046382	5.342159	5.507172	6.144753	4.946812	5.331294	4.637777
1.171372	1.357623	1.209194	1.236514	1.390066	1.628266	1.347408	1.381376	1.46539
7.540096	7.482879	7.540096	6.611988	6.941856	6.980621	5.744224	7.182885	6.378114
3.851541	4.474522	3.62832	3.351658	4.065514	3.641805	4.449991	3.606228	3.61994
6.40639	6.878499	6.569088	7.426754	6.282245	6.994755	6.74625	5.744689	5.970863
6.704943	5.640948	5.59479	6.446828	6.287721	6.364651	6.804064	6.510828	5.68665
4.091632	4.334391	4.267357	3.887991	4.446639	5.353927	4.854347	4.06088	4.267936
5.310284	5.343102	5.620825	5.014379	4.814251	5.506152	5.548611	5.618981	6.28571
5.992235	6.611052	5.477849	6.419047	6.740084	6.945926	7.068683	5.415908	4.739785
1.182042	1.933318	1.484693	1.586028	1.886	1.828672	2.864924	1.348636	0.99907
6.394486	6.622909	6.096297	6.309676	6.049041	7.270768	6.307801	6.419327	6.197101
3.188846	5.350568	2.428826	1.215014	1.52081	1.000246	1.591395	0.914532	1.415465
2.283972	2.678973	2.191609	2.071632	1.490383	1.042875	1.463522	1.763963	5.82715
5.48551	4.665427	5.416961	6.170616	6.234691	5.310442	7.059264	4.705495	6.279856
4.471983	4.710266	3.862195	4.392756	4.262519	5.266479	4.965103	4.383	4.234521
6.635358	6.585586	6.687644	6.530565	6.811534	5.955262	6.750477	5.815177	6.655074
1.567089	1.661441	1.389518	1.293336	1.299939	1.169784	1.281648	1.415416	1.512845
7.823986	8.430265	8.305652	8.309428	7.712827	9.258642	8.22245	8.020055	7.59291
5.02618	5.338534	5.082063	4.926633	5.106515	4.836245	5.006936	4.677313	5.982631
2.745992	2.763344	3.033433	2.627114	2.774817	3.181874	3.767994	3.38407	3.668446
1.631291	1.715034	1.531791	1.926433	1.383665	1.588763	1.33713	1.755659	3.183969
5.70985	5.342078	5.378744	5.270629	5.722223	5.311873	6.496206	5.071253	5.461762
5.304852	5.287187	5.38935	6.050129	5.474405	2.252652	5.101819	5.636218	5.978319
5.561046	5.759867	5.275023	4.95498	5.484967	4.981425	6.235982	5.044618	6.397417
4.949409	5.052138	4.606013	3.368032	5.326519	5.842031	6.727316	4.37422	3.975083
5.298978	4.99945	5.616683	5.900878	5.495631	5.804046	5.416657	5.423137	5.218059
2.569525	5.423097	5.266588	2.598539	4.688623	4.907325	3.042154	3.44467	2.745045
4.139995	6.101362	4.834686	5.045471	4.280295	4.56492	3.975909	4.510339	4.027954
4.81475	5.626478	5.732668	5.353357	5.534226	5.373189	5.01811	5.560596	6.140937
0.675835	1.378589	0.780227	0.8022	0.847189	0.696254	0.512885	0.82302	1.676071
6.88384	7.474825	7.1767	7.840123	7.337477	7.392759	8.14875	7.709566	6.816793
0.651671	0.965186	1.899588	0.76472	1.272156	0.57207	0.982587	2.776445	0.983709
1.507912	1.500777	1.499466	1.374219	1.227092	2.029578	1.57227	1.611264	2.810882
3.459863	4.562326	3.981185	3.610735	3.849717	4.688891	3.997539	4.406654	3.599007
1.040522	1.174741	0.963676	1.119076	0.962092	1.196999	1.170355	1.223832	1.046723
1.160922	1.293415	1.46951	1.210384	1.420198	1.605453	1.599398	1.363654	1.145124
2.481369	5.547949	2.741527	3.291041	4.264471	0.728423	3.457522	2.85141	5.374537
7.83053	7.461976	7.337463	7.459466	6.650217	7.061572	7.582055	6.959631	7.67709
0.75471	0.753407	1.056765	0.810738	0.786522	0.822309	0.610539	0.757749	0.623299
5.456883	5.609416	5.465795	5.782826	5.713451	6.322852	4.789568	6.217706	5.642476
1.606866	1.184709	1.056131	1.688233	1.402555	1.837665	2.145379	2.327212	1.023211
5.603071	5.707318	5.311758	6.137265	5.299265	5.815057	5.258704	5.669775	5.649886
3.491263	5.422154	3.765515	3.857023	4.502186	5.9308	4.779231	4.637746	2.804437
0.730296	1.261226	0.702277	1.183685	0.864408	1.030673	0.75602	1.055493	1.161894

5.347658	5.601477	5.131728	5.113832	4.946078	5.550167	4.03625	4.448885	4.493162
4.984272	5.178497	4.641982	4.808856	4.635024	5.237557	5.042329	5.089907	5.065593
6.299198	4.41871	5.356689	5.011537	5.604125	5.218523	5.780006	5.971584	6.501668
3.71828	2.794875	3.880146	5.127107	4.150694	1.707961	3.305179	4.926293	4.636791
2.745972	2.877	2.636156	2.597407	2.346902	3.735311	2.581217	3.282493	2.325497
0.647097	0.665657	0.550191	0.519961	0.703042	1.052635	0.881353	0.535233	0.880883
3.068942	3.242649	3.655106	4.232942	3.928427	4.410575	3.380324	3.916112	3.105403
6.478605	5.69857	5.878487	5.578016	5.787378	6.469189	5.009958	6.214887	6.414495
1.1645	1.530932	1.104039	1.176271	1.32746	1.230146	1.200881	1.313267	1.165068
8.253322	10.38795	9.038476	8.853885	9.695708	10.2225	9.485271	9.839445	8.399746
0.592115	0.648758	0.717504	0.588194	0.490323	0.480233	0.512753	0.843914	0.654328
2.871027	2.410125	2.542114	2.44274	2.893952	2.390215	2.275096	2.723351	2.908605
3.333224	1.174605	2.861041	2.066336	2.077996	4.036077	2.022926	4.172495	3.222099
2.139431	3.846605	3.115401	4.013678	3.841188	4.768101	2.291087	2.241234	2.983459
5.508653	6.086588	5.859195	5.629554	6.655798	6.223348	6.374854	6.107798	5.989614
1.010262	0.706062	0.888819	0.861043	0.820976	0.837972	0.779951	0.784285	0.837343
1.202977	0.97405	1.09311	1.008901	0.760925	1.510687	1.129934	1.196109	1.056499
2.454497	3.406168	3.036162	1.968786	1.361072	1.016608	1.146887	2.37204	3.479364
6.21122	7.190581	6.553438	6.785365	6.113516	7.35159	5.982282	6.356376	5.253485
4.046565	3.662028	4.320762	3.923541	4.291643	4.354981	3.588823	5.658467	4.797081
0.668985	0.581536	0.979104	1.001347	0.71884	1.129502	0.657174	0.956412	0.703956
2.975221	2.528329	2.708893	3.105557	2.388492	2.912054	2.387457	3.102033	2.404602
2.312698	3.308194	4.759723	1.919357	1.485355	1.786821	2.144111	2.521334	2.617605
5.490931	5.44414	5.595031	5.749233	5.631208	6.081868	5.959465	6.087631	5.538652
3.739007	5.046694	4.044708	3.334456	3.652729	3.657139	3.594218	3.433246	4.057723
0.786335	0.839637	1.536319	1.358349	2.062084	3.625973	0.791027	1.029419	0.722737
2.28086	1.504675	2.306853	2.527753	2.680069	2.529447	2.866293	2.603845	3.140815
6.125949	5.912591	5.602427	5.905302	6.268227	5.926842	7.151808	5.917558	5.402074
1.055292	4.950046	1.540136	2.057833	1.683974	1.147868	0.927524	1.157541	1.488799
2.588526	4.299319	3.175791	4.232527	3.074453	2.029778	2.672054	3.127073	3.131162
5.68526	5.920838	6.085015	5.951732	5.405001	6.289415	6.080945	5.883222	4.791603
5.575623	3.233009	5.520422	4.411155	3.670404	5.190436	4.797434	4.621837	5.296867
1.255686	1.425473	0.741939	1.190156	1.209624	2.044707	1.772579	1.276344	0.877151
5.134907	4.273379	5.291812	7.896393	5.431737	5.016016	6.283679	7.907312	7.018003
5.885534	6.236496	6.289284	6.289762	6.348676	7.011494	5.527659	5.962366	4.439769
0.764514	1.614552	1.274542	1.272645	1.718827	1.47399	1.598909	1.478545	1.499817
5.043	3.348474	5.502994	5.838757	6.145949	3.778801	6.38082	5.71978	6.236976
3.486905	4.679042	4.254047	4.244621	4.436556	3.912681	5.911578	4.963528	5.16946
8.486803	9.394546	9.569813	9.275573	8.598927	9.150042	9.132612	8.845385	8.459091
1.6841	1.794479	1.512549	1.383136	0.682384	1.573558	1.656931	1.11216	1.621048
5.981573	5.181155	4.974707	4.782939	4.849002	4.861368	4.922829	4.831565	5.117992
4.187698	4.881662	3.496965	2.714039	4.103485	4.574967	4.37048	2.714666	3.179647
4.04313	4.861861	4.632277	4.651972	4.844496	3.703743	3.697472	4.581884	4.827298
2.31837	0.993596	1.516908	1.487099	2.025539	0.600594	1.273329	0.646747	1.088296
5.929626	7.335569	5.075622	8.072468	5.819114	8.666308	3.255509	4.214453	3.515965
5.184866	5.879241	5.157056	5.18034	5.821087	6.426148	5.089323	4.688403	4.014956
6.209179	5.145545	6.169188	6.287036	5.780389	4.358039	6.292078	4.863584	6.772079
0.94897	0.719002	1.350318	0.785261	0.94186	0.763346	1.009512	0.823406	1.281039
8.110408	4.907539	8.526505	9.618932	9.064267	3.99437	8.765359	8.831947	6.29568
7.55242	7.174507	8.547959	6.89075	7.60299	8.389645	7.24971	7.259472	6.276908
2.758774	2.639353	3.044111	2.409731	2.540686	2.121897	2.468393	2.397946	2.660971
7.001974	6.110559	6.36675	6.716406	5.814587	6.068429	6.585664	6.312274	6.235551
1.112928	0.800174	0.73458	0.842323	0.849061	0.865981	0.931926	0.886038	0.837553
2.602399	2.176996	1.564068	2.043015	2.952381	3.285618	2.951393	2.263154	2.243212
7.635591	4.816495	7.526368	8.030312	7.200237	3.504085	7.186465	6.955611	7.87273
4.621144	3.173277	4.481104	4.298291	4.794366	5.823978	5.685329	5.523696	5.95685
3.250706	2.979607	2.611047	3.422421	2.369335	2.592776	3.445185	3.663051	4.143908
4.246954	5.673579	5.215492	4.707681	4.800154	4.293006	5.096034	4.534249	5.154279

8.383327	8.259357	8.680995	9.120862	8.620639	9.111048	8.449375	8.643402	8.436397
4.31491	4.717187	3.837488	5.199835	4.748429	3.510739	5.186525	4.960692	4.502745
1.353861	2.054163	2.17995	1.003155	1.463932	4.33247	1.018093	1.333275	1.051518
2.388648	2.771859	2.283772	2.082095	2.483241	3.792088	2.693585	2.776897	2.246776
4.033974	5.314454	4.104155	4.176123	4.350439	4.464667	4.736124	4.259334	4.497489
0.575274	0.869763	0.947112	0.530291	1.128534	1.644799	1.054045	0.983711	0.980535
0.803561	0.858013	0.98584	0.771069	0.678731	0.846494	0.749499	0.740536	0.668274
1.695877	0.864091	1.031993	0.673459	1.281354	2.089675	1.292368	1.710924	2.158105
0.799232	1.253186	0.690984	0.973375	1.110575	1.898789	1.16166	0.97431	0.892924
5.264861	5.823585	5.202618	3.716674	5.880773	5.317065	4.615839	3.812647	2.955913
1.333905	1.449229	1.335692	1.162868	1.193831	1.35164	1.265907	1.405624	1.317939
8.453946	7.588943	7.328061	6.868681	7.987277	7.786569	8.022322	7.15127	5.123917
4.970485	4.697433	4.885443	5.191353	4.614895	5.478042	4.383352	4.967135	4.276026
4.548864	3.865602	4.241625	5.566765	3.736483	4.768948	4.100069	4.274817	4.324569
3.458473	2.205861	3.303243	3.224131	4.656086	3.512049	4.449283	3.829962	4.418534
0.611482	0.529035	0.766638	0.820355	0.841285	0.977007	0.870093	0.8556	0.802101
6.224364	4.917817	5.908045	7.051449	5.618777	6.180199	5.758421	6.339723	5.465941
5.733377	4.004656	4.974484	4.306189	4.643411	5.54783	4.711667	5.195327	4.87155
1.609037	1.143739	1.048197	1.847748	2.529116	2.214538	1.689445	0.954372	0.668264
4.546931	5.068132	4.61613	4.009089	4.531352	4.71029	4.874806	4.64493	5.273286
4.675389	4.408925	4.507939	4.442189	4.320752	4.251686	4.172482	4.327085	4.658074
5.23157	5.029532	5.861912	5.853281	5.701406	6.384238	5.129684	4.687095	4.520641
4.681632	5.709779	4.962956	3.917002	4.253806	4.528217	3.979419	3.858194	3.282233
8.397046	7.617263	8.050705	8.300648	7.593451	7.157832	8.539488	8.185643	8.636803
0.807705	0.965336	0.8334	0.871078	1.00977	0.968894	0.984804	0.759391	1.221682
4.08048	6.025775	3.174308	5.825382	6.106147	4.917345	2.605429	4.166907	2.486979
2.478347	1.608987	1.318087	1.473501	3.135057	2.441178	3.135717	1.782037	1.560143
3.792786	4.363369	3.463522	4.298664	4.320234	4.701024	4.628959	3.662344	3.79924
1.800443	1.529948	2.499126	2.116905	2.801545	0.98965	3.494671	2.758629	3.20851
1.185825	4.346707	1.303062	1.172268	1.556224	1.545971	1.729466	1.485473	1.130961
2.97171	3.069029	3.12274	3.111554	3.072789	3.0075	2.880159	3.084894	3.030642
5.425248	6.141072	3.744408	4.125033	4.053689	6.333307	5.446457	4.245857	4.822095
1.014472	1.523331	1.388859	1.48101	1.562568	1.208249	1.681337	1.903915	1.816701
8.837521	8.396776	8.914526	8.220274	8.086912	8.03994	7.576601	7.948066	8.369087
3.439659	2.592182	2.755971	2.364803	2.892846	3.79874	2.220636	2.739863	2.670094
0.956097	0.849187	0.829624	0.756929	0.689718	0.859235	0.842103	0.959098	0.786128
3.587303	3.802999	2.317195	2.850198	4.839799	4.74597	4.070797	3.122577	2.019147
2.356961	3.557252	3.019514	2.852544	2.764053	3.196988	1.908131	2.876527	3.537037
7.191443	6.394512	7.155183	7.311576	6.526792	7.562675	6.652084	7.323055	6.342216
1.599153	3.802429	1.30999	1.639655	1.024705	1.509709	1.385813	1.358312	1.648846
1.943223	0.613732	1.028349	2.024805	1.220076	0.706912	0.691688	1.457945	2.786255
4.739176	4.196145	5.257144	6.032597	4.368053	3.329133	3.949937	6.364849	2.29962
10.49091	7.981838	8.188376	6.224087	6.511364	7.563844	9.313954	5.36861	5.766349
1.526946	1.480614	1.468082	1.789624	1.316436	2.358061	2.334518	1.859109	1.493321
0.74807	0.923628	0.65713	0.637929	0.675112	0.692303	0.710609	0.753385	0.713967
0.830679	0.883696	0.875189	0.840518	0.846429	0.566125	1.336168	0.892583	0.843658
0.795546	0.875968	0.714036	0.714572	0.628793	0.833927	0.928147	0.667816	0.549566
5.941836	6.350294	6.189442	6.667094	7.716325	6.033298	6.716764	6.12478	5.962301
5.61761	5.612032	5.595612	5.862378	5.379612	6.536532	5.700737	5.97323	5.863434
1.42572	0.835401	0.927451	0.890042	0.862239	1.360321	1.021566	1.200095	1.151008
6.088355	6.486082	6.150641	6.027092	7.073758	7.292992	7.002945	6.854449	6.122103
5.894004	2.835299	4.420636	4.823211	3.682125	4.747574	4.265197	5.66962	5.974525
0.871888	1.058435	1.362119	0.853272	1.12269	2.304004	1.193715	1.337093	0.820703
5.587579	4.760226	5.954533	6.859136	5.822392	4.383561	5.895251	6.219823	6.116964
6.050145	6.694822	6.720045	6.314054	5.910991	7.08622	5.287819	6.554844	6.19753
1.015571	0.833552	0.801235	0.771921	0.806723	1.050451	0.919826	0.929085	0.731311
6.749197	8.14015	7.304821	7.181089	6.77817	6.684098	6.019242	7.362685	7.012776
3.168554	2.772427	3.635344	4.148148	3.573115	3.486154	3.177719	3.673402	3.894724

6.495566	6.911666	6.5003	6.82874	6.830424	7.704338	7.036602	7.165169	5.85238
0.901071	0.986205	0.84977	0.891291	0.955646	1.276329	1.146453	0.758177	0.823348
1.686476	2.436349	1.725095	1.567372	1.293481	1.910834	1.816381	1.91921	1.537577
1.609711	1.301303	1.107794	0.75232	0.508154	-0.14369	1.415246	0.754705	0.669557
0.951619	1.215676	1.029618	1.222009	1.26892	1.362831	1.143017	1.28048	0.787
2.255849	0.744605	2.073113	3.571412	1.405897	0.522622	0.871883	2.547854	4.07199
3.611989	3.085915	3.292069	3.358137	3.59792	4.46354	3.474624	3.759879	3.867505
2.828661	4.122851	2.853638	3.350484	3.463033	3.721192	3.961944	4.47409	3.395246
2.889471	4.370489	2.021814	1.540076	0.816959	3.292038	3.048726	1.467331	2.842391
8.783609	8.90441	9.26325	8.663633	9.06771	8.881252	9.175849	8.167031	7.835956
5.966649	4.663467	4.875501	6.259487	5.132156	1.963176	5.946353	5.054195	5.997612
3.188188	6.201696	3.963447	3.514523	3.749216	3.700965	2.983876	2.72308	3.529064
5.715999	4.889852	5.847872	6.318647	5.498794	3.343475	5.049336	6.27104	6.284556
6.206004	5.880435	5.624997	4.443882	4.172284	3.644365	3.828347	3.501589	4.797754
5.420316	5.896556	5.46431	6.498121	5.40448	6.546243	5.34377	5.756363	4.381125
0.744551	0.811696	0.790318	0.752949	0.778645	0.450771	0.873107	0.775351	0.796029
0.749507	1.199374	1.187381	0.641517	0.748887	0.404123	0.942437	0.86688	1.012515
4.890294	4.910112	3.991874	5.855776	5.074632	6.326257	7.055773	4.979402	3.146388
8.203296	7.876447	7.920068	8.353283	8.189427	8.702886	6.719643	7.139798	7.138665
4.678365	4.698123	4.995426	5.432452	4.840405	2.675987	4.242181	3.482607	5.146969
1.637127	1.292083	1.973221	2.851882	2.821505	1.855817	2.905555	2.413189	2.574118
6.419705	6.642771	5.942572	6.870469	6.579528	7.094164	6.604298	7.179978	5.719124
4.475966	3.243588	3.962488	3.801305	4.077763	4.885687	4.23848	4.475195	5.006111
6.907363	6.743341	6.238778	6.590201	6.602449	6.872258	7.381526	6.812971	7.178518
1.07818	1.505959	1.294546	1.061988	1.380032	0.996897	1.289547	1.876403	1.692151
4.577246	5.751337	5.465678	6.017156	6.055146	6.265037	4.988965	5.547205	5.512554
4.180123	5.045474	3.837203	3.841907	3.920144	5.057842	3.473509	3.889824	3.208111
1.24147	1.16094	1.861092	1.55295	1.701622	1.574087	0.967462	0.741526	1.028792
1.22815	1.134583	0.916531	0.82343	0.789623	2.789703	1.0643	0.616831	0.820449
6.359755	5.197133	5.97943	5.774815	5.65405	4.029846	5.68238	5.148073	6.582205
4.515704	4.890816	4.093577	6.27129	5.511696	4.301075	7.473162	5.818956	6.056431
3.4206	4.480895	3.521007	3.383286	3.562021	4.660293	3.389213	3.374898	3.908441
4.881946	3.844349	4.692551	3.364681	4.14082	3.65701	4.688162	3.853187	4.791526
0.755706	0.569821	0.904312	0.982698	0.846764	0.873273	0.884415	0.966122	0.899046
3.173918	7.458603	5.560837	4.432975	5.58188	6.012792	4.132132	3.704129	3.972732
1.304518	1.530577	1.349707	0.899095	1.201647	1.111618	0.732269	0.99357	1.433001
3.054013	2.681215	3.340588	3.608131	2.406937	1.768853	1.616816	2.974278	2.80006
3.031045	3.282201	3.002833	3.173662	3.282977	3.342816	3.156438	3.19635	2.891212
6.032127	1.145981	5.681634	5.788148	4.794273	4.352188	5.063519	5.972122	5.042377
5.034591	4.794541	4.231463	4.954111	4.502346	5.392187	3.612483	5.03812	4.116144
2.027095	1.477224	3.72642	2.545066	2.183883	4.882343	2.605589	2.056959	0.93876
4.025965	5.783544	4.582065	4.171132	4.450244	3.871888	3.094485	2.953056	3.168553
1.156714	3.212408	1.078407	1.516325	0.93213	0.851701	0.983299	1.216604	1.251652
1.20317	0.920926	1.143337	2.153709	1.122067	1.639055	1.661389	1.356704	1.876173
3.251969	3.725641	3.022663	3.177947	3.218184	3.628308	2.651113	3.300694	2.855304
6.567046	7.581993	7.098754	7.511078	7.132375	7.296386	6.504328	7.605254	6.224054
4.433667	4.204964	3.787292	4.221358	4.249133	5.215378	4.258781	4.394439	4.311344
5.717735	7.438815	4.806575	6.269134	7.369465	6.372421	8.214953	6.637714	4.184761
0.991279	1.071517	1.167911	1.116434	1.342795	0.971917	1.484503	1.374802	1.343542
6.725999	6.323177	5.480951	7.040695	5.458713	4.663163	5.899153	4.815992	6.31234
3.786116	2.721349	4.248582	4.990043	1.34041	0.45602	1.255531	2.988553	4.010425
6.054817	4.481412	5.439046	6.247613	5.602814	6.922175	5.746343	6.309609	5.78611
5.187951	4.677408	4.207652	3.80566	4.497781	5.062706	3.694226	4.830865	4.140695
5.584764	5.408978	5.628695	5.523639	5.562396	5.989537	5.628283	5.297168	5.215707
5.264351	3.985672	5.131663	5.361927	4.120639	5.432565	3.944312	5.269645	4.139451
6.105101	6.800467	6.294676	6.575872	6.502901	7.014941	6.381631	6.562924	5.446232
5.925214	6.16565	6.240713	5.333543	5.759668	6.053182	6.055946	6.240379	6.33234
4.95273	6.690334	5.298759	5.385764	6.515872	5.895248	7.335177	5.465419	6.864957

5.70123	6.053347	5.571429	5.957186	6.054555	6.448706	5.925568	6.502226	6.02131
10.6906	10.07105	10.92885	11.3243	10.72306	6.929658	10.68307	10.63575	10.83441
5.458694	5.971362	5.458102	6.156238	5.39792	6.828228	5.21548	6.111793	5.711367
6.032154	4.539514	5.10791	5.626063	5.676075	5.339801	5.574455	4.634388	5.389696
7.064357	6.778423	6.57383	6.736	5.804585	6.861116	6.376912	6.019952	6.202057
4.016834	1.712224	6.301077	3.859435	2.165131	3.379989	3.383604	5.031648	3.398298
6.222934	6.351948	6.299265	6.050758	5.573839	5.389522	6.687873	5.514995	5.303691
0.781237	0.657343	0.710013	0.814915	0.739307	0.557953	0.656334	0.976127	0.618468
4.279403	4.778035	4.991523	4.312082	3.787971	2.250732	4.702902	3.966901	5.535426
4.657014	4.96604	4.547687	5.057825	4.485781	5.288339	4.869731	4.695076	4.397732
3.574046	3.546382	3.755661	3.964458	3.599058	3.536853	3.684427	3.329189	3.483684
3.040016	2.227374	3.419768	4.210613	2.47441	0.847063	2.522519	2.837043	3.77145
7.286147	7.741426	7.519545	7.014151	7.751299	7.368555	7.79691	7.255922	7.137244
0.695095	0.894009	0.605668	0.603207	0.590598	0.898283	0.826737	0.76871	0.746848
5.415743	5.730431	5.369938	5.651409	5.605642	5.618276	5.789395	5.808834	5.334211
2.780838	2.311214	2.278978	2.365678	2.375468	2.510801	3.036139	2.725642	3.52766
0.831782	0.882815	0.765443	0.752772	0.935565	0.690787	0.820885	0.852008	0.899749
0.640016	0.581097	0.622291	0.535839	0.47721	0.479798	0.665587	0.842251	0.6207
0.918966	0.808768	0.87907	0.887994	0.812583	1.107377	1.017284	0.912796	0.960591
2.032415	1.650775	1.897978	1.924829	1.299652	1.819457	1.413068	1.405878	1.514499
6.332388	5.805754	6.22095	6.337606	5.672141	7.191823	6.522993	6.677266	5.258885
3.158766	3.593688	2.166706	2.558593	2.465273	3.977679	3.509805	2.855299	3.098093
4.391392	5.616132	4.414044	4.774518	5.334446	4.810296	5.152843	4.574483	5.820583
2.975738	3.321457	3.181257	2.925402	2.849252	3.492911	2.829708	3.686025	3.175928
2.24378	3.893667	2.175592	3.447678	3.113416	2.605196	1.76748	1.263859	2.479507
3.940948	3.921914	4.458257	4.109811	5.160742	4.067817	5.096239	4.58075	5.612802
0.938563	0.943499	0.759127	0.789979	0.809552	1.022021	0.843577	0.979972	0.806259
2.776661	3.042765	3.268373	3.227658	2.968716	3.087039	3.376865	3.393271	3.497825
5.949928	5.485384	5.475394	5.955809	5.556604	5.437463	6.243357	5.331099	5.468059
6.311394	2.597725	6.576133	6.927484	5.041449	3.431371	5.712876	6.0595	6.148183
6.478731	7.785005	7.042714	6.823755	7.127817	7.505308	6.04285	7.171978	6.688001
4.93741	5.721939	4.43538	4.909313	4.386024	5.052192	3.692449	4.56297	3.943087
1.310609	1.284441	1.714942	1.532254	1.591039	1.613141	1.470301	1.369083	1.568559
4.362602	4.007941	4.581249	4.594611	3.778307	4.724613	2.95123	4.376171	4.00066
1.61006	1.448657	1.076082	2.012221	2.156521	1.542563	2.061107	1.926725	1.667753
4.557578	2.954228	3.736551	2.866	3.170433	4.291014	4.14365	5.859774	4.866414
5.340303	4.896222	5.015367	5.801059	5.239189	5.937459	4.51664	5.769555	4.574201
2.050973	0.647919	2.918339	3.300119	4.06629	1.864226	3.791432	4.095812	2.041211
5.664988	4.828454	3.758979	3.608412	2.407802	3.178398	2.598363	4.449104	4.955413
2.669128	2.85859	2.174842	3.994784	2.267718	3.856736	3.021169	2.874765	4.538517
3.264571	3.389795	3.659402	3.689555	3.061443	1.317384	4.072512	2.619994	4.353266
3.48989	2.908812	4.364571	4.731699	4.556128	2.808334	3.893447	4.652815	4.639362
6.590846	7.87315	7.135429	7.100086	7.185696	6.054664	7.541052	6.786479	7.257189
4.238023	3.595647	3.872173	3.872691	3.875312	4.095904	3.856217	3.877308	4.234418
5.845883	6.020462	6.089374	5.733243	5.629974	5.307761	4.671663	5.446183	4.92839
0.891149	0.840841	0.942557	0.870072	1.057214	0.89074	0.826098	0.908201	1.503998
4.801989	5.698827	5.378174	4.925875	5.167856	6.353331	5.346806	5.785199	5.138862
2.969357	4.449972	5.387621	3.612812	4.921105	4.267611	5.210878	2.870977	3.581511
2.563432	3.575178	2.831364	2.695518	2.654739	3.141628	1.904811	2.597363	2.473615
4.160705	4.118787	3.329477	3.439433	3.858444	4.516057	3.89545	3.867681	4.118372
4.115339	3.094707	3.664531	3.755679	3.120036	4.279309	2.666384	2.894984	2.611497
9.253256	11.00382	10.13545	8.969898	8.716867	7.546384	9.08958	8.364238	8.990168
4.188072	3.30722	3.538607	3.733176	4.190513	3.549681	3.581223	4.292897	3.633033
1.239759	0.790458	1.862473	0.734984	0.906124	0.831663	0.868973	1.354497	1.483009
6.736611	6.670246	6.019897	6.111897	7.204265	6.182829	7.445162	6.169382	6.232452
3.309491	2.693961	3.268962	3.755717	3.817688	2.959587	3.334196	4.024715	2.30925
7.808542	4.761522	8.446263	8.025936	7.77394	7.204981	7.942669	7.461006	9.412733
4.444358	5.118372	4.554763	4.544914	4.396302	5.030697	4.185802	4.276231	2.886391

4.807804	5.741249	5.015377	4.368274	5.148168	5.260657	4.306495	4.811894	4.962909
4.13224	3.8655	4.347938	4.283889	4.037833	4.891342	3.447806	4.642438	3.476408
4.660776	5.228846	4.727632	5.533193	5.574216	5.286279	5.518566	5.447566	4.84623
0.908699	0.461097	1.071308	2.593802	0.81365	0.756223	1.457095	0.981968	0.567642
3.243321	2.52632	2.883102	3.713315	3.458306	3.578425	3.553131	2.758401	2.398662
5.345732	5.05328	5.441048	5.188697	5.534917	4.850266	5.645819	5.105947	5.94448
2.760668	3.256232	3.225625	3.747992	3.66503	2.921286	2.441751	3.292312	3.71392
3.840153	3.023081	2.678175	3.540408	2.627484	1.661164	3.042892	2.622258	5.123006
5.247319	4.064083	3.731427	4.493013	5.552657	4.113539	5.203857	5.144256	7.172487
1.189735	1.259354	1.177303	1.18949	1.314805	1.514974	1.476778	1.030382	0.973221
6.494926	7.891508	7.439642	7.091296	7.277397	6.892195	6.57591	7.487632	6.719994
2.970989	2.247017	2.992561	3.454795	2.317159	1.914396	3.062349	2.777185	2.539107
1.081791	1.094764	1.040118	1.144215	0.927543	1.568776	1.337297	1.295846	0.905867
6.760349	7.815312	7.564064	6.337302	7.364682	7.679332	7.764265	6.957134	6.740948
6.006953	4.977454	5.461758	6.164586	5.413694	5.408467	6.129622	4.70696	5.326046
6.557257	7.04541	6.484366	5.634223	7.559075	7.433423	8.838455	6.548365	6.596791
0.854295	0.783443	0.572834	0.780137	0.552909	0.911342	0.912049	0.647665	0.84426
6.389808	5.944839	6.071531	6.034438	6.134966	7.161715	5.290175	6.272503	6.487623
1.678191	1.807915	2.069464	2.540832	1.951059	2.094852	1.890999	1.831775	1.352204
1.128814	1.634174	0.98038	0.944891	0.828736	0.711314	0.700883	1.054644	0.801784
4.627363	4.440546	4.963161	4.909442	4.627011	1.47819	4.791573	5.033186	4.326106
4.66827	4.080537	4.804493	5.170114	3.739951	1.574863	3.57411	4.411623	4.805488
5.869726	5.766763	5.567291	5.360757	5.329276	5.962932	5.479172	5.730475	5.918364
4.837398	6.572645	5.1325	4.632324	4.892494	4.921173	5.091756	5.274278	5.593539
1.393521	1.541619	1.310609	1.089843	1.192461	2.16831	2.242792	1.42996	1.536868
3.7301	3.907011	3.589659	3.703702	3.356064	5.193635	3.937095	4.192289	3.65835
3.95871	0.866547	3.715724	3.26232	0.683741	4.169223	2.446404	0.710338	3.267922
0.824003	0.87401	0.90692	0.914696	0.667785	0.627877	1.0308	1.014907	0.905537
6.549789	6.831476	6.978739	6.692063	6.262653	6.792786	6.111072	6.556692	5.894992
3.705772	2.81725	1.87288	2.092331	1.728434	1.324036	1.328041	2.239804	4.491144
4.483272	4.639951	4.625895	4.011553	4.259855	5.116965	4.88899	4.435568	5.502759
6.029795	6.840294	6.358683	6.389613	6.18217	7.208311	6.284566	6.456993	6.272183
2.586379	3.480615	2.182356	2.347765	3.186271	2.008774	2.36835	2.197024	3.652394
1.56335	2.277003	2.037817	1.816078	2.148905	2.280205	1.714257	1.621782	1.808389
4.196611	3.912089	3.826879	3.746031	3.825107	4.900895	3.188589	3.868914	2.791149
1.071847	0.747626	1.082173	0.902516	0.85174	3.443293	0.832315	1.098801	0.641868
5.303788	4.975392	5.104971	5.304303	4.688847	4.850987	4.826323	5.23925	3.479433
2.477435	2.897567	2.20328	1.83597	1.79575	2.9994	2.025207	1.951239	1.594206
1.023991	1.340795	1.428081	1.63928	1.047368	1.104883	1.340179	1.585775	1.175687
0.980376	2.05166	0.799517	1.251033	1.197317	1.27639	1.365053	1.396333	1.024535
6.231916	7.437422	6.595882	6.182817	6.610234	7.37157	5.679604	6.849008	5.901083
6.136629	7.160162	7.018847	6.435206	6.719211	6.298259	6.46441	6.137168	6.604609
4.756	4.076099	4.604174	5.107508	4.055288	5.147487	4.35622	4.721152	3.9472
2.27295	3.968503	4.455656	4.39452	3.28793	4.505194	4.676809	2.354908	2.033579
5.017863	5.248364	4.894621	4.62742	4.6251	5.615325	4.069065	5.538987	5.161316
2.789261	1.760782	3.142236	3.335373	2.333426	0.152169	2.848415	3.491002	2.973966
5.045667	1.095348	4.187832	5.605964	4.968814	4.19917	3.069961	5.363718	6.202197
3.081013	2.134278	2.216441	2.362817	2.200791	1.914376	1.662011	2.473644	2.160028
3.362549	1.410864	2.747124	2.596888	1.630854	1.139662	1.457071	2.113455	2.420246
3.291837	3.681235	5.215031	2.457492	1.398224	0.887509	1.398224	2.008692	2.768227
1.343172	0.909584	0.95674	1.254433	1.012825	1.192325	0.924834	0.888148	1.653152
0.765234	1.817065	1.114766	1.160287	1.049472	1.126785	1.289575	1.453597	1.122686
8.375762	7.478231	7.483015	8.103902	7.539793	7.179699	7.433184	8.142886	8.272391
2.738532	2.439576	2.01997	2.0603	2.051322	0.598618	0.910788	1.919956	3.10733
1.273357	0.959424	1.460511	1.587201	1.431822	1.203304	1.137807	1.181224	1.921037
1.473813	2.317522	1.19504	1.94346	0.905107	0.677179	0.526166	1.30417	1.902696
7.104838	3.712631	7.073199	7.823769	5.975963	3.385794	7.208041	7.822724	5.996159
5.948582	5.651381	6.592047	7.977291	6.678737	7.283207	6.710717	6.587098	7.212802

1.042526	1.733994	1.338046	1.190398	1.448364	1.131582	1.000473	1.125784	0.688287
4.667555	4.506707	4.194917	4.683794	4.545278	5.752429	4.070099	4.507583	5.072542
1.495317	2.074037	1.65679	1.419939	1.567271	1.491396	1.551956	1.471773	1.741808
2.339652	4.254129	2.699316	2.228521	2.982923	2.79736	2.734017	3.409683	3.682374
9.011218	11.11664	11.29819	11.22261	8.937564	11.31669	10.18195	11.49475	9.595332
4.344459	3.428444	4.498082	4.524212	3.460563	1.332665	3.493103	3.90115	4.139945
1.639464	3.797494	5.105464	2.433772	1.828885	2.365455	1.66313	1.801481	1.758138
1.161724	1.098012	0.856668	1.079882	0.935047	1.034399	0.991874	0.793499	0.720343
5.292695	4.334636	5.108607	6.534072	5.151542	4.341499	5.598496	5.819317	5.248346
1.466561	0.984269	1.070039	1.18979	1.329739	0.610959	1.610683	0.922681	1.376245
5.468678	5.64016	5.874881	5.839678	6.382124	5.603523	6.005737	5.667786	6.331846
6.152113	3.911014	5.639973	5.249775	4.269334	5.504985	4.767244	6.760044	6.590355
0.913336	0.668786	0.721231	0.565191	0.788876	0.62484	0.665853	0.724985	0.726139
7.454498	7.911832	7.641506	6.625845	7.04862	6.551027	6.280967	5.451679	5.448387
6.214036	6.878741	6.421587	6.007683	6.113956	5.397505	6.340951	5.637779	6.355403
5.081576	5.986321	5.054247	5.204064	5.450555	4.47873	5.157886	4.864358	5.360342
4.786358	6.487138	5.971139	5.863259	5.633355	4.508027	5.599236	5.326187	5.634865
4.296591	4.60403	3.252036	4.083341	4.621012	4.855169	3.686077	3.506925	3.87509
3.077978	2.293637	3.17091	3.096959	3.292977	3.503846	2.770278	3.325818	3.986013
2.883209	2.312139	2.748505	2.910629	2.919072	2.379351	2.112149	2.990822	3.394473
5.346541	5.789658	5.277695	4.725093	5.31036	4.678184	5.317932	4.638428	5.277061
4.157241	3.719104	3.785246	3.584051	3.391393	5.017205	3.826266	4.458321	4.033537
6.737343	6.494596	6.929919	6.782258	6.938467	7.107834	7.171266	7.314831	7.229977
6.545106	7.711245	7.08775	6.65007	7.37547	8.151154	7.08654	6.822225	7.051947
1.754055	1.197448	1.534411	1.193309	0.807797	1.12347	0.740535	1.081169	1.306067
4.683823	5.400638	4.781701	4.568252	5.376116	5.15589	4.116908	4.682716	3.902825
1.379904	0.950529	1.059717	1.714942	1.277714	0.910924	1.427413	1.391475	2.471361
2.218668	2.917302	2.469207	2.711509	2.606945	3.370644	3.102547	2.622023	2.682406
7.728624	8.146356	8.671361	7.554131	7.025196	5.706056	7.139621	7.190957	8.162524
5.621196	3.737232	5.687856	5.909206	5.046804	7.654578	4.738327	6.557177	4.588814
0.691038	0.622886	0.776762	0.695934	0.556369	0.611485	0.701739	0.668473	0.579527
1.013561	0.907965	0.768963	0.825952	1.104879	0.901599	1.001853	0.754175	0.848391
4.051205	4.221842	4.532902	4.162171	4.376338	3.64809	3.105613	3.557286	4.470975
8.115445	9.703539	8.390213	7.743396	8.197603	8.79481	7.95152	8.511124	8.6206
4.917766	5.850967	5.8292	5.189365	4.518446	4.738163	4.944202	4.495906	5.493532
2.331397	2.088413	2.106291	2.762276	2.72677	3.654668	1.741858	1.66848	2.27405
2.564246	1.258923	2.215325	1.990305	3.2678	4.396426	4.628791	4.77684	3.119451
6.935202	7.221734	6.634112	6.587592	6.537416	6.208094	6.759634	6.864903	6.397905
3.340589	4.586175	3.729757	3.632566	4.186259	4.521312	2.947292	3.507363	3.628253
4.646396	5.370716	3.976742	5.322138	4.792492	4.204627	3.963456	4.936012	4.729457
7.704447	7.368193	7.00548	7.525955	6.478741	6.828889	6.997715	7.105141	7.331191
1.444152	0.6213	0.800612	0.600216	1.111516	0.78794	0.643192	0.976908	0.864563
5.499352	3.479269	5.225733	5.304912	4.043202	3.774939	5.326542	5.318962	5.045472
6.920165	7.936675	7.137958	5.910793	6.84962	6.02881	7.523527	5.687703	7.447752
2.038296	4.46483	2.679396	2.394558	3.82128	4.144802	3.114577	3.586383	1.936005
3.289288	1.193029	3.462824	2.678454	3.808377	3.503379	3.376809	2.626979	4.478633
6.665007	5.155224	5.490917	6.617655	4.836512	3.958024	6.140648	5.193	5.874364
5.548021	4.143149	4.859004	5.472207	3.89414	3.336216	3.669788	4.502916	5.926247
9.65571	9.585523	9.438998	9.908171	9.726377	8.330959	10.20542	9.486872	9.771225
3.442507	4.589069	4.115003	4.282434	4.260595	1.681907	4.763698	3.722193	5.290822
5.210905	3.7288	5.24364	4.766914	4.40348	1.718381	4.177775	4.857394	5.608448
3.363182	2.434396	3.571483	3.446263	3.148671	2.685299	2.942893	3.0225	3.955101
5.435159	5.757345	5.526104	4.95259	5.703198	6.786166	5.078846	5.393756	5.27506
7.900176	7.761531	8.015964	8.245745	7.710636	6.97505	8.068346	7.153536	8.540725
3.139558	3.349384	2.747199	2.648328	3.039359	2.564775	4.024576	3.40571	1.961006
2.335032	0.497326	1.436075	1.913891	1.126493	1.207574	1.768439	1.90829	1.765187
4.874865	5.28433	6.075266	5.81892	5.720056	5.933284	4.97349	5.186267	5.135815
6.525151	4.739551	6.148616	6.615112	5.734117	4.803757	6.094217	6.603107	6.79654

5.948402	6.62685	6.64305	6.016856	6.905642	6.428408	6.472791	6.500209	6.682594
2.626959	2.758065	2.222351	2.874454	2.165791	2.683693	3.122584	1.911819	3.254745
6.224834	5.181313	4.899095	5.63386	4.806921	6.182194	4.695507	5.481452	5.477549
2.746213	3.158759	2.759421	3.459742	3.466726	4.239732	3.633172	3.513434	2.804361
1.506217	1.005929	1.038748	1.020455	0.881553	1.122022	1.527878	1.996919	1.077836
5.174834	3.244382	5.287864	7.446516	4.846056	3.296204	4.937105	4.114637	5.720667
1.09141	1.331564	1.085528	0.986291	1.210617	0.858526	1.094974	1.028224	1.148372
2.613529	2.094094	2.185543	2.27015	2.218613	2.471449	2.600338	2.486141	1.825946
6.603725	5.676454	6.486956	6.40834	6.24129	5.246667	6.551838	6.353495	6.684047
0.556944	0.748616	0.764102	0.642147	0.623199	0.529165	0.621598	0.825025	0.576188
6.472365	4.206247	5.834536	7.24938	5.513525	5.492038	6.483231	6.555109	6.236138
4.018171	4.086816	4.206089	4.703824	3.57531	3.369827	3.293722	3.793504	4.328725
7.647752	9.262118	8.022499	7.995801	7.972537	8.891796	8.137845	8.117027	7.957509
1.329872	2.41452	1.426372	1.204756	1.64023	0.866963	0.989192	1.12792	1.750501
6.951909	6.713783	6.212319	6.324067	6.595406	6.301615	6.538845	6.057869	6.290658
6.82823	6.599746	5.867352	6.074733	6.059345	5.696856	6.524716	5.772478	6.68437
4.564098	4.680219	4.534699	4.085239	4.469375	4.772282	4.976702	4.939601	4.922358
2.496682	1.35183	3.098048	2.893916	2.553001	2.73382	2.982369	3.318716	3.177925
2.320084	2.980171	2.959171	3.799521	2.944146	0.728127	2.864553	2.647745	3.121006
5.697654	5.54368	6.071479	6.939207	6.450275	4.295148	6.411578	5.634337	6.807421
1.074158	1.346225	1.244441	1.176665	1.11524	1.168225	1.267849	1.040495	0.746001
1.972915	2.204867	2.575307	1.564358	1.495262	1.957535	1.34949	1.842044	2.040954
6.24229	5.396567	5.883854	5.717038	6.215996	7.384166	6.180573	6.983529	6.02967
2.111646	2.933663	2.774759	4.468459	5.231566	4.665246	3.916637	4.06662	2.024522
1.064514	1.286761	3.652832	2.27264	1.580683	0.607943	1.906359	1.83814	0.847335
0.537543	0.769523	0.861974	0.759646	0.819153	0.743289	0.774002	0.69826	0.909211
6.524373	6.86821	6.344509	6.845271	6.305323	5.210802	5.541622	7.104906	6.572141
2.074886	3.076212	1.64462	2.011214	1.565428	3.265547	1.476571	2.925726	1.121813
6.42037	6.032758	5.91225	5.796771	6.256705	7.026629	5.018683	6.379996	6.020208
3.156001	4.125944	3.793262	3.590588	3.934396	3.73171	3.784679	3.952124	3.718241
5.839798	5.184991	5.324328	5.274637	5.212459	4.861573	2.977802	5.109225	5.554504
6.495661	7.726508	7.58137	6.766039	7.624863	6.798251	6.526509	6.637048	6.959568
1.91293	1.486169	1.756015	1.875097	1.688897	1.287324	1.313195	1.361269	1.462842
6.713191	5.859811	6.060145	5.952496	5.495787	4.994726	5.423655	6.045851	6.606838
2.589519	4.609798	2.768302	2.849813	3.419773	3.770589	3.224731	3.315199	2.247247
0.980245	1.451071	1.03191	1.331144	1.20359	1.661739	1.286956	1.276324	0.228843
0.456784	0.501846	0.644417	0.662117	0.547016	0.613048	0.737465	0.635672	0.633177
3.66421	2.123064	3.267399	3.157234	3.124997	3.490257	3.570745	3.788333	4.330803
3.025124	2.032039	2.410599	2.559624	2.101539	1.82468	1.993133	2.640269	3.284083
3.656943	2.080133	2.933762	1.987037	2.404753	1.730657	2.795741	3.712825	3.51412
3.414902	5.648414	4.474354	4.922569	4.70512	5.665199	5.410237	4.771164	3.081752
3.763952	3.702662	4.286498	4.290004	3.864102	3.815968	3.059617	4.058288	2.720217
4.238357	4.895831	4.946692	4.908439	4.315043	4.969932	4.782977	4.772058	4.261849
1.277884	1.231992	1.408536	1.276167	1.258385	1.148084	0.951609	1.283813	1.879312
2.659901	3.904073	2.181938	2.275276	3.259299	3.405467	3.123359	2.628509	3.032353
6.269043	5.745397	6.231108	6.394432	5.872686	6.45672	5.156158	5.965129	5.879014
4.933133	5.262845	5.455155	5.425154	5.217782	5.578446	5.784203	4.900048	6.312591
0.910144	0.700176	0.825187	1.293457	1.507774	0.864747	1.013976	0.975068	0.868734
5.233652	5.235181	5.054989	5.128617	5.347237	4.638717	5.534824	4.549124	5.946842
1.030119	0.595174	0.632635	0.923381	0.513431	0.499527	0.556302	0.679957	0.765528
2.41708	1.889807	1.523685	2.232105	2.942043	2.136052	2.324789	2.555675	3.204624
9.038653	8.219655	8.291825	8.536205	7.88235	8.240784	9.360856	8.263611	8.737016
5.095618	5.896084	5.037994	4.829758	5.295056	5.11249	5.883975	5.122569	5.484855
7.144805	6.838967	7.856113	8.13226	7.605977	4.425464	7.094675	6.852733	8.463683
1.069966	3.123688	3.254854	2.260175	2.432423	2.46463	2.231868	1.770404	0.77903
5.605141	6.596283	6.096777	6.231012	6.469374	6.541722	6.462858	7.113291	5.800295
2.434136	2.005465	1.811958	2.543905	2.457498	2.619507	1.958555	1.934912	2.36317
5.580532	6.696028	4.796487	5.81632	5.742269	5.924386	7.273364	5.921652	5.623451

6.767238	6.915042	6.962	7.091209	6.899079	6.824318	7.11769	6.667564	6.016656
4.567911	3.817731	4.365107	3.77883	2.950492	3.472667	3.278332	4.737328	6.530211
1.678793	1.432013	1.455461	1.744858	1.579166	1.923327	1.762926	1.86833	1.303947
4.326999	4.423678	4.853003	4.080892	4.392937	4.423061	4.343433	4.049985	5.175752
5.417297	4.343698	4.898561	4.647306	5.15205	5.600465	4.658773	5.404259	7.159122
6.672297	2.235597	4.14485	5.63318	5.891594	6.982485	6.84606	5.878869	1.368698
3.506317	3.184098	3.423926	3.703476	3.799044	3.137907	4.118493	3.613607	4.225559
1.715891	0.837355	1.368018	1.457184	1.344617	1.503848	1.373868	1.674417	1.178443
2.374276	2.656277	2.479434	2.302004	2.653432	2.543249	2.9207	1.961734	6.188786
6.166776	6.877224	5.930421	5.643602	5.942098	6.32226	6.274305	6.020901	6.518413
4.648738	4.00403	4.436621	4.952319	4.070043	5.00404	4.230936	4.703748	4.310817
6.058894	3.345081	4.913688	5.153548	4.873814	1.516226	4.678895	4.901269	5.243784
1.066521	1.262089	1.031542	0.966179	1.160006	1.105235	0.856786	1.070782	1.080642
1.507552	1.706114	1.784702	1.750932	1.764862	2.647962	1.516494	1.533233	1.591452
4.891538	4.501856	4.573451	4.474016	4.571186	3.203998	4.597947	4.268564	5.129554
1.256913	1.299534	1.111627	1.002112	1.08804	2.667223	1.77634	1.446501	0.951085
2.61739	2.892309	1.986766	4.905965	7.908187	7.946893	8.245197	4.430035	2.246254
2.253248	3.306956	1.825863	2.420238	2.376597	4.479152	4.332803	2.898098	1.436366
1.269843	1.326305	1.276622	1.283952	1.223671	1.490318	1.380827	1.322644	1.157657
4.996953	5.727135	5.084922	4.488777	4.589668	4.901035	3.287693	3.753311	4.081352
9.856373	8.878266	9.784237	9.725333	9.309988	6.188208	9.736282	9.595357	10.10157
4.025449	4.117929	5.331658	4.086197	5.184204	3.809478	6.104487	5.441609	6.378884
2.036915	1.868745	1.649471	1.356849	1.28121	2.245542	1.328183	2.338848	1.387975
10.61462	11.47699	11.02446	11.14697	11.33558	11.19095	10.79906	11.33558	11.30255
3.47566	4.017489	3.63695	3.534637	3.07479	3.145655	3.989736	3.85027	5.157169
3.743158	1.668467	3.82529	5.430667	6.397266	4.668779	5.307768	6.168549	1.5526
5.590656	6.793101	6.220567	6.628559	7.293767	6.346079	7.331506	5.878914	5.815481
4.787378	5.461061	4.65635	4.925778	4.763339	4.842905	3.598126	4.750646	4.866485
6.263006	4.809576	5.271774	6.622631	5.35783	4.372775	5.422416	6.211923	5.764364
5.493495	5.118881	4.919647	4.507708	4.740157	4.570649	5.193538	5.225298	5.242522
3.676915	3.037784	3.452236	3.203909	3.888867	4.31444	3.485598	3.874351	3.81544
5.371079	5.741029	5.46888	5.730116	5.365856	6.071329	5.124008	5.303491	5.573512
5.156403	4.737505	5.47764	4.999678	4.721353	4.862286	5.154735	4.759804	4.61504
1.1542	1.135981	1.159835	0.701797	0.644071	0.79898	0.822848	0.689333	1.259596
2.538199	1.775862	1.859065	2.721277	2.211306	2.811839	2.023603	2.221109	3.512126
4.852353	4.272169	4.496274	4.920415	4.313397	5.458571	4.451905	4.55433	3.932371
4.717166	4.352098	4.053698	3.996434	4.381946	4.054259	5.493142	3.645388	5.25776
3.296489	2.484107	2.79553	2.928789	2.624379	3.21552	2.096433	2.123491	2.820707
2.410358	3.175899	2.18082	2.856927	2.89599	3.764996	2.668278	2.981343	2.174342
5.03358	5.89068	4.704488	4.884146	4.804899	4.556375	5.157823	5.146372	5.25162
3.584219	3.054839	2.01922	2.527473	2.338997	1.212934	2.044392	1.847225	4.167407
1.916323	2.719656	2.333279	1.987662	4.883563	4.350586	1.433893	1.834772	2.646895
4.70114	4.384681	4.646174	4.68313	3.674143	1.693386	4.064812	4.268259	5.896325
4.449214	2.425211	2.065081	3.195707	2.414613	2.777445	2.120541	2.791103	3.955213
4.150842	5.433774	4.381262	4.501749	4.323135	5.349443	6.154548	4.943608	4.066223
5.529628	5.409248	4.509913	5.978862	5.443623	6.746899	5.040003	5.788333	4.677672
3.319063	2.878709	2.80959	3.0152	2.904098	4.315311	2.239429	2.949916	2.793334
2.896483	4.359071	2.273136	3.643196	3.741418	3.693576	2.99625	1.612856	2.932585
5.264428	5.305298	4.978998	5.413339	4.976167	6.597197	4.484627	5.744756	4.931905
0.831325	1.233584	0.843466	0.620686	0.350663	0.759211	0.689025	0.936365	0.603612
4.085564	4.10908	4.255269	3.692025	4.117606	3.875555	4.021909	3.344848	4.197755
2.225708	5.217168	1.582486	3.839507	5.191228	4.241767	6.458309	2.601312	1.189963
1.681921	1.748324	1.664818	1.589332	1.76295	1.657643	1.836982	1.847496	1.704086
5.995237	3.667352	6.097803	6.790676	6.260357	3.773647	5.54047	6.102405	5.234289
4.498448	4.377739	3.639047	3.853208	4.240592	5.195976	3.510749	3.98962	3.750738
0.719971	0.627503	0.785574	0.722672	0.564621	0.715488	0.993907	0.763736	0.778531
3.024153	3.329583	3.100738	3.926076	3.526066	4.972563	3.840426	3.939553	3.058663
4.454479	5.284613	5.860175	5.387418	4.874835	3.574085	4.490757	3.887836	5.342465

11.20779	11.39576	10.92368	11.20509	10.62583	10.25144	10.81516	10.74081	10.83903
2.6543	3.177781	3.300361	3.510396	2.516897	3.255034	2.852996	2.989615	2.447801
3.818076	4.261121	4.103282	4.06906	3.671513	4.355572	2.949016	4.333113	3.571538
7.573018	8.324134	8.317106	8.13557	8.034362	9.278303	8.389006	8.786849	7.630124
3.88023	2.16334	3.425088	3.926323	2.918989	0.039792	2.745361	3.677914	3.406222
4.761713	4.352288	4.368456	4.8606	4.50775	4.506701	3.50239	4.822466	3.663933
1.263613	1.690997	1.390754	1.204924	1.228159	1.06221	1.11363	1.115971	1.004385
4.692975	4.058825	5.410172	5.1656	5.138177	4.427147	5.77708	4.285953	6.26158
6.419659	6.775168	7.058648	6.989783	6.582902	6.899678	6.850208	7.135149	6.748722
5.005615	4.799825	4.675867	4.351135	4.832731	4.71454	4.585294	4.677814	5.17937
4.410016	4.570527	4.287443	4.520274	3.568661	3.946421	4.466759	3.763967	3.915553
2.822699	2.471221	3.136318	2.605479	2.970672	3.164615	3.575132	2.742369	2.635325
1.835255	1.896095	2.045792	2.046379	1.945028	2.498482	2.45116	1.911401	2.072222
4.536856	5.097521	4.296944	4.481276	5.077634	5.182057	4.64806	5.027517	5.807669
5.318106	4.759815	5.430798	5.410091	5.255906	5.835373	4.823894	5.669816	4.283819
8.18444	8.903871	9.224072	8.469133	8.207636	7.19414	8.028809	7.057612	8.168672
7.027038	6.945647	6.754711	7.171206	6.577082	6.090113	6.894204	6.593897	7.167754
6.412489	6.400297	6.072142	5.681128	5.896409	5.002015	5.839307	5.850742	7.086486
2.379273	5.780436	1.983032	2.808726	5.164928	5.755059	4.082147	3.499584	1.207954
6.133629	5.834932	6.02595	5.962353	5.972583	5.413117	6.154557	5.952338	5.390094
2.266144	2.153588	2.677204	3.101292	1.888972	0.362824	2.257626	2.527156	2.030667
7.311986	7.602256	6.798397	6.815993	7.434389	6.682882	7.553806	6.595539	7.356442
6.081142	5.08567	5.423917	6.18855	4.812535	4.790854	4.315983	5.190316	4.747348
0.634138	0.75697	0.617198	0.749627	0.668708	0.839017	0.65265	0.694857	0.855237
3.843784	4.630238	4.865742	4.624936	5.209319	4.614709	4.75031	5.159649	4.063141
4.95871	4.641095	4.353167	4.640542	4.505364	5.786653	4.036265	5.182351	5.153765
2.966255	2.057966	2.033441	2.510519	1.875052	3.421427	1.542063	3.37038	2.801687
1.052639	0.935048	0.966916	1.006334	0.744054	0.798711	0.791972	1.084241	0.939974
4.853741	4.784235	4.389246	5.184678	4.762486	5.188295	5.733363	4.76073	4.603437
2.415776	2.725784	2.848415	2.851001	3.196561	4.130842	3.187898	2.970034	2.738639
5.119595	5.941141	5.949401	6.280983	6.405616	6.640031	6.023437	6.286317	5.535069
2.869731	3.006166	3.040681	2.819821	2.916257	3.464449	3.571648	3.286235	3.034256
4.742433	4.102802	4.653046	4.347188	3.988328	4.746382	4.359767	3.925781	4.740755
3.03467	1.908398	2.608555	1.961385	1.824308	2.089158	2.750452	2.206747	3.064156
2.874285	2.673906	2.999627	2.768538	3.571648	2.862498	3.128005	2.729886	3.05398
0.996328	3.209103	4.631977	1.415907	0.915445	2.015691	1.433087	1.189193	1.716463
6.792626	6.243477	6.901625	6.741958	6.430087	5.970334	6.771383	5.794101	6.665228
3.55559	4.393512	3.079082	2.996384	4.099748	3.96149	4.452701	4.195279	2.68808
0.890667	0.939554	1.023961	0.959468	0.858154	1.047632	1.119261	1.097663	0.958864
3.835885	0.516922	1.317698	1.408558	1.112414	1.990767	1.552303	0.912599	1.374847
1.004842	2.709265	2.362461	0.742926	1.20001	1.018612	1.32037	0.962276	2.764084
1.281586	1.638234	1.317297	1.633395	1.621787	1.656029	1.482084	1.522219	1.410043
1.828167	1.915362	1.922702	1.33645	2.442207	2.486534	1.820333	1.75211	2.291029
1.005435	1.026871	0.761399	0.540798	0.270833	0.70018	0.860851	1.105129	0.895881
3.904759	2.072196	2.030928	2.480442	3.601467	3.297646	3.344505	2.120485	2.278115
5.227129	3.871695	4.759316	4.611795	4.159291	4.852245	4.726524	4.28715	4.654096
0.669819	0.747399	0.601539	0.613212	0.5804	0.805009	0.542514	0.560049	0.616129
5.310039	4.851366	5.001324	5.310872	5.246937	4.839557	6.104575	4.85448	5.520093
4.878657	4.198512	4.568095	4.838326	4.734488	2.684691	3.746498	3.897018	5.244451
1.530877	3.940148	1.654111	2.196229	2.259566	2.263178	1.981231	1.831948	1.507881
3.233413	3.458914	3.599353	4.214334	3.215551	4.552808	3.374297	3.092171	3.122293
6.778852	8.802755	6.434205	6.339709	8.084685	8.023046	9.139668	8.242892	3.777038
8.486677	8.881081	8.873682	8.703646	8.94086	8.99529	9.978699	7.945825	8.781519
2.685874	3.062829	3.34171	3.422418	3.356606	3.764297	3.413274	2.555605	2.756554
8.616096	7.692743	8.104866	8.051575	7.995044	8.918353	8.430715	8.888262	8.125712
3.290018	3.148877	3.384819	3.380928	3.271233	3.311242	3.317568	3.408105	3.168165
5.793469	5.281778	5.05682	5.796065	5.145383	5.583806	5.241509	5.527355	4.552214
6.649058	5.184621	5.72516	6.133016	5.837099	6.337149	7.624249	6.76512	6.505488

6.376351	2.010776	6.385852	4.990371	2.660049	3.069606	4.816057	5.68454	7.170991
4.951772	5.534429	4.592074	5.566413	4.717261	5.704505	4.27004	5.138418	4.160063
4.004036	2.385575	5.102306	3.529328	3.440238	1.20197	2.984727	3.627051	3.657815
1.096601	0.77568	0.966396	0.924269	0.82749	0.651459	0.890013	1.046817	1.005655
6.247917	6.702774	6.427483	5.426746	5.893472	5.207203	5.762359	4.818491	5.968434
7.351182	8.499583	8.189315	7.7981	7.823077	8.278574	8.092007	7.562261	7.95285
3.395187	3.728494	3.119289	3.258277	3.329554	4.971924	2.738022	3.524315	3.285593
2.949516	4.286643	4.246737	2.428999	3.757163	4.41392	4.636081	2.458441	1.919378
5.528435	5.61741	5.589322	5.062445	6.394745	5.611408	5.63249	5.600995	6.395468
1.892694	2.206919	1.119595	1.166321	1.192859	1.770723	1.041938	0.973378	1.680726
1.913092	1.615375	1.790131	2.309827	1.693049	2.185414	2.237962	2.098322	2.467474
6.029276	5.109361	5.4887	6.108292	5.379453	6.098083	6.730677	5.638978	5.163762
5.407247	3.215223	3.746864	4.52656	3.880224	3.544516	4.913915	4.17089	4.974359
8.03033	6.414533	8.202557	8.968384	8.367369	5.182434	8.63661	7.773626	8.696396
7.239274	7.752522	6.733506	7.642013	7.162306	7.859086	8.523843	7.792205	6.534211
5.04168	3.973809	5.016924	5.720315	4.446902	7.194853	4.963413	6.430893	6.136133
6.393787	5.719137	5.674098	4.97978	5.738446	4.253166	5.440969	4.39043	5.313837
4.612559	5.153942	4.721101	4.940966	4.621042	5.927171	4.770508	5.204985	4.121941
5.227934	6.061736	5.17221	5.141884	5.534029	5.113579	5.546621	5.299784	4.934089
6.143478	5.423051	5.548591	7.092325	5.604362	2.942302	5.497418	5.15341	7.138364
2.315156	2.268119	2.681004	2.88704	2.517312	2.828198	2.537696	2.691323	2.373207
2.34734	2.016008	3.109859	3.624477	2.861805	2.9793	3.538993	3.793323	2.541523
2.317749	3.339753	2.746399	2.486002	2.605427	1.930524	2.472177	1.895826	3.224676
4.633566	4.877713	5.016277	4.84384	5.142352	5.101029	3.904946	4.947391	4.795516
2.035179	2.433546	1.9004	2.095779	1.915315	2.069022	2.096619	1.984887	2.0937
2.934126	1.625436	3.237677	3.424694	2.612453	0.668951	3.007817	3.196379	4.634935
4.791562	4.734448	5.048095	5.003202	5.111973	5.648827	5.595081	5.040636	4.992489
5.684807	5.130159	5.715608	5.990274	5.463006	3.436523	4.715402	5.903383	6.561677
6.650894	6.755451	6.25784	7.170377	6.511459	7.317655	6.411934	7.348208	6.961123
4.502959	5.339743	3.504887	4.515276	4.460776	5.002677	5.034011	4.71982	4.261595
7.416962	6.880633	6.99006	7.431857	7.307749	6.478026	7.203092	6.276351	7.236047
7.251152	6.647783	6.387966	7.000029	7.729269	5.116246	7.146343	4.760495	6.191011
2.180559	4.04344	3.060978	4.393405	4.122086	1.59837	3.252504	2.653318	2.682385
2.655415	1.624185	1.753817	2.506901	1.311706	1.252891	1.277881	1.752907	1.903968
0.821061	0.950516	0.710501	1.070667	0.663984	0.937655	1.08804	0.932016	0.749667
7.151657	5.241555	6.893089	7.069545	6.350824	6.006215	7.731415	6.427149	6.933004
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5.871779	5.445543	4.56727	4.904949	3.603823	2.434333	2.206493	3.856361	4.800753
1.890537	1.039279	0.961043	1.245602	1.071659	1.031165	1.231584	0.910718	2.127384
1.753233	1.486839	1.476438	1.434384	1.72697	1.805039	1.631405	1.278554	1.101405
8.508086	8.128056	8.741597	9.068098	8.895692	10.08672	8.62553	8.870274	8.403151
3.846437	3.11921	3.628368	3.484601	3.645113	5.124154	2.812132	4.072132	3.151749
3.44903	0.778521	2.793411	1.850519	2.543126	2.005001	1.881626	5.24211	2.880566
3.079223	3.637928	4.067299	4.002746	3.346311	2.183175	4.11408	3.105923	4.125153
6.70823	6.145242	6.191418	6.400774	6.568758	5.859682	6.604316	5.127372	6.396931
1.123863	1.77383	1.180018	1.236051	0.969156	0.835278	1.474379	1.253511	1.232713
0.738462	2.549064	1.275677	2.522727	0.898356	3.348166	4.286984	1.226199	0.665848
1.229183	1.224212	1.486003	1.112869	1.27835	1.119979	1.569086	1.276864	1.32279
5.181132	2.021225	4.190161	4.398546	3.344977	4.014244	4.168683	4.132572	3.976166
5.045254	4.682987	3.749633	4.347385	3.996165	4.66213	4.844424	3.866978	4.173494
7.574492	7.459539	7.64471	7.664749	7.948881	6.197942	7.4699	6.395135	7.207884
2.681802	2.89013	2.6742	2.57764	2.477396	2.487366	2.049369	2.385043	2.189615
0.949181	0.847011	0.931657	0.998145	1.037389	0.933502	1.136249	0.942407	0.971469
3.971595	4.530122	4.11624	3.773838	4.493368	4.720378	5.397084	4.714409	4.69464
3.006663	3.469801	2.947292	3.457082	3.323792	3.659256	3.152251	3.26738	2.14742
3.124905	2.711377	3.067448	3.939489	2.634614	1.712573	2.400759	3.220111	2.390008
1.387555	0.952389	1.320437	1.260692	1.074459	1.155271	1.123712	0.943174	1.020644
4.202375	4.969027	4.776994	4.169275	4.355494	4.537186	3.652516	4.447803	3.679765

6.586737	7.162131	6.404752	6.190284	7.31966	7.800804	6.775096	7.164491	6.734392
4.513035	4.477739	4.318102	4.051111	3.759268	4.180433	3.412035	4.412636	4.362881
1.954047	2.456606	1.071585	1.228915	1.313401	2.381392	1.864671	1.386276	2.096142
0.589307	0.849754	0.623121	0.706392	0.922666	0.381981	0.962846	0.63569	0.710462
0.54857	0.538114	0.56687	0.534069	0.578543	0.546834	0.599772	0.54857	0.706973
6.600329	6.788641	6.563649	6.648023	6.889469	6.09451	7.174464	6.562572	6.957266
7.974974	7.615372	7.42311	7.442337	7.777662	8.720628	7.492396	7.974974	7.002936
4.3494	4.089395	3.366986	3.593129	3.444346	3.450307	3.787906	4.020837	4.075297
1.146386	1.312478	1.131058	1.021015	1.034579	1.215017	0.987726	0.888636	0.942251
0.714124	0.884946	0.82936	0.675015	0.920313	0.944133	0.855793	0.623283	0.730569
5.716615	7.13139	6.925133	5.984597	6.768465	6.183635	5.350084	5.878321	5.483848
4.783343	5.996537	5.352192	4.65976	5.476231	5.370858	5.325321	5.517947	5.79935
3.334924	2.868084	3.457936	3.660151	3.020314	3.950597	3.262494	3.772922	2.955729
7.225726	6.185939	6.612007	7.194848	6.457586	5.57372	6.431447	6.540006	6.345293
0.934893	0.805382	1.16993	0.968886	0.858504	0.908454	1.026732	1.276313	0.98848
6.005567	6.604901	6.162087	5.790322	6.140682	6.113191	5.587144	6.543837	7.068686
6.082684	6.855953	6.483014	6.742477	6.929178	7.089418	6.730163	6.839036	5.654327
6.284358	7.928623	7.168285	6.768985	7.094852	7.380916	6.315294	6.650203	6.419845
1.21926	1.283892	1.563591	0.900782	1.142269	0.721457	1.176644	1.259757	1.917552
4.836203	5.47293	4.101307	3.909568	5.470894	3.846484	4.762058	3.926176	5.980006
2.935862	3.90416	3.306977	3.8754	3.574826	3.944086	3.401157	3.72692	3.679511
2.431743	1.016618	1.555781	1.091797	1.287605	1.024311	1.188219	1.208543	1.530685
4.426573	5.070889	4.227894	4.096413	4.638703	5.039275	3.372576	4.550764	3.632345
1.521937	1.636188	1.299293	1.34867	1.899807	2.092284	1.583046	1.570496	1.919108
4.390727	0.745581	3.126226	3.951871	2.852878	1.844349	1.805763	4.121603	6.087709
1.634761	1.335285	1.299006	1.168394	1.256584	1.470142	1.580493	1.55902	1.9163
4.654328	4.755476	5.881182	6.142594	6.305101	5.893419	5.448035	5.937782	5.315908
3.183452	3.729368	3.057801	3.359059	3.312138	4.189015	3.122265	3.666495	3.435359
3.350555	5.868036	2.959411	4.011115	4.869019	5.15079	2.238511	3.836831	2.470896
3.505595	2.742553	3.445213	3.440615	3.134729	2.462247	3.890476	4.177104	4.763149
5.888505	6.701577	5.632818	5.495418	5.428949	6.35668	5.294207	5.759194	5.583572
1.055785	1.484638	0.89141	1.267599	1.268418	0.861734	1.347681	1.119271	1.19267
4.428156	3.343128	4.727664	4.564669	4.866254	5.209136	3.919818	4.778558	4.357269
3.811842	3.378864	3.849472	3.671046	3.836425	2.485528	4.013681	3.981976	4.34295
3.661844	3.031047	3.31613	4.076097	3.285774	3.664615	2.456108	3.48447	3.650403
6.764613	7.715745	7.302472	7.658697	6.729873	6.297094	7.517643	7.779959	7.738346
1.249435	2.252245	1.209725	1.74373	1.167564	0.892486	1.174976	1.066791	4.049466
1.754818	1.758563	1.363716	1.840257	1.413597	0.808429	1.045837	1.238947	3.089791
7.7254	7.344729	7.679481	8.196043	8.074938	6.761899	7.578729	7.310185	8.982797
9.748729	7.049426	9.7942	11.09675	10.77031	7.889808	10.5713	9.923743	8.549878
3.588839	3.35451	4.01437	3.972196	3.390117	4.159171	3.527234	4.143846	3.760431
1.907797	2.124444	2.190128	2.496147	2.742739	2.600584	2.213895	1.75178	2.541991
3.074212	2.670387	2.65237	2.475901	2.788089	3.060068	2.690724	2.803981	2.443062
3.548521	2.935822	3.465981	4.10291	3.297282	3.708576	3.351353	3.118733	3.365689
5.160291	5.309931	4.862554	5.264099	4.4875	4.790146	4.771646	5.168037	4.371589
0.720761	0.84824	0.737669	0.764352	0.683127	0.981674	0.698771	0.53598	0.733481
5.11103	4.509825	5.222693	5.729971	6.412878	4.585673	4.287655	5.735583	5.540259
5.13042	3.859426	4.044007	4.980541	4.465779	5.370727	5.223452	6.886404	3.499328
1.533473	1.311511	1.358928	1.452054	1.343584	1.476395	1.134295	1.22691	1.295124
3.719849	4.365523	4.344205	4.84345	4.73612	4.684783	4.69111	4.004686	3.961589
4.100669	4.291635	3.738169	4.592174	5.028453	6.443745	6.2431	5.660095	3.741836
7.168677	7.070913	7.136904	7.298653	6.825497	6.64306	6.685809	6.581987	7.063441
2.561069	1.684373	2.112241	1.948562	1.684373	1.998118	1.973839	1.3508	2.301391
0.711645	1.142461	1.002749	0.904681	1.208091	0.739988	0.630292	0.671873	0.829102
4.426611	3.333758	5.855725	5.19514	4.362533	4.150362	3.692348	4.947434	4.057916
5.449899	5.062733	5.274491	5.48167	5.617411	6.489512	5.406558	5.251884	5.02086
7.632029	6.534224	7.910586	7.829794	7.215517	6.747745	7.27568	7.88496	9.042486
1.041297	0.736446	1.048872	1.026285	0.892737	1.198558	1.27743	1.000605	1.032865

4.631861	3.896649	4.095517	5.142484	3.861015	4.874104	4.260437	4.996284	4.456216
4.262027	4.373844	4.006561	4.776537	3.294442	5.951293	4.613078	4.184328	4.666979
2.38814	3.401861	2.864794	2.691387	3.107462	2.870519	2.625702	2.842919	3.052342
2.113905	0.964073	2.471831	3.068378	1.890186	0.445437	2.30195	2.030103	1.655546
4.769954	4.113199	4.548804	5.088649	3.984173	6.045587	4.650801	5.098928	4.481961
4.171909	3.437516	3.613277	4.112978	3.407234	2.486765	3.944366	5.736942	4.41368
0.61062	1.060582	0.658177	0.719612	0.981334	0.617749	0.454612	0.655783	0.538248
2.999551	3.645071	3.383394	3.600685	2.958557	4.18479	3.220896	3.406721	2.990658
5.544732	5.250342	5.631372	4.748668	5.097814	5.434298	4.355966	5.495257	5.647931
5.675049	2.926496	5.674474	6.400102	5.24032	5.838206	6.030388	6.501274	4.966415
5.919608	6.748493	6.180788	6.279784	6.725419	7.051191	6.723793	6.537125	6.115955
5.751732	4.57072	4.779557	5.332417	4.516628	6.578956	4.95467	5.367158	4.917921
6.528966	5.188535	6.703916	7.405798	6.840737	6.258765	6.643038	6.728744	6.310597
3.42003	3.744516	2.826953	2.538774	1.819569	3.629135	2.949542	2.464949	2.7388
3.870464	5.121486	4.740927	5.313926	4.807435	4.232068	6.48468	4.50595	6.558442
1.154112	1.430762	0.956736	1.191911	1.419867	1.186691	1.373058	1.083361	1.407256
1.100133	1.065654	1.196188	1.32923	1.118181	1.282718	1.428616	1.270564	1.141452
4.391199	4.188152	4.595053	4.499186	4.516392	5.062697	4.794	4.751728	3.932338
8.792467	8.72971	8.499726	8.466134	8.655386	8.024867	8.297977	8.637481	8.724888
3.80787	3.912026	3.556204	3.679067	3.352338	4.867318	3.461476	4.288773	2.954167
0.945258	0.853989	1.199792	0.913982	1.018286	1.117126	0.765812	0.960598	0.993789
2.477523	1.685396	2.461603	3.020238	1.744553	3.578909	2.884395	2.670948	2.342212
4.977071	5.562751	4.704035	4.752432	5.257999	4.813102	5.43621	4.800637	5.025091
3.598093	1.995799	4.619395	4.374122	3.603365	1.117851	2.973857	4.209924	6.347196
4.217271	4.734514	4.742275	4.894763	4.418807	3.980947	5.034277	4.196384	3.917954
6.660011	6.028925	7.065888	7.094234	6.489757	5.181853	7.138615	6.687688	7.72616
7.647691	7.584927	7.146729	7.199802	7.591071	7.853545	7.463786	7.800585	7.899731
6.266693	5.615925	6.554842	6.098075	7.11787	2.8199	6.362887	6.60271	7.120423
1.156982	1.549751	1.654872	1.729631	1.810393	1.52253	2.18223	2.455842	1.787232
2.149295	2.725268	2.297848	1.380389	2.214296	2.924033	2.17193	1.879559	3.57913
0.861345	2.159791	1.839597	1.353775	1.255371	1.168751	1.049172	1.687526	1.600767
3.118611	2.75699	2.270403	4.372618	2.40735	1.96434	2.453228	2.816872	5.173347
9.386793	9.967875	9.369775	9.515463	9.789212	9.323203	10.17551	9.413566	8.482174
6.861223	7.959636	7.65544	7.018497	6.474434	5.764883	6.945589	6.190372	6.677608
3.327457	3.791003	3.484372	3.365218	3.743538	4.063814	2.95891	3.848087	2.993932
7.342181	6.810972	7.098527	6.927619	7.229874	8.729429	7.891996	7.724982	8.095583
1.603949	1.543169	1.668848	2.185067	1.341476	0.993137	0.86548	1.615331	1.402113
0.957241	0.854327	0.794446	1.036096	0.523855	0.732362	0.819008	0.803338	0.961516
6.305902	4.782586	5.18456	5.933045	5.116912	5.736176	5.271074	5.654844	5.100486
2.894938	0.911721	2.413546	3.209448	2.093668	0.547098	1.125124	3.667939	4.61489
5.629186	6.465309	5.755294	6.929253	7.1153	6.638057	6.049693	7.201098	6.595368
0.863078	0.910507	0.863078	0.89085	1.043192	1.001069	1.00845	0.919704	0.904996
0.499654	1.019814	0.866862	0.778596	0.98775	0.722423	0.693992	1.195477	0.836363
4.006457	3.776543	4.040069	3.640355	3.538958	3.907546	3.682122	3.520813	4.1555
2.019667	3.651329	5.196598	1.714314	1.594477	2.812765	1.998494	1.582117	2.400145
1.024785	1.431231	1.04672	1.156843	1.149727	1.223938	1.179054	1.049585	0.985731
3.492234	3.302316	3.083478	3.206106	2.923227	3.288003	2.215826	2.942393	3.280478
6.91068	6.920053	7.113877	7.082506	6.890103	7.261705	6.996068	6.916562	7.021357
5.037158	5.731508	4.991288	4.685073	5.312088	4.843648	5.191041	5.559201	4.976146
4.465981	3.84937	4.350215	4.520484	3.985017	4.449801	4.723392	4.286052	3.75258
10.54886	7.355986	9.431591	9.647662	11.0656	10.8703	11.40473	10.65236	8.902831
7.432277	5.271515	6.177757	7.360299	6.043926	3.557173	7.413248	6.281461	7.204511
7.504316	8.208237	7.326853	6.299254	6.670581	5.61189	5.944489	5.639398	5.926724
3.303657	4.488069	3.709064	2.322773	3.464057	3.734414	1.908893	2.722057	2.098499
3.334594	7.619349	7.612667	6.672236	6.367921	5.602264	2.45461	3.862453	3.95732
6.081032	6.212967	6.054071	6.262216	5.971457	6.824463	5.541733	6.089601	6.385088
6.998317	7.38046	7.129421	7.346209	7.163069	7.621842	7.36	6.997031	6.38676
6.397614	4.632438	5.006873	5.454704	4.378703	5.408641	5.290795	4.820786	6.134544

5.358725	5.902231	5.56041	5.320652	5.763954	5.60869	6.431573	5.603154	6.48028
3.036208	2.490776	2.806528	2.258811	1.452198	2.284847	3.15295	2.123046	2.3673
1.29082	0.824496	1.099639	1.185859	1.370357	1.808826	1.005631	1.255234	0.952411
4.635892	4.721413	4.186929	4.044643	4.945767	5.759538	3.368943	4.289314	4.606058
2.700536	3.434895	1.6532	2.173424	1.496829	2.554515	2.066918	1.82806	3.351063
4.01829	2.264881	3.027821	4.843726	4.908812	4.353896	5.04818	4.694092	3.822603
6.423632	6.838595	6.715069	6.349024	7.93472	6.304369	7.787156	6.591206	6.849689
4.777771	4.353509	3.708994	4.470509	4.307336	3.209282	4.701119	3.878886	6.155644
6.134928	6.073235	5.70819	5.950228	5.811052	5.478458	6.062981	5.834328	6.153064
3.324428	5.738053	3.794487	2.575827	4.886129	4.966524	6.145257	2.51657	1.435567
3.683206	5.828206	5.857391	5.588096	5.772326	5.688553	4.668425	4.869721	2.2532
0.647024	0.668173	0.711045	0.697451	0.831054	0.523277	0.775138	0.73538	0.809985
1.216107	1.118146	1.196951	1.46321	1.337739	1.36605	1.406475	1.209968	1.09037
7.109507	7.220309	7.404389	7.386907	7.237685	7.921642	6.644171	7.643989	6.910499
2.107763	2.528949	2.537988	2.569557	2.679433	3.265998	2.798244	2.812942	2.197186
0.961036	1.08453	1.367758	0.642922	0.885285	1.24182	1.019376	1.791716	0.757405
2.456248	2.530851	2.80468	1.856818	2.894753	3.161202	4.654804	3.439918	2.820078
4.375882	3.003914	3.133875	3.006238	2.488122	3.702164	2.15919	2.898962	3.377552
5.742002	6.753125	4.938007	6.240591	7.206174	8.124959	6.228311	5.765805	4.861482
0.774656	0.954132	1.018482	1.011856	1.04436	1.232971	1.030506	0.965957	0.784174
3.921782	2.401309	3.178778	3.314668	2.634375	3.553272	1.949188	2.548358	2.756788
1.659334	1.082081	2.339122	2.578034	3.444204	2.404379	3.615547	3.335655	2.055127
0.626702	0.985647	0.963569	0.961392	0.828475	1.134633	0.931569	0.825204	0.86892
1.070291	0.905612	1.000969	0.895859	0.96315	1.025243	0.808889	1.217115	1.009638
1.174266	1.063532	1.26575	1.325338	1.22816	1.386305	1.056316	1.234461	1.475132
1.993619	1.54697	1.623961	2.040908	1.32378	1.782189	2.057358	2.324045	1.637357
2.986321	2.362206	3.031896	2.677018	2.166633	2.277088	1.226896	2.446084	2.275136
2.391265	2.043118	1.929981	1.397453	1.717195	2.071527	1.71553	1.916981	2.051223
1.242088	1.435037	1.131982	1.419711	1.499559	1.338491	1.353248	1.435933	1.378668
0.881922	1.083124	0.900607	0.857466	1.015571	0.881084	0.758667	0.856146	1.10194
5.353267	5.09228	5.511948	5.0226	4.955031	5.189514	5.33654	4.978471	5.100419
9.052147	9.541055	8.865904	9.228385	8.716054	9.174567	9.554285	8.605201	8.473997
6.100468	5.902917	5.123398	4.969888	6.751629	6.681527	6.235931	6.313348	5.02451
0.823636	1.162351	1.08567	1.042043	1.211113	1.161478	1.291982	1.169171	1.015261
1.603609	2.984635	1.730687	1.822706	2.486708	1.869579	2.921195	2.121639	2.676105
6.385778	3.166607	2.076413	1.851859	5.943661	2.989043	6.575376	3.615597	3.181814
4.324044	4.417967	5.048258	4.52976	4.196331	5.264118	4.030607	4.71007	4.595164
1.719696	2.228844	1.561233	2.096788	1.77509	2.613737	1.929141	2.000547	1.785322
1.25751	2.684379	1.303182	2.257191	1.748154	0.981027	1.113304	2.670028	1.210734
4.06223	2.271967	4.460571	4.264707	4.096906	1.427638	4.149496	4.497745	3.627975
0.604682	0.716666	0.736321	0.721548	0.667003	0.743347	0.762117	0.733885	0.680405
6.408141	4.799894	5.535122	5.551919	5.468865	5.042669	5.102957	5.439994	5.34282
6.058832	6.613325	5.845275	5.866392	6.049297	5.639638	6.300433	6.216731	6.109898
4.478087	4.877173	4.999684	5.483721	4.773418	3.336262	5.772128	4.441678	3.843571
0.539379	0.900159	0.434356	1.207271	0.9476	0.730327	1.070644	0.781893	1.053501
7.448117	8.008986	7.989825	7.735482	7.908845	8.751836	7.901488	8.214287	7.263109
0.820583	2.062267	1.288122	2.084954	1.090421	1.773759	1.763267	1.63053	1.065954
6.478767	8.380519	5.925442	6.860139	7.601854	7.62875	7.747087	6.335943	6.808968
3.041669	1.549367	3.32806	4.155385	3.337607	3.06752	4.000498	3.270413	4.087814
8.105949	6.836121	6.917603	6.679766	7.47968	5.68918	7.972503	6.884897	7.288809
6.104913	5.098202	6.002076	5.516618	6.217511	5.670585	4.881502	5.073848	5.37927
9.003797	9.240229	9.083806	8.90455	9.391638	8.392934	8.981553	8.708003	8.612304
4.400911	4.939735	5.871106	5.390148	4.603144	3.322763	2.997693	4.366104	5.179522
5.946112	6.052348	6.230657	5.600049	6.052348	6.604161	6.255864	6.1756	5.995443
5.211637	5.199059	4.790673	4.951488	5.229663	4.892698	5.8493	5.256218	5.384849
2.519706	2.520152	2.187007	2.187007	2.679379	2.970191	1.613349	2.450971	2.197643
6.434526	5.682181	5.795802	5.951818	5.843973	4.482295	5.765274	5.028006	6.347969
1.568227	1.686702	1.361516	1.459672	1.51918	1.677833	1.817014	1.304745	1.420717

2.567149	2.270048	1.894655	3.474147	2.870321	4.994672	4.039456	2.647207	1.943414
4.538194	4.806062	4.902197	4.505093	3.91209	5.369283	3.861357	4.383904	3.957186
5.118269	6.023536	5.232743	4.695933	5.744992	6.115837	4.958903	5.087176	4.915067
4.420869	4.590145	4.276813	4.192376	4.897611	4.442792	3.473431	4.153294	4.199021
0.689632	0.656787	0.636902	0.63975	0.580333	0.652467	0.7605	0.63722	1.003852
3.545454	1.488558	2.997506	4.087508	3.673017	4.926749	3.628943	3.724017	2.708557
1.950191	3.285209	1.209705	2.252557	2.255156	2.990225	2.986529	2.30098	1.221104
2.261488	1.535523	3.474397	2.145613	0.72426	1.160305	1.71351	3.756725	3.982916
3.809141	3.71474	4.257084	4.397747	4.418616	4.962841	3.426323	4.40747	3.372843
7.55647	5.849787	6.677525	7.577512	6.656727	6.780597	7.680513	7.055328	6.513691
2.151894	2.690721	1.705567	2.126503	2.154519	2.684817	2.476064	2.230892	2.203427
0.964582	1.087431	1.017417	1.097688	1.242013	1.182496	1.227423	1.171874	1.182767
4.033176	5.152458	4.57825	4.225674	4.783238	5.159516	5.455053	4.793557	5.0369
0.407953	1.714436	1.283244	1.253648	1.009976	1.491816	1.026094	0.874014	0.994427
1.182318	1.451183	1.625543	1.136769	1.125062	1.589901	1.037161	1.427655	1.371213
0.862948	0.748619	0.929365	0.807596	0.829777	0.934183	0.755889	0.725077	0.661174
5.961068	7.328393	7.43023	6.599296	6.851547	6.546065	6.262871	6.636568	6.448227
6.059289	4.945401	5.530988	5.482667	5.505532	6.057888	5.273662	6.000544	5.816222
6.975825	6.441954	6.63586	6.446203	6.732619	7.852117	7.975336	7.365641	6.494383
9.009873	2.011044	10.52679	5.944315	6.131985	2.248082	3.734126	2.236984	7.856427
5.133778	4.967312	4.210651	4.332173	4.473787	4.322383	4.941736	3.407095	4.713952
1.37043	3.533464	1.770151	1.927912	2.453634	1.911657	2.150067	2.039937	1.890508
0.649398	0.732479	0.832933	0.826161	0.987319	0.736038	0.759319	0.910919	0.945599
5.348066	5.629198	5.676276	5.728305	5.971129	5.46931	6.644285	5.913151	6.30554
3.538274	2.198593	4.885732	3.976678	3.594595	0.096331	4.485991	4.48916	4.386639
1.731773	1.923302	2.004564	1.823259	1.879491	3.06399	2.494497	1.809479	1.319717
6.141317	5.689584	5.736967	5.761617	5.554449	4.296556	5.680508	5.314515	6.43726
7.013195	6.583136	7.359769	7.870364	7.750388	8.008888	7.980871	8.074365	8.058496
1.014258	2.304461	1.466498	1.50195	0.498008	1.382066	1.131073	1.145972	1.616178
0.757898	0.942181	1.233377	0.632209	0.87011	1.459135	1.115803	1.096353	0.862081
5.927183	6.064237	5.834091	5.878606	5.253751	6.233046	5.581011	6.264129	4.997081
2.67573	3.96722	2.346454	2.326902	2.777069	1.332339	2.72798	2.092417	2.461921
4.740739	5.667747	4.897456	4.939982	5.169579	6.764898	5.355363	5.033248	4.742083
4.007563	2.89546	4.068557	3.437766	3.094866	3.370153	4.157516	3.609595	3.709193
4.051377	1.29228	5.230165	5.13873	3.956753	4.680096	4.223156	5.857278	5.520624
1.474052	1.473165	1.477635	1.397626	1.366359	1.908817	1.868797	1.873643	1.19543
6.259438	6.97959	6.876257	6.698812	7.206216	6.660544	7.369712	6.886564	6.450441
5.843017	4.62312	4.4831	5.254773	4.602902	4.030012	5.642158	4.016547	5.19688
6.882931	7.27761	7.051143	6.979097	7.382424	6.986443	7.348175	7.729697	6.814395
4.26933	4.648095	4.393654	4.976537	4.599533	5.312351	3.481805	4.918532	4.426362
1.043514	0.563063	1.530157	0.891262	0.89458	1.172953	1.128246	3.067656	1.035042
3.286359	4.048457	3.420974	3.818718	3.713265	1.880138	3.338555	3.312942	4.035662
5.101642	5.293912	4.79861	5.408574	4.967173	5.215342	5.612654	5.024108	5.276344
4.834859	5.613537	5.576071	5.018842	5.181568	4.488137	5.209602	5.408208	5.83301
0.835635	0.880032	0.646467	0.912386	0.750149	0.886703	0.840356	0.663251	0.775023
3.187581	4.71533	2.984686	2.740015	1.371388	1.958755	1.677364	1.660403	2.940138
5.890416	7.392986	6.673608	6.205323	7.517927	5.538948	6.124823	5.166588	6.176932
1.147239	1.181543	1.128413	1.107208	1.138702	1.039345	1.150203	1.169431	0.951028
6.744491	6.510287	6.809187	6.404386	6.351746	6.160998	6.500411	6.237289	7.994225
4.324529	5.394658	4.514209	4.044949	4.435257	4.281932	4.090037	4.6079	4.644707
5.762249	6.926551	5.996472	6.132775	6.453168	6.550225	6.653465	6.382495	5.656752
3.58083	4.436358	4.194665	4.347781	4.209253	5.34415	5.036554	4.332133	4.606189
6.763588	5.228455	6.274909	6.411	6.46098	7.076236	7.234166	6.770466	7.811683
1.031262	0.453683	0.720039	1.529817	0.604402	0.86236	0.579239	1.145952	1.337968
3.855335	3.051421	4.297703	4.709493	3.932498	2.158265	3.688126	4.510764	5.088589
6.552837	6.945423	7.188347	6.332384	6.312552	5.915888	6.560031	6.011334	6.005975
6.426609	6.115538	6.726163	6.603746	6.532728	5.932007	6.763761	5.831561	6.43564
5.217546	5.620266	5.285769	4.540861	5.263103	5.315863	5.275422	5.245733	5.890526

6.350467	6.103837	6.211605	6.430622	6.117214	6.159713	6.805042	5.803671	6.322108
3.974716	2.871657	4.766995	3.370635	3.522028	0.927143	2.96895	2.513359	3.111074
4.612825	3.340502	4.408166	4.507384	4.160036	2.052533	4.693795	4.081504	5.310067
4.372653	2.183393	2.97571	2.860486	3.903688	2.967191	4.622279	4.586372	4.115353
4.598931	5.215593	5.055624	4.599178	5.10905	5.327295	3.869301	4.771621	3.946035
4.06347	4.17256	3.82102	3.783681	4.398449	4.501144	3.90571	4.023513	4.210356
6.317971	6.564708	6.813916	6.531538	6.981286	6.250712	7.390286	6.645004	6.368059
0.934392	2.559888	1.00008	2.404134	1.176108	1.602727	1.270085	1.039253	1.71052
11.75129	11.89366	11.86902	12.41612	11.98097	12.31235	12.15837	11.44887	10.2863
2.812483	6.036399	1.268113	2.118604	1.489469	2.004966	1.270186	2.159871	2.138773
3.544132	4.622975	3.977918	3.87915	3.118506	4.757821	3.261926	3.385445	2.89806
5.755597	5.328283	5.497317	5.006839	5.245905	5.554958	4.535532	5.513768	4.075857
5.91208	6.509906	6.39853	6.62267	6.898496	7.129316	7.099323	7.118723	5.811157
4.46751	4.032665	4.849816	2.421317	4.62118	4.506483	4.740168	3.677145	3.398464
2.425604	1.409271	1.289543	2.854226	1.051777	0.895592	0.923398	0.913579	1.397835
6.31987	5.01915	6.221577	6.744192	7.068461	5.572339	7.011783	5.07706	6.10305
3.02328	3.194961	4.364811	3.318272	3.156553	3.483145	2.956472	2.874548	2.441082
4.49016	5.080236	4.127546	4.144796	5.517673	4.5612	4.237463	4.929183	4.763945
6.821118	6.672122	6.61751	6.328499	6.869793	5.840942	6.467775	5.918936	7.105215
1.597027	0.927289	0.911534	1.208365	1.116122	1.417691	1.37314	1.559993	1.515812
0.743078	0.646902	0.716853	0.76306	0.797247	0.772702	0.640022	0.605398	0.613514
7.003908	5.416615	7.72772	7.033041	7.451618	8.165546	7.186394	8.119003	6.996314
2.023494	3.613132	2.576202	2.469001	2.71921	2.744049	1.697887	3.237443	2.969973
0.575315	0.953563	0.94199	0.987361	0.835678	0.864142	1.062832	0.839176	0.882708
3.931361	4.96985	3.821836	4.083821	4.640678	5.262098	3.777251	4.758486	3.861359
10.30508	3.914304	10.02234	8.297884	9.672797	5.687007	8.095324	13.80697	10.64955
0.69849	0.808808	0.838166	0.68921	0.780283	1.026252	0.860994	0.824688	0.698259
9.448649	9.688006	9.398558	8.681482	9.34225	10.04209	9.373201	9.660002	8.838502
1.100075	0.935273	0.979816	1.051602	1.170208	1.109451	1.302072	1.362698	1.077193
2.852843	2.70049	3.086481	2.657611	2.939876	3.130421	2.775626	2.417128	3.508258
4.647226	6.302075	4.915958	4.783849	4.80249	5.883088	5.874782	5.232142	3.854807
0.647416	1.057245	0.676924	0.962148	0.93387	1.208159	0.618074	1.123516	0.478035
3.906876	3.417931	3.394853	3.95937	3.050262	4.536953	3.831928	3.65502	3.349916
5.802409	3.540408	5.111882	5.80431	6.221155	6.078942	4.91738	6.050303	5.489519
5.488593	3.05785	5.515304	4.757766	4.775134	5.447487	3.94228	6.766245	5.072328
0.644459	0.51382	0.570855	0.686942	0.702701	0.717037	0.466259	0.588597	0.42914
8.160319	8.815365	7.347896	8.544324	8.499941	8.959072	8.624279	8.755796	5.82882
2.446788	1.476496	2.664082	1.854872	0.903676	2.065062	2.99557	3.502578	1.730561
1.176716	1.420109	1.377071	1.126815	1.347154	1.595837	1.384433	1.4218	1.34337
6.237962	5.410613	6.50618	6.464456	6.110595	2.893053	5.802332	5.757108	6.335225
1.46493	1.675768	1.573052	2.058252	1.479188	1.627901	1.80236	1.931546	1.728431
6.506226	7.157822	6.602617	6.364227	7.293802	6.296142	7.827957	6.178002	6.53468
4.696433	5.483019	4.03429	4.421102	4.612027	2.329646	3.751021	3.425135	5.492454
6.710262	7.347853	6.677635	6.740036	7.157175	5.912664	7.828637	5.666386	6.379218
4.272133	4.688612	4.449382	3.958817	5.286314	4.778664	5.793925	4.583668	4.778664
3.998648	4.714675	4.582015	3.956218	4.825698	3.185462	4.660543	3.70854	4.605864
5.141739	6.138734	5.461775	4.99719	5.642498	6.026264	4.561117	5.848065	5.249711
0.840398	0.702795	0.978135	0.887694	0.954031	0.956515	0.784536	0.734024	0.862091
2.375272	2.0201	2.250994	2.507015	1.832347	3.853256	2.724777	2.061383	2.765925
8.106007	7.751666	7.852945	7.215091	8.038734	8.439594	7.391554	8.577914	8.677402
3.500608	3.85394	4.225905	3.834967	4.296537	4.642469	4.155265	3.706869	4.43165
2.291124	1.999608	2.380747	2.223277	1.75739	2.532775	2.175866	1.94353	1.884878
2.953017	5.177002	2.711077	3.762676	5.247482	6.064839	5.320213	3.147391	2.18564
0.790755	4.394829	3.421211	4.278743	7.419912	4.858966	1.807453	1.63813	1.574998
4.144736	4.261811	4.603326	4.636099	3.773408	4.60678	3.88025	3.774764	3.475374
1.973005	3.341861	2.571107	1.678759	3.600204	1.706208	0.980446	2.834572	1.894438
8.280197	8.337097	8.06856	8.108351	8.72174	8.251147	8.832434	8.226233	8.714578
0.857637	1.813724	0.833973	0.779097	1.063877	1.51218	1.090064	1.903114	1.279064

0.852279	0.698862	0.941095	0.554776	0.250597	3.147465	1.101911	0.36889	0.47258
7.47623	5.906652	7.883899	8.251512	8.107095	9.681889	8.459102	8.909186	7.823206
2.424987	2.855435	2.636626	3.148396	2.321988	0.964985	1.731184	1.839144	3.45338
7.562002	5.225416	6.378892	3.171148	9.034799	5.974024	6.899339	6.314198	6.583941
0.807387	1.406102	1.580574	1.017709	1.029819	0.670193	1.359692	1.376562	1.316022
1.157249	1.298507	1.001396	0.937343	1.104832	1.092763	1.081937	0.881727	1.051798
5.391232	6.198364	6.13481	5.435148	6.929436	5.82914	3.918646	4.770933	3.410634
5.715135	5.758646	5.706749	5.110994	5.694228	4.842446	5.330758	5.595843	6.019412
5.772924	5.882343	5.592185	5.747305	5.767857	4.980324	5.897058	5.481359	5.384914
4.822473	5.853552	5.217383	4.607076	4.686905	5.145453	4.040357	5.185174	5.053055
2.24597	1.038648	1.294293	1.47325	0.989804	1.180025	0.534853	0.772337	1.311284
0.673569	0.619064	0.539049	0.643975	0.659713	0.784433	0.622569	0.628425	0.569332
2.161758	1.446067	3.361837	3.045405	2.161419	3.574441	3.668652	4.525447	1.86219
3.666642	4.342006	3.804629	4.111297	4.03378	4.252662	3.556915	4.200154	4.215862
2.538451	1.219663	1.516502	2.992191	2.050193	1.89418	2.383498	2.485439	1.937686
2.602365	2.240344	2.125722	2.417064	2.299699	2.329969	2.203343	2.241264	1.978048
4.314243	5.916468	3.360646	4.171179	4.965914	4.348967	4.217621	3.621314	3.718027
0.708782	0.741239	0.644716	0.690362	0.701378	0.612517	0.474628	0.526306	0.388623
6.160703	5.498408	6.205514	6.848049	6.346463	6.960258	6.452999	6.769172	5.746971
2.531696	2.710565	3.18108	4.082935	3.861597	2.265825	2.189863	3.1207	2.981505
5.779059	6.230236	5.92391	5.946755	5.675576	6.620022	5.789848	6.508192	4.954986
6.68054	6.987237	7.232739	6.054587	7.297338	7.155631	6.552004	7.265508	6.554195
4.482283	4.446024	3.868971	4.82737	3.877049	1.868593	4.564562	3.898617	6.302385
6.618971	5.527031	6.537667	6.288697	5.941272	4.637224	7.060037	5.648218	6.787556
1.203278	0.409166	2.471992	1.395049	1.886875	2.464502	1.413967	2.201713	3.545839
3.175949	3.370291	3.374132	3.151243	3.321256	3.156455	3.630069	3.516113	3.366476
1.54705	1.945935	1.708531	1.826518	1.651174	2.011222	2.144896	2.086654	1.733593
2.76831	2.403927	3.306724	2.915363	2.894873	3.000719	2.217279	2.943666	2.956236
1.522442	1.525446	0.94798	1.367398	1.650896	2.053511	1.590386	1.330887	1.145582
3.733364	1.436809	3.375419	3.517685	3.105973	3.138833	3.410722	4.250681	3.789526
2.031899	0.913632	1.428208	1.700108	1.160188	1.680572	1.761234	1.390327	1.684687
4.183903	4.034472	4.264477	4.232484	5.012193	4.455332	5.239671	4.304588	7.434061
3.934178	4.235432	4.141339	3.371117	1.178176	0.191845	0.744409	3.689968	5.327265
0.830248	0.91582	1.383152	0.93183	2.521654	1.055389	1.03993	0.872104	0.745328
9.928152	11.45989	10.40962	10.02808	10.78817	10.74326	10.07596	10.39326	9.807961
8.639616	9.581944	9.519964	9.241424	9.581944	9.703632	9.867399	9.519964	9.436162
6.696338	6.72361	6.769879	7.096193	6.4369	6.359097	6.401959	6.6587	6.790764
6.590542	6.685851	6.345948	7.012539	6.197127	7.177433	6.538195	6.850345	5.730708
0.911316	1.166301	1.224797	1.114684	1.260807	1.416257	1.65373	1.378577	1.525236
5.261862	5.466725	5.243073	4.874551	5.295018	5.811107	5.567237	5.346558	6.350425
2.408795	2.694066	2.164539	1.953678	2.146458	2.072234	2.140228	1.654311	2.952637
1.22039	1.209001	1.118827	1.106516	1.226046	1.288633	1.240137	1.241701	1.18783
4.376249	4.719918	4.392947	4.531278	4.456517	3.912759	4.58422	4.102392	4.224141
6.645927	7.24892	5.427464	5.84748	6.887569	8.911799	8.439851	6.812266	6.084654
5.829324	7.057928	5.815876	6.687824	3.471407	1.829661	3.456022	5.029113	5.309058
0.790301	0.917503	0.801058	0.912472	0.825235	0.955669	0.910243	0.933943	0.668812
4.537735	4.245628	4.90739	4.573195	4.776272	5.540267	4.853039	5.268509	5.374582
8.654194	8.767455	8.940256	8.767455	9.081632	9.493776	8.693768	9.401281	8.918082
6.132655	5.251024	4.838564	5.259129	3.779579	4.423381	4.137253	4.704486	5.977182
6.422239	6.856373	6.416974	5.959025	6.525904	6.196385	6.643235	6.21889	5.863697
4.060583	5.967763	5.270647	4.665172	5.311437	5.148654	4.557866	4.656184	4.384851
2.13354	0.959864	1.072512	1.390033	1.82817	1.580109	2.325021	1.538376	2.130033
5.393522	4.841758	5.549138	6.112096	5.4041	5.325468	5.784732	5.391787	5.773162
4.857503	4.482134	4.596838	4.863521	4.5056	4.660658	5.372826	4.964871	5.036777
2.649349	5.505706	3.086765	2.646427	2.342098	1.752774	3.082725	3.358052	2.325084
1.03988	0.805589	0.836733	0.977294	1.057189	0.963779	1.127258	0.969204	0.803582
4.765026	2.376733	3.92364	7.09006	4.313904	0.809826	2.34165	5.311209	7.664198
4.805649	4.379375	4.087448	4.307747	4.435287	5.437849	5.193633	4.585169	4.038082

6.700382	7.215401	6.570491	6.534398	6.933414	7.090219	6.325849	7.317598	7.087045
6.140427	5.623991	5.284304	6.649743	5.319801	6.556721	6.195954	5.707892	5.576736
3.596252	3.599669	3.225434	4.129363	3.957698	4.945525	3.790093	4.131933	2.240875
3.065431	3.565129	2.33835	2.665093	2.724039	4.578388	2.666322	3.09165	2.972143
4.600681	5.131523	4.604094	4.562114	4.423626	5.231038	4.473162	4.755919	4.30465
4.354748	5.007951	4.270901	4.336739	4.361718	3.931142	4.46488	3.913182	4.789444
6.555683	6.564885	6.424875	6.621056	6.184861	6.154295	6.606722	6.184861	6.630409
3.424283	4.621331	3.332043	3.112621	4.078256	4.272182	5.131853	3.616012	3.580423
1.442886	1.432604	1.626235	1.528741	1.71311	1.554801	1.583506	1.642066	2.177041
6.878138	6.668159	6.570393	6.894729	7.199499	6.368855	7.449273	6.289934	7.254598
1.894629	0.979086	1.594905	0.70093	1.252848	2.022709	1.842064	0.249869	1.53788
1.476643	1.569955	1.30434	1.524545	1.414915	1.278007	1.659718	1.43774	2.008048
5.499375	5.54229	5.850476	5.501337	5.858723	4.999668	5.774889	5.419446	5.525185
4.655895	3.732516	4.262075	3.893137	4.514508	4.789432	3.559773	5.257098	4.853346
7.410381	8.126707	4.999096	7.436348	8.999936	9.169646	8.438442	8.474102	5.735623
3.902254	3.985748	4.306444	4.181767	4.136112	4.875039	4.499172	4.328008	3.891613
6.136698	7.076037	7.157967	6.953088	6.992152	7.958218	6.728027	7.579582	7.048326
2.893723	2.686656	2.861889	3.071683	2.967046	2.94368	2.729886	3.830669	3.182314
3.7597	3.791897	3.083122	3.63894	4.400229	3.135391	3.193049	3.312853	5.571535
2.558925	2.38121	2.3246	2.732275	2.00884	2.158282	2.04156	2.337867	3.421925
3.408288	3.749659	3.67139	2.460837	1.926754	0.796043	1.855166	0.922449	3.564443
1.577993	1.25168	1.294957	1.167216	1.33133	1.611569	1.826936	1.399302	2.116695
2.370882	1.929039	2.201048	2.374872	2.159867	2.884046	2.484554	2.313391	1.836004
5.749912	6.068332	7.309755	5.596459	6.238969	6.69165	5.170732	3.555425	4.800059
6.873133	7.201123	6.614413	6.581047	6.442581	6.408445	7.073684	6.842143	7.744078
5.883104	5.925925	5.294355	4.997607	6.214806	6.38803	6.038983	5.454735	5.016377
5.683096	6.255548	5.751486	5.242614	5.641064	5.570404	5.565966	5.298779	6.068035
1.448604	1.663162	1.306109	1.882384	0.7994	0.399429	0.657855	1.524246	2.137201
5.385493	4.209831	4.901546	5.633319	3.871989	6.689598	5.117126	5.379166	4.481591
5.906936	6.987188	6.536522	6.069536	6.680714	5.959553	6.747994	6.683911	6.18639
4.539542	5.545967	5.694347	4.400796	5.400513	6.234838	5.917413	5.395841	4.652616
3.761721	2.188681	4.11654	3.874848	3.983549	5.667498	4.009666	5.105166	3.487725
6.219391	5.985628	6.857705	6.468139	6.54254	7.771389	6.972265	6.995575	6.011977
5.639066	5.097268	5.538231	5.559338	4.757494	5.551638	4.656317	5.476578	6.046877
6.468887	6.194838	6.720836	6.514203	7.160727	6.019292	8.220936	6.757541	7.187683
3.979744	1.809695	3.819071	4.825844	3.21038	0.966686	3.151539	3.337702	4.169923
0.578589	0.915716	0.736028	0.840582	0.743083	1.092519	0.756322	0.6788	0.720149
2.683154	1.586201	2.639062	2.984442	2.421095	3.68556	3.364982	2.988285	2.608843
3.320558	3.602029	3.301804	3.462279	2.81742	3.247889	2.645888	2.978246	3.464195
2.729428	1.280032	2.712342	3.43017	2.572587	4.48378	2.274064	3.593963	1.726035
5.032823	4.71629	4.029493	3.658832	3.987108	2.495935	3.448074	2.517697	5.192183
5.23953	5.461782	5.310796	5.470786	4.967787	5.82947	4.334602	5.7014	4.809049
1.316912	1.436001	1.275627	1.479232	1.674395	2.491623	1.451968	1.72512	1.576554
7.080955	7.056766	7.505542	7.389236	7.329937	7.454931	7.003118	7.847545	6.548505
0.739234	0.595151	0.528775	0.657578	0.608943	0.822984	0.774606	0.568763	0.517716
2.578339	1.023173	2.485086	2.672956	1.825487	2.885465	2.111401	2.981825	2.541533
1.099494	1.203143	1.144317	1.13331	1.263803	1.416374	1.42945	1.27465	1.15748
0.578652	1.15001	0.80379	0.96326	0.790853	1.022869	0.883114	1.074047	0.910385
0.551948	0.933416	0.732363	0.963371	0.936643	1.094681	1.049158	1.029864	0.845214
0.799821	1.95101	1.949602	2.919029	2.600062	1.901951	2.892892	2.684142	1.19561
1.53369	1.602105	1.808793	1.692924	1.614641	1.861283	2.260049	1.678256	1.595077
1.108498	1.164453	0.873185	0.980536	1.177423	1.295844	1.120444	1.11993	0.934733
3.726872	3.63238	3.652808	4.081446	3.474227	4.151888	3.904325	4.048602	3.505879
2.503513	4.16455	3.86567	3.288208	4.223326	3.864531	3.831242	3.735631	3.397036
6.105051	3.178242	4.903089	4.729165	5.055292	6.361915	5.331599	5.508742	4.01229
5.755085	6.40232	5.943907	6.063741	6.31043	5.036945	6.305802	4.836888	6.713696
7.591623	6.615746	6.565821	7.781033	6.745121	7.607476	7.071678	7.465753	7.224512
0.548473	0.577115	1.090404	0.319131	1.008394	0.972732	0.8845	0.726172	1.194129

5.393327	4.817586	5.584723	5.085197	5.034965	5.171866	4.561104	5.380171	5.336824
6.313686	6.490002	6.199137	6.102999	6.165509	5.930622	6.485972	6.546755	6.584904
9.411462	8.861992	9.177384	9.014001	8.573659	11.0588	9.116488	9.234884	7.894198
5.174813	4.780167	5.312843	5.473854	4.82607	6.019024	4.141425	5.627842	4.969686
1.033929	0.94016	0.862298	1.061053	0.976277	1.256579	0.936835	1.069826	1.013796
8.056682	8.139223	7.991938	8.534252	7.906521	7.051258	8.293153	7.905	8.051914
4.829064	2.823085	5.09785	3.273146	3.538732	5.740514	3.669176	5.497569	4.013233
1.441224	2.012102	1.766225	2.089417	1.452868	0.746989	0.666993	1.148795	1.022582
1.170497	1.127197	1.171896	0.953226	1.327888	1.440703	1.547289	1.477567	1.309426
3.661458	4.94002	4.307846	3.844619	4.28298	4.691954	3.841614	4.564812	4.60427
5.03838	4.107084	5.821538	5.512437	5.548865	6.413448	5.83538	5.957352	3.955001
1.525014	1.236764	2.442917	1.990958	1.37535	1.562107	1.361998	1.210356	1.084145
0.858422	0.953594	0.802153	0.922626	0.955273	1.270758	0.910522	0.886984	0.789691
4.892521	4.143806	4.128667	4.324708	4.007078	4.192941	4.199076	4.54206	4.869381
3.48092	4.204848	3.643265	3.507707	4.177664	2.727829	4.074957	3.955439	3.860926
2.756946	2.249538	3.616968	3.986815	3.041496	1.09019	3.456138	3.484279	3.943774
5.046788	5.538611	4.740537	4.461419	4.973904	5.796631	4.165835	4.94957	4.490451
5.273353	6.578562	6.443319	5.919256	6.295722	5.514365	5.754293	5.326278	5.748346
5.859964	6.74881	5.927384	5.333627	5.254117	6.396142	5.013208	5.300652	5.142111
6.348648	4.535854	6.141296	6.386938	6.052752	6.271716	5.861098	6.387755	6.045332
3.132617	3.036358	3.283057	3.191539	3.240659	4.311469	3.322411	3.363218	3.182019
5.185927	7.901889	5.491394	5.712765	6.021462	5.918701	4.803655	6.453262	4.558117
2.900149	3.2759	3.499912	3.061862	3.439807	3.075108	4.509233	2.299244	3.570054
3.323693	4.609886	4.200651	3.948857	4.525973	4.35278	3.848613	4.336755	4.036305
0.735885	0.483344	1.459845	1.377634	0.584287	0.411797	0.629092	1.143668	1.697103
4.5054	4.992723	4.626442	4.515623	4.388182	5.359786	4.153026	4.810517	3.243422
4.611282	6.43796	5.851838	5.171978	5.335414	6.112081	5.758511	5.840562	5.347086
5.129282	6.495224	5.79062	5.55515	5.502463	6.331184	5.499578	5.516496	5.774448
5.474987	7.262567	8.075007	7.659392	7.725813	6.84221	7.303344	4.713627	6.000409
6.947597	7.260318	7.23158	6.73608	6.747521	6.800188	6.721958	6.836754	7.347373
5.482448	6.08576	6.168833	5.644699	5.56442	6.41818	5.471443	6.206417	6.148866
2.787189	1.386493	2.176267	3.872853	3.162645	1.527194	3.204482	3.084943	1.523955
3.710951	0.615115	2.842498	3.079143	2.018674	2.600845	2.718389	3.34699	2.188133
5.721942	6.732304	6.592062	5.908196	6.600775	5.297088	5.13434	5.547507	5.550155
3.629081	5.82519	5.456336	2.816196	5.230953	4.547938	4.581246	3.430356	3.233307
6.914672	5.778945	6.390525	6.370946	6.425702	6.504423	7.293164	6.492605	7.036071
2.950561	2.439665	3.001656	2.408492	1.860987	3.732365	3.290955	4.370189	2.542101
2.705037	1.985889	1.043381	0.804848	0.93772	0.99226	1.238491	0.690846	1.257237
6.224124	5.06083	6.239435	6.63428	5.789507	3.870718	5.529371	5.876249	5.784275
1.819102	1.20115	2.094794	2.756914	2.245869	1.082514	2.169816	2.31182	2.476625
1.38425	2.007106	2.051586	1.68848	1.321949	1.310508	1.438397	1.652469	1.698886
3.336365	4.656923	3.204904	3.106182	2.839741	2.345283	3.124334	2.211284	2.450228
3.066071	3.758316	3.936908	4.631445	5.026638	2.246518	4.53375	3.506402	6.652359
3.096666	3.780663	3.756555	3.758168	3.742215	3.04935	2.446274	3.000795	3.36915
5.25294	4.183283	6.102383	5.688223	5.561463	7.271734	5.867444	4.811752	5.083634
3.85469	3.855067	3.246573	3.681079	3.41129	4.87424	4.405999	3.582917	3.462057
1.147497	1.4252	1.19765	1.185718	1.158899	1.860464	1.330512	1.298959	1.292069
6.925862	3.944177	7.436673	7.006293	7.070915	5.137716	5.555614	6.833373	5.341309
4.653843	7.197158	7.905629	6.234024	7.516909	7.293356	7.349017	6.117651	4.458267
3.37771	4.067025	3.960526	5.211043	4.253639	4.066374	5.063836	4.197766	3.677747
3.042941	2.798938	3.352562	2.993292	3.262394	3.677089	2.779235	3.493734	3.450362
4.963297	5.265784	4.794212	5.189812	4.885498	4.907965	5.95983	5.071618	5.629306
2.168393	2.709636	2.877585	2.480594	2.724339	3.138687	2.41189	2.406897	1.968602
1.38561	0.568338	0.634759	1.141813	0.661663	0.674	0.61121	0.53671	1.230538
0.650992	0.701295	0.470178	0.533439	0.906649	1.056471	0.695721	0.934534	1.629736
0.733178	0.709118	0.511896	2.377771	0.66372	3.645759	0.790559	0.887563	0.782812
2.281569	2.623464	2.440417	2.310758	2.667226	3.182952	2.133016	2.609653	2.326105
8.989454	9.30073	9.513591	9.495471	9.368524	9.495471	9.430142	9.430142	9.415527

1.25125	0.825517	1.371773	2.507278	1.613059	0.951057	0.95926	1.469803	0.629461
6.097718	4.27018	5.541433	5.910715	5.088052	6.011656	5.212453	5.943698	4.776222
4.965308	4.696386	4.734661	5.196275	5.584716	5.241224	5.99022	5.386353	5.864694
0.99108	0.73587	0.831103	0.836492	0.86545	0.811668	0.855566	0.960349	0.926946
4.736629	3.583793	3.123723	4.502928	3.946862	5.327764	7.62812	4.001386	2.229822
4.521573	4.778948	4.652637	4.353992	4.634249	5.317253	4.315334	5.219753	4.302624
7.292346	7.588172	7.686897	6.926563	7.534079	6.429342	7.254226	6.483644	7.272584
0.928976	1.287406	1.361085	1.065509	1.161685	0.959183	1.033454	1.318323	1.25282
2.627485	1.73831	1.6353	1.993644	2.049324	2.576505	1.749645	1.20708	1.758307
3.297081	4.203139	3.606412	3.713634	4.053544	4.045958	3.828836	2.859847	3.35959
3.51425	4.370334	3.522965	3.573034	4.568091	4.375586	3.616691	3.944814	3.700024
0.773778	1.211562	1.065287	0.830075	1.187421	0.979244	0.710998	0.866984	1.00175
10.34249	10.57096	10.36652	10.27932	10.31	9.619444	10.22985	9.949324	10.16445
1.11168	0.88412	0.562823	0.636988	0.743211	0.500792	2.157794	0.5921	0.733275
0.554463	0.585165	0.505569	0.645553	0.595951	0.685741	0.69236	0.557019	0.496737
1.984378	3.091019	1.550606	2.121035	3.167743	2.945304	2.713896	2.966661	1.764203
1.6701	2.01152	1.72607	1.538415	2.008145	2.347616	1.127937	1.847945	1.939443
4.315847	3.806081	4.283414	4.23471	3.604951	4.609586	4.068902	4.242205	3.146935
0.943326	0.902597	0.863875	0.952649	0.75356	1.162882	0.899868	0.815689	0.719528
3.722076	4.027755	4.257811	4.543318	3.910201	5.28247	4.044562	4.716977	4.162717
0.89758	1.054298	0.936078	0.75507	0.94047	0.953043	0.831172	0.785625	0.973263
2.727832	1.737088	2.582094	2.483904	1.46707	0.201675	1.86583	2.316873	3.17481
5.188026	6.575613	5.185705	5.329452	5.446145	5.91966	6.346895	5.463879	5.206493
0.805229	0.731389	0.584275	0.755924	0.728342	1.113387	0.72397	0.632818	0.453106
2.386065	3.113641	2.233181	2.297712	2.691696	2.125899	2.642163	2.547811	2.830235
0.624698	0.53541	0.764166	0.580327	0.847838	0.91355	0.808948	0.746035	0.830245
3.56205	2.666541	2.571756	2.940739	2.927471	3.217873	3.204849	2.727205	3.269348
6.956029	8.288192	5.926019	6.053335	8.820594	8.134739	7.558887	6.330899	6.836045
3.228912	2.99429	3.74758	4.573215	3.854732	1.654272	3.159695	3.867901	3.358396
1.91193	1.503591	0.571502	1.822947	1.18984	2.057814	1.578979	0.442083	1.375543
0.646905	0.877852	1.067005	0.743911	0.545731	0.889866	0.607355	0.833873	1.241048
8.587654	6.866184	8.077218	9.24771	7.256822	7.951699	7.736164	7.586739	8.481385
0.867645	3.200582	0.880086	0.928773	0.653425	4.414609	1.64553	1.485004	1.84644
3.428295	4.330453	3.905682	4.213902	3.789552	5.342155	4.370416	4.936608	3.77996
1.424541	1.681368	1.409798	1.593167	1.485874	1.508617	1.495119	1.47671	1.180482
0.972392	0.730383	0.99406	0.982404	0.744289	1.080698	0.951544	0.888168	0.911554
3.554325	4.145751	3.388427	3.945999	4.139198	3.994663	3.959158	3.61865	4.109824
6.930585	6.068914	7.138471	8.202752	7.676503	8.37803	7.730632	8.160547	7.443215
4.673608	4.413029	3.422215	4.445346	3.984853	4.177005	3.426854	4.137577	3.798429
3.789394	5.573962	3.150706	4.384947	6.845963	7.589688	7.658372	6.129059	3.537049
7.395844	6.707761	6.754385	7.35731	7.073559	6.157371	6.888914	6.359392	7.942929
6.990145	7.461632	7.42018	4.216773	6.284017	4.356285	3.832756	3.206252	5.256567
0.688446	0.908426	0.717241	0.696355	0.431447	0.618318	0.591765	0.495958	1.096401
2.893301	2.883802	3.130659	2.804922	3.206003	2.578628	2.795363	2.803357	3.052188
5.93117	4.862785	5.451164	5.455786	5.588712	5.56522	5.715938	5.726208	4.710587
2.059155	2.101346	2.476806	2.433178	1.495775	0.947888	1.675322	1.943726	2.94788
3.151208	2.691849	2.837898	2.919657	2.675707	2.585124	2.844094	2.516606	3.512176
2.097198	7.072385	8.756765	2.577363	2.367352	2.573873	2.48784	1.897201	2.292954
4.153728	4.272997	4.140979	3.642553	4.073205	5.128136	3.612932	4.320552	4.791574
6.700971	6.895175	7.355015	7.346711	7.237643	7.859763	7.100337	7.534208	6.648464
2.78147	2.319736	2.332794	2.450687	2.069393	2.54641	2.731663	2.979713	2.895858
6.073918	7.396914	5.502328	5.138063	6.45237	5.798064	5.134158	5.395585	3.868544
0.617951	0.790552	0.783357	0.60557	0.843039	0.916966	0.830296	0.920499	0.828821
1.253882	3.922545	1.893747	1.563076	2.970022	4.649615	4.640913	2.250354	1.72268
2.051939	2.343733	2.352477	2.78991	1.750185	1.725981	1.664741	1.880628	2.627252
4.151276	2.220958	2.264919	4.242974	4.239716	5.303533	1.799718	6.281047	1.685739
7.176061	5.992589	6.060936	6.442713	6.414239	2.961758	6.238424	6.199615	7.663452
4.138772	4.417919	4.984811	4.056985	3.204001	4.316134	3.538874	3.601334	5.593388

8.234353	8.337124	7.836682	7.637245	8.340959	7.260631	8.064162	7.672903	8.220977
7.665364	7.961827	7.401599	7.475929	8.079001	7.587708	8.560658	7.655915	7.981837
5.58449	5.000077	5.792287	4.794392	5.771075	5.363913	4.886624	5.160948	4.350631
1.633156	1.559124	1.563999	1.599797	1.522818	1.896969	1.790356	1.664975	1.21216
1.429625	2.464549	1.213041	1.067457	4.124329	3.134065	1.488861	1.332084	1.35815
4.770329	4.73455	4.849175	4.834417	4.860074	5.066771	6.147928	4.627372	5.23106
1.885889	0.411898	1.736016	2.128228	1.285853	1.472223	1.835408	2.456238	3.411299
6.072442	5.76826	5.854446	6.533326	5.918201	5.883237	4.745285	6.084445	4.820947
5.942714	6.048116	4.358441	6.336558	7.721227	6.26265	8.719537	6.808236	3.440001
0.957285	1.240636	1.069033	1.183303	1.244746	1.125905	1.027611	1.268207	1.085643
5.730344	1.102294	0.994979	0.678838	0.932187	1.153638	0.876291	1.178441	0.781
3.170072	3.835547	3.691974	3.838122	4.211797	4.545476	3.727687	3.735469	3.401772
8.048817	9.175924	7.359519	8.200957	7.660224	4.837972	6.876153	6.316359	7.475832
1.40906	1.744218	1.418233	1.517255	1.553737	1.661353	1.632415	1.747313	1.540657
5.72321	5.978554	5.216812	5.265081	5.587901	5.119242	6.229166	5.148493	6.089281
4.914896	3.603069	4.883032	6.773804	5.096062	4.99528	5.046786	5.148405	5.232246
5.78663	4.959971	5.139844	4.513272	4.411941	4.833428	5.245281	6.369625	6.707451
6.418859	7.051057	6.785617	6.448284	6.76093	7.16186	6.315774	6.574146	7.556208
4.10332	4.453414	3.341769	4.185022	3.629976	4.819413	3.254231	4.057109	3.645572
9.958043	10.23141	8.70873	8.850122	10.0818	8.579203	11.43948	9.034276	7.845048
1.017761	1.11705	1.171545	1.137779	1.119212	1.582311	1.230205	1.031709	1.145881
4.757741	6.849443	5.478434	5.209181	5.611426	5.447267	5.965141	5.274316	4.273858
4.707908	5.226476	4.633014	5.187582	4.385268	5.329358	4.210598	4.911878	4.684099
1.01913	1.462886	1.214968	1.237434	1.300243	1.214859	1.355986	1.232723	1.137346
5.476343	5.296145	5.988757	5.263674	5.514273	6.063847	5.552024	5.816752	5.078636
1.651848	2.941748	1.786627	3.21228	2.021595	2.920716	3.330878	1.610196	1.881098
1.753438	2.08425	1.709831	1.752965	2.199029	2.829458	2.291338	2.029371	0.828907
3.456208	3.375787	3.871431	3.383951	3.586292	4.005203	3.800976	3.323961	3.446075
1.214672	1.185465	1.128296	1.167043	1.109169	1.379321	1.340033	1.232612	1.210915
8.439731	9.405771	8.759132	8.878035	9.041482	8.147726	8.420084	8.773052	8.42167
1.918779	2.320897	1.986354	1.969369	2.159443	1.875843	2.049055	2.371331	1.879659
0.659705	0.594108	0.605621	0.802521	0.799963	0.642308	0.766995	0.536428	0.680361
2.270314	1.828521	1.602351	1.895192	1.57267	2.353239	2.125901	2.283953	0.681103
3.09615	1.228954	2.346689	2.807273	2.470455	4.646221	2.15817	3.514501	2.814197
2.320168	3.397198	2.380713	2.553518	3.572535	2.602238	1.662455	2.42722	2.589344
0.554158	0.46036	0.596295	0.667788	0.550281	0.590855	0.54165	0.578595	0.662389
5.153982	5.296958	5.281968	5.813036	5.804326	5.100251	6.017885	5.186315	5.791006
1.514715	1.33153	1.284726	1.114762	0.609667	2.046691	0.934404	0.908279	1.066393
0.558444	0.97767	0.617659	0.780489	0.528414	0.896118	1.872089	0.260154	0.356547
4.98275	5.620524	5.296464	4.786797	4.894215	5.670703	4.944399	5.504674	5.881721
4.386102	3.622014	4.486782	5.389165	3.798383	1.706749	3.981818	4.567474	5.070956
3.610889	1.793534	1.908279	1.942595	1.614183	3.030032	1.835726	1.574402	1.383746
6.047361	6.276725	6.015828	5.814638	5.75934	5.326129	5.006652	6.166051	5.633265
4.560876	5.594452	4.901899	5.058407	5.600555	5.730621	4.828529	5.451866	4.396881
6.493159	6.774897	6.780752	6.160396	5.819969	4.840947	5.692852	6.048594	4.267556
6.768244	5.865091	6.066901	6.761063	5.588592	6.227624	5.987623	4.912818	5.112787
4.473156	4.516623	4.445442	4.954139	4.439015	5.82888	4.348279	4.509422	3.55952
2.501399	2.034186	2.179052	2.13674	1.896463	3.274659	2.618987	2.390295	2.316371
3.357954	2.653213	2.687398	3.040839	3.264019	5.247087	3.593685	4.318623	3.138584
2.339032	0.93703	2.531595	2.678926	1.882785	1.120483	2.099141	2.06907	2.999662
3.17126	0.953105	2.671111	2.450805	2.452935	4.519416	1.621174	4.11657	2.680145
12.32006	1.855856	10.80026	10.50064	8.953218	2.610685	7.445922	11.43132	13.16094
5.229567	4.566392	4.42264	4.616872	4.431497	5.207783	4.1077	5.047212	4.903809
6.624544	3.21327	7.034772	5.42804	7.476896	3.973433	4.451227	5.563738	5.661901
2.498848	5.319335	1.942859	2.510135	2.328793	3.028412	2.555283	2.034282	1.392012
5.518617	4.800354	4.919254	5.816416	7.013053	5.608463	5.386996	4.621243	6.402834
7.232886	7.087573	7.917994	7.736959	7.24291	8.434229	7.309996	7.716832	6.966299
3.357145	1.334408	2.606662	3.797907	2.414559	0.487083	2.082516	4.043604	5.625157

8.865262	8.803197	8.8438	8.706095	8.809479	9.975408	8.082113	8.9715	7.968887
6.036065	6.516158	5.945357	6.074411	6.090467	6.595455	7.186497	6.416069	6.346378
7.092805	6.149008	7.446826	7.584945	7.21854	6.522488	7.038645	6.872182	6.714504
4.359367	5.290136	5.496384	4.970932	4.567647	4.779592	3.82935	4.16771	4.236034
1.022878	1.535426	1.015634	1.259856	1.04384	0.969482	1.505241	1.184522	1.739306
5.344278	6.022621	4.926384	5.871119	4.911355	4.343176	5.474176	4.614615	5.608944
4.385423	5.052179	5.172571	4.110258	4.755439	4.561034	3.760928	4.636717	4.782245
7.001924	6.648909	7.469612	7.652398	7.315987	4.889233	6.508407	7.356346	6.243905
3.129046	2.915282	3.405467	3.438286	2.955696	4.042187	3.281806	3.03652	3.309671
1.098537	1.148652	1.968505	1.154937	1.993494	1.65552	1.592338	1.037425	1.350797
5.557895	5.595341	5.192863	5.575201	5.245684	6.069777	5.471802	6.020019	5.053677
0.930044	1.178053	0.965908	0.931252	0.896614	0.834918	1.079609	0.828964	1.086542
6.082366	5.284045	6.088515	5.406643	5.612786	5.914581	5.697003	6.058438	5.364144
6.830577	5.58352	5.820382	6.778651	6.545571	6.839909	8.283023	6.369407	6.683521
1.949754	2.799413	2.209587	3.316042	1.298747	1.309971	1.930302	1.851795	2.203115
1.697484	1.528302	2.307917	2.468778	5.523727	2.961852	3.59072	2.875613	1.689104
4.848896	5.11311	5.763334	5.20924	4.979614	5.887716	5.087867	5.346418	5.613397
1.357273	3.905322	3.250323	3.747291	1.199201	1.176803	1.518192	2.312679	2.984534
4.147727	3.712165	5.157823	5.534594	4.952035	2.816284	4.292968	5.18167	4.236527
8.208365	7.269577	8.084349	7.720054	7.896958	6.58792	6.912584	8.253325	7.483429
5.292464	5.962275	5.31786	5.714829	5.429511	6.283653	5.257906	6.103836	5.897462
5.169279	5.402563	5.167505	4.961921	5.050816	4.806187	5.136427	5.144297	6.245991
6.777428	7.401998	6.783939	6.945906	7.009851	7.200807	6.504463	7.502515	6.046332
5.977594	6.208094	6.251158	6.873265	5.388007	4.634903	5.391988	6.025845	6.097974
4.952617	4.870429	4.927097	5.393958	4.368682	5.859758	3.857316	5.25121	4.511399
5.740667	5.752566	5.853706	6.029351	6.28706	6.131344	5.527232	5.825421	6.465257
1.342332	1.080096	0.89678	1.28017	1.173609	0.901876	1.121766	1.03925	0.949818
2.900736	3.566077	3.236937	3.56641	3.513217	2.704294	3.066217	3.410355	3.679248
4.675964	4.794034	4.234135	3.855601	4.303872	4.995261	3.828537	4.754297	4.360254
3.258743	6.033218	3.114238	3.209211	4.875729	4.815177	4.69317	4.711071	2.801406
1.837684	3.323469	3.544218	2.253663	2.809047	2.478699	2.323113	1.773324	2.249332
0.745284	0.676316	0.730763	0.722537	0.685924	0.599147	0.595542	0.887775	0.99303
6.034429	5.824009	5.504523	5.435931	5.25503	6.045548	4.815212	5.921819	6.058724
7.999754	8.230175	7.780433	7.3802	8.011593	6.563504	7.443344	6.61685	6.2906
7.801113	8.310183	8.152131	7.832142	8.495472	8.479	8.644003	8.073266	7.284047
6.851082	5.426264	6.701388	7.569694	7.089422	5.039258	8.343038	7.259232	8.211469
3.384024	3.285528	3.075635	3.953874	3.312626	4.771338	2.773148	3.324044	2.968356
2.547313	4.20544	1.720626	1.271618	1.452654	1.615596	1.540805	2.001731	2.01564
6.407291	6.291403	7.246647	6.902118	6.028856	5.307338	6.005991	6.174116	6.255073
3.913906	3.457257	3.311907	4.064965	2.643534	4.237351	3.477994	2.811797	2.672727
9.793197	9.468067	9.166662	9.422066	9.429896	9.607485	10.06681	9.882654	9.66914
3.20749	3.164589	2.333341	2.568845	2.550345	3.014482	3.446543	2.119993	2.27605
5.499573	8.305356	7.10585	4.905029	4.971994	5.133352	7.263188	4.463157	3.245971
4.162145	3.060966	3.306417	3.085567	2.864765	3.497867	3.120233	3.302931	6.476015
1.078454	0.535149	0.760807	0.398608	0.61245	0.67716	0.658038	0.493862	0.660601
6.784119	9.152947	8.269583	7.197481	8.677223	8.521563	8.300436	8.224516	8.164124
6.348958	6.287433	7.064016	5.426922	5.93202	6.485432	6.189733	3.47913	5.023578
5.054097	4.598932	5.10937	5.935117	4.743781	4.484961	4.598107	5.255258	5.213134
1.686092	4.337199	1.954943	1.548635	3.443332	2.775571	1.643523	2.322096	2.665836
2.401912	2.42346	2.483667	2.553867	2.251095	2.569031	2.024105	2.296783	2.15869
1.658828	2.127578	2.311738	1.340448	2.40515	1.461066	2.12383	2.445858	2.018795
1.618011	2.049737	1.506514	1.770247	0.884597	0.99516	1.507749	1.366808	2.363371
5.326511	4.347849	5.146645	5.572526	4.877293	5.414453	4.582103	5.083973	4.460897
4.578831	5.318737	5.309306	5.064639	5.01404	5.618379	4.809043	5.018632	4.155891
1.092549	0.742743	1.348196	0.532794	1.316663	0.614896	1.358509	1.779567	0.430193
6.366525	5.638072	6.416863	6.312135	6.207754	6.530506	6.231288	6.320323	5.506541
1.65212	1.736629	1.862317	1.479027	2.154803	1.790513	1.202148	1.500046	1.827548
6.123115	5.813823	5.596007	5.742435	5.783039	5.696938	5.891345	5.530439	5.495951

4.681752	4.123099	4.759024	5.781937	5.551053	3.295146	5.438932	5.163503	5.265967
1.925325	2.478465	2.359594	2.751294	2.51406	2.587842	3.11625	2.637304	3.511386
8.883643	9.076139	8.499945	8.920093	9.46497	8.153967	8.652227	8.53015	8.436193
4.422523	5.154938	4.316428	4.744949	4.863676	5.601436	4.903971	4.996866	5.040736
3.967777	3.909108	3.989286	3.553791	3.958239	4.931685	3.846547	4.290878	3.625346
3.966397	3.571785	4.254685	4.643851	4.080638	4.567424	4.057825	4.839406	3.174006
4.23281	5.054375	5.007758	4.936048	4.696271	4.385886	4.725543	4.744239	4.101119
0.864612	0.931535	0.645797	1.320431	0.726996	0.710224	1.341041	1.160816	1.285978
0.635438	0.690634	0.733562	0.595429	1.993499	0.853942	0.935095	0.649385	0.497879
5.153179	5.750861	5.340167	4.93541	7.260386	6.713491	6.513458	6.310504	4.906061
1.794117	2.435931	1.288428	2.24517	2.932299	1.354296	2.331855	1.429856	0.974892
3.832719	4.165496	4.153009	4.071891	3.951625	3.911175	4.1243	3.911852	3.685474
1.890775	1.497594	1.327796	1.344756	1.415815	1.748248	1.25499	1.43045	2.317253
5.16069	5.182062	4.233212	2.806529	5.034007	6.184143	6.644053	4.144753	2.09104
6.333703	5.757718	6.283754	6.918127	5.701977	7.075274	5.615119	6.840733	6.025777
2.62918	3.205454	2.591747	2.879782	2.423391	2.529103	2.767033	2.786125	2.617273
1.21398	1.418418	1.207662	1.318738	1.451926	1.280075	1.359196	1.38589	1.174541
6.990235	6.891949	7.149607	6.280582	6.893152	6.973668	7.341591	6.203241	7.30139
1.394146	1.18267	1.462303	1.575249	1.362217	1.57599	1.574721	1.677828	1.436196
8.691453	5.762344	8.056379	8.900713	7.216226	5.658911	6.570145	8.143161	9.105257
5.903173	6.500421	5.80199	5.807139	6.129718	5.377813	6.160026	5.430582	6.099074
1.427667	2.081819	2.711461	1.323554	2.017215	2.225153	1.792871	2.078313	2.503255
2.049378	0.957575	1.127423	1.357588	0.889638	1.61261	1.444768	0.917396	1.110668
7.583692	3.158138	8.865183	6.795307	5.79266	3.095077	4.973074	1.251007	3.55957
5.572599	5.009467	5.160907	5.041862	4.892921	4.422117	4.795143	4.490749	5.48432
0.720105	0.71316	0.528356	0.725766	0.795421	0.66258	0.873417	0.797122	0.790757
3.890758	2.161805	3.11178	1.901669	1.880566	0.991827	2.153244	2.611015	3.143052
0.915435	0.893564	1.099978	1.090216	1.018242	0.843896	1.018016	0.812829	0.857152
3.230311	2.90983	1.966343	3.13194	2.964967	0.906915	3.719954	2.65448	1.793956
5.168703	5.530724	4.822699	5.562017	5.823941	6.49026	5.558306	5.341212	5.249817
3.453651	6.403243	4.046537	3.405965	3.935216	2.416076	4.029959	4.057774	3.291377
1.229805	1.223825	1.159369	0.978654	1.0624	1.229063	1.17688	0.796676	1.171765
2.100435	2.591441	2.012035	2.909836	2.592951	1.745502	2.222812	2.159814	2.817494
8.075838	7.589569	7.628616	7.321499	7.100366	6.497679	7.275033	6.807847	7.750314
3.498035	3.662578	3.409301	3.718297	3.54593	3.999395	4.0587	3.728042	3.262564
0.661046	0.672099	0.834337	1.006018	0.891362	0.822328	0.796012	0.781014	0.637331
4.540963	4.965458	4.445634	4.398525	4.438754	4.443331	3.950605	4.252224	4.053445
4.516475	4.136746	4.489405	4.225918	3.943914	4.721778	3.721857	4.2343	2.977083
5.041596	3.485343	5.093631	5.235331	4.184363	1.792079	5.437684	4.160653	4.555641
4.057034	3.767774	4.304055	4.147471	3.154971	4.516135	3.174947	3.428572	4.212071
5.123783	3.956839	3.824035	4.875908	3.770131	6.037367	3.820396	3.867305	4.926394
3.830058	3.611428	3.499272	4.171057	3.657462	4.329926	3.343027	4.421475	3.763727
5.026203	3.095698	5.093374	5.136792	3.183899	3.481799	2.461802	4.392696	5.189762
8.994658	8.058015	8.765066	9.48214	9.714235	6.013731	9.599974	9.461079	9.906825
10.00634	10.27818	9.744083	10.40152	9.924375	9.557153	10.39639	10.12901	10.51294
2.823875	3.081814	3.735481	4.787979	2.775689	0.948407	2.436197	3.014693	3.728365
4.492499	4.860587	3.491506	3.548856	3.928157	3.391164	4.425302	4.29656	5.680497
3.557916	3.800606	3.362588	3.164483	3.355112	3.872867	2.63676	3.72016	3.196574
1.394943	1.150865	1.467126	1.151193	1.193621	0.850643	1.160114	1.360147	1.41732
0.743915	0.724096	0.787179	0.698747	0.706115	0.783104	1.084741	0.746038	0.784341
5.223758	5.724567	5.03071	5.19221	4.803089	5.023622	3.703047	5.33987	5.370654
1.648251	1.214271	1.538602	1.781051	2.048449	1.94391	5.028785	0.878394	3.15425
5.823818	6.099319	5.936259	6.229545	6.235851	5.40272	6.462927	5.719219	6.296312
4.513628	4.398402	4.249647	4.539777	3.772243	3.244984	3.704352	4.786603	3.679938
0.560123	1.004662	0.885385	1.151894	0.962585	0.847175	0.776449	0.960777	2.045153
4.606333	4.769155	4.345632	4.126517	4.177104	5.240136	4.304403	4.817521	4.623612
5.400314	4.24659	5.534446	5.953032	5.40554	3.648986	5.427418	5.610274	7.280553
5.591265	5.063012	5.23361	5.66939	5.565642	4.544288	5.518514	5.21902	6.798358

1.494895	2.220083	1.989625	1.71981	1.288532	2.692157	1.132618	1.470469	0.971725
3.297688	0.540932	3.364698	2.116722	1.937715	0.546293	2.648732	2.033889	2.079806
1.624014	1.213546	1.002273	1.386641	1.398985	1.974446	3.196768	1.035849	1.959143
2.222882	2.698765	2.584012	2.583549	2.555238	1.393774	1.981045	2.158861	4.406548
8.912606	9.065383	8.769282	9.271991	9.688226	10.21006	9.240312	9.883366	8.536514
6.260078	5.94564	6.00779	6.639637	5.24424	5.804173	5.361489	6.329799	6.172641
1.394848	1.072553	0.927677	1.464663	1.254141	0.997935	1.306262	1.116446	1.08663
7.418859	7.624181	7.37339	7.380151	7.768141	7.346368	7.43509	7.400787	7.056816
1.822673	2.026649	1.691497	1.927357	1.963965	2.199619	2.10741	2.523365	2.060347
1.183917	1.075647	0.877224	0.670067	0.584724	0.58674	0.676374	0.817309	0.723259
4.075151	3.570111	3.796072	4.045257	3.672407	3.951769	4.034149	4.097672	4.408881
4.95012	4.815945	4.72336	5.296139	4.472225	6.960593	5.175394	5.187207	3.794893
1.806127	1.913744	1.702388	6.578853	5.243684	6.645741	4.25681	3.010678	1.441281
2.99314	5.19112	2.71559	2.307008	1.974485	1.239877	2.773274	3.277497	6.203647
5.384444	5.85396	4.957411	5.661138	5.343905	4.65611	5.223849	6.157262	5.353072
3.644212	3.32152	3.512099	5.044936	4.134237	3.412846	3.783889	3.396093	5.38942
5.576802	6.139192	5.353697	4.737672	5.543493	5.415434	5.098839	5.22441	6.505986
6.778694	7.263585	7.037191	6.800629	7.512874	6.543645	7.556785	5.849502	6.284227
0.703295	1.60948	1.025045	0.866215	1.199698	0.924603	1.562972	0.874181	0.601005
7.628567	8.950265	8.005004	7.775542	8.04478	8.904482	8.050263	8.316909	7.612693
3.734471	3.645635	3.207571	4.720648	3.582884	1.410138	3.450657	3.6324	4.006337
0.74572	0.687126	0.594949	0.780226	0.738057	0.709733	0.868978	0.783173	0.747229
0.975488	0.985955	0.787029	1.036246	0.677895	0.810398	1.051263	0.783974	0.62882
0.206754	0.796473	0.835151	0.645768	0.787335	1.075212	0.614398	1.140598	0.806545
4.897064	6.441842	5.079875	5.340533	5.3826	5.188597	4.982549	4.912894	4.893758
5.288374	4.875958	5.594366	6.335549	5.315256	5.832309	4.498137	5.805377	4.960225
4.739772	6.003772	5.339508	5.613316	5.264884	6.329443	5.904204	5.606739	5.06764
4.404843	3.973291	3.496939	4.970065	3.929137	4.009525	3.061883	4.355153	4.444294
2.930726	2.582155	4.164852	3.729065	2.496396	4.398337	2.252694	3.308347	5.457711
1.673323	2.254898	1.71865	1.524416	1.298251	2.160529	1.48383	1.537357	2.028174
5.442198	5.217383	4.141266	4.939322	5.456357	7.230974	5.378251	5.815452	4.587109
4.439292	5.390487	4.518754	5.238355	4.747992	5.295493	4.232259	5.210886	4.674941
1.324464	1.777936	1.264817	2.033091	1.802207	1.569268	1.471052	1.487909	1.511151
6.251005	5.307136	5.858739	5.449498	5.034148	5.734829	6.125856	6.148307	6.001647
5.286892	5.488427	5.66135	5.516178	5.566657	5.61489	5.975918	5.361673	5.438601
4.304905	4.886812	4.697848	5.210463	5.352897	5.552439	4.830898	4.755018	3.874876
5.621903	0.606929	1.308293	1.278937	1.340957	2.168691	5.904208	2.296057	0.894277
2.048587	0.698003	1.402389	1.334313	0.871305	1.096003	1.011118	1.282713	1.144128
6.265555	6.761755	6.503904	6.174432	6.20184	7.080617	6.173313	6.909705	6.952419
5.309704	5.574781	5.502958	5.398138	5.474646	5.279431	5.793376	5.281592	6.121797
6.861411	7.227306	7.385608	5.979284	7.530615	8.013598	8.151253	7.925245	8.76136
4.289523	1.197159	3.069096	1.121089	1.886677	1.471855	1.630971	1.039313	1.514891
0.494161	0.754364	0.608065	0.846222	0.658793	1.006658	0.695403	0.762907	0.576528
4.123692	3.107357	3.757438	4.473633	4.68839	2.660703	4.677802	5.187413	5.435516
7.043212	7.727439	7.15815	6.630559	6.88971	6.130456	6.850899	6.711818	6.985948
4.251386	3.522235	3.20002	3.39449	2.820285	2.160896	4.00166	2.81226	3.392203
5.363804	5.510889	4.90203	5.08201	5.715915	6.31562	6.143585	5.708329	5.192582
2.381998	1.464245	1.469732	2.364706	1.837984	1.6667	2.976176	1.608759	3.913022
5.520263	6.239934	5.630749	5.766298	6.662739	4.310048	5.988493	5.101178	6.527099
3.933361	3.277228	3.760927	4.217727	4.779769	4.752402	4.841591	3.191483	4.142616
1.732682	1.028501	0.965821	1.331488	0.99321	0.815456	0.991902	1.306209	1.825441
0.524338	0.985963	0.813949	0.599599	1.315171	0.706671	0.873375	0.625851	1.060252
6.095426	5.013172	3.527767	2.069452	3.060553	2.316592	2.766614	1.931832	3.591956
0.686232	0.63347	0.643564	0.617582	0.698194	0.703849	0.766835	0.752555	0.949494
1.278352	1.473735	1.331851	1.461982	1.073268	0.924086	1.493365	0.516478	0.945505
0.972964	1.332157	1.157388	1.472662	1.092688	0.867611	1.178039	0.903813	1.488029
4.857569	4.642923	4.197073	3.776378	4.570426	4.725976	5.284779	3.785611	5.858719
2.828505	0.914773	2.997813	3.505245	2.926736	3.84723	1.920353	2.69403	2.263383

3.924484	3.400879	3.343544	2.69604	2.413739	3.089377	1.577534	2.647559	3.260733
7.064175	7.183413	7.26071	6.901112	7.128422	6.736761	7.247937	7.142993	6.700574
2.561946	3.670523	2.7081	2.544102	3.151352	4.528481	3.226287	3.360967	2.848635
6.733719	6.498939	6.206324	7.087226	5.500298	6.023028	6.366284	6.303242	6.793729
2.865986	3.543615	2.845792	2.989818	2.810746	3.220582	2.7283	3.333841	2.461147
5.673005	6.08796	5.564683	5.19596	6.064064	4.963412	5.567648	5.137405	6.043475
6.734595	5.155893	4.780571	7.634209	8.145691	7.63537	8.282438	7.791044	3.923612
5.795226	3.153464	6.018429	6.436082	5.507303	2.524319	6.182543	5.414588	5.533135
1.177406	1.106108	0.834074	0.8371	1.011757	0.790372	0.706057	1.194327	0.962765
3.643953	3.271895	3.256314	3.143952	2.496598	4.428952	3.155583	2.778203	2.423682
1.750467	0.761368	0.972272	1.099584	0.959064	1.523054	0.868504	1.148668	1.017521
1.422829	1.635507	1.056059	1.518765	1.493288	1.384225	1.521459	1.514645	1.31523
2.400666	1.254532	3.156855	1.898643	1.577089	1.664775	2.974517	3.262424	4.075172
2.455631	2.419864	2.093225	2.461391	2.365474	2.493709	3.133291	2.585683	2.182253
4.311189	2.904509	3.587406	3.831712	3.235404	3.7179	4.094146	4.297439	4.539103
5.114827	6.221795	5.12634	4.407658	6.398431	8.557404	7.659409	7.590374	5.451243
0.632145	0.507334	0.672579	0.69249	1.016614	0.925232	0.687076	1.60542	0.875931
9.134462	9.699744	10.14729	10.35813	9.642153	9.928359	8.959019	10.25282	9.314557
6.071916	6.536802	5.825162	6.396756	6.107943	6.655	6.857947	6.372507	6.53067
2.366735	2.91273	1.913215	1.893478	2.207189	2.905181	2.949155	3.169412	1.575422
0.679683	0.708891	0.543041	0.602058	0.712186	0.82839	0.67619	0.989663	1.370331
6.076329	6.330406	5.958439	5.953132	6.209585	6.691942	5.907827	6.217894	5.415677
6.442917	7.666809	6.663171	6.273262	6.976409	6.487517	6.767131	6.559445	6.986415
4.912463	5.736767	4.92125	4.688483	5.442061	4.644354	4.926487	4.628021	5.385546
4.151776	5.184216	3.979169	4.071513	4.541598	5.309596	5.448716	4.134765	4.254127
0.581335	1.967484	2.189019	2.592622	-0.07996	4.249534	2.296973	1.784566	0.483077
6.844498	6.581524	6.839288	6.629296	6.026271	7.081588	7.91084	6.452634	6.806834
0.681241	0.622597	0.688925	0.810443	0.766686	0.538944	0.724974	0.877824	0.890855
3.539734	2.083	3.491978	4.340082	2.975708	5.553071	2.782525	3.680967	3.455169
6.006638	7.865907	7.980704	6.188963	6.926217	5.567526	7.196177	6.354019	7.375728
2.610585	0.885871	2.525431	1.855644	1.086378	1.285192	2.165054	2.698306	1.412351
0.995614	2.40176	1.124165	1.293513	1.051664	1.570621	2.33136	1.002026	1.07962
1.109389	0.931396	1.116636	1.111297	1.134724	1.378726	1.324251	1.068386	0.961696
9.3321	10.29405	9.974387	9.740762	9.681634	10.03998	9.77999	10.21685	9.869374
2.995103	3.065847	3.859181	3.471871	2.661428	1.643296	4.004851	2.68326	3.414585
9.229078	8.990109	10.22103	10.13355	9.943638	9.603691	10.1619	9.203777	9.053538
4.045988	4.27245	4.937119	4.446346	4.974337	3.344493	4.422972	3.975739	4.231617
5.850262	6.111844	6.389825	6.662598	6.236815	7.012704	5.585425	6.60496	5.252977
0.81581	0.665727	0.517068	0.610695	0.861075	0.798517	0.669718	0.891805	0.517525
2.407305	3.402327	2.378105	2.120239	1.683001	2.515122	2.563656	1.64036	2.777095
5.14479	4.95935	5.730742	4.902007	4.579938	3.370646	3.648857	5.555685	4.975372
3.767051	5.418009	4.215249	5.145289	4.403024	4.087653	5.381152	4.57327	4.497739
6.0591	5.935201	5.204316	5.495304	5.707422	5.679712	5.024934	6.350743	5.702558
5.68899	5.72853	5.432404	5.310836	5.844289	5.65884	6.133542	5.375077	6.188635
3.414205	3.18791	4.25141	4.221975	4.045927	2.959146	4.281212	3.733703	3.877341
3.508794	3.830124	3.252067	3.720212	3.822533	5.244364	3.983004	3.817281	3.396529
7.619612	9.03491	8.228327	7.368426	7.970586	7.051073	8.238969	7.408338	7.98835
5.706158	5.157818	5.538269	5.02087	5.299148	4.785348	6.289833	5.355427	6.061244
3.758162	6.366019	5.042862	4.516299	6.092281	4.848979	3.628905	4.218098	3.727137
1.575231	1.656652	1.673802	1.589001	1.929606	2.288944	2.162172	1.517247	1.453389
5.12622	3.557568	5.455726	5.548084	4.523073	2.424256	4.535193	5.040418	5.186223
3.455349	2.881059	3.418723	3.737464	3.387024	3.582282	2.964531	3.595458	3.609785
1.709329	1.087639	1.01729	1.331337	1.283777	1.871897	1.423884	1.307994	1.42683
7.331098	6.96144	7.125489	7.028869	6.964244	6.436083	7.148807	6.494939	7.549771
5.324614	5.485872	5.113047	7.211887	5.474806	4.88283	4.810814	5.98554	4.407617
6.307753	5.844691	5.889495	5.964678	5.867668	5.168645	6.053817	5.932239	5.893019
2.997367	2.858442	3.200777	3.485755	3.034322	4.412143	2.864255	3.274475	2.801828
7.169278	5.598411	6.139197	6.238865	6.227131	6.239725	6.553725	6.808752	6.891577

0.776703	0.832605	0.684774	0.620437	0.790163	0.779519	0.686008	1.149529	0.802941
4.881558	4.321688	4.718388	4.230881	4.121852	5.304048	4.296718	4.447575	4.319548
3.70085	3.271713	2.690449	3.959054	3.715049	4.272337	3.151364	4.65456	4.41339
2.375668	3.036069	2.265323	3.51728	2.693763	1.730444	2.21433	2.629836	2.364281
5.130148	5.053391	5.06951	5.120522	5.508908	4.93377	5.72572	4.587431	5.395015
6.176424	5.974411	6.097677	6.458995	6.301667	5.299669	6.698036	5.310009	6.642751
5.921837	6.441031	6.071538	5.460145	6.255349	6.502517	6.543635	5.649507	6.528347
4.796477	4.678478	5.063456	4.606468	4.266511	3.926602	5.168935	4.789413	5.095897
4.119325	3.939049	4.335483	4.087633	4.192668	4.60117	4.714649	4.813508	3.744085
2.805806	1.344724	3.359349	2.456076	1.61466	1.363234	2.585348	3.261989	3.50731
6.759228	5.649919	6.784313	7.356499	6.701636	2.674594	6.399932	7.021867	5.707951
2.606646	2.870914	5.207916	4.718865	4.70898	5.763184	6.55068	4.93183	2.950297
6.478811	6.921195	6.764946	6.399945	6.920227	7.92891	6.667459	7.594177	6.554537
5.430703	5.407552	6.026815	5.750256	5.271207	1.592013	5.127467	4.139218	7.230605
3.314121	2.823763	2.84288	4.197097	2.974335	2.678496	3.927289	3.455895	2.993785
5.768088	5.995517	5.277386	6.287548	5.72088	4.670839	5.629833	5.895159	5.333893
4.789516	5.395795	5.095858	4.359011	5.40126	3.826166	4.20705	4.739972	4.977474
1.439927	2.412559	2.31264	1.775236	1.933886	2.489293	2.042535	2.175791	1.514391
6.921774	6.695512	6.50426	6.866434	7.113016	6.092761	8.052626	6.822703	6.806793
8.928339	8.79931	8.726462	8.620846	8.81275	8.696219	8.163351	9.088115	8.182379
2.923401	4.749403	1.580457	1.936867	4.789901	3.304054	1.959249	3.240307	1.655088
2.679573	1.585238	1.796867	2.823999	3.372598	4.335156	2.848607	1.829934	3.050997
4.678646	5.129809	4.798607	4.185862	4.576153	4.487088	4.586742	4.004873	5.488167
1.649521	2.73622	1.660692	1.429789	2.000971	0.986496	1.362751	2.087763	3.485565
0.777901	0.48451	0.783886	0.924119	0.684839	0.684621	0.893596	0.579647	0.6787
2.920372	2.584292	2.773617	2.977821	3.371406	2.774826	3.236716	3.4383	2.783638
3.601165	1.766981	4.007779	4.463132	3.955789	5.088937	4.832152	5.346702	3.069739
4.255867	4.487422	4.268914	3.566408	3.310192	3.395817	3.45834	3.349309	3.559186
3.38225	3.636085	3.23412	3.234758	3.49298	3.450242	3.288939	2.713505	3.502789
4.454527	4.59258	4.531994	5.129534	4.688347	4.443808	5.336643	4.385347	4.918012
5.784173	3.995674	5.300409	5.681271	4.37823	1.849388	5.975422	5.447492	3.879153
3.325677	3.060133	3.087259	3.387877	3.225959	4.330359	2.953077	3.180931	3.239428
5.515077	5.504236	4.742532	5.858728	5.138261	5.50484	5.14346	5.771289	5.713776
0.808841	0.727163	0.795311	0.555731	0.630386	1.019681	0.734865	0.746285	0.404536
8.585082	7.861747	8.434753	8.631546	8.420989	7.658555	7.210054	8.480158	8.775617
1.308282	1.84017	1.869096	1.200759	1.443504	1.153987	1.098562	1.477629	1.263788
1.168757	1.335623	1.222385	1.524068	1.597975	1.686111	1.585196	1.698944	0.868338
1.854093	2.098416	1.817492	1.969824	1.982817	2.310228	2.596699	1.921129	2.092496
8.103751	7.642258	9.048456	7.93199	9.651712	8.241478	8.859774	7.929352	7.897486
0.960687	0.911666	0.873163	0.832546	0.966846	0.857006	0.924915	0.991003	0.816467
6.350853	5.270283	5.712816	5.999928	5.642784	5.497319	5.853881	4.882126	5.905035
5.094494	5.276507	5.367062	5.127405	4.996058	6.551637	5.782151	5.904646	4.976962
0.741253	0.758095	1.023696	0.704441	0.593547	0.733207	0.722153	0.975672	0.511414
2.475866	5.441272	0.756998	3.124364	5.077598	4.464517	2.139982	4.220414	1.782852
2.746981	2.894621	3.024918	3.347908	3.442897	3.473608	3.946433	2.769463	2.774482
4.551404	5.463112	6.042776	6.027134	6.50661	6.397839	7.321553	5.418827	4.984592
5.714707	4.058863	5.020011	4.683966	4.408328	5.27211	5.256997	4.837711	5.105742
6.726137	6.660245	5.654109	8.418914	7.883629	8.840281	8.533325	7.78232	5.115374
2.503992	2.655797	2.22293	2.605078	2.120857	2.02622	2.843873	3.177504	3.906886
5.895529	5.147539	5.421031	5.355691	5.384427	5.397488	5.823553	5.815312	5.411674
5.391592	4.040136	6.321564	5.951805	6.088264	7.766122	6.326745	5.876522	5.566211
5.275432	4.494276	4.256501	4.737471	4.386441	5.866019	3.802732	4.723414	4.191354
0.825346	1.034423	0.311952	1.015563	0.834592	0.815876	0.924679	0.714375	1.071564
2.906548	2.044832	3.423272	2.203156	4.112729	2.767619	3.081614	3.172248	4.699147
4.736584	5.698781	5.431019	4.988338	5.381614	6.05123	4.499565	5.49411	4.761044
6.307555	7.526622	6.58179	6.148801	6.967927	6.516971	6.417506	6.746328	7.391702
2.008708	2.321653	1.486465	1.558693	2.194169	2.87107	1.184677	2.153534	1.440656
4.353173	4.519594	4.997357	4.140928	5.057528	6.911535	6.876613	6.717954	4.489831

0.70789	0.599189	0.717875	0.917338	0.514873	0.458643	0.754515	0.668717	0.517297
0.886173	0.986412	1.173505	1.036907	1.018979	1.325394	1.13022	1.164843	0.96992
3.258162	5.194758	3.260235	3.823799	3.892872	3.759076	3.435299	3.672667	4.090417
4.92293	5.110052	4.844365	4.383413	4.276936	4.490204	4.403504	4.030093	4.541828
7.928185	8.832611	7.871734	6.861085	7.742938	7.565249	8.205015	6.727902	4.739205
2.328388	0.705386	1.909165	4.163705	1.710775	1.079786	1.586283	2.206774	5.144123
0.615027	0.707316	0.748413	0.749989	0.71483	0.7694	0.820682	0.735486	0.740134
1.054134	2.416015	1.166698	1.352167	1.268075	1.003239	1.438787	1.011173	1.070451
5.778591	5.764189	5.389284	5.805096	5.233945	6.40907	4.783717	5.401322	4.879172
6.160792	5.562206	6.035694	5.850946	5.72991	5.505899	5.864308	6.267997	6.449231
0.61653	0.821742	0.83081	0.697989	0.701865	0.580374	0.896322	0.565967	0.88155
6.199301	7.478228	6.303987	6.187182	6.717244	6.604449	6.307442	6.705236	6.964439
0.507232	0.735695	0.841986	0.877459	0.858679	1.276063	0.748819	0.804912	0.9982
5.338792	4.51707	5.356143	5.556357	4.388392	4.867422	4.904215	4.757391	5.504077
0.905079	2.898822	1.326718	2.368065	2.493689	0.907145	1.764677	1.81822	2.28952
5.948718	4.0511	8.089387	4.429899	7.671998	5.862215	5.433067	7.172309	5.028309
4.805493	3.357621	5.603682	7.197766	6.601122	2.425991	4.253323	5.496736	6.112196
6.25839	5.117563	6.428579	6.915612	5.054514	6.443085	5.511657	6.049951	5.83786
7.843809	8.407408	7.904598	7.863603	8.169933	7.813649	8.330353	7.133684	7.684788
6.480743	5.658788	5.434817	5.128254	5.523358	5.524025	5.440268	5.782775	6.281416
4.981758	4.431998	4.922293	4.300924	4.222881	5.937843	4.233082	5.010956	4.471914
1.878534	1.789263	1.621586	2.419187	2.453912	2.238751	1.846686	2.281668	1.929129
5.031411	6.664993	5.170952	5.157275	5.500518	5.883171	4.972667	5.792423	5.311615
4.788146	4.880509	4.853253	5.002856	4.672144	3.816005	5.077317	4.430952	6.212263
2.452341	0.808921	2.157978	2.380811	2.250462	2.087112	2.55435	2.1132	2.180889
5.021603	4.012872	5.253866	5.732764	4.497207	3.252366	4.924356	5.518263	5.620349
1.014267	1.106913	0.975808	0.966852	1.054235	0.829553	0.912426	0.915794	1.05473
5.607999	5.250055	5.821588	5.868158	4.878073	5.901868	5.049911	6.112035	5.507836
5.190155	5.846372	5.698603	5.966541	6.124915	6.5513	6.207652	6.571883	5.762502
6.655291	5.347711	5.672053	5.687037	5.97504	3.380869	5.959508	6.135142	7.970201
2.704113	3.377133	3.89385	4.382564	3.035536	2.631568	2.437486	3.673966	3.626469
1.49417	1.55002	1.370375	1.523172	1.499646	1.883968	1.634369	1.618408	1.626542
5.64228	6.24108	5.978286	5.746018	5.848541	6.419781	6.071927	6.224846	5.785503
7.311258	7.894213	7.228436	7.013826	7.469885	7.210696	7.38443	6.711483	7.834947
7.030151	4.398403	5.452648	7.002402	6.227319	7.000254	7.215315	6.999639	4.939837
2.67087	2.614577	3.171662	3.439911	1.918092	3.278503	2.373984	2.754152	2.700063
3.572228	3.880035	3.934199	3.682603	4.162599	3.738725	4.289228	3.911011	3.332988
5.248452	6.181135	5.118459	5.034877	5.509216	5.582007	6.218375	5.530887	5.50182
4.716435	4.163594	4.260266	5.092178	3.119845	4.228908	3.670693	4.275325	3.331818
4.609499	4.299678	4.819402	5.615546	4.844461	4.319891	4.631703	4.606142	5.415141
6.977504	7.382705	7.601488	7.325791	6.794241	6.673203	6.790618	6.592238	6.475064
5.589102	2.343671	4.738049	5.270664	3.906907	4.882262	3.986022	5.764251	5.283452
9.397346	6.967556	9.082472	9.932293	9.088457	5.131936	9.705436	9.088457	8.789912
2.259847	2.860537	2.125235	2.74674	2.560832	3.049943	3.120867	2.611655	2.718099
3.648988	6.124643	3.317244	3.408607	5.464714	4.646371	4.676601	4.257649	3.212207
4.77272	3.741917	3.902002	3.953195	3.368822	2.748775	4.573323	3.160736	3.925463
6.643638	7.371514	6.555109	6.319364	6.384217	7.177268	6.76284	6.450207	6.745526
6.324364	5.079266	7.617136	7.864152	7.055988	5.076804	6.346778	6.198684	7.202507
6.733428	6.731267	5.80564	5.538154	6.591829	5.387507	5.359682	4.639666	5.307349
6.684705	6.869753	6.939304	6.907122	6.167145	6.073183	7.04577	5.764879	6.91653
6.975825	8.487608	8.272002	7.838673	8.603257	6.639439	7.562267	7.3474	7.518851
2.239103	2.310509	3.110506	2.449209	2.455703	2.557257	2.272751	2.272751	1.768605
3.644604	3.919119	3.331422	4.313728	3.294559	4.143368	2.953934	3.66422	3.717094
2.262098	1.684807	1.860557	2.005802	1.95022	2.586592	2.458767	1.994975	1.841818
1.021603	1.862639	1.161183	1.04823	1.536807	1.927497	1.507557	1.600192	1.34794
0.973606	1.720055	0.849913	0.934902	0.595459	2.092229	0.763879	0.6264	0.676921
3.806106	4.128557	3.603554	3.746686	3.189062	4.467445	3.548693	4.156858	3.589389
1.069488	1.115744	1.130043	1.139477	1.39337	1.662491	1.253199	1.167371	1.496301

3.880665	5.587639	3.778756	3.649391	5.973905	5.217946	5.804863	5.336873	3.329443
3.813975	4.033795	3.452474	3.334431	3.167725	4.066431	3.701146	4.117046	3.641843
3.628815	1.907723	3.627595	3.273901	3.492647	4.854883	4.498925	4.476713	3.159516
3.567213	2.34885	2.960104	3.13611	2.478964	1.505258	2.902692	2.842418	3.730843
4.746772	2.744907	5.4094	4.498642	4.508407	5.64688	5.241245	5.490991	5.878134
2.857864	2.849066	3.040463	3.146499	3.058701	3.232551	3.257568	2.608109	3.380932
4.548578	3.061298	4.547316	3.997507	2.995897	2.833382	3.89265	4.257815	6.367681
4.704439	4.509731	3.486646	4.423587	4.028624	5.016489	2.481009	4.093219	3.706554
6.927478	7.45549	7.074988	6.885332	6.301204	6.563788	6.006408	6.718608	6.2385
1.759553	1.55193	1.9639	2.472556	2.434603	2.085401	1.490009	1.126669	1.57166
3.977432	4.300466	3.572277	4.295626	3.276013	4.46301	3.503442	4.048255	3.660201
0.796649	1.146562	1.046981	1.00859	0.600812	0.848102	1.032909	0.764731	0.737693
2.033726	2.006001	2.145735	3.01976	2.550323	1.653111	2.050169	1.91171	2.713166
2.715139	3.480534	3.0241	2.843762	2.934207	4.726862	3.772294	2.689998	3.430735
0.858517	0.537076	0.898781	0.542572	0.588354	0.571887	0.780478	0.568173	0.501142
1.008488	1.328138	0.990062	0.495958	0.308328	0.662601	0.793836	0.925648	1.053875
4.191265	5.731998	5.930232	5.150579	5.567758	5.720949	5.059704	5.508771	5.053491
5.756273	6.378291	5.963401	6.042755	6.096831	7.014337	6.631957	6.49341	5.377461
0.732544	1.344917	0.710705	1.118259	1.199889	0.646055	1.293342	0.88047	0.767557
8.967523	7.775592	8.896719	8.215803	8.164976	7.818305	8.270124	9.367719	8.895185
4.919239	5.33854	4.343879	4.716315	4.840813	4.894398	4.867691	4.993382	5.189069
1.30115	0.809881	1.839495	1.024078	1.151247	1.536343	1.846375	1.309739	1.686465
9.333046	3.995351	8.089517	2.744901	4.704673	3.387935	5.771667	5.464565	6.33015
1.004824	1.084364	0.974186	1.15301	1.419849	0.69962	1.184961	1.031824	1.309673
0.640406	0.701066	0.572465	0.653377	0.577785	0.44375	0.6778	0.666366	0.597651
0.776504	0.886878	0.961638	1.014925	0.643234	1.063784	0.872184	0.970262	0.992417
4.366458	5.335355	4.963526	4.671158	5.535646	5.085345	4.669137	5.347234	4.208257
5.604673	5.42193	6.262289	6.095015	5.234327	2.826996	5.337035	5.878418	6.383725
3.495646	2.647524	3.447824	3.820021	4.103829	2.657778	2.927179	2.125455	5.10357
5.925447	6.897681	5.848447	6.346548	7.107858	7.134567	6.655775	6.157021	4.17609
3.635745	2.772145	2.767899	3.780378	3.467917	4.060579	3.670805	4.471422	4.171084
5.672956	6.175906	5.876975	5.747031	6.120637	6.017276	5.118036	6.356207	6.629619
6.270886	6.760581	7.797878	7.33437	7.096228	6.530344	6.837522	6.963411	5.949228
1.763175	2.570956	1.926813	2.0868	2.085184	2.203518	2.595314	2.228844	1.587147
1.203435	1.025614	0.981394	0.611229	1.032036	0.885741	0.947844	0.802883	1.257335
1.841504	2.03799	1.004105	2.145282	1.276014	1.496314	1.907878	1.145874	1.857978
0.827943	1.111102	0.810039	1.033448	1.029509	0.872432	1.117903	1.347231	1.020569
0.692116	0.796651	0.781982	0.869282	0.723904	3.452789	0.843325	2.600273	0.690248
1.438668	4.48984	1.440617	3.024556	3.500608	3.84602	3.418272	1.344693	1.693825
0.571187	0.428649	0.858743	0.644075	0.494424	0.72499	0.691271	0.476772	0.695534
1.117284	1.509492	1.250317	1.401777	1.396789	1.730144	1.488427	1.373131	1.420049
2.962817	4.877825	2.931645	3.434783	4.62928	5.090756	5.76011	4.186884	1.897157
5.123589	5.477228	5.015459	5.399639	5.234031	5.925334	4.766074	5.718672	4.818421
9.462126	9.324255	9.41371	9.075539	9.289268	8.469402	8.8062	8.61936	9.201731
0.865926	0.64468	0.557935	0.594364	0.933901	0.577234	0.594364	0.705817	0.662901
6.042198	5.544542	6.090502	5.720159	5.828348	5.466802	4.568553	5.678743	6.354451
1.704978	5.233181	4.352435	1.206444	3.649832	2.503571	3.197786	2.194605	0.719885
4.483224	4.643734	4.05742	4.684114	4.009277	5.008014	3.572095	4.889942	3.603415
1.827715	1.945919	1.813205	2.060611	1.873599	1.63457	1.857255	1.755233	2.114959
1.377985	1.955017	1.623895	1.300042	1.38363	1.818242	1.798707	1.32399	1.553076
5.995102	5.796706	7.2114	8.185036	7.310978	6.388468	6.558074	7.261634	5.485691
0.674978	0.870422	0.779775	0.748807	0.608374	0.614083	0.788852	0.712802	0.68514
4.954862	5.458249	4.685979	5.011289	5.016789	5.337916	4.899493	4.67123	4.981318
1.938022	1.538066	2.03082	3.179015	1.482317	0.615737	1.182814	2.541645	2.943128
5.413894	6.415014	6.189577	6.595049	5.546174	6.585586	6.438007	5.921583	6.032002
7.255222	4.846522	6.218081	6.798671	6.076057	7.112237	7.779951	6.918458	7.131491
8.261298	8.965052	8.667259	8.488934	8.5065	4.662323	9.35786	8.251041	8.839221
0.574804	0.642057	0.638718	0.720528	0.764423	0.589486	1.036722	0.89438	0.574266

1.095117	1.204441	1.222615	1.471451	1.892328	0.926006	2.295608	0.898731	1.176068
4.781672	6.641195	6.270048	6.161801	7.414203	6.143335	7.025859	5.967796	6.95095
3.594587	4.144088	3.55621	3.629859	3.87902	4.622135	3.987198	3.777699	3.190976
4.13789	4.490422	4.367307	4.565664	3.505693	4.242998	3.754474	4.355636	2.798732
4.694328	5.479236	5.036246	4.198504	5.690793	5.542951	4.514407	5.301302	4.65333
7.088568	6.467347	7.013271	7.340162	6.50745	7.866001	5.962555	7.665308	6.687436
7.918474	8.783565	7.862675	7.651015	8.732641	8.083486	9.51906	7.87371	8.905833
0.798903	1.202333	1.035514	1.118535	0.988343	2.163985	1.157021	1.023231	0.893476
0.813926	0.71267	1.547094	0.711587	0.880825	0.595442	1.055596	1.325732	2.344593
4.902111	4.945617	5.567786	5.213115	5.77251	6.401296	5.590518	5.331732	4.186845
1.146116	1.601495	1.442671	1.446004	1.329168	1.575504	1.853096	1.360445	1.567669
4.572141	5.258195	4.323438	4.57784	4.987849	4.42293	4.49619	3.843337	5.411266
4.629393	5.274978	5.465193	4.045274	5.265457	5.626045	4.564451	5.411969	4.767866
7.527975	6.96957	7.21318	7.784271	7.078501	6.680592	7.581729	7.797994	6.765265
1.78616	2.517386	1.896879	1.777911	2.389366	2.952779	2.247572	2.88044	1.852105
6.603421	5.77901	4.978746	2.097989	2.196437	3.515357	2.91506	2.626506	2.960405
6.182521	8.000916	5.879614	6.286746	6.588649	6.465703	7.585534	5.941299	5.114696
4.363246	2.610478	4.467073	4.911186	3.475647	1.529416	3.474564	3.916562	6.209707
1.098726	1.213518	1.533865	1.024435	1.444176	1.264505	1.423136	1.428955	1.216326
0.738127	0.765876	0.80739	0.665377	0.93339	0.916761	0.816276	0.987675	0.742787
0.587505	2.669937	0.769459	0.728991	1.394439	2.262879	1.116805	1.484769	0.979126
0.953184	0.821906	0.993917	0.949069	0.942306	1.371569	0.760565	0.956968	1.246746
5.083125	5.458147	5.385528	4.033518	4.844233	4.770644	5.190549	4.831395	5.585618
7.462418	7.344024	6.941034	6.480031	6.777064	6.502752	6.389509	6.748594	6.833935
1.849713	1.070805	1.735294	1.94281	1.643097	2.93388	1.786136	2.165802	1.247179
7.379197	5.966658	6.719164	6.821806	6.284266	6.346674	7.678339	6.897648	6.97918
6.723493	6.80626	6.660472	6.961658	6.857936	6.098427	6.798364	6.120251	7.131444
6.259516	6.336298	6.111517	6.346659	6.244937	4.677905	5.912343	5.690379	5.842047
0.962536	0.845384	1.110823	1.123256	1.199675	0.939935	1.128042	1.230394	0.914789
0.837582	0.860587	0.91335	1.019792	1.011943	0.944779	0.987582	0.810862	0.818753
5.240713	5.070544	4.943906	4.731124	5.071579	5.326178	5.465773	5.425363	5.815328
6.620707	6.899658	6.457553	6.989805	6.03641	7.644398	6.640623	6.970067	6.124676
1.018264	1.859365	1.352708	1.226234	2.312108	1.178014	1.479594	1.193752	1.645687
7.634491	7.151873	7.022907	7.144343	7.112748	5.395362	7.322111	6.944157	8.020979
5.337834	4.39247	5.481375	5.227008	3.990221	2.512935	3.282156	3.586409	4.927939
2.580965	3.1544	2.392364	2.620476	2.564591	3.517053	3.289022	3.421259	2.773854
3.994531	4.16758	4.173761	4.028174	4.533823	4.685305	3.950281	4.715975	3.581879
0.460474	0.491582	0.457709	0.559507	0.611056	0.624445	0.545688	0.553028	0.686207
3.427836	4.121812	4.987592	5.044992	4.362467	1.905043	4.657968	3.824342	4.255673
3.655516	4.906642	4.278836	4.513447	4.516122	3.420809	4.519098	3.926568	4.356696
4.633882	4.456781	5.018346	4.911658	4.618826	5.3193	5.013348	4.998749	4.968128
2.176903	2.229244	1.234714	2.043469	1.874168	3.367284	2.351864	2.215006	1.768316
0.997777	1.100549	0.714331	0.83769	0.88573	1.106828	0.918892	0.888013	0.878349
6.499346	8.122005	7.406752	6.839007	7.723726	6.503678	8.010997	6.751352	6.33081
2.397138	3.411636	2.590654	2.621157	6.032531	3.40205	3.208938	3.017461	1.665218
4.855078	5.337213	4.361701	5.221247	5.764703	7.447638	5.665023	5.806474	3.742906
5.431354	6.286686	5.436624	5.168622	6.143065	5.409811	5.71681	5.047793	6.410609
4.953489	5.722492	5.178622	4.844913	5.337512	6.206186	4.585945	5.736635	5.11414
0.91787	1.063291	0.780423	1.164519	1.089714	0.834439	1.699339	1.16519	0.284084
9.729264	9.020976	9.077866	8.850758	8.867338	7.903705	9.24871	8.179263	9.087974
2.950975	1.286471	2.336245	2.474737	1.381423	0.454016	1.750614	2.472877	3.885679
10.92925	10.67404	9.723052	10.76662	10.58535	10.76662	10.4552	10.1371	10.42733
0.868234	0.924311	0.74836	0.905855	0.768284	0.799847	0.79736	1.073816	1.173986
4.166746	4.160203	4.332973	4.226889	3.899476	4.578639	4.168135	4.394167	3.306317
2.207247	4.195506	2.190241	3.021363	2.779691	3.421159	1.745127	2.158295	1.513691
5.807955	3.467157	5.605521	6.128077	4.249232	1.315197	2.316445	5.200718	5.646668
8.77294	9.053201	9.113574	8.685685	8.608734	7.893793	8.679882	8.046824	8.549476
3.439447	3.917383	3.277309	2.819735	2.809824	3.382739	2.603255	3.853401	2.729105

4.114687	3.661018	5.246916	4.601195	3.682754	3.893387	4.051617	3.95372	5.119046
3.716173	3.145325	2.172342	3.040943	2.54638	2.714941	3.278469	2.231786	2.834639
4.337677	4.070875	3.741629	4.177497	3.740155	4.346029	3.623983	4.290356	3.543676
9.201051	9.02273	9.088784	9.076787	8.811776	9.336949	9.733635	8.99477	8.039516
5.147069	6.417002	7.449677	6.130343	6.108222	7.529713	5.072682	5.476102	3.433307
4.617365	4.599845	4.311545	4.956312	4.371487	5.117218	3.836863	4.829181	4.028857
5.487874	4.711383	5.124274	5.657241	5.405741	5.67914	6.006358	5.439123	5.086586
5.501886	5.863531	6.315926	5.980186	5.677671	6.301185	5.723276	6.418463	5.558407
4.974166	6.349189	6.007752	5.452793	6.00136	6.412094	6.259328	6.261941	5.629947
1.005716	0.867238	1.126061	0.707584	0.821556	0.766303	1.206531	0.756608	0.615796
6.615356	7.543785	6.289848	6.545843	6.486634	7.334518	7.315906	6.967415	6.898603
5.970133	4.21121	5.73178	5.709053	5.494796	4.926712	5.992358	6.834511	6.495884
2.382497	1.814094	2.015817	2.318428	1.686011	2.566788	1.036719	2.044489	2.404443
1.896801	0.855017	0.693594	1.073845	0.757981	0.64955	0.839283	0.800312	2.08589
2.76337	3.046652	2.994674	3.155273	3.215972	3.164159	3.412572	3.485223	3.410439
4.963624	5.132945	4.789663	4.737677	4.352224	5.056159	4.201189	4.990509	4.5634
1.188343	1.274559	0.969448	1.035971	1.30966	1.432039	1.04915	1.178501	0.995818
5.012369	5.194785	4.356583	3.925891	5.132245	4.650555	4.823814	4.312718	4.094432
7.066768	6.906287	7.082801	7.118238	7.249724	6.450063	7.062407	6.883319	6.949374
6.206595	5.875286	5.517333	6.349479	6.474573	7.108624	5.752487	6.165312	4.368998
5.376266	4.884968	4.93214	5.304755	4.756452	6.339134	5.249202	5.784546	4.921953
6.654053	6.361808	6.236802	6.245183	5.120851	5.882889	3.599047	5.943344	5.850584
2.299893	1.808024	2.358444	1.331588	2.289381	3.888039	2.701263	3.098434	1.703078
3.191451	3.160983	2.816984	2.902285	1.803788	2.874313	1.149506	3.375132	1.794269
6.709205	6.903755	6.300641	5.880808	5.94128	4.669137	6.394289	4.876038	6.612848
6.459805	6.196406	7.82213	7.659587	7.229334	4.51094	7.064809	6.910842	8.423128
3.41192	5.075541	2.834922	3.011274	4.156063	4.941664	4.286929	3.92231	2.73724
0.675837	0.582835	0.610121	0.731365	0.5912	0.78269	0.724181	0.598658	0.738077
6.730228	5.979942	6.753301	6.676205	6.59269	7.314221	7.362786	6.934028	7.908784
5.975788	3.197152	3.931451	2.581946	3.567583	3.384679	3.022249	3.024237	4.296043
5.810027	5.374825	5.867522	6.053723	5.253582	3.903214	6.257699	5.221212	6.646945
4.133459	2.818889	3.662202	4.393465	3.887752	3.292734	4.421248	3.910348	4.714185
5.245856	4.831912	5.135784	4.732386	4.666243	5.815108	5.246427	4.892769	4.052082
6.816433	6.983634	7.146839	7.620695	7.097544	8.117817	7.396647	7.590211	5.882065
2.931522	1.888579	2.72472	2.250735	0.861054	2.53904	1.158465	2.44978	2.395917
5.66016	6.494729	6.675868	6.098382	7.146703	7.124987	6.148625	6.4936	5.417699
7.788231	7.397143	7.363363	7.404289	7.46321	7.191582	8.819406	7.074612	6.978715
1.984942	1.81141	2.037483	1.677276	1.450311	1.81128	1.833404	1.79726	1.890522
3.611706	3.92239	3.032359	3.162663	4.166336	5.11211	5.221709	3.842978	3.174344
1.525832	1.79946	2.084561	1.123641	2.8577	4.833834	2.486958	2.451779	2.267431
3.60143	1.33808	2.90008	3.856587	2.424284	3.944226	2.678208	3.65955	2.941545
0.865279	0.540942	1.189059	1.587057	0.666573	2.017109	1.336166	1.155143	2.081076
3.325987	2.610374	2.933196	3.836176	2.522281	0.676166	3.233008	3.160968	3.18347
3.972232	3.864281	4.349257	4.531684	4.699557	2.985038	4.9386	3.919855	5.694971
4.175412	4.656889	4.217122	4.430657	4.810089	5.285816	3.759963	3.838399	3.669232
4.717973	5.650501	4.666859	4.68204	4.327128	3.732865	3.920031	3.846598	4.661917
3.82721	2.979007	3.434689	2.800559	3.545537	5.128611	4.521292	3.578593	2.382393
2.193337	2.990267	2.006557	2.070679	2.086699	2.084753	3.158766	2.26587	2.051364
9.096939	9.491774	8.850691	8.602107	9.113735	7.640091	9.066613	7.962193	8.408019
3.046021	1.794232	1.343539	3.347325	4.049404	4.693141	5.062601	5.01204	1.958481
4.221969	3.852777	3.873423	4.672402	3.770519	5.55457	4.152652	4.505874	3.352893
6.373129	6.374652	6.390825	5.869293	6.075352	6.448871	6.483793	6.252121	7.293937
5.821786	1.218838	6.089113	6.699358	5.270124	4.510249	5.155701	6.631256	5.23876
8.352083	7.734392	7.858556	8.712369	7.638638	6.746717	8.764387	7.986563	8.694659
4.976831	4.550428	4.328064	4.815793	4.822666	2.797114	4.71117	4.019523	4.898202
3.738258	4.104992	4.041206	4.002726	3.980498	4.878959	3.318371	4.605058	3.389263
0.58413	0.413302	0.315873	0.63181	0.946685	0.4583	0.61383	0.585369	0.611531
0.952164	0.944574	1.14688	2.414439	0.980749	0.717616	0.707954	1.231405	1.25678

5.26533	5.641242	4.677156	5.23968	5.435919	5.949822	5.168953	3.915766	5.770978
2.124846	2.594614	2.501188	2.663144	2.366648	3.32731	1.978628	2.064029	1.754819
0.694984	0.879722	0.435603	0.414134	1.445556	1.658724	1.830766	1.508438	1.322042
6.039633	5.840852	5.955857	5.535083	5.847044	5.91458	6.031128	5.247224	5.442437
4.278732	2.51868	3.202435	2.472691	3.49054	3.315343	3.781136	4.696993	4.883507
3.863731	2.496653	4.357327	4.791089	3.856221	1.965512	4.571571	3.478587	4.17601
1.144368	1.559839	1.085821	1.376286	1.221391	1.653682	1.385885	1.796501	1.359113
1.415976	0.790464	1.254072	1.432642	0.901929	1.563029	1.366672	1.239147	1.826642
6.530951	6.525153	6.348796	6.586516	6.701072	6.683891	6.699681	6.744609	7.345395
0.806998	0.661116	0.620459	0.655411	0.729368	0.797369	0.795539	0.666765	0.99729
1.141312	1.1141	1.082757	1.276102	1.159905	1.181551	1.301248	1.204157	0.963241
4.630415	4.391357	4.215169	3.369411	4.993574	4.504007	3.743744	4.702065	4.094787
8.267862	5.538575	6.384894	6.866531	7.659224	6.2555	6.83383	8.264192	7.014082
1.207536	1.391667	1.240205	2.030701	1.72822	2.254616	1.726865	1.835602	2.001907
2.202848	2.744708	3.245785	2.748233	1.467393	2.949577	2.297752	2.419219	3.253851
1.085416	1.367888	0.863554	1.209879	1.250411	1.048851	0.847998	1.052963	1.25747
6.459914	6.06261	5.479076	5.86975	5.854925	5.650504	5.199907	6.201712	5.741545
1.413579	1.111066	1.554692	1.691859	1.191701	0.868578	2.063313	1.275058	1.836289
0.805865	0.800743	0.928183	0.979696	0.946541	0.811856	0.730321	0.810023	0.774412
7.684085	8.069836	7.83517	7.931084	7.870889	8.403371	7.435504	7.406996	5.521187
3.095031	3.845416	3.026894	3.48126	3.877205	3.799134	2.591021	3.314646	2.280093
4.775563	5.307756	4.796903	4.79812	4.627747	4.797307	4.740241	4.664363	4.96083
4.964251	5.334164	4.71895	4.889664	4.407788	4.644212	3.382852	5.387006	4.990871
8.005482	7.999895	6.784797	7.078897	7.288029	6.217877	6.769476	7.59397	4.674533
8.552227	8.386338	8.428481	8.560294	8.923883	7.656189	8.039888	7.779573	8.579744
5.765329	4.546999	6.00427	4.889708	5.987351	4.77385	5.480475	4.888672	6.3493
0.787406	0.583406	0.508126	0.519063	0.658214	0.723725	0.565173	0.620581	0.679446
1.218477	1.554757	1.870629	3.086949	2.43695	1.641341	1.53845	2.091277	1.95612
4.5174	3.274778	4.122628	3.854564	3.243002	4.190676	5.425755	4.838945	5.170219
0.74848	0.682519	0.696661	0.767145	0.62143	0.63356	0.834489	0.683692	0.61351
7.78921	4.711793	6.102056	7.446061	5.840258	5.500876	6.821503	7.481073	6.39635
5.627348	6.64681	6.876279	7.030094	6.840013	7.2207	6.421045	6.840335	4.934333
5.745211	6.347982	4.264036	5.212094	4.873138	6.683629	5.704705	6.118038	5.500916
4.399187	5.443868	5.776022	9.42279	8.40017	7.832415	2.785177	2.754338	3.930737
8.524797	9.22333	7.960807	8.150156	8.707702	8.434845	6.76968	9.233224	4.088089
7.923197	8.828675	8.85819	8.470248	8.811367	8.271169	8.790224	8.406718	8.571305
5.437171	5.662872	5.602294	4.884351	4.982396	6.575416	5.236571	5.283516	4.421701
4.290889	5.47517	3.656747	4.130537	4.628744	5.575906	4.816868	4.32681	4.240733
1.604855	0.763915	2.04193	0.935521	1.016328	0.688393	1.742155	1.036117	2.585506
4.884149	4.833059	5.438139	4.728669	4.941938	5.842694	4.802995	5.179101	4.509817
13.58542	5.200117	7.036925	1.094572	2.545643	1.19196	5.885001	11.19304	10.5161
1.207872	1.028932	0.747474	1.111645	0.562973	1.287418	1.028469	0.746439	0.846704
4.276171	4.639721	4.387203	3.98645	4.139485	3.405665	4.442546	3.641549	5.015961
6.357368	6.295152	5.969514	5.531081	6.304016	5.183582	7.321593	5.523608	4.960643
6.742489	6.767246	6.452262	6.259174	7.140649	6.730226	7.304812	6.198515	6.411662
2.846218	5.822725	3.014072	3.559208	4.858057	4.626979	4.844185	4.863439	2.920994
0.434893	0.580274	0.506265	0.591064	0.772313	0.544001	0.52844	0.579597	0.523471
2.865094	1.262935	2.65704	2.370922	2.302032	0.624772	1.459177	2.800508	3.926726
8.543767	9.018035	8.567111	7.593998	8.915585	8.240317	8.653624	7.513338	7.804165
3.086544	2.821079	2.033787	2.844339	1.337105	3.508083	1.434012	1.237654	1.850322
1.03073	1.307171	1.096546	1.096546	1.629153	1.784029	1.706535	0.995314	0.999608
7.686691	2.560867	6.475923	4.703094	6.360314	2.579554	3.609511	10.42302	8.082698
3.832285	3.412902	4.194351	3.376937	3.28188	2.889645	2.892945	3.29148	3.722839
6.085815	2.346293	6.220646	4.043089	3.271279	3.545091	3.860192	2.004494	7.984504
1.361411	0.979063	0.963518	1.144428	1.115714	1.632476	0.771156	0.396294	1.164393
0.893243	1.361071	1.081518	1.415157	1.59505	1.941007	1.176578	0.709757	1.427249
1.590624	2.84837	2.491371	2.482636	0.865299	2.473196	3.359154	2.049725	2.979429
4.736124	5.35536	4.636439	4.440149	5.386628	5.287616	5.098139	5.386628	4.896834

6.431894	7.792785	6.86014	6.05755	6.757505	6.275151	6.494605	6.011184	7.585633
1.557039	0.967652	2.003625	2.010156	1.132145	1.649387	1.191201	1.040013	2.061164
6.553956	6.443697	6.249678	6.446664	6.32931	5.87589	6.774828	6.406314	6.423157
9.607567	7.252576	8.687897	10.06221	9.056449	8.708996	9.392585	9.369129	9.717192
7.749273	6.807948	7.371314	8.432282	8.094019	7.66231	8.699934	7.30584	7.032615
5.071738	4.105034	5.051084	5.516955	5.130242	3.051755	5.401897	5.154213	5.538123
5.775587	3.759591	5.343916	5.351551	4.312096	4.966857	5.252146	5.140473	4.841451
3.202781	2.787909	3.223654	3.756256	2.798937	3.730445	3.251101	2.928187	2.649282
4.49702	4.321878	5.19133	5.094936	4.91154	6.194937	4.982868	5.160279	4.004228
0.724005	0.820876	0.87348	0.803432	0.774896	0.885847	0.727416	0.841262	0.684073
6.230346	5.21382	5.962247	6.583191	5.841558	5.874608	5.182914	6.326871	6.982114
6.917634	6.836288	6.782575	7.111657	6.660501	7.790963	6.834481	7.375552	5.949667
1.117856	1.18215	1.23462	1.831984	1.297073	1.052186	1.401274	1.219082	1.404858
5.218687	4.24614	5.325785	5.774397	4.550939	2.910562	4.599694	4.970593	6.07196
4.975546	6.025366	5.361519	5.139758	5.160182	5.429616	5.762581	5.013795	4.890672
1.015374	1.295572	0.970675	1.207103	1.123295	1.1942	1.154049	1.291713	0.988503
4.169701	4.269348	4.121186	4.640019	4.684743	5.393893	4.819954	4.292321	4.308344
0.898124	1.07214	0.917281	1.037482	1.034035	0.97116	1.0565	0.802077	0.929725
0.881516	0.92936	1.082616	0.8246	1.245019	1.414007	1.21101	1.050892	1.209092
4.383218	4.905723	4.357138	4.434829	4.329473	4.959778	4.214833	4.876797	3.91071
5.736774	5.837852	6.238975	5.944407	5.710578	4.754482	5.891796	5.347979	5.194577
2.748293	1.738973	2.525606	3.258942	2.660763	4.787055	3.092698	3.388192	2.683831
6.220617	6.694207	6.214721	5.801796	6.070175	5.902345	6.140504	6.199081	6.900826
0.91069	1.032279	0.677912	1.52291	1.67214	1.585638	1.179605	1.077795	0.630326
2.040592	3.300757	2.113396	3.604393	3.940008	4.507496	3.75168	4.781828	2.335765
2.725684	2.466337	1.792862	1.436728	2.293138	1.331618	2.481095	1.75732	1.83033
0.755754	0.828422	0.611408	0.52583	0.649077	0.682389	0.519087	0.997604	0.636392
5.326555	4.910405	4.352775	4.946229	4.629125	4.054032	4.499544	4.112691	4.89802
6.789793	0.704773	4.332508	6.001024	3.052137	0.960518	2.940598	5.727325	7.851207
6.229253	1.481607	5.379166	3.426432	4.293165	2.632715	2.733413	7.735372	5.798582
3.12114	2.826459	2.949923	2.867369	3.148544	2.982471	2.866755	2.563727	2.280648
5.737955	5.412981	4.767504	5.693862	6.302273	6.609232	6.53816	5.11714	4.03785
0.571315	0.497219	0.56889	0.669614	0.704029	0.719785	0.844393	0.686595	0.646268
1.14293	0.995225	1.140338	1.092759	1.144035	1.402719	1.099866	1.020492	1.968052
4.938213	4.033038	4.359221	4.384083	4.228461	4.645679	4.562985	4.704368	5.109152
6.38234	5.846636	6.344605	6.546561	6.563354	6.653344	6.149027	6.922405	6.904088
5.111111	5.606384	5.069395	4.387953	5.174453	5.735693	5.697753	5.646926	5.182669
1.828447	1.436995	1.476207	1.674593	2.477116	1.298386	0.986114	1.082043	2.35293
0.876411	0.627347	1.173243	1.125513	1.094497	0.835882	0.803967	1.000365	1.7311
3.468557	3.711464	3.848682	3.542867	4.243994	3.186284	3.820858	2.951823	3.222636
5.594244	5.392141	5.058389	5.297408	5.062605	5.572976	4.945667	5.536382	6.10606
1.870768	3.162939	1.421637	1.811904	3.216433	2.67343	2.517491	2.649491	1.606796
1.88722	1.811864	1.624428	1.722905	1.71487	1.253039	1.872238	1.194858	2.963097
1.161475	2.661367	0.702971	0.867742	2.73058	2.83576	2.491079	0.849827	0.748691
3.566246	4.543112	4.297142	4.064871	4.682843	4.747821	4.333001	4.596164	3.845932
6.986683	7.254773	7.14168	6.898752	6.967136	6.854994	6.971032	6.853802	7.040993
9.741219	9.759149	9.777785	9.993437	10.21216	9.678655	10.14731	9.040983	9.860142
6.013198	5.915999	5.452111	5.786725	5.032564	5.955017	4.929011	5.690052	5.542509
7.132238	8.282945	7.362852	7.765701	7.537597	6.685591	7.716421	6.634963	7.401655
5.335375	6.821869	6.273616	5.466649	5.925899	5.499784	5.460478	6.030901	6.399005
5.440657	6.77952	5.212552	6.447988	5.814494	6.469693	6.795317	5.491868	5.127585
0.713649	0.719881	1.093095	0.593183	1.200306	0.732555	1.15422	0.991213	1.281069
4.996837	5.766555	5.055611	4.000905	5.086758	5.464909	4.726074	4.427209	3.778882
2.561486	2.019635	2.899074	3.311589	2.254869	3.006847	2.179453	2.782738	3.087691
3.259336	5.188581	4.775594	3.086892	4.107148	3.513754	3.729137	2.525979	3.673433
2.296769	2.668271	1.783268	1.44095	3.224395	2.354837	2.296769	1.224861	3.332426
5.156756	6.677261	5.431778	5.732797	5.366819	5.435446	5.892798	4.57279	5.553152
4.611059	4.424262	4.868253	5.353795	4.745144	5.195255	5.695983	4.86696	4.657635

1.534613	1.272332	1.507026	1.89981	1.473243	1.233771	1.059532	1.149272	1.753051
2.139031	1.889893	2.229457	2.030799	1.866451	1.292057	2.047672	1.258604	2.469759
1.976881	2.335973	2.025428	2.528801	2.237794	2.355165	2.686615	2.161455	2.197213
0.624356	1.107768	1.279719	0.684235	0.746703	0.584346	0.758915	1.24456	0.903731
5.334152	2.904537	3.9805	3.856627	4.477762	2.470846	4.060032	3.742835	4.309771
2.990549	3.028833	3.080801	3.393199	3.302284	2.91429	3.189207	3.79531	2.983461
2.740187	3.494001	2.454858	3.135337	3.347963	4.149852	3.903386	3.353487	2.710374
10.16987	2.702809	3.015936	1.747533	1.719676	2.085036	2.496713	4.592958	3.902137
1.264982	1.177926	0.940932	1.378998	1.370633	0.873439	1.36353	1.131587	1.208865
1.117273	0.799769	1.010188	0.875696	1.087691	1.967249	1.232221	0.838127	0.767728
1.488631	2.013307	1.716814	2.192835	2.138506	4.304846	2.512537	2.566182	1.301302
2.724883	2.283353	2.454893	2.979678	2.322854	2.605562	2.655962	2.940124	2.895865
3.726535	1.940586	5.402279	5.806541	5.636543	2.468195	4.777676	4.527482	5.830432
8.011185	5.405508	8.253279	7.247309	7.097182	8.721829	7.069575	8.859126	7.734278
5.562082	6.134063	6.507856	6.594004	5.57621	4.988636	5.543079	6.018939	5.578137
0.819778	0.836917	0.839876	0.73565	0.809255	1.111477	0.660724	0.748945	0.764259
2.85751	4.414937	4.175949	3.598544	3.742478	3.991234	3.818814	3.662034	2.607384
6.056054	5.874691	5.722153	5.755021	5.642969	5.540883	6.266651	5.326574	6.127486
0.600358	0.436942	0.520751	0.695962	0.645218	0.390377	0.770881	0.596046	0.24619
7.037974	7.430118	7.09614	6.729676	7.120055	5.996681	6.683048	6.430267	6.7375
3.449275	2.948994	3.644284	4.047169	3.538877	2.524153	4.066118	3.513879	3.669276
1.341258	3.51348	1.268013	1.285739	0.968835	0.920741	0.619623	0.984701	1.268013
5.931632	5.553315	6.202993	6.326348	6.255945	5.376313	5.99047	6.256857	5.904152
2.483212	2.66713	3.073231	2.642837	3.733998	1.580611	1.397728	2.397155	3.388147
2.44441	3.45977	3.688401	2.484231	2.693078	2.99571	2.671001	1.984525	3.588697
6.857885	6.717324	6.499575	7.075404	7.488574	9.529445	6.727331	7.281254	4.01847
0.891182	1.492084	0.768069	1.034754	0.421297	0.217206	0.823995	1.288343	0.833257
4.034655	5.553065	4.547797	4.606997	4.674938	5.801149	5.679048	4.974758	3.867489
4.780712	5.011492	5.144563	4.457759	5.137036	4.660879	4.174236	4.525084	3.971834
1.830191	2.077983	1.80845	1.670512	1.691424	2.094189	1.234206	2.185403	1.282378
8.28878	8.230156	8.338421	7.951942	8.614532	8.09752	7.404701	7.884905	7.902308
3.387689	4.372632	2.583066	2.898882	4.520452	4.994152	4.012616	4.199513	1.91204
1.184591	1.749154	1.667841	1.522406	1.660373	1.593701	2.093854	1.713762	1.466626
5.337835	5.238157	5.423637	5.012795	5.365484	6.243069	5.905794	5.30274	5.396089
6.49253	6.638807	6.14317	6.070874	6.170888	6.589336	6.011904	5.831206	6.310428
1.69637	2.337076	1.935241	1.615442	1.670342	2.598964	1.845196	1.626196	1.687652
5.622396	5.042837	4.796767	4.913982	5.097394	5.953747	3.411777	5.049879	5.315154
3.056447	0.271905	2.950116	1.735441	1.450856	1.038681	2.860225	2.910004	4.702271
5.154918	5.477876	4.88723	4.993491	5.287668	5.881883	4.385107	5.561031	5.494684
8.369441	8.314492	7.711834	8.648141	8.529008	8.181184	8.267592	8.067953	8.420699
7.010656	7.314166	7.171437	6.276644	5.28962	2.014585	5.086146	5.54312	7.991864
8.42086	7.823084	8.092291	8.414141	8.011985	6.4111	8.604858	7.307703	7.441857
1.580984	2.651778	1.893506	2.795775	0.782655	2.132546	2.476143	1.413778	2.252661
9.800777	8.599965	8.875303	8.363571	7.348226	5.353364	7.262744	8.861531	9.964214
5.953595	5.701191	6.004782	6.091069	6.191057	6.448576	6.07505	6.283746	5.313514
5.086205	5.356734	5.700387	5.862029	5.65436	6.250335	5.666602	5.284994	5.504398
0.449345	2.53629	0.766361	1.330652	0.360683	1.36847	1.103609	0.946744	0.845971
6.434768	5.775606	6.358592	6.327323	6.884902	6.756467	6.652323	6.590852	6.155526
3.289802	5.071706	4.711328	1.740142	1.016307	3.366637	1.131163	1.672793	2.635019
8.334784	8.460413	8.2931	7.870645	7.664867	7.797568	8.16233	8.307645	7.183695
3.661529	4.282636	3.906699	3.940769	3.821508	4.216075	4.223077	4.494163	3.639502
1.930258	3.227215	1.143875	2.370738	2.143803	1.340984	1.750021	3.102337	1.914803
2.419748	1.195433	3.488454	5.255431	1.995476	3.527603	0.577896	1.115228	0.491273
6.786522	5.599809	6.259203	6.870921	5.408382	4.987071	6.057083	5.793685	6.619357
6.419174	5.964165	5.726165	5.746268	7.568581	6.075239	8.512232	6.380465	6.805061
3.316339	6.107015	5.182967	4.596976	4.772154	4.395299	3.095204	3.846714	2.440283
6.215111	6.372043	5.885653	6.384893	6.40537	5.180311	6.765438	5.678615	6.623892
1.038554	1.073131	1.217472	1.144634	1.053417	1.11784	1.280624	1.231295	0.956082

3.923724	3.40125	3.882347	4.035243	3.992515	4.606925	3.360868	4.128579	3.96251
4.829452	3.551929	5.325201	4.283401	3.173192	3.172238	2.656143	3.757256	4.864148
2.151919	1.644651	2.183576	2.688103	2.481789	1.748595	2.648713	1.878495	1.863838
6.599152	6.865666	6.81219	7.746818	7.241959	7.705824	6.47263	7.095672	6.293706
6.333451	2.225941	6.250202	7.191829	6.147046	0.917012	5.04342	6.151063	6.16926
3.955421	2.993741	3.939896	5.67868	4.302253	2.790835	4.467709	4.482082	3.164233
3.111983	3.095996	3.882581	4.324701	3.757833	1.572182	3.959564	3.753588	4.114539
4.794466	5.920901	6.181564	4.403905	4.925357	5.547329	5.401365	4.323112	5.550762
1.83013	1.822897	1.843178	1.821239	2.172274	0.390552	1.398814	1.701751	1.8976
4.90078	4.797162	5.083123	5.079474	5.54703	7.44905	6.538708	6.6933	3.603775
4.24913	4.399522	4.981879	5.938769	5.71823	2.434382	5.642633	5.64425	4.311441
0.988792	0.55671	0.605246	1.448915	0.589258	0.503757	1.265964	0.606517	0.615925
1.662506	1.785114	1.648475	1.661244	1.688206	2.012551	1.758912	1.912795	1.696039
8.154736	7.920539	8.577375	8.678148	8.064059	8.55008	7.513882	8.848163	7.787261
1.060134	0.962531	0.853382	0.972004	0.8572	1.201846	0.875984	0.865033	0.849203
3.663469	3.641227	3.601469	3.32726	3.603447	3.048759	3.068622	3.820291	4.205013
6.486142	6.740145	6.793747	6.276204	6.401561	5.997886	6.545047	6.656652	7.150202
2.555611	1.927861	1.8645	2.224169	2.12485	2.950881	2.585625	2.867067	1.719254
6.888216	6.380671	6.034487	6.187854	6.633982	6.576571	5.930192	6.077529	5.762529
6.695146	6.97555	6.927817	7.43614	7.047333	7.453704	6.875007	7.526809	7.058099
7.218052	7.621207	7.423027	7.040662	7.296026	6.787717	7.675956	7.000616	7.450235
2.134265	1.424373	2.220817	2.517352	2.349468	0.962029	2.919255	1.941741	2.888745
1.830498	3.224137	2.448739	1.073898	2.822048	3.677263	1.887281	1.936285	2.884274
4.767328	5.949972	5.647568	5.404348	5.629734	6.126522	6.418274	5.177264	4.060561
3.511841	2.659339	3.423217	4.422882	3.050969	4.127813	3.603704	3.479425	3.445283
0.746689	0.803525	0.502575	0.555589	1.11079	0.601138	0.697801	0.655505	0.65208
6.109138	6.720019	6.202484	6.450081	6.048259	6.96533	6.779754	6.097603	5.579582
6.255816	6.965907	5.114819	5.911878	6.829417	9.575231	6.683834	7.240297	4.621871
1.217191	1.102337	1.521583	1.570011	1.090137	0.890547	1.341175	1.452624	1.661603
0.978757	0.702033	0.918559	0.800978	0.737017	0.745773	0.844148	0.829779	0.903992
3.510476	3.182918	3.318762	3.051544	4.196877	3.434998	4.1014	2.976627	3.355136
1.225703	0.481192	0.70077	0.674483	0.523369	0.489384	0.564887	0.569971	0.508074
4.056011	3.849254	4.068507	4.672057	4.526189	5.549621	5.432019	4.932185	3.918936
7.477845	6.237298	6.411509	6.598613	5.842868	7.017189	5.708717	6.94961	6.332501
3.542888	4.48319	3.074511	3.099639	3.550478	4.196936	2.708152	3.891973	3.85784
4.713522	4.488754	4.74951	4.461402	4.00101	5.230778	3.110613	4.167331	4.078821
5.369663	5.41673	5.93079	5.74271	4.923083	5.932008	6.03472	5.980398	5.555582
3.607736	3.06593	3.606207	3.206063	3.526461	5.387591	3.125191	4.287049	4.0384
3.803099	4.46077	1.930611	3.574822	3.783315	3.334367	3.089905	2.485895	1.82998
5.552743	6.570926	4.885869	5.156565	5.643289	5.977794	5.897579	5.299008	5.957646
9.966697	10.93561	9.754164	9.70964	11.14861	10.11537	10.14166	9.547862	10.26273
1.277656	0.776589	1.04543	0.997192	1.064228	1.3201	1.135249	1.320634	2.944389
6.15513	5.974868	5.834051	5.802794	5.547531	6.527285	6.037057	6.442226	5.354023
5.458653	6.749769	5.976199	5.525056	6.93848	7.293558	6.240692	6.808647	5.530416
5.525906	4.863791	5.447604	6.777335	6.935718	5.838009	7.713993	5.809661	5.83212
4.452477	5.402814	5.763642	5.84992	6.513622	7.299451	7.186073	5.952635	5.963146
1.397122	1.692236	0.940067	1.197787	1.29545	1.159397	0.713618	1.544841	1.182642
5.592078	3.449767	5.496706	8.596294	5.068856	5.265425	4.751832	7.283058	6.534439
1.136995	1.4422	1.39381	1.302971	1.340566	1.57443	1.583674	1.256386	1.289982
0.707793	0.589922	0.599747	0.530696	0.662693	0.784663	1.030571	0.551062	0.630646
1.256149	0.861506	0.30996	1.001051	1.140838	1.027773	1.937778	0.487526	1.014272
0.666226	1.026285	0.637451	0.650723	0.819379	0.579489	0.672115	0.928527	0.78577
5.962838	5.77368	5.671725	5.615926	5.337047	5.331867	5.203199	6.168248	5.522966
4.724379	5.526234	4.616914	4.328391	5.078329	5.109386	4.624403	5.236089	4.474412
3.724058	3.948596	3.274174	3.945797	4.245262	5.699527	4.61346	3.826488	2.958347
3.962157	2.751329	3.476159	5.018058	3.592485	2.206904	3.489107	4.257834	4.216878
5.439544	4.44959	6.157007	6.96524	5.940097	5.974537	4.824065	6.903556	5.555801
3.369292	3.611771	3.308305	3.752172	3.974891	4.845977	4.053444	3.933023	3.491023

4.359211	3.511371	5.028545	5.010987	4.515866	3.127385	5.727807	4.631472	6.510208
4.99024	6.022877	5.492561	5.211575	5.96326	6.144896	5.442066	6.238997	6.437398
0.766317	0.704917	0.798198	0.785139	0.869565	0.96721	0.745214	0.601936	0.779434
4.037938	4.595037	3.818402	4.399194	3.954272	5.073373	4.568251	4.390578	3.973224
0.528732	0.499899	0.612428	0.593095	0.458119	0.727422	0.632803	0.723871	0.673785
1.877903	2.676211	0.894239	1.062549	2.422428	1.333334	1.588746	1.338644	1.619273
6.069851	4.272492	5.297685	3.85303	6.764404	4.493667	5.006991	2.699652	2.44642
5.854561	5.287165	5.946593	5.709577	5.521604	5.154427	5.731497	5.20115	5.681532
0.684005	0.664556	0.704603	0.651245	0.813559	0.818671	0.451724	0.813149	0.575211
2.188176	1.688207	1.544471	2.008694	1.113006	1.202539	2.259423	1.743347	1.659899
4.88999	4.692693	5.027935	4.618363	4.722065	6.042707	4.486649	5.403452	4.995936
5.980875	6.248742	5.573298	6.15283	5.741845	6.660983	5.452609	6.576304	5.451417
0.977304	1.029999	0.917494	0.888552	0.919314	0.995676	1.398729	0.795511	0.919108
5.71348	5.448711	5.191174	5.356252	5.067006	5.599471	6.325271	4.92658	5.378339
6.412359	7.325227	6.747747	6.799766	7.166628	6.974709	7.376148	6.919172	6.447909
1.128252	1.001532	1.308315	1.458696	1.180252	2.736905	1.638873	1.008565	1.040107
1.920699	2.666349	2.453428	2.250046	2.015957	1.679447	1.441478	2.226279	2.554229
7.826677	7.372962	7.316874	7.722369	7.315616	7.374217	7.93035	7.649327	7.74076
8.488984	8.370348	8.789308	8.991134	9.354494	9.402531	8.553252	9.852503	8.615077
1.008657	1.218586	1.308453	1.388395	1.361207	1.303254	1.704316	1.284497	1.057326
2.375113	2.425063	2.059147	2.422488	1.463173	0.929235	1.600931	2.006216	3.343532
5.671077	4.810162	4.514446	5.64495	3.398863	1.678384	3.502454	4.918446	6.475327
2.70004	2.644849	2.410101	2.108156	2.038025	3.234314	2.611986	2.690175	2.264116
1.657858	1.671134	1.538562	1.469305	1.682464	2.301356	1.952992	1.956388	1.241013
1.086944	1.172444	0.868669	1.130276	1.146773	1.302177	0.787584	0.780879	0.757133
5.606391	5.887459	5.530804	5.663493	5.379155	6.194158	5.454842	5.409012	4.631465
4.86289	4.323406	4.488959	4.924502	4.281558	4.131634	4.747029	4.366895	4.776582
5.563288	7.055737	6.978891	6.231372	6.85983	7.29067	6.567043	6.71301	6.835579
1.540544	0.896186	1.375748	1.330683	1.809613	1.33929	1.430969	1.487655	1.077153
5.985014	3.469837	6.294718	6.007084	3.128653	3.351304	3.410897	4.300153	5.097331
6.485631	6.245588	6.634301	6.481495	6.056652	7.072144	6.192199	6.823472	6.104037
4.180873	2.536139	2.822218	3.257239	2.769496	5.188714	4.473992	4.55635	3.48684
7.089564	6.767654	6.730867	6.652136	6.674355	7.265385	7.540711	7.031737	6.912145
4.493395	4.33748	4.169737	4.186576	4.608613	4.469438	3.591913	4.584849	4.630085
4.862155	4.683717	4.067334	4.509212	4.688071	4.204555	4.817908	4.048625	4.921417
0.562135	0.820382	0.726661	0.91779	0.853509	1.021744	0.895118	0.922491	0.746896
4.967877	4.717292	4.522868	5.307375	4.678371	5.179808	4.914533	4.768102	4.315474
4.288418	4.931612	5.045894	5.526484	4.967249	6.155051	5.438543	5.026625	4.011452
2.695307	2.068641	2.424932	1.216032	0.750191	1.533602	0.859353	1.169002	1.160401
1.708586	1.619651	1.774117	1.426613	1.750022	1.712341	1.208124	1.386924	2.015043
6.763	6.857472	6.838326	6.928848	6.923373	7.838938	6.605888	7.215752	6.108196
1.317207	1.635225	1.296037	1.507511	1.626049	1.585257	1.777598	1.087929	1.086775
0.925873	1.855158	1.506356	1.14896	2.150873	2.948169	1.575604	1.827716	2.931918
2.964826	3.179562	1.852966	2.930608	2.276116	3.138523	2.582822	2.054651	2.666136
4.927569	4.787782	4.741346	5.057883	4.072465	4.492378	3.404942	4.703416	4.001691
4.781312	5.237796	4.786574	4.375295	4.548986	6.143085	4.547398	5.09031	5.068007
3.710965	3.475664	3.376925	4.086096	3.774023	4.80469	3.563615	3.824978	3.744359
0.728985	0.7689	0.807177	0.644904	0.776258	0.793506	0.93691	0.483428	0.783277
5.22116	5.854247	5.637094	5.233076	5.549139	5.48157	5.358021	5.338247	4.919754
5.000148	3.895212	3.237264	3.718589	3.25853	1.130251	2.082507	3.093805	5.01565
4.007632	2.574746	2.2235	2.133475	3.328477	3.22565	3.701717	1.78274	3.039393
6.445248	7.006069	6.793238	6.196933	5.171271	6.191977	6.79083	6.912634	7.189692
1.127363	1.032854	1.193091	1.829965	3.827325	6.443377	2.146058	2.209623	1.193535
4.328577	2.201468	5.609997	2.673276	3.411051	2.268037	2.851377	7.768377	4.747559
1.608549	3.755176	1.37057	1.453633	1.840295	2.282645	1.584888	1.893027	1.658883
5.83476	4.479368	5.67136	5.916258	5.381972	3.195787	5.677647	4.820894	7.115888
3.993301	1.818615	2.817026	3.684082	2.999352	4.513591	2.067454	3.64238	4.051719
1.222991	1.313961	0.877468	1.32985	1.040669	1.07653	0.990793	1.136732	1.338826

1.44557	1.52819	1.418727	1.418933	1.562126	1.443402	1.885724	1.640074	1.793643
3.441548	4.745284	3.531358	4.020508	3.855202	4.457768	4.17893	3.833466	4.221316
5.938669	5.100191	6.004458	6.252521	6.939024	6.009403	6.713302	6.365164	6.113549
3.248527	4.579217	2.855917	2.980065	3.018504	3.577533	2.607238	3.149072	2.493935
4.872098	5.849692	6.472122	5.077416	3.94605	5.375433	4.437325	4.832166	4.920105
7.465602	5.403348	6.666704	7.164506	6.456738	4.33511	6.757965	6.086131	7.458103
2.458056	2.376663	2.375911	1.979596	1.732142	1.758565	1.483492	2.064695	2.38756
0.704382	1.96194	0.765594	0.649788	0.799257	0.613328	0.415471	0.591049	0.644515
5.320823	4.232117	4.810816	5.698432	5.089511	6.273687	4.391617	5.900219	5.655147
1.807675	3.317175	2.378431	2.160892	1.871338	3.275284	3.033491	2.504354	2.461588
3.813224	3.062882	3.839694	3.66401	3.700686	4.187167	3.358393	4.19951	3.833205
8.343671	5.500011	7.68553	9.354856	9.09977	4.424682	8.887878	8.07179	8.456917
0.62359	1.788521	1.371185	0.815785	1.806053	1.737359	1.670887	1.202783	0.689909
8.543759	7.726607	8.220884	8.967229	7.245644	7.004312	6.614624	6.933665	6.661963
5.17358	5.143987	4.749336	4.716574	5.170184	4.513355	5.253457	5.174617	5.299783
1.34854	1.444548	1.111073	0.936901	1.201457	0.732342	0.941604	0.901856	1.04637
4.059602	1.761779	3.987962	1.16144	5.131628	3.502984	4.468834	4.012037	1.972631
5.400285	5.600284	5.721951	5.530191	6.127012	5.584424	6.268772	5.587814	5.885197
5.846722	6.017888	6.531603	6.489473	5.928843	6.150532	5.180965	5.975876	5.512934
7.260929	6.871082	7.244729	7.974725	7.668067	6.272643	7.96047	7.891224	7.924377
2.919832	2.691864	2.721693	2.949016	1.817615	1.34979	3.351908	1.92894	2.430122
8.571838	9.424579	9.243512	8.7749	9.04992	7.584068	8.926821	8.115949	9.676981
3.604142	3.322334	3.304725	3.453442	3.434693	4.360598	3.051773	3.454819	2.754319
2.472	3.25065	2.400664	1.912908	2.179193	3.753539	2.499925	2.322888	2.500203
6.487482	4.987343	5.762411	6.006646	4.997268	6.192457	6.664257	5.886351	5.82578
0.993356	1.267567	1.315628	1.128795	1.455855	1.308864	1.318298	1.039613	0.976501
5.001175	4.733435	6.740946	6.908356	7.301751	7.580111	7.766009	6.21884	7.117158
8.437314	9.138739	8.847042	9.061486	9.380706	7.13459	9.476993	8.548175	10.26051
4.193239	3.760994	4.334328	4.774981	4.491421	4.736572	4.046947	4.557096	4.491421
1.471845	3.840882	3.38312	3.240713	3.526737	4.00716	3.986714	3.741595	3.268788
5.305626	4.846032	5.627566	5.532191	5.52349	5.142998	5.67842	5.121176	5.495372
8.809408	9.760912	8.571153	8.611203	8.549257	7.969101	9.223172	8.845423	8.891303
3.612592	3.35482	3.622224	3.324684	3.676981	4.256555	3.062225	3.549032	3.758721
6.133811	6.245416	7.565287	7.289558	7.083219	7.818451	6.130903	7.088512	5.738423
5.686738	5.428868	5.567667	6.283721	5.825597	3.052678	5.550427	5.856921	7.189725
6.013366	5.837495	6.170514	3.255562	4.853404	3.243527	4.069446	3.03116	4.398161
4.056308	3.821509	4.352613	4.584589	3.897461	4.05174	3.670813	4.299898	3.917016
3.184223	3.344897	2.823652	4.027951	4.342884	5.043104	3.195558	2.200532	4.238281
2.25432	2.384748	2.529683	2.06699	2.279076	1.890239	2.101932	2.060665	3.247488
5.531591	4.342803	4.402416	4.40692	4.438146	5.373447	4.250889	4.453044	3.921134
4.839894	4.082022	4.638222	5.260186	3.852889	5.938258	3.56127	4.784499	4.058001
5.120726	4.655177	4.62429	4.694854	5.570829	5.272665	4.195162	4.944507	5.016196
1.993838	1.425012	1.42167	2.483835	1.663319	2.797412	2.07085	2.138785	1.888562
2.62047	2.838908	3.213737	3.032105	3.155572	2.876075	3.356662	2.76731	3.393402
1.160955	1.318141	1.683472	1.663678	1.802674	1.619448	1.902038	1.169007	1.779708
5.042982	3.196976	5.969181	4.62058	3.746562	3.398419	3.781016	5.588842	5.360835
0.814457	1.278002	1.63936	1.815622	1.487865	2.660555	2.166277	2.483686	1.089095
4.58163	4.620929	4.834587	4.491973	4.851294	4.660998	5.382166	5.093998	4.475885
3.870621	5.185624	4.015678	4.359778	4.225144	4.664571	5.004036	4.017257	4.892136
5.259578	4.535723	5.076674	5.035537	4.51724	4.73491	5.19864	4.627863	5.447084
1.086598	0.319011	0.711391	0.991871	1.054588	1.472753	0.989818	0.793816	1.416745
5.471826	7.144632	6.022273	6.792194	6.92675	5.507433	6.414741	5.031667	5.398205
13.62456	9.49727	6.499759	2.653539	3.598875	3.19007	5.982804	7.488692	7.732671
6.287808	4.402836	6.581517	6.239807	6.345024	5.632199	5.452382	6.780924	5.862289
0.800031	1.191847	1.6053	1.007451	1.238483	0.980451	1.35293	1.223167	0.581483
3.637835	3.762278	3.558522	3.681161	3.41931	3.843977	4.003435	3.780555	3.252032
5.823564	5.872814	5.628515	5.626364	5.200439	4.762621	5.949817	5.538272	5.750578
5.794874	5.190208	5.344472	5.113641	5.631123	4.980607	6.008778	5.106113	6.411165

6.19484	7.067667	6.464351	5.972753	6.876958	5.572755	6.676453	6.416024	6.814114
8.726929	8.699078	9.655338	8.381799	8.535401	7.927516	7.28548	7.159291	6.363442
6.355227	6.424573	6.185735	5.865944	6.408673	5.214942	7.294919	5.576558	6.236513
2.221741	0.61062	1.740978	1.935292	0.477229	2.629721	1.519292	0.42408	2.135032
1.545365	1.776504	1.532505	1.397346	1.457266	1.688619	1.973838	1.6298	1.303572
5.978645	5.454512	5.690648	5.96139	5.915441	4.925264	6.252369	5.073544	6.050318
4.589842	4.94509	4.986775	4.64305	5.012716	5.606098	4.594769	5.373985	4.313787
1.189426	1.195885	1.055112	1.141086	1.147685	1.441708	1.310116	1.097646	1.151393
1.878013	1.180263	1.862569	1.338059	1.409249	2.845417	1.339495	2.32772	0.87948
3.711658	2.969967	3.521751	3.614693	2.852463	3.473217	3.306181	2.760111	3.748247
3.44027	4.866918	4.149058	4.422283	4.151612	2.211752	4.538542	3.23386	5.419889
4.860301	3.408635	3.642782	3.90485	2.967277	1.790789	3.966332	3.643468	5.106446
5.862948	5.584058	5.422924	5.633906	6.055689	4.708798	5.870367	5.236902	6.369801
5.33276	3.821425	4.80252	5.396096	5.272137	5.256173	6.458333	4.932107	3.991332
7.143757	7.719446	7.327911	7.482167	7.170402	7.061546	7.739932	6.85669	7.271104
3.412402	1.666374	2.745185	2.703319	2.193195	2.492152	1.939653	3.501874	3.07636
5.642503	5.501429	5.665292	7.160427	6.511178	7.428438	6.653257	6.195847	6.191939
8.346923	8.42958	7.112569	6.440257	8.722441	6.659387	7.061561	7.444467	8.323257
7.146779	6.526505	6.849298	7.303636	6.85891	6.127303	6.61754	7.202281	6.459294
2.81953	2.183894	1.235807	2.35688	1.979988	2.096841	2.145573	1.588767	2.230201
4.255632	4.737921	4.302287	3.777524	4.389224	4.140864	4.312507	3.87393	5.010364
1.69923	1.958835	1.638636	1.635661	1.384488	2.313493	2.269551	1.962138	1.947779
3.54802	3.842109	3.828481	3.341131	4.265629	4.616529	3.407185	4.111663	3.26411
4.881276	5.728796	5.367953	4.25963	4.556651	3.918708	3.698912	4.305785	4.376892
3.122814	2.785079	1.910254	2.212481	2.318039	3.109631	1.507926	2.754665	2.803949
0.921891	1.238923	1.224275	1.155323	1.175274	1.479541	1.400484	1.307646	1.208333
3.722493	3.661041	3.516978	3.727566	4.389401	3.703152	3.9039	3.5795	3.825123
2.982295	4.461126	3.438576	3.027179	3.878479	2.769651	4.576591	3.394546	4.455506
5.261085	5.295579	5.524419	5.771699	5.306449	7.263661	4.970933	5.779025	5.058205
2.431353	2.734871	2.555574	2.226653	2.378672	2.241829	2.601068	2.190581	2.438562
5.601219	5.995147	5.719067	5.452567	5.342314	5.241406	5.699787	5.177082	6.307718
4.266135	4.393923	5.543475	4.943712	5.21508	6.305671	5.187701	5.486652	4.785425
1.85141	0.899079	1.483325	1.409637	1.129741	2.379877	1.397774	1.617371	1.892772
7.22326	8.678462	7.659637	7.451611	7.794934	7.732333	7.719759	7.162297	8.017593
2.067218	6.659378	1.942198	4.212668	6.593877	6.814751	6.068047	5.411769	1.617923
2.234342	2.019505	1.954863	2.499362	2.678077	1.738568	1.379437	1.903249	2.050387
0.837857	0.894667	0.907494	0.820069	0.826989	0.849854	0.882664	0.832475	0.862471
3.385869	2.820917	3.749116	3.544746	2.984098	2.415177	3.256106	4.736357	3.04817
3.874106	2.608724	3.521322	3.191502	2.577542	4.342952	1.843449	2.435964	2.489368
1.568328	1.872653	1.490791	1.466404	2.411004	0.763778	2.07679	1.498729	1.959193
8.011354	7.41674	7.452919	8.211349	7.199471	7.503359	8.168826	7.923296	8.339296
6.272441	6.784262	7.737873	6.66885	7.246417	8.636684	7.797806	6.974657	3.878139
4.115783	3.779968	3.847867	3.351552	3.368706	4.16769	3.326514	3.630327	2.768569
0.682248	0.659704	0.685223	0.718543	0.881413	0.903596	0.743013	0.581081	0.821946
3.983764	4.161456	4.398451	3.53287	3.33335	0.60182	2.179527	2.579666	3.533155
4.006306	3.611374	4.195089	3.712963	4.159566	3.075059	3.807352	2.81358	4.548519
2.793216	2.666658	3.415265	2.783889	2.492316	4.32909	3.503918	3.903592	3.112793
3.715493	4.109638	3.436123	3.324999	3.125992	4.872366	3.543276	3.809059	3.050619
7.499948	6.969651	6.963148	6.736575	7.294527	7.996845	6.803598	7.601356	7.400494
8.101219	7.251702	7.364979	9.055927	7.786281	8.004021	7.632631	7.614286	7.551622
5.879264	4.46424	5.589554	5.528489	5.353598	5.774999	5.904934	5.282713	5.959658
2.109626	1.816522	3.014658	2.226127	2.676715	1.41662	2.881025	2.624241	2.874555
4.166618	4.274565	3.742575	3.913488	3.672158	4.930179	4.315307	4.295437	3.134759
0.627353	0.560654	0.674251	0.73692	0.654764	0.657298	0.678924	0.744388	0.75147
6.104801	6.081072	4.869523	6.019215	6.280274	4.909004	5.892476	4.84721	4.502195
1.100247	0.821139	0.857029	0.791826	0.967066	1.663402	1.145014	1.370484	0.388029
5.25276	4.82857	4.322498	4.0975	4.357566	3.738725	4.673919	4.519012	5.062829
3.799834	3.693422	3.839206	3.863942	5.476357	5.928529	4.768773	3.386051	2.606537

2.518687	2.759277	3.10708	2.989528	2.346956	3.785266	3.002866	2.738502	3.656193
6.079659	5.267146	5.932761	5.837388	5.704041	5.379458	6.92164	5.145549	6.155525
1.248074	1.714621	1.120898	1.331622	1.591117	1.788657	1.495321	1.48972	2.203806
2.845528	3.691313	3.605593	4.576292	4.234291	3.814378	3.594884	4.750022	3.715209
1.424886	1.217005	1.257506	1.467616	1.0904	2.063778	1.788244	1.316209	1.081871
5.617708	4.294072	4.365991	5.28138	4.769203	5.4647	5.733658	5.830112	5.02979
7.415538	7.368136	7.124258	7.391826	7.36274	8.493905	6.732827	7.716287	6.84336
5.243896	4.379944	3.895233	4.530128	4.883513	2.96815	4.949727	4.032391	5.246115
8.206679	6.783755	8.974836	9.268303	7.785706	1.845345	7.961753	9.068643	8.770098
3.112712	5.046078	3.420482	4.536958	5.376418	5.992722	5.215463	4.648617	2.360559
4.473772	3.619085	4.189011	4.497886	4.492739	5.295042	6.495588	4.335898	4.152056
6.129679	5.927896	5.435317	5.791404	5.717414	4.877392	5.73734	5.224579	6.575642
1.201821	0.712383	1.20499	1.059321	1.272662	0.886003	1.466555	0.832475	1.188264
4.10697	4.224679	4.17651	4.078386	4.379277	4.472496	4.004553	3.894231	4.563761
3.394947	2.399689	3.238961	3.417174	2.795601	3.689148	2.849745	3.188128	3.816027
3.767279	3.261464	3.374763	3.804755	3.617191	3.841862	3.461383	3.007583	3.394383
4.992312	4.526901	4.572314	5.305659	3.45615	1.385045	3.875611	4.114835	4.749431
4.6179	3.750582	5.238786	5.595769	4.946837	5.13305	4.714971	5.357853	4.602987
2.782285	2.839628	2.616711	3.299167	2.25294	0.806747	2.235416	2.49991	2.866038
7.249726	6.928329	7.136302	6.771855	7.592857	7.649195	7.665362	7.683378	7.597095
0.843412	0.802911	0.854462	0.808904	0.734226	0.654654	0.952594	0.882529	0.852429
3.776136	3.21131	5.292571	5.130188	4.168156	2.210854	3.992109	3.830294	4.825064
2.620912	3.198443	3.619984	3.332017	3.738643	4.552848	3.508197	2.809244	4.380643
6.235621	6.990828	6.358719	5.921614	6.099435	5.665836	6.014978	5.619251	6.03831
7.810514	5.836921	7.617362	6.695886	6.436622	6.757882	7.087904	8.081824	8.459209
1.767094	1.95017	1.746264	1.616425	1.910606	2.582639	1.299304	1.784643	2.151607
4.908292	5.13077	4.953707	4.689795	4.135188	2.928597	3.691936	4.533875	5.143061
7.665098	6.333486	7.405977	7.855296	8.12419	5.350212	7.868477	7.0633	8.764017
3.842579	3.814831	3.633132	3.501577	3.60775	4.020716	3.995006	4.512827	3.874074
3.686313	3.271529	3.304783	4.057672	3.565694	4.839845	5.029855	3.931273	3.449306
4.731654	4.95244	5.105978	5.066727	5.18585	4.721333	4.60427	4.049658	4.658902
4.602984	4.389142	4.418277	4.602534	4.330285	4.861133	4.850173	4.608347	4.74924
4.262501	4.783507	3.561096	3.822958	4.187902	3.825316	2.052445	5.396932	3.490675
1.084027	0.985517	1.147888	1.620537	1.254127	0.991206	1.596226	1.370597	2.303103
2.247699	1.80714	0.984852	1.197595	2.118403	1.198991	1.648285	1.012116	1.639755
1.197388	1.385823	1.521755	1.540442	1.44651	1.696264	1.456606	1.447335	0.25635
0.641325	0.56895	0.557253	0.751906	0.639	0.518947	0.695565	0.746711	0.716347
5.06367	6.293148	5.953899	5.20351	6.12812	5.79199	5.436909	5.799479	5.134483
0.644428	0.737515	0.773286	0.554862	0.506957	0.948738	0.83505	0.585153	0.724266
8.007894	6.879904	7.964062	8.141609	8.486847	6.281441	8.240255	7.863462	9.456569
6.303421	7.761847	10.31462	1.563909	2.59126	2.280947	1.924457	1.687734	2.291451
3.709359	3.86339	3.388931	3.184451	3.52947	4.022158	3.019944	3.836832	4.557383
0.810206	1.032465	0.810291	0.880241	0.842582	0.868062	0.857396	0.824508	1.105075
0.845079	0.611301	0.738689	0.657844	0.684702	0.692638	1.006058	0.819092	0.682233
4.519069	4.897533	4.867802	4.180654	5.220412	5.085988	5.03654	4.01445	5.589396
6.652258	6.240072	6.396635	6.676275	6.620106	7.456466	7.007384	6.700016	6.449575
2.208698	2.371109	2.773575	3.013007	2.841689	2.375935	3.296291	2.718321	2.964712
1.067374	0.936108	0.907438	0.939838	0.942981	0.88683	0.887443	0.8136	0.918005
0.844494	0.795704	0.635681	0.722077	0.629375	0.661203	0.899402	0.720433	0.965077
3.78	4.39541	3.905593	4.157711	3.962517	4.701403	3.896516	3.464362	4.637
3.711876	0.989882	5.186869	3.061953	5.797826	3.587693	2.074205	3.218466	3.879088
0.964161	1.949873	1.12984	1.409088	1.0729	0.976002	2.692533	1.049784	1.020839
2.145209	2.012724	1.824238	2.99718	3.18254	2.201981	3.428374	2.130092	2.395286
9.186475	9.866673	9.333466	9.360552	9.54748	9.806665	8.983773	9.51707	8.962837
5.575292	7.87836	7.079687	6.741796	7.211499	6.714973	6.777532	5.039007	7.005587
1.125946	1.523632	1.16611	1.184281	1.227558	1.645993	1.446381	1.338972	1.184739
6.126374	6.171197	6.118639	5.815905	5.295909	4.209813	4.682997	5.41212	5.783412
5.969499	4.798317	6.906474	7.618227	6.763594	5.082374	6.117253	6.776544	6.680683

4.018974	3.713206	3.774981	3.895613	3.620059	4.816622	3.703626	4.168852	3.8224
0.779692	0.847703	0.81932	0.579239	0.707239	1.159807	0.658646	0.855377	0.657268
3.378487	3.806036	3.898799	3.86031	3.096165	2.628115	3.273628	3.103204	3.430291
0.875075	1.136658	0.850975	1.083902	1.050712	1.074805	1.068232	1.06286	0.830871
5.425635	5.779309	5.86101	6.037629	6.079553	5.457279	5.566301	5.365994	5.751988
8.530296	8.469774	8.514545	8.565908	8.78173	8.961259	8.565908	9.20525	8.168823
2.733304	1.946939	2.048799	2.483659	1.99269	2.438258	1.818005	2.468693	1.861419
7.242007	6.559384	6.637034	6.521624	6.571341	6.992492	6.87035	7.092606	6.227621
0.79016	0.785546	0.727941	0.768867	0.755212	0.940219	0.884461	0.857499	0.830471
6.675808	7.769158	7.044165	7.12227	7.039587	7.464556	6.317525	7.333504	6.69118
2.285768	1.004658	1.848287	2.350647	1.826065	1.540458	1.858774	1.876146	4.194553
5.047328	6.505797	6.740998	6.536422	7.483109	7.393388	7.990566	6.030361	4.323878
2.464557	3.404869	3.024559	2.697063	3.147288	4.807735	3.331024	4.002929	3.260995
2.725374	3.390401	2.826271	2.827515	2.879886	3.315527	3.260808	3.029536	2.31008
1.479725	1.791247	1.375742	1.618345	1.878089	2.313702	1.974751	1.246949	0.855911
11.45053	12.32435	10.65336	12.32435	12.32435	12.32435	12.32435	11.96579	9.228485
4.746677	6.549479	4.819031	4.914611	5.187103	6.529481	4.767623	5.858701	4.34036
5.331198	5.690623	5.582216	5.895556	5.821016	6.633839	5.13829	6.086288	5.047076
6.029731	6.643545	6.89463	6.255341	5.52567	6.576097	5.84618	6.303814	5.672806
1.532515	0.997368	1.280809	1.344734	1.272301	0.399478	1.611385	1.531634	1.42487
5.368402	4.079106	5.038315	5.263692	4.871313	4.412283	6.608375	5.058611	3.805626
0.806126	2.535306	1.107425	2.032485	1.44576	1.100315	1.000757	0.905676	1.110745
4.140386	3.946774	4.867505	2.877427	1.957391	4.328567	3.742669	2.393203	2.574696
2.349299	2.340756	2.500477	3.070342	2.130024	2.371088	2.433564	2.96713	3.39861
2.914644	4.574363	1.852115	3.277449	2.861746	5.106028	3.351834	2.590065	1.985782
4.105466	4.002236	3.61035	4.373405	4.848813	5.837625	5.458408	4.205886	3.632712
6.507089	7.023375	6.28582	6.073167	6.25702	7.750896	5.60215	6.339953	6.07553
6.014003	5.274858	6.016408	6.219717	6.869981	7.914752	7.062381	7.876441	7.253071
7.630037	6.5322	7.084691	7.419601	7.516703	7.094081	7.627914	7.256216	7.243328
4.070682	3.546716	3.28643	3.241126	3.910708	3.355226	4.331651	3.870307	4.49047
5.963201	5.218488	7.124228	6.194528	6.091874	6.417172	5.727576	6.536374	5.785242
1.667956	2.048976	2.296472	1.733175	2.165866	3.047236	1.936945	2.051855	1.779577
6.407195	6.44148	6.505601	5.912471	7.039914	5.914472	7.034963	5.681655	7.598593
7.553858	7.935015	7.34964	7.597106	7.526337	8.56979	8.470449	7.920816	8.052083
4.467266	4.366262	4.788657	4.028967	5.148921	4.978403	3.769439	4.632828	3.902898
4.240502	1.243409	4.746718	5.075576	4.892394	2.399981	5.935866	3.745397	2.484208
4.201307	4.279281	3.575516	3.771658	3.93872	5.288608	3.563088	4.043433	4.363458
4.176547	1.763468	2.927621	2.802199	1.846409	1.656452	2.438859	2.226426	6.788708
4.152373	5.139445	5.049399	5.235014	5.360971	5.299055	5.225654	4.715949	5.174303
3.751812	1.587917	2.748495	4.491787	2.997855	3.71834	5.419092	3.522114	4.099028
5.921584	5.765797	6.319091	6.158259	5.232043	4.869938	5.932017	5.816505	6.18542
0.634231	1.113717	1.235616	0.799213	0.961092	1.699829	0.873984	2.619185	0.84509
1.138936	0.655699	0.882131	0.789718	0.774472	0.834517	0.831082	0.879702	0.718334
3.343541	3.198959	3.090586	3.68533	3.344834	4.310198	2.994575	3.635472	3.830524
1.618227	2.102907	1.618227	4.863338	4.225815	1.936038	2.193413	2.268284	1.635559
4.948971	5.96489	6.050213	5.101571	6.20279	5.17891	4.936002	5.341766	6.546959
4.123121	4.175942	4.42724	3.318567	3.947157	4.025424	4.103329	4.447573	5.037003
4.358691	3.423148	4.544937	5.012966	4.170526	5.009371	4.974596	5.125429	4.688749
4.079006	4.273609	4.348297	4.160852	4.413662	4.108	4.253958	3.549009	5.197127
3.91783	2.847724	4.222693	3.370925	4.1521	6.048222	3.748301	4.569158	3.024387
1.239228	4.773321	1.809928	1.819942	2.561522	3.304104	1.519046	2.001743	1.554737
2.948001	0.613309	2.19056	2.204565	2.782219	5.112755	1.852675	3.516631	1.927751
2.503989	2.357392	1.458472	1.694771	2.588587	2.029758	1.707549	1.67961	2.230481
1.334662	1.396257	1.192191	1.43289	1.433149	1.611284	1.46801	1.65875	1.079703
5.821346	6.27671	5.645396	5.980087	5.936899	5.435783	6.864229	5.456655	6.314921
0.849646	0.839394	0.816125	0.988684	0.670073	0.836673	0.546188	0.514674	0.920655
8.101214	5.096963	8.370107	9.286944	9.179941	5.727555	9.156843	9.055612	7.612193
4.725425	4.34532	4.301111	4.581316	4.302954	4.692615	4.771473	4.369828	4.554678

2.701832	0.231834	1.802135	2.188323	1.260456	2.763679	1.592254	3.439355	1.615327
5.971973	4.218261	5.363909	5.997395	4.676225	4.268117	4.751048	6.413341	5.733924
7.042359	7.856081	7.458408	8.035582	7.429375	6.177371	7.076335	7.206474	7.91887
4.840764	5.76444	4.684865	5.151471	5.505245	6.031798	6.400331	4.636105	4.473774
3.378406	3.817266	4.099455	3.471341	3.498951	4.495046	3.095367	3.752996	3.405835
1.79353	1.580255	1.185013	1.595465	1.699823	1.894804	2.551604	1.584264	2.156307
0.735058	1.097117	0.864237	0.662726	0.759101	0.757275	0.474277	0.851306	0.569815
4.938134	4.428469	5.115601	5.101424	5.302382	4.70247	4.500977	5.387503	4.669792
1.283397	1.192193	4.285071	2.949043	1.396806	0.509565	0.954281	1.538929	2.410766
6.840499	6.701262	7.490035	7.340941	7.274761	6.526038	7.145045	7.165109	6.543448
3.544999	1.584301	3.424631	2.972044	3.996816	2.876726	1.947841	2.757811	3.394068
4.536543	4.680561	5.805954	4.689274	3.919813	3.368327	4.854232	4.580275	5.430062
7.04163	8.519671	7.227093	7.089858	7.172344	6.736001	7.005339	6.842153	7.344446
0.828053	0.780687	0.672778	0.689849	0.840648	0.71206	0.751762	0.696112	0.604334
0.798469	0.400841	0.498806	0.351609	0.628665	0.490747	0.5612	0.608489	0.543114
1.486508	1.599531	0.76379	1.567858	1.29914	0.28406	0.918186	0.788524	1.907315
5.51607	5.02568	5.120286	5.177934	5.030126	5.598979	5.084104	5.765645	5.356947
1.953302	2.609623	2.365648	2.306264	2.4462	2.191414	2.296469	1.946395	2.444579
10.07226	10.17918	10.34778	10.27131	10.35327	10.90311	10.88348	10.77707	10.17918
5.027175	4.936291	5.120768	4.506234	4.590233	4.849795	4.780298	4.679611	4.27353
1.357094	1.697438	0.859457	2.064926	1.980031	1.179395	1.428336	1.771175	2.163247
1.401149	1.907578	1.048948	1.446417	1.659876	0.976349	1.465094	1.332912	1.604182
1.007646	1.093545	0.858859	1.146436	0.826276	0.397554	1.217429	1.423363	0.732316
2.47166	1.645011	2.27414	1.914636	2.094249	1.321412	2.132584	2.183016	2.750983
2.265121	3.69759	2.310395	2.362129	3.010792	4.1796	3.235958	3.055959	1.998025
4.911844	5.39819	5.175449	4.920896	4.718804	5.537269	5.523911	5.110755	4.796974
3.923653	5.154103	5.881143	4.252598	4.947366	4.684376	3.427661	4.362043	3.872682
4.595481	4.624247	3.962924	4.292578	4.326763	4.936786	3.912521	4.648666	3.755625
0.928927	1.073354	1.01244	1.007591	0.82473	1.083138	0.959207	0.898988	0.933831
3.845664	3.780764	3.500917	3.544192	4.630173	4.410497	3.465868	3.884316	3.755001
4.177932	4.461477	4.364662	4.275163	4.420993	4.142307	4.606846	4.357923	6.699019
6.416477	5.042329	6.502078	6.706373	5.910889	4.478879	5.230767	6.576447	6.952838
5.622859	5.627826	5.873784	6.148152	5.549942	6.777591	5.222379	6.273	5.31225
4.668977	5.275925	5.178871	5.233378	5.108977	5.199359	5.204975	5.210026	3.30173
1.926393	2.48336	1.170682	1.828475	1.495086	3.165795	1.596292	2.47519	1.036586
8.789092	9.247782	9.039221	8.779465	9.406696	9.823332	9.501871	9.388689	9.109846
7.550629	7.643518	7.528481	7.606309	7.570147	6.905461	7.780244	7.402343	8.397356
2.881857	1.323886	3.67885	4.238772	3.225446	0.970108	2.806477	3.29402	3.791361
4.026693	6.135444	5.004878	4.804847	5.523694	6.02816	5.174453	5.678744	3.15365
2.727045	1.649412	2.295154	2.979694	1.750454	3.175719	1.727981	2.450277	2.666389
3.953798	3.422013	2.894719	3.124917	3.414801	3.043351	3.223059	3.337463	3.682392
4.550314	4.632491	4.534738	4.233536	5.699788	3.872707	4.883949	4.156045	5.765886
5.597433	5.476679	5.184478	5.210143	5.578566	5.052867	5.550261	4.641885	5.389701
3.043004	3.56119	4.983037	1.985933	1.085027	3.155555	1.225106	1.658693	2.679983
4.99297	5.290718	5.353468	4.641761	5.071243	5.112577	4.994413	5.149943	5.02223
4.444461	3.03624	3.420915	3.743415	3.856124	3.17861	3.63247	3.578553	5.108117
6.352889	6.371012	6.269051	6.852939	6.01007	7.456867	7.321403	6.886729	5.872111
1.522411	0.867719	0.797774	0.879204	0.966356	1.966518	0.945736	1.427093	1.404586
5.528703	3.216613	5.70991	5.49201	5.147128	5.978027	4.573644	5.43205	5.519009
6.297067	6.297067	6.247891	5.762776	6.261662	7.448512	6.735916	6.838647	6.290653
1.011418	0.911846	0.814877	0.339923	1.874835	0.295921	0.884479	0.941812	1.559966
3.46121	4.737017	4.185771	4.185423	5.945287	6.039227	4.222831	4.652974	2.280519
0.745909	0.568052	0.795204	0.700358	0.810301	0.949649	0.790401	0.971808	0.833816
3.7759	3.279596	3.69521	3.210172	3.220499	3.949235	3.077856	3.972298	4.163526
4.430342	7.742608	4.565542	4.691698	6.772347	6.300685	6.851208	6.181483	4.002527
5.541677	5.420052	4.937492	5.777931	5.312006	5.963004	5.545145	5.468584	5.868737
3.498008	3.889775	3.457958	3.492579	3.518494	3.651124	3.613542	3.330197	3.518794
2.009062	3.846013	2.716611	3.053683	3.383745	2.829054	4.496777	2.954519	1.618055

3.302697	3.423038	3.349646	3.507267	2.530321	2.915911	2.435212	3.208926	4.099569
2.792702	1.181814	3.512915	2.828716	2.648592	3.734688	3.393598	4.188264	3.370362
7.367358	8.524233	7.804868	7.689926	7.627707	7.389559	7.543011	7.519036	8.004758
9.076458	9.399305	9.07164	8.87814	8.594731	8.865811	8.728153	9.177882	9.550036
2.06772	1.020827	5.123365	3.548376	6.691016	6.299426	3.050005	3.436446	3.030342
6.192756	5.943953	5.294206	6.096832	6.859758	7.222688	6.807267	6.609362	4.812128
2.798758	5.208511	4.421011	3.654149	5.499647	4.961198	5.295394	2.828695	3.333087
5.318151	5.167345	5.211207	5.0756	5.11262	5.53989	5.433681	5.356392	5.542934
1.701272	1.559599	1.56594	1.451699	1.535102	1.986149	1.72283	1.67528	1.373473
5.306782	5.514007	5.533917	5.642994	5.882655	6.700188	5.686935	6.25936	5.120753
0.862129	1.250801	1.545604	0.773208	1.194258	1.141768	1.024854	1.544655	1.514506
7.950862	9.031268	8.9376	8.33679	9.039687	7.702234	7.47179	7.800585	7.569691
6.512387	5.480891	4.857247	5.505751	5.756548	6.549138	5.22197	5.996876	3.999617
6.045437	5.635607	6.353834	6.932197	6.611079	6.896382	6.112609	6.654097	6.047205
1.664462	1.88612	2.036844	2.318438	1.479414	2.556338	2.357181	1.671786	3.498579
5.646648	5.248985	5.85753	5.214187	5.895757	7.453553	6.007267	6.27883	4.929782
1.06881	1.094106	1.519038	1.073102	0.94626	0.978264	1.550273	1.071322	2.091941
5.745889	6.872308	6.245076	5.486233	6.760125	6.494685	8.207061	6.560925	6.021215
4.302896	7.071616	6.085717	4.814585	5.864685	5.890582	4.992635	4.35031	4.757989
5.059419	5.548983	5.219784	4.631643	4.714829	5.52214	4.264707	5.650984	5.308606
4.084056	7.284506	5.605661	4.327304	5.221424	6.332726	5.588843	4.666502	3.916129
0.747014	0.824436	0.716535	0.849327	0.964103	0.7586	0.90956	0.86198	0.875392
0.722842	0.701821	0.739711	0.761004	0.892174	0.886332	0.690109	0.673396	0.751407
0.865306	0.706431	0.966022	0.924898	0.649918	1.084436	0.756387	1.01202	0.81584
0.818304	0.732581	0.871117	0.933463	0.934947	1.141311	1.085884	1.100095	0.793889
1.702698	4.191552	4.183834	2.231917	3.513346	2.281194	3.806595	3.103892	1.679472
0.90815	0.81267	0.616765	0.520533	0.491441	0.643296	1.482763	0.685887	1.157844
5.10049	5.836289	5.455452	5.28094	5.311894	5.730469	6.357314	5.395632	5.138052
0.723075	0.679803	0.808603	0.902966	0.706461	0.855736	0.679649	0.567732	0.708931
5.101797	6.393	5.043941	5.341002	6.042598	6.537818	4.601394	5.96485	5.502527
5.269685	5.061045	4.565203	4.477201	5.783926	5.376285	5.292255	3.934661	3.490496
5.076682	5.119784	4.894021	4.751415	3.895813	4.238553	4.602868	4.538739	4.800916
4.945054	6.489903	5.508369	5.114759	6.079479	5.682812	6.010839	5.147746	6.689349
5.58131	6.108902	5.548916	4.237889	5.685922	3.362883	3.797199	3.267331	5.791409
4.454331	5.471009	4.568359	4.861816	4.559281	4.428727	5.38039	4.697062	5.207479
4.500819	3.725146	3.85586	3.686921	3.937703	3.55276	4.06859	3.363295	4.448071
0.941398	2.76511	1.51021	0.720576	0.555289	0.727717	0.623299	1.960074	0.893031
10.1509	10.92341	10.64334	10.32249	10.56799	10.97282	10.45691	10.50086	10.17667
3.455459	1.618491	3.608546	3.331437	2.812867	3.802627	3.29932	3.960589	3.621494
0.961939	0.830395	0.930469	0.80148	0.883466	1.105047	0.999392	1.078361	0.752391
2.007374	0.863751	0.777365	0.768854	0.858466	1.04796	0.751729	0.482478	0.968124
12.52909	13.21848	12.8992	12.995	13.50462	13.50462	13.68194	13.80945	13.35089
1.043119	1.921485	1.698509	1.099791	1.508077	1.38012	2.111338	1.077461	1.79171
4.543596	1.847729	3.203138	4.359816	4.259394	7.169983	3.742153	5.663559	4.764812
0.653647	0.700057	0.831897	1.189403	0.810263	0.853178	0.619267	0.675194	1.103257
6.513559	4.107409	5.742617	6.529868	5.79949	5.607443	6.176151	6.204089	5.117279
4.636432	3.530404	3.506468	4.740741	4.821792	2.711997	3.179462	4.241468	3.971134
4.740943	4.91644	4.515493	3.722231	4.229063	3.645008	4.915249	4.33499	5.526043
0.918453	1.216866	1.097333	0.861406	1.002862	1.184179	0.979277	1.062169	0.933635
6.462412	6.422793	6.297511	5.948069	6.999036	6.919599	8.205541	6.486185	5.916264
1.228257	1.793841	1.127215	0.900009	1.312641	1.305535	0.500762	1.118564	1.546538
0.491451	0.650337	0.950596	0.595347	0.720125	0.463087	0.681236	1.165605	0.241458
8.45152	8.765185	8.907421	8.479773	8.333076	8.479773	8.81637	8.867104	9.0223
1.573048	0.872357	1.537168	0.858478	1.677817	0.720224	1.00792	1.009311	1.224634
8.427282	7.739621	8.002863	8.107757	8.040843	7.077098	8.091844	7.904593	7.782971
4.759115	3.91077	5.118847	5.064747	4.571954	5.68015	4.807975	4.81331	4.465328
1.072607	1.399656	1.555075	1.094881	1.61455	1.900673	1.420536	1.784749	1.408131
6.217269	5.103951	5.665885	6.716674	6.664635	3.445737	6.616929	5.839243	7.100576

6.236988	5.617288	5.817745	5.661262	5.527066	5.446866	6.332995	5.351482	7.118231
7.048664	6.312561	6.797954	6.64471	6.753837	5.28771	6.723316	5.991346	7.16172
1.143163	1.15379	1.680906	1.149898	1.119937	1.164683	1.189721	1.283152	3.095913
2.438092	3.032835	3.173666	3.638519	3.314036	3.505277	3.314955	2.561802	1.301674
4.634104	5.199158	5.056859	5.252503	5.639037	6.055553	5.545947	5.417128	4.874232
4.804039	3.944508	4.535734	5.175744	4.353204	5.41312	4.285518	4.496902	3.983352
0.778715	0.597551	0.680072	0.639869	0.767573	0.706576	0.700998	0.719206	0.881836
5.391172	5.388356	5.607596	5.055284	5.704418	6.610383	5.560096	5.674927	5.446366
3.147338	3.867361	3.609853	3.098995	4.172733	4.154499	4.700251	4.615108	3.687666
4.513858	4.165152	4.343521	5.091495	4.389314	5.106403	4.661521	5.306277	3.973483
5.201634	6.632447	5.962133	6.071721	6.755441	7.108044	4.993068	5.053115	4.802588
4.4089	4.371586	4.795964	4.812218	4.331459	5.346808	4.767425	4.986946	4.077571
1.354345	2.007684	1.690748	1.746486	2.340502	1.50415	1.896897	2.322444	1.430911
1.9605	2.137867	1.413924	1.039825	2.709404	3.12788	1.740163	1.079208	1.145567
5.106418	4.509573	5.004899	5.778658	4.846495	6.313803	5.332222	5.235942	4.459631
5.526895	4.024946	5.570752	6.257348	5.351579	3.506625	5.174911	5.630528	6.114858
2.192237	1.768517	1.767264	3.024014	1.76523	1.637859	1.984962	1.326752	1.059559
3.344228	3.011724	3.117549	3.574197	2.976162	3.63643	2.604754	2.844036	3.004923
2.439659	3.651589	5.935059	2.719971	2.924656	4.57658	3.118375	2.842457	2.765944
4.737804	4.950234	5.319371	5.738562	5.019564	4.973638	5.010494	5.073286	4.427526
3.899333	4.251089	4.644287	5.870593	5.424018	4.105514	5.497678	4.987113	4.32
4.769471	5.366061	5.287483	5.311439	5.169864	6.098973	5.171907	6.184467	4.497914
4.240198	3.05839	4.902557	4.612124	4.348167	3.095307	4.534712	3.850068	4.564766
1.688456	1.915906	1.358386	1.592423	2.086467	2.115037	1.720632	1.590522	1.527922
1.109882	1.035369	1.14069	1.179853	1.047365	1.262606	1.381594	1.254076	1.297951
0.987543	0.572251	0.650642	0.698831	0.783602	0.701045	0.715842	0.65788	0.887094
4.222033	5.048698	4.843895	4.811074	5.045752	5.059571	4.779157	4.899971	4.858813
2.900044	2.322123	3.619163	2.406413	2.543027	4.916258	3.059043	3.32766	2.3815
6.633887	5.667557	6.077259	6.164477	5.767908	3.582036	6.049711	5.469814	6.903903
9.332971	7.79979	9.604047	9.954519	9.706638	5.245876	10.01487	8.984572	10.2
1.521132	1.633906	1.539009	1.526512	1.633681	1.732066	1.745568	1.753249	1.483872
2.59405	3.919615	3.453688	3.376033	2.970823	1.560471	2.882531	3.843417	2.845571
5.138501	5.00102	5.469722	5.58156	5.455847	6.384289	4.80436	5.841478	5.085027
1.73408	1.716073	1.766485	1.960105	1.261294	0.846017	1.319692	1.991954	1.594489
0.977148	0.969063	0.809404	1.025048	1.077482	0.944802	0.902554	0.901645	0.756686
2.647655	1.462155	1.57777	2.15948	1.441061	0.923624	1.506044	2.04246	3.625416
7.279804	7.020362	8.640017	5.58728	7.313597	7.078908	7.207471	4.493622	5.049368
4.914316	3.887247	4.320892	4.304897	3.951391	4.887503	3.150794	4.704693	4.135094
2.616655	1.628454	5.460662	2.374502	3.547445	1.011431	2.671356	9.035508	1.572344
4.475927	4.467711	5.296693	4.929214	4.125082	6.035088	4.460998	5.099068	3.668743
1.790039	1.697234	1.711316	1.842196	2.178283	2.091004	2.082309	1.827781	1.798043
5.844316	1.554209	1.388454	1.268627	1.381836	0.505339	0.934255	1.44255	1.716631
0.791828	0.772989	0.69404	0.83736	0.704945	0.635845	0.935683	0.975473	1.316054
1.806682	2.311267	3.22825	3.064625	3.332933	4.699995	3.431281	3.533737	2.503512
6.729024	7.267419	6.800726	6.499452	6.634892	6.265903	6.471662	5.182375	6.162213
2.757292	3.889887	2.4335	3.098163	2.433986	3.96965	2.713187	3.090988	3.283181
1.366004	1.473018	1.298246	2.060013	2.226267	1.246918	2.53303	1.753887	1.253336
2.647484	4.417222	3.350654	3.624252	3.114696	3.834507	2.037121	4.34828	4.127794
6.053559	6.050794	5.346373	5.599105	5.579324	5.321658	5.800145	5.960905	6.645542
0.664444	1.272171	1.287427	1.23676	1.555523	2.849373	1.165737	1.388587	1.477962
5.832092	6.644677	6.570516	6.813361	7.541883	6.651362	7.871227	6.098607	6.527466
5.933102	7.130837	6.564599	6.842175	6.539198	3.768059	6.228791	7.350492	7.464942
3.218343	3.137895	2.656728	3.186534	1.371897	1.423907	1.236024	2.735437	3.07809
1.241112	1.125964	1.457388	1.258931	0.874355	0.681581	0.672588	1.032909	1.528653
1.069467	0.982821	0.876419	0.776662	1.132302	1.005969	0.90475	0.980683	0.927446
6.014884	6.864119	6.318346	6.665927	6.756805	6.753163	5.801635	7.038716	6.112232
9.287024	10.21302	10.21302	10.06989	10.06989	10.21302	9.866358	10.21302	10.06989
4.829351	6.260854	5.719496	5.169735	5.352306	5.246851	5.717679	5.273898	4.646219

2.940184	2.919136	2.463896	3.30585	2.977373	1.964186	2.496933	2.567352	3.082427
12.29575	2.671679	5.071046	1.986065	2.674557	3.105661	4.141928	4.833481	5.008467
2.194104	1.623806	1.787853	1.511469	1.685288	2.41168	1.408062	1.72348	1.907626
1.204114	1.4491	0.761195	1.285125	1.236401	1.59789	1.701994	1.042955	1.211762
0.789759	0.488617	0.950294	0.920479	0.776187	0.715246	0.854787	0.749644	0.529881
5.226423	5.336928	6.286153	5.145376	5.247071	4.894024	5.294544	4.948011	4.964189
5.291071	5.160841	4.601818	5.12205	5.144803	5.702885	4.883027	5.474846	4.418563
7.417179	6.284587	6.68904	7.931759	7.038176	7.267247	7.664294	7.299711	7.202521
6.19708	6.736142	6.70098	6.304267	6.888618	6.687242	7.415038	6.504067	6.991004
6.798129	6.216906	7.150766	7.102674	6.93879	6.699426	6.582705	7.068675	5.604406
1.08827	1.010176	1.02472	0.887962	0.688648	1.419126	1.000288	1.084882	0.790964
4.459658	4.902178	4.678271	4.926397	3.992363	5.306518	4.426058	4.973672	4.067307
4.953252	4.05466	4.991519	5.013051	4.633426	4.910282	5.105002	5.130463	4.580349
0.764871	0.958018	0.859344	0.906259	1.027812	0.757907	0.863855	1.021145	0.814779
3.169745	2.540184	4.078529	2.920829	2.722652	2.150461	3.18628	2.766682	6.059606
5.20926	3.217071	5.562347	4.7739	4.248168	4.370636	5.716816	3.895811	5.635347
6.915455	5.699198	6.873062	7.26953	7.452404	5.792212	6.299511	6.03429	5.109397
2.229608	3.238954	2.761812	2.046476	6.022094	3.203669	5.238101	3.304557	2.834876
2.300049	1.178721	2.167879	2.246764	2.458337	2.676624	2.693921	1.551499	1.935281
4.525012	5.435217	5.344792	4.329613	5.600179	4.385216	4.259291	4.463449	4.236971
5.55855	5.438853	5.486778	5.183502	6.106312	4.645528	5.040152	4.107949	5.042124
6.924334	4.916781	6.800036	7.208348	6.08268	6.539759	7.371216	6.972261	6.969103
3.185471	2.931312	3.661933	2.388185	3.224025	1.882761	3.463738	2.806408	4.473868
4.409479	3.168062	5.468574	5.44668	5.321356	4.691173	5.639604	5.435417	3.975712
4.527728	4.169557	4.039356	4.152813	4.375842	5.437	4.217698	4.983585	3.880865
4.918352	3.991206	4.607684	4.84157	4.24411	4.453903	4.013316	4.932475	3.818336
5.781911	7.042969	6.560086	6.471717	5.485478	5.505323	5.749356	6.422433	6.90298
0.643668	0.643277	0.819518	0.701705	0.566856	0.650031	0.656507	0.650684	0.719127
3.259972	1.470075	2.896592	2.851999	2.38115	3.812387	4.165591	3.699502	3.223105
7.92532	7.822079	7.29774	7.752329	8.258578	5.998208	8.146097	6.887801	7.745716
4.441052	3.817419	4.074873	3.785057	4.491306	4.900775	3.934648	3.721217	4.976286
5.819712	6.285032	5.728176	5.93855	6.326224	4.992245	5.773874	5.106643	6.676342
6.093624	4.340104	5.881826	7.329723	6.738511	7.666321	4.898686	6.544968	7.502771
4.063533	5.288105	4.550825	4.700308	3.62528	5.364283	4.803241	4.384629	3.911274
3.937566	4.815697	4.466417	4.798079	4.529439	4.576186	4.283318	4.715416	4.298895
4.896062	5.095655	5.126851	5.057437	5.436379	5.259961	5.310933	4.931687	4.689915
4.950405	4.581038	5.126277	5.552506	5.56518	5.65949	6.121926	5.744493	5.859603
3.749894	5.769936	5.303809	5.181088	5.073722	6.245496	6.211607	4.258141	6.118717
3.335128	3.177884	2.57699	3.167873	3.195586	3.670251	3.235317	2.414287	2.847544
0.932314	0.676479	0.950732	0.964559	0.906822	0.845653	0.843593	0.707338	0.952697
1.545213	1.178859	1.334129	1.356286	1.423993	1.877497	1.655721	1.277917	1.411344
0.625351	0.564584	0.732418	0.653064	0.671759	0.507947	0.505433	0.815962	0.699855
4.94868	3.18379	3.477363	3.994318	2.964076	2.771166	1.771578	4.031504	5.126534
3.344837	1.713553	3.356277	2.377363	2.930313	4.010123	2.206814	2.842982	1.636169
6.428992	5.784842	6.255183	6.249396	5.473242	5.169644	6.748359	5.714773	6.503218
4.922982	5.536304	5.082359	5.3551	4.551393	5.384593	4.456129	4.975628	4.713324
1.772661	1.218893	1.553032	1.169196	1.965757	1.225596	1.333231	1.392748	0.908376
1.030224	1.015035	0.974819	1.136493	0.897013	0.502165	0.91562	0.733906	1.055109
8.211636	7.917904	8.173445	7.795848	7.536707	7.121957	8.065432	7.827912	7.73059
6.147858	4.566335	4.871509	6.112323	5.016048	3.192429	6.133158	4.139362	5.763332
4.757805	6.041948	4.531139	4.798213	4.766988	5.854463	5.221412	5.248192	5.124692
5.511385	4.957592	5.357505	5.027161	4.098045	4.884963	4.792459	5.23165	5.216791
0.742756	0.968632	1.133851	1.31553	1.166862	1.609433	1.321763	1.170223	1.453117
5.314437	3.472686	5.053832	5.517104	3.783778	3.704119	4.297444	4.998744	4.829226
1.402163	0.874761	1.328456	1.845441	1.582869	1.354995	1.978712	1.966647	2.110279
8.358599	2.700488	3.107407	3.002728	3.647219	2.849376	4.091467	4.067152	2.913635
5.869648	4.796116	6.07094	6.511885	5.722177	5.961419	5.413257	6.080427	5.499826
4.509847	4.487368	5.397421	6.270701	5.933976	3.069857	6.20373	5.175743	6.314027

2.458725	2.084929	2.315427	2.423837	2.988548	2.547935	3.690729	2.480297	2.801734
3.905805	1.238315	3.422123	2.604375	2.655945	2.057765	3.855181	4.289972	2.770084
1.855365	2.318589	2.139588	1.434025	1.830065	2.002642	2.038198	1.90956	2.552756
6.069281	7.153817	6.4288	5.94735	6.962509	6.025496	6.795781	6.177736	7.352986
0.732693	0.487419	0.541174	0.485191	0.420644	0.670653	1.14281	0.510554	0.590953
4.534881	5.911031	4.97894	4.720013	5.207802	5.619521	5.438399	5.604099	4.806889
2.680289	0.949813	2.981253	2.182272	1.558674	2.110839	1.84111	2.701232	1.757821
3.077494	2.615401	3.117634	2.706135	2.593386	4.399994	3.05109	3.435564	2.761607
3.443048	2.953852	2.195256	3.201836	2.039987	2.194472	2.52243	2.79679	5.731554
0.660647	0.3452	0.659274	0.662315	0.308469	0.634414	0.624371	0.592504	0.466594
2.80103	1.786681	1.504247	2.60882	2.105832	0.911831	2.35024	2.600843	3.387864
2.71065	1.668444	2.308753	2.922979	2.693709	2.631312	2.526728	2.394926	2.393808
9.998466	10.22462	10.44087	10.17633	9.72518	8.730581	9.506868	9.763647	10.55642
1.752819	0.853643	2.078711	2.272651	2.151436	3.701107	1.789717	3.28809	1.99114
7.859535	7.7457	7.394026	7.196717	7.41289	7.169846	7.701346	7.018055	8.113124
3.498281	3.355519	2.419715	3.425746	2.745098	3.340726	2.715515	3.064513	2.719835
3.387106	3.822259	3.68419	3.270543	3.247761	3.915445	2.603566	3.142044	2.656086
6.287608	5.918315	6.017541	6.161999	5.823932	5.769828	5.570102	5.955372	6.149357
4.477393	7.285419	8.018404	6.964197	9.543835	7.988267	6.170215	5.737358	2.955985
5.00858	4.259574	3.74343	4.645152	4.348999	2.145738	4.602685	4.385653	5.740346
7.284272	7.955523	7.196496	6.802251	7.364576	6.13046	6.579568	6.891092	7.636486
3.404789	5.23438	4.460965	3.91915	4.202011	3.960503	3.858289	4.831856	4.411872
1.513686	1.281493	1.511481	1.250464	1.291903	1.271237	1.102514	1.282195	1.236404
5.979348	5.223028	5.890779	5.876754	5.586209	6.527102	7.059145	6.51625	5.596062
4.91991	6.144115	5.580037	5.366214	5.668189	6.495343	5.109016	5.899586	4.446825
4.531757	4.320005	3.614772	4.696457	4.416217	5.084098	5.904075	4.205141	4.119917
8.19717	8.332964	7.278077	8.559975	7.869598	7.540152	7.938092	7.998973	8.032757
1.460301	1.648538	1.442247	1.347732	1.677211	2.263045	1.725421	1.55778	1.585584
3.093216	2.962738	5.834459	6.506184	6.754641	1.401202	5.221288	5.457549	4.303017
6.002596	5.810081	6.023613	6.317812	5.770308	6.064425	6.322663	5.713859	6.048384
5.536379	6.279532	5.768165	5.530739	6.516703	5.967656	5.651883	6.036057	6.296802
7.355643	7.299789	7.946625	7.494268	7.473489	8.109322	7.814404	7.7498	7.39425
4.378719	4.05586	4.211439	4.298396	3.87349	3.428452	4.927068	3.862833	5.42987
5.502089	6.768742	6.341728	5.828458	6.601299	5.423864	6.16276	5.883323	6.38629
6.11487	5.589712	5.856622	5.904668	5.548589	5.381825	5.268126	5.879027	5.391026
2.395001	1.930995	2.015921	1.945709	1.913055	1.821291	2.50841	2.160355	1.718079
1.092621	0.931107	1.188671	1.339741	1.005883	1.081413	1.141219	1.464463	0.998397
0.961904	1.123434	0.723506	1.043427	0.83832	0.902428	1.269088	0.789925	0.856937
6.324492	4.867408	5.360965	5.886767	5.896993	4.905436	6.386766	5.632077	5.402873
5.314569	5.073541	5.292233	5.687815	5.353489	4.989459	5.272725	4.547571	5.315836
5.824806	6.424185	5.934055	5.182495	5.841966	5.849086	6.064987	5.574817	6.800288
7.287485	6.86432	7.241754	7.253542	6.966797	6.205506	6.979955	6.530873	7.301276
5.10597	4.776356	4.706957	4.954978	5.334182	5.138201	5.75621	4.84069	5.536437
0.550462	0.474667	0.612367	0.565889	0.694043	0.575009	0.610067	0.585744	0.460665
1.491179	1.625049	1.582559	0.990493	2.233656	1.754704	1.089893	1.365409	1.398589
1.282866	1.488311	1.092152	1.479957	1.101389	0.643213	1.313456	1.122366	2.549625
0.922839	0.704621	0.868874	0.803714	0.8261	1.055431	0.894724	0.898137	0.720247
3.679506	4.724533	4.587857	4.070603	3.731697	4.50884	3.102235	4.513647	3.57829
4.884954	4.225935	4.208276	4.057579	3.726629	4.653723	4.776368	4.438325	3.67345
8.123551	9.011894	8.47087	8.122537	8.215934	8.528278	8.722601	8.377025	8.394138
1.108394	0.520585	1.062227	0.990503	0.888722	1.333472	0.67399	1.834687	1.146251
6.473557	7.280643	7.42829	7.820015	6.927199	6.19847	7.494448	6.344548	7.238091
1.625221	0.866059	1.678127	1.325224	0.844789	0.922915	1.261969	1.535241	2.566834
1.33228	0.843568	0.66217	0.727257	0.684664	0.909597	1.101133	0.58109	0.691982
4.524845	3.592463	2.973793	3.377738	3.47872	1.646336	3.335822	2.52886	3.616091
4.283822	4.206582	3.820708	3.71402	4.152375	4.442219	3.663624	4.175579	3.722611
4.401343	5.068301	4.378394	3.392071	4.450724	3.134721	3.900174	3.179301	4.373411
3.566947	2.441073	4.443119	3.538577	3.577574	3.345994	4.688595	3.91148	5.814406

2.940591	3.100856	2.869818	2.892286	2.883508	0.936827	3.221297	3.060024	3.167786
6.919281	6.88014	6.60494	7.160958	7.144728	5.675873	8.161612	6.244435	7.154423
3.931908	2.440878	3.664062	3.295583	3.334532	4.607735	4.119603	3.836922	4.752422
3.146797	2.169554	2.027921	2.209402	3.173422	3.278297	6.344281	3.278297	2.102144
4.169379	4.98351	3.673855	4.763944	4.995579	5.200126	4.752838	5.672387	4.188172
1.003084	1.355515	1.091623	0.991433	0.805183	3.220433	0.841355	1.494912	0.669009
3.388619	3.609666	3.911226	4.185008	3.777604	5.517856	4.070137	4.57875	4.27364
5.467327	4.184345	4.992115	5.350679	4.592177	5.337003	5.532442	5.738315	5.907462
9.209391	10.55697	10.65723	9.773798	10.36058	9.550503	9.071995	8.885889	8.455826
4.853841	5.07153	5.569744	3.097953	2.824417	3.39551	3.691066	3.818972	3.9097
3.176239	2.861379	2.73599	3.111353	2.385209	0.155546	2.262262	3.113187	3.511127
8.400369	8.857596	8.156604	7.950826	8.555824	8.066552	8.764413	8.295224	8.935986
4.752248	4.562901	4.603159	4.51646	4.038128	5.088977	3.771628	4.74089	4.486785
1.349949	1.202545	0.854093	1.161476	0.843644	1.329344	1.068117	0.99347	1.028972
5.398006	3.955706	5.748868	5.961266	5.799975	3.301287	6.149165	5.670284	5.287114
0.790637	1.362866	1.155334	1.200805	1.200114	0.840964	1.151906	2.16525	1.355848
5.191958	5.70666	5.680925	4.9549	5.012267	5.041572	4.484373	4.932136	4.652895
4.32509	4.884609	4.926601	5.48638	4.998979	4.702033	5.040159	4.001088	4.940559
5.294951	6.065488	6.107738	5.247493	5.887814	4.967241	5.093768	5.974571	6.0104
3.236806	3.449454	1.492607	2.564558	6.351197	1.966967	2.762288	1.591074	2.519196
4.862299	4.468912	5.364611	4.867284	5.720894	7.031646	6.797167	7.808745	5.311085
1.50241	1.55529	1.237563	1.223453	1.050499	1.81242	1.622812	1.677262	1.553301
1.064742	0.92686	0.612251	0.760355	2.809528	2.643953	1.783726	0.822908	0.488484
3.735486	3.263214	2.811315	3.67969	3.342876	1.311744	3.064181	2.962319	4.92862
0.897718	0.728395	0.789439	0.879967	0.707819	0.86807	0.760194	0.61805	0.858846
5.417433	3.549044	3.844633	3.650466	3.049422	2.008292	2.88619	3.479287	6.320058
6.428108	5.749098	6.237423	6.089142	7.676668	6.356482	6.445596	6.772481	5.55371
4.240685	4.244009	3.58706	3.743197	4.165325	4.558597	4.064109	4.091491	3.904964
5.409281	5.752548	5.628968	5.192709	5.312639	4.392774	5.136956	5.388109	6.059561
9.320174	10.05317	9.894245	9.80694	9.921292	9.80694	9.691347	10.23141	9.691347
1.319285	1.501504	1.465493	1.536968	1.459076	1.853293	1.533655	1.410634	1.355601
5.549838	4.58137	4.361745	3.967811	4.60956	5.561453	3.774749	4.146488	3.669838
5.229812	6.046579	5.825133	5.285437	5.270305	5.519103	5.38958	5.053839	4.935905
2.778618	1.923203	5.504918	4.685237	3.140086	2.073926	4.287895	2.509601	6.612184
6.187934	6.741569	6.561984	5.974258	6.348432	6.762381	6.51585	6.210933	6.748744
3.350089	-0.18976	3.771068	3.891203	2.964413	1.61668	3.10854	3.578177	4.158157
5.21507	5.316519	4.511944	5.132795	4.901468	7.56976	6.061927	6.46348	3.490643
7.93162	7.809785	7.412859	7.511807	7.597918	7.77556	7.375773	7.994692	7.301369
5.793221	5.773063	5.711047	5.783678	5.373391	6.491538	5.312642	5.61323	5.553811
2.382063	1.598867	1.912168	2.434156	2.102966	1.282266	2.187808	2.43085	3.213677
2.182678	2.019654	2.29519	3.151526	2.528898	3.6184	3.130538	2.714409	1.897682
4.403601	3.935707	3.831422	3.831995	2.930464	3.396794	4.756611	3.458244	4.193863
1.080868	0.668183	0.769525	0.676239	0.780092	0.71139	0.71799	0.75274	0.589359
3.163379	2.200186	4.442415	3.699656	3.674488	3.773091	4.726186	4.481574	3.746712
4.330477	4.661885	4.506979	4.073827	4.241368	5.27005	4.292575	4.742897	4.05828
6.042949	6.592289	5.018647	5.955483	7.086142	7.861961	8.277223	6.895665	5.478905
4.817805	5.05292	4.595435	4.835097	4.667426	4.188891	4.24834	4.586775	4.859049
6.162233	6.102125	6.925879	6.19535	5.833139	6.488194	6.272734	6.72392	5.045305
3.554941	3.338122	3.000763	3.518913	3.297416	4.387831	4.029848	3.343518	3.652025
1.158339	1.194442	2.140846	1.243656	2.927514	2.744677	1.281381	1.939824	1.088955
9.240963	8.976948	8.825963	8.823744	8.739449	8.419496	7.811117	8.680302	7.875968
0.802547	2.966542	1.134546	3.113323	3.388478	2.54437	3.227315	1.425036	2.717614
2.738571	3.665336	3.226131	3.593701	3.189866	0.682756	3.255125	3.677984	4.522916
6.576841	9.577576	5.578305	5.81792	7.659754	7.938272	7.330988	7.103394	4.977171
9.277625	9.793782	9.547109	10.05588	10.3335	9.638675	9.66465	10.05849	9.719045
5.658683	5.120972	4.826115	4.455507	5.023238	5.624421	4.227569	4.60289	3.759409
5.63243	4.389257	5.427818	5.017744	4.791466	5.157266	4.925624	5.41182	5.366427
5.84647	4.92566	5.404105	5.350082	5.313451	2.425963	5.264683	5.283386	5.723283

5.320253	5.102851	6.280118	6.540176	5.476667	4.173586	5.452113	6.195881	5.682636
4.142234	5.173879	3.877935	4.688425	4.548775	6.286296	5.008965	5.406593	2.020372
2.887825	2.192189	2.966686	2.369944	2.434293	0.453353	2.38096	3.527408	4.391619
4.219301	3.536826	3.188975	4.096522	3.961697	3.744857	4.375151	4.389798	3.793695
4.442193	4.529887	4.795003	5.170001	4.151242	4.547695	3.889076	4.176049	5.365379
6.821389	5.484652	6.195258	6.636191	5.75376	6.086069	6.347835	6.297369	6.035725
6.93519	7.008339	6.783998	6.964826	6.707426	6.34409	6.694216	6.580669	6.860832
0.937157	1.298368	2.047565	1.500028	1.670938	1.173909	1.907457	1.629198	2.713516
4.677242	4.346803	4.50692	4.93539	4.360551	4.198128	5.593239	4.705105	4.577259
6.991311	7.983558	6.852262	6.848742	7.004474	7.083814	7.141899	6.958044	6.69217
3.638609	4.295559	4.662872	4.049168	4.20141	4.29523	3.93381	4.019006	3.33383
6.389688	6.147086	5.59289	5.532455	6.220439	5.4408	5.849526	5.29127	6.515593
0.53756	0.497248	0.545504	0.727848	0.567512	0.63847	0.452708	0.476083	0.597631
5.415378	4.920425	5.03176	5.584289	5.245801	5.398977	5.110399	4.871481	4.196404
9.158446	8.623016	9.074104	9.954001	8.800787	8.476913	9.268872	8.99977	8.860118
2.899197	2.546695	2.515849	2.08374	1.70603	1.36704	1.976332	2.387335	4.745057
5.727756	6.658453	5.733901	6.119498	6.159157	5.917191	5.97432	5.948852	6.092218
5.857559	1.014354	4.268162	4.918355	3.382244	0.919413	2.195823	5.469664	6.592063
6.022769	1.227958	6.037285	4.65536	4.118642	0.728358	2.758189	4.398842	6.812848
6.301915	4.455039	5.987491	5.706101	5.384919	4.804771	5.221371	6.483964	5.040067
5.643835	7.005771	6.134319	6.15854	6.952392	8.111938	7.285861	5.762305	3.946596
2.79978	2.575001	2.793078	2.982796	2.682008	2.425091	2.654135	2.686656	3.044272
1.308955	2.019236	2.047558	2.616477	1.900293	2.982158	2.135961	2.013297	1.507269
6.229988	7.428632	6.42436	6.045757	7.442853	7.080696	5.008711	6.042399	5.204601
9.492273	8.5898	9.738172	9.96607	8.745788	9.114745	9.582605	9.70448	8.616745
3.095091	2.213029	2.62943	4.134653	2.834696	0.839349	1.055925	4.121479	5.147225
10.77365	10.30777	10.54421	10.58479	10.68988	9.93218	10.58479	10.56888	10.60212
1.449081	2.099273	1.288104	2.383608	1.690109	1.803134	1.737773	1.599543	1.388139
1.13382	1.110761	1.183726	1.146547	1.071507	1.201932	1.287567	1.13065	1.137091
3.003951	3.68449	3.325885	3.481414	3.126632	2.640146	3.01297	3.023196	2.929359
4.045174	4.548574	4.095692	3.975472	4.215068	5.00144	4.098378	3.988748	4.108987
4.644299	5.447456	5.547375	4.541656	4.64839	5.142125	4.097388	4.949428	4.031943
3.955587	4.667694	4.045286	4.559023	5.230843	4.450262	5.265305	4.14676	4.291533
5.516793	6.741026	6.109087	6.269597	6.30258	6.806226	6.902656	7.605845	6.252668
0.624173	0.539522	0.499628	0.468209	0.42822	0.624863	0.61755	0.54962	0.616136
5.379772	5.911241	5.492766	5.657839	6.381544	6.063651	6.346444	5.608061	6.35957
0.917722	0.869588	0.936509	1.002587	0.881043	0.958013	0.714466	0.891939	0.880857
2.936027	2.211425	2.469531	2.287842	2.363663	2.798246	2.244267	2.86128	2.754407
2.761306	3.152219	2.642383	2.041834	2.450808	2.773709	2.207124	2.273271	3.377074
2.397125	1.879235	2.575763	2.22058	2.354104	2.864932	1.494347	2.765813	2.592772
5.744447	6.194037	6.620072	6.152959	6.154271	5.378473	6.127253	6.481767	7.002038
3.916084	3.145045	3.21062	3.170611	2.903002	0.468765	3.599368	3.9145	6.015775
4.164149	2.54273	3.43392	3.612998	4.178695	5.868065	5.593627	5.783196	2.656458
6.934175	7.162353	6.572353	6.808831	6.774767	7.592664	6.929984	7.350378	6.050857
3.808348	3.161642	3.347978	3.703177	3.311164	2.34532	3.562895	3.442138	4.229827
6.021958	5.833083	5.520622	5.872855	5.950285	5.949352	5.800881	6.232212	5.71713
5.759776	6.778121	5.500698	5.217385	6.772927	6.681175	7.150606	6.030146	4.822352
0.646863	0.566594	0.521331	0.633178	0.547535	0.747593	0.714451	0.457455	0.79301
6.106734	6.033167	5.872244	5.89928	5.871284	5.601248	6.097216	5.605754	6.170906
4.173834	3.842909	3.796328	3.973765	3.929046	4.3902	4.620421	4.383601	3.145094
5.587516	5.017174	4.350529	4.604259	4.92269	6.039736	5.046574	5.029089	4.884831
1.884648	3.920057	1.56341	1.431731	1.694092	1.358489	1.928903	2.348727	4.666695
1.553627	1.562828	1.519512	1.217227	1.421828	2.098193	1.452644	1.446942	1.52942
1.885922	2.597255	2.54833	2.205732	3.492752	2.954776	1.867637	1.570097	0.317461
7.104981	7.433506	7.377171	7.013825	7.882755	7.608833	7.571067	7.6652	7.523104
5.82957	5.627048	6.005937	5.592545	5.48843	5.405995	5.779052	5.295448	6.311657
6.04743	5.948211	5.876343	5.426758	6.167923	6.79761	5.791693	6.081665	6.018992
4.630137	4.858823	4.574136	5.507718	4.328032	6.363444	6.280487	4.867529	4.42932

0.881088	0.962625	1.037264	0.850177	1.103843	0.940986	1.086645	0.903973	1.176535
2.308661	2.899799	2.232219	1.906111	2.936102	3.775416	2.472527	3.302675	2.20198
5.057652	4.499878	5.012459	5.985807	5.247468	3.848419	5.288245	4.978723	5.431037
2.000458	2.02214	1.18721	1.458625	1.724099	1.266558	1.410656	1.261685	1.613636
2.82054	3.293906	2.652645	2.732211	3.109825	5.019051	3.602344	2.576546	3.187872
4.472398	2.238939	4.198841	2.865924	3.064074	3.027817	3.792688	5.325686	5.055958
1.145818	1.191571	0.857224	3.790952	0.929983	4.577762	3.467917	2.56223	0.994577
4.055925	2.411237	4.403102	4.476942	2.991234	-0.12491	2.56189	3.498964	4.305355
1.224122	4.248844	1.036889	1.465735	1.066276	0.896209	1.403355	1.283594	1.294423
7.996331	7.773249	7.630785	7.435032	8.368713	7.197665	7.864748	6.748324	7.060204
7.658715	8.240219	7.334462	7.248262	7.507304	7.029804	7.5717	7.578151	7.986994
1.362808	1.292281	1.215474	1.343972	1.349109	2.043943	1.587589	1.045337	1.277528
4.197288	2.514349	3.747749	3.384605	2.970867	3.262986	3.753955	3.18206	4.12664
6.46608	6.217516	5.874603	6.079734	5.66967	6.806217	5.214954	6.043066	5.89416
3.179919	4.141554	3.266182	1.676553	3.544658	2.288612	1.661065	1.828215	1.35994
7.669453	7.687269	7.748421	7.873988	7.176586	7.211308	7.759731	7.355547	8.42664
8.326299	10.08484	7.266948	8.657552	9.391712	10.95302	10.64502	9.699073	8.08766
4.284272	7.444826	7.982275	6.704364	7.332522	7.849056	7.479574	4.95031	5.621485
8.582388	8.757328	8.246047	8.162348	8.255958	8.917289	9.66521	8.596698	8.285576
3.858419	4.456453	4.22901	3.978727	4.168542	3.618788	4.404821	4.422404	4.760932
5.219445	3.959712	5.718683	6.087658	4.723467	5.917381	5.270949	5.305085	5.839343
3.957365	3.883301	4.017182	4.583334	3.78782	3.303641	4.107648	3.703542	4.239504
3.828704	6.446965	4.278259	4.441014	4.36784	4.507559	4.617964	3.694311	3.894291
1.566848	1.021106	1.292193	0.997952	0.798981	1.100744	1.036494	0.84635	1.079321
0.893545	0.953094	1.566366	1.534849	1.053241	1.121735	0.938617	1.171836	1.066807
3.84991	3.45991	3.168235	4.131358	2.821997	4.799106	3.926735	3.678825	3.22741
2.071355	1.769497	1.894293	1.763257	1.599915	3.091564	2.122554	1.892657	1.853581
0.733028	2.728921	3.216935	1.44372	1.027463	2.248954	1.014642	2.066339	1.72385
4.400968	2.465117	2.648679	2.262588	2.15419	2.2524	2.41208	9.868521	2.559417
5.905566	1.758959	4.219476	6.215862	4.363301	2.152585	2.877153	6.564999	8.841422
1.136454	1.166428	1.147716	1.228063	1.337815	1.628355	1.782162	1.259842	0.851088
0.934649	0.791002	0.897839	0.896142	1.030513	1.078458	1.167217	0.824452	0.915864
0.836225	0.775917	0.735233	0.856423	0.938097	0.677933	0.813944	0.68669	0.672168
4.267916	3.383115	3.868443	4.701593	4.155907	3.638612	3.240546	4.022559	4.149473
2.315841	3.380863	1.883949	1.670135	2.553434	1.07011	2.377373	1.659144	2.502164
5.874518	3.680688	4.735633	4.703561	4.185479	3.630437	7.067196	5.845351	4.11746
3.450308	2.546828	2.660803	2.600428	2.312758	2.957595	2.487655	3.10396	2.849956
1.341988	0.887362	0.902571	1.012239	0.989989	1.683163	1.08774	1.095495	1.682212
9.602887	10.595	10.22	9.872026	10.1359	9.849404	10.03202	10.77492	10.23933
5.28485	3.311715	6.645074	5.742503	7.918629	4.869833	6.972273	6.817858	6.605815
5.520495	6.037179	6.058214	5.402333	6.135526	6.508369	5.922968	6.215624	5.468489
7.444991	8.053608	7.876855	7.08153	6.89276	7.048452	7.635813	7.119118	7.81792
8.157923	7.58002	7.982113	8.114403	7.420393	7.527365	8.260141	7.853775	7.7458
5.087024	5.819938	5.063175	5.68176	5.164191	3.543876	5.479536	4.137355	5.538039
4.396113	5.000871	4.337872	4.473274	4.813632	3.462506	4.452791	4.08676	5.004974
7.886111	8.682063	8.326357	8.304948	8.69915	8.68572	9.209708	8.060589	7.588988
2.785139	3.295987	3.070085	2.998878	2.830727	3.286934	2.263013	3.054236	2.074528
7.10162	6.409365	6.53725	6.664973	6.475329	7.07594	6.958051	6.874545	6.58792
2.980076	3.41994	3.20708	2.899746	3.1759	3.844766	3.564442	3.505412	3.815403
3.347347	3.782542	3.158976	3.866618	3.395013	3.573251	3.151209	3.586623	3.683518
2.650866	1.526076	2.500712	2.822056	3.121255	0.92383	3.448293	2.838641	3.14256
5.717176	5.304681	5.397584	4.921586	5.649178	5.839102	5.272038	5.588906	5.318719
8.617311	7.983546	8.556385	8.592659	7.718444	7.44395	7.577796	8.245702	8.533113
0.870344	0.948156	0.682048	0.705471	0.811752	1.136958	0.897161	0.802217	0.777895
4.813025	6.118076	4.058024	4.224802	5.028325	5.677961	4.428074	4.208994	3.688189
5.247522	5.617857	5.301394	4.898078	5.279408	5.939622	5.467593	5.854061	5.924723
5.990085	5.022591	6.224493	6.249946	6.113008	6.498827	5.767285	5.867321	5.684596
1.642783	0.615064	1.411319	1.742666	1.001551	0.832014	1.022322	0.931511	1.779847

9.24015	9.116545	9.15446	9.436174	9.03052	8.009152	9.364586	8.774051	9.751084
5.356728	6.079916	5.486297	5.046012	5.259973	5.24436	5.922355	5.28569	5.664618
2.31188	2.47874	1.979381	1.803582	1.867749	2.352021	3.621818	2.349319	2.326617
3.792179	3.773385	3.612631	4.228663	3.710877	5.450639	4.616639	3.550884	2.794547
3.723756	4.896897	3.583137	3.745687	3.851603	3.277691	3.372305	3.62534	3.889291
2.753571	2.802717	2.802329	2.449278	2.536194	3.30461	2.524639	2.570872	2.479647
1.562034	1.557278	1.285637	1.232257	1.386394	1.697774	0.926434	1.008524	0.890683
0.302926	2.432392	0.53558	1.798113	1.214935	0.212089	1.138144	0.913271	0.584229
0.769175	1.648312	0.705411	0.916836	0.873929	2.488011	0.827289	0.794437	0.869787
3.451525	3.317578	3.281481	3.080419	3.945066	3.920799	3.921472	3.328561	3.395871
5.346744	4.776841	5.114043	5.249183	4.916995	4.212038	5.416613	4.579046	5.818798
7.664914	8.506055	7.95803	8.180408	7.838031	8.663586	8.250347	8.573395	8.399097
4.797954	1.538242	3.451102	3.295528	1.743584	3.17442	2.829636	3.360024	3.75857
5.215464	6.806192	4.208611	4.478183	6.500509	7.847952	5.97143	6.044066	3.97959
5.751853	6.385925	5.751243	6.075472	5.976526	4.997187	6.39242	5.925493	6.61145
5.770801	4.404341	5.570787	4.769532	4.205672	3.93417	5.187181	4.2693	3.965075
4.941463	5.186394	5.879844	4.664161	5.908525	5.245838	5.613739	5.856009	5.708267
2.131788	2.746176	2.402562	2.406082	2.487322	1.8441	2.459325	1.760125	6.357431
0.74981	0.948388	0.637324	0.756327	0.654057	1.107278	0.553734	0.824073	1.098468
5.161192	5.051259	5.261686	5.535443	4.990662	5.29277	4.803359	5.655179	5.403182
4.533098	5.688901	5.002365	3.272041	3.718313	4.469901	2.696085	4.862149	3.215324
1.165726	2.551595	1.388473	1.893833	1.797755	2.045381	2.253844	1.340753	0.91593
6.379701	5.999806	7.252767	6.569763	6.299794	6.541065	5.494066	6.225143	5.29428
4.373694	4.706434	4.047823	4.851487	5.311053	4.057751	4.700836	3.990611	3.760964
1.170965	0.894121	0.886276	1.010914	0.999245	1.123343	1.037589	0.9751	0.960116
6.291528	6.636761	6.805534	6.319521	6.856684	6.346346	7.112015	6.960959	6.820969
1.363608	0.457229	2.48724	2.508002	2.173044	1.182929	1.890161	2.436947	1.999513
1.124601	0.573281	0.631629	0.795153	0.855601	0.728665	1.202907	0.675292	0.794027
5.135792	3.618999	4.641525	4.808227	4.648414	1.631349	4.304015	5.084544	5.82659
8.953027	8.492708	8.354068	8.702698	8.439729	7.169281	8.601429	8.049191	8.812339
4.774212	4.412355	4.424133	4.714389	4.893239	3.898733	5.05631	3.988415	5.543378
5.54669	6.363767	5.844771	5.306374	5.490413	6.48429	5.838131	5.635655	6.080028
1.436504	1.036029	1.649412	1.099751	1.29859	1.093177	1.190325	1.003147	1.401702
3.520553	4.538947	3.953195	4.43125	4.134872	4.777092	4.451862	4.583567	4.27451
1.598338	0.694253	0.999241	1.182626	0.354214	1.01615	0.590843	1.235112	0.862386
5.291381	4.459705	4.652408	5.311541	4.209728	4.448895	3.724842	5.520648	5.621177
3.662813	2.726917	4.111264	4.299924	3.683345	1.286185	3.915699	3.844708	4.426093
5.103321	0.583882	5.235907	5.206141	0.639848	5.961874	4.479391	0.385238	5.152811
8.522647	8.653216	8.506335	8.246021	8.298996	7.20905	8.416597	7.842022	8.701399
6.377163	5.305466	6.073931	6.635409	5.301466	6.231115	4.35818	6.12469	5.325375
3.378358	3.055361	3.613795	3.025866	3.991351	4.092713	3.842853	3.643728	3.476866
0.518848	0.696899	0.680167	0.579812	0.621234	0.476365	0.440092	0.590087	0.714518
3.448594	3.390344	3.64567	3.41407	4.417718	3.655652	3.018803	3.794192	3.602692
1.050827	0.988096	0.657159	0.694946	0.595802	0.808006	0.610309	0.517756	0.552988
2.842576	3.075283	3.163702	3.175871	3.30166	2.592984	2.890939	3.250775	3.593757
1.003838	1.127511	1.03339	1.028582	1.056693	1.076691	1.522473	1.763806	1.133445
6.321989	5.30037	5.956763	6.506651	5.482686	6.035843	6.859474	6.698388	6.693527
0.733144	0.612122	0.58445	0.683621	0.697041	0.738256	0.885931	0.705877	0.695252
1.864886	2.474061	1.768724	1.644619	1.883274	1.963672	1.83537	1.69342	2.012173
4.982659	5.489822	5.468146	5.033524	5.556376	5.331723	5.40957	5.067298	4.913181
0.958133	0.959918	0.998856	1.073355	0.982362	1.156563	0.933257	0.938246	1.153163
7.406968	7.423662	7.11531	6.920009	7.435521	7.949614	7.939439	7.112199	7.292839
12.80392	6.645956	6.132076	2.746639	3.520053	1.125717	5.401415	9.077857	7.481956
1.445827	1.560022	1.505143	1.652324	1.639382	1.848342	1.709074	1.865045	1.327248
4.107076	4.704926	5.166598	5.127681	4.842272	3.825561	5.043762	3.939016	4.36114
5.892955	5.275671	5.204253	5.185166	4.839922	4.961143	4.548155	5.020158	4.969304
8.742129	7.822849	8.157081	8.437335	8.251538	8.279827	8.902296	8.491924	8.946934
0.877645	1.102354	1.09165	0.825096	0.991296	0.989599	1.313225	0.801023	0.805238

9.756926	6.499412	10.19063	10.02085	9.381211	5.484881	9.061889	10.22317	9.68802
3.390739	3.604635	3.657276	2.92928	3.200817	3.780814	3.26706	2.785465	3.324657
4.458231	4.714707	4.348965	3.909478	4.417378	4.116718	4.816595	3.588237	4.741075
1.793243	0.567997	3.178579	3.776205	2.868774	5.418795	2.688716	3.147392	0.782956
2.885487	1.889441	3.427341	3.15554	2.387358	1.302791	3.127539	2.975017	2.912075
4.067079	4.776551	4.086275	4.587222	3.815224	4.017554	4.400641	4.036176	4.61393
5.367844	5.186335	5.290304	5.01454	5.594843	5.465723	5.64543	5.467973	5.446707
3.076141	2.162	3.224316	2.379652	3.503783	4.40978	2.831989	2.046604	2.473332
2.419603	2.555032	2.555887	2.256287	3.012688	2.672835	2.832523	2.594829	3.118463
4.304606	3.13341	4.542285	6.098033	4.449289	4.75679	3.559169	4.286053	3.594326
6.701219	4.270141	6.768486	7.508799	5.990003	4.152276	6.811409	6.40903	7.006118
5.336543	3.037395	5.902664	6.139181	6.175731	3.375772	6.454602	4.72774	5.667972
2.500695	3.130177	2.69184	2.325242	2.39597	1.840023	2.483894	1.726321	3.549592
2.3424	2.578626	3.555941	2.672374	2.675418	2.205436	3.632657	3.122605	4.344041
3.096133	3.373643	3.73487	5.831519	3.505108	6.599691	6.570082	2.663561	2.743336
1.045288	1.135311	1.246037	1.176578	1.414322	1.026678	1.150774	0.915105	1.584442
6.646229	5.30273	6.14146	5.868239	5.174479	5.857402	6.051525	5.549707	6.454129
5.594238	5.104727	4.309018	4.706178	4.681447	3.774172	4.470185	4.16454	4.243442
5.958067	5.486014	5.256848	5.42182	5.28095	5.740955	4.942763	5.331347	5.726347
7.569785	7.48098	7.68774	7.718877	7.647763	7.034475	7.722947	7.426417	7.090055
1.34746	1.155352	1.1962	1.575637	1.324205	1.795557	1.886547	1.860487	1.432275
1.409139	1.898769	1.233287	1.501045	1.087424	1.336729	0.776927	1.356081	0.971423
4.812804	6.898713	7.944422	6.151897	5.470895	5.241425	5.501386	4.36367	3.886536
0.780529	0.670787	0.575585	0.471196	0.625595	0.588221	0.60208	0.662823	0.764079
5.147209	6.436057	5.955307	6.532886	6.825516	8.033144	6.124675	5.832224	3.883621
2.405779	3.626487	2.308781	2.641996	3.448519	3.988038	3.432584	3.862621	1.347579
2.097302	2.73679	1.923524	1.92694	1.567262	2.076813	2.147475	2.405258	1.676405
0.766048	0.601615	0.52419	0.566357	0.530296	0.899962	0.515161	0.53759	0.521955
0.632478	2.659889	2.123158	1.088156	1.649695	2.568321	2.151699	1.555162	1.32314
4.397813	4.173576	3.664757	4.483108	4.788897	4.49538	4.004465	4.843652	4.645967
3.074872	6.092999	3.882719	3.874041	5.664984	5.688782	5.501905	5.436334	2.182718
3.442764	7.40835	3.225783	5.965008	6.514293	7.913577	3.05777	4.318979	2.715961
1.165354	0.85146	1.190102	1.258502	1.384533	1.334444	1.594622	1.316973	0.903821
4.174232	1.810802	1.720322	1.701432	3.371954	2.470222	2.528239	3.354249	2.093949
6.580298	7.837517	6.449201	6.480915	6.799781	6.685339	7.546338	6.886812	6.804307
5.646579	6.159298	4.945891	5.348768	5.149576	6.54377	6.505417	6.108578	5.173011
2.787174	2.854021	2.18938	2.47026	2.369236	2.87159	2.092035	2.064261	2.234156
1.771265	3.176929	1.922639	1.695257	2.698703	3.684696	2.63338	2.295432	1.712169
2.660308	2.929373	2.935407	2.676264	2.348016	2.720017	2.35014	2.351226	3.726549
3.892062	4.395706	3.477394	2.738359	3.435111	4.453953	3.282598	3.814853	3.601506
5.509297	5.620984	5.222232	5.25131	5.551308	6.628385	4.918582	5.770591	5.876575
7.580094	7.978143	10.04946	2.060353	8.168497	1.743827	6.857615	2.251395	5.406894
3.921826	3.022334	3.62534	4.237891	3.693395	4.458424	3.579075	4.071315	2.875782
7.238237	6.882412	7.908405	7.849193	7.521404	7.732446	7.60949	8.30599	7.213246
2.841443	2.924173	2.554891	3.254875	2.697007	1.620548	2.779693	3.156345	3.324442
1.501882	2.161436	1.242869	1.808335	2.370412	4.466245	1.496831	1.903881	1.498488
3.795417	4.413743	4.099183	4.283082	4.689439	5.25504	3.345523	4.005307	2.423852
6.049065	5.327015	6.22371	5.352714	5.636005	4.624208	6.243651	5.611507	7.45425
4.706755	4.27497	2.880377	3.056492	3.102449	4.563366	4.442869	3.476805	5.91082
3.290402	0.71341	2.936661	3.498929	0.798498	4.184547	1.748057	0.475179	2.334906
2.453142	2.38887	2.519669	1.863422	2.863771	2.811767	2.361228	1.896601	3.441212
2.190739	1.657787	1.690391	2.253202	1.569716	1.533075	1.381521	1.535626	1.671596
5.928321	5.485475	5.344979	5.378854	5.236131	5.55736	4.459	5.172444	5.643498
4.734521	6.438839	6.639821	4.786938	5.851719	4.891747	5.221149	5.695955	5.909745
3.701402	4.066999	4.322312	4.158225	4.125443	4.920369	3.930595	4.259947	3.714281
4.491354	4.116938	4.481822	4.601946	4.165081	5.265685	3.946621	4.605052	3.959205
5.151009	4.583641	5.18671	4.186742	4.432419	2.825	3.682248	3.909893	6.676838
7.95053	8.660247	8.85656	8.605076	8.614211	8.965496	8.327142	9.085853	8.729991

5.208218	5.952379	6.672329	5.798362	5.460943	6.568616	5.536381	5.847927	4.33933
7.542404	7.647711	7.799136	7.57688	7.558712	7.352642	7.425369	7.541042	7.405907
6.781889	6.938401	6.470471	6.146945	7.033418	5.635658	6.370326	5.422982	6.766559
8.601355	8.346777	7.318513	8.312299	7.836415	6.412594	7.927367	7.145338	7.63894
5.871537	3.994413	5.229542	5.298493	4.787455	3.074687	4.202051	5.279938	5.681763
2.044338	1.595638	1.743141	1.612593	1.473852	3.641643	2.14168	1.990275	1.962302
1.336452	1.313834	1.05117	1.451999	1.622455	2.285389	1.389976	1.346253	-0.05204
5.150966	4.352135	4.855769	4.764312	5.129902	4.263396	6.058013	4.741052	5.106564
1.861942	2.236198	1.69044	1.595109	1.925152	2.486108	1.634082	1.816861	2.124128
5.956963	6.909859	6.451681	6.532625	6.240628	6.847665	5.780781	6.006344	6.379854
5.494128	5.701741	5.734435	5.378375	5.979706	6.96853	5.632037	6.286033	5.005064
1.170774	0.806507	0.921061	0.770699	0.950161	0.503252	1.029718	0.7247	0.888427
5.627628	7.372161	7.68421	5.01942	5.871282	4.905533	5.421837	3.722846	4.953225
7.856629	4.274869	7.58562	7.357791	7.616108	4.586071	7.512777	7.848279	7.90697
5.859698	6.414752	5.893355	5.559349	6.57135	6.087754	6.04519	5.883948	5.865354
7.991875	5.481463	7.836909	7.925763	7.540753	3.216028	8.081902	7.489774	7.847183
3.34461	3.899469	3.247976	3.54824	3.778712	3.664569	3.52182	3.614847	4.992963
6.961412	7.450457	6.892317	7.46805	7.244116	8.313379	7.013567	7.498562	6.333242
2.404005	1.49996	2.391004	2.178877	1.976771	1.534499	1.991505	2.421729	2.246861
4.175384	3.948634	4.007529	3.845881	3.744683	3.856711	3.816696	4.081201	3.765837
3.812475	4.154839	4.304306	4.330527	3.770188	2.028914	4.755995	4.317489	4.465038
3.756021	4.073139	3.189973	3.944873	4.076194	4.827302	3.493293	4.036143	3.023551
3.822172	4.060766	3.783822	5.574125	3.639746	2.134985	2.889191	4.77021	4.695158
3.648957	4.109947	3.927871	4.187194	3.534804	4.627745	3.523221	3.914204	3.213514
1.17907	1.965567	1.892801	1.503811	1.516474	1.320793	1.552667	1.224789	1.119828
2.877626	2.516022	2.766865	2.655141	2.938702	3.080635	3.20446	2.674801	3.146852
7.375841	6.162746	7.088129	7.072542	7.404649	6.672259	7.280075	7.157693	6.198768
5.989202	4.796522	5.863543	5.776051	5.514791	5.436113	6.306296	5.545937	6.049586
3.586617	3.785102	3.338824	3.141092	3.479416	3.352569	3.564771	3.360066	4.325408
5.851691	5.928115	5.92384	5.48916	5.795164	4.717147	5.951561	5.504038	6.653156
8.003568	6.865467	6.986464	4.801078	8.243413	6.356804	6.298032	6.386385	5.568772
6.133995	7.131183	6.412683	6.036134	6.821175	6.155309	6.716316	6.72068	6.580504
3.584438	2.110787	4.101297	3.739488	3.604451	3.98923	3.93347	4.565205	5.54401
1.320774	1.168739	1.597484	1.105927	1.526212	1.841481	1.631154	1.533905	1.301717
2.322452	2.424177	3.265322	2.392429	2.808488	1.10493	2.365913	3.020827	3.531756
5.834474	6.010621	6.660465	5.757274	6.429285	5.939723	6.276595	6.235959	5.361845
4.423515	5.741023	5.737643	5.75405	6.370958	3.613446	5.784815	5.728742	5.842784
6.540267	5.992357	6.999213	6.306115	5.418617	2.985036	5.789622	4.768508	8.031769
2.392815	1.48616	1.798049	2.293046	1.948658	1.335154	2.530343	2.667955	3.699632
1.029107	4.735783	1.181299	2.139378	1.041737	1.118047	1.272962	1.229768	1.275802
3.223162	3.871861	3.028375	3.169496	3.446928	3.511444	3.189636	3.241817	2.640516
0.781448	0.922556	0.881977	1.404993	0.816535	0.805169	0.944224	1.074764	1.248606
5.337247	6.728172	6.33621	6.002739	6.950151	6.483535	6.158935	6.552281	6.112737
1.157714	1.034803	0.968781	1.139661	1.211214	1.155227	1.264099	1.175506	1.099335
0.68451	0.624455	0.651577	0.669225	0.678334	0.568058	0.66692	0.481726	0.4986
1.981194	4.022791	1.658477	2.381881	2.378356	1.388156	1.810711	2.250569	1.175747
5.763106	5.576374	5.502955	5.816591	6.749489	5.35862	6.835325	5.683393	6.074742
1.302146	1.56253	0.936613	2.149528	1.418466	2.137591	1.905263	1.755611	0.470019
3.711067	5.268588	4.613967	3.33451	4.340316	3.957362	2.844241	3.305058	7.62648
3.632967	4.162534	4.369409	4.709371	4.134185	3.991725	3.423696	4.3229	3.830166
3.737409	4.274281	3.175327	3.188257	4.666492	4.806649	4.836412	3.956204	3.911756
6.534144	6.11417	6.187609	6.20872	6.053267	6.198738	5.980641	5.638971	6.217174
6.066033	6.899562	5.710733	5.672311	6.512106	7.416181	5.500538	6.762603	5.530322
3.847058	4.889197	3.336553	4.505123	2.487462	1.253045	2.85629	3.092977	3.248269
9.310901	6.6782	8.513828	8.804724	8.800848	9.623716	9.341502	9.95235	9.04096
2.392772	2.204458	1.812179	1.876522	1.778868	1.446239	1.550656	1.857078	2.00409
3.434355	3.280328	2.888291	3.312198	3.214149	3.542199	2.963171	3.475378	3.413604
5.925919	4.899646	6.382903	6.289168	6.143741	6.570625	6.106456	5.868655	6.333748

4.516788	4.590515	4.903808	4.555297	4.947485	3.746391	4.955691	4.302246	4.451816
7.1012	7.848725	7.072602	6.840388	7.069819	7.958398	6.513033	6.877651	6.423177
4.659189	3.321398	5.049266	4.01756	4.647803	4.767464	4.880498	5.599782	5.656379
10.57491	9.404672	11.54882	10.20965	10.41163	11.82469	9.792788	9.1442	7.904872
3.486807	4.360318	3.917057	4.306403	4.164188	4.141073	4.343791	3.889289	3.952074
3.217876	6.177768	1.567933	0.934243	3.451107	7.732159	0.871731	1.179212	0.881675
2.278353	0.865981	1.822385	1.360938	1.09344	2.810923	1.031625	1.79579	1.318588
4.739856	4.735322	5.656654	5.979248	5.232679	6.140234	4.428936	4.564923	4.624996
6.240831	6.038476	5.887169	5.657022	5.946611	6.138674	4.612318	6.63125	6.421124
2.841389	1.360209	2.504612	2.169199	1.515421	0.557717	1.922133	2.298789	3.466714
10.47902	6.265226	9.981232	10.36565	9.994887	7.092433	10.34964	9.546084	9.870119
3.822082	3.44057	3.449641	3.608412	3.412314	4.641702	3.232791	4.075541	3.674233
6.325536	5.57344	6.354616	6.13288	5.972808	6.233984	5.968521	6.301519	5.599841
2.168889	1.150446	1.336433	3.67097	1.910456	3.007949	1.752777	3.090465	3.149443
4.787941	4.261933	4.058619	4.764577	3.818929	4.780003	3.958249	4.384542	4.19636
4.132213	3.831623	3.642561	3.677114	4.032007	3.82816	3.649473	3.941644	4.115732
0.410141	0.281977	0.772868	0.319654	0.643081	0.5268	0.772032	0.121553	0.866183
5.940239	5.738291	5.374763	5.41609	5.304428	5.502483	6.291097	5.572173	5.724687
0.839503	1.189428	1.24969	1.016964	1.620505	0.877629	0.569876	0.987096	1.316552
8.161055	4.424044	8.365289	7.934237	7.923203	3.434156	7.071987	7.926986	9.343424
2.339438	4.794255	3.445564	2.878922	4.163746	4.392377	3.784806	3.500857	1.923643
1.674257	1.803937	1.835654	1.88769	1.55514	1.996828	1.922246	1.679476	1.103146
6.258227	6.334669	7.279304	6.651063	5.492846	5.936522	5.068516	5.499849	4.747977
6.053853	8.593013	7.39267	5.045033	5.580744	6.535664	6.601722	4.403883	4.631555
3.626869	5.251985	3.742621	3.179078	3.753319	3.813261	3.825648	2.638628	3.276928
2.078556	2.632967	1.68673	1.904789	2.642108	3.461571	3.25509	2.205433	0.762857
1.818915	2.179738	2.017173	2.085671	1.3077	2.113289	2.47029	1.596229	1.960206
2.848766	4.689322	2.242385	2.618948	3.146591	4.939196	4.305736	4.160624	2.98027
6.688464	5.995604	7.042725	6.927652	6.198644	3.864354	6.265616	6.938609	6.703256
4.287276	4.101064	3.668316	3.835084	3.875781	5.325315	3.962186	4.387125	3.239164
8.301978	7.857425	8.043646	8.439992	7.703914	8.109636	8.207514	8.510583	7.95031
0.673738	0.719621	0.623449	0.610563	0.646849	1.511798	1.424989	0.777931	0.637124
0.564972	0.694675	0.803526	0.712034	0.871181	0.862861	0.932918	0.776044	0.84545
0.611439	0.853326	0.627316	0.933338	0.664649	0.802861	0.739718	0.959687	0.780133
3.141286	3.715495	3.054505	2.890842	2.807671	4.345624	2.319637	2.800576	4.161827
3.754402	3.689509	3.901201	3.766857	4.095047	4.360501	3.671257	4.25852	4.501745
6.084536	6.499672	6.323708	6.389974	7.045386	7.148958	7.633751	7.053035	6.223246
5.649503	5.361675	5.869095	6.0545	5.858148	6.312581	5.295403	6.041601	5.717359
1.432004	1.888681	1.882682	1.537254	1.417293	1.955682	1.59874	1.544732	3.260722
3.979485	0.868688	3.301831	1.346879	1.458777	1.048005	1.755735	3.459144	2.450747
1.661483	2.911548	1.819056	1.804909	1.329749	1.648019	1.481311	2.00001	1.677681
6.869565	4.257173	7.315218	8.705715	9.030021	7.786692	9.854942	8.811551	6.893514
5.185415	7.825598	5.243344	5.160988	5.05047	3.923164	6.557128	4.12477	5.820945
0.754642	1.520173	1.134719	0.698882	0.729232	0.918981	1.443534	1.116848	0.809629
1.134908	0.997357	2.401817	1.345778	1.828534	1.423968	1.205914	1.340772	1.881162
0.849962	0.588544	0.585866	0.702981	0.655044	0.675718	0.633535	0.709308	0.816608
6.714199	6.148696	5.882914	5.671982	6.33147	5.733708	6.60399	5.326079	7.199054
4.010324	2.703887	4.808514	4.098931	4.091309	6.070529	4.87784	3.516607	3.018196
1.144489	0.933235	0.950104	1.079481	0.90623	1.036223	1.383363	1.007212	0.801721
3.864815	4.638172	4.062349	4.199274	3.199127	3.075323	3.040565	3.608097	4.55985
7.646365	8.007837	7.897113	7.482234	8.014818	7.470703	7.681929	7.679881	7.681929
5.721737	4.898923	5.058066	6.011277	5.990989	2.779095	5.981987	5.959378	7.293385
5.391491	4.854137	4.472687	4.671046	4.844584	4.220043	4.098801	3.600883	4.238902
6.754308	2.679063	6.451886	6.594215	5.463814	2.389187	6.553569	5.504992	7.165796
4.485302	4.083647	4.306071	4.098768	3.695878	4.788586	3.845616	3.920763	4.138384
5.026742	3.990451	4.606565	4.302274	3.704683	3.560029	4.708971	3.60388	5.037491
5.689537	5.978181	5.311502	5.434058	5.154895	5.019498	5.50712	5.385602	5.737525
6.441766	6.600858	6.774132	7.06485	6.539242	7.011893	6.153081	7.011893	6.337467

2.458585	2.478913	2.478243	2.51371	2.397964	2.627888	2.601304	2.555578	2.801207
0.968553	1.131942	1.115134	0.995779	1.079003	1.056337	1.05147	0.781706	1.330295
4.924604	3.61671	5.526767	4.613802	4.750273	7.526876	5.396739	7.249222	3.949633
2.692099	3.274147	3.04762	2.410991	3.485167	4.164674	3.480416	2.645654	1.984193
3.267107	2.814526	3.35521	3.677915	3.026347	3.31053	1.392037	2.78896	2.269865
2.618783	0.562197	3.036215	3.091902	1.00819	1.152499	2.471058	1.041829	2.509965
2.941619	3.470284	3.04786	4.360642	3.435474	3.754216	3.881143	2.892388	3.015073
5.597172	6.710365	5.548207	5.046614	5.496563	5.741193	6.318945	5.460187	5.653539
6.336454	5.577991	6.662313	7.218967	6.448011	5.505771	6.902133	6.936579	6.227926
3.796205	4.553106	3.835822	3.782418	4.227579	3.497462	4.491342	3.858742	4.730681
5.854893	5.930028	6.084857	5.902756	5.897032	6.45799	5.910092	6.309992	6.040038
5.34373	4.55009	6.096553	6.264574	6.2761	5.167815	7.127261	5.930006	6.479347
4.470562	4.758152	4.501406	4.371528	4.682259	4.68805	4.297391	4.814337	3.464276
5.88239	3.138354	4.411694	1.940054	2.321291	0.969012	2.68173	1.378041	3.281307
3.628856	4.935669	2.440187	2.320379	3.626569	4.580343	4.608718	3.198728	2.459769
6.436445	6.686647	6.143515	6.694131	6.256844	7.219098	6.109376	6.935884	6.380695
5.588421	6.194515	5.584838	5.608267	5.972682	6.036971	5.945773	6.065278	6.118874
7.080044	6.452696	6.976641	7.191263	7.366076	7.065331	7.943567	7.78034	7.347809
9.520923	9.329113	9.325055	9.375441	9.826206	10.18092	10.10224	10.35691	9.937927
1.449515	1.883115	2.173865	3.106919	2.072447	1.600573	1.832851	1.716059	2.086422
1.073606	0.771026	1.009732	0.856051	1.292129	1.12656	1.125642	1.115802	0.994228
1.10171	1.054734	1.112161	1.17212	1.14626	1.112035	1.271651	1.041198	1.182412
0.966466	0.911248	0.789142	0.874533	0.733198	1.256765	0.899374	0.78737	0.672178
2.167674	2.026199	2.103678	3.261316	1.603186	0.973285	0.945254	3.060935	4.214493
0.835561	1.030373	0.658269	0.802289	0.570956	0.914354	0.607927	0.567046	0.959077
0.561537	0.537225	0.470581	0.593313	0.544755	0.687091	0.681913	0.444005	0.792125
6.466288	6.501258	6.168595	6.342084	6.235799	6.925766	5.658631	6.79657	6.324489
3.827446	3.916689	3.718445	3.746682	4.076388	4.379948	4.785029	4.657105	4.351008
2.577488	3.443696	2.337763	2.43055	2.340999	3.0177	2.591706	2.310695	3.761475
6.360611	2.733852	5.831608	7.040071	2.778505	6.685392	6.915956	6.60911	6.947819
5.487807	5.043372	5.565563	5.389109	5.199218	5.466185	5.316853	5.565563	5.659179
5.851088	6.956794	5.918894	5.594638	7.068719	6.429097	5.791601	6.514476	6.152278
2.614559	2.579918	1.922698	2.271591	2.426834	2.543172	2.382581	2.120503	2.236458
13.53832	11.72876	9.936749	7.349444	6.575233	10.29446	9.351834	9.822704	8.512916
4.298905	3.273961	4.0466	4.036312	2.536138	4.288838	3.639363	3.263529	3.880886
0.82489	0.986565	1.056748	0.907013	0.985007	1.508931	1.05762	0.963459	0.849459
4.561478	3.84697	4.530069	4.739287	4.402906	5.468776	4.481303	4.269659	3.508792
4.350614	3.777068	4.318203	4.726014	4.364699	4.674376	3.628878	5.062817	3.607205
2.177158	1.900434	2.313417	2.834595	2.011138	2.808351	2.01533	1.284437	3.036972
5.645203	6.712066	6.320027	6.057316	5.84096	6.903926	5.788083	6.395783	5.497981
5.609661	6.491806	5.709339	5.33426	5.724628	5.764382	5.348732	6.039231	5.666257
1.707141	1.799436	2.235616	2.030682	2.649014	2.690792	3.49852	2.470444	1.759536
7.287692	6.452194	6.663997	6.725417	6.647185	5.54283	7.143288	6.46372	7.526325
0.673894	0.616959	0.532515	0.629665	0.714228	0.866032	0.631908	0.603512	0.632161
4.881148	4.843153	5.069062	4.939349	4.779115	5.018075	4.764657	4.853363	4.618409
2.505332	3.079652	2.804783	2.701004	2.699775	3.299733	2.993735	3.135332	2.329437
5.10859	6.647467	6.565064	6.308416	6.622416	5.430782	5.579165	5.482857	4.087049
0.730858	0.829604	0.788861	0.837765	0.643528	0.894564	0.777272	1.041497	0.69133
1.401854	0.695428	1.006148	1.004079	1.160154	1.507578	0.905701	1.681392	2.096985
0.851023	0.87502	0.919043	0.882385	1.198124	1.02135	0.884654	1.196537	0.951454
5.437983	5.516271	6.090584	5.426169	5.512738	6.663931	6.339058	5.714456	5.7828
6.353646	5.74874	5.504498	5.762768	5.953405	6.023381	6.475765	5.61199	6.405255
3.497792	0.824807	2.205418	1.871356	1.983388	4.236617	2.214851	3.416651	2.173309
1.022256	0.720143	0.784639	0.773884	0.638613	0.792267	0.898278	0.715867	0.825527
6.520642	5.486831	6.277712	6.368311	5.740416	5.646372	4.302393	5.498737	5.878271
4.737167	4.993389	5.300208	4.885908	5.38558	5.490849	4.943937	5.684016	5.044136
5.20313	4.385064	4.796589	5.585612	4.610444	6.090289	5.816298	5.899268	5.499431
3.932811	3.334647	3.585045	3.472142	3.013819	3.485082	3.329886	3.734822	3.966051

3.292418	0.962103	2.530355	2.829642	2.320977	4.660498	3.637997	4.069905	2.260415
5.004162	4.84273	4.681099	4.703937	4.030573	5.432217	4.79723	4.613813	4.16584
2.729792	3.122293	3.176291	2.544373	2.807591	2.977257	3.038466	3.214722	3.98045
0.675621	0.771219	0.752467	0.66057	0.722305	1.190164	0.624527	0.726477	0.707308
6.323971	6.979498	6.494496	6.005654	6.665358	6.592423	6.966374	6.468244	6.281163
2.446144	2.962764	2.990384	3.691069	3.251957	2.921644	2.500822	2.585794	3.622186
2.644431	2.984444	2.398435	2.667146	1.592384	2.34775	1.717333	2.034209	1.783314
1.745399	0.771366	1.11282	1.755871	1.269057	1.589699	0.686128	1.505766	2.038334
5.795897	6.107944	5.859185	6.041842	5.972609	6.343446	5.108694	6.088598	5.799025
3.897756	4.578521	3.530845	3.733047	4.600662	3.831972	4.558535	3.795736	4.741757
3.583202	4.209127	3.727404	4.528434	4.378545	5.163425	3.503977	3.975503	3.416347
4.777737	4.045209	5.541538	5.061982	4.838945	3.413943	5.352694	4.591946	6.613897
4.710327	5.610416	5.47521	5.614787	5.117801	5.607446	5.726937	5.359916	5.198871
2.377181	1.269478	1.969933	1.963814	2.362403	0.934529	2.091042	0.900724	1.622391
4.199679	4.700624	4.39345	4.179689	4.271431	5.082064	4.295185	4.89439	4.524608
5.459758	6.301005	5.643919	6.05504	5.988495	5.225042	6.489934	5.434514	5.71335
0.98715	0.748015	2.233705	0.875569	0.572756	0.870059	0.541434	0.799182	0.752196
6.860419	6.989839	6.894179	6.663773	6.371826	7.241316	6.697977	6.545811	5.960506
6.123124	5.067655	5.270577	5.791782	4.337886	5.534803	4.602608	5.19295	5.08894
8.186973	6.944731	6.400768	6.989115	6.769152	7.173031	7.612107	8.448323	7.617468
3.236692	4.762216	4.15373	3.846006	4.323547	4.952168	4.811787	4.370683	2.929744
5.850596	6.154756	6.373102	7.039184	6.517542	4.530377	6.980156	5.868117	5.814722
1.088634	0.797716	0.916791	0.971875	1.400791	0.948697	1.13226	0.926628	1.380909
5.103435	5.563108	4.704134	5.039782	4.893636	6.316103	5.3465	5.600436	4.600644
4.975182	3.504206	5.418363	6.336916	5.511643	2.117566	5.605804	5.310962	5.660534
6.578764	8.43879	7.145399	7.0045	7.324559	7.93194	7.669809	7.331201	7.004032
2.865419	1.960434	2.498343	2.700095	2.432221	3.591921	2.407781	2.780444	2.54214
2.524795	2.785582	2.357718	2.289182	2.709281	1.764475	2.106129	2.571538	4.687544
0.982504	0.990487	0.891397	1.095414	1.176173	1.170394	1.079126	1.168557	0.935166
3.150867	4.418375	3.676212	4.151853	3.803683	4.90812	3.613356	3.828802	3.068672
6.876016	8.217315	6.524995	6.662538	7.626931	8.228855	7.056398	6.603421	6.616639
5.412723	7.904567	5.719333	5.993262	6.064301	6.388183	5.582479	6.167378	5.012362
6.171828	4.976744	5.792175	6.075536	5.585073	5.309072	5.474273	4.904209	5.714821
3.083393	3.867887	3.702363	3.679246	3.578894	3.622942	3.46413	3.860941	3.422937
4.563272	4.729563	4.321558	4.551699	4.539403	4.216352	5.763868	4.470581	5.25585
7.015952	6.474789	6.981151	7.127412	6.342102	7.320271	6.434516	7.289482	6.05348
2.480201	2.031113	2.176613	2.077626	2.3023	2.28348	2.080206	2.204497	2.099551
1.324774	1.312442	1.640289	1.161594	0.775761	1.447222	1.286012	1.569947	1.099182
3.254724	3.292369	3.164849	2.756428	3.223736	4.175002	3.156051	3.067464	3.48673
4.880385	5.305162	4.925627	4.614148	4.916209	4.720117	5.192138	4.949155	4.974091
1.099919	2.609221	0.730742	1.260595	2.112711	1.389202	1.431996	1.017692	1.663999
3.86475	3.071853	3.457222	3.720478	3.037234	6.477128	2.603475	2.804475	5.669436
4.637953	5.228294	4.078606	4.834887	4.826308	4.483504	4.430873	4.720266	4.052835
4.856572	2.525255	3.42271	2.357607	2.339465	0.093878	1.402922	3.554749	2.770367
5.863824	5.511783	5.827362	6.311351	6.08348	4.414282	6.169499	5.626743	6.455695
1.523342	1.564848	1.418427	2.349286	2.254026	2.034437	2.532987	1.897217	2.105101
3.095323	5.078081	2.530829	2.786105	2.989477	4.798733	4.108232	3.136349	0.945411
5.400746	5.166401	6.063518	4.934383	4.64277	5.30109	4.645303	4.930399	4.734275
0.772016	0.756997	0.862651	0.740519	0.657961	1.125372	0.819076	0.77493	0.81682
5.724909	6.54103	6.004265	6.14109	6.795727	6.549263	6.174808	6.688363	5.218881
0.528251	0.500664	0.472747	0.575556	0.566487	0.4668	0.506733	0.452756	0.607128
5.809456	5.993233	6.05369	6.185369	5.863667	6.017419	6.06198	6.417952	6.500049
0.781839	1.087756	0.952826	0.412402	1.001526	0.477669	1.565177	2.186826	1.802761
0.884695	1.362571	0.843231	1.296227	1.361226	3.473925	2.161422	1.074616	1.104628
4.859641	4.335979	5.089495	4.792844	4.630902	5.160869	4.032792	5.121211	4.198284
1.153382	1.052326	0.915656	1.115293	0.67396	1.21775	0.975436	1.07325	1.75752
2.989882	4.024551	3.930596	3.337065	3.866296	3.75997	3.318597	3.506282	3.588837
0.913126	1.160798	1.013464	0.82199	0.616787	1.173952	0.921633	0.782653	0.874059

5.91208	5.214694	4.319633	4.355738	2.5595	4.080958	1.549967	3.095457	4.739622
1.135625	1.250886	0.983967	1.088202	1.136915	0.971523	1.025469	1.679229	0.910981
5.114967	8.012737	5.300809	4.947945	6.465349	6.48511	3.218727	4.384039	4.056936
5.854526	4.255485	5.15277	5.637859	4.568015	5.029617	5.669778	6.449129	5.036497
1.319975	1.941047	1.162707	1.198541	3.17929	1.37826	0.998995	1.264732	1.180183
1.291618	0.678276	2.059266	1.096299	1.179474	1.313529	1.044841	4.734137	1.027989
5.13435	5.516027	5.510766	5.934508	6.296709	6.22209	6.907698	5.736629	6.010212
1.136155	0.724952	1.358127	1.080379	1.318086	0.753001	0.709337	1.303917	0.787064
2.123083	1.814759	1.544705	2.11047	1.883257	3.779926	2.339889	2.836368	1.910199
6.106273	5.743387	5.87923	5.83976	5.601203	5.664165	4.810868	5.712963	5.78133
3.091719	2.92765	2.287068	3.177541	3.07994	2.549936	3.98132	2.813107	1.869424
1.789932	2.601383	1.748869	1.824616	1.143771	2.167643	1.277571	1.2928	3.906893
8.313291	9.141087	8.491893	8.278591	8.456913	7.873432	8.29181	8.311701	8.26968
1.533219	1.452466	1.460374	1.414561	1.510007	2.569801	1.091867	1.612092	1.462793
0.969783	1.105365	1.072506	0.967611	1.049633	1.07433	1.315965	1.083212	1.182891
5.775712	5.231003	5.785109	5.489412	5.695397	6.347596	4.817979	5.561537	5.249143
1.570984	1.090418	1.749525	1.551761	2.277964	1.559863	2.088672	1.547817	2.453682
3.701771	3.682582	3.632818	4.001322	3.343522	4.501594	2.896239	3.660054	3.69897
4.953382	3.779194	3.852161	4.607252	3.832226	4.691251	3.514641	4.811388	4.284424
6.129729	6.248535	5.758419	5.936665	5.734859	5.784036	5.883712	5.661394	6.323153
4.883649	6.174157	4.858879	4.382484	4.419119	5.250509	4.155783	4.931518	4.329899
4.236094	2.370237	2.397377	2.025323	2.370237	4.049194	4.707839	4.004768	3.793496
4.418557	4.361465	3.885391	4.550533	4.078766	4.774368	4.298411	4.491673	4.094883
3.644497	3.735274	3.7232	4.18894	3.50819	4.478793	3.012945	3.664898	3.004007
0.748901	0.820562	0.722836	0.77992	0.511925	0.852786	0.559898	0.532335	0.610677
8.459331	8.992603	7.900795	8.269307	9.074022	8.874635	9.028217	8.534288	8.27385
2.895703	2.398978	2.39975	2.141846	1.967519	2.003686	2.195223	2.118235	2.80577
4.955278	5.406149	4.503374	5.804832	5.436633	6.111016	4.895576	4.72881	4.538575
3.094612	4.01811	3.829799	4.155743	3.711292	3.722742	3.781844	3.808065	3.724632
4.29913	5.089091	4.341589	4.217236	4.265197	4.489049	4.658401	3.972786	4.179724
4.382077	5.291003	5.358728	4.159596	3.996368	5.780477	3.974223	3.263883	1.733553
3.989639	3.646353	3.947635	4.817558	3.484103	4.52505	3.100308	4.038592	3.565458
3.960542	4.175658	3.730516	3.050172	2.88812	4.800454	3.35267	4.349292	4.351083
6.35061	6.835946	6.272683	6.711452	6.371337	7.219359	5.989187	6.380153	5.560412
4.713497	3.599585	4.073036	4.20025	3.435017	1.997311	4.179063	3.915438	5.595199
6.20078	6.594146	5.450358	5.847181	6.7152	6.490659	6.827023	6.444779	5.071304
6.892104	7.449932	7.475362	7.408075	6.789823	4.927223	6.44583	7.032654	7.078608
1.665488	1.589822	1.689346	1.227352	3.145639	2.468119	1.4576	1.678676	1.237476
1.369342	1.837386	1.410576	1.187932	1.285009	2.607737	1.770735	0.712018	0.823616
4.851707	3.445388	4.742477	4.108035	5.106673	5.415158	5.307453	4.65538	4.708723
4.014566	2.567971	3.247459	2.672164	2.524512	0.532622	2.609241	3.371037	5.080161
2.216951	2.702965	1.899983	2.264825	2.137933	2.783827	2.137933	2.163887	1.665376
8.28868	8.474134	8.229515	7.815975	8.369891	7.129097	7.580833	7.256449	9.064386
5.796388	5.155748	4.672493	6.105216	6.459491	6.757492	5.656477	6.091296	4.548483
3.040499	2.436904	2.437159	1.763469	2.178428	1.484531	2.083241	2.516161	2.678779
4.355536	5.254994	5.526878	4.22032	4.410838	4.347461	4.274912	4.19182	6.464063
0.898365	1.328959	1.033903	1.073315	1.114568	1.669713	0.626203	1.618153	1.620987
4.234006	4.550317	5.733629	5.105184	4.413476	4.51711	3.781021	3.814489	3.647252
5.037677	3.944384	4.605903	4.702974	6.174237	7.247642	6.750671	4.676127	4.972059
1.582804	1.162845	1.120767	1.124748	1.227861	1.696239	1.583819	0.96781	1.854058
4.121846	3.916716	3.180291	3.791786	3.33215	4.470843	3.168236	3.752078	2.878735
1.318542	2.87947	1.510086	1.203365	1.100404	1.275644	1.475221	1.946654	1.360157
1.882936	1.945341	1.901347	1.813329	1.434169	1.952067	1.283448	1.846713	1.435676
5.235581	6.851874	6.105535	5.621279	6.313209	6.26214	5.343035	6.155721	6.343839
0.820062	0.736593	0.681933	0.503584	0.66889	0.581319	0.775502	0.73084	0.555761
3.481052	4.246611	3.24521	3.140321	3.363063	4.142018	3.507236	3.269851	2.913412
1.080664	2.012531	0.337852	0.194032	0.903734	0.904202	0.968157	0.542662	0.762197
0.879096	0.566492	0.884909	0.851837	0.847381	0.808314	0.692197	0.758026	0.696702

3.302916	4.933705	4.05007	3.849698	4.333326	5.287217	4.236726	4.467755	3.728462
5.059744	4.39586	5.007678	5.354942	5.298944	5.7285	4.779548	5.87431	4.834095
3.633111	0.813913	4.018378	1.166589	1.189113	0.646236	4.095295	3.733879	4.499714
2.021788	1.874645	1.268831	1.28071	1.066744	1.640105	1.197514	1.484387	1.666679
0.972367	1.112021	0.827239	0.848792	0.825159	0.609554	0.651955	1.151323	0.920721
7.680569	8.731062	8.339216	7.749591	8.521085	8.858287	8.194278	8.572571	6.685997
5.275077	5.299668	5.174889	5.585763	4.997878	5.297407	4.301006	5.289569	5.040862
2.663322	1.596741	2.193962	1.810722	1.443687	0.556222	1.786518	2.088288	2.093768
2.368294	2.185309	2.625533	3.373978	1.859326	1.024665	1.410984	2.627739	2.501447
7.348839	7.061204	6.96532	7.440921	6.998586	5.781964	6.910708	6.994559	6.471662
4.440614	4.932184	4.129163	4.095774	4.503051	4.687845	5.227641	4.486843	5.194418
4.822601	3.52494	4.578869	6.222335	4.724085	3.866903	5.772217	6.97392	5.179754
3.161742	3.275292	2.969913	2.770982	2.859117	2.709488	3.21723	2.727814	3.453999
1.605342	1.851327	1.647476	1.797274	1.903844	2.084098	1.797274	1.652365	1.705764
4.340129	4.895345	5.053008	4.516543	5.03594	4.810935	4.615789	5.030598	4.866765
4.644358	1.745279	3.639731	3.430568	1.689942	2.521297	4.016337	3.353111	2.297719
4.823148	5.031884	5.498668	5.261544	5.065207	5.427071	5.781772	5.537702	6.49392
4.795553	3.57523	4.369536	5.388952	4.618345	4.359486	5.103278	5.604582	4.791779
10.13443	10.2266	9.457971	9.27506	10.11644	10.7316	8.375541	9.944455	9.416126
5.990928	6.348592	6.094287	6.104892	6.062625	6.782365	5.739413	6.925342	5.569087
7.04037	6.464051	6.810677	7.300947	7.090442	3.975876	7.141325	6.727403	8.808512
0.934255	1.211656	0.597702	0.685327	0.806483	0.761939	0.697889	0.552923	0.785869
3.978288	3.636905	3.372488	3.685442	4.356437	5.451025	3.013903	4.088352	3.545339
3.166881	3.717782	3.363274	3.11243	3.636917	3.999829	3.724283	4.04429	3.912241
6.063507	3.801325	5.711402	4.900034	4.608934	4.975971	5.729947	6.056183	7.070116
1.895216	1.100748	1.471562	1.874111	1.398751	1.151976	0.989415	1.384413	1.26212
3.579298	2.959773	3.062367	3.613796	3.440033	3.696993	3.693737	3.462833	4.031856
4.207222	4.458444	4.311105	4.001508	3.343201	3.984144	2.787771	4.058147	3.728694
3.20849	3.126106	3.095377	3.515572	3.233293	3.776944	3.049869	2.754059	2.802274
4.236327	3.456409	3.661636	4.327059	3.42798	4.801341	2.965869	4.078634	3.82384
8.23461	8.231113	7.880649	7.923813	8.400065	7.099978	7.826362	7.272869	7.819451
6.270576	6.994744	5.503724	7.28974	7.100249	7.244502	7.284125	6.482409	6.108061
0.596005	1.223453	0.727797	0.656757	1.125232	0.91719	0.708874	1.101429	0.718506
5.350545	5.46352	5.181493	5.608346	5.190809	4.197921	4.527101	4.566517	5.864514
5.878144	6.85832	5.972398	5.874582	6.413651	6.826048	6.199011	6.498466	6.295316
4.071311	2.126027	3.734652	4.185845	2.092863	3.690763	2.399509	3.177591	2.787121
0.817066	0.906126	0.795491	0.906311	0.818139	0.834229	0.751387	0.745301	0.848122
4.752842	6.419551	4.969467	5.3624	5.541003	5.854095	6.013013	5.192003	4.607703
5.947672	6.122961	5.311138	5.607502	6.227479	5.588656	6.521029	5.222802	5.059458
3.711879	3.996341	3.546496	3.895322	4.114188	5.221553	3.197055	4.322069	3.736491
3.644276	4.667823	2.471993	2.482166	2.73321	1.280104	1.511222	2.691266	2.337724
3.06328	4.152889	3.592032	3.348045	3.349975	4.023924	3.39671	3.750752	3.439374
1.270791	1.293575	1.099344	1.386306	1.379797	1.477331	1.693618	1.386928	1.153507
2.898556	3.640517	3.059784	2.615725	3.115576	2.321008	3.255335	3.611247	3.547961
7.411086	8.011177	7.795154	7.901656	7.376159	8.492764	7.750325	6.552696	6.026923
4.726342	4.352935	3.363863	3.423002	3.056538	4.031498	3.124887	4.476426	3.82526
7.606091	7.152558	6.722276	6.698766	6.97141	5.559351	7.370283	6.232955	7.974052
5.901496	5.512247	5.527174	5.99572	5.356941	6.423768	5.976657	6.152719	5.391947
1.859311	2.490528	2.046178	1.959072	1.542435	0.857365	2.040669	1.928066	2.414814
1.659084	1.631976	1.602018	1.679487	1.534718	2.020756	2.050399	2.004985	1.764606
6.513718	6.347781	6.415559	6.711218	6.728463	7.460119	6.668757	6.84171	6.022959
6.69924	6.50089	6.602926	6.457472	6.681075	6.024566	6.742084	6.039948	6.92314
7.481117	7.756864	7.551426	7.729602	7.403367	8.659276	7.521822	8.430913	5.708725
0.949305	1.072399	0.886218	0.863331	1.078111	0.847849	0.824968	0.916214	0.806075
3.451846	3.032004	3.415121	3.532255	3.354125	3.107103	4.030542	10.38052	4.422421
2.550248	2.994296	2.913603	3.002745	3.197884	3.886152	1.713307	2.405999	2.640843
4.61602	5.532225	5.362	5.180293	5.252618	4.71901	4.735531	4.880208	4.178498
0.870846	0.457038	0.546033	0.514969	0.736645	0.575259	0.499621	0.804925	0.366449

7.082338	6.571901	6.484587	6.565802	6.422987	6.409361	6.566193	5.923845	6.740737
6.76203	5.867514	6.375129	6.458279	6.556641	6.173031	7.184338	5.705871	6.378041
5.103596	5.066785	4.374489	4.654386	5.319175	4.257745	5.225523	4.741283	5.903536
8.635679	7.470238	8.248494	9.036074	8.227414	7.474014	8.274702	7.943153	8.221044
4.545303	3.686237	3.473305	4.786335	3.643659	4.707652	4.889497	4.475576	4.686288
3.981002	3.2005	3.2821	3.270302	3.373904	3.622019	4.453574	3.156337	3.795997
0.884648	0.885118	1.059368	0.974073	0.947047	0.649708	1.192711	1.018047	1.221407
7.55375	6.324284	7.111488	7.663108	6.927394	6.486822	7.827286	7.289042	7.156568
4.349857	4.995004	4.661345	4.378208	4.535279	5.515027	4.010666	5.006539	3.965711
3.300602	5.071656	3.215679	4.073748	3.604512	4.474513	3.374681	3.846859	3.799309
6.278039	5.701063	6.417184	6.008267	5.895617	6.895177	5.580089	7.201731	5.949088
6.319443	6.735987	6.010639	6.601422	7.461	7.123601	7.47821	6.905023	6.501374
5.614694	5.308342	5.425736	5.86446	5.688435	5.679166	6.218586	6.094786	5.734921
1.025847	1.026056	1.134542	0.997049	1.045508	0.75021	1.02855	0.920545	1.511255
4.753232	2.293012	5.546578	4.823283	4.736727	6.508687	5.401654	6.091172	4.685698
0.856348	2.039398	1.294162	1.278412	1.261865	1.380252	1.567824	1.459748	1.016654
0.551012	0.727807	0.645371	0.672492	0.676961	0.762226	0.565618	0.611814	0.690416
5.36828	4.62515	5.090954	5.354563	5.082026	4.76868	5.328125	5.331444	5.617847
6.88071	7.24038	6.877274	7.775716	6.143828	7.779716	6.583318	7.176194	6.473722
1.019458	1.169585	0.979771	1.121875	1.17359	1.076525	1.098214	0.865847	1.095728
7.132088	7.430226	7.074257	5.628037	6.548683	5.415263	5.534124	4.467929	4.323315
3.403622	2.7119	3.170245	2.75014	3.727692	2.965095	3.34297	3.481238	4.640391
4.789814	4.760749	5.116084	5.514386	4.763814	5.569962	4.336195	5.582723	5.460533
4.409409	4.107971	4.71259	5.464678	3.540661	4.879158	3.26743	4.693722	3.843416
5.977853	5.316997	6.135768	5.716199	5.222589	4.768365	5.953872	5.106376	5.341703
7.896751	8.269733	7.699136	7.194441	7.447042	8.524368	7.852837	8.238339	6.956096
0.977718	1.069364	0.923035	1.018978	1.057304	0.902579	1.03887	0.933894	1.193581
0.726938	0.809924	0.743919	0.963395	1.003291	0.831093	1.009039	0.93229	0.689851
1.418872	1.237172	1.072294	1.279158	1.180527	1.029669	2.194731	1.583459	1.918317
7.385593	8.259712	7.438068	8.004235	7.456931	6.770724	7.761243	7.361844	7.575364
3.006765	2.675692	3.401146	3.220509	4.565383	3.51658	3.092703	1.588632	1.808482
4.150071	2.322459	4.131073	4.885222	2.954467	-0.23517	2.551939	5.695759	4.844941
3.338035	3.0424	2.781126	3.082348	3.211668	2.775766	3.218354	3.13214	3.643942
5.399884	4.17725	5.311623	5.555053	4.229752	5.836394	4.223902	4.838159	4.386924
3.786623	4.865775	4.059989	3.881926	4.621609	3.934861	4.333311	4.649765	3.679144
4.458634	5.775925	4.983061	4.724995	5.077872	5.830936	5.551514	5.303621	4.847749
6.045518	7.151157	6.520489	6.024322	6.691534	7.305852	6.209607	7.036303	6.673251
4.365648	4.919053	5.122506	4.963163	5.177648	5.465964	4.983355	5.151743	4.105461
2.241522	2.501762	1.428343	1.740127	1.677717	1.171997	0.918221	1.49134	1.866375
5.951914	6.472146	6.184532	6.092496	6.391325	7.224787	6.21078	5.949331	5.379837
2.206388	0.803881	2.228499	2.20795	1.350201	1.042118	1.228783	1.738362	2.617964
0.969699	0.590594	0.63713	0.611472	0.511854	0.321449	0.424763	0.662675	0.39915
4.382416	3.132229	4.075483	3.505308	3.906419	3.289407	2.314359	2.654796	2.159533
3.846109	2.189659	3.208809	3.928501	2.561696	4.160997	3.379196	3.286485	2.69387
8.695697	9.309247	8.659745	9.561819	9.967743	9.112237	10.12511	9.095313	5.3123
5.95346	6.466408	5.938544	6.382068	6.282148	5.657752	5.564062	6.263631	6.297963
3.599256	4.956312	3.701093	4.028139	5.091232	5.734237	6.282205	4.335106	3.443688
9.058143	9.884943	9.491572	9.342613	9.51208	8.53912	9.028428	9.028428	9.035153
1.325198	1.255732	1.09664	1.191743	1.442084	1.361796	1.461736	1.081183	1.306093
7.512432	6.970352	7.238959	8.440129	6.78714	6.700111	6.922908	6.489227	6.856483
2.324822	1.019765	1.033693	1.013845	2.418926	1.718876	1.567706	1.13441	1.679884
6.375482	6.933777	7.456541	7.157348	6.643338	6.766959	6.639409	7.205828	6.037292
1.870265	1.091761	1.224885	2.108512	2.267044	3.390822	2.153513	1.912647	1.96888
5.870055	4.09029	5.425326	5.866515	5.249932	5.168309	4.634483	5.685047	5.763548
0.643083	0.622886	0.702441	0.72402	0.763711	0.618409	0.665113	0.614572	0.820584
6.084643	5.832419	5.584362	5.950292	6.151962	5.106725	6.184244	6.52729	6.485509
4.38906	4.881836	4.352189	3.748878	4.209578	4.319635	4.291941	3.890974	4.823968
0.486682	0.626295	0.633507	0.849228	0.517496	0.692684	0.807216	0.484238	0.456928

2.735736	2.85295	2.858138	3.139238	2.523307	3.362942	3.128092	2.422057	2.69129
1.555458	1.335429	1.389065	1.485561	1.204031	1.666243	1.224444	1.664196	1.170189
5.709651	5.510592	5.585781	5.699633	5.55848	6.059522	4.957017	5.607353	4.954394
6.239096	7.15597	6.439422	6.535238	6.257012	6.962191	6.304467	6.270889	6.130687
3.976288	4.795823	4.090703	3.842207	4.705516	5.383362	3.960449	4.836148	4.187939
5.199139	5.878326	5.432375	4.990408	5.624027	4.910327	5.237797	5.240815	5.795419
0.885177	1.663684	0.720947	3.490895	3.155424	3.628981	3.388459	0.727885	0.753126
3.070146	4.177236	3.725636	4.261157	3.467948	4.300246	3.738196	4.005766	3.823508
4.770985	4.080449	5.007612	5.00877	3.963549	4.374671	3.918175	4.593518	4.104677
1.882438	2.605973	1.231904	1.505165	1.308562	2.216576	1.079319	1.392846	1.511041
4.386615	2.615147	4.58575	4.888292	4.898136	4.513257	4.981651	5.146827	3.622411
3.065761	1.053024	2.394685	3.630649	1.623417	0.539131	1.426902	3.38109	3.827433
4.320329	3.899676	4.758287	5.317294	4.902701	4.211352	4.44941	5.266574	5.514388
0.791006	0.75073	0.528691	0.45041	0.703624	0.72839	0.938939	1.056475	0.859507
7.464797	7.10029	7.901066	7.139359	7.252132	6.897615	6.837606	7.781287	6.980712
6.456174	6.32907	5.994614	6.481536	6.006244	6.942493	6.051536	6.393362	5.639998
2.670296	2.453525	2.243983	2.52174	2.189748	2.57785	2.21827	2.574579	2.351178
3.695979	4.618268	4.332771	4.282623	4.50957	2.282558	3.823184	2.76875	4.717522
1.535133	1.216961	0.942377	1.241467	1.197653	1.142276	1.361408	1.34457	0.60207
5.561006	5.462597	4.740905	5.935966	5.038871	6.381708	5.432008	5.523231	4.584128
5.807403	6.51501	6.249643	5.938135	6.566005	6.359132	6.42337	6.11076	6.409784
5.326651	4.86298	5.132346	5.511774	5.017051	5.60987	4.945489	5.787527	3.689064
6.942649	6.555921	6.782355	7.015878	7.543278	8.145915	8.247086	7.704775	6.387136
7.277304	7.093213	6.96145	7.033864	6.970593	6.481123	7.078408	6.705965	6.814985
2.772718	2.497206	3.909063	5.467756	3.82779	2.687406	3.82779	2.675456	3.935521
9.2231	9.715056	8.887702	8.611779	8.458894	8.250458	9.757598	7.500028	7.15021
5.35423	5.214491	5.006191	4.266498	5.938491	4.425203	4.658063	4.025246	5.370428
5.64254	7.757297	6.387333	5.81575	6.6508	6.356998	6.675635	6.592717	5.751388
4.249218	1.505793	5.236525	4.273918	1.870574	2.02248	2.959972	3.51597	5.456169
1.024201	1.210224	1.062348	1.244638	1.222837	1.07271	1.07751	0.877306	1.186865
2.246414	1.888303	2.109921	1.739214	1.840871	2.241613	2.119999	2.465713	2.621881
4.687987	4.936722	5.147651	4.840869	5.01427	4.710285	5.058281	4.01357	4.698847
5.505911	6.629049	5.776043	6.127492	6.904472	7.012348	7.579133	7.490527	6.86607
0.637156	0.716494	0.718943	0.684961	0.816427	0.70905	0.692613	0.75223	0.692613
4.636889	4.518542	4.540026	5.107476	5.289412	4.4968	4.48388	4.74293	4.152768
0.695802	0.78402	0.937028	0.965682	0.472968	0.916751	1.222044	0.710426	0.805534
3.706384	2.741395	2.982909	5.562561	5.526412	4.923548	2.238455	3.836697	1.861954
5.101832	5.337066	6.455784	3.314524	5.603346	5.378197	4.452733	4.452438	3.435361
3.877801	4.449002	3.972639	3.840882	3.78409	3.466335	3.842166	3.424918	4.144999
3.91852	0.851762	3.682999	3.156631	2.980623	3.185242	3.396239	6.016673	3.234044
4.72972	5.01746	3.803482	3.836898	3.99599	5.125241	2.363758	3.292514	3.597289
5.801718	5.716972	5.548802	6.151479	4.770074	5.892283	5.764299	5.406296	5.295299
1.238033	1.19662	1.383595	1.312435	1.450127	1.64644	1.361173	1.430006	1.267426
7.615562	6.242709	7.747713	7.52368	7.32744	6.455465	7.706218	6.81466	8.355086
5.338002	6.418685	6.116954	6.081243	6.221719	7.015952	5.913717	6.121949	5.024518
3.309985	3.632735	4.116206	1.189101	1.604757	0.387803	0.480918	1.746983	3.039659
4.620306	5.357805	5.390331	5.064057	4.246043	5.025454	4.89083	4.123945	4.859365
5.997268	5.725121	6.335095	6.429563	5.538724	5.899076	4.948838	6.21209	5.473772
2.584502	3.212466	2.634041	3.054903	3.346037	4.762217	3.980208	4.124252	2.332864
6.534205	6.636017	6.503103	6.137461	6.652905	5.975843	6.656585	6.151529	7.105223
7.514386	7.792817	7.748884	7.707952	7.70367	7.396894	7.212645	7.759636	7.994505
5.404131	5.402722	5.040851	5.267112	5.06201	5.700463	5.158239	5.320309	4.907329
2.594796	2.758903	1.915428	1.355797	2.785078	2.30967	2.610508	1.794909	0.403134
3.307592	4.249408	3.825191	3.741082	3.807655	4.317252	3.920124	4.300299	3.859482
4.305991	3.019946	4.9342	4.852082	5.273771	6.620211	5.303577	6.161202	3.609453
1.632675	1.541117	1.617666	1.86248	1.577766	1.663188	1.586922	1.770711	1.606234
3.381204	3.742129	3.72427	3.469477	3.539574	4.063528	3.314095	3.676487	3.812107
3.349865	4.450463	3.072919	3.470087	3.737048	4.548137	2.93682	3.880152	2.646892

2.073257	2.518929	2.646816	2.527126	2.775672	2.879478	2.425123	2.866185	2.650195
2.668099	2.500549	2.582329	3.107319	2.510111	3.446247	2.085814	2.786705	2.151824
1.114013	0.817301	0.705906	1.528305	0.838097	1.037639	0.881259	0.74743	1.000468
6.445412	7.232617	6.577865	6.078817	6.744885	6.271214	6.706408	6.313582	7.076012
5.216323	4.150814	4.704265	4.868936	4.080089	5.736476	4.202572	5.357618	5.04439
8.700039	9.313508	9.168175	8.786389	9.104338	8.478222	8.824798	8.862571	8.657708
5.202055	5.454756	4.512399	4.576302	4.648404	5.36183	4.315762	5.061831	5.014456
2.387039	4.646332	2.707834	3.304216	3.424238	5.106263	3.551499	3.643329	1.802965
2.931914	2.844057	3.315645	2.583179	3.345845	2.103491	2.306666	2.235631	1.883223
1.61281	1.135033	1.911209	1.347038	1.689595	1.298292	1.583864	1.374702	1.458252
0.954239	0.928589	0.70862	1.122776	1.118106	1.112598	1.047702	1.124564	0.915212
5.009328	4.457984	4.441172	4.149982	3.948905	5.344593	5.529553	5.434342	5.953016
3.531196	3.197476	4.251107	4.424255	3.404484	4.675175	3.85449	3.899168	2.804984
5.147201	3.253516	4.854492	4.922085	5.324684	3.131195	5.610555	5.066014	5.648757
1.125357	1.144554	1.305641	1.300245	1.169717	1.257069	1.441417	1.262847	1.335979
2.400364	3.02246	2.951802	2.620497	2.681175	2.829927	2.400591	2.697449	2.569869
3.006164	1.523017	1.546098	1.296346	1.230132	1.356501	1.670843	1.405676	1.810095
1.280133	1.607796	1.407611	1.692109	1.703611	2.036817	1.793984	1.909314	1.457557
1.160973	0.879959	1.187081	1.009554	1.353831	1.093556	1.047054	1.428515	2.049257
6.110326	6.071176	5.94116	6.211558	6.118807	7.423632	5.962694	6.465702	5.460142
1.448919	1.534413	1.53271	1.699835	1.585832	1.718121	1.776406	1.787802	1.420647
1.657859	1.245186	1.548529	1.403036	1.362913	1.786235	1.702629	1.390214	1.328307
7.907645	3.903622	7.572359	8.556667	8.475585	4.461003	8.395651	8.84638	7.496674
5.425587	4.870983	5.44948	5.518859	5.690385	5.117329	5.59768	5.216645	6.180589
1.184438	1.082381	1.245341	1.294461	1.091562	1.06144	0.966881	1.000309	1.019579
5.869703	7.070989	6.071096	5.494164	6.527281	6.52939	6.631924	6.630778	5.955763
2.656337	0.564965	1.127712	1.359214	0.848134	0.413251	0.670516	1.219495	1.755323
2.448329	1.864172	2.475112	3.509564	2.635758	1.421837	3.084114	2.526955	2.118198
7.11497	5.039148	6.521453	7.244199	6.952769	6.601962	8.288944	6.818146	7.355195
2.767358	4.967199	3.744192	4.154918	4.659658	5.182116	4.610715	4.179474	2.425291
4.215316	5.393335	2.355099	4.179408	3.810292	5.769934	4.51578	3.188288	2.990725
1.435693	0.44506	0.672311	1.449637	1.106544	0.671276	0.483288	1.796248	2.748857
5.971493	5.760751	6.493766	6.135078	6.529893	5.4264	6.156715	5.888087	6.265174
2.505069	3.126879	2.62312	2.536671	2.645246	2.596119	3.037183	2.781715	2.222368
0.914261	0.790047	0.714296	0.691754	0.525949	0.564498	0.63621	0.636812	0.950703
2.875306	3.176268	2.710491	2.751127	3.015557	3.079179	3.121485	2.536675	3.54405
0.796338	1.098936	0.896882	1.324887	0.987851	1.434948	1.409035	1.2425	1.591858
1.300866	1.619107	1.741157	1.404856	1.457634	1.690336	1.319012	2.234316	1.910615
1.758004	4.054142	2.74347	2.144635	3.129848	3.443919	1.92038	2.89569	1.503292
8.09659	9.699241	7.961419	7.130865	8.526978	8.435362	7.34576	7.283962	7.04123
6.002852	5.856655	5.864556	5.495288	6.442699	5.673538	6.536428	5.28634	6.563553
0.70888	1.650055	0.846133	1.044297	1.429095	1.248495	1.050435	1.365236	1.565655
2.552135	2.774626	2.696706	2.749733	2.396389	2.371131	2.152674	2.354165	2.296571
5.789529	5.797199	5.713362	5.630766	5.802618	6.369278	5.758988	5.779098	5.560225
3.066729	1.007987	3.32308	3.157851	0.977499	4.878021	2.70821	0.962408	3.83244
5.557938	6.518737	6.197144	5.370972	5.615656	6.146858	5.733878	5.581862	6.276723
2.370779	0.927723	0.164086	1.514275	0.463338	1.329557	0.860634	1.051734	1.025236
1.096216	1.687914	0.999865	1.280637	1.35618	1.038237	1.583645	1.111342	1.337863
6.035746	6.724543	6.024947	6.007304	6.264644	6.699009	6.180249	6.339973	5.66531
6.234518	7.289107	6.163491	6.390232	7.55923	6.561702	7.536209	6.800296	6.280371
8.446554	7.966592	7.775334	7.977155	7.926302	7.832595	8.127462	8.091452	8.40088
0.339763	1.462607	0.729997	1.023634	1.032833	0.69783	0.656149	0.85672	0.990614
6.408462	5.088296	6.816237	7.256783	6.731649	6.482144	6.927033	7.163967	6.098602
2.19154	1.940818	1.605138	1.886706	1.912069	1.933419	2.181949	1.907137	2.034885
1.910183	0.898815	1.933217	1.432316	0.927923	1.528163	0.561475	2.486692	1.444991
5.791791	6.597776	5.945104	5.783322	6.173782	5.603623	6.639814	4.831474	5.972814
2.958588	3.305119	2.825845	3.087464	2.43466	3.740817	2.877274	3.057168	4.354475
3.466376	4.735183	3.293991	3.956775	3.407156	4.594855	4.736298	3.797415	2.90142

4.777889	3.287215	4.288457	4.965627	5.446711	4.770826	5.525741	4.800119	6.020875
1.191149	1.55935	1.802962	1.652072	1.435631	2.141103	1.341513	1.427843	1.046729
3.72041	3.540804	3.229382	2.891479	2.633233	3.349538	3.033201	2.869556	2.950613
6.249626	5.488629	6.573733	6.017277	6.562201	6.220356	6.952381	6.033625	6.927444
4.6308	4.651006	4.302385	4.407749	5.75136	4.867792	5.560457	4.569653	4.854072
1.126232	1.332321	0.961407	1.048747	0.903542	0.724646	0.819749	0.795961	0.942439
3.118028	3.481843	3.025554	2.876792	3.092832	4.023793	3.175044	4.294092	3.988768
3.668697	0.717642	3.608781	2.040929	1.788868	2.004069	2.124346	4.971799	1.363809
1.163869	1.020984	0.871288	0.864339	0.985386	1.007956	0.758228	1.093794	1.146015
2.166612	0.923965	2.703286	1.702624	1.480204	0.984322	2.02812	1.91824	2.411187
1.143654	1.693064	2.385671	2.918949	1.874515	0.59924	1.441516	1.302784	3.879201
5.287823	4.895325	4.428771	4.636591	4.801518	4.218606	2.472998	5.036373	4.967196
4.312675	3.144966	3.557612	3.130977	2.78725	3.882768	3.424368	3.449292	3.342895
5.852693	6.320624	6.123226	5.536432	5.801121	6.349843	5.67669	6.033301	5.679608
1.201055	1.092664	1.518095	1.849419	1.710418	1.575641	1.922382	1.808051	1.251039
3.646513	2.94327	4.234841	3.380112	2.886187	3.385866	3.292962	3.103576	3.496977
1.225413	1.231177	1.238559	1.17585	1.069161	1.355643	0.973637	1.087408	1.31842
3.865922	4.834746	3.325578	3.66049	4.309576	5.320552	3.947336	4.426214	3.09202
7.394735	7.691701	7.222313	7.340645	7.371552	7.385938	7.838321	7.246432	7.290039
5.55496	4.58014	4.87679	5.31411	5.416202	5.189672	4.2419	4.946902	4.73589
4.969955	2.200814	5.573294	6.279678	6.086163	3.158874	5.665295	4.554972	4.26476
7.802083	8.391249	7.639248	7.819309	7.298902	8.792697	8.54755	8.01923	7.406152
3.876326	4.42265	3.702557	4.834865	2.464894	3.880629	3.461739	3.951256	5.081387
1.682849	1.032208	1.491747	1.068385	0.642267	2.26307	1.247235	2.273443	1.317376
6.319699	7.023549	5.950017	5.927437	6.843906	5.960536	5.788308	6.489872	4.714426
6.813923	7.548702	6.823518	6.757391	7.308372	6.732569	7.74328	7.077962	7.121832
1.677763	3.190131	2.747244	3.149792	3.263705	3.362102	3.976564	3.052498	1.718607
6.78644	5.769835	5.925509	6.080072	5.932509	5.326662	5.98263	5.656325	6.030373
6.05754	3.84741	4.698838	5.216809	4.191859	5.349709	4.132463	5.405694	4.984718
7.967361	7.942803	7.487899	7.273642	7.796263	8.005729	7.896577	7.027518	5.53216
2.114978	0.755558	1.632175	2.056767	3.178933	3.140397	2.903637	1.846514	1.691745
6.500852	7.085022	7.43132	6.162471	7.257451	6.834278	7.18849	6.590291	6.8108
5.40981	5.344702	5.095675	5.602048	4.517498	5.435491	3.829966	4.815602	4.628679
6.120389	5.786119	5.263588	5.454501	5.666552	5.315331	6.26244	5.288388	6.284037
5.218079	4.4538	5.341974	4.7844	5.110842	6.190462	5.504731	5.170784	4.610929
0.787243	0.617256	0.482887	0.797455	0.763388	0.792208	0.804764	0.680866	0.36753
6.118599	7.235826	3.676485	1.18455	2.496968	1.830685	1.616187	1.533272	1.897831
6.700382	6.635778	6.559491	6.434593	6.547904	6.396856	6.787811	6.100668	6.200809
7.05004	7.65745	7.100203	6.946013	7.354424	6.650406	7.477167	6.805523	7.325696
1.295321	1.917603	1.692964	1.9088	2.270309	2.225386	2.154624	2.498638	1.498188
3.416456	3.442895	3.849403	4.158705	3.90178	4.391369	2.513651	3.989053	3.073852
0.872784	2.809219	1.161452	0.963633	1.167426	1.116579	0.927912	1.269132	0.728995
3.542073	1.885692	3.511515	2.682114	3.714274	5.786135	3.718267	3.949448	3.094804
2.685004	2.845481	4.194064	2.219808	2.433604	3.075673	2.331378	2.457627	2.679874
3.462373	2.173953	2.23024	2.672537	1.925969	1.291213	2.540976	2.679706	2.25227
1.913935	2.862472	1.566208	1.890152	2.887455	3.506813	2.865321	2.437394	1.479195
7.561742	6.185863	6.795131	7.51664	6.417832	6.581663	6.035065	6.836736	6.769543
2.958629	3.02658	3.091084	3.242245	3.093341	2.505183	3.943495	2.856902	2.266369
1.609983	2.619152	2.383898	1.712385	2.225667	3.407212	2.327262	2.312298	2.856326
2.670709	3.838023	2.910226	3.502191	3.958568	4.98492	5.257417	4.041964	2.553266
2.425008	2.329645	2.031189	2.467274	2.046356	1.399146	2.459827	1.967764	2.545424
0.729114	0.834802	0.811095	0.963597	0.951079	0.844581	1.062772	0.866547	0.786973
2.597317	2.173363	2.234848	1.482685	1.322663	1.695359	1.199736	1.604666	0.624048
0.635378	0.470288	0.530526	0.637205	0.560585	0.640049	0.572208	0.539626	0.693226
7.029748	6.335438	6.439038	6.09693	6.535656	6.576145	7.887123	6.472054	7.309432
3.389665	2.064648	2.950209	2.464	2.976535	3.006109	3.846684	5.43108	2.926269
3.907125	4.544443	3.635506	4.161955	4.515991	4.712848	5.036194	4.52705	3.789436
3.658924	3.785602	3.677431	4.503523	3.730291	4.42686	3.58343	4.008274	3.242622

5.584607	5.082891	6.425944	5.149123	5.452379	5.01809	5.625161	5.419217	5.514194
4.308291	5.321678	4.013193	4.534444	4.710084	5.760622	3.481601	5.127751	3.087819
3.65996	2.671231	3.175885	3.44361	3.458872	4.235722	2.520284	3.186244	2.968019
6.934115	6.457722	7.065781	7.763393	7.745324	5.972443	7.810081	6.213135	7.531417
6.084128	6.643691	6.811953	6.126758	6.843066	6.781184	7.529593	7.326876	6.012282
0.826636	0.80868	1.393681	0.568546	0.834363	0.485503	0.956574	0.851639	1.466235
4.710993	4.829389	4.836811	4.107118	4.701617	4.818622	4.665164	4.793591	5.15716
2.217675	3.201312	2.643635	3.096786	3.00744	2.124404	2.028375	2.795208	2.734131
5.062492	4.267513	5.541671	5.625414	5.026755	5.687341	4.646786	6.282826	5.835401
6.10765	5.16908	5.317567	4.970879	5.020606	5.806251	6.731194	5.467663	4.734749
3.025365	1.980129	3.183321	3.882341	3.24346	4.4173	3.314169	4.062333	3.127112
3.757953	5.040118	5.063293	3.772999	4.143921	3.304563	4.264265	3.864008	5.308399
6.380696	5.808035	6.356001	6.491491	5.899522	6.900527	6.667467	6.55084	5.636608
8.168441	10.09935	9.141791	8.200204	8.919921	9.203044	8.138346	8.671071	8.691163
5.505131	5.072629	6.1064	7.027085	4.217582	5.653208	4.286477	7.728877	7.006334
4.708957	4.01036	4.760351	5.163793	5.09296	5.589828	4.505004	4.610779	4.965063
7.005208	8.767358	7.987949	6.637394	4.675569	5.999882	6.755645	7.223503	7.404794
1.176605	0.983436	1.466353	1.122322	1.029817	2.06563	1.391143	1.823573	1.289395
6.260146	5.113234	6.744358	6.030596	5.651588	5.05107	7.295182	5.891184	7.343553
5.632815	6.710674	5.919827	5.487928	5.829208	5.958629	6.258977	5.94013	6.224706
2.14011	2.203708	2.093854	2.163205	2.122727	2.189757	1.325455	2.219151	2.038925
5.248924	5.515902	5.508389	5.282886	5.364824	5.754423	5.740047	5.493356	5.783611
2.180331	0.770697	1.886346	1.806431	0.448268	2.675205	0.87316	0.549993	1.972947
7.572236	7.76357	6.817238	7.589	6.817238	7.599784	8.698244	7.900985	7.341957
0.871807	0.825771	0.837091	0.904183	0.841037	0.955867	0.806032	0.88148	0.836558
3.278446	3.773518	3.102651	2.922006	3.564533	3.819206	4.145672	3.537184	2.942182
1.989586	2.504111	1.847357	2.806066	2.533285	4.406883	3.774808	2.859819	1.242011
6.500161	6.687606	6.309474	6.788691	7.629714	5.515816	7.645363	5.739629	6.417153
4.619622	4.497013	4.418163	4.290726	4.473795	4.081707	3.652961	4.46032	5.222452
1.440228	3.144403	3.250481	1.196121	0.851811	0.631979	0.885866	0.866357	1.200409
5.882485	5.064069	5.543786	5.80917	5.878311	5.896863	4.998023	5.70117	6.417089
6.199387	5.865371	5.99275	6.045303	6.171481	6.759666	6.522187	6.217225	6.052727
3.166453	3.977109	3.954053	4.082463	3.217916	4.559312	3.998266	4.338547	3.564756
2.901312	5.90043	3.77047	3.339419	5.316083	4.603528	4.068452	4.475948	2.68318
3.345274	3.805324	3.219082	4.664481	3.254104	1.180558	3.66171	3.632801	4.490918
4.074456	4.736479	4.135071	4.000492	4.594081	4.36477	3.923813	4.434011	4.44094
0.804925	1.029509	0.765293	0.687947	0.904281	1.073858	0.91672	0.918387	0.65164
2.110063	4.539454	2.486297	2.904495	2.016851	2.003535	3.097833	2.121089	3.221466
6.233112	6.459965	6.571806	5.976465	6.171152	5.489237	6.014554	6.014956	7.131623
1.069827	6.601459	3.208621	2.289569	2.075842	7.049876	1.905562	1.254	1.300199
0.447121	0.822701	0.549778	0.537505	0.471213	0.733973	0.67823	0.855041	0.895416
2.69197	3.851611	3.313201	2.635224	2.656787	2.562229	2.939954	1.774379	2.475722
7.760705	7.624815	7.658942	8.153615	7.64351	7.595291	7.742151	8.013217	7.560421
6.498982	7.060656	7.415443	6.687586	7.518881	7.422573	7.616493	7.288728	7.178887
0.719789	1.359911	0.999755	0.910448	0.757059	0.686985	0.754513	0.859271	1.109097
1.328161	1.255377	1.079192	1.191253	1.163394	1.20648	1.122685	1.339052	0.976423
4.870149	6.036601	4.992729	5.701931	6.073528	5.026948	6.432658	5.217427	5.166788
4.853626	4.472765	5.274953	4.796159	5.389553	5.744107	5.327166	4.953935	3.874777
9.294829	7.299955	6.889129	8.368947	8.282791	6.648673	8.054185	6.753112	7.430321
6.400379	4.892472	6.024771	6.956397	5.635087	2.86376	5.578158	5.578805	7.984717
3.248757	1.809078	1.820749	0.970106	1.114962	1.615081	1.149511	0.904537	1.507103
3.718088	3.041978	3.856599	3.645724	3.273393	3.933244	3.820347	3.898504	4.059311
7.211265	6.722927	8.240889	8.629805	8.026153	5.99399	7.831299	6.450989	8.571075
2.657021	4.252293	2.230707	3.01485	3.458453	3.875542	3.695426	3.135517	2.264136
2.659716	1.964773	2.974395	3.330376	3.848348	2.643094	3.34586	3.647445	3.802067
5.124772	6.102725	5.17581	4.924293	5.25498	5.950645	5.236013	5.250978	4.504727
7.851999	8.09095	8.367786	8.046607	7.917891	8.6899	7.561546	7.979886	7.215326
0.913531	1.793044	1.620161	1.189362	1.462738	3.157686	2.159373	0.963507	0.6406

1.838575	1.176631	1.646923	3.209355	2.12062	2.73321	4.342202	1.692053	2.675172
2.236635	0.970143	1.946956	2.247785	1.83087	1.86358	2.352949	2.787768	2.923878
6.343777	7.579832	7.162174	6.396126	6.731961	7.570303	5.955994	6.559908	6.195563
2.06203	3.104308	2.610445	2.406897	2.302006	2.276566	3.22315	3.142143	3.884273
4.222713	4.624213	4.533905	5.256376	4.419709	7.3839	6.642583	4.263467	5.237209
6.949822	6.926024	7.468936	7.808511	6.519852	7.845803	5.918021	7.008005	5.87231
5.628822	5.64001	5.230675	6.092911	6.240839	6.092151	6.408645	5.111013	5.428998
2.428033	0.909359	3.188506	1.48076	1.587137	3.06462	2.157461	4.242998	0.744057
2.723955	2.652934	2.781199	2.777394	1.712607	0.080311	1.37317	1.67833	3.029788
2.566779	0.852922	1.287209	0.827716	0.547535	1.257298	1.31081	1.511109	0.750543
0.826683	0.828965	0.92489	0.871057	0.924668	1.043429	0.901366	0.83074	0.685078
0.800564	0.932803	0.930512	0.747052	0.970333	0.84205	0.746428	0.803695	0.689875
7.636342	8.458882	7.65119	7.814899	8.013181	7.955338	8.78925	7.723592	8.333974
4.186861	2.857041	4.104423	4.425452	3.493645	5.279059	3.69084	4.601578	4.922652
6.574376	6.56285	6.819432	6.042976	6.858096	5.956114	6.973614	5.879466	7.097597
5.292821	4.425717	4.763161	5.282153	4.877652	4.504661	5.218692	5.495529	4.806449
5.112783	4.901027	5.307699	4.996099	5.709642	5.769373	5.553795	4.963646	4.875959
3.603754	2.411512	4.001486	3.259878	2.768321	0.57608	2.445372	2.938218	3.609438
5.504018	5.036719	5.360235	4.890812	4.938087	3.436125	5.283591	4.826064	6.662216
5.042626	5.444892	4.946827	4.811677	5.065503	5.146899	5.372531	5.400678	4.959536
5.697953	5.61361	5.884563	5.727057	5.823069	5.520223	6.512502	5.680161	5.818065
1.277304	7.294159	1.029525	1.238386	0.85055	1.639309	0.96243	0.979858	1.034442
0.832556	0.885338	0.785797	0.822509	0.653284	0.727146	0.80388	0.822126	0.745478
2.842734	1.892488	3.366491	3.139484	3.055228	5.513245	2.247531	2.963916	2.644908
2.469608	1.58819	1.649658	5.635247	2.616722	1.757412	2.451728	2.730881	4.08855
7.658474	8.318872	7.736843	7.657664	8.069945	7.906542	7.848054	8.156854	7.813898
5.442208	5.460939	5.85951	6.34469	5.702929	5.545791	5.861581	5.341162	6.192046
6.041341	6.510065	5.585686	6.128806	5.707585	7.068377	4.852087	6.577811	5.971826
3.89746	4.014857	3.751335	4.471485	4.338637	3.645864	4.632686	4.707915	4.403973
3.225438	3.461833	3.412681	3.294922	3.167725	4.402545	2.946208	3.128043	2.692606
4.933309	4.424486	4.95698	3.97806	4.655721	4.176928	4.895837	4.234502	4.276626
6.191067	5.046962	5.727697	5.217504	4.637305	2.645046	6.335221	5.838028	6.329228
6.816952	6.662703	9.550511	8.056938	7.603557	5.339976	4.220226	5.088573	4.125598
3.747454	3.234083	3.301149	3.822708	3.348059	2.760884	3.768507	3.606781	4.533934
0.696266	0.79935	0.757141	0.60205	0.715374	0.74711	0.654825	0.843847	0.806333
5.251548	5.449536	4.482828	3.790514	4.691165	4.828508	3.5179	4.462176	4.089215
0.816416	1.540012	0.819094	1.084939	1.440652	1.260471	1.531514	1.296286	0.587749
1.005138	8.201696	2.9611	2.561544	5.243629	3.733372	0.87829	1.792139	0.873899
4.457822	5.040399	5.256544	3.288611	5.313562	5.294908	5.10907	2.675337	1.27461
6.677345	6.522131	6.670283	6.534674	6.607415	6.963476	7.532631	6.772587	6.585685
8.20381	8.590957	8.059432	8.300844	8.447237	7.870241	9.332778	8.58235	8.819082
0.523224	0.630006	0.167146	0.389927	0.510267	0.553173	0.389927	0.325297	0.450464
7.094731	7.796284	6.554382	6.543012	6.596439	6.422926	7.434467	6.312375	6.359707
3.014475	3.324027	2.915915	3.087927	2.992698	3.86906	2.82671	3.336869	2.440224
2.940781	3.795529	3.816476	4.211671	3.843903	3.81283	4.545666	4.854614	4.107142
4.033831	3.340413	4.069287	4.252826	4.488753	4.739163	3.349089	4.901329	4.605083
2.635102	3.295372	2.185915	2.730467	2.704022	2.920621	1.777817	2.541912	2.052994
6.874648	6.210149	6.260135	6.470495	6.222573	4.512421	6.641828	5.999904	7.03621
1.052579	2.600202	0.746915	0.990381	0.932134	0.816179	0.942391	0.996739	0.88422
5.466726	4.315713	5.09411	5.176809	5.028219	6.565858	5.424596	5.860985	5.283475
5.404234	5.034292	4.815818	4.950534	5.189868	5.89979	6.154666	4.632079	5.068171
0.671817	0.863272	0.885256	0.857756	0.552291	0.607778	1.065279	0.700694	0.671433
5.224405	5.621033	5.653231	4.908497	5.67147	6.656204	4.691535	5.651273	5.217458
7.43662	6.325098	6.617376	7.35513	6.869742	6.250553	7.625323	6.502142	7.884295
3.917487	3.012031	3.980845	3.549052	3.985297	3.974139	4.369402	3.942933	4.751893
7.338119	6.008793	6.299889	6.527997	5.736719	4.385666	6.340244	5.206918	7.348668
7.180031	7.844999	7.666895	7.120069	7.759441	8.164747	8.222486	7.927263	8.05412
2.153703	2.350883	2.219385	1.640664	2.262998	2.617325	2.293895	2.350591	2.256623

5.298035	5.799198	4.261629	4.872833	4.924437	5.356236	6.266352	4.680511	5.128281
7.265643	7.807237	7.453299	7.369226	7.26158	7.942218	7.165262	7.893624	7.058697
2.014919	1.889685	1.656812	1.607035	2.373769	1.991978	2.867688	1.703137	2.13647
1.369818	1.275418	0.661052	0.648348	3.418995	0.554443	1.266445	0.858198	1.107157
9.235952	10.21133	9.464402	9.357419	9.65765	10.56602	10.11698	9.963074	8.672696
1.346007	1.758028	1.838911	1.639647	0.959796	1.613881	2.827254	1.623083	1.307414
1.950395	1.898944	1.7479	1.684189	1.837449	1.550873	1.700982	1.507781	1.458754
5.70257	5.199756	5.491619	5.721176	5.512112	4.947485	6.177557	5.241835	6.78029
4.732447	4.736503	4.797847	4.604746	5.105332	5.109466	5.049651	4.421834	4.285363
2.714868	2.364627	2.398742	1.993504	2.461044	3.111295	2.792018	2.511757	2.074764
5.520367	6.016217	5.723943	5.196446	6.014618	6.184165	6.591396	5.963884	5.725473
0.728616	0.789804	0.615347	0.616219	0.743379	0.705185	0.744364	0.483198	0.776701
10.35703	10.58158	10.67968	10.58158	10.37202	10.25991	10.64587	10.48513	10.30767
7.005337	7.753745	8.06793	8.341985	8.47083	5.145434	8.492222	8.519055	8.126997
6.036501	4.627991	5.050723	5.344319	5.294523	4.570068	5.332472	5.110088	5.10025
4.971137	5.480605	4.518936	6.117339	6.855648	6.988428	7.697626	6.308822	4.402224
1.236711	2.779831	1.718335	2.06294	1.607349	1.129273	1.703602	2.301394	2.760247
0.963789	1.165941	1.015391	1.078854	1.074816	1.432222	0.974721	1.261339	1.037603
2.098549	2.660682	0.99374	2.10556	1.420009	4.908803	1.117352	0.951403	4.879572
3.084185	3.250223	2.70627	2.897882	3.032152	3.928566	3.287768	2.950685	2.159119
4.124593	4.800582	4.90561	4.686672	5.089491	5.031908	4.308488	5.307663	3.387006
0.956329	0.912884	1.036763	1.069279	0.558382	0.768988	0.851915	0.671093	0.781368
5.906654	6.632464	6.07983	6.445557	6.759131	5.662658	5.665485	6.423677	6.194755
1.387942	1.060868	1.37984	1.289993	1.397417	1.287882	1.539565	1.571582	1.405438
4.971223	6.458096	5.392224	5.06373	5.802017	6.423881	5.199479	5.771228	5.112328
4.918908	4.877478	4.457879	4.359588	4.988008	3.75262	4.696178	3.805444	4.9801
4.893838	4.918107	4.798441	5.483916	4.730578	4.69757	4.136681	5.346475	4.871159
6.258173	6.070011	5.663364	5.755171	5.707231	6.180065	5.386431	5.91632	5.964319
1.968494	3.250664	2.226064	1.308881	1.780522	2.158485	1.894879	2.665966	1.481392
3.534007	4.564504	3.618582	3.491739	3.60789	4.972567	3.451587	4.276194	3.685725
8.35933	9.780553	8.264268	8.305108	10.14632	8.875783	9.584615	7.716332	6.807909
2.714321	2.363277	2.921195	3.662406	2.925734	3.099991	2.596195	2.66136	2.594231
2.658887	3.527224	1.679415	1.892829	1.667492	1.009337	1.175346	2.104082	3.235708
4.912701	5.74223	5.503902	4.621884	5.519152	5.697707	5.465687	5.858449	4.871787
2.285123	5.133013	2.226207	2.648269	2.204383	3.01978	1.164501	2.346741	2.609473
0.896745	1.120583	0.845047	0.781568	1.091519	1.624281	1.096238	0.899141	0.733597
1.209162	1.017339	1.056184	1.169681	1.119801	1.396167	1.238657	1.300584	1.088633
3.496505	3.904424	4.257012	4.840546	3.703525	4.791775	5.502605	4.121415	4.455009
0.56279	0.776169	0.649719	0.6464	0.557437	0.58656	0.997674	0.773684	0.85729
4.602469	4.888902	4.235311	3.792762	3.90423	4.174095	4.258743	3.850653	4.101723
5.116275	3.810417	4.504479	5.692851	4.431069	5.713562	4.48001	4.940976	4.507101
6.108533	6.951914	6.535855	6.071513	6.342206	5.400224	5.784551	5.536162	7.097744
6.096319	5.536442	5.463205	5.675145	5.655303	5.292066	6.226385	5.592621	6.303155
4.701521	5.736981	4.598191	5.029196	4.334128	6.477171	5.486419	5.006345	3.520405
1.817203	1.642533	2.034084	2.527372	2.162267	0.66817	2.467795	2.000549	2.767863
5.70386	4.358231	4.828868	5.604047	3.7583	5.068447	5.431876	4.744099	3.496207
0.804328	0.683571	0.828463	0.778874	0.697818	1.178146	1.039101	0.676732	0.709913
0.550683	0.671505	0.593987	0.793961	0.651633	0.890237	0.760657	1.047457	1.119192
1.17578	1.791083	1.022899	1.011843	1.035839	2.485676	1.379289	1.560366	1.082237
4.848331	4.710135	4.627581	5.490063	5.933631	5.668782	6.747258	5.188637	4.212345
1.195089	1.143909	1.214259	1.17682	1.206773	1.332673	1.299364	1.194326	1.240684
4.691526	5.117298	4.791592	4.790653	4.335858	4.931032	3.282011	4.629035	4.021704
6.011312	5.867417	4.820095	5.663563	4.66817	5.749104	5.840684	5.270186	4.082149
0.76706	0.91641	0.646367	0.747397	0.780629	0.625524	0.788957	1.058481	0.698809
2.760534	2.36352	2.479926	2.687873	2.016265	2.868908	2.522474	3.449875	2.618854
0.741823	0.764909	0.831213	1.097867	0.987798	1.733157	1.293409	0.722386	0.618037
5.293786	6.300731	5.927573	5.855175	6.279073	5.772952	6.439254	5.915736	6.521891
7.453587	3.552642	1.598742	1.117752	0.968705	1.019445	0.853224	1.293461	1.564307

1.025893	0.904925	1.368481	0.949821	0.869829	0.787676	1.045841	0.944593	0.896528
5.350349	5.254588	4.865818	4.611638	4.442853	5.27818	3.798148	4.384937	4.048144
0.783768	0.838628	1.052366	0.792166	1.016554	0.951718	1.111693	1.077217	0.993585
2.188189	1.486278	2.096784	2.596064	1.931894	0.818625	2.059099	2.529945	2.147541
5.165326	4.30374	6.077392	6.690343	5.98501	2.352112	5.471875	6.298949	5.762908
2.495059	2.433884	3.759364	2.467098	2.353308	0.054316	2.057701	3.182472	2.535789
0.532511	0.452682	0.593335	0.609797	0.835846	0.581013	0.604134	0.623775	0.560663
2.135936	3.18462	2.432665	2.266951	2.422144	2.643658	1.742099	2.646064	2.20383
5.580706	5.711049	6.883286	7.618834	8.094888	8.763689	8.715932	7.498971	5.440733
5.687424	6.45059	5.914323	5.428439	5.473946	5.134412	5.561218	5.41207	6.117518
4.83844	5.680041	5.00753	4.453562	4.920873	5.538328	4.890055	5.038172	4.703699
6.723767	7.791369	7.321395	6.685875	6.598176	9.772512	7.252875	9.113138	7.130808
4.939661	5.285968	4.962472	4.657415	5.36394	5.660997	4.264674	5.284692	4.403095
2.008099	1.743896	2.026819	1.759731	2.312695	2.849683	2.284375	2.200929	2.405994
2.912511	3.054269	2.781986	2.469273	3.192369	4.348151	3.201228	2.91697	3.188197
2.500638	0.951261	0.754148	1.084365	2.471922	1.33876	1.886956	0.471343	4.237704
0.672936	0.606968	0.495888	1.011852	0.595256	1.124885	0.746106	0.625653	0.66371
5.641239	6.610069	5.215922	5.653346	5.808294	5.824497	6.15101	6.279598	5.700346
2.53349	3.027264	2.471263	1.730776	2.83131	3.688018	2.86741	2.979483	2.788003
5.434217	5.246776	5.516824	5.585821	4.780593	5.740626	4.323353	5.752039	4.743287
7.088229	6.715085	6.208425	5.775913	6.363314	4.8503	7.0784	5.673133	6.957009
1.211718	1.021541	0.958401	0.950511	1.335327	1.467758	1.077206	1.076148	0.925105
0.386369	1.654871	1.064235	0.867496	1.00432	0.971088	0.949845	1.037288	0.845065
1.189505	1.019466	1.06679	0.817525	1.413946	1.626777	1.109293	1.138027	2.015802
3.080455	3.147309	3.43393	3.799488	3.284635	5.429106	3.933012	4.064177	1.596844
9.055594	8.096284	9.224064	9.127561	8.765897	7.065973	8.741871	8.348186	9.456089
5.478789	4.215374	4.62417	5.510009	4.482456	3.474706	4.879487	3.690299	4.855857
2.755526	4.41847	2.016648	1.756974	5.181592	5.683048	5.079394	3.641862	2.808917
1.564646	1.834717	1.764058	2.027741	1.809411	2.047219	1.938975	2.140424	2.913352
1.223206	1.431381	1.222773	1.357747	1.185651	1.555486	1.456276	1.462248	1.258297
6.784589	6.789736	6.979544	6.437104	7.023817	6.053379	6.7929	6.297038	7.346501
6.240894	6.077142	6.956879	6.899069	6.228435	6.158955	7.329916	6.743833	6.646666
3.889446	4.644847	4.709217	3.750658	3.580127	3.979271	2.966137	4.105047	3.751516
4.774036	7.671148	4.986538	4.847784	4.778552	5.809307	4.974571	4.285601	5.173239
2.728417	3.801674	2.994641	2.88938	3.008075	3.642193	2.265542	3.328345	2.935484
1.755447	2.659971	1.68682	2.51215	1.726438	1.152448	1.513614	1.404766	3.183385
0.690238	0.5015	0.556828	0.424092	0.585869	0.545253	0.424092	0.51411	0.583218
1.024996	1.29917	0.80119	0.709166	0.984257	0.725223	0.985222	0.649457	0.600577
5.26875	5.266886	5.691323	5.471939	5.648997	5.858037	4.634559	5.607795	5.303555
5.484641	7.706921	6.007469	5.547843	7.261089	8.102492	7.060837	7.249941	5.078498
0.858016	0.740387	0.956875	0.845268	0.77794	0.822236	0.857906	0.779635	0.867271
3.052022	3.279468	3.655926	3.385801	3.207919	3.121946	3.490559	3.34053	3.143023
4.322313	2.60522	4.843022	3.264754	4.240489	3.080009	3.982502	4.515149	4.588386
4.533038	4.499463	4.438412	5.057687	4.750743	4.688412	5.3657	4.189146	4.744211
4.011099	3.710474	4.075438	3.625393	3.856004	3.568928	3.70229	3.354271	3.150171
5.679513	4.795158	5.123339	5.873461	4.630727	4.510857	4.058379	4.494452	5.029131
4.868059	4.828644	3.985532	4.710072	4.768697	4.777926	3.55178	4.646359	3.749605
6.901096	7.869552	7.121334	7.285854	8.503362	7.65894	6.93295	7.503872	8.083141
1.403919	1.051504	1.034756	1.390299	1.420604	1.363535	1.059155	1.145282	0.748302
4.114819	5.533234	7.444907	3.762705	6.073727	5.541371	5.407163	3.320183	2.541961
1.077976	1.042436	0.987322	1.0877	1.067788	1.2624	1.120596	1.027322	0.971506
6.233934	6.014973	6.436197	5.937596	6.18369	7.024418	5.319309	6.373025	5.332267
7.135177	6.588859	7.561199	7.560485	6.982977	6.313718	7.608125	7.336789	7.769994
1.596734	1.339702	1.305438	2.031952	1.854233	1.876774	2.463032	1.718014	1.409575
0.664759	0.853126	0.761204	0.695339	0.496126	1.904901	0.795113	0.872618	0.626148
8.483915	5.298989	6.709399	6.285781	6.438075	5.63628	4.865306	5.004459	4.712813
1.845009	1.512547	1.947197	2.482977	2.182526	2.904582	2.117426	2.005036	1.729481
5.655958	5.946051	5.275318	4.870883	5.608856	4.055032	5.837606	3.742796	5.975415

6.259515	4.55605	5.796614	6.708616	6.059716	5.919302	6.324614	6.576237	6.013663
2.92343	3.488779	2.882684	3.417646	2.872656	4.456744	2.723179	3.30101	2.725359
4.800698	4.636075	5.160334	4.972015	5.093695	5.065089	5.395438	5.355946	4.743497
1.479899	1.282274	1.617312	1.360933	1.392628	1.831205	1.333225	1.40114	1.696538
6.746718	7.159093	6.834294	7.659946	7.539769	7.290017	8.42818	8.302521	8.226523
5.741779	4.923264	5.264419	5.553276	5.095573	3.289375	5.239831	5.451072	6.068922
6.637609	8.173973	4.333362	6.675342	8.826844	8.535336	6.529261	6.855939	4.262868
5.612508	5.065903	5.598165	4.745638	5.239494	3.852708	5.63335	4.909242	4.785936
3.902137	3.346484	5.255452	4.142345	4.187091	3.914571	4.492617	4.850097	4.537116
0.676137	0.981377	0.486059	0.813446	0.666253	0.656363	0.761538	0.684907	0.885983
5.785308	6.501166	6.071258	6.422939	5.714544	5.579352	5.132216	5.947118	5.311809
2.353397	2.621966	2.714004	2.331896	2.569789	3.732209	3.561005	3.706025	2.990515
8.322436	6.888327	8.114202	8.02528	8.153531	6.757136	8.691002	7.233697	8.288599
2.537333	0.199637	2.759584	3.87108	3.321967	2.397057	0.479744	1.365768	1.264459
3.117156	1.95455	1.324135	2.478526	1.993904	1.881589	2.537655	3.04111	3.137724
4.882077	7.536968	6.15907	6.040028	5.523539	2.443665	2.442039	5.815386	6.081273
1.264355	0.902404	1.361927	1.873096	1.390389	2.946249	1.746523	1.438941	0.704653
5.69112	5.272232	5.976173	5.477707	5.651648	5.594198	6.163972	5.49308	4.979925
3.338352	0.67025	0.653944	0.917689	0.68672	1.084419	0.745353	0.6914	0.858639
6.03947	6.010446	5.258604	4.795666	5.91714	5.143201	5.271538	5.01182	5.408914
0.557922	1.394031	0.800652	0.801281	0.566755	0.73702	0.606627	0.459373	0.786495
0.8377	0.915081	0.815384	0.757752	3.042634	0.843407	2.747388	1.027359	0.627711
4.875341	4.553907	5.205131	4.745559	4.978037	5.762427	5.042181	5.07027	4.749876
3.742252	4.044428	3.58871	3.029097	3.176151	3.543377	3.933091	3.170814	3.522586
7.301719	6.598752	6.566273	6.533346	7.081531	6.478599	7.183849	6.570838	6.897745
2.452121	2.610284	1.930758	1.725967	1.868202	1.772141	2.012687	2.300667	2.280142
5.21824	4.288396	5.542566	5.210081	4.631817	5.314385	4.419773	5.428345	3.889925
6.006534	6.461512	6.510656	5.853971	6.641309	5.82911	6.401644	5.851838	7.199227
4.489043	4.951295	3.754003	3.837028	5.566764	5.306677	6.134755	5.211808	5.114791
3.980241	5.650333	4.136489	4.74336	5.396414	6.458748	5.119983	5.105086	2.784602
2.736319	1.647114	4.441601	2.793386	4.261555	4.834219	2.530667	5.22734	2.845089
1.005583	1.705284	1.340717	1.161718	1.244284	1.544068	1.212856	1.280772	1.424037
2.79684	2.59949	2.645714	3.114276	2.696245	2.375349	2.143003	2.778509	2.670931
5.801603	7.048627	7.10687	6.227481	6.463617	5.554839	5.326785	5.558948	5.865905
5.542322	5.982676	5.391876	5.539176	5.433906	6.053276	5.893726	5.115059	4.238836
5.995896	3.245768	5.944059	6.947971	6.504494	2.886531	6.733581	6.327855	6.60057
0.469331	0.451001	0.849333	0.580416	2.114048	0.680387	0.425817	0.98091	0.81545
3.875816	5.413574	3.374384	3.854277	3.833049	5.199129	3.623127	4.422265	2.848138
8.698667	8.038224	8.834369	9.229146	9.04071	5.944478	9.080877	8.184887	8.127555
6.210725	7.262817	7.022112	6.671902	7.932685	7.930623	8.877284	7.178022	6.494562
2.981484	2.347112	2.271034	2.671624	2.281768	3.101663	2.814216	2.457994	1.895458
1.752259	1.973295	2.024548	2.239778	1.931661	1.452281	2.080061	2.044432	1.990211
3.040021	2.62712	3.650238	3.99146	3.548935	5.073712	4.134952	3.76187	1.300899
3.944689	5.216708	4.847301	4.038298	4.073839	5.629344	3.776368	5.147146	3.995508
7.179466	6.569337	6.33943	6.575516	6.516148	5.428968	6.553643	6.087343	7.462454
6.982229	7.440837	7.594497	7.380566	7.945734	7.648164	8.707009	6.217536	5.3461
0.76588	1.631048	1.008102	0.797729	1.612638	2.239633	2.276729	1.24879	0.670994
8.110333	8.472661	7.909523	7.135169	7.957957	6.042915	8.140329	7.22382	7.191199
6.529996	6.505766	6.343933	6.429992	6.708574	5.782477	5.913521	5.407409	5.737611
3.259816	6.757584	4.343557	2.653822	4.606728	2.366396	2.872253	2.84913	2.831483
6.648688	7.490668	7.639723	6.912053	7.109414	7.133623	7.081861	7.272241	6.868963
2.357601	2.672141	2.474482	3.860705	2.932284	2.962078	2.638779	3.786081	5.368936
7.009323	6.220804	6.559425	7.196357	6.608004	6.452303	7.133164	6.827332	5.950773
3.46691	4.702629	4.338998	3.945439	5.081063	3.840543	4.787741	4.146746	5.737596
0.851602	0.67811	0.861935	0.846367	0.975302	1.048464	1.000402	0.732883	0.633799
6.689154	6.767109	6.920238	6.597991	6.982618	6.90577	6.640413	7.010545	6.764377
7.922458	8.261955	8.040593	7.488333	7.805768	8.458263	7.427783	8.196313	7.725906
3.612987	3.961198	3.965934	4.538262	4.041312	3.794404	4.359212	3.924535	2.973531

3.853572	0.208107	3.839644	2.954262	2.649939	1.447306	3.173754	3.605637	3.941277
0.531967	2.842351	1.28091	0.678305	0.418783	0.953233	0.578497	1.839995	0.871503
5.635163	5.142906	6.015158	5.500456	5.122874	6.36892	4.851284	5.331422	5.108755
5.042636	7.098348	5.08263	4.76526	5.869799	5.016017	6.131548	5.414783	5.388324
3.834035	4.280738	3.894318	3.468158	3.03123	4.005506	4.44878	4.078375	4.904127
3.730849	4.678969	3.911309	3.692732	4.102201	3.972683	3.819325	3.542443	4.171939
3.876039	4.689738	3.406659	3.974373	5.988272	7.36467	3.962198	4.873697	1.587766
6.2593	7.082383	6.661612	6.386425	6.778652	7.067418	6.302801	6.012424	6.317645
1.002839	0.931964	0.997885	1.106158	1.302742	1.326198	1.037094	1.409978	1.184326
6.436025	6.078793	5.674592	6.415498	6.119011	6.56589	6.971184	6.71795	6.414853
7.73761	6.943644	7.819042	6.634241	7.88992	7.846196	8.013978	7.858053	8.437431
5.147298	11.34219	2.059513	6.820051	10.78263	8.842631	5.668249	4.538658	3.630544
5.125616	4.089068	4.445398	4.609212	4.23147	4.863804	4.788225	4.820417	4.000218
0.671946	0.97548	0.749888	0.900595	0.756446	0.918237	0.949397	0.742398	0.759574
2.219198	2.330794	3.003237	3.87064	2.673073	2.448712	3.761438	2.222377	2.576853
4.418257	4.219519	4.704143	4.511066	4.213844	4.57899	3.908472	4.514185	4.164758
0.949129	2.600822	1.576027	0.998618	0.83146	0.788764	1.326283	0.900904	1.253672
5.399058	2.899552	5.619378	7.018103	6.468379	3.046371	6.285819	6.017833	5.369145
4.774764	5.651346	5.354193	5.727523	4.783335	4.369323	5.215137	3.94185	5.414026
4.767959	3.224374	4.248511	5.218077	4.036665	2.091714	3.737261	4.451382	4.75677
6.51033	5.772893	6.51033	6.917068	6.701039	6.203051	6.472654	6.767341	6.298454
2.855826	2.655788	3.578187	3.759172	4.204679	-0.07875	4.048861	3.294785	4.237619
1.065625	0.880427	0.534217	1.095681	3.038349	1.337919	1.28843	1.125601	0.999243
3.407325	1.267906	2.087819	1.438126	2.068987	1.289944	2.062747	0.8423	7.073981
6.485297	7.392705	6.509697	6.462302	7.140524	7.137579	7.050556	7.070675	6.13624
0.680005	0.782905	0.648276	0.982173	0.736196	0.727324	0.66352	0.890837	1.124169
6.931201	7.330559	7.080905	6.180093	6.765707	6.954099	7.67046	6.874357	7.374105
5.404793	6.175133	5.648434	5.510039	5.668178	5.094224	5.917699	5.094933	5.369593
8.719299	10.6159	11.45408	10.36199	9.725057	12.2526	8.795473	11.01037	8.826176
0.660222	0.517278	0.67379	0.597554	0.605723	0.517278	0.694182	0.663237	0.791223
6.479386	7.65972	6.770132	6.650898	7.394197	6.492853	6.731687	6.001393	6.276465
2.459173	2.512856	2.382556	2.083475	2.60758	2.579696	1.51622	1.825097	1.694982
7.594497	6.667003	10.04697	4.494156	8.485797	3.287177	5.772295	4.189224	7.672464
5.778638	6.779918	6.331592	6.318169	6.249755	5.615521	6.212873	6.099369	6.597835
4.404319	4.532406	4.431834	4.740123	4.460084	6.391624	5.623316	4.790627	4.101624
5.631157	6.043123	5.833059	5.521712	5.737617	6.415639	6.201715	5.938072	6.185364
6.944327	7.809401	7.964598	7.235879	9.193851	8.100986	8.834932	7.120788	4.085902
4.561869	4.95757	5.276643	5.05974	5.730268	4.544423	4.254863	4.616373	4.221176
1.484827	1.661031	1.343569	1.198526	1.33072	1.264165	1.278215	2.046465	1.313662
3.268919	3.260215	3.001303	2.627859	3.700025	2.601974	3.263606	2.687484	10.11401
2.378056	2.629103	2.998473	3.297434	3.997445	3.651508	4.07331	2.475828	2.711968
3.679203	2.272963	3.149616	2.790198	2.518802	1.709126	2.961594	3.197956	4.217773
4.856583	4.838953	4.508592	4.241859	5.281268	4.228802	4.670137	5.040611	6.155787
4.298968	4.465187	4.228574	5.242083	3.995462	5.398887	3.718969	4.428367	4.215557
4.641504	5.187471	4.55264	4.376047	5.401374	5.821634	5.093901	5.029937	3.88261
6.692632	6.895988	6.530049	6.563554	6.777722	5.786885	7.282528	6.348633	7.799456
5.559808	4.860764	5.568851	5.673089	5.30076	4.276711	5.623284	5.007394	6.013762
5.528303	6.238125	5.609078	5.710945	4.653414	3.487992	4.169254	4.895918	5.161837
2.524447	3.453254	2.368784	2.663962	2.805556	2.891135	2.800654	2.366083	2.3738
5.311323	5.823183	4.891311	5.149045	5.488897	5.958718	6.310341	5.810268	5.506488
5.350354	4.078511	4.629836	5.517212	4.651111	6.404072	4.788997	5.47745	4.900126
5.978915	6.723907	6.426863	6.397868	6.53682	5.111136	6.835963	6.573087	6.838809
3.880658	3.697147	4.664845	3.482918	3.414683	3.628719	4.254215	4.402448	5.533678
2.73545	2.079078	4.386786	5.1463	5.251284	4.433681	4.307116	4.060154	2.978892
1.77611	3.884482	2.226914	2.069774	3.712621	4.073871	3.727264	3.141274	1.449519
1.629067	1.191348	0.674508	0.941135	0.63813	0.78301	0.847482	0.81454	0.974901
4.004593	4.613716	4.291068	4.280819	4.394125	3.40287	5.103863	3.480651	5.219028
4.699591	5.30273	5.715147	6.213331	4.554004	2.7329	5.220099	5.670602	5.339769

4.027757	4.992252	4.323796	4.282051	3.645182	4.054291	2.881957	4.209488	2.819906
3.136657	6.207406	3.512976	3.002552	2.524968	3.417015	1.460903	3.285103	2.585617
7.016767	7.606569	5.394876	7.149044	6.27549	7.733759	6.311017	6.48557	6.588361
6.71193	6.391631	6.641411	6.110183	6.536433	6.115261	6.099687	6.139108	7.506071
4.550315	5.488381	5.140559	4.198765	4.877547	6.182158	6.304558	4.235046	5.094106
5.923969	4.270624	4.887818	6.198415	5.428616	5.668858	4.6503	5.027377	4.84956
2.932977	3.053117	3.012125	2.90675	3.630938	4.758057	3.146028	3.20961	3.195923
2.145818	3.274957	2.130841	2.187583	2.16636	2.982285	2.705849	2.34809	3.752574
2.680351	2.53886	2.352929	2.9355	2.543265	1.966263	2.53581	2.501811	4.073244
7.285063	7.487761	7.633862	7.677815	7.322832	8.264835	6.77528	7.874562	6.499916
5.83835	5.651675	5.708998	5.65872	5.9624	6.655998	5.650284	6.002644	5.246576
3.71517	4.10612	3.592712	3.407946	3.864119	4.39542	4.014073	4.607583	4.170467
6.816505	5.00306	6.873019	6.607698	6.309923	6.067692	6.245082	6.640936	6.752373
7.121831	7.227084	6.812586	7.238354	6.216242	6.744267	5.826218	7.381172	5.769805
4.05057	3.30662	2.828808	3.550597	2.631824	4.244043	2.439811	3.350145	3.209396
0.909084	0.665081	0.867309	0.711348	0.733214	0.848683	1.034815	0.591779	0.824254
1.251105	1.442292	1.231463	1.147961	1.203699	1.577605	1.473301	1.616489	1.355033
3.113691	3.721315	3.880478	4.557061	4.618801	1.447004	4.296321	3.768069	5.752835
7.049127	7.133037	6.504492	7.032961	6.93862	7.450943	6.859233	7.219798	6.070107
1.931577	1.139898	1.972068	1.935861	2.118654	1.547364	0.945137	1.561788	3.466337
2.746589	2.627708	2.068384	2.378938	1.473223	2.275613	1.651363	1.970296	2.404818
6.310841	9.703805	6.458996	6.14511	5.833637	5.86388	5.870289	6.14083	6.670026
3.065743	4.05178	2.712787	2.511947	2.672699	3.521842	1.341857	2.913943	3.732521
1.293587	3.416936	2.189327	2.44523	1.111127	0.833004	1.220924	1.436462	2.494055
5.748596	2.508434	5.921067	6.33013	6.395823	4.252344	6.532872	6.829824	6.23306
2.424387	2.384912	2.201798	2.244285	2.30832	1.593639	2.438527	2.881253	4.559755
1.691439	1.617143	1.727441	1.441567	1.56278	1.563735	1.441998	1.539753	1.732694
3.766034	4.781229	3.724418	4.080198	3.176482	4.631342	3.358289	3.606054	2.652061
5.250064	4.769891	4.222351	4.294841	4.109268	4.567404	4.708291	4.027052	5.587666
2.915709	2.244782	3.025336	2.783353	4.585951	3.758208	4.107255	2.082141	2.054153
6.829586	6.98902	6.745663	6.672415	6.998456	6.761279	7.357732	6.587213	6.697694
7.597191	7.022203	8.278618	8.337163	8.50702	7.545202	6.877527	7.443178	7.83731
1.410676	1.145046	1.39192	1.434457	1.40201	1.389921	1.217613	1.048285	1.488688
2.312957	2.628319	2.402718	2.878072	2.566032	1.941674	2.07356	2.093686	3.389931
2.2287	2.724935	2.660278	2.503096	3.662495	2.329327	3.134479	2.851183	3.053585
0.51127	0.67977	0.734783	0.59491	0.600505	0.608053	0.710641	0.602408	0.831188
4.25855	1.553129	2.977522	1.500133	1.808377	1.091636	1.615444	1.621969	2.676952
3.470834	3.500077	3.689412	3.628517	3.648139	3.209136	3.640648	2.69045	4.177236
3.403208	3.872971	3.973743	3.516943	3.760819	3.170071	3.849431	3.637058	4.189124
6.583988	6.8496	6.484684	7.126832	6.632833	7.275944	6.328569	7.087167	5.629967
1.252069	1.477302	1.013183	2.0236	2.064472	0.420573	0.95979	0.880873	2.118265
5.685468	5.694246	5.280182	5.117931	5.679599	6.02365	5.086577	5.756196	5.30118
1.333153	2.852314	1.045553	2.231633	0.997266	2.472637	3.08088	2.139756	0.901468
0.992983	0.725726	0.739414	0.823115	0.635588	0.835652	0.936355	0.694227	0.674731
3.895779	3.61479	3.905193	3.659263	3.977943	4.293433	3.940055	3.933477	4.270707
4.5786	2.42668	3.765015	5.046607	4.027811	3.786802	4.079735	4.562858	3.710028
3.186399	5.044108	4.123237	4.286077	3.827639	4.482366	3.583035	4.161593	3.596882
6.013234	6.481436	5.871813	5.092962	5.415703	5.212352	4.520904	5.446433	5.111284
3.795315	1.257886	2.975812	2.871193	2.239641	2.28003	3.055479	3.936295	4.08231
2.066155	0.823323	1.363775	0.987852	1.543226	1.458211	1.656154	1.082625	0.521378
0.803026	0.815584	0.826942	0.728444	0.821854	0.786782	0.940085	0.931154	0.618124
1.376966	1.439169	2.000111	1.597521	1.750653	3.332003	1.851626	1.587444	1.218071
1.064872	0.778915	1.579334	0.847132	0.679046	0.444288	1.554275	2.05081	1.712762
0.753318	1.104788	1.389017	2.108909	1.753346	0.961557	1.012066	1.091817	1.053215
4.634696	6.000463	5.483825	4.697577	5.58223	4.634108	5.467219	3.807144	6.39419
2.812359	3.718648	3.100517	2.914757	3.421772	3.680056	3.469115	2.541414	3.194955
1.531696	1.902093	2.320701	1.385694	1.270891	2.068116	3.508953	1.618042	1.566597
3.110382	3.385425	3.357937	3.805669	3.111907	3.576438	4.212172	3.767534	3.297358

10.56806	11.22999	10.68016	10.49466	11.13065	10.70452	10.197	11.18084	11.11437
3.87285	3.977244	4.090699	3.899477	3.686864	3.787872	3.392098	4.090699	4.124872
4.682397	5.427354	4.838633	4.514774	4.87659	4.666748	4.540109	5.539712	5.178815
2.254651	2.658142	2.28727	2.947593	1.762623	0.728447	2.183291	2.0504	2.040137
0.845184	0.756068	1.463746	0.635475	0.890919	2.137179	0.663356	1.513271	0.96606
9.044999	8.5481	8.80078	9.068936	8.850064	7.759138	9.088186	8.759553	9.313903
4.411544	3.403639	4.865055	5.407936	3.293239	1.722197	3.552872	5.104201	4.949356
7.805814	7.30122	7.580754	7.724983	7.651435	5.957517	7.773149	6.927054	7.893587
4.602402	5.277409	5.127624	5.136864	6.006203	6.29693	5.90978	5.061591	4.86358
5.793883	6.889731	6.243158	6.501327	6.283652	7.021659	6.292048	6.879994	5.640043
0.85813	0.695321	1.146626	0.929375	0.831272	0.822956	0.748782	0.713129	0.783975
6.294306	7.040776	6.747354	7.141793	6.708571	5.969324	6.694151	6.612178	6.043602
0.771978	0.85622	0.826595	0.754594	0.685275	0.720396	0.67343	1.140164	0.762016
0.927755	2.33986	0.767156	1.700093	3.794064	9.636539	4.143381	2.438238	0.922767
3.874946	4.084602	4.157303	3.805553	4.211535	3.198268	4.40975	3.367711	4.632314
7.759629	9.112604	8.506951	7.615276	8.237328	7.946711	7.886417	8.146994	7.772937
6.979665	7.251343	7.192944	6.473864	7.253944	6.408875	7.223689	6.228614	4.800128
0.700966	1.491185	1.002006	0.836805	0.824068	0.664658	0.487845	0.78732	0.868298
7.050251	4.864575	7.024486	5.292485	4.916166	5.744425	4.444731	5.0417	5.363986
0.812084	1.170313	1.013924	0.900374	0.913695	0.92704	0.885353	0.791693	0.939172
3.380185	2.819161	3.441216	3.629767	3.114063	4.613444	3.338048	3.721608	3.000373
4.493554	5.612345	4.896121	4.830765	4.73871	5.695332	4.471324	4.840696	4.3505
5.532374	6.010095	6.086659	6.12817	6.159103	5.062258	5.719033	5.269941	6.69828
5.548334	6.163063	5.06144	5.440717	5.642162	6.194361	6.500765	5.307582	4.682286
6.172722	6.835955	6.166361	6.082434	6.797379	6.588759	7.256617	6.25252	6.025296
5.809243	6.251834	5.381289	5.408047	5.806991	5.137806	5.536588	4.762264	5.555785
0.889015	1.29077	1.252385	1.232212	1.108868	0.919782	1.283589	1.141251	0.714286
1.651405	1.445346	2.626663	1.142148	1.179864	1.928019	1.17653	1.312604	1.883989
4.894058	4.568738	4.535865	5.670937	4.676184	4.899426	5.428331	5.380446	4.653286
1.361542	1.265454	1.036844	1.587725	1.219432	1.326369	1.334148	1.835779	1.09916
5.549457	5.031217	5.178751	6.087085	5.964464	4.450879	5.788783	5.886045	5.653137
2.048329	1.94897	5.150436	3.232396	4.147642	4.361863	4.009888	3.357148	0.926174
2.943801	3.314501	3.256829	2.787887	3.097369	4.218857	2.977643	2.804615	2.791912
4.954995	5.278701	4.935223	5.028188	5.170005	5.498124	5.214715	5.179008	5.085806
5.980464	6.277323	5.89609	5.951966	6.219642	6.606089	6.359727	6.480062	6.255024
8.817491	7.647503	7.905053	9.296074	8.420312	4.277093	8.216436	7.655645	7.901039
4.499952	5.597788	4.481378	4.160409	4.780393	5.050898	4.888722	5.01854	4.753765
3.797216	2.495401	4.22814	5.893499	4.70007	3.541654	5.351051	4.926922	3.658494
3.084393	5.414295	3.109311	4.482495	5.790052	4.689951	5.111121	3.884551	4.712526
5.631646	3.196473	5.667226	5.551782	4.653503	1.698225	5.3405	5.560151	5.58375
6.300952	5.878734	5.626878	5.711003	5.356754	5.543884	5.533849	5.769092	6.087751
7.031223	5.355882	5.980996	7.510767	6.638248	5.974624	4.951375	5.772203	7.5598
5.237568	5.450555	5.23533	4.810345	5.318009	5.919881	4.559465	4.886283	4.795485
0.601117	0.599632	0.80532	0.515254	0.604487	0.49839	0.778061	0.60683	0.632788
2.693654	3.11999	2.442883	2.616561	2.70512	2.582913	2.371367	2.636083	3.434619
7.396688	6.77655	7.170651	7.684678	6.512366	6.921169	8.460648	7.41215	6.36572
5.449998	3.988327	5.365929	6.154301	5.000105	4.779557	5.681917	5.894049	5.358553
1.891533	1.558503	2.015613	1.882299	2.00349	3.227179	1.822651	1.984791	1.706455
6.506619	7.265032	6.21975	6.300823	8.303343	7.982068	7.655641	5.928417	6.079615
1.89456	1.524602	4.825924	5.804491	5.076901	1.521666	5.313711	4.665718	3.118541
0.342207	0.620844	0.733095	0.72011	0.59977	0.634757	0.593394	0.624145	0.573043
2.805444	1.168115	3.091631	3.304188	3.137242	3.163128	2.931755	3.32532	3.226183
3.394166	2.768832	3.15694	3.683651	3.96333	1.716647	5.05685	2.625045	3.577437
7.105792	7.170798	6.95661	6.784573	6.370353	7.069907	6.430554	7.143701	6.30318
5.928015	5.703796	6.046697	6.58286	6.475368	6.023452	7.163092	5.369933	6.527346
2.309386	1.977154	2.760176	4.044897	4.524032	5.496964	2.548208	5.800061	2.773749
3.426373	3.044834	3.407235	3.42676	2.927825	4.451911	3.151733	3.736854	3.277449
6.537196	6.209848	5.746871	5.581607	5.688235	5.73532	5.924344	5.640066	6.064552

5.481364	6.192674	5.285818	5.420646	5.879633	6.230902	5.579005	6.387858	6.000787
3.296406	3.070274	3.876818	3.696336	3.563931	3.506161	4.45704	3.103553	2.964447
7.571766	7.916395	7.590605	7.521539	7.700737	6.951606	7.307958	6.937211	7.635732
0.753501	0.831872	0.89699	0.832897	0.905042	0.801681	0.991847	0.685159	0.640541
0.786325	0.716221	0.766809	0.712919	0.899977	0.724903	0.644591	0.617331	0.845852
6.282272	6.398084	6.6273	6.805344	6.226471	3.656409	6.27466	6.186253	7.222236
7.386882	7.458863	7.364413	7.05525	7.21958	6.839934	7.801025	7.256078	7.791149
6.38249	6.43658	5.731636	5.796969	6.021631	6.309647	6.330254	5.828177	5.186843
3.135647	2.969631	2.759227	1.619429	3.255986	3.596375	3.542127	3.22895	3.558773
1.104057	1.440596	1.149114	1.120552	1.392806	1.636046	1.425477	1.331272	1.280489
1.392331	0.678798	0.567363	1.618383	1.131726	2.857694	1.253111	1.068396	0.326076
4.017125	4.253924	3.893175	3.731435	3.322558	5.100557	2.395789	3.789594	4.378524
6.94725	6.810431	6.509275	6.686708	6.786459	6.677693	5.573178	6.418135	6.425877
5.788362	6.284088	6.062135	6.016452	6.533779	6.64421	7.324092	6.587359	5.597133
7.344197	7.114775	6.646119	7.456603	6.685405	7.137785	6.989624	7.067724	6.497616
6.456287	6.240768	6.260876	6.788667	5.647712	8.122237	5.970231	7.008113	5.829802
6.655007	7.039068	6.406447	6.05481	6.899842	6.313055	6.705716	6.334167	6.64079
7.116943	7.100686	6.929936	6.327631	6.859669	7.00838	6.847738	6.621661	7.482414
4.111154	1.928392	1.321845	1.262755	2.536102	4.247484	2.338288	4.813563	2.992374
5.729687	5.614799	5.959492	5.858705	5.892434	6.289039	5.211656	6.454206	5.668881
4.218314	3.015846	2.133044	1.953044	1.068133	1.636599	1.19932	0.919509	3.19635
6.032172	6.091046	6.004277	5.782626	6.827418	5.605167	6.241211	5.546944	6.442931
0.995586	0.897617	0.911853	0.775831	0.875784	0.500819	0.694903	0.800342	0.67401
5.239924	5.632119	5.879573	5.397542	5.675387	4.608161	5.408011	4.550069	6.125875
0.51506	0.672351	0.755901	0.592477	0.751301	0.492982	0.594298	0.686478	0.679466
2.149365	1.868289	3.176228	2.109052	2.387343	2.532896	3.645301	3.532482	2.951875
0.58345	0.740626	0.815791	0.611502	0.669011	0.766067	0.612877	0.723481	0.769669
4.066282	4.182365	4.221794	4.818041	4.199461	3.02675	4.458424	2.85991	4.528676
3.633478	3.84501	3.600727	3.686316	3.829007	4.509061	4.364218	4.516019	3.819278
4.434313	2.829003	2.581897	2.601706	2.591196	4.434061	4.736765	4.712582	2.705166
6.420485	5.784049	5.738295	5.83225	5.759452	5.679721	6.433941	5.747237	6.439917
3.152282	3.007439	3.326796	2.944131	2.545619	1.924509	3.019315	2.637423	4.491109
0.767805	0.485756	1.368382	0.874008	0.77237	0.742089	1.393043	1.056899	1.936281
7.674407	8.250848	7.749271	7.944777	6.960357	6.507544	6.803097	8.155616	6.183433
2.421678	1.167045	3.332823	3.354267	3.394491	1.818345	3.975092	2.795526	4.274044
9.058568	8.520907	8.700658	9.003358	8.805448	8.440163	9.05254	8.12923	9.232613
0.668404	0.625781	0.617727	0.596722	0.783208	0.499188	0.629358	0.691255	0.702419
1.396557	1.42697	1.385435	1.404311	1.428224	1.631995	1.610636	1.565496	1.420444
0.612328	0.440735	0.567372	0.711516	0.727506	1.424383	0.686223	0.872039	0.754874
2.306887	2.22084	2.303018	3.350647	2.134953	2.927181	2.680282	2.580549	2.707726
0.562921	0.74016	0.835924	0.839852	0.78442	0.690772	0.493377	0.903882	0.93991
4.838167	5.256139	2.973109	3.5933	4.956459	3.815299	2.47988	4.069719	5.166213
2.834374	6.927633	1.767676	1.866591	1.118154	1.195312	0.367041	0.823864	2.282067
0.789811	0.514441	0.558213	0.551643	0.426104	0.662035	0.779505	0.423547	0.489966
3.871115	4.957831	4.797133	4.696873	4.320625	5.09586	4.341238	4.023641	2.68476
4.522771	4.170219	4.46717	4.65819	4.683578	6.000466	3.193246	5.165941	4.090339
2.392772	2.586075	2.593939	2.666965	2.394253	2.628554	2.59304	2.255839	2.408945
4.094679	4.239255	4.180797	5.296574	4.460593	5.492837	3.72531	4.967862	3.721259
5.042765	5.044196	4.068266	5.400057	4.940801	4.97838	4.846805	5.260569	5.200311
1.190175	2.620118	1.121713	1.72218	2.668793	3.223911	2.048551	2.722114	1.311093
4.70998	1.847431	4.524818	4.645748	2.825515	1.167384	3.520693	3.501561	4.458086
2.105379	1.865428	1.978524	2.89711	1.971405	2.922167	2.40072	1.788717	4.738205
1.612951	3.443352	1.167711	1.036723	2.904366	3.389582	0.546155	2.099618	0.693596
2.498852	2.085082	2.568346	2.433123	2.327597	2.810945	2.691729	2.86242	2.826661
1.201158	0.837712	0.752732	1.123778	0.883788	1.721509	1.066206	0.563684	0.850694
2.609916	1.223524	2.340071	1.524267	2.424803	2.725342	2.825364	3.625757	2.261346
5.5824	7.279996	6.059653	6.105531	7.16304	6.286221	6.314493	6.389739	6.337652
1.198575	1.735354	1.381039	1.991177	1.897872	1.230654	1.908863	1.752395	1.450984

3.537797	3.559076	3.493947	4.303469	2.66008	3.986026	3.065558	3.679041	3.891993
0.785632	0.705268	0.820674	0.73283	0.730566	0.71415	1.025316	0.798954	0.816998
2.364635	1.144799	1.840605	1.679623	1.177382	1.21823	1.477908	1.452101	2.972522
4.859338	5.17182	5.339991	5.330639	4.509644	6.246078	4.912327	4.791354	3.703801
1.036014	1.091911	1.212952	1.206937	1.338071	1.542097	1.361181	1.295145	1.311803
0.733992	0.75562	0.877442	0.696236	0.801838	0.549252	0.733446	0.770851	1.057958
5.180868	4.98705	4.651642	3.926822	3.836022	1.621327	3.810587	4.840823	5.154525
5.165216	4.394213	4.305606	4.627689	4.281608	4.180725	3.738965	4.821164	5.290796
3.854174	4.826002	3.386019	3.531666	4.140149	4.616486	3.830051	4.664784	3.674359
1.080421	0.679318	0.977154	0.66712	0.805742	0.950826	1.252342	1.304472	0.60308
3.449551	6.735948	4.800055	5.331172	6.055198	5.402849	5.260438	3.894857	3.256711
2.422153	3.372273	2.666808	1.817858	1.938305	2.36651	1.243647	2.128707	2.872216
6.165361	6.867509	6.767813	6.694449	6.242134	7.302219	5.889164	6.638905	6.270977
0.531984	0.628784	0.733004	0.656293	0.806264	0.667786	0.643177	0.985953	0.730937
5.245793	5.230063	4.672959	5.186212	4.171964	6.108583	4.209476	4.495114	4.251956
5.114299	4.69366	4.648882	4.994083	4.359044	4.772503	4.961532	4.497633	4.612962
3.913918	3.055722	4.11769	3.962593	3.800946	3.344674	4.519914	3.995135	5.256814
1.994177	1.688071	1.247887	3.343857	1.64567	1.694285	2.655418	1.797828	1.264952
4.577556	4.34532	3.94854	3.752157	4.13115	4.120845	4.509993	3.794825	4.78924
1.509958	0.704384	1.458573	1.509284	1.158186	2.290111	1.297106	0.835274	1.665906
4.19111	4.484802	3.453739	4.891009	3.704767	6.010892	3.778156	3.758261	3.79554
4.897368	2.078437	3.832546	4.196733	4.330007	4.404823	4.402927	4.508326	5.055881
5.172892	6.586569	6.918579	6.004176	6.977397	7.38779	6.765095	6.33421	4.874851
5.805297	5.783227	5.727514	5.39652	5.897786	4.567104	5.650326	4.829548	6.202728
3.934888	5.00348	4.421516	3.375219	4.0578	4.52385	3.942513	3.473475	3.896915
4.395145	4.23458	4.437162	4.390452	4.35205	4.898352	5.169763	4.745804	4.235863
2.472385	2.461043	2.448712	2.398749	2.8623	2.469501	2.251847	2.602365	2.566738
6.621849	6.788767	7.367644	6.195749	6.525327	7.046562	7.573971	6.933554	8.419791
2.828123	2.925408	1.662463	0.855887	0.888546	2.34599	1.431937	1.251871	3.219714
5.143619	6.160512	5.001984	6.196978	4.782221	6.270282	5.308245	4.940333	4.145786
4.482372	5.405375	5.492846	4.675588	4.993415	5.355285	5.12466	5.204164	5.398621
4.660341	2.543254	3.953825	4.031102	4.74337	6.008154	4.799947	4.879905	4.537771
6.479186	4.553799	6.465927	6.186536	5.760365	3.461551	6.256563	5.894559	7.038902
4.855109	5.635958	4.756151	4.784772	5.184841	4.548305	4.285497	4.936641	4.79491
5.078394	7.901057	6.640712	5.178232	6.850973	6.145646	6.529529	4.578925	3.700919
1.092908	1.575486	1.165578	1.217276	1.189809	1.001107	1.022539	1.212693	1.547267
4.877689	5.45396	5.236142	4.640058	5.126654	4.734554	5.350137	5.166932	5.514328
1.488502	1.21231	1.624908	1.475782	1.296818	1.585651	1.791843	1.072075	1.698941
6.908089	7.347569	7.414945	6.944869	7.198553	6.12139	6.507094	6.60177	7.553163
5.56075	7.179325	4.282636	6.736623	7.856978	6.904274	7.148995	5.266511	5.520635
6.503038	6.085833	5.507308	6.035912	6.376625	3.076735	5.063769	6.822759	7.144286
5.6125	4.857199	4.877524	4.680617	5.312778	6.088197	5.787243	5.050525	5.687369
5.083144	5.341311	5.164029	5.602465	4.99339	4.85578	5.07152	4.166596	4.581689
5.373064	4.867649	5.29737	4.78856	5.909171	4.294148	5.15313	4.976527	7.112688
4.144045	3.587409	3.859536	3.795243	3.614845	4.181738	4.053614	3.433771	4.602467
4.614364	5.12656	4.865082	4.865453	4.886991	5.688123	5.086194	5.264709	4.273642
1.184458	0.896773	1.055723	0.99764	0.802846	0.450367	0.758568	1.250496	1.227961
3.941019	2.51928	4.006498	5.395256	4.137493	2.092367	4.348181	3.736549	4.382073
0.896894	1.123914	1.025464	0.92513	0.765328	0.979673	0.898306	1.0063	0.883594
2.287308	0.826251	1.884352	3.441441	1.417489	0.809234	2.132013	1.753925	2.530914
5.782462	6.051317	5.571637	5.533381	5.297206	5.996551	4.241698	5.98334	5.493578
4.402837	4.969701	4.880295	4.484977	4.964094	5.290612	5.328258	4.694892	5.860646
4.778536	5.103178	5.211961	4.661329	5.041636	4.408103	5.543875	4.160774	6.152529
0.921889	0.89998	0.745516	0.963034	0.860799	1.169666	0.841612	0.888497	0.756386
4.467222	2.821889	4.470482	4.807926	3.69336	4.373693	3.448227	3.788325	3.64131
4.029523	4.181659	4.02243	3.84608	4.001971	3.173193	3.520602	3.36393	3.122033
7.304369	7.06781	7.26502	6.569168	7.229644	6.300594	7.086589	7.26502	7.133224
6.409117	4.090948	6.558343	7.412109	6.810415	6.666624	7.017464	7.210276	7.0326

4.202473	3.664645	4.304394	4.129975	4.296621	5.256367	4.551151	4.49795	3.662476
0.806325	0.583521	1.003472	0.786069	0.735351	0.531281	0.678173	0.672863	0.925773
6.337289	6.278035	6.1914	5.561947	6.009678	6.871584	5.569349	6.585066	5.892884
2.969408	1.207511	1.825121	1.934329	1.51067	1.863531	1.832352	0.972628	2.44824
0.986764	1.339254	2.224031	1.627532	1.366672	1.151535	1.350699	1.172261	2.097996
3.660586	4.130596	5.48049	4.402674	5.385046	2.450641	4.600351	5.185322	2.961268
6.189375	6.387155	5.746351	5.8939	6.205481	5.038962	5.851399	5.434316	5.990264
7.729092	6.014912	6.969668	8.719197	7.955514	4.440686	8.528889	8.228991	8.438452
4.798681	4.31852	4.827569	4.655231	5.995198	4.273192	7.065218	3.919962	4.735378
6.673135	7.185034	6.296646	5.533429	6.164902	5.951227	6.028788	5.297556	4.939788
4.69019	4.039107	4.53611	4.940556	5.088353	3.694409	4.574244	3.218403	4.273161
8.848274	4.896613	5.53536	2.453704	4.510073	3.560926	3.765067	3.639305	2.557973
1.044345	0.947087	0.666305	1.284221	1.149571	0.884977	0.858902	1.163948	1.3569
0.534665	0.8823	0.820184	0.53283	0.672967	0.77811	0.502343	0.632281	0.764304
1.004325	0.907169	0.760742	0.850258	0.820613	0.921521	0.930317	0.850258	0.725361
7.40246	8.552498	8.715307	7.804289	8.298961	8.827425	7.263999	7.515111	6.508256
1.55467	2.889655	4.527425	1.949919	1.509616	3.302878	2.212713	1.71664	1.902669
1.315648	1.298754	1.29261	1.430555	1.280334	1.577274	1.343033	1.443111	1.073575
5.972596	6.019025	6.532455	6.248711	6.666795	6.669154	6.416543	5.975533	5.61006
6.414039	4.734191	5.377881	6.535198	5.473965	3.207448	5.618052	5.623539	6.525725
1.373048	1.432391	1.321421	1.204025	1.528863	1.329898	1.28437	2.022912	1.459565
3.162106	4.643794	3.153072	3.096614	2.931457	4.388196	3.206144	3.030287	3.443451
10.2512	9.777175	10.26337	11.30012	11.79881	11.25675	11.39538	11.41795	9.067661
5.247974	5.772076	5.931699	6.467889	6.323023	6.21616	6.237509	5.47643	6.454952
0.875285	0.786992	0.74156	0.894318	0.948978	0.764078	0.974352	0.838305	0.882005
7.331679	7.425214	7.550415	6.955636	7.632072	6.61572	7.791496	7.579223	8.583613
4.376709	1.715324	3.632375	4.408185	3.426272	1.627252	2.653359	4.196935	7.654319
0.950957	0.612482	0.788822	0.739892	0.846846	1.17652	0.789232	0.671468	0.68598
11.9843	10.58435	11.26413	12.32932	11.9843	11.93864	12.28366	11.93864	12.03328
4.85732	3.858722	4.006479	4.679955	4.163388	4.539483	3.992891	5.158602	4.666405
5.728264	3.360935	4.92034	5.875609	5.392659	7.000324	4.632021	5.825836	5.553929
1.459789	0.957125	1.377712	1.248082	1.159017	1.428985	1.607428	1.374298	1.087844
4.234626	4.448405	4.916446	4.945196	4.439201	6.191444	4.814204	4.596897	4.150857
6.450203	6.557469	5.994882	5.96335	5.491153	6.11107	6.900946	6.186395	5.761691
5.980455	6.270637	6.052083	5.40349	6.295397	6.075436	5.909867	5.975092	6.255274
4.98741	5.656598	5.893372	5.637576	6.519557	6.525272	5.202944	6.218574	3.93232
6.024213	3.930895	5.274618	6.580164	5.610345	6.931419	6.190176	6.162943	4.710107
1.401481	1.599181	1.529977	1.667854	1.667854	2.473975	2.337009	1.91964	0.883687
2.394101	1.430412	1.061599	0.98721	1.269176	1.188695	1.373857	1.242621	1.021663
0.542319	0.693925	0.640595	0.649434	0.670622	0.596851	0.517765	0.798525	0.718387
5.317604	9.470778	6.058936	5.406743	7.164243	7.090623	5.69734	1.610718	3.497946
5.294596	4.880305	5.422901	4.822016	4.762488	5.50471	4.365229	5.218472	5.967435
0.508457	0.577293	2.90237	0.727015	0.642802	0.798124	0.45883	1.006287	0.500779
6.349828	7.25127	6.608178	6.065497	6.728395	6.30227	6.636625	5.723658	7.264927
3.807278	4.876618	4.129298	6.17673	2.76523	6.345733	4.091946	4.602142	6.603641
2.002571	1.455008	5.798356	1.929235	1.565578	4.92795	2.618175	1.475942	1.669753
7.669179	7.703271	7.858411	8.300296	8.386739	8.997302	8.549353	8.804892	7.035001
6.104421	5.517259	5.367507	5.649477	5.719024	5.515572	6.982824	5.726146	5.734594
5.020815	3.79646	4.131249	4.026862	4.408052	2.844922	4.165179	3.659144	4.802387
4.951206	5.107478	4.767938	5.503651	5.477072	4.198884	5.319997	4.702875	4.752667
5.050299	5.850105	5.226664	5.2898	5.877798	4.156535	6.0552	4.72144	6.661051
4.58585	5.473664	4.625727	3.969424	3.574721	4.73074	4.670568	3.690555	4.660668
2.766261	2.714774	2.855581	3.359187	2.353431	4.805672	5.000895	2.383224	1.960617
11.94315	12.69492	12.18747	12.46083	12.53069	11.97642	12.97449	12.40799	12.40799
4.865554	4.432088	5.484545	5.429168	5.119208	4.50098	5.295023	5.042276	5.463486
4.90104	5.32369	4.898345	4.54989	4.573592	4.887554	4.560124	4.187183	4.403646
1.261758	0.891495	1.052701	1.112351	0.9699	1.533539	1.12856	1.259973	1.1323
5.624023	5.153438	5.159483	5.439151	4.596503	5.126599	4.323706	5.43872	5.126238

0.432714	0.709699	0.643128	0.641198	0.619053	0.374486	0.777737	0.657005	0.528126
5.397637	5.11063	4.624937	5.449979	5.113942	5.095733	6.012148	5.047766	5.296835
2.008163	1.460642	2.086427	1.985421	1.586064	1.239833	1.800325	2.045645	2.200315
6.010116	5.837416	5.884769	6.260269	6.749617	5.793467	6.561887	5.631742	6.205464
6.176461	5.596151	5.968605	6.396637	5.763396	6.34937	5.583003	5.91081	5.533225
3.243791	1.827901	2.114906	3.346208	2.571223	0.598869	2.339924	1.994766	2.885625
4.274721	4.160594	4.215279	4.20985	4.200829	4.336589	4.418611	4.089861	4.366976
5.421167	5.195565	5.723572	5.900137	5.4085	5.38135	6.135231	5.427593	5.803713
2.839787	2.589615	3.037654	3.147882	3.116799	0.223926	2.910537	2.365437	2.315509
5.957006	7.456601	6.937758	5.987726	7.120107	6.605922	7.247641	6.331286	6.548739
1.61761	1.572531	2.378586	2.124244	2.298899	0.868357	2.079447	1.228734	1.803919
2.650812	1.890394	4.397069	1.92606	2.340256	1.746238	3.127505	2.175562	2.572233
6.355167	8.187011	6.77982	7.356923	7.392408	7.720357	8.100327	7.361979	6.687033
5.324411	4.538656	5.277604	2.467873	3.536615	4.28714	2.547982	2.296994	3.448499
5.152033	5.987253	6.001673	5.197298	5.958935	6.207602	5.600297	5.004787	5.536115
1.413199	1.018768	1.230247	1.50063	1.389854	2.047465	2.571194	1.577358	1.087056
5.282207	4.154556	4.476186	4.625557	4.270569	5.506976	4.560444	4.785328	3.592652
4.858567	4.596332	4.775194	5.023578	4.687099	5.176868	4.093911	4.740311	3.926664
4.075261	4.315959	5.031127	4.193566	3.959654	4.740437	4.193566	4.19938	3.594374
3.916955	3.311536	4.291359	4.226146	5.245679	5.996494	5.646033	5.720607	3.900001
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1.211591	1.038384	0.917727	1.305216	1.532	1.240453	1.801077	1.185546	1.329838
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1.588226	0.597791	1.238613	0.838092	1.034482	1.484406	0.909055	1.066766	1.189644
5.26551	6.408977	4.947207	4.243237	3.606658	3.936386	3.14237	5.182809	4.788979
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2.573063	2.591144	3.358267	2.774837	3.337152	4.109666	3.731033	2.885163	2.367179
1.900106	3.174599	2.017381	2.460538	1.967175	3.387447	2.771146	1.930908	2.800208
4.320425	5.006385	4.207952	4.582419	4.704255	4.924642	5.396459	4.809406	4.276038
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4.555728	3.130189	4.027452	4.844565	3.849916	4.875417	4.355915	4.785045	4.646955
0.951235	0.949	1.046578	0.674371	1.450487	0.919852	0.960532	0.92667	1.028134
6.384239	6.613011	6.379928	6.532013	6.697038	7.305122	6.904204	7.014739	6.936821
7.201506	7.928515	7.882015	7.449942	7.930682	7.226937	7.851589	7.500569	7.604777
1.119161	0.539212	0.79797	1.177945	0.680919	0.997527	0.818065	0.941828	0.911694
3.241708	3.531105	3.031268	2.493121	3.786445	3.807603	3.394278	3.331922	3.576216
10.64391	10.69207	11.08336	10.95021	10.60772	11.48506	10.47516	10.63387	10.38599
4.027732	1.096373	3.539507	5.666736	3.383362	1.763528	3.236474	3.336511	4.265149
5.178117	6.067865	6.342692	7.228372	6.712514	5.360186	5.932332	5.988114	5.842048
7.482996	6.349278	6.842071	6.923082	7.065986	6.523699	7.742052	7.055237	7.20604
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0.857569	0.810755	0.65625	0.763732	0.774342	0.756652	1.128488	0.850409	0.683372
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7.056543	4.757822	5.959693	7.621048	6.669411	6.920475	5.803822	6.653069	5.630568
2.933624	2.534126	3.549239	3.404979	3.549081	3.810866	3.492584	3.768011	3.341952
5.443842	5.377743	5.216496	4.594658	5.604152	6.235744	4.743044	6.018132	5.727559
4.096833	2.113861	3.102658	2.547465	3.759898	2.995619	3.777137	2.854085	3.751514
4.53489	5.020924	4.917754	5.132752	5.199059	4.429055	5.023442	4.160264	4.459468
1.181165	1.005736	1.047763	0.992814	1.192288	1.11551	0.954616	1.055026	1.139186
4.159903	4.124116	3.490191	3.002622	4.309575	4.847124	3.384122	4.336279	4.018898
2.882535	4.776024	2.83524	6.095664	3.523039	4.27441	3.966256	3.099489	2.950123
5.257743	5.912381	5.899859	5.824741	5.758813	6.529717	5.309884	6.551471	5.689781

7.443105	7.062102	7.338708	6.859037	7.40085	7.294514	7.539045	7.144698	6.776004
3.352939	3.125535	2.527253	2.266807	2.912188	2.967988	3.38508	2.805665	3.517673
0.840419	0.752435	0.733947	0.667248	0.966969	0.93631	0.876777	0.981945	0.788944
3.919136	4.979039	4.639713	4.72003	5.528756	4.884865	6.251823	3.721675	4.652615
7.313215	7.634709	7.602143	7.42419	7.757299	7.896671	8.652995	8.022111	7.585849
3.942458	3.576729	4.488559	5.069726	4.938454	6.171179	4.164742	4.888567	4.771353
0.893465	0.530358	0.617969	1.219124	0.385963	0.852449	0.566137	0.913214	2.023493
7.390926	8.770321	7.41305	8.034062	8.594519	8.833715	7.828466	8.520304	7.6952
0.740801	0.73258	0.779179	0.623786	0.832473	0.864295	0.723468	0.789549	0.590803
6.553517	4.917107	6.555507	7.207088	7.087034	2.467351	7.138092	6.494113	8.218226
5.201437	5.563102	5.367907	5.727883	5.459718	6.803164	4.872728	5.794449	5.300301
1.340926	1.235079	1.402587	1.534336	1.172769	1.613072	1.185538	1.072868	1.441168
3.897885	4.869059	3.934884	3.349103	3.653869	4.937154	4.242569	3.545656	3.940876
4.46169	4.623615	3.674376	4.437406	2.32041	3.191528	3.164971	3.159411	5.332398
4.218818	2.591523	4.069699	3.272916	3.160964	1.124668	3.512736	2.233732	3.001578
5.728025	5.92245	5.70673	5.741116	5.750333	5.848731	6.620274	5.745082	5.283157
5.796322	5.548901	5.333129	5.269121	5.765551	5.630786	3.947615	5.412725	5.0423
0.587544	0.641115	0.636319	0.650517	0.724392	0.619367	0.705034	0.801302	0.652509
2.553426	0.455601	1.185064	1.276633	1.200328	0.92588	1.985211	1.436057	2.392942
3.818029	5.281299	4.674557	5.08369	5.478607	3.742869	4.280176	4.215614	4.456423
4.24314	4.114821	4.517519	3.7764	3.672744	4.973244	4.100138	3.889166	3.798753
5.125688	4.770437	5.074557	5.93577	4.606478	5.855615	4.561755	4.955115	5.310771
0.889114	0.680199	0.773677	0.800923	0.480068	0.502371	0.82182	0.606889	0.785238
1.228963	1.135454	1.085943	0.787838	0.855906	0.832221	0.989013	1.412542	1.147926
5.668697	5.336386	6.435856	7.161963	6.600971	3.687885	6.513633	6.937855	4.305282
1.266311	1.719709	1.268345	1.027786	1.052059	0.921358	1.563578	1.092821	1.684308
1.195589	1.262958	1.274731	1.232059	1.200873	1.247001	1.395635	1.145877	1.144995
4.426675	4.210121	3.547322	3.492585	4.441053	4.841193	3.970683	4.24981	3.081206
1.46029	1.464498	1.55382	1.469361	1.578046	1.579723	1.570585	1.6174	2.064337
6.999134	6.881846	8.69702	7.091145	7.205836	7.311514	8.602372	6.633417	6.161763
3.118158	2.388615	3.548492	2.664314	2.532294	3.811839	3.049547	2.591876	2.002998
0.573365	0.601312	0.743236	0.824581	0.549042	0.729532	0.439057	0.764258	0.476635
1.190732	1.13849	1.148066	1.092395	1.108653	1.447614	1.17512	0.925342	1.059375
1.077245	1.012611	1.117797	0.883202	1.039807	0.977461	1.098329	1.019595	1.243252
3.733302	3.814214	3.666787	3.581297	3.251969	2.997292	3.76538	3.089795	3.813713
6.876119	5.207269	6.013031	6.505184	5.925704	5.444561	5.566865	6.458187	5.452018
0.757908	1.068045	0.972306	0.926669	1.092088	1.221921	0.962128	1.322464	0.805967
0.790162	0.56375	0.683365	0.605535	0.493766	0.465256	0.508277	0.493766	0.557942
0.857311	1.061829	0.689376	0.761478	0.74113	0.685737	0.890032	0.983608	0.86193
2.85234	0.668672	2.39569	2.133746	0.653321	1.95866	1.383387	2.163499	1.70899
7.458471	8.310645	6.997346	7.46724	7.933312	7.710615	8.076873	7.289468	7.326355
4.894724	5.860657	4.741729	4.631759	4.822337	4.777627	4.967451	4.593509	4.989786
7.463134	8.089236	7.326029	7.302962	7.216622	6.235539	7.158781	7.514768	7.226961
4.772144	5.227349	5.186484	4.902683	5.179489	5.788573	5.781108	4.825464	4.15522
5.136461	5.489004	5.464633	5.163508	5.674786	6.207062	6.125136	5.691126	5.011291
0.470388	1.688111	0.958583	0.93404	0.807545	1.087928	0.736382	0.701147	0.590411
5.535169	5.982598	5.24092	5.344679	6.193273	5.424208	5.268468	5.11987	5.151685
2.062247	2.336456	1.732344	1.629919	1.978954	1.719381	1.750188	1.435356	1.650786
7.937033	6.201702	6.538773	7.940419	6.052254	7.809729	5.741383	6.744588	6.178281
0.379516	0.637055	0.663182	0.672456	0.44369	0.65534	0.789912	0.691522	0.7309
3.224218	1.455964	4.310379	4.211672	1.816717	0.968082	2.436234	3.613646	3.351846
7.929052	9.269221	7.657533	8.397648	8.963243	8.184878	8.78781	7.623004	8.517555
1.214122	0.967299	1.337081	1.130163	1.059261	0.936536	0.969046	1.45633	1.707324
0.696511	0.521626	0.601751	0.603688	0.543578	0.728037	0.571237	0.563236	0.424356
0.875974	1.301463	1.134203	1.238825	1.198458	1.44028	1.448894	1.343956	1.023235
1.377291	2.050482	1.14929	2.06891	0.943207	1.682825	1.557779	1.444909	1.762496
0.932937	0.570925	1.604298	1.33192	1.163974	0.940802	0.984146	1.164767	0.730272
2.853762	3.109577	3.478814	3.055433	2.958132	5.392566	2.73856	2.814029	2.607889

6.598718	5.920661	6.262078	6.956605	5.856685	4.952742	6.647742	6.449671	5.896526
4.537505	4.036342	3.844364	3.516131	4.041466	3.842337	3.254376	5.098875	4.862421
0.706497	0.900992	0.805776	0.703919	0.787401	0.574413	0.638432	0.658549	1.007525
5.2165	5.410086	5.063707	4.715434	4.966056	6.006909	4.307862	5.08534	5.687723
0.737972	1.140171	0.732529	0.459037	0.813707	0.744114	0.658467	0.671532	1.547782
5.41564	5.676815	5.645171	4.8431	5.762603	4.476313	5.082676	4.048093	4.825603
5.909956	5.547005	5.897531	6.248509	5.343785	6.236809	5.24471	5.300063	5.117656
3.236691	3.287473	2.75315	3.107491	2.300054	4.182664	3.38601	2.975601	2.692965
4.650043	5.886636	4.767772	4.582634	4.717659	4.503266	5.321171	4.642181	5.061776
0.81924	0.74062	0.849884	0.59042	0.796936	0.925369	0.751973	0.563655	0.644704
9.12872	8.213232	8.324854	8.165515	9.123371	8.507446	8.378337	8.668909	5.876894
6.704431	7.677456	6.220392	7.24548	6.372212	7.764221	6.675003	6.537613	6.312889
7.51657	7.246921	5.913182	6.42956	6.537499	4.148005	6.248994	5.206504	7.349766
4.27042	4.519158	4.491757	4.204572	3.512446	3.650314	2.833759	3.978271	3.576635
5.564864	6.358406	5.587302	4.697894	5.625248	5.866391	5.6683	5.948496	4.770204
0.862061	1.655382	0.774488	0.634059	0.82734	0.793848	0.812181	0.726021	0.685525
4.268373	4.450995	3.810662	3.441958	4.182621	5.00461	3.293994	4.300976	4.003614
1.03345	1.300428	0.766187	1.077119	0.766187	0.871825	0.747394	0.869215	1.750941
4.29258	4.252205	3.725911	4.002179	3.703198	4.569946	4.606264	4.030597	4.249365
0.715531	1.1854	1.101974	1.015883	0.609737	2.405897	1.211862	2.067747	1.058747
4.331675	4.782623	3.661226	3.827786	4.177066	3.600325	3.92018	3.38842	4.201152
5.227565	6.518803	6.181793	6.212327	5.824644	4.712868	4.925602	6.086222	5.1898
0.905801	6.918733	0.59193	1.495117	2.38051	1.079054	1.181763	1.328635	0.74532
8.467105	7.972342	7.743756	7.720815	7.415511	6.910688	7.939581	7.215689	7.899428
10.42695	4.206458	11.13859	11.58626	10.71746	6.024818	11.13859	10.97657	10.64067
4.795497	4.340527	5.421167	5.622987	3.927735	4.049727	4.473795	4.598563	4.93147
5.92881	6.14899	6.150003	6.134658	6.525822	5.352661	7.009739	5.583069	6.16388
1.932864	4.324621	3.483506	1.935564	2.742397	3.263886	4.009536	2.127063	1.403883
0.631801	0.820187	0.849709	0.881	0.736021	0.618137	0.683965	0.809	0.691293
4.824385	5.870523	3.828401	3.94213	6.005943	5.215744	6.023515	5.726128	3.580068
2.842482	2.109726	2.018712	2.515912	2.660431	3.037325	2.563692	2.798147	2.273113
1.015044	0.905515	0.849399	0.817327	1.019464	1.449788	0.744911	0.737757	0.70322
4.538514	3.810831	2.957657	3.269823	1.852886	3.570187	2.47576	3.316124	2.986669
5.508046	3.124751	4.874339	5.57786	5.456779	7.357791	5.808563	6.379478	4.544286
1.779774	1.963674	1.833018	1.763768	1.855249	1.81045	1.996603	1.84903	2.131635
4.951375	4.915461	5.284236	4.571212	3.791452	4.748651	3.586786	5.590468	5.475449
4.991376	4.724132	4.405607	5.411196	4.563212	5.326386	4.348676	4.503736	4.260139
1.626074	0.658057	1.878516	1.433119	1.536255	1.652749	1.072765	1.11176	0.463741
1.464071	2.578836	1.77875	1.723423	1.518059	1.938934	1.641199	1.944236	1.662224
1.316589	1.64612	1.172182	1.064343	1.700535	1.918413	1.671541	1.038515	1.680072
3.822079	2.829937	3.896996	3.121268	2.536171	1.988096	2.705493	2.953595	4.720293
8.988636	8.179104	8.523486	8.86892	8.663715	8.721287	8.955655	8.560492	8.983329
4.522644	4.330606	4.267594	5.175674	5.3456	6.377248	4.662907	5.341	3.923502
7.747642	5.884616	7.678089	7.631548	6.609096	6.099948	8.014086	7.063067	7.62538
6.486662	5.098885	6.611418	6.968074	5.781605	6.030409	5.395141	6.435667	6.304148
1.995872	0.885295	0.879307	0.930779	1.376133	2.036754	1.131434	1.22172	0.94027
4.072598	2.83571	4.199664	3.736315	4.283265	4.879333	4.400406	4.796014	3.431598
3.548568	1.211968	3.602176	3.728709	2.730194	0.323528	2.75585	3.62019	2.893727
4.163843	2.607537	3.44747	4.123839	3.172481	1.064414	3.662083	3.451602	5.597442
1.457688	2.249787	1.261361	1.194423	1.87047	1.79679	1.759325	4.088674	2.649008
1.02757	1.07934	1.595985	1.394093	1.594422	3.778896	1.241128	1.477278	1.306274
1.417136	1.377617	1.179879	1.040678	1.125295	1.077017	0.851087	0.866463	1.619595
7.63867	7.440937	7.880169	8.304626	7.44854	6.933439	8.556103	6.346095	6.655217
7.322431	7.092043	7.330553	8.157599	7.629375	7.490943	7.812671	7.710036	7.208986
5.670035	7.651511	7.931031	6.968441	7.791164	8.274178	8.351411	5.770056	5.462403
6.116116	5.748336	5.397375	6.24305	5.533603	6.151374	5.179251	6.169028	5.706988
1.47918	1.350572	1.658547	2.328837	1.30656	2.176061	1.710507	1.813296	2.8854
9.255796	10.00367	9.919927	9.346599	9.992644	9.543253	8.810332	9.391314	10.01665

3.774706	3.965564	4.686909	4.56552	3.2286	4.176077	3.628904	3.913717	3.469076
3.245277	2.551412	2.984422	3.288033	2.633981	3.59177	2.600384	3.231086	2.412137
2.722868	1.492778	2.408753	1.915783	2.681543	2.434036	3.61361	2.490291	3.178734
1.349624	2.457035	1.600956	1.872645	2.39624	1.671434	1.699748	1.895292	1.536973
3.735472	4.262834	4.399327	4.488385	3.159364	4.294274	3.463988	3.795307	2.886361
3.183192	3.083381	3.3935	3.297196	3.766452	2.899098	4.741904	2.060801	3.546996
5.303624	4.74421	5.056141	5.196917	4.519461	5.460314	5.338609	5.153719	4.018699
2.850461	1.717974	2.40286	3.007036	1.810341	1.503424	3.010118	2.666493	2.861331
5.822848	7.226144	6.291533	6.102276	6.417319	6.998021	5.393925	6.296117	5.997682
0.297878	0.800467	0.677589	1.191948	1.035833	2.12351	1.243479	1.201191	0.764954
6.772005	5.047436	6.148137	6.645809	6.527057	7.261226	6.945175	7.459426	6.023604
3.117598	2.90014	2.769336	3.38596	2.83266	3.362182	2.992822	3.340051	4.22623
8.692175	9.104584	8.239043	7.781939	8.477275	7.589932	8.076406	7.091278	8.689391
4.244402	0.918101	4.624243	4.869229	4.482037	2.492622	4.35296	5.078026	5.092783
1.561626	1.011442	0.908752	0.816278	1.568058	1.184149	1.496561	1.488418	0.793678
2.498042	1.703051	1.938968	2.047739	2.475582	2.250521	2.465	2.184838	2.296786
7.323845	8.33665	8.540906	8.390009	8.227257	9.186598	8.190716	8.299158	8.510752
4.310179	3.560372	4.802073	5.734955	4.282039	4.44963	4.591346	4.443901	4.686409
0.946156	0.851637	0.483898	1.130081	0.663038	1.050777	0.632816	0.568345	1.03643
3.778293	4.496949	4.049618	3.509421	4.211327	5.162797	3.980116	4.073424	3.701255
5.908309	6.334905	5.808137	5.178746	6.548241	6.036964	6.6673	5.187844	5.689753
1.796074	5.050167	4.00102	1.627756	1.878481	2.862713	2.849706	2.060745	2.061247
3.091739	3.25054	3.283407	3.498897	3.533998	4.1349	2.95967	3.533998	3.526579
2.418339	2.594358	2.765796	1.064098	3.887254	2.238299	3.604757	3.435275	2.348803
1.326913	1.250983	1.040217	1.578302	1.216072	2.91561	1.664956	1.443648	1.400627
1.482614	1.410447	1.317292	1.189208	1.396416	1.696638	1.657753	1.259197	1.66403
8.115233	7.510447	7.394263	7.740226	7.302389	8.507099	8.412786	8.385529	7.17584
1.106451	0.9146	0.778038	0.863844	0.651717	1.005973	0.734472	0.734472	0.708382
7.652846	7.976299	7.708272	7.781025	8.019775	7.674963	7.53674	7.746259	7.547261
4.226032	4.905343	3.936297	4.546239	4.020938	3.72667	4.876382	3.399487	3.857219
3.29345	3.264866	3.529777	4.20802	3.861832	3.092999	4.684016	4.13159	4.068393
5.001457	4.368282	4.496903	5.506359	4.58365	5.391035	3.651623	4.881568	3.778455
6.350753	5.187662	5.205646	6.770729	5.14	5.732609	6.170198	4.100084	4.208223
0.55136	0.902603	0.592304	0.773503	0.660776	0.555033	0.623969	0.548665	0.779419
0.672642	0.754889	0.69283	0.69598	0.756239	0.934443	0.629258	0.772136	0.714929
1.958907	2.395011	2.653759	2.144288	2.006253	1.647862	1.767291	2.056996	2.018882
1.651437	1.890865	1.57049	2.068816	1.775536	1.802411	1.987867	2.4774	2.183513
3.465646	3.224581	3.270743	3.181428	3.336758	3.460394	2.656298	3.657069	3.202531
2.857534	2.160356	2.518969	2.859081	3.299736	3.784053	3.189882	3.941178	2.832068
9.661318	9.216428	9.653951	10.28905	10.19028	6.130416	10.2368	9.699061	10.71049
6.3679	6.172772	6.284784	6.436797	6.154349	6.740777	6.09647	6.083228	4.46962
8.119671	8.13143	8.128543	7.202418	8.230147	8.326268	7.395657	7.732426	8.261427
1.662272	1.427251	1.209132	1.304644	1.250382	1.357798	1.372361	1.240037	1.122747
5.124177	5.715613	5.183156	5.295854	5.325767	5.27954	5.948761	4.788805	5.423753
4.861741	1.997197	4.451252	4.473055	3.997761	1.867357	3.299396	4.580746	4.316146
6.195445	6.036257	5.941733	6.35521	6.065209	7.09967	6.834462	6.743219	6.677914
5.895862	5.30632	4.7931	4.642213	3.252654	3.224963	3.336734	4.695492	5.520688
7.22578	5.644812	6.869423	7.745147	6.337683	4.92266	6.955389	6.802628	7.989367
3.69917	3.743316	3.870885	4.086576	3.456766	2.790964	2.01355	1.705944	2.753458
0.624438	1.228422	1.503799	1.725617	1.142631	0.660517	1.8921	1.245351	0.976155
1.214301	3.192471	1.249599	2.561817	2.145666	1.380714	2.276004	1.04852	1.495947
1.516533	1.462233	1.290975	0.91298	0.908958	0.74851	0.987108	0.736512	1.019949
3.766477	3.570372	3.594026	3.793264	4.771719	4.009221	4.388134	3.802247	4.613496
0.188507	1.433508	1.282164	1.165371	1.066597	1.50924	1.655054	1.315914	1.104856
8.145161	5.755307	7.9135	9.205186	8.258219	6.747715	8.313774	7.83686	7.216319
6.325137	7.377137	6.242596	6.504893	7.270011	6.426558	7.323305	5.097578	5.491087
0.836405	0.93589	0.965537	1.088539	0.966492	1.098469	1.099115	1.03365	0.970344
3.090787	3.927348	3.538777	3.564161	3.712132	4.064316	3.558033	4.583939	4.177657

5.563683	4.243009	5.840314	7.756049	5.387757	2.03241	5.077648	5.264061	6.215552
4.963574	4.190851	5.118111	5.339712	5.012289	5.74333	4.004701	5.081428	4.438222
1.084021	2.150757	2.275246	2.728963	2.122663	2.535961	2.973607	2.258779	2.140559
5.626265	5.606538	5.86579	5.838394	5.977945	5.749278	6.296314	5.836652	5.785988
4.185785	3.260227	3.411497	2.795118	3.210888	3.779344	2.677241	4.793208	3.534032
7.828322	9.217392	8.943282	7.754566	8.843146	8.37342	8.756774	8.439524	9.74888
3.828293	4.289023	2.969339	3.816309	4.004375	4.509186	2.983941	3.554192	3.03393
0.612376	0.614133	0.558708	1.980329	0.72342	0.542831	0.607264	0.501725	1.014153
2.918282	1.827701	3.109655	3.941899	3.000266	1.023889	2.428227	3.292077	2.925066
2.744626	1.206115	1.849282	1.206115	1.469673	1.006468	1.262676	1.715581	1.164559
4.235959	4.731508	4.886184	4.822466	4.406786	5.527636	4.251391	5.08625	3.933863
5.261172	4.889473	5.560831	6.478886	6.943111	5.533238	5.882765	6.464201	5.323224
6.94145	6.676786	6.048617	6.379193	5.969296	5.698435	6.494282	6.155716	6.603017
3.028858	3.365726	3.197839	4.244258	3.197138	3.927064	2.156103	3.646712	2.814791
1.207795	1.292213	1.136282	1.260882	1.164032	1.47122	1.475009	1.650767	1.237476
8.080232	3.34105	1.600068	1.425305	1.456879	1.764177	1.526006	1.700443	1.602925
1.49567	1.10243	1.055019	0.768365	0.797598	1.6463	1.472505	0.796659	0.764226
1.134403	1.486523	1.284121	0.923184	0.929264	0.799892	1.025237	1.027051	1.026839
6.34959	5.419276	6.405845	6.265719	5.737457	6.551487	5.252754	6.754619	5.648263
3.367776	4.9692	3.60712	3.576735	4.837888	5.05275	5.222265	5.344549	2.623714
3.645272	4.29422	4.011467	3.850734	2.881967	1.621047	3.486027	3.90159	4.641614
2.904803	-0.39659	3.098787	1.806807	1.935692	4.704328	4.923828	4.173153	2.383666
6.333586	6.668448	6.350532	6.197324	5.995091	7.003775	6.108455	6.488101	6.386436
1.140708	0.757324	0.689781	0.578699	0.460344	0.860053	0.71425	0.486709	1.688002
5.139714	5.915944	5.072304	5.118824	5.496588	5.60456	5.775591	5.586224	5.746094
4.248153	4.348444	5.317999	5.291278	4.696	4.610054	4.42921	5.123222	4.424194
1.592459	1.935724	1.214387	1.160718	1.758986	2.081536	1.851205	0.446767	1.453869
6.630828	5.67961	6.568245	6.381337	5.920627	7.160722	6.549727	5.231402	6.058548
1.281778	1.417206	1.736177	2.13426	1.589453	2.009439	1.220015	1.635632	2.124887
4.341132	2.440378	4.642332	4.864055	3.269618	1.185025	3.167574	4.699984	4.993809
2.269968	4.008733	2.949429	2.39177	2.91737	2.798241	3.982779	2.005584	1.739085
3.250887	3.040269	3.481851	3.850903	3.195926	2.504314	2.664288	3.397376	3.383584
6.588398	5.553833	5.25736	5.808462	5.714749	5.365011	5.852623	5.551494	5.830835
5.472275	5.122349	4.600895	4.806007	4.7267	5.671396	4.221852	5.275309	4.936994
1.80754	1.486951	2.111239	1.825908	1.813846	2.224068	1.543682	2.446521	2.597317
1.622064	1.499274	1.756312	2.83793	2.827235	5.435304	2.565393	3.097287	2.828597
4.423546	4.283504	4.338971	4.39806	4.283951	5.135186	4.072902	4.634238	5.126679
6.515595	6.239862	6.160733	6.28244	6.220544	4.824383	6.328732	5.65553	7.449908
5.821564	5.726343	6.090464	5.939248	6.039799	6.177183	5.613483	6.122971	5.694317
5.159199	5.419069	6.644848	2.800926	4.998816	5.049952	3.673323	2.758959	5.231661
2.271937	4.142208	2.586321	4.827932	3.648805	3.919763	3.742358	2.394828	2.182073
5.497246	4.456533	5.879554	5.308604	5.354729	3.615567	5.735919	4.952879	6.564505
1.125618	0.919237	2.206733	3.108115	3.516366	3.208677	2.377893	2.477395	1.561357
4.148088	4.428355	4.007305	3.873046	4.32603	4.598515	4.101553	4.14498	5.736358
1.047528	0.953894	1.144491	1.181363	1.169855	1.149823	1.22269	1.141844	0.816387
0.668043	0.760029	0.624041	0.741637	0.70063	0.713521	1.079002	0.768795	0.804802
2.377551	5.53875	3.522025	1.307114	2.688132	1.993075	1.289947	2.193917	1.768311
4.140101	4.960837	3.842435	3.949092	4.499498	5.30489	4.564244	4.426003	3.657076
6.26913	5.175996	5.976895	6.743257	5.993921	4.574648	6.110145	6.331861	6.501414
2.93231	3.341912	3.323162	3.426692	2.806916	4.175323	3.285254	2.690642	2.556932
2.201511	1.842215	2.335843	1.972577	1.813734	1.235279	2.122456	1.465157	3.078673
5.330202	5.361266	5.23213	5.092842	5.244275	4.718162	5.121812	5.173238	5.633968
3.691078	3.81167	3.889816	3.386995	3.406775	5.154812	3.827109	4.114671	2.826796
5.434715	5.739467	6.543422	6.413931	6.318647	5.465492	6.257653	7.393355	7.252299
6.597528	7.526013	7.480771	6.78259	7.529037	8.023724	6.546514	7.564787	6.629734
6.129827	6.417976	5.050545	5.924845	5.086393	2.185211	5.661634	5.531035	7.578792
1.277278	1.23692	1.547308	2.185563	1.584111	0.947948	2.045601	1.553627	2.475925
2.255657	1.12826	0.892677	1.085382	0.641871	1.056814	0.901257	0.738087	0.912365

0.504756	0.49168	0.49168	0.59905	0.384977	0.59519	0.79831	0.731782	0.776761
7.847111	8.090126	7.577159	7.559577	7.770511	6.882765	8.03939	7.319428	8.150098
2.641556	3.694813	2.980128	2.102782	4.357107	3.333709	3.160001	3.45559	0.730492
1.218373	1.079536	1.205465	0.996914	1.39146	1.448495	1.30254	1.153664	0.854378
0.821003	0.825942	0.849349	0.711847	0.814454	0.999775	0.886554	1.092453	0.92314
5.732709	6.995164	5.242755	5.992146	6.255293	7.925393	6.932818	5.336292	4.275341
3.440192	4.050123	3.751243	4.187136	4.637612	4.041431	3.83463	4.182992	4.621265
8.322589	7.976716	8.599244	8.123674	8.278996	8.156127	8.970345	8.719484	8.547687
2.442317	2.563297	2.702697	2.435865	2.494524	2.188409	2.522666	2.319183	2.101152
2.422597	2.779692	2.319285	2.720029	2.546363	2.374291	2.798649	2.136128	2.746742
3.956131	3.969896	3.96157	4.06417	3.410449	4.166598	2.344734	4.008391	4.16866
5.950523	5.859135	5.904919	5.483049	6.141226	5.444203	6.205174	5.286927	6.672788
5.308361	4.139859	4.463869	6.047297	5.508271	3.132701	4.106172	5.240977	7.270988
1.474705	1.363852	1.335557	1.108659	1.135212	0.02171	0.8367	1.089703	1.383612
2.337407	2.762328	1.846208	1.71855	4.815959	1.807454	2.9522	2.283752	3.881933
2.740037	4.753059	2.319968	2.54029	2.332513	3.749555	2.647266	1.661938	1.263005
2.230924	1.444128	1.710241	1.864024	1.726558	2.001369	1.410256	1.902259	2.053043
3.759096	3.930656	4.310149	3.883728	4.366698	5.190529	4.64404	4.376203	4.122048
11.22714	8.144658	8.188953	0.405154	3.308561	1.051129	5.881404	7.026976	3.4267
4.175806	3.875442	3.254619	3.30751	3.748	4.554454	3.171501	4.121844	3.870325
4.675208	5.376376	4.80182	4.45996	4.840832	5.654464	4.321562	4.973746	5.136504
0.677794	0.509682	0.552952	0.650175	0.649745	0.582179	0.691721	0.497072	0.660356
7.023517	7.49299	6.857011	6.755511	7.541102	8.890947	8.258765	7.962432	6.831456
3.545937	4.320081	5.760405	2.647177	5.406221	3.177122	2.543219	4.45139	2.836192
0.647897	0.637039	0.692419	0.63582	0.895182	0.698658	0.671066	0.922062	0.625978
4.629576	5.008603	5.419936	3.968368	4.357717	5.314733	4.467374	5.302143	4.915015
7.761541	8.640928	8.157136	7.703403	8.302805	8.788945	7.789844	8.926628	7.868533
2.975299	2.87986	2.235324	2.550746	2.723365	2.156411	2.972241	2.297512	4.913536
5.27414	7.148007	5.739804	4.980834	6.013786	6.239755	5.338749	5.35787	5.728477
9.086804	10.14025	9.932395	9.762491	10.16706	10.23922	10.3399	10.29343	10.45677
5.508461	6.793342	5.121975	5.304586	5.744923	6.220999	5.41157	5.182291	4.881508
5.871261	5.230572	4.77853	4.639181	6.369541	6.128348	6.817465	5.488123	3.116005
6.754502	6.243394	6.660658	6.908999	5.791152	2.462639	5.901425	6.264776	7.073556
0.963787	1.239311	1.120394	1.141085	0.978584	1.157974	0.939335	0.978859	1.235407
4.83942	5.145016	4.865518	4.854679	5.119922	5.17586	5.681688	5.079753	5.275134
6.781658	6.677297	6.314046	6.623331	6.72283	6.959666	7.118581	6.961145	6.2482
8.799891	6.282219	6.797754	8.636876	6.422003	3.238992	4.723693	7.889176	10.98556
2.115104	0.988488	1.578565	1.56289	0.953218	1.899381	1.213406	2.112706	3.213435
8.226005	8.189007	8.092485	8.401402	7.930514	9.185879	6.731839	8.304568	7.345516
3.954164	2.386378	2.854638	3.165041	3.145456	2.083932	2.604007	3.349208	3.429043
1.48567	3.995067	1.414931	1.074789	2.183575	1.100832	1.964983	1.050274	1.469379
0.927707	1.116241	1.091951	1.068874	1.10892	1.115106	1.404081	1.51812	1.216687
10.04296	10.60863	10.38933	10.27147	10.42961	9.942654	9.905504	10.1907	10.14157
0.790052	0.998101	0.80117	0.514379	0.94791	0.516517	0.665355	0.647922	0.826553
5.21654	5.14854	5.045076	5.29926	4.706426	5.202692	4.551757	5.464574	4.804011
1.942259	2.865998	1.896379	2.264609	2.937154	1.737986	2.756566	1.364696	2.260924
0.970801	0.987553	0.991331	0.889891	0.883978	1.263291	0.797006	0.719245	0.894638
1.280103	1.561232	1.303896	1.554508	1.589708	1.669596	1.792494	1.316683	1.155848
5.11704	5.173607	5.055443	5.21329	4.996749	4.372395	4.477411	4.41809	4.902264
6.628558	7.739648	5.889262	6.02087	6.128564	5.178955	6.00261	5.455163	6.674437
4.878617	3.941777	3.873091	4.67742	4.375605	5.108305	5.478179	4.927369	4.378081
6.411318	7.889299	6.648397	5.108692	5.247293	7.359831	6.656072	6.782679	2.182254
5.159133	4.495151	4.078135	5.726915	4.944343	6.791048	4.436731	5.497407	4.778149
3.615086	3.446327	3.659922	3.522905	3.412942	4.12161	3.675808	3.754776	3.714298
4.709192	4.189052	6.033498	6.872369	6.974947	7.496124	7.424249	6.25111	5.830851
6.062988	7.062312	6.548997	6.481612	6.079645	7.299298	6.670783	6.603867	5.440329
0.65701	2.000407	0.984749	1.320319	0.646507	2.027074	1.107435	0.839457	1.193386
0.538405	0.639903	0.463043	0.612918	0.662115	0.790345	0.568882	0.589068	0.628856

6.025519	5.871387	5.558825	5.847642	6.289741	6.496266	7.048127	6.628635	6.328991
1.026109	0.646669	0.81081	1.205269	0.888701	0.739711	0.744044	0.933553	1.455111
4.792627	5.595143	4.70362	4.37974	5.326065	5.515757	5.569701	4.830085	5.201536
4.324562	4.294666	3.652919	3.615074	4.061887	4.537819	1.981795	3.803804	3.53259
5.742609	5.066032	5.517882	5.534657	5.428028	4.517382	5.831698	5.194944	5.817115
4.379947	5.510572	4.377028	4.759246	3.585939	4.569915	3.820157	4.677254	3.408281
1.277928	0.835278	1.563988	1.856859	2.040414	2.093451	1.202433	1.610836	1.741633
5.8686	4.12539	7.235714	7.91518	7.629283	3.447702	7.260555	7.287637	5.862466
2.974256	3.327437	3.01821	2.723154	2.69016	1.696774	2.474174	2.194661	2.222058
0.788558	1.08564	0.975615	1.1928	0.952745	0.6867	0.995102	0.938219	1.443382
0.764308	0.847395	1.067067	0.817261	1.10111	1.006117	0.805241	1.120015	0.946041
4.92778	5.485069	5.045635	5.157085	6.100376	6.772451	5.432996	6.466575	4.944953
0.706659	0.696442	0.717939	0.691975	1.014185	0.735704	0.694631	0.597523	0.586697
6.808486	7.139022	7.839702	8.146129	8.041363	8.319564	8.164688	8.064342	7.567181
4.382401	4.575991	4.816223	4.796035	4.457062	3.859994	5.342135	4.299746	5.027551
5.735955	4.701517	5.798366	5.343613	4.946567	1.7593	4.818888	4.600708	7.096831
1.27964	1.327101	1.198204	1.374625	1.267686	1.293662	1.650619	1.219735	1.28111
2.626191	2.599974	1.987313	3.173545	3.049883	3.42247	3.340781	2.438654	1.98334
5.66773	6.471636	6.074152	6.095723	6.230733	6.938039	6.262921	6.214627	5.390618
4.768689	5.523397	5.404422	4.943534	5.409856	5.095205	4.985666	4.045083	4.67741
1.855078	1.708936	1.631402	1.820009	1.67401	1.890964	1.716797	1.909745	5.157526
2.303745	3.276279	1.871838	1.77013	3.869504	2.070763	2.672362	1.835182	2.310853
6.686934	6.744587	6.513337	6.281624	6.535353	6.944742	6.221318	6.655678	6.804072
0.944832	2.823286	2.096151	2.603959	1.714841	1.273385	2.061208	2.275593	1.425586
4.427581	4.405344	4.280901	4.084701	4.113894	4.686949	3.984462	4.254148	4.497913
6.502856	6.097465	5.636085	6.49572	6.485238	4.334383	5.63818	5.498251	7.616855
4.71767	4.581452	4.190159	3.924023	4.522849	4.38597	5.091962	4.427512	5.229109
3.00123	2.373447	2.675039	3.214646	2.62909	2.149203	2.78296	2.806714	3.232035
6.047655	4.783037	4.888574	5.453691	5.155812	5.522952	6.123279	4.801773	5.599563
5.792849	5.057248	5.246072	5.179528	5.314145	5.960099	5.613832	6.142186	5.559597
7.248107	6.017664	5.976369	6.770504	5.805816	6.219309	6.453172	7.911325	5.637123
5.564959	6.393147	7.655338	7.284717	7.191703	6.13581	7.829038	6.644011	6.874793
6.904443	7.749085	6.938731	7.159911	7.053303	7.685842	6.942391	7.266196	6.36473
4.637842	4.713789	4.297441	4.818682	4.036348	5.392128	3.974405	4.498957	3.792732
6.979396	6.221464	6.391647	5.959094	6.494215	6.749005	5.429175	6.522495	7.511204
6.804432	6.629905	6.354114	6.374395	6.206234	6.132275	7.148651	5.889188	6.907649
1.282108	1.916738	1.883891	1.510511	1.731951	2.38225	1.658027	1.098641	1.216885
1.504899	1.577796	1.805279	0.719115	1.974373	0.767043	1.415723	1.6866	1.852359
0.699639	0.731937	0.75416	0.794766	0.832168	0.832912	0.985626	0.753657	1.123378
6.495032	5.587475	6.009874	6.214124	6.292806	5.294248	6.589485	5.710138	6.738115
7.784229	7.938867	8.320333	8.416052	8.062849	8.069217	6.917904	7.910227	8.067213
0.692041	0.714327	0.719891	0.693855	0.699393	0.847107	1.004276	0.987158	0.903578
4.091132	5.623156	4.376478	4.722438	5.875511	4.512139	4.433384	4.069555	5.112627
4.599613	3.383032	4.925942	5.809922	3.858418	3.095647	4.435037	4.850586	4.768315
4.557253	5.068225	4.285598	4.414598	3.762086	4.395343	3.753128	3.631203	3.834977
4.471905	5.643558	5.322505	4.667556	5.067205	4.60598	4.835848	4.689431	6.911674
1.688437	1.535804	0.801905	1.645696	1.114637	0.633476	0.678909	0.820837	0.982595
5.637276	6.960322	7.391768	6.419486	6.209248	6.477855	5.325202	6.012834	4.693526
0.137773	1.182361	1.513897	0.783859	1.375942	2.59387	1.138274	1.467287	1.530442
3.282005	3.01299	3.099853	3.288958	3.051822	2.987556	2.98836	3.582033	3.350842
5.763362	5.400806	5.539071	5.269446	5.448697	5.100482	5.883222	5.576451	6.405131
5.136102	5.951292	5.541033	5.59438	5.625774	6.474108	6.30283	5.797882	5.251253
1.293197	1.643236	1.482024	1.611229	1.400556	0.996204	1.484628	1.506885	1.175964
4.757389	5.067061	4.619385	4.41555	5.806435	4.806218	5.633539	3.728394	5.653969
3.802126	4.156313	4.434396	4.039984	4.533101	3.791031	4.381914	3.590245	4.612767
4.841948	5.089015	5.177459	4.534464	4.960676	5.227979	5.107574	5.365611	5.524786
0.812652	1.671391	1.453016	1.107853	1.524122	1.948795	1.814644	1.862641	1.335516
5.276736	4.591602	5.103502	5.949113	4.963103	5.726087	4.315628	5.757273	6.142222

4.806308	5.031436	5.136815	5.279275	4.875097	4.811261	5.477706	4.624887	4.967364
4.713423	6.139455	4.833129	5.473493	5.825817	5.564094	6.115231	6.230446	5.599279
4.940715	5.233618	5.427864	6.279171	5.061384	5.005315	5.982715	4.83981	5.517707
3.060291	3.376495	3.912888	2.962691	3.408677	4.564182	4.289036	2.786072	1.76839
4.87627	5.801728	5.074948	4.583953	4.866112	5.178885	4.996706	5.632012	5.380398
2.056177	1.305118	2.427642	1.714212	1.445605	0.666983	1.575452	1.700817	2.005835
5.668172	3.947518	6.280894	5.899602	5.677668	6.010906	4.841573	6.144737	6.198645
2.638163	3.630457	5.163696	5.235043	5.29606	5.804392	4.965589	4.247795	1.038676
4.872759	5.088691	4.293102	5.010079	5.687604	6.010812	6.075363	4.753921	4.452059
5.228948	4.668969	5.392674	5.300801	5.729675	5.533246	4.976235	6.224609	4.889584
0.899641	1.163833	0.874605	0.60017	0.703875	1.469604	0.724986	0.932503	0.915129
5.714209	7.473627	7.728851	6.822637	8.378312	6.746855	6.929655	8.001041	7.342949
1.744335	2.295066	1.574021	2.000087	1.810457	1.195492	0.774308	1.871564	3.385654
0.719158	0.650731	0.894948	0.751151	0.88104	0.692891	0.875216	0.567155	1.308445
6.206282	5.937281	6.22618	6.137634	5.831285	6.939261	5.496488	6.61171	6.269268
4.506987	5.573398	5.718875	5.43586	4.769356	6.021003	4.833991	5.202845	4.026072
5.153031	4.624338	4.487638	4.59263	5.804925	5.360965	5.805808	4.360001	5.095964
0.922956	0.979057	0.915693	0.872671	0.955414	1.079639	1.041423	0.822391	0.700691
3.636098	4.444347	5.249655	6.62422	5.337909	1.977622	4.456594	4.910332	2.940356
4.078282	4.347795	3.875567	3.993832	3.807112	4.529428	3.081974	3.875957	3.525408
1.537556	1.199425	1.518575	3.087122	1.903334	2.791003	2.136682	2.303626	2.293884
0.684371	0.917942	0.993611	1.04427	1.017004	0.735012	0.896424	0.964169	1.056322
3.218584	3.211492	3.853841	4.642664	3.53441	4.295812	5.367551	3.748289	4.06713
6.220813	6.295533	6.3128	5.16433	5.214372	6.297879	6.031854	4.826326	6.12951
1.830559	2.724521	0.945071	2.113973	2.570315	1.774153	1.849835	1.631724	3.516192
1.213161	1.430932	1.226115	0.693918	1.398988	1.567687	2.133254	1.181376	1.335167
0.762363	0.8286	0.810666	0.863735	0.668622	0.888468	0.81002	0.731318	0.631151
1.835486	1.469908	1.711223	1.90179	1.8113	3.392451	2.620227	2.890135	2.992142
3.371509	3.593794	2.876349	3.184746	3.068845	3.475337	3.393805	3.522966	3.393805
0.959937	0.964532	0.728476	0.824615	1.059794	0.900824	0.89901	0.9619	0.90753
3.262523	4.129469	3.282221	3.982759	4.105838	4.882367	4.618075	4.304266	3.706455
3.335617	3.385178	3.67841	3.715552	3.54512	3.998681	3.286442	3.530461	2.745278
6.869288	7.250602	7.04704	6.779432	7.399313	6.593478	7.732641	7.147964	7.281165
5.302703	5.593886	5.460195	4.800635	4.816816	6.138523	4.455195	5.080804	4.743005
5.598184	5.456644	5.366083	5.349757	5.356233	5.439465	5.292587	5.556761	5.594044
2.678545	0.797305	5.564444	2.254367	1.756582	1.782065	1.958548	1.848166	1.334168
8.18411	9.250631	8.260456	8.520922	8.365752	8.615024	7.851467	8.665115	7.908017
4.670438	4.522487	3.910864	3.88686	4.676413	4.258039	4.370249	4.708236	5.52419
4.061825	5.31831	4.156034	4.141025	4.70153	5.231578	4.365839	4.26414	3.405564
0.71545	0.81411	0.775578	0.706029	0.720191	0.766411	0.792831	1.030978	0.671034
2.946948	3.20726	2.952029	2.792676	2.714266	2.150994	2.98366	2.926288	4.086719
6.338831	5.738818	6.985483	6.961417	6.172361	6.484825	6.928673	6.767121	6.404439
4.34514	3.90324	3.936781	3.811742	3.859598	4.252105	3.505004	4.177701	4.106013
0.873912	0.566997	2.027163	1.022605	2.840197	0.693533	0.649941	1.043754	0.94608
0.943707	0.590236	1.377318	0.965652	0.930788	0.201316	0.250851	0.879144	1.442729
1.376116	1.537546	1.012117	1.030251	1.127964	1.281131	1.962492	1.42185	1.663925
4.78228	4.415307	1.907011	4.718451	4.576687	4.3001	2.491489	3.447171	3.275542
4.229155	6.764367	4.148958	4.122606	5.399272	5.474624	4.125765	3.351378	3.162445
3.949913	4.312975	4.550753	4.423769	3.922675	5.3519	4.121029	4.585767	3.918093
8.207539	8.377128	8.469595	8.715152	8.669908	7.710762	8.40283	7.658554	7.832444
7.760624	8.187106	7.852952	7.498387	7.792919	7.06033	7.957651	7.31135	8.177549
7.8645	7.324517	7.244597	7.77435	7.252642	8.070935	6.625986	7.425085	7.660551
5.419318	5.616194	5.643513	5.698184	5.796005	6.304325	5.504925	6.304846	5.428127
0.77493	0.832383	0.613685	0.669122	0.627017	0.836679	0.951515	0.850159	0.674966
5.310501	5.102116	4.914788	5.306473	4.899365	5.251816	4.653898	5.237928	4.700138
6.671956	5.937185	6.184423	6.639876	5.863191	6.087859	6.97795	6.295224	6.002461
1.167253	0.70418	1.196123	0.956829	0.887327	1.406399	1.113263	0.84137	0.944156
7.926308	6.97527	7.978926	8.249722	8.330034	4.640836	7.372536	6.053748	8.429718

11.8704	11.02791	11.6454	12.20862	11.47616	10.75606	11.6454	11.37312	11.99804
5.384259	3.744475	4.022094	7.687995	6.318321	2.046175	7.310469	5.319377	5.233003
7.26397	7.558791	6.165821	6.895118	6.600864	6.649169	7.623486	6.483917	7.591723
0.935298	0.615071	0.733637	0.509025	0.859834	0.761626	0.746702	1.024065	0.394421
1.176216	1.125424	1.026871	1.47169	1.368892	1.101755	1.61419	1.281031	2.064076
7.394386	7.114789	7.131569	7.258358	7.265339	6.816464	7.103367	6.696101	7.384363
1.581031	1.649928	1.810365	1.473469	1.345962	1.806051	1.695972	1.584859	1.394982
0.932203	1.034302	1.057914	0.927971	0.770527	1.14488	1.728808	1.017085	1.078154
5.526189	4.880386	5.135357	4.689778	4.731946	5.418512	4.538604	5.617278	5.807577
3.936008	4.454417	3.995238	4.292708	4.611198	5.081611	5.059877	4.544372	3.46566
2.601879	1.331009	2.837547	2.658791	2.188812	0.978976	1.690746	1.643232	2.091862
5.911381	5.423042	4.277154	5.993806	7.834512	6.718344	7.079514	1.495058	1.978312
1.219285	1.628006	1.427091	1.869644	1.555602	1.983679	2.145178	1.714636	1.339628
3.705043	6.229558	3.480864	3.994237	5.262221	5.601927	5.825603	5.428062	3.118027
1.347244	1.712691	1.422779	1.997647	1.978552	2.361008	2.16929	2.640893	2.013391
5.066513	5.034592	4.712442	4.958608	4.910669	5.690431	4.738087	5.158359	4.558884
2.871033	3.975141	2.319853	2.909381	2.035247	2.528886	1.866311	2.272954	1.533902
5.894701	3.861421	5.730632	6.703387	6.06131	3.796442	5.901387	5.833323	6.248069
2.271458	3.204247	2.11914	2.662935	2.522449	1.835437	3.072915	2.498331	2.679934
7.082444	7.158648	6.58107	6.579717	6.772421	7.894827	6.405133	7.570094	7.267472
4.348585	0.47916	3.471454	2.333798	2.684981	1.417051	1.189568	6.201382	2.684981
2.168393	1.288574	1.963473	2.095296	1.868472	4.171108	2.004358	3.699051	1.411545
4.862125	4.002046	4.139431	4.737075	3.851518	4.552333	4.932394	3.99113	4.232787
1.053867	0.783289	1.004588	0.787427	0.739923	0.889034	0.830937	1.193497	1.313091
6.037191	7.461796	6.715112	6.100836	5.858928	5.533465	5.067008	5.020349	4.936506
5.298119	5.726338	5.62336	5.408471	5.649394	5.434643	6.303603	5.048482	6.415747
4.946801	6.207305	6.357816	5.25812	5.469168	6.439866	4.758954	5.954653	4.8173
1.503461	1.944149	1.355877	2.078268	1.280618	1.953651	2.854406	2.413388	1.826636
3.963708	2.921223	3.667736	3.335368	2.492901	3.501801	2.203211	2.45083	2.578964
5.606611	6.486852	5.602362	6.355998	5.161527	6.514818	5.360434	5.553194	5.727218
4.404046	3.268735	3.2824	3.519058	3.283862	4.659238	2.88303	2.569112	3.507942
4.895249	6.212659	4.880201	5.413477	4.363803	3.749757	4.751919	4.938537	4.274762
2.542219	3.030802	2.557877	2.905118	3.043108	3.244206	3.118777	3.404612	3.12598
6.665028	6.507995	6.327759	5.653762	5.980677	5.92156	7.174411	5.023974	5.531957
4.696799	4.433703	4.1215	4.330061	4.950918	4.793131	4.915492	4.809473	4.798748
1.002532	1.148556	0.978105	1.245859	0.966024	1.038794	1.286894	1.308718	0.805994
2.571074	2.46004	3.389243	3.090075	3.410884	3.475647	3.282954	2.894362	2.146837
5.8139	5.828226	5.572785	5.318568	5.570769	4.748689	5.626248	5.674541	5.836364
1.395445	1.553669	1.179283	1.329985	1.959284	1.08311	1.775695	1.724577	1.347882
0.520873	3.156996	0.329124	0.992819	2.719083	2.5071	0.393601	2.633966	1.234019
3.820117	4.139926	3.682369	3.233727	3.769461	3.85346	2.781492	3.549414	3.673683
5.239296	5.603214	5.151679	5.039494	6.01968	5.101891	5.604656	4.931814	5.632053
3.540563	3.016805	2.294723	3.034691	1.91143	0.610201	1.800361	2.609467	3.804413
3.784402	2.056614	2.793694	3.782179	2.546501	3.191551	2.196841	3.186165	3.601041
4.258715	4.427725	4.242198	4.141507	4.038844	2.736546	3.602498	3.956645	5.117521
5.272853	4.311336	4.950259	4.868468	4.429043	5.028958	4.591137	5.132737	4.772394
1.247817	1.013211	0.251913	0.65817	1.645578	1.208711	0.715649	0.707387	0.480426
7.418638	8.564728	7.29256	7.107983	7.75958	6.689854	7.98068	6.528904	8.292005
2.858593	2.787257	3.268713	5.378817	4.842219	3.309547	5.144232	4.130526	2.877757
1.264983	1.091439	1.08914	1.147296	1.295077	0.947102	0.593424	0.939362	0.706045
1.455756	4.155084	0.778722	0.674407	2.065865	0.934211	0.686089	0.564281	0.839604
2.720533	2.46661	2.932967	3.420669	2.983584	3.75144	3.402984	3.89656	3.316934
6.984201	6.0486	6.385721	6.534329	6.436398	8.590761	7.55408	7.039961	5.854513
6.516156	6.240365	5.876464	5.992963	6.651061	5.921655	7.740089	6.563583	6.521229
2.697675	1.460305	1.104457	1.141982	1.364934	1.352958	0.850692	1.215402	4.180686
4.66943	5.539261	5.510721	5.279179	5.637228	4.271821	5.021335	5.084343	5.050783
0.719257	0.761732	0.808968	0.781955	0.512265	0.731003	0.643432	0.792291	0.356201
1.355838	0.810427	1.185047	0.933007	1.080529	1.274262	0.816378	1.075258	0.678253

4.115569	4.197185	4.379055	3.713299	3.70359	3.970296	3.561422	3.764714	4.043751
4.868851	5.925492	5.342902	5.217131	5.196139	5.704501	5.723248	5.009477	6.053458
0.810042	1.123239	0.951244	0.850469	0.995987	0.760996	1.084935	1.261033	1.29882
3.966736	3.68694	3.575842	3.940986	3.270814	2.150805	3.372806	3.456693	3.817284
7.086763	6.257739	6.259403	6.569736	6.155313	6.741258	6.531004	6.982445	6.64102
5.264081	6.018028	6.097647	6.004153	6.415353	5.738976	6.311049	5.125955	6.428011
1.805083	2.186561	2.366796	2.096064	2.09665	2.170152	1.52855	1.502854	1.387733
1.850371	2.456295	2.417485	1.969537	2.851644	2.733732	1.34256	1.907558	2.271395
4.752858	5.213041	4.997894	5.119176	4.878785	6.127383	5.905208	5.280446	4.767329
7.295336	5.721046	8.102436	8.036144	7.386024	3.571608	8.178665	6.73086	7.148485
4.566763	3.640668	4.901736	3.772428	3.220977	0.938163	4.097118	4.134589	6.332108
4.476443	6.059804	4.312301	4.10079	4.722215	4.719992	3.398731	4.610345	4.824477
5.173363	5.588463	5.774289	5.364905	5.072831	4.408375	4.670896	4.542761	4.64541
5.55614	5.432095	4.802023	4.450076	4.972135	4.588161	3.704242	5.028037	4.681866
4.280572	3.812328	4.252471	4.011677	3.822726	4.76664	3.443139	4.2162	3.488264
1.982957	2.577803	1.850537	2.107484	1.971208	1.94062	2.29207	1.778447	1.849083
0.898352	1.171583	1.577415	1.030878	1.245296	1.264491	1.111894	2.432677	1.502237
0.873466	0.636744	0.799237	0.672127	0.440303	0.891737	0.755776	0.984021	0.60135
3.479207	3.515787	3.416451	3.385549	4.175084	3.914335	3.944594	3.455131	3.059566
6.938234	6.448157	6.346144	6.499258	6.768216	6.143022	7.221782	6.373783	6.849128
1.596154	2.768917	2.049874	2.886193	1.924994	2.384139	2.598669	2.60258	3.264479
3.680955	3.472779	3.525143	3.930736	3.339335	4.556893	2.755212	3.689282	3.505356
2.459377	0.911637	0.39067	1.170088	2.29661	2.250573	4.195653	0.410834	0.623594
0.93342	4.32891	0.757371	1.139312	1.002784	0.859609	1.037541	1.129331	0.750242
0.691406	0.456148	0.558807	0.515481	0.492573	0.647902	0.624291	0.611346	0.658527
5.676447	7.297889	6.597886	6.060028	7.274387	5.85054	6.035631	6.404565	5.926461
0.859872	1.065306	1.057688	0.886394	0.904346	1.073368	1.030897	0.930448	0.972735
0.880345	0.889153	0.914899	0.763567	0.92098	0.706683	0.695974	0.716946	0.896323
3.860065	3.548539	3.755863	4.141513	4.070653	4.507389	3.271528	3.834452	3.667591
6.323603	7.342301	6.64692	6.127449	6.633313	6.437148	5.978477	6.363753	6.304042
2.890171	2.559536	3.396877	3.776991	3.488747	3.389453	3.622964	2.718266	0.845988
7.241096	6.907467	8.160928	8.198243	8.427494	6.65038	9.600232	7.765584	6.743331
8.975417	9.562511	9.229464	8.956125	9.208368	9.036945	8.948399	8.82079	8.289346
5.940063	5.501642	5.393276	5.283747	5.396406	5.650715	6.085056	5.418457	5.796476
0.547733	0.686687	0.66022	0.695793	0.811811	0.602215	0.527493	0.502351	0.572801
1.070937	0.612887	0.770257	1.299221	0.350795	0.529504	1.144725	1.211724	1.028245
4.403292	4.395783	4.307153	4.370263	3.58989	3.621597	3.422236	3.260626	3.223008
6.20748	6.743696	6.178688	6.207181	6.361711	5.322296	6.090935	5.374794	6.502003
4.235693	1.175937	3.54352	4.551367	2.653075	3.988373	2.779511	4.527732	4.397219
6.501534	6.170573	6.128476	5.916196	6.444781	5.569176	6.334627	5.768408	6.294723
2.226734	2.240074	2.612705	2.536388	2.232016	2.895914	2.008914	2.819228	2.346227
3.00441	4.466836	3.776836	4.168018	4.195649	3.173943	3.726946	3.605056	4.66643
7.49696	6.45658	7.59535	7.925805	7.138928	3.081872	6.802152	7.351865	8.015046
2.092147	3.390114	1.879543	2.077597	2.709082	2.632939	1.668053	2.469159	2.152708
0.476162	0.686627	0.731546	0.669168	0.511048	0.613474	0.51783	0.738962	0.544256
2.549964	3.741641	2.572106	3.091547	3.247393	3.440339	4.569239	3.452037	2.324304
8.348467	9.521582	9.486045	8.749117	8.997912	9.562326	8.438423	9.025656	8.850281
6.808116	7.080538	6.625247	6.973176	6.964802	8.320787	6.996755	7.85553	6.526233
6.398938	6.266189	6.111343	5.817957	6.372314	4.999955	6.227864	6.092006	5.968859
4.834311	4.86499	5.063989	4.709704	4.529063	5.566606	4.733327	5.397768	4.81848
3.646246	3.885311	3.788068	3.580732	3.017199	3.214368	2.254471	3.809317	3.442719
4.526252	3.75011	3.878131	4.240494	3.98231	2.063653	3.958837	3.062725	5.535019
0.556769	0.512659	0.577795	0.547246	0.563396	0.596378	0.674128	0.660384	0.490452
11.33364	12.55493	12.25644	11.47816	11.91228	11.77771	11.97015	11.70133	11.56007
4.784367	4.146983	4.202036	4.4378	4.04088	5.21985	5.076472	4.994542	4.044066
1.264046	1.669478	1.608194	1.015584	1.410706	1.948061	1.651355	1.187046	1.149481
2.677651	3.446878	2.547522	3.239547	4.26507	4.686904	4.611931	3.307333	1.923054
5.184579	4.837659	4.541039	5.24616	5.12843	5.363168	6.113981	5.256225	5.130853

1.653696	2.119944	1.591758	1.910225	2.273246	2.744282	2.20526	2.531443	1.392764
1.034697	1.023175	1.095747	1.042447	1.19759	0.906353	0.942831	0.78814	1.064091
3.787863	4.454541	3.011662	3.514411	3.567762	1.882882	2.55428	3.761631	4.480145
5.640805	5.016291	5.640805	6.143827	5.307577	5.924628	5.281203	6.19376	5.101515
0.873925	1.127448	0.800266	0.574572	0.644439	0.802621	0.424518	0.535247	0.862537
4.355921	5.149484	4.805593	4.24576	4.894784	4.867216	4.883607	4.886208	4.79944
1.88304	1.17548	0.727795	1.054138	0.948682	0.705276	0.657271	1.66896	1.862498
1.314234	3.074313	1.503712	2.426955	1.648796	2.821089	1.599224	1.5512	1.873149
5.172818	5.681318	4.689893	5.239174	5.933465	5.244229	5.243727	5.473514	5.030606
5.754623	5.91131	5.727817	5.265413	5.638213	5.232299	6.147992	5.225753	6.15829
1.256404	0.80369	1.107297	1.18799	1.03854	1.023246	1.162505	0.925344	1.055632
4.437633	4.04108	4.426079	4.445944	4.172529	0.966158	4.229626	4.397734	5.530607
1.607751	1.230253	1.588205	1.345268	0.885336	1.185749	1.713897	1.628784	1.269525
8.568817	7.956035	8.000121	8.317753	7.911626	8.501703	9.322014	8.458771	8.086669
4.788724	5.897116	5.423542	4.603682	4.889056	5.25869	4.514639	5.859351	4.862156
3.456034	5.081658	4.161494	4.339176	3.562715	4.322306	3.547949	4.271019	3.136625
1.569856	1.853913	1.297826	1.438664	1.811746	2.188767	2.235566	2.106392	1.721784
4.9477	4.464095	4.902561	5.36019	4.220044	4.275185	4.873291	4.93021	4.320301
6.273028	8.394899	7.104023	7.090979	8.386694	7.928551	8.461018	7.343476	3.105864
7.589224	6.619551	7.18409	7.50008	7.030208	7.388892	6.832535	7.668925	7.356007
2.144108	0.947645	1.905575	1.45832	1.199193	1.965203	1.694542	2.345573	2.64077
6.150042	6.75934	5.511457	6.586652	6.745588	7.429542	6.644587	7.018741	5.005534
4.368392	4.996016	4.084195	4.876587	4.598179	4.518081	4.704307	4.154895	3.623988
6.079823	5.101436	6.053433	7.142552	6.235003	4.825381	6.399661	6.30221	6.152755
3.617064	0.416662	3.527001	3.363873	2.776653	4.941483	2.660333	3.704761	2.97912
4.65967	5.37166	4.287555	4.328732	3.909736	4.897142	3.930402	4.331654	3.963629
2.2285	2.518851	2.011726	2.280663	2.963757	2.735051	2.513124	2.567706	2.314689
5.035778	3.450027	5.148414	6.213733	5.276625	7.117527	4.634204	6.554836	5.789984
4.179184	4.998668	5.016719	4.392871	4.55257	5.117896	3.675768	4.613444	4.486958
5.887044	5.82767	5.530559	5.848952	5.862619	6.997567	6.092115	6.337449	5.074777
5.908163	5.946691	5.698551	5.752379	5.224153	6.084175	5.286068	5.995307	6.135925
0.916844	1.037897	0.789532	1.063191	0.844662	0.561372	0.621186	0.78271	1.117542
4.115302	3.303847	3.086498	3.610663	4.15232	4.148735	2.151602	3.098359	5.147977
2.062456	3.288982	1.869629	3.185573	3.457705	4.646562	2.806921	3.381074	2.971908
4.357763	0.580363	3.938945	4.351472	3.469798	5.932936	4.454902	5.027877	3.611944
0.812005	0.79205	0.852888	0.917826	0.848606	1.542542	0.834858	0.847704	0.678831
4.818574	3.228529	5.405138	5.38544	5.469819	2.859624	5.675786	5.30883	6.515046
6.103747	4.716889	5.443011	5.876247	5.832926	6.908732	5.441368	6.556904	5.428114
3.314063	3.107996	3.371967	3.608123	3.538114	3.464442	3.640482	3.973502	3.555823
4.367014	5.42463	5.003058	4.050851	4.733385	5.34203	4.249149	4.390367	4.270293
4.071682	5.229384	4.650679	4.002267	4.341897	4.454579	3.607367	4.463259	3.661206
3.012098	2.234983	2.449347	3.367226	1.691579	1.312791	2.170498	2.515362	2.255548
1.794076	1.778406	1.632306	1.76331	2.153438	1.75135	2.146592	1.668778	0.964351
6.551142	7.381859	6.22942	6.27645	6.718077	7.496081	5.303671	6.477095	5.977201
4.962727	5.402552	4.21607	4.228851	4.731516	4.526318	4.36821	4.575908	5.081231
3.376054	0.547352	3.571214	2.686582	1.843428	2.095334	3.210614	4.051723	3.582442
5.355956	5.965468	6.08299	6.423988	5.954463	6.563397	5.637254	5.669895	5.658205
1.062649	1.429703	1.288782	1.46968	1.411318	0.975306	1.703427	1.618386	1.396384
8.991472	2.388167	8.325906	2.389798	8.881501	3.995127	7.909364	8.831304	6.6646
1.82317	0.875436	2.966828	1.559304	2.089223	2.238836	1.327626	5.861007	2.422938
1.913857	2.130453	2.526391	2.742073	2.295521	4.065251	3.541492	3.349527	2.198183
1.821	1.005384	1.563392	2.647459	2.288884	0.796574	1.996936	2.124655	1.76367
2.447495	2.979255	3.16599	2.364745	3.230547	1.773801	4.525718	2.696718	3.539108
4.628916	6.355309	4.749377	4.58163	4.463351	4.332715	4.126508	3.709186	4.369927
3.928463	5.297083	4.678247	4.827571	4.95246	5.145869	4.645299	5.251443	5.619837
1.815174	1.093165	1.22115	1.176732	1.122714	0.996808	1.283075	1.196777	1.308153
7.240034	7.0451	7.453588	6.933139	7.494367	8.424202	7.615078	8.040176	7.76699
1.51155	0.887124	0.734077	1.967826	1.157872	1.08218	0.774102	0.910113	1.192587

5.623893	5.280889	5.04448	5.176546	4.880119	3.786352	4.945201	4.306045	4.615288
7.158009	4.947457	6.969367	7.349425	7.009143	5.247219	8.312568	7.924288	7.200766
7.16407	6.416113	7.357373	8.012931	7.549402	4.345353	7.94638	7.308488	8.152057
5.997076	6.284251	6.153265	6.277493	6.030887	5.997959	5.571706	5.914867	5.767774
2.121794	3.022476	2.083199	2.471708	2.965138	3.22969	2.864261	2.493536	1.625772
0.683419	0.54712	0.671967	0.752234	0.779096	0.59611	0.824913	0.821921	0.900487
6.912162	6.770242	6.49495	6.861407	6.849756	5.707346	6.678716	5.930823	6.301899
1.000522	0.69425	1.100248	1.711798	1.639188	1.885244	1.727656	1.033662	1.594511
5.155652	6.234423	5.876956	5.544137	5.4031	6.624274	5.336449	5.828837	4.992318
3.588696	1.348112	5.655927	2.564938	1.623136	1.665931	1.56808	3.116651	1.602692
8.056619	7.133357	6.865774	7.134947	8.004081	8.123843	8.258733	8.208953	6.83028
5.814694	5.567957	5.484324	6.232473	5.230266	5.897727	5.119229	5.696969	5.073861
7.102961	7.54208	7.257456	7.581548	7.554468	7.386239	6.320681	7.485266	7.010222
6.648201	5.874144	6.398988	6.436109	5.824156	5.746616	5.891827	5.50996	6.010934
3.462579	3.695033	3.182535	3.271679	3.250734	4.015568	2.676386	2.930571	3.283246
6.035388	5.110218	5.25464	5.071038	5.388285	5.667695	5.325676	5.449746	5.403658
1.618416	1.653779	1.362613	2.145708	1.712617	1.66917	1.560577	1.645714	1.501144
6.601531	7.689065	6.655551	6.835437	7.084544	7.779931	6.200308	6.972503	6.070005
1.175525	5.058307	0.906793	1.412547	1.138253	0.954546	0.929547	1.161536	0.809084
0.704369	0.875086	1.021541	0.886519	0.967531	0.820707	1.030976	0.86523	0.745944
3.565421	1.495274	3.16865	3.217401	2.150044	4.566666	2.435858	4.963623	2.917806
6.75587	3.411745	2.161901	3.307386	4.395642	5.066361	4.011137	3.751094	3.737558
3.762775	0.618593	2.833912	1.902807	1.807012	1.453403	1.420018	4.531898	3.285443
2.310814	2.27709	2.505651	2.061392	2.45041	2.488832	2.15532	2.563727	1.966445
4.883751	5.132161	4.701802	4.499774	5.031949	4.648567	5.377291	4.406308	5.270516
5.948211	5.702935	5.509659	5.357471	5.47423	5.012549	5.625804	5.620896	6.022272
3.118459	3.483414	3.22075	2.681612	3.44822	3.331065	3.069486	3.347428	3.355336
8.027883	6.965197	7.499003	7.477769	7.51585	5.387912	7.221282	7.257401	8.806469
1.778542	2.231424	2.128756	1.038472	0.709924	0.95775	0.666133	1.024087	2.435503
0.861105	0.734362	1.046034	0.643429	1.251989	0.441206	0.861105	1.026059	0.796559
4.542691	5.556698	5.208898	4.825988	5.43761	5.264583	4.873984	4.819409	4.578096
4.303625	4.006865	3.75229	3.158627	3.61498	3.840558	3.515344	4.54202	3.296132
7.820042	7.586541	7.636818	6.983369	7.321484	8.675864	7.454393	7.380706	7.210227
2.739521	3.06362	2.828103	3.981877	3.019458	3.009041	2.738599	2.824967	2.806678
6.167121	5.473995	5.04486	5.44394	7.242642	8.721862	7.437827	6.938535	5.12767
1.597508	1.19592	1.432605	1.371304	1.45988	2.982562	1.67853	1.702477	0.550964
4.879232	3.877759	4.38106	4.062917	4.378691	3.098917	3.838717	3.829435	4.800119
6.488226	5.633306	6.202061	5.844929	5.296869	5.551156	4.920996	5.692304	6.016204
3.392719	4.131126	4.273031	3.956725	3.68121	4.002327	3.654921	3.815409	3.638011
4.843221	3.839362	4.728544	4.520757	7.811334	4.122639	5.766203	5.69252	5.169719
4.662957	5.304491	7.341601	4.651311	6.567286	6.345041	4.934348	3.284398	4.486809
6.264602	5.055028	5.488438	2.5473	3.542411	4.639249	4.280642	2.388921	5.211653
3.046972	3.654448	3.331474	2.806044	3.121723	4.19351	3.262099	2.276794	3.096791
2.644316	4.296836	3.334379	2.70464	3.531725	4.986904	4.799664	2.354368	4.135529
3.752744	4.614303	4.546084	4.320795	4.407746	4.843917	5.018088	4.323305	4.790239
5.834559	5.327282	6.43106	6.555586	5.894079	6.039461	7.536155	5.561839	5.584184
5.505786	4.814578	4.975646	5.133751	4.236708	4.132397	4.694421	5.460675	6.010976
3.979309	3.299894	3.769449	3.248366	1.898295	3.659172	2.819896	2.913261	4.27864
3.016709	4.875023	3.631611	2.818248	3.697057	3.860208	3.875119	3.690388	2.880665
1.720709	1.056284	1.008039	0.702921	1.128843	1.427093	1.33264	0.788167	1.212644
7.23072	7.222542	7.095569	7.1983	7.525688	6.0749	7.400975	6.604571	7.08532
2.444123	1.787309	2.250428	2.714598	2.207572	1.135943	2.236247	2.687727	2.991042
5.425808	5.335062	4.947286	4.978701	5.093715	6.130217	5.030511	5.891906	4.965526
4.982259	2.914596	4.227836	4.969133	3.212371	0.997943	3.334065	3.956166	4.971286
3.507006	4.147791	3.747822	3.499212	3.99171	4.601369	4.248119	3.788929	3.463346
1.105538	1.011619	1.49613	1.447533	1.202574	1.844022	1.867743	1.655628	1.841037
6.739175	6.676786	6.492269	6.870734	6.023953	6.141104	6.906383	6.471808	7.037571
3.935252	3.335603	4.132264	4.634207	4.153252	5.291273	3.275938	4.168487	3.522522

5.421975	4.271136	5.30344	4.296175	4.07272	1.440728	4.075113	4.36278	4.594728
5.666831	5.600139	5.389175	5.187975	5.599055	5.730043	6.154411	6.27243	6.488754
6.772725	7.357473	7.054354	7.275776	7.784258	6.889401	7.285862	5.971865	7.141193
4.523802	4.527277	4.157859	4.40911	4.768927	4.409892	4.899689	5.311961	4.636592
4.581625	5.34589	4.731245	4.505562	5.086996	5.288102	3.744349	4.644176	4.381703
4.106132	5.607854	4.487325	4.456809	4.472123	5.532855	4.284374	5.059914	4.15956
7.636385	7.001432	7.228169	7.652649	7.310075	6.885898	7.813978	7.18335	7.748574
2.160291	2.406774	1.613995	2.392961	2.677842	2.995659	1.390945	2.364287	2.257193
0.767627	3.76668	0.467636	0.569285	0.642682	0.480796	0.675796	0.517419	0.871949
5.881494	5.391525	5.66645	5.460644	5.248052	6.264668	4.796539	6.182989	6.127724
5.619605	5.824663	5.995719	5.840612	5.699636	7.276855	5.41815	6.180749	5.050806
0.93416	1.427874	1.590737	1.388661	1.481132	1.221007	1.898306	1.879435	1.177542
7.504675	7.837651	6.919061	7.073783	7.384675	8.315971	7.789957	7.003432	7.749907
7.720668	7.424025	8.168596	8.726447	8.423747	6.524786	7.875263	7.509727	9.123024
2.951399	2.857047	3.093454	3.483078	3.155423	1.177926	3.007626	3.763502	4.310675
5.245694	5.792861	4.246194	2.807427	5.690379	3.626103	2.583667	5.523359	5.890792
1.04081	1.418976	1.051546	1.14431	0.948547	1.705475	1.309186	1.266104	1.404369
1.362461	1.433888	1.243216	1.397901	1.53774	1.32864	1.751404	1.567279	1.373028
3.973662	4.083985	4.05847	4.50051	4.533614	5.215756	3.921804	4.983639	4.136948
8.227972	6.146942	7.534389	7.799811	7.56757	8.238121	7.840549	8.124814	7.371052
2.452381	0.828891	2.155116	1.726817	1.026166	1.726456	1.960168	2.613366	2.04622
1.025363	0.93378	1.089878	0.81352	1.166595	1.268961	0.74637	0.826931	0.805773
1.509738	2.734609	1.226648	1.926012	1.243959	1.836496	1.947677	1.746407	1.825797
3.238114	3.608077	4.195506	4.76493	5.293464	4.540418	7.207669	3.654307	2.75895
5.532533	4.041171	4.807852	4.948255	4.980291	6.558438	6.479963	5.292676	5.391706
5.670499	5.800629	5.954389	5.956893	5.303211	5.626766	4.30121	5.72019	5.260201
5.373659	5.099338	4.633898	5.100817	5.124468	3.954658	5.395287	3.949599	5.300878
2.212673	3.98137	1.760072	2.296776	1.587424	2.491464	2.669596	1.654021	1.473235
7.267029	8.466608	7.662349	7.715709	7.789592	7.640528	7.879547	7.272045	7.555493
6.282621	6.360893	6.27989	7.51394	6.73447	7.423702	7.015249	7.110049	6.360893
2.897343	5.185226	4.368533	3.661961	2.957891	5.710582	3.6462	2.542611	2.173589
0.588288	0.571767	0.475483	0.525894	0.71919	0.743956	0.61207	0.707332	0.645904
6.210359	6.446028	7.396533	4.951821	5.155064	6.618285	4.979197	5.182673	3.652283
7.337896	6.679029	6.988212	6.912532	6.593273	6.777683	8.180462	6.888127	7.524738
5.743464	4.771304	5.100798	5.306011	4.377186	5.635864	4.410478	5.818219	4.493599
2.451977	1.668458	2.625636	2.371295	2.328009	4.329426	2.312921	2.659671	2.385127
2.383932	1.548979	1.52951	1.361486	1.615962	1.555886	1.828651	1.595368	1.858315
5.456005	7.156331	5.232258	5.173642	6.454855	5.196841	5.395422	4.497416	4.330504
0.854934	0.766712	1.157503	0.943042	0.947671	0.908111	1.044059	0.888085	0.949175
0.809752	0.869771	1.014682	0.823279	0.724153	0.792708	0.706194	1.023317	0.941659
5.325142	5.847287	5.350332	5.944044	5.079821	6.342692	5.071491	5.520905	5.219336
6.900686	6.974753	6.717428	6.723568	6.136713	6.309737	5.237354	7.021779	5.866855
0.642138	0.871273	0.687473	1.042262	0.742146	0.542285	0.897163	0.657353	0.918864
1.747651	2.002035	1.987737	1.642213	1.751297	1.938996	1.496269	1.481909	3.135735
5.523868	3.498449	5.685727	4.646803	5.51135	2.642016	4.363177	3.849469	4.056507
13.00886	9.244984	6.705341	1.24776	3.469443	2.136782	5.815045	8.754997	8.006749
7.49606	6.598891	7.291031	6.82496	7.285151	7.807834	6.84438	6.931462	6.666455
1.211165	0.989889	1.076648	0.923736	1.112179	0.58978	1.493753	1.202246	1.836063
7.650188	7.450648	7.881935	7.713235	7.852669	8.011691	7.916779	7.625622	7.585434
5.766517	5.672084	5.497041	5.524739	5.381608	5.290289	6.35669	5.398866	6.246021
4.562796	5.085872	5.416205	5.133013	5.910583	5.530929	6.154405	5.501225	5.376918
6.932388	7.478994	6.750353	6.455617	7.592655	8.038033	5.577191	7.003433	6.779826
6.510168	6.831666	7.120651	6.12938	6.608385	6.749143	6.395964	6.850044	6.514823
6.596914	5.889325	6.036135	7.072443	6.100731	5.609061	6.916143	5.754479	7.158077
3.426953	3.578685	3.233476	3.744916	2.924602	2.787006	2.179061	3.469234	3.592276
5.267539	5.773446	5.456587	5.530289	5.42582	5.708628	5.815244	5.818507	5.986454
0.449698	0.572301	0.826269	0.468979	0.958185	1.05308	0.363866	1.225813	1.008482
6.52205	7.251184	6.971461	6.394855	6.726741	5.333922	6.549206	6.183492	7.084266

5.240863	4.83269	5.205681	5.439029	5.485351	5.8331	5.313165	5.672275	5.407299
4.282463	5.245654	4.887763	4.962405	4.302632	4.972636	4.781164	4.451661	4.071687
4.658499	5.086936	4.893788	4.726665	5.043929	5.0407	5.387571	4.892542	5.253241
0.636414	0.773176	0.979942	0.723076	0.764217	0.958356	0.773176	0.76396	0.617439
7.367165	8.54975	6.107645	7.018182	8.173672	7.91817	8.572102	8.217541	7.462772
1.610395	0.971352	1.226735	1.380945	1.166458	1.162226	0.779027	0.904234	1.378986
1.292381	1.470131	1.202689	1.508617	1.411361	1.591819	1.617866	1.49267	1.08159
6.727636	5.579547	6.106134	6.593984	5.894265	4.475184	6.201267	5.916344	6.918025
3.147719	3.757885	3.138249	3.344617	3.915293	4.649642	5.252167	5.05201	2.47189
5.389237	5.720932	5.587255	5.858779	4.884849	6.172906	4.136399	5.623138	4.859369
2.590234	2.986864	3.713758	3.323506	3.12571	4.222797	3.809912	2.550815	2.29431
2.810244	4.263576	2.532581	3.263781	3.012483	3.267896	3.587929	2.229741	3.269223
3.97686	3.889858	3.87769	4.814713	4.183956	4.522653	4.121086	4.324567	4.122931
5.165826	6.051149	5.977634	5.786109	5.725208	6.400017	6.559277	5.886229	5.609095
2.772469	2.866129	2.950443	2.453049	2.871965	3.103056	2.975935	2.607015	3.449214
3.06681	3.550921	3.136618	3.283958	3.512318	4.362434	3.208347	3.432139	3.333134
3.050931	2.821005	3.054099	3.204972	2.665662	3.763209	2.886822	2.963304	2.996014
3.19464	3.795135	3.70896	3.070264	4.072677	4.294317	4.06796	3.802329	4.082536
3.383057	5.57253	3.556825	3.410033	5.011155	5.312784	5.491732	4.611422	3.028226
3.944525	4.752687	4.111884	4.715026	4.311621	4.892153	4.810127	4.483874	3.708102
4.452785	5.172741	4.746265	4.37938	5.064567	5.360872	5.531212	5.749019	4.722331
5.040739	6.557412	6.027591	5.143554	6.815427	5.833523	7.029549	5.298484	5.156222
3.935639	5.361693	4.075149	3.888019	3.141665	4.973678	3.107085	3.787178	3.125762
7.112173	5.071957	7.423262	7.409989	3.857827	6.134491	4.064973	8.079749	7.144059
1.017529	0.64863	0.764846	1.481537	1.014874	1.302134	1.176496	1.162183	1.551784
4.172371	3.853633	3.947042	4.141122	3.53145	4.906224	3.71298	4.237777	3.709147
8.517674	9.822186	8.229734	8.132361	8.583131	8.018783	8.447292	8.039154	8.831213
4.59024	3.132832	3.6641	4.621309	4.608431	4.708319	3.717788	5.109947	3.60333
4.97918	5.562625	5.422851	5.83507	6.094574	6.395736	5.582502	6.418606	5.682792
6.50733	1.715915	6.947137	6.285767	5.245209	4.006741	5.307382	6.876675	5.027375
0.824385	0.656033	0.695214	0.85014	0.865874	0.695214	0.684644	0.712477	0.803829
7.55068	6.842624	7.629205	8.260997	6.951668	8.291267	6.502673	8.214917	6.309146
7.310862	3.200672	5.588133	6.891476	4.622321	2.685133	3.983623	7.366065	9.38089
8.806856	5.887618	7.557687	9.105416	8.215433	8.183136	9.390463	8.838893	8.146989
6.13081	7.332956	6.504101	6.865563	7.390696	7.729406	6.105034	7.648124	4.964683
0.567924	0.791319	0.575188	0.518671	0.798558	1.315674	0.744884	1.120619	1.115149
2.432674	4.577388	2.323898	3.807923	3.607574	4.372219	3.74144	3.013696	2.389723
3.177591	3.381777	3.037659	2.620489	3.990153	3.710887	2.749689	3.503297	2.911575
2.531571	2.413888	2.054631	2.32115	2.978073	2.053365	2.195703	1.556696	2.314173
3.703474	1.937236	3.219016	3.435517	3.487942	4.17121	3.756817	5.152951	4.050575
4.506812	4.957114	4.788116	4.707372	5.267807	4.961595	5.240829	4.732483	4.601514
3.270692	2.347331	3.063818	2.688981	2.249842	1.202277	2.825607	2.853459	3.054129
5.147047	5.817046	5.17277	4.787901	5.102704	4.72384	5.235887	5.025781	6.469943
7.605705	7.962828	7.542272	7.199975	7.886714	8.380599	7.231616	7.88456	8.11973
3.815436	3.304168	3.445091	3.525258	3.426102	2.482022	3.842764	3.639162	3.523483
1.003725	0.912362	0.808956	0.677253	0.708235	1.27044	1.248412	0.813288	0.735185
2.992477	3.057111	2.733211	2.551168	3.05973	3.607857	1.818748	3.174735	3.243941
11.73835	12.3592	12.26815	12.11986	11.94333	12.17997	11.30879	11.96293	12.10405
4.643601	3.913557	3.948639	3.960252	4.187294	4.007593	4.592469	4.305895	4.736488
1.730278	1.971661	1.942656	1.646046	1.78298	1.695968	1.790875	1.627767	2.099841
8.577096	7.15233	8.373568	8.787986	8.21643	4.231241	7.526055	7.622125	8.700649
4.959135	3.989233	5.313049	1.671114	2.271859	1.577917	2.66545	1.807135	3.067338
6.677636	6.807181	6.656142	6.176222	7.45975	7.673697	7.832639	7.332118	3.962057
4.733505	4.12061	4.985823	5.967373	4.341678	5.167046	4.033357	5.54516	3.951633
5.338614	6.101604	5.907039	5.353906	5.334033	6.646068	5.453511	5.302053	4.167551
1.397943	1.314963	1.471693	1.408019	1.174754	1.360067	1.34545	1.437823	2.056973
1.035842	1.11924	0.599792	1.288621	1.458114	0.859528	1.33716	0.73413	1.853369
3.987372	4.061319	3.542227	3.515528	4.099084	4.842564	4.164012	3.927684	3.104373

5.059058	4.532274	4.64876	4.863712	4.165471	5.678938	4.947871	5.016221	4.625563
3.547404	3.537672	3.497201	3.758477	3.450852	3.722506	3.19389	3.625941	3.855512
0.939917	3.012975	1.614796	1.387776	2.649484	3.295663	2.225274	1.89585	1.42097
0.399463	0.566852	0.547496	0.451853	0.461701	0.570141	0.514835	0.573334	0.594022
3.827774	3.118775	3.752144	4.115202	3.149162	3.674517	3.283744	3.664384	3.982796
2.109201	2.451938	2.157111	2.156684	2.050315	2.669541	1.876203	2.307767	2.041957
3.758154	2.934379	4.173375	4.561846	4.765327	4.006628	3.464051	4.480019	4.382356
4.56018	6.037342	4.38435	3.981118	5.037097	6.20779	5.681088	5.150503	5.971899
5.561848	6.166865	5.738314	4.937659	5.471174	5.593285	5.429126	5.965958	5.446838
3.669015	3.693982	3.295734	3.053154	3.696613	4.325767	3.327352	3.785758	4.001789
5.883616	4.936203	6.19852	5.883616	5.715715	6.255393	6.112383	6.016791	5.744407
3.987247	3.518582	3.291664	3.04736	3.030202	0.917838	3.336235	3.243026	3.650783
4.413769	4.316604	4.953094	5.310353	5.174714	6.53734	5.176425	5.032463	4.617556
5.519464	5.665384	5.529929	5.342385	5.735998	5.432202	5.738545	5.296543	5.972734
8.219618	8.713538	7.41883	8.040176	8.035724	8.152059	8.079192	8.014143	8.283561
4.839764	3.339397	5.686574	5.475966	4.7269	3.68881	4.841044	4.585205	6.080549
4.483996	4.61782	4.177778	4.407248	4.562134	4.590999	4.590489	3.981073	4.118279
6.900216	8.080044	6.861305	7.517104	6.132697	8.954758	8.20236	6.599031	6.377568
2.572744	6.276714	3.492491	5.097244	4.725224	3.487392	4.194217	4.225385	5.70318
2.158969	2.592193	2.98464	2.628487	2.649006	2.559788	0.977356	1.82994	2.535579
8.375466	10.24429	9.352783	8.446267	9.215221	8.652705	8.216333	8.610446	8.942689
8.772973	10.36725	8.731037	8.638579	9.101933	10.22682	9.485069	9.352499	7.643575
0.706814	1.301459	1.010979	1.169451	0.929648	1.670674	1.217531	1.0727	1.009138
5.023848	5.828967	4.793483	4.687966	4.724447	4.399578	5.455257	4.744344	5.719982
3.792276	3.675686	3.974568	3.984397	3.754209	4.5432	3.478213	4.512026	3.999194
4.109095	3.680929	3.549609	4.539046	2.555484	1.543741	2.440078	3.20185	3.339905
0.980873	1.169219	0.550691	1.406906	1.540787	1.617793	1.01839	1.141759	1.215266
2.346265	1.624885	1.910636	2.185698	1.420547	0.592546	1.729994	1.685809	2.176417
6.359942	6.959738	7.043585	6.507768	7.19605	6.696695	7.59778	6.727696	7.480157
0.327998	0.911201	0.696755	0.759448	0.545613	0.647666	0.605258	0.972289	0.664759
1.743661	3.016254	2.988971	2.039812	2.570145	1.973594	3.624942	2.015414	2.352163
5.158701	5.933304	5.608772	5.026203	5.788898	5.657994	5.589603	5.464282	5.034223
1.170964	1.171586	1.17758	1.026178	0.946539	1.301927	1.109643	1.287173	1.265639
5.975293	5.980728	6.256482	6.075702	6.297868	5.949569	6.154756	5.948018	5.762889
0.471788	0.622877	0.48308	0.627986	0.549749	0.555988	0.495266	0.6589	0.577003
5.175046	4.9649	5.171359	5.974853	5.264203	4.424844	5.901072	5.180711	6.44156
0.585148	0.70487	0.831017	1.202359	0.716291	0.641007	0.760179	0.721451	0.740409
6.865941	6.222508	6.57565	6.254395	6.543046	6.616824	5.927009	6.810244	6.395068
3.992328	4.530981	3.4998	4.714981	3.648231	3.107685	4.635279	3.917094	4.619605
0.640273	0.955017	0.981616	0.682161	0.583227	0.848809	0.732077	0.843945	0.707849
0.673598	0.769414	0.797141	0.64996	0.783612	0.709497	0.943184	0.894337	0.812518
2.61909	3.001455	2.800975	2.998359	3.086074	3.487914	3.742045	3.167907	3.167338
4.814325	5.092853	5.619339	5.746144	5.543415	6.223825	5.29703	5.825898	5.072208
3.204902	4.314479	3.806333	3.770714	4.038092	4.634678	3.179528	4.260639	3.88268
3.402473	2.434761	3.780191	3.979661	3.374927	1.290825	3.196833	4.168185	3.201042
2.083331	3.044807	1.879927	1.9172	1.791671	1.907765	1.364184	2.305164	2.132213
4.300109	3.976832	4.136198	3.830153	4.446179	4.33426	4.178939	4.247274	4.99363
3.449172	3.122821	4.32512	4.795757	4.015953	4.497338	3.878727	4.915263	4.153585
0.442299	0.849224	0.99505	0.485062	2.348964	0.744468	0.620106	0.664717	0.964751
6.241867	6.892459	5.859704	5.808506	6.058384	5.55841	5.852738	5.850474	6.295061
5.583535	3.978968	5.165352	4.637854	4.997138	4.957173	5.546104	4.934806	5.297013
5.430875	6.006174	5.924992	5.745895	6.197448	6.209811	6.573123	5.496057	5.378634
4.44559	6.458644	5.735494	5.002348	4.935537	4.359768	5.081135	4.512211	4.392961
1.09746	2.201743	0.807885	1.283943	2.198254	2.85781	2.262841	1.527622	1.840087
4.385754	3.933407	4.524022	4.379045	5.294279	4.510977	6.270393	5.026959	5.504071
5.71981	5.60627	4.912975	4.557761	5.325082	6.45265	5.862432	5.79597	5.960146
2.328381	2.714431	1.274544	1.768219	1.447723	1.878817	2.363526	1.640632	2.513084
3.634833	4.718843	5.100807	5.05686	5.00076	6.496133	6.538884	4.286808	2.178897

0.839478	0.537714	0.846655	0.718315	0.610084	0.643416	0.763446	0.560478	0.611382
7.775941	7.337928	7.883803	8.815402	7.514017	9.842128	8.010949	8.278312	7.762915
2.117055	1.845086	2.446847	3.292738	2.728134	1.779341	1.546595	2.020737	5.384059
3.524473	2.749394	3.156716	5.013353	3.989741	3.468267	5.348096	6.075755	2.642524
3.58352	3.614921	3.107867	3.291903	2.974038	3.49555	2.362494	3.640464	3.586004
1.245419	0.961528	1.613963	2.349944	2.453604	2.961271	1.640092	1.100548	2.660843
2.110409	1.756269	1.178315	4.746347	2.797712	2.392363	3.567813	2.874234	0.82923
6.079864	6.98479	5.850712	6.739058	7.065086	6.061654	7.10282	5.952649	5.896178
5.782545	5.403664	5.552897	5.197513	6.197492	5.023691	6.73794	5.521281	6.170296
4.593188	3.538317	4.335386	4.495204	3.165087	4.529095	3.502875	4.049965	4.35875
9.65364	9.658294	10.05237	10.33574	9.463361	9.577501	9.566799	9.583668	9.209735
0.803485	0.8798	0.737422	0.825813	0.934818	0.825813	0.816169	0.952769	0.768729
2.823159	3.128808	3.11108	2.930528	3.258922	3.132133	3.759171	2.98534	3.031868
4.707177	5.661056	5.029776	4.867719	4.53048	4.469515	3.787262	4.309427	5.877315
2.917373	4.63308	3.54781	2.946123	3.941473	3.430997	3.848665	3.145338	3.093138
4.442924	4.210143	4.25848	4.582409	4.141587	4.35874	2.955259	5.081422	3.880907
0.709861	0.934957	0.828324	0.658739	0.879588	0.783585	0.766082	0.891355	0.522181
1.475955	1.397037	1.172312	1.400318	1.284717	1.741781	1.816288	1.554539	1.156874
6.218266	5.081677	6.306244	5.975635	5.504142	5.996831	5.996831	6.341313	5.975041
4.697913	4.973937	4.384419	4.047081	5.122211	4.103399	4.402745	3.205029	5.215378
3.711524	5.041502	3.622069	4.009767	4.026585	4.091534	4.324554	4.043349	4.721299
1.459757	1.547506	1.465454	1.219897	1.647545	1.9018	1.739875	1.307688	1.682936
1.142691	2.789083	1.644807	2.083695	2.001428	2.607826	2.459543	2.98304	1.097538
8.511975	8.299156	9.662195	8.739601	9.582842	10.38023	9.525078	9.157663	8.337167
2.747198	2.232022	2.328279	2.794203	2.562328	3.742899	2.394407	2.853556	2.514417
5.215655	5.384152	4.91638	4.531567	5.772081	5.031822	5.512261	3.864831	4.090868
1.478917	2.666681	0.657573	1.165485	0.739518	1.188667	1.104093	1.23638	0.77381
2.341969	2.589964	2.713237	3.121572	2.466137	3.667349	1.674875	3.174954	2.236814
2.942529	3.306567	2.319227	1.268779	2.884381	4.092666	2.667507	3.062611	3.07429
1.153107	1.73878	0.607943	0.479386	0.685533	0.448345	0.779959	0.843869	0.737495
6.979246	7.761497	7.39511	6.851709	7.382355	7.054004	7.149149	7.013574	6.780522
5.65549	4.864865	4.853238	5.286916	4.321584	4.680878	3.277513	4.964715	4.480534
6.640224	7.565609	6.794361	6.020161	6.449892	5.839263	5.902192	5.837037	6.65551
4.91834	4.177924	4.444517	4.565733	4.660592	5.224219	4.202402	5.019055	5.224957
5.875602	5.960096	5.583823	5.449513	5.791903	6.018875	5.581517	5.779649	5.731724
7.276481	6.209806	7.344049	8.041291	6.765239	5.954532	7.130018	7.295366	7.596017
2.388291	1.802379	1.114472	1.416908	1.169589	1.505407	1.157142	1.136881	2.0467
0.791548	0.980866	0.726175	0.6589	0.565443	0.709043	0.531015	0.415378	0.579426
1.322318	1.364049	1.042207	1.470586	1.211879	1.525477	1.44644	1.568963	1.512737
1.259291	1.102013	1.275932	1.423664	1.229578	1.331197	1.238891	1.860337	2.480698
1.9659	1.010956	2.777078	3.173824	1.549053	2.100515	1.65569	1.787051	3.996076
6.634364	7.096807	6.440481	6.46526	6.686492	6.900847	7.526732	6.25495	6.492939
4.09011	4.301318	3.97005	3.859414	4.296135	4.930803	4.079103	4.680571	3.887026
6.670884	5.473104	6.540037	7.626414	6.39243	4.331732	6.779058	6.589843	6.854031
2.031262	4.215408	2.689517	2.609202	3.841398	4.601805	4.293529	3.685928	1.940263
4.522606	1.512114	5.715744	1.466213	5.317431	0.003581	0.65782	2.323983	4.015426
1.236907	1.290649	1.387484	1.221983	1.757263	1.288434	1.497974	1.115901	1.358276
1.336363	1.939631	1.630558	2.629725	1.434135	3.174795	1.885313	1.987528	1.586279
5.910562	6.682752	6.497428	5.459279	6.349264	5.554819	5.291511	6.802423	1.539838
4.235814	2.46022	4.168565	5.273987	4.462098	5.353906	4.604949	5.342212	4.384499
0.805208	0.751029	1.153356	1.001468	0.893903	0.620454	0.697555	0.858711	1.633281
0.641639	0.5946	0.709828	0.649301	0.758454	0.762459	0.689212	0.557318	0.610096
5.895486	6.445498	6.700254	6.417977	7.514857	7.011375	7.207616	6.564495	7.220815
2.059978	2.398304	2.160286	2.20936	2.285503	2.505767	1.521941	2.056132	1.564659
1.579487	1.783528	1.547968	2.217149	1.526678	1.830676	1.57681	1.484542	1.21889
6.211036	8.577956	8.115696	7.343196	7.847724	7.672168	7.406281	6.122958	4.811499
5.163528	3.735959	4.61803	3.892106	2.840892	2.200197	4.948687	4.489538	5.256162
4.595186	5.291532	5.291705	4.830262	4.917678	4.635282	5.297015	5.136137	4.971127

3.798672	4.415021	4.241476	4.890588	4.178022	5.678285	5.006034	4.337339	3.259196
4.232225	4.830613	4.089893	3.927097	4.790539	4.2464	3.865261	4.258429	5.130731
0.536701	0.521765	0.938072	2.337423	2.698198	4.271634	0.566546	3.468877	0.953509
3.935978	4.007179	3.602036	4.084353	3.605615	4.276446	2.360976	3.876496	3.886245
1.86191	6.950137	1.980461	1.478212	2.80841	5.779248	3.699283	1.912775	1.513692
3.224297	3.576998	3.810368	3.983001	3.493873	2.298068	3.664891	3.562184	4.665653
4.014565	4.146298	3.755521	3.791473	4.522518	4.854567	5.532308	4.368689	4.583526
2.958193	2.927574	2.187033	2.839224	1.956273	3.13718	1.721955	2.037126	2.039042
3.790482	3.243063	3.772146	4.045854	3.7244	4.401537	4.395578	3.67575	4.326793
4.71995	4.65114	5.147355	5.347151	4.734161	5.693859	4.996914	5.344701	3.691489
1.571793	1.211848	1.558092	1.868859	1.714819	0.949783	0.524709	1.007734	1.963161
7.48215	6.314624	6.700668	5.906321	6.609375	6.234237	7.577554	6.577839	7.553962
3.11506	4.065419	4.709912	2.775677	4.443446	4.241839	4.125462	2.75695	4.679378
3.09116	2.284368	1.600183	2.155455	2.060855	1.4746	2.229543	1.384721	1.507352
1.819389	2.478169	1.775599	2.036182	1.954812	2.024924	1.946516	1.98592	1.337064
4.386615	4.305757	4.115598	4.198369	4.29554	3.933012	4.796587	4.156519	3.686782
0.834101	0.757676	0.930428	0.851562	0.935191	0.899321	0.796622	0.727884	0.887076
9.991269	11.14862	10.59677	10.35339	11.01615	11.26013	11.10428	10.8346	10.36774
0.779787	0.98729	0.697448	0.665317	0.793094	1.027094	0.722919	0.577836	0.703569
6.400424	7.455557	6.857107	6.00936	6.728617	7.135646	6.334438	6.818845	6.650559
0.60794	0.725563	0.740781	0.360187	1.105737	1.86172	0.852931	0.754475	1.160803
3.654261	1.438677	4.176083	3.004748	3.715178	4.253937	3.686218	3.544204	4.000171
5.194311	5.265004	5.175614	5.028218	5.108264	5.323291	5.602998	5.066195	5.602998
3.220627	4.425825	3.390244	3.972513	3.726896	4.898179	4.405298	3.85421	3.390667
2.875892	0.764629	6.682649	2.571566	1.229344	1.014504	1.058509	0.800638	2.188252
1.910624	2.136822	1.442346	1.414594	1.35444	2.025234	1.430911	1.512343	1.032972
8.414938	8.166435	7.823781	7.736405	7.762363	7.253558	8.055782	7.465904	8.50386
4.105463	1.190806	3.400805	4.16146	2.359661	1.933611	3.202639	4.895985	4.974974
1.010123	0.435112	1.022509	0.737564	0.814479	1.252698	1.186047	0.482641	1.053991
1.444099	1.103219	1.610851	2.383249	2.904964	4.293657	1.64306	2.589383	1.386203
0.823376	0.649223	0.676593	0.596374	0.952392	1.003009	1.143473	0.813785	1.024863
0.906215	1.709558	1.020227	0.864726	0.578552	0.970712	0.295885	1.146072	2.6451
6.911797	6.764965	7.6851	7.07269	8.093923	7.358387	7.060767	8.309979	7.323912
5.299088	4.865202	5.269313	4.926601	5.458011	4.80913	5.594656	5.019117	4.970718
5.426067	6.27736	5.257828	5.693205	5.165268	6.4194	5.675378	5.880791	5.092743
4.343807	4.775958	4.692907	4.517758	4.62014	5.522055	5.384158	5.536763	4.732534
2.7318	3.443171	3.435635	3.145664	3.619361	5.068682	4.347791	4.032255	3.1744
2.891948	2.157338	2.732799	2.975013	2.62065	2.20751	2.291273	2.400458	2.832812
3.853518	4.104769	5.172403	4.58462	4.906589	2.271621	4.707967	4.155375	6.720235
4.255109	4.657038	4.377007	4.446078	4.147734	4.418373	4.252784	4.420058	4.065298
1.353405	1.092007	0.380242	1.246558	0.799295	0.49809	1.184514	1.061044	1.885182
1.609906	2.842042	1.475273	1.937613	2.225735	2.29641	2.178031	1.778104	1.442917
1.831038	1.02517	0.758315	1.653167	1.026992	1.18318	1.521306	0.992248	2.317434
2.223601	2.01359	2.002808	2.854631	1.83816	0.559566	2.172792	1.49223	2.697582
1.437552	1.253093	0.667693	0.916507	1.933343	2.017863	1.642542	1.087632	1.466033
3.970657	3.824247	3.480413	3.819898	3.711462	2.865961	4.022107	3.43436	4.46456
4.986982	3.455928	4.906581	5.365247	5.045014	1.876006	5.085291	4.928626	4.577223
6.350626	5.213527	4.892542	5.174522	4.715383	4.849441	3.994025	5.099663	4.895188
0.589341	0.50316	0.701911	0.656946	0.554813	1.094353	0.723129	0.82674	0.927459
4.93616	4.810195	4.506808	4.934458	4.706914	6.97966	3.745231	5.196022	3.938108
3.696793	3.877074	4.064307	4.368276	4.068328	4.164036	4.60728	3.812962	4.831798
0.660492	0.710112	0.83111	0.803264	0.998312	0.721523	1.00527	0.640873	1.014278
5.357688	4.604789	4.489141	5.257368	4.455467	6.096488	3.534305	5.041239	4.425097
5.200597	5.472431	5.667659	5.912007	5.576783	6.811996	5.527017	6.119701	5.449927
6.76517	7.353942	6.358255	5.860669	6.503077	6.643918	5.85497	5.818118	4.891455
5.877786	5.062901	5.946712	5.736884	5.683193	6.510646	5.602998	5.706198	5.7146
6.292517	4.062172	5.140569	5.153287	5.435317	4.206597	6.825709	4.787928	6.014402
5.4139	2.694431	6.527573	6.902514	6.245625	4.359424	6.295263	6.517686	5.696514

8.923604	8.585481	7.404894	8.496819	8.551857	8.47235	8.995284	7.942756	8.408619
2.436148	3.110648	2.531883	2.790169	2.715717	3.12863	1.723388	2.710802	2.493975
2.244184	2.946406	1.824989	2.134815	2.582453	3.02667	2.657313	2.162081	2.335501
2.024238	2.67957	2.016726	2.009935	3.001694	2.135024	2.115521	1.900908	2.223723
6.239841	6.558846	6.804957	5.885097	6.931456	7.667354	6.332599	6.937529	6.034386
3.158152	2.812087	2.766791	3.285949	2.815568	3.834485	2.733203	3.202543	2.849996
2.154976	3.322947	2.792955	1.591945	2.637759	2.195896	1.871877	1.498463	2.466553
3.024513	3.275507	4.469334	3.277685	3.022221	3.736794	3.487446	3.29057	5.780061
6.356918	6.198062	5.723943	6.177339	5.563037	6.062899	5.54699	5.976494	5.863475
3.460084	3.609262	3.977558	4.315531	2.912556	3.498634	2.849106	3.722553	4.199494
6.210233	6.455342	6.235059	5.540761	6.45491	5.745939	6.57354	5.906924	5.982416
5.433432	3.546806	4.251309	4.38663	3.540806	2.88457	4.647792	4.345929	4.701261
0.957861	1.002654	0.969983	1.018732	0.877257	1.053072	1.025647	1.113492	1.01731
7.011977	7.132585	6.778963	6.659313	7.289026	7.346971	7.294747	6.769482	7.103171
4.802287	5.752839	5.589218	5.230731	4.746321	5.413943	5.164866	4.750874	4.479008
4.390848	4.698447	4.422305	4.079228	4.186851	4.479757	4.759693	4.295912	3.477464
7.271517	6.535728	7.698788	8.144675	7.856778	8.010823	8.908838	8.245957	7.988464
3.818158	0.645372	2.592997	2.989418	3.034279	4.29811	3.5693	3.114677	3.689728
2.018452	2.618513	1.276046	1.607105	1.215863	1.400317	1.818121	0.992719	0.633105
5.88849	6.95573	6.290832	6.301129	6.712639	6.280913	6.460236	6.581737	6.590339
4.464739	4.013994	4.023613	3.86957	4.214643	4.175567	4.603274	4.383836	5.081971
3.54078	4.767323	2.705939	2.128934	3.208696	3.580439	2.800503	1.847374	2.184543
5.292301	4.971463	4.81137	5.320202	4.934136	5.411979	3.794831	5.076701	5.042839
2.391395	3.858426	3.450424	2.929147	3.702277	4.022776	3.646463	3.596154	3.480944
7.118566	7.495077	6.451302	7.674842	7.875017	7.067263	8.164045	6.91233	6.318803
11.77447	11.72283	10.37829	10.17385	10.9169	10.84671	9.394867	10.42584	8.690369
6.1245	5.815752	5.7837	5.61166	5.552306	4.869313	5.413475	4.95412	5.960776
2.867225	3.204938	2.771566	2.032768	3.318057	3.22643	2.383609	2.145126	2.747664
1.217787	1.658465	1.152898	0.98534	1.024184	1.573854	1.454798	1.315149	0.85856
2.547867	3.132335	2.33222	2.320279	2.617583	3.082447	1.919206	2.186934	2.249892
0.73062	0.800132	0.868782	0.568186	0.789285	0.951317	0.586302	0.864544	0.80439
4.705908	4.456989	4.993898	4.680974	4.530416	5.418653	4.309806	5.215105	4.08735
9.550096	10.01644	10.03523	9.914785	10.2115	9.374593	9.671766	9.528247	10.11266
5.217955	4.816438	3.478663	5.136299	4.933223	4.517135	3.644117	5.249856	4.964614
1.737462	0.955208	1.14811	0.700747	1.189924	1.557829	1.033583	0.89306	0.652756
0.765162	0.700907	0.760983	0.822653	0.818798	0.839548	0.896385	0.848776	0.779219
7.608892	9.021587	9.693916	5.511501	9.644808	9.222947	5.568136	8.236167	7.886535
5.442407	5.119164	5.852908	5.345524	4.644659	6.613828	4.499869	5.267708	4.51906
6.894131	6.681	6.988784	7.459352	6.894131	7.280337	6.133271	7.103982	6.335161
0.858395	0.76267	0.794151	0.851113	0.642735	0.791765	0.717453	0.971306	1.086333
5.632396	7.93522	5.973666	6.176166	6.465794	7.231404	5.839566	7.328602	6.174865
1.381995	1.942779	1.479615	1.321428	1.674461	1.451188	1.352335	1.343079	1.80359
4.666046	4.45109	5.355176	4.998968	4.288802	4.342774	3.970466	4.578465	3.819148
5.938902	6.764367	4.969178	6.321569	7.000893	6.350747	6.935087	5.991141	5.152537
4.946877	6.478822	5.8472	5.399563	6.37726	6.726239	5.212317	6.188345	4.611159
1.654994	2.277588	2.02522	2.001563	1.784308	2.048554	2.217881	1.960665	1.920955
4.856583	4.361051	4.942931	5.312145	4.344493	4.531981	3.888356	5.000643	4.007792
1.246884	1.285668	1.135778	1.173826	1.375052	1.365802	1.320207	1.305478	1.142453
0.60686	0.686301	0.735383	0.72436	1.04863	0.720373	0.635844	0.469432	0.86662
5.021172	5.637062	4.837709	4.248804	5.904559	5.945777	4.609317	5.206647	5.154751
5.64694	5.259464	6.420221	6.045298	6.060534	6.255586	5.80614	5.956506	4.178282
4.314658	4.411746	5.782579	5.263382	5.195785	5.671436	6.018666	5.66179	6.568838
4.182563	4.116188	4.040951	4.237291	3.733773	3.412027	5.25479	3.303898	4.507694
9.54014	10.11123	10.18323	9.568274	9.893348	10.31979	10.25293	9.902167	10.1513
3.045137	3.125146	3.453798	2.627854	4.279669	4.030608	3.570519	4.119134	4.424917
7.626784	8.970314	5.995139	8.228465	8.42326	8.509121	7.888282	7.890383	7.461078
5.589453	6.633467	5.655366	5.560995	5.398183	6.944443	5.53726	5.809929	5.626373
2.109949	1.566375	1.205229	1.308392	2.209896	2.199344	1.837538	1.684654	1.374946

7.566083	7.512674	7.571567	7.426457	7.02477	6.67992	7.861204	6.801776	7.819456
0.64266	0.625371	0.852188	0.780699	0.886899	0.834061	0.774314	0.682645	0.612083
4.451431	3.822768	4.365845	4.524752	5.004196	3.914474	5.78399	4.485462	5.599007
6.114078	3.832477	5.141323	4.755314	5.095227	5.79692	5.084773	5.618962	4.064414
5.631644	6.138932	5.577922	5.533182	6.632695	5.143226	5.269888	4.27617	6.352717
7.598498	6.628828	7.349663	8.110198	7.407482	7.40564	7.263547	7.888892	6.959054
1.424519	1.550837	1.829809	1.453682	1.8413	1.681538	2.548648	1.517372	2.06496
5.121947	5.64435	5.320183	4.976852	5.535097	5.321212	5.732466	4.608296	5.152189
1.485308	1.06607	0.928667	0.917034	1.185242	1.102159	0.83558	0.973354	0.859593
7.392103	8.249637	8.784012	8.454708	8.756944	9.985106	8.673993	8.316263	6.797417
3.701304	3.994175	4.121028	3.44291	4.389517	3.82419	4.357852	3.708831	5.457691
3.94231	6.328493	5.34486	5.658105	7.099007	6.394722	5.382734	3.299015	2.490408
2.60158	2.126074	3.100044	3.085757	2.747155	2.15329	2.913459	1.90169	2.812254
5.83501	6.061869	6.063901	5.827716	6.576506	4.300406	6.284993	4.416265	5.529813
5.320933	6.411753	5.663597	5.529502	5.75133	6.351122	4.763508	6.105107	5.281644
6.76235	7.808372	6.930629	6.585411	6.740451	7.164495	7.513003	6.396476	6.825789
0.630224	0.626219	0.489527	0.806151	0.589237	0.622106	0.684409	0.692735	1.463271
0.804356	0.950245	0.818426	0.971813	0.933584	1.162076	0.917836	1.079812	0.805037
1.866775	1.506128	1.591311	2.476498	1.032307	1.439074	1.375883	1.554106	1.657439
4.737666	3.750269	3.984933	4.786067	3.31219	5.200681	3.240316	4.611693	3.429794
7.312361	9.053193	7.392055	6.538601	8.220672	7.557092	7.068293	6.648266	6.271984
2.483723	1.919521	2.006145	2.235249	2.379173	2.34807	2.005186	2.402374	2.92402
5.847872	4.366432	5.523407	5.656595	4.794204	4.518183	4.823352	5.254443	6.12099
5.845447	5.10502	5.436375	5.082492	5.206714	5.596521	5.786123	5.120781	6.016447
1.916391	1.09724	0.912092	1.090157	1.214348	1.574737	1.022451	1.204053	2.485679
1.961352	1.86339	1.563819	1.49138	1.071313	0.83489	0.777625	0.831961	2.614624
3.283046	3.010681	3.498766	3.65932	3.066642	4.191831	3.052838	3.946931	3.020389
5.728229	5.454917	5.927417	5.432468	5.778301	6.886153	5.540461	5.973149	5.316045
0.77353	0.952665	0.92738	0.926646	0.906958	1.017992	0.955646	0.977947	0.987779
4.299456	5.369114	5.237401	5.268488	5.328919	3.585474	5.483122	5.191656	5.603028
6.599578	6.30467	6.761649	6.886687	6.46133	6.864301	6.707589	6.619412	6.053312
7.398803	4.947297	6.282835	6.85246	5.918271	5.184031	7.322958	6.303702	6.433417
6.475837	6.167561	6.194405	5.69007	6.088207	5.79301	6.209266	5.623333	6.448752
1.462765	1.484897	1.275292	1.310229	1.168186	1.341332	1.140226	1.058974	1.349833
2.824994	0.670186	2.518525	2.597617	2.61305	0.627692	2.716715	3.958489	3.431314
5.839115	5.509502	5.580765	5.568301	4.146191	4.783086	4.230089	5.179985	5.620961
1.58124	0.795403	0.719638	0.729857	1.070151	0.552214	1.001974	0.720401	0.902679
4.519649	5.302253	4.583106	3.753902	5.10894	5.121497	5.145219	4.665412	1.78397
4.890754	5.407632	4.510725	4.883475	4.478928	5.507895	4.607407	5.291157	3.22794
4.754174	5.096666	4.86892	4.729195	4.882187	4.496353	3.678271	4.570868	4.755171
4.071891	3.918785	4.471857	4.308347	3.287339	5.152077	4.44348	4.110753	4.25652
0.972222	3.679377	1.832488	1.290249	1.049285	1.620572	1.000636	0.943847	1.022243
8.003477	7.60764	7.744275	7.488833	7.247528	5.519671	6.934973	6.981573	8.142604
1.339163	0.930092	1.031113	1.476379	1.207912	2.508987	1.401201	1.448827	1.968068
0.979193	1.021065	0.983561	0.990082	1.057463	0.829715	1.157169	0.855286	1.059082
2.088107	2.931792	2.641241	2.868692	2.9135	3.554908	3.145562	1.867592	1.595862
5.550507	3.940459	6.088727	5.931862	5.003125	3.169138	5.485349	5.592269	6.129091
7.65281	8.512114	8.262975	8.039168	8.929614	9.518748	8.035128	8.463236	7.931166
8.789504	7.843746	8.758035	8.868119	8.048952	9.160275	8.086941	8.991298	7.992192
4.974994	3.766596	4.468155	4.249781	3.640451	3.682176	4.061437	4.343197	3.955654
3.650222	3.440389	4.555426	3.723288	4.633476	5.11115	2.099112	2.878288	1.372951
0.478585	0.687041	0.794505	0.749642	0.411682	0.833095	0.515278	0.596156	0.658917
4.24598	6.025772	5.59443	5.20366	5.073423	4.983216	5.53259	4.820663	4.29792
1.073372	1.04537	0.828218	0.956653	0.716417	1.159745	1.073036	1.104933	1.233709
1.08366	2.356445	2.062261	2.010504	1.990682	2.110081	1.49354	2.079642	2.188406
5.189162	4.053493	5.256769	5.78562	4.671333	2.855785	5.375325	5.135562	7.94597
2.632599	0.943205	1.460749	2.029057	0.990173	2.768615	1.533026	2.26159	2.44614
0.553271	0.819872	0.951312	0.723986	1.016783	1.200462	0.779222	0.669626	0.926347

3.145933	1.770065	3.782029	3.192497	1.988433	1.54116	2.681608	2.599386	1.629239
1.752836	0.975422	2.704164	2.808791	2.716396	4.634361	2.401667	3.719482	2.1125
5.760392	5.958976	5.559005	5.743855	6.322601	6.46763	5.677693	5.597103	5.465946
6.334174	6.774915	6.501679	6.370299	7.002043	7.478932	6.666048	6.599785	6.205184
3.384379	3.811417	4.388169	4.71012	3.887595	5.32048	3.124538	5.104789	3.758062
0.573082	0.777208	0.783104	0.752076	0.773012	0.731649	0.483105	1.466372	0.687252
10.65812	8.508056	10.46914	10.46914	10.40594	8.930934	10.79632	9.585628	11.27348
2.679713	1.274807	2.777286	2.528697	1.881673	3.403328	2.378369	4.532171	2.702543
2.668691	2.23814	2.217089	2.457113	2.127889	2.731003	1.80577	2.121985	2.204162
4.39002	5.25419	4.871368	4.613098	5.066744	5.038984	5.001338	4.884549	5.993861
5.622528	4.613372	5.549883	5.660736	4.82928	4.419994	7.074575	5.631094	5.477429
3.120159	4.925824	3.834041	3.041465	4.259243	4.731114	4.062342	3.944534	4.217586
2.446879	4.645386	2.674911	2.686958	3.655341	4.306264	4.005738	4.186786	1.48694
4.61317	4.9947	4.410895	4.913463	5.665028	6.182625	4.423192	5.688847	3.609362
2.034431	2.177691	2.120557	2.050832	1.956035	2.314342	1.724324	1.858194	1.853502
0.822028	0.924271	0.556345	0.62985	0.623738	0.880237	0.985152	0.5081	0.672007
2.459277	1.205399	2.261138	1.926726	1.988877	3.836231	2.34916	2.279374	1.604297
7.649824	5.510185	6.600005	6.614475	5.906427	6.045815	6.516952	6.143768	7.017487
0.948354	1.960638	1.309048	1.021848	0.901854	0.814275	1.134532	0.841444	0.967705
1.946888	2.110181	1.560852	2.871181	1.576252	3.01094	1.222525	1.592302	1.551727
4.798072	3.988126	4.37692	4.572395	4.492114	5.459768	3.731074	4.602113	4.829784
6.687418	5.924071	5.947216	6.824683	6.634037	5.969488	7.411563	6.246653	6.827025
4.183236	3.699397	4.072574	4.825654	4.067923	2.79953	4.907619	4.427633	4.309519
0.589404	0.630133	0.724722	0.577611	0.766285	0.613105	0.567022	0.620884	0.833751
5.823649	7.602319	7.261353	6.733234	7.718584	7.832821	6.937798	6.995053	7.074276
5.04714	5.228149	5.192597	5.668399	5.447303	6.21401	5.26657	5.434375	4.084841
3.325001	0.408089	3.377921	2.482514	2.40933	1.262364	2.487588	5.12639	2.406117
4.028876	4.332435	4.47264	3.690399	4.24356	3.703289	3.563746	4.125826	3.35692
5.309078	5.777557	5.442702	5.516571	5.153959	6.102689	4.554501	5.811087	5.297891
5.363623	5.516172	5.431918	5.990872	4.79457	5.459503	4.72656	4.904459	4.884731
7.03146	4.946728	5.86501	6.131589	5.498496	5.219938	5.56932	6.044056	5.276528
1.544174	3.114675	1.470777	3.091154	1.599667	1.018526	2.507914	1.449566	2.072561
1.062475	0.803952	1.116343	1.288829	1.451854	0.862233	1.686375	1.016006	0.926743
2.733685	2.554713	2.516449	2.669246	2.521931	2.67634	2.081758	2.707114	2.557647
0.647232	0.761362	0.976577	1.088342	0.728683	1.050925	1.114996	0.740938	0.764922
3.840213	2.353291	2.926113	3.535148	2.806892	5.124391	4.293354	4.793871	3.017723
2.520204	2.587445	2.689996	2.724349	2.985028	3.687364	2.872143	2.70635	3.533113
3.885893	4.378933	3.102546	4.144444	4.966819	6.500913	4.950062	3.890347	1.99236
4.424751	5.402063	5.2941	5.537234	5.611699	3.48145	5.702205	4.85165	4.372103
7.09736	7.655727	8.157685	7.291311	7.770379	7.732388	6.951278	8.01821	7.417762
0.979844	0.729088	0.868284	0.847847	0.931698	1.140889	0.97733	0.839622	0.974889
5.954974	4.020347	5.460907	5.756164	4.167583	2.578035	4.234979	5.387249	5.929896
5.002329	3.183463	2.518841	2.175955	5.003432	6.212395	4.704541	6.927603	4.351876
3.466674	4.400091	5.384158	6.222173	4.926382	3.697757	3.552609	2.801475	5.621139
6.080005	7.154614	6.508223	6.316078	6.770495	6.521875	6.229529	6.397005	6.573459
3.131916	1.597979	3.423666	2.449765	3.496608	3.272817	3.104392	5.980885	1.980431
3.820941	2.954446	4.729114	4.358406	4.29081	3.703636	5.239055	4.453564	3.973504
1.071963	1.491012	0.882631	1.049187	1.226416	1.120915	1.31486	0.802294	0.896588
4.883205	6.657831	5.763557	5.046867	4.839113	4.50748	4.526055	5.022902	6.120353
3.108919	2.974131	2.15081	2.747794	2.185806	2.809956	2.245585	1.632281	3.229398
2.168701	3.050793	5.757053	1.049594	1.302725	0.858273	0.992713	1.059308	1.304131
0.759451	0.889529	0.655139	1.068218	0.775815	1.023408	0.936838	1.130698	1.417763
7.619372	7.551532	7.736654	7.661093	7.736006	6.700115	7.885151	7.338602	7.97472
2.574494	2.51393	2.631968	2.818654	2.4916	3.229991	2.969244	3.006148	1.867251
4.935186	5.685555	5.870303	5.922426	5.254412	4.962763	4.081136	4.465064	3.874951
4.97939	4.781306	4.35239	5.133278	4.745293	4.406517	4.007802	5.175479	5.247795
5.294781	3.582762	4.268457	4.684184	4.376027	3.779971	4.629392	4.667819	5.974743
10.46197	10.52672	10.4283	10.80691	10.4962	10.14121	9.680071	10.7365	9.766192

6.803436	8.654246	7.209564	7.706908	7.876126	7.662952	7.603046	7.289463	7.370958
4.893844	5.339553	5.16153	5.615613	5.435878	5.405148	5.752828	5.483332	5.755121
8.466652	0.752063	6.681931	7.311228	5.295757	1.459562	6.513091	9.146528	9.024849
3.257868	2.273858	3.651556	3.843939	3.007685	2.667624	1.844274	4.571958	3.75209
0.838923	0.829122	0.694355	1.026228	0.966073	0.953211	1.033089	0.921291	0.94893
0.575717	1.299441	0.776151	0.862098	0.700381	0.647089	0.645423	1.036671	1.23433
4.447421	4.95966	5.810787	6.43794	6.065184	3.933739	6.522066	4.085454	6.198312
2.188313	2.426002	2.843448	3.768955	3.040787	2.552515	2.941817	1.723251	3.017768
2.416541	2.366533	3.2808	3.964544	3.684962	2.926688	4.462848	3.216574	3.057998
4.975643	5.554772	3.629778	4.227118	4.760282	5.477869	5.113713	4.532198	1.739149
6.921964	5.369081	6.220128	6.598566	5.516038	4.740652	5.35241	5.751912	6.753582
0.780193	0.777552	0.748789	0.823316	0.624783	0.831178	1.36007	0.718295	0.623749
5.110159	5.335416	5.096242	4.779555	5.13141	5.850398	5.097224	5.143411	5.099458
1.203267	0.701966	1.111401	0.918381	1.013827	0.829097	1.165915	0.971951	1.067383
4.4597	4.023592	4.662784	4.919403	4.676934	3.71568	5.464987	4.797596	5.296388
0.977035	1.123286	0.962398	1.117449	1.138524	1.069141	1.094363	1.02118	1.087707
7.907307	7.64658	7.10211	7.357924	7.146143	7.739081	6.264298	7.573168	6.756689
6.534268	7.796289	7.747202	8.238681	6.968677	8.022416	7.593043	7.588962	7.092135
1.325183	1.36719	1.581179	1.180296	1.586835	1.044487	1.491896	1.44644	1.558939
2.613865	2.70088	1.974532	1.782564	2.357048	2.959103	2.89901	2.662194	2.055099
5.101188	4.739934	4.50537	5.047598	4.994392	4.430134	5.752107	4.656008	5.728841
3.123595	2.547345	2.626675	2.928232	2.695472	2.839496	2.767678	3.029331	2.786383
5.166927	5.397505	5.248388	5.24157	4.891563	5.668035	4.159706	5.13221	4.700459
5.785856	6.426271	6.784803	6.261653	6.983967	6.827946	5.108726	6.6688	3.188075
3.542367	2.93859	2.467928	3.515787	2.701543	3.897344	3.298576	1.994915	3.942616
0.781276	0.818732	0.731941	0.636152	0.851022	0.737475	0.741131	1.078913	0.736406
5.441388	4.820242	5.28145	5.016967	5.287382	4.733645	4.893747	5.422236	4.644585
3.818307	4.207823	3.398868	3.318196	4.23282	3.314342	3.831913	3.328962	4.061813
2.915327	2.304578	2.145488	2.818825	2.50282	2.336968	2.923271	2.310465	2.987067
6.012047	5.711791	6.086289	6.541253	6.732873	4.444689	7.168578	5.873744	6.700069
6.475183	7.467656	7.30002	6.444941	7.285716	6.64076	6.871116	7.253146	6.582091
4.600121	1.46832	4.888058	4.728688	5.499449	1.538393	3.562093	5.918996	5.232015
3.237668	4.301703	4.763765	3.97643	3.562833	4.728578	3.305576	3.4618	3.569181
5.977078	6.560562	7.120111	6.706063	6.852028	7.253047	6.625846	7.203621	7.086153
6.243449	5.369986	6.37947	6.420635	6.643243	4.80517	7.426154	5.616423	6.800517
1.103973	1.502181	1.316318	1.47327	1.459078	1.565715	1.263342	1.725596	1.330931
0.785028	0.873616	0.736767	0.817994	0.97558	0.848779	0.933365	0.88837	0.77704
2.329969	2.815805	2.492022	2.426383	2.73899	2.633367	2.523696	2.444152	2.561694
2.456807	0.744527	1.97414	2.485137	2.115515	1.608501	2.296616	2.636824	2.583167
6.653871	7.349684	7.886432	7.831037	7.611903	8.508985	7.44182	7.865483	6.706955
5.375267	7.402832	6.125938	6.322614	5.344818	6.59046	6.388317	6.424401	5.317016
9.005856	9.796481	9.872884	3.217199	5.621107	3.997581	6.765855	3.089964	7.532038
3.733014	3.501111	3.817914	3.426888	4.132484	4.12677	3.847686	3.977294	3.773753
4.471231	4.092558	4.793466	4.24954	4.053948	5.489128	3.764571	4.574661	4.042438
2.005637	2.209211	3.398869	2.429009	3.410129	2.191737	3.560068	3.110027	3.732004
4.034086	5.401288	4.366499	4.545593	5.12851	5.899028	5.047285	5.140296	3.814624
5.454734	4.632949	5.306669	5.535264	5.12206	6.38554	4.397823	6.09391	5.10866
5.923446	5.592185	5.519619	5.867433	5.808114	4.886816	5.899269	5.943301	5.514478
1.556078	0.697614	1.247276	1.168332	0.872604	0.866379	1.139973	1.507915	1.318712
0.520983	0.572756	0.546649	0.556455	0.698531	0.625651	0.554614	0.629758	0.633587
4.838706	5.566648	4.649074	4.169038	4.675256	5.108034	5.4568	4.576576	4.307302
5.465714	-0.12271	6.926599	7.798908	7.206371	3.81873	7.109703	7.341303	6.60373
5.634798	6.30755	5.791553	5.925343	5.646168	5.922849	5.904862	5.479117	5.786946
1.513878	1.729465	1.73708	1.574022	1.52463	1.599855	1.984972	1.709591	1.930743
0.813595	0.684308	0.702823	0.785795	0.657554	1.22113	0.796009	0.838659	0.878358
5.93645	6.175597	6.121086	5.915703	6.073154	5.383241	5.821092	6.393284	6.520342
2.215051	1.049495	1.544793	2.238379	2.070233	1.332664	0.972114	1.914206	4.143196
2.419049	3.376664	3.447185	2.388984	3.929137	2.645849	3.44275	2.948809	2.638852

6.698206	7.147979	7.400368	6.973085	6.990945	7.564558	6.66901	7.194347	6.545271
5.237996	5.863246	6.080326	5.154835	6.105216	6.43442	6.969252	5.780066	6.865294
5.24582	5.447644	5.371829	5.295885	4.538631	5.445157	4.629586	4.02987	4.238331
0.487281	0.790992	0.730193	0.918116	0.954883	0.721004	0.568944	0.814382	0.984656
6.240357	6.496173	6.122967	6.056071	7.478901	7.466291	6.359752	5.77107	5.930185
6.053117	5.804788	5.623232	5.811827	5.971531	5.651723	5.7767	5.493582	6.358769
8.719487	9.020758	8.086655	8.464291	8.211297	7.732497	8.706144	8.082898	9.117373
0.624643	0.454838	0.766908	0.665017	0.870836	0.977363	0.769442	0.750138	0.655888
6.352707	7.053461	6.402704	6.401104	6.604987	6.503634	6.969728	6.79952	7.568092
5.752929	6.102435	5.616613	5.951146	5.635248	4.6721	5.757073	5.164827	6.517417
6.483879	4.974783	6.176306	7.155803	6.017565	5.550874	6.363648	6.682928	6.470122
5.363874	6.057225	4.843457	5.098412	5.28627	4.732874	5.309179	5.200483	5.091076
0.774971	0.768608	0.958411	0.8737	0.647807	0.721031	0.999724	0.99949	0.823716
3.267024	2.534728	4.77792	2.873809	2.12743	0.854743	2.859568	3.195776	4.603608
2.589026	2.957066	2.470677	2.283196	3.074024	2.36977	3.003558	2.587707	2.38872
6.36966	5.387761	6.170112	6.122141	5.743752	6.435856	6.323102	6.540927	6.2138
4.146977	2.787706	2.085501	2.622708	1.18517	2.233844	2.817076	2.544982	3.950555
3.010582	1.046965	1.376166	1.091462	1.32695	1.782581	1.896574	1.973405	1.379297
6.050517	7.276406	7.312847	6.561021	6.61553	7.567182	6.52624	7.027281	6.279047
4.126365	5.416526	5.443195	4.489197	4.7916	5.582151	5.053319	4.386902	4.037821
3.829724	3.200705	3.56209	3.861541	3.161919	1.711853	4.287327	2.825282	4.264703
0.48217	1.249686	0.691624	2.272799	0.627513	4.153007	3.133165	2.063989	0.855035
1.224125	1.845609	0.976453	1.538927	1.94256	0.776692	1.096225	0.681455	2.491186
4.203868	4.317866	4.219084	4.189557	3.615738	3.673653	3.870459	3.751749	4.400475
7.645047	5.626474	5.07567	5.562174	6.256162	5.95043	6.151006	6.048066	6.59404
5.952528	5.384019	5.992419	6.16592	5.485311	4.982142	4.717239	5.453777	5.599449
0.886284	0.6714	0.890159	0.719772	1.044352	0.888378	1.011574	0.761182	0.889811
0.648079	0.757499	0.696186	0.606067	0.525509	0.573997	0.698176	0.572546	0.638877
4.661103	4.384345	5.490071	4.68426	5.224741	5.113606	4.390572	4.835505	4.460058
0.771437	0.63673	0.716803	0.5576	0.79595	0.763043	0.728165	0.5576	0.637911
6.761822	6.898168	6.960779	7.083205	7.02357	8.025609	6.352508	7.513842	6.612042
1.233711	1.083547	1.189621	0.877876	1.266817	1.48975	1.126244	1.151313	1.040226
1.186263	2.302036	1.455083	1.701492	1.309743	0.946472	1.337183	0.679699	1.158155
5.647846	5.466835	6.11886	6.358391	5.285875	6.925957	6.023143	5.736997	4.284414
5.398353	4.926642	5.433853	4.713471	3.777615	3.73005	4.4107	4.034216	4.439069
5.097766	4.918088	4.970481	4.924863	5.002854	4.43602	4.005233	4.152721	5.061222
4.136657	4.535921	3.668441	3.578887	3.775053	4.696519	3.769298	4.136931	4.084451
6.226322	6.728074	6.256738	6.690623	7.02644	5.973515	7.32793	6.181271	6.258659
2.699866	3.641716	3.159053	2.509443	3.556231	3.324657	2.972262	2.857234	3.013353
1.767937	2.255661	3.007523	2.215649	2.640964	3.104444	3.026741	2.001166	3.28422
1.050404	1.17023	1.281697	1.219322	1.425556	1.808457	1.288189	1.905953	1.252124
5.006095	2.48739	3.926098	2.14133	2.206491	2.153904	2.386551	1.826309	2.31679
3.288552	3.499081	3.283113	2.877082	3.186027	2.647751	3.440741	3.210068	3.876586
7.066837	7.132282	7.472832	7.658822	7.720099	6.851923	7.159571	7.261026	6.989034
5.480925	5.706395	5.240117	5.608143	5.284565	4.951523	5.60556	5.267215	6.198809
5.587876	6.503276	6.011788	6.079643	6.3084	5.97459	6.37815	4.977154	5.059769
3.611941	3.582509	3.332022	4.281813	3.679005	3.59187	2.420287	3.737242	3.500003
5.192366	4.870311	4.307331	4.795597	5.608432	4.449132	4.853275	4.273383	4.733221
4.041816	3.95549	4.149103	4.575577	4.906687	4.823175	4.168226	5.371983	3.872604
0.748949	0.711547	0.705012	0.803877	0.873745	0.521582	0.734972	0.767786	0.608462
2.121924	2.148593	2.204738	2.679669	2.145159	2.28567	2.287469	2.174627	2.133004
2.361632	3.194958	5.244326	3.178398	5.786694	2.052965	1.867126	1.877985	2.264759
2.379183	2.187411	2.140552	2.562193	2.160955	0.618951	2.27512	1.837235	4.910254
1.120862	1.006725	1.243238	1.038448	1.00544	0.962017	0.637884	1.305372	2.158368
3.90525	2.983497	3.697191	3.772084	3.612498	6.430049	3.964394	5.433969	3.346688
5.396277	5.414313	5.438996	4.931865	4.729385	4.26568	5.241026	4.91012	5.723475
1.299888	1.775262	1.392151	1.386689	1.557571	1.907605	1.523747	1.549818	1.32857
3.289153	3.613968	2.706804	2.992881	3.450998	4.615253	2.696343	3.654135	2.269847

6.953022	6.233339	6.398444	6.395554	6.423962	6.563589	5.309464	5.974667	4.987079
3.899979	1.843486	3.243267	3.489236	3.274585	3.995117	4.207497	5.300645	4.152258
0.570853	1.456161	0.920236	1.381991	1.004777	1.231839	1.020642	1.2979	1.792957
3.730722	5.241318	4.655081	3.767042	5.246933	4.600825	3.639516	4.414327	3.921208
0.699908	0.937246	0.769415	1.211913	0.899962	0.950008	0.958972	1.068405	1.386048
5.746445	6.674722	6.046197	6.164835	5.826427	6.104081	6.2714	6.701362	6.767477
4.658749	4.387892	4.555942	4.827058	3.980469	5.188864	5.357248	4.47997	4.652334
0.603051	0.586627	0.574363	0.626066	0.603994	0.504273	0.775493	0.622948	0.637914
0.873172	0.760017	0.896996	0.915469	0.936513	0.920539	0.953503	0.871107	0.88258
2.003861	0.388321	2.018589	1.65692	1.174086	0.413392	0.609135	1.667804	1.877943
3.739119	4.490601	2.780136	4.879237	5.746897	6.780731	6.312128	5.703857	6.359798
2.379473	2.370941	2.443338	1.976802	2.069923	3.023547	1.663771	2.071878	2.286669
1.957821	2.579212	2.082582	2.213622	1.815684	0.764201	1.904232	2.197561	3.621174
0.692918	0.831546	0.831201	1.738214	1.253426	4.627076	0.723976	0.56425	0.844871
1.965549	2.451815	2.294293	2.030609	1.966772	2.618669	2.12889	2.337714	2.296944
2.882838	1.735916	1.799196	4.777732	2.27334	1.485463	1.199062	2.642409	4.079974
1.968207	2.346204	2.226193	1.515129	2.20651	2.609975	1.871831	1.642249	2.072135
4.367451	3.647432	4.072608	4.232951	4.277463	4.750223	3.657236	3.947192	2.083174
2.964122	4.21552	3.486223	3.402141	3.339447	4.412894	3.765368	4.06805	3.44925
1.763576	3.477049	1.654106	3.390355	3.078056	2.400082	5.086654	3.08415	1.779404
2.917062	2.733706	3.600573	3.244941	3.176215	3.003055	3.673709	2.682451	4.493333
3.598444	2.093247	3.311663	3.718242	2.214838	4.095198	2.279667	3.258772	2.555601
3.648879	2.939221	3.388424	3.397861	3.206973	1.120869	2.598424	4.130533	3.943096
5.627978	5.887987	5.131668	4.782201	5.808352	6.020925	6.046995	5.860008	5.770336
3.948307	2.608664	3.34097	4.006689	3.654137	3.876427	3.346942	3.887264	5.16279
1.178869	1.072432	0.88812	0.939544	0.873267	0.74622	1.168972	0.880253	0.973193
1.540963	1.214445	1.80233	1.622972	1.346935	3.172217	1.039137	1.934305	1.254744
7.569734	7.231639	7.061667	7.843541	7.015305	7.83851	7.985593	7.712669	7.405391
7.167806	5.509315	6.089031	7.814263	5.130105	6.182286	4.565857	5.965302	7.263687
6.418103	7.318029	6.594795	7.022661	6.860499	6.011169	6.213132	5.787943	6.436691
6.178563	5.110319	5.868759	6.259224	5.186178	4.763041	4.590334	5.457726	5.735376
6.419403	6.283105	6.351626	6.408241	6.125853	7.024634	6.771366	6.301085	6.233281
1.121604	2.046727	1.838086	1.223283	1.682913	2.034398	1.633465	2.041141	2.652383
6.376989	6.168685	6.425096	6.577024	6.62447	6.314195	6.6092	6.043204	6.502454
5.247377	5.006616	6.004712	5.809268	5.120338	4.796759	4.803793	4.66971	4.926255
2.042757	2.934855	1.984305	5.252438	3.43948	3.66587	3.649986	2.207786	3.44057
7.364397	6.229175	6.850393	7.231029	6.51948	6.546243	7.995035	6.585234	7.59359
8.971623	8.871889	10.33969	10.43431	9.789836	6.987213	9.434478	10.14928	7.095877
1.150484	1.702953	1.30538	1.437728	1.399372	1.347213	1.412386	1.415288	1.438152
1.064346	0.831044	0.82501	0.83155	0.737513	0.92652	0.916009	1.527641	1.077286
5.324989	5.163095	4.985143	4.93051	4.849216	6.164745	4.171056	5.942881	5.415668
0.578369	0.624084	0.683223	0.626751	0.566112	0.657885	0.596682	0.564195	0.548857
5.17748	5.991431	5.303805	5.360766	5.533649	6.235036	5.398653	5.613002	4.926697
6.079414	6.014456	6.117814	5.881266	6.565449	5.76279	6.367217	6.008466	6.727588
5.411612	6.377917	5.51298	5.314107	5.647593	4.893851	6.0781	5.063279	5.295888
2.323095	3.33602	3.404936	2.897979	3.540983	3.378567	3.515533	2.723951	2.756833
7.708081	9.490408	7.491948	7.181094	7.964295	6.915812	8.384078	7.392218	7.081261
4.36426	4.962505	4.988062	2.042555	5.587863	6.492421	2.841146	4.14785	1.885672
7.72985	7.135676	7.041428	7.132069	7.214835	6.090646	7.445937	6.746429	7.597693
6.898984	6.947145	6.718543	7.340571	7.494776	3.095591	7.363066	6.215761	6.837678
3.203585	1.468202	3.070206	3.326095	3.44944	1.033148	2.979281	3.296401	4.192769
1.405784	1.624015	2.054899	1.902432	1.406408	1.168497	1.747374	1.427561	2.913022
3.811354	2.906944	2.381165	2.8891	1.390758	1.278242	1.195566	1.670342	2.43107
5.490263	5.591541	5.830303	5.721759	6.453896	5.792764	6.375397	6.049824	5.69282
1.538764	1.815115	1.7393	2.505028	2.482612	2.092051	2.177922	1.592975	1.619479
0.726892	0.76017	0.771901	1.807934	0.771059	2.101844	0.677646	0.700994	0.964396
1.313747	1.071652	1.198354	1.429566	1.108088	1.568412	1.232064	1.337502	1.092238
6.739689	6.777824	6.910191	6.701412	6.997998	5.950764	7.904267	6.69424	7.093829

8.827575	10.2349	10.22252	9.347256	10.61081	10.82734	10.25084	9.679425	9.455936
1.323768	1.535651	1.585904	1.2854	1.574413	1.569468	1.684779	1.570749	1.475327
7.360155	6.387878	7.30397	7.410258	7.036839	5.108012	6.383147	7.619626	7.60657
5.037239	4.264062	5.20677	4.846905	5.096593	4.675368	5.137196	5.601773	5.522521
6.011243	5.140864	4.958857	5.890342	5.16327	6.350532	5.163854	5.916309	4.837593
3.377348	4.518665	1.934751	3.443137	2.476346	4.756503	3.760294	1.702541	2.621854
2.588734	4.698795	2.854049	3.627333	3.767762	4.922214	3.639638	4.576911	2.869864
4.8593	5.087032	5.023477	5.035568	4.697276	5.847207	4.254431	5.019272	4.789884
5.768218	6.978366	6.511847	6.880919	6.111385	7.553603	6.782399	6.419339	5.999782
5.121411	6.087759	4.655533	5.123556	4.740355	4.784229	5.04737	4.508378	4.858016
0.925928	1.193983	0.904869	1.128722	1.26775	1.421288	1.360932	1.084238	1.018805
5.654112	6.175669	5.963498	6.34939	5.708435	5.404149	5.865263	6.108932	6.678504
2.860252	3.10544	3.113751	3.538784	2.742315	3.961964	2.556511	3.4509	2.424656
0.748907	0.385644	0.935814	1.195907	1.0085	0.878258	2.215994	1.477658	2.18306
0.927394	1.583881	1.303666	1.122506	1.294221	1.818856	1.376247	1.21073	1.129713
2.83635	2.099568	2.60097	2.212576	2.723718	2.83814	3.183744	3.977956	3.528481
8.2754	6.00175	6.909971	7.519536	5.401473	5.408778	5.527305	7.274516	8.276376
5.859292	5.357206	5.545507	5.744949	5.671451	5.012388	5.805525	5.962799	6.708397
0.717262	0.881997	0.642366	0.897861	0.570215	0.553826	0.826731	0.619548	0.591208
5.06463	4.661189	4.707793	5.389445	4.909224	5.825133	4.070013	5.029318	4.533373
4.739891	4.27262	5.777185	6.082849	6.31638	6.758563	6.888593	5.136603	5.096113
0.672232	0.756495	0.471618	0.658081	0.33975	0.512427	0.763283	0.825107	0.65745
9.070952	1.622954	9.357468	9.204642	1.485863	8.910592	7.903165	1.552696	9.040602
0.812542	0.950788	0.898372	0.831514	0.804708	1.228457	0.945291	0.680564	0.988376
5.277477	4.342725	4.327848	4.242402	3.911589	4.522581	4.093206	4.067931	5.681197
5.797437	5.676176	5.078701	4.91463	4.853945	4.463005	3.58005	5.224732	4.802998
3.734413	6.159379	5.042165	5.317041	5.504483	6.177229	5.704888	5.395941	4.108687
3.1468	2.528522	3.514122	2.615614	2.808612	4.348588	3.447198	2.363437	2.21068
0.950644	1.066629	1.035202	0.958434	1.007572	3.61973	2.176851	1.593388	0.725905
1.676309	1.99936	1.525424	1.751516	1.264179	2.89017	2.050981	1.70257	1.817873
0.963009	1.000916	0.9997	1.158108	1.022602	1.007831	1.081435	0.944384	0.810398
1.51171	0.981626	1.493562	1.182925	1.063802	1.298749	1.346053	1.257839	3.140519
6.799338	5.690552	6.009262	5.957474	5.810499	5.087677	6.244325	5.911462	6.819035
4.746473	5.369222	5.448633	6.255534	7.3459	4.777515	7.269441	6.545088	6.749469
8.370388	8.186644	8.170246	8.415239	8.575346	7.516258	8.16049	7.891354	8.114016
4.970774	5.062757	5.407571	4.203159	3.919107	3.267025	3.588453	3.366866	7.366931
1.443545	1.65468	1.090663	1.504687	2.005531	2.158933	0.97507	1.717128	1.678124
1.030521	1.050812	0.739786	1.767341	3.174877	0.537386	0.277458	0.813643	0.506508
4.782262	4.88024	4.606137	4.532023	4.757442	4.777085	5.604453	4.7441	4.62218
6.187351	5.616009	6.115857	5.921733	5.675719	5.139148	6.991028	5.652005	6.281221
1.306402	1.306201	1.39696	1.467542	1.382179	1.503349	1.303689	1.525113	1.170586
3.585285	4.349161	4.104348	4.12916	3.647779	3.823235	3.650441	4.097419	3.786416
6.534366	3.994176	6.352539	5.306533	5.845298	6.677512	6.068536	7.471308	6.721886
5.642915	6.28643	5.277374	5.664807	5.253705	6.295998	4.78812	5.689866	5.150848
4.287248	5.95701	5.460924	5.851696	5.686324	5.268775	5.251434	4.875194	4.572712
6.17894	4.618912	5.58352	6.407671	5.400842	2.775658	6.728357	6.090073	6.935156
4.591951	5.086508	4.391601	4.909451	4.645277	5.155051	4.552712	5.179128	4.328911
2.861451	2.953652	5.618838	2.530963	1.646312	1.048223	1.331976	2.564404	3.790642
0.876043	0.791984	0.785768	1.118074	0.672546	0.896396	1.338558	1.247964	0.892974
7.37013	7.657516	7.149089	7.088217	7.695914	7.917518	7.345601	7.714421	8.214049
7.331462	6.365251	7.043624	6.879909	6.612845	6.475152	7.209046	7.547616	7.034795
4.268596	3.131984	4.768979	5.367987	2.206755	1.647358	1.410073	5.077518	5.111299
2.463567	3.461057	3.88258	3.218107	3.757428	5.586666	3.154733	4.373149	2.832956
1.231274	2.397788	0.955764	2.099677	2.205835	1.609228	2.038903	1.783608	1.821591
6.457918	4.300999	5.947834	7.250007	7.770711	8.498015	7.086609	7.57261	5.91677
0.990591	1.052341	1.11336	0.97911	1.033634	1.263055	1.074822	1.132291	1.093466
6.221461	5.965238	5.881684	5.704101	5.609344	6.252081	4.365528	6.007914	5.636213
6.496315	6.666649	5.882976	5.74988	5.824792	6.67811	4.960528	6.277607	5.866629

6.284532	7.320489	6.953456	6.647736	6.29724	5.547122	6.276368	6.113265	6.562137
3.458876	0.874486	3.474172	2.597706	2.628581	2.96517	3.587191	5.037563	3.779115
7.578877	8.246569	8.114474	8.553011	8.337631	7.374912	8.496438	9.383303	7.846799
6.134909	5.583229	6.350696	5.785583	5.419716	6.476068	5.331538	6.196111	5.372643
3.064603	3.651556	3.386512	2.893917	2.966762	3.507905	3.115276	3.164724	2.779172
6.213199	5.406119	5.997946	6.3017	5.682959	3.929422	6.346673	5.064118	6.653095
2.892729	2.218323	3.981628	2.121576	2.913231	1.264292	1.593003	2.653542	1.43791
3.93833	3.120828	3.949282	4.057156	4.105721	5.759858	4.750385	4.180392	3.389081
4.749264	4.650827	4.330081	4.344832	4.588237	5.523443	4.29979	4.746853	4.703345
0.960312	1.022368	1.134753	1.129117	1.045856	1.360805	0.926346	0.784918	0.876783
6.389785	6.138291	6.090212	5.936675	5.794825	5.574268	5.867485	6.250617	6.001711
4.378193	3.972735	3.175873	2.899186	4.044352	4.329429	3.234288	4.037492	3.768476
3.043001	2.522749	2.153466	2.267435	1.998297	1.152824	2.339658	3.079611	2.827385
6.713493	6.313021	5.991184	6.704407	6.636275	6.239911	6.868771	5.979055	7.340524
0.83589	0.641146	0.52259	0.49705	0.544301	0.905202	0.537121	0.446785	0.573499
4.230383	4.280312	3.238464	3.831927	2.624961	2.325368	2.997971	2.447822	4.992449
0.751505	0.851583	0.7	0.830018	1.090684	1.013342	0.856844	0.87751	0.86063
5.364901	6.426867	5.139127	5.016841	5.270909	5.193145	5.09878	4.71524	6.312863
3.534004	4.122769	3.890838	3.412044	4.024397	5.216116	3.723683	4.586704	3.284167
4.374062	8.401284	5.221767	5.341168	7.605805	7.3064	8.260825	6.652188	4.475691
2.138739	1.833543	2.244061	2.186582	2.290918	2.494199	2.323961	2.02233	2.25116
2.437065	3.291026	2.436646	2.183722	2.286056	3.221671	2.663122	2.378177	2.194958
7.053691	8.073959	7.758891	7.501606	8.141449	7.993761	8.246043	7.259949	6.602394
4.04493	4.52862	4.226782	5.846618	4.860461	5.054268	4.056442	3.577236	3.276754
5.673443	6.442773	5.562407	5.566719	5.9	4.921311	6.709748	5.373824	5.663233
6.558691	6.08647	6.696419	7.392221	5.950218	7.501979	6.074671	6.540258	5.770606
3.318394	3.54399	3.005082	3.028622	3.629335	3.893014	3.421912	3.309264	3.21695
0.915006	0.957123	0.983871	1.519294	0.991341	0.728158	0.75572	0.814424	0.875183
1.199213	0.885867	1.065598	1.209853	0.981877	0.995212	0.829236	1.366169	1.269448
6.850491	7.783264	6.699086	6.400915	6.814454	8.150335	6.531214	7.227353	7.031857
3.496593	3.345533	3.304526	3.849696	3.504298	4.834669	2.760555	3.610069	2.518272
4.962678	4.148338	4.906388	5.329946	4.683888	5.550115	3.881955	5.05155	4.881538
4.467476	1.756457	4.299429	5.029941	3.953908	4.68085	4.485146	5.135701	4.306585
3.92617	4.18265	3.704395	3.576507	4.191169	4.392775	4.702369	3.84318	3.64649
7.732918	9.366186	8.953466	7.869767	7.997736	7.262255	7.370962	7.332874	7.576603
1.820025	0.849186	2.037084	2.425764	1.376162	0.960276	1.002139	1.450684	2.924772
0.773804	1.781411	0.823534	0.812141	0.727457	0.977685	0.795606	0.871826	1.014179
0.654356	0.48576	0.477042	0.816904	0.570085	0.604069	0.563934	0.998967	0.68038
6.268084	6.16923	6.226915	6.228862	5.680108	5.685114	6.178133	5.740956	6.015158
6.656679	6.673467	6.279641	6.557257	6.888701	6.761165	5.820568	7.187815	6.403407
3.870937	2.259826	3.710438	4.052762	3.417662	1.996428	3.308492	4.052543	4.750737
0.715789	0.756449	0.661124	0.702603	0.910819	1.006572	0.667461	0.673321	0.673576
2.633951	1.904273	3.07889	2.805349	3.848169	3.839018	3.282973	2.720823	2.914055
2.42592	1.314949	3.359982	2.786228	2.36736	2.048946	2.875845	2.818693	2.543162
5.770792	2.900548	7.76063	8.04512	5.691655	3.551131	7.641525	8.149036	3.790228
6.041715	7.9499	7.124771	6.741134	7.079583	7.294479	6.370565	7.198231	6.521411
4.705625	4.289449	4.44333	3.563934	4.481577	5.395074	4.47445	4.81729	4.249115
2.470573	0.638806	2.842463	2.336084	1.422114	2.192994	1.924986	3.018465	2.97679
1.734134	3.283518	2.466575	2.382813	2.030093	3.066393	2.410794	2.722295	2.537167
8.444111	6.888858	9.185185	9.404804	8.79396	4.266997	8.220473	9.061756	9.120755
2.449339	0.801309	1.899426	0.63984	2.975116	1.443775	1.278811	3.782501	4.915396
3.471259	1.974316	3.755357	2.138078	2.615487	2.765613	1.861852	3.009902	2.395369
5.160194	3.860338	4.630126	4.484341	3.93945	5.642123	3.840492	4.829316	4.619833
6.930451	5.307442	7.156522	6.472024	6.672057	6.38134	6.915984	5.953275	6.800606
1.877571	1.77133	2.168483	2.138274	1.814389	2.179898	2.312955	2.862132	1.428308
0.844301	0.971462	0.699736	1.0391	0.592636	0.517078	1.017798	0.813501	0.916979
1.737324	1.190297	1.793066	2.086649	1.345166	1.078198	1.448417	1.653136	2.042843
4.489576	2.155749	3.857144	3.843269	3.360091	2.119669	4.217521	4.708871	4.747931

3.281707	5.157525	3.062718	3.676637	4.221112	4.133317	4.133317	2.724536	4.196508
1.58147	1.366779	0.901353	0.468203	1.130968	1.046633	3.71802	1.693888	1.588808
4.497779	6.00346	4.643605	4.157336	5.145538	5.96911	4.831233	5.288351	4.880029
3.518241	3.48248	2.465666	3.708909	2.617866	4.331327	3.554064	3.011014	2.557954
4.297319	4.803678	4.530717	4.389135	4.813044	4.938027	3.853326	4.511389	3.851136
9.157066	9.06201	8.79367	8.803723	9.221645	8.260531	9.565373	8.377783	9.583919
5.739922	6.210641	6.706951	6.171618	6.174745	5.860525	7.15887	6.583035	6.744269
0.903335	2.771937	0.717641	1.333715	2.224475	1.415137	1.380103	1.393145	1.043751
4.990042	5.05183	5.012875	4.593774	5.003111	5.56634	5.781485	4.94967	5.59267
3.015525	5.267934	2.886643	4.347139	5.315701	5.768665	3.737085	4.877602	3.723986
5.393923	7.114866	5.484402	5.141407	5.947341	5.473698	6.175169	5.401735	6.313896
1.427207	5.573528	3.123513	0.715736	1.284312	2.859517	1.278096	2.84177	1.37237
4.542013	3.25815	4.531256	4.533173	4.005614	5.380303	3.762105	5.148786	4.849502
4.090064	5.773355	4.442087	4.594125	5.712167	5.21362	4.870709	4.411301	5.216405
2.707288	3.981793	3.312454	4.045374	3.996644	4.007353	4.148763	3.726068	5.120309
0.571489	0.649409	0.652243	0.444916	0.528375	0.617705	0.557161	0.572884	0.641457
0.846254	2.03136	1.59008	1.174945	1.69016	1.41883	1.504034	1.362469	1.348473
5.571467	4.379055	4.613337	5.43257	4.327537	4.737186	4.560571	4.895835	4.805262
0.763616	0.701615	0.951238	0.793078	0.985363	0.970401	0.88238	0.880449	0.695684
0.403015	0.917022	0.719656	0.704141	1.342033	0.941218	0.820345	0.97422	0.870168
0.820524	0.834573	0.90629	0.734656	0.811416	0.845639	0.827048	0.770409	0.778405
6.32931	6.012804	5.785867	5.895788	6.126341	4.569947	5.9889	5.672358	7.190502
7.076724	7.076283	7.144885	6.959638	6.996801	6.052695	7.164476	6.394758	7.330411
3.145207	4.362922	3.365774	3.784777	3.398223	3.679994	3.789836	3.252109	3.272991
2.36954	2.683596	2.561814	1.994517	2.237137	2.909925	2.083664	3.371874	2.725129
5.572849	4.555028	5.497799	5.123912	5.227116	4.812357	5.726106	4.442938	5.130753
3.344447	2.925387	3.204242	3.540949	2.744285	4.278114	2.368375	3.166851	2.692832
5.630624	5.040449	4.777734	4.637941	4.800942	5.30849	4.455597	5.239813	4.72684
3.363121	3.141962	3.147636	3.014351	2.902386	2.911734	2.998832	3.399521	3.623483
3.608828	5.423196	3.667982	4.027482	4.927863	3.796478	4.423995	4.040694	4.192393
7.220773	5.903251	5.453091	5.622821	5.585341	5.735838	6.381176	5.150568	5.123936
5.925358	5.934673	6.187416	5.359465	6.349947	5.258563	6.337933	5.901836	6.907372
0.528874	0.54341	0.459918	0.654232	0.581048	0.662252	0.581048	0.538163	0.549419
2.646247	2.852961	6.022161	5.058083	6.137626	4.930196	4.984431	3.763152	6.25141
1.022689	1.020775	1.189309	1.128313	0.993701	1.478062	1.269106	1.093638	0.922648
4.186014	5.607431	3.748807	10.473	9.205422	7.327512	1.420152	4.229826	4.261966
1.046144	1.721674	1.194606	0.526292	0.93828	2.042284	1.698291	1.214678	1.21277
1.110413	0.750673	0.761706	0.761706	0.786844	0.87577	0.732805	0.828823	1.161549
7.227178	7.099296	6.123689	6.068695	6.199312	7.653021	6.26541	7.299369	6.799008
6.572755	6.191014	6.059538	5.823475	6.126626	7.009331	5.078194	6.559191	5.782639
5.424315	4.452682	5.287164	5.23027	5.090867	5.713547	5.684611	5.63056	5.62825
5.184908	4.840272	4.428355	4.320261	4.848904	5.450712	4.56716	5.040865	4.283845
2.278314	1.656813	3.17113	3.052172	2.896219	2.361848	4.485466	2.26616	3.117466
2.486021	2.776005	2.194393	1.809807	2.198756	2.757306	1.710971	2.445639	2.845025
2.132628	2.393823	2.450067	2.323295	2.389313	3.302499	2.305708	2.580667	2.063479
1.468768	2.06916	6.407336	1.155245	3.3452	1.238147	2.659103	9.66214	1.269007
1.947617	1.767883	1.859306	2.136996	2.372455	2.130574	2.551534	1.960028	1.993743
5.30105	6.204653	4.771695	4.236816	3.26651	3.394888	3.123847	4.115062	5.392946
0.936249	5.532045	1.081035	0.868809	1.247543	1.159713	1.309575	1.318394	1.648064
4.642926	5.677907	5.219369	4.953226	5.54723	4.937272	5.165905	5.301661	5.434667
6.527449	7.842533	6.518867	6.785839	6.909518	7.261757	6.87129	7.002701	6.342613
6.069425	5.329209	5.204918	5.715851	5.86177	4.967277	5.687966	5.67137	5.53094
4.372238	3.615974	4.337604	4.16282	3.65576	4.681261	3.479756	3.999454	3.145018
1.566665	2.23543	2.265879	1.912776	2.332338	2.06803	2.362261	2.235932	2.497133
4.534899	4.664209	4.677651	4.233358	4.458358	4.300009	5.208618	3.976431	4.861535
0.564626	0.609521	0.751571	0.580335	0.698229	0.908513	0.502435	0.76346	0.504922
5.670698	6.467048	5.542433	6.385731	5.223865	4.815487	6.145479	4.45532	6.055089
6.428713	5.754694	5.565816	6.555153	5.94065	7.065189	6.059423	6.509459	5.315489

4.744496	5.398295	4.104836	4.826136	4.480663	4.70583	4.818783	4.103632	4.698129
4.878011	3.377088	3.339036	3.931219	2.585036	1.213383	2.108167	3.400932	4.453587
1.284072	2.993612	1.665611	1.721776	1.400932	1.373093	1.492714	1.221219	1.975851
3.20277	5.788075	4.292903	2.217173	2.990623	2.730406	3.832817	7.526809	2.923636
0.780505	2.137873	1.839067	0.923182	0.845869	1.289863	0.893878	0.942735	0.866391
0.797955	1.285663	0.819425	1.061948	1.465279	2.187877	3.138295	1.541127	0.566817
0.475757	1.059406	0.980563	1.183089	1.328842	0.619132	2.431957	1.271457	0.290145
1.147794	1.380789	1.191124	1.467554	1.386129	1.424905	1.103153	1.473004	1.369319
3.623934	2.24478	2.768691	4.006101	2.861792	2.158475	2.304283	3.221616	5.608929
5.086852	6.924641	4.687687	5.607001	5.471	5.594697	6.063884	4.981061	5.222475
1.507317	1.673132	1.147473	1.619712	1.672672	2.812811	3.070313	1.622164	1.094293
5.6684	5.48531	5.239783	5.121597	5.769751	4.194716	5.348945	4.661511	5.252053
5.31991	6.251387	5.412936	5.036218	5.543546	5.160956	6.093458	5.04908	5.598023
5.069672	4.843315	4.106665	4.489324	4.633806	4.69547	4.692684	4.024957	4.941555
6.771533	6.542196	6.769917	7.511336	6.91645	6.629648	7.000332	7.394283	7.385603
2.694216	2.23976	2.946495	2.835288	2.549397	2.868395	2.741025	3.288335	2.611522
5.0826	6.591409	5.61485	5.400061	5.658167	5.803658	5.0289	5.098772	5.191295
6.350152	6.795893	6.575674	6.297549	6.760625	6.733712	6.50842	6.60682	6.442144
6.380033	6.939815	6.384045	6.563868	5.876039	5.160151	7.308051	6.482697	5.484661
5.312085	5.200705	4.904191	5.207981	5.323885	5.261351	4.638791	5.879018	4.813826
7.035631	6.791913	7.195174	6.342549	7.174206	6.473223	6.566825	6.690939	6.924311
2.985872	2.672269	2.240935	2.880189	2.620662	4.514734	2.628137	3.038902	2.246451
0.949661	0.808918	1.36657	0.691931	0.852893	0.703612	0.997379	1.091358	1.864063
4.468886	5.225988	5.315249	4.750367	5.345717	5.073461	5.020895	5.160331	4.89386
4.754321	6.93967	5.313499	4.990348	5.121402	5.498046	5.219415	5.238878	4.937007
4.653725	3.62282	3.523371	4.253901	3.883961	1.045069	2.363615	3.98899	4.609585
5.41639	5.274986	5.534903	6.01198	5.245308	5.353243	5.344169	5.097652	4.842054
0.615781	0.666194	0.516189	0.646571	0.441541	0.604774	0.604035	0.608309	0.70089
8.340667	8.489908	7.711346	8.081112	8.032746	8.538527	7.68769	7.943547	7.076494
1.97745	3.292911	2.58125	1.761972	1.810165	1.772959	1.522606	1.739943	5.369837
3.08108	3.13477	3.121479	3.116763	3.090293	2.984915	3.26999	3.406258	3.643476
6.874455	6.443633	6.681294	6.27866	6.549722	6.280315	6.365732	7.048436	7.193662
1.147316	0.922589	1.043099	1.207774	0.951453	1.348053	1.140722	1.234742	0.87379
0.542912	0.660718	0.386337	0.670179	0.832204	0.628038	0.828203	0.642019	0.58794
5.309272	6.431457	5.646203	4.929177	6.455115	6.17034	5.949369	5.532711	5.40757
3.564242	4.514051	4.23571	3.563411	4.193868	4.470453	4.548081	3.729447	4.326948
4.762104	4.149309	4.85647	4.110161	4.312717	4.84272	3.035733	5.37645	4.310663
5.189535	5.366236	5.414231	4.876874	5.438837	5.044361	5.862454	5.172268	6.044275
5.859542	6.795573	6.148103	5.584345	6.200682	6.182003	6.164552	6.080292	5.761575
4.832796	5.061262	5.905315	4.68595	6.290537	4.665584	5.49277	4.459008	5.788421
8.211718	7.926495	7.993792	8.233238	7.885057	3.705496	7.969021	6.781876	8.919194
2.354912	2.331127	2.115556	3.61543	2.814012	2.403515	3.024133	2.419493	2.812344
4.678516	4.011769	5.158498	5.772607	5.915364	6.577104	5.487389	5.790123	5.426914
4.610276	3.306232	4.132647	4.994164	4.302054	4.400567	3.168857	4.41446	3.871114
3.705429	2.918913	3.702452	4.173805	4.186804	1.51162	3.898508	3.335838	4.375466
0.6277	0.483102	0.468442	0.463778	0.458679	0.810633	0.590835	0.628698	0.57477
0.915291	0.770617	0.742478	0.711266	0.758582	0.947677	0.725325	0.704729	1.042462
5.295092	5.741871	4.881034	4.778451	5.159382	5.867341	5.133106	5.00486	4.864743
6.423467	8.080181	6.603515	6.678751	6.35683	6.443936	6.830046	6.770989	6.436553
6.216671	6.924091	6.272248	6.271816	7.008003	7.437417	7.282684	6.092837	7.27289
2.176337	2.322539	1.535395	2.574708	1.550718	2.813989	1.378366	1.357598	2.419936
4.763445	4.853971	5.088439	4.836299	4.965825	4.717105	4.981817	5.030468	4.730632
3.739145	4.881513	4.002985	3.968841	3.91905	5.050955	3.713158	4.626369	3.712792
5.752141	5.688565	6.014012	7.263446	5.933605	2.561931	6.386201	4.883445	7.86758
5.322678	4.520015	5.151716	5.623734	4.404355	5.584374	4.526701	4.895849	4.498025
1.000404	1.150561	0.966874	0.985277	0.764743	1.219645	0.960657	0.961296	1.009734
3.69391	4.339371	4.202482	3.975926	4.056581	5.221449	3.965392	4.561663	4.50267
4.170408	3.882253	4.845808	4.675597	4.142535	6.160281	4.270836	5.33907	4.563888

0.905809	0.743265	0.863101	0.830796	0.971033	0.92719	0.843729	1.058069	0.790279
2.0643	0.882544	1.003517	1.014456	0.997571	0.660373	3.641994	1.144879	1.001274
2.847963	2.721679	2.001031	2.87458	3.060833	3.075881	3.103837	2.25315	2.146681
8.066423	6.557148	6.707435	7.183584	7.755525	6.731621	6.819786	5.358295	7.755525
7.143471	6.335423	6.036303	7.065415	6.487221	8.008858	7.564476	6.384192	4.199044
4.28042	1.917685	3.974982	4.548093	4.250965	4.627591	3.461126	4.770505	2.952733
0.812992	0.956427	0.851201	0.772866	0.903632	0.741194	0.957966	0.83014	0.936121
4.567714	5.685316	4.869347	5.55951	5.630212	4.318979	6.67867	5.754705	5.017133
7.375346	7.793109	7.453024	7.82113	7.596001	7.565264	7.532884	8.367775	7.494282
4.748464	4.219417	4.544899	4.495372	3.711315	1.98937	4.466902	4.145633	4.278854
3.184042	3.226566	3.087117	4.026808	3.95568	4.541953	4.375845	3.536742	3.43223
6.246602	6.957936	6.318206	6.000073	7.48424	6.822328	6.551592	6.466051	6.758976
3.565174	6.937191	5.407604	3.957045	5.865219	5.570493	6.193142	3.898731	4.895831
1.249331	1.207404	1.25617	1.125215	1.121693	1.186134	1.356316	1.531437	1.29443
1.355083	1.673946	1.187045	1.495305	1.390814	2.270583	1.907616	1.91484	1.240757
2.022034	2.983249	2.219027	2.418458	2.767125	3.086414	2.883105	2.113721	2.095358
1.458906	4.30429	0.692036	0.783893	1.445289	1.132016	1.847172	1.131457	0.75108
1.765827	1.19326	1.422351	1.766234	1.798838	1.62295	1.32695	1.77301	2.364905
2.048439	1.39282	1.987948	2.044638	1.779493	1.703555	1.744047	2.106233	2.142525
4.541135	3.953459	3.837584	3.962835	4.114983	3.319811	3.858816	3.163251	3.34905
0.875247	1.145998	0.95781	1.204772	1.377766	1.674749	1.544666	0.893762	1.502787
5.971026	5.938528	5.80608	5.6524	5.357273	5.167958	5.568107	5.487966	6.422295
5.005285	4.296247	4.598532	4.49082	3.599122	4.365888	4.307943	4.755765	4.069087
2.052958	1.207034	1.592533	1.514724	1.509869	2.159265	1.453194	1.042996	1.502854
5.676345	4.716035	5.601621	6.719704	5.031841	3.962466	5.33237	5.620289	5.031203
4.491249	2.054867	3.568722	1.130741	2.40085	3.550406	2.521958	1.632575	3.104928
5.855277	6.655726	6.203487	6.473146	7.028482	7.280843	7.285474	7.065624	6.508582
5.268303	3.033695	4.165796	3.501212	4.209599	5.018424	4.342115	4.232744	3.510989
2.196003	1.010674	3.432351	3.039667	2.478491	0.87082	1.309113	2.640303	2.772452
1.243014	0.89708	0.655809	0.958105	0.835891	1.318735	0.831758	1.029248	1.149475
7.767789	7.064751	7.242143	7.445785	7.503973	7.118386	8.658194	7.203248	7.033892
2.031843	2.928835	2.365169	2.51217	2.975838	3.053667	2.550741	2.639575	1.991581
5.706534	5.494585	5.203672	5.344809	5.622946	5.041081	5.847122	5.023311	5.480913
0.418513	0.651067	0.540945	0.532629	0.613126	0.650427	0.444301	0.931451	0.737982
9.304682	9.586071	9.461397	8.889385	9.752847	9.817615	9.118609	10.25111	8.924078
2.565828	1.769257	2.95483	2.912733	1.531934	4.063482	2.134522	1.486805	1.105931
5.248377	6.505787	5.356248	5.857278	4.684639	3.612953	4.645121	5.474632	6.036187
4.479624	4.013195	4.035726	3.789002	4.472276	3.196422	4.432309	3.563433	4.953986
0.517053	0.807963	0.718238	0.668619	0.700773	0.553602	0.671254	0.661862	0.717835
7.337905	5.096092	7.716818	7.020339	5.962098	5.781192	6.125017	6.151027	6.948405
1.372271	0.884296	1.532851	1.348386	1.498493	1.785269	1.108842	1.183726	1.238769
5.438536	3.260276	5.870906	6.952185	5.658576	5.833889	7.542041	6.98032	4.914463
8.553339	9.910657	9.278217	9.449468	9.10492	8.892645	8.545731	8.124398	5.483224
3.015453	1.598791	2.591803	3.019022	2.551922	3.450582	2.433581	2.750312	3.425374
1.645634	1.836741	1.543728	1.363162	1.018211	0.318418	0.591539	1.135055	1.394036
5.742302	6.160957	6.007214	6.083534	5.834521	5.679906	5.192264	5.717258	5.8854
6.200542	6.552337	6.334382	6.176903	5.942567	5.81193	6.309461	6.440277	5.979073
4.52178	4.013235	4.532632	4.83474	4.671567	4.054073	4.591095	3.456414	5.0465
5.543332	5.17306	4.797343	5.26901	5.372816	4.534659	6.052113	4.663866	5.393809
7.99223	7.888427	7.823033	8.354093	7.804916	9.008222	7.938422	8.501575	7.751996
3.918283	2.538567	2.957525	3.500524	1.26638	0.775901	1.443985	3.256311	4.048029
5.507904	5.794418	4.213337	4.863284	4.520982	4.109058	4.592473	4.290987	5.06084
1.777609	0.758573	1.562546	1.187873	1.253653	1.303469	1.345493	1.289815	0.880978
4.060073	4.316176	3.998679	4.400039	4.716726	3.992917	6.201318	4.043279	4.198914
3.54874	5.807568	3.706847	3.6447	5.285132	5.054094	5.809417	4.848201	3.474745
5.598418	5.442664	5.781629	5.975632	5.86301	5.158369	6.47482	5.843044	6.140278
1.885466	2.117523	1.466909	1.97712	1.547248	2.619276	1.257518	2.255225	1.914654
4.420797	3.296672	3.992926	3.993818	3.588839	4.481034	4.90665	4.251357	4.045785

3.534603	1.487394	2.620744	2.408443	2.800474	5.93937	2.983061	3.172905	3.472358
2.900922	2.669704	2.790815	3.115582	3.534399	2.233626	3.752215	3.033831	2.791312
2.955874	4.05748	3.362313	3.25336	3.537065	1.683075	4.060485	2.604979	3.779146
6.321465	5.654959	6.125549	6.380696	5.451242	4.108502	5.114966	5.891452	6.514538
2.254566	2.31222	2.269154	2.926836	1.872548	4.434001	2.202149	2.15029	2.418124
2.095136	3.930502	1.961908	2.554808	3.079874	3.872011	2.36281	3.056164	1.473784
4.503573	4.721009	4.992051	4.204705	4.530126	4.833429	4.520498	4.371004	5.762273
2.061482	2.759856	2.499344	2.821353	3.376918	3.977234	2.65907	2.513658	2.953625
2.940826	4.047151	2.503114	2.755247	2.636308	3.029051	3.121767	2.694632	3.835575
3.326533	4.157791	3.840146	3.820168	3.472753	4.151198	2.906331	3.978107	4.363685
9.293537	9.252878	6.72016	8.463525	9.982064	9.83782	10.22489	9.468226	6.556176
6.872693	8.359346	7.906483	5.42282	7.711366	5.507235	6.253925	5.616133	4.469638
1.650134	3.085954	1.763133	1.829107	1.593267	2.085091	2.176107	1.943816	2.518543
6.688125	6.193019	5.838138	5.636268	5.797924	5.860034	6.213389	5.808996	6.322051
4.505281	4.116216	4.462763	4.803093	4.210299	5.104595	4.457288	4.82107	4.603426
4.467154	3.021048	4.458789	4.955881	4.331054	0.719938	4.442236	3.718255	4.631409
7.354143	6.680964	6.484853	7.463519	6.674609	7.496	7.619734	7.347211	6.837483
6.182672	5.880438	6.474181	6.320298	6.759248	7.725816	7.088487	5.31979	3.583332
4.610156	4.912083	4.360297	4.437944	6.587413	5.496177	5.223443	4.18656	4.343403
6.826665	7.512297	7.671974	7.451666	7.377677	7.522424	6.781851	7.139718	6.377426
6.303832	6.656229	6.661617	6.006731	6.37136	6.988957	5.58487	6.784197	5.451751
7.075938	7.457996	7.255462	7.598269	7.315594	6.783364	8.455646	7.278851	7.789452
5.623036	5.378769	5.827596	5.087362	4.913209	5.085284	5.406413	4.740635	6.808302
11.67716	10.39902	11.37066	11.64633	11.17843	8.017376	11.7359	11.09659	11.63008
4.599921	4.549599	5.018551	4.958409	5.001571	4.909585	4.009669	4.746413	4.746413
3.058091	1.326263	3.008354	3.674336	3.032987	0.502491	2.766972	3.161121	3.911036
0.904923	0.933046	0.878076	1.062832	1.041528	1.148257	1.284407	1.093797	0.700842
3.336514	4.984982	5.86761	4.249585	5.359134	4.564692	5.196609	3.020893	2.573356
5.68807	3.021744	5.437525	6.469074	5.288837	1.879669	5.66169	4.692692	5.871046
5.871928	7.336183	6.473807	6.210018	5.982782	5.661414	6.016242	5.523028	5.99185
0.942805	2.166171	1.587729	1.964744	2.03507	1.420755	1.831245	1.518314	1.912128
3.124938	4.521936	5.51231	4.593274	5.333884	5.644099	5.871656	4.156228	4.514127
6.965257	3.408898	5.284158	1.783372	3.727817	1.577211	2.640425	1.836185	4.545326
2.839172	3.221606	3.048456	2.71954	2.791208	4.066715	2.752411	3.254392	3.190513
7.902455	6.3117	7.137493	7.202044	7.609991	6.331634	8.006331	6.568676	7.904613
2.731736	5.225575	2.567156	3.400643	5.134401	5.078512	5.135264	3.789741	2.121034
6.629597	7.019413	6.967968	6.297417	7.117183	7.560872	7.245384	7.395545	7.506022
2.315147	1.877118	2.122066	1.899748	2.209665	1.909614	2.581155	2.762587	1.704005
5.125171	5.376595	5.215283	5.607588	5.177435	6.069019	5.410818	5.676842	4.893211
4.674039	3.73629	5.145199	4.03344	4.288041	3.431947	3.486685	3.245925	3.641866
5.210613	6.698591	6.338056	6.200202	6.900485	6.878301	6.643494	6.553603	5.790566
5.155734	6.461328	5.489433	5.267656	5.857052	5.374672	5.505672	5.795912	6.136422
4.59515	3.570671	4.294949	4.974345	4.623093	4.77888	4.959595	5.515225	5.152536
6.109778	8.298413	6.150979	4.674946	3.21898	0.803764	2.07347	4.752973	7.022155
5.558905	5.25519	6.259798	5.814035	6.332639	6.830042	6.454974	6.463477	6.012032
2.624432	0.222822	1.503893	2.367128	0.926115	0.468526	0.598915	2.693764	3.973566
4.399929	2.875896	4.466833	3.7374	3.170601	2.536456	3.438455	5.682389	4.507121
0.831568	0.643174	0.824748	0.653201	0.914725	0.599009	0.697532	0.786861	0.482538
3.597179	1.31482	3.299858	5.196606	2.519008	2.558999	2.855328	2.704159	4.467084
6.151287	6.037655	5.666188	5.514034	5.79226	6.799643	5.183045	6.075342	5.730854
4.284566	4.346644	5.004312	4.628133	4.788305	3.73844	5.012638	4.142769	5.041172
1.479527	1.299117	0.684077	0.651358	0.652148	0.908836	0.636654	0.707914	1.602711
7.609908	5.744037	7.330866	7.782919	6.60791	5.598981	6.320453	6.67582	7.373473
5.744291	5.597057	6.248181	6.210708	6.299509	5.56436	6.422239	5.894487	5.807329
1.187894	0.461193	1.125933	1.04722	0.886768	1.049272	0.894293	1.081228	0.553467
4.962143	5.746027	4.893047	4.522135	5.856859	5.648757	5.334728	5.706562	5.187208
6.503527	7.20314	6.746984	6.498765	7.437004	7.32715	6.642763	6.754834	6.991498
4.646564	5.441978	4.518457	5.014929	4.859338	5.601356	4.992735	5.047473	4.63924

0.730084	0.793199	0.618362	0.974356	0.852637	0.675332	0.660252	0.644487	0.96592
4.686106	5.704331	4.313841	4.557289	4.975049	4.681892	5.210224	4.785777	5.110826
6.02095	6.176414	6.338008	6.046048	5.722317	4.864251	5.747158	5.583672	6.788915
2.932228	2.884117	2.560228	2.462586	2.35149	3.225835	2.098322	2.811217	3.125984
5.199871	6.390268	5.618796	5.900087	5.454378	6.621745	5.641148	5.547535	4.528324
1.078503	0.378262	0.716063	1.405557	0.757332	0.727932	0.8026	1.049092	2.275793
0.787471	1.102746	1.028601	0.73153	0.981656	0.982058	1.005597	0.866739	1.016518
3.900696	2.563737	3.614711	3.778991	3.07669	5.230457	4.125557	4.370795	4.238441
4.136033	4.772339	3.828687	3.914609	4.759825	5.107718	4.187157	4.235543	3.709401
0.705309	0.90965	2.74991	0.755642	0.671353	0.865798	0.921043	0.697053	0.870557
4.818042	4.890257	4.950157	4.429794	4.711749	4.31281	4.84727	4.071144	5.378144
8.888003	8.917092	8.770025	8.429104	8.661317	7.902593	8.344042	8.062159	8.876507
2.962368	1.656697	2.501617	2.511381	2.146118	1.23959	1.367766	3.127001	5.525993
4.930626	5.479264	5.140226	5.491402	5.16905	4.915157	5.612789	4.620767	5.942292
1.344252	0.962243	1.398757	1.51116	1.457861	1.301523	1.340402	1.078845	1.199025
3.759969	3.428503	3.028431	4.696298	5.710746	5.845796	6.197912	4.381323	3.707275
7.178535	6.759067	6.698837	6.092494	7.05104	6.986257	7.347452	7.163224	5.885847
1.67342	1.292159	1.31369	2.048232	2.193374	2.779252	1.964583	1.987504	1.512224
4.755137	4.055604	4.478086	4.346979	4.069536	4.169874	4.699723	4.734461	4.178082
10.79295	11.50095	11.34068	11.46119	11.70324	10.91529	10.83007	10.83007	11.30696
0.723958	0.598973	0.635811	0.612899	0.561934	0.457351	0.770607	0.594962	0.540269
1.455996	2.279692	1.472992	2.007228	1.518816	0.984193	1.441611	1.686755	2.025745
4.148691	3.344833	4.025259	4.400401	4.621878	3.070641	4.968734	4.134304	5.1128
6.729895	6.43533	6.617319	6.632319	6.572034	3.157678	6.340725	6.481276	7.567222
1.826927	3.053445	3.521212	3.352497	3.33092	3.174712	2.765966	2.083047	1.695892
6.29477	6.354456	6.173276	5.681304	6.271161	5.607369	6.238703	6.049875	6.667588
4.28366	4.912629	5.377682	5.231253	4.670845	4.503851	4.429395	4.063041	3.932827
5.186697	3.643849	4.707734	1.946665	2.43646	0.817725	1.630874	2.206794	3.215306
2.198969	1.083045	3.97887	1.897441	2.392541	1.692017	1.276043	7.765054	1.904043
9.136287	8.281087	9.400901	9.269148	8.748616	4.3632	8.08551	9.545898	9.741385
8.53974	7.166498	7.826279	8.311814	9.188554	9.939933	9.740029	8.779652	8.032814
6.113554	4.967164	5.680601	5.667175	5.039246	4.027957	4.4932	5.222727	6.069659
8.744005	8.119603	8.004234	9.014333	8.461211	7.841311	8.035578	7.444732	8.792067
1.851346	2.463464	2.3574	2.21426	1.975304	3.546039	2.803294	2.286331	0.70796
4.886131	5.099579	5.299802	5.434002	4.823387	5.480561	5.96828	5.217542	5.33231
1.176255	2.021853	1.475581	1.590584	1.774463	1.64807	1.923491	1.820931	1.676663
0.940728	2.862708	0.946054	1.583438	1.615423	2.715111	1.25159	1.274518	1.235045
5.72525	7.258063	6.751469	5.924887	6.263451	6.163961	4.640775	4.925182	5.121954
1.584785	1.271826	1.806416	1.53864	2.025434	2.435303	1.710178	1.420292	1.336949
1.83679	1.373621	1.110162	1.199736	1.329383	1.484228	1.21467	1.147109	1.301518
2.773479	1.962441	2.10018	0.992198	1.881245	1.239896	1.2766	0.936855	1.398931
6.368051	2.985701	5.643457	6.068371	4.795164	6.445013	5.511109	6.497468	4.387136
5.552673	5.446969	5.646547	6.109966	5.706813	6.569378	5.724047	6.228724	5.681179
5.735484	6.868702	6.706333	6.309444	6.429727	5.945236	5.974271	6.01755	6.190433
6.589942	7.407464	6.036466	5.877366	6.954509	7.614068	4.957908	6.227578	6.491032
1.209153	1.165976	1.523275	1.42735	0.815834	1.421418	1.669112	0.946278	1.248864
6.333579	5.107057	5.859171	6.815387	6.570569	7.512228	6.08911	7.05933	5.213339
4.826382	4.782277	4.718102	4.544775	4.86439	4.226688	4.415492	4.221264	5.451229
5.989483	5.630867	5.308205	5.971849	5.353974	4.782432	4.989578	5.978708	6.011174
2.307058	2.545414	2.199239	2.028583	2.442382	2.730695	2.536371	2.259096	2.818021
4.080889	6.222293	5.266351	5.31219	4.932853	4.881388	5.524642	4.441527	3.782144
0.61774	0.590885	0.57872	0.502709	0.645201	0.559875	0.459145	0.590885	1.027772
3.890434	3.854156	4.439749	3.823442	3.530882	3.87754	3.545117	4.131532	4.199377
4.532082	5.302843	4.238373	5.199457	5.096445	5.287411	5.22174	5.251803	4.991617
2.139395	2.382073	1.736289	1.576161	1.967066	2.822379	2.57042	2.04382	2.664824
1.485174	5.8264	3.506299	1.712859	1.554483	1.506961	1.800868	1.56286	1.467152
5.433516	4.755276	4.98631	5.593919	4.977743	4.278201	5.779506	4.418896	4.831365
0.991374	0.771758	0.733868	1.326985	1.098992	2.086403	0.697279	0.723891	1.443113

1.316556	1.062741	1.066791	1.252422	0.916006	1.123524	1.216824	1.609926	0.834877
3.780035	4.300048	3.942184	3.998717	4.09761	4.598634	3.756386	4.923451	4.184298
7.32126	6.735162	6.849116	7.703927	7.6779	6.711113	8.112199	7.222347	7.463226
0.918819	1.134643	0.99515	1.016553	1.061095	0.945285	1.028484	1.017131	1.102334
5.98152	6.853412	5.990001	6.089871	6.27756	5.723019	6.392604	5.028775	5.657282
2.968856	4.437814	3.271507	3.118867	4.583182	4.650524	3.772965	4.560322	3.283931
2.656636	2.933217	2.874998	2.979924	2.665217	2.624276	2.945888	2.218826	2.844549
1.328978	1.328719	1.352423	1.08822	1.105618	1.259831	1.353268	0.980172	0.97077
2.379567	2.802717	2.632363	2.581927	2.569841	2.52945	2.525632	2.438247	2.81076
3.689939	2.775799	2.931871	3.547272	2.381614	1.700516	2.034524	3.104901	2.408298
6.340848	6.576964	5.840853	6.655387	6.242276	5.929148	4.691046	5.861834	5.474543
1.049609	0.997206	0.961335	0.656466	1.136262	0.268719	0.631382	1.041045	0.369306
6.071894	5.458756	5.891435	5.896979	6.045463	5.068576	6.424001	5.616307	6.691206
2.373149	2.047462	2.780615	2.468642	1.35636	2.079662	2.542468	2.24639	2.532568
1.70308	1.202154	2.182257	1.739184	1.363111	0.897612	1.615322	1.792323	1.742862
4.119891	3.469666	4.276959	4.347733	4.212012	5.282804	4.139571	4.515497	3.860027
2.779148	2.760102	2.437457	2.635629	2.157778	2.319125	1.979863	2.017186	2.555222
7.11378	6.39449	6.395151	6.278875	6.388439	5.725813	7.198565	6.77993	6.693816
6.445994	5.830153	5.298435	5.374819	6.390253	2.153797	5.944924	4.677262	9.415523
4.903516	4.01379	5.799027	4.878019	5.630779	5.593515	5.00959	6.032256	3.950989
4.742578	4.79532	4.560889	4.291022	4.385051	3.026858	4.695112	4.43353	6.830807
5.646771	5.401941	5.528323	5.341842	5.354718	4.825266	5.631682	4.750776	5.381431
6.354909	6.250427	6.148343	6.144644	6.076509	6.063639	6.738289	5.833357	6.476522
1.391564	0.888458	1.020712	1.068982	0.960784	0.823989	1.092078	1.014843	1.465093
2.139081	4.535629	2.058845	2.965026	2.107819	2.367328	2.252409	1.839662	2.005268
5.024715	4.283613	3.811183	4.608041	5.5283	5.168878	6.867834	4.948915	5.077381
2.959163	3.462625	3.31678	3.28662	3.617133	3.242293	3.742145	3.385982	3.540243
6.677973	7.854104	6.970876	7.520498	8.132977	6.359439	8.198102	7.374183	8.383393
6.270666	5.609033	5.730852	5.882247	6.12599	6.12121	4.898445	6.297958	6.561089
2.603954	1.533583	1.528085	1.526916	0.661963	0.641397	1.431467	1.817535	0.066104
1.118822	1.42455	1.374503	1.782137	1.664383	2.640041	1.258376	1.262367	0.925278
1.095609	1.999785	1.141668	1.803045	0.752081	1.313302	1.673933	2.01195	1.404296
1.100074	0.856092	1.138916	0.821893	0.577999	1.175695	1.7224	1.813245	1.300059
3.740797	4.591815	3.648711	3.171193	3.478745	3.770885	3.196527	3.147944	4.386634
8.063264	7.747641	8.022537	7.810644	8.199858	8.147489	8.002506	7.965585	8.304322
3.297936	1.366703	2.541894	2.567598	2.334468	1.028745	1.836508	2.323802	2.451212
2.468902	2.175976	2.093578	2.007408	2.619251	2.032157	2.548103	2.209168	1.875849
1.480457	2.219619	2.067084	2.063466	1.985258	1.967947	1.382333	1.736283	2.777161
7.414141	6.689586	6.547632	6.747754	6.734562	6.390178	7.127246	7.092459	6.896171
5.624309	4.285197	5.635783	6.497825	5.344856	1.11481	4.944549	5.194155	5.456172
3.498243	4.162013	4.133321	4.659627	4.278114	6.526235	4.388356	4.914977	4.391947
3.091377	5.799338	4.626243	4.467735	3.804606	2.703516	3.824258	4.490495	6.415967
2.895777	4.15429	3.082988	2.990432	4.168015	4.02635	4.149198	3.723866	3.047928
2.699374	0.905601	2.544459	2.534127	3.410581	4.169895	3.345621	3.374151	1.998822
6.719603	9.878244	7.386327	1.487146	7.491068	8.801307	4.776999	6.935311	5.856863
4.728665	1.726722	4.907889	4.237602	4.347426	3.828015	4.137163	4.824706	4.502724
6.741809	6.94813	6.714011	6.98218	7.017375	7.197092	7.697392	7.198086	7.074717
1.27764	0.776779	1.601674	0.868729	0.74402	0.560812	0.93224	0.823559	2.403305
4.472147	5.78811	5.047932	4.913751	5.211619	4.971468	5.259112	5.274215	4.515503
7.432724	6.547545	7.398956	7.021586	6.905133	6.747178	7.537018	6.578668	7.472464
0.988337	0.948137	0.93662	1.00464	1.074001	0.923505	1.089345	1.313421	1.066444
4.899476	5.349674	5.343498	5.067721	4.993004	4.942933	5.691828	5.308353	4.779781
8.51828	9.37685	8.233339	9.059666	8.483747	8.198101	8.487871	8.718118	8.451417
5.241254	5.356611	5.108147	5.205742	5.030856	5.003602	5.110935	5.030302	5.470228
6.186093	6.064419	5.793648	5.983563	5.851635	5.54495	6.438306	5.860624	5.978723
4.193673	3.12875	2.937603	4.270762	3.38615	4.138961	3.116304	4.29995	3.799355
6.54375	6.693494	6.545581	6.268449	6.446162	6.357542	6.196975	6.809168	6.415789
4.720609	6.286606	5.998583	5.462234	6.227912	7.092394	6.172743	6.408268	5.372571

5.758975	5.848601	6.283047	5.590546	7.199111	6.090872	7.484146	6.58531	6.088286
7.38435	6.377881	6.533667	6.429643	6.842636	8.076488	6.404026	7.206038	7.123697
5.667021	5.710399	5.022972	5.301328	5.418494	4.955691	4.574667	5.151415	6.041349
7.007154	6.884644	6.735943	5.458231	5.66862	5.446254	6.794126	4.753873	6.651764
4.252533	4.624599	4.075438	4.656565	5.012297	4.190332	5.937266	4.858533	5.397278
0.560781	0.63219	0.590782	0.6083	0.851562	0.772323	0.598444	0.59712	0.630519
3.701778	4.543111	3.801714	3.682524	3.535922	3.519878	2.018216	3.516996	3.136199
0.661893	0.908927	1.563695	1.555117	0.931311	0.864403	1.070686	0.382566	1.306114
0.241977	0.688993	0.64709	0.87046	0.405034	0.898791	0.826664	0.787947	0.811635
3.596104	4.333345	3.902589	3.712495	3.775959	4.948819	3.199344	4.083304	3.972578
6.673924	8.725861	7.229337	6.621821	7.163089	6.917511	7.685541	6.346057	5.964804
3.567528	4.17559	3.977339	3.864639	4.500567	3.08542	4.359766	3.374959	4.060493
6.677921	5.947933	5.683448	6.292713	6.940521	7.419165	7.462299	5.310689	3.471749
8.124089	8.768364	8.452017	8.580511	8.139008	8.36178	8.314117	8.175372	8.007985
6.143039	6.124677	5.963622	6.220781	6.297711	7.01419	7.35452	5.957323	6.754077
1.738315	1.798409	1.788145	1.830744	1.544829	1.301402	1.866325	1.584458	2.031424
4.880818	3.677085	3.993349	4.926314	3.821117	5.350371	3.661109	5.210159	2.917307
5.470016	4.858124	5.379502	5.453592	4.761087	6.021226	4.93452	4.780226	4.660311
4.994049	5.434297	5.85994	7.876666	7.8412	8.887139	6.670032	8.842702	7.717286
5.304327	5.812923	5.053991	5.727075	5.44633	5.709667	6.176445	5.134853	5.033744
6.989255	8.474543	6.866604	6.360562	7.251529	6.830973	6.882072	7.227461	5.160322
4.848095	4.978775	4.859762	5.124556	4.868848	5.675524	4.230535	5.29719	5.141531
4.00349	1.316004	4.392817	4.754033	3.409565	2.300163	3.050708	4.259584	4.451628
7.39296	6.925734	6.959046	6.844246	7.089343	8.508696	6.913592	8.015234	5.958265
1.107054	1.891286	2.153897	1.893787	1.993872	5.00091	1.927234	2.001754	1.999379
1.409317	0.63458	0.240972	0.887797	-0.07528	0.789119	0.91452	0.899309	0.404541
3.912318	3.424255	4.29412	4.127618	4.995023	2.506257	4.488807	4.564936	4.0627
6.066982	7.327908	6.606105	6.243933	6.956924	7.494497	6.512209	6.596941	5.947846
4.036637	5.393117	5.525651	4.756431	5.20916	4.877199	4.331959	3.476503	3.21668
2.005819	0.720552	0.990974	1.899087	0.992993	0.816536	0.784272	1.06182	2.373708
4.462275	5.579921	4.497342	4.764634	4.983983	3.994529	4.71167	4.768249	5.37077
6.660637	7.629856	7.419651	6.922643	7.59038	6.626167	7.177761	6.388267	7.680464
4.21218	4.28016	3.382508	4.287169	4.801862	5.076927	4.798159	4.357238	3.520389
1.242998	1.383729	0.947401	1.046215	1.460474	0.904916	1.352723	1.243868	1.326619
4.301404	4.960592	4.670078	4.611459	4.531327	5.202464	4.689247	4.975831	4.094872
2.910477	2.862752	2.905703	2.12981	2.710495	1.553448	2.719589	2.487802	2.283285
5.064934	5.267919	5.852231	5.794639	5.522778	6.130186	5.512137	6.132013	5.208282
2.642076	4.214567	2.115894	3.296369	4.334597	4.233067	4.637444	3.417368	2.587459
5.471636	6.46989	6.106522	5.98079	5.843326	5.546846	5.51838	6.431959	5.180653
2.481508	2.621516	2.008822	2.169682	2.379175	2.443503	1.900278	1.844854	2.547015
4.832035	4.857795	4.940585	4.405345	4.667995	4.630107	4.14414	4.334596	4.77095
3.686968	5.151478	4.034563	3.93412	4.098155	4.46153	4.517788	3.989149	4.848494
6.375848	4.773855	5.670165	5.644527	5.71766	5.611589	7.321053	5.624135	5.74514
0.737332	1.182664	0.93882	0.993509	1.278221	1.040218	0.929453	1.102813	1.148544
4.454925	3.788009	2.685067	2.173919	2.628126	1.849712	1.974302	3.148207	2.804738
2.077705	2.405843	2.366502	2.293575	2.365526	2.004818	2.262983	1.902351	2.106103
8.790604	7.488085	7.489492	7.329622	7.796645	6.5967	8.095954	7.380031	8.317321
3.037075	2.534748	2.496733	1.986681	2.541714	2.944969	3.029314	3.435876	3.158392
6.418528	6.388125	5.899772	6.117742	6.06873	5.999454	6.100856	5.543367	4.521115
0.841813	0.986719	0.98615	1.145559	0.972373	1.454101	1.156668	0.948334	1.105462
2.375061	0.838891	2.710872	2.24036	1.373906	1.434485	3.269389	3.763606	2.126538
3.407872	1.862849	2.386822	2.902272	1.444937	2.178828	2.51789	2.712224	3.171735
5.407195	5.663351	5.03633	5.501289	4.832967	5.026982	4.403279	5.248175	6.124631
2.306789	3.555963	4.482291	3.557009	3.224555	5.53146	3.014724	3.550962	2.307342
1.826429	11.57403	1.738199	1.817784	1.579777	2.643276	1.52248	1.8713	1.523048
6.544275	8.049097	7.389717	6.47554	7.366501	8.163211	7.299003	7.357679	7.064993
6.331704	3.536005	6.509712	7.441326	6.678691	7.349068	5.033731	7.349068	5.202058
3.968105	3.300983	4.009871	4.172587	3.428408	5.411934	3.554236	4.103641	3.615733

5.97411	6.317586	6.118618	5.836171	5.949948	5.07948	6.041731	5.683296	6.583956
5.22588	4.816502	5.149811	4.661028	4.75089	4.497413	4.630508	5.115487	5.298428
8.294634	9.113667	8.43131	8.095502	8.576957	8.352354	8.821153	9.130501	8.041859
4.506084	5.196385	4.613025	4.878621	4.617832	5.226271	4.997849	5.541224	4.268338
0.702942	0.761894	0.759329	0.621808	0.645557	0.411481	0.717608	0.532009	1.65292
0.718601	0.776939	0.793358	0.62529	0.892303	0.741274	0.833592	0.837354	0.753955
1.453991	7.221578	4.896245	4.17412	3.295418	2.79619	3.374184	1.85483	0.880768
6.183835	6.687735	6.754873	6.70478	5.011456	5.202883	7.142974	5.720011	5.403635
5.558067	4.580749	5.018061	5.666771	4.640123	5.763792	3.901048	5.686555	4.514566
1.626995	1.934194	1.437689	1.498246	1.37351	0.350287	0.457343	1.438539	1.860399
5.080042	4.788622	5.840307	5.718346	3.82963	1.619958	3.033286	4.35731	6.068599
2.139963	4.418163	3.297961	2.673622	2.601078	4.268814	2.368835	2.349177	2.137974
3.966356	2.862387	2.078242	4.253026	4.007036	3.637316	2.522065	5.076581	3.527998
6.911207	6.725504	6.487795	6.874102	7.015544	5.569382	6.975564	5.913458	6.435666
4.469506	5.438788	4.662464	5.048309	4.274085	4.573152	5.017428	4.747894	4.767046
1.198154	3.204547	1.745521	1.554559	1.196984	2.287289	1.56275	1.635732	2.281984
1.539334	2.102527	2.237581	0.826849	0.744789	1.525754	0.981702	1.293566	0.565728
4.966641	3.663181	3.413457	4.33972	4.879999	7.046049	4.295752	5.7589	4.566969
1.09153	1.085045	0.985113	0.991073	1.357503	1.235852	1.352508	1.062881	1.208908
3.089391	3.112513	4.204683	1.883802	3.74501	1.226583	0.674007	2.145499	2.397618
6.382202	6.641704	7.42199	7.444912	7.179246	6.757112	6.262854	6.293902	6.594992
2.053529	2.859992	1.428617	2.023841	1.098446	2.822947	1.637521	1.691208	3.153181
4.187364	3.593083	3.845646	4.724501	4.14218	4.267663	4.60754	4.35244	4.134486
1.762421	2.346206	1.876982	1.380967	1.426476	2.141881	2.229094	1.942232	1.568911
2.056949	1.501628	2.93732	2.528636	1.302813	0.765959	1.22884	1.533661	2.695648
2.681122	2.621437	2.439111	1.622819	1.181507	2.031863	0.925143	1.939785	2.54813
1.312973	1.383019	1.20549	1.08434	1.235925	1.450163	1.711766	1.025554	1.196944
6.594194	6.142153	6.277644	6.236533	6.177601	7.034845	5.85129	6.665532	6.708853
4.998299	5.407961	5.071636	6.370919	6.6857	8.455987	8.138155	6.297086	4.563848
5.082796	5.114866	5.578438	5.886594	5.31558	6.048883	7.863988	5.318223	5.424903
4.161886	6.227112	5.764037	5.567587	6.323162	6.945247	5.677084	5.738852	2.001924
2.478545	3.209931	2.632853	2.335077	2.012926	0.692627	2.251145	2.063782	2.379351
4.339569	5.625584	5.373315	5.489621	5.93346	6.531196	5.838465	5.820254	4.90561
6.047424	7.073561	6.513696	5.821149	6.898765	7.019635	6.883362	6.950857	6.508461
2.771976	2.988704	1.280253	3.128044	1.878726	1.718218	1.276301	2.069535	6.062219
6.71865	3.168226	1.367918	0.822496	1.095092	1.230569	1.024458	1.141404	1.376773
2.10326	2.191187	2.073322	2.12273	2.147979	2.243983	2.253714	2.274233	2.276123
6.321487	6.348781	6.449764	6.411042	6.345888	6.597567	6.690903	6.514794	6.462127
1.039932	1.061546	1.069968	1.186449	1.252549	0.803406	1.032694	1.131078	1.131546
3.385499	3.266889	3.261968	4.13705	2.911889	3.094614	2.638385	2.65608	3.85856
4.864126	5.015315	4.26547	4.608156	4.581791	5.275097	4.608156	4.728662	4.166525
4.780778	4.745066	5.4678	5.077126	4.726024	5.914098	4.828563	5.069139	4.5744
3.744764	7.180289	4.070511	2.525614	4.083347	6.454756	3.398558	2.594849	2.741989
1.441566	0.722112	0.991661	0.95491	0.660968	0.976711	0.990469	0.741921	0.637885
5.975183	6.555115	6.373868	6.309797	6.760574	6.730393	6.891457	6.444001	6.418298
2.202343	2.554911	1.716362	1.844172	2.560704	2.947783	1.708226	2.231006	2.715702
3.933464	5.515474	4.066481	4.214999	4.517921	5.71053	4.971605	5.037442	4.511512
1.849527	3.13226	1.15288	0.656801	1.396846	2.771298	1.327759	0.882928	0.55876
8.062196	8.569967	8.104259	7.543837	7.180996	6.218305	7.375758	6.663798	7.434278
0.758929	0.794028	1.023004	0.754252	1.172487	1.87136	1.162704	0.890673	0.983966
1.063204	1.063015	1.053389	0.963434	0.926839	1.256826	1.221648	1.068297	1.036267
0.451676	0.552044	0.549152	0.692845	0.449112	0.71367	0.578088	0.828426	0.553525
5.809569	4.748267	5.426212	5.896981	5.712323	4.267488	6.884392	4.964336	6.518604
5.172684	5.224691	5.277464	5.293327	5.698704	6.469526	5.451253	5.954451	5.064116
5.792381	4.789889	5.530165	5.075424	5.255885	5.502389	4.910015	5.057878	6.070374
4.038998	4.2997	4.399309	4.37693	4.621637	4.588844	3.780495	4.639365	4.067763
4.295546	5.145288	4.623595	5.069949	4.475583	5.80106	4.013802	5.089897	3.615193
3.986977	3.454286	3.913707	3.806171	3.875956	3.594619	3.653761	4.067349	3.677691

5.670945	5.200043	5.400859	5.395731	5.11387	4.336847	5.065372	4.276093	6.668357
4.770771	4.120291	4.426016	4.982871	3.794005	2.779361	4.374836	4.108028	5.085328
4.692866	4.628003	4.721436	4.441968	4.792638	4.551791	5.920919	4.679117	4.998968
6.207863	7.142269	4.966178	5.365497	4.557085	2.742027	4.713226	5.561936	6.804062
5.500675	6.615109	5.511373	5.729442	5.988166	6.040026	6.458865	6.179125	6.411959
6.852774	7.981467	7.582579	7.404082	7.402898	8.287036	6.736204	7.640994	7.049795
9.614583	8.056993	8.969828	8.776665	8.416019	5.303848	8.471919	7.873243	9.130651
5.081453	4.470932	4.610155	4.495435	4.897232	4.615515	5.527753	4.885464	4.828673
7.324653	6.865508	7.51195	7.321868	7.167083	6.869271	8.026564	8.030501	6.758758
9.522085	9.332559	9.088359	9.854686	9.989134	9.833176	9.760081	9.387006	9.387006
8.07772	9.252523	8.179777	8.517702	8.111999	7.527717	7.626258	7.737928	8.512386
4.501773	4.438693	3.639476	4.187625	4.527223	5.024886	3.948257	5.134472	3.720279
1.599456	1.680958	1.499019	1.574377	1.67164	1.817191	1.707034	1.782548	1.725121
8.063585	6.954496	7.736419	8.550287	7.224538	9.000739	7.362383	8.036421	7.526694
5.45306	6.299452	5.586061	5.875204	6.299452	5.655956	6.202344	5.068225	5.637525
1.322874	1.362295	1.453281	1.237979	1.449017	1.636694	1.344363	1.259229	1.51533
0.840107	0.463631	2.094153	3.260316	1.403734	1.061944	1.81856	1.498149	1.475044
2.010358	2.704611	2.420302	2.281462	3.042269	4.243376	2.970886	3.037494	2.095656
0.911907	1.991966	1.702184	2.450007	1.773576	1.023428	3.369555	1.177188	0.55511
3.243747	4.126132	3.930131	3.436565	3.536674	5.095117	3.614318	4.128931	3.234281
2.638011	2.326128	2.556054	2.735935	2.036608	2.91939	2.127955	2.326812	1.872234
4.294787	3.333391	3.900881	3.704289	2.911446	2.307918	2.690611	3.64277	3.994266
5.305083	6.018774	6.035795	5.655589	5.926929	5.71937	5.98243	5.611612	6.193866
0.937095	1.017489	0.909944	0.78438	0.923032	0.984409	0.921093	0.928156	0.821429
5.40017	5.06983	5.581325	4.996333	4.277041	2.36074	4.776551	5.139133	5.675464
6.528909	6.032932	6.608329	6.06613	6.817445	6.414702	6.069989	6.750939	5.835991
2.838166	3.336979	3.267982	3.012825	2.519436	3.088304	2.999564	2.850174	2.932857
0.966998	0.714002	0.735425	0.843345	1.091532	1.143616	0.892328	0.97553	0.808901
3.598176	5.087927	4.602745	4.568623	5.493919	4.915249	5.114798	4.580302	4.543774
6.589825	7.188187	6.971557	6.622639	7.37009	7.957603	7.284849	7.611365	7.334929
2.275184	1.765209	2.186015	1.435049	1.76363	1.641559	2.63859	3.89282	2.148333
5.761996	5.84172	5.792937	5.698959	5.366252	6.139772	4.656885	5.722811	5.681629
4.781001	4.425364	4.451295	4.336566	4.469657	5.518444	4.759753	4.815505	4.53114
1.103523	1.07584	1.254361	1.299661	1.123972	1.294634	1.161871	1.182112	1.159503
0.665098	0.548137	0.749728	0.792795	0.651166	0.859231	0.628231	0.799023	0.733622
5.585074	5.642148	6.364235	6.362208	6.351363	5.276129	6.34031	6.244664	5.461426
2.190553	1.346119	1.964282	1.728122	1.22461	1.981475	1.372125	2.442495	2.614383
1.119319	1.070822	1.312761	1.20505	1.208351	1.62649	1.087338	1.209754	0.998503
0.878179	0.688303	0.630805	0.818541	0.599388	0.714393	0.857023	0.796832	0.858375
5.58462	4.850093	4.69801	5.722052	4.820293	3.727018	5.107764	4.357646	6.793334
1.878131	2.438974	2.444699	2.712273	1.861819	3.243456	2.04641	1.712692	1.810725
9.274933	11.80044	9.529995	7.67562	10.07174	12.0717	7.796576	7.475569	4.958536
5.260381	6.445731	5.429964	5.827337	5.522777	5.33523	4.714615	6.259975	5.189476
7.749164	7.536613	7.505613	7.040817	7.979353	6.250834	7.233232	6.746945	6.038207
1.255437	1.084448	0.881514	1.138069	1.727599	1.403227	1.451395	1.457692	1.694742
3.638038	3.464369	3.097324	3.569259	2.789449	4.272506	3.714957	3.036313	4.667399
4.369291	3.873778	3.911506	4.026236	3.996572	3.605382	3.936726	4.180608	4.213273
4.575426	5.007251	4.0903	4.825705	3.280397	5.519709	4.268456	5.32049	2.640314
0.757951	0.823984	0.685694	0.652233	0.865463	0.80216	0.740628	0.781291	0.4984
6.599695	6.610375	6.603669	7.216184	6.579625	5.955417	7.461213	6.987537	7.02387
1.07122	0.807435	0.690696	0.811369	0.923204	1.152851	0.92057	0.57981	0.856228
5.022923	4.709584	4.554092	4.615117	4.639198	5.650231	4.023348	4.970193	4.484523
1.735603	2.013414	1.594726	1.795542	1.816698	1.457914	2.106994	2.274866	1.210575
5.860001	6.426389	6.517231	5.791477	5.541759	6.573913	4.556575	5.9054	5.442142
0.86204	3.977903	1.123795	1.067372	0.973343	0.911075	1.307217	1.169206	1.110581
6.141431	7.19757	6.47801	6.331034	6.583977	6.573382	6.829104	6.315636	5.862572
5.447857	3.337434	4.430536	7.25775	7.188987	7.676376	6.403604	6.542847	4.972099
5.030655	5.499026	5.186972	4.556903	4.949862	4.628066	4.853207	4.96744	4.921539

0.417367	0.714975	0.621492	0.664492	0.748871	0.770875	0.768265	0.916589	0.555729
6.52507	6.468337	7.02115	6.731392	5.444946	3.508605	4.90898	6.340673	6.769422
7.79586	8.737363	8.176958	7.72426	8.569327	7.787661	8.557411	7.917529	8.737363
4.898796	4.344712	2.949432	3.879561	3.244736	-0.26416	0.706005	4.057853	5.37724
3.12795	5.462238	3.364456	3.63818	5.444188	4.951502	4.803287	4.480347	2.665965
3.763537	4.52846	3.676372	3.728851	3.767746	4.591482	3.487931	3.936139	3.844087
6.208469	6.504297	6.582146	5.584104	6.219733	7.018128	6.56627	6.765292	6.283453
5.637116	6.722948	5.77292	5.396105	5.99403	6.052949	5.931846	6.004454	6.124317
5.965396	5.171471	5.699338	6.627188	5.524617	5.48042	5.040337	6.673627	6.005171
1.201525	1.297964	1.080775	1.484528	1.298657	1.619151	1.958602	1.290155	0.894512
7.251627	8.306814	7.453031	6.960195	7.736583	7.226722	6.784811	6.301327	6.511689
5.49099	6.179721	5.539077	5.348684	5.501176	6.287978	6.189764	6.282	5.913448
7.488738	8.197111	7.875098	7.261159	8.011914	6.676658	7.167969	6.528068	7.829365
5.256185	4.786935	5.236841	5.280071	5.374419	4.916795	5.825857	4.544415	5.988025
4.60782	4.493078	4.56099	4.915265	4.310896	6.149676	4.035921	4.826731	3.67641
2.378243	1.903751	3.429754	3.039897	3.348696	4.108028	3.189981	3.092823	3.172207
1.266013	1.431251	1.120031	1.387609	1.952065	0.866938	1.815495	1.56333	1.51191
5.202999	5.452021	5.470669	5.449548	5.867799	6.253002	5.582921	5.834358	4.850536
7.103684	8.881273	7.928385	6.336656	7.080927	7.789715	7.177906	5.499237	4.390151
3.767413	0.752039	1.264566	1.909068	1.462091	0.779324	0.895297	1.209198	1.82879
5.496681	5.958664	5.184436	5.592519	5.022555	6.017474	6.174672	5.513146	5.550215
5.183143	5.435724	5.707173	5.459693	6.203276	6.454567	5.978204	6.4304	4.738769
2.642145	1.234869	1.841098	1.677252	1.378393	1.602149	1.598024	1.313661	2.23707
5.48958	4.767567	5.523261	5.012158	4.732185	5.31206	5.245003	5.072347	5.544808
4.500489	6.136594	5.153605	5.668369	5.494768	6.481527	5.80552	6.187116	4.830516
7.338117	8.065378	7.296648	7.736016	7.278627	6.966766	7.086849	7.440346	7.352901
7.422692	6.85668	8.173933	8.404117	7.857803	6.891589	8.296284	7.65947	7.311562
5.337156	5.149765	5.281974	4.801277	5.451172	5.897067	5.411298	5.475406	5.358409
6.868019	7.392393	7.153722	7.179758	6.505693	6.751085	6.199128	6.74014	7.038911
6.868721	6.987187	6.956206	6.962611	7.206912	6.893178	7.409343	6.863649	6.877642
5.972928	5.929757	5.533566	4.925557	5.865189	5.347535	6.183936	5.305969	5.397607
7.258556	8.352697	7.791754	7.610883	7.64402	7.44251	7.446661	7.624139	7.624139
4.382815	3.997938	4.244849	4.401393	4.118053	6.171996	4.741833	5.002346	4.122827
3.520685	3.797667	3.244557	2.9629	2.988438	3.571095	3.123701	3.084905	2.843216
3.388956	3.381404	3.768688	3.667078	3.451077	4.075097	3.498201	3.581127	3.495049
2.728038	2.264739	3.063364	2.363519	1.345943	1.277124	1.494325	1.531218	2.632068
4.955598	3.894518	3.940703	4.328038	4.548303	3.311856	3.752493	3.794247	4.904784
1.149972	1.575142	1.194873	1.253288	1.410816	1.367811	1.345451	1.329481	0.829191
6.838489	7.610599	7.118016	7.436068	6.80214	6.960463	7.172504	7.086974	6.702734
0.719043	0.835015	0.841887	0.904647	0.72519	0.722074	0.903118	0.890117	0.731909
9.523982	8.336742	9.202794	9.608983	8.91067	6.852135	8.758427	8.565343	9.436391
0.74494	0.56082	0.762538	0.927347	0.79912	0.868736	0.774129	0.748802	0.772017
0.398684	0.730544	0.840789	1.10105	0.982973	0.682832	0.900423	1.091115	0.899454
7.166816	5.208658	7.763784	8.13157	7.47559	5.588443	8.316573	8.285087	7.432173
1.210383	1.894538	1.332846	1.591423	1.610167	1.403884	1.400609	1.451109	1.336841
7.949074	7.516685	7.517924	7.772124	7.755811	7.576809	7.650791	7.315916	7.35091
1.203733	1.554988	1.400007	1.83299	1.129341	1.674616	2.262284	1.490333	1.225162
0.668461	0.67029	0.638929	0.668982	0.711824	0.771199	0.833826	1.214677	1.092913
5.106349	5.139326	5.387218	6.630839	5.152812	6.088091	5.309657	6.106283	4.882745
5.649003	6.039073	5.424139	5.552297	5.364281	6.544061	5.406554	5.523575	4.823304
6.322759	8.264636	6.971828	6.513862	7.842881	6.999543	6.854168	7.112954	7.343442
5.835355	5.771913	5.513013	5.561279	5.390178	6.682537	5.763471	5.837642	5.368869
1.685792	1.330539	1.358345	1.635765	1.49088	1.842498	1.829961	1.243994	2.853994
7.533678	6.518732	7.386671	7.726638	7.93913	6.423397	8.183284	7.667921	7.132881
4.073803	1.089393	2.356773	1.271605	1.498435	1.129298	2.800087	5.495309	3.52117
2.443936	4.393829	2.77644	2.446164	3.594002	4.023826	4.023267	3.857978	2.554827
4.920589	3.810017	4.308419	4.726082	3.776235	2.180411	3.543234	3.40956	5.183177
0.947028	0.990682	1.061699	1.036512	1.047702	1.201118	1.174213	1.086646	0.789931

6.301331	5.053454	6.502085	5.9909	6.251988	2.867343	7.007846	6.43697	6.485901
0.846983	1.479099	1.055773	2.861533	1.058319	1.894975	1.903267	1.631922	1.347176
1.793427	0.536157	2.17425	1.521582	1.579887	1.151248	1.870217	2.961072	1.084952
5.652619	4.997418	4.072692	4.003331	5.494291	8.300896	6.48193	6.160033	3.460282
5.074257	5.234908	4.906172	5.868799	5.712217	5.825517	4.885232	5.747038	4.874853
4.734301	4.849982	5.004906	5.169384	4.998722	4.521792	5.868985	5.552042	5.624436
1.829111	0.816321	2.370622	1.965287	1.21804	0.452883	0.901988	1.609796	2.587164
2.846345	3.716667	3.54296	2.316906	3.255729	2.282716	2.140504	2.322634	3.119884
1.464008	1.765698	1.288978	1.601198	1.612136	1.744148	1.691136	1.388381	1.172743
5.6331	5.287102	5.336319	5.135432	5.42271	4.497701	6.077141	4.701794	6.083831
0.747704	0.668505	0.859668	0.635162	0.822003	0.971208	0.934329	0.754073	0.690607
1.958474	2.84018	2.224126	1.866145	2.261717	1.831055	2.873466	2.664061	1.554132
7.03471	6.979222	6.722885	6.564857	6.807189	7.635206	6.605601	7.059199	6.896411
5.413364	5.227085	5.062448	5.593549	5.076689	5.511877	4.454334	5.377507	5.419713
7.468275	3.763394	7.945611	8.115905	6.63879	4.907531	6.515526	7.279261	7.488914
5.762197	5.478779	5.068647	5.160019	4.446834	5.470629	4.273783	5.465616	4.876295
1.0181	0.771594	1.12717	0.850189	0.685311	0.831441	0.872318	1.278521	0.62114
5.59463	6.878536	6.089817	5.752326	6.314323	6.900094	5.276974	5.756715	4.941575
6.329608	7.056034	5.725811	5.904938	6.187359	5.011953	6.049019	5.011532	6.167438
7.353681	7.173111	7.301741	7.447396	7.164482	6.708747	7.10113	7.078438	6.84178
1.304714	0.97265	1.145715	1.089168	1.979872	0.899295	0.958605	1.082941	1.12996
3.064224	2.916032	2.530412	2.993359	1.888847	2.083416	2.417559	2.404798	3.60363
2.811685	3.170592	3.074399	2.655211	2.916388	3.512565	2.729021	1.482908	1.186361
1.004669	0.983141	1.81021	0.733262	1.417148	1.324302	1.110964	1.04956	0.559095
1.507325	1.847463	1.915853	2.184644	2.343884	1.74995	1.955821	1.90276	1.908445
3.600655	1.761071	5.620546	5.142482	5.300336	1.809163	4.890351	4.054439	4.568132
3.281246	3.279632	3.58577	3.669449	3.684832	4.280263	3.309406	3.9074	3.135339
2.30889	2.229458	2.425355	2.191475	2.183848	2.157047	2.540844	2.216706	2.441918
1.067117	1.136746	1.218373	0.981822	1.03222	1.106464	1.191599	1.193007	0.865239
4.497582	2.75689	4.340255	5.893049	4.115567	4.715369	4.024339	4.83724	3.228473
5.269722	5.494435	6.115884	5.628321	5.83598	4.706679	6.224433	5.291537	6.128173
9.295362	8.091279	8.768757	9.406627	8.278115	8.193863	7.901149	8.044776	8.542042
5.452019	5.448619	5.552879	4.674493	5.278921	4.981528	5.208291	5.502172	5.941101
5.831568	6.291733	5.646662	5.801732	5.982668	6.786602	5.591431	6.271252	4.810672
6.994264	4.561309	7.087092	6.715982	7.622221	6.396822	6.899198	6.361326	8.041442
2.303566	2.163434	2.352292	2.499394	2.194307	3.656404	2.302209	2.105388	2.728041
2.124292	1.313934	2.049495	2.688306	2.376076	1.217439	2.750421	2.564346	1.112716
7.170752	5.418548	6.560064	6.482655	6.388518	7.458182	6.745358	7.168983	6.016114
0.64813	2.420627	1.160719	1.852418	1.303265	1.122998	1.233944	1.262843	1.263679
6.952871	7.373557	7.063532	6.754884	6.993582	6.282839	7.268958	6.200756	7.155519
5.514957	7.741312	6.574494	5.984637	6.544143	6.707493	5.594995	5.913707	5.190542
4.22075	3.123683	3.182191	3.578222	3.72453	4.306324	2.798484	3.829018	2.574496
9.109556	5.536274	9.030873	8.937047	7.367253	2.918358	6.971615	7.994599	9.94252
3.438894	4.093374	3.712057	2.139939	3.487991	2.577055	1.369796	1.216425	2.469266
2.478759	1.289006	2.942587	0.842629	4.154369	7.439592	3.534856	4.556798	5.653737
5.179244	4.600511	4.986849	5.638723	4.972424	5.133005	5.244155	5.647398	4.63342
2.003373	1.28065	1.480119	1.576106	1.904792	1.800989	1.553428	1.478389	2.861852
7.33557	7.616616	7.212366	6.851808	7.15082	6.841004	7.511272	6.9052	7.326423
7.02766	7.584096	7.405742	5.525264	7.16468	6.636569	6.670387	5.680436	4.642956
2.237579	1.230196	3.077563	2.615484	2.296469	2.843777	1.443929	4.530161	2.268387
3.961664	3.757037	2.979166	3.551049	3.446093	2.720767	3.883483	2.754684	3.215892
5.131842	4.898589	5.610608	6.298094	5.563845	4.998877	6.16501	5.528284	7.154156
9.015973	7.206393	9.212468	9.155395	7.952353	3.584572	8.994835	8.751422	6.973956
2.972179	0.540032	2.283615	3.609046	3.757133	4.567885	3.102722	4.367428	2.738685
4.066486	4.383295	4.294686	3.957794	4.410732	3.986985	4.534587	4.448348	5.558391
5.304836	5.269047	5.296332	5.493157	4.806987	5.950075	4.284654	6.135462	4.71467
2.194545	2.855879	2.121533	2.489249	2.344002	2.410362	2.087564	2.705685	2.313971
6.270636	6.893861	6.200615	6.560781	6.126806	5.510116	5.150998	5.415458	5.9062

3.021343	3.107324	3.438872	3.454812	3.152645	3.908343	2.611044	3.467115	2.837045
5.978523	6.733476	5.854546	5.795788	5.660893	5.577582	6.078278	5.662781	5.368774
4.559422	5.841962	5.234848	5.812814	5.310262	3.839113	4.299548	5.662486	2.106054
3.386623	3.420703	3.309807	3.315307	3.159082	3.652172	2.379795	3.502708	4.016772
1.573484	0.661641	0.737691	0.546348	0.777743	0.483779	0.448903	0.562092	0.597262
5.117654	5.467253	5.196238	4.95727	5.194125	5.738786	4.63133	5.633998	5.121784
6.555529	5.441159	5.587698	5.515549	5.758592	5.620636	5.928203	4.969356	6.696275
5.600257	6.183109	5.756592	5.573778	6.353153	4.470989	6.608777	4.502345	5.968027
8.082323	7.853973	8.174399	7.928766	7.980256	7.778999	8.095401	7.813413	8.494075
4.657539	5.33503	4.180719	4.383999	4.337926	4.93851	5.221731	4.920207	4.963769
4.828975	3.920793	4.089575	5.78676	6.19405	6.7972	5.331782	5.524848	5.06084
3.093625	1.487648	2.86074	1.290288	1.322232	1.267713	1.099647	1.262917	1.595118
3.91272	2.072784	2.694502	2.964768	3.476368	3.877523	3.552501	3.905574	3.51319
5.050444	4.425139	7.679858	5.891788	7.026126	9.293286	5.450107	7.265779	4.301599
4.600615	3.968822	4.521965	4.94191	3.861782	4.463337	4.924868	4.789045	4.111765
2.339499	2.335767	2.24844	3.377025	3.159122	2.241807	3.355963	2.504971	4.700609
6.259873	6.594254	7.162317	5.059835	6.335197	7.141656	6.371076	6.914334	4.285759
5.883185	4.693402	5.36883	6.322172	5.252961	4.571251	6.200912	5.538215	5.248905
5.074845	4.575386	5.287401	5.360807	4.760164	5.429938	5.505214	4.631798	5.316268
4.494944	3.566573	3.848896	5.583608	7.042148	6.696115	6.884261	5.457032	2.277819
4.084467	5.507651	5.230518	4.943553	4.803195	6.219494	4.587637	4.804428	3.450731
1.332127	1.419036	1.435138	1.324688	1.247906	1.221911	1.775834	1.526858	1.374562
7.805069	7.154261	7.286943	8.401135	7.549407	5.246439	6.589187	6.44164	8.340148
4.698804	2.627294	4.873245	4.794164	4.254399	7.960148	4.676968	5.454337	4.344799
7.824815	7.714711	6.849335	6.891153	7.413244	6.086441	7.579866	5.849328	7.427217
4.095062	4.485769	4.478196	4.754626	4.896699	5.769279	4.998099	4.638417	3.626791
6.414655	7.115063	6.563156	6.364184	6.250247	6.922343	5.800979	7.485443	5.964865
4.873989	4.47311	4.411176	4.610371	4.696216	4.968191	3.85057	4.810004	5.263339
1.371466	1.327776	1.349458	1.41396	1.312965	1.605876	1.340672	1.597216	1.369848
7.553755	8.512465	7.902494	8.207838	8.636099	8.338286	8.512465	7.596002	7.278856
6.609914	5.856741	6.729879	6.664922	6.6236	5.449633	6.224143	7.074294	7.344451
0.80199	0.669934	0.738054	0.572677	0.720605	0.648763	0.567999	0.661289	0.557268
6.952479	6.861755	6.579207	6.35355	6.650629	5.725995	6.825839	5.864513	6.666005
5.636362	1.161797	4.619134	5.070764	1.038534	5.217226	4.327592	0.661271	5.02735
3.304106	2.59073	3.567731	3.387791	3.180801	3.650219	2.920727	3.51854	3.195048
0.740394	0.633598	0.832472	0.611583	0.620934	0.831721	0.784406	1.034322	0.598657
7.263891	8.087848	7.464572	6.656311	8.491507	7.308208	8.126692	6.614014	5.073762
0.600807	0.528811	0.620783	0.700434	0.534591	0.640047	0.510663	0.825444	0.681123
4.96321	6.789502	5.890118	5.740815	5.890868	4.800864	5.499198	4.933597	5.051911
5.567034	6.627433	6.015833	5.499359	5.231958	5.915972	5.145349	5.027444	4.872973
0.746189	0.735399	0.686345	0.739375	0.708101	1.635799	0.627324	0.682974	0.68721
1.330885	1.022624	1.704627	1.867457	1.997983	3.970664	2.21079	2.814374	1.391909
5.960637	7.222533	5.694008	5.868186	5.251801	5.574424	4.769732	5.492437	5.472479
1.884601	1.670036	1.800415	1.757889	1.738824	1.926618	1.691053	1.67891	1.378332
3.127347	4.635842	3.756618	3.606722	3.741905	4.315288	3.520196	4.060444	3.805805
0.927127	0.653315	0.673133	0.628049	0.767636	0.533708	0.663236	0.565069	0.618758
3.609833	3.733417	3.82315	3.481009	4.910559	3.544486	4.171099	3.27766	4.042997
4.621409	5.015056	4.420651	3.661894	3.936532	3.449321	3.79676	3.318745	3.20481
1.316336	1.276478	1.142754	1.028273	1.202558	1.372735	1.696797	1.274691	0.967508
3.732605	3.801708	3.497144	3.700545	3.606185	4.853386	3.913485	4.4979	3.371541
6.156951	5.284184	5.768777	6.626001	5.828958	5.686399	5.516362	6.304364	6.556247
1.398881	0.800625	4.606278	1.758243	2.717442	0.907032	1.69857	0.61841	3.710716
1.323147	1.547929	1.576753	1.69499	1.127174	2.29209	1.911134	1.749983	1.314622
0.567724	1.999439	1.319138	1.694327	1.32161	1.919547	1.343791	0.895889	0.988462
4.309127	3.891572	5.171667	4.571836	3.14851	3.64305	3.704523	4.073753	3.37285
1.500017	2.402378	1.037878	2.072663	1.412489	1.877435	1.223881	1.525788	2.228205
0.785115	0.805858	0.95724	0.90799	0.707049	0.964124	0.734524	0.973893	0.841422
1.168178	1.089738	1.415254	2.102488	0.579035	0.834643	0.755248	0.746299	1.487325

12.16396	9.656753	7.865707	1.103192	5.128238	1.033243	7.790149	8.706057	6.024609
1.152563	1.362243	0.701312	0.732688	1.528705	0.574192	0.606592	0.548321	0.712458
0.575022	0.712766	0.792467	0.511239	0.902214	0.73189	0.565269	0.722455	0.64928
1.043677	2.278751	1.161016	1.084211	0.993397	1.011898	1.001746	1.01856	0.875809
6.171842	3.670579	6.102137	6.889424	6.807512	3.936802	6.158815	6.886589	6.115571
1.262822	1.083098	0.988353	0.903575	0.865398	1.007332	1.193205	1.00414	1.260489
3.208966	3.779899	3.219944	3.485709	2.801618	3.679059	2.6846	3.245195	3.367383
0.98942	0.865835	0.71814	0.744577	0.677614	1.138016	0.816405	0.643528	3.767165
4.776861	6.737769	4.37027	5.214071	5.551869	7.000829	6.600497	5.875551	2.699812
0.679477	0.640384	0.593896	0.63029	0.702889	0.823163	0.668961	0.520721	0.691539
4.747685	2.997216	6.119278	5.221661	5.944544	1.753032	4.924784	5.247674	6.107127
0.975381	0.796489	0.901936	0.919006	0.826736	0.990017	0.908958	0.688413	0.731163
5.351596	5.901158	5.231231	5.512869	5.594718	5.995829	5.8702	5.607916	5.958436
6.800434	6.665024	6.630963	7.652096	6.496942	4.712058	8.09262	6.657279	6.922799
5.291335	1.487172	2.180684	2.347104	3.325316	3.847346	3.594408	3.587969	3.587392
5.687678	5.474995	5.870467	5.911671	5.444912	5.081447	5.592696	6.024571	7.549781
0.665682	0.529749	0.592303	0.54081	0.61534	0.694218	0.547443	0.68089	0.726617
6.947845	5.25726	6.125814	7.091469	5.760455	6.547825	6.698259	6.717678	6.000184
6.758752	5.011087	7.021855	7.589737	6.904376	4.687335	7.137872	7.072546	7.496386
4.048098	5.634974	5.066111	4.550663	5.254091	5.672444	5.213124	5.583777	4.626399
2.147748	2.838334	3.328365	1.858516	1.430726	0.793586	1.224716	2.060788	3.264359
3.080088	1.5448	1.629159	2.159895	1.487834	4.588086	2.70775	1.901674	1.317416
4.090107	3.335767	3.818048	4.468843	3.793418	5.139671	3.914836	4.397536	3.515165
4.421365	4.396403	4.265402	3.214942	3.604397	5.436797	3.954234	4.741155	3.576452
1.715183	1.638089	1.734881	1.714191	1.335336	2.104462	1.524773	1.809458	1.398117
2.251219	3.560442	1.965241	3.540972	2.246888	5.373799	4.853614	2.885136	1.6222
7.231258	6.347513	7.667817	7.397203	7.536575	5.454449	8.642218	7.110283	7.035329
0.895353	0.864157	0.746948	0.676543	1.050517	0.832568	1.007239	0.803166	0.813078
4.941093	5.226848	4.68912	4.4531	4.323791	4.140254	4.699013	4.137751	4.993399
4.739482	4.620696	4.942136	5.001219	4.615174	5.220619	3.927478	5.450375	5.051862
4.283483	4.77444	4.801534	4.532637	4.434868	5.759904	4.50635	5.094541	4.499293
4.80619	5.468263	4.621615	4.634458	4.377875	4.469642	4.938199	4.413034	4.853459
1.130349	0.867693	1.038878	0.913224	1.02342	1.298119	1.007249	0.925398	0.716682
0.573692	0.864404	0.718938	0.654319	0.98532	0.863026	0.8378	1.102099	0.6599
4.706487	4.488793	4.640846	4.715769	4.925998	4.844268	5.462946	4.075766	4.824262
7.418246	7.199052	6.837353	6.794812	6.835682	7.452188	7.235692	7.326065	7.480806
5.424433	4.829593	4.343035	4.239037	4.49703	4.215746	5.136757	4.802665	4.18829
5.418228	5.562571	5.942825	5.607503	5.5353	5.858232	5.281579	5.642607	5.454569
4.362805	4.295031	4.350217	4.882824	4.199663	5.015877	3.957998	4.671706	4.521317
1.138633	1.411993	1.2066	1.097755	3.571348	1.83922	4.934171	2.596931	1.495196
0.732329	0.665371	0.701023	0.713171	0.9304	0.282846	0.859824	0.619474	1.012024
5.451903	5.379218	5.610919	5.905977	5.15666	6.397901	5.424566	5.540189	4.791799
5.836849	3.819538	5.588281	4.970436	5.056661	4.920382	6.858399	6.665248	6.768304
1.477576	1.625874	1.160966	1.524414	1.348771	3.710774	1.435182	1.909503	1.473967
5.339079	6.140546	6.515172	5.537162	5.361393	6.79674	5.204879	5.692549	5.111107
4.340975	2.160595	4.526438	3.941542	3.39737	2.17063	4.594571	4.205362	5.501212
1.513943	1.551287	1.452152	1.641551	1.561139	1.76224	1.576706	1.726352	1.532541
5.534183	2.309747	3.658472	3.947273	3.525208	4.891645	5.853792	4.099263	4.985498
4.554676	1.92229	3.342338	3.244028	2.264723	2.124695	2.265449	4.311153	2.319524
6.529207	5.715928	5.99549	6.336233	6.427073	5.171803	6.866717	5.538765	6.865765
2.617758	1.01145	1.958159	1.265252	0.996021	2.728918	1.008041	0.949732	1.02128
6.373888	6.081862	5.980057	6.731814	5.455732	6.300583	5.576972	6.381049	6.016347
2.868667	4.412944	4.257958	2.39128	2.498974	3.407533	5.38259	3.944317	2.211656
5.760363	6.393415	6.164383	6.066719	6.589597	6.827742	6.484493	6.246111	6.114532
2.255573	1.673418	1.62628	1.486862	1.651169	2.310793	1.508988	2.199401	2.179473
1.212969	2.514246	2.908181	1.627959	2.50755	2.690231	1.516652	1.479163	1.43538
3.520699	0.744127	3.326271	3.400274	1.74585	-0.02314	2.026294	3.399782	3.581477
6.79019	3.986339	6.193444	7.092797	5.380833	5.746153	6.384157	6.452604	6.537772

6.995421	7.683767	6.843628	6.918992	7.209538	7.161557	7.060633	7.431123	7.243819
3.253049	2.715683	3.284502	2.996285	2.984495	3.661827	3.49365	3.964146	3.577182
7.075345	6.074374	6.369485	6.816029	6.502897	4.394297	7.115692	6.304236	7.84273
1.010954	0.721781	1.065835	1.174193	1.285989	1.620741	1.451944	0.23977	0.667597
8.986531	8.061342	8.261441	8.139615	7.936026	7.930289	8.181941	8.36097	8.926762
8.270206	8.971876	8.647839	9.126511	8.869589	9.167358	8.649315	8.629909	7.445753
1.38345	2.199837	1.740185	2.811036	1.27692	0.009707	0.832712	2.026524	2.672105
3.148897	3.198685	2.763381	3.388466	3.075432	3.476644	2.35709	3.434159	2.636457
4.221789	5.185631	4.441451	3.857786	4.865798	5.737874	4.273539	5.314368	4.577939
4.091222	4.453452	3.709819	3.879509	3.87689	5.198938	3.824885	4.717569	3.206503
4.737384	3.69211	4.258426	4.781411	4.166648	5.318639	3.247602	4.95329	3.708094
5.123742	4.366042	5.140735	5.74113	4.941962	5.980919	4.063715	4.134838	3.881831
5.079859	4.998977	5.838972	5.14032	5.74903	4.040219	5.7862	4.083904	6.671074
0.604614	0.855839	0.968161	0.895863	0.651878	1.147251	0.87868	0.942449	1.186245
4.738443	3.094038	3.879174	5.560121	3.474636	2.981019	1.698295	5.415963	5.011216
2.932918	3.532951	2.895449	3.516268	3.179911	3.933554	2.451832	2.976875	2.969231
7.332025	7.336995	7.08673	6.637289	7.571415	7.883666	8.353382	7.104284	6.779209
6.372778	6.686614	6.782889	6.400044	6.799811	5.96424	6.897096	6.382237	7.29971
0.779525	0.864922	0.839427	0.900542	0.870532	0.824534	0.779968	0.871017	0.923032
3.335932	3.443401	4.112057	2.325835	2.134368	2.889233	2.088897	5.678922	3.602471
5.362745	7.133894	6.510779	5.084085	6.330083	5.399654	6.250782	4.904128	6.039057
5.44927	6.492021	4.389252	5.533412	3.139755	0.987208	2.892568	5.197566	6.565046
3.957045	4.788578	3.551068	3.863201	2.972513	2.15076	2.53153	3.761576	3.947666
2.970157	2.951611	3.222545	3.128186	3.215031	3.130858	3.181235	2.730236	2.874731
2.992033	1.886722	2.24573	3.23399	2.302033	0.912268	1.892337	3.396956	4.587508
5.585386	5.830708	5.967109	5.466053	6.396119	4.489363	6.578278	6.115764	5.704565
1.986112	1.088905	1.868938	1.257798	1.790851	1.992448	2.142352	2.156333	1.33942
1.785404	0.996599	2.343833	3.336395	2.714788	2.589402	3.171367	1.909703	1.555227
4.390934	4.353224	3.772826	3.773439	4.868769	4.719297	4.040275	4.236765	3.923269
2.698196	3.165863	2.271658	2.795925	1.612887	0.705879	1.354106	2.243439	3.170415
1.011253	0.857908	0.985371	1.000306	0.886455	0.772932	0.917279	1.024677	0.912701
4.785548	4.681675	5.693979	4.812902	4.700958	5.125649	4.714801	4.747107	3.363786
2.766478	3.819318	2.816868	2.852934	2.513824	3.149665	2.839514	2.702529	3.136581
0.747356	0.852657	0.822554	0.681811	1.050248	0.79394	0.544732	0.732617	0.586666
4.930001	5.642654	6.419837	4.834808	5.690189	6.038926	5.546898	5.610885	4.617867
0.692648	0.484014	0.757895	0.615515	0.499696	0.715926	0.522931	0.544103	0.679278
8.835798	9.146164	9.177216	9.56232	9.011702	9.407216	8.897242	9.59461	8.993246
2.568757	3.163297	3.057979	2.5181	3.094521	2.831085	3.84031	3.673844	2.991872
4.799931	4.289901	5.049229	4.579802	3.69122	4.690135	4.870985	5.564171	5.016432
4.980703	5.737605	5.094605	4.415549	5.354638	5.001905	5.158779	4.779404	4.127144
4.871604	5.053647	5.68882	5.025919	4.85642	5.167294	4.415303	5.060699	4.516758
4.151479	3.554499	3.046288	3.21405	3.747328	4.297523	2.588622	4.030561	4.531227
4.286202	6.636525	4.425354	4.25961	3.904557	4.527166	5.198849	4.200073	3.551292
5.371414	5.496792	5.282775	5.98226	5.146778	4.616473	5.234057	4.85032	4.614289
6.355453	7.103627	7.467643	6.389704	7.336402	6.465019	7.848923	6.595859	7.814689
3.477797	6.263236	4.240396	2.2376	5.58662	6.281919	5.178887	5.046105	4.015933
1.066081	1.285126	1.1999	1.301451	0.847002	1.000779	0.861338	0.752263	1.080657
2.636229	2.661347	2.731969	2.900007	2.997726	4.383	3.3125	2.96253	2.136111
7.427124	8.531253	7.620658	4.252548	9.748965	4.334319	5.666327	4.095327	6.283642
6.686038	5.349832	6.76027	7.124536	6.754851	6.643796	5.933027	7.014384	5.197556
1.651897	2.906564	1.356798	1.402873	1.343397	1.183929	1.31549	1.420098	1.432041
3.940145	4.458188	4.261546	3.678386	4.49804	4.628263	4.264565	4.673411	4.111717
2.048103	1.346083	1.782824	2.111887	2.319332	0.876613	1.701921	2.165912	2.451087
5.625998	5.931663	5.23011	4.751727	5.446495	5.596132	4.389893	5.35998	5.200432
6.04539	6.781394	7.320152	5.705579	6.182727	6.279185	5.30581	6.182727	5.556629
4.285837	3.450283	2.979184	3.641404	3.030697	1.646096	3.28743	3.565968	4.808318
7.943218	8.53646	8.360354	8.948667	8.290613	9.001997	8.803435	9.184966	7.32314
1.504343	1.154055	1.161422	1.248562	1.114836	2.035644	0.750132	1.418906	1.585665

6.756945	6.983262	6.765734	7.258222	6.166308	5.683854	6.450726	7.221347	7.005445
0.852984	0.882443	0.934716	1.040193	0.954295	1.119644	1.187779	0.83531	0.977304
0.867875	0.78891	0.926396	0.74859	0.767819	1.022642	0.945494	0.9275	1.01883
5.038864	4.907362	4.448365	4.710918	4.853642	4.365671	5.007422	4.774211	5.002166
0.670547	2.694177	1.356073	2.025261	1.318213	1.683422	1.795801	1.5805	1.466898
7.39819	7.046004	6.845418	7.32305	6.619372	6.876369	6.996471	7.178798	8.186665
7.190693	6.554331	6.455983	6.488066	6.714108	6.441091	7.384259	6.521552	7.295042
1.012005	0.899371	1.293492	1.127903	0.976455	1.245212	1.017965	0.939831	1.02693
1.46109	3.095862	1.390023	1.134539	2.019255	3.045658	2.228489	2.229685	1.681315
3.908272	4.353962	3.470315	3.60202	3.750224	3.876449	3.965316	3.651317	4.294744
0.735124	0.923499	0.8855	0.864931	0.936121	1.180926	1.011055	1.035217	0.764369
5.268764	5.868254	4.650815	5.593792	5.50383	5.300777	6.1794	5.756176	5.768975
1.206224	1.131132	1.060407	0.980796	0.828448	1.182664	1.084941	1.13238	0.73929
0.881106	1.459369	1.012561	1.289065	1.266057	2.345862	1.401273	1.255424	0.874976
2.594861	2.446916	1.499117	2.769716	2.582678	3.255084	2.76933	2.558603	3.388531
4.867283	4.639949	4.649923	5.067618	4.879605	4.749166	5.004958	4.877131	4.698106
6.848063	7.053593	6.598336	6.479885	6.868729	7.507504	4.668469	6.810887	7.056581
6.112073	6.546241	5.84659	7.02051	6.235351	6.010231	5.74604	6.056707	5.786476
5.953127	7.232596	6.368898	5.763305	6.986987	5.977912	6.012221	6.332266	6.31139
2.689222	1.552631	3.510097	2.539528	3.392454	4.59376	3.824033	5.039343	2.822806
6.039408	6.453152	6.14254	6.500101	6.291764	6.43479	6.082688	5.447975	5.078229
5.265185	5.715466	5.712332	4.847359	6.174992	5.349753	5.65518	5.074847	5.528079
7.560401	6.328021	7.03499	7.522494	7.050952	5.992866	7.420782	7.354293	7.364529
5.125968	1.85747	5.889777	3.764578	2.375574	3.903195	3.184289	5.349447	4.56094
6.713523	6.7576	5.754101	6.116589	5.925464	5.840527	6.948027	6.375923	6.944034
2.139209	0.552181	1.442682	1.555725	2.143149	0.848018	1.135407	1.218922	1.881912
9.030587	9.295997	11.10537	1.972829	9.087032	1.962402	9.146948	2.332918	7.899773
9.630946	9.49606	9.153946	9.406046	10.65488	9.987868	8.753325	9.937645	9.235997
4.06923	4.413418	3.73492	3.726908	4.066635	4.87128	3.762052	4.480726	3.740013
3.484219	2.706646	3.221665	4.630377	3.356465	2.00956	4.116746	3.716083	5.365927
4.82172	4.017295	3.974943	4.118539	3.776129	4.649466	3.374031	4.464381	4.507882
3.391706	3.545776	3.856144	3.054592	3.469422	3.782002	3.032492	3.408033	3.39241
2.092599	4.007596	2.060453	2.257884	2.589457	3.844255	3.394463	3.117281	2.22474
0.923272	1.877419	2.031444	1.469208	1.192488	1.027155	0.880434	1.182064	1.047122
7.066599	7.815135	7.624868	7.648349	7.91371	8.245771	7.622044	8.511994	7.461089
7.88061	6.716786	7.687144	8.424759	7.365871	7.971826	7.267959	7.55623	7.847045
5.889268	5.992292	5.359259	5.223507	6.320564	7.355217	5.793896	6.298863	5.092699
5.481176	5.471801	5.164468	5.151718	4.917618	4.773088	6.156525	4.964164	5.67155
2.074737	2.274072	1.67356	2.088656	2.27971	2.351869	1.887381	1.889948	2.197165
6.665057	3.321872	3.705808	3.737377	4.361627	5.381542	6.090863	4.387468	2.555872
2.329882	1.895166	1.852726	1.850706	1.606922	0.580983	1.589071	1.8297	3.564486
4.70117	4.942882	4.877453	4.560532	5.224945	4.707676	4.833449	5.356585	4.901573
3.820734	4.841066	4.542296	4.035228	5.045428	4.703818	4.409729	4.616021	4.422352
3.195632	4.750616	2.976442	3.244946	3.670568	3.915638	3.037816	3.621809	3.476993
7.782491	6.295959	7.330739	7.663033	7.665958	7.764198	8.504866	7.487406	7.648119
5.022106	7.143807	6.374336	2.385629	6.363673	8.015343	5.810753	5.347855	3.560886
8.894518	9.585769	9.505779	9.015257	9.097597	9.611889	8.529981	9.673269	9.38836
3.245304	3.494271	3.233677	4.165998	2.546296	1.260412	2.759892	3.46674	3.369835
4.692676	4.490097	4.781766	5.030947	4.917624	6.617845	4.758905	5.372001	3.987197
5.901955	5.90562	5.978386	6.172307	6.000493	6.058579	6.402743	6.584989	5.852283
2.768603	2.613836	3.637001	4.172915	3.360596	4.12344	3.60101	3.747512	2.149889
4.067467	5.59633	5.3044	4.132222	5.193917	5.086626	5.187683	4.861647	4.670997
1.330702	1.674361	1.446144	1.306036	1.373147	1.270447	1.441537	1.455511	1.366356
0.750403	0.864249	0.591728	0.723358	0.573029	0.786964	0.845255	0.656535	1.532614
4.864868	3.290822	4.524498	5.270396	4.957743	5.208792	4.344126	4.765819	4.149292
4.312411	5.431693	5.160022	4.480249	4.814745	4.492016	4.319335	4.877449	4.824469
0.719892	0.84164	0.731237	1.010188	0.896741	1.236298	0.786519	0.760973	1.068746
0.823797	0.511144	0.676171	0.756624	0.653322	0.695073	0.583194	0.700622	0.616772

4.55907	5.287607	4.66593	5.332806	5.147353	5.535834	5.655921	5.538214	4.406987
1.138924	1.070306	1.028874	1.083758	0.976129	0.940929	1.043715	1.126684	0.920591
2.989974	2.043008	2.591405	2.817005	3.128912	2.020936	2.568924	2.21437	5.044824
0.707558	0.591038	0.639342	0.695004	0.699243	0.723315	0.720883	0.573504	1.402275
4.646267	5.381906	4.989222	3.958029	4.65444	4.377229	3.945025	4.237486	4.638428
3.058589	7.448397	3.597746	2.821419	6.661168	5.888407	4.503971	4.203683	2.491707
1.4571	1.466274	2.27824	1.676215	2.145634	1.759217	3.138008	2.076817	2.47046
1.181266	0.184377	1.389616	1.161965	1.118399	1.560566	0.821464	1.041022	2.180228
4.968165	6.63384	4.97118	5.21128	5.642933	5.066367	4.973236	4.920411	4.868027
2.260609	2.303868	1.611169	1.861261	1.917077	1.433454	2.484758	2.127679	1.781342
6.614991	5.903909	6.76853	7.558703	6.283207	6.686483	6.739635	6.918038	6.225846
1.979886	2.473946	1.850697	1.565517	1.491871	1.901467	1.946406	1.772617	2.321039
4.474343	4.435342	4.468411	4.456195	4.503638	4.145966	4.71372	4.296862	4.467633
0.806998	0.711567	0.752202	0.646234	0.59089	0.658675	0.698395	0.732577	0.626909
5.914949	7.697032	6.220976	6.107937	6.880143	5.904437	7.246403	6.371514	6.330913
4.193565	5.349429	4.496448	4.66703	4.887267	6.133281	3.949841	5.052336	4.11506
4.092971	4.081733	3.991966	4.007717	3.832703	4.405444	3.865098	4.143665	3.64895
3.5653	2.998063	2.711707	4.109629	2.791142	1.183377	3.512874	2.984689	3.722564
0.857427	1.021152	0.969762	0.815358	1.082484	1.957422	1.583203	1.438257	0.585204
6.424915	6.489991	6.901129	6.697631	7.155518	6.282868	7.617192	7.369145	7.287573
5.937614	6.048904	5.523081	5.642692	5.475276	5.834434	5.784966	5.707548	5.720938
5.486025	6.70847	6.366462	5.984507	6.115008	6.506456	6.104472	5.869545	5.237916
3.524363	5.179116	4.066516	3.902865	4.327452	3.995385	4.572941	4.346221	4.102216
6.010877	5.095004	4.99136	5.44665	5.203609	4.887102	5.314469	4.477379	6.352104
0.759192	0.931248	0.916575	0.803068	0.906932	0.928018	0.855079	1.026664	0.797441
2.291315	2.662647	2.731238	2.604316	3.229885	3.474419	2.978901	2.793677	2.828614
3.362063	3.729396	3.675065	3.615151	3.486392	3.227844	3.352193	4.02043	3.98547
0.909053	0.5104	0.679669	0.602133	0.71256	0.779946	0.801275	0.776749	0.751171
7.526323	7.927054	7.854838	7.630092	7.739207	8.177699	8.647353	7.844502	7.786069
7.001606	9.35227	7.674411	6.727186	7.925541	7.56782	6.962582	6.73306	4.824338
7.467436	8.146421	7.417539	7.444881	8.107774	9.057385	7.510887	9.139084	7.532055
5.167923	4.678342	5.352523	5.07723	5.39696	5.902617	5.153323	6.08179	5.239492
3.960374	5.219434	4.417199	3.574764	3.958675	4.285594	3.890857	3.160864	3.916756
3.679972	3.3313	3.667792	3.024133	3.574836	3.496811	4.516395	3.012074	4.711696
5.275306	5.67136	5.499867	5.361109	5.462275	5.888177	5.495607	6.25312	4.874808
10.3379	6.449134	11.17079	10.21237	10.06911	7.447704	10.24398	10.59469	10.93439
1.175113	1.017715	1.079168	1.097751	1.185903	1.228389	1.362514	1.070561	1.067308
9.825055	10.63923	10.87681	9.917359	10.82236	10.64864	10.05816	10.04254	8.586498
0.836722	0.925334	1.623044	1.501966	1.121128	0.945701	1.001489	0.966371	1.038611
4.984508	1.24024	3.467	5.008208	3.115721	1.093437	1.936088	4.591052	6.372278
3.990769	3.662287	4.356379	4.223813	3.479837	5.198465	3.505256	4.133913	4.371209
3.982877	3.662129	3.776962	4.878432	4.387333	3.045049	4.175882	4.124557	5.310528
5.417062	4.746778	4.865285	4.88096	4.968398	5.090198	5.831602	4.934846	5.981789
4.52198	4.555282	4.639821	4.659036	4.68295	6.034364	4.960167	5.249883	4.707288
1.10462	0.7101	1.029655	1.177346	1.126501	1.293471	1.431383	1.184079	1.649988
5.460117	5.840629	5.651481	5.147849	5.503209	5.334401	5.789063	4.915871	6.79044
6.400149	5.041498	4.844738	6.899239	5.884964	5.264266	7.681132	6.308389	5.014839
2.629218	2.765155	2.747138	2.943517	2.442693	3.069429	2.610838	3.052474	3.535606
1.040311	1.088982	1.154125	1.054351	0.884313	1.353618	1.242896	1.104163	0.807457
8.618164	9.005639	9.216645	8.67211	9.999453	8.271008	9.769573	9.107025	8.633899
9.53995	9.995946	10.16199	9.883481	10.1015	10.01533	9.694359	10.26546	10.08114
0.740636	0.726117	0.85886	0.714107	0.933035	1.191879	0.695613	1.04079	0.722844
7.154762	8.437997	8.426061	7.920793	8.439131	8.746236	8.301486	8.448902	8.282583
3.686724	2.469479	3.858457	3.652122	3.941863	3.918305	2.778159	5.483765	3.034081
4.505631	5.98143	5.918894	4.736578	5.174245	5.202804	5.060556	5.067127	4.797705
1.001768	1.605529	1.250973	1.682445	1.236025	1.755901	1.221119	1.274918	1.972414
0.843618	1.057097	0.890367	0.872627	0.650377	1.348552	0.637245	0.926359	0.926782
1.749408	0.740044	1.352235	1.929543	2.253675	2.385314	2.703268	1.525081	1.151

9.11463	8.321468	8.461198	9.210906	8.986492	8.7005	9.181221	9.383456	9.723977
5.730015	6.231827	5.554711	6.227406	6.138549	6.140362	6.581788	6.076829	7.164477
1.096397	1.548908	0.931703	0.89368	1.171423	1.465166	1.530596	0.926773	0.663219
10.4979	10.43884	10.28665	10.53581	10.58472	10.52098	9.517081	10.59796	10.25594
1.038463	0.97982	1.055804	1.089383	1.070665	1.138327	1.268268	1.20155	1.105976
6.057858	5.73734	5.901995	6.450636	6.130438	6.177981	6.174917	6.675771	5.989636
5.34536	5.951768	5.733536	6.490857	6.032609	4.13132	5.759611	5.631844	6.303034
7.792551	3.282339	8.443561	8.13233	7.735746	3.627438	6.972434	8.265708	8.519092
2.693284	2.58821	2.368575	1.932453	1.434682	3.316106	2.906121	3.238163	3.126519
4.90675	4.822391	4.174221	5.392801	4.533976	5.221871	4.13234	4.788405	4.407126
1.671999	1.966171	2.139897	1.974221	1.865531	1.792271	1.445769	1.866012	3.090415
4.351289	3.291074	4.149436	4.166511	3.859457	5.342368	4.072237	4.568203	3.9032
5.471478	5.262903	4.898416	5.03808	5.637026	5.965798	5.0983	5.349122	4.503633
5.704704	6.321707	5.854175	5.948974	6.252016	5.895919	5.369302	6.88419	5.550028
1.204419	0.437609	0.704085	0.698129	0.880261	0.582955	0.604727	0.620663	1.501052
4.875359	4.049288	3.433748	3.742453	3.370643	3.772425	3.787216	4.102036	4.292625
4.367276	2.762308	4.267873	4.207339	3.538177	3.317233	4.371739	3.956477	5.327264
6.031301	5.198294	5.901179	6.24359	5.50854	4.305406	5.636573	5.6977	5.526161
4.34492	2.139553	4.945413	2.083041	2.110201	0.224638	3.362272	3.662159	5.513786
5.345173	4.536536	4.54611	4.926339	5.257101	5.599536	5.43634	5.553858	5.365736
5.859259	5.500719	5.537098	5.362266	5.485613	5.412436	5.767027	5.159711	4.876013
6.806813	7.981465	6.569241	6.854207	6.19429	6.520864	6.769159	6.477532	7.051542
0.670456	1.744784	1.130612	0.903512	1.065807	1.009598	1.047652	1.954917	1.063598
0.948541	0.997568	1.03851	0.890552	0.887187	0.858222	1.065842	1.009407	0.967989
6.07318	6.935599	6.259411	7.824552	8.48527	6.935074	7.278926	6.864485	5.518341
0.623755	0.536332	0.608603	0.65227	0.70392	0.59975	0.682258	0.758703	0.671412
0.748267	2.045074	1.206253	1.540186	0.990668	0.973314	1.29162	0.970451	0.973929
2.840264	1.77667	2.598012	3.402329	1.999567	0.412644	1.675673	2.093753	2.510124
6.969134	5.350042	7.03687	7.486478	7.880687	3.724105	7.982568	6.81359	7.305854
9.354892	7.543898	9.872865	9.781763	9.664584	4.946516	9.354892	9.646031	9.684831
7.277495	7.435891	6.625513	6.925625	6.811799	7.23384	6.856911	7.332739	7.093723
2.772698	2.787064	2.807349	2.72778	3.010111	3.23503	2.657224	2.58966	2.898139
6.134946	6.138753	6.637479	6.37407	6.481259	6.35751	6.537979	6.743781	6.198181
3.194032	1.623778	4.121404	3.650428	2.806333	2.482372	4.512996	5.136084	3.912196
3.300005	2.264326	2.341287	0.907493	1.55372	1.406102	1.477211	0.635752	0.909138
7.626666	8.346217	8.274914	7.328907	8.48608	8.322229	8.385654	6.280501	6.58269
0.781844	0.928788	1.042492	0.764289	0.727913	1.633248	0.933183	0.742893	0.848271
6.321399	6.929273	6.742729	6.42705	6.710099	5.604103	6.072949	5.944202	6.690488
5.44438	8.189888	6.167014	5.479241	7.195952	5.357387	6.736054	6.414899	5.726192
7.51922	4.204423	7.065828	7.360654	6.48473	4.297039	7.088826	6.570789	6.793188
8.111774	7.675383	7.156078	8.308027	6.836018	6.578172	7.539035	7.006389	7.884472
3.005804	3.67794	3.637675	4.966758	4.031612	1.641487	4.066666	3.723365	4.718975
2.850472	2.673403	2.192437	3.047536	2.607221	3.173653	2.63194	2.884181	3.274976
0.85025	1.015503	1.071901	1.028568	0.98728	1.703491	0.600153	1.078801	1.102302
6.966421	7.01994	7.819055	7.657189	6.573167	6.525796	6.558373	6.654003	6.686757
4.272993	5.865566	4.466084	4.546015	5.344492	5.029772	5.989935	3.740337	5.739925
4.216953	1.545751	0.61687	1.549295	2.199125	3.638565	3.909218	1.352511	1.025673
1.303588	1.047219	2.227741	1.417003	1.771918	2.778193	1.861364	2.568627	1.951495
6.962201	7.378389	7.094157	7.373659	7.183712	6.729419	7.288919	7.344352	7.524723
6.314585	6.376191	6.212954	6.403949	6.640919	6.394869	6.507768	5.56759	5.524924
4.940444	3.758165	4.943532	3.859489	2.875815	1.870909	2.70824	4.197449	3.710601
1.152854	1.442317	1.321517	1.260882	1.851222	2.403119	1.872473	1.061731	1.409972
5.209914	2.116051	4.644608	4.759463	3.064081	4.850014	3.468569	5.182716	5.244635
5.349472	5.643234	5.405857	5.162751	5.478912	5.499911	5.667627	4.814563	5.904252
3.839759	2.410471	4.169125	3.433236	3.79658	4.474504	3.711364	4.738306	3.758695
4.772011	5.156794	4.78852	4.890664	4.908106	5.932752	5.443871	5.351433	4.805938
6.909967	7.686671	7.580336	7.778155	7.201334	7.013317	6.919259	6.717048	6.624097
1.758728	3.478492	1.843254	3.394262	2.782378	3.375484	3.582602	3.700767	2.506063

0.836365	0.975314	0.85149	0.860152	0.869883	0.867477	0.891521	0.95952	0.917937
4.791763	4.317399	5.542273	5.38154	4.511899	1.32599	4.066211	5.505343	5.14064
3.601497	4.260035	4.129279	3.974585	4.21442	3.937828	4.026794	3.741156	3.715944
5.269469	4.573269	4.842648	4.958035	5.531364	5.891491	6.204533	5.765861	4.887498
0.431833	0.939481	0.638256	0.644869	0.627585	0.646791	0.751458	0.720502	0.425884
5.23505	5.663477	5.524855	5.164271	5.280336	6.064999	4.938342	5.696911	5.371651
4.259745	3.687227	4.251314	3.998277	3.248479	4.636001	3.367885	3.816905	3.438809
7.205171	8.052575	7.494847	8.18699	7.539541	6.934081	7.811591	6.624309	7.814445
4.850095	5.439282	4.855708	4.702089	4.706645	4.78241	4.917622	4.811358	5.666782
8.019165	7.47437	7.877216	7.87792	8.135111	7.607033	7.998011	7.751674	7.879829
4.913217	3.517963	5.060381	5.586374	5.638902	3.236952	6.805742	5.425542	4.572897
0.941236	1.366029	1.072223	1.112138	1.994311	1.679644	1.470696	1.799621	1.826051
0.88356	0.803734	0.737146	0.928684	0.943348	0.776682	0.949877	0.896251	0.780998
5.654793	4.057621	4.414622	3.854476	5.008168	4.27742	5.570328	3.547175	3.744188
0.971973	0.976848	1.035492	0.839724	0.767569	0.953805	0.625247	0.795762	0.800931
4.486634	5.16587	4.24021	4.902479	4.677769	6.014216	4.742647	5.071886	3.939992
1.175073	0.607067	2.135808	0.926637	0.255699	0.606329	0.759521	0.498713	0.767253
4.474019	5.845113	5.23624	5.042099	5.647015	6.245148	5.076985	5.658049	5.274996
3.062313	4.762775	3.942571	3.67997	4.52054	5.086508	4.683684	2.847855	2.730602
2.762486	2.332141	2.999265	4.262039	4.077859	5.217139	3.566929	3.197694	2.916593
5.866094	5.590711	5.895262	6.012089	5.53161	5.882774	5.509346	5.656137	5.9006
3.547507	4.593886	3.28628	3.696819	3.883741	4.214323	3.682725	3.199836	2.227155
2.969128	4.091172	3.50276	3.780726	3.156232	4.696161	4.027307	4.092253	3.570817
6.83979	6.711358	6.902121	6.681222	6.352034	5.541715	6.953637	6.673784	7.159565
2.220682	1.317793	1.648054	1.426857	1.206736	1.098235	0.848853	2.069328	1.669829
2.45483	1.558655	1.428102	1.792335	1.848534	1.861063	1.873542	1.178904	1.709625
0.801283	0.652167	0.741036	0.510059	0.739741	0.785175	0.739741	0.722874	0.572928
5.838781	3.189094	5.602217	6.911186	4.860683	4.770026	4.129749	5.40636	5.806914
2.639817	2.96046	2.706069	2.736468	2.65842	2.708362	2.399208	2.14533	2.584496
6.680943	6.637788	6.009863	5.864422	5.768841	5.702087	6.476041	5.887833	6.01385
5.639384	7.15931	6.205924	6.332872	6.311668	6.928499	5.68741	5.988452	5.56125
2.126524	1.415231	2.429277	2.787367	2.203937	1.117357	2.12785	2.654881	3.400813
4.174962	5.63026	4.774587	4.700055	4.299785	6.193756	4.94499	4.677443	4.416179
4.944675	5.612603	5.03485	4.517291	4.424696	4.395837	4.830501	4.988977	4.994433
4.652987	4.295466	4.708695	4.692674	4.646507	5.349038	4.962948	5.148065	5.353139
3.113751	2.699263	2.622356	3.348728	2.877514	2.895466	3.040023	2.909091	2.913856
5.408398	4.739999	5.214735	5.217154	4.927443	5.659184	6.385182	5.726942	5.436442
1.495958	2.032415	1.169552	1.558158	1.268764	0.817293	1.855705	1.835774	1.540813
1.938478	3.201564	2.046698	1.857498	2.190502	3.190978	1.794888	1.674568	2.511602
1.515681	4.792681	2.273918	2.899447	3.761615	4.824526	4.515738	3.735109	1.948697
2.776739	2.78134	2.924465	2.073558	2.180376	1.0642	2.215293	2.411078	4.443528
4.930368	5.104264	4.93284	5.259153	4.012722	5.119814	3.433329	4.625578	4.319529
2.520555	3.947901	2.741967	2.185469	3.494026	3.856951	3.655331	2.714604	3.689244
1.978319	1.944709	1.478427	1.563331	1.974249	2.293949	1.973153	2.214929	1.740071
3.470077	4.423582	3.420322	3.794999	3.9138	3.537237	5.417756	3.229174	3.195058
0.915814	0.846432	0.811313	0.845804	0.832782	0.829991	0.629036	0.83621	0.769423
6.493886	6.615352	6.203156	6.487215	6.675854	5.609266	6.613832	5.85745	7.032793
4.308592	2.943755	4.051206	2.724236	1.590261	2.225633	1.966784	2.895858	4.735735
7.233902	7.814274	6.980392	7.222148	6.484492	6.92562	7.352071	6.455635	7.903838
8.49738	9.418621	9.17361	8.911792	8.972583	9.532312	8.872285	9.386066	8.624058
6.375257	5.472301	6.593604	6.310906	6.281266	5.394808	6.098371	6.197614	6.770103
2.582488	2.523696	2.714339	2.587747	2.972464	2.947212	2.701075	2.951422	2.374321
6.296155	7.28118	7.326724	6.751541	6.446081	6.713955	5.962645	6.58814	6.155333
6.679385	5.365176	5.956563	6.721411	7.370846	6.503597	7.376195	6.968633	5.506254
1.077616	1.186642	1.070888	0.988382	1.144334	1.186642	1.020001	1.119998	1.027828
4.319211	3.902125	4.756203	5.62458	3.559784	4.449809	3.648409	4.881072	4.743728
2.077449	4.132013	1.907562	2.244971	3.338504	4.120055	3.204009	2.999691	1.81146
7.125492	8.174409	7.374912	6.774944	7.668629	7.449913	7.369894	7.298679	7.498492

6.86099	7.361896	7.643341	7.518289	7.199962	6.489566	7.556711	6.382451	6.820012
2.757124	4.650504	2.871582	2.795863	5.383499	4.462254	6.238605	4.42034	2.031474
7.399891	8.192387	8.029049	7.362009	8.09616	8.60373	7.22269	8.378429	7.110904
5.08798	5.597942	4.942396	5.481958	5.228136	5.74682	5.308438	5.555197	4.841613
2.691582	2.553959	2.389282	2.668829	2.047379	2.624215	2.300393	2.474353	2.334175
0.698209	0.723039	0.411235	0.836489	0.923824	0.923639	0.922228	0.876912	0.789271
3.035357	2.137178	5.219923	5.116808	7.327841	8.020541	5.799675	5.483622	4.515997
4.152514	3.586017	3.485437	3.543871	3.301494	3.35271	2.677749	3.144133	4.345626
3.662179	2.847817	1.50027	1.522026	1.216457	0.919786	2.053855	0.670882	0.884461
1.447827	1.584408	1.808651	1.81	1.346555	1.448373	1.958261	1.268616	2.234518
8.496567	8.473565	8.31369	8.074416	8.416613	7.59847	7.976617	7.832782	9.568601
8.573949	6.197166	7.514691	8.806233	6.969944	7.033873	8.461209	7.433077	8.034307
8.968028	5.565095	8.524221	10.72185	8.259184	5.630784	10.28213	9.258828	4.629951
0.929834	0.985201	0.720692	0.76447	0.569779	0.689145	0.868451	0.750696	0.873485
1.50484	0.546578	2.506642	2.319697	1.656069	1.330349	1.925852	1.943854	2.297248
5.476182	3.958394	5.239286	5.179918	5.140429	5.586269	4.969812	5.579762	4.94054
0.853603	1.262565	1.130167	1.240659	1.304019	1.340896	1.018968	1.412779	1.11519
6.534413	6.514674	6.984227	6.537851	6.243131	6.169133	5.543041	6.118048	6.046691
6.039212	3.872255	5.270426	6.569465	5.598934	4.915379	5.218629	6.062344	5.385204
1.068587	0.850811	0.962998	1.23308	0.70461	0.634454	0.80508	0.570833	1.168954
5.067016	5.588937	5.21095	4.635533	5.887709	6.449532	5.886425	5.911455	4.623202
9.479855	9.629279	9.813568	9.264427	9.143475	9.365285	8.96396	9.687012	9.572616
2.458246	1.868047	1.487171	1.748048	2.348734	2.231981	2.766625	2.32483	1.22499
5.504665	4.162566	4.787289	5.282677	5.768427	7.528438	5.372127	5.419535	3.994798
3.799517	4.410371	4.028605	3.62019	3.778084	4.187125	3.476141	4.109083	3.412751
12.32807	2.149547	7.980284	2.159742	3.644514	1.822293	6.323755	9.066997	7.614845
5.750301	6.780218	5.680651	5.440669	7.045105	5.978658	6.194254	5.43148	5.836922
0.712861	0.951888	0.763587	0.737944	0.643599	0.936316	0.472002	0.679586	0.823761
2.840848	3.896565	2.463891	3.160433	3.694857	5.238446	3.558574	3.795618	1.281834
4.171376	5.24263	6.437059	5.496406	4.243765	4.531711	4.040677	5.023966	5.320306
0.870558	0.900419	0.886564	0.668611	0.815062	0.907679	0.785561	0.783745	0.676064
4.050754	4.454217	4.439828	4.488456	3.810189	4.639736	3.334748	5.089422	4.39984
0.675146	2.393615	1.743039	2.737198	1.757561	4.045592	2.413326	2.287552	1.87019
7.300746	6.634191	6.751987	7.076252	6.409429	6.700038	7.017428	7.152083	7.247306
1.050595	1.22598	1.370087	1.277828	1.150928	1.411674	1.438718	1.257867	1.15867
2.759205	3.89914	3.546254	3.752182	3.469028	4.199302	3.501577	3.915567	3.977909
4.912571	5.721156	5.572862	5.348476	6.304927	6.21371	6.277938	5.894666	4.86014
6.666915	6.216256	6.498402	6.415894	6.047388	6.61559	5.960926	5.837184	5.873594
0.920662	0.418255	0.457603	0.815999	0.960333	0.431296	0.997783	0.743607	5.596992
3.027218	1.507286	2.36671	2.793666	2.173288	1.382278	2.536153	2.795357	4.856007
8.31996	9.062707	8.419757	8.118566	8.096396	7.746657	8.172285	8.201221	8.477929
0.922218	1.130781	1.116417	0.929202	1.189408	1.079792	1.021854	0.864731	1.197928
3.664077	4.27403	4.309049	4.157195	4.356343	5.273994	3.895343	4.786118	4.054642
1.398107	1.207641	1.562001	1.384551	0.563227	0.743395	0.614576	1.763637	3.045509
4.612838	3.065232	3.603423	4.21664	4.107974	5.343131	3.604529	4.46434	4.006228
7.151774	5.972028	6.911287	8.176013	6.372605	3.126607	6.545681	6.639159	6.396643
4.633552	4.918097	4.47936	4.1711	4.711993	4.50666	4.433959	4.585201	4.832645
2.263012	2.704903	2.178184	2.51408	2.691163	2.197508	3.995984	3.116534	1.641318
0.854293	0.87711	0.77706	1.02608	0.608585	1.387861	1.06933	1.136411	0.853579
0.800863	0.592134	0.658357	0.835604	0.680707	0.973833	0.736804	0.76119	0.775867
4.251372	4.768943	4.036701	4.698501	5.461023	7.468636	6.950365	5.341743	3.887139
1.477446	1.074079	0.982441	1.130885	1.414021	1.673693	1.576685	1.344456	1.168437
7.711419	6.824726	6.887784	6.165701	6.16445	6.091294	5.958314	6.936712	6.222878
7.00729	6.399278	6.326561	7.809714	6.203048	7.19182	6.179555	7.018119	6.633927
4.897678	5.900225	5.358759	4.16662	5.526298	6.129689	6.026206	5.349352	5.154041
6.405219	6.420894	6.17713	5.835912	6.310779	5.37806	6.120186	5.971886	6.789649
4.687654	5.586028	4.971344	4.697349	5.156303	5.137803	4.943929	4.984719	4.849309
3.733969	5.091589	3.732852	3.680541	4.361908	4.89779	2.823558	3.448353	3.816007

7.123703	6.573128	6.325081	6.995378	6.061931	6.406971	5.937883	6.533379	5.806108
1.277671	1.015126	1.748985	2.305763	1.672545	1.940358	1.683514	1.98375	1.29697
6.009458	4.796168	5.504237	5.33358	5.42088	5.970738	4.342769	5.712057	5.059321
0.626918	0.462373	0.635658	0.543882	0.539197	0.608005	0.455788	0.659162	0.550462
5.222712	6.132976	5.461009	5.445041	5.319517	6.132976	5.43713	5.757954	5.009953
6.15033	6.108215	6.386011	6.012759	6.185511	6.768867	6.087439	6.646981	6.381656
5.47886	4.649936	5.144852	6.46095	5.402223	5.087337	5.134288	5.545098	5.37996
6.500134	5.857879	5.980654	5.741484	5.739883	5.542753	6.274084	5.661341	6.406661
2.699405	4.009905	2.670211	2.594053	3.957944	4.559557	4.454069	3.895138	2.601663
7.766371	6.944826	8.825012	7.912684	8.611612	6.859139	8.679766	7.051792	7.519755
3.019422	3.800584	2.974644	3.06881	3.091925	2.728807	3.432019	2.937041	3.79301
0.97524	0.650124	0.805554	0.77582	0.700224	0.714698	0.908862	0.745654	0.725822
5.63854	4.37499	6.44302	8.589571	7.800009	4.937241	7.614276	6.92423	4.857144
4.468833	4.008198	5.140449	5.016629	4.318394	5.311118	5.750961	5.595896	4.985748
4.098373	1.778919	2.155987	2.144773	1.690241	1.775464	2.134567	2.340471	3.46844
1.380597	5.975102	1.439542	0.835695	1.017976	1.116284	1.04227	0.89503	0.872665
4.408139	5.49309	4.745159	4.380132	4.908308	5.617973	4.67554	5.077166	4.660355
0.742084	0.493598	0.372078	0.73508	0.539231	0.724283	0.536893	0.685668	0.68475
2.122459	2.829653	2.001794	1.935281	2.399603	2.433125	2.191092	2.105862	2.742134
7.966698	5.961839	7.492486	8.144124	7.671951	4.231585	7.07418	8.203816	7.511258
1.22591	1.103337	1.160942	1.081028	1.179286	1.78144	0.993955	1.496216	1.15007
5.197293	5.089237	4.933542	5.373883	5.15235	4.760868	5.844261	4.712448	5.369709
1.651392	1.574982	1.460336	1.565719	1.497917	1.594851	1.745842	1.692031	1.46301
4.163349	4.980622	2.957858	3.995492	5.109985	6.230466	5.251007	5.110403	3.761367
7.165935	7.110297	6.678621	6.654834	7.068252	6.725294	7.130482	7.453359	7.298058
1.150156	0.823556	0.949164	0.825884	1.182411	0.677355	0.772212	0.594452	0.605857
2.092622	1.910199	2.280547	1.929396	2.318925	2.459466	2.011794	2.347876	2.216235
2.592446	3.000145	2.872405	2.458354	2.802013	3.469148	2.669787	2.664772	2.359024
3.578697	4.408883	3.344113	3.354414	3.620094	4.414082	3.38559	4.470524	3.173579
5.273387	5.509039	5.111439	5.457616	5.194127	6.268879	6.321098	4.862959	5.400865
1.289176	2.199398	0.737967	1.210983	0.007023	2.005611	1.287826	1.090451	1.03383
0.813519	1.019703	0.92159	0.780513	1.149439	1.036574	0.911778	1.033797	0.536216
5.403067	5.368759	5.69755	5.515206	5.417766	5.113901	5.726462	5.102833	5.098159
3.302279	2.626884	3.792991	3.525763	2.942775	3.064183	3.287999	4.10164	3.693929
0.477368	0.513693	0.570644	0.509556	0.715097	0.432587	0.461122	0.66526	0.544799
2.133494	0.683316	2.163105	2.628903	1.023386	2.379868	1.15208	1.832808	2.229832
9.328188	7.087683	9.285336	9.291842	8.905891	4.216106	9.226843	9.067944	8.455296
4.252575	4.952887	4.797338	4.762501	5.754944	6.145227	5.828438	5.045288	3.886604
4.797234	6.791084	6.41057	3.919323	5.29719	6.639317	5.779501	5.370657	3.811258
2.922501	2.326564	1.785592	2.310429	2.015658	2.442746	3.020168	1.983439	2.989184
1.845289	2.629073	2.007974	1.814884	1.6872	2.314054	2.199079	1.740989	2.274877
7.817357	7.865843	7.702933	7.522298	8.109685	7.96847	9.223105	7.621067	7.273306
5.983255	3.764993	4.532568	4.570428	4.88738	4.718865	3.93506	4.36101	4.196935
0.675144	0.690232	0.572166	0.799517	0.732172	0.750787	0.656541	0.60658	0.592738
3.351158	3.720453	1.644845	1.534915	4.14402	2.762417	1.965539	2.695241	3.119713
4.199919	2.893519	3.052194	3.423153	2.317124	2.87765	1.430148	2.345354	4.293234
0.887445	1.087225	1.292104	1.082789	0.952729	1.286933	0.841448	1.133875	1.051908
4.496181	4.503258	4.244489	4.063468	4.249695	4.206103	2.992995	4.953754	3.679458
3.520359	1.42979	3.512833	3.713971	2.246297	1.019339	1.772245	2.904888	4.76572
7.951337	7.688119	7.998914	7.834482	7.250692	6.410451	6.9952	7.779218	8.207686
2.748374	2.537455	3.590229	5.082037	3.407328	2.136447	2.626309	3.872163	2.385705
0.877053	0.974921	0.847255	0.889509	0.77558	0.955256	0.814735	0.792719	0.890943
2.622064	5.197497	3.623137	3.956979	4.562073	4.554414	4.574849	4.103881	3.837665
0.668798	0.758295	0.454637	0.703762	0.764003	0.431159	0.610758	0.526919	1.68785
7.731411	7.804075	7.309165	7.838673	7.950175	6.194813	6.970761	6.385446	6.971765
5.035774	3.719769	4.402005	5.67449	5.524112	3.540929	5.659544	4.614441	6.478937
5.169902	6.189535	5.614968	5.739827	5.443453	6.049511	6.21386	5.745799	6.162704
7.340182	7.580349	7.807213	7.183982	7.807213	7.206931	7.795195	7.377697	7.925592

1.364723	1.40226	1.736542	1.524774	1.401179	2.895725	1.367246	2.111455	1.727351
1.537508	1.302021	1.666637	1.64281	1.582187	2.130438	1.494863	1.569799	1.329811
6.514391	6.169174	6.898061	6.360166	7.865437	5.936819	7.465657	6.117021	7.653438
2.459887	4.509416	3.382598	1.658779	3.791785	3.724667	0.745211	2.585388	1.999826
4.3593	5.374704	4.66892	3.709749	4.585748	5.11807	3.834997	4.514537	2.834179
0.553738	0.776673	0.731878	0.590288	0.542266	0.71807	0.611168	0.712669	0.643853
6.748419	6.54046	6.275955	6.657699	7.366308	7.012819	5.943941	6.153552	5.849177
2.387434	1.26763	3.329035	1.647369	2.340262	3.258797	2.706636	3.527882	2.101981
2.825783	3.311406	2.757862	2.765524	3.233605	3.44493	2.952204	2.957597	2.763831
2.547514	1.330752	2.374124	2.244463	2.76732	4.521653	3.659798	3.956988	2.031981
4.953026	5.600125	4.826976	4.712784	5.280358	5.956126	5.557729	5.368198	4.263893
5.808977	7.463231	6.884871	6.820644	6.719824	6.469014	6.014275	6.401446	5.648607
0.844796	0.817922	0.874485	0.986524	0.71962	0.930966	0.894958	0.632635	0.615946
5.478242	6.124668	5.237864	4.761629	5.171773	5.197988	5.316841	5.593033	5.700018
4.937307	5.723349	5.173114	5.012913	4.553715	5.150713	4.447605	4.583206	4.757194
1.05372	0.604345	0.894212	0.769625	0.907796	0.842672	0.570327	1.114657	0.569194
2.34893	3.449462	1.505707	2.009623	1.749173	1.36114	1.393349	1.683397	2.178283
3.240363	3.133983	2.595399	2.940755	3.032333	3.581831	2.886504	4.19232	3.919293
5.813447	7.165305	6.156714	6.712301	6.86606	7.068954	6.493408	6.608223	6.643096
6.993359	6.280819	6.315017	7.901678	6.263652	7.390523	6.588781	7.466632	6.379245
6.356604	5.973585	5.680163	6.117502	6.113433	5.042412	6.611421	5.031842	6.618126
2.381355	2.877981	2.224779	2.297837	2.775426	2.545764	2.515438	2.320831	2.863601
3.469843	3.774226	3.719101	3.954982	3.91572	4.615735	3.968033	4.119882	3.816488
5.209973	6.115697	4.802254	5.404955	5.746505	6.139629	4.641934	5.626239	5.466494
8.081179	7.76293	7.579849	7.676264	7.503595	7.019945	7.519771	7.707592	7.204911
5.533226	4.476796	5.151625	5.920224	4.910112	6.294242	6.260412	5.156402	6.166663
4.632055	2.880213	5.644586	4.981263	4.110987	1.525178	4.294465	4.009054	4.411245
0.822488	0.632992	0.770644	0.708029	0.542633	0.662231	0.750468	0.589929	0.780227
1.994013	1.638365	1.879479	1.762842	1.769599	2.642925	1.969129	1.572636	1.61862
7.209178	7.541675	7.476558	7.363546	7.363546	6.918761	7.428254	7.227509	6.793995
3.370392	4.872518	3.113351	3.462391	4.972257	4.777034	5.385669	3.416725	3.854152
3.995663	3.58199	3.095305	3.755887	2.927847	4.337798	3.089065	3.328743	2.957156
1.207334	0.301591	0.521846	0.756204	0.623372	0.686697	0.578136	0.952018	0.584348
8.266557	8.020953	8.307381	8.60077	8.11292	7.868813	9.220404	8.458397	8.225962
2.388092	1.767369	2.640439	2.796949	2.145314	1.129204	2.446407	2.785158	3.238669
2.838707	1.362738	2.532486	3.249637	1.524347	1.011166	1.857585	2.478593	2.58639
8.525425	9.947691	9.654164	8.829734	9.666275	9.40089	9.377126	9.227616	9.580846
5.926546	5.859207	6.163962	6.468681	6.255531	6.353017	5.644278	6.185827	5.744179
5.284419	5.64563	5.435051	4.983715	4.960786	5.380485	6.506762	5.485162	5.481321
1.978093	1.327481	2.213759	1.882104	4.207012	2.922673	2.520993	2.990219	1.403062
5.118681	4.704904	5.028792	4.788071	5.257265	5.967874	6.403774	5.465814	4.644606
4.834084	4.939609	3.857948	4.571437	4.496764	5.764731	4.301698	5.064178	3.941141
4.685762	5.554907	7.088719	7.172039	5.642672	7.891871	4.975637	7.068717	4.869877
0.962793	0.876344	0.923087	0.912889	0.790334	1.000133	1.385186	0.843705	0.92072
2.260561	2.596326	3.037787	3.013711	2.684125	2.876647	2.63029	1.881685	1.908427
2.275572	1.89541	2.0124	1.80438	1.592028	1.710391	2.639374	2.928216	2.486389
5.056095	4.4332	4.656531	5.418718	4.296566	4.801267	3.689695	4.767843	4.390284
6.288026	5.422867	5.755953	5.801313	6.193328	5.301976	6.481607	5.693094	5.618271
5.192169	5.569728	5.087952	5.672066	5.495737	5.966905	5.449861	6.3085	5.019344
0.892385	1.391137	1.419574	2.127416	1.716852	1.696502	1.792069	2.225803	0.97067
4.352709	4.937476	4.609159	4.636044	4.678158	5.280039	5.13733	4.848842	4.888544
10.14646	11.10835	10.67216	9.683004	10.56823	11.12132	10.94459	10.02537	8.22789
2.604189	1.965767	2.322225	3.120189	2.243413	2.539707	2.534382	2.377224	2.516583
1.428809	1.525738	1.428561	1.373803	1.113243	1.374317	1.312943	1.77463	1.745131
3.611554	5.345471	3.217338	3.58162	4.878775	5.143015	4.583643	5.433792	2.659601
4.361584	2.798641	3.450985	3.604302	2.466582	3.584886	3.426158	3.483542	5.432661
0.788712	0.968366	0.818426	1.589689	1.005212	0.850333	0.95414	1.088014	0.836496
2.534105	2.549877	2.264446	1.961004	2.458684	2.471997	2.666663	2.291389	2.678648

4.892792	6.309367	5.495127	5.868629	4.632963	5.324292	5.767715	4.471046	5.845351
3.579888	3.38266	3.419455	3.893544	3.025295	3.833822	2.634827	3.424716	2.916876
4.165003	3.43152	5.434497	4.367171	3.691754	3.399363	3.425283	3.347858	6.39392
2.957207	1.348895	2.071791	1.207575	2.091998	1.679571	2.147723	1.287899	1.091317
4.871705	5.063188	4.783114	4.144123	5.05832	5.41362	5.217393	5.024884	4.092799
4.900515	4.676866	5.128346	4.975265	4.204097	4.687354	4.392556	4.889917	4.844973
3.500893	3.480319	3.543637	3.302407	3.836113	4.06791	3.755012	4.109116	3.605928
7.49785	7.227862	7.441476	7.100496	8.033805	7.686538	7.608222	8.131034	7.518126
1.367041	1.051876	0.793807	0.798055	0.745402	0.720668	0.629869	1.392488	1.112221
2.81148	3.495115	2.757538	3.079107	4.337095	3.850019	4.62106	3.083991	4.528062
3.942105	3.609098	3.169538	2.541753	3.479801	3.572811	4.323225	3.724625	3.126926
4.041246	5.386003	4.688685	4.39618	4.975822	4.986684	4.037141	5.585423	4.643629
3.997702	3.992521	4.215253	3.613732	4.110985	4.248501	4.288525	2.995855	5.819253
4.619866	4.66417	4.258392	4.308793	3.912462	4.586933	4.577413	4.211228	3.472352
7.271352	8.191683	6.910377	6.360328	7.653637	6.903579	6.524271	6.999549	5.874739
6.493732	4.656613	6.204632	6.765832	5.833194	3.431758	5.55793	6.12698	5.293025
2.4997	2.046754	4.163352	2.391629	3.785638	3.766684	3.427581	3.25033	1.45048
5.992604	5.475063	5.84623	5.294195	6.419673	4.991857	6.760177	5.691785	7.173374
2.295855	1.705236	2.70274	2.920314	2.493794	2.018831	2.432003	2.563823	2.333676
5.114101	4.422636	5.440131	6.8794	6.690075	3.907389	6.778598	5.795402	5.121312
7.472368	7.909685	8.420584	8.803787	7.433846	6.946646	6.760703	7.837523	7.62106
2.093117	0.338116	1.696863	2.417111	1.079587	0.941309	1.331013	2.176775	2.855584
2.804845	1.024443	2.502983	3.454777	2.991933	2.839086	2.448857	3.480114	5.05605
6.585534	7.38336	6.782627	5.259026	7.05618	6.637955	5.775805	6.323043	6.439512
0.457385	0.750085	1.145127	0.975786	0.669555	0.712673	0.656881	0.964135	0.65461
1.140627	1.309777	1.112463	1.116538	1.125863	1.363717	1.137015	0.751731	1.140854
5.168564	6.093894	5.38226	5.270909	5.189418	5.459441	5.611071	4.484096	5.548085
0.589138	0.45424	0.549622	0.618502	0.87731	0.476265	0.75021	0.5015	0.45424
6.877917	4.945035	6.444801	6.623288	6.54378	7.213618	7.351099	6.172539	6.926919
5.464423	5.543397	4.866786	4.456125	4.925231	5.549613	3.969962	5.109586	4.690854
2.392815	2.359818	2.110688	2.249238	3.183272	2.768846	2.554379	1.848348	2.331058
3.796078	3.728466	3.883782	3.131704	3.770387	4.171704	4.933922	4.346164	4.791704
3.784195	3.627844	4.001881	4.637613	3.78602	4.718961	1.490849	2.971224	4.267731
1.007282	4.160568	0.606593	2.959103	1.482152	1.645931	1.457022	1.418708	1.526382
4.506076	3.404092	3.741845	3.128898	3.703317	4.204355	3.411018	3.308229	3.505925
1.377293	1.775032	1.140892	1.572793	1.793324	1.086192	1.295344	1.15439	1.49925
5.321952	1.348872	5.730391	2.275855	1.519321	1.45081	2.490716	3.746075	5.297435
0.872523	1.141598	1.187416	1.031952	1.111724	1.376972	1.23568	1.387787	0.908465
1.072988	1.014803	0.875477	0.885996	1.175392	0.98196	1.060107	0.736746	1.120722
4.94156	5.148602	5.160055	5.732399	5.09904	4.403337	5.346375	5.386012	6.296399
6.448458	7.134609	6.388608	6.272538	6.422352	6.144849	6.396597	5.51026	5.879693
7.761996	9.137266	7.866216	7.352818	7.789478	8.62699	7.665163	7.390012	6.126533
6.94019	7.461709	7.69579	7.255103	6.960108	7.287878	6.548804	6.818697	7.239318
0.627352	0.771907	0.639701	0.538462	0.720918	0.747914	0.950574	0.592894	0.789026
3.420655	3.177779	3.323385	4.110166	2.217628	0.324693	1.619626	2.837278	3.916014
6.999599	5.416773	4.433984	3.756645	5.572582	6.642206	5.187617	4.184838	6.193471
5.354893	7.877708	6.297264	5.916096	6.757002	7.048111	6.808615	6.016026	6.081307
2.543777	3.666419	3.789702	3.700539	3.431926	3.931312	4.203356	3.413122	3.312396
0.984218	0.910544	0.882457	0.954734	0.943549	1.062976	1.026901	1.091998	0.913414
4.258309	2.66871	3.221722	1.899453	1.583959	2.190789	2.24386	2.089678	2.898326
8.457512	9.864398	8.578343	9.536569	9.676222	10.57596	10.17465	9.43758	9.141319
7.291396	4.506128	5.924426	5.732613	5.612209	6.413857	5.71539	6.962537	7.060975
5.620526	4.383696	6.193107	6.925611	5.582077	5.222933	7.226399	5.501618	8.774109
7.647052	8.276963	8.626393	8.718226	7.898404	8.334761	7.839754	7.775312	7.795298
3.53696	3.488543	3.28383	3.182082	3.288842	3.876723	3.612966	3.497527	3.876723
6.335734	7.675983	7.075578	6.576081	7.356019	7.358529	6.264761	6.891591	6.609868
1.448285	1.448734	1.399258	1.476613	1.358918	1.766926	1.518921	1.591113	1.227712
4.674215	3.941328	5.38509	5.233449	4.114977	4.873973	4.77337	4.970323	5.022475

5.085534	6.085656	5.18264	5.234329	5.765433	5.705679	5.694853	5.129441	6.17238
6.050537	6.460305	5.548684	4.145388	3.515808	5.245265	5.419445	5.146109	5.17664
4.812187	4.056193	5.354352	5.352035	4.124709	2.312423	4.163357	4.877267	6.665948
4.343679	4.341499	4.428407	4.456425	3.958882	4.909858	3.77915	4.81058	3.583583
9.232829	8.87024	9.966446	5.81209	8.979657	8.816097	9.993355	6.014107	7.182009
5.195008	5.8005	4.629861	4.758323	4.651615	5.52551	4.074012	4.851666	4.352813
3.578216	3.46059	2.858618	3.154764	3.143995	3.648211	3.095019	3.053477	3.604763
0.665558	0.94154	0.765258	0.812115	0.926259	0.583675	1.078011	0.970044	1.014162
2.683336	2.194657	2.115385	2.74595	2.141237	1.953588	2.396912	2.927576	3.185181
6.433185	7.290259	7.257601	7.456609	7.052072	7.778523	6.81747	7.346932	7.107541
4.886311	0.774677	4.773669	3.685581	1.624311	3.165711	2.738705	1.66598	6.495993
2.537373	2.614121	2.620362	2.283775	2.411834	3.560185	2.455086	1.743697	2.170773
4.602702	4.335068	4.242702	4.248829	4.149113	5.266272	3.66761	4.572304	4.241263
5.62548	5.225184	5.366776	5.522097	5.522097	5.891933	6.420796	4.839203	5.568834
0.789162	0.902366	0.833158	0.732505	0.884013	0.899221	1.075294	0.759858	0.723518
3.490702	3.667905	4.0228	4.687274	4.217691	4.606512	4.895595	4.695591	4.044018
4.901541	5.413999	5.160901	5.178637	5.878882	6.225548	4.162362	5.60105	4.722021
5.781977	7.011843	5.993574	5.639809	6.382556	5.413329	5.247013	5.29784	6.890413
4.231665	4.70459	4.290685	4.440489	4.620023	5.806165	4.597317	4.768769	3.881887
8.111608	8.608159	8.37726	8.547878	8.822005	8.444572	8.4253	8.870003	8.348147
5.692186	6.427643	6.169065	6.258276	6.055498	6.170772	5.841639	5.460699	6.182185
1.764086	0.730573	0.81531	1.318006	0.549665	0.614034	0.767741	1.301959	2.196367
1.55106	2.064378	1.373696	1.24366	1.770344	1.581743	1.954634	1.652061	2.159068
2.772431	3.02182	2.811978	2.752735	2.930133	3.316407	2.605458	2.69785	2.623809
3.942943	4.623717	4.099148	3.762744	4.877787	5.414261	4.328505	4.50224	4.7004
0.897237	1.121562	1.132675	1.046005	1.313874	0.947683	1.226147	1.24479	0.939859
8.107307	6.69549	6.112932	6.347314	6.652941	6.061028	7.1361	6.237871	6.581654
2.93244	3.768683	4.086514	3.843316	3.542182	4.672616	2.202334	3.043147	3.552782
5.851233	5.690896	5.901919	6.017507	5.853398	6.170272	6.80832	5.526373	6.955318
3.109871	4.115747	2.608158	2.984798	3.252212	2.846678	3.486904	2.434471	3.887103
5.123492	4.786653	5.648184	5.891773	5.554813	6.38455	5.404426	6.398795	4.255596
3.402492	3.684251	3.469838	3.122373	3.581599	3.269585	4.124659	3.058115	4.514056
3.435255	4.788761	3.740582	3.300479	4.186152	4.510334	3.314332	4.788761	3.857389
4.441896	5.505709	5.205264	5.273293	4.792716	3.339752	4.244137	3.252227	2.643288
2.717884	3.100419	2.138938	1.788951	1.574536	2.160888	2.009209	1.912473	2.980089
2.5389	3.813704	3.209309	2.830963	3.540028	2.877242	2.871073	2.896969	3.927455
0.585645	0.602335	0.69045	0.636118	0.675303	0.607779	0.660381	0.552652	0.598188
5.994188	5.988853	5.820932	5.608785	4.917698	5.816085	4.803149	5.314814	4.689669
6.911494	8.500451	9.675349	8.430123	7.065928	8.978049	7.604375	6.33193	4.874867
1.293549	0.871937	1.082191	1.120808	1.258918	1.416999	1.566684	1.325778	0.914864
0.553023	0.950759	0.456067	0.668478	0.844933	0.559486	0.697811	0.998272	0.846304
2.657467	3.844652	2.415633	2.457903	4.501229	3.877407	3.968607	2.606307	2.648981
1.866775	3.189523	1.916728	1.948687	3.306765	3.570952	2.49959	2.283946	2.092204
3.867297	1.564424	2.543605	2.273318	2.106944	2.911967	2.962926	3.166281	2.297988
1.06566	1.450502	1.619909	0.905738	1.113314	1.15668	1.057279	1.252199	1.49892
1.245581	2.255874	1.994524	2.692209	2.724215	3.819214	2.67617	2.035053	1.281054
5.248711	2.68217	4.920339	3.928381	3.822957	0.818102	3.979109	5.708794	6.873218
1.506923	3.248314	0.915993	1.181753	1.07215	0.89022	0.789683	1.428543	1.557786
5.186416	4.786131	4.334287	4.275289	4.484495	4.015159	5.11784	5.201755	4.965905
4.397905	3.774431	3.820012	3.844537	3.87431	4.223896	4.779963	4.431123	4.148814
5.546282	8.372076	6.52947	6.11092	7.006254	7.454502	6.27267	6.839757	5.557789
2.293747	4.015652	1.394315	1.051516	1.920608	1.694452	1.624148	4.550755	2.355076
4.789009	3.91594	4.215139	4.188327	3.806333	4.851803	4.167225	3.87533	4.825058
6.99115	5.027945	6.560674	6.738235	5.913796	3.366439	6.929127	6.139401	5.763442
5.429194	5.456381	5.333292	5.227823	5.695825	5.752379	5.233578	4.678487	5.625327
5.613905	6.370815	5.723655	5.11615	5.810101	6.659684	5.860762	6.210332	6.124963
5.951015	7.270722	5.998669	6.099308	6.640649	7.305442	5.756558	7.036378	6.295861
5.867528	5.50132	5.859644	6.657483	6.261807	3.938762	6.976534	6.16906	7.661861

5.861558	6.351561	6.422628	5.879562	6.40036	6.03921	6.233607	5.975593	6.335799
0.974042	1.556687	1.56542	1.746844	1.359546	1.625904	1.463058	0.693042	1.14238
4.691899	5.194323	5.047285	4.667256	4.603691	5.095232	4.517316	5.267597	4.162495
5.976737	6.282465	5.931563	6.105501	5.574798	5.180221	6.335084	4.7953	5.712623
7.139135	8.568388	7.570584	7.382647	8.046709	8.924862	7.752487	8.371373	7.213574
4.24787	3.920756	4.386847	4.505248	4.299218	4.944726	3.717744	4.258656	3.497081
6.574642	6.65837	7.111969	7.277675	6.539118	6.338778	6.41788	6.969581	7.681042
1.832715	1.476527	1.503954	2.952783	1.354819	1.640686	1.367073	2.455447	4.65646
5.060435	5.252861	4.982236	5.537215	5.136586	5.465936	4.140922	5.843008	4.945185
0.637505	0.573268	0.806764	0.723996	0.71941	0.874054	0.641465	0.860838	0.719524
4.501802	5.441809	5.08784	4.503044	6.082229	4.75373	5.416232	5.386318	5.86168
5.519998	2.365169	4.758494	5.699981	5.063076	6.363824	5.735668	5.850606	5.897922
0.707669	0.802377	0.752544	0.810197	0.682479	0.817335	0.811423	0.723267	0.815642
3.854755	2.483585	3.469816	3.949277	3.87386	5.607978	4.503592	3.375338	3.186656
0.609831	0.884835	0.642573	0.943541	0.586675	0.632901	0.671638	0.626972	1.671378
1.744841	1.41281	1.42843	0.957982	0.952435	2.1605	1.875608	1.680295	1.173177
5.260206	5.517517	5.679057	5.963995	5.552315	6.711886	4.918875	6.386254	5.31138
1.289013	2.036074	0.713927	1.16122	0.93749	2.955288	0.916102	0.598016	1.142678
0.924598	0.59706	0.883595	1.227653	0.956548	0.763432	0.856874	0.779583	0.594175
3.024262	1.164057	1.033013	1.047064	1.263418	1.235341	0.889812	1.260197	1.158188
4.960565	5.080911	4.472282	4.025642	4.414351	3.698179	3.755728	4.580349	5.208482
6.709884	8.033199	7.887869	7.935658	8.099739	7.596372	7.505708	7.834497	8.198734
3.725776	4.455022	4.603169	4.438232	4.830555	5.973282	4.540948	4.929806	3.825934
0.696763	0.794281	0.957662	0.888739	0.546144	1.221464	0.822296	0.902476	1.011886
6.052911	6.743233	6.425161	6.547708	6.571522	5.217301	6.946858	6.233342	6.43876
0.877039	0.892118	0.734388	0.878012	0.884978	1.034993	0.840155	1.041809	0.954075
6.744347	6.106816	6.443162	6.305491	6.857687	6.173182	7.586668	6.332214	6.575324
2.896927	2.397449	2.995265	3.076707	2.926676	3.462404	2.373564	3.759021	3.008672
3.375385	1.687323	2.945805	2.347028	2.635502	3.839658	3.611159	3.765736	3.577603
4.14176	2.088058	3.469711	5.168579	3.694294	2.324498	3.33261	3.893474	4.783222
1.808178	4.053479	3.105274	2.333282	2.637452	2.795867	2.902476	2.741208	2.866872
4.347583	5.565547	4.474284	4.441468	4.731899	4.567985	4.382584	4.209246	4.290615
4.618118	1.219507	3.651692	2.935123	2.386406	2.094771	2.858399	3.883287	5.843052
3.458399	6.128774	3.937759	3.098411	4.986301	2.331748	3.324191	2.62988	4.088885
7.78551	6.877194	7.356644	7.97363	7.285807	7.315922	8.113048	8.12278	7.508715
1.535131	0.947006	2.842563	3.761359	4.188706	1.00205	3.830549	3.707642	3.106452
3.400788	3.909143	3.447828	4.722383	3.289122	4.547274	3.395993	4.197263	3.979674
0.929881	1.033943	0.955153	1.000458	0.611116	1.102869	1.281819	0.927953	1.063739
4.294449	4.030615	4.022461	4.007101	4.305801	4.757417	4.273924	3.753145	4.461665
2.741151	3.30577	3.479949	3.475648	3.372238	3.27951	4.037278	3.421592	3.248574
5.675256	5.820925	5.436933	5.073745	5.404187	5.055806	4.480532	5.674236	4.978537
1.96961	2.359386	2.647188	2.334102	2.534803	1.8322	1.910245	3.193901	3.546194
4.143954	6.462095	4.344763	4.033417	6.653843	5.579653	6.505332	5.188558	4.180351
1.735107	3.874516	2.014088	2.853122	3.296259	4.80439	2.829135	3.051205	2.530269
5.567285	6.044864	5.197923	5.189881	5.249649	4.714939	4.540591	5.599429	4.195114
5.963797	5.781252	5.729382	5.862585	5.92414	4.828947	5.807141	5.139611	6.823668
0.762341	0.613252	0.732572	0.792582	0.647013	0.915066	0.727453	0.822183	0.676375
1.291149	1.175312	1.91533	1.187417	1.326034	1.264153	1.567375	1.1881	1.163094
4.536394	3.182963	4.08215	4.470816	4.023618	2.727589	2.832153	4.749489	3.793666
3.200551	3.617719	3.803412	2.986627	3.028717	4.07736	3.477524	3.409215	2.999989
5.708268	3.676703	4.904519	6.242591	5.228442	6.396633	4.398431	5.620754	5.067367
5.811252	5.248737	5.404091	5.682472	5.264802	5.141082	5.439369	5.710784	5.417673
1.919276	3.525021	2.467309	2.671941	2.096082	2.902114	3.07026	2.831181	3.069369
8.824221	6.820445	8.052153	8.564811	8.039353	6.694565	9.096044	8.261029	9.206032
0.53898	0.599615	0.460316	0.595717	0.661457	0.638842	0.329528	0.60846	0.827636
6.48671	4.034562	6.350495	6.199515	5.410016	7.296399	4.897425	6.704207	5.248989
5.10788	5.572476	5.220015	2.364768	3.966509	2.101436	3.230819	3.398542	4.139344
1.317686	2.191959	1.473562	1.510056	3.012833	3.004372	2.871508	1.419462	1.717705

1.323304	1.730313	1.439089	1.981903	2.091593	1.857344	1.366984	2.115243	1.600785
4.112741	4.781693	4.173417	3.468335	3.95709	4.277211	3.885929	4.901493	4.766633
1.294665	1.676633	1.593795	0.812586	1.048913	1.89388	0.600076	0.784079	1.653585
10.26944	8.634162	10.56862	10.49771	10.15113	7.523987	9.694883	10.01667	10.31234
0.653929	0.761586	0.702963	0.708051	0.668717	0.82055	0.954098	0.677054	0.690834
1.321566	0.950512	0.952303	1.200515	0.92811	0.501926	0.99877	1.151867	0.974191
0.940972	1.198845	1.141027	0.927458	1.236777	0.78153	0.949567	1.648722	1.131844
2.040754	2.359046	2.175298	2.578733	2.975751	2.8831	3.416221	3.14674	1.954788
3.931007	4.711382	4.600364	4.182381	4.435217	4.78873	3.906341	4.684928	4.101987
1.1873	1.563336	1.60083	1.456656	1.634344	1.543055	1.517274	1.369372	1.848526
6.565348	6.788648	6.839734	6.755488	6.787047	6.985915	6.384359	6.873959	7.061966
5.138224	4.058884	5.677991	4.786405	5.385523	3.037266	4.513435	4.91684	4.651896
9.714996	10.77261	9.239403	10.01015	10.27536	9.958189	10.26114	10.07258	9.080082
1.392144	2.907805	0.78438	1.212611	1.177328	1.201082	2.256305	0.924068	3.14566
6.616452	6.689111	6.627752	6.307597	6.903864	6.758887	7.307465	6.872904	6.603135
2.139124	2.467022	2.853311	2.49505	2.526196	2.307708	2.542105	2.868026	2.308423
3.412346	4.224181	4.191329	3.902466	4.350119	3.742991	4.426687	4.150561	4.870023
1.548908	1.523162	1.773878	1.818615	1.027444	1.732673	1.342022	2.319502	1.55788
6.721297	7.936465	6.935498	6.02268	7.229994	7.093894	6.925334	7.32312	7.16902
3.393698	2.741365	3.079337	2.708257	3.634124	2.451749	3.257538	3.371355	3.331134
1.266121	1.022423	1.10316	1.223089	0.978702	1.171203	1.412863	1.197019	1.189328
7.253977	7.551253	7.152441	6.954231	7.095648	6.292172	7.00111	6.48394	7.626033
4.533658	5.019532	5.618179	5.216125	5.957357	5.362303	5.233911	6.13361	4.644363
0.914799	0.641685	0.705999	0.560319	0.899275	0.694644	0.746484	0.829406	0.58082
4.413333	1.610712	6.513427	7.188021	7.303711	3.115482	6.403153	6.719982	5.709142
3.472837	3.253666	4.782848	6.134205	6.236622	3.309408	5.000193	5.965166	4.22681
1.047918	0.971197	1.247146	1.388078	1.466492	0.99463	1.429075	1.272376	0.940695
3.834398	3.309483	4.126183	4.399522	3.265286	3.492074	2.931326	3.604379	4.197908
1.835388	1.260172	1.141962	0.755999	2.444597	0.956917	1.531275	0.937554	1.080887
3.708767	2.983315	2.940999	3.755944	3.335974	3.164794	3.890695	3.488941	3.832633
5.644326	5.054136	5.390211	5.603057	5.648822	5.485119	5.403077	6.065485	5.384301
1.013469	1.307118	1.412424	1.855374	1.961229	2.423339	1.705614	1.253216	2.047077
2.076488	0.569755	1.044847	2.802277	2.689331	2.926859	1.984167	1.754887	1.732431
4.642892	4.150459	4.997176	5.2545	4.633313	4.047265	4.215445	4.68429	4.745935
6.850409	3.768383	5.724288	5.950416	5.321364	5.572509	5.185543	4.543769	7.83014
3.527808	3.540198	2.747329	3.01028	3.227235	4.56131	3.510778	3.810219	2.922898
2.449098	2.250146	2.539533	2.218706	2.747013	1.983214	2.25591	2.244461	2.879331
3.919642	3.686334	3.838335	3.739212	3.842108	4.678402	3.548083	3.891729	4.669679
4.018141	4.666916	6.164149	4.126272	4.87486	4.272414	3.941727	3.849478	3.488827
3.521634	0.605107	5.029881	2.015436	2.64709	1.094503	1.551501	7.56146	1.706903
1.636082	2.090673	2.205663	1.751586	1.576855	2.627764	1.774437	2.113153	1.792404
7.203567	6.591447	7.032603	7.139612	7.333061	6.077351	6.39325	5.950891	6.755765
1.129082	1.121023	1.045576	1.156387	1.068245	1.288152	1.280825	1.28547	1.124376
5.307595	6.047782	4.540103	4.039157	4.914924	5.096146	4.452739	4.815873	5.772317
2.347009	3.258714	2.195141	2.060062	3.352367	3.447396	2.732701	2.652888	2.412515
4.204461	4.111774	4.098843	4.247958	4.246021	3.925732	4.622472	4.332607	4.340327
8.120999	7.816429	7.979173	8.511385	7.680198	7.822985	7.970938	8.192999	7.627831
10.67017	10.77224	11.00233	11.00233	11.09575	12.11155	10.73089	11.58967	10.68082
5.494672	5.715012	5.768884	5.195673	5.596395	5.501638	5.367918	5.623386	6.036425
5.780863	3.893706	5.423584	4.969705	5.4517	3.961175	5.843514	4.127179	5.868341
8.260066	7.255998	9.536977	8.833341	8.522171	10.01882	9.177172	9.200795	7.749065
0.742387	0.738906	0.668703	0.759241	0.652622	0.972157	0.727647	0.88046	0.632407
5.909771	5.818438	5.638768	5.826253	5.393629	6.424102	5.331278	5.651707	5.479842
4.750869	4.932944	5.384952	4.993381	4.472725	5.30359	4.335583	5.150897	5.053078
6.093908	5.152147	5.213131	6.055625	5.816745	6.153545	6.321604	6.22822	4.931519
3.331422	3.56194	4.699637	3.866194	2.5013	2.205328	2.615878	3.097047	3.355993
8.793292	8.320319	8.798059	8.472931	8.572494	8.745621	8.793292	8.847255	8.793292
3.300034	4.030645	2.859687	3.269896	3.988289	3.345767	4.23671	3.377765	3.855117

1.099062	1.297331	1.877169	1.323817	1.140628	0.709354	1.30648	1.25583	1.804614
0.845678	0.988701	1.27029	1.356157	1.10907	1.19677	1.677377	1.805921	2.096068
2.063561	2.846794	2.210757	2.889631	1.979676	2.702165	2.361942	2.322238	3.272009
4.499311	5.4432	5.081508	5.042454	4.96203	5.585636	4.704882	4.725123	3.833638
3.8197	4.204343	3.685641	3.466267	3.72305	3.58023	4.043849	4.113891	3.782312
0.717661	1.836608	0.586835	0.614101	0.571387	0.226528	0.552107	0.51202	0.5024
5.888421	5.977753	6.386931	6.045197	6.634141	6.093965	6.557518	6.385098	7.347559
3.836725	3.589987	3.881683	3.622392	3.755853	4.118797	3.951302	3.440596	2.994574
1.69521	1.309659	1.050262	1.778257	1.380343	1.768632	1.599067	0.877822	2.035859
1.82544	2.275865	2.025575	2.025575	2.303007	2.471308	2.380254	2.7052	1.801141
0.832112	0.819621	0.747331	0.765254	0.827402	0.965489	0.798371	0.604077	0.689337
4.457367	4.051463	4.785459	5.265698	4.9619	4.627619	4.779512	5.202749	2.923137
5.093617	4.108527	4.771305	6.706543	5.228451	5.020046	4.806471	5.345446	5.856364
1.306032	0.819481	1.371197	1.069684	1.474287	0.812057	0.980629	0.857944	1.023907
6.899366	6.924938	6.892105	7.18602	6.610811	6.811048	7.295574	6.438483	6.754598
0.646669	0.955086	0.885477	0.565795	0.5096	0.765456	1.101981	0.841008	0.96382
3.912985	6.23895	3.00639	2.713101	3.358473	5.462134	4.090418	3.621331	7.291165
6.240768	6.033712	6.265408	6.238183	6.567764	7.15547	6.672395	6.787228	5.801987
3.079953	2.04803	3.073017	3.743509	3.446993	2.58638	3.251272	2.479313	4.359527
5.462002	4.284572	5.100588	5.545589	3.942741	4.717294	4.361823	5.093806	5.26058
1.505525	0.794041	0.778234	0.760527	0.693381	1.100022	0.664971	1.043833	1.037379
7.875756	7.885287	8.216976	8.26785	7.646309	8.736675	7.073797	8.259506	7.236828
5.630535	6.586261	5.722307	5.54099	6.501599	6.198628	6.467591	5.37742	5.576299
5.751968	5.184708	5.175092	5.425008	4.870642	6.27856	4.828706	5.54541	4.694532
8.733448	7.000757	8.267004	9.129997	7.914298	3.978018	8.588241	8.060878	8.583189
3.024745	3.28355	3.263123	3.371968	2.959101	3.16437	2.866132	3.518372	3.813041
5.607846	5.528568	5.156373	5.897176	5.456504	5.125643	5.567725	6.505322	5.618302
1.835057	1.800142	1.44668	2.001549	2.17636	1.714017	2.91842	1.776598	2.02333
2.008636	2.941932	2.311946	2.187127	2.372206	2.428589	1.935153	2.144405	2.149293
4.796157	4.352713	4.50199	4.30216	4.54097	4.988035	3.964952	4.806556	4.368314
7.593617	8.779411	9.245612	7.398293	8.071445	7.626233	7.300667	7.882462	7.240307
1.217725	1.321957	1.160114	1.276001	1.347219	1.444346	1.412337	1.300823	1.273998
1.589776	2.172519	1.347612	1.335965	1.788689	1.42758	1.572356	1.646081	3.217974
3.826333	3.801637	2.875215	3.286195	3.28983	4.448771	2.905682	3.808657	2.707798
8.553473	7.274682	8.840906	9.178828	8.840906	5.37292	8.315481	8.89984	8.979652
1.507037	0.849962	2.452119	0.856379	0.992904	0.786713	1.733751	3.386456	1.81628
4.603023	4.502933	4.557717	4.317969	4.514619	5.112977	5.140368	4.814011	4.613855
0.844045	0.622037	0.891093	2.504881	0.945083	0.797449	0.700937	0.918558	1.629683
5.520137	6.148804	5.371563	5.445052	5.497209	6.399967	5.209766	5.780998	5.418246
6.415977	6.524569	6.194549	5.927346	6.616796	6.034311	6.527722	6.137222	6.596118
2.899684	3.116318	3.029851	2.953846	2.902093	2.571963	2.676917	2.252438	2.634978
3.505985	3.578539	2.751319	3.808586	2.645633	3.592245	3.34944	2.930403	2.090306
4.486397	2.427876	4.519183	5.20502	4.956231	3.743979	4.455296	5.72809	5.497335
3.953856	3.302202	3.765836	4.15602	5.51511	5.614515	5.568958	5.765737	3.570644
6.070836	5.668176	5.946421	6.375482	6.159928	6.077357	6.682558	6.199383	5.92458
1.618438	1.661766	1.458306	1.441914	1.673786	1.619688	1.741061	1.525435	1.522784
3.048955	3.515966	5.318816	1.36266	4.719408	2.855902	2.480262	2.40648	1.973637
7.591806	6.867669	7.286896	7.204854	7.049454	7.665283	8.527888	7.61935	6.874425
2.744298	3.655807	2.725726	2.587079	2.947135	3.434106	2.72177	3.173009	2.871693
1.8787	3.52663	1.995669	1.682445	2.287712	2.923373	2.436996	2.406754	1.081762
1.666821	1.702448	1.471516	1.264751	1.319004	1.685425	1.822577	2.067759	1.118879
5.152915	4.205938	5.343246	5.19692	4.265468	5.443582	3.762928	4.357071	4.185441
4.030881	5.607595	1.991411	2.376537	5.047338	5.113732	2.903693	2.258413	2.142091
2.183849	2.893527	2.146218	2.091886	2.486828	2.414767	2.30869	2.538746	2.28698
6.305157	6.378621	6.322516	6.212103	6.566217	6.141589	6.900899	6.254007	6.678587
2.099694	1.709048	1.214215	1.806918	1.140122	1.412391	1.520784	1.9361	1.843684
6.069911	5.816227	6.564447	5.88764	4.856358	4.702985	4.170453	5.795421	6.537343
4.890875	4.908838	3.943503	3.653975	4.046883	4.756249	4.851929	4.489239	3.524322

3.732177	2.519897	1.904822	3.90519	2.535806	1.161103	0.462124	1.593641	2.202634
5.655589	5.914818	6.208024	5.373308	5.939786	5.579125	5.347511	6.321582	6.286248
4.03012	3.492882	3.942485	4.28442	4.109358	5.128597	3.640104	4.201442	3.958335
0.984259	1.070178	0.953068	0.933385	1.112449	1.213082	1.03704	1.066907	0.932745
3.5142	3.141696	2.971335	3.135418	3.065677	4.140196	3.086655	3.103745	3.180932
4.272412	3.573893	3.6443	3.999885	3.604465	5.780857	3.553799	4.255486	4.279568
1.049223	0.653933	0.755339	0.719023	0.667366	0.953332	0.852874	0.818291	0.838902
5.387373	5.106482	5.212002	5.066634	4.704149	5.986918	5.191499	5.909161	4.680628
3.933237	3.449592	3.928638	3.296366	3.625512	3.333564	3.181265	3.516193	3.316226
6.351449	2.10727	4.413357	6.420711	4.381925	1.454404	2.562644	5.912301	7.982052
5.702932	5.276948	5.22167	5.003858	5.144412	5.195002	5.219487	5.096024	6.037747
4.809651	4.327818	4.859457	5.377602	4.918264	5.13629	5.448602	5.565957	6.186247
4.584158	4.532632	4.644295	4.362782	4.753789	3.448326	4.996459	4.139503	6.149103
5.021237	5.81356	5.443458	5.263832	5.011723	5.388413	5.442317	4.386044	6.106807
1.57587	3.271761	1.545718	2.198429	4.439168	4.540581	4.239544	2.843694	1.824245
3.667229	3.928489	4.506178	3.638223	4.272303	5.605805	5.323358	3.838939	3.972758
4.289847	5.018735	4.073514	4.646772	3.632278	4.707724	3.551278	4.556969	4.072384
0.924531	1.162324	1.236019	0.621882	1.153931	1.364951	0.592914	1.059673	0.993889
2.091864	2.318816	2.602685	2.198237	1.34471	1.025173	2.420212	1.976041	2.175864
1.134489	1.121497	1.086024	1.267874	1.353026	1.643682	1.437577	1.258163	1.216162
2.861741	2.745985	3.028922	2.570275	2.220263	1.221378	2.346867	2.379284	3.927153
8.265622	6.913085	6.802806	7.463329	7.225896	6.491233	7.504532	6.555375	7.837094
0.976444	2.921523	2.469011	2.688501	1.965207	2.308981	2.841129	2.080821	1.922482
2.616099	1.866147	2.499129	2.890408	2.250512	2.080963	2.212022	2.323824	3.449961
3.688406	4.160213	3.677441	3.650854	3.557614	4.044958	3.866614	3.862129	4.392174
2.269833	1.455924	1.524663	2.030339	1.455924	2.210868	1.990742	1.777703	2.774452
3.861081	4.227412	3.881279	4.066189	4.017538	4.246939	3.835371	4.315467	2.931914
7.313046	8.375571	6.669647	7.088898	6.516847	9.393927	8.034971	7.239948	7.154446
6.17208	6.32795	5.942666	5.873449	5.928784	6.246298	6.380531	6.204378	6.303058
7.278851	7.487136	7.170495	7.408371	7.31311	7.702268	7.285759	7.896878	7.062929
0.536668	5.435457	0.240432	0.534966	5.263904	0.5536	0.425533	5.13332	1.605499
6.264229	5.449223	5.307392	5.220494	5.271323	5.251875	5.898058	5.122164	5.797837
5.32469	5.818113	5.783442	5.995408	6.453874	5.060719	6.303689	6.228796	5.672656
7.614977	7.855885	7.766326	7.918214	8.294593	8.272084	7.951485	9.053499	8.288435
6.467995	6.441228	6.491075	5.954295	6.898123	6.458084	8.099912	6.032298	6.608607
6.880306	7.464301	6.401751	6.875658	6.944322	6.372657	6.870191	6.882117	6.462812
3.976303	3.592181	3.88397	5.682703	4.15079	3.018389	3.890874	4.964732	3.303318
5.095855	4.125003	4.109181	4.094738	4.909307	5.134243	5.92886	5.815262	4.108695
5.944596	7.388609	5.672387	6.76845	6.429541	6.216435	6.609972	7.754177	6.098239
5.759445	5.344324	5.636094	5.968806	6.032631	5.670941	5.570886	6.103432	6.193984
3.331415	3.679636	4.327711	4.113223	3.549835	3.788672	3.759382	4.803984	4.445859
5.912635	3.839086	4.785644	4.852108	4.357116	4.608789	4.447367	4.768604	5.0847
0.864349	0.853687	0.92943	0.745361	0.882213	0.744318	0.876711	1.018837	1.064557
5.069145	5.638587	5.347869	5.143794	5.60521	4.361279	5.429969	3.916755	5.410206
1.895623	2.693991	1.682964	2.003322	2.355692	2.33225	1.817382	2.294257	2.165351
4.342511	4.330996	4.272908	3.770058	4.410626	5.368958	4.122776	5.18661	3.824121
2.69693	2.875107	2.549666	2.337137	3.180909	2.818934	2.96289	3.20415	3.501165
0.947574	0.653553	0.712148	0.629276	0.943733	0.941718	0.553447	0.609857	0.822984
2.327364	2.988935	2.715437	2.507988	2.425478	2.892111	2.603275	2.434476	2.22464
1.168599	1.804294	1.788113	1.749288	2.201458	2.316254	2.034629	3.185102	1.557785
4.666532	5.76417	5.326346	4.494021	5.371504	4.351438	4.586333	5.275852	5.324513
0.672765	0.796577	0.563526	0.649743	0.631716	0.568094	0.441456	0.548012	0.585472
4.397177	5.559742	4.393313	4.445888	4.430096	5.489087	4.195916	5.278398	3.70976
7.356368	8.215453	7.158426	7.677144	8.495709	7.323808	8.417858	6.397614	7.494484
4.184061	4.477381	4.007781	4.459963	4.467677	5.842578	4.500213	4.555651	3.70242
2.986288	2.930798	2.755886	2.650424	3.17755	2.922208	3.168921	2.155721	2.918344
4.59541	6.002361	4.24541	4.406737	5.271571	4.379279	5.039455	3.146248	4.033576
4.059624	4.162388	3.943831	4.160879	4.369242	4.573508	4.387711	4.855991	4.066741

1.042859	1.003812	0.974857	1.155836	1.267668	1.342025	1.2193	1.073254	1.173664
0.959139	0.828226	1.008974	0.715866	0.922816	0.900608	1.162022	0.885005	0.770919
5.167558	6.468737	5.510802	7.568223	6.557308	5.594129	6.7578	3.688415	4.940416
5.91854	4.497711	6.249824	5.931964	5.396117	6.826501	5.058331	5.657819	4.566012
5.763071	6.060581	6.900287	6.391092	6.598967	7.177325	6.194729	6.650165	5.087288
3.643349	4.174395	3.435184	3.928323	3.844305	4.672082	3.817516	4.269132	3.602202
3.362144	2.717031	3.695086	4.284466	3.902763	4.032311	4.779743	4.034818	3.358404
4.763563	5.250913	6.850365	6.613654	6.37331	5.165692	6.323876	6.745348	4.284679
2.600113	1.121859	2.178334	3.010556	2.472719	1.235784	1.896013	2.382746	3.217846
7.120544	6.03555	6.316655	6.514992	6.266952	4.673908	6.397957	5.660697	6.710747
4.515632	5.19509	4.909907	4.321616	5.276088	5.809949	5.317589	5.051244	4.902116
1.977464	3.434551	1.40879	2.344069	4.271835	5.056	5.563694	3.294406	1.644529
1.80525	2.750651	2.290955	2.209108	2.388153	1.807183	2.750092	5.010236	1.896082
3.684784	2.387648	3.364194	3.663324	2.652253	1.282884	2.814689	3.507826	3.931771
8.333698	1.17426	4.802089	5.125039	2.671272	0.999883	2.074688	3.833862	8.49611
8.419901	7.526394	7.80796	8.168207	7.678906	5.318832	9.093419	7.849172	8.097742
8.761462	8.096782	8.406586	8.49273	8.884508	7.053404	9.31291	7.494358	8.964952
6.866715	7.115291	6.462832	6.575624	7.037771	6.564362	6.61279	6.58283	7.19348
2.90025	2.554249	3.072049	2.953333	3.018705	2.836862	3.842089	3.047199	2.998664
1.94388	2.727757	1.926732	1.941981	2.749723	2.480549	2.729875	2.301167	2.02561
5.960866	5.228668	5.305574	6.104639	6.552315	5.941284	7.562336	5.983168	6.246208
5.140368	5.414308	5.036326	4.863246	5.219217	6.018628	4.81494	5.904549	5.265161
1.435688	1.941276	1.844585	2.365586	1.922524	2.176392	2.836971	2.046068	3.137733
2.280511	0.701488	1.212606	1.274786	0.923284	1.607086	1.284879	2.064857	0.884644
5.693019	1.397996	1.723799	1.963145	1.746319	1.560877	1.818804	1.121358	1.379878
4.738162	5.385615	5.2619	4.853339	4.563335	5.103085	4.539653	5.739561	4.812478
5.889081	2.640913	6.375258	5.591435	4.962087	4.250336	5.439254	5.829622	3.937825
2.901128	3.434044	3.436745	2.815693	3.102632	2.96683	3.152575	2.900317	3.083713
5.059554	4.352837	4.411305	4.560769	4.599524	5.311943	3.821189	4.495073	4.497862
6.440551	6.570656	6.271563	5.932802	6.323871	5.36843	6.047008	5.52374	6.800369
6.641689	7.548433	6.715821	6.309614	6.658001	6.657055	6.642641	6.629057	7.109415
6.801786	7.291988	6.360855	6.307541	6.770292	7.79134	5.977384	6.962834	6.253573
1.095482	1.719391	1.031764	1.238132	0.847083	1.318369	1.899978	0.952933	0.990792
3.162073	2.716514	4.042484	4.994179	4.536559	1.733149	4.673688	4.217091	4.321756
0.864707	1.132902	0.69526	0.788113	1.059967	1.044764	0.99728	1.467198	0.880083
1.583089	1.406669	1.507627	1.238377	1.024106	0.800964	0.662633	0.95799	1.151284
1.351993	1.303959	1.130594	1.090005	1.117737	1.017668	1.106932	1.059321	1.654895
4.050924	4.908217	3.42904	3.702504	5.083849	6.390009	5.354274	5.817771	4.554657
5.493865	5.785466	5.142491	5.581148	5.587823	5.380367	5.693027	5.240491	6.737661
5.024531	5.439265	5.104077	5.640493	4.865827	6.164194	4.648524	5.249615	4.238066
7.97147	5.690499	7.338507	7.957134	6.033993	7.142459	5.230528	7.118351	7.718715
0.771966	0.75732	0.871696	0.848024	0.816652	0.831767	0.88554	1.043432	0.807345
5.417482	4.86976	4.564503	5.730713	4.933405	3.421417	5.185716	4.277254	5.601409
2.112799	0.613605	1.75982	0.969981	0.745465	1.293974	0.611435	0.793524	0.945293
8.051551	8.46823	7.60572	7.844604	8.542506	6.58191	7.694508	5.951831	7.285164
6.342237	5.442292	6.023897	6.544733	6.33631	6.041738	6.461857	6.733836	6.273865
6.793085	5.595072	6.652987	6.91884	6.974811	6.422291	8.553356	6.003415	6.889605
7.244406	7.701231	7.188454	6.815848	7.427794	7.105661	7.214705	7.091683	7.486222
3.515383	4.789527	3.254705	4.478607	5.579158	5.311755	4.930953	5.21796	1.638297
3.31348	1.99304	3.52424	4.088514	3.038281	5.321119	3.940472	4.3739	3.953842
8.547179	8.119603	8.989772	9.632779	8.840735	6.417503	9.144361	8.220224	8.753764
5.208558	5.934979	5.776676	5.09748	6.072964	5.083041	5.95788	5.487637	5.319095
0.760267	2.222958	1.304245	3.453021	1.986896	1.296735	1.996903	1.516584	0.88873
2.0118	2.531945	2.517759	3.156471	1.931855	2.752221	2.682032	2.62167	1.884074
5.029932	4.190005	4.734623	4.765873	4.409337	5.040404	4.26012	4.703198	4.855104
6.456082	5.878626	6.39762	6.074253	5.935405	4.912937	5.954317	5.11269	6.234568
5.238462	5.111927	4.934285	4.721864	4.579706	3.995469	4.539668	4.504655	5.296979
0.730206	1.537921	1.392156	1.22443	1.305021	1.227938	0.984291	1.178205	1.146752

5.510519	5.823644	5.548164	5.085593	5.609152	5.189773	6.153172	4.960201	6.40592
1.041587	4.606874	1.425744	3.614771	1.282326	5.035279	3.972504	0.800225	0.816204
4.613619	4.535963	4.91656	5.365268	4.580851	3.61912	4.742521	4.847355	5.046432
0.701226	1.005278	0.777076	0.662264	0.975022	1.030645	0.932697	0.584785	0.440592
4.140616	0.385547	5.299364	5.576108	3.338172	0.693348	2.655709	4.84078	5.146003
2.980761	4.131095	3.651225	3.478116	3.596581	3.144139	3.553264	3.271209	3.858671
3.941731	4.513141	3.224744	3.593942	4.253303	4.781179	3.499562	4.465836	4.167445
1.817027	2.115436	1.67832	1.960766	2.065189	2.269985	2.296004	1.84464	2.169179
6.660129	8.318721	6.856808	6.332525	7.015545	7.308061	6.415256	6.947392	6.031926
0.759226	0.837798	0.605453	0.656703	0.852796	0.846973	0.759828	0.528406	0.60458
3.661116	3.351676	3.389886	3.836322	3.975081	4.339288	3.080624	4.148887	3.591
8.799014	9.339934	9.362759	8.981921	9.257679	8.899761	8.645047	9.428597	8.514708
3.79309	4.542702	3.431136	2.96636	4.613145	3.91095	3.884961	3.103764	3.530827
4.887263	5.596782	5.045019	4.800335	5.441174	5.265035	5.138982	5.504398	5.454355
3.652263	1.221578	1.505296	1.347657	1.079769	1.48084	1.263804	2.844678	2.671625
3.363222	2.29924	2.937788	2.489229	2.774885	4.396239	3.667048	3.095248	2.146989
8.11979	8.057181	8.155955	7.947977	7.939013	8.394178	6.898688	6.830121	6.878563
1.046604	1.090613	1.39182	1.434672	1.434672	1.707237	1.639123	1.212274	1.083214
2.468872	1.329904	1.42615	1.902938	2.383261	1.070101	1.416614	1.251137	2.264141
6.662144	5.982735	5.721634	6.1706	6.165707	5.157095	6.258856	5.644517	6.481589
4.424993	4.426217	4.364521	5.159596	4.955531	3.179516	4.278403	4.117505	5.599256
2.988039	0.443542	4.769508	4.739741	2.34161	0.686606	2.002959	3.884504	4.917711
5.518909	6.040536	4.885772	5.462287	5.03372	4.795265	5.716851	5.489031	6.955657
4.185287	3.88198	4.180186	4.163315	3.936436	4.917301	4.175083	4.128284	3.990863
5.93938	6.862526	6.683407	6.343944	6.303767	7.492386	5.765786	6.567312	5.69488
6.09362	6.494476	5.971711	6.314137	6.677823	5.938144	6.190711	6.029224	4.370507
0.692233	0.98772	0.872953	0.930645	0.475129	0.617765	0.843973	0.923289	0.590332
4.436644	6.982563	4.454195	5.007803	5.137971	4.101272	4.703713	4.333662	5.064076
3.009083	3.863316	3.297397	2.40611	6.214338	4.662396	3.416849	3.626933	3.534228
4.390171	3.992211	4.226471	4.822929	4.559831	4.230633	5.702051	4.90632	5.656313
6.369686	3.811702	5.523359	5.411436	5.610619	3.65565	4.572408	5.55827	7.871998
8.806212	7.864294	8.989484	9.490956	8.635164	7.945821	9.002745	6.639266	7.237172
1.630595	1.662183	1.367086	1.715451	1.609461	1.830535	1.947666	1.591967	1.499104
4.54693	4.728307	4.424233	4.284123	4.378782	4.237678	4.838455	4.451238	5.16833
5.635916	7.380677	6.288845	5.655093	6.514705	6.786065	6.054185	6.901539	6.503135
2.059576	1.6961	1.851786	2.011773	1.5085	2.240669	2.196648	2.17035	2.351549
3.582859	1.355358	1.805804	2.857247	1.796693	1.828499	2.133324	2.643379	4.058913
4.036119	3.827127	4.11078	4.219422	4.024637	5.549618	3.503352	4.700577	3.225271
0.459152	0.539014	0.815394	1.010468	0.623138	0.815879	0.405179	0.913433	1.114173
4.852567	6.285565	6.392004	4.654064	5.149597	5.874791	4.63609	3.462474	2.888287
3.909998	3.488259	3.64745	3.403605	3.439628	4.614359	3.832239	3.305396	3.570182
4.563118	5.306465	5.71867	4.986642	4.563118	2.750589	4.363732	3.705159	5.091104
2.581734	2.953339	2.737182	2.591086	2.800164	2.802461	2.821157	2.683737	3.060579
4.939786	4.475902	4.058748	4.842131	3.970505	5.607472	4.477082	4.954202	4.556031
2.505426	1.947937	1.543934	2.12895	1.291609	2.24127	1.893184	0.792912	1.639859
4.474187	5.274798	4.200375	3.789517	4.687348	4.114656	3.302807	4.505898	4.559338
5.027517	4.863357	5.463271	5.631745	6.044058	4.786281	5.705029	5.002725	5.229111
5.640514	6.835356	6.375647	5.922908	6.511032	5.74087	6.181914	5.302072	7.102714
6.885683	5.703884	5.824124	5.645095	5.505927	5.939819	5.044633	5.399972	6.342988
5.998509	2.81349	5.080861	5.17523	4.388111	5.940159	6.098372	5.983636	6.489823
6.267946	6.223084	6.259182	6.281692	5.744991	6.566441	5.868668	6.922068	5.25123
1.685331	1.317629	1.80076	1.301122	0.979386	1.846203	1.185342	2.178882	2.085095
2.311659	0.972811	2.337038	1.760134	1.747	1.465742	1.987447	2.523677	2.146476
3.633592	3.378325	3.144076	3.333547	3.634134	3.913746	2.94879	3.500495	3.15855
5.463198	6.066692	5.944448	5.396873	5.433088	5.735473	5.88496	6.118261	5.46467
2.117919	1.084803	2.562834	2.218284	1.770051	1.559208	1.404292	1.812039	3.346192
4.807304	4.855918	4.198579	3.612275	3.604213	1.237893	3.518223	2.739846	6.039065
5.268486	6.011126	5.710144	5.693971	6.067094	5.49119	6.538293	5.859312	4.927055

2.934411	1.23932	4.859541	2.87793	0.837821	3.751132	2.127516	4.791426	2.448442
1.858558	0.707643	4.082577	1.584544	2.13002	1.191383	1.689574	6.158222	0.986561
1.292127	1.437254	1.374503	1.447739	1.474176	1.606523	1.624545	1.459975	1.705743
6.812517	4.476436	5.840907	5.779222	5.363971	6.092912	5.976485	3.065106	5.485817
4.382004	1.844318	3.11768	3.132772	6.172299	3.700684	4.138726	4.223939	2.565177
5.123705	5.391477	5.324842	5.651431	5.181533	5.735434	4.959702	5.385843	4.57182
0.786091	0.673617	0.763211	0.813303	0.909072	0.919478	1.122449	0.907847	1.078879
0.586134	2.113776	0.549667	0.541383	0.578631	0.458266	0.372681	1.165575	1.145666
4.66589	2.903858	4.479949	4.116672	3.83077	2.045009	3.955954	3.628771	6.538849
2.846513	3.77741	2.960701	2.269482	2.831921	4.006187	3.554539	3.072963	3.318212
5.028105	6.726389	5.373546	5.145273	5.457887	5.589451	7.22643	6.378854	6.363428
3.99896	2.956105	3.652832	3.235055	3.344534	3.342141	3.578394	3.131061	4.985785
1.26923	0.96275	1.117595	1.083887	1.387386	2.575417	1.218809	1.253769	1.077507
1.53098	1.075621	1.524593	1.115446	1.198782	2.653652	1.246499	1.686435	1.361988
6.279535	6.646122	6.426435	5.983655	6.281536	5.626005	6.218172	5.69984	6.599393
5.634166	5.723438	6.287181	6.248202	6.100368	6.882516	4.950396	6.093034	5.651693
3.017851	2.149431	2.833983	2.129175	2.83196	2.870964	2.260237	3.041895	3.714756
7.356755	7.520387	6.845661	6.42659	6.780507	7.706974	8.226608	7.122635	7.224901
4.73128	4.570121	4.750958	4.680877	4.521554	4.18685	4.732033	4.305121	4.864786
5.581985	6.185368	6.134808	4.884336	6.563988	5.674677	5.966647	4.544391	5.199384
5.633854	6.898145	6.244142	6.219127	6.333038	7.553073	6.125704	6.767599	5.911691
5.216089	5.006213	4.776336	4.394276	4.990424	6.227406	4.156579	4.053234	5.595863
0.78358	2.67896	0.724494	1.628173	0.696163	0.916392	0.744612	1.017378	1.036763
2.376534	2.320985	1.783204	0.858939	1.609341	2.17994	1.845808	1.794279	2.040588
1.151883	1.100564	0.963207	1.01206	1.015193	1.03373	1.187098	0.912544	0.937196
2.26659	1.401937	1.587472	2.314009	1.416847	2.29391	1.857182	2.07632	1.361137
4.082519	2.834524	2.78264	3.032529	4.304025	2.9722	2.216144	1.416645	2.402702
4.935789	4.972234	3.873052	4.431845	2.586855	2.302381	1.796877	4.595023	4.552289
9.946208	10.35952	10.35952	9.996955	10.13996	9.93401	9.909567	9.828042	9.493391
5.240299	5.883315	5.583746	5.567789	6.037828	6.630626	6.20494	5.984203	4.522618
6.10221	6.049446	6.241406	6.40186	6.112947	5.730926	6.603418	6.398887	6.244204
4.698413	5.068424	5.360949	4.885646	4.88699	4.981297	5.39945	4.779597	6.074951
4.287365	3.328539	2.179074	4.173026	2.776005	5.161093	4.313415	4.463347	2.731675
1.42306	1.097615	1.700864	2.087814	2.434226	1.786215	2.140152	1.147886	2.185479
4.739049	6.739956	5.141089	4.975532	5.901354	5.657624	5.741453	4.565089	4.566872
4.994265	5.83027	5.696125	4.585714	5.682375	5.669691	5.764609	5.1507	5.733251
3.326535	3.978021	3.705409	3.608734	3.44273	3.564134	3.501224	4.043426	3.882797
2.407891	1.79967	2.230072	1.723693	1.576402	1.390327	1.646234	2.37206	1.563195
1.293168	1.058676	1.131197	1.537111	0.928765	0.567495	0.740193	1.257512	0.852461
6.137334	7.161485	6.520049	6.398784	7.158715	5.566421	6.564273	5.839087	6.801555
1.304947	2.746947	1.738651	2.929848	2.765093	3.070597	1.742452	1.98111	2.001432
1.702682	0.844697	0.727729	1.123948	0.815541	0.9484	0.976562	0.881816	0.795837
4.624867	3.259589	4.853118	4.302893	4.087343	5.047848	4.572755	5.016943	3.768913
5.654637	5.479117	5.870575	6.019071	6.501172	6.05057	6.819015	5.596927	5.692871
1.070054	1.43532	1.237571	1.26632	1.134993	1.251152	1.283248	1.258019	1.539548
5.815191	6.071417	5.456228	5.464782	6.454612	7.295505	4.964158	6.421183	5.599635
2.678503	3.338985	2.979161	2.120006	2.678503	5.547257	2.346938	1.754305	3.028126
1.323899	1.39457	1.313212	1.325962	1.213063	1.463482	0.898241	0.903357	0.940483
6.230865	5.069813	5.345493	4.99758	5.032492	4.296722	4.076373	5.699856	6.032166
6.120911	6.215156	6.192736	6.579716	5.529145	6.745141	5.837546	6.80311	5.266763
2.257748	2.592929	2.115023	2.433502	2.050026	2.156054	2.387904	2.108168	3.246461
1.761966	1.459427	0.879202	2.22693	1.60192	1.6372	2.261448	1.972651	1.589841
2.322142	2.704861	2.468322	2.677914	3.032628	3.141142	2.754466	3.219366	2.219198
0.771512	0.729987	0.706129	0.842608	0.7761	0.76813	0.79061	0.80262	0.8377
5.61746	6.330461	5.590187	5.326152	5.751414	5.82521	4.901472	4.197662	4.576896
4.400982	3.749231	3.081071	4.830282	4.509085	4.802289	4.500812	4.770998	3.288703
3.862534	2.645555	2.605308	2.817302	1.850864	2.245138	2.571564	2.983489	3.497561
0.588229	0.713745	0.592671	0.706556	0.500139	0.687156	0.694092	0.720387	0.562244

3.188807	1.288047	2.319605	2.81264	2.627592	3.649817	2.9231	3.909693	2.732384
2.718153	2.798217	2.042241	2.483811	2.925428	3.613323	2.594757	2.734189	1.943335
3.991532	4.552536	4.15279	4.726385	4.365518	3.892329	5.184015	3.747776	4.255912
2.832908	2.45369	2.908373	2.925261	1.966734	3.326713	2.668384	2.777436	2.260012
5.66736	6.880186	4.648331	5.812698	5.391149	5.562047	6.321832	4.873956	5.869299
8.156243	8.628339	8.549001	7.834264	8.205353	8.209543	7.696553	8.247024	8.502028
4.818051	4.590842	4.65045	4.416545	4.361435	5.379805	4.842289	4.692142	4.447834
0.651982	0.858275	0.734159	0.740761	0.35029	0.636444	0.644549	0.762839	0.584311
6.120372	5.686242	5.285817	4.891315	6.356892	7.226035	5.056187	5.763416	5.285817
5.877491	6.093826	5.976657	7.124676	6.293031	5.970428	6.214074	6.118912	6.00308
6.155215	6.097738	6.725206	4.85375	5.963466	7.469119	5.858674	5.337554	5.499248
8.331806	8.044869	7.972394	8.761312	7.862148	8.677035	7.732846	8.992709	7.046566
6.343518	6.841266	5.975067	6.379424	6.06008	6.755424	5.527171	6.632642	6.156272
1.050507	0.915402	1.11566	0.692902	0.79553	0.926097	0.780444	0.86542	0.91318
2.210946	3.596657	2.334468	2.405959	2.8939	3.593922	2.305598	2.869738	1.954634
1.015274	0.644737	0.757252	0.683516	0.511214	0.80362	0.621917	0.707794	0.710584
6.591984	2.976435	5.522657	4.922687	5.323435	4.771669	5.162192	4.343106	8.201382
0.97975	1.093436	0.957333	1.054091	1.205246	1.008217	0.837521	0.802412	0.862604
6.229946	3.285202	4.306113	6.271092	5.72793	5.375108	6.314872	6.233503	5.976441
4.798392	4.653674	5.398207	5.907892	4.358062	4.45938	4.947897	4.918859	4.322151
5.694772	6.745521	6.150007	5.807092	6.124526	7.146119	5.347668	6.358015	5.358367
1.19651	1.291614	1.203633	1.256952	1.292466	1.705264	1.354835	1.419901	1.177913
4.22784	2.173338	4.435128	3.657448	3.001891	2.483511	2.270361	3.706112	3.440007
2.11718	1.918009	1.92298	1.925464	1.815237	2.291935	2.091015	1.906186	1.989851
5.938973	5.601626	5.815503	6.02466	5.49348	6.559236	5.532437	5.467562	4.798487
3.46489	2.71628	3.650253	4.059568	2.737667	3.621556	3.796292	3.481259	2.580741
5.944943	6.340638	4.675747	4.718453	5.524609	4.6548	4.755695	4.466179	5.123615
1.124106	1.146032	1.260742	1.316529	1.087844	1.209483	1.164005	1.284042	1.058231
4.247399	5.626701	4.853193	4.682183	5.096107	5.047205	5.295202	4.960396	4.471448
2.028588	1.933058	2.054616	2.082708	2.161654	2.088461	2.084447	1.966445	2.028588
1.063942	1.163092	0.793814	0.985324	0.925879	0.975636	0.986745	0.877008	0.889309
0.878412	1.031216	1.478931	1.933032	0.998689	2.149665	2.315461	1.911581	0.422689
6.371393	5.492967	5.989343	4.075157	6.301297	7.699442	7.036668	7.193972	6.698365
6.021972	7.558762	9.041439	6.528632	7.307249	7.753144	7.305339	6.258579	6.058251
3.440669	4.220021	3.617521	3.484425	3.517271	4.171359	3.846768	3.832599	3.173723
3.528693	1.692015	0.950813	1.54408	1.715565	2.028091	4.639279	2.35239	1.020333
5.990358	6.347903	5.609654	6.280398	5.414421	5.906231	6.176373	5.289556	5.557266
6.179643	6.962421	6.548162	6.475034	6.955664	6.607122	6.075854	6.276654	6.633121
2.051233	0.786071	1.773389	0.914265	1.200576	0.341097	1.756343	1.309096	1.969493
5.545916	5.052449	4.665763	4.680963	5.531256	5.143226	3.159597	4.808518	5.453441
5.882848	5.208394	5.627637	5.986979	6.3882	6.456611	7.039949	6.008903	5.63928
6.852959	6.245898	6.414623	5.943261	6.045273	5.745646	5.830046	6.3721	6.446929
0.943257	1.050575	0.81788	0.805811	0.947587	0.980635	1.180599	0.740791	0.93569
6.885553	8.409432	8.255695	7.442745	7.636038	6.361405	6.674877	6.980601	7.809105
4.205163	4.318843	4.281382	4.880401	4.868268	5.855318	4.630969	5.14055	3.815001
2.21339	1.469521	1.470649	1.953889	1.119909	1.304378	0.981628	1.497012	3.282554
4.421256	4.784745	6.389208	3.657808	4.497242	7.71512	4.372758	4.58845	4.504714
5.845632	6.991775	6.313093	6.244475	6.0651	5.974056	5.317386	5.733825	6.000544
6.640154	7.787876	7.487582	6.959092	6.788506	7.189709	6.107462	7.051981	6.709669
6.795303	7.596538	6.14046	6.54062	6.224929	6.837934	5.731232	6.709027	5.411105
1.280004	0.829646	1.123204	1.062902	0.954033	1.09234	0.930292	0.888096	0.850679
3.362048	1.090212	5.115664	3.827081	2.924423	2.312406	1.794022	4.48549	2.369899
2.25764	1.225175	2.109541	2.048955	2.125135	2.650931	1.651804	2.077787	1.758943
5.715915	5.396113	5.526973	6.167491	5.375248	5.791109	5.181125	5.741004	5.288185
3.265444	4.850623	3.0555	3.737048	5.122047	5.15764	4.247118	4.567902	3.948498
0.972123	1.04883	1.290258	1.291285	0.993914	0.935471	1.187793	0.866201	1.147553
5.654064	5.915918	6.034614	6.362581	5.441843	6.700542	7.324133	5.389807	4.493003
7.861841	8.221399	7.405579	8.148866	7.989865	8.70155	7.62574	8.502317	6.930723

8.370723	8.593258	7.734544	7.366424	8.28618	8.040085	7.980424	8.348247	8.151828
5.329712	5.317631	5.574227	5.155542	4.617397	4.519471	5.294102	5.39509	5.295199
5.052489	3.78237	4.222619	3.793553	4.142442	3.99854	5.035962	3.728291	5.046334
0.786393	0.699961	0.628744	1.239982	0.772723	0.72022	0.533001	0.663438	1.282436
1.066668	1.73873	1.394482	1.000728	1.63347	1.645887	1.400195	1.582322	1.310426
7.655647	6.378158	7.358973	7.890555	7.194362	6.959974	7.85121	7.781745	7.592613
5.918201	6.559119	6.201596	5.75781	6.227235	5.503624	6.500442	6.12268	6.588879
1.343491	1.492242	1.310886	1.158092	1.799676	2.279059	2.040142	1.861686	2.74429
1.6412	0.890572	0.979563	1.130892	1.002869	0.974064	1.092574	2.605979	1.13445
1.028819	0.905872	0.923768	1.004611	0.86475	0.900042	1.101387	0.906305	0.893921
4.343973	3.807187	4.596959	5.307959	4.254483	3.215433	3.939041	4.491791	4.326024
6.36481	6.833269	7.055693	8.102826	6.63906	6.96086	7.110203	7.798933	6.862268
5.466586	5.595668	5.565993	5.57996	5.712893	4.995981	5.947577	5.518124	5.590787
3.761494	3.3819	2.858407	2.803346	2.585254	4.102119	3.32733	2.983431	4.870183
4.752499	5.396576	4.726677	5.052073	4.36894	5.321044	5.17407	4.393691	4.870357
5.377678	5.622327	7.526254	6.385445	6.814606	5.59255	5.809521	6.525389	5.488512
1.958765	0.944955	2.08903	1.836584	0.760451	1.487239	1.643188	0.970107	2.557223
7.155051	6.260236	5.357777	5.711095	6.168194	5.526491	6.826519	5.197749	6.313032
2.422875	1.030823	1.554556	2.053351	1.76056	0.763183	0.710687	2.627976	4.171445
5.752208	5.087907	5.894499	5.642907	5.331286	5.726771	5.488358	6.15229	5.571359
7.79566	2.943233	7.599913	2.29204	1.72321	1.417565	2.29986	1.98998	1.398043
1.628272	3.784171	1.882053	1.915783	1.435831	0.816283	1.096138	1.801949	2.370144
10.32415	9.338324	10.24749	10.6205	10.21225	8.517163	11.0271	10.13017	10.19351
3.20426	3.776345	3.090754	2.498277	3.084915	3.619951	2.787289	3.146213	3.365797
6.300249	5.351662	6.228785	6.305999	6.492988	4.864071	6.385962	6.361532	6.275248
4.129447	3.567505	4.529605	4.26837	4.543646	3.803906	3.988665	4.217791	3.758567
8.390038	8.833359	9.258064	8.009189	8.064327	7.26384	8.462222	7.769202	8.615462
4.861572	5.480064	5.423255	5.107415	4.915293	5.564251	4.782848	4.693163	4.190463
4.959893	8.724678	6.571676	4.341008	6.307517	6.220957	9.289057	5.234623	3.704123
0.808458	0.917425	0.960815	0.933694	1.214798	0.907398	0.9838	0.912667	0.874913
5.251777	7.465898	6.52294	6.164794	6.166847	6.245074	5.599228	6.865091	5.66068
11.1211	10.02269	10.65762	10.25504	10.19199	10.03731	10.74145	10.75324	11.00505
3.375339	2.624928	3.153813	2.628341	1.961922	3.363974	2.135508	2.542236	3.974524
4.585922	3.570693	3.907583	4.829245	4.528838	2.712347	3.950078	4.10267	3.55231
6.551287	6.800771	7.680312	7.132764	7.097586	6.738551	6.979519	6.22793	7.357288
4.367518	4.056251	4.265089	3.967318	5.159631	5.100515	4.485254	5.278779	4.821694
6.292479	5.876835	5.793195	5.17158	5.747038	5.640289	6.474868	6.621298	6.75874
5.690602	6.762865	5.927228	6.953969	5.935296	6.567051	6.113718	5.71085	4.638041
0.787899	1.277722	0.94984	0.637533	0.964025	0.893008	0.776236	0.740517	0.808837
3.016271	0.566288	3.56814	3.583608	3.281607	1.472213	3.053201	3.27944	3.848151
10.46378	11.17147	10.47217	10.22294	10.96239	10.06883	10.30856	10.50221	10.35774
6.629874	4.226883	4.352104	4.800284	5.101539	5.181299	5.315323	2.65256	5.125014
6.730971	6.770454	6.153542	6.753662	6.658039	6.098204	7.210292	5.951233	7.400469
4.552029	4.714963	4.687781	4.26247	3.895835	4.237185	4.766864	4.702208	4.207675
4.185255	4.205738	3.629914	3.489947	3.169157	5.48983	3.855591	5.42393	3.834567
1.700784	3.312831	2.689985	2.661842	2.625312	3.183207	3.94531	2.614775	2.301299
5.791402	6.657744	4.917002	5.582316	5.149605	6.388145	6.782511	5.872409	5.795271
7.194098	3.466928	6.189244	7.510746	6.023704	3.625394	6.986484	6.389441	6.331533
8.576318	8.56977	7.433224	7.089291	7.701841	7.343178	7.614475	6.881415	8.452687
0.560669	1.025919	0.75534	0.799535	0.785222	0.746962	0.836287	0.795982	0.806535
6.30356	4.533338	5.872182	6.437861	6.193498	7.558608	6.542411	6.853267	7.174235
6.495199	5.937382	5.900323	5.990445	6.110266	5.618824	6.489973	5.4179	6.729405
7.082041	7.233078	7.153524	6.664302	7.433521	7.530615	7.278629	7.675014	7.692176
4.347587	4.149893	4.251374	4.763567	4.036722	4.650624	3.823872	4.706321	4.528248
3.47508	4.7014	3.300553	3.474055	3.072985	4.620193	4.259078	3.342116	3.502471
0.833178	0.626276	0.576588	0.628292	0.492591	0.591132	0.542931	0.515934	0.692939
6.643696	6.874335	6.551038	6.304424	6.311612	5.221043	6.114973	5.47798	6.575333
3.883081	3.50165	4.265292	3.58964	1.99792	2.890162	2.221115	1.621429	4.340825

2.529326	3.434684	2.498223	2.487686	2.753813	2.492769	2.752012	2.686015	3.334524
2.307326	7.080691	2.479665	5.507857	6.980686	6.04351	6.362702	4.972788	2.415609
2.211915	2.453588	1.904722	2.266933	2.168227	2.438093	2.340634	2.444238	2.074832
7.72119	6.956918	6.56585	7.788359	7.10951	8.640269	7.831344	8.569413	6.065277
7.223046	6.178116	6.891605	7.234469	7.209771	6.559227	8.322104	7.396502	8.131535
2.353722	1.479967	2.70805	3.044	4.080668	2.683747	1.141478	3.283951	2.174631
2.247239	3.633354	2.464738	2.180597	2.529859	2.675717	2.574579	2.086459	2.289099
4.889839	5.297926	5.040277	5.457618	6.205586	5.110626	6.158187	4.107353	6.083825
6.470844	6.123741	6.077655	6.118284	6.709515	6.259162	7.106247	5.964083	7.175813
1.343994	1.519126	1.359995	0.529369	1.284782	0.50848	0.847861	1.679247	1.045083
0.709557	0.840015	0.91249	1.618298	1.850573	0.869256	0.743653	1.173854	1.940546
4.230542	4.823477	5.366726	4.651984	4.618787	5.468953	5.079219	4.63175	3.748267
0.868218	0.260731	0.42115	1.483376	1.483376	2.189895	1.126659	1.773957	0.227843
4.950073	5.726818	5.748047	5.889781	5.588129	5.555541	6.284936	5.445001	6.842534
2.974943	3.019338	2.75636	2.584593	2.829431	2.145876	3.101168	2.578347	2.850984
6.267483	7.414136	6.68835	6.904728	6.447324	6.254325	6.302224	6.506946	6.828705
6.545869	8.399013	6.542392	7.740185	6.80917	7.551532	7.722345	6.395539	6.898169
0.543107	0.751497	0.605968	0.640348	0.630234	0.656516	0.651255	0.650178	0.616378
4.029311	4.538625	2.742105	3.2959	2.35307	2.492613	2.272849	2.118363	5.450541
6.889643	7.599116	7.3084	6.347207	6.638015	5.779585	6.745708	5.1104	5.671418
0.838018	0.87593	0.764597	1.160958	0.659706	1.042556	0.958496	0.781242	0.864009
1.266986	1.100947	1.136374	1.054128	1.421363	1.321039	1.135166	1.116576	1.166327
4.796286	4.164509	4.542553	4.742772	4.451877	5.291579	3.857089	4.372813	3.805861
2.89596	2.452216	2.659116	2.875992	2.889818	2.754344	3.495416	3.28593	1.856735
2.257094	2.767597	2.672123	2.527662	2.600274	2.8653	2.588417	2.364304	2.706178
3.660197	2.443952	3.439248	3.253568	4.150446	3.644102	5.507199	4.136074	3.407119
2.873428	2.825008	3.090942	2.723474	3.186047	3.104948	3.256894	2.843775	3.339403
5.522344	7.322293	5.660168	5.518976	6.932671	6.760883	6.204388	6.038075	3.821075
5.347554	4.267283	4.931184	4.988881	4.83819	4.085686	4.597277	4.551119	5.973881
6.344933	5.823467	6.190884	5.238838	5.46487	6.161952	4.906306	4.934897	4.705184
7.272313	8.126088	5.040453	6.745951	8.765029	8.120021	8.548711	8.063829	4.686812
5.02152	3.558731	3.975539	4.407	4.163828	3.969878	3.997244	4.724064	3.511514
4.143482	4.075071	4.889565	4.321968	5.128297	3.316105	4.048816	3.349126	2.978954
5.164356	5.954747	4.434657	4.474149	4.923491	5.166675	4.917062	4.81049	4.775231
5.180867	4.978657	5.031139	5.010542	5.596785	6.260524	4.899559	5.50519	5.105522
2.975086	2.976126	3.547118	3.950191	3.173345	3.47399	2.488283	3.14454	3.25224
6.234329	4.610781	4.805363	4.963977	4.882923	5.082008	6.061475	4.783347	5.721563
0.951368	0.549688	0.652795	1.06546	0.680089	0.721528	1.001628	0.481503	0.57739
4.656098	5.234848	5.186932	4.384464	6.698335	5.23703	4.702368	3.795303	3.549929
1.092956	1.130416	1.153334	1.177021	1.095298	1.542068	1.545118	1.868991	1.433081
1.008098	1.051175	1.143234	1.118428	0.976173	1.191174	1.071004	0.569536	0.85507
3.135279	3.70618	3.762575	3.439064	4.163975	4.511267	3.550976	4.457984	4.576588
2.355917	1.549012	1.726415	2.228919	1.835704	2.385552	1.360939	2.025316	2.100938
3.845221	5.106688	4.378542	5.052636	4.865833	5.542107	4.000348	4.9666	4.80671
1.905258	2.957224	2.814029	3.389757	3.415826	3.521957	2.99302	3.454176	2.144071
4.019145	4.127076	4.590855	4.633837	4.181905	4.21671	4.616671	4.552967	5.044355
7.55503	7.969243	7.489043	6.613069	6.608549	5.965501	6.956885	6.411379	6.554754
4.582064	4.656165	4.850804	4.358142	4.492564	5.185908	3.161656	4.227248	3.267847
4.664674	3.674072	4.388451	5.842087	4.849345	2.706524	4.783827	3.675262	4.326205
7.150813	7.628105	6.413637	6.243825	7.348171	6.507688	5.787625	5.676997	5.511542
7.008358	6.450869	7.038592	6.816678	7.051244	7.444416	6.757286	6.185998	7.724492
8.280706	7.021519	8.076437	8.673899	8.693655	6.77244	8.985147	8.308671	9.121463
2.660774	1.422814	2.327008	3.627509	3.186951	5.475308	3.529772	2.954089	3.743556
2.308418	2.064147	2.360882	2.195884	2.525754	2.209254	2.772778	2.183659	2.080607
4.399438	5.034631	4.583886	4.190547	4.241078	5.814026	4.392907	4.766646	3.886901
4.77692	6.056918	5.58845	5.142525	5.629356	5.448235	5.319121	5.330473	6.031036
0.910682	2.186393	0.724733	1.090865	1.043282	1.591793	0.894298	1.116968	0.785284
4.997428	6.975939	5.79812	5.848924	6.844881	6.498998	6.721015	5.80766	4.880765

5.985572	6.398465	5.437287	4.500336	6.16129	5.867372	5.706968	4.854367	4.528399
4.845105	6.793413	2.652296	3.300654	3.074748	0.627382	1.729541	5.373761	3.304314
10.33824	12.33039	11.72306	11.5107	11.68755	12.42483	11.97393	11.22592	4.940256
4.473913	4.864034	4.145964	4.937181	3.780645	6.061213	4.377403	4.804644	2.355777
3.835641	3.863919	3.570581	4.542422	4.169078	4.459072	3.870317	4.48698	2.895943
3.941786	3.620994	4.45722	4.550052	3.64914	4.388019	4.352794	2.954846	4.236391
5.597953	4.527188	4.870174	5.352033	4.62659	5.391581	5.675823	5.102445	5.517506
5.518157	5.281122	5.215936	4.854642	5.215936	4.843163	5.206241	4.566511	5.25486
7.715609	5.04382	6.835622	7.161933	6.396585	7.351552	7.210459	6.991732	7.297306
0.93805	0.606485	0.776324	0.744271	0.659209	0.640597	0.818391	0.848884	0.680756
3.958039	3.642477	3.560715	4.888063	5.122441	2.140756	4.638895	3.999542	3.819636
1.014483	1.662225	1.281919	1.670654	1.805707	1.366431	1.400398	1.290942	1.723195
6.336793	4.473445	4.93726	5.069457	5.07719	5.010759	5.376509	4.485372	5.609064
1.359533	3.599301	1.09801	1.343697	1.469867	0.735401	1.560643	1.66304	3.714821
4.640051	5.364651	5.367904	5.042696	5.171232	5.689949	4.596648	5.376678	4.690563
0.979552	0.843942	0.569677	0.687248	0.891482	1.298173	1.282365	1.643038	0.490904
4.523364	4.644806	5.363525	4.995498	5.153351	5.501065	4.608251	4.913576	4.413366
3.566647	4.034047	4.089022	4.154365	3.796831	5.230895	3.569037	4.0586	3.899213
4.683556	5.272451	5.345517	4.832103	5.436956	5.538002	6.157149	5.368319	5.649617
4.889199	4.985951	5.123616	5.033345	5.288116	5.038195	5.078404	3.971124	5.17606
5.813575	6.634286	6.145995	6.058974	6.49503	7.102653	6.597939	6.562922	6.034073
1.03555	1.080523	1.329234	0.937906	1.000852	1.803732	2.099542	0.846335	0.898526
4.200374	3.614025	3.985042	3.555191	3.78764	1.364481	3.454201	4.028539	5.961789
2.438024	0.972218	1.634327	1.714085	1.215046	1.708728	1.361849	1.238588	1.946288
4.310456	4.349695	4.50118	3.718863	4.816044	6.140673	5.515468	3.782004	4.777362
11.1004	10.09048	11.32102	11.60117	11.1861	7.084579	11.19817	11.24278	11.03861
5.950622	5.83802	5.918468	6.136442	6.042756	5.367602	6.886807	5.643782	6.402325
1.210685	1.685227	1.889651	2.023575	1.644236	2.381614	2.714036	1.232787	1.591649
7.224941	8.000018	8.091967	8.338613	7.282639	9.500556	7.518688	7.941048	6.091586
1.246269	1.695148	2.097962	1.303977	2.11604	2.451374	1.975173	1.557229	2.194088
2.024668	2.276149	2.370007	1.458151	2.458688	2.695502	2.700733	3.060938	2.401045
6.011902	6.592399	5.845509	4.195667	5.029617	4.227657	3.53052	3.968247	3.805909
2.813311	1.868501	2.637508	2.763384	2.778708	4.913316	3.433005	2.569558	3.535711
1.10904	0.705313	1.100118	1.064657	0.990853	1.151631	1.159178	0.846994	0.805539
1.986259	5.791281	3.202503	1.955922	2.633586	3.03054	3.243549	2.108048	1.952444
1.910824	1.509453	1.785578	2.973063	1.738107	1.373798	1.927168	1.798527	2.569932
4.529351	4.408933	3.929543	4.705166	3.602241	1.387437	4.099953	3.489769	5.401877
5.598127	6.640293	5.64964	5.724039	5.694989	5.97352	6.069427	5.027576	4.872729
3.77211	3.288334	3.298164	3.626581	3.545785	2.281225	4.146712	3.610857	4.016113
6.275746	6.446203	5.68317	5.48266	5.708909	4.751191	5.732449	5.039615	6.196188
5.04972	4.334038	5.101707	4.786263	4.87332	2.034264	5.451527	4.94951	6.187834
1.661538	1.284964	1.128231	1.399905	1.617508	1.477863	1.407729	0.869808	1.112654
1.127266	0.941797	1.203009	1.114137	1.154956	1.138658	1.236182	1.105344	1.068724
1.197748	1.203494	1.039925	1.211536	1.118214	1.121973	1.279933	1.163997	1.135834
3.308774	4.327183	4.194929	2.980216	3.648703	3.560459	3.650048	3.276882	3.160141
5.162702	5.880441	5.055278	4.923459	5.596526	6.000423	3.632403	5.654737	5.316553
2.275394	2.518416	3.013259	2.140528	2.148806	2.514466	2.350127	2.632093	2.909068
5.402134	5.438386	5.35602	5.624749	6.351845	6.263487	6.894406	5.374531	5.651712
3.785489	4.288689	3.408397	2.77296	2.105026	3.039016	1.70456	2.346395	2.667524
2.346729	2.575221	2.881955	1.657356	1.817964	2.145593	2.034817	1.668658	2.388876
4.351223	4.702525	4.851835	5.185996	5.030343	5.597152	4.880688	5.333637	3.773708
3.149463	0.936078	3.200471	3.443493	2.034783	0.388501	1.815213	3.29229	3.196031
6.677553	8.117737	7.035057	7.026419	6.516886	7.768989	6.084279	7.070336	5.508786
1.674225	1.357877	1.123935	1.135786	1.218168	1.473613	1.140701	1.481883	1.098528
4.099355	3.752569	4.543196	4.464121	4.959413	2.307035	5.336858	4.380145	5.743244
3.466568	7.900359	6.370915	5.598936	4.754067	4.112804	2.80417	4.995106	4.556069
1.051705	2.164221	1.105296	1.223768	1.332866	1.387115	1.190403	1.398028	1.056864
1.14613	1.512191	1.645112	1.20399	2.262263	1.457883	1.475925	1.76424	1.941847

3.989178	0.700301	1.502007	3.019514	1.43478	2.58296	2.61584	2.546773	4.660185
6.629799	7.446209	6.645087	6.829933	6.556365	6.43088	7.283228	6.749343	6.651376
7.10042	6.984181	6.904755	7.151832	7.339779	6.395791	7.792938	7.050357	7.906779
4.446335	1.766749	3.084505	4.371205	3.338738	-0.05059	1.845311	4.427838	5.675505
3.074623	1.652051	2.28437	2.846386	2.565386	1.72409	2.529603	2.963758	4.241761
3.817615	4.797665	3.559877	3.698325	4.174261	3.369468	3.242564	3.292081	3.981889
1.792927	1.738246	2.395735	1.652708	3.001325	3.748827	2.772298	2.356724	1.715988
5.48063	5.370474	4.8232	5.000559	5.038154	5.34562	5.373841	5.068042	5.384443
2.001988	2.147218	2.397816	2.512861	1.949649	1.261234	1.058999	2.273694	1.281235
0.930972	1.088617	0.972329	0.932642	1.08242	1.235392	1.020081	0.999506	0.908634
4.91746	4.608184	5.122061	4.831664	4.905844	5.083778	4.769074	4.703909	4.553405
4.380695	3.28024	3.921708	3.129711	5.058464	0.844821	2.580145	3.956913	4.059699
6.926809	5.814511	7.238945	6.215405	7.919802	6.370347	8.475898	6.114544	7.353551
4.559897	4.40526	4.284678	4.62696	4.138785	4.173137	5.691888	4.956757	4.394895
9.875561	10.9136	10.62053	10.6492	10.9136	10.56978	10.43622	10.45662	10.79781
6.724857	8.058656	7.030002	8.006883	8.400338	9.060445	7.020121	6.594208	4.269663
3.979005	0.478987	2.416647	3.941392	2.103585	0.829819	0.744278	2.470335	3.578764
4.947545	5.896127	5.482437	6.125096	5.450845	7.085781	5.883517	5.597371	5.836957
1.837177	2.046298	1.74515	2.209107	1.655779	1.467075	2.085891	1.606657	2.232419
0.83676	0.893499	1.012376	0.902964	0.86702	1.076635	0.941367	0.739076	0.869498
4.996438	4.927061	5.315789	5.206565	5.285852	5.342999	6.146438	5.133368	5.327444
0.752098	0.742276	0.789942	0.836525	0.741123	0.86826	0.830078	0.862739	0.771565
3.247898	2.788036	2.310665	2.55986	3.756229	1.96653	2.669117	2.312702	2.698894
0.835825	0.827337	0.89724	1.319058	1.236845	1.057902	1.030863	1.195427	1.26202
4.819506	4.146522	4.239536	4.891307	4.267146	3.65861	4.529258	3.820448	4.680563
5.757991	4.34314	6.205025	5.616082	5.805452	7.893513	6.372236	6.948835	5.936798
4.705225	4.896917	3.847928	5.165952	4.232325	5.245549	3.860953	4.414101	3.709588
0.778708	2.044828	0.540843	0.83974	0.418116	0.583024	1.624739	0.557771	0.729541
3.718414	2.716729	4.599326	5.024717	4.290015	3.137604	4.737352	5.364879	4.313955
2.822507	5.060783	3.273152	3.020177	3.66853	3.699265	4.136839	2.679111	2.158936
4.158193	4.448002	3.947171	4.329775	4.148847	3.387104	4.063346	4.16585	4.39527
1.849453	1.82566	1.505957	1.930371	1.346961	2.416779	1.202314	2.439323	2.170123
2.376731	4.667217	3.306202	4.085244	3.812306	4.115126	3.404932	2.908586	3.296574
0.758935	0.725886	0.472782	0.632404	0.784127	0.753339	0.79898	0.600196	0.756753
1.643235	1.610652	1.334329	1.172717	1.339364	1.816489	1.637334	1.500973	1.389629
3.230881	0.557672	3.504345	3.231574	2.437155	0.568917	2.745769	2.959289	3.920488
0.754762	0.807358	0.675903	0.572247	1.080343	0.607886	0.636933	0.740853	0.794856
2.813165	4.290237	1.84322	2.308174	2.306207	2.081824	2.092628	1.083552	2.508487
0.69184	0.732987	0.681327	0.673078	0.529954	1.37071	0.550681	0.577152	0.768701
5.164534	4.461904	3.450406	3.152191	4.13714	4.761726	6.070831	3.723326	4.177856
4.532783	2.34628	2.748464	3.179697	3.100268	2.797044	3.461309	2.863695	3.863745
4.741742	6.241289	4.681881	4.484544	5.896118	5.761482	5.180168	5.511749	4.391982
1.004901	2.297295	1.038203	1.362216	1.036679	0.826358	0.825477	1.137045	1.73069
1.228227	1.072151	1.127267	1.333349	1.337244	1.46907	1.636865	0.893665	1.614887
6.523501	7.167157	6.543146	6.092567	7.197321	7.828735	6.660324	7.344111	6.460572
6.031039	3.95752	6.325104	6.897327	5.463151	5.837697	5.929876	6.074768	5.214943
5.140731	7.870115	4.936929	4.843706	4.568174	4.164799	4.859665	4.818972	5.161487
1.075519	0.924506	1.034531	1.068422	1.0813	1.340606	1.131413	1.064337	0.905182
7.565261	7.744614	7.596261	6.937361	7.289712	7.775223	7.488733	7.858332	7.798404
3.641759	3.365105	4.108664	4.609945	4.054032	3.110137	4.964722	3.641759	4.627368
4.901581	3.780004	4.899388	4.900361	4.592608	3.379484	4.832359	4.393401	4.174566
0.733486	0.678212	0.667684	0.567892	0.730555	0.705627	0.745839	0.690756	0.635432
1.134176	0.736795	0.856092	0.947216	0.770886	1.016522	1.035449	0.53776	0.898951
0.900588	0.923658	0.976779	0.892357	0.997764	1.095851	0.836267	0.884113	1.240502
2.06809	2.174355	1.85437	2.140972	2.837353	3.338741	2.351204	2.942887	1.072539
7.28272	7.520313	7.734619	7.823649	7.409755	9.369451	7.955317	8.416601	6.525394
5.479775	6.321977	5.317015	5.62139	5.31745	5.760568	5.4751	5.860957	5.91815
3.668368	3.926233	3.976965	3.645313	3.985262	5.040855	3.544823	4.247168	3.0276

6.954095	6.768125	6.824719	7.19515	6.541066	7.619398	7.602283	7.690619	6.764737
4.045612	1.435063	3.272711	2.781393	2.268019	2.047867	1.953717	1.256443	1.731235
2.516647	2.388983	2.312699	2.239966	2.127966	2.16007	1.535794	1.728105	2.430669
5.16148	4.80754	5.208714	4.717997	4.932366	4.850541	4.175228	5.48961	5.429765
3.833397	2.914134	2.700873	2.860679	3.572316	4.260958	4.235463	2.891766	3.369632
6.081008	5.678388	6.338677	5.970768	5.36523	6.069519	6.412856	4.953242	5.902806
0.686447	0.811438	0.838691	0.630804	0.704003	4.111786	0.811438	1.484043	1.046271
7.192429	6.873213	6.918106	6.608055	6.882664	5.804933	7.003597	6.43833	7.362412
0.718616	0.898182	0.84196	0.728531	0.71764	0.905586	0.812952	0.638563	0.683999
1.05422	0.948799	1.1458	1.070234	1.402221	1.204418	1.324637	0.80151	1.195976
1.204978	1.431982	1.165847	1.215032	1.889842	1.341366	1.272236	0.935991	1.606091
6.518914	6.429834	7.003769	6.713441	6.2518	5.849704	4.913107	6.030339	5.76194
5.092993	5.557643	4.812234	4.9458	4.560018	5.717551	4.351476	5.387475	4.888564
3.196501	3.994038	4.225263	3.749034	3.504123	1.397371	2.941661	1.912281	3.609505
0.934065	1.015676	0.843271	0.987839	1.073031	0.59727	1.202695	0.856732	0.807719
9.831622	2.317653	3.662139	1.353225	1.261012	1.189818	2.87254	3.704917	2.964988
1.727131	1.635486	1.696309	1.577164	1.512066	2.701703	1.741964	1.434388	2.323159
6.315763	6.919725	6.436074	5.772494	6.493992	6.598244	6.340731	7.028238	7.26023
5.146078	5.896163	5.757172	5.466288	5.240323	4.903587	4.670045	4.753149	5.923938
6.611349	6.488659	6.417664	7.532919	7.051773	6.751057	7.459583	6.919349	6.154736
6.277504	7.096915	5.824558	6.923207	8.229559	7.727843	7.030248	6.863019	4.075147
3.440396	3.934983	4.542918	2.622715	3.575726	3.927443	3.15475	3.802358	2.449542
0.961155	0.678076	0.615905	0.917764	0.697766	1.001338	1.024951	1.010273	0.658667
4.571299	4.056347	4.591731	4.732271	4.350989	5.368459	4.28371	4.556941	4.160105
1.147802	1.12698	1.174722	1.024047	1.186366	1.340021	1.313551	1.026347	0.971647
6.028101	7.637702	7.028631	5.713534	6.864782	6.17323	6.539206	5.540226	6.411105
6.794449	6.801583	6.760448	5.751092	6.882102	6.751175	7.446616	4.740638	8.237093
5.013304	5.650028	4.054413	4.097503	4.068835	5.030482	4.848803	4.666594	3.990341
5.438064	3.841669	5.374482	4.966668	4.808017	4.932607	6.707544	5.269704	4.61413
1.552398	1.640274	0.873104	0.981834	1.888372	2.027509	1.039668	0.925463	1.01139
0.789513	0.82209	0.707907	0.957356	0.700879	0.960489	1.761769	2.014063	0.656101
5.445547	5.314446	5.342228	6.073123	5.223832	5.664229	7.105669	5.419139	5.369328
4.421822	5.231918	5.294133	4.844757	4.845307	5.595169	4.513348	5.091828	4.569957
1.818905	1.167994	1.772751	2.31938	2.09563	2.060947	2.383518	2.069675	1.316843
2.994165	4.38013	2.732792	3.509363	3.65339	4.776595	4.086377	4.173099	2.646195
7.128139	7.146649	7.230945	7.258233	6.941956	7.962148	6.833089	7.385055	6.897688
5.289016	5.117883	4.926501	4.957701	4.690424	5.014566	4.274032	5.10557	5.124162
4.709133	5.215281	4.810995	4.930826	5.184924	5.654912	5.363294	5.207218	5.051738
4.904416	4.088709	4.014186	3.99732	4.675719	3.582041	5.067654	4.829459	6.509755
7.689214	6.403175	6.980054	7.573385	6.895227	6.396452	8.062999	7.334365	7.678021
2.26193	3.395861	2.184402	2.366012	3.133994	3.410145	3.371362	2.525339	2.295657
1.165226	0.965581	1.116692	1.067651	1.058918	1.256105	0.947861	1.209206	1.117212
7.361537	6.572416	6.660573	6.71333	7.102219	5.543797	6.803624	5.868652	6.23974
4.604903	5.099658	4.638061	4.656827	4.894151	6.19338	4.762804	5.427407	4.301467
5.564151	6.481117	6.1205	6.444542	6.572164	6.187027	6.184929	6.28702	5.512737
9.308922	9.624468	9.649194	9.160073	9.937513	9.737761	9.752077	9.577072	9.825308
4.895989	4.780988	4.763253	4.421803	3.946476	1.104506	4.392473	3.847607	4.452374
6.274796	4.788977	5.643697	5.096823	6.099781	5.668727	6.992017	5.276085	4.99475
0.461494	0.615037	0.723114	0.626686	0.679544	0.400242	0.917514	0.850727	1.298485
3.884621	4.271571	4.023918	4.373426	5.808207	5.010843	5.101201	3.988816	4.280635
5.091234	5.629453	5.084872	5.108856	5.190564	5.329142	4.753735	5.613811	4.417034
4.524777	4.142267	4.123883	4.659484	4.140118	3.684494	4.335599	3.79146	5.8308
4.161189	3.025395	3.529376	3.932965	3.247336	4.407791	4.301478	4.677579	4.51896
6.354035	1.691129	5.45686	4.889209	3.158573	3.490475	5.90727	6.47587	5.702452
1.570773	2.138352	2.250303	1.974904	2.346878	1.679991	1.937266	1.768322	1.168087
4.855896	4.880849	4.856426	4.556833	4.751706	4.645962	5.415931	4.967563	4.890726
2.379974	2.217851	2.43289	2.225999	2.639021	3.135984	2.326835	2.908514	2.509539
3.040232	3.411976	3.616473	3.447572	4.107267	4.719675	2.83421	5.017955	3.647929

4.593033	4.954547	4.863554	4.762629	4.927423	4.254799	4.96839	4.538011	5.257125
0.892725	0.653113	0.738036	0.688227	0.596061	0.686719	0.852518	0.635404	0.654865
4.330144	4.828448	4.172007	3.657794	3.955714	4.434159	3.864698	3.673896	4.004594
2.934175	3.841876	3.170095	3.244321	3.746133	3.76455	3.489874	3.43383	3.259536
5.818687	6.270757	5.680473	5.348973	5.933927	5.531834	5.469063	5.114365	5.194866
1.700109	1.393546	1.509101	1.636577	1.750009	1.548269	1.585378	1.85228	1.840365
1.095771	1.486831	1.033227	1.375495	1.461193	1.144624	1.151684	1.33372	1.542573
4.49061	4.585185	4.429289	4.603576	4.726132	4.980343	4.460576	5.020905	4.660937
1.025054	0.835768	1.001357	0.758238	0.968782	1.417753	0.956799	0.842011	0.813805
2.299372	1.687567	2.535387	2.109199	1.668971	2.893299	1.775932	1.097024	1.097024
2.178846	1.276434	1.480632	1.196022	2.285415	1.168489	1.094583	0.941019	1.207258
0.998851	1.131625	0.764819	0.902624	0.69941	0.603326	0.918285	0.773168	0.885564
3.368726	2.738654	3.110443	3.018138	3.045348	3.168836	2.770018	3.345474	3.058293
5.895936	6.373277	5.746218	6.143974	6.32274	5.71146	6.574047	5.745697	4.976817
6.916809	6.732779	6.612517	6.269817	7.312936	5.563913	6.809164	5.461577	7.162942
1.082902	0.783207	1.761185	0.723595	5.006434	1.985317	0.837011	0.828606	1.389558
2.667762	2.894713	1.967425	2.18214	1.874067	2.160424	2.431384	1.596564	1.946219
3.49405	2.691686	4.729392	2.777794	4.816417	3.801636	5.30468	3.568526	1.845346
4.910822	4.052163	4.648182	4.178769	3.844295	3.846849	4.421161	4.516187	4.272377
0.938385	0.997789	0.983553	1.021107	1.024285	1.019726	0.9162	0.955654	0.876291
7.095539	9.234555	7.077317	6.190068	7.204644	8.158059	6.698045	6.722409	4.9335
1.701064	2.865907	2.230965	2.459817	1.209682	1.387496	1.438997	2.788711	1.633313
6.038789	6.346697	6.032859	6.322614	5.94428	7.008826	5.772348	6.383168	4.21747
4.378389	4.201009	3.264097	4.176261	4.58637	5.275713	4.909585	3.897147	6.541783
8.364808	7.558973	7.326998	8.954011	9.241614	8.758174	9.98915	8.168975	5.262598
6.628043	7.203572	6.485838	6.687675	6.732601	5.626031	6.339173	6.089762	6.783849
4.332472	3.898964	3.240765	4.294562	4.280842	4.899691	4.154298	3.964709	4.749999
3.616833	5.046201	4.594874	4.110295	4.242516	3.754461	4.498116	4.273592	4.519263
1.82918	1.631506	1.702025	1.834634	1.792896	2.088138	2.337223	2.006664	2.372358
6.508403	6.270303	6.468514	6.836343	6.072985	7.538182	6.10091	6.415364	6.419077
2.361036	2.972645	2.417672	3.391058	2.922913	1.999587	2.747041	2.283154	2.810506
3.81172	4.07708	3.281442	4.104808	4.53678	3.801178	4.486424	2.7744	4.360606
3.112588	1.235348	4.680117	2.94074	1.636202	0.986845	3.393775	3.289646	4.684139
5.671776	5.543379	5.698766	5.59783	5.111066	5.008114	4.719466	5.476988	5.455456
3.253531	2.912674	3.751187	4.884309	4.034015	2.634702	4.773755	4.280897	3.462857
6.357961	6.526127	6.058957	6.179083	5.575386	6.548746	6.066992	5.511905	5.679665
1.157376	1.651559	1.550856	1.374176	0.871325	2.707693	1.512178	1.628701	0.947087
3.462611	2.434924	2.891786	3.611092	2.864322	4.696002	4.329387	3.276721	3.519761
1.104836	1.125342	1.08536	1.174644	1.226254	1.065554	1.365373	1.185964	0.943488
0.811264	0.933707	0.777905	0.704904	0.731745	0.753109	0.871551	0.63287	0.718601
7.698303	5.20036	7.082251	6.987262	6.776105	7.763838	7.687394	7.616764	7.60905
4.887546	4.478985	4.152269	4.21727	4.649163	5.855305	3.551378	4.724446	4.285183
5.728204	4.973067	7.124125	5.709399	6.340731	5.417119	6.296351	5.720572	3.693917
0.94076	1.294293	1.975773	2.334697	2.447552	2.931973	2.139947	1.35011	1.110657
7.600103	7.139066	7.314617	7.548946	7.497805	8.593337	7.383322	8.270244	8.100062
4.096763	2.685148	4.101444	3.482807	3.153297	3.469075	3.183403	3.335716	4.14856
2.303425	1.711528	1.192106	1.47238	1.651025	1.464715	1.539838	1.433072	2.052546
2.539905	2.243983	2.56277	2.779133	3.63135	2.694527	2.559181	2.441095	2.523696
3.882087	4.239611	3.499047	3.702508	4.259023	4.241619	4.351895	3.85163	3.44574
5.194361	6.057566	5.179497	5.263997	5.680921	5.33983	4.87493	5.987605	4.903681
3.301438	4.219514	3.08216	3.061323	3.612608	3.645307	3.718886	3.536707	5.220423
0.786868	0.9617	1.374569	1.083412	1.039529	0.975484	0.821772	0.91556	0.640449
4.434091	4.412755	5.002951	5.913642	4.92242	3.383414	5.417349	5.110159	4.706476
8.134098	6.341603	7.916989	8.307692	7.95773	7.695463	8.344768	8.534814	8.455062
1.121699	1.014416	1.099287	0.975169	0.927362	0.966241	1.089462	0.921963	0.664803
1.532893	1.555855	1.559565	1.698291	1.548965	1.62343	1.533539	1.928851	1.650217
5.407116	4.2707	5.414809	6.365281	5.900486	3.977962	5.98985	5.240481	5.821355
3.163155	3.476159	4.961186	3.688952	3.870132	3.920134	3.226911	3.200221	3.519567

4.948656	5.503172	5.267062	4.853867	5.336923	5.692563	3.95477	5.04787	5.176593
6.498525	4.311717	4.348203	2.057258	2.812604	2.221209	3.448586	2.684833	5.027875
6.035053	5.022409	6.794118	5.731697	6.658722	7.207633	6.313851	6.205365	4.572436
6.748672	6.760955	6.245478	5.445907	5.185962	4.578897	5.386165	4.889302	5.360393
4.677986	3.780746	4.432406	4.164352	3.783171	4.380852	3.123045	3.988849	3.504825
3.243807	3.035922	2.777547	3.40642	2.978335	3.699182	3.161002	3.70522	2.695607
3.542272	3.12434	3.688148	3.97117	3.573754	4.668038	4.025355	3.650588	3.422081
1.744394	2.042016	2.446678	2.83817	2.208121	0.889114	3.041878	2.536323	3.362698
3.929372	4.480505	4.979444	4.502465	4.497757	5.492249	5.447694	4.745131	4.835867
7.126173	6.261689	6.376113	7.139343	6.987304	6.27598	6.602085	6.750523	6.637952
4.092902	3.22778	5.389056	4.536118	3.89298	3.566837	4.946174	8.080814	4.1871
4.952379	4.772731	4.79692	4.320851	5.18354	4.681058	5.735681	4.293756	5.096935
2.706351	-0.08001	2.130121	3.324644	2.203476	2.612295	1.592844	2.461003	2.224889
6.561625	6.668135	6.62865	6.26341	6.231067	7.356337	6.782234	6.981615	6.543489
0.766068	0.799777	0.635331	0.899526	0.435161	0.757755	0.762186	0.705547	0.826978
5.993309	6.005273	5.703213	5.859196	6.027638	5.345202	5.676541	5.620725	6.034466
4.12553	3.174916	4.813397	5.25577	3.95532	3.167378	4.096279	5.66963	4.462403
2.360366	2.840894	2.405122	1.852867	3.307606	2.522863	3.177044	1.933665	3.396661
0.879183	1.164462	1.134989	0.990963	1.268543	1.606475	0.994367	1.173993	1.218023
2.595849	3.80079	3.329723	2.761821	2.975132	3.149944	2.892916	3.053424	3.078678
3.704579	8.761452	3.897227	4.381661	3.661846	5.417303	4.817731	3.318335	2.881454
5.843718	5.947873	5.358683	5.584592	6.11477	6.736987	5.24747	5.592146	5.615748
4.211755	5.306344	5.185576	4.809541	4.518817	5.91427	5.330786	4.909151	4.822895
4.528704	5.054908	4.83179	5.847936	5.444899	5.305931	4.685059	5.348803	4.00622
4.963696	4.580938	5.056156	6.060945	5.030304	5.679542	4.564485	5.168992	3.684054
1.317601	2.071507	1.089742	1.256859	1.361135	1.508982	1.201593	1.396726	1.263995
6.485646	3.608872	5.698121	5.489927	5.108935	1.861338	5.708457	4.645251	5.583225
4.684805	4.608859	4.229498	4.005688	4.183289	4.961072	4.833649	4.305199	5.234839
7.400543	8.328542	7.823403	7.979936	7.604685	8.654537	7.780875	7.777221	6.760835
2.032313	2.423242	3.055583	2.701191	2.568581	1.158312	1.975292	1.923319	2.987033
4.058773	5.000198	4.312247	3.751517	4.471354	5.152611	4.588818	4.486464	3.813709
5.942202	5.443425	5.905358	5.60539	5.76092	5.022982	6.477638	5.55988	6.636221
4.472362	3.860113	4.203374	4.177589	2.945199	3.967926	3.208781	3.910533	4.558601
4.490911	3.926015	4.68707	4.051678	4.847779	4.884279	4.669813	3.443745	3.718357
0.774739	1.580888	1.526097	1.349903	1.092241	1.715104	1.472128	0.6686	1.218211
6.907937	7.423824	6.535171	6.771967	6.795246	6.584847	6.858118	6.850733	7.295005
7.39984	7.437534	7.396035	7.45007	7.779747	7.746769	7.818727	7.946511	7.805192
1.53929	2.592576	2.895803	3.734307	1.899522	2.853189	2.503013	1.977329	2.608909
7.585538	6.970946	7.307885	7.948867	7.487342	7.874796	8.192298	8.241661	7.948867
4.847832	4.256483	4.449157	5.364823	5.787634	5.026628	4.485781	5.430542	4.701257
3.437747	3.650309	3.593959	3.734104	3.424642	5.058797	3.301684	3.471376	3.736818
4.083448	3.619703	3.83033	4.237772	3.562089	4.146786	4.113328	4.09398	2.815677
4.985015	5.561413	5.195407	4.293198	6.274562	6.113622	7.054614	4.893847	4.755333
4.187883	5.18282	4.299565	5.282099	6.352616	4.512783	6.347989	4.941804	3.718976
4.671694	5.13899	5.172113	5.391668	5.16945	6.232655	4.437988	5.133844	4.534284
6.727044	6.74996	6.549396	6.814557	7.047037	5.342829	6.477672	6.410669	7.165802
7.715909	6.744681	7.284036	7.117334	6.971899	7.102947	7.321544	7.219606	7.188318
0.684917	0.746411	0.846122	0.909701	0.764161	0.492111	0.998402	0.439689	1.391525
4.649504	5.002198	3.409855	3.619586	4.961734	5.045621	4.368966	4.975279	4.85308
4.288115	4.488843	4.185346	4.60789	3.636197	3.515572	3.398067	3.213214	5.076754
4.168147	0.602236	3.883345	3.683202	2.94983	2.955317	2.861332	4.684377	4.305071
3.699618	4.786313	3.526541	3.537557	3.800919	5.32283	4.120334	4.500985	3.19352
5.992523	7.873716	7.38613	6.830078	6.917387	7.873716	6.787877	7.055831	7.267158
10.69511	11.38267	11.29608	10.85929	11.29754	11.12949	10.35483	11.30789	11.16375
0.903081	0.719503	0.676799	0.751895	0.652816	0.91321	0.843468	0.687671	0.807271
3.422543	2.139639	3.273186	3.553736	2.994077	3.209462	3.326503	2.722196	4.915457
3.920102	4.172388	3.611566	3.804828	3.652393	4.824162	3.478939	4.201931	4.120336
3.17547	3.513926	3.177121	3.213695	3.847076	3.556787	4.22258	3.436754	3.567128

5.225751	5.050449	5.269054	5.437038	5.00641	6.087184	5.505023	5.587032	5.434832
6.042533	6.11352	5.67823	5.375426	5.798899	5.698816	5.531403	5.686194	5.554552
2.972521	2.733844	3.135342	2.308716	2.397747	1.928724	2.553835	1.560113	1.582962
3.697773	4.389588	3.734388	3.997585	3.886712	4.418568	2.852256	4.230326	4.307982
4.577991	3.087875	4.968174	5.647139	4.531286	3.442757	4.791416	5.000484	4.203993
0.813237	1.158226	1.056605	0.929043	1.134727	1.245144	0.661528	1.023516	1.16685
0.936113	1.003046	1.240226	1.142157	1.129941	1.062526	1.421127	1.1369	0.910795
3.945566	3.881467	3.773225	3.8593	3.964146	5.210898	3.920587	4.248088	3.483369
6.065449	4.918932	6.419494	6.490405	5.089909	5.088883	5.191008	6.539648	6.357627
5.757653	6.654142	6.954052	6.299697	6.984328	7.536242	4.723997	4.568724	4.626953
5.733185	5.438623	5.243669	6.34451	5.073696	5.396067	4.304077	4.446857	5.01053
3.276949	1.99038	1.96326	1.790361	3.924528	3.431081	1.757797	2.509675	1.677626
3.144801	3.259925	2.954331	3.807529	3.216028	3.413894	2.569304	3.178967	3.166024
7.502668	6.369005	7.325544	7.641762	7.55323	7.260624	7.639125	7.022901	7.209112
1.656011	2.290661	1.971979	1.744193	2.355211	2.683223	1.981596	1.876055	1.93539
1.73479	1.274438	1.726554	2.650864	1.350032	2.329665	1.309544	1.196877	2.069892
4.620395	5.498564	5.043918	5.318741	6.011851	4.785053	6.121088	5.362981	5.470659
1.088833	1.360411	1.005687	0.770088	1.199735	1.38387	0.964388	1.142704	1.74651
6.656801	8.661993	7.992886	7.068933	7.609421	6.875259	7.018023	7.30587	6.594575
5.28905	5.535339	5.394443	5.699468	5.170365	6.586902	5.281764	5.948209	4.822359
0.853189	0.425716	0.929933	0.6378	0.760548	0.727464	0.705316	2.638711	1.031398
1.56255	2.657541	1.627215	1.58362	2.021216	2.257187	2.295135	2.277485	1.487982
2.442223	3.154929	2.961539	2.797568	2.874629	2.954888	2.545814	2.743378	2.270702
4.316838	4.341158	4.08387	4.342417	4.094004	5.092683	3.549513	4.789034	4.323543
6.124884	4.622878	6.319434	7.116883	7.057576	8.244036	6.310207	7.644038	7.211596
4.068145	3.799288	3.888749	5.032206	3.736052	3.370263	4.142547	3.91827	4.006479
0.785536	0.946874	1.216055	1.54151	1.069073	3.020902	1.200162	1.52564	1.367505
2.582557	2.785977	2.460513	2.178132	0.930406	3.628686	1.914962	5.458389	0.94839
3.290332	3.143076	3.32505	3.66841	2.883387	3.925373	2.845319	2.952763	2.792818
1.011542	2.044886	1.562279	1.220757	1.797453	1.825243	1.123835	1.622954	1.980632
5.863778	4.711126	5.25754	5.495814	4.99812	4.641241	5.462482	5.667839	4.583919
1.304682	1.176836	1.203116	1.265753	1.320305	1.078895	1.171825	1.04673	1.798
5.153514	5.347249	5.65007	5.154531	4.679491	4.682804	5.905015	5.326777	5.39413
0.555536	0.573902	0.733067	0.711589	0.649083	0.838558	0.7363	0.789162	0.807124
6.955214	6.83439	6.704876	6.659621	7.178696	6.291621	7.33321	5.891963	7.11905
4.617642	5.980267	4.41935	4.63011	4.274894	4.834242	4.702739	5.313009	5.257641
2.017356	0.686998	1.319185	1.378161	0.802759	0.774317	0.890723	0.935167	2.195551
2.540604	3.197559	3.074789	3.27194	3.297741	4.041332	2.705863	3.381338	2.960239
6.647856	1.266164	6.74041	6.01802	5.92479	3.639985	6.197919	7.701067	4.451515
2.394871	4.043045	2.394503	2.879132	4.029726	4.23053	3.655261	3.742397	2.370312
3.446557	3.838758	3.382796	3.25766	2.856344	3.266466	2.45059	3.291004	3.510007
4.549537	5.359938	5.432365	3.370165	4.112778	4.899329	3.57354	4.69028	3.991489
6.297689	7.393166	6.593751	6.01217	7.856535	6.778436	8.45246	5.821563	6.446327
6.52633	7.319225	6.892823	6.927019	6.794245	7.156385	6.774645	6.788052	6.630259
4.639288	2.430421	4.849051	5.423585	4.237588	4.546676	4.353266	5.273414	5.077657
5.715545	4.756514	4.93142	5.715545	5.98494	4.626595	6.110567	4.90814	4.930064
0.784083	0.70389	0.551929	0.616186	0.669996	0.550498	0.608118	0.701651	0.64761
6.231856	4.562253	5.495954	5.680895	5.472508	6.246456	5.635787	5.908273	6.098151
11.1635	10.27036	11.61227	11.84402	11.44698	7.32873	11.43446	11.69655	11.57881
1.768444	2.501248	2.738114	3.155451	2.807693	1.820637	3.114651	2.532932	3.485775
7.744757	9.695486	9.321663	8.901182	8.806849	8.876532	8.068085	8.303853	8.116768
1.373425	1.550931	1.484735	1.808739	1.267964	1.660007	1.926912	1.335992	1.514958
2.540351	4.508069	3.017325	2.918201	2.987532	3.281633	3.26878	2.801244	2.965681
3.227813	2.549069	2.579027	2.903487	2.715768	3.428085	3.365898	2.134866	1.616223
0.854265	0.789007	0.928679	0.962765	0.813946	0.829456	0.735308	0.719289	0.851326
2.978837	3.340805	3.204079	3.654027	3.098539	4.056343	2.971999	3.061529	2.954851
4.779087	5.108463	4.904937	5.022919	4.996532	5.747337	4.324743	4.652394	4.111341
6.477325	6.76977	6.515313	6.819757	6.267941	5.416935	6.500668	6.56265	7.808006

6.348549	5.06004	8.622351	6.952403	5.802959	2.555723	5.246641	6.487528	7.555722
2.221944	3.62251	2.097495	2.468248	2.13874	1.88139	2.359072	1.811346	2.329839
6.188871	6.095451	5.56189	5.800033	5.758308	3.665645	5.395075	4.825759	6.543541
6.039787	6.187562	5.85997	5.952568	5.380066	5.858174	5.185109	5.872605	5.622308
6.439326	6.454796	6.974896	6.148993	6.863706	6.110924	6.81669	6.848913	6.329883
7.233296	6.840292	7.596873	7.980624	7.254894	6.079595	6.311702	6.45786	7.923571
1.961825	2.359001	1.872307	1.852411	2.250836	1.944376	1.55928	1.94229	1.919071
4.31041	4.444676	4.000161	4.445619	3.542416	4.364817	3.132596	4.092572	3.383182
0.869777	0.90557	0.523245	0.851035	0.677969	0.490641	0.682405	0.655397	0.749322
0.760002	0.931734	0.778475	0.893052	1.111339	1.127174	0.817745	1.341828	0.936466
3.178556	3.340905	2.914726	3.621789	3.695282	3.566028	3.624557	2.885841	2.931792
2.377082	2.428011	2.538202	2.612484	3.120293	2.104804	2.633367	2.230185	2.696906
4.679857	5.003987	5.088315	4.715767	4.78422	5.644264	4.823946	5.215578	4.867468
3.259554	2.485712	1.957209	1.185071	2.167847	1.40551	2.21544	3.046826	1.766192
0.93489	0.624873	0.665817	0.563422	0.53501	0.812358	0.59858	0.701587	0.695433
4.421825	4.412292	3.574722	3.716386	3.971257	3.572553	4.412292	3.932731	4.364841
0.910139	1.021249	1.005392	0.92271	0.599228	1.86419	1.363091	1.17978	1.656624
6.630159	2.638703	7.717918	4.216388	4.175784	4.749955	5.653628	4.247064	4.857894
8.530333	9.207309	9.155901	8.88413	8.373752	9.600409	9.252	8.928736	7.344376
4.194206	3.880434	4.592387	5.086423	3.572706	4.306096	3.747467	4.64634	4.71996
8.514855	8.996382	8.178735	7.874575	8.80429	7.968477	8.686328	7.672893	7.683128
5.15592	3.504336	4.474531	3.483464	3.456247	1.075763	3.084691	4.389757	7.220439
6.215439	5.760951	6.064855	6.008907	5.794132	6.167823	6.837362	6.141028	6.51341
6.846536	5.776619	7.241848	6.570024	5.744758	4.909575	6.892575	5.795841	5.894482
0.871738	0.975401	0.725893	0.831702	0.751281	0.983554	0.911149	0.714717	0.822317
2.870789	2.242539	2.369808	1.998821	2.752173	2.966697	2.317089	2.481129	2.806206
7.789321	8.891907	8.147262	7.692157	8.285469	8.729306	8.01643	8.255549	7.64248
0.793373	0.610582	0.702176	0.765163	0.605023	0.782175	0.548232	0.675565	0.81478
4.184466	4.521164	5.47097	7.078131	4.372436	2.775837	3.112772	4.8369	6.286403
1.352892	1.413896	1.474922	1.23224	1.57955	1.718409	1.398219	1.310191	1.526869
6.694789	5.997319	6.063942	5.432692	5.313408	4.169258	5.744662	5.319016	6.640304
6.810153	5.661714	7.240246	5.999864	7.922454	6.348143	7.844712	5.957254	7.426452
5.55271	5.925021	5.333391	5.540469	5.709936	6.675982	6.280111	6.019601	5.0945
5.882901	4.357484	5.248283	5.457139	5.056432	4.053925	5.996518	4.795361	4.842625
5.160074	8.539301	5.335306	4.760544	6.341292	7.941371	6.938841	7.500957	3.506746
3.665615	3.531134	3.336973	2.875762	4.205158	3.028041	3.011962	2.784965	2.822975
1.833736	0.857079	0.695479	0.7028	1.011129	1.781587	2.059711	1.32596	0.804585
0.976312	0.907633	1.148212	1.228255	1.266411	1.411209	1.215529	1.085893	1.197985
3.851432	3.428131	3.92192	3.59071	2.988138	2.871789	3.361533	3.406651	4.932749
5.714251	5.103447	3.846225	5.004381	5.093014	4.946097	5.451039	4.24621	2.384538
2.90975	3.923267	3.177524	3.334124	3.508008	3.013047	2.850936	2.650891	4.900677
3.315767	2.903236	3.756214	3.441618	3.820981	4.000499	3.159612	3.757933	2.784934
6.900122	6.236982	6.286663	6.3332	7.105044	5.260076	7.042081	5.813945	6.435455
7.479988	8.363699	7.917809	7.326939	7.854356	8.64953	7.794938	8.375175	8.157101
8.807775	7.833618	8.369478	7.868574	7.861412	7.768031	7.630546	7.459706	6.276996
0.588449	0.771425	0.745584	0.734502	0.736483	2.279338	0.715769	0.644619	0.585504
3.852175	2.504258	4.213936	3.02387	3.227019	2.786608	2.058311	2.794641	2.916906
4.015445	4.367577	4.036695	4.454764	3.851929	4.770863	4.642468	3.837059	3.696703
5.684579	3.177505	6.314053	4.712108	4.379847	4.947874	5.885253	5.198204	5.081008
2.459089	0.685846	2.487989	2.895071	1.720363	4.056865	2.176345	3.345768	2.339826
1.235314	1.136337	0.951396	1.247752	0.922819	0.863756	0.9565	0.813136	1.093612
1.396927	1.771895	1.352435	1.640842	1.834396	1.997831	2.035289	1.85265	1.948708
5.092126	4.40387	5.602002	5.42125	5.168027	4.438885	5.991062	5.054752	5.669009
5.029267	4.687784	4.145752	4.502324	3.467697	4.19717	3.804637	4.689889	5.018693
5.854704	6.261687	6.106298	5.873998	5.490666	5.979885	6.064675	6.240042	5.605955
7.183747	6.16303	6.885661	7.329983	7.129711	5.953717	7.295685	6.7278	7.505132
3.444896	1.926809	3.660104	4.338843	3.248748	2.81473	0.966001	3.476075	6.883333
6.139359	6.271525	6.540559	6.43413	5.245373	5.847245	3.85463	5.541152	5.232586

3.227562	3.725646	4.628458	2.667488	5.021596	4.2664	3.001273	3.442126	3.050513
7.681846	4.169146	7.418183	4.674476	6.390206	0.865073	3.970873	3.317439	6.541993
8.742616	7.797047	8.471401	8.968723	8.013758	9.020793	8.253776	8.78715	7.607991
4.252616	5.4583	4.700647	3.936955	5.123192	5.493052	4.549404	4.510109	4.442119
3.989057	4.303238	4.337566	3.590752	4.671361	4.412851	4.361961	4.417963	3.716364
2.235553	1.603957	1.783945	1.563936	1.667662	2.007323	2.29121	1.550967	2.70167
7.551002	5.864736	6.953555	7.877273	6.056611	7.20553	7.594208	7.654191	7.943105
5.208795	6.489032	5.347777	5.582608	6.296022	5.083929	5.852014	5.500595	5.719036
0.895686	0.63577	0.657231	0.547593	0.61535	0.984374	0.965196	0.681172	0.738954
3.355424	2.275234	3.565044	4.839706	4.247629	6.566078	4.013199	5.605736	2.971789
5.575632	7.9513	7.337288	6.0601	5.339229	5.961688	4.889437	5.641795	5.700748
1.978344	2.271951	1.260453	1.816553	2.52588	2.313205	2.467606	1.66706	1.535319
6.01516	6.376885	5.883305	5.290788	5.38411	5.224243	4.933472	3.997258	3.972778
4.195396	5.051318	3.975359	4.036571	4.350268	4.790787	2.815174	4.430429	4.031024
2.54454	4.637671	2.639464	2.570847	3.646543	4.682122	4.595543	3.517811	2.446022
6.988062	6.642282	6.555669	7.220057	6.913947	6.415368	5.847369	6.742667	6.193467
5.866984	8.335692	5.909772	5.972719	7.535584	5.99963	6.463665	5.504436	4.382686
1.67773	3.826639	1.921702	2.079694	1.785591	1.930753	1.974412	2.612058	2.359244
6.330327	5.711173	6.535193	6.959546	6.337008	5.201922	6.064164	6.325561	4.796245
3.640525	4.064302	3.672592	3.682947	3.853594	2.522948	4.181851	3.829989	4.824828
4.123759	4.915449	4.574529	3.992772	4.787716	5.528926	4.795968	4.974256	4.007312
2.17294	1.201234	2.004202	2.148507	1.84906	1.645617	1.567306	2.352514	3.611871
1.751756	2.500554	2.234661	1.820611	1.655598	1.418025	1.705274	1.354923	1.6087
2.422613	2.375756	2.587331	1.730276	2.072924	2.617181	2.050134	2.19778	3.768526
5.268133	4.847149	5.393107	5.74912	4.802975	4.466507	5.257757	5.257757	5.92841
2.615201	2.780704	2.436952	2.452133	3.693707	3.680786	3.732472	2.677606	3.422984
1.987623	2.110269	2.654839	2.400891	2.225124	2.132917	2.120697	3.139257	2.314399
1.661524	1.954934	1.560165	1.722001	1.961838	2.243877	1.947405	1.793208	1.937014
1.122139	1.122463	1.29713	1.263031	0.963253	1.205172	1.25266	0.996204	1.157664
3.352669	2.495936	3.224589	2.90562	2.150946	3.802892	1.740095	3.322198	3.624206
5.93228	7.343309	6.256981	6.419706	6.347165	6.900605	6.615537	6.93975	6.072738
2.464193	4.885592	2.353315	2.955847	4.619602	4.649242	3.554704	2.88108	1.871962
3.375109	2.981449	2.925903	3.49794	3.35711	3.043421	3.082502	3.142908	3.84484
5.305817	4.645213	5.64263	5.730829	5.67065	6.441129	5.591549	6.112621	5.833271
5.889737	8.766018	5.772951	3.587428	7.884139	8.175261	7.030775	8.170878	3.838398
4.38759	3.345858	3.56523	3.692249	3.354024	5.199672	4.241291	3.730525	4.246131
2.84258	2.315461	2.597167	2.921298	1.469992	0.153735	1.711182	2.496999	2.446578
3.775222	5.133866	4.91828	4.454599	4.695933	4.077096	5.159077	4.431601	5.148982
8.970289	8.127014	8.455415	8.891415	8.560325	7.654819	9.142186	8.281776	8.827543
6.240923	8.356556	7.11363	8.248132	8.518196	7.512023	8.124601	8.240491	5.802256
2.135288	2.36276	2.20617	1.486785	1.977665	2.775769	1.976961	2.287261	1.562179
2.088179	3.629013	2.541026	2.447164	3.409075	3.914872	2.844818	3.2733	1.989962
10.34374	11.09876	10.63998	10.28	10.83752	10.57597	9.995711	10.6271	10.6782
8.596733	8.714731	9.136182	8.700842	9.244384	8.406028	8.894295	8.808717	9.00438
0.941482	1.150427	0.998881	1.193976	0.768916	1.304138	1.19051	1.17424	1.408192
8.300645	8.487677	8.408008	8.542555	8.080671	7.350628	7.647145	7.982244	7.207681
1.414775	1.75749	1.311895	1.152257	0.707669	1.129742	1.132728	1.043372	1.911663
5.639456	7.357291	5.920813	6.040536	5.947955	5.288484	5.95446	5.699571	5.769553
3.699128	3.722522	4.050367	4.696744	3.676263	1.491972	2.959366	4.063545	4.702342
5.427482	6.063209	5.131762	5.571702	5.900408	5.560144	6.002142	5.887153	5.691261
5.943952	6.997057	5.627525	5.873796	6.260659	6.265594	6.440459	6.043942	6.413742
4.838964	3.885478	4.243981	5.38078	5.404505	3.076172	4.930172	5.722844	5.401586
7.465288	7.300065	7.237255	6.875002	6.957031	6.765665	7.113736	6.873375	6.992435
3.213964	4.51697	2.678403	3.102907	4.730285	4.957189	4.827837	4.466742	2.998081
1.659574	3.870908	1.403573	1.36896	1.709432	1.634452	0.963341	1.141001	0.917887
0.75607	0.944232	1.010765	0.848011	0.686386	0.86584	0.844696	0.780464	1.1691
0.974121	0.82811	0.837316	0.710313	0.758814	0.985477	0.727053	0.921386	0.580545
6.345827	6.448755	6.138555	5.99276	6.148094	5.596501	6.838633	6.131159	6.413117

2.12824	1.000215	1.960969	1.847028	1.226955	0.550273	1.232758	1.977613	3.315165
3.2429	3.50448	3.295231	3.493693	3.272734	4.28146	4.839372	3.747971	3.876992
2.482053	1.5939	2.039609	2.257296	1.916068	1.834306	1.860098	1.829574	1.778304
5.702101	5.979227	5.542339	4.973111	5.614979	5.117265	5.982034	5.051651	6.138191
0.989545	0.868467	0.563513	0.547599	0.658482	0.725086	0.673995	0.582488	0.632472
3.7092	2.772798	4.07919	4.276625	3.192979	1.367901	3.710018	3.744511	4.570474
4.017555	4.844729	4.174445	4.265527	4.054862	5.725737	3.702516	4.385571	3.40207
1.750717	1.981337	1.746671	1.909599	1.327442	2.386512	1.880209	1.996235	1.830652
0.867103	0.821831	0.828129	0.68418	0.828649	0.979832	0.826044	0.806014	0.795013
2.903981	3.467333	3.91754	3.280706	4.081345	2.475202	3.828484	3.961153	4.013906
1.200082	1.863377	1.25057	1.307338	1.257777	2.477598	1.690944	1.733455	1.011976
5.126185	6.62481	5.271013	4.495213	6.463966	6.265508	6.320374	6.280348	5.278673
3.433023	4.838917	2.991651	2.939182	4.087729	3.589517	3.790631	2.939813	3.361772
4.319691	3.830409	4.244587	4.075888	4.076273	4.165223	3.634476	4.311385	4.530671
6.515735	4.53305	5.436672	7.309945	5.846275	7.180983	6.149382	6.246714	6.807603
4.218718	4.838646	3.953462	3.885372	4.460946	5.561213	4.507708	4.758014	4.141061
4.783066	6.036049	4.731825	5.061216	5.540563	6.387528	6.704643	5.524322	5.2836
7.202944	6.56795	6.920245	7.999103	6.501383	7.18087	7.084497	7.157993	6.88104
6.008358	6.355513	6.467137	5.698314	5.98354	5.3749	6.492604	5.482311	6.19733
5.225187	5.319282	5.676808	5.490631	5.76233	6.894517	5.724518	5.939682	5.403219
1.055399	0.71081	0.718805	0.784472	0.707287	0.884063	1.007086	0.93317	0.828991
6.826379	6.326032	6.686249	6.10155	6.043387	6.11748	6.985997	6.476377	7.35168
0.99656	0.968247	1.09548	0.795784	0.85281	1.045274	1.306717	1.426265	0.964388
2.221243	2.149559	2.21601	3.014713	2.168816	2.160538	2.010872	2.314679	2.51233
8.773835	8.549474	8.550585	8.376457	8.763179	8.488392	8.715124	8.322704	8.662013
1.453355	1.544117	1.580376	1.66404	1.670987	1.954596	1.83783	1.475351	1.50228
3.199941	3.190445	4.269427	3.643651	3.390699	2.351742	3.484832	3.20594	5.365999
5.865832	4.59922	5.368768	5.818553	5.65725	5.894943	5.640423	5.560827	4.916965
2.344001	1.024327	1.791201	1.311711	1.816585	0.969092	0.826999	1.092131	1.15834
1.687348	1.98483	2.133863	1.678802	1.965291	2.058148	2.037377	1.737539	1.540064
5.745369	6.241679	5.240664	4.896103	5.449625	5.544991	4.821494	5.409313	5.923059
4.038769	3.696976	4.047566	4.528645	3.130112	3.594323	3.477502	3.854691	3.828705
2.347417	3.402731	1.994758	2.225723	2.566469	2.622521	2.611577	2.96319	3.149568
6.466207	6.065389	6.022196	6.467575	6.542995	6.446717	5.548057	6.594521	5.39475
3.921407	1.856169	4.04145	4.779465	4.209539	3.457492	4.412053	4.207904	4.171183
6.072069	5.672121	5.526358	5.576627	5.90504	5.808065	5.87667	6.08109	5.613934
3.890881	4.300909	4.548503	3.512287	4.487314	4.480348	4.576692	4.754212	4.520114
1.246469	3.686709	1.49592	1.647051	2.84021	3.852547	2.113238	2.522101	1.147737
5.822186	6.66363	5.993335	6.715012	6.847307	6.807902	6.567691	6.435223	5.216761
8.985394	8.890615	8.636047	8.593183	8.695721	8.308422	8.453456	9.314568	8.921625
1.839011	2.552116	1.129173	1.580201	1.436482	3.340318	3.144034	1.444025	1.087674
2.928102	3.34452	2.910557	2.798221	2.986481	3.326762	3.128005	3.666064	3.070231
1.646412	1.186186	1.577532	2.236205	2.417394	2.418519	3.640407	2.350798	3.43058
4.97107	4.532715	5.672775	5.95533	5.003505	4.783081	6.114225	5.554029	4.51847
0.749024	0.982021	0.853221	0.85409	0.951056	0.876132	0.839427	0.705089	0.976362
6.739085	5.907536	6.152802	5.979975	5.653155	2.67085	5.069715	5.999228	6.578634
3.408292	4.186324	4.530312	3.234445	2.96709	3.746784	3.694554	3.910029	3.012372
4.021365	4.942481	4.58559	4.225957	4.219427	5.222553	4.611461	4.480121	4.479722
1.183728	1.735287	1.883538	1.689299	1.805646	2.100095	1.253811	1.372527	2.013716
3.428127	3.204759	3.093617	3.161656	2.615172	3.891634	1.838862	3.551856	2.771824
7.403474	7.546455	7.512571	7.491168	7.289889	8.139713	6.616267	7.45575	6.819864
5.222244	5.472989	4.724044	4.759438	5.360555	6.442256	6.543716	5.674867	5.166437
7.347415	6.882943	6.908962	8.020973	7.59785	4.869875	7.336967	7.414945	7.698432
3.232517	5.558674	4.060929	3.689916	4.721383	4.664821	3.641873	3.389692	2.702361
6.158555	5.20821	5.978963	6.157498	5.855431	4.860123	6.0815	5.1559	6.124331
0.543892	0.916237	0.538802	0.797323	0.613319	0.516248	0.760868	0.656959	0.594118
2.877862	2.08683	2.781286	3.152641	2.881265	3.275554	2.963998	3.041684	2.532072
2.953353	1.36386	2.925787	4.791737	3.495581	0.9112	3.182822	3.501849	2.408358

4.738174	4.615989	4.462209	5.070314	4.762308	5.414947	4.787758	4.354891	4.167008
4.435201	5.066776	3.853342	5.260599	4.11593	3.951888	4.605278	4.209834	3.625402
6.031411	6.639409	6.42487	5.803979	6.524509	7.546684	5.302358	6.354985	4.9829
5.868621	4.993335	6.293666	5.073196	6.16476	5.938114	5.267914	5.770559	4.813231
2.259094	5.178193	1.173257	1.942099	3.488754	3.465991	1.999514	2.338136	1.58819
3.506541	4.186397	3.298315	3.26225	3.459931	3.734086	3.820965	2.720766	3.931488
6.02472	6.288972	6.138776	6.172123	5.233125	5.71592	5.686928	6.173654	6.412477
3.276921	3.306725	3.961176	4.400106	3.63819	4.81967	5.086999	4.611131	2.691977
2.768967	2.795589	2.696423	2.480201	2.788469	2.428011	2.547477	2.28723	2.437105
1.599566	1.594807	0.922468	1.173715	1.033685	1.719245	1.209393	0.995279	1.897108
4.712983	4.501141	4.237877	4.883414	5.17825	5.021151	5.383678	4.82275	5.253154
0.610447	1.176402	1.750687	1.703661	1.937016	1.365933	1.10869	1.301244	1.10215
5.907862	3.60191	4.87605	7.235169	5.593779	6.507484	6.267102	6.483923	5.733277
2.669102	2.561635	3.074323	2.873621	2.909501	2.84333	3.267772	2.60865	3.604479
3.762673	4.570026	4.641089	3.621863	3.657751	4.469678	3.570318	4.06042	3.996968
3.53835	3.883973	3.515217	3.054675	4.018347	3.268719	3.765833	3.294418	2.939933
2.761676	3.901817	3.560961	2.428912	3.732833	2.776929	1.773741	3.605739	3.537773
0.46819	0.726434	0.865066	0.550564	0.791333	0.638169	0.52701	0.464508	0.879803
2.860437	3.562337	3.147371	3.315592	3.958619	4.30921	3.135197	4.042977	3.280916
3.697281	4.112722	3.65772	4.256713	4.713489	5.55635	3.531385	4.558515	4.782401
8.440906	8.665833	9.671133	8.883064	8.389718	6.723786	7.549859	6.474043	9.11155
0.759416	0.788987	0.922906	0.870511	1.124026	1.120366	0.896262	0.874592	0.60772
1.302798	1.185653	1.33626	1.248501	1.518921	1.433879	1.308688	1.234842	1.208033
4.39389	3.436962	3.904932	4.534597	4.318585	5.319981	5.176301	4.990115	6.037107
4.423848	3.787696	5.139121	5.12766	5.011687	3.319768	5.077008	4.919553	4.833017
3.214462	6.838012	2.703956	7.028515	3.257885	5.511175	6.795684	2.956857	2.356378
3.769704	4.614911	3.830747	4.554477	4.19006	5.290585	3.746788	4.49109	2.887996
0.772156	0.8955	0.839797	0.920892	0.884628	0.974865	0.838559	1.063683	0.866638
4.437026	3.61678	5.485254	4.560093	4.521699	5.316822	4.998557	4.875064	4.629329
4.247061	4.783424	5.165761	4.92536	5.031116	5.455497	5.225257	4.638985	3.62401
4.12276	5.078079	4.880209	4.211671	4.626336	4.72146	3.664657	4.458428	4.703962
2.838978	3.315597	2.967652	3.507904	3.148164	2.830321	3.196917	2.995505	2.831447
0.642438	0.898307	0.626839	1.093008	0.731036	1.248445	0.755857	1.245656	0.829495
0.851116	0.744965	0.750966	0.850258	0.740201	1.06502	0.87119	0.774014	0.691527
5.273563	5.000098	5.466373	5.134608	4.724298	6.085517	4.245545	4.96327	4.478571
1.14713	0.88069	1.056037	0.716479	0.945722	2.144692	1.088011	0.854804	1.052435
4.675889	4.438354	5.133957	4.872326	5.570942	2.404623	4.564254	4.057149	5.214116
0.953078	0.512276	0.840919	0.656405	0.93156	0.759244	1.054746	0.888298	0.859273
1.420503	4.139192	2.042429	2.17845	3.410644	4.465536	3.150107	3.657235	1.800133
3.648814	3.521565	2.825183	2.581481	1.838415	1.857293	3.194484	2.341735	3.286227
1.490437	2.599309	2.62073	2.103273	2.439144	3.119606	1.654684	2.054831	2.401858
4.130261	3.66203	3.821558	3.529979	3.669693	3.716127	3.493446	3.701476	4.001683
0.612839	0.685898	0.895672	0.688289	0.509064	0.649526	0.733169	0.708883	0.626919
4.686868	3.735087	4.033742	4.306715	4.098893	3.115665	3.784054	3.146691	4.25022
5.286412	7.246099	6.095553	8.427371	8.129597	7.575788	7.785964	7.732653	6.324559
6.859007	6.649567	6.134883	6.021437	5.892694	5.260512	6.756378	5.182506	6.846015
1.253909	1.160621	1.5193	2.116722	0.882687	1.940469	1.922918	1.535379	1.206942
1.107315	0.964011	0.858006	1.145382	1.214738	1.41644	1.332218	1.248767	0.942495
9.372756	7.581107	9.836579	9.599421	9.327473	4.341816	9.000864	9.811303	10.13244
4.502457	5.09831	5.286167	5.877904	5.778522	5.898913	6.589628	5.313417	4.36146
2.081892	1.045465	1.578078	2.37283	0.797207	1.800205	0.686241	2.485329	1.502738
4.237135	2.219406	1.843378	1.91398	1.997288	2.306308	2.178108	1.599597	1.578151
5.787683	6.673596	5.457958	6.340853	6.12515	4.005319	5.435853	5.202156	6.859419
2.993708	2.740363	2.208685	2.420844	2.058548	2.490013	1.830891	2.193012	2.046831
5.737291	4.89119	5.592325	6.147289	5.400204	6.180471	5.641756	5.930882	5.562667
6.80583	4.348667	6.260474	6.600355	5.889333	2.331452	4.978966	6.121158	7.307571
0.772053	1.370494	0.508171	0.887304	0.862229	0.934133	0.638115	0.988948	0.611
6.347698	3.914886	6.470133	7.265383	5.253015	3.972476	6.398096	6.666187	6.384361

2.225547	2.079748	1.928653	1.730932	2.068839	2.624695	2.440918	2.257826	2.540152
4.758868	3.124324	4.84658	6.42678	5.138646	2.513737	4.94482	5.722043	4.509032
4.16842	4.212302	4.01865	4.44585	4.170288	4.861406	4.771462	5.375684	4.417359
7.07863	7.205499	7.148442	7.439275	7.559604	7.275779	7.657319	6.886321	7.568909
6.953587	6.371762	7.154965	7.687351	6.708671	3.900947	7.41433	7.169975	7.518374
5.143808	4.14547	4.962576	5.920881	5.227072	5.938491	4.965424	5.433681	5.160934
6.586163	8.002516	6.193757	7.58396	8.655863	7.690517	9.43927	6.07942	5.530363
1.670247	1.23846	1.158943	1.599897	1.212083	1.902832	0.956979	0.760892	3.399281
10.79705	11.1702	11.1702	11.0187	11.46159	11.2017	11.3586	11.21945	10.65385
1.449184	1.890895	1.896571	1.467845	2.017352	2.027895	1.395554	0.985677	2.035247
2.241314	3.310683	2.587196	3.415064	2.776109	1.173433	3.428398	2.338015	3.059098
4.103278	6.375903	4.617266	4.672834	5.033296	4.933519	5.023775	4.083267	4.48495
7.618331	8.679769	8.283645	7.963374	7.709675	7.795211	7.280014	7.844332	7.766565
3.298777	2.479284	3.054619	3.031533	2.571639	4.131008	2.325676	3.30741	2.479284
6.549865	3.187714	6.186172	6.630428	4.853486	6.789414	5.47295	6.961152	6.004873
5.3556	5.749591	5.825273	5.451901	5.787276	6.75718	5.900826	6.222212	5.445016
0.782597	1.114137	2.917995	2.35795	1.701484	0.063238	2.033756	2.444758	2.650545
6.583971	6.765777	5.825107	6.741676	6.419353	5.745811	6.375625	6.245711	6.187602
5.260577	5.471028	5.297275	5.379365	5.363642	6.732635	5.642716	6.274419	5.3106
9.740792	10.90856	10.69926	10.06231	10.84945	10.7667	10.14636	10.39646	10.36546
1.081837	0.922814	0.960176	1.274251	1.216307	1.065994	0.956828	1.082591	1.858207
3.833526	3.62063	3.511623	3.760285	3.327111	4.747636	3.879168	3.985002	4.1815
3.473013	3.538067	4.076812	3.182507	2.250349	2.766967	1.853942	3.354458	3.61771
2.077958	3.047592	2.341594	2.200521	2.569784	2.240671	2.457872	2.156362	2.91649
4.223234	5.156112	4.747533	3.884946	4.359004	4.524363	4.324244	4.767176	4.301771
5.157148	6.176498	5.685956	5.425517	5.969342	5.214233	5.586572	6.082372	6.001113
7.411913	8.190328	6.455023	8.512196	7.313424	8.22465	8.102227	7.13708	4.333156
4.068635	4.918458	5.447419	4.534568	6.020376	4.672547	5.390712	5.009142	2.259014
3.125838	3.300893	3.490467	2.754188	3.048848	3.560352	3.343257	3.222867	4.145228
3.593388	4.964288	4.680213	3.66789	4.531944	5.231849	1.784383	5.158136	1.521003
5.479949	5.735211	5.068086	4.980713	4.948238	4.683352	5.385976	4.897805	5.48548
5.521644	6.623387	6.249373	6.144162	5.785817	6.191821	5.210891	6.04955	5.51143
6.155792	7.3621	6.69973	7.544231	6.790565	6.489762	6.461702	7.325396	6.920577
3.779631	6.59125	4.510171	6.171662	6.619922	6.853556	6.886054	4.166493	4.512579
2.537724	2.981305	2.812233	2.659451	2.780005	2.603913	2.731768	2.755668	2.768973
1.648961	2.435638	1.865378	2.33766	1.921419	2.528606	2.290134	2.447834	1.446086
4.659969	2.818313	4.868455	5.457124	3.915556	2.492402	4.485439	4.720031	3.736083
1.65817	1.639485	1.967659	1.614915	2.071698	1.607035	1.580145	1.417718	1.259945
3.68486	1.301343	2.820406	4.019963	2.883308	1.820642	3.749639	4.813232	2.744921
1.818957	1.614415	1.142362	1.422116	1.15612	1.280404	2.0189	1.530618	1.197701
3.584468	-0.18101	3.448335	3.42948	2.744659	0.890243	3.105893	4.387754	2.459476
1.055004	1.077724	1.133562	1.034525	0.936191	1.599761	0.933113	1.30451	1.179776
5.637623	7.279599	6.834923	6.228288	6.21199	6.368561	6.148849	4.807243	5.966636
3.659289	2.102948	4.411015	3.047846	4.500415	2.85369	5.184978	3.806866	4.155695
2.756222	2.220208	3.586997	3.189534	4.100215	4.289598	4.95115	4.437111	3.242829
0.732607	0.986127	0.84244	0.897604	1.052683	1.477162	0.602972	0.914984	1.125201
6.974334	8.286335	6.278035	7.203736	7.110337	7.257094	7.410037	6.598061	6.251093
0.918703	0.989406	0.850021	0.892686	0.788716	0.577976	0.490864	1.634152	0.805018
7.461411	6.300517	6.237407	7.08775	6.305675	6.399241	7.148482	7.166026	6.310802
4.576942	4.595607	4.626635	4.696482	4.564304	4.874095	4.492859	4.539539	3.983139
5.74161	4.724791	5.510343	5.804209	5.891368	5.603931	4.680094	5.55998	5.753388
10.64496	10.28999	10.19861	10.59796	10.77514	11.94001	10.63778	10.99763	10.99429
7.898622	8.260835	7.350875	7.554209	8.078123	5.845845	6.415382	6.224593	9.213066
1.517174	0.840548	1.220883	1.000225	0.930922	0.928982	1.210096	0.853843	1.213646
6.966749	6.100753	7.209194	7.560105	6.793946	8.010143	7.037246	6.921513	6.48729
4.226158	4.670087	3.50782	4.159061	4.056768	4.694825	3.37511	4.517366	3.291843
4.741075	5.851365	5.134114	4.941335	5.207408	5.941897	4.662211	5.272818	4.354166
4.21104	5.470448	4.609401	3.938822	4.643555	4.376705	4.545965	3.563465	5.040145

2.523861	6.788424	3.795654	6.387216	6.267219	3.440477	3.20064	2.35138	3.082547
0.963467	1.348318	2.223349	2.614278	4.215811	4.202649	3.471322	2.525593	2.013531
5.343567	5.954109	5.149223	4.892501	5.271148	4.509249	5.704371	4.400686	4.887963
6.148364	6.009409	6.482822	6.841881	6.299138	7.353722	6.292629	6.474231	5.389387
3.799495	3.807047	4.053943	4.111246	4.568418	5.663606	4.25496	4.626547	3.576504
5.981607	3.842837	5.054026	7.840371	5.317145	3.609123	6.109874	6.003226	5.478316
5.811612	6.937254	4.969256	5.240391	5.296947	5.101803	6.654455	4.269899	5.052618
8.296529	7.08303	8.917292	4.732964	6.106119	4.829876	6.821284	4.171917	6.764822
0.851024	0.903582	0.881854	0.738305	0.786149	0.950389	1.04616	1.068675	0.803209
3.707801	3.629028	3.65353	3.117223	3.94732	5.282059	3.460696	3.966177	2.97014
7.102409	6.731678	7.06284	6.711583	6.66572	7.198876	6.852943	6.797933	7.810016
3.809747	4.428911	3.661664	4.195859	4.374049	4.640785	4.839958	4.591554	3.888035
0.658049	0.820998	0.492792	0.514844	0.580746	0.893256	0.704753	0.693279	0.714651
3.561505	4.464617	3.997925	3.524354	3.636273	3.975813	3.397112	3.856676	3.52398
0.928342	0.90057	1.008221	1.098138	1.100692	1.264124	1.142867	1.240741	0.906095
4.067975	5.505488	4.54537	5.198886	5.066597	5.999459	4.524834	4.891517	4.575149
5.577364	5.592704	5.63606	5.367788	5.510095	4.283932	5.611643	5.152937	6.54679
3.804756	3.169566	3.458928	4.081835	3.069515	3.183753	2.404704	3.917304	4.003295
6.63697	6.263102	6.473432	6.269109	6.851936	6.274089	7.297485	6.789841	6.765833
6.041905	5.690486	5.748549	5.457925	5.852143	7.290849	5.941856	6.216974	4.059222
4.747563	4.580392	4.745033	3.717819	4.44836	4.313782	3.793308	4.844241	3.606415
4.453849	5.060863	4.213836	4.620207	5.163312	5.639891	4.445042	4.768429	3.991194
3.853815	3.976642	3.035532	3.451477	3.219594	3.903601	3.231729	3.276431	3.067829
6.052602	6.538228	6.229068	6.482419	6.023002	5.403559	6.210991	6.352584	5.659632
6.818949	3.647871	5.347236	6.010669	5.083865	2.292465	6.863257	5.018835	6.834676
0.800131	0.807591	0.730106	0.775849	0.717631	0.84172	0.637392	0.958479	0.777327
1.562768	1.558943	1.101298	0.755113	0.72921	0.869456	0.776347	1.595886	0.898657
2.472553	3.144567	2.477875	2.628928	2.728815	2.972815	2.944683	2.892946	3.095971
5.958553	6.87099	6.242682	5.967744	6.2513	6.833269	5.947971	6.469991	5.408206
6.126421	7.599936	6.238776	5.435545	5.331863	4.448651	4.166572	5.853758	6.227096
0.868201	0.827258	1.047146	0.651003	0.718672	0.692865	0.890832	0.858019	0.933751
4.262823	4.441013	4.229707	4.396941	4.386894	5.026665	4.426687	4.549193	4.152193
2.892349	3.010251	3.175623	2.931339	3.293744	4.860275	4.344515	3.200495	2.314868
6.671607	7.832566	6.939162	6.451231	6.955893	7.711816	6.629028	7.105107	6.695378
4.022546	4.835726	4.370369	4.370728	4.568694	2.449422	4.631928	4.508171	5.94273
0.934522	1.876311	1.204524	1.292745	1.20548	2.074396	2.049713	1.430775	2.09352
4.21647	4.196849	3.962177	4.68828	4.175287	4.091983	4.648601	3.965767	3.738264
2.071377	2.541317	1.835974	2.14202	2.561375	2.684225	2.927124	2.140104	2.144986
0.765542	2.134787	2.216115	2.258721	2.084371	1.595518	2.278738	1.590468	2.162147
8.132768	8.979717	8.102565	7.852755	8.149315	7.22	7.267612	6.959201	8.047388
3.990319	3.622496	3.126734	3.35997	3.329727	2.495375	3.176978	3.103098	4.139185
1.599635	0.674174	2.61474	4.349342	2.323895	3.75237	2.729262	2.323124	1.296383
3.609853	4.011443	4.269206	3.930539	4.151687	5.506806	3.815151	4.062617	3.666493
0.619243	0.649908	0.737558	0.827659	0.660885	1.842727	1.013567	0.862187	0.726238
5.267325	3.950189	4.402986	5.266346	4.09997	4.714801	6.135866	4.898612	5.320992
3.215104	3.782688	3.279083	3.364632	2.658379	3.591445	2.386555	2.838952	2.215565
1.590616	3.276609	2.041302	1.655164	2.191545	1.331235	1.967906	1.651003	2.274576
1.455798	2.277318	1.690221	2.37221	1.38027	0.831229	1.023735	1.819841	2.75736
1.650402	1.087665	2.356036	3.578478	0.99469	1.03928	2.000031	1.658161	2.21113
5.520889	3.874042	5.169699	5.100871	4.690675	4.91656	5.620759	4.651998	4.284224
5.982121	7.045697	6.114066	6.25039	6.159728	6.47445	6.18709	6.131146	5.986995
6.334274	4.6329	6.174608	6.456607	4.889234	4.968983	5.581128	5.196951	6.50976
6.100125	5.763168	5.751975	6.101673	5.862656	6.939978	6.821069	5.883033	6.031932
4.895214	2.123336	4.300461	3.104209	2.959758	3.503222	4.421883	4.445936	3.832313
5.298244	5.087606	4.679887	4.374556	4.964977	3.67522	4.973652	4.815025	5.869071
1.464017	4.376603	3.566986	1.349795	4.092791	3.117038	3.649749	2.499927	2.405084
3.287807	5.270757	3.071065	1.259409	5.800855	4.463538	3.440529	2.458827	2.532747
2.611602	3.620256	2.053383	2.206576	4.984212	4.844533	4.419121	3.01901	-0.11675

6.444924	8.579247	4.442244	6.518544	6.612337	4.977764	5.835611	6.864379	4.262769
1.333877	0.924589	1.079311	0.944282	1.012745	1.174105	1.498597	1.257404	1.922308
4.605335	4.62092	4.936498	5.59808	4.510348	4.745935	4.39035	5.412194	4.039454
1.170478	3.096311	1.085678	1.292161	1.05407	1.033287	1.322316	1.135674	0.880614
5.929614	6.579366	5.995583	6.152281	6.928603	5.84279	6.05444	6.367804	6.070754
2.820688	2.405697	2.32043	2.094639	2.899222	1.896457	3.064548	2.369643	4.44205
0.93303	0.717102	0.671316	0.778497	0.867553	0.907959	1.015281	0.891826	0.633859
4.816383	3.814788	3.942993	4.735714	5.262712	5.527836	4.693676	4.921066	3.49337
1.804382	1.509181	1.165791	1.242605	2.012132	1.546772	1.771122	1.755972	2.725701
0.942628	1.594314	0.847746	1.056068	1.047061	0.962227	0.868066	1.543411	1.394804
3.844904	6.275264	2.814983	4.793546	6.427357	8.019082	7.309037	5.531602	1.474505
3.281486	3.984161	3.53282	4.239492	2.871187	2.583069	2.220876	2.949118	2.712855
3.241867	5.570316	3.533965	3.144394	5.781644	3.851878	5.296217	2.553192	3.883172
0.694663	0.895189	0.738982	0.764472	0.782169	0.825178	0.707566	0.755775	0.759173
1.956095	4.756206	2.25985	1.935409	3.561783	3.807425	3.764562	2.920981	2.716064
2.948037	2.812524	2.940097	2.725638	3.152145	3.024037	3.147677	3.518867	3.273166
6.521921	4.191294	8.241255	7.855363	4.094177	9.610035	8.014554	7.906106	2.192515
0.844075	0.815552	0.702121	0.791228	0.729963	0.927149	0.95578	0.786948	0.970072
0.971197	0.984257	0.524296	1.087554	1.319715	1.47175	0.533056	0.475682	0.504027
1.326517	1.539801	1.315216	0.986817	0.952871	1.493275	1.127009	1.591707	1.033451
1.524089	2.807676	1.58057	1.956421	2.22322	3.398217	2.842023	2.612308	0.797336
1.856387	0.938585	1.550727	1.312086	1.986336	1.518238	1.693665	1.523471	2.410666
5.279563	5.875131	6.591175	6.31598	6.258744	6.597002	5.021164	5.871627	5.689982
5.329715	6.276527	4.711105	5.612576	6.826487	6.851092	6.180087	6.37813	2.501549
3.253908	3.08995	3.12305	3.196225	3.231731	3.28774	3.483098	2.768482	3.142453
6.785645	7.445153	6.015216	6.068766	7.341687	7.62412	5.995373	6.644483	6.312757
2.369421	2.894063	3.218185	2.756867	2.697373	3.199309	3.16136	2.8291	3.098424
4.749232	3.152587	4.871421	5.253391	3.930552	2.785363	4.224954	4.42129	4.97871
4.455036	3.997272	4.451728	4.249471	4.569246	5.304713	4.775006	4.264706	4.768521
1.141855	0.868941	1.093924	0.792161	0.747258	0.649402	0.917749	0.959167	1.219909
5.899134	4.899361	5.945015	6.489797	6.27074	4.334022	5.610518	5.613812	8.273598
1.306795	1.361086	1.463072	1.933076	1.618197	2.078368	1.537466	1.313386	1.374222
1.792444	2.594144	2.396403	2.491695	2.826936	2.245842	2.002535	1.617961	2.13228
2.482464	2.01311	1.650479	1.970182	1.490303	2.1776	1.364788	2.182478	2.355657
4.194257	4.883045	4.365559	4.518825	4.194794	4.848334	2.870957	3.52234	3.164616
6.116432	5.851953	5.952486	5.189121	5.655069	6.125028	5.900656	5.913273	6.462293
4.977751	5.406158	5.121835	5.167737	4.725539	6.277033	5.319831	5.398905	4.496549
1.171921	0.589378	1.471834	1.388502	0.41979	0.218617	1.137349	0.617386	0.975055
5.557858	4.101089	6.297528	6.425668	6.364794	8.360248	6.635925	7.609461	5.998232
2.165424	2.79147	1.96226	1.763368	2.20437	2.702896	1.924732	2.137892	2.334203
6.475347	5.031899	6.533623	7.695018	6.377098	5.692698	6.600201	7.308973	7.183121
5.799799	6.868546	5.197888	4.918146	5.552769	5.995292	5.289407	5.553678	5.935363
5.086319	6.572435	5.426236	5.191465	5.489136	5.161796	5.444294	5.578453	4.047854
3.988118	3.291148	4.317636	3.79948	3.114593	4.103458	3.058615	4.054315	3.186988
5.597636	6.501152	5.785976	5.696866	5.938524	6.76548	5.893543	5.950367	5.194393
6.261633	6.520692	6.169967	6.655475	6.328763	6.870023	5.409502	6.562642	5.915567
6.717743	6.186013	6.742455	5.953807	6.21626	4.84516	5.418581	5.301983	6.96898
3.208134	3.279744	3.878417	4.484031	3.794093	3.759176	3.504478	3.522673	2.677928
6.705965	7.090608	6.226197	6.117215	6.509899	6.362055	6.95811	6.638961	7.136596
4.884634	3.947834	4.143352	4.107591	4.074606	5.128331	5.828968	5.573716	5.383163
1.255043	1.163716	1.068122	1.931021	0.611016	0.49788	0.65329	0.624077	1.634783
5.106111	2.34633	4.806345	4.24267	4.003493	5.586288	4.619742	5.796255	4.70739
7.182153	6.496298	6.014949	7.212457	7.468212	7.437296	7.764586	6.673034	7.306592
4.820121	6.244005	6.073058	5.112551	5.131628	6.311555	5.236619	5.413354	4.746538
5.394675	7.026433	5.683532	5.561465	5.155774	6.24059	4.186232	5.429504	5.046818
2.354627	6.242566	1.985965	6.196511	2.224279	3.604106	4.909375	3.526628	6.390697
5.7792	6.804616	6.256752	6.453731	6.380801	5.892543	5.959931	6.717962	6.574031
9.6376	10.06804	8.707177	9.459675	9.975721	10.29347	9.524641	10.4733	9.633703

6.357814	6.164732	6.068478	6.627222	6.034639	6.091298	5.745368	6.947491	5.832143
6.641971	7.86521	7.419526	7.104919	8.046317	8.535081	7.241209	7.662774	6.736935
0.890749	2.452478	0.826091	1.002584	0.863042	0.973678	1.080664	0.88001	0.781337
8.81217	10.01358	9.475208	9.362598	9.156171	9.372844	8.201287	9.332996	8.768593
6.253201	6.748795	6.310542	6.573444	6.424247	7.135638	6.852333	6.634047	6.170576
3.944303	2.380005	5.466533	5.079137	3.393401	2.012609	4.688397	5.070088	5.090453
0.753196	0.615109	0.685787	0.678913	0.67676	0.864252	0.644272	0.616563	0.730589
3.46494	3.590874	2.557536	3.105132	3.239698	3.229961	4.492141	2.608266	2.690376
5.87646	6.596866	6.560019	6.492202	6.456697	6.825839	7.04054	6.679203	7.210673
4.15301	3.554679	4.938156	4.854808	3.965687	0.86157	5.000856	4.544248	5.335733
5.087169	4.19518	4.532566	4.877478	4.477304	5.147738	5.354978	4.809248	5.496757
2.562982	2.491503	1.53789	1.665958	1.446428	0.878358	1.557484	1.529189	2.286895
4.224265	1.75731	4.43228	4.136715	2.875036	2.51812	1.845564	1.454097	2.290095
5.059287	5.622393	5.329307	5.900366	4.802309	6.107305	4.855681	5.538637	4.546719
0.664651	0.901858	0.817912	0.828948	0.806681	0.933349	0.984789	0.626393	0.92929
1.901139	2.297711	1.746331	1.962279	1.690737	2.956782	2.687329	1.745098	2.014783
6.57461	6.319885	6.369332	5.968423	5.744962	6.94471	5.681781	6.54005	6.490426
0.693418	0.97492	0.709132	0.909697	1.071837	0.717927	0.797147	1.070634	0.823695
2.332168	1.393458	2.199008	2.251857	1.658025	1.615135	1.552248	2.122275	3.957693
4.245759	4.390678	3.794816	4.072302	4.274765	4.900183	2.983367	4.673909	4.124066
6.787852	6.09307	6.717226	6.606769	6.464718	6.374874	6.772578	6.812168	7.271781
4.840197	4.119077	3.307038	4.712334	4.635902	5.468623	5.817663	4.666839	2.156689
4.283173	4.011583	3.952772	3.960105	4.278637	3.628054	4.073624	3.443644	4.285946
5.93627	5.663168	7.200548	4.710394	5.884082	4.558634	7.087675	6.76188	4.825863
2.178744	2.291878	2.114621	2.110161	2.58313	3.06662	2.00527	2.186936	1.554751
5.335085	5.159605	5.513907	5.668694	4.892534	4.824325	5.78816	5.530369	5.374414
3.673841	3.347846	3.965669	4.387407	3.980127	4.435045	3.480173	4.553101	3.679129
3.552575	3.217251	3.438538	2.015095	3.083732	2.818718	2.908202	3.489333	3.445676
4.526926	3.1727	4.922559	4.524027	4.785404	6.802501	3.860519	4.930305	3.728023
5.049835	5.335403	4.35141	5.246086	5.099593	6.559807	4.174054	5.458748	4.638806
0.785741	0.469483	0.936937	0.618451	0.931245	0.584161	0.770516	0.653485	0.603573
1.610787	1.225441	1.254727	1.197197	1.108562	1.957575	1.854227	0.976829	1.754945
4.776121	5.093886	4.347041	6.086707	5.649246	4.662292	5.126103	3.20479	3.233636
3.592198	3.981981	3.624873	3.818717	3.694803	5.47138	3.015051	3.521988	3.297633
4.778727	4.461598	4.938617	4.628389	4.725359	3.755058	4.459153	4.225932	6.156631
1.475068	3.047141	1.992221	6.373625	7.337106	7.744962	5.78668	8.674578	5.281353
4.148813	3.347868	3.634359	3.838424	2.748163	1.539493	4.003751	3.628965	4.023915
6.299113	4.419486	6.550743	7.365293	5.11877	6.04914	4.339114	6.168159	5.796541
4.996693	4.582476	4.548451	4.326242	4.581032	5.544438	5.802823	5.295042	5.373864
7.261836	5.769808	7.433678	8.877126	6.413689	2.742657	6.136528	6.277461	7.530979
3.96399	3.295625	2.929587	2.604141	3.286705	2.469209	4.316028	3.250766	3.332747
2.409842	2.386878	2.403277	2.55655	2.040891	3.248647	1.853524	2.185237	3.185942
1.134718	1.26342	1.198151	1.11847	1.086535	1.339652	1.176687	1.181886	1.352847
1.077912	1.396127	0.721933	1.427554	0.968653	1.598945	0.581069	0.912228	2.466678
1.064316	0.977962	0.88064	0.726513	1.359971	0.755942	0.901091	0.749209	0.741195
2.488832	2.503768	2.491183	2.41649	2.3783	2.572016	2.671603	2.279749	2.48996
0.705667	0.902809	0.77923	0.730638	0.757191	1.896646	0.820258	0.947001	0.780118
3.307736	4.05259	3.8958	3.744203	3.870878	3.414555	3.556018	3.322174	3.493494
6.290027	6.570012	6.352013	6.06335	6.107622	5.369373	5.855261	5.313191	6.006803
3.661911	0.381352	2.883481	2.890992	3.140708	2.938059	2.337313	4.717826	2.980235
6.846626	6.948435	6.412394	6.333111	6.345573	5.500899	6.616273	6.269647	6.756008
5.100079	6.730948	5.935645	3.691988	5.184746	5.82104	4.566844	5.053993	5.430652
6.859463	5.057872	7.425389	8.238515	7.844386	3.815738	7.318518	6.55499	7.188297
1.910972	3.179705	1.505314	1.790853	3.33547	3.381561	1.552423	2.085768	2.745635
2.98851	1.134836	4.003413	4.333547	3.304211	1.232807	4.388632	4.644948	2.691259
1.188407	1.239101	1.329443	1.369352	1.328752	1.226708	1.650666	1.581907	0.990318
7.706894	8.047104	8.408168	8.251986	7.945702	6.896655	7.643948	7.476045	9.011518
6.302499	6.22634	6.49865	6.64072	6.396798	5.883232	7.234979	6.373063	6.590082

9.305069	5.80793	4.593726	1.426721	1.995467	2.068256	4.145326	5.181832	4.80423
3.959036	4.579941	4.996011	5.020665	4.575144	4.875514	5.072835	4.088824	3.743647
6.394846	5.526504	6.243471	6.465408	6.405101	5.112546	6.777136	6.572902	5.794427
1.117174	1.422762	1.198623	1.361902	1.272047	1.365247	1.382636	1.551983	1.25207
5.35723	5.521566	5.39606	5.487622	5.662058	6.158744	5.16505	5.829632	5.447233
0.754296	0.914891	0.86124	0.815694	0.891785	0.599516	0.688231	0.750993	0.863503
10.06604	11.32045	11.01582	10.18845	11.58966	11.02622	8.572703	10.42343	7.665278
3.384669	3.953538	3.255618	3.419699	3.325725	3.076588	3.74935	3.30662	3.73208
5.03042	5.754354	5.35974	5.046929	6.256646	4.613333	6.386687	3.872496	5.024223
1.891832	2.860946	1.616612	1.794591	1.735499	1.482972	2.10292	1.417504	2.305707
6.091784	7.395844	6.723484	6.47103	6.618999	6.85417	7.082727	6.73231	6.780778
3.162212	3.154275	2.291464	2.659585	2.543401	2.744247	3.809006	2.107488	2.134716
6.452823	5.640661	6.484716	6.843341	6.973425	5.436824	7.112733	6.411125	6.691603
1.172695	1.067498	0.944201	1.569604	1.60898	1.537694	1.392773	1.076177	1.366361
1.771608	2.015039	1.472261	1.973447	2.757663	2.472711	2.325418	1.855337	2.61739
1.558424	1.361411	1.41597	1.038866	1.490693	1.429908	1.168592	0.759281	1.246234
4.079371	3.919138	2.353819	2.952363	4.450448	5.317066	5.266495	4.005204	1.770208
7.966225	8.390633	8.003273	5.51966	6.934346	4.552092	6.476384	5.449533	8.226561
0.99236	1.778236	1.526827	1.882642	1.328169	1.73921	1.459301	3.115611	1.071372
4.726693	4.642789	4.649941	4.634843	5.35865	3.943173	4.333639	4.034059	4.90038
6.133465	6.265	6.43099	5.587343	6.243577	5.333759	6.232563	5.463623	7.145858
4.633136	3.779466	4.366611	4.776598	3.454222	3.423485	3.036198	4.264599	3.744493
6.429042	7.224986	6.546312	6.41117	6.379674	7.109553	6.112308	6.865453	6.412535
3.651158	4.213669	3.689144	4.107769	3.593033	4.894134	4.015822	4.092751	3.793874
2.396598	0.984425	2.772946	2.808229	1.521506	0.802438	1.75598	2.156078	3.699977
2.634799	0.568441	0.456658	2.068215	1.348839	3.349271	3.020096	1.971314	-0.055
3.882903	5.476995	8.650369	6.004817	5.47745	5.169463	4.884182	3.929684	4.905486
3.198414	2.089541	4.987766	5.622979	5.361185	5.225937	4.786054	5.763089	4.098522
0.91732	0.966176	1.050944	1.067646	1.034058	0.833601	0.893851	0.988302	1.146863
5.789401	6.919092	7.18341	5.375307	6.33947	6.227535	5.216862	5.295707	4.371881
4.788914	4.603681	4.797306	4.98932	4.836956	4.922424	4.324211	4.763681	3.78856
4.502545	4.057996	4.542218	4.149466	3.920591	5.122372	3.959809	4.865361	4.259103
6.963572	4.702897	6.585569	5.477752	5.879976	5.471574	6.222454	8.508988	7.109408
2.177569	1.591789	1.902865	1.859591	1.787114	2.161302	1.205929	1.783809	1.895872
3.086859	3.93245	3.30204	3.257164	3.549035	4.667981	3.922271	3.952837	3.170701
1.91431	0.868306	1.531981	0.558547	0.792059	1.166996	0.537641	2.839426	0.647144
4.786295	4.241415	4.569252	6.130477	5.278135	2.990727	5.5661	4.886279	8.169248
3.880388	4.335098	4.722095	5.1832	5.872035	3.215583	6.023149	5.688322	3.484638
5.40305	5.281818	5.157881	5.746206	5.077719	5.447665	4.631822	5.400321	4.420011
1.331871	1.345498	1.446066	1.303654	1.550479	1.597578	1.713599	1.49678	1.490062
6.099764	7.285655	6.726269	6.175908	5.700879	7.378557	6.20541	6.587303	6.108863
4.101692	4.837442	4.000817	4.149082	4.851135	5.381781	4.129239	5.356511	4.128256
5.739488	5.981286	6.577298	6.579549	6.165634	7.04546	5.611803	6.399359	4.270682
0.800822	0.905971	0.880346	0.733038	0.882582	1.041649	0.817991	0.521577	0.848177
2.988788	1.373964	3.386082	3.827841	1.597081	1.186503	2.619377	3.187049	3.146477
6.091441	4.221561	6.911279	7.410569	6.618748	5.024092	6.559671	6.91885	6.810818
2.665151	2.126468	2.681352	2.212336	3.119212	3.070797	4.988826	2.609696	2.34534
3.856014	4.390781	4.15527	4.021386	3.777069	4.680253	3.966238	4.074012	3.923256
4.678634	5.808664	5.232699	5.046187	4.894331	6.051499	5.298228	5.249784	4.50659
6.446152	7.229429	6.714742	6.455767	7.098084	6.554465	8.150339	6.715169	7.114147
1.408808	2.460689	1.144288	4.538065	4.41741	4.056737	3.933517	1.876778	0.794191
2.110263	3.106324	2.424817	1.81108	2.322599	2.802378	2.538272	2.197512	2.856405
4.988095	4.277852	5.527267	5.485263	4.906277	5.400492	3.901113	3.602695	5.59263
6.089582	6.217561	5.972208	5.391444	5.384583	6.760889	3.672661	5.156699	4.177455
0.468943	0.867081	0.804434	0.708803	0.666619	0.941886	0.72932	0.705374	0.739397
2.162477	1.146513	1.502185	1.267379	1.235618	1.304238	1.222952	1.494586	1.737891
1.356014	1.059429	2.548508	1.599448	2.051733	2.365951	1.834264	1.311098	1.576963
5.583436	5.624452	5.599469	4.191783	5.255403	5.624452	5.457592	6.354591	6.898712

3.506487	0.777343	3.3513	3.64476	1.926954	3.392982	2.142466	4.657518	2.596272
3.147163	4.200927	3.283314	3.514801	3.807346	3.560411	3.633908	3.726288	3.330393
6.090255	4.751037	5.762127	5.794731	6.208622	5.789155	6.918534	5.383045	6.044541
6.222795	6.309228	6.311658	6.121364	6.089491	6.056703	5.936272	5.976089	5.725314
7.050468	9.576253	8.439514	7.636713	8.222796	7.207658	8.44851	7.580429	6.050691
5.341505	5.252075	5.430062	5.315971	4.404734	5.816964	4.68216	5.327979	4.634421
5.332084	6.464649	5.279349	4.815096	4.9891	6.510302	5.159057	5.556353	4.413192
6.745836	6.723921	7.117117	6.897166	6.985176	6.223598	6.986014	7.100657	6.247672
4.547847	4.040954	4.743252	4.916419	4.007153	3.417491	4.80372	4.372612	5.740929
1.162135	0.969133	0.688256	0.613466	0.825012	0.641833	1.106947	1.014938	0.832831
4.579694	4.366036	4.605844	4.350417	3.535952	4.931303	3.793936	4.477606	4.070162
0.340512	1.073584	0.819902	1.004611	1.192793	1.130631	1.049587	1.329272	1.184803
0.986354	1.373396	1.187459	1.414457	1.118485	1.734741	0.71372	1.441842	2.007605
5.966227	5.660633	6.375037	6.921478	6.07308	5.804876	6.13312	5.928326	6.874797
3.671441	3.005789	3.1899	2.58378	2.730058	2.415321	2.807188	2.756376	3.893271
1.582663	1.035066	2.161416	2.586202	2.062786	1.136818	1.486722	2.364672	2.263966
1.068251	0.946299	1.767889	1.678315	1.479545	1.814067	1.147217	1.057157	1.057601
3.794974	2.940874	3.374929	3.747311	3.118561	4.713203	3.168282	3.178499	3.139808
3.819515	3.92991	3.325544	3.505335	3.730665	3.555737	3.055925	3.478474	3.182876
6.658884	4.373495	6.960748	8.973468	8.751777	3.284844	8.392928	7.550607	7.412788
0.973272	0.563333	0.794896	0.726963	1.01513	1.024684	1.046619	0.561666	0.46986
3.210315	3.113609	3.320398	3.168208	3.057361	2.898857	2.431895	3.006794	2.945323
9.166492	8.377618	9.145477	9.159969	8.865011	8.380394	9.201751	9.080807	8.932689
8.016668	8.666457	7.928552	7.880443	7.927669	8.228825	7.86629	8.443147	7.623783
5.944397	5.274088	6.181092	5.855984	5.561291	2.070832	6.174709	5.353814	6.370561
6.83057	8.019151	6.586901	6.788476	6.698263	7.904551	6.520694	7.152032	6.456398
4.798304	4.558211	4.22145	4.7216	4.214709	5.14904	3.836438	4.765714	4.629835
2.231571	1.72621	1.637659	2.01718	1.850612	2.061404	0.917506	1.138802	0.966622
0.783508	0.691966	0.700409	0.734505	0.601933	0.598294	0.625925	0.812037	0.928836
0.644998	0.694743	0.803427	0.720497	0.855587	0.649944	0.793867	0.759747	0.61433
3.995906	3.603917	3.560205	2.914883	3.953199	4.507058	4.282684	3.624198	4.084352
7.859034	7.980284	7.93957	7.892405	7.86585	8.013729	8.043288	8.564212	7.892405
0.793686	0.842312	0.899305	0.848058	1.031582	0.841239	1.037275	0.955282	0.771394
1.318037	3.009155	3.460843	2.944474	4.062423	0.776081	3.423504	2.157269	2.596245
2.372427	1.694746	6.143525	2.253365	2.328026	4.356546	1.584765	2.900967	1.733835
4.670157	3.833937	4.740672	5.264826	5.065824	3.302363	4.029383	6.980382	5.790093
2.798049	2.438779	2.111882	2.127755	2.195795	3.027193	1.622976	1.944078	1.939873
4.100334	2.773551	3.296386	3.472464	2.735589	2.391529	3.528059	2.667223	3.906931
0.719514	0.793514	0.82924	0.737891	0.638974	0.7117	0.671136	0.717206	0.581423
2.205078	2.614192	1.968923	0.803283	1.076322	0.671131	0.505561	0.910903	0.737964
2.480738	2.099097	1.928236	3.695005	3.3453	5.965636	3.38794	2.945344	3.273186
11.3021	6.653317	7.022594	7.230317	7.381745	7.055887	7.954814	7.543393	7.750485
3.973073	5.551968	4.978658	3.337965	8.016403	6.3039	4.851998	5.439487	3.355957
5.018951	5.426234	5.559732	5.150358	6.10313	5.835755	5.539487	5.8223	5.511045
2.141377	1.890284	2.326856	1.644399	1.500906	1.370816	1.041209	1.287544	1.680582
5.252819	5.804605	5.626631	5.711438	5.85044	6.063743	5.908826	5.956387	5.787255
1.986189	1.657508	1.475873	1.825902	2.037977	2.144431	2.155311	1.781617	5.366471
5.026033	5.262034	4.499596	4.37545	4.961573	3.916972	4.373614	4.041077	5.405794
5.553228	3.805589	6.021943	7.160308	5.463283	6.443413	5.611798	6.573218	5.56042
8.753043	5.217826	8.793363	6.463754	7.126595	4.242577	6.240343	3.564838	7.696665
4.033994	3.552821	2.770652	2.57992	1.718975	2.729758	1.77822	2.687039	3.867048
0.537808	0.521898	0.658519	0.599442	0.731309	0.825374	0.508876	0.816566	0.689983
6.928777	7.54441	6.504677	6.533722	6.748264	7.901644	5.632041	7.099415	4.64863
6.282041	6.130926	6.091015	6.044452	6.205994	5.262151	7.11381	6.249982	6.214793
2.188242	2.149879	1.116039	2.768106	1.158171	2.407224	2.643263	1.599089	2.015492
4.953864	4.758376	5.024446	5.332158	5.15311	5.860621	5.4209	5.827008	5.213165
2.611162	2.503736	2.125202	2.442988	2.293766	3.764083	2.957648	1.870363	2.166101
1.255736	1.210328	1.208335	1.336907	1.312068	1.477483	1.310664	1.561729	1.479456

5.610486	7.604981	5.813602	5.968825	6.411249	6.971279	6.964097	6.000333	5.845653
4.339043	5.567623	5.105629	4.763799	4.179097	5.045273	4.049677	5.091321	4.214497
2.149959	2.467451	2.043119	2.12869	2.107157	2.792222	2.448232	2.137422	2.232174
2.696555	2.67244	2.421741	2.63646	2.385708	3.222991	2.182985	2.875517	2.305308
6.806852	5.646366	6.807533	7.616933	6.526542	6.007292	6.063554	7.134298	5.827155
4.766014	4.127504	4.326798	4.855462	4.09952	4.914473	3.907985	4.888805	3.530401
1.414917	1.683018	1.32807	1.221333	1.526698	2.152197	1.727855	1.37208	0.832377
1.462969	2.078971	1.885648	1.537871	1.49914	1.135062	0.978339	1.375362	2.478547
3.799508	4.11708	3.00793	3.201314	3.991328	2.873608	3.683278	4.24167	4.309582
1.632484	1.953359	1.510559	1.442411	1.553457	1.757721	1.900201	1.582877	1.569718
0.862246	0.897167	0.744223	0.837805	1.057581	0.886808	0.736976	0.993107	0.716799
9.588507	4.187009	9.683667	10.50634	8.824723	4.327867	9.983032	8.899466	9.336761
2.485062	3.153727	3.019218	2.081651	2.97342	3.010384	4.237632	3.267471	2.920905
8.447399	9.320822	8.639407	8.329919	8.962912	9.804396	8.699109	8.788533	8.634615
6.150253	4.718006	5.661344	5.395062	5.578315	6.171251	6.929576	5.785583	6.514694
2.91753	2.736159	2.842655	3.56818	2.949552	2.741483	1.740328	2.621249	2.739337
5.470224	5.844378	6.533948	5.559023	4.927971	4.561517	4.53108	3.890003	7.361814
6.294028	6.026198	6.695455	6.693235	6.343251	7.041731	5.416457	6.388978	5.640324
7.793364	8.558856	8.407824	8.214242	7.98393	8.187329	8.025028	8.479986	8.005763
2.27894	0.66138	0.775288	0.422697	1.138774	0.574739	0.659126	0.919821	0.974455
0.741592	0.716363	0.844308	0.87991	1.450292	1.151916	1.368711	0.995985	0.65178
8.990601	3.53614	6.248385	5.135709	5.264494	9.049218	4.798448	5.426258	6.522492
2.451806	1.83909	2.149626	2.760978	2.514965	1.045548	3.983149	2.669128	2.032847
4.754487	5.905063	4.310348	4.40313	4.497649	4.870003	4.23422	4.675064	5.023994
5.944422	5.908338	6.698013	6.990711	6.173967	6.710801	4.942283	6.133037	5.033141
3.850054	6.456806	4.067648	5.095767	4.160626	4.025376	4.549184	3.715908	6.228204
4.357172	4.568018	5.178413	5.419332	4.603007	5.026664	3.860752	4.697657	4.6552
0.7264	0.612455	0.72799	0.697666	0.620059	0.729511	0.648073	0.567819	0.866067
5.128982	5.817376	6.019374	3.229404	5.582242	3.901753	2.872571	4.792626	3.056725
5.6657	5.55919	5.842959	5.924189	5.526304	5.834725	5.879537	6.005076	5.751556
7.073002	3.667128	5.082509	3.370902	4.0686	5.195004	3.556898	2.736586	3.960706
1.502067	0.944649	0.971484	0.997715	1.494657	1.475708	1.231363	0.86097	1.142401
2.553983	1.776124	2.918038	1.078451	2.319243	2.291367	1.420478	3.842872	1.834391
5.03213	5.177602	5.317649	4.768146	5.01322	5.986757	5.559445	5.578801	5.729627
6.670356	6.865899	6.88742	6.367503	6.488213	6.314048	5.543877	6.992974	6.791501
2.083723	2.464002	2.329371	2.308714	2.442524	1.84814	2.254524	2.346366	2.323704
4.096376	4.842599	4.768674	4.397527	4.63793	4.411057	4.937853	4.355893	4.90013
5.045915	4.786682	4.88357	5.084301	4.054603	5.253218	4.101414	5.057861	4.406104
3.663164	3.904565	3.431509	4.004559	3.308769	4.394835	2.967615	3.574114	3.148817
3.721673	1.935401	3.45461	4.396101	3.885795	1.263234	4.062352	3.978225	3.900196
2.860939	3.348593	2.483127	2.733125	3.05297	3.058137	2.469756	2.724938	2.903813
4.454081	4.200913	4.772266	5.118338	3.934424	2.563504	3.937456	4.98683	6.247818
2.11887	0.367622	1.007661	1.314986	1.300889	1.36822	0.99758	1.045001	2.136152
5.101312	5.58225	4.098018	4.549493	6.420517	8.382604	6.668473	6.252082	4.271308
2.740215	3.444591	3.077427	3.356712	2.929482	3.918288	3.097877	2.640839	3.443514
3.119567	2.344707	3.706962	2.388379	3.370219	3.84596	3.109911	3.82323	1.936554
1.014416	0.929292	1.020106	1.119508	0.782889	1.042072	1.373123	1.032855	1.138842
3.209008	4.663341	4.252971	5.166169	6.477002	8.912971	5.443576	6.5313	2.712767
3.083482	3.787277	3.248735	3.432394	3.801518	4.567834	2.862151	4.126875	2.096167
0.816764	0.600436	1.088607	0.723278	1.360039	1.031037	0.892705	1.11387	2.090149
4.404112	0.741459	2.944241	3.857678	2.608375	1.319437	2.982621	3.02193	4.064458
1.159075	2.819041	1.055519	0.730079	3.197324	0.794683	0.677603	0.830782	0.768256
4.468942	4.350067	4.18166	4.341898	4.001935	4.712814	3.812751	4.46578	3.650042
2.719581	2.877749	2.970116	2.605946	2.971972	3.258413	2.885641	3.209467	2.804929
6.483199	5.345735	6.457095	6.465586	6.650536	7.121543	7.023487	6.606258	5.959529
1.039562	0.627005	0.868748	1.095514	0.472534	0.820635	1.360699	1.103768	0.992673
3.760019	4.203518	4.007496	4.176791	4.039105	4.324331	3.644092	4.371567	2.587242
3.576679	3.650285	3.974655	3.510319	3.793854	3.575866	3.761321	4.094967	3.681358

0.830035	0.705208	1.091135	1.323491	0.79282	0.573634	0.687408	1.173133	1.332212
1.298528	1.108608	1.331097	1.918433	1.111531	1.036282	1.108037	0.914102	0.15197
2.626468	2.72676	2.351108	2.305647	2.625837	1.94564	2.706365	2.119469	3.80665
0.966408	2.374576	1.265011	1.936112	1.571188	2.215516	1.403533	1.337391	1.773348
3.478593	2.912647	3.413156	3.269931	2.644995	3.038843	3.292856	3.065831	4.186449
2.975795	4.203577	3.186311	3.177543	3.109925	2.960818	2.819276	2.604057	3.971112
6.271434	6.7765	6.654697	6.57352	6.847761	7.561566	6.887167	7.138621	6.085724
4.493649	4.200447	4.585819	4.626185	3.828789	4.464923	3.670473	4.227558	4.003303
0.933617	0.782738	0.882205	0.824987	0.920154	1.235918	1.146331	0.709193	0.823559
2.997916	3.739537	3.816391	3.159389	3.589558	3.647442	3.962683	3.171952	3.283018
0.699902	0.902352	0.602693	0.657108	0.820013	1.022004	0.672794	0.642183	0.566973
3.783269	2.720184	3.887563	3.445502	2.846355	3.934652	3.20885	4.082374	3.565221
8.598451	8.752726	7.859525	8.194964	9.072385	8.852535	8.353577	8.711687	5.438115
3.96299	2.067406	3.872388	4.407129	4.153964	5.034293	4.845674	3.25754	5.231338
2.679905	2.874642	2.932994	2.882662	2.99019	3.91747	3.695097	2.967899	2.817092
1.115081	1.611282	2.016305	2.228057	1.924347	2.043029	1.342967	1.126318	0.398304
5.777037	7.481686	7.056754	6.834314	6.023572	5.380347	7.423933	5.896045	7.189213
4.728383	3.316993	4.813473	4.789106	4.595815	4.795359	5.239766	3.695737	4.47368
0.770577	0.940291	0.714396	0.984616	0.850586	1.141311	0.747046	0.939581	0.7626
6.256719	6.057558	6.001446	6.211489	6.017781	5.552255	6.91885	6.124971	6.49742
4.734536	2.499413	0.982612	1.61604	0.734834	1.582846	0.63373	0.73603	0.602483
1.202143	1.863145	1.874693	1.753132	1.660609	1.987683	1.974612	1.934345	1.388547
5.007285	3.908115	4.765975	4.860801	4.962148	3.897718	5.310115	4.090454	5.739774
0.616371	0.760936	1.014558	0.975242	1.055447	0.970964	0.41061	0.453209	0.744343
5.567275	5.40625	5.123049	4.848896	5.111108	4.273233	5.325971	5.290031	5.952913
4.151393	3.291429	4.320242	3.874538	2.793057	5.091163	0.74134	0.778948	2.544568
0.635288	0.725095	0.620259	0.578155	0.589443	0.657691	0.724381	0.683893	0.689775
3.543413	4.110609	3.166206	4.257634	3.632969	4.665533	3.443028	3.469118	2.957466
3.875778	4.260787	4.07762	4.03253	3.950152	3.77225	5.21855	4.37677	3.660731
7.801631	8.06572	7.675676	8.229442	8.036271	8.358791	7.824117	8.076199	6.849315
5.709336	5.412729	5.286966	5.311671	5.144826	5.001212	5.618394	5.522029	5.988465
2.622363	3.641678	3.055439	2.761933	3.40188	2.792503	2.844946	2.985374	3.565764
0.429667	0.859448	0.927162	0.577323	0.979755	0.788522	1.108063	1.143967	0.904205
11.46497	11.43844	11.06321	9.96824	11.64458	9.480533	9.391377	5.907778	10.02602
4.294398	2.505749	4.1168	4.480835	4.207407	4.823518	3.976022	4.921221	4.138444
6.323779	5.299943	6.584386	7.383809	8.633194	4.439567	8.062366	7.210276	6.872783
1.543718	0.937628	1.292742	1.202818	1.735148	1.819717	1.950009	1.770298	1.470249
4.272364	3.478208	3.371283	4.170745	4.041595	3.122898	2.777529	4.44657	5.254465
0.914909	0.97095	0.866186	0.817755	0.92893	0.929473	0.746689	1.01799	0.861214
6.603619	5.888975	6.460752	6.522919	6.317317	4.98662	6.13929	5.282359	6.378521
5.785374	3.890187	6.073074	6.1378	6.218147	6.114146	6.561653	6.371045	4.722672
4.629661	5.733195	4.852134	4.964429	5.688995	6.669164	4.795596	4.814521	4.534644
1.039755	0.820859	1.155159	0.818824	0.935692	0.887424	0.697851	0.960664	0.846576
4.014975	4.449699	4.009064	3.350885	4.410007	5.133421	3.952369	3.892056	3.7946
6.527095	6.987174	6.068734	6.140142	6.727117	7.365793	6.440013	6.707829	5.949825
1.82391	1.796229	1.826097	1.263607	1.934722	2.194691	1.263894	2.120271	2.268023
1.523498	0.980362	1.564583	1.269404	1.227826	1.16698	2.195195	1.3859	1.53854
3.873154	4.473763	4.169701	5.125877	4.124848	4.089273	3.072748	3.532487	3.732376
2.224922	1.921413	2.544505	2.275122	2.575258	2.33347	2.043142	2.255012	1.707631
3.21312	3.820219	3.508331	2.70256	4.140441	4.204994	3.481447	4.228059	2.70769
1.91206	1.713332	1.217306	3.135394	1.937139	1.288718	1.669456	1.973749	1.523209
6.213921	6.686832	5.877799	6.120983	6.903254	6.012025	6.65924	6.462999	6.242066
1.01161	1.007209	1.031168	1.143715	0.927525	1.233297	0.884761	1.134065	0.855185
1.082292	1.024374	1.436336	1.372804	2.227108	1.637864	0.909981	1.384271	1.823642
3.774166	3.342628	4.344618	3.868268	3.419519	4.271529	3.532966	4.153622	3.790138
5.788127	6.342881	5.817006	5.545332	5.643417	4.851125	5.97775	5.445434	6.786435
6.392854	7.438542	6.518332	6.862698	6.721913	7.136887	6.668635	6.713144	7.383263
2.091297	2.433869	2.072273	2.537567	1.346771	0.71596	1.358368	1.919774	2.766961

5.694323	6.652776	5.947051	5.526416	6.234243	5.390278	5.731475	5.367877	5.670642
4.375991	2.742515	1.740876	1.812391	2.509095	2.385674	2.348639	2.156031	3.801032
6.371079	6.282233	6.360249	5.987039	6.365895	6.854518	6.824158	6.557707	6.217787
7.351579	6.08786	5.750256	7.349303	6.902088	8.19239	7.221626	7.561307	3.427027
4.321585	4.192057	3.965965	4.863961	3.504253	4.62003	3.811435	4.384162	3.762401
3.54531	3.882847	3.081784	3.194954	4.109065	4.633076	3.663003	3.462217	3.197131
4.290587	4.732595	4.916194	5.142038	5.036768	6.133212	4.393615	5.113668	5.230992
1.804474	2.387566	2.654944	2.691669	2.338998	2.047304	2.548026	1.700607	3.04756
5.819926	5.268612	5.994566	5.890236	6.129987	6.88785	6.013012	6.753665	5.731522
6.649776	6.893721	6.095947	6.1461	6.507074	6.602608	4.873996	6.35623	6.79189
5.138758	3.971076	4.952098	5.236212	4.392411	5.010256	5.044365	4.77799	5.208266
2.518132	1.943794	2.783686	3.520366	2.482656	1.984078	3.075547	2.332948	3.921296
5.333392	6.223143	5.80248	5.525721	6.030774	5.693438	6.260873	5.454112	6.241835
5.960457	4.996934	4.747101	6.012414	4.322058	4.572846	4.68677	5.158479	5.709604
6.213733	7.022984	6.09589	6.213014	6.715917	6.725849	6.440639	6.485436	6.119108
2.551749	3.183413	2.45847	2.005694	2.827754	2.69587	2.572066	2.713018	3.017805
1.644328	1.490891	1.498369	1.797568	1.120984	1.58671	1.72595	1.405874	1.084814
0.66302	0.925951	0.619631	0.557399	0.672701	0.8171	0.796076	0.623082	0.567058
0.737529	0.68752	0.643314	0.850366	0.694984	0.53671	0.94953	0.803947	0.609313
2.578788	2.269044	2.945122	3.696516	3.853504	2.097545	4.124232	2.23317	3.985548
2.865232	2.308108	2.406567	3.761017	2.17475	4.113379	3.706582	3.401705	2.932421
4.246448	4.494344	4.896661	4.689832	4.674007	3.64154	4.86425	4.089284	4.564482
5.044598	5.287985	5.258567	5.46789	4.8378	2.3438	5.768419	5.078518	5.431972
5.258088	4.372375	5.014378	6.017155	5.490959	6.703852	5.574894	6.000524	4.078021
1.247646	2.047587	1.645044	1.415787	1.947936	2.581496	2.663406	1.636887	2.294317
4.388983	4.149022	4.174491	4.902305	3.834198	4.611111	4.564291	4.445525	4.336513
3.528018	3.323841	3.329644	2.969029	3.187953	3.786456	3.479517	3.399285	3.499764
1.598909	3.511648	1.438497	1.94602	2.69336	3.138509	2.764071	2.20085	1.502738
5.232373	5.3488	5.611315	5.426745	5.534431	4.776543	6.147966	5.116108	5.582606
0.962311	1.025501	1.017662	1.053603	1.177034	1.095125	1.133649	0.966409	0.81931
7.068472	6.948218	6.54297	6.708915	6.941077	7.313426	7.776081	6.680882	6.930345
2.911609	-0.25295	3.156731	3.61428	3.243617	0.802831	2.585998	3.535253	4.49841
3.010196	3.648872	3.690314	3.428984	3.727688	3.917937	3.520928	3.405945	3.518863
1.274303	1.007918	0.881852	0.731594	0.871744	0.694837	0.833049	0.613596	0.667059
7.996847	6.242551	7.559359	7.289845	5.751244	2.617585	6.59144	6.604096	7.807699
4.228433	3.964259	3.927686	4.981758	3.643337	4.810628	3.58985	4.154327	3.902846
2.502898	2.121803	2.594097	2.640278	2.230952	1.360073	2.716198	2.260335	3.074086
4.488247	3.124768	4.84507	3.009434	3.407387	2.930071	3.267917	2.999109	2.897263
2.936408	3.704689	3.492479	2.898774	3.130867	2.914144	3.115565	2.609766	4.223806
4.587633	5.132419	4.259755	4.969152	4.611708	5.544197	5.085225	4.590325	3.622538
5.008378	5.301118	5.036367	5.059228	5.12504	5.511049	5.945726	4.968277	5.298109
4.094893	4.645002	4.418424	3.81731	4.397176	3.917182	4.354055	3.579348	4.906503
6.271991	6.141011	5.93088	5.517731	6.207659	5.155623	6.090933	5.134642	6.545617
2.658359	2.627918	2.786355	2.293039	3.469113	2.750584	3.654202	3.134651	4.196746
3.089372	2.79803	3.105802	3.238018	2.190661	3.240822	2.425175	2.79048	2.858041
5.63166	5.021414	5.051245	5.563301	4.512789	4.882753	3.528958	5.397907	4.574794
1.221767	1.189605	1.431818	1.218038	0.950251	1.594697	1.090107	1.306676	1.217047
5.984852	2.782575	6.349294	5.012809	4.864545	5.964088	5.706339	7.460002	6.377309
5.502188	5.911207	5.442729	5.265335	5.529419	5.301119	5.499371	4.618985	5.477767
4.833966	5.510279	4.982175	4.977684	4.898157	5.835129	4.204862	5.581231	4.398138
3.322591	4.148447	3.708757	3.497641	4.083565	4.581677	3.371721	3.988148	2.795818
2.503779	3.06731	2.808243	1.831807	2.758072	3.079875	2.889491	2.910841	3.111225
5.70629	6.240121	7.029192	6.516891	6.95394	7.162731	7.628472	6.372789	4.758641
1.46578	0.677158	0.816121	0.640824	0.616424	0.571797	0.64951	0.684971	0.965812
3.077942	1.968077	2.826511	3.776364	2.814243	4.403237	3.106403	4.540114	3.438427
1.093729	0.950305	0.990842	0.941835	1.009099	1.280749	1.098326	1.183426	1.264925
6.235917	5.654539	5.326005	6.616172	6.053061	4.717084	6.212075	5.465526	5.993712
7.298458	7.77323	7.477617	7.338068	7.528538	6.841898	7.346168	6.519508	7.218032

4.203673	3.91347	5.581215	5.050552	5.104388	2.587723	5.677286	4.69756	6.19687
6.952521	7.671096	7.391484	7.291767	6.965139	7.121754	6.711928	7.278498	6.656825
4.224755	3.57541	3.235709	2.681595	3.088543	3.863207	2.272828	2.875059	2.422057
1.216295	0.996171	1.004518	1.452532	1.391074	1.132927	1.288531	1.070246	1.058892
6.747179	5.920206	6.019484	6.354534	6.307544	4.719767	6.068771	5.097276	6.149452
8.350844	8.022937	7.718405	8.439807	7.906497	8.598218	8.219848	7.84233	7.169006
4.778036	5.033897	5.448364	5.857983	5.326487	5.997852	5.542096	5.968931	4.558879
4.210346	4.772059	4.703632	4.491776	4.353495	5.202528	5.009428	4.77253	5.065102
0.640984	0.758483	0.464727	0.71502	0.569811	0.590252	0.664374	0.703954	0.67768
0.868755	0.909975	0.852656	0.67918	0.671924	1.2169	1.029178	0.90853	0.72003
0.324435	0.637299	0.853284	0.586365	0.78295	0.557139	0.747094	0.910548	0.573852
1.689832	1.369029	1.91882	1.646021	1.032701	2.182185	1.457137	2.547433	1.000356
5.014597	6.875518	5.520728	5.905499	6.277209	7.544322	4.928636	5.860169	4.813227
4.703879	4.182062	4.202082	5.002099	3.986384	4.967825	3.544769	4.614724	3.885085
2.672902	0.969997	1.201196	0.9895	1.093307	0.980776	0.926838	1.415923	1.125825
7.743812	7.644269	6.660766	6.508069	8.680077	8.632795	7.679319	7.011937	8.279038
3.944817	5.611881	7.002558	5.910355	8.470287	7.322326	6.185542	4.476574	4.3964
2.590481	2.491632	2.828902	3.047254	2.306072	2.889691	2.053096	2.425337	2.601414
2.558781	2.719565	3.071732	3.341601	2.744888	3.104066	2.977326	3.040301	3.182595
2.478631	2.151691	2.962723	2.60747	2.722466	2.60512	2.994957	2.603499	2.732675
0.847174	0.639179	0.855163	0.667078	0.848666	0.617361	0.628419	0.636349	1.128919
4.820254	3.022735	4.696107	4.94178	3.642915	4.545784	3.014022	4.011888	4.107233
3.098137	2.224711	3.497822	3.64265	2.828059	1.617276	3.461667	3.508368	4.582731
4.864055	3.345232	5.242255	5.047454	4.044826	6.049499	5.520187	5.221474	5.042744
6.727657	6.119737	6.713926	6.111838	6.515328	6.012868	6.939887	6.678951	7.268357
3.05003	6.771926	3.744778	4.240068	2.426734	5.751665	3.679488	3.036653	2.61588
1.639043	1.272643	1.92055	1.488391	1.20998	1.676922	1.590303	1.779037	1.463993
4.545852	5.519675	4.834856	4.664441	4.55988	5.939859	4.884193	5.477998	4.775508
0.90093	0.971835	0.816579	0.627127	0.742209	0.611507	0.738771	0.726467	0.546845
3.690808	4.452336	4.017439	3.475795	4.226792	4.787462	3.409124	4.671291	4.381398
3.497856	3.390125	3.504656	3.272396	3.220038	3.219355	3.413588	3.459478	3.521541
5.979065	7.060914	6.254625	5.799768	6.944142	6.497076	6.158691	6.671058	5.817873
2.110271	2.959809	1.789016	2.606022	2.473364	2.943658	3.241346	2.466809	1.862501
4.39856	4.211468	4.689546	5.037824	4.462991	5.709742	5.11023	4.828384	4.575277
6.464674	6.364945	6.350577	6.026068	6.128133	6.227052	6.32104	6.467141	6.797196
5.140003	3.970029	4.805609	5.130812	4.772264	5.915888	4.81195	4.416335	4.426798
0.699529	0.913037	0.805156	0.63024	0.713078	0.740869	0.793202	0.666393	0.640072
5.834886	6.115648	5.881825	6.241033	5.048432	5.068735	6.030325	5.50031	5.738886
7.235095	7.148503	6.965067	6.401822	6.890278	7.288368	6.353428	6.721266	7.293832
6.991406	7.339563	7.425102	6.996434	7.44443	6.762379	7.290887	6.612904	7.171006
4.8132	4.306722	4.827611	4.693576	4.051815	3.887886	4.277853	3.812317	4.289262
1.493506	2.991634	1.098377	1.051292	1.44862	2.833886	1.146697	1.154159	1.765283
5.640466	5.39983	4.920789	5.235495	5.5087	5.961518	4.726478	5.512445	5.5087
2.76434	3.387513	3.610896	2.624288	4.002387	4.359591	4.913609	3.557783	2.937464
3.480075	3.651569	3.364932	2.878338	3.140845	4.066061	3.010015	3.447987	3.462463
0.853859	2.035791	0.858464	1.138292	1.285107	1.140811	1.155135	1.169092	0.867783
5.88426	5.518234	5.745503	6.772377	6.916316	6.001299	6.721157	6.788556	6.338335
4.938315	4.488567	4.425591	4.065414	3.988586	4.158041	3.981613	2.882578	5.003309
1.134688	0.997705	0.966146	0.968523	1.207415	1.142079	1.339286	1.119395	1.04992
1.123354	0.818693	0.956816	0.986693	1.065937	0.588486	0.880003	1.339517	0.961172
1.278594	1.311341	1.101716	1.159304	1.117564	0.612753	0.949177	0.752702	2.602031
3.326677	4.146045	3.179483	3.735401	3.264834	3.130491	4.532056	3.400367	4.719452
7.387852	6.511944	7.009417	6.791842	6.985716	6.889559	6.38591	7.047668	6.872363
2.361918	2.331606	2.220199	2.047406	2.132012	2.20206	2.169638	2.26401	2.11632
0.638233	0.586499	0.720218	0.690879	0.700819	0.605228	0.740834	0.74975	0.582137
0.874216	0.981208	0.612162	0.990512	1.032257	1.434834	0.936751	1.293039	2.528831
7.139814	5.741681	6.881953	7.658431	6.559512	6.817185	6.379377	7.508174	6.955186
1.305622	4.830121	1.181447	1.257739	3.494689	3.886131	1.20195	1.99549	0.837164

5.791716	5.481893	5.564382	5.553166	5.771461	6.635533	5.094985	6.363533	5.936503
4.483953	2.010845	3.585582	3.072435	2.643587	3.29758	2.386518	3.04322	3.733951
3.700341	3.315002	3.378076	3.338517	3.04088	2.811183	4.000301	3.44923	3.963839
5.252232	4.706532	4.974505	4.306269	4.633999	6.041701	5.463937	5.118076	4.615698
1.267969	1.074563	1.141602	1.437924	1.382003	2.035262	1.494813	0.99352	1.314224
0.586716	0.734585	0.644118	0.669091	0.711713	0.521378	0.624041	0.586332	0.640336
0.851964	1.994698	0.986378	0.751462	0.598138	0.895325	0.848372	1.354946	0.964474
3.23407	3.709655	3.012757	3.165454	3.452903	4.143505	3.110006	4.163487	2.492985
7.505813	6.505536	8.209061	7.710099	8.316717	6.389092	8.631846	7.622412	9.070389
3.265973	3.492696	3.636962	3.360077	3.58743	4.330239	3.54383	3.945765	3.080089
1.947189	0.440706	0.829702	0.648912	0.75666	1.082223	0.530649	0.61841	1.367435
4.239299	3.702838	4.09108	4.403555	4.193962	2.452784	4.064209	3.660575	4.412932
5.565694	5.575582	5.296937	5.789334	5.325575	6.147824	5.00165	5.456912	4.730982
5.121354	5.530363	5.594377	4.879712	4.602559	5.717072	4.287135	5.441845	4.394433
7.24	6.6843	7.300801	8.208709	7.118948	5.878694	7.496935	7.216744	7.241235
4.402058	5.371142	5.521263	5.105193	5.114369	4.996781	5.014375	5.576282	4.851936
6.374505	6.666233	5.69783	6.249654	6.355645	5.964314	6.741188	5.258195	5.855616
2.007544	1.862723	2.129811	1.432529	2.148543	1.847085	1.816784	1.520381	1.87742
4.305044	4.304634	3.885805	3.735469	3.645394	4.198797	3.62423	4.190379	4.39121
0.433377	1.249871	1.0861	0.705256	0.889073	0.45142	0.257755	0.761013	0.490085
7.744222	8.358357	8.673484	7.884757	8.201031	7.493276	7.385157	8.078493	7.584622
5.202919	5.285774	5.964569	5.990622	4.896467	4.31678	6.318066	4.95639	4.922525
4.652065	2.818514	4.575979	6.490962	3.921388	4.973903	5.533144	4.696352	5.128095
2.986203	5.697214	3.774092	5.534055	7.318096	9.512866	7.101548	5.667185	4.115069
2.649804	3.003249	2.619097	2.08539	2.604462	0.555501	1.328888	3.249212	3.218455
2.885942	1.62896	2.247825	1.900653	1.827431	1.7304	2.196682	1.416225	2.685292
0.907838	0.867868	0.805622	0.904022	0.891648	0.769701	0.932437	0.94595	0.666747
4.147665	5.899364	5.611063	5.033861	4.612822	5.36646	4.790494	4.73804	4.832375
4.314407	4.813645	4.042046	3.786372	3.830018	4.378373	4.87398	3.615422	4.664775
3.546549	3.662273	4.576438	3.369638	3.368413	3.013403	3.170537	2.587675	5.852095
1.904935	1.600694	1.793295	1.776141	1.42851	1.921116	1.341914	1.622881	1.631729
6.130809	6.982331	5.891747	6.561129	6.765179	7.051068	6.877462	5.712414	6.713375
0.996308	2.102531	0.844024	1.70048	1.626918	1.853936	2.39978	1.618346	1.480931
1.745826	1.661391	2.078134	1.654935	1.531386	2.302037	0.931771	0.667488	1.939222
1.113719	1.628295	1.051114	1.248629	1.557682	0.992773	1.505668	1.06351	1.328454
6.268956	5.329699	6.548822	6.63921	6.709643	5.818908	6.907672	4.804996	6.823406
1.910094	3.074959	1.757172	2.40874	1.900615	4.238443	1.332498	2.850087	1.05912
9.895233	10.65134	9.409168	9.1753	10.71831	10.03766	10.68017	9.784558	8.502674
3.617421	4.089433	4.302368	4.062963	4.250804	5.453765	3.597081	4.196749	3.661914
4.812544	4.357295	4.400629	3.711085	4.175535	4.189418	3.869905	4.154855	4.446213
0.928668	0.475858	0.714037	0.581448	0.771069	0.879041	0.902964	0.789868	0.5601
1.27566	1.84421	1.744766	1.583737	1.469754	1.848697	2.126487	1.617824	1.666441
3.775306	3.274788	5.120867	3.418755	2.459251	0.582493	2.790521	2.4831	3.22885
5.68862	5.327925	5.101163	5.676049	4.879439	5.472729	5.304183	5.324808	4.928715
6.675683	7.685947	7.306525	6.598664	7.172387	5.886123	6.740779	6.423058	7.64291
6.363549	5.938343	6.203697	6.749498	6.68221	7.20042	5.941137	7.046533	5.692781
4.77607	3.359583	4.910982	4.914003	3.987692	4.480658	4.655944	4.78148	5.474062
7.249272	6.119087	6.459619	6.646534	6.44501	6.223018	6.868532	6.345695	6.620523
7.658846	8.891029	8.191635	7.830031	7.874131	7.412243	7.334341	8.262563	7.835362
0.635249	0.94116	1.132071	0.899532	0.914473	3.77806	0.94728	0.757035	0.807178
6.559379	8.101371	7.264386	7.671359	7.673664	7.257879	7.204691	7.726018	7.024059
3.252249	3.912655	3.626497	3.331686	3.599932	3.577986	3.61395	3.764337	2.627088
8.977258	8.336774	8.824462	9.241305	8.749444	6.826573	9.068923	8.220629	8.983096
5.331798	5.624024	6.060448	6.58241	5.387714	7.274808	5.928948	5.470901	4.112684
7.234507	7.600994	7.188108	6.976276	7.175179	8.124461	6.667364	7.473617	6.689882
0.710785	0.557472	0.703047	0.702948	0.685231	0.661717	0.709974	0.717937	0.690098
0.829772	1.216604	0.744041	1.066834	0.916638	1.208001	0.865146	0.936092	0.945935
3.115474	0.692357	3.159443	3.453305	2.920585	4.414584	2.558279	3.857583	2.75743

0.992061	1.099611	1.414335	2.179675	1.091375	1.132544	1.641111	1.51549	2.573099
6.130993	6.878697	6.351228	6.192606	6.494921	6.612853	7.106813	6.966883	6.553921
3.647643	5.177139	3.406575	3.621466	5.185724	5.203646	4.96411	4.430579	2.703068
3.000122	3.718787	0.256879	3.345229	1.280728	4.653791	2.947023	3.42015	2.864516
3.573639	3.701702	4.313647	4.836678	3.329624	4.672096	4.187888	4.721578	3.864154
2.110946	1.84379	1.917766	2.360316	1.685267	2.558548	3.13836	2.438546	1.929267
7.823026	8.182498	7.683805	7.53277	7.375745	7.06801	7.876537	7.751096	8.426409
4.022065	3.94535	3.846506	3.152614	3.889641	4.344366	3.703321	4.409073	4.652101
2.1349	2.893311	2.292619	2.273749	3.189408	4.038549	3.210916	3.395583	2.159746
5.614973	5.780697	5.635426	6.996268	5.701578	4.746451	5.351087	5.538039	6.56016
3.790945	4.053092	4.561199	4.711925	4.494764	4.962023	4.450859	5.068841	4.617066
3.580027	4.001589	3.961433	3.711693	3.525197	4.798853	3.518394	3.546803	2.359494
3.645069	5.273321	4.924397	4.257913	4.497492	4.330841	3.240206	4.089066	3.255039
3.577402	3.700154	4.053486	4.495959	3.578934	3.923394	3.11365	4.025388	4.337399
4.546295	4.576427	4.713675	4.524357	4.485322	5.333173	4.798022	4.701368	4.385564
2.539977	1.983224	3.02463	2.527199	2.280539	1.701098	2.942049	3.47106	5.769248
3.356746	2.162517	3.047649	2.990471	2.616135	4.851956	2.815201	3.376252	3.236522
6.096886	6.345339	6.160894	6.276819	6.297966	7.529924	6.538348	7.174587	5.74217
5.706787	4.753183	5.815146	6.157786	5.251629	3.903776	6.002726	5.226889	6.381944
4.475943	3.203962	3.832068	3.207106	3.567186	3.688376	3.87454	4.397808	3.276643
5.333348	4.51671	5.66753	5.771512	5.558268	3.938972	5.992245	4.537273	5.451364
6.386127	6.563743	6.520635	6.683518	5.745249	6.305304	6.669234	5.977341	5.373388
5.630709	7.58414	6.494214	5.563888	5.712156	5.592588	6.497816	5.232162	4.824324
5.704083	5.983392	6.017703	6.208704	6.343642	6.365471	5.614353	6.111886	5.663397
7.996178	6.918641	7.915672	9.168112	7.273372	7.441533	6.667727	7.415229	7.786852
2.985231	2.94198	2.372364	4.292827	5.220519	4.204174	4.393231	3.615809	4.713151
3.784434	3.977442	4.402062	3.900973	4.438026	5.226263	4.367939	4.032716	3.825514
4.257191	5.663365	4.468	4.053321	5.50294	4.852842	4.600745	4.478311	3.663704
9.162912	9.007133	9.833554	9.675114	9.373847	9.846114	10.25571	8.718677	9.506232
3.372136	3.060924	3.339753	3.101643	2.536822	4.414903	1.438608	2.816969	3.500142
6.447701	7.140891	6.401481	7.085345	7.021978	8.004396	6.589199	6.866978	5.226287
8.125032	7.968787	7.665538	7.760813	8.179423	7.324946	7.652063	7.875565	8.580093
4.035427	4.261827	3.328522	3.224941	3.679389	2.782064	3.761955	2.814175	4.177422
4.911188	5.657541	5.402061	5.288747	5.231193	5.780219	5.149545	5.66401	4.973636
1.323024	1.204652	2.129812	2.84364	1.54288	0.712686	2.25864	1.590154	2.38974
8.540817	8.463869	7.674155	7.625947	8.182921	8.349069	8.280497	7.947321	8.262259
7.370068	6.979709	7.322713	7.73267	7.516765	6.806631	7.184431	7.182465	7.526465
1.186975	0.704479	0.522023	0.526931	1.54221	1.287966	0.531055	0.634259	0.600543
3.864435	2.818223	2.370653	3.214568	2.866001	2.783913	2.84967	2.126263	2.43436
3.369519	2.433149	2.723203	3.36658	3.987609	3.055486	4.250685	3.219168	3.220541
2.715518	2.875804	2.285102	2.275389	2.408923	1.661234	1.66843	2.573133	3.368919
0.663969	1.131295	0.780786	0.955507	1.099452	0.683191	1.066403	0.910947	0.814283
0.916174	0.883443	0.739249	0.852404	0.867832	0.93487	0.855227	1.004436	0.687581
3.27127	3.578855	1.574513	0.517998	0.806614	1.442582	1.266926	1.872512	4.937672
7.480829	8.429417	8.177872	8.178509	8.23454	8.506143	8.435286	8.593728	8.195551
7.515103	7.503295	7.547786	7.434159	7.559783	6.343683	7.712873	7.444045	7.829889
6.026134	6.887439	6.245972	6.009628	5.448294	4.998317	6.027711	5.476596	6.269086
4.227919	4.323396	4.07786	3.432866	4.263856	4.811682	4.654711	4.901528	4.046663
5.772168	5.098095	5.226016	4.952054	5.39093	5.218227	5.597668	5.357847	5.903534
2.790746	4.399007	3.40299	2.730225	3.561064	3.404782	3.504918	3.065101	4.335052
5.800918	5.335034	5.412114	5.502192	5.253698	5.265887	5.960025	5.063073	5.812386
6.337614	7.28844	6.239766	6.298068	6.357775	5.767468	6.35181	5.917056	7.702868
1.086606	1.395983	1.242593	1.262217	1.213123	3.342964	1.468736	1.275811	0.676944
8.78266	10.18929	8.357625	8.730252	10.12227	12.28344	11.17335	11.2787	9.032289
3.477093	3.345434	3.311884	2.808077	3.074468	3.349238	3.305487	3.802759	3.959429
1.110195	0.999839	1.342294	0.994294	1.236016	1.638798	0.76952	1.40127	1.230376
6.526556	7.887334	7.038436	6.734287	7.224839	7.318125	7.297657	6.856416	7.091245
4.182782	4.728389	4.099051	4.79523	4.321619	3.745548	4.430498	4.667866	5.006837

4.754881	5.300729	4.666086	4.643958	4.919919	4.658047	5.284111	5.071296	5.658316
2.55117	1.734846	2.823228	1.657967	2.152688	0.742556	1.113993	1.127249	3.603774
1.959192	2.936151	2.117113	2.434539	1.967023	3.235958	2.266526	2.324257	1.34241
1.705573	6.978178	3.204078	5.172134	3.920615	5.664736	2.742618	1.401837	1.548633
1.28028	1.000972	1.031265	1.175355	1.110812	1.446984	1.278542	1.182243	1.038566
1.814861	1.61502	1.189196	2.262124	1.975111	3.221228	1.85087	1.967942	1.854026
8.619449	8.236476	8.674141	8.553338	8.182295	6.888877	8.314554	7.514146	9.386325
1.076312	1.151735	0.875486	1.126583	1.106362	1.626647	1.2792	0.758299	0.947803
5.287152	5.597614	5.11058	4.650384	5.932487	5.901078	6.118765	6.152259	3.978058
5.588201	5.261345	5.413955	4.931871	6.355275	6.722484	5.021356	6.186028	5.701211
1.048864	0.95493	0.917876	0.962369	0.982814	1.079161	1.047991	0.953885	0.979639
2.561116	3.321778	3.008172	4.492884	3.703486	3.415473	3.837341	4.612153	3.103076
5.357819	4.910389	5.35517	5.060457	4.910389	5.256745	4.458628	5.575183	5.439118
0.920063	0.915764	0.937113	0.911431	0.908361	0.817376	0.800714	0.932554	1.235647
1.431343	1.690208	0.898536	1.341562	1.390293	1.325597	1.447264	1.593045	1.587778
1.203593	1.514517	0.906709	1.444414	1.060211	1.207145	0.954208	1.355942	1.039409
6.928526	5.995463	5.812695	6.257265	6.061921	5.853423	6.954978	5.605082	5.473851
4.930348	5.090648	4.341896	4.655426	4.930967	5.169371	3.907102	4.505937	4.167955
2.954633	3.411926	3.598227	2.787473	2.862496	2.646695	2.711461	2.71289	2.95701
4.172982	1.973902	3.764228	3.116488	3.799293	3.516359	2.903668	2.895027	3.822364
4.821454	5.494146	4.763159	4.991329	5.489267	5.33686	5.031009	4.472732	4.408792
6.927594	6.588985	6.352016	5.897254	6.779544	5.462178	7.185033	5.554055	6.316305
6.856869	4.474035	7.281811	8.023597	7.016691	2.524022	6.952653	7.445347	6.912675
8.408631	4.588059	8.781197	8.621989	7.543181	5.417254	8.103077	8.150003	8.564259
1.553495	1.372853	1.190352	1.452863	1.4046	1.122966	1.322367	1.253176	2.061522
7.94532	9.229766	8.011952	7.257939	8.324932	7.37722	7.763667	5.502847	6.778452
4.462329	4.401288	4.930082	3.485088	4.253835	4.850576	4.370141	4.019883	4.467641
6.571288	7.516596	7.106018	6.177591	6.482198	6.555778	6.588758	6.861624	6.884491
5.67189	3.819913	5.244481	4.588956	4.483589	5.658709	5.451686	5.898192	5.702099
1.216618	1.131309	1.151323	0.995619	0.794068	0.798939	1.215934	1.089644	1.329143
5.52363	6.241743	5.853076	5.408927	5.965486	6.143899	5.45552	5.349351	5.967822
5.890129	7.119527	6.295443	6.081284	6.440322	6.219014	6.672163	6.016506	6.614938
1.750099	2.540524	1.33996	1.58609	1.63389	1.114928	1.791728	1.267222	1.239807
5.808005	5.851726	5.456065	5.665749	5.459171	6.548941	5.772084	6.129488	5.72227
1.372347	1.139801	0.61406	1.3257	1.450269	2.060668	1.145039	1.023068	1.449387
5.301932	5.970995	5.989815	5.933503	6.270758	6.724717	5.534385	6.489832	5.679315
4.735144	5.189329	4.820363	5.02868	5.334343	6.103316	4.785129	5.722219	4.711962
6.939558	6.245364	6.682268	7.250191	6.650316	4.885447	7.179297	5.666173	7.781509
5.380962	4.999962	5.659319	5.76128	6.042895	6.547938	6.054928	6.381313	4.476929
5.145394	5.8981	6.860624	6.226523	6.886861	5.165481	7.058119	5.019691	4.32819
0.673887	0.996333	0.521624	1.610084	0.729683	2.29388	0.924924	1.007442	0.555867
3.49947	3.83595	3.389053	3.780042	4.15878	4.140604	4.013388	3.787257	4.103432
6.374236	4.242087	5.121806	5.117227	5.156211	5.731327	4.554171	5.733938	4.553486
7.100288	7.676179	7.832795	7.609256	6.981021	7.794663	7.737071	7.419081	7.169792
5.025703	6.284893	4.906934	4.915592	4.963703	6.370879	7.207542	5.292876	4.228663
3.700935	4.078831	3.382547	3.041403	3.72524	4.06481	3.884073	3.350236	4.510552
0.877714	0.893214	0.645856	0.507897	0.70155	0.768143	1.00751	0.452563	0.626043
2.391537	2.713774	2.374406	2.347191	2.474248	2.968547	2.745233	1.952273	2.918753
2.940819	4.129177	5.19188	3.477504	4.455017	4.677017	4.31591	2.622187	2.02268
5.501855	5.606463	6.048122	5.595287	6.07101	6.522721	6.080857	6.182602	5.372909
5.445008	6.702343	6.104812	5.607431	6.259991	6.324524	6.151614	6.202998	6.493101
6.715794	7.271398	6.757613	6.544484	6.863606	7.250497	7.14666	6.789992	6.711077
4.683266	6.107273	4.56118	5.689057	6.989384	5.149745	5.632189	4.947475	4.841213
3.981989	2.841044	3.605534	3.646007	3.631132	2.016528	2.986116	3.534034	4.479961
4.110486	6.12992	4.912356	4.303425	4.650984	4.506257	5.006883	4.318273	5.206536
7.321981	8.705977	7.883302	8.277871	7.822431	7.532114	7.633582	7.300351	7.698829
2.524795	0.61443	2.545493	2.98075	2.285792	1.427064	2.080842	2.553557	3.48814
4.215782	3.731537	5.31222	4.503076	5.399249	6.517464	5.301008	3.986286	2.369388

3.182658	4.403482	3.261225	3.246179	3.977605	3.987888	4.032478	3.856456	4.013039
5.748815	5.836713	6.535835	5.859459	6.091889	5.952991	5.246022	5.360194	4.532007
3.92187	0.980035	3.073394	3.926884	5.771883	3.616179	4.653084	5.126291	3.215472
3.45672	0.807128	2.241465	4.909265	1.669078	1.587919	1.68223	3.351171	4.895696
6.121868	4.731747	5.113997	3.942649	5.181136	4.636282	5.453302	5.207392	5.108036
5.793348	5.47744	5.31301	5.557224	5.77589	5.286779	5.226746	5.935203	4.737755
2.464536	2.564643	1.463293	1.27948	2.124558	2.927579	1.889107	1.374753	3.46294
2.933587	2.88168	3.424507	3.635	5.347371	1.136162	3.308122	4.012872	3.654886
3.203883	2.697662	2.954988	3.174726	3.140223	3.436146	4.671127	3.211972	3.3662
3.237054	1.005285	3.332116	4.003559	0.82521	1.040487	0.616176	1.294426	0.867078
2.921195	2.660069	2.528246	2.498994	2.533634	2.763831	2.481828	2.652774	2.60682
3.872458	5.641455	6.332719	4.869936	6.377114	5.338991	5.634875	5.185397	3.840528
3.679513	4.128874	3.701997	3.688101	3.317268	2.034932	3.393807	2.73432	4.890328
4.483553	4.226227	4.454186	4.191949	3.436318	4.065205	3.065237	3.78148	3.314829
9.301655	8.478172	9.183502	10.03894	10.19024	10.02571	10.13672	9.007506	8.261246
0.745465	0.961983	0.94231	0.992419	0.804207	1.044655	1.073035	1.028867	0.934091
2.826387	2.865858	2.137105	2.589597	2.251252	3.899591	2.338334	2.991339	2.451991
7.475663	6.160139	6.433919	7.167774	6.937769	6.132374	7.303779	6.576552	7.280746
0.964081	0.981767	0.967077	0.981532	0.992638	0.607549	0.790503	0.82146	0.962084
0.888834	1.020545	2.593039	2.383483	1.11567	4.4336	1.472382	0.874638	0.818887
7.846933	8.028969	7.064277	6.147394	8.256861	9.178024	7.200448	7.57798	8.270692
0.742911	0.616686	0.809065	0.726559	0.784696	0.695545	0.612443	0.784315	0.638547
6.591573	7.320134	6.687973	8.362283	6.275168	6.40635	4.637574	5.254781	6.512399
3.921585	3.817982	4.150995	4.66467	5.216016	4.969241	5.051755	3.845661	2.783373
2.899881	3.025294	3.927913	3.029946	3.2361	4.431426	3.114857	4.102563	2.850915
7.239667	5.728874	6.415209	5.668331	6.386997	5.69774	5.804592	6.770943	7.980827
3.737354	3.234557	3.756811	3.40765	3.79556	4.400755	3.530589	3.846376	3.893477
2.128231	1.567197	1.699937	1.854009	1.551784	1.607111	2.261648	1.955171	1.754483
4.221911	1.593364	8.474591	2.941757	2.913876	4.694899	2.929401	7.01161	7.998801
5.448253	6.237735	5.657564	6.349249	5.615233	7.148833	5.761203	6.345024	5.584871
5.406402	6.040885	6.238015	5.432641	6.205407	5.868067	6.291081	5.489824	5.938984
1.029581	0.985005	0.770305	1.008858	1.74843	1.035397	1.008476	0.933021	0.426062
4.470212	5.223404	4.591891	4.471667	4.318352	3.869566	4.611279	4.908443	4.498105
7.730927	9.433317	8.371915	6.954353	8.917474	9.858636	8.439379	8.584737	5.065117
0.68109	0.93349	0.776385	0.73082	0.707593	0.82546	0.834355	0.746836	0.714879
4.804732	2.294993	4.951398	4.047198	3.262476	3.338507	4.332144	5.151781	5.194443
5.010015	4.937858	4.57344	4.137275	4.847606	4.998469	4.216735	4.763259	4.603114
1.053867	0.956571	0.565104	0.673696	0.617851	0.767811	0.801038	0.585664	0.831007
5.65906	6.398673	5.485169	5.558851	6.179267	5.162398	6.354524	6.192725	6.558371
6.735007	6.344193	6.396569	6.51047	6.658186	4.806496	6.77561	5.852369	5.977885
0.53517	0.508706	0.736271	0.591036	0.873603	1.014743	0.58272	0.538705	0.610704
1.366619	1.250039	1.211756	1.111307	1.09501	1.482876	1.075022	1.125733	1.452886
4.75198	6.427418	5.581075	5.867878	6.973944	6.823496	5.963349	5.546793	4.945034
4.842409	5.233167	5.166536	5.307401	5.280109	5.073164	4.892635	5.549938	5.165844
4.853149	4.310998	5.271453	4.787981	5.385511	5.72785	5.128704	5.575916	5.117841
1.241707	0.955864	0.959999	0.593033	0.950519	2.204346	0.91306	0.797995	1.0255
5.748637	5.153655	5.096062	5.777793	5.306809	4.789526	5.38495	5.47973	4.830067
10.74357	10.72135	10.79032	10.12603	10.93649	11.08164	10.38917	11.19665	10.78303
0.912571	0.868077	2.334045	1.477089	1.135758	4.247824	1.115603	2.156502	1.052235
4.761527	6.409067	4.156673	4.412219	6.23382	5.793324	6.245795	5.579447	4.542788
5.367534	5.619514	5.432813	5.578174	5.304349	5.232948	5.353431	5.282229	4.641444
2.668187	2.843604	3.387384	2.649423	3.498693	4.935171	3.627231	3.373825	2.074796
8.978463	6.551371	8.657808	9.418737	8.662173	5.234334	9.240806	8.249461	8.397284
4.180443	4.67953	4.984017	4.108951	4.410211	3.969752	3.269335	4.330176	4.388372
5.414545	7.287317	5.707414	5.443371	6.568603	6.630035	6.408658	5.65031	5.768655
6.160244	5.348291	5.303061	5.55164	5.244955	6.688323	4.702127	6.117474	5.94472
3.763755	3.859182	3.932237	3.808996	3.654794	4.885951	4.539293	4.858976	3.925274
4.309658	4.780717	3.993493	4.033315	3.932593	3.766199	4.356998	4.279741	4.619368

4.11793	4.855352	3.741418	4.178873	4.787381	3.67677	5.093808	4.822599	4.732926
3.558522	2.838387	3.750596	3.651093	3.019904	2.087382	3.899282	2.719627	3.550914
5.429766	7.104281	4.518232	6.379579	5.493982	5.293597	6.860488	4.30631	6.478175
7.670385	6.808221	8.578666	8.310505	7.808627	9.137632	7.553288	8.438261	7.193946
0.578151	0.981792	2.052975	0.973091	1.090093	1.346115	0.87237	1.246916	1.137425
4.452092	4.330941	4.471	4.815828	4.268063	5.508884	4.147396	4.470553	4.130286
5.594027	6.422228	5.751301	5.734841	5.87637	4.871013	5.993467	5.37556	7.011167
1.118671	1.198957	1.521016	1.250098	1.184222	0.929682	1.674686	1.130388	1.073896
1.176624	1.10948	1.050435	1.339419	1.151138	2.692227	0.898355	1.48573	1.462783
2.897971	2.285543	1.778141	1.298214	4.608905	4.525242	1.998163	1.675984	0.650097
0.95158	1.162649	0.859254	0.989227	1.245335	1.05707	1.062811	0.779119	0.890652
3.683953	3.349747	3.249783	3.968767	3.119251	3.100812	2.713953	3.618427	3.315985
3.50034	4.795781	4.708922	3.914528	4.322497	3.472539	4.874469	5.046009	5.303065
1.898644	1.886781	3.659892	1.938527	1.413455	1.238936	1.334011	1.109803	1.907214
4.968274	4.234407	5.063415	3.714938	4.280165	4.612468	4.234407	4.473018	4.523505
6.63278	6.71791	6.970261	6.554105	6.925214	7.127437	7.471144	6.871762	6.781989
2.77094	1.186322	1.973466	2.727021	1.620583	1.839807	1.603868	2.402935	4.099945
4.288919	4.304782	4.177201	4.33528	4.607065	4.585807	4.467796	4.465836	4.496235
1.735062	1.357964	1.029248	1.33908	1.507115	1.247462	2.524219	1.990764	1.977337
3.8668	4.881123	4.596076	4.665353	4.453038	3.958441	4.001368	3.965642	6.732319
1.55991	1.823496	1.490384	1.889599	1.421251	1.853566	1.727453	1.621593	1.38308
2.814081	2.035702	1.83285	1.826079	1.969519	2.903933	2.261684	2.509704	2.230421
3.80527	4.0543	3.876772	4.124059	4.200863	5.166727	5.24939	4.854936	4.436772
6.065774	6.920489	6.244677	5.985743	6.608543	7.118137	6.1461	6.3304	6.474551
3.489563	3.920312	3.678079	3.564237	3.658138	3.978387	2.697543	2.730002	3.154293
4.375189	4.675797	3.929231	4.755394	4.817255	5.166027	3.54867	4.208771	3.005019
6.981707	5.710109	6.082689	6.198105	6.084337	5.520261	6.735951	6.265328	6.77787
1.90646	1.899949	1.389651	1.669646	1.903624	1.67492	1.689023	1.496679	1.515432
1.899004	1.879833	1.81895	2.580838	1.98267	2.811847	2.300089	1.48813	1.793146
2.384442	2.69985	2.791591	2.959743	2.268978	2.23178	2.396733	2.782335	2.902196
0.959369	0.877921	0.905878	0.806964	1.015483	0.990446	0.930333	0.952917	0.807782
1.438813	1.856073	3.679373	1.463989	1.237489	1.993494	1.690845	1.363347	1.324972
9.523843	7.648354	9.277503	7.755429	7.45896	5.360926	8.466331	8.408385	9.422028
1.225056	0.85574	0.863565	1.328895	1.405347	0.829669	1.126316	1.185958	1.329364
1.640613	1.593349	1.64189	1.633622	1.621914	0.974449	1.725188	1.521353	1.877101
6.472154	5.415171	5.943187	6.201523	6.492467	6.653051	6.338515	6.794536	6.483367
4.692806	5.085048	4.377818	4.564402	4.406888	5.172353	3.666228	5.275987	4.396534
1.901254	2.12955	2.9312	1.859235	2.277108	0.449466	1.687023	2.916851	3.437166
0.623172	0.530094	0.74322	0.50209	0.612363	0.4949	0.536715	0.472944	0.650018
3.817758	5.432588	5.261608	5.601047	5.612716	8.514668	5.300364	6.446746	2.885114
5.173378	6.256136	5.730615	5.867142	6.158625	6.603215	5.63298	5.883263	4.757801
1.045387	0.717492	0.56606	0.634993	0.797823	0.399848	0.552371	0.694044	0.592672
2.57562	2.147769	0.985322	1.665675	1.547686	3.16125	1.263327	0.96408	1.521454
3.4717	4.241694	2.913259	3.828145	4.216437	5.387217	3.563446	4.417549	3.765548
0.547698	0.587591	0.668205	0.608083	0.583853	0.561836	0.881942	0.493255	0.463945
6.23295	5.87869	5.489059	5.378266	6.07964	5.104671	6.490385	5.314208	5.831474
6.575113	6.253434	6.412988	5.539646	6.293995	5.838456	6.782762	5.782137	6.889402
2.704006	2.994515	1.535879	1.441641	0.613669	0.319631	0.903151	1.064049	1.521346
1.344407	2.037191	1.863227	1.990408	2.063239	2.081084	2.382049	1.347759	1.456818
0.681758	0.809983	0.694314	1.089648	1.176314	1.380723	1.038997	0.781099	1.168698
1.87784	2.203771	2.358958	2.731514	2.942234	1.808513	3.068641	1.98607	3.802961
1.33101	2.651803	2.540543	1.234175	1.411132	1.017809	2.301234	0.842462	1.979509
8.047764	9.724648	8.762437	7.815588	9.063448	8.85361	7.524523	7.937447	5.584152
7.731674	7.924998	7.659977	7.607027	7.754897	7.204692	7.890895	7.410114	8.091738
4.611876	4.887834	5.008936	4.906653	4.934769	4.529683	4.177965	4.966892	5.496486
3.63995	4.351946	4.142018	3.599091	3.530048	3.943863	2.877491	4.305501	4.062052
3.051452	3.544406	3.211477	3.512643	3.630484	3.555711	3.190336	3.549604	2.563492
1.146412	1.274469	1.259907	1.261167	1.304891	1.541104	1.44715	1.300588	1.338878

5.790661	6.010329	5.909021	6.032514	6.279669	5.570093	6.524299	5.405155	6.405654
1.354838	4.322089	2.726441	2.35701	1.489958	3.873813	1.534706	1.196407	0.89402
2.183962	0.797405	0.869459	0.604412	0.743972	0.514085	1.196586	0.653371	1.245006
4.389429	4.089795	4.051552	3.881497	3.925816	4.225963	3.215544	4.465875	4.274475
1.430303	1.321164	1.202036	1.515024	1.648169	1.61992	1.440577	1.617352	1.400691
5.0468	6.42634	5.73167	6.579109	5.385469	5.583504	4.99183	5.810282	5.403831
1.809968	2.236705	1.948583	2.245822	2.351657	1.2999	2.42035	2.21413	3.27824
3.952417	4.076173	3.993473	3.117435	4.37117	5.235909	3.415283	4.095105	3.899779
3.604317	2.328869	4.286656	5.055831	4.817286	2.145488	4.184325	3.986592	5.993932
2.476713	1.997129	2.330244	2.538212	1.585501	1.341288	2.250634	2.116941	2.55243
0.916483	0.837676	1.136611	1.069465	0.839265	0.768293	0.980445	1.188513	0.937318
5.174307	4.223057	5.046437	5.520742	4.660824	2.353574	4.199404	5.624329	5.246107
3.4342	2.765823	2.725662	2.62741	2.737617	4.125824	2.935494	3.157063	3.25027
3.618893	3.48511	3.544	3.010302	3.731918	4.097833	5.42312	5.009738	4.11918
4.370065	4.383766	3.698017	3.805608	3.64295	4.294077	3.695979	3.970904	4.375446
5.894893	5.907395	5.481327	5.04341	5.411592	5.804521	4.527524	4.757489	4.002188
5.466214	5.485529	5.29407	5.096394	5.074363	5.897951	4.427774	5.883934	5.235352
4.766273	4.942824	4.917724	4.185055	5.667857	6.183398	4.67818	5.244963	4.373801
0.896077	0.573947	0.901852	0.762651	0.8281	1.173861	0.899266	1.12584	0.608612
2.678333	5.667148	3.699438	4.021112	3.168319	5.505463	3.590816	3.320283	3.331045
6.820592	6.187603	6.325738	6.725907	7.000239	7.66176	7.43797	6.958804	6.030326
2.133323	2.655557	2.769409	2.951833	3.204688	3.103466	2.932756	2.791204	3.278977
6.741342	8.534366	7.848981	7.146182	7.786038	8.569567	7.648272	7.990602	7.84425
3.573826	3.659267	4.011666	3.805238	3.996448	2.572911	3.712791	3.440834	4.548288
1.154367	1.573442	1.031802	1.245657	1.159487	1.574615	0.990275	1.064845	1.616205
1.009504	0.75467	1.358702	1.279988	1.202197	1.885596	1.153738	0.924027	1.109491
4.828645	3.698972	4.923434	6.18801	4.598861	3.659993	4.547144	5.187791	4.858834
6.286768	7.340015	6.961901	6.931267	6.895778	6.988668	7.221644	7.879831	7.708374
7.17045	4.552765	7.087706	7.305655	6.83805	5.05898	7.540225	6.748903	7.651583
3.661867	3.944392	3.743601	3.8171	3.036081	3.732487	3.771341	2.985408	2.649064
4.466142	5.757337	4.773314	4.559066	5.102592	5.473377	5.503616	5.476594	5.299794
3.251646	3.72522	3.381996	2.424966	2.939038	2.560257	3.43324	2.588628	2.946755
5.120148	5.57229	5.307259	5.021451	5.221398	4.716001	4.852658	4.736618	5.743318
5.45925	6.348642	7.511924	4.393185	5.232145	5.085201	4.450676	4.152954	4.530638
3.520949	3.510577	3.164858	2.997117	3.90555	4.581263	3.321417	4.092731	3.500236
5.705276	6.02506	5.600035	5.784345	4.969646	6.630056	4.715393	4.849551	4.009491
6.495295	7.034063	6.38568	6.444954	6.579515	6.93441	6.791903	7.140371	6.406535
8.258562	7.577825	8.545359	8.850128	8.889951	8.66308	9.572453	8.980121	8.599159
5.93333	5.926428	5.273584	5.800802	5.458568	5.786134	5.701469	4.625407	5.903926
3.943624	4.247286	4.653949	4.52986	3.567908	3.391881	3.630674	4.087137	5.063672
3.386959	2.299384	3.431887	3.313518	2.985771	1.135624	3.085274	2.923654	4.771499
4.640756	4.757048	5.164008	4.604196	4.905369	5.699313	3.941948	4.683214	4.32296
5.93663	5.296624	5.036112	5.564224	4.943141	5.769763	4.095001	5.543674	5.334415
5.497204	8.577707	5.31688	4.96597	5.391159	5.414873	5.288589	5.325775	5.63832
3.70852	4.028616	4.127055	3.799376	3.698242	4.775005	4.553569	3.984195	4.278739
2.535029	2.874804	2.914302	1.422287	2.48093	3.156674	1.648264	2.336915	2.01833
4.764951	5.698409	5.043668	5.338535	4.768672	5.9239	4.140686	5.760452	5.272509
4.230879	4.630291	5.121196	4.806882	5.046561	5.091993	5.268802	4.41681	4.110307
0.776509	1.175279	0.77797	0.915064	0.670769	0.658597	0.950368	0.70265	0.768163
2.712965	3.073069	2.570402	3.204423	2.909293	2.729216	3.269464	3.039526	1.97154
2.393225	1.028607	2.777889	2.503014	2.240266	2.020032	1.861039	3.986486	3.250295
4.154833	4.309615	3.971248	4.362657	3.843115	4.328304	3.751152	4.365296	4.014161
7.214329	7.524074	7.239876	7.087932	7.647205	6.563047	7.421604	7.299524	7.601975
0.931827	1.091011	1.034321	0.987423	0.951708	0.831502	0.920653	1.146076	0.961939
7.551841	8.496081	8.145033	7.93723	8.184102	7.178643	8.231111	7.729643	8.05986
5.872319	5.437729	6.295827	5.662691	6.35957	6.717114	6.709692	6.449362	6.281859
1.206139	1.791277	0.750296	1.235966	1.247437	1.147092	1.421357	1.782345	1.867998
4.949746	7.380752	7.060052	4.455419	4.458951	7.129327	3.711417	3.32764	3.468344

1.31114	2.7516	2.363421	2.030801	2.092666	3.325581	2.162837	2.920739	1.413648
5.944972	5.837119	5.845401	5.869404	5.684496	5.53557	5.639408	5.897617	5.771706
1.153869	1.603322	1.35533	1.103311	1.94406	1.64553	1.686856	1.287328	1.176602
3.14969	1.01597	4.436156	2.145889	2.586977	0.978489	1.859764	3.76742	3.900757
1.021662	2.090268	2.396252	2.222471	2.107599	1.877176	1.877824	1.929545	2.680368
4.925392	5.216067	5.24574	5.002301	4.717116	5.850173	4.359574	5.123024	4.228564
7.503452	6.503434	6.923151	7.812121	7.790386	7.084724	8.976265	7.529526	7.789665
1.0229	1.249294	1.527674	1.651859	1.680076	1.651859	0.705926	1.545376	2.359887
3.809457	0.774142	4.615536	3.384164	2.994146	2.357435	4.034419	4.426306	4.298871
5.755128	4.510157	5.065283	4.860253	5.739335	3.811662	5.104638	4.197546	6.776278
4.525843	4.771076	4.519854	4.730329	3.911123	5.310851	3.653604	4.528973	4.623385
4.606027	4.407659	3.979342	3.53775	4.105755	4.745766	4.342153	4.311645	5.048003
4.176698	3.747879	3.854726	4.250474	3.717343	4.451093	3.545869	3.818008	3.598091
6.007757	4.499431	4.540141	5.425034	4.837102	2.560683	5.80226	4.135436	5.305577
5.942169	6.092102	5.893322	6.117584	6.090667	5.762853	4.9584	5.768945	5.417947
1.840827	1.328699	1.18612	0.974675	0.655586	0.888751	0.725442	0.880904	4.295867
1.201803	1.032632	0.994989	1.255204	1.144942	1.020447	1.231547	1.331797	1.050961
3.927329	4.283068	4.048856	2.225444	2.658394	2.955354	2.547998	2.737019	3.011469
5.776821	5.030391	5.042629	4.904445	4.977512	3.329367	4.782701	4.263898	5.561076
3.98409	3.73631	3.542276	3.602834	3.478637	4.41994	3.518678	4.03137	3.424731
0.848051	0.669166	2.11957	1.694738	1.221483	3.372825	1.787785	1.858961	0.893691
5.763072	5.579262	5.538272	5.611138	6.185149	6.291411	6.316596	6.295972	5.516771
6.996313	6.964344	6.786573	7.174905	7.272969	7.943511	6.972328	7.841454	7.141319
7.411566	7.909575	7.636381	7.175969	7.641519	7.692313	8.15627	7.539031	7.335315
3.794211	3.450802	3.36476	4.254103	3.062882	0.486333	2.930303	3.354114	4.364811
5.454854	2.37428	4.84702	4.721259	4.130033	5.491489	4.765148	5.810046	5.53674
3.43929	4.327249	3.592881	3.23743	3.764168	4.016632	3.6579	4.121605	3.660317
0.566351	0.931046	1.033053	0.983641	1.037185	1.089197	0.984155	1.227454	1.265516
5.194645	6.873487	5.933745	5.915594	6.562764	6.352895	5.322618	5.382655	3.712673
5.470546	5.338166	5.755383	5.910845	5.60285	4.404121	6.029137	6.020175	6.276667
1.732006	1.140898	1.555285	1.155203	0.966401	1.990698	1.17607	1.299062	1.978315
4.289527	1.48126	3.732112	3.545477	3.551874	2.181896	2.635819	4.430875	7.196254
6.707943	6.668366	6.297161	5.969804	6.443025	6.42132	6.65204	5.789442	6.064694
1.88317	2.896256	2.574535	1.394631	2.039885	2.045767	0.50441	2.174036	2.087648
1.170204	0.768877	1.216402	1.000099	1.28538	1.032534	1.605719	1.062718	1.348612
3.857777	3.890176	3.534523	5.126254	3.887007	0.667909	3.238521	3.817549	6.522928
8.164062	8.403977	8.423647	8.36615	8.388138	6.933342	7.62985	7.67963	8.432497
4.157512	5.439212	4.726022	3.928981	5.452036	5.318912	4.734189	4.726738	4.138571
2.989808	3.507035	2.464176	2.68544	2.522675	1.826335	1.728087	2.17112	3.762093
6.316417	5.916504	5.638221	5.394469	5.899125	4.347106	5.759154	5.092774	6.477584
2.739804	3.390213	2.358885	2.189794	3.594705	2.750777	3.422633	2.711881	2.806854
2.252431	2.405959	2.658796	3.727765	2.184385	0.963463	2.311993	2.212295	3.281016
0.726066	0.854977	0.841205	0.896279	0.709343	0.758777	0.958274	0.695652	0.867019
4.773838	3.954978	5.164808	5.118158	4.648377	5.324063	4.254156	3.330306	4.80849
5.834753	5.868786	5.798057	5.734268	5.621598	4.996671	5.978796	5.153319	5.987499
1.020782	1.072677	1.113851	1.319627	1.134932	1.303465	1.613106	1.010894	1.111434
4.945286	5.702174	5.000142	5.711245	5.301052	6.249508	4.680029	4.287866	4.277038
1.056884	1.026203	0.675104	1.152467	1.07661	0.918384	0.923366	0.700771	0.635632
1.316577	8.776884	2.891323	0.737815	3.707219	6.302093	4.06811	3.309023	1.266609
7.769222	6.78938	7.830475	7.990165	7.41355	7.300233	7.599222	7.163326	7.480077
4.133288	4.721243	3.74471	4.346325	4.316282	3.976046	5.150682	3.893419	4.363837
5.6204	3.992512	5.670829	5.097857	5.104285	3.514142	7.356359	4.584523	6.21918
0.853258	0.880923	0.897263	1.034616	1.013758	1.120784	0.994286	0.890561	1.033544
6.059204	5.242211	6.283776	6.380968	6.151419	4.029769	6.346927	5.940937	7.275915
0.832471	0.886256	1.019611	0.893456	0.960348	1.277274	1.00289	0.819689	0.638857
6.693573	7.075417	6.666267	6.695376	7.08349	4.892161	6.657117	6.299652	7.739819
5.648403	6.001133	5.590483	6.104664	5.365546	5.360164	5.088963	5.363333	5.02306
3.201285	4.133233	3.524185	3.953641	4.179645	4.148734	2.956119	3.71953	3.57791

0.441133	0.569562	0.586904	0.524681	0.488037	0.644277	0.484362	0.726907	0.694936
1.322354	1.852228	1.211209	1.268811	1.232368	2.150624	1.561904	1.304074	1.296335
4.447251	5.867268	5.145439	4.936496	5.184803	4.448624	4.704061	4.33234	4.686157
0.978063	1.379751	1.146824	2.183853	1.374264	0.968142	0.965446	0.861071	0.751318
2.428831	0.708746	1.888756	1.532898	1.640963	0.531824	0.882234	3.409066	2.698456
6.286567	5.344994	6.196549	6.30869	6.603248	6.312021	5.786087	6.003734	6.551938
0.955193	1.757819	0.841836	1.333046	0.504483	0.395675	0.827315	0.587658	1.586622
1.440116	1.235024	1.328135	1.657581	1.792374	1.437169	2.015151	1.337115	1.267492
6.062786	4.777012	5.255704	6.680522	6.937492	5.569139	6.340811	6.094566	7.791374
1.186682	1.365286	1.224567	1.103377	1.770469	1.856938	1.527079	1.4086	0.812667
-0.08696	1.335673	10.17765	2.036266	1.001928	0.794939	1.993937	0.868417	1.12189
1.740681	1.770625	2.803393	1.809132	3.589432	3.13253	2.61003	2.756384	2.013038
3.6629	3.052264	2.769384	2.457986	2.950521	3.318253	1.526633	1.783752	3.808274
4.202218	5.155041	4.831703	4.92997	5.243365	5.798696	4.783603	4.784742	5.826497
3.584349	4.470219	3.744582	3.388406	4.016977	4.821551	4.10318	4.390722	3.843965
5.40501	6.086041	5.31079	4.712146	5.976054	5.629766	5.104658	4.491302	4.346668
5.397032	6.685597	2.799628	3.45132	6.237789	4.017919	3.358186	3.871578	4.198199
2.920685	5.153797	2.45942	2.756498	3.750256	4.271169	4.078457	3.984738	2.358536
0.912005	1.182335	1.071343	0.988841	1.061107	1.209557	0.953272	0.969992	0.794763
4.445388	3.934736	3.978402	3.432034	3.672752	3.194681	3.792926	3.714414	5.107629
0.828576	3.414387	0.853144	1.190764	1.660445	1.075488	1.19871	0.662175	2.180371
4.595238	2.309992	3.628372	4.547451	3.635933	3.211219	4.601498	3.860534	3.849519
5.063158	5.567065	6.593291	4.665707	5.236465	5.944966	5.921775	5.535441	5.539182
4.195334	4.470569	3.870698	4.073964	3.742361	5.04348	3.273416	4.531112	4.213488
1.313252	0.928171	1.189833	0.955031	0.974987	0.998671	0.898599	1.846379	0.833133
2.588163	2.584292	2.248724	2.488146	2.919141	2.536194	2.685794	2.716583	2.875064
2.127316	2.506397	2.530587	2.036062	1.856067	2.042515	2.053172	2.449548	1.292566
2.260207	1.646793	2.443741	1.869941	2.111665	2.204343	2.434232	1.982535	2.014877
2.101194	2.299662	1.974699	1.95947	2.132782	3.012506	2.467071	2.229238	1.862059
3.501435	3.972261	3.334397	3.350331	4.185175	3.296938	3.234396	2.604952	3.458903
1.203361	1.154291	1.070949	1.057308	1.122044	1.499539	1.541461	1.036736	1.123877
6.284925	7.27801	5.428258	5.416577	5.145623	4.788237	4.519977	4.665624	5.804488
3.970139	5.330331	3.589977	4.09851	5.058276	4.948256	4.436597	4.80706	3.434181
2.602993	2.509484	3.312368	3.276995	2.734393	3.535086	2.528051	2.564786	1.740821
3.685866	3.650872	3.692369	2.84195	3.333835	1.201192	1.737222	3.128962	3.760396
2.735162	3.399271	1.92785	2.382362	2.309348	2.88439	3.327334	2.785835	2.570251
0.797027	1.014716	1.046687	0.75525	1.066302	0.959904	0.777167	1.019885	1.048168
10.65717	11.61655	11.34335	10.91689	11.26134	10.09523	9.872474	10.63635	10.4303
1.262968	2.378912	2.000219	2.144009	1.975037	2.286611	2.594606	1.931398	2.134225
1.063887	1.39303	0.963095	1.032632	1.134387	1.224981	1.040017	1.045404	1.108994
5.952985	2.210319	5.07727	4.951649	3.540073	1.178433	3.247269	5.493236	6.066462
6.768634	7.065491	6.616138	6.485853	6.200791	5.82768	6.407451	5.981153	7.225937
9.148466	8.690623	9.696822	9.355868	9.795758	7.297056	9.320908	9.264248	10.3113
0.960814	0.982222	0.980026	0.855352	0.749022	0.95283	0.79202	0.639069	0.85185
2.749699	1.929703	1.873496	3.303304	2.619092	3.446287	1.176679	2.761901	3.933473
3.588317	1.925392	2.068064	3.010986	1.925902	2.727235	2.964607	2.977737	3.205603
4.679486	4.569711	4.498797	4.106138	3.196365	4.901823	3.657648	3.820273	3.250635
2.327548	1.474832	3.08702	2.652627	2.52537	4.95458	2.664324	2.718363	2.253785
6.598398	7.087026	6.483015	6.435109	6.32847	6.831515	6.472995	6.518342	5.596385
2.890049	2.50233	2.347037	1.79386	1.592908	1.499099	2.143166	2.037762	2.215157
1.082552	1.263555	0.861943	1.050776	1.062258	1.187253	1.191772	1.961719	1.065038
4.195431	3.861997	3.266728	3.071543	3.34222	3.348631	3.844626	3.054555	3.797108
5.567057	4.906358	5.073437	5.140853	4.697758	5.784775	5.126909	5.712292	5.290121
5.175517	5.177526	5.167204	5.264722	5.20382	3.246257	4.868417	3.959571	5.960953
2.940724	5.464779	3.291081	3.284095	3.505163	2.270507	3.609026	3.480141	3.392994
1.661383	1.682294	1.956644	2.105823	2.293517	1.478134	1.656505	1.744615	1.609306
4.789235	2.326073	5.106605	5.152971	4.644978	7.920239	4.520406	5.852348	4.346013
1.039526	1.021317	0.884844	0.989018	1.035217	0.933754	1.041807	0.82236	0.810081

5.002174	5.098757	4.960396	5.049007	4.888675	4.826307	4.528029	4.971102	5.294256
7.605497	7.613947	7.242548	7.55549	7.635686	7.249502	7.983258	7.825718	9.136193
1.161476	1.187796	0.998265	1.068905	1.015981	1.240134	1.234246	1.204671	1.067358
6.089791	5.281344	6.154871	6.180111	6.048486	7.732769	6.085649	7.182307	6.790272
3.960532	4.692465	3.693728	4.264289	4.430401	5.195047	4.606218	4.58154	4.162866
5.958091	5.715293	5.710035	5.504381	5.417722	6.2455	6.285317	4.796583	6.39331
3.320147	2.776708	2.844436	3.915416	3.105446	3.687613	2.897749	2.748301	2.831987
0.975905	1.279957	1.067384	0.915619	0.960639	0.910815	1.190702	0.860119	0.729618
6.522891	6.777223	5.95438	7.108536	5.416711	6.911849	6.710148	6.158166	6.359243
0.881052	0.889038	1.069382	1.298002	1.112244	1.700269	1.338914	0.811323	0.182494
5.770832	6.375083	4.992797	5.270892	4.953925	5.031245	4.933761	5.286509	5.530165
8.218184	7.79294	8.057906	8.104003	8.061389	7.719833	7.855205	7.668229	8.121251
5.105044	5.225782	5.284816	5.188227	5.059893	6.12011	4.736869	5.411458	5.052823
0.721965	1.004691	0.831563	0.935833	0.886346	1.0266	0.683625	1.05713	0.969755
1.459781	2.407578	1.880334	1.735433	3.148831	1.597254	1.855971	2.642289	4.778109
6.645909	7.900132	6.648919	6.312158	6.661316	6.996912	6.850279	7.217939	6.851786
6.088252	6.810562	6.136928	5.909241	6.490216	6.126083	6.441413	5.980649	6.464654
4.495837	4.845772	4.628065	5.043478	4.666444	5.497229	5.640166	4.311678	4.487703
1.095326	1.200626	1.15005	1.139047	1.044683	1.334529	1.217918	1.067321	1.223794
7.648257	7.711699	7.203789	7.195876	7.442465	7.615354	6.188943	7.23194	7.055352
7.606424	4.929715	7.90534	8.557328	8.565438	6.072777	8.11388	8.883877	7.554014
3.182697	3.405209	3.029845	1.75889	3.966599	4.639428	2.968072	3.070406	4.235352
3.955716	5.218232	4.572596	3.975906	4.409462	5.01569	4.450422	4.687602	4.935294
2.365456	1.6598	2.099387	3.142226	1.942446	1.643553	1.803972	2.332847	2.4663
4.47487	4.28267	4.586049	4.361417	4.046795	3.409923	2.91123	3.525996	4.059139
3.989492	3.055389	3.922569	3.882773	3.894272	4.252454	3.2818	4.269051	3.911717
5.750094	3.748567	5.180213	5.736665	4.764519	5.481746	4.841581	5.735968	5.380024
3.393217	3.859335	4.944586	2.633337	3.043442	1.208418	1.893174	2.955521	2.776168
2.928132	5.768841	4.03912	3.020853	4.175982	5.235593	3.145287	4.569017	3.278957
6.400398	5.739929	6.168481	6.549248	6.587658	4.16658	6.921212	6.112331	6.194299
7.152853	6.451415	6.556821	6.020097	6.598451	4.840506	5.805104	6.46032	6.484628
8.675881	8.087816	8.226608	8.102668	7.873067	9.546042	7.939989	9.06065	6.983356
4.13454	5.146859	4.848587	4.456422	5.339461	5.333284	4.666132	4.538582	4.640857
4.167954	3.513061	4.808952	4.48681	3.825099	4.505238	3.880916	4.367316	3.167153
2.406278	1.502392	2.508808	3.118804	2.471219	1.211962	1.778225	2.297983	2.476159
5.080787	5.913121	5.299688	4.653118	5.627805	5.445285	6.072539	5.00101	5.587896
10.95181	3.303058	8.243544	8.311385	8.223269	7.088915	6.081666	11.68217	10.85929
4.738344	3.123964	4.955686	4.466646	5.260342	5.523013	5.501922	5.20281	5.389084
0.831351	0.826399	0.970476	0.690043	0.981686	0.687747	0.991392	1.311178	0.909846
4.282556	2.932749	4.00071	4.150808	5.798049	6.155382	5.473264	4.564218	3.763354
3.330209	4.321652	3.454865	2.952558	3.656097	3.95216	3.622496	3.539229	4.485257
7.592915	6.251759	5.644198	7.530029	7.155417	7.410385	8.385862	6.558372	5.809908
5.028301	4.26395	4.907695	4.557128	4.548301	5.095244	3.986034	4.938742	4.407033
1.364366	0.815251	1.09861	0.963871	1.22257	1.656856	0.770182	1.026351	0.981935
0.773851	0.668136	0.623302	0.682564	0.72151	0.739737	0.690564	0.747484	0.981722
6.577485	6.244453	6.601783	5.11448	5.855781	5.480455	5.306814	6.504899	3.676236
5.189073	2.374623	5.473252	5.351156	5.00487	1.565256	5.063907	5.154046	6.118285
2.987969	2.913991	2.409697	2.713172	3.086376	2.877143	2.60263	2.104919	2.651852
3.530152	2.81261	3.096165	3.068202	2.69039	3.754147	4.182836	3.059916	3.494716
2.76756	3.150576	2.939514	2.987263	3.25735	3.24604	3.866249	2.555747	2.469325
4.62319	4.520045	4.833388	4.435775	4.392531	4.868073	4.218368	4.86203	4.103024
1.272472	0.608312	0.613639	1.095513	0.842844	0.682038	0.742219	0.918003	0.695933
5.62731	6.191602	6.139643	4.862836	5.823218	6.222856	4.016583	5.597098	4.867788
6.201606	6.612017	6.243978	5.944672	6.332429	6.347746	6.149986	6.347746	6.549183
6.260955	4.450465	6.260342	6.371165	5.982734	3.575261	6.430131	5.823345	6.153316
3.632011	3.313787	4.612279	3.709297	3.652822	5.282875	4.149114	3.935569	2.619404
5.443464	5.936741	5.940221	6.382061	5.771577	6.208963	7.086678	5.578169	5.172482
4.258437	2.912121	2.205939	3.918466	2.527313	2.570458	2.705499	3.142787	3.202368

5.067598	4.754681	4.314177	4.743802	4.591318	5.180036	5.884029	3.914337	4.36431
3.425396	3.666749	2.903301	2.904067	3.189448	3.044857	3.343031	3.387198	2.237113
10.61083	8.209451	7.886824	5.180326	8.88686	6.551725	8.368974	10.23539	5.722612
6.614551	5.612061	6.086419	7.727655	6.214543	3.263587	5.66713	6.88483	4.350857
0.927483	0.961953	0.952419	1.288868	1.49116	0.846604	1.513382	1.073127	0.940881
3.954945	3.55105	3.60789	3.541704	3.290802	4.627847	3.925381	3.613681	3.316047
3.446462	3.591843	3.409558	3.562811	2.009521	2.432321	1.389519	1.974156	2.271951
4.393643	5.054744	3.967129	4.431271	4.436654	5.250777	3.178553	4.722929	4.303543
5.414331	3.900087	4.104552	5.069952	4.391351	4.241655	4.672779	4.73813	5.107089
0.870239	0.808657	1.061892	2.227944	0.884508	1.152971	1.11716	0.767585	0.702242
3.518386	3.066756	3.218585	3.015479	3.065413	2.857199	3.631778	2.939567	3.868132
7.172282	6.378107	6.719399	6.380866	7.055215	7.049394	7.839312	7.390604	6.250896
4.445278	4.585936	4.699471	4.705094	4.620345	4.109843	4.693033	4.505636	4.286026
1.95577	3.859185	2.98335	2.535238	1.431457	2.034817	1.808711	2.572772	2.241841
6.177873	6.463275	6.658134	6.114995	6.288456	6.88772	6.112451	6.687283	5.290189
3.554606	3.277383	3.244245	3.450144	3.12994	3.523868	3.624288	3.278827	3.351644
6.322461	3.608959	5.804693	5.286065	5.154045	4.706591	5.960388	5.957803	6.449316
4.246428	3.451928	4.052066	4.507763	3.615591	3.803333	3.919077	4.572889	3.416789
8.12989	9.575645	8.579255	8.538055	8.328891	8.238726	8.447165	8.486509	8.810181
6.248018	1.617771	3.400653	2.084397	3.07495	4.795712	1.751027	4.290903	2.971751
5.278464	3.748718	5.116977	5.163819	4.898913	2.966019	5.950679	5.448943	5.503841
1.166666	1.229626	1.235809	1.389395	1.418121	1.203996	2.017491	1.37359	1.300049
3.44422	2.421903	4.311405	2.90122	2.397528	2.11908	1.931801	2.161376	3.460267
8.074947	8.130459	8.874493	8.325802	7.424631	8.669527	7.799903	8.486526	6.963477
0.749212	1.217681	0.422314	2.288463	1.203737	1.231586	1.022869	0.552393	0.585146
0.941412	1.665792	1.394182	1.146354	1.15045	1.730109	1.444151	1.030082	1.146354
5.04391	5.00462	5.910545	5.660539	5.079817	6.721525	4.905378	5.461114	5.084789
5.202045	3.34694	4.965045	5.261947	4.850875	4.952934	5.238916	5.080717	5.673754
5.327821	4.954137	5.564784	5.416173	5.078906	5.199207	5.236702	5.577752	5.746721
4.259256	4.937765	4.99813	4.795049	4.301659	3.774565	4.935531	4.458438	5.48744
5.831926	5.078062	5.768236	5.908935	7.479123	3.140971	6.585214	5.884556	9.52064
3.399478	6.394372	3.544194	3.20999	3.742894	3.419851	3.630842	3.027166	3.510703
5.740133	5.666408	4.840625	4.986696	4.421522	5.298364	4.109791	5.124292	5.254415
0.878541	0.788155	0.868227	0.903635	0.676358	0.770033	0.811989	0.913291	0.97982
7.378776	7.164334	6.916635	6.9817	6.739584	7.052368	6.352972	6.698241	7.270474
1.446404	1.421568	1.739411	1.042244	1.85513	2.093667	1.352739	1.514078	1.866992
4.910342	4.57312	4.485218	4.746949	4.27934	4.048021	4.030479	4.516688	5.20461
3.71652	4.676821	3.890991	4.232364	4.385533	4.963453	5.178589	4.130077	3.205346
1.26354	1.332568	1.140337	1.152381	1.228138	1.545377	1.571089	2.447757	2.794502
0.806353	1.123188	0.991182	0.956345	0.939239	0.853543	0.704421	0.795385	0.641895
6.997088	6.94295	6.437533	6.461928	7.790454	6.005623	6.69509	5.044689	7.278955
4.192745	5.073098	4.515119	4.296606	3.98272	2.770448	3.32095	4.512336	5.743243
1.962735	2.489857	2.369746	2.125887	2.187687	3.515078	2.554198	2.222345	1.601909
4.217047	3.76114	4.150903	3.622395	3.966107	4.712471	3.791004	4.535998	4.319259
2.501019	2.050592	3.993606	3.405248	3.699421	4.937546	4.352783	3.83659	3.022961
5.668713	5.913424	6.190611	5.995358	5.617679	6.010162	5.250675	6.420243	5.558252
4.314623	4.115945	4.358792	4.867642	5.529986	3.766071	4.863488	4.61516	4.701932
5.874226	5.220341	5.778702	5.565495	5.249373	4.46992	5.859715	5.282701	6.634059
6.017551	6.078484	5.327115	5.510862	5.457755	6.197494	4.80446	6.10463	5.77107
0.638957	0.603104	0.566579	0.655869	0.714992	0.722499	0.775593	0.70569	0.67356
6.266894	6.296289	5.793314	5.798257	5.932173	5.853477	6.831476	5.363154	6.142018
4.431909	4.453751	3.922057	3.861418	3.818153	5.25094	4.151237	3.758225	3.384035
4.344694	4.27868	3.930605	3.758315	3.69012	4.327302	3.22559	3.153757	3.119609
4.848347	4.125087	4.001035	4.11288	4.059232	5.130701	3.795888	4.332882	4.088138
4.936926	6.215416	4.681938	5.072396	7.513872	6.080469	6.636014	3.781495	4.805544
9.014832	8.111901	8.166749	8.716678	9.067927	7.404208	9.136054	7.392455	8.495452
6.589079	8.016331	7.841662	6.901398	6.884205	7.211947	6.018739	7.144807	6.374605
4.657273	5.878058	4.36451	4.793397	7.120887	6.968053	5.056414	6.283594	3.570399

4.073296	6.422516	4.518053	4.336262	5.193558	3.573947	5.330526	5.415288	4.925193
4.767692	5.319614	4.51453	4.470816	4.753394	5.291013	4.568503	4.992772	4.780535
1.011248	1.338551	1.289805	1.202656	1.223736	1.194941	1.233159	1.202516	1.093486
5.077504	5.92845	4.718022	4.996641	4.665164	3.925905	4.283444	5.287211	5.164728
7.688538	8.767418	8.54821	7.994118	8.793387	8.275157	7.624869	8.632202	8.186521
6.344068	5.927375	5.871832	5.378124	5.896458	6.200927	6.102429	5.902271	6.648282
1.815857	2.691643	2.972451	2.794878	2.146632	3.756912	2.367114	2.770149	2.705509
4.212206	2.133241	4.751925	3.408649	3.452719	3.968275	4.512705	4.852706	6.085609
7.197713	5.348034	7.265793	7.296119	6.630871	6.355488	7.482416	6.765211	6.745365
6.698095	6.580232	6.90329	6.038373	7.382439	7.553258	8.0875	7.900077	6.402865
1.086213	0.837236	0.803401	1.050262	1.344884	0.907359	1.294708	0.938797	0.462288
6.194163	7.119266	6.659902	6.619215	7.353528	6.8081	7.468661	6.976593	7.081339
5.731151	5.623069	5.966712	5.74326	5.614054	6.184323	6.03034	6.330711	7.085222
4.793353	4.560318	4.428162	4.516527	4.962444	4.264975	3.192879	4.155734	4.363014
1.554293	4.510239	1.593294	1.387399	1.545358	1.68583	1.300712	1.138066	1.404663
2.300534	2.695052	3.181701	2.765907	3.105124	2.915264	3.275771	2.254808	2.520936
5.959368	6.826946	5.487238	5.175524	6.410701	6.729348	5.76808	6.420998	6.095249
0.726034	0.978797	0.669413	0.819056	0.697299	0.76492	0.912436	0.804236	0.83389
0.801696	1.766631	0.728607	0.883786	0.936761	0.855258	0.70296	0.814014	0.745749
6.813571	5.865235	7.230061	6.786169	7.433683	7.662638	6.830569	5.736931	5.705096
2.317138	1.539171	1.553682	2.082038	0.97355	0.872657	1.484245	1.129305	1.079344
7.263234	7.668522	8.202239	8.025138	7.633698	6.287276	8.241913	6.980744	7.010656
0.675407	0.59345	0.449985	0.61959	0.425281	0.478186	0.622989	0.512042	0.647507
4.372118	4.614335	4.403256	4.133238	4.571135	5.212033	4.109299	4.895829	4.706782
5.89279	5.803349	6.11923	4.636275	4.9929	5.756905	6.634927	5.493994	5.176723
3.722068	2.568967	3.584987	3.719263	3.24161	4.002557	3.291976	4.784383	3.803275
4.381659	4.767451	4.349561	4.687848	3.885104	5.558745	3.28079	4.287912	3.966266
3.37314	3.743974	3.734389	3.970407	4.078038	3.335022	4.942436	4.264786	3.6568
6.456636	6.86633	6.486669	5.584838	6.439084	5.728434	6.335284	5.997592	6.520881
5.910596	5.774398	5.000965	5.759935	5.947331	6.481735	6.508453	5.884044	6.095453
3.506962	3.127914	3.016848	2.771699	2.725923	4.067927	2.651346	2.980943	2.736608
1.093199	1.198255	1.281522	1.105524	1.319517	1.453861	1.391413	1.443441	1.51186
2.250917	3.202219	1.845487	2.716379	1.706079	2.332632	2.5128	2.210603	2.982495
6.07636	5.378797	5.636319	5.110962	5.430658	5.337043	6.288773	6.01273	5.345384
4.370655	5.67729	4.834687	3.849334	4.457551	4.098209	4.354863	4.12671	4.524422
3.509968	2.229042	3.22396	4.888386	2.424816	4.024848	2.758576	2.801503	3.220547
6.413905	6.368885	6.481722	6.382523	6.709281	5.898416	5.827018	6.546218	6.743741
7.315618	7.257147	7.234631	7.091962	7.263392	7.0388	7.38427	7.032684	7.862263
4.863161	5.055896	4.46778	4.616576	4.777352	4.75486	5.390054	4.497227	4.930917
4.943333	4.70964	5.122083	4.598778	4.768382	5.6822	3.69809	5.080029	4.584085
2.402652	1.640995	1.399608	2.260454	1.48531	3.141689	2.673188	2.080437	0.97501
8.495836	7.243819	6.788374	7.355452	6.58727	6.793637	6.724356	6.990646	6.348324
4.580176	6.463049	4.092467	4.330855	5.300931	5.016162	4.661972	4.2923	5.028427
7.773598	7.207029	7.116414	7.471266	7.505045	6.640697	7.694589	7.253372	7.2258
1.523029	1.653565	4.06541	2.907764	3.43663	3.976255	3.70297	2.526627	2.775124
6.145132	7.02816	5.585993	6.103197	5.75264	7.512654	5.585474	6.808339	4.947972
0.63783	0.518771	0.587072	0.610653	0.942521	0.697507	0.56148	0.610653	0.518771
0.992859	1.139911	1.175099	1.282839	1.042551	1.0853	1.005276	1.02013	1.053284
1.248899	0.894077	1.041347	1.041646	1.02031	0.911896	1.004757	0.811395	0.935832
3.06108	2.436771	2.416526	2.647523	3.183368	2.897312	2.775951	2.357055	2.572197
3.282323	1.137442	3.105134	0.974171	2.207373	0.937138	1.139285	1.989592	0.473074
2.207106	0.711579	0.568544	2.071076	0.923783	4.353411	4.635102	0.583213	0.714801
8.252516	6.403734	7.480217	4.53976	6.773709	1.936011	6.05481	5.913577	6.540317
4.578917	5.390654	5.284645	4.792349	4.912499	4.662819	4.915082	5.221307	4.638741
0.519981	0.607356	0.857127	0.804467	0.878909	0.964041	0.234624	1.766306	0.942013
5.377828	5.460427	5.097797	5.107204	5.130939	4.421764	5.343294	4.72025	5.543766
5.191646	4.368146	4.598487	5.218524	3.953836	4.645769	3.81146	4.800548	3.891613
6.89594	6.967184	6.29738	6.735707	6.712871	7.840818	6.57888	7.110323	6.915161

6.845338	7.461168	7.180697	6.706594	7.11871	7.631598	7.378845	7.270205	5.596597
9.180792	9.281872	9.626765	9.923541	9.40818	9.337321	9.543576	9.625431	8.563292
1.967925	2.654397	4.147077	3.405383	2.03594	0.128835	2.074145	2.110958	4.154192
3.887547	4.539864	3.705617	3.435374	2.983905	3.470294	3.797132	2.633246	3.693538
1.201949	1.338563	1.52992	1.420705	1.327803	1.255072	1.324168	1.40533	0.936677
4.879617	6.052483	5.700792	5.227609	5.227609	6.12574	6.713177	4.980335	7.13786
3.505079	4.149869	4.213479	3.672524	4.276025	4.312594	3.992012	4.303348	4.446218
2.902866	2.105079	2.186666	2.928965	2.785872	2.345074	2.155316	2.263156	2.064068
8.942842	8.914351	8.662769	8.47797	8.914351	8.434939	8.371042	8.58209	9.01492
3.144022	3.267393	2.945965	3.077188	1.72098	2.326336	2.300482	2.013966	3.366395
1.268791	1.215571	0.921878	0.891318	0.888606	1.189942	0.816213	0.953355	0.827661
4.422527	3.882358	4.327136	5.861326	5.372054	5.419715	6.130875	5.31756	4.783434
6.340311	7.172833	8.251113	7.464527	8.015256	7.28369	8.020577	7.138719	4.61538
4.96393	5.644772	4.859738	4.731258	4.844209	5.924207	5.350572	4.798107	3.113298
2.541749	2.553537	3.535437	2.975722	2.857491	2.582823	3.728563	2.859879	3.491136
4.459611	3.404405	3.65385	3.657	3.481344	3.923909	3.230878	3.519933	3.491215
5.031522	4.707396	4.932629	4.50725	4.793303	5.565521	4.427668	5.586626	5.148018
1.912547	1.694077	2.451117	1.205394	1.656175	2.787008	1.515242	2.60954	1.864057
3.225701	2.500927	3.549407	3.401901	2.781047	3.450578	3.783014	4.044818	3.43701
4.060922	4.700083	4.794185	3.842638	4.619393	5.093921	4.378493	5.095624	4.334579
6.200048	6.713923	6.144255	5.407413	6.452365	6.4712	5.793209	6.57719	7.093853
0.486346	1.096501	1.281308	1.84039	1.471882	0.96306	0.871171	1.70703	1.00559
9.412034	6.355007	3.904106	6.178556	6.75381	7.578539	7.405843	6.875524	7.362296
1.06534	0.568073	1.024773	0.859897	0.798586	1.986633	1.105951	2.483746	1.155576
5.256222	7.291751	5.548686	4.098439	7.1543	6.991131	5.81981	6.671762	3.680789
0.95339	0.9553	0.874228	0.893733	1.027449	1.105107	1.15584	0.975328	0.863739
1.062013	1.258414	1.208048	1.303756	1.329852	1.538261	1.465336	1.004586	0.78262
3.362537	3.967763	2.925641	3.055284	3.14624	3.260485	2.988776	2.786253	4.180744
0.6446	1.006467	0.9698	0.792761	0.81833	0.991347	0.716264	0.809777	0.900387
5.378709	6.103359	6.021587	5.216269	6.672952	6.005963	5.424995	6.350157	6.040135
8.157367	7.311106	7.314572	7.515922	7.153862	7.086185	7.690019	7.149976	7.81581
10.12667	10.06363	9.974112	10.04378	10.15567	9.515369	9.881424	10.24631	10.21265
7.234768	5.688479	6.171771	5.708794	5.469475	5.451461	6.36511	6.379618	6.078281
4.619155	2.105817	4.212687	5.333613	4.742482	6.210676	4.007098	4.577391	3.499268
6.889652	6.716611	6.514727	6.393962	7.021165	7.878261	6.693867	7.079196	7.719411
4.338474	4.130117	4.300294	4.835542	3.95248	3.505224	3.016147	3.864402	3.26826
3.029578	3.05006	3.631834	4.956148	3.420052	2.515157	3.300407	3.376113	3.765294
1.229722	1.323371	1.312402	1.612009	1.013368	2.224201	1.736401	1.784535	1.590406
2.150625	1.81542	2.366269	2.624418	1.248649	2.52536	1.420719	2.217464	3.234465
12.8896	13.37498	13.10388	13.65991	13.25444	13.98072	13.61583	13.54117	13.45264
4.320095	3.331369	4.337	3.557238	3.792871	5.028138	3.595342	4.415166	4.151555
7.057383	7.345705	6.754737	6.86097	7.010657	6.382637	7.24219	6.418652	6.906739
4.708335	4.011375	4.173959	4.343692	3.072315	3.187577	3.954502	3.645198	5.254577
4.363457	4.19793	4.399022	5.373294	5.343356	5.051671	4.601079	4.747359	3.427577
3.996468	4.766314	4.324156	4.310454	3.850785	3.77165	4.419566	4.77972	5.471341
5.256005	3.933736	4.896388	3.475083	4.434326	4.470115	5.204726	4.906528	6.097838
4.410515	2.83467	4.417531	4.80379	4.842955	2.821817	4.208657	3.849709	4.955893
6.205227	6.105304	5.644485	5.281812	5.545546	6.311373	5.516845	5.993526	5.557463
9.299756	6.899269	9.457641	9.9407	9.465796	3.992965	9.798942	9.863098	9.447423
6.965106	7.080732	6.91925	6.811051	6.225196	7.153306	5.982189	6.357127	6.55122
1.586412	4.295225	0.810695	1.298285	2.022077	2.311565	1.027455	2.009811	0.843523
1.589463	1.888079	1.403709	1.848718	1.565361	1.590472	1.453882	1.808924	1.009934
1.39414	0.902345	0.992565	1.030086	1.04752	0.823543	1.11911	1.232559	1.362304
0.985237	1.059905	1.101202	1.002655	1.097931	1.112199	1.182593	1.039258	1.261554
0.502094	0.45799	0.622443	0.849042	0.718188	0.639645	0.823219	0.866599	0.762421
3.529834	0.784589	3.110819	4.154676	1.986116	0.743889	1.404135	2.792822	2.897288
0.463024	0.659732	0.607931	0.520274	0.520274	0.606115	0.726693	0.774668	0.547758
1.313693	1.640868	0.993425	1.979697	2.238042	2.15742	2.735188	2.041767	1.787577

0.688586	1.171125	0.96011	0.881506	0.743941	0.920255	1.105555	0.822868	1.131078
3.707572	3.093088	3.728834	3.675156	3.075874	3.491668	3.817065	3.484479	3.804317
7.274465	7.178158	6.380914	6.77345	6.794343	7.262802	5.126606	6.415346	7.18672
2.072135	2.758221	2.259218	1.880068	2.171535	2.901489	2.663822	2.262884	2.433028
0.668433	0.846955	0.730179	0.573845	0.5722	0.422926	0.592271	0.566776	0.65441
1.041002	1.356299	1.159019	0.956134	0.962094	1.539501	1.720174	1.294751	0.858821
3.230742	4.039306	3.004277	2.929818	4.452176	4.043227	3.759918	3.668031	3.194587
1.114562	1.235411	1.111841	0.910327	0.934221	0.945319	1.014767	1.002967	0.819631
4.806505	4.385584	4.549177	4.896613	4.262945	5.620532	4.709241	5.290816	4.260761
5.523754	4.96811	5.587103	5.95015	6.11698	5.559949	5.802376	5.862742	5.713548
4.74542	4.819825	4.532975	4.611467	5.304197	3.690883	5.557489	4.173511	5.262216
0.67496	0.85767	0.920293	0.8415	0.896381	0.854237	0.732574	0.65132	0.868097
0.819623	0.690032	0.670303	1.016721	0.824855	0.819437	0.79187	0.982394	0.733534
3.59062	4.935295	4.172398	3.60031	4.270615	4.912467	3.806416	4.159182	4.52229
5.6841	5.19819	4.923954	5.090113	5.399916	5.507966	6.285719	5.49603	4.902079
1.918126	0.971313	1.11144	1.23717	0.918814	1.040589	0.880155	0.638684	1.070975
0.73616	0.631791	0.554649	0.645307	0.543454	0.542793	0.628141	0.509061	0.621863
3.923454	3.901959	3.89408	4.112153	4.573725	4.936551	5.108589	3.431026	4.29948
2.491885	2.95186	2.745098	3.906594	3.208342	1.675817	3.037225	2.498632	2.886903
7.104389	3.108665	5.865704	6.142898	6.326751	2.973297	4.584555	5.888472	7.59074
0.849939	0.751393	1.04222	0.817267	1.02023	1.147744	0.950018	0.988377	0.829007
2.056813	2.183292	2.239358	2.176613	2.025896	2.12273	2.25013	2.132012	1.981461
3.515543	2.367754	4.719855	4.637353	4.652725	4.161704	4.305138	4.773642	4.262578
5.217915	4.333505	4.91449	5.290411	4.081344	6.374374	4.789357	5.249922	4.971002
6.518666	5.398687	6.276182	6.11102	5.468979	5.806208	5.773654	5.498254	7.188352
4.744327	5.804164	5.069811	4.900512	5.32427	6.027342	5.083953	5.537928	4.942798
2.084547	3.94323	3.139908	2.64025	3.314872	2.764518	2.796346	3.031588	3.014098
5.607871	5.621724	5.271069	3.957065	5.890501	6.952669	5.433276	4.90028	6.822429
3.90477	4.995586	4.61989	5.115906	4.916309	5.2759	5.010951	4.881817	4.714085
1.123398	1.767933	1.313579	1.634429	1.657844	2.104222	1.971163	1.608683	0.985196
5.915557	5.640288	5.001522	5.045807	6.879128	5.478262	6.50828	6.275282	4.755278
3.197124	3.370104	3.324008	3.558709	3.178144	3.222999	3.268823	3.308591	3.162554
4.441235	2.77709	4.634805	5.003474	3.776653	1.656959	3.674212	3.468899	4.198784
1.035492	1.105649	1.619803	1.309855	1.069856	0.670586	1.137217	1.243053	1.289393
5.743702	3.701856	4.73749	4.985964	4.063365	4.885236	5.157785	5.370613	5.689274
3.367391	3.9019	4.049902	3.478605	3.384415	4.938429	3.140341	4.349187	4.091394
3.575496	4.184419	3.706345	3.985502	4.499439	5.966706	3.948736	4.061326	2.634538
6.398667	5.575933	6.198327	6.281963	5.276503	4.589838	6.287199	5.954943	6.449582
5.117349	4.94237	5.341236	5.317473	4.671279	5.132601	5.254795	5.27434	4.595105
4.466706	4.249917	4.659316	4.474313	5.124849	5.222605	4.539764	5.182542	5.128921
0.594153	0.48713	0.803705	0.576476	0.850535	0.687411	0.58226	0.450281	0.615479
3.117906	3.973605	3.191657	3.215969	3.756656	4.590661	3.455392	4.234403	3.359463
5.847843	5.968844	6.095916	6.562717	5.921771	6.763417	5.79897	6.369161	6.450429
3.959436	3.531127	3.398875	3.746439	2.812547	3.415821	3.01757	3.078271	4.852202
0.803861	0.742803	1.257263	0.906126	0.944865	0.280078	0.673523	0.915706	0.899857
4.741998	5.809249	4.300319	5.088399	5.379277	6.243267	4.854331	5.610832	4.365227
5.71265	5.708372	6.0316	6.181292	6.078107	7.301728	6.478547	6.946158	6.1008
4.256418	4.349635	3.465471	4.384795	3.53832	4.118606	4.664867	4.073524	5.047444
6.232822	8.038027	7.013365	7.145245	8.737894	8.370709	8.399989	7.991431	4.393728
7.055747	5.195354	6.295689	6.5542	5.959378	7.296996	5.298823	6.757911	5.19717
0.581523	0.55009	0.634194	0.647737	0.655399	0.680875	0.572126	0.543664	0.568066
6.258467	6.934954	5.400537	5.126483	6.295947	5.634174	5.496721	5.191429	5.596263
5.714819	6.200895	5.984935	6.182278	5.437139	6.454832	4.825912	5.625625	4.132036
6.447101	6.223387	6.583435	6.861467	6.586877	7.145457	6.25627	7.225158	5.567948
3.35864	3.016124	3.407664	3.84086	2.861743	3.944863	3.039988	3.201443	3.055081
0.523113	0.708522	0.671172	0.526525	0.697309	0.813083	0.640128	0.872387	0.39311
1.359918	0.874883	0.975188	1.031203	1.239767	0.883699	1.074842	0.975985	1.602213
0.904265	0.947847	0.951758	0.950918	1.128301	0.981696	0.971176	0.556043	0.583697

4.287652	3.326634	4.754259	5.179054	4.963544	3.866408	4.359602	5.084171	3.845459
1.678178	1.889399	1.584344	1.869978	1.645174	0.962839	1.852345	1.182083	0.833529
6.083323	7.031539	6.08454	6.234505	6.456815	6.695846	6.902673	6.318702	6.546177
5.08292	3.335238	6.671805	3.589048	4.525752	3.084608	4.61076	3.042622	3.727588
3.230505	3.576627	3.401839	3.020465	3.24026	3.973115	3.262622	3.457191	2.950095
2.79465	0.958022	2.374332	2.400983	2.284386	3.526538	1.720522	3.546706	2.348043
4.680612	4.249009	4.445023	4.438625	4.595953	4.99098	5.299894	5.188631	5.730254
3.635148	3.692381	3.449205	3.668534	3.10582	4.235216	3.497366	4.219105	3.119653
2.937981	2.342429	3.183395	4.72443	3.32548	0.840628	2.895976	3.833018	3.192067
0.917651	0.714487	1.050929	0.820143	0.996122	1.157216	1.118404	0.733144	0.618781
0.535585	0.665773	0.681583	0.5326	0.844231	0.678855	0.584657	0.690878	0.750366
1.457917	1.645433	1.42824	1.364622	1.733824	1.845949	1.431225	1.459931	1.618638
7.79021	5.894045	6.221965	7.558197	9.335752	7.052529	3.519673	3.204413	4.253026
0.678237	0.81479	0.618089	1.010117	0.976073	0.956768	1.170047	0.961288	0.773623
4.299094	4.837985	5.315673	4.885153	5.338229	5.382687	5.32604	5.512096	3.654721
5.674393	4.496573	4.933337	4.898798	4.635494	4.372104	4.574836	4.928055	4.789575
5.674507	4.038132	5.854835	5.883183	5.500033	2.207677	5.666778	5.577519	6.23376
5.865715	4.169551	4.703476	5.584239	3.755758	5.371171	6.077133	5.262232	4.620524
0.948833	1.276971	1.032766	1.349297	1.285414	1.302251	1.314542	1.142628	1.066511
3.97753	2.090858	4.716486	5.857374	3.655191	6.420733	4.170151	5.241248	2.998733
7.545603	7.05675	5.987424	6.431567	7.057531	5.607567	7.417043	6.35906	5.684255
4.68103	5.463014	4.596273	4.266217	3.959123	4.608521	4.030132	4.205986	4.341068
1.743145	0.788874	1.289643	1.501634	2.045223	1.903248	1.27413	1.815139	1.132862
2.988507	2.03689	2.864632	3.275819	2.585541	3.387944	2.090479	2.940955	2.62295
4.678487	5.154807	4.570412	5.07812	4.802574	5.295877	4.662224	5.284063	4.187917
2.023187	3.17461	1.947084	1.499914	3.285174	3.060222	2.951738	2.385843	2.556806
6.776084	7.529629	6.520028	6.639689	7.186854	8.083923	6.814842	7.425368	5.590942
5.394711	2.717026	4.798598	5.5258	5.100015	2.69973	4.905151	5.315789	6.008015
5.315417	6.30432	6.406796	6.63014	5.849916	6.089494	5.810337	5.880253	5.996017
6.852509	7.720335	6.963317	6.838456	7.618036	7.005542	7.118388	7.322245	7.776171
4.3804	4.30313	4.171418	4.610881	4.198075	4.276452	3.895348	4.12678	4.34446
7.687682	5.9877	7.42796	7.503945	6.347111	6.336294	7.128414	7.43184	7.654898
6.970622	6.992154	7.584673	7.652898	7.221549	7.003188	7.291267	7.651834	6.347692
6.691231	5.971144	6.337258	5.704909	6.471725	6.267882	6.856884	6.375932	7.126207
5.441163	5.935567	5.940025	6.726646	5.836398	7.393938	5.783432	6.087474	5.105375
4.803644	4.830738	4.810347	4.107957	4.827292	4.672515	4.074309	4.351807	4.551398
5.855418	6.116897	5.549569	5.52442	5.744121	5.885482	5.468044	5.787549	5.340751
4.471589	3.913412	4.347572	3.927422	4.425967	3.753529	5.230674	3.77245	4.621804
1.436812	0.775647	1.422733	1.009476	1.029971	1.449826	0.722273	1.297981	2.213553
2.602833	1.964378	2.515721	2.55762	2.42659	2.825685	2.370879	2.693734	2.687529
6.193663	6.243477	6.395844	6.26574	6.734646	6.216261	6.146983	6.49357	5.864537
1.640253	1.401953	1.668992	1.770378	1.863718	5.61954	2.928403	1.74097	1.378281
7.100607	7.17451	7.227107	7.447018	6.673893	6.55517	6.949206	6.924329	7.271592
4.801006	4.844448	5.009564	5.017104	5.081029	4.588023	5.458629	4.984785	5.128308
2.471137	2.938202	2.819396	2.12785	2.248948	3.254453	1.584377	2.827104	3.188124
6.906748	7.088914	6.572968	6.533041	6.963786	6.094154	7.028812	5.731237	7.893631
6.871704	4.966733	7.045831	7.056104	5.464162	2.42515	5.64545	5.749654	7.874354
4.157432	3.172369	4.691709	3.314772	4.883586	3.175533	4.329163	4.342277	6.495712
7.216062	5.880743	7.04821	6.886959	5.980765	6.976862	7.154539	6.942702	7.151801
6.482619	3.482696	5.411551	5.769484	5.142376	2.87459	4.648159	4.863161	6.773333
3.555138	4.45964	3.627813	3.711931	3.220393	4.563295	3.953608	3.372609	3.47748
0.717157	1.03408	0.658808	0.654752	0.604951	0.590139	0.725871	0.583793	0.69752
6.620167	6.587993	6.520753	6.283741	5.770311	5.556366	5.785874	5.262042	6.089348
4.305813	4.706883	4.010664	4.587215	4.704513	4.184455	4.024866	3.628051	5.453549
6.844006	6.871801	7.022751	7.001375	6.847069	7.3819	7.160444	7.219367	6.828103
4.557547	3.953253	4.576697	4.638747	4.177862	5.3214	3.591069	4.371216	3.327795
1.323903	2.860703	2.807178	2.420651	2.563599	3.344786	2.013175	3.258256	1.538497
6.028646	4.790635	5.164212	5.384362	4.78153	5.759202	5.271232	5.579318	5.240205

1.170076	0.374208	1.864921	3.932171	3.1572	0.762546	0.817914	2.194923	3.300191
1.085564	1.174156	1.418743	1.231577	1.19547	1.573509	1.537113	1.372058	1.142964
2.422047	3.701803	3.476678	3.819744	3.548633	2.090022	4.144616	3.914366	4.218444
5.240122	4.281949	4.191579	5.719497	4.027172	5.118451	6.102985	4.984141	4.834721
6.18519	6.053446	6.303904	6.277332	5.963201	6.648968	6.66325	6.499223	6.154961
2.269281	3.816928	1.71563	2.274581	2.796646	3.779959	4.1233	3.348875	2.197279
6.089093	6.933262	6.051667	5.88501	6.521444	6.504885	5.748518	6.855378	5.652636
3.13987	2.835126	2.856812	2.281219	2.937534	3.274832	2.241308	2.489847	2.846771
7.031358	8.719112	8.007274	6.881634	7.033766	6.779486	5.737467	6.020621	7.185854
4.724499	4.661469	4.97791	3.585388	4.798453	4.203846	4.609656	4.393519	4.714557
0.601487	0.871795	0.625127	0.936796	0.635567	0.840355	1.023005	0.649633	0.688675
4.868886	3.615887	4.128283	4.242747	3.86943	3.977828	4.445579	4.082143	3.778829
5.524692	4.154323	4.870183	4.27643	5.116906	5.863853	6.677179	6.013268	6.009639
2.109945	2.119563	1.581392	2.284244	1.502155	2.052424	1.751997	2.237279	3.050529
2.754466	3.283966	2.747735	3.00782	2.699926	2.678924	2.788469	2.97917	2.647986
3.512379	5.061221	3.872716	3.282227	5.016834	3.42947	3.069523	2.854463	1.528728
3.640138	3.81448	4.20318	3.41998	3.780428	4.249366	3.608895	4.458762	4.061242
5.583165	5.673868	6.003378	5.254219	5.512374	5.512374	5.724908	5.424244	6.094997
7.718418	8.44627	8.406294	7.88237	7.657777	7.69364	8.797592	7.863292	8.387198
6.920371	7.12481	6.415153	6.504337	7.356533	6.648676	7.174679	6.995451	7.489282
8.631104	7.347122	8.096824	8.187618	8.227642	7.581916	8.841215	7.828741	8.08173
4.396588	6.818311	5.00954	3.895753	3.956873	5.12673	1.787895	4.211429	2.540819
7.875486	5.848271	7.889026	8.689333	7.04328	4.445225	6.500124	7.875486	8.076292
1.063177	3.09022	2.883465	1.524583	2.176845	2.56237	1.080936	2.305941	0.784384
5.183205	4.848416	5.019854	5.261447	5.698511	6.123017	5.981988	5.671805	4.133942
2.508337	1.911889	2.938277	4.026075	2.930035	1.527457	2.896254	2.833929	2.888954
4.690619	3.707506	4.122929	5.072455	3.906402	3.940521	3.404757	4.18448	3.854945
2.485264	3.261171	2.656384	2.448727	3.061095	2.7538	2.932965	2.683707	3.363591
4.558903	5.727363	4.899205	4.58878	4.446832	4.961092	3.627357	5.005003	4.354994
6.657467	6.992064	6.738736	7.460573	7.035816	7.641784	7.557117	7.618366	6.850421
5.573564	5.21473	5.825626	5.920286	4.979557	5.982874	5.365422	5.813267	6.725424
7.41856	7.995032	8.101109	8.214489	8.881061	7.53657	9.218237	8.444832	8.419767
5.705593	5.824075	5.479105	5.895359	5.398675	3.687624	4.593706	4.572418	6.330587
0.69163	1.014398	0.876947	0.971254	0.797058	1.065443	0.975601	0.893824	0.986358
5.443502	5.430227	6.51096	6.07062	6.988588	5.626093	7.282712	6.33195	6.336251
1.661329	2.472087	2.611715	2.5589	1.838638	4.245622	1.737357	2.174931	1.903758
6.695944	5.755574	6.481865	6.408486	6.660251	6.43479	6.450149	6.896453	5.65805
1.571222	1.505692	1.276211	1.265062	1.170236	1.88755	1.558812	1.39177	0.857645
6.464713	7.990149	6.666905	7.984544	7.308725	7.035971	8.068036	7.093787	6.938528
0.942915	1.042256	1.092477	1.020277	0.901157	1.144221	1.143744	1.075377	0.986294
1.941366	2.64851	1.975299	2.062602	1.896331	2.278193	2.038852	2.206204	1.548612
7.646752	6.923085	7.113244	6.605363	6.276257	6.369166	7.147341	5.707873	7.002083
5.262938	3.362711	6.373969	5.436738	3.855329	1.765698	4.310559	3.96145	6.05136
3.555781	4.972909	3.608894	3.751015	4.417159	4.582393	4.257573	4.262874	3.804956
4.583208	1.451395	3.950571	3.724788	2.692818	3.921261	3.334721	5.854016	4.082156
5.647916	6.605684	6.241401	7.119652	6.415278	6.622037	8.707703	5.87284	5.525076
3.152918	2.457229	2.612554	2.158934	2.17709	3.582542	3.101405	2.822594	2.810864
6.239508	7.132942	6.377229	6.770393	6.568723	7.055826	6.619903	6.695088	5.646406
5.192371	5.956885	5.768672	7.438982	5.944927	6.481949	6.697521	6.085016	4.219702
6.041871	7.651712	7.350872	6.716386	7.065173	7.56182	6.451621	6.979143	5.972603
6.864061	7.010462	6.671041	6.803669	6.150007	5.516828	6.714835	5.95727	6.98805
5.982547	7.334875	6.635759	6.689279	7.837204	7.694036	6.927518	6.473311	6.913387
0.831362	0.805041	0.734925	1.024044	0.808861	0.997762	1.107169	0.948274	0.561025
0.945482	1.065737	0.642768	0.749593	0.600136	0.613146	0.778782	0.747432	0.659475
0.982	0.862898	0.961446	1.010343	1.113114	0.766554	1.023385	1.144056	0.99447
6.085008	5.567539	5.532428	5.045646	6.42683	4.813951	5.338291	4.766485	7.026268
3.863048	3.065337	3.830135	4.380411	2.830718	1.304624	3.638156	3.983635	4.101139
4.209678	1.119831	4.237881	4.345517	3.845645	5.978366	4.614447	5.401345	4.46286

0.913301	0.821162	0.878135	0.899703	0.8874	0.827802	1.044039	0.827372	0.894291
6.879029	6.326659	6.783489	6.552215	6.40801	7.351127	6.44187	6.984721	6.603291
5.935005	4.760812	5.877026	6.295836	6.12304	5.291351	6.820708	5.079949	6.196088
0.580073	0.618912	0.664467	0.635035	0.987562	0.948788	0.838325	0.965136	0.41191
1.537606	0.86445	1.209245	1.11797	0.755643	0.693172	0.756845	0.975655	1.723965
4.155427	3.882944	4.159708	4.169218	4.507212	4.162171	4.566673	4.364895	3.93369
4.890969	4.929607	5.16198	5.377341	6.044787	4.849259	4.700965	4.205299	5.785515
7.588072	7.418707	6.72266	7.312468	6.789073	7.606503	6.276567	7.024711	7.08545
5.310044	5.368548	4.552112	4.489287	4.336937	4.480697	5.148193	4.601549	5.089413
3.615233	1.644594	3.846996	4.069764	4.879561	6.267501	2.929485	4.455492	2.677095
4.032597	5.545212	3.14433	3.918482	4.286189	3.99848	2.319265	3.66624	4.232545
4.030069	4.993606	4.833779	4.405245	4.722152	4.355476	4.149763	4.261095	5.163733
1.049696	0.98513	0.956966	1.142648	1.015414	1.139875	1.32557	1.221228	1.096729
7.768789	6.935506	6.586851	5.372886	6.918189	8.079192	5.859827	7.173812	7.352937
3.95866	4.546516	3.758296	3.356546	3.781076	4.249119	4.099513	3.968951	3.855924
5.745909	5.474984	5.329163	5.69389	5.213377	6.522477	5.022386	5.630021	5.323671
5.060716	3.658134	4.447294	4.490812	3.603222	5.448745	4.517526	4.865948	4.190149
7.382611	7.260476	5.995569	6.151346	7.246505	8.035086	7.570659	7.792877	6.440351
2.502407	3.182383	2.622279	2.970629	2.422157	3.592872	3.252034	1.868352	1.195009
0.936252	0.825571	0.595012	0.964466	1.101499	0.717698	1.204885	0.87758	1.165736
4.644578	3.35794	4.560963	5.55992	4.199767	2.162992	4.071123	4.974665	5.118861
1.04475	1.465129	1.240543	1.24199	1.055967	1.664171	1.538527	1.512873	1.811993
5.572832	5.263234	5.769704	6.056322	5.859143	6.494241	6.05601	6.26462	4.554017
4.09259	0.389242	2.653706	4.049547	1.893622	0.203175	1.279553	3.871618	5.176003
0.873122	0.916876	0.882239	1.186964	1.26264	1.217021	1.510849	1.129129	0.873813
2.958851	3.02924	3.857083	3.824557	3.482255	3.503172	3.961475	3.345198	3.679213
4.881034	5.440192	4.8962	5.161088	5.06584	4.907587	5.454802	5.265152	5.13539
7.776595	6.749764	7.440354	7.578647	7.647807	7.28267	7.368424	7.883598	8.015022
6.366271	6.184215	5.88292	6.235173	5.379289	4.961953	6.160383	5.465772	6.541417
3.053815	3.687492	3.545459	3.831703	2.577545	3.141859	4.039961	3.788433	3.834305
4.939756	5.880657	5.316713	5.269873	5.851166	4.618169	5.451869	4.71174	4.607839
5.814083	5.325144	5.48363	5.627584	4.864517	6.167992	5.027216	5.878548	4.833686
3.264424	3.412921	3.355105	3.637126	3.1861	1.946976	3.539502	2.76543	2.943571
5.880319	5.599538	5.779344	6.052476	5.859967	7.029666	5.614268	6.968304	5.840729
0.882717	1.020487	0.914875	1.04553	1.098979	1.162604	1.071015	1.140338	1.054762
4.810321	4.908307	4.9087	5.363258	4.72489	5.784707	4.463446	5.169719	3.762026
8.038438	8.887464	8.822932	7.390101	9.171821	8.147638	8.369141	6.682032	6.933655
2.743795	3.093306	2.042804	2.018093	2.770753	2.97678	2.352096	2.072105	2.749185
1.42681	1.071534	1.274704	1.398502	1.90893	0.624846	1.463672	1.505916	1.154928
3.367456	2.671125	4.346786	2.401114	2.875607	2.030741	1.586755	3.820354	3.357908
5.905541	5.386273	5.836535	6.122918	5.20795	6.300645	5.342103	5.835586	5.106485
1.868499	0.801458	0.854456	0.745271	0.851148	0.7824	0.818364	0.809901	0.834597
6.214054	5.886155	5.927061	5.564741	6.147055	5.906655	6.209198	5.853417	6.309899
2.535651	2.403524	2.820875	2.309639	1.450629	2.218857	1.945314	1.609905	3.15766
3.844547	1.831852	3.343508	3.248077	3.486528	3.354035	2.704075	4.045869	4.408562
6.945217	7.876042	6.949124	7.104436	7.027251	6.808582	7.790528	7.115373	6.821173
1.004722	1.248711	1.071172	1.098212	1.088415	1.330292	1.1089	1.03139	1.133248
5.827738	6.610354	6.468266	6.483648	6.125728	6.761363	7.309288	6.92613	5.667382
5.24258	5.792414	5.123074	5.592622	6.254369	3.567379	5.729431	4.907489	6.595255
3.588486	3.437989	3.336164	3.429374	2.689	3.560747	4.299331	4.154788	3.257554
3.800564	4.234355	2.924427	3.300536	2.998131	4.324792	3.540583	3.76706	2.711471
3.537016	3.985294	4.034982	3.951389	4.472469	5.194786	4.136057	4.777412	3.718049
6.433923	7.520811	6.3754	5.958919	6.555334	6.443149	6.734745	5.907648	6.808155
3.965254	3.989955	3.557676	3.625195	3.52835	4.308652	3.969169	3.928404	4.454136
1.647494	1.330735	2.262604	4.346662	1.582036	1.613375	2.07214	2.414891	2.23296
2.377005	3.912016	2.979901	3.426688	4.003141	4.714769	4.780924	3.565773	3.592067
5.313599	5.321762	4.961969	5.278276	4.802499	6.276159	4.573344	5.030349	5.220204
9.232987	4.022141	7.035896	3.089021	2.487136	4.705553	7.289438	8.471306	6.086205

0.76236	0.882017	0.90507	0.873401	0.6062	1.140296	1.305878	0.84402	1.636923
5.226656	5.233614	5.408552	5.240355	5.770214	4.974225	5.886845	5.178799	5.66051
2.782594	3.671947	2.640875	2.46223	3.180957	3.522235	2.591588	3.239097	1.831129
6.14653	5.163028	6.651381	5.714892	6.504358	6.475419	5.390038	5.054317	5.330427
0.900895	0.829187	0.705651	0.770313	0.637659	1.111154	0.757891	0.861842	0.70898
1.45128	1.583006	1.351189	1.431047	1.500025	1.549616	1.577019	1.561593	1.474048
4.719547	5.487011	5.093365	5.294139	5.501726	4.951011	5.949374	4.378409	5.094105
1.85911	2.540988	2.085	2.754899	2.396617	2.385982	2.090373	1.282674	1.542579
8.845573	7.487968	8.195967	9.198175	8.487534	4.132513	8.333017	8.134848	8.191939
3.783975	4.990117	4.047282	4.035184	4.377361	5.317838	4.265927	4.876679	3.096328
4.398879	3.99949	4.32233	4.220707	4.22451	3.314	4.688127	3.891784	5.301737
5.602975	6.111491	5.813786	5.68831	5.461456	4.291976	6.537185	5.695488	5.923694
1.071387	1.177689	1.270626	0.543325	0.75808	1.370175	1.054942	1.336545	0.611033
3.535198	3.872055	3.437502	3.429761	3.601073	3.272097	2.327514	3.448615	2.091906
5.743298	5.956225	5.599143	5.223091	5.389146	5.643332	6.223831	5.31251	6.079925
3.422973	4.352215	3.819997	2.980441	3.110505	3.920263	4.022996	3.157693	3.703007
4.745451	5.543878	3.629216	3.800978	5.508534	6.748554	6.1804	5.778441	4.251807
6.213188	5.699909	6.112726	6.486957	5.523425	6.311642	5.565994	6.197279	5.555354
7.60845	7.174482	6.969865	6.576205	6.924381	7.797974	6.337746	7.142432	7.649605
6.547391	6.099954	6.413943	6.856159	6.733111	6.26301	7.608808	6.762192	6.90606
2.098582	1.006658	1.996169	1.986466	1.468274	1.818992	1.543836	1.499361	1.253922
0.602103	0.704028	0.528908	0.568668	0.713047	0.841355	0.760614	0.79358	0.577347
3.993424	4.797083	4.172732	3.783506	4.465856	4.516061	4.739175	4.461695	5.23047
4.431085	4.988684	5.029159	5.193122	5.359431	4.256142	4.935857	4.409799	6.175246
6.530336	1.971874	6.480267	6.309364	4.369964	1.360915	4.065859	6.088642	3.968573
3.117528	2.287423	2.817373	2.213243	2.517491	2.586015	3.011154	2.887726	2.6177
1.451058	1.457727	1.41563	1.39685	1.438043	1.784755	1.523278	1.371401	1.347002
2.126307	2.196707	1.822791	1.63886	1.760951	2.203708	2.034012	1.774268	2.429104
2.630797	3.225551	3.191313	2.651985	3.548456	3.849023	3.706529	3.47379	3.650038
3.809491	4.521321	3.91636	3.787189	3.781104	4.511095	4.068625	4.301603	4.168725
1.481273	1.447933	1.513562	1.480717	1.389577	1.541764	1.5485	1.62307	1.246426
2.172312	1.167101	0.811276	0.881874	1.695177	0.641143	0.687549	0.872653	1.02668
5.93962	5.592168	5.371062	5.440965	5.304588	5.338452	6.054226	5.431312	5.781667
1.281502	0.923877	0.772018	1.438044	1.285373	1.101381	1.291806	1.369164	0.594543
6.439408	7.118736	6.545153	6.248991	6.462063	6.787095	6.675957	6.461541	6.361339
1.392301	0.718383	1.138999	1.942322	1.044601	1.012419	1.096834	1.314174	1.819229
6.700504	7.144302	6.744551	6.74792	7.136267	7.471573	7.123317	7.103399	6.155885
3.431617	3.843621	3.662839	3.303982	3.867588	3.354101	4.111209	4.096053	4.744748
1.181669	1.134488	1.103662	1.299522	1.142499	0.997339	1.231557	1.242333	1.575527
3.173581	3.314187	2.754574	3.090048	3.154892	3.005372	2.834559	3.578069	2.908289
1.704277	1.122415	1.429543	1.258415	1.737131	1.57414	2.16785	1.854587	1.905366
6.579241	5.743217	6.03756	6.327359	6.217806	6.174677	6.910348	5.99003	6.80392
4.110638	2.264383	4.979093	6.848224	4.538697	1.048702	6.786468	5.107831	2.60611
1.092218	1.541082	1.088906	1.255247	1.353299	1.25728	1.258576	1.710618	1.466062
5.180617	5.907225	5.110921	4.848662	5.578927	5.138802	5.547823	4.943471	5.766539
5.380039	5.191884	5.472741	5.807564	5.265637	5.912548	4.372404	5.81723	4.759861
3.897678	2.778456	3.127392	3.160192	2.733043	3.544031	2.246578	4.467173	3.672334
4.741307	5.806952	4.76005	4.864799	5.185992	4.339349	4.320312	4.70505	4.396789
3.095554	2.80647	3.118113	2.859267	2.882075	2.962095	2.90382	3.00782	3.049807
6.26383	3.871664	4.511022	4.697411	4.712891	5.786235	6.195236	6.229177	5.570141
7.925848	7.559955	7.514685	7.44829	7.117069	6.926892	6.981002	7.183134	8.060499
4.684531	2.308048	5.214456	5.330424	5.061788	2.5897	4.493153	5.236963	5.086734
2.681321	3.788738	3.16833	3.398404	3.238862	2.816577	3.297207	3.071996	2.724386
4.878488	5.224217	5.320558	4.915594	5.082409	4.689753	5.258193	5.182367	6.064414
7.33865	6.089567	6.193377	6.232229	5.870164	6.85745	6.257383	6.691573	7.137144
7.97493	9.383147	8.3749	9.194897	9.617917	9.979057	9.69495	8.33064	8.081569
0.825558	1.301104	0.96033	0.781055	1.50997	1.0316	1.672118	0.475525	1.025206
5.986139	1.815915	5.000265	4.377791	3.711706	3.511556	5.230568	5.710702	5.180204

2.498299	2.34307	2.609156	1.988234	2.266744	0.268692	2.706949	2.682407	3.326908
4.500619	2.268702	4.943316	5.4133	4.690081	1.471437	5.179387	5.512169	4.952928
3.267425	3.44794	2.933962	4.036938	3.134641	4.219557	2.385282	4.46726	3.199308
1.144121	1.050607	1.341266	0.805244	1.18432	2.810965	0.949966	1.133994	0.808404
0.724705	0.671523	1.012678	0.685125	0.877236	1.208244	0.852897	1.026827	0.734394
4.139308	4.782294	4.937003	4.70017	4.789072	3.939311	4.727652	4.164876	3.976443
6.860484	6.086558	6.420992	7.031269	6.129288	6.535359	6.331588	6.765582	6.785579
3.532183	3.809284	3.777887	4.078213	4.094947	3.640803	3.71332	4.124819	3.467831
3.975774	4.255646	3.799223	3.90746	3.82417	4.30704	3.545751	4.189432	5.122328
1.123557	1.010145	0.980402	0.990826	1.089642	0.98233	1.047833	0.962579	1.040568
3.66293	2.794091	2.711789	3.032685	2.759859	3.556575	3.919048	3.020634	2.797904
8.146468	9.534638	9.233834	9.165109	9.070759	8.313132	8.34114	8.482562	8.245466
1.762846	1.956485	2.250149	2.048407	2.025334	1.803052	2.033582	1.932447	1.959746
5.49181	6.135329	5.713624	5.558826	5.871664	5.968177	5.882415	5.96154	4.898275
0.699651	1.291131	0.845702	1.031898	0.98072	1.382537	0.990259	1.649718	0.829449
10.09746	10.27202	8.358083	10.29309	11.08165	11.0456	11.95844	10.58842	7.436824
1.635192	2.106471	1.396063	1.562018	0.704435	1.166019	2.514932	1.642351	1.427822
6.027827	4.918744	5.574489	5.185729	4.927124	5.152759	5.046553	4.953525	6.030164
4.426977	3.518117	3.970039	4.92454	4.488363	3.132553	3.880551	3.008123	4.777978
5.319954	7.956162	7.959085	7.18043	7.094569	7.236665	6.677181	6.493991	6.207959
0.782339	0.47695	2.795369	1.118191	1.505034	1.412444	1.526588	0.858377	0.668757
1.223073	1.512132	1.153752	1.11208	1.492083	2.079554	1.504715	1.463668	1.325021
5.911783	6.953274	6.844972	5.919342	6.078293	7.433092	6.149813	6.722864	5.548736
3.934743	4.088408	3.956278	3.341848	3.435553	4.155181	3.782692	3.50749	3.693337
6.383197	4.424891	4.544285	5.498884	5.558946	2.474891	5.822887	4.363432	5.469845
4.664846	4.469647	4.090234	5.076695	4.489041	5.771526	5.662067	4.467701	5.045262
1.165424	1.146428	1.158015	2.705141	1.227692	2.0082	1.79496	1.483165	1.036937
4.754165	4.71716	4.899321	4.859435	4.586219	4.310919	5.626107	3.973916	5.171932
4.266407	2.433996	4.470947	4.883456	4.463131	2.906628	4.283375	4.303076	4.950304
8.110926	5.548745	8.12772	8.445173	8.268259	6.058518	8.782892	8.059949	7.94474
4.718861	3.543856	4.196367	5.553248	5.654403	6.953453	5.616767	5.970578	4.457299
3.780097	3.555022	4.31757	4.47877	4.300215	4.40211	3.310792	3.953755	2.920823
5.565552	4.234686	5.661148	6.84536	6.021612	2.907572	6.072968	5.893535	6.667126
10.59335	11.82034	11.18386	10.83792	11.16445	10.34496	11.00347	10.6879	10.84696
2.66338	3.374699	3.74233	1.78612	3.545228	2.077082	2.39735	2.686343	3.170499
7.343091	6.718564	6.832269	6.390913	7.553585	5.52832	6.395284	6.474312	6.498039
1.97476	2.047152	1.816225	3.208568	3.090115	2.854098	2.050032	1.808255	3.47352
3.212162	0.588718	3.108603	3.395435	0.42011	1.406654	1.203368	2.057215	0.427248
6.663553	5.062777	5.173554	6.189141	5.507378	5.099613	6.478493	5.399997	6.309976
3.589356	4.402673	3.500306	3.349907	3.739349	5.037971	4.186885	3.79613	2.710484
1.011486	0.910077	0.89043	0.972395	0.858121	0.806495	0.873721	0.784762	0.834094
4.687328	2.766159	4.659255	4.176115	4.168191	6.196666	4.918349	6.282988	5.045976
4.314887	4.053708	3.837298	3.251437	4.0228	5.113581	4.171384	3.100334	2.881773
7.453685	6.682045	6.856694	7.067859	7.324988	7.213329	7.564938	7.198348	7.024816
6.040937	6.65034	6.689209	6.141177	6.002736	5.743879	6.313675	6.302412	5.829368
0.83194	0.612339	0.650987	0.778051	2.912934	0.9206	1.176198	1.125902	0.795377
4.232115	3.954532	4.049553	4.529464	4.072616	4.950997	3.630269	3.878585	2.945788
6.414447	4.968477	6.022563	6.184602	5.884818	6.194282	5.678702	6.269515	6.159123
1.78912	2.359443	1.871246	1.97466	2.283965	2.170343	1.886625	2.054904	1.852946
2.83389	1.357566	1.811549	2.320195	2.326269	3.015974	1.658408	2.808986	4.976779
3.952298	2.843261	3.707665	3.702251	3.011478	4.309525	3.678386	3.347551	3.452609
0.528422	0.655719	0.61801	0.663745	0.788469	1.166193	0.834224	0.711193	0.962229
5.171831	2.23739	4.635097	4.101609	3.733894	3.411546	3.020867	6.558546	5.508919
5.397259	5.450842	5.001847	5.938183	5.307747	4.511131	5.032894	5.079311	6.023817
1.878933	1.559706	1.505439	1.6207	1.438867	2.429078	1.755224	1.334545	1.542417
7.000586	5.263321	7.993346	8.281664	7.595707	7.682544	8.381579	7.806976	7.589881
4.239292	4.529218	4.59933	4.726121	4.743637	5.349439	4.673695	5.583442	4.883876
6.237743	7.291064	6.41271	5.862004	6.449416	6.443034	5.591813	6.640526	6.255112

4.69271	3.869485	3.884332	4.267359	2.931465	4.212337	3.054441	3.83478	3.851183
3.026468	1.950443	2.466051	2.905483	1.947106	3.383157	2.003213	2.813999	2.829715
7.120834	7.689968	6.603232	6.897083	7.279097	7.012176	7.754781	6.365447	6.180137
4.472064	3.968627	4.216679	3.872618	4.954002	4.501424	5.391554	4.597427	4.539591
6.238331	5.617909	5.828558	6.389553	5.795367	6.892088	6.611862	5.992359	5.21741
8.896072	9.360365	9.304329	8.9708	9.540006	9.241449	9.432189	9.140689	9.326962
6.088783	6.007675	6.011639	5.98099	5.611853	5.722194	6.033252	5.555905	6.698349
7.24885	6.578544	6.408112	6.704485	7.396636	6.85234	8.026822	6.925137	7.257883
0.917428	0.858655	0.771608	1.037502	1.208133	0.670381	0.75042	0.90595	0.691809
3.583938	4.871992	4.250645	4.065163	4.001885	4.99267	4.14724	4.799806	3.669624
4.143179	3.896632	3.877459	4.446652	3.891257	5.059809	3.102038	4.462001	3.49997
4.570284	5.088589	4.115416	4.601053	4.429309	6.108947	4.947248	5.253988	3.486441
6.090928	7.408951	6.905373	6.622933	6.820053	7.772557	6.837656	6.629147	5.635352
0.42559	0.695752	0.131501	0.847681	0.654302	1.202779	0.921525	1.011399	0.781829
3.103642	2.993549	3.48521	3.399197	2.635129	2.652043	3.84812	3.127793	3.577477
0.987757	0.804674	0.843117	0.943408	1.02241	1.026611	0.910822	0.904357	0.932989
5.149182	7.360513	5.068794	5.241299	4.955795	5.43514	5.665561	5.468938	4.62794
6.651923	5.693978	5.877118	5.834514	5.80676	5.354967	5.819237	5.843745	6.581319
1.278162	1.479925	1.078809	1.049191	1.074427	2.207519	1.703418	1.463658	0.915202
1.627083	2.500461	1.865288	2.17317	2.410957	2.200401	2.550498	3.279217	2.115491
2.724739	3.083242	2.738873	2.852104	3.140342	3.819271	2.86683	3.347137	3.11504
4.958794	4.583416	5.46849	5.882905	5.188909	6.01184	5.898259	5.221576	4.330167
1.052006	0.902743	1.317923	0.96863	0.848996	1.077271	1.043019	1.005061	1.130138
0.92711	0.636437	0.693836	0.560086	0.479828	0.656813	0.460814	0.554024	0.512556
1.463805	1.269763	1.319897	0.932098	1.081443	1.221709	1.171966	1.164079	1.167058
7.56529	6.63372	7.04753	7.390018	6.56003	7.164524	7.008887	7.514086	7.038651
4.830802	5.047773	4.850677	4.444543	6.007299	5.027909	5.429358	4.461697	5.578485
7.188198	7.196062	6.650097	6.687646	6.877929	7.3036	6.634584	7.713065	7.584329
1.767427	1.423621	1.773093	1.644656	1.493305	2.898426	5.089371	2.34608	1.253255
4.02716	4.165122	3.418082	4.409105	4.182223	4.459406	4.521543	3.781129	3.114789
1.712565	2.151452	1.78697	2.150792	1.903445	1.781907	1.434016	1.252208	1.233264
3.731532	5.435927	4.969418	5.314333	6.117868	6.439213	5.491506	5.277743	4.315677
3.506097	2.199997	3.716761	2.963449	2.665551	2.033996	1.718588	3.605907	2.803865
0.729888	0.727281	0.847272	1.116483	0.757323	0.805556	0.90958	1.306566	1.000061
1.165742	2.54856	0.836108	1.264512	1.846132	0.770868	1.737596	1.904739	0.940492
5.529496	5.933697	5.323714	4.857025	5.599202	5.253599	5.716709	5.390719	6.083387
5.23101	4.101113	5.262514	5.198923	5.343321	0.515419	4.16572	4.265736	5.102375
4.944867	3.425904	5.811668	5.535425	3.697573	1.575791	4.022602	4.928729	3.690749
1.832194	3.36592	1.945741	2.34279	2.765858	3.445942	3.04489	3.381766	2.173532
0.908653	1.231853	1.026258	1.194079	1.152814	1.617995	1.445697	1.504148	0.933268
6.650005	6.766663	7.157424	6.864767	5.979037	6.544926	5.927253	6.678359	6.651022
3.705504	2.356963	3.34653	4.590397	2.76901	1.11636	2.944268	3.232827	3.10941
8.162301	7.761526	7.20593	7.046448	6.835772	8.212545	7.183184	7.657579	7.933932
1.535642	4.902955	1.777859	1.284727	0.985678	3.092277	1.638959	1.394712	1.278434
2.678838	1.36616	3.211016	4.399161	4.544081	2.325778	3.541173	3.789606	3.249941
1.167712	1.245897	1.250065	1.421324	1.275175	1.434882	1.496832	1.699665	0.744676
0.982263	0.849342	0.977111	0.99423	0.856927	0.649485	1.280578	1.136098	0.894121
3.332376	3.368393	3.332852	3.318981	2.923314	2.93964	3.013527	3.723221	3.813499
3.970438	5.025242	4.521976	4.167951	4.275172	5.007708	4.192806	4.725583	4.520758
7.099256	8.020453	7.468067	6.933066	7.097459	6.815763	7.903492	6.274413	7.420537
2.3903	5.718037	3.033578	2.953153	3.706353	3.990996	3.154789	2.705384	4.562898
1.254194	1.821688	1.552197	1.619076	1.536125	1.009782	2.169065	1.640404	1.293408
4.045469	4.434649	3.683419	4.093734	3.750578	4.804649	4.033612	3.677307	3.467698
2.047187	1.46055	1.536362	1.684043	1.161774	1.706518	1.455522	1.906964	2.41151
3.716863	3.471182	4.119475	3.506774	3.708142	3.660555	3.716863	4.234547	5.770085
3.286222	4.318593	2.792094	3.189656	2.75633	1.091768	1.587194	2.571425	3.362912
0.853393	1.144368	0.892796	0.997633	1.325118	1.412173	1.142794	1.331534	1.156231
2.577724	2.720034	2.604923	2.59717	2.690863	3.304555	2.621943	2.563587	2.106093

0.75067	0.323361	0.917012	1.281286	0.964958	0.70751	0.593952	0.82016	0.903287
0.900246	0.814101	0.883827	0.747724	0.973801	1.171732	1.223945	0.812564	0.713853
1.432645	1.264387	1.34739	1.41182	1.280064	1.64853	1.299536	1.439217	1.395603
1.11543	0.735608	1.081693	1.975278	1.317418	0.835276	0.790805	0.985761	1.976707
5.960792	6.146273	6.010702	5.845645	5.667974	7.246391	5.54123	6.64263	5.534944
1.355106	1.069395	1.472508	1.20647	3.79496	2.793895	2.12839	1.263913	1.904093
2.503047	1.872673	1.836445	2.186529	3.881342	1.933984	3.216472	1.813755	4.661908
1.68329	1.369791	1.295104	1.169786	1.271242	2.071903	0.808948	1.572086	1.498946
2.811953	0.994453	1.06112	1.166516	2.214273	2.86393	1.844525	1.531013	1.808973
2.609158	2.602025	2.441487	2.547399	1.728647	0.923896	1.319565	1.947989	2.826792
1.644159	1.217103	0.388845	0.538084	1.060899	1.656497	0.929285	0.993477	-0.06611
2.29002	2.519241	2.056359	2.151281	2.088132	2.451978	2.304667	1.776431	3.130069
6.370989	5.00015	6.017879	5.494748	4.044546	3.578891	4.680073	5.399428	5.817213
0.918817	0.907061	0.969754	0.771713	0.968284	1.002387	0.907061	1.143985	1.089538
1.134793	0.473271	0.45815	0.314179	0.428349	0.69694	1.067369	0.618057	0.318436
1.668622	1.85147	1.55753	1.591249	2.002944	2.065754	2.189301	1.960216	1.401122
5.82684	5.287469	4.773911	4.131894	5.517445	4.687105	3.858217	3.126885	4.358377
5.074747	3.676937	6.742231	3.580033	3.310414	3.329432	2.123274	4.310593	4.383776
0.731433	0.867126	0.681873	0.94542	0.83061	0.988509	1.102489	0.878348	0.77675
5.215277	6.423997	6.10524	5.756426	6.112942	5.749281	5.894016	5.572676	5.038006
3.009466	3.313049	3.814038	3.710754	3.576049	0.662033	2.561798	2.564899	3.940929
2.766313	1.125917	1.96164	1.499044	1.96559	1.420525	1.03682	1.832605	2.221916
2.811607	2.205435	3.125402	2.62611	2.164862	2.671377	1.449876	1.875089	1.231863
3.356784	3.364848	3.453979	3.638772	2.779816	0.502097	2.888207	4.344863	3.270156
5.146798	3.580857	5.589683	5.906777	5.541131	6.645445	5.832641	6.170692	4.422671
3.790997	4.244292	4.328216	4.638242	4.07428	4.380923	4.384054	3.753974	4.001538
0.734815	0.670756	0.794153	0.587728	0.695708	0.687189	0.615435	0.607876	0.696656
1.840098	2.41891	2.168701	1.984349	1.242358	1.818885	1.14269	1.933784	2.167794
6.201775	5.255479	5.029261	5.970845	5.629771	4.713243	5.858953	4.302017	4.306504
5.796367	6.056207	5.775881	5.698558	5.668005	5.113657	6.351993	5.471108	6.118128
3.812021	4.50685	4.207209	4.551113	4.500109	4.339301	4.383013	4.367736	4.059407
4.511555	5.232232	4.951624	5.100812	5.391404	7.234119	5.490184	4.820482	4.395721
4.942129	4.511878	4.218865	4.175385	4.172468	4.075814	4.839462	3.869293	5.459857
5.213931	5.412667	4.850784	5.182618	4.675484	5.245424	4.719492	5.125922	5.556174
1.693096	1.210782	1.676324	1.944892	1.773698	1.029236	0.931791	2.532443	1.586597
2.432176	1.902397	2.176192	2.520873	2.638725	1.781936	2.820261	1.785019	3.056851
1.013731	1.08357	0.820176	0.878789	1.160165	1.840462	1.293938	0.081665	1.935642
0.811353	0.544845	0.641614	0.77013	0.647017	0.862839	0.703175	0.627918	0.656545
4.9464	5.250496	4.662597	4.04774	4.551938	4.497188	5.195657	4.906594	4.560453
0.834736	0.766495	0.816417	0.832988	0.570269	0.436962	0.811206	1.170831	0.690127
0.849674	0.772823	0.815842	0.699017	0.795532	0.867928	0.843421	0.779578	0.919681
3.027481	2.595351	2.348232	2.917559	2.560196	3.263745	2.114862	2.379025	2.356442
0.657971	0.519208	0.619109	0.545825	0.637255	0.596587	0.681675	0.481616	0.562567
8.293232	8.579696	8.043623	9.431616	8.812081	7.380242	9.185571	8.320543	9.961131
1.386719	1.642244	1.350712	1.147657	2.424188	1.309282	1.89395	1.347684	1.448742
3.409406	3.479085	3.296763	4.560322	3.428918	5.125262	3.163061	3.439347	2.801748
6.69024	6.413051	6.364856	5.824341	6.863728	6.198652	6.855136	5.815888	5.727527
6.344472	4.812692	6.112158	7.22262	7.961865	7.1753	6.615768	7.311374	7.452427
4.92512	6.52847	4.753003	4.976937	5.518884	4.85129	5.405201	4.959793	5.475135
4.526745	4.794591	4.252553	4.404325	4.642117	5.091987	4.911625	4.006063	4.277725
5.102114	5.35465	5.003876	5.286863	5.290538	5.185859	5.831599	4.744748	5.861253
1.489495	1.124622	1.423665	2.536741	1.757136	0.875455	2.533751	2.290434	1.25402
1.132455	1.385437	1.979734	0.988296	1.488802	0.819073	0.789124	1.145426	1.747352
1.081053	0.837382	0.37615	0.771496	0.661825	0.633761	0.703529	0.386089	0.811947
3.19959	3.367742	3.357407	2.948533	2.95262	4.073205	2.574781	2.748412	3.932281
5.508801	6.382244	5.827029	4.644382	3.903048	3.506888	4.875634	5.590336	5.618649
4.14467	2.274809	2.823476	2.830274	3.367166	4.506105	3.549823	3.575547	4.926199
2.689427	0.841403	0.862798	0.869846	0.988925	0.891464	0.882209	0.993261	1.203579

2.544821	2.626046	2.585789	2.6185	2.467325	2.534853	2.404624	3.249629	3.237042
3.847745	3.168935	3.821376	4.652112	3.415112	0.502244	2.40117	3.356993	3.352224
1.584585	2.699518	2.002799	2.066479	1.795967	1.988929	2.682458	1.881513	1.581135
3.06482	3.591555	3.823995	3.07897	4.049779	4.331005	4.236693	4.398741	3.715625
6.074834	6.391778	6.129898	5.732495	6.258702	7.190055	5.955395	6.628478	6.30309
1.99655	1.016639	0.630874	1.606901	1.331828	2.44715	0.872883	0.842224	0.529436
6.585496	7.135457	6.150969	6.718994	6.395874	7.119138	5.966904	6.276353	6.127948
1.606663	1.746847	1.479335	1.78897	2.097404	1.40746	1.399633	1.293855	2.224707
3.904979	4.196893	3.423183	3.85306	3.103142	2.474545	3.257094	3.984572	3.836704
6.274613	5.37408	6.191167	7.308815	5.530076	5.515604	5.45033	6.340629	6.010504
4.608645	5.181952	4.92368	4.98021	5.297956	6.391732	5.386394	5.51499	4.596057
2.067754	1.083321	1.188745	0.90667	0.928874	1.181799	1.469892	1.395619	2.277915
6.551998	6.505413	5.924882	6.459898	6.126803	5.617383	6.123856	6.340716	6.25448
8.27441	9.332458	2.152238	7.040552	6.899099	10.63409	7.263658	5.574317	1.926766
1.765743	1.339722	1.086217	1.392588	1.810387	1.467844	1.409419	1.360574	3.448236
7.213158	6.925522	7.28905	6.274675	6.916791	5.748514	6.098845	4.088006	5.524997
4.06707	6.858984	4.668046	3.360811	6.710668	7.352284	7.588283	5.249654	2.190958
5.242646	3.693433	5.005409	5.916034	5.937365	6.801037	5.614974	5.557832	4.888488
7.388752	6.709704	7.202961	7.196649	6.612629	6.856372	7.381101	6.962134	7.27015
2.152099	3.02663	2.484717	3.077022	2.196251	1.879322	2.896497	2.423976	2.420289
0.981075	0.905298	0.975339	0.918844	0.854403	0.89457	0.964368	0.84914	0.970173
0.939155	0.706947	1.19252	0.882219	0.934017	1.14216	1.198505	1.407717	0.797365
4.419398	2.923748	2.934158	3.028652	3.676098	1.281636	2.425752	3.291851	4.563395
3.001638	4.696025	2.967476	2.924092	3.863038	5.674034	4.709143	4.812205	2.575495
7.189386	7.408376	7.193416	7.049053	7.664881	6.979064	7.32574	7.044178	6.845519
5.713768	5.253077	5.187568	6.733758	5.919384	5.380781	6.148579	5.173513	5.162103
6.658707	7.339197	7.01962	6.720903	7.053662	6.328128	6.608245	6.242354	7.214109
5.316314	4.803929	5.638927	6.571335	6.409022	6.478019	6.116864	6.012751	6.620319
1.703881	0.782806	2.03867	1.997399	1.272365	1.460061	2.220924	2.338116	2.312244
9.682457	5.100427	9.496211	10.03366	8.591844	6.970044	6.704338	9.884315	2.771094
1.822419	1.406845	1.920287	1.434272	1.199976	1.44448	1.407341	1.263717	1.458075
6.917507	7.404862	7.767303	7.078117	7.525374	7.749697	6.660493	7.208389	7.377692
8.241027	8.43282	8.03592	7.930178	8.026257	7.037256	7.441517	8.040302	7.478728
4.349246	2.581945	3.454615	4.468441	4.091438	3.968036	3.181112	3.534498	2.959009
5.67931	7.293131	6.296688	5.626592	7.035865	6.381755	6.033741	5.949854	5.838445
7.673159	4.284394	6.510701	5.838281	6.638725	5.876346	7.155794	7.019605	8.662942
0.594778	0.785885	0.473567	0.432967	0.410712	0.728679	1.307012	0.714638	0.361446
1.184557	1.393457	1.284217	1.160704	1.121789	1.368564	1.375439	1.384744	0.996379
4.51049	4.43811	4.078715	3.808674	4.118361	4.485114	4.307536	4.228748	4.111454
1.014218	0.849936	0.789887	0.96048	0.819102	1.194511	1.019508	0.91593	0.685817
1.916102	2.017794	1.963092	1.878416	2.14403	1.767321	2.013053	1.990695	1.612256
3.788874	4.381979	3.68007	3.474274	4.593051	4.315818	4.080414	4.015323	5.535599
5.023746	4.017514	4.526711	1.807584	4.607638	2.047342	3.30375	2.079067	2.230923
4.619263	3.782084	3.935094	3.981418	4.192769	3.816762	4.597491	3.793614	4.699057
8.740594	7.426335	7.731569	8.131518	7.945985	8.518426	7.405127	8.289591	8.179164
1.909478	1.532555	1.921189	2.179293	1.570667	1.45962	1.453929	1.594713	2.652238
0.881786	0.734087	0.913981	0.667218	0.833951	0.833739	0.931677	0.764306	0.605892
4.797847	4.202591	4.681428	4.256083	3.449132	2.591748	3.463567	4.900918	5.669884
6.821339	3.38693	7.175132	8.402672	7.216883	3.410838	6.124922	6.732016	7.061687
2.393443	2.364492	2.17924	2.36026	2.304786	3.4971	2.406841	2.347873	2.762574
1.095593	1.108873	1.039655	0.974332	1.293017	1.175577	1.129515	1.030035	0.986688
2.647976	2.696138	2.773649	2.630105	2.532015	2.904167	2.487314	2.839893	2.79712
0.680812	3.104178	0.625507	0.711438	0.723096	0.711438	0.644429	0.593395	0.850715
1.792444	2.219161	2.013954	1.898018	2.106397	2.459221	1.64931	1.560539	1.455551
4.546245	5.552263	4.723663	5.121361	5.018598	6.001039	4.746212	5.725119	5.114461
4.511973	5.085204	4.351199	4.429788	5.301121	5.935579	5.100318	4.968291	4.170538
3.853336	4.834376	3.079285	3.581094	4.689319	4.732793	3.988339	3.589149	3.392861
5.440731	4.901066	4.932434	5.060601	4.672309	4.995668	5.060601	4.605498	5.582935

4.132694	3.75976	3.837275	4.37068	3.687831	5.392754	3.828606	4.161479	3.374073
4.271089	1.013097	3.423484	3.292242	2.316406	2.137327	3.547011	4.22463	4.171896
7.270144	6.157785	7.095892	7.651936	7.248095	6.702982	7.331892	7.573677	7.532686
1.380832	1.040682	1.318897	0.93023	0.968158	1.575952	1.32497	1.246989	1.124519
6.634142	5.812903	6.091972	6.33861	5.73033	6.73604	5.805222	6.195544	6.087728
5.360558	5.161083	5.376956	4.250752	3.664304	3.6253	4.048724	5.081635	5.975439
3.974006	3.068927	3.62581	4.28023	3.359046	3.896899	2.965052	3.437161	3.66922
5.141052	5.20223	5.691627	5.834892	5.503018	4.273851	5.685103	5.677016	6.369746
1.658935	0.870602	0.763665	1.183716	1.502403	2.692439	1.365461	1.05716	0.540707
5.862298	2.891237	6.953614	6.085074	6.381565	3.519879	6.856349	6.520057	7.630712
5.783806	6.429405	5.99836	6.364398	6.17741	5.848857	6.411143	5.744447	5.922609
1.847718	1.823544	1.28474	1.562983	1.033213	0.588353	0.694544	1.807921	2.744953
1.499417	2.006718	1.867318	1.725581	2.009228	2.475055	1.748481	2.560508	2.055008
0.834654	0.852547	0.738999	0.741171	0.93043	1.030804	1.017755	0.809182	0.803984
5.307457	5.46796	5.039491	5.042895	5.133803	5.967174	4.464322	5.59174	5.032759
1.841638	3.325356	1.428463	1.431767	1.482119	1.609167	1.959342	1.477353	1.790835
2.91786	6.467999	4.627006	3.278996	4.51389	4.601901	2.296882	1.879371	3.267949
7.192523	6.63383	7.09524	6.475595	6.696906	6.082801	6.757206	6.589647	6.901893
3.576099	3.70734	3.870189	3.642468	3.39994	4.083807	3.966054	2.970662	3.473575
7.705884	4.626004	3.331063	4.374678	8.688922	6.832432	9.25616	7.016722	3.871417
3.127452	1.701249	3.356309	3.210279	4.2863	5.074901	4.365096	4.189985	3.816594
7.362303	6.95483	7.8337	8.040012	8.000713	6.217496	8.729874	7.3086	7.267225
6.258671	6.007732	5.753819	5.913878	6.116758	6.219506	5.03796	6.294253	5.484919
8.316724	6.463206	7.545006	8.715315	7.109393	7.490556	7.346592	7.983462	7.803216
1.212415	1.415974	1.590245	1.19867	1.443892	1.76121	0.969586	1.490027	2.16447
6.467631	7.191973	8.161317	7.228592	6.699962	7.320818	6.280807	6.774902	5.751997
5.171086	5.305908	5.377409	4.699242	5.230251	5.655498	5.941683	5.371961	6.169963
3.561591	4.488294	3.368529	3.178967	4.589207	4.675304	3.535378	3.536323	2.811897
4.312083	3.93503	3.989673	3.880883	4.155935	3.802887	4.412729	3.703588	4.575644
5.019807	5.442277	5.227663	4.838451	5.108265	5.524749	6.031857	5.169266	5.690198
6.270932	4.76186	5.687009	5.842431	5.110103	5.419807	6.13157	5.149344	6.219936
2.574168	2.508398	2.977174	3.139505	3.196907	2.895556	3.055355	3.118467	2.527494
5.188746	6.087949	5.389627	5.240986	5.87064	6.306719	5.59522	5.927664	5.104158
2.735119	3.379778	2.807737	3.397619	3.998041	4.584113	3.574086	4.331207	2.941266
5.059634	2.878769	3.724217	3.781432	3.607108	3.413465	3.530807	3.87819	5.734455
3.72999	4.621626	4.44948	4.310312	4.254972	3.948073	5.052089	3.928881	4.616745
1.610527	0.932473	0.844231	0.985435	1.04873	0.886529	0.952346	1.061498	1.227751
8.099266	7.723759	7.903166	7.887685	7.89423	7.681986	8.367682	7.795734	7.891742
8.377348	5.776332	7.688498	8.885427	7.702954	7.25544	7.774217	9.055342	8.359225
7.169261	7.640024	6.926323	6.769948	7.340165	6.200734	6.890548	6.017117	7.223494
4.204224	7.283063	5.133031	4.519895	6.343952	6.773662	6.298518	6.585891	4.269449
4.343502	3.055745	4.153518	3.895493	3.480657	4.766527	4.603256	5.097149	5.252294
3.535634	3.805622	3.351952	3.533259	3.831297	3.7707	4.506736	3.186825	4.005731
6.101332	6.975787	6.604102	5.3935	6.546217	5.753262	5.392717	5.803173	6.699688
4.168991	0.337218	3.791361	3.233223	2.674257	3.544885	4.214127	5.592726	3.613864
5.246215	2.213009	4.922794	5.390211	4.978217	4.402993	4.632051	5.056127	5.928633
5.073042	6.075133	5.555475	5.646858	5.564989	6.129321	5.421133	5.578493	4.698198
4.725556	3.895715	3.888448	4.675722	4.109407	2.822291	4.747966	4.16053	4.992272
3.291277	3.391996	3.282203	3.155307	3.635646	3.829952	5.055833	3.622299	3.607605
6.285368	6.682181	6.39188	6.192913	7.223538	6.555235	6.438085	6.84866	7.009647
3.250286	4.039319	3.411224	3.574767	3.062586	4.073729	3.670007	3.541326	3.429484
5.013166	5.778688	2.613995	3.267961	5.243022	5.207378	2.790809	3.519656	2.558965
3.894544	3.316839	4.084193	4.66761	3.699585	3.795422	3.725349	4.437144	3.998365
3.459017	3.1898	3.499688	3.10231	3.519175	3.766582	3.635839	3.601156	4.502566
1.791894	1.006727	0.946362	1.418504	1.762849	0.814292	0.936364	1.06487	2.335677
5.388343	5.663593	4.963645	4.576091	5.361124	5.067722	4.260058	5.281697	5.684426
4.996767	5.331923	5.391513	5.375482	4.975651	4.299349	4.480262	5.204495	5.950052
0.812387	0.717203	0.834369	0.710744	0.828892	0.556551	0.800293	0.793097	0.768263

4.340077	4.700805	4.922718	4.856387	4.727729	3.043733	4.953609	4.698557	5.287412
0.81756	0.536313	0.741371	0.644742	0.467507	0.802142	0.837731	1.244763	0.688344
4.634079	5.398606	4.708709	5.131386	4.067454	4.726843	5.269199	4.988789	3.673907
5.516683	4.872433	4.88226	5.367409	5.183666	5.40517	6.104059	5.05455	5.433231
8.162271	6.093216	7.254189	7.31217	6.156782	4.340319	6.865278	6.344265	8.792091
7.036193	6.489891	6.940044	7.218392	6.991108	4.248008	6.258606	6.810168	7.832094
0.653122	0.884538	0.80441	0.796663	0.862455	0.853975	0.889706	0.850581	0.940374
3.197824	2.965815	2.531863	3.348344	3.212911	2.796238	2.867989	2.637696	2.788485
0.503577	0.759489	0.619878	0.63374	0.435501	0.781263	0.660725	0.563121	0.70998
1.027715	2.252428	1.098568	0.711438	0.741069	0.646884	0.531111	0.618049	0.853795
5.240365	5.439671	5.849229	5.983223	4.891393	7.82021	4.817305	5.22629	5.019143
0.664619	0.526329	0.776684	0.574459	0.582765	0.657107	0.737446	0.666385	0.611368
6.739994	6.684331	7.32607	6.328293	5.404776	6.39774	6.089583	6.099361	7.068199
1.186277	2.012809	0.959553	1.358302	1.502401	1.461892	1.484871	1.376449	1.243946
3.948265	2.680722	3.170059	4.303549	3.823886	4.778071	4.007621	4.529627	3.0996
8.424775	8.373486	8.663384	8.60135	9.040585	7.429789	8.002039	7.694864	8.495449
4.502145	4.108181	4.19373	5.112461	4.47094	5.737082	4.264014	4.992107	3.93072
5.262712	5.784386	5.592002	5.388513	5.97831	6.52749	5.248672	6.418536	4.854804
2.237559	1.472717	1.163922	0.867234	0.66011	0.903699	0.857716	1.498738	0.867095
3.196288	4.233039	3.453907	3.021605	3.730529	4.590329	3.211364	3.488963	3.200469
6.565198	5.115476	6.244617	6.293191	6.603795	3.377142	5.831952	5.476138	7.046233
6.400754	7.332832	6.818499	6.778977	7.334438	7.180838	6.895629	6.713202	5.993388
5.707592	5.698519	6.184544	6.021122	6.220094	4.31608	6.811042	6.000241	5.350281
6.435328	3.750973	5.890175	6.305568	5.145952	3.750973	6.062772	5.722673	7.552998
5.667789	5.367293	5.92692	5.525706	5.534852	5.157068	5.858911	5.568494	5.585733
5.829801	7.008433	6.663966	4.970924	6.952298	8.159451	6.94928	6.349452	4.476804
4.56398	4.300377	4.604931	4.163282	4.292646	4.296067	4.577534	4.275795	4.299465
4.415519	3.077353	3.781825	3.859715	3.716106	3.195372	4.065793	4.451057	3.522766
4.979897	6.609377	5.672373	6.021117	5.947653	6.964144	6.138429	6.343858	4.715512
4.034267	3.93976	3.142979	3.25596	2.983506	1.628869	3.975195	3.358242	5.150534
2.314435	1.522283	2.497208	1.971133	1.664223	2.072463	2.194343	3.163266	2.178038
0.777494	0.850384	0.673863	0.733246	0.78806	1.011801	0.809509	0.726084	0.780287
2.895287	3.861154	2.507532	4.248768	2.257071	2.942054	3.209728	2.146353	4.922425
1.624366	3.762246	4.502256	0.877578	1.003791	0.94906	1.124118	1.057161	1.399993
6.056534	7.494976	6.690052	6.721431	7.13024	7.915058	9.089839	6.961262	7.044084
1.528521	3.124514	1.417842	1.623094	2.145367	1.189138	1.662136	1.681465	3.632309
7.212699	7.425822	7.570575	8.032083	7.585722	7.498394	7.481421	7.613876	7.271098
5.3733	5.807217	5.45788	5.240258	5.573218	6.25337	5.169451	5.751175	5.064317
4.976028	4.450558	4.906359	7.613912	4.979635	5.855259	5.541115	5.251238	4.003176
0.889795	0.995822	1.075514	1.052841	0.915133	1.04291	0.961801	1.108783	0.7719
4.804642	5.869856	5.813451	6.652695	6.433296	5.012214	6.248733	6.026588	5.930731
5.672472	5.730299	5.566437	5.34209	5.931306	6.346168	6.405314	5.672472	6.364551
5.519708	5.474483	5.301899	5.533561	5.319764	4.979422	5.551639	4.662575	5.776472
2.239975	1.569228	1.834922	1.630477	1.784417	2.470506	1.790865	1.819742	1.637009
3.956112	4.574353	4.406214	3.760279	3.53448	4.112612	3.892366	4.212424	3.256774
0.61074	0.701162	0.762948	0.8461	0.897269	0.790592	0.630364	0.757433	0.767968
1.163185	1.148826	1.149257	1.24002	1.972198	1.801606	1.345269	1.193284	1.282551
4.8025	4.295637	5.521138	6.239428	4.917977	2.725326	5.74693	5.53607	6.800296
1.202311	6.674225	0.759268	1.197259	1.179601	1.522073	0.703277	1.079576	0.958384
3.921139	4.332448	6.034947	4.829917	6.163321	4.319759	4.595825	5.090008	3.935073
7.304927	7.789828	6.882319	7.668019	7.210656	7.04956	8.381783	6.682847	6.941947
3.473902	1.75326	2.194185	1.336627	5.201856	2.774153	1.420223	2.701987	2.697481
0.793887	1.074406	0.658813	0.744323	0.755436	0.618659	0.934641	0.631965	0.725106
1.126297	1.229519	1.268559	1.203955	1.13035	1.169267	1.211763	1.111253	1.031375
0.594308	1.117972	0.539009	0.525866	0.555804	0.407611	0.797372	0.539009	0.570972
4.123446	4.747148	4.257198	4.398257	6.137298	4.258289	6.825226	5.875997	4.233538
0.917016	0.770173	0.683966	0.710758	0.987815	0.812238	0.712175	0.502252	0.707312
6.872083	5.325141	6.370166	6.008699	5.840553	3.475494	5.649106	4.898333	7.772387

0.758401	1.174105	0.900573	0.922844	0.770484	1.216747	0.877523	1.324339	1.124381
1.224394	1.212723	1.276141	0.664744	0.933897	1.136033	1.144068	1.077651	0.896961
3.910851	4.319287	5.046225	6.441519	6.633596	7.62781	6.241851	4.896494	3.744686
8.706337	9.802944	9.143362	8.874167	9.097149	9.866286	9.165387	8.721371	8.541912
2.199277	1.457562	1.783588	2.169839	1.252294	1.328873	0.959311	1.393422	1.907489
5.818981	4.96533	5.770605	5.407521	4.984801	4.723738	6.204279	5.485995	4.879819
2.012326	2.034415	1.838084	1.817121	1.119425	0.852093	0.878283	1.330049	1.84726
4.307817	4.529659	4.146178	5.36213	5.856891	5.2783	5.65817	5.783423	4.710105
1.206558	1.435283	1.296222	1.300067	1.59481	3.175313	1.378255	1.689204	0.834219
4.490477	5.931696	4.925419	4.022339	3.598186	2.637137	2.829374	4.287527	5.163036
8.254037	9.09552	9.387764	8.692054	8.802971	8.393309	7.956871	8.585912	8.445813
1.339107	1.710899	1.73419	2.26761	1.25761	1.797731	1.284388	1.656653	1.654696
4.920233	5.472012	5.215045	5.117773	5.830561	5.44572	6.307457	4.678195	5.009977
6.889515	6.930606	6.683549	6.356902	6.677262	7.407834	5.9324	6.663393	6.493207
1.135026	1.047549	0.837676	0.897381	0.546488	0.961794	0.575802	1.101222	1.196325
0.933846	1.003458	1.027568	1.00167	0.996552	1.349954	0.875077	0.892808	0.809822
4.475715	4.495996	3.930073	4.217681	4.550592	5.241533	4.951235	5.169613	4.098091
0.786712	0.917569	0.87274	0.983746	0.959851	0.874081	1.198394	0.999783	1.054769
1.441506	2.305509	1.345575	1.671629	1.557434	2.319047	2.276063	1.400146	0.954337
6.837384	7.520842	7.860788	7.374333	6.921676	7.453984	7.105279	7.15863	6.320145
8.376255	8.575074	8.32627	8.063646	8.691831	8.38088	7.910977	8.140538	7.377298
1.403547	0.967375	1.513442	1.386904	1.310894	3.065361	1.045622	1.496697	0.823027
4.793055	5.403666	4.632084	4.637026	4.405578	4.60461	5.346379	4.169505	4.565659
1.837433	2.059507	2.727969	1.880926	3.121706	2.440682	2.413631	1.901571	1.936618
0.889067	0.740304	0.646278	0.7778	0.713141	0.524244	0.71161	0.705157	0.712226
5.991162	7.300612	6.808262	6.382008	6.392042	6.227929	6.204124	5.695364	7.429436
1.025519	0.551325	0.825554	0.749371	0.566023	0.710493	0.56632	0.775333	1.316323
6.321822	6.065207	6.042137	6.493524	6.519576	4.253769	6.451149	5.477265	8.251893
4.882572	6.097971	4.6263	4.531979	6.021629	6.9186	5.733903	6.210735	4.86811
6.117057	5.040992	5.939743	6.768995	5.773716	5.505559	6.618416	6.726303	6.237353
5.237785	5.293859	5.198054	4.941645	5.122173	5.750532	4.698222	5.337892	5.56307
4.722291	2.974914	2.409111	2.411132	6.459199	5.223159	4.344413	6.501972	2.867532
6.368629	7.737721	6.870597	6.106423	6.576386	7.638669	6.203086	6.848798	6.61461
2.803438	2.479959	2.291667	2.898256	2.241294	1.751636	1.729919	1.786957	2.600262
3.368458	4.597575	2.012108	3.585705	4.723557	6.025652	3.055857	3.979362	3.359263
3.74762	4.372542	3.017651	3.161621	3.141762	3.656725	3.81306	3.389389	4.166061
6.605803	5.188941	6.532438	7.204643	7.507096	7.473454	7.673997	6.895926	6.637716
4.38511	3.545395	4.123502	4.674624	4.594219	1.9302	4.836141	4.958737	6.285218
6.012769	5.978667	7.874873	8.476059	8.934802	7.480631	8.440281	8.603218	3.296306
1.366675	1.245447	1.368556	1.306979	1.653206	1.567348	1.420285	1.413865	1.199171
2.990849	0.864159	3.083935	3.122118	2.194903	0.144556	2.004263	3.38489	2.277512
6.241371	6.416218	5.772146	5.585848	5.346615	5.42581	5.727033	5.36452	5.991654
8.455522	9.115908	8.894262	8.833708	8.873515	8.811745	8.776375	8.606126	7.421805
3.885575	4.395521	4.032165	3.937384	4.192803	4.358837	4.493438	4.433111	4.220508
3.231567	3.496857	3.65755	3.448867	3.508068	4.083771	3.588138	2.95178	3.198555
4.266285	4.131835	5.767372	2.529573	4.188645	3.668931	2.392432	2.157866	4.770774
6.726446	3.838035	7.235183	4.983259	5.977508	4.410969	5.224799	5.980069	5.040079
5.998818	6.456072	5.721525	5.723227	6.224491	5.652765	5.529532	6.169243	6.473175
3.945331	4.954937	4.759225	5.090054	5.601556	7.026185	5.144076	5.986147	5.013592
3.633259	2.683796	3.527004	5.037318	3.477852	1.277762	2.966606	3.740507	3.338637
5.334952	6.067768	5.502486	5.239683	5.293397	5.629849	4.797731	5.589558	5.412171
0.878643	0.679928	0.64238	0.859116	0.695927	0.512729	0.85855	0.689438	0.732334
2.712724	3.180573	3.135161	3.756489	4.185013	6.173024	5.559724	3.860327	3.026059
0.654755	1.064874	0.90223	0.720598	0.65531	0.900748	0.629258	0.786808	0.824903
4.51169	3.664124	3.997458	4.331961	3.52711	4.32657	3.19147	4.144769	4.643009
3.647123	2.120046	3.176952	2.428542	6.386796	1.647032	2.690851	2.92138	4.887911
2.352776	2.401788	2.435879	1.885603	2.384674	2.803656	2.260058	2.0908	2.159124
3.593999	3.753546	3.176472	2.847666	3.822655	4.669297	3.699186	4.218861	2.998751

3.772314	3.39135	4.455268	3.456075	5.03491	4.802569	6.292764	4.606365	4.426109
4.461255	5.339316	5.294997	4.746313	4.152541	4.990487	3.732193	4.447459	5.180778
7.23898	5.279946	6.926258	7.002885	6.2578	5.002041	7.417465	6.854239	7.151822
6.744517	7.4728	6.578995	6.893927	7.166023	7.620431	8.070861	5.930864	6.077174
4.303489	4.918482	4.267949	4.24366	4.674582	5.545618	3.98109	4.781773	3.963473
6.396864	6.945635	6.363028	7.050033	6.36855	6.060172	5.863457	6.603358	6.294774
2.344805	2.174235	2.109028	2.065937	1.523623	2.415094	2.464096	2.552257	1.74189
7.902045	7.453132	7.777306	7.595269	8.387134	8.14509	7.009775	8.067243	7.125672
2.484879	2.021741	2.0935	2.133711	2.684784	2.660417	1.725041	2.63132	2.409382
0.647419	0.483968	0.660023	0.85908	0.831468	0.775291	0.824445	1.187748	0.733573
6.818482	7.188115	7.209917	7.368777	6.656761	7.548939	7.086013	6.537584	6.312954
5.026496	5.769926	5.35939	5.534496	5.131043	5.825163	4.745592	5.342179	5.411977
6.380799	7.098961	6.427037	6.198238	6.744232	5.886219	6.572959	6.321347	5.478649
0.980648	1.773051	1.127969	1.961677	2.039437	0.888368	2.347611	1.768808	0.895098
6.223346	5.890985	6.748626	6.832042	5.796017	5.861653	4.813025	6.081477	5.843527
1.285563	1.20765	1.175772	1.097544	1.23125	1.694666	1.294641	1.248179	1.223982
0.80233	1.079592	0.702503	0.786104	1.233085	0.966453	0.820149	0.823752	0.987017
4.93124	5.502582	5.067922	4.482554	4.673959	4.615439	4.057635	4.673959	4.126517
5.191261	4.000574	6.094728	5.44101	4.428127	4.583469	4.015263	4.683867	3.882463
3.850523	2.704275	3.419383	3.419383	3.284993	3.167559	3.24826	3.81653	4.655519
5.839649	6.058586	5.840906	6.166215	6.171649	6.346191	5.700626	5.940534	5.37166
1.000039	0.914334	1.03014	0.839391	0.859076	1.359108	0.869923	0.963334	0.92491
7.278623	6.303527	7.552032	7.595065	6.388139	7.279437	7.117711	7.970949	6.589626
2.385407	3.143757	2.6029	2.446403	2.551023	2.769293	2.486476	2.349551	2.097216
4.173971	3.48971	4.510311	6.18125	5.00026	6.083734	5.638207	5.32282	6.013557
6.341957	5.699193	6.179832	6.30553	6.173275	6.19798	5.599328	6.225779	6.209707
3.422199	3.869164	3.959218	4.636961	4.27994	5.533093	4.089415	4.842306	2.953542
8.702739	9.537014	8.982681	8.462974	8.791451	9.097441	8.945033	8.554923	9.382881
5.997487	5.369152	5.997487	6.832184	5.634907	5.133116	5.130391	5.892541	5.799462
8.35208	8.427602	9.300751	8.052054	8.931557	8.695317	8.475548	7.887238	6.463825
4.372374	4.57896	3.77447	4.090498	3.85391	2.329534	2.604598	3.808973	6.127028
0.66117	1.008372	1.074865	1.350904	1.269834	2.000954	1.110823	1.548943	1.580227
4.495323	4.484094	4.632057	4.327256	4.037542	5.526097	4.004858	4.384105	3.758208
3.905328	3.704191	3.968824	4.493939	3.623408	3.903326	3.419178	4.626175	3.956491
4.88651	5.082138	5.131022	4.981852	4.60465	5.788207	4.542255	5.148314	4.845973
3.508251	4.473683	3.808615	3.388083	4.275723	4.029527	3.247578	3.433022	2.896608
0.948798	1.212622	0.949321	1.054461	1.091313	1.256835	1.101218	1.649535	1.048263
5.300916	4.092845	5.515025	5.796933	5.319112	5.481335	5.135461	5.876456	5.627633
4.046844	3.956004	4.540042	4.0675	4.085385	4.17463	3.077946	4.034806	3.640035
0.568117	1.497028	1.19185	1.05198	0.881111	1.942416	2.771728	1.115086	1.267667
5.756631	6.22811	5.851255	5.250578	5.280387	5.054638	6.318456	4.858736	5.46351
1.111578	1.10711	1.112915	1.113683	1.129326	0.965967	1.526639	1.557511	1.522121
4.913726	5.469063	5.013947	4.602613	5.593178	6.606738	5.249279	4.987134	4.615272
3.624739	3.880863	3.766718	4.625682	4.543898	5.053112	5.756294	5.274275	3.068221
3.003458	2.180462	2.768153	3.167128	3.078234	2.166787	2.892607	2.576516	3.147783
6.873172	6.559422	7.117029	7.095645	6.947582	7.859273	6.74234	7.046408	6.885521
2.594648	0.973794	0.80186	1.322794	1.058013	2.644149	1.701176	1.48054	0.763074
5.087421	5.366742	5.25734	5.110165	5.307714	5.096059	5.534965	5.565706	6.08958
3.165086	2.491037	3.145332	3.186256	2.516188	1.350139	2.19057	2.004569	2.306877
1.830398	1.917983	1.647918	1.6961	1.592966	2.044347	1.689902	1.891644	1.381402
2.201683	3.199294	2.766124	2.233245	2.290269	2.785959	2.840382	2.783839	2.869996
4.231849	5.709613	4.941029	4.332227	4.532317	4.39208	4.232225	4.220877	4.719823
5.957799	6.177306	5.434333	5.41709	5.612125	4.637164	5.111608	4.722563	6.16415
9.424574	9.773225	9.551996	9.463508	9.773225	9.424574	10.0314	9.614474	10.0314
0.621569	0.962909	0.686439	0.64542	0.574391	0.617929	1.009223	0.745299	0.8721
1.036419	1.058079	1.057583	1.080594	1.065707	1.157488	1.207937	1.134784	1.061322
5.258522	5.361815	5.870066	5.722843	5.046886	5.721367	4.477129	5.752057	4.645281
4.461493	3.234423	4.84925	5.513418	4.519318	2.699285	4.82782	4.532433	6.189057

0.934608	0.936706	0.916253	1.104679	1.257045	0.919859	1.027857	1.072393	0.998753
7.023347	6.243088	6.211963	6.870522	6.127318	7.041171	5.529839	6.545042	5.576099
6.18931	6.409446	6.479747	6.355908	6.609445	6.124643	6.837323	6.135354	6.855065
0.774308	0.700656	0.764938	0.738889	0.320302	0.455634	0.632476	0.931565	0.634604
5.683676	4.966346	5.198203	5.808677	5.082894	4.711355	5.692331	5.654391	5.800931
4.954516	5.619686	4.917312	4.995413	5.092433	4.903791	4.892846	4.883667	5.964478
2.43777	3.485376	3.14375	2.912998	1.968558	2.040442	2.506313	1.824836	2.531312
2.309592	3.013259	2.250276	2.55465	2.94789	2.656	3.088658	2.108026	2.214829
4.303342	3.455825	3.587213	3.934539	3.497963	3.384774	4.069419	4.044182	4.773144
0.774409	0.947215	0.812572	0.715027	0.767401	0.683753	0.755038	0.596864	0.783898
1.35224	1.557203	1.305895	1.577792	1.408843	1.986437	1.701383	1.55292	1.386231
4.503477	4.185865	4.437466	4.256924	4.225873	4.264452	5.002789	4.390002	5.010037
9.012749	8.737165	8.272717	9.485775	8.744278	10.24419	10.36076	9.586326	7.404497
1.210262	2.645413	1.96792	4.518632	3.670389	2.586617	4.27789	2.037429	1.960234
7.618512	7.593038	8.051045	8.405752	8.025574	9.002052	8.054791	7.882212	6.570344
3.446572	3.846	3.904505	3.714201	3.881577	3.304935	3.742012	3.797192	4.24202
5.445914	5.568324	4.75191	5.660567	6.36442	5.266441	8.390999	4.839445	7.45393
6.508749	7.241083	6.999908	6.798735	7.08188	7.493886	6.967324	7.264777	7.076126
8.625056	2.142956	8.319759	4.116888	5.24996	2.211868	6.568516	9.920236	8.624195
2.563891	2.191615	2.54478	2.24998	2.611256	3.209043	2.641942	2.908403	2.687399
5.078407	4.558728	4.252606	4.11181	4.500837	4.77903	4.056868	4.858315	4.487597
1.626187	1.617032	2.182208	1.424535	1.104483	2.448421	2.053581	2.129312	2.607773
5.559873	4.223304	4.930233	5.447978	4.518126	4.847768	3.847712	5.124307	4.277859
3.428026	2.974455	3.423259	3.824044	3.82497	3.912034	3.858191	3.392235	2.419378
3.284197	3.016455	4.832288	1.313719	2.469287	2.117911	1.652245	2.113529	2.325032
9.129861	8.968496	9.443571	9.404543	9.667915	8.339091	8.794987	8.835866	9.132953
6.661656	7.553241	7.149836	6.881541	7.444026	6.596602	7.147832	6.839288	6.848148
2.294298	2.921696	1.260173	1.693534	1.086094	2.34052	1.03858	1.038342	0.891858
5.200596	5.101835	5.148613	5.06406	5.250931	5.677166	5.561937	5.127753	4.819729
4.641752	4.591835	4.329622	4.027841	4.136214	2.982369	4.749534	4.035564	7.292076
5.831005	5.030021	5.40372	6.327467	7.253653	6.076166	5.876475	6.883999	5.262345
1.40293	3.690925	3.227872	0.752075	1.743623	1.398805	1.484065	2.775002	1.030631
8.409594	6.681608	9.115564	8.844646	9.039414	7.721591	8.414992	7.487752	7.858741
4.805029	5.032717	4.842082	4.779533	4.776552	5.182441	4.93146	4.207272	5.364479
4.992945	5.166674	4.553587	4.343411	4.468322	7.189064	5.249652	5.659478	5.236804
2.08748	1.105914	1.852037	1.184252	1.571524	1.020287	1.533721	1.486194	2.139556
1.04636	0.700775	0.948599	0.954459	0.844214	1.295142	0.812543	1.002771	0.894998
5.176282	5.462713	4.873143	5.394171	4.774128	5.621007	3.284921	4.723297	4.747528
8.104325	8.762083	8.259388	6.334118	7.212609	7.114227	5.931983	3.947801	6.495004
3.516991	3.911364	3.929904	3.921514	4.089716	4.066259	4.446035	4.578141	4.442619
1.223837	0.654799	0.487495	0.578965	0.904209	0.742375	0.874885	0.879976	1.004506
4.917188	6.24364	6.151962	5.194056	6.010954	5.335299	6.331944	5.23477	4.848114
1.653185	2.33024	3.497123	1.975666	2.437841	1.596543	3.207056	1.673996	1.312328
4.09998	1.048284	3.4658	4.884653	3.798338	2.369281	3.823486	3.662383	3.651469
4.161954	3.920974	4.345332	4.044427	4.114216	5.088232	4.576153	4.571866	4.556472
6.952639	6.317323	5.728361	5.775794	6.331159	6.258549	5.611905	6.330131	6.74045
5.919366	6.977107	5.869721	5.830057	5.759721	6.364195	6.428867	6.017559	6.319977
10.54189	0.702209	10.15525	11.73198	10.07951	0.850732	7.650204	11.04176	11.73198
3.23052	2.618022	3.07734	3.246256	3.155193	2.745278	2.774224	2.971314	3.271974
1.10143	0.863338	0.936339	1.073857	1.024569	1.041996	1.168533	0.965816	1.046957
5.614486	5.549304	5.671774	5.444885	5.746607	6.897262	5.76338	5.9774	5.127984
0.745585	0.797798	0.5906	0.495294	0.695088	0.75387	0.638737	0.784248	0.636556
1.716321	2.048005	1.792362	1.87758	1.922803	1.985861	2.117854	2.130151	1.945033
2.098086	2.784785	2.89195	2.546996	2.417615	3.103218	2.503503	2.337791	2.137984
6.267906	7.019353	6.382623	6.958225	7.282773	7.478019	7.040343	6.944448	6.840186
1.406159	2.35611	1.654327	2.507734	2.39316	2.214673	1.885131	1.395266	1.655515
5.449027	5.316347	5.547874	5.379414	5.0033	5.413538	6.216744	3.948208	4.281374
6.030562	5.064745	6.175804	6.44392	5.796327	1.983059	5.653684	6.059693	6.467286

4.366414	3.943981	2.934548	2.938362	2.958095	2.408645	2.785473	2.958774	3.672971
2.136339	2.090201	1.600356	2.788052	2.470439	3.006894	2.804405	1.573274	2.656559
1.23406	0.652851	2.288841	3.283721	2.285104	3.35861	2.418826	1.524233	0.934981
3.407091	3.678574	3.459876	3.453631	3.52976	4.318591	3.841764	3.142532	3.059756
6.005415	4.867914	5.597129	6.125049	5.59916	3.623877	5.857912	5.280894	6.193329
3.160372	3.411919	6.264597	1.896641	4.013069	1.326052	1.273736	1.322616	1.482999
5.259492	6.033822	5.65127	5.471445	6.776252	5.761867	5.826183	5.773772	5.596456
5.192722	5.235752	5.303602	5.474852	5.110321	6.11227	5.196383	4.842863	5.069053
6.19415	5.73325	6.350661	6.1517	5.659364	5.879466	6.361647	5.958311	6.588642
3.64891	3.41161	3.236856	3.176443	3.240867	4.269071	3.305092	3.443848	3.728761
7.11939	6.520083	7.101137	7.073899	6.930282	7.428266	8.264919	8.002275	7.361996
9.510164	5.497589	4.069605	3.285815	3.989909	6.704353	5.641581	3.957028	2.628223
7.097569	6.844472	6.772678	6.578901	6.573394	5.977559	6.601138	6.467686	7.118303
0.800727	0.712834	0.774476	0.770003	0.673456	0.548245	0.821303	0.661443	0.846234
4.846754	4.550279	5.202414	5.266386	5.412794	4.623756	6.383885	5.36116	6.165793
7.749384	8.69223	7.802866	8.368374	8.023714	7.544901	8.409372	6.957301	8.470716
5.939292	4.312733	4.81156	5.137576	5.458798	5.692262	6.402471	4.906195	6.470857
6.922	3.180314	7.332866	6.900616	6.652898	3.744834	7.342071	7.697034	6.633212
1.891099	1.461194	2.383564	2.363462	2.788922	4.013221	2.3983	3.712256	2.144688
5.657892	5.70976	5.494532	5.368795	5.947985	3.979679	5.078659	4.483891	5.689888
3.838273	4.907226	4.62623	5.231386	4.786005	5.400564	4.352307	4.709678	4.949781
1.043803	1.191929	0.945356	1.348566	1.481116	1.582668	1.215244	1.551089	1.053539
0.867285	4.64202	1.061419	1.295945	2.799331	4.146563	2.933313	0.843329	1.390209
6.102039	5.476295	5.284192	5.724159	5.386479	5.885905	5.984272	6.089815	5.663077
10.43559	9.88917	9.369685	9.115891	10.06798	10.3413	11.2926	9.057645	7.690269
7.106735	7.479382	7.20129	7.316382	8.061638	5.492047	6.895996	6.194181	8.08238
13.34854	2.937929	2.926018	2.059122	2.526715	2.147437	2.873586	4.533617	4.652042
5.999847	2.730442	5.690588	8.321433	7.216963	1.460245	4.727885	6.673529	6.727137
1.230362	1.677793	1.214301	0.819744	1.149121	1.302332	0.883244	0.951857	1.242365
2.812845	3.865833	4.504512	4.260233	4.391069	5.520985	4.406003	3.561732	2.005059
1.159472	2.528836	1.332917	1.683023	1.862176	1.821502	2.209244	1.564635	1.286277
7.956274	7.221259	7.183016	7.787671	7.223056	6.948848	8.38823	7.129483	7.668257
2.329232	2.162011	2.007696	2.640572	2.85471	3.506071	3.180835	2.532905	2.227057
6.767676	5.800738	6.712175	6.359415	6.459869	6.499565	6.376636	5.937118	6.584381
1.334326	0.404654	1.529127	0.605719	0.575916	1.722581	0.781058	0.793738	0.736548
5.628196	5.310771	5.266778	4.775238	4.916476	4.318948	5.247225	4.816604	5.592367
3.736659	4.608602	3.839543	3.56463	3.566379	3.990483	3.65812	3.317331	4.606589
1.076145	1.061468	0.837499	1.079203	0.833785	1.175817	0.745803	0.774712	0.987271
4.377061	5.489409	4.377968	4.336299	4.682411	3.89966	4.453087	4.143152	4.546444
10.27539	8.465299	8.967668	9.487983	9.026842	9.01074	10.19944	9.406271	9.55682
6.09329	6.627788	6.61123	5.56405	6.233676	7.675878	7.273716	5.579876	6.247413
6.773718	5.38143	6.497543	6.011639	6.323949	5.45031	6.958257	5.780246	8.134521
2.790416	2.486333	3.063567	1.599843	1.991184	1.821576	2.264309	2.102041	3.664158
4.117757	3.795268	4.203254	4.385768	3.495833	4.916684	3.974624	4.215397	4.25782
4.2574	4.557231	4.461211	3.670425	3.065895	4.363726	3.031375	4.011066	4.982389
5.057219	5.800513	5.159831	5.188619	6.209391	5.683479	5.320935	5.328524	5.115823
8.932004	8.992782	9.849091	9.774271	9.33246	10.16848	9.078402	9.713238	8.352266
7.735374	7.977674	7.611648	7.428165	8.144774	7.667415	7.543526	7.344968	7.500092
6.82312	5.142731	7.07088	7.76308	4.655707	1.96839	4.825683	7.163454	7.335708
3.959677	3.163785	3.927583	3.427974	2.478755	2.388967	2.447844	2.95947	4.725053
3.134843	2.854806	2.272313	2.540207	2.8845	2.107669	2.986204	2.38064	3.28147
4.067309	4.744508	4.8363	4.592239	4.739131	4.696578	4.703926	4.009834	4.301141
5.377685	5.512773	5.454671	5.652725	5.523783	5.742443	4.50173	5.663648	5.339651
1.15814	1.668696	1.365872	1.389879	1.300672	1.662638	1.765182	1.390559	1.482345
2.026499	1.181594	1.533221	1.348622	1.332499	2.130354	3.028438	1.315782	2.442666
5.071104	3.029378	5.469768	4.545749	5.079196	4.645126	5.628884	5.02633	4.836586
2.397945	3.02308	2.202317	2.601123	2.91583	3.798334	2.322945	2.051405	1.87779
4.110663	2.771742	4.548514	4.392468	2.483957	4.509122	4.565795	4.096119	3.668673

5.571737	2.945749	4.08231	3.649296	3.455333	4.829161	4.335175	5.553743	5.378516
4.458964	4.941107	4.672609	4.83819	5.042925	3.649186	4.350705	3.725962	5.323845
3.850198	3.405591	3.35084	3.511521	3.331773	4.012129	1.826916	3.289179	3.562279
4.705279	4.667655	4.570425	3.959792	4.333465	5.029091	4.746066	3.655971	4.066689
0.732547	0.65614	0.685816	0.679876	0.826613	0.819097	0.888308	0.703452	0.642602
0.437959	0.831623	0.791149	0.861381	1.636803	1.51535	2.597842	0.37297	0.962895
4.361132	4.231566	4.74234	5.248586	4.540661	3.761733	5.143468	4.046464	5.591136
5.943817	6.657695	6.461929	6.272264	6.48736	6.636743	5.727881	6.720473	6.525638
1.511093	2.345682	0.861643	1.29724	1.062541	0.937128	1.013387	0.863095	1.882405
3.32597	4.710511	4.507992	4.092851	4.275493	5.097623	3.907469	4.299674	3.61379
9.655464	7.085209	9.235529	9.16489	8.983398	7.738421	10.14178	9.006371	9.867484
2.417015	3.831612	4.097809	2.178896	3.820514	6.427504	2.960593	2.3847	0.959972
7.957803	7.906047	7.323719	5.237104	6.590107	6.636413	6.219592	5.423346	5.891098
1.194693	0.902602	1.020649	1.086034	1.411322	1.193438	1.18022	0.850224	1.064985
5.55609	6.914698	6.675855	5.615449	5.412176	5.856264	6.160836	5.468882	5.559237
7.369001	7.68421	7.635544	7.305596	7.438433	6.9961	8.120985	7.406436	8.026097
7.191585	7.008006	6.640887	7.101354	7.211108	7.379985	6.778118	7.211108	7.043721
1.487252	1.505343	2.283248	2.439288	1.159636	1.204111	0.7888	1.148363	2.45241
0.940121	1.097776	0.965059	0.664674	1.310962	1.025263	1.036711	1.58629	0.861339
3.618852	4.094632	3.802777	3.346611	4.741455	3.40998	3.130232	2.767464	3.262087
2.079148	1.680223	2.216918	2.135266	1.643582	3.415796	1.939818	2.123057	1.108306
0.760305	0.562368	1.795841	0.974804	0.815741	0.704382	0.879663	0.892618	1.083578
0.964085	0.892626	0.717227	1.0115	0.900186	0.966692	0.902012	1.169028	1.043289
3.729419	4.212432	3.340212	4.047831	4.035788	5.673613	4.221019	4.682891	3.210428
5.577899	6.374483	6.403848	6.023048	6.185069	5.990153	5.4543	6.104596	5.447772
5.327278	6.258443	5.471557	4.920955	5.976345	5.836473	5.364118	5.35382	5.910752
1.678628	4.229469	1.205138	3.994246	2.511315	2.624291	1.422712	2.599843	0.785673
6.311968	7.159028	6.846243	6.904838	6.696617	6.672636	6.748866	6.577036	6.453823
6.490117	3.566852	5.629377	4.904597	5.26301	4.673718	5.886768	5.028737	5.670194
7.307948	5.974595	5.508915	6.285441	6.359704	5.835155	6.662079	5.975679	7.287057
4.577878	3.959066	3.988114	4.398298	3.866995	4.700324	3.501269	4.029566	3.378032
5.464042	5.124796	5.36896	4.816638	4.645917	4.328726	4.40576	5.065142	5.332303
5.923977	5.813344	6.152688	6.244149	6.055662	6.744962	4.963968	6.395382	5.955662
2.722711	2.502756	2.665371	2.383507	1.72269	2.934227	2.148675	2.481979	2.498231
2.929183	2.429757	3.110704	2.799283	2.922298	3.112215	3.190235	2.498025	2.708071
8.948716	8.963834	8.406849	8.615223	8.641914	7.987644	9.263812	8.383154	9.033447
5.508936	5.496822	4.340011	5.364805	6.316319	7.998373	7.998963	6.447098	4.584727
5.37527	5.499905	5.556703	5.759317	5.340027	4.831126	5.831643	5.384103	5.382803
5.739289	5.751175	5.568968	5.998322	4.750491	6.011657	6.721152	5.929863	7.167434
1.141136	1.022894	1.227913	1.22913	1.129629	1.153606	1.425498	1.366861	1.03857
3.59799	3.383381	3.444574	4.886357	3.368722	4.637583	4.01582	3.987137	2.746899
3.342348	3.164692	4.01717	4.526495	4.193333	4.699908	4.369296	3.88482	2.760451
3.290826	3.355823	3.00357	3.618103	4.150393	3.836519	5.311284	2.473317	3.266824
6.124908	5.269985	6.751266	5.448555	5.993741	5.06294	5.500413	5.758792	6.107259
5.077528	5.806785	5.283169	5.088679	5.582072	5.781595	5.110438	5.49402	4.737851
0.867027	1.017301	1.022848	0.968188	0.933784	1.035404	0.940899	0.88194	1.338834
5.225721	5.327954	4.552491	4.932685	4.771946	4.790144	5.177853	4.936203	5.684652
3.953044	3.615715	3.939689	3.386472	3.927917	3.983799	3.475486	3.937433	3.973494
1.202001	1.333708	1.17529	1.346042	1.231283	1.435805	1.023369	1.406964	1.200498
6.178183	3.679481	5.66321	4.429239	4.834378	4.787635	5.338559	2.394572	4.092203
1.658647	1.355493	1.46518	1.413768	1.851615	1.681761	1.700582	1.44186	1.629348
1.241475	1.952114	1.565216	1.533126	1.378804	1.711597	1.754184	1.659297	2.228891
3.589445	4.347818	3.821193	3.548707	3.276326	4.209657	2.858463	3.494923	4.126022
5.430796	5.12979	4.724351	4.818261	5.079976	5.077814	5.511309	4.767724	5.003333
4.334687	1.548359	3.617313	5.127522	3.772084	3.597634	3.068827	3.74337	3.306993
2.941632	2.883667	2.938711	2.85679	3.367115	3.031644	2.840533	2.866197	2.968276
6.488444	7.037716	6.482039	6.43351	6.498454	6.480294	6.49301	5.608384	6.319578
0.918433	0.60095	0.631799	0.768536	0.698649	0.555315	0.700597	0.721682	0.887371

5.880471	6.608975	6.029139	5.235524	5.6923	5.870129	6.117597	5.310896	6.622456
4.266259	4.239925	5.338082	5.234371	4.929994	5.676671	3.336025	4.937861	3.983355
3.263231	2.139865	2.548292	2.631825	2.408432	3.248389	4.645886	2.145443	3.723656
4.519651	4.052399	4.668942	4.852015	4.650077	4.219332	4.86739	4.946592	4.129761
2.963166	3.400861	3.210787	3.151327	3.125904	3.393961	3.051305	2.902079	3.151529
1.429023	2.474722	1.849268	1.511632	2.663648	2.31245	1.877284	1.789975	1.263019
1.837073	1.081298	1.796273	1.632427	1.540094	1.667035	1.932105	1.578062	2.400316
9.240059	9.492641	9.270856	9.563877	9.213948	9.705211	9.438208	9.611926	9.338238
4.171816	2.668328	4.058476	4.404748	3.521294	1.552658	3.291127	4.329144	4.699931
2.567755	4.556001	3.338411	3.904846	4.945351	4.637564	6.024007	2.950848	2.725074
3.850225	4.448896	3.520213	3.650078	4.427404	3.868317	4.131994	4.333464	4.610805
0.992147	1.112033	1.234098	0.89955	1.042397	1.587641	1.315082	1.470901	1.26617
1.036793	1.077873	1.093614	1.106465	0.936009	1.413191	1.198475	1.182924	1.653541
7.601092	7.648574	7.4472	8.467472	7.348171	6.560702	6.849179	6.98964	7.650888
1.30611	1.365624	1.113314	1.352686	1.086613	1.291216	1.368627	0.685817	1.623596
7.682998	9.832388	8.381376	8.670195	9.013561	9.400933	8.567444	8.086981	5.754917
1.995621	0.702746	0.793656	0.86044	0.764106	0.905323	1.197331	0.990364	1.359054
0.840754	1.605322	1.858464	0.960473	1.054644	1.587404	1.014943	0.80339	0.70673
4.125975	4.230368	3.783506	4.380191	4.254801	5.3802	3.943103	4.227727	3.625011
7.851795	5.824474	7.624491	7.571492	6.781183	8.282141	8.778195	8.22565	6.728177
2.520702	3.124163	2.771039	3.710926	3.847045	3.709147	3.231471	3.134431	3.507324
2.765198	3.014465	2.67815	2.529715	2.908332	2.284939	2.581186	2.419567	3.339386
5.757464	9.010395	8.540568	9.655275	6.96022	5.731663	5.873339	4.356481	5.873339
3.577237	1.004125	3.385409	1.903517	2.258478	2.278968	2.510958	5.440721	2.62835
2.858819	3.697391	2.22714	3.097428	2.019215	2.84211	2.644854	3.032589	3.402262
5.631087	4.8998	4.60582	5.16368	4.181803	4.730674	5.295787	4.490452	5.156006
3.922204	2.375621	2.709845	2.697261	2.696847	3.976292	3.992452	3.042933	2.780962
0.848716	0.668906	0.681089	1.014891	0.946505	0.706386	0.628391	0.671443	0.938845
9.561928	10.32449	10.34456	10.0771	10.13749	10.48197	10.43985	10.63025	9.684073
7.093288	8.766103	7.840398	7.626535	8.236959	7.986925	6.892251	7.695791	7.295486
6.165293	5.106289	6.446663	6.07533	6.363746	5.591697	7.068518	6.381323	7.728888
6.115526	5.654843	5.784328	6.475434	7.835325	7.54028	6.596976	6.980381	4.632326
7.514361	7.658575	7.218993	7.315714	7.307152	5.920001	7.569282	6.819443	7.983024
6.88091	5.629004	6.885467	6.792114	5.893739	5.737359	6.155053	6.26343	7.47539
0.676679	1.246248	1.073814	1.256297	0.874131	0.91689	1.043987	1.687037	0.832112
1.273316	1.107484	1.10702	1.300954	1.234152	1.402546	1.526839	1.297751	1.09063
5.332678	5.882273	4.612223	5.482407	5.679775	6.166059	6.33824	5.473157	5.262121
3.864243	4.218421	3.506007	3.746278	3.645433	4.29319	4.031753	3.909225	2.768989
5.751918	6.914459	5.956236	5.694568	6.269949	6.666131	5.999606	6.556817	6.390158
1.84344	4.503895	2.057272	2.223989	2.59222	2.74775	1.72267	2.830347	2.119326
2.214719	2.182185	2.425336	1.955062	2.312735	2.826773	2.311585	2.522986	2.374884
5.977984	4.446045	6.401035	6.238264	5.272265	6.517732	5.646453	5.976398	8.714773
5.560023	1.929906	3.044844	3.153557	2.833416	0.723784	2.192978	3.271577	4.630424
6.936335	8.311437	7.278878	7.127755	8.275483	7.315491	8.426518	7.206841	6.407583
4.793382	5.290782	4.712469	5.106136	4.472042	4.955097	3.945694	5.184252	4.246854
1.60005	1.740197	1.107724	1.726053	1.324314	2.025574	1.779622	2.172178	1.148701
0.547576	0.809976	0.727487	0.497086	0.513066	0.969495	0.717993	0.734772	0.622066
4.33139	4.535458	4.574225	4.023699	4.457777	4.745537	3.912632	4.607499	4.331768
2.579322	2.876736	2.826413	2.80764	2.153488	0.486276	2.046451	2.754202	3.788214
2.823825	2.461941	2.253397	1.919169	1.89303	3.023559	1.524831	1.777317	2.673681
5.251419	5.064445	5.477289	5.923132	5.037662	6.220186	5.158255	5.549986	4.137075
4.267601	2.060785	2.78626	3.350103	2.848176	1.732577	2.284812	3.298433	6.095368
10.95425	12.46792	10.72455	12.14186	12.12637	12.53041	7.093775	10.84756	6.051832
5.000441	5.725852	5.922676	5.328594	6.064206	6.357853	5.265405	5.98962	6.045209
2.546435	2.693836	3.405278	2.696637	2.745638	3.758308	3.75289	2.940222	2.617514
7.28179	6.786883	7.028407	6.67709	6.539663	7.128067	6.970182	6.559096	8.050626
3.355112	3.778428	3.22756	4.073386	5.044351	2.850986	2.853202	4.938908	4.8637
1.077257	1.478148	1.561823	1.560689	1.643503	2.266405	2.107189	1.707575	1.897396

3.78325	2.464777	1.778943	2.121907	1.693704	2.47157	1.917312	1.811035	1.87989
5.109247	5.502605	6.148097	4.533529	4.812323	3.082653	5.011673	4.427547	5.1719
4.438006	3.922452	4.284794	4.448257	4.219136	4.530823	4.550956	4.627548	4.128042
11.90856	11.14005	11.87682	12.28585	12.0405	7.93748	12.37531	12.09185	12.11499
5.542988	5.00248	4.497237	4.8644	4.349189	4.110095	6.431629	3.293219	4.08847
1.099634	0.973358	1.009146	1.069898	1.13937	1.194037	1.157235	0.96915	1.071654
6.499882	7.853495	7.861632	7.409542	6.890453	7.293839	6.142445	7.349873	6.232469
1.805793	1.884502	2.23623	2.146012	2.172183	1.164933	2.292119	2.568192	2.277687
7.19933	7.577102	8.067237	9.082826	8.565617	5.723942	8.369006	7.516018	8.217199
7.185442	8.233936	7.010965	7.555445	7.670759	6.700483	6.98613	6.611583	7.409879
6.859972	6.753375	6.812608	7.026175	7.269757	6.475979	6.754165	7.022721	6.928416
4.634599	4.03183	4.956969	5.112936	4.869273	7.222123	5.099833	5.958173	4.922505
4.823504	2.675857	3.991874	4.582684	4.084878	1.818259	3.285592	4.587216	4.076939
4.694439	5.456524	5.403807	4.94184	5.460535	5.999784	5.182325	5.782393	4.844009
7.801766	7.001349	7.351053	7.132121	7.341095	7.212144	7.256053	6.822533	7.706175
2.082657	2.010014	1.728059	2.036731	1.509937	1.45072	1.98098	1.65335	2.180758
0.788795	0.635899	0.820101	0.744873	1.010134	0.939984	0.802449	0.823872	0.762409
6.393783	6.719355	3.840847	6.839938	9.598316	5.666585	4.652119	7.685694	4.767764
2.807736	3.534203	2.916375	2.627378	3.078339	3.350613	4.226836	3.00644	2.032029
2.045788	1.316102	3.827023	2.482309	2.177744	5.985234	1.346256	2.204353	1.621669
5.57769	6.281939	5.839967	4.858377	6.252073	5.688876	5.441379	5.843159	5.664761
5.163351	5.912365	5.709623	5.541844	5.570053	6.426815	5.359008	5.644854	4.288385
3.057732	5.248445	3.029954	3.447599	4.513843	5.758973	4.761525	5.184805	2.091422
5.648214	5.651345	5.103944	5.391411	5.742951	4.855984	6.17155	4.911556	6.324667
6.671147	4.469787	5.428713	6.539587	5.671264	5.091983	6.083777	5.772534	5.212826
4.293316	3.489748	5.140358	4.624815	3.927178	4.311239	7.098706	4.916616	4.614133
0.745884	1.261722	1.248327	0.951324	0.935254	1.00583	1.237816	0.970788	1.301834
8.818286	9.980732	10.02542	9.437649	9.67191	10.16547	8.618234	9.997007	9.304903
1.147119	1.208796	0.635163	1.270986	1.110378	1.316179	1.220958	0.86626	0.852626
2.034873	3.090064	3.456959	4.383846	3.3556	3.75823	4.374427	2.837414	3.17547
6.390107	5.665553	6.073507	6.395899	6.025586	4.978393	6.959746	5.483454	5.954258
4.363646	3.676922	4.288447	4.484822	3.802228	4.840031	3.937398	4.101511	4.134343
6.947908	6.593546	6.768677	7.356919	6.810386	5.846204	6.529193	6.623204	7.183871
1.867767	2.125058	2.421676	0.793685	1.404101	0.766228	1.128531	1.100875	1.041827
1.559621	1.753296	1.364708	1.633333	1.652229	1.64987	1.744781	1.746305	1.356284
5.144838	5.979949	5.15269	5.629312	5.863873	6.201594	5.103547	5.612269	5.923498
6.249392	6.231279	6.792856	6.627863	6.031973	5.341173	4.021543	5.926467	6.958689
2.959429	7.425611	3.098735	3.11475	3.310761	1.878303	3.635171	3.031859	4.549417
2.023656	1.989792	1.873468	2.400072	1.946642	2.027561	2.299341	2.076754	2.117444
4.406406	3.200151	2.948589	2.677247	2.826141	3.501987	3.142843	4.063739	3.544821
5.336022	5.094636	4.350128	4.853735	4.935132	4.076157	4.879409	4.989609	4.744741
1.180286	1.923466	1.742763	1.097371	1.174467	1.751816	1.671542	1.202434	0.993893
6.443908	4.228693	7.603219	7.531445	6.62278	2.746408	6.78173	7.633428	6.707782
1.797111	1.390047	1.629219	1.256403	1.664869	0.858428	1.455744	1.478985	2.336806
1.534208	1.242057	1.693616	1.355242	1.552929	1.973003	1.561888	1.436865	1.8001
1.883056	3.498726	5.423863	1.403474	1.75224	1.826764	1.269187	1.148013	1.478081
11.17393	9.5649	11.13522	11.68118	11.21502	10.25071	11.5474	12.00137	11.43048
7.508933	7.720745	7.302972	6.993341	7.18434	7.213674	6.719959	7.717485	7.427828
5.474552	6.227617	6.184263	5.430391	6.114421	6.024623	6.132448	5.24648	7.073281
0.737316	0.432163	0.840794	0.798637	0.531448	1.238127	0.795402	1.424474	0.627625
2.147979	2.3091	2.658683	2.48391	2.523124	2.307708	2.431675	2.312484	2.525173
3.687293	3.728559	3.452106	2.893009	3.214001	3.562025	4.135382	2.905454	3.520424
0.513816	0.587488	0.756547	0.577989	0.558318	0.61889	0.495687	0.694119	0.602514
6.149648	6.723229	6.491233	6.688087	5.886099	6.752419	5.191807	7.006013	5.04602
1.64523	2.549335	3.429868	2.839408	2.677657	0.331419	2.672094	2.566381	2.676049
5.374204	5.885495	5.686711	5.309403	5.573531	5.875871	5.630767	4.516374	6.61963
4.431177	4.710781	4.240586	4.265887	5.49783	4.767813	5.767603	3.973408	3.485401
2.410496	2.994062	2.425927	2.807319	2.749976	3.110734	3.440583	2.907474	3.347313

4.534933	6.518878	5.25376	4.426876	4.775209	4.496125	5.021566	4.552206	3.702612
4.760892	5.356831	4.690356	5.00269	5.068827	6.135082	5.083227	5.075875	5.016536
1.102737	0.89116	1.690251	1.915281	1.292564	3.389518	2.011987	2.567112	2.828318
2.686434	0.995658	1.2929	1.018264	1.320489	1.585989	1.585989	1.403762	1.682672
3.704196	2.713018	3.50993	3.062451	3.438074	4.547656	2.814771	5.116492	3.044206
4.617516	4.883802	4.442388	4.833052	4.878007	5.202224	3.884865	4.705593	4.020778
4.611424	4.375024	4.398716	4.830768	3.87186	4.617097	4.707047	4.93339	4.899696
1.044147	0.822009	0.596524	0.718137	0.897817	1.299509	0.67627	0.866741	0.798968
0.857146	1.155234	1.184121	0.94548	1.097471	1.250267	1.51	1.03321	1.103601
0.535155	0.489065	0.637991	0.598585	0.476889	0.697579	0.494324	0.555724	0.608061
7.08249	6.635041	7.142871	6.792786	7.398963	7.377519	7.588569	7.240199	6.495998
6.321863	7.262718	6.779904	6.892853	7.120749	6.01065	6.868789	5.80807	6.857505
5.373149	5.340525	5.55525	5.711249	4.701204	4.989279	5.932133	5.746726	5.673567
4.870008	4.83251	4.482839	3.685848	4.294909	4.009155	4.791168	4.164076	4.687658
1.960935	2.401584	2.44396	2.297599	2.504409	2.33948	2.071365	2.175131	1.623307
5.044623	5.796026	5.204269	5.11683	5.276693	6.350278	5.323339	5.513722	4.609203
4.28573	3.960539	3.629589	4.32198	3.661507	4.691011	3.764618	4.568068	2.965481
1.551658	1.75633	1.480734	1.238801	1.7868	2.436947	1.49544	1.924394	1.562474
1.399085	1.456556	1.022862	1.250586	1.315121	1.425376	1.261121	1.182016	1.135096
1.096317	0.415686	0.584645	1.07281	0.728515	2.480445	0.897135	1.045144	0.8223
0.644462	0.911301	0.788731	0.650092	1.001931	0.791483	0.48737	0.659872	0.702231
5.289027	5.901572	5.872755	5.759091	5.585091	6.758535	5.809732	6.081321	5.70237
6.051264	5.980428	6.08673	5.531511	5.081599	3.995094	4.878873	5.100691	4.230756
4.687385	3.652706	3.690403	3.957681	3.797155	3.928523	4.155919	4.091791	4.515889
2.51524	3.127037	3.265293	2.954934	2.902428	3.45309	3.333121	3.707542	4.006408
6.753848	6.447936	6.99082	6.787965	7.140575	7.993906	6.588813	7.22158	6.212413
2.93293	2.248821	1.920829	1.381288	1.726666	2.095259	2.271808	1.869209	2.55559
6.761283	7.100363	7.190977	7.425326	7.465862	6.48635	7.020763	6.899366	7.222857
1.061727	0.899061	1.023032	0.778232	0.953532	0.81826	0.848086	0.922499	1.269036
6.163496	6.59441	6.738274	5.866805	6.134891	5.88645	6.068036	6.292882	6.529924
1.162112	1.497762	1.044807	1.595384	1.486178	0.931839	1.225561	1.530004	1.948025
0.714816	0.760369	0.702558	0.714202	0.626026	1.061107	0.57681	0.751888	0.616154
1.395723	2.037465	1.518553	1.622277	1.553025	1.213599	1.312442	1.809749	1.683318
4.053027	4.026026	3.421649	3.74194	4.103551	4.173183	3.93068	3.817729	3.237182
6.946894	7.512329	6.90758	6.945431	7.230642	6.306003	7.233308	6.454505	6.581338
2.183038	1.445361	1.519774	1.91591	1.601156	1.872236	1.31851	1.884027	2.123999
2.493915	1.790578	2.229892	3.317359	1.913612	0.808071	1.879779	2.135417	2.090897
4.973924	2.848294	5.533355	5.372945	6.302956	7.605649	6.014003	6.011494	5.260096
2.764021	6.334651	3.05494	2.334654	3.185642	3.726841	3.764502	2.248407	1.929446
4.134955	3.452936	3.466358	4.380903	3.303117	2.796865	4.858998	3.839738	4.307227
4.316327	4.102947	3.450002	3.946627	4.003146	4.012408	4.50367	3.991603	4.301406
1.11887	1.16614	1.094701	0.789723	0.769079	0.816868	1.114044	0.912416	0.922544
4.84283	4.537343	4.812214	4.653267	5.0069	5.594483	4.659493	4.92327	4.691952
4.925316	5.362286	5.393316	5.224332	5.443527	5.233141	5.213627	5.480456	5.701337
2.518476	2.438743	3.01626	3.073039	1.989548	1.283384	1.848991	1.941207	2.616489
4.467361	5.686797	4.39844	4.767268	5.060997	5.107309	5.006811	4.200475	4.956619
3.908597	3.251734	3.57606	3.84599	3.778181	4.697069	4.78155	3.272177	1.097424
3.309309	3.660878	2.797229	3.635495	4.187832	4.103951	4.111439	4.07714	3.268697
2.48091	2.382471	2.610934	1.836562	1.847267	2.908604	1.53979	2.149942	2.245874
2.801104	2.747168	2.672256	2.496663	2.781845	2.862659	2.820474	3.255119	3.124416
3.858937	4.500047	2.96229	3.356973	3.500047	4.44143	3.889733	3.374853	4.069331
8.568296	9.418786	8.45896	8.985208	8.533165	7.761534	8.496661	7.507808	8.524956
2.928764	2.282413	2.494055	3.041373	2.191764	1.593482	2.165252	2.992962	2.85746
4.123266	4.532973	2.819098	3.832248	2.602778	2.012513	2.941534	2.335354	3.168085
2.27408	1.633172	1.655738	2.799258	1.401278	1.06609	2.173808	2.260192	1.971877
4.618509	1.742775	3.430131	3.579818	2.734729	0.89427	3.050197	3.746217	3.842111
2.055298	1.798878	1.049103	1.026396	1.446309	0.150382	0.861439	2.534951	1.402215
4.235707	4.544435	4.074655	5.547284	4.995004	4.318827	3.576259	4.153397	4.821373

4.838371	5.270313	5.399577	5.80026	5.372439	5.054446	5.356847	4.840044	4.96067
4.714986	5.387063	5.303046	4.962881	5.186773	4.72055	5.003342	4.596837	4.403528
0.575162	0.740401	0.534898	0.748234	0.572667	0.78251	0.805698	0.648199	0.586565
2.87958	2.419093	2.883135	3.209687	3.082736	3.331819	3.607926	3.777898	4.15007
5.17329	4.839614	6.397895	3.41089	5.994444	5.260146	5.742531	3.497357	3.773262
5.577012	6.113855	5.397452	5.096602	5.154101	5.740577	5.45006	4.855708	4.740091
3.032591	1.243232	2.02091	3.008896	1.87021	1.436262	1.306818	3.12733	4.872897
3.188202	3.299899	3.468327	3.14718	3.278908	3.406738	3.352102	3.421115	3.40878
2.566726	4.978864	2.723958	3.183234	4.373562	4.988927	3.921375	4.670654	0.931214
0.869503	0.823504	0.876543	1.015882	0.80725	1.196783	1.046427	1.28692	0.772654
2.886387	1.860158	2.379498	2.678391	2.042747	1.311963	2.0397	2.351608	3.356137
5.395099	6.120125	5.706071	5.433682	6.213958	6.412751	5.961779	5.596767	6.219854
5.19205	5.428499	4.460127	4.934006	4.971457	4.554099	5.219162	4.811441	5.549508
5.143294	5.065896	5.21818	6.073155	4.29835	5.345383	3.756906	4.921492	4.623781
3.157334	2.783009	3.064901	3.712984	2.85289	3.609658	3.414162	3.090308	2.985564
1.630386	1.098874	2.102037	1.857485	1.540233	1.94051	1.800613	1.879502	1.759131
0.616498	0.654386	0.694248	1.021915	0.550319	0.591393	0.453359	0.871994	0.690146
4.954022	4.605588	4.446363	4.498341	4.916359	5.125596	5.240857	5.018377	5.029713
3.44385	3.572404	3.32394	3.991141	2.930414	4.75545	2.887552	3.480677	3.212707
4.935684	5.351998	3.992045	6.282635	6.047332	4.007249	5.264933	5.019841	4.311837
3.831865	2.008936	3.289671	2.154826	2.658628	1.470288	2.658023	2.772645	3.246734
4.40054	3.523254	4.352812	4.53759	3.990897	5.067962	4.184133	4.790021	4.14286
2.910379	3.053157	3.138607	2.962218	2.864518	3.312114	2.39582	3.13604	2.684464
3.771592	4.452442	4.035627	3.556082	4.935396	4.069606	4.390312	3.955494	4.164478
3.790292	4.418932	3.331176	3.974286	3.498661	4.154273	3.113519	3.983416	3.511623
3.473457	3.288626	3.703516	3.632309	3.347918	3.558056	3.516458	3.19907	3.497869
1.428665	1.341012	2.069748	1.441679	1.705039	0.951915	1.256461	1.145958	2.681359
6.080551	5.618249	5.049168	5.985256	5.115706	5.634156	4.517183	5.870855	5.231562
1.114314	1.077505	1.127371	1.201842	1.27074	1.136812	1.096792	1.214323	1.025535
0.606302	1.020821	0.726717	0.80418	0.882661	0.701864	0.777691	0.671037	1.030674
5.653432	5.686041	5.427611	5.278217	4.746813	5.455415	5.903811	4.958939	5.379729
0.86374	1.150339	0.820807	0.678968	0.987627	1.037523	0.640881	0.61159	0.577887
1.207671	2.683972	2.24725	2.177895	2.911636	2.528323	3.076385	2.242307	3.086323
4.91532	5.313398	5.572498	6.011651	5.567584	6.646965	6.814029	5.848872	4.689626
2.698184	3.283046	3.129623	3.132456	3.203766	2.959668	3.600685	2.805035	2.777924
3.94277	3.420946	5.086125	4.951175	5.309675	5.030126	6.249804	5.311052	6.546091
2.7794	2.957039	2.236375	2.764169	2.683635	2.847402	2.939988	2.782141	2.764169
4.249038	4.616098	5.036795	4.764338	4.333808	3.498748	3.684111	4.121374	4.711725
5.963623	4.424082	5.366926	5.158107	5.308134	5.379554	5.399019	6.258976	6.023063
5.64838	6.574418	6.373473	5.595988	6.334633	6.677888	5.98892	6.499644	5.854383
5.986662	6.360408	7.253778	6.516244	7.136763	6.487794	8.421246	7.104963	7.762812
3.976157	4.572682	4.656833	4.725205	4.417108	5.27342	4.198536	5.125217	4.609225
2.28249	2.436933	1.070569	1.306385	1.640653	2.452917	1.792434	0.662225	0.653701
4.699922	4.211746	4.776011	4.263327	4.155421	3.512497	3.898302	4.358873	7.659572
7.426044	7.235987	7.194402	6.588874	7.686161	7.17108	7.805049	7.111354	7.320679
5.594225	4.695538	6.090165	5.743551	5.331782	6.098197	6.267609	5.838948	5.428261
4.404514	4.648533	4.684105	4.839652	4.672458	5.395452	4.730312	5.191029	4.473022
3.388347	3.15839	3.388347	3.091388	3.017867	3.224583	3.099438	3.15392	3.144825
9.150054	9.308536	8.910949	8.80974	8.943682	9.499425	8.674823	8.968674	9.232358
0.739775	0.840814	0.578993	0.722561	0.639475	0.752233	0.989543	0.592728	0.619126
1.185533	1.607195	1.73081	1.266727	1.48749	1.491725	1.721457	1.383535	1.6402
1.00035	0.892163	0.960339	0.901747	0.753809	0.870069	1.023501	0.944735	1.065889
3.528697	1.900879	1.74054	3.287999	3.056814	1.519238	2.592317	2.459054	1.543133
7.224666	6.973346	6.672255	7.039587	6.855617	5.637286	7.835461	6.548985	6.704786
2.301934	2.165133	2.728994	1.936641	1.920438	3.18159	1.761869	1.837395	3.040716
8.491646	5.1418	7.437601	8.974481	7.468768	6.002691	5.980097	8.673091	9.659465
7.181444	6.728855	7.144081	6.904238	7.242504	7.750965	7.021792	6.963875	7.832013
5.159754	5.788597	5.631492	6.029006	7.301103	7.433561	7.965268	5.660827	3.33905

4.870067	4.636918	4.816073	5.316143	4.706556	6.538961	4.860123	5.199114	4.302135
2.458147	2.913357	2.276267	2.358399	2.406733	2.252609	3.386603	2.40417	2.789518
5.440231	4.0609	4.320015	4.736711	4.827733	3.194668	2.929491	4.354661	6.982365
1.401331	1.556264	1.494555	1.508191	1.521372	2.04907	1.372295	1.444279	1.091051
6.267449	5.483029	5.431337	5.541889	6.203163	7.29109	8.270104	6.333668	6.945345
3.069171	2.526033	2.864421	3.019303	2.344162	3.462136	2.889628	3.13917	3.614918
4.562966	3.79597	4.134035	4.557426	3.83987	5.175619	3.633823	4.376784	3.515421
1.078378	0.744622	0.813865	1.097399	0.90074	1.257566	0.868864	0.628783	1.207509
2.969978	3.112148	3.470405	3.093099	2.886272	2.008891	3.696335	3.057689	3.705845
0.895764	0.976215	0.881232	0.714118	1.066545	1.050538	0.803176	1.137282	0.763933
1.350726	8.683906	1.044023	1.594596	1.604037	2.298079	1.680993	1.694099	1.549335
4.755474	5.956899	5.728702	4.703409	4.375436	3.739739	4.254541	3.216774	4.770235
2.161994	2.6236	2.470425	4.163152	2.902376	2.580934	2.060244	1.654368	2.997915
0.610827	1.050229	0.757573	0.977671	1.068816	0.836607	1.304116	1.345745	0.602609
5.052194	4.951574	5.750513	6.084625	6.133012	4.901141	7.113935	5.71967	6.164711
5.618377	5.32088	6.117702	6.060682	6.601227	4.344391	6.675142	5.526775	6.352152
2.180697	1.101604	1.408776	2.099943	1.53678	1.636439	1.377153	1.3174	4.417459
3.202091	3.267439	3.6597	2.91874	2.101099	3.250944	2.331023	3.552182	3.663075
3.867913	3.110057	3.8425	4.271792	3.791619	5.362222	4.039475	4.406129	3.717755
6.238255	6.913862	6.831411	7.149865	6.243286	7.26801	6.383891	7.099198	6.041836
4.933292	4.466292	4.735701	4.767839	4.888126	5.21458	3.693134	4.114092	3.886645
1.455244	0.941416	0.943987	1.523675	1.857561	1.596183	2.811127	1.499885	1.688586
2.482958	3.046212	3.173432	1.176059	1.151428	1.2083	1.15666	2.087301	1.513506
1.013928	1.301984	1.585033	1.01549	1.101239	1.280453	1.108937	1.192034	0.983092
4.791776	5.330961	5.304457	5.292696	5.797641	6.2872	4.60578	5.233355	4.842684
8.812231	7.970832	8.690544	8.876398	8.680045	7.412779	8.93875	8.423554	9.074759
6.783877	5.491575	5.839944	5.330408	5.305755	6.371428	5.329419	5.325485	5.640886
7.993327	8.035058	7.265559	6.337441	7.997885	7.569007	6.87042	6.675738	7.779813
4.692615	4.206248	4.388467	5.267187	5.338465	4.467628	5.72768	5.011604	4.953202
3.447376	2.439987	4.017801	3.950638	3.759765	2.394076	4.900128	3.883606	5.023088
5.726744	3.509656	5.926472	6.941203	6.145751	4.157923	6.401617	6.017991	5.415449
3.864012	4.161654	3.979961	4.680778	3.998185	5.216909	3.330546	4.684721	3.883205
1.967271	2.284495	2.032584	2.112678	1.99498	2.413983	2.548086	1.887856	2.28344
0.743792	1.225852	0.945295	1.03479	0.440853	1.549889	1.306614	0.537888	0.58539
0.803893	0.370914	0.480033	0.696109	0.474094	0.594719	0.871183	0.703686	0.61163
4.858673	3.55292	4.349742	5.014256	5.423843	3.583881	4.444165	3.953929	3.244069
3.184656	2.661587	3.667657	4.854198	5.169499	5.773052	4.600895	4.518093	3.652286
2.066295	5.066093	2.165533	3.03001	1.601128	0.40897	1.328102	2.512445	2.769054
3.220999	3.960416	3.879296	3.427604	3.380866	3.925761	3.053347	4.187364	3.711827
2.353164	3.184263	3.216095	1.65178	2.502046	3.247169	3.092196	2.290826	3.96913
0.815108	1.052209	0.974535	0.830667	1.770063	0.609033	0.623971	0.555114	0.806456
5.893211	6.272278	5.739079	6.055711	6.062406	6.710222	5.464189	6.633708	5.158227
6.114442	6.087075	5.353632	5.918073	6.023227	7.016533	5.219041	6.451825	5.095088
5.71818	5.308935	5.941446	6.167545	6.383781	5.49752	7.069923	5.934597	6.874878
3.208997	3.011307	2.24496	3.811468	3.032253	3.951538	2.682198	2.638696	3.169211
3.092072	2.837929	3.344932	3.500276	2.795099	3.327527	2.619569	2.837458	2.454715
4.236947	4.373425	4.064182	4.129184	3.8892	5.417582	4.224016	4.62155	3.420562
5.185921	4.842159	4.542097	4.988425	5.254433	5.276911	5.691391	4.742073	4.825667
3.293432	4.644814	3.713755	4.072788	4.450279	3.514502	3.633486	4.518332	4.111704
6.251941	5.927533	6.572282	6.608576	6.925014	6.201163	6.886908	6.368887	5.939038
0.72955	0.730764	0.789403	0.769482	0.706127	0.876852	0.651256	0.673877	0.782784
6.511752	6.746925	7.096409	4.875824	6.72637	7.382797	6.759797	6.10528	5.884658
4.744189	4.066786	4.781762	5.523731	4.409073	3.601229	5.197505	4.556977	6.401836
0.855051	0.771138	0.850115	0.910855	0.901616	1.04852	1.072153	1.156675	2.082541
6.285217	5.739303	6.520057	6.222118	6.24904	4.851107	6.827801	6.353496	7.599051
6.369946	6.987679	6.216327	5.86633	6.592867	5.704156	6.338083	5.829677	6.810874
1.026803	1.308395	1.399399	1.404854	1.347589	1.287056	1.412278	1.532391	1.51281
1.959913	1.848754	1.731198	1.436544	1.707359	1.658244	1.819245	1.412449	2.064965

4.407774	4.528873	4.463548	5.136669	4.230569	4.891134	4.455611	4.76203	4.556949
7.085967	8.017398	7.559903	7.507163	7.683723	7.942344	7.977069	7.834972	7.495654
4.323692	4.246243	4.057715	3.800212	3.946019	4.600266	3.720073	3.98265	3.627675
0.634599	0.544233	0.628919	0.476285	0.480858	0.603194	0.50459	0.365649	0.72964
4.206408	4.347028	3.841258	4.159097	4.07257	5.197554	4.362698	4.093968	4.931689
3.835023	4.694073	3.814268	4.124172	4.343359	4.618515	5.804526	3.353869	3.363447
2.998489	3.491098	2.290034	3.115997	5.409537	3.123431	3.55707	3.567622	3.061368
5.547091	3.882714	6.366941	5.151016	3.805424	5.621752	4.457731	5.124368	3.477095
6.570447	5.396955	6.212672	6.557985	5.580921	6.332273	7.910891	5.819352	5.362758
2.663289	5.691156	2.139496	2.592201	4.360863	4.055637	3.025256	3.03303	3.538641
3.936183	4.918556	4.352037	3.94088	4.074421	4.766644	3.106182	3.87497	2.605253
5.611761	6.154756	4.893121	5.324357	5.493909	6.573235	4.564147	6.233475	5.457719
3.660496	3.635978	3.71505	3.965909	3.388276	2.979033	3.89484	2.891672	4.628152
3.550861	3.586739	3.447666	3.863078	3.476078	4.398073	3.032985	3.796101	3.220231
1.448457	1.755584	1.830297	1.981157	2.108246	1.947977	2.084753	2.421631	1.790609
0.746808	0.767073	0.579202	0.484535	0.48804	0.526889	0.527221	0.422117	0.418742
4.804871	1.968386	3.48219	1.119427	2.051378	1.893115	3.033997	1.15325	3.456419
2.401471	1.484515	2.595368	2.740091	1.441472	2.307681	0.773051	0.858081	2.242492
0.585957	0.769862	0.667094	0.713863	0.528693	0.877406	0.633457	0.768768	0.686939
4.473468	5.722236	5.477081	5.029848	4.570916	3.87207	4.891905	3.934089	4.07474
3.509065	3.681277	5.255799	4.886738	5.769403	8.745591	5.295737	5.791325	4.152265
1.140102	1.353314	1.244135	1.275778	1.265736	1.430217	1.231819	1.116979	0.993636
6.638753	7.106788	6.773184	6.491236	7.545509	6.906389	7.350098	6.676939	7.067321
1.397203	0.740825	1.772235	2.618956	1.662061	1.1884	1.876397	1.71346	2.021244
6.859895	6.502787	6.388418	6.623598	6.90444	5.359263	7.175311	5.958839	7.655815
1.536016	1.478622	1.72084	1.425462	1.713812	1.746917	2.151873	1.086125	1.985405
7.294799	7.206813	6.858969	6.86734	6.546589	6.992649	7.121258	6.400263	7.676302
6.93896	5.931206	5.388026	5.845426	5.8662	5.591401	5.838447	6.119719	5.621338
5.704057	5.392429	5.656284	5.772323	5.171777	5.809815	5.964113	5.224975	6.262297
1.128965	1.053046	1.049236	1.113714	1.038283	1.297801	1.058083	0.960213	1.0213
3.073105	3.152992	3.061426	3.201624	2.444649	3.52769	2.195774	3.450267	3.147684
5.894247	4.498381	6.333921	5.500675	5.3958	5.179363	5.663219	5.702738	6.148031
4.813446	3.626382	4.281175	4.126026	4.414044	4.269288	3.04767	3.080888	3.440003
6.950649	8.516989	8.145744	7.714354	7.538647	7.109668	7.22042	7.421736	7.774107
1.641365	2.326188	1.947579	2.254994	1.883786	2.843985	1.687457	1.300265	1.99764
4.370302	3.965892	4.076489	4.486022	3.767293	2.911549	3.727265	4.245407	4.916564
1.209531	0.701955	1.474842	1.042142	0.913059	1.108096	1.549987	2.102836	1.224032
0.827721	1.140197	1.031472	1.265684	1.052778	1.063155	0.73422	0.947855	0.794412
2.374419	2.530541	2.522111	1.885746	2.547722	3.411304	3.106613	2.131719	3.810185
6.432827	6.743218	6.863561	6.231795	6.512858	6.067275	6.35213	6.256407	6.82678
4.64575	3.745404	4.221716	3.437844	2.411129	0.396553	1.946156	4.368246	4.908887
7.458064	3.859951	7.995964	6.475112	6.490644	2.034008	6.346937	7.656346	7.545985
7.35614	5.569944	6.295215	6.604939	6.597775	5.892825	6.749976	6.270462	7.497898
6.575256	6.964269	6.901129	6.293157	7.764983	6.956571	7.080801	6.115552	5.623417
8.025923	5.56358	7.469647	7.796833	7.639773	4.053089	7.564208	7.688223	8.769163
5.910223	5.727099	5.356688	5.422185	6.25725	5.374719	5.830226	5.62723	5.533881
7.383074	8.009854	7.271883	6.581474	7.545734	7.000231	7.31387	6.730901	7.970923
4.032423	3.141803	3.927495	3.789653	3.693705	3.688945	4.034836	4.112762	3.844398
6.274252	8.611516	5.893577	5.377217	6.054497	5.936162	6.998119	4.513838	4.092842
4.073612	4.019365	3.661904	3.297266	3.933912	4.660345	3.861575	3.557818	3.376093
0.792076	0.764262	0.814811	0.888168	0.913596	1.297674	0.922574	0.757698	0.468422
4.301616	4.856856	4.717802	3.835903	3.820881	4.452119	3.160697	4.069736	4.199074
2.755775	1.497439	2.204966	2.830547	2.271036	1.14817	1.656299	2.546313	3.69493
2.785245	2.263935	3.390197	2.826117	2.579763	2.812522	3.178837	3.030306	4.596125
2.164467	2.314017	2.520173	2.3023	2.257517	2.327775	2.130657	2.036393	2.309926
0.909101	1.079641	0.828819	0.893485	0.865203	0.833142	1.089032	1.021481	1.060041
3.500153	2.878292	4.030602	4.226514	5.530744	3.659149	3.596147	2.476689	3.756494
1.698794	1.930885	1.991538	1.192754	2.191534	1.890175	2.046961	2.321069	2.128771

7.181769	6.309726	6.74948	6.724968	6.288078	5.505124	6.502399	6.07085	6.964695
1.621881	1.322495	1.631505	1.609775	1.174036	2.391675	1.776056	1.93545	1.307617
0.121561	1.5318	0.287811	0.573672	0.767328	0.244369	1.321195	1.764185	0.828281
6.256769	4.689714	6.197818	6.462302	5.693811	5.421011	5.639513	6.506961	5.619463
8.136763	6.489008	8.272046	8.600084	8.222769	9.583348	8.558486	8.620042	7.336629
4.864165	4.556677	4.441247	4.729315	5.381801	5.747197	3.871843	4.884947	4.710179
5.615306	6.229558	5.579542	5.759259	5.526397	5.268003	6.278716	5.721414	6.702617
6.069769	7.55318	5.844235	5.477799	5.913181	6.606059	4.526457	5.183828	5.510828
5.501952	5.12622	5.362398	5.087649	5.225832	5.241561	5.994875	5.021361	5.724576
7.115193	4.483564	6.959607	8.216335	8.508275	4.561737	7.289818	7.370265	6.83694
3.905769	4.981859	4.274703	3.92281	4.150632	3.765959	4.661221	3.979749	4.186225
4.54177	5.326346	4.145962	4.810566	5.075435	6.289824	5.323892	4.869275	4.190627
8.220239	8.73643	8.347046	7.868557	7.834667	7.420315	8.376263	7.193405	8.648339
2.705561	3.224564	2.861628	2.575033	2.535189	2.183253	2.842947	2.004858	2.338867
1.798823	3.411573	2.308971	3.37752	4.054261	4.729017	1.990943	1.787199	4.51563
2.372022	1.096329	1.614019	2.609166	1.437984	0.093214	1.172198	2.329132	3.637131
0.956538	2.550771	1.830387	1.532788	1.441495	1.272034	1.593966	1.420476	1.468379
6.890885	7.888089	7.203444	7.176002	6.379764	6.043183	6.622067	6.729869	6.438554
3.093908	3.785608	4.046729	3.498956	3.520265	3.883118	2.887015	3.888013	3.842428
1.37432	1.128755	1.132287	1.444315	1.509254	1.815267	1.381886	1.417354	1.277027
3.395038	3.166147	3.109863	3.301987	3.141758	3.109863	2.984466	4.000137	4.919717
6.462545	4.561058	6.363577	6.246389	7.78643	7.287612	8.81962	6.102834	7.443671
3.268133	6.702139	4.078097	3.575074	4.370439	4.689151	4.602092	3.808367	4.148278
0.781359	0.876503	0.787569	0.943278	0.688888	0.932509	0.847693	0.680348	0.675973
6.161932	5.578147	5.459083	5.941833	5.110623	5.280392	5.022472	5.590564	5.622385
10.12433	8.841741	10.45458	10.15646	10.37293	9.289288	9.550669	9.201766	10.37293
1.196026	1.815462	1.484696	1.413838	1.194099	1.699365	1.417916	1.116837	3.124199
0.600956	1.231624	0.862373	0.753358	0.878921	0.994304	0.745644	1.320966	0.985363
5.335273	5.11324	5.465497	5.397739	4.638736	6.254404	5.51995	5.798949	5.480359
2.337826	3.075647	2.048185	2.017966	2.515955	3.46549	2.279865	3.21868	2.360845
0.786227	0.530607	0.578419	0.649692	0.729286	0.994154	0.690191	0.634938	1.008822
4.305896	1.978876	4.234102	4.616012	2.40985	3.991144	3.88803	5.114656	4.708486
3.458468	4.092095	5.78907	4.655341	3.862827	3.523762	4.833271	4.825394	5.025784
3.629164	3.913814	3.674277	3.014736	3.524496	3.898612	3.584243	4.146811	3.205451
7.739869	9.348734	8.735998	8.01169	8.585947	9.220373	8.76469	8.42842	8.321639
2.881439	2.229975	1.984971	1.980673	1.916636	1.813804	2.045485	2.247007	2.933582
5.81669	5.041629	5.417847	5.5411	5.670154	5.170027	6.532964	5.16078	4.955838
0.936764	1.160473	1.238435	1.267774	1.09081	1.432296	1.541375	1.170253	0.957666
4.948425	5.445087	4.040733	4.062623	5.138347	5.661405	4.62885	4.398041	2.591287
3.490028	1.48632	2.363812	3.074754	1.610081	3.054527	3.412056	2.693823	3.137546
5.048593	5.565287	3.847049	3.489963	6.184934	4.144138	4.424138	4.189557	3.024547
4.349881	4.322663	4.093318	4.710387	4.085006	3.491077	3.997145	4.213651	4.669158
6.029511	6.497133	6.785958	6.38585	7.094249	6.846493	6.77796	6.425175	6.536535
1.484796	1.490191	1.336908	1.464746	1.514138	2.294535	1.774966	1.610657	1.210199
2.778361	3.266543	3.285786	2.537912	3.227079	3.639294	3.556697	2.422941	4.059546
3.979018	4.182976	4.549382	4.222611	4.11184	4.128527	4.074421	4.338463	3.222672
6.69148	7.356734	6.609611	6.988202	7.05294	6.332649	6.532393	6.172198	7.260064
0.426512	0.493396	0.487269	0.520529	0.524412	0.608754	0.459884	0.435198	0.560652
6.614552	6.678347	7.089382	6.401024	6.555912	6.988155	6.128097	6.393476	5.289532
2.983645	3.240512	3.643751	3.600088	3.387602	4.3406	3.399682	3.496759	3.005122
2.354271	2.364587	2.268141	2.624046	2.011576	2.852638	2.031481	2.700754	2.283082
4.671113	6.177132	4.842948	5.763995	4.98921	5.64729	5.351534	4.213038	4.764663
4.909904	5.476669	5.857497	5.406937	5.510066	6.128879	6.530419	4.679868	5.299839
6.599871	7.261945	7.274283	7.299502	7.553481	7.010244	8.190865	7.393774	7.003989
5.489409	6.484603	6.161109	6.267546	6.225596	7.271707	5.650651	6.691704	5.476743
4.068814	3.902502	2.720835	3.736226	3.099428	3.173994	3.050242	2.327792	5.215193
5.12357	5.714991	5.105098	5.404177	5.05617	6.280783	5.283814	5.548698	4.304801
1.031959	0.509498	0.922654	0.857915	0.793477	0.74982	0.950229	1.12745	0.658832

8.29839	7.620843	8.217617	8.051277	7.875722	7.789797	7.945067	8.617916	8.344613
0.755301	0.834903	0.673228	0.758303	0.907683	0.779607	0.577378	0.48808	0.775026
2.569043	3.918562	3.152829	2.985825	3.132958	3.038591	3.048513	2.730263	3.021729
0.40853	1.317076	0.988175	0.896552	1.04121	1.901407	1.121754	0.697021	1.271237
2.658066	2.680033	2.5142	2.365573	2.535984	2.599385	2.520137	2.655726	2.980255
0.903758	0.847224	0.736836	0.789261	0.850658	0.843739	0.53483	1.136037	0.849439
3.216332	2.303646	3.055054	1.350832	2.357282	2.952359	1.632223	4.499146	2.858632
5.444534	3.571048	4.742661	5.03139	3.096695	3.272984	3.386512	4.145764	5.110143
6.07112	5.561459	6.750971	7.395298	5.537979	7.606311	5.225594	5.852735	6.307781
4.35204	3.509253	3.666177	5.174216	4.734354	4.857803	5.049984	4.120111	3.188108
8.400778	8.978646	8.310692	8.415137	8.383872	6.248604	7.977532	7.828845	8.416329
5.377761	4.115875	4.766001	4.382202	5.059213	5.438754	5.061922	6.038447	4.348403
7.322785	6.58524	6.966613	7.059544	7.130149	8.017571	7.154648	5.876421	4.154865
4.208633	2.438043	3.008473	4.401176	3.466343	3.215943	4.599768	3.755544	4.670722
2.11446	1.627848	1.651821	2.120758	2.08123	2.075125	2.397453	2.123447	3.579397
4.21489	6.232395	3.800657	3.447503	5.630974	5.552999	4.887497	4.790351	2.819998
3.204435	3.624538	2.357788	3.273278	2.994427	3.986297	2.797555	2.859439	2.740492
7.905387	7.672571	8.242467	8.41237	7.846254	7.307227	8.153776	8.250821	8.525262
4.701085	4.244511	4.36883	4.747792	4.22706	2.514912	4.431756	4.183231	4.956417
1.09455	0.9765	1.221941	1.198758	1.029021	1.077923	0.740915	0.80526	1.077562
3.057337	1.971083	2.818403	2.058965	1.790608	1.191339	2.125674	2.857686	3.231231
5.50591	5.637582	5.436096	4.781717	5.201735	4.973612	5.354201	4.732378	6.256105
3.173369	3.901748	3.872047	4.226913	3.755099	3.849668	3.398067	3.768641	2.781331
2.305766	1.24503	1.480763	1.339976	1.092333	1.969923	2.065142	1.51523	2.731101
0.587245	0.76372	1.01206	0.819181	0.987911	0.916281	0.884216	0.790365	0.871767
7.748489	7.613429	7.668152	7.773674	8.120571	5.499376	6.813448	6.608151	8.788798
3.454286	2.91421	3.503603	3.567128	3.541119	3.39438	3.222024	3.244611	3.211626
3.699387	3.81046	3.753099	3.374251	2.330692	3.310405	3.355119	3.151667	3.307081
0.623344	0.518069	0.453307	0.576071	0.994905	0.556561	0.628391	0.488251	0.571727
1.230042	2.507312	1.232971	1.130279	1.607083	1.571594	1.419179	1.097212	1.249209
1.548709	3.409691	1.501197	0.971303	1.562854	3.121048	1.184518	1.1638	1.314657
1.877825	1.643559	1.908482	1.907689	1.686647	2.060311	1.731672	1.490071	2.114415
1.130899	0.962095	1.526064	1.248347	0.952898	2.105241	0.986238	0.778264	1.44242
5.18733	4.460175	4.30048	4.69583	4.662916	4.586963	3.932315	5.349646	5.573076
2.873963	2.343377	2.779469	3.539273	2.92207	1.817226	2.684954	3.664032	3.471685
5.042733	4.992551	4.628871	4.550913	5.414956	5.838798	5.191582	5.603574	4.963346
4.243375	3.510853	5.223702	4.175103	4.589397	4.215961	4.759618	3.681395	3.479707
8.046728	9.946073	7.124161	9.73185	9.338708	10.53888	9.855822	9.859083	5.774685
6.497955	4.361299	6.998109	6.456909	5.43557	4.110176	5.369479	4.797667	7.117667
5.972566	7.314672	6.366942	6.30326	6.48668	7.298579	6.436644	6.853517	6.395638
4.750696	5.559772	4.418583	4.369028	4.28514	5.399636	6.290268	4.184502	3.602375
1.186386	2.723136	2.22676	1.387886	3.200441	2.898314	3.313127	4.305794	1.46507
4.677809	4.310715	4.464539	3.732679	4.196951	4.364882	4.163244	4.589479	4.497523
2.804265	3.137598	2.364483	2.98289	2.20621	2.131024	2.13176	2.724467	5.213481
3.440973	4.252968	3.270216	3.596489	3.556044	3.820759	3.837538	3.647105	4.364475
5.832072	5.586685	5.679157	5.962594	5.523809	7.150994	5.428564	6.310642	5.411774
3.710081	3.089988	4.688916	3.860355	3.043197	4.658951	3.09335	4.051037	3.52462
6.744739	6.128249	6.554866	6.301364	6.584341	6.509763	6.912577	6.629162	7.219879
1.495793	2.815503	2.742666	2.816242	4.510844	4.945448	5.435925	2.817095	2.141379
2.868319	1.349401	2.191644	1.876712	1.930003	1.863064	4.793747	2.244672	2.38175
8.484731	8.164539	8.121688	8.131838	8.077375	7.286698	7.927378	7.518955	8.149169
1.542366	1.155944	1.410324	2.212798	1.792474	1.233957	2.109911	2.705914	5.500224
1.537792	1.986335	1.534916	1.644914	1.639334	1.906907	1.785198	1.782514	1.719102
5.194432	5.95318	5.502192	6.190376	4.425856	0.971571	3.561331	4.84856	6.853519
5.375942	7.198669	6.506679	6.678142	7.572878	6.589237	7.300763	7.254801	6.5798
2.67477	3.119276	2.734764	3.151853	2.681303	3.331517	2.557487	2.840389	2.601696
4.935586	5.500997	5.013427	5.059593	5.114811	5.025243	5.958896	5.70173	6.031225
12.3646	11.36918	11.45641	3.67974	10.47461	1.22828	9.504876	9.506092	9.96818

5.242928	4.586268	4.799999	5.950921	4.174771	5.79047	4.998963	5.747366	4.378765
3.433328	1.410372	2.96478	3.025169	4.922762	3.52794	3.292451	3.071896	3.542218
1.538861	0.79921	1.0839	2.78643	1.025538	0.404915	0.951058	1.673395	2.550642
5.559294	3.235793	5.646959	3.496109	6.570972	5.223721	6.19277	6.351565	4.645275
3.434409	2.509299	4.406076	5.322492	4.787484	2.917798	3.963268	4.070764	3.9424
3.024838	1.161649	2.437137	2.016426	1.396599	1.151044	1.430674	2.337491	1.713867
4.305426	4.854468	4.604039	4.391011	4.674072	4.742633	4.398511	4.114172	4.596184
3.329358	4.41433	4.166001	4.095124	4.185018	4.76709	3.962224	4.737547	3.935914
1.026365	0.943255	1.002317	1.00139	0.987614	1.045929	1.139867	1.065957	1.014458
5.932494	6.290011	6.046832	6.100879	5.97386	6.620353	7.764198	6.640853	6.891804
5.614903	6.060771	5.251005	5.484098	5.174886	6.375693	4.963203	5.674991	5.193273
6.518052	7.672608	7.627154	6.235317	6.687495	6.851173	5.8801	7.163002	6.259809
0.936239	1.16711	1.04836	0.975249	1.196044	1.230686	1.356026	1.078523	0.935589
4.31862	4.059014	3.900249	4.474464	4.038816	4.906718	3.649399	4.61246	4.173659
6.486964	5.892006	6.879291	6.817757	6.983009	5.771792	6.360083	6.876901	6.670842
3.45377	2.647548	3.490693	2.953862	3.269433	3.992815	3.316953	2.870551	3.636457
5.058052	4.32685	4.345045	4.131893	4.177752	4.162409	4.512612	4.391412	4.294711
2.433364	3.228678	2.633992	3.085023	2.318478	3.211444	2.558912	2.799735	2.383661
7.049991	8.239442	7.792335	7.20848	8.182938	7.177281	7.222434	7.28793	8.008181
6.10201	6.461875	6.576262	6.542786	6.08124	6.496982	5.844755	6.378724	6.858643
0.988046	1.129837	1.080152	0.994038	1.139049	1.026928	0.854598	1.50653	0.803726
6.282897	7.186404	6.027628	6.130767	6.751799	7.307795	5.985417	6.644952	6.646228
6.128939	6.26125	6.158069	6.036096	5.977351	5.40037	5.597912	5.741004	6.488818
1.07276	1.232766	1.147286	1.004795	1.122906	0.960342	0.91774	0.964132	0.916542
2.425754	2.71827	2.549935	3.136214	2.740337	4.16924	2.98068	2.458967	2.127519
1.888947	1.450126	2.228662	2.429154	1.592887	2.67975	2.876153	3.599006	2.53504
3.922703	3.178372	3.981239	3.173393	3.759052	3.726915	2.908091	3.429607	3.219063
6.436468	5.893587	6.167343	6.533831	7.243748	5.945512	7.841648	6.54292	7.419802
5.801487	5.095541	6.266212	5.75687	6.360917	4.663539	6.031047	4.968867	4.775656
5.67508	7.308829	6.215782	6.073437	6.376734	7.043624	6.632043	6.724315	6.14383
4.046992	1.543624	1.69901	1.454717	1.194214	1.005765	1.130653	1.565888	2.362235
7.443683	7.71988	5.525052	5.888499	6.823972	7.941805	4.35056	6.218482	4.057024
2.205704	0.743557	2.57801	2.456996	1.32127	2.419532	2.980323	2.407125	2.547599
2.158702	1.803288	1.575383	1.761694	1.72846	2.212431	2.579305	2.012559	1.314604
7.008129	7.011015	6.719628	7.045085	6.284795	5.457423	5.097951	6.608987	6.91439
4.819638	6.067836	5.251494	4.99095	5.501169	5.551616	5.38848	4.837232	5.315995
1.039695	0.637208	1.071373	0.85197	0.726551	0.892294	0.755243	1.061206	1.097176
5.300525	5.889554	5.447015	5.544216	5.172401	5.810716	5.768923	5.598726	5.595565
3.052465	4.643441	3.691248	3.57026	4.490841	4.48724	3.959353	4.765572	3.568112
3.261929	2.679001	2.230085	3.253998	3.011543	3.247976	3.002199	2.371855	5.120632
5.313625	7.0321	4.878993	5.431175	4.503919	7.138596	6.596477	5.502503	4.972722
6.811666	6.139225	6.513364	7.066024	6.035386	6.534462	6.639072	6.349939	6.672769
6.157783	6.476433	6.031868	6.135135	6.252755	7.224679	5.684919	6.507403	5.430084
2.509427	3.036653	2.742221	3.142415	4.00463	3.59291	4.061778	2.533543	1.698932
3.099396	3.316866	2.923528	3.189265	3.761758	2.307272	4.271508	4.407798	3.284519
3.702141	3.748773	2.467735	2.746427	2.916278	1.894337	2.22565	2.019158	2.219164
3.513917	2.653748	3.791149	5.212367	3.287539	4.558424	4.179964	3.051034	3.100265
3.062011	1.464658	3.778922	3.970225	4.172981	2.882355	4.178445	3.790276	4.050753
3.824133	2.318508	5.093162	5.132057	4.511845	1.582523	4.02874	3.555848	4.896602
9.453696	9.453696	9.365464	9.597712	9.507933	9.476992	9.662729	9.628833	10.24582
2.125928	2.677179	2.564519	2.451448	2.463193	2.491386	2.413274	2.375989	1.779608
0.947223	1.088285	0.798828	1.777846	1.407736	1.777234	1.016041	0.728913	0.998783
4.856295	4.642145	4.189004	3.949567	4.561098	4.419366	3.188429	4.730159	4.795769
0.753307	0.75071	0.693864	0.770612	0.872879	0.622148	0.957219	0.847316	0.722624
2.145554	2.208276	2.158446	1.512045	1.877876	2.726204	1.914296	1.974826	2.736883
0.782517	0.739786	0.916314	0.776854	0.813425	0.702971	0.905245	0.873655	0.749913
9.08665	9.786566	9.654792	9.316035	9.766799	9.690094	9.261485	9.451212	9.122872
0.564794	0.450565	0.626795	0.653363	0.648723	0.686602	0.511153	0.41525	0.372913

5.59326	2.464661	6.956399	5.610144	5.508372	6.193497	6.213242	6.905844	5.820372
4.754224	4.822771	4.801881	4.522521	5.027752	6.224359	4.420828	5.268866	4.584898
7.254187	7.977929	6.537306	6.662687	6.644505	6.098232	7.035123	6.263011	6.954053
2.001816	1.071277	2.099127	2.394296	1.689857	1.481263	1.662752	2.061728	2.687511
0.927898	0.551905	0.847187	0.663502	0.622507	0.925995	3.854063	0.616777	0.728521
7.017487	7.354476	6.625946	6.748875	7.15423	6.11798	7.603651	6.423518	7.341282
5.990242	5.837444	5.409407	5.636854	5.57075	6.330503	4.881798	5.555377	5.415348
5.250779	6.326978	5.401857	4.959038	5.575876	5.864902	4.717902	5.716987	5.865683
4.021528	4.27388	4.297275	4.298969	3.735915	3.888285	3.311864	4.062432	4.02107
6.131722	5.871995	5.514372	6.132926	5.744967	6.460127	7.69629	5.85181	6.101359
1.99497	2.484671	1.808289	3.117144	2.74348	2.155371	2.505044	3.047043	2.686665
5.472142	6.265909	6.33843	5.818065	6.211085	6.375246	6.774482	6.018821	6.637757
4.717559	2.400294	4.901741	4.592688	4.391212	6.202549	4.570266	6.362446	5.596296
5.506842	5.218362	5.228442	5.400307	5.65491	4.903674	5.47752	4.787069	5.405945
3.912595	3.609167	3.672677	4.311437	3.911714	4.806572	4.04499	4.383724	3.431123
6.274672	5.685405	5.974817	5.86935	6.211238	5.075869	6.002264	5.334213	6.430868
6.631705	5.685202	6.390336	7.251562	6.037698	6.318636	5.654323	6.56096	4.559482
6.129986	5.939434	7.099588	5.779067	6.095369	6.232827	7.349284	6.065261	5.523649
0.971953	0.659534	0.856101	0.946666	1.186879	0.728318	0.891352	0.809025	0.751145
1.242509	1.416137	1.244549	1.317754	1.344516	1.565377	1.388578	1.559341	1.236284
6.491933	9.86199	7.944418	10.98328	10.62041	10.64155	8.89792	7.803356	4.627336
6.190062	8.067723	6.842907	6.817387	7.000472	7.202377	6.907265	7.024226	4.612928
5.095852	5.114516	4.521413	5.582512	5.658992	5.753655	6.595818	5.570459	4.283712
1.136542	1.085002	0.936574	1.340266	1.214409	1.162023	1.10169	1.257438	0.933837
9.742635	10.93476	10.7552	10.17042	10.62791	10.38409	10.89056	10.50218	10.7552
2.303092	1.921269	2.01767	2.126486	2.072659	2.380423	1.433983	1.716663	2.258073
4.409842	3.89621	4.570922	4.872379	3.857531	4.282419	5.678354	4.730808	5.456746
1.420432	1.544341	1.509462	1.681306	1.430188	1.184206	1.643697	1.72802	1.711687
5.977638	7.071889	5.077263	5.716191	6.288943	7.101491	5.365787	6.379613	4.48394
0.774532	0.824853	0.629702	0.491095	0.462723	0.556108	0.752531	0.475898	0.49913
4.109925	2.559999	3.618152	4.522217	4.098732	2.33771	4.723004	3.592359	4.280565
1.737947	1.177215	0.903708	1.412254	1.765753	4.632206	1.319057	1.419399	1.149202
5.624884	5.692384	6.832883	5.443174	5.48646	5.791987	5.832243	5.434642	3.472864
6.213029	7.023757	6.661668	6.190753	6.944252	5.981459	6.798565	5.783803	6.790306
3.815711	4.648494	3.881841	3.281751	3.933722	4.265735	3.349233	4.238644	4.043642
4.314492	3.794839	3.83845	4.350362	3.495664	5.013121	3.657611	4.32329	3.045818
9.965443	10.57034	10.58399	10.20872	10.41704	10.11124	10.1952	10.37491	10.44667
3.989536	4.413565	3.851795	4.610085	4.488992	5.231051	3.994404	4.480232	4.239226
5.110911	5.708807	5.137118	4.912987	4.565629	5.165151	5.175927	5.231363	5.373172
0.806712	1.027848	0.841679	0.845606	0.603402	0.669676	0.726027	0.840402	0.779106
4.537131	4.608373	4.761163	4.49758	4.390105	4.732902	4.503325	4.794377	6.38944
6.886949	7.53785	7.163727	5.695167	6.926352	6.65823	6.313726	6.06556	7.763535
1.458142	1.618917	1.462452	1.041942	1.357668	1.47108	1.437166	1.40197	1.790455
7.107005	7.986224	7.687566	7.399685	7.597323	7.987026	6.94266	7.747224	8.012772
10.36762	10.63606	10.60199	10.29485	10.75772	8.936951	10.48368	10.16822	10.97129
2.235622	1.305158	2.22168	1.911285	2.125213	1.830595	1.904673	1.598388	2.335912
5.749221	5.765324	6.581684	6.314532	6.742211	5.319739	7.130055	5.946297	6.581684
5.026889	6.448176	5.534494	5.392374	5.892646	6.795898	5.238843	6.049905	4.83635
5.467087	6.857699	5.47208	5.270622	4.463105	5.91425	5.016436	4.228923	4.230815
5.032309	3.271996	3.393566	4.914676	2.955993	1.212209	3.420326	3.534551	4.360497
5.574489	6.01867	5.686051	5.789204	6.350518	5.77778	5.741585	5.030009	4.260152
4.173641	5.076636	4.646104	4.599142	4.05981	4.91502	3.839321	4.236626	3.297189
5.315936	4.808438	5.042341	4.835101	4.742134	5.136048	4.489693	5.122733	4.839559
0.844602	1.470244	1.082393	1.053068	0.880384	1.084884	1.059332	1.218995	0.979696
1.39542	1.513776	1.31385	1.148816	1.426228	1.76918	1.741722	1.474447	1.202741
2.034801	1.04822	1.45485	1.2395	0.946265	1.63635	1.173773	1.730317	2.479058
2.554174	2.524339	2.266482	4.259531	1.634471	0.787433	1.47341	2.202	2.9407
6.002717	4.534639	3.653797	3.770433	4.453977	4.754434	4.542369	3.548852	3.706677

1.89831	3.095414	2.546141	2.449217	2.551099	3.328231	2.401196	2.294615	2.346813
5.681588	6.07339	6.863567	5.062517	5.021115	6.527852	5.317092	5.463545	4.801147
3.179152	2.064818	2.501482	3.485424	3.703419	1.558651	3.783393	2.519883	2.969499
4.495276	5.321505	4.362657	4.954535	4.677471	6.393614	4.915062	4.9444	3.946909
3.114334	1.223665	2.148333	3.088796	2.165609	1.042986	2.541464	3.484132	3.461223
8.717275	7.973515	7.922863	8.03049	8.121728	7.459141	8.63856	7.090875	7.708015
5.47461	5.75235	5.222856	4.808113	5.379446	5.310486	6.079647	4.835661	5.971732
1.156672	0.71623	0.739734	1.115299	0.729156	0.947765	1.074078	1.782268	1.503086
1.616707	2.820942	1.289016	2.013759	1.458848	1.980575	1.400855	1.31033	1.100794
0.958182	0.918666	5.086239	0.747174	0.398702	1.05413	0.643673	0.813176	0.445765
1.01141	0.548405	0.945045	0.784467	0.689859	0.71442	1.058007	0.809553	1.812736
5.968537	5.784994	6.57428	6.503391	6.555135	5.638954	7.111221	6.021313	6.350447
7.970328	6.108664	8.926631	8.121262	8.193854	7.554503	7.237836	8.328095	8.035232
3.916522	4.242385	3.682	3.228761	3.567848	3.350425	3.952187	3.494725	4.504606
0.840043	0.649773	0.605143	0.619081	1.24585	1.248674	0.804455	0.536573	0.855936
6.318352	5.744864	6.193154	6.274889	5.777852	7.594682	6.23831	6.701775	6.633606
4.3514	4.278875	4.231472	4.915725	3.618041	2.993432	4.141539	4.293406	3.828552
3.996108	6.314557	4.385594	5.203458	6.575376	2.6009	6.629525	5.369274	9.256074
5.563985	4.182732	5.128269	5.663468	5.674377	4.591423	6.298202	4.624596	6.794289
2.349685	2.099789	3.114047	1.854417	2.052204	2.713158	2.84595	2.601534	3.739706
5.638764	4.983417	5.371895	5.923285	5.027601	2.429997	5.883456	5.095952	5.492697
5.45818	6.9696	5.654885	6.042099	6.089291	6.530975	6.549007	6.677034	5.896513
2.495436	0.871971	1.084235	1.201983	1.184766	0.93864	0.677994	0.833343	1.560737
7.19544	6.516883	6.366188	6.669202	6.857027	5.493433	6.286109	6.210861	7.17904
3.546729	3.364998	3.692556	3.971355	4.069372	3.763425	3.896555	3.906976	3.825024
3.808977	5.692861	3.425489	3.272194	4.113019	3.942674	4.853112	2.956635	4.082879
5.320494	5.575131	5.840645	6.227234	5.593756	4.664208	6.263577	5.910461	5.289493
1.938237	1.00258	2.797052	1.616485	2.787729	0.489105	2.627976	3.192933	1.188315
3.180202	3.785595	4.19667	2.967719	3.62946	5.361291	3.509679	4.086485	3.448484
5.062322	5.105959	4.826317	5.821325	5.094046	2.281629	5.344282	5.696589	4.554082
3.584012	1.84928	3.449294	3.59181	3.049644	1.29834	3.029784	3.269856	4.259164
2.365181	2.690256	2.169638	2.365181	2.386843	2.418366	2.569292	2.48996	2.387383
5.799277	3.782745	5.746274	4.744753	2.838735	3.945456	5.565924	4.603651	4.798042
0.565325	0.821219	0.588601	0.79162	0.747242	0.514557	0.667848	0.655442	0.724033
0.92376	0.938912	2.230941	0.969855	1.584498	1.090937	1.014616	4.989544	0.928072
4.767658	4.517223	4.426781	4.521226	4.244939	4.328147	3.529541	4.957032	4.119692
5.853864	6.598117	6.11829	6.151928	5.882537	5.734487	6.209843	5.849568	5.624313
5.245443	5.087473	5.288425	5.809331	4.828052	5.831454	4.982503	5.290068	4.460304
4.564313	4.559518	4.315904	4.03923	4.603564	5.006256	3.698514	4.838224	4.840943
1.461783	1.176535	1.113336	1.30871	1.483074	4.06753	1.441521	1.530785	1.125822
1.809328	1.506466	1.989667	2.12718	2.125569	0.937819	1.997272	1.760263	2.358608
5.921374	5.005181	5.878727	5.907269	4.783005	5.445731	4.627419	5.403813	5.24753
2.20733	3.010185	2.681446	1.889256	2.194949	2.302475	2.399462	1.362785	2.462213
7.24826	5.64626	8.149886	7.225884	7.030693	6.078525	6.910607	8.262797	6.198728
6.540947	7.448517	6.969337	6.341886	8.224342	7.224463	7.304058	7.250802	6.87827
7.751117	7.285366	7.567676	7.425051	7.167771	8.042516	7.710038	8.030317	7.09872
4.015991	4.068424	4.658544	4.549557	4.047419	4.32995	4.383751	4.641434	4.375521
0.758829	0.828347	0.956425	0.753042	0.671588	0.72686	0.920555	1.081018	1.141774
4.876501	4.418745	3.690212	4.824314	4.166183	5.95205	4.787115	5.411414	4.659054
6.773085	5.862244	6.67448	6.890637	6.346255	6.468246	6.685362	6.346255	6.392371
6.364117	6.575049	7.29066	7.36482	6.31174	6.723602	5.86277	6.657922	5.586754
6.03957	5.998165	5.872103	6.260208	5.690316	5.730106	5.632166	5.639872	5.741983
4.557354	3.807943	4.91907	4.021537	5.333102	4.881339	4.671381	4.657434	4.993747
4.712902	4.245272	5.006199	5.419392	4.128865	5.925513	4.765163	4.741046	4.164584
4.33312	3.996724	4.337311	4.227261	3.894163	3.894743	3.963787	3.588029	3.897582
2.395067	2.143304	2.0036	2.213047	2.22714	2.383483	2.266849	2.123822	2.542607
4.478916	4.624843	4.866466	4.328114	4.472576	4.25883	4.513436	3.417786	4.649818
7.277833	7.782588	7.956199	7.443216	7.668383	7.713092	8.094922	7.773365	6.776164

2.594785	1.990801	4.311372	2.273645	2.568584	5.033791	2.902933	1.301844	1.367258
4.378067	3.560899	4.085416	3.579132	3.671946	4.11922	3.243635	3.838118	4.307803
5.928462	4.808301	5.484302	7.180468	6.578601	6.999889	7.467165	5.954303	5.800713
5.050567	6.08477	5.52793	5.319248	5.509344	6.146706	4.948905	5.393535	5.067815
5.922986	5.100858	5.487689	5.129093	5.664697	5.086324	5.596388	7.599372	5.880931
2.85184	3.377432	3.243369	2.696769	2.790522	2.997616	3.046277	2.161407	3.771459
0.850086	1.226657	0.866122	0.899029	0.801746	0.985939	1.005629	0.749447	0.865809
1.066677	2.037653	2.941768	1.811817	2.312618	2.785702	1.576194	1.989003	0.58315
6.456378	6.727538	7.304451	7.26822	7.247171	7.261914	6.975635	7.111253	7.757392
6.101447	7.974331	7.097687	6.585449	6.555396	7.40521	6.875889	5.871416	3.372124
3.638498	2.459559	4.415911	5.890529	4.69371	2.438063	4.256217	3.554505	4.25468
2.816662	1.704927	2.441993	1.849444	2.359626	2.479966	2.86204	2.003994	1.999003
4.875915	4.462871	4.195232	4.75385	3.742477	4.833649	3.711957	4.418942	4.068349
1.741104	2.084952	2.662843	2.368685	3.268399	3.139161	3.900187	3.659271	4.386295
3.126096	1.956386	2.940465	3.873897	1.875547	0.408342	1.819717	1.550405	3.84339
1.760161	1.102844	1.792956	1.220374	1.448702	1.404334	1.203184	1.178214	2.005836
4.558016	3.780842	4.460937	4.558432	3.909961	4.69805	3.555442	4.631719	3.610902
1.648638	2.11621	1.562968	1.617358	1.97342	1.82959	1.378115	1.281951	1.133655
3.690586	0.594804	3.821503	3.162584	3.178747	4.538038	3.154066	4.985847	1.944831
0.986452	0.820517	1.115564	1.113127	1.031541	1.065779	1.105058	1.079437	0.924038
1.452604	2.860134	1.688556	1.723752	1.52767	2.751345	2.068487	1.866924	1.708716
5.655769	4.420877	4.821257	5.304608	5.14717	3.767501	5.266415	4.915262	5.848486
3.674152	4.578932	3.466156	3.318725	3.48144	3.552071	4.402169	3.446735	4.177478
4.73642	4.668989	4.653571	4.393228	4.144632	3.823659	3.798907	4.800533	4.322773
0.899716	0.663614	0.920819	1.010075	1.152342	0.641193	1.055915	0.831555	1.190819
4.81726	3.782327	4.772706	5.328994	5.008401	3.797826	5.28941	5.010115	4.826396
6.768833	7.110235	5.960099	5.629656	4.776328	3.225802	4.42222	3.788688	6.447636
4.704283	5.142536	4.639121	4.278734	5.409218	3.454969	3.743367	4.981045	4.02338
5.173363	5.316275	5.199886	5.092578	5.756426	6.044346	4.959366	5.240585	4.46913
1.710806	1.410227	1.636709	1.29889	1.528618	0.993435	1.072663	1.198038	1.610216
2.158246	2.731423	3.075439	3.001396	2.99484	2.704965	3.234202	3.086245	2.861198
7.034658	7.993203	7.771806	7.243579	7.581335	7.417605	6.288335	7.289991	7.24422
6.442906	7.220081	6.268341	5.834174	4.491165	7.162992	7.444021	3.281831	3.782301
6.347281	6.677333	6.626549	6.868341	8.027673	6.573208	7.06802	6.732436	6.845901
2.589019	2.308446	2.122066	3.118772	2.667292	4.861615	2.986626	3.701608	2.657028
5.081913	3.203535	3.512134	3.323299	2.640424	2.389328	2.976113	2.613131	5.069739
5.831581	5.611969	4.857389	5.034387	5.568727	4.651936	5.467503	5.500173	4.944256
6.966842	7.171884	6.187075	6.288024	6.70637	5.765281	7.107608	6.470354	6.852466
5.589885	6.345287	6.142566	5.799022	6.212661	5.683773	6.805071	6.053425	7.026492
3.722995	4.401961	3.423496	4.254504	3.213423	4.334267	2.946144	3.986417	3.157837
1.147792	1.131694	1.225698	1.141154	1.461416	1.192889	1.284412	1.232187	1.174973
3.305417	2.648082	2.385627	2.63681	2.755426	2.771209	3.183077	3.12663	3.457861
4.817431	5.449389	5.203855	5.408648	5.210331	5.86964	5.356954	5.771269	5.096736
2.653352	3.75839	2.294663	2.866735	3.013791	3.97162	2.31246	2.369694	2.732213
5.767016	5.420913	6.435239	6.878659	5.592622	4.925578	4.962137	5.896875	6.000742
6.431661	7.229761	7.026017	6.835888	6.494534	6.169283	6.810737	6.390356	6.830914
9.003749	9.579412	9.003749	8.670388	9.080122	9.275332	8.670388	9.491895	9.391812
3.164922	3.818766	3.223071	3.310329	3.741815	4.218051	4.019854	3.925172	3.600699
0.998872	0.906393	0.867689	0.928396	0.768413	0.781497	0.931985	0.827611	0.764975
2.754913	1.703001	2.129018	2.244104	2.451609	2.679436	2.376914	2.245936	2.305372
6.828377	6.794861	6.824564	6.868341	6.843149	7.417099	6.941727	6.994331	7.179778
7.870722	7.436817	7.404709	6.841195	7.192538	6.866098	7.444182	6.488164	6.414608
0.789259	0.807176	0.908474	0.772082	0.934431	1.022062	0.729179	0.743511	0.789003
3.607001	3.274039	4.311631	1.940473	4.092077	3.369499	3.733228	2.152276	2.184891
6.812377	7.142917	6.77706	6.748306	7.224369	7.994396	7.047863	7.015455	5.478665
1.082879	1.394216	1.265026	1.252764	1.229675	1.135266	2.027331	1.234927	1.076203
2.02179	2.215254	1.33493	1.268715	1.739311	1.085667	1.163872	1.462053	1.151843
6.166811	7.578515	5.670151	1.644296	9.186156	7.704734	9.275443	8.535734	2.692058

4.133421	3.893441	3.981744	3.851087	4.515738	3.79514	4.226616	3.618801	3.504309
3.856898	4.913118	4.31596	4.251731	4.77027	4.691008	4.458785	4.328095	3.929246
10.01219	9.863705	10.71104	9.382252	9.334496	8.15198	8.771659	8.820822	7.429367
1.240415	1.826733	1.223997	1.142807	1.616104	1.485277	1.230968	1.651151	1.669082
3.26977	3.603411	2.532624	5.01468	5.33275	2.652121	4.052394	4.01414	4.047891
1.051973	2.834012	2.078096	1.712906	1.9403	0.867657	2.790887	1.156035	1.389544
7.390281	7.896171	7.195775	7.251609	7.559866	7.598509	6.133341	7.250128	5.209045
7.954475	7.745758	7.516637	7.413573	6.867266	6.815739	7.679723	6.89659	8.026248
5.236837	4.436503	5.176983	4.284388	4.845974	5.792401	3.821334	5.384406	5.305526
5.860462	5.032816	5.968876	5.831733	6.036492	7.070072	6.763682	5.977844	4.564811
1.238066	1.310445	0.998428	1.275634	1.397641	1.487397	1.376452	1.254095	1.270466
3.595637	3.167801	3.262337	3.989622	3.544303	3.769834	3.902806	3.875332	2.619641
4.376716	4.79682	4.845691	4.669104	4.762543	5.690995	5.583316	4.863806	5.128003
10.83811	11.50045	11.43878	11.18139	11.24432	11.03896	10.86833	11.582	11.37308
3.265035	4.093856	3.979098	3.817382	4.004771	3.490613	4.542662	3.67767	6.025873
3.409394	4.989535	4.782991	4.092289	4.935844	4.890494	4.350289	4.837434	4.474529
5.589392	7.614769	6.614019	4.144026	6.23028	6.039963	5.201218	4.918909	4.772117
2.117534	1.014033	1.116099	1.797831	1.311871	0.904454	0.784642	1.342253	3.098198
5.538751	6.507352	5.661841	5.755735	5.899851	6.884882	5.01252	5.947915	5.163553
6.069771	6.409617	5.608979	6.003751	6.131802	5.545431	7.425153	5.587127	6.224055
8.264842	4.266158	6.874032	7.652549	6.204797	6.604094	6.998218	7.137454	8.280936
6.530903	7.396029	6.635146	6.206848	7.057227	6.740934	6.851038	6.914438	6.673712
6.334398	7.155454	6.700222	6.841462	6.692826	6.514637	6.751361	6.31466	7.302853
3.033155	4.94488	3.941066	3.519224	3.00511	4.548358	2.775252	2.178654	3.808576
8.237302	8.490877	8.185842	8.858102	8.519879	8.325857	9.749794	8.628054	8.827125
4.637222	5.402483	5.642117	5.223199	4.60427	5.397424	4.392481	5.398486	4.727301
4.404482	4.203443	4.278319	4.446381	3.964221	4.213838	3.794183	3.997192	4.009216
1.024834	0.620621	0.835683	0.696641	1.026569	0.525678	1.023257	1.332127	0.853477
6.03172	5.699131	5.938531	6.293394	5.445234	5.651956	6.071975	6.294543	6.148697
6.925399	6.013992	6.336274	6.841074	6.56903	5.693993	6.489534	6.269852	6.165025
4.970189	4.271767	4.791527	5.612343	5.514946	6.356921	5.250867	5.381254	3.631249
1.645147	1.887268	1.539655	1.824408	1.763905	1.982346	2.254776	2.016995	1.308501
1.401602	1.415259	1.050339	1.142259	0.852644	0.442107	0.721709	0.920299	1.675905
7.231812	6.448193	6.381913	6.861306	6.364018	6.499713	8.127829	6.774449	7.370066
5.303327	4.738015	4.476256	5.145558	4.643983	5.246887	5.340841	5.426421	3.902917
5.503858	5.89356	5.816381	6.171267	5.691232	5.727905	5.230934	5.717717	5.104255
5.773333	5.951603	5.546746	5.533777	5.822182	5.737349	5.757932	5.637823	5.637823
9.717846	7.270991	8.611394	8.175547	8.775735	7.301211	9.652741	7.185055	8.587583
9.923259	9.654849	10.28026	10.65695	10.60658	10.10824	10.40576	9.780777	9.927567
4.433886	2.0776	5.55195	4.056701	3.274479	1.77547	4.143172	3.802354	5.865603
4.426738	4.563199	4.562126	4.583952	4.381745	5.04024	4.045288	4.265768	3.4523
5.826726	5.005891	5.693748	5.514382	5.663311	6.872778	5.811258	6.487856	5.883632
7.69341	6.625974	7.758286	6.591651	7.840263	6.477897	6.038923	7.799251	8.00317
3.925867	4.04606	2.561923	3.223127	2.826295	3.638559	4.650435	2.027655	2.975124
1.065557	1.218538	1.137861	1.197552	0.861463	1.348754	1.192809	1.128084	1.098352
4.777168	4.931193	4.837263	4.716512	4.638004	3.836907	5.24073	4.496403	5.306191
1.214515	0.971256	1.201461	1.625321	1.416351	1.11044	1.04797	1.14748	1.11394
8.198684	6.965245	8.169257	8.65831	8.668363	5.187785	8.213462	8.498493	9.335357
6.896812	6.547725	6.662392	6.193523	7.598135	7.5831	8.649323	5.977337	5.331354
5.326978	5.539311	5.289032	5.578713	6.210042	5.419436	6.793908	5.49613	4.872365
5.174756	4.951915	4.995048	5.176473	4.297744	5.31397	4.542576	5.047005	5.351964
7.913367	7.968662	7.503162	7.327524	7.768351	7.677779	7.304207	7.554372	8.345956
1.01309	1.258473	0.910346	1.184909	0.99533	1.048494	1.378783	0.942341	0.996064
3.358619	4.727505	3.443018	3.023927	2.92134	3.848142	3.476688	3.590209	3.37707
5.421007	5.967765	4.833234	5.301977	5.531633	4.518344	5.649716	4.545849	5.765571
4.065134	4.676362	4.148958	3.38259	3.49518	4.118586	4.848664	3.403026	5.232104
7.683284	8.12112	7.58569	7.751363	7.989389	6.754081	8.040031	7.367139	8.111653
3.733639	3.103121	4.519485	4.238315	3.521956	3.703327	4.034009	3.932625	6.946632

2.753893	3.035177	2.870828	2.80519	3.546491	3.15865	2.831221	3.415402	1.834189
9.503121	9.174512	9.731053	9.508426	9.028718	8.4651	8.928946	9.114106	8.896913
9.077525	8.703129	8.114905	8.145972	8.184287	7.646985	8.509159	7.812165	8.315064
0.517516	0.660542	0.861113	0.887142	0.686085	0.703518	0.699133	0.683641	0.715166
4.283542	2.302534	3.744808	2.193816	3.416925	3.826377	3.504955	3.74258	3.425011
5.51004	4.872707	4.941416	5.264633	5.467159	3.461636	4.878504	5.445346	3.830531
5.910801	3.482113	5.623905	3.140355	6.007812	1.828916	6.342053	6.377687	7.926129
3.846264	4.21623	3.740309	4.241425	4.150939	4.010765	2.876063	4.062106	3.858532
3.370858	4.048375	3.089194	3.648307	3.373229	2.488129	3.327787	3.389832	3.583123
5.148697	5.22027	4.859031	4.375041	4.798831	4.326511	5.428006	4.745896	5.41366
1.323668	2.688884	1.042236	1.220355	1.543859	1.289147	1.526364	1.326683	1.463291
3.948872	2.94556	3.38391	4.772902	3.328034	2.372938	3.602629	4.437555	4.936537
6.04575	8.433496	6.060961	6.661851	7.327748	6.946332	7.872277	6.295135	8.270232
2.829191	4.460783	3.066952	2.774545	3.068689	3.239776	2.592625	2.914934	3.369989
2.640981	3.89975	4.580218	2.672377	4.044333	2.521768	2.602383	3.873395	1.964874
3.613911	4.042655	3.275343	3.554589	4.337754	5.081278	3.895574	3.582732	2.50466
6.169446	5.664882	6.921601	6.377748	6.575908	5.579876	6.733225	6.118139	5.696096
1.153896	1.062465	1.400639	1.502877	2.389646	1.54472	1.063745	1.359442	2.861852
3.660841	4.27085	3.662358	3.06455	2.726117	2.529202	2.458203	3.717174	2.887166
6.778579	5.9278	6.301118	6.214974	6.060227	4.582942	6.264917	5.897389	6.546972
3.009419	2.491221	3.129529	3.162198	2.859206	4.234069	2.283061	2.441743	2.902822
1.866229	1.261742	2.072541	1.509248	2.092107	2.163119	1.615357	1.734889	1.683637
8.371444	9.85873	9.174399	8.50183	9.322871	9.744807	8.048368	9.668056	8.307638
4.859351	3.434134	3.771617	4.440665	4.21058	4.144665	5.097726	4.149475	4.545516
2.498877	1.254357	0.974591	1.003137	1.152021	1.504146	1.309923	1.432411	0.9691
4.449384	5.418505	4.581467	5.390094	4.633286	3.824704	4.829019	5.39253	5.354672
4.772119	4.953257	4.489629	4.767778	4.853096	5.040425	4.664522	4.755652	4.620353
0.689541	0.780329	0.928801	0.902409	0.872047	1.082532	1.035908	0.771463	0.900252
1.825705	1.38712	6.541167	1.600538	2.76835	1.853762	2.673237	2.346899	1.746959
1.02124	0.794627	0.783694	0.874419	0.775899	1.136448	0.802693	0.768066	0.700235
5.52567	5.122462	5.794183	5.725531	4.111824	3.428552	4.66046	5.551978	5.827671
6.119976	6.507418	6.302568	6.54466	6.002421	7.460582	6.169032	6.694487	4.950991
4.956853	5.125586	4.345398	4.422543	4.478652	4.827639	4.035247	3.553761	4.548736
5.042169	6.171223	4.764652	4.783288	3.844572	4.538894	4.355706	4.457566	3.838006
5.321658	5.328577	5.5706	5.446679	4.892295	4.432317	5.183797	4.772992	6.083245
0.607644	0.52567	0.808036	0.642147	0.649953	0.56128	0.553788	0.855018	0.562157
4.862959	1.910369	3.460574	3.136043	3.875356	2.850548	3.06565	4.185515	4.498759
5.792083	5.779873	5.665331	5.198778	5.217658	4.717634	6.56512	5.301005	5.993321
2.603226	3.573913	3.20955	3.89386	3.889858	3.431804	4.451531	3.821986	3.19244
3.622072	3.951742	4.402258	4.350466	3.648153	1.72506	2.223161	2.86165	3.381148
1.794443	1.999003	1.288711	1.269115	1.281394	1.447272	1.953049	1.008962	2.307718
6.858238	4.511222	4.848701	5.603221	5.8943	5.262199	7.66723	4.366188	5.283874
4.364981	3.898028	5.229244	4.165698	4.542517	3.158932	3.080454	4.109869	4.119395
4.53718	4.661899	3.981903	4.865879	4.439555	4.424717	4.099023	4.32555	3.81172
0.637676	0.867291	1.051564	1.591135	1.627943	0.782017	1.243689	1.337448	1.203143
3.8222	4.119352	4.029746	3.916749	3.996167	4.334422	3.926328	3.687747	3.566006
1.28972	1.058736	1.267411	2.188115	1.744047	0.78352	1.772232	1.414323	1.39849
5.525395	5.034217	4.48139	5.175639	4.343254	2.570655	4.695799	4.38614	5.914104
4.41552	4.270837	4.230258	3.955886	4.289103	2.451232	4.17111	3.471633	4.941595
5.493723	3.672922	2.274185	6.15677	3.465976	6.425206	8.453399	6.006002	2.155973
5.610831	7.097392	6.523085	6.654533	7.477726	7.235493	8.436825	6.412374	2.695063
2.934207	2.783119	3.670433	3.229529	3.2723	2.753294	2.945442	2.673763	2.616883
6.319985	4.680068	6.002286	6.536211	4.65218	0.776724	5.358691	5.560586	7.405237
3.176701	3.04105	3.284008	3.886827	3.518325	4.876314	4.009571	3.72185	2.646861
4.773123	4.35993	4.139515	5.014845	4.069732	4.858807	3.479764	5.15144	3.922295
2.371529	2.632286	3.815081	2.623081	5.634866	2.133858	2.100689	2.333613	3.147258
0.627301	0.510017	0.543345	0.527221	0.664456	0.780681	0.701405	0.49862	0.657672
5.082539	4.449309	4.306599	4.018508	4.221148	5.06758	4.194612	4.412584	4.989983

0.808762	0.989541	0.909869	1.126811	0.956078	1.026004	1.145207	0.961293	0.938755
2.600758	3.054021	2.551601	2.526025	2.51805	3.573542	2.199209	3.162023	2.733446
4.531627	5.102895	4.34976	4.35566	3.551487	3.936417	4.147837	3.898379	3.86733
1.935119	3.940351	2.46377	2.355104	2.745015	4.256261	3.413833	3.025757	4.180554
9.971329	8.785852	7.240437	3.763871	5.787368	3.262899	4.018911	4.311888	8.353341
6.739601	7.007245	6.851776	6.922059	6.971025	7.13718	8.825146	6.312715	5.630424
1.559046	1.708595	1.515554	1.755071	1.455045	1.855518	1.525655	1.77524	1.745698
2.40171	3.123695	2.712662	2.720372	3.188802	3.886825	2.871911	2.780543	2.433166
5.502463	5.832505	5.470906	5.202287	5.723705	5.385604	6.051858	5.426792	5.678174
1.80596	1.48485	1.179713	1.288815	1.3153	1.447912	1.067492	1.22352	1.417326
2.221826	0.926402	2.713749	2.556365	2.3854	1.509148	2.274011	2.111104	3.058721
8.9974	6.926724	9.274753	9.2119	9.472556	6.156373	9.494306	9.14372	9.828606
2.065946	-0.03246	2.812419	1.169992	1.629616	3.611358	1.765835	5.639303	1.973021
5.223042	5.115325	5.176804	5.71365	5.113287	5.373029	4.657089	5.489866	4.720742
4.607155	5.924964	5.277893	4.818379	4.635606	3.977718	4.524017	4.571054	5.480369
4.550381	4.117316	4.358188	3.897034	4.099643	3.299941	3.588926	3.534338	4.853813
0.646863	0.739397	0.651038	0.662249	0.598984	0.701221	0.764629	0.671662	0.70149
5.251831	5.058151	4.755404	4.709774	4.419747	4.942325	4.283652	4.60952	5.496173
8.959278	9.792971	9.935342	8.765384	10.20206	8.624269	8.798919	9.429776	9.693449
5.11719	3.575554	5.109968	5.793492	4.425592	1.50019	4.768646	4.346576	3.763818
6.262914	4.13199	7.132023	4.255339	5.463621	2.934778	5.185724	6.550541	5.407168
2.476071	4.86808	1.656463	3.642313	1.802139	1.968768	2.024651	1.165588	2.592478
6.48456	7.031058	6.814076	6.523872	5.851001	6.905821	6.545484	7.032384	6.049572
4.349776	6.053425	4.516193	4.663819	5.69258	6.148793	6.107936	6.00998	3.852207
0.996674	0.938814	1.110676	1.204306	1.057573	1.020566	1.287832	1.127883	0.839989
5.964579	5.454182	5.789501	6.630461	6.116788	5.321446	6.324808	5.871749	6.073922
0.945039	1.525238	0.843412	1.723248	1.516753	2.61606	2.17619	2.115268	1.257771
3.192728	2.139833	1.640758	2.400266	1.897708	2.718722	2.377076	2.305189	2.090482
2.958915	4.091184	3.731126	3.406321	4.230952	4.007577	4.190091	3.846891	4.554221
1.494827	1.367794	1.388538	1.569412	1.564588	1.591891	1.664324	1.551446	2.213451
1.894988	2.449013	2.453947	1.852454	2.039953	2.242961	2.073379	1.771226	2.78077
5.514584	4.709096	4.998677	5.246505	5.83405	5.145742	5.410547	5.484444	5.132263
1.780668	0.50264	1.880908	1.279424	1.323269	0.979731	0.950372	1.133759	2.874895
6.808301	6.643381	6.36038	6.36377	6.296626	5.713255	6.813865	6.347343	6.77413
4.471773	4.796885	3.961316	3.841628	4.842842	4.468241	4.336686	3.872852	4.423937
3.462867	4.735653	3.287846	3.800328	3.149332	3.07552	3.845248	2.58897	5.349399
0.855259	0.977409	0.998464	0.883909	0.892891	1.087468	0.663252	0.646361	0.510987
6.042045	5.714317	5.185196	4.282655	6.004124	5.633576	6.992432	6.466263	4.325915
2.072318	1.461562	1.985592	1.382412	1.217844	1.885166	1.946191	0.980639	3.31801
7.904824	8.39077	8.510868	8.003511	7.910307	8.074585	7.390204	8.11099	7.648857
4.848671	4.133554	4.563794	5.59335	4.366378	5.082171	4.929291	4.686762	4.664104
5.917076	5.879376	6.483035	6.514189	5.941891	5.928902	5.623462	6.047193	6.236118
5.24876	7.84478	5.564697	5.400325	5.460994	6.3308	6.188695	4.479704	2.712461
5.718035	4.468711	6.004996	5.002034	4.663763	2.860838	5.811773	4.784014	5.504713
1.400763	5.881191	1.035371	2.532262	2.610297	1.974257	1.26802	1.6417	1.405412
5.06847	5.154618	5.220832	5.253823	5.169111	4.993695	5.670493	3.699501	5.339233
5.750974	6.266048	6.639553	5.831158	6.21594	6.750978	5.97686	5.884577	4.277006
2.702324	3.594663	4.310326	4.519761	7.398031	7.197652	1.931223	2.751941	1.238149
4.429874	4.744433	4.636685	5.277673	5.001229	5.774431	4.474437	5.43814	5.326696
8.086576	7.021992	7.355421	7.746012	6.983191	7.814233	7.661501	7.873412	6.720926
7.749742	5.815808	7.281703	7.294592	6.592504	5.59829	6.940571	6.823661	6.697277
0.73006	0.776703	0.935259	0.758056	0.799209	0.74194	0.649105	0.649105	0.670798
8.409492	7.080878	7.978187	8.287059	7.424031	6.482337	8.201742	7.618772	8.646724
3.357472	3.100545	4.077957	3.687542	4.078332	4.771284	3.563188	4.721423	3.457045
9.464643	8.713514	7.564885	9.128813	8.341629	8.905259	8.451701	6.653558	7.675754
6.757855	5.959529	6.858242	6.991908	6.793536	6.612795	6.466705	6.86041	6.793536
2.584092	1.877989	2.935154	2.818324	2.734887	1.193648	2.582444	2.808309	2.599968
5.002253	5.586727	5.176815	4.355068	5.743664	5.966854	5.0112	5.328446	5.055598

5.059896	3.662579	4.310632	5.325093	4.725907	3.961134	5.804639	5.596741	4.75694
4.087669	4.214962	3.765853	4.118744	4.141674	3.657845	2.692171	3.620405	3.602224
4.90931	6.147382	5.845844	5.096556	5.838294	5.870521	5.694619	5.925149	4.684793
3.921628	3.358654	2.888527	3.299737	3.540392	1.667855	2.965445	2.821771	5.666003
5.024365	5.936094	5.364367	4.938055	5.030168	5.225094	5.393888	5.853116	4.999714
4.995276	5.586217	5.258717	5.256134	5.986859	6.321029	6.154479	5.961771	5.834708
4.575184	4.407758	4.803398	4.583407	3.977521	5.56731	4.113495	4.966295	4.180438
3.402228	1.741494	2.374673	1.018431	5.307025	4.40067	3.014653	2.383772	2.257352
3.423145	2.773934	3.254845	3.949585	3.284364	3.364118	3.653607	3.183261	2.990126
6.24733	7.139544	6.453027	6.189614	6.105029	5.790531	6.666406	5.289713	6.07923
4.863458	4.700775	5.104138	5.843133	4.611321	5.240719	4.750574	4.300363	4.221088
4.734557	3.470732	4.39556	5.918587	4.366346	5.305705	4.868386	5.238763	4.432326
6.697179	4.894201	5.604307	5.990656	5.584942	4.664563	7.625979	5.86053	7.04303
7.545145	7.574021	7.803001	7.998221	7.301314	7.915408	6.888892	8.013583	6.519949
2.608177	2.845788	2.841021	3.073619	3.060244	4.139843	4.241807	3.952856	2.406507
2.502504	2.388877	3.233804	2.485372	2.699421	5.485936	3.685252	3.196422	2.171699
0.911242	0.697191	0.882435	0.811278	0.867518	1.071557	0.957776	0.919708	0.605509
5.155079	2.99752	6.415948	6.810869	6.121417	2.429742	4.429728	5.742081	5.840686
3.759109	3.743975	3.152298	4.324432	4.499296	3.219587	4.297306	3.826272	4.393688
1.978558	0.767127	0.699969	0.879152	1.164874	2.285485	0.920728	1.279804	1.03414
0.933997	1.054013	1.058856	0.681691	0.815563	0.236852	0.562997	1.316897	0.883089
1.926982	2.214061	2.25037	2.462512	1.971131	2.631269	2.300755	2.460121	1.993899
1.450479	2.000485	1.553165	1.618145	1.443554	2.275595	1.689787	1.269362	1.980439
6.763573	7.730848	6.725094	7.24363	6.606124	5.985352	5.910529	6.918857	6.528603
5.980235	6.656387	6.235749	6.316549	6.358173	6.837389	5.846309	6.651456	6.227086
4.62451	3.64594	4.314346	4.598017	4.075552	4.208754	4.333557	4.316776	4.705384
0.984185	0.931001	1.02468	1.404614	0.684381	0.544293	0.888687	0.901209	0.653381
0.900888	1.027797	1.407531	1.235678	1.386734	0.419754	1.500438	0.501669	0.921684
0.761905	0.645856	0.546114	0.581731	0.641429	0.74946	0.92205	0.572524	0.960781
7.514692	7.519088	7.510487	7.42162	7.777276	6.94649	7.629166	6.955741	7.789011
2.220975	3.27179	3.127471	3.365213	4.009532	3.808893	3.808307	3.535754	2.556075
3.383519	2.986954	3.257034	2.560574	3.434712	3.827271	4.08646	2.878262	3.866428
3.884435	7.394492	5.434404	4.386619	4.763978	4.439883	4.343419	3.056091	3.166584
1.839828	2.547437	2.370992	2.629039	2.556848	2.280133	2.3858	2.642356	2.9707
3.085308	3.223695	3.454112	1.247284	1.68399	1.118327	2.734329	0.730222	1.754283
7.128477	7.624396	7.298091	7.461804	7.553966	4.512395	6.380247	6.169176	7.218183
7.900785	7.627378	7.849117	7.753438	8.435555	7.783493	6.862871	8.419294	7.961108
4.927887	4.625201	4.453084	4.980048	4.89063	3.987687	5.04107	4.757117	5.63338
3.127327	4.521337	5.115178	3.539826	4.293912	2.220031	4.514524	3.88007	4.218931
4.726236	3.964595	5.10097	5.247814	5.064696	4.057575	5.522699	3.654005	5.72641
4.032449	2.619519	1.722259	2.131779	0.919192	0.72499	1.181141	1.443453	2.195209
0.587867	0.613319	0.708073	0.60537	0.628968	0.620577	0.518608	0.484445	0.641106
3.245168	4.172372	3.541234	3.057133	2.586406	2.821097	2.651868	2.982469	2.683134
6.39096	7.063454	6.739524	6.595641	7.284413	6.888563	6.828452	6.945434	7.073016
2.563517	2.766917	2.809767	2.855397	2.122863	0.420689	2.863643	3.061035	5.123483
1.026843	1.29055	1.079281	0.88793	1.324206	1.150991	1.024201	1.149217	1.319019
1.707189	0.351222	1.36594	1.603236	1.344332	1.127024	1.178386	2.341198	3.502521
4.433472	4.763332	4.623312	4.435654	5.033877	4.974571	4.946863	5.2506	5.338989
5.294192	4.699959	6.478202	6.266683	6.606629	4.949905	6.768573	6.506653	5.598273
3.012681	6.098591	3.959867	3.790318	4.908463	4.983163	4.981471	4.686921	3.146783
4.455533	2.425969	4.04419	3.984799	4.790074	3.64343	4.345263	5.108798	4.313563
3.66675	3.334615	3.860406	3.953609	4.210979	4.718287	4.432433	4.383565	3.291413
6.348891	5.657002	6.299703	6.104512	5.911608	5.386361	6.198271	5.530598	6.906542
5.784142	6.479862	6.385652	6.332536	6.029347	4.983654	5.926867	6.151755	6.875306
1.343869	1.650925	3.137261	1.782046	2.022625	5.105788	2.754264	1.875692	1.408099
5.306613	4.571169	5.540531	5.703504	4.296314	1.738652	4.116134	5.317874	5.26127
9.254206	9.763895	9.308301	8.3656	9.872325	8.673461	10.04374	7.602081	6.824992
0.553771	0.739367	1.05786	0.968948	1.185042	1.311656	0.51773	0.763555	0.950873

2.697267	1.574864	2.879491	3.531958	1.48577	1.227069	1.266177	2.270057	2.632536
0.795364	1.211427	0.721589	1.990751	1.481768	4.074045	1.416592	0.828252	0.808747
2.133955	2.334162	1.872763	2.762121	1.559378	0.559055	1.624657	1.94966	2.011736
4.32221	4.454062	5.209886	5.554552	4.501345	5.270618	4.806771	4.73127	3.903996
3.67371	2.902164	2.944439	3.216583	2.652048	3.944533	3.274399	3.405693	3.534979
7.359064	5.758942	6.478836	6.935297	5.880299	6.409876	6.454883	6.778493	6.473745
1.719704	3.589603	2.783667	2.627564	2.87663	3.047852	2.784754	2.880636	2.338653
5.336145	4.503885	4.872733	5.834076	5.354575	6.48704	5.136724	5.784629	4.062058
1.382647	0.702413	1.099481	1.1424	1.186058	0.787224	0.797839	1.680877	1.234191
3.704149	3.183753	3.344136	4.068551	3.37554	1.463258	2.636015	4.032405	3.786207
3.956846	4.7906	4.732584	4.516818	4.972142	4.85933	5.204524	4.952651	3.693796
1.364359	1.413223	1.649325	1.220058	1.36007	1.565026	1.366939	1.576635	1.288532
4.183292	4.754011	5.290054	4.428005	4.568066	3.593205	4.322165	3.817491	4.655442
3.190434	4.212568	3.541371	3.491941	3.479248	3.401959	3.812991	3.092145	3.737282
4.579094	3.878771	3.824313	4.185822	3.799687	5.0629	4.391998	4.214123	3.647993
5.715433	5.082444	5.286045	5.782043	5.025214	6.15719	4.966858	5.624613	4.356649
2.190823	2.144713	2.209441	2.212328	1.972562	2.455204	1.956381	2.377876	2.366045
5.198766	5.071958	5.671519	6.45546	5.199488	6.934957	5.851673	5.862779	5.071958
7.301804	6.893941	7.289903	7.210911	6.773044	5.949931	7.39664	7.357339	7.179
2.289615	2.312783	2.325577	2.223252	2.401694	2.282449	2.380511	2.377933	2.151651
5.473629	5.752448	5.762354	5.974241	5.710434	6.580746	5.49683	6.239691	4.939281
8.315699	8.01733	8.324215	8.130835	8.868505	7.4424	8.624388	7.611186	9.283287
3.663332	4.358187	4.412179	4.28125	3.987383	4.432705	4.536909	4.438398	4.676917
5.744547	5.906082	5.915849	5.54953	5.659897	5.479521	5.419185	5.058386	6.294254
1.072469	0.722672	1.071587	0.60529	0.810265	1.010572	0.764008	0.84464	0.988483
5.956736	6.511754	6.08189	6.062642	5.983284	6.583561	6.055963	6.274034	6.504612
4.835587	5.038356	3.003623	2.884392	3.017354	4.162524	3.662312	3.466976	2.644148
2.674842	2.767512	2.636537	2.684921	2.960505	3.825565	2.938748	2.295751	2.498517
3.438614	4.594019	4.263318	3.84892	3.65061	3.760018	3.921478	3.716705	3.367539
4.648162	5.606799	5.840956	2.148933	4.500151	2.739934	4.349498	0.984872	1.742935
3.545358	2.466327	2.219332	2.282815	2.18795	3.067378	2.724395	3.516056	2.525334
0.595592	0.857079	0.821849	0.888384	0.855456	0.600564	0.729009	1.140151	0.800902
4.218704	4.098357	5.305486	5.111071	5.599408	6.099385	5.152266	5.173168	4.105167
4.437111	1.394867	3.416826	3.151296	2.429552	3.797681	4.311505	4.644584	4.607474
9.411797	7.662472	8.291299	8.965994	8.7651	7.88663	9.352382	8.171991	9.204912
5.633243	5.3208	7.22812	7.063016	6.021519	8.976312	6.23854	5.197464	5.583097
1.205821	0.964148	1.008611	0.874664	0.799035	1.298902	1.374167	0.952437	0.642079
5.469782	4.958257	5.481393	4.923228	5.093697	5.112091	5.158183	4.952855	6.212664
4.33214	3.707103	5.953887	6.594483	6.83118	4.228223	7.680641	4.031705	6.798755
1.058296	1.069634	1.164434	0.970631	0.868969	1.249675	1.097213	1.19253	1.086763
5.073187	3.943654	5.109316	5.412949	4.664952	5.843258	4.78595	5.602732	4.742123
0.742827	0.88185	0.662819	0.686715	0.582079	1.012347	0.754851	0.685744	1.350149
3.998374	1.620423	2.872199	2.510684	1.734833	2.505469	3.362257	3.843846	3.076945
0.595044	0.618515	0.495573	0.641036	0.817233	0.622993	0.678143	0.748598	0.708438
1.60014	1.784035	1.506403	1.52313	1.692482	1.555593	1.77873	1.396313	1.851701
5.884309	6.381099	5.729203	6.126379	5.746372	5.790138	5.534861	6.141088	5.865198
3.725027	4.254373	3.77344	4.175964	3.853339	5.205912	4.944453	3.892978	3.182026
1.608818	1.718353	1.498569	1.64911	1.646469	1.753436	1.836009	1.759445	1.860384
5.882396	6.748117	6.987163	6.948387	7.278139	6.389582	7.675031	6.951275	6.223697
0.828849	0.809597	0.766842	0.900755	0.844506	0.821207	0.835544	0.709868	0.789092
8.701298	9.205389	9.021557	8.659609	9.162759	9.46079	8.317058	9.218404	9.233145
1.370973	1.132071	1.347568	1.185281	1.26748	1.169801	1.454695	0.949617	1.068582
7.176349	7.341194	7.330512	7.442476	6.816437	6.604871	7.429958	7.218248	7.689943
6.091767	5.475983	6.431095	6.835189	6.289291	6.797628	5.650944	6.862336	5.809273
3.721385	3.412083	3.027161	3.173904	3.364917	3.06604	2.72869	3.241904	3.188383
8.224911	8.029965	7.859513	7.970937	7.714916	7.565284	8.110089	8.139641	7.719761
1.23056	0.908977	1.037607	0.66775	1.20047	1.14	1.035081	1.168234	1.773367
2.129767	2.520238	2.387046	2.785432	2.500653	3.257419	2.730989	2.774409	2.25943

2.774872	2.815138	2.450261	2.558766	2.707451	3.802525	2.39746	3.172518	2.262564
6.362917	7.930135	7.585779	7.345462	6.996081	7.656178	6.523689	7.049249	6.662739
3.053832	2.09693	2.79108	3.210554	2.283662	2.744991	2.955987	2.848882	3.103016
4.142856	5.049163	4.661706	4.118284	4.456797	5.658079	4.416396	4.757126	4.423514
4.866315	5.193698	4.908659	5.33784	5.329367	6.638375	5.633605	5.820314	6.012383
6.288253	6.879325	6.189859	6.222893	7.113917	7.531644	6.223439	7.178207	6.325996
3.757119	4.173228	4.572231	4.446284	3.202625	4.364188	3.708462	4.191349	2.691381
7.931252	7.791247	7.546223	7.719892	8.30641	6.418232	8.175949	6.781975	8.064571
1.516087	2.150814	2.04569	1.944381	2.470348	1.928974	2.560725	2.448355	2.634754
2.990663	1.373764	2.814895	2.476376	2.279609	1.461701	2.081966	3.674736	2.544296
2.355312	1.515946	1.478776	2.230689	4.001988	4.427409	5.372273	4.530214	2.030241
6.9739	4.31933	7.258832	7.376778	7.109068	9.184521	6.965992	8.673523	6.389376
2.93005	2.594948	2.333258	3.388778	2.381731	3.480077	2.398772	2.907267	2.462989
4.045203	3.073753	2.788328	2.984257	2.817689	2.281457	2.909487	2.443347	5.169806
5.839145	7.019912	6.337647	6.378556	6.52745	6.997177	6.051569	6.610255	6.747392
0.843764	1.283293	0.102472	0.608921	0.74714	1.357796	0.725541	1.162246	1.287971
1.732827	2.248375	1.780323	1.809428	1.889743	2.300301	1.672974	1.659935	2.685384
5.302864	4.388156	4.727514	4.299675	3.967189	4.345288	6.340424	4.51493	3.870046
0.580142	2.425471	0.906752	1.004438	0.840237	1.718713	0.836134	0.564391	0.81876
2.424076	1.805723	3.087456	1.028294	1.092412	1.194423	1.45594	3.165304	3.807144
2.613688	0.494664	2.401834	3.174121	1.625424	0.393297	1.587761	2.255721	1.854914
1.260227	1.219877	1.627235	2.361045	2.846936	3.655446	3.128132	3.859534	1.618086
2.531324	4.784991	3.073138	3.072319	4.787216	4.513534	4.606696	4.23057	1.854571
4.021781	5.750572	4.647984	5.43286	5.107028	5.38682	4.657596	4.882301	4.146835
6.786959	6.422091	5.790226	6.443393	6.299139	5.684363	6.456884	6.302993	5.274051
4.173926	4.745361	4.208256	4.204707	4.339413	3.67017	4.679102	4.328772	4.909793
0.70545	0.60533	0.720069	0.556138	0.736326	0.558905	0.692604	0.57799	0.62823
1.068499	1.314391	1.181973	1.316982	1.209597	1.318772	1.187264	1.373193	1.129345
5.367	4.724811	4.782858	5.564677	4.827563	4.057702	4.21403	5.081837	4.9498
1.15155	1.004674	1.068025	0.966985	0.875336	1.117109	1.101241	1.245602	1.086173
4.889602	4.932625	5.225134	4.956467	4.900179	4.620745	4.822849	6.072305	4.874287
6.097074	6.414583	5.881994	5.661268	6.171498	5.229208	5.798418	5.451068	6.060814
3.898694	5.275698	3.661139	3.867185	4.743831	5.689993	5.000439	4.942286	4.081558
2.883942	3.51754	4.253731	2.638112	3.317032	3.189311	3.367691	3.189785	2.393332
3.255423	3.154543	5.565419	5.884953	6.003655	6.155457	4.376854	5.967417	4.752261
3.749562	3.727593	3.325958	3.641759	3.324588	3.804014	3.183209	3.232809	2.623203
4.169995	4.247298	4.13509	3.601985	4.368646	4.476446	4.737683	4.081356	4.573985
1.0409	0.997179	0.990811	1.008161	1.005981	1.083395	1.027119	1.003702	0.904753
7.30717	7.427945	7.27633	6.750727	8.113089	6.461587	8.212519	7.133491	7.039863
0.773125	0.799289	1.124788	1.217257	0.53342	1.441154	0.890769	1.154096	0.654192
0.976014	1.618405	4.253996	1.796669	1.66542	1.582973	1.242327	1.51811	0.636171
4.79231	1.297567	2.845844	0.984099	3.656132	1.374514	3.235372	0.938636	1.276671
0.775626	1.105375	0.745655	0.628086	0.708051	0.715574	0.845891	1.098346	1.513621
3.489349	4.999662	3.151504	4.034048	3.381099	5.558406	4.984641	3.954464	4.923738
3.513989	3.048985	3.068942	3.124629	4.206711	5.542472	5.198949	4.446102	2.352292
6.064361	4.760152	6.457616	6.285407	6.060197	4.668148	6.366769	5.958535	7.211527
6.189751	4.873901	5.79725	5.802045	4.892503	4.727421	5.234614	5.51341	5.618568
1.78165	1.805558	1.400825	1.62569	1.801545	2.294756	2.396772	1.719742	1.492794
4.426376	5.085971	4.786296	4.041563	4.986998	5.990388	4.111987	4.831612	4.167898
5.566907	5.026509	5.713747	5.685838	4.696143	6.200939	4.927087	5.385575	4.495997
5.34815	1.370284	4.116926	3.204795	3.490421	1.606338	3.809751	5.524694	4.802096
6.464797	6.179222	5.409095	5.560484	5.935674	5.58854	5.991774	5.589091	5.700253
1.115825	1.298556	1.204856	1.24825	1.528791	1.162242	1.174517	1.503747	1.615594
5.028527	4.989753	6.324379	6.06967	5.434428	6.315024	5.301623	5.654253	4.523225
8.969183	3.235248	2.428298	4.670401	2.75961	8.069392	8.826166	7.726607	3.420028
5.280274	5.11963	5.716258	5.594057	6.08723	5.615874	5.665172	6.345104	6.500399
7.347294	7.942836	7.177484	7.056487	8.443542	8.666588	8.344959	7.165728	7.577829
4.721983	3.725337	4.651828	3.857203	4.631576	4.181404	4.56372	5.225955	4.839086

5.433358	4.284706	4.873774	4.905217	4.940882	4.172068	4.784427	3.951129	4.739381
5.041191	4.132859	4.90254	5.432304	5.689559	2.79632	4.95221	4.272433	7.234004
3.858759	4.433459	4.20124	4.449381	3.851846	4.061108	3.502188	4.208623	4.125233
1.519032	1.700287	1.514429	1.618281	1.93073	1.425346	3.723853	1.588395	1.766663
2.191025	2.241303	2.446462	2.37919	2.738945	2.880879	2.465899	2.329219	2.746451
5.181366	4.284671	4.570518	5.209725	4.41903	5.482664	6.12329	4.994686	4.364829
6.674323	6.05227	6.18202	6.661471	6.2853	6.653361	7.189463	6.783367	6.719461
8.182964	7.539514	8.304236	7.610222	7.074441	6.546517	7.726934	8.120247	8.635023
7.254127	4.489048	5.612562	6.158096	6.34612	6.786834	5.937491	6.51963	6.682038
5.852947	4.110069	4.438701	5.8825	6.307775	6.352878	6.246587	4.331431	3.638388
0.626965	0.748542	0.628065	0.618137	0.798315	1.225858	0.645628	0.958489	0.840275
0.984966	1.077496	1.122568	1.117268	1.110351	1.208863	0.854198	0.972946	0.668113
3.87671	4.429712	3.764221	3.96847	4.145642	3.834709	4.278898	3.853819	4.431456
3.982968	4.174103	4.553747	5.168618	4.706708	1.817992	4.000491	4.582704	4.411134
1.398135	1.004374	0.978421	1.029491	1.085475	2.934883	0.994287	1.030033	1.097042
4.781376	5.546219	4.90947	4.891475	5.044874	5.612194	5.299177	4.628304	5.437901
5.119836	5.501927	5.399443	5.082061	5.602919	4.901362	5.393207	4.969599	4.909166
5.220587	6.065721	5.608267	5.6808	5.69267	7.840333	5.265152	7.566925	4.950712
9.056318	7.352752	7.739483	8.033155	7.79646	7.612972	8.004284	7.578908	7.969875
0.330838	5.572125	0.672071	0.709339	0.793177	2.766409	0.686916	1.025342	0.669433
2.663755	3.146531	1.775667	3.47897	4.816767	3.251183	2.808061	3.360117	4.183814
3.613604	4.719891	4.157634	4.29151	3.179008	5.723755	3.541687	4.636928	3.369437
4.902224	6.052657	5.59371	4.759891	5.219505	5.635375	3.846379	3.320539	4.652293
6.536166	4.863646	5.26168	6.729981	7.294808	6.36233	8.062464	6.651894	5.942025
3.86681	3.217935	4.166543	4.02932	4.037686	1.866547	4.244649	3.967404	5.410096
7.699285	5.243998	6.270582	6.91464	6.464659	5.479363	6.846181	6.71839	6.415891
2.78405	3.864453	4.082644	3.96204	3.972413	3.827059	4.050574	3.636399	3.220414
4.691805	6.017039	5.402909	4.861326	5.605018	5.731497	6.362224	5.567145	5.624858
5.808354	6.429166	5.072524	5.116937	5.340326	5.270706	5.219753	5.757293	5.678544
0.830595	1.485659	1.261118	1.228663	0.856419	0.915832	1.678136	1.33768	2.601943
4.12221	3.952588	4.042137	3.655906	4.025887	4.88986	3.268141	4.15864	3.464671
5.455714	6.804888	6.600709	6.802126	7.118859	4.593453	7.16074	5.287242	5.281135
0.627013	0.585312	0.690778	0.64901	0.707897	1.24195	0.658623	0.829026	0.626467
4.099578	4.170597	4.825918	5.737863	5.531975	5.995248	4.794792	5.547674	4.506423
5.318523	4.680556	4.878798	5.066142	4.398355	3.687854	4.709244	4.698796	5.23638
2.627656	2.448965	3.419435	4.593241	5.108858	2.931496	4.574759	4.756799	2.329465
5.636825	6.701743	6.42283	6.265704	5.918328	5.901885	5.948514	4.959966	5.943961
3.494163	3.530137	3.67191	3.917311	3.13625	4.225866	4.381659	4.342718	3.194125
6.320422	5.654581	5.091947	5.166784	5.237408	5.330945	4.767759	6.212418	5.325458
0.920194	0.750703	0.755322	0.802501	0.862133	0.855628	1.036282	0.863231	0.774093
2.957597	2.529859	2.42585	2.807365	2.317473	2.730318	2.408965	2.641285	2.756154
1.142669	1.1288	0.839353	1.031557	1.194614	0.986528	1.353996	0.880083	0.631972
4.167133	3.584611	4.460306	4.657284	3.706765	3.843601	5.010543	3.996213	5.023478
0.724084	0.761575	0.298844	0.692731	0.918206	1.095143	0.726071	0.834039	0.691536
4.250147	4.723337	4.634138	4.769302	4.124389	4.655259	6.355618	5.413972	4.135168
5.128131	5.505903	4.680736	5.364731	4.338108	5.735856	4.352258	5.300014	4.987492
5.878981	5.525459	5.300682	5.836793	5.277618	4.630544	4.30981	5.61487	5.45182
4.927551	4.89074	4.775981	5.282511	5.399564	4.192462	5.203558	4.826654	5.542807
0.741801	0.757291	0.748344	0.80285	0.77625	1.015129	0.863182	0.742382	0.774937
5.855499	6.099407	6.35269	6.68549	6.038188	6.742943	5.550833	6.601117	5.037413
2.539162	2.39005	2.145711	1.763973	2.59898	2.490322	5.043128	2.878616	2.559119
5.812231	5.886046	5.373213	5.64672	6.06161	7.307956	5.075308	6.211694	4.941631
3.633398	3.147093	3.585749	3.62478	3.247327	3.348794	3.30952	3.652898	3.661585
10.78048	11.2341	11.18138	10.88906	11.3303	10.36836	9.875635	10.71138	10.32111
5.373665	7.143644	5.973964	6.834519	7.342449	6.082832	7.558796	6.075159	6.106748
4.543216	5.025443	4.484521	4.00798	4.826365	5.065272	4.400957	4.931679	4.405858
1.087692	1.292741	1.177936	1.246843	1.049	1.137979	1.256674	1.213994	1.618591
4.563871	4.503628	4.635546	4.409652	4.524627	6.547353	4.268329	4.986401	4.285106

5.021103	4.049371	4.492735	5.24549	3.894478	4.373457	4.630707	3.88724	2.488835
7.482116	7.109836	6.937161	6.883489	7.161461	6.202048	7.542537	6.803697	7.166546
5.537143	5.543581	4.877349	5.522772	5.364243	5.410136	5.860362	5.30165	4.859636
0.733851	0.920553	0.919082	0.874761	0.390119	1.462751	0.918753	0.906507	0.777733
1.11594	4.343061	2.120866	2.170153	3.726691	3.261628	4.070094	1.636478	2.936144
5.681046	5.80995	5.815107	5.518184	5.724016	5.351677	5.80995	5.953646	5.604268
4.789401	4.967585	5.274607	4.794229	5.232672	5.352145	6.077772	5.13627	5.367076
5.73693	6.282207	5.497235	5.970398	6.550636	7.800146	6.668263	6.229233	6.228481
4.410249	3.758868	4.984412	4.951804	4.96249	5.645915	5.639706	6.739618	6.045986
1.389786	1.205905	1.114412	1.460319	1.239488	1.973347	1.115559	1.49047	0.843599
1.731288	2.629365	2.099212	1.698296	1.784053	3.741915	2.423755	2.032923	2.372231
5.715198	6.354938	5.859784	5.622532	6.1159	6.137073	5.750568	6.037724	5.36615
5.33543	4.998636	5.742346	6.710267	6.066996	6.39236	6.028276	6.31954	4.864799
1.278172	1.302639	1.263101	1.484348	2.249569	1.801746	1.796036	1.343163	2.123031
0.965278	1.103725	0.988002	0.981056	1.121239	1.398998	1.148037	0.976021	0.889004
8.186654	7.941189	7.660591	8.124306	8.198345	8.719918	7.989646	8.365873	8.377868
6.292349	6.147856	6.455994	5.449703	6.454191	5.981129	5.713388	6.092075	7.319574
3.32757	4.677672	4.413756	4.053115	4.371627	4.621731	3.739461	3.86717	4.068753
1.863588	4.132781	2.092647	1.827319	2.466911	1.393091	2.321409	1.928913	2.974709
1.08799	0.545626	1.409841	2.034969	0.616477	0.325631	0.965073	0.935678	1.827738
4.285629	5.275123	5.23447	4.662544	5.249752	4.628425	4.722003	5.290563	4.959858
2.242251	4.877196	3.051347	2.910947	4.326134	4.839143	3.761724	4.220036	1.639735
6.339533	5.679712	5.660216	5.874395	6.018602	5.521109	6.47198	5.542524	6.214671
0.969772	0.983747	0.871632	1.115386	0.90491	2.575945	1.14886	1.274506	0.814517
5.674931	4.000649	4.76295	6.252555	5.419525	4.486847	5.242131	6.356225	3.505084
1.853334	3.445673	2.404324	2.454744	2.744016	3.165071	3.278022	3.062465	1.892977
4.706113	5.087696	4.689928	4.809943	4.844028	4.493992	4.925649	3.951469	4.424536
1.384867	1.214968	0.925836	1.935122	0.760372	0.886213	0.795399	1.09985	0.805707
6.400187	5.787476	5.951396	5.807164	6.16047	6.392555	6.767537	5.772159	6.975255
7.816734	7.827276	7.344771	7.256795	8.881947	7.478218	8.303208	7.226113	7.037691
6.483893	6.250259	6.201146	6.046116	6.267065	5.552171	6.42227	6.11583	7.371485
5.30873	5.533845	6.369518	5.523699	5.624068	6.024623	5.00914	5.944192	5.005728
6.93316	6.610819	6.897526	6.898552	6.896091	5.409283	6.804988	6.300213	7.574428
8.561035	9.376326	9.007709	8.265211	8.903722	8.502911	8.742567	8.410142	8.61787
4.272786	3.48802	3.788801	4.03126	3.817952	4.670256	2.899518	4.432017	3.366281
2.890746	2.883372	3.214011	4.053605	3.242567	4.535934	3.550081	3.78343	2.991927
7.804554	7.718589	8.781968	8.086486	8.642491	9.067337	9.344314	9.149643	8.487552
0.823249	0.851647	0.828078	0.857743	0.800093	0.928233	0.827206	0.825098	0.75392
5.973023	4.050544	2.085456	2.83372	3.077437	2.490181	2.275821	1.43909	2.080983
6.649923	4.959781	5.815283	8.798504	5.5622	3.305589	4.388982	4.870221	5.645838
4.841542	4.732984	4.575019	4.749336	4.633911	3.798957	4.24597	4.487194	4.917083
4.238477	5.139234	4.060131	4.50027	4.919163	4.351183	5.214024	4.756106	5.232041
1.415233	1.015533	2.919502	1.551267	1.126729	1.976106	1.136595	0.882828	1.380832
6.599669	6.042644	6.13793	6.007553	6.554499	5.685242	5.892382	5.517741	6.851188
4.27024	4.754003	4.273444	4.606345	4.314491	3.099951	4.997204	4.234368	5.36158
5.504557	4.50258	3.364229	3.766725	2.303273	6.817582	4.325321	4.42207	8.800476
6.246535	5.770297	5.940526	6.007964	5.362549	6.727716	5.667753	6.17347	5.63393
0.747298	0.655608	0.709853	0.795141	0.812495	0.829814	0.893559	0.878134	0.575793
9.57136	8.637242	9.096951	9.57136	9.185355	9.293864	9.707632	9.619322	9.593464
6.736405	4.959781	7.672726	7.767539	5.609925	6.735008	6.524155	7.292185	5.774601
7.123303	5.645751	3.235083	7.774503	6.733372	8.144503	8.149321	7.603353	5.160402
5.131323	6.092154	5.393605	5.301194	5.323594	6.027139	5.734257	4.998697	4.768572
8.051747	11.77149	10.16763	9.481321	9.010941	10.5363	8.270876	8.207621	4.556191
2.044413	2.83268	1.895259	2.027667	2.135224	3.36023	1.876034	2.437893	1.418048
2.755021	1.684184	2.937231	2.34178	2.029177	1.492847	1.757545	2.753687	3.595545
5.806534	5.346647	5.318036	5.135347	6.652724	5.239506	6.985774	5.072113	6.190112
2.69157	2.458204	2.501923	2.410471	2.587252	2.231891	2.702729	2.21746	2.854694
2.17289	2.725731	1.962808	2.7178	1.715622	2.181443	1.327958	2.341436	2.324932

4.005742	5.205748	4.363986	4.311725	4.627922	5.581845	4.101741	5.376972	3.793454
0.817826	0.758635	0.803138	0.711175	0.865435	0.716071	0.641578	0.678657	0.703284
3.705045	2.193495	3.633656	5.233633	4.360965	1.727064	6.275012	3.161152	3.303286
0.737842	0.620922	0.716345	0.658667	0.638933	0.744834	0.842483	0.508366	0.625691
0.731117	1.241484	0.982093	0.898924	1.216837	1.097763	1.10684	0.911354	1.093698
11.025	11.24156	11.53785	11.41219	11.41219	10.99771	11.4663	11.24156	11.62
1.974966	0.905773	1.183973	2.638809	1.206174	0.912022	1.216413	0.796155	2.575043
7.53022	7.700058	6.296175	7.630519	7.795585	6.786089	6.57423	6.362446	8.803866
4.342574	5.121398	5.248283	5.523754	5.677106	4.637902	4.875753	5.586205	4.42389
4.595608	2.979658	3.887537	4.113614	3.763979	2.579584	4.292623	4.575481	3.462805
1.171577	2.170502	1.560795	1.420082	1.795623	1.430624	1.65094	1.320923	1.320923
6.858296	7.573313	7.067889	6.692958	7.181381	6.720718	6.749291	6.66358	6.872013
5.381939	5.160935	5.476108	4.79478	4.698573	1.747531	4.873883	5.477178	5.482849
3.677049	2.37258	4.926639	4.985081	4.461735	1.818512	3.780042	3.748845	5.213528
1.333488	1.510582	1.213931	1.322699	1.252486	1.845164	1.227343	1.304007	1.297393
3.954294	3.886946	4.197606	4.353321	3.703726	3.693903	3.634754	3.901183	3.626672
0.867307	1.235006	0.926874	1.049188	0.721126	1.115565	0.958641	1.148061	1.269568
6.798794	8.114988	7.45087	6.723752	7.194826	3.544825	6.979885	7.250318	8.417737
5.683387	4.461014	5.171335	5.618942	4.797161	6.057105	5.008627	5.625386	4.400133
4.742094	4.224824	4.159821	4.553983	4.510438	2.281886	3.585151	2.868704	4.537421
7.016112	3.223389	6.942268	7.353828	5.200886	4.342834	6.675658	6.811225	6.732149
1.307298	1.603725	1.267676	1.423465	1.533003	1.067637	1.531814	1.196348	1.723487
0.946115	0.574591	1.110316	0.625407	1.06202	0.773638	0.772765	0.575896	0.605884
1.429775	2.508823	2.483949	1.678428	1.545358	1.430129	1.594975	1.387403	2.83954
4.276694	4.331119	4.233697	3.972806	4.757212	4.043476	5.272463	4.508709	5.511922
6.3459	5.926171	5.803263	6.69258	5.463754	6.586114	5.453926	5.473931	5.635205
5.417003	6.210115	7.353143	7.46088	7.611901	8.479515	6.922822	6.66688	5.332399
2.706343	4.389823	0.746678	0.77669	0.966004	0.672126	0.826493	0.788679	0.447301
7.679943	2.605769	5.48676	10.20124	6.477369	2.313132	4.166175	6.965117	8.451185
0.824598	1.228948	0.687935	0.717933	0.638699	0.590223	0.844276	0.8367	0.912242
6.028182	5.057826	4.937944	5.98587	4.775489	5.983695	4.833932	5.722757	5.142759
5.961129	5.492875	6.272272	6.121875	6.027632	5.863873	6.634149	6.380236	6.526444
4.501909	4.659556	4.767329	4.809806	4.638074	5.556216	4.083037	5.062118	3.802994
5.133663	4.465895	4.707111	4.649698	4.668555	4.118859	4.494776	4.599828	5.583032
2.294012	1.849107	2.516735	2.518038	2.266918	2.982475	1.107215	2.169914	2.024605
0.580627	0.790107	0.772649	0.775324	0.722774	0.624713	0.662509	0.816033	0.633382
7.263223	6.421695	7.058444	6.95703	6.979232	6.338151	7.396448	6.899763	7.146889
4.082099	4.788071	4.467646	5.413158	4.844819	5.394421	3.839318	5.167405	4.234886
0.990634	0.778305	0.927672	0.886497	0.940684	0.890626	0.928037	0.950698	0.987076
0.70438	1.078418	0.769863	0.694498	0.837481	0.676116	0.727611	0.770227	0.82216
5.768086	4.657674	6.956174	5.944108	7.086922	5.186802	7.744623	6.566158	7.210256
2.672949	0.630542	2.525931	1.365597	1.974664	0.9552	1.04953	4.522459	2.732435
0.960148	1.084487	1.028012	0.713658	0.967612	0.747185	1.578647	0.881651	1.008452
1.499916	4.328175	3.372778	6.728311	5.217453	5.178966	5.912021	3.715445	2.318395
6.324876	4.813579	6.912104	5.550783	6.003143	6.083735	6.157343	6.542252	5.956446
9.029418	8.507291	8.205163	8.26182	8.179517	7.925166	8.986785	7.703327	8.801974
4.278249	4.78919	4.673992	4.088094	4.797004	3.798665	4.122846	4.128225	3.903262
7.516238	7.421326	7.360583	7.958498	7.352349	3.811379	7.279396	6.546626	9.085617
7.528401	7.011716	6.636373	7.147195	6.885665	7.50567	8.353073	7.660177	6.651941
1.687204	1.942256	1.504898	1.552721	2.346752	1.988604	2.243514	1.545303	2.245522
0.622635	0.721481	0.678913	0.665459	0.634504	0.75718	0.60298	0.715695	0.815916
7.03342	7.778838	7.505831	6.722994	7.196063	8.18987	6.917154	7.296178	7.63589
4.992471	4.386389	4.659238	4.902812	3.985199	6.09367	4.798378	5.591519	5.055525
3.845364	3.253646	2.957117	3.623338	2.878739	3.700702	3.243317	3.426787	2.853347
6.457659	5.766357	4.884619	5.574063	4.954594	4.193666	5.930883	4.748169	5.680804
3.768795	4.740759	4.234443	4.004781	3.765196	4.670191	4.886247	3.7704	4.527186
4.922207	5.186292	5.274759	5.211954	4.512338	5.601454	4.37335	4.867372	4.834767
5.299323	7.365677	5.173802	5.777994	6.443734	5.137701	4.688796	4.962446	5.753098

6.984111	7.315434	6.097448	5.458476	5.864392	2.474165	4.174879	4.888296	7.895368
1.050951	0.546321	0.692895	0.679243	0.667871	0.621438	0.538085	0.774709	0.94476
5.36914	5.327768	6.876322	5.245495	6.169976	6.626187	6.216015	5.622655	6.353778
5.410187	4.7962	5.423476	5.372432	5.778448	5.356472	5.580714	5.827674	5.114459
2.046969	3.011821	2.384842	2.649428	2.381256	3.414416	2.890676	2.786506	2.777526
4.556029	5.84509	5.717926	4.812697	4.231695	4.735279	5.795535	5.4148	6.548157
3.285623	3.933679	3.342765	3.488035	3.265085	4.666612	2.616346	3.456124	3.582402
2.430677	1.173898	2.304319	3.110239	1.577968	0.620029	1.483935	2.166356	3.018764
7.675367	5.053544	7.691724	8.106361	7.764343	9.261083	8.004115	7.973369	7.885534
4.29026	4.021098	5.045373	5.293804	5.431134	3.889853	6.036042	4.592774	5.319351
5.651023	6.50799	5.13812	5.46596	5.762983	5.217771	5.988126	4.993214	5.304241
5.194001	8.046037	3.557262	5.220188	9.230111	4.167246	3.315807	3.125707	5.944475
6.46144	6.823326	6.027517	6.567734	7.178048	5.650141	7.315144	5.380605	7.977319
6.873577	6.616473	6.171954	6.520527	6.560779	4.816884	6.608233	6.066367	6.997413
5.134569	5.861677	5.429451	4.501349	6.602106	5.707268	6.519535	4.869962	4.016948
8.569122	8.661529	9.555827	9.678051	8.951607	6.288424	9.329539	9.157954	9.091374
1.214312	0.988	1.033989	1.118347	1.218596	1.010711	1.428533	0.945254	1.079801
1.068467	1.224172	0.908948	1.016663	1.063049	1.230613	1.149378	1.165682	0.843877
2.196905	0.525752	2.457765	2.288362	1.381326	0.772483	1.17915	2.240393	3.104325
5.159004	5.713607	4.882422	4.542028	4.291996	5.730323	4.581763	4.944158	4.379651
5.675761	4.087559	4.720472	5.3976	4.724102	2.372663	4.973323	4.981982	5.223719
7.703997	7.6752	8.220676	6.784485	7.545938	7.9381	7.114633	6.631286	4.918751
1.168043	1.519291	1.550832	1.72087	2.204872	2.420765	2.529979	1.893552	1.428017
0.766411	1.132936	0.918303	0.817922	1.0133	1.02588	1.044847	0.957466	0.813028
5.184588	5.032689	4.807032	5.076677	4.266128	5.803184	5.023842	5.397108	3.965641
7.358574	7.489544	7.316259	7.038263	7.297057	6.338556	7.114682	6.846811	7.949015
8.300905	7.124646	7.170126	7.708489	7.463663	6.90648	8.134625	7.007375	7.93834
0.612441	0.766141	0.711811	0.738819	0.61705	0.698985	0.849586	0.664344	0.85805
2.435393	2.110695	3.02979	2.476148	1.563459	0.636569	1.196247	2.069551	2.626478
5.17164	5.622429	4.758527	5.314597	5.984421	6.199446	4.341784	5.829148	4.425704
1.015633	1.092858	1.030847	1.248454	1.615005	2.444047	0.852647	1.069333	0.613959
0.936709	0.710732	0.854956	0.926677	1.262068	0.59029	1.027617	1.132706	0.859272
3.113276	1.890319	1.867365	1.94774	1.377124	3.246842	2.169254	1.61595	1.968897
4.42745	1.844837	1.466936	1.172157	1.399945	1.694531	1.81151	1.828773	2.078908
0.862061	1.11182	0.718522	0.843949	1.538226	1.358124	1.095209	1.014394	0.838596
1.051479	0.936044	0.397297	1.308518	0.433349	0.518814	0.800776	1.155804	0.869083
3.331903	4.57585	3.708668	4.109959	3.8017	4.909698	3.855269	3.859245	3.160559
1.027788	0.796725	0.878148	1.183954	1.102905	0.779387	1.017177	0.90662	1.297225
5.597475	6.014509	5.615682	5.702086	5.702685	5.634965	6.822725	5.441041	6.268473
4.622275	4.930277	5.220121	4.651845	5.292384	4.637214	4.862376	4.403486	4.815206
6.202886	8.26693	7.484998	6.96765	7.949628	7.047076	6.255171	6.636191	4.941963
3.740958	4.765262	3.928974	3.234977	4.755263	3.023631	3.006627	3.354037	2.722847
0.536017	0.696189	0.714886	0.750644	0.84766	0.579296	0.627769	0.492452	0.579296
4.990014	4.897566	5.293755	4.534407	4.423602	3.101901	4.288856	3.744387	4.994916
2.779584	2.172494	2.372508	2.210138	0.875168	1.474845	1.33539	2.996345	3.502589
3.695421	5.381603	3.547418	5.002039	3.970763	4.48963	5.068831	4.213607	4.073758
7.809872	9.251596	8.39134	7.543542	8.310445	7.924581	8.098821	8.133078	8.028533
7.111605	6.781493	7.456336	6.91343	6.450617	6.690864	7.111605	7.237324	6.727245
3.4514	1.643892	1.986736	1.565176	2.771675	2.355519	1.223564	1.769307	3.176002
2.51689	2.591167	2.570635	3.717041	2.40185	2.232077	2.510449	3.046727	2.85941
5.376194	6.675963	5.886399	5.29808	6.09613	5.566052	6.169997	5.773685	5.211906
3.811235	4.19748	4.021828	3.854093	4.195073	5.533869	4.054504	4.969191	4.830742
5.922241	5.212891	5.345328	5.558294	5.53085	7.733492	6.740575	6.352448	5.578066
6.590101	6.454822	5.873876	6.223636	6.214073	7.737457	6.678389	7.074883	5.930673
2.462005	3.049957	1.791555	2.22437	1.382332	0.848872	0.68288	1.738866	2.414526
4.81452	4.668955	4.767998	4.604414	4.4979	4.827338	5.072485	4.787409	4.932194
5.676068	5.680803	6.021422	5.85156	5.529278	6.678782	5.187737	5.957428	5.307977
6.887642	6.53851	5.947245	5.369664	6.532542	6.732194	6.366403	6.493535	6.533207

2.130435	2.078965	2.137045	1.813561	1.215837	1.448208	1.339902	2.587583	2.848121
4.433187	3.536992	4.024944	3.672833	4.467093	4.192796	4.796314	4.623869	3.841236
0.76746	0.592279	0.78639	0.870328	0.674953	0.712193	0.728449	0.876319	0.617789
4.806932	5.364481	4.596601	4.957508	4.018815	1.157752	2.660619	4.06301	5.532229
6.906026	7.735583	7.452594	7.125637	7.041837	6.563904	6.757346	6.434515	8.196334
5.30979	5.919723	6.130146	5.732887	5.980442	6.701467	6.237515	6.305158	5.482239
3.738566	2.443319	2.923064	3.39838	3.301473	2.575505	3.180766	2.663647	2.666944
4.198861	4.454126	4.830221	3.882491	4.230549	5.275917	3.73923	4.383323	3.845754
3.973075	4.461359	4.038849	3.706582	4.234091	5.296515	3.744456	4.129802	3.891973
7.179303	6.898013	6.843764	6.321729	6.771179	7.139583	7.164612	7.524164	7.079727
1.90527	1.21457	1.911196	2.565715	1.857342	1.372511	1.417766	2.180179	2.12995
7.448595	7.059976	7.472023	8.282403	7.976038	7.290962	7.800194	8.005763	7.414758
5.114048	4.579085	5.011391	3.894185	3.97344	4.076241	4.599502	4.342307	4.912758
4.989266	6.725603	5.517837	5.395254	6.273525	5.538995	6.182494	5.621197	5.711509
2.164369	2.231655	2.912116	3.375412	2.883673	0.855246	2.385391	2.872099	3.056332
3.447219	4.032196	3.702251	3.56353	3.762633	4.219867	4.546642	4.005599	4.119165
6.152842	6.586912	6.043952	6.351848	6.489513	7.034373	5.823856	6.835617	5.736123
0.634279	1.952414	0.64418	0.571732	0.299677	0.798136	0.532757	0.558751	0.717738
3.220933	3.567894	3.578473	3.755985	3.611448	3.543402	3.621442	3.228074	3.333224
5.278097	5.195206	5.033498	5.300423	5.366146	5.436704	4.811158	5.456609	4.326945
2.898235	3.316162	4.723849	3.43368	2.554917	3.760329	3.884655	2.913772	2.524386
1.33224	1.336302	1.248807	1.255551	1.322992	1.620783	1.424768	1.065058	1.173789
5.389404	6.723889	5.886667	5.337757	6.000215	6.188175	5.493277	5.968285	4.752372
4.677964	7.111294	5.622595	5.505478	6.904565	5.891723	7.680204	4.92231	5.495691
6.543754	6.076999	6.243975	5.948631	6.456828	6.665826	6.141599	6.858546	6.043056
3.890176	2.886295	3.255004	2.892217	3.340754	3.395806	3.035483	3.344802	3.82019
12.02399	8.083424	10.08178	1.657525	1.965624	2.018129	3.922256	5.344106	4.104102
1.047012	1.060284	1.030475	1.032354	1.025456	1.022624	1.133648	1.411748	1.079018
6.622582	7.175609	5.931136	6.051679	5.735309	5.641855	5.610818	6.470345	6.602103
4.993039	4.765816	5.591794	5.058273	5.793473	4.508661	5.988363	5.289078	7.868501
8.000729	8.137232	8.170385	8.337522	8.384471	8.44923	8.732581	8.028529	9.067081
2.033787	1.556341	1.515926	1.63633	1.943179	2.338795	0.680769	1.651884	1.354182
3.470525	2.955928	2.900263	3.24209	3.173695	2.781525	3.480332	2.216045	4.136123
4.786457	5.62715	4.973908	4.698995	5.188658	5.075016	4.83544	4.975537	4.93901
8.441653	5.551167	8.680192	9.493963	7.446685	6.109569	7.169481	8.253852	9.449398
4.011443	4.446649	4.493595	4.246291	4.447138	4.101266	4.473675	3.923829	5.287246
3.499178	4.680447	3.077803	3.36477	3.784644	3.77579	3.271727	3.818001	3.612324
0.709906	0.621841	0.858511	0.821746	0.648657	0.718339	1.214001	0.785593	0.674072
4.557125	4.465574	4.821365	5.423026	3.940686	4.043414	3.005928	4.327665	4.97438
0.591697	0.771666	0.545739	0.918044	0.650668	0.970726	0.794692	0.681449	0.933263
4.507488	3.606504	4.755897	4.044609	5.018307	3.702927	3.944933	3.395677	4.808568
1.247552	1.440815	1.08653	1.876466	1.290128	1.434012	1.190151	1.270271	1.206105
4.668995	4.25358	5.642479	3.996261	3.957748	5.661814	3.733	3.119119	3.641208
7.323615	6.850036	6.977842	7.304364	6.826806	6.690753	7.62137	7.173191	7.896134
0.898781	0.66092	0.807035	0.939611	0.795225	0.858531	0.925819	0.765854	0.91302
1.9886	1.52241	1.656722	2.615442	1.443009	1.397528	1.131868	1.464064	1.56272
3.521409	3.53298	3.318208	3.761054	2.704245	1.789327	2.292639	3.289142	2.7758
3.884078	4.501145	4.161891	4.286116	4.438812	3.556388	4.194595	4.213556	4.632124
6.828998	6.318317	6.698212	6.327675	7.03741	6.396206	7.356578	6.455883	7.263499
1.979304	2.485476	2.417115	1.87977	2.662574	1.928588	1.984393	2.191515	1.814627
1.184788	1.61969	1.177668	1.014813	1.490744	1.070713	1.783795	1.2058	1.209372
5.930379	5.802159	6.048471	6.10152	5.753601	6.02881	6.365395	6.448439	6.237805
2.372922	2.978633	2.294586	2.58624	3.485073	2.937602	3.641542	2.362163	2.341692
4.874035	1.325867	3.983121	3.769567	2.882549	4.505862	2.814122	5.506507	3.455382
4.645458	4.359506	4.02952	3.413759	4.343097	4.120039	4.516734	3.846948	5.88265
5.741548	4.928779	6.260876	6.629071	6.908525	7.902723	6.551888	6.49723	7.240842
6.577783	6.198227	5.284667	4.680037	6.053655	5.884574	4.620225	5.183236	4.307596
5.143035	3.921726	4.318474	4.727161	4.716919	5.25109	3.994425	4.77767	4.648641

8.763654	7.522816	8.082555	8.959529	7.978782	7.382641	8.280299	8.068536	8.739895
1.155168	1.001513	1.012902	0.855474	0.936551	0.787522	1.264778	1.345982	0.96117
5.422063	5.561656	5.525083	5.969163	6.229707	6.557023	5.724662	6.024737	5.215633
5.513603	5.606924	5.399716	5.152897	5.971999	5.538561	5.988919	5.215771	4.960402
4.799954	3.582269	4.373911	4.312757	3.805145	3.589241	3.701671	3.510816	5.227661
1.016917	1.361675	1.547343	1.603292	1.294271	0.962022	0.81393	1.229582	0.824345
8.794411	8.801756	8.572992	8.739528	8.47248	8.790195	8.560412	9.12376	9.458772
4.591408	4.271485	4.700625	5.057615	4.822319	5.070229	4.947178	4.650926	4.048163
4.652065	3.619338	3.920301	4.730051	4.050313	5.08822	3.75	4.316891	3.775914
3.886605	5.537886	3.838058	3.720113	3.81706	5.366584	3.503644	4.288157	4.249266
1.305199	1.243105	1.289786	1.195132	1.216301	1.534791	1.014861	1.408982	1.08986
4.615788	4.62627	5.156284	5.186568	5.103851	5.921666	5.415043	5.515873	4.692713
0.910122	0.699963	0.709022	1.047445	0.793168	0.646	0.658349	0.99634	1.102107
5.995337	5.536251	5.374355	6.172224	5.6449	6.029485	5.82661	6.031371	5.661983
7.58036	5.43294	7.535334	7.611646	5.985013	2.693433	6.796551	7.047447	8.128804
4.646853	5.257844	5.516354	5.387692	5.587014	5.72216	4.570488	5.432153	3.785532
4.475977	4.887984	4.508658	4.692988	4.845681	5.002434	4.999377	4.74999	4.657556
1.905415	1.689299	1.397916	1.214141	1.369904	1.489353	1.636779	1.762198	1.863124
2.494971	3.512298	2.460781	1.914322	2.403412	3.546171	1.490132	1.883788	2.571277
3.735584	3.425545	3.174885	3.83912	2.580687	3.133457	2.889581	3.370332	3.746859
7.316464	6.222157	6.780136	7.167446	6.323802	6.428243	7.644041	6.024161	7.274777
5.997016	5.215653	5.995205	6.236245	5.151996	6.738179	5.354687	6.15787	5.626175
5.269524	5.083032	5.097428	5.021856	4.971253	6.051731	5.581874	5.718886	4.587061
4.530957	5.807164	4.674271	4.764458	5.200413	4.91877	4.927376	3.454978	5.132293
4.895961	3.111516	4.18431	4.314754	4.600318	7.154638	4.353586	6.534265	4.833296
5.356852	6.09282	6.00318	5.35556	5.523206	5.35556	5.548111	5.105031	6.966928
0.880734	0.979557	0.76892	0.730048	0.902904	1.001576	0.766087	0.682601	0.85854
2.734506	2.16197	2.330603	3.185958	2.175396	1.375066	2.311486	2.045136	2.1683
1.996939	1.610517	2.061788	2.648151	1.883778	1.997345	2.848764	2.223933	2.895458
6.70793	5.973835	6.043991	6.463843	5.634475	5.350173	5.941835	6.496133	6.583534
1.846768	0.802369	1.132364	1.726035	0.844212	1.544726	1.18318	2.200387	1.701392
4.963406	3.987531	4.165978	4.453184	4.396812	5.760132	3.172487	4.805251	4.397016
3.410328	4.404606	4.010814	4.182984	4.21905	4.183959	4.32164	4.278207	4.190705
6.62031	6.966076	6.414705	5.855849	6.322202	6.440744	4.901459	6.16769	6.589067
6.098931	4.54974	5.597982	6.199234	4.768985	4.427229	4.944805	5.568681	4.215142
9.926006	10.43232	10.21313	10.46129	9.998162	9.753291	9.382075	10.60923	10.06395
4.852137	5.347457	4.852137	4.361287	3.182049	2.041296	2.751519	3.340624	4.772003
1.849786	1.783217	1.284687	1.826999	2.354979	2.419245	1.136109	1.146518	2.658042
0.814878	0.721781	0.642188	0.988783	0.873396	3.24037	0.8231	0.787559	0.743825
3.85648	0.677582	8.247129	3.726758	1.297754	2.286631	1.22284	0.392683	1.962745
5.583868	5.706998	5.663787	5.666221	5.390811	5.589881	5.684183	5.937122	5.846902
4.039333	3.356023	3.261674	6.212374	5.301312	2.044013	4.306153	5.215503	1.916966
5.712541	5.67259	6.064478	6.21516	5.359448	4.637091	6.090161	5.708062	6.158888
5.463671	5.42688	4.885328	5.263422	5.47556	5.466801	6.324002	5.371348	6.035283
1.354846	1.10255	1.480764	1.317791	1.229913	1.397758	1.112672	1.251738	1.886122
1.130472	1.506505	3.056752	3.313474	1.639152	0.419183	0.813573	2.203923	2.076557
6.382778	8.081832	6.032797	5.178618	6.82739	6.862983	7.414953	5.39459	4.317583
7.026483	7.491739	6.84394	6.254976	5.701097	5.521164	4.752687	6.730858	6.461202
6.82077	7.410686	7.000162	6.561607	7.067816	6.901544	7.107327	6.020252	6.543601
3.374719	5.322706	5.659736	1.716634	5.94973	2.669193	2.302451	5.023617	2.255173
2.428611	2.847787	2.70011	2.532968	2.700794	2.658202	2.637485	2.684249	3.065588
6.366975	6.680923	6.910908	6.552246	6.445488	6.12055	6.746799	6.23666	6.757904
0.876515	1.000537	1.043584	0.884125	1.243269	0.872334	1.021209	1.142755	1.319238
5.641101	4.458842	5.819814	5.722839	5.18445	6.383172	6.03003	5.652303	5.144322
6.023813	6.251006	5.836945	6.393693	6.384569	7.173226	5.274421	6.481146	5.022958
6.009076	6.972584	6.584686	6.64601	6.830288	7.21931	7.38851	7.161705	6.721519
3.236646	1.499989	2.099823	5.973927	2.467958	1.710016	1.748584	2.762585	5.108227
5.793286	3.954111	5.962666	4.84845	4.184344	2.910205	5.549802	5.494994	7.195967

1.211637	1.441015	1.370029	1.346079	1.307768	1.570516	1.296588	1.356333	1.305258
4.916474	3.66573	5.305104	4.669409	4.837523	5.626847	5.25924	4.8278	5.67527
3.463755	2.777946	3.28009	3.2911	3.222611	1.715664	4.423668	3.961867	4.036882
4.421293	5.114803	4.342882	4.691858	4.590893	5.286567	5.04584	4.705877	4.563255
5.189918	5.897712	4.794683	5.563306	6.465815	5.852977	6.03419	5.451405	5.185202
6.020682	6.350157	6.841312	6.184294	6.752685	7.044323	6.828124	6.592771	6.641941
3.129788	3.615351	2.279204	3.281134	2.929899	3.791887	4.302878	2.745161	5.790118
8.403975	8.927221	8.248573	8.56856	8.530585	9.105325	8.938202	9.009016	9.014585
5.356757	6.006298	5.084702	5.033001	5.418178	5.389793	5.720392	5.126345	6.072178
0.761653	2.249367	0.906004	0.728041	0.885327	0.864708	1.09949	1.033957	0.614225
6.37617	6.001596	6.138101	7.076714	5.963716	5.801298	6.424869	5.968983	6.690078
1.3619	1.228688	1.65262	1.517627	1.707821	2.002221	1.262339	1.996979	1.558061
5.677679	5.599355	6.522501	6.261764	6.182195	7.160172	6.842012	7.034654	6.846469
1.765142	2.07461	1.567054	2.205684	1.478853	2.284566	1.404272	1.633893	1.03054
1.634987	0.732763	1.552198	1.101162	1.744101	2.020968	1.720658	1.409633	1.481306
2.502381	3.223882	2.699958	2.19874	2.406717	3.339612	1.750295	2.606032	2.275982
3.862608	3.45473	3.583175	2.150399	3.946741	3.694133	1.568381	2.761844	1.77864
1.293717	0.942599	1.137437	0.742075	1.170669	1.823406	1.02811	1.115916	0.988578
4.520601	4.5221	4.934007	4.792045	4.223366	4.814215	3.71107	4.502314	4.43056
2.981114	3.86314	3.629979	4.357412	2.88793	2.338937	3.048876	3.660312	3.487826
1.868747	0.894235	2.37107	0.784754	1.021422	0.938973	2.123972	2.525174	1.140703
0.598822	0.617687	0.625528	0.718978	0.713508	0.853125	0.663339	0.638298	0.62358
0.958235	1.012743	1.012325	1.027891	1.066983	1.10194	1.194767	0.99717	0.907675
7.03578	6.647937	7.41331	6.647352	6.934025	3.630956	6.645685	6.507599	5.422071
3.348009	4.27549	2.921733	2.878319	3.455647	3.221427	4.092692	2.871951	3.023987
3.09316	2.531195	2.848523	3.380191	2.796383	2.78483	1.732727	2.983437	2.378746
11.81897	13.96564	13.48969	13.45101	13.40231	13.26264	12.22941	12.6199	12.5453
5.454607	6.406522	5.643699	5.39364	5.967428	6.402701	5.592442	5.146972	3.227301
8.125931	8.862194	8.210173	8.578829	8.255687	6.136423	8.069562	8.159022	8.108549
6.381502	6.698048	6.396039	6.899522	6.860354	5.945046	7.064255	6.093392	7.070894
2.467858	1.879973	2.388863	2.668141	1.860927	2.109815	1.588237	2.076691	3.024159
1.473702	2.250771	1.783339	2.091815	1.756897	2.075733	1.557545	2.151095	2.635062
4.498365	3.255171	3.016696	4.572726	3.421484	3.932946	4.279638	3.261352	4.592187
0.780284	0.788854	0.636613	0.606393	0.522637	0.43898	0.522101	0.779033	0.656525
1.129493	0.913844	1.040855	0.83461	0.884059	0.76807	0.709488	1.032039	1.500252
8.019798	8.316114	8.154756	8.184185	8.184185	7.87593	8.261864	8.330814	7.567947
1.831813	4.330249	2.624174	2.725555	3.549656	4.432399	4.289009	3.891954	2.095426
0.743241	0.925349	1.03023	1.061165	0.959172	1.042531	1.102726	1.003597	0.827704
4.852122	5.594217	5.325001	4.895275	5.253654	6.53896	6.041549	5.551238	5.101182
8.941577	10.41317	9.486459	9.372405	9.547903	10.79969	9.650412	9.958012	6.794565
1.475341	1.762176	1.136704	1.574705	1.486232	1.305505	1.542915	1.599999	1.531076
4.826297	2.790151	4.43205	5.018394	3.558372	1.505224	3.262914	3.843074	3.966451
4.722884	3.973828	4.53922	4.50528	4.24149	5.319422	4.204642	4.479122	3.780266
1.781438	2.975209	3.107025	2.389702	1.748517	1.831082	2.054122	2.42065	2.050382
7.264075	6.677657	7.228865	7.981503	6.710213	7.402589	7.569963	7.659288	6.495502
1.64139	1.644331	1.584747	2.233598	1.174542	0.842569	1.515288	1.48055	1.849692
7.50366	8.208019	7.931151	7.198442	8.86386	8.26749	8.042894	7.938283	7.33889
2.542105	2.753571	2.644872	2.775336	2.694097	2.550465	2.822233	2.682482	2.871724
0.940774	0.989419	0.887042	1.03668	1.094223	1.263585	0.987336	1.038634	0.725004
6.214832	5.650417	5.564155	6.315305	5.877068	4.635383	5.726399	5.349391	5.83629
1.647638	1.570114	1.466596	1.190232	1.330936	1.394129	1.407261	1.618621	1.353379
2.944712	2.201586	3.71579	6.265048	5.87042	1.949301	4.7024	2.881707	3.931618
4.952407	5.018519	4.511052	4.102388	4.410413	4.913168	4.566162	4.293341	4.963293
1.072853	0.917979	1.14367	0.784124	1.056016	1.176277	0.795419	0.760557	1.078761
5.347483	5.077642	5.473291	5.601786	5.846386	3.701828	5.124738	4.639603	5.688975
3.533941	4.822016	4.315164	3.72043	3.979591	5.240344	3.727639	4.043381	3.004883
7.080043	7.263834	7.593596	8.098153	7.882101	8.734539	8.167916	7.453485	5.12295
2.419378	3.404409	2.317405	2.573251	3.515166	3.642973	2.700109	3.027251	2.451185

1.359907	1.528583	1.533841	1.688012	1.520892	1.561133	1.515372	1.941665	1.436181
8.170517	7.714308	7.826795	7.587296	7.114499	7.189571	7.679257	7.051464	7.582904
3.855103	4.395961	4.889015	4.036184	4.088523	4.401292	3.418645	4.267037	3.58839
5.426023	5.00084	5.196119	5.086026	5.455715	4.392915	5.328364	4.580597	5.903087
5.712254	6.078187	6.655892	4.793547	3.716639	6.387311	2.640621	3.418565	3.753305
6.152196	5.406737	6.054043	5.883081	5.144277	4.643687	5.286851	5.71651	6.311545
4.948422	4.35368	6.029609	6.063434	5.901156	2.689148	5.902892	6.074241	6.609754
9.391531	9.248075	7.995757	10.23275	8.785028	8.403148	9.086664	8.274583	3.997073
0.851986	0.617441	0.737147	0.835079	0.726943	0.601334	0.752246	1.13914	1.38569
0.990567	0.850171	1.087146	0.944172	1.007736	1.146139	1.092032	1.055235	0.839465
1.109055	0.918721	1.174528	1.165359	1.063298	1.368562	1.133862	1.093764	1.057931
4.111664	3.742868	4.152938	4.135553	4.269518	1.946475	4.06963	4.621137	5.98299
7.70359	8.046066	8.509325	8.180785	8.093333	9.090442	7.932017	8.611305	7.235051
0.729215	1.02771	0.875454	0.828482	0.961222	0.707812	0.575481	0.763631	0.710891
5.660137	6.902593	5.862015	5.62765	6.123695	5.961816	5.482276	5.286644	5.942546
8.337307	9.096839	8.772324	7.932417	7.819595	7.918157	8.329471	7.61523	8.402209
2.575556	2.682869	3.253413	1.871682	3.100266	1.834158	2.009658	1.513881	2.835802
2.857939	3.878766	3.520258	3.495893	3.565459	4.065803	4.332753	2.712849	3.05268
5.013618	4.302059	4.935185	4.284021	4.737657	3.279336	4.270651	3.853395	4.161338
5.37537	5.175006	5.387747	5.197021	5.164146	6.278479	5.611959	5.872915	5.037625
1.122226	1.210194	1.5713	1.521432	1.160272	0.982963	1.316078	2.079084	1.800367
1.087177	1.091859	0.896031	1.017013	0.746188	0.838936	1.054064	0.926281	1.00243
6.787471	5.749947	6.694389	6.815896	6.185483	5.668908	7.521959	5.878451	6.697827
0.225754	1.759267	3.157914	1.192394	0.745477	1.347414	1.77965	0.252133	1.334414
4.065739	5.094953	3.628373	4.276575	1.185823	5.604809	3.088191	3.712476	2.170867
0.499742	0.735195	0.719998	0.718721	0.736981	0.77561	0.89384	0.796079	0.775946
2.146167	1.415654	1.767421	1.367214	1.512013	2.932622	1.276888	1.66567	1.568958
5.346586	7.614873	6.502204	6.313963	5.873731	5.971387	6.357422	5.653497	5.680981
6.219023	6.17425	6.459869	6.631879	7.197779	4.084546	8.113444	6.385964	3.367103
2.967524	3.086994	2.815606	4.043287	4.669567	4.951414	4.653608	2.901716	2.544415
0.600744	0.837462	0.936476	0.750803	0.702889	0.561193	0.895708	0.773186	0.649728
7.176865	7.795896	7.398086	7.126413	6.758184	4.975334	6.934954	7.14599	7.947944
0.917784	0.851994	0.685668	0.637163	0.70993	0.651152	0.743785	0.662896	0.450974
5.90253	5.335482	5.716809	5.76025	5.441603	5.861555	5.930301	5.90253	5.602174
5.906054	5.241046	4.674235	6.333107	5.147652	7.133028	4.411147	5.899955	5.476616
3.912145	4.93132	4.379627	4.187227	4.359097	4.790355	4.990111	4.429753	4.600929
2.852328	1.365551	2.192398	2.327881	1.919507	1.89069	1.588356	3.295101	2.629321
4.301138	5.125765	4.42975	4.397344	4.870848	5.396982	2.990315	4.884784	3.710563
5.709999	5.976227	5.839361	6.121064	5.877853	5.841404	6.41085	6.034957	7.213142
3.515806	3.636965	3.656763	3.667305	3.315095	4.525059	2.672386	1.719111	0.643175
1.419005	1.24436	1.402619	1.740061	1.449023	2.061146	1.393459	1.316506	1.368427
5.912542	3.960827	5.461997	6.446125	5.114941	5.230127	5.79119	5.419151	4.593319
3.300946	3.434896	3.21712	3.459281	3.305541	2.963401	2.75297	3.160786	3.044429
5.265592	6.064243	4.681171	5.187484	6.783812	5.392557	7.33236	4.756049	4.150075
5.357033	6.14004	5.563136	6.541098	5.659902	4.100882	5.596523	5.661382	5.823717
2.810923	3.756008	2.855149	3.333133	4.35342	4.894432	4.52742	4.428292	2.505776
5.48572	6.504808	5.952073	5.257786	5.677982	5.776871	5.364385	5.890206	5.611513
1.614631	0.829302	1.353826	1.300789	1.233405	1.504867	1.332823	0.91182	0.570712
1.313952	1.3148	1.019346	1.448372	2.318875	1.620083	1.244311	0.673785	4.199569
9.051664	9.632034	9.579045	9.17215	8.995882	9.663085	8.710295	9.465605	9.256591
3.999217	3.860541	3.302397	2.095587	3.423311	3.037314	3.07982	2.415512	3.147426
4.599059	6.524726	4.416325	6.391179	6.998765	4.664164	7.211022	5.153424	4.509972
3.807493	4.651978	4.008001	4.155669	4.226366	4.603812	4.918369	4.347449	4.331955
5.514616	5.560056	5.205524	4.712022	5.017782	5.036534	6.098087	4.918702	5.689817
5.129545	3.415451	4.838771	4.386598	3.600594	3.121314	4.204053	4.494372	5.714128
6.472492	6.198388	7.157968	8.479228	8.599753	4.128739	8.555774	8.106437	6.590864
5.046871	3.570045	4.135274	5.070889	5.738418	3.709528	5.219861	4.544762	4.785947
4.669482	1.272934	4.460291	5.243547	4.391767	0.808192	4.17219	4.277222	4.892487

0.798829	0.933802	0.93206	0.792865	0.716909	0.680914	0.631656	0.701072	0.790735
1.073212	1.379755	1.258819	1.318793	1.109151	1.517645	1.182094	1.13361	1.040745
2.649312	2.233122	2.688604	2.871203	2.322294	2.790451	3.632928	2.441154	2.986074
7.70481	7.769742	7.746972	7.458933	7.636128	7.308554	7.96002	7.153948	7.504382
6.953844	5.150723	6.770418	7.246346	6.245138	4.667619	7.107547	6.725432	7.124472
7.331119	9.034648	7.734871	7.309951	7.889497	7.420674	7.054341	7.772044	7.422991
1.576734	1.827117	1.763336	1.701045	2.053982	2.438085	1.920946	2.035927	1.55778
4.467218	4.13241	4.490817	4.122112	4.324581	4.810626	3.8715	4.655111	3.675679
2.077069	1.101937	1.54269	1.079968	1.370132	1.302222	1.821976	1.345942	1.331625
1.20603	1.128794	0.914441	1.095574	0.832077	1.490697	0.545255	1.209309	1.006331
5.079638	1.940591	3.544747	5.260714	3.519985	1.602326	2.924431	5.077227	7.602712
2.619742	3.765809	2.452998	2.402613	3.412243	4.296871	2.927693	2.739259	1.928246
6.722272	6.828134	6.423455	6.020336	6.271902	6.031112	6.318935	6.437067	6.588699
4.097777	3.938609	3.928959	3.811524	3.710238	3.557217	3.984444	3.815785	3.755913
5.072218	3.407032	4.911971	4.92943	3.930792	6.100192	3.692098	5.353874	4.058753
4.533197	4.480499	4.201084	4.149589	3.826903	4.772646	4.674713	4.024634	3.42549
0.66361	0.587424	0.710941	0.567132	0.617557	0.861204	0.652261	0.611498	0.319061
2.594118	1.72412	3.208111	3.377619	1.637365	1.634429	1.790821	2.469228	2.705516
1.98577	1.168458	2.867804	2.861656	3.272673	2.206742	2.350668	1.944229	1.353622
7.847999	8.294662	7.567484	7.776481	8.045746	7.922669	7.950018	8.390744	7.633536
0.951603	0.542352	0.503164	0.804596	0.420409	0.536096	0.961344	0.510849	0.647551
4.940935	2.956794	4.506356	4.088602	3.744718	3.479268	4.709867	4.637362	3.901358
1.016951	1.166793	0.889357	0.829158	0.972544	1.348479	1.236681	0.917787	0.877384
5.010637	4.58765	4.306187	4.297541	4.546374	4.599459	4.029658	5.167419	4.987782
4.317954	5.024149	4.105027	4.563852	4.810458	5.037937	5.12117	4.912183	5.833805
6.746249	4.287827	6.413753	6.712552	5.276717	7.303274	5.996006	7.504618	7.015729
1.166598	0.760415	0.757332	0.958391	1.046248	0.589835	0.585078	0.660739	2.65854
2.938048	2.945447	2.908934	3.311801	3.125249	3.211207	3.279268	3.027792	2.896819
4.593677	4.650864	4.871026	5.168999	4.134326	1.303238	4.72334	4.725788	4.794318
0.962361	0.92307	0.89682	0.713246	0.893548	0.907903	0.577209	0.749089	0.912575
0.917581	0.97542	1.47221	1.213491	1.147006	1.656798	1.613322	0.820775	0.888981
8.171846	5.882819	8.007416	7.602427	8.054103	8.120443	8.807913	9.014997	8.55542
2.684038	3.860181	3.071717	2.657738	4.755187	4.829068	4.061849	3.715897	1.71114
5.099898	5.493911	4.981048	4.701202	5.967929	5.153195	5.229909	4.466839	5.554477
0.612199	0.59655	0.760462	0.619899	0.842022	0.587763	0.633951	0.53651	0.616186
4.096353	2.812019	4.409683	4.390383	2.809604	3.195302	3.005417	4.374886	4.567857
5.558331	5.622824	5.24981	5.611292	5.198748	6.281707	4.972282	5.331346	4.2486
5.782168	7.734738	6.3097	6.177781	7.150881	5.582428	6.814877	6.568071	7.474995
5.175605	3.575014	3.618717	5.026831	3.278835	1.260222	2.440926	4.839668	5.840628
1.593774	1.518262	1.791068	1.571684	1.475369	1.349159	1.874358	1.193453	1.406317
5.141452	4.413419	4.893552	4.66345	4.583693	4.897543	5.54273	4.911139	5.605238
0.971515	1.700916	1.262451	1.244711	1.212912	1.186404	1.124533	1.247992	1.288357
4.453126	3.880249	3.991999	4.886107	3.910731	4.80001	3.709278	4.428405	4.054583
5.734902	6.092792	5.710995	5.842641	5.695103	7.342174	5.975702	6.373012	4.997714
0.619347	0.804281	0.718186	0.687494	0.852373	0.856943	0.648016	0.79792	0.787914
2.562385	3.67285	1.830271	2.431964	2.965319	2.789883	2.701106	2.70681	2.977068
1.925782	1.657626	2.122269	1.324395	1.649264	2.847776	2.583131	1.422238	1.828201
4.446236	6.726264	5.537272	3.520243	6.325814	7.138912	5.645404	3.713825	3.672896
0.758228	0.457293	0.66524	0.711274	0.462849	0.709439	0.544307	0.582642	0.945527
6.456611	6.941527	6.675789	6.662032	6.635786	6.963953	7.711568	7.341231	6.639319
8.687384	9.178023	8.633002	9.380804	9.60525	9.42807	7.752861	8.150773	7.793939
4.443943	4.231082	4.032615	4.226652	4.001698	4.876257	3.725796	4.467621	3.680391
2.786966	2.367281	2.954401	0.647176	3.764639	1.46447	0.954253	1.630188	1.278975
3.763911	4.027434	3.371577	3.255759	3.708235	1.567193	3.285396	3.797984	5.511294
3.264979	4.273405	4.136676	4.664301	3.827144	4.898951	3.461298	4.177777	2.867849
0.95833	0.909343	0.840962	0.83101	0.847599	0.665366	0.811584	0.820509	0.752874
3.032042	2.118695	4.861512	2.405091	2.66702	2.272135	1.947334	6.953602	1.768267
2.988231	4.239064	2.483349	3.862431	3.454375	4.025929	3.657302	1.632007	2.360327

6.130664	5.981078	5.693813	5.805156	6.50718	7.197389	5.7248	6.134825	5.539958
3.767817	5.275857	4.158826	4.398011	4.432335	5.46065	4.513289	5.032356	3.610852
5.632395	6.981525	7.160667	5.775457	6.828653	6.413669	6.461267	6.633161	5.879203
10.80019	11.18492	11.55331	11.90713	11.1235	11.21932	11.87387	10.21115	11.15632
1.696986	0.793721	2.693436	2.207771	0.616757	0.793361	0.851747	1.178718	1.436707
5.480976	4.700247	4.845822	5.243442	5.356939	5.553041	4.870417	5.581087	4.654809
5.759306	6.483696	6.123556	6.223116	6.184548	5.62482	6.078965	6.38542	5.779953
3.073365	2.583209	2.842183	3.104088	2.731638	3.677759	2.474142	2.284926	2.931539
5.592079	5.375783	5.173915	5.393056	5.731249	5.754512	6.033912	5.724523	5.371426
5.180331	4.968141	4.638068	4.382024	4.916343	6.09931	5.113097	4.695853	3.110323
1.724562	1.146908	1.432039	1.349463	1.485775	1.173629	1.233641	1.545294	1.364275
5.094444	5.224773	5.111054	4.233677	4.762571	4.421676	5.791491	5.139276	4.792713
4.311745	4.170349	3.751051	3.865424	4.093456	5.494926	3.514613	3.96626	3.484612
2.063345	2.724172	2.577625	2.099959	2.269142	3.426172	3.032058	2.466921	2.291814
3.631864	6.217197	3.120629	4.897082	8.333118	5.840903	7.080328	4.426884	3.987357
8.944277	9.396983	9.275929	8.799801	9.008316	8.400777	8.76646	8.966261	9.436248
1.309314	1.280928	1.128609	1.40316	1.762645	1.862897	1.016297	0.953891	1.189495
5.876861	6.364459	6.343182	6.734105	6.951536	6.759152	6.822179	7.095884	5.371709
1.58115	2.436021	2.451486	2.989849	3.555002	2.595145	3.381595	3.993262	2.262349
5.449222	6.903212	5.112776	5.595529	5.658562	5.752182	4.420141	5.256948	5.268166
7.257966	6.053587	5.749778	7.328295	3.027242	5.452116	3.548614	3.124876	6.314444
5.825965	6.500771	5.697569	5.684281	5.980967	5.503909	6.197673	5.748142	7.373016
1.050399	0.799852	1.045867	1.051346	1.353221	1.40924	1.135067	1.413159	1.248257
6.624539	5.201083	5.585061	5.916485	4.311926	1.729883	3.697759	5.370337	7.250304
0.505958	0.622975	0.649464	0.499901	0.584964	0.637275	0.848991	0.645466	0.485616
8.390815	8.977498	8.873748	9.142976	9.272775	9.442277	8.934778	9.336809	8.876924
8.595218	8.278696	8.176388	8.395015	8.165718	7.99326	7.6982	7.880212	6.987324
3.85379	3.465511	4.140539	4.86883	3.554511	4.293266	4.155677	3.5636	5.241472
3.05449	5.068395	3.980318	5.261949	3.928373	4.273302	3.303821	4.422068	2.083443
5.476215	5.496236	5.458727	5.318001	5.438767	6.101537	4.736049	5.727603	5.403158
2.15085	4.028367	2.107665	1.49604	3.657972	1.953516	1.405038	1.042218	1.824956
5.676806	3.986176	4.763749	5.207099	4.55897	4.476135	3.681613	4.168905	5.099554
4.394307	2.091593	5.212551	6.345428	5.447376	2.683824	4.436492	5.956094	3.730899
6.036318	8.261402	9.116375	5.966005	6.8466	8.023405	5.244751	3.97547	4.356004
5.223955	5.846165	5.492714	5.606522	5.420365	5.795176	4.059758	5.857823	5.297255
0.952362	0.838892	0.899131	0.66899	0.785421	1.094351	0.416559	0.443736	0.764643
2.996681	2.819648	2.852835	2.878066	2.991894	3.450856	3.201991	2.94692	4.278018
6.425778	6.948888	6.365573	6.529337	7.510197	6.933638	6.964616	6.619643	7.009025
1.591078	1.765425	1.264156	1.96082	1.756399	1.753502	1.51946	1.720795	1.368314
7.006859	6.885558	6.582255	7.053559	7.063216	7.64797	6.848318	7.529929	6.855468
1.143297	0.914461	0.831855	0.936205	0.848943	0.839943	1.051176	0.630916	0.648248
0.780597	0.881414	0.766751	0.865032	0.722679	0.872506	0.96512	0.715551	0.793041
4.437122	4.613096	5.379953	6.334717	5.482026	3.105027	5.667122	5.471742	5.75828
5.49247	4.255066	4.473135	5.029433	4.074951	3.048653	5.41539	4.220424	5.691804
1.106107	1.171605	1.144043	1.463878	0.846787	0.664661	1.485677	1.881458	1.200168
4.006227	4.248082	4.882927	4.641775	3.499951	3.538023	4.418817	3.480111	3.700094
3.697814	4.40456	4.22773	3.387351	4.197906	4.474561	3.37464	4.284904	4.240559
1.836151	1.352995	1.387833	2.478731	1.351813	1.422421	1.130967	1.62865	2.144612
2.418581	3.502906	2.553459	2.551067	2.370304	2.657569	2.274069	1.968482	1.566006
4.99044	2.293694	5.32885	4.680736	3.687836	5.622997	3.485019	5.910357	4.705618
1.239798	2.746734	3.7877	1.206741	2.058903	1.305269	1.403806	1.011906	0.96591
2.764647	3.701761	2.843957	2.263068	2.410243	2.921408	1.271525	1.764752	3.016393
2.272701	3.738417	2.815653	1.590306	2.700061	2.822663	3.069017	1.906984	3.924535
7.252991	4.052542	5.454383	6.35262	6.323499	3.569167	6.391649	6.330407	6.354193
9.117541	10.07897	8.924687	8.902304	8.395997	8.244331	10.62432	8.557933	9.393374
1.49254	1.68612	1.87728	2.375475	2.002347	2.244244	2.019698	1.682199	1.553502
0.969113	1.45068	1.440752	1.525016	1.603185	1.184773	0.954976	1.182016	1.232415
6.337116	6.485113	6.395406	6.151519	6.385127	6.084015	5.457975	6.647229	6.605424

4.102399	4.252257	3.621879	3.502895	3.79572	4.741662	4.01841	4.054888	3.341468
4.612665	5.074124	4.382596	4.359108	4.647287	4.270538	4.929882	3.75605	5.071329
2.035265	4.455368	5.521876	1.153219	2.939424	1.760023	1.607526	1.298353	1.238443
7.049017	2.547955	3.019191	2.583928	2.438281	2.976782	3.102935	2.793589	3.004052
4.93165	4.809623	5.178233	5.044001	4.703737	4.233607	3.187677	4.778671	4.32644
6.032845	6.215434	6.234359	6.035936	5.827489	3.830751	5.872421	5.504393	7.047741
6.537193	7.392253	6.905629	6.325443	7.026549	6.125007	6.900027	6.797802	7.144646
2.728004	1.964161	2.973201	3.656641	3.830132	2.241634	2.764664	3.037974	1.655338
3.645535	3.19701	3.946115	4.117249	4.13668	3.609697	4.078873	4.562616	2.639422
1.308018	2.583042	1.965902	3.479575	2.150481	1.228213	1.903888	2.076437	3.968751
10.22725	10.83899	10.58255	10.44638	10.64509	10.61892	10.45638	10.64509	10.18237
6.736858	6.394855	6.219176	6.426377	5.749593	6.029071	6.858653	5.813534	6.517806
6.861221	5.962354	5.770495	6.985682	5.88606	5.231774	5.23583	6.171415	5.762458
6.258658	3.523806	5.774439	7.283473	6.137529	6.952121	5.664597	6.97937	7.111309
7.614782	6.983031	7.140186	7.10865	7.272377	6.374416	6.738589	7.039933	7.633398
0.773648	1.18905	0.87026	0.77068	0.837978	1.10335	0.890673	0.84433	1.024884
1.45646	1.154887	1.382364	1.810066	1.528925	1.599386	1.792796	1.598365	1.48662
4.809258	5.129117	4.868803	4.472488	5.270437	5.107133	4.975171	4.725582	5.537141
4.219501	3.704491	3.776356	4.188925	5.032057	5.655604	5.515335	5.484164	3.498415
4.257023	3.693769	3.761645	4.212891	3.850784	4.865837	4.649483	4.350018	3.976548
3.776886	4.607704	4.289328	4.335609	4.069568	4.721681	4.088092	4.288105	3.623316
0.782256	1.5727	0.736186	0.680778	0.756815	1.248488	1.287751	0.840677	0.83609
5.402636	4.994925	4.868126	5.036573	4.849844	4.525464	4.270197	4.822467	5.056379
5.390667	4.5606	5.077502	5.357299	4.350359	4.44728	4.823031	4.499508	5.363426
0.877878	0.94653	1.013698	0.961829	0.92761	1.023152	0.992986	0.759156	0.793846
5.683731	5.765574	5.814099	5.262447	5.682346	6.628149	5.886463	5.874147	5.093097
6.004122	4.853889	5.635806	6.686766	6.009278	5.573041	6.794888	6.240628	6.498132
0.740967	1.464318	0.878127	1.239561	0.969492	1.157104	1.395516	1.061914	1.682169
6.698388	6.314232	6.273331	6.42857	5.864535	4.848827	6.593404	5.818262	6.339035
4.532737	5.26134	5.131469	4.918114	4.995491	5.417692	4.848205	5.157318	4.093151
2.182235	2.590615	2.341359	2.399768	2.668639	2.419575	2.313658	2.413511	2.334587
7.728434	3.325299	7.601918	8.342271	5.481411	3.104199	6.446186	7.389848	7.168174
6.028605	6.128108	6.641631	6.442912	7.135508	7.237441	6.007559	7.033198	6.269804
4.959835	5.140733	5.173389	5.519843	5.237503	5.993892	5.073859	5.393152	5.119705
4.183905	3.713597	4.109945	4.620088	4.869994	1.628661	5.349589	4.091299	6.314566
3.062905	4.043142	2.810486	2.871865	3.648906	3.436146	2.889879	3.241129	2.792858
0.898089	0.97007	0.885089	0.82423	0.740972	0.682395	0.944612	0.795375	0.764069
1.101773	1.259207	1.316946	1.152177	1.277247	1.379354	1.332202	1.268739	1.096182
5.550818	7.229242	6.12131	5.450673	7.114289	6.379098	6.543847	4.698722	4.914267
2.953371	3.085046	3.017122	2.579384	3.254809	4.113131	3.351704	3.599627	4.75377
3.967674	2.957225	4.072695	4.022392	3.772688	5.702284	4.072695	5.320099	4.834632
1.637904	1.707651	1.492338	1.431341	1.557341	1.248116	1.383982	1.276051	2.09268
4.615462	4.151924	4.206246	4.011406	3.106287	5.092078	3.596356	4.33799	4.718509
2.021021	2.166648	2.212793	2.012872	1.545628	2.323205	1.87274	1.319373	1.309266
7.391504	5.026375	7.796945	6.139184	6.685211	5.019272	6.227802	6.359147	7.166545
5.640492	4.854191	4.235522	4.661747	4.784783	3.647127	3.80707	4.609717	4.722664
5.640082	5.574469	5.226872	6.756707	5.586683	6.39598	5.670446	6.183965	5.749655
4.72681	5.057642	4.77893	4.739458	4.647684	4.235659	4.910457	4.652486	5.511554
3.493701	3.627428	3.357623	2.635258	3.783796	4.261552	3.411198	3.372809	4.395461
3.944748	6.259646	0.668022	3.980236	3.569007	5.868368	2.894923	4.127231	1.003783
4.294234	3.954936	4.076809	4.652387	3.826879	5.097643	4.320713	4.877197	4.782425
4.689664	4.902071	4.712179	4.979356	5.054748	4.84168	5.318681	5.154866	6.050234
0.817051	0.765471	0.682726	0.710614	0.829278	0.92274	0.735661	1.113881	0.501234
6.53262	6.859288	6.304033	6.047061	6.458287	6.021513	6.330688	6.030307	6.752142
0.564638	0.633921	0.536817	0.594562	0.534738	0.49661	0.780606	0.622225	0.525822
5.708593	5.093024	5.821807	6.041148	5.997978	5.878234	6.139729	5.76126	5.651099
2.579573	3.760718	2.784079	3.142341	2.97114	4.139361	2.363135	3.427907	2.091638
4.421663	4.874854	4.290565	4.374739	3.2432	4.571075	3.611827	3.68221	4.750597

4.743359	4.223058	4.587832	4.398305	4.277031	4.195698	3.856604	4.80931	4.162153
6.677824	6.448435	6.109189	6.198373	6.355665	5.320552	6.643225	5.99485	6.718741
3.386823	3.136951	2.429983	2.874922	2.866566	2.459221	2.550944	2.304155	2.776089
1.423475	1.110734	1.753206	1.365756	1.384198	0.569084	1.037241	1.677745	2.045991
5.024258	4.986966	3.63252	5.137421	3.943754	5.349958	5.566365	4.764838	4.104875
7.57004	6.471739	5.196913	6.926055	6.170546	5.520172	6.562693	6.948864	6.165765
0.748034	0.79304	0.621694	0.716229	0.535517	0.664065	0.636107	0.717266	0.738014
4.028913	4.364617	3.576431	3.729986	3.318489	3.667189	2.761118	4.171852	4.348284
7.552008	7.416837	7.484281	7.362235	7.317753	6.921835	8.059787	7.418197	7.738904
5.253159	6.605781	5.011539	5.344588	6.218053	5.460972	5.263252	4.496566	5.372851
4.236396	4.388044	4.597894	3.968091	3.852408	4.834733	3.689061	4.003844	3.612092
1.833497	1.950232	1.600971	1.802545	2.03229	1.741029	2.459774	1.591891	1.777856
6.758993	6.911981	7.040329	7.179639	7.524373	7.26221	7.252192	6.578173	6.337735
4.475054	4.773438	4.271759	4.643135	4.757623	5.271115	3.329415	4.741615	3.93153
1.397785	1.771901	1.462272	1.371619	1.183503	1.573235	1.796987	1.839858	3.015381
4.324545	3.775438	4.403559	4.599847	4.109417	4.325888	4.536652	4.579147	4.373101
3.541375	1.687877	2.342789	1.2724	2.078563	1.696694	2.32949	2.41512	1.84028
3.520544	3.582522	3.458097	3.084189	3.721315	4.036791	3.056201	3.359666	3.530806
3.782146	6.158063	5.373811	4.368511	4.914597	4.979583	4.831241	4.493168	4.696067
3.717432	4.457345	3.029309	4.237501	4.587394	3.189753	4.759929	3.612211	3.898594
3.666516	1.981403	3.560798	4.239807	3.797819	2.248678	3.142598	4.010353	4.482512
0.491542	1.10545	0.912382	1.637661	0.890156	0.830561	0.901931	1.018073	1.185593
3.53768	3.820427	3.73806	3.750539	3.66592	3.377024	4.363591	3.203068	3.747862
5.198765	5.079672	4.857826	5.984729	4.977152	5.566086	6.040738	5.523609	4.341777
1.689704	1.650381	1.346777	1.703684	1.682221	2.097602	1.714749	1.955804	1.366034
4.787206	5.965936	5.069548	5.001581	5.481627	5.044295	5.598452	5.069137	6.368929
4.520312	5.157301	4.581256	4.396799	4.356195	4.863875	5.098254	4.538433	5.215669
5.209369	5.767401	5.365286	5.112233	4.895328	5.747489	4.804183	5.27151	5.088245
5.098351	5.88622	5.232426	5.470536	5.481257	4.772889	6.079643	4.974766	6.363863
0.989778	0.695911	0.913302	0.668128	0.721835	0.583961	0.679139	0.522678	0.712354
6.603151	6.919141	6.29393	6.48055	6.232595	6.330924	6.964796	6.891653	6.980669
0.568381	0.908055	0.703223	0.90264	0.920675	0.725885	0.877141	0.692263	0.991826
0.727205	0.583539	0.620363	0.454305	0.706868	0.597487	0.640216	0.60319	0.694355
4.924521	4.246387	3.832487	4.161006	5.339571	4.822957	5.584737	4.467826	3.520656
5.426611	5.874867	5.857	5.350916	5.787682	6.621002	5.427933	5.925231	5.616997
1.035102	1.054047	1.125438	1.305169	1.347607	1.653105	1.390533	1.704404	1.175484
3.794169	3.564447	3.406895	4.177632	3.776934	4.124135	4.586167	3.570124	5.105247
2.398421	2.570044	1.883309	1.655288	1.73949	2.465304	1.814824	2.299826	2.208517
3.832549	3.589893	3.896784	3.626569	3.488578	4.015578	4.414229	3.790757	3.769436
0.93381	1.026959	0.958842	1.01858	1.033039	1.045329	0.9753	0.959071	0.930795
4.79191	5.401134	4.891227	4.459676	5.291913	4.320488	5.433764	4.139564	5.252827
3.128753	4.338011	3.013502	3.517293	3.400623	3.464275	2.857387	2.925959	3.141655
6.758768	6.567832	6.113517	6.07445	5.972935	5.789208	6.491818	5.644555	7.400044
4.643537	5.13567	4.03652	4.885615	5.018262	5.306157	7.573929	4.804227	4.984879
4.050409	3.627987	3.705023	3.541039	3.900632	4.123037	4.659707	4.151171	5.089999
1.450865	0.903057	1.368842	1.336823	1.287091	1.772196	1.418949	2.422728	1.536015
4.025033	3.618876	3.60794	3.766243	3.982802	4.60455	4.694927	3.926457	3.459991
0.549333	0.505906	0.492043	0.483491	0.543219	0.629802	0.728063	0.554542	0.434534
5.76501	6.369328	6.49346	6.223434	5.848698	6.994789	5.117986	6.396195	5.111287
5.069388	5.343635	4.654251	5.574087	5.170997	5.227726	5.697172	4.701119	5.765281
5.156007	5.535553	4.939713	5.726329	4.833618	5.491031	5.020916	5.089216	3.341063
8.287876	6.519758	7.327546	7.460459	6.857621	7.64311	6.770046	7.780888	7.359436
7.269099	7.195766	6.215085	7.067052	8.472847	7.098688	8.399726	6.330556	4.145968
5.684599	6.250715	5.818483	6.391628	5.717276	6.878277	6.067265	6.094664	5.385442
7.143493	6.718256	6.693687	6.607767	7.102026	6.482625	7.365715	6.556761	7.572357
0.653358	0.916843	0.995543	0.806816	0.960802	0.727624	0.791155	0.815866	0.915752
2.417927	2.476894	2.843555	3.046037	2.517745	4.887019	3.05459	2.516934	3.283611
6.302738	3.670106	5.691308	5.941482	5.088636	5.968659	5.084228	7.166379	6.541541

4.489854	4.710547	4.24577	4.080431	4.372685	3.54532	4.316364	3.764753	4.571717
3.293227	3.913643	3.858731	3.662152	3.15419	3.4386	3.599481	3.250708	4.045026
3.157676	4.052016	3.536373	2.486503	3.570313	6.990788	3.145051	3.675343	2.201206
0.765554	0.721649	0.957812	0.894913	0.694109	0.737054	0.870821	0.992989	0.799788
3.818279	3.901708	3.863831	4.043309	3.802229	5.259613	3.864888	4.41035	2.876429
2.240774	3.09569	2.431218	2.293711	3.027782	2.902938	1.754742	2.751537	3.278385
0.808279	0.875999	0.838307	0.77613	0.893371	0.747582	0.70351	0.889634	0.773796
4.675688	4.337617	4.737772	4.386926	4.270012	4.889131	3.861672	4.437885	3.955764
2.902699	0.749585	2.437202	2.215163	2.596638	2.376207	2.82466	5.368534	1.836862
5.307085	6.234576	5.662039	5.021577	5.394642	4.78377	5.706867	4.601029	5.964783
5.159972	4.064018	5.634159	6.167622	4.773205	5.247036	4.90854	5.364177	5.672628
5.333453	4.978588	4.580379	5.201233	4.506651	5.639476	5.285293	5.297244	4.622829
3.618755	3.887308	3.122395	3.425362	2.850955	0.207979	3.471518	3.234086	4.040031
11.83104	2.474493	2.86316	1.835713	1.998573	2.079228	3.242181	6.563724	5.962248
2.411772	2.723474	2.321459	2.51828	2.12273	2.721638	2.950315	2.401825	2.196269
1.778447	1.599896	1.8744	2.155657	1.829606	1.479007	1.841648	1.658453	2.251074
3.011577	3.382308	3.779522	3.0735	3.206449	3.835386	3.560127	3.403764	3.966387
0.578986	0.759527	0.735848	0.785538	0.850973	0.664454	0.900893	0.8969	0.701444
1.515878	3.110462	2.170869	3.855185	3.518472	5.426698	4.314027	1.851276	1.00119
1.693781	1.682055	1.724974	1.930719	2.081664	2.135647	2.015839	1.866251	1.847378
2.78232	1.308156	3.044251	3.660312	2.009479	0.518134	2.243826	2.391926	3.525649
6.446124	7.058177	6.074476	5.869536	6.609793	7.399461	6.230734	6.851169	6.129609
6.253496	5.474104	5.735419	6.504736	5.718991	5.915672	7.285608	6.23531	6.38805
5.935508	5.311145	6.220001	6.875297	6.155621	6.802474	6.002228	6.296183	5.269433
6.483078	2.603788	6.782891	6.852687	5.893338	2.135278	5.83264	7.00889	5.747427
4.508638	5.130039	4.372477	5.447856	5.305473	6.013931	5.792207	4.081663	5.928925
1.685915	1.131661	2.185509	1.531564	1.606205	1.584145	1.349663	1.298181	1.20792
1.362006	2.020818	1.220607	1.057234	1.435956	2.163371	1.326361	0.996235	1.535871
0.94914	0.91614	0.827151	0.93755	0.77445	1.086694	0.860282	0.850886	0.723186
7.698933	8.087423	7.523408	7.636052	7.756092	8.427617	8.475859	7.9855	6.840638
1.977859	1.9467	1.021107	1.241065	1.251048	1.693492	1.677103	1.194316	1.363047
3.315607	0.580463	3.091755	2.579565	3.826495	5.802049	2.83051	3.271912	3.208445
5.279861	5.797275	5.155853	4.977809	5.049219	6.03272	6.229276	4.953127	5.865952
1.440897	3.884679	1.15313	1.147066	1.086309	1.533462	1.846825	1.021191	0.968605
4.436767	4.046598	3.278796	3.424061	4.408758	3.795639	4.980224	4.123196	3.670663
6.133244	5.405105	5.441127	5.794742	5.833224	4.980578	6.165337	5.097992	6.13479
3.423972	3.680391	3.769639	3.301705	3.530061	4.275592	3.62961	3.939627	2.783516
4.438986	4.211827	4.131401	4.382261	3.780808	4.387456	4.089149	3.632233	4.404551
2.203119	2.387956	1.367261	1.445665	2.335792	2.082426	2.526877	1.982862	2.414613
2.443065	1.503513	2.519961	2.828291	1.046946	4.903082	5.169648	1.969598	2.952807
1.169245	1.406392	1.338043	1.104619	1.170332	0.709452	1.095028	1.261866	1.253765
2.566052	3.269549	2.891808	2.107406	5.551908	4.036563	4.414067	3.10447	3.495224
1.209591	0.915212	1.148604	1.365882	0.972315	1.097992	1.071045	1.083207	1.86624
6.401796	5.808324	6.118672	5.949448	5.42156	5.781243	5.831703	6.090083	6.22206
0.69136	1.139267	1.003586	0.869294	1.342332	1.306209	1.155742	0.915549	1.010421
4.315429	2.738199	4.244875	4.80209	3.452463	0.838774	3.515259	4.179874	5.180842
5.014855	5.495816	5.146286	5.439187	5.090335	5.307355	4.908876	5.288145	4.561104
4.910925	6.022552	5.352153	5.510598	5.365315	5.975992	4.799707	5.869211	4.905471
7.590039	7.768392	6.806163	6.118217	7.149063	6.645234	5.833635	6.066404	5.647818
4.716815	4.169087	4.178208	4.196946	3.482525	5.050836	3.363776	4.311424	2.601592
4.073255	4.292338	4.131467	4.199036	3.720575	4.075278	3.277805	3.687641	4.145159
5.018228	3.512654	3.33459	4.580631	4.66518	5.169888	3.195488	3.64404	3.768961
4.923946	2.280335	6.579827	7.992437	5.319004	2.058768	5.778816	7.022814	3.379257
6.869006	7.866723	7.294063	6.515655	7.0168	7.079735	6.70907	7.206052	7.326427
4.387184	5.898215	4.091616	3.494501	3.043711	3.940085	4.895933	5.790119	4.074169
3.950281	3.874897	3.840304	3.511879	4.077844	4.319641	3.67292	4.036802	3.391491
5.745739	5.637791	5.689109	5.144105	4.995061	4.601671	5.986594	5.0151	5.792926
4.804424	6.434521	5.900258	5.450169	6.605185	6.252993	5.55301	4.836501	4.608364

2.398308	3.680769	2.894977	2.566492	2.23321	2.835624	2.878161	2.500034	4.460777
2.314085	2.46563	1.863258	1.945011	2.237419	2.13922	1.523861	1.677675	2.176458
3.669152	3.735131	3.787456	3.283828	3.866684	2.616603	3.250846	2.824668	3.725937
2.8845	3.145603	3.214631	2.984166	3.057064	4.684589	2.561201	3.042092	3.485146
0.914198	0.90725	0.902779	0.878129	1.024186	0.850914	0.748843	1.009371	0.709081
0.979936	1.310308	1.088516	1.304745	1.292881	1.34358	1.372551	1.563078	1.166196
1.731653	1.278919	0.949237	1.35766	1.030478	1.91811	1.569674	1.644357	3.468077
4.287199	3.534967	5.052909	4.874085	4.657802	5.521034	4.170225	3.847282	2.725523
4.418472	6.152498	5.579283	5.437199	6.036176	5.652136	5.292159	6.123213	5.630784
6.061887	5.876936	5.510081	5.393292	5.709835	5.429676	6.154493	4.81847	5.563189
5.117686	4.191795	5.280186	5.928949	5.163203	4.555617	5.576557	5.472495	6.560213
4.693894	4.482806	5.146891	5.50579	4.422848	6.161289	5.608064	5.302707	4.170885
3.73152	6.201861	3.2641	4.588618	6.348335	6.031331	5.116607	4.738854	3.990803
0.934788	0.608907	0.700334	1.185869	0.51483	2.301682	0.850889	0.940555	0.616724
1.887598	2.649186	2.433034	2.495055	1.647005	1.526965	2.379723	1.938314	2.229121
0.489028	1.208294	0.850749	0.70515	0.932475	0.849626	0.625122	1.983391	0.718216
0.895277	1.131154	0.802351	0.863191	0.531829	0.867439	1.229272	0.754894	0.910848
5.971359	5.097865	5.881599	6.206304	6.214127	6.74369	5.593229	6.499056	5.804488
3.61895	2.957302	2.798518	3.126116	2.149339	4.03139	3.030669	3.594327	3.181007
7.99199	7.289615	7.837157	7.832849	7.747871	6.496742	7.560345	7.832849	6.817776
4.910522	4.717296	4.844139	4.864337	5.014664	4.826046	5.269704	4.91595	5.074297
5.142886	5.63297	4.866434	5.358176	4.905804	5.512466	5.569291	4.954191	5.19436
4.088808	2.599269	4.959299	6.370459	4.864955	3.712202	5.165801	5.431706	3.910503
0.644758	0.555473	0.77976	0.53926	0.734111	0.508374	0.610091	0.700642	0.587863
3.677003	4.725633	5.25609	4.593528	4.354782	5.621442	4.84014	4.664067	4.013439
1.052565	1.23551	1.19589	0.935321	0.824217	0.873642	1.00398	1.046618	1.226395
5.712129	5.355557	6.241294	5.564285	5.471402	6.248399	4.552738	4.779049	4.098671
1.291805	1.050493	1.15503	1.292246	0.885505	1.227022	0.944777	0.955527	0.717335
4.159497	5.847807	4.249285	4.99777	4.786927	4.679468	4.007992	3.710552	3.811499
1.947008	2.051249	1.442159	2.054255	1.436011	2.158101	2.20368	1.59781	2.33567
1.339894	1.784036	1.635742	1.316142	1.059189	2.479694	1.448757	1.324518	0.782671
5.389996	5.510195	5.294129	5.709432	5.29351	6.129993	5.449425	5.875997	5.217596
2.594105	1.852142	1.828503	1.975828	1.96099	2.58723	1.8529	2.013132	2.368785
1.741841	4.51827	0.869786	2.460001	1.13941	1.114203	0.843742	0.930686	1.599629
4.189507	5.395725	4.848052	4.312591	5.289585	4.825234	4.759799	4.50236	5.081702
9.233967	10.76174	9.967719	10.10749	10.78693	9.053483	9.647676	9.339596	8.737155
3.176793	0.928992	3.647735	3.143096	3.653892	2.954959	3.216951	2.904746	2.908331
7.625487	5.659597	8.057259	8.3449	7.880963	3.528123	8.155486	7.632122	8.114668
2.932459	1.985407	2.91142	3.826987	3.011517	4.165462	4.43148	3.103379	5.866423
4.29032	4.354272	4.476079	4.869515	4.26648	5.416939	4.155946	4.807904	3.621186
3.733008	3.76029	3.171937	3.979422	3.847981	3.044765	3.701476	3.534159	3.15951
7.849289	7.72468	7.688154	7.689999	7.552061	6.140821	7.736319	7.13702	8.041376
4.49192	5.506457	5.575275	5.841137	5.796712	4.67273	6.065337	5.890595	6.606454
4.317854	4.094494	4.032385	4.251055	4.169346	5.529353	4.490338	4.88052	4.168966
1.168177	1.160714	0.98513	1.119612	1.0766	1.432835	1.334326	1.203179	1.182654
6.957322	6.801898	6.843314	6.355109	6.878975	6.647293	7.063341	6.767524	6.823524
6.109665	4.657546	6.050398	6.283786	6.367376	7.422052	6.009407	6.052972	6.34776
6.830694	7.777136	6.50191	6.568116	7.143779	7.583288	7.213972	7.070521	6.115351
4.447646	4.704558	5.228036	4.864924	4.60248	4.628043	4.961077	4.933055	4.899124
3.385889	2.088843	2.677302	2.248714	2.063672	1.79125	1.390064	2.611087	3.255352
6.582005	6.593035	6.627038	6.53157	6.678745	7.615029	7.006777	6.94243	6.219666
0.813928	1.01202	0.646011	0.923453	1.099419	1.000317	0.88659	0.558804	0.866305
8.340871	8.108976	8.918871	7.803613	6.826552	4.749807	6.346749	6.200353	6.793973
5.436495	5.959423	5.519377	4.667753	5.93608	5.529115	5.927778	5.95524	6.074058
5.636835	5.291216	6.242637	6.019722	5.878351	6.502602	6.229541	6.067103	6.057768
3.363773	2.165476	2.286815	2.60326	2.229179	1.054724	1.67701	2.482102	2.552716
4.890829	5.275314	4.573708	4.867052	4.746567	5.894515	5.009272	5.119687	3.783048
5.029944	5.250485	5.156159	4.866512	4.906706	6.508877	5.181544	5.735314	5.828205

3.62562	3.432238	3.418101	4.010663	3.578841	2.549767	3.215949	2.315494	5.49649
2.565311	2.545399	1.880573	2.927185	1.796455	2.617539	2.730674	1.886996	3.108584
6.498031	6.858372	6.800961	6.009596	6.504303	6.935008	4.977959	6.394304	5.931597
7.182659	7.210283	6.999403	6.643022	7.27143	6.704161	7.490784	6.918462	6.998421
1.196385	1.113685	1.016758	1.172968	1.187626	1.3325	1.375621	1.146277	1.259737
0.776319	0.811295	0.598596	0.719561	0.865565	0.69432	0.795513	0.620707	1.303988
4.72887	5.946449	5.010749	5.324344	5.115138	5.203355	5.42427	5.394334	5.333159
5.360311	7.27666	5.411132	5.497167	4.773274	5.661184	5.109175	5.062424	4.474707
7.688084	10.77503	10.75142	8.36041	9.079055	7.683089	7.929871	6.807149	6.795484
1.121309	1.335621	1.375792	1.414179	1.031608	1.044267	0.967756	1.208403	0.960061
3.428345	3.370769	4.516035	3.615904	4.742518	4.458031	5.838327	4.099074	3.520681
0.718949	1.086268	0.859522	0.926248	0.792601	1.055319	0.84838	1.007417	0.71124
3.383396	2.180664	4.394625	4.668229	3.523447	2.139952	2.585716	3.87339	4.142022
6.914574	7.724398	6.664001	6.021934	6.236256	3.710251	7.299814	6.71303	8.077511
5.51707	5.019515	5.078702	5.111813	5.040848	6.701942	5.973373	5.544632	4.979434
5.438776	4.44153	4.490169	4.690579	4.702375	5.009351	4.546229	4.353707	4.764092
4.955568	5.070016	4.608963	4.603168	5.939742	5.182609	5.531378	4.619035	5.209267
3.433316	3.576024	3.83993	3.751554	3.172201	4.698516	3.899629	3.659997	3.556546
7.367945	7.838356	7.740138	7.023273	8.184578	8.033553	8.093703	7.234553	8.410648
4.380117	5.209188	4.992893	3.683903	4.043216	5.792914	4.722702	4.818317	2.92147
5.883839	6.611337	6.279123	6.163751	6.340571	6.348084	5.605519	6.578776	5.791781
1.72983	0.922116	1.637711	0.944681	0.756459	1.129666	1.356679	0.704871	2.83925
4.492732	4.283195	4.503025	4.673228	4.566725	4.923564	5.426393	5.326309	5.363288
1.271688	1.902022	1.479373	1.703905	1.768639	1.947217	2.058535	2.12457	2.627162
6.759986	6.683632	6.144669	7.050192	5.648694	6.505407	5.168603	6.250125	5.796781
0.814275	0.928249	0.763355	0.851607	1.11448	1.482322	0.992929	1.054606	1.009536
6.236008	2.781703	2.481852	5.027062	6.053926	6.486537	6.484657	3.383531	2.996789
6.856326	7.298706	6.924603	6.710889	6.39828	6.321348	6.609228	6.416206	6.646753
3.867623	3.966082	3.697023	4.428989	3.969721	3.437583	4.224312	3.351007	4.795489
4.820666	4.650133	5.017056	4.735756	3.140341	4.054043	4.171238	5.856802	5.3564
2.290498	2.508261	2.448501	2.13069	2.149845	2.700904	2.763668	2.661577	3.087377
6.154832	5.693771	5.519404	5.350933	5.728566	4.430696	5.623961	5.011629	6.429696
1.927333	0.774485	1.951863	2.626171	1.328457	2.065305	1.619764	2.069468	3.355155
8.704243	10.68157	10.07892	9.663743	10.15203	10.11321	9.450764	9.976277	9.661484
5.681898	6.706297	6.208927	5.98795	6.368328	6.339909	6.297197	6.309636	6.067001
4.697219	6.890797	4.984095	3.568474	5.045553	4.320978	4.301836	3.007853	2.771121
4.306473	0.600085	3.540278	3.152186	2.307186	5.098221	3.120784	5.07967	3.123565
1.706195	3.393647	2.370395	1.298503	1.238805	1.269182	1.484747	1.555961	3.330313
2.259532	3.821199	3.701776	3.85414	4.436282	1.98304	4.013425	2.818209	2.908694
0.759077	0.759577	0.809834	0.849894	0.892496	0.886196	0.873333	0.890338	0.761768
5.201351	5.738352	5.222942	5.783175	5.207713	4.328756	6.023299	4.868748	6.704141
2.341441	2.184197	2.22211	2.523384	2.282814	1.707377	2.446965	2.015204	2.276433
3.243672	9.68443	0.964741	0.556484	2.792906	3.628765	1.090168	1.738626	0.127981
4.910665	3.240481	4.127191	4.166788	3.33207	4.71089	4.262289	4.120324	4.182972
5.423533	6.293459	5.729034	5.480652	5.864143	6.298883	5.013349	5.549115	5.07514
4.897364	4.926787	4.709831	5.188835	4.635922	6.365168	4.070596	5.031525	5.032786
4.854988	3.991837	4.425014	5.035175	3.947003	4.388119	3.516886	4.212792	3.724051
2.324696	2.426268	2.513105	1.400932	2.187946	1.581637	2.821855	2.686903	3.22545
3.230087	1.800229	1.47021	4.743295	3.417407	3.35679	4.915035	3.940447	1.867966
4.146603	4.586242	4.334947	4.569846	4.363417	5.048194	4.02645	4.19612	2.887366
8.361793	8.594672	7.771828	8.034315	7.113634	6.628508	7.179457	7.425887	7.215092
4.947351	6.213787	6.198351	5.449746	5.97291	5.957264	5.571873	4.797076	7.127984
1.360301	1.534392	1.331814	1.235215	1.617071	1.636088	1.332374	1.247233	1.488071
6.436296	4.872891	6.655721	6.934114	6.76132	5.693784	6.785209	7.68718	6.558066
1.287568	2.180938	1.615611	1.110338	1.081099	1.119708	1.177882	1.477355	1.623391
5.324695	5.985478	5.671958	5.456464	5.716664	5.333563	4.864661	5.50941	5.930995
4.646082	4.972438	5.120523	4.306053	5.105675	4.017146	5.502992	6.00024	5.854904
6.292793	6.825647	6.866801	6.771227	7.400718	7.4691	8.13439	6.231752	6.876357

6.182781	5.289371	5.390243	5.28753	5.386329	6.098035	5.577493	6.084557	6.257272
1.253923	1.086085	0.539515	1.174476	1.448482	1.961344	1.012553	0.97825	0.907203
6.603163	8.469234	7.674546	7.617285	7.444488	7.515331	6.955239	7.612742	6.213166
5.661309	4.681133	4.101667	2.433274	4.329092	4.773419	3.992128	4.946395	5.441124
4.51567	5.062242	4.390928	4.454065	4.706021	5.085454	5.304067	4.672343	5.436766
3.201412	2.922821	2.719887	1.533969	2.944497	2.990688	4.456462	2.379022	2.125256
3.504895	2.387295	3.085676	3.29437	3.466584	2.805227	3.488356	3.142083	4.338301
0.888162	0.90572	1.864217	3.72965	2.789229	1.047025	1.334046	1.448467	0.727624
4.154471	4.930385	3.815585	5.11089	4.389937	3.639987	5.618905	4.011709	5.313631
6.17434	5.699971	6.284695	6.230019	5.616878	5.628617	6.873448	5.865707	6.491717
3.416529	0.020974	3.390089	3.151683	2.378845	1.887347	2.86308	4.506938	3.892514
3.72409	3.561991	1.531515	4.187365	2.536069	3.120544	0.791995	3.280198	4.759968
4.457014	4.225825	3.949291	3.534318	4.179735	3.971348	4.658956	4.300535	4.22141
6.21002	5.683735	6.813258	7.560894	6.548469	8.348009	7.864359	7.351201	6.85761
5.936018	6.812188	6.9371	6.052922	6.483096	7.356446	6.892471	6.255107	6.478632
3.422357	4.238559	3.982194	5.144244	4.741596	3.412115	4.51173	4.169695	3.731007
1.500307	1.244361	0.898383	1.199451	1.178132	1.429607	1.3861	1.092509	1.120909
4.669376	6.348065	5.025509	5.444648	5.895902	5.741746	6.067758	5.750871	6.005709
3.156806	1.804692	2.956397	3.638841	2.762261	2.992838	2.581403	3.11552	3.128101
1.521055	1.734796	2.180434	1.367636	1.895222	1.982188	2.096848	1.529238	1.812802
2.911244	2.079775	2.455838	2.488702	2.489551	2.388419	2.776836	3.206705	3.219106
3.317402	3.354593	3.095506	3.774144	2.675607	3.381508	2.651768	3.215858	2.956662
6.095002	5.74086	5.74943	6.063154	5.870217	5.532231	5.54013	5.802808	7.193862
2.17095	4.437728	2.628753	2.576633	3.297118	4.020066	2.730709	3.683699	1.065577
10.29631	10.35053	10.23839	10.12094	10.23839	10.67651	10.09298	10.67651	10.56475
2.600954	3.7764	2.984384	3.103095	3.734234	3.63028	3.382802	2.991889	3.173334
1.902724	1.421104	1.504379	1.901851	1.50046	2.471479	2.116829	2.259034	1.478622
4.607349	5.225659	2.663188	5.080454	5.591774	6.866341	6.913218	5.233598	2.5705
4.644822	5.291649	4.275592	4.792679	4.104772	3.921748	3.225834	4.11357	5.129564
1.483573	1.272339	1.238215	1.42414	1.154216	1.624984	1.563913	1.345724	1.087608
9.023428	4.906235	9.541863	7.107241	7.539664	6.703388	7.099435	10.98818	8.663579
1.045192	0.880363	0.996096	0.976622	1.106663	1.437663	1.172027	1.026317	0.975015
5.225821	4.844458	4.765767	5.054728	5.225134	5.44861	5.439233	5.279053	5.126869
0.820438	0.939825	0.710017	0.829084	0.558088	0.795356	0.540263	0.695039	0.865668
6.186079	6.1195	6.426232	5.997014	5.710413	4.532861	4.633215	5.165745	5.788716
4.291771	3.503847	4.070181	3.880739	4.526338	3.525678	5.757578	5.187252	5.087027
0.543668	0.677281	0.453743	0.543668	0.504788	0.602171	0.742085	0.669976	0.508944
5.33523	4.376008	3.658666	3.604777	4.806374	3.185887	3.792924	4.194602	3.500889
3.237102	3.804808	3.30188	4.112844	4.136739	2.837682	4.351516	3.186117	4.372744
1.141588	1.388326	1.186658	1.379015	1.368256	1.262768	1.195195	0.797763	1.256528
3.701314	3.892836	2.880419	3.470909	3.619596	5.225576	4.204337	4.093616	3.379927
8.122962	8.698808	7.864851	7.571356	9.611592	9.386863	9.249158	8.874725	8.632483
4.453946	3.852883	4.210989	4.593499	3.458041	4.224436	3.565898	4.270251	3.804484
0.819332	0.996732	0.827225	0.905854	1.048559	0.786521	0.82361	0.9607	1.273036
6.139112	4.539588	7.09343	6.687275	7.044917	6.358331	8.036572	7.629871	7.04317
3.412336	3.751691	3.510736	2.946357	3.369267	3.542137	3.921353	2.61208	4.951603
5.564368	6.423826	6.055994	6.189484	5.805584	5.204992	5.659049	5.522129	6.169675
7.638094	5.105558	7.149075	7.953852	6.994254	6.726386	7.399249	7.643901	6.874193
2.02744	4.037508	2.587562	2.661504	2.624666	2.751429	2.59999	2.566322	2.740205
3.188932	3.56753	2.940557	4.273451	2.722097	2.772005	3.122738	2.754718	3.786037
4.562749	5.094302	5.122187	4.42562	4.890859	3.444808	4.952783	4.540673	5.197487
6.362571	7.041857	7.142049	6.558555	7.076409	6.053682	7.203383	6.687435	6.178307
4.813243	6.128162	5.672344	4.096563	5.129907	5.810329	4.638966	4.361394	3.748665
6.283626	6.706916	6.870466	6.620563	6.761235	8.211694	6.421849	7.232759	7.574183
6.821093	5.5331	6.718784	6.482515	5.632459	5.412614	6.242919	6.114641	5.984771
9.151253	9.225601	9.494942	9.074093	9.418047	9.20645	8.651054	10.08879	9.202497
3.513669	2.877944	3.397432	3.795896	3.322179	4.039247	4.280898	5.481575	4.215946
4.90769	5.284756	5.267177	5.130921	5.339824	4.004996	5.001416	4.631832	5.675893

8.339668	8.394863	8.05509	8.224004	8.166535	8.182255	8.099251	7.612488	7.888075
6.216492	6.818813	6.64956	6.866865	7.02751	6.812774	6.735795	6.156362	5.479844
3.05901	2.423523	2.745719	2.872488	2.725371	3.494868	2.299404	3.17891	2.875203
1.626246	0.493718	0.681112	0.807656	0.855819	1.600595	0.241867	0.820252	0.569346
4.24141	6.256203	5.942176	4.230995	5.993203	5.513003	5.353984	4.315949	4.789795
5.564799	5.552059	5.22681	5.384167	5.397058	5.008141	6.160138	4.752091	6.58203
5.67297	4.404288	3.051467	0.987659	4.424771	3.837896	5.789375	6.029889	2.308664
4.373674	4.841877	4.53244	3.856895	3.3227	4.749643	3.574875	3.503191	3.408162
5.277755	5.473412	4.465043	5.597693	5.610805	6.112909	5.046534	5.657432	3.552406
3.532739	4.640124	3.834449	3.850305	4.031263	5.123367	3.696422	3.892733	4.2076
10.09694	9.651162	9.352261	9.777022	9.465609	8.985021	9.57171	8.57044	9.961368
4.890921	3.633437	3.706976	4.41012	3.579524	4.105717	4.52515	4.089292	4.283824
0.50972	0.857494	0.914969	0.738532	0.44496	1.379987	0.864014	0.676082	0.450139
5.959779	6.261624	6.450857	5.60222	6.401528	6.16114	6.590195	6.42158	7.250568
1.734674	0.753466	0.872704	0.795113	0.829951	0.807172	0.935564	0.86334	0.614144
7.851767	8.131428	7.669211	7.045427	8.884294	6.705612	7.974497	7.015017	7.517576
1.42212	0.997396	1.821721	1.41331	1.439095	2.125588	1.948109	1.87212	1.107034
2.53927	1.97604	1.35493	1.789701	1.569187	1.982759	1.570556	1.554625	2.546886
1.162115	0.978845	1.033972	0.990135	1.116659	1.280584	1.090327	0.807129	0.850039
5.471278	6.335489	5.110565	5.590865	5.930605	5.315458	5.921046	5.301387	5.668531
4.284472	4.174843	4.069743	4.796091	2.667482	4.628221	3.819307	4.515883	5.645775
3.938049	6.588776	4.088435	4.057421	5.54093	5.858228	4.545859	5.749602	3.279835
1.2291	0.758663	1.035128	0.987597	0.975604	0.844663	0.925495	1.217625	0.985434
0.730274	0.851644	0.818877	0.877733	0.910792	1.076133	0.998632	0.766883	0.741506
1.590375	0.548104	1.022023	1.663286	1.241386	1.382708	0.855725	1.130571	1.485092
3.105527	4.593862	2.332898	3.037142	4.131653	4.97042	3.888451	4.095345	4.961249
1.140076	1.475316	1.451508	1.227422	1.557426	1.399232	1.581132	1.161488	1.385585
5.353354	6.347955	5.114883	3.5731	5.334681	4.684899	4.321883	4.807647	5.90993
3.4903	4.047281	4.140006	3.977101	3.733797	4.116275	2.940955	3.92047	3.674372
3.926506	3.115466	4.192743	4.12945	3.63035	3.797892	3.87963	3.793845	4.298218
7.358158	5.394723	7.014881	7.303477	7.062708	5.278517	7.35241	6.596702	6.958206
4.10988	3.494845	3.079512	3.599266	2.141365	0.955619	2.729902	3.298302	4.443012
3.482732	3.160791	3.430755	3.191493	3.705688	3.512153	3.217839	2.813238	3.868078
8.193604	6.996602	9.230115	8.870869	8.996389	10.53767	8.791909	9.948597	8.372291
4.665416	5.49422	5.056532	4.98405	5.096263	5.666333	5.434892	4.870218	5.585464
3.929091	4.665395	3.594221	3.947972	3.811165	4.721256	3.842553	4.603703	3.62957
5.558707	7.492753	6.495759	6.010237	6.648331	6.969292	6.16927	5.892538	6.630334
0.733932	1.126265	0.842899	0.416734	1.36835	1.235208	1.461896	1.029085	0.92329
2.510847	0.690026	3.030528	2.835627	1.934323	2.197431	2.45912	3.197433	3.153305
4.965049	6.030016	5.460972	5.44898	4.997645	6.753325	4.503397	5.774894	4.783305
5.783424	6.83547	6.596217	5.728748	6.814178	5.638514	5.642007	6.220913	6.295532
2.827301	3.202836	3.292802	2.948272	2.776455	3.852331	2.925731	3.024261	2.802566
6.42061	6.152307	6.491549	7.087978	6.640132	5.351574	6.931169	5.814998	6.489506
4.195406	5.411596	4.249943	4.175475	4.051277	3.85197	3.909684	3.953849	3.911706
6.50937	6.218429	6.581412	6.712884	6.346726	6.096858	6.993602	6.539154	6.761402
3.389834	3.532426	3.07734	3.16512	3.199519	3.172461	3.104108	2.717096	2.662169
5.759335	5.846437	7.196308	5.809075	5.806782	6.774742	5.485682	5.573005	4.615284
0.797655	0.941867	0.663785	0.715761	0.747974	0.650724	0.48288	0.553733	1.176473
11.24731	12.01484	12.01484	12.01484	12.01484	12.01484	12.01484	12.41639	12.41639
4.33953	5.490966	3.910884	3.937343	4.164345	4.251661	5.036791	4.513645	4.063998
7.740355	6.201746	6.75498	6.879796	6.045119	7.188307	6.786514	5.812078	5.522165
4.797586	5.35611	4.713341	4.84266	4.499801	5.137883	4.502199	5.005359	5.085342
0.929091	1.319839	1.315019	1.458175	1.024711	1.111017	1.280042	1.004858	1.126924
3.991252	4.176408	3.626796	4.07369	3.767773	5.285552	3.42355	3.865203	4.743589
4.97596	4.316474	4.538837	4.922601	5.219931	5.479646	5.129438	4.693652	4.961697
7.595078	6.950573	7.176155	7.554161	6.642455	7.424128	7.632541	7.238071	7.453053
6.234963	6.334563	6.856972	6.819282	7.425066	7.411213	7.384598	7.453131	5.421523
7.529354	7.004487	7.985723	8.378718	6.928479	8.558973	7.55286	8.044514	6.200659

3.635479	4.216418	3.335227	3.433985	4.165939	3.54041	3.48942	3.800634	3.908347
1.042749	0.890081	0.854123	0.89533	1.0556	0.912458	0.965321	0.82825	0.886048
1.133103	1.510047	1.379988	1.705605	0.761741	1.014551	1.323725	1.660908	1.629065
5.715583	5.581555	5.10575	5.437793	5.605026	6.863918	4.393975	6.02068	5.527893
1.161357	1.353457	1.064752	1.231595	1.410716	1.111364	1.263972	1.091977	1.219565
5.810649	7.311748	3.658971	6.644897	6.149616	7.368894	6.764538	7.125825	3.889071
2.825007	1.065415	2.132699	1.131426	1.523597	2.875054	1.695291	3.063894	3.354744
4.722182	1.593653	4.691247	3.455279	3.003766	2.87081	4.429579	4.973726	5.047208
0.960346	0.60284	0.536011	0.57082	0.650553	0.596503	0.624257	0.797729	0.58733
4.670815	5.726575	4.616456	4.638907	4.549921	4.513535	4.968016	4.562976	5.042054
3.716167	1.074599	3.160118	4.187711	1.241967	0.403727	3.139771	2.539889	3.648152
6.897709	6.567834	6.737195	6.498845	7.056017	8.014309	7.468537	6.791448	6.204145
6.118197	6.687164	6.28713	6.132454	6.230011	5.616048	6.42571	5.64895	6.851007
3.8537	3.50439	3.319531	3.803965	3.604588	4.994299	3.68422	3.40305	3.493383
2.699003	1.601462	2.745488	3.105299	2.628303	1.759471	3.863112	3.200408	4.837783
4.768697	3.367201	3.805091	3.191231	3.90906	4.204523	4.600211	3.383649	4.57753
3.686529	4.154969	3.631955	3.759956	3.913026	2.607114	4.457507	3.387296	3.990844
3.388472	3.437887	3.862605	3.844131	3.590105	5.379491	3.936857	4.467469	3.64935
1.984768	6.456091	2.574729	2.086843	2.934421	3.177733	3.429602	2.60771	2.334362
3.94129	3.176185	3.22799	3.691694	3.922789	2.760554	4.843639	2.994283	7.197217
2.388689	3.173182	2.544525	2.663871	2.275873	2.954505	2.162899	2.573996	2.510246
8.433978	8.089789	8.15713	7.123619	7.845884	7.039451	8.036533	7.660129	7.722001
4.779047	4.442247	4.679194	5.040217	4.493094	6.275358	4.366967	5.441645	4.544206
8.251263	4.071248	8.780639	9.373689	9.481208	6.617067	9.342264	9.959674	8.394635
0.91472	0.972973	0.926685	0.893544	0.878051	0.751179	0.877169	0.957794	0.962185
3.575184	2.403868	4.502419	2.221677	3.639334	4.552607	3.776149	5.564834	3.097282
0.934411	0.881595	0.70796	0.744413	0.716294	0.747874	0.919887	0.875056	0.726889
7.727819	6.587108	6.823548	6.791785	6.487192	7.037104	7.379815	6.756501	6.705727
2.564417	1.412074	2.638014	3.309346	2.883443	1.220646	3.066507	3.20316	2.511699
5.118	4.339251	4.595899	4.427489	4.332778	4.682819	4.267683	5.581318	4.436834
6.000619	4.579369	5.880099	5.811001	5.714388	5.640075	6.162051	6.366341	6.262789
2.610436	2.760918	1.714619	2.06253	2.391776	2.693842	1.854344	3.133379	1.952402
6.383038	6.542357	6.580329	6.410976	6.458137	7.484863	5.622762	6.576643	5.859461
8.052147	7.011627	6.718592	7.787167	4.226083	5.483111	2.646503	5.081752	8.014161
1.036013	1.641826	1.575915	0.966958	1.23467	1.759773	0.898757	1.188637	1.060192
5.956937	7.196385	7.253099	6.929627	6.734176	5.674908	6.02747	6.389505	6.820619
6.455773	6.277045	6.189726	6.147376	6.087912	6.266633	6.868671	5.789289	6.299665
1.638927	1.969863	1.493309	1.397571	1.439873	1.197474	1.256211	2.02983	2.508559
5.883807	4.428946	5.92283	5.557334	5.71848	7.311018	6.795917	6.645535	6.014366
3.287327	3.251719	3.458507	3.14721	3.14721	3.463993	2.96576	3.674081	3.09611
1.030286	1.18851	0.885706	0.944221	0.952264	1.103749	0.973548	0.789412	0.858078
2.899514	4.651068	2.7075	2.2358	3.153194	3.836869	3.628713	3.950993	2.497346
0.823102	1.767326	0.814965	1.676724	1.25865	2.01022	1.722124	0.744108	0.481869
4.4518	4.451379	3.017332	4.620711	4.711148	5.174824	5.834711	4.220301	3.545346
6.155301	5.18915	5.642832	5.705585	5.579046	3.763519	5.478249	5.407687	5.419961
3.703635	2.226334	3.667009	3.24218	3.464795	2.600038	4.701937	3.634753	3.68316
5.127881	5.852058	6.020434	6.072317	5.937359	6.126615	5.692163	6.094965	5.795568
5.740385	5.621105	6.031583	5.598844	6.248534	6.219413	6.649365	5.976872	6.385862
5.918074	5.843029	6.024066	6.541647	5.759726	7.537019	5.932303	6.265216	5.953516
5.781772	5.358204	5.6664	5.82544	5.427875	4.2616	6.740507	5.114728	5.697442
7.076954	5.593092	6.440719	6.951906	6.759251	5.295064	7.14919	6.543462	6.792156
6.384329	8.150531	6.684148	6.792788	7.001926	6.688078	6.39351	6.258993	7.306242
7.448726	7.662079	8.077042	8.047662	7.983778	8.256009	7.38447	7.872113	6.330339
4.841309	5.075237	4.348964	4.29072	5.74264	6.537072	6.597596	5.632185	4.535601
6.254173	5.798148	6.108503	6.971783	6.961192	5.782335	7.469272	6.159001	8.0316
3.695616	4.801771	3.073194	4.364821	4.211331	4.971401	5.66589	4.320389	3.509248
4.924636	2.500086	1.798961	2.430299	1.960284	1.386103	1.644432	3.100424	4.467994
2.89806	3.89281	3.558299	3.688288	3.714875	3.776576	3.430212	3.845262	2.750123

0.8344	1.674609	0.812733	0.872281	0.877103	2.412942	0.72247	0.781983	0.925284
2.34325	3.308491	2.234681	2.934517	2.652319	3.076611	2.587746	3.105451	4.402907
3.91743	4.277314	4.470411	4.252006	4.668079	5.017152	4.905788	4.955085	4.73312
3.744112	3.384349	3.543619	3.618193	4.274309	4.402194	3.07078	4.00934	3.587073
5.707662	6.529671	6.910939	6.67385	6.121635	6.691994	6.168384	6.63122	6.026143
3.554725	3.718912	4.906818	5.352519	5.253406	4.089096	5.419323	5.516201	3.990972
4.995976	5.207564	4.636028	4.885943	4.342325	5.524716	4.448832	5.273578	5.030986
0.815594	0.877871	0.764832	0.868033	0.798044	0.803707	0.900978	0.986855	0.718603
2.605093	2.081931	2.349495	2.742012	2.22537	2.013538	2.323587	2.855939	3.032007
1.276763	0.890348	1.122691	1.021288	1.06906	0.936244	1.149113	1.678251	5.593887
2.420862	3.996468	2.60442	3.199889	2.022593	3.115487	1.670326	1.882629	2.783689
2.840985	1.598693	2.511664	2.668453	2.803229	1.673331	1.867491	2.325147	1.889942
0.760396	0.81884	1.090573	0.942455	0.859657	0.766496	1.265252	0.995927	0.943506
4.038636	3.796691	3.23956	3.099657	3.328676	4.219679	4.049537	3.42217	3.080155
3.276862	3.358215	2.873049	3.290988	3.09532	3.547263	2.814685	3.498686	2.515779
1.20572	1.250038	1.493032	1.069551	1.08035	1.059673	1.152581	0.952823	1.225768
7.263628	6.723384	6.555983	6.707073	6.397137	5.139023	6.852591	5.952706	7.42354
2.624893	2.548608	2.691973	3.045661	2.720841	3.466774	3.721034	2.219239	3.151224
1.225836	0.833519	1.142686	0.963122	0.794006	0.699585	1.190802	0.913914	1.229077
2.498981	2.18278	1.554214	2.012491	2.045381	1.758167	0.928793	1.839812	2.37668
4.695115	5.025421	6.062439	5.743987	5.671284	5.839994	6.021632	5.963141	4.424681
5.3803	2.82341	5.464026	5.481385	5.843005	4.284348	7.4598	6.677594	6.518079
7.088185	7.064324	6.266898	6.390999	6.415707	6.738791	5.335375	6.958515	7.714841
1.151339	0.729689	1.26334	1.092964	1.074484	0.933418	0.839142	0.838573	0.941264
1.582069	1.346294	2.183085	3.065037	3.250298	1.247503	2.263622	3.212076	2.35129
2.810618	3.55918	3.31011	3.37767	2.83374	1.666056	2.9234	3.202656	3.814898
4.881341	5.584249	4.823753	4.619715	4.951878	5.132557	5.246355	4.538133	4.69919
5.821796	7.809443	6.356682	5.996121	6.163825	6.216263	6.247156	4.895324	6.108501
0.893259	0.925124	0.891989	0.985436	1.189753	1.010612	0.917761	0.989406	1.034486
2.083512	2.015616	4.653493	1.16142	3.690743	2.475425	3.706066	2.03276	1.32367
0.61522	0.70635	0.594521	0.561081	0.64349	0.598728	0.592111	0.407837	0.528983
1.234922	1.400398	1.549471	1.365461	0.900806	1.428012	1.539627	1.402288	1.858128
3.24914	5.083863	4.478648	5.606015	4.979762	4.93838	1.722037	4.184304	2.285031
1.895432	3.852128	2.360008	2.253839	3.365657	3.666567	3.49846	2.95875	2.807828
0.780693	1.092834	0.622241	0.841929	0.305956	0.908784	0.347185	0.676456	0.682941
2.879889	4.096867	3.438953	4.008452	2.889639	4.17164	3.909264	3.040023	2.542349
2.650635	2.933701	2.234496	2.503412	2.12085	2.464577	2.294939	2.261974	2.863607
6.233501	6.326898	6.404598	6.450615	7.005149	6.741693	6.058746	6.343102	5.348802
2.632363	2.864381	2.702697	2.524175	2.871382	2.99423	3.361637	2.706671	2.468322
3.333019	3.398059	3.245959	2.779086	3.072473	3.198693	3.169824	3.177357	4.20013
0.922739	0.860626	0.906243	0.89071	0.981442	0.939667	0.982542	0.854014	0.875993
1.47569	1.482223	1.555736	1.699432	1.506937	1.834767	1.858075	1.637691	1.507192
7.855735	4.462918	7.47846	8.097879	7.25829	3.904813	6.862946	7.85762	7.861151
3.429077	4.027023	3.798865	4.090693	3.814344	4.208551	3.734329	3.631537	2.885229
5.409465	1.602817	3.308835	4.084192	3.580277	4.317736	4.421014	4.950668	4.344614
5.046572	5.990652	5.692312	5.542606	5.501361	5.783394	4.616983	5.653872	4.515497
1.41136	0.885833	1.293582	1.010827	1.218477	1.197664	1.460931	1.458453	0.862985
2.50774	1.337198	2.33711	3.399535	1.79968	0.787842	1.461073	1.799178	3.073609
1.804223	2.350383	1.726155	2.399924	0.816364	0.84044	1.777358	2.116544	0.839138
3.032578	4.128847	3.000269	3.155813	3.780871	3.671106	3.61216	3.527844	3.502743
6.624625	7.700886	7.477154	6.878303	6.923214	5.820899	5.988166	6.982637	6.792727
1.586647	1.181199	1.833276	1.808104	1.536016	1.315205	2.057667	1.520633	2.216604
4.361008	3.671618	4.616946	5.046922	4.841402	5.342211	5.405233	5.431869	4.068763
4.747484	5.352699	4.776725	4.871015	5.004828	6.167274	4.918163	5.346528	4.238587
1.13937	0.872558	1.232144	0.914567	1.039877	1.494888	1.051324	0.809772	1.06023
0.899793	1.04233	1.014264	0.940306	0.761834	1.347892	1.156118	1.226975	1.100788
5.012384	4.374114	4.858174	5.214816	4.679756	5.370192	4.856938	4.924019	5.09194
8.612454	9.350643	9.366827	9.036453	9.262986	9.207723	8.918841	10.12247	9.385748

7.99918	7.995864	8.505094	7.983395	7.804199	7.727912	6.84742	7.975453	7.515555
4.487709	8.045313	7.36043	3.555126	2.856332	4.161058	5.261173	2.974903	3.172322
6.113049	7.790426	6.89596	6.458272	5.980745	6.154727	5.799489	6.00062	5.826927
5.787998	6.294288	5.875272	5.879426	5.790683	5.473026	5.798232	5.214431	5.521048
1.55193	1.298188	1.234069	1.621803	1.338835	0.979448	1.117974	1.235714	1.937417
4.589955	5.166838	4.825387	4.826622	4.859481	5.494515	4.221827	4.980219	3.973744
1.102447	0.989353	0.95398	1.745683	1.349493	2.835679	2.15129	1.575042	1.376692
3.167839	4.079102	3.319701	3.166858	3.647038	4.054293	3.215635	3.83796	3.111747
0.579809	1.811897	1.904183	1.351586	1.863319	2.317337	1.918958	2.199336	1.982152
0.766487	4.074444	0.587734	2.262896	1.297918	3.935034	2.44314	1.102279	0.749556
1.14998	1.920148	1.743944	0.988818	2.258377	2.206477	1.758707	1.95493	2.45955
6.558206	6.54252	6.711911	6.544055	6.815602	7.107265	7.712996	6.974687	7.048059
5.143737	5.261597	5.374489	5.21615	4.792571	5.239533	4.212762	5.114674	4.796555
1.300406	1.19924	1.60074	1.302697	1.259487	0.735867	1.799197	1.634547	4.060358
4.266645	5.448794	4.501087	4.382941	4.844579	5.168461	4.371296	4.816489	3.795737
2.593415	1.70557	2.911722	2.971767	2.989658	4.899987	2.508499	3.168201	1.645994
4.563281	5.383713	4.29852	4.66904	5.019163	4.613597	6.388073	4.238862	5.372355
2.367306	2.814984	2.190032	1.610602	2.870482	3.325915	1.438128	1.840814	0.987745
1.022835	1.871199	1.163321	1.633594	1.757273	1.388063	1.864602	1.599525	3.13132
4.997518	4.361203	4.780901	5.269768	4.622601	5.167785	5.895948	5.137967	3.660128
2.549366	2.911015	2.214061	2.063386	2.501423	3.851869	2.900157	2.837937	1.995842
4.125457	5.092363	3.651811	4.344384	4.7638	4.381538	5.060148	5.090975	4.816922
6.063068	4.940907	5.537158	5.934696	5.441171	4.135632	5.622752	4.88063	6.065915
0.850949	0.601337	0.892041	0.950909	0.765822	0.520373	0.818518	0.810956	0.779276
4.90269	6.493832	6.42138	5.656067	7.300358	5.361852	6.329772	5.538354	6.450708
2.685563	1.160458	2.826368	2.156984	1.890805	2.218097	2.775942	2.713747	3.398863
3.971983	6.668843	7.162279	4.631365	6.257565	8.48611	4.642056	5.660013	3.180408
5.661005	5.630217	5.39747	5.53315	4.992689	5.101732	5.303104	5.019032	5.119698
8.22731	7.596369	8.043058	8.157597	8.454732	8.02538	8.478122	7.834011	8.112898
2.441168	2.399907	2.135042	2.267664	2.134155	2.412061	1.499469	1.877761	2.220487
5.187938	6.82961	5.345564	5.404637	6.2758	5.25048	6.344797	4.072315	4.97786
3.804262	4.358947	3.864372	7.52032	8.571297	8.25239	4.483913	2.654776	3.437733
0.823033	1.03941	0.851327	1.160481	1.098472	1.352624	1.032931	0.81209	1.074684
4.152927	4.19141	4.124601	3.740299	4.238112	4.185728	4.007633	3.554918	4.907936
4.72653	5.513815	5.455137	6.010865	5.820223	5.031578	6.173907	5.313787	6.318504
2.435231	2.170707	1.831385	1.647536	0.997158	2.10715	1.49694	1.394829	2.30395
0.661781	0.650026	0.784068	0.720912	0.970603	0.655109	0.965251	0.679062	0.789893
4.112791	3.378617	3.754049	4.867446	3.678218	1.555292	3.415276	4.007809	5.10247
2.166884	0.810722	2.597978	3.294512	3.513061	0.919855	3.503604	3.557901	4.44882
4.233531	5.311874	4.654117	4.95228	4.544112	4.921542	4.19878	4.498418	3.696242
5.766066	5.421946	5.551491	5.814835	5.125326	6.012092	5.206909	6.019771	4.901072
4.259824	2.574266	3.826389	3.927836	3.783507	3.654772	4.479786	5.068723	4.356554
5.800964	6.57378	5.101104	5.025503	8.52733	7.442173	8.37885	6.299073	5.225425
4.893024	2.413082	4.159214	4.124223	4.44143	6.074607	4.496857	4.694797	4.623287
1.38317	1.782819	1.414399	1.673074	1.695643	1.61793	1.691403	1.339964	1.759954
4.28666	2.895579	4.016613	5.236345	3.690289	3.158823	4.022691	4.696999	4.930353
4.98571	4.733359	4.672363	4.669107	5.681017	4.978785	5.353977	4.40965	3.866079
0.882499	2.119385	0.735153	0.664631	0.653715	0.709675	2.152332	0.93713	0.963953
1.532153	1.676841	1.612288	1.554777	1.723439	1.497097	1.70454	1.541596	1.696817
6.408225	5.834881	5.95301	6.470965	5.964176	5.351076	5.762071	6.416718	5.937376
6.019407	4.997088	4.853376	5.283252	4.557865	5.015959	5.689963	4.549772	5.444198
3.117308	3.963715	3.859082	3.471958	3.495989	3.830574	3.218432	3.394388	2.915438
3.996373	1.38761	2.341165	3.289766	6.059116	5.191995	6.295018	3.33906	2.507908
4.202232	4.79443	4.217142	3.810866	3.969749	4.496762	3.414267	3.269729	3.384526
0.393527	0.566359	0.480162	0.661555	0.913707	0.631549	0.605893	1.026442	0.883561
1.418734	1.291374	1.543485	1.387828	1.647315	1.812665	1.588087	1.349706	1.299793
2.808862	3.3008	3.306757	3.395964	3.232565	3.468142	5.081364	2.936472	2.875231
7.826958	8.865196	6.976697	7.506244	7.096076	5.658568	7.214323	5.321643	6.182973

1.358017	1.248442	0.960735	1.081802	0.94715	1.194004	1.568539	0.930288	1.075503
5.397301	5.976207	5.595369	5.12434	5.458465	5.663032	5.86286	5.781429	5.87855
5.031663	6.086639	5.088591	4.573501	4.793868	5.1132	4.377183	4.723466	4.696343
3.105617	3.627053	3.927233	3.35703	4.128877	3.60884	3.727076	3.237283	3.012816
1.174101	0.815054	0.941938	1.195681	0.658103	0.858689	0.637447	0.87084	0.840097
8.652884	5.730124	3.101194	3.095844	5.980405	6.504177	7.768491	7.134494	3.016567
7.919117	6.459722	4.215404	5.593075	5.240444	6.700778	6.437253	5.613093	2.968244
0.782023	0.903685	0.871852	0.831314	0.972713	0.995356	0.98271	0.766657	0.848816
0.704814	0.576788	1.036421	1.022973	1.043184	2.295301	0.469162	0.933943	0.66851
1.118635	1.155867	0.915319	1.106072	0.853889	0.803441	0.991255	0.868876	0.894096
4.130485	5.132182	4.390291	3.863197	3.96534	5.076211	4.379637	4.307883	3.882749
0.88389	1.220848	1.543016	1.450066	0.876478	0.46858	1.906862	0.938157	0.952801
7.061911	6.452906	7.138062	6.903072	7.525615	7.307726	7.555197	6.686223	7.654654
8.097967	8.24345	8.04645	7.999047	8.227748	8.671521	8.839003	8.49053	8.531361
2.069278	2.073995	2.15801	2.817056	2.006942	2.624908	2.765764	2.422129	1.899037
0.714334	0.645488	0.665066	0.476117	0.864592	0.719111	0.451922	0.691453	0.701126
2.944909	2.753178	2.852182	2.650855	2.922981	3.19116	2.799261	3.256157	2.590667
5.499608	4.681678	5.118826	6.224489	5.414098	5.560318	6.962447	5.282493	5.491516
5.377793	3.522647	5.21744	6.361207	5.390996	4.590654	6.328115	5.34565	5.657814
1.469593	2.244922	1.422477	1.660346	1.933527	2.543101	2.304692	1.960873	1.733011
1.101181	1.064873	0.92739	1.120354	1.134545	1.062052	1.296389	1.106024	0.872077
0.774744	1.191886	0.829491	1.168273	1.061434	1.0117	0.942789	0.656219	0.713089
3.151368	3.306027	2.838468	2.876724	2.74706	3.4667	1.851768	2.904385	2.438996
0.83251	0.789512	0.763877	0.625174	0.702225	0.774574	0.701173	0.58772	0.532064
6.371503	7.245384	6.168367	7.014856	5.832725	4.208671	5.401689	6.517738	6.807675
3.290248	4.560301	3.769254	3.728932	3.733649	4.332287	4.275148	3.714032	4.060335
5.545286	3.519815	3.72261	4.199179	4.098138	4.730225	4.803923	6.495994	4.746036
4.032465	3.393486	3.812438	4.446901	4.043198	4.198382	4.255025	3.459277	3.409875
7.033545	8.01717	7.51667	7.218889	7.884122	8.629893	7.361904	7.927821	7.423424
6.771313	6.342269	6.359711	6.717922	6.267574	5.562131	5.790667	6.095279	5.883036
2.165283	1.322677	1.365492	1.197273	1.019955	1.651069	1.134828	1.616736	0.865442
0.779734	0.655421	0.553727	0.570819	0.624897	0.475976	0.37929	0.805512	0.811821
2.637474	0.956822	2.483953	3.15571	2.270418	3.551203	2.897604	2.71986	2.470269
5.648343	5.223497	6.136593	6.646947	5.793064	5.346369	5.511102	6.019199	4.621574
8.354031	7.905518	7.916702	8.57513	8.026385	8.319924	8.18022	7.8682	7.227094
0.593532	0.664445	0.715701	0.805573	0.884615	0.809762	0.789413	0.975399	0.783775
1.09412	0.896333	0.917169	0.946435	0.789926	1.169654	1.163148	0.901755	0.946635
1.070957	1.332582	1.917876	1.497676	1.849492	1.479551	2.047271	1.684908	0.681819
1.580049	0.980839	2.609529	1.758333	1.176432	3.733641	2.370318	1.800057	2.136891
5.222549	4.438392	4.662156	4.85597	5.245439	2.761133	5.036302	4.6781	4.532781
9.985216	9.677197	9.574825	9.59103	9.710165	9.301196	9.513377	9.967072	10.11773
1.223051	1.430808	1.285024	1.395439	1.227151	1.918098	1.572482	0.955103	1.280845
4.890965	5.535514	4.916203	4.581545	4.784678	4.902814	4.766843	4.870376	4.397171
6.992863	7.579541	7.11257	6.7577	6.767979	6.918403	7.790925	6.225864	6.529414
0.99103	0.926146	1.32371	0.846219	1.127501	0.988965	1.276678	0.892164	0.963877
1.04848	0.896529	0.813568	1.191921	1.182615	1.173074	0.937704	1.06873	0.805007
0.659965	0.750326	0.529503	0.800143	0.669962	0.78158	0.990157	0.784469	0.790758
0.581825	0.681947	0.626961	0.656733	0.643639	0.734974	0.673939	0.635109	0.825542
2.112349	2.059314	1.850779	1.915753	1.858753	2.213322	2.315413	2.574674	2.082202
6.112356	5.742351	5.483782	5.312826	5.039574	5.798773	5.253791	5.75889	6.132063
0.59938	0.811762	0.532679	0.703578	1.146115	0.678414	0.568916	0.601732	0.726101
2.01531	2.997271	1.536605	1.126145	1.495566	3.650631	1.353403	1.753855	2.919905
4.830566	6.456004	6.561816	6.546255	6.461529	6.594208	5.364263	6.394149	5.771378
4.274124	4.077444	4.002994	3.873226	3.949549	4.45954	4.381305	3.836635	4.124755
2.088031	2.510819	2.383933	2.781137	2.289319	2.240599	2.80928	2.270206	2.935729
0.735355	0.85602	0.769917	0.820087	0.867113	0.837604	0.975279	1.056808	0.993793
4.171124	4.473377	4.104287	1.014913	2.1229	1.68191	2.131205	2.544095	2.151594
2.387462	3.708695	3.34279	2.613498	3.079815	3.01517	2.470556	2.993436	2.795458

6.187617	6.18661	7.100473	7.037393	6.972238	6.753484	6.800617	5.75238	7.104818
0.712191	0.872219	0.764946	0.747387	0.961062	0.806585	0.85445	0.954765	0.890661
5.678924	5.901382	5.873528	5.921052	4.578013	4.429726	4.943538	5.136529	5.782768
2.107855	0.888889	1.089731	1.200067	1.312571	0.655643	1.010375	1.382167	2.192769
9.802385	9.59248	9.610291	9.905749	9.17807	9.264811	9.736367	9.17807	9.43722
5.797937	5.772132	6.276799	5.373187	5.393771	5.173865	6.173822	5.09149	5.819826
6.925507	8.094182	7.377906	7.050831	7.359386	7.256499	6.368752	7.66301	6.972414
2.532588	3.219441	2.612296	4.08867	3.238012	1.998377	3.519629	2.794419	3.614871
1.177029	1.855596	1.041929	1.178577	1.46356	1.054434	1.243481	1.224163	1.408684
2.691413	4.471713	3.095643	2.307254	2.571159	2.488506	1.989573	3.673911	3.501116
2.054885	2.280535	1.660121	2.169513	2.061909	2.515025	2.507473	3.035566	1.472102
3.628144	5.757159	4.268867	3.444228	4.707482	5.449812	4.540401	3.163947	2.631042
1.494326	2.036867	1.35779	1.604893	1.695575	1.593858	1.755588	1.639606	1.366262
3.512188	2.237898	2.585508	2.851015	4.942272	4.089102	3.925781	2.410544	1.26449
2.11918	2.575639	2.223928	2.565594	2.45275	3.062339	2.927058	2.704454	2.780574
6.095481	4.49102	5.47372	5.594731	5.289453	4.898747	6.320331	5.546499	6.613336
2.738764	2.043434	2.46711	2.641136	1.9704	3.020809	2.781388	2.570792	2.05738
2.560276	2.416908	2.906973	2.69863	2.521907	2.940351	1.707661	2.948937	2.648373
6.373711	6.630969	6.750836	6.485703	5.895846	6.236159	6.752692	5.730585	5.356144
1.169687	1.109432	1.10388	1.056892	1.065265	1.340627	1.151705	0.898477	0.885952
4.702376	4.422498	4.562152	4.337848	4.098623	5.253424	4.210497	4.6356	4.433985
1.831199	1.32804	3.971973	2.265522	1.592314	1.61877	1.622257	2.122538	3.441531
5.654205	5.650708	4.588425	4.357298	5.790358	5.546741	9.302474	4.913081	7.214042
3.744478	4.937602	4.59474	4.09784	3.737032	3.735098	4.471307	4.115679	3.736568
2.796377	4.124729	2.080995	1.880817	2.575313	1.16159	0.932139	1.064925	1.783641
3.105073	3.333171	3.030201	2.686431	2.587596	2.81669	2.171109	2.434332	3.165014
2.648567	5.904016	3.380808	3.884697	4.045988	5.402952	5.160651	4.268634	2.848152
4.656581	3.754595	4.535916	4.724905	4.307589	5.369716	4.056777	5.053348	3.684014
1.748136	3.041369	1.560791	1.253873	4.100511	2.386679	2.240896	1.05802	1.735897
2.613678	3.122804	2.036499	2.439027	1.787747	3.09404	2.511764	2.196893	1.915596
5.295938	5.580169	5.739181	4.55965	5.300595	6.085045	5.633781	5.916065	4.717138
2.669315	2.314194	2.377849	3.312052	2.860327	4.396702	2.891197	2.641305	2.389062
5.014657	5.015229	4.772514	5.006085	5.573201	5.882668	4.741391	5.7003	4.847533
6.093796	7.11364	6.354441	5.880247	6.352797	5.608982	5.725046	5.547224	5.946944
5.429029	3.572808	3.241589	2.076917	5.384708	5.737679	4.705353	2.889309	2.03619
1.357043	1.761766	1.580547	1.309911	1.568965	1.338552	1.599522	1.723213	1.965893
2.261784	1.623027	3.310845	2.553671	1.354813	1.576187	1.597218	2.522256	3.884918
1.036281	1.007521	0.83186	1.160989	0.563384	1.289154	0.755258	0.983067	0.722548
2.063896	2.422655	2.290071	2.281094	2.140984	2.979067	1.903951	1.860702	2.455953
4.883905	4.764181	5.057346	3.6312	5.07905	4.272749	4.628455	4.322767	4.010066
3.047059	4.414786	3.239885	3.112888	4.818035	3.538187	2.221124	2.056009	3.57117
7.0498	7.41513	7.542753	7.340604	7.924128	7.930841	8.329473	8.007317	8.030156
5.754313	5.24331	4.914285	5.340874	5.95847	3.556455	5.344926	5.812977	4.638367
5.086762	4.22621	4.923762	5.735058	4.67219	4.241695	4.564895	5.209442	6.155179
5.066393	5.762724	5.933221	5.462177	5.679248	5.16491	4.993639	4.786012	4.844239
2.835867	1.728093	2.086237	1.621689	2.270941	1.040235	1.981603	2.224207	5.381476
1.652415	0.009776	1.496562	1.231376	1.014539	3.253165	2.885172	3.567739	0.212353
1.008631	1.245284	0.901447	1.069667	1.251616	1.016212	1.133045	1.200686	1.245557
7.98459	9.271894	8.522643	7.806034	8.51099	8.402889	8.165582	8.674419	7.961011
5.968443	4.902452	5.019993	5.15609	4.307586	5.161069	5.383575	4.713321	5.603211
5.545785	5.255965	6.955805	5.489665	6.09038	6.400787	6.382539	6.912095	4.515059
0.641744	1.576096	1.058754	1.209699	1.003721	1.202585	3.001919	0.740849	1.085202
6.540188	7.262179	6.889014	6.32533	7.273211	6.148075	7.346729	6.321891	7.536744
5.949213	6.399881	5.680742	5.631356	5.487077	4.678044	5.534791	5.415092	6.129741
3.220236	2.663791	3.136735	3.489669	2.713504	3.192128	3.018985	3.136044	2.783442
7.017683	6.538546	6.538052	6.496422	6.788523	7.236546	7.128352	7.244051	6.304766
0.254897	0.91506	1.447963	1.295511	0.875176	0.331993	1.079838	0.828211	2.013447
1.898567	4.948506	6.683285	2.145217	2.322954	2.399223	1.904267	2.232235	2.238081

1.290701	1.663722	1.133416	1.315485	1.436727	1.382522	1.324494	1.140823	1.391144
1.965621	2.549619	2.165448	2.360022	3.249203	3.298476	3.375049	2.520824	2.514073
7.610392	4.993169	7.358759	7.949802	7.223864	4.039188	7.480563	7.287637	7.671408
4.716955	3.197165	4.880442	4.557905	4.635521	5.852106	4.45823	4.437816	3.929319
2.906789	1.063357	1.738259	2.741151	1.59214	1.742861	2.032326	1.875356	2.437217
1.389124	1.742295	1.232331	1.3062	1.35093	1.525792	1.653578	1.357643	1.176071
1.09084	1.024769	0.668495	1.167515	1.201967	1.362541	1.445523	0.839043	0.97588
2.625274	3.389488	2.379169	2.896076	2.57262	4.008806	2.918865	3.151962	1.993174
9.893899	7.682506	5.158774	1.236731	2.687641	1.256125	3.606899	5.658256	1.626544
2.879202	2.530466	2.477955	2.914697	2.438539	3.297698	2.454815	2.642511	2.283869
0.492106	0.536752	0.736615	0.558839	0.875012	0.779579	0.576274	0.652549	0.550932
4.401109	5.661202	6.776279	6.55529	7.670148	7.479842	7.195914	5.206503	2.641228
2.379025	2.62547	2.486977	2.765068	2.655562	3.54156	2.18459	2.759498	3.118113
2.520629	1.521412	2.362306	2.935245	2.906573	3.523765	3.439564	2.161176	1.070093
0.776355	0.920325	0.727701	1.052129	0.689664	1.382696	0.946874	0.919887	0.929163
7.293453	6.777664	6.836723	5.81065	7.368302	6.382286	7.365351	6.053472	8.146195
1.874272	2.075284	1.748102	1.877265	1.808223	1.734993	2.020411	1.612045	2.320973
0.816891	0.665441	1.073064	1.121713	0.85817	0.718644	1.274196	1.54173	0.869365
1.928908	2.005965	1.323175	2.248234	1.437488	1.103226	1.697828	1.022588	1.496469
4.282126	5.334611	3.667519	4.013238	5.883236	5.717975	6.408181	5.272591	3.473448
1.282175	1.026654	1.221156	1.084919	1.052645	0.983412	0.985767	0.904476	1.647991
6.942608	6.274975	6.639292	7.124454	7.068906	5.435162	7.066469	6.212301	7.298674
4.781522	2.774582	3.671822	4.074631	3.865302	4.163007	4.771549	3.578555	3.92794
5.306207	5.261941	4.726223	5.28419	5.029373	5.03214	4.140827	5.027679	3.901021
1.425867	1.838415	1.284744	1.379615	2.001969	2.430438	2.217269	2.389186	1.781594
3.42959	-0.07712	3.876027	3.891354	2.593929	0.920463	3.011412	3.961229	4.13889
3.958138	3.261027	3.557088	3.873797	3.016158	1.839532	2.58803	3.475338	3.833251
4.083934	4.776739	4.59414	4.25933	4.402421	5.015106	3.805894	4.009294	3.167366
0.257345	2.706898	1.026569	0.947552	1.198369	0.887747	0.856522	0.524428	1.267793
0.657903	0.60497	0.783204	0.879047	0.680048	0.685563	0.716954	0.786502	0.733386
0.842539	0.896351	0.756534	0.663572	0.76936	1.022405	0.563522	0.736047	0.808492
5.382556	6.163985	8.719718	7.532396	5.459745	3.325604	4.906381	6.765863	5.770241
4.617114	6.408759	5.850875	4.380132	6.210606	5.981406	6.107824	5.229206	4.588215
7.378256	2.412148	5.164979	3.203342	4.673384	1.914065	4.087952	2.989261	5.368609
1.082181	1.406726	0.681193	1.260709	1.257052	1.879838	0.965055	1.366983	0.912601
3.941117	4.466587	4.449366	4.290899	4.628753	5.781722	4.654156	4.947627	4.105818
6.246327	5.393224	5.778418	6.454652	5.888357	6.192937	5.660125	5.684013	5.416994
5.867692	4.853261	5.286099	4.759344	5.189834	4.522781	5.12126	5.023408	4.800858
5.065997	3.015573	2.980801	3.766356	3.46061	3.946164	3.693795	4.309094	4.806347
0.779279	1.022025	0.782179	0.703176	1.248613	0.682665	0.788601	0.652698	0.909077
5.189473	5.684066	4.644689	4.295733	4.581927	4.70744	4.543246	5.052424	4.91918
5.792973	4.871188	4.523971	4.198935	5.547335	5.412057	5.646241	5.247011	3.340662
6.403744	5.646479	5.682677	6.231346	5.862331	6.364447	6.454277	5.449341	5.029514
7.334693	6.643727	6.779016	7.457804	7.034665	7.211143	6.878669	7.026995	6.521316
6.574892	5.561608	6.351267	6.638358	6.191901	7.377846	6.086969	6.864015	5.341042
2.959906	3.413224	3.22848	3.21749	3.389388	3.760105	3.538343	3.256095	3.716187
1.100763	0.645251	1.016693	1.140575	1.304968	1.326298	1.245985	0.938365	1.224845
2.838638	4.158392	3.528179	3.598206	3.108633	3.891904	3.684789	3.126482	2.923973
3.909885	3.218199	4.027334	4.305648	3.995148	4.255157	4.631358	4.579157	5.688208
0.999535	0.5373	0.546527	0.634602	0.729509	0.827987	0.476675	0.509439	0.457289
3.405806	3.610573	4.353946	3.067276	3.399968	3.943138	4.131609	2.798072	2.497371
1.036574	1.013055	0.895484	1.029579	0.812259	0.769679	1.058463	1.059851	0.995859
6.741075	6.301192	6.387684	6.214543	6.223364	5.614675	6.43122	5.831577	6.606723
4.496797	4.504973	4.528307	4.148315	4.221997	4.80545	4.890547	4.910462	4.42365
0.711476	0.48322	0.937897	0.954624	0.803792	0.737302	1.13938	0.702223	0.570419
1.728377	1.913646	1.938741	1.553396	1.717186	2.550863	1.479993	1.738152	1.888383
1.75634	1.446275	2.142964	2.790827	2.762685	1.275758	1.499177	2.16985	1.98676
0.942748	0.813313	0.707969	0.828208	0.970415	1.0303	0.896063	1.117013	0.451168

3.479903	4.381439	3.346319	3.925295	3.420121	2.793766	3.744339	3.464745	3.772867
3.827998	3.347376	2.881647	3.217734	2.832854	4.385897	2.393824	2.198782	2.659914
2.423126	2.053711	1.748967	3.428818	2.358544	1.970901	2.111786	2.1105	3.974671
4.478859	4.725065	4.049934	3.899773	4.366048	5.36177	3.880195	5.13447	4.778862
8.036314	7.073406	7.730127	8.445815	7.79383	5.984193	8.112134	8.289615	8.139221
6.164989	5.977533	6.0839	6.129038	6.24669	7.190872	5.581877	6.35533	6.275179
6.888499	5.859534	3.698931	5.38688	4.915158	5.204089	5.305135	4.578946	3.958465
0.651028	1.133152	0.799776	0.736447	0.649993	0.718971	0.965258	0.675587	0.780201
1.305683	1.24379	1.130551	1.129156	1.137217	1.105141	2.308159	1.55757	1.645507
2.517466	1.871025	2.771454	1.917599	2.178248	1.316936	2.114691	1.950924	2.679431
6.699032	4.019881	6.365113	5.098066	5.406511	4.982499	5.10891	4.161092	4.913385
6.397526	5.975668	6.645302	7.761137	7.33595	4.409124	7.5506	6.829128	6.008131
6.187122	5.90699	5.922532	6.571126	6.26726	7.820518	6.869271	7.057091	5.529541
4.800808	5.246064	5.573627	5.166885	5.846494	5.958084	5.475412	6.179429	4.293371
5.274863	6.212615	5.083564	5.629766	5.742391	5.59195	5.657136	5.223649	5.173866
4.058176	7.717314	2.722782	3.64224	4.661554	5.27804	5.523172	4.529321	3.091679
4.488645	4.723088	4.885541	4.633721	3.758855	4.724266	4.263825	4.514248	4.015241
6.923964	4.986669	6.514663	6.332651	5.587568	1.811202	5.082271	5.845495	7.217314
6.985452	6.526694	5.396438	6.9074	6.932933	6.624339	6.837352	7.667377	3.670394
0.86324	0.919006	1.061024	0.788534	1.038831	0.746595	1.084944	1.012579	0.90671
0.930275	0.951653	1.152099	1.072824	1.217775	1.277868	1.229519	1.070472	1.018516
7.56484	7.36595	7.298746	7.227415	7.597275	6.931317	7.604792	7.680772	7.485397
1.039743	1.035923	1.134828	1.177859	1.216963	1.261709	1.303898	1.149392	1.130261
0.924499	1.04141	1.058887	0.837723	0.980157	0.988316	1.020309	1.043547	1.058659
0.856318	0.965264	0.663964	0.895763	0.890874	0.733783	0.705995	0.923575	0.721235
0.733078	0.883393	0.773355	0.543414	0.753536	0.664114	0.908415	0.794973	0.989336
3.561312	3.185675	3.57376	3.088107	3.436981	3.9497	2.693983	3.613602	3.105995
5.249692	3.08429	4.187333	4.870087	4.69315	4.348677	5.007905	4.868565	4.956619
2.531923	2.407923	2.585179	2.387694	1.99612	2.68442	1.582631	2.561452	2.949958
5.249483	4.443269	4.857911	4.731653	4.438755	5.004385	5.220464	4.991767	5.056638
5.190821	4.800776	4.774251	4.937221	4.610718	4.974787	5.53852	4.971032	5.293319
2.565618	1.101286	2.629258	1.832442	1.658907	1.036319	1.471504	1.514678	2.563133
1.947359	1.39331	1.762008	2.019016	1.894675	1.093216	1.894929	1.990688	1.47147
1.528259	2.738398	1.608095	1.677367	2.466451	2.452399	2.613682	2.507126	1.405808
5.234644	5.660527	5.981669	5.383976	6.023345	5.153303	5.036935	4.370309	5.813226
0.785334	1.466285	0.830285	1.460415	1.386624	1.322551	1.565464	1.238022	2.425996
9.120091	8.8671	9.335302	9.89361	9.873338	10.16693	10.17925	9.966089	9.342898
7.262516	7.245749	7.060956	6.301208	6.93293	8.592935	6.85443	7.236244	7.362509
0.726583	0.815776	0.770453	0.218058	0.625847	0.614028	0.532423	1.81356	0.60899
1.39844	1.238406	1.285746	2.379092	1.291757	1.270146	2.548955	1.004929	1.497919
4.909523	5.01273	6.183898	7.005812	7.001782	7.318404	7.009506	6.474118	6.366482
9.422012	8.410429	8.657869	8.563185	8.645715	7.783104	8.375208	7.862403	8.591577
5.744692	4.666829	5.161991	5.505208	4.801733	4.255914	5.452889	4.796068	5.88549
4.755714	4.673844	4.341861	4.346564	3.900024	3.955945	4.67821	4.23157	4.757582
6.105164	6.061272	6.087282	6.032023	6.537817	8.14983	6.048853	6.073398	6.107988
1.847966	2.510856	2.566877	2.612887	2.395712	2.586299	4.179673	2.513724	1.714925
3.984155	4.25227	4.334986	4.587914	4.220695	5.039013	4.508757	4.533094	3.770346
1.185386	1.769271	1.509872	2.623815	1.934693	0.723832	1.510649	0.880786	0.782004
2.338673	2.134985	2.158063	2.522067	1.715064	1.277868	2.179412	2.184006	4.374125
1.700842	2.017085	2.390852	1.954526	2.244367	1.138407	1.616932	1.818998	2.407247
0.889973	1.487905	1.237722	1.049735	1.10683	1.158878	1.505311	1.4219	0.786613
4.757276	6.101418	5.58787	4.926938	5.888819	5.708025	5.607419	5.134152	4.936981
2.802332	4.48098	3.184058	2.802332	1.801023	1.193931	2.162464	2.715254	4.646044
1.183756	2.427185	1.719002	3.150209	2.210243	1.812283	2.360182	2.04337	2.874025
3.320639	4.585476	3.955468	4.425099	4.652616	4.300398	4.310247	4.67301	3.904983
4.875469	4.306191	4.25716	4.606255	4.152966	4.925579	4.575062	5.333166	5.259791
1.289121	0.881489	1.247556	1.137323	1.393404	0.525397	1.642326	1.06579	0.911488
4.179039	3.61065	4.447374	4.38576	4.804816	3.369021	5.745894	4.473469	5.109301

3.353576	1.428338	0.998135	1.655698	0.89861	0.545127	0.933022	1.281443	2.93318
0.918686	1.808921	1.468542	0.949391	0.820043	0.892077	0.830835	1.385796	1.171407
6.019799	6.291955	6.207621	5.913088	6.490416	4.984897	6.421233	5.464253	6.612409
4.719697	4.579823	4.68798	5.481806	4.895712	5.540634	5.599275	5.516903	5.044474
5.199928	6.626963	5.746833	4.912219	5.135997	3.616296	5.934566	4.519598	5.137254
4.764156	4.272696	4.884797	5.037237	4.482483	5.388009	4.082356	5.207726	4.085698
3.185676	4.787308	3.151354	3.189658	5.160067	4.519428	5.855397	4.039039	2.915982
3.901883	3.887133	3.998915	4.113873	3.755044	3.320638	4.634078	3.788509	4.289644
3.39714	4.257612	3.069559	2.973776	3.384931	3.424349	2.900882	2.149418	2.585895
6.616226	0.896478	6.11905	3.568504	4.687762	1.512684	3.728153	8.857699	6.02319
4.76757	4.800383	4.168714	5.620736	4.659995	6.277399	5.182327	5.407728	5.18007
0.836796	0.928066	0.980969	0.996828	1.04726	1.559683	0.823869	0.968577	0.914138
0.779923	1.266819	2.476022	1.972211	5.927237	2.167808	1.411293	1.395669	2.097263
3.837761	4.143049	3.531268	3.691148	3.767758	4.019894	2.757112	3.805595	3.032589
2.008466	2.251686	2.439281	1.816666	2.994567	2.167678	2.973663	1.590888	1.818416
0.671197	0.728499	0.747006	0.858606	0.717666	0.821835	0.749217	0.714455	0.752837
7.088092	6.837059	7.822389	6.233727	7.774371	4.871671	5.972847	4.322015	4.857982
1.479994	1.246422	1.360009	1.449946	0.922907	2.117386	1.261188	1.675105	0.850009
1.00065	1.100801	2.739933	1.592466	0.551158	0.509883	0.583141	2.233348	1.141381
2.591566	3.323451	2.025182	1.994946	2.803308	2.535854	1.993454	2.233724	2.158591
6.306846	5.595371	6.28893	6.733142	6.402969	6.232031	6.181377	6.446461	5.654383
6.942738	6.079991	5.91212	5.800884	6.189838	5.13563	6.125209	5.459416	7.120824
6.978675	7.926191	9.398576	5.82603	6.145556	3.747248	2.35472	6.159553	5.99752
0.421383	0.716979	0.5254	0.76845	0.554573	0.679823	0.663952	0.80936	0.653785
5.23941	5.186949	5.239208	4.980804	5.440904	5.526241	4.903549	5.184641	4.60852
1.116868	0.829788	1.009967	1.125251	1.056956	1.177312	1.124788	1.102396	0.949206
2.128103	1.103186	1.381091	1.897603	1.428529	1.543709	1.482685	1.544309	2.73742
8.011442	9.203111	7.453669	7.992184	8.368975	7.24275	7.704241	6.503223	7.134525
1.729767	1.6237	2.210841	1.90305	1.209356	1.673555	1.834732	1.476439	1.733261
8.07876	7.840773	8.066651	7.799982	7.942731	8.197381	7.592227	8.237418	8.316301
5.27177	4.267753	4.789815	5.952857	4.883129	4.95667	5.203654	5.459729	4.712304
6.033557	5.97323	5.741515	5.972402	5.690526	6.106413	6.52472	5.562774	5.300564
4.578606	4.029418	4.232824	4.485234	4.13681	4.979711	3.551179	4.820385	4.497853
3.04506	3.392695	2.76414	3.342617	3.373111	3.905053	3.190063	3.163624	2.849258
6.788796	6.122689	6.449168	6.58513	6.323105	6.032183	7.461496	6.369184	6.913967
2.59168	2.377422	3.062176	2.68345	2.254235	3.616398	2.408218	3.316655	3.385735
8.499887	8.764109	8.766265	8.555042	8.475873	8.50276	7.805436	8.916623	7.614173
6.217941	6.073594	6.490422	5.716247	6.21037	5.527158	5.950853	5.52797	6.852604
5.620466	6.394668	5.686005	5.563548	6.07533	5.66803	5.805618	5.463586	5.123061
4.14274	4.267151	4.382174	3.874422	3.752887	4.717392	4.033803	4.249486	4.610764
5.763983	4.802735	5.576922	5.3275	5.88102	6.924754	5.803652	7.362741	5.543689
7.006951	8.07765	7.867787	7.609825	7.145428	7.460364	6.01402	7.022645	5.823795
5.117222	5.639036	5.166366	4.591527	5.448946	5.854576	5.33842	5.235181	5.536668
6.457388	5.184094	4.934105	5.303334	5.237665	4.426424	5.25988	4.970034	6.190592
4.872009	5.811126	5.651385	4.855729	5.122383	6.515972	5.040695	5.116645	4.175612
4.736015	4.915131	5.172414	4.587	2.377518	2.050872	1.484674	2.038437	5.02578
6.397122	8.025956	7.615607	7.732567	7.856285	7.322736	8.207869	7.124864	6.512536
4.057253	5.685652	3.928156	4.312081	5.815732	3.401705	3.855522	3.736819	4.378471
4.083591	5.383529	3.82162	3.621845	5.530726	6.323516	5.198575	5.46387	5.803395
0.725456	0.582241	0.733908	1.740392	0.901422	0.801212	0.471829	0.430808	2.475229
7.053981	7.42061	7.292248	6.46652	6.996858	4.631657	6.847195	6.838392	5.885731
5.775178	6.096613	6.385052	6.787919	6.026623	7.246258	6.529799	6.587192	6.602257
5.353134	7.05894	6.044736	5.319121	6.236425	6.373366	6.310021	6.294033	6.372699
6.4032	6.842738	6.539548	6.506121	6.048451	5.320879	6.68593	5.184365	6.652666
0.644975	0.535644	0.685491	0.659264	0.662593	0.918921	0.763089	0.710436	0.487245
4.349585	4.197747	3.681935	3.595157	4.444889	5.520012	3.326301	4.559133	3.86836
6.942685	6.556063	7.181288	6.920098	6.78434	6.380619	7.601892	7.140787	7.701728
4.282137	5.791932	3.894065	4.027856	5.431437	2.459126	3.223139	3.574253	3.746592

4.835133	4.890159	5.32093	5.72995	5.299594	5.805142	5.437255	5.292576	4.967875
1.674274	3.663962	1.704061	1.193886	1.855754	1.70942	1.990234	1.636369	2.843574
6.61081	6.288168	6.780454	7.030877	6.596229	7.355273	7.060866	6.935091	5.720679
4.463166	5.056818	4.585604	4.109941	4.487364	4.098955	5.021521	4.337726	5.182766
6.201005	5.068835	6.216229	5.678842	5.865147	7.331433	6.474705	6.139543	6.723561
4.092765	4.245449	4.518502	3.683913	4.578194	5.023792	4.168066	4.150116	3.911044
10.06625	9.348918	9.514016	10.04122	9.769495	8.660814	9.386173	8.926343	8.818458
5.915612	4.62161	4.105057	4.837134	3.890131	3.397444	4.564566	4.361795	6.211345
9.858572	7.901205	9.726071	9.392855	9.105616	5.997613	9.412304	8.904764	9.933056
1.563494	1.710135	1.775364	1.133135	1.772944	2.158431	1.884893	1.393101	2.556426
1.577545	1.113575	2.011428	1.70893	1.531613	1.86957	1.579937	1.633895	3.007096
4.321467	6.677232	5.843151	4.870693	5.593281	6.415509	5.88399	5.963709	5.210699
6.616652	6.647554	6.66986	6.162498	6.243852	5.094994	6.261047	5.640792	7.041711
3.892242	4.941478	3.89076	5.842144	4.181051	2.276007	3.347447	3.74414	4.65615
4.299839	4.067985	4.452205	4.726345	4.439251	1.965017	4.368088	5.047402	6.32211
2.408337	2.549875	1.692693	2.317497	1.565049	1.510541	1.320961	2.013956	2.710636
3.833807	4.048395	3.35336	3.347863	3.818549	4.121071	4.057652	4.095899	3.637015
0.872493	1.61878	0.855471	0.968118	1.539123	0.899088	1.216523	2.115276	0.979684
6.709556	6.566849	6.337163	6.276577	6.451453	7.02908	6.927704	6.107531	6.607094
4.120441	5.492248	4.611558	3.750737	4.255565	4.510313	4.442693	4.27885	4.25501
6.90626	6.411501	6.569075	6.602857	6.475482	4.839078	6.693985	6.02358	6.678285
1.161808	1.130977	1.284461	1.463248	0.987424	1.616124	1.276982	1.163495	1.234643
5.157916	5.301666	5.405683	5.203458	5.115969	4.55834	5.026233	4.457408	5.232432
7.131597	7.172552	7.198409	7.288066	7.579951	6.275058	7.693898	6.919433	8.020907
4.763332	5.653003	5.38445	5.239685	5.459582	5.57629	4.873878	5.09821	5.33312
9.635401	8.837803	9.01026	9.748644	9.720654	9.214701	9.775733	10.08873	9.416794
5.796523	6.935189	6.744739	6.293595	6.481703	6.900086	6.330606	6.648673	5.617113
3.415168	3.583703	3.455883	3.553869	4.51795	4.26436	5.366481	4.252854	4.481973
5.028401	0.378887	3.353045	4.480113	3.176952	0.037061	2.111335	3.89064	6.83136
4.988186	5.264816	5.27776	5.282343	5.60024	4.688909	5.708098	4.566785	6.289388
7.146306	2.286818	5.630886	6.232811	4.963634	2.762451	3.988304	5.917011	7.884244
2.46344	3.551857	3.073585	1.962776	2.34486	3.303878	2.861045	2.673111	2.465541
1.012942	1.131174	0.914473	1.026866	1.485345	1.375501	1.214633	1.993991	1.071686
4.988299	5.079488	5.113194	4.471325	5.04989	5.044738	5.611172	4.598946	5.499345
0.932178	0.923807	0.579183	0.9697	0.838158	0.87061	0.803673	1.091342	0.797177
3.999189	3.531497	3.448416	4.810336	6.402949	3.070952	4.276085	4.077044	4.672355
5.441779	5.241559	5.764845	6.022815	5.287096	5.402783	5.434985	6.656445	4.862308
4.991089	4.978875	4.180607	4.412391	4.697865	4.810604	3.77632	3.893515	4.448644
4.782748	4.772121	4.603048	4.957749	4.763479	5.853541	4.544579	4.977935	4.004595
0.767007	0.981134	1.064261	1.146657	1.156966	1.028067	1.065317	1.029906	1.054024
4.57829	5.003788	4.755394	4.551053	4.80259	5.006815	4.139404	4.856227	4.523605
6.6189	6.901629	6.540196	6.506014	6.986089	5.793287	6.433979	5.499428	6.285336
6.507722	7.041705	7.034354	6.145853	6.938051	7.690764	7.553077	7.735102	6.728541
5.357763	4.759553	4.624483	4.659244	4.722882	5.283541	3.543362	5.441187	4.213425
0.856462	0.80341	0.769615	1.127936	1.302783	0.822923	0.905362	0.820739	1.277368
1.40241	0.892843	1.126341	0.455711	1.434383	0.916878	0.909166	0.525693	1.031329
3.60289	0.890164	3.766094	2.528178	3.226058	0.858586	2.586177	2.366506	5.216367
1.418111	1.440357	1.432245	1.744335	2.417244	1.847668	3.020773	2.089256	1.567442
5.226137	5.697668	5.5843	5.270335	5.440426	4.931311	5.984008	5.051787	5.886535
1.155917	0.974951	1.45252	1.186714	0.64065	1.942576	1.890278	1.326336	2.283732
0.604772	0.590703	0.637592	0.651417	0.554957	0.60166	0.567476	0.656667	0.450594
4.089665	4.219342	4.223815	4.379033	4.301001	5.230553	4.322617	4.883366	4.622
2.529981	3.644707	2.465221	2.176263	2.342117	1.61472	2.33697	1.912896	2.226104
7.537946	6.126595	7.966944	8.030321	7.124308	3.709054	7.218933	6.219112	7.609602
5.51991	3.836409	4.708028	5.364306	4.245085	4.660988	3.732819	3.977176	6.013576
2.337827	3.060356	2.367566	3.217807	3.093182	3.520074	4.440564	2.92859	3.409221
3.744097	3.190823	4.012573	4.870173	4.307818	3.749429	4.399996	4.000399	5.819561
6.11303	5.898833	5.694188	5.910063	6.094396	4.418588	6.722692	5.73238	6.635443

4.094794	4.477355	4.808129	4.646079	4.221286	5.882357	4.601653	4.858505	4.085964
3.189205	4.62169	2.981138	3.25233	3.794794	3.265708	2.821785	2.538344	2.684533
0.921937	1.108835	0.909453	1.163791	0.974729	0.867229	1.603652	1.163383	1.151369
1.994996	2.388258	2.072949	1.51924	0.890107	1.241792	1.126859	2.16514	2.875906
7.577281	5.812963	6.141781	6.413571	5.701809	4.016805	6.532693	5.864994	7.339181
1.034985	0.432061	0.619593	0.571261	1.042688	0.707173	0.776877	1.02333	0.705988
3.363805	3.031524	2.67346	2.597706	1.5789	1.034811	1.077336	2.020588	1.786582
0.732589	0.81218	0.843426	0.677386	0.554388	0.664015	0.680819	0.618415	0.646174
0.783403	0.346017	0.718272	0.828468	0.704836	0.948786	0.804059	0.836888	1.401401
0.999	0.963485	0.829475	0.798126	1.088891	0.928418	0.848482	0.881029	0.905356
1.863277	2.310542	1.470445	1.988747	2.164517	2.714114	2.970526	2.758664	2.100125
8.207194	5.640175	5.314037	1.659778	5.00249	1.891972	3.967361	1.868509	2.877827
6.447245	6.822117	6.944118	6.709181	7.437862	6.222656	6.791889	6.663808	7.23638
6.685955	7.211777	6.591339	6.480359	6.583482	6.180389	5.748548	6.628824	6.198596
5.379868	5.228558	5.203763	5.288274	5.261875	5.242885	5.349107	5.115147	6.205377
5.48963	6.070991	5.736095	5.679039	6.144841	6.009451	6.184083	5.480659	5.883758
5.556717	4.938833	5.018052	5.448724	5.075713	5.137367	6.254479	4.860279	4.002212
4.69814	4.567207	4.570477	4.748007	4.902335	4.519346	5.260731	5.045465	5.236219
4.266015	5.185955	4.767776	5.336702	5.342483	5.836686	6.478204	5.25427	4.849644
6.456154	6.454353	5.78676	6.295779	7.498289	7.958918	7.170413	6.957332	6.07636
4.890328	4.963095	5.336603	5.126703	5.17981	4.70434	5.625356	5.224359	5.168009
1.43473	1.840045	1.689114	1.874152	1.77407	2.541874	1.474443	1.715153	1.753283
8.826269	8.177403	8.245176	8.188482	7.90349	5.835797	7.516537	7.697904	9.255828
0.462507	0.937707	0.61477	0.676218	0.589835	0.837813	1.287239	0.625977	0.414099
4.489606	4.068442	4.310032	3.750556	3.899033	4.457006	4.302136	4.844628	3.467015
4.386307	4.547939	4.432734	4.525292	4.11993	4.475809	4.113153	4.760863	4.071042
4.825433	5.587016	4.89216	5.43775	5.445824	5.591022	5.29614	4.616218	4.896448
0.618809	0.676695	0.610899	0.58006	0.64612	0.64071	0.558396	0.577193	0.822644
6.229655	6.695104	5.516331	5.903404	6.60113	5.648276	6.433857	5.56367	6.147464
6.346229	4.894791	4.642877	5.299078	5.213569	4.831797	5.388192	5.612276	5.703819
2.701693	3.278412	2.814396	2.621997	3.306275	2.841892	2.899896	3.241222	2.868463
3.429586	4.451039	4.318206	4.100736	4.167811	4.718592	4.350626	4.593386	3.375525
1.28432	0.617725	1.120327	0.968074	0.645539	1.103974	0.952626	1.289736	0.947322
0.691581	0.744372	0.706136	0.698578	0.718798	1.085107	0.792629	0.810884	0.851555
8.838347	8.168042	8.194528	8.082657	8.441445	8.853286	8.07362	8.70477	9.138112
5.751956	5.455133	4.887956	5.673333	4.99876	6.287479	4.862155	5.794722	4.549613
4.586118	4.61531	4.737969	4.666969	4.73762	3.853632	4.902731	4.31185	5.586253
5.198559	4.74903	5.749661	5.751847	5.535024	6.666769	5.618475	5.607896	4.044027
7.46815	7.600016	7.17796	7.151534	7.484354	7.935844	7.261915	7.407894	7.005647
4.338245	4.10768	3.362784	4.395983	3.429242	1.416483	3.403064	3.865372	5.47045
3.680896	4.121291	3.342636	3.385412	3.30126	4.484107	2.686011	3.375145	2.786186
5.555604	6.767267	5.870576	6.012436	5.868045	6.294388	5.37039	6.163428	5.6338
4.966229	4.42772	4.606653	5.211049	5.02742	4.814997	5.277669	4.548632	4.159344
3.657556	4.848504	4.198743	3.856368	4.225906	4.733724	3.916938	3.789455	3.5306
4.731453	4.080074	4.756844	4.995897	4.397958	5.411746	4.407043	5.150675	4.313298
3.682914	3.565364	3.40762	3.645638	3.450095	3.865983	3.680254	3.868551	3.559606
5.704829	6.503442	5.978007	5.966472	5.877783	4.76401	5.178664	4.761243	6.154334
4.239503	5.90756	5.007763	3.630808	4.482942	4.552176	4.361831	4.988306	4.588803
6.483461	6.296023	5.857563	5.329517	6.515574	8.471251	7.025854	6.905727	6.51264
3.770513	5.054236	4.568049	4.376629	5.369178	4.467163	5.429678	4.570088	5.62238
0.919336	0.733116	0.75668	0.624996	0.669997	0.600826	0.832573	0.632728	0.771101
6.837746	5.736614	7.158585	7.989494	6.784705	7.270142	7.284312	7.215755	6.888801
3.915872	4.401443	3.528155	4.037117	3.931583	4.98352	4.001179	4.479791	3.292644
5.357775	5.939859	5.251816	5.706421	5.802489	6.628772	6.389613	5.746186	4.565703
3.281581	2.43191	2.249072	2.76548	2.252566	1.571185	2.882915	2.026804	4.732581
7.075719	6.863341	6.849943	7.210592	7.291902	6.786053	7.546587	6.250098	6.228337
6.132286	6.219217	5.721259	6.092511	7.085264	6.257408	7.119414	6.622654	6.379968
4.070808	5.270241	4.104979	4.579002	4.570338	4.540082	3.781702	4.322138	4.144411

1.8282	3.133755	2.491386	2.010259	3.379043	3.267216	3.612669	3.092739	2.062097
2.458801	2.138541	2.232763	2.225009	2.30263	1.973483	2.532883	2.424411	2.506359
5.147678	4.385259	4.321436	4.420357	4.203863	3.192764	4.581972	3.738947	4.268187
5.805829	5.645372	6.116714	7.250922	5.897838	5.845964	6.044902	5.946648	5.882402
6.433897	7.284121	6.65436	6.383499	6.402216	5.126259	6.354299	5.196858	7.103562
6.239311	6.339654	6.36753	6.036256	6.344322	6.292749	7.388658	6.131958	7.310055
3.167864	1.052743	3.190217	2.006609	2.307249	2.53117	3.634978	4.481641	3.69119
0.763162	0.784229	0.933687	0.839562	0.804704	1.020378	0.766649	0.737755	0.772027
5.901161	5.462997	5.533294	5.963388	5.385084	6.203071	4.607216	5.617504	5.324373
3.938626	3.162156	4.506556	4.347799	3.855117	0.414922	3.82333	4.413467	5.24536
6.186112	6.411567	5.95984	5.899431	6.391142	6.360003	6.498279	6.124258	6.106495
6.128443	7.203104	7.174487	5.999609	5.807849	5.040579	6.606344	5.54689	7.720536
6.594308	8.187762	7.058456	6.407702	7.290038	7.044008	7.494283	7.281868	6.275534
2.999243	3.486454	3.324152	3.436083	3.876209	4.587937	3.585881	3.704712	2.924133
5.413325	5.944846	5.77379	6.27064	4.835978	6.531247	4.776211	5.455627	4.756739
6.592781	8.677769	8.416792	7.490553	7.627931	8.290005	6.949876	7.850097	7.627931
8.77787	8.901674	8.438879	9.425141	7.837824	7.554748	6.803585	8.457882	8.995627
11.05993	10.87411	11.07943	10.58908	10.94288	10.60516	10.73437	10.38172	10.08051
5.154399	5.996581	5.666826	5.372004	4.974576	5.71186	4.381393	5.089557	5.165838
0.646113	0.539857	0.561248	0.532865	0.718273	0.508754	0.371911	0.75311	0.585316
5.507443	6.215117	5.560879	5.247437	5.419072	5.585792	4.659233	5.261898	5.147498
1.228536	1.35973	1.332175	1.359277	1.503898	1.79511	1.888923	1.67641	1.07709
1.082691	1.148481	1.229868	1.045377	1.098364	1.097543	1.240692	0.970924	1.09807
4.626306	5.813048	4.317528	4.734762	4.611097	4.360276	4.47346	3.639677	5.061089
3.612682	2.329194	2.68307	4.080593	4.596893	5.3108	4.236208	4.698691	2.485089
4.694915	5.072148	4.74659	5.275347	4.346937	5.717675	4.697905	4.866018	3.856077
4.151207	2.647221	4.666275	2.989545	2.478255	1.171144	3.18037	3.641858	4.949073
5.728657	5.333809	6.169184	6.517061	5.696453	7.491346	5.896898	6.421214	5.403395
3.677985	3.827852	4.388454	4.081503	4.106461	1.863432	5.332784	3.727795	4.307412
6.164593	7.225553	6.943611	5.980721	6.644904	6.059656	6.345349	5.961743	6.240646
0.798294	0.532684	0.968872	0.842168	0.764636	0.568629	0.968476	1.163763	1.065224
8.865859	8.272559	8.235044	8.584103	8.048166	7.510987	8.706792	7.801204	8.343533
2.319316	4.379918	1.980579	2.036677	2.270113	2.635206	3.329271	2.572625	1.50241
5.997874	5.979711	5.937065	5.914206	6.108718	4.980739	5.614429	5.206123	6.345536
6.465874	6.420501	6.602761	7.085481	6.782789	5.540355	6.97149	6.222619	6.992634
4.108486	5.036098	4.981661	5.161718	5.105284	4.962921	5.303243	5.441116	5.208871
4.292906	4.707469	4.070626	3.879729	3.947236	5.201513	4.353156	4.810933	3.610021
7.77248	5.82004	5.466209	5.677739	6.052014	5.314305	7.880522	4.833372	5.502957
5.480769	5.66506	5.970438	5.718556	6.273426	5.748378	6.74889	5.941502	5.762756
2.940024	1.238916	3.312023	3.420684	2.087067	1.126533	1.88944	2.598822	2.278781
8.637699	7.278464	7.172766	7.655435	8.087722	8.810431	9.121768	8.469429	7.370763
5.870465	4.913401	5.662297	5.293401	5.152679	4.637723	5.745174	5.097533	6.479543
3.951781	3.905551	4.290774	3.42664	4.403143	4.716346	3.930189	4.249129	4.155634
4.604831	5.48998	5.174506	4.687101	4.971772	4.940404	5.914554	5.145407	6.026324
0.899425	0.899057	0.95157	0.93079	0.91163	1.035845	0.950889	0.927599	0.988919
3.488285	3.180387	2.714931	3.405399	3.256594	5.532873	4.032263	3.68785	2.709188
3.465606	4.046702	4.593254	4.269379	3.527825	0.80617	3.763606	4.046161	5.402202
2.096963	1.223843	1.786337	1.577926	1.279556	1.023065	2.347673	1.128323	0.930077
4.57559	5.219935	5.910667	5.300495	5.48579	5.737094	6.020712	5.299473	5.611802
6.814164	8.473057	6.193011	5.236256	6.168768	6.448054	5.62418	5.396004	6.31034
9.023456	8.733477	9.058799	8.912724	8.342249	8.375087	8.604067	8.1794	9.273595
0.849692	0.799032	0.975326	0.673394	0.797835	0.522002	0.708787	0.694884	1.324507
4.808648	1.424812	5.565138	5.386816	1.405899	0.624501	1.98841	4.655941	6.441808
4.980288	4.800771	4.774766	5.259964	5.218798	4.462076	5.411659	4.876536	6.910569
3.912476	2.549429	3.499778	1.685255	2.402973	3.07977	2.599616	1.474879	2.465449
9.181052	6.145441	7.440968	5.011825	4.793416	3.548497	4.238571	3.426671	5.610894
2.63801	6.834018	2.462205	2.284892	2.515835	2.87486	2.812977	1.711867	2.449538
0.734536	0.574985	0.679545	0.610582	0.975208	0.732892	0.67289	0.620248	0.632253

10.28595	6.15205	10.34347	11.43166	9.916007	1.361035	8.208633	11.27704	11.878
3.390558	3.520183	4.812909	1.973215	1.754622	2.5101	1.734828	4.707925	4.714853
6.607469	7.119726	6.628515	6.855094	7.147653	7.547069	7.098674	6.115408	8.57415
5.638881	1.003317	4.503337	4.182477	3.363045	6.059561	4.743258	5.826137	4.765518
3.662514	2.995699	4.126332	2.712455	2.305496	1.207982	2.573894	2.772329	3.122131
0.780551	0.716244	0.652119	0.78006	0.768643	1.216955	0.965169	0.769179	0.807677
6.86403	7.428072	7.281836	6.643558	7.876871	6.944131	7.331809	7.047569	8.140275
2.474907	1.201991	3.793806	3.464133	3.943336	6.336368	3.974685	2.449491	0.527818
0.683852	1.833069	1.65681	1.09275	1.539365	1.988266	1.175049	0.753531	1.062072
3.278307	3.490977	3.323133	3.227324	2.941346	3.357709	3.798272	2.610039	3.140457
8.201794	9.271733	8.406631	8.183631	9.548154	8.418205	8.489063	8.863407	8.723454
6.065866	5.334293	5.83717	5.291248	5.617997	5.3623	4.819662	4.811738	4.881603
4.194184	4.627013	5.377607	4.229956	4.443153	3.580784	4.099165	3.294815	4.7976
6.799815	6.905056	7.168129	6.822964	7.470534	6.651828	7.554869	7.230616	7.676415
8.567627	7.975412	8.006853	8.142921	8.029282	7.229565	7.89723	7.330386	8.538697
3.20876	3.287931	3.347509	3.595481	3.053633	2.604415	3.049468	3.282977	3.322865
6.56323	6.707178	6.58005	6.357073	7.038062	6.077082	7.349579	6.053849	7.503957
1.441964	1.459575	1.444157	1.212974	1.474123	1.758343	1.338358	1.428231	1.847753
5.736224	6.042098	5.525317	5.349517	5.899409	6.321888	4.836305	5.923585	5.91223
1.86532	1.749566	2.288706	1.77493	2.285572	1.696647	1.934546	2.307779	2.328498
4.814761	5.450364	5.143341	4.631774	5.23526	5.234825	5.485523	5.439911	4.949871
2.53848	3.9928	3.679287	3.470915	3.16447	3.100531	3.147134	3.793311	2.375344
3.694055	3.021991	3.79966	3.995962	3.744643	3.941565	2.820542	3.837593	2.678731
0.723997	0.805908	0.725471	0.718049	0.704968	1.098941	0.658922	0.64709	0.636365
3.248127	3.575739	2.977886	4.199677	4.207007	4.384539	4.391989	3.738459	3.201688
2.468126	3.821745	4.08462	3.768086	4.041045	3.549164	2.258214	2.684311	3.530631
3.229462	4.303459	4.026321	3.494023	4.066873	4.616834	3.943241	4.362381	4.746248
2.408466	2.658644	1.870222	1.812515	2.198184	1.37772	1.839922	1.652691	2.5718
6.916407	8.42033	8.345644	4.6699	5.669103	5.709903	6.137335	4.929871	5.037403
3.990284	4.094114	4.180548	4.95969	4.349535	4.430366	4.436135	4.437685	4.266988
5.078003	4.715224	4.476072	4.876509	5.0782	4.121616	5.064853	4.369472	4.463966
2.299678	1.93199	2.198402	2.4805	1.803448	2.133989	2.418664	2.236193	2.539174
6.831393	6.971353	6.794087	7.57394	6.420403	7.623841	7.544108	6.617679	6.541252
8.448923	4.263427	2.471041	5.942017	5.617088	8.17589	9.211503	6.255899	2.539784
6.325721	7.112742	6.702519	6.010673	6.576781	5.589027	6.307007	6.136785	6.727835
3.848361	4.744591	4.236136	5.051398	4.004647	4.148474	3.36223	4.850059	4.042659
1.778399	1.586503	1.625177	1.521079	1.812965	1.794674	1.879473	2.71564	1.493447
1.770732	1.395119	1.304646	1.461599	1.754827	1.322456	2.115332	1.861228	1.492326
7.480533	9.084703	7.3984	7.440253	8.193465	7.161786	7.50883	6.493761	6.338559
1.275333	0.802048	1.10098	0.771062	0.965973	1.102596	1.018377	1.206718	0.898252
3.554014	3.248841	2.928512	2.798391	1.969889	1.291287	4.083326	2.092983	3.263484
4.381683	3.852441	4.367233	5.41646	4.373392	4.379365	4.814148	4.758555	4.012834
4.174884	6.792704	5.562178	3.369463	4.441211	5.67121	4.117252	3.544568	3.085225
3.169482	2.117454	2.814522	2.125144	1.55853	0.889052	1.49391	2.417035	2.602208
6.338617	6.319092	6.489852	6.786883	5.926406	6.825514	5.113412	6.394632	5.5128
2.923943	3.579042	2.580883	2.439183	2.917303	3.248835	2.050262	2.295214	2.277389
1.107739	0.919434	1.200374	1.377023	1.251263	0.86969	1.347513	0.966533	0.909585
3.842039	3.728618	3.814206	3.896247	3.844272	5.008006	4.941252	4.17386	4.058994
7.326778	8.488006	7.669511	7.98296	7.287528	8.613353	6.716352	7.950264	6.473869
7.407911	4.187931	7.132337	8.694367	8.073319	4.644411	7.9703	8.095327	6.175068
5.560745	6.509638	6.290959	5.756201	5.583798	5.894699	5.809246	5.92644	5.931039
1.002294	3.360666	0.925273	1.401411	1.44336	1.604845	2.39314	1.782607	0.784512
3.867988	4.336968	4.241859	4.190926	4.280822	5.043104	3.336434	4.073218	3.733679
6.160967	6.120583	4.706366	5.632938	4.652288	4.956624	6.625853	5.121357	6.89446
2.196969	2.303458	2.828102	2.063242	1.726098	1.819921	1.005664	1.99708	1.030682
4.581661	6.350193	5.610609	4.971043	5.608817	5.924842	6.046782	6.020137	6.180141
4.204307	2.634399	4.197139	5.488536	3.958552	4.545353	4.135969	5.090924	3.475606
6.264948	7.343497	7.527885	7.082889	7.136501	7.147903	7.610817	6.919526	4.11115

7.678192	7.254517	7.192518	7.372139	7.3712	6.551151	7.762662	7.595994	7.717793
5.645874	6.215471	5.699332	5.462908	5.746377	6.543413	5.15123	6.034611	6.382141
2.408935	3.012989	3.551162	2.498856	3.408932	3.011899	3.865474	2.64647	2.218029
3.72922	0.19031	3.159052	3.149923	1.311388	4.792935	1.775795	3.077629	1.504088
6.265377	6.009714	5.912068	6.36259	5.758514	6.2852	5.611263	6.028468	5.0488
4.31597	3.194038	4.870319	5.024677	4.88264	4.820136	5.15356	4.581918	6.246081
5.192731	5.941631	5.307355	5.360673	5.687444	4.159711	4.631067	4.129662	5.095181
1.894614	1.988639	1.744288	1.861051	1.883881	2.219132	2.191523	2.235533	2.093768
1.271657	1.267197	1.26921	1.333783	1.286756	1.372503	1.537032	1.382595	1.184935
6.568117	4.574388	5.872984	5.099664	5.52052	5.175651	4.080348	4.856438	6.295594
2.312484	2.669767	2.826459	2.543977	2.64433	2.63864	2.64433	2.399428	2.484412
6.068476	7.546702	7.212061	8.105508	7.39127	7.739214	7.5682	6.790795	7.854021
1.405998	1.801466	1.691499	2.361936	1.890251	2.957666	0.613999	1.780029	0.572059
5.449424	4.728727	4.969297	6.698773	5.383153	4.051806	4.834221	5.829442	6.361376
6.053239	4.712771	6.616649	6.866485	6.953037	7.37723	7.575772	7.365634	3.575363
6.096878	3.821604	6.108686	6.680482	5.555428	3.487262	4.017221	6.563907	5.888561
1.705531	2.419239	2.054368	1.920158	2.868476	3.348482	2.224906	2.244061	1.320163
5.29484	5.629241	5.333924	5.290652	5.02295	5.794347	4.821971	5.65272	5.078015
1.285214	2.340345	1.215008	1.408224	1.493889	1.410785	1.431206	1.169516	1.307074
2.590324	1.671709	1.807287	1.902427	1.131952	1.329173	3.134417	1.506638	1.866634
6.653816	7.406685	7.240108	7.629341	7.818788	7.992914	8.56773	7.522523	7.571711
6.163008	5.918965	5.578234	5.93136	5.807231	3.767429	4.668567	5.86769	5.081536
4.822597	3.656148	4.646895	4.172125	2.717616	0.623328	3.441193	5.390103	6.914442
0.956919	0.835885	0.945962	0.931441	0.919024	1.037408	0.984765	1.121188	1.083896
4.7596	3.574499	5.141638	3.917798	4.258026	5.524005	5.875845	6.083718	5.620986
1.001144	1.069112	1.071927	1.013961	0.954711	1.190877	1.039134	0.923107	0.948884
2.190034	2.082356	2.496023	2.496665	2.402735	1.018051	2.416586	2.392063	2.917806
7.085996	7.145372	6.431099	6.446052	6.740288	6.461808	6.76435	6.767297	6.865948
5.204267	5.725787	4.786738	5.158485	4.910522	4.752052	4.894185	4.297132	5.057284
6.608495	5.5709	5.8414	6.294024	5.715178	2.813364	5.61587	5.636079	7.486973
0.664496	0.485012	0.691013	0.581176	0.592338	0.636911	0.690152	0.704767	0.801232
0.581673	1.122305	1.076091	1.319258	1.072812	1.86122	0.949684	0.238372	0.659303
3.003042	3.179587	2.496408	3.132249	2.486874	1.694004	2.421605	2.686958	2.794871
5.566126	5.43127	5.503358	5.198637	5.370709	5.246485	4.93418	5.45881	5.103915
6.854049	6.000041	7.524204	7.571039	6.294922	6.427778	7.068267	7.163143	6.952971
3.533455	2.911976	3.699714	3.984317	3.172611	0.942952	2.837328	3.629554	3.662952
5.786325	5.423154	5.63094	5.406102	5.762826	4.248288	5.856384	5.12454	6.213211
0.98206	0.976024	1.054676	0.866297	1.105518	0.938073	0.835367	0.990917	0.942109
1.311916	1.605404	1.6228	1.72484	1.544169	1.694887	1.568387	1.410991	4.113431
3.382386	2.868927	2.605425	2.391551	2.642518	2.971322	3.683939	3.737003	5.416029
1.578528	2.064384	1.733342	1.209211	1.290783	1.454893	1.33383	1.352343	1.961413
7.077263	6.900938	6.888352	6.886588	6.550325	6.216851	6.842638	6.238305	6.164123
4.282212	4.420709	4.700945	3.945849	4.746324	4.282212	4.902746	4.297735	4.268917
2.688486	3.185874	1.979849	2.425345	2.739682	2.031923	1.848103	2.673326	2.884669
3.313888	2.87306	3.3933	3.193703	3.415038	3.191048	3.117046	2.41076	3.356869
4.993127	7.35722	6.211736	5.368811	6.563036	6.865454	5.8928	5.968097	6.170685
0.806067	1.174296	0.71048	0.765975	0.73116	0.775768	0.644566	0.82856	0.811726
6.192837	6.108599	5.679293	5.392199	5.872622	5.388825	6.025219	5.611272	5.608904
1.021378	2.270841	2.255918	1.009943	1.16624	1.245533	1.194976	1.404133	1.169026
5.228029	5.987734	5.999597	5.329634	4.928207	6.128409	5.31398	5.540921	4.588369
5.263497	4.972216	4.886975	5.484224	5.748082	5.55812	6.281299	5.65798	6.303582
4.377161	5.539028	4.376047	4.348378	5.234203	5.461974	4.78772	5.418509	4.632061
6.023903	4.51487	5.184987	3.488259	3.529477	3.509916	3.446633	3.565051	3.935899
0.693439	0.981805	0.92183	0.809704	2.963228	2.61578	0.905026	1.346874	0.796648
9.096267	9.518663	8.934655	8.85796	9.039785	8.596787	8.981822	8.588006	9.075107
4.510604	4.895076	5.201078	5.219316	4.621897	4.124582	3.605598	4.326031	4.390531
5.337433	3.800414	4.968638	5.633992	5.027759	2.465188	5.857638	4.50395	5.254448
2.851804	4.035923	1.677803	2.423259	1.701882	2.156993	2.375697	1.690931	2.882767

5.032645	4.831062	5.863498	5.563122	5.596373	5.579004	5.82449	5.889065	5.132388
2.397204	3.65277	2.077086	2.775215	2.018786	3.154145	1.94789	2.504371	2.963436
5.129479	5.321151	4.55807	5.13769	5.173141	5.141527	4.289131	5.2343	4.534141
1.766742	1.620649	1.187796	1.862755	0.905527	0.66747	0.97709	1.728577	2.917028
3.648429	4.100284	3.30752	3.241721	3.079738	3.076431	2.562563	3.423038	3.779344
0.964194	1.070195	1.055249	0.836259	0.895834	0.743144	1.139755	1.052762	0.911889
6.599788	5.454871	5.906612	6.119058	5.750129	5.347861	5.313475	5.699265	5.951388
5.355628	2.835245	2.406945	0.857544	1.808114	1.790305	4.722982	2.246595	1.578367
4.879956	5.632067	4.783581	4.906559	5.738973	4.982872	6.403365	4.759892	4.290331
5.427129	5.691495	5.561718	6.082314	5.611735	6.066064	7.163203	6.326396	5.346256
1.313863	1.250429	1.237199	1.269783	1.05742	1.422636	1.271161	0.927966	1.215347
1.744718	1.884916	1.741988	2.095695	1.874063	2.294059	2.457908	2.156936	1.638955
3.90568	4.62449	3.969015	4.137641	4.469123	3.861056	4.144556	3.995663	4.467212
1.455198	1.923851	1.663669	1.53862	1.532943	1.539926	1.514282	1.224212	1.845733
2.427249	4.714111	2.755728	2.304841	2.265483	1.642348	2.437293	2.147088	3.404758
2.205984	3.122181	2.820085	2.605384	3.013195	3.631069	2.686231	2.866364	2.789532
1.570086	1.472389	1.526775	1.661039	1.524322	1.901222	1.521963	1.686581	0.940538
3.679776	4.456961	3.972871	4.240917	4.09483	5.225201	4.194952	4.330321	4.02081
4.064606	2.234031	3.939264	3.027637	2.701373	2.432252	3.882392	4.413627	6.061374
5.346144	1.530916	5.185248	4.515255	2.910473	2.51623	2.728456	5.397738	5.415908
4.716218	3.215943	5.850849	6.154771	5.153879	3.756946	4.5133	5.126448	4.317523
6.03657	7.913806	7.177067	6.745912	7.005123	6.105796	7.692391	7.220374	7.723088
4.679309	5.049538	5.053781	5.028331	5.127718	5.824423	6.639824	5.3286	4.429072
7.494433	6.583796	7.882728	7.498277	7.828596	4.103275	8.246063	7.376095	8.833804
6.21873	6.87263	6.307994	6.429767	5.732314	6.158061	5.759659	6.537696	6.751755
1.072139	0.988914	1.572342	1.082211	1.436293	1.118352	1.587337	1.151637	0.94615
4.615095	5.52846	5.041688	4.983361	4.81109	5.489859	4.544713	5.144932	4.701659
5.755179	5.55262	6.207518	6.476022	5.868704	5.846854	5.183939	5.656658	5.017661
4.86698	5.153539	5.160521	5.02016	5.203363	4.958731	5.449446	4.564669	5.155257
6.121271	6.146963	6.296122	6.372291	5.805992	5.408222	6.234735	5.572506	6.051651
5.163316	3.212016	3.563986	3.870828	3.772363	4.455539	4.650634	2.937937	3.924152
2.701502	1.787258	3.01892	3.780235	3.588201	2.369626	3.067561	3.420823	2.159514
6.227157	6.051456	5.918511	5.643356	5.903343	6.283249	6.456474	5.923593	6.21116
4.347186	5.018624	4.689283	4.948727	4.390224	5.879395	4.758189	4.836945	4.552895
6.926027	7.029177	6.93993	6.972731	6.719236	7.034129	7.488577	6.745843	6.696943
2.696775	2.377486	2.67	3.196971	2.836931	2.013704	3.229387	2.674819	3.368017
2.950343	2.73348	2.253993	2.676402	2.868731	3.807871	3.179784	3.261556	2.194011
4.754502	4.389992	4.483029	5.348176	4.728121	4.904656	4.047214	4.764859	4.331073
6.092942	4.826396	5.169825	5.987685	6.052787	5.370656	8.325411	5.66624	6.016436
3.512539	2.546454	3.093279	3.587305	2.239558	3.173412	2.374957	2.861655	2.290418
5.973741	6.205319	6.129233	6.245011	6.235889	5.407466	6.336937	6.136918	6.445665
3.915512	4.798776	4.661339	5.501587	4.788328	4.744781	5.233692	3.496471	4.785451
0.765805	0.494416	0.614054	1.068856	0.447582	0.755973	0.722075	0.887961	0.227929
8.623044	8.339495	8.828197	8.822911	8.190658	7.188102	8.95698	8.577291	8.153174
3.626442	3.864937	3.890109	3.911273	3.229513	4.058391	4.052367	4.152171	4.39425
1.688551	1.120825	1.512782	1.140649	1.85553	1.804512	2.018387	1.399076	1.488124
2.851741	0.877306	1.962085	4.492376	7.379568	5.376016	1.316118	0.665237	1.079244
6.783334	3.24471	6.279386	7.026257	5.774544	2.13138	6.44333	6.450832	7.233558
6.177199	5.268979	4.263936	5.856457	4.318197	3.839913	5.163041	4.01409	5.208595
5.085552	5.119994	4.775082	4.751084	4.9721	5.498703	4.84606	4.929641	4.350962
0.889035	1.66822	1.893625	0.938746	1.698757	0.844182	1.105591	0.979252	1.075928
3.141109	3.222898	2.952962	3.293836	2.178728	3.94757	3.292985	2.76315	2.643706
5.399383	6.262775	5.980115	5.278499	6.286636	5.990106	6.161123	6.225427	6.556448
2.755699	1.77997	2.658642	2.039397	2.334921	3.582279	2.379625	2.075529	4.263547
4.85381	4.974364	5.392867	4.720721	4.982238	4.671222	4.703055	4.048889	5.340765
4.349684	3.866004	4.230564	3.747388	3.981782	4.67729	3.409833	3.317598	3.415577
2.726662	1.376188	1.464967	2.330058	2.183942	2.493907	3.066845	2.885509	3.279871
3.468271	1.640592	4.060924	2.304131	2.782757	0.435165	1.337311	3.527925	3.626755

0.984583	1.220166	1.153504	1.247791	1.152481	1.450867	1.321511	1.198061	1.146087
6.324792	6.420475	6.162775	6.314838	5.88317	6.463806	5.218235	6.46051	5.918135
2.094303	2.583469	1.952079	1.681407	1.536653	0.671453	1.40935	1.841718	2.623089
5.420176	6.274399	5.169586	4.80748	5.282138	5.145769	5.360187	5.373189	5.525538
7.748805	6.700226	6.970452	6.944013	6.456438	6.58241	5.968936	6.806846	6.904273
2.095864	1.752225	1.80413	2.366351	1.635119	1.059979	0.799097	2.076394	4.156753
4.120889	4.534611	4.385958	4.7169	3.755358	4.790921	4.455829	4.493351	4.314863
4.663485	4.500399	4.102365	4.915155	4.482678	5.834149	5.219703	4.750958	3.847712
3.917026	3.610184	3.250921	3.279822	3.212192	4.2751	3.110014	3.737807	3.308386
3.183599	3.742882	3.432136	3.48036	3.730828	2.581028	2.76457	2.678325	3.474592
2.746622	4.269106	4.454426	3.816745	3.380821	2.051198	3.296878	3.70505	4.220704
8.157545	6.948396	8.131376	8.725141	7.806675	5.776059	8.117649	7.327786	8.267856
7.011928	6.399586	6.66663	6.560932	6.729255	5.661148	6.500776	6.554185	7.01437
1.246531	1.085193	1.373128	1.298607	1.326685	1.225608	1.192403	1.020771	1.497459
0.609579	0.614299	0.736855	0.770546	0.586315	0.900827	0.736159	0.697296	0.647439
8.584013	10.09613	9.409719	8.937682	8.883517	9.501713	8.086848	9.511188	9.038729
5.818439	4.773232	4.87909	5.959633	4.481073	5.257305	3.665289	5.596063	5.238466
2.920506	2.127057	2.203442	2.193407	2.880775	1.898238	2.619581	2.757079	3.095701
2.620621	0.923813	2.357246	1.273691	1.887768	1.12353	2.18859	1.334505	1.385495
8.006308	7.974325	8.212107	8.112738	8.468308	7.979277	8.527657	7.646943	8.401081
6.283344	7.792973	6.983555	6.024013	6.029089	5.507694	6.61651	5.27937	6.532291
6.331239	5.384842	6.064617	6.8679	5.532324	6.932457	5.866149	6.281637	5.178353
3.404309	2.917368	3.111224	3.611172	3.045391	3.914521	3.222099	3.349224	3.213976
0.635939	0.693583	0.756775	0.75818	0.765169	0.723396	0.825759	0.714982	0.60224
3.510334	4.070942	3.706023	3.759778	3.133305	3.58478	4.134607	3.408129	4.148881
2.813196	4.884667	2.553421	3.136345	4.284091	6.004669	3.667095	3.135959	1.347544
2.3048	1.691467	2.767774	1.32885	0.432347	1.162039	1.701956	3.574767	2.943127
5.771251	3.285047	4.592318	5.073344	3.667043	4.120672	4.242986	5.26878	5.304505
2.052014	3.401606	2.518038	3.297686	1.752915	3.00577	3.46645	2.370762	2.800207
7.533705	7.939712	7.592779	7.514712	8.436566	7.65008	8.05036	8.023913	8.063332
5.828188	5.749797	7.077956	7.110865	7.60073	6.303088	7.865685	5.463882	7.215037
7.373448	7.471897	7.487475	7.488277	7.096101	7.417177	8.350869	7.309235	7.738538
2.001885	2.654993	1.550298	1.438606	2.067644	1.841162	1.495204	1.699138	2.535188
1.483049	1.068866	1.683915	1.064911	1.446187	2.474743	2.149498	2.144772	1.86191
0.870078	0.700286	0.754052	0.753341	0.663177	0.776874	0.954768	0.942393	0.749744
5.885905	5.303763	5.473172	5.909633	5.341433	6.495588	6.012937	6.047988	5.152355
5.461254	3.142123	5.302958	5.96895	5.148742	6.220607	6.839526	7.400154	5.377538
3.594665	2.017241	3.893876	2.831398	3.780465	4.595193	3.739691	5.177453	2.731262
4.199276	3.853614	3.949135	3.621539	3.682031	4.614682	3.397574	4.141119	3.950249
3.408977	4.581296	3.314383	3.612552	4.162069	4.648517	3.507259	4.219961	2.939535
6.909431	6.881474	7.593341	7.369509	6.903139	7.724574	7.454443	7.077285	6.025487
5.584428	6.423373	5.916644	5.69895	6.147223	5.274384	6.538942	5.616875	6.427575
3.579254	3.68615	3.453874	3.562787	3.603315	3.195023	3.659012	3.465227	3.13995
4.033893	4.348099	3.858662	3.894679	3.874348	3.93655	4.048983	3.739364	4.035201
3.957813	6.04782	4.030417	4.920253	5.276757	5.259421	4.693324	5.493659	4.619597
6.772615	7.070057	7.046169	6.787997	6.950376	6.172346	6.543068	5.877848	6.664368
7.086657	6.347877	7.130698	6.625036	7.055506	7.368481	6.621589	7.240307	6.577255
1.199341	1.192053	1.243118	1.511423	1.331875	1.725829	1.422952	1.421159	1.129641
7.131834	6.743504	7.025805	7.506541	6.445647	7.358265	7.099582	7.647182	7.35112
5.429035	4.583623	5.110245	4.687675	3.702252	3.09058	2.901852	4.5683	4.828309
3.36333	4.193199	3.914318	3.741484	3.888364	2.108404	2.629951	3.907613	3.520801
2.747039	2.915935	2.78979	3.071751	2.731443	3.679263	3.661626	2.732372	2.261525
3.173487	3.9139	2.429703	2.520336	4.620089	4.963329	4.180927	3.127957	1.885774
7.580725	7.912201	7.399458	7.380435	8.509303	8.438579	8.722817	7.462618	7.871946
1.187278	1.00035	0.966619	1.274289	1.484435	1.135326	1.517973	1.179832	0.968855
1.524271	2.527136	1.923867	1.811348	1.320387	1.587421	1.751147	1.914138	2.303445
3.867732	3.915541	4.74815	3.614866	3.833404	4.892194	4.703541	4.543117	5.721545
4.260463	4.445307	4.354392	4.430794	4.50265	4.542473	4.701201	4.716887	3.50577

3.110727	2.293739	3.091719	4.423824	2.647397	2.711686	3.655278	4.431846	5.804043
1.638472	0.932198	1.493844	1.541404	1.30831	0.813631	1.165312	1.237479	1.029439
1.43737	2.396764	2.051634	1.80611	2.008222	2.935795	2.125802	2.162896	1.33111
4.75541	4.195525	4.285412	4.319713	4.043222	4.631642	3.257523	4.517295	4.171991
0.823369	0.66949	0.66852	0.63343	0.800377	0.880887	0.617196	0.789563	0.513468
3.128603	3.164429	2.130544	2.152917	2.378887	3.296747	3.188267	2.404973	2.651923
3.056544	2.367922	5.026736	2.503009	2.524143	4.13621	3.16273	2.848688	5.893643
5.764728	6.462104	5.525224	5.741897	4.690371	5.35375	5.145397	5.229026	5.18703
5.730882	5.575682	5.017309	5.788857	5.357961	5.570346	4.528002	4.661398	5.137774
5.889475	6.107711	5.094029	5.422011	5.271372	6.512956	4.421809	6.055434	6.0968
2.581818	1.802603	1.894894	2.17765	2.228739	2.42141	2.554263	1.865018	1.931676
1.14307	1.222485	1.126274	1.143957	0.902202	0.833737	1.158982	1.045219	1.216772
7.150421	7.261921	7.153701	7.362368	7.344845	6.062709	7.33203	7.040996	7.605247
9.817625	9.230132	9.602513	9.245807	9.364512	8.600982	8.7018	8.918959	9.626022
2.164962	2.123734	1.735167	1.930046	2.858325	2.935305	2.528379	2.177998	1.259389
3.61968	3.96043	3.786527	4.035656	5.044285	4.51085	4.709015	4.678205	3.356928
3.597454	3.716711	3.616816	4.120003	3.905118	4.340546	4.880925	3.979834	2.748652
0.978104	0.754832	0.721499	0.861767	0.636418	0.665796	0.857215	0.709433	0.80616
5.501456	4.29099	4.517169	4.762282	3.921055	4.285068	5.452804	4.530853	3.264794
3.996228	6.637431	4.891505	4.457065	4.595768	4.75899	4.080543	4.582989	3.8305
5.792822	2.918103	5.76013	6.620583	6.2492	2.587698	6.269655	6.058865	5.11832
3.316296	3.931171	3.234526	3.820816	4.072574	4.948868	3.460238	3.352918	3.462204
5.278524	5.309225	5.606649	5.118824	5.336189	4.794888	6.139192	5.931936	5.840884
7.601063	6.8473	7.477992	7.599982	7.20913	5.860277	7.784203	7.10062	8.210546
4.769122	4.977941	4.929474	4.896077	5.380027	2.107939	5.211102	4.402173	6.249116
2.049174	1.457931	1.390432	1.656501	1.325704	2.132859	1.939614	1.18529	1.418188
2.415592	1.07271	0.753685	2.176073	1.891319	2.898936	1.149089	1.181837	2.619635
2.800465	2.917964	2.923397	2.703407	2.896299	2.945717	2.590178	2.902501	3.009893
1.076745	0.96703	0.991914	1.221934	1.012971	1.161855	0.995683	1.04505	0.777205
6.241937	6.345716	6.130419	6.673146	5.706578	6.079061	5.226472	5.985804	5.657205
3.071262	4.744954	3.879028	3.41301	4.498632	3.597069	4.257284	2.735442	5.531724
3.54934	4.664598	3.855937	3.685777	3.74949	4.118704	3.767752	3.996574	3.868233
6.095747	5.883857	7.22755	6.521288	7.004766	5.055517	7.154688	6.639367	6.857209
4.674007	3.465674	4.218852	4.417122	2.623353	2.52635	2.329735	3.025787	5.468551
7.070229	6.364265	7.01322	7.794514	7.109085	6.207345	8.344982	7.980432	6.701585
2.888751	3.182485	2.857304	3.160354	2.814845	3.365654	2.219713	2.563219	2.780156
2.545882	2.400667	1.022605	2.466798	3.742867	4.811988	1.81137	2.606514	2.316679
0.789355	0.758715	0.673112	0.504361	0.639329	0.665706	0.594848	0.651878	1.106159
1.118212	1.819393	1.298167	1.657766	1.749381	2.268287	2.052302	1.764347	1.096309
1.995641	1.390072	2.612333	2.557384	1.934555	1.359804	1.975299	2.856535	1.343953
3.475273	3.599448	3.816141	3.364997	3.051881	3.027757	3.531504	3.274692	4.00142
6.001078	6.058863	5.699648	5.196323	5.776739	4.940504	5.726023	4.774709	5.666335
5.903091	1.426813	5.913945	5.611032	1.350545	6.275862	5.127856	1.177154	5.666203
0.919302	0.817427	1.343174	0.954371	0.983547	0.97257	1.379116	1.172854	1.342608
1.955062	1.973975	2.560071	2.358506	2.273268	4.066561	3.378802	2.428543	2.556475
4.321867	2.155636	3.083143	2.426612	1.761167	0.994474	1.891612	3.501213	4.038221
8.144038	7.379362	8.009284	8.215499	7.399504	8.293764	7.7374	7.865385	7.417046
2.861467	3.044109	2.509333	2.821357	3.087748	3.225191	3.042816	2.011586	1.664994
10.82588	9.623922	10.68887	10.80725	10.83277	10.7345	11.50087	10.74307	10.68302
0.725526	0.519383	0.668345	0.595578	0.703269	0.838638	0.800794	0.657514	0.641853
5.075466	5.275999	5.009257	5.771195	5.967869	5.206681	6.227125	5.436512	6.510389
4.540478	3.788778	5.076445	5.294446	5.979277	5.377949	5.014758	4.682862	4.445701
0.559406	0.720821	0.799641	0.511539	0.492314	0.837419	0.670869	0.906254	0.565551
3.391221	3.826958	3.541929	3.730558	3.466586	1.331065	3.665759	3.499109	3.865553
6.372675	7.146309	6.592372	6.820235	6.821421	7.446668	6.049692	6.82315	6.053466
6.85458	4.656822	7.897379	8.004298	8.213429	9.394551	7.387259	8.165342	6.353847
1.406128	1.354344	1.381051	1.491785	1.47963	1.558307	1.541274	1.338081	1.234164
4.706763	4.631834	4.357372	4.496035	4.462432	5.520703	4.907966	4.93843	4.250748

5.098469	5.796421	5.243412	5.836937	6.611855	6.345341	5.304009	6.0299	5.25032
5.241359	4.521428	4.418628	4.691628	4.336665	4.187972	3.492915	4.992878	4.902372
6.390544	6.729437	6.372468	5.849707	6.18968	6.431012	6.311078	5.758422	7.125676
1.346964	1.159023	1.323509	1.513905	1.142679	1.375273	1.323759	0.967785	0.810352
5.892907	8.940253	8.430138	7.020148	8.14492	10.59306	7.31317	7.871443	6.120572
2.771103	3.702869	2.439672	2.813844	3.070903	1.902013	2.651528	2.687571	3.504983
2.509908	2.583232	2.86795	2.726881	3.227522	3.553195	2.681886	2.73356	2.644904
6.731811	5.494684	6.983909	8.598638	6.958359	5.865512	7.7573	7.160226	5.277124
1.751553	1.649036	1.513685	1.581643	1.516159	1.95122	1.922448	2.332744	1.346583
3.405734	3.787555	3.950713	3.571888	3.914037	4.151688	4.582769	3.613274	3.797464
7.778751	8.153208	7.694166	8.179466	8.52358	7.828968	8.774857	8.21909	7.881211
3.286251	4.828535	4.151513	3.451706	3.731033	4.070976	3.694871	3.752625	4.192686
3.549028	3.865585	3.681877	2.946865	3.184944	2.488048	3.585893	2.987811	3.373598
4.523505	4.128696	4.197194	4.955072	4.986369	5.663061	6.179802	5.346573	4.715954
0.796696	1.184413	0.909483	0.614911	0.785368	0.609692	0.784511	0.746938	0.7092
0.574721	0.462121	0.887347	0.577284	1.18134	0.562011	0.88481	0.474249	0.359837
1.470494	2.135831	2.97498	1.875075	2.090173	3.981366	1.548649	3.102264	1.973073
5.892075	6.496125	5.987761	5.494354	5.898789	5.718554	5.771498	5.891637	5.850331
9.012965	9.161018	8.248194	9.095663	9.463889	7.737092	8.455767	8.888672	8.848842
6.205955	7.123926	6.518549	6.126587	6.7332	6.489297	6.962238	6.305682	6.576738
5.360224	5.079832	4.337229	3.929669	4.017179	4.81784	5.316551	5.284793	2.972434
3.663955	1.658047	3.500238	2.922898	3.585158	1.72338	3.399051	2.473548	4.948696
5.150334	4.258146	4.090226	5.35155	4.88011	4.117106	6.15646	5.087073	4.500456
5.156287	1.828297	1.97483	1.695669	1.530885	1.62157	1.417072	2.274346	0.832297
4.136523	4.335958	3.493587	3.081947	5.43969	3.198807	3.57507	3.374173	5.215963
6.200064	6.2021	6.267676	6.429539	6.379762	6.972166	6.413895	6.888662	6.82106
0.882773	2.80697	1.027085	1.539747	2.661097	0.646431	0.590818	2.125633	1.026121
3.576171	3.847487	3.465755	3.011524	3.45675	3.902403	3.337846	4.007329	3.448297
6.276719	7.281808	7.804187	6.339019	7.510413	6.123252	6.830121	6.523453	7.435333
8.158763	8.639268	8.842563	8.592792	8.714469	7.707788	8.435613	8.237838	8.306168
6.44718	6.883572	4.606926	6.062835	5.916777	7.231864	7.093685	7.345145	4.498165
7.091191	7.223285	6.834402	7.215347	6.836576	6.331371	6.46498	7.020976	7.034171
2.333518	0.93604	2.368843	1.338738	2.485623	2.498534	2.807733	5.105256	2.963807
2.299855	2.918299	1.907715	2.444213	1.980531	3.087078	3.588152	1.76194	2.521884
2.072839	1.818133	2.167377	2.920929	1.950648	2.520629	2.560313	2.367995	1.286216
6.279859	4.508127	4.673019	6.058445	4.532208	6.454674	4.704661	4.904292	5.280714
3.643378	3.898538	3.52115	3.643378	3.76905	4.354852	4.019323	3.907544	3.684047
6.984634	5.459652	6.761068	7.767943	6.381288	5.95142	6.888212	6.63063	6.635529
6.071617	4.564959	5.239171	5.783539	5.18788	4.785761	5.265707	4.628207	5.657054
1.783634	1.618276	1.314501	1.414683	2.167496	2.013609	4.307185	1.239842	1.601521
4.313559	4.9644	4.093638	3.846901	3.47326	4.246569	3.642261	3.246686	3.056431
2.622454	1.566717	2.51046	1.397179	1.446955	1.593402	1.64005	2.509398	1.537656
1.109913	1.039726	0.964465	1.020604	1.01047	1.075463	1.056398	1.003832	0.860799
4.148667	3.802802	3.748481	3.569324	2.564687	0.630665	2.172534	3.510152	3.510152
0.707743	0.545434	0.715107	0.733385	0.523054	0.665642	0.567541	0.682551	0.86006
5.369017	6.334879	5.785833	5.627478	5.804076	6.17412	6.1829	6.00767	6.183787
0.991499	1.169726	1.857882	1.256893	0.976953	0.846345	0.832982	1.176747	0.956502
3.058273	2.833348	4.38352	4.12127	2.950397	3.331126	3.728062	2.122739	3.034354
6.361821	1.930045	4.119478	6.371616	4.585205	1.949025	2.937166	4.543545	7.974982
2.91646	4.536115	3.100737	3.31384	3.023691	3.209318	3.770619	3.337131	3.174244
8.191481	9.337756	8.121606	8.994775	8.544842	7.928208	9.217554	8.001017	8.956857
3.990262	4.151179	3.620737	3.213485	3.973719	5.023773	4.381127	4.062899	3.593549
0.802123	0.695906	0.733018	0.486534	0.774987	0.970844	0.908789	0.3218	0.548323
2.491136	4.633462	2.690338	2.412347	3.349562	3.589056	4.187632	3.21784	2.693849
2.626891	3.247987	2.665275	2.415022	3.04031	3.768876	2.261473	3.089396	2.521009
2.918429	4.65792	4.542763	2.674832	2.326357	2.060375	2.158737	3.524066	4.869418
6.628521	6.420851	6.62967	7.481352	6.773521	6.186814	7.107265	6.256497	6.38326
2.618475	1.936193	2.841459	2.169779	2.580516	3.723299	2.002268	2.306164	1.951428

1.777048	1.356233	1.549536	1.637698	1.656339	2.201964	1.823104	1.433786	1.439936
6.531751	5.282575	5.895136	6.411084	5.552546	5.634369	5.456173	6.137274	5.47886
0.765082	0.731667	0.887933	0.805438	0.82592	0.631725	0.757853	0.784102	0.769987
4.205597	3.800874	4.478588	4.727689	4.237864	2.579927	5.060519	4.184284	4.374136
5.765007	6.073931	6.541736	6.761971	5.739647	5.582394	4.530566	6.185025	4.87019
1.070289	1.067832	0.876865	1.51602	1.290875	0.826873	1.294625	0.950007	1.049533
4.937221	4.402876	4.691437	4.600458	5.380947	4.421941	5.012059	4.104054	4.944175
1.215554	2.726825	1.286009	1.342919	1.809938	2.146776	1.444048	1.556467	1.36332
0.90471	0.664667	0.918172	1.077572	0.713553	0.708725	0.831314	0.799344	0.759865
6.144581	5.580766	5.708543	6.283511	5.456992	5.833103	5.980212	6.023798	6.060191
3.301868	3.725224	3.218437	2.632148	2.533309	2.857837	1.097877	2.723033	3.117398
6.254445	6.525553	7.140452	6.721166	7.378102	7.483528	6.967669	7.648679	6.927732
3.482557	5.246217	3.709976	3.635758	3.97694	5.06417	3.820071	4.26086	2.98788
7.171773	7.111292	7.583132	8.031581	8.127169	7.391854	7.899276	7.01715	7.225745
3.837804	3.630741	3.304176	3.644237	2.239767	0.744321	1.522175	3.025986	3.986078
6.922449	4.303714	4.428608	6.800676	4.506462	3.499108	3.90527	4.895027	8.031194
5.41063	5.446751	5.527499	4.856046	5.104751	5.436648	5.842992	4.923569	5.913412
3.817058	3.025235	5.185671	5.039427	5.871032	2.237688	4.69767	4.992804	4.954147
0.907763	0.727909	0.845379	0.77605	0.835509	0.855289	1.11206	0.954569	0.839676
3.614754	2.750935	2.833488	2.147638	3.002876	2.935702	2.685261	2.613473	7.214939
6.250036	5.822805	5.767295	6.075112	5.498994	4.337507	5.267118	6.210641	6.121303
1.461928	2.180231	2.937225	1.935044	1.483879	1.665594	2.865625	2.283751	2.926437
5.842436	6.586834	6.299039	7.812983	6.998457	4.035228	7.296247	5.968329	7.825834
5.953623	5.650512	5.821365	5.950501	5.72586	5.850467	6.194422	4.359654	6.311543
0.654168	0.685822	0.60068	0.775185	0.505	0.554082	0.75862	0.703049	0.427839
1.897385	1.004806	3.974429	1.249833	0.723163	1.855331	1.23715	0.81421	2.443986
4.30114	3.173624	3.36536	4.126155	3.714252	2.060014	3.497746	3.825912	5.18738
2.913856	1.449806	1.162377	3.29882	3.665543	4.564872	2.824754	2.519832	0.82934
0.487121	0.639145	0.624823	0.668327	0.628705	0.721066	0.800964	0.686862	0.540681
9.486429	9.90902	9.565737	10.22804	10.38732	9.284276	9.729382	9.868548	7.16922
2.21537	2.333029	2.057072	2.137722	2.054804	3.249388	2.403725	2.541261	2.888851
4.078742	3.923281	3.399151	3.334538	4.261172	4.385462	4.103834	3.829721	4.121623
0.669586	0.607933	0.695626	0.767814	0.846142	0.914603	0.825486	0.797131	0.490452
6.48451	4.517238	6.368228	7.06001	5.943992	6.170849	6.352549	6.348896	6.559261
2.365484	1.010734	4.587689	1.911517	0.914278	0.683116	1.201679	1.967668	2.397144
2.682155	1.284849	2.335994	2.307735	1.804871	3.81193	2.011179	3.064483	2.723317
0.903204	0.64393	1.078643	0.703449	0.680216	0.720531	0.835061	0.80595	0.761286
6.861468	8.062789	7.517131	7.386682	7.198786	6.8619	6.825309	6.978755	6.886311
3.165484	2.89251	3.07734	3.07249	2.912901	2.958621	2.727409	2.753984	2.870529
3.434056	3.095775	3.434462	2.882048	3.005836	3.735664	3.739797	3.611037	3.207241
5.68321	5.166793	5.118126	5.150341	4.980697	5.023101	5.550579	5.220837	5.73809
6.234121	5.835741	5.944277	5.422311	6.273904	4.807462	5.496924	5.105826	5.918323
5.332972	5.427203	5.461273	5.311309	5.185408	4.662617	5.738657	5.35266	6.257937
4.849852	5.104342	4.587498	4.79118	4.71771	5.856137	5.049193	5.036718	5.015685
6.447717	5.880308	6.195248	6.643714	5.472254	5.422237	5.907128	5.871429	6.637738
5.209552	4.903133	2.168375	5.242836	7.548726	6.877721	8.123216	6.987197	2.517717
3.812653	4.032659	2.756899	3.790425	3.030448	4.648855	4.530775	2.276904	3.634098
6.653296	6.022787	5.982844	6.482836	5.514148	5.624268	5.011119	6.025163	6.333986
0.85002	1.191351	0.914615	0.954474	1.099015	1.171406	0.959534	0.879106	0.799285
4.254331	5.220514	4.481252	4.50317	5.053288	5.470616	4.181113	5.073255	4.648876
4.893546	6.520798	5.903329	6.050303	6.17348	5.47288	6.776125	5.62915	5.88322
0.706423	0.809799	0.932586	0.835895	0.614201	0.992743	0.745663	0.590641	0.863324
8.672002	7.082969	7.489127	9.386105	8.770852	7.759456	9.608416	8.404631	9.312239
1.168754	1.353623	1.220195	1.39116	1.344735	1.688852	1.289576	1.305458	1.089672
6.972513	7.379064	7.353403	7.084112	7.328667	6.763333	7.622372	7.134307	7.739397
0.742903	0.644965	0.524284	0.673436	0.637328	0.742903	0.572038	0.548848	0.647347
0.49941	0.459543	0.601341	0.638875	0.689914	0.623374	0.59916	0.611743	0.648808
2.185539	2.715893	2.199158	2.328117	2.28218	1.08709	2.805077	2.602026	4.157259

7.30462	2.684177	4.361087	2.952628	1.537633	1.360975	3.385503	6.211365	5.615262
6.576351	8.13112	6.58946	6.760791	6.161068	6.911807	6.695295	5.980889	4.058562
6.637269	6.912163	7.165882	5.723271	5.709423	2.371236	5.074834	1.785537	4.325239
1.341209	2.461133	1.606222	2.264294	1.625288	2.057607	1.910653	1.877089	1.398871
1.728195	1.899261	1.667217	1.709641	1.801431	1.676719	1.809645	1.7937	1.789498
5.12532	5.342814	4.656584	4.889749	4.598005	4.897476	4.273656	4.54506	5.459787
4.42759	3.1597	4.946792	4.068221	4.751562	5.425841	5.194255	4.168049	5.201107
2.412116	3.517737	2.700906	2.726562	2.638871	3.475641	3.407318	2.906356	2.494424
4.642828	5.243161	4.862536	5.226392	4.659678	6.368563	4.814984	5.541695	4.372108
5.944041	5.708152	4.714819	5.279566	5.741544	4.104157	6.508014	4.688788	6.677018
2.148137	2.61728	2.414504	2.285324	1.967048	1.945109	1.856732	2.577192	2.105931
2.308544	1.853112	2.131448	1.953207	2.011941	3.220477	1.089236	1.298817	1.773652
6.409671	7.097877	6.553348	7.744306	6.191995	7.284702	8.752426	5.859638	6.22546
4.691752	4.364632	4.254449	4.549239	3.496711	3.946465	4.243502	4.95486	4.678919
6.692036	5.869125	6.387128	5.896465	4.903421	5.157009	4.910061	5.246745	5.47766
7.061371	7.246714	6.949506	7.257463	7.707106	5.311821	7.062639	6.77151	8.090268
0.65101	0.750394	0.863723	0.853433	0.824703	0.815716	0.780306	1.019337	1.001031
4.044723	4.184035	3.605735	4.429	4.123567	5.816368	4.666829	4.362465	3.152769
9.589282	10.76357	9.245479	9.414731	9.434494	8.559564	9.335943	7.159402	8.437767
0.810771	1.454841	0.815182	0.989567	0.963567	1.692375	1.533013	1.541734	0.818527
0.601593	0.844968	0.702108	0.657651	0.631896	0.751696	0.679504	0.606835	0.627911
0.921728	1.130905	1.041106	0.783489	1.016463	1.172085	0.788857	1.04706	0.916233
4.062325	3.423891	4.422992	4.157809	4.33343	3.783855	4.133098	3.683446	3.919677
0.947289	4.844182	0.493956	1.949709	0.673342	0.805139	1.161101	1.155539	0.606227
1.502609	3.583642	2.386536	2.409803	3.273379	3.453667	3.309865	2.13234	1.78325
5.633922	5.515327	6.610549	6.433853	6.512217	7.107806	6.720303	5.775036	4.61546
2.09876	1.157347	1.789326	1.005855	2.38773	1.775228	1.723642	1.956318	2.511849
6.685699	5.799406	6.038256	6.65753	6.079009	6.025791	6.612023	6.4848	6.591264
1.461252	1.490169	1.76419	1.222967	1.457487	2.506035	2.482081	1.671244	2.179666
3.387823	3.878692	3.195188	3.867877	3.540418	3.896179	4.128065	3.491991	3.542923
4.624248	4.730147	4.390804	4.553273	4.892417	4.761897	5.246018	4.930781	4.809025
2.173974	2.341345	2.528085	2.852583	2.087997	2.431373	2.563722	2.661278	3.015046
1.456517	0.928497	1.010479	1.33444	0.87112	0.772417	1.588581	0.940334	0.399361
7.143467	7.289598	7.101156	7.115043	7.456958	6.329782	7.479913	6.437713	7.343391
1.935323	3.922845	2.775925	3.219838	4.050189	4.338602	3.537786	3.677317	2.089378
4.673508	6.673823	6.339045	5.023044	6.387285	5.978062	5.742038	6.233676	6.206118
3.367106	2.775264	3.77643	1.893687	2.87713	4.016573	3.180925	3.57584	1.882651
6.512505	3.785968	6.40076	7.139599	7.437897	7.221942	8.339726	6.595726	5.205081
1.868057	2.117246	1.935116	1.963852	2.243117	3.062807	2.594808	1.988776	2.963269
1.103945	1.175404	1.055257	0.89535	1.093578	0.952596	0.853296	0.885846	1.006585
3.309904	1.827067	2.606941	2.574333	1.779718	2.529997	2.499932	2.478531	4.204794
2.227001	7.091719	4.850431	6.859082	3.765995	6.375764	5.74914	1.532157	2.426974
7.889154	7.891477	8.152737	8.465687	8.327661	8.059602	7.717347	8.946151	8.504141
4.300674	4.772114	4.861295	4.48411	4.462946	4.5954	3.949954	4.068758	3.311659
4.90159	5.041359	4.586664	4.81653	5.059672	5.10544	6.382549	5.049594	4.867557
8.155712	7.695341	9.02097	7.952832	8.197706	8.315817	8.854873	6.719742	4.662755
5.490435	5.929144	6.245202	6.034705	6.069252	5.861387	6.038129	6.129215	6.586162
4.945973	5.496599	4.830273	4.014401	5.174266	4.779915	4.475196	4.493795	4.458274
1.049963	0.921723	0.944392	1.033534	1.077375	1.326424	1.120524	0.972762	1.176436
0.63711	0.967455	0.787277	0.764627	0.971261	0.675998	0.743298	1.13719	0.882322
6.025171	5.450478	5.87928	5.452341	6.602202	5.190937	6.449511	5.499845	5.403571
3.208568	2.339628	3.055885	3.412673	3.283568	4.372456	2.810026	2.939972	3.062889
5.84643	5.974426	5.664672	5.778358	5.250492	5.964816	5.245824	5.989613	5.209905
7.396954	5.175067	6.381283	5.093298	6.127044	6.373715	5.960168	5.316493	3.992863
1.03855	1.626309	1.040795	0.842265	1.41928	1.375085	0.958706	1.151745	0.931245
7.161881	6.99016	5.820711	7.888531	7.341596	7.714049	7.560598	6.968285	7.444841
0.677092	0.558653	0.794141	0.721235	0.796294	0.649439	0.681505	0.666393	0.643425
3.493911	2.873893	3.482184	4.006461	2.675501	3.398192	2.979209	3.122221	4.201369

5.183338	5.678535	5.707223	6.289234	5.847821	5.017781	5.592217	5.559311	4.408867
10.35424	9.885533	11.2737	11.31125	11.56415	10.55809	11.68555	11.31125	10.73991
1.399332	1.486198	0.997789	1.423275	1.402906	1.818032	1.323409	1.157623	1.16859
1.364828	3.13112	2.112217	2.021392	2.567421	3.330606	2.108063	2.802579	2.4125
7.068989	6.599624	6.566871	7.090502	6.762143	7.338965	5.761986	6.907343	4.857422
2.452286	2.875898	2.913434	2.777232	2.875898	3.419057	2.088721	2.93919	1.839205
5.944333	5.258442	5.509335	6.065598	5.896187	5.421056	6.201084	5.788662	6.17139
6.509062	6.423343	6.939288	6.243141	6.45983	7.343249	5.569452	7.084834	5.435559
7.583032	8.968004	8.115547	7.967712	7.987215	8.276961	7.856586	7.989059	6.908134
2.702383	6.424113	4.05431	3.249471	4.872303	5.257836	4.898536	5.023209	3.274833
7.562131	7.548728	7.75149	7.287347	7.208947	7.535463	7.279145	7.35385	6.291371
5.773244	4.747712	5.911068	6.020586	5.41621	3.7839	4.3976	5.73108	5.052979
5.189304	4.056605	4.821663	5.254927	5.482912	4.904165	5.405278	4.351936	4.372928
1.937005	1.538198	3.004271	2.760968	2.541093	1.842165	3.443561	4.126493	2.688399
7.068454	6.256596	6.742828	7.113027	6.692219	6.511354	6.170104	6.58602	6.130231
7.090371	6.623415	7.080535	7.356511	8.45361	7.033828	8.614722	6.378284	7.921924
6.351968	7.36029	6.67244	6.338679	6.138452	6.077128	6.661122	6.367632	7.208989
2.221548	1.106201	1.578383	1.678321	1.614972	1.721592	1.358563	1.538935	3.343326
1.140205	1.198485	1.218874	1.272324	1.168216	1.396701	1.290006	1.209709	1.025096
6.787881	6.431392	6.684204	7.051544	6.657761	6.957793	7.078945	7.323797	5.844514
1.590761	1.976465	1.443574	1.607783	1.466791	1.80573	2.093946	1.3775	1.375302
8.968937	8.696573	7.571027	7.272616	7.447247	7.993372	6.810141	8.371312	8.561781
6.097008	5.029316	5.505915	5.71244	5.95872	6.002033	4.463468	6.100389	5.530853
4.47454	4.476185	4.335061	4.285435	3.677149	4.759543	3.802531	4.865743	4.628253
4.749515	5.426984	4.948024	4.765723	5.451174	6.067418	4.291938	5.18975	4.910357
1.291599	1.224493	0.77552	0.967673	0.987845	1.124652	1.218676	1.233111	1.717699
3.055097	1.895227	3.411935	2.494206	2.548998	2.994386	2.875359	4.222094	1.927845
4.492635	5.05592	3.945135	3.793003	4.11874	4.741735	3.444838	4.044545	3.312654
2.97593	3.605197	3.192366	2.805449	2.46454	5.094677	2.57479	2.7966	2.899124
9.608344	10.68077	10.0101	8.968625	10.48463	11.14163	11.0706	9.06623	8.840646
4.946404	4.799588	4.341008	4.458916	4.949978	4.632553	4.784457	3.667391	4.575163
4.919063	4.275075	3.951391	5.068178	4.643515	5.141455	4.876814	5.299712	4.256876
2.968843	0.947963	3.858924	3.759692	3.01623	2.262018	3.104673	3.454485	4.116645
4.893718	4.951613	4.531682	4.476773	4.649071	5.267261	4.619401	4.216654	4.446395
5.333658	5.616395	5.35402	5.113188	5.085823	4.71412	5.278056	4.803797	5.718779
3.699561	3.657543	4.043983	3.804736	3.833891	2.935909	3.907279	4.403204	5.168384
5.409573	5.074903	4.92908	4.963581	5.433308	5.112361	5.336051	5.676559	5.598068
3.245387	3.681266	2.969676	3.062309	3.140403	3.639725	3.611663	3.396496	3.44672
2.010977	3.138479	3.236043	3.253969	2.319019	1.404355	2.98651	2.255811	3.499089
0.551875	0.581208	0.56765	0.595488	0.573107	0.602086	0.648619	0.562579	0.620456
4.908257	5.264268	4.560922	4.989669	4.404723	5.621847	4.133653	4.770988	5.00826
1.432279	1.129931	0.476613	0.970901	1.202716	1.240792	1.348367	1.021633	0.929097
0.837269	0.637944	0.775454	0.634444	0.805155	0.685099	0.570316	0.59866	0.914829
5.577611	5.333917	5.596521	5.214041	5.513579	6.169377	4.441094	6.083358	4.910785
4.224985	4.676658	3.990272	4.423726	4.537704	3.593761	4.733413	3.432592	4.175783
0.844961	0.639046	0.97865	1.246079	0.834985	1.099126	0.932364	0.991076	1.180177
8.097039	3.40982	8.14449	9.131648	9.066264	5.008591	8.924024	9.232828	7.217714
6.549093	5.601693	5.59792	6.230303	5.223816	5.186929	5.816184	5.18574	5.244332
1.933923	0.88844	1.195542	1.34963	0.826587	0.037505	0.450909	1.450016	2.035816
3.036096	4.068103	2.354685	2.672201	3.549928	4.447429	3.259333	3.877386	3.170708
4.817003	4.48967	4.605605	5.144022	4.825733	4.883128	5.138932	4.359137	4.884668
5.15266	4.220842	4.894137	4.449025	4.422667	5.43594	4.982081	5.058044	4.876391
3.227045	0.921026	2.512405	2.607248	2.837707	2.413456	3.689127	4.264917	2.261316
5.576221	5.917933	5.906489	6.221218	5.861355	6.311935	6.625951	5.642231	5.917469
3.131088	3.366419	3.212802	2.004418	2.857886	4.557303	2.670152	2.798528	2.859033
1.511675	2.589419	1.633337	1.676232	1.602249	1.653734	1.383752	1.725311	2.224375
6.52055	7.083993	6.541868	6.341865	7.130086	7.200713	6.730688	6.949249	6.809239
2.238483	2.293005	2.327705	2.032194	2.584769	2.284501	2.163786	2.039491	2.812228

4.549077	4.075076	5.44779	5.647778	5.519179	6.867044	5.558544	6.056715	5.367147
8.116871	7.724149	8.482149	8.70732	8.048625	9.199423	7.61376	8.71129	7.449075
0.807925	0.920652	0.879117	1.099607	1.252387	0.924197	1.208281	0.655536	1.172065
2.511137	1.454503	2.517693	1.604742	1.983498	2.156564	2.304525	3.402897	2.854765
2.245343	2.55359	2.170734	2.532597	2.578681	2.510474	2.158594	2.355316	2.245881
4.476668	3.531348	3.911253	4.488838	3.987766	3.959494	4.117537	3.560637	4.045352
0.442638	1.097596	0.632491	0.185439	0.92456	0.633309	0.674359	0.740547	0.582999
4.661777	4.565176	3.844836	4.145345	4.25013	4.795289	3.895704	4.719618	4.216808
3.868221	2.697372	3.545001	2.814716	3.422993	4.396949	3.877506	4.324334	4.929005
8.05785	6.80936	7.872239	8.217904	7.687229	6.610885	7.752168	7.18392	9.302561
7.524782	10.36455	7.349158	8.52165	10.20685	9.459637	10.21037	9.200217	5.070908
3.783335	3.721713	3.490891	3.989269	3.647807	4.815736	2.989663	3.689782	2.803751
4.243408	1.84725	3.233593	3.671507	2.516258	3.055935	2.627507	3.620806	4.309754
1.142123	1.08582	0.994942	1.11173	1.63523	2.297641	0.985151	0.696236	0.900106
4.951871	5.634037	5.481011	5.809035	5.534374	5.752454	5.342615	5.899178	5.448098
2.071629	4.098149	2.158983	2.446659	2.917745	5.528492	3.143584	2.234363	2.530328
1.385154	0.591357	0.574728	1.020458	0.774943	0.625724	0.613029	1.269339	1.781093
6.136952	4.558514	5.073357	5.527857	5.829098	6.72105	6.687056	6.313487	5.029356
2.69651	3.676515	2.941216	3.653544	3.450319	2.737424	3.593553	3.600187	4.230465
4.395556	3.704441	5.887266	7.027965	5.887266	5.779383	6.897088	6.868858	2.274069
4.983081	5.475809	5.605059	5.821155	6.53725	5.663458	6.688191	5.622293	6.295409
6.404795	5.42128	6.629533	5.831502	6.356341	6.713896	6.678153	6.318804	5.534663
6.161047	4.460219	6.039493	6.518695	6.326777	6.191459	7.833047	6.503399	6.70849
4.303064	2.023106	4.559128	2.649474	3.833772	1.242643	3.987577	3.362738	3.729298
6.890696	8.150265	7.4771	7.14751	7.019147	6.697136	7.140319	6.980802	7.39219
5.280297	5.433722	5.136852	5.532537	5.699844	6.250245	5.217543	5.545356	4.688111
5.481884	5.448911	4.41804	5.568538	5.250709	5.791326	7.020458	5.636026	5.350745
6.017608	7.066031	5.86257	6.234827	6.284315	7.087604	6.122359	6.033573	6.110018
5.128298	4.448422	5.288242	5.495368	4.956062	6.434617	4.743626	5.424883	4.90595
4.471597	4.719379	5.424392	5.597672	5.080685	5.670511	5.482724	4.897216	6.040998
5.724748	5.912434	5.876528	5.973853	5.607171	6.038192	5.611023	5.984424	6.141848
0.913028	0.894415	0.835066	0.998118	0.922373	1.001376	0.997711	0.88316	0.879997
0.907631	0.983556	0.876765	0.943839	1.059622	1.100899	0.806754	0.881014	0.791107
3.522218	3.035241	5.037611	2.20635	2.012254	2.976083	2.667436	2.717625	7.679154
4.433152	5.045275	4.172197	3.982439	4.107592	5.290095	5.226898	4.388149	4.434242
6.806377	6.956672	6.443751	6.374242	6.573525	5.550226	6.380132	5.342752	6.320378
4.903565	5.959548	5.146716	5.210737	6.490951	6.033627	6.024659	4.568828	4.953954
8.548857	8.741173	8.768908	8.757539	8.749986	8.568684	8.61709	8.160813	8.38893
3.256894	2.956432	3.333482	3.066192	2.683302	4.149904	3.577488	3.519559	3.396686
4.781626	5.833696	6.329493	4.9363	5.184987	5.122443	5.083396	4.215312	4.431595
5.224422	5.277285	5.389558	5.092118	5.280632	4.926542	5.487796	4.570973	5.353646
1.178027	1.578795	2.063309	3.669915	1.784485	3.174693	1.885289	3.957414	2.350636
2.992287	3.060501	3.03964	2.816463	3.614301	4.643269	4.130966	3.547231	2.91491
2.380451	1.022083	2.479957	1.368549	1.484358	2.643896	1.699919	4.62548	1.672808
5.388005	5.90547	5.487314	6.090238	5.198534	5.863714	4.853667	5.648186	5.431332
6.481906	7.30319	7.160351	6.657084	6.710961	6.038868	5.729277	6.473553	6.529796
3.558162	3.314985	2.799332	2.855875	2.362467	3.283476	2.724918	3.398072	3.683957
2.105145	2.761202	1.718356	1.886735	3.049982	2.606272	3.281557	2.256086	2.557887
1.508061	1.541065	2.537206	1.677848	1.794274	1.756898	2.449467	2.065436	2.010153
0.825415	0.935467	0.899686	0.963342	0.788348	0.781103	1.00093	0.921352	0.801864
0.874124	0.885638	0.856827	0.804504	0.791111	0.825149	0.823995	1.017089	1.183278
0.666424	0.533509	0.575242	0.594911	1.075252	0.892001	0.968887	0.535194	1.096738
9.188801	7.428443	8.435295	9.756515	9.159831	9.295139	9.784808	9.581416	9.72814
1.06166	0.649887	0.555775	0.726585	0.564965	0.822909	0.592712	0.983183	0.424473
0.732314	0.884658	0.698854	0.728356	0.773188	1.264885	1.100516	0.687139	0.898698
5.56992	5.016652	5.465946	5.828711	5.041356	5.483517	4.7913	5.564274	5.470441
8.328226	7.152803	8.389394	8.910624	5.743417	2.061926	4.639646	8.169618	9.289994
1.36898	1.481091	1.838003	1.667283	1.645751	1.736005	1.324372	1.248723	1.373313

0.6697	0.534688	0.629978	0.708293	0.479907	0.577438	0.640207	0.509977	0.53327
1.509543	3.637154	2.56322	2.898836	2.523874	2.805682	3.13827	2.082982	2.972581
5.491085	5.912505	6.035765	5.870697	5.87467	3.993493	4.8989	5.03236	6.215043
3.304541	2.183191	3.603791	3.745505	2.808329	0.837457	2.414288	2.353797	3.909445
0.952346	0.557631	1.099824	1.095687	0.710557	0.759145	0.736815	0.890357	1.099448
0.65837	0.594206	0.707388	0.719788	0.625402	0.608114	0.802339	0.676251	0.701746
0.638775	0.545113	0.536089	0.493022	0.674391	0.774878	0.738466	1.020574	0.624162
2.34946	3.066335	2.785193	2.07467	2.853123	3.644654	2.360906	3.658786	1.820236
9.111711	9.104193	8.644659	9.482311	9.724345	9.458018	9.828883	9.09353	7.218469
1.499716	0.69364	0.862035	2.158348	1.005962	1.111301	0.780546	0.526082	0.89714
4.37732	4.309143	4.408007	4.775029	4.66711	5.211965	4.00023	4.422285	4.579034
3.588031	3.34909	3.792201	4.719729	4.29288	4.257585	3.310359	4.258936	4.264383
5.282404	4.318219	5.955764	6.737222	4.904024	5.63811	5.745863	6.525609	5.352816
5.386984	5.132877	5.078343	4.634386	5.515085	4.742484	5.40649	4.35425	2.449927
4.823335	4.712458	4.725248	4.259473	3.990343	2.342318	3.857413	3.35458	4.967373
0.976298	0.913215	1.161806	0.982286	0.9861	1.074432	0.949764	0.948738	0.80875
1.01895	1.093514	1.056834	1.623292	1.74731	1.963189	1.636991	1.561658	1.530463
4.967172	4.157145	3.896404	4.83959	3.743078	5.082066	4.262654	4.356561	4.049949
2.418077	3.143258	4.59586	3.674801	5.153178	6.984361	4.748022	3.997524	1.622896
4.918908	4.160604	5.00525	5.295852	5.221917	2.017843	5.338041	4.934016	6.36667
1.227903	0.861809	1.10605	1.181475	0.934046	0.780917	1.040243	1.230591	1.585649
6.085484	6.073056	6.716901	5.908707	6.923604	5.620069	6.985608	6.557721	7.004781
2.971267	2.342697	1.428073	1.070544	0.822399	0.733717	2.740926	0.77488	0.684334
3.594281	3.216543	2.887439	3.198159	3.809411	2.48401	4.601605	3.044575	4.485137
3.639099	2.009956	3.634609	3.684458	3.91117	4.390152	4.483355	4.422007	3.687872
6.481747	5.674157	5.628899	6.214422	5.890594	7.054134	5.694605	6.690206	5.39587
0.913363	1.102853	0.961303	1.341748	1.496938	0.954406	1.556251	0.955025	1.220081
9.052551	9.649873	9.243479	9.143239	8.968067	8.351767	8.420378	9.088175	9.002437
0.775747	0.669923	1.386516	1.517398	0.940108	0.88734	0.649134	0.853737	1.0468
0.67689	0.919462	0.869281	1.00291	0.679659	0.779346	0.743224	0.675858	0.817924
4.731246	5.333735	6.017882	5.561313	6.291783	5.760519	6.360035	4.877298	6.093987
6.241208	7.270056	6.605365	6.210637	6.578115	7.253044	6.315746	6.839973	5.91593
4.899408	5.232134	4.404939	4.548487	5.023007	4.356561	4.501311	4.331687	4.183645
4.950575	4.712794	4.603426	4.652203	4.93802	4.449171	4.98665	4.76296	4.762382
4.315095	5.244745	3.242558	4.024799	4.892227	5.626848	5.640715	5.073986	3.478093
5.161865	1.985062	6.056696	1.290998	3.63158	1.322164	2.581131	8.806282	2.780152
6.869867	9.301267	6.570658	6.27045	8.180568	8.225694	8.232197	7.663933	4.974828
5.424056	5.820898	5.609922	5.646172	5.818781	6.209434	5.737078	5.862031	5.594135
4.81107	4.376354	4.871261	5.181166	4.23876	4.945919	4.539979	5.252758	4.557626
0.631377	0.873631	0.689953	0.726991	1.00242	1.029362	0.943882	0.733283	0.540507
5.08222	4.869363	4.966613	5.027359	4.845591	5.325046	5.619549	4.938906	5.230621
1.075934	0.935606	0.874838	0.843568	0.684977	1.09558	0.963894	0.919727	0.828991
8.697433	8.916427	8.679425	8.84935	9.064034	8.592636	9.20267	8.019988	8.571222
1.350366	1.848271	1.307015	1.621255	1.51853	2.198948	1.998203	1.898968	1.926234
3.089749	2.894362	3.20673	3.087964	3.068359	4.330405	4.214644	2.062442	2.584689
7.695674	7.316297	8.049656	8.838928	8.838928	6.985325	9.007848	7.871039	7.840736
1.744285	1.195241	1.888852	3.079466	1.601501	3.159182	3.498218	1.253877	1.392166
5.151558	6.69959	5.549055	6.727225	6.286606	4.703814	6.519763	6.626993	6.434353
5.314881	6.362492	5.165734	5.461551	5.455893	5.505608	5.203985	4.847801	5.230519
0.552997	1.641451	1.420549	1.419794	1.614421	1.765028	1.704689	1.576182	0.9365
4.208028	4.746016	4.186303	5.291792	4.343167	5.60481	4.485126	4.723512	3.260818
1.373127	0.92446	1.318905	1.483112	1.446457	0.989974	1.070095	1.165724	0.962658
7.337317	4.919647	2.549315	6.985421	7.329639	7.689921	8.063532	7.207072	3.452441
7.168214	7.194474	7.232732	7.343344	7.309736	6.495837	7.775147	7.201386	7.763269
10.94335	10.92303	10.90182	10.7164	10.49742	9.246341	10.25552	9.144186	11.17957
4.898962	6.098175	5.156589	4.977155	5.16639	6.145576	5.208743	5.615531	5.48378
3.274952	1.894149	3.226946	3.49638	3.315933	4.420968	3.39085	4.79728	1.870261
4.885645	4.60174	4.989056	4.750105	5.059167	5.383993	5.543854	5.531037	5.361723

1.67719	1.238176	1.004451	2.562576	2.49484	1.073492	2.331988	1.915549	3.604246
4.795312	4.773995	4.960076	4.84364	4.698149	4.734787	5.028346	4.589506	5.165482
1.911468	2.534262	2.478396	3.345761	4.202546	1.119776	1.620078	1.423656	2.531675
0.723395	0.721384	0.82654	0.82221	0.91531	0.756198	0.713973	1.14854	0.849585
1.020795	0.754421	0.708064	1.013439	0.742876	0.983673	1.27427	0.976901	1.041717
2.83939	3.330724	2.865557	3.687658	2.99443	4.25095	2.84014	2.770276	2.647364
3.53298	3.628526	3.635226	3.847369	3.780231	4.068557	3.651969	4.25715	3.521605
8.620366	9.919236	9.29375	8.581392	8.914227	8.796131	8.767757	8.837064	8.951481
2.825076	3.136492	3.418318	3.232227	3.211184	3.665671	2.617419	3.343423	2.810527
3.872158	2.478353	2.302751	4.086074	3.448121	4.982773	4.553662	3.854384	3.695297
0.965817	1.678397	0.953357	1.170678	0.765334	1.085541	1.106007	1.093386	1.740027
3.628312	1.74457	2.950718	2.805569	2.193435	3.102802	3.269397	4.238375	3.596587
3.06947	3.355607	3.417385	3.545785	3.96726	5.063517	5.985981	3.573978	2.442875
4.094408	2.954558	2.85971	3.892117	3.854738	2.292495	4.199038	3.745232	5.204223
3.548362	4.082214	3.54781	3.007472	3.272037	3.322121	3.279135	3.448818	3.540895
1.458175	1.541836	1.983678	1.767662	1.579818	1.586013	1.709205	1.702126	2.793044
3.047114	3.445634	3.07904	2.712569	3.477177	2.561093	3.60374	3.165908	2.960585
3.881062	2.525792	3.430674	2.892807	2.729506	3.513123	2.549026	2.980395	3.448142
8.190382	8.843817	8.588311	8.428574	8.628697	8.730319	8.413667	8.486079	7.916762
2.680207	3.664201	2.668853	2.27239	3.370932	3.554759	3.074253	2.846477	1.722965
4.166842	3.866516	4.290914	4.957932	5.1228	4.421232	5.351135	4.364697	3.998356
6.397387	5.529568	5.829824	5.915617	5.859755	5.230031	6.151768	6.379556	6.656301
5.304073	4.323927	8.002731	5.184762	6.175658	5.711813	6.207291	6.103518	4.267639
5.3806	6.481633	5.975866	5.57016	5.450617	5.512071	6.777415	5.036387	5.767548
2.66739	2.464325	2.652011	2.981607	2.549291	3.789827	2.362875	2.615631	1.925104
3.494003	4.061709	3.653617	3.431333	3.497449	3.284923	4.072375	2.960486	3.905407
4.35511	4.675468	5.922018	5.10671	4.202311	5.459884	4.349905	5.23189	3.928457
4.209546	4.999188	4.147154	4.272503	3.957481	3.541819	4.160693	3.567041	4.405423
4.450695	5.106954	5.466099	4.789905	4.868912	5.643676	4.654824	4.687331	4.040563
8.34877	8.566723	8.417868	9.232279	8.88769	6.623229	8.720107	7.504926	7.825656
3.524027	2.007115	6.057793	1.291072	1.829544	2.030501	0.819861	1.193985	2.633476
0.666682	0.998992	1.215316	0.945972	1.238856	1.010338	0.989425	0.948136	1.119158
2.894355	1.805625	2.825337	2.400483	2.31918	0.591917	1.858642	2.886008	3.1717
8.516647	8.042139	7.814496	7.812959	8.432817	8.033308	8.781151	7.74181	8.02284
9.534377	10.89624	10.6329	10.31207	10.74006	10.85475	10.32689	10.70251	10.19491
5.219976	6.197871	5.577539	6.118073	6.078407	5.854429	6.824454	6.096375	5.460893
4.915064	3.359471	4.493028	5.284518	4.063964	4.467564	3.882899	4.819506	3.916237
3.683272	2.562178	3.163736	3.292038	2.594075	4.346549	3.768698	3.905362	3.11031
0.940123	0.99815	0.873129	2.388062	0.768477	2.945636	1.058391	0.977912	1.023145
3.778358	4.074668	4.061793	3.480199	4.136401	3.856208	3.70168	4.00007	3.467426
4.86642	4.429712	4.760101	4.7021	4.52938	5.51658	5.371139	4.608347	5.15753
4.211483	5.496396	5.111273	4.527432	5.259591	5.849572	5.740598	5.505334	4.348405
7.038372	6.353895	6.517374	7.357276	6.261536	7.426074	7.264218	7.093904	6.299784
2.775357	1.730225	2.542242	3.078748	2.428755	1.285262	3.033026	2.006392	3.029035
2.019978	2.403357	1.448576	2.019978	2.160375	2.270066	2.02973	1.750884	2.080182
1.603682	2.285108	2.899491	3.203826	3.44926	2.453112	4.533885	3.004346	5.850175
5.778418	6.417583	5.332427	5.543539	6.21058	5.113498	6.092638	5.321553	5.945057
4.078359	4.81413	4.758557	4.320899	4.991956	4.763595	4.414007	4.533278	4.42278
3.420952	3.85211	3.735917	3.906923	3.778633	3.086817	3.449076	3.465397	4.351153
4.473984	4.726798	3.734513	4.091251	4.093303	4.420023	4.278921	4.554647	4.00757
5.202585	4.856265	5.623132	5.504512	5.671797	4.741177	5.78023	5.259102	6.212638
5.647285	4.611753	5.306502	5.27314	4.560095	5.927618	4.002135	5.91935	4.473194
3.931209	6.368857	4.149999	4.466723	5.552546	5.694192	5.05631	3.93701	2.940328
5.850192	5.542325	5.260676	5.861597	6.959399	5.61604	6.297069	5.61604	5.140685
1.319068	1.21215	2.040633	2.202561	1.438573	0.915137	1.093427	1.709211	2.160053
1.577652	0.397277	1.44006	1.640065	1.141879	2.293999	1.072158	1.799869	1.463318
3.150011	4.569961	4.340415	2.975698	3.44228	1.938009	2.947556	2.642791	2.651005
4.971853	4.545567	4.729961	5.388138	5.747903	5.260658	4.998477	5.517392	5.425649

6.842047	6.776312	6.108659	6.089991	6.228903	5.725147	5.465892	5.431721	6.187766
4.020449	3.771999	4.434908	5.021802	3.836337	4.784544	4.093394	4.236094	3.875266
4.25189	2.178345	2.41369	2.291114	6.95578	4.550158	1.880655	2.242313	1.767773
4.021835	4.89045	4.070143	4.289187	4.406676	5.019291	4.86084	4.137028	4.379594
1.4416	1.674352	1.988771	2.579971	2.185602	2.515906	1.631984	2.109544	1.87593
5.550134	5.821566	5.718444	6.682957	5.323969	5.722361	5.333689	5.166719	5.056398
1.382643	0.697708	0.728602	1.024108	0.754053	0.755111	0.568123	1.178009	0.851114
6.534855	6.134798	6.030756	6.249074	6.168711	4.878217	6.59323	5.553004	6.78381
1.008776	1.57886	1.553431	2.129746	1.466792	0.256802	0.763243	1.549857	1.530971
4.66566	3.239394	4.504372	4.59708	3.904101	2.130796	3.827557	4.898268	5.327485
1.139516	0.735983	2.79922	1.193802	1.117655	1.434598	0.947377	0.564336	0.473218
7.911275	7.13997	7.24327	7.54858	8.18508	6.331834	7.550248	6.627845	6.916171
5.636033	4.205267	4.90854	6.220444	4.674011	4.327777	5.107814	6.246545	5.912606
4.70392	3.923669	4.072043	4.393032	6.06774	7.049567	5.900885	6.249805	2.909212
0.412571	2.545096	0.698848	0.589289	0.642272	1.8342	0.703826	0.709249	0.464724
3.803773	4.049301	3.644363	4.480155	3.664479	5.21144	3.44609	3.954686	3.787395
4.450546	4.687774	4.285513	4.378471	4.839826	4.67076	5.187891	4.339358	5.411629
5.957574	6.437619	5.953501	5.459101	5.604782	6.339202	4.889568	6.122213	6.276565
7.492034	7.712288	7.349888	6.739889	7.270908	6.293135	7.164343	6.573115	7.622979
7.534214	7.843284	6.609892	6.707684	7.056293	6.205868	6.916093	6.833042	7.457369
3.392946	1.509011	4.006586	2.156354	2.54089	1.743125	2.689185	3.063005	5.373386
5.037479	6.059108	5.710609	5.288073	5.994441	4.869416	5.273668	5.377238	5.112485
5.607962	6.581323	5.339716	5.050868	5.125249	4.760996	3.751096	4.228551	4.621361
5.93761	6.798459	6.18062	5.302579	6.380013	6.469594	5.332965	6.453172	5.911496
2.400184	2.49891	2.27721	2.985359	1.220956	2.871541	2.206583	2.645988	3.199245
3.871248	5.008385	4.673312	3.975575	4.921627	4.691397	5.802283	3.914834	6.060224
2.108475	1.787795	2.102286	1.423389	2.275944	1.339648	1.338675	1.340451	2.422469
3.953475	3.959309	4.298145	4.359125	3.926123	5.597202	4.173368	4.593151	3.991463
2.610719	2.833929	3.072962	5.302077	4.63934	2.682268	4.479757	4.017179	2.227671
6.049397	6.455842	6.950676	6.311949	5.498824	6.429355	6.06324	6.183767	5.327092
6.801491	6.989283	6.121698	6.333199	6.928468	5.097318	7.009923	5.928933	6.859881
4.588026	5.190606	5.209774	4.283942	4.898594	5.411938	4.967913	5.726282	5.04341
4.596182	4.510697	4.348194	4.220293	4.557827	4.886737	4.782063	4.494678	4.270291
7.60002	6.886501	8.513483	8.625067	7.383392	8.845228	8.298348	7.893025	7.683668
5.743511	5.679713	5.647297	6.313271	5.480605	5.91314	5.089859	6.147287	5.126334
4.478706	6.038405	2.931923	3.823634	3.844124	4.168092	5.531472	2.967105	1.568545
1.223141	1.119163	0.848012	0.636197	1.33251	0.731172	1.148232	0.66716	1.079014
0.82157	1.089098	1.335017	1.47857	1.184245	0.84907	1.861226	0.930663	1.188665
11.09196	10.01739	9.519723	10.68438	10.28737	10.72002	11.43472	9.201382	9.643567
2.34093	2.011891	1.926765	2.364318	2.074838	2.369645	3.015891	1.781776	1.935388
4.081779	3.495429	3.581455	4.263164	4.605816	2.42586	3.662901	4.711799	4.297579
3.763876	2.852204	4.352039	4.476784	6.979908	7.253153	5.948708	5.774101	2.153706
0.890934	1.453731	1.451983	0.975756	1.188439	1.942211	1.133029	1.056053	0.842709
6.933947	7.989165	6.773224	6.87427	7.245393	6.264304	7.110464	6.28185	6.78544
6.630356	7.248813	6.049107	6.464033	7.596011	7.213244	6.646563	6.538868	6.182956
3.783374	4.615218	4.045664	4.457792	4.023379	3.172538	4.671273	4.34484	5.330057
5.180638	3.122564	5.652432	3.867239	5.40568	4.111778	5.946223	5.048435	6.384827
0.765837	0.562433	0.616178	0.50222	0.659816	0.708131	0.457588	0.587608	0.5102
3.927961	3.958372	5.089002	6.081386	5.203038	4.646831	4.964252	2.085765	4.068087
2.697504	2.575025	2.61869	3.071613	3.412413	3.514902	3.72491	2.45291	2.007786
4.594073	6.555366	4.753057	4.911713	5.247979	5.233897	4.508291	5.158941	5.159529
7.028044	7.333677	6.903864	7.603073	7.618318	7.461976	8.118148	6.484723	7.116586
7.081501	6.978876	6.462796	6.661675	6.572659	6.41015	6.537859	5.774234	5.788596
5.686401	5.882614	5.791425	5.084877	5.779341	5.258966	5.976227	4.954135	5.817071
3.509374	2.778983	2.780698	3.075262	3.250405	3.591501	3.534993	2.664508	2.118633
1.175332	1.069859	1.224339	1.359734	1.104119	1.734222	1.906261	0.955229	1.048
1.433266	1.2919	1.333316	0.628133	1.444177	3.025587	1.838281	2.286947	1.896471
1.132328	1.350514	1.322905	1.233172	1.408955	2.005656	1.284623	1.407026	1.237081

4.222338	2.189272	3.858217	4.944062	3.597648	3.177723	3.319232	4.106195	4.45377
5.182729	3.786036	4.781911	5.484442	4.757499	1.534392	4.603667	5.164753	6.91021
1.26777	1.775381	1.171871	2.337229	1.602588	4.246397	0.831997	1.169238	1.882727
5.354864	5.615909	4.74386	4.272393	5.659786	4.514574	5.300692	4.985639	5.114864
5.547425	5.15117	5.57515	5.486421	5.694798	6.205052	6.536029	6.103121	5.541699
2.358776	3.174403	2.415792	2.882393	3.270542	3.873642	2.977327	3.685555	2.736417
0.580349	0.620802	0.947379	0.875169	0.643655	1.115102	0.768853	0.800462	0.702932
4.958522	4.735765	4.535044	5.48137	4.823311	3.714084	5.498394	3.87197	7.84332
0.961199	1.016446	1.022285	0.991088	1.10251	0.837564	1.256118	1.06884	0.897206
5.394053	4.901701	5.870815	5.052136	7.320298	6.988129	6.959699	5.606587	6.97249
2.843381	2.853495	3.478693	3.435828	4.464467	4.629204	4.545943	3.45062	3.848787
0.869609	0.656779	0.965234	0.72769	0.674747	0.885314	0.999453	0.863918	0.683385
0.90068	0.983157	0.652115	0.893491	0.709549	0.757177	0.836768	1.026276	0.455124
8.451274	5.988111	8.384521	8.084314	8.152195	3.91031	8.475974	7.8504	7.990595
5.958492	2.833042	6.572953	3.576317	4.147495	4.835859	5.520465	6.450517	4.772653
0.809656	0.740013	0.885157	0.974475	0.841355	0.85093	1.024363	0.863347	0.983941
5.335543	6.205857	5.442644	5.48714	6.009055	6.531315	4.861275	5.513675	4.538528
5.501074	5.46915	5.661999	6.693227	5.073447	5.763807	5.27294	5.327999	5.854139
3.097867	3.725247	3.092828	3.412595	3.042204	3.422854	3.400628	2.625195	3.945531
0.97505	0.775976	1.283593	1.13279	1.096702	0.794874	1.025009	1.107732	0.905932
1.315591	1.275266	0.886983	1.150934	0.901691	1.490698	1.665735	0.739238	1.175264
1.172421	0.959201	0.915376	1.182582	1.037969	1.758457	1.058627	1.219551	0.99317
4.958099	5.26686	4.780473	4.752673	4.983916	4.861069	5.115079	4.363638	5.096277
4.591651	4.872885	5.10594	5.243345	5.000399	3.908432	4.749733	4.204291	5.751431
1.17003	1.493642	1.279566	1.431294	1.378796	1.995346	1.969446	1.54655	1.552333
0.871283	1.021837	0.954921	0.665943	0.632507	1.115064	0.738953	0.551058	0.475603
6.399728	6.257242	4.989948	5.771318	5.149696	5.797736	5.999953	5.76339	6.71604
1.170821	1.366496	1.271188	1.584393	1.28684	1.161646	1.257755	1.574147	1.492901
6.149827	4.791136	5.745723	5.906223	5.497691	4.754143	5.901894	5.908774	6.57287
7.108821	6.963246	6.833591	7.327235	7.081187	7.530245	8.027473	7.214171	7.396343
5.242049	7.176903	4.665549	3.992564	4.004057	5.801586	3.830016	4.279887	6.030367
8.187834	6.162064	7.676673	7.93135	7.89043	7.448791	7.735898	8.925981	8.091736
4.571234	4.772911	4.512398	4.394756	2.915483	1.956629	1.947921	2.002655	4.274222
7.893309	7.755294	7.893309	7.543917	7.776895	7.789209	8.299711	8.226435	7.955532
0.807494	0.787468	1.029236	1.060532	0.971649	0.527767	0.906889	0.501826	0.974323
4.357585	4.634481	6.549971	2.740321	4.666272	2.418957	2.814304	3.128302	4.320277
7.024352	9.504823	6.778128	4.829838	5.111598	4.923834	4.284099	3.953572	4.42711
7.713598	6.863093	7.778282	7.597111	7.991077	6.434281	7.487198	8.224024	7.840052
5.730726	6.622342	6.113382	6.46289	6.489237	6.159492	6.33449	6.150685	6.199203
4.866162	3.487495	4.621916	4.470585	3.96975	2.764466	4.872697	4.051714	5.356637
0.507123	0.548696	0.675631	0.653742	0.610749	0.731968	0.58927	0.702044	0.704723
2.218109	1.629604	2.5548	2.390798	1.634617	2.50509	1.989575	2.3603	1.194601
1.561796	2.360351	1.92821	2.350432	1.458263	0.397719	1.18152	2.065787	2.059103
4.062142	3.833056	3.390948	4.027591	3.40926	3.907949	3.322137	3.947671	3.754981
1.792226	0.995345	1.673763	1.789647	1.090578	0.20062	1.112156	1.542962	1.968721
1.051426	1.350932	1.145838	1.180024	1.281296	1.095562	0.994359	1.262084	1.021044
5.248746	7.03675	5.814637	5.98424	6.135015	6.546361	5.180831	5.780852	5.375038
6.75974	5.758629	6.398851	6.854127	6.657112	5.126321	7.241468	6.27337	7.076182
4.500229	4.723846	5.004483	4.709521	4.407495	4.844992	4.864154	4.649188	5.149578
0.465448	0.675878	0.755236	1.016632	0.843941	0.594398	0.621955	0.875817	0.709953
2.407332	2.57608	1.94865	1.866195	1.458774	1.930129	1.569694	2.186979	2.27914
1.258724	1.066211	1.796364	0.968394	1.093781	1.240612	0.980303	1.316731	1.862423
4.234292	3.615402	3.670965	1.895968	4.153214	4.086895	2.660874	1.972325	2.591397
4.725527	5.10099	4.860438	4.317646	3.82239	4.195804	5.199697	4.278266	3.110336
3.082416	3.795732	4.162096	4.106855	3.501536	3.68205	3.848524	3.091066	3.353912
4.365927	3.696512	3.600387	4.631998	3.842505	4.912997	3.666407	4.351827	4.146963
7.127457	7.55974	7.521916	7.640181	7.694219	8.010028	7.534616	8.275038	7.034228
2.794282	0.629968	2.121888	2.281933	1.728692	1.494816	1.038311	3.025481	4.280879

1.384172	1.405922	1.29756	1.17224	1.434289	1.450776	1.361516	1.264049	1.615386
1.797596	2.606036	2.554132	1.940566	1.204802	1.966323	1.472128	0.961345	1.544656
6.726861	4.661549	4.57961	6.292119	4.87467	5.636091	5.892162	5.526108	6.586086
3.53299	3.535245	3.701829	3.60477	3.859343	4.564091	3.361178	4.323228	3.373894
2.603069	5.947464	4.593553	4.10714	5.443915	3.953789	5.974441	4.486479	3.465562
4.229048	3.024921	4.809699	5.774734	4.652691	2.69982	3.899219	4.907362	3.308945
8.219984	8.236637	8.167065	8.088059	8.049535	7.978679	8.218552	7.836691	8.509699
1.555825	1.367432	2.264446	1.645666	2.097066	1.328974	2.208561	2.769168	2.524068
4.828506	5.943955	5.466486	4.734772	5.759727	5.623195	6.0551	5.244233	4.989591
4.845666	3.509139	4.362378	5.14452	4.472184	3.509575	4.528439	4.570063	5.763111
1.595786	1.21057	1.271972	1.293322	1.45747	1.648459	1.664386	1.54923	2.884887
0.936201	1.328542	1.107608	0.975676	1.16612	1.046885	0.939984	1.198374	1.384814
3.607557	3.941576	3.012821	2.945503	1.940412	3.576147	1.13959	2.467666	3.534895
5.172366	4.620309	4.944379	5.2228	5.115354	6.137668	5.272759	5.417697	4.988393
4.531006	5.165668	4.451602	4.982951	5.198754	5.240278	6.049111	5.570108	4.449176
5.402811	5.08397	5.108115	4.625677	5.207636	3.859459	5.679716	5.011485	6.149424
5.243549	4.986129	5.300409	5.629466	5.466508	5.504914	6.13166	5.213896	5.180484
6.072748	5.697977	5.487949	6.360698	5.989746	5.820756	6.900159	5.574389	5.950119
6.156154	6.209727	7.254749	7.508817	6.879782	7.372694	7.262951	6.166399	4.933405
0.683435	1.096373	1.453719	0.913523	1.040685	0.753626	0.809839	0.933961	1.17572
2.153039	1.832872	1.362387	1.206594	1.752104	1.576244	1.408131	1.179415	2.366126
7.225547	7.257428	7.457996	7.612211	6.969847	6.31766	7.056905	7.239088	6.314973
5.108159	4.4707	5.012333	4.753312	4.892054	5.149795	4.630174	5.271684	4.68583
6.658662	5.062765	6.556944	6.727937	6.394787	6.144671	5.793745	6.612276	5.41377
5.048692	5.69868	5.537319	5.218904	5.151215	5.023723	4.960886	4.643575	5.256217
0.609632	0.702985	0.639629	0.718544	0.647047	0.537801	0.518571	0.903498	0.962693
1.173656	3.601761	1.207963	1.647129	1.021092	1.248477	1.273848	0.977711	2.029377
4.528938	4.620439	7.182969	4.355247	4.245398	3.519569	4.877068	3.228922	3.044007
1.750976	1.849068	1.938018	3.198168	3.193998	1.418436	2.738535	2.157252	4.011509
1.906121	1.562234	2.526877	3.31947	2.946181	2.091355	1.851012	2.142585	3.488555
0.728444	1.303189	1.193976	1.010331	1.173698	1.148065	1.116774	1.279169	1.139895
0.923462	1.267724	0.930362	0.944472	1.076189	1.261722	1.169052	1.005741	1.005504
2.666256	2.618211	2.578559	2.587295	2.502425	3.799347	3.18877	2.733942	2.808304
5.129293	4.812504	5.229527	6.046186	5.140512	3.876473	5.967483	5.016519	5.79001
4.423937	4.562542	4.917307	5.565262	4.361966	5.407464	4.712596	4.568929	4.409799
2.953886	3.19783	3.008032	2.884404	2.665864	3.55822	2.602273	3.128246	2.79674
5.043286	5.750816	5.993978	5.573363	5.53607	6.173953	4.754083	5.362677	4.513814
2.914368	3.365447	3.050869	3.110337	2.175607	1.359924	2.024621	2.244498	5.191945
5.514666	2.515685	5.75789	4.488315	4.990885	5.843952	6.527652	5.624838	4.798005
0.927896	0.548912	2.613147	0.662774	0.381416	0.762063	0.61349	0.460417	0.791423
3.992821	4.361148	4.575297	3.985943	4.446725	4.632183	4.453127	4.453127	4.918042
3.553023	3.551671	2.862692	3.315169	2.749259	2.936528	2.84636	2.884655	3.925255
0.824165	0.768917	0.889263	0.622683	0.584509	0.613999	0.788732	0.896686	0.757355
5.308016	5.585089	5.486246	4.838416	5.123468	4.972582	5.109044	4.891547	5.550216
3.078373	3.644651	3.979247	3.471113	4.334479	4.080405	3.889344	4.682435	5.349649
5.828555	5.383647	5.816245	5.57818	5.549326	5.549642	5.234691	5.350232	6.02182
4.108782	4.007638	3.797819	3.335632	3.951948	4.473682	4.942951	4.105066	4.500263
5.770403	4.826698	5.783569	5.896456	6.27284	5.395864	6.9352	6.28516	5.267139
0.598071	0.936757	0.708088	0.763086	0.882632	1.093849	0.956902	1.056398	0.542193
7.927294	5.739488	9.769678	7.390657	6.049739	0.53701	3.799833	6.694914	8.518517
4.061901	4.206607	3.879271	3.208637	3.894613	4.949996	4.374294	3.854793	3.856052
3.108251	4.007343	3.821385	3.531238	3.72942	2.036543	2.901485	3.380237	4.01422
7.125662	7.247411	7.093766	7.220814	6.789276	6.39151	8.111197	6.887603	7.464262
5.156016	3.699678	5.386626	6.295706	5.204564	5.600423	5.352546	6.391932	6.137413
5.99271	6.065961	5.688567	5.953945	5.986522	6.492037	6.567292	6.100818	6.581335
7.849208	7.705501	7.379565	7.820076	7.882615	7.499585	8.332711	7.153163	7.715001
7.906166	7.442179	7.457422	7.382087	7.523101	7.066964	8.412002	7.341531	7.981345
0.821549	0.979699	0.832975	1.031503	1.540947	1.938499	0.847186	0.744472	0.99504

2.248895	2.967548	1.569569	2.515731	2.203847	1.465402	1.969144	1.644561	1.466127
7.288486	6.009499	7.31341	7.492079	6.95681	5.492468	7.014411	7.163424	6.354172
5.027646	5.479571	4.717495	4.895312	5.013469	6.248863	4.742261	5.415746	4.92366
5.346089	4.419641	5.48447	5.556714	5.228635	6.701012	6.792906	5.879103	3.968677
0.878163	0.940932	1.662055	1.384799	1.55964	1.818729	1.684777	0.938883	1.1083
4.097989	4.8685	4.879989	4.964975	4.224801	4.193273	3.997779	4.326749	3.714464
5.861111	6.089622	5.577683	6.053025	7.115364	4.973002	6.84597	5.875374	5.992774
5.918706	5.626929	5.406353	5.652618	6.607036	6.93258	6.633462	6.348359	4.844068
4.620927	4.829558	4.381411	5.824727	4.282879	2.3048	4.229719	5.597809	5.720915
10.38147	9.750261	9.354715	10.57709	11.35641	11.63518	11.11526	10.92127	9.937539
4.626615	2.838416	6.024597	5.817008	6.238737	5.999101	4.098718	2.435533	1.693567
3.717303	3.707731	2.948743	3.070504	2.353865	2.259802	1.906452	2.847505	3.148741
4.901466	4.33114	4.44463	4.606878	4.746542	4.283213	5.409286	4.22201	5.493627
7.505362	6.118107	6.693453	7.593829	7.937027	6.613826	8.086241	6.661654	6.678295
6.812055	7.105238	6.966879	7.239997	6.859581	6.380154	7.085834	6.003881	7.295807
6.24046	7.649038	6.431923	6.506782	6.877247	6.788527	6.373424	7.000004	6.539329
0.605408	0.70872	0.616776	0.750209	0.662753	0.929705	0.784815	0.628228	0.550492
1.704088	1.583654	1.482787	1.649906	1.953578	1.240018	1.318103	1.704347	2.420418
3.685512	3.296927	3.810366	3.526508	3.636982	3.888168	3.590735	3.277928	2.676683
1.056017	1.727477	0.954389	0.796104	0.845833	0.776466	0.454172	0.894987	1.154712
1.328159	1.045507	1.847558	1.041738	0.971128	2.156411	1.223928	1.783694	1.495376
5.21013	3.655275	4.339804	5.135036	5.030967	6.213807	5.048526	5.187333	6.053967
2.757446	4.076912	2.475283	2.915024	3.273673	4.331008	2.885018	3.459897	2.340712
3.889979	5.583991	3.904525	3.593135	4.177675	4.473518	4.21718	4.12919	3.948355
3.297457	3.409952	3.458005	3.739696	3.265022	3.890308	3.435204	3.423786	3.369469
0.731204	0.734296	0.651438	0.605866	0.865235	0.56928	0.663306	0.684892	0.505015
1.21304	1.38068	1.315384	1.223826	1.392755	1.632129	1.216239	1.08297	1.194373
2.51535	2.297556	3.250536	1.837893	1.446709	1.227176	1.163418	2.085347	3.531035
6.241985	6.291772	6.178872	5.987731	6.677305	7.299082	6.056359	6.544081	6.829952
3.401959	1.015287	0.924664	0.521933	0.852092	0.567457	1.897106	1.174267	6.35061
2.025422	1.446526	1.349298	1.725585	1.156942	1.528385	2.127829	0.799428	1.981936
8.510196	6.47433	7.245193	8.910834	10.16337	7.481277	8.235355	8.787832	7.768912
1.697749	1.302532	1.378409	2.042667	2.189625	3.953927	2.391992	1.085167	1.398173
3.805042	3.992511	3.358189	3.649844	4.095575	4.4618	3.508833	3.606466	4.422546
4.89203	4.253096	3.537404	4.275911	3.605925	3.782155	4.372265	4.338668	3.767605
0.66513	0.588598	0.644734	0.687666	0.502973	0.685232	0.596177	0.479621	0.768973
3.820361	3.511293	4.216294	3.147902	4.230182	4.479428	4.108284	4.146998	3.749449
2.164132	1.751562	1.385796	2.128717	1.502989	1.011956	1.032705	1.562828	2.284234
0.785784	0.417838	0.680405	0.620234	0.7218	0.654746	0.51431	0.56621	0.791525
1.791842	2.665545	2.476969	1.496818	2.101612	2.489041	1.756128	2.009357	2.093819
4.673412	4.020383	3.831721	4.177621	3.778646	4.160396	4.723947	3.591533	4.078171
0.744368	0.634444	0.773064	0.728161	0.716189	0.908091	0.874576	0.763133	0.828339
4.780339	5.943472	4.327961	5.482198	4.972318	6.129241	5.334053	5.842241	4.834184
2.698685	1.403612	2.005949	2.51824	1.265866	0.835135	1.435051	2.23769	3.281332
3.048828	3.981141	3.948326	3.079125	3.63933	3.016172	3.902693	3.509625	4.193729
2.876073	4.316563	4.04565	3.184559	4.116754	3.821796	3.178847	3.496481	3.017998
6.307714	6.254231	6.15711	5.939678	6.53624	6.053689	5.925734	5.307308	6.043775
4.309415	6.843048	4.35873	4.3946	6.700905	5.877922	6.761406	5.88052	3.811113
4.027593	4.227973	4.168446	4.269353	4.089474	4.667119	4.365799	4.188402	3.914796
5.165158	3.126479	5.348792	5.331192	5.103674	5.458285	5.697922	5.928682	4.549015
4.376212	4.975692	4.500235	3.749488	4.570073	5.059463	4.585133	4.682385	4.942898
5.477335	4.73171	4.899325	5.651423	4.852838	5.600448	5.514047	5.378598	4.581499
6.276776	5.397687	5.797796	5.829159	5.056909	5.630113	5.961183	6.249498	5.428265
1.298276	1.145536	1.15346	1.29667	1.209176	0.909957	1.176388	1.208456	2.19553
7.941852	6.822741	7.265167	7.797164	7.118996	6.712859	7.483264	7.315273	7.714208
2.410665	3.499029	2.8111	3.442851	2.499826	2.870264	2.771613	2.586727	2.051889
5.04214	4.946618	5.881409	5.182533	6.414809	6.675137	6.305136	5.278054	4.91712
3.370484	4.059007	3.047388	3.478125	3.613417	3.864548	2.918888	3.261869	3.448487

3.243699	3.048231	2.863784	3.126242	2.871133	3.296096	2.9832	3.631161	3.319001
2.910569	1.202729	2.347493	3.331078	1.718954	1.970335	2.875308	4.116302	5.546745
6.429756	4.251543	6.407612	5.499365	4.400448	2.379488	4.723132	4.530491	5.652303
4.33951	1.936307	4.222989	2.821787	3.297987	3.521496	4.624634	5.237567	4.430249
4.509071	5.584955	4.435388	4.3331	4.399928	3.676763	4.768408	3.676763	4.127262
6.493181	8.389092	6.650235	7.545612	7.661145	7.975706	5.986882	7.476632	3.508555
1.991782	3.917011	1.057165	1.970402	1.911139	2.494944	2.260134	1.311638	3.056794
1.530244	1.71516	1.349323	1.898287	1.975708	1.969893	2.141995	1.842616	1.47555
6.955857	7.259679	7.285148	6.761316	7.594913	7.574406	7.467594	6.803472	4.371345
4.745687	4.673338	4.934494	4.687601	4.883439	6.458966	4.792112	5.193753	4.746697
8.173018	8.230236	8.23811	8.335293	8.817187	8.536494	8.445234	8.057839	7.825257
1.731197	3.423443	2.337424	2.400357	1.376076	2.305615	1.750802	2.25971	1.938342
4.454649	4.978929	5.140397	4.796174	4.994455	4.792966	4.932813	4.168824	5.410821
6.405054	6.986005	6.774212	6.581672	6.820593	7.17286	6.719141	7.242583	6.244186
2.078457	0.983935	1.169698	1.396953	1.086391	0.570014	0.887251	1.341479	2.690925
2.771463	3.084425	2.351092	3.603795	1.886875	1.109299	1.990328	1.59906	2.205922
5.158081	5.321549	5.736831	4.920568	5.865791	5.968649	6.35295	6.526641	4.361406
3.111947	2.834331	2.865353	3.06224	2.789004	2.731857	2.810947	3.47359	3.239424
0.97053	0.876898	1.078836	1.455226	1.420754	3.75568	1.721465	1.535119	0.846369
3.353705	2.82351	2.84099	3.57969	2.929474	3.60644	2.827745	3.673217	3.110705
3.272406	3.208348	3.511685	3.568238	3.771764	2.992881	3.393983	3.158897	4.703981
0.679241	0.79839	0.911704	0.870143	0.720474	0.736904	0.819305	1.01151	0.798151
1.201145	1.365118	1.04287	1.283748	1.275637	1.393019	1.148609	1.148871	1.104316
1.197208	0.476831	0.976526	1.230953	0.708684	0.968503	0.941509	0.951819	2.096046
4.951895	5.487214	5.5836	5.656439	6.038296	5.065874	4.994866	5.386851	5.799902
9.448316	6.653073	10.18714	10.19904	10.02316	5.558311	9.780854	10.37519	9.133778
5.176823	4.837162	5.949354	6.50252	6.50739	6.021776	5.356136	6.496434	5.122645
7.51013	8.856842	7.08242	8.343197	7.871461	7.69397	7.34391	8.096437	7.826252
11.11138	2.247109	10.10034	10.5852	10.31206	2.057536	7.826641	10.92875	11.59116
7.314912	7.323096	7.186436	6.990657	7.296167	7.639488	7.788314	7.236634	7.70105
4.242926	4.168278	3.770944	3.763277	4.054109	3.596438	4.018475	3.943025	4.429597
5.432762	5.420807	5.176921	5.251103	5.645479	3.968601	5.998864	4.732409	7.184545
3.573213	3.851297	4.031918	3.722366	2.806005	1.42815	2.826342	3.281919	3.874577
6.36592	7.502125	6.934985	6.300216	6.595346	6.530936	7.330854	6.624053	6.83549
8.689717	11.52362	8.44418	10.64388	12.05063	12.43589	9.046455	11.21591	10.04873
5.206469	5.825179	5.286005	5.036431	5.041973	5.364908	5.373799	5.126719	4.705515
1.328308	7.251945	1.024883	1.205403	5.453028	6.33209	4.73751	6.267881	1.141471
6.890283	7.15776	6.420783	6.233039	7.025841	6.609669	6.995026	6.459614	6.701185
5.871525	6.999603	7.171361	6.245033	6.77427	7.895351	7.16151	6.834182	6.579081
1.049434	4.344379	4.512884	2.171813	1.651619	1.051635	0.895646	0.952377	2.409345
5.271479	4.452434	4.776516	4.999084	4.55035	5.294899	4.424169	5.244155	5.172099
9.293008	9.0813	9.884778	9.711325	9.539558	9.347886	9.212764	10.02931	9.565701
0.779357	1.018677	0.873934	0.955696	0.989505	0.966305	0.95047	0.915765	0.826678
2.872198	1.525811	2.273904	2.746757	2.46282	1.857917	2.966505	2.632528	4.231111
4.402447	6.255019	5.961923	6.143484	6.864109	5.401867	6.151066	4.839795	4.821736
6.445335	5.669665	6.274451	6.309447	6.755499	6.32861	7.285715	6.297411	7.238324
6.755041	7.366357	6.509461	6.525922	6.842664	7.123801	6.862535	6.635882	6.458357
3.964844	2.830727	3.381936	3.718801	2.819662	1.710381	5.611508	4.661891	4.563507
8.884049	7.829627	8.404221	5.338012	7.221145	7.314728	5.141639	5.250657	6.405725
1.044657	0.964976	0.779616	0.964363	1.250208	1.538434	1.818571	0.485755	0.53059
5.244678	5.298442	5.688517	5.740644	6.063141	4.054692	5.424841	4.23797	6.073084
3.473826	2.951009	2.896824	3.437225	3.514193	1.815238	3.119655	2.43785	3.138778
3.826462	3.582071	3.895427	3.733872	3.138861	3.388095	4.011669	3.687156	3.75716
5.128657	5.621871	5.288375	5.271689	4.893547	5.063	4.303969	5.466125	5.514516
7.114529	7.337873	7.059061	7.221748	6.900973	7.779643	7.160125	7.653027	6.511096
7.697111	6.814369	7.006481	7.785444	7.326582	5.963986	8.177656	7.248408	7.395841
5.486873	5.724905	5.306592	5.387352	5.66461	6.432334	5.657432	5.964722	5.182245
4.686112	4.243936	4.497825	4.546598	4.415611	4.052441	4.236949	4.390249	4.385108

3.860816	3.228512	3.281893	4.649359	3.302498	4.162344	2.77757	3.893673	2.987445
3.538488	3.416778	3.642181	3.452228	3.555361	4.758377	3.095544	3.373668	3.103757
0.623098	1.163172	0.546791	0.829983	0.735788	1.273505	1.163288	0.763448	0.96971
4.449261	3.174972	3.867745	5.190133	3.679378	2.810432	4.570941	4.46905	4.748353
5.202336	5.399369	4.962903	5.250237	5.001924	6.379052	5.023693	5.421011	3.757955
0.951001	0.812791	0.970655	1.147346	1.192468	1.087488	1.079088	0.805089	1.63661
1.603384	3.938175	2.829015	1.307162	3.247862	2.572036	2.713061	1.566474	1.624301
4.010491	4.75634	4.451965	3.851077	3.853627	4.818945	3.520905	4.410754	3.990008
2.167356	3.001419	1.784755	2.161973	2.696474	6.511816	8.21899	2.425501	1.462398
2.79838	2.6146	2.247965	2.395324	2.730285	1.962611	2.13591	2.095934	3.352538
4.944946	5.047132	4.755852	4.884517	4.815411	5.949858	5.064971	5.272492	5.3968
3.690808	3.692251	3.613845	4.518353	3.555739	4.993127	3.554013	4.108728	2.659662
6.368923	5.504275	5.997048	5.642198	6.042118	5.549303	5.543999	5.662681	6.298092
5.321899	5.880688	5.609562	6.3615	5.745261	5.481945	5.98506	6.270616	5.281327
4.170033	4.800738	4.569069	4.463972	4.613869	5.532483	4.290461	4.623792	3.574781
1.012977	0.99474	1.204819	0.885881	1.079152	1.420826	1.24876	1.034074	1.205601
5.820349	4.525202	5.591983	5.514134	4.686953	6.134894	7.226019	5.982606	5.468946
5.221889	2.978304	4.328247	5.192535	4.223421	5.444191	4.998054	4.916875	5.316612
7.179447	7.628702	6.863946	6.902918	7.028187	6.732555	7.099021	6.747959	7.23332
9.775558	6.259501	9.091657	9.939041	9.438137	6.961569	8.84513	8.981087	10.27599
2.930673	3.813759	4.319983	3.905754	3.678093	4.198203	2.400545	2.76338	6.186173
0.696257	0.783914	0.700877	0.602337	0.911494	0.68112	0.876374	0.727009	0.869043
1.641545	0.525283	2.229589	2.127218	2.871629	1.91276	2.512031	2.031769	2.020774
7.017075	6.65527	6.826455	7.340652	6.774907	7.356253	7.375425	7.095825	6.533032
2.479767	1.952987	2.047751	2.561595	1.63264	2.552313	1.417831	1.898659	1.297748
1.449851	1.875555	1.716396	1.323559	1.503385	2.24659	1.963554	1.542619	1.791791
0.91633	1.049834	1.076234	1.544163	0.774611	1.231802	1.079182	1.014767	1.156295
6.286633	5.769406	6.191087	6.146031	5.26035	5.773642	5.251146	6.235	6.178744
6.121874	6.295905	6.472791	6.094444	6.756991	7.525757	7.21345	6.732631	6.417585
7.693251	6.469527	8.042322	8.228604	7.042586	7.819495	6.939356	7.619189	7.417625
0.488619	0.810052	0.506482	0.569344	0.787978	0.597649	0.409779	0.725771	0.837315
3.495464	0.634052	3.411491	4.984678	2.387451	1.704494	2.836688	3.026218	4.171616
4.976017	4.511626	4.931546	5.212892	5.654998	5.139416	6.336201	4.474193	7.116886
5.039766	4.197466	4.099963	4.715616	3.830329	4.562659	4.02192	4.321825	4.031417
4.819083	5.120154	4.80572	4.939167	4.924445	4.927897	5.056305	5.232289	4.136638
2.89407	4.514889	3.922632	3.329306	4.36245	5.265237	2.867094	4.03215	3.247739
2.412685	2.794008	2.292104	2.279116	2.916143	2.906864	3.591485	2.967505	3.046462
6.344386	7.257112	6.878565	6.221312	6.980811	6.629194	7.085215	7.15438	6.616665
6.801158	7.059005	6.738205	7.494237	6.875148	6.111518	7.776795	6.378349	6.730376
3.058392	3.75973	3.235367	3.544596	3.234176	3.526785	2.577763	3.776296	2.53268
1.265443	0.968501	0.954225	1.11882	1.496292	1.630353	1.335976	0.925163	1.270108
2.163544	1.594806	2.131492	2.055637	2.468643	2.360588	2.122178	1.893436	2.542074
3.421279	3.546333	4.076523	3.494703	3.093309	4.009437	3.28336	2.417987	3.314645
6.273867	4.401175	5.168148	5.436147	4.85653	2.912917	4.986493	4.751973	5.517243
9.438133	5.012747	9.201391	9.125909	8.718577	9.24943	8.507999	7.145944	7.657397
5.867053	7.190917	5.197643	5.507218	6.139093	6.807155	4.711509	6.177955	3.511382
1.266549	1.722166	1.078464	0.831148	1.071436	1.347778	1.109056	0.774365	0.525467
3.799382	3.891417	3.422095	4.327304	1.482706	0.950476	1.751399	2.812825	5.879442
3.740997	3.059912	3.860441	4.522119	3.840706	3.56819	3.758825	3.991024	3.031105
6.474005	5.267174	5.914855	6.430058	5.642738	5.643446	4.85175	6.401303	5.776756
6.754153	3.450881	1.962392	2.35084	5.475969	5.917206	7.977279	4.294084	1.922106
5.866809	6.535411	5.799281	5.239122	7.054692	6.449226	5.596824	6.032996	6.080517
2.696686	3.071847	2.294371	2.344044	2.400243	3.448715	1.93466	2.024988	2.594221
5.934866	8.155193	6.294033	6.60006	7.260085	7.262371	7.770036	6.728794	3.356396
3.937394	4.887984	4.205784	3.759412	4.68906	4.185435	4.414135	3.92315	4.11707
3.730647	4.113397	4.18519	4.334188	4.171927	3.758369	3.231502	4.07236	3.238511
2.635452	2.393551	2.050346	2.768005	2.207377	1.704038	1.403557	2.508525	2.442116
6.026859	5.01081	5.830352	5.108766	5.461384	5.071135	4.293812	5.574676	5.546586

6.57636	6.341788	6.252592	7.140997	6.755252	7.795007	5.750167	6.290823	6.156073
5.46955	4.856584	4.998304	5.99268	5.361539	6.422749	4.651522	5.658286	5.036555
5.772544	4.12194	5.104611	6.055381	5.0729	6.791669	6.837572	6.218216	5.472251
1.079779	1.917951	2.498898	2.004904	1.936308	0.812284	1.034601	1.318256	2.325398
2.906758	2.265625	2.493972	3.287821	2.138077	3.0928	2.905477	3.035052	2.404398
6.622085	6.762081	6.364867	6.301194	6.762696	5.8998	6.63164	6.099157	6.449018
3.84716	5.641759	2.592459	3.447071	2.422551	3.761653	1.802476	3.66889	4.655661
3.83447	5.210737	4.913444	4.525724	4.871655	4.876358	4.781732	4.611627	4.885068
4.041011	5.180882	5.24299	4.582043	4.753923	5.090841	3.672866	5.088668	3.965238
2.193226	2.564543	2.09414	2.817156	2.806741	2.81485	1.952607	2.547069	2.262108
0.796676	0.706392	0.874459	0.726814	0.872722	0.751148	0.692165	0.697111	0.758537
1.157702	0.900234	0.801137	0.635928	0.840709	2.316768	1.014519	0.996559	1.914379
9.436045	9.350965	9.596379	9.684017	9.016095	10.20866	9.407741	9.794375	8.793834
6.144325	3.980981	5.642073	5.401154	5.076016	5.639784	6.002643	6.392182	4.945748
1.840661	2.367787	2.829039	2.277214	2.290567	1.600672	2.889457	2.150028	4.625356
1.787724	1.786988	1.487051	1.237458	1.361452	2.020821	1.323799	1.081854	1.646595
5.081543	5.093105	4.919494	4.728408	5.181286	6.234913	4.559145	5.287616	3.983303
5.58117	5.53444	5.063408	4.722635	4.892486	4.716162	5.756796	5.048739	6.202007
4.685863	4.006826	3.923314	4.828092	4.276071	4.849121	3.627416	4.694192	3.38842
5.995331	5.926444	5.970129	6.398583	5.568172	5.594327	6.617823	5.846022	5.938812
3.013383	5.641888	3.734149	3.851759	4.664204	4.928674	6.494176	4.694677	3.224468
3.98387	3.808145	4.013379	3.213167	3.842743	2.002744	4.310565	3.81863	5.687256
0.449118	0.658305	0.551215	0.650227	0.805258	0.677713	0.671447	0.464632	0.550514
1.6515	1.339997	3.442947	3.973824	3.364156	1.668056	2.797573	3.57233	2.798338
1.821174	1.410095	1.522845	1.669681	1.503769	0.945326	0.768473	1.670514	1.370464
0.881852	1.585098	1.295864	1.023957	0.942464	1.019928	1.10806	1.872083	1.052533
1.050888	0.855551	1.254768	1.026835	0.980315	1.017649	0.982601	0.942951	0.965426
4.816878	4.455058	4.421046	4.376327	4.277026	4.263504	4.204528	5.026994	4.722532
4.435546	4.494042	3.791222	4.04121	4.65521	4.244717	4.357936	3.827958	4.579857
4.119126	5.215356	4.183045	4.23149	4.550438	4.28332	4.876067	3.738202	3.914253
2.217987	3.030138	2.279123	2.47641	2.425319	2.391923	2.683055	2.994733	2.922589
1.992382	1.502385	2.514041	3.438798	2.562352	3.033699	2.410699	3.91622	3.744487
1.024341	1.378035	1.12823	1.012568	1.181815	1.015955	0.885869	0.982358	1.053044
8.111951	6.360453	7.536254	7.883048	7.812839	7.418446	8.18307	7.590329	7.011605
5.848274	6.28757	3.881748	5.867316	5.703049	6.4653	8.139287	5.835443	4.305884
2.430413	2.766173	2.866147	1.925326	3.031434	3.195001	2.713731	3.631687	2.436314
0.642653	0.605456	0.652073	0.611253	0.80929	0.763205	0.754763	0.606304	0.807696
6.969447	7.031382	6.222511	6.252224	6.787737	6.069803	6.478149	6.406777	7.2921
3.701237	3.781193	4.104296	4.144074	2.919575	3.35345	3.143146	3.155778	2.840989
5.752995	6.467892	5.670211	5.320169	5.229462	5.933934	6.30579	5.399466	6.053768
3.581301	2.83302	3.065321	2.663623	4.736773	2.39606	3.27823	3.177419	4.429268
3.576586	2.88703	3.229897	3.576586	3.316373	3.333522	3.316373	3.943181	3.894631
7.51301	7.645592	7.686704	7.376249	7.728105	6.412843	8.760742	7.175934	8.343881
6.339283	6.220194	7.234916	7.54862	7.420647	5.840368	7.99456	7.349042	7.020525
4.508468	5.462437	5.166365	5.124619	5.479097	6.666876	5.108374	5.671936	4.386294
3.04221	1.386159	2.076555	2.974476	1.6655	0.878268	1.750656	2.717701	5.219103
1.972623	1.746859	1.699441	2.075345	1.789747	1.933419	1.496577	1.633231	1.661212
3.837813	2.280849	3.060377	3.082171	1.804553	0.585222	1.313523	2.031782	3.246926
5.930244	4.735507	6.332241	7.298304	6.787665	4.718413	6.145706	7.134655	5.832479
6.916975	7.285007	7.027155	7.282629	6.783166	6.68005	6.954709	6.986584	6.956712
0.468942	1.636548	0.149945	1.467582	1.450643	1.232429	0.556719	0.395456	1.278695
10.34741	9.524534	8.896265	9.692118	9.368355	10.67134	11.02871	9.03679	9.406234
5.500273	6.074021	6.16109	6.152661	6.086328	7.23292	6.681744	6.258519	6.676563
7.195203	8.036484	7.323688	7.46129	7.323688	7.708825	7.468125	7.208116	7.367919
1.887185	1.252879	1.447118	2.382968	1.288733	0.840227	1.15406	1.453849	2.177451
1.132466	1.446781	0.964595	1.109898	1.107524	1.340419	1.067859	1.432392	1.170638
6.755039	4.63036	4.557213	5.741375	6.230572	10.84442	3.840869	2.678275	5.51464
5.020953	4.745835	4.795513	4.536742	4.41813	4.560083	3.865731	4.607013	4.655184

5.129681	6.520751	5.089569	5.480122	7.735284	6.975071	8.664702	6.187461	4.546112
6.791331	7.449606	6.976937	6.723959	7.042994	6.283809	7.85702	6.225054	7.997964
2.597315	0.706603	2.633545	2.55706	1.484104	0.088336	1.555475	3.100327	2.636607
1.298639	3.463807	1.986931	1.562445	1.422644	1.339666	1.558285	1.696107	2.266225
4.371054	4.294874	5.378067	4.12369	4.78651	5.205147	5.454035	4.73887	3.67767
1.98737	2.881321	1.862496	2.997562	2.06655	3.201252	2.010831	1.570227	2.021516
4.903569	4.849646	4.630332	4.538571	6.437863	4.408127	5.783062	4.960425	5.50771
4.71295	3.019127	3.773869	4.688923	3.524707	3.002781	3.295387	3.984175	4.503562
0.759473	0.880281	0.858972	0.645744	0.93978	0.680774	0.692982	0.832312	0.63593
2.475436	3.059001	2.611213	2.919529	2.55843	3.270632	2.504235	3.145959	2.652345
2.818206	0.906647	3.047299	3.589356	3.295653	2.575912	3.209793	3.552945	4.492439
4.507508	3.908678	4.729178	5.320146	4.181073	4.620516	4.730033	4.399466	4.641707
6.106995	6.709137	5.831468	5.546382	6.033108	5.530968	6.310902	5.837983	6.291503
0.928134	0.900823	0.79783	1.075165	1.125581	1.157946	0.67395	1.116681	0.82297
1.581624	0.903513	2.526733	1.286868	1.324597	0.918169	0.727203	4.074939	1.109332
5.093252	3.766653	5.302509	5.66845	4.797908	4.155134	5.29136	5.418907	5.740515
3.801123	3.933086	3.824869	3.641376	3.985501	3.939479	3.777799	3.948861	4.734079
1.229738	0.79653	1.115378	0.95025	1.200412	1.072202	1.181143	0.856065	1.184438
2.505538	1.793681	1.986751	3.606318	0.932986	0.447486	0.419946	1.105053	3.255972
7.253204	6.234404	6.794832	6.287958	6.007529	7.400866	5.871877	6.199022	6.319556
4.821576	5.636088	5.398957	5.300935	5.360258	4.419153	4.737137	4.262815	5.06118
1.992228	2.801593	2.17553	2.631273	1.417807	0.402914	0.510049	2.138578	3.399935
1.539781	1.005697	1.071995	1.27395	1.440201	1.250167	1.508834	1.312706	1.359828
9.407075	11.04168	10.15707	9.961338	10.23745	10.46971	9.555298	10.46008	10.43591
5.88588	4.993779	5.505496	6.117833	4.548392	7.038621	6.017345	7.07678	6.023553
7.236291	6.015927	6.843509	6.61052	6.59441	6.231979	7.23139	6.535863	6.856269
3.476946	3.777165	3.532046	3.424397	3.178311	3.55148	3.345981	4.000795	3.784169
4.963498	3.561613	4.281818	4.700918	3.720936	4.333462	4.426612	4.46452	4.797489
3.788602	3.901533	3.089191	3.784544	3.11781	2.775859	3.630658	3.310709	5.177718
3.934349	4.34126	4.510381	4.318286	4.081457	5.853714	4.857136	4.152947	2.793846
0.923211	0.654711	0.655027	0.821068	1.245178	0.982947	0.909252	0.588277	1.057549
4.888042	4.616867	4.104422	4.339875	3.173338	4.420057	3.085926	4.511496	4.958828
4.876025	5.186591	4.758551	5.155241	5.312689	5.216557	3.862271	5.104671	5.236993
6.917045	6.762228	6.627708	6.410556	7.421725	5.602058	7.555217	6.043387	7.35378
9.065879	7.110461	9.53211	9.843542	9.288744	4.311195	9.00657	9.592769	9.738384
5.066032	5.49572	5.377622	5.069875	4.986239	4.415365	4.849014	5.290723	5.105695
6.091466	6.189445	6.033969	5.970359	6.319406	5.930387	6.83265	5.747696	6.568258
6.164788	6.120638	5.631398	6.32169	5.804272	4.82872	5.558582	4.993168	6.716809
1.808963	2.000689	2.357658	3.351084	2.890719	4.755479	3.678687	3.0902	2.215118
4.744884	4.230812	4.503158	4.499784	4.773115	4.92851	3.969398	4.58312	4.61207
6.398233	5.59176	6.864893	7.337974	5.559437	6.069019	5.676727	6.932907	5.897068
5.632786	6.177503	5.777289	5.098483	6.541409	5.588737	6.423618	6.03255	6.566324
5.397628	5.751002	5.036145	5.259798	5.292896	5.448525	5.584269	5.210919	5.631572
4.480064	4.687909	4.026202	4.175402	3.984451	4.428622	4.994844	4.032586	4.991749
6.094026	6.333884	6.453414	6.693943	6.233794	6.061211	6.435604	6.593502	6.618017
2.127266	2.417479	1.53228	1.996303	2.010611	2.690747	1.284979	1.557452	1.992121
5.837379	6.431876	5.827518	5.397951	5.749382	4.882742	7.477307	6.11709	6.153103
1.790284	2.57961	3.070177	2.521225	2.879587	3.609131	2.362882	2.756224	2.687766
3.93926	1.928122	5.861136	4.488113	3.443741	3.859343	4.101237	5.251303	6.541639
1.013521	0.762336	0.755001	1.077579	0.926776	1.465175	0.676076	0.608209	0.822133
0.954708	1.144926	0.999724	0.818297	1.277726	0.962779	0.828552	1.019605	1.131125
4.935926	5.738425	5.278175	4.718185	5.656449	5.073723	5.406155	5.370665	5.950162
4.752101	3.841467	3.038408	4.88468	3.683846	5.243771	5.441764	5.333145	2.35422
1.246132	0.901708	1.29476	1.303496	0.933866	1.152328	1.474668	1.289541	1.413562
5.39855	4.383305	5.651506	5.675598	4.823526	5.732345	5.519098	5.72658	5.942266
4.277183	4.353563	4.37238	4.082434	4.568405	4.023951	4.918111	4.005654	4.208523
1.854626	0.908142	1.781019	1.814677	1.177539	1.007125	1.284222	1.584828	5.287558
2.730022	2.730022	2.690149	3.338476	2.973158	3.833931	2.579945	2.118688	3.868801

5.675215	5.871932	5.709324	5.964676	6.116441	5.954989	6.458942	6.200131	6.645205
3.720645	5.211257	3.204526	3.364885	3.787482	3.974044	4.902627	2.841314	2.752045
8.069996	8.929242	8.644601	6.340143	6.032268	5.117698	6.680707	6.198808	6.643938
8.234188	7.388358	8.401284	8.897195	7.993472	9.040501	8.160104	8.554591	8.073439
1.178545	1.122521	1.051607	1.024333	0.914328	1.242024	1.006572	1.394215	0.997462
6.506629	5.963394	5.905496	6.401138	5.551763	5.692423	6.109402	5.970098	6.168637
4.996479	5.426552	5.186684	5.166439	5.300791	5.832923	5.909725	5.207767	5.568224
0.699005	0.58054	0.516563	0.571755	0.701102	0.672873	0.833588	0.575912	0.560132
6.091739	8.557014	6.578737	6.445138	6.477919	6.04356	6.693127	5.279463	5.741084
0.982827	1.791931	1.08046	1.090777	1.757126	0.466284	1.502343	1.074024	2.493566
3.989652	4.603013	4.293081	3.750067	4.521239	4.014088	4.332083	3.82313	5.281036
0.627368	0.522067	0.652534	0.597797	0.770334	0.951904	0.670325	0.669702	0.590277
1.289149	0.874974	1.321581	1.270653	0.976884	3.078409	0.993695	0.872935	1.545563
3.034516	3.202104	3.574859	3.337965	3.113142	4.425136	3.483318	3.290298	2.107028
6.206846	6.914807	6.528767	5.935356	6.144045	4.899201	5.986349	5.817481	6.791678
4.782993	5.046671	4.668373	4.685677	5.477288	4.556176	5.435604	3.975937	5.200911
2.13882	1.051334	1.943655	2.192195	1.78645	1.073439	1.809112	2.118629	4.824525
3.908768	4.548219	3.982916	3.774134	4.064589	5.328801	3.651404	3.676422	3.337326
3.833854	4.256186	2.73003	3.68664	3.475103	3.969358	3.178633	3.320392	3.470649
5.882306	7.768931	6.69523	6.607912	6.807301	7.619271	6.872354	6.955504	6.785977
2.934963	2.802106	2.474014	2.734894	1.956807	1.460433	1.737359	1.427698	2.501239
4.629817	4.979371	4.85475	4.110262	4.694095	4.536276	3.904106	4.550573	4.483866
3.644063	3.829483	3.854788	3.408522	3.560907	4.456677	3.191967	3.566148	3.77048
4.22745	5.100912	4.352267	4.43757	4.950941	4.822427	4.555733	5.546705	5.276812
7.694195	7.731312	7.838798	7.80111	7.949721	7.637187	7.624143	7.955252	7.59524
5.891413	5.810033	5.109922	5.738935	5.593596	5.489809	5.85424	5.450942	5.716893
1.292588	1.875126	1.547151	1.89129	2.873765	1.096287	1.578459	2.167872	1.323833
4.324337	1.981568	1.711035	5.44709	4.66098	6.72417	5.068007	5.062107	1.591643
7.340512	6.906808	7.472574	7.029664	6.944081	4.545145	6.414753	5.100481	7.963019
0.727755	3.725833	1.127438	1.125993	0.691542	0.540117	0.754267	0.922929	0.654611
6.945359	6.373671	6.914084	7.856879	7.474917	7.054556	8.691491	7.157723	8.7876
6.165183	6.098623	6.034522	5.888095	5.620488	6.215978	4.93905	5.830638	6.277403
7.229957	5.401778	7.007165	8.450733	7.862711	7.343959	7.898536	8.299534	7.696855
2.717217	1.400648	2.643515	1.603185	1.392682	1.787111	1.900256	1.206846	1.400648
1.374619	1.872528	2.213033	1.141227	1.468205	1.265651	1.210691	1.044958	1.403006
5.376046	6.083411	5.608991	5.111564	6.465971	5.860917	5.608991	5.668235	5.839809
7.865032	8.188303	8.421225	8.154911	7.497239	7.28467	7.370889	6.857427	7.884838
1.298449	1.408621	1.3413	1.393458	0.983094	1.562867	1.76586	1.251109	1.455921
1.92399	5.049481	1.604741	0.976792	1.093355	1.398387	2.467291	1.405656	2.024968
7.034123	7.110164	7.188008	7.005401	7.420889	6.256589	7.007206	6.49199	7.528749
1.101603	0.764796	0.978537	0.949552	0.98606	0.854092	1.536773	1.120212	0.856875
2.425666	3.445312	2.534203	4.103829	4.94041	6.790182	4.538349	4.346492	3.784675
4.618597	3.887236	3.565544	4.391811	3.051179	1.41289	3.885489	4.240397	5.006993
4.308994	4.015623	2.936548	4.674925	2.747746	5.479988	3.753093	3.406923	3.033791
6.200915	5.664436	5.824631	5.726804	5.82839	4.991707	5.979415	5.059267	6.410773
6.944689	7.189176	6.659759	6.539213	6.942386	5.924437	6.661071	6.007718	7.142347
1.001772	2.069551	0.892546	0.925173	0.711976	0.823248	1.05143	1.019179	0.946375
6.780039	7.072661	6.808457	4.031999	6.405796	5.35307	5.889189	5.487243	5.494731
1.811917	2.597721	2.679303	2.086543	2.510452	2.237016	3.651664	2.747312	3.74781
7.293416	7.449841	6.737311	6.875588	7.015965	6.13825	6.662363	6.370636	7.071984
1.263389	1.369712	1.519518	1.365712	1.367687	1.79532	1.635258	1.439259	1.373005
1.91312	2.205203	1.61683	1.813495	1.487269	2.02316	1.702138	1.937508	3.494989
8.611099	6.957588	8.486221	8.594366	9.113279	8.617446	8.17144	8.766823	8.455091
0.989089	1.331796	0.944176	0.780254	1.132533	1.07722	0.890765	1.696189	0.949462
1.601502	2.157491	1.259134	1.25218	1.18482	1.304911	1.5014	1.010775	1.46555
5.68211	3.741621	5.239213	5.952807	4.092395	5.982768	4.768945	5.694372	4.035876
14.14807	9.52413	6.192058	6.878403	4.519329	7.2579	5.934917	7.259388	6.501137
4.037115	5.27649	5.013237	5.034101	4.226467	1.303548	4.902088	4.302408	4.675329

3.633901	4.541695	4.776395	4.547549	4.288921	4.486265	4.995794	4.557654	5.056229
3.825572	4.202853	4.904913	4.832848	4.461989	4.046722	4.298673	4.072522	4.092733
1.706424	2.147696	1.705653	1.830368	2.122459	3.768406	1.283598	1.26067	1.467064
3.148863	2.464202	1.991665	3.108788	3.810076	2.710315	2.827561	3.082629	2.05752
2.502759	2.539803	2.203797	2.188043	2.405884	2.068804	2.076993	2.313636	2.009425
6.404961	6.797517	6.375015	5.701233	6.883803	6.041272	7.454585	5.928384	6.334368
3.753751	5.359588	3.609187	3.808391	5.653692	5.760758	6.254043	5.74835	2.828659
2.192801	3.196772	2.798788	1.964457	3.230642	2.799501	2.40484	3.519498	4.191494
2.594795	5.503779	3.94155	2.790456	3.259776	3.67711	2.815614	2.809522	1.708936
9.825413	11.83442	10.5513	9.928454	10.56828	9.772744	10.31342	9.89397	9.491924
3.349448	2.725154	3.33834	3.16413	3.747428	3.257874	3.103115	3.569887	3.082687
4.112929	3.551963	4.119117	4.096091	2.723924	3.427301	3.849455	3.234712	3.607498
0.626599	0.57484	0.551601	0.482645	0.604086	0.609948	0.685142	0.693415	0.544942
4.773039	4.495049	4.287577	4.666632	3.761073	5.774885	4.045921	5.334211	3.989142
4.476318	4.449261	4.825972	4.315872	4.767555	4.65993	5.283024	4.709855	4.439423
4.022322	5.712255	4.473451	5.052612	4.568751	5.036676	5.15688	4.444086	3.705418
1.455321	1.825338	1.310977	1.236582	1.644201	1.597226	1.453218	2.345261	1.748701
6.344143	6.359991	5.979001	6.286568	6.25211	7.906477	6.62474	6.993354	6.815114
1.896573	1.782144	2.285046	1.795731	2.151037	3.478908	1.880931	2.212653	1.924697
7.21025	6.427264	7.800331	8.148777	8.280819	7.333148	7.765419	8.431258	7.177328
2.464106	0.950601	2.399819	3.433592	2.521488	2.317573	1.075262	1.745708	2.143039
2.209323	0.920808	2.331522	0.877214	0.811085	1.676114	1.372282	2.889946	2.704468
7.37892	6.206524	7.459022	7.776979	6.289774	7.994568	8.705322	7.987768	6.375379
0.550018	0.483381	0.547187	0.459044	0.580845	0.451903	0.554472	0.518731	0.635023
4.798377	5.745893	5.834334	5.719127	5.475845	4.680804	4.067006	5.254987	5.471886
4.987065	5.763994	5.391207	4.90706	5.605527	4.652898	5.80114	5.142248	6.33539
5.924749	6.671152	6.124445	5.675819	6.203007	6.179999	6.1935	5.746285	6.414453
6.491106	6.512354	6.22675	6.001748	6.609063	6.260801	7.259807	5.715949	6.403861
1.360521	1.451879	1.223569	1.148124	1.130848	1.319531	1.366844	1.140703	1.06257
1.233455	2.050305	0.976524	1.800761	1.202756	1.320773	1.208709	1.442457	1.208709
3.025488	3.671416	2.780265	3.648558	3.327026	3.803624	2.682672	3.513173	2.647605
5.492288	6.203685	5.334123	5.209707	5.64343	5.633577	5.426128	5.540294	4.607606
5.595756	6.151116	4.897719	5.609322	5.566257	5.569059	5.545723	4.201935	4.740034
5.805335	3.841099	4.578888	5.472816	5.764777	7.769816	5.122322	7.695328	4.293389
1.281432	1.213933	1.299216	1.214909	1.348193	1.338609	1.418796	1.364152	1.080857
2.880494	3.296689	3.674537	3.330622	3.309375	4.058454	3.093829	3.619648	3.596251
5.005114	4.6982	5.315806	4.731694	4.936117	5.142232	5.664332	5.201413	5.157039
6.777222	7.498308	7.20845	6.606031	7.090788	6.716639	7.121615	6.666909	6.715708
4.009126	0.895775	2.194275	1.915364	1.881211	1.426098	1.723317	1.522726	2.517355
5.384472	6.973115	6.229	5.837687	6.277781	5.825703	6.100733	5.9546	5.311712
2.172637	0.918271	1.324662	0.209753	1.017109	2.067139	1.445512	1.956911	1.973674
4.536996	5.425642	4.825003	4.919387	4.827795	4.382409	4.590186	4.048913	4.756291
4.536941	4.510794	4.445159	4.088555	3.759064	5.01875	3.278959	4.474287	3.853815
6.129325	6.980582	6.283365	6.907659	6.890408	7.93887	7.30721	7.524156	5.606871
7.806661	8.511386	7.906779	7.804226	7.824919	8.180592	7.032352	8.375415	7.980458
1.06976	0.773907	0.981167	0.706601	0.852334	0.538632	0.971376	0.866088	1.137
3.144597	2.860586	2.659644	2.514269	2.887899	2.656492	2.90975	2.672573	2.964567
1.502115	0.77481	0.918402	1.428827	1.44049	1.362616	2.182227	1.125212	1.486914
8.40801	9.399938	8.696035	8.09344	8.999114	9.208293	8.947366	9.427371	8.406062
5.382897	5.784541	5.794186	5.453402	5.867993	6.25039	5.547396	6.344489	5.751629
3.777292	3.467922	3.083528	2.845947	3.097346	3.768516	2.731958	2.753372	2.45459
0.600564	0.898026	0.865567	0.675026	0.970797	1.045515	1.384168	1.002178	1.078921
3.966203	3.530685	4.335939	3.871026	3.477064	5.457783	3.911697	4.809443	4.207376
0.914197	1.054173	1.019052	0.919612	1.279215	0.94665	1.152198	0.994618	0.761688
7.734882	8.429976	7.974314	8.177628	8.133914	7.250504	8.604708	7.583404	9.140476
3.496608	3.042908	3.192779	3.169993	2.869084	2.883292	2.154778	3.261353	4.283489
5.898398	3.265943	4.994408	2.986341	5.149492	4.551114	5.854925	3.654943	4.392075
5.585972	6.292924	5.928056	5.346491	5.844843	5.789596	5.239517	6.191489	6.080257

0.737108	0.654069	0.712363	0.908686	1.068174	1.051386	0.867913	0.598259	0.824121
1.42354	0.952242	0.738051	0.785365	1.180951	1.11945	0.771749	1.07753	0.872999
3.531312	4.000022	3.374744	3.551162	3.752925	3.922482	3.504813	3.301668	3.261138
2.720341	2.756924	2.367564	2.355217	2.322635	0.903851	1.934487	2.454132	2.945767
3.481317	2.69959	3.527786	3.219195	3.328374	4.014555	3.154259	3.884644	3.616913
5.189656	4.019922	5.034254	6.016599	4.891135	1.103541	5.341578	5.930066	5.564631
6.945322	6.617293	7.195444	7.567343	7.757609	8.03085	8.07435	6.577452	6.627426
3.758585	3.742134	2.672071	2.860504	2.695958	4.387646	2.72466	2.951575	2.355379
3.629042	4.00255	3.808056	4.116706	4.102954	3.813176	5.030989	3.460442	4.685637
6.233836	3.473244	6.016722	5.305842	5.583272	6.533115	6.463332	7.350319	6.72361
4.523294	5.601647	4.952759	4.884488	4.584563	5.000036	4.973397	4.651196	4.135559
4.76626	4.870981	4.71524	4.257201	4.976692	5.452395	4.460663	4.346437	4.628134
5.407152	3.265603	5.360527	5.002296	5.206479	5.722748	6.221304	5.561173	4.943043
1.555803	1.837537	1.775247	1.717033	1.688225	1.905183	1.840239	1.751106	1.807118
2.198692	1.653532	2.624247	1.817674	1.549295	2.378389	2.523352	1.928849	3.182173
2.223376	0.952477	2.076199	1.400221	1.051122	2.15652	0.962149	1.556862	2.776412
2.075906	2.1871	1.116723	2.244292	2.467683	1.686935	2.793876	2.338644	2.441355
7.696915	8.15521	8.40493	7.475804	8.136237	8.046209	7.855804	7.770836	8.891929
4.392689	4.45494	5.0156	4.214151	4.45766	4.7096	4.269447	4.968208	5.365033
0.857787	2.291352	0.939436	0.88729	1.270901	1.457444	1.049945	0.745932	1.270901
2.456403	1.938019	2.000884	2.279723	2.02289	2.497943	2.206688	2.450252	2.146153
5.167716	4.414785	4.85169	5.803441	4.659828	2.419771	4.827343	5.123441	4.943751
1.967697	1.886638	2.009761	2.151349	1.557003	1.648612	1.565668	1.72109	1.741153
4.125392	3.933807	4.110219	4.32274	4.310252	4.685631	3.838857	4.562374	3.34525
3.168462	3.2104	2.634837	3.637048	3.407921	3.296567	4.060119	3.1262	6.070491
7.682485	3.873577	7.887957	9.288809	7.585792	4.076292	8.32297	7.737341	8.254064
0.675282	0.840377	0.643534	0.796728	1.002034	0.875759	0.864641	0.6327	0.622235
7.566272	7.690562	7.457731	7.68716	7.626198	7.550683	7.552912	7.321962	7.120648
1.466943	1.119548	1.397107	2.829926	1.377972	1.907337	1.528465	1.901197	2.371454
4.413056	4.0844	4.738207	5.379057	4.778995	5.180857	4.297997	3.615335	3.899445
4.67567	4.523586	4.248574	4.904595	4.634778	4.510879	3.651257	4.424532	5.176922
1.295289	1.172435	1.184911	1.926799	1.06662	2.052434	2.027365	1.548831	1.519503
2.997293	3.922255	3.063901	2.63658	3.430367	2.926171	3.478414	3.212547	3.965724
1.327502	3.695446	2.551606	1.237087	1.418116	2.315653	2.140084	1.304195	0.861853
2.599536	4.681741	3.236657	1.160013	1.577705	3.651123	2.522354	1.366791	1.160683
7.023557	7.55567	7.112495	6.929319	7.394053	7.732043	8.414664	6.851753	6.412785
4.627917	1.919481	2.937211	3.940206	5.410845	3.577121	4.61566	4.523254	6.874531
1.047437	1.775797	1.573722	1.29971	1.587187	1.068427	1.40468	1.91193	1.574553
1.5781	0.888047	1.25412	0.881734	0.985313	1.365272	1.136019	0.736541	1.439942
0.861408	0.733778	0.824169	0.679746	0.793552	0.902216	0.798752	0.595706	0.792553
2.799063	2.301697	3.215126	3.521221	3.110284	4.091808	2.849396	3.301099	2.954339
0.973341	0.48083	0.918914	0.9706	0.973862	1.342724	0.668449	0.647166	1.193356
3.091015	3.512801	3.845264	3.051311	3.629957	3.448747	4.055128	3.448747	3.696778
5.564195	5.496266	4.332795	4.483974	4.0163	4.182436	4.269492	4.933276	5.287179
7.302324	7.898537	6.949206	6.867203	7.085368	6.861131	6.995458	6.879327	7.470785
7.365619	6.883741	7.170118	7.127365	6.357675	7.006239	6.120364	7.33094	6.822743
1.324807	2.114818	1.816548	1.152432	1.773657	1.872723	1.7248	1.446784	2.817552
4.051615	3.631783	3.768777	3.679799	3.762404	3.264909	4.050958	3.667156	3.798999
6.02801	4.436874	5.821408	6.068119	5.874452	2.806301	5.707675	5.80072	6.490592
3.949728	3.991474	4.186097	4.325883	4.135277	3.186586	3.417089	3.973771	4.487038
0.65649	0.880378	0.927368	0.884116	1.030363	0.69341	1.145276	0.790071	2.440617
1.159524	3.303331	1.957503	6.01098	4.082671	5.329339	1.305759	1.769071	1.040946
4.54912	3.970819	3.879476	4.052214	4.395347	4.671478	4.661281	4.719801	3.985543
4.043641	3.795939	4.088064	2.854346	3.932987	5.270831	3.244115	3.883188	3.616576
4.591509	6.031454	5.664095	5.062586	5.577458	6.355404	5.011853	5.733569	4.988387
5.390811	4.700144	5.364791	5.212305	5.543793	4.174505	5.036782	5.308691	5.27957
4.875036	3.418294	5.307536	5.451314	4.330624	4.347306	4.873619	5.106998	5.222409
2.944573	2.333843	1.931665	3.630572	1.571117	1.271674	2.921693	1.889737	5.036963

2.404397	2.329679	2.238312	2.564206	2.380766	2.24148	2.313663	2.443033	2.204691
0.736131	0.952739	0.910438	1.042426	0.7239	0.877516	1.187725	0.885146	0.755258
7.45302	7.215365	7.57576	7.36236	7.78721	8.872266	6.753218	7.651522	6.53212
4.590459	5.321616	5.166422	5.328157	4.833227	5.864012	4.832497	5.347308	4.337358
5.149233	4.442268	4.777262	4.617575	4.094727	2.663848	3.601846	4.196349	5.801029
4.309684	5.672504	4.837883	4.529013	4.793485	4.8676	4.932034	4.73374	3.558414
0.757449	0.528845	0.646143	0.698512	0.768774	0.809826	0.773724	0.727975	0.7493
3.213379	2.086078	2.996228	3.091381	2.104831	1.505688	1.966702	2.875989	3.290214
1.011265	1.097274	1.32244	1.166126	1.264022	0.987743	1.100436	1.384448	1.79792
1.248115	1.276589	1.096755	1.312005	1.264541	1.236861	1.784009	1.652912	1.148773
6.820983	5.08476	6.368835	7.253311	5.916306	5.141023	6.589273	6.054413	7.258291
5.341464	5.690615	5.860255	5.444932	5.283255	6.124067	4.408442	5.093659	4.481355
0.788663	1.052142	1.033937	1.25458	1.059349	1.181053	1.426647	1.157963	1.06919
8.011203	8.501405	8.421119	8.215419	8.322964	7.529742	8.546828	7.839929	8.359084
7.453609	7.228148	6.626529	6.771121	7.08724	7.682133	7.53796	6.816958	5.961399
4.295284	5.197301	5.274564	4.614419	3.802539	4.791906	5.006859	4.448424	4.248818
0.72182	0.608063	0.774156	0.975635	0.688262	0.940048	1.193537	0.679415	0.783363
6.371549	6.390606	6.681903	6.5668	7.197615	5.908783	6.921517	6.089966	6.30919
4.499142	4.973777	4.463147	4.770194	4.849847	4.66491	4.645057	4.01472	4.908422
2.23619	2.697635	1.30555	4.325625	2.886352	5.395348	3.21705	2.983758	1.164319
3.965737	3.25554	4.351729	4.23325	3.740191	2.372917	3.655232	4.323678	5.088908
0.990694	4.504178	1.096232	1.465523	2.401572	1.635071	4.100347	1.096852	2.340314
4.477129	4.845226	4.219552	4.495341	4.722836	5.450293	4.543331	5.516904	5.135093
1.595569	3.675942	2.507432	1.075997	3.904435	3.486923	2.449465	1.156911	1.220535
10.94007	11.16076	11.70289	11.4237	11.9776	11.76637	11.86418	11.00817	10.70029
5.94079	5.338023	5.745078	6.490346	5.679024	4.264194	5.951861	5.388553	6.563151
7.359706	3.636383	5.576682	4.639337	7.025772	9.21656	5.856646	7.545129	8.179328
4.557405	4.746189	4.534985	4.349287	5.01579	4.316381	4.785425	4.509099	5.271524
4.028456	6.841974	4.259751	4.428187	6.341124	6.841144	5.939794	5.727077	3.721503
4.102111	4.921574	4.619179	4.595319	4.476156	4.847351	5.213417	4.32456	4.235102
7.43586	7.904375	8.139837	7.51562	7.272067	6.649001	7.158587	7.187316	7.990712
6.957214	4.542804	6.774248	5.79522	6.851659	1.937753	7.193529	7.187478	7.884839
4.635563	5.01812	3.635568	5.034633	4.085674	5.072502	5.55609	3.747782	4.79209
6.690885	5.517827	6.035933	6.342929	5.952874	5.503404	6.63493	5.528339	5.817266
4.767241	4.048736	3.631159	3.856478	4.026764	4.705136	4.851115	4.755532	4.397009
7.234341	5.856688	7.247265	8.151705	7.08196	3.762203	7.199062	6.819956	7.389848
8.385788	8.731534	6.078128	7.662421	8.746619	7.480963	8.857221	7.043902	7.149665
4.168764	0.740916	1.652027	2.870106	1.641782	1.637812	2.031525	1.773916	2.092625
2.163385	1.617483	2.179163	1.945521	1.761338	1.574312	1.35717	2.213884	2.78595
5.268603	5.235765	5.918626	4.372132	4.408762	3.395448	4.20442	4.628668	5.77266
3.913214	3.321709	3.523896	2.771195	3.586382	3.203066	3.23489	3.817996	3.259476
3.823198	5.119089	4.08763	3.970288	3.983341	4.219067	4.219067	4.197697	4.005542
5.76924	5.4442	4.926643	4.555338	5.339823	4.693933	4.483505	5.223291	5.571051
9.940263	10.75525	9.703434	10.3135	10.4911	10.43522	10.02698	11.00767	5.479056
2.106881	2.058709	1.917369	2.139246	3.161883	3.316383	2.235004	1.512097	2.513124
2.711593	2.831001	2.644999	3.005854	2.379979	2.312959	2.454219	2.512252	2.406954
6.316262	7.033873	6.828815	6.7112	6.335336	7.097354	6.078009	6.550907	5.924126
0.772764	0.640768	0.73804	1.177743	0.679259	0.656013	0.713398	1.494721	1.842266
5.448426	4.751522	5.345184	5.637199	5.350997	5.089302	5.952291	5.944198	5.653667
5.874584	6.820695	6.32143	5.415953	6.375629	6.418877	5.753511	6.38995	5.447042
2.716553	3.207221	2.685849	2.911198	2.796316	2.689271	2.690241	3.837765	3.10384
0.9462	0.906404	1.272302	0.919615	0.836741	1.009753	1.093643	0.869317	0.683965
7.02915	6.421078	6.666994	6.982108	6.39084	5.548306	7.02564	5.926688	6.776689
7.717022	5.400532	6.958086	8.264817	5.805809	3.415577	4.30852	6.733163	9.55003
0.902183	0.583758	1.023848	0.79973	0.779044	1.113422	1.024648	0.604585	0.379959
4.93757	3.645239	5.128279	5.819685	4.626179	6.083504	4.735474	5.306683	4.831475
7.030051	7.839473	7.371132	7.143281	7.201184	7.763532	7.515248	7.763532	6.541961
1.807819	1.774914	2.344103	1.529261	2.046383	1.564744	2.100057	1.978643	1.847893

1.016483	1.016641	0.857264	0.676428	2.907463	1.707307	3.002537	0.920173	1.088369
5.174897	4.767053	5.116007	5.284364	4.445479	6.05218	3.745016	5.54581	4.496978
5.961246	6.045551	5.681213	5.467943	6.319923	5.151439	5.913097	4.905894	6.500144
6.980198	4.287891	7.257282	8.290001	8.039248	3.150794	7.640179	6.600007	7.758109
1.530481	2.177495	1.943609	1.568385	1.477557	2.830177	1.59489	0.983418	2.110264
5.016297	5.024547	6.025192	5.825403	5.686768	4.934187	5.593626	4.853914	4.065801
6.057115	6.37231	5.443692	5.367376	5.824697	5.748848	5.518328	5.487388	5.610041
3.16812	3.133968	3.030912	2.674633	2.932442	4.197403	2.700413	2.858243	3.342937
6.937918	6.626601	6.694106	6.917829	6.615701	7.589369	5.869329	6.911608	7.079315
5.182621	6.41866	6.868676	5.460105	5.647623	5.914257	5.206987	5.323627	4.867353
1.537908	1.647514	1.426273	1.472299	1.427002	1.749417	1.570407	1.533035	1.492954
6.748613	5.02839	5.557274	5.722835	5.998041	6.377446	6.234483	6.441377	6.271069
1.144262	1.1254	0.884063	1.113406	1.19851	1.286621	1.235527	1.290893	1.099908
1.002029	1.202951	1.107854	1.062469	0.949093	1.291248	0.921671	1.148399	0.779943
4.684361	4.961843	4.677939	4.706619	5.37833	5.034607	5.804591	4.576192	4.178849
3.010602	2.156943	2.654297	2.995904	2.023577	2.162204	2.0737	2.81293	3.017398
1.186338	1.033096	1.025746	0.885273	1.227401	1.357651	0.812011	1.063611	1.389636
5.593265	3.215487	5.590956	5.412575	4.95707	5.325437	5.640351	6.44999	6.072223
4.219494	5.07873	3.797111	5.036996	3.311882	4.793612	3.68295	4.126375	4.295656
2.787692	3.262114	3.151745	3.436348	3.98708	3.558742	3.875729	3.289827	4.485316
1.441743	1.19607	1.689199	1.113859	1.225284	1.015589	1.545456	1.441468	2.544557
5.943914	4.766793	5.497252	5.347981	5.873417	5.034861	5.685648	5.154179	6.9655
6.364692	5.212819	6.467425	6.891488	6.160892	7.243488	6.626869	6.499014	4.026033
8.575211	8.356166	8.340331	9.330331	8.78935	9.376337	8.718323	9.639183	8.141512
8.320629	8.391321	7.430601	7.437589	8.304306	7.537877	8.091495	7.062738	6.267749
8.220389	7.941771	7.789315	8.548192	7.849618	7.855609	8.776931	7.913936	8.082683
3.161577	1.664681	2.429495	1.961788	1.699173	0.923063	1.825642	2.772672	1.283471
4.800459	4.240103	4.796367	4.214611	4.046825	4.677836	5.184852	4.765008	4.248611
3.083856	2.631335	3.051918	2.977993	2.421749	2.47521	3.208633	2.480355	3.381665
6.455299	7.158185	6.694326	6.207871	6.607564	5.604697	6.716946	6.271572	7.218686
6.955445	6.268135	6.367147	6.449054	6.681109	7.655242	6.977936	6.157216	5.838309
2.343113	2.266811	1.693949	1.594244	1.892827	2.840198	1.719704	1.93627	2.993296
9.474944	10.06617	9.388996	8.618722	9.203856	7.625908	7.733175	7.673881	8.081326
7.211097	6.328573	7.169137	6.9371	7.60436	6.845435	6.759736	6.596327	7.247729
7.320003	5.325211	7.074694	7.218499	7.222011	7.187937	8.890971	6.985089	7.020647
3.427625	4.343822	2.086715	3.465842	4.299031	5.136158	4.176047	3.864207	0.377413
2.525206	2.400558	2.032891	2.270492	2.510731	2.913992	2.866906	2.819018	2.871404
3.999707	5.277607	4.051659	3.514816	4.50098	3.317828	3.313813	3.048656	4.411462
6.796847	5.660866	6.341847	6.126339	5.846462	5.809499	4.529118	6.250343	6.43917
4.195827	2.044096	4.72548	3.866499	3.323401	3.433034	5.196632	3.748755	6.37693
4.153454	3.798671	4.123783	4.504986	3.867455	4.791306	3.865127	4.630417	4.006469
1.592989	2.668955	1.837707	1.92956	2.392481	2.669302	1.786033	1.840717	1.611959
5.383698	4.705652	4.996103	5.019721	4.856612	4.603754	5.194162	4.737877	4.534933
4.075947	4.309968	4.530885	4.64418	4.394104	5.30735	3.99092	4.990439	3.515895
1.993956	2.91718	2.076558	1.821021	2.364855	2.779056	2.869362	2.537131	3.433329
6.559282	7.394644	6.873927	6.803186	6.902454	8.095354	7.184327	7.053037	7.199149
1.284695	1.134636	0.375946	1.18084	0.664134	0.975013	2.442533	1.274555	0.969243
1.992403	1.619917	2.167796	1.630801	1.545498	0.773785	1.431478	1.119613	1.254879
6.259247	7.628464	5.422228	6.387842	6.462318	6.62181	7.98794	5.053681	3.814886
4.743055	5.374602	5.307426	5.147454	4.87921	5.262716	4.519665	4.996621	4.243971
2.386174	2.364805	2.578344	2.596103	2.308379	2.672978	1.78062	2.168524	2.32574
0.695657	0.677179	0.473838	0.637372	0.675195	0.80764	0.827669	0.546676	0.410755
6.101984	8.096617	7.264294	6.736936	6.464534	6.287159	6.87351	6.71886	7.693278
3.773686	2.385001	5.161236	4.150434	4.784892	3.306522	4.513103	5.183844	4.73512
2.25225	2.223189	2.198704	2.233413	2.394624	2.265424	2.476638	2.392109	2.561237
3.607971	5.472884	3.81632	3.783093	3.299491	3.104547	3.22634	3.79172	4.604116
8.052015	9.592419	8.932966	8.094801	8.454546	8.448244	7.788808	6.860646	6.149197
5.323007	6.908024	5.876234	5.427722	5.670855	4.949545	5.248492	5.563551	6.176043

2.502463	3.636995	2.961747	3.092722	2.939475	3.193173	3.114126	2.683214	3.303096
5.153719	5.518739	4.54815	4.601614	5.223664	5.529032	3.942932	5.513262	5.21291
4.533872	4.797513	4.639916	4.360522	4.717302	4.261432	5.049761	4.487493	4.557128
4.079121	3.507034	4.069013	4.12841	3.584404	3.761067	2.499947	4.190446	3.485628
4.731458	5.368878	4.303555	3.870858	4.495876	4.745376	4.842662	4.050652	4.2998
5.128451	5.821952	5.96141	4.93624	4.463356	5.547463	4.12466	4.741904	4.178908
0.577912	0.693751	0.736113	0.890045	0.630645	0.355045	0.676826	0.839156	0.643397
0.452689	0.929029	0.401097	0.550651	0.735476	0.488868	0.601922	0.98193	1.205933
8.078635	7.069127	7.99881	8.191765	8.715723	7.179584	8.67467	9.220323	9.564642
9.108937	9.447795	9.438666	10.09529	9.161504	10.05537	9.878095	9.786613	9.11542
6.858764	6.980735	6.559224	6.562558	7.038444	5.862835	7.077821	5.861085	6.835079
1.732993	1.222355	1.075895	1.314452	1.751797	1.773291	2.265491	1.385417	0.789091
5.377632	6.345389	6.602821	6.049754	6.407406	5.64781	5.113319	6.186273	5.673732
5.04726	5.255732	5.497914	4.993129	5.276137	5.896724	4.174132	5.374187	3.807106
1.41881	0.696552	0.946252	1.565637	1.136804	1.311078	0.977586	1.158906	1.263987
5.638108	3.743456	4.543337	4.816587	3.863394	3.968616	3.924158	5.34913	6.15566
5.887415	5.839748	5.853104	6.580406	6.051098	6.456256	5.99499	6.221727	6.031483
0.854242	0.828396	0.921118	0.782577	0.665294	0.665294	0.68731	0.707388	2.325059
7.527137	6.764322	7.100492	7.397983	7.260241	6.765822	7.741321	7.302961	7.895579
6.102174	6.314018	6.203129	6.399443	5.629727	6.638358	6.05457	6.328227	5.981326
7.532475	8.492964	7.282551	8.460068	7.831157	7.99751	7.481083	8.477202	8.142507
2.628101	3.725668	3.05817	2.633779	3.128262	3.510723	2.660659	3.864044	3.946941
4.861975	1.46629	3.361144	3.977157	2.311504	3.533495	4.100666	4.21643	5.503666
4.329802	3.89172	5.04552	3.828112	3.661607	4.773263	4.422772	4.473271	4.391008
1.348692	3.184975	1.566866	1.369424	2.170969	3.131339	2.270098	2.627924	0.830723
2.715725	2.244286	2.103274	2.448857	2.792616	3.440094	2.252427	2.633691	2.336356
5.532357	4.817428	5.638257	5.176436	5.192187	5.200985	4.714827	5.191687	4.839492
3.929561	3.668972	2.952161	3.422426	2.226323	4.237608	1.885902	3.045142	2.388989
1.290632	1.098021	1.269742	1.116364	0.987667	1.391968	1.316983	1.451203	1.25338
5.853226	6.722214	6.103574	6.0647	6.601492	6.096147	6.514551	5.508124	6.899301
6.26386	7.401331	7.056703	6.805876	7.877861	7.451827	7.531764	6.33447	4.510374
4.999392	5.708407	5.09003	4.899195	5.620228	5.298064	5.603431	5.475546	5.313217
0.768109	0.83806	0.928234	0.997431	0.991285	1.061185	0.792469	0.732859	1.017074
1.13416	1.054779	0.979465	1.673459	0.975232	0.913953	0.948343	0.687465	1.867224
5.274218	4.237464	4.460022	5.189238	4.886608	4.480222	6.059529	4.745374	5.702389
3.977072	3.869012	4.249118	4.9779	3.921704	5.185717	4.212286	4.160273	4.385377
8.255132	4.227227	7.292293	7.366416	8.174538	6.646693	8.90077	6.272202	5.682523
5.760882	6.406758	5.854656	5.690863	6.136789	6.206103	6.731958	5.724581	6.333906
4.620295	6.49715	5.198718	4.735826	4.902863	5.917867	5.703924	5.123318	4.617809
2.743643	1.601196	2.873035	4.516611	3.512867	1.003599	3.028711	2.943947	1.55512
2.800342	4.89225	2.763535	2.897467	1.831905	3.490721	4.827959	3.324246	2.239395
1.186625	0.742485	0.883591	1.03616	0.496573	0.780052	0.668203	0.929198	0.608044
4.36294	2.652249	3.620629	4.07121	3.006262	4.476241	3.105555	4.241527	3.420462
1.963215	3.631938	3.237914	2.837654	3.127588	4.01518	2.187761	3.907929	1.945399
2.092366	2.402613	1.56595	2.020182	1.514621	2.573821	2.216435	2.037527	2.598966
4.094966	5.658169	5.579361	5.020412	5.120137	5.944126	5.456093	5.607338	4.701549
5.9271	6.03016	5.62867	6.215567	6.275418	5.154432	6.529467	5.811632	5.584351
6.101705	4.718003	5.967505	6.293129	5.374625	5.262218	6.290092	6.161184	5.335481
4.463111	4.181822	3.994321	3.68027	3.513936	4.731967	4.714244	4.023546	3.825535
2.372758	4.377497	2.247907	2.390982	4.143143	4.703519	3.837006	3.765894	1.943966
6.240098	6.476651	6.768432	5.403043	5.367846	5.918191	5.400089	5.667679	4.330121
1.658043	1.605235	1.48974	1.513829	1.536046	1.567349	1.705389	1.789713	1.723269
3.402956	2.206827	1.530798	3.58889	2.18984	0.713802	0.744643	1.943467	3.002042
6.460912	6.103639	6.407744	6.562625	6.607872	7.178172	6.051168	6.940876	5.572282
5.21636	5.328496	5.516292	5.055378	5.396797	4.589476	5.804265	5.487339	6.129575
4.246847	4.071911	4.191962	4.178686	3.952593	5.02099	4.586047	4.510605	3.809187
5.802808	5.494267	6.353173	5.600656	6.680495	5.873032	5.55974	6.505692	5.805753
3.49513	4.614213	4.140336	4.331914	3.480378	3.81095	3.39042	3.746576	3.683857

3.26114	2.001215	2.461592	2.611031	2.551731	3.251895	2.363738	2.449532	3.991784
0.690658	1.088339	0.851179	0.940082	0.831218	0.781234	0.700248	0.945443	0.72332
0.945223	0.994438	0.951445	0.819313	0.878527	1.098051	0.77923	1.042561	2.150368
6.401178	5.994836	6.791196	6.332217	6.491279	4.661703	6.356957	6.680877	7.359463
3.085487	3.297214	3.247925	3.456091	3.24056	4.938524	3.364299	3.583306	2.735252
4.069164	5.148766	4.762759	4.126829	4.973534	5.116146	4.647988	4.904079	4.099168
6.034281	6.711339	6.160795	5.589411	5.964419	5.959457	6.233584	6.191203	6.148035
1.284446	1.360712	1.302561	1.416861	1.41472	1.474842	1.679264	1.259879	1.142438
1.33907	1.087263	1.361838	0.91391	1.130052	1.298126	1.27211	1.138587	1.732595
4.122343	4.292877	4.375241	1.772709	3.002502	3.875771	3.155799	2.055136	1.756728
5.29914	5.062136	4.118152	3.899833	4.966563	4.031887	4.54362	4.149029	5.418487
4.098112	4.5786	4.161206	4.161983	4.434924	4.262994	4.622119	3.878141	4.279411
5.952029	5.414241	5.401049	5.439446	5.212586	5.43418	5.089288	5.104489	4.816357
0.756672	0.545157	0.730624	0.789743	0.50175	0.823362	0.686768	0.625734	0.556658
3.803149	3.119458	2.545984	2.644373	1.87175	2.246225	2.558148	2.024771	2.07259
2.889438	2.519872	2.472412	2.494016	2.238911	2.458136	2.631227	2.446151	2.555087
3.331076	3.392014	3.086514	3.849424	3.729989	4.503018	2.265049	4.194376	3.309187
1.754101	1.486133	1.807295	1.714639	1.826824	2.170643	2.024668	1.5949	2.227258
6.151308	6.939042	6.192338	6.558829	5.779422	7.169095	5.360216	6.555347	5.764321
0.604157	0.80414	0.592276	0.709934	0.496251	0.774189	0.550192	1.007837	0.481297
3.113049	3.420793	3.396136	3.051482	3.187029	2.618247	2.755752	3.431208	2.710689
2.735458	0.337552	3.32293	3.750677	2.450616	0.567306	2.12401	2.962566	4.528641
6.185055	4.977506	6.106318	5.589189	5.526282	3.916181	5.980801	6.189872	7.397266
7.605655	7.397462	7.360181	8.008165	7.389411	6.64847	7.613741	7.33106	7.462481
8.335656	8.285197	8.928885	8.386293	8.649638	8.124191	7.767451	8.679349	8.151342
1.575374	1.784723	1.318307	1.491051	1.676023	1.99556	1.70428	1.722826	1.460131
2.201415	2.439252	2.452422	2.467046	2.473516	2.593261	2.775078	2.837154	2.637288
10.2429	7.551036	2.369507	4.296549	6.972957	4.99696	1.807797	9.194766	2.374681
5.44229	6.872171	5.307032	5.762694	6.469656	7.025272	6.01318	6.713713	5.693842
6.083636	6.757668	6.32353	6.045964	5.836045	5.8381	6.020143	5.919041	6.709769
4.362033	4.479306	4.589592	4.569264	4.416562	4.905648	3.41531	5.546358	4.137219
3.091264	2.538118	2.685132	3.157899	4.257065	5.534579	5.342318	3.307221	2.54968
5.761591	6.486128	5.811928	6.480246	5.866325	7.067636	6.243356	6.735106	5.711192
5.863266	1.695332	4.093679	7.19771	4.454699	1.355521	2.49434	5.608314	7.179997
2.495576	3.357701	2.891618	2.528127	3.530872	3.252705	3.176417	3.143659	3.77654
1.325267	1.693882	1.206696	0.831906	0.891132	1.343947	1.09955	1.388799	2.522062
4.412428	4.944468	4.34957	4.276989	4.61232	4.220557	5.018969	4.396802	4.819824
4.845228	3.974068	4.667117	5.447352	5.110581	5.120287	4.994235	4.565393	4.190062
1.077748	1.285739	0.851371	0.813666	1.545923	0.798554	0.733963	0.942936	1.559553
7.689958	6.133223	7.844164	8.280122	6.849212	6.70681	7.358212	7.687307	7.901837
1.6389	3.112659	1.383479	3.077705	1.691458	1.225045	2.253766	1.976385	2.455835
3.679213	3.236205	3.10428	3.919966	3.227787	3.326808	3.41861	3.123946	3.255556
6.076071	6.781601	6.442862	6.753255	6.058641	7.189504	6.247277	6.514915	6.005413
3.855332	4.255379	3.631061	3.555626	4.076545	4.044111	4.009495	3.84472	3.615226
4.396194	2.597317	4.305823	4.095175	4.657221	7.344972	4.658593	5.487059	5.547706
7.970501	6.681171	8.389756	8.930239	8.694765	8.813147	8.879035	9.193343	8.047011
6.083699	5.820419	5.945003	6.95586	5.256258	5.579631	4.566983	6.496601	5.181879
1.222271	1.289836	1.603913	1.256075	1.055701	1.453009	1.562223	1.062223	1.341983
2.289148	3.466274	2.153946	2.758359	2.804438	3.166722	2.737036	2.243654	1.541251
8.886416	8.729385	9.078503	7.649068	8.813486	8.824154	8.107055	8.387826	7.249742
6.076797	5.875103	5.612595	5.803867	5.666732	4.912578	6.471922	5.511317	6.084309
0.79478	0.899436	0.966867	0.841169	0.717171	0.835033	0.792061	0.8142	0.818379
2.495463	2.260935	2.60872	2.261486	3.01035	2.701731	2.093364	2.407306	2.491389
2.831281	0.994892	1.801753	2.4399	1.182392	0.896498	1.246867	1.518932	3.127149
7.817869	7.86141	7.026859	7.348476	7.287434	7.244708	7.328767	6.992771	7.427061
2.558143	5.055636	2.061487	4.275945	7.23763	6.320744	4.88978	3.718806	2.456962
4.248057	3.194612	3.502016	3.62295	2.142546	3.724935	3.02458	2.143539	2.412814
5.165793	5.702327	5.65443	5.18256	5.391415	6.510419	5.441999	5.786606	4.919747

3.254592	1.659149	4.109	2.898143	1.065123	4.098845	3.14125	4.366041	1.200502
3.252	2.134667	1.778359	2.598387	2.887292	2.296048	2.799472	2.239468	1.87778
6.583972	8.300713	7.946521	5.995701	7.201955	7.770125	5.491397	6.073705	5.444251
5.850098	6.964725	5.738015	5.741904	5.925952	6.548387	5.616957	6.571043	6.378941
6.119341	6.53725	6.963707	7.12632	6.855425	6.252827	7.428782	6.163217	6.41231
1.349576	1.248478	0.951252	0.967196	1.4193	0.769338	1.69757	0.918125	1.695594
6.095247	5.838167	6.378412	5.501708	4.742044	4.571231	6.565859	4.586484	3.924839
6.139719	5.820526	6.440129	6.028431	5.782251	6.448501	5.282574	6.234662	5.895528
1.478109	1.178173	1.145372	1.501885	1.204064	0.97141	0.728837	0.997541	0.979509
4.672295	4.893176	4.732221	4.458838	4.807058	4.438303	5.177272	4.67927	4.331054
5.264069	5.569951	5.502759	4.932551	5.797973	5.594763	5.42582	5.460704	5.94519
7.239084	7.229896	7.359122	7.768561	7.690332	7.458203	7.455136	7.545801	8.064287
4.966891	4.37146	5.900069	6.301777	6.096461	4.773442	6.22412	6.448378	4.261925
1.320586	1.813945	1.627435	1.562009	1.171524	2.037418	0.957895	1.357174	1.158714
0.983092	1.159365	1.135714	1.027003	1.26684	1.267468	1.32624	1.227756	1.332238
0.82181	0.673698	0.993999	1.037119	0.972521	1.448541	0.71168	0.972935	1.017833
3.50697	5.072493	4.203688	3.932925	4.585704	4.059165	3.821798	4.478443	3.952414
7.657011	9.100527	7.223892	7.740482	8.072436	8.716041	7.931405	8.227843	7.339218
6.950062	7.418459	7.26836	5.733231	4.698669	4.884868	7.063623	7.016473	6.313748
6.081057	2.479632	5.26245	4.619013	4.079314	4.411566	5.903896	6.752845	5.532171
0.571814	0.504081	0.63848	0.53876	0.697902	0.484534	0.533824	0.487668	0.53876
1.098412	2.240981	1.401176	1.333983	1.468694	1.214844	0.922376	1.527564	1.485517
4.697019	3.773354	4.570666	4.836094	3.625847	3.873858	3.24122	4.351258	5.242578
1.059114	2.552668	1.020741	1.061906	0.78327	1.833678	1.146796	1.149053	0.881614
4.604503	5.619008	4.210518	4.195813	4.655374	5.841444	4.89292	4.942535	4.011468
3.246465	3.236374	3.891113	4.730922	3.865315	1.292958	3.793353	4.089734	3.343539
5.928994	4.288426	6.01718	5.988366	5.748238	6.82812	5.599975	6.34767	6.766402
6.657946	4.881522	6.21986	5.387281	5.440265	5.211485	5.874629	5.648334	5.304664
1.562907	2.189455	2.148106	2.553447	1.718113	1.64775	1.041949	1.401254	1.438715
6.283542	6.007224	6.008118	5.891882	6.312174	5.558551	6.768235	5.109822	6.488904
6.622005	9.655505	7.556184	7.566823	7.831763	8.229713	8.079186	7.961855	5.230947
4.88552	4.473789	4.96137	5.794154	5.064682	5.616408	5.067272	5.308058	5.353214
1.326021	1.643121	1.042859	3.509444	1.948541	1.374908	1.285442	1.455971	0.851606
1.718294	1.22136	1.667038	1.251764	1.201536	1.989003	1.468998	1.192884	1.028495
4.343967	1.391488	2.556601	1.93932	1.952734	1.977193	1.990144	2.759378	4.945287
8.198032	7.611241	7.644694	7.805972	7.215629	6.591626	7.889171	6.558832	7.33018
6.716788	5.062034	10.22432	3.964143	8.521148	6.634815	8.528448	3.032579	5.416822
1.79326	2.441563	1.730136	2.333045	1.90546	0.786008	2.5857	1.911429	1.980906
5.665769	5.224205	5.750206	6.009655	6.138788	5.458558	6.479289	5.267591	6.413283
4.642249	3.799688	4.521347	4.500411	3.667374	5.746229	5.206396	5.478578	4.609272
4.359646	4.420783	4.122355	4.587635	4.630046	4.887775	4.267476	5.169511	4.639824
0.793324	0.64134	0.796393	0.860839	0.863365	0.867523	0.770986	0.675551	0.886007
0.930886	2.557376	2.216831	2.221126	1.547418	1.148983	1.638685	1.635185	1.151041
6.077452	7.282365	6.660882	6.173196	5.660872	6.657148	6.838263	6.224444	6.622186
4.255167	4.786338	4.637018	4.649512	4.638941	3.856546	4.777364	4.866866	6.617179
4.498976	2.02916	4.024788	3.527734	2.907008	2.68948	1.907427	3.24795	5.571633
6.36988	7.256013	6.389689	5.995981	6.171407	5.96894	6.426875	5.467686	6.881333
4.840957	5.275434	5.438914	5.070818	5.531349	6.119933	4.455506	5.467148	4.750354
3.285196	2.849903	3.176106	3.308596	3.349891	3.356263	3.839615	3.619041	3.465982
2.818688	4.618869	2.473566	2.513143	3.231986	4.771418	3.565927	3.465302	3.088771
2.850936	2.935734	3.459637	3.270147	3.186479	3.172461	3.629375	3.303058	3.235857
1.319603	1.3752	1.22232	1.509642	1.334739	1.421667	1.443123	1.299523	1.361179
5.920163	7.433696	7.438114	5.797062	6.693332	7.252768	7.122291	6.173413	5.048562
0.842075	0.848767	0.741457	0.727803	1.255063	1.031516	0.969588	0.98581	1.21422
9.121522	7.022962	7.557424	9.705964	8.949257	8.990666	9.377461	9.632299	10.40379
3.139971	3.097419	2.710651	3.230559	1.902053	4.424504	1.781043	3.324398	2.570925
5.30232	7.045029	5.349848	5.152946	6.437232	5.730129	5.59173	4.779754	4.696406
3.306923	3.222828	3.154733	3.135462	3.349119	3.546542	3.192433	2.924549	3.140328

4.188247	5.115763	5.868716	3.814912	3.721302	3.8953	2.75948	3.398142	5.7345
6.218855	7.162852	6.598289	6.264804	6.832614	6.625345	6.369312	6.987259	6.634968
4.000981	4.20069	4.311107	4.279222	4.331968	4.297479	3.538933	4.589014	4.165122
1.679113	1.779057	1.742963	1.678751	1.643416	2.056738	1.857799	1.86393	1.796404
1.183981	0.952299	0.978016	1.088814	0.770906	1.088654	1.062376	1.01189	0.941555
1.078504	1.019517	0.959436	0.974986	0.916093	1.099319	1.17395	1.368009	0.987948
4.420728	4.927475	4.167847	4.702595	4.040734	5.004099	3.352776	4.765306	4.025202
3.457872	2.771119	3.594667	4.670904	4.093548	3.002838	4.06958	4.354379	4.42176
6.968257	7.88876	7.789904	7.703148	7.596236	7.410575	6.430482	7.436938	7.598848
8.003216	7.084466	7.034493	7.567746	8.116218	6.708927	7.220602	6.595735	7.094366
1.981327	2.776801	1.85551	1.842744	2.039717	2.836127	2.843844	2.365821	1.849957
1.280286	1.49482	0.991031	1.208589	1.980861	2.352537	1.456438	1.188781	0.9844
5.609145	5.283964	6.709872	5.650653	5.830233	5.738882	6.1332	4.914067	5.929742
2.477253	2.793104	2.14524	2.625192	2.10719	2.810079	2.282006	2.713216	1.195246
2.867752	2.626862	3.576051	3.021377	4.294317	1.595824	3.047641	3.459757	3.918389
5.103198	3.234712	4.91794	4.47186	5.418661	6.488083	5.934116	4.985299	4.885688
8.402275	8.383966	8.351755	8.13994	8.300422	8.081832	9.099834	8.111219	8.295408
6.214198	6.545721	7.068118	7.458218	7.760059	7.418782	8.084844	7.933254	7.235068
2.091196	2.849224	2.691552	2.085144	2.773599	2.825082	1.919587	2.013468	1.686471
5.469578	6.795187	5.790293	5.190034	5.593593	6.172529	4.7022	5.872005	5.005026
2.257541	1.484329	2.651204	3.611588	2.497057	1.573438	2.245434	2.527658	2.593939
8.109355	9.355088	9.07821	9.258464	9.509553	9.74153	9.247085	9.249026	8.593154
3.486346	2.44844	3.056511	2.199731	2.596157	2.361242	1.69383	2.9053	4.351652
4.420422	4.805544	4.423119	4.334098	5.385254	5.308769	5.013909	4.239536	4.472591
7.718619	6.584158	6.689175	7.121761	6.242165	7.758247	5.873157	6.852277	6.928916
0.635434	1.480073	1.137497	0.826028	0.377164	0.735823	1.283495	1.308536	0.572328
9.054831	7.726428	9.591755	9.654365	9.21746	4.508379	9.248606	9.297122	9.789739
5.838233	7.173955	5.509082	5.851018	7.026123	6.060003	6.215714	5.863099	6.372993
3.344024	2.907603	2.757055	2.712157	2.805457	2.91684	3.063867	2.755077	3.340956
4.77897	4.201678	4.647302	4.015422	3.978939	4.262196	3.40403	4.77897	4.635076
3.039943	4.999914	3.627473	3.058201	4.198508	4.897233	4.046722	4.241448	3.476248
5.142344	5.578763	5.076216	4.974478	4.983012	6.556245	4.820494	5.122978	4.111422
5.133185	5.31911	5.708132	5.942347	5.297493	5.873667	4.775192	5.104121	4.44428
1.392074	1.210854	1.6815	1.279111	1.310639	1.307836	1.380878	1.732888	2.186396
6.194067	6.055226	6.264399	6.49714	5.902076	6.419374	6.38267	6.90466	6.027478
8.686115	8.466606	8.204129	8.062857	8.422357	7.820714	8.649203	8.283078	8.914
7.701265	4.813785	7.793822	7.620277	5.8584	3.615749	6.09168	6.580677	9.03308
6.993551	6.562905	6.350114	6.294974	6.926584	6.766322	7.427163	6.651991	7.494493
3.905417	4.615854	4.542848	4.177538	4.515941	5.30838	4.513012	4.733315	4.008672
0.959528	1.24338	1.443148	1.376923	1.508144	1.489186	1.799634	1.418026	1.295643
4.374637	3.697409	2.523684	4.751747	2.273642	4.131392	5.069984	4.199038	1.689568
11.47465	11.31161	11.67704	11.5938	11.63344	9.889674	11.88966	11.76691	11.16973
5.960977	6.463681	5.964882	6.354399	6.716361	5.291929	6.824348	5.057241	6.370231
2.621931	0.744505	2.706414	2.851858	1.247517	2.161202	0.818384	2.259253	2.34406
5.052071	5.414606	4.830341	5.874478	4.77815	5.246543	4.185363	5.040144	4.673939
4.436064	5.179203	3.762736	4.385622	4.568341	4.421597	3.614492	4.51002	3.78443
5.222757	5.293346	4.912439	5.394746	5.588117	6.823223	5.236907	5.253114	4.761351
5.104581	5.563031	5.317513	4.900214	5.393668	5.983783	4.901321	5.47654	5.093632
3.361736	2.39689	4.659476	4.870676	5.59033	3.680431	1.437052	2.768882	1.869888
7.853673	5.163267	7.267745	8.76509	8.264554	7.699371	8.908739	8.27547	8.118971
1.691796	1.705059	1.531154	3.847913	2.187188	1.111306	1.794059	2.189351	3.626935
5.553531	4.984116	5.579846	6.019708	5.269141	5.855899	5.303444	6.111747	5.161035
4.641531	4.983026	4.46739	4.409507	4.378129	4.517587	4.139993	4.249436	4.921637
1.50814	0.770526	1.093457	1.014747	0.822454	1.097569	0.949589	0.988918	1.204601
1.570752	1.510609	2.087333	1.780693	1.960873	2.828222	2.06404	1.267752	1.326291
2.559944	1.594663	1.918108	1.968862	2.117915	2.456995	1.55909	3.335648	2.530277
1.344537	0.719217	1.194413	1.491768	0.739593	1.40704	1.045204	2.073076	0.649118
5.351565	2.556839	3.209556	2.454566	2.64891	3.372728	3.097019	3.958403	5.88406

0.825533	0.668311	0.640993	0.727082	0.929197	0.875934	0.945062	0.935963	0.972158
4.419712	2.426706	3.676276	4.388484	3.178919	1.236629	2.025214	4.097055	5.948321
10.36178	10.09026	11.40468	11.05555	9.575145	8.364313	9.686615	8.18684	8.344843
6.396919	6.507635	6.198469	6.403937	6.528345	5.77787	6.615037	6.471885	5.763598
5.946885	7.232094	6.422651	6.303719	6.793181	6.843276	5.886879	6.07429	6.53594
4.495873	4.065121	3.674745	3.869677	4.09756	4.766159	3.645638	4.515643	3.17405
5.352977	5.179992	4.985711	5.498004	5.244017	6.193622	5.292101	5.509861	4.872055
6.783629	7.661444	6.967915	7.089822	7.675203	7.647756	6.514583	7.219558	6.882674
1.364541	2.73846	2.350592	3.300748	2.2517	3.899099	2.502112	2.353776	2.404448
4.382357	4.503754	4.887822	5.417412	4.951281	5.861433	5.19417	5.049035	4.185409
3.512881	3.810069	4.182527	4.485322	3.796786	4.973701	4.171461	3.9025	3.626105
4.912345	2.477539	4.293269	4.695958	3.225603	2.161358	4.11908	5.025992	4.70868
3.504948	3.155248	3.53474	3.377347	3.419109	4.066965	3.025597	3.266975	3.171874
4.790556	5.129859	5.070443	5.770641	5.226386	2.396959	5.053106	5.11891	5.649269
5.301857	5.007546	5.459481	5.084668	4.803703	6.07169	4.545573	5.872599	4.806943
0.949939	1.161124	1.123165	1.231286	1.320246	1.415575	1.311957	1.058859	1.320931
7.175516	8.34581	7.843849	7.222263	7.568959	7.954273	7.971525	8.284492	7.240196
5.155195	4.876144	5.088064	4.944772	5.104775	4.964603	6.019288	4.803114	5.392074
3.339739	1.813536	2.659918	3.117237	2.825552	1.574781	4.3166	3.473331	2.926211
6.663193	6.888523	6.635133	6.519279	6.959607	7.205492	7.256814	6.988485	6.092323
3.275823	4.027052	3.497622	2.696604	4.134015	2.737245	2.939248	2.732566	4.764504
3.59521	3.51681	3.396049	3.049468	3.378941	3.286125	3.19997	3.190406	3.532332
1.270837	1.652404	1.371115	0.835734	1.354735	1.839215	1.382373	1.653372	1.260979
4.581185	6.405938	5.999487	6.096427	5.416615	6.541089	5.622295	6.655839	4.867932
9.5487	9.229293	9.681865	9.812189	9.752238	9.718892	10.74627	9.681865	10.01574
3.909499	4.333356	3.404297	4.127141	4.324835	5.40001	3.18025	5.006465	4.005186
0.692129	1.671538	0.451319	0.632161	0.885599	1.018513	0.841238	0.607177	0.800004
4.071205	4.494763	4.90411	4.685897	4.1367	3.452491	4.147189	3.926985	3.774808
4.05587	4.461509	4.045953	3.778014	3.825776	4.824642	3.585216	4.200832	4.16978
5.778956	6.495767	5.816442	5.810942	5.386451	4.735529	5.062322	4.765679	5.438055
0.884058	0.916966	0.717509	0.862274	0.82595	1.149098	1.169281	0.903279	1.253961
7.034685	6.413429	6.544471	6.41249	6.636101	5.320745	7.182785	5.7679	6.967967
6.340111	6.863995	5.873254	6.143027	6.257618	7.173502	6.50735	6.923569	6.374491
4.563768	3.578663	4.024768	3.638319	3.745752	3.135503	3.668244	3.63148	4.266322
3.822354	2.81869	3.674528	4.848628	4.159728	0.747189	3.882862	4.05975	3.553095
4.460602	3.679554	4.185178	4.39787	4.348265	4.086664	4.231841	4.101395	4.949773
2.494236	2.601174	1.96312	3.019292	2.87496	1.121877	2.839373	1.842654	4.903064
4.212508	4.319841	4.658739	4.647831	3.917299	5.252962	4.196283	4.421989	4.432607
4.200452	4.787727	4.334164	4.509739	4.717604	4.94392	4.198724	4.396439	5.038971
5.925515	5.081302	5.572437	6.390092	5.663584	6.729416	5.639684	6.412057	5.001994
5.211655	2.676542	5.187644	3.49	4.014927	5.034868	4.120403	5.278429	5.147809
6.915763	7.797744	7.207733	6.743539	7.358214	7.206814	6.83807	7.344176	7.387935
2.369366	1.649653	1.690471	3.048241	1.156877	2.364457	1.917144	1.834819	0.59035
5.109707	4.864057	4.960418	5.126081	4.843802	5.148808	5.187372	4.995539	4.826796
3.263892	4.393293	2.109928	0.820034	1.711019	1.590533	1.324915	1.403872	2.72504
3.850542	4.590038	3.422843	5.045684	4.035428	4.159964	3.359962	4.083352	3.310359
2.260998	2.319783	1.797096	2.301225	1.912112	1.661276	1.912112	2.310127	2.280502
3.897154	3.290879	3.666095	4.16967	3.794197	4.83446	4.081337	3.859073	3.274597
1.236653	1.700235	1.471449	1.515983	1.596843	1.477167	1.56658	1.576399	1.395377
1.33927	0.861957	0.875426	0.591215	0.406913	0.522854	1.323347	0.673183	0.360923
1.456863	2.173256	1.829529	1.39987	1.756763	2.906627	1.551531	2.052089	1.859581
6.057441	4.81027	5.711028	6.258882	5.671582	6.069961	5.443664	6.003044	6.226686
6.837301	6.573287	6.55795	6.132452	5.313928	4.591811	5.189816	5.562909	6.343032
7.105749	7.33321	7.308714	6.807602	7.496867	6.91414	7.252792	6.819395	6.863723
4.62666	3.944115	5.001752	4.689911	4.330458	4.698973	4.241004	4.765023	4.749861
3.479975	2.815637	3.112814	3.198117	2.527735	3.833671	1.747274	3.077228	3.027595
1.776482	1.900916	1.673369	1.66074	1.850032	2.122528	1.798344	1.671682	2.070144
0.783827	0.956447	0.893288	0.79516	0.858848	1.094202	1.41454	0.909065	0.764026

6.546481	5.834155	5.311525	6.111494	6.286963	6.36053	7.141812	6.699578	4.005589
1.309236	1.970482	1.505458	1.824539	0.969787	1.631504	0.907206	1.106675	2.007936
6.127806	5.759723	5.80694	5.783696	5.602415	5.706345	6.039409	5.451758	6.28161
3.390612	1.178936	2.422324	2.958342	2.161951	1.545576	1.846601	2.971092	5.282683
5.733558	4.639646	4.937931	5.821314	4.734597	5.674209	5.059332	5.104343	4.62688
4.90549	5.989915	5.420499	5.32756	5.606401	6.359349	6.484394	5.732664	5.991797
5.12365	4.642798	5.460323	5.561863	5.128812	4.80787	4.966332	6.286605	5.482651
3.933249	2.802957	4.613257	5.376386	5.144595	3.523645	5.39107	4.228653	5.142755
1.109975	1.275086	1.295365	1.267006	1.17409	1.273874	1.305875	1.32039	1.334964
7.065935	7.021857	6.95559	7.053215	6.716049	7.165569	6.094947	7.199523	6.038367
8.532314	8.538548	8.594982	8.10547	9.834009	6.96893	8.623922	7.287081	8.006197
4.025297	2.51888	3.522073	3.265927	3.209543	3.022596	3.500265	3.096959	4.64069
4.037003	3.635637	3.775457	3.484014	3.587599	3.767986	4.065044	3.878597	3.834405
0.740971	1.274503	0.902322	1.034422	1.531532	0.864866	0.803919	1.041672	1.861731
3.620473	3.49921	3.458811	3.786392	3.359722	4.607159	3.009991	3.954585	3.295988
3.193977	1.135756	1.745349	1.604764	1.333596	1.77295	1.818987	1.932934	2.138945
1.731392	2.184123	1.78552	1.206244	2.521969	4.455191	1.586225	1.642344	1.354229
4.964284	5.097308	4.844407	5.194569	4.658231	4.293379	4.338737	4.572781	4.480346
4.66363	4.343102	5.195558	4.948167	4.78152	6.496939	4.922828	5.331421	4.593827
6.38813	7.162669	6.765829	6.888488	7.715093	5.713493	7.772013	6.476733	7.846987
5.980995	5.734259	5.574069	6.540662	6.431692	5.50809	5.740378	5.953346	5.638948
3.013909	3.980931	3.01135	3.093845	3.855012	4.460637	3.767646	4.605279	3.282106
5.497691	7.108083	5.903667	5.376011	6.559348	5.254489	6.365258	5.527748	5.516231
3.844892	3.016679	3.897819	4.773862	4.236501	4.064102	3.698114	5.013498	3.918555
4.243512	3.168671	3.648653	3.237574	3.596246	3.840216	3.634522	3.969744	3.886558
2.256214	2.580621	2.235232	1.158744	2.185597	1.084049	0.560263	2.072797	1.813076
5.721417	6.912193	6.413424	6.712889	6.926645	7.418361	6.413424	6.9607	5.650733
5.690094	5.461538	5.869484	5.891838	5.640997	7.180701	5.543933	6.464382	4.814904
8.220386	6.588271	8.747749	6.339246	8.59604	7.438693	8.529481	5.130461	7.636543
2.997502	3.262426	2.750635	2.971369	2.832677	2.690617	2.626416	4.001472	3.215743
0.934928	1.228752	1.273793	1.140859	1.242283	1.313976	1.279449	1.245027	1.310268
1.200084	1.057202	1.258231	2.627076	1.366955	0.8366	1.210508	1.274845	1.042878
3.492095	5.106565	2.894266	3.116999	4.372101	4.304342	4.452455	3.51087	4.547002
3.515568	5.02105	4.06839	3.192304	5.219512	5.365302	5.037203	4.894207	3.256328
0.74809	0.72279	0.565089	0.587499	0.847568	0.639945	0.797507	0.557915	0.709505
1.59177	4.147996	2.378543	2.310994	2.649876	3.218925	1.727012	2.481538	1.247443
3.635934	3.680186	3.170123	3.357596	3.036134	3.172149	2.662222	3.360925	4.016501
1.908382	1.722744	1.39784	1.720729	1.93343	1.890646	2.046323	2.226664	1.744358
5.604876	7.252686	6.437189	6.548825	6.825794	8.254657	6.902476	6.783025	4.042826
7.021169	5.933346	7.021169	8.430104	7.236139	3.707325	7.297764	7.032195	7.774784
5.757761	4.564288	5.295103	8.294188	6.00182	2.284458	3.671373	6.520487	7.302861
5.499267	5.504358	5.810163	5.676361	6.666163	6.788479	5.061852	5.592882	5.248749
3.64601	4.160217	3.387161	3.482611	3.863598	4.644178	4.055626	3.92722	3.18552
6.63782	7.738482	6.12876	6.125455	6.79969	5.428278	7.381618	5.887502	5.697226
8.563608	8.600997	7.818204	7.477848	7.923603	7.976568	8.046272	8.57652	8.005024
1.104397	2.762966	1.266805	1.341039	2.549073	2.495421	2.210924	1.879819	0.883878
4.341147	4.345497	4.186113	3.934374	4.529558	3.985795	4.73504	4.118416	4.499117
3.35589	2.414672	3.441592	3.704805	3.006035	3.186761	3.289062	3.244301	4.507505
0.828481	1.404195	1.605972	1.066767	1.190083	1.492253	0.570582	1.106052	1.344836
1.168019	0.927226	2.053301	1.128294	2.882894	4.252655	2.201455	0.71759	1.165031
0.892959	0.890514	0.951297	0.739858	0.761865	1.166497	0.963029	0.892293	1.075348
5.116373	7.302816	7.739415	7.03792	5.122488	6.371361	5.192696	3.549329	5.309176
6.008421	5.30563	5.291196	5.441336	5.093867	4.933728	6.322306	5.296295	5.329915
2.746908	3.274313	3.141133	2.652581	2.558693	2.725488	2.833855	2.83455	3.457457
4.71066	3.105674	3.789178	5.58279	4.289377	3.961196	5.086354	4.251248	4.608754
2.232834	2.709374	2.026669	2.358215	2.116348	2.445212	3.066986	2.767793	1.768808
7.631964	7.861765	7.128203	4.340911	6.335453	0.845477	5.642925	6.021468	5.376343
4.365072	5.272139	4.715042	4.39509	4.685875	6.102633	5.975402	5.442869	4.481855

7.396267	7.132282	7.331184	7.410564	7.375454	7.403538	7.860019	6.578459	5.774828
4.589477	2.803311	4.022958	4.825043	4.249775	4.497846	4.718882	5.22046	5.442959
6.24685	5.963762	5.726297	5.077038	5.475402	4.709278	5.573103	4.992811	6.381058
4.21945	5.121619	6.952352	5.329658	5.370873	6.616568	6.30405	5.962459	3.832755
4.377057	4.027735	4.081525	4.213424	4.040016	4.884516	5.264172	4.830176	5.371409
0.463639	0.65034	0.595995	0.754396	0.658016	0.867723	0.793297	0.670801	0.679294
1.026725	0.695996	1.032897	0.978952	0.94989	1.161004	0.942116	0.895666	0.704461
4.984979	5.044743	4.947857	5.901134	4.850125	5.783367	4.45294	4.480327	3.981782
2.237038	1.636078	1.487775	1.431071	1.789242	2.176582	1.696481	1.317458	1.438207
2.169066	4.403884	3.013058	2.716111	4.125396	4.005134	4.212253	4.080952	3.141459
1.267918	1.244871	1.05506	1.130767	1.063024	1.20021	1.235449	1.285312	1.293816
4.74675	4.932123	5.482516	5.122644	5.915718	4.767991	5.639387	5.691164	5.758548
4.285585	5.035761	6.182992	4.723526	4.051798	1.375879	2.741908	3.62129	5.954573
3.727043	4.133505	4.657783	4.330213	3.235901	2.116772	4.51854	3.812581	4.682481
2.278797	1.755687	1.875246	1.802013	1.611838	1.411032	1.619385	1.559491	1.69259
4.271466	2.592827	3.633779	4.601501	3.859923	4.96354	5.307311	4.577247	3.908026
3.170846	1.734906	3.414406	3.985649	2.536571	0.214997	2.772267	4.126961	3.585464
4.605818	5.083465	6.429565	6.656546	6.629138	8.824682	7.358535	5.627601	6.913552
6.143176	6.108374	4.880737	4.794143	5.913372	4.196755	5.491501	4.285988	4.05774
4.046851	3.80413	3.930947	4.409098	3.399757	3.930947	2.596739	4.193588	3.610871
1.185242	0.955566	0.767271	1.289227	0.590667	1.105301	1.125889	1.000781	0.732039
3.450711	3.798422	4.397516	4.365448	3.547177	4.558161	3.199101	3.939491	3.62077
2.03848	0.89857	1.895428	1.633462	0.572885	0.802284	0.766334	4.031772	2.593013
6.526563	6.565871	6.03751	6.376507	6.530636	5.465444	6.824799	5.878925	6.493337
1.187777	2.526493	1.323392	1.395976	1.095487	1.723135	0.997946	1.503565	1.881594
3.810683	3.813721	3.769699	3.189146	4.193251	4.431356	4.246513	2.592863	2.43725
5.687357	5.079123	5.326594	5.538532	5.520801	5.127134	5.511214	5.313027	5.53095
4.326099	5.290031	4.6386	4.752424	4.184135	4.973993	3.533934	4.552782	4.005078
3.309436	1.661808	3.566807	4.737289	5.226144	2.105449	4.056262	3.629709	6.809756
4.084406	2.876823	3.259223	4.081786	3.041122	3.412567	2.441507	3.159231	3.556656
6.379225	5.76245	5.971116	6.089739	5.856132	4.988999	5.656641	5.822285	6.748061
7.82307	5.282244	6.475918	5.892113	5.673429	2.789574	5.579089	6.707257	7.949735
1.72267	2.309503	1.115545	1.684795	0.942452	1.975167	0.448584	1.508111	2.577293
2.526201	2.398947	2.262723	1.85536	2.557211	2.173036	3.233408	2.243555	2.759103
1.923173	1.933963	1.676746	1.666835	1.796487	2.178609	1.634953	1.696149	2.024775
6.514774	6.573041	6.663404	7.281325	5.866446	6.864892	6.576976	7.614935	6.510191
0.462111	0.561957	0.719885	0.748662	0.829346	0.606005	0.658628	0.733197	0.803858
4.740804	5.47876	4.936	4.60535	4.273139	4.099394	3.622756	4.495485	3.814555
2.856227	0.360939	3.120681	1.840213	1.936443	1.791912	1.29483	4.131213	2.654308
4.661745	4.770505	4.355582	4.421835	5.17174	4.551863	5.78348	4.489005	4.732304
4.732261	5.528937	3.794245	4.316356	5.778589	5.387141	5.98273	4.668028	5.410783
5.752141	6.048241	6.568982	5.825056	7.402839	6.546204	7.781372	6.341225	5.832912
7.116977	6.847355	7.325586	7.368124	7.700271	6.07714	7.943706	6.843503	8.071382
1.295375	3.903071	1.036912	2.886711	1.687602	5.39947	1.76533	1.674998	0.818432
3.865031	0.995318	2.848841	3.249159	1.934748	2.297484	1.45475	2.349181	3.578203
1.080044	0.853599	0.674568	0.790478	0.929143	0.523586	0.375868	0.193086	0.71987
4.696033	5.771296	5.92701	3.187341	2.58771	2.53615	4.293194	1.544703	4.999711
7.578365	5.335315	7.493069	8.308116	7.643889	6.017117	8.300873	7.603939	7.686943
7.113292	6.877734	5.949519	7.027233	7.486198	7.037437	8.025906	5.981447	6.881066
10.90146	10.38544	10.81384	11.51345	10.75929	11.1173	11.58867	11.69819	10.95885
7.555098	5.566626	7.24993	7.491273	7.37466	7.369194	7.894403	8.473266	8.631406
5.693807	6.262251	5.452236	5.945466	6.071122	5.862476	6.273048	5.613928	5.805119
5.083694	4.043723	4.136949	4.734532	3.977835	4.275171	4.385655	5.45449	4.78914
5.493322	5.652972	5.204608	5.227738	5.603384	5.835725	4.127045	5.69446	6.547323
6.451213	6.839412	7.063321	7.111105	6.614975	7.257465	6.966332	6.459863	6.862176
1.003386	1.046984	0.962958	1.105407	0.6433	1.032778	0.986285	0.682675	0.911792
2.997473	3.596639	2.96563	3.365087	2.990171	2.502035	3.205315	3.012307	4.014394
1.090554	1.159276	1.147542	1.09429	1.289052	1.009383	1.186898	1.146682	0.95445

5.920245	5.704901	5.958213	5.923788	6.343725	6.368251	5.843642	6.843613	6.408436
1.04372	0.710114	0.795312	2.181062	1.312759	0.826128	1.383149	0.958257	2.194975
5.223873	3.985139	4.349777	4.969551	4.343548	3.484467	4.904948	4.669532	5.233994
4.514657	6.051108	4.49122	4.650317	5.104134	6.479163	5.88702	5.507276	4.173946
1.821429	0.605963	1.00702	1.12304	2.420784	0.738815	1.303661	1.258752	6.066539
5.710042	3.273032	6.409227	7.471553	5.846221	2.292338	5.85803	6.446155	4.988802
5.85654	5.17935	5.796526	5.465905	5.540078	6.497934	6.159675	6.549561	6.08917
4.109263	3.923076	3.438919	4.190012	2.926467	2.204958	4.020368	4.602662	5.037521
0.913273	0.979055	0.834531	1.07607	1.080358	1.297303	1.51592	1.083109	1.226058
1.33741	1.459232	1.291004	1.193187	1.369449	1.607629	1.440371	1.513985	1.321563
1.999077	1.818189	4.113107	2.319306	2.356882	4.984889	2.350652	1.670523	1.551881
1.674212	2.00032	2.284671	1.953519	1.736693	1.00072	1.688246	1.371973	2.635091
5.574435	5.572894	5.379582	5.63566	5.191257	6.147991	5.002734	5.918832	5.492425
9.341455	8.758441	9.106449	9.941393	9.434508	8.162704	9.908925	8.814432	9.76402
3.065004	2.634917	3.01264	3.551089	3.475671	1.475261	2.696796	3.022631	2.645971
5.749336	6.203912	6.022189	5.457911	6.058673	5.616488	6.547031	5.518472	6.587674
1.189599	0.966118	1.358114	3.000233	2.688017	0.913486	0.992197	3.739365	0.506481
7.198529	9.094458	9.019096	7.468202	7.577601	7.761453	7.997418	7.400549	7.479015
0.575681	0.727111	0.728177	0.766196	0.765815	0.9116	0.803565	0.740607	0.817865
1.228719	0.594721	1.246045	0.906938	0.993546	0.853002	0.729945	0.7109	2.185145
5.161484	5.885682	5.878644	4.171893	5.072374	4.961782	5.724779	4.209517	2.706758
2.493952	5.274109	3.10193	2.825901	3.69551	4.418886	2.694117	3.563876	1.850904
0.525071	1.854708	0.478541	1.371046	0.443365	0.418757	0.485003	0.639731	0.621655
4.039548	4.745674	4.99398	4.749648	4.631971	3.984169	4.930803	4.389452	5.297331
6.064038	7.696372	7.575666	6.089105	7.727179	7.279758	7.061832	5.927115	3.055229
0.870389	1.294979	1.758226	0.906725	0.962017	1.123144	1.186588	1.126512	1.13092
4.160878	4.209298	4.397069	4.274446	3.877565	5.662831	5.108896	4.793442	4.195091
3.727577	3.528381	3.726582	3.713698	7.03963	3.74242	3.745465	5.004296	4.869826
4.063338	4.536545	4.337678	3.874521	4.368735	4.624281	4.663917	4.399099	4.744505
1.997215	2.593941	2.070648	2.459259	2.367515	3.17479	2.359699	2.568252	2.604755
2.601136	5.970608	2.353469	3.749635	3.256152	3.604035	4.399601	4.182518	2.936327
0.895061	0.776191	0.784515	0.90853	0.698559	0.995836	0.877975	0.889711	0.947648
3.657037	4.996578	3.736796	4.414203	4.146524	4.733932	4.735462	4.410972	3.931326
7.995034	7.722419	8.034182	8.673766	7.711732	8.030439	7.555299	8.83984	7.807999
6.900095	5.715776	6.176603	6.226656	5.653853	5.764393	6.308579	5.264945	6.017787
4.316373	2.058182	4.489464	5.045392	3.723144	6.017122	3.873686	4.350096	3.600442
6.840777	7.095775	7.47975	7.184039	7.570599	7.767933	7.022758	8.155592	7.221342
1.625841	1.504654	1.586066	1.631413	1.737342	1.438725	2.053095	1.478402	2.509952
3.456369	3.85177	3.717383	3.85177	4.212207	3.898577	3.824027	3.526547	4.155537
6.510638	6.355807	6.467888	6.188384	6.887774	5.497488	6.921506	5.737706	6.709345
4.448953	3.996867	4.366894	4.698795	4.302311	5.263293	4.587354	4.728604	4.38778
0.689653	1.622556	0.632812	0.842713	0.456201	0.453087	0.983154	0.695997	0.830302
2.370259	1.497922	2.74273	2.808954	2.895166	2.378347	2.586366	2.657541	2.314931
5.434818	5.483942	5.765027	5.457136	5.6607	6.206587	5.920875	6.140829	4.945216
1.213772	1.584735	1.370773	1.379981	1.76607	1.909329	1.62079	1.582896	1.267473
5.323343	4.941096	4.919844	4.203491	4.76621	2.112922	4.691057	4.609193	5.933243
3.635738	5.060319	3.304995	3.239525	4.009054	4.887402	4.562738	3.879059	3.633678
5.734298	6.774817	5.747872	5.868649	6.743192	6.383893	6.072856	6.927981	6.489087
6.532465	6.079316	6.61445	5.593165	6.004356	5.76584	5.550631	5.073428	5.390405
5.128427	5.236711	5.738786	5.184071	5.67596	3.649875	6.109223	5.087602	5.427559
2.504625	0.932782	2.653248	2.845305	2.510567	3.978702	2.033506	4.275565	1.859445
5.639277	5.324077	5.812476	6.082973	5.562581	7.205153	5.18103	6.197098	5.012659
6.107763	5.814796	5.895406	5.815639	5.854685	6.151757	5.304088	5.252712	5.564706
1.628652	1.634454	1.658424	2.365178	1.7412	1.861218	1.620895	1.322476	2.564394
4.585427	4.918499	4.537065	4.947267	4.607194	3.597541	4.223818	3.178185	5.752584
4.948545	3.571583	2.563509	4.810529	2.962333	4.896605	5.235842	2.779432	2.64171
4.991741	5.070254	5.808599	5.62854	5.12957	5.528271	5.959951	5.269838	4.851704
5.348751	1.591543	1.389064	1.836742	2.700185	6.44431	6.408327	2.049051	1.570963

2.273652	2.350165	2.610317	2.95929	2.219787	3.142965	3.297038	2.571504	3.247976
8.302821	7.39179	7.562894	7.573448	8.140467	7.550263	9.241852	7.18588	7.375185
8.430127	9.270536	5.392469	6.363816	9.297496	10.43831	7.445528	10.19752	3.674065
2.248019	1.366167	1.257094	1.134157	1.198033	1.2709	1.17063	0.99819	2.708495
0.755299	0.775024	0.621251	0.769736	0.695664	0.756957	0.625323	1.141575	0.737509
8.173283	4.982705	7.844624	8.15073	7.476078	3.341301	7.80388	7.741696	8.183119
2.773735	2.69637	3.168825	2.840657	2.891989	1.915	2.152754	3.0437	3.800867
5.231578	5.301236	5.423991	5.500002	5.883257	5.663074	5.88966	4.930443	5.363949
6.800904	6.010808	5.637795	6.815295	5.481481	6.892926	7.427521	7.35355	6.96763
4.960335	5.153799	5.245709	4.351347	2.796988	3.096643	2.875917	3.575556	4.660758
4.725693	5.409029	3.377507	4.783887	5.458196	4.449864	4.623771	4.91146	3.330959
1.37995	2.097683	1.460986	1.64382	1.281964	1.907012	1.413867	0.977403	1.406619
5.739034	6.5475	6.099323	5.881947	6.87804	6.475118	6.207166	6.736595	5.492024
5.44192	5.935796	6.243491	2.909493	4.163515	2.014181	2.945901	2.449904	3.216444
4.854206	5.625865	4.649364	4.634889	5.561955	4.79915	5.071474	4.832203	4.822517
0.857182	0.677118	0.72516	0.690997	0.725399	0.673934	0.539331	0.601403	0.873287
6.997132	7.042406	7.139738	6.989479	7.131395	7.12453	7.398018	7.748187	7.639145
4.688502	4.726865	5.002613	4.677434	5.715193	6.010881	6.016326	5.799107	6.238938
4.021214	3.550155	3.518865	3.31889	5.451802	4.84934	6.283005	2.279804	2.365382
2.891718	4.75456	3.172817	3.031203	3.867014	2.99881	3.177756	2.403755	3.915667
1.541375	1.785569	1.534874	2.02459	2.253459	1.829253	1.948296	1.566119	1.14063
6.019684	5.101251	5.194117	5.976756	5.608626	6.387676	5.88667	5.924179	5.177297
5.58836	5.624387	5.369831	5.38244	5.316956	4.996518	5.880323	4.887163	6.037308
4.238886	4.732259	4.221432	5.07273	3.938041	4.747214	4.524635	4.733624	4.573429
4.541901	5.258474	5.06909	5.248868	5.759319	6.75957	6.373012	5.599185	4.8934
0.766843	0.989434	0.867678	0.533599	1.477697	0.958913	0.836247	1.040996	0.956178
5.761787	5.96334	5.921295	5.983921	5.654686	5.710451	6.657709	5.416348	6.051814
0.726272	2.317977	2.194798	1.200195	1.605668	1.543548	1.153292	1.501277	2.291794
8.864182	10.14593	8.458662	8.363252	9.207458	8.97396	9.021863	7.594542	5.572339
5.836094	4.80865	5.668852	2.8093	3.774001	4.684912	3.617054	3.885273	5.514341
5.190759	4.895389	4.54904	4.734572	5.472411	4.942962	6.65379	4.965048	4.485265
1.889118	1.702232	2.110757	1.3985	1.733123	2.992527	1.882218	2.105058	1.10482
5.099201	5.1661	5.412685	5.190463	5.223529	5.507811	5.719214	5.766784	4.740611
1.98314	3.744653	2.585124	2.44822	3.155956	3.770509	3.685681	3.500897	2.526346
2.944564	1.578955	2.548222	2.448666	2.313947	1.442534	1.578955	4.78697	2.442393
4.821568	4.68419	4.830816	5.37421	5.215904	4.794183	5.313917	4.899636	5.784244
4.575367	1.943667	3.984041	3.12419	3.373118	2.159456	3.098778	5.434248	3.686405
4.424334	5.079086	4.096101	5.084406	4.685817	4.566903	4.554961	4.185942	3.7817
3.651855	1.567755	3.187891	2.879599	2.179295	3.618559	3.506551	4.762556	3.347641
5.519927	3.090321	5.100445	5.133979	4.841969	6.608548	5.163649	5.832535	5.331861
8.273197	8.830081	8.570201	8.383758	8.894138	8.374063	8.245643	8.730081	8.112596
0.296334	3.648665	3.194157	2.063872	1.821036	4.066637	2.227308	1.009434	1.582701
5.191106	2.344434	5.567098	7.066706	5.981644	2.5772	6.445334	5.011533	4.543167
5.60937	6.061813	5.144473	4.633585	5.191752	6.021022	4.917606	5.813054	5.414123
5.538306	6.778187	5.993892	6.27578	9.207254	6.287988	7.31751	6.302973	6.457218
4.427666	4.718271	3.215707	3.36904	3.142036	1.789595	3.696414	3.62775	6.513891
2.021107	1.910865	3.26202	3.636699	3.688448	1.314713	1.619949	2.440062	2.404511
4.052467	4.035566	4.250308	5.090471	3.951828	1.484996	4.88742	4.087048	5.520378
7.067876	6.723582	7.988907	7.003623	5.909158	6.709676	6.115234	7.077644	6.077524
10.60338	5.459579	11.18737	11.09802	10.75316	7.168454	10.63621	11.30047	10.87396
2.408655	2.048833	2.803126	3.048896	1.553107	3.867525	1.732341	2.95543	3.326387
2.451836	0.454282	1.614957	2.529238	1.152268	1.346036	0.902167	1.949845	3.232015
0.742369	0.714155	0.84836	0.807099	0.724754	0.573621	0.667161	0.748189	0.551484
4.073084	4.788389	4.238045	4.689158	5.038048	5.256066	4.95641	4.369022	3.49676
5.764558	6.097127	5.481499	5.632661	5.663834	6.490338	6.771352	5.584029	5.00182
1.146581	1.904288	1.185518	1.449037	1.298412	1.717126	2.257061	1.486196	1.311122
8.270242	7.033934	6.950763	6.989754	6.805817	6.06796	7.174388	6.53156	8.148285
1.87314	2.023686	1.927531	1.850675	2.073465	2.311273	2.139148	1.661783	2.568545

3.488799	2.792627	3.679656	4.254943	4.446685	2.848288	5.167203	4.006574	3.337401
0.814052	0.731948	0.769964	0.800651	0.587542	0.910754	0.794803	0.809607	0.767402
3.347378	3.29928	4.511716	4.933408	5.14762	2.997594	4.742206	4.757903	3.201943
3.125942	4.946791	4.402022	4.750664	4.714606	4.338536	4.845934	3.582744	3.681841
5.632392	6.047196	6.427547	6.13741	6.46253	5.471935	7.022513	5.404439	7.278895
9.914343	6.915089	7.687428	12.75025	6.921579	7.493353	7.29584	13.02695	12.18999
3.723045	3.137886	3.643119	3.463912	3.774615	3.852233	4.563754	4.800779	3.060229
2.98132	4.630825	3.825443	3.606403	3.139117	3.915161	2.935747	4.349756	3.379363
4.064189	4.58428	4.438932	4.22755	4.522955	4.638467	4.714354	4.504611	4.647745
8.271014	9.056741	9.278034	8.902589	9.223134	9.159158	9.223134	8.969566	8.628419
0.722949	0.878631	1.046968	0.963752	0.791842	1.0316	0.977727	0.912637	0.910846
6.463147	5.809736	5.78849	5.764822	6.098164	5.552829	6.608146	5.415038	6.51743
6.809197	6.694455	6.704176	6.780592	6.440232	6.924865	7.270058	6.709088	7.252981
1.63003	1.636559	1.721933	2.144086	2.023518	2.277503	1.42109	1.73739	1.712403
3.613973	3.61052	5.410533	1.357875	4.391192	2.012872	2.455013	0.478059	2.1956
2.03663	1.07609	1.578721	1.865115	1.681559	2.206366	2.410969	2.625965	2.934536
4.368508	4.315782	5.424922	4.023924	4.183911	1.957144	3.528454	2.695569	6.257814
2.285123	3.691848	3.413975	3.014435	1.469669	2.764858	1.440544	0.800054	3.129247
0.743658	0.685813	0.706571	0.883261	0.836398	0.874209	1.123763	1.04399	0.69962
4.201616	2.823306	3.458808	2.98316	2.618827	0.938467	2.602577	2.634733	4.505327
5.919543	7.254137	7.084168	5.936451	5.976535	5.033542	5.47837	5.027056	6.218146
5.137481	5.455453	5.716029	5.493525	5.204484	5.641357	4.874178	5.641357	4.658159
7.036188	6.56557	6.956516	7.171491	6.896378	6.235425	6.958691	6.574368	8.042603
9.029854	7.148148	7.920307	8.810789	8.407951	6.580852	8.803496	8.199819	9.193669
8.572962	9.493186	8.038786	7.83581	8.936375	9.728237	9.099788	7.287074	6.096155
5.26986	5.69392	5.380736	5.460785	5.237229	4.850151	3.913801	4.634732	3.672054
6.358117	7.10508	7.041657	6.72475	6.634694	6.022512	6.993698	6.51501	6.225611
4.890142	4.824637	3.838815	4.176349	3.795116	4.122726	3.896595	3.761555	3.479725
5.270268	4.652744	4.744225	4.580273	4.858362	2.546988	5.256464	4.571967	6.622616
3.810356	3.834635	4.202836	3.826066	3.612232	4.1356	3.006346	3.830886	4.196947
4.716274	4.103067	4.253491	4.706841	3.985108	5.338482	3.323862	5.707588	4.789695
7.075139	7.367884	8.062555	6.885958	6.66036	6.114505	6.916235	7.342862	7.200004
3.357286	0.898871	1.972936	2.020207	1.297243	1.133487	1.210216	1.176634	2.030977
4.246881	4.905245	4.222327	4.069062	4.117881	3.376359	4.630167	4.054419	4.575341
5.245467	5.152682	5.097327	4.995579	5.034508	5.670146	4.902341	5.44921	5.303075
3.162971	3.989946	3.564613	4.009025	3.080547	4.277948	2.934454	3.312345	3.78376
5.655665	4.887386	4.982529	6.242491	5.186685	5.874655	5.801462	5.547448	5.774756
2.1904	2.514596	2.403155	3.236122	2.775317	2.878348	1.974703	2.656219	3.008614
7.150652	5.843495	6.104307	7.017829	6.299477	6.434869	6.498994	6.438197	6.002916
6.229646	4.974869	5.925569	5.763097	5.742499	3.995933	5.415588	4.984325	6.340274
1.969105	1.321141	3.001933	2.286502	2.095591	1.636909	2.080604	3.148701	2.135819
5.013488	4.79856	5.435926	4.670537	3.744346	1.758538	3.610494	4.070123	4.054724
5.658473	6.061463	5.940965	6.099963	6.702012	5.966926	7.089979	5.785579	6.252417
5.733726	5.0746	6.017565	5.882754	4.540831	5.860109	5.44603	6.00141	5.25363
1.447969	1.410818	1.339355	1.489119	1.273827	1.633004	1.579212	1.247884	1.256634
5.307523	5.05189	6.136151	5.958856	6.248323	6.624836	5.741578	6.000972	5.635987
3.68603	3.686661	4.285397	4.266032	3.731809	3.306402	4.387144	4.019111	4.916907
4.409234	4.993876	4.665716	4.995933	5.159906	5.784059	4.722537	5.111904	3.938517
2.162821	3.280067	2.138506	2.40599	2.724516	2.395201	2.56911	3.213761	2.316675
4.543427	4.346441	4.239776	4.436351	4.246286	3.935491	4.233563	3.475255	4.186769
1.784195	3.094321	0.729797	0.732435	0.619517	0.844453	0.544046	0.897971	0.763168
4.620035	5.390237	5.030293	5.017666	4.626633	4.428633	4.795512	5.26961	4.417983
2.99056	2.025576	2.577908	2.51373	3.479811	2.816917	3.165479	3.120757	2.900436
2.63065	3.408243	3.088104	2.392321	3.077696	3.409974	3.253694	3.877332	3.385451
5.093024	3.811533	4.532025	3.765878	3.32135	2.753731	3.750177	4.159513	4.333971
6.363734	4.75011	4.88282	5.122649	5.257274	5.288566	4.071561	5.511812	5.431008
7.054424	4.008357	7.097063	6.361121	7.120313	7.606193	7.247668	6.474311	4.545854
6.532361	7.05399	6.84001	6.612902	6.428275	6.399987	6.867225	5.502973	6.491442

6.350818	5.411215	5.873902	6.021311	6.618186	6.283615	6.997978	6.388759	6.519863
6.88438	6.641727	7.316177	6.447453	6.696324	6.265144	6.727903	6.420728	7.151782
4.750016	5.08499	5.737571	4.650267	5.887683	5.000094	4.035383	5.442151	4.832538
3.75605	1.847271	3.372341	4.00211	3.590134	2.174287	3.761025	3.580056	5.128481
3.53637	5.033291	2.951872	3.721515	3.822375	5.330748	4.295397	3.376482	3.484614
2.031535	1.526784	2.725829	2.499773	2.254265	1.557409	2.653466	2.385971	2.366977
5.667211	6.960043	6.840155	6.047014	5.779355	5.695472	4.757588	5.941321	5.206236
5.053633	4.738495	4.440369	4.893475	4.56434	5.776331	4.991451	5.580673	4.70126
5.03237	4.543456	4.774139	5.679379	4.900708	5.93046	5.925613	5.253287	5.247981
6.296261	5.556509	5.908683	6.384067	4.978009	4.758209	5.480364	5.910946	6.215521
7.7032	7.711791	7.405633	7.276888	7.602848	6.687918	7.633816	7.050566	7.389394
3.489217	3.653162	3.562981	5.645716	5.732649	6.250686	6.841387	4.826004	2.68677
1.324401	1.309712	1.155617	1.37006	1.266203	1.055914	1.347807	1.480496	1.757753
3.012972	3.399084	3.32616	3.55736	3.313825	1.022498	3.774759	2.952434	3.27411
6.623701	6.149997	6.236801	6.961749	7.144025	7.799463	6.520682	6.911876	6.087556
3.765256	4.227509	6.479294	3.545328	5.26228	4.109416	5.425368	3.845395	4.613535
8.478956	8.068302	8.48311	8.886229	7.832687	7.651378	8.5884	8.236869	8.295647
6.295377	7.156054	6.881974	7.345834	6.926018	6.214023	7.23857	7.001871	6.166858
4.496414	5.03263	4.625706	4.402054	5.335396	5.42833	5.42262	5.589786	5.836804
6.589614	7.20793	6.287471	6.152841	5.844594	6.243581	6.43441	5.967578	6.79882
3.049939	3.140552	3.798989	3.060014	3.09581	3.410155	3.160994	3.669927	3.519911
6.185634	5.579502	5.213524	5.772647	5.132003	4.54604	5.587621	5.242473	5.868831
5.308054	4.622155	4.484378	4.101776	3.870696	4.747799	4.662887	3.636457	3.768643
2.495491	5.464672	3.717193	2.937036	1.898871	2.542458	3.084174	2.289591	2.687751
0.954496	1.085354	0.939722	1.321862	1.279107	1.352508	1.133479	1.396549	1.017153
5.540751	6.382809	5.228137	5.507653	5.710237	5.666476	5.125062	5.336646	6.09014
5.041759	5.896077	5.131801	5.222237	5.057721	6.543514	5.490693	5.524315	5.816339
6.289064	6.326816	5.894997	5.492941	5.639529	5.485772	6.441609	5.689829	5.7807
2.839916	3.347991	2.367548	1.875602	2.903491	2.919494	3.12814	2.967453	1.753514
5.561383	5.779991	5.969519	6.042487	6.123126	5.891282	6.466418	6.118376	5.289924
2.065768	1.657278	2.591359	3.150189	1.796868	0.903456	1.745821	2.186023	2.665639
4.710041	4.271234	4.468756	4.725701	4.230357	5.962648	4.654945	5.360575	4.65184
1.089241	1.228458	1.045357	0.995644	1.115392	0.754466	0.948994	1.080877	1.310824
1.58707	2.916891	1.818266	2.200355	2.237571	2.773019	2.047039	1.858193	1.985132
7.197741	6.628576	6.532102	6.496305	5.471482	7.019257	6.744348	6.041166	7.400104
5.263515	5.100643	5.223059	5.047399	5.202018	5.16506	4.064292	4.963365	5.061898
6.2666	6.396627	6.197133	6.668348	6.723018	6.511526	6.764424	6.492427	6.657584
3.235167	5.156883	3.40059	3.862654	2.927722	2.700351	3.309169	2.947416	4.9025
4.737927	5.046101	5.195677	5.699706	4.786459	5.587488	5.517418	5.334167	5.271963
5.287126	5.532685	4.817373	5.337852	5.079386	4.525776	6.098652	4.706084	4.834018
5.852002	5.84204	5.532621	4.722823	5.13176	4.868738	5.480108	4.605077	5.381398
7.423709	7.619041	7.58412	7.720783	7.238611	7.205143	7.000433	7.990439	6.993227
5.447951	5.296855	5.805231	4.425743	5.820291	5.863121	4.255912	6.241021	5.997772
2.423329	2.378304	1.473299	2.460551	3.678238	2.740757	2.630535	2.775852	3.019407
6.941776	6.399754	6.555978	6.577842	6.665644	5.70097	6.540814	5.791548	6.454737
5.519268	4.975061	4.927806	4.921095	4.832049	4.512761	4.424271	5.294793	5.812721
1.983002	2.93211	4.037766	5.000528	5.401613	7.158307	5.198749	5.070897	2.740106
1.922637	3.194102	2.898664	1.522879	1.451756	0.650835	1.711386	1.268044	3.242004
6.791207	6.968023	6.822062	6.627432	6.772066	6.120786	6.91488	6.156403	6.601669
6.816021	5.187258	7.063771	7.470642	6.627712	7.197818	7.252379	7.809604	7.298523
5.705558	3.583967	5.804817	6.731497	5.023285	5.783536	5.503275	6.003239	5.463036
1.272588	1.13016	1.283259	1.414259	1.182805	1.455746	1.315228	1.341804	1.068618
4.219352	4.188438	3.820216	3.778029	4.144647	3.577728	4.491472	4.290184	4.998094
1.381389	1.71098	1.240602	1.412432	1.14515	1.508164	1.67966	1.355688	0.987662
4.164624	4.05348	4.580094	4.341779	3.076498	3.681345	4.016396	3.489304	4.268578
4.41684	4.544708	4.791931	4.669232	4.249555	5.543449	4.695793	4.598786	4.869208
5.866264	4.591484	5.065136	4.884976	4.697501	2.618864	5.322827	4.194858	7.201252
2.369266	3.289573	2.797988	3.1273	2.327259	2.302437	3.036462	2.683223	2.487623

5.3871	3.235873	4.89107	4.20243	5.169916	5.973692	4.655223	5.230986	5.206621
0.663267	0.602926	0.573293	0.645139	0.762027	0.856735	0.594238	0.525155	0.432856
6.949903	6.107809	7.149418	6.83899	7.133863	7.729903	7.473157	7.340114	6.98698
7.375501	5.8398	5.416347	6.277711	5.5531	6.512046	6.074308	4.886947	6.316923
6.197891	6.661405	6.071505	8.072494	7.859513	7.00746	6.21883	4.993668	6.52278
3.459727	4.225331	3.872773	3.387777	3.566059	3.072578	3.600208	4.231154	4.123813
0.692262	0.711997	0.782015	1.076705	1.058827	0.81991	0.857413	0.965012	0.789611
1.108291	1.243557	1.374938	1.075694	1.241512	1.279392	1.220903	1.204848	1.215547
2.994695	3.539771	3.156682	2.654912	2.964015	2.582422	2.753749	2.833471	2.600689
5.360459	4.670908	4.737429	4.91203	3.959574	2.795092	3.694444	4.254354	5.07342
9.820929	10.85751	9.040944	9.418959	9.789039	10.08675	10.92889	9.585826	8.337209
0.792673	0.900386	0.80019	1.40296	0.731908	0.91242	0.84337	0.973148	0.881359
8.103989	5.773413	9.730609	10.05677	8.063615	4.35115	7.643566	9.408482	7.319609
6.628843	5.920058	6.037688	6.360881	6.956514	5.266469	7.054458	5.377983	5.860231
0.609849	0.572146	0.911642	0.519518	0.715993	0.895526	0.488344	0.591146	0.869449
1.096628	1.094594	1.130401	1.138118	1.17428	1.265464	1.225589	1.033957	0.923545
1.377083	1.861931	1.203237	1.460492	1.642169	2.950602	1.365421	1.303777	1.558061
8.056738	7.138385	7.454249	7.782731	6.985688	5.924973	7.104948	6.957165	7.675358
4.149585	4.323039	3.934249	4.185294	3.84668	4.51075	3.579104	4.554152	4.087478
1.425062	1.878242	0.699425	0.901615	1.043993	0.872226	0.959849	1.047699	1.036036
3.660442	1.48952	4.188995	3.577157	2.329012	0.820202	2.329443	3.773985	4.535181
2.209507	2.394671	2.113748	2.507067	2.798995	2.137437	3.280384	3.136616	1.658082
5.592788	5.250219	5.358327	5.556802	4.903555	5.571192	5.470523	5.786151	4.944635
5.188436	4.485778	5.156678	5.25476	5.105843	5.541097	4.724426	5.319515	4.45898
0.694856	0.730827	0.821083	0.716324	0.818465	0.942579	0.955754	0.754826	0.811645
3.228942	1.515377	2.525136	4.014699	2.02622	0.46788	2.512172	3.488418	6.052435
6.952101	7.118913	7.843118	7.579266	7.694324	6.671182	7.52275	7.091361	7.915913
5.301373	4.269926	5.067168	5.810685	4.440587	5.296387	4.632219	5.484591	5.081445
4.433415	4.470295	4.465332	4.63304	4.180363	5.043136	3.578831	4.015918	3.484247
5.779815	5.315303	4.884395	4.748916	5.300255	5.12531	4.068905	4.90174	5.766215
0.725563	0.721846	0.642779	0.672474	0.725309	0.785963	0.605809	0.894392	1.499315
8.163424	6.527816	7.332242	8.279233	8.618964	7.637373	9.364667	6.593787	6.664161
9.655197	6.585187	9.560849	9.809961	9.928367	4.852881	9.53362	9.541206	9.563196
0.642424	0.72775	0.401656	0.829529	0.604856	0.707368	0.707368	0.600847	0.615244
7.156719	4.74433	7.423921	7.564343	5.660793	0.565109	6.741456	7.06974	8.003544
5.239284	4.656019	5.108236	4.444912	5.286796	4.845275	5.61647	5.277332	5.053069
4.820491	4.584777	4.311673	4.946257	4.464769	3.774228	4.020748	4.298226	5.511029
6.024327	5.185327	5.832594	5.815127	5.008337	5.474745	6.404093	5.593305	5.818294
6.085513	9.011522	8.187001	4.052407	8.889542	6.515062	4.762912	6.038815	4.696949
1.112302	1.285504	1.006105	1.212212	1.162462	1.471259	1.485279	1.294716	1.168535
6.352368	6.618904	6.771886	6.155279	6.127537	5.206255	6.108236	5.724233	6.904504
4.908162	0.447478	4.94951	4.462116	1.14293	0.106773	1.663763	3.98591	5.528063
4.343313	3.623565	2.976178	3.98727	2.370297	1.1447	2.839682	3.19944	5.279459
10.11516	9.407119	10.43102	10.90603	10.6812	6.507629	10.94669	10.23222	10.8334
3.46985	3.560225	3.423661	3.368768	3.138934	3.255638	2.837499	3.221968	2.726635
0.903316	1.751328	1.446217	1.520519	0.996723	1.722817	1.337368	1.891811	0.937312
3.354473	3.525218	3.123732	3.32521	3.802946	4.906566	4.099914	3.994472	2.892322
5.430221	4.360037	4.755936	5.588581	4.125106	4.863492	4.535461	4.576275	5.262733
6.373902	5.651522	6.11142	5.647441	6.840975	5.263962	6.49737	5.745611	6.810492
1.152729	1.838668	2.339686	1.897247	2.170579	2.724241	2.27429	2.017482	1.799394
0.532385	1.436674	1.045549	1.002827	0.870989	0.569006	0.790335	0.843196	1.059336
1.826725	2.494564	1.390889	1.667938	3.098295	3.8842	1.898856	1.787018	1.648881
2.77283	2.472297	2.536209	2.560942	2.650501	1.840174	4.026115	2.795951	6.181659
1.190663	1.403628	1.03645	1.349832	1.494181	1.725355	1.779923	1.102567	1.638923
0.956503	0.616792	0.783355	0.953641	0.795446	1.038206	0.877735	0.904163	0.769773
3.577423	5.266622	5.015982	4.867792	4.704408	5.254325	6.287911	4.483879	3.62299
0.775175	1.151893	0.862384	0.826278	0.906766	0.881907	0.894826	1.197759	0.883907
1.676016	1.318774	1.522051	1.2468	2.09467	3.686754	2.564179	2.095325	1.813052

1.067581	0.655758	0.685626	0.778618	0.565855	1.196729	0.631214	0.746711	0.630922
7.009257	5.432169	6.995128	6.97575	7.303422	5.926286	6.611081	6.507584	7.23717
0.7393	0.66599	0.805257	0.798707	0.897068	0.933761	0.673241	0.761445	1.021405
1.065931	1.129905	0.820518	1.12708	1.218994	0.989299	1.265377	1.481155	0.948624
5.183776	4.731986	4.662474	5.279917	5.54524	1.2697	4.249272	4.931568	5.456135
0.882828	1.148543	1.240147	0.986914	1.336183	1.667773	1.294326	1.265224	0.927554
1.319756	0.509777	0.549636	1.030088	0.68599	2.73183	0.511361	0.705547	0.363684
5.29707	5.389722	5.401364	5.096351	5.438786	4.690319	5.40257	5.172022	6.129989
7.347453	5.970062	6.945495	7.35654	6.200713	5.938875	6.786584	6.389163	7.176761
2.283529	2.131829	2.362762	2.461853	2.114635	0.458538	1.871113	1.943539	2.774766
6.920376	5.280889	5.898795	5.789077	5.55794	5.682009	5.441603	6.226352	6.976416
7.336842	10.51515	8.996092	9.017149	10.73288	11.08583	7.740625	9.234742	5.91934
1.104099	1.128881	1.868913	1.30579	1.20251	1.445298	1.836635	1.006398	1.359897
1.120306	0.959242	0.834389	1.018064	1.099164	0.983011	1.03326	0.85893	0.913652
7.186265	6.82162	6.207636	6.189019	6.834844	5.760572	7.391475	5.193506	6.741469
5.449441	6.57515	5.502606	4.35835	4.391727	4.933517	4.212295	3.32383	3.610594
4.142176	5.628252	4.498336	4.855604	4.375025	5.424019	4.704491	5.065758	4.426461
7.031841	5.088779	5.92132	6.251355	7.51747	5.281736	7.589384	6.582542	8.070169
3.954777	5.503287	4.649539	4.948447	4.410561	5.535122	3.942486	5.062061	4.340965
6.092344	6.132203	5.990836	5.501051	5.437766	6.123963	4.199919	5.989168	6.919517
5.455039	5.439379	4.269677	5.864652	4.108681	4.728987	4.266442	5.110815	4.932205
7.265812	5.688912	7.453981	6.727067	7.699187	7.865845	6.018652	6.0583	4.67819
4.596266	2.758726	4.253333	3.648858	4.110557	5.680435	4.654909	5.33609	3.399972
3.219226	2.631968	3.769047	3.197186	2.998626	2.832653	3.066158	3.391701	3.643105
3.256534	4.026859	2.756144	2.774898	2.982706	4.107148	2.858187	3.404696	2.744289
4.268875	3.907291	4.194981	3.879612	4.502127	3.045169	4.202291	3.181226	6.601765
0.910734	0.834408	1.052033	0.989841	0.967721	0.711464	0.966476	1.030713	0.793334
0.562517	0.52164	0.63171	0.579569	0.747912	0.622745	0.56838	0.643555	0.583985
1.88407	2.289183	1.163801	1.202954	1.350755	1.764996	1.276176	1.453329	1.015598
0.910493	0.977938	0.880228	0.973422	1.152176	1.039113	1.249543	0.886999	1.172909
4.027194	4.831673	4.883627	4.240692	4.318228	3.370291	4.869513	4.101417	4.619189
5.332805	4.825317	4.487536	4.737598	3.989327	4.685744	3.708422	4.498544	4.573044
1.587998	3.253553	3.653352	2.295031	3.216876	3.4096	2.956447	3.613851	2.014851
1.643392	1.811394	1.117555	1.440481	1.142852	1.203335	0.904406	1.274648	1.166462
7.818594	8.065967	6.217491	7.12749	7.558549	6.016672	6.455739	6.696617	7.980653
4.591484	6.013488	6.073187	4.839204	5.720938	5.383427	5.342533	4.69773	4.851868
1.531677	1.031934	1.428596	1.148712	0.966385	0.935772	1.257055	1.534246	2.11936
4.254652	4.549573	3.690817	4.301596	4.403493	5.310615	4.037119	4.570377	3.966817
4.197029	4.127458	3.690173	3.740519	3.623352	3.451745	4.562351	3.906963	5.33561
0.991509	1.587368	1.041177	1.083811	1.137263	1.447945	1.038523	0.978022	0.888492
2.728293	2.565496	2.955052	2.658402	2.47267	2.156333	1.67	2.235291	3.094376
4.318997	4.159096	6.476636	5.044484	4.205302	2.642201	5.112187	4.671262	6.118562
4.820865	5.199133	4.447206	5.473707	5.826116	5.611951	5.043017	5.432059	4.924055
4.638143	4.435141	3.935179	4.679938	4.366495	4.172077	4.826216	4.643863	3.91779
0.944786	0.685499	0.598362	0.878085	0.790274	0.778161	0.602638	0.510609	0.686601
2.140403	2.49841	1.576398	3.967485	1.170464	1.056812	1.021984	2.022867	3.066244
7.70702	6.596975	7.136263	7.425194	6.751135	6.149435	7.340019	7.446721	8.228038
1.671695	2.305119	2.113032	2.008551	2.471939	2.429274	1.496816	1.949348	2.34613
0.632401	0.776677	0.570403	0.681548	0.758629	0.80384	0.750302	0.750667	0.601414
5.307643	3.187107	5.624468	5.639677	5.615465	7.401785	5.687031	6.701065	5.606658
4.910635	5.014349	4.786426	4.651276	3.960894	4.056897	5.830451	4.440819	4.791304
6.133856	5.731908	5.811504	5.782488	5.258809	5.281741	4.031357	4.689985	5.883948
3.869042	2.002915	0.905474	2.003983	1.350165	3.287897	3.762384	1.436381	2.035565
6.204574	5.676909	5.931644	5.76721	5.288095	5.171047	5.942868	5.049408	6.011447
3.969402	2.849536	3.126669	2.33526	2.975762	3.697171	4.13085	2.732468	3.669581
1.467676	1.395678	1.373733	1.464414	1.603484	1.562585	1.428167	1.500064	1.317301
6.899797	7.266717	6.316508	7.059035	6.87661	6.523431	7.294442	5.661076	6.392461
0.937391	0.99974	1.118099	0.98228	0.913786	1.052538	0.796039	1.066237	1.213635

5.559444	4.632793	5.011532	5.722732	4.584735	5.126838	4.322725	4.442579	5.345558
5.441708	5.185656	5.644748	4.445849	4.827895	4.669079	4.625422	4.756346	5.280421
4.046891	4.462098	3.037794	3.829014	4.486182	6.243372	5.453684	4.200542	2.24331
2.653202	1.93589	2.044518	2.519864	1.790228	3.105753	2.426586	2.70822	2.663158
5.596383	5.734609	5.669279	5.559055	4.892328	4.727769	5.794797	5.806217	5.538049
6.431885	6.397411	6.855133	6.82177	5.340177	6.750463	5.831527	6.799997	5.701832
3.015723	2.067525	2.475693	2.473738	2.693804	2.24078	2.318055	2.623828	3.167031
7.240065	7.192616	7.360219	7.141692	7.070531	7.58893	6.744708	7.266185	6.670633
5.085873	5.635115	5.608672	5.334674	5.38795	6.070218	5.26685	5.60367	4.997101
0.970663	7.431913	3.466532	2.071449	3.212832	3.496865	1.123122	1.563754	3.223437
3.880478	3.386743	4.317563	4.518906	4.02016	4.504237	4.422736	4.376379	4.082585
1.148189	0.740908	1.514787	0.787386	1.070967	1.617595	0.9678	1.036258	0.414272
4.990971	6.065236	4.294879	4.964941	5.365723	5.016118	4.257889	4.308666	4.266292
5.739999	6.624784	6.066577	6.056366	6.401851	7.082236	6.600558	6.831882	5.625903
6.008163	6.142143	6.06096	6.538288	5.826931	6.000376	6.634767	5.909403	6.110156
0.669033	0.76979	0.744431	0.785352	0.844017	0.954484	0.660541	0.738153	0.762157
2.994794	3.141918	3.633668	3.246087	2.657962	3.522202	2.634525	2.210508	2.617325
6.093195	6.048323	6.116026	5.671208	5.956703	5.767277	6.145539	6.214907	6.186999
8.706696	8.666639	8.487623	8.703018	8.920186	7.410093	8.94833	7.937339	8.344754
9.736855	8.479761	9.803142	10.38048	10.50256	7.237781	10.9379	9.585951	8.018389
8.475216	7.691147	8.11971	8.411162	8.371216	8.56588	8.38474	8.555549	8.761658
2.495214	1.435671	2.491613	2.732086	1.972382	1.315912	1.671919	2.424134	3.518169
2.213639	2.63858	2.493238	2.144819	2.571535	3.275568	2.39859	2.590361	2.26959
3.15645	4.234763	3.609663	3.513326	3.251122	3.219071	4.211069	3.220143	4.284669
0.57843	0.759809	0.602061	0.736884	0.604962	0.608779	0.721232	0.68395	0.706606
4.012726	4.138632	4.609052	4.221459	4.329477	5.840656	4.353743	4.829402	4.381891
2.812375	1.724207	2.374734	3.160024	3.487046	3.579705	4.762185	2.444813	2.633825
1.378595	1.114167	1.50218	1.399369	1.090315	1.343439	1.633737	1.18899	1.737811
3.479263	3.980954	3.838013	3.412849	3.822316	3.837626	3.807163	4.502719	4.671454
0.937475	1.032927	0.764827	0.874657	0.840326	1.04513	1.096834	0.843471	0.863557
5.871004	5.678443	5.770933	5.476375	5.872732	6.079199	5.591316	6.088293	5.988996
4.182159	3.849348	3.685095	2.78605	3.65477	1.762527	3.530546	3.093336	5.980277
4.560769	3.623392	4.38682	4.541487	3.976228	4.507111	3.714179	4.473908	4.41906
6.615146	5.802455	6.539349	6.205439	6.634774	5.630161	7.564733	6.081305	7.381219
3.205931	4.164389	3.454799	3.440704	4.030733	4.343054	3.755842	3.667525	2.382153
5.911522	5.959055	6.372583	6.068271	6.360743	6.547902	6.19705	6.820893	6.606632
1.268291	1.706401	1.356025	1.465548	1.688569	1.911041	2.115294	1.646637	1.981983
1.122336	0.771946	0.942458	0.967761	0.905705	1.188842	1.035812	1.21735	0.623356
0.999842	1.121671	0.955067	0.90413	0.5876	0.616915	0.808526	1.119672	3.600439
4.45431	4.36409	4.417279	4.116747	4.864589	5.1064	3.143556	4.550823	4.890669
10.24505	9.81536	9.266013	8.349513	9.711176	8.323285	9.45602	7.997817	7.288431
5.083788	5.754625	5.16589	4.941199	4.35876	5.317709	5.428344	4.720892	5.422761
6.540138	6.040909	5.895247	5.757018	6.598246	4.681042	6.672268	5.062747	6.041445
3.945634	2.910061	3.316968	3.339958	3.25953	3.861308	2.768614	3.263742	2.934727
4.839086	5.03424	5.115961	4.624083	5.34242	4.869316	5.392911	5.074312	5.513769
4.522382	7.033034	4.373779	4.621584	5.815187	4.822808	4.039773	3.79364	2.120782
4.752718	4.152939	3.475147	5.63432	4.84728	5.657968	5.291528	5.06004	3.482838
4.991178	4.627973	3.966266	4.651969	4.793162	4.782717	5.046947	4.95745	3.748473
1.272921	3.269459	2.151892	2.203886	2.175008	1.822734	1.878686	1.80098	2.126731
5.808812	3.563072	5.764347	5.739518	5.484835	1.525053	5.165684	5.498124	5.359805
1.933298	1.694827	1.212388	1.794903	1.633206	1.75743	1.847313	2.01316	1.716193
5.895323	6.364168	6.497048	6.194772	6.357531	4.528223	6.123014	6.055182	6.639028
2.668758	3.506577	2.794271	2.534023	3.093272	3.259148	2.744788	2.890099	2.690596
3.9268	4.564438	4.154855	4.136379	4.218695	5.132735	4.368025	4.270439	3.535592
5.966681	5.465	6.007236	6.036324	5.360798	6.000419	6.695842	5.893593	5.233459
1.979613	5.168148	4.023577	2.085528	2.07482	2.619213	1.632131	0.993343	1.516558
6.070314	6.068768	5.863018	5.903805	5.855684	5.838776	5.53913	5.821518	5.703377
4.553082	6.005784	5.145482	4.922028	4.869124	6.099866	4.477112	4.992987	4.930234

1.702965	1.741738	1.64195	2.286884	1.302201	1.986431	1.506602	1.659768	1.413494
7.178017	9.124239	7.253885	7.501807	7.405704	7.489025	7.385542	7.631806	5.971726
2.911917	3.012569	2.332406	2.552723	2.85398	3.684091	2.590964	3.010711	2.026174
3.612989	4.357738	2.80806	3.083652	3.366018	3.777979	3.603315	3.289738	4.141678
5.520284	6.230614	6.092452	5.721323	6.314655	5.320415	5.819909	6.487283	5.720718
5.485347	5.636039	5.248903	5.441908	5.692291	5.705311	5.570551	5.665347	5.24347
5.491804	4.491025	5.12148	5.573269	5.149994	3.778895	5.268658	5.524604	5.410086
0.792886	0.53743	0.564371	0.539753	0.619122	0.684026	0.798528	0.625001	0.50547
1.239112	1.27103	1.235832	1.107831	1.497447	1.445319	1.251743	1.319865	1.2828
7.246742	6.683347	6.848824	6.729952	6.530037	6.061914	7.069466	6.858587	7.535783
2.603913	2.894446	2.396563	2.914674	2.945972	1.929444	2.714176	2.354501	2.734816
5.293258	7.395083	6.629058	6.874821	7.387623	5.630571	6.76835	5.146096	6.238073
6.748393	7.364071	7.064261	6.985095	6.675489	6.033294	6.530755	6.59782	6.793501
1.176012	1.091862	0.969046	1.14456	1.31418	0.827915	1.020021	0.983134	1.86112
3.788789	7.055993	5.176139	4.688203	5.532076	6.816074	6.064175	5.258158	6.95812
8.948864	8.933497	8.900946	8.727156	8.742657	9.412792	8.879817	9.714121	9.550357
5.72983	7.090524	6.849521	6.34322	6.847883	6.598538	6.668466	6.790065	6.748829
3.488267	2.016042	3.419162	3.710814	2.748252	1.632809	2.169315	3.708001	3.848344
3.489034	5.874228	4.015374	3.708198	4.989557	4.078346	3.899271	2.811815	2.109445
4.341956	5.475125	5.009471	4.714691	5.317523	5.117995	5.517697	5.240911	5.337429
4.121025	4.267764	3.750644	3.797016	3.802983	4.149142	4.146581	3.666482	4.356249
7.64505	7.761967	6.812682	6.695917	7.086346	5.902889	6.932943	6.295208	7.445643
5.969478	5.754435	5.54704	5.742679	5.344849	5.617689	5.792509	5.157468	5.930235
2.794082	1.131833	1.793518	2.150702	2.29739	1.158883	2.271946	1.89631	2.091848
1.764287	1.530706	1.61486	1.508654	1.740449	2.012861	2.082554	1.621052	0.967235
1.254987	0.8697	1.513128	1.506981	1.253186	1.54566	1.67584	1.399859	0.807048
1.177185	1.119294	1.063232	1.041794	1.131833	1.205097	1.642605	1.030345	0.976542
4.70088	4.329491	4.56228	4.355403	3.009155	4.544408	3.21387	5.106306	5.123422
5.467279	5.824423	5.703168	5.341958	5.444501	5.508103	5.931938	5.474445	6.438342
7.906179	9.538056	9.019168	8.428066	8.352972	7.380867	8.079765	8.279499	8.780952
8.690434	9.539062	8.852375	8.358224	8.760664	8.378186	8.713989	8.316327	8.389117
1.21407	1.697565	1.430156	1.491343	1.417808	1.540737	1.413365	1.059297	1.620696
3.284366	3.547776	3.57644	3.794415	3.112152	4.57251	2.383152	3.657609	3.442973
3.500017	4.343938	4.524798	4.332557	5.087118	4.858716	3.151748	4.441341	4.407601
3.289549	2.950396	3.311251	3.064192	1.940661	1.550081	2.190943	2.93877	3.872673
6.749557	4.633727	9.066217	3.027698	3.891342	2.60382	3.47066	2.910679	5.331147
5.089148	5.003832	4.653417	4.948888	4.525873	4.609727	5.076743	4.732508	4.988149
5.062033	3.735555	4.622124	4.98646	4.673743	4.721341	4.50896	4.717859	4.288503
6.845587	3.534897	4.715846	5.730625	7.303055	6.68582	6.759616	5.720872	5.061804
6.351933	6.635337	6.501474	6.276433	6.266764	6.075947	7.042677	5.53001	6.691318
4.027625	3.561226	4.338997	4.713415	4.039609	3.706476	3.489666	4.225516	4.784187
5.027109	1.815539	3.623942	4.576911	3.336077	-0.15594	1.827169	3.941236	6.800987
6.1933	6.098489	6.242794	6.613207	5.834154	6.663439	6.336249	6.576245	5.409035
8.782893	8.648514	8.865634	8.841574	9.162031	7.429758	8.131196	8.795644	8.824464
2.193228	2.32294	2.835104	1.441449	2.23077	2.178434	2.354423	2.089275	2.196861
4.391086	4.076768	4.366691	4.365418	3.919263	5.249229	4.207951	4.662694	4.52079
4.235229	3.182806	3.049395	3.454797	3.19104	4.136825	4.729266	2.865408	2.756206
3.784195	3.587774	3.308889	3.889927	3.973969	3.928485	4.029439	3.943377	4.399852
3.021114	3.371313	3.132194	3.937747	3.746848	3.662299	4.940519	3.06784	3.577454
1.372719	1.50463	1.398683	1.326885	1.240043	1.378584	1.239139	1.215309	1.49998
1.651916	2.047504	1.878109	2.010603	1.808924	1.890572	1.884271	1.790235	1.832477
8.667207	8.350186	8.363829	8.116518	8.330521	9.16211	7.612499	8.561777	8.426253
3.503972	3.131994	3.618833	3.367077	3.435965	4.017485	3.596289	3.694873	4.428718
1.742516	1.94838	2.684844	3.200027	1.743407	2.067674	2.384765	2.611017	3.678679
3.715299	3.907869	3.784578	3.991376	3.629861	4.770448	2.942904	4.705652	3.475938
7.846696	7.286193	8.188021	4.892201	7.758279	6.695091	5.840402	4.508932	5.392188
3.3344	1.486549	2.890565	3.000205	2.420526	0.942525	2.132603	3.167891	3.255496
4.732614	3.260636	5.023084	4.333175	4.660989	5.485046	4.299515	5.151726	4.981688

1.14535	0.776423	1.350642	1.299194	0.943991	0.909188	1.016372	0.950693	1.058429
0.444835	5.541144	0.368654	0.788505	0.523919	0.783588	0.661336	0.454734	0.627265
5.078053	5.67553	4.717646	4.736487	5.051992	4.381543	4.944873	4.445612	5.240684
8.794184	7.990268	8.414736	8.969373	8.355907	8.719249	8.027208	9.014091	8.330664
6.039688	6.515704	5.600994	6.706679	5.853326	3.509066	5.336124	6.192459	6.266299
3.468342	2.353252	1.296599	1.568359	4.134456	3.124722	4.65426	3.223494	1.812469
2.926781	4.641506	2.348552	2.132008	1.77992	1.795244	2.26729	2.120422	2.556255
6.408481	7.101804	6.337719	6.693775	7.048033	7.652187	6.566837	7.248518	5.750771
6.227326	6.640855	6.222678	5.982465	6.056222	5.460403	6.551982	6.034269	6.290127
3.976809	3.61705	3.653015	3.626843	4.245143	4.312025	4.599509	4.360605	2.753483
0.739081	0.931934	0.803678	0.723738	0.747775	0.554405	0.995935	0.848422	0.896801
6.161273	4.942271	5.806561	5.41915	6.656467	6.753606	5.365483	7.250919	4.935255
5.343427	5.733953	5.151148	5.207174	5.57822	5.024878	4.973207	4.734492	5.72393
5.465094	7.323524	6.070033	5.479205	6.626286	6.089368	5.802022	6.808817	6.467821
5.800122	5.692648	6.443167	6.320082	5.945228	6.324744	6.865926	5.776571	5.55329
5.672219	4.485407	5.430936	6.325282	5.62074	4.713533	6.248528	5.366361	6.946721
3.547018	2.901987	4.514381	4.939219	4.990613	3.705003	6.628755	6.156433	4.480562
5.364984	4.668265	5.099583	6.411058	4.623389	6.585255	5.354371	5.346134	4.907947
0.42542	0.971139	0.708019	0.716757	0.623051	0.727676	0.156441	0.623633	1.590397
3.372689	3.288362	3.490173	4.153274	4.307064	3.424027	3.945542	3.388496	3.467554
4.457704	0.261143	3.996746	4.30914	0.418169	4.235768	3.70984	0.271304	4.01404
0.524867	0.781299	0.799865	0.575848	0.507551	0.648678	0.779653	0.929953	0.723542
6.543818	7.277325	6.510524	6.335102	6.856456	7.586566	6.411467	6.1356	3.638719
1.908793	2.412872	1.752606	1.432243	1.793483	2.418567	0.981682	1.642507	1.473887
4.492691	3.838377	4.089038	4.331731	3.798615	4.668548	3.429242	4.491711	3.279991
1.329566	1.22697	1.39354	1.126124	1.418847	1.69006	1.601713	1.252395	1.425977
3.079165	1.814565	2.310963	2.315921	1.602397	3.489161	2.376956	2.434655	2.899803
1.867448	1.74295	1.463307	1.62087	1.722295	2.267555	1.59191	2.001825	2.044535
0.801673	0.895946	0.822569	0.836875	0.816719	1.003517	0.723973	0.805554	0.801875
5.845428	5.357465	5.054107	5.457474	4.320902	4.489473	4.919075	5.207895	4.801771
0.70357	0.803819	0.765935	0.759962	0.985052	0.794186	0.769187	0.791004	0.680311
4.978067	4.330473	3.917115	4.751928	4.477071	5.069805	5.169512	5.532717	4.389049
1.750199	1.039207	1.396314	0.865315	0.789357	0.967785	0.562232	0.780019	0.881349
2.234787	1.680157	2.452467	2.644419	2.425683	3.672769	2.425365	3.028154	2.39631
0.465667	0.473626	0.675329	0.667617	0.608999	0.536676	0.640214	0.509721	0.607472
4.931721	5.531834	5.107532	5.029457	4.628568	4.815887	5.141922	5.097237	4.651968
3.223198	4.249387	3.665423	4.095479	4.039003	3.580044	3.888373	3.811333	4.646606
5.272579	5.906466	5.916718	5.841781	6.020514	6.081751	5.817077	6.168221	6.468562
1.619808	0.646326	1.323862	3.031316	1.619142	3.382546	3.208247	1.269628	2.009319
5.854314	6.292267	5.823765	5.790388	6.497854	6.610774	6.242564	6.443753	5.562731
4.295087	8.300688	4.791038	3.99493	4.092698	4.47451	4.693705	4.416668	5.344358
6.394271	6.606423	6.609903	7.429361	6.730813	7.829842	6.7155	6.748838	6.887915
5.640881	5.966234	5.637843	5.267337	5.383343	5.783865	5.099601	5.641496	5.740469
3.093166	1.852645	2.872112	4.149486	2.936781	0.852228	3.346569	3.250475	6.016692
1.000548	1.205086	1.159567	0.927443	1.201412	1.302071	1.518282	1.205086	1.015189
8.179649	7.534861	8.385126	8.920244	8.212012	7.609975	8.672499	9.31886	3.425676
0.855661	0.76441	0.97703	0.933555	0.581757	0.783907	0.813119	0.955863	0.768116
7.73394	7.228483	7.016646	7.10864	7.49626	6.162394	7.466943	7.01896	7.523532
4.548342	3.70143	3.694747	4.157175	3.590259	3.078779	2.435163	4.040735	4.898909
2.725478	3.407902	2.979869	3.504347	2.891494	2.041514	3.316083	3.014281	4.332363
0.95738	1.167329	1.316669	1.692392	1.138488	3.178564	1.263197	1.48536	2.460366
4.860066	3.620129	4.952994	5.222783	4.998845	6.400919	4.054989	4.947429	4.85533
5.338339	2.642995	4.037272	4.23909	3.700892	5.431925	3.449355	4.017394	5.564725
5.163146	5.438123	4.596534	4.830588	4.295384	4.706511	5.330115	3.44821	4.147549
5.741857	6.658045	6.702919	6.963506	6.511165	6.288584	5.689456	6.697545	6.211779
5.779094	5.500261	6.038747	6.680718	6.089535	7.071601	6.206264	6.122742	5.498691
2.742917	1.943586	2.145356	1.99832	2.350453	1.633775	1.439187	2.034265	2.748617
0.775101	0.730931	0.923844	0.633693	0.470948	0.653032	0.777928	0.56549	0.364397

0.452088	0.783411	0.611033	0.556531	0.505189	0.667018	0.563426	0.728169	0.654357
5.435399	5.184844	5.101601	5.355774	4.791635	1.957083	4.944192	4.608164	6.351212
7.125601	7.34173	7.040524	6.68634	6.689019	7.277753	5.942697	7.178599	6.21861
0.549514	0.832024	0.820276	0.682442	0.707645	0.601173	0.948709	0.62708	0.743088
5.291998	6.090947	5.351161	5.198019	5.727905	5.479258	5.608869	5.366937	5.776308
2.22891	2.766262	2.326252	2.612444	1.723588	0.989727	1.34224	2.536446	3.693735
1.752352	1.80633	1.138042	1.360387	1.244292	1.612237	1.098733	1.881728	1.419788
7.017266	6.088166	5.99414	5.462608	6.339252	6.190224	5.734666	6.147308	4.90651
2.426628	4.770065	2.510951	3.337638	3.692234	3.155733	2.669063	2.873746	2.146648
4.844445	4.885874	4.884379	4.442825	4.924809	3.624255	4.437067	4.678963	4.857723
2.244559	2.068851	2.068458	2.779831	2.026958	1.180598	1.96448	1.900682	1.576008
0.881144	0.817063	0.82403	0.7832	0.681328	0.824817	0.716239	0.816214	0.484801
4.468641	5.206947	5.035603	5.464061	5.377189	5.275653	5.784399	5.305199	5.147546
1.334001	0.943947	1.206125	1.481836	1.501269	2.266762	1.513141	1.249305	1.403852
3.974822	4.581438	4.750776	4.739559	3.419072	5.711205	4.653789	4.144873	3.435708
4.625796	5.826835	5.010821	4.939666	5.788707	5.577971	4.979851	4.785154	3.701277
4.537899	5.220464	4.434053	4.152388	4.907778	4.559737	5.035385	4.408566	5.200801
3.813092	3.003292	4.440859	5.08554	4.572358	6.174253	4.474005	4.49557	3.742229
5.512502	5.955696	5.312294	5.745109	5.475817	5.475817	6.757348	5.294082	3.904023
9.108871	8.445178	7.901266	7.915946	8.49526	7.563365	8.746236	7.025608	8.618174
6.832243	7.489513	7.212372	6.896296	7.023912	6.182351	6.543922	5.744511	7.008874
4.976252	4.312419	4.557958	3.657659	2.589445	2.218661	3.504879	3.338208	6.098537
0.926527	0.719548	0.910696	0.919215	0.667032	0.805476	0.482722	0.997877	0.965253
7.530058	7.438911	5.942907	5.270531	7.107754	6.780041	6.618478	6.632344	4.365238
8.087873	8.048109	8.109243	8.212578	7.703026	8.793156	7.703921	8.429635	7.582573
6.289847	6.621082	5.556011	5.940202	6.338362	5.510912	5.670112	4.966176	5.882382
3.967041	4.882818	4.459618	4.499641	4.519513	5.535435	4.645553	4.835841	3.594915
3.479328	1.345384	5.555912	1.209864	0.971681	0.930227	2.28219	3.486929	4.128649
6.127763	6.081922	6.536709	3.391908	3.686986	2.257434	3.161491	2.709506	5.128519
8.099027	5.043499	8.122259	7.22741	6.379605	5.952497	7.033398	7.775835	9.260593
5.13408	6.13291	6.28475	6.119362	5.617557	5.944279	5.795379	5.775915	5.305543
0.85772	1.550259	1.340713	0.931567	1.388866	1.368698	1.122113	1.378536	1.526316
1.900055	4.090337	2.084171	2.776413	3.158904	3.733989	2.488051	3.061759	1.454834
1.155532	1.377864	1.142193	1.115267	1.175919	1.405213	1.306417	0.848122	1.155885
4.470228	5.492299	4.918494	4.990394	5.239418	5.63954	6.355864	4.897237	5.703983
5.485981	5.523774	5.588633	5.698552	5.119623	6.378414	5.366278	5.890862	4.102491
5.616226	4.49763	5.147208	5.260081	4.90255	2.907266	5.404069	5.063264	5.430593
0.618842	0.816874	0.963503	0.900792	1.494678	1.038153	0.968961	1.045851	0.659907
6.367677	6.454586	6.184928	6.643365	6.090177	5.380785	6.945506	6.053839	6.753337
2.829525	2.92542	2.821234	2.795066	2.641916	3.241774	2.684796	2.929105	2.335686
4.941775	4.686327	4.605051	4.83387	4.505443	5.652151	4.097299	4.734411	3.918543
4.594181	5.551377	5.337491	5.787123	6.564474	6.285039	7.621655	5.702648	5.53312
2.380434	1.289886	2.15952	2.38123	1.972365	1.651186	1.634487	2.237004	1.796303
1.754119	1.201227	2.935199	2.582462	2.77087	3.543133	1.738417	3.667008	5.321549
4.095752	1.230211	2.547883	2.629563	2.212211	1.789176	2.1704	1.883517	2.156844
4.415017	4.474951	4.480937	4.835363	4.274022	5.130302	4.758494	4.964192	3.420305
7.238881	8.260289	7.238881	6.966397	7.56601	7.522781	6.989671	7.623421	7.997936
3.886113	4.27616	4.337877	4.570735	4.707727	5.027343	4.919163	4.289736	4.430043
5.010002	5.152077	3.817668	4.398697	4.639742	5.148311	4.977601	4.151346	4.791807
6.524416	5.988743	6.793037	6.777191	6.917173	5.997968	7.33259	6.175539	6.492382
1.094877	1.286019	1.128473	1.154072	1.114868	1.191771	0.966608	1.106587	1.118645
7.032168	6.710011	6.678618	6.629703	5.801942	5.996635	5.48664	6.045958	6.389439
1.639129	2.624339	2.311853	1.760204	1.401224	2.435867	2.643754	3.089581	2.190317
6.34413	6.419266	7.342782	7.110264	7.073801	6.355999	7.052454	6.817131	5.371698
8.436099	6.781451	7.141074	7.69256	8.431086	5.970216	8.178573	7.539881	7.522922
0.688134	0.723886	0.707325	0.793168	0.979164	0.95967	0.502526	0.736531	0.847292
4.860684	7.214499	4.77307	3.988522	8.676442	8.062557	4.902614	4.142248	8.140012
8.935397	10.65773	10.18472	9.500557	10.23814	10.39344	10.3553	9.719698	9.827559

2.299768	1.488889	1.380228	0.650459	0.772407	0.686337	0.603172	0.93045	4.054125
4.367297	5.893592	5.165616	5.110357	5.075287	5.80604	6.107811	5.32516	4.74696
0.440666	0.78026	0.594992	0.739861	0.832948	0.912621	0.958161	0.434549	0.895383
3.901626	3.182344	3.189182	3.305754	2.36728	4.043815	1.864795	3.048621	2.601392
2.242955	2.159005	3.109279	3.133128	3.09084	3.413951	2.642833	3.158775	2.694253
2.19044	4.928419	4.27098	4.070288	3.043277	2.94429	2.394006	2.076912	2.20391
5.836361	6.577869	5.688561	6.175648	6.06991	5.701591	6.450209	6.448591	6.285248
6.483912	7.301713	6.548958	6.488084	6.65206	6.034696	6.812107	6.266667	7.15335
1.044053	0.661827	2.344928	1.925541	1.406534	1.41581	0.772935	1.411397	3.047153
6.449842	6.264585	6.602324	6.155827	6.34102	7.150686	6.753318	6.837392	6.906625
5.990215	5.782254	5.442022	6.784387	5.471976	1.871866	5.502213	6.890563	4.740026
4.004206	4.320923	4.376015	4.726175	4.406686	5.71481	4.513646	4.554757	3.418993
1.614373	1.818957	1.875188	1.715559	1.579922	1.320356	1.42613	1.553079	1.629696
4.354852	4.6433	4.354411	4.457148	4.629087	4.711149	4.526842	4.325179	4.368711
4.821772	4.810589	5.142181	3.836618	3.606511	4.518961	4.172758	3.832416	4.65359
5.092904	4.373292	5.436518	5.400936	4.331367	5.490554	5.41443	5.280448	5.629945
1.858043	1.997747	1.561327	2.210533	2.788263	0.7259	1.330714	1.802043	1.553501
1.069098	1.609708	1.47374	1.172787	2.092137	1.570639	1.760807	2.080268	1.963296
12.46216	10.07478	6.659746	1.277975	2.764356	2.139154	5.294053	7.138078	6.12218
4.552842	5.625287	3.28657	3.181071	4.313797	5.550981	4.371479	4.052462	3.537251
0.936157	1.036276	1.129633	1.20086	1.040393	1.281142	1.421491	1.313805	1.052888
4.006971	3.988932	4.154439	4.458581	4.414777	4.048317	5.393958	5.566024	4.245242
1.373905	1.007399	1.280575	1.364405	1.283809	2.26035	1.567617	1.173441	1.319553
3.511856	4.438787	4.186888	3.21242	4.609326	4.853317	5.385521	4.153463	4.17905
4.375272	5.816855	4.240554	4.381738	3.970118	4.900367	4.47705	4.964154	4.088511
5.239055	4.32253	4.242931	4.58895	3.891688	4.954843	3.570402	4.76526	4.845711
0.847501	1.34442	0.838201	0.939151	0.860671	0.910638	1.023619	0.811749	1.037288
5.578938	6.800794	6.832402	5.059562	5.796325	6.211615	5.587768	5.857121	5.984462
1.943349	2.288207	1.999308	1.644974	2.812964	1.970007	0.856656	0.577325	2.230283
3.175441	3.270788	3.634659	3.51315	3.324944	2.92508	3.594845	3.525944	4.310279
2.837638	2.82842	2.996943	3.440616	2.678307	3.279655	3.7904	3.656387	4.063594
7.579206	6.258303	6.369564	6.48243	6.255657	5.077707	6.924859	6.366742	7.043794
3.537026	5.26386	4.07912	4.399691	3.597251	3.737233	3.542141	3.435245	4.968029
1.624851	1.996798	1.843233	2.237979	2.208512	1.809902	2.152646	2.222349	2.047815
5.414761	6.122302	5.005006	5.838567	5.296682	6.216325	5.776842	5.830983	5.870352
5.581553	8.375064	6.081848	7.244683	6.947104	7.542722	7.059935	6.141144	4.685355
2.543197	5.502204	3.538539	2.622123	3.198573	3.898599	2.56958	3.037727	2.215025
0.655329	0.858014	0.867142	0.686079	0.707411	0.957883	0.701822	0.483242	0.78171
2.874972	2.264267	2.734815	3.018361	2.37339	3.522209	2.644797	2.60021	3.254923
4.255247	3.928724	3.797685	3.920618	3.266295	2.893956	2.631034	3.39205	4.312193
3.27287	2.344208	3.17198	3.039388	4.120089	4.020612	2.71544	4.294009	2.983406
6.118479	4.49087	5.713725	5.3322	5.405331	5.107612	5.097377	6.313448	5.758448
5.861948	6.735208	6.208163	5.610038	5.899899	6.972523	6.886381	5.81114	4.00033
4.356747	4.812781	5.809246	6.45153	5.786206	3.334297	5.86585	5.86585	6.963785
3.58744	3.091921	3.506764	3.466884	3.259124	1.543031	2.718969	3.751464	5.458243
1.131696	0.965406	1.426558	1.139375	0.843706	0.768201	0.952131	1.024567	1.034867
2.989579	2.270455	3.376857	2.982623	2.545128	4.0047	2.5564	3.589319	3.668709
5.982228	6.449764	6.476658	6.009285	5.887702	6.319636	5.935203	5.812087	7.180055
6.621787	6.932307	6.919055	6.695574	7.154162	6.647331	7.292231	6.705012	6.31674
6.716535	4.912181	7.584191	7.943565	7.82599	4.469573	7.806516	8.309543	7.390447
0.880692	0.441382	0.602995	0.642499	0.692083	0.608396	0.689192	0.524268	0.661301
2.934515	2.175154	1.953534	2.412147	1.565496	0.932179	0.891935	1.463947	2.46336
8.420273	7.239708	8.37156	8.192354	9.521935	8.261538	10.19839	8.769793	9.926954
6.435031	5.957237	6.294547	6.356975	6.440492	6.019785	6.895322	6.282776	6.087253
5.563993	5.229626	5.655117	5.694918	4.810466	2.636286	5.960762	5.829017	5.815913
6.356088	6.218372	6.353808	6.630486	6.848991	6.156745	6.533485	6.333528	5.954223
1.363279	2.933217	1.833429	2.640682	2.930852	4.092501	3.496504	1.796416	0.885468
4.505458	5.777445	4.853034	4.894599	4.526629	5.997224	4.652651	5.143181	4.394544

5.094605	4.682236	4.595605	4.535805	4.492382	5.068869	3.63438	4.056476	3.754552
4.661315	4.801433	4.456137	4.103066	5.017221	5.325565	3.59653	5.030617	5.29174
6.857445	7.270235	6.882505	6.573358	6.72	7.634298	6.230813	7.616484	6.832439
0.747371	0.678416	0.69531	0.826582	0.646226	0.639596	0.655572	0.760218	0.802637
5.707692	6.188454	5.244927	5.346029	5.533188	5.07984	5.336156	5.325878	5.838337
1.400017	3.560363	1.244726	1.345189	1.400017	1.204736	1.711981	1.385247	1.288951
5.288569	6.195352	5.465452	5.109894	5.264216	4.656444	5.152239	4.824498	5.836387
1.192147	1.528683	1.137343	1.166287	1.225552	0.770979	1.01319	1.243674	1.366875
4.627442	5.037903	4.259832	3.957337	4.382399	5.383375	4.974551	4.06284	4.526847
3.467644	2.918005	3.239322	3.424612	3.51037	3.340161	3.594651	3.734135	3.235789
6.744978	9.550487	8.130308	6.802946	8.156118	8.551913	8.327331	7.428781	6.333535
2.424358	2.028743	1.794341	0.786586	1.19225	0.904843	1.557585	2.417975	3.759485
5.976497	7.674838	6.430257	6.015584	6.989674	7.544574	6.786527	6.858735	6.855738
5.027751	5.726519	5.950294	5.518204	6.217856	6.045346	6.380195	6.32152	6.749532
2.880024	2.77219	2.656908	2.686016	2.537446	3.175154	2.923215	3.351961	2.877823
5.122445	3.155007	5.340807	4.130014	4.30789	3.585246	4.912734	4.723168	6.7782
2.340721	1.171921	1.180662	1.083919	1.290272	1.055983	1.015411	1.134112	1.158698
7.036757	7.1505	6.87553	6.714015	7.387926	6.229496	7.025824	6.122077	7.049465
1.710914	2.590495	1.585923	2.33206	3.161842	5.5727	2.582711	1.593673	1.118611
3.076579	5.146217	3.250672	3.256639	4.954882	4.918843	4.425048	4.515337	1.941081
0.989774	0.941924	0.990936	0.845712	0.939656	1.491761	1.202561	1.260803	0.956657
5.757176	5.130017	5.322133	5.109705	4.656159	4.890992	5.27007	5.197645	4.830896
7.796954	7.426997	8.027631	7.555176	7.577609	7.485398	7.316706	7.628931	7.483861
3.157281	3.194929	2.533499	3.266863	2.692354	2.897468	2.497363	2.421388	2.867622
2.412513	2.80832	1.009175	2.425196	1.200385	0.920977	1.953522	1.841098	1.819341
7.519751	6.792398	7.17645	7.785458	6.255024	6.343403	6.726872	7.4879	8.295787
4.98784	6.527987	5.669586	5.389806	5.471044	5.147011	5.650027	5.806382	5.830125
5.793817	6.42975	5.938127	6.075476	6.112667	6.42417	7.039043	6.170758	4.886911
2.354248	2.711496	1.558672	1.776189	1.753989	1.721184	2.140166	1.007219	0.768604
4.396329	4.928373	5.559345	4.858536	4.800009	5.783453	4.236878	4.760097	3.79586
7.849646	8.696407	8.045791	7.157615	7.687237	6.368148	7.399898	6.134472	6.919213
3.206948	3.780126	2.955257	4.00022	2.26644	3.939938	2.751735	3.289476	3.109861
0.69949	0.720893	0.64033	0.683768	0.741277	0.665907	0.796659	0.72248	0.554778
5.125211	5.619015	4.729094	5.388809	4.909108	5.767047	4.208192	5.648185	4.54646
3.308736	3.280328	4.388475	4.44277	3.853365	2.754872	4.063589	3.684354	3.719126
0.684312	0.976448	0.76115	1.126773	0.96576	0.924336	0.842875	1.186169	1.282354
3.923951	3.090863	2.992733	3.585531	2.898133	1.014826	3.11585	3.048806	5.844721
2.565917	1.120496	3.058007	4.455618	5.101652	2.278444	3.47187	4.919447	4.069194
5.158609	6.509698	6.139487	5.268589	5.017238	4.467495	4.948162	4.276559	4.96761
3.897318	3.419708	3.506251	3.755277	3.68348	3.596329	3.941867	2.779742	3.720127
2.613124	0.877746	3.134443	2.857196	2.041742	0.914796	1.52666	1.599868	2.40927
5.132405	4.188158	4.912114	5.130648	5.202257	5.445345	4.03665	5.317084	4.869867
1.037078	1.659751	2.032683	2.323028	1.872097	1.692223	2.345233	1.765088	1.824319
5.634207	5.875638	5.420059	5.417318	5.373945	6.310576	4.138757	5.507414	4.965031
4.523245	6.643586	4.703697	4.585599	5.169709	5.267739	5.089534	4.725764	5.578647
8.013479	6.952586	6.897922	7.495741	7.522968	7.914463	8.642593	7.315551	5.431214
5.590916	4.36601	5.266151	5.961387	5.193208	6.15789	4.973029	5.80954	4.507044
5.347955	4.997981	6.473097	7.177673	5.90462	2.712211	4.958022	5.982634	6.15549
1.000863	0.848884	0.952743	0.887973	0.993355	1.0465	0.75535	1.035877	1.153899
1.734505	1.915664	2.179036	2.287053	3.281317	2.293281	2.93256	2.844705	1.856254
3.72675	4.058412	3.576163	3.558456	3.896467	4.593675	4.381702	3.723084	4.70261
3.315071	3.701418	3.493514	3.953538	4.216703	3.729498	3.075516	2.778366	2.848216
4.851586	3.762299	4.617875	4.652671	3.728747	4.534813	3.953446	4.354001	4.54151
6.74265	7.336795	6.496909	6.182506	6.599532	5.85404	6.502266	6.339154	6.702532
2.833934	2.719582	2.854589	3.403595	3.555216	2.905114	3.256638	3.293323	3.580999
1.273315	1.289096	1.311676	1.250443	1.293422	1.455244	1.327972	1.193088	1.123036
7.925017	8.063576	8.355416	7.786225	8.013417	7.024456	7.623564	6.884407	7.683655
6.795186	6.183419	7.206466	6.107419	5.725597	5.646214	5.930852	5.42346	6.877227

5.866072	6.48061	5.243959	6.156638	5.947224	5.687518	6.302675	5.672529	5.497908
1.124344	4.598191	1.460862	1.391206	1.049723	1.434403	1.265456	0.921484	0.680818
5.213035	7.073875	6.645177	7.102391	6.371688	7.006366	7.040713	6.402252	5.127253
1.736835	2.179514	1.958786	1.343238	2.042984	1.784478	2.151209	2.36831	2.47372
7.033419	6.982803	6.455371	6.507767	7.253082	6.587487	7.224295	6.700489	7.046226
11.25455	6.791294	4.901649	1.067271	1.367286	1.220317	3.340312	6.736371	5.02164
0.654305	0.45827	0.842279	0.879623	0.648244	2.550753	1.049923	1.084955	0.759367
6.85456	5.39878	5.960843	5.66418	5.695528	4.725646	5.495949	5.708462	5.693452
1.015955	0.892607	0.859443	0.858647	0.929289	0.95906	1.093125	0.928099	0.753953
11.48976	10.9928	11.18568	11.63318	10.98554	9.671832	10.88084	10.66703	11.20319
5.136961	4.162788	4.216132	4.61415	4.450868	4.307679	5.436526	4.687918	4.7347
1.79787	2.075623	1.549481	2.473615	2.93651	2.342251	4.275021	2.712094	1.346399
3.576217	1.437668	5.410811	3.75197	4.041521	1.332493	3.217066	3.478784	5.148393
2.821076	2.928271	3.885384	3.463554	3.150039	3.7221	3.781261	3.253358	2.756641
4.38799	4.416817	4.82131	5.337207	4.81693	3.28642	4.55581	4.678701	4.752799
0.873334	1.625839	0.618303	1.081387	0.650964	0.851014	0.621133	0.491776	0.7415
7.77842	6.215712	8.002315	7.786538	7.224367	8.894917	6.591104	8.332652	6.740716
0.631147	4.661867	0.937366	1.234854	1.187682	1.280515	1.390068	1.41835	0.887181
5.369228	6.625182	6.450779	6.506916	6.859816	8.249564	6.600347	6.419842	4.386888
1.303172	1.700336	1.503624	1.353638	1.32814	1.890081	1.505405	1.179162	0.978144
5.205811	5.606912	5.23637	4.831958	5.355981	4.413207	4.797677	4.576782	5.518747
7.11155	6.542583	7.234189	7.532993	6.617376	4.030277	6.364078	6.778764	7.608487
0.927673	0.887284	0.997549	0.77354	1.081428	0.954108	1.019527	0.964699	0.702596
4.828691	4.116591	4.817406	4.563139	4.8318	5.029477	5.003687	5.35628	4.433593
0.762901	0.814265	0.818981	0.975176	0.876921	0.74606	0.816654	0.928395	0.863075
3.651866	3.91294	3.675644	3.834179	4.008181	3.791481	3.549765	3.887859	3.156207
2.606266	1.849201	1.692155	1.853931	1.69859	3.386991	1.109276	1.918666	1.382611
4.254506	4.905416	4.310717	4.22212	5.033828	5.133038	5.244015	4.389781	4.360394
2.874226	4.367399	3.290054	2.343449	4.127233	4.58032	3.200336	3.954761	2.376745
2.382513	1.904576	2.516982	1.98664	1.695986	1.235833	2.228663	2.04186	3.209431
3.959623	3.795698	4.153196	4.576586	3.414714	5.34063	3.17513	4.552588	3.570052
5.690825	5.381305	4.413198	4.807944	4.769733	5.82882	6.071614	4.387317	3.514504
8.705148	5.935248	8.30025	8.426606	8.117478	6.952641	9.286641	8.612853	9.17028
0.710885	0.94692	0.954259	1.067633	0.63644	1.08423	1.027988	1.603974	1.217231
1.988327	2.070906	2.979216	1.874364	1.673172	1.435574	1.365111	1.907238	2.783405
2.468748	3.864399	2.607283	2.746618	3.543714	3.964718	3.585543	3.588046	2.934127
8.334961	7.134716	6.585444	6.714253	7.596632	8.007212	8.48074	7.750277	5.16848
3.944587	2.409269	3.736681	3.224281	2.923104	1.805882	2.234136	2.622851	3.037612
1.21252	1.770319	3.19959	2.158784	1.111558	0.901616	0.834865	1.144204	0.63779
0.818841	1.049872	1.165041	1.158984	0.989394	1.221671	1.137736	1.46604	0.935355
5.748268	6.40943	5.557044	5.614513	6.111212	5.154198	5.762577	5.392521	5.949248
5.343119	5.318148	5.398292	4.83353	5.720353	4.840853	5.693558	5.081401	6.689082
6.26701	5.424923	5.885126	5.38944	5.573609	5.8612	5.252811	6.183459	5.800856
5.482425	3.91725	4.765087	5.061018	4.116366	3.897896	4.57438	5.075559	4.737354
5.929469	5.329946	6.344943	6.611356	6.100587	5.993021	5.430547	5.958387	5.759215
3.577	3.509447	3.711042	3.89793	3.241799	5.322728	3.51674	3.884987	3.646213
3.966034	4.984779	3.844713	5.220784	5.185539	4.802344	5.440072	4.823734	5.488276
5.672411	4.876125	5.224736	5.690501	5.041972	6.030043	6.099989	5.575096	5.818941
7.369581	6.840878	6.502299	6.376655	6.578672	5.746048	6.87078	6.06983	7.11307
1.724324	1.559196	1.559651	2.617225	1.726466	1.779705	1.687122	1.534257	2.126172
1.069535	0.870648	0.904772	1.107073	1.094616	1.261701	1.098297	0.981584	0.946513
5.548917	6.578157	5.356742	5.703387	5.427159	5.342686	5.215128	4.594416	5.450933
4.484364	4.718519	4.402157	3.846885	4.688533	3.492527	4.381916	4.689405	5.094504
4.347333	4.2516	4.764755	4.984896	4.622122	4.467936	4.372744	5.033793	4.922974
0.934783	1.118174	0.992882	1.04877	0.988412	0.816843	1.101947	1.063417	1.49869
6.0941	5.289952	7.024218	6.423816	6.13532	8.597901	7.73	8.107296	6.867937
5.869195	5.736664	5.845485	6.043219	6.024797	5.867108	6.637964	5.474392	7.159938
5.878563	5.997655	5.282065	4.944185	5.941753	7.363359	7.003165	6.577777	5.694268

2.117437	2.021109	1.822925	2.170351	1.596426	2.173336	1.553272	1.97832	2.248449
1.041085	0.969793	1.002409	1.240555	1.00481	1.313854	1.195262	1.062297	0.789734
1.125604	0.817606	0.929402	0.821113	0.785997	1.036746	0.988423	0.898054	0.501558
7.137376	8.100267	7.94089	6.907792	7.33575	8.535408	7.260739	7.71541	7.554716
2.208374	6.089848	1.897674	2.460491	5.016641	6.217955	2.736605	2.900386	2.532565
6.156158	6.470375	6.87618	5.40904	6.181094	6.265146	6.529756	6.042261	6.828373
5.520505	5.87757	5.615502	5.303431	5.948208	5.707135	5.377742	5.649023	5.344216
7.969119	6.465191	6.931863	8.206617	6.863483	2.625855	7.809324	7.757894	7.747278
3.855511	1.00779	3.229041	3.315623	3.544163	0.780188	2.438778	3.626151	4.785713
6.089283	6.367445	5.728257	5.397238	5.9592	6.16089	5.557613	5.604557	6.066999
2.385855	2.041913	2.31558	3.015256	2.091515	2.873593	1.76984	2.327709	2.355771
7.956142	8.444263	7.800333	7.009074	8.392806	9.046362	7.800333	8.984934	6.546698
9.420766	8.359382	8.815724	8.799066	9.473096	10.00987	10.28391	9.410665	8.645036
5.020963	5.65262	5.280408	5.296611	5.723821	5.789613	5.367599	6.098078	4.752647
0.70355	0.502142	0.383701	0.794376	0.540923	0.571155	0.6367	0.428996	0.652297
1.692479	1.130006	1.514187	1.49983	1.32623	1.671168	1.451548	1.590069	1.401922
3.552443	2.120391	3.209914	3.747396	2.586269	2.656402	2.47748	3.755629	3.377029
1.51617	4.872462	1.239198	2.752011	4.631442	2.584442	4.01519	1.958326	2.356605
9.606726	10.50498	10.00707	9.84861	10.03807	9.678242	9.744529	9.775525	10.10977
6.801285	6.410603	7.033538	6.643946	6.048217	5.78159	6.025125	6.269744	6.613115
5.860603	5.470651	5.95641	5.777956	5.006678	6.181826	6.358622	5.686512	5.744948
5.184817	5.661472	5.954474	5.497209	5.937601	5.737493	6.50533	6.151974	5.435043
0.993046	0.966021	1.105852	0.898972	1.193357	1.186905	1.111661	1.167435	1.009935
2.473802	1.664202	1.637166	3.301381	2.013711	2.006925	2.290148	2.340284	2.89046
3.559602	3.034275	3.152684	3.806059	3.258071	4.229439	3.49214	3.333024	3.258071
3.941016	3.295744	3.673419	3.682969	3.950738	4.171881	4.463408	3.844543	4.272504
5.428394	4.357475	4.351853	4.301699	4.354629	5.022767	4.636807	4.717598	5.17795
5.013738	4.742487	4.963352	4.781719	4.583711	5.791818	5.30962	5.76445	5.607142
1.83939	3.855145	2.267393	2.354959	3.52604	3.725282	3.486408	3.148278	2.27689
4.100913	4.886743	4.769672	5.020077	5.516632	5.18512	4.730751	4.226016	3.993819
6.972779	6.844532	6.548884	7.938129	6.947743	6.669176	7.160441	6.68902	7.39805
2.882558	2.523152	2.890582	3.076925	1.740608	0.555514	1.341093	2.858444	4.092116
4.80865	5.420659	5.536267	5.81973	5.688006	4.774084	5.633541	5.451641	5.698407
3.51655	3.687877	3.430647	3.496953	3.581534	3.495633	3.669024	3.529329	3.966344
5.221638	5.88076	6.120704	5.66925	5.50794	5.951576	4.807695	5.979275	4.664566
0.838381	1.321865	0.796598	1.033855	0.776821	0.527164	1.014777	1.139034	1.027618
2.589003	3.535464	6.2787	1.897709	2.732762	3.436001	2.804398	2.342964	2.552201
2.996897	2.996429	3.191605	2.640768	3.078043	3.775972	2.763102	3.022674	2.4495
0.667888	0.89261	1.007012	0.898239	1.420339	1.141116	0.793171	1.043759	0.956051
1.242689	1.324443	1.2498	1.359699	1.416245	1.617095	1.431666	1.492395	1.300965
4.887446	4.610768	4.746772	4.288535	4.962499	5.95056	4.104522	4.840652	3.639003
2.007664	2.28796	1.690229	2.570178	1.433339	3.982717	3.027673	2.381719	1.901701
6.940275	7.513138	6.530615	7.357441	7.635733	8.417901	7.719612	7.602325	7.050022
3.874479	4.754127	3.672217	3.618977	4.643676	4.537625	3.350815	4.099883	3.530085
0.682765	1.031368	0.777349	0.867398	0.847947	0.73738	0.725726	1.294587	0.879405
4.41413	5.753365	4.401223	4.432579	4.813627	4.85847	3.85507	3.94919	3.783915
3.845948	3.723947	4.026719	3.869841	3.289783	4.867399	3.244064	4.645643	3.493473
5.056108	4.543373	5.220056	5.163977	5.149051	2.676742	5.425179	4.697041	6.130622
6.194423	5.793172	5.456403	6.266816	6.42893	7.090059	5.943905	5.780131	4.4344
6.922216	6.40016	7.139562	6.663498	6.926409	7.040959	6.69843	7.053384	6.729257
4.101606	4.013275	4.186649	4.286359	4.724994	3.966845	4.1978	4.088285	5.168443
5.208963	4.970628	5.3301	6.192954	4.858555	5.695157	4.80112	5.421797	5.069801
7.107631	7.574561	7.126777	6.561704	7.323175	6.690663	7.248363	7.344306	7.689553
5.509584	5.87201	5.778806	5.224449	5.833071	5.826166	5.943481	5.567976	6.064455
4.524358	5.062626	4.287146	4.578288	4.543954	4.024443	4.963612	4.334464	4.598983
6.058034	5.968797	7.076808	6.000172	4.518441	6.31157	6.082439	4.799896	5.514986
7.518275	6.822146	7.535804	8.123348	7.828382	9.394062	7.330622	7.22168	7.088052
8.205119	8.433045	8.07514	8.294173	8.876725	8.626247	8.49947	8.390719	8.84765

0.773624	0.956134	0.712861	0.905574	0.666527	1.172738	0.950806	0.986366	0.583016
7.932581	7.223666	7.352351	6.715848	8.157397	6.766076	7.946064	6.35996	6.997552
4.914585	4.453062	5.307522	5.418392	4.821059	6.081129	5.019237	5.436738	4.839018
4.590139	5.024308	5.004658	4.860039	5.644207	5.639583	5.203802	4.939749	4.215109
4.311932	2.787432	5.450871	3.174879	1.772703	3.611471	2.193054	4.841863	5.516716
0.918986	0.831947	1.618828	0.862542	0.725034	0.580628	0.810668	0.552301	0.772266
5.888733	7.053035	6.600602	5.780628	6.121396	5.958957	5.874646	5.411296	6.092992
6.158654	5.759131	5.452439	6.184412	5.715547	4.778509	5.823621	4.849965	6.936761
4.71588	4.926538	4.649453	4.2157	4.30205	5.033226	4.412393	4.908314	5.443475
4.13712	3.963335	4.360882	4.384275	4.054677	4.014053	3.748245	4.175787	4.149162
1.610022	1.915239	1.860996	1.516849	1.362962	1.372913	1.521342	1.683711	1.782649
5.866947	5.14719	6.091807	6.230841	5.385367	6.484928	5.434769	5.637377	5.841836
7.023037	7.505767	7.089658	7.174866	7.376167	5.934724	6.819998	5.603804	6.34581
0.763933	1.093111	0.635636	0.871587	0.942381	1.280628	1.042838	0.654684	0.676335
5.692719	4.834157	4.827944	4.904248	4.765909	5.006582	5.152791	4.910387	5.081491
7.632786	8.039825	8.095338	7.601075	7.371086	7.717725	8.517375	7.267009	9.052988
4.909605	6.804372	4.885038	5.056406	6.09125	5.474324	5.636889	4.751873	5.007309
1.734527	0.799342	1.29806	1.260374	0.630628	0.891534	1.507349	1.394764	2.667606
1.065384	1.990359	1.272755	1.807716	0.783317	1.08475	0.683845	0.754422	0.651146
4.451671	3.622931	3.968625	4.444631	4.59237	5.10269	4.324335	4.914305	4.494026
7.41767	7.388922	8.518911	8.768368	8.264238	8.502728	7.678675	8.669026	7.494628
1.114245	1.48915	1.384835	1.830051	1.834384	2.273322	2.177392	1.282012	1.326521
0.809663	1.206665	1.046743	0.842097	0.918495	0.823417	0.967467	1.086937	0.979616
6.502694	6.422696	6.718171	7.028248	7.801638	5.896926	7.448655	6.477199	6.92399
5.246229	4.573109	4.842017	4.66452	5.200088	5.018562	6.558823	5.211494	4.079219
0.790691	0.807573	0.458681	0.66142	0.691791	0.657544	0.689919	0.758757	0.703137
5.151409	5.552712	5.538132	5.414998	5.866984	5.161342	5.995792	5.018481	5.217115
4.154326	4.808087	4.462632	4.819251	4.424707	4.394384	4.899141	4.375247	3.805084
1.167876	1.462154	1.507711	1.337892	1.815886	1.819562	1.570336	1.344334	1.088134
0.955891	0.84052	0.937131	0.774911	1.105688	1.138634	0.825348	0.846024	1.040485
1.164463	1.391591	1.264558	1.09647	2.677321	1.291454	1.215297	1.332286	1.158074
4.822316	3.664275	4.24319	5.481852	3.752828	3.174001	3.60537	5.480112	4.569376
0.722009	0.62514	0.704754	0.644885	0.728023	0.79545	0.624511	0.771823	0.725232
1.607371	2.826928	1.290884	2.179072	1.026113	0.740671	0.738781	1.708836	2.754725
0.787382	0.674425	0.610333	0.621772	0.710743	0.843904	0.980505	0.65088	0.821728
2.414811	1.657353	3.012895	1.219826	2.058129	1.242548	3.007268	1.546247	2.734626
6.423885	5.312056	5.913716	6.15804	6.099846	5.798003	6.730811	5.935353	5.449414
0.637284	1.362607	1.719021	0.768027	2.119754	0.678792	0.894023	0.905353	0.781479
7.883551	8.321689	7.878095	7.709705	8.133182	8.636779	9.057792	8.519999	8.18816
4.409896	3.268738	3.641892	4.077973	3.369727	2.775663	3.465012	4.222629	3.993345
7.818692	8.373391	8.534381	7.946407	7.534289	6.72722	7.577002	7.51888	7.535603
1.063171	0.978621	0.957586	1.260675	1.143407	1.122685	0.979356	1.666649	0.886084
0.784044	0.698413	0.670026	0.624902	0.689143	0.669808	0.742649	0.796198	0.890306
1.321664	1.416323	3.545904	1.750726	1.157825	2.218809	1.382409	1.717036	0.980059
0.890699	1.171621	0.990227	1.084441	1.480501	1.251144	0.799263	0.815239	0.632089
2.189036	1.521433	1.003569	2.541654	2.962212	2.773609	2.965641	1.857694	2.312467
1.279186	1.600122	0.918576	1.31421	1.437198	1.252013	1.268661	1.281527	1.249127
2.643205	2.597636	3.073245	4.259914	3.717033	3.307218	5.192578	5.348302	2.748309
4.621757	5.123421	4.199457	4.455049	4.349515	4.030811	5.15041	3.576651	4.193775
3.966226	4.500995	4.230887	4.170469	4.089837	5.171979	4.667146	4.506542	3.370496
1.576013	1.627779	1.3125	1.505245	0.679384	2.276994	1.606525	1.114685	1.22394
1.087649	0.698409	1.365132	0.923209	0.678563	0.958612	0.810443	0.881431	0.946207
3.567128	3.170201	3.691329	3.777969	3.284731	3.421765	3.819325	3.488141	3.381117
6.577416	4.600964	6.770425	7.838787	6.813982	3.975433	7.295167	6.207097	6.25532
1.256863	0.931668	1.033961	1.398363	1.151275	1.384997	1.54495	1.087144	1.213398
6.252171	3.916766	6.209783	7.069681	5.122584	4.405978	5.323041	5.865523	6.019614
2.551432	2.314114	3.179662	2.338203	2.295632	3.908382	2.902716	2.417685	3.405722
0.743254	0.87658	0.97797	0.966451	0.760085	0.963836	0.637218	0.832852	0.660363

3.623212	5.075203	4.840565	4.380796	4.455184	4.265685	5.12168	4.549817	4.221453
3.698305	3.636274	4.189826	4.212162	3.418768	3.476333	3.478367	3.984016	3.829568
2.684071	1.881298	2.550539	2.814232	1.958736	3.004565	2.282338	2.581108	2.41888
1.045423	1.386571	0.65237	0.901375	0.643586	2.053108	1.554502	1.94515	1.207862
2.003514	0.296689	1.066914	1.300444	0.371552	2.874007	0.848891	2.011532	1.064831
7.806559	6.18766	6.168757	6.858888	8.242347	6.533128	9.022929	7.352528	7.192092
4.495865	3.987821	4.085964	4.332014	4.172456	5.306664	3.494663	4.910583	4.633717
4.912718	5.549613	5.234104	4.768204	5.299466	5.699703	5.894859	5.529539	3.980952
5.351087	5.508493	4.140305	4.836026	5.342547	5.394149	4.092567	5.379047	4.207097
3.688823	4.52381	3.129138	3.912418	3.467035	3.673118	4.283168	3.163835	3.748321
6.794485	6.401808	6.162025	6.176635	6.478102	6.688061	7.050888	6.087607	6.597476
5.254044	6.39931	3.994578	5.072492	5.058398	4.916522	4.515044	4.831882	6.118219
1.919868	0.953908	2.128427	1.882296	1.063982	0.703444	1.216427	1.770788	1.528006
1.110487	1.248034	1.121731	1.202289	0.899049	0.951715	1.246463	1.091356	0.855524
8.958732	10.0172	7.95867	7.778404	8.775006	7.72038	8.778797	7.312513	9.988613
8.262665	9.401578	7.845965	7.909867	8.676537	7.355432	8.540515	5.814961	5.197717
5.854979	4.683325	5.830211	4.264874	4.141924	3.099781	3.259364	2.740106	3.64179
1.799208	2.092771	2.063881	1.93915	2.77387	2.14228	2.119744	2.311078	2.08141
7.164422	5.721737	6.51726	6.694211	6.870313	6.175257	7.446695	6.452756	7.210614
5.038875	4.578208	5.257336	4.758311	4.923903	3.660972	4.585341	4.662149	5.404566
5.92637	6.149044	6.286832	5.708996	5.667255	5.389155	6.353223	5.431605	7.062804
6.371211	4.99742	6.644252	7.262947	6.335267	2.499825	6.534851	6.341195	6.596744
1.73061	1.093352	0.932749	1.401127	1.205848	2.178253	1.848972	1.210269	1.519251
1.949814	2.027965	1.393301	1.73244	1.548479	0.61661	1.401907	1.25052	1.789758
5.22696	5.03762	4.97691	5.258278	5.123438	5.966284	3.801146	4.915912	5.942366
3.946053	5.386403	4.775955	4.496606	4.431883	4.800714	4.531911	3.943503	4.140636
0.681336	0.919247	0.890273	0.884428	0.862857	1.276052	0.944115	0.751214	0.823506
4.987153	6.955498	5.536172	6.226232	6.221547	6.015562	6.127842	6.228479	2.387863
4.745461	3.579263	5.643687	5.048305	4.348999	5.389208	5.073192	4.691253	4.28751
1.133822	1.053302	1.327832	1.249489	1.164502	1.304442	1.31217	1.206838	1.302702
0.62761	2.492737	0.944573	0.80848	0.648601	0.795151	0.747757	0.686347	0.64432
1.211053	0.826755	0.862279	1.243565	1.107939	1.528507	1.519771	1.324709	1.125505
5.29474	5.853802	5.013746	5.496575	4.856751	5.164485	5.702325	4.834013	6.224966
2.983679	2.559181	2.636745	2.714831	2.872687	3.228611	2.888253	2.891212	2.558087
9.558761	7.742365	9.51463	8.232571	8.740949	3.843947	9.485719	7.860033	8.381144
5.515949	6.588867	5.372008	5.335405	5.753488	5.652764	5.717514	5.440706	5.820884
5.123468	2.415559	5.914763	3.745524	3.574243	1.686327	4.93107	6.675688	5.620407
0.860389	0.817632	0.911447	1.105033	1.236005	1.114639	0.986938	0.852558	1.179044
0.623402	3.468261	0.591104	0.67524	0.814361	0.768757	0.852258	0.995438	0.696478
3.559245	2.031347	4.278734	4.675061	3.713559	5.017149	5.045478	3.935004	2.665182
3.20791	3.90478	3.734989	3.004729	4.252549	2.364512	3.227727	2.915195	2.976577
0.87978	0.809524	1.019495	0.810509	0.881786	0.815772	1.419662	1.152288	1.148757
5.213944	4.379629	4.690647	5.317082	4.94822	5.208373	4.269039	5.60857	5.277714
9.025048	7.956712	8.427683	8.435757	7.66987	7.155378	9.059555	8.309941	8.046909
4.334204	3.416133	2.988492	4.004933	3.603287	4.398486	3.456007	3.596327	3.567084
3.8397	3.969728	3.657695	4.272571	3.545106	5.376666	3.876044	4.21385	3.601799
6.705865	6.065763	6.38601	6.631965	6.260807	5.929339	6.187721	5.526251	5.724845
4.535311	1.322883	4.629097	4.484189	3.890113	3.687274	4.08356	5.101248	4.874235
5.113893	6.010928	5.609163	5.828642	6.225484	7.02612	5.45866	5.940742	5.06931
7.957112	8.510827	7.715627	8.810969	8.639966	8.821866	9.649348	7.83138	7.477564
6.413121	4.710911	6.045948	7.565183	5.750365	5.255822	6.114465	6.042929	5.755176
4.150079	4.530895	3.771047	4.490774	3.88097	2.452536	3.541112	4.106889	4.961744
5.811431	5.084327	5.267045	5.223409	5.546137	4.396149	5.646953	4.323049	6.564463
5.0656	5.184305	5.16795	5.333394	5.378337	4.584683	4.671861	4.924701	5.076664
3.49299	3.797445	3.699394	3.087949	3.48569	4.355959	2.889907	3.846701	4.438147
7.903466	9.907964	7.215827	7.805696	10.59173	10.55792	10.55792	9.051441	7.333605
4.832426	2.189135	5.341106	2.383914	2.317809	2.577024	2.980233	1.938698	3.44204
0.793506	0.589597	0.566816	0.743972	0.768784	0.717115	0.826377	0.702424	0.74242

4.074881	1.36633	3.523506	0.998264	1.468435	1.369127	1.982132	1.244414	2.444076
1.545341	1.67053	1.160291	1.442304	1.438229	2.095566	1.109483	1.276146	1.505721
3.578971	4.026998	3.893435	3.69367	3.939139	4.620625	4.547551	4.105282	4.050446
5.019701	6.384326	5.538788	5.792897	4.632313	5.266947	4.890531	4.656386	5.161132
4.369902	2.98323	4.189639	4.770949	3.564107	3.81143	3.650841	4.799598	4.321953
4.421406	5.184498	5.020043	5.349769	4.975059	4.999083	2.763263	4.518479	4.579434
2.279833	1.327415	1.648933	1.721342	2.538856	1.020497	1.947594	1.807084	4.022816
6.801111	6.509115	6.141721	6.255512	6.314775	5.650392	6.36386	5.150803	6.917857
5.020859	5.715871	4.907589	5.147601	4.697009	6.020255	4.801803	5.306944	4.57421
1.371525	2.129062	3.119993	1.650964	2.194771	1.033017	2.003948	2.213811	3.027865
5.383781	4.213819	5.526922	6.387734	5.737185	2.142864	5.071867	6.006192	4.877965
6.155415	7.311713	6.880598	6.541941	7.298302	6.831239	6.533005	6.979313	6.942052
5.489204	5.766381	5.347415	5.048164	5.150785	4.41391	5.33135	4.873348	6.231516
1.488096	1.359661	1.106982	1.216291	1.350685	1.253884	1.150805	1.045766	1.283871
0.499841	0.931699	0.871183	0.642661	0.558245	0.986187	0.522129	0.70954	0.617638
1.882611	1.235171	1.254258	1.026175	2.767808	0.876756	0.697266	1.277042	0.762481
2.883424	3.167471	3.134599	3.152759	3.27665	4.075469	2.63098	2.956024	2.137272
5.048474	4.226397	4.060175	5.425696	4.238685	5.846334	5.003565	4.111377	4.526428
2.701654	1.730441	2.983878	2.563201	2.62477	1.646187	2.782784	2.682605	3.484919
2.079768	2.218187	1.111594	2.165828	1.519791	2.645633	1.857552	2.389761	1.312501
2.297011	1.680206	4.041017	2.541345	1.395252	0.105128	1.959274	3.366024	4.084678
6.195717	5.765829	6.689725	5.992187	5.623824	4.727201	5.243778	4.802628	5.537691
1.283293	2.543206	1.802882	2.420604	2.50883	2.258808	1.587981	1.841098	1.305814
6.743484	6.128973	7.546299	7.05541	7.616756	5.823991	8.073597	7.943453	8.499645
3.850391	3.920733	3.244807	4.177357	3.279435	4.42398	3.158632	3.828673	3.030876
5.549771	6.089523	6.44453	5.995259	5.459103	5.571034	4.838905	5.823771	4.828876
6.265122	7.203727	6.249928	6.12937	6.549949	6.127774	6.704915	6.390301	6.770159
4.573512	3.149974	4.732125	5.094974	3.608968	4.338583	5.514797	5.092807	6.581828
0.93318	0.513574	6.438327	3.924715	5.899289	2.485658	4.565085	2.587222	4.803976
4.956443	5.382023	4.578902	4.262936	5.130509	5.474835	4.052418	5.092553	3.543505
8.536563	6.526544	7.86398	5.165639	3.898906	6.978392	6.464668	4.625552	6.014814
3.34508	2.009992	2.684483	4.244729	3.386415	0.864734	2.654846	2.774287	2.732602
3.974251	4.091155	6.614032	4.833431	4.752828	4.713199	4.798819	4.680488	4.28275
3.378486	2.784959	3.123836	3.552985	2.840231	3.349524	2.858807	3.129246	2.869257
3.681968	2.618537	3.973016	3.522943	3.595646	3.310761	3.550578	4.396265	3.138157
0.639524	0.789964	0.616029	0.723679	0.782286	1.054632	0.614967	0.614804	0.655058
0.56701	1.38501	1.364438	1.510571	1.191966	1.812828	1.497999	1.375011	1.534419
8.000586	8.453269	7.88308	7.866918	8.324379	8.082675	8.314312	8.845014	8.359193
1.885449	1.589748	1.96814	2.73057	1.801872	3.44032	2.88715	2.596334	1.962438
6.775789	7.174776	6.186111	6.50769	6.317135	6.171031	7.540111	6.808341	6.229654
1.381306	0.889236	1.215865	0.86772	1.138504	1.483968	0.744146	1.376707	1.932065
1.162808	1.126555	0.848149	0.451391	1.391186	0.933134	0.420801	1.231114	0.401507
0.897106	1.271794	1.515674	1.495923	1.082996	1.012925	1.777389	1.037185	3.483471
2.080653	3.310002	2.535851	2.284118	2.309572	2.882719	2.089731	2.03351	2.036268
0.812282	0.852384	0.778842	0.86945	1.210494	0.835728	0.987422	1.005085	1.147248
1.294888	1.354899	1.110572	1.248939	1.174599	1.173761	1.294427	1.22922	1.15222
4.227014	4.56039	4.313151	3.924595	5.231911	3.450493	3.99567	3.272551	3.64484
6.78305	7.363249	7.200366	6.885386	7.820433	6.545208	7.373905	6.646828	7.128003
7.101672	6.106016	6.970246	7.366141	6.338912	6.79198	7.17081	7.163561	6.720877
2.779285	3.389008	3.465578	3.632379	3.453007	3.757501	2.543001	3.632081	2.722096
1.529084	1.093449	1.560966	1.006082	1.068669	1.022508	0.983598	0.723049	1.098405
4.870656	5.35309	5.764668	5.840033	4.501673	4.98003	3.864113	4.899956	4.185508
4.476598	5.407474	4.962709	5.339973	5.8528	6.373159	5.246443	5.873426	4.71808
6.377104	7.462979	7.242403	6.442621	7.495264	6.69121	7.176625	7.394696	5.175076
5.430722	4.545706	5.0563	6.222294	4.876888	6.066562	6.598543	6.219885	5.839351
5.068822	5.242935	4.391484	5.2326	4.654955	5.280385	4.827791	5.30745	5.041276
1.291448	0.825999	1.325959	1.194133	1.070724	1.308332	1.332076	0.95842	1.526512
6.144175	5.700424	6.427358	6.595025	5.910203	6.878947	6.680057	6.598717	5.884752

0.688876	1.99879	1.689309	1.67097	1.568565	1.767165	1.362775	1.036498	1.595651
5.321405	4.019085	4.308237	4.412721	4.519564	4.204378	4.197348	4.952959	4.540645
6.505216	7.280521	7.156299	7.160383	6.950072	7.897925	8.176212	7.842977	7.012041
4.505479	4.534558	4.541671	3.812105	4.685156	5.342805	4.332862	4.750591	4.690407
7.436741	7.073176	7.078071	6.940327	7.374592	6.678064	7.597114	7.183381	7.482441
4.506032	4.300991	4.441763	4.423484	4.310479	5.092754	4.229697	4.915017	3.791218
5.065739	3.878571	4.952058	4.9603	5.205426	4.062433	5.490057	5.647515	5.215648
1.564516	1.540919	2.205575	1.418583	1.425891	1.947214	1.852824	1.55835	1.484727
2.962677	0.799321	1.113425	0.890459	1.136606	1.384624	1.281559	0.957281	1.089417
6.351852	5.700479	5.382747	5.271971	5.994985	5.493538	6.12384	5.40928	6.789155
6.876587	5.758867	6.13971	6.774033	5.469386	6.792579	6.354588	6.876587	5.551972
6.65011	4.78935	5.397268	5.964962	6.084777	5.666762	6.380146	5.653175	6.992492
4.210962	4.003264	3.25229	4.756875	3.694943	4.538403	2.410065	3.993854	3.396367
7.610154	8.372968	8.183422	7.727135	8.663205	8.412867	8.027046	8.454074	8.010018
2.880668	3.958514	2.681937	2.966257	3.720085	4.42178	3.023917	4.363556	3.528897
0.79701	0.71997	0.68748	0.627602	0.776479	0.795297	0.608482	0.698874	0.798133
0.484722	0.536658	0.594045	0.671038	0.676805	0.413301	0.545641	0.582521	0.710994
6.131176	6.449605	5.85918	6.417639	6.02614	5.982754	7.160353	6.003359	6.721217
2.103808	1.063346	1.782411	1.028265	1.143428	3.082146	1.939239	1.501024	1.810822
6.353573	5.151069	5.698595	6.425927	6.158591	3.876208	4.739339	5.642318	6.371324
7.581286	7.126525	7.005909	6.825788	6.914617	7.722079	6.437806	6.768767	6.198225
4.219226	5.649122	5.38809	5.527644	4.904433	6.358189	5.360748	5.247134	5.056139
1.72429	1.495416	1.789327	1.989868	1.594192	1.148228	1.659283	0.98796	1.837633
3.887424	4.064029	3.837812	3.681239	4.466928	3.948196	4.127884	4.073874	3.784853
2.395143	2.304804	2.525704	1.832453	1.573007	2.848186	1.939412	2.395674	2.823531
3.278227	1.919904	2.517342	2.067805	2.012903	2.055282	1.389857	2.543124	1.085224
5.058755	4.821626	5.210149	5.448748	5.294736	6.482856	4.966421	5.69469	4.473806
0.572763	0.605094	0.676806	0.567378	0.635266	0.622357	0.806301	0.569623	0.423744
5.734831	4.813769	5.013089	4.265708	5.31264	3.355684	2.984123	2.641416	3.158084
4.245939	5.053405	5.111111	4.984426	4.5956	5.153965	4.49126	5.457049	4.313429
2.838651	4.847462	3.215111	3.246445	4.840338	5.31806	4.196794	5.046498	1.211933
4.992319	5.351669	5.236546	4.614013	5.613416	5.167395	5.147524	5.189182	5.173357
4.136876	4.620041	4.055132	3.847075	4.287574	4.782816	5.06032	5.085462	4.320417
3.387508	3.994963	3.456581	3.084681	3.523806	4.261754	2.936494	4.334402	3.564835
5.982542	5.204912	5.205859	4.932246	5.79627	5.803697	4.369454	5.711753	4.524655
4.456868	4.906413	4.418897	4.217021	4.825186	5.393142	3.908713	5.156275	4.903036
5.247133	3.859443	5.38642	5.524546	2.988345	1.465645	2.694533	4.262885	7.395724
5.596267	5.325536	5.382136	5.863583	4.871216	5.75922	5.215263	5.002236	4.592584
2.067618	2.008574	2.644068	1.847561	2.084681	1.228878	2.723623	2.250476	2.977108
1.052761	0.932146	1.055488	1.209361	1.19257	0.817325	1.213841	1.251531	0.908865
3.656119	2.134476	3.524056	2.990532	2.003651	1.145965	2.17398	3.607925	3.789151
0.437401	1.434217	2.493248	0.639875	0.441797	1.037808	1.582227	2.171879	0.730944
2.178123	1.480901	1.873625	1.120802	1.966747	2.379428	2.221545	3.869982	1.118149
0.518392	0.669642	0.553896	0.390204	0.787336	0.474191	0.558013	0.621688	0.580344
1.612123	2.032662	1.961994	1.838712	0.964068	0.918229	1.312711	1.799677	2.007006
1.296367	2.096911	1.172956	1.583344	1.527423	0.525973	1.3356	1.442926	1.420082
6.853279	6.641869	6.367789	6.68114	6.611066	5.219986	6.614224	5.680081	6.495539
4.249004	5.017586	4.666202	4.613126	4.276724	5.224832	4.091356	4.569807	3.914767
5.718034	5.921803	6.475635	6.257169	6.342906	5.893745	5.568355	5.651066	5.455635
2.089675	2.111124	2.264621	2.363936	2.355024	2.952899	2.911428	2.528335	2.429832
5.023365	6.054228	7.221054	4.729094	3.538147	5.09817	3.238065	3.936048	2.850135
7.345202	7.697815	6.51878	6.851307	7.322334	7.123511	6.775365	7.315985	6.982427
5.577713	3.628762	6.824916	5.831177	6.245728	7.687808	5.82717	5.117183	4.939518
2.737936	2.717881	2.90537	2.828121	2.778965	2.826175	2.525092	2.96414	2.886226
0.615151	0.584694	0.723266	0.58711	0.673931	1.114622	0.680819	0.596316	0.709424
4.97398	1.815063	6.61217	3.276438	2.325313	2.31643	2.489361	7.975969	2.485137
4.407108	6.238356	4.277487	4.705155	4.817737	5.076501	5.361485	3.442528	4.498368
4.321046	3.530891	4.957759	5.660238	5.449177	3.910148	6.440299	5.185174	5.379922

8.792754	10.06243	10.53814	9.718838	10.80589	11.02696	9.865422	10.6573	9.02616
1.06977	2.428695	2.654056	1.039301	0.810902	0.986483	0.982726	2.40022	2.612123
5.361362	5.824232	5.926263	6.140385	6.301139	4.881215	5.826596	5.993853	6.657918
4.299965	4.216741	4.222031	4.05413	3.900961	4.494471	3.2641	4.222381	4.753257
2.618472	3.819699	3.238694	2.691523	3.619641	4.049848	2.951747	2.977191	3.072789
4.9808	4.565518	4.830597	5.443659	4.576136	2.265615	4.646023	5.792988	4.901063
6.627035	7.09664	6.585266	7.153118	5.587529	5.854419	6.478457	7.22273	7.421116
2.529523	0.842995	3.089399	1.379937	1.646763	1.287206	2.150292	3.209278	2.503665
0.590047	0.791435	0.533934	0.625605	0.751273	0.545489	0.659958	0.872727	0.560703
3.970384	3.94172	4.122332	4.006585	4.043737	4.748877	3.519618	4.791378	3.484797
11.6146	10.22714	11.83787	11.8824	11.8824	8.223461	12.06115	12.12951	12.17825
5.841295	5.775952	6.026598	6.463919	6.165033	3.905186	5.587011	5.663338	6.100232
4.06677	4.559145	4.297768	4.433664	4.385679	4.492273	4.087042	4.409038	4.473438
0.839758	2.230241	1.20468	0.960305	1.386894	1.168389	1.915988	0.892653	0.674289
2.081192	3.213581	2.134817	2.052318	2.627016	2.966378	2.579833	3.013468	1.488007
7.071317	2.75683	3.14854	0.858644	4.00118	2.352741	7.745925	4.756657	2.661954
0.790713	1.091091	0.668641	0.655584	0.557374	0.657178	0.623115	0.552645	0.883061
6.667586	6.537979	6.3347	6.977315	6.742371	5.57599	7.494441	6.638966	6.874159
5.001725	5.006853	4.950369	5.29209	4.740989	6.159262	4.865277	5.032251	4.740679
4.285163	4.474473	4.146193	4.330009	3.993513	3.932055	3.80952	4.383151	4.035653
0.686079	0.966734	0.756907	2.775833	2.185281	3.187525	2.554889	0.944018	0.629329
5.635672	6.052026	5.25747	5.71709	5.499095	7.293773	6.492043	6.327106	5.008889
0.745604	0.753569	0.608741	0.767331	0.85077	0.707072	0.75883	0.852197	0.958801
5.622459	5.533734	5.258404	5.663895	5.127896	4.857156	5.731473	5.569455	4.608104
2.29214	2.413897	1.530239	2.974059	3.245581	2.219657	2.683591	2.863751	1.349894
9.224096	10.2295	9.754892	10.83415	10.432	10.78349	4.949477	4.34383	7.257599
7.079447	7.22421	7.191428	8.043097	7.064082	7.685702	6.903231	7.120613	7.860094
2.293445	2.885137	2.176074	1.968256	2.521692	3.592438	2.80136	2.100685	1.931038
7.352935	6.369821	7.46493	6.709426	5.85538	4.392204	5.64508	4.736311	7.399202
0.599296	0.689282	0.791372	0.704616	0.648536	0.579724	0.899019	0.692196	0.688529
2.211447	0.608186	1.522811	1.954933	1.302519	0.625717	0.610519	1.756031	2.774514
4.923063	4.317245	5.320191	4.774583	5.064992	4.995847	5.586652	5.266392	5.264022
2.016063	2.282638	1.432462	1.645472	1.616332	1.979027	1.921187	1.571642	4.154376
1.468205	1.771575	3.810517	1.267775	2.676564	2.374296	1.586359	1.701693	1.430263
5.870356	6.481228	5.873077	6.398376	6.466836	6.319007	7.030675	6.483575	5.638509
0.802	0.827677	0.932179	0.88142	0.922951	0.856151	0.85085	0.855903	0.697325
5.366888	5.663106	6.703853	6.096779	5.1763	4.264375	4.522547	4.795441	4.557603
7.129331	6.828182	6.817478	7.467743	7.355484	6.224116	7.270992	6.562753	6.48172
2.356087	2.69143	2.895095	3.516204	5.678905	6.357235	3.944416	5.651489	2.020749
3.058377	1.283131	2.360555	2.131309	4.728032	4.765063	4.608333	4.146009	2.010753
4.773278	5.779689	1.825697	3.10208	5.52025	6.02981	5.387921	5.519027	2.41733
3.888183	4.572399	3.715914	3.497385	4.431441	4.626053	4.26856	4.21244	3.88313
3.994775	5.255312	2.921385	4.406855	5.07183	5.487695	4.422882	3.655586	1.763999
4.011375	4.790287	4.527073	4.353692	5.647762	2.952689	4.427181	5.4241	5.114725
2.169638	3.45223	2.379025	2.765941	2.891212	4.51325	3.184093	2.938702	2.594903
0.747813	0.623942	0.832895	0.694828	0.835477	0.852067	0.796147	0.694464	0.93886
6.580026	5.474503	6.462473	6.487456	6.278715	6.562815	6.094782	6.102101	5.707144
4.031657	5.415384	4.371154	4.972727	5.718076	5.237559	4.839669	4.21588	4.545282
5.306408	4.046172	4.462328	4.843607	4.345465	5.324868	4.509559	5.442202	4.976215
1.474125	1.05349	1.231096	1.009399	1.197339	0.927388	1.240121	0.57638	1.214559
0.983066	1.298759	1.173683	1.05202	1.260942	1.43724	1.243971	1.156216	1.687185
1.872366	2.175408	2.174103	3.030528	2.926502	1.207584	3.263131	2.335368	3.1478
0.491872	1.013983	0.872579	0.890224	0.928543	2.217016	0.708561	1.854897	0.704298
4.783079	3.269817	4.14871	4.676862	4.226301	4.315818	4.699742	4.308012	5.34686
3.164493	4.802344	1.146618	3.429139	2.858608	5.313908	3.556074	2.735429	1.368861
8.063128	8.260251	7.361888	8.390057	8.954512	7.590966	9.437093	8.977041	7.878292
2.372944	1.991295	1.832564	1.970962	1.419504	1.806437	1.431571	1.346825	1.317132
4.640467	6.02824	4.299415	5.008147	5.078042	6.475193	4.946403	4.092876	4.069945

1.266567	0.905565	0.948027	1.141352	1.29849	0.855829	0.994354	1.460353	1.367831
5.377325	3.348137	4.897948	4.837189	4.25471	4.630405	4.769148	5.584694	5.438494
0.960626	1.344037	1.082481	1.141695	0.858563	0.983006	1.41082	1.081688	0.983006
4.627547	2.709009	4.185201	4.331858	4.133881	2.043207	3.494846	4.106946	3.029232
2.790836	3.435565	3.643005	2.67993	3.755916	3.669577	3.914023	3.730657	4.120672
5.24018	5.480463	5.721899	5.657077	5.158293	5.50468	4.596037	5.679048	4.368324
4.696836	5.460631	5.546274	5.81276	5.618566	5.815709	6.779763	4.389118	5.286303
0.950185	0.980798	1.129634	1.108107	1.172057	1.160814	0.811994	0.765044	0.877231
4.849757	4.444019	5.439902	4.758705	5.132929	6.958488	5.107014	5.802929	6.464472
0.992856	0.815793	0.891664	0.927587	0.827662	1.050917	1.004631	0.919645	0.888003
9.173641	8.27497	8.521142	8.75597	8.237405	7.078168	8.601429	8.262558	8.376108
6.754681	8.613079	7.115196	6.513409	7.208643	7.299229	6.564962	7.015846	6.670001
4.220343	4.658932	4.841371	4.635159	4.349397	5.603126	4.718314	4.607658	2.88452
1.236801	0.429732	0.741537	0.774493	0.74819	0.86951	0.72986	1.08007	1.363995
8.20712	8.776718	9.066137	8.176461	8.852455	8.93867	8.956536	8.936931	8.885204
8.174149	8.7874	8.158622	7.55803	8.611289	7.372219	9.367672	8.064846	8.765325
4.150257	3.36042	3.66357	4.375407	3.721027	3.489167	4.505316	4.204721	4.16281
2.007089	1.539951	1.434141	2.514501	1.558185	0.616463	0.392174	1.273524	2.283224
4.921697	3.55841	4.384345	4.414755	4.757838	5.820061	4.122194	5.027167	3.917963
3.19655	3.794414	3.149348	3.227544	2.802351	2.741143	2.880269	3.009436	3.052033
0.460675	0.747095	0.791887	0.652703	0.711388	0.768856	0.764962	0.709144	0.697003
4.324188	4.705201	4.380756	4.060823	4.22918	4.85821	4.670063	5.247214	4.735586
0.738322	0.775295	0.684587	0.769473	0.64999	0.845438	0.849019	0.836038	0.82654
1.369024	1.704144	1.146519	1.285624	1.782683	2.367886	1.757846	1.607326	1.041635
5.779973	5.134019	5.812182	6.006437	5.840238	6.895184	5.460098	5.810213	4.616653
2.915711	3.315077	1.851575	3.665779	4.320597	2.89998	3.17349	2.599204	3.408598
1.766569	1.650678	2.465233	1.642154	2.746962	1.461595	1.749568	2.537665	3.510424
1.476174	1.746772	1.982199	1.517345	2.06194	2.704829	2.792702	1.843963	2.684055
3.85483	1.205784	5.364787	2.550466	2.558963	3.188787	3.466062	2.192501	4.59571
2.48955	2.522567	1.90962	3.575013	1.404224	4.17532	3.74432	4.428662	3.730172
1.622219	1.975656	1.531086	2.178781	1.471066	2.691601	2.133996	1.640315	1.96853
1.835539	4.571105	2.925778	2.334079	2.132777	1.490977	2.231994	2.415581	3.701669
4.291808	5.238188	5.19977	4.751887	5.583709	5.193882	4.501985	5.195222	4.530089
0.871129	0.962365	1.200997	0.742507	1.124231	1.051938	0.895759	0.479047	1.594261
7.061883	5.547599	7.287178	6.596455	6.575003	5.775327	6.928387	7.036106	6.415059
3.284259	4.25046	4.160231	3.116184	4.5155	4.553123	4.061971	3.959001	2.688968
6.008976	6.205226	5.736636	5.54176	5.836491	4.852283	6.214181	5.64428	6.359744
6.760099	5.455329	7.099241	7.288362	6.664903	5.411531	7.246681	7.390265	9.065054
4.424449	4.715921	4.753034	5.01388	4.854895	2.707857	4.55007	4.868544	5.367024
6.869182	7.382195	6.901972	6.7287	6.887085	7.014067	7.232235	6.76841	7.561159
2.383319	1.272351	1.924355	1.755135	1.909537	1.682175	1.899273	0.773824	1.51517
5.837006	4.018965	5.763671	5.961175	5.489613	4.801117	5.944556	5.323161	6.930618
1.608319	1.571012	0.887072	1.022211	1.41428	1.982408	1.79357	0.988853	1.153518
1.095419	0.963297	0.955946	1.051537	1.032313	1.016934	0.949876	0.848529	0.743097
5.832855	6.527429	5.720585	5.823221	6.802332	7.312566	6.075542	6.203951	5.373788
6.14591	6.885571	6.395364	6.767929	7.076274	6.229096	7.399404	6.07831	7.301646
1.657216	1.371504	0.681652	1.500482	1.523048	1.085122	1.634375	1.763704	0.833447
3.401348	4.470833	3.660338	3.731265	3.890137	4.106283	3.335345	4.217609	4.151611
7.035114	7.415947	7.033771	6.903383	6.742806	6.567273	6.386157	6.465234	6.63946
2.349531	2.162212	2.368443	2.125189	2.351669	2.509036	2.660523	2.126253	2.177694
8.671535	9.527507	8.904436	8.429798	8.644688	8.108535	8.319675	8.640127	7.211287
3.875401	2.650783	4.545205	3.866324	3.641376	4.398361	4.530222	4.391241	3.422408
5.702252	4.99627	4.932415	5.759816	5.119696	4.75466	4.953289	5.652056	5.266067
1.812466	1.994991	2.023871	1.703298	1.170143	1.737275	1.828401	2.427344	2.01864
5.982932	6.315897	6.565776	5.966251	6.444303	6.182785	7.023221	6.455118	6.619449
0.983105	1.040136	1.308116	1.366348	1.392693	1.436843	1.725674	1.279419	1.492547
3.884747	3.076399	4.232962	3.34904	3.340754	1.635397	3.64542	4.624407	4.922288
7.781102	4.813861	7.665995	8.592415	7.031031	2.071847	7.011675	6.991454	8.187759

2.148799	2.792985	2.752086	2.400823	2.385892	3.02691	2.76957	2.498612	2.363826
4.057684	5.245606	4.087887	4.363607	4.723748	4.949669	3.741171	4.785775	3.647837
7.505325	8.12516	8.202423	8.219946	8.854394	7.582436	7.936883	8.0446	7.672254
5.794134	5.309719	6.112848	6.458245	6.021621	5.090605	5.105704	6.125814	6.667746
2.706376	1.855439	1.894707	1.959203	2.248207	2.411863	2.341739	2.335786	3.220932
0.491535	0.85592	0.950162	0.897828	0.588818	1.115792	1.135014	0.545218	0.556094
4.010666	0.50655	2.953435	3.691414	1.778271	2.425147	3.411284	2.657592	3.179299
4.492214	5.453818	5.009773	4.271583	4.656994	4.945873	4.090447	4.813961	4.345291
6.247993	6.980078	6.915041	6.163687	6.56691	7.560724	6.48784	6.785243	6.1983
1.216115	1.161418	1.326272	1.229525	1.110674	1.444416	1.278016	1.196435	1.031936
3.659055	3.549583	3.560452	3.775368	3.075153	4.422214	3.015814	3.498306	3.558272
1.105769	1.057215	0.963271	0.946762	0.905261	1.164669	0.936663	0.838241	0.7981
1.418148	0.018053	1.198091	1.986836	1.411908	0.497665	1.732038	1.373749	1.296978
0.944393	1.118092	1.000696	1.102868	1.153386	1.215312	1.188591	1.333441	1.074932
2.261783	2.379759	2.297519	2.496489	2.661606	2.45438	1.679067	2.023797	1.431651
0.774277	0.952234	0.752056	0.764152	0.857367	0.904737	0.898396	0.629769	0.732071
6.921158	7.107016	6.375381	6.774669	6.219684	5.900626	5.202406	6.502333	5.843355
1.057103	1.571749	1.097698	1.708046	1.158026	0.949428	1.222597	1.574551	1.689291
6.158242	7.348982	6.40475	6.490364	7.318104	7.086631	7.182495	6.381909	5.415011
1.065784	1.105477	0.96823	1.141805	0.8366	0.776826	1.170601	1.008119	1.244181
3.718218	3.990933	4.219498	4.290889	3.670331	4.825041	4.063079	3.801937	3.161014
3.787434	4.146905	4.360771	4.590828	3.901302	4.230793	4.270529	4.244036	4.511304
5.203437	5.115635	5.433522	5.236879	5.044395	5.732562	5.638371	5.715006	4.818787
0.685022	0.721475	1.034503	0.736137	0.829374	0.557234	0.704221	0.712009	0.725418
3.998425	4.304742	3.866885	3.730356	3.826362	3.189433	4.173753	3.525266	4.439878
1.001585	0.921399	1.018074	1.243667	1.351595	1.625971	1.506966	1.317047	1.00596
2.493958	2.184587	5.390989	3.580061	2.241264	1.939686	2.122722	1.565804	2.023188
5.575347	5.590611	5.498845	5.620073	4.948146	4.927279	5.032594	5.1978	6.410625
2.439066	2.815672	1.360861	2.38668	2.334962	1.15101	2.129764	2.169376	3.207931
0.550733	0.689584	0.569893	0.635077	0.563666	0.841628	0.628999	0.752103	0.547291
1.492217	1.129181	0.950314	1.408152	1.240772	1.332216	1.144391	1.127124	1.161998
7.567036	6.925451	7.578422	7.597328	7.641652	6.72266	7.839479	6.934642	7.783875
1.886623	2.672832	1.232642	1.614282	1.725607	1.724325	1.610221	1.586204	1.867475
2.916059	2.08043	2.318662	3.036827	2.525879	1.315449	1.510502	2.659992	5.46666
8.173705	7.88085	7.846253	7.506703	7.549416	6.647514	7.637416	6.985596	7.917878
3.247061	0.750272	3.663898	3.621115	3.468278	3.563905	3.628577	3.331196	3.476143
5.521876	4.070478	3.829356	4.849165	5.307003	5.758989	4.98547	6.2219	4.98002
11.88183	6.587101	8.19802	1.666437	4.464019	1.541284	5.818372	7.078386	6.375601
6.372433	6.557856	6.732343	5.663539	5.968405	6.291151	7.050413	5.165168	5.526965
8.424774	8.313089	7.746735	7.119291	7.40611	7.530406	7.374365	6.580278	8.487237
5.040313	4.584804	5.230605	3.680795	4.901662	3.679314	4.468447	5.219275	6.202636
3.654419	4.71823	3.385097	2.741344	1.031466	0.97048	0.897925	2.212049	2.961396
4.72055	5.003318	4.508905	4.52911	5.041589	4.312832	5.774334	4.827957	5.700249
3.678956	3.481491	4.486567	5.155717	4.875179	1.873621	4.699113	5.111414	5.210533
0.682417	0.532816	0.591987	0.625623	0.557803	0.717235	0.627358	0.544631	0.647569
6.776029	6.264221	6.600375	6.38403	5.756085	6.660203	5.797192	6.847038	7.11345
2.383806	2.181738	2.238074	1.718987	2.2393	0.686877	1.024715	2.116913	2.320658
7.394364	6.586557	7.252539	7.561709	4.998705	5.462996	4.568416	5.919077	7.932621
3.832228	4.249806	3.285036	2.556901	3.011245	3.628031	4.700687	3.261549	3.894951
7.196395	5.964156	7.885924	8.361448	7.413486	7.099739	7.096735	8.009245	6.139975
1.241001	1.209192	1.137203	2.171734	1.391699	0.760991	0.908262	1.019133	1.819987
5.855811	5.930936	5.960347	5.345239	5.627231	5.68744	5.990285	5.829105	6.827695
4.649758	3.792762	4.006839	4.417482	4.176115	4.78376	5.045754	4.657843	4.343373
3.638754	3.658578	2.542873	3.170723	2.754972	3.433542	2.989162	2.752232	4.707126
1.324359	1.873984	1.528554	1.847755	1.919281	2.002507	2.211058	1.733356	1.733356
1.017498	1.356498	1.027874	1.151241	1.383846	1.595552	1.197092	1.392845	1.281099
1.453248	0.917283	1.26981	1.620663	1.577421	1.417925	1.894351	1.373829	1.35194
1.173219	1.122587	0.907216	1.421037	1.779774	1.300858	1.545012	1.47977	0.508057

6.691336	7.569602	7.102432	6.529816	6.999208	7.140975	6.546199	7.223455	6.849527
5.235713	5.672135	5.67167	5.956115	5.973088	6.161232	5.978731	6.250559	5.092611
4.358051	5.444316	4.870102	5.067087	4.862733	4.655466	4.693598	5.082202	4.563956
1.376493	1.246274	1.308395	1.284869	1.257432	1.441793	1.477874	1.304233	1.24648
4.906826	5.727781	4.810618	5.165259	4.247688	5.475629	4.200623	4.920944	4.740369
0.451931	0.427458	0.239854	0.397054	0.696174	0.197081	0.718642	1.322394	0.674121
7.519557	7.19715	6.682379	7.569247	6.841652	6.655193	7.252886	6.346898	6.520294
1.60146	1.629783	1.607068	1.504522	1.013837	1.876224	1.765708	1.623796	1.119701
0.956674	1.548605	1.045602	0.983923	1.258735	0.966335	0.922033	1.370284	0.947047
3.976045	3.86037	3.457158	4.103103	3.601666	4.392124	3.452932	4.019701	3.424976
5.643513	5.44689	5.110024	7.050697	5.102429	8.093509	8.770269	5.813903	4.535355
7.226603	6.652319	7.094866	7.797738	6.557987	8.844413	6.176775	6.25546	4.610409
0.714053	0.771581	0.672437	0.712363	0.892731	0.494916	0.564532	0.735376	0.624665
5.942435	6.269582	6.128596	5.832629	6.352656	5.555513	5.566385	6.104013	5.074974
1.347492	0.761763	2.04092	1.138893	2.474103	0.934246	3.385794	2.024467	2.144361
2.556038	1.148149	2.552215	1.713401	1.165134	1.32957	1.58725	2.066625	2.61952
5.111547	5.231797	5.439611	5.20866	4.224931	5.7657	4.431375	5.20866	4.518778
5.373244	4.059893	4.526069	3.902846	4.446414	1.09549	4.672809	4.720944	6.399228
2.264392	1.124368	2.131455	1.94747	1.325567	0.862049	0.607979	2.569912	1.408702
1.399142	1.690205	1.152168	1.153286	1.730317	1.527338	1.033231	1.386747	1.07632
4.250443	3.574288	4.012072	4.076839	4.398382	2.213935	3.991892	3.752506	5.702845
0.817196	0.852982	0.962689	0.812171	1.015957	1.121693	1.019209	0.83895	1.025861
0.717445	0.987634	1.105891	0.928533	1.066859	0.961793	1.084024	1.080082	1.010596
2.687114	2.674801	3.029171	2.5576	2.199853	3.016198	3.081478	3.475516	2.968926
4.990295	3.142186	4.907306	2.859395	3.458177	0.728044	2.157861	2.036524	3.123367
0.639925	0.668329	0.929868	0.722912	0.634354	1.194971	0.947679	0.955528	0.50604
6.616857	6.235463	6.725737	6.548423	6.433883	6.627341	7.078178	6.615748	6.54148
6.323342	6.038481	6.683793	6.652034	6.419502	7.181116	6.568953	6.611872	5.621359
6.257125	6.714614	6.228581	7.335959	6.569044	5.056726	6.111206	6.367603	6.104718
1.280385	0.536873	1.269967	1.206528	0.749029	1.12796	0.974992	1.258934	1.422991
8.861933	11.11188	10.11856	9.041422	9.503117	9.163135	7.743896	8.322807	7.392718
3.704604	4.200193	4.434781	4.54421	4.176025	3.93555	4.147746	4.116375	3.86129
6.19499	7.661666	6.722629	6.770567	7.237684	7.546333	8.016874	5.65747	4.9508
5.408591	5.808302	5.731987	5.339566	5.861495	6.569735	5.329829	6.203039	5.438466
7.374307	8.184531	7.621783	7.277132	7.596757	7.727644	7.348131	7.653627	6.532987
6.815017	7.855003	7.837587	5.682209	8.778863	6.485862	6.128483	6.102369	6.523353
3.877296	2.539401	3.67355	5.125694	3.855973	4.784176	3.85305	4.498078	3.648586
4.084824	4.834853	4.389357	4.213931	4.950476	5.370806	4.12634	4.56687	4.297294
2.968488	2.906843	2.915446	2.89056	3.309019	2.944448	2.720744	3.290117	3.013414
4.715809	7.006832	5.155059	4.482946	4.96573	5.546691	5.883288	4.254401	4.911492
5.89814	8.025741	7.667939	7.338669	7.773144	8.264189	7.135765	7.925779	7.130144
3.114827	1.940477	3.051097	3.342202	2.678991	3.524455	2.05438	3.265145	3.607161
8.43083	8.753744	8.181661	8.712298	8.434288	8.205653	7.344041	9.023183	8.472775
7.021404	6.275924	7.4037	7.290928	7.68031	7.897748	7.111177	7.956844	6.682757
5.590334	6.057478	5.78049	5.73043	6.08733	6.410079	6.655957	6.471343	5.753919
5.477799	6.190964	5.482442	5.245533	5.598208	5.008033	5.675172	5.163782	5.661186
4.917565	4.864918	4.759762	4.838382	5.028367	4.794387	4.107237	4.484965	4.51981
4.38086	2.866725	8.147619	1.666226	4.23989	1.6105	3.954422	1.979623	2.593593
2.640217	4.213492	2.919033	4.273213	4.708307	4.34035	3.492976	4.252013	5.328743
2.373165	3.416718	2.554627	3.354013	3.07597	2.55773	2.916836	2.775625	3.066085
0.568338	0.531336	0.502021	0.568338	0.465608	0.497134	0.525671	0.613636	0.571869
5.627744	5.832929	5.015301	5.795708	4.867179	4.569051	5.833489	4.863369	5.463136
6.438293	6.663846	6.350751	5.921803	6.082263	5.66627	6.718309	5.976732	7.524301
7.22693	4.481402	7.279557	7.461922	6.399249	5.784445	7.59315	8.016316	7.250918
5.730882	5.553911	5.257536	6.08492	5.804361	7.076454	5.707005	6.312326	5.082221
0.848259	0.5238	0.610107	0.635871	0.900925	0.767564	0.665065	0.61096	0.658246
4.362465	6.943538	9.447907	7.656088	7.849736	8.213936	6.346988	5.425063	3.668023
1.750634	0.887489	1.605249	1.05582	1.405333	1.454668	1.224822	1.742436	1.793204

1.908601	0.985878	3.358443	0.757043	0.684177	0.740419	0.98268	1.030739	1.364035
4.47228	2.523977	5.490653	6.648864	6.032475	4.827264	5.929908	4.90943	5.366838
4.081425	4.498512	4.0606	4.709994	3.846259	4.501473	4.163435	3.80932	3.894869
3.560842	3.346391	3.530982	3.085887	2.912267	3.992561	3.034031	3.041853	3.613879
1.347751	1.310985	1.212538	1.256953	1.161714	1.388613	1.318178	1.350144	1.208941
1.154894	1.204789	0.863333	1.198253	1.414636	0.97904	1.22525	0.964041	1.184322
6.236207	5.830551	6.148848	6.604433	6.147394	6.230608	6.533202	6.241129	6.345523
6.63733	7.011415	6.639255	6.390857	6.606218	6.286725	5.957332	6.610875	6.462972
5.374078	6.424246	6.169463	6.280228	6.3632	6.431201	6.270751	6.464131	6.039158
6.683326	6.801799	6.328422	6.555129	6.634341	6.733177	5.446507	6.263869	5.889783
5.195579	5.605313	4.986966	5.223936	4.836766	5.811684	3.788205	5.165816	4.622371
2.64755	1.829742	1.595499	2.782269	1.627492	0.812161	1.959161	1.61561	3.73055
3.774901	4.491916	3.803687	3.849633	3.997015	4.495332	5.638975	3.899681	4.325617
0.634871	0.733806	0.674714	0.664312	0.990824	0.608284	0.664526	0.882287	0.561874
4.802942	4.903808	5.271606	4.916015	5.685348	4.97925	5.14997	5.299337	4.473955
5.069777	6.753545	6.758696	3.560422	7.724354	8.165922	8.053183	5.266796	5.084382
6.312796	6.658524	6.341396	7.285391	6.785967	5.75589	7.016567	6.579151	5.866734
1.336472	1.690783	1.484863	1.213767	2.040233	1.269174	1.981111	1.677796	1.096608
2.834019	2.071588	2.418797	2.429701	2.28615	3.707097	2.070459	2.654247	3.859525
5.189134	4.658574	4.660262	4.680283	4.223487	4.416207	5.427397	4.526608	4.762181
4.159713	3.956785	4.416472	3.783524	4.390843	4.343546	5.013796	4.924214	3.917701
0.784589	0.854965	0.632559	0.710957	0.814924	0.648327	0.669861	0.703868	0.689515
3.988505	7.969445	4.099908	7.337519	5.160401	7.331024	4.91705	4.279146	2.643932
3.090765	3.015483	3.039726	2.301841	2.796664	2.290908	2.845729	2.915178	2.652357
1.14496	1.317034	1.026328	1.266226	1.236517	1.493327	1.127251	1.273564	1.286925
2.423571	2.523324	2.026016	2.433309	1.870259	2.4778	1.59856	1.919105	3.243519
7.324604	7.671906	6.821392	6.854104	6.716103	5.832319	5.802305	6.950218	6.726755
4.955202	5.287066	4.557881	4.518672	4.679441	5.52316	4.174738	4.967492	4.247318
4.997726	6.090731	5.372186	4.854615	5.563544	6.588178	3.879902	4.871158	4.930387
4.625374	4.805794	4.119149	5.310483	4.511596	5.884925	5.167331	4.951569	4.864269
4.311353	4.805166	3.858544	4.420673	4.540578	5.077585	4.400319	4.681202	4.57952
3.887768	4.298941	4.318683	4.950967	4.91566	4.063175	4.728093	3.557501	5.389063
5.446372	4.586014	5.859875	5.520297	5.350316	6.07835	5.942924	5.026636	5.755406
3.542731	4.097572	3.824789	3.955433	2.892566	4.280241	2.976264	3.465144	2.840802
3.666187	2.9245	3.578875	3.978018	3.806136	4.919774	3.103725	3.739763	3.175047
3.783876	4.273441	3.805008	3.512907	4.239368	4.090466	4.299942	4.327154	4.122498
4.90711	4.790383	4.600345	3.811403	4.246009	5.067433	4.337043	4.824177	4.444055
3.483613	3.683768	3.306987	3.483613	3.794618	5.592458	5.014133	4.307907	2.845303
4.818181	4.850967	6.518407	5.112548	3.481293	3.329053	4.152316	4.903309	5.949782
1.111732	1.124107	1.32014	1.061678	0.943157	1.441186	1.092572	0.938154	1.011817
2.11395	2.140401	2.246321	2.08709	2.220539	3.229011	2.13841	2.642066	2.691343
6.363003	5.891882	5.689458	5.885736	6.284151	5.831876	5.999631	5.612326	6.284728
1.781504	1.831571	1.339454	1.343729	1.558685	1.286012	2.227834	1.373356	2.409464
1.824454	2.06516	1.842126	1.930188	1.872477	2.290633	1.722027	1.776281	1.659892
4.075887	5.273981	4.065649	4.615167	5.057553	5.835452	5.460229	5.113128	4.050002
4.751667	4.996465	4.891342	4.664213	5.178833	5.641105	5.576816	4.839086	3.492936
2.90851	1.284128	1.434694	1.506058	0.897872	1.449189	1.124825	1.249212	2.103692
6.029821	6.217308	5.758253	6.539496	6.199156	6.458324	7.427579	5.978794	6.31954
3.183921	5.653711	5.002353	3.468112	4.047268	3.349776	3.117807	3.97105	3.88526
6.229624	6.528146	5.758257	6.468374	5.695451	6.093242	6.463364	6.096822	6.074958
2.674033	2.697061	2.620725	2.678453	2.410703	3.054515	2.700926	2.466301	3.258971
3.974854	5.498998	3.835303	3.725323	4.941322	4.971266	5.246536	5.070375	2.894102
5.863693	5.8111	5.255833	6.142531	5.831415	4.713331	5.719138	5.061008	6.466939
0.828694	3.566426	2.145882	1.47467	1.111614	1.990253	0.972908	1.048437	1.108572
7.28734	6.071808	7.197857	7.519571	7.007376	6.281657	7.205738	6.68115	7.831541
4.491575	4.392274	4.227914	4.053891	4.68528	5.699238	4.893559	4.83554	4.289069
1.549415	1.810803	1.502756	1.440373	1.68673	1.492144	1.936594	2.193999	1.455435
1.221597	1.254385	1.16291	1.162702	1.287166	1.21889	1.346559	1.373573	1.305569

6.584785	6.66965	6.57873	6.299474	6.74215	5.62229	6.449545	5.811258	6.565452
2.820387	4.897706	2.953447	2.963066	3.315653	3.441112	3.220037	2.727753	3.137219
0.687215	5.033526	0.610301	0.861497	0.654296	1.115959	0.664071	1.100482	0.916196
4.400247	1.923403	3.006077	4.748011	2.318353	2.166706	2.519376	3.020343	7.078902
5.722117	7.415919	2.818002	6.12214	7.31607	8.353657	5.865547	6.892074	2.53729
7.04526	4.25622	7.274262	5.523592	5.786036	7.472133	5.93795	5.992889	4.628824
1.656765	0.774558	1.111146	3.214753	1.25802	0.797014	0.634437	1.448776	2.43998
6.607164	4.764234	6.973753	6.496578	5.274902	1.437407	5.02032	5.474581	6.27155
4.133182	4.442091	4.169316	4.353477	5.097105	5.348489	6.205832	4.839313	3.714021
2.344433	2.057615	1.736901	1.843819	1.866968	2.124245	1.821093	2.105503	1.378332
6.372255	6.186258	5.120381	5.524106	5.891053	5.512091	5.711215	6.026515	5.964186
2.032066	2.523761	2.280233	2.272749	1.358836	0.674171	1.360376	2.601904	2.190061
1.369044	1.391768	1.841186	1.376319	1.476979	2.180139	2.0019	1.732613	2.097669
5.535434	4.674059	5.083887	4.859563	5.978801	4.321157	5.832219	4.826207	6.69681
4.589983	5.136153	5.422848	4.961672	4.701147	6.074007	4.761357	5.13496	4.252697
8.724067	1.833847	1.895457	2.030376	1.528685	2.150331	1.643091	2.3967	1.358012
5.61182	7.382331	6.281203	6.359015	6.069504	5.532473	5.444142	5.837715	5.70002
6.879	7.029677	6.771187	6.852705	6.743939	6.991169	7.067729	7.123522	6.185934
6.514827	6.040092	6.674593	7.769652	7.063205	8.477614	7.265516	6.83144	6.718233
1.329275	1.957839	0.927624	1.512762	3.121905	4.626976	5.046716	1.370401	0.912818
4.730076	3.238696	3.034189	3.535472	3.376345	1.200355	3.402342	4.647052	4.834955
4.673833	5.879391	4.704812	4.960583	5.285332	4.972163	5.125959	4.731627	5.133484
6.729757	5.706798	6.724829	5.869092	6.368335	5.735708	6.908323	7.100216	6.506921
5.409343	6.10192	4.907645	5.342643	5.746194	7.189731	5.01565	5.453345	4.912184
7.063567	8.13356	7.528613	7.424959	7.867038	6.889567	7.465424	7.52281	7.613539
3.758702	5.679072	3.048723	3.755793	4.604472	5.362683	5.374335	3.92205	1.847951
3.788988	3.962076	2.853814	3.191957	2.317622	3.04492	1.439985	2.611249	3.750483
7.727461	7.13347	7.612428	7.526743	7.271362	7.21111	7.792711	6.911018	7.415867
3.916636	1.946756	5.142473	6.106508	4.812288	1.860148	4.274238	4.764125	5.453895
3.940165	4.831883	3.964537	3.824566	3.738236	3.841154	4.104563	4.000551	3.895625
0.472918	0.539054	0.368812	1.502345	1.599494	0.694952	0.77544	0.89621	0.652553
6.073169	6.063213	5.994077	5.836021	5.55187	4.850561	6.137932	5.380879	6.937237
8.426298	6.09086	8.581298	9.609853	9.121642	5.153224	9.051748	9.108285	8.588114
5.649744	4.655231	5.3455	5.63105	4.212998	3.893414	4.372269	4.928431	5.294842
1.284848	1.500774	1.293603	1.323314	1.294791	1.043178	1.600473	1.376528	1.01475
5.018937	3.593533	3.692001	4.104004	4.412298	5.150708	4.613542	4.471736	2.395181
4.802284	4.641425	4.363892	4.700561	5.18251	5.094644	4.85436	4.991477	4.962919
0.646661	0.459387	0.516409	0.551841	0.747849	0.529053	0.495801	0.581242	0.432034
4.801305	1.90352	4.231641	4.250895	3.920166	5.051982	3.532035	5.343032	5.059245
4.657829	6.426823	4.814102	4.602594	5.957945	6.618196	7.156605	5.156668	4.431397
5.523889	1.643443	5.284588	3.042456	3.588604	2.293994	3.971158	4.182369	5.610307
5.349593	6.549208	5.816791	5.442095	5.755131	5.677827	5.814851	6.119358	5.228071
5.3907	5.323779	5.270699	5.391314	5.238982	5.794639	5.520588	5.738355	4.372691
0.873811	1.09402	1.14055	0.93667	0.622894	0.738039	1.25397	0.889762	0.779127
5.767538	4.649981	5.985098	6.402645	5.63212	5.997864	5.049314	5.782901	6.175703
4.331602	5.339595	4.914872	4.678408	5.245449	4.200009	4.470304	4.518272	5.103852
4.100829	4.403106	4.751821	4.549391	4.757114	5.083965	4.076404	4.296746	3.790508
5.076495	4.583638	5.292046	5.076112	5.186479	4.577752	4.560936	4.852407	5.492649
7.300822	7.945533	7.821793	7.783825	7.428547	8.335591	6.709226	8.287634	6.753215
1.259385	0.766741	1.196533	1.102877	1.555023	1.806691	1.653802	1.334118	0.735654
4.080368	5.620933	5.839989	4.864595	5.305387	5.903843	5.38694	4.916404	3.784948
5.766225	4.076823	5.940358	5.911902	5.438038	6.975154	5.945809	7.297447	6.065719
3.721372	3.970516	4.406365	3.342271	3.882659	3.239363	3.74332	3.07705	3.359714
0.944299	0.86938	0.917493	0.884604	1.278659	1.041431	1.322081	0.997521	1.133318
1.898142	0.716734	2.363915	2.033122	1.41272	1.101996	2.133049	1.976357	2.184013
2.059656	1.916491	1.801769	2.002099	1.878085	2.065541	2.23833	2.076459	1.875932
2.76052	2.238509	2.450255	2.4058	2.034705	3.047671	2.86124	2.398499	2.858662
1.042189	1.26204	0.949488	0.997802	1.527741	1.132503	0.825525	0.970623	0.938491

5.60672	7.334435	6.602582	6.408843	6.887784	7.585598	6.864152	7.267668	6.30081
7.561203	7.077832	6.961921	7.223933	6.917332	7.448444	8.160395	7.262995	6.876064
3.648384	3.510401	3.442262	3.484005	3.588474	3.731215	3.308037	3.356889	3.011794
4.566037	5.326782	4.126174	3.813285	3.880843	3.86132	3.861013	3.218205	5.702294
3.973992	4.240262	3.593957	4.637637	3.779078	4.251067	4.067343	3.977753	3.88468
6.781889	7.646309	7.179068	6.574782	6.72625	5.842474	6.700496	6.252446	7.481013
7.693892	7.856168	7.689434	8.00821	7.245188	7.222994	7.681449	7.414737	7.510871
3.964475	3.461518	3.722047	4.50971	3.584922	2.864802	3.374912	4.358267	4.685288
3.555891	4.676508	4.454194	4.489898	4.861209	4.562669	4.375283	4.525185	3.751521
0.799716	0.732492	0.568871	0.638137	0.671802	0.630614	0.762637	0.632319	0.654498
7.274846	7.497074	6.313696	6.893285	6.18094	7.652445	7.374262	6.496781	7.382715
5.397557	6.899592	6.246846	5.54564	6.101032	6.052627	6.243048	5.15193	5.48337
5.570504	5.993767	5.449203	5.860355	5.974628	6.791278	5.815	6.013147	5.59108
6.068409	6.885003	6.438536	6.092847	6.078933	5.503366	5.763703	5.889095	6.105371
0.888783	0.766097	1.132236	0.993317	0.733596	1.167992	1.227344	0.939534	0.684386
7.648839	7.698906	7.384308	7.458	7.722266	8.041943	7.369555	7.93119	7.161927
2.818472	5.404016	3.098215	4.492258	3.170183	3.42526	3.516947	3.990406	3.329595
4.226993	4.637917	4.144756	3.523509	3.190074	2.322325	2.580895	3.167056	2.914444
1.157121	1.075573	1.192287	1.283782	1.035419	1.250314	1.235695	1.248268	1.095593
0.910148	0.724291	0.743161	0.788515	0.831872	1.047539	0.856872	0.708446	1.015182
7.913177	9.580378	8.260111	8.316051	9.101568	9.0472	9.079518	8.24333	7.693756
0.834366	1.269944	0.907178	1.293646	1.166877	1.4795	1.652881	1.218493	0.864416
0.764528	0.694474	0.722457	0.848008	0.526625	0.798346	0.603259	0.676847	0.877702
4.850034	3.605339	3.620452	4.396228	3.182171	5.082492	3.595644	4.520809	4.554313
0.784714	1.145081	0.670233	0.620271	0.601819	0.557975	0.514943	0.677284	0.618724
3.156789	3.499279	3.275415	3.648003	3.245883	1.828806	3.168172	3.130012	3.348259
8.850707	7.571774	7.293905	8.337821	7.998539	8.014656	9.07077	8.70642	7.588836
0.583632	0.871693	0.773825	0.976164	0.750927	0.647245	0.733384	0.669076	0.676629
0.64987	0.614746	0.683804	0.664541	0.664793	0.760786	0.749685	0.568307	0.594559
0.988171	0.98925	1.082224	0.869789	1.02432	1.25539	1.571237	1.128215	1.048808
1.268204	1.371455	0.910065	0.7565	2.048482	1.873192	1.36717	1.599137	1.026002
1.619137	9.18967	2.798879	4.184622	3.272722	6.013353	1.323411	1.988227	1.718942
7.124459	7.076044	7.11536	7.341124	7.04948	6.838564	6.505709	7.077316	6.259447
5.287537	0.829637	4.553987	4.707775	4.399756	4.890647	4.889833	4.884412	3.921328
6.154094	7.465893	6.082036	5.771852	6.143456	6.127924	6.049901	6.307366	5.649888
1.656369	1.727529	1.729537	1.533605	1.75356	1.719025	1.994792	2.025372	1.940356
3.03524	1.172283	2.244987	1.71271	2.210732	2.963939	1.848681	2.683189	3.099189
6.229938	6.575549	6.090024	5.941144	6.618531	6.960786	5.865039	6.615971	6.75083
1.355921	1.947119	1.599165	1.62837	1.687376	1.561087	1.258476	1.84452	2.427249
6.994368	7.378137	7.060451	7.328163	5.875467	7.938579	7.053638	6.612959	6.256006
4.128598	3.994243	5.383771	5.176469	4.69897	1.643985	4.068346	4.978235	4.430784
3.64452	4.424715	3.672771	4.43033	3.114653	3.46527	2.902063	3.729559	4.185491
2.103676	3.1128	1.697826	1.940753	3.084519	4.024782	3.38882	2.68842	1.355186
1.632917	1.611468	1.817544	1.399147	2.526955	1.169019	4.180309	1.802798	1.593644
0.850984	1.395217	1.137125	1.338087	0.951997	0.774632	0.79219	0.451261	1.261746
6.077211	5.459478	3.502132	3.905469	4.109382	3.122188	4.449634	4.090551	5.521767
2.083936	2.72334	3.03106	2.753596	1.749143	2.433153	2.735397	2.912714	2.214347
2.95702	4.73394	2.934728	3.561646	3.134904	3.403671	4.795082	3.51609	3.030406
5.980582	3.274775	5.639395	6.283368	5.773034	6.308382	5.516501	6.296491	4.641796
1.097758	1.149223	1.159062	1.07079	1.202137	1.27648	0.883319	0.936265	1.29504
0.764303	0.828576	0.842427	1.010537	0.860816	0.623446	0.803464	0.864936	0.890386
8.674803	9.861731	9.820616	8.580141	9.464618	9.387634	10.12851	9.783083	7.827307
0.729978	1.146173	0.720943	0.959642	1.204632	0.505458	0.587103	1.023762	1.136555
9.291578	8.102996	9.190138	9.347417	9.473571	6.996403	9.073447	8.194296	9.656635
1.120104	1.592364	0.729113	0.613935	0.766441	0.988067	1.155005	0.901782	1.571362
0.57953	0.963379	0.753686	1.366844	0.76709	1.169332	0.900786	0.916944	0.971503
3.29351	4.712626	4.890592	4.644975	4.573978	5.509713	5.306275	4.536341	4.951435
7.263354	7.014324	6.006401	7.483028	7.831334	7.925407	8.324509	5.833851	6.498174

4.966999	5.489043	4.815766	4.932344	4.658536	4.989649	5.320847	4.531976	5.125053
4.809291	3.731866	4.443232	4.605059	4.258034	4.384061	4.823629	4.444686	5.542396
0.724275	0.573233	0.812886	0.914864	0.385057	0.442706	0.508847	0.445592	1.2347
1.878152	1.145321	2.497424	2.196445	2.254904	2.60738	2.429404	2.539259	3.524032
4.396383	4.602129	4.092558	4.226172	3.682182	2.897832	4.254534	4.198466	4.592302
4.957165	2.543411	3.457124	4.307305	3.859093	0.813734	3.591234	4.457777	3.465037
1.563872	1.304718	1.741705	1.497461	1.312961	1.466252	1.461756	2.029519	1.408531
4.898052	5.251654	5.139595	5.82054	5.246709	3.848433	5.282111	5.305174	5.550326
6.261413	5.901114	6.443159	6.609782	6.409196	6.482364	7.712517	6.268234	5.745495
0.931746	0.712172	0.895466	0.879597	0.86517	0.71723	0.67986	0.819018	0.579527
2.446449	2.059925	1.626286	1.958052	2.49138	2.990034	2.038403	1.858057	1.95022
1.070545	0.568995	0.74067	0.791926	0.829876	0.611414	0.747187	0.571804	0.737464
1.146716	1.428929	1.147493	3.137276	1.668116	2.253041	2.21997	2.097863	1.744889
2.05231	1.975642	1.704092	1.734547	1.600164	1.695802	1.208762	2.144526	2.511191
1.365159	1.278278	1.326033	1.579545	1.388058	1.206618	1.484329	1.418135	1.77487
9.563409	8.622367	9.085134	10.20247	9.607857	9.59626	10.00845	9.631056	7.975617
6.003398	6.408354	5.971026	6.330439	5.805715	6.236953	7.407154	6.427767	6.056214
1.627516	2.674848	1.467375	1.56088	1.831842	1.413552	2.29433	1.348968	1.735134
0.578779	0.890701	0.549556	0.650493	0.777895	0.555087	1.139971	0.672972	0.790325
2.004833	2.224966	2.621408	2.025392	2.801359	1.002903	1.4516	1.750334	1.576918
2.1367	1.083343	1.236919	1.876207	1.459678	3.294793	0.80294	1.101137	1.199575
1.37633	1.033166	1.402686	1.468838	1.447376	1.16505	1.317891	1.203534	1.138479
5.011707	5.322548	5.068577	4.675457	5.535062	5.773404	5.308795	5.368505	5.112375
2.122002	8.166883	2.066506	1.322272	1.456909	1.650256	2.071266	2.524697	1.328068
4.355098	4.332928	6.536843	4.134973	5.630111	4.06259	7.076293	4.726999	4.267751
7.151034	5.992154	6.654753	7.032695	6.528149	7.046739	7.608473	6.468423	7.49869
2.662607	2.852482	2.362751	3.143108	3.429824	3.889358	3.477055	2.704473	2.622333
2.595639	3.748778	3.221339	2.348217	2.737386	3.653303	3.424302	3.266774	3.049989
5.840975	5.2067	5.193607	5.523543	5.43261	5.488739	5.666226	6.11414	5.580095
6.774629	7.209207	6.549266	6.292631	6.799028	7.416808	6.67802	7.28051	7.39246
7.210366	8.391174	7.830758	6.913847	8.034494	8.872563	8.656343	8.669466	7.761895
5.040949	4.98211	5.705302	6.469351	6.92521	2.617097	5.506397	5.395458	5.309085
9.551024	3.350297	8.059281	8.383533	9.40357	4.42684	6.449884	10.88967	10.26999
6.759117	6.364821	6.942816	6.951444	6.557638	7.023607	6.419764	7.156951	6.53065
3.411957	4.483016	3.729979	2.852437	3.770296	4.291297	3.276625	3.926652	4.396558
2.369627	5.097446	1.701474	2.581972	5.34243	5.808845	5.396795	4.706285	1.152332
3.351006	3.193762	3.703346	3.451426	3.261782	4.183004	4.39046	3.882895	3.851656
3.47383	4.395808	3.251347	3.319475	3.771454	4.831248	4.047645	3.965349	3.427025
0.819289	0.679487	0.513069	0.497122	0.648788	0.644341	0.622746	0.554092	0.686565
0.899546	0.833269	0.853392	0.907027	0.95523	0.810641	0.815512	0.855989	0.812522
4.423877	5.821299	4.496596	4.338847	4.481519	4.494516	4.945724	3.982463	4.681975
4.021007	3.89625	3.614511	3.672672	3.704647	4.598903	3.278339	3.68391	3.131865
3.088867	3.130965	2.584324	3.431352	2.852153	4.496028	2.607847	4.225956	3.53809
2.126242	2.389798	1.969554	2.024835	1.779552	2.049879	2.020584	2.232387	2.118562
6.141397	5.310043	6.173529	6.771133	5.201445	1.788339	4.675728	5.920912	6.193436
8.046798	3.342018	8.075308	8.220568	7.803558	4.232102	7.57916	8.021024	8.5307
5.04838	5.253396	4.998443	5.476456	5.702954	5.350529	6.656385	4.876401	6.052497
9.971727	10.55138	10.38253	10.17832	10.35996	10.52694	10.11658	10.72301	10.45933
4.003628	2.474663	5.206005	4.234387	4.123248	7.078425	4.564805	5.518933	3.559878
6.822727	7.264635	7.381764	7.564778	7.133472	5.810114	7.588267	6.446366	8.049435
3.193018	4.950095	0.929604	3.960164	3.785955	5.138132	4.226603	3.062608	1.502274
7.446775	7.291431	7.46301	7.811819	7.936216	8.578607	7.665986	8.435618	7.550325
3.431513	3.44164	4.302799	4.280518	3.468393	4.343817	3.042553	4.080892	3.315612
4.872683	3.944362	4.244141	3.777752	3.892162	3.59972	4.488376	3.97982	4.520473
4.924811	3.531447	4.915787	3.82954	4.608023	4.008962	6.037595	4.159271	4.583178
2.303432	2.482774	1.90578	3.181323	2.491285	2.437579	2.751104	1.866754	1.890665
5.132955	5.725988	5.364176	4.693495	5.60507	5.042572	5.139019	4.385114	5.647979
3.284815	2.193562	3.14296	2.788349	2.76321	2.420884	2.994086	3.629587	3.078565

6.954244	6.412519	6.215521	6.573943	6.279312	6.146485	6.259984	6.241736	6.960946
4.499278	4.550979	3.656177	4.253503	3.960484	4.187282	3.293705	5.049586	3.947459
3.832983	3.259505	4.280816	4.912896	4.071894	4.509756	4.295542	4.322736	4.147703
2.234829	2.676442	2.875541	2.378042	3.398339	3.65763	3.719668	3.210019	4.01834
3.488942	3.195492	3.307597	2.779955	2.864467	3.850086	2.979735	2.797035	3.958615
6.663969	6.524325	6.667033	6.214838	6.504369	6.166848	7.694353	6.166206	5.92081
6.469549	7.408642	5.977504	6.090682	6.301103	6.810201	6.285049	6.116733	5.813114
1.48139	1.434248	1.672902	1.76548	1.537111	1.175247	1.773958	1.608419	1.978738
7.856261	7.449158	8.188302	8.103872	7.918751	6.559075	8.022732	7.546892	8.283205
3.321052	2.461487	2.699316	2.499448	2.410513	2.624054	2.527784	2.173924	3.912127
6.299611	6.387456	6.37645	5.796953	6.241734	5.383921	5.647056	4.971314	6.366033
3.813901	3.25566	3.337619	3.565147	2.874267	4.651113	2.685821	3.782856	3.673828
4.489836	4.34251	3.888064	4.297382	3.908984	2.823781	3.482443	4.258395	4.847421
5.599998	4.639418	5.642976	5.197086	5.36917	6.32133	4.827774	5.968956	6.205707
1.200115	1.164786	0.842824	1.281351	1.341849	2.065579	1.386709	1.250427	1.538494
5.978604	5.42529	6.434383	6.928857	6.047676	7.598223	6.481839	7.08937	6.032593
4.070039	3.5362	4.078374	4.310431	4.157483	4.524277	4.939172	3.694023	4.378411
0.422641	0.605072	1.051128	0.35827	0.707967	0.775049	0.87807	0.47607	0.39882
2.132552	1.622959	2.405665	2.286687	2.072746	3.348553	2.283136	2.359234	3.577708
0.664703	0.622611	0.914902	0.698012	0.853672	0.781252	0.577586	0.781596	0.806469
3.498553	3.192493	3.734602	3.782454	3.439244	2.801096	3.767714	3.981744	5.016976
1.457087	1.710894	1.513035	1.586402	1.680546	1.783627	1.875326	1.739877	1.514385
6.19635	4.807831	6.192153	6.993181	5.58905	4.87265	6.282693	5.734345	6.322921
6.72848	6.939932	6.967453	6.793238	6.518033	6.586875	6.622895	6.073434	6.767749
0.874437	1.707473	2.075303	1.532294	2.045499	2.65111	2.680604	2.106362	1.645505
1.782048	1.931237	1.148031	0.928253	0.923468	0.743572	0.783477	1.23398	1.148406
5.64115	4.539264	5.657395	5.888748	4.548352	6.169826	4.914617	5.53853	4.683623
1.727207	3.201781	2.003092	3.222138	3.00212	2.580053	1.966774	2.151172	2.550218
4.626373	4.712977	4.443125	4.400162	4.961867	4.525105	5.655823	5.261935	3.38475
1.433715	1.132224	1.413811	1.480353	1.637054	1.224148	1.341682	1.402803	2.055442
0.782829	1.544294	0.919808	1.253469	1.130073	1.210377	1.57988	1.186941	1.028212
3.508763	3.692472	3.842583	3.667744	3.001984	3.057377	2.583619	2.55716	4.60663
4.249734	3.894662	3.625403	3.6018	4.010164	3.577768	3.849052	3.774664	4.463575
5.758319	6.904281	6.245525	5.739817	6.748276	6.933912	6.625584	6.784417	7.04893
4.069714	4.092109	4.088539	3.613355	3.241012	4.284885	3.488496	3.394968	3.581193
5.518459	5.059289	5.980573	5.842194	5.598002	5.960912	5.40098	6.229219	6.106663
6.866857	6.479126	6.916759	6.452419	6.753099	6.959647	7.666271	6.896996	7.35084
3.948322	3.674733	4.262971	4.155926	4.142858	4.940944	4.780299	4.754697	4.182782
5.617831	6.03617	5.526418	4.650993	5.044536	4.862248	4.2765	4.590205	5.891851
7.300475	6.737302	5.972962	5.886841	5.479427	5.550791	6.80954	6.286322	7.237216
1.719325	2.455012	2.433251	2.629429	2.633634	3.124391	2.883838	2.785183	2.475904
0.333707	0.530023	0.348363	0.717605	0.984133	0.362009	0.87182	0.489048	0.353898
3.08842	0.250737	1.987933	1.915096	1.263325	2.446726	0.604211	2.147036	1.032899
7.257596	4.45236	5.026957	3.604195	4.270032	6.019011	4.871065	5.293278	7.609594
5.270005	4.392027	4.447875	5.245669	5.411671	6.340493	5.293638	6.009268	4.548413
1.113645	0.987363	1.367182	0.991693	1.257499	1.050668	1.049118	1.176497	1.927188
4.700567	4.335093	4.844968	4.840203	5.410812	6.696152	5.383125	5.696097	5.221432
8.253729	7.313955	7.696555	8.818102	6.831365	4.949946	7.085831	6.807136	10.45405
3.872047	3.675971	5.418879	4.899888	3.60257	4.511843	3.884127	4.36584	4.213328
4.10837	1.918211	4.152896	4.013064	3.552554	5.625186	3.735748	4.577017	4.073224
3.526458	4.26202	4.235409	4.036782	4.555534	5.204451	4.210283	4.752035	3.782706
8.412067	9.52368	8.884944	8.532834	8.966398	8.706777	8.506408	8.593567	8.712117
2.081595	3.06071	1.525297	1.483465	0.94952	1.291086	2.212328	1.754814	1.756688
8.046168	9.349812	8.853065	8.253822	8.95421	8.355847	7.977875	7.999749	7.62282
3.851496	3.154696	2.851751	3.387121	3.533151	2.230805	2.823995	3.57876	4.080242
1.177635	1.179144	1.114957	1.238752	1.266762	1.347831	1.358514	1.458429	1.206392
1.761435	1.356172	1.810093	1.345116	2.186702	3.500508	2.735305	2.447445	1.095739
2.356821	1.378635	1.585027	1.097421	1.761568	2.452007	1.804305	1.763446	2.107844

0.780603	0.661566	0.710497	0.702878	1.105169	0.843391	0.649075	0.574408	0.871096
1.750615	1.037824	1.817549	1.507601	1.888765	1.885856	1.369358	2.717865	1.231037
6.205816	3.613575	5.458139	6.009409	5.484942	5.681169	6.52932	6.181399	6.110197
3.150067	4.086137	3.363245	3.346618	3.795353	5.374934	4.313578	4.415515	2.917624
5.351983	6.401132	5.730609	5.519114	5.56015	4.700735	5.493332	4.827974	5.158614
0.907426	1.238985	0.935603	1.597457	1.845626	0.682686	1.376258	1.225437	2.509705
8.581739	8.889568	9.345595	9.091271	9.406285	8.363669	9.185689	8.131399	8.630788
11.16632	8.024768	11.39374	11.45704	11.30832	10.84521	10.78796	12.71697	11.41656
8.735582	8.076325	8.781651	9.070569	8.459958	9.25816	8.969451	8.781651	8.224979
3.762287	3.352104	4.594832	4.723545	4.199679	0.784222	3.787622	4.562027	3.869384
3.772914	5.629671	5.377809	3.649042	3.321409	2.013436	3.045719	3.523547	6.266647
2.299727	2.682559	3.432508	2.180318	1.89804	1.301895	1.838495	4.310295	2.568017
0.785004	1.316794	0.818504	0.795852	0.960907	0.87606	0.617648	1.257756	0.852931
6.516375	6.449937	6.640795	7.212789	6.719166	6.607845	6.23358	6.897695	6.603223
4.427497	4.265315	5.351883	4.25809	4.649545	4.857213	4.2165	3.979858	3.632052
0.91941	5.809926	4.561523	4.622076	5.975937	4.973148	5.942608	4.952586	1.423619
3.774136	2.764885	4.052551	4.514358	2.887979	0.523988	3.031513	3.826468	3.694987
4.151371	3.263818	3.056922	3.788613	3.058623	3.94887	2.672526	3.386135	3.220438
5.674494	5.65155	5.044055	5.295309	5.626078	5.086217	5.772442	4.63729	5.418204
5.607014	5.758968	5.393214	5.381906	5.653529	6.59366	5.977754	4.676456	6.288844
7.085554	5.328634	7.877875	6.634626	7.779726	5.739385	7.779726	7.618332	6.391965
0.586439	0.873822	1.006881	0.705115	0.746601	0.712315	0.740469	0.911091	0.575495
3.084717	4.046878	3.656775	2.693776	2.35391	0.928052	2.099636	2.735677	3.800507
5.22513	4.979463	4.878951	4.605577	5.184228	4.823387	5.319696	5.141099	5.411497
5.162664	4.938467	4.671362	6.100189	4.628154	3.627611	3.725261	4.909977	5.556016
1.138663	0.967914	1.001038	1.21615	0.814561	0.967684	0.704136	1.040133	0.911021
3.847862	1.886895	3.274192	3.404214	2.686168	0.90544	2.569376	3.593031	5.449791
6.447145	7.120582	6.220358	6.662131	6.541486	6.110878	6.965769	6.106488	6.722308
3.319254	1.271594	1.742669	2.421375	1.963476	1.775519	2.053195	1.986473	4.189044
5.870998	5.308548	6.972742	5.912501	6.375374	7.699685	7.185182	6.133277	7.371054
3.253236	3.392494	3.746446	3.863481	3.989362	4.071112	4.144846	3.961834	5.181781
2.859601	2.429366	2.588637	2.071206	2.516022	4.484383	2.369546	2.61936	2.090671
0.53326	0.832058	1.109592	0.910967	0.794509	2.278616	1.155062	0.899137	0.833801
1.43843	1.116297	1.229343	1.417335	1.033376	2.398224	2.057569	1.40955	2.070585
5.716013	5.8777	5.32856	5.764749	6.097084	6.326578	8.00387	6.064039	4.704975
4.766784	5.873927	4.656837	4.63146	5.154076	5.680841	3.761692	5.297357	4.863778
1.588648	1.646213	1.622	1.794176	1.869519	2.305457	1.766549	1.671412	1.439042
0.736094	0.668669	0.755093	0.733628	0.715024	0.563647	0.536347	0.690753	0.861445
2.802571	1.945502	3.775112	4.905562	4.09671	0.468933	4.076073	3.374445	4.489115
5.800637	4.994028	5.592962	5.380908	4.965777	5.216629	3.619002	5.260435	4.486362
5.493971	4.496659	4.535843	4.252748	4.947507	4.578313	3.859626	4.800417	5.153371
4.61742	5.187131	4.654787	5.261808	4.963299	5.89798	5.109948	5.11986	3.860585
4.910689	5.405954	5.045437	4.325547	5.594219	5.71749	5.870605	5.081559	5.065572
1.728922	2.232589	1.769255	2.042883	0.934609	0.890427	0.96065	1.643945	1.636578
2.929106	3.550053	2.359171	2.611508	2.712928	3.822822	4.537613	3.05646	2.289584
0.807897	0.832639	0.940448	1.238422	0.798524	0.806501	0.85577	1.993274	1.523697
4.262921	6.129533	5.179879	4.810236	4.822011	6.404079	5.030574	5.541978	4.381776
7.150677	7.793029	8.032098	7.842611	8.118884	7.197332	8.549104	7.731712	8.422186
5.908212	5.768743	4.978774	5.105337	5.240228	5.218307	5.225295	5.253439	5.630501
1.131293	0.659023	1.032641	0.941325	0.622467	0.835181	1.076604	0.899201	0.558268
3.311732	1.774925	3.689769	3.270451	2.548247	3.129415	4.382095	3.969328	3.214572
4.400583	4.807988	3.958565	4.008087	4.677566	4.641872	4.127692	4.936188	3.387926
4.652196	4.903649	5.537141	5.020299	5.068557	4.471562	3.279982	4.381634	4.415131
4.42834	4.85466	4.800698	4.938644	4.51914	4.964153	4.438275	4.834419	5.351244
0.90981	0.842999	0.856406	0.955249	1.122247	1.0644	0.890198	0.932294	1.035402
3.39203	3.650833	3.604626	3.301404	2.871942	3.809489	2.797752	2.744442	3.195833
6.185695	4.712375	4.858791	5.475375	4.539731	2.63735	4.468815	5.321296	5.855318
1.013186	0.808895	0.90035	0.81405	1.009015	1.321921	1.114221	1.06071	0.945011

0.882484	1.016136	0.930536	0.995894	1.310501	1.190127	0.940008	1.092665	1.16384
6.262609	6.966304	6.797075	6.107418	6.944979	7.281981	6.098044	6.634039	6.510942
4.824016	5.057931	5.216802	4.9295	4.59494	5.165739	5.09941	5.190517	6.053425
9.02578	9.148821	9.930528	9.008502	9.94645	10.29804	9.646402	9.271001	8.457245
3.721858	4.506528	3.918573	4.410049	5.084273	4.786349	3.8706	4.263698	3.82375
3.161961	3.11798	2.825036	3.058341	2.952409	2.803025	3.334596	2.449389	2.577152
3.712012	3.864709	4.019106	3.901205	3.975621	4.110046	3.471832	4.811864	3.983824
2.196809	2.128349	2.102368	4.711147	2.764096	2.346962	3.497602	1.428868	3.080661
6.386125	6.206583	5.630115	5.605157	6.089678	6.079738	6.965432	6.39065	5.856955
1.856684	4.067521	2.341787	2.386325	1.695917	2.579903	1.665053	2.066431	1.837324
6.220482	6.270854	5.923128	5.3624	5.839763	5.68639	5.457703	5.743501	6.64956
4.258693	5.694892	4.070751	3.754488	5.888217	6.682678	3.872041	4.270441	3.197028
6.199669	5.729523	6.006158	6.226222	6.011693	6.194319	5.851654	5.552169	6.201856
1.292446	0.832271	1.250371	1.773072	0.959792	0.85688	1.542251	1.710727	2.287331
5.491708	4.955038	5.234515	5.391639	5.265222	4.551765	5.863405	4.677329	5.573746
7.292151	7.32949	7.226739	6.705514	7.481859	6.556788	8.613944	6.614685	6.571967
5.216889	5.056609	4.451562	4.882706	4.743097	6.068073	3.733015	5.131208	4.313461
3.910221	3.53305	3.03381	3.209865	3.037343	3.880694	3.953854	4.74447	4.282006
3.982309	4.392559	3.92254	3.604825	3.842295	4.856895	3.508729	4.004548	3.482942
1.202448	1.418153	1.267084	1.376313	1.498262	1.324984	1.669042	1.527503	1.619933
5.505681	6.048793	4.987543	5.370575	5.71791	4.973379	6.146752	5.345844	5.302393
5.672998	5.924649	5.780388	6.633575	6.141908	6.232534	5.430787	5.85352	4.570624
1.865576	3.880803	1.394913	2.324796	3.265338	3.858748	3.404608	3.150641	2.571015
4.511832	1.013785	4.717911	3.34847	2.250523	0.750476	3.074747	4.456125	3.483838
1.13057	3.12728	3.099328	0.708156	1.210326	3.425125	0.847324	0.575362	0.935959
3.408801	2.85266	3.224389	3.78678	3.747449	3.651261	4.211055	4.104774	3.842682
5.687046	5.330736	5.239031	5.978512	6.305075	6.158451	5.398485	5.186403	5.497382
2.206992	2.384236	2.071206	2.056813	2.611485	2.225095	2.37291	2.033574	2.505906
4.601306	5.390077	5.314528	5.115661	5.182748	4.476306	5.257259	5.255795	5.643299
8.96621	8.874544	8.950121	8.829424	9.026952	8.577306	8.746825	9.479116	9.065681
0.886848	0.974788	0.684911	0.932106	0.922595	0.892511	0.824703	0.895894	0.743862
6.170241	5.572979	6.373582	5.8227	6.644216	6.821552	6.704299	5.869468	6.201076
4.389268	3.65236	4.249014	4.060086	4.297316	4.968102	5.220933	4.859666	2.866694
5.661495	7.359036	5.814935	6.365495	6.956948	6.163267	7.223398	5.978533	6.921137
2.324276	4.342806	2.157372	4.370625	4.165037	5.349858	3.470668	3.908607	2.168999
0.915323	1.272078	0.820948	1.093809	1.667787	1.040917	1.253069	0.865073	1.147555
5.852085	6.008791	5.158311	5.508763	5.992872	5.502781	6.118053	5.090394	5.338742
2.548101	3.326204	2.408787	2.105641	2.968901	1.829546	2.121085	2.444439	2.214611
5.340456	4.048703	5.272842	5.516655	4.823247	5.111594	5.978439	5.088211	5.796523
0.963844	1.194082	0.845982	1.022158	1.007433	1.029521	0.945853	0.953814	1.022603
3.288775	4.386202	3.711027	4.272409	3.756436	3.440431	3.576267	3.420174	3.499077
6.930423	6.751672	7.711979	6.513443	8.914823	8.151272	8.502339	7.06506	8.490969
2.885469	2.580403	3.447761	3.422293	3.582438	3.856166	3.503307	3.86602	4.647641
1.370811	1.557115	1.485918	1.523941	1.772995	1.660724	1.767138	1.702394	1.506218
3.479885	3.193289	2.912067	2.589564	1.46225	2.111752	2.169267	2.401612	4.194945
1.68496	5.416873	3.00914	4.295405	4.265261	4.285366	4.781952	2.174449	1.922164
6.024333	6.091634	5.641351	5.715378	5.949249	5.981787	4.948398	6.41938	5.544535
5.833508	7.420162	6.335797	6.165308	6.473155	6.617186	5.741088	6.470486	5.935874
10.26005	9.080372	9.301869	9.491218	9.785016	8.432659	10.73259	8.808773	10.14381
4.392184	3.994043	4.23549	4.352726	4.168834	4.445725	5.180469	4.640806	4.340887
0.544894	0.545602	0.591856	0.55774	0.657606	0.637089	0.550674	0.520162	0.535639
3.8187	3.936228	4.059025	3.696285	3.43096	3.999157	3.62714	3.655211	4.113095
1.930976	1.183503	1.689952	2.864976	1.194922	0.349419	1.58007	2.007798	2.858341
2.116912	0.909765	0.221282	0.901935	1.015629	1.011113	0.842016	1.016443	0.92072
1.588895	1.33416	1.531215	1.449441	1.219623	2.947585	1.519705	2.10635	1.014187
6.277708	6.784184	7.208757	7.038312	7.41883	7.910296	7.199232	7.497705	5.526451
2.705728	4.808546	3.960437	1.970383	4.207717	2.295404	2.845014	1.744494	2.739118
3.159427	4.210526	2.771539	3.812849	2.395609	2.370031	2.043717	2.242762	4.830137

4.439326	3.226428	3.607338	2.796446	2.460375	1.034072	2.872373	3.065978	4.759005
2.852871	4.471439	2.095987	2.352594	2.973842	4.135184	3.175286	4.233909	2.14667
4.045724	3.654896	4.056066	3.718541	3.116596	4.480934	3.594237	4.292914	3.603681
5.496871	6.720518	6.230734	6.331677	6.336398	4.712598	7.033737	5.416205	7.338617
1.261441	1.012247	0.894112	1.483482	1.083389	1.311313	1.270539	1.240287	1.345339
3.697318	3.365544	3.500518	4.360779	4.447899	4.832706	3.504436	4.196326	3.613788
1.3934	1.281859	0.967136	1.267534	1.339947	1.717446	1.478303	1.300237	1.147687
5.145111	6.378985	6.019055	5.692962	6.131168	5.758897	6.317346	5.988943	6.656972
2.538718	1.530239	2.406605	1.262339	1.692507	1.870851	1.781088	0.946331	1.948383
6.021722	7.258087	6.060611	5.948362	6.252013	6.27205	6.414285	6.323087	5.398399
5.82442	5.146369	5.758091	6.274967	5.415218	5.638424	6.448723	5.90347	5.032863
5.757812	5.411134	5.420087	5.671358	5.498518	4.446753	5.277544	5.339205	5.310967
0.763544	1.228287	0.941137	0.817337	1.139469	0.613499	0.607595	1.655241	0.680534
4.681755	5.324629	5.094977	4.269017	4.806273	4.306459	4.985679	4.923324	4.796743
7.164683	6.849611	6.95833	6.746144	6.989033	5.819557	6.408381	7.075973	7.05657
0.670263	0.600958	1.673025	0.854296	1.203534	0.955537	0.940268	0.502906	1.228395
3.875949	3.501161	3.979786	3.947671	4.383212	4.768022	3.625759	4.185979	3.501497
1.624167	2.252782	2.291645	2.452361	1.773897	1.996007	1.478369	1.605976	1.323336
3.329817	3.324839	2.96897	3.570603	3.342909	3.406184	3.950551	3.88123	3.408942
0.645785	0.534415	0.640149	0.665871	0.606685	0.56363	0.578604	0.735329	0.716133
3.835695	3.438929	3.945748	3.66375	3.656755	3.30821	2.912179	3.979468	4.028242
1.009962	1.062586	1.008112	0.973148	1.098056	0.99396	0.987666	0.970162	0.800627
5.864611	8.442953	7.105476	6.019725	7.575828	5.4022	6.434146	4.463745	6.006294
6.308757	5.493928	5.879692	5.85406	5.557546	5.517107	4.785532	5.715694	6.014527
4.487793	5.254166	4.53191	4.559606	4.033108	4.337753	3.270096	4.428633	3.67845
1.548733	1.416655	1.554913	1.449855	1.53768	1.491738	1.747061	1.751194	1.283428
1.442089	1.274949	3.138381	3.576834	1.89115	2.259008	2.520095	2.800299	1.313057
4.379923	5.669703	4.993481	4.15399	5.414871	6.103026	6.734269	4.368493	3.320847
4.885627	4.687461	4.694229	5.616217	6.285032	5.750969	6.642568	4.49521	5.124731
4.17229	4.884403	4.256896	4.062429	4.151499	4.829912	4.457341	4.061628	5.072932
7.441613	8.671651	8.35946	7.931102	8.791474	6.791838	8.219322	6.791202	8.578938
1.162195	1.161686	1.422077	1.341001	1.064208	1.845783	1.275084	1.159007	0.985492
0.762724	0.702828	0.476708	0.7006	0.999728	0.466458	0.424929	0.767421	0.667931
8.029231	8.38169	8.378305	8.36048	8.560008	6.25389	8.517681	7.42763	8.140145
0.703188	0.62021	1.972439	1.421126	1.051509	1.282039	1.615446	1.365906	2.207399
1.698359	4.544646	3.052734	2.577069	2.062921	0.079269	2.025804	3.166638	1.98124
2.96723	3.297959	3.458028	3.215068	2.99519	4.148035	2.594738	3.095766	2.826653
6.422204	4.571197	4.794945	5.964263	6.429056	6.184676	8.24832	3.84237	4.969565
0.73688	0.613946	0.493366	0.596069	0.539394	1.067785	0.438045	0.498451	0.546265
8.912559	8.505798	7.630509	9.023018	9.152218	10.18848	10.86652	9.314777	7.365657
1.764565	1.369625	2.391442	0.909953	2.718888	2.492366	1.807743	0.961964	0.629471
5.136973	5.747942	5.560185	5.493578	5.321167	5.216694	4.936535	4.23599	4.919843
6.403891	6.471567	6.25587	6.881148	6.378775	7.241378	6.050264	6.763911	6.272975
5.11857	4.161553	4.344917	4.44184	4.558027	5.011322	4.319916	4.93871	4.268359
5.467799	4.981909	4.573584	4.641936	4.447774	3.820064	3.496078	4.781714	4.77503
6.463878	7.183893	5.798837	5.497447	6.119885	6.615607	6.619499	4.832983	3.565905
5.308825	5.196666	5.371701	6.255233	6.640805	5.698548	5.72728	5.120079	4.546186
3.053056	3.075588	2.740462	3.432137	3.060621	4.134787	2.757036	3.265762	2.192289
4.522146	4.487054	4.974478	5.336317	5.730808	4.546103	5.387531	5.196108	5.556556
0.959605	0.587246	0.5044	0.510958	0.693825	0.627613	0.596523	0.817928	0.648082
4.304528	4.752984	3.845438	4.148194	4.50131	4.383281	4.606096	4.252141	4.511815
1.500722	1.52403	0.997874	1.594364	1.688661	1.678797	1.924375	1.641038	1.365741
5.777524	5.349344	5.477597	5.607262	5.384087	5.48739	4.684483	5.25824	5.259975
5.550983	6.714954	6.184928	6.194978	6.167192	6.449688	5.88705	6.7484	6.346626
5.558982	3.325859	0.67454	7.973702	6.72753	6.156131	5.402684	6.047269	1.317365
3.826155	2.974604	3.282957	3.881133	3.636817	2.686963	3.472502	2.675057	4.520839
6.985856	6.194888	6.742041	7.680873	6.827035	4.500531	7.055895	6.55151	6.783783
5.192489	5.844023	5.218935	5.346976	5.377805	5.457008	6.158274	4.966018	5.965317

4.234338	3.82929	4.429614	4.886113	4.336706	1.798393	4.930753	4.69268	4.659556
4.204123	4.599835	4.323725	3.562769	4.185629	4.875512	3.007742	4.786991	4.282332
0.451346	0.653434	0.691135	0.779588	0.71091	0.583035	0.575599	0.698167	0.675654
1.045643	1.227959	1.21119	1.316804	1.19035	1.244646	1.208573	1.213658	0.876164
7.637567	7.317864	7.6573	7.1588	7.830961	7.254055	7.704725	7.417876	8.079559
5.617341	5.668723	5.809009	5.915783	5.839133	7.149163	5.437996	6.283771	5.22008
6.017365	5.655218	6.155757	4.23912	3.595114	1.888482	2.835909	2.255574	3.795607
4.993825	5.093418	5.262219	6.188666	5.653366	3.305866	5.927053	5.302398	5.738404
4.507612	4.669683	5.453021	5.748659	4.353811	3.805115	5.09145	5.244148	4.109745
5.426912	6.524803	6.84093	5.810386	5.979186	5.361668	5.635164	4.983703	6.835304
1.705703	3.282436	1.622056	1.362585	1.495762	2.854153	2.005503	0.880767	1.398545
1.137098	1.584749	1.647331	1.517566	1.837877	0.324219	1.637965	1.896575	1.238841
1.514923	1.66952	1.444701	1.546778	1.704581	1.787841	1.623463	1.95191	1.450977
9.51898	10.36509	9.22359	9.170333	9.612101	10.2848	9.633243	9.497727	6.72834
2.671014	3.681034	3.296857	3.444847	3.117929	3.214619	3.071897	3.349983	3.195825
1.417371	1.357202	1.198827	1.579512	1.408515	1.941706	2.29324	1.413907	1.479731
6.008689	6.151362	5.934033	5.831289	5.97353	5.46157	5.964349	5.25525	5.763008
6.952439	7.167864	7.785054	5.729704	5.759604	5.806788	4.075677	7.12518	7.129823
10.32477	9.926114	8.983509	11.28196	8.786556	11.09567	8.389069	10.28532	8.953074
6.889322	7.694407	7.10446	7.071496	7.492121	7.064516	7.749732	7.107855	7.454753
4.8306	5.002622	5.539724	5.92231	5.278176	5.390899	4.600391	5.893109	5.101167
0.831636	0.638892	0.495109	0.494276	0.744522	0.703955	0.741642	0.463984	0.675945
4.420159	1.975814	4.012561	4.604622	4.104673	1.970001	4.132323	2.667412	3.12971
3.931305	3.490904	3.724132	3.744822	3.159006	4.318269	2.889103	4.405747	3.100346
6.186634	6.846494	6.132713	6.330387	6.399226	6.873973	5.563495	6.778556	5.796895
6.419078	6.912648	6.315985	5.798652	6.370834	6.025717	5.271391	6.348736	6.755167
0.230072	0.831815	0.649759	0.750156	0.6206	0.877641	0.844646	0.642778	2.166283
3.559646	4.074725	3.16882	3.603213	3.140636	3.414433	2.955835	3.097702	2.918659
2.993414	3.28092	3.182555	3.733146	3.285593	3.704196	3.684553	3.14299	2.844342
3.551035	3.593692	3.019003	3.094727	2.534546	3.308294	3.817949	2.607918	2.95008
5.672737	4.961687	6.21532	4.209902	4.483251	5.253954	4.283717	4.325616	4.368771
0.44731	2.049969	0.559118	0.556227	0.551824	0.565536	0.426257	0.559118	0.542069
4.912387	2.726285	4.729971	4.451137	5.073504	4.518836	4.021021	5.742716	4.652276
6.653126	4.952357	6.070773	7.667318	6.468101	3.674434	7.61209	5.977236	5.95673
7.067576	7.112874	6.67633	7.068484	6.609935	6.894815	6.242064	6.382472	6.29675
1.773023	1.740555	1.969948	1.863546	1.692775	1.845605	1.886275	1.569635	2.661089
5.538424	4.92661	5.021033	5.533431	4.58638	4.399561	5.986346	4.513756	5.84423
7.875553	6.096229	8.494677	8.829795	7.951726	4.514802	8.191101	8.145084	8.507568
2.293204	1.367801	1.965883	2.734377	1.665079	1.185309	1.616364	1.878275	3.001941
3.409484	5.485947	3.547751	3.757555	5.744448	5.439348	6.516819	5.326918	3.134955
4.488711	5.154513	5.512568	5.634622	5.404072	4.529849	4.87222	4.882082	6.127024
2.950178	1.983107	3.103127	3.483774	2.664792	4.582678	3.679205	3.61345	2.202451
5.046768	3.913317	5.161698	5.450258	4.711579	5.589207	4.478542	5.491477	3.881111
4.368424	3.77195	5.17434	4.750376	4.648395	3.279113	3.810602	3.751369	5.299513
4.354958	4.808801	4.827313	4.229648	4.93598	4.859943	4.436814	4.109973	4.834662
0.981592	1.09293	1.10671	1.574127	1.466823	1.36478	1.111841	1.675357	1.316444
3.727435	4.049895	5.026112	4.944746	5.475002	5.262264	4.686944	3.989651	5.883114
5.04718	6.009024	5.264313	5.126231	5.01157	6.118128	5.373687	6.109403	4.689889
5.952986	5.948009	5.685088	5.648939	5.832793	6.55137	5.786752	6.241554	5.651278
2.005708	3.548505	2.629105	2.128772	2.790253	3.015554	3.081016	2.779321	2.651779
0.886997	0.749328	0.889251	0.932929	0.989951	1.048034	1.065748	0.865712	1.077742
6.766671	6.583032	6.449153	7.351837	6.352049	4.649419	6.113272	6.496882	6.904058
4.72467	4.452784	4.78931	5.027692	4.050165	4.798193	4.754124	3.723665	3.890074
6.184474	5.022019	6.6996	8.218914	6.738499	3.788156	6.636583	6.186347	6.913161
0.865483	0.864558	0.339771	1.261007	0.840459	0.776326	0.904231	0.720094	1.65223
0.981692	2.044175	1.234433	1.273643	1.293699	1.411543	1.43145	1.29342	1.149912
6.932763	6.713146	7.165838	7.04786	6.948418	6.035987	6.804279	5.917423	7.315766
0.973804	0.98144	0.849263	0.859344	0.997446	1.145521	0.932354	0.968385	1.034447

6.313813	6.521936	5.982045	6.944891	6.227972	6.563549	5.997412	5.956281	5.014623
0.80831	0.735929	0.700259	0.660411	0.571969	0.774793	0.632492	0.805524	1.046148
3.534476	3.702123	8.279341	4.073772	3.569326	3.30696	3.38255	1.888904	2.016172
4.145645	4.715078	3.103827	3.596052	3.837644	4.839356	3.495675	4.056426	2.424449
2.53358	1.598925	2.332793	2.093533	2.269563	2.567137	1.583803	1.901283	1.372921
3.953808	2.968536	3.402458	3.498035	3.790097	3.660075	3.361945	3.687899	2.87437
1.090378	1.157383	0.947768	1.29707	1.079785	1.184624	1.129377	1.07077	0.916107
4.763838	2.328083	4.934979	3.170094	3.992145	4.10218	4.46333	5.17155	5.857212
5.684916	7.327448	6.707299	6.970335	7.450688	5.853813	5.806399	5.634058	5.78615
4.641553	5.672874	4.566535	4.771486	5.867865	4.513835	5.274302	4.233744	4.379268
6.054198	5.955551	6.681235	6.388353	5.788739	6.194252	6.344418	6.492351	5.285131
2.43922	1.826326	1.811235	2.713283	1.134483	1.877472	2.226347	2.414539	2.664924
3.01717	3.548581	3.135861	2.999548	3.427176	3.666985	3.329852	3.878913	3.271229
3.675003	2.692626	4.41345	3.847616	4.285241	5.391065	3.90497	4.346488	3.650108
2.27072	2.028465	2.264493	2.37604	2.305495	2.90098	2.061143	2.15252	2.048363
5.124372	5.133826	5.206916	5.145822	5.254456	5.10591	5.532194	4.956459	5.108431
5.962403	5.998763	5.963367	6.676074	6.029232	6.736937	6.633545	6.022062	5.632892
4.7752	5.22189	4.822774	4.312641	4.487511	5.478295	4.874469	4.685127	4.768288
1.151717	1.434588	1.041363	1.025616	0.820323	1.428458	1.189892	1.244051	0.884652
7.104013	7.867807	7.138621	7.121947	7.537368	8.110649	7.739656	7.522576	6.65617
4.0007	3.514978	4.390233	4.817269	3.98412	4.139151	2.868474	4.711739	4.385367
2.012598	1.179733	1.187793	1.524822	1.346984	1.371276	2.108904	2.439903	1.325363
8.568397	8.689182	8.593802	8.459209	9.250487	8.700632	9.554503	8.748662	8.819028
3.263747	4.068326	3.098931	3.729965	3.426527	4.578606	4.425479	4.295103	2.157144
9.851344	3.892881	2.123979	2.099355	2.888719	2.947208	2.843083	1.929682	3.302007
6.461489	5.489833	6.894482	5.308935	4.88967	6.437201	5.591192	5.517432	5.443074
5.277821	5.495468	4.152095	5.062506	4.772767	4.066024	3.138039	4.838112	5.407497
7.769347	7.284726	7.345852	6.994763	7.387616	6.456608	7.334484	6.848985	7.176214
2.756226	2.719761	2.948577	2.115396	2.300508	2.903754	3.026804	2.863143	3.70355
2.194274	2.892676	1.085647	1.468288	0.977442	3.755677	1.588719	2.612729	1.371438
3.54788	3.427822	3.662742	3.817881	3.429301	4.072913	3.906117	3.54788	3.833972
2.785433	4.03899	3.242303	3.178104	3.4251	2.799216	3.123488	3.075864	3.601826
5.33874	3.017127	2.660745	3.450122	3.429757	2.382408	2.945511	2.805919	4.789041
0.828954	1.647349	1.670897	1.007004	1.216015	1.734441	0.863497	1.719415	0.846963
7.927744	6.526098	7.496995	8.665221	7.851884	8.022859	8.500893	7.795117	7.652678
1.325584	0.903522	0.981826	1.194413	1.302079	1.655371	1.338492	0.975571	1.246328
3.286177	5.108503	3.900648	3.665537	4.188619	5.799616	4.120993	3.439902	2.38507
4.94701	4.355507	4.659463	3.644354	4.934925	4.880947	5.079012	4.375523	3.690132
3.783687	4.252294	4.136389	4.079528	4.26155	4.600269	4.61032	4.132957	4.509028
4.640891	4.034011	5.680277	5.115836	4.1229	4.59349	3.398651	4.602373	3.556091
3.934565	4.726942	4.119155	4.773603	4.342071	5.091925	4.458737	4.84711	4.276411
4.781208	5.99611	4.694423	4.348511	5.426248	5.105989	5.630443	4.811818	5.547072
5.016053	3.880291	4.634736	4.416339	4.380263	4.075842	2.73398	4.444338	4.701495
2.946494	4.789702	2.436021	3.255688	4.106212	3.823039	4.721962	3.584569	1.992341
4.324347	3.292485	4.254136	5.203203	4.057869	5.53549	3.731741	4.498758	3.223349
2.77409	1.862923	2.017822	2.187011	2.009626	2.503188	0.795006	2.232677	2.305789
2.687474	3.134499	2.673634	3.360529	1.76373	1.7994	1.860834	2.640026	3.264693
7.720414	6.209693	6.728448	5.99754	6.914429	5.229715	6.404339	5.919439	6.181518
6.520758	5.843285	6.210307	6.891842	6.611097	7.369279	5.203379	6.581449	6.3124
4.927742	5.190735	5.072464	5.085175	5.054923	5.289542	4.249513	5.265645	4.353567
0.653124	0.488311	0.495455	1.212727	0.584024	0.695544	0.422386	1.080287	0.523305
5.476095	4.617251	4.720213	5.691919	4.311924	5.1614	4.389943	5.036312	4.693136
2.173927	2.092424	2.321199	2.792923	1.990534	1.374608	2.192245	1.295102	1.79632
1.248178	1.61801	1.947077	1.657967	1.742224	1.633655	1.680664	1.467519	3.751063
6.305128	4.765612	5.746599	5.114757	4.86658	2.277112	4.060056	5.092358	6.907751
1.718851	1.307481	1.681494	1.827501	1.410759	1.218822	0.951586	1.332405	2.20609
2.827124	2.758553	2.0329	1.489753	1.721583	3.240294	2.701053	2.749996	1.465887
3.797172	4.729886	3.576724	3.980465	3.385946	3.102234	2.092948	4.023079	4.71891

3.758546	3.905052	3.41539	3.995445	3.265712	3.543988	3.319318	3.559286	3.265712
6.932429	6.951088	6.545279	7.721338	6.726411	6.731743	5.938236	6.374411	5.94702
6.293688	6.337226	6.786069	7.033724	6.876818	7.695349	6.982453	7.299445	6.742884
6.304305	7.600294	6.823247	6.433574	6.240693	5.537245	5.339332	6.680591	5.186313
3.712601	4.179324	4.811846	4.912177	4.659521	4.971139	4.140363	4.828991	3.686076
1.601583	1.498062	1.461967	1.26829	1.75501	2.094354	1.884165	1.687888	1.371055
4.808586	5.659552	5.477344	4.969589	3.813651	4.88546	3.580466	4.419	4.205377
3.072642	5.233374	3.16369	3.160308	5.038891	5.275023	5.232099	4.543621	2.132607
6.781141	6.488678	6.025553	6.526249	6.241094	7.097623	5.991623	7.038374	6.188638
6.466269	7.498797	6.265244	7.259731	6.717804	7.576849	7.420452	6.625208	5.719588
2.993384	5.504917	5.906662	4.437762	4.830957	4.454187	3.145661	4.107587	3.342334
3.505389	1.554063	3.045006	2.48677	2.645462	2.147711	2.744354	2.313627	4.080592
1.091614	2.370293	1.87867	1.671368	1.212277	2.316936	2.010331	1.321401	1.613525
7.302256	1.934554	1.311335	1.250614	5.299935	2.814343	1.565972	8.176307	1.419642
5.546028	4.357009	4.796101	4.977973	4.720758	3.745612	4.626273	4.968981	5.27225
4.03511	4.332764	4.277878	4.658691	4.154138	5.153432	5.195803	3.987737	3.354627
5.636391	4.252079	5.742707	6.709992	6.447874	8.672594	6.336741	7.10045	4.764756
6.075405	6.694638	6.170045	6.009641	6.338994	6.805215	6.671966	6.464459	5.364602
6.237388	7.19498	6.174388	6.029964	6.606112	6.798238	6.925737	6.877513	7.175425
0.66332	0.990183	0.916084	2.963355	0.54312	2.824305	0.999017	0.681168	0.550778
0.874864	0.725821	0.969908	1.371449	0.881368	0.766605	1.029348	0.970759	1.120456
1.106517	1.255286	1.118009	1.043833	1.348558	1.155182	1.149744	1.689072	2.190069
5.428204	5.942667	5.944257	5.575795	7.114537	4.904056	6.870884	6.155721	5.16274
7.93535	7.212506	7.571206	7.57222	7.245132	7.60951	7.128872	7.152755	7.82663
6.107552	1.042548	5.288989	3.294056	4.210474	5.203651	2.813867	6.692139	5.478419
1.118395	1.874401	3.827454	1.128768	1.554686	1.532458	1.124959	1.226452	1.826865
1.2492	1.386894	1.625549	1.271085	1.169991	1.603669	1.33776	1.052342	1.156956
5.267535	7.049315	3.014904	3.287964	5.853051	7.168283	7.463402	5.760976	1.639496
1.268891	2.410395	1.571113	1.526267	1.163094	1.525124	1.699985	1.42737	1.635739
3.630075	2.423469	3.857935	4.535858	3.556004	1.236281	2.573765	2.763814	5.638169
4.960605	6.173984	4.703682	4.509259	5.095641	4.60858	5.038999	4.603745	4.902338
4.545728	5.142327	5.060664	4.191698	5.185811	5.451973	4.869783	5.208781	5.561735
5.289685	3.622612	4.9161	5.820013	5.299504	6.528193	5.91939	5.472593	4.650049
7.17978	7.194857	6.931467	6.756773	6.690596	7.157315	7.105862	6.644969	6.666165
6.086101	5.480396	6.0607	5.843667	5.137259	5.558568	5.347061	6.043723	5.568718
1.51955	1.097844	2.051079	1.310465	1.795339	1.459741	1.357912	1.408296	1.20205
2.329962	2.498885	2.323753	2.346065	2.278866	2.794038	2.674529	2.538022	2.276999
5.519884	4.812834	4.850363	5.305623	4.77095	4.293757	5.143346	4.590116	4.976671
0.746144	0.892391	1.011792	0.880702	0.843921	1.244206	0.86642	0.884037	0.920728
4.129019	4.733441	4.80964	4.413531	4.482289	5.537019	4.655134	4.690161	3.796723
2.652405	3.087578	2.377184	2.798537	2.576117	4.267687	2.879101	3.325881	2.591781
6.906657	5.806886	4.389122	7.411239	7.342936	5.975505	7.842785	6.634458	6.21674
7.036372	6.207305	6.843429	6.996103	5.858166	6.327579	6.102201	6.951142	7.1059
6.55054	6.149733	6.815205	6.757325	6.631825	7.070679	6.763629	7.010957	6.446587
4.974146	5.04505	4.764455	4.556724	4.715639	4.740027	4.926867	4.898358	5.17695
3.0546	3.113019	3.255948	2.485157	3.071895	2.924177	2.586913	2.306295	3.774826
2.611434	2.102513	2.179965	2.533313	2.628711	2.128767	2.853369	2.687352	2.670694
4.223718	1.913666	3.898639	4.285802	3.728073	3.978828	3.90214	3.938125	6.250306
2.514211	2.240325	3.187515	3.15437	2.866825	4.06415	2.8907	4.855732	3.909133
6.677561	6.587267	5.940771	5.130881	5.847527	5.876238	4.939332	5.765672	6.070342
6.663678	6.160877	6.093025	6.194793	5.960946	5.001399	6.49609	5.545571	6.435101
5.421027	4.912972	5.1814	5.053198	5.860873	6.475903	6.31489	6.487188	6.044806
4.648866	1.466451	5.877867	5.531744	5.97288	3.30418	6.770817	5.196218	6.013928
2.385502	2.192765	2.891938	2.977154	2.541409	1.715773	2.233001	2.190652	2.531663
1.15617	1.000815	1.104532	1.186457	1.183918	1.02649	1.029132	0.983091	1.315744
6.720724	8.061441	6.913004	6.988389	7.269865	8.236821	7.319791	5.929503	6.563178
4.599426	3.387921	3.815817	3.68448	3.22445	3.526755	3.340147	3.667314	3.993179
2.821402	2.278136	2.482662	2.840722	3.216407	2.977231	3.030665	3.502496	3.484539

5.031975	6.405735	5.279934	4.850292	6.10168	5.555358	6.058757	5.016869	3.963642
0.978467	0.855324	0.781484	0.889822	0.866674	0.829104	0.817767	0.719286	0.8147
2.830235	6.325042	3.287356	2.825176	2.700416	4.251783	3.234475	3.951519	1.572497
5.269528	4.861933	4.773964	4.433149	4.863964	5.346772	4.127739	4.590483	4.045261
0.644254	0.728575	0.583005	0.625332	0.976134	0.928755	0.928134	1.062578	1.074379
3.218836	2.932674	3.824019	4.338818	3.87739	4.50502	4.338513	4.085097	3.157036
0.666838	2.484915	0.780297	0.76368	0.822621	0.739669	0.819204	0.700219	0.754719
4.113778	4.129331	3.660171	3.231969	4.189268	5.391572	4.267333	4.296469	3.471457
8.406253	8.1063	8.231134	8.699075	8.065585	8.856992	7.590187	7.853394	7.844643
4.45913	4.171892	4.472554	5.180383	4.276276	2.581378	5.083793	4.552928	4.150378
9.408349	9.805176	9.754739	9.408349	9.671766	10.09542	9.768786	9.688923	8.736606
4.299014	4.371288	4.784535	4.673507	4.451924	4.613311	4.222435	5.024735	4.3789
3.051116	3.797129	2.229951	3.686252	3.316734	2.179965	3.235618	2.487643	4.671679
0.785817	0.73362	0.736785	0.927818	0.807231	0.729976	0.7623	0.75874	0.651713
5.293599	5.867212	4.888068	5.460347	5.092721	5.390883	4.972578	5.588784	5.715268
2.354494	3.190069	2.33105	2.615672	2.154473	1.606221	2.27234	2.31976	2.016188
7.168868	7.099409	6.607364	6.596631	7.419203	6.967487	7.023344	6.489885	7.316933
1.496463	1.342979	1.217277	1.463323	1.362522	2.088076	1.720629	1.341248	1.489243
3.343083	3.416833	2.65956	2.158449	2.887231	2.822308	2.354311	3.096888	3.756542
2.421279	1.460009	2.415231	1.794061	2.145904	1.6868	2.227728	2.354962	2.589424
0.936427	0.710598	1.233339	1.662825	1.48102	0.699491	1.057894	1.064447	1.678614
0.443304	0.902037	0.616093	0.84618	0.740663	0.833813	0.692092	0.662751	0.897359
0.938069	0.949838	0.848037	0.912318	1.061854	1.077986	0.779786	0.951236	1.008145
1.084538	1.086107	1.074061	0.865534	0.978131	1.095451	1.043755	0.885201	0.879516
4.890827	4.092286	4.681758	4.798128	4.712481	4.141458	4.849946	4.60195	5.835473
2.542837	3.320542	2.190025	4.183744	2.495943	1.974637	3.443467	2.591833	4.421047
6.721269	7.491963	7.269398	5.957702	6.71264	7.22099	6.437927	6.720379	6.597144
0.652347	0.579121	0.547201	0.555879	0.596458	0.684204	0.614106	0.662323	0.425147
3.506918	2.350215	2.873145	3.878618	2.204463	0.683563	2.0981	2.917226	3.629188
3.376669	4.451726	5.064995	4.089605	3.796186	4.682699	3.685485	4.329034	3.143879
1.272319	0.946711	1.078679	0.961221	1.231269	1.275471	1.071678	1.032033	0.966172
3.398017	3.381045	2.773486	2.584144	2.821395	3.903244	2.706927	3.333827	3.212213
5.383602	6.679643	5.101089	5.42784	5.944432	7.293051	7.04217	5.43682	3.338383
0.731168	1.044604	0.6051	0.665567	0.665136	1.43592	0.641205	0.61064	0.990445
5.474451	5.182083	5.273338	5.038053	5.057534	5.158153	5.376401	5.064277	5.410537
2.322202	3.606014	2.06729	2.507751	3.635477	4.901995	2.847408	3.8692	2.325991
4.881049	6.101936	5.641021	4.89673	5.887635	5.516805	4.819808	5.159246	5.284627
1.233874	2.073178	1.221285	1.149244	1.23863	1.639362	1.380062	1.817098	0.865008

GSE57495_	GSE57495_	GSE57495_	GSE57495_	GSE57495_	GSE57495_	GSE57495_	GSE57495_	GSE57495_
8.64074	9.691993	9.173726	8.641525	9.347909	8.320712	9.979469	9.653492	7.516363
8.652236	8.833407	8.060601	8.758798	8.885378	8.42678	8.542449	8.735207	7.893688
6.630835	6.156735	5.512551	5.124965	5.253418	4.82507	4.905431	6.091968	4.521781
5.500839	4.646934	5.391092	5.844486	5.546113	5.806858	5.322189	4.749142	4.575499
2.44283	4.186854	2.55032	4.320304	3.243353	3.520699	2.957332	4.248858	2.385834
3.59682	3.696895	3.046188	3.242027	3.5725	3.775467	2.571262	3.317696	4.17898
4.527794	4.352312	4.605717	4.9426	4.603588	4.629178	3.948237	4.096914	1.899029
0.524259	0.596235	0.545097	0.526744	1.213728	0.494157	1.052913	0.647475	0.589052
4.714395	3.695001	3.879866	3.301203	3.334459	3.682429	3.684564	3.030489	3.896826
5.887025	6.335053	6.816643	6.926255	6.209382	6.355492	7.181452	8.553155	7.443955
1.025368	0.651742	0.773719	0.758876	0.724311	1.54979	1.493242	0.861048	0.705455
6.728186	6.854336	6.267005	6.389712	6.315429	6.97872	5.967565	6.69437	6.364967
2.824317	2.981171	3.355763	3.536003	3.954161	3.70101	4.666346	4.05899	4.406547
6.203654	7.121522	5.340904	6.407635	6.755854	6.071082	6.723642	6.75506	5.516292
1.099465	0.806084	0.982603	0.833041	0.880921	0.832108	1.181438	0.736344	0.824268
0.582613	1.221294	0.849357	0.752923	0.813373	1.244424	1.030977	0.525342	0.820579
5.244061	4.771208	4.33819	4.167747	3.606657	4.398447	4.972745	4.420004	5.326102
1.309463	1.350256	1.250881	1.177044	1.42917	1.246281	1.500502	1.22364	1.291973
0.808682	0.693551	0.863202	0.772309	0.850202	0.675814	0.673342	1.042301	0.678482
0.635331	0.748669	0.92606	0.655578	0.90922	0.818352	1.13006	1.009507	5.116229
5.733608	6.589668	5.783853	7.060284	6.485514	7.051225	6.728727	6.771505	5.756352
1.039665	1.066987	1.01866	0.904306	0.990707	1.085799	0.754097	0.965053	1.032887
1.301448	0.84198	1.417018	1.541873	1.582993	1.989714	0.623545	3.253082	0.729546
6.508023	6.851733	5.99622	6.469602	7.081216	5.993749	5.348775	5.755887	5.120478
5.869296	6.747511	6.911946	6.42378	6.64565	6.368697	4.815507	5.810477	6.836423
3.387058	5.900298	6.120989	4.85744	5.050664	3.981432	4.050396	4.867124	4.730461
5.444776	5.010961	2.253672	3.408425	2.050665	3.202744	3.029396	5.386235	4.053428
3.184975	5.04356	3.414206	5.168148	10.83437	13.12561	12.18612	1.808761	3.634691
4.682892	4.905622	4.908894	5.804908	5.49334	4.694065	4.769051	5.824397	5.609431
5.613138	5.446875	4.607355	4.068299	4.913257	5.339948	4.696208	4.938791	5.184914
1.062172	1.149551	0.789578	1.53447	1.735978	2.845122	2.516665	0.904413	4.384419
6.636721	6.139595	6.007583	5.760187	5.818137	4.871445	4.303932	5.063931	4.864531
6.724313	7.123735	7.144938	7.409227	7.044678	7.688815	6.717257	7.126631	6.626307
4.205052	3.55301	3.950324	4.277399	4.116735	4.320016	3.995246	4.796482	5.126729
0.649371	0.624535	0.734547	0.686789	0.583199	0.842954	0.619182	0.953075	0.487057
0.850291	6.207016	2.373778	1.833325	2.137281	2.533823	2.524713	3.861257	1.323523
3.790011	3.108278	4.349908	3.811238	3.973504	3.435405	3.052912	3.196577	4.731925
2.196028	7.085121	7.19109	6.606462	5.358105	5.742212	7.403658	7.485507	2.096158
2.695236	1.030023	1.177101	1.472255	1.360054	1.223568	0.737122	1.804657	1.495451
2.521511	3.181047	2.261502	3.161492	2.534882	1.920318	2.361341	2.908836	2.872953
7.085373	6.199853	6.665133	6.784174	6.945226	6.736696	7.026137	7.825082	7.74825
3.737958	4.410433	3.581292	4.734975	4.281109	4.214117	4.307976	4.401803	3.827188
5.785813	5.953057	5.902886	5.85168	5.793794	6.924882	6.014463	6.544142	5.662691
4.358859	3.813949	4.287156	3.403059	3.595117	5.050947	4.240217	4.502872	5.684126
5.469496	5.532628	5.52894	5.370106	4.847902	4.428295	4.805447	5.702091	4.428826
2.775391	2.101254	3.658874	2.046734	1.612971	2.693431	1.59112	2.287911	3.013931
6.175548	6.85613	6.675431	7.349868	8.159585	5.784003	7.440626	6.208805	4.06663
1.368522	1.661522	1.205706	1.092329	1.243834	1.11249	1.500659	1.661522	2.88958
4.653011	4.666457	4.650985	4.035938	3.908626	5.227845	4.7404	4.799568	3.474837
6.350458	6.725205	6.276962	6.997665	6.835664	6.357251	7.509635	6.799345	7.394761
3.572333	2.660042	4.657016	6.44738	6.180747	5.268589	4.816001	5.957238	3.389588
6.509894	6.492084	7.10958	6.15503	4.864057	4.837659	5.122424	5.528313	6.821933
4.70188	4.238416	5.457739	4.024272	4.109487	4.729567	3.965628	3.631263	3.871459
2.741482	2.509252	3.150112	3.768131	3.420205	2.850965	2.852323	4.133286	2.790539
5.211415	4.593544	5.477056	5.235889	5.060062	5.006494	4.730167	4.785215	6.003414
5.64326	5.302635	5.000087	4.36775	3.879623	4.820902	4.819076	4.911264	4.683437

3.298733	2.782821	2.693652	2.792683	3.044272	2.790244	2.972891	3.0075	2.621301
3.022116	2.746039	3.271952	3.375109	3.634795	3.042081	2.358523	2.631381	3.70518
3.833384	2.056689	5.166327	6.567108	4.538945	4.826501	3.607044	5.870162	4.316926
5.855691	5.841408	5.60696	5.421769	6.35913	5.246699	4.626965	6.106926	4.525764
8.69942	8.897178	9.2434	9.035595	9.333576	9.439057	9.439057	8.980012	9.170909
4.72825	4.675527	3.914052	4.563545	4.163991	3.730894	3.453346	4.396594	3.96431
4.542999	4.517036	3.662924	3.379838	3.237584	3.55945	5.566899	4.050716	3.796489
9.119169	8.604719	8.90541	8.278146	8.268946	8.956799	9.183874	9.183874	9.05764
3.627867	4.105048	4.147985	4.002245	4.089424	4.968301	5.048447	4.386239	3.986296
6.807094	7.716501	6.863554	7.041762	7.181422	6.750403	6.476205	7.774759	5.519862
5.79544	6.029345	5.447672	5.709637	5.216076	6.307636	6.282989	6.089297	7.850058
5.980758	5.714201	5.76544	6.399211	7.039274	6.931746	7.008873	6.944936	6.452381
5.424838	5.326969	5.08177	5.154913	4.705713	5.298179	5.963816	5.885157	4.109283
1.170752	1.752536	0.690648	1.247738	1.630842	0.726484	0.567149	0.218167	1.772887
5.299684	4.059256	3.944455	4.581591	4.734198	4.651673	4.766432	4.473294	7.120243
8.542158	6.852171	4.582257	4.101214	4.350597	6.767614	3.488382	4.764347	3.705658
5.831006	5.420667	5.627353	5.652501	6.373295	6.980363	6.903828	6.342142	7.959073
1.792561	1.301708	2.127373	1.612817	1.269246	2.11248	2.137221	1.273566	6.625069
4.092415	3.552452	3.48895	3.401216	4.507103	4.504337	3.765262	3.597842	3.143523
0.683879	0.667394	0.759434	0.653488	0.52552	0.529156	0.558347	0.680201	0.501683
3.18601	3.104836	3.013456	2.852726	1.922444	1.884407	3.827511	2.672754	1.919353
3.185675	3.971312	3.143883	3.391813	2.936455	3.718653	4.60775	3.651795	4.620022
0.870316	0.661312	1.287711	0.805346	0.864471	0.810583	0.979802	0.692165	0.843939
5.34808	7.892934	6.767382	7.240895	7.283135	6.31242	6.981941	7.01854	6.973156
0.546504	0.761802	0.724481	0.788198	0.691748	0.693263	0.502215	0.670642	0.657661
6.418654	6.475698	6.316422	6.416889	6.630437	6.931647	6.992408	6.041045	6.587461
7.258005	6.155241	5.502128	5.118032	5.92466	6.647566	6.444298	6.015717	5.110643
5.80895	4.206	4.980587	4.931598	4.072467	4.994192	4.912691	4.963357	5.538849
3.787733	6.856885	4.831747	6.231938	5.504091	4.697276	6.669454	5.898854	5.424574
1.615717	1.418361	2.282814	0.936865	0.866347	0.574883	1.165876	1.343734	1.471963
0.351322	0.59284	1.021912	1.043575	1.261705	1.24979	1.490693	0.8807	1.320038
4.584305	2.969904	5.141321	5.595932	6.08589	4.000034	5.497294	5.449094	3.824251
5.356837	6.655761	6.101976	5.588441	5.287799	6.109883	5.313652	5.855864	4.214211
2.68477	2.366051	1.868799	1.846322	2.126367	2.299575	3.791784	2.532361	3.649726
6.867058	6.274458	7.010606	6.833414	7.277207	7.062619	7.492231	7.070171	6.943614
2.766847	2.155528	2.352034	2.553675	2.462092	4.049083	2.548563	1.831265	4.459997
6.168753	6.336083	5.862507	6.969886	7.526285	7.758832	7.587129	8.424322	6.263268
1.392299	0.782867	0.734558	0.791732	0.767777	0.759385	0.798217	0.767547	0.816415
3.793585	3.699943	4.07301	5.027803	4.862525	4.130523	4.860181	4.951371	4.796455
5.464492	6.279769	6.136896	5.295114	4.385001	4.600432	6.149863	6.588325	4.001555
5.86021	5.297004	4.870992	5.247878	4.982247	4.697461	5.342014	6.425465	4.199701
5.860483	5.438753	4.847209	3.203495	3.546691	2.876093	3.553824	3.951358	2.247233
6.133002	6.6752	5.044207	5.676641	5.61584	5.875679	5.613085	6.166426	4.280252
6.522725	4.961379	4.864683	5.184863	6.252962	6.171127	5.9594	5.235594	6.542597
1.348501	3.353386	3.798657	4.270136	4.844285	1.851889	2.520115	0.991433	3.898551
5.951279	7.43797	7.298796	6.078514	6.353512	5.580863	6.860583	5.773235	3.850814
0.770233	0.873782	0.987269	0.976914	0.672077	0.9653	1.110501	0.928098	2.245489
7.991591	9.105274	7.704236	8.984215	8.838545	6.619378	7.543283	8.915557	9.942457
5.417913	6.450951	6.247528	5.773574	5.743591	5.688252	5.625022	6.291233	4.902886
5.41452	5.499139	4.980233	4.026715	3.875662	4.749502	6.530726	4.863399	5.466986
5.196979	3.615206	2.722923	2.257542	2.242971	2.673802	1.995443	2.323555	1.253511
4.449762	4.25605	3.942779	4.091773	4.458897	4.291285	5.361285	4.902402	5.615481
5.288601	4.38337	3.887234	3.865205	3.908668	4.058291	2.711007	3.920479	3.351544
1.853185	1.489148	1.634227	2.281788	2.155369	2.526511	2.354827	1.373103	1.749093
5.178808	5.647217	5.762494	5.74717	6.101462	5.349165	5.097016	4.823704	6.714212
4.504006	3.754314	4.011258	4.098826	5.08542	4.601001	3.278808	4.242128	4.553015
1.839313	2.269404	2.912552	3.734706	3.489499	4.875552	8.517147	2.862238	5.237696
0.975382	1.041727	0.964528	0.810915	1.000468	0.643931	1.090019	0.910042	0.556284

6.85097	6.389531	4.769132	6.540887	6.722259	6.576534	6.938427	6.082878	5.367409
1.051827	1.11605	2.064154	2.3891	1.807178	2.363655	1.32051	2.969907	2.78901
1.304873	3.105168	2.136939	1.861658	2.01822	1.381183	0.986858	1.683278	5.173228
8.459791	6.070205	6.823975	6.284311	6.146158	6.654575	6.562559	6.581974	7.985749
3.681693	3.331963	3.576492	3.587945	3.968795	3.921212	3.654605	4.091189	3.168406
7.077017	7.067408	6.688074	5.920735	6.929457	4.007673	5.902549	7.254064	1.643588
8.296045	9.033856	8.111192	8.21718	8.831253	8.004302	8.406199	8.47829	7.878184
4.158837	4.77215	4.204729	4.195039	4.092478	4.444365	5.200701	4.747915	3.6354
5.900964	5.19286	4.583176	5.812606	4.537738	5.286378	5.743502	5.65528	6.042003
5.21278	4.925605	3.990111	4.787631	4.822634	5.64117	5.362074	5.632672	5.046639
4.257386	3.753469	3.24145	3.249302	2.83926	3.141271	4.0391	3.477344	3.810665
0.912262	0.875889	0.395754	0.824334	0.814562	0.744339	0.656224	0.845762	0.713536
3.347093	4.697067	5.147302	2.740289	1.453804	1.663107	6.254944	2.683684	1.799025
7.885197	8.363587	7.94548	8.565059	7.465991	8.931316	7.39592	8.024673	8.328351
5.988195	4.412915	5.440959	4.294395	4.151987	4.946619	5.062771	4.306687	5.967764
5.79938	6.742568	4.997468	4.472946	4.651401	5.768689	5.974413	5.538853	4.904933
2.142544	1.17678	1.199453	1.293939	1.044056	1.073494	1.032454	1.350498	1.063254
2.337054	1.348481	1.20291	1.021652	1.178382	0.748036	2.185346	1.594111	1.317527
7.6682	9.053629	8.732744	8.055047	7.72372	7.338019	7.533174	8.087695	7.367729
5.31804	4.927881	4.863064	4.20842	4.854088	4.856573	4.716316	3.72621	5.096169
2.455995	2.757584	3.368472	2.32295	2.592262	2.362694	2.448256	1.96783	3.616377
4.809118	4.707698	3.890342	3.657773	3.344087	3.601017	4.769823	4.257649	4.786435
1.164799	2.320944	2.188983	1.807559	2.134143	2.346913	1.701534	1.86608	3.605025
6.771776	6.505433	6.582395	5.956844	5.755156	5.544538	5.974439	5.680599	5.579466
6.189776	6.630523	7.386707	7.849465	8.389781	6.802318	6.449954	7.212704	6.868726
0.640372	0.76746	0.504317	0.719169	0.638768	0.668536	0.617065	0.736213	0.795368
5.11244	4.576862	4.262818	5.454657	5.064807	5.022075	5.271439	4.79327	6.31012
1.199145	0.826872	0.943105	1.157755	1.111589	1.065409	1.154743	0.866865	1.012998
5.97778	4.924638	5.898067	4.29783	4.903494	5.254146	4.64281	4.11433	5.282186
4.914476	3.467042	4.027673	2.807782	2.885371	2.950727	2.037509	2.679851	2.31828
6.470904	6.247929	4.626827	5.029233	5.088221	5.543786	5.768905	5.67011	5.219686
2.93918	2.956043	2.711845	2.952975	3.180797	3.405789	3.510002	2.893572	3.311421
2.722964	2.90751	3.886596	3.798786	4.070123	3.672594	2.673929	2.524656	4.464369
6.479294	5.614131	5.435222	6.022926	6.494681	6.051407	5.728933	6.182928	6.606868
1.502023	1.504692	1.06797	1.728101	1.634147	1.162986	0.624537	1.760539	5.796868
5.29998	4.911219	4.145691	5.435187	4.897123	5.263406	5.379726	5.336218	4.074621
6.296341	6.164097	5.261064	4.837002	5.256563	4.764985	5.84106	5.233869	4.027322
4.024214	1.421413	1.505782	2.199753	4.048286	4.413255	3.73101	2.740456	0.842926
1.149373	2.605064	4.685614	6.011694	5.967525	7.517705	6.092301	0.898483	6.853332
6.089833	5.479714	4.786563	5.63709	6.121544	4.907859	6.224683	5.989059	6.595656
8.734716	8.579779	8.245121	8.842238	9.383672	9.998105	8.975023	8.51649	10.77576
6.36637	6.212903	6.333412	4.932073	4.261618	5.249515	5.901025	5.693069	5.177098
0.684091	0.872903	1.034304	0.738749	0.633266	0.642804	1.007561	1.057558	0.848332
6.676134	7.163771	6.940813	6.774157	7.218487	6.850105	6.907831	6.407701	7.748451
4.679974	4.888695	5.660857	4.970343	5.087563	4.929539	4.732974	4.52006	4.837295
2.133328	7.116452	5.388967	5.781696	5.200277	5.92554	4.843274	5.461139	5.24252
0.606381	1.411047	1.000946	0.846271	0.665493	1.124249	1.292886	0.612161	0.506003
4.082118	3.631695	2.580212	3.252214	3.013952	2.967964	2.984297	3.374162	4.003945
3.041466	3.378572	4.98513	4.042281	4.396258	3.334132	2.694445	2.633794	5.340389
1.150807	1.516498	1.606157	1.04841	0.876263	0.822831	0.968244	0.524191	1.927068
2.403069	2.672573	2.496717	2.550465	2.575001	3.062908	2.69328	2.533875	2.5576
1.34569	1.037431	0.744173	0.821634	0.833519	0.913474	0.331202	0.641931	1.245532
5.669728	4.804414	5.530042	5.465831	4.859327	4.746863	4.450752	4.3386	5.938756
1.181036	0.839454	0.975944	0.896286	1.180018	1.170662	1.311741	1.038941	0.901289
4.976136	4.898762	3.977062	3.982251	3.969602	4.227635	4.756492	4.88552	3.374056
0.789646	0.703084	0.652769	0.614778	0.625197	0.46129	1.028222	0.691611	0.585733
5.120031	4.560195	5.051973	4.821471	5.035283	5.084265	5.015812	4.779883	5.009934
3.799457	3.952427	3.20514	2.751904	2.859074	2.605498	2.19186	1.647306	3.978853

9.008845	9.482416	9.000037	9.408312	10.12023	9.659201	9.809664	9.234139	8.869127
6.542683	4.19287	5.793773	5.648018	5.711728	5.325592	5.869547	5.470446	5.866559
4.101017	3.942549	3.741333	3.235562	3.72558	3.800747	3.664237	2.753315	2.833288
1.172819	4.890305	2.205266	1.599808	0.920226	2.6739	1.831312	2.65416	3.14485
2.161941	1.836516	1.707118	1.956056	1.986102	1.753986	1.365616	2.278214	1.521676
4.233436	3.512128	3.219117	2.809561	2.61674	2.707383	3.211567	3.050934	3.277311
5.333351	5.430456	5.71326	4.977104	5.021712	4.340104	4.698798	5.067851	5.849604
1.088396	0.945028	0.787282	0.79404	0.760452	0.737572	0.910011	0.933926	1.020571
5.887817	6.253071	5.699213	5.478468	5.516819	5.667624	6.137645	6.233706	5.494877
0.730336	0.744711	0.942643	0.888633	0.750214	0.708168	0.667373	0.881131	1.325685
3.254286	1.588352	2.175558	2.579113	5.312304	2.297593	2.605934	2.837208	2.040617
4.026227	5.33225	5.057986	7.680067	5.632199	4.369499	4.307975	7.869656	3.257337
6.310782	8.593006	9.019729	7.976305	8.797645	7.334908	6.946759	7.182758	8.91684
6.09582	5.623523	4.025262	5.177075	4.613698	5.415169	5.421132	5.969341	4.138495
4.733121	5.11022	4.957867	4.197318	5.734373	4.214533	3.559916	4.9584	5.478832
0.911113	0.933257	1.246101	0.773345	1.480934	1.182854	1.08837	3.174803	0.588744
5.411565	4.253748	5.020274	5.02432	4.4078	5.091738	4.811527	4.477143	5.098096
4.470798	7.809817	6.91898	8.1762	7.56706	7.847203	6.715418	7.576609	5.552376
3.417465	3.824551	3.320219	3.724611	3.771093	3.248436	3.048279	3.204012	2.47695
10.00175	10.33252	9.938899	9.734176	10.36979	9.369829	10.25567	10.57771	9.002045
5.861855	6.101066	5.605448	5.477032	5.955415	6.77958	5.168764	4.622944	4.908469
6.996339	5.104889	4.918664	4.573705	6.189379	5.536508	4.644659	5.658868	5.679642
4.317014	5.516832	6.927992	2.615052	3.395371	5.415256	3.376084	4.0597	4.990008
6.415559	4.116456	4.946797	4.179682	4.220108	5.189244	4.71426	4.999901	6.321711
2.464753	1.57739	1.20807	2.107442	3.242408	1.42606	1.362395	2.232327	2.064192
4.84091	5.894875	6.651876	7.214124	6.725465	6.308419	6.814114	7.350272	5.556393
4.584131	5.030624	5.179009	5.289382	5.352737	5.389305	5.65917	5.606195	5.463853
1.623785	1.327008	1.471739	5.566378	6.621995	5.804892	3.303545	6.236006	6.214102
2.256995	2.355704	2.958372	4.79408	4.167558	3.097806	2.796379	3.143495	3.471647
3.913552	3.818616	3.943725	5.606454	5.167437	4.556786	4.274667	5.026436	4.60238
5.497952	5.301644	5.857055	5.665272	5.842118	6.039937	6.087951	5.652238	6.159314
0.808763	2.542622	1.284618	1.77868	1.393312	1.737839	1.620256	1.046432	2.672168
4.623598	3.888582	4.830464	3.595975	3.77929	4.694863	3.893156	3.877534	4.917375
0.658072	0.687351	0.710376	0.738989	0.639882	0.861514	0.582197	0.675372	0.485724
6.639504	6.08289	6.659897	6.071517	5.832021	6.022927	6.802632	6.101961	6.226025
0.850157	3.208768	2.209448	0.936194	1.100765	0.699559	1.230084	1.026072	0.695842
3.111493	5.384722	5.1344	4.639623	4.798063	4.046435	3.466125	3.85411	4.323247
7.072367	6.189962	5.336393	5.266706	4.802801	3.846568	5.753005	5.899668	4.82927
7.390098	3.667937	6.90919	5.995319	6.154556	5.494479	4.287162	5.996665	3.620971
8.267465	10.20028	7.989989	6.441407	6.092332	5.097267	6.814421	7.220713	3.924375
5.394611	4.590631	4.674794	5.351475	5.296714	5.275075	5.101099	4.807836	4.355494
2.991237	2.862175	4.576504	4.950452	4.854594	2.532812	4.415229	3.957074	2.355368
1.607651	1.612039	1.22513	1.678821	1.504877	1.579337	1.394172	1.568955	1.482122
6.917351	7.194105	6.91651	7.273319	7.310405	7.734896	7.77368	7.315903	6.856165
2.848905	2.376134	2.143092	2.863272	2.833049	2.482056	2.428033	2.473087	3.100828
4.137063	4.079841	3.940279	3.454975	3.022584	4.553813	4.829991	3.834466	4.706467
6.08742	4.255896	4.64653	4.798088	4.23455	5.508596	4.493584	4.426005	3.569075
2.20094	1.989375	1.919342	1.383629	1.305447	2.928335	1.596447	1.697148	1.89541
2.297438	2.043095	2.963653	2.775536	2.590099	2.161611	2.478719	2.673037	4.311388
0.859572	0.826393	0.932104	0.807526	0.866074	0.763177	0.659648	0.746918	0.810852
1.613048	1.125066	1.252188	1.379465	1.108355	1.397144	1.23646	1.490474	1.144019
2.953907	2.309054	2.753038	4.358134	3.953389	4.547801	2.892286	1.769142	6.292679
8.627169	8.789604	9.295227	8.274314	8.527055	8.175486	6.723655	7.62176	8.327785
2.387908	6.327028	8.917986	8.744613	3.391021	4.970668	6.827689	8.929614	5.380457
5.867341	5.982649	6.562137	5.877223	6.16772	5.492385	6.158429	5.884975	8.486107
3.189361	3.206878	3.018111	2.904762	2.805027	2.400834	3.462407	2.93071	2.660815
6.418318	4.785456	4.964113	5.669657	5.140037	4.608386	5.519912	5.585748	5.174943
4.674647	3.747941	3.554988	3.25803	3.604175	3.122419	3.447253	2.906061	3.446804

8.037782	8.045713	8.588691	8.320214	8.613245	8.219198	9.384177	8.718969	9.062826
5.555875	4.779682	4.436189	4.132997	4.287573	4.813892	4.580866	4.139228	4.977328
5.431572	5.566011	5.580261	5.676026	4.89943	4.618077	5.652648	6.050475	5.427252
4.575335	4.488803	4.556633	3.918176	3.177098	4.131465	4.825596	4.015419	4.593838
3.891796	3.587553	3.463419	3.312973	3.312973	3.426661	3.067777	3.659903	4.640478
3.120581	1.798103	2.185989	1.434575	1.240692	2.551926	1.957279	2.399836	2.1711
1.286371	1.40947	1.099935	1.158396	1.218945	1.206472	0.917428	1.636701	1.401545
5.675377	5.237313	5.393832	6.145182	5.527859	5.900114	5.133099	5.672868	6.530198
2.637058	2.441714	3.473972	2.527671	2.396499	2.896138	1.292917	1.85934	2.378803
5.47787	6.527855	5.76179	6.208446	5.591799	5.390624	5.887813	5.990049	6.021814
1.696446	2.974178	2.346535	1.423763	1.673866	0.680695	0.609889	1.230804	1.070768
4.04094	4.680968	3.533999	4.392974	4.257897	4.114975	4.49421	4.216285	3.822749
0.937282	0.575901	0.723184	0.487961	1.69472	0.658884	0.226764	0.937951	2.800007
4.189856	3.18587	3.621579	3.38703	2.705504	3.424374	2.029457	2.721655	3.03312
4.881893	4.353181	3.508595	4.283521	3.569892	3.075322	4.57425	4.436711	4.208953
6.529049	6.919528	5.20203	5.370498	5.716258	6.71975	6.535458	6.767533	4.812462
2.707162	3.181276	3.618083	3.9752	3.536588	2.97905	4.014991	4.093632	3.831921
3.431806	4.056004	3.20129	1.534417	1.413521	2.018915	2.429173	3.142733	2.558274
4.727156	4.285321	4.659118	4.189781	4.652199	4.541195	5.28505	4.381043	4.665755
1.836156	1.546316	1.158783	1.361688	1.693685	2.017615	1.779472	1.892211	1.484641
1.630474	1.842585	1.233864	0.931918	1.315661	1.590432	1.790869	1.233592	2.401267
3.173164	3.501675	3.861587	2.795635	3.239453	2.735677	3.408369	3.035186	5.916055
2.67256	1.884632	3.152549	4.179827	4.616752	2.945797	3.809429	4.617112	3.152549
0.852546	1.505463	2.124514	1.353689	1.334791	1.456943	1.230171	0.907502	1.056146
4.410103	4.713699	4.489625	4.237781	4.591136	4.035724	4.224969	4.303259	3.042609
5.399135	5.123061	4.991244	4.735681	4.789212	5.127594	4.279865	4.787827	4.922661
3.25712	3.890413	2.22841	2.723768	3.487411	3.532739	3.04788	3.01329	3.077823
6.248975	0.666157	0.490459	0.943741	0.746152	1.435747	1.929676	1.983383	0.84686
3.181735	3.825731	3.799496	3.988876	4.267126	3.07346	2.240999	2.528665	3.30343
1.121554	2.26932	2.052248	1.304562	1.804956	0.759824	1.697869	1.975515	1.308958
6.813905	7.225824	7.136517	6.556983	7.030889	6.522172	6.738462	6.606895	7.248244
1.409184	3.207588	2.688873	2.540169	2.495905	1.891049	2.873156	3.385127	1.704897
3.712376	3.387374	2.799297	3.415649	3.408961	4.287736	2.54095	3.514562	3.256448
0.82666	1.486395	1.553314	1.780435	1.664466	2.578717	1.632911	1.502631	4.423924
3.026043	3.354602	2.535159	3.425124	2.308751	2.587498	3.765213	3.215482	4.647545
2.621564	4.507935	4.491147	2.970873	2.963366	2.483454	5.314899	4.544935	4.731371
5.287012	6.641803	5.142954	5.958479	5.910932	5.625697	5.725667	6.251344	5.970401
6.321588	4.331878	5.443824	4.784129	4.970854	4.173278	4.106165	4.328531	5.070318
3.502538	2.080009	3.876939	4.635693	4.62808	3.308203	4.207345	6.474514	1.867487
7.485098	5.441635	5.198563	3.605064	4.553176	2.687319	5.040234	4.116055	5.223862
7.522446	8.072563	8.203518	8.781146	8.436079	8.307237	7.792772	7.797185	8.041296
7.341747	7.559166	7.506621	6.638719	6.354142	6.806796	7.642624	7.595201	6.888095
5.07144	4.655939	3.803627	4.281985	4.255452	4.929543	4.674607	5.916488	5.213252
6.335346	6.297331	5.748879	5.743772	5.79483	5.403975	6.227015	5.065573	4.999672
4.140632	3.658665	3.762183	3.357526	3.589014	3.705542	4.738367	4.142187	3.95697
9.077646	7.329739	7.043976	7.294951	7.544153	8.012119	8.314494	7.368625	7.036469
1.518424	0.876623	1.724451	1.200126	0.862761	0.673553	1.225981	0.870018	1.342976
5.382318	6.815008	7.196569	6.857135	7.055953	7.056902	6.941293	7.212324	5.605083
1.995504	1.400989	2.611236	4.09375	3.303907	3.705227	3.969933	4.131014	2.405943
6.939624	4.719844	5.18361	3.776009	3.164907	4.223044	3.457285	4.492294	4.549326
6.112644	5.97018	6.866653	6.222822	6.379275	5.579609	5.362903	5.264551	5.547638
2.159306	0.640732	0.446825	0.516719	0.660107	0.809293	0.787238	0.556171	0.709303
3.406446	3.796786	4.69091	3.893186	3.779555	3.643374	4.644769	2.955079	4.336746
1.807288	2.021313	1.445968	2.42827	1.885082	2.010738	1.370506	1.712615	1.578802
2.001276	2.366549	3.613311	2.102675	2.324147	4.254665	1.980861	4.492134	3.628535
1.250955	2.021358	2.528178	2.006205	1.770983	1.8699	2.290449	2.515489	2.216516
1.903639	1.365371	0.972329	1.832103	1.48979	1.376696	1.041875	1.148652	1.172653
3.638152	3.281751	4.72748	5.010666	4.472424	3.74819	3.039229	3.457642	4.481371

0.960434	0.890785	0.757021	0.791415	0.838556	0.869532	0.692014	0.856967	0.748319
6.174759	5.993651	5.637874	5.214844	5.421694	6.523487	5.518318	6.167663	5.352954
3.399617	2.921934	2.49358	4.521003	3.680191	3.418752	3.104964	6.038136	2.558215
2.354093	2.836595	2.245247	1.77585	2.870964	1.905191	2.717528	2.721039	2.513924
5.223449	4.645831	4.640439	4.112094	3.918797	4.379796	3.93477	4.164917	4.911704
7.184203	4.405196	4.923871	5.241538	4.823454	4.594541	4.541275	4.968866	6.002821
8.215204	8.01897	6.31725	7.706462	7.998889	6.859367	8.497362	7.11916	2.893026
11.89444	10.94727	10.45804	10.4699	10.86062	9.63029	10.01224	10.15729	7.194718
6.393611	6.565429	6.630937	6.898995	7.35429	7.860366	8.0126	6.886788	7.688195
4.864964	4.596781	4.881151	5.372753	5.685935	5.170718	4.657861	4.62823	4.863626
2.706953	8.235364	6.982663	7.716623	8.500651	7.854225	7.328816	7.829721	2.483872
0.421152	0.841562	0.736172	3.26367	3.036948	1.798908	1.294636	1.144481	0.703087
1.529485	1.460047	0.918435	2.019216	1.44149	1.763623	1.882248	2.144442	1.286891
1.245489	1.092912	0.614786	0.902813	0.986475	1.414876	0.085507	1.345937	2.139109
3.47203	2.861925	3.26458	2.966494	3.381202	2.339657	2.553223	3.117352	3.382538
6.943778	6.477314	6.611625	5.927945	5.427971	6.116135	5.004989	5.943003	7.32402
2.286789	1.777501	1.887417	1.959085	1.390448	2.908529	1.660704	2.140847	3.602919
1.541853	2.521468	2.157864	3.728472	2.896547	2.830382	2.751823	3.272502	2.524385
7.821019	7.089786	7.64218	8.447973	7.940531	7.831938	8.735353	7.858703	9.062075
4.988445	6.303343	5.160622	5.776886	5.941195	6.503886	5.421511	5.441586	5.278322
5.52448	4.861589	4.257764	4.586699	4.461684	4.573648	5.272757	5.159927	4.517316
1.841233	1.773505	1.29932	1.592875	1.441084	1.915428	1.323505	1.473737	1.915428
0.654458	0.769742	0.651837	0.793398	0.725353	0.652126	0.668768	0.704145	0.681438
1.499122	1.398731	1.367491	1.465325	1.554062	1.473502	1.235532	1.441823	1.569026
5.238968	5.944018	5.634769	6.143981	6.004558	6.00132	6.69545	5.780806	6.286784
1.118968	0.724976	0.960907	0.740453	0.74112	0.7757	0.994522	0.811116	0.765268
1.470302	1.587342	1.319021	1.267409	1.594343	1.721502	1.223644	1.268698	1.695882
1.107524	0.555775	1.091134	0.624691	0.823381	0.803407	1.981558	1.438423	3.152662
3.366964	2.499932	3.856071	3.147661	2.560128	2.375988	2.18059	2.512835	5.832888
3.203517	2.972945	2.194688	2.367366	1.68178	2.289282	1.990184	2.540014	1.478692
1.144634	1.1078	1.199486	1.410898	0.977837	0.99537	0.851637	1.092208	1.144058
2.940567	2.374837	2.752356	2.603624	2.582844	2.598741	3.146732	2.411	2.235395
0.708699	0.683634	0.866588	1.898855	1.344008	1.578513	2.334519	1.811127	2.194316
3.16276	2.570514	2.986429	4.303552	4.944965	3.522299	4.051631	4.281084	2.347202
6.697479	6.563344	6.279426	7.201964	7.211027	6.929961	7.769882	6.996653	7.411089
6.165732	6.026327	5.999573	6.266378	6.264295	6.24992	5.352988	6.004054	5.133735
5.565726	5.314377	4.157383	5.783753	5.736365	5.352302	6.254056	5.055871	5.494498
3.708552	3.605854	3.415605	3.223831	4.170939	5.371341	8.230484	3.36807	4.257043
5.6737	6.489376	6.90093	6.627171	6.426595	4.707485	5.584844	5.816179	6.002156
0.812973	1.256581	0.868555	1.051765	0.98422	0.711143	0.759412	0.728071	0.581536
5.601212	4.688807	5.381797	5.253901	5.361375	5.545998	5.180534	4.954315	5.622158
5.735408	2.974383	4.615608	7.094361	5.544028	4.188202	5.575068	7.36495	6.101691
1.17684	1.393601	0.783861	1.048024	1.033939	1.186913	1.068483	1.064002	0.954516
6.313396	6.025758	6.343224	5.415431	5.061301	4.419796	5.08258	5.308605	4.606221
5.623254	5.308198	5.978778	3.53613	3.60069	5.431255	5.024663	3.345355	4.343864
2.537264	3.111794	3.38491	3.350134	3.472877	4.547029	3.087345	3.231369	3.18544
8.322472	8.172827	8.130953	7.683216	7.672961	6.723594	7.889642	7.660464	6.899625
7.346838	6.175192	5.712804	6.050308	5.970568	6.3128	5.383059	4.883786	6.053161
1.238615	2.933564	1.527306	2.222667	3.385171	3.181931	3.068749	3.389539	1.164259
2.45951	5.937613	6.543015	5.78772	4.572285	5.487051	5.691314	6.755497	5.504245
0.950898	0.449578	0.893441	0.778954	1.045479	0.779723	0.66288	0.542039	0.596202
3.094216	4.851595	3.249961	3.004116	3.265629	2.599032	1.91321	1.417309	2.736888
3.66275	2.077744	2.241604	2.067607	2.121243	2.048902	1.900039	1.861416	2.632171
2.923892	9.603583	8.036621	7.156684	5.372478	2.602186	5.175497	3.677261	2.753144
5.914889	5.646036	5.847465	6.057861	5.839945	6.058856	6.039851	6.140631	6.028633
0.908335	1.099246	0.836899	1.018396	0.623365	0.70641	1.068802	0.909685	0.919682
1.385983	0.953272	0.998607	1.044069	0.708509	0.983065	1.032816	0.972633	1.091366
11.05936	11.02808	11.40006	11.04159	11.37949	11.28428	11.57372	11.59297	11.55329

7.055045	8.251775	6.844981	6.435443	7.0828	6.814396	5.498279	6.642297	6.478711
5.307799	6.120204	6.147904	6.772802	6.650943	6.416011	6.023119	6.144105	5.716003
8.125951	8.501189	7.952229	8.072492	7.947737	7.72886	8.880557	8.237592	7.688219
0.692815	1.540679	2.313438	2.294278	1.617517	2.422992	1.114108	1.509945	2.435183
8.320451	9.189929	9.109854	8.534869	9.162304	10.21401	8.984884	9.822325	10.21401
1.90737	3.353553	3.162587	3.233604	3.420411	3.276708	2.118547	1.561463	2.061368
7.850215	6.731938	6.946522	6.33189	5.189916	7.108797	7.851419	7.48425	7.597863
1.006676	1.316318	0.921745	1.281202	1.052945	1.989604	1.84403	1.656105	0.941056
4.442082	6.498952	6.801805	6.946745	7.640876	5.792269	5.358622	5.919089	5.51247
0.957627	1.054043	0.866105	0.903667	0.912762	0.727832	1.16775	1.030675	0.623631
2.280788	5.167843	6.881757	5.51259	5.6361	5.420542	6.814422	6.063081	1.049311
8.62471	8.010436	7.4037	8.818529	9.150592	7.432119	7.094661	7.352322	7.584127
2.038963	3.451549	4.801409	4.250698	4.243645	4.028152	3.92043	4.863953	2.809015
1.197263	1.180319	2.216311	2.646939	2.096839	5.442267	3.206957	1.273289	5.944936
1.018877	0.667058	0.447759	0.772989	0.709792	0.785133	1.007814	0.847015	0.905299
7.060041	7.295238	7.697711	7.23728	7.231188	7.750161	7.643875	7.168402	7.355167
6.771825	5.939551	4.848853	5.898098	5.610057	5.343974	3.897941	5.103115	5.168059
2.620574	1.664075	1.345748	1.462369	1.32724	1.20618	1.286286	1.001487	1.420167
0.859148	1.018787	0.962586	1.093629	0.933381	0.923598	0.825069	0.852942	0.899231
5.377034	5.631027	6.042913	5.855101	5.830775	5.430114	4.594857	5.139092	5.602166
1.791042	1.467844	1.432657	1.427503	1.462594	1.437816	1.447241	1.566482	1.570987
1.183879	1.101905	1.33189	2.848223	1.736953	1.111517	1.905326	2.673024	1.65826
4.962486	3.54314	3.671469	2.781848	2.238518	3.250487	4.48841	3.703707	3.919702
5.070714	4.419398	4.511687	4.357237	3.999619	4.441292	4.315364	4.573993	3.837594
4.119722	5.521985	4.956064	5.108467	5.45156	5.343344	4.990882	5.527981	4.765417
9.022561	9.922367	8.286995	8.680449	8.539954	8.595328	8.170552	8.430593	8.572122
9.408448	7.846741	5.976867	7.25092	7.14463	6.083366	7.177134	7.793269	5.136145
1.426555	1.502839	1.651615	1.238924	1.126904	1.923128	1.1076	0.987653	1.393471
6.908086	6.98632	5.967638	5.511133	5.958053	6.534432	7.018372	6.40618	4.977761
1.096611	1.059176	1.127333	0.877542	0.81701	1.000238	1.015382	0.918297	0.847685
5.072216	4.878744	5.768388	4.918872	5.263514	6.452361	5.500776	4.908048	5.792802
3.839062	4.559829	4.063844	4.188854	4.263199	4.437834	5.031158	4.002938	3.539805
1.21495	4.042386	1.615763	1.691028	2.467927	1.469771	0.842885	2.060709	1.02104
1.454375	5.816961	5.293657	5.524661	4.878401	2.054965	4.191589	4.477291	6.428136
3.711363	3.415149	3.149668	3.55222	4.358693	4.216759	4.178935	3.980168	5.243851
3.951147	6.167322	6.419311	6.314188	6.407574	5.619237	5.280646	5.945034	5.710897
4.139795	3.931107	5.356621	4.650369	3.984514	4.357997	4.326013	4.029042	6.046593
6.444158	6.106231	6.621292	6.662512	6.737613	7.060133	6.785396	6.038117	7.44049
0.901128	1.334992	1.375553	1.115086	0.8258	0.662984	0.442491	0.752255	0.997725
1.000675	1.885504	1.48053	1.376619	1.185037	0.94977	1.064929	1.173484	1.122871
5.967382	7.442116	6.644854	7.100377	8.025755	8.765827	8.04637	7.472355	6.977734
1.664851	1.405851	1.183801	1.331262	1.421435	1.532285	1.320094	1.374472	1.357079
2.85813	1.608317	2.041148	1.762604	1.86809	2.059295	1.7405	1.635663	2.358082
0.865402	1.337437	1.283562	1.679526	1.280993	1.081989	0.529772	1.579913	1.223704
4.551038	5.230556	4.948501	4.248319	3.867898	4.948065	5.17074	4.858932	4.753144
2.000897	4.917975	4.077645	3.963372	3.83565	3.509521	2.880175	4.818137	2.710915
2.908158	3.433868	3.913868	3.614232	3.22392	4.304349	3.819823	3.602825	3.65819
0.897019	0.954843	0.703593	0.897486	0.829718	0.877797	0.756069	0.884959	0.692634
2.713384	3.995468	3.87055	2.202157	2.989381	3.044602	2.006893	3.286665	5.218765
1.964717	6.165159	4.576475	3.864882	5.682599	2.032136	3.006611	1.373477	2.607301
4.038627	3.942852	4.735176	3.673362	3.607419	4.159352	3.919787	4.699481	5.524724
7.585824	7.75341	6.697499	6.794724	7.145043	6.693961	6.232942	8.105056	6.754624
1.534061	1.456589	1.418636	1.515262	2.462837	0.437124	1.206065	1.614776	1.570911
0.904119	0.886459	0.878444	0.838647	0.86897	1.039229	0.930456	0.942894	1.076493
0.450521	0.497948	0.65404	0.620555	0.812069	1.129026	0.582686	0.365307	0.4864
4.744527	2.448694	3.75276	2.499282	2.316105	2.653929	1.564537	2.743166	4.965283
6.000242	5.491046	5.963061	6.10096	6.223886	5.716608	5.421033	5.599457	7.125644
8.231906	7.551051	7.435748	7.857597	8.129089	7.568121	9.46988	8.320872	9.46988

4.991574	4.401184	5.979105	4.678703	5.072325	4.325718	3.839986	4.101697	4.044149
1.009117	0.749015	0.771445	0.654905	0.732041	0.871522	0.934893	0.853484	0.671195
9.09899	8.844523	9.641689	9.456982	9.354817	8.530677	9.755466	8.629908	9.766398
5.891733	5.66657	4.987987	5.208638	5.722627	5.785239	5.170311	5.480411	5.197774
1.410637	1.661845	1.640607	1.420955	1.556636	1.321878	0.92612	1.419602	1.825349
0.674395	1.538415	1.809661	0.562879	0.926339	0.680078	1.550782	1.281405	1.016469
7.185758	6.746343	5.764333	4.844828	4.847447	5.633612	6.050705	6.183521	5.122353
3.504891	7.888167	6.602032	5.021419	6.82281	5.970171	5.592384	6.71411	3.722698
0.994532	1.023374	0.95446	0.977646	0.846551	0.94975	1.006595	0.911415	0.88696
2.704922	1.705691	2.861224	3.220702	1.541111	0.963368	2.003806	2.374992	1.264315
8.053096	6.329153	6.411999	7.054919	5.9545	6.413483	7.275471	7.528002	5.365363
5.125787	4.692166	4.207745	4.481163	4.50525	4.519459	5.021039	4.907988	6.211068
0.850617	0.820652	0.778302	0.781869	0.754767	0.628869	0.548633	0.726922	0.823776
3.698296	5.586381	6.444005	7.267751	6.749173	4.638655	4.637916	6.329434	3.806169
0.86925	0.908543	0.96952	0.853283	1.016228	1.086825	0.839843	0.853283	0.671134
0.76818	1.081009	0.926958	0.868765	0.912857	0.991919	0.722004	0.856765	0.880408
3.882782	2.966568	1.541719	1.842852	2.318098	2.982572	2.137953	1.400013	2.257498
5.736319	6.484378	5.780839	5.789861	6.665004	7.311525	6.757157	6.717529	7.612733
4.827445	7.072558	6.88284	7.708715	5.603975	3.90008	5.916794	7.067688	5.640069
0.725455	0.707188	0.577584	0.7099	0.777996	0.563551	0.418794	0.595524	0.541099
4.66806	3.276041	3.004627	2.956891	2.56082	2.365639	2.668517	2.308332	4.064865
5.673835	6.419193	5.776501	6.21451	6.199648	6.070398	5.858591	5.382345	5.423516
2.619299	4.73216	3.951288	3.794223	2.733152	2.178614	5.021954	5.459644	2.71317
2.005452	2.131016	2.205827	2.249788	2.339998	2.332388	2.018553	1.106477	1.429129
6.551664	5.683518	6.764205	6.797638	6.679003	6.994383	5.890362	5.73834	6.346257
2.413937	1.795493	2.096478	1.38527	1.507436	1.912571	1.088389	2.318607	3.450006
7.432943	7.968456	7.832265	7.637902	7.28677	7.558853	6.743298	7.46137	7.9711
1.262791	3.556451	1.779928	1.674496	1.9825	1.607033	1.10437	1.49706	0.834975
4.427538	5.69381	7.051784	6.675417	6.14033	5.461114	6.207198	5.798054	5.20421
2.782974	2.509063	1.678029	1.793759	2.400999	1.528277	1.770404	1.432371	2.762682
3.963703	3.504223	4.122113	4.149505	3.79169	4.433853	3.99316	3.297548	3.720774
2.837358	2.430459	2.887519	2.831342	2.467678	2.765524	2.961115	2.619877	2.763374
3.176423	2.527683	3.088258	3.014888	3.262828	3.302377	1.75398	2.010439	2.873794
5.544724	5.511785	6.09115	5.41255	5.374559	5.728477	5.477077	5.255091	7.148189
5.533135	5.235202	4.954434	4.09342	4.049233	5.328467	4.93252	4.898279	4.087042
5.740407	5.965196	5.537004	5.728101	5.353116	5.852986	6.07057	6.342634	6.222224
5.423688	4.145569	4.278994	3.492223	2.813916	2.692249	4.502264	4.260796	5.142447
8.048811	7.791425	7.618851	7.244846	6.981009	7.618851	7.560982	7.815201	7.413423
5.987229	6.603356	6.654421	6.256243	5.8373	6.787571	6.5872	6.65892	6.984804
1.784817	2.644657	2.090211	2.497662	2.278642	2.010326	1.157189	1.103771	1.316838
3.170103	3.663938	3.522126	3.738912	4.002201	3.388284	2.936429	3.102434	3.097706
5.686482	5.876057	5.737951	5.002633	4.663879	5.844949	5.737951	5.351658	4.496805
0.689206	0.768304	0.662486	0.771125	0.430916	0.623306	0.702972	0.751819	0.796875
6.533081	6.771658	5.773311	7.218798	7.121266	5.780466	6.096178	6.542132	5.543665
7.535225	6.711115	7.039915	7.027424	7.327781	7.482051	6.771269	6.929468	5.932787
0.678103	0.710359	0.528411	0.612044	0.624494	0.717574	0.60909	0.551254	1.847591
1.000325	0.836292	0.894023	0.83837	0.87498	0.56764	0.76159	0.777351	0.680457
1.849803	3.750291	3.535673	4.2155	4.201151	4.020095	3.052628	3.590469	3.961465
6.800596	5.395791	5.399661	5.173587	5.410845	5.958491	6.082241	5.855351	5.057852
1.577407	1.329032	1.108777	1.330053	1.247916	1.345768	1.15587	1.290223	1.109839
0.962952	1.011451	1.242745	0.900929	1.141606	0.929105	1.190131	0.828087	1.044382
6.152951	4.921808	6.379771	5.829019	5.910179	5.706033	4.668567	5.662409	6.764517
6.47733	7.397493	6.687288	7.672622	7.745117	7.257107	8.30252	8.429714	7.710221
6.12974	5.288221	5.80249	5.565706	5.400194	5.163084	5.874371	6.125878	5.082795
8.8838	8.091034	8.022564	8.890891	9.023815	9.709583	10.09625	8.939442	8.537041
0.699709	0.637168	0.580831	0.54363	0.481753	0.563689	0.563689	0.678514	0.549826
8.510602	9.327811	8.967878	9.157736	9.357408	8.923425	9.561724	9.571824	8.130917
4.846804	4.925674	4.473206	4.594808	4.5346	4.558175	5.044579	4.978054	5.053899

2.785153	2.751423	2.068995	2.198177	2.558978	3.282218	2.894055	1.812206	1.907721
5.65619	7.21432	6.577924	4.78667	4.995779	4.777341	4.683316	5.327282	3.662224
7.588433	8.985597	9.144146	8.18566	8.323022	8.545105	7.722973	8.873229	8.140655
0.906966	0.685273	0.935031	0.832463	0.706409	0.681323	0.689251	0.758436	0.686696
1.582956	1.169331	1.042798	0.954888	1.160811	1.142654	1.094885	1.329825	1.042317
0.504806	1.548364	1.009898	0.917343	0.764951	1.003276	0.580305	0.794977	2.102035
5.081951	3.877225	4.559243	3.539015	3.199595	3.780221	4.207096	3.994537	4.985715
7.286431	8.476623	6.832829	8.076706	8.313044	7.393241	7.400641	7.649499	7.195037
3.037557	4.853725	4.694493	4.670095	5.126419	4.59816	4.72314	4.641227	2.422885
7.617626	5.296902	5.376891	6.288292	6.624983	6.379674	6.331337	6.462078	6.806988
1.284683	1.523801	1.264515	1.414462	1.496495	1.413458	0.811599	1.130105	1.029693
0.676561	0.706358	0.560704	0.634612	0.729927	0.687895	0.458603	0.636754	0.559773
6.539489	5.938657	6.35096	5.613485	6.453508	6.135454	6.121068	5.486145	6.209128
8.12837	7.360332	7.572177	7.275135	7.024251	6.993415	8.064497	7.713441	6.768144
5.548858	5.684894	5.354123	6.048976	5.933431	6.404245	4.850886	5.002064	9.423401
0.914365	0.931502	0.509121	1.197563	0.909527	0.840227	0.30584	0.869511	1.291128
6.44074	5.876776	5.363641	6.271949	6.255461	6.077247	5.158015	5.31973	5.811139
1.777774	1.173149	1.161376	1.504143	1.300662	0.982527	1.224124	1.430847	0.950491
1.815455	1.680179	2.137066	3.398413	2.615866	2.702079	3.945461	3.249249	2.938879
5.22846	5.556512	5.515814	4.420967	5.137786	5.45613	5.912743	4.559536	5.047344
4.323242	4.160508	4.306964	3.860712	4.24072	3.711184	5.043665	3.537371	4.135877
3.914703	3.461551	2.919584	3.867073	4.056656	4.096414	4.746982	4.038173	4.609369
4.686357	3.961427	3.176839	3.186189	3.217652	2.859405	3.715786	4.256902	3.135679
2.417323	2.481396	2.696859	1.960189	2.193058	2.082823	3.225369	2.308836	2.464298
0.660571	0.599115	0.455952	0.536493	0.690673	0.61058	0.87705	1.074313	0.624981
5.262817	4.925137	5.029416	4.831728	4.660327	3.900955	3.483832	4.755234	4.575173
0.736302	4.642387	5.775736	5.783167	5.094092	3.69937	3.964103	3.293297	4.40737
8.108186	2.131278	3.08381	6.659704	6.669251	7.653345	5.407196	5.992098	8.487471
3.157758	4.713579	4.473859	5.473784	3.379865	4.46449	2.561861	5.507674	9.583433
2.771004	2.604246	2.767262	2.589393	2.866913	2.550978	2.883824	2.564987	3.043437
4.891002	3.793149	3.627354	3.01901	3.383622	4.102258	4.131631	3.611252	2.697701
6.30948	6.661204	6.268888	6.018538	5.097059	4.644175	5.96887	6.692222	6.220406
7.226995	6.590231	5.448004	4.416344	5.142224	6.529453	4.757074	4.286915	4.610127
0.897019	0.878731	0.698912	0.680874	0.847548	0.784499	0.604974	0.810105	0.640108
10.61478	10.77036	9.984075	10.4082	10.58721	10.4082	10.36932	10.18903	10.14559
8.893586	7.630386	6.806388	8.426076	7.386279	7.276322	8.249023	7.618403	7.16646
2.964901	2.46288	5.339423	4.344175	5.296571	2.816081	3.961432	3.051689	3.795866
0.632812	0.874228	0.783642	0.634106	0.711434	0.836017	0.89431	0.748983	0.872427
3.724356	5.173156	4.513616	6.888771	7.133398	5.425174	8.561296	8.120773	1.197275
1.450244	1.459693	1.783483	1.831869	1.690333	2.60832	1.048791	2.878048	2.048547
5.547781	5.298431	4.322224	5.332701	5.137804	6.733442	5.659241	5.775115	5.675013
4.640527	3.093112	3.636657	2.229996	2.290501	1.802397	2.461887	2.488112	2.174162
0.807727	2.521761	4.450484	3.335729	2.457464	3.684057	2.408997	1.392482	1.964251
7.06665	6.815583	7.654437	7.461966	7.708104	7.126919	6.805624	7.161881	7.227699
3.564843	6.358771	5.491324	5.008744	5.577576	6.312942	4.79186	5.817157	4.866269
4.733608	4.661077	6.490592	6.213619	6.23724	4.986103	5.534106	6.573203	9.041315
1.528197	3.576212	2.412855	3.732054	4.125937	5.020978	3.038335	4.019369	3.815036
3.771022	3.15538	3.65204	3.372561	3.528467	5.544394	2.775975	3.782487	3.169678
0.790538	2.597061	1.095515	0.384658	2.716688	0.187147	1.010959	2.74889	3.091605
5.221904	5.817853	5.49202	6.141571	5.812463	5.445897	6.23848	5.262014	6.145363
1.71352	1.751171	1.582553	1.522843	2.017642	2.524929	2.097302	2.025907	2.114884
3.976357	3.705485	3.954491	4.081196	4.046142	4.584998	4.07137	3.660573	3.521987
1.743079	3.062968	2.962443	5.294084	5.512144	5.069444	3.826211	3.998159	8.529481
8.439005	7.917525	7.205368	7.228064	7.743216	7.895075	7.770185	7.765478	6.849341
0.885253	1.10327	1.111382	1.77001	1.430794	1.168262	1.362684	1.376977	5.083639
8.252361	9.631267	9.252431	9.737132	9.187425	7.419078	7.308004	8.806226	7.793091
4.796503	5.253667	4.797118	3.068286	2.946803	4.342558	5.231699	5.250392	4.036223
5.165104	4.890709	6.661115	5.983231	4.982305	4.534215	3.982731	5.610962	5.963699

6.201111	5.696583	6.105315	5.890533	5.595115	5.724001	5.935603	5.413151	5.47568
1.415854	2.043317	0.495091	1.713437	1.406399	1.186873	1.688525	0.737419	0.751161
2.913134	4.947091	4.121497	5.561749	5.561435	5.87034	4.227087	6.321391	3.85179
6.038426	1.90792	7.139242	6.758808	6.301091	4.270082	3.431441	4.038346	6.238857
0.956869	0.679566	1.345458	1.181952	0.802777	0.976968	0.764775	1.326305	0.595261
1.319052	1.454302	1.692318	1.564512	1.402641	1.306538	1.254334	1.139945	1.183608
2.832813	2.02093	1.986541	2.28148	1.443818	2.124113	1.939391	2.474383	2.786123
3.832514	3.454669	3.506303	2.967159	3.588402	3.044232	2.128755	2.796429	2.69995
0.720951	0.851768	0.739872	0.686752	0.903158	0.950223	0.969463	0.765049	0.686526
0.584864	0.642447	0.848431	0.684196	0.754176	0.586807	0.652035	0.678978	0.62996
4.312174	5.828928	5.852657	5.349212	5.593143	6.233067	5.61016	6.466157	5.062667
1.705129	1.624175	2.263562	3.312756	3.274227	1.975335	1.927975	2.912314	2.584328
1.823926	2.109624	3.746758	2.827822	2.304955	1.914922	2.285746	2.569042	2.53978
3.276211	1.768147	3.880605	4.292222	4.393045	3.95406	4.05731	4.581017	4.026643
7.337167	7.150441	7.721676	7.72469	7.684554	7.421225	7.370088	7.485987	8.325922
9.103739	8.52648	7.75882	8.372688	7.65824	8.313892	9.012627	8.838909	6.943626
5.430231	5.976491	6.292969	5.898201	5.8818	6.037362	5.961803	6.229132	7.351718
4.528012	3.702729	4.737886	3.575794	3.863927	4.452386	5.073221	4.136134	5.068325
3.430965	3.927153	4.477617	6.144298	6.30052	6.044537	5.914269	6.913984	4.215555
5.232521	5.023551	5.499589	5.624714	5.573253	4.576511	5.870722	5.29007	5.763069
5.06829	4.783442	3.303052	3.807199	3.720265	3.363349	4.868902	3.443934	4.219187
6.53195	7.516538	7.321893	7.035234	7.539509	7.481365	8.094975	7.70206	8.218119
6.082956	5.868861	6.265385	5.83456	5.39696	4.676715	5.727521	5.640664	4.712284
1.002508	0.749899	0.813862	0.768095	0.879294	0.976883	0.470599	0.759913	0.856119
3.091287	3.431045	3.146713	3.375646	3.702396	3.813324	4.203288	3.3985	3.462403
1.490307	1.370643	1.267355	1.439991	1.012075	1.573938	1.083652	0.982407	1.352671
1.240291	2.445263	0.933971	1.384762	1.27217	1.292309	1.826273	2.940022	0.874036
1.808859	1.513075	3.752219	3.730485	3.080878	2.667857	1.821533	2.078567	2.493841
3.840886	4.13361	5.378441	4.261648	3.960949	3.687462	3.429765	3.539757	4.171033
3.676286	3.650646	4.276919	3.418369	3.061656	3.05368	3.311876	3.771365	3.01722
5.175909	5.278363	4.228365	4.183701	3.645928	4.421227	3.012364	3.766837	4.848904
1.019409	1.359133	1.037467	1.465696	1.351492	1.133113	0.674296	1.163477	1.418764
4.874976	5.078439	4.655165	3.891747	3.698331	4.508113	4.567184	4.916708	5.399949
0.566156	0.563279	0.669851	0.599726	0.692065	0.601705	0.589544	0.484981	0.344688
4.142893	2.526639	1.901531	2.665245	1.757162	1.745466	1.392395	2.635139	1.452954
9.006737	9.201295	8.705073	8.58653	8.338735	7.929007	8.34924	8.682078	8.197814
0.945433	2.313667	2.476837	1.468576	1.357859	2.005307	1.638808	0.952828	1.676252
2.345211	2.557516	1.877734	1.455842	2.482429	1.462321	1.689864	1.938586	1.366157
5.749909	6.457838	4.736485	5.56937	5.55976	5.181209	6.181132	5.888549	4.839758
1.876096	1.094268	1.772208	1.35005	1.065273	1.314981	0.768205	1.191408	0.83882
4.558585	4.590796	4.764304	3.603735	3.860939	3.743918	4.766018	4.899688	4.472171
3.426263	2.113642	2.04158	3.141791	2.976984	3.190565	3.473808	3.07394	5.257706
5.845451	7.19695	6.150371	7.189281	6.93048	6.144153	6.622177	6.885668	5.378433
1.138873	1.162848	0.995131	1.05935	1.19492	1.677239	1.061524	1.13277	0.850693
1.992548	3.422454	2.743615	1.075067	1.176453	1.427743	3.600259	2.77953	1.584892
3.180249	3.830548	4.802299	4.804818	4.805869	6.014735	4.198691	4.354701	5.268875
1.763612	2.607063	2.363512	3.08144	1.977595	1.833419	2.185337	2.990065	1.844731
4.269505	4.6053	4.640054	5.494139	5.064344	5.139742	4.55609	4.416253	5.334783
4.943886	4.685009	3.976428	3.842599	3.788547	4.796906	5.219143	4.945154	5.381501
5.54952	5.968496	4.970783	6.010998	5.954327	5.893002	5.980896	5.845965	4.491291
1.166089	1.202664	0.654995	1.03705	1.057092	1.381624	0.718353	0.699767	0.659602
3.443997	3.890875	5.748665	6.65198	5.624569	4.925151	5.353606	5.920157	3.932578
6.379207	5.19934	5.393997	5.588823	5.783657	5.306606	5.228328	5.695185	6.31263
4.551567	3.304316	4.318497	3.417948	3.755262	4.24281	3.461143	2.260189	4.160632
4.126433	3.515924	5.559591	5.066975	4.897016	4.529512	3.791458	3.463154	6.077793
6.695336	6.761393	5.881903	5.764285	5.764285	6.302506	6.027631	6.936604	7.172702
2.682471	2.827245	2.31966	3.576667	2.960453	3.170804	2.62585	3.363591	2.533303
1.64328	3.189019	5.714751	6.541739	5.495554	4.079632	3.093827	5.83946	7.183268

5.893625	4.972311	6.373224	7.209095	6.825842	5.636365	5.57599	6.546868	6.919223
6.716391	6.034932	4.919929	5.33209	4.771118	4.761303	6.008056	6.005495	4.467143
3.122067	8.831088	5.784072	6.526079	6.748946	5.746813	3.739858	7.937319	1.10725
2.187347	1.33013	0.975352	1.57193	1.602199	1.595315	1.043805	1.422628	5.382053
4.883259	4.277586	4.334854	3.950582	4.245196	4.296843	2.457171	3.929913	2.896871
0.9421	1.542784	0.744165	0.537823	0.872142	1.030489	1.053278	0.85443	0.506626
3.152905	1.181081	3.012871	5.420817	3.173979	2.097837	3.6098	3.634227	2.83635
5.76018	6.414029	6.623677	6.45906	6.734639	6.452459	6.557696	5.799145	6.500102
3.830593	3.621037	3.308085	3.193367	2.678271	3.858037	3.032911	3.486388	4.771085
7.548502	6.585029	6.894691	7.010922	6.773509	6.689707	6.436214	6.795574	6.407719
5.401255	5.652419	5.658084	5.072497	4.938303	4.327482	5.684485	5.411464	5.4184
3.425954	4.193199	4.075506	3.278889	3.768535	3.156173	3.639373	3.459818	3.351076
5.627307	4.634706	3.766204	4.09441	4.023339	4.294421	4.708887	4.523704	4.520297
4.768354	6.523377	4.909117	5.266317	4.378765	4.993084	6.119618	6.759611	4.973461
4.582854	2.857044	3.151463	5.032019	4.216144	4.690149	3.657107	4.819589	5.405449
8.414466	9.809872	10.60135	9.274787	9.757342	8.17198	7.617922	8.364582	8.852358
2.631395	2.726513	2.782478	2.436728	2.148451	3.042891	2.355262	2.13416	3.04685
3.712508	3.637612	3.912372	3.567358	3.636428	3.549522	3.49209	3.181825	2.988835
0.740522	0.634499	0.718444	0.659067	0.713585	0.729574	0.619932	0.53432	0.531599
5.773103	1.779981	0.872277	1.010697	0.837294	1.620159	0.917948	0.989157	1.493745
5.775371	5.368255	5.678814	5.016744	5.118544	5.680396	5.65203	5.417437	7.649262
0.130454	1.053047	2.491629	1.73122	1.79904	5.292449	2.943458	1.938011	6.288027
5.532988	5.497228	6.128083	6.915608	6.761411	6.441154	6.650113	5.6843	6.75715
5.04974	5.359	5.534954	5.542145	5.646478	5.536724	5.199998	5.065908	4.53434
3.862204	2.915917	2.794264	2.523887	2.526498	2.436809	2.961932	2.91795	2.450873
2.678892	2.411121	2.690465	2.202188	2.404089	2.075272	1.264957	1.740729	2.550012
2.022577	1.288842	1.539483	1.963185	1.806118	1.702718	0.965601	1.573122	1.613995
1.190109	1.875205	1.365852	0.992315	0.826396	0.822887	0.88598	1.289369	0.830105
1.792909	1.173096	1.1101	1.119942	1.004618	0.964733	1.267854	1.221162	0.64111
5.712726	4.157832	4.281974	3.504971	3.701904	4.074678	4.606659	4.927985	6.229834
6.316007	8.261269	8.633186	9.224555	8.936282	8.635568	10.2321	9.773384	9.355382
7.208948	7.445239	7.789536	7.79737	7.926928	8.010567	7.543079	7.102161	8.989889
3.12682	2.129923	2.570709	4.62796	7.457302	8.242964	6.028059	6.927057	8.184794
1.686554	3.868872	5.721562	2.954994	4.169094	3.780967	3.226753	6.424978	2.273889
2.37005	3.50946	3.860488	3.59384	3.519549	3.396506	3.194343	4.887904	3.743823
0.872091	0.959488	0.914956	1.297305	1.284929	1.173987	3.634272	0.886724	1.299628
7.688198	6.795359	7.058763	7.496314	7.756875	7.514688	7.275387	7.316407	7.610033
4.141188	4.340312	5.028894	3.883896	4.334038	3.561174	3.848418	3.147784	3.417109
1.684462	1.28867	1.145607	1.125027	1.173163	1.34675	1.796625	0.873567	3.289743
6.849547	5.735727	5.994717	6.329079	6.530224	6.866499	7.322399	6.169834	7.422483
3.268801	4.820076	5.678941	4.993631	4.806661	3.659505	3.84685	3.624198	3.485693
4.209027	4.933795	4.933795	5.582032	4.546841	4.408346	3.75203	4.500195	4.091535
5.442665	5.213467	5.151913	4.746235	4.657808	4.541299	4.187065	4.957856	4.558979
0.776904	0.6119	0.954839	0.566477	0.684738	0.665337	1.119141	1.613787	1.12148
5.369013	4.848665	4.758283	5.073367	5.39477	5.594344	4.995126	5.603249	5.880517
5.426115	5.418118	5.384515	5.809055	5.939295	6.767576	6.195291	5.992144	5.056978
6.397218	6.068085	6.564887	6.839212	6.846753	5.850204	5.725086	5.803122	6.472201
1.263712	0.967575	1.165454	1.065438	1.07426	1.022057	1.039118	0.955792	1.182531
5.15289	5.874732	5.722515	5.287678	5.762346	5.27761	5.216906	5.629593	4.719076
9.187097	8.540428	8.640699	9.443632	9.32075	9.467074	9.983119	8.958228	10.23347
5.484579	5.36145	4.913818	4.201252	4.736233	4.683679	5.285526	4.960388	4.148949
5.703545	1.09932	0.943339	1.020858	1.318367	1.276782	0.992928	1.047644	0.573708
6.366258	7.111046	6.435956	6.086628	6.07644	6.51008	6.357604	6.824494	7.445193
6.69875	6.211021	5.292006	6.422884	6.876915	6.103466	7.539908	6.946669	5.931233
7.188825	6.606957	7.026324	5.909826	6.557286	5.886063	6.678271	6.584034	5.777094
0.833058	0.671644	0.629731	0.768987	0.630163	0.714207	0.739843	0.573286	0.799972
1.286033	1.136764	1.26055	1.256002	1.297816	0.863652	1.44727	1.172972	1.166915
0.616066	0.603148	1.11462	0.89141	1.06635	0.582508	3.967293	0.535335	1.062094

0.74091	0.834817	0.584498	0.858432	0.768284	0.744897	0.508962	0.638282	0.73114
0.67196	0.864602	0.796097	0.902047	0.917781	0.761587	0.638574	1.022162	0.712337
2.663051	1.315755	2.027606	1.684129	1.311948	2.02283	0.993677	1.158391	3.731723
8.246656	7.878087	7.545775	8.252475	8.724107	8.234052	9.237987	8.30243	8.241834
5.874288	6.152274	6.69502	7.260606	6.535928	6.577315	6.791837	6.070806	6.465366
5.996534	5.841313	7.464517	8.147175	8.659381	6.788363	7.79157	7.623795	5.985764
4.310642	4.911217	4.908287	4.4367	4.241649	4.655695	5.478307	4.325932	5.60735
4.836764	6.437598	5.497786	4.705829	4.701923	2.763268	7.714093	4.608654	3.337154
5.740235	6.857759	5.639924	6.313546	6.452902	6.050287	6.309335	5.979688	6.204258
1.504613	4.688333	3.504476	3.954087	3.421642	2.212756	3.998222	6.105761	0.848347
2.385473	2.657829	2.976543	2.561257	2.929889	2.776784	2.572994	2.349485	2.568536
4.967317	4.350023	5.110639	5.17396	4.593013	4.548749	4.816787	4.198783	3.520491
4.476729	3.534947	3.568269	3.958616	5.385841	4.357923	4.375325	3.629796	2.519861
8.375402	9.535779	8.502642	8.310805	9.156479	8.378498	9.06157	8.850565	7.541069
1.14442	0.383228	1.138902	0.746293	0.884234	0.141717	0.442272	1.308202	0.535628
6.051999	5.550481	4.945785	5.317348	5.226024	5.744604	5.851273	5.650809	4.328284
5.338909	6.665925	5.830139	7.04931	6.159489	6.41016	6.43189	6.282354	5.291477
1.025126	1.271555	1.318167	1.070652	0.907466	1.628791	1.261082	1.17936	1.802905
1.223393	2.993631	1.913053	2.93013	2.28957	1.106386	1.066045	0.996349	4.463239
0.879355	0.904051	0.679499	0.901345	0.709584	0.797692	0.765333	0.795264	0.815677
0.971724	0.886044	0.747471	0.905164	0.771988	0.795774	0.557992	0.623127	0.713979
4.454498	5.386518	4.801072	5.653964	5.312607	6.278119	5.295014	5.721545	4.532918
1.544809	0.815945	1.397488	0.756757	0.989939	1.04142	0.782501	1.139258	0.702936
1.996415	1.046151	2.843011	1.605115	1.507044	1.903864	1.837003	1.664597	0.977261
5.382772	5.147164	4.944124	5.879313	5.196054	5.780708	6.378372	5.746004	4.696662
7.484782	6.985428	6.939103	6.126674	5.86913	6.899872	7.10673	6.976464	6.7303
0.743033	0.770193	0.795369	0.728954	0.692984	0.6647	1.081345	0.867746	0.593262
1.517848	2.847218	1.784949	3.134868	3.747627	2.305603	2.166286	3.06715	2.628981
4.897808	7.579456	4.639868	6.387516	5.04312	4.190716	6.982294	5.872266	4.912722
2.745405	2.736361	3.563067	2.346595	2.819057	2.135394	1.977507	2.656054	2.542233
5.82356	6.73353	6.449906	6.771103	6.496708	8.237179	6.803995	6.493767	5.627697
5.757984	5.287436	4.442024	2.184821	2.607045	3.174517	4.959338	4.103791	5.0092
3.719532	3.976429	3.642154	3.625438	3.753025	3.681787	2.866985	3.035232	3.809288
4.036806	7.573923	7.108771	5.729239	7.100183	5.844824	4.531721	3.233743	4.102603
5.133823	5.639201	4.878327	5.700861	5.428888	5.291232	5.322852	5.196264	5.688885
6.667461	6.66164	6.918939	6.857436	6.961442	6.775053	6.683792	6.308347	6.793029
1.415809	1.360159	0.978381	1.271517	1.343868	1.676132	1.232402	1.243822	1.800022
1.253851	1.421325	1.374174	1.261622	1.215347	1.178825	1.000629	1.356876	0.97743
1.34343	0.877259	0.806143	0.815418	0.913821	0.955764	0.684356	2.07946	0.849532
6.4239	3.225396	4.11845	3.440789	3.696608	4.703814	3.686905	3.776181	3.4747
2.391387	2.400686	3.591846	3.245625	3.113204	2.831701	3.218659	2.731113	3.229088
6.314759	6.885469	5.935096	6.368631	6.441828	5.977503	6.629115	6.262714	6.080792
3.806304	3.50321	4.054374	2.982463	2.699207	4.005411	4.122419	3.677059	4.95012
5.815326	4.938379	4.472599	4.875803	4.635037	4.481728	4.877907	5.090216	4.703683
4.77414	6.990712	4.935089	4.891451	4.900414	4.321891	3.24266	4.294079	2.680699
0.679598	0.654565	0.744164	0.705723	0.609693	1.009093	0.928657	0.674028	1.681017
4.543902	3.800181	3.152102	3.666133	3.311019	3.784345	4.405774	3.766422	4.18243
1.174553	1.269125	1.326544	2.012056	2.457713	3.264297	1.726937	0.760575	5.670588
5.105933	4.335446	6.709798	6.383365	7.170001	5.067514	6.368639	4.017177	5.626885
7.491844	7.377388	7.472678	7.505936	7.726573	7.29649	6.982084	7.480742	7.264831
5.086414	5.609302	5.225529	5.761024	6.126278	6.382524	6.429538	5.947295	6.05649
1.011653	0.655376	0.645419	0.781564	0.803	0.694256	0.711589	0.90116	0.681991
5.894178	8.096898	6.725848	5.515438	6.106773	6.339633	5.800692	6.462379	6.590133
4.039116	3.444749	5.03287	4.27881	4.152444	3.339628	1.862721	2.092327	3.475127
3.643271	3.987806	4.594774	4.801194	3.667136	3.567365	3.229214	4.66709	4.227038
5.00994	4.573828	4.182846	4.329082	4.099422	4.13046	5.092457	4.656515	3.964722
6.007317	6.137023	6.553905	6.811897	7.046026	6.352553	7.025997	6.393938	6.594256
6.291305	7.220961	7.531853	7.647424	7.429423	7.212379	6.831063	6.50721	6.841578

4.900592	5.16254	4.119921	6.085693	5.604015	5.709136	5.361276	5.464257	5.88168
4.026902	5.907674	5.442567	4.653989	4.738703	5.304225	5.163793	5.798632	4.883052
2.704588	2.655701	1.792112	2.351515	2.173134	2.451987	1.93053	2.065078	2.830186
0.690452	0.603459	0.559015	0.757065	0.673707	0.701503	0.952292	0.749335	0.774165
6.857214	6.576765	7.02702	7.053147	7.074433	7.404845	6.544802	6.537443	7.648435
2.579047	4.032904	3.211536	2.737875	2.79448	2.416033	3.362738	3.193888	2.749651
0.670011	0.831733	0.615421	0.794819	0.887165	0.797545	0.899638	0.857077	0.646226
9.141861	7.334504	7.957583	7.926891	7.582658	7.313383	8.303566	8.485159	6.870382
6.773138	6.816582	6.836012	6.052266	5.469181	6.187387	6.490039	6.534539	6.081073
7.566782	7.078839	7.259859	7.354781	7.58216	7.091995	5.963185	6.844097	6.924845
4.589044	6.883182	5.786593	5.911147	5.58283	5.58283	6.562321	5.673118	5.532653
3.790103	3.973991	4.466553	4.288699	4.882167	4.394488	3.888042	3.889412	3.408204
4.220685	4.343999	4.877989	4.281217	4.718826	4.323561	4.108808	4.088005	4.042729
1.894271	4.388264	3.59358	5.219425	3.386075	2.595843	3.656337	5.592581	2.579281
5.65616	5.504192	4.607829	4.64158	5.160309	4.851305	6.114938	5.205933	4.623848
1.444467	1.391398	1.313267	1.331371	1.397591	1.585151	1.276972	1.296495	1.924118
6.602697	7.406582	6.883059	7.10456	6.86877	6.883059	6.916533	7.663995	6.675539
4.231793	4.223122	3.534589	4.413297	3.57553	4.846671	2.566851	3.201686	4.112696
5.848156	6.208346	6.643802	6.178703	5.964131	5.80212	5.923512	6.79794	5.566952
4.294773	6.24226	6.780144	6.585313	5.978754	5.720548	5.7717	6.103656	4.97455
4.399638	4.074746	3.978797	4.662974	4.47914	4.106057	5.079631	4.514126	3.749138
5.341972	4.979314	5.679031	5.712698	6.165654	5.572957	4.95586	4.954604	4.802753
5.548195	7.227372	6.218744	5.24571	6.088295	4.418142	5.699745	6.107541	5.598229
1.768014	2.015682	1.318452	0.86371	0.875761	1.304547	3.239212	1.769349	0.653095
7.214316	6.125622	6.046414	6.77077	5.573826	4.627353	6.052498	7.06286	5.715148
0.882042	0.778337	1.221802	1.576149	0.859834	1.739908	1.125187	3.513629	0.633201
1.98446	1.285848	2.933483	3.693861	1.648598	2.187627	2.402609	3.056922	3.42526
4.550375	5.995466	6.030696	5.782303	5.677232	5.146697	4.542132	4.959312	3.737524
3.563509	4.426752	3.726735	4.129413	4.169817	4.687053	4.809201	4.572077	4.142697
5.993031	6.396572	6.524076	6.387653	6.517704	6.003682	6.382554	6.560795	7.056025
1.337941	1.316553	1.370747	1.373432	1.468344	1.62236	1.289227	0.990793	1.55602
8.560961	8.451663	8.237209	8.014154	8.35179	8.368208	8.901788	8.476193	7.76209
4.947845	4.977857	5.269293	5.451804	5.197716	5.869151	5.183205	4.755226	5.537868
3.262918	2.132658	2.779897	3.149302	3.801374	3.117055	3.073074	3.266622	2.100887
0.973652	1.55207	1.455996	2.733174	2.973134	2.988222	1.710012	1.026691	5.301506
5.927011	5.729497	5.066555	5.997156	6.003307	4.879132	4.668256	5.257454	5.07789
2.863301	6.16012	5.619798	5.159535	4.754569	5.184552	4.448737	5.136534	6.150747
5.375333	5.0246	5.139731	5.870951	5.963661	5.785352	5.057021	5.214436	5.256109
3.887609	4.475161	5.191123	4.567941	5.670715	5.074357	7.032563	4.508319	3.563972
5.70191	5.65658	5.556189	5.702897	5.805661	5.397426	6.234567	5.185478	5.028353
1.594518	4.337148	4.22375	4.360665	3.090728	2.477013	1.292665	4.983021	1.724911
5.005123	5.662617	4.356896	4.690332	4.598193	4.9278	4.747591	5.349385	4.303756
5.778197	5.208971	5.35182	6.082799	5.900258	5.52975	6.528643	5.814483	7.013162
1.02524	0.558755	0.640917	0.664044	0.694826	1.052888	0.738901	1.271113	0.401824
7.204719	6.710929	6.935574	7.234803	7.435109	6.766759	7.560106	7.579798	6.706274
3.029936	0.725607	1.420335	1.253867	0.538262	0.726358	1.236108	1.819104	1.592576
1.194953	1.784664	2.131869	1.87857	1.844523	1.368324	1.290642	1.357665	1.338436
4.259218	3.596136	3.735219	4.223915	4.771626	4.135173	4.673725	3.883285	4.929647
1.255948	1.190263	1.01707	1.197669	1.08583	1.088651	1.051624	1.220858	1.104823
1.469856	1.285489	1.358173	1.181682	1.094636	1.307477	1.370378	1.406991	1.085234
3.534347	3.776111	3.256454	3.531745	3.210096	2.19634	3.426607	3.716542	3.170368
6.627686	7.45234	6.897794	7.546528	7.613075	7.532091	6.685617	7.70072	6.941176
0.999921	0.794674	0.617302	0.805402	0.912762	0.716455	0.686709	1.005099	0.604585
5.681578	6.062808	6.130957	5.545508	5.693044	5.830418	5.506478	5.601233	6.027002
3.365374	1.172294	1.265173	1.943932	1.821513	0.91472	1.234156	2.122706	1.808567
5.883779	6.790913	5.103628	5.239797	4.60994	5.013131	5.099408	5.778928	4.762162
3.892458	4.652053	3.27331	3.214956	3.250608	2.986405	5.96676	4.487224	2.852658
2.064878	1.063074	0.820135	0.914885	0.876941	1.021884	1.309225	0.950038	2.515774

5.601948	4.256386	4.896411	4.597819	4.305035	5.3174	5.069708	5.384337	5.971851
5.889309	4.567582	4.794408	5.17544	5.003727	5.155212	4.990284	5.145119	5.329428
4.249574	4.161525	5.412922	5.774772	6.132657	5.827529	4.651765	4.93395	4.610311
3.131817	6.089778	4.200551	4.322011	3.843872	4.24469	3.464189	4.30229	4.708833
3.55884	3.948849	3.212463	2.601673	2.570948	2.75964	3.392565	2.80877	3.365173
0.645686	0.609037	0.651702	0.616792	0.755164	0.617138	0.612592	0.61333	0.585725
3.82425	3.785493	3.52399	3.344702	3.07583	2.883067	4.34083	4.153321	3.302255
6.083803	5.884519	7.108246	6.202733	5.899827	6.342161	5.790288	6.220735	5.408308
1.190407	1.446583	1.372666	1.226375	1.073587	0.766135	0.92972	1.034562	1.160514
8.912166	9.615024	8.879065	9.149596	8.924132	8.688227	10.22394	9.38303	7.634508
0.582605	0.539493	0.465712	0.584041	0.688132	0.715165	1.240576	0.602015	0.832209
3.16929	2.507934	2.277097	2.812628	2.77296	3.064462	2.648131	2.008188	4.27349
2.039666	1.402274	1.939731	3.21505	2.796218	1.704108	2.133171	4.283263	1.119508
4.127307	3.493462	3.827481	3.421287	2.023044	3.115401	3.65404	2.911219	3.583349
4.435591	5.606903	5.52221	6.271123	6.194641	5.564358	6.883371	5.584295	5.504485
0.789026	0.911821	0.757798	0.820785	0.730581	0.54532	0.646301	0.748066	0.657241
0.986909	1.603259	1.562812	1.008369	1.314762	1.343766	1.536049	1.042172	1.573185
1.768765	1.379938	1.425607	2.561509	2.348841	3.745932	1.925928	1.776474	5.480717
6.61336	6.715596	6.107265	6.098835	6.006221	6.548064	7.051291	7.060789	4.92193
4.810314	4.424005	3.938758	4.755886	4.358308	4.316618	4.39595	4.9631	4.151098
0.64484	0.802637	1.417226	0.866907	0.752121	0.688048	0.648011	0.787625	0.497491
3.690902	2.900481	2.175945	2.269257	2.081537	2.471259	3.435198	3.023957	1.893512
1.242433	1.194776	4.286535	2.694766	2.340597	2.472572	4.176179	6.884363	1.343067
5.516177	5.565908	5.720631	5.443748	5.880345	6.171728	5.664628	5.852684	6.538312
3.884767	3.653844	3.346828	4.224286	4.246446	3.931998	3.588891	3.681506	3.979736
0.620813	1.014382	1.011921	1.250269	1.393371	1.235904	1.494115	2.519413	0.60636
1.566078	2.264206	2.626226	2.7664	3.051717	2.509867	1.450102	2.921138	2.663947
5.582128	5.483098	6.170564	5.775749	6.394632	5.419847	6.196396	5.745384	5.616778
1.351986	1.344724	0.907313	2.026839	1.607018	2.805718	1.766258	2.164904	7.009109
2.811829	3.967523	2.593418	3.311384	3.277576	3.348537	3.328203	3.820975	3.620682
6.143708	5.650685	5.546382	5.734408	5.30166	5.527508	6.171994	6.154411	6.215195
2.490838	3.102131	4.908989	4.736381	5.316096	5.578141	4.125762	4.950695	2.567912
2.12164	1.31468	1.025398	0.986567	1.407519	1.61751	1.305707	1.861182	1.394719
4.914934	3.548572	5.634872	6.165905	6.331322	5.117914	5.649187	5.908043	4.2157
5.872346	6.137431	5.801364	4.336334	4.855107	5.510636	5.403945	5.70236	4.054863
1.277099	1.880393	2.101235	1.68474	1.548267	0.970707	0.637954	0.78967	1.626812
2.237306	6.024333	5.400294	5.375288	5.385921	4.612706	4.737559	4.711046	5.365926
5.967812	6.423915	4.627115	4.36852	5.051519	2.91875	4.555365	4.716614	3.021611
9.963137	8.675239	8.859627	8.988534	9.346924	8.583956	8.984964	9.540856	7.16574
1.731862	1.281565	0.997139	1.536188	1.151641	1.546983	1.180576	1.045061	1.278451
4.841123	4.861095	5.10646	5.073718	5.467677	6.003693	4.929846	4.985426	5.11597
3.849523	4.077338	4.082205	3.84525	2.980237	3.208964	4.258048	4.572056	3.653308
4.790788	4.509706	5.884495	4.530213	4.449912	4.964851	4.536867	4.255153	4.869331
1.512243	1.540855	0.433687	1.094038	1.211122	2.705606	1.67964	1.960024	3.880989
9.843881	7.170925	5.530102	8.462957	6.880424	3.818492	4.694174	10.42546	2.645676
5.965352	3.938771	5.382508	4.110723	3.904279	5.484461	5.424439	6.234854	4.791988
6.255084	6.059825	6.865353	6.240327	5.999909	6.249118	4.95226	5.824527	4.868484
1.014332	1.537277	1.266198	0.834642	1.002748	0.908821	0.653269	1.099311	0.803993
2.782777	9.246647	9.216145	7.443771	8.378893	6.083064	6.80172	2.762333	5.313515
6.304368	7.666291	5.572124	7.456911	8.062392	8.440488	7.494384	8.938874	4.919137
2.728322	2.558924	2.292979	2.807407	2.973508	2.953672	2.539728	2.546943	3.347938
6.611965	6.374366	5.675603	6.666038	6.542568	7.057476	6.399419	6.957436	7.268804
1.04941	1.002998	0.871406	0.924125	0.854488	0.574917	0.860777	1.003302	2.181871
2.509913	2.223211	1.681506	1.616315	2.02518	2.538539	1.374711	2.310754	2.64443
6.927406	7.459534	7.884578	7.09031	6.455547	5.920241	5.727534	7.335661	5.740911
3.021075	3.22584	4.753409	5.923272	5.461542	4.939489	3.97724	5.042583	3.515294
2.895348	2.930398	3.085298	3.057598	3.03203	3.079215	2.3307	2.378129	5.610826
4.751342	4.717388	4.422073	5.008421	5.113483	4.213739	4.754218	4.522508	4.473345

8.847948	9.736966	9.631708	8.596938	8.11548	7.555939	7.480402	8.825171	8.280864
4.325067	4.304344	4.30149	4.792124	4.942036	4.457793	3.177501	5.568505	4.485898
1.19353	1.258925	1.120777	1.437829	1.832295	2.038329	0.663174	1.242631	1.00148
1.226471	1.701355	2.394175	2.236289	2.263324	1.948155	3.064684	3.272027	2.029095
4.748025	4.326105	4.352836	4.657874	4.690145	4.428287	4.70187	3.722072	4.882161
0.908382	1.110201	1.454599	0.897646	0.896924	0.81974	1.318503	0.948204	0.804534
0.820669	0.830034	0.840553	0.867961	0.707657	0.85993	0.689259	0.912847	0.800443
1.662206	1.571831	1.465816	1.964969	1.40571	0.84326	1.204991	0.889368	1.805863
1.104557	1.027541	0.93154	1.086007	0.967861	1.24842	1.257912	1.043312	0.693502
1.998887	3.620988	5.668286	3.718261	2.873784	5.864308	4.531565	5.066541	6.171076
1.441668	1.498874	1.167857	1.154686	1.474499	1.896948	1.701828	1.161193	1.667545
9.579854	7.218036	7.812679	7.102022	6.626971	7.675747	8.226844	8.533977	4.075736
5.403984	5.376952	4.47049	4.791332	4.241561	4.823113	5.21197	5.776247	4.329837
5.758318	4.789164	5.603226	3.867273	3.741433	4.204157	4.901431	4.340359	5.693882
2.616629	4.242708	3.149342	3.731658	2.79637	2.705896	4.344517	4.219871	4.154923
0.60715	0.763594	0.768258	0.49006	0.882082	0.492857	0.789296	0.712358	0.811797
5.641102	6.926611	6.558463	4.567584	4.522977	4.864482	6.325684	6.489541	5.999431
4.791909	4.158546	5.153754	5.35934	5.17511	4.94619	5.084573	5.825438	5.680012
0.844713	1.433599	1.347756	0.849098	0.738116	0.469782	1.07506	1.137226	0.589627
4.975251	4.396391	4.381068	5.534342	5.051397	4.675551	4.90121	4.429459	4.785422
5.27328	4.880075	4.909667	4.362296	4.685113	4.500562	4.517822	4.669653	5.319105
3.914214	5.367392	4.584525	5.139893	4.801388	4.974488	6.628576	6.091205	3.503807
2.497542	4.724092	4.347927	3.904206	3.943066	4.629635	3.673443	5.254574	1.979587
8.107728	7.507206	8.37122	8.549465	8.501995	8.960537	7.406946	8.053028	9.827576
0.97465	1.240133	0.909016	0.984463	1.040162	0.677022	0.57335	0.80558	1.564922
0.853199	5.444579	4.093507	4.772814	2.331416	1.948697	4.002275	2.849778	1.269574
4.13218	1.467145	1.482824	1.127403	1.813659	1.561604	1.467869	1.574766	1.525142
5.027342	4.830585	4.126473	3.566304	3.599124	3.172021	2.743584	3.698955	2.645856
4.56083	1.818201	1.302912	3.052514	1.62516	2.195203	1.789361	4.531272	2.720149
1.554385	1.426852	1.374671	1.324406	1.185508	1.175404	1.237244	1.416301	1.259839
2.866755	2.946859	3.217383	3.146422	2.903331	2.675214	2.865555	2.923397	2.802329
3.227973	3.819512	4.155948	4.318637	5.091127	4.937419	4.142034	5.11634	4.714316
1.551547	1.180039	1.28845	1.318607	1.987136	1.523758	1.951689	2.09746	1.175331
10.31708	7.753205	7.522993	8.354837	8.145805	8.381365	7.57467	8.40012	7.567493
4.499816	2.86801	2.361042	2.344763	2.591916	2.766916	2.025565	2.730994	2.19897
0.951623	0.724335	0.659977	0.696361	0.727991	0.823582	0.766194	0.78447	0.807905
0.101909	5.750638	3.569698	2.368153	2.614129	1.737659	2.937278	2.953415	3.523699
3.239874	3.218105	3.708633	3.450214	3.081204	4.46526	2.140963	3.481095	2.500705
6.541494	7.829755	6.603046	6.324772	6.015067	7.52142	6.891601	7.910495	7.061045
0.998416	1.211431	1.174999	2.120601	1.37808	0.974119	5.07379	1.090146	0.567835
0.888911	0.753484	1.501339	2.241777	1.902588	2.093633	2.014103	0.636279	4.240177
4.72834	7.44299	6.136653	3.197274	4.308227	3.884548	4.813998	5.082319	2.036533
3.550575	7.95574	8.137779	7.630464	5.786791	10.72473	9.401359	8.739159	4.276051
2.193165	1.722824	1.640635	1.174553	1.740403	1.454789	1.646067	1.729648	1.927501
0.956463	0.803015	0.794042	0.658406	0.680377	0.695173	0.590639	0.799064	0.608544
0.830679	0.513596	0.589791	0.83957	0.817318	0.567058	0.318379	0.936119	1.060328
0.901207	0.844439	0.67908	0.70338	0.647635	0.750901	0.58589	0.794101	0.482403
6.553834	7.978873	8.017686	7.036454	7.115473	5.532578	6.406564	6.45565	3.232083
6.2682	5.669556	5.251947	5.63543	5.530537	5.54655	5.787046	5.822732	7.060087
0.981273	1.229556	0.928063	1.122898	1.11839	1.274562	1.333179	0.732829	1.193328
6.993002	6.35983	6.200512	5.080092	5.65411	6.166979	5.81632	6.034413	5.738058
5.372589	2.985809	2.985809	5.727002	4.735383	4.46087	5.135762	6.82604	5.480334
1.365559	0.658824	0.738133	1.108252	1.254438	1.135103	1.149733	1.021751	0.460839
6.02898	6.10269	5.981613	6.09519	5.757628	5.209912	4.732902	5.965817	5.514946
6.812299	5.86324	6.68308	6.446799	6.078012	6.659681	6.852617	6.260524	6.380511
0.752164	0.838859	0.87025	0.853911	0.655098	0.800779	0.82486	0.858213	0.746938
7.619263	6.686601	6.601221	7.654783	7.381256	7.420639	7.234273	7.25975	7.640574
4.55963	4.363172	3.881923	3.028984	3.206147	2.962432	3.351302	2.687229	3.733398

6.383087	7.64886	6.12107	6.334851	6.187397	6.354052	7.381127	6.745115	6.79626
0.99771	0.908421	1.027279	0.682039	0.809086	0.740277	0.898345	0.867106	2.622913
2.346747	1.961767	1.679051	2.037343	1.841157	6.013914	1.734089	1.692333	2.269229
1.640438	0.839883	0.573864	0.872327	0.801995	0.861417	0.810777	1.122061	1.09154
1.306125	0.943321	0.92927	0.971249	0.907776	1.101023	1.106824	1.169084	1.039846
0.779307	0.570361	2.340301	3.246766	2.923564	3.525688	3.036712	0.688493	5.604359
4.248039	3.544091	3.865909	3.881712	3.280666	3.330952	3.899805	3.224032	3.806946
3.943387	3.507197	3.057649	2.57873	4.325175	2.467201	4.006731	2.632664	4.541161
0.367167	1.217375	3.062963	2.741239	3.572638	3.90491	2.980951	1.975101	5.081255
9.134711	9.601088	8.866015	8.598912	8.769644	8.807591	8.856961	9.127282	7.480943
5.80868	5.939283	4.595393	4.829177	4.779318	5.3325	5.044792	5.424695	6.427639
5.987373	3.684907	3.654214	3.101535	2.895833	3.885297	2.667372	2.746419	3.587584
4.349849	5.26477	5.948877	6.027982	5.354389	4.793989	4.963229	5.539676	5.020261
3.595955	2.785985	4.399783	4.811818	3.892574	6.473004	6.17511	5.200234	4.874452
4.832523	4.842519	5.949825	6.387841	4.8902	6.318887	6.286799	7.627214	5.079103
0.861613	0.641449	0.63082	0.873107	0.756683	0.721131	0.636851	0.709572	0.781004
1.550176	0.681428	1.371504	0.733116	0.774706	1.019095	0.983232	1.734969	0.832515
2.834377	6.31629	5.011055	5.44467	4.92795	3.113435	8.961663	5.659855	4.975279
8.986575	8.216979	7.498384	7.563039	6.824698	8.630399	7.826583	9.480753	8.969692
4.080428	4.56187	4.619955	4.449602	3.46357	4.949759	3.887999	3.964861	8.004701
1.305522	2.956361	2.46097	1.485314	1.524092	1.966919	1.775542	2.616333	1.568483
6.890179	6.673299	6.117347	6.445531	5.296639	6.143668	7.509213	7.242566	6.501773
2.159313	4.568692	4.871762	4.469665	4.405806	4.947613	4.078739	3.527076	3.104204
6.342654	6.533277	7.062034	7.147425	6.787394	6.421005	7.014272	6.817242	7.066355
2.411669	1.401785	1.22915	1.424156	1.657493	2.442455	2.064237	1.270523	2.319355
5.159739	5.847979	6.045028	5.00341	5.295227	5.585958	5.742424	5.537287	5.671979
5.092956	4.179743	4.244187	3.139469	3.207683	4.098487	4.489334	3.922189	4.268122
1.315387	1.471908	0.688004	1.080001	1.439357	1.212687	1.685584	0.933476	1.572142
0.682918	0.895413	1.432692	1.026475	1.041497	1.148526	1.960564	1.77051	0.436875
4.574422	5.013627	6.695438	6.256627	5.932716	5.175734	4.811086	5.184831	5.495721
5.549022	5.347109	5.512948	6.714382	4.717589	5.220162	4.871789	5.287229	4.949022
3.945042	3.062431	4.037452	3.317833	3.763013	4.174474	4.115976	3.408335	4.521019
3.594036	4.22961	4.261591	4.7885	4.564256	4.986481	3.404758	3.875436	5.069485
1.023822	1.078727	0.925528	0.882425	1.03537	1.062753	0.700182	1.048415	0.805998
3.307997	4.315424	5.121904	4.490998	3.348283	3.063222	5.794138	4.149795	5.788356
1.202019	1.159582	1.304205	1.312435	1.422052	0.719262	0.765698	0.787197	5.084996
3.215452	1.785504	2.745802	3.167725	2.756864	2.368292	2.666862	2.410698	2.362925
2.905017	3.390548	2.884089	3.250799	2.99701	3.013798	3.008197	3.070231	3.287193
7.260793	4.313148	4.899202	5.532171	4.730288	5.113778	4.821268	5.338877	3.348731
5.263416	5.380658	4.292942	4.096319	4.310225	5.469872	5.095296	5.271147	4.726435
0.896392	0.618797	1.372813	1.828996	1.25752	2.884838	2.113715	4.366799	0.428511
6.072866	3.415794	4.936585	4.605238	3.047031	3.43325	4.210636	4.217104	3.677
1.211647	0.695694	2.110143	1.901935	1.716801	1.493814	0.943997	1.485703	2.186414
1.296961	2.146135	1.382594	2.128056	2.806416	2.354572	1.645881	1.370516	2.987745
4.37175	3.64582	3.179944	2.875903	2.973002	3.793436	3.729929	3.370208	2.979437
7.300896	6.854445	7.262913	7.149997	6.735355	6.178887	6.501403	6.637164	6.967004
5.150011	5.03467	4.689016	3.965232	4.283771	4.683653	4.857314	4.425165	3.584902
5.512796	8.004012	6.606832	6.252446	7.861137	2.203876	6.57621	6.862375	1.883582
1.862106	1.653744	0.980213	1.475685	1.162657	1.406851	1.159871	0.996708	1.489508
5.806221	5.182942	6.316918	6.165094	6.06276	6.124557	3.868802	6.499273	5.478116
2.279982	2.887517	3.302874	4.196745	3.25963	3.955673	3.530232	5.990447	3.984597
5.461758	5.729899	6.729537	5.386272	4.828749	4.900385	5.425602	5.311091	5.421134
6.75932	3.954851	5.134307	4.179504	4.92738	6.257563	4.913906	4.500505	5.376046
6.682931	4.957926	5.863443	5.023793	5.834586	5.851895	5.793889	5.992981	5.855852
2.014852	6.18451	5.06459	4.438169	4.538015	4.097922	5.330234	5.032257	4.409911
6.444702	6.034537	6.404384	5.929237	6.406347	6.113279	6.531006	6.824675	7.402718
5.577136	5.127756	5.953787	6.284567	6.33234	6.730395	6.22292	5.559794	4.897108
3.584459	6.037878	5.688903	5.657745	5.99456	5.518054	4.376704	4.771431	5.029838

5.316906	6.437985	5.350173	6.290963	6.037904	6.638115	6.364522	5.96828	4.833764
10.93899	10.84581	10.98712	10.89035	10.76242	10.35527	10.6697	10.77326	10.91559
5.488451	6.186262	5.292924	5.446184	5.30727	5.060414	5.774482	5.958632	4.588861
4.713754	6.09034	5.207789	5.462846	5.338355	6.033927	5.719799	5.915686	4.383881
6.571755	6.978016	6.60307	6.097539	6.069879	7.068484	6.914518	7.170227	7.153561
4.769902	2.013451	3.90211	4.631506	2.522367	2.819179	5.251918	5.340731	4.054547
6.268361	6.67627	6.288653	6.451232	5.934458	5.761491	6.683301	7.325112	6.116069
0.76523	0.899924	0.925943	0.786056	0.847281	0.814636	1.056189	0.756882	0.7845
3.079446	3.986875	5.511774	5.491297	4.908935	3.767336	3.204133	4.120785	5.359489
4.978378	5.093787	4.877667	4.050271	3.954248	4.845526	5.975378	4.307902	4.372525
4.691903	3.032638	3.16842	3.156246	3.087826	3.943261	2.277487	3.428313	3.283753
2.904048	2.909614	3.321164	3.286419	2.73301	3.119956	2.656965	2.818928	4.458449
5.730243	7.236744	5.861885	7.965728	7.625649	7.639301	7.902814	7.854945	6.635856
0.588504	0.849693	0.936073	0.668247	0.738652	0.590959	0.702602	0.803277	0.623306
5.271477	5.489902	5.178987	5.650327	5.9268	5.067193	5.811079	5.440828	5.011829
2.341739	2.301528	3.849662	2.5631	2.448565	2.975358	2.390566	2.30632	3.353259
0.845348	0.915759	0.765148	0.881941	0.729967	0.925621	0.938543	0.710915	1.358931
0.567433	0.846443	0.641843	0.771131	0.866853	0.666615	0.783659	0.648078	0.625651
1.153636	0.698028	0.825134	0.806683	0.783871	0.906577	0.802065	0.931554	0.990066
1.772834	1.584059	2.316525	1.603786	1.569656	1.542826	1.411888	1.555287	1.543681
5.547211	5.824102	6.02948	5.64371	5.86369	7.222295	6.307083	6.634372	4.810069
2.836267	3.367665	3.400946	2.727611	2.521986	2.942107	3.22324	2.707011	2.669817
5.714824	4.843789	5.17553	4.864517	5.867183	6.053713	3.555069	4.205218	5.358797
3.767726	2.804407	3.251816	3.35158	3.025369	3.110987	3.471432	2.908298	3.792205
2.226894	1.461193	1.986288	1.768732	1.227947	1.429555	0.949264	2.429221	2.198001
4.113138	4.300179	4.93469	5.253082	5.016646	4.221923	3.505137	4.051779	3.745858
0.779114	1.218714	0.803621	0.809913	1.013664	0.89882	1.192924	0.742312	2.800254
3.575099	2.881054	2.753276	2.951088	3.697405	3.128541	3.373114	3.103808	3.814409
6.407069	5.693351	6.209352	5.497773	4.796253	5.190379	6.421843	5.757287	4.966393
3.77706	5.526461	5.622682	6.215592	5.82573	5.003926	4.467959	5.581	3.368653
7.273993	7.182019	6.657519	6.651702	6.388937	6.874407	7.479959	7.156369	7.121339
4.18544	4.84578	4.197209	4.654037	4.403213	4.630821	5.365386	5.56616	5.689905
1.82944	1.408701	2.045458	1.53175	1.464043	1.574927	1.192808	1.063938	1.39019
4.782301	4.063305	4.067396	3.283459	3.358824	4.434239	4.607487	4.756609	4.633953
3.106978	2.721464	1.253783	1.21102	1.56229	1.458384	0.967077	1.816242	1.792218
2.404839	2.036367	3.656048	4.540339	5.492648	2.584516	3.635717	4.954312	2.001656
5.645036	5.350543	4.742636	4.989138	3.934707	4.19078	5.286674	6.162582	5.065068
1.762544	1.450607	2.622436	2.251804	2.774567	1.090634	2.100409	2.128687	1.1781
3.146359	3.848598	3.115231	4.801043	3.685813	5.238746	4.459952	4.852104	6.802161
1.923731	2.488785	3.964442	3.722797	3.492318	2.68757	2.687936	2.577535	3.550437
5.240494	3.311111	3.706624	3.64692	3.583198	4.402425	2.683665	3.041677	4.060213
2.537546	4.615872	4.139831	3.7863	4.060734	3.29763	3.780856	4.020237	3.834809
7.095417	6.332023	7.758527	7.476205	7.254869	6.439619	6.108879	6.499513	5.460498
4.415932	4.171257	3.334018	4.343298	4.227643	4.579364	5.20284	5.003304	4.555646
4.626493	6.057836	5.641292	5.528166	5.269513	3.981069	4.166262	4.959756	4.704429
0.436619	0.862381	0.942557	0.975134	0.834102	1.001033	1.024865	1.197399	0.912382
5.693867	5.099807	4.867956	5.449812	5.738507	6.108673	6.89954	5.255426	5.70143
2.524101	4.6845	4.744127	4.805419	4.485453	2.012202	1.892293	2.867168	2.576973
3.436861	2.612164	2.843505	2.444361	3.038403	3.01852	3.226871	2.988175	2.58798
4.981401	4.339795	4.015049	3.857212	4.539128	2.855298	4.09599	3.866564	4.531351
3.67752	4.257488	3.168419	2.657507	3.155119	2.792158	4.024833	3.963943	2.704676
4.785168	9.139773	10.36833	8.216493	8.740283	8.266252	9.033711	8.727464	7.938031
5.010778	3.827518	4.395385	3.913181	3.635863	3.860893	3.84524	3.948837	4.185445
3.739188	1.080543	1.059166	1.367718	1.000139	2.181918	1.472361	1.30055	0.637693
6.488386	7.14121	7.529047	6.495693	6.133145	5.623914	6.318079	7.046802	5.45704
2.880218	3.797787	2.822052	2.896639	2.763457	2.968628	3.491915	4.342929	2.622241
4.636086	8.077473	9.109667	9.137413	7.52883	6.757424	6.488686	6.770405	8.813119
5.002344	5.163537	4.065785	3.853137	3.873573	4.12153	4.5396	5.008253	4.300992

4.831691	5.209368	4.824676	5.421819	5.306679	5.610793	5.185715	5.175498	4.39273
4.273843	3.983485	3.713611	3.990372	4.093676	4.142279	4.612967	4.919478	2.754797
3.084381	5.757465	6.742047	3.996965	3.462711	4.064519	3.422792	4.655155	3.612184
0.952989	0.821099	0.7619	1.012097	0.550385	1.0706	1.302706	0.577198	0.882903
4.95739	3.330781	2.449729	1.599996	3.132315	2.055728	3.117651	2.540097	2.179951
4.577423	5.258638	5.883488	5.635843	5.108017	5.033576	4.333151	5.087778	5.962967
5.784822	3.381591	2.954475	3.384856	3.090599	2.908009	2.024946	2.313017	4.125172
1.912927	2.355583	2.751312	4.432587	3.833951	3.899201	3.050484	2.948605	7.519262
3.56972	4.481425	5.091729	6.863849	6.265032	6.397263	3.754147	2.640708	9.6565
1.65139	1.19549	1.138448	1.007139	1.195747	1.770114	1.184478	1.276788	0.9668
6.086524	6.867545	7.077199	7.130485	7.323673	7.321349	7.298518	6.668234	6.333542
2.021512	2.368485	3.562548	2.406832	2.48456	2.623331	2.201034	1.686272	2.598171
1.432378	1.082337	0.998535	1.170432	1.002929	0.907734	1.24718	1.34282	1.390617
6.016045	7.282689	6.372293	7.458904	7.296133	6.458567	7.795206	6.798687	5.518449
5.661489	5.527762	5.969096	5.781957	5.918061	5.731315	5.914223	5.571129	7.690122
5.696646	7.534565	6.734022	6.395909	6.378762	6.401996	5.683056	6.778781	4.361835
0.957559	0.894745	0.72512	0.926627	1.048724	0.921879	0.679749	0.99874	0.818077
7.579243	6.428566	6.166848	6.416772	5.888997	6.160619	5.947328	6.510254	7.03591
1.938637	1.960591	1.744687	1.826086	2.078319	2.090817	1.398098	1.780036	1.930827
2.613827	0.984929	1.025002	0.76852	0.688049	1.183791	1.221997	0.945922	0.687839
3.865656	3.384575	5.151744	4.817698	4.755635	3.563056	3.561576	3.302513	3.790054
3.450623	3.32499	5.772168	5.433725	4.093761	5.654615	4.36373	3.306587	6.842661
6.4208	5.03033	6.302019	5.241221	5.228262	6.043465	5.788671	5.479172	6.484795
5.401209	5.216113	5.3879	5.661408	5.60991	5.018946	5.10663	4.583254	6.098288
1.658296	1.473402	1.04018	0.951723	1.331057	1.200605	1.236099	1.277578	1.677896
4.780587	3.885491	4.086691	3.365163	3.394426	3.247571	4.551832	4.065561	5.533644
1.173283	0.801295	3.025523	3.478207	0.717787	3.419451	2.640559	3.493768	0.787914
0.99618	0.955374	0.819007	0.816853	0.64628	1.038288	0.942644	0.778365	0.728947
6.448097	6.712552	6.730309	6.172077	5.433385	6.744298	6.394787	7.120093	6.852183
4.211989	1.36053	1.863799	2.410594	2.603457	3.437402	2.093187	1.764148	4.143361
4.628461	4.457647	5.561735	4.978217	5.017109	5.515481	4.763409	4.157266	5.009875
7.265711	6.111894	5.630261	6.162948	6.473141	6.634793	6.617677	6.266423	6.216782
1.529509	1.976672	1.8627	1.804833	2.148168	2.50764	2.875499	2.697682	2.230691
2.953333	2.321219	1.834418	1.550983	1.809654	2.023446	2.965158	2.084488	1.392958
3.962824	3.564442	3.508223	3.82131	3.333395	4.661971	5.534297	5.146092	3.8153
0.852958	1.006339	1.270814	0.720755	0.879375	0.958145	0.815144	1.037727	0.968073
5.545936	4.914291	4.644073	5.286226	4.32762	5.954999	5.425193	5.187666	4.640507
2.081566	5.278238	3.425424	2.290978	3.952094	2.170753	1.333788	2.59259	1.790927
2.156875	1.383263	1.200892	1.158716	0.886806	1.476478	0.768219	1.52469	1.154758
1.715673	1.359044	1.188575	1.113793	1.178312	1.217448	0.893476	1.227083	1.339374
6.746492	6.732682	5.754305	6.565317	5.915722	6.07663	6.837411	6.983855	6.586159
4.951904	6.403369	6.775672	7.264486	6.845324	6.588144	6.175105	5.735762	5.119051
5.732015	4.712386	4.283639	4.565519	4.119521	4.879622	5.485736	5.141218	5.722692
2.667746	3.542982	1.695949	2.465773	1.805811	1.560806	3.99203	1.769859	1.49391
5.072634	5.430031	5.568703	3.938825	4.746718	5.403024	3.890679	4.754377	3.195511
0.971121	4.492759	2.681292	3.258535	2.928292	1.927949	2.342402	2.800832	2.456298
3.47161	2.645461	5.208923	5.54444	4.84289	6.218201	3.946054	4.940434	7.601225
4.423782	2.284828	2.582212	2.193997	2.510523	2.148607	2.333116	2.794517	1.761357
2.28035	2.120706	2.748649	2.168221	2.35258	2.437712	1.921585	2.680336	1.940863
1.283281	1.431949	1.091738	1.097371	2.352943	3.33421	1.197241	2.095768	9.208853
1.375405	1.412627	0.811554	0.832948	0.803925	1.078853	1.266974	1.320819	3.66088
1.331684	1.238626	0.980293	1.071381	0.940173	1.142831	0.90144	1.172496	1.476129
8.054447	6.87396	7.66219	8.039531	8.167582	9.309782	7.759572	8.029183	8.877469
3.957457	1.4084	1.786192	2.802125	2.938421	2.878583	2.856485	1.861085	4.878656
5.279631	2.306832	1.40565	1.676239	1.337504	1.705403	1.398148	1.553131	3.411621
0.706657	0.814507	1.165024	1.297068	0.98296	2.046064	1.424645	1.027896	2.13225
5.850698	6.415994	7.038857	7.249351	6.035331	4.735732	6.316899	5.976693	6.972251
6.012393	7.007109	6.346045	6.603086	5.850723	7.124444	5.954459	5.615743	5.51529

1.694266	1.384641	0.466179	0.562696	1.156299	1.542406	0.749765	1.278439	1.257222
4.86079	4.561807	4.32103	4.634947	3.860389	4.342814	4.819084	4.82326	4.720351
1.823044	1.017774	1.526615	1.3641	1.459798	1.79202	1.697034	1.514502	2.374619
6.075748	2.859859	2.423444	2.583049	2.824674	2.047669	2.413011	3.393363	2.752646
9.34154	11.2561	10.86503	10.99106	11.41079	8.88307	10.7381	9.105364	10.9277
4.2751	2.633628	3.256689	5.060897	4.260945	4.359443	4.078116	6.306631	4.666376
1.628247	2.333255	1.706329	2.011004	2.498499	2.266863	0.916168	1.030035	2.037848
0.943739	0.9653	1.137026	0.564148	0.713799	1.083187	0.627306	0.7492	0.76316
4.120428	6.023554	5.647207	4.989621	5.288099	4.356599	5.02938	5.143941	5.182053
2.84733	1.296465	1.647213	1.357379	0.507548	0.771684	0.554664	1.24143	1.774004
6.765082	5.2756	6.05238	5.860831	6.441925	6.340147	6.130016	5.89073	6.435465
5.860444	3.126238	5.301246	7.242937	6.393936	5.094285	5.902086	7.514829	5.965016
0.91884	0.620813	0.680219	0.707005	0.720404	0.657951	0.658931	0.516665	0.676593
5.033739	5.763105	6.859168	6.916327	6.629227	6.403664	6.705598	6.018815	3.062915
5.687147	5.989136	6.28098	6.304855	6.253275	6.229943	6.478168	6.274188	7.398321
5.655551	5.324937	4.893195	4.955508	5.265942	5.501472	5.426304	5.901301	5.29151
5.119755	5.471294	5.569505	5.693419	5.665539	5.550748	5.551306	4.704586	5.347043
4.5875	4.95548	4.613816	3.595154	4.577412	3.773508	3.812745	3.952282	3.487886
3.251943	4.396366	3.738021	3.127906	3.367717	3.049785	3.043075	2.655465	5.039878
3.111349	3.233482	3.238431	2.461322	2.934973	1.57178	3.491731	2.770937	2.999585
4.967298	4.950287	5.254457	4.89196	5.27675	5.966256	5.032581	4.557534	6.220879
4.813881	3.966314	3.960233	4.358383	3.830766	4.349395	4.418521	4.083987	4.679626
7.238505	6.897168	6.752463	6.921753	7.049321	6.82707	6.592235	6.408509	7.002873
6.731165	7.170369	7.192386	6.933588	7.081078	7.150008	7.061745	6.682258	5.936476
2.20025	1.185712	0.947205	1.40712	1.539604	1.312768	2.221944	1.557462	4.047308
4.976979	4.319539	4.703111	4.248884	4.687301	4.833092	5.377507	4.863148	5.067006
0.990769	1.481359	1.472339	1.775185	1.879674	2.634608	0.992774	1.11276	4.532448
2.172508	2.993822	2.66718	2.584994	2.290471	2.267832	3.373302	2.697555	1.945713
6.836949	7.237647	7.578751	8.329273	8.110113	7.841521	7.637897	7.730719	6.267117
3.401681	3.740657	4.496257	5.43606	6.222916	4.785538	5.427075	6.468087	2.23195
0.932206	0.352691	0.593034	0.514925	0.432522	0.546774	0.807714	0.60294	0.833347
0.905244	0.640206	0.783654	0.806385	0.71196	0.915707	0.767759	0.828351	0.898039
5.989226	3.301682	4.513397	3.351729	4.172899	4.79007	4.854784	3.692966	5.862889
8.46228	8.392173	8.299138	8.752382	8.6521	8.223567	8.451512	8.249633	8.333345
6.218476	5.12918	5.280039	4.917934	6.369249	6.262251	4.31008	3.947237	5.821807
4.899277	2.808699	3.165956	1.767671	1.424969	2.190592	1.374684	2.236574	2.16846
1.462025	2.261922	2.387604	2.349516	3.494013	2.092056	3.04136	3.466667	0.384735
6.443619	6.783824	6.250174	6.808646	6.511099	6.5719	6.977406	6.672592	5.585665
3.841122	4.121777	4.333362	3.32494	3.332447	3.50261	3.637898	3.336489	4.421251
4.412428	4.493721	5.727944	4.919947	5.024787	5.54865	5.099898	4.57081	4.194181
6.943238	6.612014	6.95683	7.306476	6.513138	6.818824	5.895	7.183056	8.056012
1.03165	0.866896	0.974763	0.887545	0.873508	1.285526	0.952111	1.69686	1.053011
3.566999	5.144262	4.553195	4.808701	5.122363	4.349287	3.666771	4.573917	3.738108
5.131581	5.918612	6.569196	7.385434	7.052014	6.943366	7.162788	6.361085	6.118324
2.279116	3.71292	2.198235	2.574623	2.634199	2.248145	4.168609	3.23969	1.926343
1.37227	3.337902	2.283144	4.162109	2.809056	3.96858	3.551106	4.759842	4.713411
3.18209	6.737666	6.315631	5.775275	6.14521	6.624762	4.673771	5.03018	6.590786
6.562071	4.690728	5.295018	5.414439	4.315149	4.844308	4.132612	5.390683	5.256526
9.376159	9.908171	9.984656	9.327442	9.686126	8.652828	7.77153	8.762701	9.265097
3.05862	3.509592	3.198086	3.518281	3.82658	3.37464	2.805948	3.520592	4.539964
4.432375	4.158999	4.578401	5.620493	5.134483	5.058928	3.989518	5.113245	4.943591
2.880192	2.763823	3.392736	3.519324	3.270214	2.344361	3.443039	2.813426	3.873669
6.326534	5.507645	6.232274	6.13292	5.548338	5.668891	5.89339	4.998504	5.602074
7.638573	7.494118	7.953179	8.402046	8.169151	7.819096	7.792139	7.719937	8.522259
3.440248	4.276351	2.306797	3.379023	3.111259	3.274429	2.901989	3.20858	1.288844
1.364189	1.91448	1.208795	2.459876	1.581528	1.666091	1.073219	1.746498	0.745974
5.247422	5.678551	6.369589	5.43209	5.328582	4.738398	5.472175	5.226731	4.709826
6.533962	5.428599	5.684015	4.521032	6.459313	7.407086	5.204789	3.553006	10.36338

5.691379	6.419197	5.6489	6.949429	6.923525	6.330175	6.529027	6.619676	6.361361
1.763073	3.086797	2.348487	3.023346	3.171828	3.996212	2.216712	2.261914	6.608236
6.731213	5.839054	5.190628	5.00573	4.910827	5.330697	5.577608	6.053101	6.664443
3.869522	3.682499	2.968106	3.0153	2.363337	3.351155	3.975101	3.398924	2.377364
1.186771	1.367953	1.37882	1.829478	1.718234	1.099437	0.709102	1.079168	1.603291
3.115888	3.683098	5.909206	4.932115	4.718659	3.949287	4.516597	5.144768	4.929741
0.979989	1.127383	1.46493	1.103474	0.89386	0.794247	0.943282	0.841328	0.870787
3.827939	2.836307	2.552774	1.666045	1.921595	1.918518	2.265644	2.527799	3.460348
6.40834	6.094504	6.468569	6.473587	6.570444	6.594898	6.494395	6.614583	6.443661
0.580523	0.852495	0.584762	0.729011	0.686424	0.623985	0.617686	0.661217	1.019733
5.965745	7.218885	5.52617	5.750831	5.278504	5.83012	5.353686	7.272284	5.219805
4.800597	3.784133	4.078866	4.287959	4.051219	4.231444	3.635733	4.419799	6.44864
7.30382	8.189205	7.229379	8.069351	8.240547	8.043806	7.961052	7.877275	8.216714
1.436375	2.113704	1.506628	1.160269	1.344007	1.123253	0.949769	0.942824	2.547809
5.289487	5.975606	6.757995	6.183901	6.585671	6.124757	6.142586	6.210182	7.145916
6.247709	6.608381	6.215762	6.48798	6.333844	6.193859	5.790905	6.073075	7.101177
4.888643	4.61135	4.589314	4.316639	4.540994	4.836694	5.234606	4.621376	7.252218
0.554285	4.272484	2.759395	3.16066	3.537858	2.227461	1.735129	3.007793	0.189177
1.911148	3.493206	3.858947	2.683855	2.917285	1.992688	1.910728	2.956407	2.137633
5.756684	5.964438	6.373772	6.036971	6.181631	5.234534	4.812054	5.073116	4.869092
1.518371	1.330642	1.328367	1.312611	0.960043	1.111474	1.116545	0.919649	0.837115
3.975461	2.19072	1.859174	1.597739	2.065895	2.299784	1.73215	1.804396	2.185044
6.729877	5.998891	5.589863	6.126999	5.939446	6.20881	7.097727	6.692655	5.302214
0.698365	5.135732	3.739545	2.478441	3.145562	2.740017	2.013099	2.409265	3.107991
0.73838	0.70433	1.542436	1.049563	0.780283	2.50698	1.165303	1.140661	0.850815
0.676848	0.772064	0.663225	0.656732	0.720224	0.71196	0.745837	0.646882	0.700344
4.160217	5.958108	5.907204	7.164174	6.209314	5.361254	5.517159	6.29301	6.084743
2.018467	1.947469	1.022077	2.105136	1.999657	1.672894	2.329899	2.026585	2.455744
6.490846	6.533462	6.345975	5.807409	5.750014	6.292799	6.223936	6.585708	5.910036
3.755685	3.249324	2.958872	4.033124	4.008477	3.680947	4.260065	3.59676	4.387835
6.047224	5.457634	5.891694	5.362941	5.619316	4.923347	5.610852	5.561442	5.153871
6.697397	6.434846	7.402871	6.831414	6.993195	6.67179	8.658088	7.318723	8.005695
1.11074	2.662551	1.568737	1.507045	1.736896	1.989825	0.310209	1.308336	3.718191
6.265676	5.923458	6.090243	6.318833	6.287873	6.460201	5.12518	5.745016	6.100532
3.293115	3.447659	3.49895	2.79177	2.788114	2.402311	3.835389	2.57396	2.329156
1.488281	0.292535	0.925806	1.25611	0.912172	0.963758	0.522987	1.391049	0.13045
0.58837	0.799183	0.554622	0.450322	0.601064	0.501846	0.765051	0.497156	0.580492
2.338722	4.056602	3.90295	3.50689	3.482563	4.146403	2.567675	3.42536	3.161273
4.504164	2.865538	2.489285	2.632015	2.262156	2.632453	2.130085	2.625058	3.874168
2.70311	1.249153	1.905535	3.391026	4.418615	3.792332	3.44685	3.433894	2.375599
1.958363	3.953348	4.005908	3.524819	5.380753	3.408487	3.99026	3.211885	2.207818
4.286498	3.911669	3.183543	3.475701	3.679819	4.819021	4.406475	4.504702	3.652294
4.377781	5.426313	3.937244	4.340825	4.587491	5.377993	5.119451	4.789607	4.195982
1.024154	1.251263	2.373842	2.099653	1.43669	1.987864	1.25387	1.061305	1.551367
2.762621	2.585254	2.572017	3.045105	2.024288	2.017181	1.819673	2.497711	1.720051
6.177606	6.223656	6.359198	6.117609	5.364845	6.341934	5.896681	6.136672	4.813333
4.855172	4.196932	5.395212	5.55987	5.864375	5.174555	4.928793	4.793112	6.517301
0.804771	1.449039	1.109559	1.110357	2.560889	1.079934	1.204788	1.069008	1.007363
5.261247	4.603766	5.657967	5.304252	5.420236	6.182921	4.983996	4.65116	5.555957
0.616439	0.603594	0.614874	0.438327	0.67287	0.439083	1.150503	0.591539	3.065999
0.966274	4.23288	2.557316	1.442006	2.774964	0.9867	4.174838	0.915045	3.930423
9.283378	8.558343	8.687594	8.480748	8.939635	7.626386	7.814593	8.265762	6.886055
5.351997	5.19076	4.876835	5.496596	5.481768	5.17865	5.075571	4.730682	6.003369
6.012898	7.585682	8.624741	7.376056	7.614331	7.329099	5.698713	6.534361	6.594319
4.993828	2.30134	2.128941	1.426583	1.948392	1.297374	2.433901	2.145484	1.145588
6.27952	5.781803	6.18464	6.241673	6.44286	7.104472	6.281515	5.960057	7.793848
2.104801	1.722223	2.586242	2.065897	2.504121	2.977268	2.234349	2.284972	3.131895
6.197282	6.325817	5.287523	5.749381	5.530772	4.593522	6.956288	5.459341	5.858724

6.737785	6.480524	6.141244	6.452931	6.663877	6.285726	7.164572	6.987356	6.123391
5.300698	2.000373	2.235551	4.217898	3.938531	4.189499	4.663998	2.825691	5.111214
1.727003	1.53629	1.270679	1.112627	1.290075	1.607354	1.01708	1.661552	1.43529
4.432607	4.51245	4.851713	4.653884	4.558684	4.040437	4.028374	4.377033	2.631212
5.157503	5.663712	4.730059	5.967032	5.545668	4.348402	4.931619	6.70861	5.66739
0.726202	5.223287	5.333199	6.210525	3.435899	1.784705	5.241287	7.412787	0.196667
3.933392	3.933392	3.815841	3.374958	3.864007	3.420619	3.179472	3.138845	3.325607
1.719136	1.629442	1.267675	1.31091	1.301588	1.362703	1.288991	1.471772	1.404093
2.222639	3.351059	3.901401	2.79368	3.903035	2.486015	1.891364	2.379873	3.949669
5.291373	6.741144	6.754414	6.152502	6.017944	5.992267	7.361433	5.57007	6.808792
5.540558	4.409977	4.636084	4.211692	3.220093	4.66046	4.855495	5.320482	5.089715
4.405858	5.184189	4.759048	5.453281	6.070082	4.093873	4.395674	5.145723	4.810518
2.34585	1.093551	0.991564	1.00628	1.148137	1.217031	0.854026	1.098045	0.985278
2.317812	1.81374	2.21238	1.517738	1.513514	1.923635	2.082422	1.893557	1.886782
4.758241	4.930964	5.09308	4.647464	4.486855	4.307629	4.199461	4.478833	4.290953
0.861381	2.359762	1.224499	1.35701	1.029855	1.243303	1.840395	2.115733	0.97818
3.110857	9.723384	5.578381	4.444154	8.152354	2.137633	3.250577	2.086589	1.992593
3.717214	3.759915	3.095287	2.426599	2.031432	1.816798	8.463906	3.067791	1.176795
1.455034	1.367296	1.192775	1.245467	1.275871	1.266474	1.340653	1.264369	1.317786
2.516609	4.752838	4.644551	4.569329	5.327067	6.970495	4.305882	4.613508	4.679604
9.362078	8.812946	10.10157	10.10157	9.960069	9.390131	9.293084	9.607367	9.657327
3.816496	4.743797	3.354968	5.394807	5.461942	5.657368	4.682635	4.672951	4.011009
2.804415	2.438108	1.637516	1.671336	1.776403	2.911342	1.536006	1.184413	1.433376
11.72159	10.67003	11.31949	11.42104	11.02446	11.00954	10.97003	11.14697	11.42104
4.507092	3.912794	3.880327	4.704831	4.387404	4.372952	3.047145	3.270937	4.49503
2.331664	4.438787	3.984991	3.459362	5.421369	1.550037	2.225233	0.738779	1.41922
5.619658	5.579375	6.03478	5.910713	6.506198	5.30545	6.795012	5.752352	3.165622
4.664931	5.581481	4.689551	4.675052	4.809979	4.725065	5.245159	4.895893	4.735322
6.314743	5.470327	6.577788	5.215478	4.269658	5.680763	5.217972	5.540956	7.779849
5.21532	5.352726	5.06598	4.912184	4.872513	5.354229	4.758467	4.990329	5.759999
4.978532	4.336925	4.157741	2.906847	3.654674	3.363911	3.846042	3.857009	3.121771
6.841518	6.528368	5.726348	5.638254	4.804925	5.003309	4.66	5.555192	5.160757
5.409724	4.934751	4.893211	4.88889	5.460422	6.201316	4.916833	5.330474	5.497367
0.545399	1.042917	0.844618	0.977907	1.089575	1.013856	1.196467	0.977496	0.902584
3.557769	2.256215	2.04156	2.176533	1.643926	1.135693	2.480144	2.876885	2.256215
5.065628	5.61886	5.017739	3.685903	3.539592	4.910779	4.491381	5.231422	5.00859
3.74728	4.91403	5.114885	4.468048	4.435414	3.567928	3.542808	3.622504	4.97129
4.358382	3.773571	3.736647	2.509917	2.59929	2.3739	2.987315	2.576663	2.831348
3.978335	3.710152	2.425616	2.22179	2.006663	2.070621	3.695564	3.567374	2.285468
5.141676	4.474477	4.788451	5.257103	4.925237	4.764681	4.701895	4.8542	4.571442
6.160238	2.029027	2.738268	3.530549	2.676552	2.918072	2.869358	2.492301	6.749623
1.796998	1.383092	1.917974	2.158886	2.246395	2.281304	1.175959	2.202797	3.261878
4.431316	4.603152	5.181512	5.428927	4.465016	3.6024	3.798204	4.416101	5.120815
2.018054	3.192777	3.269211	3.240071	2.378603	3.801154	3.049233	3.477752	4.209175
4.2165	4.508791	3.778517	4.763291	5.199457	5.161897	5.346087	4.89708	5.30831
6.811953	5.753238	5.988082	4.562723	4.012907	4.205297	6.083724	5.851797	5.529628
3.778136	3.67901	3.688669	2.508595	2.833248	2.455997	3.379134	3.113105	2.614238
1.573028	3.469056	2.630552	3.002079	4.465961	3.385351	1.763333	3.188624	2.344968
6.129664	5.325178	5.116531	4.723521	4.52366	4.855677	6.048897	5.737305	5.894055
1.143388	0.778206	0.809791	3.278099	0.637683	1.186386	5.366394	1.132064	0.835335
4.09029	3.714056	3.867754	3.839784	4.269508	3.840453	3.455371	3.752257	4.137705
1.048809	1.785681	4.569062	1.530052	2.247	2.132446	3.859663	1.263006	1.563419
1.895543	1.786795	1.705321	1.769975	1.822329	1.877241	1.626275	1.631278	1.724607
4.806082	7.080893	6.53585	5.658687	5.216523	5.464798	4.76849	5.89053	5.856644
5.525582	3.935406	5.105336	3.836385	3.670221	4.111098	4.332525	4.203702	3.817782
0.700013	0.871965	0.737058	0.726375	0.745952	0.804425	0.705243	0.654428	0.886692
4.193931	4.070355	3.260006	3.297131	3.104978	2.8882	3.174875	3.232051	3.765052
3.091815	5.33145	3.771447	5.051268	5.676871	4.986285	3.285123	4.947694	5.760294

10.39022	10.26877	10.49344	10.75704	11.1343	11.26652	11.62442	11.18708	11.25305
3.22857	2.833434	3.521394	2.795394	3.034079	3.631688	2.978681	3.189301	3.05336
4.372333	4.642169	3.912002	3.867058	4.333835	4.092657	4.790198	4.517483	2.864182
8.125544	8.175313	7.505054	7.913024	8.483721	8.09649	8.526078	8.36653	7.830435
4.014819	3.143672	3.615155	3.377147	2.33295	2.099945	3.527608	4.304477	3.066062
5.472348	4.754929	4.024267	4.049652	3.864267	4.268314	4.468453	4.23931	4.271894
0.884572	1.442631	1.33878	1.678982	1.122306	1.216975	0.995466	2.777644	1.18341
3.019562	6.2071	4.935626	5.510926	5.332306	4.509837	4.215791	5.233105	4.875116
7.082839	6.929092	6.254695	6.99327	6.818677	7.274772	7.991517	6.766493	6.692826
4.712685	5.19889	5.230392	4.961702	4.977316	5.289841	4.801341	4.461354	5.380037
5.030415	4.32441	4.111895	3.379614	3.97979	5.767586	4.698382	3.863878	5.77218
2.408089	2.296558	2.375786	2.470432	2.541078	2.879583	2.081958	2.311158	1.752098
2.541942	2.154994	2.089626	2.060539	2.183853	2.430255	1.29269	2.102954	2.039144
4.667104	4.541526	4.905433	5.842325	5.361374	4.610538	5.027069	4.937828	5.492583
7.309558	5.904606	6.341453	4.471466	5.141256	5.24968	4.499293	5.378174	4.056269
7.234078	6.97506	7.907544	8.748555	8.690783	7.979881	7.956391	8.822261	7.485831
6.716971	6.907006	6.685546	6.927897	7.135	6.578036	6.033565	6.536445	6.75525
5.846222	5.331994	6.798199	6.579349	6.52938	5.95458	5.360971	5.377347	7.97522
2.547018	3.363516	2.543627	1.542704	2.075722	0.999206	4.354164	3.431301	1.741515
5.942875	6.957525	5.689414	5.808137	4.860547	6.007371	5.782955	6.771338	5.638575
1.817407	3.870666	1.859372	2.253866	2.193892	2.207957	2.363201	2.586005	3.062288
6.366919	6.867697	7.151046	6.918982	7.54416	6.926988	7.812119	7.191098	7.365314
6.484552	5.688376	5.959868	5.086704	4.874199	4.80185	4.843664	5.80567	5.104778
0.733022	0.784064	0.670167	0.705809	0.577853	0.587886	0.815211	0.632721	0.633307
4.814895	4.415744	3.758359	4.041113	4.555528	4.574729	4.313304	4.43585	3.56941
6.299723	4.816294	4.38209	4.833965	4.200278	5.730279	4.876417	4.932203	6.62399
4.278899	2.820944	3.544497	2.611422	2.613857	3.225034	3.208694	3.015168	4.432097
0.947912	0.907145	0.990778	0.788235	0.901833	1.139066	0.858196	0.709097	0.669819
5.622304	4.982546	5.555835	4.840844	5.068343	4.289557	4.704512	4.078576	4.788267
6.809426	3.156355	2.859356	2.478978	2.549889	3.619799	3.640391	3.843216	3.661373
5.347661	6.806961	5.32105	5.436267	5.769548	5.692257	5.666313	5.881649	5.708203
2.997333	3.170201	2.876837	3.134342	3.207563	3.49947	3.343627	3.083574	3.065132
4.495998	4.444062	4.519762	4.631726	4.431804	4.21731	4.322952	4.268423	3.931111
3.070594	2.392908	1.91828	2.516853	2.17193	2.955549	1.418563	2.842557	2.425256
3.124296	2.679405	2.976168	3.268452	3.148084	2.895078	2.62226	2.692051	2.917964
2.213335	0.861386	1.431887	0.866248	1.285533	1.579556	1.056697	1.37632	3.068547
5.657094	6.720852	6.912425	6.569559	7.007672	6.558851	5.841538	5.698095	6.007017
3.116599	3.57091	2.837983	3.518411	3.77751	3.016534	4.192407	3.694512	2.915625
1.093431	0.811201	0.827326	1.101373	1.022259	0.935176	0.977564	1.122221	1.010887
0.688367	5.23472	1.545882	0.972248	1.185706	0.821475	1.012328	2.791034	0.784451
0.67706	1.123773	1.134929	1.479987	2.476156	0.757416	1.029335	0.731926	0.729376
1.637751	1.435886	1.413286	1.517883	1.61265	2.282466	1.285336	1.370365	1.434802
2.193157	2.02322	2.560653	1.426604	1.555453	1.975534	1.044891	1.406659	1.604168
1.551835	0.752888	0.366568	0.72802	1.12463	1.065435	0.701117	0.666694	0.956582
3.12268	4.638536	4.074336	3.001079	2.982268	2.768826	2.76827	3.307854	2.122874
6.236468	4.262565	3.784489	5.124393	4.842226	5.158297	5.055861	6.024161	5.181242
0.695542	0.572489	0.55319	0.533067	0.764324	0.619545	0.646073	0.632057	0.51837
4.86856	5.018695	5.613077	5.321924	5.579722	5.781411	5.203899	5.313825	6.331103
4.363171	4.437856	5.124226	4.317432	4.112141	4.236301	4.122291	4.087601	3.981594
1.513436	1.572574	2.05821	2.328041	1.88092	1.889397	1.66732	1.65563	1.435174
4.321725	4.414949	3.993758	3.615132	3.135529	3.100614	3.923541	4.39957	2.014317
7.134649	8.621349	7.94229	7.648817	7.908699	5.12843	8.021963	6.656308	1.885091
7.626579	7.805606	8.29606	8.341886	8.257873	8.458617	8.263907	9.45197	7.882767
3.434045	3.263521	2.911036	3.349641	2.814229	2.690056	3.306429	3.54902	2.93799
8.104866	8.713242	8.340888	7.754317	7.628761	8.265841	8.14388	8.063073	7.954449
3.363728	2.98577	3.16012	3.219198	3.39869	3.367048	3.449997	3.393721	3.26236
6.813245	6.170013	5.680224	4.63321	4.392928	5.597554	5.811309	5.700404	4.698316
4.192547	6.294912	5.716129	6.458931	6.552926	6.001989	6.359115	6.846876	5.737424

2.398859	2.953349	5.12763	6.991191	6.679017	5.640318	5.462351	5.289283	5.655752
5.491146	5.308117	4.987685	4.430885	4.373944	4.077335	4.630003	5.207686	4.476944
3.883299	4.113011	3.292455	4.279266	4.288189	4.124518	2.69438	4.779556	3.636526
1.045214	0.993048	0.748854	0.954885	0.957002	0.91147	0.674088	0.905941	0.823022
5.194293	5.815776	6.121932	5.937993	6.127384	5.710276	5.103534	4.907004	5.616392
8.114452	7.494309	8.49357	7.874864	8.418069	7.555157	7.888391	7.250516	6.621325
3.662819	3.552281	3.591122	3.132331	2.773074	3.066192	3.548373	4.481067	6.589597
2.686769	3.506191	3.185817	2.975989	3.135213	3.877537	2.245841	3.435038	1.370312
4.658133	5.143467	5.634899	6.35381	6.06893	5.56111	5.744917	5.380253	5.213175
0.8848	1.272079	1.398901	1.211317	1.114467	1.406431	1.052992	1.059938	1.177753
2.748595	1.615375	1.31512	1.939917	1.6163	1.904254	1.815232	1.860025	3.018398
5.177694	5.106319	5.182158	5.422917	5.491934	5.52673	5.537514	6.417635	5.827599
6.004541	3.632014	4.025644	4.448339	5.205194	5.690508	4.755298	3.157396	3.525332
5.640853	8.91145	8.467912	8.049677	8.28921	7.360552	6.79367	7.875377	6.70968
6.213766	8.864857	7.142414	7.748115	6.918137	6.953762	8.141776	7.385255	6.536663
3.069111	3.510005	4.922223	6.258527	5.457703	4.514583	6.146048	5.849752	4.431045
6.448334	4.742496	5.802466	5.077076	5.856301	7.615957	5.841175	4.336181	5.660045
5.258305	5.319916	4.626853	4.255928	4.242279	4.900623	5.42573	5.270954	3.427683
5.68521	5.831073	4.944099	5.520954	5.477179	5.609292	5.619508	5.251179	4.762814
4.567242	4.781439	7.36077	7.096878	6.243301	4.815571	4.202654	5.455182	6.551681
2.530673	2.956258	2.778305	1.810425	2.078921	2.998269	2.456691	2.35247	2.045345
1.758474	4.638068	2.924377	2.194584	4.178893	1.916314	4.905318	1.702698	1.881654
2.656898	2.648157	2.698204	2.837413	2.723157	2.623538	2.001863	2.535901	2.551531
4.704045	4.775304	4.548328	5.408669	4.640448	5.022044	4.931086	5.647989	5.408669
2.054931	2.214509	2.076207	2.037586	1.822663	2.096202	1.699281	1.664352	2.287395
3.059001	2.43756	3.362517	3.999448	2.977074	2.810955	3.104234	2.927234	3.420852
5.363341	4.337195	4.901022	5.013722	5.352303	5.753383	6.354893	5.343185	5.421035
6.484336	6.160557	7.810878	5.314952	5.734467	5.449944	4.771097	4.723628	5.816004
6.913229	6.862745	6.06673	6.739376	6.410048	6.508076	6.226006	7.05764	6.256421
6.161484	4.240346	4.406407	4.455802	4.066931	4.126467	4.186747	4.160919	5.011519
6.18872	6.446409	6.840317	6.967424	7.129613	7.087641	7.220307	7.213809	7.573064
2.988577	5.195747	6.865928	5.58569	6.341447	5.622372	6.262692	4.75573	10.54257
1.918818	3.169013	2.816849	1.528053	2.321117	2.014318	2.275941	1.750938	2.941387
1.874364	1.65584	1.812312	2.14444	1.939329	2.666085	0.976596	3.175621	1.673066
0.873072	0.905247	0.887967	0.811235	0.811235	0.728539	0.837868	1.192848	0.760307
7.681296	7.891277	7.6008	6.074399	7.509313	5.912614	5.259254	4.078774	3.781582
4.459006	1.854437	3.098708	3.813798	3.793041	4.360201	4.195036	4.947555	1.828662
2.599118	3.073272	4.085468	5.578979	4.568809	6.604653	4.714396	4.915687	5.915407
2.097036	1.452263	0.946335	1.269436	2.544881	1.319306	1.002538	0.960409	0.472439
1.977469	1.334796	1.361664	1.173678	1.121858	1.350319	1.409395	2.276592	1.236506
6.901003	5.82965	8.128056	8.454422	9.221721	7.526051	8.63709	8.370494	6.839613
3.728653	3.370435	3.72989	3.606545	3.750117	3.178428	4.376136	4.466106	3.927966
0.726083	0.797964	2.003508	3.003333	3.616357	1.721371	4.029442	3.072587	1.653244
2.343121	4.009518	3.974188	4.228945	3.64291	3.233423	3.041938	2.94647	3.681835
6.419423	6.439186	6.925924	6.171602	6.794365	5.863463	6.162016	5.971516	7.173699
1.158519	1.449588	1.046605	1.335576	1.150205	1.028957	0.677685	0.692058	1.095069
0.867297	3.120365	2.280842	0.955914	1.966525	0.695788	2.044424	1.347336	0.813927
1.396674	1.474484	1.271776	1.052675	1.691591	1.196626	1.186736	2.574458	3.971618
5.371515	3.339614	3.125851	4.565591	5.619272	2.885326	4.160422	4.469025	0.974535
6.25906	3.466407	3.799432	3.716979	4.420566	4.36166	5.12597	3.643787	5.005902
5.771431	7.248615	7.332186	7.404902	7.53359	7.161083	8.01999	7.10386	7.967851
3.637842	1.884101	2.387284	2.317968	2.114618	2.843557	3.105084	2.84829	3.085168
0.908497	1.014753	0.835818	0.790564	0.878346	0.88245	0.759586	0.845568	0.863728
4.352874	3.684845	4.460004	5.164483	4.872934	5.285371	5.057532	4.328786	4.882951
5.443137	3.15132	2.745545	2.571621	2.254282	2.827743	4.214738	3.82758	3.453328
2.3243	3.737063	3.203911	2.562909	1.645345	2.948546	2.932602	3.535833	2.451636
1.122353	1.10113	1.144119	1.008843	1.042487	0.753266	1.213502	1.117374	1.287231
4.845691	4.441995	4.201441	4.526549	3.97958	4.382241	4.446213	4.352284	3.211219

6.732345	6.6685	6.348013	7.060879	6.757447	6.598625	7.022102	6.837494	7.430904
4.488544	3.512166	3.880105	4.278341	4.248958	5.16907	4.711981	4.242698	5.430116
2.085451	0.795167	0.703868	1.980316	2.243563	2.468502	1.755332	1.217037	2.045878
0.701266	0.891811	0.917536	0.887442	0.931524	0.697083	0.96528	0.535392	0.807524
0.428849	0.645465	0.516712	0.456561	0.5589	0.493028	0.524568	0.389859	0.510055
6.919568	6.209829	6.562572	7.5561	6.943991	7.076441	6.938577	6.639883	6.898997
8.120137	7.747618	7.787666	6.916044	6.850236	8.211751	8.922497	8.189825	7.012515
3.908519	3.148965	4.070715	4.991601	3.671171	4.213021	3.642055	4.127327	3.940013
1.102894	0.936539	1.131058	0.811267	1.036459	1.029734	1.469351	1.01738	0.726666
0.724779	0.728678	1.142056	0.740438	0.642603	0.64627	0.793477	0.529087	0.53231
6.415764	6.073554	6.78563	6.282195	5.792255	5.980121	6.342865	6.228584	6.16749
4.907883	5.167571	4.755887	6.033445	5.871002	5.847788	5.71107	5.077182	4.748738
3.628776	4.006587	3.143207	3.03077	2.78814	3.230146	3.873611	3.899558	3.340629
6.332161	6.772803	6.889142	6.383235	6.815431	6.22535	5.676973	7.219571	5.762022
0.84656	0.900012	0.871988	0.946823	0.83384	1.601718	0.984853	0.739816	0.973421
5.940351	6.606678	5.746914	6.840632	6.77521	6.380945	6.386936	6.591983	5.152897
4.715641	7.614255	6.658042	6.258614	5.438849	5.342405	6.134547	7.060957	5.220636
6.679312	6.913077	6.571342	6.586446	7.169874	5.96893	7.132385	7.295027	8.016271
1.086148	0.544493	1.541405	0.943148	2.751286	0.609393	1.649553	0.899658	0.864147
4.870483	4.690797	4.208757	5.184757	4.713485	4.319105	4.174655	4.819687	4.519178
3.91276	3.766449	3.286838	3.480427	3.150044	3.025963	4.059428	3.573038	4.808162
2.310273	1.013582	1.345848	1.560472	2.398895	1.966358	1.770337	2.108351	1.109495
5.428425	4.56333	4.374014	4.171097	4.381041	4.235894	5.014535	4.592501	4.645422
1.892061	1.896315	1.405376	1.571728	1.752033	1.350916	1.618266	1.304842	1.188595
1.610425	1.755742	2.396554	4.960858	5.031348	4.977508	3.597145	0.794969	5.471903
1.588379	1.229324	1.578287	1.780427	1.743609	1.466291	1.459309	1.504577	1.763246
4.077387	7.172457	5.586909	4.840776	5.143106	5.362877	5.16916	5.556872	3.361394
4.515173	3.839286	3.513789	3.106233	3.520374	3.474338	3.435359	2.962426	4.709944
2.717447	5.054271	4.101138	6.26161	2.757846	2.151311	2.780997	5.363927	1.739641
2.860969	2.807821	3.6404	4.150768	3.976853	4.264265	3.033949	4.087964	3.544789
6.509548	6.415716	6.526541	5.695638	5.182527	5.207869	5.545665	5.608337	4.487329
1.4842	1.040431	0.952472	1.457445	1.390549	0.959237	0.85334	1.324267	4.167562
3.997663	4.856753	4.513915	3.833942	4.28783	4.134422	4.76725	5.077792	4.49205
5.096022	4.154	4.19148	3.971157	4.051556	3.557298	2.820477	4.190734	3.280963
4.611553	3.631846	4.387967	3.152955	3.015276	3.572057	3.905223	3.52822	5.11037
7.639981	7.319171	7.585057	7.857503	6.975184	7.197367	6.059077	7.173932	9.868
1.569701	1.49053	2.267221	1.573104	0.988219	1.472629	1.484224	1.937108	1.102486
1.236913	1.205995	1.542872	2.531341	2.411904	2.083332	1.131994	1.639021	3.440788
9.704793	7.926436	7.910498	7.839092	8.110437	7.124916	8.032084	6.992488	7.202417
5.244658	11.08747	9.7942	8.566021	9.448066	8.128757	8.205441	7.548974	7.962807
3.492718	3.459945	3.024656	4.164298	3.575205	4.433506	4.537279	4.24189	3.807814
1.412496	2.092233	2.651528	2.783262	2.743929	2.095644	4.985603	2.046794	3.438177
3.407357	2.405899	2.957087	3.20786	2.854195	2.079624	2.715839	2.775948	2.905774
4.037921	4.111762	3.735968	3.149993	2.52234	3.069409	3.527941	4.422464	4.092264
5.877919	5.163309	4.866433	4.690877	3.712551	5.234153	4.672268	5.16612	4.886656
0.515858	0.649556	0.592747	0.645426	0.747931	0.809461	0.901497	0.701459	0.624524
5.418631	5.273379	5.213654	5.003132	4.558158	4.781323	5.410157	5.23319	5.809258
3.907463	2.594045	2.974204	4.018697	3.363635	4.39594	4.665176	5.767536	1.595981
2.341424	1.501556	1.451214	1.333476	1.206536	1.390868	1.515875	1.495584	1.819085
4.76662	5.310942	4.417984	3.958963	4.122768	4.081151	4.71647	4.010993	2.88226
4.887065	4.154366	3.317911	3.326251	3.70418	3.445118	4.81791	4.047837	4.125566
7.146191	7.35946	7.334993	6.88505	7.207725	7.524907	7.085856	6.947	7.422616
2.138633	1.699567	1.574953	1.657116	2.368268	3.383334	0.525983	1.468645	1.912752
0.937903	0.776298	1.430398	0.617488	0.543148	1.161452	0.641253	1.496076	0.587872
3.423822	5.687386	3.646923	5.66799	4.287942	4.477612	3.697929	6.074937	3.286996
4.809257	5.422208	5.570379	4.437316	4.00946	5.010349	5.726987	5.474487	4.690794
7.048385	6.584994	6.867676	8.091665	8.371772	8.339545	6.721894	7.996382	6.724613
1.131384	0.838371	0.726833	0.780804	0.638029	1.18158	1.036456	1.160691	0.971176

5.664513	4.803827	4.385706	4.478177	4.041679	4.137881	4.743249	5.110968	4.219908
4.614007	5.235328	4.615198	4.813804	5.262321	4.515725	3.91983	4.292194	4.368264
2.800921	3.047776	3.324354	3.339925	3.132789	2.774681	2.528032	2.314642	2.491694
1.466147	3.225546	2.434493	1.528531	1.702971	0.935771	1.46158	1.581474	2.45782
5.664156	5.723638	5.631804	4.183307	3.979458	4.989628	4.959126	4.656296	3.893309
1.573512	5.126169	3.89169	4.521868	5.01628	4.240767	3.325509	2.613542	2.111029
0.571612	0.968144	0.671029	0.784097	0.716136	0.684398	0.664798	0.56621	0.642044
4.708246	3.612337	2.863992	3.16325	3.081264	3.283292	2.062619	3.641171	5.393531
6.174099	4.676517	5.304465	5.743185	5.593589	5.818173	4.922336	5.477348	5.94785
3.588707	5.269491	5.119694	5.170993	5.464897	3.972994	4.427749	5.975629	2.84712
7.247284	6.303951	6.142603	6.513017	5.981465	5.987848	6.09013	6.467959	5.519599
5.276793	5.524123	5.846885	4.562783	4.292823	4.906732	5.90427	4.904443	5.461469
5.007975	7.61578	6.504107	6.48933	5.962544	6.087828	6.550506	6.367305	8.109582
6.01586	2.346362	2.093258	2.992384	2.655695	2.656105	2.867195	3.206318	2.403811
8.080334	5.430061	5.640328	5.600689	5.558511	3.761729	3.784125	4.993846	6.016371
1.16604	1.466602	1.18615	1.377818	1.369886	1.116244	1.162086	1.038848	1.031547
1.066233	1.353848	1.090669	0.957878	0.881613	1.342801	1.152529	1.24514	1.23532
4.9477	4.897949	3.894675	5.453843	4.273368	4.34593	4.943039	5.100395	4.230362
9.005688	9.213195	8.053638	8.899369	8.709276	8.528375	8.8299	8.495594	8.206216
4.395139	4.167179	3.842439	2.983136	3.058549	4.447789	4.113427	4.03363	3.612342
1.456923	1.069701	0.946185	0.876236	1.21375	0.783286	0.98213	1.063721	0.890709
1.393247	3.065146	2.150638	2.08459	1.096385	1.795677	2.521202	2.245662	1.896186
4.750623	5.08709	5.304368	5.184439	5.124854	4.804877	4.072744	4.723495	4.08663
2.774594	4.537397	5.448777	5.116719	4.832736	4.020449	3.002243	3.964523	3.415747
5.973763	4.702725	4.447079	3.676431	4.075	5.109306	4.618627	4.176526	4.629874
8.045264	5.493416	6.338954	7.528589	7.419584	6.327287	5.254515	7.538042	5.272892
8.120078	7.420199	6.867381	7.772578	7.548866	7.234803	7.509801	7.35423	8.035746
6.800564	7.530665	6.738126	5.617601	6.666131	6.616904	5.770543	6.208351	4.397114
2.640969	1.582835	0.57736	1.472779	1.82665	1.464372	0.865362	2.60362	1.443386
1.487377	1.804035	2.069816	1.982784	1.658276	1.41808	1.334556	2.347812	4.201043
2.571127	0.703197	2.218077	1.654318	1.536928	1.117705	1.117705	1.41238	1.976466
1.1503	1.45227	2.608301	4.370282	4.505204	4.014149	2.723649	1.256942	8.030379
9.587641	10.71487	9.413566	9.775501	9.453983	9.31475	8.353316	8.796487	7.317337
7.207866	6.812471	7.41152	6.975965	6.819771	6.632452	6.322507	6.253748	6.884921
4.51703	3.97206	3.708094	3.446983	3.611542	3.806636	4.230845	3.979594	3.673009
6.312317	6.285756	8.075766	7.267665	7.824907	8.842689	6.362923	6.592505	6.728849
2.381036	1.926293	1.716699	0.863911	0.891711	1.401279	1.532615	0.989283	0.859099
0.735992	0.928682	0.603016	0.89418	0.968894	1.055031	0.870771	0.809484	3.033314
8.723654	5.058697	5.914333	5.021791	5.002391	5.264415	6.08495	5.44137	5.264964
0.978164	1.353084	1.725853	3.608538	3.717634	4.00056	2.929834	0.888746	5.447776
6.047088	7.450757	6.311452	6.708067	6.678937	5.743992	6.019758	6.354884	5.044544
1.169858	1.289729	1.794706	0.722391	0.870642	0.965532	0.707117	0.758496	0.741291
0.89797	0.976	0.863822	0.842223	1.064318	0.858561	1.146752	0.70176	0.995178
3.925801	3.675922	3.617733	3.942418	4.083739	4.040933	3.251955	3.923984	3.738023
1.643549	5.241063	2.151073	1.961913	1.441292	1.878962	1.382429	4.486961	0.881803
1.237289	0.950315	1.015283	1.209949	0.993716	0.688186	0.922949	1.00304	1.246818
4.120242	3.521143	3.802988	2.780195	2.520577	3.562282	2.752636	3.319833	3.789519
7.066045	7.007897	6.555205	7.276011	6.642706	6.938371	7.588315	7.301757	8.810366
5.67773	5.049113	4.080499	5.510742	5.173471	4.468286	5.50138	5.271659	3.009799
2.415188	4.760372	4.024378	4.307443	4.186924	3.750874	3.935241	4.702902	3.940252
4.358593	9.615588	10.801	10.07998	10.32312	9.269937	10.17361	10.34429	-0.21492
5.646748	6.624034	5.909668	6.520501	6.387149	6.297615	5.643761	6.47068	6.122538
5.360488	6.569241	6.016352	6.357211	7.595902	8.268268	5.777774	6.849654	6.479458
1.725145	2.833002	1.646761	2.286098	2.656126	2.128842	2.502424	2.058082	1.738672
8.034285	2.328204	6.371071	7.498908	4.139578	3.19042	2.955141	5.963654	0.923734
6.445164	6.203681	6.531233	6.43437	6.037371	6.725513	6.918371	6.611543	6.193233
6.804755	6.950401	6.415347	6.777954	7.143068	7.096749	8.399041	7.498926	7.366314
3.902498	3.921368	4.765719	5.521014	5.594636	6.370958	5.017817	5.772881	7.334851

5.457006	4.969881	6.152454	6.077545	6.211346	5.712205	5.201952	5.558733	6.710205
2.340452	3.547536	1.587528	2.777831	2.230232	1.493798	1.711809	3.010582	2.513579
1.120558	1.567856	1.127455	1.050384	1.196392	1.197722	1.525614	1.785479	0.602258
5.324423	4.236668	5.525516	4.061636	4.147986	4.844958	4.062527	4.102209	4.380885
2.232458	1.87177	1.06697	2.761055	2.490205	3.39217	3.677709	2.999956	5.958622
3.001648	5.489152	4.390129	3.280343	4.263107	1.859234	2.611861	2.97812	2.566377
5.793768	6.658802	6.430246	7.18364	7.337588	6.644859	6.799589	6.936934	6.582718
3.765878	4.971162	5.023514	4.355785	4.525263	3.948859	3.214826	3.624881	4.307832
5.639611	5.375855	5.934318	6.031562	5.908263	6.999939	5.327665	4.984021	6.299387
2.578182	3.141598	3.135412	1.734946	2.901202	2.392711	5.451852	3.192466	1.462944
1.673281	2.016003	4.483624	4.46293	2.320826	3.852729	6.996266	6.257028	1.161692
0.67484	0.665857	0.720693	0.699414	0.632033	0.687589	0.701011	0.534368	0.574236
1.549763	1.772089	1.198127	1.056528	1.266096	1.111642	1.2488	1.28407	1.395208
7.610856	6.910499	6.868377	6.963547	6.996742	7.145574	7.546417	7.072725	6.274976
3.047689	2.308132	2.116451	2.405823	2.759359	2.561982	2.269579	2.737803	2.647185
1.250014	1.490402	1.332427	0.920611	1.296583	1.591722	1.117641	0.863937	0.804805
0.989536	2.539835	3.239403	3.616308	3.363621	2.66386	2.907743	2.563414	1.665808
5.325464	3.019075	3.719157	2.72161	3.054195	4.117061	3.627855	3.081929	4.90847
3.9067	6.897263	7.278358	5.427793	5.744723	4.19244	5.550791	5.96563	4.788592
1.18126	1.21186	1.03061	0.855609	0.785	0.802582	1.139458	0.997569	0.744184
2.58786	3.076194	3.195675	3.391955	2.793854	2.60633	2.517271	3.6438	3.216152
1.423836	5.206795	2.82697	2.226742	2.444037	2.427273	1.342407	2.07094	1.778088
1.262425	0.839058	0.775674	1.036776	0.894486	0.957515	0.916728	0.833608	1.015632
0.990492	1.177148	0.757112	1.104739	0.933283	1.098233	0.790019	0.81165	0.872541
1.530509	1.476054	1.517464	1.162472	1.128764	1.485553	0.946252	1.211996	1.479547
2.879375	2.75799	1.971109	2.099537	1.889907	1.970266	1.483757	1.821677	1.751044
3.12826	2.217902	2.956999	2.746473	2.401431	2.320706	2.462154	2.786993	2.293503
2.907097	2.412813	2.468306	2.10552	2.212981	2.296291	1.590727	1.810667	1.303216
1.569701	1.502849	1.178095	1.321951	1.122605	1.248116	1.218686	1.485937	1.466046
0.948279	0.826073	1.046221	1.063824	0.854495	0.633027	0.67749	0.857737	1.019571
4.794878	4.896532	4.577938	5.326122	4.439536	5.948017	5.250965	4.870662	7.918739
8.29333	8.188573	9.007702	8.57889	9.301531	9.465851	8.91873	8.726091	9.706871
4.157648	4.219492	5.117071	6.297117	5.654076	5.958513	4.643092	6.664799	2.612783
1.051879	1.291982	1.159627	1.198008	1.225722	1.385706	1.021657	1.005601	1.063361
3.956865	1.362041	2.708305	2.413596	2.260883	2.697287	2.319784	1.930958	2.809971
8.452412	4.616491	4.399843	2.52428	6.94724	3.274449	3.734423	1.815077	5.067636
5.699737	3.960902	4.611553	4.354564	4.25849	4.744452	5.259108	4.874114	5.575846
2.283986	2.310494	1.83677	1.492056	1.765013	1.877122	2.869989	2.123742	1.903985
1.125028	2.600127	1.95741	1.252743	1.806534	1.102145	1.486252	1.417871	1.353899
6.057865	4.198061	3.82533	4.010001	3.998763	3.207206	3.006631	2.637817	3.638823
0.701701	0.505489	0.58283	0.666493	0.81964	0.638258	0.711937	0.612324	0.743347
5.948763	5.169581	6.006358	5.508294	4.951891	5.707912	4.865062	5.670281	4.653745
6.883751	5.741224	6.175904	6.458081	6.966991	6.511596	6.966991	6.50896	6.553752
4.358945	4.785409	3.817772	4.235469	4.786135	5.506455	4.863422	4.34744	3.963269
0.678951	1.020407	0.408409	1.7809	1.36184	1.207271	0.448511	0.938025	0.815546
7.357881	7.538108	7.436009	8.003731	7.799243	7.453422	8.603244	8.029907	5.811359
2.236233	2.086289	0.850411	1.141024	1.117772	0.573754	1.262158	1.273164	6.48432
7.044006	8.567974	8.541594	7.378196	6.197387	5.955284	6.647692	6.491526	5.375222
2.276308	4.069958	3.838409	3.323599	3.481524	2.192713	2.332467	3.118022	2.903164
7.00941	7.794808	7.245395	6.761131	6.693315	7.881081	6.339824	7.283765	7.573898
3.078637	6.277494	5.937463	6.636642	5.1841	3.794235	3.958994	6.107844	3.499796
8.600146	9.516179	9.653865	8.659095	9.077959	8.777915	10.23603	9.079373	7.99538
3.062988	4.306349	5.13111	4.22042	3.869773	4.149423	3.430988	4.179981	3.818215
6.402461	5.838934	5.936888	5.822127	6.418315	6.267793	7.648156	5.987916	5.717653
5.628458	4.345749	4.616367	4.93554	5.507367	4.925142	5.251572	4.883044	5.916418
3.208539	2.446752	2.65718	2.209956	2.35187	2.349491	2.951379	2.61748	3.656041
5.515709	5.953567	6.341055	6.107131	5.942091	6.074069	5.438739	5.730743	6.264446
1.873565	1.60162	1.414335	1.570438	1.426384	1.843862	1.225467	1.161508	1.425967

2.43652	2.131042	1.972825	2.372262	1.814959	2.106026	2.685974	2.541839	2.500884
4.993794	4.99747	4.589505	4.315678	4.308601	4.651141	4.744791	5.13852	3.46897
6.123578	5.009434	5.641484	5.125928	4.70744	5.345741	6.183675	4.770606	4.774337
4.563692	5.672352	3.850231	5.288986	3.442283	3.609748	4.247088	4.137115	4.336041
0.658602	0.594174	0.671494	0.756737	0.721209	0.700943	0.770472	0.69379	0.570018
1.350674	1.606056	3.092827	3.424667	3.430082	2.385918	3.401561	3.483341	2.838616
2.413906	2.3332	1.89469	2.350905	2.422763	1.357537	2.233134	2.296955	2.597141
2.256146	1.753873	4.091564	3.224241	1.547388	2.099992	3.655138	4.414465	2.670293
4.907867	4.707866	3.488577	3.810992	3.958449	4.957334	4.294502	4.300604	4.921506
6.437564	6.686696	6.649313	6.062771	6.843834	6.517168	6.73746	7.106556	6.276793
2.771925	3.252704	1.966096	2.249203	2.12087	2.37515	1.70282	2.017743	1.813336
1.293096	1.088187	0.993642	1.057558	0.973676	1.14247	0.857525	0.881319	1.119558
4.560824	4.271578	3.98103	4.670328	5.096871	5.68445	4.856784	4.552994	5.305944
0.819114	0.772887	0.41727	1.306052	0.853629	0.332999	1.680693	2.274586	0.936598
1.649412	1.836751	1.171652	1.666756	1.722118	1.858388	1.149959	1.35312	1.511259
1.116439	0.573157	0.815715	0.747871	0.638997	0.74595	0.94925	0.735954	0.728371
6.183901	6.590317	6.607398	6.91967	6.819441	6.716065	6.99361	6.441704	6.114129
6.300422	5.94393	5.586692	6.439739	4.725773	6.048061	6.193265	5.940749	5.202876
6.27129	7.28134	5.914121	6.181251	7.23037	5.265385	6.941059	6.592358	5.793814
4.51824	2.128234	10.03487	10.07826	7.988078	9.276601	6.691703	10.54802	1.074257
4.295535	4.556519	4.355022	5.138897	4.800156	4.392625	4.98024	4.339323	4.638736
1.43184	1.558651	0.899311	2.211848	1.898544	1.920126	2.54524	2.457842	1.235402
0.955572	0.772589	0.865228	0.715759	0.752457	0.840881	0.755998	0.796043	0.676219
3.85252	5.266592	6.081119	6.298098	6.516486	5.580229	5.374553	5.332297	5.23366
0.66236	4.25021	4.401579	3.534241	4.470414	4.866712	3.045707	5.886173	3.59339
0.853942	1.518994	1.473763	1.911818	1.447894	1.086802	1.742672	2.081926	0.910486
6.398183	5.534866	5.733709	6.142872	5.758341	6.35074	5.48769	5.186432	6.328218
7.415333	7.723191	7.860116	7.495105	7.347941	7.06327	7.447671	7.760413	7.495105
0.757679	1.575534	1.237046	1.031877	1.57969	0.768575	0.774856	1.83816	0.739501
0.994977	0.684182	0.61427	0.796833	1.064739	0.78659	0.703414	0.855566	0.509015
6.624291	6.979963	5.757624	5.686774	5.480009	5.214315	6.306496	5.607424	6.072241
0.247747	2.59831	2.559143	2.357137	2.246534	2.663817	1.821802	2.619832	2.47713
5.36487	5.815976	5.583346	4.94439	5.038586	6.274294	5.50129	4.847337	4.39312
3.708628	3.543256	3.18525	3.534037	3.433331	3.36611	3.246374	3.254047	3.252365
1.877354	4.607491	2.648283	5.199684	5.17159	4.754397	4.272254	5.081098	6.353505
1.9107	1.365415	1.371086	1.576513	1.272452	1.536829	1.451316	1.479135	1.451316
6.917779	7.244466	6.429507	6.893867	7.244946	7.198548	6.921833	7.11234	6.369905
4.672389	4.676163	5.11049	4.989028	4.780292	4.243126	3.871222	4.739588	5.305309
7.16561	7.265271	7.718076	6.881697	7.213867	7.077483	6.432774	6.790023	6.820607
6.027854	5.126524	4.710215	4.391554	4.025226	4.621817	5.216062	4.995082	5.137198
1.278048	1.278048	0.471587	1.256239	0.83315	0.450294	0.8323	2.492382	0.530601
2.623606	3.885619	3.939365	3.492412	2.924808	3.09432	2.868412	3.164783	4.865674
5.365036	4.822498	4.314128	5.534836	5.660482	5.381359	5.070857	5.020312	5.324336
6.137434	5.566312	5.797429	5.509457	5.613537	5.462977	4.505026	4.452859	5.615032
1.052757	0.978347	0.853151	0.840356	0.746728	0.88858	0.637459	0.799315	0.75171
6.702349	0.926013	1.813201	1.950615	1.530552	3.028155	1.931049	2.154676	1.989115
5.745514	6.679404	7.198558	6.552163	6.664057	5.935447	5.541584	6.061175	5.642714
1.189818	1.024703	0.957473	1.061753	1.175134	1.304655	0.982416	1.174467	1.260021
4.52897	6.103004	7.680107	6.986678	7.192169	6.195167	5.635091	6.187764	6.749677
4.454814	3.186112	4.147855	4.686365	4.191314	4.815868	4.595581	4.193047	4.602781
5.801581	5.954997	5.413061	6.069074	6.386168	5.798877	5.883368	6.256398	5.96377
4.6827	4.734528	4.604739	3.775876	4.54591	5.168036	4.065359	3.789949	3.579945
5.328308	5.948755	6.744683	7.369476	7.231054	6.428646	5.86655	6.323276	5.945167
2.086724	0.685281	0.975381	0.613272	0.79209	2.65932	0.873019	0.78842	0.979587
3.005393	4.304149	4.490947	4.207808	3.626385	4.018292	3.483918	3.318912	4.493851
6.129605	5.694035	6.462576	6.14813	6.818666	7.185923	7.337459	6.304779	6.627567
5.684076	6.462629	6.683582	6.290464	6.806547	6.686676	6.221065	6.844572	6.059822
5.079979	5.221121	5.006078	5.721251	5.759569	6.220819	5.864803	4.643637	5.322824

5.950966	6.391645	5.999611	6.361587	6.451986	6.868398	6.430214	6.51171	8.852869
4.116955	2.705911	2.789843	4.761016	3.004608	4.081741	3.574047	4.616705	4.178975
2.81413	4.932335	3.615385	4.203201	4.067329	3.974413	3.043728	3.636054	6.895021
5.287002	3.568731	2.889975	5.495443	5.187023	3.675034	4.193131	4.917623	1.957829
5.920298	5.338387	4.486213	4.303598	4.109402	4.670183	4.78387	4.923114	4.145805
3.828794	3.441738	3.645956	3.509247	4.032207	4.455473	3.830356	4.144846	4.297293
6.389858	7.41959	6.271773	6.644397	6.487199	6.195978	6.597127	6.368059	6.011081
1.082906	1.47353	1.109436	1.073419	0.84121	1.146772	0.942501	1.052416	1.029303
12.35493	13.22954	12.27044	11.53106	11.90387	9.467984	11.42116	11.39211	8.20676
1.407352	2.574364	2.174824	2.393245	2.178613	1.330037	1.396343	1.07739	2.805109
5.400674	4.668429	3.572	4.063117	2.903138	2.675373	4.708386	4.016209	2.623038
3.674214	5.397726	5.657051	4.891681	4.572182	4.892163	4.343226	5.47054	5.898358
5.840759	7.295017	5.944434	6.587985	6.743228	6.275567	6.035545	6.288188	3.746378
3.520537	4.730838	3.790566	3.071504	3.76861	5.205385	4.557002	3.619634	2.211338
1.072107	1.837477	1.835902	1.310942	1.780768	1.496004	1.680476	2.927757	2.067926
7.815522	5.474042	5.804185	6.201527	5.213557	5.578235	7.251389	6.65854	6.325959
4.311562	3.602263	2.86453	2.691619	2.443576	3.61323	2.948158	3.369554	2.271114
5.586957	4.498244	3.7112	5.285143	4.857318	5.01444	5.435974	5.271916	4.211983
6.789358	5.983868	6.843799	6.884482	6.815685	7.283486	7.340592	6.518897	8.0827
2.899224	1.555539	1.96644	0.923744	0.878668	1.149907	2.393605	1.493276	2.123597
0.711627	0.70255	0.647137	0.718381	0.613514	0.740776	0.824848	0.630803	0.645063
4.708088	3.467753	7.276649	7.814827	7.59468	6.431342	7.38525	7.190355	5.487739
4.564885	2.805684	2.984607	2.861202	2.575966	2.564337	3.071944	2.854399	2.89814
1.062832	0.832586	1.003562	0.943381	0.613057	0.772206	0.883422	0.870945	0.875502
5.602308	4.953808	4.100211	4.188081	4.417108	3.838573	4.720743	4.308737	4.564294
5.205437	7.173567	9.784883	9.897309	10.13301	9.135926	10.39306	10.55071	9.815996
0.895914	0.703829	0.736659	0.783938	0.825973	0.890001	0.713961	0.812133	0.797767
9.891338	8.866363	8.962926	9.104247	9.955594	9.037281	10.1653	9.652731	8.424748
1.287292	0.950264	0.893514	1.164013	1.138248	0.934366	1.267326	1.184344	1.356245
3.160187	2.135038	3.683819	3.323384	3.107955	3.226159	5.023467	2.89396	3.797509
4.915958	5.707939	4.78887	4.812241	5.112278	4.693419	5.291207	5.006547	4.192989
1.15328	0.954358	0.678544	0.690913	0.900214	1.371734	1.418762	0.873733	1.418916
2.949798	4.055904	3.649433	3.618214	2.883575	3.557593	5.152289	4.357	4.91404
4.499264	5.933156	5.833959	5.451507	4.464899	4.829253	7.012124	5.989583	5.638731
4.249	2.628371	3.577268	5.652992	5.118606	4.607277	5.461085	6.629657	3.014797
0.661868	0.624354	0.732376	0.504597	0.348798	0.77441	0.357984	1.072455	0.475495
7.941462	9.428022	8.552785	8.386935	8.466911	6.962758	8.045823	7.734273	7.245358
1.153583	1.4489	2.721324	2.433957	4.130547	1.894427	2.154571	3.273277	0.694073
1.382969	1.302638	1.388676	1.06358	1.09212	1.111267	1.077629	1.350805	1.23162
5.388891	6.336225	6.117799	5.991565	6.240825	6.315117	4.821577	6.501061	6.623383
4.360631	2.421115	2.081557	1.446319	1.503846	1.519353	1.777226	1.344308	1.568983
6.858248	6.014148	7.242269	6.383229	6.723303	5.618445	6.138753	5.473892	5.784968
6.029737	4.602778	5.202345	4.70917	4.920273	5.901543	3.751021	4.109499	5.966865
7.498863	7.156238	7.008287	6.705597	6.700035	6.168392	6.758343	6.376826	5.225625
4.139865	5.33102	4.595912	5.058206	5.275331	3.873008	5.424619	4.912319	2.857284
3.032952	3.341993	4.143148	4.364005	4.503647	5.369822	4.751989	4.482732	6.649373
5.086868	4.880446	5.342776	5.603196	5.819932	5.399848	6.170909	5.810946	4.996457
0.793869	0.827614	0.892767	0.815587	0.873465	0.65668	0.757729	0.776177	0.774019
3.02089	1.997012	3.418365	1.952529	2.605524	2.407433	1.741724	3.149536	4.553449
8.082994	7.530694	8.606967	8.304636	7.796575	8.267006	7.682924	7.604476	8.218504
4.120192	4.923474	4.08068	4.208167	3.510556	4.879392	4.171997	3.960117	3.296249
3.08954	2.459434	2.260936	2.082303	1.74118	2.083994	2.958423	2.351454	3.028692
4.999163	5.336649	3.201539	3.123957	3.905712	1.680383	2.490499	3.548431	3.457552
2.228639	4.617969	3.068679	1.628598	2.06876	0.968471	1.200179	1.047621	1.446026
4.80105	4.588044	4.398101	3.014955	3.056104	3.997424	4.894469	4.256339	3.676289
1.904137	1.930202	2.576547	2.638507	3.458921	1.802348	1.021989	2.370859	1.442212
8.011641	8.602989	7.622603	8.674149	8.818353	8.738709	8.891975	8.434926	8.620645
0.824298	1.238146	0.900528	0.818937	0.923163	1.750158	1.259978	0.966964	1.22244

1.346991	0.66178	0.840128	0.525461	0.43876	0.5233	0.702533	1.028692	0.860437
6.15297	6.213317	6.806441	8.355846	8.459102	6.931728	7.270455	7.578272	5.618402
1.579044	1.514767	3.716122	2.283683	2.493274	2.67698	2.001942	2.071991	2.118636
10.4265	2.362662	4.773386	6.775934	7.384578	9.139296	7.171287	8.097251	2.864757
1.097644	2.845347	1.516517	1.35607	1.548853	2.551169	1.25145	1.495795	1.438469
0.980977	1.081247	0.904273	1.019886	0.933136	0.815848	0.720798	0.849357	0.894901
1.225699	4.015421	5.778045	6.79599	4.467702	4.212182	6.654141	6.810224	1.583793
5.806432	5.056096	5.729295	5.752057	5.812296	5.945376	5.676194	5.723603	7.361715
6.385779	5.737035	6.272801	5.435254	5.312391	5.546628	5.243826	5.213837	5.729601
5.31073	4.245592	4.217813	5.590406	5.147497	5.029859	5.546265	5.210621	5.333185
2.108482	0.782263	1.012555	0.776863	0.853728	0.821783	1.131573	1.564806	2.096898
0.630213	0.593047	0.868972	0.560682	0.682226	0.725609	0.533772	0.61368	0.47466
4.473164	1.609536	0.834017	3.146004	2.25643	1.744155	2.494249	2.904818	2.23612
4.222453	3.955572	4.454988	3.808991	3.960928	3.51494	3.942382	3.730505	4.950205
2.761386	1.70169	1.578263	2.222834	1.340959	2.212143	2.606421	2.490577	3.276988
2.125722	2.261216	2.019908	2.206992	2.234087	2.366913	2.017831	2.136111	2.071206
2.713264	4.265273	4.211901	3.934623	3.596792	6.900185	6.268131	3.753833	5.08157
0.667153	0.58109	0.514567	0.456574	0.602042	0.719292	0.611678	0.870893	0.993809
6.885616	6.655643	5.826139	6.658701	5.686231	6.042112	7.375491	6.804443	6.410049
1.815844	2.445598	1.677597	4.377598	3.5453	3.436495	2.118792	3.48659	1.277033
6.281178	6.127761	5.566845	5.671478	5.708613	6.108044	6.677508	6.234124	4.404857
6.428429	5.287034	5.662886	6.94704	7.526509	6.299797	6.745753	6.707607	5.476891
4.131002	3.75101	4.943292	4.681611	4.446412	2.768458	3.46147	3.688064	5.344875
6.673921	5.175596	6.003837	6.037948	7.219877	6.823026	5.3061	5.816961	5.450839
1.319471	0.703742	0.876138	3.471592	1.871121	0.70417	1.8213	2.816162	1.844524
4.139848	3.20552	3.354965	3.262809	3.555895	3.675172	3.050896	3.064852	3.648423
2.253011	1.584051	1.614383	1.911571	1.575785	1.829034	1.067377	1.82878	1.975421
4.855467	3.605091	3.37161	2.958857	3.145917	2.905843	2.995918	2.054005	3.657467
1.378422	1.942577	2.717348	1.765383	2.113307	1.607703	0.839547	1.122834	1.444358
5.553854	2.165449	2.724982	3.900669	4.443621	3.554619	3.386194	3.776375	3.932682
1.092603	1.483153	1.171188	1.366314	0.821417	1.369839	0.898129	1.709777	1.21658
3.105598	5.756276	5.18553	5.804517	6.26738	4.091485	3.249858	3.690555	3.283417
6.747091	1.461541	3.019064	6.588374	2.294599	3.748716	4.495219	3.264742	5.419003
0.954829	0.559278	1.32715	0.484092	0.859759	0.395522	4.406205	1.095506	0.603614
10.26371	9.910841	10.11167	10.45852	10.58048	10.6287	10.54252	10.12174	11.05223
9.757392	8.909592	9.266248	8.860444	9.293039	8.880107	9.519964	9.010186	10.04589
8.18973	6.864915	6.861959	6.876851	6.136234	6.757841	6.585968	6.955981	7.955943
7.140018	7.14763	6.618605	5.844022	5.785071	6.031206	6.801578	7.067725	4.940905
1.205152	1.044089	0.854722	1.064095	1.129287	0.957422	0.949329	1.265612	0.754864
5.602519	5.310017	5.594375	5.64972	6.057233	6.03211	4.791387	5.425786	5.471208
2.551615	1.916331	2.450581	2.310416	2.16947	1.96006	1.570454	1.799271	2.49773
1.368067	1.212787	1.066018	1.204202	1.19561	1.269046	1.127134	1.243728	1.177177
3.138385	4.393883	4.576807	4.6345	4.143273	3.98526	4.224697	4.468017	4.12711
5.194838	6.873099	5.821603	6.257033	6.500217	4.498126	5.88498	6.480851	5.030722
6.111247	3.959748	5.804264	6.88867	6.386179	5.929412	5.255189	6.14708	5.364853
1.084297	0.921476	0.822317	0.816691	0.93121	1.025213	0.951729	0.983641	0.738212
4.929681	4.18455	4.886543	5.101748	4.815312	4.882659	5.076468	4.895129	3.85697
8.80458	9.081632	8.693768	9.081632	8.876831	8.476834	8.767455	8.918082	8.172004
4.845519	4.326054	4.83712	5.482162	5.13087	4.90738	4.38398	5.994025	5.824046
6.614485	5.826976	6.463221	6.012903	6.279579	6.757321	6.666211	6.614485	5.664084
4.540545	4.828019	5.02466	4.395116	5.218309	5.22305	4.625152	4.115363	3.772672
1.416922	1.054082	1.047847	2.326108	2.007858	3.575166	1.651693	1.914813	3.499743
6.261135	5.801479	5.858653	5.091078	6.04984	6.046299	4.639724	5.378405	5.815704
5.399382	4.612728	4.539395	5.328796	5.163454	4.684526	4.467453	4.533494	4.828516
2.835	1.723222	2.987302	2.649102	1.973274	2.391507	2.538116	1.483493	3.195694
1.434836	1.06616	0.980945	0.761587	0.823658	1.06177	0.840476	1.023028	2.383663
1.551053	1.671476	3.93507	4.619353	4.505854	7.489539	5.576737	1.553738	9.582436
5.350837	4.461543	4.804091	3.881191	4.410567	4.954132	5.093646	5.094886	4.725907

7.478416	6.83943	6.264316	7.135948	6.952312	7.029264	7.980616	7.290904	7.560666
4.466644	4.723012	5.080326	5.491262	6.11415	5.974861	4.773901	6.115351	7.075911
4.426904	2.615245	2.730027	3.825439	2.754508	3.506492	5.35691	4.808319	2.984973
2.393947	3.769438	2.768857	2.526144	2.506356	2.970066	3.348087	2.692314	2.721408
5.359746	5.095367	4.512131	4.655308	4.193734	4.873012	5.135608	4.478645	5.465707
4.384757	4.044521	4.932451	4.589315	4.610272	4.265728	4.624319	3.838223	5.804711
6.147622	5.691504	6.479121	6.249301	6.313475	6.257875	5.668376	5.95924	6.82287
3.629863	3.330434	3.531914	3.603519	3.586282	3.964321	4.809254	3.127266	3.605676
1.388749	2.479811	1.621315	2.135085	1.434713	1.621633	1.874495	1.875431	1.825485
6.083652	6.642938	7.571142	6.809101	7.360421	6.80459	5.928117	6.506467	6.338278
0.357897	2.002508	1.384662	1.30667	3.073872	1.888177	1.004717	3.477834	1.545306
1.657587	1.466005	1.234328	1.374596	1.384573	1.48382	1.331644	1.170912	1.985306
5.811584	5.206071	5.107798	5.798632	5.829038	5.308913	5.347839	5.582714	5.605546
5.621639	4.916434	4.75776	4.684911	4.612895	4.526901	4.310991	4.905509	5.438654
3.38527	8.696099	8.953623	8.863637	6.408554	6.200041	5.567001	8.565314	3.126461
5.041873	3.914499	4.450387	3.731497	3.652947	3.848218	4.333977	4.778451	4.049014
7.055484	6.726388	6.70651	7.185534	6.811197	6.877797	8.06999	7.073176	6.694502
2.815464	3.652154	2.902079	3.463379	3.050879	3.713378	5.139787	2.711918	3.761896
3.383768	1.86854	4.162422	4.445734	3.721245	3.349676	3.06244	4.214283	5.984685
4.390437	2.471119	3.425732	2.177425	2.528368	3.304524	2.783848	2.047973	5.096238
3.409817	3.250925	3.646017	2.535288	2.860136	4.598321	2.343533	2.880413	3.066757
1.294957	1.491812	1.11098	1.321971	1.397862	1.609343	1.373126	1.728675	1.441565
2.719899	1.93355	1.844277	2.048467	2.380424	1.880894	2.219527	2.290449	1.936581
3.277299	5.066185	6.678851	5.174775	6.004541	5.473686	5.44147	5.866099	2.786151
5.044805	6.742883	7.473715	6.872448	7.243799	6.417618	6.019788	6.708134	6.515786
5.530973	4.990413	5.122096	5.0475	6.151414	5.125124	5.334519	6.231417	4.721336
5.383506	5.401382	6.442926	5.599635	5.593007	6.098124	4.709083	5.102078	5.26034
1.466987	0.9978	2.706491	1.634267	0.985604	1.290367	1.074343	0.634265	3.158992
3.934535	4.506419	5.414942	4.751378	4.661075	3.758571	5.760584	5.87797	3.506717
6.233891	5.896405	5.736297	6.893656	6.724907	6.320015	6.226207	5.900113	6.793975
4.137766	6.718924	4.822969	5.251494	5.046769	5.991676	5.004374	5.228859	4.766165
2.472558	3.567615	4.365913	4.382534	4.292797	2.346437	3.858157	3.758269	2.402681
5.745247	6.422483	6.20678	6.310264	6.181147	6.562782	6.093958	6.644462	4.836223
5.186215	6.685048	6.869242	5.755985	5.751181	5.33167	5.120327	4.399656	4.306723
6.986282	6.794155	6.810161	6.732552	7.33168	6.494962	5.920349	7.071083	5.094199
5.464532	3.884502	3.830681	3.619728	3.087799	3.842745	4.133587	4.650739	3.954695
0.595031	0.645286	0.717925	0.781601	0.532353	0.640905	0.681207	1.003286	0.779272
4.2188	3.097678	2.948121	2.199108	3.074433	2.59409	2.833338	2.148521	2.103921
4.164275	3.691545	3.429323	2.571204	2.908656	3.93705	2.763339	3.064814	5.57143
1.905704	3.569587	3.427792	2.966903	2.366404	2.159991	3.061849	3.998933	1.330661
4.174708	3.225649	4.492035	4.178345	3.910871	4.201426	3.610352	3.543993	5.322341
6.794792	5.263985	5.132564	4.848457	4.909304	5.82947	5.753884	5.454012	6.563807
2.055665	1.539273	1.55899	1.516027	1.526507	3.104867	2.096199	1.401986	1.241836
5.926906	7.596605	6.589605	7.077376	7.374571	8.020967	7.479988	7.633341	6.428141
0.810009	0.544018	0.638221	0.726335	0.677213	0.532351	0.681253	0.619854	0.741782
1.851426	1.427232	1.691232	2.846495	2.709569	1.153123	2.313072	2.771758	1.860405
1.422673	1.211853	1.040316	1.237871	1.106181	1.155041	0.993248	1.001621	1.282314
1.367822	0.978051	0.803562	0.873499	0.835929	1.119735	0.838526	0.931303	0.928849
1.376491	1.48611	0.723505	0.908451	0.896935	0.750316	0.970398	1.049553	0.787986
1.65508	4.306602	2.035945	0.984014	2.240013	1.801829	1.517714	0.875407	1.676746
2.027708	2.62567	1.826246	1.46423	1.548401	1.849744	1.651675	2.235244	1.765455
1.020735	1.23078	0.855192	0.876125	0.870846	1.218334	1.30289	1.258461	0.822207
4.302043	3.477997	3.948534	3.902231	3.353105	3.486008	4.584369	3.919263	3.30464
3.945956	4.029728	3.757205	3.645812	3.718427	3.158079	3.262711	2.866832	3.592966
3.98737	3.25337	4.831481	5.372206	5.191255	3.408183	4.282749	5.854296	2.370707
5.170091	5.65762	6.963902	5.865088	6.156395	6.285847	5.324709	5.255142	6.373623
7.465753	7.286229	7.574768	7.10976	6.735404	6.508875	6.766015	7.882083	7.508254
0.958621	0.9551	0.968949	0.90223	1.493194	0.823093	0.285491	0.880577	0.608005

5.0231	4.953568	4.563476	5.684918	5.814834	5.299734	6.355491	4.888005	5.253704
6.406126	5.910011	6.006164	6.533731	5.907368	6.525058	6.282188	6.400275	5.804818
6.901736	9.074384	9.180216	8.764761	9.237345	8.787572	9.877735	9.973611	7.765964
6.06758	5.957233	5.551539	4.853162	4.663624	5.354428	5.972278	5.701036	5.177144
0.975492	1.007946	0.828532	1.006056	0.798954	0.879495	0.791147	1.017372	1.093811
7.684412	7.320123	8.280092	7.997759	7.995644	7.737984	7.076299	7.296804	9.798268
3.040224	1.247138	2.552819	5.18123	5.779243	3.493236	4.722676	5.576223	0.892346
4.853159	0.797478	0.95977	1.41709	2.00019	0.840904	1.338238	1.180665	1.230717
1.563068	1.362841	1.118554	1.388958	1.305307	1.739303	1.326015	1.141177	1.458138
4.71799	4.461752	5.138312	4.312568	4.553375	5.186275	4.295937	4.093079	5.088865
4.875214	4.769893	5.593628	4.466728	5.135762	5.577421	5.135762	5.516858	4.818872
1.269326	1.071013	0.985782	0.967186	1.333451	1.222837	1.244702	1.089101	4.092807
0.739321	0.797379	0.92508	0.935255	0.797987	0.666585	0.850405	0.839595	1.065217
4.817419	3.420199	4.057752	4.434814	4.453557	5.590565	4.072239	4.737861	5.886907
4.590587	3.702135	4.657465	4.270733	3.8171	3.666875	3.612952	3.323991	3.985581
2.594688	3.589493	3.402121	4.024611	3.644711	2.791993	3.00464	2.506027	4.44945
5.915232	4.51945	5.747575	4.387786	4.627369	4.585541	4.942499	5.015405	5.484568
4.980996	5.510462	5.979387	6.256568	6.124617	5.414011	6.045299	5.744807	5.705392
5.273462	5.277062	4.854659	5.171335	5.314026	5.811589	6.241034	5.858267	5.211148
7.284011	6.670607	5.979133	5.949106	5.989704	6.281028	6.331322	6.868199	5.975647
4.291233	3.899779	3.411952	3.208409	2.747257	3.65951	3.768754	3.679343	4.375107
6.410113	4.45605	5.511386	5.7198	4.878601	3.026088	6.559915	5.31626	4.190056
5.922236	2.663817	4.166011	3.416628	4.712662	3.710347	2.073248	1.976122	2.462944
4.376445	4.237729	3.695974	4.179333	4.588876	4.393838	4.108191	3.703663	5.158928
0.797609	0.826605	2.150118	1.253485	0.726665	0.853916	1.17168	1.464806	1.317248
5.314332	4.81016	4.14011	4.08843	3.774804	5.821437	5.371551	4.731388	3.907268
5.101289	5.600348	5.84766	5.513052	5.782572	5.769384	5.669728	5.317069	5.347525
6.220702	5.620751	5.893	5.845386	5.52488	6.356591	5.931845	5.182576	6.440744
3.725753	6.75851	7.704975	6.032143	5.535738	5.414632	6.181712	6.333785	5.928841
7.198316	6.739884	6.553083	7.477558	7.52439	7.189765	7.211605	7.508602	6.51516
6.548173	6.503074	6.407092	6.111417	5.969162	5.033948	6.222726	6.466414	6.139651
0.891233	2.529012	3.124176	1.850159	2.712173	1.690215	2.023182	1.407421	2.157633
1.947249	0.775033	3.480654	2.79573	2.654626	2.2175	3.484691	2.874275	1.969851
5.654921	4.32559	6.089258	6.175059	6.071267	7.164296	7.377628	6.083057	7.486153
4.922148	4.023155	3.566572	2.888994	3.716176	4.963947	4.992707	3.756259	5.407112
6.00263	6.311941	5.790653	7.15686	6.715086	6.501767	6.560396	6.806669	5.369416
2.591195	1.900782	2.595832	2.834619	2.797508	2.590198	2.413542	2.912091	2.589821
0.65379	0.680343	1.509974	1.305676	1.352982	3.197964	1.257428	0.960826	1.266923
4.723639	6.237498	6.912146	5.868941	6.454654	5.844256	5.267619	6.299223	5.979224
2.044354	2.959098	2.19653	2.067133	1.851291	2.211925	1.77918	1.988788	4.28807
0.703128	0.8737	1.827261	2.821952	1.73506	3.146636	1.257919	1.120625	1.456071
2.88833	2.078361	1.930504	2.945309	3.391561	5.460829	3.465041	4.348088	1.717053
2.869614	4.534252	4.810727	4.908896	5.247224	3.927536	3.1822	2.344021	7.052213
3.792886	3.45654	3.672463	3.45247	3.715763	3.262352	4.183714	3.159574	3.833011
5.617716	5.579455	4.75195	5.822838	6.008176	5.622327	5.994553	6.989669	5.095217
3.739336	3.085628	3.683053	3.435534	3.630254	2.979564	4.877341	3.919667	4.23133
1.316244	1.243933	1.309052	1.384668	1.26526	1.213432	1.103029	1.208192	1.36148
3.804061	6.377478	6.757064	7.66298	6.783452	6.132487	6.117691	9.191852	4.620841
3.612889	8.203848	7.409534	5.423544	5.597943	5.39254	8.099962	7.665737	7.052857
3.765132	4.419313	4.082561	3.9031	3.532984	3.233137	3.505567	4.191735	3.122016
3.152701	3.484853	3.194897	3.647902	3.362868	3.646727	3.603599	3.100417	3.242579
5.701195	5.292788	4.57291	6.047957	5.630975	5.284651	5.789777	5.321572	5.250869
2.872576	1.585197	2.125066	2.224313	2.418635	2.679067	2.668698	1.873422	3.594317
0.67096	0.619361	1.005984	1.08811	0.812716	0.801163	0.921958	0.840315	0.897813
0.690353	0.732729	0.687871	1.125752	1.15287	0.293096	0.047326	0.998526	1.4063
0.629533	0.781128	0.503803	0.596383	0.875095	0.691563	0.746056	0.815588	0.513306
2.764914	2.610194	2.291743	2.524121	2.539478	2.36155	2.601171	2.333157	2.383847
8.831342	8.999052	9.14649	9.69298	9.561758	9.643096	9.612287	9.419146	9.5392

1.612263	2.355441	1.149342	1.091165	2.085737	2.096496	1.496349	1.466504	0.79714
6.581691	5.331663	5.323276	4.735342	4.456667	5.779584	5.528932	6.430058	5.887464
5.094669	5.826164	4.699569	5.5095	5.54245	5.264621	5.75368	4.378523	5.051239
0.555703	0.742055	0.877675	0.885058	1.022097	0.83055	0.94514	0.783339	0.779654
3.780144	7.825169	2.814578	3.740623	6.513472	2.783339	3.747946	4.421487	4.38811
4.820382	4.326339	4.101212	4.809488	4.500572	5.000302	5.160554	5.184174	4.838083
5.413669	7.616292	7.136322	6.593201	7.329393	7.42713	7.390435	7.212596	7.545389
1.096861	1.148319	1.296424	1.302483	1.294296	1.252324	1.24259	0.989011	1.62332
1.838601	1.483753	2.244589	1.120548	2.176191	1.182567	1.629528	1.568559	0.877688
3.531962	3.918425	4.186941	3.19118	3.307707	3.15059	4.286647	3.364364	5.264907
4.874293	3.86473	3.719851	3.615841	4.226584	3.975747	4.380576	4.066195	4.243661
1.130763	1.124105	1.005088	1.2276	1.178512	0.919314	1.29464	0.978471	1.469
10.39868	10.47542	10.22985	10.33208	10.50675	10.50675	10.15688	10.2492	10.98057
0.577074	0.565133	0.59237	0.647387	0.728039	0.611382	0.450899	0.629814	0.6698
0.541868	0.48583	0.772148	0.481632	0.523492	0.543239	0.72684	0.65182	0.536998
1.733005	2.407535	2.68127	2.465071	1.846482	1.778847	3.79117	2.398451	3.259602
2.420398	1.841075	2.163054	1.834279	1.788147	2.098367	1.331464	1.339871	2.315663
4.603225	4.604492	4.557035	3.627731	3.597866	3.416617	4.539193	4.413621	3.027898
0.827028	0.664907	0.819305	0.864265	0.868588	0.731959	1.017453	0.936027	0.733845
5.640608	4.065507	4.499414	4.750706	4.115821	3.964558	5.219951	4.665383	3.603648
5.66995	0.849736	0.866368	0.81248	0.939922	0.845704	0.851219	0.766254	0.945711
2.088328	2.314017	1.808044	2.754995	2.506748	2.382254	2.334066	3.144744	4.152542
5.534468	6.115659	4.502472	5.112078	6.314278	5.842577	5.879423	5.68861	4.98649
0.704001	0.816899	0.530325	0.676618	0.632818	0.668975	0.889305	0.701396	0.907799
2.947532	3.59993	2.761227	2.58273	3.121386	3.981117	1.779734	2.297051	1.524529
0.784267	0.826174	0.892198	0.810979	0.879652	0.747023	0.676836	0.714582	0.693605
3.479395	2.901886	2.995996	3.451475	3.261447	3.84896	2.961897	3.269348	5.812686
7.186891	8.072287	8.231467	7.593013	7.389799	8.372913	7.382514	6.976804	7.63214
5.557179	3.813805	4.479286	3.737323	3.285296	2.983201	2.957364	2.606115	3.897238
1.480772	1.568561	2.628104	1.274475	1.910038	1.476756	0.862015	1.03681	0.655667
0.766829	0.76327	1.027212	0.832703	0.672917	0.846472	1.056509	0.844291	0.575212
5.690107	7.473509	8.134075	8.465612	8.07073	9.228721	8.030225	8.661754	7.086539
0.924057	4.149504	4.803066	2.324955	3.762622	1.312294	1.156925	2.151902	1.116647
4.111135	4.145576	5.030156	3.610612	3.875031	4.845534	4.369524	4.408469	5.987718
1.601858	1.423989	1.282022	1.29401	1.413417	1.362232	1.213645	1.611632	1.470017
1.299307	0.939378	1.047976	1.005059	0.860341	0.89689	0.753467	0.893266	0.918873
4.160664	4.280025	4.001291	3.523118	3.597789	3.697695	3.648683	3.569522	3.029709
6.921956	4.479397	6.554123	7.706881	8.090756	6.794944	7.162295	7.233926	5.084009
4.247224	5.113948	3.70263	4.004006	3.89866	4.773638	4.718435	4.129702	3.455857
3.578864	4.686529	5.772431	4.391625	5.174023	1.581013	4.853639	4.934678	1.834733
8.00167	7.274518	6.986305	6.638733	7.245978	6.355181	6.649023	6.534478	6.658788
2.555567	5.8097	4.050181	5.974856	6.772225	7.54043	6.843806	6.415848	1.189812
0.663202	1.134906	0.672491	1.251964	1.255587	0.77781	0.637968	0.5168	1.051215
2.874304	2.414323	2.78996	2.999701	3.128956	2.9048	3.325914	2.859651	3.591869
4.989436	5.450452	4.581171	5.209778	5.484314	5.145927	5.25207	4.974926	4.889696
3.64833	2.418807	2.451609	2.282146	2.169398	2.265035	1.537462	2.253444	3.14274
2.731542	2.585435	2.969975	3.073999	3.329538	3.26466	2.620018	3.072355	2.890103
2.564394	2.837147	2.588182	2.396193	2.078735	2.332202	2.259595	2.514063	2.556803
4.185583	4.799003	4.518175	4.320162	3.962513	4.413181	4.128867	3.633845	3.794015
7.095665	7.239098	6.760046	6.889916	7.11252	7.265783	7.370015	7.142514	6.687309
2.919996	3.271446	2.121612	2.559542	2.372687	2.4154	1.331521	2.45329	2.940298
7.341607	5.697975	5.41175	5.191556	5.243036	3.945123	5.128347	6.153729	5.468534
0.920239	0.607172	0.902567	0.671101	0.767949	0.871248	0.693861	1.033556	0.899453
1.831913	1.871632	1.700643	3.837852	1.940027	1.813434	1.274458	1.830592	1.701994
3.182802	2.326766	1.579274	1.56794	1.620796	1.251788	1.891357	3.743358	1.921083
5.078246	2.037359	2.334746	3.678241	4.397911	0.902611	2.698701	2.202655	1.21076
6.564115	5.710645	5.846422	7.21763	6.664132	6.517509	6.013829	7.50576	7.861956
5.575106	4.147178	4.885911	4.95842	4.109375	3.520562	4.343165	3.736923	3.425541

8.129128	7.813698	8.676784	7.885043	8.318818	8.057778	8.391697	7.400336	8.838668
6.924387	7.876703	7.444145	8.174043	8.431018	7.643354	7.556288	7.747055	7.750854
5.267256	5.069526	5.456131	5.340567	4.894231	4.544028	5.469162	6.17662	4.216068
2.070551	1.78643	1.411728	1.421274	1.708835	1.625208	1.563999	1.575994	1.321789
2.083596	5.653896	1.784729	1.209265	4.694255	1.487538	1.15616	0.987479	1.058289
5.468011	4.967507	5.400772	4.410159	4.765684	4.657514	4.984804	4.507282	5.19289
1.362767	2.247501	1.607481	2.870141	2.572618	2.616452	2.110577	1.222554	4.235415
6.104967	6.48185	5.611209	5.122869	4.760137	5.829888	6.096064	6.644018	5.925401
7.616063	7.805426	5.862373	5.592321	7.28343	3.83947	5.092799	6.249536	2.328396
1.179314	1.078728	0.901213	1.137894	1.090703	0.885671	0.714636	1.911091	1.060233
1.070376	1.034358	0.591421	0.721745	1.529808	5.29237	2.936501	0.947707	0.903947
4.385445	4.386907	3.60768	3.327534	3.137518	3.823874	4.3542	3.77804	3.169245
3.828379	6.021435	7.895614	7.354381	7.485394	9.730155	8.001268	6.185977	10.20013
1.846494	1.711085	1.188355	1.485197	1.264995	1.667524	1.261133	1.485197	1.77532
5.064636	5.923423	5.746556	6.042606	5.674204	5.651583	4.205171	5.501392	4.893572
5.947759	5.25427	5.766731	4.887391	4.775318	4.663428	4.385869	4.541688	5.230975
3.804222	3.639172	4.066209	6.778322	5.880974	6.760864	4.710488	6.191046	5.007069
6.999397	6.548848	6.591129	7.230865	6.726757	7.418008	7.341541	6.591862	6.54723
5.123608	4.214945	4.221866	3.750387	3.324677	3.407167	4.321511	3.895271	3.775373
9.561549	9.955901	9.890893	8.972182	9.31963	7.945525	9.318376	8.423841	7.833764
1.202617	1.293985	1.091487	1.155943	1.23719	1.082179	1.079352	1.311691	1.273701
5.706222	3.977735	6.385323	4.976593	4.741721	4.441353	5.621956	5.085678	6.903027
5.469583	4.478762	4.674944	4.368533	4.899057	5.529826	5.593508	4.641816	5.270202
1.360794	1.094755	0.820639	0.959977	1.205314	0.963732	0.91188	1.303129	1.471882
4.620422	5.879385	4.541633	6.428479	6.205377	5.767431	5.049135	5.901554	3.586668
3.998652	2.795894	2.431532	1.729058	1.776488	2.062299	0.942846	1.115981	4.716355
3.209719	1.662577	1.471761	1.340207	0.887844	2.109261	1.897292	1.630637	1.686558
3.838947	4.36131	4.12887	3.948763	3.958993	4.36744	4.742171	3.666875	3.652349
1.251573	1.234749	1.240864	1.224876	1.254366	1.289954	1.06039	1.282223	1.332929
8.933954	9.466321	8.073398	8.915776	8.998652	9.228782	9.196185	9.047255	9.131252
2.114646	1.802081	1.925841	2.113323	1.889259	2.046013	1.927455	1.971742	2.193059
0.927109	0.693627	0.719627	0.799539	0.554857	0.580477	0.714211	0.779501	0.801019
1.950117	1.500763	1.159966	1.18114	1.681041	3.654165	2.354452	2.132097	2.011405
1.754671	1.720989	3.308109	2.077486	2.495603	1.66437	3.111567	2.537696	1.850919
2.428162	2.826415	2.366022	2.29851	2.506985	2.747161	2.741553	1.97478	2.051023
0.488932	0.607298	0.597058	0.511017	0.512447	0.537505	0.511017	0.577029	0.51384
4.425329	5.728495	6.025507	5.677126	5.942747	4.506381	4.789748	4.317774	4.967785
0.999192	2.613642	1.651913	1.215465	1.897848	0.678935	1.183864	1.195872	0.996498
0.231141	0.583874	0.706773	0.601177	0.547407	0.824262	6.38762	0.944569	0.484912
5.017918	4.960921	4.906352	6.052523	5.583253	6.036015	6.081915	5.378282	5.460888
3.653682	4.449514	4.405271	4.267153	3.067517	3.777807	3.842553	4.003776	6.540124
0.474218	2.54334	2.211139	1.188981	1.938647	4.347403	1.649903	0.547297	0.519726
6.309711	6.191163	5.66503	5.680561	6.094268	6.118727	5.612927	5.938653	5.318858
5.337879	5.468276	4.329512	4.720527	4.720858	5.32098	5.383724	5.500005	4.205281
7.848495	6.558249	5.833545	4.956049	5.659412	6.038117	6.044875	7.279586	4.068032
5.264953	6.213097	5.915034	5.274488	5.636943	5.825925	6.240717	7.189259	7.379725
4.958023	4.919716	4.824097	3.609972	3.664549	4.157713	4.67035	4.765435	4.694771
2.720439	2.234377	3.63677	1.898643	2.727464	1.619788	1.576373	1.970247	1.560696
2.487707	2.112236	2.126968	3.525863	3.322984	3.54061	3.997675	4.050943	3.179789
1.165915	2.473978	2.801541	2.249597	2.518261	2.502119	1.553235	2.270423	3.348087
1.995407	0.713794	1.949933	2.699039	2.487192	1.948576	3.02034	4.340882	0.673629
1.913113	4.741622	8.665704	11.14969	10.04889	11.75356	11.14334	2.133985	13.0341
6.327031	4.987864	5.34781	4.808314	4.301484	5.014727	5.287472	4.528638	6.75915
5.144656	7.878191	1.875542	5.075405	6.88334	3.629389	3.311689	6.79758	0.4984
2.151048	5.043355	3.254882	2.544946	1.759239	1.642687	3.161393	2.13785	1.26227
4.406963	4.471155	4.738074	5.541396	5.561295	5.316097	4.67105	6.022218	6.746463
8.61412	7.379566	6.93338	7.33972	7.548925	7.633797	8.087327	8.247973	7.113801
0.858587	2.219866	2.031253	5.228896	4.93612	5.159062	3.035727	1.775666	7.552839

8.60903	8.446546	8.386901	8.657685	9.186308	9.578244	9.813739	9.722588	7.917672
6.104362	5.787976	5.697996	6.611279	6.668107	6.78406	7.192613	5.777006	5.380061
7.130913	7.741564	6.359867	6.790354	6.791575	7.003051	6.64824	7.817754	6.350848
4.305766	3.899725	4.495149	4.154526	4.121652	4.523343	4.569657	4.784349	5.107797
1.03691	0.979567	1.211623	1.002969	1.557106	0.781109	0.980525	1.094577	0.737409
5.5424	5.116027	4.638896	5.762432	5.234727	4.866679	4.010916	4.554347	6.965703
5.196181	4.755956	5.305581	4.947106	5.005065	4.806434	4.220725	4.153244	5.047449
5.612449	9.207449	6.149637	6.580031	7.197695	6.513342	6.523004	8.922905	5.535168
4.392171	3.338145	3.711851	2.618511	2.763346	3.700767	4.042508	3.388407	4.468806
1.643734	1.880544	1.631219	1.285995	1.753757	1.124424	0.916646	1.86834	2.039124
4.612861	6.01512	5.102975	5.377588	5.302721	5.255949	5.72158	5.825176	4.055115
1.233495	1.101824	1.08998	1.041622	0.925382	0.985779	1.097225	1.177788	0.969498
5.939688	5.943349	5.149057	5.927196	5.697003	6.452251	6.028442	6.51259	6.495438
5.048828	7.030845	6.65493	7.058472	6.816992	5.491832	6.554664	6.754719	4.819326
2.124418	2.671678	3.542302	1.911054	1.633648	1.561713	1.776652	2.486144	1.749386
2.000774	2.482892	2.348611	2.418557	5.545001	1.007139	2.51131	2.679771	0.490631
6.47683	5.272297	4.916506	6.009544	5.572823	6.185146	6.143182	5.465912	4.747876
0.689846	1.412541	3.361114	3.052837	1.426371	0.99012	2.511164	2.654728	3.778281
4.141967	5.674682	4.075661	4.734605	4.485607	3.896178	4.124564	4.935376	3.646328
7.902206	7.820582	7.729505	7.600844	8.020332	8.801536	7.486444	8.008779	7.826648
6.689248	6.079085	5.787138	5.517431	5.23055	5.186384	6.352768	6.019946	6.303427
5.626952	5.17693	4.973835	6.175605	5.857824	5.13105	4.876655	5.274356	5.2882
6.465004	7.584153	6.782015	7.139438	7.128543	6.643096	6.101276	6.849894	4.837368
8.05622	6.724227	6.337885	5.671721	5.471228	5.585922	5.489656	6.293049	6.647652
6.39103	5.336056	4.402949	4.446144	4.456167	4.849785	5.076914	5.819736	4.918846
6.844216	5.654271	6.552182	5.838289	5.471796	5.830347	6.579291	6.170368	8.046154
1.302926	1.039446	0.878711	0.880743	0.912299	0.966774	0.877193	1.288141	0.946168
4.294505	4.178344	3.162103	2.962902	3.141795	2.972512	3.402485	2.941833	2.448164
4.532871	4.258894	5.077627	4.308879	4.267288	4.55297	3.559778	3.931828	3.996866
3.090647	4.781527	2.439474	3.60772	3.566616	3.325665	5.041188	3.738088	2.395215
2.326067	1.163134	2.08947	2.086055	1.978022	2.015185	2.04252	2.392932	2.511668
0.689394	0.877151	0.583042	0.872524	0.847983	0.791004	0.736274	0.758871	0.899995
6.101211	6.109953	6.312802	5.592931	4.876466	5.794444	5.958742	6.061981	6.593422
8.026135	8.529424	6.853423	6.671764	7.988827	7.821233	7.430993	7.411266	6.831371
7.921784	7.987369	6.8638	8.081288	8.286817	7.761377	9.942629	8.583976	7.817625
8.448046	7.370976	7.698458	7.246418	7.19396	6.183441	5.887949	5.526021	7.385894
4.525486	3.624691	3.808204	3.093169	2.762384	2.924069	4.2445	3.561	3.990427
2.29656	2.201283	1.9819	1.814882	3.180599	2.392349	6.190969	5.278145	1.202872
5.811351	7.008415	6.364728	6.579008	6.783345	6.675883	5.689876	6.092393	5.992495
3.58505	3.310777	3.335881	3.058323	3.488656	3.912581	2.51094	3.493337	4.562728
10.31523	9.439211	10.68941	9.58526	9.345255	9.157525	9.543846	9.607485	9.949774
2.536619	2.92416	2.759052	3.175827	2.505676	2.146309	3.231257	3.108998	2.703633
3.505462	6.141726	7.845125	4.57671	4.050896	3.143841	6.933748	5.522352	2.992306
7.260343	3.30826	2.44048	3.509141	3.295731	4.831774	2.595747	3.056587	7.308152
0.523535	0.556039	0.634171	0.674629	0.525833	0.565007	0.657252	0.649674	0.488323
5.475592	8.853267	7.397281	8.052656	8.387476	7.786438	5.158011	5.73401	3.831447
3.770193	5.950272	4.963311	3.892736	6.491585	6.11393	4.326625	6.362474	3.587309
6.165462	5.601379	5.734898	4.87015	4.801212	6.29644	5.61305	4.716521	6.161852
0.844121	3.09847	1.687124	2.633769	2.926983	3.37694	1.513222	0.872891	3.243457
3.040547	2.939913	2.983357	2.194343	1.89779	2.272295	2.281088	2.272295	2.628747
1.96902	2.150279	2.66347	2.677144	2.361646	2.954676	1.00755	2.345141	2.172825
1.614421	1.195317	1.231044	1.155088	0.785932	0.963081	0.891765	1.252352	2.675811
5.375559	5.023015	4.739712	4.375347	4.718387	4.058284	5.163602	5.515376	4.548992
5.482128	4.83285	5.4778	5.311512	4.582905	5.192457	6.187003	5.197827	3.715744
1.275701	0.722952	0.834283	1.329374	1.219938	1.0411	1.053754	0.8512	1.32802
6.323682	5.947674	6.753311	5.99192	5.285834	5.581437	6.064455	6.336761	4.007111
2.327429	1.807704	1.553476	1.171981	1.666134	2.199721	2.415672	1.471775	1.510533
6.068392	5.383765	5.672746	5.36418	5.745621	6.421315	5.959008	6.150601	6.422144

4.720026	6.2591	5.58795	4.944208	4.767591	5.054925	3.993144	5.222118	5.685609
2.529401	2.596749	1.642715	1.734898	2.315408	1.862399	1.862399	2.241519	2.707267
7.247933	8.943229	8.994327	8.70111	8.892237	9.273206	8.005686	8.835588	9.127368
4.926157	4.514207	5.880981	4.653531	4.840662	5.176968	5.8431	4.564233	5.967055
4.974458	4.144007	3.54905	3.932786	3.684208	3.841496	4.556779	3.988873	3.204284
4.409962	4.499011	4.156873	3.29632	3.516515	3.993341	4.219943	4.117601	4.333823
4.741692	4.943525	4.874144	4.237249	4.537879	4.199997	3.737907	4.754676	3.286067
0.868596	0.99055	1.109638	1.553827	0.697642	1.171472	0.974788	0.87434	1.252301
0.693725	0.49005	0.478325	0.568848	0.59683	0.639702	0.960193	0.708084	0.94682
5.472139	6.107156	5.147684	5.650725	5.706653	4.81018	7.133037	5.89574	5.367102
3.222792	4.29223	4.289084	2.687557	3.04381	0.942627	1.056331	1.26952	1.12346
3.794817	3.813314	3.721163	3.726954	3.611434	4.066939	4.579333	4.181321	4.751049
1.86432	1.416057	1.668553	1.542971	1.633671	2.169941	1.74751	1.217525	2.881434
1.910132	5.642487	5.468687	2.556525	3.934073	2.614416	5.592578	4.797205	1.750981
5.804133	6.736906	6.573845	5.903824	5.712927	5.685615	6.985859	6.786774	5.328772
3.766129	2.00197	2.476147	2.493752	2.402588	2.510445	3.03165	2.590144	3.571742
1.147713	1.29824	1.40905	1.437705	1.236355	0.950968	0.793016	1.027656	1.429579
5.923812	7.105661	7.707768	6.361273	6.802612	7.307741	6.640751	6.443056	6.36241
1.445298	1.615807	1.204729	1.374139	1.35616	1.527059	1.410165	1.36247	1.413112
5.218648	8.871672	7.898736	8.576219	7.827749	8.914958	8.062267	7.726024	11.25349
4.670911	6.230511	5.935944	6.006557	6.275519	6.625878	5.608766	5.603529	5.02932
2.234794	2.068057	2.685338	1.935264	2.182079	2.362953	1.492728	1.662287	2.537871
1.645038	1.208573	1.126939	1.037746	1.168555	1.880281	0.861492	1.294355	0.89509
9.693495	3.292571	4.749836	4.404881	6.681981	7.419623	4.492508	7.368131	2.261138
5.172093	5.520018	5.711294	5.338456	5.480894	4.810366	4.832846	4.545174	5.314481
0.847236	0.912356	0.742446	0.76003	0.701855	0.752288	0.719921	0.876776	0.689638
1.211057	1.876086	1.639948	3.04966	3.588124	4.054662	2.754836	2.695785	5.506687
0.950982	0.92588	1.018016	0.983375	1.197794	0.936683	0.745549	0.935976	1.074591
2.099497	2.266024	0.875015	1.416166	3.061221	2.12564	1.887735	2.871055	1.13584
5.737479	5.470552	4.974958	5.407891	5.245117	5.040126	5.664246	5.609922	5.200815
5.186945	5.923763	4.357016	4.278784	4.235581	3.354338	3.82524	3.333006	2.966278
0.907074	1.125395	1.300186	1.268712	0.913369	1.005009	1.192344	0.843614	1.425012
3.286274	2.066933	2.774355	3.140825	2.275121	2.611414	1.915496	1.728693	5.568752
6.890569	7.34829	7.918138	7.765631	7.340446	7.1876	6.93395	7.138975	7.821652
3.509836	3.114133	3.723962	3.634125	3.885476	3.853284	3.401933	3.11811	2.294389
0.782399	0.863058	0.746198	0.717893	0.868013	0.845233	0.42388	0.686992	0.812065
4.923851	4.745817	4.465051	4.498786	4.449332	4.416646	4.478998	4.414451	4.910013
4.352548	4.248771	4.170302	3.556492	3.931865	5.088873	4.604007	4.702397	3.512226
3.683808	3.244279	3.541131	4.813185	4.934451	4.20382	3.452949	3.884222	3.396347
4.552366	3.446539	4.864091	3.968301	3.695657	3.902674	4.169365	3.904941	3.600282
6.153673	3.368893	4.604016	4.439376	4.190028	5.167191	6.274752	4.755027	4.971942
5.024927	4.195936	4.959093	4.09553	3.752082	4.848887	4.408276	4.229338	3.585572
3.722436	3.539514	4.871721	4.6417	3.458225	4.578661	4.38114	4.084501	4.994378
7.715529	9.082713	8.85686	8.60663	9.173402	7.975779	8.208611	8.537683	9.147242
10.02943	10.42704	9.907653	10.2893	10.25894	9.850977	9.985124	9.501807	10.18965
4.295404	4.328684	4.567911	2.991306	2.096029	2.984446	2.905246	3.602777	3.250226
4.848515	4.160202	4.770489	5.135241	4.691767	4.784424	2.783751	2.434779	5.690044
3.643486	3.129336	2.743647	3.551145	3.152688	3.832128	4.370945	3.759383	3.760927
2.369233	1.492698	1.185888	1.355299	1.571427	1.823996	1.777489	1.515211	2.214775
0.776805	0.677409	0.652052	0.614959	0.782023	0.703673	0.724714	0.811822	0.625952
5.662336	4.860357	6.018941	5.364147	5.257279	4.945276	4.832516	4.995752	4.641695
1.024964	1.263501	1.14267	1.852857	1.430974	1.681195	1.180194	2.025256	3.986764
5.633946	6.319801	6.273076	6.089444	6.053739	5.996922	6.47167	5.955681	6.831824
4.296917	5.372306	4.139506	3.866162	2.978706	1.664576	3.487099	3.734838	4.430268
0.861675	2.681653	1.398806	1.610568	1.900364	1.311305	1.409809	1.9531	4.324111
4.931502	4.594073	4.70359	4.398457	4.312949	4.64828	4.533308	4.42995	4.698588
3.924654	6.157336	6.112256	6.145287	5.055308	5.409066	5.991744	5.679965	4.933715
3.677195	4.45174	6.167371	6.454267	6.673124	5.405457	4.760605	5.405111	4.801628

2.426899	2.128434	1.302726	1.653761	1.942332	0.885488	4.289858	2.6764	2.250092
0.789573	1.011259	1.817351	2.112212	2.691712	2.854205	2.517537	2.222172	1.527715
0.956114	1.522908	1.07937	1.114661	1.182383	1.882948	1.315137	0.932452	1.172436
2.12364	2.419164	3.080402	2.973177	2.596019	2.42059	1.530237	2.366471	4.737656
8.156639	9.052353	9.532695	9.346939	8.99945	8.026017	8.305145	8.873606	7.395016
6.561235	5.584823	5.446121	5.86938	5.424431	6.170455	5.737202	6.373763	6.107633
1.581803	0.940495	1.025309	1.245779	1.224562	1.860613	1.130258	1.414458	1.078531
6.713242	7.258139	7.263442	7.398472	7.066371	7.148428	6.759162	7.29261	8.396923
1.837075	2.355643	2.190227	2.565632	2.26815	2.915447	2.257717	1.918409	2.698615
0.712356	1.105874	0.845868	0.669684	0.733595	0.590538	1.075375	0.91337	1.587171
3.867036	4.631525	3.690946	3.087201	4.095988	4.788395	4.440304	3.566222	3.529005
3.380842	5.485043	5.47797	3.503849	4.07482	4.356384	3.719256	4.331038	5.243853
6.307402	5.344407	3.038352	2.420954	6.298179	1.627815	2.422955	1.895587	1.794688
6.943725	1.56862	3.386296	3.784236	2.219239	3.309134	4.210761	4.798149	4.322816
6.158615	5.151909	5.575334	5.501033	5.494522	4.911844	5.923878	5.103184	6.059003
6.286222	5.090118	4.67626	3.219579	3.251749	3.816879	3.379733	3.964266	4.114062
5.471114	5.082581	5.852471	6.180754	6.266448	6.646506	4.895234	4.454719	4.763936
5.007631	6.607173	6.974924	6.487612	7.027528	6.272198	6.487612	6.221978	6.595094
1.268402	0.620414	0.75196	0.502697	0.845486	0.475976	0.579532	0.730164	0.546001
7.599096	7.925276	8.026543	7.755171	8.786498	8.470109	8.117932	7.78686	6.584439
1.857944	3.649069	3.07657	3.500768	2.985795	3.442154	3.280285	3.983557	4.094194
1.07257	0.66881	0.688112	0.718729	0.67764	0.694735	0.716574	0.795253	0.670585
0.739976	0.442738	0.865042	0.82747	0.715143	0.831012	0.929598	0.933229	0.741243
0.799209	0.566295	0.991371	0.636848	0.620657	0.617238	1.314794	0.772839	0.659157
6.097421	5.751812	4.848025	4.907461	4.960722	5.201463	5.718313	5.610205	4.472992
5.399809	5.955254	5.300629	5.460603	4.953816	4.594776	5.346648	5.612827	2.965541
5.870382	5.549588	6.263505	4.864917	5.202106	4.896088	6.011629	5.282893	5.665126
5.783123	5.194201	5.255487	4.327597	3.803097	5.508655	3.361194	4.553455	4.714626
3.231497	3.945498	3.410997	4.707367	3.275396	4.481484	3.581236	5.632932	3.678762
2.182748	1.725649	1.553919	1.385626	1.585016	0.935701	1.077064	1.195091	2.24247
6.296217	5.330905	4.526502	4.748026	4.74702	4.303592	5.575646	5.409607	4.3569
5.956537	5.449836	4.660963	5.022248	4.422254	4.724998	4.871776	4.529639	5.885182
1.933782	2.18933	1.84206	1.249244	1.491017	1.906893	1.305808	1.491017	1.553564
6.325512	5.992312	5.485446	6.140736	5.660844	6.790893	5.920514	6.354117	4.809919
4.8996	5.868716	5.709078	5.101303	5.293725	5.302429	5.04091	4.806278	5.401104
4.496163	4.640219	4.529218	3.808547	3.58339	3.996832	5.341879	3.99966	4.215915
2.011135	5.088793	0.957534	1.391878	8.43168	0.875302	0.84843	0.989027	0.832626
0.615259	0.658269	0.898358	0.909652	1.221237	1.688026	1.3799	1.23963	0.703103
6.881835	6.773436	6.927717	6.738012	6.864122	6.625802	6.473315	6.441723	7.64039
5.995606	4.872571	5.650392	5.509593	5.824238	5.862245	4.88534	5.373373	5.500566
6.113983	6.908783	7.048059	8.734307	8.343433	7.819006	6.55979	6.077767	5.511879
8.265037	1.006511	1.503654	0.927869	1.9389	2.952855	3.968128	1.325668	1.461696
0.734906	0.600613	0.652122	0.711628	0.742539	0.66787	0.548214	0.591434	0.844036
3.12802	4.272273	4.76303	4.34921	4.77072	4.146742	3.791477	3.607771	5.690813
6.510894	6.681066	7.135665	7.335277	7.542291	7.342837	6.92255	6.522126	6.036188
1.493706	3.768359	2.925	3.370745	4.515283	4.446952	3.030127	2.685587	3.799111
4.916915	5.570158	4.951551	5.221366	5.887126	4.760578	5.564327	5.845518	5.601346
1.188908	1.447856	3.155655	2.801457	2.871146	2.590724	1.884224	1.308501	4.415371
7.750369	6.167752	6.189963	5.76303	6.570218	5.854172	5.102146	4.719384	8.834486
3.400145	4.102959	3.961835	4.186753	4.587447	3.743337	4.029581	3.346233	1.695233
3.887275	0.379131	2.640003	1.481361	1.542357	1.986758	1.050038	1.070263	4.864262
0.797937	0.70506	0.747029	0.713987	0.694207	0.739106	0.788575	0.605543	1.055604
8.051924	4.178015	1.816719	2.437052	5.307206	8.211039	5.285238	2.280263	1.749645
0.958227	0.590942	0.778947	0.403461	0.589422	0.597747	0.328169	0.98351	0.650672
1.161291	1.506512	1.253796	1.232169	1.304259	1.96571	0.581789	0.541438	0.898853
0.712108	0.663292	1.44966	0.912665	0.798802	0.842574	0.869277	0.616063	0.461175
4.256194	4.458369	4.482506	5.404516	4.437196	5.350183	3.875183	3.396145	4.994078
1.360626	1.41053	1.656066	2.75037	2.969105	1.496756	2.267585	4.353632	0.5198

4.1189	2.587796	3.37959	3.018443	2.874233	4.586651	3.171664	3.144402	5.302404
6.051672	7.128422	7.195312	6.820592	7.348193	7.085682	7.102918	7.081149	6.568818
3.536582	3.470972	2.763725	2.934442	2.820766	2.612468	5.283578	3.170744	2.726792
7.107736	6.308507	6.539346	6.580094	6.991595	6.228934	6.625535	7.105835	6.59253
4.076191	3.593596	3.192889	2.406473	2.817706	3.380637	3.602372	3.137393	3.524246
5.599538	5.425453	6.232395	5.709238	5.741402	6.231892	5.95492	5.208676	6.492639
8.165044	8.912084	7.857284	7.350271	7.72036	1.405888	5.181546	6.027074	0.069577
4.856278	5.323185	5.867849	5.562676	5.555028	4.478418	4.352949	5.823136	7.283346
1.873173	0.992105	0.731163	0.983593	2.090925	2.684845	1.131211	0.925365	0.949603
4.065526	3.44957	2.986486	2.108262	2.073886	2.704225	4.415036	3.634713	2.408904
0.992196	1.057465	0.984712	0.725327	0.922191	0.853476	1.883925	1.30298	1.04573
1.562756	1.417833	1.404918	1.284914	1.340666	1.960724	1.496749	1.590784	2.036196
1.814566	1.344818	2.058648	4.368437	2.852194	2.211223	1.797522	3.583997	5.403002
2.514501	2.28542	2.00806	2.313424	2.282423	2.035624	1.890241	2.261962	1.85843
4.558865	4.291446	3.982346	4.325499	3.861867	3.196234	3.422589	3.78175	3.948571
2.512196	4.747922	7.086903	5.086033	6.045146	5.188488	5.597091	5.358445	4.584108
0.523821	0.95936	1.38537	0.987748	0.635048	1.05964	0.613639	0.529295	1.342524
10.55144	10.32801	9.489581	9.70626	9.631647	9.941349	9.910045	9.906927	8.747903
5.370233	7.126557	6.78331	6.470001	6.652543	6.098931	6.569369	6.422382	4.883622
2.328176	2.341033	1.933073	1.693692	2.067982	2.03282	3.337886	2.640458	1.379553
0.893197	1.264812	0.497628	0.752143	0.832289	1.947346	1.012704	0.673552	0.768652
5.751789	6.005779	5.908796	5.796673	5.802997	5.233482	6.012285	5.793657	5.426895
7.374397	6.950666	6.516775	6.972151	7.096005	6.970666	6.708312	6.540003	7.210594
4.720815	5.091989	4.129202	5.16222	4.959362	4.628871	4.412147	4.334471	4.375167
4.855519	4.095623	4.762991	3.765234	4.510266	3.893726	4.066019	4.140916	6.296712
1.741275	1.115158	0.591669	1.419043	1.549169	0.463371	0.951648	2.340984	2.004611
7.294487	6.380308	7.583777	6.726273	6.928032	7.224036	6.958986	7.162773	8.059169
0.613487	0.718487	0.921736	0.923619	0.867964	0.676363	0.778875	0.694278	0.902812
2.678164	3.726	4.106672	3.711617	3.695449	2.484926	3.503599	3.931384	3.498214
6.707872	7.17701	6.531627	7.058585	6.718616	6.371801	6.206827	6.180643	5.509499
2.74806	1.158312	1.887122	1.161887	2.124207	1.032893	1.877362	3.418478	0.641491
0.839485	1.717594	1.51766	1.137746	1.027263	1.062779	4.836652	1.296973	0.48513
1.392793	0.970516	1.033025	0.930066	0.978182	1.114135	1.147172	1.240559	1.240942
10.29405	9.91482	9.869374	9.77999	9.869374	9.093919	9.3321	9.560754	9.490378
2.483841	2.355536	2.708175	2.193921	3.718719	3.596035	2.397582	2.971205	5.619738
10.04269	10.408	9.464386	9.689817	9.337402	8.602198	8.474582	9.43839	8.27327
4.571006	4.734676	4.212141	4.1447	4.313602	4.13877	3.674956	4.00668	5.815996
6.835074	6.731108	5.616507	5.680897	5.765206	6.33792	7.200639	7.414075	4.914557
0.681783	0.782432	0.758326	0.591988	0.731812	0.514758	0.638961	0.684866	0.621937
2.300739	2.221755	1.992416	1.757541	2.821778	2.301777	0.979199	1.605892	2.898113
1.881555	5.143536	5.495484	5.527937	5.376275	5.570388	4.174761	5.226317	2.328901
4.834927	4.89796	4.288508	5.043874	4.882212	3.824059	3.642213	4.367185	4.867562
5.984242	6.104096	5.447654	6.546318	6.427505	6.118945	6.057075	5.680719	6.154769
5.754892	5.325205	5.507101	5.950129	6.158324	5.807119	5.815533	5.421659	6.595059
2.753546	2.739392	3.1117	3.880212	3.918903	4.204006	3.200178	3.694611	4.347204
3.782496	3.706807	3.808139	3.735291	3.653741	3.725033	4.077569	3.944741	3.328046
7.209858	7.591725	7.665316	8.064972	8.291003	7.56937	8.085745	7.588734	8.076153
5.208782	5.343901	5.5846	5.968031	5.51839	5.113155	4.981005	4.9634	5.370486
2.68316	5.392955	4.459709	4.245621	4.341613	3.100935	4.318421	4.449796	6.49206
1.702131	1.733472	1.547774	1.639022	1.682108	1.829378	1.474807	1.84913	1.553772
2.584623	4.975789	5.26033	4.808522	4.644193	5.767257	4.521995	3.846127	4.115153
3.782602	3.598917	4.018845	3.4854	3.108659	4.038444	3.602254	3.31598	2.650193
1.519845	1.137804	1.240151	1.02312	1.146052	2.653775	1.401821	1.352864	0.750004
6.991182	6.494939	7.15444	7.464286	7.403107	7.689561	6.933062	6.785532	8.341416
5.144058	4.933259	6.830331	5.182087	5.34312	5.500994	5.76418	5.622654	4.7137
6.231029	5.359388	5.371223	6.102601	5.943486	5.955799	6.266717	6.380928	7.568828
3.971113	3.569783	3.355076	2.698675	2.783993	2.790318	4.124359	3.509374	3.490592
4.192835	6.755375	5.641212	6.86467	6.467439	6.143818	5.712134	7.530329	6.55049

0.686955	0.713954	0.794574	0.707668	0.707488	0.697727	0.830977	0.523778	0.971484
5.611165	4.927068	5.259049	4.337437	4.187151	4.066612	4.739281	4.929038	3.933042
4.60459	3.730741	3.434953	3.860054	3.537098	3.745164	2.840822	3.403198	5.487802
2.105287	2.055184	3.299408	2.346761	2.461355	3.300087	2.376316	3.066696	3.426799
4.722274	4.536138	4.4048	5.701267	5.559665	4.787973	6.078241	5.53606	6.312984
5.160753	6.238508	6.256688	6.316321	6.152533	6.489294	6.445335	6.442079	7.816954
6.119434	5.391505	6.464985	6.069657	6.497299	6.666014	6.08674	5.648003	6.781913
4.762497	4.762158	5.36651	5.492386	5.402544	5.192055	4.837604	4.993833	5.635988
4.849101	3.871957	3.943583	3.685292	4.350653	4.550507	5.213649	4.581245	4.233381
7.38856	3.240626	2.427243	2.028938	2.149631	1.955144	1.92787	2.469641	3.182066
8.074808	7.693131	6.249195	6.58492	6.289357	6.091727	5.587998	6.793634	7.536681
2.29142	2.803071	3.60404	2.922444	4.583903	3.299827	3.71504	3.649576	2.438722
7.006569	6.701116	6.637306	7.376869	7.259837	6.764035	7.56934	6.701116	6.980066
4.97328	4.990463	6.460921	5.714203	5.793875	4.482168	4.14036	4.50317	6.022661
3.379431	3.918201	2.820842	2.36213	2.858536	2.510002	2.749484	3.293225	3.20063
3.157968	6.155518	5.231547	4.331824	4.554286	3.413017	5.908754	5.362265	3.845327
3.043828	3.179501	4.373745	3.638446	5.271762	4.218687	5.895918	3.421078	6.558612
0.670288	1.806321	2.087861	1.229137	2.636077	1.908343	1.887733	1.87419	1.390934
6.065421	7.138315	6.55758	7.088386	7.017102	6.923087	6.216197	6.763884	5.63204
9.364187	8.924135	8.235457	8.700146	8.418636	8.58624	9.083381	9.121145	7.565091
2.453782	10.15109	1.952016	8.161024	5.018746	2.30353	2.153286	1.705377	1.856048
1.818963	3.924079	3.753173	2.787488	1.890208	1.943399	2.657715	2.399864	2.199735
4.694961	4.691175	4.698507	5.317122	5.317562	5.213195	4.620372	4.568426	5.052895
0.292912	2.455506	2.367926	1.562804	1.502878	1.913624	1.282408	1.746358	3.345029
0.837461	0.690672	0.939091	0.655881	0.755832	0.609577	0.921709	0.812552	0.777226
2.900007	3.175086	2.794033	2.980675	3.103174	3.051305	3.260333	3.22532	4.456716
3.13665	2.280185	2.911814	2.884197	3.712443	3.014807	3.792873	4.666056	3.52131
4.414995	3.563407	3.335827	3.253644	3.630441	4.34454	3.781454	4.264851	4.442268
3.85595	3.151308	3.624897	3.196586	3.33903	3.765206	3.238207	3.715688	3.725376
4.795458	4.846377	4.7732	4.933785	5.433368	5.208	4.260631	4.544899	4.832382
4.201094	4.9258	4.035863	4.814206	4.933431	3.808274	4.940752	2.856899	3.074295
3.575081	3.700615	3.874409	2.989078	3.050588	3.365984	3.799996	3.130416	4.430165
4.629155	6.050601	5.884177	5.033293	4.331323	4.826376	4.612951	4.980692	5.575996
0.780066	0.623055	0.965776	0.433257	0.582937	0.464608	1.060496	0.690784	0.756466
8.803088	8.426852	8.801683	8.446147	7.944142	7.981373	7.743972	8.37064	9.519399
1.022936	1.849195	1.313504	1.239884	1.402762	1.640458	1.162052	1.068542	1.427139
1.815264	1.500328	1.100897	1.114624	1.261621	1.503745	1.708779	1.486924	1.745534
2.504029	1.669616	1.364154	1.936345	1.870409	1.181387	1.081235	2.221102	1.374692
5.294019	7.899301	8.144026	8.067401	9.281117	6.819426	7.944265	8.426509	5.447883
1.000563	1.00274	0.873652	0.946865	0.943829	0.767522	0.740067	1.059268	0.87595
5.968251	5.643507	6.163059	5.972975	6.034652	5.740387	6.033063	6.012356	6.028412
5.287846	5.619622	4.752026	5.461764	5.43011	5.89953	6.542077	5.641164	3.368381
1.019618	0.650614	0.770116	0.600001	0.949887	0.579973	1.102449	0.965192	0.897675
1.476117	5.353794	4.849972	3.445122	2.079482	1.522115	4.434551	1.558539	2.400191
4.384079	3.006776	2.990591	2.965993	3.519373	2.952443	2.186094	4.176191	2.625972
4.07322	5.443163	5.232631	5.824017	5.929346	4.652859	3.680185	5.641163	2.877791
4.530211	4.615252	4.57496	5.580026	5.298087	4.421796	3.882457	5.343145	4.036111
4.040205	6.678251	7.380066	7.241227	7.112333	5.053932	8.933413	7.838296	2.901279
3.291616	2.400962	2.50104	3.088076	2.82796	3.55042	2.260151	2.13087	3.53253
5.831216	5.516009	5.760711	5.518483	5.350799	5.662362	5.633014	5.812971	6.985995
3.138129	4.216631	4.882932	5.305733	6.847326	5.551368	5.246576	5.765866	4.403503
5.113246	5.278855	4.985619	3.732543	3.701777	5.229462	4.64055	5.06013	4.727049
0.836479	0.762997	1.132633	0.643289	0.700052	0.465602	0.820095	1.025958	2.595255
1.675885	2.620778	3.32738	4.102283	4.216013	3.04828	2.067585	3.283204	5.689997
4.879462	5.297976	4.774133	5.029463	5.078289	5.597064	5.095966	5.666393	6.148645
6.280804	7.149634	6.423779	7.362379	7.211335	6.894559	6.937324	6.326246	6.479544
1.892085	1.762878	1.575371	1.408926	1.201711	1.194882	3.307849	1.99295	1.315309
4.275731	3.57164	4.471175	4.901711	5.037399	4.215172	5.080703	5.307899	3.432771

0.808252	0.415303	0.588603	0.469817	0.51102	0.449126	0.623102	0.807155	0.796234
1.15522	0.958791	1.025967	0.958971	0.963438	1.308255	1.128554	1.048073	1.087681
2.966983	3.493464	4.88638	4.076309	3.096162	3.833943	3.483961	3.416637	2.530218
5.857297	4.715984	4.531	4.997235	4.927837	5.232684	4.370343	4.711182	4.136716
8.011772	7.975148	8.201862	7.150176	7.217087	5.99002	7.289868	7.233956	5.17549
0.647848	1.094023	2.003503	4.041508	4.20374	4.89032	2.161923	0.980906	5.695638
0.854396	0.717484	0.708392	0.75074	0.792274	0.678466	0.811646	0.81062	0.52351
1.132737	1.108973	1.526797	1.421786	1.230922	0.77701	1.13188	1.217295	1.417446
6.842646	5.915517	5.606558	5.359046	5.287985	5.313464	6.122495	5.875289	6.085664
4.34683	6.55213	5.413512	6.793874	6.230859	4.940246	6.334012	5.889483	7.164067
0.880921	0.841834	1.254273	1.005766	0.861572	0.573973	0.666755	0.693479	0.430413
6.471804	7.765274	7.366713	6.488849	6.57727	6.458384	6.247459	6.198438	5.489972
1.169189	1.007356	0.694964	0.939324	0.630608	0.853582	0.852388	0.747329	1.02191
3.353277	3.859318	4.991693	5.64965	5.08079	4.549749	4.873783	5.36775	5.834266
0.551941	2.841773	1.933993	2.250898	2.017696	1.328287	1.027039	2.220065	1.108337
4.725076	3.501478	3.771398	6.391113	6.986435	4.789003	6.014606	6.809142	3.135415
1.89675	6.760317	5.618798	5.46987	4.492667	5.049839	4.461339	4.211086	4.794085
6.732471	5.740369	5.10582	5.634416	5.187378	5.800605	6.77522	7.348133	6.209589
7.608963	7.359272	7.656051	7.952171	8.232726	8.243255	8.516415	7.585924	8.8816
6.226508	5.987576	5.779431	5.867968	6.108311	5.894795	4.824738	5.248016	5.28348
4.929188	4.662665	4.457642	4.317659	4.657321	4.971464	4.659525	4.428207	4.455263
3.904369	2.405089	2.746583	1.700916	1.678846	1.001006	2.264737	2.226117	1.943564
5.54042	6.393685	5.896703	5.196784	5.288232	5.252202	5.213307	5.002654	5.650755
4.94766	4.986288	5.059204	5.235326	4.713961	4.634495	4.410343	4.41117	5.509903
1.051608	2.515341	2.140966	1.722252	1.857142	1.499529	1.634461	2.181406	0.945693
3.992279	4.780136	4.343154	5.504305	5.305696	4.87019	4.59176	5.265127	5.321541
1.164961	1.059914	0.980622	0.871368	0.910705	0.926534	0.992096	0.870754	1.300002
6.178737	6.453689	5.536489	5.231811	5.258731	5.276548	5.484319	6.513806	5.185239
5.939118	5.701228	6.064205	5.890667	6.645204	5.764544	6.580938	6.033913	5.704415
6.857503	4.589667	5.925324	7.728323	6.517871	6.628018	6.337133	7.376136	7.304529
2.429861	3.569955	4.893376	2.933764	2.83905	2.972242	2.334832	3.782108	2.305759
1.591976	1.29551	1.257334	1.353416	1.48746	1.372119	1.505196	1.435442	1.489158
5.612698	5.807009	5.678274	5.895678	5.872438	6.341428	5.983828	5.932386	5.059633
7.15447	6.810426	7.099171	7.705643	6.980548	7.550797	7.837884	6.813705	8.18937
7.010594	6.782459	6.154448	6.299602	6.189277	3.714111	5.105357	5.294224	5.316203
4.116566	3.50596	3.244728	2.109723	2.150099	3.033679	3.213599	3.321164	3.328231
4.184318	3.139597	3.496388	3.69103	3.876132	3.965059	3.650351	4.23772	4.79607
4.622464	5.022367	5.256026	5.753664	5.594958	4.837518	5.344888	5.490386	5.829329
5.150383	5.093962	4.223906	3.31644	3.108296	4.345342	4.768657	5.274324	4.341408
5.137786	5.127637	5.388096	4.387469	4.131382	4.32565	5.240334	3.786279	5.103719
7.002912	6.416295	6.740985	6.873425	6.874026	7.283237	6.353731	6.987086	6.506973
4.044379	4.128095	4.275731	4.958928	4.190799	4.435416	4.466033	5.648629	4.56985
7.02014	9.967225	9.440521	8.426475	8.926974	8.903212	7.550467	8.951139	7.069619
3.330662	2.612935	1.80904	2.511929	2.663318	2.81876	2.151029	2.847375	2.924945
4.8799	5.853519	3.605493	4.89978	4.993697	3.314907	2.054173	3.480922	2.98452
4.491432	5.32078	4.649306	3.999067	3.719	4.779508	4.122315	4.347681	3.531001
5.384085	6.667206	7.191772	7.38753	6.624851	6.775959	5.680905	7.554378	6.20565
3.427988	6.859092	7.263134	6.333729	6.905872	5.006997	5.327729	5.851638	4.671616
4.300664	5.891571	5.814282	5.646923	6.960456	8.17547	5.565029	6.696101	3.888792
7.215831	5.82129	6.155206	6.22344	6.725284	6.484081	5.690765	6.108406	6.922076
5.751011	9.13979	7.921275	7.571807	7.069286	7.174304	7.509587	8.138468	5.712374
3.085247	2.536467	1.930301	2.074361	2.403663	3.070748	2.640091	3.155224	1.659619
5.815265	3.274522	3.596696	3.274522	2.944642	3.323065	3.420649	3.631246	4.912241
1.072179	2.354641	1.956227	1.644414	1.572803	0.803742	2.232355	2.24273	1.466535
2.176964	1.472161	1.140454	1.286434	1.217202	1.528314	1.269865	1.629267	1.199804
0.981955	0.507087	0.6459	0.852748	0.987894	0.745695	0.838888	0.766509	0.77175
5.078678	4.003799	4.43925	4.002465	3.832846	3.373469	4.319868	3.604736	5.437887
1.428492	1.413331	0.992249	1.326936	1.367746	1.100102	1.074445	1.325256	1.031336

2.895847	4.683888	3.331036	3.857571	4.440039	3.789532	6.011801	4.612902	2.007414
4.122923	3.449276	3.305702	3.926925	3.652809	3.648214	4.068315	3.849866	3.677986
2.335107	2.375126	2.989079	4.231418	3.565121	3.847805	2.946532	4.191872	1.982996
2.064454	2.340853	2.43208	2.281584	4.25219	4.618802	3.138808	2.240252	3.060953
2.487356	2.975853	4.861079	5.522893	5.79872	4.78687	3.840481	5.387965	2.791218
3.907888	3.066652	2.806287	3.051061	3.216291	2.876658	3.153803	2.774948	1.697528
3.356904	3.614141	3.706631	5.853521	5.764891	5.665479	3.820724	3.409015	8.073237
5.618538	4.311186	5.124342	3.21609	3.177591	4.044781	4.818658	4.499288	6.399376
7.54982	6.567049	7.246625	6.641488	6.314065	7.153368	6.840169	6.894148	7.387985
2.026445	0.381469	1.888214	1.379114	1.606964	1.51733	1.511574	2.381871	1.681411
5.125394	3.91579	3.717416	3.487868	3.282281	3.759136	4.395387	4.188401	4.103346
0.859086	0.667998	0.831021	0.706919	1.00076	0.824663	0.989088	0.69002	1.618403
3.109517	2.148603	2.060051	2.14664	1.809919	2.235489	1.892789	1.573415	3.985362
2.585796	3.00396	2.831969	3.506204	2.665767	1.656545	2.494417	4.120622	1.598463
0.569314	0.857062	0.567959	0.602187	0.632984	0.64084	0.705101	1.096501	0.842661
0.977086	1.01922	1.053875	0.860072	0.831687	0.390687	0.644517	0.751501	2.236716
4.969295	5.901349	5.22824	5.543177	5.575501	5.367634	5.473891	5.243861	4.367344
6.627517	6.807383	6.523576	6.229897	5.755101	6.048646	6.590723	6.697943	7.3339
1.114496	1.711486	1.181492	0.860255	1.032563	1.081926	0.794828	1.207533	0.805764
6.892718	8.22323	7.45209	9.193677	9.260393	9.953801	8.598235	9.442224	9.562776
5.201629	5.054136	4.841143	4.840813	5.293583	5.703864	5.045209	4.645957	5.466567
0.724287	1.63766	1.605382	2.35713	2.073604	1.39426	1.852424	1.71	3.888466
11.09601	2.401111	5.184287	6.021655	8.625572	9.533549	7.711201	3.256265	3.188049
1.275393	0.821446	1.068003	1.017697	0.696572	0.677137	0.600287	1.055849	0.859207
0.671579	0.738613	0.575613	0.549116	0.683246	1.187719	1.217952	0.656802	0.777288
1.272724	1.142089	0.984432	1.024691	0.877384	0.866145	0.928858	0.939401	0.802013
5.337051	4.807701	5.249397	4.621603	5.103776	5.220544	5.277787	4.798787	5.344703
6.527099	5.875797	5.333747	6.332766	6.004444	6.31335	5.397104	5.895974	6.538089
3.065402	2.586628	3.043342	3.467061	3.531799	3.848631	2.617341	1.712875	8.00714
3.378914	7.627485	6.40476	6.90827	5.760011	9.086992	6.037689	6.674605	3.7297
3.464576	2.919418	2.723646	4.14794	4.327502	5.39076	3.344627	3.965525	12.74384
5.90371	5.461232	6.846118	6.518723	6.364019	6.586142	6.330985	5.957512	5.28654
7.534737	7.10497	6.612826	7.170707	6.389825	6.049236	6.640259	7.74903	5.440138
2.366368	3.018401	3.623762	1.77179	1.327579	2.151316	1.986507	2.369307	2.230972
1.263208	1.051292	0.86749	0.935779	0.953951	0.835758	0.693078	0.891241	0.476162
5.906069	0.634012	0.981887	2.173218	2.259551	1.103528	1.608073	0.964752	3.18896
1.140412	1.354662	1.038827	1.170159	0.926889	1.712849	1.095601	2.19079	0.983167
0.320017	0.753145	0.998989	0.827859	0.685382	0.823487	2.529773	0.602449	0.683581
1.121894	2.321891	2.525448	1.136605	1.78977	0.339953	2.247755	1.387856	1.414768
0.484578	0.423869	0.497662	0.598684	0.503366	0.558939	0.551197	0.65892	0.562338
1.429616	1.457774	1.298246	1.559972	1.345871	1.633307	1.37057	1.345871	1.423495
2.651787	4.48448	2.68426	3.713076	2.500263	2.24102	5.20138	4.083675	1.478334
5.197965	5.567359	4.782257	5.502015	5.552615	4.842552	5.836699	5.904766	4.759235
8.112889	9.360169	9.18618	9.083806	9.214236	9.586553	8.629529	9.519344	9.367628
0.751597	0.636136	0.499428	0.702766	0.521551	0.686903	0.621954	0.702179	0.776557
5.830739	6.597417	5.723825	6.540441	5.8539	5.010831	5.453267	5.978522	4.927785
0.958308	1.956599	2.202894	1.338241	1.186481	0.960847	5.427743	1.629554	1.329085
4.994771	5.190226	3.85285	3.945368	4.279963	4.635848	4.047688	4.517825	3.826115
2.53799	1.979464	1.68824	1.946743	1.884188	2.295702	1.759323	1.852848	2.079366
1.820224	1.411914	1.200645	1.584784	1.46557	1.078026	1.012952	1.349881	1.6027
6.273286	7.252494	6.793449	5.962777	5.975755	5.644018	6.799434	6.151716	6.09002
0.388886	0.50372	0.68931	0.770801	0.624213	0.547651	0.570092	0.668868	0.59466
5.410673	4.700885	5.696645	4.805275	5.331493	5.571199	5.060591	4.886952	7.031027
1.310073	1.784023	0.869919	2.516666	2.252007	3.043902	1.796788	1.898937	3.053058
5.586403	5.371448	6.080075	5.858053	6.415014	6.600776	5.6771	6.482782	7.832721
7.591585	7.477567	6.72654	5.230376	5.213976	6.729982	7.277814	6.918458	7.015169
7.741685	9.189953	8.6999	8.779923	8.063367	7.52341	6.069393	7.431432	7.141725
0.553555	2.548028	0.723303	0.704833	0.475167	0.814228	3.799246	1.762773	1.838297

1.013221	1.111255	1.204817	1.20697	1.643743	1.879491	5.584903	2.054347	1.092206
6.361545	7.433813	5.34584	7.24503	7.862927	6.123819	5.188321	5.938818	3.976509
4.150315	3.650538	3.822732	3.532711	3.60105	3.589287	4.471583	4.147125	3.342837
5.469122	3.54623	4.209392	3.505391	3.475866	3.69654	4.571082	4.29981	4.091026
4.238437	4.935055	5.857465	4.914848	4.953519	4.34258	4.356971	4.526779	5.294676
6.808623	6.608761	6.358958	6.759898	6.471718	5.991195	6.442145	7.511261	5.61383
9.339531	9.110965	10.64906	8.788206	8.613657	5.688396	10.17415	9.300206	7.870633
0.938345	0.831136	0.92586	1.136489	0.753252	1.06611	0.842351	0.79871	1.2359
0.558544	1.010081	0.570046	1.843492	1.090826	0.992418	1.32322	2.5395	1.179285
5.151388	6.081044	5.724779	4.462425	4.629379	5.266721	4.85893	4.92645	5.129698
1.782016	1.520192	1.558422	1.226579	1.303523	1.041297	2.5763	1.736832	6.174084
5.840068	4.521204	5.23306	5.077035	5.174426	4.894248	4.368428	4.62316	5.567296
3.906344	5.247987	4.803499	5.454537	4.463618	4.309854	3.981598	3.695938	2.996816
6.216681	8.061091	7.515249	7.248505	7.28678	6.183691	6.995514	7.143456	8.067555
2.315147	2.589738	1.725768	2.0676	2.295895	2.640357	3.6074	2.218413	2.144252
2.631113	2.75394	3.520804	2.926157	3.462412	9.399466	8.000446	3.498862	2.864808
6.737913	7.11636	7.015681	5.977152	6.344131	5.7515	6.106421	6.001203	6.345855
7.270309	4.57761	5.392243	5.572712	4.773483	4.902278	3.881535	3.526826	4.22333
1.285551	1.242771	1.305444	1.325602	1.168391	1.549623	1.282631	1.191897	1.317071
0.676914	0.817879	0.69308	0.948345	0.902984	1.464466	0.864476	0.907325	0.923368
0.945562	1.079811	1.066619	0.94889	0.843992	1.123445	1.526944	0.853721	1.070916
0.831124	1.00018	0.916044	0.935085	0.87989	0.894066	1.11831	0.838876	0.744539
4.610712	4.31679	5.195912	5.286975	5.24331	5.40682	3.945904	4.366315	5.093669
7.273756	6.406885	6.962279	6.967822	6.532607	6.244037	6.288733	6.372967	7.345263
1.306674	1.485572	1.831125	1.600133	1.721013	1.140523	2.687651	1.405945	1.865652
6.255026	5.978419	6.994716	7.049483	7.178924	6.80958	6.271883	6.941706	7.752792
5.967306	6.212143	6.852898	6.926411	6.615914	6.770422	6.140492	6.029789	7.088758
5.300622	6.525999	5.932182	6.201796	6.156587	6.076372	6.349178	6.103319	5.728416
1.411505	0.989783	1.017862	1.087251	1.003167	1.023685	0.983803	1.185638	0.954631
1.107452	1.065544	0.852057	0.996636	1.015712	1.057607	1.056557	1.036754	1.038407
4.789255	4.658558	4.810424	5.866668	5.799067	5.501712	5.515838	5.1599	5.580084
7.164187	6.583168	6.233759	6.532318	5.747282	6.227126	7.03501	6.822268	7.537929
1.931885	1.325575	1.755867	1.917438	1.543832	1.420352	1.21272	1.09897	1.953884
7.416	6.441148	7.48834	7.487435	7.675591	6.584849	6.128385	6.323427	8.754657
4.973364	3.26448	5.409922	5.762881	4.903323	4.852452	5.855772	5.402334	4.377861
3.180236	2.676617	2.238825	2.138389	2.627575	3.29129	2.766321	3.043541	2.71972
4.295622	5.167527	4.742626	4.540825	4.788607	3.977214	4.680191	3.836995	3.171372
0.545213	0.506161	0.535905	0.611056	0.726887	0.573818	0.629372	0.479852	0.643419
5.840151	4.864482	3.558307	3.96768	3.732391	3.2186	2.762459	3.815597	1.773438
4.931776	4.18307	4.29384	4.330513	3.859918	3.822626	4.051038	3.476791	5.378158
5.388008	4.800393	4.93308	5.06271	4.702784	5.012864	5.106518	4.708675	6.419869
1.831074	1.348566	2.248209	2.029264	1.771181	1.563581	1.834293	1.728809	1.028424
0.916062	0.790629	0.675594	0.934199	0.938876	0.849527	0.800262	0.951948	0.865845
7.152697	7.116204	6.33603	6.579993	6.788348	7.023971	8.525509	6.750369	5.87892
2.96253	2.912389	2.905965	1.712826	2.042614	2.092373	8.13186	2.879676	1.742405
4.537081	6.295108	6.049377	5.05952	4.662059	2.599681	4.702175	4.806976	5.060425
5.464504	5.620111	6.12125	6.293372	6.021569	5.887037	5.557789	4.730372	5.792561
5.670158	5.532169	5.062657	5.342906	5.403349	5.095699	5.867454	5.399754	4.998537
1.691	0.488481	1.570836	1.243827	0.655331	-0.32189	0.555974	0.615234	0.306185
8.71173	9.70519	9.946309	8.614828	9.170639	8.948854	8.970663	8.176316	8.329014
2.723895	1.683216	2.147749	3.886529	3.737814	3.621049	1.778276	2.280005	5.075023
8.801842	10.98377	9.856469	10.95947	10.34461	8.962411	10.06193	10.4552	8.373399
1.136063	1.145407	0.812043	1.139646	0.994431	0.953555	0.877831	0.926628	0.938513
4.165719	3.292129	2.942158	3.844411	4.034173	4.994434	4.480902	5.048292	4.154925
4.81403	3.468224	3.032251	2.097971	1.90364	1.45486	2.729828	1.737107	4.155109
2.885594	3.029968	5.341965	5.807955	4.804126	5.027	4.860331	6.012922	5.514784
7.569605	8.330199	8.566944	8.535537	8.890848	7.96225	7.830906	8.148183	8.1329
2.980444	3.555099	2.537855	2.964509	3.35184	3.275503	3.335784	3.819046	2.984914

3.014029	4.911504	4.922764	5.020604	4.862773	3.995833	3.551341	4.820106	3.55759
4.458268	3.228637	1.861601	2.572488	2.583563	3.504684	2.65676	2.910474	4.05552
4.196519	4.229417	3.49602	3.33634	3.42027	3.991319	4.349962	4.605722	5.332902
8.982808	9.645172	9.38828	8.573757	8.819342	8.048715	8.344834	8.887807	8.162986
1.708362	6.80521	5.340419	6.450988	6.00291	4.586471	4.318688	6.012449	1.339941
5.461456	4.443572	4.185626	4.315775	3.953529	5.006774	5.45141	4.944835	4.437571
5.665713	5.195352	5.3379	5.365936	5.901779	5.155735	5.48498	5.771075	4.680846
5.998529	6.12001	5.507226	5.851205	6.001414	6.122505	6.429256	6.006931	5.638591
5.665429	5.440224	5.14208	6.003174	6.035309	5.961106	5.731741	5.280318	5.618351
0.824829	1.337184	1.037816	0.399246	0.923649	1.169082	1.223234	1.38166	0.73123
6.878981	6.505382	7.151383	6.785489	6.854179	7.056888	7.962706	6.847623	6.99572
4.962232	5.461997	5.559277	5.904704	5.993681	5.174482	4.666258	5.600545	5.313282
4.609809	1.39317	2.646376	2.080002	2.233717	2.53839	1.944985	1.91907	3.714413
0.746171	0.755317	1.00587	1.115364	0.86319	3.567563	1.966917	0.904308	3.043093
3.016594	3.300729	2.812547	3.307969	3.134214	3.17667	3.136079	3.252075	3.964968
5.099428	4.415556	4.144463	4.6991	4.528649	5.417778	5.569286	5.637965	5.30496
1.52339	0.958258	1.02223	1.069376	1.046563	0.934024	1.176024	1.039713	1.039952
4.535531	4.072629	4.145203	4.445383	3.926812	4.017541	5.348132	4.349534	4.446724
7.190114	6.811441	6.823332	6.732993	7.277502	6.480981	7.45922	6.94993	7.4966
6.948668	6.77527	5.676259	5.045865	5.377612	5.466312	6.053839	6.221531	5.190409
6.499979	5.572205	5.908507	5.168271	4.479506	5.117837	5.262953	5.61101	6.002564
6.79787	6.028934	6.632719	6.007935	5.63702	5.364426	5.799141	6.291783	5.532754
0.706703	2.611866	2.386051	1.596361	2.141809	2.455535	2.978344	2.125093	1.758333
4.38371	1.355143	2.997275	2.518876	1.80491	2.790686	2.618512	4.213913	3.22721
5.063106	6.256312	6.104308	6.332967	5.971378	5.26337	4.654939	5.491899	6.931886
5.976315	7.11411	8.157874	7.535011	7.675912	6.926536	6.651086	6.705402	7.559905
2.543545	5.197939	4.380954	4.307899	3.262925	5.244591	2.979593	3.459633	2.109048
0.694662	0.950339	0.550418	0.846105	0.759524	0.859611	0.73356	0.715381	0.545706
6.535097	5.912154	7.604429	6.985116	7.61457	7.520143	6.686269	6.996434	6.807237
6.059544	2.832483	3.17637	3.446361	4.139256	5.997833	5.136055	3.344491	3.14046
6.363579	6.028049	5.803404	6.658978	6.017207	5.852064	5.662901	6.050139	6.225073
2.966429	3.813702	3.70232	4.277496	4.02725	4.458361	3.067214	3.449579	4.703555
5.385842	5.682897	4.849739	4.665604	4.949157	3.932935	4.801658	5.242511	2.692567
5.992694	8.016614	7.129731	6.579307	7.01049	6.262569	7.637177	7.049987	6.043558
1.584763	0.930538	1.768532	1.948554	2.509027	1.947094	2.491149	3.684438	1.455606
5.575982	6.213009	5.100556	6.486731	6.136152	6.458856	7.253836	6.333084	4.761604
6.80085	7.650146	7.067983	6.92096	7.45849	8.079599	7.28938	7.857399	9.011447
1.851929	1.988339	2.041111	2.289018	1.850205	2.522572	1.735234	1.858446	1.810056
3.832493	4.900648	3.747836	3.167116	4.240865	2.618338	4.007531	3.905443	2.467634
2.286123	1.356727	1.539263	1.251442	2.024976	3.513756	2.697291	3.762482	4.21011
2.702178	2.292188	3.360292	2.897471	2.479364	2.345696	3.345361	3.073868	2.438348
1.286783	1.526204	1.718231	2.280614	1.562481	2.254668	1.382593	1.416334	1.692679
1.004079	3.722995	2.164391	2.265012	2.362265	2.888234	2.089974	2.033348	2.054823
3.042385	4.108784	5.600557	4.830948	4.416407	4.593433	2.296946	3.623693	4.335232
5.008604	3.873296	4.843381	3.963511	4.212916	3.466124	4.76807	4.45815	4.529505
4.489865	4.099784	4.642006	4.873728	4.319597	5.019214	4.49081	4.544498	6.778719
5.962566	4.750626	4.047877	2.798229	4.749468	3.554979	4.483287	3.799509	1.871061
1.797987	1.907048	1.779117	2.437863	1.910927	1.613451	2.665892	2.053823	3.487156
7.637811	8.856774	9.015181	8.775767	9.203856	7.589561	8.16241	8.519305	5.756941
1.615499	6.055707	3.728995	2.096697	4.566331	1.318061	2.047308	2.18164	1.132817
5.850965	5.078924	4.678958	2.832207	2.88192	3.903316	5.350889	4.62765	4.007979
5.025705	5.954122	6.895533	6.635607	6.505169	6.46028	5.502306	5.652249	6.040519
5.209324	3.043244	4.285349	6.292573	6.232466	5.143854	4.888034	5.182972	2.705023
7.321459	7.655622	7.861382	8.037414	8.17997	7.648642	7.069782	7.717083	9.443881
4.36072	3.981909	3.723379	5.313871	4.901123	4.635601	3.616957	4.529605	5.230772
2.655779	4.663998	4.202263	2.865268	2.776377	3.349199	4.941421	4.366533	3.703126
0.472976	0.633736	0.667143	0.5128	0.510988	0.393394	0.484566	0.544285	0.600931
1.701626	2.469151	0.937434	2.474095	3.085911	0.95892	1.059467	0.697407	7.905735

5.874983	4.164414	5.524804	5.375359	5.781308	6.900808	3.294419	3.580661	6.973456
2.450508	2.312182	2.738421	1.769422	1.946682	2.032774	2.810751	2.474208	2.063372
0.521118	0.829068	0.828673	1.551662	0.98678	0.653892	1.634616	0.88443	0.583798
6.124056	5.244912	5.128841	5.386511	5.598191	5.675819	5.956497	6.091773	5.857847
2.503771	3.256416	3.535652	4.777271	4.067257	4.180409	2.482089	3.508019	2.536312
4.560227	4.741605	3.786423	4.172556	4.035947	4.419628	2.510855	4.097914	4.526614
1.129635	1.68021	1.102847	1.275892	1.441642	1.867616	1.635051	1.063006	1.364018
1.825104	1.519025	1.0309	1.272405	1.461501	1.224406	1.681838	1.162153	1.198039
7.488078	6.444314	6.096257	6.99168	6.910919	7.005182	6.074785	6.66725	5.984572
0.539497	0.89632	0.557598	0.666497	0.657231	0.733532	0.825162	0.692022	0.880282
1.19899	1.257183	1.145972	1.113433	1.091731	1.331787	1.150977	1.006026	1.168865
4.676801	4.641682	5.1347	4.35342	4.747838	4.95276	4.183002	3.726591	1.813252
7.102725	7.719508	7.135669	7.274809	6.2609	8.089763	6.594729	8.163406	7.965363
1.669979	1.740279	1.500965	2.16647	1.514913	1.629368	1.463367	1.613817	2.489019
5.090291	2.231216	2.479225	4.305468	3.151461	1.826085	1.74706	3.061869	3.789697
2.630962	1.081396	0.96423	0.807154	1.062434	1.916936	1.409592	1.03256	1.759768
6.703492	4.211476	5.877415	5.687276	5.289559	6.060235	6.341485	5.967941	5.587505
1.080023	1.303568	1.124513	1.481655	1.412861	1.809899	1.882072	1.452794	1.155002
1.140447	0.8624	0.773254	0.790953	0.701952	0.758045	1.116656	0.940687	0.878507
8.387325	8.82056	6.940088	7.256775	7.616511	6.707013	8.165084	8.693962	6.247184
4.509198	3.810563	3.100077	3.427702	2.833337	2.849984	3.594962	3.462538	4.713875
4.808278	4.978108	4.272082	5.026943	4.611694	5.282047	4.689211	4.528844	5.704659
5.401257	5.593358	4.904582	4.833537	4.747994	4.431776	4.320763	4.756323	5.280647
4.839497	6.810823	6.473055	6.414896	6.57492	5.289367	6.394578	6.344626	4.12666
7.155514	8.712091	8.350063	8.571264	8.648655	8.159188	8.354208	8.502885	8.883577
5.673088	6.189507	5.717497	6.177138	5.458489	5.018502	4.420469	5.352707	4.206443
0.634376	0.582252	0.692273	0.745657	0.543954	0.748808	0.458027	0.586068	0.523519
1.349417	3.76366	3.039152	1.186281	1.614846	2.195556	1.64478	2.10913	1.413893
2.969139	3.472575	4.285417	4.764567	4.562145	3.65944	3.340348	4.175208	5.669986
0.766088	0.582154	1.081559	0.784134	0.660695	0.67245	0.541775	0.692062	0.520236
4.981613	3.329347	5.47602	6.999021	7.242012	4.992287	5.575695	7.113063	6.043658
4.250584	7.957202	5.756326	6.019234	6.259029	4.96584	6.834984	8.002425	5.12031
4.930297	5.411863	5.482211	5.503101	5.803392	4.255045	4.873645	5.373639	3.266394
1.897201	7.630611	6.796772	5.450162	1.18422	2.539943	2.625002	6.243832	1.146114
6.07631	10.86425	6.991976	8.836273	6.360089	8.678014	5.689005	10.97268	-0.30863
7.816436	8.793679	8.481759	8.677184	8.794782	8.862235	8.660243	8.563522	9.377265
4.531372	5.439238	5.388255	4.158191	3.901422	4.320099	5.194072	5.47263	3.0018
4.694403	4.554391	3.053082	3.884466	3.702134	4.331474	5.155292	4.366733	3.957439
0.904472	0.647255	0.768045	0.707523	1.232666	1.653972	0.800423	0.878457	1.227587
5.301234	5.485988	4.67537	5.052436	5.000432	4.848423	4.907503	5.704567	4.501219
6.757007	1.512796	1.171054	6.527262	12.4425	13.40211	13.58542	1.562333	0.310018
1.097479	0.860798	1.06896	1.127017	0.558473	0.62297	1.105296	0.993228	0.497243
3.197299	3.875627	4.345813	4.715376	4.591355	3.937954	4.051517	4.145618	4.641254
4.391023	6.774851	4.802947	6.151038	6.263594	7.305685	6.331355	5.913011	6.029167
6.405879	6.289612	6.39097	6.329639	6.894371	6.117555	6.627224	6.355744	6.332188
2.953746	4.415605	2.899326	3.340023	3.884883	3.303201	5.122689	3.926588	2.576007
0.73594	0.387842	0.522745	0.632193	0.610138	0.52844	0.562752	0.463932	0.564362
2.045806	0.765995	1.017079	2.075014	2.345129	3.833087	1.87759	1.562977	2.266856
7.033289	7.780971	7.835799	7.611936	8.33563	8.431999	7.840022	9.036732	6.368783
7.120375	2.463167	2.137983	2.076073	2.174018	1.490584	1.848683	2.542565	1.22076
1.119252	1.078056	1.1299	1.121107	1.085933	1.035747	0.746892	0.955217	0.919968
2.440192	3.630396	5.147449	7.582777	8.28154	4.341201	6.305652	7.879538	4.520926
6.415366	3.304664	3.006898	3.485185	3.498645	3.870056	3.26095	3.43651	5.121208
4.919824	3.561189	3.392052	9.209237	7.689582	4.487764	5.712525	5.275354	7.214107
2.002364	0.637938	1.069139	0.776925	0.884051	0.86459	0.8999	1.636984	0.666016
2.291345	1.225748	0.518984	1.827026	0.849393	0.748872	0.626853	1.14953	1.897856
1.206757	1.943476	3.054167	2.562689	2.231939	2.093987	1.656003	1.467888	1.7683
5.251512	5.084437	4.9867	4.975171	5.23401	4.587199	5.131356	4.555675	3.632191

6.198749	6.209462	7.446781	7.087886	6.746505	7.219649	6.078959	5.879343	7.120002
1.138752	1.782688	1.452787	1.948548	1.527837	0.973815	1.451863	1.258329	2.128324
5.947109	6.329915	6.136638	6.156256	6.534618	6.613948	5.662072	5.943595	5.685141
7.273743	5.726366	9.372771	9.717192	10.63624	7.779974	9.949066	8.414054	8.266075
5.643593	8.666252	7.182468	7.782935	7.678309	6.541694	6.636557	8.160984	4.290994
4.64523	5.06883	5.944803	5.553016	5.071204	4.321807	3.563241	4.146156	3.939061
5.419746	4.550475	5.076018	5.086385	5.136682	5.272205	5.433362	5.506735	5.872918
3.662738	3.018093	3.160897	2.703192	3.000574	3.120739	3.285292	3.382897	3.038325
5.873035	4.91154	4.431301	4.010659	4.429701	4.698508	4.948269	5.364149	3.978888
0.784334	0.681408	0.91697	0.783214	0.791571	0.978111	0.956342	0.698493	0.934319
6.305589	5.93874	6.279963	6.102542	5.452785	5.413338	6.151632	6.929652	5.708929
6.949668	7.846261	6.407104	6.424115	6.692299	6.599626	6.653497	6.984508	5.811378
0.948855	2.17513	1.670835	1.51905	1.378119	1.16074	1.312385	1.209918	3.018803
6.948349	4.47032	5.025715	5.307681	4.985463	5.237074	4.383446	5.149635	4.948673
5.308385	4.890003	4.636827	5.16683	5.47342	5.507981	5.775847	5.427984	5.58962
1.205367	1.277519	1.001313	1.217935	1.002936	1.125831	0.927724	1.047579	1.298962
4.392312	4.104589	4.418393	4.143491	4.708636	4.323105	4.269348	4.238139	4.754501
1.368044	1.122467	1.146081	0.874223	0.820123	0.928982	0.996677	1.14558	1.024907
1.439798	1.273691	1.054802	0.851991	0.985154	1.081615	1.115092	1.118538	0.9719
4.386052	4.093535	4.179749	3.917108	4.021443	4.627817	3.956382	4.519498	4.812424
5.74762	6.161108	5.612655	5.718535	5.349821	5.022166	6.29947	5.977988	4.033846
2.644197	2.450793	2.359046	3.307858	2.372837	2.655436	2.103695	3.92608	1.977081
5.958568	6.485809	6.415528	6.71852	6.601867	6.933623	5.998532	6.095505	6.125563
1.211564	1.016692	1.005704	0.922126	0.526368	1.145674	1.23647	1.424257	0.895944
3.919008	3.166009	2.086382	2.580207	2.836497	2.21458	1.526968	3.32391	1.952068
3.332181	2.524289	2.189624	2.252754	3.064613	2.091333	1.79701	3.015495	2.98005
0.765604	1.13491	0.596245	0.862143	0.828115	1.04379	1.939752	1.008091	1.35215
4.883823	4.766525	5.264951	4.522584	4.883823	3.93152	4.138894	4.553359	5.554463
0.706192	1.878226	3.073759	5.663219	4.811933	6.237213	5.110853	0.597911	6.983681
2.81841	2.42464	3.762514	6.291604	6.924582	4.03232	5.812949	5.67801	3.14603
2.88288	2.437105	2.801993	2.342103	2.769724	2.547191	2.954626	2.648975	2.870204
4.610421	5.125376	5.488404	4.84051	5.354785	5.321783	6.280654	4.862601	3.775485
0.599709	0.581331	0.544914	0.64036	0.653071	0.570405	0.655576	0.692948	0.627242
1.382231	1.219246	1.346502	1.219984	1.229318	0.913093	1.729172	1.088291	2.520342
4.585826	4.522106	4.529828	4.740691	4.760621	4.684825	3.643485	4.475161	5.094464
6.99195	6.375915	5.788742	7.036747	6.617812	7.159166	6.843421	6.75964	7.340244
4.83495	5.662542	4.742152	5.131786	5.248095	4.937832	4.687093	4.873889	5.08831
1.114284	0.80499	0.863774	1.254624	0.991362	1.166405	1.4137	2.34746	1.882353
3.244827	0.446099	1.139982	1.084885	1.145639	1.043935	1.048149	1.626297	0.727483
4.14642	3.129257	3.577099	3.211381	3.137554	2.867429	3.864906	3.170644	2.211124
5.734957	5.663517	5.873427	5.269647	5.352582	5.710693	5.314566	5.095756	6.279221
1.367949	2.685846	1.818673	1.674598	1.999955	1.763382	3.003793	2.320521	1.014974
1.373734	1.603875	2.186294	2.803691	3.172446	2.687754	1.05179	0.713094	4.730642
0.935995	2.341898	0.671757	0.839749	0.728144	0.651691	1.510097	0.448931	0.631827
4.093061	4.175536	4.018779	4.101527	3.853134	4.948741	5.388684	4.32252	2.971623
6.899134	7.082369	6.812155	7.092231	6.971032	7.435252	6.787158	6.670829	7.180742
8.284934	9.683601	9.69059	9.654875	10.36146	8.993638	8.838598	9.114883	9.374487
6.757675	5.435938	5.514514	5.279994	4.858708	5.998238	5.955017	6.168945	5.003657
6.571768	7.584264	8.084865	7.654333	7.79066	6.483839	6.870455	7.412496	7.440983
5.984671	5.593924	6.282167	6.457574	6.523402	5.887895	5.733197	5.011476	5.182546
5.747444	4.955117	4.88638	5.114232	5.443965	6.783167	7.270197	5.727871	7.011786
0.954053	0.648228	1.217669	1.259876	1.189953	0.950219	0.551995	0.673362	0.383588
6.680847	3.908763	3.662392	4.013313	4.565585	6.375476	5.681141	4.411048	5.321853
4.827646	3.259551	3.082341	2.134084	2.256724	3.063872	2.784587	3.018392	3.18219
4.674232	3.671238	4.16703	3.081916	3.113155	3.621819	2.945149	3.082677	4.154319
1.201878	1.468394	2.652371	2.812272	2.116231	2.449315	3.213499	2.290773	2.972652
6.053184	5.340672	6.237619	5.198979	5.685539	5.743424	6.349809	5.51191	6.733788
5.518371	5.153548	6.0278	3.75581	3.663859	4.741646	5.152035	3.862472	4.703059

1.201426	0.846653	2.306098	0.906149	0.829404	1.404522	0.818055	0.996553	0.849005
1.872517	1.704388	2.037404	2.156838	1.899041	1.714411	1.563789	1.860167	2.450669
4.389404	2.100945	2.148446	2.278567	1.952382	2.39235	1.724811	2.090369	2.29138
0.955735	0.755305	0.479215	1.116525	0.805395	0.689979	0.69099	0.732118	0.527591
6.417231	4.133271	3.982958	4.198239	4.109229	4.350461	4.253388	3.571375	5.750954
3.502162	3.403428	2.830275	3.111252	2.881022	2.70005	2.377532	3.046785	3.122127
2.539814	3.968728	2.705446	2.373655	2.645471	2.823552	3.802615	2.55185	1.955005
2.292387	1.441006	1.396987	1.89619	7.367822	11.12874	10.59646	1.810041	1.816843
1.882623	1.13967	1.131102	1.268501	1.425616	0.649818	0.547026	0.697093	1.194976
0.423152	1.086681	1.032397	0.799769	0.729053	0.792135	1.416795	1.056423	0.912806
1.852046	1.973394	3.93931	2.750635	1.36352	1.376303	1.496344	2.238178	4.818887
2.374062	3.09241	3.025329	2.240473	2.085556	3.082129	2.969867	2.929003	3.761554
3.800795	2.882751	5.483526	5.591169	4.879988	4.012455	5.993616	4.631319	3.095057
6.286597	4.760187	6.241912	8.085537	7.85	6.881476	7.058929	8.185971	6.903883
6.015876	5.962604	5.881387	5.679337	5.724705	6.549857	5.453973	5.837793	4.277366
1.023042	0.692877	0.706734	0.69717	0.733784	0.880369	0.629193	0.794977	0.747123
1.262237	4.023254	2.574584	3.342236	3.288832	3.328007	6.197923	3.143898	3.749443
5.815522	5.31892	5.434811	6.116054	5.905274	6.003981	5.55155	5.587386	5.646172
0.504476	0.359154	0.695229	0.665043	0.515977	0.385377	1.071998	0.778751	0.540516
6.614339	6.674689	6.921288	7.10506	6.928695	6.626865	6.287411	6.689931	6.186793
2.716153	4.104584	3.479789	3.796539	3.899492	3.514615	2.980615	3.57038	4.935055
1.424442	1.042949	0.715651	1.529733	1.185484	1.830723	3.389213	1.984415	4.548452
5.727663	6.122526	5.641724	6.186914	6.516842	5.566452	5.919984	6.779852	7.825817
1.134255	1.435732	1.523649	1.85913	1.393843	3.054478	2.263758	2.602929	5.59084
2.816849	1.826874	1.684222	3.220214	4.672217	2.505022	1.714118	1.54549	6.363467
3.31886	6.26736	6.835074	6.067272	6.280882	4.464079	3.998435	7.411762	2.338201
0.849367	0.661469	0.924637	1.100663	1.124276	1.126158	0.795378	2.687071	0.52005
4.156829	4.880016	3.853739	3.957487	4.436535	3.699219	6.468309	5.044505	3.502922
5.158234	5.16421	3.927119	3.898947	3.73481	4.532783	5.980667	5.182259	5.5105
1.943487	1.577978	1.534125	1.414758	1.737766	2.940599	1.825415	1.753767	2.940109
9.801697	7.62518	8.346262	7.954249	7.133242	9.163372	8.773557	7.84293	8.121825
3.677182	3.876826	3.023587	2.994111	3.016101	2.521211	5.250259	3.719608	2.44857
1.564659	1.710121	1.337084	1.323733	1.738917	1.546637	1.712901	1.88827	1.912775
5.040562	4.995442	5.029176	5.704183	5.932687	5.52131	5.412229	5.994024	5.854899
6.38844	5.959378	6.109391	6.377704	6.35596	6.010988	6.895055	6.842702	6.086988
1.650349	1.678367	1.837817	2.137358	1.889099	1.974954	1.442808	2.015409	1.494551
5.62137	5.03764	5.799817	4.759163	4.853116	5.465249	4.979975	5.514952	6.142073
2.203451	1.598905	2.234876	4.647663	3.412543	2.587588	2.670726	2.914764	4.688702
6.304358	5.664604	5.525722	5.553616	5.214504	5.328278	5.543488	5.054332	6.466535
8.92229	6.705481	8.444474	8.271816	7.857741	7.394718	8.179434	8.791508	8.390723
4.268489	5.050473	3.686032	5.788221	6.336895	7.050668	5.812173	5.846839	7.203032
5.770087	8.51247	8.129726	7.245716	7.448638	7.70163	7.070462	8.324046	7.961525
1.477209	2.997951	2.339955	2.633018	2.494819	1.234484	1.933317	2.684347	1.189676
10.94864	7.642712	9.565633	9.453339	8.669325	10.07468	8.255961	9.281714	12.13642
6.393281	6.612863	5.43663	5.812933	5.469269	6.096581	6.056728	6.016668	5.706566
6.305028	5.350269	4.799547	5.41922	5.174597	5.357784	6.60208	6.013409	6.753828
1.032532	1.778124	0.730951	1.046569	1.379962	0.856024	0.706336	1.174145	5.953763
5.51079	6.356228	6.366715	6.363483	6.815923	6.456929	6.687781	6.537218	6.420277
1.842993	1.706606	3.909873	2.744517	2.762812	3.390075	5.432432	5.219844	1.312402
6.865763	8.150738	6.869672	8.187238	7.879369	9.542829	8.584499	8.321089	9.655103
3.892242	4.324343	4.074553	3.658072	4.37879	3.881445	4.701863	4.294523	3.314691
0.946738	3.384785	2.02366	1.319081	2.467777	1.405248	2.993452	2.512035	2.484292
0.938915	0.942693	0.783824	1.247093	0.922895	1.12055	2.38498	3.858252	0.449232
6.545609	6.28729	6.530697	6.069741	5.722799	5.900263	5.008806	5.906507	7.44504
6.179079	7.084804	6.14867	6.172428	6.612921	5.346588	5.799736	6.534598	5.774321
4.638076	4.318613	4.635004	3.878895	3.580272	3.537207	4.411537	4.77152	4.115768
5.370197	6.281394	5.812232	6.261289	6.225168	6.18187	5.967819	5.614823	5.496193
1.381526	1.124135	1.031962	0.972649	1.015886	1.002597	0.821219	0.957714	1.243466

4.05697	4.256417	4.760263	3.817946	3.974904	5.058325	4.281482	3.964511	5.311142
4.001936	3.647754	4.0549	4.278171	3.275016	3.933927	4.00737	5.055907	5.235444
2.783398	2.204408	1.523317	2.162541	2.366562	1.845739	1.270885	1.854762	1.784529
7.276753	7.053347	6.759424	6.129977	5.944174	7.212411	6.870383	7.59651	6.785205
4.431848	4.817566	6.854502	5.78496	5.404668	6.080988	5.152009	4.64735	5.474456
2.025968	5.385631	4.119976	3.883797	3.790561	2.254362	2.778565	3.883797	2.803052
2.646572	4.21783	3.729383	3.749799	3.78265	3.006657	2.828476	3.502498	3.44024
3.749298	6.541497	7.251495	4.57108	5.364163	4.385898	3.683557	3.585984	2.526884
2.890497	2.079538	1.500514	1.950991	1.560105	2.077466	1.60053	1.812179	1.23476
5.609379	6.017321	4.042078	4.336131	5.310384	3.159161	7.037492	5.135324	3.451905
2.981973	6.833777	4.733316	4.324012	4.433749	3.783287	3.379733	3.30671	2.88376
0.717858	1.621099	1.104123	0.871218	1.150967	0.58216	0.799095	0.675057	1.761267
1.882739	1.720116	1.85826	1.861641	1.663211	1.852874	1.90388	1.672043	1.737951
9.427598	8.941155	7.810119	8.350965	8.21041	8.290308	8.707044	8.560645	7.719566
1.077656	0.877236	1.03811	0.794318	0.760632	1.028455	0.954511	1.128615	0.876209
3.461522	3.664956	3.554231	3.71934	3.94162	3.381203	3.11708	3.610019	4.01523
5.912861	6.644	6.980749	6.642363	6.646907	7.184121	6.34355	6.220682	6.962001
2.060184	1.730397	1.313588	1.746238	2.69188	1.470856	1.802288	1.950068	1.755436
7.917639	6.386699	5.464714	6.434019	6.105297	6.126617	5.52098	6.857998	5.102026
7.285792	7.487429	6.698257	7.110927	6.75102	6.540386	7.384362	7.552314	9.499631
7.279461	7.36874	6.889246	7.544224	7.664994	7.609713	7.690217	7.009865	7.200294
2.45895	0.864615	2.685384	2.385458	1.777855	2.180999	2.072953	2.077551	1.587028
1.810932	2.3746	2.912209	3.296103	2.852074	1.586397	1.249685	1.430285	2.222729
6.18242	5.115679	5.376406	5.530773	5.541943	6.130114	6.878789	5.890698	6.373809
3.686854	3.571476	3.936451	2.992995	2.876035	3.730632	4.230167	3.75111	3.368795
0.733387	1.196219	0.885504	1.182221	0.810949	0.712142	0.706897	0.776957	0.915026
5.864621	6.403281	5.045374	6.138225	6.084511	6.757776	7.20738	6.423578	5.209195
4.454072	7.081091	5.576244	5.417635	5.256047	4.018614	6.386221	7.133508	4.249346
1.00384	0.913264	0.914523	2.357196	1.928881	1.642744	0.971408	1.11366	4.132241
0.681135	0.946425	0.736819	0.736593	0.708415	0.699545	0.589203	0.718995	0.82853
4.655313	3.428511	3.840379	3.1815	3.35	2.689618	2.791775	2.607674	2.959748
0.89454	0.536807	0.551678	0.827072	1.281713	0.597872	1.072597	0.697059	1.820594
3.978387	5.486593	4.523231	4.494428	4.403175	3.536534	3.765886	5.245753	3.466165
7.799051	7.227808	6.537987	6.581995	6.119055	6.265878	6.109182	6.838278	6.327848
4.186636	4.05089	4.22511	4.044063	3.584523	3.491952	3.378544	2.936392	5.292952
5.103934	4.910634	4.585791	3.748781	4.167719	3.78783	3.862352	3.955786	4.090679
5.602651	5.604654	5.416023	5.7961	6.130481	5.349829	5.74327	5.837292	5.026306
5.142319	1.947176	1.859875	3.864928	3.937442	4.000698	3.797075	5.209224	2.340752
6.506353	4.538088	3.080019	3.406121	3.735084	2.879546	3.168217	2.693935	1.698589
5.278635	4.921329	5.433387	5.783454	6.052897	5.741146	5.262465	5.202732	7.042226
9.379544	9.785133	9.908101	10.46124	10.38644	10.71995	10.66623	10.27271	9.535106
0.791801	0.984772	1.330722	1.403025	1.275884	1.023999	0.290268	0.716012	1.004277
5.829143	5.983727	5.697525	6.156718	5.606384	5.390333	5.834547	6.041275	4.761138
6.068709	5.866434	5.60034	6.287391	5.862962	5.457829	6.80543	6.1751	5.951766
4.331277	7.321861	6.81325	5.909274	6.310522	4.771666	4.762129	4.532951	5.045049
5.631098	6.90401	4.740033	5.946392	6.659186	5.801431	4.584156	4.997503	5.568257
1.537004	1.222808	1.558314	1.342113	0.867216	0.736136	1.06892	0.715126	1.977437
4.246075	5.148427	6.701239	6.683239	7.172968	4.747717	6.165894	7.771358	2.882882
1.619128	1.341269	1.294353	1.328016	1.374025	1.219754	1.299034	1.112014	0.98093
0.49898	0.48766	0.730945	0.756568	0.690404	0.634863	0.578789	0.450443	0.493065
0.574929	0.628546	0.529336	0.526461	0.100843	0.565213	0.24324	0.895686	0.723241
0.706635	0.780096	0.540214	0.621678	0.834276	1.241151	0.952053	0.807884	0.921504
5.742428	5.261354	5.27166	5.737214	5.535873	5.961662	5.65497	6.023602	5.642325
5.913477	5.045896	4.622583	4.35676	4.648101	5.108243	5.581131	5.058673	4.854127
3.946429	3.590879	3.850936	3.585975	3.60667	3.72581	4.695636	3.896912	4.015725
3.839639	3.551694	4.401715	3.687172	3.238662	3.531812	3.842749	3.484506	5.49168
7.044868	5.968952	6.272254	5.91287	5.75799	3.867283	5.951498	4.371216	1.814014
4.680344	3.656617	4.025526	3.786953	3.669647	3.367038	4.301844	3.491698	3.799647

4.71107	6.120173	5.111849	5.248381	5.416698	5.165673	3.080381	3.759804	4.52609
5.812374	5.577373	5.905493	6.311303	6.303565	5.914952	6.374276	5.321685	5.084736
0.955191	0.605101	0.981925	0.768735	0.66621	0.731967	0.570902	0.520223	0.783829
4.921027	4.517037	4.70801	3.789409	3.45036	4.974982	5.058759	4.745163	4.742069
0.740974	0.611476	0.454578	0.479185	0.644769	0.489745	0.632041	0.598008	0.666458
3.138878	3.501155	2.158621	0.944231	1.014	1.174973	1.027296	0.754018	0.874628
2.852604	6.252559	3.705246	3.32665	4.037374	6.507012	6.333438	4.082637	2.329123
6.145784	5.458968	5.418964	5.75669	5.862954	5.943216	5.655989	5.448238	5.933096
0.762717	0.437105	0.481284	0.513969	0.62853	0.715864	0.504576	0.742747	0.855718
2.745198	1.547863	2.174948	1.571269	1.703512	1.718063	1.766559	1.770974	3.288101
5.127644	5.143993	4.707388	5.321145	5.088242	4.713046	6.299489	5.560683	4.569304
6.578739	6.124422	6.093117	5.814137	5.349708	6.214925	7.021819	6.309089	6.121427
0.877604	0.953477	1.059743	0.825838	0.758984	1.011049	0.908137	1.198601	0.830485
5.447366	5.049139	5.596456	5.858226	5.597731	6.075641	5.562116	5.965439	6.723498
6.453957	7.58016	6.637114	6.602787	6.365259	6.856167	7.537366	7.404167	6.360231
1.130548	1.545083	1.849259	1.398358	1.359562	1.581075	3.440121	1.959058	0.74937
3.134737	2.119993	2.073903	2.348945	2.369097	2.563788	2.741321	1.787895	2.347739
7.482542	6.757282	7.676709	7.260016	7.73368	7.587779	7.494374	7.686986	8.518525
8.699792	8.800883	9.051342	8.934509	8.954948	8.811727	8.689745	8.796008	9.216396
1.315264	1.21104	1.170274	1.254755	1.268568	1.250058	1.512915	1.218586	2.155518
1.617338	1.636943	2.124626	2.027017	2.465115	2.233325	1.667704	1.699844	5.697166
1.121491	2.605963	5.787883	4.010737	5.602859	6.751029	5.221944	3.76921	5.848422
3.93852	2.315328	2.961136	2.590915	2.43059	2.707417	2.883613	2.026905	3.014314
2.224191	1.801811	1.128017	1.344709	1.500766	1.864216	1.133863	1.803597	1.217448
0.838017	0.794199	1.084407	0.802808	0.872773	0.976434	1.162644	1.078318	5.574035
6.329691	5.787912	4.932492	5.185174	4.558096	5.873525	7.115631	6.225496	4.914305
4.394196	4.704793	5.279245	4.305401	4.264597	5.007305	4.510088	4.339667	6.310796
6.315137	6.065787	6.319486	6.981399	7.076156	6.618693	7.714685	6.308694	7.192157
1.068795	1.414414	1.276557	0.727643	0.616559	1.081566	0.567004	1.353578	1.747245
5.236792	3.692379	6.318024	6.154839	5.227658	3.884644	4.541744	4.783374	4.45438
6.600117	6.669588	7.113731	5.828562	5.707219	6.583722	6.825147	6.230827	5.813214
2.574406	1.776406	2.382947	3.550977	4.166286	2.707292	3.500836	4.04886	2.317457
7.743316	7.040721	6.578487	6.530183	6.986956	7.227734	7.483074	7.252864	7.051912
4.687923	4.605856	4.356312	4.468314	3.700613	3.533271	4.94291	4.174511	4.835363
4.145183	5.056595	4.344499	4.662229	4.511009	5.35029	4.660922	4.256073	3.636237
0.768384	0.896409	0.815105	1.017354	0.746145	0.93187	1.019631	1.007385	0.952751
5.700845	4.857808	6.030068	4.077189	3.468148	5.0325	5.020122	4.995257	6.639676
5.420686	5.882128	5.283829	4.312463	3.819194	4.751564	5.420686	5.352639	6.306857
0.615289	1.243687	1.514833	1.397567	1.060055	3.027719	2.428854	1.670311	0.805299
2.592009	2.471748	1.761601	2.161064	1.830725	2.218691	1.657505	1.697471	2.609161
7.345034	7.261847	7.073749	6.095391	6.333892	7.159958	7.903436	7.280548	6.482837
2.24849	1.584538	1.228974	1.315354	1.221253	1.419368	1.096919	1.750569	1.855541
1.470953	0.770204	1.717018	1.106313	1.118037	0.534073	0.695408	2.635364	1.382685
3.066321	3.021405	2.592753	2.441936	2.102821	1.520709	1.672605	2.740091	2.122395
5.723613	4.363827	4.351225	4.291588	3.782058	4.865666	4.855974	4.939813	4.866088
5.787515	4.574353	4.50611	5.172498	4.955116	4.419847	6.06316	5.397263	3.984969
4.979071	4.156331	4.46166	3.15961	3.033139	3.556208	3.977239	4.185671	4.228809
0.685768	0.772748	0.632924	0.797558	0.842516	0.724599	0.778055	0.721046	0.6139
5.272312	5.480201	4.344885	5.143636	5.291694	5.170047	5.661328	6.13304	5.874546
1.659562	1.919039	2.770333	3.945374	4.513962	6.332962	3.155856	1.559342	7.814253
5.512023	4.132311	1.549518	4.080032	3.248499	4.959272	2.992559	3.576569	1.948058
5.878086	7.660263	6.642207	7.352309	7.097862	7.390428	6.171378	7.061206	7.084219
1.149413	1.270888	1.009872	1.884708	1.295899	0.884519	1.221509	3.043642	0.582506
3.331815	2.120413	2.446316	5.548358	4.641623	2.709886	3.60899	5.705334	3.726754
1.535759	1.64858	1.705117	1.896339	1.77247	2.019756	2.267524	1.742052	1.542218
5.761561	4.941386	6.415297	5.885509	5.960843	4.735769	4.08135	4.32	5.889066
3.21128	2.33382	2.568854	4.871074	2.65735	2.337855	3.021286	4.287003	3.256021
1.42969	1.178066	0.897036	1.413023	1.057236	1.52822	0.621843	0.928954	1.697915

1.483592	1.612266	1.96029	1.373048	1.451728	1.485926	1.592818	1.480041	1.445931
4.94808	1.972602	3.858174	3.826807	4.183688	3.291045	2.996195	3.337956	4.568266
4.840416	6.497071	5.493044	6.109123	5.859208	5.670826	5.308751	6.048917	4.508727
4.711905	3.982496	3.156119	2.551657	2.625607	2.851089	3.515393	3.25519	4.129491
4.615365	4.677285	5.675419	4.552614	4.545101	4.514676	5.469953	5.599912	4.178131
6.61654	5.420049	7.413282	7.070269	6.684136	5.867845	5.567658	5.998803	6.082848
3.457655	2.454324	2.561286	2.8067	2.457279	1.894019	2.442127	2.347312	2.576805
0.578873	0.947343	0.934915	0.7509	0.797725	0.799632	0.877479	0.638553	0.793759
4.377268	4.593969	5.860711	5.453476	4.62182	4.956864	4.657732	4.868213	5.171329
2.532425	1.491008	2.531068	2.475954	2.361686	1.264109	2.255389	2.25927	2.294724
4.032495	3.887276	3.865888	3.72848	3.959096	4.608503	3.849733	3.837558	2.986856
5.501022	7.8396	8.800626	9.040581	8.693151	7.074332	7.316678	8.462442	6.324282
0.721608	1.676526	1.590187	0.861236	1.672853	0.487814	0.825468	0.77811	0.583268
7.558026	6.741372	8.278336	7.315608	6.738417	6.853428	8.667004	8.597407	4.996283
4.996449	4.727029	4.502356	5.345549	5.376664	4.419104	5.322201	5.365526	5.00101
1.109815	0.914281	0.945581	0.865643	0.946299	0.963096	1.18393	1.060855	0.651364
7.999531	1.36865	2.976426	3.896287	5.403452	5.349198	3.280287	4.353799	1.46524
4.835816	6.369065	5.81588	5.939396	6.262133	5.712809	5.698048	5.572561	4.34292
6.586189	5.951319	6.554922	5.739956	5.946403	6.200524	6.072452	6.647077	6.105236
5.601119	7.590212	7.0402	7.797889	7.761192	6.966036	6.652099	7.60189	8.221557
2.242494	2.264829	2.195913	2.542779	2.947643	2.338684	1.366866	1.356548	2.06407
8.549185	9.285163	8.782724	9.443914	8.839621	7.603127	7.617342	9.037032	8.22681
4.474724	3.404825	3.461615	3.036459	3.180293	3.272066	3.588153	3.393319	4.094604
1.963681	2.458496	1.305483	2.086586	2.553432	2.426152	2.215869	2.450342	1.720009
4.965809	5.440396	5.225827	5.540605	5.88268	5.552723	5.149209	5.948897	5.487885
1.377901	1.107352	1.265335	1.025136	1.514935	0.987473	0.948204	1.147579	1.054914
7.464026	7.333381	6.550083	5.69779	6.89609	6.194894	4.167792	5.275223	7.816154
7.421759	9.346016	9.78692	8.707943	9.318164	7.956479	7.203391	8.24114	7.775066
6.081255	4.566985	5.115858	3.650063	4.222874	4.253325	4.674111	4.849952	4.386758
3.917431	3.763726	2.727553	3.074009	3.461851	3.760301	3.863616	3.044215	3.173939
5.17774	4.87478	5.494901	5.547921	5.682539	6.090994	6.361186	5.418487	6.713039
9.06787	9.03842	9.104891	8.82389	9.013852	8.243948	8.479232	8.370731	9.028515
3.983027	3.820386	3.207628	3.730002	3.500602	3.649803	2.832898	3.404831	4.985601
8.534336	7.949899	7.151004	6.787251	6.928168	6.535277	6.675732	7.155384	5.751125
5.559683	4.613943	5.242318	6.884027	5.656314	6.046115	5.316444	6.696435	6.788522
2.1341	3.535157	5.243279	5.458263	5.377194	7.068454	5.201452	5.746258	2.943347
5.860602	4.502888	3.616525	3.682227	4.371083	4.383351	4.508337	4.418085	4.083196
2.278106	4.392881	5.434513	2.826742	3.782207	3.27707	2.23015	2.025006	4.816392
3.172233	2.171522	2.928988	2.942145	2.964759	2.567087	1.552066	1.681011	1.799634
7.082842	4.142705	4.727095	4.293782	5.406178	5.269699	5.233176	4.732627	4.682903
5.060181	4.217002	4.927488	3.971914	3.873711	4.165417	4.504186	4.711762	4.330498
5.416257	4.56762	5.108382	4.938801	4.763764	4.872529	4.887299	5.158439	4.500312
1.756423	2.163828	3.443369	2.225758	1.782163	2.174183	2.208149	2.587259	2.50999
2.598553	3.578317	2.625097	3.33808	2.845367	2.686499	3.206494	2.470766	5.117005
1.229979	1.581753	2.472559	1.348464	1.355529	1.001308	1.226603	1.445765	1.967429
2.410612	3.192775	5.317535	4.867621	4.709822	4.644707	3.283365	5.118681	3.346272
1.881765	1.236126	1.20451	2.073961	0.866628	2.189018	1.054127	1.617346	1.66876
4.680448	5.791404	4.215412	4.948515	5.170085	4.63105	4.501511	4.966324	3.797388
4.79413	4.671282	4.647993	4.274633	4.521407	4.013968	3.702322	4.338805	4.876568
5.279545	4.78348	5.155647	4.979556	5.337159	5.153489	4.27432	4.594475	4.619235
1.181382	0.914605	1.034878	1.226907	0.964162	0.68148	0.569418	1.11856	3.446229
7.20265	5.230659	6.282203	6.06993	5.338216	6.868365	5.196033	5.871297	5.909288
4.675217	2.319236	1.950047	4.819939	11.11531	13.75513	13.97762	2.289477	1.669816
4.782889	5.532391	5.974511	7.287	6.584839	4.371116	6.011485	6.205726	3.763124
0.862079	0.880648	1.214806	1.375831	0.64422	0.680735	1.544976	1.220659	0.93773
4.317562	4.196736	3.849288	3.467469	3.252556	3.08707	2.582449	3.396366	3.062356
5.44526	5.451145	5.455395	5.865759	5.770121	5.733914	4.725815	5.604283	5.005247
4.581862	4.839583	5.205747	6.318493	5.889386	5.586186	6.122453	5.304276	6.246902

5.993237	5.745771	5.995298	6.813635	6.980092	6.606478	6.462626	5.86915	7.297836
7.637463	7.092595	7.255362	7.981567	7.708981	8.140182	6.90272	9.79723	5.906431
4.784489	5.615791	6.486431	6.414847	6.34663	5.930079	6.011307	6.46728	5.682231
0.682046	0.400243	1.63224	1.999743	0.608758	2.100371	1.652459	2.846186	0.681572
1.674225	1.158487	1.887641	1.278082	1.288044	1.757526	0.971164	1.395556	1.514721
5.220314	6.053013	5.238125	5.750695	5.804497	6.118523	4.473289	5.898232	7.770012
5.308208	5.068256	4.290175	4.974948	4.709083	4.49523	5.590801	5.069795	5.380529
1.307628	1.203256	0.938991	1.111694	1.168083	1.822537	1.005586	1.291162	1.232464
1.034303	2.500854	1.141491	1.726834	2.290658	1.141841	0.805955	1.283556	0.898094
4.064711	3.361478	3.822868	3.160842	3.381405	3.856327	2.983466	3.13166	4.856444
3.953709	4.854949	4.408794	4.93428	4.865346	3.588975	2.610584	2.891427	3.290383
5.154486	3.116916	3.817871	4.855614	4.590064	4.23041	2.788894	4.227778	3.406898
5.275992	5.618059	5.721822	5.984675	5.982694	5.298299	5.366596	5.210046	6.521693
6.609261	5.918663	5.481065	4.642594	5.355356	3.397563	3.599045	3.907834	1.741514
7.121597	7.167681	7.746686	7.039152	7.113608	6.979347	6.553873	6.687972	8.303594
2.414213	1.540927	2.146842	2.714039	3.16276	2.523592	2.865312	3.713019	1.924811
4.689216	5.827272	5.852889	6.045932	6.442575	5.968418	6.007989	5.904177	6.640045
8.887428	8.59782	8.44871	7.960823	8.7038	6.806758	5.353979	6.075672	8.656147
8.603713	6.697904	6.893366	6.919576	6.983358	4.247616	6.710749	6.424026	6.925978
3.431806	2.060516	2.132613	2.069338	1.540843	1.547403	2.358679	1.869823	1.768118
3.459092	4.402152	4.040908	5.026482	4.94649	5.004402	3.815663	4.026109	4.882967
2.095749	2.053346	1.84791	1.739478	1.696688	1.536973	1.520348	1.856201	1.400081
3.657304	3.582508	3.484449	3.461939	3.732537	3.925134	4.243987	4.068941	2.284176
3.956904	3.580253	5.231462	4.416155	4.545768	4.893358	4.204324	4.094243	4.361664
1.409254	1.132617	2.196978	2.676597	2.581811	4.110694	3.153854	2.331866	3.30623
1.632618	1.284834	1.309274	1.22608	1.18506	1.183086	1.233068	1.330705	1.249968
3.943446	3.340449	3.257097	3.745827	3.839132	3.879362	3.6504	3.712144	5.603405
1.295469	4.028649	4.34666	3.81385	4.04679	2.90887	2.134559	2.888393	5.09204
6.371026	5.889237	5.832046	5.045767	4.894225	5.517212	6.011678	5.667094	6.21101
2.267741	1.979043	2.180175	2.68404	2.574641	2.668124	2.633933	2.523355	2.671617
5.865891	5.524888	5.895354	6.109789	6.338266	5.97995	5.28976	5.263478	6.316184
2.778496	5.111416	5.768657	5.484406	5.490767	4.35066	4.61406	5.548088	4.095209
1.164306	4.075612	1.448175	1.207114	2.458825	1.878855	1.313903	1.53952	1.541189
7.343814	7.410894	7.383046	7.875931	8.099622	8.006261	7.997123	7.525878	7.618794
1.421649	4.734352	6.592168	4.01243	1.932235	1.937211	2.831127	3.159663	3.536322
1.529642	1.528091	2.444676	1.902439	1.615937	1.500555	1.337926	0.801002	1.958815
0.933419	0.807129	0.750828	0.8505	0.8581	0.838077	0.766074	0.862471	0.614581
3.257975	3.209934	2.670588	2.956746	3.151148	3.112222	3.004722	3.151757	2.109833
1.710571	3.335887	2.774351	3.143566	3.67265	3.830787	2.779045	4.379209	2.46351
1.647308	1.354611	1.534866	2.178235	1.781751	1.663997	1.822925	1.747942	1.327859
8.613125	7.147182	6.974767	8.030213	7.596377	7.553821	7.30241	7.82606	7.902498
3.094589	7.972067	6.314998	6.601142	5.713715	5.785984	7.328813	8.084311	2.779939
6.388578	3.264161	4.634103	3.761522	3.441231	3.505378	4.935526	3.840875	3.29451
0.907487	0.68251	0.701025	0.829963	0.711946	0.698112	0.724981	0.935711	0.680831
2.026927	4.511988	3.401152	4.319223	3.779865	3.52138	2.987215	3.867086	4.773789
3.225746	3.219826	4.176068	3.95342	4.030619	2.542	2.40592	2.846228	4.922773
2.448924	2.573365	3.047689	3.167073	3.885174	3.396447	3.204175	2.640306	2.162935
4.502475	3.511696	2.979573	3.8603	3.449183	4.828868	4.429195	4.147561	4.764787
7.879182	7.381887	7.228684	7.138442	7.241717	7.490859	7.928342	7.655803	6.31614
8.203792	7.064805	8.404863	7.747907	7.547289	8.088537	8.598378	8.35548	9.423008
5.041521	5.233323	5.625185	5.613951	5.763371	5.366644	4.317683	5.037053	5.322069
1.023261	3.703793	2.065243	2.106099	2.081917	1.357484	1.606707	2.107773	3.062063
3.707449	3.938343	4.619016	3.768513	4.322961	2.658932	4.823296	4.24772	3.483868
0.653656	0.577423	0.688834	0.801854	0.709721	0.726784	0.587042	0.52454	0.687299
6.687642	5.467105	5.261155	5.043688	4.503925	6.031562	7.965571	6.446166	4.745617
1.162593	1.432745	0.867475	0.898066	0.794433	0.755807	1.121538	1.131639	0.875472
5.238072	4.438777	4.289506	5.487116	4.819827	4.476687	4.206909	5.028375	4.411568
2.451193	5.126895	2.551835	3.932648	4.130107	3.318422	5.104819	4.918296	3.809033

2.900772	2.110398	2.69928	3.02044	3.383624	2.986004	2.767543	2.730712	3.418586
5.39994	5.841058	5.311653	5.936856	5.661045	5.541155	4.825354	6.318316	4.438539
1.684803	1.582672	2.354363	1.191681	1.159518	1.424104	1.367856	1.11351	2.215812
5.001862	5.312889	3.628714	3.662394	3.526467	3.710548	3.613435	3.971403	3.443832
1.589429	1.413689	1.770791	1.53416	1.50933	0.962046	1.210143	1.354119	0.996921
5.320176	5.313728	5.947438	5.444934	5.167131	5.376233	5.892016	5.208248	5.944982
7.764347	7.565282	7.500862	6.781494	6.686497	7.176877	7.310818	7.509896	7.219854
2.48373	5.455587	4.365897	5.009799	4.253169	5.569753	3.47983	4.721507	3.436304
5.130298	8.618694	9.151014	8.987089	8.567163	8.276281	7.75668	5.368708	7.571395
2.640354	6.236762	3.350409	3.393164	3.362135	2.535468	5.894122	4.49636	1.832625
4.999869	4.078007	4.909257	4.683997	4.348659	2.784139	4.231541	3.980572	2.578292
5.476102	5.593574	6.586106	5.897178	5.874387	6.351576	4.576797	4.546983	6.473573
0.911375	0.786631	0.991438	0.909932	0.637149	0.802971	0.728712	0.69848	0.829797
4.397552	3.764454	4.546914	3.79911	3.974906	4.507705	4.045978	4.162063	4.228033
4.332219	3.503814	3.634975	3.110519	2.893018	3.18116	2.956905	3.079948	3.125168
3.822831	3.656907	3.561492	3.087796	3.529549	3.223745	3.604216	3.618558	3.230743
4.789677	4.887785	5.278891	4.555818	4.290798	3.668701	4.379011	4.780906	3.767576
6.583176	5.365214	5.244987	4.455477	4.310977	4.639214	4.5471	5.099992	5.026947
1.371011	2.676151	3.251042	2.659963	2.046919	2.88934	2.116483	2.817844	2.364877
7.178685	6.792758	7.628692	7.317902	7.537647	7.373805	7.171746	6.691477	8.335339
0.803978	0.828083	0.678508	0.943076	0.854925	0.645246	0.672471	0.702125	0.66037
2.575051	4.330095	4.722997	4.776534	4.238336	4.030628	3.13703	3.797698	3.90463
2.991078	3.056664	3.975652	3.644791	3.907586	4.408154	2.480366	2.822299	3.851028
5.32411	6.620944	6.386647	6.093746	6.472489	6.736059	6.217706	6.058777	5.558812
6.755699	5.531613	6.796306	7.948043	8.568934	6.489566	7.165929	8.315406	6.581397
2.143372	0.437827	2.090292	1.409364	1.391244	1.054236	0.974367	1.814061	2.246641
3.012395	4.657561	4.808807	4.714519	4.315288	5.041897	3.89726	4.311745	3.929225
7.698912	7.078451	8.802767	7.992354	7.8212	6.784022	6.155269	8.305802	9.951808
3.799286	3.782512	4.251914	4.098685	4.582024	3.571111	3.27409	3.716912	4.226128
3.784413	4.051761	4.286051	3.815203	3.427924	3.288427	4.04356	4.378801	2.688819
4.496288	4.849077	4.739794	4.381525	4.397441	5.151945	4.938135	5.061892	4.996247
4.777581	4.756622	4.473033	4.672569	4.621508	4.454626	4.484383	4.548802	5.088529
5.425582	3.45855	5.590049	4.210932	4.242289	3.871653	2.803092	4.14339	4.706703
3.036001	1.049227	1.449303	1.489548	1.375192	1.705874	1.224052	1.124276	1.928369
1.873667	1.471766	1.607791	1.927532	1.551623	1.03613	1.254866	1.591176	4.071853
1.875176	1.255516	0.531118	1.22949	1.358642	1.090501	1.82468	1.399633	1.158423
0.665257	0.792427	0.703524	0.660934	0.553997	0.616371	0.642539	0.59628	0.628041
5.311501	5.878419	5.607221	6.103305	6.032124	5.677798	6.345528	5.458808	4.492739
0.626731	0.836822	0.84256	0.775494	0.781447	0.490905	0.911435	0.860212	0.536544
6.425586	8.420204	8.417336	8.420204	8.165955	7.307578	6.735948	7.220642	7.992718
2.00753	1.736598	1.719768	1.726951	3.469407	7.888814	5.108274	2.891396	4.397819
3.685369	3.792673	4.30754	4.755566	4.888051	4.101915	3.776681	4.038102	3.884181
0.79819	0.919938	0.86746	1.188053	0.944434	0.992117	0.916304	0.748466	0.690982
0.917558	0.615494	0.535978	0.652242	0.675436	0.802571	0.662185	0.825532	0.616588
4.496149	4.504959	5.274272	5.175682	5.000326	5.190046	4.854949	4.337605	4.393241
6.576642	6.770519	6.461665	6.251149	6.685894	6.212486	7.349956	6.953803	7.075843
0.901849	3.610212	3.552861	2.71549	3.423165	1.767894	2.684536	3.063277	4.564434
1.082933	0.863379	0.951203	0.957504	1.0241	1.044078	0.944167	0.899653	0.850488
0.78658	0.971541	0.86177	0.796768	0.884468	0.727233	0.9603	0.653839	0.772881
4.335288	4.14993	4.547249	3.834004	3.946839	4.160715	3.006967	4.030461	4.461513
2.332003	1.946414	3.43443	4.122566	4.092285	3.189949	2.727651	5.477624	3.192708
1.053525	1.321225	0.901714	1.021465	1.151158	1.22778	2.220691	1.027611	1.885068
0.219804	2.20735	2.996318	2.918349	2.1118	2.338969	2.904001	2.323303	3.087268
10.00668	9.430912	9.078552	9.605969	9.374014	9.270434	9.488954	9.605969	9.954247
5.681483	6.386469	8.22369	6.060494	6.838632	7.676482	5.848604	5.631137	6.92253
1.218264	1.166575	1.050053	1.117093	1.068257	1.064498	1.204605	1.517324	1.144702
5.716045	5.621941	6.080255	5.748188	5.643092	5.127984	4.414579	5.094469	5.34623
3.712214	6.575891	7.100729	6.987638	6.890973	5.879412	5.443645	5.603938	4.608396

5.004442	4.734427	3.95482	3.503302	3.705284	3.770147	3.872274	4.035594	4.926609
0.993335	0.714151	0.838946	0.583113	0.736813	0.973166	1.065003	0.747012	0.835164
3.778149	3.384739	3.755686	3.473719	3.419855	3.538989	2.173485	3.819995	2.575015
1.413133	1.040049	1.140039	0.996138	0.860202	1.055788	0.819162	0.955692	1.038669
6.174299	5.817435	5.36015	5.892292	6.047317	6.224383	5.949626	6.132477	5.451975
6.721206	9.202156	8.115436	8.836553	8.622366	7.14306	7.842407	8.36794	7.292207
3.675695	2.586295	2.764994	1.628709	1.418996	2.305491	2.813103	2.15757	2.700192
7.037372	7.186869	6.75208	6.950775	6.524197	6.048379	6.797835	7.202114	6.990288
0.814249	0.81148	0.597192	0.920993	0.862159	0.819092	0.829038	0.792004	0.800985
8.065684	7.133991	6.225559	7.131671	6.909151	6.8597	7.709771	7.152409	7.174785
2.290889	1.878248	1.537843	2.362149	2.098408	2.260696	3.024628	2.661407	3.865524
3.581937	7.180231	6.506285	5.17201	6.662368	5.242852	5.013403	6.548036	3.569231
3.068338	4.187823	3.832592	4.533228	3.62811	3.755896	3.744435	2.928902	4.077146
3.328804	3.223539	2.731836	2.78431	2.582134	2.389144	3.446732	2.638216	2.345454
2.128195	1.356512	1.569827	1.557589	1.632714	1.538044	1.770254	1.76507	1.467843
12.32435	12.32435	12.32435	11.62951	12.32435	8.19933	9.793132	11.75536	5.524252
5.682468	5.672115	4.203096	5.450832	4.809842	3.999883	6.419445	5.305282	3.594355
5.560563	5.498395	5.442192	5.088682	5.349155	6.190046	6.215464	5.975531	5.740452
6.620849	5.941312	5.922244	6.532644	6.124941	6.366396	5.853464	6.519102	6.311465
1.358353	1.275173	1.386382	1.38004	1.321431	0.788915	1.460703	1.171032	1.541087
3.830504	5.415955	4.159358	4.064816	4.857028	4.375595	4.455319	4.262694	4.014119
1.485511	3.352699	2.26332	0.594054	1.249772	0.673468	1.966195	1.765513	2.427347
4.365114	1.694216	2.739193	3.656405	3.469436	5.566248	3.395814	2.700328	2.963753
3.541969	2.446233	2.843186	2.659858	2.594782	3.047524	2.361017	2.546449	2.989109
1.32762	4.606127	1.860839	2.689927	3.161018	1.085185	3.481803	2.495706	2.674462
3.557945	4.583508	3.291698	3.921267	3.590934	3.152496	6.077605	4.537305	5.637097
6.667091	6.595075	6.175787	5.923898	5.70076	6.172369	6.112363	6.315463	6.878153
4.867312	4.268426	5.544084	7.795982	7.228914	6.588756	6.62787	5.989006	5.064188
7.80691	5.973381	7.013059	7.170401	7.574996	7.801566	7.634135	7.751262	8.386462
2.961708	3.774231	3.807099	4.147968	4.181847	3.006237	3.169986	3.412672	3.625189
4.782119	6.079991	5.830476	6.774338	5.517162	5.410897	5.984363	7.843455	6.292551
2.13311	2.490149	2.408309	1.872275	1.900934	1.915164	2.084895	2.318483	1.604944
6.181814	6.249986	6.966481	6.970295	7.108935	6.579371	6.641111	6.13591	7.340241
7.674398	7.389549	8.007837	8.013762	7.570688	7.752279	7.522204	7.444724	6.587321
5.602893	4.349635	4.097825	4.398263	4.463394	4.505841	5.492343	4.777533	3.548886
0.416532	5.846879	3.041973	2.165217	4.076228	5.325351	2.909745	1.566308	2.642255
4.510819	4.462833	5.050102	3.980421	4.186867	3.981902	4.804564	3.947199	3.810132
1.604629	1.83397	1.749949	3.11194	4.254178	3.844081	2.653693	1.823119	3.561935
5.841526	4.590766	4.321214	4.69276	5.513997	4.742815	6.216287	4.922063	5.990384
1.519323	4.411569	2.531853	4.177075	3.859962	4.284128	2.83489	3.448018	7.044376
5.514143	6.438532	5.74577	6.795094	6.034761	6.56709	5.99071	6.335278	5.661599
0.878807	1.012455	0.781119	0.799497	0.905586	2.277478	1.126656	1.213634	1.268042
0.750841	0.806811	0.838464	0.609455	0.723855	0.7513	1.20125	0.970171	0.520289
4.83841	4.383007	4.113094	3.231904	3.077005	2.925251	3.564583	3.390173	3.598282
2.260003	3.461293	5.419621	1.46552	2.541894	0.876885	1.886398	1.271577	2.289302
6.4981	6.160107	5.912006	6.570517	6.421114	6.411763	6.156307	5.62885	6.972802
4.355459	3.750064	4.51831	4.435149	4.425238	4.536193	3.289091	3.347557	3.89913
5.023417	4.798265	4.827039	3.99888	3.641321	4.699914	4.367162	5.095666	5.397941
3.448067	3.902808	4.944053	3.891598	4.349865	4.425596	4.41472	3.512186	4.177941
2.031039	3.293557	2.197441	4.347563	4.260869	3.649305	3.907858	4.034782	2.635928
1.320227	1.769043	1.917734	1.72221	1.914468	1.153255	1.362677	2.504773	0.782358
1.958259	1.331826	2.012514	3.002585	2.61381	1.620891	2.79794	2.920041	1.10937
1.583054	1.831382	2.674215	2.226348	1.819829	2.046344	2.487844	2.531414	1.82041
1.595927	1.31804	1.333314	1.267602	1.282743	1.479024	1.264824	1.349519	1.419262
4.824135	5.90176	5.512233	6.221659	6.295722	6.077688	6.447559	5.559017	5.857952
0.849388	0.832714	0.569763	0.907773	0.767214	0.633531	0.610205	0.532802	0.636303
6.585708	10.23801	9.487629	7.362034	7.926484	8.215558	7.493751	7.826644	5.600691
4.71331	4.4111	4.47741	4.104291	5.131837	5.825421	3.788095	3.9815	4.326945

2.863155	1.647397	1.546717	1.695683	1.410878	0.954515	1.857994	3.600534	1.647079
4.182241	4.494516	5.500243	5.275356	4.97398	4.098675	4.595827	5.963015	4.335668
7.543109	6.726457	7.810348	7.357341	7.76524	7.619651	6.914003	6.787905	7.725585
5.705021	4.406989	5.101315	4.724479	4.515818	4.021048	5.48913	5.151471	3.950593
3.869515	4.49179	3.799754	3.254063	3.625999	3.054726	3.767891	3.871367	3.266879
1.37287	2.427166	1.074321	2.219869	1.779324	1.722043	0.834032	1.586282	1.559623
1.14416	0.684184	0.630858	0.92504	0.791549	0.849666	0.83521	0.810208	0.942912
6.151961	5.279603	5.058266	4.945857	4.620657	5.024337	6.273649	5.749753	3.895035
0.376438	1.096244	0.826054	2.160519	2.82996	3.244773	2.232172	0.698911	6.485214
5.862105	7.392155	6.21393	7.172167	6.944365	7.84484	7.985736	7.954228	6.587118
2.608068	2.877371	3.430716	2.558962	2.78708	3.689688	2.694922	4.31366	3.357236
3.952909	5.636028	5.434472	6.18203	5.069392	4.284629	4.738629	5.037442	4.873443
7.12653	7.16979	7.564288	7.067853	7.405412	7.122996	7.310414	7.248885	7.722212
0.626166	0.69993	0.875019	0.71939	0.692723	0.676427	0.730953	0.775632	0.789001
0.657706	0.605104	0.554951	0.496115	0.492589	0.694612	0.69498	0.660132	0.541323
1.530367	1.691189	2.004852	2.673232	2.380148	1.042256	1.13089	1.744791	4.07232
6.485231	5.510693	5.634578	5.406739	5.046258	6.045973	5.879518	5.894449	5.553099
2.466532	2.288519	2.100646	2.197415	2.280575	2.244123	2.279376	2.280193	1.969286
10.08597	10.37626	10.69022	11.06444	10.5734	10.05474	10.27443	11.01886	11.03093
4.506234	5.373629	5.082519	4.609992	4.80166	4.724935	4.233674	4.319056	3.852557
1.616883	1.809036	1.345044	1.692947	1.554159	1.552186	2.139882	2.123173	1.683406
2.156562	1.24058	1.650535	1.135373	1.320915	1.476008	1.278906	1.742641	0.60807
1.566748	2.127509	0.310549	1.107796	1.668422	1.004752	1.160754	1.212952	1.009149
3.951491	3.152161	2.950798	2.239378	2.496657	1.802563	1.942034	1.584692	4.079896
2.503354	2.471081	1.508711	1.834722	2.19588	1.506314	3.937529	3.060609	1.371929
5.258717	5.030377	4.715334	4.913648	4.955976	5.248903	5.429879	5.071509	7.834716
4.106778	4.342132	4.523679	4.224449	3.850689	4.449707	5.081526	4.430421	3.858797
5.1999	5.35404	4.327394	4.088386	4.210806	4.572007	4.737473	5.086497	4.069144
1.146677	0.886448	1.17956	0.741696	0.914718	0.816945	1.042407	1.131257	0.814348
4.622151	3.769632	3.738954	3.768084	3.486248	3.667431	4.35258	3.95338	3.779139
4.469545	4.563975	6.09151	5.219705	5.199588	4.558588	3.380139	3.50407	3.8995
6.346314	6.469115	6.973146	6.194039	5.974992	6.235095	5.294292	5.877567	7.198418
5.889621	6.250828	5.50793	5.442365	5.107815	5.934816	5.77715	6.007623	5.013237
7.120082	6.219924	5.289499	3.833795	3.993298	4.687077	4.836027	5.316933	4.503508
1.773954	2.410705	1.697818	1.0788	1.043273	1.322698	2.932768	2.355906	1.9064
9.176132	8.789092	8.509474	8.792565	9.290996	9.012649	9.749862	9.050116	8.987218
7.588305	7.653161	7.552362	8.056191	7.992065	7.663656	7.377552	7.664379	8.29264
2.100393	2.554706	4.581129	3.660232	3.28983	3.064312	2.708451	1.776721	3.4441
4.77751	5.758538	4.925483	4.433619	3.969607	3.768469	6.607821	5.251961	3.334221
2.319661	1.099184	2.319661	3.196803	1.813605	1.150095	2.663183	2.688181	1.819059
2.824187	2.253914	3.073382	3.66656	3.61093	4.164695	3.119614	2.937308	5.194571
4.270936	4.214523	4.680326	5.459036	5.287828	4.671868	4.151551	4.356375	5.097926
5.016172	4.699777	5.285063	5.016172	5.243961	5.451599	5.171439	5.31437	6.308373
1.167059	0.948671	2.352599	1.63327	3.835083	4.208081	3.166001	2.370919	6.064769
4.6723	5.574395	5.242354	4.822524	4.770527	5.306352	4.787996	4.702027	5.010266
5.913175	4.591929	3.715356	4.288783	4.212557	2.236277	3.096229	3.078375	3.318028
7.357018	6.495655	6.915335	6.157675	5.401608	5.756117	6.383847	6.716001	6.939569
1.100142	1.416028	1.311685	1.017162	1.150047	1.145182	1.417293	0.926633	2.171604
3.002272	2.59215	4.085614	5.985353	6.164089	3.157556	4.586173	5.869389	2.350778
6.953747	7.169915	6.738685	6.838647	7.323129	6.596811	5.511729	6.617763	4.833202
0.492225	1.308755	1.048412	1.671002	1.065697	1.382231	0.711963	0.795644	1.02962
1.442695	6.089756	4.382705	3.306187	3.951213	2.140805	4.316946	5.446355	1.803181
0.947454	0.898045	0.800594	0.709479	0.850513	0.745383	0.780812	0.694637	0.782067
4.202299	3.51923	4.438953	4.163097	3.926024	4.496636	4.249566	4.112057	3.621946
3.337735	6.321745	4.411331	4.97669	5.209875	4.053327	7.411342	5.59894	3.031722
5.801317	6.17112	5.353399	5.452188	4.729914	5.177134	5.303205	5.489906	5.309834
4.486391	4.186241	3.240984	3.219905	3.563484	3.54441	3.475284	3.353942	4.046847
3.141966	3.945861	2.626865	1.612492	2.820575	1.69045	3.627226	3.840644	5.845388

3.06392	4.18658	3.328941	3.964595	3.229375	3.547633	3.151859	3.232544	5.354871
2.399835	1.849009	2.401432	3.703825	3.869469	2.347809	3.137121	4.36348	0.950835
7.704145	7.76536	7.577682	7.937111	8.031272	7.69548	8.046866	7.632318	8.363377
9.802595	9.02341	8.702645	9.282968	9.165322	9.024595	9.096908	9.144345	8.341243
4.706577	1.483524	2.292433	1.088886	5.996435	2.58075	1.831289	4.584652	2.538679
6.731504	6.48028	6.573205	6.410888	6.245602	6.029742	7.01187	7.239866	3.770977
2.40481	3.042397	5.209273	3.421117	3.235045	3.395023	5.273866	4.18255	5.150245
5.424749	4.800353	5.012538	5.483204	5.231583	5.57581	5.607387	5.376924	4.750551
1.836558	1.057396	1.533147	1.490623	1.16736	1.626244	1.488955	1.926237	0.887687
6.702339	5.813878	5.448778	5.113331	5.444175	5.520003	7.320473	5.905369	4.765935
0.983127	1.77724	1.32989	1.33057	1.448202	2.190271	1.894064	1.353656	1.136182
7.37406	7.749958	8.684517	8.169997	8.323446	7.990578	8.362884	7.973639	7.432326
5.079431	6.468502	5.903982	4.926614	5.12938	6.385837	6.365878	6.582907	4.922169
6.48348	6.544049	6.021238	6.212199	6.437375	6.60871	7.693637	6.902287	5.78038
2.066809	1.62574	1.911477	2.08481	1.969685	1.415154	1.875292	1.911181	0.736889
5.7181	4.905722	5.671889	5.357354	5.900723	6.11953	6.976411	6.244233	5.455906
1.031055	1.355997	1.283663	2.482664	1.990284	1.461366	1.168447	1.107423	1.397279
3.502621	6.246113	6.035342	6.54352	6.963157	6.134572	5.018002	4.877895	3.541145
2.231819	4.78669	5.43167	5.122278	5.895883	4.989844	4.323211	5.233529	5.504421
5.700054	5.17451	4.606426	5.385553	5.148278	4.967205	5.746368	5.455579	6.567578
3.554482	4.5941	6.021713	4.603332	5.111886	4.764301	4.386638	4.642025	4.175236
0.749502	0.789826	0.934269	0.875825	0.802671	0.926118	0.755459	0.846665	0.690364
0.633193	0.628853	0.753705	0.821223	0.717557	0.690628	0.619259	0.698787	0.563184
0.632692	0.572675	1.004945	0.605684	0.95423	0.607144	0.924357	0.905366	0.992755
1.221978	0.713373	0.881262	0.748779	0.766356	1.057351	0.675016	0.991855	1.04984
0.804004	5.084211	2.19091	2.411427	2.171517	1.664872	2.128233	3.179595	1.229415
0.467052	0.494082	0.50908	0.420853	0.631855	0.688802	1.073911	0.491441	1.783516
5.480598	4.977112	4.771849	5.223137	5.595395	5.180112	5.935016	5.404486	5.402022
0.604447	0.635258	0.496324	0.555765	0.663809	0.737688	0.584419	0.794835	0.578265
6.010065	6.258776	5.787041	6.091706	6.071566	5.632892	5.876117	5.762072	5.460628
6.642173	4.826467	4.451491	4.540673	5.370388	4.865371	5.003419	5.452371	4.068789
4.904553	3.958201	4.849564	4.804618	5.010051	4.598688	3.792777	4.407677	4.928198
5.711911	5.144935	5.806145	6.761955	5.960905	6.085763	6.810248	5.63517	7.102213
3.950989	5.849696	5.804339	4.427839	5.865818	5.50098	3.403853	4.15399	3.077221
4.986071	5.112352	4.555211	5.301317	5.17824	4.961279	4.869203	4.035972	4.452041
4.143829	3.936272	4.140314	3.595598	4.213231	3.954118	4.110187	3.708163	5.480391
2.369317	0.756634	1.612254	1.793116	1.069344	0.79594	0.670312	1.852653	0.966054
10.52564	10.80968	10.49242	10.25352	11.15214	10.47948	11.74266	10.34296	9.915445
4.912535	2.841034	3.095966	3.805926	3.932122	2.735021	3.25051	4.303036	3.012627
0.904034	1.04792	0.855694	0.793379	0.794458	0.929911	0.605563	0.970016	0.833481
0.845119	0.688751	0.679854	0.860223	0.672016	3.254521	1.518857	0.487438	1.734383
13.80945	13.86679	13.21848	13.40694	13.28978	11.66751	12.70023	12.87548	11.95659
0.751661	1.041413	1.24791	1.366069	1.165975	0.822694	0.684699	1.039152	0.940422
3.109646	3.424003	3.327496	3.747234	5.413796	3.425525	5.157249	4.232275	6.266515
0.781991	0.786644	0.938687	1.12878	0.744871	0.708939	2.679006	0.890906	1.284986
2.108135	3.918228	6.06517	4.636967	5.255861	4.293155	5.034307	3.592416	6.313976
2.116407	4.61989	4.013384	3.634675	4.414747	5.849368	3.582431	2.721955	3.617589
4.342052	4.828334	4.646881	5.506241	4.876603	4.24723	3.686246	4.170818	3.818333
0.788586	1.146546	1.181376	1.082499	0.91649	1.216634	0.957349	1.505125	0.960232
5.594094	7.008111	6.260439	6.6472	6.576669	5.809251	5.463439	6.537734	6.669654
1.257552	0.584312	0.838413	1.412365	1.150532	2.395396	0.407419	0.970924	2.193897
1.180495	0.346483	0.754453	0.51015	0.520156	0.727302	1.07999	0.987763	0.543575
8.718598	8.615436	8.33038	9.163769	9.0968	9.289654	9.266763	8.322812	8.354736
1.116635	4.642289	0.725731	0.974653	1.702764	1.155378	0.647088	2.574294	0.896436
7.872998	7.782103	7.982653	8.286824	8.315683	8.481472	7.833109	8.172509	8.617154
4.834884	5.13468	5.047112	4.760118	5.127699	5.537363	5.868978	5.924891	5.238289
1.692503	0.826485	2.102872	0.566038	0.718341	1.916044	1.858382	1.334717	1.680161
4.431474	6.341747	6.724922	5.904408	6.162362	5.11713	4.863572	5.131856	5.60057

4.964441	5.516914	5.855154	6.13493	5.473635	5.09085	4.651737	5.473635	4.865216
5.885738	6.370627	6.718285	6.8637	6.659461	8.258513	5.839645	6.502304	6.807546
1.581249	1.063622	1.335276	2.46232	1.315335	1.246269	1.460117	1.983885	1.637957
1.305256	3.66127	2.719179	4.058819	2.118106	1.478839	2.305329	2.857042	2.794699
4.894529	4.843402	5.17192	4.638184	5.281259	5.217736	6.159704	5.142456	5.895259
5.079512	4.508499	4.786548	4.053283	3.752685	4.635637	5.140617	5.229839	4.999576
0.70123	0.613508	0.883742	0.619989	0.520073	0.545502	0.722892	0.602509	0.599421
6.232131	5.419762	5.224143	5.729699	5.633158	5.870842	5.964809	5.756364	5.335887
4.210215	3.708655	3.130606	3.875297	3.441233	3.558063	5.009317	3.37791	3.512943
5.020115	6.001664	5.496332	4.405827	3.392153	4.353325	5.153353	5.422367	3.647384
5.987998	5.656027	6.297011	6.073618	5.505934	6.176199	6.582229	7.31283	7.32308
5.867626	4.800788	4.926642	3.56188	3.966111	4.95018	4.508347	5.212645	4.970373
2.593901	1.909002	1.561956	1.946886	2.003561	1.838398	1.506495	1.892008	2.387682
0.673869	1.746731	1.325901	1.458426	1.706738	3.334922	1.495275	1.468477	3.181824
5.265742	5.582172	5.147095	4.179626	3.688688	4.644227	5.667634	5.697509	4.853597
5.385625	5.629877	5.823492	5.695467	5.165817	4.704938	4.677978	4.471628	4.624519
0.951137	1.439623	1.180123	1.566549	1.351839	1.202619	0.459094	1.029577	1.415034
3.936735	3.329875	3.192777	2.351067	2.28172	3.091956	3.238861	3.392373	3.340639
2.156127	2.320846	2.510437	2.599832	2.834677	2.512706	2.054557	3.133555	2.175768
5.507415	5.956982	5.332764	4.341808	4.622973	5.19806	5.121488	5.13408	3.846528
3.459635	6.070989	5.009819	4.018755	4.900956	3.273214	3.899333	5.209559	4.115438
5.733467	5.558177	4.476578	5.374974	5.143062	4.882829	5.718136	5.183192	4.316972
7.115972	3.909623	5.48139	4.212378	4.685898	2.977287	3.393491	3.524622	3.128108
2.739527	2.31886	2.565955	1.793518	1.771853	1.653133	1.631755	1.543783	1.987803
1.491527	1.316917	1.128584	1.180329	1.371237	1.376484	1.051715	1.311478	1.087308
0.531492	0.671663	0.679956	0.759419	1.070002	0.705417	0.995264	0.547246	0.654307
5.264081	5.102529	5.07245	4.791741	4.991711	4.975583	5.816358	4.353954	5.801767
2.043009	1.987839	2.33459	3.252001	2.541442	3.579826	3.196965	4.357069	1.813003
6.607269	5.791215	5.912281	6.153845	6.564124	6.015223	5.029146	5.590625	7.976693
6.920818	9.828074	9.537863	9.138515	9.464678	8.900676	7.648151	8.581338	8.952984
1.817015	1.660833	1.490289	1.753976	1.563085	1.623266	1.441468	1.660084	1.76439
1.518657	2.710347	2.828757	3.490701	3.124273	3.108987	2.751396	2.840664	2.967439
6.728337	5.651151	5.772777	4.998931	5.229059	5.047939	6.864119	5.560699	6.6175
1.883769	2.05634	2.39115	1.73183	1.398673	1.743638	1.815001	1.572112	2.10246
0.803137	0.928879	1.112345	0.822078	0.910994	0.73877	0.747149	0.750848	0.88139
1.283584	1.103348	1.974005	2.914489	2.925362	3.810083	1.835318	0.921903	5.249728
2.558237	5.787477	6.15663	6.667023	8.160917	7.244538	6.312185	8.028624	2.237667
5.48925	4.165371	4.951002	3.577706	3.454382	5.076587	5.111312	4.771045	4.935463
1.735993	1.856665	1.495787	2.561731	2.076246	1.822023	2.239048	5.228776	3.240928
5.064128	4.414216	4.082464	4.49285	4.56104	5.188333	5.117938	5.013196	3.441699
2.373741	1.814527	1.963107	1.633774	1.677111	2.002051	1.695585	1.74754	1.797638
1.09491	1.401368	1.496531	1.592329	2.009672	7.805197	4.640039	1.199606	1.458321
0.682414	0.855022	0.83696	0.758856	0.70135	0.764821	1.062362	0.796892	0.748501
2.14637	2.252386	2.929615	2.013395	2.274022	2.286235	2.082835	2.825412	3.690716
6.057161	6.852286	7.686495	6.529015	6.976097	6.615508	6.285168	6.932862	6.751227
3.951641	3.75576	3.527342	2.55299	3.070213	2.589251	3.170217	2.56402	3.325218
1.611688	2.490937	2.144718	1.342796	2.371095	1.9118	1.503093	2.802674	1.920714
2.137747	4.605942	4.870972	4.310091	3.780857	2.284966	2.612299	1.847011	2.466021
6.735823	5.855002	5.958399	6.063283	6.433854	6.060911	5.036509	5.518513	5.621722
1.310144	0.979531	0.863712	1.261745	0.899224	1.523093	1.510106	1.170764	0.863372
5.637675	7.106187	6.371706	6.444615	6.634435	5.911989	5.659695	8.113252	5.100515
2.85665	5.899621	6.717942	7.1666	6.922137	6.151176	5.738053	5.448606	9.272667
6.124398	1.707042	1.779112	2.732889	3.391032	2.804271	2.555749	2.082154	2.098322
0.668128	1.0579	0.72771	1.232149	0.862204	1.032383	0.77946	0.807527	2.486634
0.647564	0.981386	0.939629	0.872247	0.90129	1.416475	1.030586	1.244694	0.986743
6.90606	7.405455	6.237228	5.589447	5.827754	6.218383	6.415522	6.472127	5.637316
10.21302	9.570644	10.21302	9.789884	10.06989	9.229691	9.72327	9.789884	10.06989
3.944189	4.6298	4.921381	5.581022	5.327423	4.680471	5.038337	5.061098	3.632638

2.927906	3.517818	3.69353	2.110776	1.748476	3.404075	3.036322	3.096323	4.430942
3.229912	2.561295	2.500851	3.34283	10.53597	12.37477	12.00548	1.972588	1.604684
1.564091	1.745593	1.450959	1.926367	1.650951	2.694446	1.245737	1.368912	1.407333
1.314397	1.517849	1.033766	1.251975	1.159149	1.116071	0.776789	1.19621	1.325335
0.914816	0.695804	0.671499	0.62714	0.710137	0.887685	0.647491	0.91109	2.048787
5.497277	5.136266	5.211952	5.084004	5.397678	5.925858	6.335963	5.700831	6.223218
5.024854	5.339629	4.927802	4.546208	4.492527	4.177269	5.067832	4.918045	3.302845
8.698993	7.529437	7.331796	6.705044	6.722602	6.740088	6.700168	6.800549	6.635627
6.613571	6.465663	5.90074	6.785012	6.911478	6.795872	6.626067	6.804266	7.383343
6.30568	7.038652	6.164621	6.226306	5.777625	6.705864	6.862351	7.688379	6.424005
1.398732	0.948243	1.022238	1.05111	0.909851	1.127374	1.02783	1.009521	1.369018
5.733936	4.91035	4.307927	4.544816	4.089903	4.99902	5.185023	5.183858	4.170894
3.627939	4.954196	4.518533	5.156058	5.353524	6.505593	4.917118	6.165314	4.760133
0.784759	0.809127	0.809334	1.005474	0.848049	0.952095	0.725659	0.752272	0.790928
4.052196	2.803219	3.575636	4.369671	3.528975	3.830675	3.361583	4.205386	3.668431
6.750425	6.276854	5.577981	5.991693	5.009599	4.384001	3.8867	5.654509	4.406786
3.65422	5.355998	8.071963	6.926073	7.492462	4.272349	4.44676	6.546723	4.136843
2.545535	4.005603	2.206882	2.383739	4.389	2.383739	2.391146	3.06897	2.496302
1.41045	2.990898	1.080639	1.747754	1.601398	0.951181	1.040013	1.269858	2.351414
4.388623	5.108579	4.823289	3.927735	4.804552	4.910801	4.834684	5.314826	4.506529
4.712343	5.344017	5.75417	5.074968	5.722795	5.362698	4.919448	4.787617	5.101616
6.578234	6.90687	7.21669	6.83633	6.335755	6.226853	5.898183	6.272063	5.825
2.883911	4.261999	3.163271	5.724086	3.29636	3.410839	2.23101	4.786001	3.293758
2.813198	4.355921	4.154104	4.463135	5.634421	3.701877	4.218183	3.584117	1.719566
4.901598	5.048816	4.435644	3.633874	4.075218	3.758215	5.849739	4.24048	4.219017
5.75046	5.162345	4.268304	4.361299	4.72921	4.139596	4.317844	5.250352	3.282167
6.435974	6.600686	5.382212	6.401089	5.99867	5.864499	5.508739	6.936117	6.086945
0.632616	0.715587	0.68882	0.783662	0.673249	0.737655	0.791593	0.691063	0.610376
2.153936	1.912142	2.590261	3.338251	3.648918	2.355343	3.352899	3.794562	2.122927
6.753333	7.810884	6.750943	7.61536	7.075499	7.842403	6.525183	7.367555	7.881944
5.508242	4.092438	4.822171	3.609781	4.240378	4.153509	3.277583	3.820502	4.621871
6.041109	5.729856	6.528196	6.35269	6.182884	6.041109	5.575194	5.30343	6.488119
3.410285	2.608646	6.41425	7.432475	6.97206	4.475286	5.838938	6.31928	2.686335
4.543996	4.788454	4.303122	4.281763	3.85618	4.657933	5.933594	5.019118	4.126933
4.220666	5.26713	4.141161	4.143172	4.524824	4.792475	4.63254	4.685703	3.42964
4.957623	4.926859	4.97462	5.317561	5.477883	5.544166	5.531765	4.800226	4.906793
4.90745	4.581711	5.892563	5.411403	5.557452	5.860961	6.169821	5.841147	5.291255
4.997886	4.526393	5.971359	5.251535	5.750025	5.935212	5.806623	4.108903	5.416302
4.307054	2.827202	2.579708	2.637889	3.292935	3.021531	3.082096	3.272359	3.636011
0.710621	0.638856	0.861966	0.903206	0.83414	0.916501	0.788341	0.651066	0.83793
2.217676	1.975105	1.231981	1.311033	1.302992	1.664787	1.341727	1.656292	1.541136
1.184051	0.725821	0.761021	0.715622	0.981644	0.758654	0.85887	1.603889	0.721168
5.671593	3.391743	5.85505	4.100894	3.806129	4.742139	3.700881	3.6508	6.722113
2.243561	1.916197	2.647536	3.278978	2.788727	4.287244	2.97212	3.397878	0.843689
4.536683	5.793397	6.438172	6.416091	5.994589	6.738926	5.256945	5.454918	6.827052
6.107774	5.211214	5.012736	4.808608	4.852191	6.066779	5.306883	5.359891	6.541406
1.598285	0.880675	1.938909	1.028561	1.554194	2.726513	1.040564	1.557247	1.817607
1.654861	0.935987	0.846466	0.862434	0.97263	1.032332	0.941839	1.059759	0.791893
6.638369	8.289902	7.413295	8.198895	7.905253	6.966235	6.538319	7.753955	7.280101
5.016556	5.084288	5.674003	5.473424	5.199678	5.772608	3.974302	5.338402	5.478462
4.791636	4.721446	4.211491	5.574781	5.305052	5.162957	5.616401	5.319857	4.412615
2.515839	4.854343	5.283597	5.335569	4.956507	5.280352	4.620914	4.997447	5.357087
1.457772	1.303354	0.843492	0.82168	0.966431	1.105296	0.786734	1.293071	2.413373
2.655931	5.111212	5.249759	5.559395	4.846887	4.912443	4.066472	6.36773	2.923879
0.989062	2.828252	2.014106	1.38596	1.912604	1.42729	1.4207	2.109948	3.715872
1.817076	6.720432	3.338405	2.097832	5.60839	2.501448	3.794086	6.346789	1.38589
6.355749	6.541729	5.723087	6.000401	5.600396	4.590863	4.303026	6.182878	3.045665
5.242155	5.414673	5.835822	5.523163	5.732042	4.621335	4.43118	4.57322	5.3834

3.201345	1.826344	3.654018	2.138444	2.59271	1.440251	2.229778	2.294531	0.972779
2.600682	0.899333	1.893972	3.559061	4.697059	2.248627	3.650285	4.508884	0.814638
1.96483	2.06709	2.119281	2.535582	2.233578	2.075494	1.888006	1.727736	1.481192
6.294307	6.468038	6.321805	7.052281	6.994051	6.411755	6.43363	6.128779	6.491499
0.578032	0.434709	0.487912	0.554516	0.433188	0.154802	0.554193	0.786234	0.505371
5.580182	4.89796	4.773033	5.005133	5.340722	5.409843	5.867644	5.130276	5.668754
1.19003	-0.16782	2.058946	1.890594	2.229876	0.871134	2.257734	3.685677	1.218856
4.43956	3.519089	3.196935	2.543706	2.981491	2.148231	3.642082	4.026547	2.976282
2.422496	2.563263	2.202051	4.882685	4.899649	4.83571	2.585266	1.917784	8.793384
0.506144	0.49746	0.818823	0.72909	0.671916	0.736049	0.577512	0.694977	0.602213
0.610051	0.36304	1.802067	2.736042	2.29971	2.544222	2.099248	1.154186	4.391568
1.899271	2.003056	2.781803	2.255523	2.695626	1.801137	2.587068	2.622501	1.534563
10.80278	9.767762	9.85147	10.28656	10.15321	10.33267	9.962362	9.683457	10.51378
1.006112	0.808501	1.87314	1.702915	1.422107	1.27178	1.939114	3.330623	0.652204
7.702685	7.746858	7.800007	8.020875	7.88459	7.716008	6.99938	7.63104	7.552197
3.413454	3.48804	2.894831	2.517694	2.563703	3.635245	2.9143	2.839726	2.727147
4.128837	3.730835	3.951033	3.125363	3.123777	4.284767	3.324198	3.079318	3.403813
7.317019	5.702226	5.519828	6.075048	5.64613	6.25738	6.678646	6.431292	6.287608
7.106369	6.519861	6.556131	8.004192	6.735541	4.52057	3.018602	7.829621	3.913848
4.144244	3.352125	3.990421	5.044442	4.638306	5.009241	4.102053	5.223277	6.284026
6.810384	6.771089	7.414888	7.116729	7.497781	7.239877	7.631659	6.704183	7.688281
3.497489	4.323721	4.644252	5.02341	4.382304	4.404419	4.049824	3.940989	4.386769
2.103341	1.251708	1.263091	1.488597	1.431699	1.316141	1.197997	1.013732	1.347354
5.777469	5.51269	5.459696	5.46754	5.819349	5.547564	6.169094	6.56088	5.552842
5.916711	5.575283	5.570616	5.168975	5.340721	6.002689	5.771943	5.512435	4.378646
6.405463	5.19959	4.031042	4.739188	4.643799	3.192713	4.722438	3.924798	3.404794
7.586823	9.170418	7.974608	7.974608	8.125148	7.384091	7.227905	7.480561	8.035337
1.478638	1.342079	1.540814	1.216409	1.364712	1.330532	1.24228	1.207071	1.140424
4.018136	7.66182	5.439625	3.887386	4.89606	6.577502	3.805565	3.641189	1.186699
5.486095	6.470376	5.272303	5.785352	6.08449	6.250983	6.178521	6.299357	5.939477
6.403499	5.360136	6.235916	5.753465	6.103971	6.285855	7.375515	5.45293	6.688945
7.490457	7.989512	7.216073	7.906172	7.724536	7.591823	7.490457	7.62671	6.81185
3.853819	4.016475	4.64731	5.039086	4.604408	3.787901	4.736957	4.103478	4.440196
6.173197	6.241867	5.86076	6.456903	6.758513	6.283547	7.041115	6.271558	7.061781
6.383822	5.502365	5.497231	5.52915	6.10334	6.025667	5.992769	6.339481	4.799472
2.365965	1.708526	0.697525	1.73907	1.380616	2.157453	1.310338	2.406861	1.36668
1.186661	1.23787	0.959108	1.289867	1.108803	1.190877	1.362162	0.987857	1.000603
1.108461	0.99956	1.071912	0.839361	0.921902	1.039814	0.915519	1.067959	0.782084
5.655287	6.463582	4.756274	5.562446	5.946861	5.393047	5.20159	5.418268	4.550987
5.482923	4.842075	4.863677	4.701302	5.350994	5.171217	5.186824	5.264026	8.331658
5.428134	5.771736	6.408025	5.701159	6.09754	6.348497	5.95345	5.341018	5.681114
6.967732	7.335517	6.823708	7.181775	7.268305	6.898621	6.183111	6.916171	6.361355
4.837437	4.795073	5.536437	4.843875	5.123181	5.103756	4.230042	4.029109	5.942032
0.498016	0.498016	0.519827	0.485733	0.586504	0.653401	0.618947	0.988851	0.557752
1.419695	1.465877	2.192047	1.373892	1.69824	1.166496	0.973664	0.708923	1.641982
1.279374	1.448936	1.19525	1.119338	1.211935	1.824108	1.509938	0.704206	1.362774
1.169349	0.632867	0.869191	0.710663	0.769812	0.910924	0.937072	1.105323	0.813146
4.988538	4.553904	4.250997	3.752941	3.900688	3.833576	4.123399	4.339081	4.052085
4.599912	4.926419	3.799291	4.781977	4.461103	4.618393	4.065842	4.183089	3.851183
8.007093	8.264283	8.119524	8.329872	8.730851	8.436353	8.669635	8.266336	8.586871
1.278537	0.945491	0.806856	1.157992	1.402687	0.832347	0.815876	1.52756	0.745751
8.121494	7.365357	7.129096	7.149601	7.21182	6.762497	5.544137	7.256862	6.153423
1.225304	1.701515	1.297621	2.210715	1.808559	1.056113	1.484596	1.493224	1.325627
2.040658	0.848777	0.871234	1.282897	0.551287	0.920589	1.048561	0.587922	1.877313
1.789202	2.988905	3.038575	2.612234	2.907174	5.027585	3.114895	2.602285	3.711491
5.276577	4.757277	3.333942	4.490255	3.651881	4.113874	4.399009	4.550586	3.944374
2.745568	5.013042	3.226705	3.41392	4.231106	4.487716	2.672525	4.574824	2.390475
2.83924	4.092009	4.954279	5.300039	5.009743	3.441701	3.65095	3.687505	3.60771

2.282053	3.01522	2.735059	2.805273	2.40969	1.713087	1.890809	2.670009	2.352983
6.447953	7.264665	7.022147	7.013429	7.070351	6.178979	6.121712	6.402425	6.342161
2.42795	2.356596	3.786305	4.311357	4.391412	4.189811	3.139842	4.537615	1.30484
2.580621	9.86499	2.425393	3.821085	9.065056	2.744133	1.840849	3.754556	2.645916
4.215505	4.554701	5.138042	6.369374	4.698137	3.215344	3.357551	5.76406	4.908388
1.231463	0.746206	0.762474	0.859927	1.093495	1.204278	4.827558	0.9795	0.894911
4.020066	3.844218	4.158881	3.955083	4.29792	3.821072	3.951225	3.583636	3.225083
5.167432	4.834374	5.149891	5.02279	4.975739	5.565069	4.755565	5.619622	5.225282
5.376438	9.570988	9.363786	9.58071	8.836967	9.79021	9.554338	10.46129	7.824102
4.024607	2.573603	2.953395	3.895156	4.498562	6.214391	4.620055	4.993237	2.369353
4.032109	2.814683	2.536254	3.4864	2.910421	2.933198	2.905939	3.571101	3.701303
7.621241	8.470245	8.001244	8.491664	8.851401	8.237881	8.470245	8.226026	8.201321
5.004423	4.606039	5.440265	4.337409	3.990494	3.841176	4.219993	3.839995	4.650409
1.34876	1.046725	0.991067	0.937682	0.97725	1.355784	1.073743	1.322198	0.953778
4.450524	5.697871	5.754152	6.667676	6.162559	5.395559	4.549482	5.528385	3.983397
0.919946	1.867863	0.904462	1.246178	1.794086	2.704726	2.074617	1.152211	1.579072
6.308817	5.326677	4.875488	4.90389	5.033254	6.290491	5.739932	5.570874	6.229525
4.833104	4.808744	5.252332	3.958162	4.771371	4.400164	5.775997	4.468872	4.846563
5.612852	5.645172	5.954393	5.917437	5.986681	6.357632	5.17578	5.031475	5.718599
1.080765	3.372497	3.7428	1.89899	1.373565	1.710095	2.715237	2.46685	1.729057
4.675179	3.923237	4.259303	4.995075	5.986544	3.897313	5.01127	4.152679	5.152821
1.758963	1.213487	1.23479	1.37002	1.562374	1.667834	1.526744	1.684896	1.550209
0.827523	1.758931	0.821976	0.529534	1.372316	0.829057	1.419555	0.825763	0.655458
3.611724	2.745251	3.210525	4.308042	3.948644	4.150488	2.951607	2.561314	5.970899
0.694103	0.71191	0.740309	0.710722	0.585221	0.682098	0.794023	0.795906	0.662542
4.196107	1.915067	4.303979	5.940006	4.414222	4.447172	3.585891	4.849446	4.491948
6.117353	7.568397	6.078881	6.416906	6.514571	6.54839	6.283519	6.400652	6.367365
3.836417	4.111916	4.630337	3.55735	3.015752	5.965142	4.636245	3.966693	3.659004
5.216583	5.449981	5.398331	5.69499	5.477714	4.925855	4.608679	4.766282	4.983285
9.751336	9.664106	9.894245	9.356983	10.05317	9.265511	9.664106	9.664106	10.34104
1.323387	1.66558	1.690647	1.413946	1.298536	1.23523	1.389586	1.642406	1.271526
3.27848	3.735505	3.565017	4.273905	4.786261	6.079966	4.778028	4.055312	4.58661
5.2898	5.837595	4.528073	4.875709	5.000515	5.537929	6.019169	5.458392	5.636901
3.23486	1.857128	3.844578	4.087009	2.851121	2.610879	2.43336	3.273473	3.94371
6.004153	6.259744	7.046554	6.603454	6.641037	7.122653	6.113796	6.634136	5.526485
1.671469	4.356524	3.274584	3.945264	3.509134	2.882837	2.938822	2.539576	3.228247
6.078516	5.573205	6.286162	3.519356	3.088004	3.49102	5.737261	5.29218	4.161496
8.124093	7.570953	8.013665	7.800908	7.203563	7.4112	7.195716	7.933388	8.344377
5.696158	6.161928	5.403772	5.622544	5.419643	5.711047	5.882847	5.724313	4.966898
0.748795	2.694339	2.262143	2.938372	2.863882	2.916735	1.968966	1.827387	2.772568
4.238484	3.315885	2.122699	2.186975	2.586459	2.390336	3.56172	2.795478	3.291938
4.792883	3.994574	4.063473	4.648625	3.896493	5.084063	3.566883	5.297913	5.10386
0.715204	0.920742	0.812325	0.478591	0.824106	0.512076	0.621558	0.845976	0.68003
1.364977	5.089929	2.634476	3.60654	4.295607	2.642178	3.58515	4.18236	4.656308
4.739869	4.399429	4.582494	4.311019	4.230265	4.642898	4.118228	4.479258	3.594636
5.644184	6.062802	4.329289	5.845733	5.745816	3.900356	6.178162	5.971965	5.110548
4.514111	4.584169	4.186441	4.59644	4.795919	4.940528	5.189567	4.642571	6.643711
6.172893	6.175389	5.487377	5.66337	5.855355	5.729258	6.395645	6.773627	5.342112
5.00916	2.871963	3.091981	3.054257	2.893547	3.585972	4.167635	3.927331	3.945761
1.108631	1.348688	1.055702	1.865905	1.478307	0.943272	0.766792	1.80081	0.851867
8.928046	8.471644	8.246968	8.313395	8.407519	8.831251	8.869544	9.390981	7.913684
0.754309	2.742235	2.002642	2.168699	1.412929	1.604887	1.879123	1.774283	1.461977
2.541766	3.464148	2.439446	4.52843	4.390386	2.708131	2.801619	3.054331	3.61561
9.158046	7.513746	6.513901	7.229969	7.116805	3.936776	6.912249	6.571148	2.645157
8.372714	9.873397	8.88607	9.557764	10.2654	9.059667	9.533966	8.296294	10.35571
5.482665	5.100947	4.878587	4.288517	4.717933	6.248765	5.618714	4.959383	3.891181
4.99079	5.456866	5.027824	5.419675	5.319773	4.846091	4.123704	4.832843	4.443899
6.791988	5.36758	6.013233	5.482809	5.089082	5.851388	5.25661	5.507102	5.417559

4.432346	6.190466	6.413764	5.722279	5.621631	5.485255	4.684607	6.118087	7.719287
1.947172	6.219596	5.070002	5.175126	4.480591	4.01646	4.992048	5.390127	0.769804
3.169557	2.482524	2.983948	3.698926	3.138452	3.18693	2.072548	2.950484	2.609256
4.389251	4.139038	3.2564	3.982664	3.453056	4.288478	3.595729	3.105194	4.175017
4.761947	4.64896	4.781472	4.716134	4.678298	4.958926	4.754915	4.946809	5.755922
8.337889	7.769321	6.414556	5.159352	5.905969	5.315875	5.020104	5.988834	4.776902
5.991369	6.261447	5.992737	6.971675	7.212046	6.398585	6.727513	6.870793	6.687286
0.800696	1.767447	1.624795	2.099401	1.787349	1.588865	1.144327	0.895204	1.065114
4.84218	4.613033	4.417041	4.768278	4.853264	4.285478	3.934657	4.111688	4.652791
7.009777	7.273503	6.915758	7.158341	7.522859	6.96431	6.466399	6.448766	6.731978
2.899407	4.570044	4.362026	3.656618	3.758366	4.531544	4.289887	3.626841	3.413024
5.744911	5.586518	6.185339	6.374879	6.04077	5.971551	5.946509	6.020347	6.869641
0.539026	0.979607	0.518198	0.477192	0.646004	0.605839	0.51512	0.58175	0.499236
6.038203	5.444542	4.923902	5.001049	4.632048	5.694524	4.908631	5.540481	5.42256
11.14241	9.503446	8.688197	8.835784	8.848511	9.081733	9.01754	10.2664	9.100562
2.232533	2.124607	2.177394	3.943249	2.987203	2.683117	2.851434	3.126124	2.674301
6.450089	6.313245	5.748566	6.08842	5.896867	6.597407	5.973763	6.263765	5.628286
0.735549	2.543319	2.434729	5.518009	5.353951	4.925535	4.24056	5.005632	9.032856
5.479414	7.115081	3.675736	6.775783	6.521833	6.613582	4.596176	6.107635	6.617412
4.20458	5.018548	4.615086	5.960279	6.076617	7.242921	6.195773	6.581012	7.539919
5.137754	6.903104	5.048006	6.069138	6.623515	6.489439	8.504166	6.711911	4.45422
2.992233	2.52945	2.710088	2.624519	2.503127	2.314017	2.617771	2.590178	3.015852
0.868448	1.867719	2.666759	1.753504	2.089319	1.480235	1.293553	1.092854	2.649715
4.977793	6.244598	6.76992	5.316884	5.748361	5.76139	5.508902	6.037912	5.631234
6.243187	8.731285	9.795599	9.40921	9.310511	8.056893	9.048503	9.767215	10.71051
0.403331	1.818023	3.199296	3.985348	4.025311	5.229663	3.39959	0.610436	6.573147
9.379155	9.556117	10.83016	10.69259	10.50821	11.08853	10.75504	10.52282	10.73641
4.050228	1.881108	2.311248	0.984182	1.547656	0.852962	1.22794	1.612585	4.619838
1.312733	1.186939	1.187473	0.969351	1.080003	1.030036	1.152715	1.178268	1.06751
3.153601	3.459449	3.161619	2.992628	2.710164	3.698655	3.343567	3.356544	3.199351
4.162655	3.822274	4.338423	3.757428	3.638745	3.200879	3.852165	3.985395	3.47494
5.211972	5.017059	5.067835	3.936113	4.417089	5.358418	5.007074	5.020441	4.018444
4.658999	5.561049	4.513223	3.581968	4.357772	4.244434	4.296815	3.773248	5.970132
7.710377	6.616758	6.472241	6.781662	6.696309	7.305519	7.114305	6.110708	6.528336
0.47601	0.660048	0.488283	0.419673	0.490799	0.610484	0.668472	0.535055	0.551258
6.370855	5.48218	5.55293	5.39735	5.862564	6.260316	5.695692	4.780091	7.174876
0.994608	0.92584	0.874632	0.77257	0.886519	0.883631	1.026661	1.010887	0.678729
4.251342	2.862696	2.765376	3.158271	2.846348	2.314222	3.325089	2.841334	3.576316
2.749386	2.629037	3.051259	3.13018	2.950889	3.012718	2.53072	2.678992	3.25838
1.508945	3.773131	2.975507	3.060788	2.591587	1.883483	1.837495	1.591873	1.985035
5.308376	6.480844	5.931528	7.204068	6.737227	6.744481	5.970145	6.152212	7.178099
3.821643	1.596676	3.150796	4.262959	3.152321	4.872087	3.311514	3.632482	5.042095
1.484979	4.880301	3.776839	3.554067	3.629226	1.956425	3.691229	4.394545	0.95034
6.425665	6.867333	6.083051	6.844787	6.516556	6.374415	6.868843	7.230092	4.269211
2.771448	3.487543	3.916881	3.761246	3.557933	4.061681	2.552411	3.174716	3.957482
5.576025	5.518355	5.70667	5.710333	5.951601	5.980024	5.924527	5.970557	5.67161
6.302633	5.873443	5.677732	5.810873	5.795814	5.265945	5.935437	6.004462	6.762226
0.827941	0.745759	0.53132	0.709389	0.786257	0.673847	0.638027	0.88246	0.471789
5.84045	6.0083	5.643777	6.256004	6.086068	5.796587	5.372068	5.965093	5.33387
4.439839	3.547755	4.392066	3.552994	3.647276	3.996193	4.086975	3.953686	5.012326
5.216802	4.600685	5.04097	4.493438	4.904233	4.944202	4.387632	5.55074	4.612857
2.694584	1.913266	1.787171	2.027102	1.705752	1.835717	1.965376	1.266736	2.302915
5.135594	1.88022	1.540781	1.571032	1.442865	1.539304	1.155197	1.440306	1.256443
1.148451	1.604293	2.340986	1.018917	1.477986	2.101664	2.711748	1.944907	0.873336
7.607428	6.723295	6.855266	7.684349	7.770714	7.958827	8.274557	7.732079	8.769908
5.73164	5.366765	6.31698	6.357483	6.094758	5.454416	5.166319	5.685196	6.511908
7.069589	5.991125	6.579843	5.740931	5.854775	6.559044	6.642356	5.686748	4.782981
4.196858	5.687256	6.000388	4.698175	4.35466	4.451937	4.197333	4.516516	2.651897

1.369207	1.422904	0.844728	1.183085	1.216143	1.197256	0.850177	0.959821	0.779915
2.90385	2.746163	2.43463	2.081405	1.922499	2.020902	2.934829	2.588667	2.698733
5.631034	5.913295	5.40106	4.845807	5.004056	4.436269	4.224821	5.399399	5.451011
4.513639	1.894238	1.135216	1.609594	2.062265	1.25676	1.683584	1.792523	0.670355
4.511787	2.734475	3.013821	3.733152	3.212548	2.963106	1.910262	2.309519	6.004841
2.523805	1.514587	3.897393	4.579031	5.357402	3.21725	3.353259	4.557693	2.354334
1.12514	6.062001	5.511412	2.582268	4.879081	0.576695	7.374282	1.262817	0.772717
4.330207	3.907459	3.925831	3.90773	3.137489	4.439159	3.446588	3.800117	6.301907
1.098937	1.830364	0.940061	1.365973	1.600982	1.413363	1.499219	1.283428	5.302515
9.531148	8.165242	6.806502	7.515705	8.208934	7.682103	7.136003	7.636527	8.675312
7.974928	7.603711	7.388279	7.821485	8.047383	8.3003	8.073362	7.301184	7.410535
1.417083	1.387222	1.714728	1.306083	1.472191	1.29066	0.798719	1.60979	1.261335
4.551798	3.527334	3.53002	4.200531	3.919543	3.366758	2.525726	3.220957	2.288479
6.755833	6.270422	6.33478	5.378159	5.265635	6.865934	6.140383	6.184995	7.058446
1.755873	0.669908	2.032915	2.868128	1.561953	3.14914	2.728184	4.816946	3.435297
8.076578	7.897118	8.022241	7.925118	8.21803	7.7622	7.021622	7.538127	7.962292
6.088408	9.104778	9.083584	8.663648	8.565417	5.306646	9.740685	8.816894	6.942528
4.204651	8.064245	6.55455	5.389811	5.478557	6.577495	5.300119	6.565943	5.29017
6.020656	9.090858	8.452455	8.331069	8.683448	8.356568	8.63672	8.266929	8.609302
4.556249	4.041849	4.115572	4.375823	4.352332	3.926826	3.872466	3.427212	3.867606
3.819764	4.867525	4.634996	5.164955	5.592963	5.73697	4.345137	4.202423	5.437179
3.667246	4.176107	4.67208	3.138561	3.416374	4.282093	3.449306	3.029648	4.441661
4.253377	4.704666	4.961701	4.478063	3.908197	3.845205	4.08618	3.483247	3.77756
4.076857	0.985675	0.739861	1.114523	1.318377	3.03707	1.405425	1.908906	0.805505
0.967615	1.706392	1.226126	0.977813	1.100667	0.953094	0.507508	1.120831	0.939087
3.247314	3.097882	2.850547	2.513217	3.036447	5.203766	3.708328	3.770431	5.032501
3.905377	1.759593	1.470403	1.555347	2.241613	1.961481	1.706399	1.999212	1.669345
1.228044	1.085951	1.111792	1.413626	0.915403	0.887532	1.627638	0.967939	0.998279
1.871709	2.415993	2.588518	3.140682	6.636851	2.993724	4.345754	3.158068	2.316083
2.758299	2.150756	4.630145	4.335255	3.996197	7.707779	5.099346	1.910234	9.059773
1.603908	1.088538	1.356224	1.039368	1.298877	1.512174	1.238013	0.987616	0.683224
0.77241	0.847044	0.981899	0.999662	0.96067	1.100947	0.883322	0.92506	0.716595
0.825531	0.587412	0.514061	0.864079	0.640185	0.79385	0.528824	0.642548	0.689886
5.957356	4.386478	4.400513	3.785776	3.520635	3.816897	4.267916	4.517683	3.966745
1.418306	1.918462	0.827806	3.687787	2.341348	1.206954	2.473551	1.804461	2.281736
4.331615	2.959537	3.74825	4.412947	5.024132	3.324114	4.779932	7.717688	4.467401
3.877469	2.947484	3.232019	3.321551	3.625262	3.079847	2.868879	2.867476	3.050504
0.930807	1.017616	1.084319	1.240588	1.363124	1.109079	1.128151	1.261927	0.890113
10.595	9.706172	10.05308	10.22	10.17884	9.916776	10.05308	9.68759	10.37148
8.066219	8.680277	6.433672	6.118429	6.795242	5.349933	6.678867	6.596813	5.328439
5.530394	5.406846	5.117756	6.015221	6.061528	5.775852	6.591284	6.156263	4.842315
6.974816	7.9243	7.984168	7.360662	7.880988	8.014624	7.692404	7.176337	6.809582
6.874067	7.577546	7.585155	7.614014	8.248955	8.898165	8.091409	7.842806	8.312647
4.550479	5.619443	5.422937	4.786296	4.898135	5.01896	4.719301	4.57206	4.86513
3.935225	3.697665	4.553553	3.903052	4.523722	4.260797	4.448424	4.34959	5.730282
6.763515	8.938267	8.170605	8.166905	7.917275	7.903927	8.217866	8.273116	8.003348
3.782912	3.398036	2.841774	2.55538	2.395305	3.117788	3.512117	3.866651	2.545767
6.689148	5.888554	6.554021	7.166278	7.330231	7.166278	6.270784	7.500921	5.830428
3.251139	3.486598	3.64766	3.74128	3.573229	3.548972	2.890308	2.826376	2.750477
4.791778	3.894424	3.549453	3.310267	2.385039	3.433121	3.677503	3.44716	4.110312
2.377374	2.067928	3.032412	2.733008	3.332309	2.254597	2.376798	3.15008	2.373691
5.937609	4.937036	4.730279	5.328724	5.306649	5.54406	5.311153	5.74956	6.897946
8.74369	7.844907	8.212433	8.561105	8.473398	9.250309	8.457198	8.736199	8.700233
1.074662	0.560719	0.829707	0.708596	0.71896	0.720027	0.772663	0.825907	0.659087
5.93735	4.579246	4.177852	4.887094	4.663949	5.740987	5.189439	4.402038	6.620594
5.62206	5.311235	4.866455	5.434271	5.713558	5.946167	5.581994	4.94431	5.029291
6.99722	6.970195	6.723498	5.147251	4.932795	5.994447	5.705499	6.025008	6.225864
2.291911	0.418704	0.680186	0.699535	0.892441	1.319935	1.30006	1.4038	3.802777

8.024741	9.123448	9.24679	9.002077	9.1613	8.669069	8.122701	8.226731	9.721215
5.166331	5.667823	4.846738	6.043834	6.015804	5.902131	5.958823	5.456135	4.940596
4.345695	1.807569	2.200541	1.616361	2.125851	1.800425	3.213527	2.339238	3.803651
3.740362	3.635354	4.984417	4.413192	3.897004	3.280449	3.526486	3.923541	3.59191
3.664172	4.039914	3.42634	4.159282	3.837164	3.917316	4.11606	3.827162	4.331596
2.499625	2.444152	2.610362	2.516527	2.568761	2.467022	2.809464	2.574157	2.149867
1.414487	1.486936	1.612396	1.308808	1.254925	1.001779	0.712684	1.085027	1.599964
2.087647	1.125235	0.496168	0.541081	1.229349	0.947929	0.888077	2.836821	2.614397
0.638856	1.077088	0.784971	0.634325	0.922647	1.114124	0.450509	0.648724	2.045465
3.320583	3.376159	2.807748	3.225366	3.082083	2.853159	4.885721	3.57775	5.767292
5.612297	5.13884	5.306359	5.348781	5.417959	5.096391	4.084075	4.565097	5.067961
8.629057	7.735461	7.065696	8.010353	8.601263	8.509141	8.541193	7.990719	8.512633
2.86083	-0.02787	3.884491	3.99464	2.563278	3.422099	3.932445	3.120281	4.884303
7.366569	5.749611	5.422044	4.900194	5.508664	3.348073	5.472094	5.321191	2.830245
5.133807	6.045375	7.142247	6.110977	6.428343	5.638432	4.825031	5.049091	6.191739
6.145312	3.657893	3.354625	5.27461	4.822536	4.732938	4.3989	5.656332	7.180892
4.186659	5.427456	4.169882	5.114428	5.514849	5.185967	5.114428	5.108803	4.74746
3.621762	2.152553	2.955214	3.319532	1.98693	2.543206	2.178245	2.279651	2.891482
0.734976	0.691698	0.905083	0.740528	0.88044	0.591927	0.669511	0.666572	0.856105
5.754058	5.32363	5.202645	5.475725	5.14375	5.272774	5.475725	5.561668	5.154727
2.157285	2.940841	3.647353	3.612537	3.821347	4.550429	5.254361	4.789762	1.981532
0.968182	0.978377	0.958124	1.077859	2.773707	1.530098	0.917673	0.979646	1.029696
6.092445	7.014745	6.86157	5.883647	5.162533	6.431316	6.353546	6.812499	6.251007
2.113568	4.818861	4.524559	4.001332	4.525572	3.934146	3.406052	3.943163	3.749999
1.088041	1.007321	0.911925	0.986063	1.191959	1.224656	1.228829	0.935813	1.0127
6.979391	6.817553	6.241195	6.949253	7.149055	7.055489	6.652328	6.60022	6.910237
0.532175	3.202136	2.264596	1.508493	1.459499	0.989712	1.435531	1.116787	1.085365
0.749593	0.741888	0.589241	0.679838	0.672596	0.774134	0.706899	0.574441	0.712808
5.442299	3.82094	3.893213	5.661851	3.91473	4.849935	4.544747	5.972941	5.519283
7.419022	8.044443	8.61901	8.769067	8.641588	7.726419	6.872283	7.863066	10.64343
3.570011	4.54914	4.32191	4.694909	4.742918	4.816397	3.012608	3.891679	5.449375
5.700047	5.103726	6.228673	5.683783	5.746432	6.434017	5.399801	5.575367	6.077427
1.174675	1.26093	1.659656	1.112396	1.183659	1.213371	0.672062	1.011998	1.057194
5.289602	4.149782	4.542579	3.270417	4.147484	4.297573	5.248185	4.688015	5.675874
3.934511	0.612271	1.294691	0.605874	2.032443	1.068163	0.638442	2.412661	1.036678
6.980466	4.437611	5.205898	5.416183	4.904029	4.904556	5.050022	5.509512	5.760805
4.182856	4.869112	3.600636	4.396215	3.206925	3.50921	3.288143	3.525582	5.72091
0.842419	0.58468	4.521202	4.932946	0.658994	5.05226	4.20222	5.174087	0.516811
8.582432	8.820945	8.675962	8.309953	8.770169	8.283582	8.142416	8.027587	8.864696
6.104609	6.144617	6.436314	5.026412	4.649324	6.625271	6.426622	6.79311	7.391048
3.32068	3.073275	2.678663	3.344591	3.740473	3.361353	3.567472	3.089258	3.951468
0.648958	0.703739	0.611277	0.662208	0.595379	0.767869	0.697945	0.552635	0.663548
4.189928	2.914386	4.04836	3.613668	3.008245	3.746727	3.432232	3.410534	3.551613
0.63722	0.473297	0.532558	0.517756	0.598569	1.469755	0.819981	0.619351	0.675626
3.431085	3.253712	3.289691	3.545149	3.615474	3.854823	3.500307	2.780925	3.934744
0.948304	1.211143	1.056693	1.437638	1.259092	1.78365	1.371034	1.147564	1.542737
6.300286	5.136398	6.933565	6.556144	6.039333	6.619262	5.436576	5.782362	6.426572
0.758291	0.794672	0.542422	0.838341	0.608468	0.826549	0.511783	0.685752	0.667828
2.157343	2.00293	2.213181	1.979542	2.038858	2.218382	1.792108	1.637618	1.898004
4.529342	6.120598	5.214318	4.579934	4.892774	5.183412	5.327655	4.919904	4.422138
1.025606	0.893965	0.953221	0.975696	0.917654	1.088985	1.031403	0.936224	0.948494
6.310102	7.170541	7.621265	7.029633	7.91316	7.314368	7.577217	7.691858	6.720373
4.264055	1.316586	2.500554	5.776434	11.53286	12.79076	12.60492	2.068681	5.367485
1.928058	1.469805	1.500994	1.507317	1.327069	1.629617	1.588435	1.666075	1.79735
5.01828	5.308635	4.143511	5.237785	5.420109	4.42624	3.929411	4.681688	4.010971
5.826943	5.44009	5.075427	5.018724	5.116697	5.492632	4.829693	5.277929	3.994796
8.730312	8.160274	8.123402	8.663343	8.898042	8.840616	7.761212	8.497189	8.82097
1.639603	1.365212	1.18312	1.27536	1.473417	0.847266	1.783958	2.13397	1.181914

5.484881	7.558656	9.993354	10.1628	9.717657	9.306183	9.354846	9.480045	8.473144
3.209555	3.191894	4.107841	2.610843	3.319766	4.028625	3.150691	2.823939	3.146163
3.682348	4.009843	5.765269	4.123434	4.989081	4.547544	3.893242	3.896097	4.342973
0.621551	1.105299	0.531006	1.819512	2.245758	2.719826	2.600294	4.532457	0.452426
4.886643	2.892755	3.431482	2.684426	3.378426	1.851072	2.48789	1.905039	2.097178
4.559668	4.543052	4.264621	4.245239	4.293369	4.484183	4.696602	3.512816	5.981195
5.045574	5.508948	5.98102	5.043831	5.173372	6.133436	4.9394	4.825807	6.243837
4.028313	2.05696	3.560682	2.20204	2.624738	1.431854	1.875124	2.830273	5.507515
1.904922	2.107221	2.252842	3.08034	3.106858	2.638998	2.635324	2.664372	2.799654
6.759201	4.069454	5.3595	4.76722	3.875311	1.698383	4.104036	5.284689	2.48391
3.915375	5.737696	7.166672	7.085114	6.214731	5.232478	6.221599	6.334094	5.862487
5.819132	6.358049	4.499164	5.07003	4.778451	5.369176	3.612336	5.307761	8.107349
2.46772	2.678754	3.28023	3.043877	3.277291	2.498414	2.869486	2.568642	2.852174
1.974696	3.250613	3.545967	3.038797	3.539319	3.312946	1.457993	2.1478	4.3842
2.790864	6.409774	5.241177	2.35581	4.485289	2.957678	1.800294	2.196178	2.043872
1.107253	1.704729	1.035023	1.430854	1.485355	1.699021	0.989732	1.123962	1.147741
4.465469	3.48188	5.118189	6.348866	6.350562	5.426667	4.988348	6.573095	4.822938
4.773489	4.558716	4.732369	4.900826	4.277104	7.142394	5.150896	5.035541	4.855477
4.934883	4.808943	5.410632	5.283514	5.55017	6.875317	4.949348	5.978396	6.556007
6.480984	8.057314	6.954586	7.575454	7.51175	7.602861	7.173856	7.63313	7.910853
1.871629	1.049807	0.991536	1.847386	0.907877	1.363584	1.150272	1.833169	1.475704
2.430839	1.398702	1.877414	1.222403	0.974153	1.841555	1.578062	0.921536	2.480336
1.438996	2.836273	6.217135	5.982067	3.811781	4.592625	2.603879	7.416148	8.657881
0.473519	0.891795	0.552157	0.754512	0.766953	1.048107	0.590926	0.51833	0.586241
3.139729	6.763733	5.94641	7.152585	5.546917	3.122934	5.383385	7.982587	2.348127
1.421719	3.283124	2.870284	2.044911	1.899686	1.420481	3.741658	3.43907	1.473693
1.846283	2.678846	1.582681	1.668812	1.654069	2.431599	2.685959	2.235287	2.234098
0.632392	0.586844	0.590085	0.618348	0.460072	0.594109	0.544363	0.656095	0.551415
2.277072	2.727555	1.170804	2.07593	2.818255	3.564739	3.219488	2.178645	2.329345
4.547496	4.77168	3.527235	4.515405	3.606927	4.514782	4.167435	4.281042	3.746593
2.566832	5.465054	3.502383	3.660279	3.86404	2.777697	6.122071	4.537251	2.205413
3.941875	4.715016	3.973212	6.197427	3.233824	2.530845	3.806855	5.814325	1.912038
2.114065	0.899208	1.255371	0.979465	1.091371	1.311942	0.718053	1.579547	1.074335
1.78155	1.97225	2.402398	1.808809	2.465501	1.721997	1.213969	3.322441	1.472587
6.485863	6.923498	6.971443	6.757965	6.311575	6.463286	7.812983	6.800308	7.063649
6.133001	5.189686	5.382288	5.163787	5.624295	5.028952	5.560499	5.271377	5.136275
2.662401	2.964043	2.93582	2.444176	2.127689	3.259812	2.653861	2.533311	3.160369
2.086691	2.508167	1.625236	1.952998	1.522948	1.161076	2.838965	2.120034	1.420296
2.678627	3.096251	2.927982	3.221585	3.287987	3.67309	3.169615	3.214361	3.501775
4.600582	4.06946	3.518975	4.177545	4.003859	2.871235	3.741047	3.028053	3.079815
6.544885	5.404207	5.02475	5.623729	4.936936	5.813056	6.180039	5.923686	5.20444
3.20347	2.304167	1.843555	8.460761	9.54269	8.709915	6.277221	9.561701	1.860273
4.69875	3.545719	3.459597	3.017968	2.870854	3.52616	3.419296	3.921826	2.947421
7.736618	7.47231	6.943347	7.778586	8.210599	7.035949	7.183521	7.234981	7.256286
4.454293	3.544883	3.385893	3.144009	2.779378	3.215262	2.119397	2.577026	2.615368
1.51707	2.13335	2.736867	1.967272	1.211755	1.270128	1.878907	1.140054	1.210185
1.338173	3.822016	3.659467	3.998967	3.894177	3.965124	6.605955	3.715626	3.301897
4.57083	5.738109	6.0184	6.425813	6.986205	5.505315	4.046533	4.842796	6.31092
1.234596	3.064815	2.335353	4.936905	3.941098	3.346214	4.029653	2.052512	3.890288
1.029724	0.335578	2.708042	2.096461	1.021831	2.550852	2.839943	3.741427	0.512109
3.939272	2.831961	3.583535	2.509984	2.369525	2.552555	1.880758	2.31934	4.447131
1.963395	1.925126	1.720746	1.767666	2.015763	1.153997	2.189502	1.472172	1.972483
5.927433	5.24592	5.600132	5.701986	5.418581	5.357858	5.325181	5.506887	5.219637
5.084741	5.193067	5.013032	6.117888	5.636743	5.366452	6.326361	5.064988	5.134534
4.207175	3.693749	4.352851	4.24162	3.714624	3.899278	4.34587	4.421428	3.423295
4.659742	4.325674	3.807281	4.525783	4.085958	4.015787	4.753959	4.628981	4.117764
2.763984	3.464124	3.115221	4.909745	4.98605	5.370937	3.730495	3.289259	9.658301
9.47142	8.726876	8.914496	8.596044	9.401978	9.066361	9.332652	8.022784	8.702863

6.125156	6.377622	6.093485	4.366603	4.907471	5.962296	5.712883	5.823327	5.240364
7.181983	7.277506	7.392429	7.331439	7.747011	8.244329	7.840968	7.622535	7.603874
5.582393	5.921347	6.592112	6.582219	6.777547	7.19995	6.92402	6.28638	7.165259
8.406567	9.00444	7.97281	7.894945	8.214782	7.919739	7.425745	8.452729	8.118269
7.235375	5.490541	5.995926	5.351342	4.985427	6.381466	4.272723	5.117309	3.703592
2.876951	0.757703	2.545056	1.991474	1.883632	2.677935	1.328896	1.450561	1.486276
1.795969	0.919924	0.798773	0.729044	0.522623	0.370774	-0.07957	1.388095	2.276449
4.359669	4.879471	4.886223	5.043159	5.470869	4.615386	4.610218	5.025827	6.649052
2.03567	2.037056	2.304169	1.754761	1.94625	1.774491	1.893047	1.781091	2.380343
7.499966	6.936306	6.265596	6.174883	6.449348	7.348776	6.797434	6.687502	5.80104
5.638993	5.241155	5.477723	5.495797	5.543615	5.419244	6.398023	5.460569	5.503033
0.706275	0.867102	0.76515	0.783546	0.970135	1.077186	0.862384	0.924455	0.816031
5.431056	5.303937	6.565413	4.980335	5.163682	6.062629	5.550736	5.488234	5.907831
2.676969	6.079542	7.457548	7.781193	7.505673	6.782473	5.911604	6.991037	5.903143
5.399604	5.478485	5.995327	5.839983	6.340459	5.848723	6.529215	5.850207	5.918854
5.631293	7.562064	7.686668	7.777782	7.749943	6.79731	6.892373	6.630457	6.929369
3.757657	4.045787	3.624699	3.99734	4.926843	5.483364	5.386567	3.374411	6.836601
7.426721	7.488953	7.329874	6.612726	6.751396	6.789224	7.380237	7.230563	7.156216
3.820441	3.170014	2.810329	1.815179	2.474051	1.679485	2.062351	1.982679	2.544356
5.708512	4.213103	3.818605	4.204059	4.079903	4.411838	3.824504	4.130366	6.058184
2.107115	3.497567	3.889753	4.826666	4.791349	4.321308	3.342935	3.377365	5.762714
4.741674	4.420755	3.782509	3.496712	3.363007	4.216249	4.945104	4.163142	4.663385
2.255059	7.696538	5.442646	4.334162	4.892858	4.721385	3.021393	3.301139	5.885765
4.919844	4.123765	4.030605	3.256898	2.992194	3.80602	4.437861	4.155169	3.654667
1.993037	1.614631	1.02514	1.547816	1.22936	1.557801	3.189681	1.236406	2.546346
2.558692	2.735701	2.549976	3.188077	2.607493	2.418366	2.608658	2.773074	3.148942
8.094841	6.789585	7.469653	5.698494	5.353766	6.616997	5.436513	7.036771	6.936363
4.456863	5.740877	5.724682	6.38621	6.256614	5.039428	5.258265	5.632815	5.561591
3.478029	3.535398	3.290742	3.992938	4.052761	3.443006	2.980012	2.807195	2.673677
4.732978	5.864762	5.373712	6.429417	6.129147	5.763524	5.874286	5.873855	6.329595
8.645356	6.358692	6.209094	6.124395	7.040512	7.797277	7.200393	7.357033	4.968433
6.068337	6.490665	5.93092	6.855007	6.892025	6.464295	6.707175	6.444577	6.103636
2.723788	1.962325	4.037937	4.638662	3.556845	2.688723	3.135945	4.067932	3.310534
2.271817	1.492313	1.548535	1.449748	1.630619	1.060173	1.573772	1.131784	1.684085
2.012818	3.593352	2.029198	3.00873	2.740603	3.179472	2.074588	3.704949	3.591272
6.667222	5.823044	5.740718	6.001853	6.095852	5.963589	5.973933	5.460719	6.194977
3.149633	6.155815	6.545939	5.606953	5.639426	4.728226	4.147159	5.874191	3.875002
4.819965	4.930824	6.171687	7.081946	6.975264	7.048441	4.935193	6.242547	6.097617
2.354302	1.704655	0.943034	2.892469	2.836867	2.96641	2.279733	1.732497	8.405633
1.027821	1.639285	1.266367	1.774167	1.037196	1.317268	3.321363	1.343331	0.757186
4.550475	3.70006	2.637997	2.37967	2.91041	3.10665	3.138016	3.413157	2.672922
0.437368	0.966747	1.626554	0.845511	0.64047	0.889746	0.838882	0.79062	1.076433
5.799462	5.897494	6.19205	6.533241	6.686364	6.027407	6.480572	5.6195	6.41875
1.507092	1.184358	1.098382	1.102298	1.079236	0.902221	1.191969	1.089055	1.221175
0.528383	0.658048	0.528383	0.554325	0.405949	0.497533	0.472393	0.592272	0.555939
2.721012	4.837851	3.576563	2.130321	2.273614	3.749937	1.811589	1.587501	1.652281
5.062028	5.990124	5.599534	6.649372	5.984181	6.065955	5.501746	5.669832	5.838187
2.915033	0.844379	1.164855	1.092306	1.19705	1.58202	0.110209	1.467863	1.674165
2.998687	2.666026	2.936698	7.261207	3.109482	4.214777	4.445484	6.528474	6.005848
4.664028	4.32694	3.816226	3.736988	3.855104	3.923865	3.739521	4.039324	3.895327
1.658218	4.789004	3.436017	4.288837	3.303306	2.883415	2.531799	4.57314	5.12764
6.895641	6.348287	5.64129	6.172992	5.968764	6.626316	6.868693	6.585988	7.277112
6.359615	7.058582	5.699188	6.178879	6.203088	5.906244	6.307258	6.501357	5.713879
1.795317	3.439088	3.43801	3.802973	3.316826	2.506159	3.174566	3.343227	3.344931
7.419256	7.28714	7.899597	9.239735	9.120293	8.058917	8.328481	9.395028	8.509533
2.562872	2.024611	1.980765	2.139785	1.822527	2.092089	1.956684	1.889098	3.527879
4.052142	3.706691	3.73269	2.566296	3.091612	3.225314	3.218078	3.469636	2.684779
3.922616	6.247666	6.22014	7.027331	6.483161	5.129141	5.530169	6.341257	5.355883

3.807144	3.981177	4.708139	4.57147	4.73618	4.347432	4.330243	4.431898	6.631899
7.47566	7.117456	6.718711	7.290886	7.159112	7.248625	8.012706	6.947186	6.488863
3.560624	3.889846	4.765441	5.631599	5.780768	3.67549	5.836024	5.000603	3.092731
6.412817	9.688059	8.052483	9.776417	10.61869	10.90052	9.638895	9.593515	4.907689
4.515172	4.173635	4.277507	4.244254	4.445897	3.885547	4.269241	4.229129	4.061737
1.242588	0.874553	2.819431	1.050226	0.524872	1.782233	1.790856	4.052205	1.569928
1.998134	1.931354	1.334697	1.585128	1.26126	1.60302	1.105966	1.911861	1.413097
3.770276	3.742858	4.996822	4.319684	5.027054	4.225877	4.569791	5.100137	4.080791
5.781023	6.821596	6.832879	5.673677	5.630326	5.952076	5.816413	5.968391	4.90503
1.266472	2.918126	2.396588	3.445709	3.038769	2.292191	2.716142	1.747783	3.910281
10.05743	10.04496	9.769167	9.478713	9.520804	9.058367	9.021974	8.610307	9.123043
4.033507	3.850578	3.831215	3.805272	3.599407	3.278157	3.557304	4.191473	5.993023
6.727909	5.761919	5.86205	5.736541	5.840796	6.25144	6.857671	7.102092	6.619063
1.547407	1.230898	2.997586	2.374914	2.545097	3.298346	4.145479	1.86532	5.157249
5.557276	4.828985	4.838693	3.622028	3.535384	4.89152	4.803447	4.678894	5.844386
3.682899	3.86897	3.935479	3.64142	4.439391	5.411302	3.730882	3.356468	3.511998
0.65104	0.167195	0.6052	0.425318	0.37135	0.392559	0.576223	1.030219	0.415028
5.7967	6.019116	5.385763	6.053347	6.02312	5.748329	5.142348	5.402255	5.425572
0.989872	1.079812	1.230389	0.958459	0.950776	1.12318	0.935744	1.119155	2.738352
6.050426	8.295505	8.378835	9.257645	8.323613	8.279855	6.838442	8.647178	7.520089
2.083602	4.064618	2.972244	2.891119	2.655669	2.120121	4.394665	3.19795	1.915749
2.952657	0.521197	1.33525	1.242999	1.375401	1.853967	1.352004	1.484064	2.126383
6.843324	6.140731	5.7189	5.70209	5.240319	5.828738	5.396294	6.820844	4.798865
8.583823	4.501225	6.543313	5.782756	6.045212	4.687405	7.327395	6.923403	2.595422
4.855915	3.103501	3.347256	3.342556	3.495174	3.860582	4.230307	3.242618	6.104696
1.991489	2.218037	1.916127	1.434999	1.481187	1.442634	3.213166	2.408515	1.801842
4.354727	1.52491	1.248673	1.828822	2.334393	2.080915	1.849868	2.521285	2.311151
2.740439	3.974432	2.647274	3.102283	3.227335	2.890057	5.131104	3.517735	1.842008
7.09743	7.103814	6.222992	6.538783	6.76518	6.999202	6.367551	7.043223	8.889491
3.90962	5.094523	3.355643	3.849963	3.596695	3.564163	4.040404	4.331097	2.900381
7.582045	8.418117	7.857425	7.731523	7.598878	8.306357	7.981734	8.786057	7.860432
1.080494	0.307507	0.83965	0.694506	0.715717	0.359399	1.319438	0.735349	3.457328
0.719897	0.811513	0.849101	0.797832	0.801073	0.533959	0.637121	0.693553	0.730993
0.765218	0.764801	0.757907	0.730624	0.688061	0.920465	1.139795	0.832071	0.747921
3.673724	2.771137	4.029568	3.701089	3.198899	3.11342	3.168062	3.267181	4.00826
4.738733	4.581065	4.11465	4.227612	4.032235	4.070696	3.889432	3.919432	5.077202
5.782466	6.038756	5.651538	6.671254	6.170878	5.390209	6.134131	6.333827	6.067056
6.564396	5.781905	6.20999	5.672294	5.207405	6.183197	6.068727	5.985304	5.847827
2.233337	1.725736	2.010903	1.158992	1.128086	1.371702	1.673812	1.458484	2.323916
1.404064	0.543753	2.466856	3.086206	2.862767	3.800987	3.227868	3.145436	1.098608
2.614046	1.593706	1.283814	1.30554	1.620536	2.272996	1.600464	1.202219	2.272195
7.993865	8.952938	8.305211	6.74881	8.936537	7.012367	6.518454	7.142106	5.441374
3.14959	5.361954	6.026062	4.92682	5.549606	4.384094	4.507633	4.854387	3.34898
0.920596	0.713006	1.180567	1.018876	0.98409	1.133246	3.952509	1.038237	0.712644
0.862243	1.464059	0.960018	1.184192	3.305503	2.096067	0.857618	2.767316	0.873622
0.60283	0.724233	0.909615	0.779843	0.721233	0.741503	0.581396	0.521818	2.373531
5.861283	6.216781	6.546582	6.824954	6.559181	5.957588	5.726446	5.939453	5.915704
1.78422	2.282122	3.787438	3.4511	3.778029	5.550751	3.11866	5.330768	2.010632
1.11301	0.744639	1.109261	0.904946	1.16271	1.073635	1.335716	0.862386	2.152618
2.343388	3.72712	4.224649	3.44941	3.1288	4.418576	3.085773	3.595988	3.794356
7.533197	7.742581	7.427199	7.676105	7.902804	8.606129	7.74603	7.834386	6.834876
5.707399	6.474339	6.227632	5.788604	6.099798	4.407507	4.606368	4.854102	5.246365
3.711604	4.576811	3.904723	4.523589	4.680212	4.519185	4.245596	4.785184	5.020966
5.554063	6.313528	7.227653	6.499124	5.96183	4.633164	5.307125	5.028619	5.284732
5.083692	4.439298	4.575494	3.897868	3.757658	5.41156	4.39172	4.477714	4.122941
4.894924	4.075033	3.92349	5.319715	4.679385	4.664543	3.794086	4.491895	4.60787
5.803084	5.843126	5.266579	5.294993	5.669927	5.61628	4.74482	5.032339	5.932276
7.219822	7.752716	6.020768	6.546154	6.563485	7.131558	6.798484	6.866735	6.232148

2.571763	2.531402	2.719185	2.614442	2.688985	2.747393	2.630266	2.489377	2.61936
1.161281	1.069472	0.988578	1.075399	1.099547	0.821725	1.016784	1.30641	1.163096
3.095921	2.006924	4.616447	6.23974	4.74955	3.104332	4.445436	7.290074	2.641278
1.56279	2.763383	3.116411	2.20967	2.635614	3.901937	2.184914	3.536292	2.0405
4.320645	3.420042	3.460796	2.604291	2.003772	3.747184	4.365731	3.647424	4.110386
0.997333	0.576594	2.441562	1.901928	0.699107	1.985243	1.514279	2.820135	0.685137
2.781331	4.391344	3.523524	2.692534	2.790607	3.341101	2.639535	4.139824	4.250674
6.424572	5.061538	5.537788	5.654688	6.381578	5.059219	5.745841	5.364254	5.289255
5.0387	6.651406	5.040513	6.155336	5.326221	6.189284	5.912495	7.509372	5.922041
4.452197	3.647335	4.414279	4.092411	4.328899	3.998367	4.385676	3.495003	4.128293
6.312275	6.104399	5.598092	6.303754	6.049119	6.097586	5.949152	5.81286	6.694473
3.197147	6.152053	6.369042	6.261895	6.397041	5.177528	5.427594	5.020342	3.327552
4.765515	5.11444	4.631741	4.261164	3.882578	4.541811	5.058564	4.858302	4.422652
1.919872	2.638415	2.346727	2.166047	5.201526	6.888446	3.290809	1.955115	2.116913
3.996577	2.852658	2.145996	2.421398	2.771632	2.329084	4.017392	3.134483	1.283305
6.979617	6.500078	6.67625	6.130813	6.044344	6.611337	6.349843	6.671268	7.581071
5.928927	5.80278	5.45881	5.978386	6.087138	6.224032	5.622103	5.625766	5.663356
6.647875	6.850077	6.345714	7.203255	7.831296	7.324701	6.894231	7.186155	7.791944
9.917777	9.626664	9.474571	10.08576	9.67211	9.474571	10.18771	9.544493	8.508698
1.229568	2.850151	2.459649	1.29076	1.959055	1.397575	1.468173	1.248834	1.566089
1.10995	0.651813	0.698561	0.95388	0.941137	0.490107	0.43669	1.013924	0.715917
1.117791	1.04231	1.119176	1.153525	1.093963	1.248945	1.075461	1.061371	1.199723
0.997034	0.643789	0.846254	0.769254	0.887514	1.035789	0.791702	0.77966	0.871122
1.377414	2.897435	2.241853	3.288215	3.281598	3.952333	2.48605	2.722134	4.789418
0.831006	1.015896	0.837816	1.037275	0.71223	0.652343	0.544732	0.634918	0.579114
0.57298	0.470581	0.389886	0.59585	0.515193	0.529265	0.657844	0.52674	0.410547
7.059745	7.136265	6.626895	6.107494	5.975044	6.580025	6.533145	6.799854	6.356162
2.448406	4.36239	3.337424	4.370267	4.589453	3.611967	3.86441	3.604106	2.493938
4.260907	3.151712	2.92174	2.762606	2.409189	2.522741	2.091126	2.42045	3.629184
4.583107	6.998834	6.828735	6.060758	6.958992	4.53664	5.145367	5.813743	5.0019
6.423136	5.408928	5.856178	5.561665	5.001126	5.78182	5.30176	5.797924	6.56372
4.028141	7.002853	6.244197	6.647186	7.365671	4.725145	6.301091	6.356946	3.970717
3.107919	1.983049	2.606105	2.101442	1.852147	3.115386	2.358588	2.082284	1.96411
4.529576	1.90248	11.10234	8.04182	12.9257	13.905	13.34447	8.525926	1.058791
5.335735	3.849814	3.733436	3.156666	3.455382	3.719799	4.589617	4.487908	4.15298
1.261614	1.048894	1.245514	0.76302	0.812579	0.858797	1.064442	0.920006	0.606901
5.457742	5.605885	4.256075	3.911377	3.872098	3.968931	4.950752	5.114266	3.581198
5.256779	4.67174	4.696144	4.03767	4.092715	4.798846	4.464	4.576933	3.506276
3.496588	2.612435	2.848411	2.167733	2.239603	2.295964	1.842235	2.33228	3.947503
7.340082	6.910211	5.717207	6.364997	5.32639	5.788989	6.190331	6.543105	4.551176
6.515428	6.295755	5.920316	5.90456	5.829591	5.859174	5.271597	6.084624	6.406752
2.428309	2.301591	3.435475	2.585884	2.894688	2.838181	2.057016	2.307574	1.864659
6.409977	6.622151	7.462064	7.143288	7.040756	7.169232	6.616145	6.290756	7.657322
0.680327	0.658848	0.595272	0.533434	0.701729	0.651109	0.678251	0.541587	0.56009
4.78852	5.005361	4.271628	4.913841	5.217392	5.388519	5.30652	4.924458	4.240628
3.309796	3.124722	2.965122	2.608774	2.480309	2.792558	3.056782	2.68916	3.16982
5.11689	6.863472	6.225373	5.680927	5.686535	5.216793	7.092284	5.473883	2.981411
0.803403	0.845054	0.647893	0.701687	0.784805	1.004713	0.50116	0.687956	0.727212
0.865033	1.143457	1.202162	1.68246	1.201647	1.590675	1.277208	0.93032	1.664069
0.814267	1.022793	0.777086	0.745225	0.891426	0.805769	0.948264	0.644341	0.853673
5.838132	5.450594	5.370574	5.825949	5.895982	6.084584	5.670407	5.718244	5.278993
6.052351	5.452042	6.508996	6.65987	6.464212	6.122707	6.563316	5.096069	5.688072
1.494293	0.690048	2.190878	3.236866	1.563906	1.745473	3.287036	3.555152	0.69478
0.892462	0.705022	0.794021	0.752659	0.817619	0.885324	0.878084	0.830625	0.753347
7.662413	6.800162	5.771932	5.416269	5.605711	6.45469	6.008784	5.651223	5.627307
5.34333	5.814384	5.091498	5.138577	5.406522	5.809169	5.513019	5.19482	4.444711
5.070263	5.603198	5.104681	5.77579	5.211703	4.649467	5.558508	5.518991	3.717134
4.606757	3.745012	3.233887	4.203712	4.256823	3.620474	3.743452	3.723475	3.174091

2.429383	2.72066	2.38262	2.106575	2.567474	1.750881	3.477731	3.99807	1.632264
7.042681	2.990725	3.903948	4.472229	3.9745	3.562669	4.971899	5.22597	5.831607
2.286367	2.216739	3.821587	3.289268	3.718039	3.292111	3.067505	2.368884	3.191381
0.611806	0.457403	0.859753	0.574007	0.529074	0.589432	1.11125	0.850479	0.512251
5.702345	6.365094	5.806062	7.037361	6.711087	6.885407	7.079718	6.433126	7.011938
3.134354	2.546521	3.267772	2.87868	2.666645	2.433586	2.931674	2.468017	2.38801
3.437014	2.64399	2.204755	2.023435	2.112835	3.256558	2.765144	3.167169	3.084816
0.798676	1.703	1.475319	2.152755	1.254014	1.890528	1.931634	1.29116	2.484974
6.874366	5.492491	6.225398	6.283601	5.928844	5.416195	6.179261	6.277807	5.992433
3.4282	3.737278	4.776662	4.112362	4.632623	4.463492	4.759668	4.206938	4.231556
6.287158	4.025294	4.673962	3.421674	3.258337	3.549227	4.27448	4.560297	4.945465
4.787779	5.758718	5.686923	5.610045	5.421587	4.850032	3.282418	4.719711	4.466884
5.206614	6.50027	5.738203	4.78444	5.041494	4.770044	5.110654	4.814199	4.082152
2.862775	3.65265	2.097235	0.784365	2.644812	1.283747	2.676979	1.648708	2.565721
4.6729	5.09819	4.886343	4.348169	4.698837	4.467079	4.295825	4.156224	3.798749
4.9605	6.479436	6.794911	5.215108	6.094106	5.393871	6.170168	4.640747	5.828023
0.715375	0.694549	0.795587	0.762166	0.746509	0.736266	0.902481	1.151135	0.991399
7.041364	6.898733	6.232819	6.040552	5.979364	6.869332	6.767904	7.046586	6.863132
5.652972	4.687826	5.162604	5.028588	4.575964	5.079239	6.106922	5.953276	5.989935
5.14828	4.680371	6.461979	7.670153	8.376372	6.172994	7.890109	7.999846	7.25765
3.317695	4.111377	2.498262	3.67018	3.669035	3.008683	5.469298	4.686029	3.006152
6.819848	6.8718	6.553167	5.784233	5.992899	5.612378	5.37144	6.005752	4.839035
1.25024	1.65033	0.755928	1.127018	1.044748	1.655224	0.79127	1.079145	1.344089
5.839289	5.78809	5.460484	4.663528	4.68669	4.72371	6.053965	5.231359	6.03892
3.748868	6.406796	5.556208	5.573138	5.477746	5.121075	3.768546	5.428818	6.219193
7.229359	6.927612	7.168233	6.982795	8.020789	6.842161	8.752262	7.53551	6.652877
4.754413	2.842146	2.859939	2.143317	2.232073	2.172855	2.712905	3.062693	2.250509
2.685649	3.185797	2.457902	2.316381	2.740617	2.809735	1.776117	2.089126	4.368065
1.266583	1.256496	0.868018	1.243762	1.196983	1.374093	0.903272	0.964656	1.065047
4.363586	4.486123	4.297302	3.27307	3.260787	3.297707	4.453949	3.892705	4.309533
5.877718	6.595315	7.683563	7.321554	7.285365	7.4202	8.155134	7.229703	7.501162
7.106732	6.253724	6.044278	5.580853	5.967317	5.87156	6.783593	6.37554	6.46308
6.317346	5.103873	6.271295	6.115617	5.997671	5.961829	4.566928	5.428815	5.305156
3.827586	3.813314	3.598568	3.578457	3.481364	3.393529	3.213695	3.324294	3.715552
3.452178	4.863725	5.036651	4.983447	5.144926	3.74408	3.906645	4.271494	4.051686
7.178474	6.832659	6.300521	6.356702	6.270105	7.012137	7.520736	6.977846	6.239748
2.124085	2.179249	2.152832	2.140822	2.181713	2.097955	2.226142	2.214497	2.124085
1.815496	1.348441	0.50387	1.195991	1.476348	1.737167	1.448367	3.161242	0.870773
3.79619	3.359899	3.479508	3.569948	3.799654	3.258121	3.986798	3.257695	4.436717
4.435103	5.059269	4.821342	5.340262	4.71569	5.318876	4.493621	4.7478	5.486233
0.930396	0.443094	0.098133	1.143548	0.881968	2.207751	5.201051	2.160027	1.12109
1.969528	0.839272	2.646425	5.166905	3.205137	4.795829	4.295405	4.361028	3.984864
5.528722	5.079181	4.32262	4.358504	4.291837	5.022957	4.776365	4.630345	4.306518
2.450953	2.565698	2.613844	4.551069	3.37518	3.474778	2.410063	4.19092	1.861161
5.747874	6.275551	5.7227	6.287843	6.19077	5.542536	4.869616	5.255733	5.288429
1.439992	1.723454	1.489119	1.586582	2.019938	1.978531	2.140234	1.808745	2.144411
1.233499	4.329658	2.756219	3.049709	3.530282	3.937262	4.724286	3.571548	1.208579
5.508701	5.117059	5.20734	4.263623	4.614235	6.110865	5.432799	5.899337	4.374776
0.779289	0.712144	0.828562	0.739425	0.843486	0.716524	0.606048	0.649312	0.528231
7.873833	6.779437	6.195161	5.632046	5.688027	6.043689	5.580295	6.177126	5.672649
0.625595	0.519846	0.619674	0.68993	0.546315	0.730137	0.865795	0.564822	0.629551
5.844235	6.269383	6.353587	6.439892	5.932195	5.71738	5.990396	4.711344	6.193661
1.157018	0.633422	1.265764	1.772776	1.160189	0.552069	0.877895	0.944752	0.88241
1.272506	1.046081	0.724002	0.967213	0.564498	0.575965	3.677933	1.571904	0.60533
4.469508	5.465542	4.325336	4.559423	4.520178	5.387849	4.895204	5.370249	3.982127
2.847153	1.081381	1.247891	1.050929	1.019169	0.8534	1.040677	0.977512	3.330339
4.456197	3.658688	2.937531	3.89963	3.936197	3.745702	3.970554	3.120866	3.08424
1.043773	0.732573	0.933201	0.978071	0.882336	0.975424	0.465665	0.756595	1.116208

1.173458	2.163418	3.1976	3.740488	4.591475	6.817553	4.531264	5.851056	7.966213
1.464097	1.160471	0.849493	0.962973	1.069908	1.577107	1.643331	1.253013	1.216004
4.013371	2.576552	3.600459	3.559755	4.927069	6.974514	4.399186	4.401003	3.64769
4.712505	5.178598	4.758917	5.573229	5.75043	4.453787	4.866062	5.727236	4.547975
1.788836	1.085525	1.068342	1.123452	0.866648	0.835075	0.984824	1.372536	1.377736
0.812995	0.925518	0.741461	1.04899	0.957207	1.044416	1.218479	3.170679	1.090257
5.330357	5.692616	5.65945	5.681121	5.774223	5.948336	5.733569	5.013284	5.707096
0.405142	1.532732	0.462791	1.286738	1.305706	1.543543	0.977019	1.438748	1.353181
2.952583	1.838154	2.060783	2.156292	2.455597	1.72664	2.153652	2.086863	1.81076
6.33096	5.595929	5.438246	5.891181	5.581032	5.740214	5.820689	5.88815	6.703708
3.885215	3.38401	2.584534	3.125661	3.032905	4.704473	3.339516	3.605731	3.687504
2.527954	0.991447	2.442598	2.399453	4.286302	1.403176	1.839502	0.859046	1.935396
8.498104	8.207997	7.957558	8.378675	8.910058	8.951877	9.193761	8.284637	9.27138
2.32459	1.588368	1.485687	1.495147	1.137972	1.874865	1.648645	1.544769	1.432261
2.095833	1.088831	1.150561	0.946945	1.154542	1.414468	1.213122	0.938885	1.007175
6.108087	5.785621	5.712675	5.496442	4.995774	5.595537	5.689337	6.506572	6.398624
2.137242	2.497661	1.386666	1.990674	2.220343	0.945731	1.007997	1.209615	0.876838
4.957411	3.596945	4.367794	2.908718	2.998588	3.269157	3.817415	3.698552	4.56148
4.808611	4.252574	4.752705	3.989843	4.25143	4.392236	4.025231	5.225834	4.625825
6.69893	5.836773	6.233314	5.985577	6.200136	6.660618	5.807982	6.058352	7.973373
4.899211	4.804216	5.062733	4.495913	4.299301	5.228081	4.829758	5.191216	3.508944
2.786213	3.627213	2.400789	3.813036	5.241597	1.5786	4.628697	4.455562	2.583296
5.013514	4.665764	5.45923	4.176321	3.423534	4.352095	3.940005	4.243881	4.434987
4.711163	4.119812	3.845759	3.067668	3.064596	4.023995	4.457294	4.094858	4.582931
0.872823	0.638945	1.084265	0.733475	0.763059	0.516947	0.702091	0.586582	0.562006
8.445877	8.138444	7.296283	8.639767	8.743384	7.920821	10.12711	9.679251	8.210531
3.16161	2.299306	3.078772	2.859791	2.040529	1.900861	1.990233	2.097274	2.961043
4.203788	6.108131	4.416613	5.607084	4.772741	5.766174	4.591645	5.027972	4.396696
3.977494	4.16315	3.599459	3.724105	4.137056	3.265908	2.131538	3.194357	3.369696
4.584199	4.858595	4.276205	4.578767	4.988338	4.553053	4.379603	4.379968	3.740277
5.604294	5.083449	5.10701	2.544562	3.08724	4.215562	5.919445	5.358406	1.434598
4.727244	4.363969	3.984679	3.907016	3.41598	4.049379	3.924427	4.619665	3.486818
5.269502	3.671791	3.893558	4.414544	4.078088	4.058626	4.655608	4.083991	5.313983
7.03366	6.805254	6.421941	5.298385	5.520198	6.771456	7.017121	6.256907	6.222431
3.454259	4.110882	4.38289	5.270894	4.845839	3.699858	3.470862	4.466266	5.98941
5.875884	5.860858	4.834049	5.546748	5.709222	5.893468	6.760689	5.532753	6.596265
6.910823	6.586136	7.243369	7.196308	7.1007	7.042797	7.207922	6.659144	6.689056
1.452605	6.165034	1.401879	1.672744	1.744546	1.968919	1.484393	2.074739	1.123801
1.449984	0.699423	0.690597	1.053325	1.867016	0.853383	0.896571	2.934242	1.210885
6.384176	3.55844	5.147997	5.274518	4.276964	3.736255	4.592777	6.468176	2.559817
3.079768	2.916507	3.367018	3.4977	2.781896	1.94017	3.135549	3.777313	4.340406
2.948799	2.304829	2.236053	1.897668	1.719184	1.805844	2.454554	2.205834	3.331563
7.498801	8.041118	8.8177	8.649196	8.659745	8.195486	6.942797	7.526575	7.495863
5.908268	6.73528	6.58752	5.329211	5.696382	4.238024	5.748336	4.331085	4.743004
2.770896	2.376175	2.526152	2.920193	2.652707	2.525923	1.441466	1.778197	1.87593
4.874603	4.318694	4.825318	4.66462	4.84898	5.289085	4.500734	4.190818	5.511293
0.66556	0.99251	1.027742	1.018679	1.262461	0.944395	1.272501	1.781728	1.979721
5.820762	4.267616	4.15328	3.659454	3.273017	4.457346	5.096493	4.942915	5.642057
4.446623	4.885852	5.908506	4.546999	5.66503	3.588774	3.989666	4.520131	3.75602
2.152554	1.007109	1.247475	1.03579	1.072863	1.628506	0.610583	1.19225	1.412742
4.79083	4.73974	3.614636	3.120347	2.520439	3.594911	3.79065	4.237612	2.889837
1.332025	1.483685	1.058157	1.320567	2.104281	1.473334	0.883036	1.411632	3.207972
1.905109	2.024353	1.813087	1.493745	1.718387	1.628432	1.575431	2.220977	1.716464
6.15517	5.351206	6.032093	6.517083	5.995862	6.082541	6.609995	5.650697	6.15517
0.77582	0.605178	0.697494	0.694318	0.729668	0.661982	0.753146	0.709775	0.609134
3.651028	3.280263	3.115771	2.679714	2.850423	3.678471	4.409128	3.890782	2.550716
0.753862	1.523938	0.685189	0.499996	0.753255	0.637163	1.161761	0.760414	0.38015
0.886741	0.696233	0.5186	0.708819	0.857468	0.706975	0.847723	0.751111	0.437659

4.489888	4.427988	4.37089	4.403844	4.248086	3.898419	4.615972	3.947824	4.737769
5.741018	5.442409	4.860361	5.203229	4.82254	4.682868	5.924311	5.834458	5.142079
1.163892	1.478345	2.843625	4.314261	3.176871	4.062718	4.249134	4.949108	3.108883
1.781457	1.255996	1.445184	1.36848	1.790828	1.573127	1.207102	1.491505	2.621788
0.662936	0.913701	0.652777	0.870893	1.275985	1.165162	1.312289	0.723029	1.141273
8.980732	7.941758	7.600366	7.54539	7.474761	7.822384	8.73028	8.555561	7.261135
5.452347	5.08239	5.489877	4.958431	4.213827	5.165406	5.405395	4.884731	4.903109
2.524594	0.838208	1.537989	2.416983	1.691011	2.404767	1.595696	2.381238	1.972348
2.240017	3.160793	3.016595	2.179299	1.936243	1.802402	1.435609	2.110576	2.132608
3.987028	7.043466	7.235891	7.023145	6.647231	7.623	6.258642	7.784201	4.921865
6.790635	3.985163	4.327933	4.755233	4.650088	4.990271	5.003547	4.262795	4.940823
4.557219	3.187888	4.291359	5.228148	6.742743	4.715864	5.749356	6.095267	3.766838
2.851302	2.746769	2.855705	3.178425	3.254768	3.003657	2.742954	2.574085	2.691808
1.934315	1.631744	1.61699	1.552298	1.644226	1.921272	1.592292	1.824724	1.728515
5.809636	4.549717	5.098279	4.737115	5.291479	5.152213	5.564958	5.144086	5.43008
2.659172	1.872105	3.577514	3.272687	3.739859	2.440858	3.357563	3.937359	3.936757
2.967445	5.29593	6.418201	5.944282	5.855916	5.661955	3.107705	4.17721	5.138661
4.943779	5.396415	5.263846	4.30641	4.001803	4.270022	4.10555	4.453385	7.176129
9.161534	9.738596	10.55359	9.617966	9.594359	9.278629	9.919386	10.2266	10.00154
6.464886	7.031264	6.878392	5.987106	5.689672	5.41849	6.104892	6.137872	4.74639
6.021484	7.063996	7.02554	7.220142	7.015702	6.887721	6.24415	7.339771	7.485456
0.881432	0.617063	1.044921	0.986499	0.678771	0.604466	0.396475	0.799574	2.667125
4.217435	3.542261	4.314815	3.30377	3.409437	3.299885	3.830792	3.964096	3.490316
3.594031	3.575984	3.429503	3.620394	3.949079	4.200924	3.660624	2.982215	3.557421
4.383069	4.320673	5.484769	6.717901	6.70614	5.011466	5.528512	5.80304	5.355025
0.521598	1.113274	1.580261	2.19397	1.859572	2.816018	1.26013	1.073712	2.725221
4.988299	4.625043	4.135262	3.319535	2.982432	3.473883	3.711357	3.69081	2.883064
5.304518	3.51728	3.868071	3.750445	3.271207	4.99664	4.94072	4.745958	4.33108
4.917393	3.266684	3.49691	2.553538	2.238968	2.888758	4.175985	3.227074	4.227958
5.102599	4.936318	4.121119	3.570987	3.641796	3.724507	4.671451	4.466021	3.458937
7.722473	7.890695	8.094629	7.935934	8.209786	8.339659	8.590625	7.886839	8.1889
5.415757	7.121208	7.327896	6.501346	4.141417	3.590934	7.114009	6.787174	6.8535
0.615836	1.236538	0.788979	0.745642	1.139376	0.868941	0.688631	0.564579	0.876454
6.248877	5.582725	6.149073	4.870929	4.355406	5.561704	4.660815	4.99564	6.148498
7.106494	6.437901	5.655138	6.662619	6.103723	5.767455	7.024335	6.359617	6.391508
3.754889	3.856237	3.884518	2.907935	2.689174	3.758025	3.843185	5.027916	5.7972
0.962315	0.818927	1.029629	1.02293	0.86775	0.689648	0.80259	0.918664	0.729181
2.580729	5.631822	5.968536	6.05724	5.630995	4.670476	5.367261	5.687167	2.510363
5.203	6.596013	5.979301	5.637146	6.165115	5.696112	5.782473	5.44527	5.275573
4.50877	4.168499	4.451803	3.080472	3.23614	3.517649	3.998926	3.927121	5.349549
2.567461	2.547296	2.132875	2.47391	3.295336	2.898945	3.757932	3.59555	1.60559
4.231908	3.844033	3.181104	3.552059	3.378857	3.463434	4.31579	3.441462	3.887527
1.698984	1.431743	1.263862	1.13406	1.335847	1.387251	1.44598	1.468097	1.35535
2.525314	3.001489	3.322475	3.671828	3.482889	4.129092	3.297665	2.637136	3.427953
5.13658	7.591158	6.813117	7.752138	6.899382	7.214533	6.144154	8.643023	3.822173
3.804268	4.175847	4.37024	3.66805	3.266035	4.502829	4.332935	4.768294	5.592651
7.232285	7.055682	8.13641	7.151838	7.159253	6.631053	5.86888	5.930878	6.678443
5.608242	6.264532	5.536608	5.456095	5.144032	6.003844	6.33099	6.508883	4.501755
1.520199	1.977981	1.638418	1.847508	1.700784	2.124106	1.787825	2.409834	3.156868
2.750173	1.450714	1.575951	1.860101	1.739516	1.851587	1.877129	1.702058	1.635687
7.084608	7.239293	6.678428	5.600427	5.74422	6.556023	6.382126	6.960518	4.669463
6.059181	6.587051	6.360376	6.723996	6.885308	6.602485	5.914267	6.3061	6.416073
7.896048	8.262546	6.931745	7.120506	6.667436	6.513344	7.433765	8.136904	5.955226
0.940375	0.894508	0.726537	0.84644	0.916401	1.188345	0.941721	0.853777	0.854616
3.80744	2.590239	2.82677	6.256539	8.735827	2.968964	4.570399	3.931685	2.332083
2.456623	3.909344	2.970312	2.839653	2.798058	1.960076	3.727074	3.396679	2.774418
4.950494	5.457237	4.71901	4.704868	4.486681	4.396207	4.569609	4.62208	4.562121
0.556363	0.716587	0.53724	0.683497	0.592327	0.648164	0.639589	0.436145	0.599554

6.050078	5.822675	6.376022	6.604629	6.683828	6.830472	6.61027	7.105939	7.443007
3.932342	5.838893	6.107815	6.147531	6.285598	5.09873	6.279402	7.09463	6.152664
4.817825	4.934673	4.712903	5.030975	5.548805	5.75318	4.509673	4.765269	6.091087
8.346769	7.914644	8.463761	8.117318	8.63826	8.309531	8.363021	8.938294	9.515958
6.497715	4.587934	4.072527	3.955659	4.234677	4.141815	5.582446	4.484321	5.494164
3.227953	3.487407	3.533801	3.687521	3.507049	3.420073	3.725564	3.243591	3.309852
0.898483	0.88106	0.89972	0.991879	0.903882	1.093123	0.957508	0.843814	0.89438
7.201468	7.065231	6.887685	7.319502	7.360382	7.570862	6.446436	7.632205	6.795809
4.291271	5.03114	4.329413	4.46843	4.216471	4.320762	4.355553	4.038699	3.077483
5.34157	5.029825	5.717092	3.448823	2.838086	3.254691	2.782598	2.631157	3.633824
5.65376	6.482361	4.939109	6.274482	6.035403	6.656085	6.441052	6.620364	5.697696
3.974885	6.645789	6.74116	5.984565	5.879624	5.016117	5.779619	6.751835	4.188278
5.630697	5.388082	5.457844	5.195906	5.66152	5.326613	5.334925	5.417654	5.094461
1.063074	1.256069	1.089967	1.022071	1.112459	1.126766	1.205627	1.144413	0.903354
3.731734	3.602659	4.617864	5.731621	5.37131	4.49236	4.448809	5.03008	5.813366
1.562285	1.297795	1.433716	1.341619	1.433716	1.152463	1.025008	1.585317	1.263829
0.447061	0.613129	0.645685	0.644178	0.582383	0.516773	0.541389	0.585725	0.523138
4.469403	4.918432	4.965497	5.211633	4.824399	5.697874	5.151426	4.879785	5.471895
8.113797	7.665372	6.951163	6.281852	6.458013	7.1801	7.181084	7.305095	6.266782
0.943407	1.582848	1.086884	1.352441	1.172359	0.933235	0.717486	0.786515	0.653365
2.940101	5.46761	6.476404	6.001808	6.582235	7.002704	5.916684	6.107445	5.826363
2.027901	3.959141	3.453679	3.471973	4.016951	3.093583	2.852551	3.198145	2.731984
5.566193	5.564616	4.390006	5.252167	5.547618	5.337748	5.907927	5.598564	4.314216
4.846926	4.907995	4.005219	3.667489	3.410075	4.658887	5.062747	5.78554	3.994441
7.852872	5.111519	5.753909	5.191498	6.08604	6.192052	5.268179	5.435226	5.117106
7.449981	8.049066	6.581194	7.386414	8.450926	6.86694	8.346873	7.986675	5.457016
1.014446	1.327241	1.179491	1.191195	1.117556	1.044493	0.915699	0.89826	0.951526
1.220817	0.687276	0.833692	0.759252	0.813064	0.709469	0.602098	1.060721	0.768038
0.787446	0.962741	1.121318	1.261161	1.250912	1.191969	1.241912	0.950897	1.279527
6.090173	7.333943	8.108275	7.394983	7.821164	6.888744	8.306111	7.169289	7.725532
1.192894	4.350069	1.649796	1.664462	2.746246	1.637072	1.751981	2.702085	0.873616
4.24803	4.117654	3.953665	4.425064	4.383619	5.915776	5.541835	4.717787	4.954447
4.657504	3.349965	2.882267	2.941195	3.588952	2.173225	2.850577	2.783718	3.552157
6.101703	5.192244	5.384816	3.638193	3.277715	4.731699	5.769313	5.606305	5.364671
3.666879	4.264124	4.620792	4.082303	4.565109	3.93033	3.277784	3.280001	4.829221
4.551068	5.602949	4.73005	5.28458	5.286013	4.637472	5.307977	5.053913	4.104839
6.162076	5.916509	6.30972	6.960044	7.261047	6.674539	7.391778	6.58257	7.38506
5.151381	5.42292	4.596389	4.540973	4.696597	4.79419	5.181118	5.178116	4.621359
1.400084	1.114969	1.394448	1.917533	1.519652	2.977113	2.093457	1.547552	3.633468
6.175305	6.420573	5.828412	6.00022	6.350368	6.281832	6.750869	6.396707	4.925494
2.127627	1.769147	2.932348	3.070278	1.81043	1.82842	1.920847	4.420111	3.883484
1.955322	0.56489	0.83746	0.557856	0.534738	0.521721	0.672543	0.521721	0.940927
6.96085	4.626985	3.315156	3.255474	3.236373	3.098394	3.518813	5.483069	2.668681
3.097775	3.741052	3.082033	2.120582	2.9657	2.789043	3.177611	3.587281	3.296387
9.664219	10.23871	10.58807	8.868231	9.763787	5.58423	7.624904	7.904573	2.390703
7.093178	6.237499	6.834183	6.674178	6.297963	5.878141	5.447456	5.742681	6.883071
3.646211	4.242162	3.71424	3.097557	2.995052	3.090171	5.736044	4.130119	3.502714
8.421657	10.02128	9.223707	8.987156	9.422706	9.166493	9.140799	9.422706	9.947946
1.225941	1.338628	1.206366	1.20369	1.148811	1.311363	1.024043	1.24693	1.141662
7.059913	7.416157	7.658593	6.880972	6.899748	6.383788	6.701817	7.21992	7.165347
1.177816	1.444779	2.205568	1.369128	2.570923	0.903202	1.247204	0.878626	0.933068
6.827666	7.949753	6.336419	6.780602	6.961927	7.003569	6.199169	6.513135	7.012614
2.509551	2.705798	1.289331	1.988777	2.618309	0.829958	1.940456	2.522449	1.342102
4.165746	6.100194	6.416377	4.453466	4.715754	6.878672	5.368156	4.735805	3.056263
0.608749	0.682607	0.711564	0.587696	0.631291	0.581522	0.874706	0.502195	0.670217
7.267347	6.947679	6.091843	6.054977	6.148696	5.729253	4.422019	5.804636	3.98929
4.278999	4.099971	3.868864	4.722073	4.572585	5.171479	4.754076	4.202344	6.027066
0.756234	0.507606	0.639582	0.529315	0.500595	0.425615	0.568428	0.491974	0.504658

3.965809	3.46126	2.910873	2.897729	2.46341	2.704263	2.566568	3.059173	3.749366
3.641077	0.941357	1.373728	1.378565	1.348639	1.413085	3.362538	1.727258	2.859859
5.405612	6.084877	4.876946	5.250195	5.163891	5.285266	5.594455	5.775306	4.195664
5.011623	6.645212	5.801475	6.347198	6.449692	6.546792	6.470677	6.690165	6.11611
4.659865	4.450447	4.152849	4.721477	4.496569	4.130596	4.89589	4.198649	3.365974
5.428921	5.290109	5.669913	5.409891	5.621052	6.362415	5.44741	4.760638	4.988666
1.833888	0.864279	0.689557	1.287284	0.85566	0.882804	3.070184	1.008114	1.639802
4.99786	3.585704	3.256759	4.008294	4.053156	5.072267	4.619903	4.158233	4.31083
4.31009	5.743103	4.612947	5.512986	4.78093	4.409453	4.019949	5.077863	4.720744
3.407653	1.709275	1.905983	1.279762	1.461918	2.263961	1.698494	1.235137	4.060057
3.107294	5.576771	5.759963	4.244393	3.92456	3.200829	4.464539	4.523296	2.667934
1.23917	1.606858	2.523022	3.309325	2.933698	3.211071	2.400623	1.221659	5.212651
5.177985	4.91536	5.401065	4.895839	4.897464	4.578374	4.824137	4.349756	5.187511
1.069965	0.81448	0.570899	0.89363	0.58988	0.570564	0.806664	0.69396	0.53193
6.773799	6.625468	7.347935	7.268532	7.420133	7.472268	7.571045	7.63201	7.062984
6.458324	6.922424	6.42276	5.49884	5.456077	6.217177	6.824039	6.531243	4.730474
2.602365	2.390906	2.308423	2.536194	2.172311	2.247742	2.478913	2.439341	2.201131
3.724154	3.956207	4.799683	4.168296	4.321393	4.172252	3.466119	3.248616	4.884119
1.556527	1.16697	1.243332	1.277634	1.340294	0.980368	1.161478	1.218222	1.097208
7.151607	5.696478	5.379233	5.01337	4.692381	5.842683	5.682852	5.888312	5.72334
5.09928	6.520067	5.669414	6.477967	6.875648	6.251632	5.981656	6.39562	6.812323
5.420883	5.306621	5.202776	4.430527	4.467248	5.095892	5.130002	5.318529	4.902274
6.795745	7.708703	6.936703	7.370067	6.421397	5.944903	6.879623	7.483675	5.340592
5.939445	6.257571	6.862603	6.721831	7.256236	6.699154	5.813161	7.31175	6.047009
4.014729	2.939043	3.559058	4.408194	3.217484	4.125619	2.634544	3.406986	4.825082
9.290636	10.15507	8.99659	8.319579	9.277078	8.558281	8.452759	8.57112	6.449666
5.031518	4.483022	4.587601	5.093415	5.051901	6.273264	5.329511	4.877889	6.483274
5.710081	7.120683	5.267128	7.493902	5.997834	5.873149	6.443571	6.817061	4.300209
1.421247	1.279857	4.451475	5.880025	4.727026	3.22228	4.399324	4.955334	4.950633
1.040256	0.919277	0.775797	0.915646	1.191005	1.244638	0.942739	0.845855	1.065395
2.954592	2.068043	1.661619	2.422587	2.639557	2.849562	2.618827	1.464645	4.15791
5.06967	4.324893	5.32981	4.80413	4.880655	4.834951	5.244088	4.781539	6.854783
5.516998	6.380613	6.362766	6.812824	6.507017	4.992369	7.338138	6.61758	5.64536
0.894141	0.603786	0.716821	0.594619	0.629207	0.623931	0.562562	0.646957	0.583987
4.573105	5.764763	4.61811	4.183196	4.201754	4.373508	4.496437	4.486923	3.549554
0.808441	0.775922	1.101906	1.031586	0.997645	0.647425	0.443344	0.934538	0.633164
2.358601	6.571193	2.147802	2.719736	2.751018	3.01081	3.245241	5.465688	3.44071
1.01131	3.700247	5.180101	5.394022	4.493401	5.457553	4.548504	6.338657	2.972416
4.181582	3.217337	4.32676	4.107605	3.856308	3.370172	3.732986	3.938782	4.249286
2.199206	2.206217	3.202944	3.583999	3.91852	2.06121	4.055091	5.481079	1.427005
5.399475	4.172885	3.326268	3.671936	3.977628	4.888899	5.582435	4.435297	5.275422
5.83442	6.057865	5.330633	5.687376	5.732772	5.232799	6.234041	6.086337	4.772846
1.45939	1.536002	1.204192	1.455504	1.541707	1.606456	1.263116	1.528355	1.286949
6.552378	7.941501	7.841716	7.980355	7.751563	7.285611	6.322262	7.206389	6.783483
6.189626	6.003731	6.193197	5.09734	5.713185	5.916847	7.042514	5.915888	6.071768
0.474763	0.983342	0.818018	2.681646	3.005277	3.460439	2.62311	4.232129	3.729388
6.449138	4.266814	4.491539	4.741502	4.57517	4.693039	4.035126	5.352034	5.893536
6.344758	5.953016	5.162558	5.849998	5.737171	6.995368	6.001428	6.49618	5.537321
3.264846	2.782195	2.760764	2.42991	3.19243	2.753252	3.833552	3.627746	2.685441
6.12967	6.580127	6.698555	6.697063	6.693483	6.548933	6.539657	6.282759	6.797363
7.29568	7.620574	7.84214	8.025097	7.992213	7.644942	7.24687	7.31288	8.279831
5.737744	5.108629	4.716766	4.671821	4.951901	6.318988	5.14694	5.167371	5.834881
0.340473	2.603445	2.299621	1.197229	1.760621	2.648682	0.539597	1.051843	0.207513
3.78201	3.754779	3.294574	4.210395	4.256654	3.890202	4.388102	3.788266	3.413257
2.51365	3.05704	3.727567	4.373113	5.393022	3.455877	4.700669	4.220501	2.252459
2.071825	1.913136	1.794021	1.556641	1.506526	1.683574	2.024758	1.971468	1.882405
2.799372	4.091221	3.119905	3.446576	3.791392	3.414376	2.624436	3.295217	2.908846
4.357551	3.949478	2.957026	2.884155	2.99877	3.198338	4.472856	3.296032	2.662438

2.812846	2.355271	2.448443	2.665255	2.834315	2.627201	2.834715	2.454745	2.998005
3.187602	2.163462	2.580829	2.706473	2.691891	2.562405	3.090046	3.627996	1.883951
0.64849	0.558726	0.601121	0.545473	0.740056	0.658344	0.676027	0.973135	0.698039
6.149218	6.433073	6.402488	6.980393	6.877732	6.928802	6.240969	6.096001	6.451614
5.764763	5.615188	6.236904	4.583464	4.58694	5.441166	5.412559	5.494274	4.550754
8.67377	7.866048	8.695805	8.928334	8.780538	8.568684	10.10309	8.942063	8.928809
5.273658	6.140559	6.111019	4.480072	4.869672	4.625583	4.112391	4.469869	5.406817
3.40754	4.219208	2.84855	2.137606	2.456801	2.347987	5.429456	4.002122	3.028446
2.305755	2.71334	2.681246	1.818516	2.770044	2.376097	2.638788	1.662655	1.611325
1.417428	0.923244	1.259413	1.940389	1.335626	1.280182	1.667022	1.881696	0.947
0.978503	1.188213	1.07489	0.877597	0.92358	0.531613	1.136927	1.723	1.141621
2.874679	2.720636	5.392631	5.472709	5.77179	4.977292	3.196192	4.970445	3.50736
6.410914	3.946256	4.164541	3.431264	2.900596	3.377141	4.121513	4.525172	3.933482
3.066629	6.233667	5.413683	5.495227	5.482697	4.95871	2.969812	3.784092	5.679756
1.433813	1.262139	1.168162	1.477966	1.277238	1.011991	1.064621	1.109402	1.427297
2.627745	2.649114	2.763636	2.598168	2.757002	2.704309	2.707676	2.056467	2.448832
1.061403	1.271277	1.01121	1.572128	1.70914	2.798037	2.26645	1.455343	1.941633
1.948924	1.705713	1.12249	1.371636	1.475954	1.632419	1.2634	1.438755	1.813462
1.347465	1.040801	1.158579	1.516145	1.21697	1.06462	0.82928	1.439939	1.538815
7.160955	6.689834	6.076739	5.284778	5.263628	5.614047	6.289075	6.361826	5.259036
1.850285	1.560277	1.387591	1.569374	1.427258	1.686211	1.377728	1.585643	1.79787
5.71121	1.877935	1.629924	1.542951	1.414824	1.281262	1.732926	1.749965	1.105018
4.046304	9.372257	8.378937	7.803738	7.884186	7.870986	5.776721	6.372713	4.456839
4.47417	5.686909	6.598144	5.612963	5.800074	4.969701	4.847794	4.339165	5.421648
1.3772	1.111081	1.090685	1.105137	0.967521	0.951731	1.040759	0.962925	1.051647
6.102627	6.855909	5.776496	6.278967	6.316157	5.966534	6.748641	5.550245	5.341005
5.765317	0.501522	1.297161	1.308828	1.197808	2.114294	1.910739	1.70495	2.17902
3.389366	3.327386	2.310641	2.155567	2.108579	2.536814	2.214355	3.056023	3.102173
4.48032	7.499618	7.205343	7.222561	7.359757	6.067363	5.186573	6.713789	4.935556
3.629722	3.076471	4.391982	4.760045	3.785944	3.316137	4.791132	4.57328	3.725015
1.063814	3.80173	3.242076	3.714497	3.265815	2.486605	2.95123	2.911611	2.917424
0.661867	1.223279	0.769137	1.005969	0.98588	1.555748	1.767234	0.69646	1.589806
5.485678	6.696992	5.972045	6.477552	6.484395	7.027152	6.564255	6.367925	6.612092
3.379337	3.542143	2.056222	2.134167	2.996182	2.479192	1.823519	2.51242	2.82367
2.876802	0.999212	0.810057	0.63815	0.910907	0.688303	0.649534	0.454534	0.684084
5.399173	3.429382	2.678118	2.609791	2.768782	3.162426	2.799116	2.67551	3.118242
1.130812	1.484849	1.737775	1.622926	1.241864	0.655229	0.6622	1.260509	3.480666
2.033395	1.565249	2.100431	1.820406	2.077779	2.162499	2.033395	1.656101	1.463477
1.21113	3.109324	2.034471	1.756532	1.446681	1.752099	2.214677	3.283167	1.934922
9.790368	6.161624	8.03643	8.36709	8.542808	8.480948	9.238743	7.879014	5.74406
5.267528	5.33872	6.195313	6.240846	6.327673	5.728151	6.034377	5.309596	5.557915
0.939772	1.728221	1.332681	1.170248	1.190643	1.60156	1.039062	1.136655	1.143308
3.75155	2.651751	2.621985	2.290451	2.330408	2.790043	2.676889	2.483202	2.111732
5.874008	5.378634	6.153568	5.327961	5.942858	5.22489	6.696336	6.026971	6.196378
2.408001	0.682874	2.970189	3.571436	0.856859	3.47091	1.703584	3.031558	0.616742
6.238418	6.594261	5.947695	5.732652	5.59735	6.876984	5.02662	5.463408	5.274079
0.814091	0.658765	1.067029	0.90245	0.09881	0.95535	0.657824	0.219309	0.415867
2.581468	1.776751	1.609555	1.581143	1.39192	1.21545	1.172691	1.52068	3.595595
6.200208	6.455708	6.231243	6.265543	5.905316	6.077781	7.079617	6.705069	5.90695
6.303513	7.168181	6.218819	6.919034	6.78023	5.900446	7.188105	5.919923	6.889702
8.309857	7.558596	8.21207	7.760901	8.195407	7.783452	7.890365	8.091452	8.023019
0.483462	0.92218	1.291255	0.69155	0.946313	1.37916	0.708589	0.978553	0.860655
7.151584	7.752973	7.17304	6.144595	6.360267	5.703973	5.118575	5.298778	4.655697
2.119522	1.473675	1.502897	1.948196	1.916003	2.45333	1.14541	1.805392	1.767328
0.745912	5.191768	2.095243	0.776535	1.866324	1.366598	1.485715	1.952857	3.440261
3.95053	5.024496	6.190439	6.010699	5.921165	6.015057	5.601413	6.653044	6.879071
3.565994	2.59826	3.707316	3.479642	3.190066	2.718108	2.329196	2.752272	2.744816
5.024262	3.98636	4.010292	3.125199	3.699774	3.706715	3.820438	3.86974	2.636567

6.532238	5.100401	5.079498	4.647475	5.163871	3.208911	2.912614	3.306563	2.419075
1.4252	1.812853	2.812262	1.575589	1.958512	1.81465	1.034162	1.434379	1.014409
3.60562	2.961472	3.409902	3.363746	3.21865	3.649253	3.319359	3.334283	2.735378
7.449828	5.5987	6.297541	6.228411	6.412533	5.994987	6.489221	5.920526	8.37685
4.373212	4.55482	5.135545	4.396369	4.348377	4.821225	5.900899	4.559801	5.306447
0.509951	0.970108	0.931745	0.942749	0.861956	0.772337	1.052628	0.813565	0.68982
2.80283	3.030232	3.361786	3.622232	3.41784	3.555325	3.450661	3.847778	3.474877
1.367834	1.227678	1.195066	2.265626	2.58252	1.164844	2.700426	4.037784	1.004946
1.191912	1.16324	1.029583	0.893758	0.930697	1.149996	1.237869	0.999405	1.095033
1.068843	1.602856	2.029583	2.681798	2.34813	1.636082	1.276941	1.635778	1.140322
1.0965	2.850746	2.629969	1.87722	0.745754	0.972621	1.429013	2.099628	2.274749
5.372751	5.107882	5.259191	4.983876	4.55297	4.684533	4.085048	4.646848	5.257892
5.359658	3.404591	4.027125	4.139477	3.493247	4.292255	4.338961	4.78811	3.560801
6.248051	6.1104	5.880692	5.293297	5.118081	6.12669	6.074923	6.295761	5.42133
1.631293	1.474622	1.517918	1.329964	1.727745	1.973198	1.429199	1.382925	1.511097
6.108554	3.355492	3.151632	3.614807	3.750096	2.74636	3.097181	3.366915	3.184072
1.113352	1.197999	1.096311	1.193371	1.068354	1.375822	1.243613	0.906305	1.508837
4.332853	4.214827	3.129183	3.514315	3.165417	3.718679	6.00801	4.306598	3.404595
7.075076	6.896264	6.521436	7.454124	7.652098	7.840363	7.636954	7.569052	7.660354
5.520181	5.541044	5.008727	4.186667	3.801308	5.110564	5.305472	5.354572	5.487719
5.129198	6.476784	5.119651	5.158923	4.171017	4.943058	4.515507	5.714811	4.631101
6.24347	8.447453	7.837692	7.521368	7.893076	7.519792	8.096424	7.750224	6.908896
2.226658	4.309881	4.743588	3.878878	2.869714	4.69348	4.853182	4.202266	4.425518
1.433553	0.89689	0.915603	1.311972	1.369649	1.113769	2.03932	1.97776	0.673447
6.156904	7.160015	5.471121	5.588097	5.93584	6.685924	7.086726	6.086709	5.119375
6.952547	6.856801	6.06381	7.453427	7.632909	7.236689	7.683385	7.144875	7.538131
3.516288	2.144737	2.082176	1.870776	2.032636	1.83665	1.24204	3.21434	3.970258
5.982191	5.601423	5.882346	5.893631	6.189569	6.728211	5.104245	5.27349	5.623478
6.490818	4.891423	5.681667	4.653168	4.556346	5.361496	5.795622	6.114787	5.464514
7.428372	6.09629	7.648175	7.215846	7.506781	7.454425	8.679246	7.955071	8.031126
0.852253	2.69894	1.536097	2.238385	2.653072	2.525259	0.96511	2.751413	0.811443
6.473332	6.239785	7.086915	6.717917	6.812028	6.074591	8.069061	6.981129	6.63946
5.971043	5.47403	4.99299	4.945092	4.57231	5.715417	5.267103	5.919618	5.433641
5.949018	5.165618	6.227403	5.449185	5.761654	5.81259	5.502026	5.22092	6.329813
4.27437	4.138952	4.490321	5.273003	5.769432	4.668227	4.486114	5.40362	3.579067
0.816592	0.294095	0.468984	0.49582	0.579484	0.609418	0.559303	0.728068	0.582114
2.581873	1.369975	2.156098	3.049773	4.886713	7.651662	6.122807	2.612349	0.750687
5.929121	5.499601	5.978263	6.302157	6.525451	6.739937	6.848341	6.152539	6.512373
6.745473	6.737201	7.132833	7.041949	7.689258	6.899934	6.720867	6.666743	7.410504
2.612215	2.415487	1.557014	1.235984	1.947416	1.66444	1.079137	1.965572	1.834947
3.49487	4.041589	3.553905	3.627298	3.599521	3.887845	4.117181	4.712741	2.270914
1.291936	1.302367	0.871858	0.976816	1.068939	1.110355	1.34883	1.124897	1.152659
2.500251	1.454287	2.873128	2.761961	3.317087	3.502158	3.109389	3.722474	2.169087
2.78985	2.579362	2.765729	2.420725	2.354168	2.888459	2.959419	2.498534	2.894854
2.267694	2.160042	2.965842	1.865288	1.856677	4.592989	2.715032	2.013801	1.960626
1.847657	2.174975	1.675923	1.561116	1.835413	1.61191	3.559198	2.660599	1.169713
7.039245	6.930955	6.451648	7.035958	6.421074	6.890475	7.036856	7.403259	5.841604
3.873577	3.212275	3.321694	2.244778	2.322351	2.413247	2.604814	2.868328	2.328743
1.285995	1.997509	2.430624	2.907244	4.064124	1.672266	1.8968	1.410331	0.584681
3.272303	4.149829	2.528904	3.025036	3.010588	2.860847	5.220428	3.958734	2.240235
3.190448	2.027009	1.873486	2.42199	2.566528	2.384262	1.460739	2.569271	4.085942
0.867016	0.850928	0.963383	0.863901	0.95025	0.820925	0.784167	0.718604	0.95087
1.760051	1.348037	1.438222	1.663364	1.865278	4.44935	2.386608	1.40373	1.194527
0.604644	0.581285	0.568765	0.495451	0.542184	0.70175	1.126084	0.641424	0.794702
6.394208	6.15962	6.350315	5.909917	6.10343	6.243849	6.175108	6.529546	8.022888
3.113502	2.708386	2.109939	3.069544	3.696694	2.807804	3.250461	4.002615	2.57623
6.365757	4.685629	3.437785	3.976448	3.784213	3.683595	4.48988	4.38947	3.63226
4.253325	4.507261	3.996258	3.175597	3.604904	3.849713	3.638034	3.584981	4.083829

5.872466	5.442583	4.99893	6.004364	6.031246	5.881912	5.256239	5.055876	4.490416
4.920615	5.072633	3.851168	4.047785	2.964374	3.279537	5.157739	4.663629	3.363636
4.90482	3.525232	3.768766	2.70363	2.779575	3.182362	3.653848	3.839474	4.06454
5.344801	6.973688	7.591575	6.946388	6.639403	5.65905	8.406787	6.466308	5.567141
3.612026	5.899804	6.458695	6.063806	6.697445	5.282891	6.042747	6.443147	6.245983
0.798357	1.344106	0.745512	1.724436	1.384712	1.087186	0.711475	0.715793	1.354091
5.010414	4.868476	5.11461	4.889767	5.120966	5.419128	4.755984	4.038498	5.676572
4.48437	2.94613	2.989765	2.643635	2.611424	2.475217	2.619825	2.169838	4.031133
3.384312	5.313093	6.009324	5.442922	5.12667	4.476888	4.494792	5.596003	4.568047
6.416462	4.676256	4.917167	5.109001	5.358806	5.57693	5.386254	6.009152	4.723193
1.895281	1.982369	3.034295	3.39014	3.242547	2.514194	3.118038	3.27965	2.113343
4.44939	4.389599	4.105443	4.607012	4.092538	4.234343	3.648552	3.668674	3.765488
7.703179	6.327791	5.973724	6.312987	6.138339	5.270949	6.319976	6.611322	4.856952
8.505284	7.943819	8.275724	8.765909	9.013357	8.642845	9.886033	8.554126	8.010095
5.740755	6.06651	5.146704	6.102306	7.818251	6.736013	5.571841	9.028016	5.12029
4.805144	4.590489	4.793748	5.237386	5.125277	4.70388	4.427623	5.852139	5.060599
3.488414	5.229598	7.061609	7.759405	6.204073	6.180126	4.914631	7.941345	7.498731
1.467469	0.968792	1.397919	1.416668	0.871686	1.683811	0.98656	2.345746	1.796044
3.42335	7.090933	6.705696	6.824028	7.372348	5.098494	4.800207	6.03839	5.493007
6.109596	5.862099	6.357037	5.780002	6.231196	6.269436	7.238125	5.631902	7.302713
3.558294	2.54521	2.222816	1.553368	2.10089	2.439217	2.148658	2.098253	2.621262
5.639334	6.237294	5.068701	5.840669	5.884367	5.459283	5.846913	5.60438	6.816487
0.686094	0.710491	1.623517	2.097859	0.829747	3.256655	1.655477	1.566978	0.747313
7.325461	7.025535	6.951253	7.414801	7.282456	7.218127	7.317435	7.216016	6.726748
0.940193	0.615315	0.809881	0.562891	0.824534	0.643658	0.852308	0.727008	1.003998
2.895989	3.444525	2.778513	3.024268	3.258074	3.190886	3.998584	2.984098	2.428923
1.459049	2.922888	2.854478	1.514625	1.408312	1.603005	3.155684	2.949794	1.9418
5.467723	6.921463	6.898858	6.221071	6.357546	5.914166	5.186154	6.114645	6.871998
5.455194	4.129185	4.294451	4.97212	4.913127	5.017078	5.297051	4.380212	6.702485
0.728564	0.83842	1.389694	1.19524	0.803765	1.226646	0.820339	2.124203	0.757489
3.756129	6.122799	4.98734	5.86889	5.606916	7.153186	5.700502	6.16653	5.195797
6.437049	6.177248	5.718639	5.905158	5.821986	5.578206	6.592889	6.449232	5.454461
5.700186	3.800916	3.415469	3.660574	3.299658	4.179799	5.183155	4.187349	4.848104
2.796002	4.878429	3.264565	3.656426	3.514438	2.924215	4.93224	3.575406	2.460927
4.772865	3.872251	3.953249	3.1506	2.452721	3.771469	3.226186	3.380029	4.139796
4.084742	4.476932	3.566678	4.838361	4.704303	4.585154	4.243585	4.570497	3.482195
1.00505	1.015093	0.914116	0.839162	0.92462	0.730103	0.966432	0.877952	1.377284
2.972065	1.97572	2.203886	2.759141	4.272832	3.007608	2.55321	1.825122	8.862962
6.316056	6.066951	6.43001	6.794197	6.736437	7.12501	6.599979	5.829776	6.524476
1.060317	1.894786	1.01393	1.068458	2.458848	1.434377	8.712914	5.061244	0.996788
0.874034	0.719691	0.597844	0.784671	0.601485	0.81269	0.856051	0.660609	0.642041
2.903813	3.188213	3.318601	2.780067	2.425145	3.050611	2.559695	1.788463	1.924886
7.890088	8.242663	7.370748	7.571158	7.364436	7.931011	7.807014	8.207771	7.023297
6.04863	6.578343	6.477363	7.598484	7.620158	7.604529	8.22309	6.795389	5.782802
0.759443	0.971155	0.894797	1.219136	0.985221	1.318267	0.888298	0.656662	4.551439
1.387403	1.24306	1.096781	1.066209	1.20414	0.969595	1.157595	1.223234	1.063429
5.640563	5.910632	5.084104	5.045772	5.586743	3.961088	3.937458	3.996941	4.083681
7.537602	4.438768	4.601962	4.6622	5.295865	3.063642	2.804838	5.370675	3.240271
8.832146	8.174323	7.892551	6.893564	6.761229	6.457458	7.406359	7.098506	6.796339
4.994318	6.064891	6.449126	6.390347	6.536289	6.990862	5.16948	5.704698	9.223314
1.227874	2.41885	0.915673	1.095994	2.845793	3.190614	3.23818	1.084436	1.452372
4.081262	4.029408	4.113873	4.583073	3.761407	3.51613	4.530065	4.142024	4.871729
6.709646	8.0142	8.813735	7.522573	7.668267	6.612929	6.138057	5.808612	6.63956
2.688402	3.619117	2.798353	3.089695	3.490388	2.718813	3.367747	3.040997	3.465142
3.818147	4.577811	2.951896	2.374213	2.415625	2.21683	3.079768	3.788385	1.893714
5.291674	5.572576	5.550902	4.622307	5.242267	5.243636	5.331217	4.959038	3.957139
8.566818	7.711542	7.828442	7.593606	7.902192	7.694731	7.467404	7.720122	7.636056
1.384056	0.885909	1.372014	0.926158	0.609084	1.228512	2.316801	0.925581	1.282436

2.276302	4.442369	1.124907	2.032713	3.121857	1.735037	1.444456	2.736402	1.320842
1.605891	1.482025	2.73799	2.316495	2.743017	1.994414	2.035261	1.831686	1.568147
5.732269	6.873335	6.640154	6.198894	6.598687	7.70043	7.155493	6.671663	6.1914
1.715968	2.915313	3.544793	2.555569	2.76878	2.463962	1.724749	1.873174	2.397832
4.518182	5.229035	4.727042	4.595394	4.359474	3.561369	4.313366	5.128503	4.047103
7.363357	7.87372	7.326247	6.582546	5.542714	6.993306	7.654838	7.434642	6.856868
6.524262	5.177991	5.633852	5.105501	5.468948	6.366941	5.936747	6.05159	5.902677
0.647437	0.440144	0.437506	2.957907	2.740942	3.946443	2.224504	4.064844	1.241203
4.536731	2.455696	2.328644	2.505009	2.392333	2.970788	2.355594	2.884497	3.323639
1.871282	0.917984	1.046697	0.956229	0.91072	0.720846	0.947956	2.250404	1.276991
1.188361	0.97097	0.741412	0.83074	0.712909	0.82923	0.96423	0.906523	0.843794
1.120092	0.696934	0.95434	0.732766	0.686471	0.742374	0.907175	0.795872	0.899445
6.889271	8.153226	8.240452	7.498075	8.329332	7.645379	8.004002	7.370242	8.566365
3.795777	3.94491	5.324368	3.781686	3.541529	3.705248	3.995022	4.673443	4.571185
5.698174	5.28729	6.111447	6.313977	6.328606	6.980736	6.124548	6.1014	6.916246
5.107082	5.783847	5.231729	4.796287	4.567225	3.837905	4.404615	5.196984	3.357531
5.237025	5.156532	4.3293	4.796548	5.352961	5.480196	4.436008	4.625156	5.052247
3.541643	4.389292	2.677535	3.217523	2.944635	2.651297	2.478527	2.797905	5.499796
4.587836	4.800222	5.056795	6.241898	5.806763	5.705736	3.801418	4.930931	5.873572
5.467223	5.377932	4.436128	4.871019	5.281139	5.8145	5.285776	4.513339	5.124834
5.468474	5.684307	5.745424	5.724638	6.34155	6.517739	5.970296	5.633304	6.148824
0.769495	1.108107	1.601923	1.165601	1.835918	1.268309	1.019139	2.8112	1.310346
0.732111	0.837937	0.735994	0.728799	0.713616	0.784194	0.8811	0.831779	0.88404
2.417355	1.338387	1.724549	2.472046	3.034475	3.926383	3.026291	4.016463	1.919682
2.442558	1.457634	1.890898	4.517294	3.681567	4.072439	2.649364	2.709852	6.946469
7.981091	8.114619	7.526189	8.008359	8.195842	7.991581	8.339854	7.925442	7.700087
4.802868	6.283171	5.747	5.700932	5.613452	5.572942	4.626793	6.212103	6.363636
7.406844	6.858884	6.370846	5.612113	5.719764	6.014397	6.31984	6.140451	5.950833
5.315989	3.649834	3.905887	4.449352	4.991406	4.046963	3.950901	5.065593	5.39264
4.438199	3.392023	3.930621	2.862419	2.670654	2.968883	4.438199	3.250646	3.55039
3.870774	4.629657	5.604661	4.599366	4.716489	4.09828	3.864673	4.110016	4.152991
3.964557	4.838664	5.263583	6.596101	7.19824	5.496808	4.567494	4.178374	3.770628
9.907936	9.848625	7.887269	4.338397	9.386593	3.340352	3.684964	4.810274	2.489723
4.172784	3.539783	3.334703	4.272229	3.986316	3.210046	2.974103	3.561296	5.288378
0.811672	0.472522	0.766091	1.083724	0.605612	0.677446	0.562614	0.788986	1.667623
7.299838	4.578976	4.682565	3.996893	4.384077	5.128872	5.269639	4.745384	3.975467
1.487283	1.241025	1.188369	0.937261	0.87653	1.356425	0.419982	1.122591	1.873525
0.913858	4.648359	1.683117	2.688636	3.144855	2.342821	1.019001	3.238622	1.308662
3.823054	3.938921	4.565281	4.624264	1.811327	2.4228	6.13983	6.288983	5.153223
6.310562	5.914861	6.518314	6.9958	6.812795	6.804883	7.465973	7.011947	7.021136
7.125898	8.714379	8.210001	8.320315	8.529164	7.273512	7.941453	8.311874	7.544191
0.553173	0.450464	0.565541	0.167146	0.706169	0.510267	0.586768	0.167146	0.167146
6.057692	7.202274	6.227482	6.708885	7.092178	6.751967	6.571154	6.340037	7.627431
3.499848	2.843826	2.474488	2.740094	2.368197	3.641679	4.093883	3.241558	2.307222
4.98571	3.667783	4.317068	4.288257	3.69025	3.185203	2.596586	3.870947	3.897722
1.294815	4.261995	4.827209	4.84133	4.263107	3.404375	5.359731	3.73941	5.920259
2.043059	2.881985	2.877329	2.577479	1.707384	1.844343	3.355847	2.930875	2.926486
6.433283	6.229408	6.982184	6.928366	6.797962	6.923605	5.934821	5.835251	7.363588
0.779704	0.795645	1.077814	0.869223	1.543871	0.528005	0.883935	0.855967	0.842909
4.988594	5.205766	5.373831	5.435239	5.169816	6.063322	4.164995	5.53211	6.820434
5.343449	4.858649	4.995521	4.93928	5.24636	4.969425	5.28568	4.764503	7.277784
1.153738	0.968477	0.743779	0.832843	0.736689	0.988032	0.853181	0.855309	0.642794
6.091646	5.069478	5.068927	5.687947	5.458198	4.798325	5.938419	5.750431	4.178733
6.823378	7.002132	6.932647	7.084232	7.16413	6.553064	5.136023	6.928707	6.672353
3.32225	4.415669	4.206953	3.960295	3.87954	3.832606	4.823188	3.179365	3.311436
7.375396	5.469941	6.770165	7.021853	6.456311	5.833002	4.959611	5.641316	6.99838
7.291364	7.953278	7.392969	7.74864	8.239735	7.862149	7.918946	7.50239	7.376589
2.010386	2.507147	2.381643	2.259485	2.547437	2.654059	1.227185	1.962609	1.660857

4.799412	5.354896	5.987101	4.167895	5.152764	4.803805	3.932691	3.978984	4.845433
7.719741	7.648112	7.092314	7.105639	7.067608	7.776267	7.561422	7.540938	6.983751
2.37689	1.952745	2.309967	2.302993	2.057998	1.451862	1.466815	2.32546	1.3474
0.667058	0.92432	0.825771	1.032914	2.206716	1.512794	1.623346	1.050914	0.632762
9.673383	9.769174	9.281836	9.7286	10.11231	9.673383	9.542035	9.016134	6.892406
2.001749	1.849531	1.148644	1.61097	1.676578	1.164046	2.117123	1.658781	1.411775
2.428472	1.693634	2.229856	1.488424	1.825508	1.874779	1.728497	1.715604	2.828598
4.794576	5.516788	6.142274	6.172259	6.042865	5.700567	5.449581	5.217752	6.020887
5.241902	4.718804	4.31008	4.292637	4.541189	4.711647	4.187226	4.537936	4.682207
3.364575	2.026297	3.495921	2.51438	2.686085	1.572795	2.364627	2.109015	2.81907
5.635197	6.165704	5.343881	6.481909	6.262764	5.985289	6.433315	5.925702	4.302884
0.805233	0.472338	0.922969	0.785277	0.667847	0.631731	0.531622	0.533911	1.023874
9.615282	9.889789	10.75132	10.35703	10.19835	10.7583	11.17703	10.45618	11.3045
4.8137	8.357623	8.10407	7.888039	8.237284	6.813482	6.216111	7.125561	6.378678
4.984762	5.166676	5.004978	5.237254	4.982928	6.975166	5.184286	5.437741	6.241373
3.99236	5.963566	5.111001	4.087426	4.514947	4.409153	4.612168	5.897039	3.93142
1.596598	1.747055	2.895089	1.944606	2.348186	1.513082	1.290679	1.307296	1.480757
1.05191	0.842737	0.854753	1.090656	1.063048	0.877502	0.746162	1.23829	0.804502
0.524714	1.383591	1.172417	5.132847	0.564272	2.965644	2.317995	1.041237	4.163134
2.995162	4.423271	2.819301	2.216424	3.118526	2.346737	3.637011	3.397756	2.411112
4.748398	5.429724	4.038309	3.860866	4.73156	4.602502	5.005902	4.713871	5.964261
0.516103	1.096008	1.255891	1.15239	1.02042	1.841545	0.913386	0.903852	0.591841
5.895763	7.535657	6.305192	6.510003	6.180116	5.579553	5.830926	6.528036	6.008786
1.751111	1.753436	1.396044	1.513383	1.691079	2.170364	2.238898	1.581166	2.026235
6.038923	5.490746	5.732303	5.510945	5.739897	6.310215	6.372729	5.291328	5.718043
4.441861	4.13176	5.085351	4.28675	4.53835	4.080607	3.935426	4.232683	5.267409
4.677839	5.071839	5.319287	4.955035	4.946726	4.949519	4.237026	4.071153	4.74314
6.806635	6.230404	6.140579	5.541181	5.666669	6.402966	5.506442	5.786531	6.677281
3.845865	3.247967	1.787225	1.975209	2.346193	1.754833	4.337274	1.664301	1.759358
5.156197	4.663339	4.157986	3.742919	4.392313	3.31069	4.323454	3.509268	4.685832
8.386036	8.912831	10.007	7.799405	8.599236	7.188815	10.78821	7.822942	6.041854
0.72263	3.20777	3.103885	2.430751	2.992132	2.543211	2.121299	2.463418	3.905512
1.363201	1.198314	1.720788	1.845342	1.455527	1.334154	1.446449	1.409693	1.305839
5.613973	6.329831	5.230004	5.656632	5.323296	5.668382	5.911272	5.318645	6.087702
2.954692	2.750125	5.812434	3.043106	2.695577	3.742088	2.73019	3.007671	2.486711
0.635999	0.908784	0.894795	0.920699	1.232606	0.69504	0.794628	0.784976	0.612198
1.666563	1.571207	1.310654	1.505841	1.041032	1.06468	1.045603	1.087642	0.966123
2.106555	4.261887	4.947058	4.44724	4.014251	4.057235	2.851539	3.010537	5.430604
0.823389	0.762302	0.954592	0.879223	0.919561	1.316453	0.94241	0.710286	1.023761
3.982092	4.705314	3.939481	4.364827	4.361565	4.698014	4.134182	4.221329	3.484593
6.138368	4.589586	4.416861	4.030858	3.627294	4.071249	4.192037	5.121888	6.385469
6.11441	6.357621	7.65656	6.547255	6.304079	6.482109	5.158231	5.537918	5.85093
5.93181	6.276979	6.929423	5.427058	5.297379	5.920011	4.446457	4.650541	4.366858
5.809476	5.128313	5.696006	4.132934	3.535325	3.927422	5.512547	5.25766	4.815774
2.970074	2.021446	2.413399	2.071874	1.807436	1.809721	1.49843	1.857685	2.39259
5.137129	5.608904	5.896058	5.166933	4.867807	4.6789	6.01557	5.768389	5.298563
0.904384	0.731609	0.886552	0.764253	0.871328	0.961236	0.682335	0.823738	0.788179
0.961466	0.694829	1.045248	0.909486	0.605946	1.100024	1.200406	0.683035	1.127111
2.014446	1.535308	0.971173	0.981428	1.118752	0.850725	3.479145	1.794387	0.715897
7.324193	4.077842	4.427055	5.017335	6.351099	6.434237	4.87136	3.809537	6.57856
1.327408	1.312698	1.331645	1.277821	1.098574	1.407682	1.199479	1.178958	1.205581
6.628805	4.351832	4.341826	4.253734	4.138281	4.926377	5.141606	4.89532	4.341406
5.341502	5.343522	5.491522	4.813834	4.521449	5.369442	5.067802	5.553499	4.583161
0.812425	0.818594	0.636332	0.648552	0.73663	0.751607	0.761422	0.734561	0.676061
3.827956	2.611294	2.76447	2.430141	2.679249	2.306616	2.640218	2.607508	2.885703
0.902148	0.411235	0.850389	0.61011	0.83554	0.479716	0.864315	0.885974	1.955919
5.43478	6.401723	6.101686	6.450803	6.433193	6.248615	6.315789	5.873665	6.922555
0.945188	1.001216	1.020053	1.283864	5.041688	8.878088	5.924918	0.978202	1.997846

1.484918	1.271623	0.809371	1.023257	1.107651	1.132317	1.180049	1.102778	1.126211
6.732565	4.042858	4.768575	4.15329	4.189395	4.801031	5.469389	5.037746	4.277877
1.091588	0.985672	0.895416	0.803967	0.887337	0.920695	0.995217	0.927564	0.957689
1.631984	2.66271	2.802355	1.995874	2.028366	1.396477	1.593196	1.375665	1.962425
4.35255	7.329542	6.489273	5.870253	5.341599	5.577016	5.029069	5.652944	5.621981
2.596641	2.900832	1.815871	2.781243	2.472699	2.674475	2.105806	4.498948	3.903914
0.646049	0.660349	0.708102	0.564436	0.504883	0.505601	0.492952	0.490701	0.853777
2.247867	2.377674	2.770786	2.362452	2.167988	2.779824	2.91263	2.819106	2.876402
7.73204	8.181366	6.051931	7.002352	7.470715	6.150568	6.649514	7.163885	3.405485
6.312716	5.847792	5.90668	5.6849	6.02113	6.754855	6.003594	5.624868	6.097197
5.208744	4.507299	5.496545	4.858296	5.347723	5.454234	5.199404	4.660293	5.612911
6.328802	3.701016	5.417405	7.727033	8.261375	5.507934	7.116278	8.167355	3.938462
5.000136	5.318632	4.841233	4.984818	4.666442	5.549406	5.008173	5.067642	3.713656
2.441595	2.135788	2.826313	2.367054	2.623522	1.995585	1.97442	1.945025	2.109945
3.222008	3.352676	3.035157	2.968462	3.225234	2.284137	3.581076	3.149429	3.170158
1.356015	0.830408	1.335219	3.477023	1.774969	5.510547	1.654452	4.312952	3.989892
0.949321	1.013886	0.769307	0.622886	1.134831	0.292797	0.353465	3.161816	0.80892
7.261758	6.299573	5.584963	5.570863	6.598958	6.032064	5.951136	5.604991	7.181679
3.211008	3.205165	2.355192	2.888995	2.456904	1.844857	1.599044	1.665452	2.490325
5.66477	5.322895	5.372917	4.815211	4.317299	4.646176	5.005139	5.257562	5.265216
6.158189	6.122558	6.764224	6.879408	6.908248	6.110328	5.092248	5.704714	6.478502
1.188807	1.038869	0.847603	1.217596	0.92018	1.625144	0.925739	0.920522	1.076651
1.06778	1.103882	0.819391	0.862241	0.538932	0.828252	0.880767	1.111556	3.843593
1.567193	2.489167	0.988833	0.896375	0.743978	0.926766	0.813185	1.317943	0.89227
1.409739	3.852013	3.846918	3.639482	2.833567	2.441953	2.721718	4.094775	1.070531
8.059526	8.981514	9.107413	9.249047	9.037649	8.818629	7.828873	7.792327	8.793892
4.352976	4.497038	5.00099	4.184579	4.526399	4.929711	4.001426	4.48538	4.716885
7.140985	3.221748	4.573973	3.274114	2.694576	2.719164	5.412642	3.65526	1.788685
3.310568	1.928153	2.225198	2.863081	1.539383	1.58848	1.460742	1.974936	1.509171
1.351025	1.221091	1.24261	1.316911	1.170382	1.329457	1.025892	1.249421	1.3404
6.547098	6.684747	6.771184	7.225629	7.311138	6.870708	6.756586	6.6003	6.648319
6.361553	6.197856	6.445506	6.442425	7.39376	7.083352	7.294425	6.717305	7.091651
4.803332	4.409506	3.167901	4.25861	4.131577	4.486709	4.840466	4.133687	4.988535
4.474201	5.621201	4.398711	5.489333	3.906963	5.112984	3.235008	6.636596	6.050255
2.761203	2.981107	2.873815	2.786845	2.747201	3.274449	2.665319	2.880607	3.858015
4.547515	2.890691	2.208394	1.392718	0.997401	1.378454	2.075974	2.708872	2.344304
0.624772	0.381702	0.448732	0.432823	0.578693	0.5015	0.641888	0.509891	0.539049
0.895893	0.699295	1.175428	0.884549	0.641902	0.586466	0.953529	0.731162	0.829405
6.24806	5.676644	5.869969	5.510578	4.920768	5.404843	6.118096	5.590675	5.961382
5.498919	6.824083	6.278478	5.9367	5.740841	4.631068	8.886117	6.83658	4.118271
0.821889	1.119944	0.8715	0.851598	0.795183	0.842923	0.822351	1.09787	0.98934
3.383969	4.058092	3.333791	3.442723	3.782651	3.396573	3.11456	3.225756	2.488279
3.906478	2.381745	3.32943	4.895429	3.004418	3.626797	3.341101	4.811652	5.50237
3.825877	4.641541	4.866412	4.846854	4.691472	4.686681	4.264773	4.122258	4.93187
4.060988	3.699425	3.556585	2.896181	3.485824	4.408898	3.546952	3.838945	5.051959
5.390448	3.980219	5.846324	4.697152	4.966886	5.159544	4.254787	4.561507	4.4338
4.955607	5.287981	4.966293	3.960201	4.346559	3.967146	5.089549	5.278658	2.749718
7.596212	6.773773	7.08932	7.512228	7.651588	7.549198	7.599562	7.554428	10.27987
1.383652	3.426068	0.654361	1.549629	2.280386	1.87847	0.674607	0.959097	0.651763
2.207976	3.388062	4.634969	3.635317	4.278154	3.133733	5.306801	3.201085	2.438175
1.326519	1.168365	0.998902	1.130662	1.044887	1.164226	0.988132	1.241834	1.088098
5.419774	7.000758	5.520342	6.01594	6.031304	6.526107	5.751887	6.470502	4.754911
6.341031	7.478867	6.351448	8.150362	8.074121	7.550894	6.84905	7.912587	7.159004
1.564208	1.832571	1.237025	1.436028	1.943715	1.875349	1.585309	1.287238	1.469667
0.985095	1.193262	0.720404	0.721073	0.813546	1.216905	1.064662	1.012371	1.169552
4.953047	4.576478	6.702675	4.689033	5.827906	9.107937	8.098647	7.12125	4.082398
1.949511	2.263428	2.168886	1.425887	1.646378	1.853509	1.755766	1.983479	2.879131
5.401144	5.246109	5.653579	5.053584	5.418939	5.97448	4.980245	5.193543	5.876385

4.851973	6.287859	6.038594	6.39341	5.456047	4.689258	5.445561	6.362431	4.161578
4.052428	3.524221	3.486424	2.63092	2.645107	2.494538	3.649129	3.204513	3.724865
4.674061	4.89464	4.354038	5.0666	5.118274	5.862776	4.681982	5.5657	5.13978
2.38661	1.466845	2.42638	1.617312	1.792382	1.166477	1.769391	1.688253	1.732626
7.404088	7.046154	7.177022	8.364999	7.517011	6.910093	7.743409	7.196045	8.046018
5.067233	5.303045	5.091352	5.532497	5.452935	5.396611	5.392712	5.173906	5.842287
3.490808	7.377716	7.39358	6.904308	8.328731	3.346283	4.132127	6.011703	1.165601
8.450277	5.09826	4.105918	5.417746	6.255823	6.142302	5.417019	5.851629	4.337297
2.829691	4.491229	4.490808	4.919879	4.644044	3.17058	4.075358	5.120321	2.943358
0.868083	1.155583	0.652282	0.842486	0.969342	0.93971	0.638578	0.446812	0.580216
5.43621	6.102111	5.571417	5.98271	5.470788	4.763802	5.236317	6.082522	5.915931
3.065125	2.581424	2.827159	3.092642	2.961318	2.795967	1.65006	2.430206	2.8546
7.43235	7.474716	8.283129	7.808865	8.052782	8.001851	6.454067	7.002934	8.879298
8.254375	3.165418	1.835257	4.079515	3.446041	0.912046	1.858493	2.541447	1.080161
2.12764	1.262255	2.219709	3.03546	2.407151	3.572136	2.394695	2.874135	6.29637
2.733568	3.13799	4.569718	6.828287	7.108837	7.092969	5.144906	6.126442	7.993442
1.256194	1.445779	1.356551	1.406836	1.448756	1.330789	1.688289	1.930818	1.386654
5.071777	6.084797	5.427504	5.327054	5.382228	6.185186	6.085279	6.210232	6.137321
0.582461	5.749976	1.0395	1.01429	0.654926	0.743782	0.582461	2.631884	0.870837
4.969369	4.869919	4.869919	5.050403	4.815741	5.724421	4.960432	5.818833	4.48984
1.139037	0.745472	0.69254	0.618708	0.853096	0.769568	0.911008	0.975621	0.712101
0.816933	0.769869	0.556517	0.761982	0.795812	0.868559	0.771279	1.210803	1.198065
4.329551	4.942475	4.396266	5.434892	5.524552	4.094564	4.700818	4.648028	5.592091
3.924332	3.511066	3.490509	3.616118	3.823552	3.298477	4.5692	3.54805	3.44925
6.556976	6.981232	6.72065	6.910067	7.405473	6.752073	5.78561	6.133379	7.237279
2.080539	1.919137	2.470539	2.017682	1.485087	2.094304	2.028716	2.087169	1.667513
4.886145	4.912158	4.883255	4.607554	4.67174	5.596226	5.757811	6.272844	4.848764
5.434438	5.449868	6.771198	6.324882	6.324379	6.377342	5.494658	5.447839	6.975953
5.535553	4.824592	4.617953	4.28576	4.921558	4.453557	5.300483	4.268942	4.130136
4.43214	5.639669	4.556688	4.597726	3.29899	2.811954	6.038406	5.287795	2.879475
1.451106	2.278481	1.647307	5.355013	3.138346	3.401955	3.131709	4.257908	1.00519
1.371441	1.219466	1.255067	1.150092	1.249975	1.455203	1.66598	1.348004	2.708882
4.664824	2.598425	3.417069	2.466106	2.476653	2.545053	2.580162	2.586805	5.00663
5.700585	6.091059	6.403785	6.614065	5.872513	6.431147	6.271297	6.262403	6.277355
5.529852	5.852118	5.618394	4.987833	4.744481	5.994302	6.028442	5.997891	4.732865
5.483967	7.189195	7.435563	6.062443	6.760286	4.251806	4.328325	4.923719	4.658084
0.789809	0.55239	1.20769	0.535118	0.93067	1.693263	1.180712	1.606231	3.113587
4.664877	3.759489	4.633351	2.522524	2.918443	2.648476	4.111578	3.971991	3.426578
6.465996	9.774217	8.849568	7.911955	9.119377	7.710045	7.111936	8.844442	6.753551
9.041603	9.215819	7.630239	6.073419	6.288006	5.776016	7.449852	7.216291	5.920977
2.552569	2.35614	2.759401	2.199652	1.586657	1.624276	2.163818	2.644675	2.900186
5.534006	2.369765	1.81085	2.034143	2.052143	1.521887	1.850415	1.666247	1.861735
1.606384	3.620589	3.108964	2.575493	3.564657	2.085481	3.09128	4.572551	0.720212
4.881572	4.340069	5.163423	4.258753	4.518319	3.574222	4.442165	4.222636	4.882322
6.657222	6.411008	6.82204	6.746532	6.488013	7.688797	6.214884	6.071184	6.135889
7.15997	8.413082	7.659737	6.471987	7.914327	6.915812	8.161919	6.970521	5.580506
2.126584	1.678178	1.436929	0.92139	1.032296	2.326732	1.32068	1.193096	2.316491
6.588135	7.960196	8.425738	7.652752	7.024996	8.684798	8.383049	7.299071	6.807034
5.824854	6.743852	6.256482	5.645588	6.642634	6.285151	6.248084	6.718934	5.681215
3.188175	4.823219	3.39392	4.446973	2.960596	4.361997	2.608266	5.321493	2.090304
6.917923	7.707764	6.402825	7.053605	7.380395	7.548155	7.213872	7.639723	6.406677
2.444777	2.6816	3.036158	4.116573	2.781635	1.546076	3.205743	3.067121	1.468756
7.827707	6.681552	6.117457	6.482735	6.70577	6.515218	6.783078	6.675691	5.791357
4.100793	4.786139	3.864479	5.292803	5.455518	4.691715	4.250501	4.040759	5.65387
0.918696	0.953488	0.718994	0.797406	0.725749	0.736467	0.839057	0.893867	0.848589
6.882228	6.976804	6.350844	7.175489	7.321811	7.44908	7.272381	6.928092	6.328228
8.484863	8.445103	7.033306	7.869163	7.60345	7.711252	8.327248	8.261955	7.527409
3.960315	4.492478	3.959734	3.40817	3.565174	3.512902	4.258193	3.794989	3.507846

3.068719	3.107184	2.237384	4.789869	3.979608	3.125896	1.67557	4.831977	2.355627
0.705694	1.101097	1.056016	1.097465	1.032677	0.846734	5.302834	0.671315	0.587618
6.188026	5.767206	5.438306	5.463249	4.854908	5.529747	6.192355	6.145439	5.712268
5.786014	5.491768	5.1634	5.206653	5.741358	5.699225	6.445514	5.348348	5.72046
4.060313	4.358579	3.941097	4.5898	4.196259	4.160869	3.960684	4.403851	3.849401
4.887495	3.835209	4.135256	3.844391	4.130179	4.242622	3.583447	3.731383	4.602134
1.485744	2.793952	5.503812	3.209573	1.970799	2.220335	5.865817	3.920944	1.535983
5.942818	6.987507	7.358969	5.986359	6.560313	6.869719	6.415048	6.34142	6.230697
1.029087	1.46102	1.292284	1.31703	1.170276	1.377012	0.759114	1.211484	0.842784
6.344667	6.271268	5.947475	6.357647	6.547288	6.432322	6.37266	6.536401	7.26816
6.835326	7.556416	7.203856	8.279112	8.449871	7.024021	6.908418	7.545224	5.45324
4.606979	11.09996	7.220549	9.236753	8.388006	3.452582	5.213198	5.77065	2.937661
4.857159	5.397699	4.06093	4.097923	3.962863	4.318783	5.327633	5.018681	3.862486
1.219516	0.76293	1.048285	0.933102	0.565571	1.360069	1.175227	1.393079	0.364354
2.310814	3.975472	4.713746	2.296827	2.698197	2.520746	2.717973	2.316789	2.376489
4.786072	4.415057	3.456016	4.241571	3.631679	4.789407	4.957155	5.088883	4.612684
1.003752	1.088139	0.734133	1.093165	0.729517	0.697659	0.570226	0.62742	1.051072
2.822356	7.358949	5.172769	6.136428	5.596403	4.911424	4.336275	5.330233	3.889815
5.055895	5.15557	5.950431	5.055895	5.339043	5.242034	5.068515	4.691352	5.830144
6.143524	4.419288	3.9133	4.605862	4.265146	3.927962	3.574948	4.189381	5.023085
6.542356	7.056995	6.469911	6.150818	6.042207	5.62687	6.260644	6.898199	6.382822
2.745647	4.57861	2.658532	2.994708	3.645828	3.871385	2.483589	2.480375	6.709661
1.220834	0.904261	1.466661	1.122713	0.277152	0.738233	1.343007	0.644932	0.886717
2.974801	1.608362	2.179081	7.345221	1.310313	2.520544	3.987072	1.513968	5.60515
6.894448	6.666211	6.011568	6.876423	6.620737	6.40328	7.48419	7.161149	5.811693
1.120311	0.952949	0.775047	0.745536	0.837429	0.643359	0.677541	0.847539	0.621956
6.348125	6.755743	6.338194	7.545159	7.447999	7.475338	6.64883	6.533566	6.110487
5.58458	5.503062	5.361633	6.122171	5.64092	4.674378	5.397594	5.620285	4.33256
6.872144	6.986086	10.71299	11.38372	8.222484	7.82642	10.0206	12.30706	4.072212
0.760429	0.66591	0.733689	0.693162	0.669439	0.716959	0.640116	0.549262	0.483513
6.158933	5.634827	6.200897	6.64426	6.788341	6.694329	6.950591	6.635478	7.328962
3.250161	1.900337	1.796545	1.582989	1.889892	2.223571	2.796779	2.125792	3.205555
5.487841	5.974253	7.081513	6.387994	6.041735	8.412844	9.337823	9.382778	0.044492
6.686896	6.079511	6.654452	6.402716	6.932033	6.364629	5.861318	5.611135	6.410906
5.753507	6.100619	4.426227	4.505415	4.211958	4.864235	4.263815	4.828303	3.072224
4.670798	6.214405	5.071841	6.277316	6.204765	6.004576	7.523724	6.036067	5.177035
8.660946	7.937346	6.536901	7.107666	7.505198	5.200842	7.132321	8.060825	5.849417
5.957655	5.268316	4.134363	4.214904	4.434647	4.542007	4.24265	5.141724	4.117899
1.636392	0.866461	1.479237	1.484083	1.821287	1.537404	0.781691	1.299289	0.948245
3.027129	6.555704	7.478936	5.948866	4.694136	2.852057	3.860712	5.415689	5.097611
2.226894	3.573739	3.368612	1.672561	2.277701	2.361857	1.903318	2.207673	1.722509
3.131722	2.519947	2.684379	3.652279	3.389903	3.32879	2.419045	3.675988	4.158884
4.791516	5.2425	4.415394	5.404	4.890862	4.28905	3.942835	4.434676	4.146267
5.265944	5.471529	4.661178	4.324059	4.667529	3.477089	4.140098	4.718641	3.165044
3.964714	5.055922	4.123058	4.999752	4.821214	5.52152	5.767137	5.636264	4.021305
6.485556	6.598797	7.383524	7.663908	7.232678	7.017165	6.759019	5.905431	7.590068
5.456939	4.699479	6.157135	5.715775	5.274401	6.693994	6.096744	5.397699	8.157598
5.481817	4.571213	5.127172	5.247055	4.812437	5.221676	4.506048	5.901362	5.554298
3.190198	3.004719	2.095441	2.529959	2.64875	2.33821	1.80561	2.253337	2.359575
5.705339	5.217832	5.976211	5.064349	5.701607	4.758247	4.532761	4.922298	5.670635
5.400568	5.198877	5.043945	4.637702	4.209056	4.631563	5.629354	5.681087	5.083439
7.330372	6.194551	6.139373	6.72168	6.672647	6.377715	5.73648	5.323914	6.108514
3.648996	4.710458	3.788425	5.336024	4.126446	3.988755	3.946656	4.455762	3.508653
2.76203	6.066119	4.514707	2.899666	3.29808	3.515699	2.716925	3.276272	2.20085
2.442496	3.076806	1.578588	2.084552	2.316598	2.222584	3.773557	2.915945	1.072995
0.827729	0.804963	0.634009	1.181533	1.43768	1.644076	1.130157	0.61816	0.667805
4.745867	4.691682	4.49947	4.451427	4.77728	4.828282	4.177257	3.770626	4.741239
4.179394	4.047192	4.578676	5.818441	4.850163	5.630297	4.767467	6.130241	6.29538

4.489894	4.4344	3.844905	3.701537	3.589994	4.30414	4.507435	4.275851	3.525743
1.854082	1.809406	4.413119	3.443276	2.478238	4.240558	2.993125	4.203737	1.952658
6.280295	7.818655	6.74058	6.009011	6.213923	7.21549	5.926853	7.016767	5.868984
6.412891	5.881129	7.277837	6.975317	6.768051	6.834754	5.969265	6.421938	6.85887
5.675773	6.369029	5.004889	5.290582	4.094673	5.330736	3.27547	5.751025	3.508192
4.732944	4.788348	4.956271	4.514092	4.259475	6.489429	5.411771	5.486231	5.446151
2.09039	3.079084	4.174454	3.05091	3.487338	3.861547	3.345944	3.362181	4.499016
4.313006	2.664438	1.537753	2.862977	2.635402	3.576515	2.883263	2.40848	3.869109
2.053383	2.829845	3.067709	3.230731	2.446167	2.789233	2.444938	2.097585	3.848704
7.254739	7.903706	7.802094	7.10379	6.759455	6.452099	7.476342	7.326441	6.42494
6.252189	5.95092	5.587928	5.435913	5.218346	5.760015	6.208015	6.458731	4.962241
3.99779	4.063725	4.129421	3.7609	3.590792	3.658538	3.600258	2.948584	4.290313
4.535462	6.291423	6.450882	6.708061	6.689492	5.917403	6.278124	5.801619	5.270492
4.201379	6.775518	7.106803	6.839164	6.320433	6.491516	7.139176	7.096308	5.126279
4.211487	3.903613	4.182025	3.537452	3.493415	3.030295	3.49851	3.941291	3.250368
0.875938	0.877157	0.574106	0.592446	0.74614	0.848214	0.704675	0.870673	0.676973
1.647586	1.204501	1.093622	1.309204	1.167563	1.406639	1.355898	1.288283	1.570255
3.238883	4.726011	4.77475	4.525507	4.141936	3.700806	2.771382	3.360017	3.785382
7.261917	7.427991	6.626087	6.588924	6.820419	5.885174	6.858288	6.751725	5.531023
1.582668	1.933507	1.795209	1.983371	2.344543	2.137463	2.064368	1.44727	3.880818
3.709676	2.310806	2.114188	1.995123	1.9962	2.610607	3.74806	2.71888	3.879034
7.776182	6.907056	5.875915	6.724532	6.055744	5.830384	7.318809	5.924019	6.062854
2.134541	4.631877	3.137321	3.28644	2.709493	3.475191	4.651862	4.531735	4.086243
0.934244	1.868539	2.544716	1.798733	1.927101	2.479575	1.755272	1.429286	1.813754
2.391863	6.704935	6.51741	6.041946	6.243429	6.085647	5.073068	5.695354	5.134838
2.187616	1.60308	2.032443	2.460203	2.585663	2.911493	2.216187	1.408141	2.439298
0.626092	1.659145	1.977577	1.348716	1.163344	0.942893	1.143475	0.917177	1.14507
3.59428	3.662531	3.313467	2.690097	2.24537	2.978844	4.158966	4.217139	3.75453
1.581417	5.316476	4.719086	4.847713	4.890657	5.217548	2.630881	2.444195	4.260239
3.772376	3.40905	3.017747	1.835249	3.120422	1.92425	1.531724	3.010467	3.072784
6.011338	6.905143	6.39024	6.868419	7.288026	7.476731	6.550732	6.502663	7.548139
7.572438	8.199098	7.907368	7.666275	7.088217	6.7324	7.714571	8.599908	8.064055
1.607621	1.278963	1.671546	1.190362	1.254828	0.716113	1.180796	1.370926	1.54879
2.191631	2.58399	3.06338	2.594914	2.661951	2.146636	1.765766	1.679071	6.041842
2.690927	2.237929	2.289304	2.840404	3.089966	3.023694	3.438258	2.357327	3.997453
0.786572	0.912213	0.771738	0.66907	0.863684	0.654997	0.980909	0.839266	1.068118
1.524815	1.23213	1.142076	2.253231	4.180829	3.8005	3.039237	1.002604	1.537549
4.079652	2.83378	4.651019	3.721824	3.928654	3.972474	3.277969	3.364625	4.606167
3.752514	3.660038	4.227185	3.820884	4.010181	3.963996	4.048177	3.58765	6.051075
7.793353	7.143136	6.297013	6.1004	5.861006	6.865301	7.201559	6.723975	6.142136
0.554932	0.925155	1.450712	1.008603	0.915084	0.611356	0.647262	1.231003	1.856991
6.710484	5.801524	6.153769	5.627363	5.178721	5.903846	6.070678	6.029784	6.590192
1.460788	3.352167	1.081055	1.162269	2.610379	1.701889	1.647229	1.179933	1.249348
0.764764	0.643472	0.792914	0.956895	0.69357	0.932983	0.833689	0.808374	0.920788
4.148737	3.718256	3.984519	3.788681	3.755393	3.827586	3.709818	3.847076	3.864448
2.628712	4.767953	4.608659	4.46999	4.069036	3.707324	6.930669	3.86034	4.454306
4.641122	4.309882	3.666905	3.874677	4.170761	4.352207	5.263556	4.025829	4.227174
5.640436	5.068213	5.453561	5.386293	5.292401	6.535015	5.113622	5.301495	4.999166
2.43421	0.74938	2.315305	3.248841	4.269387	1.662003	2.367856	3.116419	1.367941
1.759407	1.391277	0.969771	0.866561	0.898377	1.060108	1.412729	1.277332	0.763368
0.807213	0.828723	1.063734	0.867694	0.832782	0.666955	0.640829	0.821499	0.900299
1.620118	1.259882	1.210399	1.691132	1.425086	2.434819	1.760509	2.107352	1.51638
0.761369	0.388472	2.189174	1.315212	1.556869	0.897214	1.490711	0.990004	0.436275
1.135526	1.350326	1.5368	1.486502	1.135526	0.762007	1.271725	0.755395	1.156432
5.047737	5.559395	6.338463	5.57631	5.822933	6.13767	4.666106	4.517612	5.478999
2.79436	3.06413	3.72509	3.1028	3.123129	2.795649	3.134073	3.258281	3.594755
1.694512	1.900823	1.229709	1.550591	1.522	1.16439	2.007302	1.561443	1.46478
3.926921	4.136641	3.828477	3.074603	3.289262	3.817143	4.147582	3.159154	3.975841

11.28829	10.74807	10.82066	10.93131	10.98213	10.63818	11.14876	10.52989	11.33517
5.765397	4.058291	4.403758	4.608073	4.248075	3.553938	4.324513	3.795459	5.478133
5.477812	4.576953	4.568932	5.600098	5.403169	5.783084	5.444588	4.692127	5.948565
1.914734	2.314183	2.176108	2.359696	1.315457	0.703996	2.340879	2.704603	1.635661
0.598796	1.144269	0.553134	1.083432	1.218905	1.354279	0.896994	0.864601	2.890632
9.100024	8.38233	9.015672	9.220407	9.019312	9.202347	8.390796	8.645696	9.28918
3.414858	4.74319	4.773335	5.514349	5.353105	3.965775	3.195247	4.953304	3.043743
6.378746	7.894418	7.949047	7.493129	7.522722	7.208917	6.916107	7.141449	7.800001
6.13994	4.886708	6.126312	4.26943	4.56675	5.130258	5.848289	4.742822	5.864863
6.454893	6.990915	5.55108	6.297931	6.331239	6.010756	6.868781	6.68747	6.379834
0.954335	0.837173	0.79139	0.729455	1.032726	0.917699	0.842519	0.805601	1.342541
4.532789	7.934513	6.248331	6.305637	6.333011	6.227982	6.14873	7.049119	5.900576
0.746562	0.77458	0.659168	0.840564	0.783504	0.98197	1.048541	0.660522	0.835039
1.264161	1.070306	1.996186	0.858667	1.250925	0.574517	8.935734	4.492679	1.50974
3.601205	4.114853	4.63324	4.04799	4.173594	3.515068	4.388145	3.616697	4.055341
6.761824	8.815836	8.111294	7.828231	8.334344	7.907888	7.67655	8.416986	9.291062
6.959371	6.516678	7.283883	6.344389	6.568821	6.991445	7.814376	6.145429	7.041857
0.677128	0.712614	0.744808	0.864655	0.791349	0.647745	0.620986	0.64127	0.932331
4.204768	3.475888	5.460453	5.204492	4.496636	6.513244	5.248839	7.441069	4.224153
0.880111	0.951569	0.781285	0.853813	0.965444	1.021849	0.580759	0.983648	0.76851
3.777384	3.665689	3.684508	2.919611	2.790016	3.411853	3.524665	3.745494	3.070323
5.17911	5.264191	5.454231	4.577789	4.574891	5.053354	4.942391	4.853651	3.675907
6.197422	5.769384	6.510413	5.920764	5.929543	6.247658	5.701751	5.476268	10.17036
3.174318	6.023192	3.98974	4.940421	5.105857	4.265947	5.459106	4.779984	5.657983
5.040147	6.025296	7.051728	6.013392	6.361424	6.263675	6.022186	6.483219	4.516243
5.22515	5.550886	6.488497	5.650264	5.634592	5.426504	5.528178	5.285613	5.7989
1.064281	0.921853	1.215816	1.051134	1.198617	0.781844	0.978654	1.352385	1.413699
0.654801	1.21077	1.495257	0.879881	1.579662	1.458184	0.486909	1.568555	1.083407
5.08619	4.833303	4.558119	4.334173	4.635847	4.731661	4.809971	5.214385	3.952004
1.391078	1.593346	1.286018	1.409613	1.005835	1.212402	0.77624	1.488962	1.410883
6.103963	6.857531	6.211494	5.545363	5.36673	4.773722	4.260366	4.64407	3.907534
1.087312	3.271079	2.44474	0.720997	2.174217	0.577759	2.252461	3.04206	1.600633
3.943279	2.985723	3.305043	2.925773	2.650191	2.920632	3.755858	3.469928	3.881279
3.620974	5.406282	4.843168	5.347395	5.333561	6.049546	4.992579	4.764572	5.102552
6.457509	6.25902	5.804211	6.299463	6.381034	6.477942	6.19891	6.018082	6.36836
6.389572	7.78819	8.143106	7.905053	8.294878	7.507074	7.432748	7.933356	7.456346
4.040886	4.709868	5.846496	5.281876	4.99048	4.713016	4.73804	4.595443	6.2875
3.832641	5.219341	5.13112	4.01599	4.32348	3.494287	4.055769	4.321196	2.598209
3.467829	5.469306	4.235898	2.599665	2.478061	2.243764	5.951691	4.160624	4.483278
5.702872	5.775452	5.545978	4.859299	3.899692	5.087042	5.813208	6.501571	4.561124
6.357359	6.672894	6.636828	4.743033	4.940825	5.484448	5.384513	6.087751	5.206911
7.956957	6.124431	7.53913	5.996298	5.56544	5.383704	6.286845	7.116757	5.5119
5.605999	6.388998	4.821341	5.138515	5.186417	4.769513	5.053411	5.026018	3.842229
0.541513	0.653925	0.610142	0.594598	0.587787	0.755781	0.585173	0.48378	0.677498
5.082696	2.046609	3.782189	3.492158	2.262044	1.54585	2.120689	2.078914	2.429703
6.777271	6.936889	7.352398	7.188825	6.794671	6.96595	6.571392	7.465167	6.853779
5.372085	5.12401	4.797336	5.23846	4.821305	4.66496	4.590553	4.985933	5.453547
2.053252	1.550185	1.118884	2.01212	2.245953	2.113625	2.07525	2.992291	1.334608
7.848506	5.787774	6.244224	6.085522	7.022379	6.605811	8.281022	5.986304	6.750975
2.272598	5.452764	5.302491	4.544547	4.347548	3.974166	4.127964	1.409115	1.033661
0.859005	0.540879	0.413337	0.611161	0.555897	0.635769	0.644609	0.802087	0.771287
4.905012	3.472987	3.41968	2.485787	2.693271	2.836102	3.256389	2.760735	4.207078
4.682796	3.611402	4.982411	3.683651	3.439448	1.866183	2.877569	2.506313	4.343132
6.677386	7.225553	6.813001	7.155454	7.659162	6.713804	6.588937	7.4394	6.913173
5.003128	5.848037	6.565607	5.973665	6.050802	5.908215	5.345847	5.874731	5.8353
1.066728	0.482026	2.028934	4.346405	2.346931	3.642942	2.741603	5.192518	2.057601
4.492246	3.337593	3.895165	3.155779	2.510348	4.003019	3.970139	3.480778	4.846035
5.230636	4.662345	5.77354	5.713986	6.555538	5.840072	5.659048	5.703505	6.600202

4.95289	6.315012	4.819222	5.95415	5.605983	5.86339	6.124941	5.528153	4.631262
2.254312	2.627061	2.702165	1.481987	2.749898	2.656782	2.421541	3.170913	3.486047
7.761705	7.086252	6.791134	7.624594	7.431559	7.855056	8.174037	7.739603	8.223221
0.78227	0.695404	0.659813	0.789422	0.74782	0.673022	0.631337	0.669171	0.727595
0.684791	0.608422	0.478713	0.563364	0.760926	0.703864	0.475864	0.660171	0.565191
6.263761	6.4987	7.113777	6.873833	6.83151	6.796129	6.031833	6.095478	8.027375
6.843527	7.107249	7.710796	7.745973	7.749818	7.274124	6.815365	6.896782	8.05937
5.959453	5.932815	6.026881	5.787683	5.88004	7.363615	6.762379	6.681476	6.461632
2.196324	2.474152	2.511998	3.982979	2.690002	2.627945	2.122048	1.682953	1.888562
1.502406	1.584848	1.005023	1.411279	1.169218	1.719795	1.198891	1.210648	1.234904
0.533441	0.857178	1.685471	1.261462	0.461298	0.985153	0.587506	1.70629	0.574773
3.360179	4.211693	4.433158	2.889802	4.008848	3.124437	3.75362	4.404015	2.465142
7.625837	6.607729	6.834173	6.796225	6.668736	6.294666	7.108912	7.163314	6.1366
5.379754	7.197994	5.039859	6.007581	6.308312	5.346648	6.145019	6.329014	5.411283
7.150059	7.041921	6.413406	6.667867	6.978689	7.067724	7.106398	7.382967	7.864919
7.450826	5.073593	5.636051	5.843341	6.381635	5.477567	7.197123	6.357707	5.525105
6.481188	6.123886	6.342741	7.015984	6.923404	6.347056	6.882833	6.137067	6.798867
6.55615	6.502551	6.427559	7.841909	7.573615	7.331787	7.957091	6.75064	7.479845
2.64107	1.888484	2.222982	1.25677	3.866546	2.107622	5.536776	2.545005	1.032684
5.402702	6.476028	5.511794	5.908547	6.023845	4.831303	6.390649	5.752744	4.553302
1.35086	1.590657	1.44605	2.228078	2.007449	3.528709	1.691289	3.29061	2.238298
5.810596	5.831546	6.539399	6.261637	6.171479	5.659414	5.900653	5.933556	5.913744
0.896581	0.734389	0.822724	0.890985	0.897795	0.699204	0.783843	0.977081	0.905298
5.022646	5.256844	5.591485	6.384708	5.520242	5.713475	5.239042	5.984296	5.05697
0.846837	0.690625	0.758756	0.526855	0.699547	0.865376	0.824263	0.715138	0.669328
3.176731	2.340909	1.385068	3.511122	4.069084	2.342404	3.082973	3.790308	4.134938
0.79551	0.647163	0.557873	0.706635	0.7766	0.708839	0.698013	0.567381	0.656347
7.121964	3.578757	3.386878	3.526194	3.665794	4.499327	3.417689	3.183176	5.56907
3.289837	3.588269	4.015698	3.912225	4.211177	3.900351	2.886786	3.645565	3.907428
1.375765	4.855237	3.215245	3.793322	4.228432	4.011126	4.139916	4.757356	0.345239
6.172555	5.57348	6.293855	5.417373	5.955995	5.710841	5.280302	5.501748	4.984665
5.924763	3.218032	2.89998	3.371807	3.284723	3.090901	2.500006	3.720381	3.388586
1.598762	1.966891	0.832348	1.663747	0.543972	0.939087	1.073859	0.730181	0.864795
8.865883	6.102926	7.350444	7.356358	7.492177	7.286946	7.031927	7.773676	5.049316
1.883816	3.224024	3.835758	3.279138	3.182006	2.564479	2.180979	2.318385	3.745262
8.709249	8.063391	9.202135	8.768831	8.843856	8.505636	8.610472	8.735656	9.397981
0.553186	0.554447	0.658839	0.763956	0.577127	0.637195	0.56349	0.509553	0.646435
1.950987	1.44983	1.324688	1.448769	1.406095	1.564557	1.458211	1.488989	1.504245
0.453546	0.733875	0.82596	0.841325	0.560144	0.413066	0.646982	0.923689	0.492409
3.43809	2.193511	2.63732	1.850463	2.214088	2.513585	2.341494	3.222065	2.331755
0.726252	0.879173	0.820775	0.84176	0.923896	1.157596	1.052864	0.793699	0.837952
3.277191	2.686399	5.16936	4.912252	4.201307	4.990561	3.725907	3.573661	5.574392
1.194622	0.9091	1.649063	1.094957	0.62213	0.483917	3.016527	1.023864	4.086665
0.525966	0.70462	0.534549	0.568596	0.418048	0.574351	0.428661	0.516905	0.574351
5.97455	4.77644	4.419906	4.039979	2.95538	4.315774	4.791252	4.609206	3.946825
5.314237	4.642292	4.364705	4.320771	3.99861	4.044184	4.603386	5.008783	4.727046
3.426643	2.496254	3.075658	2.705037	2.364641	2.479418	2.8925	3.476658	2.81275
4.565499	5.474432	4.679903	3.537586	3.861967	4.060624	4.733429	4.281711	4.392364
5.430607	5.605259	5.292435	4.921936	4.980442	5.396103	5.202171	4.892941	5.528542
1.286353	2.4841	1.643842	1.360947	1.548847	1.087682	4.106818	2.849295	0.949629
3.574105	2.626398	4.119494	4.897554	4.131225	4.317186	3.672197	3.751807	4.441194
1.947938	1.685771	2.84853	3.179141	2.68319	2.117997	1.721412	2.162617	3.705069
1.118963	1.986116	1.304639	1.548282	4.005263	0.881457	1.579569	1.700909	0.743341
1.844004	1.987749	2.326839	2.54089	2.680255	2.769125	2.169123	2.556066	2.810726
1.123778	0.780816	0.624984	0.872604	0.750487	0.776351	0.550665	0.830586	1.496848
2.458372	1.389386	1.122309	2.293262	2.794649	1.145887	2.00254	2.694222	1.244078
6.17019	6.006011	5.962837	6.235928	6.477912	5.631096	6.926634	5.957276	5.701171
3.379049	1.618581	2.100873	1.480421	1.200542	1.142384	1.045783	1.68297	3.71992

4.499643	4.096393	3.473942	3.552961	2.816414	3.639609	3.77735	3.711831	4.759087
0.629698	0.610558	0.653551	0.774706	0.670425	0.839321	0.643074	0.644569	0.701394
1.302334	0.989853	2.129867	2.141749	1.684206	3.430595	1.87872	1.854826	1.691198
5.554472	5.452189	4.673687	4.110474	4.030764	4.481781	5.584112	5.67413	4.491203
1.521589	1.241353	1.272745	1.339666	1.123707	1.239125	1.342874	1.656962	1.346417
0.681649	0.87336	0.865612	0.929757	0.739659	0.422337	0.696545	0.541062	1.45999
5.096511	2.489524	3.826748	4.770267	5.41233	6.082161	4.897737	5.763834	7.700653
4.774364	4.631559	5.337154	4.757727	4.428389	4.538381	3.826102	4.466687	5.385482
5.145466	4.73562	3.849198	3.974403	3.570356	4.70797	4.601922	3.362775	3.958548
0.955275	0.618592	0.900792	0.736532	1.984909	1.035743	1.206276	0.91346	0.834523
5.476202	5.396349	5.721633	3.768989	4.380811	2.898505	5.895399	4.031972	2.685344
2.492077	2.171442	2.256496	2.332015	2.25356	1.911115	4.023221	2.665898	2.245923
7.698592	6.56083	6.816946	6.642008	6.368747	5.883874	7.289706	6.431504	6.835967
0.705717	0.66018	0.691937	0.603262	0.731358	0.600708	0.619285	0.727348	0.650952
7.770358	5.525835	5.378318	4.538091	4.80361	4.536736	4.960708	5.73462	5.767836
5.013264	4.669358	4.529941	5.021233	4.926308	4.838082	4.30641	4.848966	4.938692
2.848617	3.947459	4.837836	4.173824	4.013774	3.656582	3.111222	3.13311	3.527164
1.877469	3.081121	1.83012	0.775259	1.128028	1.44898	0.830757	1.633596	1.335372
4.005297	3.841721	4.368626	4.408079	4.371099	5.407159	3.819958	3.642756	4.049745
0.688348	1.316783	2.240875	2.28887	1.790705	1.122007	0.911311	2.486212	0.677343
5.536689	4.864921	5.69667	3.770821	4.278173	2.971806	4.654651	4.41143	2.710641
2.262228	4.060256	3.678361	4.92461	5.498379	2.773831	3.754481	3.685945	1.3843
7.268554	6.659056	6.25549	6.130202	6.855838	5.668377	6.668733	6.343932	6.794648
4.595226	5.533905	6.358776	5.618087	6.030231	5.698828	4.954639	4.865243	5.612461
4.823935	4.516477	3.392994	4.247708	4.275625	4.763801	4.196509	4.230467	6.219865
4.844624	4.445986	3.72736	4.843438	4.927414	5.107945	4.50505	4.511789	3.759498
2.468969	2.653745	2.342103	2.32636	2.272333	2.293999	2.368135	2.597867	2.422534
6.897431	7.315553	8.204517	7.590253	7.796971	7.170176	5.734058	6.065278	7.481352
8.238969	1.077725	0.755445	2.15392	3.49627	2.986463	2.671979	3.407842	1.943113
5.288093	5.242997	5.037954	4.375783	4.322262	4.950294	5.476818	6.032746	5.135874
5.316018	4.339838	4.35828	5.238941	5.618642	5.01873	5.872284	5.383586	4.960931
2.672448	3.616112	3.817441	4.945116	5.185806	4.256436	3.086227	4.520741	3.636705
4.072968	5.281464	6.443857	6.57111	6.479186	5.699183	4.789736	4.341511	5.523299
5.361876	4.95821	4.605291	4.612758	5.02696	4.825302	5.134274	4.677469	5.049387
3.064559	5.144611	5.751816	6.325683	5.321306	4.771672	4.221036	5.918441	3.272995
0.945516	1.158327	0.671104	1.182476	1.475404	1.09377	0.549625	0.826381	4.545585
4.509204	4.357431	4.90904	5.445821	5.299584	5.568259	5.628907	5.163006	5.634347
1.500545	1.188562	1.015472	1.071637	1.085196	2.256848	1.418164	1.117343	1.334657
7.594479	6.934705	6.825276	7.137036	7.425451	7.581816	6.938642	6.685347	7.201564
5.543863	5.520635	6.804922	5.723487	6.44887	5.638821	4.387173	5.982388	7.155397
4.305447	7.479417	5.876269	6.503801	6.896626	5.568744	5.842593	5.955213	6.234078
4.990689	4.945506	4.930552	6.107135	5.013199	6.203088	6.1769	5.723343	5.104322
4.902945	4.045211	4.728923	4.58675	5.028709	4.388052	4.384846	4.636127	5.331195
4.412662	5.122016	5.942862	5.85757	5.382021	5.12466	4.854722	4.924914	5.23698
4.787904	3.88941	4.678301	3.677871	4.009169	4.131618	3.327959	4.052903	6.581457
5.224171	5.100617	3.992368	4.252886	4.718236	4.611629	6.758672	5.081065	4.737566
1.777689	1.759283	0.411802	2.603432	1.219265	1.006152	0.369881	1.037987	0.749868
3.499139	4.525063	4.863578	4.293036	2.902737	3.308922	3.188362	4.116053	3.813299
1.006651	1.352578	0.967274	1.125707	0.769608	0.914031	0.799729	0.862076	0.895502
2.13932	3.346315	2.575047	2.568408	2.179564	2.299302	1.605603	1.859804	0.820633
6.360779	5.87092	5.570354	5.531869	5.843047	6.272859	6.157746	6.233688	6.024638
3.786169	4.072018	5.002897	5.482999	5.248165	5.129046	6.037404	4.936457	4.532173
4.14065	5.091385	4.379878	5.039621	5.20707	4.683443	4.415612	4.377572	5.890138
1.221045	0.908157	0.77378	0.774433	0.927022	0.904001	0.893527	1.05782	1.065892
5.177043	3.140532	3.323506	3.530814	3.578926	4.274921	4.305655	5.761678	4.496941
3.909067	4.221332	3.661209	3.50093	3.536397	3.921421	3.383515	3.69222	6.653256
6.690687	7.548333	7.200219	7.168636	7.277191	7.338386	6.73572	7.102958	7.305933
5.307787	5.317335	5.859474	7.207704	6.520935	6.642207	5.768439	7.79541	5.652321

4.435561	4.50213	4.387326	4.080846	3.982285	4.395637	4.911246	4.931644	4.613047
0.844261	0.74993	1.056633	0.749149	0.760905	0.746532	0.745125	1.068585	0.655312
6.831533	6.470989	6.203576	5.916383	6.00307	6.780587	6.289065	6.184117	6.045904
2.792661	1.122426	1.097546	2.289543	1.156789	4.358026	2.438757	1.76781	2.067051
1.489304	1.706346	1.458714	1.835484	0.909833	2.256789	1.108208	1.921129	1.412542
2.570523	3.883323	2.994373	4.59658	4.574759	1.565622	3.285589	3.329736	1.813036
5.829813	5.661235	5.824209	5.97355	6.27842	6.338568	5.897773	5.681251	6.301054
9.397563	8.160903	7.733869	7.598111	7.329129	6.747276	6.81403	6.795122	7.220472
5.651402	4.453793	4.610368	4.404026	5.063704	4.851483	3.824608	5.166604	5.184037
5.901401	6.357135	6.207469	6.013065	5.862341	6.788838	6.541302	5.774579	1.647579
1.95021	3.929378	4.660374	4.757355	4.890755	3.946015	3.672349	3.997852	3.512784
5.343659	3.600986	3.515368	3.342086	6.633049	9.753511	7.653612	3.115331	2.512768
0.821958	1.271512	0.733628	1.129153	0.582769	1.370601	0.925662	0.857057	0.942892
1.015484	0.49858	0.629124	0.563776	0.524507	0.603283	0.670263	0.855888	0.506744
0.966569	0.934318	0.963321	0.992891	0.912497	0.854611	0.888986	0.79675	1.255696
7.852486	8.477517	8.966846	7.393232	7.924309	7.18739	7.175917	7.493309	6.915835
1.67894	2.858558	1.641464	1.516263	1.854801	1.78937	3.84155	4.044434	1.710803
1.485223	1.347592	1.146017	1.160812	1.158104	1.135528	1.412316	1.458626	1.425763
6.093995	6.49632	6.277845	6.3607	6.675512	6.164434	6.354352	5.960957	4.874088
4.261202	5.47047	6.147761	5.809024	5.48597	4.639769	4.133038	4.755463	7.65607
1.456188	1.395742	0.998213	1.416654	1.418374	2.357759	1.724887	1.25206	1.954672
2.582367	2.860122	3.224437	2.998902	2.936337	3.419213	3.770408	2.842759	2.25696
6.981107	11.54	11.4634	11.43465	6.970668	9.080796	11.40365	11.26371	0.709503
7.214397	6.272675	6.304856	5.917395	6.588813	6.432697	6.145299	5.659536	5.197475
0.806227	0.768725	0.974981	0.769975	0.765909	1.065452	0.908495	0.811357	0.842478
7.925468	7.647895	7.605287	7.94113	7.441013	7.14988	6.067258	6.302145	6.560351
2.653876	3.244829	4.581417	6.014274	5.706754	6.123074	4.358947	2.621363	8.613119
0.611189	0.676035	0.884155	0.693226	0.776489	0.676249	0.628587	0.769502	0.920668
11.73665	11.57974	11.68742	11.77678	12.1329	10.83086	11.67252	11.92963	10.8148
3.878915	4.407615	5.157939	4.369425	4.306862	4.754971	3.993422	4.553062	5.249213
3.688888	3.218201	6.021357	5.872384	5.353326	4.967576	5.90154	5.377797	4.88834
1.731659	1.560191	1.174288	1.142147	1.15563	1.000556	1.688741	1.360458	2.428072
6.629467	5.317798	4.149853	4.121459	4.479469	5.13258	4.308445	4.2069	3.221609
5.482427	7.025748	6.753913	6.504113	5.580328	6.088795	4.777443	6.018172	5.930858
5.762415	6.009646	6.603789	6.149014	6.769535	6.522522	5.695235	5.910374	5.956147
6.704944	6.607237	5.137538	4.940887	5.012625	5.076761	6.112601	5.620051	3.614468
6.789886	6.289905	4.394561	5.262937	6.267681	5.113773	3.970689	5.996163	3.58359
2.543692	1.777308	1.665515	1.022443	1.630455	1.396897	1.416322	2.466403	1.549269
2.312392	1.167729	1.016934	0.877395	1.030989	1.258867	1.168627	0.895708	0.924982
0.692465	0.896232	0.70187	0.640914	0.702247	0.601594	0.715599	0.629462	0.932499
1.674609	3.880487	3.465459	3.372687	1.88901	6.022564	5.936637	5.917173	8.711542
4.983633	5.178676	5.267342	6.312293	5.43561	5.501914	5.692387	5.034421	5.243468
0.64041	0.466695	0.681149	0.791521	0.690186	0.758807	1.03838	0.726679	3.90585
5.822323	6.355037	7.346107	6.572803	6.807987	7.053098	5.931916	5.573759	7.843023
7.807233	3.864513	3.856556	6.734775	4.522257	4.132882	4.318503	4.482928	6.131999
5.381685	1.956174	5.126736	1.930569	1.989188	1.645116	6.744382	1.492287	3.386555
8.861124	7.874134	9.151281	7.295895	7.648266	6.516663	7.984293	8.196083	6.071338
5.005748	5.349986	5.611916	5.638298	6.286015	5.758188	5.235337	5.746703	5.248745
5.480805	2.846829	4.680938	4.320916	4.495931	4.617492	3.544235	4.261382	5.254251
3.866517	5.654335	5.264581	5.309384	5.157353	5.850382	4.636733	5.297361	6.51872
5.235304	6.307397	5.302797	5.387985	5.734561	4.967369	4.061461	4.475504	5.078975
5.766457	4.205802	3.936078	3.912547	4.051604	4.499194	3.616459	4.722746	4.30633
3.628524	4.378974	3.705376	3.034735	2.720301	1.84966	2.792594	3.759606	2.263031
12.69492	12.6109	12.40799	12.18747	11.91924	11.13893	11.91924	11.80331	11.94315
5.196363	5.393592	5.068356	5.515435	5.22844	5.119928	4.735143	4.565828	4.807699
5.265031	4.978768	4.728336	4.249567	4.529392	5.32099	4.244237	4.257251	4.590649
4.106448	1.107521	1.141386	1.183309	0.884746	0.699571	1.112774	1.4233	0.913645
5.967644	5.399222	5.152108	5.262382	4.89564	5.866478	5.779651	5.817438	4.982115

0.530305	0.585003	0.354819	0.554658	0.508799	0.621555	0.43092	0.605504	0.638421
5.312585	5.293456	5.38542	5.302011	5.04015	5.289113	5.011664	4.985597	5.664826
3.375911	2.199255	2.277736	2.210075	2.054066	1.485314	1.955048	2.008163	3.011239
6.209623	4.966443	5.959016	5.779004	5.80071	5.516074	6.518285	6.009149	7.409196
6.354922	6.209203	5.979791	5.266683	5.464673	6.394526	5.749311	6.688905	5.776342
4.53192	3.379104	3.249492	2.195878	2.474555	2.095921	1.282181	2.578513	2.459302
4.22928	4.105055	4.083746	4.246296	4.290996	4.000251	4.118469	4.114047	4.336186
6.055588	5.359931	5.570677	5.771625	5.812281	5.647875	5.587747	5.58264	6.609266
5.044217	3.374717	3.21531	2.520609	3.802932	1.601918	2.095774	2.398463	2.375898
6.486683	6.171826	6.824745	7.066362	6.907235	6.822035	7.288992	6.642616	7.018241
1.688331	1.086551	2.01466	1.790018	1.632287	1.233503	1.550053	1.967101	1.527346
1.295702	2.144362	2.263194	2.723176	2.594634	2.117571	1.623114	2.430329	4.077669
6.744592	7.859553	6.416397	7.268325	7.222089	6.663222	7.307105	7.425295	6.353437
6.71393	1.713195	2.421103	2.548278	3.527632	5.690502	4.382778	3.814103	3.917597
5.32975	5.58042	5.504853	4.946983	5.241153	5.771785	4.649826	4.907791	5.457699
2.609459	1.194536	0.682961	1.029636	1.615075	1.759025	1.577358	1.760332	1.585057
5.836555	5.226683	4.092718	4.097959	4.603895	3.41531	4.783126	5.419592	3.899137
5.218183	5.355284	4.542295	4.209189	3.690278	4.533126	5.329685	5.41562	5.462004
3.493034	4.167395	4.739063	3.943321	3.9547	4.375239	3.851874	4.316246	2.875876
2.084332	3.131809	4.938881	4.348175	6.056797	4.305266	4.196723	4.038403	0.998946
1.078074	0.713084	0.702708	0.950983	0.881309	0.779456	0.522517	0.86136	1.041517
2.225265	0.963292	1.071885	1.105601	1.12181	0.976437	1.25083	1.578578	1.135717
4.996491	5.821212	5.235333	5.703968	5.8962	5.603302	7.081225	6.097691	5.043122
1.326731	1.285954	1.074285	0.545978	0.781309	1.776741	1.341918	0.718304	0.288142
4.338262	3.981964	3.447785	4.810394	4.267545	6.398973	4.622624	3.767616	6.743964
5.80578	6.534005	5.021976	5.561872	6.029519	5.722363	6.249039	5.871883	4.998527
3.997849	3.050813	3.216833	3.177457	3.457958	3.374485	3.093147	3.146526	3.053468
1.972648	2.407876	3.609919	2.64523	2.477498	1.199747	2.13063	1.350708	1.866655
4.679564	5.444906	3.84469	4.641041	4.527894	4.246832	4.512906	4.436845	3.159004
1.592728	1.418596	2.568133	2.264564	1.342233	1.060138	0.520695	1.522253	1.784151
4.622442	6.712429	4.308991	4.980125	4.576708	4.471291	3.85858	5.416389	4.335884
4.580824	4.613958	4.019442	4.341344	5.157185	6.309042	4.571685	4.95616	6.194009
3.429545	3.563864	4.756661	4.182442	3.882241	4.521376	4.883362	4.64341	3.833212
1.162538	1.1616	1.052599	0.701716	0.820015	0.700124	1.237111	0.800094	0.980295
7.357564	6.526148	6.993381	6.656642	6.589322	6.779678	7.101002	6.468235	6.671329
6.997893	7.384756	7.131922	7.896149	7.955957	8.342788	9.132019	7.469592	7.112454
1.163931	0.714263	0.676009	0.896609	0.951076	0.56776	0.795296	1.007743	0.736374
3.604735	2.968539	2.304522	3.595153	3.008834	2.825645	4.649248	3.745993	2.929479
10.99644	11.24428	10.93525	10.42321	10.77434	10.3553	10.16419	11.16789	11.16789
1.460579	2.506219	5.3523	4.42765	3.665648	3.972005	4.617413	2.887858	4.308194
7.549324	4.18622	6.353699	5.920443	6.102827	5.98939	6.198921	5.445093	5.145368
5.475028	7.636072	6.463185	7.189092	7.478178	6.086682	6.086682	6.65804	5.117113
2.015362	4.53262	6.311505	5.715405	5.197443	2.963179	3.896803	6.913361	2.851416
6.318966	6.441832	7.174965	7.117478	7.502004	7.100079	6.663661	7.426488	8.188296
1.414324	2.11642	4.033087	4.172507	2.720991	4.348856	4.708241	3.356557	6.90315
5.633335	5.898053	6.469466	5.486563	5.610528	6.407586	5.105923	4.135356	6.166456
6.07399	4.668504	4.579635	4.276124	3.976157	4.320287	5.425663	5.711182	4.531358
0.865134	0.90942	0.703674	0.864675	0.884925	0.868435	0.87059	0.914411	0.895561
5.3672	3.598419	3.311543	2.513674	2.758509	1.376315	3.270844	2.866465	1.664652
7.676025	6.631492	7.162544	6.056608	4.803908	4.171126	5.724453	7.267129	5.6287
3.545559	3.679273	3.179123	3.54021	3.238003	3.358097	3.703797	3.770099	2.424771
5.349805	5.278595	6.147699	5.662267	5.619039	5.512572	5.813497	5.589753	5.583406
3.526173	4.311422	3.541737	2.992051	3.365561	4.362517	3.332094	3.788597	3.082634
4.661948	6.212522	5.025656	4.575907	5.259926	4.878844	4.382601	4.599993	5.456085
1.211965	1.079922	0.889813	0.854189	1.128868	1.378714	1.256264	0.940581	1.087755
4.714655	3.866934	4.143336	3.850488	3.377525	3.879558	4.65811	4.29479	4.986397
3.948351	4.751878	3.278632	5.084896	5.193184	3.942269	2.681647	2.212378	2.79955
5.995723	4.59402	6.498756	4.988578	6.001067	6.574633	5.613838	5.458811	6.547267

7.98067	7.107173	7.374901	6.897239	7.070837	7.402866	7.127286	7.029963	7.431765
2.549966	2.412723	2.889921	2.764375	3.257058	3.467086	3.280017	2.803267	3.098801
0.805719	0.975937	0.813611	0.694823	0.69224	1.103404	0.814852	0.684631	0.902334
4.513275	4.784045	5.86846	4.047711	5.006234	3.741835	5.412371	3.969544	3.34616
7.484595	7.362001	6.523221	7.840884	8.035166	6.859424	7.427527	7.268472	6.737254
4.352572	4.389985	4.298811	4.194395	3.563991	3.05182	4.612297	4.464395	3.410158
2.652056	0.471472	0.894986	1.060662	0.86696	0.833975	1.133559	0.845315	0.967301
6.227455	8.55922	7.166755	8.154169	7.890195	7.448735	7.482804	9.088899	6.860077
0.868487	0.664916	0.654792	0.707607	0.779179	0.917602	0.822142	0.669933	0.775976
5.458853	6.693608	6.662548	7.604054	6.722729	6.215471	5.284656	6.134034	6.699486
6.557023	6.51434	5.256162	5.040399	4.819365	5.108707	5.239664	6.092927	4.332629
1.826766	1.175499	1.161256	1.297415	1.105961	2.298619	1.295506	1.488472	1.101703
4.600675	3.316642	3.936372	4.014945	4.482306	3.637116	3.951633	3.420713	3.633624
3.845015	3.456627	4.424155	4.526621	3.906648	5.227304	3.718897	3.917017	5.468329
1.037599	3.365316	2.186396	2.793822	3.306223	3.686432	2.316873	2.59229	2.807917
5.704441	5.274634	5.527713	5.558609	6.262716	6.351933	6.602684	5.831646	6.402067
6.405346	5.788997	6.365205	5.146515	5.3648	5.4226	4.661807	5.186884	5.82604
0.84024	0.890291	0.761803	0.684667	0.717436	0.876389	0.769001	0.764436	0.559928
1.055708	0.777992	1.614053	1.477072	1.60821	1.922393	1.63862	0.667053	4.344724
4.417099	4.795605	4.920757	4.439468	4.787731	5.219122	4.410378	4.424894	4.781405
6.503471	4.789993	5.530032	4.239858	4.504233	3.723181	4.749423	4.492398	4.406828
5.72425	5.473108	5.514118	4.311785	4.079515	5.453406	5.639581	5.26761	5.84852
0.774628	0.553	0.840761	0.721812	0.728132	0.553523	0.759368	0.480778	0.664443
1.095984	1.246109	0.936111	1.20669	1.112484	1.790576	1.488383	1.212265	2.582208
2.751613	6.293551	5.438681	5.612508	6.711165	4.263748	5.567533	3.57332	4.59781
1.271588	1.026791	1.336053	1.40283	1.294705	1.065417	0.875022	1.585975	1.450686
1.900412	1.058211	0.791758	0.941842	1.144555	1.389007	0.997673	1.246554	0.995569
4.80684	3.900169	3.901434	3.391203	3.61688	3.745872	4.077998	4.115582	1.787165
1.664116	1.359527	1.382752	1.536427	1.804757	1.730558	1.392864	1.181611	1.493913
6.259147	6.824582	6.404274	6.12233	6.197251	7.522924	6.021285	8.478697	3.607384
3.974004	2.4485	3.096036	1.918674	3.102454	3.376312	3.064236	3.395301	2.094418
0.61764	0.392052	0.582223	0.642846	0.530215	1.094603	1.060187	1.15164	0.663338
1.499734	1.201104	0.747808	1.03899	1.08074	1.437774	0.972666	1.140191	0.742569
1.369054	0.79446	1.080013	1.031283	1.29185	1.271173	0.910071	1.03117	2.435687
3.163362	3.350456	3.286623	3.688483	4.00956	3.694401	4.075762	3.943417	6.17258
6.143805	6.399863	6.146949	5.589366	4.748813	7.557648	6.381594	6.252662	5.917707
1.112608	0.937612	0.866514	0.800848	1.085468	1.444953	1.115099	1.034449	1.153104
0.507096	0.583141	0.581058	0.493766	0.517932	0.499567	0.523544	0.67702	0.558702
0.56655	1.152426	0.904243	1.167858	0.878972	0.815948	0.85936	0.692166	0.75972
1.430361	0.625536	1.929022	1.488112	1.880125	1.034058	2.758757	3.854024	1.209353
7.219984	8.053239	7.766477	7.188041	7.971873	7.43573	7.827654	7.756914	6.718566
4.588924	5.133618	4.404415	4.813487	4.71764	6.022996	4.670279	4.32579	4.389361
6.926908	8.395095	6.73777	7.48958	7.727621	7.754506	6.388507	7.752792	7.501412
4.85126	5.499712	5.307041	4.392541	4.229173	4.755186	5.018305	5.263746	5.253726
5.239028	5.742014	5.480065	5.340622	5.765848	6.372638	5.471636	5.113934	5.690147
0.844904	0.895432	1.107128	0.671942	0.984594	1.058421	0.871984	0.617889	0.682886
5.776023	5.06833	5.800688	5.810466	5.263972	5.387392	5.952135	5.507945	5.090403
1.897083	1.87971	1.413336	1.754616	1.586961	2.065866	1.08721	1.790886	1.281154
8.129153	7.523376	8.093687	6.375025	5.581666	6.839493	7.096329	8.143603	6.722686
0.604988	0.955667	0.612991	0.67819	0.602903	0.710826	0.603335	0.709867	0.650468
3.746974	2.220217	3.559361	3.676293	2.861394	3.267046	2.85255	3.563249	3.006847
8.195608	9.795284	8.962674	8.869353	8.872356	7.054599	8.323052	7.490245	7.52389
3.68002	0.918928	1.209486	1.485967	1.447587	1.03573	1.14214	1.584632	1.127664
0.825461	0.520022	0.634545	0.460219	0.575457	0.636765	0.582542	0.738049	0.585938
1.025303	1.099916	1.163142	0.967719	0.964621	0.919412	1.893237	1.247096	1.928862
1.120651	1.941621	1.839338	1.292103	1.586934	1.521052	1.559792	1.269603	1.73916
0.608148	2.523719	1.032156	0.882541	1.333082	1.160633	0.721853	0.516062	0.543772
1.748635	3.126156	2.86857	2.502514	2.412586	2.793924	4.438476	3.511717	4.619032

4.400002	5.587387	6.457922	6.314923	6.066323	5.92383	5.646383	5.93122	5.74443
4.267848	4.008889	4.420443	4.69252	4.562384	3.651874	3.633362	4.190084	5.307572
0.464808	1.001308	0.764879	0.756451	0.582062	0.830374	0.448976	0.647542	0.699701
4.962353	5.547607	5.967592	5.40276	5.390999	5.655941	5.685578	5.030023	5.435838
0.53432	0.815101	1.088436	0.597604	0.656085	0.608719	0.708615	0.545714	1.215785
5.480081	5.279921	5.526405	4.922699	5.492893	5.835639	5.509845	4.520284	4.347937
3.186193	7.063542	6.020449	4.349766	4.041156	6.000418	5.972758	5.946279	5.490929
4.055014	3.288167	3.04117	2.707359	2.961051	2.494219	3.337842	3.401327	3.165681
4.669719	5.245631	5.335129	5.009764	4.775369	4.814939	5.308006	4.493879	6.071195
0.863304	0.587955	0.773371	0.782824	0.876793	0.767302	0.789122	0.737865	0.672659
10.40857	8.594675	8.821533	6.951794	8.040408	8.697015	9.489336	9.149742	7.840715
6.76395	7.442407	6.914791	6.392155	5.961485	5.621283	5.989624	6.466276	7.526928
4.700975	5.588102	6.688817	6.087598	6.549089	7.499286	5.161606	5.802034	8.239278
4.512409	3.804356	3.700268	3.746033	3.583487	4.459847	4.442	4.664099	4.277824
6.10861	5.146426	5.504775	4.834712	5.5849	5.600602	5.528787	4.999303	5.235105
0.7984	0.619628	0.759785	0.730703	0.77605	0.67999	0.910756	0.820017	0.881776
4.047294	4.171396	4.713967	3.44862	3.573719	5.239637	4.77516	4.258628	3.126522
0.46936	0.385866	1.097864	1.792364	1.242957	1.183502	1.541352	0.983474	5.095518
4.082186	4.220261	3.501274	4.942771	4.101315	4.187507	3.714525	4.605534	3.222952
1.364836	1.088222	1.001913	1.316533	0.974778	1.445329	6.467986	2.153112	1.965297
4.652741	3.400804	4.189541	3.656104	3.484501	4.678239	4.494261	4.38721	4.5333
6.690896	6.532968	5.941434	5.335844	5.555676	5.7102	5.445991	5.041919	6.240087
0.630285	0.715753	1.122328	0.960737	0.512774	1.036385	0.809065	0.910057	0.839401
7.14743	7.202587	7.988258	7.728633	7.820513	8.309339	7.572499	7.60281	8.086496
8.40616	10.92218	10.81236	10.35187	10.02016	10.64538	10.10055	11.28086	9.45608
0.760372	3.555635	4.134872	5.203063	5.529323	6.488337	3.845555	6.346019	5.468009
4.873093	5.94411	5.293394	6.030443	6.298173	5.997615	6.993584	6.142297	5.759483
3.103692	1.955192	2.06311	2.509446	2.23637	2.026885	1.850327	1.973834	1.589861
0.737981	0.895946	0.763477	0.720871	0.688131	0.754461	0.692829	0.86815	1.398435
3.67495	5.148971	3.849901	3.825851	3.687906	5.646321	7.493147	5.011915	2.977393
4.302656	2.94195	2.819809	2.620218	2.371035	2.452043	1.788075	2.737786	2.895392
0.88709	1.184665	1.005018	0.976874	0.947558	0.613835	0.868426	0.872439	0.527758
4.235293	2.407188	2.864061	3.132448	3.068861	3.634964	3.348426	3.288153	4.317535
3.451655	3.255363	4.383599	5.366175	6.20491	3.812984	5.24094	5.065599	2.652491
1.924339	2.003351	1.757377	1.883981	1.972743	2.224798	1.755301	1.72061	2.075602
4.819072	4.743875	5.083218	4.857305	5.247821	5.452132	4.562519	5.31851	6.200804
6.217748	4.944385	5.001355	4.162462	3.243016	5.137957	5.23141	5.050497	4.969338
1.866963	0.824997	0.856899	1.193179	1.270211	0.886704	1.124736	2.045786	1.256263
1.79495	2.038905	1.61132	1.478613	1.445856	1.383006	1.549453	1.209029	2.324789
1.832532	1.735866	1.560891	1.270322	1.69271	1.475597	1.258033	1.35722	1.440672
3.163303	1.506167	3.740451	3.623371	2.886725	4.61286	3.191274	3.236494	6.179045
8.668255	8.344933	9.494081	8.392361	8.435917	9.229245	9.24713	8.816708	9.742287
6.619096	5.909565	5.240981	4.85248	4.213999	3.739117	5.02747	5.11977	6.090902
5.937024	7.147887	7.218319	7.595348	7.271469	7.205212	6.161232	6.75603	7.149452
6.131563	5.953828	6.265153	6.402994	6.21653	5.838575	6.018919	6.236861	6.136533
1.295859	2.7737	1.624704	0.898417	1.458393	0.985478	0.520196	1.417104	0.551889
5.068127	3.185604	2.87105	3.316507	3.519566	3.699161	3.567274	4.314781	3.818882
1.929101	3.813193	2.759371	4.2083	3.518245	3.683045	2.815784	4.631739	3.248444
3.406335	4.696985	4.289672	3.811916	3.693202	4.038918	3.261791	3.646806	4.064608
0.976358	1.807405	1.490437	1.827448	2.666707	3.081333	1.405858	1.569221	1.653911
1.058897	1.686914	2.005455	1.423712	1.318809	1.424627	1.021685	1.360099	1.453435
2.486087	1.412134	2.210609	1.086071	0.936991	1.555935	1.281472	1.276069	0.936507
8.509392	7.675623	6.881234	7.935464	7.355984	7.943316	7.396507	8.672123	6.340481
8.020393	8.162144	7.270574	6.934594	6.249738	7.227425	7.673848	7.659777	6.982648
7.489787	7.159648	6.146814	6.441674	7.228202	4.125336	5.888625	7.177993	3.789725
6.258767	6.471555	5.792333	5.320869	5.110957	5.360246	4.789744	5.817803	5.86882
1.83744	1.651317	1.908107	2.71346	1.68726	2.896719	1.72142	1.242123	4.555598
8.898412	8.898412	10.26215	9.927176	9.525229	10.3061	10.04704	9.346599	10.62957

4.222331	4.869267	4.436423	3.26954	3.140981	3.683611	4.326819	4.214901	4.547811
3.621538	2.869453	3.399507	2.597795	2.40594	3.35092	3.459593	3.6155	2.004019
3.839374	3.707311	2.278845	4.05657	2.915941	1.760759	2.74026	3.239227	1.76236
2.125696	1.774821	1.867573	1.894341	1.318428	1.603744	1.575359	2.19792	1.462523
4.988336	4.081133	4.058127	3.069405	3.050738	3.576882	4.152193	4.054363	4.049026
3.062209	3.929463	2.91475	3.917729	3.632566	2.157714	4.146574	3.28186	2.993292
4.871636	4.910093	4.12998	4.534805	4.746169	5.248181	5.972844	5.300814	4.684646
3.705619	2.280919	2.746931	2.991356	2.488563	2.818792	1.9949	2.182706	2.423595
6.645414	6.85685	6.554259	6.195847	6.691942	6.228973	6.028439	6.027905	6.332547
1.333137	0.982103	1.08102	1.248934	1.169856	0.923222	1.060127	0.851592	1.32557
7.359244	5.480408	5.453227	6.759809	6.832339	6.734921	6.089997	7.049182	7.043916
3.364114	3.08291	3.040302	3.528108	3.260559	3.599008	3.167509	2.935787	5.597783
8.97923	7.880292	9.355439	8.753183	8.46659	8.862282	9.287223	8.156117	9.181917
3.143538	5.06066	4.597941	4.297201	4.287349	3.597946	4.093162	4.752452	4.179602
1.399974	1.027409	1.181844	1.325495	1.042895	0.782165	0.845443	1.346126	1.213476
2.987819	1.885576	2.589913	1.55797	2.523689	1.815063	1.941966	2.174976	2.279483
9.256064	8.669723	7.821633	8.356094	8.543552	7.763142	8.553138	8.271571	8.643275
4.9006	5.349127	4.398973	4.74965	4.139353	4.404132	5.802431	5.923782	3.679727
0.847186	0.875926	1.165144	0.727192	0.657099	0.724301	0.666794	0.636893	4.589603
4.205045	4.237844	3.708177	4.162582	3.479031	3.647875	5.079557	4.067543	4.295951
5.380458	5.741463	5.577271	5.827988	6.565197	5.987458	6.695795	5.593351	5.636787
1.451664	2.098914	2.78483	2.415627	2.298572	2.132401	1.863644	2.040771	3.467688
4.093407	3.436951	3.550175	3.44775	3.064844	3.152932	3.716876	3.370255	4.229986
0.754092	3.15777	1.92271	1.493986	2.582628	1.975184	2.495674	2.280475	0.731814
2.308851	2.011354	1.156593	1.383652	1.70434	1.310684	1.136729	1.37593	0.861816
1.848935	1.157242	1.233815	1.456709	1.194254	1.687888	1.724985	1.613522	1.638356
7.20038	7.332695	7.349084	7.18743	7.622488	6.998187	7.542514	7.788091	6.815765
0.701944	0.964129	0.753323	0.749126	0.784388	0.906769	1.013996	1.015618	1.147906
7.937856	7.384628	6.867299	7.494035	7.985064	8.432972	8.471103	8.10609	7.942891
3.755956	4.21746	4.624894	3.579287	4.034743	3.635355	3.864744	4.039798	3.975799
3.786623	4.738453	3.792507	3.557191	3.844462	3.898117	3.179715	3.392972	3.496204
5.090211	5.147431	4.871084	3.39976	3.265126	4.043126	4.832452	5.20611	4.990356
6.574636	5.40975	4.278812	4.955619	6.097766	5.875091	4.011362	4.663617	4.041219
1.060325	0.58554	0.668477	0.827325	0.611553	0.716675	0.661653	0.789013	0.710603
0.974321	0.648563	0.732416	0.63981	0.602984	0.975244	1.18876	0.661887	0.783085
2.745762	2.13871	1.833092	2.345029	2.090202	2.280234	1.893049	2.43372	1.865935
1.189042	2.174764	2.027949	1.894371	1.714979	1.628224	1.534669	1.705968	2.117812
3.370672	2.805977	3.468799	2.999752	3.151975	3.209584	3.491054	3.304781	3.850524
2.00838	3.51716	2.767936	2.808444	2.740984	2.564625	2.757926	3.046075	3.673985
8.297399	10.03585	10.14655	9.475559	9.829125	8.60459	8.585472	9.164321	10.02621
7.850423	5.89032	2.5976	5.740775	5.306824	6.329821	6.954412	7.791979	8.23176
7.510414	8.251022	8.468901	8.330397	8.516877	8.204792	7.867972	7.589558	7.645001
1.625473	1.195925	1.215308	1.981008	1.185096	1.11886	1.223225	1.617806	1.197867
6.094119	5.007362	5.484684	5.708216	5.143175	4.441006	4.805436	4.900684	7.436731
1.596927	2.622571	5.080284	4.973815	3.997393	2.698525	3.020355	3.994454	4.220986
6.617934	6.165021	6.423881	6.213154	5.769787	6.219669	6.549315	6.265683	7.378698
6.370397	4.276915	5.326744	4.892235	5.038395	6.908271	6.518948	5.174464	6.386782
6.952064	7.109316	6.936435	6.079808	7.077852	5.928901	5.390784	6.140203	6.524041
4.055672	2.549717	2.916556	2.315926	3.019925	4.591951	3.678791	4.97551	2.64067
0.82571	0.818637	1.159066	1.179369	1.406619	0.939799	0.519795	0.824082	1.381392
0.855648	1.395627	1.142472	2.077156	1.770166	1.250899	1.307812	1.02177	1.977779
0.762383	0.79107	0.93134	0.903064	1.061633	1.514956	0.928288	0.843612	2.804743
4.098094	4.437602	4.119007	4.051933	3.664627	3.251896	3.587917	3.688777	4.196447
1.115943	1.623548	0.986606	0.871873	0.957272	0.894022	0.382514	1.097571	1.09266
6.27957	8.423529	7.737585	7.819991	7.903368	5.984751	6.064522	7.402861	5.32301
5.053997	6.593867	6.633424	6.243746	6.250534	6.18472	6.278627	6.467651	8.095817
1.115555	0.946433	1.147441	0.974672	1.051781	0.99475	1.113206	1.132338	0.927208
3.950487	3.471251	4.08296	4.19659	4.038686	3.765481	3.594142	3.180377	4.02524

5.383696	6.958766	6.223241	5.02478	5.238599	5.106152	5.35481	5.367728	6.790926
2.41657	6.005778	4.976364	4.666766	4.672172	4.114631	4.520009	4.635254	4.365206
2.208347	2.288728	2.232371	1.87752	1.66372	1.95742	0.838423	2.154989	2.459957
5.213427	6.066078	5.5459	6.210547	6.208545	5.590362	5.623643	5.542147	4.799448
4.64035	3.528886	4.241756	3.553058	3.682977	4.22871	3.270588	3.521695	3.59027
7.787477	8.51351	9.714464	9.259198	9.606186	9.102315	7.884533	7.649544	8.598712
3.728961	3.859752	3.82946	3.446898	3.320247	2.84808	3.903232	3.862195	3.045282
0.663963	0.654897	0.713755	0.483155	0.663963	0.77256	0.676884	0.638962	1.042751
1.353963	3.670407	3.244667	2.330745	2.753124	2.171293	2.328056	2.681435	2.387247
1.139538	1.052144	1.184611	1.811311	1.389378	2.019374	1.858438	1.713781	2.762638
4.655665	5.034567	4.776548	4.425288	4.062732	4.827774	4.873163	4.751415	4.148942
6.637366	6.909408	5.787411	5.124042	5.87825	5.196416	4.392649	5.875667	4.73537
6.196727	5.993702	6.538423	6.454257	6.317004	6.716672	5.931163	5.953996	7.558807
4.724918	4.105215	3.584812	2.779541	3.123449	2.892626	3.24328	3.792808	2.768099
1.247297	1.380255	1.204661	0.693167	0.940945	0.836219	2.009036	1.225509	1.397968
1.517115	2.041415	1.605789	1.62328	3.181709	9.436107	4.174802	1.280354	1.408682
0.767214	1.842284	1.100263	1.144425	1.751831	1.29724	2.745569	2.201946	0.329308
0.919937	0.85277	1.18009	1.243105	1.162683	1.907389	2.086047	2.796188	1.10681
6.635421	6.341185	5.310383	6.158245	6.186882	6.244537	6.482208	6.810744	5.560153
3.148673	4.293559	3.59276	3.56895	4.100489	2.495185	5.508284	4.553406	1.706546
2.302309	2.851766	4.898953	4.470712	3.913153	2.937719	2.926344	3.57837	3.140409
1.679117	2.692962	2.034538	2.798516	3.579626	1.126102	3.969052	3.668606	1.484779
6.444502	6.759824	5.790437	6.517039	6.460777	6.652625	7.07163	6.502759	5.865259
2.636437	1.646474	1.497097	1.057364	0.64453	0.488196	0.530081	1.50912	0.801382
6.070861	5.235317	5.183645	5.593966	5.805261	5.542871	5.438676	5.502467	6.772758
6.132165	5.212436	4.958193	4.546456	4.311176	5.291696	4.929644	4.330265	4.72341
1.791204	1.446206	1.476927	1.541261	1.344112	2.464276	1.231467	1.446976	0.98542
6.730798	5.671901	6.246472	5.987133	6.491782	5.784146	5.562079	6.034619	6.592591
1.505415	1.845483	1.173782	2.565154	1.931283	1.83363	1.948413	1.340692	1.885619
3.61307	4.092873	5.226364	4.537835	4.034601	4.248084	3.706331	4.266437	3.684352
1.759417	3.090278	2.021468	2.350685	2.692824	1.836097	3.232958	2.144628	1.675408
3.552083	3.452983	3.673717	3.30244	3.483631	4.04309	2.778257	3.143159	5.681082
6.615932	5.519955	5.713739	6.06964	5.857323	5.550751	5.927422	6.043271	5.475611
6.148119	5.816889	4.829734	5.229512	4.801242	4.292216	5.089163	4.609493	5.281046
2.704941	2.008896	2.154228	2.292123	1.663351	2.485259	2.079395	2.648897	3.322789
1.002188	2.755694	1.901995	2.532745	3.198509	1.951139	3.062877	1.817463	3.394427
5.505457	5.019654	5.374752	3.951444	4.112611	5.59808	4.849564	4.856626	4.326372
6.001347	6.127408	6.397873	6.838851	6.333228	6.590661	5.385515	5.579465	8.418566
6.968646	6.114693	6.389475	6.234464	5.797647	5.976276	5.82734	5.5469	4.660083
7.945665	5.402173	4.723903	5.467708	5.551776	5.680262	4.84945	5.825036	3.112474
0.692088	2.690829	3.902691	3.173418	3.247225	2.024157	2.575181	1.189733	2.213812
4.041119	5.662521	5.046791	5.85791	5.635391	7.481302	4.677175	4.547499	4.918163
0.750944	3.80284	2.21451	1.310924	1.818073	1.068195	1.233261	1.138188	0.776314
4.818554	4.36253	5.209936	4.898462	4.582195	4.885988	3.882395	3.698338	5.130817
1.253483	1.073244	1.059793	0.941984	0.876582	0.714072	0.911875	1.11591	1.243247
0.799201	0.771963	0.564836	0.877205	0.742225	0.687041	0.68858	0.689196	0.802883
2.058235	1.237298	1.610094	1.669291	1.589417	1.079656	1.388506	4.089405	2.185382
3.220291	4.801062	4.187755	3.895882	4.931323	4.870815	3.123311	3.442909	2.470445
3.842526	6.288855	5.92629	6.346327	6.400042	5.711463	4.58799	6.381669	5.924841
3.422896	3.497706	3.352088	2.778338	2.51966	3.140258	3.94913	3.485001	3.459416
1.197537	1.895942	2.169388	2.720626	2.699066	2.868706	1.619709	1.560046	4.95034
5.478022	5.443595	5.800556	5.214459	5.379346	5.057588	4.484245	4.735095	5.436185
3.429397	3.272858	3.66817	3.322196	3.698221	4.087982	3.809977	4.189612	3.181841
5.033204	6.081065	4.946091	7.126673	6.938466	5.829938	5.759455	6.223799	5.815406
6.849115	6.634418	6.154006	7.038278	7.119894	7.072124	7.121151	7.172727	6.109015
8.662109	4.99383	6.438463	7.00381	5.521941	5.574936	5.393191	6.100915	7.337181
2.214251	1.592803	1.597836	2.408406	2.180064	2.444474	1.15523	1.893832	4.240203
0.810355	1.120975	1.457006	0.869088	0.950021	4.18225	2.047025	1.449587	1.937892

0.765222	0.555525	0.549318	1.110251	0.679489	0.428995	0.520675	0.590552	6.358442
7.364984	7.428533	7.942503	7.660002	7.9764	7.833165	6.397338	7.206379	7.923491
4.428685	4.094709	2.461847	2.511638	3.329886	1.324608	4.011719	3.399512	1.216999
1.595089	1.278765	1.106797	0.903588	1.030057	0.828776	1.100882	0.976241	0.978108
0.826021	0.80617	0.726836	0.855918	0.695705	0.839142	0.789163	0.768262	0.891559
5.67736	6.584342	6.146923	6.030573	6.669527	4.253558	4.692295	5.003288	3.048989
2.764931	4.048197	3.613026	4.913659	4.912423	4.19568	3.853612	4.921027	6.767284
8.182574	7.148402	8.220498	8.763998	8.845173	8.828886	9.701375	8.490421	8.871422
2.719586	2.366913	2.702434	2.441095	2.385553	2.366913	2.489377	2.853693	2.430459
2.438327	2.401792	2.599875	2.732659	2.7935	2.984092	2.373655	2.588781	3.217296
5.463332	4.202956	4.477701	3.613276	3.43143	4.185707	3.868119	3.582219	5.027336
5.831655	5.536577	5.990703	6.499745	6.30554	6.299624	6.121704	5.609569	7.066303
3.76678	4.749195	6.544705	5.675674	5.082327	4.364749	3.952082	3.742517	5.479381
2.192173	1.600122	1.253486	1.361456	0.86085	0.749086	1.860595	1.517289	2.323622
2.630864	2.310818	1.745794	3.37504	1.891609	1.544603	1.590981	1.15173	4.440603
3.930046	4.510872	4.166969	3.013387	1.305537	1.645456	1.590708	2.235132	3.966967
3.841547	2.657655	2.222806	1.871224	1.664858	1.708685	1.375987	1.765659	1.523368
3.746905	3.428783	3.497995	4.705709	4.512255	4.593278	5.38331	3.906308	4.972409
0.115372	1.263299	1.126882	7.05931	10.66033	11.19339	10.61187	3.55673	0.078099
4.513916	4.345958	3.729187	3.704303	3.527975	3.057836	3.877838	3.971179	3.513398
5.459154	4.742591	4.934821	4.912339	4.916032	5.309795	5.310635	4.473943	4.382995
0.650175	0.72268	0.938977	0.74112	0.672877	0.57877	0.779577	0.452527	0.526442
6.505423	6.079061	6.64644	7.185525	7.510269	6.15448	7.581042	7.473714	5.581472
6.742792	4.890919	6.215792	4.010815	3.199445	2.692627	3.90085	5.202304	2.052379
4.096149	0.62923	0.848592	0.665733	0.89172	0.622254	0.602419	0.84421	0.709119
4.5068	4.529695	4.800255	5.13532	4.673676	5.030168	4.060425	3.945718	3.991408
8.810118	8.516397	7.512965	8.284391	8.45314	7.741666	8.326486	8.091637	7.081161
3.080729	2.701544	2.258796	3.22085	2.946313	3.503683	2.348221	2.577783	7.296467
4.989909	4.714162	6.740474	5.27414	5.551004	5.758245	5.64626	3.952142	3.471056
10.3399	10.31735	9.910153	10.06932	10.16706	9.242014	9.867975	9.678463	9.420939
8.270642	5.11051	5.785052	4.531005	4.788832	5.485096	5.464325	6.424678	7.752869
3.298272	5.257177	5.745989	4.368476	4.976307	4.761641	6.340373	5.102693	0.470312
5.185771	6.474246	6.584627	7.071949	6.580014	6.327219	5.189201	6.629701	7.405335
1.055915	1.375923	1.077012	1.269304	1.465736	1.135473	1.152612	0.982256	1.050693
4.987136	4.789996	4.310054	5.214402	4.98094	4.950203	3.91311	4.262607	4.620824
3.59207	7.44325	5.521826	6.412456	6.057674	5.318853	5.137154	6.859508	4.470878
3.217921	4.41654	6.146939	8.841415	8.005918	10.14941	8.216406	5.364616	11.21768
1.267568	0.951808	1.668295	2.462224	2.361452	0.752874	1.18216	1.00283	1.622312
8.921762	8.129101	8.101922	7.426654	7.538725	8.583669	8.867329	8.497267	7.605039
2.980767	3.196435	1.592137	3.485452	3.264049	2.736928	2.704665	4.200752	4.445482
0.728457	1.689228	2.358766	1.524903	1.557665	0.815136	0.939219	1.128635	1.263012
1.14797	1.206087	0.987921	1.007486	1.085698	0.911949	1.491685	1.126899	1.253573
10.33155	10.14157	9.92414	10.11955	10.41148	10.1907	10.71203	10.36848	10.91149
0.837607	1.095598	0.68687	0.631979	0.678386	0.44131	0.378788	0.761905	0.692101
6.092467	4.742768	5.772805	4.837419	4.726302	5.447566	5.635648	5.152313	5.036696
3.440388	2.388054	1.836407	2.070059	1.937165	1.032231	0.902089	2.309754	2.628382
1.050751	1.007751	1.078022	0.837969	0.891639	0.885379	0.879591	0.873491	0.922984
2.464563	1.604487	1.343985	1.266012	1.264589	1.243539	2.414828	1.467408	1.43846
5.718606	5.653197	4.822273	4.71981	4.288424	4.092869	4.255992	4.470271	4.443937
5.495369	6.624868	5.989773	6.508443	6.152261	5.48237	5.196309	5.588573	4.727393
4.914518	4.970805	4.652859	4.50247	3.864823	5.529452	5.112869	4.630228	4.632199
6.323621	3.831937	7.408127	4.526227	4.601469	2.247541	6.027039	4.980703	8.666313
6.527189	6.43812	5.325369	3.55514	3.254082	4.174507	5.742169	4.935163	4.009215
3.898684	3.265374	3.57851	3.919118	3.724256	4.43232	3.795882	3.821521	4.260625
5.901003	7.127145	6.203692	6.757419	5.798636	6.14605	6.030014	7.062189	5.106533
5.961427	6.389841	5.399589	6.209709	6.22505	5.83591	6.574519	6.623359	5.043035
1.189866	1.608971	0.870663	1.261753	1.046441	0.871895	0.498203	1.270331	1.038878
0.568882	0.68045	0.753571	0.545077	0.545077	0.716596	1.045649	0.801711	0.832773

5.558825	6.104436	6.116485	6.695673	6.457605	6.211127	6.675643	7.115186	5.416891
0.538815	0.608647	0.620129	1.065807	0.865048	0.904813	0.986533	0.701514	3.036509
5.292101	4.961608	5.597156	4.659917	5.069583	4.811256	4.879954	3.964943	5.313413
4.743139	4.245474	4.14291	3.610397	3.101586	2.985801	3.939416	4.009805	4.92464
5.737127	5.091408	5.616089	5.37554	5.252989	5.288686	4.686742	4.864105	6.321504
5.555202	4.483304	3.774219	3.576252	2.77719	4.007805	4.76918	4.306723	4.249804
0.952586	1.465265	1.534024	1.202433	1.358875	1.340501	1.806939	1.046588	1.476628
2.154409	7.359281	6.671197	5.3783	5.837482	6.847752	5.779233	6.686713	3.859605
4.782593	3.853431	3.064649	2.583734	3.654138	2.403717	3.220814	3.309071	1.481341
0.944259	1.200513	1.602511	0.822658	0.895692	1.079112	1.195484	0.870332	1.020303
1.08187	0.892371	0.797959	0.985956	0.914031	0.835594	0.818125	0.803554	0.896702
5.074316	5.230729	4.519015	5.108008	5.218208	4.080512	6.44006	5.46099	4.396929
0.989346	0.512509	0.748502	0.658832	0.731091	0.703766	0.953973	0.665559	0.711168
8.265495	8.039128	6.880509	8.130747	7.993071	7.354215	7.692151	7.265449	6.556529
4.111011	5.117491	5.15851	4.731032	5.0366	4.453765	3.971952	4.598995	4.860725
5.993358	5.062617	5.848906	6.363711	5.996287	5.691688	4.153651	4.747132	5.96796
1.911517	1.234799	1.072645	1.001714	1.22768	1.005214	1.016725	1.311031	1.3241
4.078315	2.783393	3.011281	2.494263	2.249462	2.251446	1.962178	2.418282	2.252748
5.801689	6.148051	5.49335	6.00069	5.470286	5.577362	6.610507	6.740038	5.249652
4.76961	5.451875	4.941783	4.943066	5.075158	5.086714	6.109623	5.104375	4.549517
2.341275	1.970758	2.639505	2.385166	1.845078	1.885357	1.570838	2.280726	2.326812
1.598806	1.299889	1.745213	2.50993	2.58043	1.257553	1.548937	1.700266	2.459803
7.035522	5.624199	6.916272	6.748055	6.947346	7.056708	6.753285	6.247953	7.446827
1.289028	3.158879	1.717298	1.633279	1.481909	2.081589	2.279439	1.914655	1.210081
3.071051	4.273077	5.232636	4.440895	4.583736	4.432896	3.82437	3.64105	4.073831
8.776732	6.033605	5.55723	6.713422	7.118707	6.507661	5.344719	6.124616	9.574417
5.414337	4.522849	4.258364	4.781231	4.003649	4.806853	5.084039	5.013769	4.158376
3.3772	3.218253	3.366027	2.66568	2.536326	2.540642	2.558757	2.718302	2.853407
4.368663	5.05008	6.299013	5.33604	5.389541	4.860403	4.97243	5.586255	6.065855
4.519465	5.438622	5.800719	5.627159	5.946722	5.090392	6.357424	6.067818	4.676314
6.318395	5.851174	5.745392	5.688284	6.089864	6.268571	5.99976	6.096361	6.508191
5.874492	7.076483	6.227658	6.85259	7.56168	5.856685	5.87952	6.753248	6.171321
7.451129	7.486209	6.350124	6.815691	6.922273	7.47019	8.016674	7.317122	6.705325
5.532489	5.219399	4.949827	4.086139	3.829493	4.24261	4.853466	4.836748	4.646785
6.237077	6.503753	7.401395	6.793993	7.010911	6.961335	6.020443	6.495444	5.969373
7.078819	6.665547	6.780405	6.853287	6.744036	6.457625	5.210573	5.750302	7.208697
1.717523	1.718132	1.658027	1.311801	1.221148	1.422425	1.505568	1.327555	1.322896
1.799109	1.146125	1.00855	2.126185	1.692234	1.43647	1.187262	0.864843	1.590488
0.864938	0.583143	0.822303	0.590373	0.800951	1.328164	0.91339	0.821782	0.932586
5.371854	6.403585	6.20204	5.900488	6.148013	5.935192	5.523444	5.883321	6.841013
8.791205	7.334985	8.325719	8.171799	7.571889	8.136366	8.080537	7.734514	7.257642
0.898646	1.330831	0.714579	0.761643	0.970662	1.019847	1.062198	0.712274	1.358182
5.174147	4.54789	4.564984	4.313954	5.177394	4.966484	4.112807	3.567041	9.09714
4.664092	3.388358	5.154991	4.919452	4.741636	4.392942	4.195645	4.486417	4.489194
3.7705	4.23037	4.169411	4.32066	3.440777	3.516275	4.477852	5.519444	3.470684
5.469649	5.06264	5.682616	5.56765	5.338099	5.106275	3.919781	4.615817	4.900018
1.571203	1.348442	1.133454	0.942222	0.794891	0.599144	0.889835	1.584112	2.702507
5.817768	5.796608	5.672162	6.29401	5.110214	5.901537	7.839663	8.093482	4.777997
1.12981	1.066974	1.267458	1.556084	1.440784	1.322463	2.335378	2.323819	0.306946
3.44738	3.308622	3.334143	3.489974	3.358592	4.137418	3.975441	3.307042	3.456268
5.792115	5.228186	5.991916	6.18618	5.569506	5.704438	4.997278	4.875626	6.643963
5.275467	6.078165	5.471926	5.440026	5.653343	4.989781	6.47547	5.975812	5.197271
1.894462	1.012929	1.128242	1.203802	1.344824	1.157151	1.265523	1.286216	1.348895
5.353363	4.841379	4.727415	5.046536	5.354441	3.645354	4.500209	4.991069	6.04641
4.039524	3.944826	4.619074	4.052039	4.259915	4.178799	4.035078	4.100442	5.366437
4.407445	5.295676	5.226136	5.285514	5.34497	5.842505	4.71852	5.255018	5.894374
1.557896	1.335516	2.030822	1.481706	1.154603	0.960531	1.000136	1.364464	1.176798
5.994862	5.885469	5.730218	4.720171	4.966887	5.170098	5.15936	5.786509	5.44166

4.397585	4.741538	5.138792	5.081601	5.158101	4.364969	4.483189	4.490214	4.619693
6.379194	5.239264	4.572327	5.496698	5.713629	5.04459	5.778017	5.100379	5.254064
4.444849	6.187419	5.688702	5.427864	5.572584	5.909429	4.091526	5.439899	5.364599
2.775924	3.945011	4.741577	2.379961	1.838439	3.232744	3.129755	4.391742	4.450671
5.277989	5.197242	4.698738	5.569568	5.211788	5.621324	5.923267	5.105901	6.634341
1.729854	1.598057	1.815756	2.428469	2.244195	1.460417	1.503673	3.333151	2.416739
5.320794	6.081907	6.577315	6.105508	5.074332	4.760934	5.583689	5.622632	4.961218
3.352845	2.986974	2.718161	2.470426	2.586181	2.522152	4.284801	2.214948	1.635275
5.598154	5.736451	5.212203	4.797253	4.889859	5.479125	4.935515	4.83381	3.749112
5.859575	6.328689	4.846234	5.313246	6.70338	4.774293	5.044053	5.116732	5.605896
0.743727	1.589514	0.813933	0.905116	0.836901	1.138712	1.773008	0.848126	1.358589
9.784385	6.543394	7.254225	7.709105	8.288707	7.129328	7.014126	6.73041	5.987083
0.579226	1.288589	1.674797	2.276755	2.467585	2.239757	1.745455	0.929835	3.426496
1.460991	0.972232	0.69993	0.710361	0.643242	0.749446	3.269322	0.697654	0.794818
6.295245	6.368341	5.976171	6.393486	5.919334	5.574056	7.158787	6.541651	6.515716
5.622217	4.620597	5.08891	4.707629	4.70803	5.059272	5.8814	5.453448	4.25841
5.815809	5.753629	5.003233	4.898803	5.994754	5.85463	5.596946	4.745974	6.780929
0.940041	0.813943	0.852143	0.801119	0.857903	0.945494	0.959878	0.957556	0.920076
1.468532	6.204928	3.263212	3.149146	2.997783	3.650825	5.185612	2.876137	5.946425
4.47934	4.036078	4.371651	3.188185	3.103229	4.075208	4.728767	4.139365	4.958899
1.75543	1.847007	1.255482	1.86294	2.140631	1.821563	1.216989	2.186823	1.488673
0.899181	0.739602	0.84452	0.853538	0.882399	0.832153	0.546941	0.878805	0.868878
4.143671	3.063221	3.902528	3.525898	4.016357	3.6928	2.825686	3.311115	4.077022
5.204766	5.208979	5.632801	6.101053	6.462533	6.371252	5.722707	6.499235	5.954098
2.852522	2.347478	2.681484	2.64381	3.166195	2.163413	2.595125	1.565687	4.382804
0.60754	1.608737	1.30804	1.0371	1.511529	1.317257	0.855183	1.092502	0.885655
1.323912	0.636738	0.779066	0.601664	0.810414	0.929823	0.658175	1.243937	0.94454
1.753964	2.075894	2.00194	1.686652	2.974012	2.420357	2.221186	2.476465	1.905813
4.137071	2.707137	3.030228	3.266166	2.825775	4.125458	3.033212	3.057893	3.115366
1.216614	0.857736	0.783773	0.874935	0.900422	0.866578	0.698255	0.859957	0.712884
3.895223	4.318302	4.130829	3.640346	3.102689	3.110948	4.182566	3.766316	2.795572
3.599057	3.462951	3.304932	3.234626	3.355939	3.357677	3.578457	3.963704	2.987742
7.069943	6.984541	7.161071	7.352456	7.718382	7.472802	7.084504	7.058693	6.740125
5.668591	5.449821	4.995085	4.648405	4.811353	5.737098	5.01338	5.048605	5.109753
6.659299	5.646497	5.951138	5.818062	5.51988	5.599626	6.037962	5.448066	6.108985
2.317656	1.018912	1.749421	1.469328	3.392963	2.374636	2.00415	4.069457	6.342717
8.74294	8.771382	7.899758	8.460817	8.566714	8.660226	8.656487	8.587884	8.358539
4.407778	4.651779	4.699886	5.021144	4.794703	4.096704	3.706434	3.879793	3.793612
4.619293	5.292056	4.277635	3.909201	4.545993	4.529394	4.221225	4.285314	4.909509
0.921894	0.70126	0.701702	0.722324	0.719255	0.878321	0.771678	0.761297	0.722324
1.76056	3.001796	3.30233	3.454522	3.554729	3.320269	2.289366	1.883649	4.546348
6.988039	7.051449	4.919014	6.27649	5.934284	6.404439	5.953094	6.534611	6.052384
5.199309	4.617918	4.175686	3.933309	4.080759	4.832969	4.775236	4.607042	4.541546
0.501149	3.988745	0.604278	3.321624	3.015337	0.777964	5.513138	0.703574	2.054168
0.514707	1.175117	1.668094	3.373147	2.899404	1.190545	1.61958	1.20796	0.952056
1.255989	1.445997	2.402263	1.276657	1.132552	1.707376	1.805279	4.325826	1.007146
1.164328	3.574344	4.254974	2.535261	2.23467	2.070349	3.77208	5.548743	2.628177
3.468342	2.260007	4.278828	4.154001	4.320417	2.521116	4.342417	5.088841	2.307787
4.570215	3.988619	3.940012	3.95838	3.716158	4.330463	5.144442	4.588388	4.044734
7.895029	7.812194	8.158223	8.443661	8.330208	8.322194	8.793322	8.371177	8.506277
7.669033	7.109071	8.158777	7.521614	7.875491	7.813244	8.220191	7.315489	7.964867
7.506973	7.857652	7.406419	7.421908	6.792944	6.688589	7.512191	7.748784	7.540261
6.338187	5.908902	5.028005	6.089647	5.733258	5.640675	6.882703	6.023064	5.685616
0.699838	0.740029	0.786736	0.901788	0.836679	0.754412	0.723251	0.685686	0.530935
5.297109	5.807774	5.53534	4.548947	5.070123	5.008133	5.387748	5.540164	5.746393
6.266502	5.598012	6.831164	5.731559	6.368463	6.220724	6.292156	6.471409	7.27433
1.246098	0.981999	1.140768	1.060086	1.03528	1.228164	0.897764	0.725498	2.002543
5.222803	8.428266	7.833161	7.256574	8.533433	7.410782	6.758704	7.385109	6.404274

11.47766	11.5793	11.41818	11.55326	11.76183	12.00432	11.42692	11.42692	11.53314
3.581518	7.914647	7.941146	4.202593	6.252684	5.563366	4.084951	2.575856	3.982671
4.525827	7.184745	7.731052	6.776937	7.006303	6.434879	5.338002	5.691972	7.93884
0.894117	0.60247	0.555534	0.687958	0.507877	0.649089	0.374902	1.985755	0.43037
1.034246	1.150444	1.19791	1.704792	1.546198	1.649723	1.180945	1.374672	1.535126
7.256125	6.735399	7.239385	7.330125	7.65275	7.792134	7.478508	7.455898	8.871284
1.919717	2.375565	1.947408	1.183638	1.328711	1.742152	1.026269	1.362398	1.291641
0.855336	0.74315	1.161579	0.797756	0.986441	0.695171	0.746358	0.842768	0.932977
3.861991	4.060695	5.378693	4.832762	5.097135	5.549925	4.680042	5.133274	6.04423
5.837228	4.845915	4.045585	4.306922	4.175304	4.305506	4.524513	4.818316	3.566124
2.528112	2.573668	3.197211	2.872719	2.727583	2.118052	1.998688	3.421997	3.657156
8.737322	0.941715	5.289121	6.164417	2.419228	4.039187	2.408187	4.50415	1.086341
2.118847	1.985927	0.576026	1.694646	1.450813	1.316973	1.327502	1.56565	1.673929
3.359109	5.151425	3.852161	3.878275	3.761253	3.179558	5.858668	4.762796	2.69688
2.109923	1.148089	1.422779	1.83838	1.792663	1.854829	1.448525	1.16181	4.019014
5.707998	5.15646	4.85598	4.889663	4.522372	4.491713	5.487816	5.29037	4.851493
1.217163	3.081027	2.618225	2.175856	2.395469	3.315497	2.838282	2.772846	2.018741
6.132704	5.640426	5.189288	5.779641	5.823564	5.660552	4.894147	5.429491	5.849951
2.688054	2.950729	1.805554	2.797962	2.854913	3.587129	1.910782	2.525066	6.914234
7.840103	6.874131	7.718377	7.113261	6.908997	7.095589	6.427329	6.625935	7.983251
1.772724	1.125729	2.049483	3.358418	3.695251	0.998384	3.930457	3.331444	0.81652
1.249468	0.992584	1.998285	2.423421	2.552223	1.48666	3.004371	2.558026	2.457755
4.851172	5.042814	4.49175	3.824533	3.620026	4.778538	4.24782	4.490427	3.923709
1.49631	0.729013	0.869835	0.7181	2.675565	0.840665	1.883902	1.580673	1.095753
6.35708	6.819478	5.069984	5.026381	4.251975	5.535799	6.645613	6.467377	3.846646
5.3176	5.278605	6.667621	5.573892	5.832015	6.002615	4.511226	4.940866	6.400948
5.335688	5.972614	5.392294	5.189498	5.148684	5.150549	5.514136	5.54427	3.773579
3.254081	2.390467	2.094755	1.940271	1.872454	2.767915	1.702539	1.637942	3.121681
1.701201	2.417779	2.309349	2.464466	2.804729	4.125848	5.756585	4.013247	2.158713
4.918103	6.93287	6.596615	6.242685	5.912279	6.206472	5.517314	6.049335	3.840181
5.111935	2.925538	2.996293	3.467408	3.257377	4.270046	3.093736	3.621814	4.468469
3.823425	4.770978	4.760809	4.594882	4.18129	4.707701	3.753313	4.728084	5.623867
3.562151	3.335903	3.775881	2.828554	2.328854	3.652303	2.979368	2.407848	5.18168
4.602659	6.30904	6.507031	5.590111	5.851073	5.653164	5.414886	6.503135	5.694217
5.522744	5.016745	4.012796	5.235959	4.826839	4.385575	5.056468	4.743576	5.488421
1.435371	1.080344	1.200718	1.059569	0.693097	0.818938	0.910673	1.08088	1.025312
5.009582	2.96496	2.114681	2.454825	1.666685	2.001396	3.536819	4.24333	0.460415
5.688234	5.222074	6.060808	5.560112	5.93375	6.170181	5.563916	5.199165	5.925676
1.541365	1.502685	1.186466	1.237733	1.657353	1.227587	1.044644	1.376435	1.116345
0.957916	2.969935	1.515558	1.137175	0.792071	1.367071	3.433261	2.158851	1.120359
4.378606	1.834509	3.768446	3.528726	3.292694	4.451723	3.3226	4.507836	5.884687
4.419842	4.805851	5.247475	5.725205	5.740693	4.655001	4.94202	5.26344	5.924807
2.314082	2.566474	2.852873	2.790171	2.405848	2.831783	2.46661	3.494865	3.51051
3.986205	2.99722	3.816227	2.521269	2.432887	3.346638	2.904106	3.141238	3.025266
4.997806	4.04378	4.126259	4.868594	4.61044	3.693402	3.522007	4.230559	5.416629
5.238403	4.551029	5.211883	5.488451	4.147386	5.206746	4.227387	5.207606	4.735607
0.908539	0.440111	0.988366	0.801978	0.667903	0.85621	1.386812	1.232099	0.547052
6.321107	7.808818	7.653692	8.055024	7.399095	6.930806	6.610716	7.468814	6.924728
3.139212	4.934224	5.485148	3.13695	5.295238	3.498565	2.885724	4.170341	1.883982
1.074188	0.876192	1.0498	0.893674	0.720733	0.921119	0.939735	1.074494	3.201965
1.554392	0.996062	0.934675	0.786134	1.459616	0.614617	0.763489	0.767121	1.024112
4.185009	3.393091	3.19433	3.149618	3.563036	2.998446	3.461787	3.172008	2.33965
8.411486	6.594387	6.059961	6.30895	6.339728	6.110565	7.824715	7.346637	5.281539
7.092873	6.465566	5.536231	6.518945	6.640482	6.449495	5.745498	6.377891	6.400252
1.203931	0.914043	1.413455	1.969208	1.049244	1.946946	1.173972	0.957224	2.262443
4.354718	5.446327	4.785196	4.693383	4.64105	5.822674	4.590616	5.733782	5.096549
1.310693	0.635569	0.397952	0.692478	0.784849	0.68854	0.4428	0.628857	0.58589
1.13034	0.862536	0.874401	1.544325	0.83518	1.075779	0.947669	1.660768	1.471743

4.630154	3.825208	3.612781	3.649216	3.686895	4.204085	5.845279	4.87631	5.984741
5.54576	5.348324	5.743179	5.610457	5.407854	5.648697	4.830312	5.358168	6.436035
0.77641	1.014436	0.846829	1.422197	1.097771	1.291746	0.8349	0.755629	1.089839
3.931727	4.194675	3.261934	3.60133	3.572927	3.595982	2.628937	3.754935	2.969467
6.647772	6.632161	6.663154	6.622305	6.611214	6.685537	6.913365	6.454867	7.372326
5.516366	6.19006	6.998801	5.374465	6.137067	5.52744	4.944341	5.346279	5.559714
2.831675	2.291908	2.10346	2.021984	2.068298	1.400165	2.569556	1.777699	2.059271
2.822597	1.863796	1.918846	1.71985	1.698175	2.275259	3.393729	2.216287	2.975755
5.530088	5.867384	5.468788	5.511048	4.968731	5.181024	5.384789	5.497155	5.567148
4.324734	8.933437	8.231158	6.811719	7.316843	7.837367	5.764463	5.946244	6.036864
6.547117	4.860926	4.426089	5.217426	4.970835	3.611022	3.762339	5.360162	3.596213
5.623748	4.232	5.528622	4.967535	4.503372	4.641503	4.521574	3.984707	6.468841
4.508817	4.897698	5.23986	5.153619	4.771837	4.58323	4.200084	4.597973	4.295508
6.147751	4.952878	5.542211	3.987897	4.451959	4.768097	4.601179	4.541812	5.499857
5.66583	4.569174	4.269881	3.110509	3.087668	3.911494	4.821367	3.913716	3.622052
1.629842	2.441452	1.524349	1.868175	2.405546	2.433909	2.310546	1.914893	1.954419
1.394513	1.324054	1.604624	1.231899	1.251772	1.364835	1.308913	1.235457	1.202926
0.832169	0.543467	0.925331	0.328585	0.6705	0.70333	0.799001	0.814849	0.383478
3.844574	3.577855	3.793334	4.211884	3.271509	3.468827	3.945237	3.546357	3.726568
5.342823	6.208872	7.000789	6.581437	6.653965	6.257235	6.257966	6.632714	7.24527
2.933352	2.252757	1.62093	2.132515	1.739743	1.921372	3.33263	2.162171	3.658452
4.06202	3.777384	4.597182	3.602215	2.81703	3.337849	3.297556	3.177597	3.819731
1.49765	4.909661	0.887993	2.500542	1.972128	0.437212	4.515708	4.809983	0.545893
1.174226	0.559757	0.6218	0.724887	1.120761	0.535849	0.63019	1.084699	0.467564
0.567134	0.590729	0.692888	0.498606	0.806529	0.570694	1.01132	0.583516	0.694164
6.422946	6.740233	5.653972	6.309489	6.642817	6.908581	6.880729	6.381981	7.438926
1.000651	0.786572	0.933685	0.955722	0.887818	1.005127	0.926882	0.84292	1.1719
1.217181	0.780782	0.627171	0.851812	0.842978	0.945132	0.685287	1.008186	0.507198
5.126271	4.482299	4.020583	3.158016	3.287722	4.360591	4.164607	3.843204	4.893267
6.357628	6.127449	6.657568	6.491176	6.44455	6.840827	6.306647	6.191074	6.099317
1.046245	2.371185	2.304472	2.662858	2.880892	4.524278	2.457827	2.585722	1.402926
8.831059	8.622826	7.217625	6.718224	7.344789	6.515069	6.042608	6.556526	4.275609
8.98508	8.465083	8.885297	8.624526	9.200758	9.468276	9.141043	9.284367	9.489893
6.144899	5.46689	4.939774	5.583302	5.508152	6.081968	4.856707	5.971696	5.558702
0.559962	0.465097	0.411052	0.45443	0.586249	0.766791	0.720172	0.56079	0.535735
0.993686	1.08547	0.769772	0.822571	1.441056	0.793343	1.625381	1.250323	1.599212
5.108843	5.529036	4.40042	3.247914	3.517278	4.928199	4.129851	4.372859	5.330502
6.115038	6.052654	6.67203	6.101904	6.333514	6.946021	6.126037	5.781665	6.935727
3.424371	1.04986	4.725982	4.113318	2.914315	2.490389	4.552163	3.973523	4.39986
5.796247	6.108561	6.136725	6.510806	6.35039	5.609212	5.93298	5.56292	6.491627
3.543439	2.85053	2.74117	2.792516	2.397164	3.123683	2.73964	2.653792	3.855681
3.952245	4.122183	3.99024	3.847978	4.004916	4.47478	3.448879	3.537241	3.398153
6.742026	7.620121	7.621443	8.107949	7.136628	7.056912	6.193368	7.596607	7.212886
2.435375	2.135709	2.77997	2.032069	2.468872	2.614634	2.226487	1.832444	2.147241
0.845455	0.455518	0.524559	0.357237	0.610862	0.363845	0.752161	0.879722	0.633242
3.935524	3.216556	2.378307	3.261959	3.187602	3.906555	4.03684	2.818167	2.447576
9.402107	8.997912	9.133351	8.945401	8.971789	8.272411	9.133351	8.687581	8.925532
7.263266	6.863275	6.835406	6.964802	6.888441	6.456914	6.745186	7.34446	5.014979
5.899846	6.684261	5.528316	6.660165	6.101611	6.011348	6.050378	6.403793	7.361239
4.672632	5.100102	5.103477	4.30161	4.264745	4.724085	5.170801	5.075601	5.506079
3.834698	3.459641	2.705221	3.457199	3.244543	3.757813	3.368029	4.106362	3.301849
3.249732	3.890849	4.274749	4.78984	4.257902	4.624818	3.059262	4.526252	7.180286
0.638781	0.463784	0.574857	0.524421	0.544139	0.511485	0.730156	0.558792	1.029746
11.47816	11.1383	11.70133	12.06624	11.9958	11.47816	11.9958	11.35262	12.10783
4.878525	4.702069	4.132983	4.334661	4.442146	4.055558	4.648862	4.813953	3.466599
1.418461	1.327004	1.076329	1.279219	1.304845	0.746239	0.905826	1.040725	2.037492
4.964459	4.064375	3.042811	2.96125	2.576524	3.208582	3.807978	3.967999	2.74436
5.399181	4.739878	5.309904	5.374908	4.20699	4.424468	5.169743	4.838624	5.933016

1.612093	2.025568	1.401718	1.932321	1.781104	1.142731	2.657068	2.388483	0.972574
1.083963	1.271202	0.987433	1.061007	1.030459	0.844267	0.636018	0.82837	1.01966
0.575489	1.918044	2.816914	1.710559	3.638419	4.380384	4.116828	1.382129	4.840603
5.865998	5.366097	4.746112	5.655702	5.395945	5.39812	6.12121	6.02124	6.19512
0.890738	2.079307	0.5023	0.586513	0.686102	0.500042	0.552678	0.65759	0.511394
4.364168	4.696506	4.636042	5.239213	5.17345	4.768508	5.239944	4.797957	5.018206
0.865803	1.116405	0.63665	1.66226	1.45189	1.539005	1.857422	1.035371	3.278274
4.127161	1.85439	1.679187	1.713848	1.624506	1.591913	1.807502	1.563362	7.092261
5.942997	5.328685	6.153265	5.351357	5.595453	5.046594	5.691407	5.005151	6.360769
5.361859	5.111989	6.209987	5.89129	5.883886	6.054638	5.602351	5.372904	6.41001
1.365919	1.270368	0.907748	0.967662	1.091331	1.040367	0.714668	1.020857	0.98044
5.036271	4.454713	4.757459	5.109291	4.727843	4.896518	4.011424	4.053546	5.655679
0.4455	0.953234	0.818705	1.367198	0.888659	0.881729	1.48465	1.400463	1.579228
7.620134	7.665588	8.092203	7.506786	7.797915	7.229921	7.609215	7.881929	7.896381
6.321203	5.240234	4.499233	5.310308	5.272294	5.484746	5.582604	5.229627	4.458726
4.510873	4.483749	3.104457	3.442373	3.852124	3.835562	4.260478	4.337915	5.44317
2.234959	1.543338	1.198708	1.984821	1.739991	2.079208	0.970048	1.744881	1.643426
5.555283	5.282461	4.539565	4.559561	4.275576	4.303179	5.059518	5.03599	4.998233
1.232603	8.13556	8.316746	7.437675	6.663742	2.764266	7.579532	7.384419	0.260154
7.873693	7.468871	7.035871	7.089539	7.257049	7.709891	7.541535	7.574464	7.577587
2.253961	1.208389	1.562729	2.218538	3.1648	0.80072	1.90499	2.228443	1.880279
6.259317	7.089941	6.224802	5.608251	5.564022	6.106113	5.822743	6.174428	6.362625
5.413553	4.997864	3.50384	4.112869	3.803894	4.23955	3.714215	4.693377	4.096604
6.018488	6.808371	6.158537	5.732915	5.857306	6.2302	5.233333	5.945625	4.520732
2.524303	1.950121	2.804841	3.187983	3.5001	1.872889	3.432669	3.976672	1.747756
4.273303	4.635268	4.389771	4.30089	4.692116	4.740465	5.152956	4.012243	3.517175
2.764595	1.867533	2.318953	2.598118	2.662855	2.858847	2.167394	1.949994	4.815976
2.861222	2.142709	5.082556	5.945047	6.183732	3.749532	5.24037	5.7231	3.329768
4.84685	4.64247	4.736189	4.614388	4.369633	4.954718	4.667342	4.683063	3.190607
7.011297	6.470577	6.207626	4.874167	5.706062	5.165716	5.951106	5.770629	4.604217
6.717651	5.919337	5.517166	5.874639	5.743689	5.941725	6.08168	6.159627	6.372353
1.124888	0.930426	0.922991	1.051801	0.855358	1.068059	0.679145	0.624647	1.899138
5.066705	2.260608	3.456025	4.626314	1.992917	2.765371	3.417322	4.197961	4.952364
1.371392	2.93268	6.536968	3.042337	3.047248	1.580362	5.707803	2.547029	2.39327
3.460807	1.775259	3.769047	3.204402	4.12482	1.380592	4.304693	4.822657	4.37435
1.156006	0.577903	0.89724	0.509396	0.468806	0.784999	0.821693	0.940279	0.678831
5.241143	4.979825	5.424236	6.744242	5.683921	5.116295	4.293683	4.871589	5.273907
6.456071	5.429222	6.06337	5.742135	4.926918	5.371727	6.688885	6.64877	5.822924
3.501894	3.757518	3.487384	3.185968	3.133416	3.353978	4.08011	3.946447	2.397626
5.216666	4.739737	4.901892	4.499163	4.289733	4.831529	5.055273	4.481676	4.624339
4.747858	4.445603	4.125046	3.841547	3.906348	4.358219	4.307495	4.604056	3.674233
1.712214	2.579137	2.353299	2.228095	2.142765	1.950094	2.139106	1.962619	2.923607
1.526272	1.781855	1.86259	1.344902	2.083581	1.660423	1.764797	1.678872	0.932008
6.869268	6.525332	6.245922	6.962708	6.660383	5.935734	6.849751	6.267697	5.943872
5.404201	5.595848	4.889449	4.80512	4.117783	4.267309	4.350823	4.151099	3.446491
1.945524	1.104202	2.450538	3.63994	4.367227	1.174691	3.876598	4.360025	1.109565
6.722549	5.931849	5.930107	5.439624	5.614821	5.016513	6.094466	6.431829	6.456676
1.889103	1.379815	1.340839	1.321203	1.528121	1.422923	1.116135	1.317895	1.304381
4.009977	3.170722	2.687091	5.408134	9.226141	10.02174	6.381478	11.22891	3.614672
2.692059	2.3634	0.950418	1.957933	1.353627	2.067308	1.021569	2.82357	1.013103
1.509602	2.214968	2.618596	3.73201	3.606499	2.015786	2.912788	2.814927	2.078708
2.026667	1.49324	1.818756	2.251932	1.686356	0.905	2.141173	1.82339	1.921652
0.912023	4.540001	2.768531	2.491257	3.505386	3.189712	1.731296	2.403837	1.607876
4.507465	4.255623	4.738686	4.239354	3.905164	5.778639	4.849918	4.423096	3.57066
5.358953	5.498752	4.971264	4.768185	5.267689	4.861449	5.242275	5.258584	4.469021
0.802586	1.846007	1.882956	1.379757	0.983295	2.121697	1.149382	3.360599	0.647995
7.277605	7.219099	7.346705	7.756735	7.536714	8.193288	7.749641	7.640144	8.115138
0.741747	0.678837	1.058163	0.834597	0.78523	0.493133	1.06826	0.971643	0.86792

6.02431	4.729966	4.327247	5.077044	4.485573	4.35583	4.969481	4.585633	4.339326
7.625828	8.007656	5.754224	7.181871	6.815092	6.85778	6.433366	7.944446	5.721029
7.597412	7.754904	8.000329	7.340957	7.626347	6.92684	5.757449	6.687284	6.73157
5.340276	5.916596	6.341622	6.376698	6.459208	6.039269	5.783845	5.77368	5.665846
3.980903	2.712573	2.745106	1.458261	1.539035	1.272134	2.977813	2.242851	2.549786
0.624837	0.815088	0.824074	0.673697	0.727103	1.005179	0.720064	0.878119	0.798322
6.054628	6.066362	7.263679	5.886814	6.818403	7.079887	6.714638	6.136573	6.908676
2.548173	1.732366	1.503473	0.708111	1.622622	1.103978	1.411602	0.923182	0.797966
5.531185	5.663164	5.552813	5.452527	5.445934	5.588762	5.652118	6.019809	4.932577
4.238075	1.120061	2.328825	2.711329	2.963183	1.726748	2.68146	3.307308	5.200549
9.2731	7.760814	7.023652	7.397876	7.733821	7.751433	7.516426	8.348954	4.959124
7.506083	6.393682	5.463708	4.746666	4.354163	5.505549	5.847141	5.901058	5.406086
7.87916	6.786484	6.64152	7.155552	7.428673	7.852845	8.044318	7.488515	7.633286
6.039933	6.504393	6.028592	5.97092	6.445273	6.761928	6.086234	6.518986	5.379869
3.393488	3.525811	3.590547	2.926979	2.72876	4.043301	4.378178	2.990995	4.745196
5.073333	5.826593	5.467577	5.631076	5.366403	5.539945	4.72299	5.567337	4.401827
6.231236	1.722672	0.948849	1.632057	1.392392	1.521108	1.419142	1.922922	1.506325
6.76814	6.840772	6.075463	6.285324	5.980562	6.942975	7.428466	6.970231	7.564833
1.284839	2.042833	1.693222	0.896939	1.261478	1.342278	0.93219	1.081717	3.559507
1.190963	0.826444	1.02197	1.007007	0.819793	1.120467	1.159688	0.999023	1.506291
2.563833	2.964246	2.423408	3.088834	3.756687	2.111292	3.356603	4.301155	1.458423
2.530013	2.77832	3.989949	2.984351	3.506919	7.540793	6.127565	3.515543	1.116776
1.580085	1.576628	1.76049	2.46822	3.111894	1.576628	2.884852	4.03121	0.931889
2.93612	2.183292	2.327775	1.853428	2.251847	2.252913	2.617771	2.499625	2.401825
5.119613	4.49336	5.037865	5.002955	5.362797	5.906899	5.01505	4.664201	4.642718
5.240449	5.655368	6.060545	6.050359	6.171128	5.739931	4.861176	4.963128	4.646547
4.038084	3.013483	3.989274	3.159051	3.359969	3.367522	3.683004	3.104451	2.849301
8.709329	8.438778	8.727395	8.079852	7.32198	6.170324	5.387067	6.756572	6.147601
0.812182	0.838599	0.826127	2.108489	1.059676	0.804097	0.875271	0.862092	6.990707
0.935507	0.873284	1.148623	1.065261	0.752425	0.817955	0.61331	0.572929	0.629907
6.911802	5.460371	5.120604	4.790266	5.525479	5.397539	5.90785	5.063574	6.110412
2.359615	2.461184	3.588962	4.254554	3.816053	1.744745	4.160442	4.77721	0.714525
7.64004	7.548081	8.001463	7.777451	8.037233	7.043905	7.759479	8.633154	6.667873
4.182544	3.763478	4.483727	2.203648	2.285859	3.039207	2.837379	2.521779	4.227946
5.914824	5.701956	5.806402	5.676902	6.601399	4.5192	6.288751	5.346412	4.588641
1.980236	0.77645	1.812293	0.750106	0.899301	0.748657	1.231297	1.941582	1.28965
3.244613	3.920842	4.660874	4.477564	4.240288	4.069579	3.150997	4.167529	4.529248
6.035836	5.519127	6.000713	6.230634	5.454677	6.160217	6.50517	6.54245	6.305056
3.939719	3.4489	3.693569	3.887323	4.143567	4.154408	4.385798	4.375632	5.371026
3.150834	5.662042	3.384406	4.969746	5.19218	4.894488	3.725215	4.438131	5.563898
3.124856	7.682922	6.480698	5.810912	2.69654	5.257214	9.08874	9.896148	2.090071
5.278261	1.925342	2.505314	3.409486	6.655233	6.404402	4.604672	3.99672	2.542084
3.35408	3.179361	2.572913	3.094488	3.204956	3.764315	3.254816	3.424066	4.574486
1.886319	3.027532	3.445874	4.464604	2.303162	3.312469	4.782887	4.002581	4.299148
5.299299	4.712642	4.848533	4.594302	4.541378	4.446307	3.769489	3.410536	2.151909
4.676522	6.647638	7.439851	5.298351	5.594902	5.441464	4.965199	5.533535	5.380293
5.29328	4.854654	5.056653	5.265942	4.415021	5.865203	4.483653	4.568254	7.547638
5.04439	1.817129	3.345378	3.92296	3.590233	4.665656	2.677599	4.360277	4.410601
3.626543	3.654176	2.874492	3.332893	4.255236	3.76455	3.540154	3.321229	3.379531
1.161642	1.156149	1.168126	1.206563	1.430966	1.30411	1.21362	1.202202	0.833195
5.883577	6.387007	7.368612	6.919077	7.209114	7.365231	6.650292	6.644019	7.748433
2.460925	3.02722	2.789366	2.733502	2.171103	1.762684	2.079467	2.446341	4.445724
5.580348	5.409811	4.756571	5.360657	5.337685	5.516031	6.198525	5.923014	5.00593
3.11806	3.507303	4.729151	4.182563	3.989079	4.325708	3.34318	4.022509	5.110732
5.0767	4.38932	4.075359	3.465967	3.30042	4.077181	3.159729	3.327427	3.361438
2.246777	1.641865	1.399805	1.601178	1.554005	2.368909	0.696995	1.719056	1.519386
6.862951	6.546886	6.561946	6.62927	6.942351	7.007242	6.601557	6.567694	7.459249
5.227726	4.759627	4.022894	3.384626	3.226847	3.870993	4.853116	4.760557	5.180079

2.639087	4.408544	4.926811	4.14733	4.627589	5.758732	3.898173	4.659645	4.932117
6.020067	5.865624	6.261433	6.075385	6.312031	6.32737	5.837343	5.435817	6.403601
6.698262	6.217705	7.260979	6.71632	6.854816	7.61269	7.612295	6.819932	7.963787
4.788615	3.886172	4.647516	4.132714	4.194387	4.250396	4.485472	4.883084	5.112644
5.56486	4.453529	4.761913	5.014817	4.63118	3.589947	4.491701	4.587499	4.766893
5.244521	5.435558	4.760064	4.228593	4.264825	5.301164	5.15772	4.198442	4.94182
7.553491	7.710113	7.910216	7.448232	7.406877	7.685536	6.64163	7.632865	7.436408
3.722218	2.751887	2.213033	2.33593	1.817926	1.238699	2.74286	3.045068	2.101901
0.451802	0.432493	0.712065	1.040259	0.745289	0.824351	0.571966	0.561827	0.617241
6.871533	6.220467	6.355545	6.070198	6.026401	5.397783	5.089212	5.89753	5.485161
6.615196	5.474438	5.326754	5.47532	5.683138	5.747539	5.66193	6.214053	5.560256
0.864921	1.595162	0.822311	1.306268	1.351264	2.405556	1.431787	1.213718	0.765381
7.006829	7.351649	6.778788	7.640357	7.081237	6.659319	6.340007	8.20234	6.638706
8.999743	8.466879	8.90916	7.738095	8.279573	7.362312	6.846331	6.79617	7.487644
2.277993	3.430038	2.785783	3.141818	3.181123	2.184704	3.056521	3.833961	3.300563
1.99245	1.269565	4.500843	4.3919	4.635983	5.752981	3.589585	3.656597	4.204394
1.255084	0.948993	1.065361	1.25798	1.215837	0.804638	0.971001	1.540738	0.782079
1.557634	1.330023	1.326892	1.544029	1.284348	1.845756	1.243216	1.392517	1.533312
4.108753	5.064337	4.724059	3.911854	4.033246	3.901365	4.789124	4.181016	4.424793
5.751625	7.35076	7.400527	8.279629	7.994375	6.775242	7.472373	8.678319	5.685696
1.606379	0.307337	1.387135	1.440033	2.030884	0.782351	1.768932	3.480051	1.193363
1.375099	1.148407	1.236817	0.863566	0.923123	0.812198	0.857865	1.06404	1.017642
1.606057	2.114127	1.523815	2.136205	1.958436	2.27959	1.181553	2.776422	1.548988
7.163679	4.607188	3.175848	3.422241	4.756811	1.925493	2.407192	5.512816	5.455246
4.141331	5.012031	5.249481	5.192463	5.699707	4.224973	4.719237	5.768728	4.262156
6.239647	5.613471	6.013411	5.604967	5.107368	5.327505	5.950235	5.217872	5.655206
5.141003	5.133288	5.789542	5.311807	5.130658	3.746	4.56063	4.508955	5.422234
1.576496	1.691525	2.204382	1.804905	1.846157	1.780716	0.426161	2.626819	1.787191
6.626048	7.459139	7.859848	7.523382	7.452559	7.597029	7.117378	7.535062	7.125202
6.153508	7.671273	6.64997	6.589894	6.603353	6.798335	6.551009	7.1072	6.036149
1.329072	4.415987	5.840705	4.918314	1.900359	1.239224	2.151159	5.545151	3.529883
0.987285	0.595321	0.697269	0.739267	0.704572	0.504173	0.678055	0.639891	0.700216
2.532613	4.741833	5.872495	5.140221	3.934117	4.058629	4.885652	8.020649	2.375577
6.925108	6.648733	7.68462	7.028985	7.773313	7.345487	6.415503	6.546527	8.454475
6.003435	5.326379	5.425199	3.601313	3.901115	5.331966	5.441708	5.745361	4.694814
1.681613	2.027287	1.730357	2.364853	2.591472	2.373175	1.997589	2.599809	1.922887
1.773375	1.481222	1.444214	1.599924	1.548558	3.702309	1.490333	1.265374	1.593453
5.589946	5.951099	5.053211	4.924792	5.656998	6.263969	7.102062	4.669654	7.16457
0.644155	1.062987	0.89529	0.790416	1.014807	0.831636	1.001013	1.013412	0.984112
0.883129	1.090071	1.099517	0.929394	0.907269	1.031974	0.975614	0.730357	0.901141
6.522285	6.137738	5.881929	5.133867	5.080914	5.34706	5.743839	5.589583	6.600919
7.881647	7.109212	6.313649	6.200404	6.220686	6.579851	7.113076	7.186816	6.510929
0.62632	0.764287	0.876181	1.063525	0.638571	0.577752	0.884477	0.534605	0.865908
2.01036	1.51951	3.822887	1.680004	2.231687	1.040619	1.339264	1.468833	1.810132
1.164217	0.804452	3.798915	4.907241	5.47616	5.56773	5.13521	5.875284	1.747511
5.063624	1.696651	1.699664	3.625875	10.8216	13.16965	13.16965	2.045533	0.447546
9.101134	7.233217	6.742064	6.9652	6.836223	6.980112	7.579771	7.685586	6.712032
1.339351	1.010631	1.144869	2.292259	1.008239	1.346058	0.733078	1.580214	1.31984
7.703195	7.089808	7.299515	7.742355	8.50696	7.805858	7.327053	7.874133	7.297245
5.352581	5.481094	6.2001	5.879787	6.14549	5.715174	5.471047	5.23798	6.90309
5.323828	5.504652	4.946912	5.209826	5.992208	5.453566	5.893711	5.415009	5.331383
6.840375	6.663661	8.047434	6.633141	6.782968	6.947905	6.815071	7.069424	7.401952
5.694646	6.375233	6.270873	7.087183	6.993444	7.78471	6.975529	6.942833	7.550023
5.894955	6.548135	6.799946	6.344729	6.259372	5.63667	5.707801	6.065183	5.089967
4.295283	2.961797	2.3786	2.957361	3.47933	2.766877	4.163126	2.6525	3.083627
5.151202	5.618273	5.691262	5.710562	6.021362	5.850424	5.307431	5.234464	5.761841
0.877201	0.829839	0.403401	0.280481	0.575167	0.513772	2.336629	1.173335	2.345408
6.372554	6.557426	7.377938	6.689423	6.711843	6.716729	5.541776	5.725971	6.396158

5.622774	5.773487	5.498547	4.983119	5.073665	5.434607	5.875132	5.784952	4.651507
4.652401	4.840159	3.907168	4.624764	4.695816	4.942017	4.742481	5.701503	4.097688
5.004079	4.964975	4.688921	4.729817	5.162602	4.874039	5.048301	4.695072	5.319427
0.515008	0.604198	0.723699	0.513892	0.775334	0.471596	0.979141	0.739473	0.711068
7.663394	8.358885	7.338654	8.137576	8.098368	6.918583	7.204864	7.425419	8.221185
3.370823	0.557664	0.771307	1.095221	1.206495	1.580912	1.020866	1.453926	3.104379
1.664906	1.386638	1.275286	1.259085	1.197128	1.263301	1.524829	1.351879	1.388707
3.929838	6.410325	6.508482	6.212248	5.962493	5.76237	4.962012	5.664352	5.754538
3.740782	3.40232	3.057003	3.859666	4.098764	3.734563	4.941358	3.934848	2.430536
5.825432	5.747021	4.889039	4.718264	4.310642	5.362845	5.776711	6.103053	6.488891
2.718787	2.999366	2.47845	2.755317	2.778406	3.17781	3.575234	3.020646	2.284982
2.954704	2.828543	4.328147	2.925036	2.628614	3.552516	1.971671	1.767201	4.366392
6.001065	4.094472	4.042168	4.061886	3.525635	4.52843	4.791227	4.208152	4.755533
5.905274	6.298385	5.050901	6.086636	6.320305	6.007062	7.062233	6.155409	4.849843
2.158401	2.782194	3.133305	2.917484	3.13104	3.06124	2.063553	2.337139	2.22672
2.930413	4.16447	4.276491	2.620311	2.703886	2.964395	2.87066	3.011056	3.834474
4.030577	3.389537	3.830563	2.6272	2.577465	3.596274	2.236445	3.290885	3.538116
3.70896	3.340288	3.533405	3.955477	3.407325	3.081625	4.047661	3.61316	3.633819
3.393949	4.222091	3.093903	3.002354	3.394788	3.036375	5.502772	4.397838	2.645816
6.396407	4.516993	4.938249	3.435363	3.55193	3.938384	3.631023	4.977727	4.113713
4.43137	5.231863	3.970358	4.454174	5.271053	4.391156	5.4109	4.851016	3.102768
4.445206	5.525625	6.095724	4.433377	7.148174	5.964246	6.52449	7.649574	4.023696
3.934479	3.910357	4.518495	3.888579	3.370363	4.226329	4.496563	4.753813	3.658859
6.738913	5.820383	3.432928	7.05443	7.736032	6.253333	7.217234	7.920493	5.776916
1.523393	0.658176	0.903933	0.984425	0.565906	0.577543	1.098021	0.982005	0.925902
5.25859	4.589958	4.152326	3.606034	3.686427	4.396421	4.312946	4.139304	4.047857
8.447292	8.728153	8.447292	8.554406	8.937639	8.737636	8.963021	8.547695	8.932346
5.633512	4.944198	4.716016	3.648709	3.492741	3.768859	4.124635	4.86805	3.867968
5.794681	5.820602	5.674866	5.955146	4.816175	6.346885	5.707088	5.848321	4.780033
3.531246	6.447137	4.633088	6.292667	5.701223	3.754368	4.906545	7.694895	2.523319
0.816765	0.71751	0.87427	0.788221	0.730072	0.465145	0.795059	0.602618	0.754568
9.007811	7.128367	6.944515	6.83926	6.985302	6.959833	7.563254	8.181848	7.435766
3.828587	2.581283	4.48202	7.718116	8.187127	8.025244	6.017317	3.099979	10.65176
6.625135	7.779906	8.724818	7.600129	8.235859	7.502097	7.661965	7.95225	6.346088
6.674661	8.354404	6.159226	7.026977	5.7677	5.27137	7.078836	6.360257	5.335515
1.327253	0.7256	0.439924	1.085372	1.148461	1.064437	0.572521	0.711548	1.540065
2.056549	4.433943	4.040912	3.562614	3.648551	2.434907	2.41909	2.073693	2.193671
3.356087	3.232826	2.585641	2.768299	3.135946	3.494964	3.205527	3.064061	3.088613
3.109076	1.94969	3.543708	1.742862	2.406167	1.979324	1.665019	1.857987	1.329023
4.265089	2.007224	1.887993	4.616721	5.118411	3.151976	4.827114	6.827819	1.532942
4.317964	4.518132	4.407455	4.306776	4.918356	5.028776	5.332866	4.94972	6.368307
1.005589	2.345137	2.616891	3.325318	3.138357	3.563398	2.334891	2.76889	1.872712
4.7663	4.973845	6.167504	5.527184	5.640015	5.852672	4.152122	4.575372	4.936217
7.073685	7.259698	7.961962	8.313689	8.122653	7.628081	8.409102	7.310766	8.398488
6.019733	3.258654	2.880574	4.581709	4.388313	3.795333	2.96493	4.247226	4.219732
0.722139	0.684948	0.639458	0.845803	1.263695	1.89496	0.806804	1.536822	0.705903
4.160512	3.202472	2.528184	3.13897	2.739391	2.456024	3.071405	2.939325	3.259333
11.97788	10.98855	11.63173	12.28809	11.94333	12.1563	12.10405	11.78555	12.10405
4.710254	4.339045	4.121929	4.945752	4.272644	4.004538	4.385163	4.011228	3.976813
1.825254	2.02995	1.911536	1.962668	2.01642	1.922537	1.607823	1.56224	2.18751
6.40884	9.474291	8.319481	8.450633	7.948787	7.787899	6.62518	8.657545	7.149105
2.016579	2.315843	1.541783	2.403376	3.789576	5.521775	3.04483	3.649138	2.340758
8.518875	6.431225	5.991595	5.676535	5.903419	5.291679	7.308173	7.146678	3.930491
5.863168	4.995213	4.822166	4.048437	4.542595	4.506976	5.316207	5.949208	5.660262
6.824065	4.719706	5.019404	5.839057	5.19313	5.523199	6.374219	6.309143	4.164123
1.06587	1.393898	1.543882	1.418865	2.098487	1.461108	1.256704	1.627899	1.680177
0.754177	1.137836	0.671272	1.3283	0.898674	0.627073	0.524668	1.074712	0.908263
4.401248	3.855553	3.598084	3.25793	3.512079	3.718665	3.949838	3.460192	5.443522

6.160591	5.524895	4.962226	5.000232	4.792017	5.642888	5.210345	5.175834	4.784488
3.936795	3.065044	3.878011	3.542266	3.452354	3.625579	3.409283	3.419555	3.867536
1.46182	2.418804	1.450798	1.488144	1.748486	0.953738	3.334193	2.046917	1.529408
0.458031	0.402314	0.608165	0.471145	0.413384	0.692047	0.620688	0.479339	1.970768
3.507048	3.241049	3.767561	3.404749	3.498168	3.867297	3.462414	3.830682	5.243882
3.192486	2.845264	1.954608	2.074576	2.33963	2.843465	2.880989	2.666054	2.652851
6.051279	4.183898	4.590451	3.883894	3.547269	4.049487	3.195495	4.153908	3.459395
3.444564	3.968776	5.069766	5.037097	5.239822	4.791513	4.057276	5.637384	8.846396
5.950385	5.290408	5.731512	5.869142	5.867259	6.228225	6.199265	5.155501	5.708369
3.361736	3.108757	4.157714	4.262269	4.486323	3.63703	3.873475	3.251719	1.721524
6.811578	5.35476	6.246243	6.245162	6.255393	5.841891	5.564533	5.897085	6.818119
2.110316	2.998425	3.730929	4.119151	3.657549	3.205803	3.029786	4.186174	3.706784
4.753611	5.287704	4.711614	4.344714	3.910255	5.152202	6.201438	5.232784	4.224216
5.619676	5.092173	5.619676	5.818158	5.826543	5.693092	5.371668	5.250881	6.117875
9.111248	7.206558	8.269382	8.472716	8.367133	8.466017	7.29584	8.171421	9.503399
5.268087	5.179056	4.947238	5.560322	4.944986	4.118608	3.878728	4.368187	4.039893
4.898454	3.615153	3.928764	4.263606	4.922419	4.626298	5.579597	4.472943	6.545978
7.007258	7.205013	7.279093	7.326953	6.795819	6.576924	6.299294	8.105814	7.406539
3.862034	4.657154	4.421896	4.851486	4.766203	4.927613	3.613658	3.014771	4.711136
1.741487	2.611072	2.4871	2.24282	2.041824	1.911727	1.320597	1.666068	2.269163
8.398358	8.620338	9.092009	9.174252	9.124824	8.721027	9.164745	8.557064	8.295263
10.22991	10.77639	8.360333	8.818394	9.233723	7.1969	8.227872	9.441094	5.251925
1.607199	0.879769	0.908107	0.32631	0.866591	0.952167	0.825015	0.947202	0.529182
4.843129	4.607713	5.148947	5.211102	5.252864	4.746624	4.369603	4.587616	5.633895
4.628319	3.706954	3.600629	4.192927	3.808796	3.966901	5.07832	4.576038	4.892336
2.739688	3.795975	3.496725	3.169308	2.994524	4.128808	3.368725	4.106979	4.262521
0.647131	0.691212	1.471259	1.004147	0.974204	1.032583	1.171103	0.86631	2.908866
4.494251	2.155839	2.240259	2.60091	1.502006	1.572399	1.502358	2.290192	3.470024
4.857526	6.613408	6.999938	7.524966	6.810637	6.057774	5.121263	5.96606	4.879756
0.675173	0.830088	0.601312	0.641587	0.812976	0.855673	1.510148	0.995839	1.875184
2.040754	2.695745	1.958987	2.551244	3.231613	2.835707	2.7037	1.946558	0.686443
4.670061	5.499985	5.579188	4.939864	5.569352	5.895926	6.135316	4.932997	5.439502
1.262506	1.166508	1.060817	1.023595	1.144205	1.075125	1.142518	1.164424	1.131828
5.953253	5.59544	5.564088	6.000278	6.239785	6.306079	6.704504	6.488603	7.104567
0.574898	0.53793	0.518055	0.554156	0.560767	0.5052	0.404141	0.411177	0.576291
3.847069	5.009566	4.975829	5.966901	5.344897	4.351089	3.779854	5.188477	4.292378
0.657938	0.747673	0.815576	0.663238	0.637299	0.720688	0.808882	0.940051	4.01937
7.189469	7.012471	6.613632	6.657291	6.242544	6.547222	6.306308	6.609392	7.596019
4.217627	4.266828	4.769049	3.571695	4.145717	4.453756	3.072897	2.702217	4.673085
0.731674	0.768933	0.802893	0.762279	0.889532	0.820179	0.966379	0.628491	0.788539
0.898196	1.005165	1.007472	0.845872	1.042217	1.100375	1.162737	0.797587	0.785793
2.906417	2.826074	4.5559	3.459474	2.986151	2.275265	3.666473	3.248992	3.234597
5.966266	6.51382	5.597428	4.98917	5.08428	5.791627	6.391049	5.860257	6.061068
3.853105	4.208231	4.056049	3.90351	4.115225	4.017346	3.79828	3.236834	4.242308
0.825497	4.618249	3.387862	3.158963	3.620443	2.723019	2.441424	3.732729	1.333002
2.887418	2.55995	1.543085	1.754847	1.77844	2.00658	2.748237	1.905201	2.9783
3.492161	3.466906	4.695999	4.284636	4.412985	4.70378	3.156403	3.613251	5.678715
5.296443	4.461874	4.819842	4.207989	3.174104	3.749611	4.08512	5.257139	3.477052
0.693923	0.787668	1.416985	0.89824	0.678151	0.689789	0.876259	0.633644	0.980707
5.877391	6.085906	5.800762	6.267225	6.524046	6.660911	5.645065	5.804573	5.762647
4.897395	4.540952	5.257901	5.176218	5.336852	4.11231	5.298043	4.988342	5.020522
5.474352	5.723298	5.549746	5.718821	5.81947	6.833589	6.927101	6.249212	5.46488
6.052549	4.830543	5.546987	6.141973	5.338693	5.211862	4.837147	5.81317	5.188927
1.270368	1.66246	1.860862	0.997646	1.052728	0.922169	2.493294	1.307309	1.195814
3.720791	2.916955	3.363629	5.005503	5.18406	4.763787	4.08448	4.751716	6.062715
5.122867	4.944801	5.858497	5.954977	6.282303	4.38304	4.315932	5.423173	3.596485
1.640632	1.981836	1.98021	2.173519	1.449801	2.487025	1.872592	2.352354	1.9159
2.695308	6.357345	3.786309	4.212503	3.197178	3.52633	3.992006	3.79983	2.380378

0.655765	0.446385	0.642222	0.610084	0.504451	0.742676	0.68485	0.714705	0.673603
4.798257	10.51948	8.350342	8.085337	7.072103	5.906459	6.510653	8.567268	6.316779
1.371293	2.261915	2.454459	3.946051	3.853013	3.975974	2.194954	0.876481	8.640684
2.35343	2.399405	2.578486	3.358336	5.830786	1.906962	3.398371	4.3933	0.536041
4.698033	3.034865	3.708279	3.655043	3.067367	3.84808	3.738368	3.410367	4.924195
0.57519	1.165745	1.811338	1.84186	2.181522	1.184936	1.516171	0.815865	2.942892
1.630491	1.33607	2.918122	2.615555	2.267432	1.789325	1.320468	1.904119	1.439672
6.115096	6.223492	6.240216	5.469847	5.48626	6.088	5.876191	5.601042	8.153373
5.802622	6.035872	6.224427	5.456126	6.095617	5.405907	5.684628	5.291985	5.89851
4.919933	4.762497	4.155201	4.507661	3.538317	3.858931	3.912494	4.661796	3.626315
9.508681	9.613253	9.686449	9.483432	9.737173	9.629356	9.448695	10.28352	9.569629
0.998875	0.849576	0.741444	0.826529	0.642047	0.879549	0.699193	0.985556	1.073791
3.071864	3.199024	2.50254	2.97471	2.888372	3.576371	3.216385	3.012628	2.767838
4.985036	3.713015	5.438812	4.53344	5.518562	5.310307	3.91791	4.010334	7.411267
4.393436	3.307973	4.714841	3.143418	3.733673	3.846622	3.62245	2.679112	3.134034
4.884008	4.706652	4.274163	4.10244	4.084336	4.139657	5.520011	4.896506	3.803589
0.782009	0.680127	0.87549	0.679861	0.76544	0.636219	0.734887	0.702808	0.680761
1.937396	1.209406	0.958234	1.48852	1.31788	1.506857	1.371009	1.31226	1.279539
5.343529	5.17507	5.957129	6.229856	6.093573	6.06079	5.290169	5.804633	5.303758
4.618903	4.17727	5.06466	4.641528	4.699036	4.529579	3.767263	4.171233	5.309062
2.585037	2.643822	4.18878	4.144576	4.142781	4.240599	2.895697	3.393269	4.117741
1.885066	1.734671	1.701877	1.460794	1.272118	1.518348	1.069392	1.352539	1.587762
2.80174	2.10146	2.33184	1.593259	0.716365	0.87425	3.113932	1.807247	1.898193
9.926623	9.793611	8.583349	8.87999	9.754891	8.41287	9.11991	9.407614	5.458444
4.274225	2.828172	2.533931	2.194051	2.078854	2.098444	3.155729	2.761444	4.134186
3.640245	5.14011	4.786615	4.309059	4.73705	5.345132	5.299595	4.531243	4.774362
5.849744	0.95238	0.989426	0.914287	1.063225	1.29038	1.485218	1.004581	1.761115
3.91887	3.027293	2.865157	2.842633	2.813191	3.536672	3.803815	3.3081	2.904615
2.099117	2.249363	2.696487	3.080916	2.156358	3.573088	3.559619	2.469568	1.435809
0.706279	0.729984	1.456027	0.796415	0.733119	0.552767	0.898457	0.605092	1.111156
7.242772	6.143862	6.743867	7.364264	7.55092	7.310533	8.028493	7.078221	7.891809
3.183942	4.032503	4.932224	3.801561	4.099126	5.102181	6.007837	6.33293	4.425744
5.628537	5.732381	6.080605	6.313697	7.3073	7.061317	6.36711	6.590938	8.488445
6.255281	5.228782	4.504268	4.541952	4.838765	4.771192	4.964762	4.558802	4.79327
3.631197	6.75728	5.476103	6.114667	5.159832	4.738219	5.131274	5.889556	5.123317
7.075432	6.99801	7.124638	7.059842	6.921535	6.658404	6.336781	7.429383	6.599119
2.833349	1.160759	1.672825	1.422525	1.964241	3.906853	2.27952	1.324457	3.351346
0.750138	1.043867	0.766971	0.70246	0.687649	0.620609	0.557221	0.700382	0.626862
1.479318	1.347141	1.044789	1.248422	1.30213	1.295955	0.947001	1.092699	1.214415
1.525733	2.410495	1.586149	2.06214	2.107035	2.808671	1.279532	1.057926	1.066604
2.552636	1.986993	3.436181	2.443372	2.003159	3.563387	1.64351	4.282222	2.11024
5.967456	6.350442	6.707849	6.372759	6.794207	6.601391	6.267221	6.863947	7.317545
5.446193	4.490914	4.151292	3.712611	4.275904	3.006159	3.467713	3.575462	4.213414
6.880224	6.757355	7.58449	6.595535	6.436501	5.286745	5.702949	4.772598	6.510153
4.165668	3.656994	2.393656	1.960551	2.452127	2.163047	4.983502	3.318495	3.145331
0.442505	3.988322	2.506506	4.32661	2.548657	5.033661	2.594961	3.50325	4.685233
1.332338	1.497641	1.360192	1.25575	1.375681	1.556619	1.456488	1.501105	1.251728
2.3726	3.544004	1.761665	2.077871	2.067019	1.966289	1.779752	1.223835	7.049475
1.500969	4.996657	7.160429	6.840368	3.287277	4.466294	4.69592	6.011263	1.249931
2.968249	4.558757	4.284913	4.870195	4.360265	2.405393	4.04611	4.444331	3.777396
1.098778	1.440483	1.647563	1.26949	0.946972	0.91779	0.62953	0.99986	2.735136
0.73811	0.751326	0.688661	0.690398	0.744674	0.616119	0.578286	0.81176	0.664005
6.484326	6.877351	6.629583	6.768743	6.877825	6.685575	7.528262	6.639124	6.760826
2.164979	1.827493	2.568096	2.040955	1.72323	1.959107	3.149487	1.828172	2.356724
1.477088	1.702714	1.562857	1.230828	1.545287	1.716966	1.949124	1.62162	3.3212
5.584346	7.513354	7.147624	7.47204	7.692876	7.145064	8.502839	7.38638	2.00265
3.178844	2.061213	3.581342	4.702258	5.51105	3.279185	3.499866	5.466535	2.639418
4.263509	5.037804	4.182683	5.165279	5.406209	4.938052	4.685827	5.426592	5.597219

4.081728	3.991555	4.728382	3.908444	3.419365	3.514779	4.049299	5.061496	3.643996
4.172733	3.984325	5.344115	4.450026	4.514124	4.620601	4.045935	3.69363	4.060276
0.510232	0.589391	0.943414	0.649865	0.569434	0.484031	2.352146	4.865025	0.450881
4.637044	4.283309	4.184052	3.377931	3.495634	3.438524	3.710846	4.010216	4.902589
1.575182	3.203053	3.538019	2.599737	2.005334	2.355067	1.468078	3.261003	2.14364
4.099792	3.678426	4.05749	4.103639	4.297576	3.109759	3.104571	3.533331	5.597761
3.622064	3.89242	4.432328	3.949909	4.02769	3.931472	3.715671	4.09229	4.531558
2.457474	2.262301	2.224926	2.046727	2.023182	3.742201	3.968688	2.644221	1.954032
3.55049	3.510452	4.049392	3.718325	4.308105	4.132106	3.42385	3.58076	4.501332
3.980581	5.779581	4.670764	3.979342	4.185494	5.075249	4.894463	5.880123	4.005542
2.059589	3.623076	1.572871	1.514842	1.352082	0.653908	1.046864	1.964989	2.776726
5.897674	7.191625	6.963363	7.291633	7.256498	6.515684	5.55787	5.180936	6.262682
0.388282	2.466026	4.207158	4.138185	2.933227	1.135157	1.895245	2.256348	2.243704
1.096209	0.545895	1.685655	1.526119	1.937053	4.045007	2.166266	1.515153	1.249141
1.919489	1.649132	2.515718	1.711459	1.65332	2.189977	0.874835	1.577484	1.862832
4.55684	3.905229	3.771969	4.303832	4.405021	4.241225	4.404198	4.381749	3.519734
0.664629	0.923127	0.485548	0.716535	0.825721	0.877222	0.680294	1.022637	1.008107
11.65724	11.36552	10.44575	10.91376	10.91376	9.494401	10.59677	10.59677	9.126485
1.096471	0.718965	0.801703	0.703331	0.694981	0.7594	0.788675	0.445945	0.88721
6.669214	6.658064	6.318044	6.708471	7.061611	6.799205	7.725139	6.584429	6.337751
0.358314	0.845945	1.678245	1.242964	0.824488	0.93821	0.894974	0.669066	0.856227
2.426923	2.553155	2.646802	3.5043	4.273075	3.223515	2.065432	3.513167	2.275102
4.954692	4.694444	5.839333	5.370174	5.71105	5.85311	5.53228	5.095319	6.432397
5.74704	4.986299	3.685696	3.056761	3.118387	2.321469	3.847414	4.051112	2.599346
0.848094	0.999969	6.565108	5.320865	2.425407	4.031238	1.657394	5.335477	2.81729
0.98486	1.382151	1.180427	0.969739	1.180719	2.89006	1.164327	1.444806	1.194216
7.684866	8.149054	8.158041	8.031792	8.452353	7.904061	7.162695	7.588661	7.977208
2.918402	1.370104	3.046766	5.16903	4.61586	4.613982	3.877336	3.437085	7.568363
1.350065	1.244343	1.213621	0.937676	0.804834	0.761186	0.705711	0.905398	1.254967
1.614893	1.971714	1.284945	1.158745	1.21261	1.022135	1.298833	2.69753	0.346121
0.831586	0.528966	0.807401	0.725796	0.583654	0.731454	0.804773	0.808162	0.598499
1.094003	1.208885	0.915493	1.281553	0.851627	1.868037	0.735729	0.71961	2.388763
8.246613	7.406089	7.852112	6.866425	7.245149	7.287581	7.552491	6.781255	5.612255
5.508957	5.249267	4.575207	5.099863	5.06365	5.069125	5.628243	4.938148	4.098923
4.921917	6.091282	4.378122	5.432023	6.111648	5.411408	5.921698	6.161622	3.158634
5.257471	4.987091	4.532489	5.043851	5.406587	5.600484	5.064609	4.922355	5.46921
4.693407	3.365694	3.343474	3.546041	3.202843	3.543919	3.405753	3.041904	2.354169
5.63805	1.859813	2.06581	2.557928	3.447813	3.638546	2.468514	1.499844	1.680002
3.082858	5.918112	5.08917	5.826431	4.504809	3.603367	3.288143	4.394196	4.469801
5.444785	4.281783	3.954713	4.225495	3.644474	5.31436	4.998916	4.703821	6.080945
1.184514	0.787325	0.370961	1.194688	0.408706	1.261835	1.271459	0.965639	1.268393
1.618338	1.698452	2.046145	1.660974	1.729457	1.100156	4.605713	1.49415	2.680833
1.180685	1.556518	0.898323	1.645002	0.850533	1.154329	0.606427	1.227466	4.307422
2.24862	2.602238	2.348461	1.792324	1.806279	1.393563	1.841568	2.113197	2.4584
1.481359	1.284027	1.45495	1.547229	1.170351	1.266607	1.252032	1.49994	1.273125
4.552129	3.173434	3.950241	3.810353	3.864313	3.52086	3.8353	3.691176	4.50577
1.529387	5.557483	4.528786	4.583945	4.666802	4.651542	3.080355	4.145097	3.114866
6.789711	5.852701	4.594497	5.329407	4.830353	5.603234	4.904159	5.621849	4.418822
0.68486	1.091047	0.656273	0.572973	0.566447	0.730364	1.725373	0.593324	0.737284
4.744911	4.533531	4.710388	3.686133	4.068563	5.369505	3.99163	5.177746	4.540892
3.330273	4.475956	4.702736	4.264577	4.598385	4.40838	3.466186	3.256781	4.871384
1.133334	0.971949	0.674175	0.808773	0.904022	0.645551	0.791675	0.611096	0.774132
5.923698	4.949981	5.522607	4.400255	4.202687	4.512489	5.730238	5.119419	4.122652
6.603475	6.057708	5.393547	5.906502	5.912577	5.699643	6.475196	5.942207	4.143767
7.491034	6.292174	6.088427	5.857054	5.911024	5.956602	6.698476	7.2559	5.321766
6.175434	5.933774	5.7651	5.511705	5.783247	5.549631	6.75561	6.438006	6.632589
3.131278	5.390534	5.121118	5.528424	4.758035	6.075016	5.784128	5.251549	4.069847
4.841108	8.043076	6.091488	6.275647	6.558139	6.41871	4.748552	7.261594	2.759809

7.72322	7.901377	9.440071	8.110609	7.937927	5.882955	7.659933	7.630871	7.335723
2.996568	2.705071	2.871839	2.396549	2.63046	2.884036	3.148731	2.464571	3.037098
3.266682	2.796284	2.186668	2.285756	2.42074	2.408833	2.445467	2.549848	3.372661
1.684647	2.664645	2.39339	2.162259	2.247199	2.173469	2.307906	1.638465	2.097793
6.495121	6.351688	6.041902	6.06982	6.178522	5.307272	6.672522	6.455247	6.462662
3.459513	3.502601	3.160366	2.569693	2.551619	2.68959	3.327115	2.968592	3.206285
2.537225	2.016458	2.725094	2.24369	1.959723	1.971223	1.467198	1.604849	2.575817
2.778329	2.710005	3.696881	5.048022	3.862757	3.917415	3.08721	4.896918	4.1609
7.186636	5.903823	5.827175	5.382517	5.331586	6.108691	5.765094	6.216325	5.600465
3.658608	3.253853	4.798749	3.448681	3.484275	5.10719	3.73012	3.151042	5.183261
5.452775	5.378478	5.887997	6.04044	6.613617	6.083606	7.117085	5.575501	7.424862
5.056847	3.709877	2.745192	4.81369	4.035464	3.884628	3.852168	3.910011	4.919499
1.143139	1.65217	0.993059	0.883528	1.029121	1.163612	0.878226	1.006076	1.976831
6.143014	6.340036	6.444371	7.167882	7.198971	7.497381	7.043013	6.752587	6.506779
5.926502	5.577781	4.968223	4.438916	4.330305	5.122385	6.123358	5.125332	4.740012
5.595845	4.704336	3.640911	4.420008	3.926962	5.200334	4.844918	4.269581	3.964914
8.413961	8.135373	8.046129	7.653075	7.646782	7.077159	6.638345	7.039557	6.796779
2.74807	2.477621	3.23125	3.889495	2.881832	2.008364	2.978274	3.901976	5.351964
1.76991	1.796406	2.125069	1.900404	1.204033	4.011903	1.864821	1.258545	1.147378
5.755262	6.813505	5.682832	6.601454	6.673132	6.44532	6.144784	6.40325	5.244746
4.445546	4.578769	3.929315	4.780059	4.700822	4.5285	4.311187	4.036495	4.472837
2.503279	2.747453	2.561528	2.164916	2.212008	5.094266	2.270531	1.740543	2.3389
5.739231	5.720956	4.964704	4.709965	4.579139	5.02088	5.39657	5.314804	5.810996
4.046496	2.843302	3.307091	3.093268	3.659919	3.002094	3.060339	3.366443	2.635894
6.0081	8.314293	6.315159	7.235389	7.170109	6.822653	5.174282	6.02826	5.498053
5.158068	8.579619	11.14503	10.17385	10.61099	11.77447	11.23745	11.16005	12.19019
6.216391	5.051031	6.247706	5.354603	5.61515	6.698861	6.294485	5.805632	6.806938
3.450953	1.681382	2.580038	2.346581	3.344624	3.530023	3.004539	2.357445	4.823209
0.936777	0.731575	0.748612	1.090248	0.831094	0.915507	1.071201	0.903893	2.611955
2.647143	1.662999	1.898365	1.896172	2.140547	2.700578	2.393055	1.470572	2.474203
0.877429	0.797305	0.972176	0.647797	0.689297	0.745902	0.829097	0.859288	0.468502
5.767474	4.981477	5.531661	3.803183	3.600268	4.382476	5.141225	4.354034	4.372158
9.348413	9.202436	10.17105	9.92951	10.10425	10.27127	10.71528	9.422756	10.34278
6.494719	5.775155	4.356356	4.762	3.446952	4.485129	3.764912	5.109379	4.391714
1.344848	0.755456	0.899211	0.747815	1.133697	0.60913	1.309135	1.405757	0.517082
0.955906	0.830492	0.848546	0.900235	0.779219	0.768674	0.733892	0.747319	0.843789
4.166089	6.56408	9.744927	7.652008	7.431857	9.140285	9.154465	10.54858	2.3802
5.481485	5.860858	5.426939	4.36197	4.128398	4.908774	6.247861	5.618351	4.703795
8.209894	7.136083	6.294795	7.13679	6.240747	7.475492	7.913941	7.718078	5.72114
0.825657	0.842342	1.026146	0.874336	0.883559	1.027498	0.957601	0.712547	0.805961
6.258193	6.895053	5.855513	6.454482	6.10965	5.807868	6.090535	6.181298	6.193762
2.622836	1.610348	1.550059	1.454581	1.367175	1.593857	1.266637	1.85174	2.322485
4.369905	4.0588	3.941505	5.104562	3.982662	4.942958	5.292653	5.754183	4.349138
6.005943	6.974262	6.155932	5.920624	6.433691	4.842364	5.918236	6.023044	3.818898
5.724659	6.041912	5.517788	5.511437	5.250725	5.327058	5.742744	5.697005	4.685674
2.924433	2.423629	1.427466	1.526105	1.470313	1.637604	1.661086	2.17464	2.08464
5.013882	5.379105	4.971506	4.245128	4.183004	4.077868	4.300647	4.948126	3.69477
1.231266	1.220557	1.168146	1.172551	1.189448	1.202737	1.182827	1.013136	1.405821
0.599074	0.631173	0.712916	0.714355	0.837297	0.696631	0.602665	0.813279	0.629557
5.445271	4.204417	5.017338	4.822327	5.017823	5.704414	4.577869	4.487566	5.884201
5.934448	5.986032	5.774573	4.651732	4.792918	5.549716	7.354063	6.453845	5.632687
5.640005	4.83699	5.257791	6.205942	5.291294	4.790268	5.34009	5.01728	5.931428
4.517945	4.291152	4.242108	4.130856	4.776239	4.386818	3.634453	4.063313	4.043121
10.04343	9.655821	9.627093	10.02644	10.28627	9.917751	10.41016	9.532016	10.03558
2.48014	2.931339	3.305144	4.036191	3.800327	4.825082	4.368343	2.872451	6.222932
9.12776	6.547891	8.161387	7.777164	7.266381	6.443331	5.687084	6.979166	7.653385
6.241287	5.644319	6.011988	5.850136	5.512989	6.005197	6.436006	5.828294	6.355345
5.685474	2.655733	0.945798	1.750049	1.274931	1.357209	1.297294	2.096379	1.279252

7.78301	6.59344	7.683892	7.839714	7.721272	7.433141	6.974001	6.497008	6.91972
0.951802	0.80417	0.84323	0.576071	0.856782	0.837909	0.623176	0.831883	0.61237
4.374093	5.101553	4.382872	4.999879	5.096304	4.951201	4.450437	4.137218	4.378956
8.055558	4.214739	4.958896	4.476219	4.24797	4.541654	4.687274	5.432989	4.417911
5.686026	5.680686	6.171734	5.712023	5.60698	5.348451	5.60329	5.454024	6.480885
8.735721	7.955089	7.011641	7.037903	7.471983	6.503391	7.248984	8.026445	4.881632
2.072621	2.130895	1.76562	2.311045	1.87275	2.581722	1.597143	1.904163	1.393337
5.110723	4.921026	5.129882	5.074282	5.251174	5.822312	5.154383	5.164473	5.049796
0.844388	1.047232	0.965119	0.920497	0.645311	0.862036	1.239776	0.796438	2.495966
8.026319	9.067066	7.780813	7.749792	8.341419	7.791237	8.921858	9.198979	7.113789
4.037943	3.949872	5.193525	4.232384	4.345294	5.51635	3.812083	3.709333	5.683968
0.609994	5.140341	3.571228	4.19608	3.458976	7.057864	4.583715	6.689025	2.018224
2.691033	2.373541	2.346808	3.044588	2.829389	2.379468	1.316702	2.879616	4.068242
5.228186	5.023658	5.9891	5.151608	6.118958	5.274518	5.258733	6.042389	6.793047
6.172791	5.566135	5.609512	6.02413	6.094488	6.058703	6.040312	6.40906	6.229648
5.450149	6.965684	6.427446	7.113995	7.042593	7.638478	7.765454	7.596377	5.920611
0.702087	0.749087	0.614868	0.824594	0.55071	0.986881	0.665613	0.68885	0.907808
1.648409	0.981259	0.639877	0.814967	1.205867	1.396119	2.110181	1.134414	0.914937
0.802552	1.747996	1.983802	1.231742	1.026593	0.763062	1.101825	1.120843	2.898191
5.706813	4.916704	4.135516	3.884767	3.430231	4.673391	5.169449	5.152151	4.263934
8.104755	6.343335	7.557092	7.339083	8.359603	7.192293	6.399064	6.681446	2.7268
3.62811	2.383529	2.270097	2.877168	2.682413	2.075528	2.671423	2.521426	3.598176
6.423308	4.55962	5.893472	5.609893	5.318918	5.602279	4.706004	5.053569	6.546646
5.429014	5.707991	5.042666	5.896466	6.071734	5.633134	5.301292	5.388263	6.065256
1.583429	0.859322	1.218053	0.987873	1.226611	1.445013	0.819637	1.176847	1.046012
2.152417	1.589077	1.912254	2.101625	1.143232	0.80112	1.855907	2.438827	1.505962
5.357753	3.566134	3.976696	3.021225	3.028262	3.691888	4.819004	3.671925	4.100478
5.568582	6.163628	5.585736	5.932055	5.794987	5.953736	5.842226	6.712703	4.48846
1.124433	1.232612	1.025426	0.843137	0.90462	0.766684	1.076043	0.850198	0.766891
2.800685	5.132725	6.258622	5.267246	4.970613	4.255414	3.371797	4.114183	4.114183
6.986153	7.321569	6.347133	6.697468	6.527112	6.722151	6.321933	7.482339	4.940229
5.607387	6.170503	6.869073	6.208777	6.623926	5.900308	5.116331	5.78024	5.532302
5.728418	5.92328	6.744588	6.383135	6.283831	7.568961	6.920532	5.950381	6.556526
1.288892	0.952115	1.288892	1.390756	1.546028	1.419261	0.812744	1.264351	3.669738
4.464526	2.217346	3.331805	2.880137	3.268482	1.767112	2.301792	2.112517	2.652663
6.247145	5.096829	5.258358	5.299736	5.173587	5.927667	5.192425	5.814458	6.627502
1.012611	0.929572	0.945164	1.081043	0.641271	0.866542	1.556185	0.924463	1.29016
1.534281	5.071144	4.124875	4.625272	3.776748	1.789244	5.18609	4.596444	2.796209
4.900673	3.928782	3.821442	4.31659	4.501371	5.484703	5.760123	5.124341	3.012294
5.82562	4.387015	4.647706	5.212529	4.782066	5.093027	5.368537	4.842506	4.878609
4.463161	4.083626	4.514724	4.054667	4.576839	5.103014	4.877975	4.788232	5.398848
1.447423	0.747334	1.027744	1.108128	1.097132	0.86081	1.225894	1.095699	0.732606
7.838772	7.323253	7.559334	7.828059	8.032443	7.599625	7.027315	7.444195	8.017424
1.073207	1.107123	1.172019	0.933101	1.3027	2.093531	1.138275	1.228818	1.791135
1.082175	1.08472	0.947812	0.999066	0.928193	1.007175	0.825671	0.960854	1.075113
3.714052	2.461225	2.166622	2.452709	3.028539	2.123565	2.695095	2.645662	1.951507
6.186003	5.558517	5.098816	6.741153	6.329059	5.572574	4.613825	5.618649	5.362623
10.24057	8.882701	6.712287	7.926993	8.517275	7.434821	9.629863	7.876994	5.275823
7.568088	7.911988	8.271575	8.543119	8.844683	8.255616	8.614233	8.506589	8.892834
4.656406	4.127165	4.437669	3.474249	3.311644	5.594959	3.817516	4.62675	5.084731
1.109777	1.310764	0.947832	2.219349	3.354249	2.552382	2.555508	3.826958	1.515493
0.731242	0.618375	0.483882	0.736609	0.473966	0.796223	0.658917	0.771593	0.813669
5.506905	5.057858	4.83927	4.703215	4.833815	4.969047	4.850697	4.871762	4.75108
1.065393	1.291952	1.005537	1.099348	0.981349	1.251144	0.998406	1.054376	0.887439
2.535792	2.112326	3.496793	1.860897	1.798488	2.354161	2.279342	1.353736	2.012459
5.091894	5.19715	5.608301	6.553228	4.719678	5.024902	4.752228	5.334967	7.18704
2.382395	0.939408	0.928099	1.832406	2.936174	1.22464	2.489866	3.151972	1.093355
0.821483	0.543981	1.063908	0.929859	1.024615	0.635439	0.800822	0.762448	0.736228

1.903657	4.928411	1.662857	2.46551	4.505182	2.195678	3.89926	2.910085	1.7798
1.246291	0.942628	2.045419	2.146051	2.130687	1.105792	3.244635	4.011611	0.689774
3.804475	5.963992	5.758214	5.951307	5.780521	6.447742	6.465601	5.860196	6.92791
6.071323	6.697562	6.075287	7.076387	6.830216	7.335809	7.195217	6.970171	5.389071
4.789497	4.042345	3.443569	4.032541	3.617029	3.674939	4.517257	4.397305	3.990534
0.71018	1.045986	0.737051	0.965905	0.991372	1.678767	1.767576	0.583373	0.793278
9.10832	10.13404	10.25603	11.49775	11.0978	10.37238	10.03853	11.00284	10.41641
1.276268	1.663128	1.18426	2.411713	3.012196	3.027657	3.023546	3.366697	2.073043
3.671228	2.528152	2.218516	2.081482	2.261092	2.074056	3.070603	3.018399	3.396757
6.082457	4.573468	4.877305	5.078487	5.367633	5.729347	6.065646	4.666748	5.796923
4.84844	5.671938	5.415237	5.967146	6.025477	5.660736	5.283814	5.569247	4.815169
5.348628	4.367791	3.329759	3.624375	4.047776	3.983006	4.574364	3.539848	6.225491
2.599568	4.077275	2.464538	2.662514	2.7751	2.043331	4.899249	3.533921	1.700745
4.379867	5.605939	5.145955	4.898144	4.297761	3.606863	6.578284	4.871082	2.371033
1.660301	2.048023	2.158518	2.305329	1.721361	1.896426	2.297737	2.276973	2.037595
0.994993	0.751271	0.77104	0.576555	0.497503	0.539876	0.719031	0.950958	0.481803
1.403183	1.912892	1.9233	2.614613	1.531085	1.83938	1.939782	2.447147	0.896969
6.394005	7.183475	6.488687	6.636176	6.270828	6.331109	5.55896	6.606682	5.531476
0.803719	0.753778	0.951628	1.387645	1.458231	1.406226	0.87354	1.064671	1.404299
4.689808	1.002829	1.748986	1.751297	1.596734	1.654912	2.827159	2.575289	4.036514
6.011464	4.632758	4.413492	4.674029	4.055469	4.37692	4.893723	4.936796	5.777723
5.427148	6.15833	6.035721	6.651391	6.001964	5.944881	6.195925	6.343688	6.552002
4.196907	4.656558	5.161936	4.412163	3.701058	3.259779	2.846121	3.542069	6.166118
0.564883	0.563802	0.643353	0.842403	0.722012	0.543945	0.435203	0.427734	0.794197
7.673608	7.027047	6.383237	6.928544	7.456186	7.691221	7.64032	7.362126	7.352628
5.097211	6.080836	4.640746	4.726654	4.636587	4.753613	5.271851	5.626146	4.680183
2.647337	0.787806	2.077238	4.019061	3.596893	1.517402	2.850868	4.09204	0.935546
4.010303	3.922423	3.42542	3.776305	3.559156	4.614465	4.004834	4.033196	4.083391
5.086059	5.931519	4.783463	5.507451	5.081966	5.367913	5.432723	5.734935	4.672948
6.289475	5.665015	5.647734	5.080202	4.665188	4.928854	5.690176	5.885325	5.945332
6.252058	6.483886	4.621258	5.352688	5.114123	5.900116	4.546998	6.02311	2.788272
1.656579	1.260694	1.526575	1.342497	1.520309	1.444625	1.287746	2.22735	3.087369
1.3043	2.284369	1.158565	0.920972	1.079253	1.008661	0.946389	1.322066	0.800509
2.967855	2.590016	2.700963	2.562699	2.509472	2.652226	2.728895	2.741245	2.91483
1.116747	0.739912	0.800486	0.618555	0.509121	0.605417	0.835591	0.781915	0.732357
2.684435	2.060268	2.986206	3.533739	4.079454	2.136067	3.00705	3.514641	0.799802
2.192862	3.819615	4.619134	6.049114	2.513834	2.297156	3.105232	3.008597	2.752722
6.94151	3.265497	3.835864	3.164097	3.336682	2.415631	4.774887	3.505667	1.83223
3.870569	5.324167	5.010066	4.925194	5.081318	4.283339	4.767922	4.907305	3.780253
7.641059	7.428038	7.471797	7.775502	7.879273	8.042316	8.385566	7.940682	6.712837
1.04504	1.043605	0.968086	0.894416	0.932146	0.987309	0.841965	0.68732	0.829188
5.568978	4.231058	4.435729	6.108372	4.598995	5.60019	4.911544	7.115152	4.835438
4.767438	4.06385	2.157988	2.229334	6.760741	0.980111	7.026788	4.622485	3.258722
3.335696	3.013697	5.965251	5.043971	7.25089	3.218786	3.444234	2.113545	1.058374
6.169693	6.464775	5.486538	6.747961	7.084337	6.696629	7.168081	6.451211	6.3276
2.138879	1.687902	2.418738	2.782584	3.766882	2.727306	3.167057	4.20848	1.357821
3.200431	2.608037	4.006563	4.115624	6.021066	3.967881	2.859476	4.103949	1.937489
1.104242	0.796378	1.270765	0.537319	0.953628	1.096387	1.105838	1.362282	1.24148
3.986219	6.408775	5.817689	6.673822	6.577946	4.978305	4.916627	5.842387	5.464657
4.967349	1.612226	2.351608	3.136905	3.336818	3.387323	1.949269	1.489037	3.933006
1.208497	1.500463	1.732806	1.274952	1.107243	3.045389	1.834102	3.027926	1.263077
0.973014	1.167492	0.497744	3.134182	4.291603	0.616739	0.545485	1.070745	0.467021
7.79384	6.938306	8.474008	7.543601	8.225133	7.846107	7.499506	7.429244	8.818807
3.840946	3.238076	2.006146	2.766209	3.111763	2.477133	4.3055	2.635661	3.249248
4.925869	4.857199	4.70223	5.010033	4.794822	5.058812	5.633982	5.902972	4.572313
4.880478	4.512878	5.511242	4.815931	3.871365	5.282296	4.604336	4.759649	6.548635
3.92895	3.473105	4.101233	5.243378	5.273838	5.194691	3.995392	5.697346	5.857666
10.45014	10.29335	10.32518	10.14233	10.41065	10.35988	10.32242	10.70764	10.30939

7.186911	7.558107	7.405384	7.688194	7.673849	7.211233	8.083656	7.119003	8.143819
5.283865	5.917525	5.247303	5.096099	5.058058	4.439766	5.058865	5.444144	6.721917
2.393666	10.34763	8.324639	12.33815	12.20694	10.39524	4.69866	1.052821	6.601327
4.084403	2.894188	2.09226	3.517988	3.450491	3.327216	3.312895	3.858188	6.679558
1.103602	0.909888	0.843877	0.676633	0.964986	0.969213	0.876467	0.955622	0.82653
0.879957	1.8485	1.033902	0.640495	0.682171	1.043006	1.711816	0.890441	1.247017
4.267704	5.482042	5.248509	5.047081	5.399901	4.810123	4.401759	5.074523	4.092796
1.958039	3.39773	3.115754	2.423272	3.126516	1.601503	1.527665	2.477984	1.874129
2.840766	5.034731	3.001725	2.226251	3.025477	2.789291	2.764904	1.867609	4.573287
1.544389	5.087706	4.183069	3.324359	3.619877	4.724169	3.891703	4.611159	1.27472
6.631789	5.845436	6.170063	6.042858	5.304931	5.579659	5.666211	7.297725	7.92033
0.713376	0.778556	0.831638	0.739772	0.654559	0.904008	2.490749	0.926777	0.663575
5.294285	5.123605	5.879576	4.41937	4.656876	5.730283	5.047252	5.171753	5.422911
1.892936	1.229739	1.004275	1.182775	1.561046	1.136965	1.025009	2.762572	1.109865
3.810846	5.018675	5.051613	4.346489	4.704174	4.533442	3.931072	3.924531	3.973333
1.15676	1.162407	1.056305	0.906974	1.063587	1.133354	1.065945	1.088875	1.128849
7.790235	7.522976	7.405758	6.730668	6.971878	6.734194	7.287366	7.856711	6.082233
7.555933	6.612013	7.400384	6.731625	7.242214	7.506104	8.320244	6.599338	8.349855
1.844265	1.670424	1.492889	1.593267	1.568475	1.607903	0.902729	1.392828	1.57757
4.270358	3.843929	3.084639	2.423241	2.477993	2.081515	3.289075	2.404065	1.767201
4.867735	5.220799	5.827903	5.449163	5.043046	4.890631	4.522853	4.6611	5.180242
4.184957	3.268319	3.309418	2.807674	2.498369	2.500561	2.974752	2.602481	2.618949
5.987434	5.676731	4.653477	4.516902	4.583667	5.37604	5.569115	5.653935	4.980156
2.453095	5.134844	6.64249	6.653722	4.003511	4.815964	6.911454	7.598101	2.332332
2.128531	2.027131	2.38737	3.3198	2.630226	3.195435	5.023046	3.062943	5.777054
0.811738	0.855413	0.663322	0.755991	0.712735	1.111222	1.076817	0.739698	0.924766
4.925303	4.562607	4.343398	4.790031	5.157018	5.809871	5.039487	5.266885	6.103862
2.970163	3.728008	3.521516	3.686715	4.377096	2.602981	2.500707	2.918795	3.198317
5.21971	2.029218	3.160526	2.373516	2.578851	3.283492	2.193995	1.8667	5.025273
3.990006	7.739626	6.64279	5.687644	6.309315	5.972599	4.658255	5.662675	5.716735
6.935768	6.642067	6.742914	7.213659	7.219231	6.631646	7.092168	6.523682	7.863144
1.47682	5.464191	4.291264	4.706462	6.228767	5.47428	5.15676	6.237443	2.942718
4.036147	3.761602	4.054925	5.040188	4.077397	3.917799	2.329601	3.626813	4.337263
7.387453	5.923374	5.803687	6.791228	7.135117	6.660083	7.527808	6.695573	7.524452
5.815061	6.877914	6.174198	6.258756	6.596349	5.527131	4.972848	5.552688	5.484639
1.608036	1.72729	1.091208	1.511074	1.371506	1.596135	1.23006	1.258234	1.373799
0.794621	0.797309	0.851058	0.801677	0.730792	0.785289	0.888779	0.828144	0.759624
2.733279	2.544932	2.588637	2.482874	2.564278	2.498328	2.451633	2.63864	2.410102
1.530453	1.966984	1.963512	2.222987	2.343182	2.216208	4.792869	2.407867	2.101846
7.107159	7.514599	7.088673	6.807711	7.542602	8.097782	8.278662	7.630363	8.240867
6.832853	6.495417	6.004355	6.739951	6.772061	5.688282	7.161144	6.40516	3.286176
4.257383	3.031941	3.336005	5.152497	9.001588	9.487682	6.852926	6.983401	4.882636
4.040465	4.255984	3.733984	4.212368	4.103759	3.72974	4.072686	3.78111	4.303292
5.28613	4.077331	4.289066	4.329296	3.85453	4.444102	5.430102	5.692919	4.018792
-0.68765	3.10773	2.471421	3.245833	3.121427	2.664892	3.138729	2.579382	1.508105
3.619457	4.523461	3.886264	4.41162	4.231733	4.59545	5.956706	4.83252	4.761381
6.320028	5.125423	5.921783	4.767839	5.222418	5.566932	5.829377	5.537369	6.248189
6.076771	5.890885	5.407134	5.610422	5.895579	5.461466	5.201623	5.878787	4.898477
0.586875	0.81287	0.768002	1.17565	1.144673	2.093531	1.126154	1.102182	1.115573
0.462229	0.667311	0.535455	0.64162	0.853914	0.619219	0.416502	0.743237	0.610819
4.704658	4.480281	5.278245	5.472158	5.164169	4.073434	4.216398	3.868811	5.025174
6.158182	8.252539	5.807638	5.289726	5.941689	6.545263	5.469024	7.305923	4.565828
5.02208	4.817783	6.511954	6.325955	5.600247	6.616375	6.895438	6.409214	7.158884
2.882311	1.724626	1.809099	1.905366	1.915391	1.795067	1.518337	1.572823	1.657834
0.713165	1.522999	0.745513	0.787958	0.867728	0.506139	0.800137	1.059327	1.662559
5.989518	5.759036	5.827328	6.269849	6.108712	6.529081	5.925022	5.943608	7.253586
0.914863	1.495557	1.243472	3.199953	2.89125	3.925896	2.087484	1.052882	3.330698
2.845025	5.326976	3.269023	1.920907	3.223604	2.851073	2.187143	2.96071	2.230014

7.543459	7.431211	6.824761	6.851435	7.193904	7.276845	7.502423	7.436613	6.335577
6.061633	5.954842	6.436245	6.297701	6.613119	6.253709	5.82395	5.341214	6.024718
1.273769	2.980247	4.630434	4.309592	4.693235	3.415492	3.855473	5.224146	2.222642
0.993743	0.763258	0.576119	0.763258	0.728733	0.858464	0.954883	0.781189	0.600663
8.117313	6.580811	5.893485	6.209606	6.733707	5.912536	5.371128	7.049461	5.856448
6.028766	5.319693	6.934151	5.950928	5.952745	5.87116	5.555379	5.179414	6.703251
8.892402	8.526825	9.166952	8.938824	9.166952	8.731501	7.886533	7.942092	7.948834
0.66283	1.581577	0.552115	0.491043	1.330311	0.601752	1.149803	0.700089	0.472462
6.709225	6.953453	6.957276	6.719475	6.810934	6.404307	6.044315	5.958991	5.464246
6.191414	5.175334	6.265336	5.815949	5.716158	5.617432	5.211813	4.795155	8.913276
5.533895	6.196649	6.134166	6.723672	7.026968	5.961532	5.915305	6.84176	4.936038
5.399359	5.401537	5.029252	6.104227	5.523155	5.704097	5.099263	5.36979	5.280214
0.819214	0.865126	0.892484	0.727579	0.574863	0.871552	0.788489	0.92406	0.600771
1.477699	1.169	3.1894	3.781901	3.537555	3.90105	2.319417	4.188459	5.919023
1.931748	2.803702	2.630176	2.335298	2.618769	2.512011	2.345102	2.410023	1.960432
4.963937	5.672697	5.925114	5.668503	6.270545	7.589596	5.403766	5.569446	6.725003
5.59631	1.569561	3.490869	3.334698	4.260536	5.648241	3.472297	2.533376	1.53144
2.094413	1.433705	1.27193	0.703494	1.092327	3.037207	1.574069	0.950146	1.704102
6.678601	6.648733	6.302682	6.24735	6.605093	6.28901	7.50632	6.791407	6.240069
3.085361	5.05976	4.607382	3.720018	3.649796	5.349534	4.554978	4.438548	5.463695
3.588823	4.015665	3.256858	3.402693	3.640397	3.195076	2.313773	3.066993	4.141463
0.94151	0.953212	1.644908	2.066744	0.981352	1.863178	1.36071	2.481962	1.206531
2.409452	1.486067	0.889072	1.566601	1.35908	1.330879	0.337446	1.050002	0.635579
5.409285	3.934638	3.867124	4.18552	4.311122	4.020969	3.55778	3.958281	3.895757
7.263172	5.137048	5.047345	6.43325	6.971266	7.941045	7.364954	6.215963	5.352235
5.321281	5.626877	6.180017	5.990213	5.068879	6.026404	4.514758	5.620177	5.581112
1.741771	0.813553	0.937581	0.935471	1.017492	1.116112	0.985864	0.80187	0.90553
0.638285	0.736991	0.624162	0.69157	0.733243	0.651299	0.511272	0.581446	0.56178
4.541067	4.542827	4.295847	4.762333	4.708678	5.499309	6.47125	5.416529	5.024903
0.474332	0.499548	0.55065	0.623396	0.566051	0.580266	0.671955	0.783909	0.606537
6.830502	7.684657	6.322483	6.787896	6.61778	6.525555	6.768481	7.420042	4.815817
1.060861	0.978511	0.954907	0.90542	0.741794	1.222494	1.256143	1.0548	1.180735
1.995325	1.567646	1.014614	1.56586	1.794596	0.766686	2.590993	2.051923	0.876524
5.829754	6.654669	4.781116	4.929359	4.244792	5.052126	6.542153	6.214055	4.556265
5.871715	5.265225	4.105009	4.041187	4.285425	5.595282	3.806629	5.25964	4.148032
3.628827	6.062435	5.271317	4.702605	4.5268	4.239334	3.606455	4.632464	4.306015
5.279785	4.142634	4.276391	4.032194	3.736543	4.233755	4.174965	3.717446	4.18846
5.830023	6.908939	6.418762	6.119311	6.703925	5.667916	5.639362	6.397791	4.723086
3.473251	2.899811	3.469586	3.416148	3.101756	2.941317	3.604388	2.944854	3.206842
2.859875	2.358361	2.224712	2.627419	2.702828	2.006687	0.990899	2.012713	3.917186
3.531593	1.25262	0.782797	1.18126	1.429867	0.986796	1.158864	1.412167	0.806042
5.676322	2.587444	1.885067	2.070436	3.289759	4.668516	3.262544	3.138244	0.981954
2.545842	3.073116	3.286932	4.079738	3.768389	4.01529	2.994175	3.389603	2.823902
8.058981	7.034427	7.074182	7.128649	7.544636	7.534645	7.500403	6.903072	7.142994
6.002772	5.177052	5.746062	5.28548	5.846223	6.459218	5.330665	5.414555	5.994321
4.38071	6.820363	5.80893	5.401781	5.940294	5.131899	5.587876	6.063421	5.015518
5.073319	4.343151	3.745957	3.282421	3.642944	3.421904	4.385229	4.086016	2.792313
7.17831	5.357866	4.745529	4.859128	4.93573	4.34844	5.255902	5.099684	2.995397
5.510501	4.49597	3.546092	3.872604	4.430969	4.363916	5.091166	4.692709	5.309472
0.82574	0.613181	0.775823	0.569881	0.763135	0.7724	0.606466	0.64967	0.670263
2.803061	2.159784	3.136381	1.956835	2.096809	1.961867	2.112217	2.714495	5.446694
1.129727	1.629423	1.921221	1.935691	2.220052	2.185308	5.145064	4.435856	2.945558
1.550596	2.675923	2.659395	2.956365	3.012993	2.478164	1.670018	2.754584	5.899008
1.509074	1.096784	1.093562	2.10832	1.067802	1.471759	1.067802	1.339607	1.398152
3.705768	3.066103	3.847753	4.365172	4.486532	3.391112	4.217509	4.34007	2.608143
5.2083	5.375315	5.788271	5.6171	5.323109	5.754844	4.950998	5.0246	5.507469
1.917972	1.556259	1.494957	1.502922	1.980395	1.436082	1.244166	1.619041	1.502922
4.028094	3.812093	3.729461	2.97222	2.911956	2.163713	3.531664	3.241062	3.606711

6.45031	6.619402	5.936688	6.449414	5.540646	5.576857	6.299455	7.74316	6.10205
1.020118	2.036343	3.205093	5.062228	4.688371	3.446457	3.426955	4.398781	3.055066
1.259866	1.183643	1.314148	1.318134	0.895033	0.874394	0.880801	1.144306	0.823568
5.22019	3.676818	3.953905	3.938813	4.375214	3.845062	4.445346	4.682896	3.802891
0.717696	0.867443	0.856529	1.901955	2.590365	2.480276	1.097459	0.901175	2.87262
6.919431	5.72071	5.58255	6.492243	6.813693	6.930752	6.445051	6.347649	6.607491
5.350188	4.748351	4.4857	4.405675	4.873211	4.477013	5.004616	5.937065	5.434047
0.53969	0.551343	0.560659	0.704836	0.683237	0.796467	0.437922	0.547709	0.504273
0.901204	0.923206	0.947553	0.807903	0.849443	0.893205	0.955469	0.763283	0.791008
1.781117	0.832502	0.918619	2.040091	2.10479	1.988663	1.856087	2.697228	1.536537
3.11723	3.142754	4.532122	5.916404	4.764902	2.928072	3.815045	3.784486	1.7368
2.231186	2.532593	2.540557	1.960559	1.928478	2.622886	1.625244	2.088254	2.929477
2.988078	1.590547	2.449075	2.992774	2.909249	3.16802	1.440553	1.090432	4.25165
0.687472	0.814303	0.796353	1.010444	0.895958	1.006685	0.88894	1.012338	0.883871
2.519667	1.863177	2.339582	2.321307	1.978414	2.767073	2.103399	1.824097	3.934228
2.059942	3.496739	2.737193	2.2462	2.207633	4.550157	3.790647	1.014957	8.57945
2.146461	1.899086	1.703398	1.434237	1.555945	2.185606	2.366276	1.751717	1.296133
4.98	4.008793	3.395914	3.975141	3.967	5.48237	4.286021	4.406906	5.011533
4.118597	3.748496	3.094315	3.662736	3.505949	3.632548	3.929429	3.670156	3.02887
1.885068	3.661024	2.522802	2.086234	3.470473	1.503368	1.467319	1.757489	2.003929
2.707061	4.197733	4.415837	3.737935	4.209895	2.895828	2.043381	2.610442	3.667866
5.832378	2.341406	3.844969	2.216233	2.419581	3.301614	3.012903	4.04627	3.391521
0.194324	2.091223	4.923644	4.151269	4.186954	3.456829	2.764639	1.979001	3.734044
5.361249	5.622632	6.147	6.284232	6.056034	5.713024	5.232502	5.499197	5.296379
5.377161	3.40521	4.354653	4.174177	3.554895	3.961495	6.644441	3.939779	6.182205
0.887801	0.879011	0.637994	0.856821	0.947658	1.246035	1.006484	1.392396	0.747364
2.350048	1.892789	1.866516	1.733658	1.440373	1.576474	1.430019	1.561636	3.112681
7.223966	7.531813	6.910418	7.26322	7.733597	7.297724	7.297724	7.646389	7.547722
3.902647	5.108255	6.142874	7.368546	6.515491	8.268255	6.609625	6.962733	9.641501
6.074675	6.421517	6.617066	6.507749	6.682704	6.897887	7.243703	6.523746	7.2573
6.228596	5.838595	6.873381	4.649882	5.266588	5.991488	5.011314	5.546148	7.203737
7.09113	6.208632	6.011836	6.198365	6.245884	6.212703	7.225503	6.451371	6.534951
1.316391	2.411069	2.180153	2.245005	2.479173	2.996284	2.647355	1.428713	2.723178
6.710973	6.24676	6.214399	6.302007	6.823056	6.480563	7.290036	6.825007	7.80238
4.480568	5.552458	4.964778	4.759129	4.836904	5.173249	5.089837	6.154294	4.790187
3.346727	1.896799	1.66445	4.240628	2.557586	1.760382	2.934294	3.539677	5.56804
6.607318	6.514809	6.773067	7.235593	7.273537	7.185305	6.696487	7.192661	8.304123
10.63293	9.534563	10.99801	8.840837	9.807993	8.820846	8.523405	7.871005	8.004343
1.742152	1.639838	1.22265	1.330885	1.279689	1.047163	1.178501	1.128926	1.531867
0.488909	0.921042	0.796511	1.21377	1.061393	1.120065	0.533126	0.674149	1.778801
6.147531	5.446763	4.893701	5.644582	5.513449	5.412388	5.479676	5.484555	5.818156
0.754268	0.581867	0.508293	0.641648	0.519377	0.700017	0.538848	0.638066	0.559182
5.862649	4.917111	5.603306	5.231561	4.918851	5.108548	6.276415	5.601627	6.872437
6.1257	5.585143	6.304393	6.368143	6.455906	6.36649	5.778383	5.80165	7.448442
5.196834	5.448727	6.059882	5.134924	5.307611	5.389779	5.063669	5.258891	7.267101
3.588942	3.727344	3.255363	2.928524	3.201834	3.055892	2.912464	2.729836	3.908546
8.369057	7.657976	8.077453	7.833883	8.412376	6.858623	7.325459	6.842514	4.3223
1.069277	1.951688	6.529261	5.241533	2.614812	6.696801	4.66161	4.515577	4.663686
7.311931	7.02334	6.78011	7.645272	7.75537	7.007465	6.528365	6.580093	7.047335
4.711877	8.143949	6.614168	6.304218	6.811003	6.494214	5.362875	6.575752	5.415413
2.970325	2.375759	3.619244	4.091694	3.295223	2.21078	2.3405	4.393124	3.434627
1.923189	1.298996	1.585894	2.825202	2.474188	1.577921	1.859394	1.292099	1.397257
0.925526	0.960987	1.878953	1.425234	2.077947	5.207386	3.600029	1.217707	3.088156
5.794545	6.194456	5.593975	6.349256	6.108828	6.225714	6.495014	5.809858	6.974638
2.145082	1.766339	2.273208	1.747346	1.430578	2.020432	1.239242	1.429544	1.313982
0.916025	0.678382	0.764465	0.568912	0.830936	0.706662	0.58047	0.849096	0.692114
1.469735	1.453328	0.887375	1.033069	1.198488	1.061084	1.217976	1.347132	1.10489
5.837254	6.154595	6.186359	7.495821	7.924184	5.752586	5.783055	7.073546	5.395699

11.0726	10.61081	10.36408	9.983836	10.09042	7.675315	10.95971	10.44298	6.236248
1.301338	1.724293	1.350115	1.501148	1.307703	1.54732	1.445053	1.455508	1.58898
7.067341	7.213997	7.189842	7.516081	7.364624	6.671733	6.689449	7.039954	7.859874
4.746916	5.43504	5.512992	5.054385	5.06362	5.282516	4.300378	4.656681	4.172537
6.335733	6.062875	5.933102	4.167724	4.38364	6.074166	6.073513	6.035311	4.591668
1.626525	3.337144	3.248894	1.934147	1.597606	4.090422	5.545566	2.985166	4.621679
2.604306	4.12963	2.105368	3.934066	4.504458	4.663098	5.218977	3.507365	5.021352
5.531289	5.05829	4.945652	4.530019	4.125817	4.644195	5.775597	5.081959	4.727643
5.921659	6.740535	6.852851	7.150305	7.254106	6.600444	5.73946	6.92547	4.335915
5.331262	5.166422	5.016365	4.622103	5.067628	5.094075	5.06866	4.637959	6.135943
1.060325	1.119056	0.813438	1.121506	1.108661	1.211775	1.214167	1.057506	0.966388
6.701631	5.763909	7.021633	6.309514	5.632137	6.054934	6.695045	6.703053	6.801567
3.912293	3.6538	3.140319	2.402725	3.102754	2.796201	3.419225	3.805899	2.896024
0.605842	0.650036	1.002849	1.481833	0.833577	1.148354	1.709598	1.047869	1.045752
1.309336	1.217925	1.198123	1.006551	1.124822	1.293411	0.60118	0.902026	1.229313
2.200916	1.9726	2.45262	3.05278	3.906434	1.387785	2.319411	3.082053	1.445804
7.797146	5.137908	8.065804	8.159427	6.94719	7.792326	7.61565	7.35003	8.344638
4.987014	5.74223	5.348341	6.175119	6.101564	6.653221	5.534522	5.359914	6.063409
0.799209	0.78905	0.783953	0.696104	0.610259	0.684814	0.653896	0.772696	0.700664
5.220581	5.042322	5.02342	4.094151	4.524598	5.121499	5.065833	4.940889	3.735341
9.248913	7.325099	5.454697	4.884236	5.768817	3.998054	5.603432	5.29753	4.775021
0.733866	0.433721	0.582182	1.186527	0.756934	0.544719	0.617867	0.875844	0.65864
2.336172	1.579837	8.44139	8.988609	1.459769	9.48575	8.119762	8.799421	1.282964
0.953718	0.883947	0.80113	0.894412	0.790902	0.798704	0.919326	0.846144	3.269249
4.895083	4.560126	4.302202	4.957451	4.744762	4.805463	4.091065	4.419968	3.703106
5.766301	5.37283	5.701521	4.901849	4.806869	4.377789	4.631724	4.86814	4.97901
1.422189	5.917148	4.43501	4.762706	4.43889	3.00864	5.818806	6.21754	3.336036
1.503538	2.160874	3.263157	2.245542	1.741541	4.596742	5.35762	3.377677	2.701722
1.178736	0.941042	1.315751	0.951345	0.974152	1.308693	1.399759	1.195264	3.493273
1.217631	1.525424	2.46918	1.283538	1.537286	1.214289	2.728309	1.779858	4.805133
1.210899	0.781022	0.769689	0.852433	0.791141	1.293904	0.935076	0.953771	2.305403
1.480275	0.772828	1.545452	1.931892	1.464615	1.313145	0.957033	1.57208	1.569008
6.02626	6.44021	6.576889	6.785828	6.22815	6.112148	5.27112	5.679974	7.0431
4.583852	6.24062	5.017353	5.944714	6.416327	4.947673	6.969585	5.342246	4.798867
8.128392	8.876433	8.543732	8.073882	7.773695	8.575346	8.667585	8.603731	7.482111
6.887175	3.295032	4.898695	6.240471	3.6629	4.132462	4.828329	5.424068	6.233276
1.388823	1.447124	1.016223	1.497061	1.588193	1.156959	2.366905	1.737617	3.023205
0.295902	4.505907	0.619233	2.07509	1.427938	1.149138	3.549656	1.770748	0.997682
4.881512	4.803854	4.62218	4.686302	4.537132	5.197499	4.804891	4.869613	5.141331
6.065094	6.086205	5.82939	5.991925	6.26288	6.30699	5.406776	5.847666	6.824193
1.608532	1.274412	1.267209	1.225222	1.321992	1.623234	1.114396	1.318317	1.447062
5.557806	4.071547	3.459736	3.563529	3.579269	4.325999	3.630361	3.844373	6.136503
4.604202	4.333513	5.064733	7.085919	7.031318	5.034293	6.475128	7.905582	4.974866
7.461618	6.602627	5.259296	5.378465	5.002123	5.614986	5.75141	6.045719	6.193194
5.487517	5.742186	5.426704	4.708294	4.686708	4.472451	6.311952	4.861617	4.968398
5.411189	4.522546	5.076002	5.913415	5.995515	6.055816	5.299883	6.283735	6.797983
4.902015	4.344971	3.890609	4.281917	4.631245	4.349235	4.466408	5.568651	5.039324
1.328429	1.388272	2.580398	3.019555	2.586	3.390869	2.412914	3.957676	5.13658
1.10817	1.10989	0.933572	0.904454	0.981591	1.315764	0.502674	0.616774	0.790947
7.591175	7.243419	7.674965	7.805616	7.609325	7.313195	7.417437	7.194673	8.517864
6.903909	5.764092	6.536565	7.191453	7.307329	7.34561	6.925364	7.373504	6.913764
4.415131	1.724207	2.502268	5.410917	6.077463	6.607846	5.473451	3.318806	10.34673
2.432012	3.763126	3.568797	3.093088	4.052787	4.767054	6.077302	5.143629	2.875469
1.86762	1.848221	1.3649	1.539864	1.673028	2.331144	0.971316	1.524048	1.40971
3.998227	4.722774	6.698675	5.910057	7.360437	6.026261	6.964215	5.731964	5.248571
1.159756	0.906851	0.987754	0.969405	0.965417	1.150941	0.767338	1.118143	1.211028
6.369534	6.131775	5.859972	5.773244	5.802072	5.805636	6.397505	5.530053	5.890085
7.162753	5.91068	6.152813	6.258283	5.841147	5.741467	5.869904	6.090097	7.223848

5.924122	6.176293	6.693067	6.678089	6.522686	6.861877	5.802491	6.117606	6.580696
3.566585	1.431718	2.274033	3.354963	3.635565	1.007522	3.851892	4.574792	1.24725
7.664761	8.260198	7.963704	8.048068	7.880714	7.350586	8.387451	7.859704	7.374912
6.32614	5.832233	5.868215	5.293412	5.128159	5.747592	6.396791	5.83576	5.047771
3.871422	2.929295	3.308622	2.780143	2.543934	3.310918	3.352253	2.635709	2.572743
6.439103	5.821266	6.557497	6.149623	6.161799	5.570711	4.771151	4.761763	5.642541
0.935456	0.769419	4.373737	4.228775	2.29514	2.469079	1.55957	3.958548	1.214808
3.532633	5.072779	3.683599	3.849082	3.995209	3.612153	3.596171	4.490934	3.179495
5.247361	5.250439	4.883843	4.50425	4.489392	5.231772	4.134529	4.134185	5.12192
1.106147	0.979071	0.828563	0.721458	0.768038	0.54068	0.916774	0.869136	1.336655
6.022387	6.207666	6.535333	6.184146	6.446655	6.402419	5.974678	5.440456	6.045829
4.176789	3.65959	3.368683	4.098416	3.185238	2.35646	3.929371	3.180705	2.197724
4.248404	2.99412	2.642008	2.535112	2.498455	2.577129	2.850748	3.188562	2.841703
4.651446	6.616468	6.809277	6.878739	6.514503	6.483679	6.645603	6.151951	6.731421
0.595622	0.720319	0.63589	0.607831	0.563198	0.678132	0.524187	0.667291	0.598919
5.7635	2.328813	3.166116	4.345276	3.990899	3.768939	2.90858	2.929589	4.432013
0.961049	0.932394	0.804827	0.882195	1.043602	0.750882	0.840264	0.891269	0.723625
5.170537	5.427621	5.825528	5.505783	5.926091	5.906899	4.729524	4.829089	6.178248
3.509923	4.29936	3.955791	3.533604	3.388437	3.210701	5.332168	4.207144	3.212864
4.321639	7.148834	5.893947	5.486638	5.688505	4.98835	8.425939	6.095496	3.807019
2.946542	2.187079	2.372773	2.105109	2.167098	3.016451	2.468657	2.561403	3.858957
3.210092	2.552746	2.759382	2.653223	2.454003	2.06804	2.629965	2.168626	2.561347
7.649183	7.506163	6.831846	8.500522	8.17069	7.75221	8.259445	7.396208	5.751567
2.247403	5.398216	5.567566	3.52949	3.223718	3.516733	3.169059	4.134576	2.597823
6.174058	5.89298	6.120465	5.101851	5.480052	6.226808	6.088873	5.284534	6.379019
7.061853	6.424679	6.416173	5.64262	5.760035	6.486365	6.771801	6.753038	6.165772
3.411377	3.366017	2.670373	3.36727	3.080981	3.392482	4.302211	3.183266	4.739686
1.086976	1.136497	1.038742	0.858692	0.853582	1.205636	1.180603	1.112222	2.813416
1.452624	1.159939	1.138082	1.621493	1.049907	1.468063	0.879874	0.932725	1.544035
7.075439	7.100432	6.735976	7.06955	6.856986	6.368817	7.235786	7.328076	6.092019
3.998568	3.308858	3.510391	2.846173	2.741352	3.668285	3.74752	3.838196	4.226145
6.152598	5.291958	5.33576	4.819257	4.123555	4.442779	5.334169	5.445764	5.071005
2.553151	2.751489	3.652826	4.503071	4.10488	3.337259	3.801214	4.923353	1.739428
4.397853	4.047888	4.236159	4.028128	3.774634	4.39325	3.768452	3.970914	4.239405
7.864335	7.598152	8.063965	8.305187	8.002446	8.528079	8.428671	7.539099	7.453427
1.202296	1.105095	1.314955	2.00259	1.934559	2.013893	1.632971	1.179247	3.383366
0.823534	0.636672	0.79989	0.788	0.917164	0.830201	1.587088	0.686771	3.562246
0.82169	0.664947	0.555434	0.688159	0.606939	0.8005	0.684336	0.642486	0.94939
6.063789	5.684596	6.096379	5.956645	6.284645	5.997731	5.136024	5.509403	5.619369
6.148916	6.732039	6.224497	6.825141	6.287001	6.411956	6.765491	7.080587	6.091088
5.365864	4.19199	3.278783	4.198525	4.115022	3.965869	2.968438	3.730057	4.361659
0.620379	0.77706	0.969308	0.69809	0.638283	0.759238	0.875	0.584613	0.731228
2.119641	3.008005	4.214686	3.009334	3.401175	3.302327	2.317494	3.14912	3.601438
2.219216	2.928883	2.680099	2.720233	2.089081	2.033262	1.521	4.07491	3.575118
3.574473	5.294867	6.842506	6.224611	7.022814	2.679182	6.088429	5.380685	3.08624
6.069663	7.117746	6.32118	7.151847	6.743265	6.692559	7.107509	6.203626	6.117721
4.999434	5.391704	4.594038	4.076816	4.415711	5.14887	4.55947	4.283949	4.453606
2.23966	1.361735	2.137279	2.176	3.349387	1.741927	2.301247	3.726588	0.840475
2.964086	2.521334	2.285679	1.769608	2.100374	4.476829	1.575041	2.724545	2.289782
7.808443	9.404804	9.32018	9.199566	8.690435	8.625573	8.406829	8.755047	8.318703
4.331934	1.691977	0.873065	1.961798	2.382974	3.124705	3.177936	5.554778	4.138827
2.308342	2.101354	2.134488	2.943544	3.36144	2.554562	2.448162	3.622336	1.806049
5.53736	3.356422	4.685879	4.748185	5.166842	6.021151	4.980317	4.792151	3.976343
6.43174	5.873015	6.126176	6.055954	7.359609	6.803108	6.238697	6.035449	5.031808
2.13388	1.392135	2.113465	1.661028	1.887541	1.224961	2.360664	2.073867	1.616687
0.720342	0.959885	0.655596	0.96164	0.797842	0.892107	0.739335	2.21403	0.613226
0.951424	1.953057	1.662711	2.081611	1.935148	1.576413	1.484586	1.557648	2.867493
3.265744	1.957246	3.335879	4.96108	5.430894	3.850972	4.2648	3.971916	3.775878

3.567155	4.359902	3.761936	3.4299	3.352169	3.057225	3.748381	3.723489	3.95164
4.285261	1.060598	1.390605	2.071573	2.151057	2.105777	1.379336	0.663281	1.222824
5.235854	5.037378	4.577149	4.725826	4.887535	4.864472	5.927344	4.843774	4.584198
6.188321	3.406475	4.262359	3.134682	3.058075	3.66744	4.293639	4.026655	3.363415
4.885853	5.288777	4.983468	4.08992	3.567872	4.423482	5.016132	4.403317	3.948755
7.992183	8.803723	9.527699	9.116738	8.98073	7.980223	8.159517	8.324465	9.369248
5.705525	6.095351	6.589895	6.643099	6.739048	7.254018	7.385889	5.978421	7.661725
1.535617	2.039712	0.639283	0.881479	3.257933	1.134119	7.444659	1.042193	0.868843
4.815921	4.923828	5.482416	4.607354	5.336132	5.402358	4.974912	4.898824	6.666129
2.887753	3.67244	3.830415	3.200671	3.214088	2.76268	4.142022	3.587577	3.131368
4.782888	5.83206	5.113439	6.601589	6.201824	6.015516	6.234628	5.371626	5.615576
0.369922	4.085341	0.701965	1.455232	1.567121	2.069903	4.326649	1.304905	1.174088
4.184379	3.631578	4.0526	4.410788	4.132796	4.663288	4.410788	4.998783	4.018294
5.458906	4.959706	4.931917	5.204667	4.667004	4.501263	4.418968	4.238246	5.72435
4.08442	3.371341	3.630229	5.309474	5.754899	1.975201	2.863821	2.149398	1.881665
0.780214	0.485337	0.368212	0.58442	0.588865	0.633096	0.583455	0.605856	0.517896
0.731403	1.876301	1.653918	1.630479	1.179887	1.544977	1.645183	1.396899	3.175682
5.348219	6.062428	4.294159	4.607737	5.341692	5.604837	4.919803	6.364621	4.617394
0.864464	0.765744	0.613285	0.794505	0.624358	0.834123	0.867746	0.871701	0.700039
0.570638	1.281047	0.665495	1.555997	1.30515	1.424062	3.552647	0.605329	0.819808
0.941921	0.859944	1.054202	0.800346	0.850532	0.848346	0.728621	0.798042	0.838777
5.328831	5.845903	6.811126	6.626885	6.408727	6.235392	5.280792	5.178469	7.063755
6.153275	7.408453	6.836258	6.974619	7.121697	7.087434	6.719166	7.106462	6.819075
3.71912	2.938924	3.098941	3.230899	3.314929	3.680671	3.623414	2.965198	3.937759
1.965493	3.666316	2.076846	2.58263	2.617246	3.12454	2.327908	1.890336	2.867192
5.841566	5.259199	5.0382	4.808482	5.86082	5.708641	4.54563	4.765266	6.21804
4.381885	3.883028	3.629233	2.933404	2.807121	3.412839	3.72356	3.358286	3.092671
4.83629	5.188364	4.871152	5.253653	4.830083	5.239295	5.723894	5.100585	3.590292
4.349981	3.326446	2.944025	3.456446	3.683787	3.683468	3.122165	2.897311	4.219513
4.80497	5.002941	4.100298	4.567713	4.623363	4.354107	4.195173	3.79487	3.081877
5.234022	5.811776	5.594358	5.718261	6.098905	5.483016	6.460949	5.902466	4.716425
6.090975	6.3443	6.446482	6.226089	6.562319	6.716987	5.574764	5.329068	6.526732
0.745664	0.428172	0.515381	0.603676	0.555279	0.485182	0.594193	0.477299	0.573812
2.123088	2.470035	7.432323	4.63828	4.346339	3.923148	5.144427	3.301554	3.129251
1.171968	1.233808	1.069614	1.030622	1.059171	0.963101	0.947297	0.968446	0.857896
1.193625	6.819516	6.224535	6.446869	1.858734	1.890062	3.485208	4.797852	1.181451
0.460998	1.915109	0.944173	1.130284	0.79629	1.177635	0.328391	0.632169	0.152046
0.745383	0.851759	0.828181	0.717604	0.803057	0.831514	1.140328	0.858312	0.783392
6.57285	6.151109	7.981691	6.240367	5.935831	7.772632	6.76612	6.693544	7.413227
6.721252	5.987569	6.760329	5.393999	5.744235	6.370273	6.364087	6.121941	6.170642
5.775425	5.188411	5.673752	5.951475	5.952152	5.313598	5.895011	5.682437	5.440679
4.452756	4.953476	4.214379	4.743623	4.640277	6.246982	5.212721	4.999861	4.769474
0.31553	2.654607	1.901924	2.978163	2.399895	2.819539	1.816707	3.412736	5.911062
3.06099	1.79005	2.269975	2.928785	2.453172	2.518257	3.324948	2.341432	2.607098
2.622446	2.329189	2.344374	2.036224	2.370461	2.459254	2.900263	2.331508	2.508246
3.036334	0.498157	1.152368	3.9648	1.237194	0.263025	2.384251	5.362079	2.061191
2.820557	2.628554	1.546543	2.002158	1.804731	1.94979	1.371443	1.781204	2.007966
4.811381	2.505068	3.599396	5.234418	5.754266	6.537637	5.589526	2.941014	5.674214
1.098306	1.217678	0.838476	1.235955	1.052274	0.610559	1.072114	2.076816	0.965392
6.126743	5.279181	5.067525	5.214056	5.314115	5.428505	4.98125	5.017056	6.629664
6.497573	7.946199	6.189999	6.905356	7.114398	6.806743	6.677591	6.943308	6.178754
7.099132	5.139367	5.20216	5.55701	5.351387	5.714944	5.507852	5.293779	8.072926
5.006877	4.134904	3.823099	3.449229	3.199667	3.797562	4.942681	4.699918	3.900293
2.116822	1.753659	2.344845	2.472726	1.953853	1.912217	1.16489	2.008083	3.533499
4.740803	4.641223	4.672529	4.639647	4.672981	4.58881	4.230145	4.029361	5.036657
0.726727	0.611566	0.41202	0.623286	0.577534	0.765967	0.722442	0.722442	0.48568
6.503544	5.042046	5.752102	5.367352	5.552887	6.738283	4.850233	4.977022	5.850432
4.765687	6.079005	6.102739	5.531499	5.876575	6.639498	6.208232	6.462549	4.95129

5.248257	4.707677	4.019466	4.737141	4.785793	4.876379	4.809133	4.724444	5.855615
4.075555	2.49099	4.392069	3.84275	3.246416	5.658707	3.757864	3.121695	3.15438
1.333269	0.949899	1.876986	1.413039	1.475359	1.266639	1.336686	1.206162	1.575836
2.215624	2.400553	2.104954	4.134503	5.165314	2.327929	2.365951	3.264505	0.914072
0.528034	1.146535	1.064695	0.785815	0.892239	0.79427	1.013786	1.46511	0.720137
0.709742	2.497087	1.056074	1.042189	0.729029	0.686524	0.538647	0.731167	0.871789
1.565791	3.470674	0.806557	0.625111	1.687027	1.074155	1.119535	0.830885	0.631344
1.463186	1.222968	1.4703	1.984667	1.94391	1.771614	1.394699	1.72266	2.225936
1.960674	2.836758	3.299136	5.093419	4.907599	4.590955	3.485871	2.851383	8.101583
4.45246	5.433559	5.786222	5.287246	5.591534	5.184385	5.305904	4.623506	5.782457
1.298958	2.136734	1.408397	1.638274	0.985449	0.744403	1.451695	1.283058	1.100581
4.9652	5.183965	5.013576	4.394445	4.994681	5.907669	4.399797	4.19653	5.822365
4.426036	5.528861	5.196492	6.083926	5.732968	5.344836	5.911237	5.163484	6.291257
4.853987	4.226257	4.888786	4.662321	4.597405	5.230226	5.015544	4.496216	5.786942
8.803336	7.283088	7.06349	6.524912	6.876378	6.860956	6.676809	6.892521	7.591928
2.054534	3.032072	2.790413	2.405389	3.0388	3.371534	3.059265	2.642955	3.217695
4.838836	4.629486	5.025365	5.657676	5.376914	5.126673	5.895436	5.449481	5.828562
5.701233	7.683121	5.57065	6.885195	6.574546	6.297549	6.531453	6.532536	5.388029
5.751058	6.904091	5.701116	6.729054	6.361854	5.651722	5.837123	6.415438	6.018602
5.572716	5.467971	4.89114	5.726671	4.605494	5.309923	5.744814	5.977112	5.297976
8.239075	5.662062	7.132846	6.764781	6.959684	7.473695	6.882616	6.814864	8.478926
3.071592	4.323135	2.519991	2.549118	2.4707	1.711925	2.456642	3.598025	2.536476
0.610987	0.914748	0.649074	1.498579	0.695328	1.46349	1.236203	1.142194	1.180492
5.374916	5.098471	4.653904	5.420065	5.429992	5.378828	6.189626	5.125475	4.12227
5.782182	5.275562	5.365568	4.846286	5.294238	5.627121	5.406967	4.326448	5.426219
5.053733	2.901336	3.701948	4.090162	4.037734	3.892349	3.448863	4.620424	5.310538
6.608046	5.346691	5.34321	4.465859	4.585526	5.638984	5.44085	5.540471	7.616174
0.762929	0.64499	0.648457	0.518217	0.735586	0.641663	0.473785	0.757917	0.532723
7.918427	7.19739	7.626714	7.25918	7.323993	6.395697	7.597938	8.86729	7.276264
1.557556	1.965357	0.955779	2.720561	2.240047	1.918073	1.549654	1.615342	1.895814
3.718058	3.021266	3.339757	4.04264	2.853972	3.319177	3.423586	2.840274	5.216433
6.37075	6.545067	6.319119	7.165491	6.978144	6.892374	7.140173	6.581391	6.565997
1.02647	1.058988	1.114896	0.958484	1.079358	1.074706	1.161162	1.079598	0.966959
0.640879	0.627488	0.659923	0.675178	0.68294	0.724245	0.804517	0.577185	0.700691
5.605294	5.905543	5.26238	6.221702	5.959929	5.283785	6.378256	6.059172	6.366923
4.828073	4.12754	3.85063	4.03325	4.597204	4.157711	3.758042	3.677533	3.899307
4.632371	4.664517	4.662662	4.757475	4.304504	4.860783	5.172014	4.070286	4.396201
4.747952	4.940227	5.055032	6.331837	5.917848	6.321292	5.625223	5.529739	6.025967
5.761575	5.865271	5.645246	5.99927	6.267073	5.977853	6.390376	6.085472	5.414001
7.263764	4.857922	6.729307	4.637313	5.324154	5.474995	4.235516	4.127635	7.661646
6.396799	7.723815	7.655318	7.367353	7.939597	7.573603	6.570351	7.50524	6.911554
5.233308	2.803263	3.597063	2.766595	2.068108	1.411379	1.526285	1.963811	2.594506
4.668003	6.675954	5.18055	5.029886	5.332573	5.381079	4.74282	5.901911	4.036332
4.699793	3.973577	4.464163	3.794881	3.574199	4.318912	4.286365	4.775785	4.246741
4.945567	4.939105	4.201447	3.911828	3.889241	3.090828	2.232418	3.229843	2.454392
0.837806	0.50793	0.548111	0.392756	0.558333	0.57477	0.756823	0.657321	3.995353
0.951527	0.710537	0.722957	0.753666	1.05117	0.981397	0.493362	0.809365	0.614656
5.006562	4.785555	4.92269	5.631744	4.838239	5.03478	4.724559	4.797641	4.857649
6.829539	6.794657	7.047747	6.589427	7.182756	7.155144	7.060534	6.949747	7.933456
6.736993	7.319661	7.261644	6.732758	6.062978	6.530277	5.966465	6.468822	4.875578
2.595159	1.918536	1.78874	1.943195	2.179421	2.31047	2.765924	2.351596	6.027479
4.370026	4.529562	4.917158	4.890942	4.496995	4.463951	3.959969	4.563406	4.566987
4.767315	3.889443	4.534069	3.727849	3.995452	4.048058	4.416592	3.709184	5.432759
4.615003	4.329514	7.301917	6.105013	6.117957	5.93227	5.866703	5.378266	6.614031
5.603171	4.928085	5.157285	4.182745	4.062661	4.419232	5.061496	5.82723	6.016433
0.8108	1.17317	0.914867	0.753431	0.964902	0.826939	0.944612	0.793114	0.880033
5.313379	4.901733	4.673696	4.541977	4.224019	4.378096	4.312682	4.140888	4.795918
4.470993	4.896088	4.815124	4.784635	4.76413	5.186184	4.807824	5.003217	4.361106

0.986269	0.620078	0.683348	0.795265	0.632712	0.665742	0.820219	0.848914	0.804437
0.884226	1.163264	1.139019	1.008323	1.034565	0.931671	1.004356	0.899752	0.646963
2.59615	2.669278	1.995582	2.893334	2.192503	2.073523	1.91019	2.201119	4.39016
3.744357	3.625764	7.591652	9.150762	8.763256	7.947527	5.588172	10.89472	1.057773
3.31807	7.822588	6.751134	6.129495	7.052427	5.097711	7.15867	7.490217	5.424339
6.266914	3.546904	4.738969	3.447259	3.226481	3.851993	4.693907	5.260961	4.616824
0.861734	0.818399	0.874056	0.749639	0.787621	0.86952	0.642499	0.804869	0.784102
3.424235	5.69807	6.336258	5.456031	5.565608	3.571683	2.990359	3.332379	3.784792
7.758814	8.067061	7.303978	7.445355	7.328939	6.948083	7.855536	7.836265	8.379692
1.971431	2.991188	4.611076	4.575128	5.055213	3.707955	3.089773	2.686821	3.137759
3.414871	3.07376	3.412661	3.780827	4.321302	3.87465	2.687511	3.188742	1.899162
5.723373	7.757574	6.776804	6.441682	6.305604	5.815897	4.999851	6.561079	5.170267
2.333378	5.087176	5.846286	4.625485	4.948142	4.632375	3.787587	3.560234	2.630127
1.742814	1.110992	1.178356	1.300085	0.964774	1.182395	1.11239	1.243527	1.25617
1.766943	1.913357	1.466396	1.577136	1.363141	2.077141	1.48179	2.084879	2.056904
3.543803	3.220789	2.425957	2.261168	2.697823	2.112989	2.358874	2.756152	2.530895
0.981865	1.04249	0.757376	1.052066	0.99398	1.807644	0.950047	0.782604	0.675943
1.767287	1.522747	1.834347	2.203338	2.202136	1.952256	1.583534	0.985037	1.688844
1.99521	1.499721	2.063077	2.013997	2.203243	1.958641	1.879693	2.237668	2.547844
4.592415	4.182705	3.937743	3.282881	3.981778	3.634932	4.287032	3.635826	4.06046
1.175377	1.473922	1.391708	1.1439	1.162715	1.46151	0.681805	0.826804	0.967004
5.838301	5.292691	6.296172	6.104658	5.823661	5.580592	4.841726	4.768975	6.148045
5.423665	3.946616	5.107894	3.879527	4.395658	5.159839	3.869637	3.916606	5.475566
2.449841	1.178301	1.434451	1.605215	1.305734	1.541048	1.502392	1.670845	2.83866
6.092178	5.911798	5.065362	4.969113	5.525189	5.221434	4.729191	5.318367	4.336832
2.46916	1.208043	1.509898	1.773917	3.896725	5.668216	5.765229	2.832734	2.902935
6.528486	6.91356	6.852167	6.465086	6.74745	7.362651	7.000278	5.729608	7.005154
2.563124	2.472402	4.2922	4.675343	4.191515	4.238099	3.138583	3.246118	3.103683
1.811045	1.351708	2.904864	3.134425	1.656067	3.081357	2.948801	2.851788	2.586625
1.252621	0.865086	0.963833	0.934127	0.984468	1.010696	0.846188	1.178075	1.065696
7.845588	7.585381	7.347372	6.957401	7.70217	6.809738	7.174019	7.684391	6.563576
2.732902	3.132978	2.040381	2.205352	2.055763	2.138343	3.270539	2.666501	2.299803
4.756144	5.577206	5.400068	5.411898	5.748203	4.959519	4.972986	4.774257	5.157829
0.517502	0.710036	0.725765	0.620636	0.623356	0.463709	0.454381	0.544934	0.575251
9.085362	8.5471	9.277048	9.747284	9.554114	10.11257	9.928276	9.456107	9.31724
2.747489	1.829598	3.58791	1.723319	0.893975	2.514841	2.753887	2.400832	1.40029
5.214114	5.045064	5.518027	5.255665	5.317795	6.368459	5.582169	5.15549	6.456439
3.131451	4.41924	4.735349	3.864697	4.212492	4.028845	4.226039	4.346191	4.227273
0.691109	0.696487	0.709545	0.71972	0.741255	0.821736	1.218247	0.772273	0.59656
6.702623	5.969153	6.758111	6.560793	6.550845	6.057463	5.632363	6.793545	5.409021
1.26025	1.131228	1.549688	1.51032	1.136862	1.280172	1.566755	1.228432	1.231742
3.722847	6.756629	5.772766	5.442338	6.796045	5.08171	4.447809	5.571705	4.806585
8.687131	9.389284	9.556808	8.958156	8.836936	8.192469	9.091109	8.62471	6.047179
1.352026	2.316489	3.1847	2.90203	3.315049	2.258856	2.044605	2.836717	3.152164
3.479191	0.938645	2.483439	1.437111	1.610611	1.593834	1.300349	1.930285	1.696782
6.583366	5.015286	6.109347	5.592966	6.094477	7.007247	6.65295	5.567963	7.379644
6.480176	5.948795	6.432061	6.277886	6.440951	7.354937	6.649581	6.3933	6.807
3.950496	4.478877	4.7012	4.435812	4.38289	4.670409	4.352173	3.65085	5.078803
6.009358	5.132816	5.143525	4.63097	5.15059	5.092201	4.447557	4.577117	5.18031
8.093616	8.593609	8.1487	7.76275	7.33702	8.120545	8.139208	8.333639	7.849736
3.743606	1.627754	3.275901	3.289729	3.136577	3.029683	3.061416	3.301339	6.068276
4.913609	5.750462	4.948314	5.030411	4.572099	4.915576	4.34344	4.985465	3.955291
1.675518	0.982973	1.639922	0.989573	1.370161	1.080657	2.254349	1.596859	1.121444
4.516173	4.109984	3.964	4.007442	4.977474	3.812721	3.830851	3.870828	3.872345
2.767637	4.557268	3.955641	3.953144	3.825641	3.114063	5.473971	4.316905	3.163152
5.297639	5.861488	5.990901	5.644825	5.979976	5.54118	5.30297	5.315454	5.794514
3.037235	2.205263	2.832544	1.698192	1.82816	1.255436	1.272054	1.551188	2.353699
3.193022	3.665113	4.063415	4.139856	4.16403	4.443035	3.420972	4.021555	3.137222

1.642247	1.468259	2.379564	3.199905	3.969868	1.932801	3.462349	4.369416	1.735991
1.584091	3.378915	2.806516	3.307039	3.134258	1.723744	2.129013	2.58398	1.691949
1.940207	4.617485	4.00855	2.207863	3.448919	2.676757	2.504943	2.533104	3.980009
6.254918	5.822282	6.300148	6.379754	6.116578	6.682885	5.24239	6.234999	8.103404
3.58119	2.97085	2.294003	2.162273	1.895919	2.666113	3.099211	4.232014	4.419355
1.851551	3.363792	2.133208	1.683492	2.073623	1.935439	3.849559	2.73982	2.550735
3.965972	3.878624	5.153621	5.70742	5.537122	4.631222	3.880352	4.051676	4.545479
1.395052	2.679834	2.633191	2.78774	3.030982	2.189148	2.516123	5.169237	3.110907
3.066699	3.269404	3.90326	3.482159	3.233123	2.831856	2.924657	2.599965	3.858456
3.851607	4.134238	3.339602	3.638365	3.33315	4.490413	4.111493	2.879014	5.777007
2.905398	9.216315	8.445321	9.355615	9.673364	3.639264	8.73368	9.043226	3.149593
7.02843	6.207765	6.554409	6.413876	7.245198	7.926586	7.2764	7.327648	1.732103
2.12559	2.117146	2.397614	2.508808	2.377262	2.322241	1.685863	2.24445	1.540721
6.026593	5.706811	6.251332	6.197167	6.260777	5.884575	5.527996	5.867515	6.061362
4.683047	5.59052	4.267081	4.45573	5.093812	5.169307	5.27811	4.314774	4.394731
3.895398	3.789586	3.498368	4.487453	3.974332	4.664711	3.717896	3.937812	3.530775
6.375246	5.625446	6.489845	6.765785	7.580225	6.387054	7.156722	7.177405	7.727734
8.503089	6.406226	5.963185	5.261844	4.818688	6.883352	7.533865	6.722772	2.889077
4.825207	6.073032	4.877889	4.230086	4.609851	5.262218	3.816489	4.22946	6.02688
7.025015	7.657347	7.078498	7.594023	7.514663	7.883566	7.783708	7.238614	5.690023
6.886896	6.733865	6.029261	6.239577	6.259779	7.040332	7.317369	6.97312	5.652509
7.091544	7.05416	7.416232	7.478608	7.344093	7.647957	7.221131	7.182869	8.353115
5.657691	5.054938	6.188134	5.685247	6.040003	6.659375	4.561027	4.832237	5.749237
10.30321	11.26141	11.8759	11.48317	11.44336	10.8454	9.941173	10.2826	11.16733
5.832917	4.748513	5.387888	5.176114	4.808749	5.133663	3.838033	4.29767	5.146756
4.877801	4.471771	3.025498	2.557788	2.880681	2.391613	3.608144	2.138044	2.63862
1.408135	1.406351	0.950847	0.897764	1.214626	0.810219	1.095606	1.22631	1.19886
4.647386	4.734155	4.694594	4.651657	4.50018	4.233961	4.350219	4.701077	2.645866
4.442778	4.304363	5.763343	5.819348	6.533873	5.31989	4.236562	4.373327	5.485833
6.648786	5.671172	6.44979	6.017311	6.252399	6.435542	5.669311	5.869516	5.899777
1.254856	2.530473	3.25478	1.139542	1.445251	1.453302	0.855995	1.322019	1.328215
3.671942	5.017198	3.9717	4.059735	4.261429	6.388441	4.914108	4.427775	2.431012
6.966975	0.955008	1.608153	2.898509	5.291296	6.333564	5.169863	4.714457	4.60924
3.457368	2.782029	2.006391	3.311313	2.906407	2.914432	4.119216	2.895391	2.906154
5.601611	7.857859	7.297909	8.003097	7.460781	6.68247	5.881644	7.400063	6.383239
2.634057	4.69108	2.991494	2.341075	3.370135	2.469335	5.123742	3.655052	6.017839
6.807098	6.89855	6.536693	7.587547	7.395545	7.696773	7.365921	6.839456	6.556384
1.95471	1.816911	2.073843	2.104969	1.967118	2.306319	2.232116	1.981563	2.433002
6.177266	6.358194	5.515512	5.120177	4.841321	5.443972	5.895067	5.601608	6.36071
3.742642	4.162044	4.490173	4.252681	4.138356	3.907393	5.26057	4.147482	5.417923
6.353756	5.855651	5.86022	6.051712	6.457973	6.201502	7.130153	6.048419	6.552619
5.199317	5.739823	6.163564	5.747376	5.999213	6.183342	5.739823	5.373208	6.263709
3.282353	5.511845	5.162818	4.827605	5.467343	4.164625	4.322479	4.247348	6.757554
1.543905	0.903096	3.658341	4.665394	4.32145	6.828881	4.505608	4.540622	5.297577
6.757392	6.253228	7.001132	6.286835	6.031282	5.109272	5.611282	6.075669	5.244486
4.054182	0.525717	2.119077	3.264862	2.097661	2.299941	2.794309	1.461387	3.77124
2.692556	2.323074	2.944618	5.337142	4.932058	4.838158	3.300131	4.83642	4.76643
0.687154	0.573534	0.613986	0.734662	0.877735	0.857856	0.650785	0.638457	0.651185
6.005908	2.269209	5.073567	4.039936	4.043335	3.072942	1.945679	2.82325	3.978827
6.322957	6.287041	5.983275	5.737181	5.463793	6.035411	6.134131	6.211265	5.731824
3.79403	5.017492	4.709251	5.038038	4.973847	4.323655	3.491184	4.001501	4.472197
0.696705	0.614181	1.279541	3.213868	1.348998	0.836606	1.258485	3.152115	1.157494
7.177031	6.21126	6.971625	7.6282	6.902431	7.296837	6.930875	7.92206	6.9522
3.761684	7.265689	6.31319	5.603783	6.066747	7.078185	5.664615	5.505834	6.180479
1.340015	0.610692	0.666117	0.796998	0.93944	0.963635	0.972883	1.600488	0.710367
5.439935	5.129726	5.212024	5.472231	5.334728	5.118319	6.227956	5.133143	5.863881
6.792621	6.356391	6.893958	7.038092	7.027289	7.053731	6.596129	6.813001	6.943319
5.415795	5.088424	4.181218	5.009637	5.004589	5.212374	5.650879	5.182189	6.022498

0.828533	0.561113	1.013338	0.948045	1.123205	0.556898	0.699934	0.667464	1.047542
4.94982	4.471076	5.188463	5.611451	5.372106	5.007112	4.642397	5.030469	5.179414
6.024794	5.947358	6.160517	6.265049	6.270896	6.632606	5.490106	5.726208	6.956003
4.505948	3.091257	3.421179	2.840154	2.832356	3.127129	2.417337	2.402129	3.148911
6.579784	6.295598	5.226928	5.437169	4.295201	4.913943	6.34846	6.16464	4.760853
0.424357	0.549948	0.755782	1.15101	1.091097	1.034272	0.896137	0.705416	1.435254
1.273303	1.142937	0.856669	0.810191	0.915323	1.057119	0.778915	0.885007	0.722308
2.437401	2.581223	3.565291	3.679047	4.356897	3.530244	3.161617	3.540989	1.846777
4.333281	2.999948	3.809653	3.502162	4.453597	4.886107	4.345184	3.766928	3.150216
0.953245	0.723824	0.841148	0.823251	0.921043	0.657111	0.89941	0.845956	0.862294
5.146563	5.036048	5.113822	4.796341	5.19978	3.764078	4.856407	4.767282	5.534066
8.57084	8.844072	8.413923	8.845383	9.083861	8.915909	9.071442	8.701888	8.523468
1.804554	2.624633	2.965331	4.38183	5.049726	4.941354	2.788779	3.483315	7.662932
4.952467	4.753531	5.506547	5.236727	4.954275	5.113068	5.339932	4.836706	5.293895
1.502407	1.368887	0.735372	1.11649	0.911974	1.151825	0.821667	2.004498	0.946424
5.379306	4.322171	3.969085	3.579461	3.353964	3.71286	5.971376	6.096903	2.7968
5.494905	6.243131	6.192673	6.461713	7.526258	6.711482	7.559784	7.078839	4.888746
1.371779	1.582249	1.322199	1.5999	1.516078	1.388519	2.073839	2.609689	1.615361
4.448609	4.32856	4.16936	4.472991	4.037068	4.136944	4.303379	4.512433	4.51576
10.09465	11.18211	11.27755	11.14325	11.64065	10.75135	11.54489	11.20808	10.75135
0.516152	0.610991	0.439121	0.533218	0.414813	0.690029	0.612241	0.634666	0.871014
1.030383	1.761447	2.922602	1.613167	1.472481	1.159854	1.177216	1.75694	1.212238
2.915157	4.407102	4.74751	4.104527	4.505991	3.787711	3.564153	3.629247	4.057006
6.787497	6.11394	6.166307	7.334094	6.903557	6.98974	6.219603	7.09872	7.299976
2.834175	3.49251	3.141119	2.542369	2.809316	2.428424	1.88648	2.823049	3.25855
6.248031	5.986617	6.781734	6.53941	6.335233	6.158336	6.383946	5.842234	6.838227
3.014811	4.221583	4.736908	4.167552	5.283782	3.385553	3.959863	4.256757	3.734233
1.219955	1.320842	1.310556	3.37515	4.585855	6.275421	3.822501	4.316378	4.909169
1.326385	1.328408	1.879197	1.598921	1.119872	1.714152	1.227478	4.94334	1.322166
8.075815	8.623008	9.500638	9.526613	9.136287	8.990724	8.484055	9.150343	9.02529
6.401764	7.739268	7.706399	8.782025	9.383769	7.843184	10.49106	8.779652	6.553514
5.962795	5.408062	5.266821	5.71168	5.525534	5.665385	4.88975	5.802055	5.826463
7.749375	7.732461	8.872415	8.128109	8.926873	8.250083	7.789805	7.830866	10.17626
1.147256	2.666393	2.552964	2.240072	1.422023	1.648912	2.043705	3.226984	0.621808
5.402013	5.053149	4.300964	4.916172	5.468998	5.279202	5.265675	5.723655	5.649148
1.415901	1.124964	1.505841	1.891978	1.75003	1.741349	1.174923	1.32509	1.33487
0.778105	0.905906	2.684172	1.291752	1.01575	1.209035	2.787891	0.836132	1.101599
5.179791	4.999939	5.296541	5.461916	5.739205	7.04	6.385878	6.335794	4.567701
1.982113	1.885068	1.703846	1.630819	1.552958	1.69794	2.274556	1.499113	2.905296
2.710176	1.061369	1.525442	1.778148	1.467393	2.327013	1.019026	1.529559	2.004201
2.464289	1.197961	1.058866	1.321362	1.912691	2.915368	2.202132	1.455422	1.324408
3.230453	2.039544	4.449747	5.158528	6.383519	4.12466	5.160661	6.855637	3.121733
7.898411	6.744295	4.904308	5.138663	5.074402	5.981664	6.024604	6.177453	5.599534
5.50075	5.778803	6.751972	6.142046	6.218831	6.571431	5.876248	6.084882	6.339699
5.009426	6.762335	7.975305	6.663109	6.688006	5.808487	6.889483	6.863606	6.283338
1.672773	1.423766	1.261994	0.981128	1.492222	1.460305	1.795376	1.113203	1.938964
4.653285	6.148163	5.733824	6.45541	5.76557	6.926173	6.295395	7.876809	4.828956
4.497365	4.33081	5.141367	5.063526	4.969208	4.522622	4.048729	4.31279	4.724739
5.067687	6.33006	5.63296	5.826352	5.497759	5.274142	4.719206	5.355348	4.735057
2.187037	2.26653	2.84535	2.494349	2.630611	3.139924	2.584212	1.773103	2.164831
0.93603	6.803534	5.264191	3.886542	5.029021	3.913364	6.910223	1.829518	5.939824
0.341052	0.545054	0.732288	0.686053	0.987842	0.729508	1.149327	0.503589	1.031611
3.797222	3.775969	3.844956	4.603818	4.150106	4.6584	4.183782	3.873464	5.105967
4.608848	5.964148	5.019947	4.033674	4.074524	4.435523	4.424766	5.202392	4.55826
2.82991	1.635182	2.435438	1.97179	2.172974	2.180908	1.662049	1.82249	3.850145
1.651882	0.550923	1.512388	1.234336	1.037522	1.220135	0.962917	2.245211	1.803372
3.954885	4.648008	5.077408	4.500178	5.585517	3.95727	4.437069	4.2859	3.838092
0.447015	0.804307	0.757991	1.275732	0.633666	0.724343	0.723891	1.831474	2.836248

1.286936	1.064038	1.027464	1.140174	1.067914	0.624077	0.819633	1.290665	1.024579
4.658119	4.153688	4.327971	4.319122	4.113369	4.326479	4.16702	3.824027	5.299505
5.22811	7.300164	7.219627	6.923704	7.667604	5.356481	5.824486	6.850714	5.415956
1.141779	1.044963	1.024993	1.075778	1.002145	0.958151	0.855022	0.894198	1.05202
6.236036	6.806532	6.183407	5.771105	6.100324	5.484613	5.211032	5.756677	5.876683
1.905024	6.53603	3.934811	4.020462	4.079114	2.637505	4.718782	4.363831	5.072708
4.055632	3.340681	3.114255	2.46694	2.12033	1.770921	1.939079	3.115892	3.582391
1.494506	1.29333	0.922783	1.066119	1.04488	1.100115	1.319176	1.243239	1.014888
2.634246	2.789781	2.743186	2.809806	2.514855	2.692915	2.749328	2.895078	2.918378
6.259791	2.087335	2.553833	3.293842	3.235173	3.177162	2.314832	3.934051	3.782973
8.001219	7.175533	6.415586	5.561288	5.448672	6.393344	6.412051	6.515799	5.813177
1.158766	0.931436	0.684386	0.248912	0.59979	0.13165	0.812922	1.084328	0.458553
4.785567	6.430018	6.244787	6.193196	6.661099	5.802064	5.00219	5.762944	5.658131
2.181265	1.984768	1.850096	2.682486	2.721078	2.28964	1.273007	3.995308	1.799919
0.948588	1.007211	1.877555	1.966387	1.933586	1.907973	1.396713	1.696962	1.496342
4.510522	4.749384	4.882963	3.277925	3.557888	4.432597	4.376704	4.350558	3.641468
3.011112	2.605669	2.707903	2.447462	2.447462	2.57428	2.325764	1.907046	3.449574
5.572388	5.485708	6.194083	7.038444	7.20647	6.26336	5.937087	6.584617	6.525135
4.368333	6.67687	8.544858	6.969781	6.50497	4.761134	4.621595	6.324112	7.101844
3.992824	4.573053	5.174134	5.074082	5.89152	4.30412	4.630206	5.373947	3.917013
6.03706	4.09265	5.774756	6.249798	5.08223	4.995616	4.317614	5.865507	5.824593
5.401941	5.12334	5.307839	5.583984	5.593808	5.05029	5.533094	5.161919	4.477993
5.699679	5.891621	6.090563	6.563106	6.906318	6.289175	6.537709	6.13262	6.418106
1.604201	0.937838	1.449132	1.114528	1.030586	1.093421	0.902795	1.032794	3.869989
4.704834	2.81657	1.959459	1.486718	2.11802	2.855112	1.520908	1.960971	5.61148
4.338359	5.467733	3.841799	4.850562	4.810607	3.76205	3.521633	4.589504	4.32626
3.59445	3.060544	3.090828	3.490623	3.49818	3.427986	3.338843	2.886904	3.215884
7.305877	7.26568	7.734129	7.706996	7.831994	6.382637	6.008952	6.125824	5.848401
7.08285	5.721514	6.228484	6.167463	5.785303	6.576197	5.729713	6.359497	6.622444
1.947063	1.481787	1.351246	1.143852	1.490512	0.921419	2.243734	1.163608	1.36899
1.045772	1.334807	1.327373	0.84335	1.212768	1.284571	1.482194	0.859093	1.042166
1.233479	1.656627	-0.22127	1.483374	0.73306	1.114908	0.467917	1.226751	1.004523
0.429848	0.979749	0.959455	1.176637	1.178263	0.822622	0.893616	1.496504	0.964453
3.776145	2.549068	4.052326	3.892182	3.777667	4.366222	3.707822	3.730879	5.183507
8.003531	9.071432	8.484942	8.209533	8.158315	7.210229	6.811417	7.551506	7.089391
2.033149	3.222402	2.043849	2.816004	2.46384	3.384834	2.275304	2.316615	3.445671
2.991893	1.478126	2.109442	1.707094	2.220267	1.020966	1.48146	2.468902	2.290668
1.246184	2.848354	2.582769	1.681168	1.731608	1.368065	1.498007	1.605163	2.153202
6.544202	6.649522	7.07189	6.868223	6.568661	6.707434	6.173773	7.154566	8.148574
6.392681	5.922196	5.267981	5.223707	6.079472	4.978533	4.661744	4.758098	4.62422
3.255442	3.615697	4.247456	4.095482	4.51815	3.462081	4.036941	3.997163	2.532019
2.080958	3.92613	5.016402	4.872109	4.353474	5.593101	2.88545	3.859907	5.626512
2.933641	4.202636	3.338827	3.347187	3.757854	3.075213	4.206387	3.338316	2.628104
1.569105	2.747956	1.408212	2.565553	3.452068	2.70475	2.769622	2.826182	1.349462
5.20592	5.672417	7.104911	6.018807	6.417122	4.726592	5.908281	8.558444	1.693099
2.449942	3.646641	4.257679	5.655238	6.370945	3.321209	4.254081	2.895017	1.992167
7.056082	7.234478	7.009126	7.457677	6.953712	7.541613	7.913447	6.61183	7.640756
0.990469	0.957453	0.771693	0.931992	0.820733	0.648432	0.792876	1.296055	3.844915
5.045461	5.035986	4.974697	5.425754	4.792464	5.45549	5.178284	4.597546	5.785489
6.472872	6.639466	6.191306	7.284505	7.309059	7.156872	6.615085	6.974552	6.471875
1.369881	1.105871	1.081776	1.080718	1.127463	0.977041	0.95659	1.126566	1.03083
5.034669	4.702357	5.892682	4.981216	4.796263	5.504778	6.151113	5.125061	5.06345
8.3958	9.491625	7.722503	8.507984	8.697288	8.172391	7.984107	8.819626	7.480346
5.515146	4.850166	5.409583	4.700543	4.949373	5.567422	4.543174	4.814441	7.430317
4.713677	5.175101	5.047068	6.206249	6.121741	7.045176	6.291299	6.908576	5.572992
5.047046	3.502538	4.002116	2.874408	3.291843	3.35512	4.229581	3.97215	4.274303
7.029331	5.589314	6.238714	6.631499	6.371724	6.693494	6.776907	6.492754	6.684726
5.949049	6.651951	5.312208	5.936173	6.353162	6.373417	6.560774	6.541495	5.68403

5.753079	6.716434	5.353599	6.073888	6.664819	5.676269	5.773878	5.541243	4.787781
7.688132	7.063859	6.916571	7.407511	6.822283	6.851283	7.318248	7.632547	8.061742
5.091364	5.506516	6.33074	5.3712	5.23318	5.530175	5.452207	4.857664	6.040617
6.424795	5.223655	6.379925	5.910485	6.946331	7.941813	6.885268	5.878675	6.661825
3.806855	4.641905	4.423764	5.095287	4.586527	3.620571	5.060356	4.834495	4.258318
0.618945	0.525516	0.702701	0.665661	0.629177	0.662437	0.559058	0.548372	0.554851
5.42895	3.241321	3.706443	3.012139	3.143517	3.858488	3.962913	3.887831	4.368554
2.926539	0.732933	0.631592	0.919646	0.423915	0.783948	1.10611	0.981418	1.732344
0.875849	1.027675	-0.89713	0.484488	1.028636	0.178387	-0.15175	0.841114	0.70162
4.16742	4.202692	3.220649	3.942324	3.911972	3.754065	4.390062	4.250172	4.064581
7.513841	6.827616	7.751771	6.989821	7.387575	7.336672	7.075912	6.173155	5.395991
4.973415	4.579014	4.435262	4.678893	4.455971	3.557392	3.449362	3.580128	3.834021
7.336306	6.705766	5.092432	4.738173	6.122504	5.67198	5.395103	5.919314	5.866417
7.922017	8.019702	8.303034	8.067225	7.905488	7.753511	7.498192	8.237874	7.609088
7.156382	6.608018	6.781043	6.533796	6.976949	6.228001	7.256206	5.664253	6.196519
1.4479	1.878237	1.18232	2.279453	1.959964	1.30586	1.384126	1.382922	4.011198
3.296248	6.21207	5.820494	4.086242	4.363728	3.798903	4.393019	4.439854	3.3278
6.022898	5.296562	5.457279	4.449695	4.757799	5.286121	5.424057	5.643127	5.580862
7.613156	5.737773	3.838298	6.767697	7.308931	3.779183	4.611745	7.786572	0.791237
5.555049	5.946983	4.999697	5.299727	4.966709	4.589048	5.496	5.287616	5.259073
4.013882	7.248379	5.963819	7.290926	6.604339	5.815797	6.612	7.05804	3.334956
4.921761	5.962935	5.296812	5.477796	4.68638	4.847628	4.843613	5.359327	6.334529
1.423558	2.801791	3.985399	3.781885	3.073297	3.15649	3.547977	3.26439	4.188626
6.873343	6.918569	6.06528	6.640686	5.851438	6.018471	8.201653	7.747584	5.760928
3.103868	1.461968	2.197865	1.595846	3.058331	3.583305	1.391968	2.221914	1.266334
1.333086	0.735795	0.050446	1.052508	0.654132	0.299871	0.608141	1.139133	0.428592
3.35249	3.446539	2.83801	3.460524	5.194667	3.099206	3.415683	4.623346	4.317829
6.923918	6.440844	6.555	6.683117	6.727567	6.604059	7.544781	6.74546	6.259083
3.646072	4.761367	4.329975	4.096932	5.29274	5.425841	4.274418	4.450806	2.742907
1.8901	2.442556	0.500823	1.80083	1.391251	1.610573	2.148984	1.076583	2.543134
5.795577	5.250582	5.731531	4.348485	5.316249	4.942855	4.078229	5.089111	6.606776
6.678041	6.562766	7.159542	7.545743	7.441289	7.196873	7.635804	6.665976	7.882774
2.712216	3.782676	4.585617	3.863358	3.931845	3.625672	3.288233	4.375668	4.864932
1.749672	1.141639	0.758372	1.279198	1.564077	2.813864	1.328264	1.02457	3.562495
5.060007	4.869673	4.037222	4.633773	4.859197	4.776373	5.021854	5.121377	3.866844
4.785383	2.338312	1.952122	1.484666	2.926667	3.681005	3.073715	2.517131	1.973635
5.89746	5.939027	5.011207	5.398124	5.367168	5.533155	5.518121	5.973084	5.276065
4.233792	3.66636	2.871978	3.177131	1.7008	2.476507	2.123287	1.954363	4.362571
6.121156	6.802292	5.582382	5.365876	5.616834	5.642816	5.399562	5.74867	6.62752
3.245935	1.329183	2.458226	2.693756	1.95608	2.41602	2.84566	2.504156	5.83748
5.841617	5.012092	4.729991	4.132475	4.214441	4.389248	3.96589	4.801044	4.245028
2.650333	4.346043	4.54836	4.213711	4.374289	4.023656	4.172297	4.026451	3.333818
4.581183	5.739294	5.496641	5.89462	6.230301	5.610717	4.826048	5.558729	4.116107
1.417586	0.979652	0.694675	0.977128	0.951178	0.92813	0.829602	1.07014	0.773838
3.738043	2.338839	2.19394	2.891821	3.049498	6.860607	4.526884	2.789499	3.70732
2.0475	2.432618	1.950219	2.128051	2.453624	2.411384	2.169489	2.114136	1.650253
7.879309	7.545597	8.439044	8.016723	8.189252	8.040278	7.466659	7.611595	8.727139
2.862376	1.816294	2.944969	2.494194	3.142032	2.25702	3.17448	2.412468	3.677211
5.689162	5.117902	6.290302	5.975039	6.022855	5.660468	6.277286	6.382917	5.425962
1.483091	1.208812	0.908674	1.177014	1.075756	1.126197	0.68924	1.134229	0.777398
0.645457	0.786422	2.649704	1.749449	4.242588	1.265973	3.506946	2.355141	0.82775
4.758694	2.917303	2.746846	1.974448	2.327668	2.511604	2.685889	3.127157	4.095237
5.056471	5.213623	4.501636	5.351395	4.644716	5.622624	6.28202	5.067088	5.89479
3.29577	3.515666	2.646838	2.598782	4.300028	3.915206	3.452774	3.439223	2.311742
2.281562	2.12422	2.747521	1.668984	3.761175	1.428075	1.659189	4.024424	2.03208
7.230482	7.016564	6.80615	7.26229	7.57882	7.047592	8.211777	6.946378	6.332503
4.274436	4.881785	5.732809	6.029006	6.183482	5.394292	5.999831	6.758839	4.925242
4.422935	4.832761	4.260549	3.641564	3.84098	4.448622	4.465801	4.737228	3.757654

4.512679	5.884054	6.007333	6.195162	6.111149	5.979536	5.129996	5.694545	6.324534
5.154242	4.130351	4.26975	5.768513	5.109986	5.075814	5.494831	4.914749	4.773772
8.632524	8.624059	7.958523	8.817813	8.602316	8.644549	8.900069	8.5015	8.70325
4.313107	5.022051	4.644748	4.107197	4.648526	4.833187	4.677344	4.653551	4.656713
0.587153	1.081267	0.519531	0.577387	0.719385	0.925754	1.065184	0.901189	0.760724
0.853185	0.804214	0.734333	0.759716	0.807912	0.744141	0.762537	0.712056	0.858516
1.040705	1.595005	4.055223	2.474302	0.9828	2.612153	2.326894	0.908523	0.89124
3.936505	6.162278	5.663917	6.552005	5.123222	5.873196	4.217626	6.866605	4.445169
5.955074	6.036984	5.258918	4.994095	4.288655	4.710079	5.145959	6.112344	4.320413
4.930421	1.351078	1.192156	1.934496	1.213166	1.244674	1.719338	2.506448	2.894147
3.547432	3.438733	4.535212	5.709131	6.098123	6.215922	4.582997	4.316684	7.338445
2.601078	3.509711	2.39923	1.640086	3.477347	2.479255	2.415528	2.339559	1.977807
7.004775	5.080885	4.408105	4.329052	2.850081	2.492746	2.989236	4.409699	4.530565
6.479129	6.458898	6.326474	6.41306	6.685694	6.767766	6.622006	6.70661	8.886304
5.497634	5.056997	4.880255	5.116252	4.831677	5.214659	4.835661	5.136526	4.926957
2.209456	1.476969	1.528858	1.590795	1.568725	1.515828	1.47763	1.62735	1.799104
0.795127	1.041799	0.818252	1.156513	1.010648	3.645096	1.483077	2.124916	0.517647
2.866663	4.832445	5.041835	4.093729	4.65032	2.702829	4.910997	4.710302	3.120214
1.34184	1.143446	1.185974	1.159552	1.19481	1.0542	1.157957	0.973173	1.119412
3.540323	4.357434	2.344903	4.464068	4.408007	1.862982	2.158135	3.56085	5.572422
6.73291	6.151452	6.659176	6.367703	6.413724	7.013071	8.188537	7.307837	8.154192
1.523358	1.549602	3.18889	1.924993	1.998718	2.474574	1.267209	0.839151	4.001645
4.436233	4.824977	5.305063	3.312605	3.636443	3.793537	3.039296	2.349766	4.950137
2.011616	2.099846	2.427131	1.607108	1.591077	2.411034	1.451979	2.649816	3.193635
2.733746	1.833715	3.10128	2.143023	1.837673	1.382924	1.738428	2.419003	2.897106
4.227608	1.226878	1.20077	0.96461	2.162679	3.811059	2.135426	2.033451	1.8981
1.549703	0.863358	0.816635	0.685415	1.018746	1.941416	0.985397	1.007973	1.458187
7.049661	6.147951	6.725622	6.320108	6.061669	6.416138	6.575793	6.732052	6.287107
4.970055	5.39956	5.320352	5.439984	5.514958	4.132021	5.834914	5.290004	4.096719
3.199829	6.60215	6.225346	6.130416	7.14651	4.910165	3.381472	5.730606	5.384634
1.748425	5.626549	5.732212	5.016797	5.050133	4.748335	7.891998	5.372176	2.434682
1.140428	2.068125	2.681214	2.316615	2.08749	2.935386	2.055773	3.732974	3.592922
4.824072	5.208441	5.192024	5.863598	5.491729	5.193864	6.376538	5.429622	5.219389
6.88431	5.939882	5.682157	6.850061	6.947299	6.675683	7.549548	6.26658	7.75449
1.3139	1.589824	1.341865	2.880683	1.445187	3.537644	2.409225	1.037998	3.138662
1.150811	0.981918	0.766369	1.118684	3.428916	7.190345	5.559064	0.613337	2.882824
2.171086	2.253714	2.558692	2.111496	1.981461	2.345862	2.173551	2.199853	2.320703
6.944048	6.565126	6.433125	6.41418	6.554339	6.120057	6.026618	6.412992	6.485451
0.975639	1.156299	1.072804	0.917572	1.088254	1.211101	1.048591	1.103811	1.155644
3.613628	3.176822	4.427899	4.603079	4.553459	2.847261	5.272221	4.122252	3.319025
4.837603	4.48824	6.010915	3.806641	4.222109	4.293922	4.495602	4.544046	6.061299
5.458719	5.61456	4.391066	4.564031	5.091664	5.268397	5.391875	5.330842	4.552293
2.915502	2.356128	5.319776	3.900104	2.876826	2.280329	7.096861	4.964184	2.09241
1.158093	0.961157	0.836624	0.893606	0.806976	0.712103	1.040502	0.922335	0.777766
5.132906	6.865232	6.156126	6.467852	6.817893	6.86208	6.597942	6.571619	6.457409
2.142873	2.208198	2.316824	1.915015	1.669885	1.808273	2.604464	1.894828	2.468414
5.401998	5.18909	4.036647	4.347626	4.852434	4.61007	4.409385	4.257341	4.015012
0.965039	2.463087	3.632777	2.258773	1.410762	0.956983	2.206885	1.27255	2.888858
7.059955	6.760237	7.612149	7.618494	7.74641	7.655464	6.719917	6.993732	7.813564
0.893899	0.680588	0.96179	1.204607	0.878634	0.773811	1.094204	1.148595	0.768749
1.358208	0.911279	1.103528	0.957314	1.027185	1.058982	1.097877	1.128025	1.011454
0.582801	0.727542	0.397408	0.585001	0.47801	0.5977	0.517092	0.63497	0.43676
5.183395	6.140765	5.273977	6.154294	6.036628	5.331821	4.598105	5.561222	5.330359
6.630703	6.134841	5.197064	4.782539	5.266166	4.568282	4.5147	4.90385	3.723359
5.23424	5.128375	5.849696	5.698939	5.977296	5.896513	4.5619	4.669977	4.686682
4.885217	4.40631	3.874397	4.122017	4.205441	4.362318	4.608173	4.528965	3.333964
5.121425	5.310633	4.166926	4.092815	4.109402	4.761615	5.337356	5.127257	3.111479
3.600375	3.733562	4.027209	3.712455	3.752091	4.275236	3.875772	3.708702	4.169825

5.15611	4.34405	6.003376	5.40596	5.661327	5.546514	4.069277	4.891278	7.039835
3.202205	4.959274	4.942938	4.629203	4.365777	4.79349	3.708061	3.99315	5.259238
4.915188	5.29099	3.762109	5.059246	5.181218	4.581608	4.641267	4.595462	5.545588
4.664417	3.311438	5.863153	5.837772	6.062571	7.71645	4.457293	4.300657	8.498104
4.867613	6.199384	4.962607	6.870346	6.233461	5.237587	6.165455	5.220925	5.848997
7.839418	7.048416	7.061587	7.021987	7.206909	7.265194	7.507566	7.033656	8.002371
8.501057	7.701974	8.024227	8.946998	8.908006	9.037612	8.322317	9.232249	9.078232
6.157107	5.265244	5.898462	4.301638	5.685201	4.137041	4.359499	4.372961	4.25325
5.727169	6.447791	5.791083	7.426967	7.672953	7.636054	7.296411	7.978509	6.499981
8.806024	10.02317	9.956362	9.206277	9.199293	8.757146	9.56337	9.332559	9.323461
8.441793	8.831153	8.8635	8.035585	8.161883	8.787955	7.659379	8.439966	9.057161
5.273933	4.300132	3.691816	4.502335	4.380834	4.146505	4.733689	4.648231	3.519106
1.907424	1.681391	1.457213	1.658462	1.620214	1.644098	1.478397	1.574377	1.69046
7.342381	7.129004	7.683119	7.607955	7.407796	7.241736	7.331916	8.394271	7.74507
6.089961	5.605511	5.905581	5.808243	5.531714	5.479789	5.146643	5.294684	6.058013
1.345291	1.271957	1.501244	1.312798	1.407392	1.421568	1.095444	1.20884	1.422714
1.231261	2.357388	2.259274	0.792329	1.077277	1.04761	0.677689	0.90328	1.092542
2.884298	3.067348	2.216514	2.33614	2.29266	2.035027	3.916556	2.746501	2.623456
1.340381	1.931567	2.034938	1.016442	0.944022	1.215309	3.417602	1.209838	0.781836
3.058032	3.941368	3.419979	3.373674	3.128165	3.90398	3.360423	3.699774	3.092012
2.332553	2.263306	1.854688	1.752392	1.717485	2.917612	1.894572	2.238302	1.972059
4.561828	2.788011	3.337499	3.975116	3.836248	3.943632	3.520769	4.237271	2.864895
5.724642	5.820963	5.76689	6.210878	6.032887	5.60575	5.466476	5.488793	5.580634
0.964444	0.965098	0.875246	0.843658	0.947237	0.987731	0.944746	0.910863	0.832426
3.676699	4.599922	4.6278	5.667384	5.524075	5.180669	4.321675	5.611675	4.448272
7.763954	6.400126	5.626146	6.307549	6.131267	6.110158	6.428356	7.197621	4.913679
4.27178	3.42311	3.319719	3.078408	3.102861	3.297544	2.980482	2.877944	4.293019
0.943409	0.952144	1.014161	0.811627	0.862627	0.721787	0.845822	0.813851	0.798209
4.590618	6.098808	4.189682	4.613724	4.634286	4.487552	4.588556	4.657828	5.809179
5.983721	7.156857	6.757046	7.710118	7.61717	7.350348	7.045313	7.280916	6.676601
1.909652	1.49235	1.119452	2.780095	4.418259	1.446632	2.610301	2.384184	1.391519
6.048237	6.239799	5.301426	5.323695	5.168844	6.130803	5.822874	6.476049	5.957507
5.154286	4.836524	4.458163	4.184794	4.422311	4.463656	4.758485	4.375083	4.024694
2.220818	1.035146	1.302936	1.149469	1.01453	1.370286	1.165273	1.218389	1.387486
0.933011	0.745432	0.521102	0.72688	0.71734	0.719415	0.785376	0.757249	0.760407
3.166296	6.724706	5.809569	6.179216	5.805415	6.389326	6.063123	6.776806	5.373567
1.662231	0.9272	1.362123	2.674946	1.397731	1.725308	1.682809	2.016922	1.351036
1.445498	1.150471	1.055598	1.025949	1.208773	1.230921	1.259263	1.187439	1.205578
0.586399	0.975023	0.575679	0.937489	0.858952	0.724274	0.768584	0.592245	0.753934
6.888372	5.004605	5.580741	5.63818	5.997784	5.037573	4.048519	4.642539	8.378928
2.328657	3.251353	2.234253	2.225522	2.191404	3.318978	2.708481	1.678443	3.509112
6.199191	11.08172	9.468321	11.03019	3.016363	7.826802	9.648521	12.01726	2.532221
5.685657	5.270719	5.662166	4.859996	5.43723	5.830629	5.685293	5.226961	6.135543
7.16996	7.63063	7.316505	7.457506	6.89831	6.207246	6.711151	6.571933	3.989081
2.381211	0.839858	1.268543	1.356321	1.537657	1.561098	1.386875	1.124932	1.216492
2.171049	2.835225	4.298479	3.56055	4.057053	3.058523	2.014016	3.527982	3.050516
5.529046	3.828028	4.462144	4.198276	4.027335	3.923144	3.511453	3.739562	5.430985
5.205743	4.802249	4.255702	3.754448	2.966093	4.78193	5.289233	5.554114	3.405351
1.277071	0.583914	0.696499	0.545581	0.578742	0.613346	0.877132	1.125453	0.826298
6.008205	6.650061	6.602284	6.790441	7.594527	5.897479	6.737707	6.896453	7.140942
0.813335	0.877337	0.638429	0.573697	0.886201	0.713895	0.973828	0.838288	0.643315
5.277021	4.471346	5.301953	4.539335	4.340047	4.241158	5.022923	5.756068	6.013496
2.72334	2.116871	2.192958	1.558373	1.332938	1.582975	1.64434	1.415671	0.914381
3.605395	6.493898	6.091523	6.134641	5.579059	5.143054	4.575082	6.602942	3.661561
1.184268	1.374093	1.302015	1.159127	0.998626	0.871551	0.611712	1.125737	4.404571
7.655229	7.017259	5.969028	6.003578	6.099828	5.999351	5.93043	6.572077	6.0428
8.336209	7.116415	8.118097	6.745267	5.307522	3.956312	5.703646	5.05468	7.018082
5.013221	5.16779	4.92737	5.318365	5.063905	5.862062	4.837612	5.145959	4.285371

0.569973	0.674925	0.582121	0.581406	0.830896	0.935172	0.946358	0.870853	0.61125
7.997735	6.129647	7.32938	6.871422	6.129647	6.048941	6.195446	7.046645	5.652495
8.033006	7.865171	8.281045	8.454503	8.587015	7.891797	7.865171	7.523703	8.587015
4.050118	1.014188	3.679147	4.629793	4.473684	4.918333	3.661697	2.523944	6.045462
3.534897	4.799698	3.191617	2.849019	3.262386	3.582702	5.351177	4.694026	1.740039
4.10441	4.42539	4.001587	3.467787	3.402472	4.546733	4.355257	4.292598	3.071264
6.36478	6.36973	6.183452	6.832243	6.686938	6.312195	7.470284	6.072602	6.52715
6.170754	5.651205	6.520462	5.760887	6.226824	5.954073	7.111343	5.704843	7.092311
6.162231	5.918312	6.043943	5.618009	5.005115	5.7594	5.774873	6.043463	5.751119
1.356611	1.207019	1.477865	0.974323	1.097977	1.193258	0.766027	1.301153	1.151282
8.723285	6.959364	7.361431	7.031014	7.628014	8.367387	7.726439	7.139976	7.764646
5.550712	6.370351	4.516891	5.990036	6.226346	6.080128	5.70169	6.120774	4.997481
7.453861	6.974452	6.946628	7.938652	7.869859	8.124854	8.822067	7.683667	8.702501
4.390369	5.186533	5.307773	5.381432	5.315107	5.178131	4.578059	5.371005	4.906877
5.988972	5.225701	4.596599	3.743046	3.739884	4.605759	4.824356	4.949129	3.534664
1.092658	1.836198	2.682023	3.735735	3.515167	3.309248	2.912085	3.542775	2.255084
2.648362	1.861525	1.007522	1.37704	1.70235	1.782069	1.025337	1.096822	1.507412
5.878808	6.104544	5.089565	4.716213	5.352274	5.194788	6.606121	5.868099	4.428498
6.424199	7.106285	6.773932	7.09892	7.141898	6.998147	7.529475	7.205412	4.598774
0.890768	1.244912	0.822651	1.894576	2.220914	3.388495	2.565546	0.689681	2.96643
4.678987	5.212433	5.48278	5.531505	5.555079	5.697905	5.434221	5.113364	5.736872
5.033955	6.49412	5.110078	5.492827	5.282035	5.799008	5.67876	6.19333	5.692261
1.573928	2.511206	1.491718	1.974195	2.066332	3.49492	2.503725	2.796585	2.02218
5.641556	5.18435	5.102004	5.463984	5.801519	5.550688	5.17285	4.495436	5.921846
6.384466	6.016577	4.711744	5.029605	5.534875	5.036529	5.311509	4.841388	4.507047
7.860046	7.636625	6.981649	7.476058	7.285953	7.689746	7.556012	7.101526	9.072708
7.156276	8.566525	7.137242	7.523393	7.865108	7.676864	6.187463	8.261126	7.578565
4.864235	5.489639	5.22827	5.676003	5.631624	5.857482	5.210763	5.402247	4.980429
8.06652	6.478728	7.40264	7.257401	6.588217	6.579176	6.544551	7.3714	5.923066
6.521716	6.713529	7.170039	6.663177	6.959909	6.641141	7.071841	6.962877	7.816115
5.74209	5.248549	5.249078	5.910163	6.11037	6.209986	5.135316	5.090064	4.791208
6.923599	8.553281	6.926605	7.615338	7.830385	7.386598	7.503268	8.057386	7.635105
4.880526	4.474928	4.687987	4.363987	4.086092	4.239362	4.53904	4.738498	4.483989
4.027002	3.354022	3.660349	1.993561	2.760023	3.016577	3.159923	2.876108	2.0232
4.686747	4.49419	4.050088	3.416819	3.936863	3.472512	3.843478	3.190581	4.321367
1.401543	1.3946	2.425287	2.722246	1.732594	3.917187	2.968422	2.543121	2.814925
6.307905	3.272437	4.66061	4.328837	4.981063	3.847779	2.60461	1.65907	5.911351
1.260792	1.305495	0.984467	1.266328	1.41725	1.293547	1.197666	1.385788	1.32593
7.024877	8.060406	6.430412	6.966434	7.249519	7.357513	7.62064	7.566106	6.374173
1.064569	0.924999	0.897194	0.830727	0.930624	1.161487	1.017411	1.116713	0.952179
8.548473	8.619033	9.111587	9.517299	9.133638	8.897857	8.697621	8.9238	9.133638
0.972358	0.838411	0.632396	0.820257	0.836648	0.89668	0.890147	0.967364	0.558136
0.475679	2.360065	0.875811	0.907484	0.915271	1.001857	0.569391	1.018811	0.670711
4.142328	8.16177	7.921537	7.345275	6.983749	6.968344	6.503997	7.359619	5.238099
1.608502	2.444254	2.276525	1.778478	1.55088	1.450348	1.037303	1.454926	1.783743
7.732242	7.109595	7.162054	7.664408	7.552835	7.46644	8.195028	7.888073	7.657972
2.317354	1.0645	1.349208	1.261892	2.034452	1.037836	1.284594	1.443799	1.471054
0.851215	0.932348	0.759926	0.614387	0.740525	0.905535	1.170166	0.728334	0.554398
3.971875	6.348008	6.808384	5.654974	4.700525	4.013286	4.455984	5.666013	3.812059
5.520213	5.523575	4.916376	5.437011	4.741331	5.223995	5.138193	5.63758	4.877367
6.696733	7.710825	6.606972	7.688893	7.282005	7.712853	6.895103	6.765134	6.745865
5.58528	6.494906	5.99421	5.222304	5.736964	5.868706	5.98173	6.696233	3.77491
2.301525	3.974013	3.269998	1.668187	1.773306	1.451021	0.650982	1.063344	2.056397
7.807071	8.204727	7.070074	7.188425	8.101407	7.750934	7.293141	7.810817	7.404195
1.938541	1.409796	1.532542	2.313182	3.004355	1.199249	1.772945	3.103248	1.201288
1.844136	3.866253	2.476254	3.279244	3.088037	2.866715	4.283267	3.45587	1.967307
3.277612	4.456726	4.460163	4.400903	4.900644	6.406448	4.133654	4.165085	5.960593
1.094965	0.587202	0.976566	0.773992	1.04622	0.803615	0.801019	1.346112	0.71871

5.096807	6.195485	5.215864	6.573602	6.093384	6.603374	5.113262	6.591014	5.512367
1.565259	1.749903	1.312292	1.316038	0.951924	0.794355	1.874434	1.144834	0.878898
1.269311	1.343698	1.023833	1.684803	1.574097	1.722697	1.495802	2.454669	0.965711
2.440703	4.4793	3.385331	4.347901	4.51199	2.737096	4.804235	5.953354	1.617713
5.894564	6.442749	5.48446	5.0237	4.689036	5.43292	4.980066	5.635765	4.592923
4.968817	5.599491	5.027767	4.948148	5.475246	6.089951	4.63522	4.900029	5.098206
0.946596	1.430643	1.029203	1.85557	1.732778	3.584133	1.786139	1.374113	3.739817
3.950567	1.093898	2.087439	2.625644	3.098039	3.650041	2.322015	3.246408	3.882426
2.171117	1.281822	1.288978	1.275812	1.305111	1.15454	1.391827	1.519663	2.717212
5.911739	4.888829	5.749112	5.486673	5.578862	5.927245	5.566165	4.847719	5.712065
0.782206	0.834334	0.815996	0.708807	0.631639	0.768383	0.652773	0.719338	0.618636
2.617528	5.286427	2.849462	1.98234	3.202786	2.802831	1.523905	2.326354	1.72312
6.828339	6.649067	7.415	7.063936	6.591893	7.309781	7.60505	6.702985	6.507269
6.017598	5.511877	5.612219	5.250789	4.787712	5.437261	5.455449	5.250789	5.616323
6.114628	8.063332	7.778148	7.839298	6.535137	7.629574	6.614474	8.301877	5.326274
6.24372	5.34861	5.56067	6.241671	4.847562	5.866436	5.183033	5.566095	4.763872
1.00476	0.825065	0.932747	0.824384	1.022275	0.952724	3.094165	0.858497	0.774066
6.403714	6.565844	5.725108	5.193433	4.653622	5.95566	6.658965	5.960682	4.809517
5.705907	5.715374	6.624664	5.611585	6.255986	6.268503	6.460825	5.802196	5.133008
5.544729	7.345613	6.486792	7.28761	7.369154	7.855294	7.110797	7.455734	6.570239
1.570204	1.349036	0.747112	0.841362	1.440985	0.569363	0.730594	1.576685	0.703916
2.23784	1.286061	1.690267	2.060117	2.351124	2.997331	4.481055	3.546302	3.973889
4.610566	2.2679	2.940293	2.415015	2.128182	2.105551	3.213003	3.452351	2.814098
1.079234	0.822031	0.555786	0.727658	0.707609	1.223095	2.998429	1.128099	0.797486
1.678826	2.233915	2.35495	1.855459	1.716318	1.402873	1.479115	1.345096	1.612473
3.094243	6.247624	4.681587	3.615069	3.822662	3.93399	2.361603	6.175078	2.163041
3.468545	4.507432	3.367339	3.528403	2.854405	3.300619	5.052131	4.432278	3.473647
1.586914	1.963553	1.603908	2.527738	2.048948	2.640043	2.668289	2.289683	3.375682
1.30609	1.296368	1.216013	1.186465	1.463635	0.854702	1.156511	1.274925	0.914497
6.332549	4.982627	4.690049	3.479457	3.653523	2.429208	3.863397	4.505891	4.11704
5.431741	5.206528	5.107188	5.968998	6.186391	5.130346	5.855697	5.460048	5.706461
9.105492	8.572239	8.477711	8.398232	8.709348	8.677603	8.571636	9.09297	8.282842
4.946052	5.230203	5.833039	5.816101	5.787256	5.454366	4.799553	4.743908	5.5073
6.276553	6.079863	5.294175	5.531011	5.452894	5.446216	6.574524	5.820867	5.239982
7.144692	6.53631	7.156743	7.329133	7.265177	6.259267	7.294593	7.483554	8.342851
2.617661	2.364147	2.869336	1.774537	2.454291	2.608482	2.490439	2.101959	1.906299
0.951753	2.426934	1.466124	1.364604	2.37843	0.97912	0.969735	1.328619	1.112716
3.514832	5.491938	6.449135	6.922442	6.354662	5.970402	6.339799	6.614188	4.878128
1.216646	0.870179	1.858204	3.559218	1.079225	0.807284	1.135687	4.135003	0.945201
6.144284	7.007379	7.121499	6.990405	7.222199	6.986175	6.016123	5.958216	6.180201
6.980651	6.28021	6.159887	5.625546	5.388197	5.419256	6.848139	5.317102	4.164263
3.271593	3.184503	2.346672	2.587871	2.800887	4.06265	3.925276	3.783932	2.698763
8.577881	8.979991	9.175044	9.794447	9.097056	8.433849	7.520164	9.320972	8.935822
1.100643	1.453198	2.045093	3.024452	3.20985	3.746595	3.048041	4.193658	0.873934
2.257083	2.770588	2.234833	3.686945	3.537652	2.637013	3.412782	4.070266	5.166675
5.073328	5.542093	4.98508	4.873951	4.297709	4.788619	4.933705	5.256805	4.856721
2.218426	1.895366	1.285339	1.762922	1.828835	1.425542	1.839897	1.644732	1.146264
6.763135	6.941002	7.2086	7.326423	7.722722	6.86578	7.934717	6.982778	8.253806
3.585111	5.596769	6.013779	5.724862	5.362903	6.405502	6.819547	6.15589	3.550446
2.432965	0.755776	1.58462	2.278687	3.166438	0.612256	3.102864	4.201978	1.019926
4.295778	3.178062	3.388996	3.30738	3.750231	3.588563	2.972442	3.289861	3.627318
3.896158	4.8977	5.792967	5.446607	6.821702	5.823237	4.514448	4.832868	7.775175
5.640509	8.274474	9.731828	8.606368	7.970922	7.370408	6.98421	6.002593	7.085278
2.602412	3.284481	1.888133	2.10849	3.009119	1.970755	2.859626	3.286338	1.697868
5.073168	3.86201	5.28056	4.417861	5.144156	5.071835	4.109021	3.256755	4.341924
5.556618	5.539639	4.649871	4.934532	4.668691	5.454486	5.464512	5.880585	4.587897
2.894008	1.945037	1.543839	3.106029	2.297579	3.103953	1.626857	2.652398	4.216547
5.93733	6.865006	6.060295	5.980105	6.69852	6.425449	5.685559	6.239652	4.754216

4.595237	3.44988	3.057162	3.179316	3.005484	2.674148	3.915733	3.527209	2.866527
5.769405	6.284829	5.626857	5.99397	5.792075	6.128709	6.005736	5.855033	5.855033
3.953948	5.886007	5.231513	5.605707	4.244894	2.947001	4.263444	5.001618	2.664901
3.708667	3.679065	4.465362	2.991456	3.114024	4.175626	3.180838	3.22178	4.19267
0.84659	0.697112	0.521761	0.598826	0.814317	1.719121	0.610207	0.657001	0.578537
5.48705	5.005391	4.949254	5.252695	5.163109	4.977433	5.559537	5.296463	5.698229
5.53609	5.977508	5.308366	5.531266	5.763922	5.848045	5.368887	5.518247	8.796736
4.664042	5.672854	6.379009	5.595629	6.01915	5.618818	4.656295	5.716688	4.943075
7.52529	7.347434	8.406701	7.961052	8.77154	8.382075	7.939426	7.808734	7.760085
4.871938	4.739653	4.114143	4.730357	4.691473	4.886613	4.542644	4.314494	4.554965
3.908909	4.303702	4.927446	5.022491	5.393892	4.0192	3.566219	4.504878	2.343062
0.645783	1.564678	0.716553	1.872163	2.247492	4.080576	2.815581	2.913825	2.217456
6.288677	4.628378	3.704602	4.259407	3.427071	0.420812	2.421631	3.949573	2.687953
3.444359	5.60777	4.445776	7.235487	5.145306	6.581812	6.004164	8.525077	2.342309
5.381328	3.676832	4.398832	4.223338	4.481223	4.386976	4.982269	4.805781	4.610968
2.281167	3.91617	2.619925	3.226932	3.136657	2.926603	2.089912	3.277992	5.931982
3.885425	5.812198	5.075549	6.04535	6.274595	3.303717	5.448836	6.3467	2.032111
6.851249	6.4773	5.298931	5.472672	5.583604	5.311704	4.816356	5.649209	4.761818
6.18635	5.308479	5.211098	4.825807	5.142466	5.247439	5.133913	5.076056	3.889697
2.519748	6.57356	6.015032	4.186151	3.615183	2.461653	4.751638	5.470913	1.494359
4.70526	4.488187	4.78495	3.603549	3.84439	4.615332	4.733565	5.675531	4.82792
1.893308	1.170027	1.32778	1.303654	1.349407	1.288019	1.153706	1.282349	1.45845
6.385309	6.974792	8.837436	7.427015	7.939794	7.005841	7.49347	6.991086	7.495673
3.748517	4.615852	4.264368	4.928646	4.433877	3.468172	4.487339	5.468647	3.73034
6.255218	7.258457	7.086443	7.619608	7.388788	7.020736	6.207394	6.233651	6.197976
4.504073	5.080925	4.070366	3.681136	3.853831	3.962554	4.964726	4.3357	3.519886
7.652034	7.258328	6.030092	6.442175	5.733232	6.677336	6.691243	6.586446	7.218456
5.541332	5.10127	5.332854	4.548249	4.469319	5.135224	4.367901	4.3828	4.45393
1.695289	1.488621	1.256557	1.374114	1.406823	1.317257	1.278598	1.302843	1.32172
7.212402	8.293459	8.276375	7.695015	8.278807	7.503178	7.4039	8.198553	6.275011
7.091229	6.455502	6.939129	6.672479	6.451889	6.686048	5.855659	6.399422	8.14834
0.681762	0.630768	0.680844	0.617121	0.655252	0.887752	0.614222	0.720102	0.666964
6.115075	6.259834	6.414162	6.3938	6.672518	7.173661	6.068489	6.431185	5.590304
0.905416	0.740997	5.506469	4.542628	0.80912	5.361844	3.911148	4.906307	0.926466
4.936043	3.511458	3.162336	2.85168	3.023169	3.129198	3.264052	3.529658	5.115873
0.61184	0.724252	0.786788	0.566354	0.605848	0.742739	0.715553	0.907847	0.809526
4.432041	7.638664	7.448996	6.826894	6.667704	4.8164	7.548953	7.676858	4.14734
0.696214	0.603362	0.581037	0.595834	0.521872	0.691498	0.476927	0.80602	0.761157
6.310389	5.134919	5.773562	5.431745	5.386829	5.334766	5.50704	5.143482	5.190564
6.136506	6.074058	5.252599	4.96436	5.804409	5.853943	8.327859	6.043107	3.055313
0.641782	0.627324	0.606758	0.80772	0.712804	0.616713	0.608189	0.632475	0.769345
1.489579	0.724145	1.514737	1.997556	2.569499	0.583367	2.163835	1.990253	1.87919
6.540632	5.573434	6.225724	5.137415	5.154605	6.462535	5.967662	5.557489	6.681061
1.814881	1.529542	1.540603	1.587474	1.672807	2.341957	1.778673	1.928133	1.732388
3.832956	4.322565	3.995161	3.775478	3.221445	3.654302	3.75513	3.387621	4.299188
0.856028	0.70887	0.469555	0.667503	0.763428	0.788103	0.663961	0.688774	0.857352
4.300494	3.802647	3.787937	3.506833	3.302184	3.463068	2.880123	3.94797	3.853651
7.471561	4.470003	3.877736	3.82377	3.114907	3.875541	3.447972	5.812594	2.856463
0.950299	1.038607	1.221116	1.156808	1.084211	1.297033	1.306206	0.833055	1.046137
4.732317	4.248707	4.278714	3.382785	3.66494	3.133729	3.388847	3.640107	4.813579
5.242004	6.150822	6.359421	6.161226	5.39881	4.280484	4.130307	5.615697	4.669608
1.449444	2.346615	2.009241	1.495654	1.40136	2.929063	1.397502	1.439519	1.907679
1.491279	1.030607	1.310362	1.406135	1.662837	1.112874	0.997873	1.98593	1.723679
2.83922	1.872996	1.038658	1.399606	1.68207	1.12431	1.025909	1.528372	1.555694
5.671478	4.791259	4.44745	4.04495	4.385015	3.953447	5.620052	5.028051	4.25236
2.148252	1.655389	1.251396	1.710654	1.647032	1.528618	1.349175	1.534251	5.224705
0.995579	0.971434	0.890372	0.975566	0.871578	1.467147	0.847766	1.044759	0.877796
1.064282	1.061059	1.675075	1.243144	1.307714	0.744379	1.643709	1.537838	1.030158

2.73841	0.864188	1.005961	7.212343	11.29242	12.16396	11.97607	2.470329	0.617709
0.654559	0.896908	0.618035	0.287278	1.175743	1.27572	0.527124	0.723353	0.310685
0.570648	0.928447	0.692885	0.666221	0.572944	0.656904	0.999073	0.679435	0.893144
1.120914	0.700601	1.336601	0.821015	0.768526	0.752707	1.044446	0.852593	3.395122
5.13892	7.03654	6.698354	5.640054	6.150755	5.622953	4.455282	4.586675	6.217512
1.138648	1.13162	1.058497	0.885689	0.856254	1.071797	1.304077	0.925482	0.94935
4.773268	3.085619	3.725148	4.388733	3.437136	3.526628	3.50348	3.090757	4.216989
0.556636	0.917501	1.869684	0.832063	0.818815	0.994474	0.706814	0.528215	0.798241
1.559708	5.692962	5.187981	6.829472	6.970125	3.643498	6.682078	6.112782	1.537914
0.603602	0.766009	0.648582	0.660759	0.682237	0.493805	0.585131	0.66855	0.629777
3.741768	6.328987	6.272583	4.994562	6.477234	3.767212	3.992737	2.691136	4.849839
0.791465	0.691516	1.049659	0.577815	0.684853	0.706334	0.942905	0.933982	0.569082
5.223121	5.77225	4.88631	6.196054	5.434716	5.581822	5.18282	5.930477	5.579784
5.830656	6.631494	7.260675	6.710346	7.321395	5.864753	5.890575	5.92972	5.568676
3.984607	2.37119	3.528657	2.489469	3.866458	1.662544	2.376781	1.358364	1.509956
6.270553	4.983417	6.953656	6.47427	6.870726	5.867138	4.342801	5.548431	8.33159
0.791214	0.613657	0.680625	0.648214	0.608888	0.733332	0.621124	0.63261	0.69984
6.604819	6.13774	6.103941	6.416768	6.488439	6.755867	7.238406	7.339833	7.354006
4.858569	7.566214	6.829064	6.889465	6.879208	6.770441	5.348899	6.681832	5.883118
5.28832	5.232151	4.814149	4.844356	5.586833	4.92961	6.249921	4.880129	3.810983
0.950735	1.567818	1.871771	2.494133	2.185732	2.000775	1.772034	3.35316	4.504288
1.670768	7.263306	3.43841	1.918515	2.312544	1.656142	4.025224	2.01079	1.250421
4.504607	4.52885	4.069413	3.297876	3.515165	3.704533	4.581222	4.398608	4.516444
2.065219	4.333235	4.719298	4.741155	4.622877	3.843768	3.760268	4.375307	5.372416
1.410913	1.515011	1.801612	1.414289	1.440337	1.726045	1.760449	1.828011	2.32367
3.90135	4.99401	3.587506	3.785325	2.671165	1.812896	2.447443	3.333152	0.444842
3.819298	8.738223	7.001517	6.907817	7.58308	6.533153	6.09589	6.040686	4.871957
0.779585	0.810254	0.898582	0.855742	0.776583	0.725426	0.765838	0.908469	0.587207
4.691046	4.116185	4.6885	4.706096	4.990377	5.593654	4.981786	4.312981	5.696332
5.025304	5.033998	4.482923	5.137614	5.143056	4.826788	4.50382	4.861656	5.667661
5.484362	5.234626	4.829636	4.517305	4.409674	4.525735	5.400983	5.157256	4.709467
5.555367	4.614847	4.776721	5.049101	5.143011	5.256753	4.917034	4.74967	4.918292
1.229238	1.002548	0.934384	0.972603	0.724267	1.037931	1.019716	0.923089	0.798542
0.75701	0.965782	0.794927	0.851811	0.682831	0.725406	1.128773	0.744128	1.189401
5.111058	4.408403	5.166435	4.932868	4.689061	4.583363	4.625706	5.011998	5.949786
6.39996	7.08653	7.399466	7.515114	7.388289	7.415415	6.20665	6.651711	6.993901
5.14147	5.12414	5.077904	4.906897	4.705805	4.365998	4.409482	4.597191	4.560954
6.424821	4.948881	5.050048	5.543168	5.973642	6.105451	5.940068	6.106774	6.119112
5.423704	5.234687	4.978427	4.356334	4.167844	4.586123	4.593656	4.635044	3.872998
0.910483	2.931959	0.734901	1.416858	6.542954	1.957933	1.414112	1.137821	0.88847
0.835452	1.191933	1.045628	1.018919	0.708895	1.215048	0.914879	0.846826	0.979767
6.185598	5.431772	5.42107	5.154327	4.464238	6.278744	6.290936	5.453122	4.825929
4.872355	4.388521	5.232481	6.359875	6.292598	5.023775	4.991636	5.92979	4.812316
1.902025	1.040336	0.993098	1.243354	1.633283	1.604331	2.908228	1.678663	5.632836
5.923589	6.274687	6.038394	5.058519	5.271042	5.684208	6.081596	5.125558	5.457717
1.775958	3.652485	4.522783	4.214243	4.758488	3.313919	3.273783	2.768263	3.268963
1.811757	1.595863	1.595863	1.446131	1.517879	1.833146	1.557214	1.467316	1.388995
3.457599	5.826854	3.518649	4.854904	3.298669	4.67778	3.848886	4.943492	3.424997
2.722087	1.34218	2.269791	3.282933	4.313481	1.405347	2.387449	5.302431	1.227101
6.009198	6.492855	6.266895	6.391995	6.489488	6.211008	5.707284	6.029838	6.499849
1.230445	0.696238	1.058479	0.989671	1.188987	1.841753	1.884805	3.652512	4.797031
6.435073	6.208222	6.376596	5.733347	5.288229	5.87732	5.377954	6.131147	6.695383
2.429112	3.200785	4.233495	3.861696	3.603983	2.285296	4.91971	3.762597	4.580111
6.415442	6.454675	5.274462	6.26029	6.753284	6.35736	6.607647	6.390295	6.250108
2.098313	1.725619	1.786558	2.128729	2.123625	2.131868	2.191376	2.28572	1.635307
1.958118	1.743801	2.629606	1.869877	2.05236	1.376108	1.163541	1.287653	0.93291
1.682893	0.596829	1.281892	2.85121	2.025674	2.394196	3.392188	1.809964	3.246344
4.311289	3.418139	5.507661	6.561892	6.186261	6.109998	6.381972	6.377569	5.315763

7.168602	7.458237	6.619347	7.649759	7.512789	7.295439	7.426302	7.088542	6.060367
3.504774	3.295617	3.030287	3.851372	3.90606	2.917964	3.199636	3.355701	2.010224
6.297592	6.362158	6.279735	7.45033	7.146298	6.973976	5.733382	6.983454	7.427507
1.412071	1.266017	0.083086	-0.01234	1.787301	1.017971	1.028315	1.256563	0.538219
8.360135	8.366817	8.78889	8.780191	8.131993	8.063277	7.032133	7.841586	8.299508
7.50816	9.376619	7.768654	8.718934	8.33539	8.614492	8.958237	9.250592	9.035082
0.621738	1.216828	1.708382	2.863931	2.649248	3.164478	2.648042	1.045691	5.736511
4.049684	3.618889	3.924994	2.771394	2.147945	3.175562	3.484203	3.005178	3.419913
4.564999	4.706587	4.180777	4.970795	4.815509	4.753277	5.315545	4.504197	4.40758
4.857601	4.765836	3.602446	3.668231	3.798503	3.231762	4.733495	4.348648	3.947185
5.815152	4.436161	4.757086	3.532096	3.272406	4.433664	4.952474	4.588076	4.852424
4.850859	5.426682	2.869916	4.852171	5.495643	5.208735	4.084661	5.315301	4.935973
4.843988	4.906696	5.509463	6.108241	5.490932	5.761072	4.567798	5.137421	6.374056
0.720619	0.610191	1.634293	0.907745	0.560312	0.985233	0.908379	0.877295	0.865807
3.757807	1.980118	4.375872	5.135008	2.910848	5.348776	5.034776	6.850883	5.189579
3.518476	2.845881	2.629303	2.430341	2.321156	3.480796	5.23789	3.725517	3.58533
8.227724	7.427672	7.206085	6.742152	7.31843	7.826508	6.594797	6.965952	6.977076
6.306341	7.074565	6.716059	6.912593	7.02922	6.388135	6.157505	6.255186	6.601169
1.080944	0.938767	0.655933	0.730455	0.988523	0.838044	0.922112	0.957228	0.736885
0.926995	0.3315	1.902507	3.111731	3.896072	1.580723	2.843487	3.800515	3.403059
5.44993	5.087018	7.544685	5.534872	6.167062	5.769721	5.375479	4.04756	5.296402
4.080293	3.199037	3.749177	6.248081	5.359814	6.501502	5.2933	5.454107	7.368833
1.915218	3.675427	2.839108	3.750622	4.778879	3.544392	3.810868	3.892875	5.185174
2.285071	3.072069	2.637676	2.861347	3.315523	2.923352	3.108469	3.025546	2.782126
0.324859	2.275255	2.925001	4.422773	3.937422	4.11785	2.58218	0.041105	3.937768
4.173682	6.237909	5.439093	6.462277	6.085168	5.790689	6.756428	6.410092	5.905236
1.998541	1.701566	1.512914	2.236763	1.053927	1.533052	1.388005	0.732057	1.716955
0.586915	3.156347	2.329136	2.137007	2.630018	1.825718	1.011629	3.750318	1.089499
5.366774	4.709124	3.866066	3.719641	3.881156	5.058359	4.695362	4.195606	3.745835
0.986643	1.012119	1.618744	2.46521	2.230252	2.716447	2.063073	1.658008	4.601293
1.261905	0.996426	0.794757	0.749881	1.019782	0.860194	1.096076	0.932498	0.990263
2.945012	3.779694	4.569153	4.204048	2.730859	2.766616	5.098974	6.586813	3.374345
3.4287	3.013195	3.994492	3.142147	2.878803	4.207559	2.734026	2.546585	1.45507
1.183847	0.775773	0.821264	0.8259	0.912484	1.030536	0.972827	0.77484	0.717745
5.067588	6.226149	5.511176	5.398581	5.570248	5.543357	5.265687	5.938454	4.705363
0.64182	0.658655	0.647451	0.614055	0.614445	0.628574	0.667591	0.57679	0.68605
8.960576	9.392214	8.984174	9.090133	8.655997	8.726455	9.32419	9.306781	9.086532
3.220088	2.940617	2.381257	2.731902	2.811765	3.194594	3.423355	3.196087	2.640683
4.897355	4.735423	5.580728	4.688958	4.280361	4.5268	4.177292	5.435561	4.129815
4.778375	4.222252	4.141149	4.46483	4.660667	5.812271	5.456256	5.414004	3.287505
5.315618	4.741749	4.845806	5.520512	5.035126	4.925061	5.463974	5.550136	3.681458
4.107262	3.651692	4.467667	3.700829	4.083129	3.413759	3.330273	3.012144	4.277868
5.385228	4.548317	4.875769	4.115423	4.320319	4.186025	5.140196	4.765211	4.257328
5.109008	6.28034	5.517474	4.490225	4.486252	5.503097	5.219079	5.182288	4.413529
6.698471	5.847677	7.239693	6.821439	7.698923	6.580255	7.074009	6.421621	6.716617
1.804409	4.376433	4.818526	3.429014	3.948576	2.89014	3.342563	3.011842	1.200734
0.821482	1.078448	1.729332	1.025346	1.172156	2.020243	1.402527	1.600443	5.863484
2.841251	3.165925	2.858044	2.603493	2.814647	2.539399	2.8845	2.99701	2.999627
10.21272	4.421557	5.496087	4.678458	6.770818	7.304278	11.04696	6.194988	7.333313
6.595256	7.750422	6.796782	6.427483	5.682125	5.550218	5.29632	7.371344	3.067313
6.595521	1.716111	1.812515	1.326607	1.145986	1.17658	1.299035	1.564068	1.614819
4.56778	4.91905	3.750069	3.91277	4.547395	4.363826	4.920233	4.060749	3.350867
1.412521	3.082794	1.987298	1.938247	1.903529	2.104435	1.789222	2.035729	4.326788
6.024555	5.542326	5.83654	4.787443	5.168554	5.369824	4.397512	4.978941	5.116888
4.98616	6.891215	6.180664	6.218665	5.954674	6.089163	6.218002	6.208854	4.451184
5.52599	2.270932	2.247581	3.500767	3.583944	6.100797	3.227794	2.000292	5.741187
8.011792	9.326992	7.669632	7.911777	7.774425	8.188224	8.399198	9.125004	7.586288
1.619709	1.524859	1.7242	1.15465	1.243738	1.2862	1.844988	1.260823	1.488045

7.858414	6.926633	7.322729	6.506416	7.059419	7.458446	6.109657	6.733044	8.252784
0.935157	1.036646	0.84011	1.006398	0.950578	0.832902	0.739523	0.817768	1.115736
1.229842	0.69976	1.099518	0.606462	0.755575	0.821585	0.670329	0.782056	0.579806
4.625871	4.622988	4.582897	4.995909	5.066551	5.381235	4.578769	4.42159	5.178307
1.291918	1.574558	1.524881	1.328576	1.139736	1.612926	1.471621	1.410783	1.48171
7.516664	6.431038	7.583789	6.870633	7.556104	7.982696	6.877368	7.383212	7.928848
7.216431	6.006829	6.269071	6.789326	6.941541	6.836668	7.158402	6.498154	7.778167
1.079369	0.933337	1.095522	0.89719	1.001074	1.303801	1.003877	1.075997	1.225345
2.157094	2.370906	1.986852	1.251631	3.090208	2.405289	1.815401	1.253701	2.80187
4.101922	3.356108	2.763249	3.703785	4.327239	3.758611	4.429966	3.893343	4.592775
0.869002	1.023646	0.951395	0.930336	0.935546	0.871533	2.052562	1.042731	0.860577
6.262484	5.754293	4.91064	5.599586	5.644216	5.142944	4.881031	5.598135	6.419057
0.594361	0.960051	1.079956	0.726483	0.962197	0.969053	1.264276	0.92228	0.942481
1.370893	1.07383	1.004694	1.005513	1.08627	0.878133	0.87216	1.267371	1.176124
4.334715	3.535673	3.191825	3.209721	3.233738	2.492098	2.660165	2.436224	2.997656
2.989372	5.310307	4.897018	4.686512	4.732197	4.385803	5.135405	4.655153	4.994413
7.453701	6.168019	7.977113	6.300188	6.306508	6.768381	6.288468	6.482019	7.052308
6.957913	6.245274	6.436289	5.828851	6.52722	5.582785	6.441228	6.292045	7.147059
5.541442	5.557447	6.17659	6.111943	6.31139	6.451541	6.260403	5.714554	6.498187
1.828254	2.082019	2.533023	3.078485	4.209994	2.530116	2.652259	3.905672	0.949141
6.74714	5.917649	5.007489	5.356365	6.362338	5.676355	7.863938	6.003563	6.855152
5.504002	6.082479	5.48363	4.93139	5.172009	6.592648	4.976204	5.764426	4.989377
7.305486	7.350475	7.0257	7.547402	7.361354	7.64238	6.700777	7.17813	7.672176
3.773071	1.010727	3.525025	5.417211	4.24838	2.902727	4.575357	6.268782	2.255234
6.613644	6.147373	6.048148	6.759903	6.740049	6.8474	6.287924	6.098707	5.349804
1.061708	0.823948	1.863793	1.307802	1.77157	3.222931	2.243603	0.364448	1.164879
2.939576	2.32308	2.091529	9.554108	9.986613	9.766523	6.986161	9.551198	1.460518
9.849577	8.546764	8.719927	9.373083	9.755955	9.733572	9.920061	9.947696	9.55386
5.09571	3.65636	3.533713	4.174366	4.121423	3.905744	4.928826	4.359948	4.322665
5.467475	3.696864	4.15151	4.305022	4.289056	3.787389	2.272583	2.458692	6.766908
5.583381	4.42034	4.720941	4.0162	4.053189	4.983754	4.42034	4.707702	5.961709
3.583421	3.20321	3.309217	3.320332	3.157996	2.774741	3.967595	3.592834	1.957602
1.739777	2.594426	1.821061	2.492619	1.932136	2.747437	3.901503	2.740524	2.758292
3.587349	0.968255	1.083569	1.196579	1.136329	1.049414	0.891316	1.655395	1.263421
8.381578	7.455182	7.130785	7.767208	7.650986	7.54964	8.346562	7.768781	7.973282
8.602168	7.723957	8.318851	7.007144	6.379322	6.976126	6.35166	7.993076	9.116585
5.375811	6.347683	5.372857	5.36873	5.72581	4.612651	6.168497	5.589049	3.730315
5.40555	5.092769	5.728415	5.382297	5.433219	5.102947	4.534403	4.82106	5.621207
3.317619	2.185805	1.757213	2.42641	1.882769	3.158774	1.041828	1.953513	2.430126
4.328244	5.297722	4.912585	3.265337	5.598611	3.037296	2.951873	4.326129	2.167369
1.410667	2.075878	1.497973	3.498511	1.808631	1.82547	1.893176	1.56258	2.838766
5.253481	5.436053	4.488309	5.418302	5.08902	5.792045	5.540219	5.469023	4.600248
4.279782	4.420111	4.613947	5.261682	4.870976	5.491099	5.589222	4.023978	4.205454
3.346947	3.383668	3.45199	3.863767	3.721959	3.424155	3.58391	3.121985	3.825563
6.453214	6.953409	7.563457	7.452995	7.909339	7.308818	7.078225	7.485165	7.37584
8.286969	4.932257	6.962999	4.919514	4.674283	3.556747	9.094161	4.985887	5.283607
9.585769	8.894518	9.611889	9.38836	9.248076	9.227701	9.40955	9.015257	9.772309
2.846594	3.700486	3.94756	3.314645	2.903248	2.93385	2.628363	3.298646	2.971841
5.77278	5.121538	4.458679	4.611846	4.777842	5.124806	5.403115	5.804432	3.504236
6.500658	6.307546	5.85745	6.074762	6.052985	6.787158	5.956735	6.231361	6.259796
3.673727	4.845061	3.597924	2.241014	2.313769	2.913947	4.119525	3.767119	3.145206
4.415544	4.851799	4.389851	5.265605	4.848403	5.01727	4.581266	4.965219	3.369902
1.786301	1.313776	1.051135	1.361641	0.892006	1.567041	1.481293	1.461636	1.529032
0.665749	0.70568	1.006432	0.849211	0.639506	0.962482	0.754496	0.516596	0.841758
5.930654	4.775217	3.881449	4.988766	5.092091	4.263997	4.236407	4.82989	3.746397
5.236492	5.133954	5.304766	4.362449	3.858044	4.740592	3.975365	4.30711	4.814015
0.832346	0.828677	0.858685	0.788551	0.771611	0.787766	0.551706	0.835663	0.534899
0.688819	0.523162	0.660075	0.599207	0.499106	0.622114	0.759165	0.588409	0.905383

6.532298	6.085944	4.935574	4.606952	5.024538	4.235661	5.124542	6.324835	3.67455
1.015413	0.993971	0.925325	1.034133	0.923546	0.948698	0.964999	0.915008	1.275796
3.051328	2.007069	2.375408	2.978248	2.497153	3.50314	2.148927	2.63245	4.801743
0.646006	0.705956	0.70329	0.67141	0.731018	0.697532	0.540807	0.585783	0.781384
3.241969	3.700682	4.216954	4.234059	4.567954	4.95312	3.735758	5.213115	3.143351
3.069301	4.198634	4.913032	3.389251	4.369886	2.933814	2.201363	5.409323	2.149188
1.938515	2.838534	1.116387	2.118656	2.301633	2.151716	1.331208	1.329582	1.462078
1.357604	0.934777	1.318582	1.094931	0.893107	1.678156	1.025578	1.027949	2.970809
5.092784	5.92013	4.879876	5.073413	5.064968	5.068466	5.287282	5.33082	5.339701
4.675845	3.437994	1.593226	1.96436	1.985884	2.207623	1.910546	2.986667	2.083578
5.15286	5.673078	6.493087	6.477992	7.807133	6.238697	6.543468	6.522583	7.837037
2.812762	2.228335	1.888201	1.71387	2.105504	2.403399	2.240082	1.998205	3.157316
4.851997	4.824433	4.465258	4.559437	4.781865	4.262494	4.33361	4.320105	4.66191
0.949227	0.751153	0.518763	0.566233	0.66795	0.78029	0.708717	1.144103	0.700661
6.055208	6.930901	6.228635	6.222688	6.633523	6.122587	7.031078	5.240668	6.332778
5.625735	5.171273	4.153887	4.706778	4.435264	4.86818	5.475945	5.707103	5.096449
4.09038	3.939449	3.954569	3.720388	3.364429	4.425835	4.04892	4.132075	5.836702
3.618507	4.16737	3.107312	3.073224	2.430607	2.786027	2.759845	4.120202	3.340373
1.550096	1.23525	0.576442	1.078251	1.147742	1.709953	1.312687	1.493494	1.448052
7.321401	6.643531	6.469654	7.551691	7.67404	6.906555	6.596522	6.843648	7.543161
5.090187	6.253447	6.092002	5.346793	5.824632	5.053191	4.602874	4.670327	4.442574
6.19705	6.159965	5.598048	5.598048	6.344519	6.195398	6.089592	5.919814	5.687584
4.207156	4.495081	4.301467	4.431914	4.159601	4.883718	4.393749	3.84089	3.394656
4.333084	5.300827	5.972972	5.7882	5.426452	5.103914	4.559382	4.931646	6.149857
0.807833	0.824044	0.656193	0.73717	0.844269	0.903869	1.338033	0.933079	0.875952
3.477937	3.525005	4.013772	1.875838	2.905243	3.646082	2.242052	3.802141	3.192796
5.379268	5.233224	4.286157	3.774991	4.001796	3.415173	2.249155	3.775911	5.322507
0.939531	0.740772	0.698253	0.619361	0.533267	0.634965	0.728617	0.75311	0.514797
6.832363	8.108683	6.980242	7.971931	8.208627	7.335936	8.185685	8.101821	8.170917
8.119085	7.66457	7.642991	6.587412	7.274423	6.845137	6.074036	6.288619	4.898272
7.458697	8.362629	7.450876	8.554952	7.876734	7.278565	7.745218	7.742761	6.20833
4.335792	6.648479	6.71638	5.366955	5.343227	5.078223	4.903607	4.804918	3.572823
3.471543	4.099878	4.583961	3.837534	3.899324	3.46199	3.865732	3.721097	3.536518
2.708257	3.118212	3.055378	3.75394	4.118417	3.647162	2.987085	3.323661	5.414874
5.35927	5.789762	5.29061	5.167233	5.066237	6.552743	5.263504	5.266762	6.254623
8.603133	8.355503	10.59469	11.17079	10.79566	10.1835	9.770842	10.42325	8.737471
1.519887	1.225735	1.232164	1.086261	1.120452	0.901769	1.088064	1.069977	1.223845
10.44736	8.930833	10.90298	10.80304	8.842028	8.875671	10.87681	11.03274	5.782256
1.034712	1.119078	1.272629	0.845108	0.770056	1.217963	1.022446	0.760314	0.921215
0.941654	1.353612	3.426659	5.268608	4.069854	5.187238	4.522964	0.896009	6.80673
5.404784	4.024009	3.606429	4.547721	3.533644	4.058322	4.66628	4.705478	4.11507
3.57876	4.519127	4.276803	4.203205	2.914114	3.100431	2.969824	3.791205	3.135469
4.804844	5.392344	5.864895	6.133897	5.570626	5.217232	4.927901	5.640568	5.237102
5.506683	5.349682	5.3361	4.880157	4.358823	5.55298	5.585306	5.039865	3.685427
1.802487	1.458223	0.916022	1.670905	1.14504	1.308491	0.788719	1.073638	2.652098
5.202656	4.928137	6.662664	5.67916	5.732653	6.330342	4.599676	5.278145	5.73645
4.114215	7.155544	6.064741	5.158623	5.27067	4.023899	3.935758	4.891129	4.167291
2.845992	2.884607	2.67707	3.305507	3.004106	3.072297	2.162674	2.976825	1.983404
1.352634	0.644923	1.099388	0.575222	0.890869	0.804212	0.836803	1.112711	1.01739
6.409782	9.920897	9.579412	7.89649	7.891206	8.827957	8.126818	8.002936	6.640689
10.41529	9.861754	10.03681	10.01533	10.21649	9.92955	10.21649	9.712193	10.08114
0.907992	0.85373	0.815047	0.849076	0.693708	0.841396	0.832664	0.933035	1.65222
8.522345	7.664812	7.930197	8.393947	8.499196	7.960889	8.983723	7.899335	8.882253
3.012372	3.256835	4.028752	3.300046	3.85004	2.78965	2.851848	3.577442	2.077889
5.075033	4.873338	4.317208	4.982885	5.068026	4.961114	5.221733	6.158359	4.523877
1.443456	1.254399	1.477074	1.422089	1.137773	0.951994	0.672049	1.009013	1.576982
0.918828	0.850563	0.797141	0.712455	0.860016	0.817966	0.878386	0.797141	0.910615
2.523478	2.909516	1.27677	1.46885	2.064532	0.655563	1.125116	1.432281	0.737258

9.671059	9.383456	9.176966	8.900852	8.512392	9.290835	9.041896	8.809805	9.825423
5.94128	5.867697	6.617851	5.92637	6.260956	6.391525	5.575596	5.569114	7.190352
1.230341	0.734646	1.49414	0.89774	0.937834	1.335374	1.072537	0.898341	1.743154
10.78462	10.75067	10.68306	10.481	10.07245	10.21642	10.71566	10.66164	10.55074
1.42002	0.717755	1.163962	0.845538	0.964362	0.998626	1.084409	1.035479	0.904547
6.010552	7.557883	5.565738	5.77857	5.70693	5.508772	6.064551	5.842283	3.643275
6.070828	6.621057	6.028147	6.153011	5.627152	5.538749	4.682373	5.583843	6.060883
7.24017	8.784752	8.165443	7.929088	7.469428	8.044446	7.17179	6.638122	7.106477
1.937627	0.817742	2.295278	2.918383	3.930159	2.696758	2.588611	2.842391	1.643878
4.698186	6.099755	5.186473	3.889442	2.980293	4.057955	3.956553	5.025177	2.261986
3.814156	1.894498	1.513648	2.301193	2.311222	2.824293	1.642904	2.135535	2.466186
4.474309	3.853319	4.223676	4.117522	4.18525	4.28567	4.903914	4.66132	4.958969
6.350183	5.30286	4.944325	5.122839	4.675498	5.428528	6.516591	5.475088	5.051806
6.074099	5.730933	6.1701	5.743475	5.251135	5.77858	5.438386	6.728621	5.246364
0.561451	0.964863	0.77919	1.214832	0.611619	0.547132	0.643965	0.662325	0.775373
2.817624	3.142325	4.053451	3.336717	3.483589	4.923569	3.157906	3.29496	3.687472
4.208627	4.380919	4.983052	4.71067	4.696022	4.311481	2.934686	3.749545	4.979126
5.869108	6.060193	5.597971	5.702907	5.562872	5.341164	5.203803	6.074664	5.759663
5.807115	1.86502	3.699331	5.443116	5.825924	3.342125	3.754535	3.667745	2.090681
4.313382	4.547421	5.908642	5.173932	5.669315	5.000652	4.638941	5.165866	4.931927
5.623068	5.751974	5.597865	4.726265	5.549932	6.091097	6.047572	5.195104	5.701623
7.299263	7.180675	6.846852	7.177579	7.150572	6.505412	6.561874	6.46287	6.489881
0.906097	1.213432	0.9883	1.109021	1.582433	2.334934	2.00371	0.885195	1.756783
1.184884	1.206663	1.531311	0.842628	0.73952	0.666685	0.956439	0.930688	1.393921
2.97514	9.154653	7.588586	8.124526	7.937021	3.724447	5.860895	7.689563	2.220244
0.70392	0.704331	0.695525	0.551182	0.618786	0.723701	0.474803	0.717297	0.598703
0.788033	0.954353	1.368856	1.034108	0.916881	1.000857	0.940893	0.682325	1.243892
1.458117	3.884537	2.516998	2.777504	2.792457	1.705843	2.121972	2.943705	4.614694
5.001102	9.444068	6.064354	6.728453	7.513225	7.22533	5.64245	7.343881	6.065783
8.923186	10.11557	9.851957	10.0607	9.695412	9.483503	9.091089	9.795202	8.377127
7.552538	6.738482	6.607747	7.611014	7.067752	6.752381	7.515794	7.868123	6.899183
1.8941	2.723828	2.421817	3.397056	2.758853	1.995299	2.681866	2.907502	1.123016
5.859492	6.580772	6.036934	6.657102	6.475895	6.452878	5.833735	6.605365	7.15181
4.806589	4.040817	3.486408	4.213977	4.21024	3.068899	3.040207	3.344247	3.647411
0.715072	3.000114	1.180174	1.252558	1.679903	2.68076	1.617145	1.223758	1.240816
9.944226	8.568017	8.952898	6.962432	8.542183	7.563082	8.145805	7.81081	6.642479
0.76887	0.9156	0.860857	0.808676	0.93879	0.747126	0.718263	0.843616	0.953936
6.590275	6.043436	7.233805	6.740672	6.798862	6.424038	6.866755	6.202683	7.798455
6.472063	6.879393	5.83321	5.762189	6.422964	6.02284	5.55553	6.2147	5.194136
3.810322	7.71066	6.94886	6.296765	6.840943	6.400885	5.304286	6.599855	4.918033
7.465418	7.875754	7.628022	7.93379	6.853998	6.337438	6.483085	7.0492	6.35626
2.479424	5.755393	3.216281	3.459078	4.247898	3.571179	3.399734	4.007045	4.66403
3.244691	2.825807	3.679929	3.394481	3.376169	1.797823	2.550179	3.183392	3.717397
0.924247	1.488466	0.960945	0.977519	1.041473	1.319389	1.16212	1.604789	0.742257
7.791585	7.01606	7.196063	6.76178	7.152346	7.25978	6.957768	6.73421	7.738654
4.063874	5.137154	5.272549	4.295772	5.125729	4.69201	3.702646	4.139107	4.022531
1.03167	4.310793	1.553865	1.27998	5.976574	0.869364	2.252983	0.884621	1.076766
1.478065	1.339604	1.166315	1.833221	2.084232	0.841781	1.72985	2.21598	1.386373
7.385963	7.52422	6.811433	7.488226	7.667234	7.317951	7.117233	7.519558	6.961649
6.344001	5.765804	5.658496	6.325039	5.803739	6.592938	6.230018	6.412195	6.484389
4.185304	2.362038	4.327134	5.056644	4.527931	4.345741	4.775619	5.049683	6.786421
2.387627	1.754368	1.254843	1.256585	1.334791	1.320334	1.302677	1.925371	1.049355
2.601019	3.99252	4.569697	4.945287	4.624909	3.103819	4.406066	5.326148	2.634795
4.986964	5.261244	5.940039	5.416781	5.845673	5.490051	4.88503	4.765539	6.134887
3.266969	2.543415	3.174496	4.044685	4.136247	3.958749	4.128998	4.661035	2.165261
5.565834	4.648906	4.640646	4.869103	5.628673	6.008437	5.719425	5.193172	5.644607
6.717048	7.662453	6.704564	6.912118	7.219164	7.253559	7.654498	7.548018	7.528764
3.865757	2.961789	3.664267	3.274185	3.599833	2.984821	2.816159	2.8144	3.785877

0.92043	0.915019	0.91318	0.95952	0.897963	1.101126	0.715616	0.877915	0.983194
4.76056	6.073585	4.870088	5.189579	4.46261	4.389908	4.412818	5.298456	3.97156
3.869221	4.082606	3.683597	3.864927	3.884275	3.820676	3.601153	4.156796	3.904353
4.413178	5.463312	4.611265	5.206405	5.303049	4.777408	5.118264	5.063726	5.59152
0.754805	0.918833	0.564628	0.9644	1.055339	1.715537	0.946706	0.805238	1.548671
5.843017	6.010701	5.541907	5.527112	5.201038	5.911852	5.913501	5.456536	4.054552
4.811238	3.878503	3.911657	3.640545	3.200246	4.456561	4.968008	4.161208	3.667095
5.814428	6.53509	7.37651	7.158045	7.775622	7.54714	8.357852	7.193854	7.215505
5.585832	4.562209	5.327516	5.687228	5.708468	5.034585	5.051094	4.662665	5.059938
7.440462	7.236895	7.843409	7.998751	8.348516	8.103367	7.635188	7.714651	8.303145
4.328147	6.768305	4.431259	3.84512	4.903827	5.3386	3.718875	4.696538	4.75503
1.296043	1.012229	1.334741	1.621114	1.083759	1.674764	1.716586	1.966276	0.99435
1.141637	0.766221	0.841046	0.885173	0.719611	0.598076	0.664392	0.791348	0.885967
4.454006	5.936755	4.679846	4.08212	6.628648	4.658937	3.672768	4.043917	4.452012
1.192999	0.751372	0.767864	0.84688	0.83014	0.822981	0.600195	0.997923	0.980141
5.880454	5.081174	4.538585	4.108812	4.368265	4.680214	5.599235	5.014813	4.603811
0.824054	0.898834	0.82256	0.851434	1.024653	0.513415	1.075709	0.800077	1.655371
5.648552	6.200792	5.386683	5.113756	4.892119	5.116574	5.584031	5.266606	4.911078
2.323012	4.310821	3.64596	2.710703	3.191952	2.568166	3.964973	4.764873	2.002391
4.663474	4.430341	3.855091	2.672897	3.138165	2.207568	3.302056	3.183787	1.76118
5.579314	5.754929	5.821976	6.192313	6.018062	6.469016	5.650142	5.446222	5.811988
4.117704	5.004631	3.388328	3.844304	3.508851	3.106365	3.505679	4.237804	3.267933
4.115522	3.277485	3.411952	3.840739	3.679408	3.247531	4.284247	3.899255	5.200529
7.145861	6.291751	6.747472	7.331619	6.902121	7.10076	6.604988	6.425175	8.041149
0.731622	1.378572	1.734189	1.298382	1.594263	2.265382	1.524868	1.308266	3.339938
1.945275	2.208983	1.630649	1.311761	1.522899	2.813036	1.58874	1.246922	1.614842
0.68235	0.650826	0.660042	0.627201	0.598817	0.454333	0.815148	0.734678	0.636332
6.798882	5.024518	6.069069	5.034936	5.225187	4.556237	5.631793	5.436056	5.923943
4.048283	2.993628	2.606324	2.416252	2.206629	2.129578	2.610839	2.490917	2.622214
6.031166	5.284338	5.606679	6.68506	6.757119	6.233759	5.710894	6.165779	6.7315
7.099271	6.276184	6.083515	5.728706	5.723997	5.960587	6.648063	5.893875	5.315434
1.393219	2.312328	2.627897	2.579561	1.980422	2.054351	1.8965	2.401969	4.649033
5.804144	4.465813	4.867101	4.525655	4.490369	5.032106	5.62859	4.901095	6.140255
5.524188	5.5224	4.527271	5.484992	4.871097	6.080348	4.457709	4.566196	4.104563
3.958497	4.29056	5.522384	5.331253	5.352604	5.032101	4.747076	4.53495	3.826685
3.05464	1.942153	2.705962	2.910048	2.90244	4.250891	2.825329	2.298342	3.993702
5.888169	4.859445	5.710265	5.618997	5.543081	5.629131	5.589312	5.41218	6.165588
2.513905	1.653488	2.246389	2.233491	1.236922	1.688349	1.015188	1.297599	1.664015
2.588465	2.568695	2.057577	1.673059	1.947316	1.682226	2.800901	1.91931	2.027385
3.207487	4.23691	2.830666	3.078452	2.544872	2.90558	5.33951	3.678676	1.640793
0.771568	3.417979	2.012944	4.662798	3.714038	3.012956	2.314034	3.726518	1.799749
6.186779	4.90807	5.041654	4.48983	3.529805	4.266839	4.594114	4.973984	3.935713
2.782847	2.923268	3.246867	3.098859	2.801095	2.873028	3.120602	2.737275	3.737057
2.08567	1.727386	1.723745	1.582413	1.745319	2.16051	1.707242	1.581884	1.935683
3.280966	4.763215	3.427418	3.575485	3.76949	3.407846	2.10548	2.558511	3.079773
0.971018	0.675858	0.86008	0.692238	0.750261	0.863094	0.723306	0.852606	0.727933
5.995371	5.668203	6.281949	6.756752	6.689624	6.045653	7.940385	6.226398	6.901778
1.666944	2.083868	2.178578	4.181676	4.293318	4.384736	3.427569	2.27402	3.276137
7.41364	7.377767	6.978817	7.517929	7.708878	7.901063	6.550316	6.832727	8.057399
9.114317	8.458888	8.813445	9.093897	8.813445	8.036877	9.592877	8.907551	8.555864
6.145636	6.26161	5.947972	6.738457	6.66782	6.328853	6.129518	6.151357	7.022245
3.460125	2.469501	2.800119	2.947574	2.425091	2.934057	2.660069	3.08183	2.823745
6.347369	6.533718	5.765983	6.386784	6.581864	6.773363	7.551131	7.293149	5.908838
6.028529	6.699139	6.823731	6.391649	5.820225	6.573149	6.171503	6.456268	5.631951
1.151008	0.978132	0.880241	1.059615	1.116813	1.11743	1.095335	1.08843	0.980527
6.255106	4.664955	3.96085	5.142761	5.265186	4.972563	5.188099	5.039556	5.557012
3.096254	3.680685	2.257573	1.837944	1.980276	1.674336	3.922123	2.95207	2.820591
6.793596	7.604112	7.120463	7.355124	7.681066	7.739553	7.971441	7.037064	6.857517

7.523246	7.339633	6.794706	7.120332	7.53486	7.254773	6.912382	6.772397	7.131199
4.036436	5.85692	4.119819	3.820896	5.580497	1.417776	4.252612	3.954765	1.874841
7.587066	8.060792	6.839735	7.994017	7.671428	7.84568	8.38939	8.001466	7.233924
5.818854	5.420592	5.691466	4.883518	4.980149	5.179764	5.385297	4.643526	5.433592
2.618245	2.21681	2.232478	2.300393	2.383621	3.378743	2.476954	2.354612	2.975158
0.838058	0.697535	0.749546	0.876479	0.780602	0.906256	0.639058	0.853333	0.645544
1.88254	6.10476	8.216959	2.817155	3.258297	3.375255	4.352192	7.283367	2.325115
5.05223	3.884403	4.662035	4.092958	4.139363	3.829439	3.474834	3.43858	5.634989
0.428952	1.050154	0.83286	1.194398	3.262884	5.675314	2.152971	0.576368	5.26988
2.217492	3.016225	1.769855	1.963619	2.326295	1.421316	1.112928	1.951368	1.294838
7.527638	7.911628	9.297854	8.637198	8.750851	8.977793	8.453475	7.761415	8.410259
9.157937	8.851626	8.494503	7.276541	7.356971	6.003862	6.708642	7.365627	6.252093
6.115888	11.42096	9.596639	6.7804	10.29015	4.390405	8.150022	5.029694	4.70429
0.701724	0.825129	0.89243	0.851537	0.902786	0.729025	0.681857	0.859339	0.629508
2.133037	1.658626	1.041974	3.084063	1.90134	1.542714	1.636512	2.6153	0.584359
3.627084	5.410114	4.893806	5.244998	4.884911	3.551575	5.029695	5.330422	4.050885
1.587975	1.694059	0.944332	1.064195	1.247037	1.036622	1.272589	1.203315	1.198655
7.142162	5.949163	6.587699	6.423679	5.971073	6.968863	6.651373	6.831716	5.581647
6.248494	6.030523	5.873979	5.842441	5.132491	3.863196	5.050143	5.905354	5.333724
1.087191	0.917119	0.976122	0.905602	0.859857	0.797012	1.009863	1.045167	0.87732
5.373853	6.424147	5.624433	4.886273	4.630008	4.933205	5.838318	5.710947	5.63566
9.900561	9.349373	9.323041	9.687012	9.52228	9.572616	9.760918	9.613085	10.08481
3.34347	2.696017	1.286016	1.317802	1.55397	3.166886	1.818211	2.219884	2.044636
5.599415	4.853436	5.171975	3.805399	4.26647	4.092634	4.975482	5.308769	3.642737
4.572283	3.758915	3.360046	3.545571	3.667388	3.976343	4.924637	4.274892	3.189878
3.617401	2.998215	0.23662	6.715738	11.84434	12.44648	12.39393	1.868396	0.814405
4.463328	6.009396	5.30734	5.381264	5.476455	4.826724	6.453998	6.125939	3.753912
0.777264	0.956522	0.337837	0.564825	0.513757	1.026702	1.449299	0.536702	0.616306
3.134335	3.152233	2.228939	1.811446	1.859882	2.138742	4.58373	3.611849	2.46458
5.681515	5.413498	5.239818	4.576397	5.196786	4.561752	4.228363	4.449429	4.503185
0.822551	0.472803	0.859248	0.650642	0.69308	0.793236	0.710777	0.975372	0.714384
4.776221	3.990684	3.437715	4.334739	3.936852	4.872022	4.561658	4.427341	5.380064
2.359108	2.771451	1.807826	1.689573	2.073293	1.523322	3.067512	1.099531	1.155504
6.963476	7.296392	6.002895	7.051109	6.433667	6.973053	6.549525	7.269038	7.018937
1.54354	1.025578	1.20572	0.845456	0.799487	1.138143	0.719267	1.609817	1.119516
4.866094	3.904496	3.99913	3.843346	3.632169	3.973989	3.35149	3.298091	4.379855
5.371881	6.237099	6.023365	5.420267	6.271961	5.603233	5.745724	5.163007	5.662662
6.532988	6.391101	6.477195	5.702583	5.420883	6.37161	7.04745	6.275169	5.408825
0.524624	1.145185	1.235152	3.06359	0.788822	0.322479	1.50681	1.360745	1.448132
1.464486	0.818139	1.96206	2.719663	3.312484	4.149654	2.015608	1.61646	9.110486
8.043698	7.971353	7.953171	8.261012	8.659642	8.556603	8.149772	8.100715	8.051706
1.204432	1.150661	1.039134	1.058753	1.095727	0.765194	0.983682	0.95955	0.835877
4.719529	4.528762	3.46465	4.340221	3.72874	4.378596	4.992614	4.58046	4.46802
0.917756	0.897139	0.878234	1.994078	1.791562	1.554281	1.333818	1.068056	1.295411
5.073361	4.496212	5.237935	3.54941	2.60855	4.203928	4.682381	4.058582	4.733807
5.753291	7.308762	6.174975	6.886364	6.132508	6.913889	6.139567	7.835215	5.617682
4.532593	4.86781	4.910992	4.702391	4.710816	5.523567	3.999341	4.851373	4.645692
3.813374	2.033146	1.857601	2.433169	2.468805	3.271758	1.310593	2.401812	2.625493
1.040173	1.077002	0.989339	1.001541	1.131483	0.966991	0.709746	1.091622	0.968004
0.889161	0.698495	0.638389	0.68229	0.700211	0.80204	0.69127	0.716997	0.679602
3.249165	5.0633	4.886397	5.072161	4.218159	2.855533	3.934489	4.803042	3.160414
1.036469	1.41654	0.709989	1.524484	1.666551	1.210869	0.762036	1.004018	0.993515
6.347557	5.856944	6.147024	6.504502	6.614824	8.326228	6.802645	6.183618	6.436199
7.783905	7.432228	6.456048	6.397588	5.516056	6.868212	6.516022	7.570362	7.278878
4.839233	5.13257	5.271566	5.509859	5.77822	5.072515	5.887364	5.134472	5.756789
6.204853	6.599738	6.544823	6.043185	5.833308	6.405219	6.448196	5.325722	6.915213
4.950866	6.228222	5.245155	4.319931	5.40811	5.792644	4.590027	4.699589	3.282128
4.446995	3.295833	2.814438	4.005228	4.45311	4.40098	3.994976	4.424379	5.441579

6.48509	5.908468	6.589473	5.552153	5.736543	6.526268	5.780736	6.361286	7.689937
1.582874	2.139799	1.220305	1.63266	1.745434	1.295364	1.704994	2.05116	1.772387
6.230008	5.972937	5.922893	4.908316	4.356421	4.685539	4.598084	5.536724	4.852327
0.639759	0.43885	0.538261	0.551116	0.545741	0.565979	0.598236	0.88649	1.261217
6.638451	5.557976	5.552892	5.599972	5.389289	5.55333	6.287255	5.966817	6.356275
6.938188	6.294112	6.281354	6.561797	6.460252	6.471489	6.650863	6.469998	6.256146
7.101693	6.357155	5.722821	4.776554	4.9796	4.992215	5.180774	5.334679	4.551678
5.707087	5.930627	5.844807	6.074307	6.080352	5.507791	5.141015	5.863727	5.642726
2.610575	3.034337	2.104687	2.927272	2.80152	2.919266	4.122793	3.284589	1.708644
5.953015	7.859971	7.478058	7.375505	7.509748	6.997855	7.245753	8.649131	5.165955
3.973395	3.507231	3.683463	2.699808	3.107449	3.111502	2.706686	2.427314	4.570794
0.875565	0.865129	0.798983	0.694234	0.667121	0.822719	0.746053	0.685368	0.661068
0.447896	8.800081	8.000983	3.938242	6.570346	6.502867	4.630694	0.347866	1.625729
3.495449	4.586045	4.045298	4.78639	5.69284	3.597582	5.7963	5.175598	2.536785
3.67635	2.53674	1.765225	2.200082	2.869029	3.757871	2.36678	1.477661	2.833496
1.438764	0.93891	1.346352	0.991928	1.149436	0.840397	1.197338	0.96118	1.010886
5.261704	5.181499	5.620042	5.107619	5.000316	4.837419	5.488938	4.669453	5.286098
0.556857	0.565963	0.618262	0.676842	0.626841	0.825948	0.655165	0.407129	0.804669
2.635664	2.277714	2.982212	1.873689	2.307917	2.308828	1.778661	1.701639	2.730666
5.495469	8.356636	7.38829	7.215073	7.460661	6.735026	6.170194	5.713472	7.28809
1.841083	1.134717	0.888362	0.783521	1.297222	1.1996	1.601792	1.515107	0.880128
4.995161	5.283303	5.162432	5.452214	5.215133	4.875709	4.380331	4.672418	6.112655
1.702882	1.398687	1.350944	1.759807	1.642243	1.465166	1.531402	1.611109	1.490732
3.009734	4.10913	4.58208	3.619953	3.693444	4.442665	3.399937	3.757098	2.770241
6.491723	6.56041	7.119326	7.386671	7.416227	6.959691	6.983598	6.737353	7.750866
0.655655	0.889444	0.673042	0.897491	0.869223	1.267676	2.751259	1.373674	0.921296
2.441637	2.05262	1.89855	2.03863	2.235095	2.49283	1.884155	1.774491	1.929625
2.883451	3.52029	3.877249	2.152177	2.247844	3.261985	2.593714	2.640724	2.748352
3.546711	3.119414	3.409637	3.004663	2.991576	4.092486	3.554577	4.224918	3.905703
5.374232	4.913911	5.967012	5.778723	5.185275	5.429101	5.644223	5.51072	7.127006
1.518066	1.185759	1.215487	1.524691	1.250924	1.421241	1.187394	1.357365	1.852632
0.894574	0.975866	0.962332	0.798442	0.909017	0.886624	1.32299	1.08271	0.774672
5.500258	6.324939	4.802716	5.18209	5.200317	5.39824	5.558158	5.874263	4.633758
2.768547	3.376495	2.94417	3.256501	3.099252	2.499267	3.282085	3.763911	4.315764
0.613471	0.601228	0.541394	0.626189	0.639275	0.678802	0.815522	0.493769	0.60593
5.425389	2.335758	2.265738	1.571349	1.457944	1.446492	1.544719	3.082747	3.721247
6.336588	9.650945	8.444879	8.527029	9.088299	8.221504	6.7003	9.116409	6.775954
3.50341	6.272739	3.45482	4.605938	4.888682	2.926271	4.363465	5.217527	4.427993
6.151319	6.216361	5.492559	5.439035	5.538995	6.077953	6.69636	6.007783	4.127165
2.179393	1.763848	3.024333	2.138427	1.823387	2.451694	2.801507	1.871036	2.739011
2.531266	2.167362	2.89561	1.898921	1.663617	1.624301	1.934745	1.909322	2.812941
6.817843	7.530309	7.619759	7.438805	8.146178	7.820772	7.100512	7.69139	7.101058
4.128244	4.088031	5.935565	3.51164	4.010695	6.674464	4.035508	3.914411	5.333362
0.676207	0.517962	0.629295	0.522389	0.576652	0.490668	0.608114	0.774184	0.655546
2.46683	7.319961	3.193052	2.16894	4.077004	1.790497	2.137807	2.153696	1.926732
7.577549	2.210415	2.233749	2.989063	2.826429	2.4976	3.106282	3.728486	2.279186
1.186098	1.199136	1.391401	1.02896	0.855191	1.215605	1.212854	1.144544	1.121371
5.403655	4.989401	4.05317	3.875353	4.105674	5.108754	4.834703	4.229778	6.870989
6.085777	3.67504	4.182807	4.046309	3.420229	3.149803	3.092426	3.029393	3.277468
8.096835	7.227147	7.318496	8.131799	8.339295	8.717527	8.166121	7.625586	8.131799
2.591918	2.872283	3.804312	3.078316	3.075503	2.17146	3.496661	2.329604	4.313639
0.888384	0.849767	0.913935	0.873912	0.866048	0.674211	0.82024	0.827668	0.965076
3.550443	4.5317	3.527391	3.332299	3.119032	3.668378	4.380618	3.615278	3.744402
0.603538	0.423208	0.636932	0.788431	0.649959	0.633307	0.682789	0.538799	0.490643
8.222382	7.559133	6.859236	7.004399	7.387372	7.43936	7.072357	7.535223	5.994475
4.904986	5.843504	4.558072	5.310531	5.054013	4.598125	3.532767	4.867574	4.25896
7.903637	6.255697	5.554415	5.863205	5.403201	5.500828	4.949305	6.292363	6.269966
7.500449	7.582528	7.474238	7.924349	8.278729	7.520921	8.584567	7.711439	8.294783

1.301407	0.448048	1.908248	1.734855	1.550434	0.799848	1.704699	1.572362	0.89153
1.17433	1.528076	1.237615	1.376791	1.028314	0.882357	2.270272	1.689695	2.942643
5.578162	6.617519	7.034166	6.760906	7.382105	6.13276	6.051183	7.034166	6.246184
4.373165	2.211421	1.857221	2.046132	2.338712	1.898627	2.969713	2.011951	3.924089
4.702359	4.307739	5.295988	3.819417	4.683824	3.747893	3.960848	4.29013	3.668788
0.502599	0.670084	0.553738	0.589107	0.533777	0.616541	0.657086	0.739348	0.644188
5.734944	6.359877	5.334955	6.422132	6.051175	6.491725	6.095979	7.298871	6.635845
2.332409	2.686747	1.669305	3.132131	2.379738	1.629497	2.198324	3.073854	1.043265
3.254419	2.876354	2.782376	3.292513	3.002385	2.911258	2.746963	2.978563	2.826459
2.468925	2.705682	2.039238	2.011179	2.902167	2.366583	2.727279	3.484299	2.101509
4.604645	5.242802	4.620535	5.03799	5.278346	5.31657	5.827419	5.230009	4.010238
6.68873	7.108229	5.943353	6.013312	5.569913	6.408757	7.619991	7.322835	5.127193
0.796173	0.579338	0.854228	0.822278	0.544282	0.610758	0.668169	0.643522	0.864249
5.399282	5.436226	5.203044	5.355024	5.819912	5.508504	5.552365	4.777911	5.189369
5.584442	5.358038	5.146521	4.597113	4.587862	4.844803	5.287459	4.710223	4.890254
0.902002	0.487216	0.51124	0.301933	0.733771	0.848275	1.115734	0.715156	0.708227
3.924213	2.668813	2.472443	1.560125	1.713845	1.556365	1.857898	2.585069	2.41699
2.644656	4.159286	3.33607	4.000019	3.844175	4.026846	2.863517	3.75367	2.65058
8.285059	7.591862	5.830115	6.710082	6.973396	6.414076	6.524488	6.300886	5.654604
7.125125	7.208493	6.059121	6.278342	6.933369	6.766878	6.550417	7.296812	5.655454
5.50307	6.301889	5.945445	6.354008	5.824029	5.550309	5.709376	5.846722	6.282352
2.565056	2.412866	2.932688	2.721586	2.82941	2.703375	2.19074	2.353685	2.494601
4.350979	3.82829	3.748527	3.744787	3.524533	3.410975	4.373436	3.762921	3.478429
6.573206	5.877733	4.817819	5.513911	5.216376	4.984957	6.118417	5.581667	5.219102
7.290826	7.740406	7.770577	7.293821	6.968574	7.093431	7.395612	7.924261	7.124633
4.139693	5.169301	5.245224	6.2799	6.289309	4.916203	4.704374	4.407526	6.122318
5.912457	3.777071	5.159653	3.845015	3.924163	4.790797	3.922395	4.032006	4.36644
0.568106	0.959227	0.698211	0.683617	0.879291	0.730689	0.509331	0.677814	0.502341
1.703713	2.07802	1.534557	1.389839	1.684355	1.393281	0.967744	2.96164	1.684989
7.850213	8.045752	7.431912	6.975069	7.402168	6.866612	7.515169	6.903035	6.704604
3.149623	3.695529	3.509092	3.470492	3.698907	3.269601	6.228524	3.951004	3.28817
3.559974	3.718106	4.149503	2.420158	2.521164	3.957236	4.595872	4.455375	4.15022
0.6705	0.709685	0.643295	0.771185	0.683233	1.169912	0.949474	1.647032	0.949474
8.563559	8.112005	7.986567	8.402102	8.907762	8.574629	8.527926	8.824374	9.173646
1.448045	2.743454	2.668554	2.242309	2.418397	1.769293	2.006741	2.183892	3.003982
1.417494	2.255288	2.249523	2.92906	2.621594	2.165164	2.297573	1.514489	2.50778
8.337731	9.710142	9.142402	9.590274	9.696432	9.560826	8.758425	8.614511	7.576469
5.912135	6.513334	6.225258	5.652152	5.58153	6.725099	6.081414	5.948206	6.693208
5.457269	5.186996	5.095868	5.333082	5.339998	5.423997	6.1344	5.366591	5.129324
1.548232	2.893046	3.643169	3.611145	1.655159	1.274037	2.1945	4.079793	1.169827
6.765792	5.496158	4.963614	4.355996	4.764558	5.332632	5.744878	4.4534	4.763565
5.832111	5.216134	5.387449	4.161707	3.801246	4.796942	4.815856	4.523196	5.523835
2.520046	6.38407	5.010564	5.196915	5.146426	4.43036	5.290418	5.46003	1.150814
1.095192	1.154913	1.03821	0.804626	0.849465	0.998918	0.740995	0.745415	0.447194
1.876001	2.210318	2.007709	2.13434	1.93185	1.894978	1.43275	2.43184	1.565986
1.252331	0.890534	1.768945	2.414806	4.240981	1.381516	2.568174	2.936884	1.363036
3.507004	5.338661	4.641344	4.431664	5.038917	4.176085	3.770597	4.994079	4.572622
5.21592	5.53036	6.071209	6.251382	6.184206	4.975428	6.300852	6.096659	6.00897
6.741821	6.112684	4.557114	5.059703	5.20598	5.602005	5.488778	6.025292	4.329231
2.22511	1.184689	1.387089	0.985689	0.599545	1.159905	1.532386	1.359818	1.615216
4.6433	4.767701	4.553507	4.591306	4.481067	4.342768	4.765419	5.30519	4.818486
6.15518	9.317811	10.77487	9.87135	9.504851	9.217027	10.93204	10.72916	4.313459
4.745898	2.393265	2.655091	2.113397	2.456303	2.275036	1.652042	2.493808	4.584939
1.515758	1.238811	1.191407	1.506636	1.379755	1.435368	1.523359	0.796044	1.328707
4.187527	4.461793	3.024321	3.866075	3.401457	3.132561	5.508121	4.565835	2.610985
2.65397	2.869589	4.613643	3.531472	4.067767	4.370503	2.733995	2.56118	4.275498
0.98416	0.818084	0.707224	0.677914	0.885145	0.982408	0.974839	0.921443	0.509342
2.3514	2.463889	2.190319	2.331367	2.307945	2.481272	2.146348	2.089489	2.798125

5.625566	4.731709	4.824773	5.382656	5.794475	5.074468	5.459622	4.452889	7.68245
4.449344	4.20692	3.327283	3.2197	3.114473	3.537141	3.447081	4.089362	3.066868
1.115928	3.386881	3.937193	6.499946	4.755448	3.766234	4.602662	3.877076	4.287641
3.463988	1.94927	1.796574	1.660481	2.08514	1.635707	1.480467	0.99885	1.264883
6.686282	4.917086	4.342926	4.599946	4.949591	4.532183	4.63879	4.510325	3.655036
2.444879	4.464826	5.045464	4.89234	4.003268	4.699562	4.130422	5.465437	3.970612
4.985609	4.337415	3.163182	3.993019	3.800312	3.422043	4.318897	3.711302	3.737103
6.876153	8.063201	8.165425	6.808945	7.34325	7.631507	7.059594	6.733672	5.57683
1.089332	0.988956	0.856599	0.814648	1.654847	1.051083	0.796518	1.423748	1.354644
3.530738	3.874872	3.631542	3.252009	3.302131	2.460391	2.30592	2.862962	4.24329
2.2895	3.374318	3.708751	2.714801	3.327353	5.161443	3.963503	2.656368	3.584433
5.06635	4.727874	4.669996	5.19965	5.217606	5.316052	5.327053	4.490494	5.473778
4.750302	3.712973	5.023562	3.966625	3.630677	4.955135	3.240638	3.676727	3.29221
4.886372	4.309195	4.59363	3.775511	3.766718	4.153942	4.608773	4.569742	3.611621
8.973503	7.081975	8.055559	6.950239	6.809189	5.818521	5.823892	5.988768	5.46647
3.367885	6.424858	5.655945	5.588958	5.295623	5.921705	5.213382	5.481142	4.608643
5.01697	3.560498	2.067961	1.979946	2.088313	1.44479	3.698906	2.862167	0.718016
3.695081	4.988641	5.608673	6.603824	6.668212	4.68837	4.970265	6.114653	6.12995
3.358907	2.34978	3.499069	2.531878	1.896746	1.9207	3.058472	2.475401	3.885038
4.691139	7.580704	5.265194	4.631173	6.246788	5.37947	4.494193	5.177206	4.533234
8.661302	8.186823	7.950938	7.693844	7.77798	7.879099	7.882263	7.960242	7.394852
1.034972	1.052027	1.557431	1.916688	1.96769	2.678297	2.085756	1.237749	3.989647
3.231108	2.427295	2.611345	3.118678	3.13352	3.805183	2.580809	1.820441	8.76607
6.499462	6.591038	6.787981	6.68979	6.911997	6.68715	5.830496	6.172926	6.56255
0.626063	0.918868	0.767835	0.867919	0.923734	1.051777	0.945329	0.835251	0.750561
1.474534	1.401529	1.206296	1.318931	1.212183	1.301159	1.354528	1.061042	1.318089
5.114347	5.263847	5.226508	5.340787	5.740727	6.082334	4.945581	4.439537	6.732054
0.615617	0.411871	0.547261	0.609172	0.586628	0.351107	0.606812	0.613558	0.544039
8.748449	5.366861	6.010181	6.976762	7.197813	6.32227	5.188904	7.260725	7.012203
5.342523	4.981028	4.35362	5.312917	4.452691	5.734778	5.83903	5.412778	3.342492
2.704364	2.422577	3.030048	2.632348	1.755055	2.208276	3.797513	3.46891	3.371203
3.995258	3.628579	4.256237	4.302607	4.51316	4.004041	3.770387	3.408724	4.350154
2.734384	2.164994	2.437461	4.78594	5.709449	6.016584	3.411515	5.719705	9.180871
1.555228	3.353739	1.974869	0.84551	1.531065	0.96403	2.5154	1.552604	2.638978
5.085732	2.59823	3.41548	3.492605	3.696035	4.620492	4.20699	3.677741	5.013471
1.051149	1.55076	1.304152	1.307239	1.958334	2.174759	0.778819	1.024722	1.139262
1.179063	1.484061	2.184984	5.467195	3.171481	3.130637	2.745316	5.88673	1.966247
1.69374	1.174156	1.145829	1.040247	1.16186	1.083403	1.12043	1.584374	1.047315
0.904715	1.250476	0.84884	1.020454	1.263545	1.209654	0.988002	0.928334	0.925961
5.970281	5.09022	6.104237	5.15152	5.875965	6.097917	4.235212	4.467394	7.630802
6.475177	5.685791	6.340654	5.943441	6.296366	6.228534	6.84761	6.182141	6.161019
10.18809	6.892412	7.95147	7.217679	6.578369	7.075179	7.564417	6.883986	7.307631
7.310799	7.012858	6.406799	7.457924	7.226095	7.321294	8.232419	7.764574	8.071133
0.804763	0.980369	0.717707	0.659356	0.575626	0.637661	0.674276	0.541981	0.780722
4.703642	3.001517	4.520381	3.921018	2.484288	1.948861	2.41263	3.000794	3.996555
4.542772	5.247448	4.812597	4.934384	6.334452	6.347671	4.339973	3.605543	5.577373
7.725313	7.949331	6.749845	6.273384	6.647555	5.546518	4.822849	4.964254	4.078159
3.286915	3.467327	3.393277	3.98587	3.921137	4.310461	4.088014	3.459456	2.51273
1.16766	0.997751	1.02592	1.017114	1.028811	1.055255	1.07146	0.890659	1.099074
2.394688	2.188494	2.616467	3.145928	3.235958	4.12269	2.864856	3.014028	1.530306
7.294417	8.76402	9.833918	8.432177	9.844024	7.651283	9.145884	8.65606	8.444108
5.482064	3.884416	5.616742	7.17429	7.204414	5.442003	6.059474	7.157661	5.792976
6.744079	4.219017	5.452054	9.099075	7.035044	5.326476	6.200557	5.931685	7.428546
8.133313	9.02201	8.374187	8.272622	8.111599	8.351847	7.298225	8.025941	7.755947
3.90152	3.876723	3.833978	3.530173	3.587346	3.497527	3.579304	3.604513	3.854174
6.932835	5.94918	6.907053	6.581261	7.315383	6.870218	7.579821	6.91537	7.839251
1.879162	1.29923	1.251322	1.201694	1.25632	1.169427	1.079094	1.470735	1.438748
5.619052	5.553141	4.678457	5.175866	4.726899	5.068661	5.509582	5.578594	5.743967

5.729442	5.194709	6.077997	4.91888	5.566617	6.195726	6.537699	4.900343	6.144017
5.177316	5.010247	6.30739	5.073553	5.333451	5.366446	5.919314	5.745236	6.241265
3.429316	4.799448	5.686306	5.160769	5.43708	4.395907	3.137986	5.354944	5.837763
4.82442	4.471009	4.381576	4.217985	4.497226	4.996495	5.429737	4.345962	4.717286
10.03032	8.091321	7.711889	8.846896	10.14445	10.3683	9.331173	7.97741	3.260603
5.983526	5.418774	4.601796	4.735093	4.906937	4.481013	5.137533	5.181277	3.871203
4.026363	3.119762	2.616149	2.976012	3.203149	3.18493	2.754902	3.022943	4.405002
0.649915	0.765636	0.940558	1.090912	0.896339	0.974271	0.912703	1.136437	0.892844
2.475422	1.704737	3.434335	2.94278	3.007276	2.313381	1.576243	2.319278	2.384305
7.752376	7.096683	6.555054	6.98641	7.396827	7.22589	8.100626	7.310741	7.361058
1.602767	3.795508	3.426027	7.345517	4.365338	4.458483	4.653825	4.746095	5.641692
1.344655	1.879856	2.0687	2.321336	2.532016	3.739734	2.70677	2.873518	2.500873
5.255811	4.819672	4.382885	4.200257	4.172424	4.320171	4.506302	4.84848	3.981374
5.484206	5.272987	5.345697	4.978129	5.167457	5.541821	4.95749	4.965611	7.619754
0.845043	0.615707	0.819363	0.610794	0.756154	0.657029	0.611106	0.745064	0.765583
3.932772	3.856972	4.078897	4.483964	4.832755	4.380707	3.912181	4.338735	3.949359
5.634469	4.724423	5.325853	4.722766	4.931711	5.13853	5.099622	5.123651	6.003926
4.706439	4.98568	6.990544	6.300229	6.368517	5.684635	5.433015	4.774681	4.260723
5.161629	4.625137	4.068954	4.185216	3.684286	4.366592	5.847282	4.606	4.226868
9.147792	8.774902	7.795625	8.17998	8.359132	8.579574	8.623519	8.444572	7.809812
6.236685	6.276151	6.129258	6.159549	6.757841	5.893653	6.767415	6.252431	6.729789
0.981684	0.943197	1.555731	1.181673	1.607858	1.233525	1.043658	1.158805	1.275624
1.665883	0.641052	1.453194	2.01706	1.339214	1.629301	1.408409	1.759514	1.438556
3.073377	3.030631	2.948508	2.994433	2.640903	2.21612	2.802104	2.837669	2.877093
4.868906	4.185333	4.582385	4.371081	4.270164	4.116677	4.820973	4.24018	4.618993
1.738478	1.160901	1.054562	1.00879	1.175509	1.291583	1.103075	1.20165	1.225471
7.364521	6.738034	7.149022	6.560637	6.855913	6.59907	6.430243	6.408606	7.953432
6.135762	3.000697	2.967094	3.958904	3.896298	3.775075	3.649398	2.989905	5.0068
6.674732	6.128118	6.351347	6.003566	6.571229	6.193372	6.292889	6.06969	5.338657
5.777377	2.459502	2.562339	3.664565	3.677433	2.956864	3.224302	2.635449	5.864013
2.649928	6.188034	4.391915	5.026126	4.649611	4.227133	5.427364	5.771523	2.781626
2.973352	2.842185	3.882525	4.155525	4.466186	3.381657	4.598281	2.795068	2.817442
4.783069	4.429809	4.402536	3.413746	3.619396	4.168087	4.123187	3.516966	3.483544
3.393298	5.920231	5.112331	5.068244	4.919421	3.545185	5.54772	3.862807	4.793718
1.976911	1.069011	3.106877	3.9078	2.517106	1.757049	1.320878	2.580503	1.893506
2.950943	3.692336	4.623941	1.856407	3.758777	2.834893	2.259551	2.54921	1.818179
0.48593	0.536609	0.591537	0.63512	0.645658	0.57868	0.878609	0.478926	0.656295
5.429344	5.627168	5.603365	5.33406	4.626977	5.43893	6.022511	5.566969	3.820284
4.022094	7.997138	7.743117	8.565723	6.397073	6.801817	9.663779	9.058062	8.71569
1.00519	1.212314	1.368219	1.693763	1.771234	1.747595	1.355931	2.652193	2.225281
0.590331	0.957225	0.845422	0.915797	0.945537	1.304247	0.69314	0.709078	0.684633
0.762925	4.384481	5.02088	2.911022	3.893019	2.160302	1.338996	2.607627	1.451879
2.584137	2.848276	2.645211	1.781112	2.34342	2.005295	2.164942	2.424684	5.010456
1.415122	1.890508	2.234708	2.783358	3.503636	2.59567	3.014697	3.210281	2.278538
1.541405	1.066975	3.296022	1.074088	2.039288	1.259744	1.079533	0.982481	1.132613
2.381462	3.981784	3.275353	1.584334	2.89211	2.055149	1.127201	2.241865	1.781583
4.570964	2.957377	4.914021	6.598561	4.818951	4.492358	4.318428	6.612664	4.90779
4.916214	1.043512	1.062194	1.473492	1.600256	1.704817	1.301833	0.800785	3.248314
4.386153	4.051691	5.014039	5.287253	4.827555	4.709808	4.689765	4.302174	4.775628
5.161337	3.170794	3.444772	4.084189	4.022202	3.519241	3.821396	4.025731	3.839713
5.717213	7.12514	5.150782	6.345928	5.591643	5.675303	8.525773	7.357954	4.310524
3.338011	5.837033	5.963929	3.997831	1.523196	1.013014	1.654594	1.536333	2.518575
3.910899	4.168888	4.999684	4.365636	4.387064	4.290877	4.708903	4.38506	4.48421
5.335635	5.128759	6.247799	6.370558	6.642454	5.558483	6.21238	6.167158	7.693554
5.177825	4.772904	6.441895	4.77009	5.209493	6.661737	5.975211	5.514892	6.98416
6.78451	5.489546	6.0733	6.038159	6.150124	6.090052	6.79574	5.559999	7.202232
7.136711	6.968622	5.492049	6.559411	6.488711	6.667035	6.632606	6.485863	6.292908
6.467311	6.401643	6.713915	6.269482	6.367128	5.850777	4.857449	4.91988	6.506125

6.273703	6.310412	5.690603	6.645971	6.412089	5.943065	5.425961	5.62735	6.272414
1.101517	1.033852	1.628878	1.666061	0.930877	0.867866	1.175727	1.287856	1.110512
5.058481	5.333219	4.883111	4.377312	4.735876	5.233319	5.534191	5.55396	4.320059
5.89419	5.381462	5.943829	5.55453	5.457052	5.508979	5.391967	5.682493	5.720417
7.679521	7.318018	7.30282	7.80419	8.167221	8.218524	8.914373	7.717971	7.278612
4.863458	4.458448	3.883042	3.722992	3.515302	4.619604	4.777304	4.733541	4.081636
6.929023	6.539659	7.076397	7.082326	7.172992	7.323708	6.896226	6.666499	8.768681
2.423062	2.054747	1.560472	4.843639	3.919888	4.685776	1.722091	1.288127	8.303187
5.897674	5.321412	5.204242	5.108928	4.491824	4.893765	5.055335	5.502659	5.462415
0.73309	0.557571	0.810467	0.688378	0.788959	0.662209	0.597952	0.594949	0.586693
5.757608	4.02139	5.575825	5.881832	6.639512	5.210332	5.080848	4.34824	4.330713
2.931894	2.678652	4.87454	5.558084	6.023993	4.397759	4.939924	5.021471	3.552251
0.643411	0.7682	0.676364	0.752333	0.759902	0.650029	0.769047	0.832491	0.789716
1.814459	2.692017	3.067413	3.930496	3.748001	3.340569	3.224649	3.815949	0.36528
0.553307	0.663393	2.200873	0.723919	1.001276	1.006137	1.141644	0.653479	0.789818
1.422203	0.431741	1.319725	1.134393	0.860494	0.881449	1.059782	1.038377	1.103051
5.371487	5.200771	5.714798	5.426676	5.370209	5.846241	5.755768	5.403986	5.467076
2.214104	1.954642	1.05774	1.417903	1.364083	0.990671	1.940301	2.088368	4.098292
0.863636	0.74169	0.751502	0.909909	1.020406	0.505179	0.357308	0.926322	0.633179
1.348856	0.869275	0.523414	0.783122	0.892172	4.55028	0.972887	1.098106	1.112358
4.435923	4.982643	4.6353	5.181347	4.419939	5.032401	4.764644	4.318847	2.245215
8.005471	7.810718	8.138327	8.479025	8.1312	8.752127	8.763689	7.782313	8.625107
4.565674	4.192459	4.351784	4.410797	4.826094	5.078507	5.385024	4.459548	5.287867
0.626472	0.811672	0.671569	0.844967	1.013484	0.945943	0.739659	0.977776	0.611084
6.39352	6.755085	6.928201	6.366217	6.963947	6.837813	6.158336	5.916431	7.637463
0.837396	0.836133	1.05752	0.923408	0.834815	0.685858	0.84778	0.802725	1.17876
6.027315	6.457532	6.375546	6.915225	7.151053	6.196702	6.296382	6.420947	6.222173
3.137568	3.406224	3.138805	2.706022	2.695893	3.030925	3.269275	3.13614	4.446497
2.682005	0.806606	2.847121	3.706878	4.436066	1.744693	3.176048	3.011819	2.488953
2.502157	4.653068	4.165462	3.993476	3.075627	3.380554	3.062961	2.945082	3.077667
1.833881	2.407406	3.189885	2.695518	2.437619	1.595413	2.608839	1.831671	0.93085
4.484772	5.344368	4.301336	4.522824	4.600456	4.866143	4.967718	4.436822	4.617383
1.194318	2.310616	1.898786	5.340214	4.948701	3.806586	3.658455	6.235806	4.370522
0.645124	3.277439	2.353881	3.317374	3.311589	3.265657	4.07276	2.772915	2.543927
8.361878	6.717409	7.667369	8.153282	8.03493	8.196144	7.821097	7.953724	7.356644
2.274601	5.58543	3.391301	3.94487	3.317397	3.246887	1.743634	2.223281	1.250903
4.206087	3.970349	3.683695	3.745167	3.619819	4.215099	4.259624	4.607267	3.963201
0.890356	1.183598	0.986439	0.959757	0.858749	0.85098	0.854187	0.654287	1.095087
4.105115	4.428571	3.719223	3.940949	4.51439	4.605112	4.301131	3.970204	4.606703
3.422347	2.846586	3.355148	3.341089	4.529467	3.306592	3.074089	3.725943	3.802922
6.453646	5.575112	5.004152	5.263486	5.57867	6.670412	5.640231	5.223782	5.304472
4.361502	2.315099	2.725744	3.146278	2.942254	3.025892	2.197766	2.157836	7.034282
3.302093	4.881052	3.492936	4.444572	4.84273	4.152603	5.751042	4.525248	3.444097
3.746834	3.053697	3.340027	2.834236	3.566736	1.557095	2.71516	2.16916	1.397669
6.757764	5.66116	4.709543	4.977649	5.235928	4.876616	5.489508	5.32972	6.745162
6.233887	5.385709	6.20341	6.302314	6.549503	5.758985	5.63982	5.854888	8.473682
0.685252	0.736338	0.806158	0.864446	0.716577	0.770584	0.8098	0.660126	0.77111
3.804026	1.244466	1.230907	1.221803	1.170019	1.261288	1.170304	1.399653	1.053319
6.063035	3.402365	4.287593	3.913568	3.576573	4.729426	3.913117	4.589225	3.885467
3.618602	2.932605	2.849767	2.905713	4.062971	3.97387	3.865169	3.804269	4.168479
5.001878	5.084018	6.927252	5.149912	5.013885	4.630138	5.474342	5.966632	4.644103
5.7731	5.489701	5.243852	5.34789	5.618634	6.049187	5.925791	5.606677	4.834869
1.843119	2.322804	2.217546	1.471004	1.605132	1.400954	1.209969	2.281623	2.320741
7.98163	7.80179	8.781704	8.685603	8.530401	7.737358	6.947724	7.647213	8.289658
0.586144	0.728813	0.47852	0.625416	0.652659	0.868573	1.018752	0.412684	0.633715
4.845701	2.56209	4.788435	6.294206	6.339509	5.590035	6.616181	6.722721	5.884809
3.416592	2.292901	4.29002	3.987988	4.343262	4.887468	4.622778	5.024937	3.81797
0.992961	2.807914	2.594072	1.853942	1.516391	1.453875	2.274277	3.000865	3.137896

1.495683	1.510232	1.476748	1.521887	1.463176	3.528274	2.196766	1.936358	1.426802
3.735963	4.779156	4.770947	5.105939	4.985005	3.276432	4.198198	4.343821	4.127006
0.529055	1.235801	1.14853	1.261341	1.407181	1.387137	1.071624	0.818771	1.45473
8.675836	9.862574	9.704524	10.55126	10.09493	9.928539	9.345759	10.70382	10.34899
1.159813	0.875199	0.603172	0.603172	0.69162	0.907075	0.593871	0.758853	0.605142
1.284664	1.196037	0.869949	0.978623	0.785705	1.430507	0.974483	0.797247	3.142126
0.742691	1.586769	0.822156	1.307178	1.330987	2.210016	1.804864	1.069283	1.603726
3.377562	3.148094	2.923909	2.432872	2.659971	2.166429	2.591652	2.305377	2.618993
4.031941	4.149876	4.079229	4.416369	4.577793	4.486954	5.19775	4.618913	5.442739
1.6661	1.757687	1.692267	1.569345	1.92566	1.723457	1.367552	1.403077	1.645703
7.38587	6.528573	7.234249	6.740156	6.858864	6.603728	7.589476	6.891208	6.510178
6.561772	5.07302	5.081533	5.085976	5.021347	4.935894	4.017536	3.797126	7.590951
7.004603	10.44025	9.338733	10.08176	9.048968	8.279323	9.78136	10.07258	9.054442
0.642872	2.525826	1.419052	4.229756	1.843782	0.983468	2.198626	0.646815	3.567957
6.483926	6.771723	6.285269	6.423768	7.119601	7.205873	6.459646	6.66615	5.170417
2.415677	2.923767	1.918449	2.506795	2.657835	3.610986	3.35367	2.910177	2.897991
3.711739	4.326287	4.264058	4.783789	3.768067	4.040742	4.179287	4.099493	3.961491
1.680126	2.11131	1.321175	1.254807	1.95347	0.991616	1.793947	1.539773	1.102387
7.145148	6.327879	6.313268	7.338399	6.984609	7.507145	7.916988	7.289286	6.95185
4.350226	3.764517	4.577324	2.962209	3.600918	3.05311	3.49854	2.851668	1.660289
1.080495	1.101183	0.878092	1.188483	0.931101	1.147443	1.230194	0.943571	1.030049
7.111244	6.249519	7.815761	7.313811	7.314812	7.156188	7.043175	6.680038	8.386534
3.978431	5.877486	5.012424	5.677453	5.748307	4.784243	5.246717	4.990131	4.124679
0.568008	0.712184	0.69899	0.78753	0.695511	0.697575	0.629054	0.600361	0.570113
8.313435	7.874114	6.807214	5.651044	6.968575	5.366106	4.325389	3.860239	2.925238
4.555316	6.24768	6.432795	2.90236	5.777438	4.147437	3.026519	2.549436	3.579214
0.887522	0.97592	1.067662	1.107992	1.210423	0.963675	1.192271	0.871569	0.961664
3.155232	4.03547	4.088718	3.399147	3.693187	3.424574	3.066194	3.407794	4.81293
0.693128	0.665144	0.910701	1.045038	0.681239	0.498858	0.80541	0.860272	2.886636
3.795864	4.383055	3.328325	2.975394	2.960128	3.262668	3.724445	3.143863	3.563378
6.478298	6.739739	5.545405	5.568264	4.959812	6.032353	5.596996	6.041744	4.517765
1.719296	2.518589	1.255831	2.273637	1.621005	1.912986	4.74614	1.336437	1.509433
1.448058	1.671307	1.971688	2.045327	2.14655	2.778238	3.052361	1.150202	1.038245
4.097715	4.917312	4.587602	4.658829	4.604018	5.099142	5.229022	5.178909	2.996844
4.670929	6.723921	5.930002	7.687258	7.44922	6.379755	6.286157	5.781126	5.338334
2.573448	3.164826	3.234196	2.672804	2.361498	2.999691	4.521256	3.692332	3.320285
2.147606	2.179691	2.75273	2.624927	2.668084	2.396162	2.608679	2.824834	2.713925
5.079981	4.102905	4.636582	4.173858	3.96972	4.623546	4.128304	3.723096	6.211943
3.92526	3.96199	4.171346	3.632146	3.25268	3.39563	4.857153	4.486551	3.825087
2.014114	0.461179	0.803292	2.788556	1.199796	0.950267	2.892976	5.714688	1.487403
2.064516	2.755052	1.74199	1.61975	1.525656	2.467455	2.120584	2.076343	2.939898
6.719585	6.663541	6.0312	6.368827	6.613926	7.368023	6.761751	5.938062	6.239499
1.428176	1.157266	1.131859	1.195111	1.090907	1.144965	1.0537	1.120478	1.006735
4.953946	3.742296	6.198012	5.210614	5.191933	6.248986	3.931525	4.068755	5.444666
2.453886	2.828435	2.701219	1.982271	2.481472	2.984439	4.022593	2.508793	2.119151
4.212744	4.039462	3.869862	4.377643	4.502697	4.236047	4.482677	4.716783	4.200933
7.499563	8.24489	7.75011	7.920407	7.980067	7.106284	7.582188	8.172671	6.809576
11.00233	11.72453	10.70672	10.88407	10.81504	10.05841	11.0644	11.2158	10.12199
5.829684	5.260912	5.936085	5.965313	5.979171	6.055509	5.722608	5.237344	5.546814
5.183014	4.916995	4.207579	5.187858	4.340536	5.070501	5.222185	5.49717	5.308287
5.864293	6.87829	9.037892	8.260066	8.446919	8.100759	8.162455	8.759591	6.66535
0.921792	0.815981	0.634471	0.719693	0.8171	0.665703	1.164462	0.779435	0.891447
6.621282	6.103726	6.141935	5.52669	5.497098	6.036916	5.741597	5.779034	5.268862
4.393115	5.565069	6.169133	5.072963	4.855832	4.947655	4.352893	4.982383	5.803601
6.303518	5.107444	4.763188	4.916294	5.613534	5.628818	5.108651	6.0087	5.049135
1.64758	3.477179	3.749001	3.626297	3.358617	3.463917	3.209318	3.976314	4.948069
8.512959	8.139894	8.655479	8.710807	8.980839	8.941494	9.343803	8.66588	8.923028
3.045266	3.621682	3.112276	3.649838	3.483207	3.210418	2.764122	2.995393	4.909659

0.947438	0.898747	1.416526	1.303521	1.037688	1.760379	1.497702	1.574183	3.487299
1.220509	1.087104	1.470723	1.997866	1.365085	0.795842	0.999881	1.131739	1.261563
6.381674	2.086506	3.223937	1.950534	2.050754	2.238615	1.44456	2.357962	2.407698
5.007559	4.623294	5.010085	4.485252	4.372378	5.246885	5.216096	4.874001	3.911246
3.170271	3.333466	2.620932	4.058034	3.809021	4.589242	4.265265	4.492598	2.210547
0.963748	0.505791	0.595782	0.4562	0.422475	0.659164	0.614595	0.59	3.987881
6.470609	6.417991	6.545254	6.569203	6.749071	6.416508	5.833236	5.918201	6.405993
4.036895	3.322685	3.317756	3.816287	3.656575	3.37655	3.441379	3.705805	3.487234
1.508228	1.812644	1.039969	1.245135	1.46872	2.351424	1.628881	1.103014	2.589187
2.599071	1.892662	2.083395	2.137658	1.795476	1.966013	3.023765	2.22934	1.801945
0.756164	0.733611	0.902331	0.905226	0.79885	0.825715	0.593864	0.704084	0.651737
5.401157	4.364301	3.711672	3.854088	3.863568	3.891738	5.388324	5.307435	4.266965
6.726865	5.483105	6.396428	4.782338	4.375105	4.31284	4.704418	4.926181	5.441447
1.485088	1.146883	1.017836	1.285064	0.990137	0.889854	1.233886	1.439938	1.055607
5.614773	6.474064	6.311043	6.662742	7.010591	7.836152	6.860728	7.190961	6.652674
1.275697	0.99352	1.274016	1.257788	1.067022	0.620501	0.688469	0.77302	0.77302
3.17421	5.377901	5.116018	7.523201	3.766117	4.325484	3.870231	3.502599	4.639129
5.825837	6.520335	6.504319	6.278062	6.085143	6.611217	6.145208	6.213951	5.014147
3.71094	2.863945	3.253273	3.642272	3.319391	3.924873	2.940555	3.009682	4.020152
6.09891	5.173449	4.973986	4.11935	3.882394	5.582919	4.601916	5.566491	5.66764
0.978836	0.890247	0.968369	1.016151	1.016151	2.048186	1.134271	1.066805	1.008789
8.715781	8.050014	7.904308	7.416718	6.329194	7.636368	8.311481	8.038884	7.60657
5.402712	5.072824	5.949836	5.641582	6.182521	7.29139	7.663324	5.81894	6.671127
5.260728	5.044563	5.059267	4.55568	4.786892	4.656751	4.657191	5.07142	4.908882
7.101034	8.543194	8.576922	8.554649	8.358918	7.96288	7.285635	7.857422	8.196799
4.49453	3.805723	4.487458	3.753343	3.31259	2.996094	2.880475	2.950649	3.52853
6.453837	5.570915	5.529439	5.467942	5.254241	5.766093	4.857134	5.294924	6.735647
1.583254	1.676162	1.509095	2.266106	2.249848	1.874549	1.739419	1.849822	1.618339
3.374151	2.121033	2.611091	1.888826	2.144723	2.373976	1.979916	2.027204	3.452227
5.055343	5.007073	5.510933	4.588526	4.503498	4.342294	4.653953	3.818637	4.81044
9.249518	7.451726	7.480995	7.824516	8.341306	7.942054	8.060617	7.894424	7.290815
1.404598	1.360189	1.345922	1.33314	1.333634	1.2205	1.194824	1.295088	1.064579
1.726992	1.50173	1.94369	2.399886	1.880497	3.197744	1.59017	1.222837	5.860792
5.673864	3.435666	3.90691	2.683377	2.074075	2.932594	3.464655	4.146602	3.007678
8.269575	9.462356	8.988395	8.730841	7.970937	8.251195	8.029317	8.620428	7.964222
1.477023	0.76705	1.792001	3.152295	3.899955	1.333706	1.70236	5.991824	1.352416
5.200912	4.575397	4.518829	4.789651	4.91933	4.981337	4.662059	4.606866	5.477073
0.663749	1.376382	1.145544	0.775236	0.884575	1.306933	2.16199	0.402436	3.90782
6.459911	6.106825	5.915138	5.632952	5.541984	5.743429	5.984886	5.14137	6.101326
6.136517	6.718437	6.536453	6.473834	6.621594	7.091494	6.224495	6.52575	6.866071
2.462003	2.474115	3.215053	2.717073	3.061985	2.774695	3.4893	2.558544	2.162017
2.455664	3.607111	2.750013	2.503481	2.46331	4.919231	3.666434	3.181767	2.786859
2.224898	5.416069	4.298586	4.392722	5.250879	3.773355	5.265327	3.512501	4.793217
2.540838	5.035843	3.17487	4.144644	4.501806	3.688576	3.65179	4.456012	2.756086
5.251576	6.809798	6.037461	6.265877	6.487405	6.434436	6.117911	6.937402	7.123249
1.657857	1.609678	1.441121	1.483519	1.389852	1.815344	1.183926	1.513252	1.73652
1.813143	1.789941	1.126302	2.713772	3.320117	3.769704	2.163511	6.170678	1.275835
7.054728	7.091823	6.641574	7.052444	7.108384	6.757726	7.023895	7.697078	7.070625
3.307279	3.582058	2.796209	3.206243	3.258781	3.946082	3.400799	2.74037	2.736668
2.527264	3.050408	1.754709	1.574777	1.430236	1.348255	4.076445	2.547598	1.131638
2.031461	1.329175	1.517821	1.07166	1.230909	0.717922	1.436272	1.589351	2.137573
4.327049	5.317323	4.242545	4.721194	3.338961	5.16255	5.602331	6.293695	4.810031
7.170995	5.089593	2.078966	2.659965	3.418934	3.077276	2.895581	3.585657	1.457702
3.272082	2.542373	2.556177	2.351791	2.306274	2.740387	2.634348	1.980055	3.208277
6.118205	6.168945	6.471483	6.369167	6.707035	6.992051	6.279919	6.302465	6.829068
3.058684	2.111694	2.519028	2.118222	1.703184	1.349713	1.733579	2.033237	2.553786
7.304397	4.678134	6.095169	5.873781	5.881084	5.507047	5.640935	6.030946	5.590996
3.784959	3.870625	3.468829	4.289627	3.902251	5.127095	4.966609	4.270229	3.202538

1.907305	2.615941	2.543661	3.638408	3.241184	4.249479	4.011316	3.345772	2.414891
6.672184	5.692652	5.32057	6.625569	6.229862	6.906145	6.297019	5.945965	6.741912
5.099761	4.812257	4.257611	3.749575	3.825288	3.841591	4.977121	4.779929	3.988322
1.136955	1.063094	1.010203	0.987652	0.908097	1.158812	0.931703	0.949427	0.929549
3.960333	3.780627	3.080731	2.675111	2.396615	3.174734	4.404657	3.685053	3.907473
4.495726	4.132749	4.139184	4.465623	4.115846	3.934077	4.340976	4.354026	4.649894
1.10585	0.973664	0.632475	0.823437	0.711059	0.732128	0.729049	0.905506	0.698263
4.616761	5.878168	5.043824	5.159121	4.660633	4.523743	6.340599	5.863906	6.815303
4.246295	3.785741	3.501967	3.873078	4.115069	4.800362	4.239689	4.307699	2.781801
1.245629	2.824108	4.134534	6.677004	6.795951	7.43925	5.328096	1.667366	9.251091
5.713139	5.012592	5.785652	6.129208	5.510945	5.159713	4.909939	5.131309	5.805672
4.425435	5.460381	6.221817	5.11879	4.451205	3.901284	3.781372	4.580225	5.481968
4.7375	4.096604	4.900539	5.283863	5.086887	4.385634	5.098895	3.626328	5.343837
4.82885	4.993309	5.291523	5.121731	4.807868	4.774814	5.050872	5.479506	5.808182
1.490566	3.742993	1.725454	3.158735	1.059558	1.843153	3.452965	1.682978	1.549225
3.084692	5.542574	4.024541	2.977162	3.310367	5.067925	3.786394	3.464297	3.845616
5.763817	4.692703	4.399995	4.045284	4.232422	5.207927	4.908176	5.024673	5.555043
1.276218	1.084467	0.699581	1.009011	0.989577	1.267893	1.243587	1.435464	0.900539
0.881858	2.278492	1.96071	2.505102	2.341009	1.835607	1.431841	1.951159	2.285443
1.514721	1.476014	1.130278	1.262387	1.411687	1.106866	1.215124	0.818622	1.077035
2.842866	1.588707	3.607255	3.527096	2.860783	2.725731	2.118967	2.275568	2.93601
6.693434	7.745565	7.606049	7.353707	7.587592	9.040132	6.818826	7.365761	7.520555
2.329951	2.518545	2.663608	1.799787	2.029292	1.549456	2.177997	1.868016	5.221586
2.104995	2.863724	3.026066	2.53687	2.131003	2.680821	2.07591	2.465324	2.079153
4.29301	4.042401	4.368881	3.83127	4.242144	3.747063	3.389955	2.835507	4.873164
6.762968	1.102535	1.550208	0.850998	2.405332	1.025916	1.555549	1.835769	2.105082
4.190975	4.264256	3.667937	3.592581	3.5545	3.491238	5.064121	3.959106	3.145329
7.485456	4.297359	7.311668	7.016311	9.3178	6.430954	7.373036	4.953199	5.931886
6.236687	5.938463	6.289904	5.835686	6.360572	6.53976	6.146153	6.239328	5.976956
7.978456	7.264361	7.33324	6.986357	7.050145	7.256147	7.533416	7.323708	7.620825
5.566933	5.092178	0.58411	0.540053	4.945434	0.422363	4.610797	0.633162	5.918962
5.020493	4.540651	5.238546	5.559826	5.286442	6.530244	5.317119	4.979828	5.781499
6.945375	6.40566	6.019748	6.108916	5.846218	5.391802	5.621895	5.923432	5.949763
8.260684	7.80237	7.4992	8.604162	8.627898	7.377957	8.087153	7.069928	7.872422
4.341596	6.05269	6.490247	6.688592	7.006845	5.480065	6.136247	5.28358	4.933262
6.851583	7.599805	6.669421	6.700597	6.771849	7.389015	7.187113	6.968443	6.316468
2.425253	5.117976	4.386893	4.118198	4.155937	3.048738	3.633331	5.160948	5.235347
7.963835	5.826415	5.706	5.045846	5.291833	5.693052	4.507062	5.126502	4.239981
7.493351	6.799987	5.759335	6.69109	6.276887	5.576295	7.008769	5.873737	4.424741
6.367513	5.67149	5.29061	5.957766	5.512971	5.836249	6.205514	5.690353	7.068819
4.524228	5.033766	3.450166	3.410324	4.180293	5.027205	3.283345	4.074002	3.482937
5.537049	5.020914	4.241122	4.89516	4.334346	4.304235	4.378413	5.015262	4.379394
1.191404	1.048688	1.231302	0.998468	1.056427	1.218821	1.082496	1.085946	1.384369
5.417258	5.567448	5.25314	5.434003	5.47033	4.435854	4.792605	4.568674	4.667772
1.978391	1.51409	1.262916	2.09783	1.829949	2.41287	2.377282	1.588067	3.245122
4.899786	4.343522	4.148922	4.420878	4.867056	4.473087	4.926688	4.474742	3.578477
2.171062	2.908317	2.61166	3.650942	4.01533	3.839206	2.693855	2.537053	1.977536
0.807218	0.780625	1.138412	0.538682	0.73565	0.862732	1.039279	0.704264	0.742877
2.832611	2.672591	2.637445	2.707942	2.215514	2.424753	2.912503	2.372673	2.448461
2.76446	2.248307	1.332845	2.369712	1.260632	2.863625	0.955995	1.52104	1.925181
4.225233	5.073387	5.161158	5.383847	5.095113	4.805124	4.300646	4.263013	3.896084
0.643515	0.642091	0.8188	0.515153	0.780898	0.575081	0.638256	0.813129	0.695465
5.11518	4.810253	4.42484	4.328657	4.2548	4.641117	5.387372	5.04751	4.366164
7.96485	7.440429	8.000992	6.8917	7.541251	6.297786	6.733448	6.794248	7.267525
4.731145	5.552857	4.316502	3.5031	3.832214	3.977951	4.7216	4.813941	3.999587
3.895781	2.42088	3.024002	3.008028	2.707254	2.373759	3.257319	3.29012	4.175009
3.410761	4.026895	3.374778	3.724252	4.286124	5.372522	5.841366	4.64031	3.568082
4.693269	3.998937	4.244986	4.128884	4.372529	4.981113	5.667301	4.942954	4.103235

0.84472	0.928826	1.481665	1.047223	1.293972	0.895221	0.962695	0.769271	1.020317
1.071289	0.943876	0.806507	0.834996	0.843558	0.80817	1.009848	0.915502	0.629536
3.917465	5.348025	3.688415	4.237514	5.41193	5.805506	5.424774	4.674608	6.930975
6.030332	5.668004	5.200365	4.920322	4.889653	5.639006	5.05357	6.515208	4.656602
4.397483	7.178366	6.890363	5.421599	5.17905	5.328765	5.87549	6.824642	5.557727
4.608067	4.405943	4.589678	3.794824	3.928699	4.144939	4.146226	3.853435	4.267188
3.600519	4.386338	2.93516	3.850071	3.474218	3.359094	2.847659	3.709602	3.131038
3.966805	2.9122	6.172687	4.624035	6.37331	4.899347	5.870079	6.42946	3.404827
1.161384	2.392485	2.453116	3.29201	2.986214	2.720522	2.273589	2.511287	2.535047
4.870442	6.715622	6.997317	7.330754	7.101273	5.376803	4.688077	6.492075	4.705913
5.830904	5.342349	4.943406	5.231053	5.297135	4.204969	5.804192	5.391256	4.332896
1.463038	5.284161	4.568718	3.211359	3.508359	2.102477	3.590338	2.070697	1.641988
3.159001	3.747815	2.00315	3.886895	2.868831	5.663104	3.397392	1.945958	2.598535
3.557793	2.535786	3.216785	3.338457	3.063441	3.253281	2.955326	4.071124	3.576735
0.892918	1.745945	2.779125	5.891242	5.243528	7.020511	5.732802	1.033461	8.003017
5.917645	7.445788	8.078939	7.254589	8.084259	6.826699	5.142455	6.617626	6.834878
6.838578	8.660148	9.769674	8.51779	9.24278	6.28716	6.005751	7.117588	6.158754
6.517535	7.521055	6.708781	7.14852	6.897417	7.096744	6.159095	6.642379	5.571208
2.968038	3.461132	2.623599	2.899201	2.97003	3.155843	2.808187	2.905092	2.400752
2.10552	1.987621	1.941008	1.824788	2.179238	2.115396	3.097949	2.022662	2.427862
5.195294	6.283672	6.209944	5.879663	6.496673	4.490219	4.869989	4.810128	4.284654
5.737673	5.606874	4.76032	5.708708	5.20727	5.998636	6.435591	5.785135	5.1811
2.023473	2.225068	2.90937	2.690685	2.671178	1.875632	1.137447	1.310954	3.295346
1.210225	2.00925	4.454845	2.620471	1.459754	1.224693	1.506567	1.049489	0.302517
1.727003	1.379878	1.251201	1.640932	1.988297	9.021158	4.968297	1.8276	1.460346
5.828282	5.198758	5.170715	4.624692	4.349904	5.487993	5.355214	5.209592	4.871107
5.722556	3.374568	5.042096	6.030497	4.819843	5.631524	4.491906	6.088006	3.703483
2.656422	3.628704	3.16566	3.168277	2.831504	2.889706	2.366179	2.14053	2.776482
5.917525	5.107901	4.632596	4.369627	4.119062	4.266122	5.111409	5.509218	4.107072
5.877637	6.059071	6.864842	6.745996	6.449913	6.380973	6.781778	6.188465	6.730085
6.546582	6.617024	6.626297	6.656127	6.831496	7.61557	7.690555	6.598404	6.36897
7.130508	7.321504	6.774274	6.237037	6.011889	6.647262	7.216982	7.053679	6.87582
1.451004	0.840202	0.912097	1.226317	0.96996	0.887924	1.680254	1.0404	3.48096
2.937029	3.815083	4.344619	3.355663	3.518751	3.434241	2.730123	3.398406	3.115745
1.009192	0.888292	0.965576	1.113191	0.66606	2.286031	3.479625	0.820431	1.087429
0.457427	1.217539	1.523212	2.852126	1.938839	0.75373	1.372754	3.294165	2.804784
0.993761	1.165736	1.013569	1.148065	1.041259	1.066617	2.130077	1.090741	1.414242
4.296034	4.834163	5.047249	4.523396	4.435776	3.660057	4.085739	4.162153	4.69368
5.727693	6.255581	5.903238	4.724588	4.861058	5.119682	5.219534	4.564383	5.282561
5.889393	5.788112	5.407877	4.710329	4.823024	5.103066	6.668915	5.478681	4.740193
5.454019	6.410163	7.07108	7.268947	5.972096	6.707377	6.403327	7.667596	6.973743
0.751191	0.908405	0.641796	0.95537	0.929148	1.300299	0.970329	0.741736	1.354134
5.191452	5.768406	5.761176	5.396141	5.313989	4.823663	3.94588	4.669445	5.187671
1.265376	1.848777	0.895633	0.745727	0.910033	1.546463	1.422477	1.089383	3.599369
7.226245	8.38721	8.659471	7.419481	7.774663	6.731345	6.956759	7.197996	6.666894
5.319216	6.128679	6.261788	6.059196	6.335295	5.785333	5.785891	6.461857	8.139197
4.730409	7.04077	7.067151	7.253108	6.7508	5.846093	4.600974	7.133179	3.823234
7.403499	7.11874	6.876236	7.368656	7.592117	7.57685	8.446014	7.477127	7.990525
5.519565	6.312749	3.777134	4.762473	5.187461	2.846472	3.20566	4.314338	1.600239
2.275892	1.641182	2.884727	4.213633	4.638229	3.505976	3.315352	3.852182	1.636039
7.256693	10.16924	9.460764	8.278816	9.258255	7.827903	6.886352	7.159184	7.390998
5.611117	5.422904	4.715833	5.728844	6.05228	5.612995	6.227507	5.244199	4.456711
1.413224	2.469031	1.098576	1.511965	1.28366	2.439862	1.505415	1.240086	2.497082
0.937071	1.823451	2.577255	2.40432	2.30647	2.928183	2.655924	1.902048	2.458344
4.694741	5.499292	4.680834	4.704756	4.863007	4.607601	5.015739	5.04789	4.629454
5.880965	6.087562	5.873191	6.334731	6.171132	6.101123	4.80153	6.0932	5.736912
6.073368	4.724584	5.177729	4.681006	4.989607	5.5231	4.790861	4.618838	6.382325
0.999159	1.13018	1.391483	1.096108	1.242387	0.915954	0.892344	0.992992	1.133179

5.149619	6.009504	6.123007	5.910607	6.084269	5.631864	4.43775	4.805201	4.913042
0.787537	1.035513	2.114353	1.821635	0.984322	0.794	3.871614	1.1541	1.144578
5.942007	4.339602	4.912566	5.136342	4.821611	5.319511	4.321936	4.712902	7.594048
1.10523	0.73924	0.40606	0.58034	0.534076	0.871127	0.766087	0.887077	0.40606
2.989173	3.918407	5.280621	4.785203	3.689517	4.028502	3.701963	2.992715	3.529988
3.316082	3.54361	3.019188	3.497471	3.713085	3.958854	3.635149	3.074606	3.721893
3.544529	3.636564	3.963576	3.283406	3.634431	3.488607	4.090299	3.502135	4.307738
1.936781	2.292352	1.391577	2.033653	2.379312	1.925334	2.111409	1.874924	2.114845
8.065617	6.306952	6.888901	7.305864	7.145608	7.384802	7.350196	6.603243	6.680734
0.606363	0.499978	0.452797	0.500967	0.430955	0.674241	0.50254	0.509586	0.531979
4.458102	4.282577	4.464688	3.387584	3.199724	3.784081	4.444508	3.784081	5.496124
9.183835	9.705645	8.86104	8.68909	8.439558	8.755246	9.692256	9.483335	9.174366
4.208454	3.970963	4.980967	4.099058	3.992072	3.687636	3.54566	3.38002	5.929629
5.393398	4.593964	5.994971	4.808094	5.187672	5.555355	4.696934	4.42847	5.768146
0.995264	1.167987	1.131365	1.58301	2.420526	5.807636	2.59821	0.946256	1.388426
2.09382	3.294947	2.361762	2.367909	2.775525	2.814593	2.146384	2.883804	1.803103
4.952397	6.806402	7.691032	7.177312	7.764129	6.851922	6.906114	7.467263	7.224624
1.21852	1.20437	1.550968	2.393335	2.071418	1.081341	1.270455	0.592832	4.646965
2.001452	1.642701	1.794367	1.509048	1.213815	2.154144	1.353597	1.395649	2.102994
5.507273	5.990305	6.533704	6.303061	6.408258	6.308546	5.79765	5.954089	7.017705
5.580934	4.458806	5.115541	4.289931	4.664717	4.727493	3.821206	3.976282	4.043741
0.800401	1.275955	2.681063	2.444317	3.492844	4.462701	3.287965	1.005986	7.137952
3.360242	5.768329	5.414564	5.865128	5.753052	6.481621	5.434326	5.148371	8.584668
4.314011	3.760912	3.86158	4.199675	3.877221	3.718155	4.085817	4.770944	3.671114
6.394186	6.637215	6.353872	6.162593	6.404509	6.669623	7.035321	6.633293	5.383052
4.372758	5.736004	5.93914	4.968442	5.423295	4.999975	6.204812	5.611719	4.695687
0.973754	0.575033	0.630966	0.683375	0.854545	1.171124	0.843973	0.900566	1.465515
3.738321	5.871777	4.483232	4.645489	5.216588	5.095457	4.870745	4.793841	4.556049
3.651978	4.719329	3.687841	3.344704	3.586438	3.523737	2.403181	3.099516	2.847973
5.434386	4.921246	5.2415	4.750577	4.801763	4.390485	3.875189	4.08636	3.642568
0.585716	4.981464	4.037027	6.586529	6.364449	6.161261	6.026738	2.825078	7.596165
6.698712	7.895696	9.153372	7.341309	7.865818	8.534252	7.446558	8.653123	6.963702
2.158647	1.703643	2.202804	1.912565	1.782521	1.875084	1.473798	1.338759	1.637337
4.762985	4.121803	4.302083	5.267822	4.910557	4.773781	4.37299	4.881334	4.561609
6.913651	6.659005	5.800497	6.558554	6.782887	6.467543	7.066577	6.210274	6.22108
2.574442	1.570164	1.9609	2.157121	1.787156	2.758107	1.361348	2.044951	2.847088
1.995947	1.856303	1.415086	1.72618	2.064045	3.598452	2.069046	1.516313	7.780538
4.686708	4.622659	3.637139	3.627349	3.605375	3.45924	4.583144	4.807083	2.859521
0.654419	1.192832	0.493279	0.815879	0.930232	0.684769	0.525112	0.666642	0.900354
4.324637	5.550839	5.003145	3.759942	3.633449	4.49117	6.367507	6.046382	2.498945
3.507367	4.199783	4.308867	3.320158	3.536607	3.998463	4.08671	3.200966	3.102495
3.571102	4.570346	4.638305	6.091458	4.958339	5.063197	3.246802	4.46715	4.928208
3.159502	2.719048	2.753533	2.815716	3.160989	2.947623	3.080473	2.625012	3.344485
5.588445	4.837542	4.958582	4.265503	4.039242	3.307447	4.474752	4.460093	4.330204
1.977086	1.069125	1.566461	1.414982	1.970771	2.202231	1.819808	1.36492	3.120803
5.137188	4.917944	4.918434	4.393123	4.230075	3.904575	4.355912	3.791596	5.341597
4.235771	6.031051	5.532952	4.781725	5.120307	4.414471	4.788755	4.709205	4.51455
7.419656	6.453679	6.57266	6.250048	6.408742	6.52985	4.871424	5.669475	5.389223
5.928905	5.996891	6.191493	6.088071	5.460205	6.308208	5.423289	6.14726	7.155878
3.584031	3.602167	5.43746	6.64599	6.706633	4.24003	3.98992	5.773661	3.589043
7.375231	6.613753	5.510544	5.657597	5.294529	5.621929	6.323254	6.495129	5.062124
1.785519	1.463837	1.760032	1.996311	1.518249	1.539102	1.677893	2.094869	1.341516
1.720549	0.234066	1.675223	2.328188	2.72475	0.846676	1.904239	2.803928	1.637144
3.931447	3.523818	2.699355	3.552902	3.444648	3.021495	3.787057	4.225671	2.459097
5.808374	5.625642	5.099928	6.339532	6.323859	6.048638	6.336049	6.035871	5.678864
5.340158	1.557276	2.386734	2.333624	2.902838	2.230729	1.697569	1.707509	4.897727
2.941471	2.419337	4.199762	4.02183	3.950046	4.770536	3.696469	3.729035	4.096266
5.736225	6.436178	5.533022	5.461946	5.884119	5.337812	5.470164	6.22722	7.026976

4.85205	1.538569	2.056087	5.538923	3.251883	1.551789	2.293288	3.637767	3.066641
1.736534	1.072449	1.1513	2.380289	1.800108	0.633036	1.960961	3.693758	1.267668
1.641221	1.622976	1.256168	1.440304	1.332669	1.802171	1.424079	1.3881	1.644294
8.411124	4.828968	6.374675	5.122141	4.857167	6.265701	5.6078	6.345928	4.813227
2.356328	3.202591	4.000487	3.230637	4.094555	2.104466	1.994086	5.278961	2.842373
4.800075	6.672796	4.622884	4.680789	4.764208	4.733291	5.072422	5.148872	4.217406
0.931054	0.873788	1.196031	1.004317	0.933592	1.107962	1.140845	0.834658	0.763211
1.112763	1.079729	1.355262	1.543124	1.373418	2.043855	1.572022	2.487486	1.964156
6.182919	5.042062	4.27433	5.663167	3.685257	4.975983	3.520244	5.388278	4.926516
4.000852	3.49569	3.316911	3.167039	2.569069	2.458557	3.035303	3.111481	3.500665
5.575853	5.822525	5.741583	5.180146	5.244751	5.640946	7.101366	5.35061	4.927463
3.99896	2.671424	2.994939	4.414614	3.924419	4.759879	3.507537	4.205427	6.192162
1.292494	1.291572	1.232848	0.905472	1.130166	1.821757	1.053182	0.92791	1.086624
1.31717	0.823759	1.394268	1.607294	1.11863	1.047583	1.247452	1.92556	0.87951
6.077203	6.067353	6.424584	6.227493	6.009548	6.310227	5.464127	5.720257	6.006733
5.240414	6.314641	6.104178	5.96709	5.497913	5.317739	6.021246	6.436228	7.568287
2.527304	2.834433	2.651336	2.879207	2.784326	2.866071	2.390948	2.987426	4.750397
4.991946	7.334666	7.889275	6.850143	7.266855	7.068819	6.368608	6.218037	6.691416
4.760735	3.873084	4.412561	4.835586	4.721555	4.749538	4.537903	4.726621	6.160722
5.146402	6.141911	7.015347	4.911067	6.076781	5.879755	4.31025	4.774817	3.800674
6.095394	7.120733	5.936586	6.162555	5.523967	5.901148	6.811988	6.771341	5.724525
4.768308	5.178987	4.385971	5.127151	4.520978	4.076988	4.893369	5.138502	7.723338
0.753884	0.539871	1.433629	0.710869	0.970161	1.080183	0.574911	0.954965	0.805892
1.967435	0.814739	1.722826	1.720763	1.939805	1.2164	1.076834	1.012124	1.20054
0.868795	1.050042	0.817909	0.915947	1.151402	1.279572	0.809403	1.022847	1.120577
2.708506	1.551959	1.982888	1.709397	1.485678	1.871475	1.798225	0.874774	1.72148
4.243469	4.515233	2.077507	1.862529	2.493366	3.307092	2.083477	3.105529	0.787752
2.323471	2.761073	4.297888	4.17367	4.193205	4.862086	4.075053	2.782767	5.352954
9.836967	9.439191	10.19914	9.958075	10.04182	10.08767	10.50867	10.00846	10.35952
5.034147	5.329449	4.769772	5.286056	5.963949	5.850363	6.394576	5.719045	5.69844
6.061347	6.143242	5.974817	5.987368	6.701542	6.26387	6.090253	5.917605	5.310673
5.035726	4.55065	5.246797	5.345105	5.693945	5.347771	5.086517	5.142273	5.369556
4.670424	4.335298	3.248211	3.490875	2.978361	4.20269	4.619356	3.8928	5.073229
1.680651	2.40103	1.997166	1.178161	1.512938	1.482968	1.336219	1.454859	0.925963
4.013126	4.805101	5.39569	5.246686	5.425022	5.245378	5.193585	5.461144	5.106618
5.611764	5.069757	5.554802	5.256454	5.679633	6.058335	5.113791	5.315293	6.056778
4.640312	3.625512	3.176381	4.223967	4.383477	4.303787	4.361635	4.122884	3.595333
2.116073	1.1498	1.151303	3.643185	0.930673	1.451534	2.336197	1.828138	2.172053
1.365364	1.13431	0.953006	0.846852	1.067614	1.354633	1.630357	0.922723	1.297582
7.138568	6.93946	6.227249	6.746766	7.045057	6.423318	7.051285	6.065002	6.44631
4.954653	1.596093	2.793132	2.522002	2.137666	1.373514	1.55984	1.905129	1.591826
1.212638	1.211813	0.645277	0.79114	0.987974	1.197777	1.279836	0.912421	1.274056
4.019408	4.329188	3.894429	4.549477	4.195131	4.338945	4.213898	5.22594	4.063735
5.337408	5.82029	5.086411	6.016341	6.011222	5.188639	7.123356	6.149171	5.793974
1.936083	1.693379	1.542116	1.268106	1.220575	1.685786	1.117072	1.38122	1.116135
6.329548	6.336552	5.556277	6.18264	6.058119	5.570181	6.664181	6.518254	6.709662
3.466239	3.975945	1.926382	2.870882	1.926382	3.269473	3.77174	3.165714	2.233941
2.399074	1.338621	1.193131	1.096594	1.572326	1.371181	1.336379	1.233756	1.32166
6.049721	4.925223	5.87256	5.81095	5.361987	5.323472	5.027614	5.477712	5.479813
6.920042	6.155079	5.808481	5.814908	5.840083	6.263592	6.563821	6.702743	5.183238
3.034516	2.245516	3.578191	2.853443	2.283451	3.603021	2.056906	2.072437	4.981193
1.099437	2.996041	2.642836	1.54749	1.538403	1.431693	1.675927	1.51909	1.578506
2.814234	2.987276	2.743781	2.449278	3.038551	2.509724	2.621301	2.324233	3.02519
0.951944	0.808396	0.851704	0.877482	0.821173	0.809063	0.852448	0.896027	0.856419
7.068631	5.263181	5.832364	5.00036	5.889728	6.873603	5.442916	5.7306	7.258536
4.547247	5.063231	3.268799	3.964349	4.311848	3.805574	4.891694	4.846041	2.087625
3.706344	2.733406	3.649498	2.900154	3.081394	4.216591	2.476639	2.743824	2.539574
2.483953	0.593362	0.918135	0.627202	0.564804	0.85788	0.653686	0.576286	1.308445

2.511938	1.794464	1.779063	1.691385	3.939755	2.632843	3.573869	3.873686	0.884148
3.41664	3.02077	2.347498	2.505593	2.137557	2.266424	2.635616	2.498956	2.683969
4.668374	4.261206	4.717017	4.052414	4.49453	3.878821	4.068189	3.889173	5.98764
4.501225	3.815983	2.369608	3.216598	2.590556	2.569973	2.360179	2.964279	1.796854
3.576948	6.666423	4.806799	5.232111	5.712394	7.247952	5.170308	6.056409	5.024655
8.315186	8.333249	7.277158	8.505985	8.660253	8.37817	8.190966	8.46722	8.466209
3.503389	4.529789	4.533078	4.87192	4.957789	5.146267	5.630534	4.933717	4.298613
0.80863	0.823952	0.719907	0.700185	0.67859	0.618518	0.836108	0.588512	0.625435
6.072282	6.735392	5.625192	5.285161	5.935991	5.082437	5.234711	5.038308	4.170333
6.208524	6.91792	6.802022	6.024168	6.175721	5.196751	3.646722	5.286279	5.233634
6.514787	5.990345	5.753967	5.222753	6.300145	5.881811	5.515837	6.37526	3.937466
7.872392	8.592167	7.473059	7.830432	7.485663	6.431562	8.084432	8.507988	6.16957
7.212116	6.717153	6.614931	6.258197	6.130138	6.649811	6.717895	6.196074	5.837111
1.132969	0.704289	1.102663	0.746314	0.961854	0.886325	0.648706	0.815691	0.874799
3.093108	1.166521	3.288699	2.362697	3.188825	2.862953	3.254235	2.755821	3.172379
0.752936	0.615867	0.759473	0.716037	0.760392	1.002251	0.819924	0.639762	1.458246
7.845354	4.209691	5.179529	8.424643	6.791132	7.685896	6.66266	4.828478	6.812025
1.192391	1.262296	0.977851	0.880933	0.974492	1.081012	1.005154	1.345163	0.876674
4.166402	4.466898	6.053218	5.649571	4.838875	3.969611	5.447889	5.091688	5.01195
5.205033	4.274721	4.672154	4.458241	4.868794	4.39093	4.261924	4.666106	5.215791
5.436307	7.083591	5.892974	5.55824	5.532013	5.269667	6.648815	6.42376	6.00577
1.33238	1.251476	1.047731	1.246472	1.214594	1.259425	1.148031	1.257203	1.304456
6.129031	2.475507	3.970547	3.884505	3.842824	4.90351	4.629441	4.845516	4.637068
2.190268	1.634353	2.229182	1.929369	2.118822	2.663104	2.264802	2.097226	2.815448
5.86931	6.473952	5.739619	4.838659	4.540376	5.421928	5.825472	6.316918	4.632617
4.826592	3.71362	3.235469	2.315726	2.586037	2.78105	2.64229	3.042477	2.071466
6.844359	5.216266	5.010337	5.237876	4.952413	6.529473	5.194776	4.49003	5.779443
1.57365	1.097831	1.090692	1.265598	1.207834	1.042072	1.215399	1.142933	1.22085
4.891154	4.870394	4.282493	4.849776	4.550659	5.190513	5.728311	4.886084	7.519922
2.133274	2.133274	1.966445	2.042404	2.196269	2.063469	1.974933	2.017831	1.789587
1.071861	0.899065	0.882461	0.919921	0.889761	1.050114	1.009916	1.087987	0.998331
2.421281	1.425991	0.941979	0.957611	1.072802	1.665084	1.176434	1.484192	1.64762
8.713642	5.285633	5.955309	6.631439	6.61348	5.343299	5.338706	6.00896	3.560428
6.547159	7.084996	6.65997	6.713424	5.960748	6.758641	6.344748	6.510717	6.669588
4.782093	3.250341	2.989412	3.586102	3.52475	3.477593	4.150851	3.138391	4.281596
5.684631	1.081537	6.568898	1.391944	4.088454	1.73389	1.162587	2.0056	6.641891
4.800535	6.696654	5.423959	5.940604	5.892871	6.980969	6.12872	5.221665	7.592745
6.11638	6.930555	6.956426	6.693339	7.034073	6.164923	6.21572	6.352956	5.985023
0.610327	1.074428	0.770704	2.321194	2.156225	2.346902	1.112841	1.503915	2.409362
6.74227	4.550043	5.957552	5.206173	5.156347	4.674563	4.61333	4.714213	5.337338
7.257834	6.499023	5.223811	4.841392	4.975105	5.058364	4.85435	5.616153	4.219861
6.983786	6.200834	6.130548	6.744007	6.863284	6.653512	6.027624	6.248314	5.637964
1.034651	0.899892	0.910962	0.825506	0.821524	1.062073	0.641162	0.95234	0.825948
7.342007	7.140785	7.585683	7.773271	7.306125	7.450899	7.734432	6.991161	7.775023
5.470694	4.905915	5.221406	4.087581	3.994055	4.614861	5.470694	5.030217	3.300846
1.855623	0.891253	1.089697	2.068141	2.012332	1.754479	1.211794	0.897956	4.680367
2.528656	1.348401	2.828097	3.650265	6.158009	6.116001	4.384472	6.43596	1.104161
7.198386	6.117422	5.956953	6.027462	6.133781	6.350466	6.656672	6.337564	6.999405
7.31403	7.037048	7.832547	7.574253	6.970316	7.078243	6.53136	6.498306	6.036324
8.587559	6.834826	6.469851	6.18781	6.18848	6.980924	6.032763	6.827931	6.721527
1.291142	1.507471	1.290397	0.685757	0.978556	0.628698	0.840175	1.144367	1.70632
2.225996	3.179117	3.34242	4.795837	4.664903	3.306957	2.853212	3.14837	2.705802
4.647077	1.254891	2.108591	2.019313	2.209604	1.519358	2.10008	1.494521	2.909274
7.283134	5.721535	5.874617	4.698897	4.359084	5.602818	6.18135	5.962315	6.153825
4.353708	4.057431	3.120833	3.636868	3.129889	3.892038	4.387846	4.077839	3.42355
0.899629	1.120513	1.049496	1.086848	1.025894	1.065984	0.628742	0.800083	1.195332
7.168987	6.419349	6.493501	6.148117	5.509638	4.907311	7.515883	6.558612	4.054749
8.598792	8.568669	7.07449	7.49729	7.228204	7.360291	8.023258	8.36457	6.852127

7.813453	8.524585	8.149201	8.454649	7.759252	6.724418	9.415702	8.566044	7.579353
4.632658	5.038667	5.084575	5.454552	5.078095	4.862032	4.36117	4.976293	4.267983
2.313606	3.979501	4.689853	4.231784	4.897606	6.170965	4.657349	3.425456	3.837297
0.82749	0.69134	0.885904	0.598111	0.609685	0.824307	0.434399	0.676176	1.484041
0.661307	1.629045	1.685622	0.536111	1.238045	1.026214	1.062725	1.313759	1.352547
6.400235	7.034996	7.715714	7.431652	7.671386	6.9611	6.934881	7.167535	7.352628
6.447912	6.947343	6.097701	6.421177	5.834701	6.198367	5.325127	5.698499	5.175018
2.204639	1.756246	1.374012	1.920248	1.678794	1.897952	1.580026	2.799375	1.534895
0.742532	0.696934	0.700607	1.154917	1.166224	1.079354	1.077309	1.538441	0.752416
1.309573	1.020277	0.990185	0.99572	0.970851	1.068527	0.979455	1.273081	0.933933
4.127856	5.474404	5.373119	3.756041	4.291655	3.699765	3.99699	4.652367	4.073601
7.389377	7.206065	7.291695	6.515162	7.846313	7.151321	7.495783	8.292687	4.756067
3.281814	5.739152	5.320553	5.6297	5.828121	5.313989	5.69179	5.420529	6.055074
3.341222	2.689357	3.665388	4.30658	3.940108	4.77795	3.352042	3.200218	3.872499
5.296625	4.539444	5.308313	4.457358	4.761317	4.793264	4.743711	4.586812	4.118717
2.691198	7.176018	5.475226	5.778371	5.163628	5.847798	4.260046	5.81448	3.683879
0.568985	0.765315	2.743633	2.062768	0.61625	1.599426	1.332645	1.191315	0.78878
5.630619	6.604282	5.699611	6.438742	6.210672	6.783792	5.931274	6.010224	6.596487
0.920267	2.096509	1.780612	2.697716	3.07661	3.540774	2.331928	1.266774	3.813888
5.952256	5.788313	5.613951	5.211161	5.591719	6.163871	5.807439	5.895932	4.878267
1.112445	1.600206	2.159543	3.237624	4.721934	8.163278	4.537675	3.870596	3.111033
4.43341	1.93518	2.090354	1.985522	2.27266	2.387574	3.330018	2.977513	4.135689
9.329077	10.78413	10.19351	10.17116	10.17116	9.463319	9.239537	9.824514	9.176541
3.413789	3.356928	3.123317	3.565421	3.93084	3.959833	2.461989	2.264795	2.409871
3.475726	6.883175	6.627995	6.701507	6.638043	5.037413	4.658573	5.653512	4.020434
4.204126	4.064143	3.593954	4.75446	4.205256	4.550278	4.701663	4.777317	4.132848
7.376953	8.351205	8.725996	8.275963	7.610477	8.621369	7.69938	7.586704	6.959575
4.435278	5.481231	4.703861	4.763729	4.289985	5.339544	5.01016	5.244804	3.948462
2.929796	6.41828	7.656516	5.391486	4.775541	3.062007	4.385747	5.34215	2.248806
0.847873	0.79	1.164243	0.89552	0.925991	0.956835	0.826946	0.794038	0.980717
6.808102	6.319929	5.817815	6.433633	6.059487	5.582785	6.18676	6.16369	4.607197
10.0705	10.64187	9.922391	10.68387	11.06924	9.848816	9.884704	10.70339	9.871482
2.616199	2.12079	2.450547	2.752198	2.9789	3.518859	3.242691	6.264593	2.372143
3.424371	4.699528	3.460692	4.572355	4.058949	3.572361	3.663236	4.129268	4.251987
6.867433	6.443247	6.647602	6.54293	6.808951	7.275451	6.062263	7.026033	6.793469
4.190448	5.028696	3.924495	4.516399	4.455914	4.721376	4.172819	3.859345	3.727253
3.428056	4.182661	6.266605	6.68151	6.817882	6.51063	5.087677	5.880113	5.443917
5.865279	6.816028	5.774525	5.680256	5.208007	6.120448	6.428436	7.027163	5.720098
0.700838	0.90758	0.741548	0.84361	0.745478	1.012638	0.830943	1.179319	1.323039
2.738541	3.742123	4.248223	4.158352	2.796651	2.169776	2.010352	4.283637	2.85438
10.26225	10.02077	10.69726	10.59926	10.52159	10.6623	10.63125	10.3674	10.59926
5.607538	4.662824	4.899039	5.356444	5.318409	4.735154	5.366931	5.787229	3.754497
6.612278	6.220692	6.813112	6.774767	6.845346	6.926102	6.02107	6.302712	6.842547
5.015926	4.478597	3.8232	4.595187	4.96981	4.566122	4.681909	4.763208	4.665032
3.214055	2.796222	4.133679	3.823273	3.543244	3.718102	2.822513	3.991785	2.235811
2.482697	3.098518	2.756565	2.296409	2.868864	1.904775	2.762702	2.605263	1.671017
5.564273	5.24174	6.222462	5.967366	5.798183	5.462405	5.744027	5.873154	6.71629
4.028154	7.109365	5.99236	6.109822	6.175028	5.638238	5.011387	5.845955	6.043907
6.672727	8.021283	8.318935	8.352034	8.190843	7.043996	7.980643	8.000913	7.75406
1.482559	0.836732	0.603801	0.704661	1.154983	1.008929	0.87999	0.90656	0.677128
4.827262	6.264866	7.267901	5.830112	6.286427	5.18347	5.356701	6.61568	3.581474
5.554794	5.922443	6.261007	6.272094	6.656247	6.280798	6.245398	5.840003	6.94451
7.524528	7.089382	6.759935	7.566702	7.290987	8.046209	8.563162	7.710801	9.116719
3.521199	4.65394	4.020824	4.589951	4.825712	3.749544	3.261875	4.232602	4.834557
2.867269	3.554754	3.023858	3.104973	3.276361	3.831978	5.008069	3.775399	4.522546
0.561164	0.5648	0.631525	0.689194	0.539586	0.538251	0.630745	0.635032	0.60459
6.129541	6.192606	7.198927	6.621074	6.180183	5.879637	5.756165	5.663689	5.700769
2.152157	2.50672	3.542846	3.457289	2.874471	3.700978	3.575832	2.93768	4.441891

2.595817	2.374884	2.73578	2.938997	2.903761	2.610072	2.601279	2.426294	2.818921
3.573683	1.542668	0.999408	5.082018	4.525212	3.468821	7.087644	6.219516	0.886122
2.684592	2.290449	1.826934	2.097274	2.222128	2.502521	2.237476	2.29792	2.396165
8.120676	8.784558	8.309466	7.653929	6.147791	7.344811	8.324892	8.944157	5.973804
6.554378	7.60045	6.622009	7.647259	8.125707	6.367826	5.900957	6.681103	6.26818
0.894676	4.98694	3.098708	1.551254	1.568092	4.027763	2.684219	6.284867	0.5097
2.243983	2.119242	2.12273	2.057725	2.12273	2.014685	2.310814	2.374808	2.097955
4.594798	7.614014	4.735461	4.722181	5.124036	5.251819	4.849589	4.464621	5.474527
5.822668	5.637257	7.219554	6.4601	6.937602	6.32422	6.904648	6.521195	7.25723
0.479426	0.984757	1.167186	1.070995	0.962109	1.429358	1.69541	2.256658	0.476164
0.733058	1.524658	0.691177	1.108336	0.757676	1.067798	1.457226	0.965552	0.954004
4.505288	5.287706	4.020967	3.961043	4.12989	4.596747	5.564905	5.197064	3.921234
1.538307	0.145637	2.397997	1.835006	1.870283	2.228576	1.275868	1.357521	1.963079
5.752855	6.48151	6.253889	5.778909	5.928141	5.887093	4.326494	5.151058	6.530139
2.869881	2.324612	2.594144	3.365175	2.800262	3.118855	3.032531	2.617279	3.540083
5.108124	6.938123	6.785636	6.665273	6.822544	6.342332	6.302729	6.153976	7.299516
5.999048	7.155804	6.525011	6.748818	6.764032	7.11829	6.270806	6.375986	7.328864
0.776686	0.525113	0.536794	0.687626	0.472804	0.597634	0.409508	0.596946	0.727919
2.034243	1.564285	2.348413	3.919161	4.092669	5.515026	2.866532	2.783416	7.084934
6.282004	5.921135	6.583382	5.896765	6.715437	7.322227	7.721969	6.7527	4.911108
0.5915	1.093422	0.717132	0.760196	0.820332	1.005041	0.7667	0.933096	0.709724
1.489485	1.041917	1.164445	1.106091	1.192771	1.208851	1.060488	1.191872	0.994385
4.92843	5.263876	4.684334	3.673951	3.574971	4.24594	5.216831	4.749611	3.52774
3.557832	1.689077	2.717351	2.185566	2.563391	2.429901	2.397966	2.599603	3.458593
3.202435	2.710109	2.011853	2.863099	2.521783	2.479902	2.862694	2.784416	2.901988
2.616553	4.112481	4.039224	3.550889	4.13713	2.749007	2.684768	2.80723	4.044161
2.906792	3.04576	2.951747	3.096738	2.821022	4.025371	2.703407	2.796738	2.712323
4.755123	6.769238	5.58944	7.335164	6.001579	4.826323	7.406694	7.482908	3.399187
5.652986	5.16025	5.313999	4.979696	4.740351	4.759436	2.858245	4.363003	4.696481
7.37732	5.773256	5.469177	4.98783	4.939131	5.9793	5.751985	6.763647	3.849661
2.800079	6.154386	7.691844	7.19367	5.416138	2.528625	9.315984	4.897666	1.877444
4.116788	3.272186	3.203654	3.80112	4.083977	5.104	3.803947	4.117253	3.658858
2.28503	4.395907	5.16024	6.498925	5.029938	3.593667	3.283499	5.287335	2.730893
5.412025	4.976582	5.505057	4.512329	4.582609	5.497796	4.362558	4.618755	4.01252
5.711058	5.227912	5.41758	5.353499	4.994172	3.97477	5.372382	4.958577	6.250182
3.91586	3.424051	4.091711	3.806707	2.768433	3.666153	3.840137	4.42155	4.735607
6.030893	5.83859	4.473256	5.123412	5.807894	5.259981	4.609244	5.578368	3.963134
0.57299	0.795277	0.828235	0.736728	0.601934	1.167308	0.944435	0.535679	0.666411
10.02907	2.814363	4.609686	3.922719	3.838775	4.432453	5.810522	5.118719	3.381006
0.80709	1.054556	1.320695	1.308726	1.224462	1.258643	1.126893	1.170519	1.176192
0.777759	0.830324	0.874922	0.826068	1.104838	0.524857	1.203552	1.281667	0.977935
4.012776	4.319407	4.894105	4.399315	4.708132	3.99338	3.592936	3.271374	3.442841
1.999441	2.511982	1.978993	1.914296	1.809711	1.864722	1.789707	1.975247	2.450677
5.99471	4.413732	4.017935	4.53256	4.845387	5.241506	5.336255	5.491505	6.477796
3.255341	3.817964	2.841172	2.054484	2.452688	2.23146	2.847594	2.647071	1.558048
4.661997	4.258282	4.438179	4.792687	5.268864	4.404133	4.454661	4.584894	4.063718
5.669685	6.886336	7.258149	6.652236	7.297588	7.179875	6.253453	7.381452	7.954855
5.699164	4.056892	4.193095	3.351774	4.045879	5.153616	5.09642	4.977801	4.337605
3.749745	4.505233	4.748824	4.244879	3.800609	6.772089	3.892019	3.875441	6.415646
7.244778	7.147185	6.201263	6.59239	6.511329	8.123204	6.638242	6.993593	7.332341
7.738243	6.175869	7.738243	7.44946	7.190747	6.846125	4.692836	7.261873	5.880465
7.557818	8.687103	8.706766	8.265988	8.716086	7.34118	7.132084	7.973657	7.299866
2.823474	2.849621	2.109444	4.351099	3.567381	2.180323	2.826916	4.075291	1.570756
2.64365	2.946517	2.795979	2.38932	1.99533	1.995992	5.764655	2.107917	2.662895
4.83779	4.595264	3.64531	4.392254	4.709227	4.715533	5.267579	4.806009	3.799533
5.748593	5.083058	5.471183	5.874524	5.993051	5.56888	5.7327	5.339499	6.09405
0.796147	1.244762	0.967908	1.115436	0.961574	1.042377	1.047753	0.888742	0.889485
5.471662	6.730832	5.707475	5.894743	6.926146	5.900765	7.55965	6.452348	6.399803

6.368449	4.49656	5.127413	4.582447	4.850115	5.221644	5.485383	5.54864	5.073223
4.773498	3.383926	4.993801	3.682864	5.504892	2.513995	3.048203	1.979851	4.7098
2.662199	11.99174	11.44405	11.62318	10.75522	4.867996	10.15146	9.022196	1.483007
7.035171	5.608554	4.877371	5.102846	3.779997	3.811787	5.194011	4.552339	2.72311
5.057347	4.556565	3.199527	3.099471	3.172416	3.755726	4.718245	4.421065	4.542422
5.706049	4.089433	3.542613	4.287921	3.947243	4.526003	2.822593	4.290908	5.972149
6.341547	5.250484	4.5412	5.059946	5.686981	5.380274	6.070108	5.558269	6.388513
5.990394	6.033809	5.053463	5.132381	3.802779	5.231407	4.894769	5.464142	3.32008
6.396585	6.144864	6.858012	6.964128	6.874627	6.283123	5.989528	7.153377	6.056424
0.807482	0.70177	0.622771	0.709869	0.740025	1.32174	0.877585	0.745948	0.621913
2.279929	5.345945	4.76345	3.550387	4.419541	4.139487	2.909234	2.941754	2.741198
1.920772	1.571629	0.985827	1.61347	1.337353	1.002723	1.544935	1.501142	2.408718
4.253906	4.446307	5.064183	5.375823	5.345451	4.559835	5.660074	5.486728	6.900956
1.391463	1.43244	1.119441	2.106632	1.021754	1.36408	0.978043	1.515022	1.030685
6.492391	5.873313	4.602161	5.219281	4.280659	5.235947	6.160003	5.186093	4.976199
0.888936	1.059905	0.643092	0.737041	0.622577	0.748745	0.938394	2.331901	0.537913
4.563455	4.979327	5.194039	4.806486	4.527176	4.083452	4.879953	4.896665	3.858995
4.128057	3.771653	3.511158	3.103691	3.031843	3.821586	3.503226	4.859449	3.22078
4.954711	4.681145	5.088297	5.509295	5.570426	5.548993	5.187323	5.193576	4.860631
4.339631	5.170124	4.765879	4.678052	5.401199	5.209157	5.162994	5.32721	4.097938
6.644457	6.15488	5.548424	6.787186	6.53173	6.778635	7.635622	6.324191	6.567517
1.929687	0.912744	0.862297	1.124943	0.84816	0.700135	0.806843	1.763702	4.171378
3.128953	3.613192	4.044777	5.041575	4.546918	3.877921	3.942054	4.579043	3.402785
1.323847	1.521784	1.35126	1.427657	1.578666	1.209745	1.049378	1.110033	0.804112
6.038711	4.372078	4.521643	5.168195	5.08809	3.519479	5.047944	5.480072	3.630431
7.547062	12.25851	11.60117	10.28555	10.7593	10.68528	10.03707	11.37712	9.706966
5.629075	6.250804	5.970751	6.201096	6.897314	5.415357	5.505542	5.681893	6.073163
3.295144	1.850525	1.630625	1.299498	1.771574	1.229256	1.324112	1.419244	2.626126
7.533094	8.196492	7.426704	7.660057	6.776671	7.642469	8.307873	8.375255	8.229133
2.408587	1.946622	2.208017	1.380041	1.704178	1.09739	2.340443	1.66691	2.455431
1.584344	2.367862	2.192978	2.388589	2.030055	2.020019	1.959408	1.26833	1.39469
2.954879	4.705924	5.085549	4.679715	3.703263	4.23867	3.781507	6.225043	5.401248
2.786094	2.623193	2.686716	3.283559	3.368541	2.046103	2.773327	3.226806	2.83578
1.02185	1.046882	0.978787	0.991436	0.795309	1.028069	0.904604	0.883199	1.014442
1.975888	2.392033	1.802935	1.921355	2.941826	2.494078	2.924072	2.018602	1.521831
2.430349	3.705615	2.887387	2.22593	4.223823	1.357086	2.194284	0.705387	1.54791
3.247426	3.764959	4.69113	4.911362	4.763061	5.187775	3.756194	4.063271	5.161599
6.153474	4.961186	5.782544	5.112763	5.597198	5.371518	5.380228	5.484835	5.794004
3.569363	2.913478	2.654098	4.867523	3.969221	4.122319	3.291432	3.970588	4.589478
5.924362	6.061183	6.318867	5.891515	5.609154	5.678444	5.119736	5.328919	5.960206
4.934492	4.372912	4.336986	6.022253	5.613536	5.426041	4.048931	5.164902	4.921162
1.289695	1.116504	0.602374	1.082602	1.446454	1.470339	1.655127	1.646967	1.474223
1.275779	1.123629	1.06481	1.226693	1.117873	1.319643	0.946642	1.139184	1.129734
1.281516	1.342258	1.292873	1.148505	1.032307	0.990022	0.860234	1.13726	1.342723
3.214629	3.157999	3.089305	3.675416	3.818247	3.849309	3.349979	3.53171	4.800258
5.488358	5.79407	5.25064	5.145774	5.645738	5.193928	5.443828	5.235076	4.83375
2.492116	2.985657	2.43318	2.925644	2.760313	2.732339	1.597668	1.639253	2.660738
5.627813	5.786661	6.371002	5.484754	6.014083	5.789273	6.231826	5.67441	5.79249
4.525103	2.091086	3.15332	2.707978	2.292662	2.888472	3.312089	3.984764	3.602527
3.670099	2.110445	2.40705	2.512156	2.621888	3.163931	2.047308	3.242495	1.775408
5.437211	4.791293	5.059343	4.560762	4.496057	4.477793	5.621816	5.361655	5.165416
1.578665	1.625635	3.455948	3.008943	2.729031	3.102314	3.014463	2.38625	1.701871
7.087987	7.051299	6.132488	6.41137	5.966761	5.718908	7.614839	7.18827	7.146966
1.565483	1.114173	0.888861	1.132706	1.071199	2.376906	1.176948	1.161266	1.163763
3.565778	3.834259	4.285214	5.482806	5.13829	4.772124	4.350952	4.203299	5.158829
7.996035	4.158	6.339799	6.1952	4.60798	3.518829	5.005114	2.573796	3.941721
1.263821	1.365856	0.95984	1.085153	1.324356	1.446167	1.064819	1.165764	1.219608
2.271768	1.936594	1.26667	2.187069	1.540779	1.889815	2.049159	1.662311	2.482936

3.281556	1.189017	1.854833	4.070487	2.689263	3.567727	1.779569	1.500163	5.758185
6.746865	6.588661	5.863951	6.45835	7.028882	6.620952	7.290662	7.008355	6.24272
6.969648	7.335049	7.737795	7.716311	7.068195	7.24246	7.214931	6.980057	7.458409
0.03091	1.926397	2.673899	5.122027	4.639753	5.037629	4.045377	1.67132	8.474175
2.70347	2.739096	2.526047	3.081007	3.350529	3.237638	2.143786	1.435758	3.15463
3.984775	3.370024	2.927943	3.941577	3.177403	4.124275	4.554936	3.851899	4.985243
2.441282	1.551289	1.703809	2.526475	2.566609	2.415208	2.805007	2.654291	2.012145
5.784281	5.524492	5.349959	5.036483	5.260512	4.865302	5.698926	4.643443	5.866105
4.28284	2.605868	2.026759	1.926727	1.887539	1.855538	1.593228	1.753231	3.119782
1.327988	1.024628	1.094633	0.892843	0.953906	1.008288	0.955564	0.88062	1.226971
5.357501	3.64524	4.923857	4.459643	5.247419	5.460158	5.918989	4.763139	4.797342
3.487843	7.482265	2.991879	3.861101	2.660608	5.431871	1.586352	6.35085	0.019057
5.37766	6.825626	6.783152	7.190075	7.913192	6.841641	6.965984	6.747783	6.223627
4.205328	4.222997	3.58257	4.148795	4.755319	3.474702	3.79846	3.969965	5.903448
10.5141	10.27842	10.6492	10.48721	10.76539	10.14415	10.88505	10.5141	10.88505
0.97016	5.831571	7.207512	7.547286	4.966824	4.860164	7.552836	7.966832	2.212404
1.850899	1.70214	4.270749	3.521956	2.723334	4.45411	2.986039	2.591868	3.438425
6.07254	6.038442	6.343893	5.380829	5.798248	5.487284	5.956573	5.657161	4.134462
3.013966	1.456737	2.186859	1.770314	2.298193	2.583453	2.095165	1.41721	3.301791
0.982122	0.936069	0.914443	0.952205	0.846265	1.075256	0.696779	0.972264	0.926917
4.812795	6.097051	5.417589	5.286225	5.528441	5.386142	4.474056	5.245413	5.569889
0.836148	0.803623	0.748283	0.833014	0.714161	0.875645	0.839495	0.775177	0.817246
2.427583	2.836182	3.767937	2.641514	3.298399	2.113705	2.76696	3.328484	3.02153
1.080976	1.179183	1.246146	0.954671	0.952155	0.741964	0.908013	0.918304	0.860975
4.844661	5.005373	4.100619	4.049571	4.063346	4.264724	4.227063	3.830273	5.5693
3.827822	3.648599	5.200253	6.314171	6.611914	5.784173	5.801405	6.200475	4.677771
4.568002	5.406097	5.619928	4.434614	4.018126	4.512501	4.810065	4.158977	4.040903
0.706433	0.617586	0.834417	0.395262	0.531955	0.590602	0.611982	2.090819	2.218098
3.74251	4.466313	4.470966	4.299501	4.100202	3.264092	3.812535	4.164624	3.550028
2.677124	3.947463	2.200029	3.056928	3.538368	2.402742	3.710889	3.374509	2.006638
5.169336	4.216943	4.086464	4.48411	4.099673	4.296228	3.32338	3.671288	3.39542
0.849285	1.073135	1.615261	2.303969	2.120583	2.121098	2.279914	1.4829	4.149108
1.57894	3.32995	2.387931	2.314747	3.101987	2.98846	2.373589	3.768935	2.65412
0.666505	0.633105	0.698855	0.718393	0.776581	0.649181	0.670492	0.789961	0.503989
1.7454	1.779804	1.044008	1.210293	1.254269	1.491867	1.366275	1.252116	1.476093
0.699974	1.745163	2.990895	2.875832	1.914846	2.574247	2.988889	2.262829	3.055282
0.701697	0.809767	0.635435	0.678651	0.626986	0.988766	0.732923	0.685464	0.616001
4.822803	1.660468	2.664344	1.781212	1.161716	1.640773	1.928175	2.782217	1.723434
0.536955	0.639185	0.637526	0.706698	0.529954	0.779215	0.638532	0.612344	0.618216
7.055207	5.103669	5.43325	4.251086	5.303522	4.113987	2.354138	2.818829	4.23631
3.15828	4.135081	2.076734	3.405694	3.161734	4.580285	3.325635	4.06557	4.037802
3.620784	5.525105	5.428387	3.281274	4.116693	3.974488	5.879096	5.220541	3.754057
1.524243	1.142013	1.129497	1.359669	0.913154	0.971695	1.055587	0.772123	1.188765
4.473161	1.214465	1.12871	1.065133	1.476218	1.467258	1.300856	1.745877	1.402522
6.840341	7.07893	6.472923	6.901054	6.908506	6.371598	7.309848	7.069427	5.90279
8.51574	6.801346	6.505272	5.372947	4.723121	5.586518	5.897653	6.625093	5.492384
4.815501	5.019747	4.331763	4.840169	4.81975	4.715982	4.854958	4.892484	4.434121
1.494584	0.819582	1.178714	0.873473	1.084681	0.939391	0.90501	1.049801	0.939558
7.384778	7.173709	6.470818	7.821687	7.846874	7.870918	8.44892	7.585477	7.268618
5.391764	4.346335	3.19863	3.699188	3.211812	2.91918	3.898535	3.171611	4.78626
5.609828	5.322434	4.577086	4.373534	4.916781	4.880862	4.314383	4.255594	3.280276
0.622965	0.682132	0.819632	0.712031	0.556941	0.535034	0.6613	0.714064	0.708028
1.224355	0.650629	1.071099	0.659932	0.689799	0.582938	0.945295	0.626763	0.815966
0.930312	0.937377	0.901243	0.851233	0.970248	0.906933	0.89284	0.937726	0.763161
1.325178	2.039003	2.518161	1.886052	2.54367	1.112224	2.856631	1.88063	1.648236
7.688362	8.302497	5.82769	8.423477	6.726073	5.561178	8.841926	7.283322	7.1536
6.405025	6.280352	5.341437	5.876759	5.542038	6.088588	5.914085	5.75265	6.223264
4.381185	4.109666	3.996615	3.761155	3.162743	4.108626	4.564867	4.28686	4.585328

7.439562	7.420421	6.780753	7.14108	6.593208	7.022512	7.220538	7.077978	6.146959
4.736369	2.547206	1.932632	1.772191	2.50413	4.368733	2.80134	2.263507	1.267389
3.753841	2.363215	3.044017	2.078382	1.935394	2.753713	2.394108	2.164683	5.044665
5.1886	4.898565	4.605104	5.147848	5.225108	5.171634	4.154503	4.73884	4.623008
3.837845	3.260725	3.441249	3.821356	3.235595	2.419212	3.960492	3.897489	4.727815
6.80615	6.486376	5.858765	5.677618	5.276892	6.876778	5.742931	5.683059	5.38438
1.067465	1.034703	1.022789	0.875346	0.900796	0.682149	1.407846	1.140864	0.76032
6.914687	6.539188	6.781216	6.780272	7.134883	7.076023	6.746689	6.769097	7.398292
0.794095	0.585144	0.623385	0.741925	0.773938	0.605798	0.673299	0.799706	0.883805
1.047541	1.017851	0.829905	0.794311	1.172952	1.250678	2.719046	0.716022	0.989976
0.93343	1.590472	0.7983	1.026006	1.114481	1.789048	0.326943	0.606984	1.137095
7.03329	6.214677	6.946224	6.089725	6.105193	5.954162	6.145989	6.062054	5.860981
5.840042	5.510397	4.887956	4.828152	4.552768	5.028088	4.790059	5.304147	3.794338
2.419841	3.489505	2.779744	2.816363	3.381236	3.172673	2.923636	3.531192	3.283761
1.046235	0.905353	1.040049	0.9492	0.885731	0.749255	0.85545	0.97507	0.970284
1.904067	1.210671	1.5761	3.332535	8.492105	10.16287	9.365477	0.92881	1.515581
1.721348	1.903289	1.962861	1.872964	1.63644	1.081883	2.017032	1.958119	1.416571
6.41373	6.727937	6.459064	7.229007	7.338622	6.615976	6.731057	6.242847	6.459954
5.897466	4.755658	4.901294	5.156024	5.379709	6.040853	5.570101	5.593178	7.331468
5.610744	7.046123	7.102823	6.826472	6.613165	5.611346	4.913438	6.29472	4.297054
4.450882	7.000667	8.133685	7.425167	6.497635	4.403981	9.096702	6.618357	3.022438
1.619873	4.643383	2.968382	3.349052	3.390612	3.786797	3.897376	3.984313	1.738801
0.803502	0.840976	0.858846	0.793557	0.685393	0.494199	0.754792	0.835433	0.659684
5.310274	4.318632	4.56868	4.040892	4.313206	4.92179	5.242394	4.958355	5.23276
1.441054	1.146213	0.999592	1.066692	0.890862	1.17775	1.146415	1.111476	1.082281
5.018442	5.890846	6.097567	6.765044	6.617376	6.042088	6.899548	6.314607	5.898214
4.645386	5.579082	7.367461	7.609361	7.831396	7.439829	6.276245	6.954719	6.608947
4.86869	5.188684	4.481304	4.127796	3.587502	4.506648	4.339256	4.943543	5.568807
5.11011	2.506694	3.27922	5.492465	5.593312	2.397896	5.691782	5.383313	2.431074
1.674009	1.960562	0.930317	1.41932	0.805345	0.567758	0.839258	2.198377	1.1792
1.033153	1.06729	0.458808	0.988776	1.149273	0.791899	1.362663	2.831867	0.939744
2.625628	4.890182	3.851651	5.218528	6.790882	5.883782	5.406547	6.08037	5.327179
5.378515	5.019122	4.594327	5.019122	5.113595	5.041188	6.114805	5.136474	4.790634
3.391351	2.380322	1.500499	1.550615	1.527436	1.966451	2.009297	2.580502	1.173684
3.605351	3.519994	3.029929	2.963103	3.124989	2.925069	4.666686	4.016168	2.814734
7.467099	8.227173	7.52957	6.901623	6.691784	7.397482	7.579825	7.571006	6.525427
6.171498	5.581301	5.842252	4.66482	5.17147	5.495922	4.621284	4.830498	5.149776
4.787755	5.193239	4.808176	4.903233	4.943901	4.802794	6.067495	5.815154	5.535964
4.015462	3.583058	5.12577	5.748252	5.348984	5.001645	3.700174	5.041822	4.877329
6.254994	7.182959	7.239898	7.271169	7.811949	7.143026	6.832639	7.110929	7.422448
1.498886	2.519605	2.015221	2.333024	2.293808	2.177156	2.31955	2.009675	2.99559
1.035081	1.058262	1.210723	1.030464	1.033494	0.953802	1.068411	1.144236	0.911528
5.259693	6.073219	6.764146	6.2859	5.140895	6.011812	5.961067	6.811937	7.340903
6.036193	5.686377	4.537597	4.295732	4.32451	5.395643	5.438584	5.069042	3.475421
6.753371	5.880614	5.812212	5.957087	6.064456	4.974904	6.013213	5.686465	5.259699
9.127956	8.911266	9.598574	9.597039	9.821451	10.07194	9.259951	9.139529	9.22595
4.001219	4.582662	4.354485	4.807628	3.854746	3.731142	3.556086	5.085557	4.194553
5.088036	5.44904	5.658733	5.458788	6.203515	5.429247	4.950208	7.08285	5.552266
0.487841	0.562586	0.793249	0.542734	0.893043	1.078109	0.920298	0.920914	1.323916
4.232926	4.550409	5.131799	4.798272	4.910862	4.759852	5.609668	4.378521	5.425187
5.678575	5.810825	5.276696	5.482729	5.369566	5.310182	5.433508	5.333666	5.585331
3.93112	4.177663	4.167966	4.663172	4.22986	4.19231	3.962343	3.551932	5.288262
2.335631	2.220083	4.298638	4.43502	4.753349	3.892321	2.881194	3.477774	1.74247
4.207848	1.816937	3.660586	5.73987	6.775024	3.185866	4.949938	6.68324	3.278378
2.082155	2.531402	1.758341	1.835685	1.900051	1.501235	1.618534	2.048193	2.734314
5.147371	4.741102	4.271297	5.522936	5.041533	4.880367	5.19623	5.320127	4.257325
2.559438	2.29045	2.373793	2.818963	2.317931	2.141945	3.152099	2.800043	1.666539
3.079166	3.935974	2.601304	3.3959	4.224962	4.784873	5.164609	4.525134	4.325887

5.759651	5.266655	4.973917	5.218439	5.341891	5.165516	4.132682	4.344643	4.604868
3.071	0.7064	0.625764	0.507219	1.131252	0.743917	0.619763	0.653113	0.585788
4.185532	4.422858	3.969824	4.013543	3.811805	4.986564	4.164427	4.213015	4.626038
4.192229	3.674673	2.78697	3.395268	3.143773	3.341281	4.21226	3.826137	4.102071
5.524518	4.819244	5.408933	5.275492	5.819784	5.949704	5.573919	5.567637	4.800767
1.628784	1.497493	1.58226	1.819467	1.624827	1.743217	1.684761	1.688695	1.658888
2.281697	1.341563	1.330429	1.171119	1.589889	1.160039	1.193285	1.280949	1.380217
4.978571	5.372902	4.580762	4.75101	4.025448	5.062771	4.779424	5.309604	4.185653
0.703271	0.93248	0.637928	0.931624	0.708334	0.623887	1.014875	0.860027	0.693276
1.33727	1.585656	1.698508	1.473815	1.533557	1.846541	1.619224	3.07502	1.999397
1.103392	0.478871	1.513294	0.785145	1.105947	1.575997	1.335431	1.710586	1.558797
1.375676	0.866633	1.35768	0.739579	0.824254	0.76803	0.778346	0.904554	0.641392
3.193256	2.972039	3.454376	2.782978	2.639679	3.390119	3.199834	3.016416	2.807929
5.006027	6.33089	6.148447	5.48488	5.975202	5.654524	5.346876	5.447369	4.43152
6.267708	6.591277	6.798154	6.278494	6.717624	6.5667	7.594286	7.118467	8.593116
1.301871	2.930248	0.952543	1.395326	1.990329	0.641247	0.742068	1.191734	0.503007
2.0645	2.34265	2.296924	1.688919	2.323781	1.623364	1.69297	2.285682	6.40938
2.212858	4.404136	4.416739	3.066932	3.14591	1.93284	3.592108	3.558245	2.425291
4.893551	4.342679	3.912741	4.339985	4.345057	4.434965	3.642224	4.434965	3.721679
1.220189	1.057236	0.786204	1.102597	0.976648	1.174028	0.99928	0.873397	0.860597
5.887067	6.688284	7.787081	5.245549	5.45762	6.242574	7.602891	6.781437	5.720744
1.277818	3.179797	2.553275	3.683188	3.374932	2.700811	2.00936	1.975872	5.782246
5.980432	5.642848	5.98697	5.883714	5.334192	5.671718	6.206732	6.740171	4.373152
4.84103	3.388635	4.361994	4.867459	3.916518	4.620383	4.000881	4.915089	4.816554
8.090183	7.769846	7.974223	6.680105	10.17341	5.39959	8.155319	7.291128	4.733207
6.795623	6.594353	6.216977	6.76764	6.926947	6.889974	6.81179	6.615297	7.423352
3.990907	3.695198	4.055971	4.50643	4.040225	4.535945	3.640616	4.32534	5.454541
4.518853	4.76695	4.389691	4.37767	4.167383	4.808417	3.557096	3.586432	5.576114
2.053279	1.697044	1.52691	1.732875	1.955019	2.613285	1.479681	1.899433	2.135351
6.979346	6.259833	6.703905	6.34073	6.148192	6.705704	6.966725	7.032307	6.243292
3.414054	2.581296	3.422534	2.438904	2.945689	2.335308	2.571134	2.320511	4.900636
4.544626	4.030254	4.76096	4.148981	3.671628	3.618221	3.554184	3.220849	3.317938
1.994714	1.95166	3.712848	3.667609	3.719807	2.624605	2.819935	3.522244	2.915044
5.820144	5.690541	5.541125	5.428468	5.013049	5.810424	5.011792	5.582439	5.910363
2.012874	5.267814	5.143582	3.319534	3.5741	2.412348	2.259166	2.01769	2.983621
6.962968	5.846242	5.914327	5.843354	5.367106	6.265944	6.540025	6.603739	6.866936
2.50269	1.418256	0.752372	0.847924	1.386592	1.0473	1.580933	1.484587	0.98699
2.933669	2.936119	3.119376	3.1291	3.611092	2.626234	2.611463	3.544724	2.500522
1.109476	1.167614	1.1116	1.15637	1.034909	0.793654	0.83001	0.988012	1.005381
0.785067	0.757771	0.652249	0.658217	0.677904	0.539254	0.664505	0.643879	0.823696
5.14626	4.96245	6.495159	7.955953	7.673044	7.200803	6.963737	7.410213	4.682761
6.211864	4.812033	4.75829	4.089431	3.952607	4.867003	6.042192	4.963401	5.703229
3.491707	6.741253	5.973979	4.854309	4.707396	5.91172	4.99708	5.344543	3.052541
0.934257	1.322673	1.28708	2.026911	0.546238	2.230534	1.94799	1.937603	0.724792
8.53472	7.2803	8.75074	7.154728	7.649783	8.180514	7.612826	8.373096	8.400038
3.920271	3.307642	3.318568	3.521704	3.944888	3.569834	3.82235	4.49255	5.382419
4.421821	1.831981	1.659665	1.159994	1.26175	1.459791	2.668758	1.858825	2.017481
2.766865	2.241264	2.581927	2.706671	2.565711	2.535251	2.232296	2.51543	2.658326
3.487469	4.404594	3.862063	3.237767	3.018397	3.401845	5.00822	4.056805	2.951265
4.769183	5.810349	5.076943	5.181592	5.721382	6.173836	6.345514	5.092697	5.502725
3.596279	3.533109	3.827678	4.142002	4.739824	3.800322	2.479351	3.446136	6.274484
0.932487	0.911166	0.89425	0.744779	1.021085	0.911166	0.584448	1.133843	0.751779
5.5269	5.820362	5.026744	4.62812	5.052037	4.493088	4.167332	4.668001	3.239426
7.332423	8.105108	8.011727	8.635186	8.19838	7.263787	8.213173	7.433758	7.402785
1.390484	0.821093	1.039019	0.871145	0.940264	0.836663	0.981316	1.103073	0.905644
2.078528	1.833353	1.712468	1.627562	1.940957	2.009662	1.381399	1.605813	1.885931
6.359012	5.425816	5.636205	5.297875	5.139709	4.298779	3.62426	4.596219	3.9489
1.817655	2.884088	4.7104	3.419866	3.191635	4.32977	1.80164	2.647894	6.189583

5.297211	4.865124	5.52069	4.873608	5.27137	5.04787	5.967826	5.536456	4.98739
3.981265	4.029498	2.033607	12.78123	3.621425	3.97132	4.070082	12.76211	2.264428
4.017062	5.835483	5.041966	5.699579	5.779622	5.54435	6.414628	7.302493	4.041234
3.442201	4.97031	5.521757	5.577765	5.461235	8.599197	6.012439	5.635033	6.187509
4.800765	4.231635	4.232804	3.672816	3.568435	3.750699	4.232412	3.534142	3.738828
3.739901	3.473916	2.781686	2.767255	2.366888	2.989084	3.990663	3.350081	3.749314
4.015267	3.852204	4.040378	3.300386	3.182168	3.432372	3.614848	4.201848	3.721468
1.354555	2.829473	2.16886	3.78866	2.279496	2.420819	0.980721	3.038617	3.486695
3.41137	4.424026	5.13536	4.880885	5.148595	4.362721	3.874964	4.113991	3.57
7.298471	7.443433	7.092304	6.2426	5.477412	6.351185	5.970916	6.487752	7.966683
3.715849	1.579682	3.568968	5.372324	3.998971	1.393852	3.58322	5.061082	1.715068
4.722475	5.241204	4.262514	5.365938	5.429658	4.505036	5.481627	4.362851	4.787547
1.526036	2.638153	2.821922	2.656664	2.586793	2.523966	2.324242	3.340878	1.957445
7.210738	6.894449	5.950911	7.203213	7.242121	6.661379	7.412746	7.154369	5.567594
0.957017	0.520005	0.83623	0.709656	0.713047	0.744279	0.600178	0.775286	0.99347
5.210868	5.144393	6.184378	5.836572	5.643591	6.149844	5.74974	5.415632	7.423126
4.502345	5.026537	4.265448	4.575347	4.362619	4.239581	4.49453	5.139422	3.95976
1.248668	2.862759	2.54125	3.216678	3.20111	1.216512	1.813213	1.906484	1.225535
1.423728	0.977024	1.096467	0.929972	1.182983	0.858873	1.263758	1.104121	0.767592
2.821743	2.76435	2.875955	3.251577	2.872648	2.687092	2.745433	2.780915	2.47212
2.987766	2.885922	5.743093	3.544514	3.912848	2.745691	3.734644	4.873149	5.724811
5.595231	6.14734	6.285373	5.222286	5.164619	5.18624	5.745284	5.639832	6.795971
5.931405	5.302924	4.956939	5.467186	5.392604	5.148911	5.57208	5.209715	5.379828
5.298382	5.625971	4.730758	4.114271	4.571481	4.585256	5.363158	5.352463	4.433004
7.267255	5.620264	5.66174	3.667833	3.77262	4.534355	5.065206	5.328183	5.326232
1.131459	1.476369	1.430518	1.512607	0.993015	0.596459	1.207425	1.140936	1.90794
3.709105	4.457185	4.345071	5.439938	5.928638	3.74678	4.395338	4.447544	4.027072
4.203593	4.714105	4.669205	5.191219	4.879839	4.290067	3.904071	4.491362	4.021617
7.574661	8.577034	7.231662	7.374744	7.242088	7.595985	7.83905	8.315936	5.914966
2.768334	3.013099	3.251712	1.668867	2.106683	1.575418	2.292629	2.073215	2.603456
4.893036	4.898786	3.808662	4.27194	4.599853	4.103448	4.877465	4.39108	3.712684
5.186063	5.964621	5.558181	6.26399	6.373987	5.744666	4.856627	5.342139	6.256495
6.107677	3.955255	4.922808	3.963348	4.160291	5.041058	3.50081	3.938976	6.692501
4.617704	3.49255	3.99245	4.315366	3.199413	3.929461	4.538773	6.326064	4.807958
0.785804	1.211254	1.648942	1.435749	1.112094	0.741924	0.640949	0.849856	0.694816
7.102888	6.988944	6.542573	7.184096	6.922728	7.364395	6.839347	6.769947	6.75336
7.418816	7.547473	6.030507	7.930929	7.613692	7.818727	7.731355	7.972484	8.602969
3.770907	2.502625	1.617234	2.389694	2.405952	3.185374	3.194306	1.748905	5.482501
7.378936	7.850352	8.405214	7.506372	7.26291	6.947445	6.492401	7.44921	6.71541
4.592857	5.243907	5.072817	4.795391	4.987488	5.110063	3.676053	4.858858	6.177462
4.158227	4.48389	4.240319	2.876799	2.673381	3.717205	3.542222	3.783434	3.602183
3.722798	3.520566	3.940864	3.422137	3.328378	3.128502	3.903927	3.74244	2.877231
4.349913	5.63529	6.372152	3.800935	6.051712	5.180321	7.479221	4.043565	2.223942
5.18282	5.715212	4.46678	4.355576	5.120817	5.225751	4.40028	4.377372	4.348181
6.263127	4.898896	5.341208	4.354035	4.506988	5.285765	5.590705	5.334619	6.301236
6.516798	7.184463	6.829375	7.504567	6.649076	6.592128	5.774114	6.203161	6.858443
8.308286	8.128453	7.677028	7.577832	6.855361	8.806539	7.683562	7.577832	5.961033
0.517728	0.61725	1.038613	0.603627	0.868312	0.360143	0.722374	4.08282	8.216063
2.432411	3.212529	3.836826	4.031089	4.005079	5.573143	3.11071	3.782544	6.266927
4.315312	4.011091	5.151426	4.711149	4.707295	3.877531	4.421646	3.971355	4.7435
2.833006	0.737839	2.75141	4.206477	5.340066	1.90318	3.674733	4.36584	2.509943
4.387077	3.445393	5.177274	3.484523	4.07373	3.171758	4.038266	4.354219	2.512703
6.825611	6.51727	6.886607	6.944251	7.032077	7.161973	7.256956	6.332687	7.362248
11.07014	11.08052	10.86464	11.37624	11.43437	11.26556	11.52175	10.9061	10.99763
0.717796	0.901372	0.734566	0.829016	0.754221	0.636062	0.564689	0.58326	0.73057
1.948532	2.805784	4.515294	3.917976	3.592748	2.954685	2.734519	3.405946	2.491909
4.427086	3.863271	3.343346	4.381231	3.87092	3.678982	4.501754	4.598181	4.509173
3.854713	3.270147	3.472579	3.312165	3.103174	3.354076	3.470117	3.228611	3.482968

5.986355	5.345402	5.710971	5.537101	4.92505	5.285073	5.626515	5.674501	7.524035
5.311033	5.688565	5.93977	5.548577	5.571777	7.017776	5.806468	5.612525	6.193362
3.696624	1.815174	2.200567	1.58087	2.341656	3.070383	3.017669	2.162219	4.598413
5.352662	4.151219	4.793647	3.445474	4.339809	3.741325	3.833769	3.548161	6.862014
2.937559	5.178431	4.676803	4.477289	4.446276	3.198001	3.88924	4.884533	3.044674
3.19475	0.876965	0.818498	0.825543	0.875205	0.900652	0.800897	1.017424	1.347054
1.034261	1.019993	0.810381	0.877527	0.992515	1.044533	1.058103	1.175034	0.947093
3.766689	4.026193	3.72655	3.920587	4.030464	3.763794	4.282321	4.30819	3.912631
6.467505	6.694925	5.36222	6.64461	5.659303	6.147145	5.840267	7.690985	7.3393
4.162364	6.102776	4.276847	5.984375	4.981592	6.452174	8.056156	7.666697	3.566963
7.108333	5.002669	6.289993	5.358329	5.072987	4.348054	5.43574	5.52334	6.283406
4.697379	1.808431	1.557767	2.323086	2.14342	2.043343	3.409077	2.772112	2.458112
4.572755	3.95121	3.111797	2.915702	3.342764	2.836094	2.717469	3.350181	2.210561
5.962415	7.168276	7.168276	7.480232	7.3734	7.422166	6.279127	7.438635	7.385799
2.57863	1.495229	1.572556	1.512269	1.932406	2.274063	2.061221	1.399516	3.295139
1.986787	2.027007	1.519853	1.043797	1.541022	2.880329	1.277469	1.325064	1.977846
3.55634	5.537765	5.56487	5.649969	5.712853	5.658138	5.420829	4.579003	4.998165
1.185161	0.987239	1.639897	1.498547	1.409245	1.338675	1.564516	1.175801	1.521469
6.710209	7.18994	7.083903	7.167608	7.397533	7.069363	7.049241	6.937869	4.999116
6.846435	6.440922	5.585845	4.820709	4.701132	5.199094	5.895266	5.997645	4.999015
0.624256	0.548744	0.746802	1.04522	1.283068	0.800515	1.41815	1.898795	1.374335
0.87071	2.049785	1.427796	1.742288	1.572646	1.403538	2.780496	1.682476	1.997691
3.00964	2.224958	2.477287	2.648133	2.61284	2.594901	3.524836	2.78619	3.68847
5.457813	4.745819	4.099137	4.345425	4.23737	4.073671	3.807401	4.331838	4.034637
3.076801	3.144595	6.550239	7.353225	6.905091	5.941198	6.288941	5.415636	5.06874
3.419017	4.343694	4.600822	4.21897	3.623234	3.426056	2.877175	3.123791	4.969813
0.960272	1.62732	1.042468	1.59442	1.321783	1.367801	1.583565	1.897276	0.828222
1.610044	2.511061	0.858335	1.084704	2.804273	0.726921	0.306719	0.593991	3.25807
3.594145	3.786369	3.454419	2.627245	2.879229	3.299193	3.431025	3.995716	3.660163
1.773746	1.431652	1.640962	2.108927	1.582171	1.927942	2.094513	1.085579	1.618389
6.036704	5.9367	4.605711	4.774229	5.430489	5.574638	4.466723	5.977553	3.830388
1.462152	1.135864	1.234959	1.256733	1.593451	1.330184	1.115728	0.990959	2.333082
5.822332	5.021515	5.490311	5.634053	5.520943	5.650446	4.684524	4.959857	5.085171
0.542914	0.733067	0.671751	0.672757	0.730143	0.743781	0.475855	0.607305	0.597015
6.525362	7.429297	7.614398	6.930584	7.642656	7.668907	6.79259	6.42706	7.548204
4.56741	4.966599	4.165756	5.282749	4.733078	5.139941	4.835333	4.798038	4.089978
2.562581	1.011128	1.818505	1.940321	1.832759	1.724907	1.195629	1.358018	4.64943
3.466129	3.27815	3.31848	2.333266	2.473947	3.243342	3.135202	2.743944	4.140271
7.237035	6.080511	4.470176	7.49571	6.49589	6.234274	5.282906	8.337809	4.593915
2.505697	4.089382	2.674978	2.268807	2.393452	2.39833	4.624628	3.302189	1.869883
3.461055	3.728885	2.561378	3.159171	3.569298	3.749003	2.864635	3.507469	6.0388
5.152134	4.4197	3.501058	4.037503	4.497553	4.42104	3.521824	4.072318	2.112097
6.289055	6.351168	7.074317	6.817649	6.761204	4.887093	5.184786	6.421193	7.329188
7.516714	7.506269	6.901522	6.934525	6.794245	7.296669	7.319225	6.842705	6.262913
1.915155	3.507525	4.152108	5.125633	4.9906	4.571107	3.587829	5.010561	6.84664
5.007266	6.203344	5.770549	4.589517	4.499263	4.717864	5.357106	5.260501	3.859917
0.562826	0.469413	0.694361	0.660007	0.445242	0.596157	0.724969	0.757588	0.708469
7.703067	4.587859	4.97325	5.723333	6.28752	6.154474	4.829781	4.782801	5.478111
9.865757	12.17849	11.51638	11.35988	11.26653	11.0152	10.49181	11.10171	10.70971
3.576082	2.278667	1.831784	3.122594	3.410413	2.914261	2.442906	2.91936	2.66619
7.819312	9.099337	8.881858	8.419952	8.776745	8.458287	8.598747	8.461272	7.624317
1.418401	1.576664	2.362691	1.064982	1.56469	1.461405	1.474187	1.351154	2.166016
1.759203	3.307176	2.932959	2.925777	2.958218	3.579793	4.18339	2.609417	1.859964
4.845204	2.529189	2.50538	1.888942	2.772347	3.426587	3.263166	3.143104	0.45351
0.882479	0.69497	0.803058	0.845238	0.757733	0.966743	1.081987	1.151902	0.734479
4.150508	3.257738	3.601904	3.460095	3.105166	2.915035	3.284833	3.335441	3.217258
4.6288	5.860377	5.248846	4.592393	3.996759	4.259659	5.595516	5.229417	4.885841
6.080483	6.179036	7.860903	6.887033	6.504109	6.816092	5.725031	5.635121	6.796984

6.866242	7.564885	7.642226	7.872944	6.841614	6.214877	5.427566	7.184964	5.745018
4.654138	2.16989	2.272906	2.273903	2.29285	2.378238	2.766461	2.005068	5.21308
5.761773	5.887146	6.487523	6.015563	5.761773	5.467512	4.891179	4.554749	7.541035
6.056199	5.911412	5.455177	5.614649	4.943711	6.219239	5.930893	5.939971	5.126409
6.726781	7.20365	6.475273	6.670707	7.436676	6.990531	6.513034	6.635667	3.053481
6.007055	6.438191	8.115584	7.113624	7.761464	7.222601	6.486977	6.874185	7.876279
2.096433	1.579257	2.479143	2.050747	1.975819	1.967037	2.439744	1.802924	2.702753
5.239856	4.926057	3.87729	3.46215	3.30627	4.731384	4.487543	5.03448	4.261244
0.618024	0.738152	0.664761	0.912514	0.916266	0.585526	0.624068	0.668094	0.897172
1.527767	0.99118	0.870497	1.029601	1.156574	1.071572	1.015651	0.990346	0.715477
4.07831	3.904739	4.030263	3.092085	2.967993	4.350127	3.212965	2.023233	4.234378
2.639283	2.626781	2.679405	2.502062	2.428011	2.919141	2.546696	2.425091	2.403655
6.172975	4.737295	4.665873	4.704344	4.635086	5.483097	5.553111	4.328896	5.950309
1.407794	3.513325	1.794339	1.90782	2.356473	3.232827	1.606991	2.724767	0.502789
0.661105	0.69391	0.583354	0.716277	0.677935	1.119964	0.853652	0.596596	0.878377
3.577138	4.17481	3.597235	4.570338	4.320217	4.187508	4.065014	3.826202	3.95325
1.532142	0.896494	0.416194	0.829582	1.227656	1.454736	0.385918	1.592378	0.527953
1.954528	3.835227	2.648946	3.168815	5.036134	5.817075	6.245239	7.672756	0.598093
8.940402	9.793538	8.478375	8.322422	8.13602	7.580381	9.413231	9.126139	6.161741
4.787047	4.091909	4.70742	4.438065	4.532979	3.973174	3.550464	4.273232	2.925172
6.979341	7.512843	7.726446	8.201323	8.851023	8.039134	8.427004	7.969249	6.880734
4.633887	4.642983	6.109195	5.375745	3.371594	3.464397	3.543163	5.650497	5.419883
6.177543	5.899902	6.307263	6.369761	6.293922	6.103226	5.889585	6.096564	6.568675
6.537296	5.717519	6.179272	5.687068	6.304984	6.088232	5.276094	6.794529	3.798328
1.047781	0.942539	0.807131	0.782291	0.87767	0.792398	0.656068	0.812446	1.961243
5.655993	2.198794	2.609288	2.733222	2.055417	2.444047	1.586006	2.989368	1.987968
8.007584	8.221382	7.794714	8.011833	8.164195	7.738376	8.967116	8.295598	8.302872
0.717772	0.743097	0.597737	0.635026	0.608741	0.953838	0.4935	0.38359	0.624221
2.805825	3.26157	7.015569	5.96908	5.851984	3.685335	3.872557	2.943432	5.966682
1.537968	1.660444	1.228907	1.340724	1.261542	1.383082	1.319087	1.421505	1.306861
5.059255	5.937568	7.083355	6.162643	5.496242	6.91436	5.059974	5.167654	6.314424
5.312209	6.910908	5.74169	6.890951	7.198858	6.72461	6.888722	7.480973	5.382964
5.947881	6.009033	5.370094	5.309251	5.322474	5.863009	6.005405	6.028261	5.868288
6.401781	5.380511	4.980817	4.697961	5.145674	4.895437	4.58693	5.247299	3.782004
1.128867	7.253889	6.224913	6.317209	4.685925	3.067029	8.122142	5.258513	5.0611
2.376596	2.749438	3.380237	3.322715	3.063039	2.927555	3.580791	3.599011	3.511499
1.259057	2.000906	1.064961	0.918626	1.572707	1.779732	1.068268	0.906081	0.706112
1.714166	1.193098	1.050507	0.880511	1.167883	1.297599	0.634741	1.253177	1.029634
4.367446	3.490506	4.454874	3.950303	3.925859	3.413415	2.068008	3.233247	3.620978
5.217769	4.810224	4.450449	3.965191	4.458296	6.642301	4.538952	4.290298	5.037037
4.159727	3.111554	2.598932	3.681549	4.262489	3.533628	3.366406	4.510158	3.802831
3.954996	3.514608	3.674759	3.35989	3.227499	4.494556	3.710091	3.437515	3.496623
6.471783	6.743273	6.808817	6.454351	6.365435	5.742118	6.480873	6.114362	6.845273
7.95209	8.312163	7.790022	8.440826	8.275419	8.256546	8.609797	7.424468	7.466833
8.492758	8.185893	8.266265	7.896905	8.034366	7.981277	7.174267	8.133915	7.852414
1.00831	0.851292	0.668194	1.189848	0.586014	0.741081	0.803623	0.745584	0.924644
6.000043	2.992409	3.486349	2.379848	3.100683	3.244543	2.426226	3.961218	3.393638
4.150457	3.984252	3.203422	4.011858	3.649847	3.945345	4.660524	4.540461	3.570632
3.454286	3.479335	4.071325	5.429016	5.502368	4.680428	3.997842	5.188284	4.233374
0.950145	1.856581	3.093403	1.796635	1.800998	0.681506	1.280968	3.031401	2.437302
0.916079	0.987062	1.001955	0.804672	0.975151	0.855612	1.541712	0.917854	1.055053
1.720415	2.099071	1.463855	1.67141	1.87718	1.773245	1.457009	1.917229	1.349931
3.432068	5.880155	5.802227	5.338146	5.755401	6.156598	4.415872	4.04946	5.066756
5.624037	4.870579	4.123466	3.970253	3.974402	5.261057	4.690493	4.566144	4.669358
5.83738	5.439806	5.904855	6.313615	6.44387	5.092394	5.620372	5.377138	4.782784
6.126402	6.66043	7.085878	7.137649	7.541914	7.081653	7.204916	6.729033	7.671798
1.553457	3.162843	3.697905	4.284425	4.538734	4.645764	4.010534	3.145322	8.3931
5.881733	6.075733	6.37009	5.851288	4.997099	5.680063	5.418568	6.725794	5.227995

2.742967	3.388204	4.036452	3.666941	3.330433	3.493567	4.113967	3.692846	3.309251
2.814012	1.752081	2.666	6.519504	7.850908	8.088525	6.323464	7.70603	7.611573
8.901043	8.421128	8.179146	7.729179	8.306739	8.122178	9.106601	9.475455	7.82993
4.579053	4.664589	4.165626	5.035955	4.744482	4.395871	5.290271	4.353194	4.211674
6.731363	5.004523	4.265458	4.178082	3.253374	3.371927	3.382395	5.455548	2.588145
2.059548	1.830038	1.669207	2.265823	1.727677	1.54353	1.640397	1.794381	3.506989
6.49393	7.248277	7.699562	7.832004	6.984408	6.886023	6.450004	7.410431	6.72388
6.466425	5.576161	6.302781	5.62848	5.601591	5.491322	5.073681	5.179617	7.515513
1.173167	0.708443	0.81108	0.686531	0.576635	0.594757	0.665605	1.078267	0.795405
2.370282	2.837022	3.025013	3.26323	4.032129	3.105794	3.901588	3.677068	2.432578
4.835731	5.225524	5.364425	6.015784	5.674453	4.975913	5.014774	5.9583	4.271486
1.981654	2.409056	2.628722	2.466906	2.506575	2.58068	1.594073	2.056444	1.12087
5.843166	5.105227	5.666887	5.595127	5.321195	6.012697	6.043154	5.591676	7.241645
5.415125	4.464967	4.434279	4.979836	4.270856	4.626349	4.678856	4.423685	5.005675
2.344002	3.072065	2.170926	2.551595	2.790123	2.476461	4.208155	3.058364	2.043129
6.047307	7.43315	5.847369	6.547424	6.409407	6.382836	6.308228	6.959615	6.933456
4.747309	8.471068	5.60997	6.363887	6.330951	5.578158	5.785068	6.604106	5.192144
1.99314	1.668311	1.733072	1.937473	1.950896	1.848019	1.731219	1.852286	1.791384
5.157491	7.432049	6.058301	5.521983	5.643792	5.303512	5.582462	6.711107	4.734683
3.704777	3.832448	3.595912	5.018433	4.54938	4.512276	3.386915	4.00503	4.477328
5.229849	5.113783	4.183528	4.289309	4.222942	4.483696	4.393143	4.264977	4.26597
1.203539	1.465492	1.685592	2.079054	2.210363	2.900539	1.959677	0.998206	4.460716
2.870999	1.797669	1.659775	1.565239	1.629756	2.004708	1.981317	1.635556	1.141934
2.759349	2.231254	3.015351	2.904429	3.017229	2.355667	2.252427	2.277477	3.541284
5.47858	4.732598	4.922191	4.701912	5.270912	5.538492	5.317176	5.487167	6.300457
3.831376	2.982806	2.637463	2.921808	2.707462	2.172649	1.91925	2.883561	2.652451
2.657711	2.784691	2.654839	1.718532	2.832648	2.296035	1.684052	1.821738	3.119512
1.827505	1.409405	1.511985	1.772618	1.942965	1.11971	1.444973	1.714787	1.516492
1.165753	1.134513	1.350456	1.188596	1.101098	1.149509	1.729285	1.432504	1.386701
3.980216	3.473709	2.757596	3.707354	2.699076	3.289997	3.851963	3.658413	3.014664
7.483842	6.987586	6.001011	6.761544	6.74195	6.771299	6.937186	6.659217	6.84384
2.150982	2.82707	1.967463	2.988892	2.630339	1.856338	6.596771	2.810595	2.31618
3.399664	3.729636	2.797321	3.222279	3.425251	3.942203	3.401645	3.311652	4.867579
5.510575	5.872571	5.233497	5.451748	5.145131	5.225257	5.647009	5.623048	6.737958
3.916437	7.47714	8.037732	6.880862	7.175773	4.888158	5.696295	8.216935	0.335457
8.557084	5.207793	6.197086	4.36623	4.046752	1.979761	4.515029	5.795272	4.26255
4.340241	1.806674	2.223469	2.508223	2.396716	4.821998	2.444162	1.843124	3.218054
4.686864	4.745294	3.912038	5.493644	5.402207	5.239659	5.258466	4.859112	4.87795
8.142438	8.495246	9.085767	8.262187	8.426233	7.611804	7.486677	8.57885	8.331808
8.562897	8.678828	8.489907	8.899487	7.306215	6.399374	6.989731	8.535459	6.788216
2.141981	0.761038	2.137943	1.946949	1.80688	2.000926	1.614277	2.667953	4.187779
2.26916	3.41156	1.986177	2.059121	2.390623	2.051599	4.386888	2.902622	1.90559
10.4638	10.12486	10.33015	10.77146	10.66597	10.65229	10.55292	10.43025	11.04439
8.661175	8.521409	8.513555	9.018877	9.2265	8.94154	9.329582	8.583482	9.480116
1.183162	0.94053	0.989329	1.008814	0.946938	1.534941	1.129242	0.980775	0.86514
8.528132	8.638503	8.497276	8.08313	7.412887	7.554875	7.313824	8.831964	6.490844
2.050943	1.250532	1.716593	1.519633	1.385984	1.312254	2.371378	1.795765	1.692075
6.189679	6.573837	5.75971	5.788562	5.761964	6.172022	6.145901	5.374589	6.016637
3.251701	4.852646	4.431698	4.018955	3.719742	3.91631	2.70619	3.673064	3.420359
5.596765	5.312121	5.925016	5.5479	5.712854	5.190576	6.323984	5.376391	5.668082
6.093625	6.493273	5.897798	6.164243	6.848088	6.186401	5.801973	5.595508	6.132117
3.632519	4.619681	4.502829	4.57661	4.542312	5.729436	4.657628	4.842415	6.999177
7.558206	6.543914	7.208776	7.017683	7.541595	7.639046	7.262792	7.13234	7.961783
3.298982	4.099769	2.829531	3.241483	3.246604	2.694037	5.539026	3.656711	3.428629
6.462503	1.161329	2.5105	1.328329	1.929987	1.436112	3.220064	1.459856	1.987095
0.725457	0.963792	1.056335	0.80166	0.81973	0.665896	0.745055	0.771488	0.774587
3.947387	1.018382	0.907152	0.960331	0.800392	0.729115	1.005653	1.71163	1.233896
6.62681	5.72431	5.937496	6.708652	6.689815	7.004781	6.599692	6.164861	6.972427

1.474203	1.782114	1.949985	3.092659	2.932768	3.018405	1.243738	2.356917	3.439621
3.546107	3.113134	3.573124	3.83438	4.457577	4.207525	4.721601	4.192431	3.924379
1.352541	2.216217	2.139293	2.117713	1.74817	2.201793	1.349543	1.874599	2.69698
4.734678	5.161896	5.607548	5.801015	5.804396	5.698804	5.188816	4.818051	7.131597
0.490278	0.558325	0.590671	0.644449	0.635456	0.644021	0.773357	0.977901	0.602276
5.210611	4.182453	4.326322	4.33116	3.901137	4.139611	3.895536	3.884223	4.256441
6.011089	3.787395	4.486115	3.471985	3.851132	4.09597	5.087825	4.563394	4.635155
2.219307	1.353879	1.67238	1.64379	1.698077	1.695817	1.663227	2.005129	1.607487
0.757365	0.772253	0.769282	0.717821	0.729427	0.717821	0.805434	0.707349	0.879996
4.876556	4.441905	3.56839	3.823832	4.236648	3.343223	4.391197	3.637802	3.476045
1.682837	1.122769	1.333356	1.057777	1.221109	1.927668	2.22662	1.471298	1.85589
4.082217	5.533137	3.795304	5.768035	5.840238	4.457336	7.044973	5.78315	4.529192
3.773497	4.522506	2.954872	3.648754	3.293465	3.114967	3.504089	4.014622	2.853194
5.420395	4.383699	4.354133	4.614164	4.364823	4.610691	3.965532	3.910737	4.08272
7.256065	6.490561	6.324805	6.110414	5.506553	6.335805	6.20148	6.735156	6.608205
3.930174	4.6669	3.504443	4.782849	4.376124	4.444386	4.895944	4.335719	4.519057
4.785406	4.690489	5.570596	5.161061	5.646464	5.222113	5.504726	4.777963	5.211889
7.478615	7.947769	7.152434	6.99929	6.889418	6.921459	6.460347	7.132739	7.583561
5.310619	6.090794	6.250584	5.990109	6.407985	5.87433	5.595683	5.918708	5.917081
5.593218	5.867697	5.096904	5.627398	5.567924	6.454543	5.736319	5.437924	4.849384
0.863739	0.782165	0.712078	0.788897	0.627757	0.623493	0.69073	0.93904	0.772528
6.639551	6.592015	6.7452	6.843371	7.015234	6.974672	5.798874	6.533078	7.247391
1.170273	0.856337	1.039737	1.214285	0.977374	0.837038	1.128549	1.170886	0.927833
3.395249	2.972534	2.393579	2.02547	2.096518	2.569076	1.748545	2.542449	2.858526
8.484213	8.805844	8.825592	8.153654	8.9656	8.622286	9.414775	8.516232	8.345678
1.790157	1.359278	1.271372	1.657391	1.676126	1.611139	1.678806	1.567386	1.67932
1.833742	3.363681	4.54964	4.965036	4.544097	4.09454	2.901627	3.011238	7.133145
7.222554	5.073307	6.129456	5.186136	5.19912	5.259009	5.815055	5.80787	4.381176
1.244696	1.478305	0.890925	1.354421	1.4232	1.220942	2.913031	1.957034	1.34329
2.21145	1.887826	1.788357	1.95338	2.028544	2.117997	2.023608	2.036159	4.028711
6.613887	5.357269	5.234991	5.70088	5.626527	6.336653	5.732274	5.355802	7.619455
4.227839	4.024892	4.579476	3.099598	3.145218	3.699013	3.926411	3.675442	3.672619
1.943562	2.389993	1.866593	2.323656	1.945496	2.924704	2.424124	1.594683	3.260769
6.391107	6.999786	6.064798	5.883415	5.731047	6.428937	6.087127	6.781875	6.9262
3.597224	4.693545	3.248374	4.02866	3.825266	3.614579	3.255767	3.631591	3.746083
6.52006	5.879694	6.487542	5.309291	5.850559	5.293291	5.250198	5.818288	6.003953
3.692835	3.945778	4.173509	4.746444	4.508783	4.152794	4.21545	3.735702	2.921425
1.118301	2.970683	1.691668	1.815656	1.72522	1.146224	3.6321	2.440903	1.137611
6.408149	6.872943	6.948302	6.603233	6.143196	5.71727	6.252658	6.882719	2.244987
7.503339	7.74636	8.285551	8.921625	8.973921	9.364051	8.627015	8.857391	9.951565
1.109697	5.129525	1.079258	0.970667	1.716509	0.991865	0.6643	1.212084	0.775272
3.797738	3.349119	2.953346	3.360668	2.950315	3.596313	4.05643	3.206651	3.639858
1.265354	1.645677	2.589687	2.629565	2.098769	0.870643	1.71636	1.840721	1.207902
5.72378	4.999991	4.645919	4.993198	5.389792	4.905606	4.483691	5.519391	4.04292
0.740893	0.794532	0.902322	0.688138	0.79706	1.106229	1.114384	0.758578	0.770965
6.022154	4.44174	5.424422	6.066955	5.865064	6.532415	5.956093	6.609946	7.497011
4.191258	3.545125	2.734923	2.834979	3.705064	4.153206	3.784972	3.68061	3.156725
4.291603	4.954092	4.369365	4.46905	4.791308	4.580212	4.467019	3.90821	3.318999
1.34992	2.110832	3.43229	1.48203	1.588629	1.636036	1.771018	1.021399	1.021399
4.010232	3.88668	2.782613	2.526852	2.382995	3.657741	3.37804	3.310637	3.912603
8.216188	7.249654	6.93871	7.007577	6.810311	7.751888	8.282375	8.081848	7.11107
5.798162	4.720592	5.2482	4.884897	5.843757	4.554525	4.901777	5.164678	4.301633
6.713421	7.947283	6.996818	7.089663	6.468495	5.774725	6.780265	7.634109	6.244961
1.379375	3.822439	4.00522	3.536103	3.263892	3.335625	4.87425	4.583018	3.494759
4.067925	5.905209	6.296859	5.927873	6.052575	5.99729	4.709154	5.632212	5.455216
0.688445	0.75982	0.529543	0.426286	0.53909	0.633192	1.924607	0.593329	0.72248
2.437473	2.726045	2.639586	2.913435	3.136057	2.923175	2.883644	2.832596	2.559344
2.22334	3.405639	2.971239	2.520661	2.821859	1.918786	3.328261	1.452036	3.228512

5.10639	5.616371	5.459302	3.343206	3.659234	3.795225	5.366344	4.602371	4.419943
2.888034	6.012293	4.240027	3.603157	3.151764	3.726184	4.030893	4.248527	1.9945
7.428782	6.085917	6.089468	5.083269	5.453087	5.984349	5.949575	6.723453	5.04465
8.659268	4.214838	5.500295	4.690879	4.80322	5.137196	6.799576	6.305966	4.570948
2.292567	2.042947	1.634591	1.78917	1.655061	1.548199	1.454599	1.522693	1.788728
3.586312	3.396085	3.616236	3.190753	3.175508	3.466813	3.305919	3.154674	3.565715
5.947046	6.31896	5.709795	6.37073	6.00868	5.859706	5.612663	5.714934	5.389198
3.539514	3.982353	4.2062	3.95224	3.433751	4.080731	4.663154	3.977418	4.412756
2.507061	2.111496	2.798221	2.265665	2.289775	2.610098	2.357904	2.281764	2.545473
1.208468	1.187664	0.664464	0.984524	1.335164	1.426612	0.659353	0.935925	1.315041
4.495188	5.870207	4.673825	4.934183	5.70919	4.867884	4.549269	5.145318	4.557626
2.214123	1.529323	1.546323	1.453925	1.502732	1.859354	1.290599	1.26627	1.544262
4.431805	3.372008	5.455472	6.006136	6.327912	4.58327	5.202819	5.06431	4.155474
3.771006	2.759659	3.186125	3.477909	2.719736	3.582423	2.462378	2.630967	3.917477
4.237167	4.033429	3.648959	4.461759	4.192975	4.167335	4.491415	4.189795	3.753928
3.358069	3.435503	2.901836	3.295526	3.520502	3.545882	3.533398	3.776956	2.408534
3.142969	3.230951	3.628143	4.76017	3.411282	3.421769	4.084965	3.444132	3.818767
0.745104	0.747779	0.800529	0.748112	0.654344	0.708228	1.076668	0.680053	0.641906
3.94625	3.269559	3.14807	3.099352	2.957064	2.961112	4.579007	3.605702	3.084007
5.56125	4.934696	5.272376	3.477092	4.003281	4.798001	4.545657	4.328272	3.975931
7.696288	6.95864	9.200775	8.965161	8.460449	7.932649	8.407477	8.699387	8.948129
0.986764	0.467664	0.960816	0.849764	0.588918	0.739727	0.943441	0.773528	0.26513
1.199144	1.243327	1.350194	1.263033	1.190717	1.551718	1.153041	1.419038	1.282766
2.585428	3.214865	4.718709	5.607583	5.022282	4.211762	4.205697	3.608074	3.903244
5.016178	4.132582	4.046055	4.292749	4.735221	4.774127	3.203563	5.528524	6.015856
2.869552	3.681734	3.835626	2.669105	3.542607	3.197904	2.915219	3.235014	4.021776
3.422966	5.065944	3.999445	4.729048	3.939587	2.678327	3.37595	4.107455	2.054855
0.99749	0.961474	0.921037	0.897021	0.954042	1.176367	1.297004	1.025821	2.200912
2.916202	5.549148	4.462244	4.763004	4.525864	4.128216	4.227942	5.362165	2.999807
5.512604	4.756724	4.427098	3.864809	4.181385	3.927028	5.051052	4.850713	3.864349
4.699012	4.774983	5.466663	4.584305	4.908711	4.706368	4.344342	3.824259	4.483829
4.341845	3.337036	3.569418	2.975565	2.759782	3.555428	3.686578	3.33534	3.410437
1.419663	1.219058	1.114633	0.793642	1.08752	0.754516	-0.0652	0.437705	2.13038
0.925567	0.55572	0.821325	0.707517	0.733053	0.824886	0.640651	0.753878	0.955976
6.069328	5.231527	4.696293	4.735297	4.504375	5.652539	5.646637	6.062673	4.661115
1.04489	0.817333	1.155125	1.082035	1.077684	0.879924	0.865353	0.741134	0.670181
3.306189	5.705548	4.481413	4.982133	5.141231	3.892305	3.634182	5.110503	6.122183
0.982626	0.852278	0.751898	0.807679	0.831947	1.148489	0.811926	0.955111	1.407967
2.230892	3.012704	2.785591	2.678165	2.413521	2.021452	4.082596	2.534438	1.698115
1.863458	1.980169	2.744223	2.320279	2.544413	2.860818	1.810902	1.645024	7.351124
2.867107	2.502384	2.509066	2.21386	2.474016	2.270694	1.735287	1.34018	1.538373
4.069701	3.299041	4.020277	3.775395	3.498369	4.124704	4.45763	3.607258	5.397464
0.815651	0.642392	0.802532	0.748053	0.578083	0.680034	0.960864	0.584286	0.657352
4.260891	3.978594	3.615879	4.104104	4.184896	3.951501	4.358475	4.463213	4.142274
4.435986	6.41751	3.66397	6.140359	5.214643	6.276343	5.172545	6.384527	3.414574
5.240358	5.476394	6.247252	6.355119	6.471312	6.276181	6.058434	5.944673	7.208212
2.197279	1.187778	1.290125	1.859139	1.775585	1.513012	1.539772	1.837475	1.406657
0.980917	1.123628	0.83008	1.097702	1.1217	1.374588	0.868648	1.105408	1.596956
8.386328	8.431076	9.520188	10.11969	9.961346	9.286991	9.372756	8.675549	9.662884
5.552821	4.774794	5.250601	4.403348	4.704562	4.837679	4.417604	4.558078	5.918753
0.731377	1.319154	1.202174	1.455932	1.838944	0.957403	2.020596	2.098851	3.146055
1.393433	1.773446	1.830996	1.96329	2.264348	6.168723	2.447627	1.885329	2.14426
4.146974	5.88974	6.062221	5.878835	6.099962	6.100566	4.593665	4.971078	6.638229
3.717665	2.365966	2.865434	1.592582	1.906414	3.459806	2.898262	2.594285	3.890778
5.378967	6.112272	6.182623	5.446536	5.378967	5.596117	5.797402	5.999803	5.244758
5.105353	4.520057	6.105885	6.97995	6.023371	5.614112	5.097115	6.039657	7.098925
0.748789	0.865493	0.575208	0.92931	0.616849	1.038963	1.190518	1.671776	0.835622
4.419012	5.685001	6.461921	5.830158	6.385773	4.902148	4.538626	5.593564	4.688177

2.437708	1.926256	2.341926	2.60374	2.479131	2.329604	2.065823	2.352732	2.19612
3.54044	5.4741	5.520775	4.624986	4.432448	3.578074	5.738066	3.563619	4.029795
3.860771	3.376467	4.790385	4.39587	4.55675	4.761196	5.950186	4.907255	4.162829
6.413108	7.449082	6.890822	8.066335	8.046405	7.613622	6.632875	7.501472	7.531345
5.676006	7.042032	7.07665	7.067814	6.968531	6.632408	6.068973	6.588244	7.052053
5.523804	5.767393	5.791705	4.641376	4.623322	4.593326	5.492076	5.496456	5.390107
4.016971	7.796069	7.55361	6.439227	5.808152	2.683803	7.31906	7.70769	3.874728
0.947849	1.136	1.298881	2.16853	0.887835	1.135272	1.454057	1.082719	1.975436
12.18648	12.10882	12.07474	11.14329	10.8733	9.706596	11.09018	10.59061	8.025261
3.085266	1.937538	1.792428	1.731952	1.948392	2.028497	2.84255	2.227002	1.185547
1.305036	2.808339	3.200877	2.165585	2.215495	2.129102	1.899029	1.692644	2.966812
4.701829	4.404191	4.247014	4.209732	3.507075	3.364516	5.025585	4.320568	4.98632
7.748068	7.303703	7.854751	8.050113	7.971487	8.369619	7.562826	7.680498	8.099998
3.756778	3.454213	3.283408	2.215578	2.503507	3.625243	3.531182	3.562916	3.90054
7.562395	4.271974	5.288429	5.695304	5.722467	5.263047	5.307355	6.585294	3.878985
6.364252	6.304114	5.276624	5.615787	5.734821	6.403639	6.584078	6.226299	5.085701
0.959528	1.612212	2.623312	3.572639	3.171635	3.57383	0.949084	3.212096	5.463028
6.058487	7.21326	6.247503	5.248886	5.837533	6.165998	5.612967	6.310842	5.440143
5.909954	5.623256	4.877601	5.720743	5.527547	5.919103	6.268292	5.791082	4.690883
10.37553	9.704487	10.75912	10.18098	10.66113	10.62744	11.90572	9.986418	10.92741
2.173044	1.073244	0.913889	1.562678	1.597424	1.347049	0.940118	3.414323	2.33276
4.717828	4.123987	4.200541	3.489177	3.080279	3.744069	3.740872	3.961568	4.352625
1.198427	2.390931	2.410515	2.934955	3.220337	3.700243	2.76552	2.918981	3.134204
2.502766	2.317274	2.378691	2.815277	2.747963	3.108281	2.869367	2.492168	2.930092
5.594499	4.918443	4.266595	4.563055	5.040466	4.802361	4.721775	4.246948	4.738302
6.099887	6.185061	5.197554	5.392852	5.938127	6.42189	5.362614	4.773456	6.034273
4.129594	7.904729	7.860445	8.209863	7.01742	5.458536	6.648707	8.489036	2.811962
8.435538	5.345185	5.349525	5.179135	4.556165	3.392239	3.625858	5.666214	1.810097
3.128827	2.734498	3.127243	3.63617	3.697749	3.568019	3.243551	2.971094	3.462466
0.585803	2.533692	4.117037	3.796702	1.780551	1.50816	2.405504	4.397112	0.638096
6.5973	4.988547	4.795438	4.636126	5.086105	5.79005	5.415792	4.573271	6.975991
6.368655	5.63274	5.750667	4.873525	5.471236	5.906532	6.12627	5.45152	6.332483
7.355141	7.174478	6.707508	6.126819	5.994571	6.428208	7.49065	6.665854	6.36619
4.110107	4.908884	4.73865	5.136485	4.627091	2.583317	6.566111	6.46193	2.458076
4.047461	2.871736	2.860068	2.366123	2.638568	2.68428	2.499768	2.671218	2.857243
2.515197	1.452299	1.790096	1.930439	1.742701	1.408948	2.088445	1.838491	2.316007
6.911694	5.054975	3.960816	3.010711	4.247308	3.917767	3.870533	4.525971	3.59741
1.851754	1.87512	1.475864	1.475188	1.957464	3.115922	1.731067	1.395505	0.958222
1.552972	3.714876	1.520182	3.224989	3.335061	4.17484	3.319341	4.490443	0.875855
1.488218	0.828049	1.612342	1.814412	1.351318	0.454363	0.987059	1.530618	1.492878
3.96138	3.160584	2.4746	3.663856	3.197317	3.149889	2.090611	4.078449	2.355626
1.598365	1.75921	0.945484	1.1671	1.123341	1.577758	1.130863	1.246951	0.969244
5.209772	6.208174	5.85775	6.661343	6.41786	6.14378	6.287687	6.283116	6.235167
1.996257	5.221181	2.326895	3.573701	4.161566	3.646692	2.047121	2.922239	2.247712
1.981944	3.174833	3.139071	3.991986	3.851176	3.573816	2.908528	3.562273	2.593009
0.505477	0.79998	0.785874	0.769977	1.143603	0.708935	0.810644	0.440654	3.528486
7.121782	7.333623	6.835731	6.593908	6.82345	7.204509	6.567821	7.317505	7.431545
0.695366	0.805018	0.460039	0.74208	0.81948	0.874014	1.537976	0.62632	0.976347
5.463222	6.832568	6.776923	6.936626	6.788861	4.958922	6.224042	6.747448	5.519124
4.011996	4.401717	3.984802	4.691685	4.751426	4.799817	5.049697	5.061795	3.426948
6.654471	5.094227	5.612096	5.073062	5.160411	5.869958	6.034957	6.374499	6.469245
11.0331	10.59713	11.18846	10.95645	10.72456	9.977392	10.31008	10.78258	9.994786
6.037764	6.150699	8.226762	7.81985	7.476959	8.07749	9.373907	6.690979	9.94324
1.275355	0.982442	1.610558	1.213646	1.178609	1.413414	1.11094	1.066488	1.348722
7.537236	8.060467	7.122907	6.582924	6.223481	6.514368	6.347533	7.063362	6.571757
5.730628	4.632523	3.785091	3.733081	3.38539	4.755422	4.856476	4.631116	3.935077
4.69007	5.144374	4.712066	4.716995	4.850087	4.96708	5.182217	5.966274	5.805047
4.712352	3.607004	4.543178	5.2906	4.485021	5.109098	4.194252	4.127208	5.227221

2.911091	4.588096	2.23841	2.621656	2.242851	2.631329	4.584027	2.944413	9.766036
0.984562	2.507775	1.449354	3.455033	2.296922	3.241967	1.593318	3.841212	1.241471
4.625523	5.013709	4.823472	5.236347	5.266683	4.95595	4.912222	4.917847	5.950952
6.806794	6.973906	6.20405	5.721784	5.318931	6.257138	6.662829	7.029481	7.763847
4.09301	4.995633	4.417487	3.561724	3.437032	3.329809	4.311863	4.664923	3.397753
3.944916	6.994621	5.973683	4.928935	4.396896	5.268656	4.759726	5.591335	4.881834
6.256887	6.903452	4.969256	4.23896	4.962168	5.916139	6.052966	4.263307	4.516962
4.304779	4.702554	6.689452	6.93487	8.614758	8.98548	7.457188	8.910571	1.050364
0.943479	0.803818	0.897173	0.754889	1.025878	0.678376	0.982578	0.957307	0.860345
4.578841	3.635917	4.331197	2.849599	2.861701	4.309919	3.508062	3.43857	3.371601
7.241713	6.905061	7.274831	7.352407	7.518682	7.291769	6.755705	7.03574	6.541217
4.554477	4.131166	3.36477	3.785561	4.18856	4.147521	3.507286	4.022404	6.162053
0.766298	0.527273	0.789359	0.56663	0.608448	0.860692	0.680938	0.5088	0.653402
3.793744	3.80671	3.577557	3.552881	3.604051	3.740701	4.490471	4.3979	3.169109
1.185854	0.927318	0.856353	0.874601	1.01463	1.116673	1.103163	1.094243	1.211288
4.463158	5.153648	4.630349	5.051013	4.690139	4.082135	5.656918	4.818941	5.180749
5.671076	5.341471	6.288519	5.81585	6.042638	5.521496	4.89779	5.102687	6.554357
3.013261	3.295304	4.012523	3.368925	2.3489	3.52237	3.152869	4.012523	3.737067
6.953	7.072571	6.32628	7.068575	7.246207	6.830805	6.485657	6.673077	5.744418
5.900909	6.723447	5.377352	4.882944	4.592154	3.069537	5.720055	6.069264	3.636097
5.161308	4.645318	4.198277	4.082359	4.066408	4.818028	5.546452	4.514002	5.1801
5.152955	5.202187	4.19209	4.252363	4.738933	4.30523	4.679876	4.650339	4.319257
3.871262	3.37958	3.374528	3.279899	3.982929	3.022697	3.554682	3.650982	3.549629
6.890024	6.387664	5.93931	6.230705	5.106537	5.619193	6.252094	6.079118	5.51545
5.111191	4.795886	5.846408	5.937994	5.363966	3.749715	4.874777	3.834495	4.841741
0.935194	0.835569	0.947177	0.832929	0.734369	0.666523	0.802577	0.702406	0.878715
0.873596	0.932945	0.933401	1.212617	1.058263	1.49533	1.708522	1.32607	1.03117
3.111514	2.42335	3.455343	2.81884	2.748485	2.93435	3.566336	2.525941	3.566336
6.503127	6.496405	5.574876	6.098631	6.342971	6.721401	6.741677	6.293557	5.414834
6.111248	4.390946	5.270592	6.653436	5.912615	5.24671	5.212902	7.631463	6.632122
0.819039	0.856493	0.673879	0.761882	0.68117	0.899593	0.542939	1.034527	1.001088
4.626376	4.160161	4.490219	3.799284	3.796037	4.497542	4.706516	4.718473	3.835215
2.628108	3.284635	3.644074	2.440822	2.734053	2.849318	5.338256	2.743071	2.343197
6.765067	7.305949	6.59144	7.466143	7.267239	7.110422	7.577163	7.047269	5.962339
5.302821	5.144249	5.645655	4.623314	5.247884	5.136177	3.305632	4.179565	4.495198
1.65254	1.483295	1.055982	1.701204	1.146134	2.142477	1.383833	1.448935	1.701204
5.651907	5.709821	4.504203	4.181596	4.329485	3.146173	3.48932	4.122118	4.050674
2.171631	2.056134	2.143166	2.145428	1.713492	2.123186	1.68459	2.091886	2.069477
2.344008	2.055864	1.720819	1.94473	2.714988	2.820767	1.651559	2.108194	2.196843
7.347632	8.070814	7.880031	7.846321	8.107051	8.138948	8.563671	8.153306	7.745825
2.483504	3.805099	3.639905	3.366312	3.118721	4.203665	2.502792	2.63837	3.768392
1.526949	1.237521	2.96033	2.242752	2.410305	0.786826	2.917403	1.912666	0.603565
4.98598	4.714021	3.966116	4.023629	4.144818	4.239792	4.265608	4.946942	3.103244
0.798982	0.740977	0.533467	0.742178	0.701019	1.085601	1.074393	0.66713	0.952837
4.822136	4.852138	5.228928	5.446004	4.979246	4.61139	5.18056	5.517946	4.702017
4.620175	3.752551	3.262583	2.373895	2.552282	2.670068	3.247013	3.288793	2.354514
1.832944	3.071985	2.100798	2.674048	2.773499	1.363118	1.473099	2.047209	1.597642
1.1614	1.117244	2.243002	1.94254	2.064908	2.483993	1.079797	2.174708	3.084358
2.460608	1.821586	2.1041	2.377304	2.343669	2.144457	1.80282	1.822717	2.389788
4.500991	4.81125	4.16361	3.91843	4.416267	5.071452	5.259827	4.5538	3.442132
6.205714	6.114888	7.080954	6.006028	5.728894	6.55554	6.514599	5.672947	5.547861
5.577949	5.547583	6.634902	6.232779	5.893375	4.653232	5.350879	5.788408	5.539866
5.231688	5.528436	5.989761	5.685528	5.832066	5.420915	5.468845	6.42022	4.227608
3.911776	1.011154	2.893748	3.478003	4.600863	2.642934	6.276265	4.124544	2.315767
4.514911	5.185562	4.464121	5.324396	5.258395	5.022675	5.599203	4.418705	6.060836
0.704422	3.259277	1.290349	3.85144	4.523038	2.770843	2.003578	2.874411	4.409661
2.134485	1.626371	3.000553	2.749567	2.720363	4.254446	6.019587	2.969902	4.876905
5.463219	5.114985	2.080092	1.027464	2.040725	1.311765	5.560758	3.640806	0.782217

6.959211	10.83262	7.252999	6.45171	6.060312	3.110105	5.252024	4.712711	3.48613
0.802021	1.133448	1.628642	1.566774	1.338944	0.960233	0.863784	1.116513	1.103157
5.445647	5.157533	4.090373	3.638538	3.926384	4.821763	4.386988	4.362729	4.614862
1.700306	1.429676	0.962963	0.417184	0.88705	1.257097	1.536586	1.061921	1.128027
6.954338	6.357646	6.61271	6.610901	6.417607	6.776995	6.736513	6.94351	7.906568
2.153136	2.926019	2.342067	4.32609	3.798562	2.460837	1.706435	1.833621	2.144818
0.762158	0.894011	0.933783	0.844153	0.805956	0.714636	0.941008	0.808655	0.714155
5.34384	5.455757	5.033481	3.438014	3.390881	3.938528	5.644777	4.751565	6.245618
1.417603	1.846525	1.210314	2.665188	2.673276	2.068089	1.065588	0.937184	3.479035
1.870804	2.041727	0.994681	1.32747	1.3612	1.365466	1.277539	0.791427	1.13459
1.495867	7.046307	6.301136	6.14527	4.216888	0.939761	4.538306	5.171913	3.736204
1.842743	3.389831	3.140983	2.62047	2.280967	2.339864	3.095334	3.96469	1.966857
2.659967	2.870387	4.062569	3.249112	3.262324	2.972047	4.727281	4.116659	5.054929
0.824464	0.851134	0.758476	0.770072	0.826061	0.823111	0.890205	0.821995	0.700809
1.961062	2.869562	1.987703	1.83074	2.52796	1.788397	4.155825	2.73861	1.491488
3.659265	2.870756	2.699081	3.057405	2.863333	3.420302	3.361633	2.983676	3.281311
7.346764	5.305018	7.046065	5.699639	5.286023	4.58798	3.352236	8.259568	-1.09432
0.729312	0.847004	0.887921	0.899106	0.86898	0.666874	0.691252	0.7939	0.751335
1.277586	1.117663	0.930155	0.815214	1.07944	1.283658	1.640706	1.293923	0.422694
1.409999	1.749211	1.145565	1.306258	1.315603	1.811759	2.031279	1.168965	3.05066
2.111641	2.889263	1.377084	1.548737	1.45213	1.37733	3.963802	2.70049	0.560533
1.851751	1.472818	1.230088	1.410054	2.657775	1.165416	1.86165	2.07155	2.64476
5.745809	5.297003	5.860695	5.719094	5.857723	5.701638	7.292065	6.387294	5.988618
2.232503	6.465442	7.295365	5.862341	4.135656	2.18895	5.760123	6.021597	3.845217
3.496499	3.231167	3.722084	2.758689	2.975135	3.561418	2.816433	2.893731	3.671744
6.879281	6.123152	6.743627	6.785129	6.44454	6.128578	6.508783	6.95977	8.31098
1.680262	2.790235	2.76482	3.444951	3.13958	3.540642	2.385121	2.503508	2.209194
3.43201	4.29981	4.729939	4.594341	4.461151	4.384257	3.2676	5.058355	4.535778
4.926461	4.35524	4.42371	4.513083	4.757917	4.74851	4.630633	4.6935	3.554552
0.878517	0.970494	1.293229	0.763931	1.219171	0.809838	0.644109	0.826001	1.005004
4.548778	4.724635	6.879326	7.417439	5.929976	5.910053	5.287863	5.91575	5.271866
1.474191	1.571344	1.528291	1.351102	1.550287	1.51298	1.411616	1.239387	0.67294
2.981563	2.850685	1.697648	1.937622	2.219916	2.686897	1.73212	2.200386	2.153313
2.639773	2.49891	1.640749	2.294361	1.939891	2.051813	2.095997	2.182002	2.627531
4.475977	3.915909	3.101769	3.584126	3.386037	6.353011	5.126123	3.948834	2.106852
5.527845	5.648349	6.021986	6.396304	6.40293	5.899649	5.330348	5.380659	5.376053
5.510579	5.157654	5.056784	4.468042	4.597996	5.623314	4.605102	4.792312	3.68909
0.730718	1.048764	2.096177	1.45184	1.786233	0.679213	1.089956	0.718909	0.30905
4.795005	5.721158	5.728237	6.687886	6.735765	4.846922	5.817786	6.522129	4.988479
3.096933	2.246568	2.306849	2.343153	2.124088	2.036042	2.244896	2.138453	1.936868
5.985017	8.168515	7.163313	7.370783	7.2153	7.136109	6.143336	6.40839	9.03741
6.378589	6.004226	6.297682	5.726039	5.893567	5.797065	5.908256	5.058391	6.776911
4.914739	6.095112	5.190934	4.379634	4.2526	5.606164	6.789704	5.54285	4.628186
3.313214	3.310588	4.382673	3.605446	2.765183	3.409218	3.474056	5.486803	3.718784
6.247839	5.688145	5.363526	5.58844	5.386061	6.15972	6.547029	5.469296	5.578982
6.8627	7.006572	5.636903	6.014884	5.367664	6.106032	6.90428	6.886112	5.78439
5.868606	5.174538	5.647154	7.090569	6.335601	7.215638	7.327189	6.516728	7.80377
4.0725	4.212078	4.19831	2.772612	4.164164	3.53773	3.100044	3.934909	2.689573
6.74716	5.843109	6.530291	7.019684	7.278808	6.618165	7.120446	6.043289	7.212552
4.743072	3.00502	4.141934	4.838311	5.185305	3.543983	4.768123	4.831454	4.60111
1.996908	1.146015	1.24563	0.819921	0.846354	0.493236	1.663022	1.785975	1.294584
3.276581	2.969891	3.990213	4.410578	4.523769	3.425462	3.872553	5.328734	2.040779
7.012173	6.461539	7.883566	6.76224	6.392777	6.911559	5.590328	6.502638	5.981351
6.165953	5.54931	4.965498	4.797505	4.994352	4.817295	6.417632	5.624145	4.397442
5.894709	5.330866	5.488286	4.522971	4.548249	5.804862	6.0891	5.067649	5.278949
5.347861	1.463642	4.046634	2.66249	4.400311	2.154546	3.983454	1.184361	2.610468
7.239971	6.371924	6.443546	6.182958	6.288636	6.670988	6.792327	5.747009	7.442315
9.523301	9.854181	10.02665	10.00504	9.723676	8.741955	9.289694	9.204874	9.506709

7.823649	7.451997	5.898208	6.452149	5.774197	5.610156	5.791984	6.66169	5.465808
7.581261	7.53683	6.530599	7.555201	7.211042	7.138106	8.22208	7.60193	7.631875
0.965509	0.917406	1.078596	0.615868	0.918861	1.2054	1.034849	0.90648	0.848219
9.450054	9.174514	8.986272	9.231329	9.052493	8.790536	9.300125	9.069202	8.884427
6.693896	6.003118	6.128071	6.074869	6.217169	6.636596	6.891198	6.981298	7.033772
1.63653	3.035025	4.236748	5.565796	4.99233	3.58211	4.007053	4.636025	3.783867
0.775914	0.717913	0.640469	0.622973	0.658299	0.695468	0.700497	0.647819	0.747209
2.100819	3.56804	2.398657	3.3942	2.954935	4.347859	4.06432	3.699558	6.254802
6.448032	6.344559	6.215014	6.888616	6.928597	6.941292	7.053285	6.318949	7.587908
2.884764	4.699068	3.410661	4.749696	4.499064	3.751457	4.123559	4.389065	3.024622
5.250161	2.997364	4.982298	5.406263	5.146088	4.566556	3.864308	4.756775	5.424957
0.541808	2.114502	1.847168	1.454674	1.911225	2.748444	1.729189	1.844431	2.134638
2.617084	1.721074	4.328283	3.706202	2.556488	3.715925	2.796507	3.490771	4.07443
5.594063	4.979825	5.431755	4.361006	4.424909	4.751517	5.414013	5.301355	4.019914
0.778724	0.727835	0.820154	0.906898	0.627186	0.70905	0.694602	0.689493	0.460961
2.722243	2.315617	2.341467	1.614114	2.082269	2.046943	1.326229	1.747989	2.582226
6.217031	6.219746	5.987541	6.479689	6.474643	6.907074	6.309675	6.447295	7.925187
0.726536	0.795363	0.981189	0.79076	0.545797	0.654624	0.848818	0.536643	0.933334
2.575248	1.503803	2.825635	2.872508	2.254467	2.801044	2.287231	1.766108	5.838482
5.222701	3.828612	4.315501	4.126859	3.954088	4.081548	5.672519	4.215003	4.220566
6.082862	6.250084	6.287057	6.927163	7.022144	7.139369	6.28944	6.562831	7.693102
4.408455	5.445	4.30842	4.194859	4.986792	2.897609	3.776957	4.870661	1.784168
3.061585	3.983741	4.013141	3.980645	4.195401	4.244629	4.147991	4.276984	3.484603
4.983933	6.824385	5.148888	5.094573	5.438996	5.107856	4.817075	4.830735	4.362846
2.479043	1.900988	1.859659	1.760844	2.050861	1.534038	2.624575	2.283862	1.785648
6.401277	5.236483	5.716434	5.923082	5.614215	5.737713	5.017554	5.705438	7.535223
4.511176	3.857033	4.408882	3.50398	3.144813	4.600891	4.529825	4.049612	4.274528
4.340352	2.485274	3.456405	3.389475	3.167522	3.287564	2.203777	2.620068	5.196488
4.986613	3.888296	3.540863	3.507216	3.683791	4.312348	4.561959	5.033892	4.192957
6.258224	5.705263	5.4539	4.070112	4.697323	5.214758	5.608378	5.166661	5.523715
0.783757	0.648544	0.583492	0.52745	0.829197	1.255342	1.001296	0.71258	0.714571
2.708311	1.513671	1.024551	1.082249	1.474038	1.273626	0.594131	1.566443	3.624523
4.756217	4.441572	3.742924	4.476512	4.111927	4.380304	6.187824	4.352682	3.790494
4.621775	4.210496	3.858176	3.50384	2.952623	3.270399	3.805041	4.13155	4.322054
4.014894	5.251944	4.359945	5.807604	5.089382	4.075934	2.791869	4.442031	4.22055
2.744628	4.857637	2.575519	4.835274	3.880362	1.732997	2.811139	4.699225	3.552541
3.698789	2.845006	3.221965	4.145833	3.798614	3.117384	2.380002	3.486065	2.883685
6.817575	6.621948	5.093883	5.906537	5.388646	6.885124	6.924761	8.240399	7.695355
4.486309	4.450725	4.483181	4.746502	5.978897	4.241314	5.721713	4.758132	3.439249
5.66411	6.963796	9.094247	7.532644	7.116361	6.457672	6.501832	6.366007	7.153633
2.966734	3.493405	3.369674	2.842416	2.812277	3.726865	2.993861	2.956659	3.744963
2.952261	2.331855	3.41366	2.121638	2.595391	1.991123	2.659109	2.348182	4.565479
1.185686	1.102696	1.009448	1.079402	0.948442	1.503479	1.176687	1.032905	1.132309
0.848268	0.920256	1.212146	1.511424	1.652407	0.460883	0.814152	1.085868	0.697478
1.271994	0.949339	0.766903	0.851052	1.0388	0.70483	1.546513	0.765568	1.570586
1.970536	2.357904	2.440016	2.3023	2.322142	2.555578	2.437105	2.369546	2.237079
0.77989	0.839628	0.752928	0.894002	0.870042	0.875116	1.28834	0.730374	0.886905
3.66819	3.337515	4.083726	3.778047	3.643793	3.691529	2.993648	3.60425	4.144643
5.591408	5.529938	6.08769	5.980434	5.876779	6.482184	5.47573	5.985529	6.297523
2.105594	2.568404	5.177929	2.765722	3.49745	1.938021	3.761752	3.758837	2.189923
7.266814	6.060707	6.568807	7.106877	6.926572	6.363456	6.342129	6.273715	6.015241
3.061483	3.751877	6.667625	5.319288	4.929699	5.896249	3.139737	6.017504	3.8069
5.536869	8.090122	7.323134	6.552854	7.600236	5.866452	5.151693	5.434074	5.315899
2.899091	3.005969	2.143226	2.37489	1.780219	0.865651	1.901783	1.73274	1.51346
2.210408	5.355355	2.654537	2.65572	2.583487	2.662612	3.041596	3.151442	3.695934
1.261839	1.249363	1.186528	1.183065	1.094677	1.106718	1.125729	1.28432	1.445743
7.73584	7.603969	8.480288	8.650905	8.316188	8.378194	8.085514	7.26896	9.34254
5.630754	6.323842	6.724122	6.896366	6.568286	6.311489	6.553669	6.046133	6.862576

2.499541	1.179105	1.565596	3.096942	8.198794	9.136727	9.047133	1.964724	1.895912
4.452015	4.750357	4.37392	3.549888	3.352133	4.573944	4.192512	4.840042	5.08494
4.809201	6.447136	6.137072	6.122838	6.227643	5.812697	6.16713	6.376823	4.761575
1.86535	1.470747	1.216884	1.288373	1.356556	1.355971	1.180916	1.287137	1.332018
5.508193	5.862491	5.603285	5.582519	4.668417	5.996965	6.315928	6.15516	4.969651
0.786365	1.015348	0.911909	0.725066	0.80254	0.785296	0.809901	0.841679	0.828888
10.78835	11.37461	11.44102	9.757646	10.67371	9.547637	9.695837	10.86582	7.501871
3.567245	3.383162	3.943052	3.740959	3.534009	3.673775	3.044971	3.008556	5.198297
4.115404	6.034634	4.774148	4.691408	5.065468	3.825364	6.082422	5.257244	4.534353
1.944522	1.88591	3.018061	2.036455	1.688909	1.642948	1.548311	1.818795	1.310586
6.531019	7.371219	6.86838	6.975913	6.986284	6.712231	6.564192	6.146	6.404689
2.739447	5.552937	1.364052	3.202767	2.825124	1.820547	2.966021	1.414081	1.506178
5.031111	6.343139	6.017186	6.856776	6.443317	5.610873	5.607642	6.594666	7.531277
2.920341	1.819792	1.845838	1.712222	1.417031	1.097447	0.810575	1.440053	1.534791
2.270243	2.071704	1.469972	2.344275	1.726304	1.693475	1.668319	1.754755	2.84656
0.918925	0.912303	1.032393	0.830307	1.26692	1.264093	1.369634	0.894366	1.115787
5.871105	4.686095	3.204355	3.517065	4.188873	2.989506	3.624657	4.245923	1.916078
8.714943	4.305175	6.664415	7.735429	8.093552	8.916142	6.436267	6.599144	9.077339
2.457101	1.191005	1.473945	2.995823	1.485347	2.438631	2.152108	1.409435	3.128073
4.606565	4.15817	4.452483	5.058539	4.849232	4.873758	4.484006	4.631725	5.973494
5.157934	5.619646	7.477032	6.516995	6.363928	6.519571	4.592145	4.676765	6.942912
3.557712	4.658195	5.249674	3.790908	4.015917	2.866272	3.386327	4.235117	5.66178
7.055952	5.853429	6.368149	6.648068	6.497569	7.174806	7.403031	6.333519	7.681472
4.983643	4.653213	4.04869	3.935146	3.910361	4.419119	4.324156	3.919966	4.293315
2.212956	1.350367	3.028878	3.317085	2.546292	2.274771	2.195215	2.432867	3.029136
0.698901	2.827676	1.90834	1.248814	2.693911	0.490668	1.074709	0.803015	0.271086
8.404586	7.280229	8.239312	3.733489	7.753152	3.171639	3.22789	3.68585	1.807747
1.880719	6.657075	3.96204	3.766545	4.296477	5.467164	4.047199	6.857063	3.032939
1.307557	1.402726	1.447728	0.969808	0.954162	1.060822	0.755059	0.954929	1.616575
6.254382	4.735199	5.063034	5.448518	5.732395	5.659407	5.898101	4.738687	4.024311
5.85306	4.337495	4.226939	3.760634	3.418556	5.065435	4.981641	5.60399	4.433347
4.361391	5.233318	4.917992	4.115054	3.843491	5.336684	4.875568	4.395334	5.324023
5.590103	4.828215	5.990014	6.867717	7.286719	5.869104	6.38711	7.008163	6.352385
3.199595	1.997142	2.373086	1.537976	1.745841	2.468437	1.929736	1.680147	3.94541
4.851843	3.716852	3.323167	3.010043	2.875604	3.002636	4.570659	3.703039	2.707295
0.963616	1.512837	1.451191	0.989551	1.227037	1.199351	1.475369	1.614806	1.602102
4.928068	4.894563	6.746469	5.797943	5.216777	4.292107	4.132926	4.65477	6.437544
2.188126	6.780573	2.817709	4.200053	4.735392	4.756113	3.055134	3.405229	0.785617
5.822535	6.006944	5.01824	4.451585	3.876914	4.89141	6.006944	5.65066	4.835521
1.700844	1.554462	1.136976	1.382484	1.521612	1.51637	1.359711	1.574907	1.390383
6.387774	6.25477	5.806798	6.355709	6.340793	6.421428	6.912705	6.299357	5.830723
4.325706	4.603656	4.740514	4.344712	3.768628	3.829817	5.995062	4.531233	4.437862
6.025221	6.030423	6.076924	4.833699	4.962051	6.369478	6.358376	7.438747	5.144382
0.822402	0.913592	0.542976	0.605379	1.063004	0.888601	0.887919	0.6827	0.503665
2.754009	2.530667	3.40082	2.721408	2.472755	3.476715	3.177134	2.506562	3.800737
4.996979	6.793789	6.852729	6.609653	6.127864	5.86487	5.785453	6.257314	5.457658
3.210648	4.328283	3.398596	2.793473	3.044906	1.000064	3.34877	2.597496	0.857617
4.632745	4.387114	4.54472	3.820333	3.711645	4.332525	5.485485	4.404885	4.440846
5.848465	5.797735	4.904056	5.059178	4.863223	5.120028	5.434533	5.459333	5.667339
5.290329	6.869556	6.732186	7.447649	7.710401	6.774705	7.077078	6.789999	7.074616
0.188146	1.240716	2.339036	1.897309	1.289638	0.694464	1.426204	0.956143	1.343773
2.31631	2.857408	2.387349	3.166521	2.726344	2.581745	2.139363	2.927645	2.106888
2.623673	4.977539	5.630267	5.232911	5.946395	3.685334	3.398283	5.099514	3.961485
2.68218	3.614929	4.938022	5.484442	6.07121	5.591199	5.902115	6.079025	5.178114
0.54196	0.772574	0.769641	0.74317	0.798436	0.70118	1.268932	0.834043	0.973541
1.542346	1.407588	1.538889	1.544508	1.613232	1.721032	1.279783	1.499675	1.155958
0.845768	1.648037	1.299383	1.133719	2.273935	1.507293	0.683452	2.058237	1.039992
6.724219	4.693553	6.701555	5.939322	4.895593	5.935955	5.492323	5.123988	6.903703

2.312765	3.092965	2.359792	2.796555	2.384861	2.285769	3.919942	4.627532	2.963544
3.699394	4.120507	3.537952	4.155578	4.003789	3.059124	4.144486	2.81081	4.894104
5.580461	4.413806	5.688428	5.793956	6.852975	5.666731	4.956868	5.754764	5.89316
5.824914	6.201912	6.348437	5.947044	6.041109	7.354364	6.881133	5.82899	5.659644
7.736382	7.884127	8.113087	7.888035	7.261384	7.26329	7.623112	7.154693	5.626815
5.523474	5.604958	5.575852	4.305572	4.655875	4.090235	4.649781	5.128471	4.202333
5.036796	5.698258	5.258725	4.663242	4.563056	4.690609	5.891763	5.594446	4.59079
6.88064	7.424034	6.980764	7.066372	7.029209	7.291435	7.994	7.17587	7.521385
4.211184	4.197867	5.544138	4.935286	5.03235	4.766639	3.622732	4.50601	4.511448
1.316474	0.701447	0.890396	0.809987	0.675963	0.538826	0.782937	1.046989	0.669662
5.211693	4.830176	4.016685	3.970617	4.115286	4.210913	4.793668	4.825631	4.861822
1.32492	2.081331	0.987495	1.671155	1.79143	1.431183	0.848397	0.782559	2.248276
2.144511	1.353917	2.595961	1.113753	1.32319	1.299843	0.813209	0.879997	1.690378
6.359336	6.494977	6.689298	6.289282	6.831366	5.903888	5.95009	6.199045	6.768396
3.824292	2.881581	3.601161	3.783297	3.402589	3.119524	2.767322	2.449288	3.682458
1.182771	2.310114	2.911284	1.676631	1.728841	1.445958	1.787336	1.118791	1.274321
2.356291	1.775553	0.932106	1.7396	1.602339	1.006283	1.367385	1.50823	1.948051
4.100262	3.976093	3.307893	2.808264	3.017704	2.716112	3.632463	4.288527	3.547861
3.959707	2.976538	2.951512	3.720605	3.506443	3.853712	4.709105	3.882314	2.976538
6.310931	9.876759	8.258716	5.96441	6.691267	7.860844	6.419058	7.131111	5.391377
0.607161	0.478919	1.026957	0.736174	0.790973	0.65039	0.738504	1.073918	0.771048
3.30068	3.228022	3.236422	2.90069	2.817124	2.920939	2.79994	3.215987	2.786759
7.790619	9.479053	8.281971	8.766188	8.764714	9.061832	8.624131	9.69232	10.02219
8.166055	7.931908	7.655017	7.670002	8.133257	8.147514	8.222102	7.591425	7.466573
3.873761	6.254184	5.588974	6.773314	6.351631	6.915768	5.244215	5.49075	3.844305
7.56727	6.742033	6.473376	6.949077	6.790347	6.899421	7.810632	6.931558	5.82107
5.942333	4.936948	4.596966	4.34284	4.235998	4.77685	5.386364	5.066874	4.839424
1.911702	2.078374	2.46336	1.390753	0.750551	1.060984	1.556698	1.320558	1.618925
0.514692	0.786576	0.757211	0.688217	0.713728	0.577991	0.561258	0.519173	0.661826
0.70308	0.826784	0.729231	0.677079	0.745556	0.722623	0.76129	0.960216	0.754819
1.335961	3.561434	2.235442	3.635947	3.086687	2.649152	2.871593	4.087512	2.11243
7.778385	7.838994	7.398348	8.232032	8.386529	8.021957	8.557082	8.221446	7.485839
0.904948	0.814323	0.786231	0.893222	0.864917	0.947274	0.839644	0.822114	1.04223
1.375305	2.533114	2.695262	4.449266	2.619786	1.758392	1.786807	1.555422	2.037599
1.620741	2.161051	1.213045	3.038945	2.884976	1.442869	2.1849	2.730239	4.110716
1.573505	5.725389	3.077902	4.538852	5.484972	4.851049	4.159983	3.449182	5.911036
4.232204	2.179212	2.316208	1.890084	2.034663	3.343559	2.52021	1.88039	4.067474
3.939552	2.993314	4.350914	3.091304	3.191878	3.61094	2.560388	3.11423	4.166452
0.892091	0.782725	0.80908	0.617164	0.80522	0.94987	1.143221	0.709759	0.831839
6.368116	0.841416	0.905611	1.139241	1.424901	2.055448	1.518392	3.688563	0.685333
1.668194	3.332438	3.877175	4.128897	2.40883	1.422952	3.964368	1.396808	3.04327
6.843735	6.623525	7.406011	7.669724	7.168217	6.784313	7.369605	7.10043	10.75407
3.341913	5.60731	3.654435	4.211585	3.321243	2.19183	4.443705	6.893532	5.174016
6.438888	5.916523	4.736689	6.31888	6.112815	5.839085	5.965669	5.743863	5.677951
4.756473	1.562609	1.496917	1.838477	1.298694	1.458903	1.625766	1.902867	2.772243
5.989911	6.085721	5.343471	5.450671	6.02859	5.942535	6.102958	5.947209	5.366209
2.303087	1.974519	2.627905	1.724911	1.533957	1.818715	1.79899	1.805312	0.983347
4.838782	4.775881	5.219965	4.740903	4.793521	5.029245	4.810951	4.638603	5.687
6.188956	6.358852	6.34559	5.452764	4.849725	5.2253	5.2253	6.159762	5.017831
4.27596	2.623319	6.688164	6.482185	8.14157	8.873369	8.35346	8.015349	3.109888
1.007929	1.414479	2.809186	2.453834	3.352212	4.492112	2.292445	2.064517	4.484052
0.645802	0.790313	0.631486	0.998993	0.798645	1.139374	0.57582	0.958161	0.64615
6.599854	7.153128	8.223817	6.85514	6.6938	4.614039	5.157538	6.582707	5.595728
6.268153	6.040483	6.240197	6.23893	5.964441	6.259329	6.244264	5.856997	6.809622
2.446142	2.707944	1.834627	1.82325	1.850011	3.163759	1.966446	2.187383	2.946825
5.73468	5.625916	4.904339	4.988719	5.061644	4.423416	6.13738	5.321533	4.761989
2.451955	2.258434	3.340109	1.873624	2.522203	1.862586	0.962107	2.416926	5.111701
1.384421	1.325344	1.163744	1.277297	1.15765	1.521111	1.173743	1.361603	1.289385

2.668261	6.886886	6.287736	6.384387	6.714829	5.706875	5.890433	5.935885	3.060291
4.66253	4.552701	4.412109	4.780815	4.472277	4.387975	5.078829	5.040992	3.420992
2.676944	1.901957	2.214666	2.225951	2.237359	2.303581	2.870586	2.527739	2.957524
2.562604	2.72141	2.455181	2.253061	2.308789	2.2558	3.151798	3.040093	2.220061
8.009413	7.381169	6.951432	5.591256	5.510416	6.415789	6.469531	6.871243	6.11476
5.332249	5.021401	4.406052	3.599065	3.33491	4.015297	4.938919	4.618682	4.788041
2.03164	1.556009	1.247926	1.535888	1.337057	1.378022	0.75472	1.760796	1.502949
1.433059	2.092437	2.331907	2.186192	1.76655	1.329624	1.962777	1.406776	1.561992
5.422008	4.96204	4.326558	3.283363	3.530169	3.496091	2.630974	3.989001	2.908676
2.004189	1.530265	1.571892	1.556731	1.63902	1.626498	1.825707	1.704028	1.591738
0.849763	0.807703	0.867681	0.829936	0.850188	0.857107	0.722193	0.817212	0.631141
7.247359	6.897255	10.16772	8.969158	9.665018	8.375771	6.268283	7.385161	8.167863
4.395246	3.117388	2.248548	3.00933	2.546216	2.875766	2.895505	2.853457	1.542444
8.956785	8.299528	9.082242	8.539979	8.766072	8.808329	9.121302	8.647455	9.488746
3.747003	4.664705	5.339044	6.072096	6.482707	3.891001	4.251974	5.198388	4.368229
4.156237	3.325073	2.889003	2.824326	2.593987	3.503581	2.955535	2.937399	3.979457
4.38785	3.31191	5.370197	5.818101	6.479636	6.075386	5.497666	5.20061	9.070612
6.274904	6.720375	5.753275	5.813581	5.641969	5.985296	6.39282	6.762021	5.145546
8.752153	8.187329	8.296695	8.187329	8.277484	8.079351	7.944445	8.243383	8.407824
0.664265	4.318736	0.457155	0.693011	1.25573	1.258609	0.995862	0.742943	1.021578
1.179662	1.010803	0.911737	0.923392	1.526799	0.851163	1.108131	0.951272	0.757708
2.176308	7.857228	7.732317	9.821077	6.765318	9.712713	7.944875	8.493237	2.157674
0.918877	2.674293	2.202043	2.221219	2.08426	2.95706	1.364077	1.965552	1.666855
4.967804	4.460593	4.946717	4.941287	5.23868	5.284189	5.875551	5.101909	7.231914
5.674232	6.081641	5.603988	6.42521	5.201306	5.594257	6.123972	8.249798	7.075942
5.429282	4.191406	5.44183	4.145946	4.605564	4.81081	5.129491	4.100463	4.441599
4.812973	4.853358	5.139713	4.466075	4.308288	4.71272	4.525415	4.714853	4.385223
0.891863	0.758845	0.640709	0.590974	0.801979	0.718017	0.833518	0.685073	0.632178
7.668422	5.478546	5.061909	5.84949	6.012986	4.711	3.822656	5.814996	3.119566
5.588502	5.865111	5.611708	5.605263	5.693935	5.442995	5.275141	5.808384	6.525265
1.545762	3.151422	4.607353	5.201823	6.733556	6.002794	5.491152	5.155856	0.806587
1.636544	1.268464	1.388668	1.221854	1.122535	1.196251	1.042845	1.210774	1.37984
3.164871	1.849641	1.534038	1.965941	2.924359	2.171747	1.397006	2.234012	2.738681
5.527564	5.167854	5.67559	5.545923	5.636698	6.067568	5.225028	5.167854	5.581701
6.421973	6.562665	7.082769	6.730868	6.986135	6.526737	6.873769	6.505071	6.006624
3.075963	2.90431	2.554568	2.11855	2.07324	2.299492	2.201536	2.012517	2.480898
4.850967	4.064629	4.312317	4.771222	4.816252	4.858634	4.607715	3.842764	5.094941
5.471899	4.506936	4.408193	4.660566	4.398705	4.618637	4.889509	5.095248	4.6306
4.301152	3.718016	4.400967	3.076388	2.932671	3.373373	4.20882	3.059527	3.712342
3.65096	4.641142	4.155394	4.189064	3.758822	2.932619	2.55539	4.718547	3.554255
3.309334	3.426913	2.860508	2.799125	3.011069	2.550914	3.531932	3.005667	2.900879
5.939654	4.583179	6.068638	5.576841	5.037395	4.989311	3.189422	3.237059	7.354613
1.727771	1.453206	1.506512	1.005511	0.769102	1.108633	1.31923	1.228905	2.971536
6.671804	5.247958	5.194658	4.389675	4.428957	3.705193	5.107268	4.865607	4.286881
3.589382	3.255402	3.395947	2.198806	2.432896	2.828767	3.237613	2.557835	3.128911
1.454522	2.261459	2.140693	2.256753	2.92783	2.142492	3.740599	2.696772	0.031268
1.059444	1.084915	0.84817	1.134569	1.271332	1.320684	1.033526	1.346328	1.150726
1.656904	5.681852	4.766662	4.460772	3.632285	1.272802	6.632616	4.577299	1.713792
2.137689	4.235076	2.878425	3.970641	2.614921	2.647977	4.025594	3.309057	4.392672
0.911686	0.507937	1.296759	1.207516	0.855577	0.321237	1.608127	1.344601	2.068324
3.053343	1.678892	2.719959	4.180113	3.415486	4.396157	3.983573	3.147655	4.596989
0.885361	0.91877	0.849405	0.751793	0.797687	1.213502	0.554228	0.793965	0.66371
4.663335	4.314421	4.091591	4.751505	4.292423	4.111897	4.611003	4.564714	5.561933
2.743152	2.801146	2.231101	3.251646	3.255705	3.202363	3.582535	2.23503	1.611204
6.854044	6.782191	6.098697	6.227272	5.955692	6.221079	5.955064	6.327111	6.805072
1.164735	1.238763	0.948557	0.709785	0.913062	1.086367	1.282265	1.416312	1.208305
3.809431	5.074885	5.091361	3.670975	3.34418	4.539921	4.955638	4.212864	1.705213
3.603764	3.730327	3.344829	3.620186	3.892875	4.534854	3.781261	3.451078	3.305081

0.791058	1.131085	1.093168	0.608773	1.171855	0.759629	0.865258	1.238977	0.955448
1.222995	0.861966	0.360336	0.852674	0.86963	1.146108	1.160295	0.957344	1.258366
2.517996	2.159758	2.050361	3.053828	2.857084	3.430657	2.257901	2.614988	3.509274
1.425436	3.229237	1.230578	1.372655	0.936954	1.575695	1.130386	1.494543	3.550532
4.272504	3.453847	3.732533	3.882734	3.912387	3.551483	3.515252	3.71866	4.049261
4.141434	3.722456	3.432735	3.794937	3.049889	3.001892	2.113431	3.48395	2.639162
7.034482	7.334487	6.615864	6.22369	5.8313	6.201158	6.627257	6.9199	6.273196
3.925931	4.152331	3.732925	3.780737	3.866134	5.259837	4.511985	4.689717	3.32925
0.648868	0.718244	0.762109	1.420123	0.799816	1.523764	0.737208	1.045298	1.027401
3.095212	3.239738	3.281579	3.541561	3.402337	3.806544	4.077321	3.562368	2.683287
1.018449	0.574794	0.942881	0.683355	0.56452	0.583505	0.681204	0.698559	0.633681
3.494615	3.598013	3.778288	3.908581	3.424773	3.291158	3.928601	4.192469	3.545624
5.087699	8.796771	8.359433	8.277949	8.07295	7.261369	8.174044	9.588872	2.519811
2.431962	3.793178	4.107714	4.185083	5.079057	5.059789	2.298025	3.489861	5.788095
3.446417	3.187537	3.54344	3.042727	2.915938	2.35394	2.926966	3.261321	2.980744
3.187844	1.053047	1.379084	0.988303	0.762267	0.787521	1.038954	1.786114	0.761206
6.791564	7.073299	6.995693	6.236519	6.36886	5.80579	5.042753	6.36563	5.71498
3.352423	3.308157	3.681777	4.671234	5.274283	3.048887	4.294233	4.282015	3.27938
0.923815	0.856545	0.772997	0.840346	0.939581	1.201225	1.280353	0.914312	1.205397
5.955076	6.158249	6.581138	6.161566	6.008606	6.587541	6.369001	6.386042	6.450533
1.002549	3.674052	1.627532	0.89607	1.743875	5.472616	2.990635	1.151989	0.966706
2.497362	1.928771	1.398665	1.796635	1.40438	2.152189	1.406187	1.982081	1.668437
4.930519	4.369954	4.816534	4.962148	4.756242	4.816725	4.400972	4.020647	4.502677
0.962853	0.406692	0.529858	0.300564	0.556466	0.432825	0.669773	0.749057	0.773214
4.992467	4.965687	4.903288	5.518875	5.642274	5.403686	4.810793	4.961887	4.817627
2.407562	2.362683	3.513331	8.120201	0.311395	1.163918	4.834899	8.521052	5.25234
0.724846	0.673134	0.620754	0.524109	0.622283	0.775233	0.964652	0.547744	0.707354
4.604122	4.47288	3.340788	2.600765	2.437566	3.564784	4.512757	4.323479	3.285088
4.461899	4.131679	3.455233	3.960065	4.216199	4.264107	4.16633	3.964667	4.165749
6.190509	8.376802	8.466054	7.40316	7.411393	7.096956	7.095541	7.369003	5.271814
6.053504	5.239881	5.419537	6.001245	5.544883	5.313846	5.083381	5.666723	5.923547
3.241888	3.143901	3.102886	3.445607	3.635876	3.172473	2.780613	2.405897	3.460124
0.711235	1.120147	0.68664	0.917314	0.873937	0.820058	0.942193	0.581212	0.672758
1.04306	5.718611	12.15465	10.82942	10.77761	10.94622	10.77761	11.83049	-0.82175
3.571431	4.966686	3.924723	3.793207	4.4702	3.972163	5.944713	4.609957	3.098631
4.035548	7.288715	7.43626	6.414951	7.586754	7.425193	5.246143	5.046044	6.861926
1.999682	1.714424	1.036861	1.511408	1.752069	1.274024	1.31973	1.737905	1.220234
5.355064	3.502188	4.406686	4.822228	4.189534	3.96662	3.943419	3.325216	6.245864
0.929718	1.044509	0.763361	1.10111	0.953975	0.64557	0.763113	0.713513	0.735742
6.174729	6.244728	6.832013	6.132816	6.42583	5.977194	6.06799	6.409981	6.757049
6.359373	5.680141	4.781667	4.867274	5.624567	5.223546	6.654299	6.53765	4.307285
4.985994	5.627399	4.423845	4.626064	5.203768	5.347151	5.296218	5.224834	4.054735
0.986324	0.76917	0.823763	0.698853	0.723096	0.758813	0.81575	0.866382	0.796852
4.97303	3.530724	3.894101	4.112609	4.225316	4.505968	4.704382	3.972737	3.584556
6.386107	6.552521	6.26272	6.199785	6.207897	6.8337	6.814912	6.458016	5.65441
1.596475	2.129552	1.626751	1.963234	2.255719	2.076383	1.497276	0.800685	2.53478
0.93535	1.201303	0.928605	1.289425	1.637933	0.760308	0.948745	1.433344	1.343987
4.596979	5.339677	4.509127	3.424918	2.997352	4.437273	3.411639	4.379961	4.149154
3.689702	1.939766	2.239242	1.361683	2.45328	2.559779	3.04655	2.331166	2.302925
3.950058	3.152832	2.843976	3.051629	3.024663	3.705905	2.600024	3.813197	3.91686
1.71772	2.831313	1.654933	0.995994	1.695048	1.684935	1.32846	1.834199	2.167259
5.494697	5.933161	6.362437	6.789419	6.854565	5.693208	6.102623	5.863292	6.722458
0.846119	1.016298	0.981928	0.888304	0.976765	1.272594	0.866287	1.029953	1.074705
1.20496	1.394269	1.174703	1.954091	1.23885	1.443112	0.803273	0.901984	0.748219
2.489081	4.280036	2.646526	3.820725	4.651334	3.453863	3.24866	4.558852	2.27031
5.333943	5.718143	5.658276	6.531546	6.535552	5.866017	5.44474	5.408345	6.022925
6.247749	6.795621	7.68584	6.303732	6.540514	7.030807	6.436167	6.261235	6.510998
2.137667	3.129487	3.236917	1.633608	1.548199	2.070906	1.997651	1.718196	1.77242

5.966828	5.908521	6.791258	5.721363	5.997916	6.337767	5.600912	5.474655	6.710149
2.258988	1.873371	2.530046	2.822857	2.850638	5.760622	2.839256	1.732474	2.778969
6.172471	5.982766	5.657307	5.960719	6.49611	6.13919	6.383536	6.3628	5.246417
6.753604	7.831313	7.24938	6.041517	6.274402	4.24269	7.071173	6.210628	2.714672
5.387837	4.848081	4.946791	3.121105	3.39503	3.900875	4.692495	4.45549	6.580858
3.856263	3.861242	3.864197	2.990309	3.289837	3.725086	4.311312	3.790355	3.506355
6.209795	5.484455	4.873067	6.171013	4.950904	5.203924	5.594652	5.669424	4.926408
4.35757	2.48809	2.332319	2.436329	2.342933	1.866659	1.781002	2.089766	1.643922
6.314793	5.952371	6.275656	6.310389	5.7409	6.199395	6.587892	6.228256	5.872687
5.926853	6.182552	6.122464	7.129626	6.999119	6.482914	6.300158	6.330364	5.542497
4.573274	4.568439	4.819775	5.06176	4.654366	5.105307	4.799075	5.144689	5.647848
5.126328	2.722008	2.408229	3.498015	3.304123	2.096058	3.132017	3.506159	3.942006
5.182793	5.371714	5.986615	5.737354	6.295952	6.056637	6.176963	5.661696	7.264119
6.933129	4.628914	5.108713	4.900192	4.420654	5.904336	5.147733	5.886462	5.229366
6.723551	6.968573	6.368379	6.903628	7.236748	6.619102	6.560637	6.837154	5.180591
2.791098	2.839251	3.643061	2.463528	2.650491	2.87952	2.115166	2.584082	2.402835
2.123291	1.425008	1.055626	1.295856	1.499607	1.141338	1.621591	1.57494	1.394763
0.661766	0.697486	0.728312	0.628312	0.501797	0.562659	0.78611	0.721313	1.126778
0.716256	0.621105	0.704975	0.756231	0.658301	0.610052	0.726173	0.895937	0.806344
1.43271	3.684381	4.073776	2.359097	3.43513	1.808912	2.140266	1.585495	4.269936
1.866932	3.8374	3.814624	3.050536	2.822404	2.754286	2.313983	2.625016	2.13711
3.602764	5.585875	4.343891	4.374881	4.613302	3.621282	2.406512	3.891196	4.298914
5.680313	5.404121	5.443297	5.102613	5.30472	4.779948	3.751724	4.257833	4.135867
2.80702	6.698149	6.684597	4.607732	4.964054	3.456685	4.775539	5.464495	2.517979
1.963913	1.490811	2.189158	1.69106	1.359059	1.536822	1.747605	1.846705	3.195211
4.786836	4.889632	4.912549	3.803036	3.51579	4.437766	4.642462	4.707516	5.035483
2.972736	3.664293	2.870746	3.091562	3.580573	4.574118	2.793815	3.03164	2.923679
1.66712	2.26273	1.646974	1.732715	1.713091	1.854365	3.114282	1.991251	1.867808
5.375462	5.45088	5.72941	5.239171	5.811566	5.359079	4.899756	4.542082	6.236413
1.108162	1.053603	0.960981	1.030691	0.6563	1.026584	0.868041	0.94769	0.939782
6.176586	7.170839	6.837974	7.135101	6.979386	7.227133	6.996209	6.910363	8.104389
2.092537	4.270745	3.312261	4.497529	2.577975	2.490867	2.770917	5.431393	3.468011
2.992785	3.185669	3.034228	4.48736	3.574809	3.278885	3.991887	3.630452	3.728637
1.067167	0.913601	0.866941	0.769618	0.966514	1.010627	0.587159	1.217934	1.544557
5.632964	5.41245	6.494786	7.372893	7.241427	6.992407	6.397378	5.685849	7.276289
4.689403	4.193483	4.555082	2.157564	3.629848	4.525378	4.063442	4.388576	3.493464
1.963113	2.4175	2.456594	2.903941	2.578208	2.342456	1.934082	2.066465	2.693316
6.647825	2.823704	3.514259	2.144166	3.220575	4.497158	2.889884	3.535467	4.157811
3.233965	2.944183	3.883168	3.083194	3.565642	3.55565	3.611911	1.715941	1.985783
4.788905	5.170403	4.319497	4.500035	3.989549	4.506686	5.389658	4.957883	4.730982
4.91293	4.999084	4.450612	5.674387	5.285526	5.418796	5.811742	5.614556	4.925705
4.449792	3.823716	3.885908	4.42274	4.508284	4.283338	4.410092	4.196968	4.533438
5.720225	5.888073	6.776983	6.209611	6.153056	6.249867	6.117464	5.695021	6.393517
3.020418	1.980261	2.536056	3.441272	4.907433	2.15812	3.582497	3.998495	4.266153
4.474694	2.732819	3.295821	2.726377	1.966451	3.129217	2.79611	2.941579	3.50995
5.828471	5.681656	4.93673	4.248367	4.084127	4.90285	5.529487	5.628826	5.853726
1.582226	1.169712	1.108564	0.945039	1.162899	1.387987	1.170166	1.135233	1.453248
4.591761	2.882445	4.175135	6.310679	7.488608	4.651541	6.632563	7.721119	2.288324
5.464623	5.568633	4.855203	5.632418	5.827349	5.438804	6.002549	5.679568	5.702133
5.864843	5.398636	4.666325	4.724298	4.656583	4.982522	5.740214	5.408481	4.247714
4.164653	3.793624	3.407801	2.993308	3.375006	3.975481	4.026983	3.998976	2.57176
2.573067	3.135388	2.583289	2.866145	2.97859	2.482619	1.813639	1.671189	1.505854
3.289869	6.133727	6.470593	5.847375	5.604398	4.852028	7.733438	7.387746	6.354056
0.575958	0.679927	0.683994	1.401138	0.863441	0.539493	0.613485	0.868133	0.601277
3.688929	2.708791	2.921291	3.61904	3.565738	2.630458	3.251715	4.825475	2.479737
1.130184	1.088027	1.144397	1.001795	1.110947	0.73018	1.032329	1.052885	0.952752
5.956724	5.21307	6.349701	5.674341	6.400541	5.872736	4.908853	5.099421	6.605293
6.118377	7.254551	7.196478	7.198729	7.701152	6.939892	7.277012	7.247226	7.125112

3.128661	4.625406	4.711705	5.121714	6.033986	5.464062	5.696068	4.157492	5.421171
7.622563	7.294248	6.009437	6.718408	7.273243	7.662715	7.414542	7.456726	6.015578
6.802726	2.739388	2.020462	2.181164	3.17913	4.396441	4.803072	2.800593	2.123195
1.170704	1.247935	1.260534	1.085042	1.38322	0.893554	1.199913	1.354037	1.117021
5.847611	6.009342	6.397411	6.46061	6.712297	6.562799	6.041981	6.451254	6.687511
9.069896	7.016012	7.865894	7.841358	8.588202	6.926773	7.727074	7.922891	8.518261
5.777771	5.419258	4.761859	5.01567	5.232295	4.983439	5.884697	5.642939	5.093168
3.596099	4.393986	3.985826	4.902378	4.385704	4.657057	5.011999	4.72341	3.651197
0.680298	0.708481	0.491768	0.550193	0.783471	0.719563	0.589352	0.592854	0.716408
1.114187	0.595393	0.746717	0.593213	0.729232	0.648503	1.310609	0.72313	0.668074
0.719062	0.623304	0.841002	0.542792	0.492489	1.031197	0.746079	0.791441	0.323318
1.490672	0.638213	1.371196	2.040481	1.827693	0.910921	2.389598	2.804139	0.894923
6.19993	5.489135	5.729653	4.873362	5.690885	5.129518	5.970489	5.850628	2.651383
5.325576	5.361719	4.867592	3.111261	3.69497	4.740384	5.320433	5.444333	5.172686
1.273512	1.257755	1.159013	1.120279	1.499492	3.774146	1.955956	1.341757	1.790176
8.284732	8.41705	9.050206	7.637776	7.317211	8.171344	5.091302	7.091913	7.49805
5.084303	6.454185	7.462357	8.908034	5.268904	4.867197	7.07855	9.463709	2.579112
4.174828	3.154262	3.502844	2.219763	2.237478	2.30041	2.752135	2.47284	4.400234
3.91634	3.042948	3.865087	2.667981	2.667079	2.988875	3.063348	2.604499	4.246723
1.778704	4.426911	2.750832	2.200333	2.6779	2.983331	1.631424	2.832989	1.607066
0.672412	1.018641	0.921333	0.669275	1.08454	0.676637	0.775882	0.772612	0.588642
5.731235	3.915989	4.402813	3.989251	3.263137	4.333672	4.677304	5.759955	4.155834
2.447761	4.350198	3.664744	3.816669	3.582534	4.200828	2.595052	3.165692	2.317192
4.875456	3.020732	4.290301	5.166506	4.953701	4.459444	4.597031	6.171123	4.034711
6.385075	6.507515	6.293329	7.271056	6.882594	6.431608	6.103568	6.736217	6.462667
3.099244	5.434879	3.783627	4.413209	3.24723	3.141487	2.86137	3.753541	2.3165
1.676922	1.653478	1.233543	2.785927	2.097779	1.877788	1.746334	1.497243	1.658772
5.353958	4.934622	4.38869	4.626134	4.600031	5.196292	4.873512	4.789366	4.597183
0.797975	0.686273	1.150341	0.793511	0.643028	1.000513	0.81597	0.673728	0.711115
4.636307	4.507097	3.905948	3.987343	4.20844	4.100855	4.759758	4.298041	3.373049
3.756943	3.693502	3.19501	3.712194	3.547624	3.421671	3.502772	3.56985	3.733649
5.146832	7.066928	6.644989	6.248091	6.538353	5.876288	6.167865	6.129136	5.639559
1.941807	3.061648	2.395352	2.445116	2.589943	1.97842	1.990495	1.954059	2.472608
5.063837	4.999552	4.824536	4.645325	5.15612	4.47111	4.687862	4.620662	4.680345
6.523568	6.614202	7.140995	6.499115	6.288453	6.411883	6.15799	6.072941	7.037024
5.251851	5.668192	6.375768	4.024458	3.996014	4.488654	4.881516	5.285689	5.315276
0.781119	0.661464	0.700776	0.732056	0.748933	0.789317	0.624814	0.58278	0.630457
6.838337	6.488229	6.181969	5.831807	6.099665	6.324238	6.093389	6.359189	6.534808
6.622151	6.983517	7.176846	7.006897	7.107536	7.222578	7.044642	7.539512	6.478475
6.873916	7.279411	7.674204	7.197566	7.582678	6.69322	6.26958	6.528789	6.27009
4.594247	4.461461	3.378832	3.989922	3.683906	4.733731	3.746784	4.071686	5.65998
1.169359	2.124362	2.281083	1.64825	2.179368	1.158441	1.260945	1.499488	1.638585
6.20441	4.660759	5.576768	5.417539	4.985714	5.324838	5.934935	5.830229	6.451043
4.36157	3.318726	2.440003	3.006322	3.359256	2.830043	2.644205	3.252874	2.78099
3.640537	3.337891	1.639079	4.125499	2.964235	3.474521	4.361904	4.248136	3.224892
1.352513	0.995044	1.442793	1.392745	1.118271	1.328826	1.221912	0.940844	1.725953
4.741783	6.501082	6.034825	5.969364	5.418676	5.039208	5.466724	5.822467	4.825736
6.558647	4.344031	4.546009	4.122185	4.465687	4.54713	4.020673	4.573115	3.99057
1.22868	0.953154	1.104437	1.028943	1.119395	1.290937	1.124194	1.259389	1.118376
2.260065	1.05714	1.394279	1.265025	1.366041	1.177434	0.782363	1.032688	0.982118
0.601485	1.383864	1.071282	1.658897	1.331907	1.155094	0.598862	0.773926	1.895405
3.988257	3.698833	3.321148	3.445411	4.142751	3.1562	2.957272	3.280279	3.935029
7.453827	6.787036	6.716805	7.718903	7.670368	8.003924	7.48369	7.536908	6.856247
2.191187	2.11632	2.033574	1.985726	2.179249	2.172311	2.463063	2.054616	4.475402
0.790489	0.808693	0.810089	0.73227	0.690112	0.838698	0.611238	0.730461	0.617859
1.095365	0.341066	1.031786	1.133684	0.737545	1.312263	1.263669	0.828321	3.451457
6.913452	6.735816	7.228446	7.021472	6.880202	6.599997	7.077439	6.870177	7.188145
7.400346	0.860876	1.445212	2.179084	1.843414	0.728313	3.270712	2.181849	0.962238

5.966529	5.994842	6.10859	6.282442	6.191786	5.769438	5.727289	6.170473	5.54493
4.510448	3.593923	3.020207	3.75206	3.536686	3.841292	3.756617	4.064981	3.794688
4.148325	3.299335	3.586154	3.966674	3.681694	3.265136	3.038875	3.316719	5.495269
1.470837	3.225783	4.33368	5.07927	5.374723	5.85147	3.787833	5.513435	6.154605
1.414282	1.30699	1.288069	1.125878	1.027219	1.442957	1.182436	1.814191	0.736996
0.490898	0.575855	0.602029	0.632181	0.743708	0.517374	0.79871	0.373955	0.665056
0.732503	0.840054	0.795648	0.562218	0.818018	0.61945	0.953633	0.932338	0.839546
3.974843	3.829955	2.765868	2.807127	3.375363	3.767831	4.793454	3.671253	1.836489
5.022557	9.281156	8.026499	8.258595	8.179929	7.53573	5.424233	7.451084	6.446699
3.384146	3.37323	3.460888	3.413117	3.099441	2.820738	3.855915	3.522695	1.481218
2.935676	0.486558	1.366306	2.02937	1.639456	0.635495	0.82228	1.487725	1.224905
3.670455	3.993877	4.219257	4.13495	4.007029	3.688611	3.446145	4.049417	4.937434
6.200856	5.814009	5.156129	5.033801	4.83503	5.385584	5.782311	6.339624	6.099007
5.028462	5.923818	5.635942	4.852089	4.704994	5.289833	4.975558	5.463951	4.60984
6.849314	7.241235	7.67766	6.469876	6.816407	6.862579	6.039472	6.870512	6.594726
3.508286	4.941571	6.046768	5.105193	4.873103	4.51414	4.538765	4.537893	4.041677
4.823252	5.387425	5.454333	6.181129	6.574564	5.298863	5.623379	6.626656	5.098519
1.706726	2.11224	2.134216	2.145418	1.9478	2.70695	1.905169	1.995525	1.584593
4.939909	4.436502	4.136188	4.147433	4.003085	3.728817	4.668957	3.961653	3.743902
3.860136	3.029648	0.701722	1.2074	1.471527	0.898063	1.451009	2.207423	5.338473
7.773144	7.844775	7.824043	8.042029	8.237366	8.302653	7.844775	8.063265	7.144137
7.282523	6.381226	6.453759	5.869955	5.528333	5.017044	5.390864	6.043019	3.993673
3.765653	5.133052	5.485485	4.777697	3.885557	5.240925	4.079397	3.984692	6.63868
3.688995	4.097521	4.55312	4.962069	6.838864	3.739185	2.659927	2.063452	2.195551
2.654908	2.0058	2.045166	2.523053	2.42675	2.127838	3.081029	3.810866	3.362997
5.423607	2.066662	2.046592	1.37011	2.336925	2.816916	1.830795	1.577904	1.715095
1.206123	0.906	1.108883	0.822412	0.780449	0.934024	0.795631	0.790676	0.81433
4.54415	5.140315	5.572496	5.133098	4.982207	4.607159	5.450085	5.019809	3.694427
4.638258	3.737313	4.085524	4.677359	4.649079	5.228103	4.190433	4.051217	4.724988
4.113503	3.495159	3.132624	4.98735	3.879736	4.523182	3.481921	4.350373	4.462745
2.218875	1.546744	1.316342	1.921116	1.868393	2.306278	1.689489	2.304781	2.046181
5.645424	6.585885	6.415978	6.378224	6.051115	4.719138	5.589246	5.889955	5.703261
2.463659	2.164314	1.320179	1.662473	1.233265	1.523262	0.959913	1.748984	5.619718
2.759759	0.598077	2.04171	1.183095	1.773343	1.782559	1.815824	1.323548	4.351754
1.62948	1.493174	1.368441	1.061412	1.275074	0.732854	1.294282	1.0468	1.300833
4.960078	5.580386	6.337425	5.218737	6.94039	6.033598	6.900198	6.623831	6.370535
2.39247	2.196111	2.310878	2.686779	1.698686	1.733587	2.292448	2.407685	2.22724
3.426458	11.25202	9.925544	10.13628	10.24405	8.192621	8.060525	8.719768	1.039069
4.572605	3.975237	4.716898	3.408793	3.194263	4.072193	5.160903	4.155529	3.643152
3.726928	4.487004	4.22333	4.52913	4.47014	5.067737	4.416643	3.856805	4.635062
1.040881	0.648073	1.042943	0.840243	0.746951	0.627243	0.61811	0.370666	0.793229
2.059955	2.059042	2.022599	1.769421	1.759992	1.726305	1.291335	1.370294	2.006904
5.810343	2.910633	3.784904	3.07855	3.032581	3.612206	2.242038	3.102416	3.050835
5.1093	5.788749	5.034601	5.792772	5.33657	5.530391	5.987909	5.6744	4.629847
6.726396	6.657722	7.569509	7.087829	7.085396	7.018969	6.637357	6.449076	7.455091
6.748765	6.494111	6.62306	6.099808	5.989977	6.571234	6.996791	6.448552	7.628945
4.815051	5.212888	3.846531	5.146842	4.663749	4.92263	4.647512	5.541115	4.965406
6.796618	6.44617	5.955583	6.441704	6.506489	6.736658	7.380803	6.511522	7.222765
8.100327	7.747628	8.202907	8.628737	8.348753	8.13329	8.112236	7.467357	8.273633
0.629351	0.970981	0.741887	1.002911	0.823697	1.023719	0.942954	1.632816	5.95222
8.015501	8.081305	7.123597	7.260802	7.57275	6.924103	7.234182	6.877793	9.225707
3.619783	3.675352	3.660782	3.412517	3.443392	4.243081	3.579875	3.13404	2.882616
8.311398	9.136504	9.142592	8.983096	8.653896	8.037917	7.608109	8.59653	9.108704
0.879911	7.103534	6.530954	6.631797	5.368762	4.568838	7.564318	7.184849	6.596179
7.484036	7.667237	6.739588	7.179858	6.866708	7.163355	7.409259	7.152401	6.040483
0.729562	0.453696	0.709447	0.609155	0.686048	0.712304	0.605573	0.577046	0.728626
1.78158	0.765858	0.856114	0.963417	1.016299	0.872316	0.894184	0.663177	0.731892
6.572248	1.979196	2.759122	2.797377	2.366966	1.889403	3.394876	3.913355	3.971747

0.726293	4.291613	1.374192	1.764766	1.691548	1.634712	2.101569	1.445562	1.122079
7.352428	6.455733	5.889457	6.684373	6.971236	7.114087	6.719694	6.245769	6.61895
3.653982	4.978557	3.155227	3.404512	3.660831	2.793242	5.318282	4.761872	2.317457
0.669483	4.253277	3.328805	2.150402	1.538795	3.922229	2.452251	3.069917	0.414391
4.077389	4.04983	3.954443	3.714163	3.942893	4.362069	3.839552	3.987256	3.578101
2.58875	1.459757	2.545545	1.951466	2.290668	2.532322	2.711718	2.224988	3.10253
7.808851	7.227533	7.793315	8.118448	8.222331	8.160303	7.965462	8.041811	8.521673
3.736784	3.368767	3.749563	4.16469	3.803179	4.537533	4.152441	4.099816	3.392363
2.384477	2.417922	2.008164	2.188927	2.121893	2.637032	3.989543	3.030183	2.187218
6.800875	5.297457	6.498854	5.820482	5.529665	6.046054	5.842614	5.817957	7.260841
4.152257	4.821906	4.397816	4.614387	4.09337	4.54807	5.056805	4.491928	4.94042
4.348478	3.983946	3.688204	2.737072	2.580737	3.588155	5.011123	3.719622	3.339798
4.283307	4.448843	4.880989	4.343545	4.036392	3.691149	4.65719	4.508626	3.35648
4.521019	3.602266	3.962995	3.431497	3.522662	4.677121	3.70708	3.353919	4.37097
5.025371	4.75288	4.553535	4.3227	4.330995	5.287135	4.688121	4.526214	4.285027
2.085671	2.19187	3.626901	3.261754	3.78183	2.246445	3.139717	3.735391	3.20232
1.569055	1.25298	2.549282	3.059721	3.032927	2.888519	3.041649	3.592728	2.076271
6.844531	6.372257	6.328417	6.44923	6.285559	5.82426	7.571346	6.327294	7.486134
4.218289	5.419172	5.546756	6.13429	5.725244	5.149083	4.31988	4.861406	5.217823
2.173914	3.612075	2.929918	4.331403	3.996868	4.213205	3.748746	4.526358	2.092811
5.587099	5.999769	5.750684	5.122622	4.896291	4.922427	3.998207	4.998068	6.183363
5.850162	6.74871	6.239435	5.984762	6.230209	6.20344	5.927296	6.622609	5.329625
5.026499	5.539785	5.962774	5.468701	5.699717	5.268815	6.207139	5.906792	3.734077
6.140317	6.252567	5.903497	5.354861	6.03409	5.354477	6.290264	6.296061	5.490681
7.989576	6.033066	8.849284	7.931689	7.779048	7.011445	6.723903	8.064204	8.137001
6.034297	4.678403	4.757447	3.918614	4.535808	2.84656	1.630041	2.126027	1.837352
5.168042	4.448543	4.501124	4.023553	4.411411	4.298375	3.979683	4.557931	2.180252
4.647557	3.990004	3.632236	4.736399	4.616862	4.114009	5.69222	4.312886	4.093094
7.655193	8.003095	9.394224	9.430384	9.648161	9.031533	8.650192	9.670277	8.36842
1.544862	1.283656	2.489416	5.419822	3.666992	2.382038	2.366148	5.318425	3.842315
4.194328	6.155447	6.413578	5.820305	5.424558	5.271604	5.549214	6.55966	6.261959
7.90003	8.01622	8.229939	8.455025	8.167299	7.985579	7.838374	7.706251	7.720039
4.76191	3.553673	4.302329	3.875307	3.660115	3.6164	2.859706	2.984631	3.386138
5.215356	5.136142	5.400477	5.363673	5.148539	5.182354	6.38663	5.430983	5.070174
4.850022	2.274969	2.903059	1.827085	1.258801	1.745541	1.69184	1.824848	1.907364
8.468507	7.992123	7.972855	7.827165	8.397915	8.794056	9.296098	8.632713	10.09469
7.592528	7.599339	6.773841	7.447323	6.58872	7.590689	7.675096	7.754521	7.776032
0.78993	0.522455	0.474438	0.466804	0.587513	0.480561	0.69431	0.627463	1.050337
2.612725	3.224398	3.065076	2.706059	2.563777	2.677977	2.642978	2.734583	2.210266
2.444021	4.526477	4.029073	3.256789	4.735588	1.792615	1.122041	2.543788	1.181486
3.334746	2.152239	2.556639	3.175781	2.498648	2.347897	1.694174	1.750938	3.958706
1.038845	0.731079	0.966552	1.071117	0.566553	0.374483	0.990589	0.775802	0.722274
1.047535	0.928457	0.737075	0.81233	0.75346	0.74321	0.893594	0.813404	0.761291
1.345675	0.904648	1.647694	4.7075	2.069254	1.333241	1.982727	2.066999	5.262638
7.826441	7.537914	7.903144	8.187129	8.486621	8.40438	8.403711	7.99124	9.086702
7.176329	6.449678	7.376667	7.972784	7.6241	7.764935	7.475777	7.015302	7.420704
5.914745	5.635737	5.954141	6.058477	6.57876	6.22231	4.951141	5.307538	5.708201
4.811682	3.943782	4.530252	4.028324	3.890191	4.364174	4.83979	3.8963	6.110704
4.433883	5.100922	5.040347	5.803174	5.393135	4.629216	5.655311	5.464584	5.30892
3.548824	3.711314	3.531819	3.970913	3.853994	2.570408	3.313381	3.236323	3.298067
5.465421	4.780808	5.948688	5.610139	5.717103	5.87562	5.616512	5.420514	6.401168
5.767996	6.671768	6.634187	6.991902	6.835294	6.292849	6.102651	6.192681	6.450877
1.232648	2.449129	1.226991	0.826838	1.059012	0.841979	0.821915	0.947847	0.976866
7.596433	9.516829	8.775429	9.140984	8.422334	7.074827	8.80181	10.40471	6.893799
4.389694	3.426453	3.530975	4.098519	3.802039	4.133905	3.85763	2.93974	5.055343
1.686883	1.351108	1.239936	0.966765	1.271439	1.053473	1.49298	1.219073	1.186404
6.954539	6.685894	6.7155	7.119183	7.343726	7.286676	7.663128	6.719796	7.592017
5.053253	4.189077	5.197865	4.248629	4.367302	4.408202	5.4864	3.772338	7.305835

5.760975	5.10946	5.487929	5.362142	5.801739	5.863887	5.297506	5.015775	5.094508
1.376356	2.152137	2.611888	2.190684	1.871351	2.890842	1.280454	1.923288	4.716546
1.953731	2.743891	2.800127	1.707932	1.927861	2.490117	3.024962	2.331039	1.253633
1.568735	3.671937	2.701225	3.284512	2.640046	1.412281	0.992042	2.326772	2.680938
1.501535	1.010401	0.875097	1.011852	1.154177	1.015784	1.08741	1.261711	0.96696
0.718498	0.750732	1.448819	2.037952	1.511356	2.295409	1.902463	2.305059	1.392336
7.774359	8.04952	8.930539	8.757209	8.814348	8.947916	7.799109	7.815984	9.829345
1.088762	1.0451	1.096401	1.042461	1.236912	1.253065	0.946358	1.121775	1.007454
5.266652	5.208351	3.585007	4.643027	5.393811	4.061593	6.145481	5.379344	3.835734
4.861771	6.201493	5.943648	5.979353	6.041386	4.961573	5.674625	6.442803	3.827716
1.069586	0.658597	0.948102	0.829572	0.89413	0.931625	0.900177	1.014817	0.80495
1.03945	5.343887	2.84941	3.251444	3.695145	4.253002	3.222979	4.78014	5.323256
4.677981	5.660847	5.046161	5.090782	5.058833	5.801878	4.869822	5.516207	4.487023
0.976345	1.149358	0.988015	1.061809	0.932849	1.121754	0.756089	0.913986	0.793874
1.375049	2.165975	1.138971	1.76954	1.830846	2.090806	1.223241	1.654901	1.90941
1.576446	1.396121	1.376065	1.221045	1.691515	1.139158	1.17644	1.596173	1.694581
6.658733	6.437094	6.277373	5.956174	5.431821	6.071097	5.197993	5.562071	7.408993
4.627231	4.802382	4.846121	4.314608	4.381622	4.172568	5.056901	5.248033	4.060891
3.890344	2.533343	2.909896	3.399959	2.976509	2.872098	3.088294	4.032876	3.502274
5.063569	3.625247	2.536867	3.001065	3.428821	5.697751	4.399376	3.721693	3.748299
5.09037	5.238267	4.703799	4.775546	4.158674	4.831419	5.536278	5.031638	4.639426
4.779949	6.128762	6.592572	6.336891	6.255506	5.817422	5.498144	5.655399	5.96871
4.889067	7.700101	7.336308	6.801877	6.736569	6.271219	5.706885	6.550005	5.739613
7.041985	7.476861	7.995236	8.599539	7.989568	8.009547	6.950385	8.552543	7.496073
0.911503	1.417019	1.762409	1.106063	1.288098	1.16055	1.141154	0.973005	1.551439
5.703969	7.942515	6.996103	7.18069	7.796971	7.947029	8.093629	7.967579	7.904796
5.140731	4.113159	4.995791	3.982467	4.789664	4.568652	4.553536	3.666107	4.981174
7.371558	6.947436	6.149421	7.29165	7.042096	7.004677	7.071725	6.956364	6.910237
4.363181	3.652541	5.161858	5.596872	6.014153	4.608711	4.853516	5.348043	3.754705
1.065624	0.742935	0.652498	1.54767	1.087301	1.035493	0.784453	1.270249	1.299022
5.204352	5.583157	6.120864	5.757832	5.881246	5.706574	5.738211	5.829903	4.978612
6.601037	6.535228	6.559911	6.338047	6.638894	6.518596	6.65315	5.879432	7.671571
2.543757	1.593869	1.456246	1.292435	1.592801	1.637964	1.630117	1.283153	3.145782
4.175354	7.072254	5.906543	4.789809	4.641497	4.439547	5.796541	5.524538	3.166022
0.875418	2.702872	1.521298	1.195504	1.229756	0.956383	1.574066	1.111567	0.862811
6.19823	5.70626	5.590849	5.991261	5.655548	5.349604	6.44602	6.07236	5.969062
5.790265	5.708171	5.761739	4.656451	4.50186	5.277256	5.975331	5.450507	4.815621
6.549063	6.830441	7.295644	7.008418	6.639211	6.341762	6.009255	6.03604	7.14609
5.978139	5.635098	5.726441	4.727799	5.751247	5.291765	6.067837	6.082071	5.070708
2.916576	5.01235	5.024556	4.977019	4.63364	3.659158	4.078241	7.252639	3.17627
1.074179	0.716891	0.677981	0.660739	0.564458	0.205816	0.705542	0.805482	0.315401
3.927813	3.58294	3.718256	3.825506	3.429713	3.252068	3.469769	3.918988	3.647929
5.910383	5.917644	6.051254	4.535219	4.35597	5.047565	5.5526	5.888497	3.62324
7.268884	7.531844	7.202965	7.58682	7.878188	8.092914	7.706254	7.696979	8.105303
4.903598	5.128313	6.323957	5.327935	4.131172	4.487468	4.996999	4.77741	3.184393
4.005451	2.99316	4.108172	4.172241	4.142185	3.524351	2.876395	2.906465	4.36821
1.088064	0.594129	0.590645	0.583037	0.52046	0.603872	0.588998	0.695768	0.548154
2.800246	2.44004	2.534629	2.801657	2.644594	2.57184	2.472062	2.75107	4.020923
2.080985	3.590079	4.865681	4.290915	2.038429	3.057172	3.68291	5.498615	3.227589
5.557339	5.405734	5.349854	5.896173	5.453568	5.576205	5.839975	5.69269	4.766243
6.32304	5.781402	6.881119	6.275558	6.187841	6.22813	5.852753	5.404991	5.300677
6.355942	6.945152	6.828827	6.320314	6.719826	7.059032	8.02141	6.522934	6.698786
6.130487	5.317095	3.796391	5.628743	5.697712	4.701434	5.86921	5.064452	5.278954
4.083197	3.659333	3.770858	4.103032	3.804802	4.415479	2.510148	3.663666	4.726674
4.821599	4.786185	4.448132	5.244655	5.112791	4.348155	5.064746	4.644457	5.4574
8.589354	8.431564	7.949421	8.100121	8.474815	7.323968	7.213377	7.600761	8.278859
3.092032	2.92852	2.719372	2.528798	2.87738	2.851989	2.126012	2.140352	4.337529
1.717249	4.94889	5.299026	3.46477	3.622978	4.751234	6.75252	5.020534	0.986317

3.551216	2.952425	4.628092	3.931492	4.211214	3.581858	3.649381	3.42865	3.709719
5.808897	6.231919	5.595852	5.331975	5.429481	5.945961	6.02344	5.644882	6.071373
1.978915	2.49542	5.9124	4.896671	3.595283	1.45334	2.598009	3.696779	5.253929
1.283721	1.476231	2.203853	1.346521	1.299098	5.227755	3.862754	1.278212	7.310534
5.928173	3.592764	4.012001	4.446414	5.049233	4.808469	5.709222	4.634699	6.190572
5.797465	6.298329	6.016521	5.197247	5.072692	5.928878	5.506009	5.780265	5.352586
2.49163	1.270453	0.740799	3.852369	4.035146	4.386189	1.336494	1.221085	4.826475
7.620148	4.365694	5.169325	2.840574	3.739401	2.183735	2.16901	1.879734	3.257858
2.762403	3.536781	3.153903	2.892713	3.206393	2.676605	2.702686	3.44496	2.759985
1.686082	3.259641	1.05033	1.739452	1.047447	1.280281	3.345771	3.285871	1.547325
3.06696	2.429901	2.482312	2.556487	2.737263	2.735263	2.445434	2.482874	2.222377
3.288252	6.14292	5.443013	5.465326	4.000476	3.920957	4.272203	5.716388	3.568932
2.98687	3.575974	3.691211	3.676049	4.070533	4.219665	2.77301	2.137843	5.337795
4.159573	4.498153	3.922496	3.607037	3.47023	4.213135	4.394056	4.143016	4.654715
8.51362	10.33997	9.37951	9.176539	10.27289	7.782516	9.993443	9.844646	6.011267
0.843129	0.975307	0.859008	0.994	0.925611	0.744966	0.888939	1.051089	1.125528
3.650105	3.187729	2.76147	2.785618	2.269488	2.804868	3.366807	2.718884	3.558929
5.733873	7.308245	6.736957	6.608058	7.024977	6.364598	6.110784	6.707278	6.915201
0.919383	1.031563	0.867783	0.683343	0.89208	1.005301	1.097248	0.903914	0.993133
2.351976	0.730844	1.940906	1.873926	0.784278	2.168871	1.072899	3.439117	3.622502
7.28066	8.165503	7.173995	8.501152	7.874284	7.091558	7.593439	7.289726	6.271134
0.67353	0.695439	0.601854	0.995073	0.800883	0.711039	0.492369	0.685456	0.634926
7.960592	6.924168	7.51354	7.019425	5.602576	6.336524	5.878776	7.112598	8.366552
5.007395	4.270209	5.023862	4.311611	4.094384	4.456752	6.78104	4.46665	4.950518
1.448261	3.836142	2.452102	2.561035	2.856452	3.30137	2.955929	3.377921	1.902493
5.175922	4.862091	5.093557	7.072944	7.132558	8.711549	5.761855	7.137543	9.78269
3.588879	3.36254	3.747822	4.242451	4.040498	3.447893	4.356	4.54359	3.498613
1.781511	1.996044	2.099569	1.519472	1.251129	1.222373	1.274485	1.641705	1.770947
2.881463	2.540404	4.772907	9.904876	5.573632	5.228185	9.366982	8.030873	3.287093
6.253358	6.300524	6.152174	5.938336	5.711951	6.104712	5.649847	5.868338	7.402729
4.787651	6.192684	6.168973	5.775986	6.231404	6.003737	5.814633	5.456885	5.404657
0.794306	0.532175	0.626521	0.701116	0.526387	0.494753	0.808697	1.126368	0.520158
4.707815	5.207665	4.813908	4.335127	4.771445	5.542793	5.27823	3.882727	4.421709
9.392949	8.508108	8.466208	8.018	7.558423	6.746192	8.519526	7.722039	6.694716
0.844521	0.754408	0.724655	0.759678	0.825952	0.838471	0.746836	0.849256	0.777196
3.436921	1.642296	3.870169	5.068682	5.318214	2.810183	4.401862	5.579392	2.667447
4.583417	3.748243	4.043897	5.232274	4.818155	4.843613	4.940407	4.877188	3.921321
0.681047	0.741228	0.477834	0.734315	0.492846	0.825882	0.582372	0.849051	0.506654
6.158792	7.277362	5.971335	6.162178	6.087771	5.715569	5.544356	4.711036	3.372514
5.51161	6.328537	6.958945	6.117171	6.772016	5.879738	5.156246	5.960442	6.963892
0.65422	0.551412	0.503177	0.503177	0.590122	0.700891	0.799217	0.651369	0.673319
1.288613	1.618854	1.216662	1.231595	1.169814	1.15433	1.238481	1.250264	1.235334
6.325612	6.49937	6.160702	5.872485	4.79048	5.424031	5.691741	5.371682	6.920877
5.841013	5.043622	4.985454	5.063641	4.9829	5.326706	5.659378	5.407435	5.374041
1.786984	5.035201	4.93555	5.128704	5.403509	4.49795	4.174086	4.961439	3.720687
0.702454	0.951972	1.181886	0.861135	0.967287	0.724994	1.088006	1.072325	0.549416
5.945351	6.140665	5.237753	5.153655	5.020589	5.584366	4.669256	5.741025	4.640176
9.965075	10.83932	10.31581	10.51678	11.08785	11.4775	10.72756	10.55177	9.057792
1.239275	1.008862	1.068107	1.552253	0.987439	1.922557	1.463186	4.020979	0.844576
3.278835	5.389536	5.043183	4.828029	5.528078	3.894875	5.597447	5.427544	4.196042
5.526473	5.767638	5.530733	5.419786	5.76683	4.927302	5.979142	5.362512	6.694404
1.150573	3.985244	2.714131	2.37483	3.262817	3.372633	2.638544	2.585222	1.983109
6.368444	9.043953	9.131566	8.484335	8.9022	7.052078	7.084135	7.594092	7.833693
4.508225	4.475691	4.654364	4.39052	4.157856	3.5592	4.043558	4.290183	3.554228
5.263924	6.245802	5.68815	5.747959	5.766721	5.415296	7.060786	5.581993	5.62127
5.635938	5.841636	5.18991	5.933002	5.344156	5.951329	5.373219	6.036472	5.264289
4.006208	4.319933	3.97453	4.398225	4.099009	3.657669	5.004092	3.940861	4.028974
4.224297	4.18107	4.367457	4.561531	4.425377	4.45379	4.415936	3.692933	3.871108

4.226995	3.645334	4.3078	4.278215	4.808394	4.724638	5.177361	4.317427	5.822501
3.910531	3.869879	3.427702	2.790079	3.300891	3.292511	3.798085	3.808585	4.795264
3.890462	6.703437	5.573445	5.147303	6.673636	7.19929	4.365245	4.679457	4.761062
7.423229	8.064436	7.980104	8.037144	7.467458	7.467458	7.974516	8.770413	6.605805
0.99602	1.290737	0.888903	1.261215	0.594683	1.277684	2.194967	1.66914	0.992071
4.675729	4.41728	5.006544	3.698542	3.611087	3.624025	4.594345	4.826297	4.654431
4.469852	5.675117	5.725383	6.137302	6.20263	5.634682	5.070651	5.281209	5.374399
1.383829	1.102302	1.112191	1.248608	1.089134	1.208369	3.220229	1.137701	1.363161
1.593193	1.272821	1.061063	1.468432	1.021088	0.862586	1.983507	1.328301	4.441209
2.000901	2.895026	3.054686	1.822589	2.899131	1.436991	1.466665	1.841759	1.276844
1.01882	0.835434	1.115063	0.895665	0.767638	0.847571	0.952817	1.030264	0.770225
5.151337	3.234233	3.286535	2.795316	2.986603	4.092894	4.427755	3.967528	3.721523
2.338801	2.520796	2.88412	4.887113	5.622228	3.308762	5.54803	4.964249	2.250823
1.78982	0.851071	1.862448	3.686015	1.409438	2.170237	4.881724	3.778479	0.877841
4.232598	4.923223	4.837118	4.374737	4.283622	4.871038	3.780658	3.616959	4.186071
6.672795	6.669817	6.240081	7.596542	7.564165	6.971905	7.712951	7.578006	5.69666
2.260682	2.892068	2.244745	2.084695	1.671484	3.193251	2.553232	2.988903	2.770461
4.810232	4.962208	4.493834	4.52938	4.774168	4.77944	4.092484	4.288115	4.169825
1.173902	1.382449	1.134059	1.527791	2.497964	1.413521	1.070262	1.808123	2.066498
4.257878	4.740943	6.831701	4.755531	4.718304	4.867343	3.870143	3.784325	4.191452
1.900356	1.615179	1.689778	1.524495	1.481185	1.974815	1.412446	1.451541	0.363332
3.163985	1.800396	2.648951	1.253458	2.516989	2.177965	2.87127	1.633223	3.534351
4.844645	4.482977	3.992981	3.875198	4.438495	3.568907	4.462574	4.159227	4.04841
5.755249	5.226808	5.973966	5.928823	6.50515	6.500704	6.105062	5.494917	6.080896
2.712606	3.41009	3.133948	3.155595	3.815142	4.987743	4.057364	4.048371	3.889278
5.568851	4.570399	5.232526	4.078321	3.829604	3.819656	5.249266	5.006139	4.298959
5.88361	6.084337	6.159347	6.496887	6.800568	6.824315	5.289944	5.590029	6.77895
1.52006	1.625481	1.479264	1.60238	1.842205	2.284991	1.632652	1.513459	1.371782
2.665522	1.838763	1.605831	2.196628	1.770371	1.373312	2.124527	1.813976	1.925069
3.97073	3.142976	2.667144	2.498272	2.179865	3.416787	2.890064	3.011074	2.911254
0.996869	0.881484	0.795113	0.814247	0.885878	1.063823	1.006062	0.939339	0.864173
1.456347	0.914671	1.272695	1.103093	0.993697	1.88997	1.32786	1.784853	1.146356
8.459001	6.920011	8.350812	9.044992	9.572877	9.757393	8.769346	9.220741	8.982976
1.137989	1.365497	1.40378	1.174605	1.152167	0.571564	0.799117	1.272556	1.324667
2.637133	1.673813	1.74196	1.888322	1.695964	2.033353	1.458093	1.701048	1.557498
6.625477	5.928054	5.662015	6.594634	6.132631	5.648772	5.996129	6.964201	6.144932
4.164098	5.544223	5.013623	4.767979	3.727686	4.054315	4.512794	4.500486	2.345264
0.87643	2.197544	1.638294	2.575199	2.392082	1.838932	2.339876	2.508524	2.782893
0.472944	0.457556	0.472944	0.576278	0.577032	0.597782	0.400708	0.587903	1.655673
1.271535	3.559228	4.077007	5.156575	4.599855	4.602544	5.201916	5.911164	3.773901
5.26625	7.168702	5.250836	5.12236	5.084818	5.635185	5.878577	6.383156	4.291677
1.384622	0.67424	0.513249	0.658599	0.454544	0.469993	0.385468	0.589944	0.921866
3.010805	0.718768	1.388342	1.623165	1.214116	2.784539	2.655604	1.636295	3.860601
4.313201	4.329274	4.275134	3.801081	3.186777	3.540848	5.185993	3.891695	3.701981
0.486872	0.455787	0.523068	0.523068	0.477065	0.520785	0.521665	0.627268	0.53676
4.783241	5.97416	5.69165	5.860749	5.789056	7.174701	5.702028	5.162708	5.87411
5.866971	6.054242	6.734591	5.902477	6.758315	6.128037	5.543347	5.687018	6.898376
2.998107	0.876211	0.650035	1.394268	2.35694	4.083374	1.869024	1.061343	1.474732
1.841644	1.974101	2.118822	1.414477	1.222841	1.958421	1.884392	1.903968	1.620239
0.890392	1.451795	1.243259	1.035303	0.805731	0.741556	0.797289	0.753092	1.031847
1.749163	3.190603	4.411183	2.244537	2.915795	2.701466	1.461402	2.06476	1.893222
1.226345	2.459556	0.907849	1.092212	3.11417	0.991837	0.735901	1.526955	1.035216
10.04983	8.613059	8.88418	8.546765	7.737514	4.655923	8.497101	9.167152	3.478462
7.785204	7.870576	7.148758	7.824298	8.063745	7.535359	7.043151	7.504722	7.561375
4.568554	4.923867	5.63009	5.081496	4.872013	4.81894	4.372972	4.263475	5.918204
4.793849	3.927739	4.34673	3.125011	4.103859	3.54207	4.54644	3.629117	2.542222
2.970378	4.359698	3.796603	2.80168	2.753427	3.362354	3.536388	3.821606	3.158197
1.424298	1.431801	1.325947	1.244534	1.253879	1.193922	1.170526	1.425232	1.304531

5.879844	5.125247	6.183391	5.889473	6.110446	5.621079	6.116884	5.792561	7.439987
1.44468	0.589396	1.558562	1.264355	0.645364	2.667522	1.366047	2.774593	2.334508
0.876184	0.941694	1.054687	1.458932	1.007122	0.803036	0.859498	0.634612	2.753101
5.243056	4.526376	4.256493	3.604214	2.917524	4.769045	3.676979	4.110776	3.951455
1.527379	1.306836	1.226435	1.332597	1.43979	1.536908	0.973023	1.423334	1.356565
5.577407	6.379743	6.390826	6.159548	5.187494	5.061017	4.137118	5.227652	5.411822
1.541984	2.389111	2.918492	2.062496	2.268063	1.866169	1.192952	1.614766	2.499891
3.679926	4.138987	4.234592	3.69003	4.27458	4.139448	4.713775	3.937695	3.862355
3.138185	2.758455	6.873315	4.998807	5.078771	3.88902	4.513827	2.955984	3.027572
3.647026	3.587395	2.358286	1.968528	1.794171	2.957802	2.140486	2.795669	3.413107
1.164402	0.852953	0.957306	0.781581	0.968013	0.96779	1.287118	1.015519	1.057316
3.522583	5.591529	5.021215	5.151631	4.655301	4.427878	4.288193	5.245493	4.107491
3.612857	3.049158	3.142222	3.586438	3.392957	3.103449	3.436749	3.298372	2.437717
3.540497	4.604116	3.033863	2.857079	3.848555	3.916716	3.109039	4.079329	3.631686
4.603496	4.408135	4.956287	3.807023	3.972845	4.145496	3.703712	3.538333	3.797567
5.908739	5.796902	5.50473	4.120584	4.537371	5.79225	6.567711	5.740875	4.402662
5.497173	6.211158	5.334509	5.260249	5.148438	5.165402	5.006947	5.491066	4.859068
4.652401	4.423153	5.258013	4.911474	4.983028	4.858142	4.340199	4.714218	4.722745
1.190861	0.747545	0.926707	0.723712	0.8682	0.884903	0.79751	0.889798	0.898184
1.577793	5.698903	2.38174	2.416087	3.988404	4.435042	2.561426	4.546331	2.582899
8.195372	8.204379	6.674691	6.442003	6.974682	5.617841	6.779068	6.856081	5.280331
2.347599	3.251433	3.39572	3.494649	3.002029	2.578518	2.80735	2.693684	2.560426
7.576977	7.568197	7.639146	8.049877	8.003716	7.734665	8.376064	7.891774	7.678193
2.91232	4.059776	3.762525	4.413638	4.330538	4.092614	3.53487	3.315905	4.152926
4.444561	1.351499	1.215262	1.228762	1.138168	1.308769	1.211238	1.115773	1.560622
0.987065	1.026516	1.27137	1.016439	1.060765	0.916542	0.940619	1.637422	0.556495
4.204041	5.440692	5.359846	4.613974	4.833115	4.87176	4.489778	4.65679	4.264471
7.307314	7.61169	6.738825	7.543772	7.841965	6.765822	7.199449	7.135716	6.575246
7.697677	7.540225	7.146884	7.55309	7.201901	5.481307	5.467277	5.552895	6.07577
4.11955	3.107271	2.768844	3.247699	2.619542	2.56086	5.187235	4.047942	3.516666
4.86355	5.589395	5.39279	4.739369	5.119755	5.431829	5.381128	4.829752	5.920628
4.177835	2.839515	2.904966	3.049381	2.834164	4.21253	2.99053	2.855005	3.820772
5.392459	4.980145	5.181982	5.670261	6.047063	5.825043	5.385201	4.827763	6.247275
2.896693	2.923677	4.606764	4.741078	5.560343	6.218299	5.028593	5.073853	5.481195
2.64532	3.622258	3.629002	3.810744	3.148399	3.229313	4.734221	3.764051	3.9012
5.63604	5.600488	4.656202	4.668944	4.272892	6.407046	5.884403	6.537256	6.549142
6.281841	5.62334	6.308346	6.728523	6.615681	6.59522	7.634048	6.86758	6.36267
8.40669	8.583303	7.714072	8.84604	9.285149	8.424718	8.643616	8.572449	7.70273
6.110572	5.244344	5.4738	5.027572	5.970535	6.194629	4.048938	5.066547	5.841084
5.76999	4.565516	4.750586	4.35316	3.971201	4.872797	3.613816	4.07471	5.023508
3.210261	3.026183	3.132763	4.11765	4.113673	3.611327	2.987238	3.212971	3.279425
5.180734	4.784017	4.48632	4.272232	4.157578	4.478014	4.782151	5.29178	4.490243
6.338513	5.482718	5.825652	4.785435	4.512172	6.186375	5.347761	5.010175	5.822916
5.6406	5.298234	4.83886	5.572262	5.657711	5.429485	6.031324	5.14932	6.037641
4.692742	4.484551	4.438093	3.751368	4.190979	4.548245	3.991814	4.119105	4.256584
5.610689	2.895661	2.13335	2.454836	2.493424	2.6963	2.485898	2.709337	1.222268
6.173801	5.634098	5.446586	5.173479	5.029443	5.33121	5.539063	5.044669	6.677442
4.840624	5.564243	3.898223	4.808231	5.142063	4.130346	4.394898	4.822434	4.292441
0.691153	1.050906	0.833761	0.80722	0.812407	1.277313	1.100773	0.618425	1.026668
3.583285	2.93914	2.489643	2.802514	2.124749	2.67338	2.983939	3.254557	3.251087
2.452353	2.212121	2.357432	3.460607	2.445806	1.2368	3.423534	3.83313	3.712207
4.709311	4.876932	4.574574	3.972647	4.056895	4.681155	4.125107	3.924961	4.090808
7.787169	7.968006	8.095048	7.625254	7.389484	7.410667	7.694016	7.141849	8.483087
1.024243	0.861994	0.989538	0.951526	0.983201	1.030216	1.087711	0.828809	0.923245
7.769175	7.447194	8.130006	7.838562	7.911035	8.627204	8.83692	7.695133	7.476429
7.274396	6.109011	6.12071	6.093062	6.33725	5.926222	5.389811	5.923652	5.522992
1.562231	1.578467	1.553229	1.472794	2.065201	2.082226	1.534976	1.40299	1.354425
2.67671	6.100146	6.026746	5.068769	3.780501	3.323109	7.113589	6.464428	1.396673

3.305817	1.949026	1.787092	1.343126	1.732785	1.958479	2.580957	2.281691	1.89207
5.57081	5.768656	5.837809	6.052198	6.141885	6.388388	6.042476	5.755788	6.835496
1.036486	2.697401	1.874145	1.270635	1.526598	0.800182	1.994493	1.582806	1.208992
3.140705	2.216513	3.439253	4.738528	3.291791	2.875954	3.586112	4.32085	3.101747
1.696079	1.428218	2.043043	2.273813	1.878472	2.769218	1.670308	1.922711	2.224191
5.305907	5.913334	5.442	4.284636	4.276767	5.740833	5.427409	5.201	4.402901
7.154423	7.422895	7.737282	7.232668	8.550223	7.837414	6.056655	6.914797	6.332324
4.368735	2.143618	0.977765	1.556331	1.405943	1.870682	-0.13936	0.997862	3.600974
2.071622	1.682827	3.064181	4.980374	5.418873	3.127114	3.484107	7.701514	2.353044
3.037876	5.515477	5.018787	5.739335	5.311513	6.505935	5.0046	4.517465	5.885568
5.366553	5.504877	4.644496	3.948456	3.952431	4.619998	4.864316	4.704443	4.689083
4.528792	4.509756	5.12209	4.580193	4.735974	4.907436	4.708666	3.996207	4.378079
4.782329	3.785701	3.995197	3.429395	3.079787	4.160818	4.465013	4.400583	3.813322
4.043826	4.190042	3.9698	3.841611	5.458855	4.940359	4.086099	3.790556	6.499159
6.15308	5.841986	5.815423	5.711747	5.984291	6.027574	6.000224	6.354093	5.508941
1.416203	0.801491	1.504605	2.510805	1.103318	0.658141	1.21922	1.501483	2.648132
1.233722	1.070193	1.002728	1.163914	1.018352	0.891823	1.102851	1.183226	1.307107
2.050172	1.971149	2.739948	3.553152	3.229166	4.671845	2.29048	2.854579	2.485194
5.817302	6.496189	5.12284	5.803087	4.766588	6.299753	4.569978	5.249403	5.431511
5.258328	4.162341	3.876133	3.54316	3.513335	3.576588	3.803081	3.945068	2.879638
1.037244	1.076295	1.621713	1.097372	0.936007	1.62052	1.604096	3.093272	0.538849
6.118912	5.28632	5.52501	5.986633	5.734936	4.812936	6.057119	5.946107	6.606636
7.564871	7.604033	7.062317	7.077868	6.790996	7.000216	6.757445	7.208162	6.709912
8.71534	7.593728	7.147541	7.799941	7.975307	7.694043	8.447321	7.735085	7.241516
2.95446	3.781897	4.897885	3.653363	2.721777	2.104597	2.819833	4.009631	3.884875
5.393259	2.254988	3.530698	5.040728	7.165207	3.922525	5.12032	5.82795	3.549384
4.354433	3.848109	3.595059	4.032281	3.571781	3.87219	4.218984	3.587235	4.292249
1.008836	1.252344	0.876123	1.031384	1.069877	1.264377	0.872064	1.085838	0.926863
7.361041	6.416883	4.748917	5.709582	5.517484	6.369291	6.143547	6.553469	5.223071
5.277833	5.178477	5.506986	6.551053	6.266404	5.328619	5.402069	5.829332	6.490708
1.474311	0.791921	1.340248	1.419463	0.951921	1.036552	2.134578	1.443234	2.368487
1.430419	2.496875	2.007518	6.636319	5.557668	4.802697	3.7133	0.921854	4.155977
5.294973	5.913075	5.845546	6.612458	6.453649	6.170035	6.865583	6.737091	6.330329
2.924057	3.502448	3.193771	3.785163	6.206671	3.036054	2.93599	2.140623	0.789775
2.302192	1.131736	1.245378	0.877235	0.957849	1.644526	1.061138	1.602372	0.807113
3.221027	3.372073	5.488733	4.729377	3.519286	2.898591	3.188849	4.009025	4.244277
8.343098	7.84977	8.32206	7.660924	8.140103	8.211786	8.223748	8.241076	8.696101
4.40008	4.41489	4.460755	4.7616	4.853465	4.332074	4.967113	4.357667	3.626307
3.901233	1.186498	2.634306	2.96407	3.242716	3.54056	1.742996	1.684497	5.270614
4.966901	5.396368	6.11949	6.052882	5.79316	6.557847	5.10532	5.075654	5.938027
2.188999	3.562169	2.095025	3.125191	3.37787	2.851175	1.903169	2.924507	1.854593
2.244615	3.261227	3.384329	2.711713	2.910061	2.193167	2.35988	2.519456	3.479964
0.609839	0.793314	0.750442	0.820929	0.782402	0.87134	0.899872	1.12052	0.603879
6.844878	4.249601	4.672293	4.59814	4.602512	5.727628	3.443138	3.784791	5.912191
6.498072	5.540544	5.841091	5.59969	5.643543	6.080631	5.164404	5.708475	6.868113
1.43654	1.241397	1.250962	1.125067	1.217168	1.182968	1.045662	1.100557	1.141146
5.92475	4.926026	4.721022	4.240809	4.818445	5.897539	4.644243	5.072465	5.20368
1.034036	1.114175	1.416609	1.357677	1.000424	1.039789	0.759412	0.692927	0.983653
0.858542	1.358305	3.796105	0.959769	1.26208	1.062143	2.134428	2.40957	0.971166
5.978961	7.17496	7.015781	7.573304	7.522193	6.365284	9.555884	9.126833	7.399313
4.176318	4.504696	4.356107	4.074738	3.96886	4.228029	4.552414	3.86984	4.993631
5.298876	6.017839	4.927211	4.976383	6.237224	5.160509	4.824901	5.436408	5.047212
0.955141	0.92943	0.91971	1.01069	0.970852	0.946149	0.897027	0.810037	1.299638
5.010567	6.22838	6.635571	6.603824	6.405865	6.018356	4.476952	5.303305	5.81228
0.986383	0.890166	0.92663	0.629806	0.60529	0.921942	0.843862	1.119821	1.040506
6.3808	7.110649	6.215806	7.262441	6.828348	6.225397	6.262427	7.477345	6.702537
5.243073	6.231548	6.074876	4.574257	4.804429	5.732552	4.888433	4.753128	4.648816
3.347255	3.775155	3.911003	3.296347	3.489541	2.594121	4.065976	3.997799	3.159023

0.693832	0.578101	0.492795	0.564291	0.572371	0.680102	0.692002	0.596409	0.778754
1.513475	1.202656	1.283561	1.472945	1.351165	1.298438	1.011412	1.510985	2.112141
0.94371	4.933029	4.32343	5.162585	5.128338	4.941048	4.741996	5.915544	5.270872
0.750955	0.992545	1.086289	0.667734	0.548009	0.80538	0.719314	0.93847	5.843368
0.75558	1.12614	1.61469	2.501884	2.312148	1.757045	1.539765	1.748615	0.80207
7.369124	6.948923	5.031116	6.313898	6.211401	7.048154	6.131313	6.802543	6.188441
0.845383	0.944413	0.997019	2.101405	2.367659	2.428966	1.229701	0.418235	1.688589
2.778002	1.61566	1.80306	1.582305	1.440116	2.254646	1.305898	1.722911	1.953648
3.089013	7.305871	7.285377	5.739383	6.499333	5.157375	4.852199	4.048991	5.363549
1.341248	1.110017	0.95468	1.052009	2.261719	1.03132	0.948333	1.300337	1.246274
1.613692	0.797731	0.635266	1.649058	0.902273	0.366396	0.167973	0.897475	0.666286
1.510486	1.604553	2.981536	2.036025	1.949231	1.291483	2.955643	1.485318	0.805901
1.722141	2.071787	3.421035	4.183071	2.964392	1.237409	2.854161	3.195574	3.270371
4.753492	4.622219	5.536063	5.152507	5.258526	5.447807	4.908742	4.678629	4.304939
4.045793	3.594768	3.79499	4.107108	3.89003	3.487962	4.548033	3.959111	4.011032
3.69236	4.87423	4.792707	4.782755	4.756097	4.85472	5.075875	4.836018	3.512813
7.460278	4.520697	4.244356	4.136283	5.656693	7.320033	4.327856	3.620922	4.547207
2.315968	3.608162	2.094614	2.880641	2.696343	2.613756	4.252267	3.515213	2.30326
0.725373	1.162852	1.066641	0.932647	0.815432	0.994598	0.863748	0.804591	1.141702
3.806353	3.221019	4.142166	4.15979	4.638003	4.427914	2.841342	3.253978	4.642306
2.370028	0.828143	1.538764	1.40513	1.019062	1.009355	0.77796	0.990256	0.976643
2.67842	2.647094	4.215271	3.409362	3.321357	3.279272	2.712619	2.773465	3.676194
5.02383	5.402661	6.162924	5.59023	5.594993	5.393046	4.643342	5.571749	4.6051
4.50317	4.579026	4.509877	4.071711	4.212731	4.368662	4.221858	4.121965	4.63582
0.886306	0.90824	0.864299	1.16223	1.01279	1.6519	1.132268	1.792591	0.711261
2.887005	2.659644	2.798622	2.807365	2.73163	2.661774	2.867158	2.835594	3.115517
2.965374	1.779128	1.350825	1.974982	1.926667	2.647848	2.290988	2.375505	1.413235
2.408042	2.395365	2.019253	2.251196	2.283402	1.996785	2.390978	2.203585	3.144577
1.610721	2.046205	2.177896	1.706475	2.284675	2.002057	2.224151	2.159657	1.848441
4.180217	2.972022	4.051589	3.51174	3.77276	4.00264	3.790597	3.124412	4.341988
1.692348	1.316944	1.19399	1.148217	1.117207	0.736899	1.350016	1.18879	1.060993
7.230191	4.822195	5.621079	6.425553	6.382827	8.26438	6.136808	6.326375	3.80126
5.027752	4.936791	4.06352	4.223493	4.574556	4.307718	4.870172	4.157844	3.980548
4.488061	3.329549	2.969354	2.40801	2.136135	1.72799	3.527835	3.325171	2.428154
4.856446	2.479743	2.987132	2.995282	2.624613	4.532074	3.675749	3.551463	5.099007
2.527463	2.590415	2.270571	3.035299	2.872781	3.564182	1.387419	2.744189	2.747889
1.139672	1.048072	0.913506	0.925998	0.958779	1.600873	1.088435	0.802587	0.794637
10.9995	10.36822	10.74157	10.55904	10.8083	10.31139	11.07454	10.95431	11.13792
2.867615	2.016958	2.010994	1.82494	2.151973	2.360357	2.234088	2.128174	1.907364
1.185559	1.194619	1.105153	1.014816	0.998915	1.27557	0.871755	0.991999	1.068427
2.269058	2.865051	4.579604	4.79109	5.020524	2.903023	3.858587	4.441039	3.800261
6.620667	6.203868	7.071567	7.139122	7.108731	6.402326	6.638495	6.753537	7.545083
9.163161	9.729685	10.00904	10.25978	10.28321	8.82145	8.250352	9.28464	10.27323
0.79202	1.092018	0.78397	0.908489	1.006379	0.635962	0.765191	0.768318	0.832884
1.759727	2.978081	3.542534	2.530623	4.07213	3.322385	2.73537	2.392153	1.545346
1.53389	2.291714	3.768766	3.254424	3.280639	2.065623	2.24383	1.895932	2.795474
5.867072	4.283672	4.631892	3.900358	4.238296	4.699583	3.982783	4.051635	4.231259
1.239161	3.06395	2.614853	3.433697	2.43116	2.477896	2.574946	3.742428	1.59443
6.14548	7.377857	6.212228	5.943633	6.518342	6.929475	6.830395	6.944874	7.482879
1.839261	2.12065	2.87717	2.833906	2.641211	4.134336	3.411224	1.157253	1.92296
1.26612	0.964177	0.985336	0.8916	1.485285	1.652075	2.069377	1.014786	0.815979
3.540804	3.565466	4.213504	3.118517	3.690048	5.562097	3.828209	3.204118	3.522512
5.936131	6.112805	6.261169	5.198221	5.489189	5.449786	5.611142	5.156579	4.719662
4.61674	5.253293	5.509865	5.10695	5.894682	5.44368	3.960294	4.205617	8.450691
3.906671	4.049743	4.724554	3.442336	3.523642	3.783043	3.634972	2.989	3.503665
1.931453	1.973967	2.265315	1.215421	1.644719	1.232354	1.81392	1.874581	1.297435
3.703712	2.097733	3.947339	4.181105	3.783598	4.117619	4.78963	5.846498	3.439449
1.090365	1.281526	1.133192	1.022024	1.096933	0.386392	1.079341	0.767296	1.628999

4.412783	4.391959	3.792782	5.259586	5.459587	5.644345	4.639436	4.69519	6.375772
6.541675	7.489279	7.794398	8.183193	8.987669	8.154883	7.04232	7.635686	8.067387
1.294217	1.264606	1.048201	1.170521	1.016423	1.185507	1.085791	1.10323	1.213316
6.689258	6.095012	6.345972	6.619588	6.325526	6.333022	5.380902	6.390707	4.792515
5.69269	5.054942	4.099441	4.351939	4.595686	3.630668	3.053596	4.156966	4.081199
7.050045	5.871489	5.950862	5.915992	5.525779	6.108116	5.93552	5.380514	6.373762
4.748331	4.557649	3.862608	2.177256	2.507242	3.086108	3.878123	3.700286	2.563352
0.975227	0.928537	0.95616	0.868803	0.94879	0.988579	0.974909	0.993244	1.191303
7.084358	7.299926	6.484175	6.358457	5.808828	6.665223	6.196476	6.578656	6.109255
0.939887	0.664087	0.950024	0.699445	1.00489	0.525163	1.113359	0.947602	0.614946
5.65768	6.046466	5.092508	5.498872	5.631112	6.324145	5.669601	5.794327	4.465918
7.654422	7.152327	8.183919	7.943679	8.239257	8.601968	8.404401	8.22002	8.591562
5.542881	5.393582	5.629706	4.869336	5.166028	5.917495	5.996424	5.148084	4.215747
1.366152	1.140413	1.025765	0.974095	1.009032	1.382056	1.244612	0.749297	1.58024
1.701777	2.29723	3.511306	1.939961	3.219537	2.835404	1.293927	0.855494	1.713376
7.038649	7.145271	6.98169	6.775621	6.756189	6.79197	7.290887	6.684678	7.335972
5.277807	6.143186	6.097028	6.339402	6.56527	6.049012	6.114038	5.675943	6.533421
4.566014	4.782992	4.537841	4.800217	4.820896	4.590544	4.363055	5.137561	4.36438
1.248658	1.21326	1.126578	1.164271	1.217918	1.472509	1.073409	0.975118	1.027738
7.639866	7.368787	6.82796	7.407862	7.207078	7.211915	7.742698	7.537332	5.883692
4.624301	8.458343	8.333289	8.194835	8.177853	7.529084	6.215367	7.269027	5.293649
3.554009	3.515014	3.724482	3.564532	3.829732	3.140684	2.876834	2.646452	3.171876
3.986037	4.883375	5.271544	5.001964	4.643863	4.933843	4.498279	3.949417	4.913086
3.517792	2.220064	2.801429	2.002225	1.961255	1.490469	2.051373	1.76679	2.185636
6.992035	4.322503	4.016466	3.268317	3.656666	5.497983	3.84841	4.653633	3.63578
4.239846	4.266666	4.200886	4.436399	3.741618	4.42516	4.17273	3.56617	5.181792
5.465187	5.261221	5.36732	4.829152	5.1447	5.177557	4.050914	5.084008	5.117309
8.282936	2.199253	3.03211	1.674119	2.786392	4.116989	2.453205	6.54768	3.478832
3.995908	4.217477	5.480434	4.355447	2.468153	1.220832	3.082103	3.180215	5.815632
3.930988	6.281745	4.877883	6.255	6.144749	6.234829	5.217071	6.025183	5.443923
4.734842	5.75294	5.435009	6.54997	5.560646	6.984219	6.600843	6.783523	6.470986
7.164687	9.267097	8.260337	8.434139	8.536369	8.934979	8.195289	9.209398	6.325112
4.47123	4.498126	4.555306	4.818756	4.778238	4.899516	6.049924	4.409464	5.326866
6.203912	4.470105	3.832952	3.457905	3.758708	3.880916	4.612453	4.613034	3.436073
4.089382	2.502497	2.592638	2.648893	2.829033	2.174473	1.718491	1.776207	4.456672
4.823702	5.17375	5.727433	6.284983	5.948756	5.866832	6.151188	5.149751	5.448795
5.111649	6.16772	7.935167	9.616724	9.196916	7.221233	11.44199	9.651576	5.342003
1.991989	2.916483	3.710977	5.673256	5.173548	5.442662	4.091779	5.566165	2.220813
1.007442	1.0237	0.699943	0.780605	1.099253	1.182511	1.1738	0.762418	0.9724
2.971016	3.750786	3.202139	3.369986	4.941464	3.179235	4.183338	4.3891	2.652905
3.270006	3.480865	4.227827	3.850205	3.802976	3.514024	4.005973	3.44829	3.716718
5.151991	7.513621	7.457912	5.70153	7.580987	5.24646	4.990393	5.801205	5.821518
4.222338	4.835499	4.913965	4.422831	4.111054	6.421174	4.657932	5.204349	5.110461
0.906596	0.957074	0.812706	1.093263	0.916672	1.139438	1.178849	1.108165	0.851521
0.523615	0.731502	0.849307	0.761534	0.620031	0.816391	0.798988	0.63687	1.161762
3.807329	8.285389	6.936513	5.501973	7.962952	3.333078	5.426494	6.604546	3.171527
5.682608	6.38693	5.384098	4.416944	5.024661	5.409165	4.106576	4.531594	3.796988
3.145258	3.22726	3.171064	2.524951	2.655801	3.39784	2.970664	3.059671	4.11758
4.807433	5.407654	4.48554	3.474293	3.584305	3.530152	2.557679	3.172267	3.962904
3.871478	3.072513	2.533072	3.052626	2.867173	3.346797	2.984806	3.290695	2.841157
5.976956	4.890795	4.238345	3.869673	3.300846	4.462746	5.233941	4.293887	5.651301
0.71251	1.178329	0.672802	0.901711	0.838955	1.752268	1.071482	0.837672	1.706567
5.406092	4.619617	5.488594	5.441623	5.528285	7.29433	6.091384	5.702195	4.362191
6.62385	6.401391	6.686602	6.463766	6.865643	6.841504	5.952975	6.160263	5.386299
6.27618	6.255044	5.667317	5.729215	6.063944	5.775417	4.571187	4.514882	5.678027
2.651841	3.466415	3.659449	3.321964	3.875406	4.117896	3.56788	5.879003	4.192378
4.248584	6.202542	5.199999	5.253038	5.725304	5.905758	4.989652	5.176772	4.577058
3.407781	3.061221	2.88868	2.455318	3.215152	4.357594	2.803205	3.266661	3.683113

4.209995	5.08541	4.319034	4.174648	4.797126	5.014683	4.084182	4.344007	4.44236
3.605471	3.923304	2.033262	2.764878	2.964208	3.479353	3.626397	3.268149	2.906014
3.89176	10.86727	9.668307	8.965169	10.9818	3.816981	6.555925	8.351936	3.82621
7.818055	6.725298	6.466738	4.690616	5.396058	4.974171	5.130959	5.479609	1.962791
1.098318	0.09015	1.148362	1.065396	0.628463	0.574275	1.148362	1.125052	2.007242
3.666987	3.277976	3.035612	4.13215	4.114337	3.760237	4.884292	3.780932	3.974711
5.714684	3.008252	2.009117	1.612099	2.196607	2.782115	1.842841	2.162937	1.802014
5.547187	4.911773	4.780912	4.311822	4.305178	4.136332	4.918472	4.578211	5.293028
6.183252	4.503001	4.794285	4.991297	4.456842	4.543385	4.030461	5.262227	4.063518
1.056944	0.325984	0.856079	1.093979	0.761676	0.434764	0.624317	0.999384	1.185238
3.097476	3.334223	3.347084	3.293706	3.527827	3.20857	3.001974	3.082165	4.131499
6.502857	7.443297	5.805594	6.089953	7.566418	5.816306	8.050484	6.945438	5.369382
4.25642	4.455576	3.849874	4.453009	4.603251	5.037491	4.299868	4.308774	4.440759
0.890078	3.030557	2.968019	2.367267	2.482546	1.342737	0.95934	3.009256	4.010049
6.618084	6.279053	6.307834	5.960653	5.649956	7.058187	7.531228	6.98711	7.897687
3.851745	3.116806	3.138741	3.242142	3.352567	3.570493	3.239472	3.090549	3.686318
4.586833	3.484335	4.910948	6.656093	6.682133	5.246017	5.703079	6.009502	5.867971
3.678198	4.389056	3.94735	3.967839	3.366771	3.425775	4.643112	4.650269	2.942617
9.088497	8.344445	8.266445	8.78537	9.000086	8.813508	8.5645	8.360575	8.822919
8.768113	1.451067	5.234029	3.295157	3.286138	3.926413	5.073747	4.717326	2.553346
4.394794	4.103506	3.798085	5.62481	5.980232	6.017845	4.096589	5.296264	5.498851
4.132323	1.087362	1.133379	1.288815	1.096177	1.171597	1.391241	1.35309	1.42592
3.966713	3.282565	3.116046	2.977466	2.362303	3.177197	2.121111	1.603528	3.861523
8.1754	8.36149	8.655873	7.778163	7.988474	8.152363	8.082234	8.557437	7.137439
0.627175	1.948502	0.886595	0.592568	0.603967	0.496011	2.365857	0.563919	5.301685
0.952696	2.069503	1.049274	1.906929	1.504184	0.902421	0.833162	1.189636	0.847952
4.919117	6.333263	4.288203	5.0587	4.58049	5.623653	4.991166	5.824938	4.802292
3.569683	3.665387	5.531846	4.956304	5.243783	4.342946	4.335245	4.9052	4.406398
4.974434	5.479925	5.068749	5.513468	4.99888	6.198331	4.899867	5.592267	5.48569
4.680661	5.031864	4.508635	4.861384	5.098748	5.205753	4.341501	4.494794	5.26714
4.523271	7.106353	7.4706	6.604136	6.717382	4.603371	4.997685	5.850198	7.446498
3.650195	3.921048	3.75902	4.543163	4.263499	3.477719	4.656843	4.182131	3.392113
5.388871	5.193587	5.470699	4.593223	4.330943	4.990061	4.294422	4.887261	3.844691
1.055284	1.032228	0.702886	0.859441	0.82045	0.78084	0.991704	0.809128	0.906263
7.923745	6.902461	7.021311	6.888496	6.821301	7.919968	7.215447	7.103465	7.347639
2.012002	2.057657	0.922761	1.32557	1.549473	1.850378	1.499295	1.498627	3.546342
5.021633	5.116174	5.562588	4.622591	4.424776	4.506889	4.733795	4.22487	5.631276
4.410627	4.69747	3.611071	3.819423	4.128086	3.930752	3.726389	4.250417	4.162595
0.559456	0.56473	1.890525	1.802978	1.241535	0.793162	1.108477	1.376876	3.515723
0.929515	0.666761	0.557592	0.724506	0.689919	0.849526	0.660526	0.939239	0.617216
8.193653	6.757388	7.567858	6.152578	6.814318	5.793451	4.877165	5.540926	7.488499
4.568126	4.079373	3.744222	5.367865	4.329764	4.472797	3.364535	4.48755	7.545322
2.440484	2.607389	3.094575	1.64866	1.815047	2.167949	3.622495	2.535432	2.001215
4.659027	4.024723	3.88907	4.297455	4.05463	4.355407	4.201096	4.258756	3.8898
1.783551	1.624773	2.361995	3.523071	3.890355	2.844599	3.314536	3.058613	1.093507
6.449251	6.424052	5.415281	6.095566	6.087903	6.173032	5.86887	5.605165	5.291111
4.796746	5.350767	4.185342	5.305003	4.939304	4.217979	3.832107	5.343901	4.750867
5.363508	5.481483	5.695129	5.914565	5.43985	5.026115	4.229338	5.053062	5.077721
6.393334	6.301743	5.864029	5.553412	5.06287	5.962487	6.180429	6.189444	6.137353
0.927205	0.641678	0.627363	0.610529	0.672538	0.721032	0.552753	0.787564	0.647123
5.272651	6.789287	5.534126	6.583272	6.24121	6.24121	6.45349	6.040632	7.661414
5.454468	4.19257	4.11831	3.162888	4.284282	4.445794	4.638415	4.518671	4.774606
5.554001	3.102632	3.385318	3.354759	3.394768	4.911994	4.326908	3.454328	3.37561
5.047001	4.180935	4.997408	4.345456	4.041771	3.853122	5.007786	4.651334	4.1636
5.300161	4.70577	5.848868	4.638075	4.566593	3.937669	6.091393	4.116799	3.203791
8.092558	9.402973	9.151755	8.078088	8.903548	7.631461	7.453632	7.752988	8.988841
7.496263	7.274807	7.378244	6.907359	6.940327	6.869111	7.076253	7.01932	6.501154
5.707824	6.143563	4.319737	4.45733	3.806226	4.75249	5.841582	5.030047	4.246179

2.054997	7.465813	7.242606	3.88472	5.596039	4.238075	2.727593	4.793489	3.103288
5.504793	4.530053	4.860507	4.824073	4.813526	4.935993	4.900119	4.688873	7.819004
1.2114	1.01989	1.101268	1.13342	1.122406	1.238069	0.994614	1.299929	1.412357
5.913172	4.984552	5.154319	5.051505	4.41312	4.882228	4.409043	5.013326	5.706278
8.443232	7.785483	7.333169	8.457848	8.781945	8.335004	8.455671	8.030457	8.351259
6.296131	5.487756	6.189222	6.450865	6.051214	6.145177	6.362285	6.145177	6.282999
3.360835	3.252402	3.309292	2.409103	2.364606	2.94513	2.631244	3.318854	3.036985
2.878958	2.298978	4.048912	5.16248	5.525549	3.661224	4.046207	5.165941	2.674713
5.565856	7.048132	7.214867	6.75675	7.219416	6.109519	4.933431	7.406474	5.448443
6.360543	8.077398	6.725652	7.009081	6.795583	6.648683	8.079828	7.636994	5.472409
1.359761	0.932847	0.926054	0.690575	0.680084	0.980368	0.87253	1.215648	0.903802
6.695382	7.270605	6.362946	6.534452	7.053537	6.589332	6.570176	6.610284	5.626695
4.912963	5.753398	5.208762	6.493523	6.484994	6.21162	5.814603	5.745916	7.343864
4.655243	4.506417	4.26055	4.144592	4.05109	5.022641	4.527629	5.447108	5.069019
1.494278	1.31632	1.238245	1.318706	1.63373	2.227082	1.413061	1.442227	1.429475
2.80461	3.302291	3.242426	3.107247	3.137962	2.458303	1.93327	2.358735	3.722978
6.414453	6.026048	7.017573	5.5269	6.183537	6.028761	5.583522	5.198633	4.965851
0.874302	0.622758	0.756169	0.81966	0.847429	0.605791	0.630085	0.979975	0.831151
3.127244	0.846076	0.653099	0.723625	0.946503	0.634113	0.779271	0.883522	0.644442
3.269048	7.192367	5.974599	5.9816	7.126591	5.240737	6.388514	6.943008	1.370406
2.427587	1.636926	1.60175	1.334693	0.959329	1.220668	1.412648	1.557299	1.588505
8.143214	8.589849	6.391098	7.685649	7.256409	6.479249	6.819438	8.442597	5.845081
0.565339	0.449985	0.641388	0.461534	0.415624	0.465438	0.385853	0.385853	0.688577
4.790304	4.803838	4.804332	4.62189	4.762601	5.030457	5.012597	4.450367	3.437952
5.474445	5.305138	4.913661	6.110433	5.917268	5.555045	5.089576	6.25829	4.057954
2.195421	1.787857	3.099591	3.604631	5.023953	2.242141	2.984537	3.91929	0.732696
5.294274	5.067094	5.333322	4.248249	3.404947	4.350113	4.586687	4.693191	4.993628
3.403367	5.298228	4.107592	3.326685	4.085483	3.09824	3.052045	3.509247	2.638322
6.457626	6.288446	6.834414	6.068941	6.634823	5.998762	5.961311	6.024552	6.491152
5.137664	6.621747	6.463527	5.368621	6.182529	5.457001	4.732467	5.416564	5.110587
3.501115	3.639493	3.213446	2.929511	2.732475	3.31468	3.44364	3.268558	2.509049
1.375217	1.621519	1.281522	1.595685	1.449212	1.509137	1.391718	1.076367	1.627162
2.274007	2.352622	3.074948	1.5285	2.500794	2.339664	1.614106	2.365507	2.896699
5.446568	5.577134	5.456981	5.05278	5.37591	6.043594	6.084925	5.739534	5.054313
4.547984	4.64558	4.694911	4.690933	4.768494	4.640804	5.217533	4.438558	3.525851
3.480997	3.563963	2.94679	3.162736	2.749516	2.365541	2.700517	4.072754	3.624843
6.387185	6.98492	6.413062	6.447235	6.397804	6.25265	4.918302	6.094639	6.705535
7.34495	6.909113	7.282193	7.414979	7.528181	7.351615	7.375974	7.166938	7.276187
4.763524	4.795264	4.488118	4.833791	5.028385	4.941936	5.108293	4.850853	4.733309
5.766391	4.722409	4.45551	5.130308	5.513599	5.387998	5.042742	5.061673	5.142888
2.461809	2.299471	1.537481	2.35407	1.374394	1.081223	1.991021	1.788002	1.642466
8.063212	8.340121	7.048402	6.839363	7.454631	8.067481	7.48342	7.076113	7.527845
5.382627	4.620382	4.640051	4.755413	5.003568	5.03659	3.832485	4.168819	6.224114
7.285243	7.556975	7.01836	7.623708	7.602191	6.962271	7.311007	8.084776	7.473131
0.959173	3.747088	3.241932	1.265209	2.704036	2.997011	1.022172	2.457001	1.477259
7.172004	6.93279	5.826469	5.555502	6.172865	6.23892	7.065436	7.359553	5.992133
0.598115	1.278408	0.50728	0.595616	0.878266	0.641229	0.918834	0.589717	0.802326
1.145511	1.058051	0.880823	0.777598	1.033248	1.235412	0.965716	0.986359	1.307948
2.48042	0.943722	1.023021	1.087129	0.815458	1.012801	0.92549	1.066661	0.8954
2.749014	2.941452	2.231045	2.406126	2.388301	2.189154	2.133246	2.369943	2.749014
0.94891	3.663289	1.58777	1.694469	1.709951	0.622658	3.306474	1.390245	1.851004
0.658412	4.594363	0.653237	0.588787	1.461002	0.97544	0.831943	0.916196	0.63481
8.280042	2.674603	6.341702	6.383826	7.332484	8.247217	6.059423	4.791769	3.423758
5.100912	4.648944	4.914781	5.215647	4.868827	4.960782	5.188102	4.773911	5.509253
0.857734	1.140221	0.468463	1.635338	1.167789	1.405033	0.9721	1.191202	1.344106
3.945806	5.450216	5.25847	5.152081	5.490616	4.863539	4.337516	4.785783	5.678299
4.693149	4.90754	3.989747	3.241792	4.055691	5.135122	4.374471	5.434406	4.539615
6.21891	7.471341	5.45751	6.83955	6.21425	6.389347	6.469093	7.347125	5.744919

7.52808	6.693109	6.585812	6.496292	6.394829	7.467381	7.708595	7.727528	8.280225
9.563953	9.349317	8.978233	8.831972	9.324139	8.720556	9.501096	9.890906	9.583618
0.402037	1.461051	2.154459	4.816475	4.766905	3.451459	2.696915	3.695655	2.799955
4.440482	3.121704	3.220862	2.734372	2.62346	4.48683	3.344775	3.302443	4.179143
1.178415	2.054687	1.202474	1.578868	1.578222	1.966841	1.714199	1.728165	1.270409
3.809172	6.007519	7.323668	6.085146	5.900114	5.721353	5.807261	4.896369	4.845864
3.982737	4.543443	4.003164	3.857511	4.458907	4.156209	3.878996	3.752854	3.174195
6.309375	2.852736	2.516069	2.147747	1.617902	1.543652	2.2157	3.772919	2.712552
8.208173	8.544855	8.363766	9.169612	9.040975	9.025819	8.83707	8.709116	8.135739
1.407711	2.437861	1.974041	1.990197	3.69316	3.973542	1.368615	3.168819	2.543208
1.777135	0.981326	1.37551	0.827894	0.935624	0.957367	0.798043	0.775211	2.218976
5.811493	6.091724	5.956356	3.897702	4.503162	3.799393	4.630088	3.925348	3.31723
1.902994	7.283093	7.851802	7.499345	6.291985	6.234555	7.116469	6.955397	0.616764
4.290328	4.645441	4.336977	4.010598	3.871914	5.075747	5.340438	4.615834	4.67864
2.246305	3.390987	2.579875	3.299026	3.001152	3.089924	3.003029	3.035232	3.307677
4.134303	3.183343	3.600536	3.344958	3.298812	2.100463	3.520455	3.938233	3.283552
4.649655	5.46159	4.482398	5.184044	4.985279	4.573825	4.40414	4.723909	4.629368
1.42598	1.06921	1.170154	2.693732	1.304343	1.907547	1.917685	2.709163	1.269902
4.602634	4.09508	2.518678	3.157973	2.913094	3.136268	4.006377	3.36056	2.676877
4.470466	5.244918	4.410604	4.882587	4.924782	4.958481	3.82818	4.005685	4.001818
6.296023	6.31354	5.669898	7.407217	6.423009	6.871417	6.769471	6.162506	5.411852
1.104271	1.97649	1.238379	1.259358	1.24803	1.586892	1.470258	1.2942	2.337925
0.911796	5.488105	5.699744	7.16315	8.090621	9.532951	8.962289	7.103508	3.388253
2.619471	0.755016	1.131193	0.476633	0.718422	0.70723	0.610852	1.349485	0.904511
3.932837	5.892397	6.200791	5.330864	5.14596	5.301733	6.647528	5.144382	4.755179
1.008266	0.975054	1.319751	0.912887	0.851736	0.824875	0.859528	0.920083	2.656482
1.470395	1.040118	0.518009	0.923117	0.590509	1.181035	0.672497	0.854351	0.642461
3.411291	3.020941	4.491119	3.066858	3.520291	3.555396	1.857415	2.591719	2.683322
0.745236	1.120991	0.711072	0.80473	0.895147	0.818474	0.973453	0.71537	0.844229
5.13733	6.335872	5.766632	5.732306	5.4153	6.729206	5.610743	4.38808	4.969929
7.101121	7.353119	7.446972	7.657111	7.768908	7.484667	7.059663	7.309411	8.097317
9.762515	9.384819	10.59399	10.09162	9.93483	10.31313	10.36503	9.382539	10.49384
7.09059	6.640825	5.653027	6.70324	6.631352	5.804682	5.292132	5.926301	4.802161
4.444579	5.625698	5.245231	4.571908	3.702266	3.004857	4.011167	5.552174	4.033857
7.292561	6.262576	7.310456	7.328401	6.924763	6.922127	7.267077	6.780398	7.275473
5.548337	4.005163	3.906783	3.670856	3.075942	3.952661	3.54222	4.95378	3.382953
1.608952	3.700401	4.037802	3.448452	3.348875	3.6505	3.610652	3.923026	5.768981
2.120851	1.548094	2.185711	1.709424	1.343641	1.884498	1.04562	1.097007	1.240113
1.155427	2.503264	1.75025	2.822468	2.983592	2.306733	2.045461	2.606994	5.522382
13.02105	13.1326	13.31	13.37498	13.45264	12.20319	12.85943	13.22905	13.02105
5.57374	4.115451	4.366052	4.307012	3.999505	3.672574	4.744845	4.601758	4.679354
6.404671	6.806428	6.965229	6.517079	7.038571	7.396758	7.49342	6.337662	8.188308
4.244133	2.903669	5.165552	5.149698	4.427008	5.7063	3.430749	4.227319	5.682934
5.404114	4.982799	4.101935	3.821803	4.36945	4.292872	6.338415	5.446151	3.050058
4.242654	3.676509	4.624576	4.973356	4.568427	4.960779	5.182514	3.866865	5.637697
4.859302	3.569728	4.737074	5.185584	5.443436	4.99661	4.627001	4.560987	4.595714
2.476003	4.065958	5.117085	4.525852	4.400095	3.831569	3.237766	3.636667	3.445507
5.570802	6.117004	5.42132	5.714629	5.585808	7.158946	5.994442	5.61415	5.390637
5.974261	10.14086	9.85667	9.243081	9.732333	8.060647	8.300602	7.574027	8.443379
6.629871	6.949759	7.105583	6.47496	5.986268	6.996374	6.49538	7.236287	6.888928
0.774775	0.886173	2.004876	1.553644	0.754249	0.850885	0.784527	0.807491	0.866042
1.723869	1.07952	1.297135	1.618197	1.893285	1.541221	1.09059	1.347136	1.504578
1.631521	0.675406	1.480112	0.713976	1.314027	0.778703	0.965456	0.836754	0.945987
1.279795	1.163109	1.188157	1.092281	1.053837	1.160873	0.985537	1.106171	1.119958
1.382381	0.850812	0.394973	1.079403	0.746465	1.317766	0.650903	0.520121	0.598114
6.340271	1.564276	3.392974	3.850268	2.879191	2.583951	2.218514	2.147154	4.411682
0.584096	0.852565	0.696565	0.562997	0.811792	0.62885	0.678102	0.632345	0.930109
1.967088	1.775754	1.805818	1.928396	1.980904	1.623421	0.734664	1.632016	1.808109

0.682602	1.179837	1.260487	1.051739	0.589413	0.869751	1.167313	0.718269	0.86786
3.66366	3.712135	3.487234	3.622756	3.046086	3.648894	3.423786	3.940055	3.699419
6.798571	6.44857	8.878908	6.299817	6.092647	6.056704	6.875269	7.723603	6.763668
2.490473	3.116481	2.119674	2.439193	2.628528	2.720236	3.617937	2.865917	2.085698
0.722176	0.52712	0.640236	0.667956	0.651618	0.623134	0.568371	0.550176	0.782614
1.349062	1.227657	0.943503	0.898522	1.485582	1.236861	1.040645	1.285939	1.032542
2.181099	4.049147	3.673812	3.053104	3.264336	3.509209	4.128367	3.355149	2.577405
0.912916	0.948462	0.965525	0.953903	0.909991	1.042356	1.154824	1.150401	0.972582
5.740683	4.970385	4.862071	4.527636	4.072122	4.482578	5.419696	5.358674	4.333703
5.519272	5.48672	5.620713	6.208814	6.230609	5.83796	5.960613	5.648079	6.406877
3.570729	5.018924	4.428508	4.691027	5.1051	4.346694	4.123374	4.465872	4.8346
0.93624	0.770375	0.635075	0.787567	0.791743	0.957761	0.581854	0.700957	0.769951
0.888307	0.819437	0.684661	0.700087	0.475988	0.780223	0.867309	1.165769	0.607364
5.082002	4.338432	4.35809	4.024314	3.767382	4.071468	4.173189	3.087911	4.393381
4.750165	4.956172	4.32229	4.819015	5.301282	4.550379	5.879688	5.264779	4.287058
1.078502	1.133493	1.505006	0.677257	0.829656	0.794166	0.734843	1.409394	0.546831
0.550871	0.69329	0.504111	0.723576	0.679186	0.734425	0.701463	0.49192	0.593628
3.783971	3.588578	4.590533	3.920277	4.325302	4.1355	3.274322	3.58174	6.247878
1.090485	3.113112	3.349658	1.988491	3.050054	3.782577	2.114219	2.601457	1.227093
5.228115	5.434605	5.626593	7.272588	5.890763	7.707524	5.449281	7.763123	5.827109
0.955238	0.962488	0.772912	0.920279	0.928053	1.068586	1.012019	0.832076	0.877423
1.903168	2.245694	2.189748	2.146632	2.270306	1.949445	2.143763	1.949445	2.113061
1.437422	3.239371	2.83732	3.322532	3.741845	3.679854	4.193242	5.216312	3.428004
6.227678	5.01551	5.499075	4.616146	4.53962	5.043893	5.520976	5.550689	6.30876
4.315692	5.944608	5.908176	6.843822	7.07955	6.351783	5.351971	6.326814	5.817074
5.256427	4.909508	4.500335	5.142867	5.050632	4.937402	5.580706	5.305227	6.666757
3.149844	3.634408	2.713313	3.522518	3.334852	2.047516	3.340663	2.370238	2.164374
4.126362	5.690708	5.994487	6.131318	6.253379	6.398488	5.871995	5.403671	6.460127
4.450103	5.392896	5.297749	4.593237	4.36215	4.211644	4.748584	4.594099	4.931599
2.120743	1.963113	1.291711	1.082049	1.289565	1.54834	1.415192	0.970118	1.445267
3.235499	4.906522	5.049276	5.666052	5.65812	3.054712	5.436194	4.030204	3.361095
4.2646	4.526	4.052455	3.031628	3.842074	3.41041	3.108169	3.246075	4.333797
7.651052	4.901725	4.436279	3.455679	3.622981	3.841206	5.487132	4.35907	5.550354
1.213978	0.712469	1.235087	1.080782	1.125816	0.789811	1.07516	1.286779	1.27507
4.437283	4.520381	4.716606	5.866917	6.485593	4.388008	4.679903	4.939414	3.768654
6.052968	3.727948	4.496866	3.246856	3.361692	4.051852	3.491125	3.854621	4.760618
3.381089	3.677052	2.717202	3.769258	3.173451	3.298724	3.882959	3.477498	5.991058
3.816504	5.28682	5.470249	5.961672	6.287199	5.678667	4.721067	5.927223	5.789074
5.741628	4.75907	4.778604	4.878494	4.796944	5.388753	5.561848	5.469174	5.260773
5.527326	4.847273	5.141397	4.906585	4.823409	4.98116	4.768596	4.660164	5.048595
0.785875	0.667664	0.420898	0.842393	0.520982	0.72708	0.855033	0.541928	0.704263
4.898332	3.549019	2.958568	3.840158	3.638215	3.334831	4.604526	3.389209	3.96842
5.730731	5.689561	7.201891	5.934613	6.234951	5.865724	6.451101	5.39018	7.425124
3.381902	3.950648	4.690432	3.535799	3.918033	3.690412	3.488355	3.403427	4.814743
1.382178	0.836618	1.015122	0.813658	1.10156	1.296892	0.862502	1.052185	0.61586
6.066099	5.566116	4.468961	5.000301	5.05629	4.833164	5.329527	5.177637	4.736462
6.675742	6.33495	5.197679	6.531454	6.028677	5.859651	6.922869	6.541055	5.805287
2.930043	4.292847	3.551638	4.841269	4.545868	3.972185	3.304521	4.236675	3.64616
3.088994	9.641707	7.71499	6.090855	7.710929	5.384554	7.547157	7.034878	5.523753
6.495766	6.153269	6.06782	5.320423	5.792029	8.586055	6.742409	6.656689	6.175724
0.659923	0.723157	0.639623	0.513076	0.619818	0.536801	0.726862	0.693168	0.470359
5.047147	5.41072	5.604104	5.440408	6.348014	7.023706	6.40242	5.35009	6.756265
6.257664	5.788653	5.827783	5.34293	4.431972	4.905689	5.849813	6.063154	4.45641
7.145457	7.161256	7.321878	6.369361	5.604642	6.728685	7.77762	7.330544	6.657913
4.055567	3.394188	3.736672	3.145488	3.032408	4.891669	3.58208	3.441111	3.999078
0.773671	0.603101	0.664356	0.683366	0.600312	0.745842	0.711067	0.679245	0.654842
0.928072	0.722651	0.994359	1.280719	1.030483	1.334993	1.331495	1.016311	1.53526
0.812742	0.942605	0.990491	0.732791	0.778183	0.662955	0.719781	0.873157	1.548616

3.21057	5.896925	3.900466	4.2938	3.845636	4.781623	3.685008	4.860224	2.365645
1.466061	1.274692	1.460036	1.328538	1.243805	1.449044	1.596457	0.652028	1.118777
5.425494	6.418122	5.832527	6.306555	6.691635	5.975331	5.883796	5.927062	7.195908
2.294615	3.447891	3.774919	4.033629	5.203064	6.723016	4.140356	5.959967	2.188248
2.538589	3.687121	2.552465	3.226822	3.185563	3.525259	3.701829	3.386268	1.792227
2.168619	0.792674	2.023568	2.916395	1.837805	1.611918	2.874328	3.215433	2.439203
4.6554	5.289017	4.854458	5.252094	4.769961	5.023009	4.175511	4.352559	4.743093
4.010764	3.490475	3.077725	3.394503	3.442907	4.100489	4.73328	4.973703	2.683492
2.45594	5.135036	3.620167	3.447075	2.695955	2.492444	1.987659	3.176894	1.387159
0.798562	0.916544	0.837626	0.814175	0.826922	0.624991	0.492667	1.039916	1.033427
1.00248	0.89739	0.370643	0.7581	0.719348	1.199559	0.849765	0.640512	0.70059
1.744746	1.474571	1.826352	1.554375	1.632789	1.749666	1.673711	1.63222	1.422221
4.349296	5.081099	3.138152	5.821725	5.813418	6.126413	3.805597	11.71213	2.542826
0.865295	0.934233	0.590758	0.953844	1.012234	1.040886	1.129763	0.79815	1.444077
2.690581	4.255477	5.028232	5.455819	4.537311	3.682987	4.330054	5.277253	3.39601
5.424268	5.284268	4.499741	4.776882	4.448925	5.502616	4.804157	4.992143	5.434386
4.238416	5.792345	5.998574	5.938465	5.624465	4.551292	4.027091	4.219171	5.356786
4.617693	5.627182	5.46726	5.519759	4.859984	6.292759	4.935213	5.482351	4.477026
1.35117	1.109207	1.040945	0.770636	1.061759	1.004321	0.798134	1.116545	1.221248
5.22933	4.890449	4.482493	2.891673	2.970415	4.735979	4.1782	5.081478	4.539309
6.387276	6.98567	6.764375	6.977046	6.135467	6.946827	7.850143	6.703683	7.111041
4.72187	3.803608	3.959816	4.727657	4.914909	3.908163	4.291482	3.849163	5.069771
0.925993	0.990281	1.439486	1.15254	1.171308	1.464332	1.803166	1.188721	1.465342
4.265527	3.117378	2.955083	2.542871	2.678674	2.762146	3.40674	3.606738	3.502439
5.643798	5.399176	4.671175	4.126503	4.706698	5.404456	4.750883	5.169137	4.325837
1.912855	2.674531	1.087206	2.722496	2.305262	2.00443	2.643853	2.771497	1.936794
6.419151	7.270114	7.293135	6.293169	6.298229	6.503458	5.870132	6.504669	6.00872
2.793834	5.39402	5.240174	5.16947	4.324415	4.568559	3.937845	5.238806	5.442914
6.726111	6.750454	6.459219	6.238974	6.521484	5.539844	5.648419	6.187486	5.813806
6.453739	7.376939	7.573717	7.489713	7.472611	6.808673	7.009446	6.758045	7.986574
4.479689	3.93452	3.853367	4.473393	4.461522	4.529253	3.842279	4.586878	4.404456
6.223336	7.315496	7.226644	7.403723	7.417612	7.88776	6.854555	6.155048	7.266136
7.015	7.765648	6.367193	7.13096	6.847301	7.678086	7.418141	7.995666	7.356662
5.963551	6.35942	6.421257	6.733003	7.04498	6.535616	6.369583	6.105284	6.841983
5.909636	7.432229	6.079416	5.511221	5.581243	6.180588	6.287588	6.709535	4.013368
6.248665	4.490006	4.424135	3.941381	5.084281	5.001056	3.974841	4.298743	3.84753
5.821585	5.747884	5.539812	5.756847	5.675625	5.11609	4.807256	5.131724	5.11114
3.376458	4.069222	5.260839	4.45285	4.02381	4.080493	3.737088	3.447144	2.925081
1.467963	1.477791	0.971745	1.420652	1.434699	1.881779	1.049759	1.138536	2.086312
2.880421	2.866254	2.475673	2.619673	2.568746	2.44664	2.592828	2.704968	2.310513
6.420934	5.874727	6.243982	5.971797	6.481648	6.663112	6.739651	6.391495	6.910172
2.243202	2.17361	2.521868	1.390563	1.658561	1.930304	7.242797	3.756799	2.142114
7.906353	6.579821	6.927956	7.079748	7.332167	7.424071	7.018788	7.197825	8.006171
4.4715	4.343767	5.48879	5.243828	5.59533	5.044668	4.646575	4.641404	4.7216
3.611127	3.232852	3.101853	2.736352	2.218444	2.764975	2.584457	2.36523	3.238644
6.179151	6.611348	7.271113	7.064519	7.176863	6.835855	6.303683	6.156759	6.377664
5.351753	6.711762	6.740766	8.316642	6.964694	6.588328	6.255419	6.604487	6.523902
2.607486	3.761345	3.618499	5.307626	4.25471	3.311527	3.210519	4.210876	3.035782
6.601557	6.787927	6.486728	6.982345	7.355591	7.173644	6.183282	7.633324	7.250251
8.613379	5.465304	6.139081	6.726384	5.479966	4.15792	4.317324	6.236045	5.700664
4.377996	3.350632	2.995341	3.315318	3.332377	3.798143	2.723125	3.702872	3.761266
0.529271	0.836263	0.568122	0.748518	0.936381	1.411357	0.639191	0.805018	0.703275
5.720875	5.938912	6.644566	5.99961	5.860084	5.810913	5.321804	5.406735	6.215913
7.873145	4.139261	4.249329	4.362837	5.185696	4.645567	4.136766	4.128562	7.661017
6.871801	6.848762	6.40197	6.920329	6.938587	6.694436	7.100831	7.054145	8.246978
5.362103	4.876782	4.636286	3.182299	3.632821	4.482054	4.95918	5.319781	5.745132
3.536019	1.530788	2.160107	1.537366	2.58483	1.161854	2.949647	3.368245	2.129539
5.581021	5.329686	5.060669	4.739222	4.470149	3.914955	4.449793	5.408512	3.089975

2.279231	3.841494	1.455282	2.994562	2.644841	1.398536	1.584503	3.14117	7.616913
1.679672	1.157607	0.973849	1.156188	1.06477	1.026284	1.27328	1.42846	1.408992
4.845846	4.980931	3.037794	4.327564	4.544115	3.941172	2.698713	2.296204	7.554278
3.723854	4.745318	5.84989	3.939117	3.9646	4.252179	3.72434	4.699069	5.21481
7.400475	5.903765	6.341056	6.662361	5.994824	5.948266	7.104351	6.595583	7.449277
1.77878	3.749695	2.450979	2.487002	2.682886	2.271628	4.065809	3.101975	0.729884
6.456984	6.408173	5.90241	5.897958	6.122461	5.409614	6.446602	5.963336	4.950461
2.60273	3.41402	3.302237	3.204221	2.580409	4.392737	4.123501	3.089858	4.417679
4.254289	5.795247	7.644338	7.533903	6.715443	7.02859	8.96332	8.228182	6.566228
3.614532	4.142933	4.824535	4.451167	5.00016	4.849699	4.459064	4.156886	3.531082
0.657157	0.70482	0.508403	0.84662	0.68522	0.636094	0.409106	0.790059	0.584336
3.804921	4.918551	3.069707	3.548209	3.357243	3.665881	3.82802	4.462764	4.202887
4.729395	5.255322	5.035537	5.182876	6.338328	4.280269	6.692124	5.722912	5.267738
2.637948	1.821983	1.583572	1.385525	2.792633	5.300185	1.918898	2.119563	2.359042
2.895532	3.082194	2.918378	3.149416	2.957238	2.872998	2.597368	3.601325	2.544932
7.596563	3.840272	3.050663	2.844365	2.430515	1.175516	1.443781	4.253353	1.644687
3.702699	3.933563	3.766434	3.763553	3.890491	4.392092	3.116389	3.349365	3.681354
5.306449	5.00006	5.36305	6.483448	5.934312	6.377454	5.505612	5.907788	6.272881
8.024378	7.778471	8.201966	8.879281	8.387198	8.444414	8.738322	8.253469	8.444414
6.983969	6.825883	7.476996	7.264959	7.160024	6.868776	6.68978	6.537935	7.756695
10.58487	8.002097	8.388417	8.283384	8.268063	7.221686	7.35672	7.718925	6.841634
2.52626	3.556484	5.11414	4.720186	2.909128	4.126381	3.940768	4.700994	1.868583
9.489057	7.919517	8.532695	7.946566	7.296601	7.128652	6.865689	7.331654	7.505717
0.54487	1.200806	0.998211	1.8845	0.919747	1.035174	0.687945	1.62046	0.792541
4.387852	6.603237	5.331587	4.526859	4.710138	4.156562	4.931321	5.100635	4.357997
2.771361	4.328543	4.530552	2.875039	2.080159	3.056875	2.669368	2.855173	4.808736
4.506803	4.196283	4.015899	4.529125	4.217245	3.691689	7.477455	5.67402	5.00267
3.174564	2.835855	2.731409	3.251579	3.039665	3.075403	2.920924	2.690494	3.367542
4.804054	4.622746	4.896239	4.225704	4.382679	6.01283	4.828586	4.808779	5.714549
7.384482	6.194911	6.111605	6.640492	7.160835	6.888493	6.687212	7.031486	7.719043
7.805005	5.379751	6.273594	6.415478	5.794499	6.352161	5.591555	6.032182	5.958982
5.876913	8.406954	8.268151	8.536847	8.357178	7.486999	7.508336	8.032205	6.771999
5.279853	4.902575	4.36891	5.468457	5.828467	6.338096	5.687589	5.191135	10.20675
0.964939	0.886813	0.895918	0.964732	1.053104	0.92049	0.941712	0.939441	1.023735
5.170921	6.584974	4.865253	6.349952	6.798594	5.926295	5.995144	6.040763	3.961825
4.66782	0.95541	1.002918	1.612243	1.006591	2.269786	1.443445	3.015063	4.596538
5.425235	5.644818	4.858949	6.014014	6.332063	5.822328	6.665246	7.587485	7.934906
1.569576	1.346826	1.241005	1.04034	1.036664	1.252667	1.37402	1.12564	1.379708
6.994489	6.843674	8.25507	7.493521	6.292383	4.323093	7.138329	7.138329	5.740756
0.898574	0.846518	0.791469	0.964107	0.972329	0.777866	0.994932	0.98605	0.866296
2.109068	2.185722	1.801908	1.983895	1.539214	1.869658	2.155957	2.183128	1.798965
8.269831	5.466508	7.373497	6.424631	7.106303	7.675209	6.435963	6.870583	7.760284
7.66701	3.545071	5.302844	5.069979	4.570294	5.481104	4.442898	4.66886	5.03207
4.200152	4.229641	3.492943	4.197784	4.31594	4.212823	5.087268	4.183985	3.036424
1.785065	1.671757	3.88803	5.133329	5.522119	2.308641	3.798458	4.902175	1.343128
6.74963	8.444863	7.204431	6.703574	6.034745	6.8885	5.328726	7.0478	4.490832
1.228304	2.570182	3.062872	2.503632	2.977712	4.112831	3.665446	3.329105	2.636145
6.791412	7.291622	6.478588	5.963709	5.605458	6.492787	6.738125	6.414454	7.745278
3.826863	6.577149	5.988972	4.812029	4.600989	5.297075	6.203747	4.513593	6.609985
6.27893	7.033829	5.828317	5.9076	7.094401	7.052693	7.723886	6.879949	6.302575
5.950062	5.959756	6.302151	6.595578	6.379641	6.304097	5.989695	6.597102	7.567263
6.189127	7.389099	6.858689	6.759244	7.187767	6.373589	6.75039	7.037989	7.211584
0.823877	0.874691	1.291035	0.600274	0.721848	0.693755	0.860239	1.001945	0.916694
0.546684	1.720022	0.624514	0.713184	0.501582	0.667307	0.573603	0.733856	0.698919
1.295154	0.847007	1.076489	0.981126	1.014193	1.004268	1.031372	1.048361	0.882564
5.264517	4.073197	6.220419	6.80838	5.178992	5.021033	5.864149	5.828176	7.000216
5.120976	3.754013	3.258462	3.877289	3.919563	4.271141	3.414444	3.595224	6.116721
3.245826	2.870103	2.683163	3.86098	3.090294	3.28203	3.80966	5.896171	2.504346

0.875745	0.932962	0.866704	0.992631	0.868646	0.906147	0.677873	0.836217	0.804479
7.166638	6.534947	6.19981	6.631671	6.681142	7.02371	6.526368	6.322947	7.05396
5.213257	6.048606	6.539978	5.515947	6.418982	5.905518	5.081733	5.775749	5.598115
0.919925	0.644974	0.721708	0.578843	0.364636	0.558913	0.812622	1.305734	1.082888
0.480838	0.760176	0.466482	1.299672	1.24101	0.899493	0.838316	1.360297	2.923299
4.756377	3.966916	3.565407	4.083339	4.072916	4.452173	4.763225	4.667708	4.429446
4.041888	4.973345	4.983506	5.532981	5.653895	5.141212	4.471491	5.419879	3.849195
7.236603	7.074772	7.444169	6.702356	6.432561	7.839161	7.252629	7.710414	6.823475
4.709021	4.959449	4.684778	4.973036	4.820272	4.880674	4.378903	4.399401	4.898252
2.487084	4.411696	3.728939	4.163672	3.544212	2.709019	3.193649	2.279386	2.240633
4.673636	4.609941	3.93417	4.098259	4.613712	4.880296	4.74688	3.351161	5.789703
4.747019	4.1561	5.024114	4.28948	4.426721	4.330229	4.636194	3.957787	4.879264
1.157824	1.017037	0.864462	1.102599	0.810189	1.21218	0.872326	0.935173	0.92393
6.535673	6.57835	5.689886	7.137199	7.318332	7.769136	8.249724	6.465193	6.370589
4.12305	3.975411	3.622221	4.335007	3.945224	3.711552	4.526684	3.871763	4.118862
6.302934	5.611177	5.638366	5.044335	4.90954	5.478891	5.814965	5.854748	6.199115
3.498548	4.860431	3.845387	4.278216	3.996737	3.425154	4.426589	4.736582	3.345135
7.320602	6.959335	5.701236	6.370498	7.436381	5.513789	7.822487	6.73459	4.986644
2.077668	4.056079	2.925353	2.120152	0.916122	2.691191	1.869047	3.025896	2.368109
0.767098	0.938441	0.593181	0.931011	0.790793	0.836648	0.976961	1.713007	0.895159
4.943981	4.442668	4.300463	4.350311	4.15018	3.934652	4.068552	5.219256	4.543104
1.58488	1.454079	1.652718	1.226237	1.177206	1.064817	0.969801	1.235323	2.215344
5.359593	6.306991	5.490358	5.079555	4.869883	5.520335	5.993933	6.320829	4.782844
0.947615	0.801377	2.556861	4.255431	3.968417	4.721873	3.31043	1.111205	5.467855
1.656652	0.954502	0.922749	0.741647	1.094803	0.77761	0.237221	1.736234	1.238632
1.703961	4.289597	3.68031	3.507304	3.455067	3.464714	2.298616	3.236422	2.697942
6.002409	5.577375	4.887166	5.424995	5.322394	5.618762	5.24347	4.848326	6.221424
4.430789	7.621435	8.829759	7.431817	7.090995	6.54674	6.83926	8.433647	5.187883
6.586205	5.73733	5.871627	6.297253	6.273431	6.524528	5.410731	5.813764	6.47149
5.105851	4.632142	3.286646	3.631491	3.63364	3.891476	3.396747	3.741524	3.315856
4.966688	4.830838	5.141721	5.074073	4.352564	4.763475	6.059106	5.254356	5.362273
5.637876	5.832194	5.529499	5.15672	4.864517	5.311185	5.777229	6.089897	5.452464
3.62109	2.77075	3.719263	3.178318	2.984976	3.388552	2.962743	3.188161	4.44113
5.894087	5.932079	6.049645	5.784798	6.050776	5.63808	5.358923	6.009576	5.574516
1.081213	1.147911	0.989726	1.019008	0.840212	0.965748	0.808508	1.131368	0.932725
5.495401	5.054764	5.133642	4.229985	4.489389	5.269894	5.664473	4.909417	5.087054
6.963053	7.101132	7.672907	7.945978	7.886391	7.815338	9.232059	9.361267	6.342916
3.244703	2.883074	2.398971	2.81845	2.444218	2.077566	2.839269	2.335613	2.725663
0.840086	1.659796	1.218701	1.050241	1.161945	1.329612	1.002736	0.905975	0.74396
4.826952	1.885315	2.729075	3.166615	3.716122	7.025007	4.444923	1.910907	5.315691
5.69441	6.268982	5.524959	5.695417	5.22918	5.233052	6.835976	5.704523	6.354644
0.857487	0.668798	0.953487	0.803094	0.808305	1.054394	1.010666	0.707779	1.431039
4.932462	5.38682	5.220357	6.771003	6.367644	5.607465	6.125599	6.172577	5.450127
1.806187	1.584193	2.089552	3.115203	3.007947	2.109213	1.84086	2.401695	3.34393
1.894028	3.889619	3.448877	3.751154	3.16136	3.194098	2.981388	3.897468	3.281264
7.463561	7.113805	6.360895	6.749921	7.265451	7.161212	7.473904	7.045253	6.654008
1.020547	1.190079	1.018257	0.929921	0.912195	1.099801	0.9734	1.140933	1.039538
6.211861	7.04978	5.605813	6.398061	6.506457	6.039406	6.699373	6.695128	6.115181
4.685488	6.157568	5.307029	6.312188	6.175115	6.124456	4.263266	5.450872	4.856304
4.716035	3.336902	2.929143	3.294027	2.867509	2.91688	4.212882	5.314564	4.605386
2.834041	2.714079	2.64196	2.553171	3.100179	7.408674	5.247995	4.853094	3.880067
3.806785	5.129356	4.0799	3.717064	4.237982	2.737776	3.719919	4.070526	2.519726
6.356392	5.75314	6.659173	6.744817	6.778238	6.321244	7.380808	6.357654	8.127023
3.109654	4.113899	3.466421	3.391816	3.060439	4.051527	3.615668	2.781773	3.441159
1.383728	1.345369	1.811129	2.407403	2.388849	1.997272	2.231143	3.241145	1.671074
2.994019	5.175658	3.540682	3.214573	3.530594	2.671498	3.697913	2.568747	2.227266
6.415707	5.023249	5.483946	4.839169	4.691341	5.524172	5.377756	5.049185	6.275083
5.631383	6.343758	5.690056	9.938919	9.598022	9.19928	7.616061	10.47333	8.287629

0.871878	1.403659	1.338978	1.302154	1.428348	1.327024	1.232363	0.981183	1.298752
4.868513	5.608366	5.550963	5.141206	5.679387	5.093981	5.365884	5.295347	6.571143
4.623078	3.032432	2.933646	2.298901	2.418685	2.803037	3.435977	2.88447	3.237428
2.757961	6.240752	5.508066	4.72702	4.462558	5.058519	5.826561	6.51164	6.37817
0.778376	0.603712	0.877367	0.519856	0.816143	0.726418	0.92604	1.042729	0.709192
1.609809	1.641673	1.357084	1.562769	1.335215	1.330454	3.044697	1.517683	1.476195
4.112607	5.09207	4.832386	4.587789	5.464092	5.680094	5.845007	5.257876	5.610914
2.329244	2.821277	1.575578	1.804091	1.734566	1.892606	2.386484	1.748634	2.070291
7.149721	8.068589	8.047374	8.030969	7.968395	7.667978	7.624574	8.309016	7.554836
5.327161	4.843274	3.841675	4.149742	3.970956	3.78669	5.500999	4.676115	3.151817
4.474094	4.131602	3.759113	5.129014	4.946243	4.765687	4.007226	5.157002	4.795333
5.738772	6.546591	5.840632	5.906791	6.550537	6.371088	5.541891	6.76986	6.526707
1.474475	0.796183	0.229934	0.703861	0.724933	1.158769	-0.09975	1.109148	0.416119
4.06253	3.136923	2.548146	2.599323	2.900054	3.165339	3.459182	3.368425	4.354742
5.348669	5.366011	5.648084	5.928441	6.194773	5.366388	5.314971	5.364802	5.728888
2.912271	3.335317	3.626931	3.953285	4.101278	5.299609	3.040303	3.385335	6.25487
5.490336	4.182112	4.381685	4.723004	4.767328	4.166506	4.147267	4.905194	6.387687
6.224049	7.331302	5.807678	6.336448	5.58219	5.67983	5.714006	6.512653	4.905881
7.881725	7.170725	8.168125	6.802918	6.458448	7.226032	7.420371	7.149315	7.53454
6.932312	6.955457	7.110079	6.588838	6.828601	6.45149	6.571638	6.594363	7.14196
2.770036	1.412152	1.745763	1.295247	0.854034	1.096508	1.088532	1.696644	1.141817
0.749082	0.488643	0.585309	0.590945	0.643725	0.706053	0.707333	0.777518	1.712952
3.6337	3.867548	5.299587	4.664026	5.27154	4.548855	4.003577	3.928013	3.698278
4.573061	5.277288	4.794055	5.171872	5.295474	4.137592	3.60388	4.864438	4.342131
5.429388	4.943534	4.412812	6.173673	5.773892	4.74831	5.514038	6.417884	3.516259
3.380999	2.439912	3.000788	2.673245	2.832381	3.051602	2.071263	2.196712	3.578178
1.67668	1.578398	1.528691	1.472832	1.255221	1.51676	1.016597	1.368486	1.803231
2.298284	2.084523	1.983781	2.24649	2.206944	2.113895	1.356897	1.535297	2.489811
2.513075	2.448178	3.599678	3.348915	3.162284	4.143342	3.015558	2.466474	3.3741
5.746198	4.15638	4.221733	3.933139	4.087049	4.431376	4.491089	3.761739	3.888733
1.756876	1.441107	1.145084	1.406363	1.369615	1.718829	1.29233	1.660757	1.577768
1.243568	1.00624	0.700688	1.265233	0.6075	3.17127	1.386137	1.752993	2.326303
5.285454	5.162695	5.221187	6.097713	5.823864	5.950001	6.080463	5.467722	5.567779
1.251143	0.664213	1.122153	0.801042	0.844612	0.669158	0.511654	0.976343	1.038683
6.405444	5.8329	6.303002	6.745395	6.719862	6.837708	6.626916	6.508758	5.827018
5.124451	1.196374	1.073634	2.376502	2.591879	2.300941	1.163061	0.814725	4.669871
7.361231	7.344084	6.9552	6.472499	7.053511	6.97907	7.327203	6.900216	5.821475
3.69586	3.504625	4.643786	3.784993	4.210145	4.537832	3.864909	3.653699	3.522535
1.029003	1.454578	1.142499	1.370037	1.241541	0.8922	0.839704	0.895175	1.249217
4.621891	4.064902	2.90957	3.103594	3.746723	3.778036	3.583728	3.66886	3.18398
1.31244	1.255055	1.298645	1.660442	1.628649	1.267514	1.627015	2.420461	1.201275
6.44698	6.664933	6.315441	6.431877	6.247868	6.204848	5.041367	5.418083	6.029089
2.389737	6.351575	6.54326	5.402178	4.466206	2.436541	4.587906	1.815505	5.023612
1.414572	1.391131	1.304449	1.222312	1.485786	2.247934	2.11371	1.170895	2.905095
5.568278	5.229594	5.806568	5.581962	5.850114	5.328531	4.670608	4.560277	5.376287
5.881553	5.42677	5.067844	5.554591	4.674265	5.427311	5.489348	6.39623	5.314679
2.853965	3.268085	3.514315	2.950467	3.013628	3.166422	3.383592	3.671916	3.364154
5.793686	4.681189	4.9622	5.428637	4.898669	5.935755	5.432015	4.889892	6.037313
3.336354	2.89416	3.16512	3.003035	2.856539	3.212871	2.927269	2.952204	2.931184
5.31754	4.810752	4.644529	5.515934	6.379782	4.105815	6.175768	5.630464	4.836801
8.025353	8.073548	7.249342	7.409711	6.897052	7.801481	6.774203	7.581262	6.866593
3.725294	6.250394	5.068313	4.724901	4.434943	4.506369	3.875141	4.665651	3.811639
4.961165	2.942225	3.000555	2.772206	2.975469	3.382666	3.33037	2.630976	4.543089
5.799209	5.445443	5.510356	5.471122	5.806511	5.8642	5.369814	5.061612	6.035635
6.881606	6.092806	6.951317	6.794417	6.719097	6.538651	7.220834	7.142481	7.816353
8.445835	9.934374	8.405471	8.52286	9.039015	7.900508	9.41808	8.313891	8.081569
0.594506	1.634685	0.716524	0.891231	1.107827	0.730091	0.546471	0.74536	0.405628
4.077162	1.769825	2.533763	5.727809	6.997626	3.442286	5.475877	6.245831	3.371565

3.439972	3.086957	2.77364	2.755941	2.659228	2.90903	2.185158	1.985166	3.64605
4.318903	4.288987	5.688886	5.462912	5.070836	4.73495	4.180298	5.271023	2.621001
3.553895	3.786432	2.436319	3.478791	3.538488	4.242982	5.172917	4.162386	4.216495
0.244591	1.084186	0.703282	1.860086	0.575276	0.768647	1.178866	1.353518	0.75432
0.941972	1.090034	0.926919	0.753104	0.86197	0.942655	1.052662	0.71588	0.931172
5.02566	3.866994	4.36773	4.160324	4.504279	4.154495	4.23911	4.730939	5.44014
6.819472	6.648364	5.642906	6.779916	6.709494	6.465649	6.610676	6.886376	7.036001
4.1627	3.923517	2.985497	3.431604	3.793291	3.090872	3.616104	3.764169	4.415349
5.310218	4.375336	3.97807	3.823251	3.917239	4.252858	4.534752	3.785565	4.539692
1.209566	0.855255	1.002546	1.003091	0.965296	0.829666	0.672418	0.989099	0.721411
3.669637	2.989442	2.518979	3.101366	2.814395	4.105173	3.513955	3.526345	3.901146
9.067788	8.971219	9.197767	8.824852	8.908918	8.784722	9.038324	9.074004	7.888131
2.572092	1.619483	2.397041	1.738165	1.532573	2.167049	1.790401	1.410734	1.933361
6.073627	6.030294	4.719921	5.530701	5.624411	4.818827	6.517069	5.893927	5.456799
1.251322	1.545445	0.843637	0.967365	1.007796	1.572311	1.878022	1.158185	1.042353
11.20355	10.8294	11.27758	10.45217	11.14861	7.446891	9.565004	9.209435	5.517635
1.947387	1.057041	1.84033	1.3314	1.221125	1.732755	3.144372	1.262567	2.625992
5.932097	4.797125	4.910231	5.82539	5.533714	6.348007	5.100023	5.254602	6.214816
3.934345	4.772726	3.80891	4.180028	4.977736	4.91267	3.086199	3.267899	5.488966
9.464046	5.962225	8.549765	6.865411	5.918537	4.852155	6.993009	6.178611	3.989817
1.909233	1.669273	1.256657	1.17645	1.051861	1.050215	0.453266	0.713119	1.211769
1.505348	1.503803	1.182156	1.09904	1.225945	1.11059	1.912694	1.422219	0.90067
6.231612	6.324898	5.865584	5.808805	7.056712	6.720374	6.828723	6.395012	5.697909
5.612956	2.994396	4.030669	3.836934	3.865458	4.433424	4.186149	3.94909	4.557125
3.857269	5.081276	4.240255	3.469396	5.69371	6.791694	4.604345	3.899682	4.564479
4.110884	4.922484	4.662215	4.847175	5.416549	4.953082	3.351674	4.310548	3.353221
1.19727	1.006609	1.128267	1.443612	1.176237	1.182539	1.297568	1.366542	0.934219
4.240983	4.423133	4.672237	4.27716	4.78932	4.195224	3.973372	4.778405	6.481422
3.256561	5.601553	4.373926	4.434411	4.481727	4.072108	3.090776	4.076249	3.169106
7.463147	9.341798	8.209595	7.109234	8.077914	6.562756	6.394922	6.651687	6.12677
3.336101	3.752465	4.541619	4.757998	4.084893	3.918261	3.858716	5.112463	2.881905
1.877369	4.185612	3.749111	3.625766	3.922157	2.786095	3.77643	3.118474	2.290715
4.410755	6.294598	5.990676	5.46359	5.384708	4.676861	4.537717	5.195524	4.8167
8.338719	11.48	10.96828	11.20046	11.15973	9.781602	10.24414	10.54951	9.778849
2.24821	2.377561	3.233036	2.849873	3.432194	2.914608	2.389513	2.976925	2.324262
7.246996	6.415208	6.835203	6.739746	6.683945	7.24188	7.021452	6.669423	7.455987
0.989166	3.759275	2.454855	2.064561	1.672914	2.010489	1.763633	1.587136	1.681141
0.735528	4.0331	1.405689	1.549257	0.914485	1.535817	2.194401	2.297553	0.918687
5.499251	6.000772	5.128871	5.898421	5.490356	5.036177	5.223804	5.795289	5.236466
3.508355	4.153506	4.552055	3.830606	4.209946	4.862875	3.844176	4.54037	2.977979
1.130912	0.998765	0.898617	0.927278	0.948334	1.037458	0.771973	0.964104	1.011275
3.663255	2.42543	3.998946	6.236446	5.531434	4.017787	5.00861	5.167015	3.931453
4.513285	2.91577	3.855272	3.118878	2.825296	4.874136	4.925045	3.798704	4.16655
6.039922	7.271456	6.330004	7.378293	7.378293	6.788613	7.219098	7.351175	6.690473
3.962163	6.797147	5.545581	5.72415	5.877834	5.964781	6.3771	6.84225	5.609086
0.626946	0.56648	0.812809	0.681199	1.119137	0.961849	0.703059	0.844222	0.661897
4.481984	4.747	4.278724	3.549692	3.36478	3.771742	4.716766	4.258154	3.785343
7.038813	6.040084	5.832763	6.01456	6.001115	6.583531	6.658704	5.895238	6.053343
2.987927	2.191062	2.226715	2.013905	1.78912	1.609679	2.55824	2.19896	1.360579
2.237188	1.832154	1.198933	3.666414	2.985476	4.436676	2.19407	0.965159	6.429933
3.932096	3.637595	3.521177	3.748031	3.354775	4.007095	4.249558	3.96879	4.072242
0.609495	0.84003	0.571994	0.748426	0.794676	0.67496	0.799166	0.843898	0.712729
2.751592	2.573947	4.454606	4.836806	5.892794	3.50247	5.302455	4.962738	2.172609
5.117512	5.9791	5.444104	4.612824	4.777608	3.767934	4.256217	5.261182	2.927199
2.89761	1.821947	0.947073	1.862033	1.466656	0.683305	1.482641	2.125289	3.897305
5.420936	8.02968	7.574234	7.67218	7.677737	6.370777	5.524221	7.886759	4.166505
5.591821	4.812812	5.134636	5.234459	4.721	4.627196	5.666296	4.469823	6.300017
6.37402	7.336484	5.911078	6.58034	6.372452	6.651668	6.219439	6.632733	5.979488

5.107303	4.32233	4.873753	3.163193	3.210503	4.456498	3.83963	3.884906	4.483439
3.504825	1.558198	2.927898	2.597427	1.859401	2.354584	3.333943	2.770047	3.834354
4.44536	7.295926	7.314477	6.575272	7.201863	5.16332	6.113337	6.674149	5.21825
4.209961	4.181263	4.982184	3.864243	4.967185	4.919846	5.080087	4.359207	4.761366
5.322389	6.948044	5.863166	6.142115	5.829017	4.862142	5.325268	6.294914	4.478953
9.166149	8.595708	9.236738	9.009029	9.406596	9.341407	10.09861	9.098612	10.18195
6.215904	6.565511	6.103205	5.991162	6.197282	6.312037	5.197392	5.903699	5.60448
6.5972	6.61177	6.248415	7.282293	6.597877	6.521641	5.934998	6.868331	7.502371
1.291363	0.940517	0.765211	0.658989	0.804886	0.813497	0.719877	0.677782	1.450496
3.965392	4.834192	3.735966	4.090171	3.8756	4.01027	4.506637	4.87046	3.187292
4.72974	4.884109	3.625524	3.372774	3.429238	4.421516	5.254756	4.466361	3.614824
5.337589	5.055238	4.577307	4.099172	4.287104	3.433471	4.697461	5.010652	2.327744
6.481962	6.970907	6.193905	6.20405	6.100705	6.5454	7.430382	6.699995	5.358762
0.543674	0.502128	0.287135	1.121358	0.683328	0.702198	0.623985	0.38439	1.013459
4.022427	3.029183	3.260973	3.761497	3.803619	3.219137	3.233102	3.163923	3.472699
0.982839	0.906666	0.99871	0.814254	0.877632	0.748066	0.925574	0.906225	0.843117
6.298679	5.61554	4.993608	5.360125	6.051723	5.708288	5.287425	5.105989	4.927411
5.847704	5.752554	6.559769	6.206874	6.388065	5.596702	5.058015	5.422938	6.325994
1.575739	1.407098	1.058117	0.925133	1.106798	1.148594	1.008287	1.245429	1.203156
2.747394	2.373442	1.724169	2.57007	2.304753	2.899521	1.860466	1.570092	3.05741
3.408753	2.983369	2.743705	3.306935	2.923109	2.99586	3.112456	3.101119	3.16803
5.888911	6.137263	5.092499	4.519995	4.506899	4.398743	4.992916	4.826814	5.048371
3.291545	0.948771	0.826633	1.361608	0.990237	1.006259	0.946292	1.251551	1.179632
0.491052	0.60292	0.498436	0.636437	0.76647	0.694298	0.669657	0.602309	0.509778
1.05787	1.114897	1.419232	0.994079	0.972198	1.455962	1.391606	1.032759	1.097703
8.157692	7.782168	6.786879	6.942364	6.502916	6.817891	7.137953	7.678636	7.052648
4.351116	5.234973	6.806844	5.054375	5.462761	5.190018	7.799641	5.218703	3.402036
8.334187	7.036375	6.055563	7.14219	7.079225	7.379681	7.362996	7.456505	7.988497
2.219009	3.194466	1.240199	2.321095	2.884026	1.45984	1.189886	2.591667	1.566171
4.014417	4.274789	3.556305	3.758175	3.560712	2.831369	4.437109	4.246727	2.294842
2.599567	2.597263	1.401259	1.577314	1.466037	1.743554	1.272777	2.043048	6.550797
3.253833	5.221378	4.46385	4.421418	4.94857	4.515282	6.396821	4.736189	4.17646
1.911241	2.993705	1.720359	2.94567	1.804744	3.072495	2.272334	3.640956	3.701097
0.745859	1.3378	0.764649	0.922492	1.372408	1.125366	1.102587	0.736725	1.281077
0.756632	1.426825	1.58793	0.888254	0.921335	1.388173	2.137952	1.222354	0.997908
5.162191	5.406389	4.978858	6.469419	5.940154	6.064845	6.051252	5.824471	5.436259
4.515379	4.63491	4.106174	4.931527	4.677083	4.880515	4.210739	5.740331	6.268011
5.201806	4.838386	2.983816	5.689322	5.268233	4.505858	4.805557	6.86259	3.290649
1.865745	2.719382	1.794247	2.445996	2.541014	2.243319	3.67006	2.587478	1.91528
1.463132	1.010579	0.769278	0.77229	0.788605	0.846603	1.328768	1.16241	1.123453
7.996514	6.839563	6.16527	6.721796	6.400065	7.221219	6.736267	6.851982	6.862701
4.837501	4.257762	4.304941	2.48644	1.996725	2.411762	2.539433	3.105906	4.95015
7.703239	7.086171	7.49244	8.279087	7.84961	8.768179	7.51613	8.48838	7.566265
1.090018	1.358279	1.796313	1.176672	1.097767	1.006345	6.096801	1.90608	5.023744
2.501028	3.928482	3.69931	2.761996	3.612232	2.067907	2.313644	2.257918	2.81311
2.322165	1.508833	1.137557	1.115227	1.447577	1.287413	1.60144	1.217381	1.614785
0.891588	0.889688	0.872435	0.868861	0.738326	0.831683	0.964798	0.755092	0.929191
3.890212	3.528467	3.544255	4.065719	3.721279	3.823312	3.29304	3.149252	3.620479
4.74596	4.556853	4.742778	3.887104	3.52763	4.915457	4.472401	3.807783	4.795593
6.904684	7.119562	7.376095	7.24718	7.282468	7.202158	6.962917	7.051887	5.929539
2.834002	3.342443	5.31969	3.06997	2.713327	2.893667	5.575723	3.81544	3.332156
4.266477	2.380258	1.083076	0.804541	1.304943	1.256176	1.240197	1.125703	1.344116
4.509867	4.616727	4.430066	3.334081	3.382822	3.927667	5.065047	4.115144	3.526943
2.475073	1.360139	0.895887	1.783969	2.177105	2.210441	1.998939	1.185573	4.740905
3.459499	3.506774	4.75257	4.085885	4.087023	3.109081	3.649961	4.515273	3.978525
4.642903	2.113245	1.862024	3.081392	2.559661	4.084804	2.993684	3.146851	6.309273
1.301346	0.826248	0.926932	1.123453	1.103551	1.333723	1.619334	0.934637	1.26487
2.704864	2.873831	2.117464	2.377687	2.20424	2.688444	3.529249	2.851553	2.364885

0.899357	1.679905	0.351679	0.828789	1.141043	0.556306	0.562244	1.138421	0.762935
1.179307	0.780249	0.863127	0.760347	0.827802	0.677913	0.861754	0.961388	0.964174
1.691741	1.55645	1.396853	1.307635	1.285887	1.361592	1.238657	1.243341	1.141269
3.191531	1.09426	1.204108	2.157398	1.991074	1.83013	1.333962	0.701104	1.307097
6.77046	6.58524	5.835144	5.941428	5.820871	6.129862	5.883543	6.190777	5.589584
3.634426	2.22178	2.111235	1.552103	3.31323	1.137656	3.288579	1.24734	2.166928
1.924198	3.179399	2.731637	2.052825	3.190392	1.581166	1.554696	2.111716	2.302976
0.753099	1.832845	0.795339	1.302397	1.371859	1.173883	1.376715	1.734692	1.216467
1.879115	1.983776	1.580551	1.604202	2.276802	2.484713	1.09605	1.233882	1.594728
3.688379	2.13064	2.008593	2.266677	2.410516	2.43226	1.741421	1.875169	2.974483
1.670034	1.351343	1.799825	0.637572	1.145481	1.099155	1.361015	1.283204	1.021074
2.311407	2.013446	2.247213	2.949295	2.042168	2.238429	2.510695	2.119248	2.132157
7.087618	4.337693	5.496611	5.819571	5.089954	5.973767	5.169375	6.097451	3.630195
1.062029	1.2572	1.004326	0.840325	1.233778	1.011444	1.322638	0.849387	1.026043
0.808125	0.420357	0.491956	0.277895	0.48189	0.336808	0.474482	0.598307	0.200801
2.109844	1.747159	1.639323	1.709466	1.665358	1.883068	1.608208	1.858057	1.790628
6.581719	4.352725	6.191573	4.042791	4.913941	5.030435	4.429401	4.272205	5.260667
0.519457	0.888253	4.284574	5.747548	4.870484	4.798323	4.198954	5.906002	1.338039
0.799192	1.002691	1.065246	0.858931	0.840525	0.783431	0.966136	0.786984	0.838741
4.400643	5.919338	5.370641	5.871273	5.536685	5.736311	5.946303	5.684562	5.019405
1.860183	2.59129	2.643965	3.595111	3.283293	2.97757	2.316441	2.22988	5.674791
6.858757	1.486389	1.424655	2.510062	1.961288	2.756234	1.675984	1.240882	1.785236
-0.00692	1.449876	3.145415	2.130092	1.899439	2.82066	2.766498	3.28502	1.411809
3.264063	2.705687	3.288124	3.446329	2.624253	2.88885	3.134162	3.466843	4.256406
4.894358	6.211627	4.726088	4.53845	4.182346	3.969534	5.681598	5.689277	3.793573
4.825616	4.078445	4.224834	3.959465	4.01479	3.982981	4.448807	4.358779	2.835395
0.574986	0.587728	0.717795	0.688584	0.519514	0.65817	0.4898	0.894671	0.595254
5.327719	1.79278	2.693903	2.134317	2.050867	1.987713	2.034355	1.660708	2.044026
3.855821	5.031795	5.386428	5.088389	4.934137	7.650828	5.800011	5.507159	2.574035
6.769386	5.864468	5.463253	6.103773	5.447567	5.250618	5.212098	4.940178	5.232218
5.022624	4.253976	4.375278	3.998192	4.316457	4.537279	3.890797	3.017856	4.914656
4.732081	6.059527	4.769549	4.669794	4.21771	4.192141	4.755836	5.430798	4.57945
4.700363	4.559381	4.560944	4.964949	4.278262	3.958592	3.708193	4.126381	4.356847
5.845631	4.879199	5.276657	5.477418	5.355559	5.870475	5.221839	5.365676	6.264572
0.807749	2.397543	1.603385	1.661193	1.699478	1.871122	2.174669	1.833204	2.543389
2.044298	3.252632	3.403685	2.301457	2.198087	2.254929	1.801153	1.622152	1.972676
1.464138	0.98632	0.971971	1.093866	0.880623	0.31594	0.084011	0.824602	0.84115
0.659605	0.638181	0.507093	0.625349	0.5948	0.454296	0.574887	0.783751	0.663163
2.758523	3.854914	4.242354	4.509093	4.975037	4.780011	3.534374	5.748965	2.156556
0.933887	1.19923	0.563303	0.92479	1.149652	0.361328	-0.10237	0.792715	0.587725
0.636949	0.848187	0.778032	0.815685	0.886569	0.775738	1.179845	0.743745	0.717312
2.762924	3.217383	2.304937	2.802161	2.365181	3.446472	3.123481	2.972464	3.135903
0.578352	0.577807	0.591293	0.549977	0.614298	0.548029	0.616207	0.550843	0.40586
7.034945	8.743137	9.507342	8.25081	7.998188	9.274846	7.530263	8.132084	8.907992
3.406306	0.798158	1.110021	1.282616	1.466507	1.476259	1.152109	1.487943	4.515988
2.874656	4.346907	3.821152	2.575613	1.806963	3.281489	3.216102	3.391294	3.243907
5.765844	5.863592	6.013819	6.305801	6.630843	5.984391	7.27328	6.327345	5.807671
4.264195	6.446995	7.791143	7.681719	7.439656	5.489273	5.479073	6.736184	4.948985
4.743344	5.608316	4.535776	5.626493	5.903214	5.519303	5.367607	5.097854	4.760874
4.70524	3.852689	4.063668	4.53768	3.829591	6.802768	4.669244	4.883518	4.837043
4.968387	4.753796	5.161215	5.745799	5.543255	5.576761	6.067561	5.063433	6.141425
1.193412	3.976381	2.105216	1.482277	2.180299	1.088041	1.33275	1.781831	0.832259
0.71725	0.993616	1.518709	1.223914	1.283601	2.764993	0.954759	0.709839	0.807191
0.844343	0.945706	0.686809	0.400863	0.511938	0.578189	1.541388	1.09864	0.604852
2.668361	3.62921	2.973475	3.501316	3.146991	3.661003	3.400299	3.168534	5.489519
3.449264	2.813188	3.896674	5.82224	5.762871	6.502248	5.661371	4.69698	6.289985
2.91085	3.899263	5.202406	3.815122	3.964948	3.294557	3.267819	5.255135	6.426195
1.037499	0.770937	0.656755	0.737624	1.080327	2.225371	1.102188	0.770937	0.938644

1.394623	2.23426	2.480134	2.664128	2.84985	2.387692	2.710436	2.453258	1.943468
5.795784	3.479053	4.367974	3.534298	3.027085	3.918035	3.292927	2.713083	5.876783
2.111625	1.28285	2.26932	1.259118	1.816255	0.968393	0.468961	1.034064	3.343614
3.5247	3.490468	3.568829	4.047856	4.261891	3.418905	4.256125	3.973162	4.771161
6.225093	5.399019	6.312534	6.608246	6.469595	6.135784	6.6358	5.923496	7.066033
0.764228	0.483265	0.521824	0.981872	0.832355	2.045818	1.054042	1.081417	1.679359
5.681437	6.600553	6.260194	6.171603	6.404707	6.904249	7.558678	6.417975	5.469301
1.090948	1.537376	2.144435	1.657431	1.301492	1.585336	1.2906	1.405744	1.955371
4.457357	3.789699	4.378781	3.397684	2.97736	3.918823	2.461295	3.476504	3.564501
7.46258	6.410749	5.456432	5.777479	5.991936	6.576269	5.997541	6.893304	7.875055
5.034627	5.206928	4.975806	4.981775	4.845824	4.326865	5.105005	5.242508	4.451868
0.978679	1.173375	1.235282	1.564718	1.814322	2.88076	1.662079	1.989596	2.271005
6.51225	6.796179	5.804493	6.287534	5.887743	5.476917	5.817431	6.235117	5.953795
2.81631	1.431852	7.81832	8.534648	4.037291	9.700125	7.733256	7.436653	2.120546
0.822689	0.637249	0.953609	1.179946	1.232905	2.145845	1.101943	1.22279	3.203059
5.900861	6.694895	5.295903	4.798111	6.97456	7.237147	6.242861	5.189752	4.032197
2.127113	4.583268	4.805892	4.457512	2.205881	2.998067	7.887356	5.143488	1.901725
3.922244	3.265323	4.335167	4.655026	5.629434	4.561534	4.925065	5.059655	2.811695
7.537696	6.934607	6.873529	7.469718	7.291874	7.537696	7.120038	7.342583	6.747099
2.60474	2.447562	1.880191	2.280104	2.319257	1.987461	2.118615	2.31833	2.865827
1.008157	0.901995	0.889891	0.941773	0.991104	0.988157	0.827986	0.87749	0.870529
0.940354	1.107688	0.755532	0.882219	1.107509	1.274463	1.378132	1.088465	1.449363
3.716903	3.31934	2.605519	3.849459	2.86169	3.590107	4.038267	4.685434	4.770664
2.761114	3.261225	2.76857	3.142233	3.059535	2.894667	5.382759	3.862035	2.48717
7.044743	6.937033	7.446076	7.430063	7.486994	8.169643	7.251136	6.824391	7.640209
7.5093	6.889208	5.77837	4.581764	5.651367	5.59655	6.919947	5.600967	4.650908
7.314686	6.619712	7.665753	6.795945	7.12814	7.012662	6.398578	6.680475	6.427351
8.463653	7.747225	6.076533	6.441535	6.854316	5.0295	6.365245	5.47557	4.66607
0.639521	1.472509	1.802109	1.98937	1.826986	0.392278	1.738289	1.754352	3.528837
1.770494	7.37683	9.00208	8.535557	7.707118	4.272151	7.365997	10.40157	1.283504
1.199976	1.768772	1.190553	1.260742	1.185677	1.195721	1.355582	1.896711	2.276752
7.644977	6.469548	6.857006	7.458252	7.463	7.314948	7.999115	7.500613	8.31113
8.118718	8.608197	8.477692	7.833576	7.516182	7.24606	7.923881	7.922612	9.101572
4.57144	4.168812	3.39508	3.382142	3.476836	3.15268	4.21667	4.22441	3.413315
6.296688	6.31446	5.782446	6.237179	6.446859	5.839283	6.444218	6.356744	5.580775
5.352761	3.251872	5.638433	7.089955	9.269763	5.518596	6.986161	7.449306	4.653955
0.730748	0.831113	0.550337	0.688029	0.434588	0.984243	0.984575	0.658519	0.486962
2.253605	1.245567	1.221527	0.980398	1.31094	1.37507	0.897087	1.262396	1.181316
4.984662	4.476688	4.13118	4.462341	4.027272	4.987297	3.531685	4.218742	4.554775
1.073285	0.796875	0.775784	0.84086	0.86347	0.957376	0.926262	0.902761	0.904969
2.342515	1.528752	1.446855	2.018672	2.716539	3.303078	2.418662	1.870159	1.589794
4.532322	4.189328	5.260795	4.331347	4.063059	5.065097	3.572742	3.792789	4.546498
5.038644	3.811397	3.473567	4.905821	4.913312	4.051398	3.091069	1.535388	6.740939
2.892339	3.762815	4.608935	3.963136	3.805757	3.054603	3.261693	3.520496	2.91314
8.636432	8.419589	8.545749	7.722975	6.954678	8.293068	8.334457	8.584918	7.702286
1.228054	2.127465	2.012706	1.664782	2.132597	2.041693	1.630962	1.927972	2.852181
0.946177	0.734011	0.70671	0.721345	0.817862	0.944763	0.631566	0.67729	0.934077
3.874137	3.590001	2.838298	4.960401	4.574077	4.691032	4.056446	5.147691	4.610834
8.853329	6.195489	7.143822	6.975749	6.40708	6.490227	6.350494	7.323494	6.452054
3.064116	2.655605	2.023956	2.105495	2.082398	1.92398	2.492865	2.547742	3.242708
1.137578	1.259229	1.115204	1.039871	1.152874	1.108316	1.19775	1.111396	1.109683
2.665002	2.454127	2.220421	3.128138	2.697499	3.554279	3.521681	3.082043	3.218524
0.644114	1.257908	1.156391	0.886064	0.659976	0.680696	0.939086	0.668032	0.759326
3.338555	2.638283	2.438611	1.525257	1.763716	1.759454	2.371078	1.587952	2.414166
5.179566	5.341297	4.49789	5.221237	5.188271	4.970062	5.326001	5.028523	4.296818
5.086469	4.726084	4.570401	4.342154	4.207528	4.375798	5.532569	4.731764	5.181663
4.275503	4.448151	4.712955	4.014984	3.726547	4.65928	5.177925	3.972687	2.545484
6.739297	4.588238	4.959086	5.65712	5.524159	5.303674	4.894969	5.039473	5.571614

4.169723	4.449405	4.33704	3.373609	3.219214	3.090248	4.386353	4.444656	4.041622
3.059053	1.363084	2.434183	3.359369	4.216879	2.668479	4.436162	5.325614	2.194792
5.969666	7.536649	7.679706	7.23695	7.138523	6.633854	6.750277	7.244556	8.015253
1.168506	1.18043	1.072333	0.899888	0.948638	1.28876	1.844693	1.251995	1.336184
6.381207	6.395975	6.962585	5.542367	5.597059	6.249214	6.057837	6.512005	5.766947
4.703257	1.934501	4.380069	4.937934	5.122774	5.415546	4.684848	5.39353	6.660856
4.50197	4.155838	4.341172	3.228469	2.559533	3.461433	4.645536	4.678817	4.234184
4.206044	5.834381	6.278442	5.561938	6.066513	5.715383	5.268366	5.280423	6.347894
0.905197	1.099515	0.865205	1.016089	1.050777	1.035211	0.784461	1.212628	1.028986
2.3955	6.261923	5.983578	7.841278	6.87639	5.785116	4.863726	5.877106	4.297825
6.097771	5.739127	5.756449	5.695198	5.912944	5.285925	6.402951	5.894788	5.177653
5.941347	1.336797	1.185379	2.125146	2.169623	2.025141	1.417729	2.424426	3.758497
2.360174	1.555502	1.552516	1.482671	1.6546	1.909717	1.571532	1.78728	1.366666
0.835044	0.879706	0.936768	0.96349	0.742735	0.73656	0.717271	0.683219	0.843216
5.785647	5.173223	5.654721	4.78524	4.869669	5.347537	6.231028	5.258933	4.985733
2.162713	1.506563	1.376386	1.52864	1.637632	1.708912	4.897516	1.49214	2.376129
3.480268	1.364776	3.149493	4.261456	3.217953	3.796128	3.801723	5.837854	1.630059
6.582374	6.958944	7.167349	6.821793	6.74831	7.140536	6.012768	6.574903	7.200418
3.82643	4.013565	3.881652	3.407486	3.450535	3.805205	3.430149	3.820648	3.179186
3.430153	8.033725	6.16878	7.895812	10.76026	1.388496	2.548123	5.534292	2.076521
1.942657	2.629303	2.58032	4.277759	4.030113	2.584065	4.110876	3.508859	2.802159
6.416481	8.43656	6.894107	7.337605	7.960648	6.679481	6.494049	7.106398	6.181253
6.216313	6.103223	5.805541	5.535323	5.849449	5.338072	5.757099	6.470304	4.449216
9.704077	8.387545	8.111009	8.007338	6.71999	7.711149	7.591047	8.837174	7.147588
1.884825	1.921585	1.616606	1.424825	2.121778	1.548377	1.257867	1.485052	1.709171
8.255799	6.618658	6.657499	6.239432	6.327125	6.957243	6.201189	6.89639	7.589131
4.475338	4.581341	4.752568	6.253431	6.170437	5.992067	5.720034	5.768214	6.091918
3.616728	4.434909	3.739552	3.728554	3.757717	3.674463	4.165445	3.548462	3.120147
3.790684	4.35252	4.464203	4.035594	4.045575	4.844379	3.469359	3.669349	4.002459
4.755502	4.955546	5.035188	5.947069	5.843554	5.02081	4.521444	4.724541	4.08084
5.336908	5.520409	5.786813	5.794619	6.05521	5.32279	5.602859	5.480828	5.328729
2.737521	3.387219	1.843652	3.991512	3.36548	3.164083	2.214128	2.467248	4.018762
5.698266	6.160557	4.929534	5.718664	6.054642	5.663847	6.094776	5.404125	4.858382
3.358897	4.223548	3.109329	2.196497	2.942362	4.114946	4.867277	3.815332	2.797529
4.803995	3.516148	3.923954	4.336069	3.930634	3.943511	3.158874	3.16444	5.125009
4.224036	3.785139	4.458465	4.580148	4.20704	3.948625	2.960385	4.123197	5.317449
1.040872	1.119214	0.33512	1.198136	2.032481	1.706762	1.066893	1.051374	0.83805
7.762456	8.333198	7.873279	7.979456	8.293679	7.760291	8.087343	7.766287	7.546265
6.235319	2.768367	7.341142	6.014109	8.284782	7.614553	7.800552	8.29194	7.278865
6.058667	6.500597	6.994594	7.004675	7.17823	7.309683	7.389966	6.915016	7.954323
3.965964	5.901018	4.020994	4.507462	5.413185	4.500099	6.633866	5.631528	4.454758
4.125221	2.416693	4.313935	4.810472	5.417775	3.389205	3.54381	4.244343	2.785464
4.174	3.555592	3.884622	3.069599	4.071223	4.572544	3.197061	3.704936	3.634957
5.064844	5.202073	6.319019	6.92273	6.597186	5.916412	5.822628	6.180148	5.247035
3.200637	1.299871	1.860358	4.212143	4.813286	1.654827	3.99571	5.070515	1.60749
4.107321	3.059612	2.403352	5.728314	6.26265	5.166012	5.185928	5.844225	3.272692
5.145588	6.262511	5.359082	4.958253	5.195589	4.749744	6.418494	5.468079	4.547964
5.106228	3.029199	4.354536	4.451991	4.72518	5.448306	5.553571	3.792444	4.44989
2.391297	3.090868	2.739232	3.157258	3.450128	2.748935	3.656016	3.184351	1.787377
5.647283	7.027583	6.083139	7.021348	7.223818	6.774722	6.420739	6.416013	6.523892
3.176076	4.015203	3.573736	3.529268	3.065387	3.68959	4.35979	3.370004	2.191051
3.006838	3.470214	6.023881	1.824369	5.362663	1.145568	3.52285	3.484808	1.669391
5.087046	4.801817	4.078451	3.922766	4.036689	3.581574	4.498271	4.701119	5.044636
3.788966	3.80229	3.670561	3.640808	4.081195	4.035896	3.382446	3.168717	4.578542
6.159857	1.09898	1.528308	2.111935	1.671937	1.585168	0.751564	1.021494	4.526827
6.18994	5.844005	5.758721	5.100638	4.965529	5.05508	4.835062	5.012931	5.269761
4.050969	5.420539	6.37876	5.556294	5.34231	5.384729	4.082566	4.357829	6.305106
0.839857	0.658361	0.77973	0.846156	0.775654	0.758809	0.646502	0.626029	0.545579

3.858319	4.429859	4.893769	5.000779	4.711113	4.70325	3.667143	3.708395	6.904344
0.839183	1.490392	0.244653	0.893804	0.70953	0.892749	1.026846	1.074301	0.590122
7.362392	3.996604	4.612913	4.275681	4.797341	4.077348	5.298198	4.98368	2.743386
5.28086	6.490491	5.493317	5.282961	6.035273	5.456281	5.094392	4.998753	6.067666
7.275649	5.779162	8.318074	8.201266	7.441956	7.599709	6.774547	6.974595	7.987818
6.413664	5.95928	6.793347	7.741812	7.094239	6.924319	6.181354	7.22813	7.458911
0.819936	1.110224	0.796257	0.862455	0.945326	0.787886	0.739481	0.806508	0.984535
2.26319	3.845231	3.794434	2.830963	2.903284	3.349566	2.904119	2.73434	4.659681
0.527874	0.702848	0.612366	0.648849	0.482915	0.644621	0.594648	0.558654	0.468887
0.733261	0.839381	0.944879	0.692634	1.30983	0.68331	0.925803	3.70465	0.720704
5.791513	5.855624	5.899344	5.335667	4.948596	5.134928	6.324565	6.196716	5.763945
0.607873	0.697575	0.528297	0.835744	0.715723	0.645983	0.652985	0.691872	2.291461
6.254277	5.214513	6.106967	7.342659	7.378087	7.212098	6.722116	7.990793	6.935501
1.604495	1.333504	1.4639	1.176354	1.37228	1.11753	1.388678	1.272894	1.603326
2.546575	4.256345	4.101213	3.025339	2.562164	2.909739	2.988718	3.850038	2.04033
7.724463	8.027499	9.143759	8.651572	8.433473	8.264226	8.679634	8.280375	8.229327
5.267478	5.151774	4.687156	3.533102	3.284451	4.938813	5.001293	5.233261	4.427202
5.681728	5.717966	5.451057	5.116139	5.476271	5.927038	6.043827	5.729455	5.030058
2.166912	1.739477	1.353962	1.33955	1.540105	2.056031	1.86462	1.079049	1.55898
3.377169	3.312552	3.083154	3.354166	3.349095	3.621688	3.602353	3.562272	3.661462
6.991524	7.609655	6.747143	6.683635	6.553864	5.872672	5.060184	6.195906	6.748489
6.909506	6.68437	6.723692	6.296177	6.228669	6.116332	6.503507	7.362818	5.714897
4.996123	7.279649	4.975037	5.686543	6.158884	6.238405	5.717799	5.333705	5.635201
8.555237	5.440534	6.283534	6.511748	5.700936	5.876666	5.240727	5.624996	6.79342
5.692543	5.169711	6.287342	5.689133	6.015665	5.635299	5.930559	5.824672	6.677715
3.512606	5.084764	5.984846	5.470415	6.474898	5.934477	8.747034	6.778341	3.881008
4.715627	4.292646	3.579877	4.475875	4.32181	5.720031	3.847531	4.402083	4.249846
5.036205	3.783224	2.787493	3.723199	4.507283	5.464387	3.63961	3.318315	2.824353
5.390734	6.055545	5.457964	5.603814	5.70085	5.059577	6.438588	5.956474	6.149981
1.293825	4.000048	2.80349	4.428232	4.66349	5.327594	3.058639	2.563548	6.070599
1.772518	1.508546	1.569748	2.72245	3.555022	1.34681	1.91706	2.652693	1.542671
0.682922	0.791887	0.744139	0.757246	0.761543	0.761738	0.740435	0.794571	0.764324
0.709477	2.467207	2.586078	3.184588	3.282927	3.624692	2.865896	1.584338	6.261033
1.297121	1.020784	1.078915	1.225818	1.388397	1.584705	0.858061	1.517968	0.9373
6.742828	7.102703	7.156429	6.86077	6.594999	6.28412	7.610694	6.028873	7.862242
1.458838	1.555004	2.696315	2.102847	1.797834	2.774134	1.450749	1.792154	4.30875
8.267264	7.593665	7.496411	7.534933	7.069298	7.823761	7.227011	7.960391	8.313669
5.254218	5.49144	5.782256	5.553468	5.498376	5.334455	6.665724	5.222485	4.390877
5.854819	6.514768	5.729399	3.970532	3.850225	5.635309	5.168317	6.362893	3.406985
1.651179	0.925393	0.959481	0.928875	0.909446	1.251149	1.056514	1.439518	0.970205
4.267288	6.965255	6.217659	5.563082	5.918899	5.373214	5.258736	5.955518	5.568409
4.974677	4.800438	6.62839	5.596538	6.010849	5.674339	6.045789	5.813198	5.135375
4.752371	5.43505	5.410687	5.757662	5.813926	5.97366	4.938137	5.163187	4.881356
2.142383	1.416434	1.852683	1.335323	1.880098	1.481193	3.027348	2.502845	1.758902
4.618423	4.116337	3.292111	3.947749	4.410531	4.153639	4.703203	3.282097	4.871
0.803014	0.609368	0.505025	0.854201	0.654249	0.981183	1.165802	1.268183	0.945046
1.484911	1.382334	1.364685	1.401626	0.831323	0.757805	1.058495	1.528521	0.998608
3.934158	5.654923	5.463206	5.66754	5.264209	5.052156	3.803381	5.53607	6.307467
1.410249	1.103353	0.942708	0.730742	1.587886	0.847243	5.913513	3.168738	1.063981
4.368569	5.321094	5.773392	5.848994	4.543388	5.096774	4.964706	6.035968	1.777955
7.716836	7.9137	7.370301	7.53305	6.869498	7.388991	6.6649	7.576367	5.159053
1.877542	2.95078	1.854666	1.490808	1.633605	1.915517	3.590199	0.904893	1.453146
0.995009	0.671922	0.775223	0.557955	0.810453	0.598169	0.751377	0.861132	0.697448
1.288737	1.225104	2.122816	1.088677	1.023521	1.045859	1.090478	1.357368	1.13786
0.477841	0.622017	0.378439	0.564739	0.626341	0.512907	0.863324	0.515107	2.22814
4.182465	4.093372	4.821908	4.829347	4.319062	4.302188	4.981222	6.114398	6.699829
0.889925	0.634901	0.58108	0.811261	0.838776	0.703696	0.924342	0.83729	0.91361
4.703666	5.128077	6.789435	7.022828	6.590752	6.988151	6.242595	5.729564	6.562119

1.80967	0.900573	0.749116	1.391483	1.656581	1.455519	1.393797	0.981417	2.274835
2.649455	1.090199	1.207725	1.509559	1.248587	1.259713	1.667459	0.751853	1.569586
2.087931	4.067492	5.682691	4.550855	5.1935	4.869538	3.04975	4.49988	1.577388
8.426716	8.969479	9.034456	8.566129	8.447783	8.024739	10.01947	8.855561	8.936273
2.972378	1.633046	2.035659	1.671416	1.07346	1.561654	1.488467	1.947381	2.789966
6.69686	5.089471	5.741778	5.529158	5.686238	5.828913	6.11188	5.92336	4.057969
0.634571	0.914154	1.859042	2.389978	1.710439	2.114594	2.737744	3.239216	1.433469
2.76153	5.908729	6.048022	4.322627	4.16947	2.930748	4.46803	3.963513	3.148327
1.398392	1.083275	1.126855	1.141733	0.988712	1.617796	1.315031	2.315996	0.765396
2.988213	3.432505	4.915379	5.884659	5.574149	6.102772	4.008654	5.464543	7.37512
8.874503	8.864123	8.936949	9.00459	8.59594	8.77986	8.529989	8.361569	8.205823
1.418318	2.316605	1.959967	1.66649	1.876943	1.48937	1.606633	1.782861	1.379561
6.610447	5.342447	4.662625	4.634727	5.329887	4.354194	5.970199	4.866905	5.504414
6.608034	6.948858	7.10886	6.960037	6.800857	6.969236	6.793251	6.970888	6.216877
0.665133	1.054727	1.103236	0.931485	1.126427	0.768551	0.82766	1.07972	0.88242
1.062165	0.919339	0.838575	0.950423	0.793629	0.836266	0.568664	1.178353	0.893982
4.707198	4.509075	4.896629	4.647161	4.784286	4.569883	5.945396	4.935488	3.817435
0.699372	0.98482	0.864557	0.997411	0.987343	0.892395	0.756966	0.668841	0.930614
1.823072	1.127447	1.01495	1.090121	0.957057	0.957951	0.677616	2.012145	2.135321
6.457272	7.853265	6.470717	6.917411	6.875625	6.753941	7.487096	7.625018	5.489196
7.856059	7.014012	7.564303	7.753794	8.13876	7.65826	9.036065	8.380159	9.152746
1.215258	0.955172	1.105578	1.467814	0.989664	1.032425	1.034706	2.407051	0.969158
4.613176	4.475584	4.530371	4.244856	4.464904	5.253421	5.132187	4.446245	3.819467
2.644078	2.392767	1.72427	2.004374	5.63729	2.804381	1.724903	1.927282	1.705217
0.646946	0.784007	0.858647	0.785934	0.769971	0.825617	1.058677	0.907342	1.146976
5.745459	5.63667	8.232668	6.543314	6.722474	6.827717	6.463067	5.808132	6.770756
0.755845	0.529093	0.599952	0.776802	1.245613	0.793542	1.213723	2.826308	0.775774
5.358123	5.34991	6.302728	7.723681	6.985041	6.979118	5.298129	6.553529	8.349678
5.668325	5.022	3.890193	5.187765	4.90393	5.270594	7.493454	6.679603	4.425937
6.514217	6.514217	5.857871	6.070937	5.726519	6.209685	6.448452	6.279043	4.830327
5.986471	5.202852	6.120392	4.757293	5.012602	5.526768	5.028853	4.698796	5.284961
0.143746	8.748939	3.284558	6.882652	6.117936	1.610896	6.409713	4.015448	-0.03341
7.081564	6.239703	6.409651	6.412034	7.035583	6.492312	6.947834	6.271098	6.82032
5.448107	2.766365	3.157513	2.362595	2.595571	3.178079	2.271203	3.161459	4.00586
2.683443	4.677449	3.883158	3.08861	2.586591	2.980979	3.036266	3.613032	7.371527
3.34816	3.175145	4.168957	3.390026	3.045029	3.364452	1.942155	2.863113	2.439496
4.267651	8.028468	6.101626	6.679395	6.413513	7.01378	5.704271	7.388395	8.566399
4.623204	4.252451	4.734874	6.360721	4.765717	5.144206	3.666591	5.257264	4.773477
1.210136	9.255148	7.481673	6.248318	8.006617	6.489635	6.256921	7.181749	2.132254
1.465836	1.264762	1.343731	1.379846	1.521454	1.211024	1.193811	1.818211	1.165128
2.175628	1.92487	2.996393	2.253163	2.234515	2.003923	1.823143	2.694725	2.351999
5.482226	4.626287	6.313036	5.180915	6.158145	6.637753	5.513895	5.948976	6.851184
8.529981	9.666762	8.786008	8.279132	8.5723	8.417566	8.717818	9.327794	7.306717
4.577742	4.82035	4.492167	4.151385	4.182101	5.186698	4.316652	4.82887	4.247704
5.764042	3.892432	3.908879	3.121469	3.35599	3.530354	3.628129	3.589756	3.619195
5.037349	4.004613	5.350291	5.594837	5.458268	5.041483	3.972494	6.03061	2.950563
6.972445	5.168538	5.387413	6.4852	6.778076	6.39419	5.208644	6.580447	3.095128
6.451718	6.411363	7.032438	6.109262	5.497504	5.415638	5.730911	5.37761	5.519071
8.630742	3.165924	4.455627	5.246528	5.874178	3.730347	5.390114	4.527265	1.562921
2.635215	5.092903	3.682411	2.908968	2.773355	3.518	3.220282	2.608204	3.905971
5.079857	5.463617	5.466347	5.196843	5.408766	5.516964	6.053282	5.302204	3.804252
0.455696	0.821083	0.600846	0.934235	0.79153	0.686642	0.968985	0.423498	0.697506
2.938608	3.160981	2.805074	3.445639	3.129694	2.449047	4.25211	2.739873	2.904482
0.706547	0.779876	0.875867	0.938866	0.763917	1.074268	0.912657	0.79011	0.832668
4.988602	3.883762	4.101161	4.414411	3.466995	4.191297	4.511328	4.551284	4.453715
4.202423	1.785691	2.35946	3.815596	3.815596	3.950873	2.991905	2.3649	4.939161
2.707894	2.293363	1.928429	2.0908	2.670264	3.230366	2.335194	2.453369	3.266488
3.704833	3.12181	3.519612	4.006292	3.655533	3.38163	3.349403	3.475404	2.788193

2.56516	3.139709	3.44625	3.88682	4.808236	4.523415	4.336436	4.719313	2.187985
4.772999	4.837342	5.324737	5.08961	4.257694	5.110907	5.031532	5.120304	5.080151
5.600218	6.633881	6.652377	7.134483	6.733991	6.595192	6.496945	7.254475	7.073933
7.731856	7.291491	7.074341	5.569916	6.901063	6.737332	6.565111	6.116699	6.430607
5.194542	5.015022	4.841092	4.020333	4.112266	4.034891	5.411887	4.710042	4.471927
7.790456	6.901995	6.350864	6.209854	6.057299	6.472559	6.674295	6.415846	5.410459
2.76375	2.22062	1.652268	1.923457	1.775734	2.358944	1.92069	2.052418	2.310646
8.8999	7.637475	8.27004	7.544841	7.929381	7.49447	7.830604	7.325871	9.293919
3.614652	2.357719	2.627309	1.572747	2.481004	2.421192	1.947502	2.472406	2.552197
0.620355	0.838352	1.186881	0.969286	0.884356	1.089265	0.937979	1.684949	0.681325
6.851487	6.333824	6.777354	6.506045	7.319674	7.171355	7.302251	7.014138	6.876956
6.142622	5.908885	5.924086	4.987377	5.655796	5.908885	5.188963	5.195365	5.119967
7.514111	6.565027	6.876454	6.452884	6.052238	5.010437	5.249367	6.659263	5.107859
1.201622	1.516005	1.71635	1.101227	1.035207	1.00718	0.600486	1.351143	2.573847
7.272481	6.185809	6.631319	5.991165	5.285549	5.958736	5.556342	6.397968	6.485157
1.403862	1.183145	1.127972	1.268547	1.101735	1.397134	1.134784	1.256541	1.106245
1.024625	0.473172	1.467151	0.733734	0.756786	1.076509	0.941648	1.269789	0.961933
5.264905	4.506108	4.619401	4.978389	4.337742	4.89756	4.681953	4.671059	4.466247
8.86556	6.575653	6.376138	4.751476	3.777663	5.293608	4.858841	6.376492	4.651115
4.032112	3.286304	3.183139	3.990188	4.331763	4.862955	3.474107	3.324535	5.082616
8.052891	6.623974	5.610193	5.592601	5.380033	5.752706	6.535578	5.782057	5.450935
1.163604	0.93958	0.790438	0.722551	0.638895	0.884478	1.039885	1.045346	0.820474
7.219104	6.613213	7.176146	6.631624	7.57	6.706956	7.199619	8.049036	5.987198
3.182756	2.12654	2.787151	2.280941	2.486008	2.488293	1.751982	2.381102	2.837979
6.198133	5.985412	5.619965	5.309914	5.22224	4.725112	5.301422	5.729018	4.962386
5.971629	6.52844	6.079451	6.162556	6.141819	7.146231	7.495258	6.457046	5.575853
5.726462	4.527119	3.600941	4.027377	3.878958	3.756507	5.260652	3.859304	3.349933
8.681022	9.235414	9.303855	9.191487	9.264566	9.212852	8.600467	8.498877	8.126885
5.513276	6.024605	5.629358	5.91294	5.529477	6.177223	5.314249	6.597117	5.73114
8.12188	7.327583	9.351049	8.576996	8.255372	8.148781	9.078864	8.432902	5.578764
2.992278	2.152443	3.074227	4.665822	4.89619	5.881239	3.813315	2.958612	7.60076
1.527785	1.641495	1.104311	1.087236	1.047861	1.35382	1.468151	1.305052	1.177835
5.154058	4.55865	4.311132	3.878594	4.067528	5.133166	4.757126	4.257443	3.864614
3.908236	3.809943	4.033267	3.452662	2.921553	4.403307	4.38969	4.10286	4.481563
6.003461	4.699465	4.375256	5.159473	5.04727	5.030402	5.712726	5.26104	5.847022
3.844922	4.129865	3.899519	3.270999	3.570349	3.309302	3.813622	4.149418	3.988424
1.308206	1.165418	1.076837	1.063475	0.984348	1.594914	1.258689	1.152496	1.211362
4.19101	5.641972	4.584828	5.69266	5.407015	5.465392	4.721883	6.546334	4.984031
3.213061	4.024334	3.585225	4.272656	4.394406	4.103104	4.533343	4.757035	2.641015
0.97026	3.036119	2.293594	2.312935	1.468735	1.018256	1.127971	0.811319	1.579325
6.781335	5.552655	5.527037	5.294697	5.471376	7.041053	5.26155	5.128188	5.599012
0.957815	1.526639	0.977673	1.411897	1.478959	1.776115	1.354276	0.998629	1.165439
5.071907	5.14274	4.628562	4.370768	4.967051	4.935841	4.696174	4.787593	5.798658
6.12789	5.671172	5.188824	4.334979	4.864666	3.012201	4.122488	4.073695	3.224002
1.969168	2.525317	2.327658	3.29357	3.235316	3.44714	2.567133	2.59403	2.349936
7.455581	7.104907	7.281075	6.98023	7.003112	6.840534	6.508468	6.740766	7.222727
1.001149	1.282094	0.311648	1.435474	0.571129	1.26912	0.78128	1.839283	1.251118
5.180634	5.821036	5.546549	5.701096	5.578591	5.392069	4.741673	5.198967	4.287176
2.140229	2.205265	2.039292	3.025266	2.23779	2.390822	1.927904	1.949213	3.146169
1.815425	1.495224	1.60727	1.521267	1.555866	1.74181	1.370878	1.912842	1.78539
3.16556	2.919573	2.703069	2.999004	2.824803	2.403636	3.312229	2.850303	3.867322
4.010351	4.848362	4.768404	4.671301	4.665195	4.315682	3.907467	3.514647	3.499371
5.548847	5.856272	5.522512	6.327568	5.669794	5.173986	4.803975	5.1596	5.797774
9.896756	9.978844	9.813776	10.09173	9.773225	9.571468	9.250148	9.571468	10.15492
1.079319	0.698855	0.744035	0.605673	0.670155	0.893931	1.422578	0.8818	1.47661
1.171458	1.105382	1.081753	0.960025	0.843449	1.21159	1.036656	1.009737	0.928078
6.454579	5.399295	5.021358	5.473395	5.337352	5.792419	5.716826	5.567382	5.245829
3.136153	3.667713	6.387363	5.195537	4.622269	3.801179	3.506745	3.665098	5.431625

1.021497	0.856485	1.07385	0.852462	0.974153	0.857423	0.961468	1.037462	1.06636
7.396795	7.118158	6.938913	5.330987	5.292557	6.526165	7.40323	7.132664	6.567532
6.193114	5.993372	6.158899	6.629058	6.846729	6.667508	6.549059	5.964884	6.775651
0.841378	0.962972	0.549612	0.83208	0.690525	0.850501	0.750532	0.839849	0.47873
5.81612	4.840297	5.94039	5.96254	5.086809	4.905487	4.749898	4.868303	6.650576
5.253556	4.64426	5.209758	5.374238	5.640899	6.124682	4.865813	4.673513	6.445022
2.945298	3.111921	3.593136	2.730608	3.042168	3.536762	1.862026	2.354078	2.975268
2.566191	2.452291	2.63972	2.344409	2.820405	2.786738	2.766611	2.066469	3.153708
4.565316	3.53589	3.738772	3.906279	4.084374	4.978282	3.687144	3.740221	4.828307
0.965088	0.933796	0.506239	0.777538	0.734057	0.841452	0.714508	0.740312	0.643033
1.803684	1.868072	1.214774	1.484087	2.041058	2.23718	1.233207	1.621395	1.326467
4.221338	3.918657	4.815284	4.655028	4.567731	4.841085	3.919427	3.90341	6.908086
5.862649	9.083776	9.617254	8.897484	10.34297	7.321298	8.117455	8.352195	4.882486
1.911299	5.227256	3.253959	2.214982	1.747001	0.996859	1.966347	1.834974	3.836556
8.163123	8.547416	7.832782	7.034299	7.575506	7.328393	8.207517	7.984162	5.453614
3.652285	3.783927	3.596741	3.876634	4.191475	4.414041	4.004198	3.45581	4.725487
5.925605	5.867897	5.713992	7.203631	6.363339	5.76179	5.592365	5.569613	5.988998
6.648277	7.54661	6.986259	6.823199	7.215334	7.119729	7.023939	6.803078	6.453106
3.6104	2.526772	4.711906	10.20695	9.306619	8.644168	7.214683	7.900807	5.071049
1.540033	2.356626	1.954445	2.701514	2.340357	2.21024	3.112312	2.639015	2.14369
5.219121	5.656097	4.213124	4.589626	4.307592	4.765494	5.209287	4.558728	5.400415
1.487649	1.291672	2.253207	1.718366	1.61142	1.694251	1.255862	1.785642	1.387639
6.201224	4.495209	5.491743	4.603278	4.198039	6.855747	5.166116	4.831552	5.262262
5.229837	3.617571	3.756692	3.701472	3.074368	2.540534	4.289181	3.086471	3.009585
1.556056	2.042539	3.969632	2.619649	2.083783	2.243498	3.035523	3.592773	3.26887
9.553006	8.890414	9.331403	9.009206	9.332852	8.659459	9.332852	8.904542	9.903727
7.901414	7.213441	6.545089	7.372011	8.093229	7.549171	8.277333	6.620692	5.903142
1.126103	1.017611	0.737841	1.187134	1.434592	1.745018	1.173123	2.058023	4.757164
5.24901	5.879817	5.528739	4.896058	5.046486	5.325022	4.718217	5.201764	3.726379
2.99929	4.640916	5.069284	4.948358	4.283725	3.326082	2.923327	4.28328	4.536569
9.775325	7.200388	6.964076	6.389036	6.42138	3.555032	4.352401	5.121458	5.40979
0.831656	1.181701	1.902878	1.378597	1.012536	1.056862	1.559342	2.233895	2.074857
9.517487	9.650022	8.311564	7.962195	7.927448	9.300262	7.82173	7.573164	7.128612
4.738854	5.275668	4.802668	4.800967	4.846183	4.570057	3.859906	4.705808	4.110214
5.085878	5.605135	5.686476	5.437332	5.161911	4.879273	4.514305	4.95733	3.615864
1.87512	0.792019	0.696918	1.785976	1.538917	1.588645	1.620382	1.785645	1.496082
0.933058	0.952256	0.815741	1.111446	0.833712	1.075141	0.96581	0.956922	0.768169
4.81914	4.737619	5.414278	5.341702	4.651149	4.241288	3.970864	5.331179	5.344129
5.114402	3.554106	5.118053	7.541474	7.923036	8.396318	9.083891	7.619812	0.880864
3.319045	4.452332	4.041589	4.311742	3.823829	4.289829	3.689265	3.423363	3.995633
0.705752	0.869608	0.935314	0.695921	0.638927	0.824476	1.196033	0.794752	1.668187
4.671323	5.74696	5.753622	5.078098	6.015539	5.534555	4.967805	4.687941	3.441346
2.199888	1.906474	1.854959	1.802846	2.781104	1.906474	1.481414	1.502543	2.021354
2.106685	4.697873	3.430949	2.966637	2.849289	5.949604	3.462096	3.774128	3.101908
3.991913	4.352188	3.646403	4.838215	4.752081	4.581787	5.300401	5.246453	4.324353
6.57386	6.364188	6.267886	6.868918	6.479882	6.013508	6.097876	5.898025	5.965084
5.853062	6.020931	6.427811	6.130645	6.44203	6.20396	5.647524	5.445038	6.67364
1.2008	3.179083	10.29088	8.119088	7.324422	11.39543	11.25852	0.698262	10.65753
2.973785	2.884789	3.199295	3.048852	2.799034	2.765068	2.867579	2.741322	3.00945
0.768574	0.784316	1.160306	0.826677	0.713153	0.902154	0.359105	0.970987	1.073857
6.123854	5.859292	5.833413	5.709627	5.425113	5.456111	5.852278	5.555866	6.013429
0.621042	0.696123	0.672406	0.683567	0.664939	0.593175	0.997888	0.627449	0.612255
1.908091	2.107324	1.530911	2.070823	1.931159	2.006885	1.77328	1.731989	2.264202
2.680237	1.509702	2.448014	2.19379	3.082331	2.068316	2.626442	1.189627	2.026251
7.912761	7.563826	6.817726	7.381625	7.34503	6.481311	7.219842	6.933724	7.424879
4.159008	2.70861	2.637239	1.773696	1.832963	2.48957	1.356699	3.056452	1.949782
6.361009	4.454572	4.397796	4.033756	4.043128	5.43476	5.097138	5.816767	1.023963
4.964407	6.314756	6.454397	6.168345	5.971745	5.685671	5.273563	5.679769	5.946025

4.856154	4.10817	4.202748	3.006967	3.344818	4.10817	3.602612	2.562404	4.828358
2.492005	1.857266	1.79435	1.558187	1.936128	2.325312	2.150199	1.943452	2.759332
1.10797	5.172972	2.320764	3.181202	0.63308	2.770857	0.888057	5.695886	4.323784
4.371084	4.30589	2.800111	3.441669	3.400106	3.00795	4.099518	3.75757	3.29386
4.460577	5.845233	5.609643	5.901236	5.634157	4.852728	4.276495	5.928504	6.866454
0.971625	2.647297	3.396637	2.460443	1.68676	3.861651	2.313381	5.075996	0.980001
6.244585	5.137913	5.518388	5.504601	6.070959	5.337452	5.555638	5.169542	6.116228
6.540109	5.179661	5.539693	5.128621	5.002083	5.744135	5.712723	5.356568	5.455026
6.793454	5.834832	5.860855	6.378818	6.052053	7.066799	6.519714	6.396995	6.884529
2.694102	3.723947	3.977381	3.242784	3.064761	3.343435	4.312526	3.744288	3.321028
5.041192	6.970781	6.66862	7.225468	8.050458	6.251875	7.451151	7.008704	5.752292
0.953775	3.250642	5.760128	3.829738	7.437283	10.55155	9.47961	4.569048	1.615441
5.970819	6.907355	7.347491	7.659296	7.052141	7.167201	6.179239	6.650032	7.14067
0.713769	0.845494	0.807752	0.811917	0.789402	0.689085	0.613466	0.906402	0.6591
4.234319	4.783975	5.762097	5.579473	5.731876	4.891659	4.207871	4.627478	3.871807
6.759509	8.132271	8.908848	7.672342	8.201599	7.594592	6.949738	7.381787	8.335879
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1.851852	1.857023	1.933877	2.382151	2.783446	2.176868	2.300789	2.381757	2.155172
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3.028756	0.956276	1.114438	1.202307	0.93453	1.723972	1.443414	1.205404	0.753323
2.55239	3.10869	1.428993	1.410542	1.440489	2.025986	1.737068	0.821973	3.804326
6.176985	5.510129	5.447299	5.635028	5.342508	5.550365	5.271775	5.199012	5.617133
5.605828	10.20854	10.23599	8.67664	10.42613	6.410155	7.602474	9.201366	2.680414
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2.675186	2.420107	1.85125	2.491827	8.417592	13.27846	12.45346	1.627589	1.804825
4.264418	5.479488	5.915025	7.089642	7.599661	6.863493	5.407139	3.50737	6.86708
0.483987	0.788099	1.103116	1.363708	1.289183	1.160419	1.205062	1.104859	4.320115
5.442166	5.467938	3.503121	2.238694	2.850151	2.261928	3.286821	3.948927	2.449866
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3.600977	1.770377	3.185224	1.753332	1.927586	1.527271	2.025329	2.788956	2.349757
5.95574	5.847031	6.63304	6.506507	6.469957	6.383837	6.306399	6.728429	7.712095
0.784937	0.694024	0.668882	0.787892	1.891018	1.047473	0.386952	1.020767	0.67932
5.537177	5.118409	5.276661	5.634549	5.131392	5.086737	5.015925	4.512274	5.270656
4.414042	3.337157	4.853445	3.856573	3.93559	4.523963	2.72695	3.803448	4.424126
1.345193	0.900574	1.252168	0.89704	0.886944	0.715927	1.01776	1.116255	1.224798
4.547868	4.63389	3.824415	5.132674	4.573469	4.500253	5.004815	5.045082	4.168818
9.933896	9.289627	9.367004	9.426629	9.820766	8.782421	9.402061	9.547351	9.949456
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5.474051	4.319015	4.467133	4.181195	4.082992	3.81561	4.921363	4.336772	3.691502
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7.960511	7.927261	7.64437	7.639516	7.558028	7.729641	8.140983	8.149631	7.458219
6.261032	5.273575	7.460272	6.943409	6.532478	6.178102	6.164027	6.342243	7.070129
2.992436	5.584696	3.948509	4.456567	4.878793	3.604322	2.291789	2.594025	3.622446
2.187407	1.827154	1.944492	2.560691	2.334826	2.470489	2.811716	1.964908	4.646983
4.663304	4.244936	4.423555	4.676949	4.418116	4.65074	5.014539	4.778864	4.568517
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1.560685	1.603386	1.244753	1.392539	1.176573	1.887667	1.185846	1.563487	1.406061
2.51627	1.54364	1.5136	2.185209	1.036035	2.333951	1.629097	2.441009	3.892124
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3.178202	2.818486	3.822998	4.700983	4.088754	2.290595	2.872405	3.967608	4.033589

2.805615	1.201515	3.550749	4.650843	5.415226	3.617379	3.853699	4.851371	2.723816
4.356511	4.862467	5.675991	4.680819	4.933044	4.735444	3.891303	3.865943	4.797293
4.651885	3.779265	3.736144	3.689419	3.14931	3.789619	4.063385	3.73575	3.115626
5.277158	3.62272	4.121513	4.312086	4.148855	4.223709	4.782572	4.958412	4.129889
0.831073	0.774017	0.888308	0.763779	0.574111	0.766899	0.686824	0.637078	0.691276
0.486703	0.191344	0.465308	0.345904	0.653289	0.929791	0.825863	0.67037	0.366393
3.865694	4.165025	4.982039	5.555672	5.247112	5.683335	5.834126	5.611175	4.333463
7.124818	6.532654	5.763973	6.371408	6.264109	6.636743	6.971699	6.554752	7.245487
0.95387	0.899661	0.639704	1.248958	1.031739	1.661079	1.004451	0.617501	4.967485
3.986696	4.38083	4.017674	4.538691	4.203273	4.215826	4.834824	4.030631	2.975425
6.553569	8.660219	9.597314	9.314052	9.333819	8.636453	9.805297	9.754356	8.270352
6.809578	2.131068	3.522766	2.466287	2.596549	1.894726	2.035615	2.99138	2.236766
3.009838	6.786501	5.176816	5.892275	7.183154	8.147659	6.752216	7.294268	3.817431
0.933809	1.327359	1.096489	1.182089	1.064039	0.846393	0.940003	0.676799	1.752557
6.554395	6.044337	5.58618	6.336448	6.180361	6.151717	6.488032	5.889772	5.684645
7.239858	7.025313	7.736802	8.049511	7.842724	7.577479	7.832348	7.29336	7.899536
7.399831	7.699387	7.93989	6.612379	6.486429	6.438139	7.090262	7.168982	7.786048
0.685533	1.989778	1.264994	1.75779	1.342809	3.450886	1.179408	2.794989	2.015602
0.735025	1.13908	0.740234	1.106275	1.169903	1.670206	0.972699	1.083383	1.021143
4.061285	3.00063	3.191349	3.415631	3.541635	3.722761	4.151268	4.947463	2.458336
1.764287	1.816963	2.076298	1.589715	1.8065	1.537245	2.231851	2.687591	1.992124
0.793613	0.996769	0.877234	1.107635	1.063791	0.975832	1.087223	0.681265	2.199693
0.991199	0.950951	0.821918	0.876099	0.871165	0.850901	0.700634	0.800142	0.960982
3.740473	4.479891	3.6853	3.573935	3.547763	3.691904	5.181809	4.191073	3.248178
6.38558	5.601368	5.782089	5.959461	5.89666	5.94195	6.266354	6.247437	5.370704
5.659844	5.808563	5.734449	5.750121	6.00017	5.788475	5.750806	5.496427	4.931037
1.100555	3.268093	2.233994	2.015969	1.837025	2.394898	1.542521	1.405989	7.360497
6.7485	6.304049	6.777241	6.683913	7.018519	6.825254	6.866836	6.658905	6.078009
6.330812	4.242289	5.805665	5.831324	5.89011	6.045454	5.312678	5.12529	3.55021
6.641459	5.984446	6.05304	6.986501	6.749888	5.549152	4.886258	6.765062	5.45698
4.33189	4.178106	4.45384	3.329531	3.376445	3.986869	4.466301	4.829966	4.366546
5.77397	3.81614	3.459772	5.893575	5.302802	4.609823	4.702645	5.446221	3.903199
7.476273	6.170149	6.307672	6.222557	6.096852	5.740743	6.294771	6.288002	6.717613
3.911125	3.270651	2.863142	2.291915	2.358934	1.641066	2.772352	2.351605	3.978226
2.745246	2.769481	2.836666	2.471729	2.171623	2.609762	2.163573	2.749417	2.86733
7.790201	9.040392	8.828694	8.654959	9.061037	8.180203	7.854016	8.273022	8.867367
3.224985	4.82345	4.323836	5.05945	5.104141	2.657967	5.564748	5.776631	3.06246
6.077545	5.925047	5.090946	5.358907	4.950573	5.23092	7.074487	5.203812	6.124317
5.187822	6.569984	6.587671	6.057426	7.03737	5.986569	4.019704	5.834127	4.176813
1.320752	1.479445	0.897335	1.445348	1.185416	1.301856	1.033924	1.205878	1.2892
3.124451	4.486075	4.748221	2.613557	3.025911	3.159649	3.802286	3.827424	3.151386
4.674821	5.454099	3.471553	3.095025	3.08867	3.757655	4.106947	5.091561	2.459677
4.260259	3.600917	3.840383	3.128324	3.437338	2.676318	3.736948	3.253355	3.483345
5.496155	5.079696	5.658588	6.308825	6.344441	5.768378	4.577083	6.104016	7.014393
6.582642	5.295602	5.444926	4.587001	5.128076	5.982223	6.101325	5.105854	7.010353
1.070497	0.929571	0.790255	0.776163	0.768506	0.74759	0.71601	0.786857	0.738951
5.001619	5.361291	4.905126	5.335026	5.359586	5.178528	4.336507	4.360937	5.887011
4.782229	4.141586	3.71486	3.931405	4.044128	4.321815	3.686242	2.942462	3.719812
1.504074	1.438508	1.322396	1.266772	1.314326	1.463108	1.360735	1.381462	1.217541
2.303474	5.800907	2.813492	2.880486	6.368107	6.02275	4.859905	4.941829	1.497048
1.759325	1.920978	1.527554	1.466187	1.522729	1.523624	1.446095	1.53205	1.585171
1.597825	1.998436	1.363665	1.625023	1.451616	1.857172	1.399359	1.658834	1.499403
4.954618	3.920429	4.640317	3.554076	3.598913	4.007047	3.164847	3.253135	5.174389
5.796059	5.018963	5.309809	4.796065	4.957191	5.23909	6.744267	5.370768	5.616349
3.779405	4.34167	4.118542	3.104241	3.323677	2.251304	3.819282	3.766136	2.342318
3.264107	2.665541	2.700878	3.234422	2.850966	3.689719	3.420921	3.112405	3.829378
5.732387	6.084302	6.13955	6.587363	6.57346	7.031471	6.825511	6.499701	8.461528
0.754162	0.748307	0.65948	0.737468	0.60399	0.651823	0.548155	0.583686	0.63165

5.658949	5.303643	6.333512	6.26604	5.920771	6.366802	5.812935	5.640784	6.31923
6.131619	5.211934	4.688158	4.208786	4.24164	4.842975	5.292731	4.829616	4.939731
2.187144	2.359862	2.824213	2.780981	3.95962	2.784286	2.045356	3.166779	1.41722
4.091928	4.084373	3.759663	4.357792	4.304069	4.623413	4.733422	4.028692	5.893757
3.098333	2.784959	3.453515	3.110508	3.221339	2.573241	3.709434	2.979528	3.027052
1.089059	1.75719	2.019492	1.88505	1.797974	0.983275	1.960778	1.29486	1.008137
2.131974	1.266894	2.086421	2.192242	1.378254	1.750309	1.183469	1.968404	0.82704
9.574366	9.483503	8.838452	9.515979	9.261517	9.14102	8.957579	9.348345	9.943341
3.128233	3.994462	4.749055	4.843582	4.129331	3.814773	3.209755	3.213621	3.097873
2.43759	3.672507	4.071487	3.685651	3.591968	2.706074	2.291719	3.059888	2.037592
5.516194	4.540947	4.274615	3.810207	4.186841	3.91046	3.823362	3.867938	5.475134
1.084217	1.103095	0.836136	1.330675	1.375705	1.67434	1.126361	1.292752	1.057671
1.6548	1.000494	1.190103	0.913089	1.135383	1.193461	1.033617	1.321131	1.100965
7.454815	6.925854	8.081937	7.27612	5.8131	6.556692	6.944673	7.183254	7.392901
1.414006	1.607764	1.418598	1.137582	1.239358	1.438647	0.818999	1.380025	1.28873
7.673047	8.84128	9.353244	8.236152	7.069436	4.902815	7.636048	9.367915	4.901989
0.917301	1.106927	0.890238	1.201346	1.202799	1.757728	1.18837	0.878817	0.594008
0.985274	0.560299	0.541762	0.550071	0.576632	0.562797	1.353996	1.267549	1.112262
5.003883	3.657349	3.616444	3.923752	3.696996	3.729476	4.957946	4.84028	3.852173
5.75116	6.589762	6.629062	7.263918	8.086777	5.847022	6.655051	8.591397	4.49867
1.503854	2.730414	4.23408	2.901486	3.684554	2.494082	2.811383	2.234929	4.891622
2.395829	2.590125	3.351301	2.793701	2.832542	3.279823	2.166585	2.438258	2.647829
3.476845	5.139513	6.593791	4.762732	5.788208	10.30393	7.605599	6.071951	4.426091
1.213212	1.224202	1.927366	3.259469	2.977502	1.833808	3.3588	4.69018	0.988077
3.183485	3.047996	2.823589	3.419547	2.891123	2.328439	2.229576	2.534936	2.838963
5.262159	5.505525	5.235775	4.650335	5.162814	5.430859	5.124324	5.083616	5.985698
2.010165	1.773834	3.431802	3.041051	4.288562	3.645063	3.094343	2.275035	2.26178
0.937388	0.673902	0.962545	0.919776	0.671174	0.76847	0.734538	0.721667	0.608742
9.938947	10.12049	9.96962	10.22554	10.52807	9.872325	10.59986	9.99494	10.20612
7.641498	6.771311	8.385757	7.508008	7.8646	7.344238	7.933062	7.376442	7.277103
3.750437	6.708249	6.768399	7.155308	6.882592	5.852651	5.386761	5.977621	6.078618
7.865168	5.197449	6.477408	5.477552	6.460016	4.340183	5.437877	4.932707	4.386899
7.373145	7.415394	7.67743	7.709013	7.497624	7.285999	6.859915	7.170485	7.907526
5.99471	6.428992	5.922494	6.731965	6.785158	7.29696	6.221692	6.712572	7.044201
1.212557	1.237788	0.719764	0.840058	1.307867	2.27268	1.614476	1.225425	1.940465
1.709374	1.465521	1.26806	1.360816	1.227686	1.541825	1.322901	1.491987	1.340663
5.844821	5.527003	6.39275	5.272428	6.26139	5.18488	4.716808	5.721422	5.949042
4.819757	4.030526	3.64281	2.812524	3.31717	3.254122	4.316609	4.098621	5.411597
5.77417	6.191547	5.720054	6.606692	6.791225	6.023441	6.553529	6.236028	5.930539
2.289206	2.857645	3.789547	2.957792	1.5842	1.360921	1.46207	2.685601	1.674416
2.635854	2.222848	2.610652	2.419064	2.334143	2.287317	2.790401	2.171403	2.729505
5.672961	5.502055	6.868606	7.204441	6.361851	5.913368	4.142788	5.406689	6.098131
1.684206	2.067383	2.859719	3.840076	4.42628	6.082656	3.08096	1.782091	6.060846
7.349164	6.914914	7.134677	6.631192	7.850216	7.796935	7.9123	6.634155	7.917563
5.60132	5.66597	5.250999	4.645769	4.260384	4.320707	4.041068	4.201686	5.111024
2.254793	1.126399	1.211166	1.664832	1.586071	1.922266	0.894539	1.671994	1.622064
0.930253	0.770211	0.497424	0.651042	0.704074	0.485241	0.656154	0.582543	0.837909
5.817225	3.3227	4.439299	4.591964	4.108737	4.698696	5.477288	5.481434	5.188684
3.631927	2.654079	2.59032	3.397035	2.734458	3.15056	2.091063	2.562259	3.662328
1.046695	1.743014	2.146344	2.287312	2.121421	3.08671	2.454891	3.734864	3.417751
6.280935	6.231012	5.340034	4.369762	5.135905	6.157687	5.745206	6.552468	5.465155
1.657885	2.275201	1.825691	4.556593	4.538904	3.581781	2.007504	1.98824	6.174588
7.716748	11.44626	11.03397	11.97489	3.7354	8.692615	10.62158	12.59859	6.129689
6.039954	5.97373	6.03013	5.900339	6.003447	6.399743	6.858921	5.576724	6.000598
0.638588	0.772302	1.470159	2.837797	2.763768	2.178339	2.176793	3.02799	1.792523
6.756062	6.461044	7.719924	7.363493	7.184304	7.262333	6.404939	7.029728	6.741614
5.454675	5.631611	4.364642	4.984082	5.248811	4.286442	3.581139	4.232328	2.098879
1.245033	1.654596	2.650101	1.810668	1.48533	1.569344	1.167622	1.617035	1.412801

2.397102	3.860961	1.637872	2.265649	1.938673	3.754735	1.525082	2.140466	2.130941
1.537933	3.769362	4.927262	4.882911	4.976286	6.323067	4.313921	4.872537	4.75882
4.259539	4.551422	4.758793	4.501446	4.398928	5.106979	4.787873	4.655348	6.077463
8.819397	12.66878	12.16687	11.44264	11.79329	11.44264	10.48718	11.82518	10.08924
4.238504	4.599633	4.171374	5.468338	3.91365	4.452826	4.16957	4.652085	5.089937
1.201444	0.868816	1.077112	0.85362	0.878657	0.665897	0.692376	0.95112	1.168115
7.312398	6.790084	6.906551	6.742833	6.670089	6.522132	7.459338	7.041214	5.919943
1.822547	1.824567	2.017189	1.577899	2.036229	0.517616	2.020248	1.867255	1.404982
7.688201	7.854996	7.816186	7.727307	7.782423	6.947086	8.998913	7.592758	8.068027
7.127573	7.937294	6.990377	6.77323	7.337454	7.257205	7.139732	7.494814	7.715859
7.041455	7.781152	6.913418	6.287705	6.217655	6.947253	6.297555	7.21978	6.873064
3.525608	5.403631	5.17692	5.784976	6.202629	4.358813	7.067972	5.55637	2.888419
5.337528	3.703494	3.961516	4.725204	3.493428	4.13042	4.386494	6.139798	5.084128
4.750201	5.233935	4.958994	5.132624	5.662741	5.342463	6.393228	5.352667	3.874406
7.17278	6.631015	7.683726	7.466401	7.370156	7.709165	7.02801	7.422268	7.859903
2.760349	1.903037	1.884637	1.721085	1.758713	2.317872	1.746505	1.441537	1.74416
0.704072	0.76586	0.667092	0.854668	0.840935	0.66873	0.859014	0.776844	0.858196
3.800688	9.339012	6.715661	4.879147	6.739221	2.4355	6.885219	5.113638	1.449483
2.289633	3.214486	3.409612	2.674787	2.976698	1.837726	2.517038	3.319219	1.233383
1.162412	0.911847	2.417716	3.682504	1.669674	2.761178	2.537955	4.922132	1.481111
6.069109	6.585758	5.852379	5.344216	6.036337	5.544079	4.797803	4.718093	5.429735
5.417348	5.58371	5.113079	5.279613	5.109738	4.932551	5.948512	5.601482	6.035096
2.697171	4.744769	2.56811	3.217194	2.880059	3.378433	5.667454	4.928985	2.024999
4.349887	5.782321	5.58847	5.904254	5.577022	6.475537	5.555211	5.20942	5.411523
6.48852	6.125542	5.757342	5.984439	5.639907	4.468397	4.25109	5.503114	4.385192
3.265319	3.631493	4.380261	4.827675	6.04723	4.075387	3.103135	4.381461	2.992881
0.958444	0.787187	1.55699	0.904757	1.029181	1.133294	0.903295	1.212241	1.358812
9.776811	9.357099	8.96404	9.458832	9.752306	9.461438	9.720478	9.620588	8.960764
1.072536	1.010074	0.879276	0.927992	0.964991	1.254448	0.593221	1.108546	0.692727
2.903024	3.883498	3.689442	3.340043	2.828996	2.229176	3.714333	2.443702	2.004343
3.965074	6.935553	5.661764	6.078211	6.193631	6.206479	4.853812	5.79228	5.086143
6.654117	4.84152	4.821003	3.549978	3.86524	4.316753	4.674828	4.354119	4.746917
7.5341	6.445551	7.292168	6.543502	6.365748	6.641579	7.668396	6.887975	7.403675
0.930953	0.975791	1.930352	0.858018	1.079285	3.808459	3.126989	1.052896	1.652011
1.72221	1.545723	1.325194	1.583604	1.402901	1.487089	1.741062	1.607972	1.501302
6.09181	5.648067	5.969187	5.648753	5.23325	5.449074	5.484113	5.505593	5.475437
3.741335	4.986631	5.571243	7.007094	6.468182	7.506821	6.803141	6.686889	10.44542
2.283212	2.464332	2.07501	3.030532	3.738382	2.772798	2.14602	1.736144	2.801089
2.122963	3.242937	2.044282	2.274964	1.649813	1.545218	1.181386	1.695057	1.772991
2.73161	1.094336	2.922199	3.555831	3.46333	5.26074	4.33049	3.011366	6.139877
6.985562	5.230859	4.500898	5.434576	4.247816	5.48931	4.501674	4.847355	5.436279
1.219996	0.980203	1.268611	1.755735	0.908277	1.304225	1.736413	3.982511	0.91702
8.842942	6.95023	6.630511	6.643501	6.014618	6.379204	5.642675	7.33834	4.419733
0.952668	1.510783	1.285364	2.212293	1.821223	1.793728	2.00447	2.937229	3.359588
2.651741	1.62012	2.372865	1.810337	1.323224	1.099226	1.35002	2.482623	2.096511
1.266918	1.901408	1.51869	1.4685	1.531023	2.616243	1.676356	3.374285	4.788946
10.43883	9.541548	10.98632	11.5474	11.5474	9.858603	10.57932	11.76863	10.54881
7.403201	5.885727	6.801627	8.043045	7.76382	8.349071	8.947992	7.843843	9.023973
5.600916	4.796634	6.833247	6.559139	6.259737	6.346053	6.404248	5.834497	7.082683
0.923667	0.963846	0.928502	0.473196	0.556838	0.351853	0.763878	0.722953	1.322366
2.647432	2.069029	2.309926	2.414302	2.355777	2.348232	2.638112	2.537811	2.358888
3.794381	2.944548	3.734989	3.095284	3.352122	2.975744	3.526016	2.714236	4.20463
0.441385	0.67161	0.891811	0.729468	0.584435	0.929307	0.62824	0.622165	0.604958
6.561707	6.725211	5.118621	5.566716	6.014174	7.304332	6.461768	7.28397	6.234012
5.069294	2.530289	1.939817	1.933146	1.494997	1.942958	2.121168	3.340934	3.419812
4.934676	5.583241	6.859792	5.599574	6.462479	6.69084	4.503089	5.007572	6.199847
3.562915	4.756579	5.368973	4.471993	4.063033	3.979286	5.045307	5.128162	3.866591
3.605677	2.871715	3.84821	2.906257	3.115536	2.444413	2.246324	2.545892	2.244975

9.722713	5.872999	5.78445	5.942018	5.082455	4.44577	3.813237	5.105266	6.281511
5.63524	5.091901	5.113653	4.968656	4.530169	4.968056	5.839824	5.041488	4.824332
1.537664	1.132412	2.026614	2.549403	2.435152	1.816898	1.87121	2.664039	1.062588
1.143619	1.173326	1.519051	1.494715	1.517851	1.575778	0.970344	0.967222	2.900691
2.826453	3.477439	3.070899	3.570775	3.183908	2.162921	4.29177	3.648588	2.976198
5.138043	4.962872	3.426499	4.152221	4.169892	4.899345	4.858468	4.988422	3.833458
6.164465	4.95324	4.976746	4.876465	4.120561	4.886337	5.186386	5.572226	5.238646
0.892297	0.849026	0.938353	0.976995	0.995826	0.827055	0.779549	0.990383	0.641048
1.08965	0.50274	0.913436	0.853422	0.904272	0.74353	0.789999	0.699076	0.991658
0.574867	0.494324	0.481417	0.551034	0.549744	0.558725	0.52779	0.589323	0.511626
4.878334	8.720354	7.063236	6.641502	7.511392	6.76098	6.253429	7.579275	8.24554
6.693526	5.942182	7.274064	6.309168	7.17323	7.138274	7.571609	6.583507	7.291849
6.264285	5.515984	5.41722	5.834383	5.647852	5.839701	5.603746	5.524512	4.919999
4.79242	4.181438	4.837619	4.581649	4.992769	4.411001	3.916758	3.78841	4.878711
2.515826	2.638286	2.040684	1.82496	1.749038	2.134313	2.517521	2.171046	1.683207
5.706234	5.1906	5.010811	5.051326	4.767261	5.039096	6.062455	5.428983	5.265582
4.877877	4.520794	3.504508	3.888197	4.270753	3.828828	4.158993	4.835254	3.012324
2.160138	2.01564	1.47729	1.35753	0.871179	1.38776	2.026669	1.361373	1.198864
1.437077	1.18162	1.482861	1.070138	1.151281	1.058337	1.171145	1.415886	1.504415
1.18052	0.59013	0.719404	0.814252	0.780252	1.072194	1.038793	3.371755	1.096907
0.878548	0.641376	0.628686	0.795452	0.542783	0.662146	0.34982	0.747371	0.636276
5.749802	6.294251	5.050863	5.878574	6.218517	6.037719	6.381384	6.370197	4.450567
6.914624	6.124948	5.214022	5.991769	5.532852	5.663727	3.945737	5.016502	1.753967
3.933023	3.295671	3.662393	4.205755	3.266945	3.375752	4.653857	4.019887	3.705894
3.524418	3.405254	3.561626	3.373946	3.039192	3.303655	3.138577	2.987385	4.171745
8.075698	7.421453	7.281432	5.93127	5.980464	7.017763	7.101505	6.599132	7.551334
2.853572	1.942994	2.049885	1.987145	2.542555	3.946859	1.911232	1.921924	3.480565
6.564514	7.163199	7.111781	6.990444	7.213868	7.477896	7.456332	7.280192	7.17815
0.769681	1.018584	1.308194	1.078472	1.03712	1.158061	0.754999	0.537579	1.45524
5.773338	6.117451	6.852591	6.299834	6.382493	6.356153	4.883253	4.998969	4.725443
2.921427	1.562833	1.735701	1.10976	1.011666	1.056107	1.449095	1.522535	1.656925
0.950527	0.319646	0.544409	0.589847	0.59827	0.718699	1.231759	0.718699	0.420242
1.351167	3.072005	1.579831	1.14586	1.328672	1.625233	1.03761	1.331552	1.406798
4.752759	3.816712	3.778203	3.832543	3.606321	3.494014	4.863611	4.420589	4.76686
6.785087	6.393409	7.420908	6.943242	7.024095	8.020833	7.474958	6.846193	6.229448
1.633614	2.272843	2.065633	2.025409	2.019238	4.167713	0.999344	1.68075	2.316677
2.840446	1.270754	3.281081	2.037307	2.284812	1.544241	1.436252	3.166727	2.027512
4.06403	3.694658	3.328479	5.646417	5.612557	4.036622	6.371279	5.596171	1.523725
1.678289	4.952985	3.025825	2.650876	2.410933	2.402322	4.468633	2.175309	1.639389
6.704676	3.546921	3.217896	4.417395	3.37657	4.066621	2.889995	3.850971	7.088884
4.260831	4.62108	4.466414	4.777621	4.319296	3.255344	3.563106	3.372762	4.041109
1.012298	0.958413	0.941505	0.721144	1.057734	0.855196	1.174829	0.910636	0.966859
4.273936	4.486874	4.567569	4.8725	4.808811	4.478424	5.704309	4.706599	4.934146
4.565618	5.716345	5.486033	5.867326	5.766068	5.146105	5.125188	5.458619	3.807209
3.283666	2.239818	3.171777	3.46481	1.977481	2.264401	2.634878	2.385358	4.212165
4.73977	4.220924	4.875985	4.088056	4.512431	4.525545	5.356928	4.552703	5.694634
4.757601	4.492002	3.462239	2.602811	4.234679	1.525442	1.631537	1.396832	0.714819
3.736442	2.651606	3.438607	3.04886	3.728531	3.483877	4.255525	2.977732	3.206939
3.379864	3.050261	2.899409	1.817133	2.076513	2.80951	2.896966	2.552498	2.862746
3.061447	2.728843	2.738626	3.24452	3.090342	3.272862	2.604586	2.301195	2.011313
3.130807	3.291255	4.277058	3.572555	3.294586	2.892571	3.864274	3.409616	3.388603
8.256474	8.876776	8.673877	8.560407	8.865371	8.458014	8.424107	8.412612	9.262772
4.487639	2.338715	2.378939	2.744736	3.038475	2.523463	2.550704	2.45033	4.570965
5.273948	2.787199	2.866587	4.192495	2.921065	2.669768	3.2524	3.112707	4.888002
1.121516	1.465402	2.395095	1.3369	1.188075	1.691358	1.760529	2.419026	2.042932
3.280012	3.524851	2.813101	4.186031	4.074154	2.887006	2.830895	3.710419	2.941374
0.667811	2.174309	0.671861	1.413782	1.484487	2.779774	2.318943	1.169087	2.037722
1.993649	4.571356	4.484437	4.8101	3.930555	2.654924	4.241034	4.085766	3.130956

5.490842	5.138701	5.211737	5.081595	5.427329	5.605798	5.481536	5.925256	3.868346
5.20826	4.460892	4.557625	4.200991	4.959934	5.452159	5.569836	4.38673	6.167476
0.697508	0.631437	0.745392	0.733367	0.781719	0.571026	0.819301	0.675619	0.571657
3.281027	3.802827	3.468309	3.61104	3.056672	2.636495	3.410787	3.349457	2.089316
6.094148	3.770759	5.15515	4.307303	5.403758	5.384752	5.855355	6.256763	1.526072
5.776066	5.179098	5.131253	5.404692	5.579218	5.69622	5.441994	5.760018	4.467191
0.854816	0.954868	1.369379	4.190859	4.34473	3.910771	2.463682	1.279192	6.112482
2.781046	2.822166	2.888257	3.63125	3.735964	4.162534	3.903626	3.168826	3.005559
2.303434	3.919708	2.737321	2.625346	2.977971	2.472956	4.629819	3.892097	2.548768
0.859703	0.90368	0.860611	0.860805	0.890271	1.289156	1.272897	1.118658	0.883623
4.431742	3.318875	4.122119	3.011902	2.981274	3.002767	2.173086	2.365684	4.185957
5.996524	5.915941	5.582047	5.392778	5.65057	5.93786	6.286634	5.957007	5.125052
4.882775	5.058128	5.625661	5.525225	5.175472	5.646349	4.329587	4.340584	5.583597
6.07387	5.376569	5.197142	4.751375	4.520689	4.932734	5.355428	5.137955	4.63468
3.497473	2.990686	3.399222	3.384706	2.925112	3.112146	3.794974	3.561766	3.643193
1.765253	1.589864	1.409767	1.589337	1.821219	1.100151	1.316898	2.164154	1.167109
0.616498	0.501657	1.002972	0.617909	0.612047	0.680719	1.080668	0.522473	0.504138
5.158182	4.833128	5.336393	4.968128	4.709745	4.576992	5.617057	5.037307	6.294117
4.381663	3.612017	3.86708	3.132823	3.405691	3.464672	3.937166	3.693273	2.556929
2.876892	8.211975	5.20387	4.733243	6.654021	2.448833	1.828162	3.050821	2.308436
3.369325	1.971692	2.469502	3.228569	2.557728	1.885274	1.802421	3.436126	3.894572
4.947707	4.780628	4.209244	4.112227	4.409148	4.401571	4.831275	4.772759	4.720768
3.801039	3.09144	3.180844	2.93665	2.964694	2.924815	3.106246	3.164293	2.756613
4.277581	4.21907	4.577055	4.086614	4.596493	4.220251	3.820943	3.97536	5.424321
4.574391	4.124953	3.706675	3.248939	2.822224	3.610597	4.188599	4.57731	3.892405
3.079467	3.182555	3.494163	3.310868	3.461549	2.991025	3.41074	3.086683	3.735082
1.422007	2.569606	1.733604	2.602228	2.582115	1.680543	2.122803	2.218774	0.648957
6.210087	6.048785	5.538234	5.329902	5.2008	5.681713	5.201418	6.095281	4.961843
1.200357	0.976258	0.994478	1.138422	0.995689	1.091926	1.260281	1.001702	0.890191
0.858292	0.869444	0.614792	1.174674	0.975379	0.970253	0.551443	0.699863	0.874623
5.567266	5.576188	4.482389	5.564633	5.531471	5.297984	5.142159	5.616228	4.460335
0.578576	1.324643	1.285829	1.031116	1.014695	1.055071	0.700105	0.902539	0.568105
2.495416	2.540659	2.173029	1.952174	3.12186	1.412445	1.65578	2.105116	2.202413
5.460028	6.187623	5.076791	5.054458	5.594384	5.080021	5.642387	5.568868	4.341608
3.248126	3.120373	2.530577	2.896218	3.178712	3.678188	2.935263	2.912391	3.220552
5.131291	3.975659	4.214233	5.35602	5.494083	5.54131	5.164091	4.098204	5.270213
3.083568	2.545456	2.87984	2.611009	2.495546	3.085967	2.76942	2.432118	2.753496
4.339541	4.469354	5.408349	4.731018	4.435102	3.958696	3.794507	3.97933	4.269615
5.622715	5.297415	5.09021	5.110627	6.769106	4.900861	5.222727	5.311526	3.818304
5.742398	5.84177	6.178884	6.228908	6.500319	5.83379	6.654251	5.668792	5.999598
6.278766	6.730474	6.699956	7.022746	8.06483	6.739011	5.825154	7.368243	4.655895
5.684195	5.008712	4.069023	4.66938	4.454169	4.778799	5.636246	5.070947	6.250305
2.562381	1.88939	1.836138	1.465664	1.321345	0.954263	0.497607	2.540969	0.000261
7.304215	2.632605	4.159258	6.307523	5.946391	6.381811	5.26998	3.682648	6.993684
7.653685	5.576927	7.00552	7.313766	7.134121	7.586241	7.458924	7.561145	7.57321
3.901052	4.591284	4.512542	6.700693	6.014321	4.518647	5.227511	6.456783	3.400677
5.588582	4.661373	4.882511	4.441555	4.480037	5.519186	4.83813	4.998465	5.099936
3.725462	2.998916	3.131614	3.218533	3.167481	3.00945	3.174898	3.189676	2.77403
10.22537	8.466422	8.734527	9.027389	8.989278	9.698795	9.899547	9.477816	10.75695
0.674434	0.690017	0.611917	0.583052	0.705241	0.600197	0.649791	0.705978	0.653573
1.260283	1.443275	1.305894	1.593888	1.184812	1.35532	1.258518	1.367994	1.475164
0.909891	0.82201	0.894452	1.117477	0.886777	1.137281	0.841558	0.654376	1.03478
3.249192	2.02991	3.409716	1.456223	2.712931	2.094209	2.589141	1.297471	4.857773
7.498313	7.344382	6.629843	6.813782	6.897853	6.754073	6.686659	6.621944	7.822612
1.465149	1.638157	1.612006	2.300385	2.04703	3.077411	3.884138	1.807442	3.552542
2.38389	5.568606	6.876258	8.875902	8.784527	9.816291	8.343877	5.033356	10.28462
6.728036	6.323658	6.944048	7.709234	7.843466	7.371546	7.023244	8.207679	6.961157
4.839551	6.330216	6.136642	5.740591	5.339156	4.838183	5.719563	5.510397	3.613699

5.61977	4.955474	4.899864	4.672621	4.258482	4.157118	5.716818	5.013045	5.318948
2.129495	2.953691	3.064858	2.662638	2.785125	2.923405	1.92453	2.421695	2.946046
2.539679	3.897867	4.220954	5.734338	5.578715	7.438656	4.241949	2.448927	5.615954
3.394393	1.229786	1.479678	1.647819	1.63124	1.561132	1.616091	1.638062	4.998999
6.073696	6.184488	6.230566	6.350414	7.061204	5.66152	6.524297	6.312333	5.443097
2.672629	2.898042	3.321322	3.499065	3.25996	2.854806	2.54497	3.21557	2.425673
4.860105	4.321175	4.254817	3.663329	3.846228	4.073764	5.030658	5.154935	4.060732
0.783455	0.818105	1.112892	1.019594	0.958319	0.792018	0.390187	1.125737	2.245229
2.657929	3.021462	3.445036	4.947736	3.380108	2.960905	2.970355	3.482189	3.813033
1.321787	0.658485	0.914734	0.82246	0.721672	1.077986	0.979107	0.747169	0.850083
1.23776	1.883249	0.780508	1.603243	4.204125	1.201968	1.573811	4.245684	6.384012
3.341454	4.133019	4.413877	5.090596	3.987855	4.45118	3.488049	4.876994	3.207614
2.713887	2.509988	2.235122	2.129861	2.295448	2.773497	1.621507	1.361323	4.958844
0.872563	0.626001	0.819523	0.762957	0.83539	1.344631	0.964279	1.014282	0.77679
6.228684	6.660122	5.744211	5.280216	6.509144	5.560414	4.882349	5.339007	5.449531
3.448647	6.509662	5.593493	5.811414	6.131521	5.527715	4.783002	5.562603	5.661049
1.068389	1.741867	1.818344	2.221173	1.459958	1.33564	1.956874	1.251885	5.588012
5.151861	3.76369	4.072873	2.789308	2.615692	3.030366	3.602077	2.990764	4.626711
4.535127	4.116586	4.132938	3.531449	3.745817	3.98591	4.317657	4.549293	3.783505
7.674291	6.287611	5.911966	6.438801	6.757796	6.990939	6.734515	7.173637	7.662466
5.102833	4.957639	5.19093	3.949792	4.178721	4.75782	4.821373	4.600016	5.715149
1.282372	1.49066	1.806378	1.035964	1.896827	1.042787	0.604	1.014468	0.953502
1.079498	3.529068	2.544075	2.55339	1.702829	2.752115	1.986445	3.2892	0.675037
1.313743	1.049892	0.701554	1.052737	1.089815	1.183286	1.259741	1.190617	1.214202
5.577429	5.866253	4.973183	5.300945	4.940259	5.216083	5.840157	5.615343	4.953686
8.221034	8.627457	8.646189	8.920975	8.569763	8.475448	8.112797	8.326254	8.264002
4.550539	5.84122	5.374196	5.427057	5.22857	5.777578	5.214523	5.690943	5.456432
6.080798	7.210638	8.136726	7.58496	7.078065	7.19805	5.609554	6.309165	6.64036
4.481843	5.088883	5.346593	4.60425	4.814847	5.059589	3.600508	4.502989	3.823331
2.957762	4.841629	3.741671	3.857525	4.450817	4.018184	3.244543	4.729323	3.943967
5.814865	5.797784	5.551876	5.825372	5.737468	4.903042	5.33612	4.801741	6.817817
4.89822	4.841747	3.534148	3.677038	3.858753	4.560803	5.250735	5.047405	3.604776
1.691347	1.438406	2.156472	2.031215	1.969271	1.772265	2.27622	1.664803	1.534458
-0.09422	1.493703	0.909043	1.151447	1.217386	1.121796	0.317067	0.666841	0.571687
0.857156	0.63536	0.569648	0.754496	0.64231	0.515518	0.561635	0.66321	0.642988
6.287787	4.131027	3.714282	3.486701	3.870217	2.508355	3.783137	3.191265	2.554354
3.292759	5.915651	4.075834	3.135584	3.188151	3.062719	3.119271	4.124743	3.361859
2.287144	2.620523	2.360423	2.371781	2.162992	2.371461	2.048275	2.25913	3.867446
4.224071	4.329696	4.044586	3.855552	4.952546	4.337464	3.931387	3.692694	3.015259
2.485729	2.793913	4.553883	3.553462	4.666526	3.412986	2.19245	2.976995	2.312836
0.773846	0.695209	0.95791	0.939221	1.037327	0.901329	0.796328	3.995128	0.834985
5.67288	6.70529	5.425745	5.783851	5.379022	5.598331	6.453565	6.780167	6.768807
5.833054	6.416701	5.566602	5.749162	4.492487	5.03824	6.454779	6.238524	6.289076
4.854098	6.607561	5.777889	6.417924	6.706506	6.039771	8.052675	5.920477	9.224829
2.944927	3.963039	3.821934	2.707591	2.84735	2.627047	3.46787	3.090268	3.125409
4.138228	3.711036	3.298943	2.350933	2.551038	3.056976	2.877448	3.334705	3.867442
4.499663	4.395958	3.923754	3.622712	3.880614	4.255025	4.719555	4.670311	3.451214
5.027546	5.070428	4.853413	5.632737	4.938409	4.870553	4.9844	4.86839	4.988425
4.156706	4.493952	4.28851	3.795929	3.779029	4.499122	4.574324	3.240529	3.314143
6.502848	6.953389	6.169814	6.890857	6.766992	6.587898	6.530948	6.634206	5.957363
0.665196	0.792557	0.771981	0.754196	0.730764	0.647258	0.712494	0.64468	0.780088
4.455728	6.578763	6.466243	6.451119	6.203474	5.890704	6.432427	6.685526	5.592113
4.49509	4.9624	5.182329	5.214095	5.383333	5.328562	4.280097	3.870465	7.119379
1.395223	1.263176	1.193519	1.560258	1.279957	0.82755	0.972448	1.011558	2.192302
4.831403	6.08702	6.833497	6.751658	6.339015	6.182586	5.870567	6.794038	7.366608
6.065488	6.151137	6.915032	6.478931	6.611335	6.104332	6.912734	5.916126	6.362271
1.775655	1.443157	1.062053	1.197753	1.359042	1.456228	1.024364	1.405121	1.285736
2.923994	1.292981	1.661704	1.760161	1.727796	1.657833	1.243203	1.34694	2.869707

6.650526	4.916746	4.853058	4.148115	4.395527	4.736065	4.671709	4.808809	5.338224
9.383317	8.126359	6.281384	8.342125	7.412536	6.778119	7.920765	8.050662	5.903648
6.310497	5.084026	5.370301	3.771778	3.729509	4.642982	5.055965	4.661519	3.68939
0.468341	0.546216	0.610546	0.444212	0.61123	0.588603	0.532969	0.549412	0.508288
5.093182	4.787972	4.341806	5.004969	4.945161	4.566645	3.973482	4.54447	4.309176
3.767011	4.463705	3.699956	3.681692	4.38403	3.977762	3.569691	3.690662	2.914341
2.873996	2.542058	2.300209	3.096964	3.480617	2.825811	2.325997	2.57915	2.885029
1.207006	5.260645	4.650069	5.450089	5.79069	5.128044	3.471723	7.019475	1.225268
3.194655	7.33839	7.160644	6.837818	5.751159	7.285677	4.710631	6.967487	6.086031
5.584908	2.802322	3.436208	2.294129	3.355685	2.586342	3.032056	2.311565	4.757891
5.475664	4.265263	4.322302	3.024115	3.046581	3.101394	4.173311	4.304751	3.247595
7.238705	6.444281	5.564227	5.552635	5.448581	5.631931	5.302274	5.431137	5.075726
4.18004	3.628248	4.228432	4.593305	3.842732	3.718324	3.586046	3.60137	6.170174
3.810808	3.602703	3.815503	3.180964	3.403757	3.684638	4.045893	3.721101	4.583558
2.358927	2.320078	1.546723	2.09458	2.061419	1.762892	2.027298	2.518996	1.915843
0.649331	0.51661	0.530291	0.480722	0.655847	0.541469	0.604585	0.584804	0.805638
5.162712	0.854669	2.520559	2.261809	3.77164	5.194743	3.845677	2.463918	3.172194
1.465784	1.434157	2.476947	1.578768	2.270437	3.522432	1.904649	1.480546	2.128177
1.030996	0.965316	0.819055	0.726884	0.77862	0.809593	0.582757	0.766114	0.703785
4.651261	4.37621	4.272497	4.397427	5.280896	3.746956	3.419903	4.338178	5.216303
3.210777	3.885236	3.455092	4.752333	5.249617	4.631227	4.745994	6.030781	2.916225
1.703853	1.113966	1.055907	0.919206	1.10754	1.214066	1.139604	1.196192	1.129881
6.746118	7.454573	7.515541	7.37566	7.753979	7.100178	7.066492	6.967089	9.129139
2.401487	2.32399	2.89298	0.8522	1.606054	1.29315	1.457636	1.34318	1.106391
6.229591	6.202514	7.193446	7.198177	6.760435	6.526768	6.005978	6.41204	8.167634
3.427529	1.967962	2.647482	1.821409	1.874832	1.920551	1.968938	1.643583	2.28054
6.439842	6.555698	7.500117	7.139931	7.369924	7.600464	6.350508	6.553637	7.336039
4.934346	5.400058	6.309387	5.833093	5.483077	6.060538	5.64413	5.677518	5.906164
5.90124	5.203144	6.582977	5.326101	5.739329	6.309089	5.954301	5.611374	6.522643
1.198406	1.31804	0.939851	0.849043	0.924691	1.147816	1.188159	1.166273	1.183415
3.279879	3.4087	3.857831	2.757505	2.726968	3.361724	2.516771	2.655665	2.476056
4.440617	6.103028	5.096375	5.351604	6.127531	5.906487	5.113096	6.014898	5.594338
6.610179	4.428666	3.411523	3.072728	3.422969	4.735173	4.442267	5.511228	2.075399
7.702149	7.474901	7.520374	7.976862	7.705142	7.824534	7.518354	8.031803	7.269314
2.988852	2.71052	1.597348	1.715674	1.707893	1.451816	2.128275	1.781289	2.592915
2.905967	4.215277	5.394334	4.272429	3.574769	5.927041	3.069493	3.918513	3.159447
1.158171	0.66393	1.597112	1.208838	1.027455	1.183171	1.108739	0.840642	2.179093
0.832773	4.302487	2.800222	0.764396	0.876177	0.706853	0.898548	0.840392	3.579335
2.753837	3.412359	2.739171	2.660325	3.142865	2.825961	1.823024	2.557364	2.715003
6.23882	6.735792	6.912334	6.560729	6.651325	6.813905	6.730635	6.500405	7.72597
3.122077	2.048077	4.417079	4.943216	3.598499	3.247845	4.073615	4.431579	4.692154
3.986359	6.234832	6.674442	7.403341	7.510443	7.518181	7.033847	4.636288	6.515899
6.625103	6.167857	6.915951	6.60401	6.773377	6.34576	5.614758	6.484506	6.674138
6.07418	6.161516	6.80145	6.191618	7.272261	5.107314	7.134523	6.42212	4.414508
7.493029	7.358824	8.002445	7.907669	8.016869	6.480122	6.608794	5.952036	6.579152
4.860232	6.165922	5.538606	5.232237	5.395312	6.125544	5.288001	5.365587	4.561039
6.346766	7.330054	7.967084	7.910444	7.39151	7.491819	6.861759	6.58987	7.026673
2.997242	3.91588	3.928341	3.812634	4.189152	4.903463	3.031584	3.507294	3.351721
6.042922	7.036878	6.725352	4.766312	6.425872	4.623745	6.560288	4.765076	2.550995
5.076891	4.387173	3.8046	3.289417	3.23026	4.573154	3.299072	4.084305	5.762336
1.307751	0.725055	0.718151	0.57472	0.499997	0.686916	0.747131	1.028855	1.022481
4.646183	4.628088	4.323865	3.663247	3.873248	3.474652	3.768779	3.81589	3.208953
1.997641	2.233466	2.166549	2.90753	2.493716	2.273523	2.177271	2.915585	2.221575
2.455539	2.077876	2.510186	3.237436	3.730195	2.930853	8.162366	2.408919	3.502703
2.458585	2.3091	2.165088	2.537239	2.449278	2.203343	2.20206	2.033574	2.392174
0.70564	0.688527	0.777743	0.935232	0.756071	1.695021	1.175517	0.795276	2.043936
3.322199	4.118441	4.722332	3.355771	4.264355	3.463967	3.203546	3.544708	3.185702
1.251738	1.633161	1.934545	2.5524	2.211841	2.042875	1.233626	1.180022	1.856346

6.6828	6.031009	7.2909	6.834753	6.951598	7.303202	6.194883	6.255993	7.600606
1.44091	1.099598	1.421067	1.52122	1.9529	1.363268	1.110811	1.590405	0.953341
1.017504	0.603441	0.251962	1.241697	1.398728	1.05342	0.703288	1.109067	1.06067
6.645546	6.181208	5.874559	6.04128	5.441511	5.977921	5.563516	6.604702	4.229845
5.824783	5.78224	7.171433	8.266103	8.418028	6.621776	7.492424	8.306489	6.018393
4.701207	4.838428	5.038357	4.070397	4.555222	4.927204	5.266137	5.970991	5.298989
6.079408	5.770717	6.266841	6.243643	6.194112	6.023255	5.270946	5.243204	6.260254
5.962486	5.27692	4.572969	5.478318	5.560824	6.201222	5.419981	5.996359	5.643848
5.114069	4.799025	5.318793	5.853339	5.833496	5.626656	5.286322	5.387245	4.625322
4.892625	7.577453	8.392637	6.313828	7.142175	6.143377	4.878912	4.355582	4.265773
4.406089	4.185114	3.564729	4.117088	4.132177	4.357166	5.276255	4.2596	4.21569
5.171695	5.686325	4.718844	4.13099	4.597176	4.672642	5.540652	5.140035	4.428791
7.595452	7.353051	8.37789	8.234198	8.238474	8.024396	7.851536	7.755133	8.185759
1.72678	2.462349	1.928631	2.118044	2.225626	2.649435	2.707106	2.581384	2.500715
5.970409	2.091696	2.048892	2.825943	2.994647	3.134334	3.560462	2.39534	3.901937
2.468198	1.689092	1.996939	3.195386	2.741185	2.609166	1.874831	0.743082	3.67005
1.629402	1.050809	1.357442	1.543358	1.749052	0.989397	1.425046	1.43483	1.411453
6.395861	5.886314	6.635078	6.790475	7.284477	7.259934	5.976027	6.657959	6.024674
5.003105	4.430762	4.68215	3.551714	3.840778	4.529199	4.184396	3.425151	4.624263
1.938102	0.768953	0.93535	1.125216	0.77005	1.402666	1.071483	2.001989	1.131722
3.770385	3.485323	2.79621	3.297716	3.440703	4.060632	4.184507	1.759132	6.539495
4.96407	7.008657	7.798356	6.521666	7.148492	5.862031	5.907903	6.631499	5.394081
3.944224	4.365582	4.086275	4.019738	3.963413	3.765499	5.359159	3.559146	3.728172
0.642342	0.717142	1.029886	0.677146	0.816646	0.643571	0.593055	0.706565	0.662991
7.583571	6.11692	5.627507	5.361757	6.032594	5.697022	5.498628	6.176877	5.422656
6.858593	5.333626	10.37293	10.37293	9.700913	9.776247	10.45458	10.97729	-0.32491
1.505068	2.16185	1.292235	1.688485	1.451762	1.821365	1.459684	1.330768	1.129028
1.186039	0.809981	0.785908	1.12778	0.733813	1.404309	1.248446	0.623465	3.370532
6.061173	5.422855	5.275211	5.420826	4.97381	5.427546	5.703444	5.18069	5.880445
2.366011	2.55677	2.272822	2.288493	2.532475	2.041168	3.350317	2.183052	3.124023
0.833278	0.832554	0.683977	0.711882	0.562135	0.787794	1.002712	0.528739	0.678906
3.275136	1.493684	3.647931	4.381736	4.189518	3.025201	3.504823	4.9214	3.608694
2.947015	3.664383	4.473725	4.440577	3.59802	4.167199	4.194091	4.710675	4.774113
3.462521	3.555498	3.479094	4.103034	3.743621	3.978643	4.346248	3.204239	3.617764
8.509043	8.330569	8.637169	7.903321	8.746266	8.374983	9.659937	8.112542	8.151595
4.167723	1.92009	2.248365	2.182895	2.617224	2.948912	2.592487	2.291352	2.422374
5.719229	6.435386	5.17222	5.631357	5.810268	5.846808	5.228617	5.511309	4.91782
1.323285	1.16495	1.229907	1.176061	1.117449	1.126072	1.115907	1.418065	1.250415
6.71375	5.045279	5.15548	3.164425	3.458603	4.412154	5.448575	4.450506	3.194404
4.210071	3.292599	3.140118	2.631847	2.610565	2.423865	3.337881	3.32138	4.122754
3.330017	5.602398	6.626486	5.134572	5.727687	4.08115	4.175935	5.008621	2.950708
4.995598	3.926619	4.936872	4.097572	4.073277	4.354369	2.851556	2.915601	4.223026
5.630408	5.478534	6.598643	6.09637	6.138963	6.221021	7.77181	6.73653	6.972473
1.441848	1.367659	1.200213	1.468644	2.43922	2.027924	1.797038	1.11673	1.046019
3.205239	3.185406	3.099953	3.779756	2.959342	3.32465	2.97968	2.34511	3.140203
3.610451	4.53328	3.58966	2.941104	3.396434	4.710473	3.818916	3.963858	4.656373
5.775876	7.145506	6.442423	7.218139	7.002967	7.328942	6.546921	6.984082	7.268234
0.479284	0.507754	0.560652	0.451023	0.451023	0.443744	0.628713	0.582149	0.583915
7.188413	7.048433	6.72236	5.51658	6.18094	7.000367	7.464083	6.678347	5.725787
3.557596	3.630537	4.005757	2.945472	2.339735	3.224906	3.266992	3.124581	2.644493
3.509103	1.937791	2.553286	2.229407	2.373459	3.254356	2.52892	2.717459	2.912986
5.851502	5.231134	6.012519	3.959619	4.073524	4.751726	5.139573	4.733931	4.640701
4.813565	5.766958	4.998697	5.514882	5.791678	4.846006	5.281391	5.618074	5.791243
5.901856	7.734944	6.332672	7.258651	7.779964	6.430307	7.457671	6.243525	5.328606
6.530353	6.275137	6.37581	6.035604	5.529978	5.327101	6.799754	6.427886	5.90558
2.53677	3.060804	2.268028	4.391482	4.023795	3.915199	3.250769	1.803159	6.529139
4.676603	5.940633	5.063931	4.989056	3.864204	4.0962	5.989268	5.975844	4.803331
0.991599	0.897136	0.589884	0.843522	0.811104	1.224619	1.310028	0.882456	0.662408

8.41193	8.336057	7.696658	9.585968	8.260405	7.762528	7.648774	8.886749	6.291536
0.686348	0.995225	0.66041	0.84304	0.681529	0.753669	0.380043	0.604	0.611529
3.414665	2.910257	2.832612	2.916077	2.896172	3.003254	3.014441	3.075732	2.317123
0.925479	1.379798	0.610696	0.825694	0.84312	1.017897	0.968426	1.173373	0.905965
2.737936	2.651185	2.45901	3.413195	2.743305	2.947851	2.448733	2.180821	2.776467
0.779453	0.718859	0.746276	0.747893	0.841501	1.015516	0.767644	0.817899	0.886417
1.675927	2.144554	2.368751	3.28335	3.40194	1.263001	2.677461	3.628587	1.046107
4.448063	3.52827	5.02753	4.213639	4.297908	4.789799	4.377578	4.093644	4.650564
3.595316	6.013086	6.598717	7.11028	6.95223	6.769945	6.014111	7.063223	6.876614
5.649353	5.027299	4.388239	2.933626	3.148606	3.923251	5.314318	3.342809	2.543206
7.821931	7.691752	8.294538	8.353328	8.059024	8.908868	7.407219	7.717616	8.495297
2.030474	4.949293	4.509656	4.184407	4.794094	7.104509	4.888253	4.265574	3.089021
9.564375	7.182519	5.915653	7.772191	6.233521	6.184464	8.933704	8.897353	3.982744
2.206479	2.932488	3.639074	4.204401	4.378184	3.584574	2.892043	3.121565	4.777948
2.238343	1.746078	2.278059	1.747644	1.429601	2.599113	1.884229	0.960063	4.389423
3.401659	4.883366	4.0818	3.592668	4.17024	3.529494	6.852637	4.521878	3.647466
4.073862	2.72966	3.449943	3.01098	2.491323	3.147943	4.493266	3.534371	3.786175
8.584785	8.235712	7.603697	8.418285	7.893402	7.938808	8.048273	8.152004	8.286651
3.469968	4.490605	5.00418	4.687098	4.398822	4.902199	3.07875	3.47791	4.497871
1.517813	1.26091	0.739866	1.091861	1.073288	1.044	1.393601	1.177253	1.32679
1.629244	2.239843	3.59864	3.450126	2.956168	3.658783	1.699728	2.044191	4.674873
5.450038	5.116485	5.614193	5.543367	5.311965	5.468212	4.816464	5.022241	5.960776
5.75868	3.760958	3.962988	3.002938	3.131483	4.231199	3.630773	3.477705	3.597313
3.046375	1.762262	1.433965	1.72047	2.103348	1.632796	1.739916	1.953548	1.888947
1.136976	0.820018	0.781354	0.986715	0.606907	0.897077	0.939866	0.900081	1.340691
8.061683	7.17259	8.586554	9.128885	7.626538	7.972726	7.440355	8.405328	9.686809
3.472759	3.143554	3.04781	3.076434	3.130648	3.05326	3.282613	3.176238	3.379605
1.230203	3.241635	2.488282	3.754424	3.562399	3.114691	3.212605	3.842406	5.855039
0.448955	0.660622	0.431179	0.599639	0.610697	0.600432	0.759533	0.629709	3.451262
3.898832	1.125117	1.029013	1.183301	1.067946	0.89948	1.055654	1.009714	0.98165
1.183743	1.09054	2.627546	1.715349	1.091866	1.335692	2.361356	1.66332	2.053938
1.773975	1.397141	2.539236	1.751847	1.946708	2.262354	1.122734	1.170601	2.136344
2.248906	1.320184	1.566882	1.737233	0.933229	1.842056	1.553298	1.496565	0.29379
4.543197	5.180907	4.741038	5.335376	4.305987	4.609999	4.429185	4.397147	5.761329
3.513195	2.955038	2.628575	3.149601	3.663649	3.258075	2.882059	3.442626	4.311325
5.375562	5.194708	4.995163	5.835393	5.608315	4.508499	5.903713	5.274979	3.642993
7.219816	4.704381	3.688416	4.338744	3.951632	4.666914	3.273198	5.699878	1.983328
8.919197	10.15006	8.698716	9.824643	9.155606	6.049008	9.865259	9.094637	5.798077
4.423257	4.15693	6.719345	7.346238	6.950606	5.467292	5.314198	4.388153	6.804889
7.576401	6.967288	5.975248	6.463901	6.718502	6.2352	7.280047	6.940177	6.989768
6.429353	4.716315	4.050693	4.017914	4.276998	4.278552	4.510698	3.908684	4.945813
0.704716	1.139939	1.114451	3.03478	1.721955	1.04685	2.171304	1.717894	1.151957
4.437406	4.324237	4.216845	4.285371	4.383546	5.036401	3.77352	4.402679	3.161092
2.671118	1.751703	3.206511	4.407184	4.172141	4.210541	2.008386	1.504611	9.286119
4.131699	3.919879	4.003179	3.754548	3.739408	4.269621	3.445669	3.24313	4.366441
6.913364	6.266609	5.947669	5.555568	4.796422	5.21474	5.532188	6.215446	6.287814
4.626468	4.080389	4.380105	2.737443	2.910525	4.19508	4.317883	4.333721	4.281884
5.890165	6.148849	6.891755	6.731817	6.979023	6.700722	6.018481	6.176418	7.579649
1.882672	4.845918	3.631084	2.292139	3.207325	2.386691	1.421235	1.909645	0.891469
1.912742	2.604679	1.443008	1.793838	1.569289	2.380421	4.388657	3.418646	2.199675
7.934379	7.698271	8.11056	7.761588	8.127673	8.305227	8.319419	8.461725	8.295739
1.940355	1.983111	1.726128	2.782338	3.134627	3.396773	1.500321	2.052695	2.870015
1.953395	1.637752	1.696833	1.762163	1.638337	2.103073	1.583355	1.464753	1.77763
2.558358	3.355856	5.196858	6.013851	5.276611	2.664664	3.146686	6.197461	7.309577
4.360219	6.46467	7.105581	7.305029	7.088379	6.724595	6.648877	6.071369	7.350801
4.260934	3.185904	2.980255	2.844421	1.989107	2.481211	3.086202	2.698474	4.056058
4.812763	4.926705	5.686646	5.303501	5.214027	5.193008	4.626684	4.448238	6.934241
4.484386	5.364812	4.092517	11.80084	12.29032	12.29032	12.29032	11.59395	1.472001

6.066782	5.363103	5.230099	4.073072	4.245747	4.734224	6.045827	6.00504	6.187328
2.602019	2.546714	3.112012	3.606882	2.857593	2.928347	2.913811	2.971236	3.234253
0.72973	0.637773	1.764858	2.537699	2.575818	3.038065	1.576948	0.985087	4.084238
5.72552	7.31308	6.475948	4.441516	6.06136	3.590985	6.187545	6.299056	4.678876
1.824387	4.63902	5.032812	3.746267	3.23281	2.624431	2.805319	2.093631	2.000061
1.115851	2.386227	2.194564	1.68911	1.740365	1.300155	1.782866	2.630873	1.537512
4.405527	4.554036	4.739383	4.354443	4.777397	4.393398	4.582619	4.250727	4.537429
3.630902	4.62965	3.674847	4.242951	4.030311	4.613006	4.60674	4.064713	3.32015
1.197362	1.075688	1.093879	0.985467	0.969653	1.234967	1.171412	1.133865	0.980242
5.9475	5.38249	6.278284	7.204352	6.907161	6.386596	6.8955	5.9397	6.075566
6.916256	5.945951	5.358243	5.460167	5.256021	5.231471	6.949285	5.909909	6.295689
6.95948	6.570537	6.302829	6.274774	6.473701	6.818303	7.653894	6.699545	4.995314
1.309688	1.171854	1.044382	1.260107	0.999283	1.023384	0.835507	0.873386	1.023582
5.281577	4.92196	4.379261	4.011575	3.704883	4.384406	4.568594	4.727099	4.53829
6.984187	6.630486	6.376347	6.845891	6.723536	6.559354	6.57519	6.540415	7.234142
3.557981	3.202027	4.148355	3.557398	3.430332	3.423264	3.277371	3.046166	4.72912
5.055474	5.008434	4.255864	4.215707	3.893443	4.773674	4.761505	4.552565	3.727818
2.68725	3.06093	2.585749	2.424739	2.830349	2.788428	1.928844	2.937621	3.928017
6.884826	7.421045	7.161804	7.611344	7.700957	7.616532	8.313612	7.127742	7.027024
5.718594	5.263149	6.20566	6.884712	6.742298	6.820556	6.65172	6.327633	6.844241
0.828835	1.005606	1.087794	0.943879	0.927871	1.253395	1.90272	1.271066	1.460127
6.827636	5.882937	7.027196	6.642153	6.928071	6.613669	6.61473	6.106599	7.404618
6.102952	5.707319	5.708187	6.341428	6.29704	6.44228	6.104273	6.048308	6.820555
0.968747	0.927612	1.03083	1.080677	1.027179	1.043339	0.771046	0.954645	0.946232
2.416356	3.206691	1.856989	2.303084	2.646042	3.571503	2.446106	2.773955	2.162155
3.974238	2.3896	2.564737	1.463637	2.426959	1.629031	2.72402	2.279627	1.736518
4.077964	4.965581	2.551549	3.296122	4.24276	3.587982	3.11834	4.187506	2.790866
6.347135	6.970011	7.431249	6.506774	6.752518	5.338413	5.018061	5.534937	4.200524
7.12224	6.105883	5.118988	5.050911	5.89614	5.217976	4.165609	3.885541	3.004014
6.21693	8.028272	6.091916	6.370589	6.844623	6.119662	6.349736	6.745749	6.017071
3.822327	1.120685	2.39251	1.77097	2.109132	4.744867	2.81067	2.097146	2.159085
4.924888	5.502066	6.083232	5.77848	4.805553	7.217418	7.118613	8.870317	5.140431
2.467726	1.204677	2.055695	2.800257	3.466741	1.654382	1.957006	2.769548	1.0818
2.288638	1.940971	1.352776	1.62337	1.430531	2.142855	1.287927	1.889772	1.698556
6.918912	7.083932	6.687242	6.850548	6.630986	6.410825	6.595862	6.548966	6.980797
4.60719	5.672147	5.187988	5.231669	5.063397	5.167344	7.0847	5.356923	3.521197
0.474557	0.63075	0.889742	0.77182	0.989362	0.504802	1.263558	1.227825	0.774958
5.331354	5.418605	5.373907	5.509174	5.503351	4.928068	5.17052	5.002076	6.33635
3.756344	4.127573	3.948808	3.05731	4.435461	4.146581	4.376766	3.927549	3.973086
2.622611	3.880762	3.64977	3.157085	3.446128	3.328107	5.02032	2.916543	6.687642
4.681521	5.501954	5.180118	4.632503	5.537967	3.497475	3.387454	4.233289	3.44379
6.590718	6.593975	7.042783	6.058519	5.735384	7.456731	6.323368	7.095809	7.079989
6.254524	6.145031	5.442405	6.05984	6.304814	5.725517	6.605677	6.637094	6.081985
2.292246	3.024	2.700916	2.410298	2.341161	2.115906	2.491171	3.089347	3.842487
2.320768	4.483279	4.338232	3.38646	4.101075	2.49616	2.909916	2.640502	3.511578
3.857901	2.535696	2.260568	3.187133	2.962311	2.982984	2.066665	2.184446	3.131699
3.948216	5.08518	3.829397	2.531964	3.688576	4.526421	2.753	2.766627	3.995188
1.526095	3.778464	3.716995	3.62962	3.61177	3.945715	2.32925	3.531896	3.276937
3.464699	4.270503	5.536706	5.35447	3.747837	3.791275	2.877797	4.043864	3.618716
9.662729	10.30542	10.01248	10.07165	9.204797	8.600096	8.344908	9.424398	9.733366
2.995365	2.581358	2.809524	2.085277	2.172596	3.124145	1.639489	2.664906	1.609276
1.620822	1.313244	1.192804	1.014424	0.93965	0.533581	1.20381	0.896283	0.721716
4.903552	4.72835	5.44261	4.58248	4.637721	4.807892	3.492171	3.891113	4.370504
0.642931	0.79847	0.656185	0.861517	0.942232	0.98503	1.020838	0.922906	0.882838
2.596395	2.261886	2.398984	2.378021	2.58248	1.65457	1.822674	1.982234	2.364651
0.761097	0.739363	0.736623	0.778717	0.898775	1.085442	0.768443	0.768443	0.891678
9.423761	9.511286	8.790885	9.530922	9.699201	9.316035	10.0332	9.511286	9.709496
0.767039	0.599127	0.620307	0.519993	0.38112	0.482941	0.729188	0.458588	0.595673

4.800046	6.258473	5.631506	6.958147	7.696313	4.419395	5.098366	6.125703	2.829305
5.123842	4.882957	4.614977	4.661457	4.93806	5.031272	5.537006	5.264935	4.772451
5.757645	6.671281	7.029042	6.938109	6.898063	6.110494	6.229903	7.005076	8.007464
1.69461	2.857764	2.10463	2.871195	2.855395	2.698644	1.847248	1.477534	3.90604
0.564976	0.71265	0.294738	0.737906	1.337425	0.609585	0.940498	0.787689	0.542968
6.070915	6.423518	7.18115	6.938742	7.215606	6.719439	6.626517	6.664687	7.252861
7.021471	5.311574	6.129502	5.710074	5.185491	5.731891	5.849138	5.509676	5.742526
5.672843	5.843177	5.482444	5.717665	5.613514	5.8769	5.472595	4.768627	5.507419
5.098635	4.51793	3.651628	3.935961	4.036169	4.816466	4.87396	4.136561	2.721351
6.13217	6.03521	5.623835	6.472416	6.284991	6.273411	6.196568	6.122823	7.022907
3.145139	2.802133	2.413726	2.414673	2.379558	2.136675	2.519231	2.20275	4.134648
6.567841	5.769946	6.591143	5.975801	6.352219	6.301097	6.691596	5.722177	5.331175
5.099616	2.393223	2.875281	5.686426	7.432485	3.45709	6.181158	6.46251	3.544864
4.732991	5.68888	4.707991	5.435798	5.939435	5.250198	4.591909	5.023667	5.228442
7.386965	4.568619	3.257261	4.544521	3.49298	5.264035	4.78161	4.994846	4.481527
5.459044	6.20628	6.181341	6.077865	6.199209	6.043002	5.534507	5.573696	5.936187
5.914808	7.19284	5.951244	4.771	4.735401	6.276981	6.059557	7.234333	5.284363
5.023644	6.730255	5.994181	6.104335	6.370119	5.544337	5.965174	7.024406	5.25621
0.84338	0.84781	0.768566	0.678796	0.685588	0.788027	0.65783	0.825021	0.927338
1.495052	1.282174	1.271295	1.199864	1.282584	1.221824	1.198389	1.275189	1.09832
1.157663	9.631171	11.12088	7.076228	1.704626	6.211567	11.35756	9.340302	1.322476
4.682464	7.305852	6.447778	5.950139	5.628148	6.640928	5.983391	7.151397	4.495011
6.512061	6.457222	6.38178	4.151014	5.694949	4.42801	4.744885	4.308415	1.573805
1.438815	1.169523	0.496447	1.169188	1.037052	1.271617	0.806994	0.936975	1.654388
10.45051	10.17042	10.18987	10.79936	10.95531	10.78613	10.92304	9.648853	11.36824
2.863434	1.131468	2.392091	2.152924	2.692297	4.116108	2.446052	1.634501	3.163335
4.181707	4.669561	4.760442	4.598416	5.163581	4.351552	3.196893	3.829257	4.024107
1.68466	1.319208	1.024724	1.43627	1.462528	1.705439	1.038486	1.630322	1.222086
6.230627	6.571452	5.117364	5.091734	4.53007	4.847989	6.72314	6.11856	5.889721
0.627639	0.495747	0.459928	0.626284	0.556108	0.58887	0.568374	0.462723	0.747213
2.317122	4.314501	4.731481	3.321012	3.540833	3.739624	3.503808	3.284069	3.010439
1.078863	0.995464	1.850803	2.027698	1.52243	1.371732	0.930365	1.727907	0.789397
1.953791	6.46858	6.867991	6.026853	4.99702	4.396468	4.051347	5.892625	2.276676
7.816604	5.535731	6.746422	5.863911	7.050632	6.189981	7.176181	6.771825	6.51293
3.646331	3.555602	3.454431	4.518202	3.867389	4.225037	5.213201	3.215215	3.713728
4.717772	4.365072	4.481102	2.950671	2.896738	3.930175	4.580341	4.551266	4.116072
10.37491	9.757273	10.30209	10.26793	10.6597	10.41704	10.62245	10.13865	10.62245
4.778913	4.705749	4.667981	3.666969	3.858079	4.080215	4.461363	4.069656	3.587079
4.901303	4.556135	5.135979	4.942392	4.689419	4.783211	4.502105	4.831683	4.555006
0.884169	0.844947	0.717508	0.859832	0.620988	0.65879	0.415573	0.823284	0.848849
4.237709	4.665159	6.06736	5.121599	3.875367	5.394706	3.385679	3.712114	5.091885
7.157702	6.248769	7.507456	7.072817	7.441652	7.525156	6.617251	6.709555	7.553273
2.262184	2.001496	1.121778	1.571193	1.632392	1.419188	1.31547	1.319311	1.506831
8.368567	6.826484	7.673473	8.096666	7.97589	7.697127	8.369883	7.410791	7.150748
10.04234	9.770199	10.6566	10.69904	10.90892	10.87033	10.82294	10.41067	11.8477
3.572572	2.238974	2.47034	2.31167	2.048765	2.079958	1.654887	2.010479	4.014138
4.857662	6.40999	5.741392	6.423165	6.25821	5.566631	5.879427	6.478322	6.176242
5.527495	5.9849	5.221072	5.430348	5.468634	5.068569	6.472494	5.774158	4.437504
5.447064	4.970955	4.517928	5.023838	4.170853	5.860038	6.203229	5.836198	4.713701
7.510817	2.210858	3.052469	3.370935	3.4402	5.940863	3.570635	5.413852	6.222007
6.522075	6.825276	5.482403	5.439808	4.625416	5.416723	6.276763	5.749022	3.45446
4.833534	4.594805	4.388109	3.959564	3.83602	4.432181	4.756134	4.208952	2.996539
5.404828	5.140161	5.036002	4.808854	4.679249	5.972461	4.903117	5.107103	4.273905
1.547663	1.192056	0.710131	1.237721	0.972336	0.971284	0.871212	0.979696	1.116023
1.973693	1.706743	1.543552	1.662822	1.416262	1.451897	1.431121	1.274283	1.154893
1.166834	1.335261	1.936631	1.908508	1.554287	1.74047	1.372942	1.537117	2.294426
1.28655	2.042678	2.725563	2.451966	2.010884	2.045679	2.39625	2.187774	3.676256
4.829382	4.249789	3.27746	3.93757	3.745191	7.106745	5.368193	4.147983	4.460517

3.050041	3.403289	3.284857	2.340525	2.446394	2.457647	2.689689	2.540374	2.319067
5.364239	5.090447	5.236608	4.893621	4.93327	5.918382	7.061816	5.852525	6.645395
2.240206	3.600218	3.096339	2.637097	2.996434	2.137573	1.748882	2.589511	3.713276
5.451929	5.401659	4.519631	4.077114	3.982856	5.020175	6.068233	5.501227	5.043123
1.239002	1.759768	1.617839	3.258171	2.823292	3.757525	1.86251	2.792155	6.248917
5.770933	7.807271	8.027374	7.713444	8.074846	9.838565	7.977567	7.977567	6.975069
5.101282	5.150091	5.488999	5.070767	5.565529	5.206786	5.162423	4.954952	5.415873
0.820487	0.442404	0.674687	1.22776	2.678316	0.941619	0.854503	0.826975	1.804087
1.201535	2.256709	1.886059	1.316573	1.369354	1.498804	1.116109	1.35795	1.123184
0.936247	0.642109	0.668783	0.565639	0.710777	1.907108	0.767314	1.582313	0.638339
1.343934	0.509128	0.658618	1.115586	1.019104	0.982312	0.325791	0.980074	1.196108
4.238868	6.758037	6.464095	6.561808	6.510132	6.753024	5.724108	6.093888	4.725416
8.906974	7.938007	7.589073	7.970328	6.835157	8.220166	7.248879	9.377297	6.822092
4.084382	3.466987	3.963887	4.440029	4.082938	3.175643	2.909386	3.235142	3.074384
1.877731	0.473087	0.638725	0.734768	0.610422	0.566553	0.989231	0.619589	0.803958
7.153836	6.303566	7.005511	6.853597	6.451839	5.944253	6.496664	5.743192	6.612485
6.546898	4.65675	4.62641	3.693204	3.053615	3.549887	2.940152	4.203343	3.666921
3.379757	7.656723	7.986406	5.395992	6.954209	3.683686	5.64948	7.418491	4.878637
6.984994	5.451343	5.373845	5.704182	6.42296	6.65729	4.663776	5.79522	5.561802
1.559256	2.009106	2.126135	2.786743	3.661495	2.193387	1.46325	1.709411	1.149517
6.724793	5.547094	5.282205	5.295206	5.560662	5.302672	4.225025	3.997986	4.191446
6.568936	6.873727	5.932288	6.268368	6.536538	6.107019	6.187132	5.892851	6.082928
0.943682	1.102885	1.338959	1.039227	1.146792	0.657417	0.945073	0.293309	1.989251
8.371945	6.177232	7.157839	7.032334	6.77809	6.59097	6.555431	6.379169	7.113501
3.801572	3.487653	3.600766	3.733562	3.433298	3.732761	3.650208	3.326762	3.325932
4.594267	3.99293	4.250211	3.683932	4.111724	3.961691	3.348026	4.010586	2.715765
5.313374	5.787991	4.899593	5.548978	5.78188	4.445511	5.624897	5.487174	4.75038
1.399029	2.050682	0.984232	2.036502	3.396102	0.682556	1.951349	1.043289	1.353779
1.299465	2.920768	3.938628	3.834303	4.0356	3.501131	2.535957	4.230886	2.516748
3.1312	6.327325	4.944176	5.052868	3.87002	4.409642	4.322596	5.443275	5.055023
2.944287	4.522577	2.936197	3.946908	4.386298	3.242575	3.094401	2.835019	7.141614
2.509724	2.434774	2.477023	2.208197	2.263126	2.385553	2.410102	2.51371	2.331606
6.349475	3.327715	3.791423	4.801755	6.872685	2.772448	5.171615	4.020614	5.486983
0.764113	0.829541	0.793652	0.622444	0.803926	0.720473	0.683161	0.605512	0.476422
0.845921	1.147487	1.197964	1.39372	1.05177	0.974232	2.7585	1.325961	0.767517
5.59914	4.885701	4.888165	3.56674	3.697269	4.556635	4.443689	4.457693	4.904581
6.498581	6.167478	6.239038	5.7961	6.431122	6.63525	6.417031	6.225732	7.119891
6.004021	5.632526	5.231184	4.495882	4.500327	5.299459	6.422245	5.39934	5.106992
5.272842	4.376592	4.503497	4.83249	4.556679	4.347682	5.019283	4.731758	5.499334
1.313237	1.173658	1.369275	1.481391	1.35127	1.311963	1.169572	1.256173	1.178411
2.365307	1.431797	2.707644	1.974127	1.60062	2.048123	1.663354	1.644278	4.110714
6.113717	5.60606	5.902115	5.467781	4.878125	5.630863	5.039013	6.484651	6.339585
3.275648	1.713032	1.771457	2.322915	2.639787	3.044425	5.378683	2.405685	3.610918
6.45633	7.395211	6.744846	7.789444	6.907092	6.154406	6.804316	7.905648	5.7034
6.539292	6.184136	6.853708	7.671232	7.212824	6.789723	8.505895	7.202772	5.503103
5.755697	7.314529	7.598746	7.849837	7.532162	8.00232	8.590011	8.22315	6.715533
4.945755	4.927522	4.102746	4.532522	3.999257	5.028102	4.591136	4.837788	5.925156
1.231706	0.747325	0.845025	0.980786	0.929754	0.634661	0.768154	0.752416	0.939589
5.6558	5.110573	4.518088	4.088406	3.418458	4.374198	4.878254	4.483805	4.694642
6.451218	6.1543	5.610375	6.600187	6.711438	6.63893	6.351301	6.817349	5.907549
4.734559	6.426716	7.482457	6.284699	5.455848	5.461284	5.773219	6.840708	5.555629
7.865215	5.647738	5.739137	5.504369	5.401713	5.41671	6.214302	6.298955	7.440568
4.541984	4.101525	3.975745	5.281424	5.127189	4.706689	5.136204	5.188355	6.618018
5.466477	5.394642	5.166654	4.486619	3.681224	5.017484	5.228424	5.495094	4.286223
4.660667	4.128796	3.908587	4.068041	4.643206	4.457688	4.204311	4.276634	4.094538
3.320824	2.392896	1.698617	1.846855	1.80673	2.94449	2.057503	2.279655	2.627115
3.615531	4.740378	4.464767	4.631326	4.182268	3.719259	3.865081	4.197362	5.266553
8.387515	7.668383	6.90248	7.553037	7.588725	7.220256	8.566889	8.162335	8.515491

0.686423	2.781009	1.617687	3.604211	3.222796	1.810875	2.790348	2.343354	0.791871
4.680389	4.483467	4.63816	4.030213	3.869637	4.418895	3.503083	3.66923	4.813863
6.203268	6.720172	6.297514	6.166404	5.313076	5.110529	6.067665	6.726674	6.218041
5.509344	5.03165	4.198912	4.862401	5.63798	5.542577	5.621046	5.011542	4.649669
6.945776	5.553897	6.16257	6.484956	7.392275	6.716251	6.280239	6.025765	5.460663
2.189842	3.127361	2.698234	3.421763	3.312445	2.989592	3.560276	3.064824	2.583085
0.827498	0.740036	1.201428	0.892933	0.807194	0.810553	0.711285	1.296852	0.80388
2.766349	1.822838	1.523906	1.048649	1.891165	2.793577	1.37941	3.200774	1.875821
5.324425	6.493211	7.663047	7.758069	8.30816	7.005141	6.514221	5.705657	6.359032
7.215834	6.939981	6.343816	5.639873	5.780505	7.214515	7.765239	6.632528	5.579614
3.173679	6.46949	4.309752	3.630942	4.2377	4.219931	2.78255	3.55087	3.0489
2.500568	2.031622	2.573331	1.713622	3.460722	2.540286	1.637036	1.812194	3.179728
5.211235	4.77171	4.706771	3.672477	3.683581	5.012259	5.091648	5.026982	4.992095
3.624747	2.791439	3.682153	2.338278	2.225457	2.722181	2.122819	2.049156	2.768532
6.234787	2.421246	4.084495	2.948867	1.839639	2.744653	2.64874	3.497753	3.529999
1.42776	1.834897	1.983307	1.578233	1.544175	0.981208	0.463772	0.659555	1.393461
6.091242	4.636971	4.30494	3.56816	3.392102	4.742742	4.605089	4.805103	4.779241
2.604119	1.935238	1.602733	1.34467	1.290597	1.737385	1.371658	1.424061	2.148376
1.997498	1.596611	1.702309	2.808815	4.369058	1.566283	3.937094	4.457146	2.964904
1.342802	0.936261	0.96083	1.054578	0.998927	0.958065	1.075064	1.147515	1.011796
1.482183	1.914573	1.546528	1.721115	1.992403	1.11359	1.504455	1.696906	2.667748
4.79443	5.802866	5.298071	5.009812	5.263237	4.410076	4.484301	5.1937	3.500882
3.995896	3.777221	3.756941	4.041152	3.88479	4.078232	4.319874	3.479103	4.505566
6.147025	4.311567	3.707893	4.321254	4.397184	4.482327	4.494699	4.392228	3.532483
0.942442	1.394856	1.165088	0.714405	0.891766	1.125562	0.762446	0.572125	0.780493
4.429005	5.395948	5.165561	4.847768	4.694229	3.079089	4.754343	3.945557	3.06192
5.323893	4.234247	5.602858	5.328991	5.625928	7.940978	5.447886	5.264169	6.829678
2.550228	3.846175	3.637826	4.453235	4.365782	5.316809	5.80985	5.645706	3.728638
6.161983	4.13344	4.479092	4.911448	5.122262	4.873775	6.276177	6.809949	4.880791
1.367688	1.491601	1.131157	1.219387	1.248086	1.960488	1.514103	1.531201	1.420217
2.154871	3.124754	2.319939	2.65673	2.48007	2.871157	3.118623	2.608293	3.321625
7.499687	7.229086	7.055386	7.561638	7.276467	7.286907	8.406799	7.575686	6.817276
1.747134	4.892092	4.416541	3.989847	3.898324	5.248371	7.69746	4.974758	3.463416
5.750933	6.711247	6.452722	6.707081	7.088642	6.553895	7.368878	7.002003	5.726138
2.751921	2.153423	1.931178	2.957324	3.634669	2.382736	2.408752	2.680062	1.452178
4.252728	3.073321	2.447661	5.287738	4.120732	4.33335	2.57403	4.74959	5.149683
4.456395	5.507967	4.438475	5.378737	5.173317	4.355697	4.66195	5.137635	3.856869
6.931164	6.871071	6.3636	6.937495	6.977862	6.231847	5.944104	6.316689	6.893487
5.148997	6.104487	6.084618	6.632194	6.577848	6.705643	6.099888	5.914412	5.748724
3.911504	3.716691	3.178636	2.974617	2.954287	3.929009	3.923422	4.287102	4.033647
1.091486	1.37573	1.143344	1.006663	1.145182	1.167351	1.081779	1.102302	1.01477
3.381686	2.435738	3.381686	3.154711	3.167111	2.374781	1.468557	2.160051	3.782714
6.470257	6.157663	4.876525	5.359169	5.358028	5.597289	6.588629	5.507251	5.630476
3.598702	2.982073	3.289622	2.463824	3.104219	2.514233	2.015481	3.288362	3.729071
7.25835	5.170044	6.506454	5.899488	5.910848	6.406009	5.842022	5.651486	6.070532
6.401629	6.347171	7.172427	7.058359	6.826816	6.558986	5.591285	6.225677	6.35057
9.708965	8.875181	9.34575	9.855331	9.528515	9.34575	9.284674	8.903745	10.07234
4.437609	4.168374	3.479664	4.111996	3.597731	3.723686	4.107265	3.64541	3.499237
1.215866	0.912871	0.860983	0.936136	0.891309	0.971454	0.869615	0.739182	0.632028
1.378436	3.402847	2.877094	2.076132	2.493794	1.476632	3.1547	2.138266	1.180731
6.910217	7.00451	6.71105	7.173875	7.41858	7.31125	6.552474	7.104628	6.389158
8.310463	7.459979	7.489054	6.567187	7.43415	7.200188	7.5888	7.522356	6.466932
0.79553	0.842573	0.907786	0.781479	0.846072	0.844742	0.829561	0.771183	0.757109
1.603446	1.417853	2.422776	2.406869	3.991513	3.249049	4.434238	2.943653	1.272613
6.925234	7.187382	7.234333	5.810939	6.82151	6.043571	7.872538	7.297731	5.065233
2.104462	1.185028	0.903849	1.422232	1.598528	1.127533	0.110256	1.600062	2.119182
1.422177	1.329976	0.906645	1.256879	1.111135	0.999151	1.142098	1.338939	2.409091
3.455642	5.306594	5.917914	7.634909	8.151342	2.251292	4.80799	9.207755	-1.23094

4.869519	3.979215	4.335744	3.429155	3.435035	4.048564	5.142468	3.598497	4.695007
4.647074	4.474215	4.079767	3.850514	3.872706	4.012199	4.811814	4.561016	3.86667
10.92688	8.03285	8.826376	9.840359	9.729686	10.84499	10.85577	11.19336	6.286682
1.587948	1.195396	1.672087	1.151816	1.504691	1.87567	1.389057	1.237038	1.661243
7.080088	4.066036	3.337003	4.294068	4.2124	2.069634	2.687189	3.385758	3.610222
0.546979	2.554673	2.080668	1.423838	2.111785	1.670352	1.107513	0.439054	0.818759
7.433003	8.298714	7.504292	6.571593	6.153285	6.163107	8.080653	6.475332	4.180038
7.513052	6.562496	6.882123	7.405452	7.738933	7.959236	7.445852	7.552477	7.719926
5.31172	4.890596	5.272271	5.307692	4.726901	4.994586	4.996321	5.163802	5.701389
7.933071	6.430176	5.375901	5.171897	5.500834	4.984021	6.155602	5.657208	3.110139
2.429067	1.215087	1.260676	1.210275	1.612629	1.713866	0.95561	1.043514	1.06081
3.903429	3.937211	2.278859	2.480625	2.96508	4.185338	3.707464	3.781754	2.742683
5.150944	4.827182	5.468384	4.981432	5.059465	5.200747	4.469826	3.925777	5.35444
11.67561	11.13338	10.96642	11.37308	11.08295	10.83811	10.83811	11.18139	11.37308
6.02197	4.071716	4.073642	5.061993	4.595306	3.796804	4.348472	3.673351	7.217837
3.829283	4.366057	4.270422	4.58742	4.378512	4.513944	3.418604	3.044263	2.259906
7.76939	3.841973	5.418874	5.254459	6.113759	5.77828	5.203746	5.665081	0.516104
5.674617	1.561363	1.605924	3.13805	3.13466	3.943307	3.980234	0.94209	2.491552
6.564453	5.995627	5.308534	5.357932	5.896312	6.114021	7.156567	6.132352	5.200192
3.577992	6.813746	6.118573	6.157652	6.168094	5.108314	5.005925	4.586712	5.563267
4.395854	8.719119	7.057914	7.425675	7.275071	6.498684	6.192305	6.423653	9.976921
6.061583	6.720883	6.240689	7.075987	7.097493	6.420167	6.65334	6.667102	6.37839
7.086337	7.026147	6.80331	7.011179	7.106222	6.513026	7.018435	6.529164	7.927874
2.378337	4.306214	3.037149	4.590165	4.802907	2.8629	3.21288	3.309656	5.771833
8.635642	8.267036	8.598563	9.117951	8.429013	7.856474	8.082594	8.621199	7.444896
4.935611	5.500568	3.799414	5.47212	5.270553	5.560156	5.240755	5.961304	4.643371
4.799893	4.714265	4.17786	4.041744	3.387066	3.967127	4.004063	4.488233	3.435014
0.706892	0.693228	0.740525	0.826971	0.883005	0.924483	0.845419	1.005327	0.762485
6.456493	5.508173	6.192271	5.821283	5.919976	6.649459	5.762903	5.897938	6.127698
5.219615	6.088746	6.188366	6.266125	6.399469	6.54556	6.310288	6.631726	6.215784
4.46128	5.353426	5.130712	4.065712	4.520608	4.148418	5.273282	4.93413	3.827231
2.47775	1.83082	1.539655	1.691804	1.853516	1.55064	1.922428	1.811804	2.10373
1.531073	0.354362	0.845336	0.975262	1.055334	1.536028	1.532302	1.095462	3.451683
6.328279	6.865802	7.649188	7.315071	6.95853	6.480342	5.830744	6.59887	7.149567
5.254797	4.718434	4.289914	4.64114	3.953999	4.294559	5.522337	4.971363	4.936295
5.893056	5.926864	5.58805	5.475992	5.791413	5.541296	6.03397	5.686096	4.98546
5.378054	5.460006	5.914286	6.015757	6.182951	6.606603	6.493145	5.627102	4.423874
9.040634	7.328838	8.243132	8.422285	8.85156	8.555004	8.176093	8.798724	6.891969
8.673539	10.19736	10.08176	10.27535	10.69257	9.048576	10.07805	9.958294	8.649737
3.410145	4.402964	5.292686	4.961878	4.137817	4.622192	4.7218	3.793853	3.827229
4.655943	4.875718	3.810592	4.32489	3.960799	4.315672	4.97503	4.971214	3.317006
6.085775	5.70652	6.96255	5.657696	5.661528	5.960515	5.248014	5.329679	5.65968
8.08047	7.346972	6.565388	7.526316	8.070349	7.874232	7.951261	8.02386	9.099554
3.799599	4.461287	2.589438	3.143515	4.153374	3.945467	2.968323	3.146018	4.62737
1.276245	1.22684	1.093564	1.106531	1.103104	1.103104	1.028052	1.099399	1.066084
5.307751	4.80167	5.600895	4.631167	4.604932	4.742741	4.412207	4.144959	5.430701
2.084872	1.061332	1.557233	1.15373	1.407204	1.275362	1.477381	1.154034	1.574855
7.552633	8.955887	9.085202	8.30012	8.38381	7.290653	6.785897	7.764819	7.690001
5.07842	5.920813	7.651912	5.580793	7.405459	3.6486	5.192298	6.818089	5.194305
5.183793	6.405851	4.576944	6.291562	5.587615	5.471077	4.864203	5.589177	4.478957
4.56127	5.727584	4.630693	5.136025	4.423673	5.169771	4.620344	5.593772	5.108532
8.22567	7.748721	7.669833	8.071783	7.707521	7.603265	8.193272	8.036301	7.814711
1.021971	0.914672	0.824386	0.932807	1.017084	1.050975	0.472333	1.091983	0.93518
4.013267	3.81639	3.490606	3.626798	3.376272	3.811267	2.997945	2.943044	3.361497
6.414744	4.922147	6.402441	5.029307	5.585248	5.647994	3.944572	4.509543	6.588078
4.270246	3.670344	4.11913	4.186441	4.463371	3.17108	2.699579	3.73952	3.709134
7.268904	8.353658	7.65727	8.233913	7.820777	7.677298	7.509603	7.291486	7.490346
3.541449	3.858336	4.028393	4.994242	5.08816	4.41036	3.612619	3.498492	3.608432

2.866189	2.487358	2.179552	2.492207	2.563225	3.490313	2.917953	3.523018	4.19614
7.793308	9.174512	9.330305	9.354789	9.246669	9.317642	9.957731	9.411701	8.25453
7.304634	8.557543	8.020393	8.336974	8.539683	8.134259	7.481791	8.482998	7.17207
1.452233	0.77767	0.974799	1.41738	0.810931	0.793409	1.11399	0.885836	0.739721
1.635214	5.253888	4.906218	3.507863	3.819955	4.369171	2.994893	3.889315	1.898853
6.991501	6.028571	5.155941	5.582757	3.788581	5.139411	5.17093	6.1124	3.479466
3.619141	8.44567	5.01162	6.21544	4.802621	5.231698	4.458132	6.407545	3.84687
4.337396	4.160194	3.294525	3.356573	3.159591	4.739886	3.325903	3.909879	4.710611
3.631409	3.032893	4.827925	2.981587	3.272641	4.446909	4.00376	3.296434	3.403798
4.970473	4.931255	4.953535	5.434362	5.112585	5.053457	4.556659	4.799589	6.371457
0.888357	1.635873	1.26823	0.991434	1.439975	1.601802	1.373064	1.143911	1.161542
4.543117	4.3459	3.047664	3.746219	3.652096	6.091746	4.348063	3.144952	5.851731
4.676158	9.05371	6.890343	7.656398	5.825667	6.038717	7.089299	8.172092	5.696062
4.33485	3.183224	3.392254	3.091742	2.85773	3.90865	2.733625	3.196875	3.233426
6.854671	2.569888	3.521673	3.801601	1.652113	1.64455	3.725515	3.729657	0.258414
3.285286	3.349333	3.385057	3.326225	3.32575	3.151268	4.752304	3.875904	3.150159
4.974536	6.535249	5.600527	6.222324	6.106988	7.359474	5.730835	6.61693	6.422636
0.861915	1.83427	1.521333	2.582597	2.106622	0.784502	1.270966	1.543102	1.546653
3.91634	4.651733	3.715944	3.411948	3.380723	3.298959	4.191749	3.917425	2.742399
4.79631	5.989028	5.566122	6.224242	6.415136	7.818053	5.240004	5.821315	6.845119
3.690093	3.221763	3.369189	2.65985	2.398652	2.908279	3.606464	3.607149	2.854325
1.938513	1.972773	1.278244	1.625372	1.333342	1.702546	1.37062	1.488164	3.654604
9.51823	8.94823	8.492156	8.726047	9.03894	8.01677	9.317592	9.178819	7.0842
4.310088	4.705709	4.014282	4.19021	4.219064	3.991332	3.621647	4.849146	4.064783
1.240634	1.204794	1.070461	1.139337	1.066675	2.121494	0.999209	1.106257	1.012825
6.732643	5.327196	4.883076	4.972056	4.77304	4.921166	4.925931	5.561527	3.827142
5.438685	4.823518	4.658249	4.440479	4.589946	5.041255	5.735261	5.180628	4.819048
1.03227	0.786575	0.941667	0.825117	0.557845	1.022482	0.895044	0.699463	0.890109
2.008077	1.14436	2.321689	6.277905	1.299995	2.430425	1.953147	5.968227	1.936446
0.792132	0.78798	0.874765	0.804998	0.87644	0.881579	0.779998	0.925355	0.729176
5.670691	5.355532	4.193621	5.561785	4.801509	5.170396	4.516434	5.215404	6.57258
6.19165	6.718819	5.545644	5.950701	5.516521	5.807307	7.020288	7.041845	4.919663
3.532958	5.052877	4.880523	3.587483	3.671554	5.794944	4.188041	4.17304	3.849568
4.211377	5.410694	4.725991	4.557145	3.873413	3.577873	5.125059	5.076032	3.899477
5.498344	5.354911	5.689711	5.569334	5.655079	5.37381	4.745364	5.39234	5.763014
0.763467	0.574253	0.743124	0.548832	0.66957	0.853098	0.863444	0.680639	0.5678
3.020963	1.919024	3.620897	4.168881	3.894611	5.225994	3.023685	3.669164	3.259428
5.119395	5.106585	6.060845	5.873192	5.493482	5.637513	5.476882	4.749308	4.933783
2.76901	3.77605	3.555182	2.945921	2.904047	2.001717	2.922326	3.576474	2.621775
6.229014	4.20322	4.267433	2.866099	2.953551	4.464948	3.982589	2.791617	5.13513
2.179717	1.029045	1.008567	2.358083	3.641568	2.847211	1.50576	1.388874	1.725635
5.176213	5.881117	5.979737	4.967917	6.012146	4.277956	4.250303	4.930114	3.770498
1.897994	2.954803	5.05376	4.292095	4.400461	3.522011	3.18182	3.840461	4.329983
4.435014	4.380266	4.608216	4.113086	4.37741	4.317986	4.794149	4.247338	4.36059
0.84289	1.024395	0.827328	0.869215	1.114121	1.226351	1.143519	0.940137	1.08571
5.832735	4.198614	3.61578	3.912208	3.318544	4.173685	5.138116	3.597811	3.911382
1.273505	2.414026	2.043298	1.205973	1.562405	1.665294	1.193923	1.544023	0.807499
7.520911	4.166821	4.832231	4.828021	3.918357	4.949228	4.923066	4.467064	6.405882
4.50313	4.455092	5.257069	3.934723	4.50218	3.762364	3.334422	3.127787	4.835067
3.141645	6.312969	5.957827	7.180388	5.490633	1.719319	5.679918	5.884551	1.949121
5.996751	8.002737	7.451832	5.590006	6.211451	4.621113	7.262318	6.07902	1.442563
3.791888	3.248248	4.12252	2.895893	2.655374	3.47011	3.722492	2.604516	2.910889
5.366651	4.630882	6.409323	6.93489	5.903997	5.51149	4.698779	6.165059	6.488982
4.234042	3.102194	3.503374	2.853833	2.631619	3.346047	3.90297	3.722197	3.193167
5.103532	5.204061	4.398101	3.614438	3.271053	4.27466	4.657307	4.884761	4.774303
4.136305	4.186786	2.172199	3.257831	2.276846	3.586002	2.38484	3.284295	2.438918
0.80017	0.55616	0.624235	0.55973	0.630339	0.659041	0.662553	0.691623	3.660318
5.234632	4.64699	4.420425	4.994246	4.953072	5.161368	3.990951	4.782146	5.200553

1.228239	0.789721	0.973305	0.966616	1.001289	1.014838	0.964621	1.023036	0.974799
3.127228	2.934702	2.957252	2.84116	2.464199	2.729889	3.587784	3.009576	2.967611
5.050021	3.927333	5.388897	4.271906	3.207777	3.860981	4.30269	4.405365	5.047829
2.031509	3.428506	3.390308	3.337463	3.23182	3.180286	1.857495	2.907864	1.837236
3.597302	3.292463	3.399168	9.559649	9.189395	8.560187	6.393036	10.88026	2.905403
7.915254	8.061245	7.096254	5.582046	6.263649	5.144914	6.061301	6.963603	3.983355
1.958056	1.709225	1.843588	1.486636	1.568921	1.894111	1.641925	1.598791	1.239749
3.443749	2.704691	2.550695	2.778576	2.571805	2.811957	3.890336	3.217663	2.07828
6.139453	5.764017	5.335239	5.84404	6.071381	5.488124	5.685442	5.170763	5.3189
1.120366	1.419824	1.38701	1.72084	1.177437	5.242921	2.421613	1.128402	2.6673
1.676942	2.827188	3.155557	2.577721	2.267903	2.033017	1.744848	1.634639	1.941722
7.023943	10.20221	9.456598	9.018596	9.818681	10.04774	8.667627	8.857055	7.949973
1.402923	1.279748	1.527814	1.938287	2.261718	0.936677	1.852376	3.451163	0.608237
5.343202	6.628475	5.92981	4.614844	4.774962	4.512092	4.880113	5.546968	3.816019
4.939828	4.327737	5.539538	5.107305	4.848012	5.082671	4.738511	4.099472	4.496908
6.048697	3.089165	4.059502	5.227776	4.45717	4.399192	3.934301	3.742879	4.4007
0.733246	0.548869	0.619332	0.577062	0.546792	0.607129	0.788673	0.664872	0.752238
5.027189	4.944239	4.654195	5.370836	4.905412	5.691577	4.400937	5.408586	4.586446
10.04293	10.28337	9.436185	9.996669	9.942031	9.722522	9.074528	9.48781	11.04869
4.256181	4.932569	4.887979	4.411229	4.163114	3.178865	3.971946	4.609721	4.250536
0.883247	4.066432	2.605649	6.042064	4.981668	5.613565	3.554089	3.813151	2.949971
1.20339	2.614563	2.252512	2.012182	2.094634	2.49941	3.193505	2.323047	8.355548
6.190748	7.647192	6.296449	6.848667	6.522875	7.269404	6.903772	6.945533	7.199837
4.470688	5.37538	4.044636	4.950022	4.717723	4.471029	6.320916	5.397555	3.489259
1.444872	0.88028	0.884167	1.022242	0.850559	0.952013	1.110494	1.127485	0.938108
4.410844	6.254844	5.855182	5.857283	5.934998	5.64869	5.604529	5.966088	6.387463
1.743531	1.45941	0.620862	1.531642	1.645248	0.738557	1.16223	1.878623	1.61649
2.947819	3.067603	1.94845	2.425201	2.25279	4.574978	3.089868	2.671211	1.999336
3.436395	4.115567	4.014308	4.040456	4.503619	4.139831	3.413656	3.511362	4.147758
1.902554	1.72788	2.392696	1.652978	1.695626	1.761256	1.458426	1.657033	2.585021
3.237458	2.031766	3.025121	2.053156	2.424753	2.050519	1.106901	1.612019	1.810572
5.068262	5.273898	5.282526	5.624843	5.578317	5.025526	5.105816	5.911438	4.549298
1.209701	1.281059	2.333258	2.617242	2.121002	0.959338	1.493881	1.722667	0.83063
5.997115	5.805069	6.67776	6.687411	7.070768	6.564285	5.817328	6.361647	7.073096
4.654622	5.566725	4.475404	4.588631	3.806364	4.347704	4.172559	4.644646	4.390072
4.823706	1.980362	3.323145	4.593397	4.398719	5.708121	4.436674	2.805273	5.771074
1.125196	0.538916	0.775625	0.594399	0.59626	0.559598	0.853127	0.886495	0.855935
8.020117	6.29641	6.024808	5.627974	6.25249	5.497974	6.893032	6.437886	4.425036
1.754629	1.835285	1.817566	2.144879	2.272539	1.489917	1.121183	1.497278	1.583915
8.275413	7.977055	8.227896	7.563709	7.977055	8.30251	8.717878	7.861176	7.904824
5.409173	4.513476	5.032141	4.403625	4.733007	5.162933	4.898255	5.718116	7.105756
6.510133	6.325061	6.161328	6.254375	6.568485	6.226385	6.411294	6.179301	5.405433
2.872644	3.576138	7.118423	5.200835	4.629963	2.937753	6.984285	5.337078	3.891905
4.718565	4.016092	4.624735	5.689211	6.033746	6.922812	4.748244	5.324607	5.548066
0.787193	1.125057	0.897827	1.009856	1.045014	1.384449	0.896537	1.013526	1.064506
4.507637	5.066149	5.73594	4.582779	5.258673	4.101152	5.054246	4.904923	4.760179
7.202965	5.539514	5.843866	4.944517	5.243349	6.538189	6.306813	6.571729	5.66095
1.313459	1.46207	6.066188	6.936379	2.273501	1.194727	2.971978	8.533856	1.686363
5.224332	5.48508	5.022025	4.632315	4.850349	4.754529	5.064354	4.696451	3.854059
8.852545	6.68936	7.242152	7.398794	7.515657	6.557308	7.584744	8.263654	7.918937
5.314902	6.112951	6.76804	6.921416	7.36404	6.7745	6.301161	6.112951	5.259623
0.588592	0.65624	0.800659	0.746011	0.862754	0.868527	0.950099	0.775549	0.724166
7.854469	8.064379	8.253082	7.613315	7.942293	7.437571	6.658395	7.605601	6.760052
3.129601	5.158585	4.3726	3.789673	3.267406	2.849368	4.546858	3.660337	3.167468
9.282309	8.613506	8.445672	7.179537	7.562228	7.826191	7.787438	7.673044	10.21415
6.932382	6.095658	7.052173	6.887293	6.750414	7.8013	7.304314	6.520093	7.151835
4.292482	3.940382	2.740803	2.50209	2.542533	1.939083	2.240487	2.431992	4.126909
5.744058	5.262628	4.261069	5.493658	5.411648	4.358261	6.701104	5.663504	5.628421

4.868981	4.681267	3.714575	4.953309	4.893852	3.638032	3.749553	5.050772	3.727297
4.435975	4.254964	3.925028	3.754653	3.137331	4.449634	4.155693	4.221816	4.715277
4.36496	5.750101	4.480061	5.874897	5.674611	5.299958	5.604609	5.511849	3.287608
1.718005	3.219324	4.100489	4.024968	3.654895	3.511119	2.635684	2.422791	8.045743
4.965406	5.688307	4.769493	4.810912	5.132824	5.538679	5.514422	5.054155	4.290456
5.35852	5.772289	4.891299	5.803741	6.219076	5.445933	6.636965	5.206829	5.361744
4.808767	2.495358	4.354642	4.098997	4.063498	4.921969	5.222922	5.460191	3.603049
3.583984	3.107423	1.153873	1.789801	5.108629	2.403271	2.361765	2.229382	1.717544
4.197465	2.864177	3.640041	2.486195	3.11678	3.42394	3.082002	3.139118	3.603797
5.958905	6.032774	6.423029	5.834897	6.471212	6.439445	6.331498	5.951288	5.831758
5.232834	5.001424	5.308986	4.519313	4.237296	4.548981	5.277602	4.971538	4.988884
4.449381	5.181674	4.589084	4.374615	4.293923	4.452207	3.867765	5.219169	3.003876
5.518537	6.562342	5.641475	5.879029	6.452486	5.38795	5.057971	5.840221	6.05468
7.608753	8.221562	6.782943	7.134863	7.389114	7.744588	7.86647	8.366806	4.983095
2.601304	2.677504	3.101075	3.922851	2.543977	2.992682	4.339208	3.371027	3.311974
2.360277	1.946181	1.455656	3.707605	2.645612	2.218704	2.426644	3.88059	1.437093
1.176316	0.833503	0.907133	0.776791	0.837128	0.708372	0.823358	1.031668	0.683472
7.234318	6.222525	6.183881	4.876509	4.764756	5.023264	4.730798	5.700713	6.326269
4.303658	4.678398	3.775643	3.557252	3.865755	3.258173	4.053148	2.246996	3.219144
0.601189	1.3899	1.16159	0.625408	0.965532	1.020719	1.023647	0.922133	0.496702
0.872155	1.4732	0.531653	1.049107	1.146064	1.48729	1.262269	1.176411	1.214869
3.324063	2.427064	2.329271	1.40439	1.772656	1.770858	2.986967	1.667818	3.572492
1.676227	2.231632	1.913712	1.911141	2.198474	1.807463	1.470972	1.641585	1.70943
4.387263	6.845905	7.408998	6.57829	7.106568	7.250779	5.789131	6.790922	6.108975
6.741786	6.188429	5.960859	6.478358	6.254265	6.207457	7.195014	6.899652	7.26977
5.200967	4.688156	4.684246	4.23147	3.936431	4.421304	4.144258	4.32427	5.250396
2.991476	1.121857	1.456681	0.398642	0.625151	0.528323	0.870617	0.972788	3.517442
1.253028	1.084946	1.495965	1.281889	1.228081	0.871202	0.698654	0.799124	0.778668
0.726182	0.824724	1.098416	0.753377	0.944043	0.762868	0.752702	0.728057	0.699425
7.407244	7.398774	7.614665	7.798817	7.500372	7.308341	7.543435	7.505161	7.9131
2.765555	2.550666	4.754799	2.654071	4.077712	3.088194	1.616698	9.912542	2.256646
1.764763	2.987284	3.376863	3.302156	4.162297	2.657238	3.438	2.91938	2.671165
2.872747	5.253702	4.201004	4.12289	4.91802	4.546512	5.716861	4.095093	2.675035
2.225188	1.857048	2.317958	2.63584	2.106628	3.303763	2.28159	2.600651	7.044733
1.064316	1.37432	0.690555	1.387796	2.91787	3.102818	2.459123	3.073249	3.744516
7.76392	7.320613	7.265923	6.571307	7.301188	5.9976	5.277466	5.654899	6.804946
8.823413	7.12815	7.327047	7.864267	7.658593	8.344152	8.05578	7.972702	7.592612
4.637425	5.235813	6.888196	4.493875	4.918336	4.627919	3.607	3.886096	4.866587
4.346779	4.86766	4.098293	4.337656	4.116144	4.328814	3.123481	4.208224	4.660488
3.925391	4.649354	5.306291	4.216205	5.467218	4.273148	3.801792	4.083237	4.150949
1.070792	1.420641	2.006869	1.372888	1.528965	3.495512	1.974349	1.41484	1.844405
0.660281	0.73836	0.767838	0.589384	0.55941	0.566386	0.547817	0.626098	0.515198
5.633679	3.311892	3.519916	3.074994	2.840868	2.552121	3.311892	4.370326	4.649479
7.383615	5.957872	7.122998	7.177741	7.143215	6.997897	7.321064	6.861042	7.24655
1.518298	1.321665	2.404582	4.298959	4.287668	3.338981	1.692643	1.717738	7.078003
0.840533	1.521955	1.410374	1.300397	1.251031	1.053377	0.677667	0.819908	1.063732
0.840455	0.957371	1.598977	2.366797	2.46808	2.759285	0.585344	0.599732	7.539247
5.546028	5.231976	5.16381	5.436258	4.972695	5.58261	5.435867	4.507229	5.544692
4.006062	6.793409	6.642122	5.830252	6.392451	5.661979	4.678001	5.263318	3.224388
3.341339	4.312092	4.192911	3.941974	3.93364	3.626278	5.348708	4.430363	4.147617
4.196811	5.702894	4.199371	4.307518	4.340517	3.705878	4.236164	4.637982	3.371498
2.482685	2.979731	3.013881	3.905327	4.282449	3.488934	3.884589	3.831198	2.391417
7.40994	6.286413	6.698102	6.3145	6.219573	7.091948	6.04909	5.87995	6.031709
6.838408	5.849264	6.094827	6.321068	7.0179	6.438114	5.954293	6.002199	7.025822
1.0804	1.671829	2.044089	1.667403	1.939594	1.990795	1.959962	3.631437	1.352275
2.706495	4.526288	5.36592	5.411173	5.011049	4.016598	3.803964	4.277406	3.75262
8.489976	10.65845	9.511529	8.098841	8.996545	8.492628	9.918788	8.903378	6.987285
0.720667	0.851772	0.927214	0.764047	0.922318	0.885442	0.980159	1.238605	1.658036

2.038287	1.118804	3.594272	2.737286	2.170271	2.296256	3.703179	2.34656	1.190419
0.814874	2.141561	2.405968	1.016918	0.678952	0.677469	2.248883	1.546036	0.506742
1.405232	2.021335	2.883067	1.824001	1.42846	1.541503	2.058385	1.500222	2.317558
5.197317	6.072137	4.436616	4.441279	4.480808	5.142999	4.631617	5.164301	6.061786
4.161668	2.912017	3.161789	3.490625	2.459281	3.459053	4.203348	3.956969	4.481205
7.596963	6.236772	5.851078	6.608886	6.20602	6.725534	7.018387	7.36754	6.783826
2.992439	3.52833	4.598509	1.920354	3.049359	3.06685	3.011767	3.329897	2.050237
5.627104	5.879427	5.680541	3.734478	3.480824	4.899547	5.344702	5.276749	5.940833
0.580599	0.983654	0.970814	1.679918	1.396595	1.289406	1.703647	1.677222	0.79827
1.849487	3.57643	3.759891	3.040969	2.810903	2.373396	2.799263	3.093592	2.95508
5.030297	4.081355	3.944174	3.575551	4.644074	4.180104	3.917897	3.889655	3.996375
1.268597	1.568792	1.392245	1.328576	1.61519	1.856004	1.278117	1.5231	1.058249
3.653043	4.479409	4.547779	4.149814	4.197978	4.140999	4.501387	3.287104	3.034468
3.424116	3.403721	3.425594	3.989663	3.829768	3.399191	3.397155	3.276711	3.982209
4.503586	3.752699	4.548354	3.211475	3.832344	5.613686	4.502769	3.233801	1.879104
5.732343	5.551421	5.735946	4.152135	4.419666	5.539015	6.120107	6.265802	4.940068
2.634929	2.499249	2.53161	2.175477	2.157884	2.426178	2.139506	2.182405	3.196873
5.070555	5.747028	5.614638	5.406266	5.293204	6.54763	5.755545	5.770745	4.966993
6.993292	6.891454	7.130656	7.466958	7.429287	7.000068	6.998563	6.944334	6.445632
2.055649	2.285772	2.143856	2.355099	2.322284	2.616716	2.39102	2.324825	2.130035
6.28438	6.037377	5.634782	5.325852	5.087036	5.883385	6.934462	6.217266	5.352043
7.946986	8.602369	8.179161	9.059102	8.945191	7.686382	7.172299	8.683367	8.020692
5.382769	3.965882	4.436431	4.766205	4.490772	4.29322	4.833851	4.15466	5.384178
5.756124	4.980015	5.831382	6.109865	5.803568	5.8087	5.212891	5.395213	5.881045
0.729673	0.712798	0.662536	1.381562	0.957817	1.385268	0.766063	0.953099	0.95879
5.680964	6.708367	6.347026	5.736455	5.748986	6.218836	5.373598	6.09227	4.686616
7.091143	3.363396	3.341714	2.885475	2.880217	6.188725	5.231518	4.719777	4.536558
3.092072	3.312972	2.968602	2.391824	2.434473	3.206733	3.002064	3.046755	1.716661
4.765683	4.1921	4.159384	4.03711	3.659277	3.996336	3.838969	3.138715	2.746721
1.568906	2.869219	4.746632	2.253035	2.581502	3.87205	5.082928	5.146946	0.471253
2.685087	2.637436	3.70101	2.493727	2.863658	2.170781	2.550022	2.484833	4.221063
0.706203	0.683328	0.835339	0.836579	0.915322	1.139695	1.223036	0.958853	1.015859
4.482508	5.646657	5.156816	3.895541	4.463365	4.593502	4.833891	5.183824	3.525444
3.304495	1.183324	2.377455	4.398555	5.260298	3.287828	3.697167	4.971634	2.921175
6.691163	8.797462	8.897931	8.721047	8.833441	7.224524	7.855089	8.31975	7.847211
4.822535	5.56893	4.811312	6.123308	7.096811	6.297272	5.969185	7.093271	3.746734
2.576966	0.731898	0.99401	0.805886	0.802605	1.137749	0.942558	0.977077	0.853657
4.972687	4.753356	5.463002	5.414846	5.345436	6.254995	4.751859	5.307133	6.054699
3.871914	6.604871	5.628682	5.695292	5.836166	4.268451	4.783762	4.856929	4.378661
1.119711	1.094048	1.017232	0.944755	0.845138	0.953332	1.068575	1.07733	0.985631
5.729903	5.052805	4.82156	4.569521	4.646107	4.964263	5.564592	5.423179	5.797701
0.662387	1.035849	0.902546	1.628295	0.679294	0.611669	0.575235	0.809294	0.872423
1.357832	3.099592	2.116714	2.557527	3.807732	4.781161	2.770093	3.932406	0.873867
0.68286	0.871704	0.830424	0.936023	0.912876	1.259793	0.629494	0.656723	0.711984
1.675207	1.878736	1.736846	1.827956	1.904579	1.660683	1.550791	1.504892	1.854637
5.238795	6.648521	5.902612	5.408124	5.730211	6.104648	5.596019	5.582329	5.625346
4.756895	4.135772	3.531772	3.501204	3.511891	4.074343	2.477251	4.055976	4.209262
1.904424	1.62028	1.596723	1.723575	1.655766	1.698613	1.658362	1.746449	1.895609
4.662968	7.226436	6.306679	6.722281	7.226436	5.878883	6.628759	6.759581	4.192616
0.807992	0.752663	0.878639	0.683162	0.661868	0.700051	0.693965	0.672569	0.699229
9.191466	8.049356	9.343983	9.188322	9.018741	9.271492	9.115908	9.221438	9.951514
1.252683	1.269372	1.225943	1.62776	1.261587	1.954769	1.12465	1.139903	0.905659
7.228912	6.238209	6.639671	7.251059	7.350131	7.264545	7.163764	7.349367	7.649923
7.01627	6.230707	5.947772	5.937183	5.296468	6.147697	6.099881	6.568302	6.94252
3.029267	2.490176	3.02352	3.163155	3.395903	4.062397	4.444251	3.190141	4.724811
7.700117	7.660977	8.212512	7.72488	8.183057	8.577095	8.44056	8.307306	8.809923
0.725701	2.193204	0.796192	1.134115	1.290382	1.278249	0.948742	0.515272	1.627157
3.56162	2.989657	2.676529	2.009127	2.423278	2.659602	3.377392	2.07277	2.987883

3.756592	2.5886	2.836931	2.472697	2.376916	2.272638	3.076422	3.370903	2.921059
7.505133	7.045389	7.094921	6.68937	6.410039	6.420145	7.053635	6.907089	6.383276
3.216171	2.378276	2.784095	2.988625	2.914432	2.845972	1.881224	2.609758	2.544123
4.886906	4.793917	5.155644	4.173124	4.649442	4.343022	4.588176	4.38003	3.6423
7.129423	5.448687	6.756899	5.108704	5.320139	5.759214	3.843231	4.0124	6.349411
7.548672	6.370063	6.952564	6.654574	6.470983	6.242735	7.055853	6.21477	6.997392
1.7885	3.366768	4.432482	3.703845	2.77051	4.825994	5.795779	5.505183	5.230274
7.313197	7.548054	7.603906	7.389844	7.439605	7.784925	7.429698	7.806555	7.822994
2.476388	1.979505	2.059204	2.558196	3.084927	2.739656	2.225133	2.164388	2.550838
3.708141	3.372847	2.107738	2.523642	2.183013	2.155664	1.705318	2.88002	2.453578
1.797285	3.235588	2.154943	1.981998	2.303797	1.859573	2.491667	2.636444	1.926262
4.99177	3.84281	6.519629	7.286983	7.238465	5.95143	7.071146	7.543613	5.144748
3.216409	3.261957	2.526575	2.493386	2.384264	3.020767	3.091866	3.26082	2.342351
2.94115	2.891949	2.084474	3.682058	3.348299	4.710162	3.278686	3.263187	5.014628
6.624259	6.628744	6.564805	6.672382	6.677533	6.333312	6.809763	6.356133	6.536732
1.017458	1.31191	1.01465	1.153641	1.017458	0.946464	0.932114	1.319696	1.540711
1.835695	1.533258	1.955018	2.223827	1.827693	1.714473	1.735412	2.033266	1.671457
2.859543	4.999976	3.853219	4.501335	5.923557	3.023804	3.415478	4.927659	4.120011
0.38659	1.382708	0.874931	0.690834	0.524513	0.923917	0.649268	0.987601	2.02353
3.532806	1.046087	1.837107	3.992791	3.013489	3.292265	4.893205	3.294393	2.893166
0.724983	2.016172	2.795703	2.258059	2.110646	1.945262	2.166831	1.617625	2.568457
1.243901	2.514227	1.194226	1.631129	3.294374	0.877088	2.811805	2.380335	1.312667
3.02398	3.742387	2.141957	2.550464	3.018517	2.454328	4.954613	3.678296	2.708436
4.688076	5.81964	4.294709	4.992081	4.478811	4.270065	4.985187	4.971203	3.609204
8.196674	7.247753	6.650029	6.647941	6.395015	5.028077	5.492771	5.983511	4.925371
4.275122	4.151779	3.588611	4.226045	4.778342	4.358615	4.420245	3.709345	4.111582
0.741335	0.649931	0.739	0.735896	0.759013	0.51634	0.985547	0.967082	0.531267
1.395033	1.160546	1.083857	1.034772	1.101539	1.080194	0.969369	1.34324	1.180207
6.361538	5.250539	5.307731	4.60065	5.184776	4.681098	4.716485	4.889664	4.305258
1.418072	0.920556	1.085496	1.196798	0.93797	1.217081	1.027534	0.924083	1.126075
5.812807	5.558692	4.764546	5.624272	5.120486	4.622643	4.753206	5.084519	6.050748
5.801383	5.785555	5.666825	5.835427	5.956899	5.76624	5.999639	5.927396	6.783275
4.789191	4.199614	4.291983	4.144867	3.83312	3.963846	5.829204	4.306606	4.368706
3.068344	2.836527	4.464244	3.123978	4.164779	2.729765	2.271965	2.532819	2.46021
2.099145	7.750416	4.661285	5.573686	4.659732	3.909531	3.70042	4.230679	3.305978
4.422229	3.940006	3.97134	2.937414	3.086989	2.59402	3.161985	3.715753	3.630713
4.28568	4.424718	4.06047	4.446134	4.540675	4.497864	3.973314	4.226389	4.183496
1.029504	0.940104	1.011145	0.903331	0.952516	1.030167	1.039708	1.041574	0.944819
8.199395	6.733107	6.727023	6.607528	7.640169	5.772048	5.288912	7.150349	5.912263
0.970758	1.434257	1.309992	1.036686	0.808336	0.983132	1.033717	0.740062	0.662263
1.806335	1.019734	0.984192	1.703101	2.357973	2.263833	0.730148	2.506665	5.116029
1.118396	1.802454	1.042336	1.398258	1.217179	0.958255	1.781671	1.005379	1.062973
1.452616	1.011874	1.316341	0.843795	0.751679	0.756047	0.725247	0.735455	1.510616
1.395469	4.117777	4.097271	3.951995	3.973437	3.64771	3.646827	3.308495	4.921506
4.466372	3.888654	3.021062	3.730298	4.122218	1.627469	2.852288	4.441791	1.274218
5.377703	5.417897	5.59965	7.170822	6.570589	6.181761	5.508802	6.152171	6.105136
6.636391	4.923994	5.343035	5.614331	5.629845	7.224686	5.190246	6.035825	5.634896
1.880586	1.189401	1.509813	0.812033	1.456572	2.228519	1.470643	1.363152	1.520535
4.189627	4.229637	4.431475	4.913669	4.675435	4.935745	5.224124	4.861186	3.406899
6.236217	5.890467	6.056083	4.147925	4.154518	5.55416	6.168931	5.57152	4.870526
2.640818	1.074364	2.634291	4.695428	4.948989	2.319396	4.301324	4.852842	1.951817
6.627894	4.626683	5.911165	5.903542	5.86013	6.44693	5.92254	6.019414	6.80166
1.506874	1.739436	1.268462	1.553434	1.38041	1.834373	1.235968	1.221535	1.338508
6.001102	6.836828	5.196665	4.356455	4.445554	5.025564	5.003958	6.204348	3.204464
0.708826	7.320283	9.108144	8.817159	8.647633	1.036608	4.8193	5.971942	0.925008
6.832548	5.435597	6.060738	6.175734	5.95026	5.559289	5.275685	4.965193	6.181885
4.161612	6.557916	6.830169	7.269503	7.174351	5.697465	6.668629	7.044014	6.792849
5.576846	3.845974	3.655969	5.439658	5.281187	3.831194	3.501241	5.827548	2.753804

5.003596	4.776894	5.280624	4.787203	4.643252	4.814306	4.589553	4.282847	4.61887
4.18317	5.25586	6.841787	5.301974	4.973751	3.980392	3.62404	4.008658	4.929647
6.572142	5.025879	4.269565	4.597544	4.130487	4.829837	3.9928	4.378402	3.231135
1.618281	1.492493	1.702159	1.910265	1.514429	1.57963	1.665951	1.744084	5.844167
2.622878	2.711954	2.482298	2.439982	2.191988	2.241876	2.356857	2.246222	1.336912
5.186721	5.332687	4.524593	4.230697	5.185748	4.352093	5.149694	5.282481	4.979547
5.483668	5.959018	6.081402	6.580239	6.898149	5.95514	6.195391	6.670296	7.098168
6.756156	7.623706	7.76251	9.117005	7.937878	7.347866	7.550753	8.298664	8.472768
5.645671	5.721292	5.620923	6.8064	4.885467	5.044157	5.633509	6.810393	6.769651
4.78828	5.747196	5.161452	4.047636	5.092651	3.592982	3.518455	5.796164	4.835673
0.553337	0.802367	0.531688	0.691172	0.765671	0.937512	0.808496	0.640477	0.605432
1.151164	1.151392	0.959041	0.816264	1.052101	0.715754	0.860397	1.016542	1.02032
3.837077	3.879342	3.997809	4.03951	4.324386	4.577953	5.150637	3.588378	4.404987
7.230618	5.081969	4.885296	3.642057	4.034613	4.05767	3.303179	3.532983	3.987749
0.988217	1.271559	1.223053	1.764547	0.710443	1.282194	1.313517	2.502693	1.116186
3.689138	4.235015	5.075539	5.16695	5.491123	5.058023	5.484289	4.488677	4.127815
4.793678	5.234376	5.258794	4.856482	5.425356	5.22237	5.93366	4.928046	4.661683
5.800504	6.123218	5.264278	6.713383	6.996128	7.156683	7.399622	6.600746	5.4795
7.250141	8.349085	7.927098	8.419631	7.942923	7.713984	7.612062	7.854271	7.703018
0.760153	1.839542	1.448379	4.294885	1.47013	1.098713	6.23245	5.397986	1.199506
7.14254	3.186005	3.448601	2.659977	3.32136	1.775667	2.615453	2.070892	3.630915
4.237264	3.141637	2.950893	3.586748	3.374567	4.174321	4.733808	4.717403	4.045544
4.570365	5.191579	3.253028	4.856545	4.601383	4.634939	6.375504	4.484721	5.058482
7.781377	7.079808	6.493639	4.975192	6.085172	5.685536	5.957996	5.726193	4.604304
3.098673	4.80001	4.73144	4.422209	4.597206	3.9949	2.861978	3.957658	3.679982
5.875575	6.114475	7.397248	6.076679	6.424338	6.580041	6.126948	6.433381	6.046845
3.258236	3.458589	4.80684	3.566466	3.63033	3.33658	1.698094	1.840008	2.868493
4.929019	5.172558	5.441474	5.730058	5.788068	5.619401	4.731824	4.767541	5.487352
5.287667	5.801001	4.943792	5.869693	5.572987	5.505667	5.405028	5.64834	5.095
1.057988	1.572033	0.856419	1.881348	1.693497	1.466867	0.989937	0.702923	1.67061
3.519909	3.87307	3.717338	3.59045	3.643223	4.038201	3.985579	4.376634	4.08261
8.442036	5.635371	5.654612	5.376538	5.573267	5.803263	5.444456	5.229162	7.909603
0.827791	0.543871	0.700106	0.682116	0.817682	0.707435	0.492572	0.672769	0.718253
3.264101	4.744451	4.778268	4.801646	4.540006	3.718072	3.796861	5.529999	5.034208
4.693201	4.842204	5.129929	4.801206	5.230049	5.148077	4.394927	4.642162	5.603398
2.604794	3.85617	4.351142	2.318174	4.254658	2.695729	2.868959	2.798786	2.01154
6.132456	5.757636	7.681555	6.568433	5.312366	5.200151	6.295657	5.555563	6.0977
3.465328	3.274206	3.907534	3.742853	4.098811	4.661769	4.915448	4.660545	2.96711
6.243372	6.080406	5.629126	5.200005	4.776071	5.320741	5.209086	5.903475	5.601329
0.862133	0.871618	0.909281	0.797105	0.688838	0.694606	1.013327	0.997685	0.702791
2.761221	2.425091	2.454203	2.491183	2.632117	2.60584	2.456196	2.60682	2.589931
1.124227	0.833087	1.093426	0.809462	1.102135	0.938324	1.386343	0.984272	0.904515
6.193564	4.320452	3.881222	4.598681	4.009804	3.405216	4.428621	4.348837	5.009174
0.941531	0.494462	0.824139	0.622908	2.645273	0.76825	0.280411	2.703912	0.867247
5.527324	4.05972	4.797072	5.498272	5.237848	5.488089	5.182058	4.523803	5.680003
6.111548	4.776251	4.840883	4.61905	3.935406	5.688267	5.528199	5.805354	5.015899
6.406718	6.159543	5.961473	5.613494	5.340866	4.946818	4.671776	5.388005	5.982641
5.209773	4.942755	5.142238	4.753631	4.956862	5.20262	4.987096	4.756745	7.061496
0.851448	0.891562	0.930191	0.860619	0.899222	0.810911	0.733324	0.84082	0.835443
6.665195	6.450834	5.484085	5.698134	5.696995	5.974743	6.644229	6.172703	8.68282
6.872431	3.220367	2.444265	3.178001	3.262452	2.237556	2.082738	3.299427	2.981104
5.868929	5.560658	5.216144	5.552025	5.444685	4.680854	5.504502	5.869844	5.875768
3.640992	3.205517	3.355168	3.47758	3.661585	3.762453	3.223661	3.57202	3.506628
10.68414	9.938653	10.50272	10.909	10.63786	10.67337	11.15398	10.90011	10.54617
3.295751	6.762981	5.690164	5.595802	5.912784	7.431135	6.880685	6.482113	5.768334
4.290063	4.873885	4.149297	4.610101	4.767401	5.364933	4.666748	4.329012	4.317838
1.217993	1.589036	1.344442	1.642581	1.256402	1.065575	1.988745	0.73797	0.969836
5.413358	4.764657	4.603625	4.134281	4.224587	4.320146	5.234443	4.806009	4.415303

0.870177	5.139929	5.393161	4.222902	4.270665	5.49151	3.287525	4.895234	1.640827
6.038347	7.557487	8.687776	6.661388	6.888353	6.201324	6.116262	5.617187	6.238035
7.118066	5.683864	5.252439	5.482829	4.937771	5.131288	5.087672	5.621895	3.955965
1.317895	1.087071	0.736156	0.465019	0.673339	0.360588	0.721851	0.908697	0.63846
3.290518	2.901066	3.499478	2.438076	2.505378	1.747195	1.587614	1.384213	3.593568
5.589083	5.18594	5.978635	5.836575	6.10946	6.597586	5.537973	5.543003	5.508347
4.949297	5.184245	4.466723	5.418634	5.541724	5.767845	5.648209	5.061931	6.421296
5.672119	6.910861	6.658003	6.538573	6.379128	6.206412	5.868896	5.047215	6.552449
3.297736	2.093056	4.381258	6.20909	6.354673	4.654587	4.6937	5.030356	3.320286
2.236794	1.068869	1.537385	1.345905	1.377003	1.058839	1.7229	1.376521	0.81982
2.076253	1.564089	1.740135	2.205155	3.153128	2.101512	2.225753	1.415511	1.80047
5.248912	6.191703	5.141452	5.876994	6.137073	6.024823	5.89046	5.693645	3.763999
5.309937	6.6191	6.501086	5.094814	4.74721	4.93178	6.178231	7.035981	5.702149
0.968621	1.966021	1.640039	1.891234	1.416944	1.47307	0.828184	1.022262	1.239375
1.434831	0.797396	1.086672	0.932789	1.071889	0.947363	0.758636	1.093679	0.969977
8.221488	8.198345	8.305482	8.198345	7.533697	7.632953	8.43486	8.370811	8.548798
5.996994	6.248673	7.187867	6.326484	6.597915	7.220841	5.098373	5.776366	5.540518
3.577425	4.065624	3.587402	4.072176	4.113548	4.427281	5.278264	4.317187	4.076539
1.527679	2.37718	1.632037	1.832026	2.692121	2.238373	1.060859	1.330999	1.788032
1.971253	2.79501	3.313973	1.933362	1.764203	0.717445	0.955983	2.816019	2.108628
4.348643	5.025553	4.181582	5.063954	5.310829	4.415107	5.043588	4.813404	5.957048
2.04679	3.559685	2.623748	2.565789	2.797266	1.690448	4.68865	3.508345	1.431293
6.324011	5.783526	5.948592	6.792478	6.638599	5.163936	6.253922	6.100106	6.09435
0.985342	0.991301	0.865319	1.045643	0.912614	0.923893	0.874711	1.300691	0.915558
4.130481	6.781698	4.477245	3.760588	4.298983	4.593458	4.777974	5.57119	4.655406
2.296011	3.244976	1.513428	2.299096	2.227833	2.693508	3.019912	2.453564	1.436764
4.437989	4.661272	4.309768	4.600408	4.718564	4.338269	5.205915	5.0247	3.806422
2.495905	1.465208	1.137043	1.420055	0.467481	1.229589	1.143578	1.471607	2.235672
7.332768	6.069631	7.004927	6.310425	6.454842	6.293233	4.863681	5.514987	5.797448
9.733065	8.137555	7.640834	7.561218	7.165379	6.622245	8.829454	7.944252	5.443025
8.127802	6.139346	6.783165	6.693201	6.552975	6.83447	6.047972	5.691702	6.319352
6.378763	6.087969	5.291735	5.527154	5.49575	5.552223	6.484983	5.73426	4.744053
6.387382	6.88458	7.233757	7.541467	6.979024	6.97431	6.531753	6.425783	6.888227
8.381686	9.914101	8.465045	8.878985	9.363505	8.688123	8.666987	9.192627	9.205785
4.44275	4.323584	3.838295	3.842701	3.588317	4.279677	4.542184	4.387026	4.185289
3.204399	3.482528	3.053694	3.211854	2.634227	2.429263	3.275384	3.331281	4.45202
8.053011	8.731708	7.998075	9.262417	9.009596	8.451241	8.453137	8.214434	7.88858
0.802844	0.777206	1.008642	0.780422	0.762668	0.730953	0.770514	0.821997	0.782265
2.402832	3.250447	1.747709	2.67097	3.234444	7.792226	4.457828	2.60226	1.548248
3.220735	4.106969	7.624179	4.956504	4.565745	9.240462	8.430723	3.283925	5.96354
4.42596	3.997179	4.26855	4.968457	4.66016	5.214393	4.012879	3.990866	4.639659
4.04296	4.454131	4.794946	5.370562	4.981609	4.970924	5.079952	4.157748	5.367307
1.50632	0.790813	1.443979	1.906184	1.353332	1.16384	0.715541	1.987637	2.73695
5.719752	5.621444	6.686404	6.302299	6.621333	6.074696	5.669984	5.572042	6.762117
5.648024	4.631536	4.606345	4.522348	4.687005	5.516963	4.209842	4.503905	3.504168
3.262012	1.920793	4.784949	8.883632	4.717151	5.580595	6.542057	6.535945	6.758434
6.563002	6.240088	5.679134	6.184882	6.357483	5.714322	5.814372	6.413042	5.091618
0.851639	0.871243	0.727309	0.816435	0.885385	0.799028	0.651084	0.94456	0.653373
9.157596	9.671594	9.783928	9.515053	9.163176	9.41764	9.121031	9.441425	9.900878
5.059892	4.832652	8.792764	6.086839	7.652733	5.145383	7.222195	6.547803	6.447754
6.443205	7.914395	7.936169	7.306357	7.09207	2.677548	6.632069	6.476987	0.759834
5.070863	5.785478	5.008816	5.337914	5.350515	4.700195	6.656253	5.574454	4.380987
3.116366	9.284563	9.288308	8.747516	8.522997	6.647637	7.454106	8.864008	2.086072
3.021198	2.837636	2.527995	1.772844	1.494817	2.391687	2.70637	2.42857	1.84002
3.63941	3.420321	2.472728	3.142501	2.763951	2.486008	2.95063	2.588827	2.833645
5.831319	5.663634	5.641801	5.41395	5.810513	5.806534	5.20724	4.678292	6.65319
3.110167	2.632504	3.026298	2.567126	2.62423	2.901831	2.451171	2.411517	2.368425
3.602232	2.452101	2.442611	1.989963	1.711717	1.354582	2.665038	2.571192	1.678568

3.039035	3.864886	4.923213	4.220283	4.057282	4.379317	5.178982	4.264186	3.752226
0.651251	1.019628	0.726396	0.824755	0.67733	0.672184	0.768508	0.673734	0.450845
3.750703	5.778663	4.636532	3.538358	3.32826	3.289173	3.890941	2.063766	1.823156
1.028738	0.74339	0.720489	0.494873	0.636919	0.569331	0.757659	0.77099	1.419617
1.153866	1.042184	1.064507	1.134176	1.035389	0.907664	1.072445	1.004491	1.040219
11.09997	11.41219	11.35454	11.14422	11.62	10.61481	11.35454	11.06137	11.41219
0.147843	0.945565	1.640508	1.431339	1.577518	1.962464	1.293365	1.309746	4.527809
5.626961	7.07755	7.479149	6.749513	6.726631	6.136416	6.968687	7.956825	8.263156
3.845246	6.091535	5.316519	5.215402	5.516003	4.848817	4.885303	4.713607	5.896545
4.02006	3.658035	3.391955	4.271474	4.379206	4.878258	3.431562	5.184921	3.514484
1.979919	1.296605	0.995392	1.557136	1.298846	1.622507	1.059554	1.475194	1.521034
6.922631	6.212969	6.441562	6.864922	6.975587	7.83526	7.808738	6.798027	8.635285
4.255293	4.636634	4.599043	5.654909	5.037017	5.803403	4.099133	5.43781	5.73619
3.616925	4.387403	4.978615	5.057748	5.326872	3.777373	3.547038	3.531567	3.77179
1.583956	1.395572	1.388597	1.017239	1.475585	1.480233	0.943709	1.016241	1.256164
5.145593	3.452287	4.157083	4.114385	3.864025	4.500171	4.435454	3.930339	3.741744
0.991324	1.005975	0.957797	0.927653	1.216962	0.930475	0.949151	0.733193	0.699242
3.204819	8.817891	5.93571	7.553059	7.774222	7.135776	6.290305	8.201866	5.36836
5.873513	5.86617	6.628114	4.543694	4.527681	5.58903	5.533961	5.919655	5.212308
4.412356	3.936083	5.1162	4.026699	4.141063	5.24136	3.902097	3.506767	4.391101
4.981823	6.461479	6.78649	6.706114	6.417591	5.716333	5.44111	6.077707	5.016136
1.120091	1.247702	1.681787	1.56825	1.326265	1.760125	1.204512	1.107797	1.995437
1.134548	1.116459	1.229209	0.564206	0.502126	0.763522	0.584793	1.041389	0.849655
0.934413	0.943451	1.839594	2.392435	1.793932	2.270686	1.935255	2.045925	2.687737
4.255105	4.623986	4.336882	4.82789	4.836175	4.295154	4.225559	3.897597	5.713356
8.538595	6.276043	6.647572	5.584975	4.819868	5.946608	6.375625	6.525876	5.965118
6.580457	8.001711	6.699053	6.185746	6.717647	6.634682	6.351307	6.689033	4.722268
0.826372	1.031746	0.690949	0.622248	1.530842	5.629997	3.200582	0.524784	0.844877
2.309969	4.668454	6.032309	8.789624	8.906315	9.949713	6.840253	3.112622	13.25785
0.764316	0.906043	0.708581	0.77065	0.906709	0.77917	0.725995	0.58509	0.756547
6.622716	5.686374	6.061277	4.813629	4.580692	5.407927	5.00291	5.300139	6.48981
6.566752	5.812973	6.197129	6.159239	6.716026	6.428221	5.771062	5.576349	5.90119
5.273494	5.098243	4.119659	4.156197	4.205943	4.969856	5.370575	5.059988	3.537918
4.815037	5.226713	4.962649	5.319453	4.564853	4.043641	4.385209	4.376354	5.940263
2.996894	2.207761	2.07187	2.256468	1.452665	2.583179	2.623818	2.243148	3.765087
0.749519	0.677826	0.561065	0.64544	0.776408	0.628726	0.607065	0.697707	0.60151
6.82736	7.333739	7.049307	7.221904	7.076287	7.44251	6.687636	6.928189	7.365762
5.852138	4.971986	3.849702	4.318463	3.935851	4.553057	5.380941	4.722082	4.207115
0.669098	0.862763	0.939082	0.928854	0.866617	0.847849	0.735176	0.865075	0.764984
0.647891	0.847917	0.665113	0.79659	0.758844	0.70097	0.674687	0.619101	0.727611
3.416784	6.834692	5.901175	6.750189	7.206384	6.035016	4.927873	5.356642	4.740445
0.899733	0.737664	1.891116	2.361078	3.114401	1.350871	2.027721	2.594815	0.77873
1.601754	0.827683	0.806388	0.815122	1.079071	1.255493	0.910707	1.11296	0.791606
1.150208	5.840279	4.720726	2.648931	2.987174	2.659644	2.580313	3.099133	2.125499
8.09425	5.467497	5.311308	6.265957	6.563072	6.016998	4.852579	6.526418	3.955214
7.830152	8.135036	8.817371	8.581922	8.816065	8.669039	8.823578	8.196368	9.196175
3.786813	4.834264	4.162136	3.964152	4.472471	4.418359	4.591064	5.0668	3.931837
5.8387	7.312906	7.624211	7.929628	7.4206	7.687751	6.415703	7.462017	7.19525
7.136784	6.644661	6.451034	6.977987	7.158922	6.24975	6.51803	7.574956	5.732309
2.016034	1.632032	2.021991	1.633707	1.708022	2.121283	1.982466	1.348945	2.251066
0.79205	0.761785	0.587884	0.743151	0.846623	0.758331	0.914801	0.7301	0.71278
6.900005	7.985354	7.339491	7.71393	7.276218	8.079856	7.572052	7.48525	6.190828
2.755431	3.513415	3.716014	4.84219	5.111196	4.535925	3.933664	4.895603	3.715572
3.873379	3.302286	2.771998	3.208596	2.70478	3.591874	3.587482	4.280453	3.78662
5.09491	5.704696	4.758694	6.081106	5.292866	6.197888	5.033006	5.444855	5.300061
5.321067	3.728295	4.094658	4.623525	3.943373	4.339014	4.018579	4.351759	3.96665
5.590474	5.28138	5.470143	5.079339	4.114115	5.300618	4.522895	5.328163	5.579346
5.651134	5.770393	5.595538	5.788476	5.659457	5.086923	4.935196	4.811585	8.844955

5.268778	3.431132	4.399402	7.18356	6.960969	5.427391	6.407666	7.247694	10.25739
0.754813	0.722602	1.17577	0.869516	0.701769	0.626196	1.01034	1.082634	0.924391
3.617301	5.872505	5.181707	6.435386	6.513857	5.792754	4.457321	5.70779	4.360814
4.457254	4.977843	4.683376	5.659648	5.255929	4.602584	5.099837	5.07157	4.722466
3.574326	2.642818	3.428249	2.116898	2.239705	2.939271	3.090144	2.589304	4.249512
3.319984	2.953927	6.5606	5.8701	5.902295	4.376808	4.194252	4.70038	4.23702
4.210596	3.546321	3.241718	3.350866	3.021727	3.146605	3.869209	3.723212	3.908252
5.50983	2.090518	2.502571	3.295924	2.928237	2.546773	2.247153	1.847996	1.930428
6.77323	8.249899	7.79924	7.853634	7.605756	5.725287	6.501317	7.640041	5.850206
3.868858	5.594625	4.776518	5.209833	4.894336	4.565791	3.69427	4.710287	3.636797
5.724018	5.620001	5.086769	5.081198	5.669709	5.802086	5.461104	5.471389	5.492765
6.044927	4.24358	4.533479	5.113353	6.619165	4.793969	3.55868	4.040736	7.409741
6.723347	6.253767	6.817575	7.268342	7.505935	5.777212	5.917519	6.235977	6.718155
6.769746	5.418402	7.305739	6.662702	6.930292	6.613545	5.927649	5.764474	5.423574
6.106287	5.194515	5.43068	5.077123	5.918593	5.571287	5.385941	5.343923	1.83927
8.530037	10.80938	9.051773	8.742847	9.268894	8.684976	7.901113	8.684976	9.275543
1.109103	1.228351	1.125265	1.082158	1.076644	1.174775	1.083157	1.202317	1.071895
1.080712	1.167684	1.013625	1.035098	0.9358	1.089268	1.017411	1.106508	1.125657
1.054729	0.957595	1.922479	2.388059	2.168609	2.408287	1.945083	2.59709	3.470263
5.457587	4.507703	5.20869	4.484996	4.088751	4.703639	5.43928	4.778557	4.375384
5.621518	5.077806	3.89401	5.662808	4.388372	5.820535	5.106246	6.555159	6.274827
10.6426	7.329209	6.356943	5.802602	5.814484	6.657016	7.588475	6.596741	3.393844
1.381709	2.130198	1.289368	1.766155	1.803239	2.023877	1.418735	1.693537	1.281054
1.256958	0.867776	1.076777	1.163294	1.230228	1.047553	0.809187	0.882835	1.118845
5.210256	4.426304	4.832127	4.186488	5.665103	5.36109	4.728142	5.558761	5.097155
6.691873	7.152791	7.559715	7.61722	7.528918	7.275683	6.684249	6.803314	7.089278
7.171201	7.428504	7.844504	7.553612	8.075532	7.560673	7.694946	8.348587	7.951724
0.502299	0.640288	0.778324	0.833886	0.681894	0.764737	0.583929	0.889367	0.741034
1.102368	1.950282	2.31428	2.920901	1.659126	1.702165	2.000847	2.365807	1.708077
5.121087	5.202477	4.954846	4.420143	4.16211	4.970202	6.072632	5.158584	6.149788
0.990511	0.984695	1.111955	0.944329	0.961	1.301765	1.91456	1.294204	1.071366
1.276072	1.006739	0.88653	0.937408	0.910424	1.585997	1.131436	1.129511	1.649959
1.954257	0.940095	2.252527	1.850361	2.814279	2.346476	2.255454	4.843247	1.743081
1.340449	1.450536	1.710276	1.577945	2.742137	4.865957	4.149027	1.281822	1.812423
0.753006	0.899715	1.090314	1.234515	0.88696	1.262967	1.072006	1.357544	0.648819
0.686615	0.796638	0.403343	1.035326	1.208267	0.747796	1.36164	0.992086	1.880183
5.214101	3.893756	4.387434	3.589207	3.62664	3.892663	4.444544	3.788886	5.114304
0.891507	1.406947	0.933358	0.858379	1.233634	0.786275	0.961141	0.785969	0.859677
5.911657	5.98229	6.202401	5.910288	5.893678	5.693479	5.642003	5.132259	5.500493
5.702721	4.558154	4.669521	5.1367	5.059623	5.231628	5.082267	4.898092	4.425894
7.555951	7.374578	8.185566	7.106434	5.803604	5.201728	6.318944	7.327885	4.834079
2.616388	2.85505	4.015897	3.415627	3.870721	4.708819	5.095931	4.075268	3.106299
0.701555	0.556938	0.556175	0.513169	0.675704	0.672815	0.530325	0.483522	0.666931
5.008229	4.579691	5.026209	4.532324	4.21846	4.734174	3.242305	4.034823	5.152434
3.645561	0.461365	1.717931	2.822654	2.615139	3.925279	2.291449	2.705154	6.098347
3.162781	4.719906	5.761326	4.436678	4.938195	1.771235	3.091591	5.348102	3.006247
8.207367	7.92346	7.468777	8.167104	8.36904	8.089212	8.90864	7.732887	8.526828
6.105641	6.960929	6.329793	7.107458	6.960929	7.023914	7.710691	7.35828	5.461364
1.12832	1.178508	1.625356	2.21337	2.616283	4.091344	2.184177	3.161103	4.441736
2.865092	2.153446	2.824628	3.113204	3.063575	2.098746	2.030673	3.450837	1.702447
5.479897	5.698978	5.111095	6.024726	6.040479	5.075581	6.452234	5.28922	5.622533
4.621536	4.183975	4.285413	4.36401	4.7407	4.30705	4.474585	3.813782	5.247876
5.282731	5.989136	5.57043	5.178659	5.792114	5.475793	5.660606	5.782452	4.683423
6.093828	6.382514	5.195985	6.808978	6.873584	5.915106	7.223414	7.224489	6.311757
1.358335	2.237594	2.173233	1.890007	1.741484	2.368593	1.631526	1.930924	3.682476
5.394274	5.291676	5.384956	4.384154	4.449709	5.76281	4.456691	4.487942	5.975705
5.993246	6.081282	5.035156	5.947143	5.919276	6.118301	6.845446	6.388204	3.775658
6.510658	6.525875	6.812898	7.061583	6.377054	5.323596	6.236567	6.414755	6.445329

1.970011	1.277635	1.64114	1.991228	2.432845	2.236177	1.712226	2.100727	5.218436
3.813477	3.945455	3.576309	4.196222	3.388401	4.61756	4.75347	4.291011	2.939053
0.695949	0.808977	0.796938	0.809645	0.650126	0.662529	0.63269	0.63241	0.973925
1.808179	4.391024	3.025925	5.770666	5.762484	4.797774	4.476365	1.999301	9.134572
6.98675	7.282	7.380027	7.528603	7.694087	7.452594	5.901207	6.865359	7.088672
5.019364	6.019538	5.398613	6.006029	6.066873	5.767526	6.324311	5.941374	4.619487
1.798993	3.146572	3.513621	2.746738	2.928177	2.6729	2.740495	3.357297	3.052692
4.61035	4.138239	4.110634	4.063966	3.820388	4.356558	5.713478	4.65449	4.271697
4.053839	3.623294	3.696288	3.998127	3.092279	3.8128	4.836648	4.264785	3.877963
6.711787	7.129714	7.279829	7.021035	6.983179	7.33681	6.25499	6.265519	6.205866
1.909718	1.611475	2.389185	2.939454	1.873354	2.251927	1.596	2.009854	2.40179
5.350674	8.749484	7.773392	7.110284	6.660168	6.7547	6.703468	7.535406	6.598153
4.540416	3.988784	4.863916	5.284392	4.965952	5.188133	4.718806	4.740959	4.163259
6.006306	6.470108	4.877275	6.384542	5.957838	5.256796	5.845507	5.136819	5.780377
6.536802	2.412603	2.491279	3.037853	2.744294	2.636217	2.439185	2.519425	2.284927
3.735843	3.550693	3.942187	4.342797	4.352507	3.855469	3.294189	3.422199	3.674151
5.662298	5.851244	6.159408	6.397056	6.496948	6.033773	6.571107	6.226334	5.858371
2.878317	0.706216	0.905889	0.675762	0.795518	0.673936	0.735682	0.783366	4.349769
4.060161	3.429798	3.921852	3.471819	3.640694	3.567894	3.981774	3.590346	5.805539
5.598643	5.86352	4.545501	4.382697	3.947275	5.151058	5.566794	6.06107	5.229492
1.738291	3.903358	4.06667	3.20861	3.243184	2.959915	1.79207	2.822598	2.239421
1.626437	1.373278	1.043907	1.075295	1.079345	1.304214	0.952223	1.216503	0.985418
5.756551	6.486193	4.447239	5.737952	5.869843	5.483571	6.299049	5.740155	3.953312
4.410874	6.236465	6.723106	5.744584	5.850073	5.891723	5.873631	5.218733	4.597608
5.918692	6.137455	5.495153	6.351392	6.606125	6.086729	6.838647	6.602884	5.46555
3.406895	3.276316	4.881468	3.912196	3.892015	4.66512	3.186502	2.160691	3.996811
2.961532	1.411918	3.261162	5.162557	9.213435	12.44185	11.35082	10.24246	1.399996
1.489965	1.074082	0.982793	0.968524	1.076426	1.372607	1.325062	1.154799	0.930482
6.78808	6.06964	6.181234	6.365609	6.370902	6.056865	6.800356	5.952038	7.120303
4.7843	5.521171	4.805755	6.863384	5.488071	5.005591	4.226674	4.870476	5.543588
7.754766	7.558635	8.819649	8.516009	8.295859	7.982315	8.614835	8.37484	9.009566
2.877991	1.399997	2.134832	1.714968	1.470984	1.605079	2.10343	2.147436	2.69445
3.22146	3.80388	3.229936	3.349403	3.549819	3.530183	2.197861	2.059693	3.815634
5.153879	4.669297	4.815265	4.642632	4.939995	5.356342	5.483871	4.980203	5.526011
10.66164	9.161113	8.419791	9.038364	8.318456	7.819006	6.626933	8.736098	8.023281
4.699323	4.715386	5.016158	4.820408	4.545755	4.60674	5.359664	4.030524	4.655512
4.204173	3.258784	3.735864	3.374931	3.337004	3.799932	4.623757	3.413849	4.889882
0.734202	0.756296	0.8438	0.712912	0.731368	0.88854	0.73465	0.7227	0.864352
4.955527	3.77773	5.065048	4.512259	3.990621	5.01358	5.714265	4.758365	5.102806
0.880543	1.010164	0.853809	0.79493	0.902461	0.731971	0.849597	0.788002	0.737428
3.874094	3.630782	4.515955	4.642646	4.628352	4.529721	3.436432	4.473111	3.628931
2.012387	2.166023	1.817292	1.771516	1.662741	1.302659	1.419341	1.492854	5.031395
3.240588	3.919886	5.13182	4.060972	4.826346	5.80197	4.177823	4.909264	2.076206
6.369954	7.297179	6.754933	7.687564	7.329886	7.107373	6.78839	7.55953	6.807331
0.693945	0.874039	0.701119	0.791673	0.776519	0.666036	1.367734	0.92279	0.780863
2.054949	1.871959	2.083783	1.631177	1.478005	1.238104	1.512993	1.661861	3.36788
5.211166	3.493206	3.510057	3.096563	3.002967	3.004114	2.972484	2.271581	4.838314
4.560778	4.101679	4.284883	4.75652	3.941446	4.171401	4.228191	4.557929	4.761521
6.036185	7.599168	6.641003	7.234795	6.491886	5.701016	5.868948	6.625339	5.312487
3.02585	1.943234	1.816249	1.438016	2.078204	2.586371	3.338566	2.524222	3.303069
2.653339	0.963987	1.093267	1.319948	1.491189	1.109823	0.891369	1.22133	1.081275
6.013848	5.222797	5.182329	6.087164	6.328268	6.720495	6.396559	6.617491	5.897475
3.583143	2.560562	2.210709	2.050066	2.151609	2.242916	1.534523	2.059186	2.592844
2.605888	1.530399	2.745406	4.06596	4.051518	2.291108	3.665706	5.381565	1.269066
4.301881	3.04053	3.723742	5.549531	4.144921	3.842578	4.568414	5.094305	5.021273
5.793721	5.934097	4.936341	6.569166	6.963373	5.589475	5.468566	5.964276	3.807214
4.929228	5.140534	4.621143	4.561408	5.194193	7.334447	5.927492	5.111937	4.018201
5.121023	4.551494	5.205975	4.26994	3.454012	4.127748	4.658718	5.274074	5.715899

7.192029	8.197317	8.770513	8.450924	7.983575	7.626839	7.802821	8.198382	8.637415
1.022665	0.89488	0.914614	0.940103	0.756419	0.533024	0.824553	0.959075	1.00927
6.467995	6.196058	5.452383	5.524654	5.601283	5.499747	7.078661	6.082234	5.103458
5.358686	5.474735	5.407052	4.68183	5.583266	5.823585	5.323119	4.927347	4.53281
5.084975	2.981495	3.897868	4.454478	4.902043	5.437484	4.344281	4.35459	7.980945
0.984269	1.277856	1.967511	1.376309	1.430863	3.163599	1.113297	1.897598	0.810215
9.35892	8.975372	8.384879	9.479301	8.841571	9.662612	8.67813	8.638994	8.399922
5.259988	5.502355	4.30775	4.070001	4.372625	5.004096	4.833031	4.987817	4.549812
4.782682	5.001709	4.480738	3.709992	2.818417	3.940684	4.598641	4.976781	4.041637
4.550582	4.324619	4.337479	3.773869	3.504883	3.739035	4.299678	3.955705	4.427557
1.471682	1.461108	1.201524	1.115421	1.196834	1.242874	1.328957	1.521679	1.169245
4.364105	5.928307	4.761927	4.721641	4.533463	5.573933	5.405684	5.354668	4.173168
0.493701	0.827784	0.711598	0.732066	0.931789	0.643475	1.169384	0.874742	0.748996
6.663163	6.719715	6.32653	5.629642	5.066188	6.065931	5.741904	5.833883	4.881555
6.103798	6.947229	7.744276	8.0243	7.233574	7.206723	6.466291	6.924156	7.422842
4.771764	5.154557	4.735876	4.615337	4.306316	4.85971	5.798199	5.395994	4.698012
4.571077	4.940922	4.162968	4.904104	4.600044	4.383378	6.13317	4.68374	4.937642
1.624063	1.868119	2.89879	2.150965	1.962324	1.798683	1.749676	1.67707	1.347553
5.042286	1.901118	1.79294	2.025964	1.79294	1.223868	2.241713	2.708587	3.478232
4.761092	3.392027	4.807554	2.568808	2.297469	4.012941	2.84631	3.185228	6.060609
6.41462	6.771966	7.59675	6.721211	7.303616	7.453443	6.52638	6.249879	6.585206
6.458274	5.815211	6.176911	5.439534	4.940316	5.464112	6.262867	6.286241	6.294256
5.524302	5.821471	4.638123	5.055234	4.933653	5.19439	5.339608	5.640806	3.74149
4.788717	4.873686	5.179785	4.769932	5.056042	4.428629	4.7183	4.545283	5.234494
3.072956	2.667856	3.54458	5.233957	5.555257	3.753904	5.119329	5.892665	2.533077
5.70726	5.128121	6.66528	5.474227	6.076249	5.830751	6.29421	3.952628	4.229703
0.707178	0.761332	0.939966	0.706743	0.804166	0.879058	0.695885	0.835049	0.765191
3.944748	3.455401	3.174434	1.999269	2.244056	2.09408	2.061873	2.356895	2.095471
5.289763	1.858512	2.309602	1.88539	2.529071	1.657796	1.97846	1.777889	2.227623
6.937666	5.906212	6.000528	6.420811	5.129163	6.459451	6.093264	6.713577	6.479469
0.95037	0.867402	1.774086	1.409448	1.408717	0.904598	1.439986	2.284902	1.12917
5.099003	4.42959	4.85987	3.726129	3.945355	4.340115	4.65501	4.786827	5.247587
4.436258	4.486519	3.620018	4.585776	4.356519	3.951397	4.327346	4.264229	4.212853
5.765701	7.347021	7.154931	6.478348	6.187232	6.987409	5.494915	6.019099	6.340988
2.836366	5.497858	6.585495	4.459221	4.255474	4.664642	4.340618	4.706119	3.646861
10.88305	10.3417	9.753291	10.28655	10.36604	10.18585	10.26315	10.3417	10.50788
2.47056	2.627627	4.78573	3.96989	4.512972	7.043337	4.080076	3.288554	4.13243
1.362649	2.583103	2.309557	1.235753	1.754132	1.159544	1.656874	1.966214	2.650358
1.09519	2.169877	1.174645	0.699968	0.8231	0.746351	0.672608	1.110122	0.559898
1.391126	1.084029	2.722969	2.29416	2.045099	1.471035	1.747436	5.268926	0.276513
5.417868	5.33728	5.613636	5.682682	5.979843	6.718567	5.489193	5.489625	4.620217
4.052249	5.342002	4.026966	2.864613	4.204786	1.372226	2.143873	3.235917	3.869154
5.990427	5.727233	5.620942	5.488494	5.925028	6.024479	5.390233	5.090023	5.485911
5.827295	4.69293	6.216289	5.5865	5.720864	5.047792	4.52924	4.847384	6.591832
1.81646	1.362357	1.6002	1.42636	1.339774	1.121622	1.160081	1.448986	1.393948
5.879843	1.470704	3.128273	1.439212	1.523985	1.404524	3.25546	0.584735	2.531675
7.17163	5.356248	5.614382	5.744892	6.630303	6.090032	6.530062	5.324665	5.250433
6.865104	5.875471	6.520366	5.71059	5.905052	6.798392	6.15835	6.326467	7.206753
5.907421	5.838957	7.318891	6.412716	6.755094	6.787991	7.49292	6.700861	7.609965
2.118458	1.725906	1.237128	2.876604	3.475658	2.842728	3.37517	4.512208	1.206429
2.826017	3.00052	3.23573	2.598947	2.761905	2.373758	2.12352	2.514498	2.646545
6.419217	6.270262	6.456507	6.852256	7.256343	7.07649	6.813936	6.434852	6.313168
1.716857	0.82075	0.971096	0.862864	1.08856	1.033836	1.228769	1.266029	0.942421
4.384146	5.443351	4.752861	5.497156	4.366321	5.243117	5.373655	6.263546	5.380235
5.939228	7.057438	6.129631	5.351097	5.10137	6.291175	6.218358	6.949877	5.275017
6.140116	7.148717	5.79586	6.685487	6.768364	6.153078	7.626094	6.966856	6.992314
1.478275	1.556618	1.901572	3.276782	2.665578	6.051573	3.605712	1.444397	9.335856
3.785312	5.426108	4.830772	5.467483	5.632791	4.558563	4.555326	5.018245	4.979381

1.614487	1.488435	1.244677	1.361482	1.364952	1.315482	1.147303	1.392804	1.195693
2.498143	2.976563	5.336024	5.526885	5.570985	5.820455	4.308464	5.170632	3.685799
2.156803	3.013058	4.116904	3.705418	3.880493	3.406892	2.450389	3.37925	2.190153
3.868378	4.187623	4.017731	4.308979	5.042616	4.483307	4.236454	4.932256	3.938713
4.746645	5.305226	5.677848	5.407503	5.653353	4.851822	6.572757	5.232399	5.439942
5.381073	5.847396	6.248467	6.768356	6.764231	7.347797	6.403727	6.117718	5.594943
2.643155	4.258138	2.638702	3.487418	2.866386	3.580939	2.301226	2.517787	4.33516
7.924674	9.05083	9.009016	8.587811	8.207906	8.670415	8.161381	8.579785	9.985365
4.846172	4.988716	5.857934	5.540585	5.495233	5.667135	5.090545	4.902174	6.309971
1.096356	0.993407	0.975235	0.81859	0.709101	0.710271	0.896545	1.096356	0.782451
5.471234	5.722057	6.453967	5.727866	5.713634	6.16023	5.295696	5.838975	6.157936
2.275063	2.052932	1.405765	2.097031	1.948299	1.789344	1.191348	1.464036	1.442082
5.43771	6.788446	6.724771	6.530402	6.351771	5.469293	6.121565	6.112181	4.112914
3.454308	1.588394	1.488712	1.606707	1.712845	1.421884	1.209916	1.764343	2.17428
1.219783	1.8207	1.663863	1.052379	1.321607	0.988671	0.741541	1.395947	1.430666
4.042136	2.406317	2.879573	3.126243	2.614924	2.598195	2.476071	2.411999	1.8536
5.407716	2.586144	2.989349	2.767464	2.542909	2.623387	3.82763	3.808777	2.001679
0.976722	0.944832	0.888687	1.041487	1.269981	1.376159	0.750623	0.794586	0.791673
5.795634	4.767428	3.999855	3.906575	3.819049	5.009173	5.700771	5.624114	4.260304
4.972484	2.51192	3.550321	4.161523	3.435582	3.014666	2.116466	2.648598	2.17202
0.498537	1.26764	1.701279	1.894037	2.107985	1.61869	1.77343	0.844749	0.495338
0.588132	0.638298	0.640741	0.560091	0.634298	0.684857	0.615985	0.593268	0.662742
1.372224	1.064342	1.007783	0.8833	0.96416	0.930297	1.077454	1.028667	0.935417
5.006044	6.884148	5.592507	6.594219	7.475549	7.706305	5.859298	7.520476	4.637139
2.623653	3.854075	3.277658	3.402546	2.784242	2.243868	3.507439	3.772337	3.184457
4.227588	2.921435	3.235312	1.844442	1.71369	2.214946	3.471481	3.261079	3.769093
12.79456	13.07383	13.89042	13.02071	12.55379	9.904353	13.00403	12.51408	10.71935
7.289334	6.559782	5.52396	4.655295	4.853431	4.584876	5.767729	5.907019	6.152005
7.881277	8.897856	7.879107	8.159022	8.061019	7.99508	6.908567	8.552603	8.90745
6.542756	6.004696	7.600044	6.516455	6.128908	5.575006	5.914429	6.0497	6.199879
3.133266	2.424565	2.283239	2.439311	2.353537	2.531658	2.13684	2.529039	4.731438
4.240752	3.4041	2.129679	2.308676	2.651667	2.089225	1.614699	2.065004	4.348767
5.226199	2.905178	3.627387	3.92207	3.944858	4.267398	3.682948	4.38066	3.636195
0.674214	0.667122	0.773693	0.637206	0.639219	0.848485	0.750136	0.618889	0.848258
0.587922	3.200139	1.234457	0.58106	2.413471	0.938594	1.70019	0.7908	1.349986
8.204517	8.9873	7.340758	8.342401	8.104641	7.60842	8.228613	8.582031	6.171112
1.996349	3.314961	2.681922	2.399649	2.603122	1.789286	4.687841	3.278821	2.053213
0.986253	0.991166	1.120967	1.000394	0.909779	0.999912	1.086855	1.004267	0.979901
5.581621	5.100146	4.426335	5.507683	6.173883	4.946649	5.713883	5.636193	6.117349
10.69299	9.040306	9.850907	9.543223	8.367485	8.062872	10.12889	9.637202	5.068038
1.883455	1.472251	1.333943	1.471972	1.436256	1.885501	1.432746	1.436594	1.464947
6.765235	5.503787	3.922748	4.23325	4.007153	3.882251	3.148932	4.954195	4.491561
5.500155	4.94938	4.234843	4.482795	3.450131	4.699764	4.973465	4.934719	4.06382
1.002945	2.328413	2.43616	1.918002	2.587028	1.497213	1.759441	3.010163	2.168696
7.756518	7.109539	6.611785	6.642159	6.110056	7.001901	7.213927	8.450139	7.441605
2.035109	1.156857	2.203464	1.200307	0.794351	1.538097	0.862522	1.385966	2.499883
6.818297	8.305957	7.261799	7.750549	8.209745	7.469753	8.686637	7.537082	6.637326
2.995798	2.557071	2.6263	2.569841	2.868026	2.852484	2.624967	2.806984	2.780022
1.182928	0.9423	0.930621	0.941631	0.915655	0.79309	0.843192	1.110892	0.920355
6.605969	6.48659	6.113937	5.668619	5.752164	5.308289	4.423674	5.761641	4.147804
2.29925	1.820807	1.458984	1.752884	1.707619	2.292673	2.325987	1.446054	3.524911
1.928766	3.724033	3.806586	2.918629	3.300713	2.098118	1.366778	1.50291	2.291074
4.906956	4.723015	5.458035	4.666537	4.577011	5.073157	4.070594	4.287083	4.249646
0.804944	0.932321	0.953203	1.235737	0.831588	1.021017	1.162439	1.840589	0.707048
5.436023	4.793863	6.142112	5.216261	5.680353	5.353389	4.615167	4.969229	7.023515
4.512173	4.692665	3.631624	4.176512	4.594764	2.492328	3.668845	4.989889	2.374638
4.356771	8.302256	8.631964	8.071234	7.177581	5.133156	5.538343	8.115036	7.947746
1.053739	3.049613	3.945524	3.551195	2.573834	1.621386	3.346655	3.696954	1.169721

1.703121	1.601761	1.357533	1.734013	1.485935	1.513129	1.414877	1.784259	1.454443
7.408735	7.499806	7.486236	7.731311	7.47443	7.739771	8.228605	8.391204	8.60068
5.047922	4.628788	4.053107	3.470787	3.52748	4.345273	4.929714	4.263609	3.973146
5.486374	5.663488	5.596172	5.886418	5.612482	5.043889	5.351285	4.842568	6.263321
2.654257	3.390917	3.443182	4.230102	4.260354	6.746499	5.053165	8.321312	4.69071
6.587498	6.446592	5.884207	5.542007	5.692803	6.367533	4.994336	5.446908	6.67853
3.47202	6.87679	5.24385	5.325745	4.626166	5.472953	3.346155	4.584284	5.363175
2.837173	10.82223	10.6292	9.994935	9.376507	2.810406	5.168661	7.045246	3.833261
0.725427	0.875198	0.807173	1.039127	0.90457	1.073236	1.098645	0.56117	1.204202
1.233101	1.084527	0.987198	0.980264	0.93941	1.126463	1.106274	0.961084	1.298536
1.121979	1.262667	1.06752	1.055156	1.099097	0.997457	0.688081	0.976396	1.279364
4.100834	3.765876	3.891045	5.360585	4.945729	4.768963	3.807827	5.118265	4.400442
7.943372	8.033193	8.050448	8.184891	7.775648	7.817534	8.727182	9.005163	7.318089
0.66129	0.848948	0.798772	0.729215	0.717861	0.852006	0.350933	0.760784	0.673148
5.955025	5.768648	5.281409	6.094205	5.888764	6.54915	6.926929	5.890098	5.76573
8.426173	7.819595	8.361766	7.895962	8.29899	7.854394	7.81554	7.809659	7.68998
4.573156	1.662038	1.808688	2.400754	3.3738	2.58762	1.521219	1.937264	5.711186
2.884943	3.240247	3.265299	3.13565	3.453833	2.501388	2.935576	3.138725	2.555137
5.36125	5.106438	3.189946	4.266966	4.460806	4.739195	3.471556	5.160205	2.808775
5.584407	5.575773	5.172929	5.011174	5.074314	5.307116	5.865097	6.128508	5.776917
1.333886	1.963245	1.419603	1.120799	1.585078	2.542232	2.083942	1.007882	1.6134
1.17707	1.130975	0.988485	0.884568	0.962576	1.370931	1.04331	1.133441	1.034659
5.407454	6.484998	6.216153	6.076917	6.302811	6.655566	5.505171	6.306808	6.176593
0.735999	0.949783	0.707375	1.239603	0.954986	1.804642	0.56933	1.04585	3.374804
5.795754	4.376319	3.081691	3.605583	2.317677	2.40063	3.575472	4.355048	2.586954
0.781489	0.699444	0.66409	0.744232	0.683327	1.03456	0.524539	0.771849	0.619367
1.311698	1.129501	1.349621	2.060153	1.525276	1.459408	1.696779	3.074673	1.131728
3.253571	6.242602	6.290213	5.513589	6.03751	5.695908	6.057137	5.23635	4.844077
5.560302	7.29937	6.445492	6.264694	5.775077	2.966156	5.690401	6.835159	4.220069
3.030819	4.741286	5.074406	4.27245	2.865789	2.715928	3.769277	3.743598	2.156618
0.758829	0.790762	0.650972	0.830523	0.902037	0.682149	0.609669	0.748362	0.703367
5.376701	5.709671	6.374604	8.151484	8.012293	7.302687	6.271195	6.884244	8.444945
0.593323	0.465773	0.532626	0.557254	0.535181	0.688538	0.704505	0.690542	0.571518
6.126789	5.356615	5.161613	5.491144	6.268922	5.952146	5.87492	6.069436	5.111964
6.076713	4.815788	6.101852	4.781657	4.616856	5.917873	6.379282	6.037992	7.777414
4.54884	4.688707	3.986495	4.793036	4.853631	4.627466	3.830624	4.22643	3.328212
1.17197	1.112439	1.463771	2.157815	2.410562	1.45283	1.904035	3.417043	2.184673
5.5677	6.266378	3.592649	4.580272	3.860473	4.127928	5.572151	4.733938	4.588226
6.342587	5.716425	6.832616	5.841404	6.057398	6.532014	5.28337	5.263168	5.266066
1.589624	4.233978	4.330576	1.865466	1.048726	0.821085	4.622032	4.615471	0.710791
2.440039	3.767312	2.080899	1.562926	1.801182	2.181508	1.222563	1.516917	1.934025
6.96075	6.036524	5.907043	4.287838	4.203969	5.155856	5.460623	5.332436	5.516546
5.12087	3.513593	3.747299	3.17759	3.122668	3.200663	3.064182	3.752166	3.227633
4.149681	5.124666	3.332228	4.577958	5.40116	4.058239	7.028302	4.710977	6.164667
5.860498	6.222964	4.555061	5.421789	5.583732	5.289981	4.300422	5.462659	4.61261
2.859874	4.234763	2.632876	3.388395	3.272037	2.752887	4.88986	4.252001	1.414084
6.151148	5.761176	6.11785	5.449633	5.916866	6.455515	5.463377	5.212665	4.793072
1.994391	1.494148	2.03192	1.248072	0.881883	1.255879	1.145618	1.500317	0.997751
1.237532	1.785345	0.610731	0.698339	1.278848	1.594364	1.68211	0.812291	1.592614
8.985697	9.391675	9.771187	9.151413	8.841725	9.151413	9.117425	9.453677	10.01354
3.376062	3.372195	3.72751	3.742724	3.745943	2.678187	2.764222	4.96104	0.709915
4.738342	5.825645	6.619332	5.657133	5.020958	3.591647	4.537548	3.938867	4.61223
3.899174	4.175987	3.989575	4.284838	4.042763	3.909356	4.063488	3.989575	4.110913
5.539683	5.444131	5.162738	5.636347	5.058226	4.772044	5.163772	4.784856	5.058226
3.62899	3.085498	4.166653	4.990084	5.493253	5.810652	3.394412	4.874758	4.111065
7.368199	8.845013	7.744878	6.293023	7.357014	6.489866	5.783079	6.406437	5.433401
5.869709	4.824984	4.814384	4.432724	4.383416	3.590749	3.737656	3.169122	4.797566
2.550825	4.896072	4.671713	4.770052	4.400128	3.969593	3.914192	4.700614	4.349894

0.599949	0.832115	1.009438	0.768376	1.039297	0.908806	1.188757	0.697547	1.051154
1.296088	1.017201	1.094901	1.081275	1.243767	1.35223	1.054929	1.059969	1.046785
2.619744	3.289203	3.104953	2.561235	2.30683	2.086952	2.468561	2.08429	1.900348
8.023506	7.617663	7.430679	7.548572	8.021485	8.397134	8.233054	7.722689	8.292978
5.364244	6.472865	7.391188	6.640741	5.017384	6.17128	6.176847	6.390737	6.559161
7.523111	6.676898	7.635061	7.951016	7.654668	8.266041	7.889497	7.695755	9.063584
2.102593	1.889128	1.505546	1.886892	1.635487	2.623109	2.060583	1.739704	1.922661
5.011377	3.877127	4.362309	3.324784	4.038579	5.016247	4.321449	4.064934	4.575654
1.778407	1.105888	1.203615	1.143008	2.10759	1.572665	2.330808	1.473279	1.11536
1.265087	1.027333	1.420482	0.584118	0.92169	1.035923	1.367534	1.348504	2.542555
1.360214	2.999744	3.170543	6.03925	6.999559	6.08955	3.523864	1.802809	10.35074
2.258926	3.160829	2.450444	2.283764	2.144731	2.303742	4.58892	3.00874	2.053289
5.721204	6.105977	6.123934	5.996112	7.149422	7.993442	7.100544	5.852051	5.514572
4.884661	3.46459	4.631734	3.786452	3.996095	4.316068	3.744838	3.138784	5.920696
5.633351	4.672772	4.8391	4.81922	3.544159	4.682923	5.118008	5.152349	5.33815
5.164332	4.423926	4.255199	3.803973	3.599241	5.510068	4.97377	4.55897	6.037745
0.670188	0.561803	0.756273	0.52315	0.655959	0.600156	0.505347	0.798742	0.693711
4.261151	1.653982	2.570235	4.048491	2.485822	2.919522	2.04877	4.188569	2.328573
2.37578	2.014173	2.394292	1.916221	1.937977	2.251701	2.299435	4.201408	1.135287
8.17875	8.042311	7.542661	7.812065	7.582052	7.237467	7.678456	7.630399	7.153846
0.764631	0.625213	0.759566	0.619747	0.813624	0.515858	0.910938	0.686065	0.763173
4.996886	3.92874	4.307622	4.46777	4.189927	4.309249	4.477495	3.882557	1.990832
0.837658	0.883213	0.942518	0.832623	1.256243	0.818587	1.741981	0.861103	1.164169
5.140021	4.489335	4.557913	4.990022	4.590945	5.435137	5.031996	4.386652	5.127945
4.531486	3.840921	6.012689	4.350353	4.787512	5.292521	3.612609	4.181365	5.280464
4.385897	3.215415	6.756618	6.587775	7.306816	6.4115	5.78437	6.924435	5.910437
0.387469	0.782554	1.783198	1.893998	0.749134	1.246923	0.617525	0.846502	0.425829
1.495704	2.632664	2.334086	3.175719	3.211716	3.200363	5.368944	3.337058	2.140037
2.640855	4.019533	4.017238	4.902874	4.385826	3.95123	3.451154	4.418392	3.259009
0.986391	0.909869	0.891132	0.800829	0.840244	1.06893	0.675605	0.91546	1.13087
1.583623	1.099812	0.452138	1.095792	0.921003	0.712259	0.721514	0.734706	1.280651
10.37105	9.141292	8.080188	9.067481	5.615416	7.779651	7.127055	8.636866	6.901782
1.012364	2.540484	2.807435	3.062252	2.856926	3.794086	4.407706	2.931457	0.394179
4.491649	5.365827	5.337795	5.340588	5.293912	4.989039	4.729735	4.804672	4.964447
0.677975	0.978306	0.656271	0.626509	0.674515	0.68415	0.692681	0.516883	0.580218
3.144669	2.70852	4.02345	5.083837	4.776234	3.271339	3.465805	4.516178	2.721039
6.225705	5.955214	5.795895	4.516899	4.395847	5.011586	5.609818	5.663008	4.361712
7.837804	7.274064	6.764983	7.161267	7.15661	6.743845	5.889906	6.489466	6.604286
4.527021	1.502643	2.857413	5.068319	4.271449	5.216798	4.538193	2.092147	7.439355
2.163792	1.231925	1.693174	1.105319	1.367699	1.51135	1.563824	1.662688	1.508877
5.472163	4.752062	4.687859	6.137981	5.335336	5.523421	5.747187	5.262308	5.431972
1.196725	1.107646	1.071681	0.976112	0.970764	1.088748	0.974527	1.07448	1.026461
5.520606	4.799487	4.696302	3.599104	3.396158	4.459888	4.459268	4.504254	4.746973
6.223392	6.339102	5.522041	5.032712	5.314511	5.405725	6.230228	6.014322	4.695396
0.677777	0.832544	0.840756	0.692595	0.745173	0.589479	0.639535	0.702988	0.747506
2.983197	2.763916	3.01013	2.526562	2.451411	2.129012	2.223255	2.170495	3.948035
1.882132	2.049123	1.783935	1.122517	2.064862	1.883444	1.136197	1.729535	1.805806
3.30106	6.622594	5.724021	3.914016	6.574125	3.380412	8.710653	3.7386	5.369667
0.801021	0.495787	0.852914	0.341656	0.649189	0.65667	0.460429	0.847064	0.566092
6.729835	6.465825	6.566557	7.171432	7.031805	6.629506	7.351819	6.669124	6.391025
9.12039	8.371093	10.74865	9.138839	8.578573	7.837854	10.35157	10.20312	10.00791
4.720457	4.826073	4.250261	3.744379	3.885948	4.053081	4.596242	4.773066	4.287778
6.620347	2.180616	1.497445	0.948856	3.052827	2.611524	1.94498	4.867244	2.837909
4.00893	4.207715	3.982615	4.841417	3.871352	4.316281	3.302975	5.055301	4.210773
5.060512	4.335675	3.676172	3.680634	4.038999	3.173673	4.556631	4.612975	2.829626
0.788018	0.80477	0.603575	0.877636	0.864479	0.750392	0.812548	0.927575	0.829243
2.531538	2.288863	1.51039	3.00043	2.69991	2.617003	2.147475	4.513009	2.323301
8.049066	2.287651	1.639695	2.061757	1.697542	3.851332	2.496322	2.526272	2.212222

4.847187	7.482881	5.953332	5.528636	5.72953	4.51242	5.996081	6.633405	4.623233
4.521049	4.46837	3.938286	3.815228	4.147675	3.702105	5.325117	4.18342	3.376038
5.6212	6.38836	5.987238	5.416379	6.74738	6.015956	6.965909	6.133588	5.138642
5.04432	10.40069	11.72596	11.33869	11.05385	11.13181	11.24014	12.05297	-1.92073
0.579116	0.610791	0.69496	0.660711	1.338379	1.697675	1.515119	2.668923	5.766597
6.413961	5.422033	5.295912	5.156549	4.840164	5.611593	5.45748	5.555274	5.093531
6.641515	6.999956	6.082619	6.013489	5.970745	6.198298	6.632953	5.558596	7.103109
4.406166	3.790584	3.269796	2.762415	1.93087	2.030005	3.118257	3.065966	3.336508
5.688806	5.783485	5.312221	5.629683	5.069786	5.595123	5.609474	5.634937	5.353781
7.171716	5.527218	4.622154	4.921917	3.493968	5.740073	5.194446	5.344297	3.677856
0.980594	2.299645	1.632905	1.265825	1.258206	0.859116	1.015527	0.738909	0.984773
5.156273	5.471162	4.752284	4.642533	4.63185	4.354003	4.01671	4.366756	4.791392
5.662618	5.042207	4.335379	3.250669	3.071831	3.436586	3.884714	4.174207	3.964498
2.788336	2.43214	2.227751	1.852769	2.71873	2.150676	2.255671	2.331394	2.045815
8.629718	5.664966	5.59896	4.402316	5.804759	4.035389	7.571323	4.381614	3.185816
9.318838	9.330085	8.550298	9.401929	9.652823	8.99416	9.457872	9.185311	9.02874
2.550102	2.302815	1.717454	0.886084	0.766722	1.002499	1.203767	1.198262	1.35062
6.483054	7.499743	6.547321	6.453364	6.327237	5.444719	7.269493	6.535405	5.109041
2.034702	3.729221	3.009374	2.739891	3.17809	1.370398	2.38602	3.571453	2.492922
5.645374	6.207848	4.858836	5.326103	5.554191	4.966234	6.143107	5.319967	5.281902
6.805517	3.526096	6.736659	9.5807	6.985401	7.854455	6.8284	10.01426	7.288364
4.763673	5.700477	6.467533	6.0397	6.583914	5.877522	5.535057	5.441893	5.664835
1.517776	1.389321	0.984523	1.140107	1.007333	0.814626	0.871141	1.324617	1.72446
3.299261	3.227575	5.296259	5.515759	5.400275	6.85818	5.418123	6.113731	8.10986
0.777798	0.677557	0.584964	0.653371	0.532578	0.427746	0.626993	0.704829	0.577011
9.300067	8.732737	8.669006	9.097041	9.258466	9.172413	9.985338	9.25306	9.549392
9.076144	8.513309	8.164185	7.609285	8.049821	7.308131	8.30694	8.775621	6.752829
1.775688	3.540446	4.072315	4.549541	3.927417	4.762982	3.532677	3.404104	5.371069
4.175886	5.171982	5.97026	3.447749	3.8035	1.93311	3.818875	5.1987	4.61901
5.883137	5.321221	5.549634	5.843317	5.531684	5.681672	5.550633	5.544838	5.940071
2.44226	4.610815	1.765691	1.196331	1.938673	0.913451	1.703472	4.520392	1.093996
6.157095	4.939396	5.14228	4.875571	4.574573	4.942814	4.193168	5.191135	5.007089
2.886767	5.686718	5.048148	4.560256	4.213938	4.00317	3.774754	5.252226	1.07163
9.070483	5.121503	7.575488	4.710554	5.043504	5.339711	4.929775	7.054075	0.532457
5.589091	5.823557	6.080307	5.287448	5.52082	5.254085	6.119444	5.55163	4.422641
0.674025	0.725272	0.980226	0.66899	0.899131	0.656344	1.094351	0.554201	0.138855
2.885969	2.659154	2.636555	3.164896	3.619376	3.363032	2.557744	3.011343	7.537385
5.638065	6.017394	6.659981	7.156957	6.774006	6.125156	5.91279	7.361991	7.995256
1.565898	1.858312	1.373025	1.914174	1.518424	2.235895	1.294274	1.69826	1.12782
8.269039	7.859787	6.426385	7.19834	7.115514	6.423148	7.757729	7.652278	5.816988
0.650869	0.741709	0.828314	0.75877	0.727649	0.564514	0.922268	0.63281	0.781506
0.75843	0.966387	0.941471	0.755577	0.946518	1.195525	1.161713	0.84904	0.698843
2.139366	6.113997	5.175892	4.831242	4.443177	4.287646	3.762682	3.9829	3.213618
5.331045	4.676844	4.849152	5.235881	5.154651	5.673016	4.073447	5.090621	7.466332
1.477525	1.127139	1.7954	1.395452	1.254595	1.129247	0.757024	1.816737	1.035329
3.784145	4.043395	3.88346	4.282063	3.892358	4.002586	3.991205	3.436155	2.377116
3.592202	4.370433	3.969989	4.158034	4.410629	3.86042	3.094187	3.260093	3.619236
0.676001	1.506351	2.693166	2.117697	1.832937	2.054032	1.588474	1.716298	1.318059
2.446703	3.066376	2.201236	1.527375	1.88336	2.706969	4.749885	2.518427	2.643939
3.914714	1.666424	4.786502	5.279542	4.975489	3.492083	5.906499	5.205181	4.219217
1.132696	1.110861	1.243469	1.259121	1.177254	1.288957	1.085803	1.526973	0.409115
0.918968	1.839991	2.575202	2.363343	2.766881	3.814672	2.664143	1.634904	4.455842
3.767324	2.894944	2.95844	3.291072	3.284948	3.029607	2.167178	2.324336	5.919318
5.401602	6.053543	5.556076	5.762209	5.987155	5.285714	4.968094	6.647763	4.921064
8.783797	9.326804	10.57048	9.790609	9.934832	8.128098	8.264886	8.373513	8.748456
1.564339	1.770748	1.892678	1.90025	1.852852	1.662642	1.3816	1.595748	1.478802
2.77434	1.145835	1.160691	1.346734	1.591445	1.175303	1.02523	1.424147	1.34551
6.672844	6.918825	6.440957	6.864301	6.653434	6.485113	6.727369	6.490965	7.405053

4.435962	4.292338	3.440368	3.928544	3.472988	3.846891	4.911625	4.406736	3.51121
5.101971	3.909109	4.55424	4.367985	4.257205	3.658517	4.433084	4.072907	5.960918
1.319783	1.765127	1.279341	5.777258	5.923334	3.194902	1.936153	4.787178	10.29572
2.419041	2.143959	3.127841	2.444694	3.317949	8.683308	4.200385	2.458422	2.902906
6.009682	4.978604	4.957688	4.47896	4.986314	5.436215	4.601115	4.876852	4.738792
5.693938	5.507009	6.530722	6.468709	6.878359	6.565188	4.656392	5.259675	6.559116
6.199646	6.296288	7.302307	6.984041	7.330519	7.472851	7.072461	6.257322	7.792793
4.948184	3.888138	3.329344	2.423527	2.209047	2.579256	2.206332	2.320542	2.511607
3.060928	4.749309	3.05657	3.664941	3.511009	3.969914	3.731623	5.134728	2.786835
2.672681	3.368658	3.841164	2.095605	2.77749	1.066541	2.916107	2.49412	2.17911
10.64509	9.691411	10.51298	10.32035	10.5239	10.68592	10.8955	10.42695	11.09572
5.588405	6.33613	6.182462	6.47263	6.482991	6.787081	5.867916	6.600059	8.375381
7.444435	7.132065	6.227191	6.237721	5.983224	5.828189	6.048343	6.529589	6.538328
3.773114	5.972852	5.43102	6.61619	6.406351	7.104761	5.945152	5.754299	10.0958
7.807477	7.584193	6.971003	7.67487	7.082341	7.185629	7.221087	7.012402	7.642759
0.753762	0.801805	0.5274	0.754267	0.678321	0.718628	1.058277	0.827856	0.716287
1.263128	1.341215	1.795113	1.4303	1.64499	1.803113	1.195224	1.631514	1.574648
5.1267	4.887006	5.403772	5.109593	5.485617	5.395793	3.977645	4.34376	5.886551
3.968877	5.161445	4.027707	3.982119	4.22173	2.329422	5.438082	4.310941	2.276358
4.399894	4.37754	4.547042	3.917983	2.65294	3.382512	4.543376	4.336045	4.727568
6.480958	3.742903	3.693524	3.610411	4.028022	4.117248	4.481017	4.861532	2.811668
0.962578	0.651328	1.299778	1.065768	0.647105	0.807536	0.898704	0.84975	1.066222
5.704304	5.563921	5.766537	4.797348	5.18003	4.880455	4.292708	4.776788	5.274077
4.265262	3.956711	4.692934	5.233986	4.598206	4.643821	4.533801	5.444841	4.693596
1.059494	0.716347	0.885444	0.745447	0.848749	0.882457	0.871831	1.291115	0.754585
5.04344	6.22284	5.585205	5.532538	6.220237	6.074869	5.575975	5.524495	4.667916
6.397342	6.431381	6.250564	6.020811	5.743482	5.357766	5.37754	6.213361	6.115804
0.840013	1.379015	1.086239	1.186881	0.778626	1.043254	0.733957	1.429573	0.816547
5.361913	6.122668	6.257656	6.615327	6.117204	5.620537	5.222732	6.197527	5.555352
5.30843	6.019393	4.314107	4.287637	4.416458	4.553938	5.424454	5.143647	4.09509
2.69372	2.62268	2.397363	2.382379	2.49266	2.271406	2.62268	2.082081	2.581403
4.832427	4.936637	6.78235	7.060966	7.388844	7.032124	6.989531	6.279291	7.41747
6.886357	7.29382	7.027468	6.461125	6.86777	7.033198	7.169457	6.563998	7.438087
5.846149	5.208425	5.44872	5.04055	5.106201	5.349292	5.285746	5.017387	5.626354
3.52672	5.570777	4.292322	4.347221	4.542693	3.652746	2.608205	3.408501	4.276084
4.3982	3.526397	2.944706	3.695936	2.986604	1.892565	3.42343	2.81444	4.656209
0.774645	0.669706	0.632178	0.678852	0.825123	0.605407	0.642917	0.787348	0.812675
1.550437	1.230547	1.065912	1.139844	1.097957	1.323678	1.142669	1.256739	1.263133
3.989576	5.637581	5.622646	4.729929	5.551191	6.603194	5.645654	6.474453	7.19813
3.748733	3.845671	4.735072	3.450816	4.075688	2.905427	2.722416	2.869386	4.164203
4.171662	4.297722	3.839896	4.547346	4.655997	3.966746	4.414397	4.621457	5.252544
1.346402	2.340374	1.680505	1.723811	1.707651	1.702278	1.142402	1.131714	2.477197
4.200523	4.546299	4.134209	4.797236	3.983059	4.531844	4.360184	4.499795	4.167992
2.07747	1.864015	1.843806	1.136984	1.360824	1.156387	1.149488	2.103401	1.477145
9.240286	3.570274	8.156773	6.812009	6.332072	7.637518	7.050815	6.916501	8.013545
3.100162	4.370668	4.473106	4.278109	4.199612	5.313289	4.807159	4.083187	4.683162
5.819713	7.077808	6.065762	5.212538	5.260677	4.749281	5.470065	6.199398	6.445032
4.838573	4.492645	6.054484	4.743252	4.974118	5.312704	5.007564	4.128303	6.057536
3.710954	3.510238	3.174249	4.307124	4.061785	2.51	4.222437	3.532257	3.375421
0.964435	1.220286	6.375911	3.007641	1.619075	3.054625	4.232535	4.095272	1.140164
5.249031	3.97794	4.252768	4.228739	4.120113	4.216942	4.659847	4.560008	5.316294
5.01871	5.369851	5.267005	5.51262	5.950925	6.119576	4.964585	4.821415	5.543334
1.192007	0.860646	0.622283	0.660418	0.69004	1.421132	1.104489	0.850053	0.830975
5.422909	6.473657	6.537538	6.395023	6.689467	6.753574	6.027604	6.487975	6.022408
0.548853	0.506241	0.629233	0.507542	0.725373	0.611857	0.795435	0.651291	0.523261
6.181136	6.647292	5.743606	5.31127	5.384373	4.939386	5.972654	5.732748	4.447773
3.769808	3.39714	3.312234	2.483227	2.358151	2.402199	3.861865	3.150808	2.439512
3.755193	5.239531	4.011097	3.895016	3.194732	3.464449	3.304716	4.099841	2.354701

5.001393	5.195805	4.059966	4.278352	4.388507	5.313027	4.756535	4.791192	3.762406
6.479664	6.94852	5.866428	6.680514	6.194727	6.390418	6.489153	6.623177	5.890791
3.21667	2.641086	3.398171	3.076029	2.118692	3.893037	1.424922	1.817146	1.219914
1.83341	1.646423	0.876778	2.589579	2.434542	2.218774	1.681931	2.347916	3.431375
4.354032	5.007365	5.452938	4.374968	4.769289	4.445196	4.395231	5.293016	3.389095
5.207097	6.327596	6.156291	6.202267	6.514195	6.19135	6.712932	5.835212	5.011228
0.729191	0.657148	0.647888	0.883937	0.683668	0.563692	0.752168	0.571115	0.673159
5.324875	4.076181	4.621326	3.904868	3.716397	3.95044	3.594386	3.288466	4.558565
7.266484	7.792434	7.787242	7.510157	8.0266	7.578127	7.10881	7.171606	7.456441
2.849497	5.254481	5.979524	4.713612	6.655357	5.479752	5.572259	4.317944	4.46542
4.890296	4.435117	4.31567	4.234159	3.563872	4.013668	4.971822	4.291299	4.069808
2.115898	1.219115	1.272917	1.564118	1.604466	1.709396	1.73136	1.428155	1.882317
4.830455	6.219356	6.227759	6.187577	7.282453	6.837436	7.302278	6.808332	5.858552
5.440406	4.927739	4.288099	4.232191	4.421588	4.418859	4.89382	4.641616	3.884371
2.323196	0.985044	2.17291	2.315056	2.204628	1.751031	1.166848	1.757222	2.973172
4.938827	5.791244	4.577166	3.668289	3.661183	4.084657	4.367481	4.386348	3.63965
11.09583	1.904315	1.710374	1.561248	2.285876	2.168958	4.805543	2.66429	1.599313
4.536121	3.629657	3.858532	3.445259	3.701005	3.380977	4.729789	3.778631	4.315019
4.71432	4.300533	3.982212	4.933812	5.127647	5.240223	5.210175	4.400614	5.037071
3.234431	3.779265	2.893733	3.898594	3.893492	3.27225	2.614882	3.595208	2.954537
3.789938	2.864795	4.648377	3.971183	3.215202	2.487978	3.042044	3.652195	2.961392
1.054647	0.936171	0.62975	0.898162	0.870259	0.647334	0.712944	1.168357	0.92734
3.83678	3.380201	3.208646	3.445693	3.48141	3.402709	3.392457	3.786172	3.753258
5.385664	5.774933	5.971783	4.263744	3.651217	4.778874	5.849199	5.158311	5.734956
4.239756	1.563986	1.67797	1.784511	1.465943	1.540281	1.682454	1.9108	1.889355
5.823013	5.122901	6.042061	5.730921	6.072092	6.138247	5.529056	5.198572	5.484565
4.701596	4.145096	4.302683	4.592026	5.009416	5.59412	3.670001	4.160447	5.014412
4.493848	5.084934	5.006338	5.061064	4.856738	5.638428	5.95653	5.214841	4.52259
5.829417	4.924268	5.55065	5.802227	5.88521	5.625434	4.880698	4.697003	6.713397
0.751005	0.653816	0.705615	0.685035	0.704418	0.509145	0.800491	0.932606	0.651136
7.391569	6.27926	6.381574	6.945871	6.384814	6.493907	6.134075	6.539265	7.86071
1.058616	1.075709	0.668831	0.819653	0.784804	0.614	1.091779	0.62673	0.53856
0.617641	0.571056	0.695498	0.647442	0.509161	0.707854	0.564457	0.599704	0.690211
5.128799	5.211386	5.581834	3.634881	4.70229	3.68578	5.546409	4.337692	4.218346
5.406229	5.625526	6.451111	5.488789	5.470276	6.329525	5.381181	4.955369	5.377008
1.499669	1.094089	1.135203	0.907123	1.379124	1.218611	1.390169	1.487637	1.058115
3.864294	3.911042	4.166532	4.344732	4.032336	3.620943	2.801895	3.576969	4.980309
1.894246	2.383574	2.234789	2.21404	2.453825	2.270995	1.996645	2.03166	2.212247
3.14686	4.547071	3.773765	4.698932	3.888103	3.736272	3.40136	3.64987	3.762972
0.998035	0.811693	0.797164	0.987064	0.890969	0.785418	0.867368	0.985145	0.944869
5.015108	4.783877	5.132177	5.189762	5.353524	5.02558	4.935205	4.61578	5.0316
4.802716	3.907723	3.733848	2.699178	2.723327	3.179884	3.506271	3.154108	5.211419
6.339953	5.926733	6.779667	7.139642	6.938284	5.921973	5.304669	5.518431	6.91969
4.675818	6.644869	5.220391	5.452286	5.255827	3.530432	4.355253	5.811023	1.852447
3.555661	3.057789	4.651668	4.931724	4.597438	3.811842	2.984421	4.192691	3.418571
2.013217	1.383276	1.070616	1.688708	2.672441	2.036374	1.645118	2.080971	1.137902
4.827933	4.530804	3.672415	3.863996	3.551271	5.736127	3.663183	4.08533	3.857045
0.527909	0.393519	0.571328	0.505906	0.50397	0.505906	0.559137	0.662723	0.485581
6.539842	5.923682	5.686193	6.077829	5.94318	6.611012	7.062461	6.610183	6.323078
4.799953	4.597379	5.904483	4.865379	5.240465	5.388629	5.062563	4.645027	5.305125
4.445793	6.396401	5.468139	4.545026	4.549451	3.985644	4.350363	5.608255	3.834974
7.092003	7.480199	7.460459	7.424868	6.606182	8.623106	8.007011	8.294367	6.346644
4.564382	7.545853	7.036259	6.701809	6.464223	4.515444	5.789291	7.092804	4.998287
6.523695	6.710304	5.7538	5.264898	5.197468	5.480826	6.34421	6.146976	6.252183
5.96023	6.943936	7.350521	7.152981	7.276277	6.985291	6.763736	5.961901	6.388897
0.788996	0.82694	0.788375	0.821578	0.894947	0.91019	0.724718	0.720204	0.786163
4.664441	2.835402	2.557936	2.290295	2.36467	2.303988	1.810892	4.043237	2.16227
4.131327	2.500042	6.250702	6.505788	6.386905	4.539346	6.354116	6.02716	4.493184

4.150541	4.310852	4.906908	4.11962	4.192283	4.435734	4.220082	3.662126	4.793663
4.201667	3.409239	3.401643	3.84417	3.873489	3.579285	4.177789	3.586537	3.451673
5.868744	3.337925	3.415627	2.367736	2.46586	2.398719	3.247507	5.171928	5.075868
1.076568	0.908424	0.484699	0.752631	0.844535	0.777481	0.76945	1.146207	1.016877
4.291151	4.267473	3.970736	3.658897	3.184459	4.294218	5.373441	4.318563	3.031683
3.074122	3.703725	3.599943	3.020016	3.037439	3.01848	1.651909	1.935021	2.998847
1.148742	0.860439	0.82617	0.857959	0.718569	0.815401	0.891525	0.876841	0.720666
5.15806	4.155876	4.056573	4.443298	4.128491	5.118208	5.140533	5.056271	4.554448
1.952321	1.061002	1.441785	2.15928	2.775596	1.101553	3.451847	4.123723	1.035514
5.189016	4.915313	6.105209	5.401133	5.494842	5.681564	5.233595	4.459309	6.00897
5.196364	5.013717	5.659161	5.265177	4.521349	5.345137	5.345137	4.96663	5.766184
6.592483	6.083769	4.878915	4.643553	4.197322	4.66658	5.331195	5.337577	5.150513
6.354112	3.917958	4.069538	4.635933	3.907447	4.583951	2.949832	3.357237	2.903921
3.400061	1.786003	1.195552	2.76445	7.537981	11.83104	11.49444	1.928168	1.58728
2.508734	2.724356	2.502062	2.467022	2.397415	2.642997	2.251847	2.197462	2.41499
1.798565	1.853226	1.860803	2.119542	2.111814	2.009259	1.433156	1.589283	2.361986
3.884566	2.738669	4.564043	3.585787	3.185993	2.978378	2.76399	2.225174	2.791589
0.699368	1.077407	0.810118	0.766797	1.247031	0.848002	0.935975	0.833295	0.85811
2.721579	4.107094	1.131876	1.392322	1.814572	1.696571	1.548097	1.33376	1.032619
1.724974	1.970176	1.976	1.821091	1.787099	2.312221	1.793402	1.862836	2.148889
6.052901	2.844434	2.827076	2.776911	2.214254	2.908183	2.497977	2.997458	3.000796
6.825332	7.110062	6.012085	6.849675	6.845966	6.947194	6.187214	6.155052	5.201927
5.861432	5.50372	5.777195	6.106417	6.229052	6.425267	5.853277	6.106845	6.390446
6.798541	6.341149	6.547097	5.072704	5.269433	5.618588	6.556079	6.751702	5.636187
4.259903	5.829725	6.315563	6.822096	6.527761	5.589401	5.836692	4.869001	4.48362
4.078414	5.238494	6.198063	5.0348	5.345116	4.898654	3.945882	5.199972	8.037832
1.775412	1.872793	1.546876	1.48037	1.559865	1.720805	1.259268	1.507613	1.176608
1.18883	1.357545	1.402111	1.384411	1.262873	1.091327	1.147451	1.259208	1.884845
0.830051	0.856572	0.905909	1.003948	0.907512	0.747529	0.887164	0.859619	0.891175
7.487648	7.779544	7.68531	7.042447	7.858839	7.435594	8.9808	7.858354	7.323887
1.688047	1.913836	1.641618	1.155365	1.126188	1.766357	1.614024	1.25561	1.183663
2.131083	3.351819	1.702449	3.148585	3.564991	2.279528	4.010333	4.578527	3.632383
5.630691	5.833244	5.416777	5.457414	5.800036	5.430639	5.185711	4.985287	5.864201
2.935222	1.475133	1.556194	1.35236	1.466018	1.207169	4.330298	1.080263	4.071661
7.453064	3.026422	3.165685	3.647082	4.013404	3.618019	3.699878	3.152913	5.642376
4.941616	4.940542	6.118605	5.643678	5.99155	5.886068	5.229439	5.064113	6.284798
4.367938	2.90153	3.50527	3.125297	2.793521	3.735011	4.895651	3.717232	4.377917
5.081593	4.0418	4.446934	3.65063	3.740486	4.174837	4.860612	4.972235	5.28878
4.124712	1.494598	2.285445	1.436198	1.570905	1.699673	2.188083	1.801945	3.648462
1.201503	2.529767	3.998972	2.414958	1.288336	2.25685	2.359512	3.047773	1.670369
1.348998	1.57642	1.233687	1.238903	1.117468	1.833362	1.109745	1.175682	1.269204
2.952837	3.134067	7.936656	2.685211	6.800449	1.799808	1.945884	2.398552	2.130619
0.957389	1.349645	1.116529	1.307375	1.123501	1.391712	0.90145	1.269387	1.173779
5.819649	6.451042	6.474103	6.25012	6.229045	6.903823	6.300777	6.320176	6.694423
1.113467	1.032218	1.364484	1.332356	1.077966	1.228523	0.619268	0.780363	0.970092
3.254585	3.019186	4.067277	4.258772	3.385587	4.029279	3.409213	4.163971	4.78911
5.343835	5.868279	4.32382	4.732141	5.218098	4.931418	5.630872	5.392676	3.527258
5.780796	5.423753	4.454481	5.573738	5.730306	5.91102	5.429862	5.447342	4.852163
4.554064	4.910874	6.055807	5.993922	6.289454	8.613031	7.124425	6.685612	5.947464
6.265437	3.939115	4.318737	3.033036	2.631685	3.357435	4.220132	4.873905	1.777859
5.372862	4.359695	5.068549	3.942542	3.426825	4.266755	3.933579	4.14617	5.883839
1.785685	5.371119	3.794492	3.491186	6.086698	5.084501	3.329606	3.382155	2.734371
4.407867	4.870939	7.014737	5.10845	5.112467	5.373426	5.328556	2.098778	3.45667
7.143633	6.804323	6.602189	7.273718	7.2992	7.847599	7.91202	7.130851	7.044996
3.062975	2.118788	3.439227	4.742869	4.9287	2.541403	5.615371	4.756347	3.63765
5.860465	4.241517	3.795375	3.404115	3.865316	4.662533	3.89945	3.423113	2.829694
5.355988	5.506478	5.419861	5.775867	5.870974	6.14852	5.235131	5.304931	6.892713
6.521382	5.904815	5.454453	5.789681	5.329314	5.203147	5.485763	5.048393	4.302682

2.258274	1.994167	2.214587	5.523734	2.521077	2.178941	2.655387	3.35015	3.631489
1.898087	2.832888	1.681583	2.197598	2.0171	1.159928	1.169704	2.253326	2.513619
3.797364	3.672687	3.181567	3.560222	3.568056	4.070661	3.881236	3.646462	3.132124
2.611975	2.826459	2.648523	3.762342	3.168609	3.220942	3.487653	3.610578	4.508273
0.930393	0.811119	0.903441	0.740498	0.768077	0.622597	0.432383	0.88386	0.849991
1.626616	1.501391	0.977674	1.278018	1.021512	1.306328	0.938708	1.314288	1.40238
1.386075	1.112922	1.470026	1.674201	1.212612	1.883148	1.989209	1.887021	1.272558
3.494053	4.148974	4.693322	3.105231	4.06595	4.306746	4.177735	4.657802	3.283252
6.285914	5.510406	4.603317	6.392298	6.049897	6.015129	5.920188	5.426968	5.534696
5.125648	5.407966	5.809975	5.486673	5.599154	5.774422	5.119396	5.325554	4.391622
3.507424	5.01109	5.84855	5.206713	5.768025	5.468837	4.068437	4.525446	5.872168
5.183326	5.955422	4.379721	4.149601	4.587457	4.909425	4.649199	5.6032	3.85489
5.338642	6.514937	1.745106	4.558737	5.778438	4.183674	2.733958	4.119935	2.866689
0.656483	0.660075	0.498865	0.734532	0.821775	0.982566	0.710692	0.94034	2.139623
2.432198	2.074186	2.709502	1.922526	1.916007	2.757607	2.3723	2.06051	4.207765
0.449344	1.006173	0.90596	0.7864	1.051211	1.297711	1.683979	0.919728	1.355584
1.126347	1.017246	0.722357	1.047029	0.926966	0.61488	0.567513	1.207126	0.399569
6.341468	6.229432	5.822459	6.048992	5.927698	6.198478	6.439535	6.575358	5.778651
4.027603	3.580875	3.359098	2.997544	2.650322	3.267757	3.241165	3.143477	3.984207
8.943598	8.156491	7.647165	7.171547	6.970332	7.777019	7.430349	7.878682	7.573633
5.374069	5.051404	5.044819	4.944202	4.971167	4.895103	4.871681	5.032017	5.042795
5.588467	5.508087	4.573033	5.230463	5.368414	5.902329	5.608783	5.637308	5.103185
4.200259	6.285635	4.643287	4.137509	4.057075	3.959693	4.071378	5.556659	2.66174
0.65235	0.75271	0.5135	0.682126	0.740992	0.639832	0.699223	0.580012	0.777476
4.543359	4.691711	4.140265	3.96275	4.187144	4.498727	4.936332	4.644937	4.079327
1.023799	1.251428	0.876624	1.147723	0.873642	1.076242	0.863265	0.977459	0.827167
6.452448	5.285778	5.496859	4.625838	4.871447	5.119973	5.497291	5.772453	3.452083
1.04157	0.915426	1.117118	0.868304	0.821921	1.106824	0.931108	0.852017	0.842088
2.33696	4.279384	4.141829	3.594118	3.711361	3.957347	3.669352	4.465353	5.04292
1.694816	1.244905	1.798541	1.907813	1.804781	2.438931	2.02523	1.723492	2.483832
1.427534	1.584437	1.322291	1.658295	1.311985	1.97394	1.200854	1.101726	1.307075
6.202621	5.371969	5.190116	5.257787	5.241659	5.752644	5.337003	5.750916	5.859428
3.007951	2.190351	2.535481	1.833072	1.667112	2.325807	1.77614	1.979383	2.961696
2.361249	1.813866	1.145026	1.466275	1.873776	2.929984	1.501272	0.96334	6.16092
4.307005	4.838589	4.979587	5.219781	5.049963	4.406725	4.579954	4.727122	3.875986
9.079062	9.582059	10.23833	8.62896	9.731035	8.74968	10.94929	9.720312	8.865126
2.361021	2.095721	3.493669	3.806606	4.147809	1.940894	2.238784	2.982909	2.492255
6.593265	8.733046	7.448602	8.098682	7.54249	7.237382	6.699688	7.389359	7.002872
1.535171	2.275931	2.670945	3.89266	3.683932	4.05547	2.439799	1.909464	6.766313
4.817248	5.674381	4.305642	4.667824	4.507981	3.668478	4.063485	4.725095	3.825444
3.973688	3.978119	3.444217	3.074365	3.085124	3.272905	2.517635	2.654654	3.547253
7.809838	7.578825	7.849995	8.061096	7.701366	7.534279	7.223943	7.507925	7.813685
5.039822	6.037452	5.556098	6.350156	6.359559	5.282958	4.624548	5.004725	5.280017
6.091777	4.44812	5.576837	3.882608	3.222449	4.334319	4.551231	3.610792	4.499997
1.323459	1.151977	1.04721	1.179431	1.042854	1.168585	1.072555	1.108589	1.183916
6.095977	6.589524	6.53598	6.893668	7.039231	7.277538	6.555289	6.653881	6.636665
4.30952	4.107049	5.253602	6.477839	6.878868	5.220491	6.035204	6.71868	4.693615
7.297452	7.028161	6.152371	7.156528	7.155481	6.696393	7.232826	7.264669	5.247196
3.888785	5.002062	4.805945	4.867744	5.101916	5.13186	3.944975	4.067631	4.236396
1.959371	2.504403	2.883494	2.628225	2.052371	3.584449	2.261458	2.821901	4.286435
5.728159	6.651543	6.593035	6.933456	6.198352	6.849642	7.31936	6.588234	7.586353
0.683267	0.811554	0.764947	0.670302	0.878419	0.704087	0.632623	0.792934	0.470446
8.843407	6.189404	5.712432	8.316031	6.542272	7.051848	7.114827	8.840416	11.13683
6.329561	4.737872	4.991187	5.93608	5.913397	6.150072	6.1259	5.180823	4.888029
5.114665	5.717961	5.939527	6.222689	6.352285	5.633125	6.298563	6.278325	5.653306
3.200344	2.504683	2.673945	2.853209	2.491754	1.357738	2.196042	3.857805	3.180209
6.163031	4.597282	4.437664	4.402001	4.327486	5.053182	6.354964	5.398077	4.147422
3.605406	4.860713	4.894125	5.810118	5.399575	4.78003	6.252556	4.525025	4.775687

6.861946	3.106271	4.441064	4.210526	3.917568	3.89703	2.739624	3.097271	4.153429
0.915515	0.863926	2.142849	3.082081	2.672694	2.669987	2.010979	2.290355	7.893824
6.24632	6.042009	6.218539	6.13594	6.473102	7.331943	6.893401	6.930703	6.228418
6.402155	7.098127	7.178721	7.091957	7.22447	7.28133	6.659098	6.938027	7.618721
1.2245	1.070437	1.039976	1.192232	1.241498	1.252247	1.059574	1.135162	1.150529
0.692074	0.958793	0.837329	0.808336	0.785017	0.756588	0.729096	0.664631	0.769282
5.737498	5.67675	5.656104	4.860523	5.217419	5.39814	5.37204	4.370715	5.423234
6.622816	5.395621	5.138997	5.414388	5.346034	5.646139	5.627652	5.340582	6.626216
7.012656	8.782817	9.40366	7.735845	7.731018	8.077627	7.78715	8.075606	7.969675
1.178469	1.434311	1.080033	1.150272	1.129755	1.196083	1.392928	1.25437	1.232077
2.555771	6.0876	3.442512	4.404718	5.286319	3.080339	2.236689	3.633297	1.3888
0.907468	1.003482	0.585223	1.026275	0.941356	1.01789	0.59304	1.098679	0.839323
3.759577	4.590579	3.820257	3.519369	3.610017	3.370294	3.349021	4.41504	2.617766
3.438357	6.448173	6.021934	6.979611	7.601184	6.804182	5.943875	7.211323	4.757972
5.280288	4.9996	5.045892	5.493037	4.694397	4.941473	5.324284	5.453417	4.879212
4.385884	4.907936	5.102718	4.477114	3.339147	4.490597	4.973892	5.358586	4.56997
4.042065	4.974255	4.637246	5.179595	5.224891	4.657459	4.962285	5.050286	5.431979
2.979715	3.671389	3.511801	3.264479	3.064625	3.40226	4.554593	3.722318	1.810895
7.006039	7.246564	8.215994	7.973762	8.53321	7.945061	8.274935	7.417787	8.871861
1.830079	4.228738	4.328323	4.113874	3.569324	4.70603	6.36426	5.254409	2.676388
5.706926	6.932608	5.680153	6.452846	6.472496	6.623368	6.441396	6.674395	5.901186
1.950649	3.150958	1.869776	1.430154	1.183042	1.640714	2.253689	1.844132	1.511066
4.188972	4.599083	4.321895	5.123391	4.946876	4.7427	4.560246	4.979413	4.501322
1.905258	1.893736	1.040334	2.207282	2.38365	1.891493	1.1205	1.859019	3.057148
7.48643	6.694031	6.420537	5.606088	5.353158	6.202338	6.602301	6.836597	7.194331
1.141965	0.774273	0.767471	0.914812	0.758421	0.977338	0.552021	0.985852	1.122329
2.242523	6.85226	3.290193	2.574592	6.149733	2.587189	2.96504	2.423706	1.889918
6.5844	6.588702	6.789773	6.471117	6.873565	6.374381	5.967708	6.053426	5.892974
4.851579	4.671765	4.823735	4.291883	4.421603	3.838024	4.285706	3.717099	4.000609
4.069344	3.921122	5.195361	5.189627	5.024803	3.714919	4.143164	5.252909	5.231159
2.18278	1.949859	2.855482	2.54857	2.871975	2.292117	2.061229	2.647106	2.186067
4.935764	5.335519	6.187536	5.744266	5.945106	5.654336	4.798889	4.860526	6.031647
2.066036	1.931087	1.84702	2.114675	1.886875	2.95468	2.459897	1.989945	4.437587
9.680865	9.472635	9.440653	9.661484	9.986617	9.816972	10.7759	9.590097	10.1775
5.736958	6.60446	5.621568	6.366174	6.714748	6.281235	6.47539	6.02134	5.215551
6.367716	4.372353	3.794403	4.07001	4.301097	4.827974	4.044399	4.36876	1.360609
3.152186	1.142084	2.845952	3.739795	3.683727	2.927416	4.13209	4.518755	3.701038
-0.00617	0.944686	1.255432	3.711792	1.589271	1.357887	3.574403	4.606218	1.094013
1.432564	5.516843	4.594075	2.222457	3.619142	3.386775	1.995948	1.99482	2.949408
3.906899	0.840545	0.755746	0.800457	0.735367	0.740313	0.761014	0.746962	0.850457
3.447407	5.634635	5.488558	5.191261	5.455745	5.459708	4.39889	4.174334	8.084846
2.066701	2.118734	2.157209	2.260902	2.213334	2.103055	2.219792	2.149948	2.798535
3.352623	1.862256	2.706309	1.073287	2.939019	2.101125	2.652697	3.574752	1.159648
4.530547	4.404596	3.927352	4.685397	4.048296	4.875086	3.902775	4.072843	3.911014
6.000802	5.432816	6.060534	5.200701	4.552583	5.491514	5.722583	5.141579	5.887716
5.728045	5.493393	5.354155	4.791879	4.696656	5.174495	5.341427	4.76755	5.026353
5.941379	4.723246	4.385296	3.648998	3.71095	4.460631	3.927067	4.992519	4.881723
1.199509	2.220122	2.774416	3.272351	2.633509	2.211565	1.291935	1.215141	1.459289
2.393142	2.727954	3.894217	2.920187	1.99865	2.820119	1.886419	4.889864	1.212759
3.206967	4.956677	4.331466	3.990444	4.193606	3.84515	4.666519	4.073577	5.043182
6.153763	6.464937	7.31124	7.324948	6.9213	6.63413	7.016376	7.850928	6.357614
5.876307	5.500113	6.607634	5.961273	6.32609	6.905001	4.763551	4.444497	6.061374
1.698836	1.332741	1.24191	1.450313	1.089557	1.151513	3.137148	1.296183	1.616188
4.597114	3.839432	6.267428	6.684968	7.581241	5.60937	6.732474	6.515958	4.62796
2.958455	1.772449	1.690426	1.88333	1.067681	1.138417	1.611956	1.256365	2.11072
6.172153	5.670086	6.245602	5.667867	5.457244	6.168563	5.481951	5.253729	5.834375
2.037516	4.597108	3.808552	5.581209	5.458278	4.862969	5.65327	4.83256	3.336653
7.37391	6.739565	7.243398	7.119633	7.370619	7.204806	6.854405	6.781657	8.0389

6.279911	5.093465	6.158753	5.759851	5.484785	6.113088	6.479081	5.714398	6.058546
0.936506	0.565265	0.894228	0.871348	0.664566	0.350389	0.419608	0.914283	3.490796
7.231092	6.03551	7.637248	7.153948	7.362105	7.647282	7.646119	7.148275	5.892383
1.790529	4.415552	5.553644	4.938271	3.506746	3.464115	4.333267	5.999131	6.658345
3.912361	4.419097	4.873617	5.120068	5.041393	4.517041	4.401645	4.677338	4.558235
1.586162	1.254446	1.884414	3.943969	2.586974	2.377689	6.269302	3.886145	4.403697
5.694087	2.859658	2.508616	3.416536	3.491656	4.231733	2.78249	3.547347	2.740427
1.966361	1.219618	2.814765	0.912382	1.473057	0.945647	1.086796	0.997406	1.368541
4.642085	5.215819	4.041245	4.954247	4.845756	5.231233	3.352212	4.435267	4.565981
7.263257	4.917901	5.598414	6.20847	5.950141	5.593401	5.238799	5.710111	5.311935
2.490035	0.309854	2.686733	3.479627	4.080568	2.138888	3.120477	4.913992	1.483009
0.927268	0.755583	2.654277	2.743642	2.74056	5.166943	4.624129	3.832736	8.982324
4.802425	4.429679	3.259865	4.415191	4.358782	3.941892	4.127695	4.180261	3.920347
6.872012	6.892509	5.829329	6.373494	6.734874	5.440006	6.712067	7.162167	5.695503
5.335892	5.60789	6.659294	6.306571	6.809156	6.684461	5.825244	4.804825	4.557425
1.075214	4.625181	3.936818	4.519406	4.331847	2.681429	2.562799	3.517389	2.393245
1.120639	1.240046	1.071743	0.964504	1.150477	1.055527	1.074107	1.17033	1.078259
5.465267	6.060248	4.270305	5.81687	5.940897	5.369433	4.885105	5.611314	5.202721
2.377656	2.994484	3.859275	3.193611	2.657384	2.454158	2.580833	3.659642	3.265291
2.348545	1.684932	1.917283	2.106881	2.328353	1.729684	1.801379	1.630167	1.596637
4.075856	3.577796	2.848498	2.616333	2.447054	2.634397	2.14173	2.285104	2.992239
4.056976	3.121406	3.438768	2.218982	2.28179	3.138337	2.962699	2.701626	3.225986
5.884373	5.415431	6.204653	6.17207	6.491482	6.22232	6.09029	5.978893	5.558436
2.041901	3.699694	2.332601	2.032291	2.052539	1.959025	4.240818	3.252361	1.148082
10.04054	10.42468	10.85785	10.56475	10.3865	10.09298	9.862029	10.42468	10.32353
3.436793	3.158249	4.702499	3.419739	3.106572	3.434169	3.054585	2.597323	4.404699
1.783409	1.461382	2.418544	1.711106	1.904885	1.369073	1.801008	2.534427	1.414551
1.216265	3.671547	4.084006	4.463639	2.908938	0.614042	1.621889	5.881206	1.039667
5.556754	4.213203	5.267097	4.123947	3.603379	4.323376	4.733645	5.090794	3.851511
2.120567	1.117093	1.213055	1.511521	1.078903	0.973212	1.236234	1.510186	1.040884
5.576786	4.576831	5.680691	7.856794	6.828381	6.091289	7.515523	9.15795	7.00357
1.245991	1.048078	1.101227	0.870519	0.813729	1.025845	1.374559	1.126501	0.877365
5.388902	4.112178	5.088909	5.108833	4.364616	5.250947	5.426435	4.883082	6.304892
0.692882	0.776122	0.699437	1.003166	0.784724	0.843792	0.920436	0.776663	0.576903
6.608743	5.676533	5.868672	6.290032	5.366463	5.630419	5.013722	5.548333	5.645074
4.139848	3.591167	5.45241	4.298268	4.817675	3.562816	4.218767	5.159242	4.439302
0.572976	0.508944	0.758491	0.591278	0.507413	0.540795	0.54712	0.61484	0.552772
2.896131	3.8259	4.549634	4.60824	4.349089	5.616907	5.405278	4.65588	2.938436
2.670578	3.526212	4.797063	3.780754	3.717253	3.41688	3.236454	3.112313	3.29969
1.17442	0.88889	1.387832	0.882923	0.800211	0.963075	0.78777	1.201517	1.102762
4.504382	4.337121	4.142661	3.54836	3.271603	4.412898	2.819619	3.118212	4.570361
9.040419	9.560945	9.701615	8.941128	9.21929	6.523988	7.654279	8.451897	5.887915
3.437044	4.485799	3.665542	3.736697	3.62131	4.312513	3.873146	5.08041	4.011998
0.850336	1.159505	0.732484	1.295893	0.86724	1.141602	0.959869	0.697714	1.036736
3.949681	7.730626	5.147175	6.247294	7.883342	5.987474	6.180904	6.917292	5.497074
3.374146	3.536528	3.355588	4.21567	4.742305	4.26899	2.244664	3.004674	7.763326
6.338393	5.939983	5.927659	5.975346	6.090831	6.477558	5.324956	5.601916	6.286574
6.458217	7.739519	7.511194	6.026663	6.270782	6.117241	6.54464	7.605797	6.550079
2.08393	2.52319	3.116401	2.568449	2.558854	2.756258	3.072192	2.51513	3.935778
5.759721	3.866833	4.226924	2.995563	3.088108	3.108088	3.040889	4.264191	4.587298
4.218238	5.259104	5.540409	4.464015	4.428124	5.321492	3.199761	4.059517	4.611212
6.391131	6.444262	7.006143	6.2287	6.809431	7.193258	6.985899	6.427824	7.237017
7.304954	4.268726	3.649459	3.049639	3.965784	5.261703	5.63341	4.71407	4.325604
7.283935	7.483782	6.332457	7.087564	7.561282	6.523379	7.148634	6.756928	6.164472
6.885563	7.013842	6.102482	6.371312	6.484597	6.192873	5.535973	6.714141	4.923781
9.188585	8.318449	9.372755	9.504683	9.181957	9.777123	9.573184	9.33383	9.204219
2.742408	3.658101	3.526389	4.234259	3.636379	2.91172	2.727619	3.432922	4.187848
5.216586	4.744123	5.599942	5.292441	5.267177	5.144958	4.903828	4.549781	5.486146

8.282727	6.757741	8.25418	7.919713	8.404038	8.983244	9.092882	7.816179	8.353667
7.318823	7.522243	6.722417	6.350971	5.862255	5.603152	6.061852	7.345804	3.51688
3.695014	3.095596	3.382498	2.680163	2.359917	2.874362	3.266944	2.931848	3.856224
0.871263	1.236489	0.810413	0.929383	0.920712	0.507538	1.048118	0.621238	1.639703
4.970667	4.620302	5.066157	4.807836	4.718055	4.909296	4.469571	4.734491	5.514933
5.852676	5.572267	5.857662	6.012115	6.065561	5.580882	5.014544	5.421363	5.710193
6.950824	6.456794	4.713122	3.35462	6.095715	2.004137	2.3343	3.416985	0.678731
5.181787	3.098179	3.825919	5.090449	4.084749	3.656628	4.031739	4.832605	4.326574
5.803209	6.036635	5.656998	4.986194	3.923436	4.821165	5.538591	6.453986	4.506753
4.178699	3.978496	4.042562	3.859292	3.722117	3.947511	4.525061	4.21883	3.25718
8.9451	8.628013	10.94641	10.30541	9.619199	8.587862	9.691359	9.325578	11.04355
3.377541	3.792925	4.082616	4.033393	4.478893	3.704343	3.637737	4.112177	3.867235
0.664434	0.626536	0.852872	0.500923	0.846189	0.450695	0.686703	0.716056	0.568474
5.450508	5.934333	6.440798	6.553108	6.63802	6.523787	5.265932	5.452075	6.518069
0.748829	0.773616	0.657196	0.686807	0.956003	3.429903	1.514892	0.804377	0.880933
7.815538	7.180891	8.252703	7.647519	7.466544	7.175619	6.484791	7.465562	7.914956
2.013809	1.446513	1.211609	0.806053	1.608107	2.135054	1.569953	1.35385	0.832328
1.995138	1.96878	1.848824	2.407141	2.199845	1.991601	1.620669	1.774522	1.858278
0.84258	0.972448	0.92272	1.043375	0.98687	0.965316	0.971095	0.925466	0.911471
5.677018	6.169116	5.042455	5.902198	5.599787	4.980569	5.366926	5.425212	5.806107
3.724753	2.844976	3.357738	5.534074	4.202059	4.850066	3.929608	5.299853	3.479373
4.198837	5.677568	3.526033	3.909119	4.176578	3.37523	7.131272	5.444505	3.127013
1.483209	0.981744	0.956671	1.147855	1.130927	1.442903	0.955755	1.153958	0.943965
0.838808	0.866378	0.936097	0.770718	0.959372	0.880724	0.751337	0.767186	0.652372
2.798803	0.749366	1.096746	1.511118	1.175529	1.668806	1.030456	0.655221	4.471359
1.960233	4.806758	4.91995	4.089985	4.583167	3.513542	4.026246	2.134191	6.388669
1.44514	1.087804	1.700002	1.389826	1.089923	1.290996	0.749394	1.216633	1.230082
4.685271	5.111887	4.299989	5.470102	5.62822	5.935869	4.182456	5.544332	6.454023
4.584244	3.998398	4.593611	3.979633	3.6427	3.153263	4.827127	3.091918	4.085102
5.047755	3.287949	3.667649	3.760017	4.120248	4.378098	2.480452	3.709072	4.427668
3.777829	6.832398	6.238606	6.472042	6.766935	6.726774	5.4734	6.223086	5.513257
5.831739	3.796224	4.261372	3.585154	3.567727	3.379426	2.600933	2.572635	4.592164
2.367143	3.745202	3.178649	4.185248	4.29293	4.025538	2.417711	3.058746	3.921138
6.768731	5.430957	8.298446	9.141352	8.583605	7.874106	8.236154	9.205519	8.273246
5.01963	5.974175	5.906721	5.11841	5.763646	5.026384	5.074339	4.856164	5.055957
4.464464	4.48141	4.032465	3.68517	3.232264	3.821661	4.441639	3.94384	3.857155
5.789107	6.635344	6.393864	7.249551	7.336932	6.089544	7.55532	6.572454	5.083242
0.832431	1.25636	1.201473	1.052181	1.231046	0.736736	0.899803	0.963041	0.778577
1.524798	0.229443	2.397852	2.845668	3.200823	0.320734	3.051022	4.85118	1.996591
4.785711	5.669522	4.97269	4.52085	4.69155	5.324246	6.750044	5.692837	4.390399
6.41523	5.940097	5.893463	7.013476	6.848131	6.282774	6.854995	6.290823	5.651223
4.083585	3.217849	2.885816	2.790655	2.767938	2.265666	3.451548	3.136833	2.782835
5.655581	6.905072	6.521884	5.960676	6.300735	6.109778	6.499497	6.472961	6.005059
5.149337	3.854847	4.634038	4.503624	3.671492	4.569291	4.490233	4.685604	5.871912
6.016364	6.790428	6.34725	6.431792	6.919683	6.55199	6.308939	7.031191	6.355343
3.676946	2.868524	3.261071	2.809464	2.785352	3.519161	3.912278	3.095993	3.448987
3.984356	5.125677	5.352726	5.997483	4.842451	4.976877	5.937486	7.478997	3.819674
1.041275	0.505663	0.525358	0.857902	0.747974	1.128635	0.783238	0.651086	1.898405
12.01484	12.01484	12.01484	12.01484	12.01484	11.29692	12.01484	11.63825	12.41639
4.74742	5.752234	4.533492	4.088055	4.487409	5.34151	4.412479	4.329205	3.52808
5.286933	6.129937	6.626285	5.990671	6.426436	6.331426	5.940875	5.778672	6.690978
5.502357	5.544719	5.22481	4.233132	4.334036	4.910284	4.388008	4.13986	4.8087
1.918534	1.39552	1.20431	1.252828	1.087943	1.107792	0.760507	1.0815	1.323517
5.398874	3.709336	4.592353	4.057776	4.104515	4.40969	3.606807	4.248561	4.185708
4.650309	5.579506	4.553396	4.4592	4.373361	4.891093	4.379516	5.055371	5.374692
7.182493	6.826922	7.094722	7.431395	7.275181	7.602665	7.642289	7.579028	7.657788
6.331671	7.214397	5.665942	6.604955	6.429966	6.225431	6.077091	7.731778	6.319706
8.830247	8.360478	7.324442	6.981967	6.707169	7.518972	8.390442	8.082303	6.15999

2.666918	4.773155	3.216316	4.459452	3.584632	4.008407	4.110392	4.487019	2.972091
1.1127	0.785724	0.768814	0.901729	0.937549	0.718151	0.914622	0.827917	0.852827
1.523277	1.78667	1.848003	1.461128	1.207054	1.584295	1.286959	1.209175	4.145157
6.437957	6.336689	5.691627	5.700333	5.466243	5.074549	5.808026	5.71305	5.587973
1.151146	1.258243	1.312919	1.103008	1.318427	1.095839	0.876443	1.146329	1.017877
2.236588	6.488763	5.855033	6.549314	5.629213	3.122432	6.718272	6.651421	1.954785
1.109489	1.053516	1.791257	2.308284	3.056525	1.756854	2.402168	2.845473	0.968588
3.666212	1.547663	3.011085	5.400837	5.179691	3.302796	3.695201	6.068018	2.712709
0.610335	0.647347	0.801547	0.669898	0.573442	0.847619	0.781657	0.609347	0.625448
4.788812	4.712213	4.745808	5.071014	5.135702	5.215134	4.85769	4.645253	5.062519
4.023556	4.211794	3.526745	3.399162	1.911855	3.119586	3.160118	3.896305	5.479817
4.895656	6.206414	6.216815	6.936203	7.096686	7.973672	7.573009	7.563585	6.870591
5.82379	6.181872	6.938227	6.523909	6.145331	5.771736	5.404285	5.219065	6.886163
3.619009	1.938277	3.661685	2.923034	3.531242	2.567421	3.657787	3.824403	2.420347
2.147451	3.210495	2.634738	3.386089	3.281659	4.155536	1.678489	1.59265	6.098685
5.914437	3.374964	3.633153	3.688482	4.912116	5.128903	3.853773	2.469824	6.568375
4.257803	4.154969	4.245908	4.129024	3.787603	4.021495	4.062155	3.042717	4.442139
4.356656	3.302324	3.661282	3.814796	3.652745	3.192608	4.124867	3.792123	4.502113
4.058794	2.731834	2.769357	3.226259	3.314935	2.309982	2.011614	2.785123	3.095648
4.365486	5.329472	4.910042	5.525872	4.558481	3.077115	3.087129	3.53971	5.125889
4.544354	2.755719	2.849636	1.949399	2.17261	2.442577	2.74642	2.710979	2.911481
7.939797	6.936152	7.747727	8.553708	8.531351	7.312971	6.743904	7.714446	7.588538
5.518268	4.950284	4.613573	4.422464	4.350356	4.742747	4.789956	5.063194	4.972081
6.556429	9.980324	9.048071	7.711617	8.780639	8.846154	7.863845	8.345897	9.466939
1.352514	1.118871	0.803509	1.172054	1.041903	1.418898	0.950792	1.006371	1.113754
1.286738	1.800857	3.532172	4.668344	4.796257	2.378889	3.861652	3.583536	0.44902
0.53827	0.725504	0.830207	0.818627	0.73014	0.806791	0.679499	0.927168	4.552523
7.060957	6.37869	6.685586	6.961876	6.9672	5.984255	7.275392	7.608402	5.769774
4.085189	3.604738	2.426501	0.851234	1.991277	1.68164	1.834282	2.131532	1.769773
5.155517	5.813126	4.836057	4.454807	4.979953	3.893096	3.839488	5.440128	5.088553
4.249821	4.941543	6.160105	6.42365	6.529774	5.681039	5.703794	6.043786	4.98392
2.470302	2.550719	2.322063	1.897267	2.203496	3.046875	2.554915	2.25366	3.435962
7.658106	6.258083	6.060077	6.460579	6.972138	6.18219	6.504312	6.357683	5.77565
6.058128	3.891454	6.769683	7.682483	7.605833	7.742142	7.202459	8.560476	9.872565
1.81517	1.103476	1.262103	0.90649	1.022005	1.174553	1.102693	1.247763	1.012798
6.078331	6.074365	6.980349	6.598912	7.141516	6.510678	5.802213	6.403199	8.07822
6.407148	5.895613	6.293908	6.537075	6.188266	6.63632	6.596391	6.280174	6.346347
2.187748	1.567628	1.601407	2.351653	2.280929	2.362289	1.523423	0.99851	2.913437
3.300013	3.359708	4.130466	5.927163	5.912345	4.622215	5.619582	6.115199	3.585338
3.243878	3.41373	3.520639	3.21846	3.523548	3.878373	3.603068	3.204174	3.243878
1.053587	0.791556	0.841402	0.814507	0.772031	0.912148	0.931464	0.970351	0.878166
3.087957	3.382807	2.668739	2.754048	2.819201	2.550412	3.965874	3.21739	1.79948
0.82746	1.621918	0.967252	0.862422	1.251725	0.64068	1.045734	1.277711	1.036784
2.039138	3.72417	5.706702	5.322688	4.460096	4.214408	6.232166	5.66954	1.805641
5.92924	5.36225	4.861105	5.280041	5.134015	4.821191	5.23233	5.59075	5.569627
4.403683	3.857804	3.050247	3.531012	2.857142	3.286496	2.354344	4.154397	2.681626
5.701079	6.108809	5.880459	5.399198	5.953204	5.511055	5.940793	5.258714	5.403531
6.323837	5.080354	6.068326	6.00943	6.41212	6.227293	7.006113	5.527468	6.264805
6.404466	6.847985	6.09164	5.919807	5.23382	5.369334	6.573611	6.558685	5.748282
3.625668	5.925728	6.194487	6.19407	5.735855	4.563111	5.386579	5.73845	4.001855
6.635571	5.944335	6.405221	6.686703	6.835469	7.436203	6.28364	6.715651	7.132202
6.969595	7.310355	7.310355	6.918713	7.565854	6.525755	6.853886	6.870888	6.285179
7.975993	7.54979	7.290019	7.077867	7.480788	7.858494	8.080662	8.282902	7.461469
6.075863	5.108745	4.803325	4.642351	4.479655	3.421641	5.011317	4.900389	3.792936
3.494068	7.283123	7.331653	6.861295	6.91953	5.360328	5.367657	5.91109	5.601997
1.944046	5.463095	3.263373	3.442678	4.259155	2.826749	4.313951	4.408202	3.324403
0.90027	2.406973	1.1947	3.421675	4.681502	7.176338	3.755345	1.390706	4.666273
3.164861	4.129457	3.665427	2.864976	2.543967	3.260904	3.895596	3.294102	2.8225

0.912615	0.760565	0.85366	0.772493	1.250684	1.238429	3.834486	4.316734	0.803256
5.82489	2.178288	4.311134	3.144406	3.781618	3.387389	2.932943	2.663243	3.278858
4.317623	4.498978	3.962908	4.591887	4.865307	4.953806	4.372069	4.057322	4.568222
4.770708	3.964261	4.343756	3.550079	3.780942	4.157457	4.170939	3.744112	3.87484
6.763161	6.538257	5.7678	6.330623	6.070625	6.325951	6.654374	6.90163	7.898942
3.313701	5.706561	5.654345	4.727575	4.770145	4.596149	4.00187	4.23206	3.56686
6.486473	5.049075	5.182825	4.800782	4.993732	5.06844	5.349826	4.193066	5.713009
0.836726	0.959715	0.976427	0.794969	0.868687	0.646089	0.890662	0.816177	0.883587
4.071254	2.757356	2.89005	3.120498	2.681047	2.384581	2.3367	2.444182	4.312301
1.332749	0.921284	1.026896	5.496856	0.718512	1.73185	1.32344	1.34813	1.517275
3.725954	3.055648	2.872195	2.813574	2.790624	4.083905	2.888643	2.819423	3.298708
4.877169	4.092145	3.333804	1.935133	1.720625	3.322009	3.272678	3.294673	1.987736
1.103001	0.843782	0.874891	1.030918	0.969636	1.106203	0.851721	0.834853	1.019317
3.009783	3.770586	2.377274	3.049121	3.149733	4.08701	4.294685	3.463106	3.243874
4.728632	3.228852	3.497498	2.508264	2.500178	3.44922	3.615606	3.460737	3.172044
1.877895	1.110287	0.744996	0.987146	1.092205	0.595328	0.640471	0.782719	1.350791
5.822461	6.467018	7.00316	7.097591	6.950862	6.435034	5.646558	6.256989	7.031025
3.402714	2.909315	1.916026	2.855978	3.471217	2.582715	2.738576	2.956591	2.543886
1.003926	1.374203	0.981344	1.238554	1.233804	5.700317	3.609707	0.673893	1.13767
1.576346	2.045925	1.639387	1.960925	2.347673	3.288597	2.650426	2.180582	3.283024
5.480303	5.389433	5.475588	4.689518	5.107092	4.411944	5.218372	4.748147	5.441129
7.739884	6.758159	5.705117	6.037816	6.569883	4.589263	4.621997	6.127097	3.706171
7.145983	7.135676	7.551166	7.064324	6.650414	6.522855	6.020292	6.997161	6.938542
0.960593	0.734875	0.833584	0.895611	0.917043	1.051339	1.068135	1.196913	3.170725
1.62062	4.192222	3.323392	1.560024	2.600922	2.568482	1.340532	1.760859	0.812074
2.245475	3.488121	3.276671	3.288513	3.2521	2.676983	2.276322	2.820452	3.50454
5.54226	5.238835	5.062446	5.100044	5.305929	4.144569	4.845935	4.732947	4.294925
5.577563	6.459079	6.392509	6.380409	6.065466	5.382934	7.227323	5.988344	5.87887
1.167367	1.154387	0.938402	1.063639	0.893259	1.179246	0.93349	1.1011	0.863468
1.903181	2.247347	1.956431	1.310261	2.938372	2.55866	1.501241	1.716391	1.582183
0.61208	0.49482	0.538207	0.473365	0.604755	0.530575	0.588516	0.603035	0.552765
2.047052	1.595448	1.328397	1.475182	1.432015	2.046626	1.241179	1.273133	1.356841
4.784451	5.163786	5.227173	7.208293	3.896632	3.094564	3.854647	7.963382	0.929886
2.149972	2.999471	2.833661	2.28291	2.793212	2.203163	3.689982	2.252886	1.728932
0.527492	0.80412	0.816723	0.987752	0.77925	1.995249	0.603035	0.586503	0.612081
2.501417	3.923311	4.035873	2.40956	2.601404	1.95582	3.1825	3.017657	2.85508
2.078732	1.965643	2.192892	2.600922	2.443352	2.842522	2.313933	2.636578	5.788778
7.453405	6.285025	5.916623	5.946953	5.815726	6.380551	6.234394	6.215786	6.492118
2.397415	2.383592	2.747735	2.570872	2.334756	2.528017	2.943278	2.612484	2.550465
3.536333	3.056641	4.520516	3.451042	3.473911	3.528112	2.857762	2.5519	4.092427
0.897482	1.293454	0.598508	0.902157	0.939092	1.056075	0.973384	0.884527	0.89662
1.794325	1.466608	1.627649	1.387965	1.650747	1.584854	1.4982	1.594816	1.661581
6.545786	7.670697	7.613698	7.097287	6.427616	7.016292	6.541309	7.119366	6.804689
4.946113	4.181417	4.084113	3.53894	3.389602	3.791693	4.179225	3.710836	4.265512
4.312213	2.6018	2.929862	3.440975	4.379807	2.216545	4.476679	5.847737	3.103289
5.630202	6.219082	4.910445	4.894231	5.09999	5.93147	5.995354	5.556333	5.4662
0.883854	0.873408	0.9637	1.122792	1.473719	1.311972	0.866104	1.432047	1.040167
3.4947	2.358469	3.306214	2.427828	1.851039	1.686349	2.669991	3.304697	2.41107
0.90341	1.031907	1.619168	1.308511	1.943226	0.920019	1.646271	1.14827	2.246118
3.493269	3.366486	4.67894	3.279706	3.832396	4.087128	3.212953	3.320086	3.031011
6.571779	7.129323	7.446099	7.213105	7.165036	6.579052	6.003912	6.798948	5.37686
1.496365	1.580138	1.89916	1.839715	1.759631	1.565573	0.684153	1.787128	3.305484
4.461908	5.249538	4.132502	4.782083	4.255045	4.484203	5.632456	6.130879	3.978036
5.613956	5.463875	4.854571	4.417808	4.430676	4.772558	6.24286	5.313701	4.163209
1.53661	1.094253	1.033224	1.13937	0.952173	0.984732	0.73092	1.065953	1.043126
1.641155	1.218357	0.825779	1.1458	0.960146	1.343076	1.35209	1.467859	1.688509
5.721045	5.100253	5.013273	4.929108	5.260003	5.013273	4.998487	5.172975	4.996228
8.92263	9.418135	8.55792	9.873625	9.296007	9.063219	9.457619	9.357005	9.116317

8.269226	7.383447	7.787139	7.851335	8.065367	8.225199	8.090145	7.783132	7.222561
2.287348	3.429794	6.576722	4.611127	3.066708	2.491497	5.082839	5.972202	2.841148
5.5122	5.366022	5.878551	5.975479	6.262236	6.571091	7.002272	5.713981	5.588085
5.070144	5.737466	5.123631	5.269373	5.827093	6.375834	6.079492	5.409187	5.254621
1.338089	1.057861	1.401449	1.576418	1.467454	1.685011	1.653272	0.926407	4.351046
5.593624	4.618845	4.565473	4.319816	4.801726	5.070191	5.919106	4.895792	5.261419
2.898959	2.171582	1.630846	1.767635	1.229137	1.514289	1.539214	1.437316	1.641238
4.262197	4.308954	3.218799	3.570807	3.392645	3.864225	4.083321	3.522177	3.514372
2.14388	1.812429	1.040792	1.213639	1.573532	1.746223	2.030995	1.744636	2.15593
1.514216	1.068076	2.171981	1.023508	0.789277	1.404739	1.540204	1.197251	0.868167
2.209764	2.245943	1.689202	2.339514	2.344782	1.29957	0.967597	1.040161	1.483369
6.800789	6.363067	6.829208	7.076961	6.887053	7.154982	6.782521	6.773521	6.91673
5.393842	5.289239	5.484059	4.781422	4.529276	6.223726	4.378898	4.687724	4.67333
1.103495	1.238393	2.189868	2.236483	1.771915	1.723568	1.574334	1.540019	1.996466
4.415952	4.900887	3.678868	4.571647	4.353223	4.603679	5.36863	4.779465	4.423403
1.251869	1.511904	2.300824	3.115263	2.122268	2.561042	1.782749	4.59473	1.405767
4.827856	4.868128	4.983476	4.692069	4.704108	4.871091	4.849636	4.628948	5.550491
1.195641	8.52803	2.135739	1.919676	1.911017	2.899515	1.889675	1.69763	1.730278
1.6844	1.635268	2.097656	2.072164	1.487113	1.570568	0.994594	1.203164	1.28216
2.902576	5.807542	5.369226	3.875361	4.341316	3.59721	4.786718	5.178478	4.410208
2.582661	2.606923	2.726664	2.280279	2.744667	2.205487	1.572984	2.367103	2.180739
1.80207	4.966167	5.378271	4.280019	4.172909	3.319359	2.699698	3.43427	2.968524
5.574484	5.615151	5.768133	5.635435	5.547983	5.03524	4.953469	5.233258	6.614055
0.936797	1.029611	0.669264	1.003452	0.906524	0.866929	0.637736	0.872282	1.0656
5.1878	5.862777	6.376262	6.494925	6.271219	5.362494	4.574028	4.918674	5.159722
2.136124	1.421114	2.39598	3.242696	3.896792	1.884645	2.702715	3.741153	0.924293
0.935769	3.663243	3.378599	5.124078	3.672269	5.342328	3.542638	2.263242	0.415295
5.529175	4.941633	5.387568	4.640413	4.67707	4.243098	5.15038	5.526109	6.152295
8.529759	7.44898	8.039307	7.706724	8.261906	7.275356	8.594448	8.329263	8.362938
2.90102	2.341392	2.508829	2.108125	2.156823	2.405694	2.027653	2.116325	4.817485
3.857853	3.503597	5.089114	5.335799	6.155636	5.923102	8.131516	6.228829	6.078511
1.046875	8.23449	6.016652	5.901945	1.257832	1.854808	2.309687	7.760239	0.577922
0.944876	0.806618	1.051829	1.002798	0.982883	1.07996	0.752319	0.774042	1.510102
5.354833	4.048028	4.249109	4.363273	4.918484	4.475827	4.235962	4.306137	6.094926
3.358569	5.436774	5.60058	5.880963	5.256562	5.339771	5.303651	4.831653	3.511636
2.03441	1.753271	2.285268	1.466886	1.446533	2.322817	2.24467	2.160504	1.909537
0.822214	0.763233	0.668195	0.975158	1.015777	1.131562	0.924649	0.811975	1.257064
4.55929	3.176091	4.275887	4.70082	4.362906	4.297262	3.114515	2.558925	6.604775
0.986579	2.924149	3.155236	2.009551	2.98847	3.526388	1.448422	1.531238	2.357466
4.859799	5.394843	3.988348	4.115635	4.115635	4.500118	5.318793	5.094583	4.20689
4.409455	5.748897	5.210391	5.026364	4.700621	5.26118	5.222638	5.716456	5.051701
2.448281	1.803813	3.589673	4.785201	4.896956	3.028785	3.824312	4.174938	2.490763
7.599725	5.693149	6.10727	5.20986	7.016096	4.312093	5.88931	5.592387	3.044762
1.822612	2.681177	2.560058	5.308251	4.733263	3.162122	3.923739	4.456835	2.665006
1.4818	1.17067	1.403441	1.317529	1.485272	1.116179	1.698642	1.487527	1.835408
5.332342	4.489022	5.467865	3.773651	3.556109	3.697676	3.857508	3.825805	5.61876
4.422563	5.76128	4.422563	4.245802	4.35602	4.988802	5.070707	4.680468	6.327339
0.817105	0.783504	1.296875	0.786405	0.907245	0.611264	0.615605	0.972871	0.596668
1.63175	1.774579	1.636377	1.542874	1.756739	1.652144	1.524854	1.520197	1.565796
6.173435	6.413774	5.637162	5.785488	5.588913	6.357852	5.563964	5.929196	5.967478
5.425998	4.767798	5.238242	4.777011	4.725371	4.708032	3.392457	4.643941	6.325088
4.110626	3.933171	3.24811	3.23399	3.616488	3.063602	3.977396	4.022833	2.552207
7.089982	5.879261	5.000931	1.394936	5.601622	2.01609	1.170231	1.303952	0.362787
3.275488	4.062698	3.635722	3.876703	3.304196	4.72919	4.291661	4.811438	3.366254
0.631549	0.629916	0.128734	1.11005	0.308701	1.346347	0.328545	0.529614	0.88142
2.034705	1.573823	1.100429	0.931554	1.118882	1.615494	0.994594	1.701015	1.706126
3.192149	2.827557	2.72091	3.174826	2.526612	3.447577	3.178436	2.693874	4.437686
9.143157	8.422484	7.468246	5.518164	8.272918	7.330552	6.325605	6.797829	3.605934

0.985118	1.115379	0.624778	1.192241	0.853779	1.051017	0.968745	1.293434	1.047423
4.956089	5.406335	5.699005	5.666959	5.512791	6.056246	5.019627	5.163567	5.299038
5.262432	5.734641	4.532376	5.386736	4.616533	4.97851	5.353424	4.819273	3.802755
3.682099	3.691629	3.718498	3.339193	3.94069	3.316858	3.029711	3.35993	3.692583
0.810956	0.855405	1.126025	0.90104	0.817918	1.029707	0.690508	0.739768	1.150687
5.760371	8.543784	7.999844	4.044292	10.23207	2.70719	4.473148	2.962073	2.704424
7.395518	6.027182	6.577192	4.587448	5.148874	9.297308	7.110706	3.403695	4.813465
1.032032	0.908285	0.910248	0.950438	0.826349	0.678132	0.81176	0.961159	0.956481
1.01767	0.767164	0.903325	0.661646	0.752256	0.911582	1.02061	1.744061	0.795124
0.899714	1.113196	0.933236	0.910686	1.081584	0.755444	1.067513	0.887997	0.969672
4.316687	4.372391	4.041979	4.493219	4.86477	4.563426	4.516546	4.734764	4.14844
0.72902	0.500602	0.72233	1.248956	0.866965	1.984985	0.774689	1.10381	0.642166
6.331233	7.407332	6.333296	7.185672	7.420097	6.61589	6.370815	7.081324	7.200797
8.314237	7.724381	7.744418	8.287601	8.743551	7.517576	8.41485	8.187167	7.489162
3.805472	1.389853	1.632162	1.976773	1.835205	2.427008	1.96477	1.9372	4.566918
0.591478	0.648627	0.711433	0.639091	0.492614	0.587478	0.62684	0.611582	0.524595
3.128219	2.417588	3.031874	2.641773	2.457695	3.266082	2.820869	2.741587	2.682779
5.99264	5.578544	5.040858	5.368217	6.06925	4.872022	4.052859	4.646759	4.197894
6.119341	5.975102	5.337031	4.894451	5.368346	4.431683	4.813522	4.34933	4.631386
1.977286	2.212556	1.357453	1.749624	1.814382	2.102044	1.157202	1.767767	2.1357
1.351966	1.046577	1.163448	1.086746	1.065798	1.078402	0.998314	0.956522	0.816909
3.072146	1.688656	1.688942	1.15442	1.000359	0.795212	0.929362	1.487256	0.94916
3.557165	3.244549	3.008827	2.093594	2.670973	2.029646	2.217396	2.61966	1.309611
0.619364	0.8465	0.697477	0.628426	0.576001	0.820202	0.958263	0.663924	0.838356
7.197042	6.314717	5.596031	5.780975	6.06501	6.498562	6.100349	5.756872	6.756117
3.28067	3.452726	3.817233	3.46159	3.527977	3.600418	3.48593	3.484563	3.595206
3.713237	4.554879	3.805818	4.030971	5.871337	2.822154	6.032621	5.10374	3.910253
5.286173	4.985228	4.399609	2.699175	3.32706	3.931825	3.257275	4.148601	2.983553
7.803464	7.198022	7.723619	7.49477	7.767431	7.008393	7.352491	7.234905	7.531324
6.586426	5.986501	6.796455	6.486262	6.354505	7.074546	5.484757	5.857365	5.812596
1.217289	1.359413	1.377979	1.041215	1.043332	3.36652	1.566532	1.234096	0.758047
0.771016	0.666987	0.509199	0.655871	0.749813	0.996008	0.971428	0.813727	0.515617
6.626252	3.60107	2.442779	2.450921	2.095553	1.712433	2.670687	3.069454	3.700367
5.65259	7.195431	5.086801	4.723758	4.557987	5.49391	5.514283	6.556424	5.816533
7.52771	7.920183	7.984398	7.564224	8.091847	8.236673	7.941965	8.204268	8.917834
0.81068	0.674268	0.611295	0.815731	0.801428	1.111213	0.826537	0.595465	0.73362
0.969271	1.149637	0.964977	0.969754	0.933853	0.938485	0.962934	1.081953	1.035843
1.313135	0.956436	0.862037	0.912316	1.624166	0.6195	1.397964	1.013575	1.529962
1.099881	1.211841	1.101174	2.006636	2.101054	1.362859	1.303941	1.20378	1.646021
5.050514	4.428757	3.805423	4.299052	4.325233	3.893054	4.043949	4.862657	5.560105
10.04793	9.37269	9.832294	9.789519	9.498453	10.43091	10.14659	9.625273	9.981164
1.583926	2.072131	1.266577	0.886336	1.264184	1.532141	1.168279	1.105817	1.333537
4.357198	4.806091	4.522316	4.279857	4.506442	5.215686	5.626168	5.259896	5.145484
5.56338	6.280093	6.462047	6.673533	7.411127	6.409088	6.807415	6.860682	6.245179
1.772494	1.209632	1.058473	1.22976	1.205644	1.540027	1.006403	1.146002	0.773148
1.28747	0.794725	1.15403	0.880197	0.956966	1.055804	0.959899	0.994175	1.055397
0.80889	1.013803	0.65908	0.860139	0.792029	0.617366	0.769313	0.629606	0.609019
0.776123	0.56139	0.878009	0.686381	0.534255	0.561745	0.69985	0.904959	0.782061
2.286926	2.202351	1.756681	2.120374	2.126052	2.935659	1.892655	1.903499	2.12375
6.129218	5.633813	6.412823	5.47005	5.533755	6.127882	4.692773	5.269181	5.592895
0.873842	0.851985	0.673328	0.927841	0.508297	0.626253	0.593486	0.616548	0.781675
1.202032	1.438461	2.042881	2.094903	1.716482	1.443155	1.804992	1.698136	1.577972
6.592596	6.40417	5.92523	5.458219	5.895762	6.678228	6.456004	6.486479	5.862611
4.733129	3.877468	4.345559	3.999867	4.329006	4.165408	4.078598	4.28781	4.666796
2.157507	2.133708	2.656325	2.761846	1.595995	2.571907	1.151719	2.51834	2.410121
1.075058	1.049375	0.779523	0.840729	0.912807	0.951111	1.058093	0.92094	0.949198
5.134298	1.692985	2.422021	2.897098	3.87299	4.348405	2.463414	4.279441	1.029349
2.931542	3.244867	4.27704	2.899769	2.424761	3.79362	2.903452	2.771222	2.358472

7.488917	5.439116	7.581822	6.816769	7.535152	6.2875	5.692808	6.698534	7.323877
0.725279	0.763833	1.011363	0.766269	0.833798	0.735815	1.015633	0.60428	0.655032
3.436273	7.038168	4.980283	6.794087	5.891202	4.227394	4.499769	4.594053	3.770548
0.767872	0.929834	0.736654	1.820802	1.236716	1.602176	1.008269	0.914826	2.166051
8.994209	9.082184	9.433936	9.475442	9.602628	9.547295	9.464823	9.76492	10.7399
4.832626	4.996601	5.625342	5.734007	6.139152	6.26661	5.912954	4.513414	6.334249
7.788928	7.606083	6.815184	7.089809	7.592792	7.714736	7.502545	7.416365	8.041545
1.56879	2.570397	3.813681	2.913361	3.100254	3.498603	2.058813	2.177607	3.576441
1.201376	1.161401	1.345722	1.134861	1.126691	1.08146	2.092592	0.942597	1.448941
2.196991	2.499587	3.574027	2.938884	3.327668	4.747906	3.497632	2.408033	3.252092
2.686924	1.513312	0.948144	1.792701	1.495907	2.413504	2.093918	2.122101	3.149753
3.386365	3.877758	2.931632	3.718676	5.057293	2.957248	3.081475	2.536563	2.379737
4.130844	1.504244	1.461315	1.633792	1.621051	1.704057	2.837831	1.80964	1.435668
3.407014	3.094051	1.487146	2.820566	2.001826	3.113306	1.629791	3.401273	1.403909
2.629067	2.06521	2.940927	1.96477	4.001988	2.31882	2.707923	1.732251	1.973855
5.565129	4.714354	6.114886	5.97708	5.675427	5.537518	4.462878	5.208141	6.166559
2.946253	2.401084	1.9302	1.835736	1.434206	2.013734	2.229315	2.175331	2.660265
3.992795	3.217653	2.347907	2.581668	2.333685	1.962006	2.768538	3.200471	2.964581
5.496339	6.807077	5.946341	5.89161	6.351664	7.161969	6.256551	6.21132	5.639276
1.217277	1.25581	1.054082	0.858034	1.12182	1.265913	1.06121	1.251869	0.690329
5.437149	4.151012	4.216885	4.2474	3.954122	4.420055	4.523757	4.489854	3.951074
2.347241	1.309438	2.232525	2.606411	2.343003	2.078754	2.382989	4.215591	1.651903
2.734396	6.318844	6.1715	7.075163	6.233769	3.546954	5.611213	5.542266	5.239923
4.515823	4.041525	4.171875	3.867766	4.486873	4.832156	4.529235	3.786556	4.498382
3.269564	1.471905	1.695173	2.081671	2.265464	2.039665	1.24448	1.905675	4.778529
3.013887	2.478525	2.850595	3.032968	2.66444	3.295686	2.868411	2.858113	3.876645
2.215613	4.747857	4.01499	3.200468	3.044165	2.331029	4.257174	4.307777	2.678475
4.845529	4.293279	4.336633	4.107556	3.987106	4.510732	5.370109	4.995822	4.731987
1.085505	2.035218	1.384475	1.640804	3.151271	1.575435	1.236092	1.160075	1.575756
3.792007	2.806102	2.580454	2.325889	1.798685	1.762362	3.662616	2.538158	1.472438
4.913732	4.05881	4.59866	4.847258	5.062373	5.321372	5.413231	5.595147	6.133552
2.087103	1.973109	2.461428	2.519401	2.389867	1.764164	2.501392	2.648886	1.647018
5.835778	5.63728	5.408678	4.530956	4.853817	5.208338	5.189458	4.93179	4.690932
6.148534	6.024737	6.506015	6.095347	6.245067	6.768791	6.677913	6.368135	5.913476
1.642171	3.838114	5.697302	5.531968	2.2529	3.114586	3.713736	4.293396	1.247461
2.165148	1.600872	1.637157	1.852626	2.196917	1.552639	1.684179	1.437389	1.707469
1.77328	2.170533	1.936874	1.957667	2.059396	2.353531	2.382001	2.767573	3.368182
1.182668	0.847223	0.725427	0.85571	0.737741	0.885143	0.96151	1.005207	0.856712
2.400917	2.169232	3.118971	1.405391	1.433338	2.446359	3.13628	2.049796	2.265315
5.55828	4.293946	4.040841	4.421131	5.063268	4.995038	4.171535	5.708794	1.080219
2.814235	2.686765	2.140681	3.52657	3.295745	2.37051	2.366598	2.572382	5.589556
7.741073	7.173322	7.689977	8.333025	8.12484	7.699475	8.104682	7.640351	8.914025
6.156901	4.817531	5.652836	4.892983	5.266557	5.424929	4.469083	4.650854	3.720518
5.259819	5.091132	5.19042	5.056809	4.125009	4.992169	4.365262	5.131595	5.439623
5.745613	5.298175	5.189965	5.134815	5.999393	6.290074	6.640351	5.735474	6.240368
2.380009	1.786643	3.446727	3.856525	2.530633	1.95954	2.783842	2.455255	4.674157
0.460205	0.432623	2.49169	0.9005	1.453506	1.528152	0.827935	1.036754	0.721627
1.153359	1.221686	1.214874	1.193587	1.247639	1.340065	1.190752	1.164678	1.2053
8.100011	7.921571	7.766573	8.624845	8.626612	8.254087	9.271894	8.379686	7.908606
5.849164	5.328184	5.010603	5.586265	5.217494	5.196114	4.945902	5.749738	4.954626
8.942516	4.870117	5.044535	6.00011	4.440888	5.110897	7.89461	8.033249	4.047762
0.767387	2.225268	0.638259	1.57481	0.839879	0.835285	0.921957	0.919676	2.330093
6.840631	6.550972	7.279462	7.021202	7.248767	6.908532	6.870258	6.600012	6.514437
5.243253	5.861828	6.094015	6.241769	5.97657	5.871025	4.90825	5.586506	6.357806
3.063434	2.615372	2.29745	2.704064	3.014562	2.676952	2.550778	2.753009	2.699352
6.421727	6.145247	5.812977	7.186999	7.022597	6.164409	7.422442	7.101424	6.330374
1.457021	1.013591	1.077535	1.339157	1.050652	1.666323	1.322538	2.141315	1.237839
1.588466	1.35364	1.970312	2.834542	2.06511	2.124004	2.163365	3.707946	0.918911

1.200365	1.170229	1.268709	1.33914	1.321524	1.010285	1.163854	1.339363	1.223337
2.678394	3.555923	3.040164	2.709608	2.290358	2.459907	2.411291	2.584369	1.834166
6.026813	6.45553	8.065826	7.914191	7.504223	6.717526	6.0912	6.288735	7.492747
7.48709	3.963343	4.712527	3.568121	3.436366	3.297124	4.026788	5.037679	4.640733
2.741151	2.013299	2.260489	2.088241	2.501049	2.089905	2.955209	3.848328	3.021663
1.703572	1.366017	1.307858	1.51191	1.364954	1.384098	1.307296	1.424271	1.702948
1.209235	0.920332	0.997476	0.93743	0.969489	1.131381	0.770557	0.981775	0.835018
3.746076	2.483726	2.567494	2.448657	2.374435	3.003503	3.827956	2.783679	3.025681
0.93706	1.386937	0.811703	5.104586	9.519701	10.28297	9.69818	1.424319	2.891456
3.602598	3.243223	2.962656	2.451281	2.445777	2.668556	3.184474	2.646836	3.739924
0.647643	0.67791	0.503225	0.679406	0.484528	0.563347	0.57531	0.652007	0.669534
1.540513	6.75529	4.825213	4.553414	5.822574	4.207639	4.525677	6.385086	1.337509
3.188503	2.799414	2.662169	2.464114	2.780823	2.968926	2.688985	3.268856	3.347013
1.312551	1.56822	0.968828	3.010598	2.12836	1.604891	1.924211	2.464853	0.564282
0.767942	1.005182	1.11481	1.187051	0.825585	0.753123	0.381559	0.782748	0.908339
6.774615	6.811702	8.383602	7.582256	7.236836	6.054779	6.43098	7.023364	7.751752
1.857934	1.690576	2.115196	2.051183	2.017684	1.9449	1.701338	1.850298	2.368138
1.072639	0.990923	0.725928	1.226715	1.358093	1.314147	1.360827	0.946164	1.215876
1.414242	1.708864	1.603151	2.018097	1.942593	1.437901	1.60915	1.578086	2.116129
3.862003	4.98639	3.711042	4.523426	3.9702	3.312569	6.518476	5.114963	2.461717
1.149498	0.991648	1.142911	1.319014	0.759051	0.934142	1.150479	1.254151	0.884734
5.730234	7.108731	7.17139	6.114119	6.915518	6.491561	6.074153	6.395592	7.237041
5.346048	4.151836	4.308268	3.938935	3.839579	7.025369	4.709618	3.972521	4.774178
5.02304	5.228244	5.287301	4.949288	4.227484	5.437692	5.708335	5.477694	3.920825
2.221971	1.313033	1.524334	1.382739	1.490279	1.427135	1.364511	1.882955	2.053579
2.231645	2.783653	3.098862	3.989812	3.583463	3.533327	3.438383	2.832231	2.801829
3.736316	3.902729	3.375862	3.827212	3.610991	3.806892	2.428935	3.29161	7.086488
4.738873	4.987691	4.655487	3.587911	3.310498	3.962083	4.429943	5.129152	2.969023
0.883647	0.813111	0.925814	0.465418	0.49889	0.597754	0.970857	0.528877	1.511774
0.840895	0.719028	0.626998	0.722459	0.69148	0.610083	0.787168	1.08881	0.760345
0.749895	1.087323	0.71778	0.721567	0.821609	0.818911	1.299613	0.799882	0.891216
3.679859	5.006602	4.075529	5.780682	5.35115	7.031628	5.497135	5.804301	9.30012
2.683157	5.878089	6.340315	4.440495	5.017047	3.688126	5.212237	5.522015	2.214211
1.773128	1.791407	2.26055	5.254384	6.148234	4.634614	5.187315	7.044875	2.788662
1.939869	0.86225	0.993846	0.990522	1.33552	0.67547	1.119222	0.908152	1.0719
4.978736	3.940196	2.87529	4.242289	4.264299	5.108811	4.541801	4.6808	4.629538
6.988022	5.950826	6.353002	5.600033	4.730645	5.856703	5.69753	6.195865	5.281214
4.578601	4.179778	4.633333	5.055529	4.780104	6.408209	5.22557	4.179078	4.96355
6.297233	4.951453	3.916169	4.25175	5.296652	3.135921	3.228686	3.471446	6.192448
0.900103	0.681158	0.655729	0.721161	0.77614	0.727223	0.85576	0.677543	1.234921
5.028452	5.025337	5.335333	5.335333	5.206569	4.318512	4.906464	4.795056	4.876045
5.922569	5.794697	4.97928	5.041639	5.684557	4.426177	4.224351	5.249312	1.680257
6.708567	5.788635	6.320459	6.022786	4.836455	4.562587	5.0895	6.364447	3.402446
6.715115	8.424174	6.376039	6.793226	6.918428	6.490058	7.273802	7.630645	6.916743
6.349085	6.909379	6.176147	5.710643	5.555003	6.055812	6.735058	6.75923	4.975003
3.701681	3.031496	3.550767	3.270532	3.474657	3.274872	3.511468	3.132282	4.34438
0.856941	1.505019	0.816432	0.964794	1.025977	1.245375	1.036105	0.817293	1.028981
4.289517	3.832881	2.796696	3.111727	3.710079	3.264301	3.944836	3.1082	4.643533
2.847388	3.968924	5.521032	4.82816	4.539657	3.61292	2.535777	4.084627	2.992276
1.60795	0.646996	0.498598	0.474141	0.413625	0.512883	1.062587	0.593542	0.581954
5.009732	3.945428	3.293686	2.930152	3.24066	3.646645	4.040529	3.952935	4.381215
1.186147	1.054494	1.02723	0.694443	0.850025	0.934743	1.048774	0.929787	0.838908
5.887767	5.309674	6.393828	6.216644	6.527472	6.059876	5.999337	6.075293	7.379412
4.938817	4.33726	4.018495	4.474168	4.368539	5.036956	4.672938	4.467159	4.724785
0.323281	0.57487	0.565838	1.612692	1.326327	0.842734	1.010481	2.124655	0.733606
2.311126	1.946905	1.850482	1.757432	1.861045	1.362745	2.17399	2.129878	1.933373
1.810738	2.849383	2.264403	1.592928	1.461857	2.138929	1.747814	2.46035	1.863173
1.181676	0.699857	0.905512	0.70252	0.884478	1.078211	0.503201	1.078628	0.457046

4.3244	3.617182	3.632893	4.361916	3.983154	3.662328	3.609125	3.414958	8.438789
4.421298	3.404967	3.186371	2.442533	2.567965	3.977765	3.112332	3.841061	5.24635
1.958338	1.91185	1.977858	3.230731	3.157625	3.430155	1.830711	1.492995	10.77935
4.101413	4.576608	4.004849	5.158296	4.794591	4.032301	4.518769	3.890948	4.539352
8.628647	8.202141	7.581838	8.004999	7.778489	8.290506	7.737417	8.40942	6.656594
5.74623	6.016923	5.69151	6.339074	5.721154	5.474341	7.563351	7.035286	6.980327
3.323593	4.717555	4.963953	4.842628	4.663473	7.595007	6.007165	6.14387	4.607584
1.020842	0.967778	0.577644	0.892499	0.807088	0.91621	0.616082	0.994681	1.265206
1.620804	1.185778	1.921713	1.457593	1.417798	1.949793	1.007588	0.822827	1.010875
2.435568	1.714713	1.216183	2.254504	1.762647	1.994008	1.518542	2.285356	1.79421
5.764177	5.811576	4.451625	4.304773	4.5568	7.696784	5.495513	5.41468	5.566424
5.52947	8.246333	6.773061	6.073686	7.441428	6.323641	5.411334	6.280478	4.911088
6.982154	6.120389	6.104328	6.19425	6.332961	6.465236	7.5699	7.59791	5.878708
5.358929	6.286289	4.662669	5.147656	5.36263	4.902402	5.907369	5.863816	4.075205
4.728865	5.904694	5.540955	5.551204	5.512067	5.920312	5.143659	5.970468	5.97123
2.494378	4.332954	3.629213	3.74132	4.497561	3.45553	5.68821	4.099296	4.000816
4.930034	5.107102	4.545778	3.897466	3.06309	4.922891	4.786828	4.775348	5.522373
8.317848	5.320559	6.819273	6.324889	5.812366	6.438272	5.542607	7.089929	7.38477
7.832098	7.415971	7.554089	6.452127	5.545719	4.092754	5.763304	6.492618	3.064323
0.979068	0.584234	1.075899	0.782896	0.823367	0.480547	0.899375	0.897824	0.792306
1.276752	1.222051	0.817868	1.181935	1.06401	1.366577	1.049529	1.247531	1.200711
7.396509	7.125419	7.17015	7.573434	7.51241	7.445237	7.903016	7.673736	7.720033
1.387678	1.234535	1.155281	1.013735	1.098345	1.182108	1.150425	1.240093	1.016044
1.093826	0.881262	1.032539	1.071097	1.063426	0.870822	1.090064	1.109456	0.984968
0.747657	1.058974	0.944903	0.777254	0.66475	0.551903	0.662447	0.608297	0.895994
0.874075	0.759043	0.645544	0.777067	0.721602	0.892231	0.78921	0.65386	0.787302
3.166238	3.613602	3.749157	3.318878	2.549776	3.383803	3.680453	4.183345	3.674354
4.81996	5.50815	4.481656	4.661552	4.386901	4.758389	4.428817	4.597144	3.172755
1.563274	1.631808	4.427093	2.5443	1.674501	2.371686	1.973467	1.568453	3.717254
4.910053	4.20074	4.365871	5.093869	4.79709	4.637395	5.048639	5.091148	3.607412
5.889116	4.841497	5.264988	5.23399	5.041073	5.437548	4.800776	4.363398	4.595887
1.983475	2.590903	2.131191	3.488012	3.229731	1.779594	1.684667	2.060577	3.348435
2.144617	2.096566	1.584995	1.395431	1.570553	0.751796	1.233132	2.062593	1.517953
1.530268	2.513131	1.490112	1.694721	1.699739	1.58593	2.755898	1.944172	1.586538
3.627279	6.30251	5.632248	6.633878	4.967651	6.569063	7.258643	6.184509	4.566631
1.330879	0.846147	1.337483	1.157436	0.935096	0.88028	0.643741	1.111668	1.732783
8.319325	9.84867	9.518353	9.856223	9.779774	8.852254	9.140126	9.265906	7.935949
7.1219	7.013967	7.098737	7.49218	7.169608	7.027502	7.881744	7.132768	6.608208
0.492928	0.583111	1.011222	0.967268	0.922068	1.594279	1.209989	1.315017	0.945791
1.142646	3.531506	3.001522	1.352138	1.979809	1.35525	1.476738	1.066973	0.780781
4.221424	4.45267	6.013651	6.935949	6.626689	5.029099	5.349087	6.007881	6.469716
6.834263	8.707541	8.858577	8.247354	8.615343	9.658894	8.217865	8.840065	8.028951
5.532694	5.096069	5.28232	5.736367	5.804125	5.027042	4.749756	4.730804	6.697874
3.87457	4.779717	3.733935	4.5076	4.480649	4.286584	4.463228	4.709644	5.242115
6.758167	6.562827	6.016332	6.463298	6.656807	5.467891	6.822317	7.089536	5.281424
3.453162	1.795576	2.078582	3.936058	2.655108	1.438533	1.216009	2.422147	1.856105
5.256073	4.426501	4.722933	3.751219	3.706305	4.274168	4.388307	4.029956	5.360364
0.823935	1.77059	2.112519	0.906572	0.992684	0.929294	0.873786	2.629858	5.02316
2.440112	2.136321	2.331906	2.788003	2.340686	2.896218	2.564438	2.824817	3.818536
1.369292	1.492989	3.15692	2.219162	1.917023	2.301366	2.692259	1.86377	1.85612
1.652322	1.53935	0.75281	1.68025	1.092451	1.862172	1.093717	0.949533	1.062142
5.369944	5.311295	4.684096	5.400366	5.583253	5.519963	6.169604	5.442869	5.243055
1.893069	0.742818	3.179042	4.139196	4.384067	4.413034	3.162983	2.177948	4.482238
2.900453	5.185157	2.831714	1.79668	2.041511	0.918871	1.479446	1.763263	4.4214
4.761783	5.192152	4.582829	3.423688	4.366194	4.238841	3.812339	3.844103	4.419792
4.805552	5.431161	4.743587	4.575913	4.104635	4.646084	4.567799	5.887609	3.967463
0.934797	1.014853	0.930552	0.46639	0.889695	0.574025	1.223915	1.018873	0.991753
4.224366	4.575067	3.8631	3.974419	4.643312	4.011003	3.859554	4.693815	4.756232

0.923425	0.342272	0.72284	0.944973	1.046895	1.529052	1.337558	0.653348	1.863588
4.743912	0.691364	0.853272	1.306992	1.015214	0.90202	1.218249	1.218249	0.807016
5.106724	5.94579	6.339735	6.342792	6.329082	5.764192	5.978606	5.476577	6.437858
5.754816	5.662935	5.686789	5.203998	4.707041	5.043106	5.231812	5.342873	5.122537
2.975972	5.975183	4.316021	4.789601	6.603427	6.417935	4.444951	5.071218	3.70849
5.859458	5.413361	4.879806	4.643439	4.336678	4.371374	4.907057	4.96173	5.563628
3.184116	5.396618	3.788276	3.280573	4.597869	5.469559	5.062993	2.292981	2.924381
4.0838	3.989773	4.447226	3.907455	4.230419	3.850248	3.703158	3.392705	5.2809
4.030545	3.476418	3.070859	2.541962	2.899504	2.882095	3.828644	3.712836	2.979103
1.690496	2.019046	3.834333	5.708729	6.219812	4.392585	5.092148	6.084714	2.958877
4.261269	4.590755	5.349548	4.561404	5.311687	3.774598	4.662339	5.270544	3.389315
1.317016	1.103518	1.23496	0.857845	1.025018	0.695627	0.956918	1.004575	1.27759
0.496993	4.532324	2.6355	1.879906	3.545469	1.068801	2.330268	1.32614	1.17756
4.448898	4.394814	4.353641	3.256759	3.073326	3.663347	3.525065	3.638754	4.065011
4.168683	1.377427	2.324377	2.534263	1.869767	2.992608	1.633296	2.204697	3.645818
0.609592	0.794722	0.650206	0.833961	0.858606	0.87434	0.922125	0.678882	0.946831
6.669524	6.131672	8.161852	5.604153	6.058976	5.870215	8.362635	6.115358	3.056053
1.883228	1.122797	1.973861	1.094121	1.073591	1.346642	0.969735	1.72013	1.270793
0.895074	0.999233	2.576909	1.741677	0.802373	1.244128	2.119311	2.17108	1.368744
1.99639	2.915825	2.13459	1.822699	1.999071	1.99413	2.716065	1.947266	2.284893
7.077012	6.078531	6.788003	5.884636	5.571635	6.454159	7.138348	6.60603	5.962883
6.406824	5.819839	6.24211	6.208005	5.987091	5.535067	4.457414	5.944713	5.580741
3.402498	2.094139	7.269375	6.955543	5.960467	6.873608	8.431726	5.873693	3.812567
0.802379	0.714775	0.935022	0.577225	0.654699	0.712639	0.930573	0.58304	0.790519
5.088003	5.861834	4.662362	4.660133	4.381602	5.422954	5.409095	5.278372	3.687788
1.521456	1.069205	0.920851	0.990144	0.97001	1.299285	1.198933	1.364969	1.094935
3.159549	1.613501	2.116184	1.515465	1.652578	1.805243	1.53708	1.243167	3.95528
6.542015	8.654999	7.836075	7.675475	7.803339	6.55152	9.622705	8.19265	7.252954
1.095309	1.003919	1.297348	1.958966	1.732294	2.50678	1.75804	1.969652	1.371196
8.076479	7.78275	8.37691	7.861484	8.36613	8.733057	7.763273	8.186543	8.327979
3.665484	5.649621	5.531814	4.673357	4.319564	5.129447	4.466854	5.624429	5.415911
5.879254	5.91731	5.656278	5.786384	5.709511	6.608149	6.467067	6.125023	6.099929
5.264723	5.127185	5.188097	4.007907	3.627329	4.994557	4.854865	4.724005	5.207414
3.430987	3.199584	2.723243	3.086124	3.126213	3.130147	4.092331	3.456416	2.46831
6.567288	6.97029	6.928448	6.750616	6.697307	6.493894	6.322562	6.982726	6.221394
3.68103	2.850969	3.130801	3.305395	3.261859	3.007319	3.250034	3.07264	3.793945
8.506368	9.047077	7.520748	8.098147	8.116308	7.959564	8.816487	9.291648	8.389905
6.470086	6.42875	5.929575	6.053246	6.390757	6.889699	6.584983	5.870302	6.50465
4.843787	5.844254	6.060913	4.978135	5.814738	6.238494	6.153238	5.799053	6.153238
5.687054	3.899113	4.029208	4.596227	4.424462	5.458816	4.715853	4.188404	4.469422
5.766188	4.85049	5.628706	5.904376	6.07142	5.55268	5.394345	6.075381	4.031147
7.706642	7.633242	7.383367	6.151211	6.005158	6.775382	7.914213	7.081507	6.649214
4.683921	4.361833	5.269319	6.122602	5.717335	5.431535	6.308671	5.489644	4.735904
6.718031	5.501353	4.837514	6.119374	5.724472	5.485271	5.017019	6.072899	5.588011
5.408682	4.978114	4.231929	5.447788	5.157038	4.108601	6.215258	5.334272	4.162048
5.044483	2.001192	5.451732	4.800986	3.767002	5.770063	3.096077	3.441426	4.664371
6.775058	8.044844	7.764973	7.783776	7.222168	7.337396	7.195867	7.070717	6.121338
3.543313	4.246092	4.712071	4.010056	3.897518	3.797141	4.301225	3.665192	4.728135
2.064373	5.155443	5.772566	5.206065	5.461517	3.922574	4.383249	4.059345	2.66222
1.020525	0.821338	1.130285	1.49418	0.712229	2.77022	1.536958	0.705491	0.397471
5.275412	6.015065	6.414622	5.716118	6.649786	5.498648	7.374403	6.070049	9.19461
6.402032	6.404969	6.822402	5.945616	5.43752	6.335163	6.324947	6.425553	7.246258
5.075581	6.241381	6.354821	6.378508	6.295367	5.589628	5.643648	5.574508	4.988198
5.956725	6.454267	6.831552	6.38362	6.327266	6.813435	5.982652	5.568409	6.723815
0.66245	0.796802	0.697883	0.770973	0.816347	0.719639	0.555631	1.745942	0.841953
4.222328	4.489302	3.855597	4.036853	4.291034	4.567195	4.702669	4.825672	3.489925
7.665825	7.757801	7.632655	7.043684	7.257589	5.680538	4.635554	6.538004	5.681033
5.36077	5.124407	3.923584	3.309234	3.601366	4.438775	3.69204	3.642453	4.848501

6.212378	5.718655	5.678758	4.403437	4.30157	5.353467	4.44186	4.9605	6.380941
1.78771	2.79272	2.035596	2.055871	1.502508	1.926522	4.090085	1.908976	1.243178
6.280278	7.233942	6.148592	6.094618	5.731094	5.971554	6.751366	7.030134	6.025227
4.71715	4.687598	3.981957	5.292983	4.826336	5.036238	3.921495	3.994301	4.192804
3.399879	4.539652	5.911318	6.499126	6.887072	6.118087	4.641174	5.888468	3.196265
4.283096	4.105643	4.479345	4.089441	3.946863	4.02611	4.616115	4.029565	4.868747
8.777756	8.831671	9.949097	9.606451	9.601569	8.481799	9.469514	9.430831	10.39396
4.29312	3.31257	3.967637	6.340004	6.187386	5.25092	4.434528	5.343321	6.386577
9.817939	9.384067	9.535148	9.901306	9.918195	9.349796	8.427307	9.613977	8.633914
1.488025	2.076247	1.484712	2.053972	2.399914	1.577766	1.610777	1.31157	2.238515
1.422899	1.042481	1.576573	2.171728	1.480992	1.317925	1.379692	1.885776	1.587089
3.707383	5.544853	4.739295	5.197909	4.849986	3.609334	7.363164	5.35512	3.559982
5.698717	6.442463	6.642748	6.490838	6.688204	6.511128	5.360656	5.593553	6.0683
5.870037	3.423941	5.003806	3.765078	3.696201	3.394337	3.176361	3.853096	4.419522
4.278574	5.005662	5.389456	5.207553	4.842892	4.760163	4.494898	4.832253	5.43844
1.746664	1.693681	1.804398	2.222734	2.010092	2.143363	1.987369	1.903758	1.914974
3.83995	4.036202	4.00112	3.549733	3.612543	3.108024	4.328176	3.898317	3.886243
0.885069	1.204173	1.035723	0.902089	1.468787	1.092063	1.391179	1.033528	1.149091
5.866559	5.670863	6.788991	6.343563	6.619806	7.049738	7.411522	6.78212	6.062055
4.859471	4.467212	4.755451	4.257798	4.117386	4.17311	4.457006	3.886337	4.303569
6.666025	6.268033	6.528406	6.552752	6.463058	5.77602	5.726634	6.372296	6.464871
1.3685	1.305823	1.039095	1.27587	1.06331	0.941013	1.217735	1.214436	1.429072
5.501412	5.005152	5.680691	4.88772	4.895971	4.747548	3.97884	4.841678	4.874446
6.993357	7.561893	7.50958	7.436692	7.811003	7.059125	6.806675	6.685039	7.843354
6.058441	4.759696	5.013761	4.905523	5.440781	5.900101	6.163774	5.658552	4.863069
9.069781	9.728008	8.324093	9.314586	9.627979	8.663175	9.255094	9.555516	8.247098
6.818699	6.367341	6.456377	6.504981	6.74414	6.139732	6.648673	6.170263	4.856151
5.34114	3.386953	4.701673	4.128228	3.688457	2.15309	4.436403	3.717812	3.95415
0.442051	2.257557	2.726508	5.896881	6.385957	5.461244	3.645742	0.657309	6.240822
4.105051	4.410681	5.850291	5.266399	5.624835	6.059632	4.172515	4.560775	4.314889
3.848996	3.237648	4.421947	7.253388	8.261895	8.843283	6.651269	3.48323	9.78909
2.996075	2.507986	3.173417	2.716784	2.713683	2.65442	2.370924	2.187781	2.812888
0.92429	1.193581	2.42136	1.041818	2.096172	0.731113	0.838678	0.952933	0.753986
4.96083	4.935784	5.040247	5.730123	5.302457	5.358532	4.698345	4.9687	5.228888
0.984707	1.205337	1.273799	0.818395	1.089363	1.056616	1.31976	1.003054	1.064221
4.046987	4.770617	4.492181	4.559949	4.089967	3.414451	3.386814	4.363694	3.692679
5.922479	5.860127	5.714297	5.161825	4.92901	4.938032	5.356143	5.784578	5.073726
5.822059	4.892834	5.144416	5.313522	4.268728	5.354876	4.939501	4.830697	5.815576
5.667178	5.413233	4.44782	4.51932	3.932797	5.313365	4.700482	5.170868	3.740712
1.012696	1.416477	1.074489	0.985034	1.19902	0.907679	0.854175	1.184834	0.834106
5.614063	4.817353	4.5487	4.608825	4.617883	5.200206	5.177568	5.120191	3.965943
6.559351	5.895945	6.393998	6.085714	6.683503	6.978946	7.246961	6.594206	6.846649
6.381979	6.652338	5.509432	6.549308	7.916092	5.54241	8.38349	6.664614	4.851385
5.128255	5.46493	3.829411	5.135202	4.596694	3.92713	4.930246	4.996819	3.549519
0.927221	1.066999	1.262916	0.893056	0.980192	0.783371	0.571422	0.766285	0.926467
1.113754	-0.03059	1.091517	0.688046	0.919335	0.057128	0.577814	0.787824	0.48271
0.877372	2.941494	2.250357	4.158794	2.836179	3.377101	2.350348	3.899522	3.769709
1.183027	2.274244	1.987133	1.442115	2.60001	1.455121	0.947039	1.239971	1.78764
4.781233	4.690254	5.848644	5.347316	5.71465	5.440032	4.916493	4.764719	5.3726
2.077478	1.963803	1.441047	1.173196	1.446407	1.925989	1.173969	1.085246	1.103996
0.660927	0.725696	0.826851	0.732713	0.599257	0.634316	0.437711	0.639803	0.565076
4.529011	5.179105	5.371548	4.160607	3.773158	4.142087	4.396605	4.022498	3.683711
2.316972	2.250098	1.856792	2.306733	2.294661	2.054436	1.677026	2.459611	5.626629
4.459597	8.192598	7.328735	7.241639	7.29859	6.452645	5.35788	6.732346	6.195822
7.585816	4.908913	5.304678	5.928733	6.341464	4.580874	4.568861	3.958601	3.506262
3.375678	2.270479	2.930991	2.817766	3.337861	2.58057	4.120213	2.635425	4.203833
3.73277	3.850974	4.281663	4.366951	4.14369	4.364407	3.571401	4.089129	4.991766
5.186929	5.583157	5.605788	6.355266	6.096344	5.565735	5.933998	5.122777	5.865821

3.702825	4.705502	4.33543	4.719159	4.284592	4.898803	5.231376	5.289266	4.132477
3.429245	3.044099	2.885552	2.881748	2.722899	2.751571	3.99312	2.917194	2.686971
0.998023	0.817668	0.862412	1.158644	1.163175	0.982318	0.972412	0.915207	1.190441
4.569505	2.16828	1.510382	1.688933	1.012039	1.910597	1.3227	3.145298	4.420164
7.246766	5.6756	6.775991	6.835579	6.241807	6.178356	5.265334	5.609354	6.682297
0.579025	0.98643	0.517215	1.857446	1.204391	1.031443	1.247345	0.911981	2.129788
6.937004	0.533677	1.567609	2.705153	2.564108	1.313688	2.014929	4.24369	3.385581
0.687914	0.621868	0.734458	0.809895	0.59692	0.539623	0.509853	0.735313	0.774229
0.901353	1.168969	0.702581	0.762333	0.832228	0.950851	0.735312	0.898201	1.136618
1.252213	0.95231	1.096305	0.899633	0.806906	0.938428	1.130123	1.036891	2.151676
1.954017	1.202748	2.189225	1.597001	1.881227	1.290322	1.126844	1.291264	1.860091
1.172764	2.586965	2.438597	1.414273	4.993184	7.82614	6.677897	1.655864	1.403551
6.684864	6.757384	6.642134	7.040759	7.123877	6.74598	6.977969	6.487986	6.559777
7.112651	6.525525	5.713034	6.207884	6.669598	6.847485	7.113726	6.783496	6.359935
5.525861	5.263285	5.301579	5.602945	5.564497	5.442159	5.195935	5.432501	6.112756
6.122497	5.513397	6.13674	5.969952	6.717195	5.943831	5.934245	5.145145	5.940593
5.334314	5.399935	5.872035	5.360055	5.385787	5.059715	5.235439	4.714603	4.932569
5.423731	4.788671	5.158026	4.581985	4.976208	4.607945	4.803979	4.362969	5.599489
5.750606	4.842326	4.981701	4.485749	5.144271	4.81016	6.209248	5.449383	5.477294
6.611127	6.905908	6.494447	6.00618	6.496228	6.251836	5.832139	6.371417	6.972168
4.932129	4.750877	5.142714	4.640944	4.437433	4.430471	4.72253	4.35723	4.620243
2.205888	1.574155	2.084824	1.313722	1.565054	1.65852	1.871987	1.450872	2.006033
7.593422	7.77832	7.814947	8.843774	7.8787	8.466967	7.426698	9.111343	8.721009
0.439255	0.600358	0.659693	0.466923	0.594705	0.618039	0.683074	0.454303	0.469767
4.616513	4.655094	3.448479	3.244919	3.041617	4.719249	4.398384	4.285014	3.451701
6.627841	4.182103	4.629122	4.31717	4.05725	4.978847	4.067496	4.794282	5.538734
5.164627	5.141087	6.112513	5.085315	5.148445	5.298308	4.109266	5.205389	4.823186
0.5258	0.594736	0.581263	0.674654	0.696875	0.693378	0.756534	0.679545	0.639333
5.217805	5.880449	5.321081	6.242652	6.196212	5.734174	6.505705	6.16411	6.268968
5.039088	5.264113	5.532852	5.305345	5.373636	6.071495	5.440611	5.237312	5.322514
3.210771	3.086785	2.774346	3.205075	3.069047	3.409757	3.706172	2.509945	2.576164
4.50355	5.103696	3.768708	3.77816	3.621338	4.503184	4.639034	4.421362	4.34776
1.006341	0.707607	1.084099	0.993484	0.993484	0.641751	0.921416	1.267235	0.600571
0.923832	0.599121	0.676404	0.671889	0.736024	0.696066	0.570607	1.227268	0.824134
8.813213	8.290105	9.16655	8.507305	8.308945	8.494645	8.147155	8.888826	10.21901
5.396673	5.7374	5.567736	4.887587	4.677112	5.884707	5.644308	5.702009	4.947874
4.44776	4.370348	5.136699	5.267626	5.123511	4.470337	4.066785	4.048169	4.702134
5.295914	5.554418	5.334197	4.534025	4.348045	5.28997	5.791722	5.377465	3.695365
7.013026	7.386519	7.817454	7.314701	7.281837	7.759077	8.079698	7.475237	7.151534
2.685081	3.041305	4.058701	4.363822	4.463195	4.601331	3.042322	3.119577	5.396956
3.922451	4.231687	3.132758	3.328154	3.729885	3.753563	3.79848	3.459603	2.433677
5.762708	6.212832	5.520401	5.875353	5.60725	5.480414	6.08535	5.998159	5.126719
5.353416	4.49213	4.450704	4.073396	4.504118	4.205865	4.723915	5.005404	4.915466
2.68322	4.183852	3.70662	3.86611	3.978784	4.50413	4.636971	4.281413	3.672026
5.29104	5.123203	4.824893	4.344981	4.640992	4.858094	5.063283	4.803225	4.608791
4.082058	3.373203	3.489904	3.517777	3.365907	3.633843	3.869715	3.345676	3.435601
6.485721	5.202197	6.02913	5.609164	5.73066	6.213894	5.385797	5.279167	8.365138
3.733801	2.483089	4.384024	4.183724	5.282511	2.860545	6.898542	4.487196	3.794308
5.829015	6.564281	5.44397	6.415407	6.922246	6.099475	6.343956	5.784914	5.655773
3.576019	4.138577	4.414509	5.364028	5.424585	4.95058	4.590005	4.199341	5.149516
0.577394	0.577866	0.552864	0.821689	0.724436	0.772269	1.033297	0.679333	0.593874
6.599132	8.030958	7.400562	6.546656	6.115163	6.274617	6.308318	7.170509	7.19724
4.880781	3.516097	4.084862	3.580744	3.54839	3.933379	4.812519	3.979616	5.035346
5.459581	6.206363	5.891308	4.736236	4.547249	5.237663	5.561255	5.078293	4.920151
3.61682	2.425769	2.881018	4.069584	3.380715	2.662997	2.167042	2.795599	4.93114
6.236493	6.713363	6.696756	6.685811	7.063515	6.48308	7.341302	6.932202	6.024714
6.94053	5.946429	5.153842	6.551027	6.565023	6.223642	6.262094	5.891312	7.536755
4.900959	4.292294	4.00411	4.286362	4.583385	5.583166	5.286162	4.590753	3.99417

2.352813	3.00371	2.342755	2.796945	2.475694	1.575892	3.200903	2.591364	2.319718
2.331693	2.052193	2.238845	2.562311	2.427072	2.358375	1.929899	2.420224	2.251532
6.165777	4.186217	3.984252	4.169663	4.485861	3.562928	3.347467	4.66599	5.764473
6.794736	6.127392	6.26068	5.808104	4.227217	5.249054	6.440993	6.385682	5.934516
3.735455	6.270764	5.766936	7.050459	6.3455	5.236772	4.085952	6.58052	5.097116
5.662872	6.497967	6.110201	7.102694	6.891312	6.379901	5.117114	5.660405	5.403898
1.507677	1.611164	2.379326	2.937249	4.161796	2.392594	3.252408	3.558683	2.009433
0.72381	0.755277	0.843934	0.77028	0.825831	0.732231	0.8742	0.920874	0.798363
6.680683	5.255199	6.98678	4.699263	4.615864	5.604726	6.698477	5.78955	7.285045
3.853815	5.486638	5.846466	5.189406	4.85687	3.2236	4.183289	4.435869	4.464779
5.920533	6.547296	6.079149	5.961634	6.473478	4.896805	5.191985	6.05746	5.210221
4.1304	5.930167	6.691864	6.97125	6.543932	5.598994	5.396874	5.867282	5.034583
6.18035	7.694096	6.000133	7.337225	6.991726	6.754462	8.210311	6.483665	6.359994
4.555605	3.62998	2.875843	3.120367	3.123741	3.198318	3.934323	3.54973	3.299434
6.076379	6.886664	6.330923	4.639725	4.363541	4.717921	5.487503	5.727817	5.218402
7.623895	7.440959	7.49391	7.463775	7.498556	7.463775	8.990507	7.720069	7.632465
5.985882	7.411866	8.843295	8.750055	8.463165	9.519682	8.725029	8.540851	9.157288
10.14713	9.992544	10.71155	10.08051	10.46469	10.29129	11.27868	10.46469	11.05993
4.903983	4.829929	4.939855	5.468475	5.322587	5.998063	6.333031	6.019147	4.576858
0.604576	0.777182	0.500267	0.751396	0.364199	0.961626	1.225682	0.614662	1.26583
5.802156	4.856478	5.768245	5.00667	5.354461	5.874854	6.069796	5.383264	5.992222
1.865635	1.712317	1.195682	1.008779	1.051997	1.001026	1.275724	1.453312	2.388835
1.247196	1.424626	1.056165	1.182403	1.152732	1.433078	1.244271	1.168602	0.8578
5.596803	5.513881	5.020624	4.351227	4.774363	5.063794	4.254924	4.560061	5.00993
2.080021	2.255012	2.93509	3.083757	3.833327	2.579081	3.13606	3.714578	2.177455
5.518162	5.360693	5.206266	3.898614	3.581008	4.478218	5.427105	5.053055	5.974555
3.221312	2.954781	2.678268	4.629025	3.663542	3.308158	2.634546	5.104242	2.7228
5.503867	6.281386	5.825897	5.557721	5.821998	5.79636	6.579704	6.491408	5.56066
3.598331	4.363422	2.766053	4.222011	4.784225	4.338148	3.228966	4.323255	4.262215
5.748333	6.230535	6.364527	6.266695	6.497108	5.83675	6.144843	5.968036	5.6193
0.884013	0.692917	0.662391	1.513739	0.890802	1.114062	0.798105	1.120262	0.795408
8.42131	7.739091	8.570457	8.213789	8.272559	8.751492	8.473501	8.372957	9.91021
1.84009	4.303335	1.494895	2.182357	2.574039	1.09879	9.025788	2.436396	0.945807
5.344418	5.840974	5.985901	5.576198	6.001396	5.992378	5.57203	5.544788	6.889353
5.992122	7.22608	6.78938	6.159553	6.660589	6.609165	5.604127	6.249149	8.214423
4.535085	5.875152	4.327292	5.006049	5.126116	5.574146	4.715477	5.069649	5.301816
4.948169	4.422313	4.027387	4.02685	4.130435	3.56081	4.100802	4.475215	3.343843
6.377378	6.433219	6.582796	5.480527	5.783141	5.756336	6.034871	5.247397	7.12992
5.993004	6.018572	5.724845	5.77209	5.977379	6.158414	5.952724	5.511795	5.762073
1.753069	1.459717	3.171009	2.959396	2.600528	1.604691	2.507846	4.135274	1.533341
7.103564	6.997132	7.048488	7.681934	8.024844	6.57516	6.863873	8.199219	6.067895
4.853227	5.13414	5.411112	5.714117	5.908013	5.26135	4.029441	4.590955	5.914758
5.017576	3.807525	3.901654	4.757446	4.830853	3.987218	4.771015	4.050341	4.111066
4.192546	4.683622	5.243	5.733348	5.581161	5.412374	3.870281	4.531419	4.940404
1.194378	0.90462	0.858371	0.918533	0.898702	0.842055	1.108701	1.04237	0.786912
2.146822	4.670705	4.178774	3.259118	2.639131	2.614888	4.106927	5.077913	2.202653
2.040441	1.945723	5.418041	3.844471	4.544222	3.072764	2.910004	2.371123	3.272245
1.30444	1.715638	1.141868	1.368729	1.926465	1.511933	1.890785	1.238182	0.895663
5.876294	4.325701	5.079518	5.256934	5.843993	5.988022	6.565793	5.33496	6.227822
8.328643	6.401958	5.930611	6.322912	5.828116	6.958556	5.904796	5.417549	8.480567
8.32127	7.905234	8.90424	8.557207	9.015722	9.672394	8.17335	8.894647	8.878264
0.742695	1.120401	1.249753	0.916404	0.806327	0.494671	0.643144	0.894608	2.073949
3.296873	3.245748	4.555708	5.513801	3.902498	4.430336	4.177251	5.668403	5.583117
4.29744	4.596535	6.210838	5.510439	5.291164	5.963141	3.895281	4.446018	5.705013
1.290718	1.709734	1.723446	2.687276	3.389073	4.949392	2.483936	2.870609	1.633294
2.920117	2.603795	4.567549	4.668797	6.769989	8.589165	6.819526	7.653614	4.045808
1.425304	2.488462	3.0722	4.346888	5.838204	2.259544	1.776649	2.361075	2.521962
0.704833	0.795456	0.677367	0.6255	0.539789	0.782697	0.614881	0.623194	0.825297

2.827496	5.075402	10.17814	10.78314	10.25506	11.52215	11.1063	4.038928	12.41951
2.620992	1.613072	2.151435	5.80901	6.592533	3.934577	3.891325	6.11412	3.213735
8.713091	6.570634	7.128612	7.312753	7.188289	8.070786	7.600922	6.941757	6.893512
2.647478	4.376968	2.428613	5.634506	4.736855	3.012303	3.917406	5.405382	3.646366
2.538264	3.282207	3.101148	2.777047	2.051469	3.447193	2.821977	4.515966	5.247036
0.945907	0.769179	0.985563	0.792732	0.757037	0.747142	0.748791	0.604006	0.764729
6.617192	6.994961	8.362195	7.276892	7.892656	7.337257	7.054045	6.484561	7.147575
0.322318	0.04757	0.777509	1.284277	0.923859	3.811743	3.172156	4.741138	0.264283
0.810169	1.34041	1.132505	1.48705	0.948396	0.810169	0.742152	0.78002	0.727474
4.182112	3.224749	3.461529	2.908926	3.158786	3.32456	3.682958	2.872414	4.71739
8.577914	7.983835	8.325796	9.199453	8.856732	8.918044	10.12239	8.519223	7.84744
4.394243	5.550922	4.415209	5.401557	5.380566	5.682868	6.210136	6.043595	5.329524
4.437793	5.019527	3.328601	4.125396	5.113148	4.682505	3.235787	3.891098	5.593098
5.624697	7.670853	7.057814	7.567657	7.638585	6.588906	5.883982	6.50565	6.012283
8.784683	7.279866	8.224083	7.778703	8.242281	7.65133	7.062508	7.569176	8.016251
3.210787	4.016658	3.153551	3.333482	3.550887	3.30461	2.633367	2.935325	3.490456
5.801431	7.194706	7.517817	6.526056	7.159675	6.759021	6.426966	6.205468	7.955077
0.790893	2.008492	1.883498	1.580756	1.601313	1.273318	1.066722	1.005514	1.463907
5.771247	6.367532	6.211651	5.762294	5.770544	6.378159	5.97115	5.499687	4.691751
2.276935	1.482632	1.613377	1.314066	2.049255	1.779875	1.651985	2.574616	1.426063
4.705202	4.91744	4.791424	5.695043	5.845239	4.802412	4.989383	4.964073	5.839355
3.010827	3.186236	3.104226	2.807	3.213834	2.45897	3.715241	2.765106	3.377101
5.273433	4.37069	3.80774	3.343089	3.516668	3.401272	3.667784	4.014091	3.017294
0.599329	0.474924	0.858704	0.48393	0.616714	0.582629	0.734578	0.895047	0.662912
4.279877	3.020945	3.632155	3.360766	3.592659	3.465994	2.822367	3.600638	2.647805
2.840955	3.787491	2.969534	3.420566	3.313123	2.619152	4.869273	2.880904	6.312495
4.071488	3.909257	4.991027	4.134914	4.324712	4.401253	3.961384	3.283602	5.056518
2.441586	2.015496	2.006575	1.846483	2.220371	2.116516	1.558863	1.840327	1.702933
6.610669	3.690608	6.597276	5.689149	6.278073	6.560946	6.987744	6.104332	5.614308
4.599036	4.749238	4.69752	4.245608	3.998551	4.978734	3.998853	4.363118	4.248446
5.082452	3.91038	4.768525	4.671759	4.721905	4.873611	5.476739	4.676037	4.749837
2.493653	1.876282	2.254256	2.830791	2.61441	2.498289	2.570125	1.951878	4.346143
7.378224	6.848086	7.329049	6.536007	6.906982	7.157573	6.838224	7.535008	7.699407
2.379731	9.351025	7.619493	5.878901	8.612706	2.674676	4.305361	5.361436	1.215515
6.977844	6.30867	6.468914	6.573919	6.52684	6.657462	6.514463	6.279093	6.579156
4.855325	5.233613	4.055982	3.915673	3.755847	3.158702	3.886115	4.569996	4.173304
1.807835	1.930793	1.494307	1.868645	2.299405	2.161077	2.015235	1.731732	2.230499
0.855161	1.602742	0.797954	1.291646	1.29582	1.577187	-0.09172	1.005772	1.410085
7.009638	7.668325	7.587457	6.990266	6.90551	5.7169	7.377299	6.99197	6.524423
1.364538	0.865131	1.041153	1.165515	0.962044	0.818736	1.214131	0.773633	1.056602
4.489207	2.80822	2.44729	2.988946	3.749561	3.590142	2.094458	2.034131	2.099672
3.662215	4.537469	4.32508	4.076264	4.740008	4.136889	4.343472	4.359296	4.855534
5.179044	2.986545	4.450882	3.214539	4.540834	5.063846	4.763934	4.328956	2.173386
0.993092	1.651388	2.822872	2.745751	3.180809	2.861311	1.860759	2.77409	3.762182
6.578344	6.833593	6.216172	5.520091	5.973653	6.9425	6.910009	7.121381	7.103976
3.848709	2.912474	2.663687	2.665112	3.043931	2.395198	3.179418	2.951837	1.991323
1.717289	1.239253	0.970991	0.796044	1.052316	0.902393	1.120027	0.820754	1.609236
5.082613	4.463886	4.585015	4.210451	4.0945	3.784423	4.101674	3.728071	4.449975
6.459375	8.030672	7.362137	7.721022	6.5434	6.616025	8.023255	7.953893	6.237279
5.044006	8.099158	7.4013	6.334082	7.224894	6.416302	5.811838	6.73766	4.642591
6.061427	6.681555	5.723049	5.454016	6.003224	6.736816	5.931565	6.465212	6.045698
2.455582	2.101985	0.68003	1.4658	1.749446	2.219823	1.179841	2.165029	1.677289
4.903471	4.673846	4.471245	3.755693	4.232061	3.834433	4.73037	4.229179	3.000835
6.031777	4.568839	5.331215	5.758333	6.311651	6.053197	5.817188	5.569584	5.100661
1.785856	0.84686	0.84686	1.539203	1.41243	0.648411	2.508453	1.606879	1.934385
4.669719	5.26944	4.494514	6.432869	6.20879	5.061199	5.821535	5.703099	6.920884
4.532502	5.027296	4.317625	3.387717	3.674457	3.648906	4.066218	4.710361	2.701854
2.823124	7.187447	6.867086	6.946641	6.725701	5.937228	6.893659	7.232277	1.881735

6.725393	7.337519	7.395338	7.620111	7.814096	7.625099	6.906047	7.5808	7.389455
6.399108	5.922283	6.340299	5.798459	5.545887	6.295936	6.637741	5.251272	5.745033
1.962907	3.198896	2.16699	2.973367	3.623489	3.004501	3.68637	3.283557	2.092257
2.397411	0.634471	2.492725	2.184746	1.723263	1.588133	3.227444	3.914888	1.961754
6.505623	6.741121	6.071899	4.911396	4.827202	6.216846	6.002882	6.234853	6.299695
4.438665	4.979723	4.596856	5.073699	4.721643	4.425957	3.465912	4.613213	4.675074
4.047303	4.808192	5.441555	5.450872	5.136829	5.142338	3.981952	4.704755	5.731905
2.451441	2.091699	1.690569	2.164797	2.030208	2.156469	1.405324	2.036169	1.969718
1.312986	1.487529	0.949967	1.339877	1.27939	1.325171	1.092838	1.186886	1.393425
2.623216	4.694596	5.236867	5.08241	5.625365	6.131946	4.770552	4.454964	6.589539
2.855401	2.454203	2.575417	2.344259	2.482312	2.360321	2.64433	2.716583	2.413695
7.366108	6.965244	7.744174	6.761474	7.802923	7.649958	8.299385	7.641188	7.299907
2.258467	2.016215	1.855937	1.826427	1.410417	1.855359	1.730681	1.76623	1.886198
6.188622	5.666421	6.531397	5.379726	6.282489	4.323871	4.632227	5.920204	5.769881
3.774549	5.404481	6.103606	5.559005	7.077568	5.134569	5.66991	3.293693	3.078961
4.960642	6.372105	5.701179	5.8723	5.87714	4.572511	4.506271	5.303445	3.542247
4.357887	2.219975	2.084977	1.448424	2.487545	1.649739	2.662245	4.02494	2.918544
5.61131	5.521597	5.329018	5.314168	4.788166	5.358689	5.477308	5.588025	6.217161
1.883993	2.42616	1.045028	1.314197	0.994779	0.969496	1.244604	1.518919	1.346256
1.576625	1.422273	0.973041	1.232727	3.315842	2.312649	1.809399	1.363926	4.743002
6.420051	7.713023	7.448911	7.775485	7.087492	6.380724	7.539914	8.568174	6.104917
7.865739	6.419806	5.578705	5.069712	5.830839	5.501979	4.132829	4.406467	5.161647
5.709415	6.724575	5.947969	5.302593	6.759812	6.127136	5.96449	2.47601	4.666908
0.879401	1.054196	0.781401	0.953188	1.105955	1.793951	1.019228	0.967088	1.087934
3.568111	2.373359	4.038808	5.513941	6.165992	3.383533	5.186642	6.39577	1.914032
1.181074	1.102843	1.054506	1.13306	0.806827	0.873501	1.334098	1.527044	0.898599
3.658673	2.912388	2.851225	3.085836	2.950871	1.468846	2.451141	2.192514	3.858443
6.578436	6.671704	6.295489	6.755214	6.899238	6.920031	6.80162	6.936328	6.560023
5.030377	4.937972	5.284656	4.881451	4.93937	4.712063	5.882985	5.132924	5.614901
5.875612	5.565552	5.410884	6.435192	5.87309	6.223542	5.856663	7.057948	6.265815
1.0292	0.780662	0.726265	0.546106	0.711548	0.418735	0.543106	0.572285	0.635792
1.016327	1.359936	1.182688	0.768033	0.91996	0.995979	0.963756	0.713992	2.314906
4.607854	3.241419	2.926938	2.326468	2.422844	3.496615	3.48528	2.635183	4.898861
4.423757	5.095281	5.297257	5.208787	5.887506	5.951601	6.582963	5.770294	7.577122
7.455576	7.139756	6.733703	6.818089	6.432812	6.455284	6.625394	7.941573	7.208412
1.888909	4.072907	2.959009	3.969902	3.736109	2.463139	2.696239	3.556996	4.797259
4.881836	5.474548	5.444459	5.827208	5.922088	5.706267	4.839378	5.035363	5.935859
1.222657	1.248299	0.966314	0.96837	0.987693	1.069054	0.843528	0.964765	1.161222
1.640691	1.931481	2.79594	1.561191	1.623498	1.484421	1.429151	1.773836	2.600661
2.509011	2.824551	2.052994	2.928828	3.001089	3.571877	1.614145	1.797519	3.962571
1.450703	1.316856	0.747582	2.134956	1.328522	1.599891	0.908816	1.216823	3.641019
6.680459	7.319959	6.251752	6.693484	7.038987	6.754097	7.112791	7.011239	5.932952
5.067362	4.328703	4.293635	4.539303	4.896953	4.94648	5.099045	4.772213	3.942214
2.663464	2.343888	2.564033	3.148154	2.498977	1.973676	1.66796	1.771025	3.367244
4.318042	3.158241	2.788857	3.368435	3.120225	4.28949	4.269692	3.998481	4.077611
5.681122	6.16635	6.59756	6.46737	6.429818	5.679855	7.102939	6.078615	6.099579
0.617529	0.861427	0.628834	0.890358	0.760353	0.742316	0.560598	0.684927	0.675294
6.100545	5.644692	6.144578	6.208664	5.775619	5.639056	5.333604	5.568195	4.958529
1.060638	1.090475	1.617855	2.022805	1.582072	2.717376	3.229291	1.618378	3.818477
5.48953	5.47875	5.323088	4.69749	5.398813	5.231361	6.248366	5.067542	4.279023
6.716238	6.323196	5.188028	6.067771	5.915066	5.056886	5.695081	5.649594	5.773653
5.457097	5.160534	4.327189	4.527059	4.622859	5.20123	5.414127	4.155341	5.839718
4.119669	2.307925	3.077633	3.225135	4.529369	6.032259	5.763391	3.331973	3.351751
0.845775	1.233765	0.861418	1.97394	1.120879	0.802344	3.41116	1.046525	0.898278
8.985559	8.675259	9.215618	9.107985	9.474458	9.269336	9.443787	8.846499	9.15509
5.049253	4.930713	5.178218	3.963829	3.570745	4.23808	4.429747	4.846157	4.590036
7.805664	5.213262	5.423489	4.646901	4.838124	4.727844	3.922522	4.622489	4.436494
2.833613	1.726358	2.888681	2.937878	2.185696	2.92967	1.579229	2.910894	7.149593

4.207389	6.092755	4.479903	5.955257	5.611844	5.499117	6.230935	6.33811	6.470228
2.224589	2.321307	2.455823	2.808661	2.319906	2.565681	2.522142	2.747443	4.76852
6.089612	6.07509	4.854053	4.756071	4.010126	5.081072	5.377017	5.414447	5.527682
0.770133	0.908517	1.39454	2.207114	1.924419	1.850784	0.838469	0.918915	3.464425
3.950914	3.89859	3.390182	3.641858	3.603472	4.117741	3.492975	3.002743	3.65104
1.045678	0.898704	0.823764	0.874254	0.876636	1.097561	1.151088	0.824833	0.720749
6.457782	5.756103	6.421658	5.84534	6.256865	6.314815	5.929167	6.2721	6.899454
5.851234	1.401282	2.410473	1.928311	4.239502	1.119093	2.327554	1.169544	0.803672
2.780347	5.210099	4.855606	4.09269	5.32479	4.637018	4.362321	4.195545	5.181239
5.254021	5.676703	5.726048	5.57586	7.105679	6.255301	5.366306	5.685678	6.772893
1.728712	1.359135	1.197736	1.130472	1.197393	1.248121	1.23785	1.438099	0.676154
2.335716	1.771722	1.752979	2.022608	1.620878	2.085478	1.584954	1.818841	2.070629
4.218593	4.142113	3.794666	4.510526	4.51188	4.442139	4.315853	4.230065	5.098833
1.399511	1.128489	1.619771	1.901763	1.331672	1.226028	0.92835	1.548852	2.672229
1.680176	2.53911	1.730258	3.332875	3.674714	4.278054	2.1437	1.857722	5.918611
2.1764	3.18101	2.489244	2.801341	2.46232	1.718488	2.337558	3.007928	1.155549
2.44397	1.574459	2.210453	1.609277	1.731501	1.892658	1.967851	1.401504	1.400478
4.631368	3.832926	4.017161	3.907779	4.132693	4.570548	5.844043	4.36515	5.648348
2.585322	1.891307	3.190588	3.830271	5.284034	2.67626	3.026513	4.954003	1.869657
4.137361	3.707832	3.667531	6.55235	4.762172	4.179395	3.980275	5.994076	4.836375
0.73821	2.811831	6.53554	5.393015	4.525243	2.438336	2.930827	1.531821	2.812176
6.496056	7.321371	6.26727	7.909849	7.165178	6.474574	6.623711	6.749766	7.870616
5.147481	5.427465	5.030074	5.055175	5.404532	5.324924	5.337515	5.437654	3.274901
7.370443	6.967091	7.97479	8.435113	7.643395	7.458823	6.939606	8.067053	8.254795
6.877021	4.536446	5.458298	6.905924	6.578012	6.8471	6.882655	6.978443	8.580258
4.770708	1.95348	1.149718	1.417374	1.463159	1.056958	0.771561	1.257595	0.812753
5.963603	4.855555	4.72332	4.985531	4.810755	5.327214	5.8254	5.08159	5.465398
5.905225	6.399909	6.062327	5.136994	5.074097	5.54765	5.024331	6.074722	5.178661
4.764096	4.2955	5.617979	5.933377	5.475948	5.146687	4.675137	5.001178	4.410813
5.928595	6.555059	5.947768	5.95342	6.11886	6.249381	5.936856	5.721225	6.492813
3.681214	3.787472	4.172522	3.589262	3.715492	4.333694	4.999418	3.143879	4.656454
1.255553	2.840753	3.521539	2.882251	3.206803	1.551437	1.648862	1.713814	2.416394
5.846562	5.415954	6.6621	5.866276	6.304706	6.331755	5.699025	5.463919	6.187209
5.611941	4.587662	4.388428	4.688773	4.316653	4.706166	5.494372	4.786231	5.056396
6.697522	6.780146	7.171192	6.73986	6.169871	6.664717	5.893631	6.480122	6.489555
2.380295	2.892359	3.554898	2.645412	2.868323	1.847553	2.291848	2.696775	2.889475
4.405325	4.265558	2.650855	2.477385	3.211348	2.702189	1.819694	2.902666	2.034063
5.099225	4.799571	4.453725	4.082895	3.798932	4.046465	4.776837	4.75734	5.615719
4.452055	6.416855	6.936731	6.497123	6.110211	5.360797	5.533204	5.906522	4.951525
3.971883	2.705879	2.888195	2.119964	1.891583	3.58809	3.160046	3.531475	2.979664
6.061288	6.025237	6.049466	6.283213	6.496186	6.389378	5.841668	5.29035	6.548762
2.993271	4.434137	4.408136	5.161187	4.86885	4.631638	3.897994	4.196568	3.459991
0.872681	0.594276	0.545067	0.549572	0.430722	0.818334	0.515835	0.917813	0.644202
6.261301	8.984471	8.548306	8.905044	9.195475	7.740555	7.683067	8.267838	7.435088
2.17452	5.060242	3.537964	3.567119	3.510623	3.864546	3.550687	4.740601	1.181045
1.70128	1.923905	0.957509	1.670896	1.516975	2.864022	1.982794	1.213615	1.237458
0.803229	2.335165	1.186058	2.05832	1.291214	1.144384	5.924438	2.813227	1.00573
5.008411	4.29123	6.988402	7.151157	6.268882	6.040974	5.831115	4.555653	6.756412
2.125144	4.038857	3.405582	4.941426	5.437105	7.135764	4.602429	4.897113	3.918407
5.321083	4.581733	4.878134	4.896338	4.668699	4.576815	5.772457	5.118735	4.725306
0.964941	0.982966	1.063359	0.884248	1.049006	0.954866	0.997181	1.058186	0.850856
4.226059	3.172069	3.171226	3.023673	3.115295	2.937042	3.690344	3.602998	3.606176
6.877095	6.420432	5.062651	6.835837	6.668526	6.097508	6.130966	6.031964	6.071648
1.631982	3.630581	3.328813	2.558468	3.309218	2.106741	1.776977	1.760829	2.231908
4.826962	4.305265	5.012182	4.987025	5.15129	5.049134	5.36829	5.258169	5.666782
5.537984	3.884575	3.714022	3.532812	4.17243	3.761076	3.494933	4.802758	5.55133
2.34427	1.822399	2.379396	2.292877	3.566174	0.568379	2.399029	2.554196	1.610159
3.70353	1.89581	1.756126	4.229887	2.138769	2.642733	2.393442	3.951535	1.217908

1.183462	0.997209	0.846514	1.212338	1.089007	1.089431	1.083855	1.153504	1.07887
6.892899	6.567839	6.192712	6.088412	6.145238	6.057615	6.260378	6.649371	6.681526
2.650785	1.335981	1.685234	2.994764	2.164564	1.692214	2.305285	2.640046	4.698853
5.31836	5.842636	4.579708	5.105667	4.545083	5.731267	5.027193	5.074325	5.624705
6.869214	6.998562	5.992848	7.322302	7.075468	6.539122	6.745003	7.638698	5.974958
0.606365	2.338014	1.631749	2.458076	2.514454	2.961949	1.915477	1.586153	7.374642
5.138292	4.68865	4.465145	4.361795	4.051566	4.657163	4.699043	4.751748	4.718293
5.498698	5.61163	4.781985	3.933843	3.429199	4.458717	4.617738	5.396624	3.942819
4.154394	3.283277	3.999339	3.24137	2.823853	3.923661	3.765594	3.422188	3.347799
3.43627	3.170117	3.275712	3.522665	3.426853	4.217765	4.121215	3.185192	3.735922
3.394369	2.411836	3.751987	4.217301	4.458869	4.687328	3.621068	4.753062	6.413393
6.191475	8.060401	8.938687	8.208055	8.137954	7.232435	6.152147	7.596492	6.917981
7.474164	7.267422	6.45352	7.082349	6.988535	7.065784	5.925657	6.456613	6.318281
1.853192	1.140936	0.881267	1.268246	1.113926	1.536972	1.033217	1.131876	1.885073
0.764199	0.69126	0.820392	0.789252	0.539738	0.674678	0.724666	0.742507	0.613643
9.827021	8.969152	9.364969	9.73394	9.390029	8.722675	9.444655	9.935971	8.883517
5.834543	5.535604	5.208433	4.039196	4.052119	5.698459	5.290216	5.048583	8.406438
1.957757	3.016315	2.7107	3.723283	2.694166	3.3003	1.99366	2.054756	1.458041
1.487054	1.799835	1.56502	1.390705	2.786326	1.887768	2.385142	1.563985	2.152316
7.990437	7.801776	7.315033	7.853944	8.103705	8.44958	7.758074	8.054156	9.023424
5.738557	5.889474	6.631621	6.12584	5.893316	6.169679	6.054241	5.28735	5.630654
5.861276	6.462918	5.302466	5.557786	6.01479	6.200641	7.019577	6.927203	5.3924
4.091547	3.795784	3.816829	2.854795	3.261856	3.728252	4.678229	4.04628	3.8185
0.805955	0.707865	0.758557	0.718251	0.682169	0.745443	0.771163	0.771163	0.746293
4.73088	3.814792	4.410696	3.741467	3.935078	3.911776	3.982553	4.021486	5.470065
1.659491	4.72761	3.604373	2.123119	3.416844	0.796911	3.066799	1.998994	2.049611
2.036697	0.978152	2.693379	3.240692	2.00203	2.083344	2.018861	2.011819	2.824967
2.824093	5.645147	4.652626	4.418659	4.850096	5.241163	4.070042	5.43293	5.451543
3.37765	2.202805	1.77031	2.369299	2.202094	1.369568	1.623364	1.539262	2.08767
7.988332	7.444097	8.15128	8.223048	8.282301	8.636197	8.19554	7.278037	8.754064
6.022214	6.760873	7.958889	7.621736	6.466532	6.106258	8.164181	6.710751	6.160544
6.000876	6.811556	7.118629	7.345873	7.514996	7.850717	7.849888	7.577979	7.57699
1.585343	2.012834	1.9049	1.743557	2.14192	2.994178	1.606238	1.579483	1.964285
0.919752	1.094515	1.178378	1.318991	1.69797	1.335525	1.002647	1.581717	0.366138
1.106841	0.673089	0.687849	0.812987	0.806905	1.021117	0.852253	0.841063	0.857469
6.131124	5.395928	5.673605	5.320739	4.88495	5.842729	5.995143	6.15835	5.259314
3.664133	4.26763	4.777624	5.832305	5.311657	4.255505	5.240345	6.358502	5.616596
2.263242	1.823052	2.891535	2.934798	3.891202	2.526252	2.903167	3.5088	1.669895
5.239116	4.202551	4.41022	4.121208	3.828206	4.463196	4.229508	4.267499	3.07362
3.956586	4.435302	3.313644	3.200362	3.080676	3.1141	5.161544	4.307141	3.642945
6.126102	7.446448	7.165704	6.111273	6.005575	7.434249	7.808042	6.633538	5.573407
5.690938	5.571211	5.526276	6.161611	6.369889	5.955953	5.626845	5.201467	5.63153
4.245125	3.33291	3.503992	3.547945	3.829322	4.402431	4.210215	3.2789	3.788111
5.142285	4.524022	4.17347	4.508234	4.608977	3.564188	4.603296	3.581767	3.50421
5.1344	4.943219	4.038405	4.972816	3.927123	4.141876	3.620014	5.07406	5.093754
5.805615	6.241666	7.081357	6.546875	6.559939	6.489465	7.116795	6.869209	5.755591
5.47276	6.133351	5.873402	8.007297	6.702707	7.071944	7.805045	7.666102	4.867802
1.51995	1.303104	1.285151	1.106589	1.154392	1.114246	1.167595	1.28726	1.413509
8.232813	6.978203	6.860895	7.021326	7.054418	7.628626	7.823841	7.611084	7.513886
2.87051	4.529706	4.214562	3.813176	3.470124	4.638304	3.78624	4.923051	4.032751
2.137461	4.08867	2.750095	3.694277	5.52923	3.440049	4.674734	2.393663	5.345833
3.163306	2.90849	3.291138	2.604698	2.984847	2.722943	2.630465	3.546636	2.992414
2.387967	4.928201	5.079357	2.336523	4.088808	2.38232	2.528009	2.709982	1.728513
8.509303	7.016429	8.791134	7.928074	7.559916	7.254125	8.509303	8.063719	7.648079
1.2233	1.99567	0.724935	0.973157	1.163652	0.858432	1.106126	0.976147	1.425409
1.799435	1.07474	1.664279	2.782969	2.37275	2.380855	1.030169	1.751727	2.567301
5.325472	4.252393	5.007029	4.859374	5.058829	4.751315	2.927807	3.968009	3.68424
5.107435	4.571155	3.813119	3.932315	3.71303	4.794153	4.768056	4.083843	5.266123

2.934078	2.196967	2.795711	4.839791	4.921622	5.340311	4.049011	2.265403	8.550467
1.19153	1.897082	2.102657	1.680678	1.355687	1.561949	1.240025	1.315833	1.796393
2.084153	2.187606	1.912305	1.932786	2.495774	1.590551	2.176327	2.297363	1.144876
4.816797	4.788592	4.719808	4.576322	4.134428	4.819294	4.225664	4.438743	4.738735
1.316709	0.882758	0.945116	0.791919	1.047576	1.411715	1.46504	0.64313	0.975477
2.719192	1.596147	1.847656	2.13834	2.02007	1.823804	2.511377	1.838541	4.016414
2.378348	2.110584	4.541675	4.354646	5.005186	3.167212	2.550539	3.17462	2.030776
6.846112	5.972448	5.333849	5.219753	4.741068	5.669531	5.457966	5.47587	5.463697
6.877885	5.772208	4.996691	4.480308	4.59668	5.406874	5.599581	6.105372	6.474952
6.8236	5.950992	6.391832	5.497945	5.516571	5.750965	5.760476	5.314868	5.825929
1.375606	1.57308	1.523795	1.458737	2.735047	3.272444	1.286584	1.50813	2.297481
1.035675	0.851249	1.214669	1.46991	1.2273	0.957756	0.928713	1.565311	2.156634
7.217067	7.630545	6.832265	7.496888	7.446709	6.739855	7.511931	6.849046	8.342877
7.02636	8.967848	10.02329	9.65335	9.217086	9.330223	9.129836	9.721629	10.32125
1.504131	1.789118	2.155061	0.975102	1.251825	1.655646	1.586112	1.240088	1.614038
3.418175	4.355265	4.033154	4.555303	4.98318	4.120126	5.171939	4.600984	3.525819
1.907009	3.951642	3.445863	3.342304	4.256659	2.885076	3.044414	4.323859	2.312034
0.59638	0.72693	0.750433	0.799691	0.710112	0.690423	0.561199	0.536126	0.822385
5.013107	4.603966	4.729827	4.928112	5.206148	4.463063	3.809418	4.132354	6.173945
4.503069	4.419942	4.595442	3.984363	3.958975	4.320644	5.856682	4.938084	3.104464
3.200943	6.220044	6.539358	5.133804	6.15482	3.902297	4.255094	3.551653	3.7586
3.820368	3.9724	3.986083	3.333811	3.46665	2.711537	2.93492	2.774361	3.316733
4.805994	5.803779	4.630311	5.811296	5.489209	5.105169	5.377993	5.303751	6.231195
7.982109	7.932802	7.871178	7.724608	7.916295	7.605017	6.391069	7.133401	8.762769
3.0482	6.137762	5.239198	5.011843	5.602361	4.906143	3.262831	4.11261	4.099102
1.943778	1.738932	1.322863	1.483959	1.879727	2.036639	1.744613	1.514816	0.797905
3.265439	1.536	0.771495	1.491439	1.355725	1.837783	2.705962	0.842183	0.907861
2.864381	2.762125	2.919535	2.77403	2.817712	2.722044	2.82301	2.836888	2.488146
1.194118	1.194776	0.986674	1.255787	1.009061	1.049002	0.976335	1.120374	1.085419
5.140927	6.856868	6.301972	5.587505	5.618115	6.811866	5.762913	6.555976	5.521129
4.145801	6.767835	4.751447	4.916593	4.678938	4.499121	2.678083	3.007302	5.486902
4.644376	4.465602	4.530813	3.978665	4.332484	3.41992	4.017237	3.672906	4.879893
6.562099	7.260066	6.961662	6.355796	6.440606	6.349676	4.866931	5.148118	2.808076
2.768378	3.151097	4.280062	4.79112	3.767986	3.733795	3.152401	4.227542	5.402265
6.945718	8.161336	7.748286	7.632803	6.574653	6.108579	7.192305	6.872924	7.501891
4.152654	3.094271	3.51895	2.539315	2.488366	2.926054	2.91894	2.715667	3.17021
2.558623	3.195158	1.881848	3.700915	2.533929	2.055034	2.365017	1.799707	2.567208
0.545399	0.547211	0.801054	0.508935	0.512036	0.678879	0.549378	0.813178	2.759827
2.103502	1.219242	1.427758	1.378104	1.297531	1.65487	1.03687	1.896522	1.875833
2.530446	2.925747	1.727284	1.570336	1.820479	1.36509	2.295961	3.570543	1.710232
3.660417	3.635696	3.66434	3.767065	3.855143	4.187844	4.348699	3.556085	3.425251
5.724991	5.268604	6.048295	5.606085	6.036539	5.610184	5.198781	5.568332	5.202456
1.623719	1.280498	5.602923	5.603669	1.209159	6.009517	4.706964	6.270281	1.058806
0.971346	1.545923	1.030909	1.177984	1.096993	1.256051	0.751364	0.971829	0.963756
3.720199	2.881375	3.128036	2.314366	2.33183	2.885323	1.738254	1.929934	2.094791
1.891612	1.73434	3.246576	4.315063	3.998121	3.781689	3.534332	2.958905	3.754643
8.50388	7.876565	7.633301	7.084006	6.907583	8.376027	8.745911	8.492604	7.726025
2.048342	2.5468	2.801123	2.554836	2.467162	2.129737	2.069586	3.175734	2.483129
10.35594	10.27724	10.42918	10.66997	10.80432	9.79517	10.73206	10.58164	9.097895
0.770115	0.757124	0.773888	0.555435	0.73626	0.680456	0.583074	0.657862	0.518267
5.342876	5.696894	5.449043	6.04965	5.575619	6.492315	5.960504	6.239955	5.806328
6.39377	5.01138	5.380916	4.725574	4.824116	4.373409	4.707612	5.310223	5.027925
0.427759	0.362383	0.710942	0.625594	0.685022	0.799086	0.867335	0.991389	1.02148
2.31047	3.541669	4.465867	3.629332	2.994833	2.822167	2.272754	1.99216	2.860042
6.931853	7.284502	6.720369	6.720369	6.54541	7.061157	6.725322	6.63106	6.280693
4.574731	5.946604	6.849645	7.422775	7.259993	6.985264	7.073286	7.422775	5.485388
1.508967	1.430081	1.228287	1.419472	1.54059	1.484915	1.312629	1.467499	1.401521
4.985683	4.386664	4.296484	4.866852	4.445858	4.508328	5.140729	4.940131	4.891233

6.483367	6.464739	5.897631	5.149032	5.582263	5.737222	5.671316	5.171058	6.287173
6.069583	5.092441	5.972347	4.246421	4.190999	4.761494	4.198966	4.670935	6.069583
6.163861	5.700934	6.828391	6.726915	6.753061	6.319737	5.837738	5.559515	5.593529
1.313805	1.16862	0.736526	1.159023	1.087821	1.306363	1.235607	1.364633	1.125837
4.034046	7.038468	5.857504	7.645636	7.277406	7.177578	6.731554	9.826053	3.525795
3.717817	2.407197	3.379706	3.136348	2.610328	3.260836	2.332867	2.450032	4.993806
2.639308	3.501273	3.318268	2.404326	2.579488	2.778253	3.038219	2.855534	3.350026
5.088433	7.131947	8.186627	6.196378	5.387879	4.144763	6.095897	6.223457	3.36123
2.543777	1.223285	1.340765	2.004152	1.537158	1.333422	1.903056	2.259965	2.294172
3.512325	3.897762	4.075252	3.528679	4.160832	3.96116	3.860785	3.624806	4.328774
7.684804	8.749921	7.386421	8.304961	8.490228	7.510342	7.943887	8.118883	7.305617
4.445043	3.634164	4.205766	4.116185	4.370746	4.85072	4.259186	3.887063	5.829213
4.0899	3.231068	3.244845	3.600832	3.263753	4.785196	3.987115	3.841224	3.214274
5.109249	4.883917	4.582981	5.647171	4.868434	4.743363	5.190239	4.586792	3.971193
1.161312	0.790224	0.908568	1.091875	0.697324	0.687811	0.788861	1.069547	0.744717
0.361415	1.083771	0.83611	0.418824	0.640434	1.110073	0.999032	0.928542	0.687267
1.736166	1.354722	1.759135	1.582478	2.424894	1.291836	1.789019	1.905343	1.211424
5.816147	5.819094	5.589624	6.071299	6.189382	6.190805	5.750759	5.676327	6.557461
6.09248	9.088671	8.219473	8.850656	9.279425	8.58905	9.721699	9.092855	9.119632
6.423582	5.751119	6.280165	7.022843	6.990764	6.384084	7.940841	6.666691	7.042819
3.265837	3.94785	5.742818	4.957544	5.104773	5.546563	4.809584	4.590191	3.669125
2.034956	3.222475	4.062727	2.919679	2.944012	3.596118	2.374095	2.62871	2.241345
4.709509	4.266665	5.328805	3.959443	4.960897	4.573168	4.97589	4.04404	5.183235
1.120034	1.501073	1.549696	1.447383	1.638107	6.651527	4.348644	1.432809	1.625162
3.353728	5.633894	3.670654	4.639656	4.617874	3.494945	2.496502	3.52619	3.699675
7.06961	6.281978	6.423496	6.764031	6.578103	6.458595	6.670284	5.754702	7.171064
0.736078	1.334011	0.732634	1.357573	1.446723	2.160027	3.400753	0.883805	3.069489
1.362263	3.94727	3.708736	3.197563	3.69312	4.816917	3.694099	2.974104	5.49647
5.698072	6.750736	6.630723	7.449986	7.790048	7.272578	7.552519	6.900959	7.636834
7.76562	9.513373	8.272488	8.536801	8.903153	8.998264	8.454797	9.333129	8.373305
7.408948	6.587142	6.875354	5.915578	7.67343	5.020598	7.420437	5.808133	1.97031
7.796676	7.538245	7.000792	7.047304	6.890394	6.673679	6.487578	6.942237	6.569705
1.986953	1.306727	0.948282	2.27977	3.266417	1.382685	3.259941	3.823327	1.570973
2.893596	2.822803	2.356198	2.841289	3.020763	2.603292	3.297827	1.774482	3.422851
2.639552	4.136632	1.854092	1.708902	1.828449	1.1782	2.289313	2.885265	1.255497
6.663976	5.234386	6.540432	3.930351	5.085417	4.680357	5.610158	5.481872	5.262934
4.234021	3.42559	3.510198	3.719952	3.686767	3.837077	3.347918	3.873118	3.693487
8.190737	6.657836	6.916634	5.808388	5.971498	6.726912	6.511436	5.425983	6.972854
5.946634	5.540639	4.839746	5.17524	5.533684	5.375463	5.450188	5.404826	7.114114
1.337763	2.201386	1.182119	1.935409	1.608177	0.618591	1.00821	1.331469	3.457682
5.333251	3.682067	3.305511	3.087766	3.504409	4.657842	4.025962	4.313559	3.51911
1.007514	1.164258	1.018573	1.741506	2.034952	2.398402	2.717906	2.537911	2.183342
1.189408	1.118917	0.803011	1.031289	0.882737	1.152112	1.042469	1.297344	0.936057
6.534109	3.69669	3.148175	3.603155	2.997661	3.236001	2.854432	3.676887	2.52479
0.650517	0.638093	0.887734	0.833945	0.656912	0.679225	0.97583	0.822889	2.975308
6.1829	5.938046	5.845115	6.352146	6.352146	6.440074	6.332367	6.128286	6.124624
1.038784	1.00369	1.247306	1.162928	1.034688	1.239518	1.322315	0.956502	1.481301
2.322041	4.143828	2.457445	2.868061	3.41463	3.508472	3.717103	2.794348	3.096971
1.970867	3.76483	3.617191	6.622092	6.68319	7.017929	4.270296	3.406398	10.78791
4.370074	3.55384	2.951723	3.268465	3.344706	4.031077	3.455174	2.903742	4.604706
7.87469	9.355857	8.203922	8.520808	9.072078	7.815458	7.832911	8.048484	7.591203
3.881669	4.498439	3.514248	3.028205	2.771218	3.764015	4.058324	4.068805	3.945128
1.209257	0.49412	0.808208	0.660035	0.600752	0.61327	0.555241	0.837617	0.534059
3.447037	3.131916	2.87808	2.781449	2.721139	2.766363	4.273771	2.687809	2.185797
2.896952	3.08698	3.393977	2.93216	2.731999	2.658349	2.88406	2.115969	1.766803
2.039523	2.1528	2.332548	3.874499	3.125402	4.191158	4.060463	3.272199	6.545944
7.230519	6.409302	6.386493	6.50026	6.816694	6.645435	6.618178	6.836534	6.575244
3.769905	1.491495	2.0084	1.930065	2.34596	3.099092	2.843411	2.261935	2.672672

2.514764	1.520617	1.61987	1.251447	1.477671	1.645092	1.417565	1.940007	1.661086
6.065596	6.383958	6.559943	5.524111	5.564384	5.993746	5.41268	5.206049	5.898928
0.884422	0.721706	0.749386	0.678321	0.768071	1.068323	0.731667	0.834413	0.972884
4.753542	4.225695	4.839566	4.05359	4.30583	3.16504	2.808856	2.576887	2.257557
7.363811	6.989077	5.03569	5.603169	5.206313	6.12981	5.631825	6.513576	6.922559
1.102196	1.164516	1.597947	1.01223	0.843694	1.550183	0.872861	0.990558	1.232651
4.277926	4.233899	4.772799	4.774176	5.067518	5.034946	4.861084	5.335809	4.579722
0.781908	1.744504	1.140929	1.1883	1.204589	1.821623	1.852649	1.229503	2.373234
0.937433	0.886183	0.923314	0.734279	0.688348	1.016002	0.821364	0.912902	0.629031
6.17035	5.571949	6.466751	5.78692	6.129038	5.77118	5.757628	5.776867	7.018364
4.595207	1.837954	3.449524	3.277564	2.63707	3.358831	3.884516	2.699721	4.572289
6.214059	7.267373	6.627354	7.135775	7.378102	7.332477	6.962591	6.875158	5.866462
4.063859	4.092923	3.251161	3.081084	3.006357	3.336436	5.311559	4.394735	3.119431
5.819258	7.640004	7.873039	6.928243	7.407852	7.646597	7.339285	6.811552	7.529465
4.733069	2.25596	3.694517	3.657179	2.657666	3.844959	2.910085	3.564437	4.481336
5.073338	5.974325	4.403351	7.068343	8.158515	7.792194	4.872848	2.87084	11.26436
5.180541	5.057072	5.462033	5.978846	6.177702	5.906473	6.081683	5.16879	5.244599
3.756706	7.173079	4.257538	5.216158	4.940349	4.38635	3.07211	5.79159	2.037634
0.624008	0.645912	0.627472	0.9936	1.231678	0.779824	0.564456	0.726647	0.766558
3.251077	2.057189	2.765497	7.543155	3.046377	5.229192	2.057792	2.48382	4.800553
6.219424	6.405421	6.037987	6.423813	5.862943	6.026519	5.480463	6.21824	6.692611
2.187582	2.592308	2.421074	2.401529	2.206786	1.752586	1.672696	2.494647	1.51619
5.573785	5.004383	6.959926	6.875176	6.774218	6.477658	7.352949	7.394707	9.260861
3.933027	4.950376	5.841211	5.725389	5.242236	5.482764	4.41916	4.911621	5.911602
0.795426	0.435725	0.743841	0.392886	0.622427	0.678003	0.483338	0.958666	0.434879
2.182087	1.811116	1.530131	0.81421	1.169958	1.32592	0.513981	1.029363	0.913483
4.149815	3.390997	4.313785	3.974205	4.205047	4.542848	4.728415	3.073395	4.099952
1.050421	1.865494	3.014118	1.015377	3.981813	1.194702	6.774207	1.545958	1.328877
0.574758	0.747955	0.631252	0.686163	0.559006	0.532254	0.437642	0.465189	0.646632
4.545081	10.84391	9.729382	8.30347	9.148324	8.218722	8.950859	9.624914	4.998505
3.233407	2.604406	2.626873	2.449441	2.586851	2.103684	2.22079	2.568322	3.591142
4.270049	2.950744	3.236508	3.461241	2.83021	3.581334	2.912081	3.946233	3.868422
0.702133	0.708787	0.594479	0.635425	0.490702	0.630405	0.923697	0.736711	0.832103
4.395587	6.504561	5.892843	6.742931	6.725784	5.376871	5.77617	5.770124	3.528065
1.098004	1.081365	2.295771	2.440532	1.71973	1.209139	1.885506	3.069293	1.952012
3.058944	1.926226	2.322261	2.569355	3.372186	1.300526	2.870772	2.801484	1.400853
0.666824	0.920733	0.874498	0.689078	0.80595	1.065996	0.512075	0.773943	0.782926
6.528641	7.536715	6.77994	7.535339	7.036563	6.687736	6.862885	7.2083	6.095934
2.882504	2.883504	3.335956	2.923767	3.182555	2.73398	3.243078	2.940622	2.699926
3.427367	3.389934	3.186951	3.732925	3.471716	3.503792	3.318058	2.849493	2.678756
5.468635	5.436598	5.824384	5.354915	4.920164	5.475956	4.561954	4.90006	5.348656
5.700595	5.716419	5.998689	5.744284	6.022586	5.958388	5.915586	5.731031	6.627885
5.648557	5.386392	5.460377	5.734322	5.89052	5.850995	4.917264	5.198066	7.117494
4.954986	5.195553	4.754924	4.929172	4.446711	4.242325	5.385824	5.000902	5.725462
5.416803	6.131939	5.440226	5.885521	6.119373	6.067305	4.777198	5.440651	6.262681
1.856068	3.968648	7.929442	4.776326	4.671587	3.806747	6.680672	3.042115	1.665538
4.733445	4.178561	3.743596	2.930053	3.533242	5.117323	3.623951	4.660078	5.41215
7.341194	6.031187	6.423329	6.115424	5.86862	6.072387	5.475815	6.358072	5.699906
0.883363	0.885504	0.957143	0.669519	1.017675	0.741944	0.692752	0.748615	0.846695
5.097515	4.785425	4.091785	4.757118	4.442495	4.532932	5.492885	4.830154	5.032142
5.291341	6.897841	5.653245	6.0079	5.986786	5.242031	4.982721	6.152709	5.559504
0.768582	2.190399	1.0628	0.51404	1.182999	0.684668	0.731982	0.969661	0.575023
7.975538	8.485427	9.849506	8.265521	9.03861	6.958876	8.344787	7.533391	8.2268
1.70409	1.339549	1.134271	1.108952	1.339072	1.237163	1.156106	1.366528	1.315355
6.290945	6.916299	6.967315	7.707072	7.519094	7.367144	6.914719	6.853342	7.097508
0.693954	0.574876	0.781176	0.530377	0.613675	0.659427	0.579133	0.677546	0.704938
0.49941	0.695526	0.57746	0.571821	0.669027	0.642912	0.549185	0.478917	0.476809
1.718035	2.466131	2.178985	2.429907	2.014762	2.262614	1.509387	1.960613	3.519565

6.076518	3.558075	2.990054	3.201492	7.0348	2.991254	7.16975	4.330698	4.054093
6.350777	7.563576	7.280939	6.200215	5.686173	6.107605	6.30168	6.231471	7.257046
8.416207	1.73788	5.579927	4.703928	6.842492	7.003091	5.001346	6.828228	6.072224
1.760903	1.888985	2.164839	1.354227	1.555023	1.085829	2.015377	2.026185	2.189996
1.891979	1.779258	1.693788	1.673849	1.710485	1.862896	1.714267	1.922061	1.692416
5.381417	4.869688	6.472654	4.787268	4.640454	5.759013	4.632336	4.649568	6.637467
1.763422	3.072817	4.319345	5.249197	5.395424	5.106559	3.461116	5.004933	1.952849
2.10488	2.484798	3.230015	2.608031	2.176347	2.238514	1.145534	2.170023	1.784872
5.912349	5.266564	5.149158	4.603806	4.674834	4.407064	6.332784	5.222299	4.428717
3.870987	5.611278	5.894508	5.455514	5.805569	4.836323	3.558051	4.484858	4.285951
4.331218	2.697035	2.22209	2.204427	2.454918	2.925805	2.758993	2.430832	4.008866
2.269972	2.754736	1.745677	1.322266	1.788183	1.595846	1.575322	1.765833	2.167991
9.142888	7.213596	6.561558	5.509374	5.958851	6.304504	7.690792	6.715227	9.559604
5.46585	4.182477	4.72261	3.660196	3.752503	4.245562	3.459897	3.711426	5.335238
6.579185	5.454856	5.120154	5.562152	5.317016	6.505366	6.054873	6.905433	5.535893
6.562977	7.120681	7.728252	7.527672	7.564902	6.9167	6.732852	6.485146	7.396838
0.776536	0.747199	0.635565	0.73067	0.758186	0.798248	0.58861	0.8151	0.8151
3.892865	4.354007	4.929418	3.062015	3.514058	3.30257	4.55931	4.523556	3.810559
7.755565	6.442282	8.834161	9.243887	11.29442	7.641536	8.953407	8.482501	9.780819
1.405024	2.801717	0.654483	0.966306	0.751473	1.391124	1.247969	1.054709	1.388555
0.932117	0.604458	0.833525	0.615385	0.709096	0.813238	0.684567	0.676313	0.637515
1.199477	1.128278	0.715519	0.911273	1.034123	1.055654	0.720375	0.951376	0.776674
3.512261	4.448752	3.78624	4.484231	4.198058	3.980676	4.492305	4.680442	4.006592
0.821341	1.890102	1.165888	0.913314	0.656691	0.973178	0.623914	1.102935	4.194007
4.319384	1.713612	2.443291	2.285406	2.08265	1.670576	5.104712	2.013208	2.016332
3.82073	7.41751	6.469541	6.183693	6.462622	5.307918	6.772617	7.689213	1.794202
1.233944	1.834588	2.885861	2.72236	3.126529	1.967701	1.337792	1.695893	1.828799
6.521789	5.954959	6.14966	6.447335	6.966276	7.178802	7.149415	6.15813	7.16066
1.646793	1.771528	1.130445	2.119493	2.300027	0.823088	1.59102	1.294717	4.748532
4.423426	3.478294	3.584382	3.836136	3.559513	3.254218	3.179378	2.840241	5.235918
4.760621	4.697529	4.436357	5.276304	4.598602	5.984805	4.24064	4.691204	5.525177
2.189051	2.167816	2.553149	3.099032	3.070069	2.397697	2.593381	2.333605	5.069703
1.068265	0.748534	0.560035	1.13277	0.772008	0.872314	1.091052	1.138899	0.850439
6.851843	6.412414	6.6337	7.132353	7.778262	7.034409	7.839999	6.61482	8.228337
2.637045	3.806686	2.349905	2.787931	2.550242	2.248813	4.494814	3.56645	1.87355
4.877169	5.522296	4.803161	6.680885	6.623387	5.711924	6.918809	5.831886	5.12533
1.642721	2.561329	3.010419	3.400176	2.420673	2.167066	2.23569	3.791799	6.045499
6.953025	5.942247	6.114619	5.680894	6.495367	4.92181	6.411604	6.558539	3.247024
2.578372	1.934193	3.258888	2.310884	2.415889	2.667001	1.900311	1.763459	4.299533
0.696449	1.127551	0.691818	0.846581	1.130842	0.924737	1.452893	0.827605	1.352893
2.056702	1.781522	2.535333	3.818711	3.001352	2.709737	3.110412	2.756013	5.059153
1.286778	0.795619	2.198002	2.222234	2.880052	1.971761	2.002863	5.440901	3.262007
9.409296	9.44381	8.864899	8.202324	7.902876	7.479424	7.829769	8.394097	8.156736
4.02877	4.97966	4.960643	3.332747	3.476481	4.049238	4.54072	4.36031	4.54147
4.596851	5.009336	5.18743	4.846481	5.622502	5.241581	4.854661	4.604184	4.64966
5.202154	8.278287	8.581921	7.951154	8.52883	6.559359	7.581946	7.871687	3.460266
6.552326	5.7582	5.719016	6.22722	6.672354	6.652016	6.034102	5.418198	6.940982
6.781121	4.085407	4.786088	4.106509	4.54962	5.040588	4.267869	4.672402	4.666345
0.945536	1.370041	1.028309	1.064622	1.108917	1.118623	0.887733	1.108697	0.963605
0.63711	1.226759	0.784575	0.848581	0.841882	1.447458	1.113528	1.616663	0.908076
4.888456	5.764254	5.853436	5.490989	6.113612	6.101585	5.853436	5.672311	4.260265
3.482627	3.075898	3.382972	3.028991	3.530287	2.409881	3.926135	2.836556	3.421702
6.131815	5.82309	5.519819	5.232859	4.894173	5.888467	6.572626	6.107084	4.74897
5.860241	5.337041	5.199471	5.569506	5.503316	7.542621	6.156042	7.277224	4.895234
1.766547	1.285412	1.452629	1.173569	0.885717	1.392495	2.707883	1.224609	1.8827
6.362369	5.329836	9.225418	8.039138	7.082696	3.983382	5.412142	6.31302	7.389032
0.801422	0.548952	0.687864	0.743862	0.501713	0.594341	0.440051	0.766276	0.500023
4.59706	3.595046	3.888272	3.006075	3.435303	3.761808	3.144242	3.545918	5.304825

6.769668	6.407729	6.002434	4.482632	5.642699	5.652597	4.762209	4.897176	5.442436
9.988626	11.95069	11.1155	10.28961	11.00424	9.584982	9.879895	10.28961	9.356413
1.554094	1.93967	1.662169	1.770663	1.350032	1.318343	1.562851	1.537035	1.478085
2.625985	2.90043	2.833635	2.502104	2.423992	1.340815	2.252921	1.695866	2.111718
7.408456	7.201229	7.453548	5.851186	6.055005	6.047216	7.035044	7.512811	5.363249
2.366875	3.463568	2.445673	1.933018	1.981924	2.277663	3.146425	2.634821	2.978617
6.765777	5.475339	5.579347	5.426258	6.105866	5.760322	4.850757	5.139874	5.632769
6.980794	6.311159	5.574041	5.736289	6.256123	7.020382	7.472037	7.523931	5.776641
8.052666	8.790878	7.644569	7.562726	7.163687	7.560445	8.92056	8.402788	8.594915
3.02748	5.249363	3.99442	3.448415	3.913668	3.562378	6.185789	4.782136	2.921444
8.422213	7.048404	6.954702	6.938722	7.182749	7.214132	7.225722	7.558689	7.731861
5.258774	5.215789	5.914306	5.189492	4.778322	6.072145	4.860122	4.880726	4.358191
5.023876	4.944345	4.776741	5.712865	3.954339	4.957057	4.597418	4.531046	4.997902
1.786258	4.795626	2.287009	3.995141	4.067295	1.467088	2.894351	4.155342	2.415023
7.023601	6.50307	6.941291	6.153401	6.085441	7.035981	6.26194	6.527806	7.159425
4.223498	7.727749	7.535948	7.354229	7.481787	6.841136	6.763814	7.012691	5.426773
6.51117	6.363175	6.229912	6.51117	6.412709	6.46437	5.156456	5.781385	5.552659
1.21108	0.878978	1.022348	1.533239	1.250245	1.77063	1.46827	0.869085	2.014439
1.387943	1.145722	1.209709	0.963087	1.09775	0.985343	1.039856	1.152987	1.257296
6.940402	7.138989	6.064558	5.976976	5.654053	6.463071	6.725642	7.248409	5.549989
2.752579	1.642663	0.614579	1.857716	1.769899	1.531599	1.320524	1.497802	1.485279
7.73782	5.835719	7.756722	8.764421	7.760649	8.751295	8.764421	7.597044	8.646939
6.245362	5.506878	6.440486	5.947469	5.836608	5.932433	6.318616	5.889405	6.22478
4.928821	4.453306	4.565208	4.483905	4.502302	4.876691	4.934458	3.965153	3.394591
6.241768	5.174193	4.95073	5.191649	5.050952	4.736533	6.254193	5.199651	6.513269
0.868408	1.032823	0.93472	1.326188	1.296047	1.535761	1.37173	1.214698	2.314968
2.307103	2.308812	1.747933	3.526243	2.872266	4.067554	2.803714	7.077447	1.981638
3.849184	4.382887	3.164355	3.936783	3.852204	4.826384	5.529402	4.38573	3.019755
4.881786	2.842788	3.138936	2.325897	2.423821	2.7626	4.656341	4.127739	4.276666
9.476529	9.487563	9.382961	9.435518	9.413372	6.968814	8.616304	10.31979	6.995632
4.401057	4.423628	4.44064	4.065502	4.453174	4.036933	5.31104	4.384653	2.905813
3.207598	3.463855	4.099192	4.501989	5.455356	4.577285	5.382974	4.318622	5.591444
2.789783	3.917575	4.963837	3.873294	3.275276	3.145403	2.154544	2.719664	2.349467
4.970495	5.231495	4.596001	4.495678	4.317731	4.967108	5.127654	4.645321	4.353095
5.137434	5.081721	5.747519	5.232526	5.697072	5.401193	4.50714	4.730802	5.723712
5.223684	4.265111	4.762448	4.427904	4.534251	4.065331	2.998305	3.73135	5.047052
4.449325	5.467937	5.026047	5.393033	5.246705	5.805778	5.698691	5.382765	5.806424
4.271286	4.857353	4.612139	3.169736	3.013654	3.627225	2.93125	2.998742	4.62111
2.305565	1.406603	2.914974	3.169223	1.682107	3.227394	2.381689	2.571029	3.534365
0.627641	0.643069	0.712377	0.564453	0.639451	0.484459	0.622898	0.532023	0.586554
6.455424	5.230531	4.244816	4.204308	3.96878	5.293672	5.039433	5.151621	5.790496
1.308515	1.537304	0.990828	0.694814	1.055255	1.154534	0.714389	0.89149	1.223086
0.616568	0.85811	0.963547	0.709194	0.635875	0.542264	0.540184	0.641581	0.732304
6.411961	5.734033	4.827083	5.377862	5.421036	5.900871	6.35601	5.737552	5.770516
5.617538	4.16496	4.328153	3.98607	4.559308	4.495752	3.760404	4.538429	3.022984
1.546824	0.613016	0.630098	1.569452	1.150958	0.46468	0.706647	1.216307	0.941394
5.90643	9.391515	8.502586	7.410781	7.906816	7.158075	7.313468	6.970906	5.529561
5.715164	6.754852	5.00013	5.516288	5.169623	6.102416	6.347606	6.040751	5.173551
4.592352	1.044347	1.98022	1.634033	1.472898	1.610123	2.041922	1.816274	2.692913
2.410231	3.119174	3.073858	2.823945	2.459149	2.591545	4.311872	3.071722	3.401046
2.448099	4.236004	5.237127	4.429684	5.111391	6.206206	4.83359	3.500889	3.48312
6.046479	4.566854	5.055976	4.568607	4.819858	4.565033	4.701909	5.102173	5.750745
1.232014	1.374993	2.118523	2.476516	3.172927	0.575708	2.315848	3.216297	1.306961
5.69868	5.348644	5.413584	5.575049	5.936583	5.429923	6.079351	6.509534	5.766224
5.287604	1.683201	2.84519	2.924193	3.321155	3.182583	3.635261	3.199555	3.506488
2.614905	1.738579	2.162853	1.57091	1.664787	2.186181	1.103245	1.202184	1.615785
5.546858	6.267779	6.713622	6.45472	7.079852	6.265675	6.152605	6.330106	6.579108
0.982958	2.720122	2.932718	2.199659	2.50181	2.104266	1.35945	1.443968	0.812535

4.665653	5.815113	5.570618	5.648592	5.157539	4.714825	4.809421	5.962843	3.241655
5.94491	8.955361	8.824178	7.984107	6.820986	7.791342	7.882659	8.658054	7.243716
1.119174	1.014805	1.195519	1.284745	1.055448	0.858162	1.004586	0.717666	0.949527
1.803185	1.563439	1.694676	2.768163	2.983684	3.053396	1.597937	2.382057	5.241298
2.729848	2.386978	2.570083	2.162321	1.972476	2.310583	2.897033	2.664936	2.461944
4.460376	4.85666	4.743408	3.616571	4.168999	4.418604	3.402386	3.234507	3.489291
0.644307	0.398083	0.781311	0.697969	0.582999	0.592911	0.670026	0.496661	0.84297
4.95482	3.826885	3.545468	4.796814	4.209685	4.626494	5.124249	4.654226	5.656333
4.184804	4.302489	4.681497	4.198105	3.757061	3.847151	3.967392	3.216718	4.87704
7.886923	6.054186	8.74891	7.615709	7.893492	7.215195	7.291026	6.214655	8.360022
9.837438	9.284059	8.317001	8.666171	8.122539	3.621088	9.191643	8.898229	3.065503
5.307903	4.404538	3.180249	3.283578	3.773044	4.07943	4.746179	4.674569	3.934295
3.641518	1.987474	3.257113	4.330122	3.432498	3.043847	3.634388	4.767228	3.665741
0.595137	1.165291	1.254759	1.67928	0.845136	0.904131	1.073946	2.223884	0.807367
5.757959	5.817847	5.991506	4.964806	4.994737	5.571873	5.359825	4.805028	5.014436
5.771822	3.867503	5.100866	2.316855	2.277978	2.104775	2.205059	2.398687	6.64976
0.642764	0.69801	0.978426	0.851502	0.665365	1.175242	3.260634	1.259101	2.616725
3.178042	5.497803	5.309528	6.209875	6.002609	4.056041	4.674026	5.37638	3.442237
1.524846	3.355822	3.515101	3.934454	2.965199	1.874138	2.698291	3.481826	3.997773
-0.27061	8.28315	6.059965	6.738478	4.517411	3.650472	4.501184	7.777724	-0.50966
5.31062	5.679343	6.50503	5.5623	5.636131	5.28759	5.369541	4.690607	4.234183
6.572432	6.933589	6.156076	5.593924	5.618651	6.209653	6.885846	6.681289	5.003912
5.261158	5.968525	6.510964	6.79782	6.979516	6.718452	6.847837	6.0592	7.234586
3.823966	2.923077	3.174605	3.549171	4.795501	3.814084	3.876953	2.979036	1.742388
5.121223	5.463667	7.824126	7.754823	6.149089	6.672975	6.827649	7.698963	5.485714
6.258172	5.281595	5.01529	5.464462	5.229794	5.771442	5.97993	5.523986	5.988614
7.148345	5.701045	5.313646	5.141344	6.564759	5.199438	4.317942	5.144689	4.488705
5.299289	6.529165	5.857345	6.076555	6.063808	6.42288	6.25345	6.529508	4.976809
5.337898	5.32977	4.713567	4.738045	4.645199	4.186223	5.826058	5.419698	4.293457
4.672081	5.348478	4.906227	5.803222	5.815555	4.981913	4.729822	5.30301	5.704151
6.363718	5.815368	6.327172	5.909847	6.078174	6.818782	6.226935	5.229075	6.881191
0.912049	0.91401	0.803896	0.859549	0.785957	0.873891	0.943596	0.833167	0.925301
1.145498	1.048473	0.695416	0.814075	0.648134	0.84908	0.8045	1.018024	0.532018
3.262531	1.940755	3.551078	6.994434	1.957756	2.875706	3.2333	3.408392	2.751779
3.479822	3.870135	4.839957	3.993478	4.700467	3.850386	4.835373	4.754851	3.755788
5.923602	6.516384	6.513113	6.445453	6.491997	6.071325	6.028526	6.125459	5.684073
4.37609	4.707454	5.963802	4.795831	5.322151	4.755501	6.054519	4.866724	5.781749
8.107609	8.32334	7.918603	8.349101	8.64722	8.757539	9.417072	8.61709	8.216729
3.150112	3.284354	3.334124	3.428901	3.111554	3.17195	3.545951	3.398482	3.443053
4.344022	4.251866	5.307414	4.663739	5.173957	5.243079	6.270348	4.861487	4.200102
4.572693	4.524006	5.539076	5.00856	5.452506	5.261176	4.539774	4.583736	5.10198
1.280585	1.214777	3.006172	2.611745	1.431299	2.126045	2.639517	1.621061	0.996021
0.869555	3.894624	2.779505	3.149568	3.888066	2.716622	2.444582	2.76522	0.444627
2.388854	1.399666	1.701303	2.21198	2.144377	1.298584	1.223618	3.497229	1.529091
6.812947	4.621805	5.235614	5.944469	5.990257	6.126993	5.392948	5.98123	5.593604
7.015373	6.625493	6.731004	6.973601	6.981386	6.844069	5.859244	7.055884	5.229421
4.694252	3.404727	3.698862	3.532104	2.651267	4.100431	3.886446	3.291387	4.634753
3.022698	2.275835	1.27009	1.695987	2.275835	2.63932	2.289753	2.707204	2.49429
4.570496	1.248038	0.971377	1.83562	2.154484	2.215639	1.198512	1.761388	5.647379
0.976078	0.879117	0.904326	0.767627	0.930169	0.812819	0.881227	0.927251	0.677475
1.082167	0.677028	1.144059	1.135846	0.938673	0.813465	0.748378	1.377116	0.937807
1.068006	0.887071	0.529522	0.777006	0.937414	1.053768	0.973397	0.602746	0.354116
6.981559	6.320849	8.81687	9.438544	10.31393	7.898252	9.447286	8.414546	7.735575
0.567577	0.52575	0.677288	0.499499	0.632904	0.601391	0.74356	0.808675	1.453963
1.030253	0.965535	0.680693	0.87195	0.726514	0.83857	0.88253	0.629118	0.772386
6.06499	5.946096	4.747455	5.382039	5.514246	5.935195	5.696394	5.697997	5.010906
4.783107	5.074847	7.53224	9.555363	9.318486	8.670488	8.315391	8.103586	8.593906
2.356871	1.871784	1.459834	1.043777	1.62333	1.983911	1.597843	1.393721	1.848519

0.570772	0.449218	0.621702	0.481062	0.485836	0.550466	0.624322	0.563239	0.435724
2.450582	3.42382	2.441573	2.361827	2.377894	3.575843	2.173088	2.461915	5.738106
6.778928	6.420867	5.53552	4.556764	4.74482	5.481223	4.766062	5.476464	4.517592
5.389375	3.350589	3.307024	3.056674	3.092806	2.698455	2.540299	3.383905	2.445239
0.917811	0.688841	0.813937	0.872176	0.76336	0.743613	0.484424	0.880017	0.617955
0.50095	0.789835	0.756793	0.637372	0.674495	0.536439	0.524129	0.676924	0.861957
0.665709	0.581927	0.541393	0.638928	0.569541	0.840647	1.089249	0.610579	0.819452
2.463592	2.575367	2.007763	2.672404	2.181041	1.981293	5.987175	3.275214	1.836459
10.96486	10.19502	9.500755	8.408946	10.43197	9.341901	9.4068	9.889751	1.920569
0.81964	1.544494	0.816693	1.093382	0.755124	1.327953	1.052028	1.217735	0.787534
5.267336	4.784869	4.737488	4.461921	4.186722	3.879348	5.023155	4.861113	4.489143
5.48891	4.07556	5.670736	2.742128	3.408237	4.014734	3.771138	3.050579	5.615688
6.939287	5.513698	5.401337	5.423669	5.441897	5.545871	5.542817	6.337932	4.843516
5.747836	5.441251	5.067646	4.321966	4.444517	4.967485	4.968942	4.684179	4.352307
5.831119	3.687384	4.990999	4.707606	5.172436	5.501057	3.835309	4.399512	4.670279
1.167939	0.894643	1.149185	0.770071	0.868855	1.079532	1.590511	0.856833	1.089773
1.755329	2.91101	1.650019	0.759737	1.285816	1.790123	0.838505	1.253756	1.319884
3.973798	4.967172	4.562	4.483993	4.186916	3.66726	5.954416	4.958981	2.968655
2.147117	3.089695	2.269364	3.867592	3.479312	4.072538	2.89571	5.440436	0.26938
4.338678	5.489969	4.7847	5.266853	5.360038	4.920444	4.249887	5.06895	5.296248
1.04301	1.261488	0.847533	1.252189	1.256409	1.187335	1.055911	1.050839	1.148459
6.305125	6.949879	6.653757	7.162577	6.448964	5.784172	6.450119	5.742457	7.0154
1.518841	0.431633	0.820881	1.410231	1.016123	4.370938	2.800197	2.492547	1.281302
3.365047	2.744717	3.268103	3.515047	3.212647	3.292272	2.664137	3.126259	3.220907
3.401132	3.392745	3.807334	3.968023	4.275022	3.042163	3.642112	5.199998	2.466561
6.975263	6.327137	5.142363	5.178144	5.623992	5.287607	6.248004	6.535214	6.937866
0.924878	1.18923	0.800722	1.144663	1.018847	1.078107	0.90688	0.810354	0.99004
8.963034	8.428114	8.92771	9.213045	8.854102	8.987991	8.751941	8.849474	7.769846
1.191474	0.967615	0.689621	0.83291	0.875904	0.764633	0.710806	1.032263	1.242383
0.765532	0.617045	0.560219	0.862795	0.652602	0.784024	0.775138	0.593322	1.091994
4.855504	4.925169	6.589778	6.029722	6.68493	5.459978	5.512851	4.625566	6.37141
6.266887	6.707123	6.222947	6.338569	6.634367	6.44054	7.217834	6.660042	5.260414
5.612548	4.60644	4.428241	4.378851	4.609972	5.416598	4.850245	4.300517	5.123094
4.380019	4.693026	5.239383	4.522661	4.969574	3.761038	4.69884	3.715862	4.10716
4.378562	4.723963	3.451719	3.520729	3.809793	3.605401	5.86418	4.267275	3.231513
2.296244	1.998106	1.51105	3.796816	2.516375	5.030671	4.639844	7.512409	1.419491
5.270054	7.440295	8.728811	7.284464	6.266707	4.029276	5.475262	6.613598	3.145427
6.31327	5.467568	5.887924	5.507892	5.815299	5.875455	6.135819	5.606991	5.498029
5.363427	4.778219	4.23369	4.53726	4.463666	5.063037	4.676567	5.18973	4.139837
0.762002	0.840584	0.499933	0.819012	0.918199	0.816188	0.641191	0.619974	0.743882
5.264412	4.885321	5.479593	5.263536	5.184001	5.562249	4.402572	4.437701	5.97315
1.000786	0.710088	0.95938	0.854242	0.974526	0.886246	0.750752	0.785528	0.78672
9.174435	8.644012	8.721519	8.880762	8.946954	8.21334	7.954035	7.912567	7.923947
2.332972	1.603586	1.9508	1.681396	1.424225	1.405176	0.982241	1.544943	2.518488
4.219087	2.696908	3.539455	2.427135	3.184978	2.938069	2.963719	1.933534	3.11419
4.998067	9.969605	7.859007	7.647111	8.03039	7.15841	8.023092	7.840736	8.239709
1.287578	1.525625	0.998427	2.447628	2.408874	3.415263	1.768442	1.641462	1.081823
3.436019	7.117538	6.712891	5.754523	5.042051	3.975919	7.475474	5.343734	4.80803
5.485543	4.471392	5.312521	5.147626	5.648958	5.704081	5.784891	5.930564	6.215275
1.492357	1.143409	1.043564	1.533637	1.48536	0.952638	1.858353	1.301332	1.390519
2.556115	4.660911	5.32313	3.79525	3.298102	3.256588	6.160081	5.107559	5.759722
2.341324	1.770188	2.050562	1.481813	1.184814	1.656251	2.420181	3.449445	0.400129
6.597428	8.127423	7.772414	7.297577	7.029128	6.159706	5.060631	7.041491	0.621871
6.150818	7.802543	6.90426	7.505913	7.888112	7.052959	6.447606	6.740492	6.65702
12.21363	9.806117	11.98115	9.420524	10.58229	9.355853	9.205336	9.588255	10.14416
5.559427	4.62767	5.084594	5.627098	5.542998	5.469778	6.118961	4.863201	4.961929
4.34525	4.52487	3.052971	3.549443	3.235936	1.136175	2.987036	4.180221	1.869262
5.37865	5.105385	4.644022	5.072295	5.402755	5.371708	5.520879	5.483475	7.775026

2.075326	1.042751	5.399522	2.073766	2.232745	4.177787	1.731837	0.760336	6.243982
5.332667	4.559619	4.778948	5.00228	4.586384	4.746916	4.773047	5.462641	6.184639
5.393265	1.24748	2.074852	2.046198	2.194036	3.916409	1.857744	1.647954	5.19378
0.816899	0.767576	0.693077	0.971266	0.93187	1.044081	1.015292	0.829306	1.055845
0.752409	1.051328	0.962698	0.760311	0.969677	1.036815	0.711177	1.049544	0.644924
4.469185	3.326796	3.561842	2.27679	2.485938	3.004797	3.683362	3.492774	3.097839
4.164523	3.449583	3.886198	3.820808	3.570582	3.590994	3.61331	3.983367	4.348871
8.968695	8.128692	8.496749	8.961862	9.04562	8.92619	9.683408	9.110555	8.632707
3.088473	3.189308	3.31073	3.141273	3.192133	2.875261	2.978815	2.991137	2.511754
5.853163	2.481071	1.938825	3.337134	3.808028	2.60542	3.848489	4.564688	3.828008
0.870653	1.456096	0.885922	0.984276	0.703225	1.56177	1.283831	2.229154	2.471236
2.894321	2.221832	2.788422	2.769119	3.640956	1.837685	2.552968	3.405122	2.00366
2.848116	3.357073	3.656742	3.100739	3.678031	4.091483	3.099678	3.507676	2.623695
3.693494	3.844329	3.095589	4.266538	3.819463	3.120543	3.104602	4.327016	4.53954
3.987106	3.532117	4.309675	3.439933	3.506845	3.092832	2.483682	2.591252	2.060593
2.207985	1.303462	2.104751	2.115278	2.440084	1.822209	1.271192	1.645581	2.032934
3.639408	2.362895	3.039027	2.897625	2.867843	2.544772	2.976512	3.116926	3.251036
4.005594	2.693451	2.950159	3.236126	3.091652	3.364892	3.193848	4.187602	3.680833
8.234716	8.442453	7.894193	8.466465	8.336824	8.909418	9.579065	8.972304	7.830684
1.915559	3.76687	2.227107	2.152586	2.977126	2.4066	2.199958	2.466173	2.123562
3.160862	5.526902	4.51287	4.726814	4.244721	5.350254	3.546815	4.007424	2.693554
6.722191	7.080426	7.032395	6.52931	5.833967	5.223019	4.9663	5.813252	4.701874
9.523001	3.30138	4.969682	5.6693	5.033177	4.837765	6.203566	8.30116	2.344762
5.937795	5.812579	6.205145	5.989879	6.649219	5.683352	5.259106	5.046724	4.974669
3.219511	2.216886	1.786871	2.676215	2.978681	4.005839	2.731218	3.040071	4.325089
3.205892	2.738299	3.144962	3.561384	3.897411	3.947674	4.121054	3.717409	4.429676
5.181996	5.455488	4.270412	4.182674	4.26826	4.936553	5.623851	5.059602	3.952676
1.477797	3.998353	4.20333	4.521229	4.798234	4.714172	3.193902	2.553177	2.977261
5.153902	4.752839	4.611949	4.759429	4.834363	4.799247	5.301623	4.728527	4.264054
6.742544	9.468166	8.748178	7.999693	8.77505	8.129926	6.850075	7.562754	8.879446
3.604242	1.912976	1.92462	2.269356	2.263422	3.736876	2.057258	4.685753	4.318987
0.670093	0.955679	1.348327	1.031017	0.995373	0.683639	0.785085	1.381469	0.695134
1.104136	3.795496	2.652359	2.84902	2.784322	2.663547	1.752191	2.065243	3.951311
7.804916	8.37088	7.85438	8.02095	8.662822	8.012174	8.485111	8.211835	7.545834
10.39764	9.778882	10.23894	10.39764	10.49733	10.25324	10.70251	10.13772	10.47816
4.610962	7.02369	6.301486	5.884187	5.66833	5.053921	5.757566	5.854163	4.380143
3.956889	4.892542	4.417847	3.61175	3.814044	4.448942	4.994495	4.777541	4.538872
3.819745	3.349966	3.331465	3.383653	3.042316	3.047451	4.167065	3.750994	2.538078
1.030628	1.08632	1.022354	0.864966	0.899591	0.868269	1.221888	1.089591	0.984694
3.552897	3.837485	3.46452	3.388682	4.287794	3.710623	3.830026	4.115425	2.931098
4.774168	4.85941	4.777581	4.567905	5.693003	4.366976	4.441013	5.026254	4.025371
4.454506	4.444065	4.430807	4.915835	5.292097	4.177465	5.769253	4.912389	5.637747
7.865389	5.961368	6.182493	6.735217	6.252521	7.24774	6.424846	7.125015	7.766115
2.425599	3.493194	2.15435	2.568204	2.831195	1.796179	2.139236	2.468638	3.83514
2.531857	2.425613	2.435943	1.474346	1.626566	1.681179	1.974033	1.873008	3.337332
2.392658	4.65777	2.839697	3.054123	2.450746	3.444772	3.294229	3.672969	4.149978
5.524789	5.216805	5.367576	5.561345	6.084878	5.423756	5.32784	5.527912	5.360519
4.833738	5.053552	5.079589	4.526341	4.303859	3.984399	4.113431	3.937957	3.859352
2.902586	3.670497	4.098204	3.95126	4.363421	3.80439	3.061523	3.476324	5.990441
6.008731	4.307736	3.776382	4.116986	4.404176	4.858889	5.756498	4.502261	6.893314
5.643869	5.56141	6.323054	5.721035	6.069344	5.028916	4.972714	4.934321	5.461837
7.610495	6.035963	5.188706	4.156453	4.764769	5.89824	4.680319	4.937197	5.113615
7.199281	4.831593	4.458205	5.079725	4.670362	3.201063	2.601373	4.941942	2.817051
4.899366	5.507069	5.268413	5.438596	6.054626	5.38568	6.204353	5.250819	5.42679
5.150016	1.841135	2.278665	1.241768	1.502068	1.580334	1.328234	0.961503	1.01543
1.045369	0.343659	2.002446	1.567363	1.317576	1.264245	1.755699	1.55789	1.471354
2.054908	1.968627	3.086655	3.984643	2.861907	2.78434	3.029937	4.749598	1.962542
4.88479	6.241336	4.814143	5.80071	6.122399	3.562088	5.090627	5.249218	2.98456

1.7764	4.920551	5.745704	5.935801	5.930597	7.231345	5.89056	5.956311	8.134575
5.103973	5.518767	4.101694	4.165776	4.252035	4.758214	4.743197	4.764257	5.250391
1.628279	1.63256	2.59357	2.901598	2.127623	1.93843	3.398842	2.869324	2.250996
5.13358	4.139898	4.516154	4.439401	4.382321	4.863389	5.04727	3.848977	3.245351
0.981626	1.499549	2.860568	1.317409	1.728822	1.478737	1.392488	0.698291	4.128725
5.433716	6.787714	4.758765	4.815172	5.074837	4.779407	5.368501	5.671197	4.524536
2.014396	0.782446	0.977305	0.382716	0.738876	1.260735	1.034283	0.838634	0.865334
6.593617	6.401602	7.04215	6.244221	6.356067	6.798352	6.018733	6.137447	7.317776
0.361788	1.104855	1.443016	1.146658	0.999835	0.933462	0.846233	1.136046	3.659217
4.220441	4.078426	4.256776	5.327485	4.416235	4.063999	4.099618	4.898722	5.511507
0.972369	0.876159	1.581833	0.998391	1.69605	0.856737	1.472413	1.678833	1.802392
5.11069	7.610365	7.357031	7.195381	7.418568	7.069093	7.059387	7.186094	6.417607
5.563712	5.883444	4.69967	5.707741	5.37564	5.927035	6.341441	5.947879	3.299142
3.632748	5.931099	4.658775	3.554294	5.123205	2.28418	4.605511	3.94975	2.873894
0.794753	0.691454	1.113146	0.773665	0.805166	0.666803	1.874425	2.279233	0.719874
4.780659	3.68309	4.03358	3.804236	3.356779	3.518613	4.496902	4.119595	3.727411
4.270683	4.138474	4.735016	4.696743	4.42763	4.248845	5.300221	4.481528	5.928683
6.177192	6.676116	5.967354	6.512513	6.185288	6.136821	5.854535	6.317945	6.01552
6.200416	6.862645	7.379339	6.957174	7.521058	7.12729	7.336024	7.193396	7.40892
8.574176	6.629662	6.971425	7.088805	7.302981	6.723153	6.688926	6.73821	7.054964
2.685624	2.388233	2.658019	4.026334	3.399204	3.697367	4.541355	3.701811	3.237282
5.490056	5.382623	5.15322	6.030848	5.743646	5.562622	6.167387	5.560623	5.986168
2.833602	5.689806	4.912039	5.064978	5.216283	5.057337	4.085552	4.386928	5.2212
5.961171	5.817368	5.525554	6.203471	6.339873	5.806757	6.233701	6.165214	7.116989
0.471139	3.411567	3.589336	1.827324	3.169769	0.916125	1.413861	0.242234	0.618281
3.904076	4.605601	4.448294	5.447508	4.72129	4.952638	3.577516	3.670544	3.539849
2.616489	1.773207	2.838105	1.871088	1.493097	1.652847	1.200762	1.787795	4.537654
4.184362	4.065964	3.940986	4.273577	3.94562	4.489489	4.802727	4.331385	5.0711
1.225152	3.989379	3.81769	2.087575	2.838625	2.402304	2.534639	1.882846	1.72562
6.300649	6.638241	5.569403	5.22412	5.58009	6.07335	5.988983	6.046517	5.738324
6.36576	6.511552	6.619526	6.679476	6.280695	5.515849	5.988195	5.735069	6.816726
4.923546	4.957653	4.650081	5.493815	5.360683	5.59109	5.327523	4.589185	4.493354
5.588434	4.914627	4.606959	4.442643	4.28353	4.728659	4.837215	4.993293	5.73361
8.149606	7.76452	7.541341	7.60002	8.217535	7.41813	7.405853	8.303752	5.860024
6.197805	5.91572	5.58741	5.020924	5.027065	5.376126	6.090697	6.2127	3.965845
3.604498	5.241992	4.639486	4.263719	3.954183	6.193749	3.207324	2.95294	3.830833
0.663596	0.782213	0.874649	0.745276	0.692827	0.812477	0.659684	0.505432	0.611415
2.07265	1.307117	1.566992	1.125354	0.985	1.577081	1.77945	0.62351	1.404305
11.24175	10.90125	10.64128	10.02695	10.99542	9.651765	10.88342	10.52602	8.993582
2.412647	2.087125	2.236019	0.968718	0.934989	0.89265	1.529415	1.542849	3.241473
6.235683	4.349329	3.229576	4.053083	5.1093	3.339717	2.896413	4.80044	4.494115
2.744822	4.166354	4.872105	6.161565	4.338501	2.560597	7.645989	6.30938	0.630594
1.009514	1.099894	0.795538	0.928218	1.086872	1.478731	0.77495	0.790742	0.822023
6.407088	7.186357	6.957705	6.916743	7.524649	6.874631	6.573905	6.615127	5.896927
7.290668	6.323441	6.937632	6.371819	6.216306	5.251158	6.614013	6.241778	6.36342
4.466822	4.807374	4.551726	4.216731	4.089412	4.095483	3.652492	3.172072	4.342707
5.394995	4.594259	4.978637	5.589277	4.800099	5.318347	4.909267	6.019866	4.398165
0.667	0.624716	0.479188	0.351235	0.637108	0.455016	0.754181	0.511005	0.526934
2.047787	5.750561	4.026569	4.176939	4.538557	3.695938	1.861077	3.690464	2.568255
3.227941	2.690843	2.421035	2.670074	2.771916	1.91445	1.828549	3.430108	3.003196
5.575395	5.834767	5.103895	5.21552	5.501582	4.975662	5.018691	5.06368	4.613517
6.739258	6.667815	6.911306	6.830733	7.485207	7.286962	7.887852	6.584398	8.005811
6.515751	5.975634	7.014516	6.509104	6.168113	6.324157	5.998664	6.234701	7.304424
5.385778	5.009515	5.907796	6.020814	6.167187	6.355851	5.618442	5.363246	5.846079
3.074703	2.596543	3.320545	2.524899	3.055167	1.684482	5.083643	3.061038	3.496528
1.938926	1.561133	1.214026	1.397633	1.053769	0.85087	1.043886	1.996378	1.170728
0.968172	0.401925	0.828042	0.860184	2.390323	1.638709	3.822416	2.028748	0.866875
1.532593	1.202371	1.320707	0.822097	1.074061	1.575605	2.013207	1.220398	1.041204

6.275425	4.396203	3.939881	3.936527	3.003875	3.427582	3.92887	4.551262	3.911513
6.439282	6.341539	5.40432	5.661858	5.858731	5.647652	4.687423	5.338026	6.889659
4.968656	1.746257	1.511487	2.441663	1.477732	0.983741	1.207138	3.323357	1.304936
3.552971	4.977325	6.906218	5.983061	5.105082	4.194694	4.068183	4.080391	5.305326
5.500853	5.709137	5.999561	5.641192	6.725864	5.715975	5.659133	5.856169	4.557355
2.917201	3.168656	3.070094	2.601033	3.178939	2.624294	3.727875	3.18941	3.19361
1.051509	0.857708	0.536899	0.675397	1.263479	0.919414	1.515253	0.737067	1.740505
4.291898	5.291631	5.266052	5.240587	4.701325	3.712652	3.74121	4.796195	5.922751
1.295227	1.247032	1.102975	0.989072	1.099898	1.053969	0.937583	1.027858	1.092554
7.966351	5.951625	6.230961	6.2087	6.398395	4.66967	4.731457	7.240733	4.055139
5.925254	2.804063	3.612946	3.335918	3.532484	1.815553	3.229686	3.306838	2.097435
1.141392	0.621636	0.530216	0.681104	0.834462	0.77792	0.809696	0.671733	0.610396
0.866258	1.05976	0.815781	0.619	0.822793	0.584853	0.900124	0.725858	0.65919
5.757616	8.683257	6.955595	8.346537	7.966508	6.818181	6.401025	7.864315	6.423825
3.619467	2.08212	3.856895	5.679455	5.469724	4.432401	5.919475	6.090539	3.911519
0.914179	0.759702	0.842027	0.719448	1.056833	0.972296	0.945255	0.955561	2.274741
5.23024	4.850124	6.353544	4.756584	3.701641	4.672594	5.548447	6.07263	5.74959
5.400285	6.343563	6.239054	5.424978	4.693022	6.318112	4.973539	5.981938	7.226251
3.513823	3.034013	3.67961	2.983919	3.442991	3.931695	2.701923	2.701378	4.365186
0.730115	0.946652	0.69066	0.943437	0.812947	0.772498	0.760652	0.918064	0.881488
1.459346	1.017376	0.974672	1.014076	1.107081	1.676304	1.147977	0.861633	1.160629
1.392515	1.200799	0.988915	1.251	1.127012	0.989787	1.089252	1.411672	1.056048
3.716928	4.979569	4.897247	4.818491	4.96541	4.818952	4.220008	4.381158	4.310236
3.182484	5.222877	5.184095	5.078138	4.897386	4.538779	4.40446	5.288404	5.260027
2.626506	1.931644	1.869926	1.597075	1.776217	1.556685	1.780121	1.857512	3.098749
0.868593	0.718138	0.914802	0.700593	0.732374	0.571546	0.939909	0.781926	0.799745
4.131223	5.647805	5.485367	6.609226	6.360414	6.762739	5.481446	5.07809	5.569874
1.083337	1.36707	1.596447	1.447449	1.48439	1.40443	0.963499	1.164166	3.291122
4.720976	5.502814	5.810495	6.177543	6.000483	5.850795	5.129646	5.628037	6.020141
6.814081	6.920399	7.278101	6.768506	7.16593	7.950533	6.825479	7.182431	7.698929
4.305633	2.711364	4.190232	5.425697	4.360881	3.445886	3.794967	5.504872	5.286566
6.554858	5.754569	7.516883	8.14202	8.89414	7.341515	8.066339	8.23328	6.065252
3.098131	3.091805	2.32943	4.345438	4.455672	3.847645	2.724103	3.327339	3.406727
7.707127	7.679494	7.938956	8.175103	7.696008	7.668847	7.831441	7.520557	7.653431
0.551249	0.717158	1.223661	0.894429	0.62196	0.540674	0.903228	0.600897	1.446342
5.72277	2.047043	2.944943	5.396394	4.92418	4.418049	3.03824	5.432472	3.401265
4.10068	3.77744	5.763467	5.999741	5.802495	6.593499	5.214362	4.997225	2.301994
5.831416	8.100668	7.563634	7.47031	6.800448	6.803432	6.606483	6.866298	5.558486
6.128846	6.486438	6.07693	5.946321	6.342109	6.874373	7.26043	6.160542	7.071848
4.452925	4.031636	4.541865	4.568032	4.740557	4.681941	2.933035	4.070309	4.398853
0.709693	0.627641	0.608384	0.523847	0.585952	0.693451	0.435238	0.715933	0.360881
2.735271	2.73997	3.834238	0.577886	2.521295	1.104437	1.234461	1.05607	1.798189
0.884894	1.276261	2.139381	2.143198	2.083701	1.757053	1.824399	1.43415	1.559041
5.166629	3.973471	4.022323	3.908875	3.451896	3.84966	4.220922	4.114236	5.754529
1.501087	1.015196	2.188334	1.610559	1.627927	1.596205	1.545818	1.121287	2.099185
1.328523	1.225753	0.968453	1.08689	1.145386	1.477407	1.091187	1.204484	0.985545
6.060278	5.741376	6.285365	5.805884	5.771386	5.541801	6.044253	5.327327	5.365141
4.946168	6.951417	6.058952	6.608428	6.27337	5.852222	5.285317	5.582451	6.669284
5.051142	4.886938	5.043752	5.131206	5.317525	5.312036	4.572602	5.037092	6.211034
1.017277	0.642675	1.034067	0.927667	0.717031	0.983163	0.833558	1.76876	1.205883
3.102048	1.742368	2.494605	2.150059	2.02012	1.675333	2.358326	2.144665	2.709164
0.937871	1.130043	1.282865	2.466302	1.743217	0.974485	1.21513	0.988364	1.275412
2.335386	2.707029	4.251621	2.999412	2.521887	5.643453	5.146031	3.179825	2.385433
4.373601	4.328814	4.696739	4.352703	4.356459	1.700867	3.941459	3.654536	-0.65989
3.808662	4.34005	3.321725	3.439399	3.331574	3.963644	3.168933	3.423047	2.513444
6.262759	5.241662	4.065095	3.791501	3.861195	3.687606	3.598598	4.503426	3.942537
7.317378	8.044366	7.548796	7.627689	7.151648	7.531265	7.543229	7.705963	7.273034
3.083146	1.063579	1.786698	3.799739	3.490563	3.432181	2.287477	1.287789	4.22973

1.496126	1.444685	1.428092	1.386755	1.482386	1.293509	1.246271	1.44645	1.528103
2.735713	1.34812	2.395293	1.068485	1.905869	2.51592	2.167264	1.171408	4.441137
7.6707	5.520907	6.256187	5.519627	5.756636	4.729466	4.506843	3.924952	5.390699
4.922438	3.685811	4.430533	3.028752	3.546948	3.853857	4.418557	3.532502	2.659213
4.154069	4.277975	4.109521	4.650009	3.845202	3.066984	3.376348	4.119198	4.52137
3.426037	4.987583	5.260254	3.537141	4.002571	3.66423	3.683081	3.727632	2.818856
8.142028	8.319886	7.773234	8.170649	8.599235	8.608972	8.600451	8.301084	8.692521
1.537526	2.862497	1.383139	2.472053	2.870204	2.518984	1.771221	1.656689	4.527537
4.769759	5.241279	4.271308	5.361391	5.683554	5.291038	6.320203	5.257323	4.849032
3.577144	3.67988	5.23041	4.562533	4.127222	4.910063	3.666358	4.092841	4.907702
2.396378	1.06755	2.061568	2.986261	2.489092	1.771443	2.132852	1.478914	1.689244
1.232249	1.531501	1.026236	1.277799	1.167907	1.804826	1.169072	1.091967	1.12578
1.014626	1.037624	1.53077	3.369167	3.686146	4.137274	2.879557	4.564098	6.344985
4.989026	4.905583	5.658192	4.909276	4.797894	4.951863	4.950791	4.616642	5.747338
3.536189	5.489323	4.545501	4.497224	4.779126	4.869895	6.189734	4.876177	8.42918
4.297705	5.165878	5.547041	6.024873	5.526355	5.148107	4.173356	4.500218	6.230583
4.491663	5.119349	5.41451	5.228134	5.167084	4.246022	4.449908	4.989115	6.372519
5.155341	5.130784	6.125659	5.658823	6.187118	4.963858	5.636211	6.007022	6.409227
7.799535	6.823597	5.270783	5.714377	5.358112	7.178163	6.5131	6.863155	6.857098
0.899755	0.953515	0.654239	0.906919	1.251776	1.584788	1.408474	0.916963	1.399017
1.232117	1.845574	1.547592	2.26786	1.904774	2.888306	1.483538	1.192674	1.373241
7.070004	7.69407	6.575019	6.919062	6.976297	6.984158	7.085887	7.507632	7.848482
5.459862	5.133886	5.208744	4.704049	4.923179	4.955329	4.938891	4.888918	5.058301
5.336653	7.126188	5.671833	6.448375	5.739618	5.519267	6.594386	7.75102	5.794734
5.110391	4.842432	5.32963	4.979373	5.722447	5.749235	5.163973	5.153387	5.682695
0.817819	1.476156	0.734568	0.982418	0.934925	1.195929	0.94351	0.508631	0.73164
1.573939	1.218964	0.943481	0.659487	1.022587	1.495621	1.290449	0.952381	4.703888
7.036288	3.561467	3.406165	3.43899	4.451284	3.29989	3.405225	3.511609	3.683202
2.865591	3.707114	2.571045	1.812482	2.23971	2.196384	2.352692	2.540846	3.289738
1.952938	4.350441	3.572976	1.147416	2.3627	3.274351	2.327081	1.613279	1.84189
0.985399	1.053331	0.916961	1.121097	0.990968	1.332105	0.901074	0.534718	0.726453
0.905035	0.990813	1.034286	1.019463	1.110466	1.09787	0.836032	1.14864	0.92715
3.740051	1.995489	2.213499	2.504368	1.991121	2.609449	2.065025	2.256043	3.855453
6.426564	5.409407	5.221074	5.133532	5.393017	4.971771	4.284019	4.972413	4.774508
4.664619	5.107177	5.374759	3.678222	3.636778	4.847482	4.530053	4.975051	4.582056
3.868871	3.798879	3.607491	2.762374	3.043724	2.877917	3.571561	2.939421	4.684284
5.739163	6.580787	5.284108	4.739077	4.732063	5.265213	6.276267	6.745268	5.095696
3.03073	2.229939	2.126735	4.40667	3.674514	2.498222	1.200342	1.283655	4.427904
3.159026	4.012351	5.244556	5.698388	5.751662	4.490307	4.296029	5.712842	2.34068
0.744703	1.005094	0.858114	0.7381	0.568101	0.901826	0.651261	0.704148	1.131903
4.911657	4.625442	3.711143	4.834215	4.774947	4.478527	5.303065	4.74676	5.666109
3.960925	2.307224	3.273556	3.863578	3.148712	3.587291	3.057838	2.597756	5.440645
0.896901	0.747031	0.796149	0.687205	0.687095	0.706181	1.018432	0.737288	0.785211
5.784274	5.243759	6.120534	5.677269	5.956494	5.636088	5.503246	4.863281	5.658043
3.764482	2.988516	4.632048	4.63382	4.338072	4.465654	3.218918	2.839509	4.655645
5.896307	5.805254	6.012752	5.558386	5.91955	5.874186	5.124913	5.57738	6.363559
4.100866	4.243598	3.713616	4.627616	4.18363	3.670947	4.130252	4.551045	4.302317
3.562239	6.73845	5.804797	5.832089	6.39301	4.54672	5.107912	5.448315	4.359702
1.337125	0.995024	0.78941	0.753278	0.650849	0.744875	0.830983	0.812316	0.989428
5.697442	3.292892	3.821981	7.535669	7.884969	8.856997	7.380999	9.743761	8.431893
4.008508	4.061901	3.951782	4.285556	3.908883	2.807206	3.775901	3.787009	3.453288
5.68576	4.22016	2.982708	3.351102	3.249042	4.611505	3.337323	3.285546	4.894249
6.603346	6.872854	6.988238	7.80608	7.123845	7.362619	7.756988	6.960032	7.611505
4.766203	4.61942	4.748976	5.884698	5.372188	6.567646	6.628281	6.207328	8.425963
5.232477	6.030914	6.240868	6.043194	6.506841	6.209928	5.229045	5.413381	5.501645
7.196422	7.505521	8.113928	7.130255	7.946866	8.748351	7.310806	7.401595	9.046354
7.933527	6.930105	7.66233	7.732464	8.232815	7.293978	8.384622	7.607137	8.716671
0.57277	1.038956	0.856726	0.858402	0.731905	0.740895	1.33091	0.716126	0.653912

1.558787	1.703755	0.832048	3.029183	3.178439	2.365855	1.582933	2.040576	1.908715
2.372499	7.60044	5.898439	6.910889	6.608931	6.653947	6.283492	7.227693	7.014411
5.870543	5.510687	4.61055	5.243846	4.737217	5.371122	5.483235	5.208679	4.480521
5.108743	5.609471	6.15718	4.862024	5.583397	4.453353	6.515224	6.153022	5.079579
0.882823	0.890807	1.393556	1.47055	1.028184	1.193666	1.28261	0.990754	1.63418
4.875739	5.144373	4.68049	4.465935	3.880014	3.369088	3.571591	4.15268	3.446975
5.576452	6.941368	5.55957	6.603289	6.390036	4.559171	5.220785	5.661794	4.905405
3.46692	6.428207	5.106658	5.879349	6.184205	4.039133	4.967501	6.713353	4.440632
4.649143	4.594539	4.380005	4.992273	5.10191	4.808744	3.774698	3.917291	7.629125
8.847569	9.785709	10.08289	10.4039	9.637369	11.1468	10.21843	10.11202	7.811022
1.794056	2.980011	5.216412	2.994313	5.053348	5.048566	3.491169	4.936581	2.390928
4.271055	3.311187	2.698511	2.592549	2.480761	3.546533	2.657382	3.704582	3.499085
5.081304	4.437837	4.60602	4.851323	5.366235	5.145371	4.939589	4.430674	5.310836
6.112487	8.059197	6.937311	6.633168	6.71907	5.838571	5.48804	7.850528	6.274451
6.559509	6.938429	7.265251	7.166458	7.044004	6.67463	7.046554	6.510147	7.83658
7.44943	7.824405	6.264028	6.877247	7.322932	6.969124	6.671532	6.504845	6.603942
0.68161	0.789517	0.747343	0.646651	0.569701	0.412757	0.666343	0.782669	0.728281
1.481644	2.150781	1.568006	2.201079	2.0772	1.306146	1.412831	1.184062	0.965759
4.239229	4.165422	3.299099	3.247801	3.283532	3.24426	3.717947	4.156581	3.025745
1.381939	0.756144	1.061285	0.896118	0.995252	1.458912	0.98455	0.804918	4.334065
1.079101	1.102363	1.080551	1.151222	0.773599	1.000269	1.342897	1.305863	1.72075
4.324188	3.324902	4.365498	5.909889	5.659991	3.799549	4.819373	5.251108	3.541755
3.902737	3.607341	3.098706	2.47125	2.553229	3.405382	4.24369	3.03475	3.852839
1.371063	4.630568	3.383996	4.401957	3.808078	4.42372	4.62279	4.08699	4.247247
3.303058	3.468678	2.952204	3.515572	3.141921	3.382419	3.058195	3.051683	3.521869
0.561911	0.548408	0.645301	0.534574	0.581139	0.495285	0.685855	0.522141	0.632377
1.355864	1.364276	1.353385	1.231638	1.132673	1.057362	1.226587	1.044351	1.176684
1.193177	0.406954	3.508677	2.832071	2.055144	1.699183	1.982245	2.902604	2.199476
5.78995	6.568393	6.27505	6.823875	6.293494	6.484474	5.847629	5.436517	6.721978
0.257259	0.675614	0.77489	6.7171	0.657201	1.390122	4.190747	0.505412	4.09242
1.795566	1.192367	1.542181	1.673594	1.953186	1.656233	1.883294	1.707498	1.332726
4.80426	10.7057	8.23259	8.119029	8.394413	6.294726	5.950198	7.189948	6.146655
1.005211	2.085974	1.865123	1.442995	1.546885	1.077536	1.790891	1.979307	1.292141
4.400666	4.044904	4.187056	4.342006	3.929121	3.504224	5.135571	4.010812	3.933797
4.514229	4.400404	3.868181	3.494665	3.851076	3.857959	3.618918	3.733092	3.370281
0.645563	0.524163	0.486343	0.593585	0.526552	0.53671	0.803464	0.627816	0.749159
3.948279	4.497519	2.971664	4.49291	4.269582	4.242548	4.136902	3.741872	3.35714
0.970315	1.636126	1.546374	1.738339	1.554863	4.10126	1.912138	1.633133	3.159138
0.783297	0.537077	0.554564	0.913942	0.486625	0.535544	0.829604	0.70182	0.4976
2.537921	1.845436	2.190719	2.78257	2.389268	2.174688	2.511436	1.958677	2.685177
4.97422	4.119932	4.090956	4.505665	4.246197	3.712959	4.124285	3.979902	5.610191
0.85182	0.643332	0.820219	0.818226	0.648207	0.765045	0.654254	0.781982	0.701117
5.644851	5.989354	5.264968	4.774973	4.827516	4.96503	5.368632	4.873691	4.216652
1.421553	1.939512	1.965304	2.573806	1.952611	2.317302	2.013905	2.6193	2.623421
3.013045	3.336149	4.362852	3.497569	3.802811	3.776985	2.381892	2.491405	4.181715
3.180783	4.703365	4.04406	3.67248	3.178696	2.290984	4.463822	3.021405	3.169264
5.729997	5.249438	6.585824	5.884102	5.738424	6.575282	6.015455	5.444565	6.205549
3.584113	5.994329	4.401329	4.267346	4.890485	3.631401	7.19936	5.470469	3.059825
4.491433	4.613043	4.174668	4.244314	4.1562	4.304782	3.945172	3.957065	4.208775
4.331551	4.374344	4.168497	4.929419	4.589978	5.19162	4.978831	5.216214	3.172694
3.861098	4.625309	5.040358	4.993263	5.055108	4.584851	3.845988	4.037655	3.881175
4.320874	5.689479	4.992417	5.506987	5.112827	5.348896	5.039036	6.178624	4.54432
5.787449	5.793648	5.472171	5.852275	5.382753	6.371793	6.225903	5.392077	5.934598
1.161319	1.000137	1.576589	1.505273	1.481613	1.27597	0.876243	1.323943	1.5473
7.639072	7.382376	6.614378	7.700122	7.696362	7.388286	7.483264	7.754108	7.866896
2.619062	3.158399	2.08786	2.367462	2.934846	2.480608	2.780698	2.516289	4.105114
4.241718	5.475322	5.279353	5.364497	5.987554	4.956853	6.224111	5.651461	5.004715
4.783045	3.550224	3.375685	3.063393	2.878239	2.975172	3.304005	3.587631	4.24781

3.70369	3.643567	3.021185	3.146891	3.131523	3.9328	3.621263	3.348761	3.931253
1.105977	1.557054	2.298063	3.956037	4.60723	5.67266	2.686149	1.778244	3.503607
7.333754	6.194331	4.840817	4.849915	4.999018	6.039809	5.405246	5.576522	4.656188
3.49581	2.220839	2.583911	4.743536	4.701015	3.491713	3.600856	5.301974	3.074053
4.470997	4.286391	4.331774	4.407261	4.233859	4.163601	4.642329	4.239136	5.054124
2.641729	6.989916	8.745503	7.337246	6.436207	3.201762	5.697476	6.757673	2.797384
2.156248	0.822469	1.749709	2.687667	2.961659	2.475029	4.996761	0.875052	4.572062
1.687523	2.587993	2.419439	1.167354	0.948577	1.558552	1.345136	1.870603	1.005883
3.074335	7.727312	7.303321	5.222683	6.32284	6.380421	7.287103	7.692556	7.364159
6.817258	4.76805	4.328549	5.394591	5.192994	5.40952	5.723006	5.796542	4.836371
8.802987	8.334166	8.342963	8.510469	8.216089	8.077598	8.99929	8.677904	7.008917
2.243511	2.490103	1.300508	3.071411	1.602125	2.947015	1.602125	2.919525	1.840545
5.280332	4.828938	4.932163	5.205854	4.80509	4.725783	5.201459	4.952551	6.227569
7.497195	6.453032	6.08068	6.541206	6.626156	6.544249	7.507596	6.79013	5.940327
5.787383	1.010368	1.19717	1.345436	1.205196	1.003478	1.693773	0.930477	2.679534
2.547556	2.494835	2.394222	1.547498	1.919596	2.619136	1.944342	2.894746	2.842631
6.117112	5.983742	5.354081	5.412886	5.585097	4.438479	5.307157	5.462537	2.158122
3.466811	3.029794	3.086947	2.592395	3.061366	2.860425	3.1586	2.745227	4.426776
0.612148	2.019947	0.940725	0.939259	1.769961	0.671387	0.916217	0.758667	0.556066
4.708674	3.446071	2.97371	2.659224	2.819354	3.441238	4.129236	3.738321	3.621031
4.609547	4.24964	3.613126	3.9191	3.722366	3.006609	3.069011	3.181293	4.147411
0.824121	0.876464	0.672518	0.676236	0.865763	0.91333	1.061235	0.869758	0.868551
1.424247	1.091189	1.20443	1.034609	1.093825	1.233633	1.017506	1.167878	1.230584
0.802297	0.764344	1.006038	1.367134	1.224048	1.291604	1.01268	0.861542	1.307895
6.389169	5.260219	5.20459	5.360883	5.778574	5.504547	5.51907	5.514241	6.359107
7.438136	8.939816	9.4749	9.944739	9.53478	8.244326	8.793009	8.459144	9.329873
4.861275	5.625674	5.463615	5.665949	5.877982	5.118115	6.509941	6.674644	4.976327
8.666086	8.613122	7.833164	8.075384	8.111694	7.181241	8.075384	8.035879	8.206966
3.307709	6.4696	8.33167	10.9832	10.02767	10.67519	10.73501	7.395022	11.29497
7.147351	7.125319	6.963437	7.654778	7.523172	7.475099	7.057805	7.101493	7.200149
4.393036	4.269668	4.047953	4.428024	3.97034	4.165959	3.893049	4.134996	3.764057
4.264541	5.536663	5.976141	4.904616	5.736634	5.550884	4.982159	4.477645	4.811146
5.201006	4.4097	3.52831	3.217365	2.921844	4.278564	2.861004	3.242973	3.900751
6.957988	7.066519	7.007319	6.988564	7.170554	6.499553	6.329376	6.090599	7.063127
9.707534	11.31077	11.52362	9.441435	11.79191	7.547901	9.748662	9.471593	9.462174
5.377582	3.865246	4.49304	5.364908	5.095721	5.215517	5.776493	5.381983	5.020967
0.808659	5.728922	7.136494	1.875205	1.941737	0.722808	2.501004	1.324207	1.100575
6.36637	6.168197	7.240511	7.232428	7.187825	6.992723	6.904138	6.173774	7.086083
5.819194	7.284325	7.44629	6.700217	7.031582	7.882081	7.598099	5.861226	7.920353
0.954614	1.06204	2.065511	1.467354	2.318208	1.658884	1.388347	3.44517	3.011932
5.644056	5.245831	5.189048	4.773705	4.6053	4.937239	4.752074	5.252647	5.266506
6.646262	9.448149	9.093208	9.744078	9.579063	8.831115	8.744903	10.4072	7.889496
1.110577	0.795164	0.783662	0.888045	0.901797	0.765163	0.783164	0.843457	0.818368
5.336316	2.287874	2.286829	2.873091	1.952706	1.841549	1.683919	2.808577	3.304161
6.325315	6.799908	4.434273	5.332234	6.320418	4.527398	4.843831	5.649883	4.383204
4.899336	6.008427	6.802802	6.569818	6.823291	5.624282	5.300568	5.53575	5.547568
7.715157	6.900801	6.229579	6.275744	6.467473	7.1745	7.503093	6.968404	5.935168
3.686534	3.286225	3.465169	3.947225	3.844654	3.040935	2.940716	4.051953	4.804251
10.98399	5.65377	8.220001	5.784191	6.964949	10.53553	10.64842	7.471194	4.078482
1.464939	1.06209	1.247519	1.37453	0.906403	0.118833	0.32791	1.091994	0.541849
5.595007	4.571198	5.835312	5.753488	5.903348	5.328594	5.472514	5.286593	6.944068
2.222481	3.137686	2.819214	2.703303	2.662418	1.850791	2.440744	3.506472	5.860511
4.512043	4.228144	4.084323	3.864768	3.800809	4.771913	4.335094	3.800809	4.185777
5.701275	5.178177	4.966763	5.346429	5.803516	6.232342	6.048347	5.515864	5.326961
7.323888	7.840477	7.078475	7.366407	7.00544	7.43521	7.301595	7.426322	6.420669
5.031096	7.03024	7.64788	7.395069	7.410975	6.071335	5.417552	7.104425	6.751234
6.049425	6.066581	6.563977	5.006404	4.908127	5.502359	5.803448	4.87091	6.49896
4.626281	4.874494	5.055588	3.945797	4.26269	4.817684	5.337872	4.031713	5.360768

4.769749	3.921872	3.709879	2.704354	2.706377	4.032776	4.075153	4.282718	3.936611
4.214365	4.111426	4.409399	3.647501	2.925472	3.267443	3.407004	3.71973	2.91157
0.940923	0.743624	1.189848	0.926127	0.84852	0.570949	0.496967	0.822987	2.696818
6.842058	4.651781	3.824321	4.14361	4.148701	3.467557	2.547986	3.705686	3.021142
7.005104	5.275303	4.647281	4.846445	5.343974	5.082772	5.56592	5.521001	4.665427
1.069575	1.402334	0.337416	0.71237	1.759481	1.893195	0.495164	1.224797	0.844712
3.63853	1.907417	2.91142	1.684526	2.565924	1.687639	2.749601	2.880646	3.332919
3.671014	4.502749	3.444885	3.572877	4.114231	4.634053	4.879007	4.553643	3.582212
2.507535	2.048078	1.873916	3.471083	2.132431	0.591644	1.231647	1.824448	2.38816
1.617673	2.723383	2.627752	2.547897	2.992785	4.410366	2.367284	2.220137	2.975483
5.585915	4.819376	5.006432	4.822962	4.887563	5.892506	5.637581	5.899722	6.495313
4.507509	4.380763	3.637673	2.928749	3.128064	3.762132	4.468636	4.264183	3.485492
6.009367	5.351868	5.49403	6.867273	6.519456	5.309201	6.25172	5.832975	6.763824
6.193757	6.569455	5.635884	5.445973	5.80566	5.727562	5.451598	5.611178	6.970789
4.62766	5.484778	3.927211	3.927211	4.640152	4.414983	4.4032	4.409348	4.44104
1.393722	1.034309	1.11714	0.992943	1.012977	1.003856	1.188222	1.207259	1.228169
4.407089	5.311957	6.109734	5.767137	6.292168	5.523612	4.795038	5.959713	5.452988
4.103993	4.242642	4.649719	4.753794	4.171669	5.038121	3.881538	5.416617	4.696994
7.010716	6.761512	6.798219	7.135136	7.443342	7.610552	7.190425	6.901022	7.64941
5.190347	8.302543	9.345102	9.500325	9.49184	8.275781	7.985646	7.92206	9.600593
8.010669	4.314433	3.184763	4.437151	3.791354	2.372214	5.342879	3.021942	4.439171
0.550465	0.843285	0.818509	0.847837	0.740458	0.566323	0.692217	0.535802	0.708891
1.260888	2.846452	1.727827	1.940454	2.367779	2.435289	1.321559	1.64253	1.391295
6.108574	7.98413	7.618106	6.877777	7.193089	6.522445	6.574521	7.117748	6.344978
3.303649	2.146158	2.624132	1.309998	1.079534	2.570636	2.405763	2.476242	2.415083
1.936072	1.990053	1.478109	1.447424	1.652064	1.676871	1.008512	1.588787	2.451283
1.37131	1.043889	0.992714	0.990398	0.701703	0.791657	1.028606	1.314508	1.219065
6.260709	6.245495	6.707489	6.094663	5.875764	6.687834	5.917475	6.098398	6.097036
6.373833	6.667416	6.501034	6.656523	6.905265	6.759814	6.82942	6.6578	6.779732
8.169895	8.06488	7.176773	7.297074	6.546314	7.227942	7.328426	8.17074	7.870256
0.55821	1.02777	0.371206	0.81678	0.952746	0.938595	1.169013	0.452217	1.275788
0.897107	1.780389	5.495215	3.957877	3.532797	3.453469	3.867043	2.914026	3.426982
5.230984	5.731395	5.622389	6.314561	5.303254	4.931546	5.176451	4.818446	4.456136
5.059602	5.267734	4.684796	3.950074	3.553699	3.677255	4.343983	4.513786	4.896394
4.897827	4.846244	4.775844	4.618946	5.15653	5.336526	4.70416	4.876303	3.331402
2.320184	3.673279	4.117186	4.33352	3.54352	1.619737	4.986357	3.328995	2.152683
1.553862	2.283045	2.24086	2.592669	1.846693	1.938785	3.240409	2.889495	1.97662
6.673323	6.806896	6.524582	7.224082	7.021257	6.828666	6.938558	6.488289	7.532873
6.790652	7.164135	6.685763	6.926325	6.95535	7.235901	6.732033	6.643722	7.41961
4.817815	3.596265	3.42133	3.032958	3.440342	3.735511	4.298487	3.717619	3.434758
1.470479	1.126014	1.07994	1.428287	1.092427	1.709998	1.555609	1.312396	0.560903
5.677941	1.842272	2.285427	2.579056	2.596389	2.267809	1.841828	1.941564	1.876106
3.810411	3.498413	4.020177	2.780157	3.71006	3.430943	2.871207	3.39293	3.184185
4.634923	5.46594	5.05649	5.083905	5.328325	7.512277	5.017296	4.655363	5.830538
4.888025	9.231234	9.99428	10.4099	8.552983	9.435717	7.080654	11.12454	1.049918
7.567085	4.051523	5.989312	4.456914	5.115021	4.045738	4.643137	5.638933	0.885899
1.123435	0.942045	0.87405	0.888086	0.979022	0.417044	0.722094	1.030219	0.681441
3.855225	2.728555	4.711956	4.845865	3.975714	3.078323	3.694581	4.013644	4.274546
5.471319	4.137042	4.612782	2.905276	2.685903	3.553098	3.647862	3.689434	3.856066
6.688375	6.066403	5.859902	5.490451	5.492461	5.613489	5.503651	6.249841	6.118189
2.239875	7.607384	6.603142	3.494738	7.274218	1.790361	1.601312	3.111379	1.674673
4.506851	6.137609	5.573588	6.300722	6.763469	5.764244	5.789178	5.976867	4.390396
3.56177	3.267766	2.795489	2.333714	2.079819	2.270238	3.430238	2.756363	3.336163
7.775666	7.123825	7.832253	6.118841	5.974151	3.600854	5.997669	6.264651	1.66087
4.288649	4.417316	3.769824	4.504135	4.537635	4.562808	4.400116	3.806064	3.50687
4.651159	4.888273	4.165432	3.067696	3.593797	3.910671	3.787401	4.192311	3.925139
5.0746	2.167539	2.787174	2.059803	1.805787	2.580184	3.131201	2.371979	2.37981
5.781499	5.635909	4.798256	5.454277	5.500888	7.117939	4.913148	6.164133	6.975505

4.533164	6.117916	6.598281	6.080848	4.951987	5.383776	6.662928	6.966275	5.665338
6.186473	5.464105	5.905462	5.029139	4.155946	5.212049	6.476592	6.20215	5.503587
3.913641	3.786064	5.036615	5.61782	6.497174	4.464488	5.457785	4.815346	4.540546
0.660741	1.549374	1.220597	1.515685	0.842787	1.56511	1.380058	1.935892	1.598233
4.628241	3.099746	2.92385	2.273693	2.33593	2.236844	3.02598	3.284389	3.51502
6.287649	5.791598	6.583323	6.123696	6.609198	7.331462	6.762696	6.31601	5.96246
4.329533	2.56423	3.376301	3.1234	2.917569	3.869598	3.343876	2.022209	5.306317
4.784106	3.960085	4.454111	5.02754	5.031616	5.249245	5.523674	4.528471	5.821154
5.388933	4.589569	4.70649	4.558876	3.700585	4.490407	5.416988	4.374512	4.638814
3.085112	2.035644	2.236065	2.320318	2.500125	2.447257	3.905707	2.373126	3.044685
0.826974	0.756023	0.824996	0.752617	0.673624	0.658152	0.503769	0.593215	0.677035
1.409892	0.354274	0.663767	1.804004	2.128889	0.866748	0.845642	0.725432	1.476418
10.15393	9.183382	9.183382	9.533531	9.281501	9.648124	9.429466	9.995878	9.897699
5.474985	4.910757	5.193618	4.875704	4.603467	5.366471	4.428286	5.361218	4.394485
2.413477	1.732041	2.999543	2.395238	2.403179	3.024995	2.923295	2.255788	2.397777
2.689016	1.400913	1.834358	1.082089	1.586193	1.998652	1.105188	1.470264	3.137795
6.363817	5.172226	4.436079	4.639669	4.906623	4.635068	5.365384	5.342695	4.498029
5.174084	5.230149	5.084059	6.03905	5.802005	4.676971	4.789085	4.886333	5.638149
4.622984	4.879321	3.829952	3.825278	3.96405	4.307389	4.246702	5.35681	3.547568
6.880514	6.016573	6.175728	5.360654	5.864199	5.923551	6.236981	5.877695	5.833502
3.690286	4.604601	3.602162	3.564852	3.832825	3.086637	5.437778	4.101201	3.407854
5.207302	5.139419	4.808485	4.411179	4.140267	2.682466	2.204604	2.313097	4.111245
0.780529	0.51744	0.678524	0.636951	0.800771	0.839713	0.639673	0.530207	0.607517
3.205825	5.589716	3.388063	2.292221	1.76708	1.109559	1.984492	3.250899	1.602537
2.220729	2.18754	1.071837	1.610155	1.571418	1.487223	1.621065	1.954249	1.9684
1.072519	1.804386	1.038312	1.103058	1.123794	2.414003	2.344369	0.813556	3.944354
1.633937	1.007847	1.159101	0.926846	0.77725	0.805251	0.957561	1.10593	0.872481
4.401524	4.461077	4.294372	4.743503	4.508488	5.070558	4.16056	4.424904	4.640011
4.492303	3.805644	4.774831	3.652915	4.439616	4.461062	3.583722	4.222016	3.887052
3.892199	4.790219	4.19872	3.937703	4.534042	4.216039	5.188695	3.924944	5.1506
3.744032	2.095938	3.427588	2.79496	2.630914	2.955467	2.93588	2.251869	3.374919
2.299235	1.775021	1.697119	3.374035	2.190819	1.772601	3.046742	3.81891	1.871236
0.993162	1.42456	1.02056	0.903071	1.019086	1.351301	0.808963	0.938847	1.044152
8.165053	7.290155	6.353341	7.450208	8.216244	7.303475	7.340993	7.99701	7.81794
8.001933	7.130851	5.559173	5.580206	6.286443	3.805419	5.167811	5.045144	3.259139
1.302962	2.921566	1.826847	2.536963	3.225666	2.816099	1.169524	3.232132	2.379985
0.865991	0.845488	0.691505	0.570495	0.837724	0.730361	0.82489	0.812261	0.817599
6.657434	7.071579	6.589413	7.065946	6.847868	6.433359	5.918434	6.314857	5.827025
3.899373	3.550224	3.024185	2.685863	2.890125	3.923281	4.513328	4.309918	3.628939
3.853381	6.086762	4.95557	5.865392	4.978591	5.004669	5.137811	5.288929	6.198029
2.842958	3.511819	4.044826	3.329579	4.113873	3.659255	2.720071	2.297544	3.978241
4.884796	3.528916	4.29113	2.911144	3.182704	3.710803	3.842772	3.132233	2.616458
7.616812	7.638528	7.927214	8.676158	7.815835	7.75428	7.10708	7.829572	8.818029
5.67769	6.976539	7.01636	7.644146	7.650909	5.088633	6.853034	6.693699	5.552394
4.456931	4.283476	4.597647	4.590809	4.910239	5.595696	5.756958	5.23386	5.761731
1.550272	2.077621	2.15404	2.981384	2.313843	3.527162	2.300109	1.16953	5.624572
2.584998	2.442655	2.284583	2.106837	1.271587	1.383045	1.807873	1.620143	3.813555
0.804665	1.833263	1.56647	2.324844	2.897843	3.980896	3.022049	2.687303	5.297258
3.051545	6.850413	7.017723	6.417993	6.249326	5.593214	5.306538	6.502545	4.330532
7.456311	6.869142	7.203369	7.087966	7.349988	6.925308	6.812164	7.00259	5.936896
1.711517	1.202405	0.237011	1.33874	2.201291	1.169352	0.999937	0.883815	0.961236
11.132	9.541769	9.968353	9.322739	10.29301	9.529347	10.54561	10.02982	8.713256
5.253993	4.358118	5.709817	6.58521	6.87068	5.910322	5.900182	6.097748	5.579177
7.904769	7.494976	7.023765	7.430036	7.425265	7.747974	7.550165	7.021622	6.769971
1.24905	1.775113	1.942904	1.747799	2.019172	1.978658	1.595139	1.652538	2.31373
1.093831	1.43103	1.193067	1.025306	1.13576	1.14061	1.381355	1.078483	1.319108
5.208682	2.825986	3.008125	6.454764	3.17647	4.26525	4.038694	5.899602	5.997371
5.28633	5.058269	5.300943	4.351714	4.450675	4.884628	4.172109	4.657626	5.770751

4.980172	6.142864	5.002659	5.387188	5.926698	5.499876	7.207848	6.743304	4.295661
6.563005	7.566585	7.851764	6.904222	7.308442	6.872428	7.054215	6.245149	7.778192
8.094115	1.469978	1.409896	3.801341	3.809766	2.997249	3.832643	1.697755	2.872818
1.307604	1.367652	2.233315	1.805275	1.653735	1.417053	1.604384	1.516297	1.928474
3.052017	4.509095	4.759166	4.12863	4.649327	3.372825	5.139508	4.521856	3.246375
2.67083	2.649096	1.414931	1.656595	1.647779	1.780352	2.457091	2.754619	1.81418
6.47554	4.329484	4.456439	5.28231	5.259683	3.792863	4.59459	5.121283	4.408623
3.142939	4.654072	4.476513	4.096129	3.589021	4.939888	3.869631	4.817073	3.616412
0.688943	0.866219	0.535863	0.572701	0.765516	0.66986	0.543452	0.757739	0.44597
3.526489	3.342235	3.167666	2.357383	2.502408	2.453117	3.770673	3.042571	3.225641
2.960645	3.743609	2.64614	3.784029	2.989773	3.574569	2.744323	3.899787	3.677844
6.144204	3.714206	4.349198	3.890515	4.483282	5.147421	4.308859	3.726545	5.495378
5.96328	6.018009	5.836508	6.150585	6.589173	6.47193	5.314318	5.815532	5.694558
1.044409	0.999966	0.855023	0.822275	0.862128	1.146516	1.118401	1.04921	1.03708
1.133569	1.14979	0.610772	1.034703	1.241363	1.383775	2.18942	2.290464	0.826294
5.515764	5.862563	5.890009	4.47277	4.558108	4.605955	3.586426	4.772641	4.016439
4.831158	3.316568	4.240801	4.202856	4.416379	4.433307	4.300923	3.456857	5.290991
1.071888	0.905776	0.918882	0.963004	1.058189	1.296291	0.891037	0.8728	0.678424
3.322363	1.148872	3.053074	2.907081	1.800809	1.467818	1.974815	2.239446	3.55802
7.968572	4.860807	6.237843	6.519515	6.311916	6.871785	6.163987	7.471085	6.038955
4.927817	5.326277	5.135066	5.045186	5.209667	5.235242	5.176785	5.208384	4.997634
0.58182	0.89762	1.088859	2.319408	4.041267	2.102725	1.02985	0.908271	6.49687
1.53041	1.50514	1.310787	1.148462	1.15528	1.283373	1.090467	1.363655	1.289232
10.21293	10.62	9.528794	9.796972	10.46008	9.684735	10.63859	9.954174	8.97396
8.685395	5.750498	6.17284	5.146527	5.488873	5.279205	7.109748	7.872355	6.738274
6.02618	5.786871	6.805848	6.303178	6.814797	6.991127	6.675391	7.339585	7.609331
4.667983	3.4571	3.94987	4.037838	3.709524	3.734966	3.350002	3.635012	3.236815
5.175136	3.509724	4.294264	4.099811	4.032244	3.493804	4.014609	4.752814	6.011076
3.453863	2.507301	3.833399	4.558547	4.124955	3.159857	2.26007	2.748241	6.55964
4.641705	3.913432	3.623227	2.889538	2.860554	3.738256	5.017511	4.290405	5.169477
0.681337	1.201593	0.438799	1.080182	0.913637	1.182911	0.51759	0.618432	1.172453
6.398135	3.167398	3.994203	5.31619	3.891002	4.17953	4.624721	6.038827	4.102803
5.921687	5.004366	5.300483	4.54807	4.152183	5.530319	5.080011	5.005922	5.829331
6.887174	6.538771	5.820492	6.802663	6.782538	6.224686	6.875549	6.679685	7.260728
8.283653	9.513767	9.695792	9.97312	9.356502	9.15932	8.538499	9.242763	8.782709
4.941255	4.900417	4.899969	5.160613	5.246949	6.020763	5.18077	4.709145	5.076259
7.207324	6.496174	5.739979	6.356571	6.489479	6.288986	6.667505	6.375731	6.727501
5.932886	5.21046	6.261729	6.079498	5.928138	5.50354	5.908334	6.027707	7.160321
1.540858	4.399208	2.26498	2.411865	3.041299	2.644893	2.180789	2.383912	2.573348
5.288486	5.053715	4.509295	4.318747	4.464492	3.886752	4.737529	4.789861	3.408904
4.981411	6.156303	6.293215	6.095568	6.125831	6.052199	6.487461	6.776356	6.64311
4.974776	5.263449	5.133817	6.727814	6.569891	5.914448	6.113162	5.738234	5.223597
5.472737	4.983397	5.098169	5.457592	5.383779	6.275901	5.484093	5.244172	6.69417
4.619836	4.608893	4.056893	4.70097	4.46133	5.07507	4.093735	4.246555	5.255555
6.47192	6.168311	5.438899	6.522121	6.708272	6.754806	6.295057	6.697669	7.044227
1.506887	1.445084	1.889328	1.958393	2.033304	2.314205	1.809752	1.597305	1.806978
4.205828	6.319682	6.023336	6.356467	6.030966	5.016925	3.952758	5.539358	4.749825
1.109839	2.633638	2.432777	2.51271	3.166556	2.544421	2.137082	3.386707	3.6944
4.13244	2.013618	4.088817	6.325058	5.605983	4.648705	4.300056	5.400959	3.97422
0.829783	0.899668	0.756581	0.793667	0.918666	0.681782	0.878089	0.859353	1.022122
1.04442	0.945219	0.849192	0.885122	0.909323	1.032973	1.097565	1.011509	1.097565
5.345473	4.981067	5.668492	5.793525	5.926049	5.403729	4.594658	4.674643	5.865393
2.271319	5.363636	5.151687	3.909596	4.060183	1.791778	5.133422	4.773584	1.792125
1.933382	1.582006	1.027678	1.182135	1.133893	1.325259	1.229016	1.226101	1.26004
5.636771	5.538492	5.007866	5.616745	5.530592	5.556575	5.384299	5.896231	4.966348
4.500742	4.322811	4.611792	4.553608	5.143669	5.092958	4.774761	4.195942	5.031538
1.182204	2.768371	3.115438	2.785694	1.089045	1.792573	2.268555	2.034697	2.97487
5.163784	2.821297	3.139731	3.343918	2.587901	3.299176	3.520513	3.936296	2.271282

5.655016	5.658354	5.944514	6.404517	5.918304	6.272648	6.194686	5.854903	7.048094
4.291117	3.859998	3.19921	3.33127	3.665841	2.838785	3.949834	3.305757	2.868158
10.21833	7.329627	6.545542	9.021695	8.089508	7.743362	5.856617	9.172915	10.33869
7.20151	8.775068	8.256272	8.365703	8.522097	7.022925	7.694067	8.18503	7.534553
1.354917	1.289235	0.916855	1.031767	1.191993	1.511649	1.735828	1.289997	1.239487
5.902621	5.744698	6.330842	6.182724	6.071242	6.533259	5.34082	5.454345	5.760714
4.924467	4.632384	5.207767	5.485312	5.306891	5.280438	6.492667	5.556991	6.057255
0.50271	0.628557	0.546078	0.608452	0.56817	0.512735	0.662927	0.69368	0.661659
5.741745	6.147887	6.490308	5.949041	6.020343	6.272675	5.626989	6.159543	5.440373
0.791098	0.886868	0.747184	1.226019	1.128457	1.16227	1.092941	0.813873	2.61608
3.753411	3.58246	3.951866	4.962752	4.700415	4.900271	5.145458	4.226961	3.885625
0.654496	0.724439	0.548454	0.450377	0.664432	0.793453	0.73025	0.622306	0.681277
0.888475	0.951307	0.92592	1.474612	0.902451	0.89032	1.074845	1.201412	0.918546
3.866047	3.375974	3.300841	2.783027	2.757946	2.835809	4.502509	3.699823	2.965391
5.179769	5.862877	6.144045	6.779741	6.620274	6.984261	6.475663	6.380942	6.617635
3.602097	4.870818	4.719214	5.060482	5.212572	4.771242	4.783365	4.660487	4.573602
1.3769	0.990517	0.893258	2.830908	2.58481	2.3411	2.044977	1.948519	2.70485
5.270986	4.479323	4.296102	3.707615	3.624136	4.050404	4.295159	4.016401	3.730782
3.524223	3.889365	3.786364	3.449447	3.303206	5.365265	2.881009	2.563966	2.844113
7.033392	6.355211	6.077112	6.852795	7.020746	7.132599	7.553695	6.336069	7.581463
2.208626	1.59413	3.856018	2.589578	2.584503	3.546513	2.666953	3.230049	3.906487
4.732283	4.291956	4.555528	4.51463	4.835044	5.164868	6.047925	4.337294	4.204145
4.802375	4.286236	3.811844	3.21022	3.534351	3.997555	3.881318	3.664548	3.778281
5.374075	5.317075	4.88087	4.398141	4.206115	5.163519	5.177778	4.593619	5.082481
5.856436	7.333337	7.307544	8.208569	8.14063	8.095108	8.16538	7.589338	5.778699
5.277884	5.914669	4.923949	5.454269	6.014428	5.37051	5.767754	5.65305	5.436865
1.32604	2.892728	2.160329	1.374632	1.909582	0.868219	1.362446	1.530704	3.947277
3.255507	7.229356	4.65279	3.958298	4.760737	1.026036	1.903097	2.229887	1.499426
6.655791	6.754044	7.900589	7.051511	7.25352	6.639496	5.611436	5.981109	6.939977
1.11423	0.881596	0.783614	0.81688	1.035364	0.633222	0.763796	0.877984	0.79391
7.998753	7.895356	9.014584	7.59892	8.001543	6.564564	6.369827	6.821298	5.23082
6.861059	6.132749	7.155668	5.450153	5.647461	6.376218	5.574272	5.938819	6.250086
6.925903	8.401153	6.632848	7.325949	7.39067	6.226671	6.218505	7.794941	5.737937
1.865165	1.632073	1.351758	1.161415	2.773307	5.511715	1.738126	1.557984	1.199435
1.575802	1.106041	1.124723	1.331496	1.240332	1.444384	1.218463	0.975158	1.544399
6.392786	6.144647	5.726036	5.885727	5.85962	5.319681	6.796099	5.924583	6.011829
7.804282	7.86219	7.997824	7.623063	7.036061	7.929464	7.764463	7.525443	8.550408
1.342423	1.246243	1.300307	1.414143	1.533323	1.134101	1.750517	1.334931	0.831337
0.755868	1.338953	1.130695	2.356792	1.562554	3.464249	1.88168	0.8205	1.239053
6.555581	6.949112	6.76746	7.088043	7.425421	7.47169	6.643967	6.897974	7.0731
1.881226	1.011854	1.530246	0.575131	1.099709	1.069404	1.404463	1.238869	0.790662
2.24324	3.159296	3.420671	3.314285	2.895966	2.731931	2.903398	4.557462	1.773021
4.265416	3.952681	3.604498	4.380108	4.262879	4.447855	3.203151	3.435007	6.513487
5.233009	3.411108	2.606092	4.889549	4.429136	4.925984	3.42604	2.805563	5.294669
5.302931	5.783546	5.905312	6.36756	6.073038	5.68399	5.359117	5.442263	5.323337
6.575358	6.396491	7.048456	6.657995	6.877047	6.72117	6.750338	6.600475	7.663334
1.148049	0.918973	0.890742	0.725988	1.133918	0.853769	0.830506	0.720618	0.854361
7.074147	4.362451	5.406396	6.62995	6.592454	7.327305	5.138221	5.731746	2.149956
1.779947	3.060521	3.254968	2.635258	3.93982	2.68316	1.741224	1.757697	1.961273
6.743272	6.792	6.823327	6.971947	7.244656	6.966573	7.345063	6.826895	7.162935
1.594115	1.252191	1.245093	1.467888	1.315455	1.37417	1.305696	1.530344	1.200513
1.248881	1.923603	2.449829	2.14405	2.656512	2.862037	1.757625	1.42584	3.172522
6.698599	7.571063	7.998623	8.577756	8.770601	7.897306	8.03323	9.019026	7.836836
1.781056	1.461004	1.137765	1.152219	1.340949	1.471437	1.949118	1.029825	2.349593
1.732091	1.335893	1.794182	2.072455	1.212575	1.524324	1.25813	1.383338	1.408935
5.442788	5.150184	5.641405	4.023415	4.080159	4.417205	5.653766	6.096972	4.601164
5.001642	1.932239	5.234733	4.67103	11.64468	15.20213	12.45828	4.026697	1.635678
3.54172	5.036474	4.3419	4.219728	4.188822	3.343416	3.413902	3.883339	4.346313

2.068815	4.944866	4.15044	4.093804	4.5026	4.656942	5.146236	3.657444	5.626277
3.768848	4.35275	4.67962	4.029498	4.27454	3.734066	3.750467	3.752813	5.104955
3.734304	0.709411	1.64795	1.491454	1.317346	1.132503	4.310357	2.550955	1.929953
1.690589	3.967653	3.097812	2.623799	2.507957	2.518734	1.999196	2.892228	1.559263
2.695153	2.73633	2.084531	2.294134	2.159304	2.509911	2.846751	2.281767	2.257973
7.114346	6.023742	6.293717	5.974335	6.649321	6.615004	6.644688	6.124792	5.497185
3.399672	5.162867	2.998845	4.307352	4.478958	3.226328	6.006999	4.725001	1.265562
2.727415	2.418893	3.257765	3.944794	3.190721	2.661171	2.072402	2.474232	2.257345
1.911045	2.349334	2.787564	2.43453	2.270776	2.687173	2.980566	2.573591	2.154203
9.193301	11.07137	10.21193	10.5513	10.46126	7.988619	8.291445	9.852097	6.716491
1.31847	3.413297	3.747428	2.568443	3.158393	3.172033	2.999617	3.508351	2.820313
5.889195	4.26788	2.281697	2.962198	3.286889	4.889623	4.114778	3.185435	4.672218
0.725809	0.452232	0.657482	0.621725	0.517765	0.557296	0.580295	0.773824	0.607535
6.533008	4.500075	4.206798	4.094067	4.38014	4.913444	4.767516	4.493438	4.119742
4.016687	4.932948	4.443045	4.797224	4.32737	4.83944	4.516733	4.299825	3.670856
4.514888	4.335199	4.373346	4.774937	4.179551	5.16668	5.322451	5.342357	4.17864
1.711876	1.940006	1.532132	1.807723	1.920087	2.415537	1.774742	1.525375	1.833491
6.434224	6.160534	6.199005	6.91393	6.705751	6.386727	6.133138	6.395151	6.183746
1.902081	2.577692	2.316324	1.564507	1.596864	2.126938	3.084241	2.30663	3.156776
5.906709	9.261804	7.256405	7.369804	7.666582	7.099973	6.746821	8.07802	7.460221
0.929583	1.516581	3.158765	1.53778	0.757339	2.939741	1.889414	2.376817	4.18164
1.247178	0.69642	1.288973	2.163492	2.903473	1.913717	2.155301	2.624791	2.47045
7.233787	6.584692	6.485491	6.286317	8.046551	7.127596	6.914465	7.902167	6.308013
0.443518	0.531045	0.569821	0.417669	0.486771	0.674619	0.618697	0.451903	0.443518
5.97639	5.50133	5.434884	5.229233	5.619047	5.547756	6.670733	5.20386	5.850168
5.311052	5.312366	5.745238	5.724012	5.626551	5.47565	5.04384	4.896164	5.588004
5.649084	5.288989	6.642596	6.684815	6.615428	6.596553	5.741	5.352897	6.33068
5.707849	5.866795	6.360147	6.74736	6.240359	5.724982	6.394367	6.607748	6.274153
1.283073	1.151037	1.360783	1.188132	1.147211	0.973394	0.945117	1.300447	0.97617
1.706465	0.897231	1.106891	1.175708	0.945388	1.019676	0.87546	1.69301	2.094931
3.981429	4.047749	3.236838	2.668074	2.814683	2.96012	3.684287	3.414719	3.057636
4.936474	5.137717	5.000261	5.151859	5.487095	5.656109	6.3273	6.138837	5.505664
5.118518	4.6773	4.87989	4.927336	6.144745	6.81111	7.217976	5.167036	4.455322
4.127525	3.25292	3.984896	5.068311	5.430353	3.991952	5.927606	6.059158	2.480204
1.127389	1.174451	1.021098	1.005314	0.905478	1.088839	1.102232	1.178917	1.082649
4.226743	3.42297	3.839243	3.350677	3.702567	3.48867	4.34211	4.050019	3.558657
5.78482	5.257809	4.123048	5.253378	5.039474	5.494604	5.148339	4.972144	3.888081
6.386877	6.573202	6.476848	7.195894	7.281454	7.562142	7.110866	7.063469	6.102947
1.719542	2.528305	2.342111	2.236598	2.349327	4.380323	1.918431	1.786126	3.693022
5.449715	6.88777	6.077487	6.059308	6.189908	6.40425	7.287669	5.78233	4.161164
1.206159	1.478471	2.067562	1.213231	1.562343	1.41138	0.849866	1.635014	2.560672
4.5078	4.735949	5.354203	4.593581	5.121562	4.691889	5.341093	5.027042	4.077546
5.783669	4.538637	4.119948	3.888027	3.990575	4.596275	4.356227	4.468948	3.261742
4.981947	6.299365	7.112587	6.685548	5.739148	5.614417	6.986867	6.999981	5.746054
8.712953	8.565827	8.020578	8.310315	8.09534	8.484356	7.871485	8.166084	8.469643
0.681274	1.113664	0.857544	1.295329	1.077796	0.849685	0.954016	0.647202	1.049968
2.873428	2.938702	2.757079	3.085777	2.823745	3.460526	2.931184	2.748966	2.525914
0.881775	1.841608	1.341745	1.279532	0.895694	1.112895	0.828035	1.390153	1.105793
8.327743	8.276215	8.476704	8.728962	9.047103	8.210718	9.360805	8.930624	8.6983
5.107786	5.158459	5.959599	6.165273	6.161677	6.389017	6.004777	5.646303	5.549691
4.533241	2.55967	3.425681	3.17905	2.888671	3.823039	4.077859	3.917826	4.051184
0.731231	0.887156	0.739361	0.995117	0.750948	1.34497	0.980314	0.692648	0.940038
4.442261	2.582813	3.477064	4.623054	4.573786	3.688954	3.620329	6.290963	2.982711
0.913182	0.880874	0.8563	1.064842	1.001495	1.208978	0.8506	0.948727	0.914423
7.507138	7.614728	8.455804	8.367837	8.212238	7.645798	7.244245	7.195326	9.194354
3.914613	3.288405	4.058879	3.475553	2.983044	3.906558	3.023647	3.101517	4.511161
7.55156	2.24182	2.019235	2.81251	5.744248	6.476869	5.277127	5.277983	2.209132
6.463935	6.033134	5.733758	6.354132	5.869595	6.299546	5.869595	5.604519	7.021578

0.673892	0.949662	0.651644	0.732439	0.791178	0.683752	0.731886	0.940481	0.698703
1.372423	1.059739	0.815793	2.474874	2.113315	0.95254	1.197439	1.684977	0.732975
4.323599	3.486625	3.26821	4.150783	3.476421	3.730308	4.10324	3.168524	3.755483
3.559923	1.990711	2.583493	1.943538	1.835533	2.552595	3.222083	2.360465	2.86113
4.235483	3.929709	3.198169	2.997059	3.212463	3.515488	3.782683	3.425816	3.512181
4.995414	5.326068	4.944293	5.72616	5.001594	4.531394	4.29195	5.177511	5.205811
7.352611	7.238393	8.105094	6.391387	7.175616	5.913718	6.665147	6.682567	7.906838
5.076857	4.016504	2.324281	2.288272	2.847974	4.119888	3.435731	3.053564	3.481209
4.594125	4.428658	3.852468	3.942718	4.463237	3.889611	3.449793	3.787031	4.109044
3.996604	2.849546	4.910501	7.034826	7.206722	5.473578	5.408944	6.59433	3.971079
4.831256	5.188751	4.942079	4.252728	4.83775	5.23846	4.465685	4.005861	3.3637
4.536135	4.939229	3.76098	5.142492	4.991816	4.519556	6.098157	4.92852	4.794142
4.038167	3.608904	4.296529	5.405602	5.879234	5.077005	3.779625	5.256451	3.708834
2.072991	1.591928	1.879548	1.762628	1.664097	1.60244	1.268571	1.455618	1.482274
2.318506	2.038478	3.354929	1.722565	2.315214	1.88619	1.076501	1.210682	4.197314
0.878543	1.289952	1.026768	3.519228	1.867244	1.343889	1.488435	1.209987	1.891059
2.936582	1.994962	2.674786	1.943668	2.343559	1.883618	1.518708	2.522774	3.139795
6.778322	7.809886	8.077928	8.597659	8.610361	8.910112	7.184669	7.498393	6.978492
5.516762	4.545761	5.719495	4.499843	4.671787	5.097621	4.298126	4.269816	3.851297
1.594733	1.25431	0.561025	0.843407	0.966786	0.931255	0.919525	1.327018	0.941148
2.62424	1.934377	1.815238	2.422904	2.554384	3.009529	2.382787	2.791768	2.603453
4.939467	4.593499	4.498638	5.152427	4.904215	5.620448	4.12433	5.776085	4.703866
4.297918	1.709181	2.987703	1.256633	2.048133	2.206	1.810699	2.663467	1.895202
4.377709	4.470644	3.031241	3.640693	4.128068	5.507241	4.602413	4.430256	4.105042
2.236007	3.854189	4.334804	3.410077	3.534545	2.391734	2.893456	3.703123	3.24857
7.511236	8.151202	8.357821	8.20168	7.141794	7.440231	6.570386	7.09449	7.031461
0.744869	0.506502	0.744241	0.705365	0.62188	0.693758	0.673598	0.550779	0.769216
7.216671	7.034387	8.006587	7.492473	7.076396	6.484	7.039863	7.343757	6.626406
0.821488	0.57504	1.047787	2.691064	2.525135	2.968159	1.255915	0.903172	3.036122
5.081277	4.382732	4.641534	3.770583	3.546244	4.032687	2.772543	4.265531	7.101084
6.041428	5.898722	5.453929	4.615558	4.998032	4.026305	4.181546	4.311281	3.723547
2.110079	1.222274	1.408436	1.615342	1.657663	1.441926	1.98196	1.513417	1.253394
1.369797	2.154135	3.447564	2.512878	3.356868	3.790153	4.678504	2.802724	4.342916
1.38938	2.238867	1.626388	1.58726	1.456468	1.459698	1.570804	1.859175	1.58768
1.374063	3.283678	3.832859	1.726283	2.865844	1.340477	4.370703	1.953932	0.983186
7.356317	6.944841	6.967284	6.989601	7.146583	6.143067	7.968317	8.120347	6.470974
3.725022	6.698077	5.587931	6.692272	5.217317	1.935271	6.107465	4.149	2.951522
1.199923	1.511341	1.398399	1.770093	1.609493	1.896167	1.70466	1.367218	1.340776
1.273969	0.999234	1.090866	1.599244	1.00984	0.610014	0.910272	1.480565	0.989073
0.655554	0.649169	0.635236	0.695271	0.870095	0.648941	0.828409	0.513303	0.533809
2.902701	2.475448	2.731792	3.13219	3.307737	2.638005	3.867809	3.326361	2.106362
4.023219	1.077275	0.852628	0.997411	1.013314	0.775207	0.714571	1.505895	1.343557
3.369203	3.839905	3.548415	3.574425	3.69276	3.627379	2.922715	2.648852	3.00738
5.75856	5.026807	4.222382	4.722217	4.918965	5.463249	4.66265	4.880004	4.187301
7.219237	7.380643	6.478665	7.716165	7.587325	7.471767	7.097189	7.329764	6.719495
6.905548	6.955649	6.134715	6.827997	6.87172	7.31236	6.735273	7.51626	6.191791
1.107909	1.983613	2.024041	1.40081	0.976582	1.198947	0.704392	1.375977	1.015662
3.638719	3.832752	3.759176	3.872359	4.035399	4.194599	3.521213	3.736878	3.95994
5.19238	6.197359	6.112464	5.974794	5.745589	5.165825	4.897117	5.456389	5.53254
4.92195	4.641739	4.228048	4.393089	4.582567	3.881615	4.239161	3.669859	4.08283
1.334979	1.864047	1.748192	1.429206	0.987983	0.946165	0.637797	0.936344	4.399678
1.013432	1.181505	3.29615	4.402009	1.162715	0.846927	4.31824	4.181016	1.209712
3.88328	4.460523	3.707338	4.167267	4.217471	4.798528	5.125606	4.782025	3.877213
5.243624	4.142962	3.830325	3.58622	3.806966	3.069917	3.53589	3.402699	2.498536
5.676254	5.648627	5.079956	5.264891	5.429688	5.631512	6.326755	5.825258	4.81444
5.651973	6.027234	4.698699	5.078383	5.164046	5.423203	4.903334	5.370479	5.864466
4.47796	6.203637	5.333498	5.457549	4.336457	4.320361	4.557937	5.385327	4.120072
1.785173	1.112485	2.951836	2.744974	2.717849	2.025616	2.074546	2.137052	3.554953

2.907486	2.155488	2.841346	1.98693	1.985738	1.712961	2.691774	2.226366	3.755948
1.029453	0.703044	1.002198	0.809022	0.828245	0.836021	0.536688	0.744364	0.832193
3.291991	6.330287	7.413444	7.159841	7.304651	7.415216	6.526031	8.46738	5.115675
5.443012	5.074651	4.388532	5.119156	4.700462	4.721626	6.211586	5.422535	4.602338
4.526688	2.993443	4.703394	6.056499	4.07176	5.16581	3.816452	5.274865	6.111951
4.273536	5.890932	4.670229	4.267019	4.529013	4.998126	5.64963	5.056786	4.179398
0.754446	0.938274	0.80014	0.85886	0.71114	0.803757	0.887941	0.660073	0.876141
3.141362	2.315974	3.433125	2.622465	2.217957	3.802016	2.638381	2.110102	3.335644
2.690026	1.17589	1.117411	1.442966	1.597444	1.842635	1.278235	1.024974	2.302581
2.163353	1.996912	1.432436	1.330221	1.247858	2.143332	0.990315	1.193001	1.37223
6.821619	5.931979	6.905121	6.787569	6.706636	6.018866	5.602008	5.776863	6.333893
5.91844	5.893752	5.828258	4.942506	4.614693	5.668826	5.970608	6.117069	5.392744
1.010974	1.006378	0.688911	0.880903	1.094586	0.690913	0.34934	1.065922	1.059834
8.066262	8.084712	7.687481	8.176771	8.676246	7.968095	8.438644	8.013996	7.675248
6.055988	6.292891	5.541663	6.565702	6.225766	5.803545	6.504981	6.361102	6.69958
5.254501	4.759974	5.849652	3.740861	4.059508	4.013967	4.965351	4.136977	4.101577
0.650031	0.725637	0.73509	0.700631	0.739311	0.87356	0.594733	0.918342	0.891262
5.786849	6.606324	6.622816	6.224699	6.909743	6.503553	6.576969	6.877126	6.429956
4.24346	3.982408	5.542865	4.897569	4.929403	4.280505	4.526948	4.440437	5.652814
1.79913	3.263746	4.050094	3.837268	1.174452	1.079969	1.575051	2.793752	0.95558
2.775084	4.113441	5.061381	4.705303	4.507922	4.1421	3.328399	3.57248	3.689036
1.01603	1.882134	3.356648	1.545055	1.736948	1.458077	0.932511	1.14895	3.371197
5.595952	5.031694	5.157842	4.614871	4.777047	5.169714	4.788567	4.195593	6.656312
1.271938	2.415605	4.006486	2.600776	3.800271	1.695433	1.303142	1.540746	0.621756
11.14085	11.86418	10.75901	10.75901	11.5895	10.41405	11.11974	11.5895	10.75901
5.346114	5.013804	6.369211	5.656108	5.82551	5.540378	4.413789	4.598537	6.388274
5.588854	6.648192	5.180805	7.385348	7.479231	6.254964	7.405733	6.649818	7.429242
4.437263	3.854895	4.796915	4.809821	4.978179	4.532893	4.398967	4.22797	5.525718
4.625779	5.214352	4.307136	4.265198	4.335655	3.880866	6.870591	5.216073	4.761005
4.699515	5.128257	4.070072	4.47062	4.496183	5.143372	5.170001	4.549253	4.25117
5.583846	7.154052	7.571568	7.521721	7.778456	8.429103	7.141458	7.302209	7.336394
7.069538	4.689085	5.532014	7.188291	6.234428	6.785695	6.063596	6.899344	6.658674
4.994775	4.27121	4.819965	4.058233	4.960232	3.932191	5.294741	4.394916	5.126625
5.824514	5.352411	6.654543	5.863772	6.070676	6.259554	6.251437	5.815104	6.732497
4.141226	3.506574	4.070227	3.778118	4.884673	5.168415	5.262191	4.607816	5.567056
6.848047	6.534932	7.590249	7.644991	7.181286	6.324327	6.290472	6.557594	6.980526
8.214302	8.231959	7.812617	6.697868	8.861672	5.684921	5.521758	7.029335	7.199654
1.508267	1.87703	2.052005	1.351554	1.790668	1.683743	1.29638	1.558088	1.17416
3.104936	2.533312	2.162691	2.742207	2.717719	2.077682	2.832724	2.450271	2.174813
6.638767	5.647456	5.061575	5.573699	5.75839	5.18024	3.401929	4.867932	4.493137
3.144192	4.006552	2.790102	3.612903	3.078307	2.602477	2.64007	3.344895	1.854667
4.547232	4.658469	4.779331	4.36439	4.425841	3.535102	3.583949	2.848228	3.033486
5.095655	4.511159	4.899314	4.81683	5.098641	5.649283	5.333857	5.509728	6.341154
3.23795	10.24615	11.13569	11.07639	10.06904	5.713577	8.408135	8.57781	1.075461
1.557644	1.535996	0.977649	1.694236	1.280046	1.089648	1.612065	1.912877	1.772592
3.65639	3.587075	3.050416	2.297974	2.226026	2.009592	2.601357	2.776783	3.580257
6.715046	6.456013	6.770837	5.679647	6.371311	6.538179	6.471789	6.220005	6.844638
0.818692	0.752073	1.188863	1.541573	1.104713	1.900476	0.928654	1.022006	0.885405
5.484389	5.766272	5.827131	5.073599	5.189339	5.331275	4.405114	5.128222	5.803395
5.69943	6.549207	5.851039	5.975105	6.232189	6.135717	5.836046	6.381225	5.074055
3.241871	2.933316	2.597916	2.773582	2.441508	3.652974	3.737144	2.259182	3.258511
1.266069	0.58753	0.911412	0.596396	0.930266	0.655748	0.56092	1.304448	0.758209
6.225789	7.013612	6.738596	6.879038	6.73698	6.161416	4.882062	6.149692	6.749722
9.253127	4.586895	7.370074	8.284602	9.492448	7.833684	6.786913	2.855451	12.08837
0.515094	0.742608	1.3015	0.557023	0.489764	0.563259	0.543696	0.996237	0.770208
5.035648	5.325621	5.236246	4.580372	4.160941	4.822627	4.921762	5.461074	4.872696
6.880791	7.386845	6.016801	6.834134	7.328605	7.038489	8.463864	7.330793	6.207642
1.431737	2.55062	1.558407	1.861073	2.559391	2.429922	1.656065	1.798918	1.485481

0.971843	1.023137	0.569189	1.795643	1.227782	1.144118	0.653886	0.760073	0.929199
5.965201	5.981207	4.91998	4.600654	4.735023	5.388311	5.822573	6.121651	4.837462
4.427992	5.08417	6.345876	5.731485	5.910669	6.074363	5.160645	4.993386	8.263012
7.153064	8.214862	8.231984	6.767649	7.668976	5.584273	4.966744	5.076337	4.253058
2.281322	1.187103	3.078567	1.316858	1.194829	1.501455	0.986153	1.11179	3.301779
6.225665	5.522735	4.685555	5.330761	5.387325	5.231705	6.076523	5.90817	4.997624
5.93199	6.381407	5.724198	5.789535	6.042795	5.978937	5.787112	5.533083	5.359638
4.336377	3.284704	2.955354	3.107853	2.808919	3.155968	3.586276	3.243541	3.6255
7.543603	7.008153	7.54052	6.238575	5.848115	7.183668	6.969629	6.89372	6.781807
5.024803	5.538529	6.125883	5.783224	5.567345	5.654255	4.89968	5.196321	4.485209
1.442524	1.605305	1.502067	1.479268	1.378667	1.82207	1.432864	1.491817	1.661192
4.581235	6.448085	6.071121	5.971719	5.554435	5.368053	5.258399	6.738	5.60274
1.03544	1.00903	1.036439	0.937057	1.036689	1.008269	1.162593	1.144001	1.262223
0.93091	1.147298	1.297631	0.965769	1.38678	1.157641	1.591237	1.027371	1.071678
5.932367	4.76328	5.192875	5.2803	4.611486	3.924755	4.007655	5.161606	5.178108
2.256003	2.63386	3.01013	2.919537	3.221618	2.409728	1.926845	3.24697	1.712566
1.195112	1.062017	1.128812	1.073841	0.954999	1.080946	0.746518	1.175391	0.963709
3.071082	2.583054	5.163831	5.934672	5.521338	4.923252	4.730402	5.783435	4.077928
3.511234	3.122988	3.60671	4.062837	3.365701	3.207924	4.260034	4.736502	3.85586
5.082364	3.657622	2.97579	3.836447	3.478457	3.1819	3.751391	3.411597	3.718804
1.257771	1.979693	1.429915	1.784	1.488383	0.973765	0.944235	1.086557	1.323404
6.102208	6.290859	6.344953	5.5417	5.67885	4.968025	3.49429	4.851457	6.646598
6.85199	7.515535	7.731574	5.445397	4.192661	4.575591	5.42246	6.819257	4.222134
8.172546	9.791571	8.204758	8.852755	9.114017	7.180022	8.776542	9.0023	7.093493
8.520805	8.911518	6.635239	7.792543	7.654552	7.441293	7.247699	7.632398	4.699074
8.323425	8.015634	8.06175	7.95157	7.751056	7.559297	7.144274	7.974541	8.95624
3.497694	1.127294	2.644392	2.064086	1.72343	2.739046	3.956986	2.23347	4.872306
4.0998	4.475824	3.486842	3.960134	4.740287	4.256892	4.563883	4.558907	4.868877
4.295771	3.217961	3.079457	3.115548	2.650249	2.622541	2.083424	2.291779	2.066986
6.803978	6.629153	6.87901	6.665206	6.755623	6.854858	6.58998	6.305895	7.622999
5.660338	6.241791	6.357913	5.901153	5.532786	7.016634	7.505514	6.681622	6.279797
3.184457	2.207147	1.650049	1.873369	0.944571	2.003295	1.490149	1.267361	2.881099
8.494066	8.627215	7.523755	8.239952	9.318562	9.388996	8.75701	9.592457	7.168701
6.859868	6.874902	6.515224	7.229508	6.912146	7.192927	6.091341	7.388325	7.255158
6.77655	7.157406	7.41559	6.696079	7.810952	5.331095	6.090243	6.960635	6.10515
1.706614	1.961845	3.403557	3.032038	1.064487	1.716099	3.454967	3.391949	2.831426
6.085396	2.458031	2.401521	2.843408	3.112309	2.453904	2.990154	3.547007	2.201033
2.333596	2.76213	3.962046	3.254833	3.144152	3.83635	4.543922	3.763676	5.583142
8.284827	5.830356	5.849065	6.803247	6.163736	5.820156	5.921414	7.670733	6.128753
3.078997	3.136715	3.897627	6.021378	4.593721	3.403364	4.21234	3.305036	4.316244
4.070076	4.615514	4.177544	3.984602	3.932669	4.261204	4.735229	4.4389	5.172349
1.994869	2.609677	1.871535	1.801042	1.903057	1.191527	3.72282	2.053944	1.225711
5.257563	4.029025	5.104292	4.610571	4.597336	5.535597	5.742649	4.399698	5.198984
4.929041	5.152953	3.682815	3.751468	3.815764	4.340362	5.041352	4.582665	3.435223
2.737247	2.6472	2.047837	2.41275	2.375141	2.19349	1.29969	1.959497	2.779897
6.668911	7.166261	7.098318	6.889358	6.811673	6.098188	6.978771	7.088278	6.742824
1.475345	1.588731	0.071256	0.833543	0.69034	0.937226	0.395072	1.088336	0.880634
3.119692	0.892732	1.334138	1.21344	2.200102	2.264598	1.496533	1.821401	1.122973
6.420775	6.5042	6.345581	4.271358	7.314933	3.297543	6.206554	4.516855	1.562222
5.246116	5.09081	5.021041	5.584029	5.06632	5.156008	5.112857	4.753636	5.449943
3.443558	2.636984	2.808796	2.254942	2.502728	2.260179	2.502268	2.655387	1.77318
0.720803	0.690376	0.848688	0.603598	0.646801	0.301551	0.631601	0.638917	0.479398
7.921654	6.886217	7.638158	7.490864	7.366056	6.512003	5.811628	6.730124	5.693617
0.834705	4.56121	4.268162	4.921969	5.114668	4.328536	3.114255	3.728234	4.866303
2.176207	2.320381	2.127176	2.292264	2.339251	2.401634	1.831368	2.096528	2.516613
3.791301	3.923921	5.053302	3.861094	3.801128	4.715426	3.493219	3.193411	4.551181
9.09506	7.035526	8.461376	7.209431	7.602152	7.638933	9.076139	8.636438	5.88769
4.746857	5.321272	5.517698	5.958945	6.029911	5.853836	5.446196	5.297842	5.805986

4.106601	3.00972	4.029916	2.576026	2.670716	3.441321	2.624754	2.271166	2.221024
5.527258	5.284703	4.700803	5.314442	4.986175	4.210734	4.692926	4.974151	4.731353
4.402802	5.24812	4.667142	4.859245	4.608181	5.239319	4.183718	4.485024	4.663475
3.982768	3.525453	3.708479	3.721468	3.423175	4.010602	5.449353	4.160901	5.062986
3.746779	4.087237	4.27128	3.631054	4.265172	5.021267	4.304467	3.824332	4.606623
5.504021	5.385915	5.71146	4.437512	4.288949	5.683372	5.968248	4.75272	4.654679
0.701894	0.664448	0.403962	0.659625	0.852754	1.074812	0.671134	0.54557	0.619847
0.306551	0.949012	0.595933	1.061265	0.957193	0.556371	0.11003	0.693853	0.733629
8.395599	8.987199	8.154937	9.068814	8.855271	7.543912	7.664717	7.794341	9.786319
10.08118	10.05537	9.301766	8.856717	8.917568	8.894013	9.203137	9.569903	7.908703
6.082936	7.793552	6.484546	6.876725	7.318223	6.986982	5.867661	6.928769	6.43152
2.820202	1.246372	0.84628	1.364502	1.006045	1.32866	1.479475	1.35532	1.440594
5.687507	5.489886	6.117946	6.024867	5.90491	5.871427	5.560867	5.209662	5.032535
5.571702	5.104052	4.961141	4.221512	4.218942	4.822124	4.823154	5.140132	4.038393
1.18618	1.37618	0.771049	1.180037	1.32202	1.847472	1.546578	1.343328	0.980768
4.829884	3.103045	4.413398	6.429959	5.037374	4.596946	4.86465	6.197304	5.664595
7.019771	6.198631	6.540992	5.886228	5.29917	5.801446	7.172551	6.516597	6.967936
0.846896	0.644257	0.881966	0.628847	0.950649	0.67624	0.836328	0.833071	0.90877
7.247326	6.552239	7.340175	7.870771	7.309594	7.414826	7.530881	7.444239	7.66935
6.277619	6.637679	6.246344	5.981326	6.143791	6.253935	6.189078	6.244275	5.604887
8.076817	9.138173	7.548505	8.236581	7.957958	7.404298	8.147807	7.464501	7.94216
4.165258	3.676548	3.689652	3.510723	4.133079	3.196071	2.80209	3.472855	3.117813
3.429022	2.522601	3.03502	4.70318	7.351635	3.299801	4.099566	4.808659	2.253095
4.646891	4.517495	4.104081	4.685236	4.524259	4.455451	4.824133	4.843369	3.903012
1.037825	2.252112	1.925197	1.443987	1.259667	1.392295	2.78344	1.97687	1.403675
3.241488	2.90095	2.827372	2.456595	1.902799	2.394643	3.222823	2.953909	2.449153
5.877412	5.028397	4.74678	5.68775	4.829805	4.848871	5.707255	6.020999	4.598395
5.028884	2.15981	3.505954	2.896759	2.663613	4.365245	3.32556	4.284641	3.938499
1.721361	1.119211	1.158188	1.192961	1.168051	1.662475	1.135105	1.208864	1.241339
5.678249	5.965521	6.608952	6.507334	6.592172	6.296117	7.323624	6.064024	6.108966
3.743075	7.43171	7.276673	6.35268	6.676702	6.47866	6.291825	7.031521	5.999647
4.303424	5.456426	4.946376	5.000746	5.409194	5.044809	5.810611	5.251354	4.044651
0.915629	0.914762	0.7694	0.862792	0.76914	0.687705	0.87337	1.240001	1.202965
2.705767	1.046723	1.384936	1.350893	1.0012	1.154938	1.082257	0.9309	1.81895
4.646366	4.864952	4.794878	4.69335	5.325333	4.945216	4.979187	4.736617	4.894045
4.358282	4.796651	4.298559	5.454796	3.657097	4.415832	6.605392	5.669039	4.945778
4.034472	8.120385	6.836494	6.959412	7.633626	5.894908	5.287643	9.001145	3.996026
5.701126	5.970448	5.527821	6.666882	6.255038	6.051557	7.220045	6.243747	7.038828
4.377959	5.346018	6.433183	4.484573	4.911318	4.076991	4.222709	4.892792	4.207533
2.357764	4.08741	3.21206	2.360865	2.597199	1.653645	2.403569	1.42724	2.569282
1.874906	2.284699	3.265572	3.520703	1.902523	0.938402	2.55308	2.592213	1.758099
0.570426	0.640467	0.59513	1.23953	1.311015	1.122508	1.450324	1.171475	2.440393
4.059428	4.342876	4.019781	3.351348	2.978546	3.954959	3.595679	4.395029	5.022386
4.184166	3.965481	2.816507	2.119645	3.139616	4.438592	4.325438	2.761651	1.841034
2.754521	1.913229	1.740805	2.148231	2.096811	3.04647	2.648462	1.853432	5.224133
4.415368	5.536351	4.831726	5.145644	5.448051	3.998223	4.946653	5.035762	5.887004
5.088959	5.886528	5.394643	5.704086	5.712744	4.780209	5.374945	5.342533	6.171077
5.680536	6.303972	6.485072	5.863974	5.805358	5.677758	5.742076	6.018088	5.447787
4.388897	5.069666	3.809719	3.917264	3.670515	3.669836	3.413859	4.266519	4.493216
2.693691	3.596376	2.37203	2.834651	2.821059	1.756909	5.115254	3.202758	1.558614
5.102233	7.365638	6.52139	5.325912	4.906534	4.803323	4.068932	6.736564	-0.60006
1.734336	1.720659	1.493049	1.648728	1.587773	2.08952	1.892593	1.541186	1.842809
2.501379	1.479811	2.053025	2.802115	2.164856	3.406535	2.600902	3.40335	6.633197
5.458313	7.750908	5.502302	6.596574	5.046352	6.635306	7.326087	6.553242	5.715526
5.237855	4.926088	5.201043	6.310376	6.085032	5.376576	4.853709	4.979998	5.696904
4.282708	4.366816	3.893963	3.604356	4.215378	5.270304	4.099669	4.035942	4.450712
5.792131	6.182771	5.900576	6.581133	5.751384	5.959623	5.836919	6.35914	7.808154
4.730568	4.437222	4.441413	3.509821	3.902533	4.406541	3.395907	3.799331	5.068883

2.856473	2.118673	2.344274	4.095706	3.507413	2.744939	2.081443	3.657067	1.735092
0.957825	0.740277	0.756502	0.972986	0.86369	1.140129	0.948537	0.711827	1.952518
0.924642	1.079243	1.535841	1.279771	1.307689	1.110669	1.078652	0.74394	0.905586
6.625188	6.662329	6.070199	7.232314	7.013058	6.896587	6.928758	6.906392	7.464356
2.88934	4.104025	3.94428	3.730939	3.042596	2.441231	4.443026	3.72743	2.008737
5.770041	5.569009	4.057982	4.652544	4.814152	5.056648	5.529846	4.733821	3.595729
6.39966	5.562742	5.576525	6.169899	6.438485	7.010298	6.423328	6.019716	6.326171
1.509272	1.483594	1.200663	1.330172	1.369948	1.137605	1.494066	1.31608	1.220025
0.919606	1.101415	1.335895	1.410577	1.290315	1.545292	1.007303	1.064493	0.832959
1.862501	2.460996	2.356319	2.586542	2.751942	6.473387	6.920465	2.706095	3.638811
4.32528	4.400141	5.03715	5.018009	4.514449	4.572978	4.207729	3.886502	5.721323
4.567379	3.562803	4.04201	4.394743	4.526989	5.509631	5.351117	4.09879	4.671199
3.159028	5.627241	5.092884	4.82812	4.974174	6.276835	5.566965	5.543001	4.589332
0.870628	0.738091	0.653326	0.615464	0.692781	0.674848	0.56429	0.872774	0.498629
4.87433	2.971429	2.638683	2.30599	2.144131	2.776975	2.904781	3.205079	3.631798
2.684431	2.074073	2.586463	2.520262	2.643703	2.75857	2.16308	2.584071	3.298369
5.574487	4.240286	3.492242	2.490173	2.672835	3.957426	2.76749	3.439961	4.197605
2.279793	1.812346	2.155973	3.223286	1.476749	1.759704	1.806759	1.588242	2.381438
7.136442	6.72303	5.913952	5.876632	5.779422	5.637232	6.438406	6.710434	6.651214
0.868302	0.560698	0.505104	0.630594	0.662828	0.699888	0.7452	1.098951	0.702146
3.384187	3.592335	3.029267	3.199008	3.431208	2.955885	3.111086	3.122384	3.136863
2.312272	2.019624	3.141413	4.063056	2.258385	2.791101	2.633734	3.456522	2.623
6.0484	5.997046	6.495779	6.247998	5.519526	5.602849	4.408259	5.052762	4.094625
7.208253	7.388157	7.538424	7.824351	7.537736	7.621018	7.129213	7.100204	7.592297
8.090909	8.597045	8.063413	8.356872	8.497038	9.520403	8.784001	8.890199	8.869786
2.539248	1.183844	1.483463	1.622228	1.329448	1.663146	2.097985	1.840919	3.621096
2.725033	2.418966	2.852382	2.679577	2.848887	2.665543	2.410673	2.397159	2.850293
2.116582	1.54942	8.889984	11.80163	2.221643	4.951601	9.938868	9.665103	1.2886
6.28711	7.097473	5.027456	5.81692	5.971453	5.559562	6.755042	6.420511	4.21581
6.150376	6.241961	6.108178	6.642048	6.398699	5.78659	5.440806	6.123345	5.981583
4.83148	4.855534	4.617006	3.736347	3.665071	3.796592	3.934858	4.72386	4.135254
3.100594	3.206157	1.760935	1.0471	1.924003	2.850922	2.812717	2.018951	3.263817
5.9611	6.612665	5.570988	5.663832	5.925848	6.082763	5.853298	6.373575	5.925363
0.850991	2.46115	4.609129	6.547804	6.297623	7.136467	6.109535	2.287662	10.24128
3.537141	2.50034	2.907321	3.467636	3.66379	3.599794	3.224988	2.759112	3.709695
2.072906	0.588987	1.063758	1.923309	3.199758	0.987292	1.140523	1.616204	0.77206
4.809257	4.718688	4.768793	4.997744	5.227342	4.134357	5.846513	4.783024	5.486362
6.192008	5.476723	5.248195	4.787023	4.196596	3.578212	4.257702	4.805377	2.710591
0.686413	1.172524	0.968032	0.934123	1.231403	1.223705	1.329561	0.745033	1.097931
7.08501	7.750595	7.257792	8.056788	7.343851	7.012929	7.480422	9.138352	6.388483
1.521584	1.740918	2.779186	1.489712	1.998163	2.486171	1.582192	1.297847	3.232963
4.687249	3.728268	3.888752	2.640515	2.700522	3.743742	3.432201	3.462533	4.396622
6.817512	6.875725	6.646299	5.998544	6.301399	6.501317	6.835859	6.834933	6.409145
4.15747	3.588613	3.804493	3.61921	3.856923	4.613343	4.150896	3.523351	3.272518
2.527111	2.933136	3.300222	6.15672	4.781313	3.816235	4.423026	5.77364	2.747871
7.965844	9.193343	8.563868	8.242495	8.218406	7.313417	7.578399	8.731341	6.785917
5.569505	4.304512	6.072926	5.74254	4.959965	5.267485	6.600751	5.46891	6.528524
1.357001	1.290155	1.453009	1.128394	1.113613	1.335131	1.237906	1.328926	1.187796
1.768471	2.547809	2.287706	1.721668	3.319929	1.713371	1.935729	2.500658	1.681893
9.616593	8.31541	8.768442	8.125177	7.934768	9.064592	8.136217	9.379836	4.917398
5.465289	5.466551	5.482944	5.688703	6.199864	6.199864	5.79155	5.095586	7.049201
1.035272	0.770128	0.787881	0.694513	0.881773	0.638455	0.670762	0.714739	0.762165
2.696713	3.428101	2.292748	2.638444	2.812527	3.496972	3.4716	2.328846	2.483352
5.232187	2.141802	0.992584	1.99125	1.540829	2.552099	1.842165	1.41087	4.584628
7.242019	6.926527	8.254215	7.12484	7.315955	7.580819	6.100129	6.277494	7.34968
5.939144	7.850652	4.228147	5.54142	7.648065	2.891949	3.704341	4.570004	2.238824
3.942952	2.939843	3.037318	2.73476	3.192252	4.542012	3.347104	3.520358	5.385992
7.183641	5.457955	5.067824	5.229225	5.444106	4.873837	7.130152	4.883105	4.65876

3.512874	1.741768	2.264126	2.653112	2.258651	2.507032	5.974579	4.099911	1.623414
2.089291	1.989614	1.901418	1.446679	1.923846	2.34086	1.377205	1.6417	2.112996
9.273097	6.566044	6.486023	7.694037	6.653798	5.92945	6.574902	8.003199	3.582151
6.553393	6.390519	5.514001	6.676297	6.258585	6.178586	6.862226	5.947883	5.823108
7.746792	6.22668	7.27766	6.422244	6.620958	6.121861	6.829394	7.364687	6.092573
1.16018	1.174016	1.213053	1.027396	1.113891	1.06277	1.698932	0.874876	1.196442
4.121581	6.07793	5.836003	5.982895	4.835172	9.055521	9.378854	5.314267	3.429046
6.131698	5.903488	5.900742	5.867533	5.860789	6.678921	5.928746	6.561018	5.8331
1.063138	1.884445	0.981795	0.773677	0.935774	1.120457	1.268858	1.224605	1.810323
4.349565	4.51333	4.735919	4.911891	4.858611	5.091516	5.1765	4.927042	4.285478
5.150539	5.457102	5.913231	5.740865	5.632113	5.755418	6.022867	4.893938	6.645891
7.127752	6.651386	7.441211	7.909936	7.937651	7.539955	8.499582	7.125702	7.450027
2.142768	4.849937	5.874763	5.369851	5.158023	5.40528	5.103571	5.709225	2.918769
1.451757	1.337002	1.329346	0.926664	1.62862	1.538222	1.345098	1.285144	2.74154
1.209883	1.102229	1.287566	1.192696	1.288878	1.171373	1.225041	1.044319	1.417815
1.045179	0.928683	1.418962	0.936197	1.011144	0.951489	0.621333	0.672029	0.858665
6.063278	4.120884	3.974576	3.109363	3.982705	4.232502	5.662727	4.694136	5.296687
7.305227	8.008833	7.288468	7.945747	7.72755	7.666461	8.425941	8.460065	7.789363
8.326452	5.870089	6.438388	7.073946	7.149785	8.526228	6.736384	6.056094	5.324644
4.50643	2.753352	3.977777	5.90563	6.859906	3.620107	5.139223	6.330328	3.13373
0.620003	0.659883	0.506668	0.570979	0.7046	0.441748	0.699851	0.543495	0.613388
1.700516	1.442776	1.25892	1.178617	0.754508	1.038204	1.313016	1.160186	1.583566
3.928405	4.913262	4.00344	5.502281	4.012163	5.558447	4.527132	6.516071	4.406873
1.116949	1.047489	1.053895	0.715792	1.284757	1.129124	3.2055	2.77848	1.128055
5.180971	4.882337	4.359097	4.357582	4.216502	3.853624	6.254506	4.569559	4.418032
4.437039	4.198957	3.903389	3.146455	3.319916	2.854152	2.659564	3.125726	2.715746
4.588754	3.766265	5.693495	6.961072	6.963568	5.53425	5.681537	5.782649	5.416768
4.033373	6.226583	4.964962	5.266869	5.604767	8.26921	5.658975	5.090365	4.818695
4.495224	1.64775	1.305035	1.572824	1.746413	1.749745	3.665952	0.806346	1.527028
6.230711	6.337067	5.67803	6.296793	6.268316	5.538184	6.310649	5.865494	5.13273
3.088641	8.153964	8.541005	8.354489	7.652364	4.579022	8.199782	8.101552	1.026536
6.328767	5.746599	5.438658	4.804499	4.745494	5.510968	5.596624	5.36081	6.753793
0.72994	3.704946	2.399918	0.854689	1.476626	0.881939	1.057389	1.234889	0.787937
1.117425	1.51974	0.934021	0.987281	1.340639	2.114442	1.304137	1.698177	1.960106
2.795011	2.384016	3.515641	3.948849	0.906889	0.296982	0.989523	1.869725	1.718429
6.269445	6.908359	7.190009	7.27019	7.436479	7.386922	7.610695	7.132956	8.699203
3.315735	5.928317	9.460013	4.730361	6.671571	6.933385	5.945988	10.6341	3.418819
2.391776	1.787277	1.610652	1.979561	1.793811	2.364673	0.961662	2.23818	2.198906
6.38621	6.15637	5.919661	5.79193	6.169852	5.929116	5.02592	5.369949	7.164492
4.246615	3.993249	3.908906	4.386436	5.108329	4.162621	3.68158	5.513903	3.342948
4.649137	4.820338	3.674654	4.575017	4.375719	5.224646	5.056502	4.587635	5.18068
0.837802	0.62258	0.885385	0.617207	0.881622	0.974021	0.696031	0.61617	0.773277
2.246867	1.793839	1.286023	1.210923	1.408142	1.402188	1.797697	1.92275	2.306833
6.137722	6.125972	6.282572	6.839749	6.641955	6.926474	6.588015	6.357868	5.855721
4.032004	4.457554	5.639396	5.335614	5.113188	5.503211	3.374539	4.326372	4.548106
2.331415	2.675907	3.924302	4.154193	3.581977	4.131391	3.598321	4.648053	3.888686
6.380275	6.67294	6.197109	6.714953	6.878611	6.795444	6.025758	5.902912	6.385099
6.756612	5.45921	4.704797	4.443211	5.039831	5.103339	6.290254	5.839373	4.229952
4.056935	3.409494	3.286326	3.606536	3.517134	3.689875	3.560464	3.451267	3.782641
3.128181	3.154412	3.137833	2.733367	2.846186	3.036915	4.476526	3.143059	2.997539
3.184433	3.323046	2.79712	3.644512	2.977821	2.563297	3.185168	4.296294	3.209569
1.367865	1.366909	1.210388	1.3596	1.325929	1.355898	1.050721	1.372284	1.393749
3.944435	7.360099	7.121895	6.105879	6.424481	5.958006	6.281748	7.522423	4.253239
1.139808	1.091463	0.73671	0.885398	1.230384	1.43529	0.83591	1.042948	1.37147
6.721445	6.220822	9.575206	10.01627	10.61888	7.850659	9.154229	8.038308	8.482758
2.068087	2.148961	3.499205	3.221389	2.530651	2.299131	2.920128	3.87049	2.809222
4.232512	5.021775	4.208893	6.769215	6.144483	5.802616	5.685303	4.936451	3.500484
3.077698	3.124296	2.902079	3.165484	3.02157	2.962986	3.014072	2.811615	2.89416

2.959241	2.973879	2.943516	5.077758	4.338472	4.810506	3.046279	6.12861	7.280465
6.616334	6.279054	5.647509	6.737454	7.038648	6.646759	6.521612	6.205	5.839932
4.870263	5.062242	4.373356	3.987537	4.427758	3.861075	4.127585	4.626366	5.53162
2.253936	2.117063	2.890723	2.005085	1.911832	2.50373	1.498679	1.479204	2.011575
1.429789	0.994431	1.001518	0.943706	1.187578	1.101058	1.059251	1.154602	1.157757
1.616098	0.860577	0.928837	0.964581	0.976629	1.547794	1.123119	0.918185	0.983962
5.114517	4.747676	5.569825	4.099956	3.92711	5.031171	4.974842	4.466715	4.058966
3.201285	4.251759	4.14554	4.317657	4.607616	3.781741	3.181351	3.542329	3.657936
8.135713	7.716132	7.20151	7.588024	7.658166	7.554532	7.322777	7.336559	6.968257
7.926503	7.397954	6.989676	7.313616	7.180242	7.069959	6.046411	6.943942	6.699116
3.185755	2.110765	1.347979	1.841956	2.153334	2.578462	1.691961	2.219914	2.43257
1.714918	1.878783	1.337049	0.974148	1.667108	1.821123	0.770864	1.107348	1.456438
5.189314	6.438454	5.528057	5.302752	5.40087	5.254738	5.922585	5.39304	7.084407
2.932521	1.766727	1.731494	2.01972	2.158544	2.852439	3.103748	2.606568	1.318868
4.6126	3.601558	3.578058	3.179068	3.729628	3.540839	2.387342	2.519224	2.347752
3.011171	3.881966	4.254307	5.653143	5.550775	5.082169	5.58629	5.121401	3.214944
7.867794	8.684936	8.221618	8.678038	8.799539	8.32426	8.57457	8.190168	9.259885
6.890843	7.087966	7.103931	7.812317	7.493618	7.157569	7.216931	7.135209	6.869748
2.40111	2.148619	2.96558	2.086327	1.857872	1.96563	2.157127	2.677639	1.650864
6.33741	4.786757	5.098885	5.51525	5.151487	5.895862	6.560958	6.253273	5.240247
2.236997	3.254813	2.649947	2.465467	1.88162	1.842494	2.127712	2.732897	2.839012
8.643792	9.544644	8.556776	9.026742	9.429722	8.323407	9.483482	9.107668	8.142976
1.641621	1.734756	4.066304	3.05907	3.825027	4.501477	2.776949	2.866339	7.146411
4.872405	4.247454	4.503204	4.821316	4.569328	4.760991	4.800368	4.169777	4.77472
8.245707	7.427038	8.262569	5.692109	5.391678	7.384915	6.74235	7.339053	7.331405
0.847274	0.974104	0.700052	0.593277	0.594406	0.816307	1.106134	1.293727	0.763089
8.387421	9.638479	9.661837	9.918902	9.510282	9.175906	8.617507	9.260937	8.722223
4.942029	6.364736	5.526547	6.484782	6.497279	5.671711	6.476028	4.893588	5.576626
2.675155	3.174026	2.951918	3.288051	2.917747	3.078343	2.641004	2.654698	2.999178
5.428108	4.440348	4.754543	4.786034	5.292936	4.180887	4.111461	4.410779	3.931014
2.989361	3.409531	3.628293	3.661981	3.532766	3.138872	4.691617	3.760391	3.61401
5.779621	5.474837	5.386696	4.786996	4.526538	4.966182	5.515013	5.415255	5.310129
5.931598	5.343847	5.806974	5.044604	4.487578	4.744837	5.440006	5.651304	4.919285
3.376985	1.275413	1.452016	2.04408	1.979051	2.247421	1.309865	1.655627	1.158839
6.957524	6.359942	6.086089	5.831573	5.903806	6.437154	6.302018	6.949156	5.479711
7.976664	7.933487	8.000664	8.708635	8.163267	9.010706	8.053451	8.19515	9.243307
5.591147	6.095835	8.161892	6.926928	7.401536	6.993036	6.182187	6.708659	6.856808
6.392072	6.429389	7.145947	7.023181	7.287673	7.371108	7.126089	6.875007	6.919647
4.670692	5.176855	4.256229	4.468985	4.679235	4.390384	4.286664	4.193301	2.869569
1.802163	1.419424	1.332274	1.228482	1.107332	1.322679	1.308158	1.420855	1.505262
6.455029	5.521344	3.920644	2.297148	4.407201	2.650108	3.490155	2.989859	2.939502
10.97044	10.44356	11.31161	12.0637	11.57409	10.51119	10.48649	11.57409	11.05263
8.955143	6.185456	5.861536	6.185953	6.420501	6.138999	3.476468	5.095396	3.877864
1.396388	2.775166	1.664963	1.934274	2.23237	2.465522	1.618331	2.355843	1.18724
6.390293	5.294032	5.728672	4.311946	4.212528	4.776033	5.309125	5.353242	5.624768
3.747878	4.490633	4.476818	4.065109	3.714786	4.513008	5.738183	4.622811	4.907946
6.294345	6.5475	5.645574	4.572079	5.244458	5.540777	5.269916	5.450318	4.292132
5.871136	4.751028	5.02671	5.051605	5.023012	5.332133	6.311564	5.598867	5.15585
1.299191	1.814704	2.551573	2.186378	1.994847	2.487022	3.004039	4.667392	1.452514
9.024347	8.780298	7.963662	7.613841	7.968256	5.398967	6.15317	6.044971	4.704752
2.03837	1.218899	1.873302	1.772785	0.976494	4.257045	2.258955	4.353795	3.562081
5.843997	6.110126	4.629499	4.745495	5.184462	5.79887	5.684557	6.243609	5.295087
3.909643	4.240334	5.641089	4.87657	4.536144	5.738533	3.637049	3.948297	3.861886
4.167893	0.966837	1.076413	1.163461	0.935343	1.741127	0.936659	1.14744	0.840436
3.022152	3.022152	1.04332	1.672869	1.749803	2.067578	3.518914	1.668449	1.635717
2.840823	2.534407	2.588818	2.226923	2.321532	2.586776	2.067117	2.421379	1.978799
1.327957	2.445524	1.34996	0.941261	1.41485	0.994439	0.960447	1.858805	0.994827
2.811096	2.561893	3.556996	3.766996	3.126027	6.72798	3.375402	3.483479	2.240331

1.054208	0.676678	0.657137	0.751215	0.896127	1.272181	0.72771	0.567624	0.916032
1.050117	2.524036	2.87072	5.552355	4.983998	4.709502	6.240211	1.851587	6.717898
5.185143	7.954706	8.886418	10.6586	10.10004	10.06455	8.532487	11.87933	13.10478
6.137849	6.588362	5.915955	6.036226	6.552726	7.504196	6.777445	5.898873	6.248804
6.27407	5.924258	5.871671	6.702321	6.656667	6.663737	6.440474	6.36586	6.584826
4.888628	5.067127	3.975855	2.88474	3.28537	4.349187	4.142971	4.372097	3.777052
6.107857	5.268563	4.448279	5.386053	4.705509	4.538795	6.505284	6.107418	5.788753
7.491716	6.936069	6.781816	7.467069	7.419902	7.461781	7.542623	7.465373	8.504064
0.565136	2.938443	2.418417	1.89288	1.466463	1.820952	1.489292	1.442965	4.215911
4.776718	4.82074	4.091273	4.626658	4.951687	5.138907	6.11304	5.718098	3.555898
4.780838	4.34774	3.857992	3.373637	3.294348	4.297172	4.612306	4.262548	3.080677
3.224808	2.947356	2.634292	4.902104	4.654392	4.064859	3.502388	5.207427	4.009024
4.096318	3.777898	3.639468	3.880531	3.394448	3.475958	3.71366	4.163408	3.011993
6.942638	5.439269	4.847176	5.005775	5.38099	4.541973	3.869588	4.65717	5.36214
5.196084	5.170731	4.981137	4.893664	4.646711	5.270181	5.247576	5.553344	5.78935
1.392248	1.122358	1.239664	1.260659	1.152139	1.17427	1.163627	1.123739	1.236541
7.856235	7.071117	7.372462	8.133802	8.017078	7.985083	8.618062	7.600575	8.214847
5.919947	5.154586	4.692218	5.012321	5.19675	5.678692	6.069745	5.314584	5.908591
4.838014	4.472352	3.846978	2.847124	2.966844	2.833696	3.085112	3.360411	3.638657
7.052518	6.706351	6.576396	6.316076	6.299273	6.841494	7.228263	6.623667	5.964792
2.849363	2.803151	3.752878	3.477969	4.072779	2.427011	2.307229	1.868037	2.539668
3.565504	2.918676	3.563921	3.699126	3.508377	4.050563	3.62708	3.401653	3.923992
2.381203	1.14672	1.259441	1.332177	1.028797	1.241215	1.317959	2.189202	1.784626
7.955314	6.890661	5.413059	6.193824	5.387562	4.890979	7.397979	6.618631	3.665277
10.54982	9.479593	9.891823	10.11062	9.692435	9.90487	9.5487	9.692435	10.35242
4.067256	4.031604	3.562391	4.065793	3.542731	4.765759	4.819653	4.379972	4.245417
0.730141	0.889918	0.76511	0.743482	0.752262	0.905724	0.721892	0.779315	0.809424
4.909984	5.023652	4.17464	4.113574	4.592011	4.295441	3.016294	5.084424	4.805446
4.855866	4.605108	4.037849	3.827595	3.871048	4.615366	4.39637	4.29786	4.065417
5.551353	5.316966	5.899168	5.668191	5.888461	5.490567	5.457277	5.363062	4.978605
0.639448	0.740262	0.924509	0.988784	0.983448	0.768217	0.778981	0.784009	0.864242
5.365329	6.586148	6.901274	6.534179	6.907124	5.628313	5.504607	6.071653	5.718322
6.424584	6.688761	6.112502	6.429772	6.846829	6.491982	6.846288	6.419282	6.30331
3.710232	3.879335	3.774563	4.062982	3.962083	4.522926	3.482193	3.49236	3.929095
3.171993	4.632452	4.022809	3.700534	3.17536	2.653094	3.354602	4.465046	3.664641
4.044844	4.008201	4.053475	4.76826	4.505322	4.440341	4.216957	4.074624	4.749199
2.10218	3.35675	3.526694	3.136481	2.135685	1.573977	2.886675	3.200994	2.826831
5.582494	4.467592	4.632645	4.358123	3.819536	4.315017	4.816138	4.576562	5.542751
5.149506	4.822583	4.864268	4.853841	3.939674	4.083218	4.528285	4.299268	5.362793
6.202558	6.280352	5.932974	5.420497	4.640524	5.259318	5.773198	5.581106	6.475825
2.871756	1.426356	3.780927	6.001566	6.591982	4.687362	6.367147	5.094457	2.95879
5.112741	7.351015	7.173007	8.054566	6.996978	7.35641	6.78043	6.962329	6.693342
3.952753	2.904338	2.661841	1.287698	1.286051	2.083936	2.782419	2.431977	1.433504
5.722856	5.046656	4.645181	4.493006	3.96981	4.940968	4.815091	5.594354	7.186552
1.214395	2.341948	1.341986	2.073217	1.210489	1.603861	1.915241	1.742011	1.369028
2.608246	4.484771	2.703568	3.724548	4.55466	2.838438	2.345581	2.660269	4.819839
2.295234	2.488661	2.435457	1.534441	2.289864	2.217463	1.608504	1.726011	2.400507
4.300554	3.940782	3.322283	3.802237	3.524646	3.662042	4.079282	4.331906	3.4103
1.57355	1.272159	1.863752	1.464759	1.35484	1.830622	1.450681	1.979252	1.489841
0.719889	0.867678	1.100945	0.96557	0.475648	0.394572	0.692004	0.501156	0.688777
1.964879	2.009992	2.126812	1.584164	1.758301	1.667632	1.971316	1.538573	1.289308
3.04716	5.43223	5.543049	6.23386	5.853179	6.778998	5.069286	6.481501	8.204758
4.147702	5.97852	6.422054	7.028805	7.04297	6.864362	5.591289	7.143926	5.210366
7.355829	6.682078	6.565306	7.019739	7.171866	6.656745	7.739577	6.818929	8.033793
5.438527	4.504927	4.018586	5.030843	4.674206	5.338759	4.920236	4.865633	5.31245
4.709815	3.642544	2.87319	2.697772	2.267283	3.167106	4.066066	3.521374	4.755741
2.09	1.191689	1.728341	2.29362	1.635572	1.135369	1.676023	1.635094	2.08691
1.397998	0.868323	0.839695	0.816753	0.932107	0.711334	1.248995	1.282365	0.712552

3.285275	6.695631	7.589199	6.585013	5.856813	2.433761	5.609078	6.401666	6.504942
1.191088	1.739756	1.270254	1.729301	1.533677	1.282062	1.351547	1.63526	1.117659
5.182884	6.124353	5.317425	6.124734	6.407036	6.078025	5.547806	6.178523	7.53606
2.595927	1.542354	2.021834	3.965403	4.11597	4.123604	2.269032	0.941625	5.969481
5.402855	5.765048	4.94125	4.440307	4.49666	5.301287	5.663393	5.579359	5.113526
5.206341	5.139009	5.73035	5.738756	6.109865	5.811179	6.410761	5.541176	5.67571
6.488035	5.21285	4.258175	5.575444	5.664141	5.719453	6.097588	6.700252	4.822459
3.008492	6.111652	5.102455	4.506514	5.109641	4.278779	2.390367	4.169182	6.493687
1.637987	1.409506	1.304092	1.225418	1.260976	1.294668	1.14747	1.216858	1.318279
7.70506	6.873429	6.543545	6.477127	6.524614	6.333278	7.307011	7.529369	6.084374
8.05739	8.010032	8.588198	8.421629	8.055195	8.714278	8.845887	8.374558	9.46493
5.071023	3.571137	3.347682	3.732781	3.671809	3.830672	2.983924	3.378459	2.807849
3.1579	4.117034	3.527824	3.628143	4.475183	3.484014	3.354378	3.687701	2.897436
0.979229	1.201029	1.457944	1.075539	1.340389	1.423528	1.042055	0.723942	1.193797
4.492031	4.214543	4.139388	3.115662	3.527986	3.781237	3.581435	3.868609	3.163756
2.011591	0.69215	1.760234	1.664151	2.003899	1.114221	1.961536	2.901275	1.538776
0.79267	1.326898	1.929561	1.117924	1.658682	0.920078	1.356791	2.978629	1.499543
5.674946	4.851523	4.527857	4.438671	4.429026	6.316519	5.087358	4.489227	6.222839
4.326354	5.504744	4.329885	4.846846	5.080405	4.822036	4.703931	5.35018	3.810545
6.039796	7.174734	7.263818	7.005647	7.175124	7.1589	6.639081	6.277995	7.171939
6.477943	5.977655	5.008176	5.441362	6.127077	5.420127	4.603432	5.825088	5.4135
4.295676	3.794481	4.147787	2.349453	3.284164	3.569979	4.063319	3.152341	2.668355
4.499959	5.297537	6.353472	5.905218	5.715598	5.381574	4.764293	5.110068	6.061928
4.797171	4.703377	4.292114	3.943284	3.920658	2.670276	3.418603	4.145909	2.815574
4.211231	3.6649	3.598794	3.853724	4.144344	2.828196	3.513218	3.289227	4.293314
0.826645	3.983095	1.503811	1.618335	2.323796	2.447562	2.287372	3.004596	3.856027
5.739923	6.473981	6.525161	6.237948	6.032865	6.192451	6.771819	6.821105	8.004578
6.04616	6.536138	5.054902	5.859991	5.40839	5.303103	6.068275	6.410323	5.099487
3.322855	7.755487	8.881439	7.280038	7.5019	7.990034	7.346462	9.029094	3.736143
2.407138	4.113691	3.944368	3.656132	3.083469	3.33808	3.77397	4.747978	2.251993
1.516295	1.292529	1.090355	1.10162	1.283975	1.529671	1.117356	1.259002	0.964955
1.410312	1.205551	1.033681	1.546129	1.491484	1.808457	0.957751	1.488531	6.460582
4.426682	4.423162	3.680897	3.631458	4.193029	3.315351	3.448562	3.519799	3.851699
3.059619	4.265204	2.931235	4.567352	3.870259	2.83018	5.484082	4.123658	5.140746
0.802064	0.814854	0.58223	0.647867	0.823623	0.686519	0.612513	0.668043	0.609292
1.446937	2.791352	1.850886	1.77532	1.602545	1.168875	3.286656	2.402581	0.960659
4.265995	3.259991	3.384436	3.770379	3.103039	3.349736	2.922762	3.18077	4.485102
2.846923	1.679293	1.063294	1.684194	1.926865	1.743075	1.062228	2.115239	1.336898
6.479077	7.155535	6.772533	6.606089	5.936381	5.688388	7.632728	7.156542	3.682675
6.914525	7.966206	7.356258	6.671046	6.365545	6.910904	6.329426	7.098253	6.710726
2.566143	5.30519	4.994884	7.586074	7.604377	8.284109	6.392603	4.782801	9.001279
5.417589	6.127957	5.89112	5.199134	5.014695	5.773395	5.817984	6.049593	5.157613
3.904392	3.52466	2.832353	3.474209	3.214685	3.382965	4.698714	3.455447	3.515058
6.604873	6.20564	6.302974	6.156117	7.426842	5.728344	5.637347	6.255089	4.562901
8.784745	7.579949	7.770892	8.467427	8.068701	8.352901	7.922649	7.817017	8.506951
1.959916	1.093463	1.670049	1.387185	1.510874	0.843995	3.201167	1.58686	1.673034
2.832414	3.558473	4.792793	4.069144	4.347837	4.535158	4.429588	3.741675	5.452219
2.42585	3.631096	3.683115	4.018915	3.284244	3.025344	3.504562	3.642721	4.582363
1.136642	0.873151	0.764408	1.282196	1.091068	1.236947	1.417399	1.383833	1.459544
1.077121	0.47327	0.977397	2.800987	1.490721	2.763892	1.786233	3.735564	1.025997
0.899334	0.883732	0.786984	0.735489	0.738964	0.708887	0.718783	0.788959	0.804805
2.067684	5.807708	5.355067	4.685273	5.547783	6.99834	5.736516	5.071965	4.895975
5.754599	5.27945	5.197895	5.692941	5.809029	5.391214	5.444203	5.513241	5.424861
3.927217	2.33974	2.706526	3.177281	3.088621	3.320951	2.871356	2.79033	4.079458
6.398073	4.65193	5.059523	3.694196	4.319801	4.096565	3.37543	4.179955	4.237591
3.857488	3.030421	1.906808	2.188174	1.843756	1.98166	1.576359	1.924512	2.68756
2.893934	4.818027	6.392933	5.011943	6.662803	8.046641	6.571617	7.823034	2.487427
4.272705	4.09432	4.553351	4.642378	4.723603	4.894503	5.719538	4.972257	5.037172

5.688202	6.956088	7.003049	7.319682	6.889207	6.656359	7.087592	7.154302	5.468028
4.284158	5.118756	4.962041	4.407312	4.773294	4.582195	3.397086	4.079718	3.746836
5.505648	5.118881	6.51062	5.881455	5.918496	6.261347	5.22989	5.361885	6.644706
3.934049	5.569902	6.099406	6.38547	4.211258	3.01019	4.915025	5.247851	3.121609
4.708374	3.835518	4.324449	4.175481	4.206131	4.653485	4.568332	4.119373	4.281057
0.738145	0.675852	0.835331	0.74167	0.614823	0.715819	0.781835	0.921668	0.645588
0.80357	0.697361	0.538539	0.64511	0.875829	1.147326	1.008331	0.96672	0.951281
5.40453	5.498915	5.228594	4.349688	4.181351	4.481532	5.213262	5.279117	5.831171
2.616652	0.902926	0.989121	1.83526	1.457389	2.713133	0.809559	1.906491	1.148301
2.20489	3.15912	3.129159	3.258968	3.316475	2.875048	3.264673	2.898635	2.247573
1.381585	1.274943	1.058213	1.228911	1.171064	1.241078	1.201631	1.24649	1.181667
5.95381	5.893209	4.939195	5.932017	5.313028	5.800956	5.842485	5.654326	6.983438
0.889444	3.75297	3.82963	4.930476	4.356251	4.898	3.395167	3.70068	6.807513
4.971574	4.40986	4.009073	3.96203	4.21406	4.24766	3.031926	2.861502	4.455191
1.058047	1.896057	1.832472	1.825762	2.135806	1.425469	1.514007	2.623554	1.069711
3.087593	2.195015	2.840048	4.040512	4.913403	4.128127	3.438504	4.322662	2.7326
2.726218	3.139565	3.522877	4.858724	4.717113	4.126366	2.484445	1.769646	4.785097
7.094362	6.335028	6.887131	7.916272	7.076301	7.944308	5.587925	8.123671	6.183967
6.776366	4.134141	4.924122	4.719551	4.894673	5.072327	3.6095	4.205475	4.089775
4.950186	4.317446	4.051308	3.263253	3.119529	4.390321	4.520666	4.127178	3.251529
0.890466	0.734772	0.998494	1.05366	0.799424	0.979085	1.030782	0.851467	1.615934
5.364604	4.217317	4.589697	3.079214	3.512004	3.927756	4.498209	4.275901	3.900727
1.969795	1.049667	1.192073	1.25155	1.538215	0.990899	1.030237	1.644988	0.867427
6.067287	6.257741	6.427078	6.416139	6.385728	6.589477	5.893397	6.580835	7.022996
1.472983	1.281783	1.714271	1.777592	1.644168	2.439251	2.116437	1.690736	1.924417
7.549435	5.12534	4.449104	2.905761	3.631804	3.930236	3.569086	5.811842	2.173298
5.705173	5.203729	5.177001	5.560646	5.773526	5.885503	4.919088	5.315561	5.076465
5.663478	4.599247	5.129162	4.371855	3.748806	3.893792	4.580841	4.35564	3.552489
1.733073	4.585468	4.706735	3.776569	3.078306	2.965737	2.694385	3.62865	4.903243
6.251034	3.837734	5.485221	3.467794	2.771822	4.04985	2.918489	3.297122	5.899403
6.072551	5.919211	5.843225	6.199476	6.171599	6.381153	5.121342	6.265626	6.483172
6.726276	4.126749	6.568777	7.778959	6.37095	6.402114	5.854396	7.553502	7.432087
1.917398	1.303537	1.154785	1.369364	2.176654	1.809194	1.4339	1.033892	6.455358
2.343171	3.240174	3.21283	2.602185	2.972699	1.73679	1.567886	1.613848	2.60556
2.356225	1.817289	2.270649	1.384172	1.669605	1.876999	1.620103	1.505285	2.301106
6.789955	6.679369	6.152463	6.607237	6.955938	7.223083	6.843585	7.548048	5.974553
0.566953	0.751526	0.840087	0.527131	0.658972	0.57342	0.488234	0.714545	0.527397
5.173809	4.16955	4.431774	4.086354	4.043444	4.466768	5.069413	4.372877	4.571117
1.44792	0.829919	1.255714	2.525236	1.965532	1.067957	2.94696	3.756074	0.620197
4.452042	4.301768	4.587185	4.525618	4.609423	4.683234	5.561808	4.487394	5.700387
5.563864	5.717609	5.166768	4.61527	5.203647	5.212204	4.591747	3.787957	4.830747
8.125312	5.579625	6.487607	6.564767	6.300935	6.403517	7.710443	6.598215	5.362013
7.533976	7.08904	7.81895	7.136179	7.699742	7.024054	6.75606	6.547596	7.281212
0.717055	0.892416	2.18607	2.49949	0.770713	0.429846	4.748715	0.86128	2.454342
1.875501	2.44074	3.360086	2.692381	2.587216	3.136687	3.421535	2.226844	3.162805
1.172458	0.66987	0.684865	0.846695	0.305347	0.557808	0.571835	0.636104	0.443667
2.109219	3.360831	3.692726	3.972746	3.405275	2.973862	2.531747	5.1871	1.313188
7.883484	7.833399	7.890005	7.016854	7.608123	6.432596	6.349467	6.734248	6.812696
7.943422	8.219601	8.227157	6.260819	7.115828	6.360631	6.462152	6.18222	4.803569
10.62438	10.13381	10.78655	11.1173	11.03949	10.70227	10.47017	10.81384	11.13926
6.626453	7.859664	6.971966	8.891305	7.376753	6.341133	7.61168	7.131797	8.36377
5.497526	5.897805	5.768918	5.723583	5.377689	5.758579	5.688065	5.705787	5.867341
4.908901	4.25569	4.528494	5.119679	5.182477	4.313543	3.738634	4.865979	5.089877
5.940215	5.873469	6.285117	5.880802	5.952554	6.15364	5.386375	5.463804	6.218522
7.777003	6.902688	6.676048	7.016135	6.870609	7.424595	7.208842	7.182681	10.68553
0.85825	0.807571	1.966449	0.651691	0.829334	1.180833	0.773191	0.932086	0.773514
3.972539	2.60072	4.627729	3.246827	3.096894	3.389737	2.633672	2.56119	6.109006
1.147335	1.186898	1.003397	1.051463	1.01138	1.102576	0.983265	1.095799	1.162958

6.63951	6.235509	5.92449	6.411213	6.113167	6.430686	5.959095	5.786592	6.077862
1.193996	1.011914	0.629381	1.655867	1.071789	0.91038	1.283237	1.007158	0.459248
5.571007	4.352601	4.026861	5.679208	4.857796	4.959287	4.26578	5.711492	4.966686
2.888958	1.193463	5.222932	3.742025	6.038606	4.504562	4.175294	4.838468	6.007164
0.695069	4.555754	1.785147	1.97074	1.060014	1.807508	1.36836	2.743723	4.123495
7.685777	6.745969	6.007375	5.250495	5.378906	4.954621	5.486355	5.766648	4.470835
5.242507	5.65163	5.253019	6.327349	6.077461	5.967146	5.825543	5.411049	5.236672
3.886357	2.602062	3.567828	4.262258	4.132389	4.055233	3.704687	4.497124	4.588132
1.414409	1.097865	1.038812	1.055978	0.939232	0.968412	0.969169	1.173641	1.229858
1.494228	1.45752	1.283653	1.335007	1.367016	1.400568	1.321563	1.273734	1.37769
1.643508	1.125608	1.717335	2.082664	1.370833	3.151017	2.003312	4.690035	1.132058
1.296486	1.314471	2.242511	2.083456	1.632464	2.293998	1.325974	1.757461	1.591517
6.429005	5.590049	5.862204	5.658374	5.620071	6.17627	6.322949	5.801656	6.061458
10.37022	8.733048	8.655217	8.909807	9.705547	8.789148	9.088616	9.180528	10.3731
3.228583	3.206392	2.457855	2.937496	2.28493	4.19414	2.784534	4.509916	2.45303
5.605979	5.63806	6.119242	6.547439	6.293353	6.104715	5.864418	5.202427	6.293811
0.719591	2.519133	2.728594	1.56331	3.821093	1.334933	1.321729	0.730923	0.950889
7.424706	7.44971	7.004363	7.630406	7.790356	7.972522	9.267531	8.017757	7.5354
0.543286	0.761152	0.643731	0.77777	0.863701	1.045785	0.936717	0.669922	0.80698
2.885758	0.555235	1.210502	1.193214	0.92863	1.218892	0.779589	1.123609	2.987472
5.502274	5.000009	4.152351	5.094639	4.984757	6.045415	6.091835	5.057007	1.316436
2.52858	3.785472	2.560472	2.581791	2.597203	1.947742	3.995744	3.243236	2.567686
0.595984	0.899372	0.676583	0.607174	0.501802	0.544558	0.520848	0.520848	3.072377
5.097574	5.035815	4.807876	5.426309	5.116297	4.797389	3.999281	4.228114	4.504053
7.935772	6.181396	7.479253	6.413531	5.703519	5.527809	7.002429	6.520557	3.365733
0.966783	1.328942	1.561909	1.727259	1.889362	1.19368	1.441314	0.810603	1.242273
3.583149	4.497019	4.08701	4.485579	4.678144	3.667326	4.019835	4.501651	2.890819
2.835636	5.178767	3.847376	4.375721	4.836364	2.563996	3.019412	4.022847	3.346931
4.392351	4.301352	3.99132	4.252057	4.263771	4.394668	3.927934	4.035699	3.812635
2.579977	1.907321	3.075909	3.009785	2.307719	2.852832	3.25381	2.68166	1.680602
2.163832	4.521189	3.342929	4.302083	2.857437	1.220774	0.797452	2.012388	2.196069
1.009437	1.083864	1.145955	0.953308	0.903688	1.559525	1.117751	0.976689	0.974994
4.903717	5.53736	4.252087	4.53418	3.820317	4.280516	4.275283	3.598535	3.623417
8.001655	7.885667	7.523418	7.277643	7.266484	7.971209	7.834275	7.950902	7.148139
5.972401	5.537907	6.093571	5.428596	5.655187	6.811812	4.967481	5.489102	7.609976
2.733736	3.419798	4.420383	4.071383	3.860923	3.419456	3.690974	4.654561	2.637279
7.46853	7.688942	7.172855	6.903726	7.828091	7.659831	8.155592	7.129648	6.807653
1.783026	1.755192	1.701832	1.82055	1.827754	1.983739	1.736832	1.954665	2.98745
3.002309	3.770062	3.737934	4.217994	4.059186	3.727134	4.360208	3.502398	2.908223
6.070601	5.93069	6.370099	6.759218	6.679	6.955745	6.846813	6.262664	7.309767
5.068665	5.298966	4.664179	4.695207	4.172512	4.570825	5.986715	4.911025	4.466846
0.480126	0.639364	0.444147	0.611453	0.636877	0.520025	0.307017	0.843238	0.748746
0.353378	5.579029	2.782705	2.410258	2.681631	2.209017	1.781858	2.269915	2.880506
5.952256	5.290238	5.378741	5.565189	5.486414	5.131905	6.477803	6.183318	4.360704
1.981545	1.301978	1.564713	1.20362	1.840046	1.592513	1.757456	1.789377	1.061479
4.255166	4.239709	4.472191	5.940524	5.470592	5.751673	4.305609	5.155587	5.501038
2.516212	3.348126	3.146323	3.730885	3.912305	3.961669	5.603525	3.727429	3.698591
6.48577	6.73975	5.307736	6.737348	6.313838	5.747872	6.488254	6.450879	6.627801
8.532561	4.902352	5.302374	4.791169	5.527096	6.621133	4.703271	6.333294	5.927957
4.429968	5.81083	5.286725	5.493146	5.883238	6.086019	5.233962	5.199366	4.995414
1.476239	1.075652	1.709874	2.588349	1.81598	1.718316	2.678587	4.007213	0.779127
3.186185	5.58717	5.482212	5.935065	5.955958	4.780564	5.177779	6.45336	3.512571
5.949413	5.771932	6.046668	5.682135	5.758553	6.20939	5.841962	6.024852	5.78524
1.61271	1.835222	3.254208	2.05275	1.488247	1.049317	1.04957	1.012813	3.042343
2.977569	4.707865	5.136587	5.24166	4.922187	5.119359	3.704781	3.846824	4.854662
2.737757	2.774749	2.858233	3.556564	3.782893	5.943371	3.603913	3.900178	2.64221
4.50002	5.728295	4.949639	4.823035	5.708308	5.160419	4.479971	5.146542	3.828293
1.649904	6.569933	5.550435	2.06278	5.360325	1.12993	3.105373	2.195035	1.213353

4.632701	2.338878	2.638758	2.705905	2.609189	2.487276	1.973923	3.279244	2.585232
7.926088	7.943764	7.911823	7.69229	8.549566	7.403982	7.145279	7.33187	6.557585
2.613322	4.90459	9.223284	8.759363	2.873851	2.71817	6.450699	3.744443	1.307123
3.481847	1.005187	1.578102	1.035748	0.885537	1.085453	1.594644	1.025046	2.285747
0.845306	0.664054	0.408666	0.804283	0.77674	1.032527	0.645549	1.186845	0.995813
7.00704	6.95359	8.136355	8.073473	7.920042	7.221816	6.279182	6.409772	7.473643
2.119608	3.479893	4.728062	4.044749	3.654726	2.020896	2.850883	2.960105	7.335273
5.331566	5.471477	5.501695	5.475958	6.089891	4.94579	5.614927	5.123534	5.274452
7.373147	4.661066	6.168573	6.270652	6.816637	5.002328	5.835088	7.484585	5.084017
1.477025	4.555801	3.8562	4.376398	2.887316	5.216911	3.722056	5.590731	3.639315
4.60469	4.063105	3.786828	3.723002	4.235202	6.44937	5.362148	4.14343	3.506101
1.357614	1.491269	1.295633	1.262249	2.161811	1.114	1.30107	1.323379	1.023522
7.099521	6.371031	5.805228	6.057578	6.515289	6.484136	7.071941	5.767409	5.081089
6.476875	2.503786	3.323418	2.750899	4.834963	7.378791	4.440764	4.565623	2.634525
5.328913	5.07585	4.770477	4.950057	5.493331	5.006478	5.236627	4.688583	4.933352
0.933858	0.777784	0.967953	0.639093	0.673644	0.597962	0.69381	0.68093	0.522444
7.674884	7.548673	6.853325	7.465445	7.515366	7.431427	7.708509	7.011742	5.881646
3.541226	4.794717	5.857667	5.400798	5.835914	4.948648	5.043177	5.580391	3.657715
5.074567	5.781538	2.822746	3.054263	4.772971	1.779021	6.456173	4.962567	2.202734
3.209307	3.482203	3.359886	3.626377	3.350056	3.70482	2.956818	3.066535	4.659984
1.713547	1.860958	1.377695	1.51698	1.069223	1.81633	2.332129	1.882902	1.501125
5.911741	6.169259	5.668872	5.173604	5.066214	5.77935	5.38575	6.19901	4.893386
5.495745	5.266164	5.260092	5.763886	6.187527	6.166413	5.181225	5.289707	5.307137
4.405606	5.512752	4.357499	4.842518	5.163861	4.121548	5.51828	4.840279	5.031954
4.80154	5.400631	4.308767	4.547705	4.060893	4.662732	5.706167	5.082528	5.997677
0.910935	1.197372	0.990803	1.317838	1.255132	1.211228	1.028235	0.8882	1.383922
4.789344	5.558715	6.0028	5.816532	5.539346	5.061234	5.085714	5.101195	5.93405
2.469441	1.47776	1.244446	1.500077	1.206022	1.937505	1.077224	1.950374	1.410379
3.878896	9.453215	8.233449	8.066196	7.912524	7.029985	6.912018	8.762307	6.601399
3.726802	6.903345	4.826584	7.885737	7.007039	5.982078	4.729834	8.066937	1.4848
5.40121	5.271562	5.474544	5.099339	5.312481	4.243119	5.172947	5.103941	4.6618
1.296682	1.786908	1.773331	1.425765	1.892595	2.059114	1.43176	1.18099	0.60044
6.061897	5.723519	5.036625	4.907251	5.511461	5.09148	6.040991	5.399966	4.963004
2.270566	2.846133	2.41238	2.48302	2.407426	1.815831	3.893831	2.956355	1.362702
1.578955	1.924595	2.463343	2.553631	3.482127	1.813754	2.620993	2.20073	1.894957
5.709336	4.815315	5.687895	4.845519	5.333303	4.194255	3.510317	4.093522	3.833711
2.287211	4.667124	3.275018	4.03301	4.896668	4.002134	3.434844	3.53027	2.313392
4.233499	4.388109	4.762071	3.673959	4.811101	4.604654	4.005059	4.286958	3.524437
1.737387	1.64394	2.550359	3.432293	4.279083	2.265893	2.738091	3.405814	1.890906
3.686017	3.077393	4.503419	5.254981	6.3106	4.622032	4.480221	5.686899	3.162279
8.858877	8.237044	8.121613	8.397055	8.635481	8.788539	8.998144	8.656991	8.06055
0.207986	0.316181	1.755508	0.720344	1.817385	2.775611	1.093261	2.751539	0.446397
3.139193	6.17794	4.61026	4.497927	5.564224	4.074504	3.620903	5.158062	2.168924
6.627381	5.89035	5.30677	5.578419	5.701064	5.39841	5.667041	5.544011	5.183975
11.69182	9.466496	8.125805	6.07916	7.688118	6.174077	3.825349	5.755427	3.569647
3.669299	3.673812	4.406478	4.62127	3.774004	3.618544	3.343547	4.685349	5.033818
3.736784	3.324025	2.835738	2.916167	2.219723	2.105968	2.011224	2.469873	2.757673
2.38197	4.782408	4.237477	5.253616	5.114942	4.549002	2.912096	3.645843	5.397109
6.563014	6.818545	6.587037	6.264194	6.140524	5.546244	7.293494	7.219394	5.806207
10.03096	11.38012	11.72975	11.01275	10.00613	10.3811	10.01246	10.38714	10.76267
4.760996	1.319581	2.084335	2.382914	2.873704	1.789293	3.014414	1.888034	3.146036
0.099317	1.35467	1.509388	2.538946	2.834632	3.270676	2.007934	1.374384	4.173138
1.137395	0.421198	0.704739	0.591377	0.672788	0.83848	0.774516	0.81171	0.6249
4.056824	5.107986	4.440848	4.086182	4.052253	4.631516	5.378593	4.391799	3.708761
3.518094	5.318808	5.454955	5.744355	5.41916	5.863337	6.010088	5.661459	7.28538
2.392899	1.523544	1.064904	1.367589	1.436195	1.697104	0.863445	1.581355	1.519973
7.950667	6.951919	7.707278	7.486237	6.739631	6.409905	6.388074	7.118573	7.557444
1.719612	2.438771	1.232729	1.917072	1.447139	1.990805	1.442298	1.896267	1.601568

4.279661	4.759312	3.476628	3.500333	3.784958	3.145783	3.663253	3.412241	2.189604
1.055693	1.043512	0.728778	0.771065	0.815343	0.798438	0.839917	0.971607	0.852394
2.660051	5.642356	3.8931	3.896437	3.909714	3.125588	2.636255	3.986139	2.548197
2.841073	2.980417	4.747607	4.568909	3.46012	2.850199	5.062913	4.222023	3.846926
5.464054	5.8656	6.33232	6.131934	6.580823	5.763537	5.435456	5.875827	6.308428
7.375994	11.53813	7.617121	7.330324	12.66421	12.04921	7.227785	7.375763	9.396984
4.253058	3.695899	3.248804	3.2275	4.084259	3.575933	3.586646	4.140365	3.141527
3.893215	3.794934	2.95082	3.141969	3.975083	4.2251	3.975083	4.617981	3.471338
4.04897	4.456174	3.640981	5.011837	4.912806	4.652749	4.633857	4.58785	6.085007
8.931307	8.566504	9.101064	8.566504	8.687111	8.086411	8.601592	8.657369	9.010179
0.831604	1.008527	0.618193	0.835911	0.823439	1.339679	1.002369	0.933683	0.960935
5.94258	6.408589	5.38412	6.277767	5.745828	5.927798	6.443317	5.971411	6.717766
7.431757	6.51495	6.499075	7.148435	7.189466	6.869063	7.499741	7.007563	6.52994
3.485591	2.029517	2.634189	2.169706	1.378112	1.504778	1.864734	2.178652	2.865343
2.242171	0.900773	1.251881	2.039964	3.990384	4.444662	3.671911	4.662687	0.897057
1.777001	1.089452	1.776473	2.344261	2.559221	0.634885	1.498289	2.732097	1.548474
3.21508	3.006034	4.497863	4.894253	4.118861	4.592311	3.95226	2.642917	5.892677
3.492411	2.356292	2.746878	2.495121	2.254581	3.4181	2.241033	3.663141	4.05601
0.758136	1.025267	0.768768	0.876797	0.87545	0.688564	0.954302	0.67384	0.834618
1.591186	1.173677	1.605874	4.163196	4.455132	5.023634	3.146617	3.378514	6.839233
5.857436	4.36689	6.821283	6.342157	5.814026	6.718661	5.718047	6.689764	6.223197
5.341973	5.322339	4.609352	5.340184	5.441397	5.830497	6.06343	5.898369	5.411198
7.048979	6.950511	7.469056	6.93832	7.600558	8.060984	5.907419	6.721227	7.406543
8.495997	8.219657	8.70689	8.028636	8.294986	7.762648	6.621762	8.541357	8.092502
4.096467	7.907795	9.231108	9.148391	7.507664	7.863935	7.218297	9.735793	7.203653
5.221732	5.353068	5.430749	4.500894	4.510438	4.911376	5.026027	4.885171	4.095894
7.110164	6.605194	5.645543	6.643571	6.921745	7.050964	6.574943	6.439297	6.476056
5.14022	4.7339	4.249517	3.738718	3.628366	4.186068	3.936223	4.14435	4.013281
4.490345	4.436732	4.490095	6.030615	5.339846	4.85377	4.215636	5.090315	5.479064
4.636617	3.281752	4.310391	3.90391	3.588649	3.943599	4.115983	3.715671	3.35282
2.789503	3.4254	4.023871	4.648845	3.869279	3.584677	4.298164	4.72508	3.499341
7.235606	5.432386	6.714681	7.781731	6.893539	6.722008	7.612416	7.710488	6.305286
3.235809	0.808759	2.24672	2.412363	1.628507	1.124751	1.694013	1.841513	1.621088
3.917202	4.039896	4.190573	4.69601	4.704795	4.780215	3.855109	3.867258	4.32784
6.165489	5.793601	4.384379	5.228114	5.15857	4.907407	5.711985	5.334176	5.525137
3.811392	4.279671	3.278161	3.760802	3.366423	3.974975	4.113244	4.14593	3.380843
4.234265	5.717627	5.880925	5.338684	5.292946	4.308422	4.836583	5.173332	4.09437
0.44921	2.978001	3.114661	2.57494	2.920264	1.796806	2.083605	1.470758	5.361778
8.056817	5.926271	6.488369	5.996354	5.766376	6.090911	7.018781	6.796479	5.140723
6.710185	5.201214	6.221017	5.538693	5.650001	5.863268	5.102155	5.032753	6.027856
1.036672	3.867442	2.438387	2.554447	2.569974	1.664076	2.340036	2.341289	2.557578
3.591822	4.575529	4.312908	3.971936	3.518221	5.142613	3.65056	4.376964	4.288744
5.457313	6.534319	6.171828	6.143441	6.530703	6.102175	6.428132	5.857337	5.67483
5.153775	5.256962	5.999231	5.936838	5.149217	5.538059	6.024027	6.354216	7.054724
1.56704	1.423425	1.335782	1.339355	0.964265	1.24368	1.298937	1.570373	1.412593
5.578618	5.933525	5.854052	6.088454	5.294181	5.681177	6.448032	5.913535	6.72711
4.214489	3.678032	3.931041	4.230329	4.550111	4.670073	3.809544	4.002684	4.696895
4.628095	5.053977	5.161645	4.225853	4.518992	4.31376	4.706006	5.077684	4.123585
2.559489	2.651326	2.334901	2.475462	3.260361	1.993324	2.659701	2.485182	2.92888
4.63425	4.150224	4.623879	3.79697	3.973842	4.323604	4.856084	4.004268	5.650046
1.209781	0.508255	0.705483	2.008063	1.062887	1.419187	0.821788	2.06746	3.643801
5.457818	4.99957	4.59729	4.80162	4.998514	5.121203	4.621122	4.799908	3.688655
2.185673	2.556266	2.580728	2.326528	2.142837	1.35824	1.955138	2.301989	2.133999
2.973795	3.363662	3.074071	3.339853	3.582739	4.077122	3.119534	2.802134	3.34883
4.306733	2.531585	3.378189	4.786615	6.189365	6.155932	4.036013	4.701038	5.400277
5.796316	5.458645	5.009019	5.879264	5.162961	5.090738	5.162423	5.783737	5.321456
4.495705	5.589326	6.290757	6.220993	6.973676	6.069696	5.164279	6.885717	3.758126
6.265426	6.15288	6.860671	6.932182	6.582197	6.018891	5.915653	6.266933	7.382009

5.715391	6.297636	6.301534	6.580709	6.630609	5.504469	6.321596	5.984555	6.316418
5.674552	6.038463	6.98814	6.956594	7.244606	6.532124	6.092583	6.843697	7.146126
5.486062	4.829612	4.744393	5.01555	4.249779	5.940257	4.990162	5.299813	5.895764
2.570494	4.143291	4.230481	4.256928	3.826531	3.482561	2.594338	3.365753	4.581968
1.997501	3.794457	3.251176	3.570193	3.355043	4.862016	2.928284	3.645572	2.907754
2.03343	2.056135	1.967917	2.667209	2.718139	2.240289	2.025006	3.512359	2.437711
6.301632	5.876922	5.836041	5.958105	5.64907	5.819473	5.864697	6.129199	4.566765
5.430054	4.760233	5.27299	4.449905	4.991451	4.634116	5.29203	5.433524	5.291314
6.152307	5.88535	5.249781	5.424332	4.588968	4.866201	5.849487	5.76054	4.852429
6.037498	5.494916	5.388323	6.004973	5.695159	5.618811	5.652682	6.034756	5.218362
7.285806	7.605496	7.655008	7.245013	7.553673	7.098326	8.148235	7.401721	7.686218
7.924502	6.600298	5.175967	2.836844	4.655473	1.787561	7.156119	5.422301	0.032197
1.507188	1.633741	0.81901	1.970892	1.502104	1.444849	1.002576	1.171234	1.772439
1.828811	2.409128	3.763095	3.111569	3.497176	3.41317	2.643334	2.325463	2.552455
7.01535	7.00348	6.989157	6.344031	6.145797	6.246538	7.98555	6.393604	6.945591
2.372864	2.803355	4.603778	4.857239	4.064389	3.762223	5.097808	4.88872	3.930486
4.775004	8.045908	8.92217	8.661217	8.458099	7.397779	7.779594	8.57062	9.867831
5.813913	6.42313	6.475234	6.233285	6.917877	6.08871	6.383454	6.621294	6.854017
4.969687	4.73868	5.880426	5.578705	5.587236	4.845771	4.795623	4.12052	6.195877
6.440689	5.42517	6.807527	6.679804	6.696233	6.784339	6.093354	5.945007	7.016453
3.505313	3.252029	3.215724	3.064258	3.068702	3.145207	4.097786	3.115888	4.70338
5.056055	6.024874	5.141514	5.874845	5.99943	5.838854	4.817264	5.547986	6.799353
4.771101	3.629114	3.428274	3.992712	4.689408	6.12239	4.932526	3.178887	4.579073
2.020008	2.235344	2.430803	3.252803	2.902705	2.078347	1.926376	3.025481	2.115749
1.307739	1.06417	0.944628	1.306795	1.080549	0.710266	0.880304	1.307968	1.1221
4.873078	6.428096	5.818236	5.896045	5.28754	5.000973	4.717778	5.639884	6.295667
4.648806	5.001857	5.067707	5.859722	6.156646	5.482778	6.636632	5.226496	4.754597
5.639529	5.305059	5.779223	6.130015	6.137929	6.051783	6.291323	6.097743	7.193828
1.584208	2.987531	2.374638	1.686878	2.956558	3.48591	3.764083	2.543757	2.387562
6.776953	6.175323	5.11624	6.300736	5.262992	5.164219	6.860064	6.118901	5.695138
1.569265	2.985974	3.273866	1.849466	1.809273	1.627543	1.865916	1.005782	1.177255
4.409179	4.255821	4.392312	4.405047	4.041184	4.260742	5.08653	5.125356	3.348377
1.431827	1.36674	0.956504	1.174202	1.269557	1.028332	0.874346	1.374633	1.520851
2.520509	2.358385	1.639192	2.18597	1.513939	2.065511	1.148603	1.176893	1.674338
7.241411	5.686756	7.35497	6.88354	6.670519	6.605168	5.226895	5.826182	7.1376
5.174207	5.57139	5.673805	5.245145	4.90603	4.826731	4.824168	4.836689	5.014597
6.445125	5.486908	6.653467	6.757315	6.516871	6.206872	6.628793	5.557929	4.541146
4.606984	2.568493	4.128187	4.002233	3.390786	3.14698	2.301362	2.698959	4.081672
4.388665	5.66067	5.017104	4.422135	3.864898	4.521036	4.885837	5.540798	4.163878
4.829594	5.720456	5.335965	5.069897	5.258112	5.665023	5.461156	4.908493	5.055708
5.417358	4.53444	5.397822	5.283758	5.578878	5.538253	4.808197	4.999848	5.486421
7.514038	8.037736	7.124244	7.024851	6.728129	7.898142	7.072144	8.101876	8.424221
5.927184	5.660689	5.75935	5.688817	5.184639	5.382365	5.116678	4.227283	4.884848
2.917782	3.386698	1.899373	2.731762	2.541928	2.162174	2.163211	2.753305	1.780533
6.0892	6.498238	6.231879	6.418789	6.79753	6.976249	6.561762	6.59479	7.037564
5.157334	5.135226	5.500557	5.361256	5.417061	5.827137	4.193982	4.81032	4.492441
2.370839	4.296842	2.642795	3.804847	4.498878	4.550772	3.286175	4.466405	1.629282
2.212319	1.247139	1.51246	2.653194	2.34337	2.317782	1.993021	2.936827	2.049989
6.261135	6.24736	6.546482	6.724126	6.897392	6.707514	6.988333	7.01684	6.597221
3.965608	7.274083	7.003485	8.140379	7.757805	5.587635	6.304883	7.709857	4.198114
7.487492	6.154642	5.960181	5.24438	4.888265	5.247212	4.687113	5.669434	3.789269
1.81983	1.301648	1.445091	1.160547	1.223912	1.052862	1.048347	1.042659	1.028297
4.133514	4.288783	4.296632	4.939867	4.582096	4.350486	3.360788	3.652913	3.180428
2.13259	1.54312	1.285997	1.248651	1.314547	1.114548	1.673515	1.369219	1.474999
5.310792	4.275852	4.213891	4.112188	4.137121	3.707511	4.035632	4.526456	2.562884
5.479289	4.52647	4.657196	4.893379	4.878994	4.901754	5.341707	4.738944	5.105815
3.125985	5.172543	5.281045	5.981385	5.387734	4.701834	3.909728	4.476899	4.869062
2.996098	2.417665	2.292546	2.501783	2.385154	2.470186	2.007083	2.810242	2.964002

3.014767	3.320746	4.567948	5.32921	4.979603	4.081823	4.510376	5.200083	3.619844
0.691271	0.498599	0.614488	0.557453	0.517341	0.57247	0.857876	0.555174	0.618477
4.771813	5.887063	7.025801	7.88112	7.80243	5.92067	5.85723	7.431886	4.64765
6.108522	5.165413	6.814324	6.096587	5.631542	7.407396	8.951068	6.852013	6.482936
6.748103	5.496412	5.207388	5.956343	6.099091	6.095868	7.383802	6.427362	3.953542
5.250294	4.0561	4.286365	3.996223	4.049412	4.883664	3.789125	2.726254	4.41696
0.913716	0.89135	0.690365	0.876782	0.593537	0.755652	0.873366	0.788986	0.642634
1.418273	1.238005	1.326478	1.124144	1.258526	1.692391	1.358868	1.273079	1.110143
3.440637	2.684138	2.935122	3.089332	3.242072	3.303804	3.097329	2.80638	3.714345
5.836223	4.829276	4.857526	4.7812	4.181354	5.372747	4.146623	5.124618	4.094266
10.89978	10.60572	9.294955	9.590765	9.682594	8.240438	9.334224	10.22094	7.688264
0.950448	1.141544	1.020098	1.155745	0.913859	0.562102	0.443976	0.989835	0.67183
5.5641	7.962345	10.393	9.078524	9.250822	5.110433	9.484665	5.829293	5.6697
5.714232	7.182298	6.547645	6.041885	6.447476	5.199682	5.672496	5.475922	4.525885
1.001338	0.727719	1.068631	0.828746	1.165382	0.653856	0.577666	0.92149	0.768419
1.464854	1.13623	1.041767	1.029909	1.077411	1.036005	1.026461	1.217443	1.054116
2.121734	1.767589	1.125148	1.755034	1.355066	2.093238	1.36905	1.584599	1.82897
6.312521	6.87662	7.370034	8.301381	7.73603	6.838069	6.42327	7.382057	7.663126
5.441395	4.105535	4.436552	3.719133	3.476476	3.491749	3.446623	4.040404	4.819083
0.973202	1.220701	2.330121	0.994774	1.003593	0.966706	0.615743	1.052015	0.635928
1.901488	2.828356	2.868208	4.838014	2.984527	2.68872	2.868548	4.653067	4.338766
2.900027	1.322563	1.499619	2.72664	2.105697	2.306494	1.959557	2.845346	2.629919
6.066398	5.881318	4.731351	4.996967	4.998582	5.405499	5.410089	5.456836	6.778723
5.912351	5.28732	4.86673	4.90861	4.612276	5.084828	5.206101	5.908202	5.15277
0.818626	0.804442	0.839556	0.832008	0.712928	0.867824	0.670594	0.914739	0.622029
1.236442	1.37321	2.893637	4.520828	3.906536	4.260841	2.780131	2.425285	7.243951
6.505234	6.76355	6.486015	7.944033	7.728871	8.418498	6.391389	7.738142	7.974496
5.384365	5.393294	5.209656	5.055247	4.561035	4.800547	4.743716	5.296387	5.392678
5.536084	4.848173	4.975521	4.015019	3.266357	3.932869	5.063867	4.859993	3.651286
4.821116	5.895768	4.696505	5.727662	5.480545	5.286681	4.632293	5.002995	5.310178
0.691105	0.765553	0.798171	1.176667	0.876608	1.179973	1.066457	0.837069	1.529338
8.802552	7.627223	7.863586	7.58003	7.798301	7.066099	8.110546	7.089476	5.222923
7.454765	11.1018	9.655197	9.652143	9.820106	9.797579	7.868758	10.60973	7.770897
0.893654	0.467817	0.837052	0.57608	0.532368	0.637622	0.634031	0.641203	0.711948
7.189138	5.343668	7.857223	7.600377	6.643621	6.873477	6.108796	7.479046	7.268657
4.196309	4.545234	4.511041	5.533639	5.01769	4.812765	5.724774	5.190581	6.317466
4.349606	3.752237	4.425396	4.777951	4.916452	5.200863	4.508851	4.235568	6.932795
4.859803	5.187653	5.846044	5.16906	5.819589	7.348701	5.98221	5.71954	6.54851
7.721695	4.996188	6.888372	8.580673	5.897749	8.552018	4.265059	10.13501	0.945663
1.341016	1.361215	1.026722	1.040546	1.137904	1.21615	1.107249	1.216367	1.112851
6.041218	5.973496	5.873968	6.381381	6.575686	6.973187	6.678951	6.499492	7.118507
4.602324	0.853897	6.443216	6.137179	4.76301	4.991459	4.150589	3.812572	5.298437
2.909823	2.084789	3.58461	4.819568	3.95015	3.91164	3.073629	3.731593	4.262401
8.753864	11.08199	11.00934	10.47678	10.72719	9.707447	8.948315	9.113618	10.15525
3.520326	3.302728	3.93558	2.856742	2.702074	3.217366	3.752077	3.403038	3.091224
1.446217	1.420431	0.87973	0.797166	1.298464	1.874128	1.880894	1.513544	1.135013
3.742223	3.789594	2.855618	3.459107	3.359406	2.759477	4.943082	4.485586	4.135694
7.877459	4.838237	5.460349	4.995926	6.116142	4.289906	4.241298	5.553941	4.694752
5.863425	5.735363	5.809711	6.914999	6.64677	7.386949	6.282294	6.033611	4.853876
3.139946	2.943827	2.170205	2.246751	2.538052	2.115193	2.094877	2.385333	2.84013
0.753635	0.962112	0.828188	0.668131	0.697277	0.637889	1.32464	0.696707	1.857455
1.959463	3.490847	2.487336	1.357127	2.778699	1.406746	2.86456	1.33692	2.023269
4.780925	3.047338	3.560451	3.604993	2.737833	2.69746	2.233691	4.346558	3.361205
1.429782	2.688832	1.779386	1.221023	1.434958	1.100148	1.070107	1.375073	1.042343
1.019742	0.717978	0.717635	0.600902	0.750076	0.747834	0.75925	0.835732	0.671889
4.925387	4.948979	5.145109	4.111391	4.094069	3.606746	5.41303	3.775663	2.887033
3.149712	1.070603	0.941543	0.795335	0.917922	1.61208	1.522202	1.022831	1.221107
1.271259	0.720286	1.53296	2.223592	1.93185	2.117251	1.58672	2.825203	1.124892

0.662374	1.792624	0.625483	0.626181	0.87866	1.019341	0.707509	0.809181	0.457679
6.425943	6.228526	7.230106	7.109325	6.969778	7.081	5.167761	7.221847	4.517193
0.916563	0.776189	0.748203	1.086355	0.957828	0.925604	0.655609	0.934813	0.891074
1.173336	1.234759	1.370574	1.221072	1.421629	0.958587	1.185855	1.446395	1.102054
3.633349	6.515598	4.098042	5.231833	5.409207	5.985629	4.069662	5.062911	4.768423
1.124126	1.071958	1.175784	1.067563	1.148543	1.463387	1.067211	0.994795	1.335953
0.862391	0.62261	0.98556	0.637164	0.613202	0.619136	0.802531	2.067674	0.5809
4.258215	5.632862	5.427233	5.981083	5.655707	5.736784	5.038328	4.974379	5.792705
6.540925	6.612446	6.67465	6.501219	6.730348	6.81201	6.205365	7.041746	5.655237
2.886505	2.084144	1.96364	2.283854	1.937282	2.399212	1.580685	2.324077	3.536264
5.266364	4.81527	5.768549	6.855877	5.282856	5.953781	5.221798	6.582001	6.479749
4.591006	9.931892	9.135218	10.58803	7.23937	6.549182	9.105599	10.91375	2.798432
2.235351	1.550416	1.555493	1.663191	1.756058	0.856683	0.620197	0.825835	1.98552
1.125094	1.035754	1.024234	0.820279	0.882068	1.015946	0.959706	0.801965	0.946185
6.145377	6.745686	6.368318	6.051065	6.373562	7.375803	6.496506	6.266555	6.17874
5.712068	4.829932	4.663633	3.51591	4.502451	5.49105	4.764135	5.011377	4.52665
4.967179	5.490923	4.541897	4.956772	4.697379	5.51726	5.056235	5.203482	5.613781
8.833885	4.727976	6.653855	5.708249	6.331	5.109007	5.606595	5.060625	6.803615
5.117859	4.995187	4.522216	4.133019	4.871271	4.245629	5.546937	5.105341	4.912819
6.765837	5.948211	7.541558	6.42593	6.611572	6.269054	5.170785	5.908588	5.199585
3.022205	4.659054	5.343416	4.718854	3.736042	3.390097	4.127686	5.175226	3.676587
6.445494	5.160546	6.548971	6.054735	6.536443	6.958656	7.275102	8.193194	1.153683
3.660105	3.85744	4.222293	4.050426	4.24267	3.746372	4.154329	4.839578	1.904777
2.874109	2.881102	3.402254	3.458933	3.556833	3.34778	3.346651	3.249752	3.881131
3.667983	3.34264	2.894504	2.548017	2.595728	2.439674	4.173154	3.725825	3.316249
7.078216	3.259033	4.011045	5.806722	4.679363	4.093844	3.396497	4.261879	5.438162
1.092784	0.853087	0.836833	0.840965	0.901625	1.106108	0.984253	1.075894	0.800365
0.556997	0.670807	0.57302	0.633848	0.589037	0.46745	0.635141	0.547004	0.49416
1.474243	1.173785	1.163284	0.88661	0.908821	1.654251	1.474998	1.688065	1.301142
1.02351	0.748502	1.05904	0.880565	0.772775	0.772775	0.925754	1.079737	1.202522
5.915828	4.240692	4.766579	4.532281	4.444685	4.810873	3.538566	3.767004	5.576524
5.77673	4.44296	4.593665	4.822022	4.551515	5.013514	4.589851	4.702769	4.710038
0.95981	4.053167	1.934123	3.478754	3.815996	1.743699	1.355634	1.753425	0.766292
2.644124	1.080309	1.415118	0.921686	1.404069	1.749792	1.192586	1.189638	2.357064
5.696108	7.391594	7.633972	7.388378	8.039345	8.141697	5.775477	6.897044	10.18354
3.105822	4.375598	5.536132	4.484847	4.644388	4.764729	5.659673	6.326814	4.496907
1.803447	1.263904	1.732669	2.171415	2.344941	2.900075	1.486996	1.903995	1.903179
5.512038	4.552471	4.063586	4.228336	3.853336	4.313932	5.507048	5.100244	4.028348
4.162544	3.922782	4.805014	4.802272	4.598392	3.965004	3.588138	3.614176	5.317114
1.257745	1.230117	1.125054	0.98309	1.067299	0.907229	0.790243	1.079689	1.0167
3.940317	3.609835	3.113979	3.120105	3.092573	2.690385	2.254143	2.46783	4.004523
3.915333	5.088406	4.141366	5.204597	5.799177	5.806953	3.889794	4.136477	4.70292
5.935693	5.194387	5.013019	5.251156	5.182977	5.637315	5.050984	5.051486	5.838403
5.08578	5.148176	4.324867	3.994721	4.317445	4.475625	4.379071	4.688001	4.728924
0.744783	0.714709	0.859143	0.673095	0.61552	0.642614	0.647938	0.647406	0.963947
1.153226	1.409001	1.784838	2.36564	2.339818	2.332451	2.193628	1.744179	7.584081
7.910078	6.178383	7.400024	7.578101	7.38842	7.401849	5.900974	6.408844	8.52918
2.601612	1.960918	2.544305	1.980766	2.675626	2.319033	1.852936	2.144593	2.09296
0.793946	0.820482	0.90801	0.821388	0.599875	0.709613	0.417259	0.86365	0.630833
3.346276	3.479921	4.277966	6.105515	6.028443	5.325402	5.492212	6.675716	3.915742
4.765049	4.159608	4.922557	5.202138	4.965504	5.238894	4.640071	4.749785	5.145767
5.002006	4.835676	5.559961	5.490081	4.147062	5.610041	5.46197	5.76334	6.863892
6.565261	4.40025	1.900275	1.141561	1.419911	0.821485	4.08724	0.697964	0.90498
5.049827	5.322627	5.048612	5.708232	5.564441	6.567569	5.475217	5.533473	6.558345
1.900225	3.42775	2.259478	2.503952	4.069521	3.723842	3.299599	2.609108	1.976243
1.734417	1.421919	1.322499	1.383908	1.352742	1.641951	1.590684	1.580953	1.476017
7.585925	6.077556	6.558388	6.418033	6.21113	4.589805	6.477515	5.79366	3.332646
0.727572	0.747828	1.058696	1.069332	1.214271	1.090912	1.035731	1.106793	1.636862

4.384068	4.423882	5.446822	5.079228	4.574028	4.769557	4.729365	4.943718	4.764157
2.660183	3.988345	4.132321	4.882053	5.059445	4.990209	3.707791	5.155673	4.235378
3.938083	4.562312	2.866966	3.316792	3.16092	2.604386	4.064325	4.194325	2.33557
3.778154	2.653202	2.585018	2.651611	2.452045	2.317932	2.740676	2.782554	2.501979
5.659338	5.67696	4.801852	5.178813	5.753827	5.510925	4.986899	5.655691	5.313666
7.957367	6.585079	6.238861	5.834248	5.557416	5.89738	7.445516	6.995573	5.588249
2.720017	2.856808	3.055464	2.602102	2.322495	2.164565	2.41112	2.430619	3.589479
7.101686	7.401853	6.945318	7.266185	7.033914	7.835724	7.492455	7.680408	6.348142
6.156518	5.083088	5.150049	4.804066	5.280147	5.85473	6.253643	5.646309	5.681842
1.161212	1.110746	2.092112	3.617647	2.27239	1.473155	6.174321	5.012365	2.543443
4.323581	3.654147	3.413734	4.002039	4.168269	3.987274	4.093679	5.095461	4.479808
0.633731	0.739569	1.278261	0.862393	0.897503	1.702223	0.996491	0.887775	1.817352
3.006551	4.780739	5.146946	4.482642	4.301465	4.322168	3.312994	3.522984	4.30314
6.275963	5.736322	5.904764	5.803649	6.079379	5.877953	6.656223	5.981948	7.050302
5.533915	4.72229	6.185519	5.489519	5.851793	6.39819	5.365148	5.906159	6.080382
0.89	0.805093	0.708673	0.769601	0.739774	0.796703	0.717489	0.786175	0.700909
3.511614	3.507961	3.35442	2.611263	2.479253	3.07756	2.97551	3.170572	2.801005
5.967288	5.45456	6.172827	5.997504	6.150595	6.365018	5.537012	5.731203	5.250269
8.105178	8.500322	8.91143	9.100076	8.358085	7.781326	7.616633	8.672297	7.281147
9.63327	11.72256	10.01337	8.495204	10.00483	8.75341	8.205059	9.687799	7.071913
9.429034	8.216445	7.713686	8.042854	8.275924	7.968502	8.876351	8.428643	9.382344
3.748776	2.311611	3.925505	2.804774	2.788306	2.629506	2.254842	2.568234	4.742151
3.207809	2.729292	2.339343	2.26959	2.243948	2.254727	2.17568	2.543232	2.403313
4.192958	4.010462	4.444211	3.426933	4.012881	3.624935	2.846479	3.307059	3.781727
0.731149	0.687467	0.558772	0.742924	0.533212	0.521144	0.57458	0.533916	0.612066
4.659837	4.802345	4.906522	4.088916	3.926848	4.281726	4.037994	4.399369	4.645294
3.997156	2.649816	3.809852	2.45505	2.419681	1.803486	2.642636	2.339474	2.896641
1.540069	1.227563	1.373736	1.591167	1.592159	1.242114	0.897438	1.747981	1.076158
3.943971	3.425085	4.219695	4.623126	3.987134	4.105305	3.612761	3.705559	4.178097
0.708554	0.844138	0.767145	0.764042	0.751026	0.807585	0.880517	1.022994	0.722436
5.835628	5.696363	4.69272	6.440511	5.82396	5.59472	5.996814	6.234043	4.337416
2.875606	5.341016	4.634863	3.931083	4.528821	4.878023	2.965813	2.991861	2.86983
4.760155	4.248762	4.897911	4.310952	4.161078	4.295007	3.743557	4.397837	4.154868
5.2738	6.32859	6.719325	6.68685	7.168849	6.104029	5.627586	6.065723	6.158678
4.48091	3.775099	3.520694	3.223092	2.87146	2.869129	4.241939	3.338128	3.272965
6.695525	6.253683	6.196311	6.897086	6.170385	6.555704	6.435487	5.991927	6.534347
1.749964	1.875324	1.326604	1.688025	1.6551	1.46588	1.080664	1.260636	1.417652
1.324405	1.098807	0.744782	0.714745	1.017941	0.927878	1.062958	1.147135	0.747312
1.986761	2.032972	2.134062	1.633628	0.873346	1.455059	0.735316	1.584433	1.057655
4.585206	4.489798	4.856023	4.510705	4.961671	4.342883	4.366481	4.03699	3.850558
7.595495	9.003975	8.791281	9.673843	9.102729	8.388481	8.631538	8.016623	8.599731
5.136143	4.692483	5.369452	4.879107	4.849047	4.756808	4.355251	4.449916	5.172174
5.243494	4.911534	5.962839	6.104264	6.064058	4.846925	5.409459	5.296327	6.562634
4.859095	3.320534	3.357803	3.121273	3.273881	3.552497	3.723218	3.506439	3.286726
4.333081	4.777545	5.599248	5.437276	5.452224	6.492879	5.583867	4.718531	5.188775
6.590106	5.128409	6.065457	4.131431	3.887272	3.780328	4.319666	2.226407	1.349094
5.638572	6.387801	4.597189	3.521792	4.471541	4.401766	3.795059	4.852029	4.049378
4.206288	4.879453	3.87166	4.362046	4.390756	4.668356	4.856181	5.215479	4.311928
1.873906	2.348807	1.899497	2.218747	1.944756	1.78358	1.52487	1.905926	2.021128
3.681786	5.363881	4.766078	5.974986	5.506112	6.616117	4.797565	5.639617	6.514614
3.809238	2.049428	1.778185	1.519751	1.864857	1.06318	1.875454	1.2393	2.512117
6.020658	6.579512	6.811314	6.539915	6.46558	6.592366	5.882713	5.794995	7.321205
2.755717	2.964528	3.000748	2.771384	3.150723	3.147984	3.192633	2.644515	2.397426
3.964597	3.971483	3.431796	3.783598	3.976323	4.021541	4.268384	4.186637	3.496664
6.805285	5.454355	5.289505	5.573566	6.071645	6.257182	5.821578	5.506095	6.511855
2.771411	3.802271	1.964386	3.417397	1.279905	1.930964	1.291231	5.916185	0.683969
6.306774	5.82876	6.24089	5.621118	5.251724	5.995945	5.947419	5.902319	5.802901
5.220384	5.49872	5.764941	5.497337	4.309692	4.271348	4.373668	4.463936	5.858595

2.800588	1.345267	1.247642	1.531664	1.756442	1.895529	1.662409	2.494252	1.541068
4.776627	8.315619	7.350754	8.076395	7.167458	6.567687	6.819011	7.880588	5.336203
4.02968	3.142128	3.517338	2.404998	1.993372	3.283455	3.461409	2.385738	3.088819
3.204256	3.482482	3.692239	3.676448	3.311175	3.665077	3.091668	3.446604	3.285925
6.437223	4.947959	5.625146	5.896494	5.745763	4.886995	6.317315	6.417711	5.125706
5.892282	5.441438	5.24347	5.075202	5.469167	5.647943	5.215618	5.503583	5.704443
5.751525	5.124603	5.210756	5.146145	5.007237	5.344899	4.42277	5.060755	5.569781
0.493247	0.476194	0.562795	0.535131	0.520627	0.493247	0.489827	0.645578	0.530722
1.39905	1.39674	1.53203	1.336458	1.378482	1.482104	1.205448	1.334567	1.262257
7.910533	6.828047	6.731929	7.782416	7.55691	5.490319	5.686106	7.028798	6.954793
3.287904	2.727096	2.956225	2.698683	2.545883	2.324559	2.19657	2.096112	3.933048
4.830331	5.750853	6.440204	6.464884	5.891384	6.476194	6.938988	5.533023	4.554269
6.364543	6.670506	6.675932	7.135133	7.147773	6.591122	6.15625	6.440634	5.91027
0.794767	0.831482	1.136887	1.188725	0.951962	1.039796	0.930668	0.856306	1.384373
3.999591	5.208362	4.75721	5.495391	6.277968	3.452846	4.355706	4.093314	3.736019
9.210711	8.699644	9.420071	9.300994	8.970229	9.036381	9.154205	9.084546	9.193103
6.893024	6.83365	5.879326	6.963589	7.221854	7.013849	7.091602	6.426964	5.832483
1.817042	1.771859	4.578132	3.68259	2.814352	2.87298	2.844552	2.623125	2.669662
2.519022	3.763852	4.740297	2.860638	3.656431	1.66067	3.411529	3.649101	6.018295
5.799894	4.870505	4.995079	5.023214	5.545716	5.617743	5.282536	5.170464	6.133634
4.685293	3.76956	4.180233	4.339762	4.038551	4.402019	3.532095	3.987209	5.145983
5.933708	6.4349	8.094457	6.983104	7.118541	7.311329	7.006912	6.273013	7.473534
6.063643	5.563124	5.276504	5.380252	5.401602	5.622063	5.781284	5.687542	5.941408
1.283813	2.419127	1.878772	1.674472	2.26349	4.827528	2.436446	1.795568	1.113759
1.70313	1.852899	1.135584	1.109246	1.604248	1.374042	0.985552	1.141304	1.680207
3.376741	1.023297	1.193121	1.107491	1.5573	1.416184	1.074329	1.867351	1.195951
1.151828	1.116546	0.944548	1.126996	1.171448	0.926211	0.776277	1.14394	0.809046
3.348398	3.245263	3.293921	5.011203	3.862882	3.609648	3.322117	4.853209	5.279107
5.400378	5.25462	5.501452	6.535269	6.109279	6.135481	5.560816	5.508568	6.382101
8.769776	8.201926	8.535349	8.764112	8.764112	8.705542	8.166507	7.763613	8.24571
9.178483	9.111761	9.086697	8.534981	8.973164	8.546598	8.908732	8.667803	8.465998
2.028851	1.458523	1.451781	1.512636	1.715475	1.537217	1.247518	1.702275	1.92352
4.371221	4.09705	3.755892	3.203244	3.868228	3.618007	4.082875	4.090549	4.132469
4.557828	4.925855	4.961691	4.789399	4.886128	4.428952	5.38414	4.257678	4.642801
1.829329	3.524731	2.680834	2.903163	2.420751	2.789655	2.548127	3.987537	3.489074
7.766525	2.080261	3.004351	3.867111	5.495993	6.493468	4.732774	6.220866	10.40834
5.553836	5.079644	4.865131	4.920262	4.769922	4.807979	4.64966	5.230039	5.720272
5.881133	4.40192	5.511965	3.879487	4.028162	5.52414	5.215907	5.007683	5.999378
6.470531	4.518622	4.860346	6.908163	6.445698	5.517773	7.216965	7.631487	4.7066
6.928823	6.263342	6.453755	6.084191	6.303413	6.255731	6.836215	6.152807	6.375403
3.976959	4.008449	4.532199	4.009866	3.958842	4.586155	3.587294	3.730058	3.672394
0.585246	2.250045	2.51327	5.918351	5.96375	5.194925	3.823164	1.876055	7.530941
6.331457	6.520272	6.100909	5.655964	5.047207	6.378573	6.040267	6.556965	5.782703
8.969158	9.044084	8.385127	8.725118	8.980304	8.782893	8.715041	8.692207	9.086855
2.777071	2.155565	3.718638	2.054118	2.098449	1.928247	1.670428	2.134124	2.16162
5.581578	4.670938	4.608212	4.437514	4.437107	4.402653	4.179459	3.762819	4.013993
1.712975	3.895529	3.134581	2.616966	3.419069	3.647913	2.885989	2.843457	3.837767
3.829519	4.104988	4.672795	4.328079	4.096597	3.90745	3.507904	3.449022	5.353686
4.158329	4.078329	3.463713	3.217939	3.016413	3.068328	2.601943	3.669405	4.453734
1.506023	1.272141	1.558577	1.49753	1.42838	1.334972	1.234165	1.199478	1.171825
2.193474	2.279536	2.366744	1.684792	1.830193	2.113119	1.464551	1.792059	3.696339
8.487053	8.350186	8.86495	7.978548	7.716378	9.041531	7.834058	8.320485	8.466292
2.928455	3.03482	3.870919	3.744661	4.573503	4.322643	2.787247	3.078033	3.826491
1.931676	1.454238	2.472946	3.428214	2.825004	2.738744	1.923786	2.20097	5.580622
4.932326	4.284199	4.202337	3.327255	2.894267	4.387675	4.633432	4.800544	4.082099
3.024797	5.663935	5.674568	6.927097	8.24917	9.019534	7.271329	8.074061	1.665622
2.805861	2.001486	3.133978	2.909436	2.497729	3.238374	2.583507	2.698116	2.943604
5.761631	5.289753	5.412162	4.556275	4.075919	4.782779	5.136836	4.982065	5.474389

1.195536	1.105967	0.780454	1.507954	0.69907	0.752412	1.135878	3.251169	2.586442
0.540383	1.488701	1.183813	0.591834	0.784002	0.581596	7.687536	2.891712	1.161181
6.102846	4.886187	4.988505	4.633299	5.171774	4.706499	4.541755	4.690416	5.815305
8.469075	8.820259	9.060167	8.42172	8.176171	8.400343	8.113952	8.683974	9.004034
6.855628	6.701825	6.31673	5.810652	6.013511	6.276322	4.543292	5.643722	7.555993
2.377168	2.056875	3.054767	1.567076	1.321237	1.177255	1.633325	1.769616	1.621942
2.290726	2.308493	1.982528	2.321957	2.454293	3.299168	2.039827	2.270138	6.411818
7.037109	6.708576	7.246351	5.685859	6.125225	5.847619	7.29139	7.440392	5.552207
5.576326	6.450632	5.80806	6.048831	6.517946	6.23509	5.798502	6.135149	6.580811
4.247754	3.897991	3.9853	3.287323	3.861817	3.708754	5.124371	4.187289	4.378066
1.003823	0.972917	0.637232	0.788208	0.839774	0.9171	0.955272	0.949178	0.837269
4.140839	2.357374	6.191822	5.404534	5.390562	5.569094	6.459335	6.655259	3.009488
5.139318	5.542495	5.570159	5.371191	5.611924	5.315066	4.885165	4.916227	6.088535
5.105761	6.630932	5.803366	6.725938	6.575942	5.165341	6.134673	5.620475	5.475569
4.914722	6.097822	6.246899	5.894533	6.458851	6.464049	6.446172	6.200103	5.177977
5.426104	5.960394	6.303105	6.414914	6.177577	5.684529	5.844257	5.656398	6.43046
3.020729	5.099508	3.268188	4.312222	4.500313	4.132696	4.182208	5.386677	2.126003
5.427142	5.753703	5.539977	5.298013	4.615552	3.98308	5.247688	5.622253	4.608729
0.999189	0.501372	0.957928	0.56835	0.743538	1.059031	1.028507	0.429222	1.382436
4.595727	2.957009	2.604628	3.606034	3.355653	2.75727	2.676961	4.976379	2.727027
0.187693	0.255057	4.240754	3.375151	0.30559	4.660787	3.591678	4.411724	0.187693
0.604363	0.732285	0.977528	0.5703	0.671234	1.112842	0.602581	0.806408	1.381661
4.455646	7.397866	6.416101	5.695949	5.743739	6.427022	6.697104	7.808471	3.512428
2.064926	2.231873	1.569173	1.243817	1.475824	1.321131	2.676643	1.791521	1.534791
4.072576	4.435159	4.530857	3.349167	2.942614	4.040769	4.859331	4.682888	3.299202
3.395082	1.565212	1.65852	1.382345	1.333107	1.149884	1.174046	1.257149	2.884645
2.643154	1.91046	2.001348	2.888713	1.856022	1.365766	2.666345	3.952608	2.020646
1.731337	2.167342	2.000012	2.127633	1.660412	1.950208	1.530335	1.338432	1.43225
1.16676	0.874535	0.773863	0.737193	0.908361	0.820352	0.794291	0.91797	1.07651
6.874403	5.481584	4.623395	5.210212	4.845941	5.026695	4.97714	5.17447	4.736271
0.697376	0.698658	0.718821	0.704805	0.785973	0.965231	0.738535	0.889131	0.602664
5.044627	4.455925	4.530794	5.01201	4.277839	5.069049	5.303115	4.858931	5.383278
0.858269	0.940787	0.976547	0.875444	0.98666	1.773151	1.320903	0.691315	1.856574
2.031099	1.459719	1.622943	2.578613	3.96292	1.861855	2.907376	1.277845	0.846988
0.485841	0.939985	0.636678	0.684119	0.509721	0.700384	0.721997	0.589365	0.690327
5.375292	4.603859	4.438527	5.101471	5.075283	5.42745	5.363453	5.344374	5.044217
4.040362	4.415145	4.181374	3.853829	4.112394	4.450908	3.279945	3.221275	3.528436
5.115505	5.327837	6.234411	6.550032	6.422128	5.963922	6.447643	5.914955	6.407102
0.906517	1.903565	2.39143	2.725336	2.62483	3.582386	1.479778	1.126086	1.112143
7.394784	6.910844	5.909006	5.787725	6.051909	5.903796	6.938816	6.130034	5.43109
7.705886	4.160936	5.237682	4.968521	4.881669	4.144594	4.153687	4.455279	5.30677
7.856111	7.200042	5.976385	6.826826	7.194581	7.809413	8.735307	7.25546	9.546883
6.064234	5.730601	5.533328	5.927296	5.734638	5.323656	5.814746	5.80653	6.570805
2.170754	3.385788	4.133087	3.231423	2.605909	3.234269	2.995347	3.310569	3.893965
1.336987	0.954755	1.026076	1.414541	1.020815	0.862383	4.580529	3.312043	1.096773
8.442511	9.825388	9.65165	8.102132	9.502572	3.745613	6.329413	7.543664	2.996209
0.670103	0.965658	0.495201	0.804963	0.594963	0.698212	0.541497	0.436038	0.747561
7.183826	7.10824	7.255616	7.670386	7.546362	6.942923	6.756281	7.174789	8.228797
4.505679	4.249555	4.134157	4.097241	3.419063	5.095077	3.78234	4.390744	4.421579
4.036315	3.130239	2.87432	3.100401	3.080606	3.432336	2.808605	2.497191	6.160968
2.014281	0.951229	2.275736	2.366722	0.914114	0.859444	1.040967	1.502932	1.250075
1.649128	3.103258	5.325513	5.283134	6.042102	4.849534	4.200851	4.783425	5.092083
3.496389	3.640863	4.47405	6.374045	4.971036	5.144898	4.622344	5.862106	4.229468
4.446739	4.614628	4.928125	4.208989	4.206394	4.365408	4.629518	4.010941	6.15472
7.201187	6.912164	6.26707	6.10018	6.335214	6.451471	6.036315	6.016977	6.710067
5.867272	6.443655	5.888701	5.913958	6.049715	6.207893	6.759608	6.255276	6.440941
2.62719	2.195223	2.537806	2.707312	2.305168	2.342363	1.709313	2.098541	2.671101
1.223315	0.844043	0.958656	0.694299	0.610127	0.641218	1.19501	0.80817	0.746482

0.842867	0.71919	0.626463	0.562292	1.149971	1.421653	2.009812	0.779043	1.232366
4.933241	4.678659	5.102311	5.800148	4.92825	4.635931	4.052623	4.927377	5.616216
7.173026	7.620189	6.440223	6.901736	6.669167	7.084029	7.068852	7.350985	6.315326
0.706378	0.795197	0.738744	0.760193	0.563998	0.701964	0.519544	0.653618	0.689138
5.77365	5.296702	5.935215	5.523987	5.697375	5.520505	4.891256	5.074863	4.482333
2.851845	2.659952	3.13001	2.546672	2.372858	2.369563	1.948037	2.474623	4.563294
1.234312	1.291863	1.621187	1.2014	1.553187	1.382543	1.56693	1.436047	3.530111
7.787048	6.504741	4.816717	6.632374	6.308656	6.715313	7.111265	6.463212	5.728418
4.568637	2.115301	3.443379	3.387051	2.290411	2.429939	2.159148	3.142601	5.272004
3.421759	5.290305	4.702878	5.126525	4.58671	4.346877	3.808814	4.57613	3.895675
2.138784	2.783228	2.110611	2.078779	1.908982	2.112719	2.120193	2.338491	1.905528
1.001993	0.880117	0.697469	0.745397	0.623899	0.789896	0.759557	0.775272	0.715202
5.70876	5.130518	5.408111	5.514297	5.937871	5.800213	5.812631	4.967682	4.410799
1.429577	1.639824	2.192473	1.233219	2.097906	1.439589	1.062715	1.175089	2.383296
5.798689	4.572727	4.248369	3.773089	3.901778	4.363891	4.794763	4.929765	3.769171
4.735869	5.888107	4.742449	4.317243	4.156877	4.908393	5.049524	4.867995	3.591436
4.608232	4.647962	4.589369	5.135099	4.999424	4.858521	4.635103	4.318159	5.030783
3.834363	4.18409	4.493333	3.70047	3.586056	4.9112	3.659781	4.401911	3.480611
6.956914	7.025141	7.87431	6.415571	5.070912	5.525093	6.158342	6.51743	2.674795
6.692583	8.067326	8.842925	7.5476	8.334293	9.378113	6.648069	7.239888	5.084234
6.37127	6.338586	7.037172	6.720625	6.548228	6.655877	6.834574	6.383576	8.368835
5.707432	3.027284	4.209446	5.058949	4.780272	3.945686	3.27469	3.21317	3.795852
0.612189	0.632583	0.688096	1.077712	0.669935	0.553574	1.030773	0.704607	0.811527
4.510913	4.906427	5.320559	6.249304	5.684149	8.72082	7.387941	6.07563	4.793809
8.647315	7.8657	7.512975	8.07106	7.998927	8.148873	8.968217	8.592457	7.529726
5.63076	5.799341	5.597502	6.09064	6.18812	6.138141	5.508715	5.576713	6.27457
3.683545	4.981594	4.052647	4.054135	3.938984	4.658507	5.074494	4.785915	4.363756
0.584552	1.8179	2.153693	4.103695	3.204651	3.225196	2.811817	4.502661	6.102085
7.253628	2.850537	2.802008	3.557209	5.674761	7.762738	4.647248	4.640147	3.205397
4.172074	3.413201	6.401868	7.208243	6.64721	7.059077	6.48969	2.912139	6.907757
4.980375	5.939092	6.402234	5.588479	5.613835	4.736985	5.034807	5.224519	4.054522
1.205407	1.273461	0.97129	1.365669	1.652026	1.655858	1.462799	1.116754	1.347791
1.895149	3.559706	2.081255	1.635535	1.53414	1.513746	4.176234	2.818638	1.890414
1.241686	1.190269	1.281037	1.207177	1.04401	1.316068	0.635293	1.337848	1.444769
4.707187	4.374284	5.577243	5.16008	5.847742	5.049101	5.011454	4.869203	5.74657
5.353653	6.175332	5.098262	5.215176	4.923322	4.846829	5.672994	6.087634	3.171288
4.922332	4.475525	4.281456	5.63665	5.381242	5.405796	4.03197	5.759376	5.249782
0.91934	1.137966	1.021511	1.506197	0.964283	1.082915	1.286537	0.690259	1.173506
6.437715	6.492864	5.955763	6.774746	6.683501	6.491441	6.107266	6.149017	6.880152
3.16844	2.72522	3.00791	2.610619	2.160444	2.407511	3.50124	3.137262	3.494211
5.551234	5.186372	5.0987	3.9207	3.932792	5.046038	5.489761	5.363447	4.682589
3.099069	6.753133	6.2662	6.400706	6.282566	4.317741	4.329066	6.613306	3.47563
2.103482	1.474067	2.062253	1.211266	1.544295	1.615894	1.546517	1.378783	1.892743
1.307651	3.394892	3.744128	4.122952	3.41862	3.210468	2.903319	2.58935	6.844995
3.343883	2.540801	2.589228	2.354508	2.523628	3.616907	3.84455	3.577955	4.321994
6.796544	5.160853	4.709213	3.668377	4.170103	3.996312	5.349996	4.484064	4.047465
7.429119	7.927615	7.230287	8.049579	7.954418	7.921319	7.591034	7.423626	7.581112
4.563618	4.651821	3.965756	4.651233	4.3673	5.084912	4.422256	4.947527	4.864415
4.535439	4.986194	4.683701	4.648393	4.593721	4.74899	6.552375	4.923118	4.943306
5.64742	6.674428	6.809752	6.070201	7.241778	6.540726	5.801266	6.313688	6.661677
1.19456	1.243137	0.973812	1.120384	1.218833	1.075434	1.097105	1.1942	0.881266
6.253902	6.710011	6.085647	6.619101	6.21122	6.576646	6.168923	6.693013	7.411799
3.493486	2.009215	1.107229	2.120296	2.786707	2.468353	1.98842	3.477154	2.290497
6.255217	7.328889	6.350784	7.114004	7.125999	6.369717	8.640434	6.540054	5.766556
7.189973	7.914102	8.514003	6.452113	7.95024	6.966448	6.414405	6.158614	5.494435
0.702667	0.82765	0.704954	0.750841	0.590739	0.621237	0.727557	0.718351	0.747358
10.30865	8.203598	5.765571	6.342436	6.067015	4.735324	4.462178	6.17323	5.684458
11.01997	10.47017	9.092061	9.914895	10.61399	9.624836	9.5647	9.633596	8.407811

0.875367	0.583674	1.490815	3.299874	0.650459	1.968835	1.76072	2.326595	2.757008
5.589236	4.307115	4.775528	5.605262	5.601321	5.242535	6.187199	5.229858	4.969187
0.649275	1.131144	0.975513	0.664629	0.555016	0.714925	1.083149	0.519505	0.457896
3.622371	3.341326	2.901149	2.112045	1.626086	3.64956	3.59653	3.352183	2.557863
2.00489	3.360358	2.793624	2.971443	2.499125	3.12883	3.253454	3.986242	2.963582
2.31404	4.724039	3.537277	3.562888	1.948002	1.859424	2.481264	3.827906	1.804273
6.478186	6.450209	5.062998	6.710819	5.918706	5.900681	5.794156	6.526535	5.447405
6.771396	6.626459	7.12702	6.697292	7.01092	6.783102	6.37206	6.821133	6.904301
4.082111	2.510471	2.512616	1.504205	2.063936	2.282357	0.987059	1.132694	3.592221
6.645228	7.076969	6.222979	6.876466	6.311542	6.790141	6.732934	6.430761	7.33184
4.172533	5.146786	6.805131	5.127914	5.033584	3.696493	4.855716	3.607757	3.501652
4.88875	4.575259	3.979651	3.480697	2.882545	4.088727	4.342325	4.476834	3.921811
2.479022	1.678052	2.625896	1.359546	1.753695	1.68596	1.576666	1.233645	2.091244
4.822699	4.78024	4.383	4.482712	4.596358	4.727704	4.584012	4.457499	3.955196
3.246323	2.379207	4.252041	4.773658	4.399516	4.027577	5.571321	3.677825	3.876744
4.86271	5.142299	4.885188	4.858896	4.76628	4.946863	4.800847	5.374448	7.047236
1.300297	2.673548	1.658261	0.894548	1.232267	2.479975	1.896231	2.117957	2.070416
1.502141	1.992883	1.621125	1.545157	1.489635	0.918611	1.646996	1.12015	1.547335
3.039539	3.110108	1.847015	5.243191	11.3806	12.53106	12.15093	2.322872	1.831054
6.164404	4.705375	4.004226	4.434625	3.682422	5.92258	6.192183	4.725542	2.40481
1.397609	1.367244	1.172672	1.095878	0.96277	1.348175	1.163094	1.05927	1.032602
4.065394	4.953537	4.550915	4.019967	4.396088	4.637009	3.500586	3.513923	3.581429
1.351733	1.254161	0.883226	1.729438	1.007086	0.699175	1.928128	1.43103	0.905985
3.50722	3.233312	3.485445	4.294059	4.401963	4.324877	4.463424	3.8106	3.898218
5.320551	5.295091	4.263225	3.774918	3.681754	4.227784	5.375594	4.580631	4.18165
5.617537	4.043284	5.583476	3.872212	3.914997	5.034036	4.44831	4.845711	5.15456
1.034606	0.938221	0.862444	0.780932	0.920845	0.730203	0.796645	0.859853	0.737678
5.058093	5.218021	5.495023	5.842701	6.131724	6.223323	7.095994	5.686649	5.413484
0.532576	1.217414	1.285011	1.783043	1.964682	2.79181	3.479855	2.412465	6.136342
3.545496	3.357414	3.632954	3.546983	3.787693	4.036123	3.095252	3.027401	5.136826
3.524852	3.26362	2.793838	3.254801	3.505138	2.918476	3.241638	3.44742	2.654267
4.629762	6.19284	6.426537	6.868494	6.923838	5.880485	5.694858	6.052821	6.61033
2.979333	3.287385	3.847705	3.800665	3.653755	4.477784	2.871971	2.831376	5.963478
1.597478	1.754598	2.217433	1.909444	2.686466	2.458976	1.151746	1.58603	1.877206
5.293015	4.818135	5.283553	5.717192	5.353105	6.064064	6.37285	4.958121	5.389307
4.409155	7.391229	6.036976	6.370725	5.845984	5.448683	6.911249	7.795704	3.77883
2.637893	2.943658	2.221632	2.564172	2.591075	2.38736	5.995605	3.621359	4.07587
0.635397	0.701822	0.618788	0.735594	0.808406	0.619693	0.665642	0.590394	0.811552
4.028405	3.077869	3.077391	2.3356	2.160779	2.721493	2.681067	2.993907	2.97243
4.008768	3.336931	4.095749	3.76622	3.345625	4.233212	3.347592	3.476857	4.802178
1.439145	2.892722	3.753885	3.245308	3.092844	1.918433	2.532735	4.028721	2.033181
4.999226	5.884201	5.804998	6.338059	5.837741	4.810718	4.456761	5.542032	6.051278
6.052795	5.267797	6.180976	5.966787	5.548374	8.181914	7.363391	7.052312	7.319177
3.731666	2.650682	4.889553	5.328903	5.486181	5.53458	5.187642	4.994405	5.771005
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1.250095	0.778101	1.571148	1.240177	1.07558	0.709599	1.121557	2.02212	3.32051
3.402676	4.492327	5.510103	3.155958	2.675201	3.001264	2.272112	2.909792	2.460343
6.12494	6.056918	5.952982	6.457888	6.953304	7.329452	6.514794	5.91565	6.021958
5.525472	7.023693	6.614526	6.563365	6.796181	6.321703	7.416492	6.847219	4.950486
4.689174	8.699284	7.789805	7.519317	7.562712	7.344614	6.927009	7.65252	5.831868
0.716791	0.516855	0.542068	0.579379	0.646091	0.642167	0.481131	0.742894	0.556946
4.188378	1.724562	2.626058	1.983544	1.946836	2.756177	2.119248	2.504049	3.20641
7.831807	7.511156	8.016756	9.277858	8.648753	8.834509	8.151721	8.954105	9.338505
5.704094	6.229426	6.400685	6.745949	6.890659	6.398009	6.463134	6.622598	6.801723
4.031463	3.670255	4.829397	5.180747	3.946124	4.222071	4.534248	3.857408	5.275695
6.102252	6.295094	6.069739	6.602565	6.356604	6.213768	6.661853	5.933393	5.184797
1.663021	2.353739	1.051093	0.749719	1.258721	1.116968	1.14637	0.902456	0.635299
5.967062	5.00503	4.4091	5.144653	4.654162	4.556467	5.509156	4.80744	4.642974

6.908701	5.038394	4.49184	4.355075	4.369417	4.23641	4.982028	4.82621	4.24516
5.394877	4.513773	6.031124	4.738082	4.564931	4.860519	4.52791	4.00445	4.920001
5.701714	7.082814	6.646484	7.128434	7.015775	7.557534	6.829289	6.933616	6.546033
0.786889	0.695912	0.7661	0.888359	0.667228	0.833467	0.665579	0.660941	1.275739
5.994348	5.913642	4.89582	5.669998	5.54796	5.526351	4.468002	5.321928	4.674217
0.944026	1.455757	1.321499	1.26745	1.351329	1.703392	1.350231	0.978017	1.450645
5.567329	5.673616	4.99309	5.208026	5.484128	5.239258	4.961668	5.186343	5.911108
1.193332	1.011262	1.625981	1.314389	1.148931	1.20556	0.634652	0.978366	1.188623
5.474329	3.777308	4.64835	4.552587	4.919736	4.414411	4.758767	4.256678	3.945091
3.182451	3.219642	3.548244	3.375451	3.445375	3.193697	3.442052	3.422092	4.908951
7.442265	7.419756	8.776577	7.742123	7.474928	5.913763	7.623247	8.136783	2.384127
8.039548	1.379318	0.687621	2.680877	2.58894	2.462321	2.898513	4.515651	4.448864
6.364526	5.691168	6.872984	6.584244	6.402948	6.534451	7.541978	5.962704	7.487891
5.361129	5.575817	5.898868	6.525137	6.809643	6.352669	5.89013	5.288781	5.629762
2.933017	2.838926	2.418483	2.821681	2.969483	2.746889	2.709344	2.709344	2.545937
3.84585	3.228443	4.718364	5.646092	6.182821	4.350946	3.435627	5.022544	4.671663
1.415972	1.096116	1.165733	0.776502	0.818035	1.270942	1.218702	1.047466	2.369833
6.3391	6.559986	7.027241	6.856058	7.242217	6.519179	6.817202	6.999614	6.683265
1.678311	2.188057	1.614952	1.716474	1.912743	1.645223	1.12191	1.677756	1.466618
2.623645	4.365624	2.529167	3.073177	2.662611	2.772515	5.397252	4.125198	1.657617
1.619083	0.972302	0.725868	0.82798	1.057469	1.282707	1.122789	1.325155	0.939656
5.051938	4.660218	5.119895	5.033457	4.956361	5.924793	5.332188	5.322133	4.583512
7.304864	7.160833	7.086443	7.878137	8.232607	8.191524	8.196965	7.301213	8.319437
3.682421	2.992355	3.545079	2.460845	2.536273	3.989235	2.756357	2.494198	4.769109
1.445406	2.219722	2.791587	1.45738	1.027268	1.386105	1.488783	1.902142	2.254359
8.924593	7.351133	7.214397	7.29584	6.785143	6.642353	7.304403	7.128678	7.547987
5.120879	6.15977	5.378697	4.990886	5.40354	6.056691	5.371185	5.370484	4.892812
5.082689	5.55853	5.44429	6.036224	6.579505	6.476725	6.0449	6.450614	5.22919
2.377599	1.387746	1.153515	1.463612	1.501728	1.727268	1.502406	1.469577	1.611758
4.29223	5.645795	5.457341	4.367792	4.075663	4.003369	4.685316	5.318512	3.117103
6.54834	7.193739	7.961468	7.101788	7.328999	7.461673	7.480062	7.466048	7.050167
4.466976	4.331769	3.498661	2.744621	3.137622	3.522833	4.007098	3.605848	3.131348
0.70434	0.698121	0.819415	0.719267	0.558151	0.71856	0.761237	0.707771	0.662493
5.505518	5.623408	5.312939	4.512208	4.267639	5.426117	5.10628	5.216423	6.770366
6.813185	3.795639	4.208058	3.757684	3.976528	3.782326	3.211114	3.803123	5.104533
0.985245	1.334684	0.80344	0.972232	0.969757	1.393563	0.669515	0.883079	0.823757
2.955878	2.860789	4.28584	4.94658	4.409881	3.742327	2.944154	2.216795	5.239994
7.274914	4.047681	2.712873	3.847711	3.202474	3.533244	2.43057	3.555152	3.133305
4.805624	4.741397	6.274204	4.88567	5.298376	4.665514	6.171151	5.595162	6.448413
3.330507	3.822827	4.026483	3.173126	3.702988	3.634854	4.014314	3.631864	3.525114
1.641229	1.417621	2.130014	2.725106	1.873641	2.050709	2.549232	3.208738	1.420863
5.56899	5.327627	4.744564	5.305282	4.694776	4.420706	4.76019	4.95577	4.64601
2.588901	1.672264	1.670296	2.249733	2.023864	1.041461	2.553436	2.05338	1.899048
6.548467	6.307315	6.20671	5.048307	5.12468	5.518864	5.526544	5.812753	5.50222
2.889003	5.522481	5.478133	4.811947	4.958806	5.457936	5.910577	4.058689	3.495216
8.854043	8.179657	8.02035	6.48728	6.909745	7.581676	8.003316	7.6274	9.186274
3.08484	2.263422	5.159424	5.826997	5.880199	3.909795	5.149499	6.333569	3.195842
5.704051	7.178973	7.359977	6.286249	5.847048	6.408024	5.210832	6.21081	4.749141
0.918406	0.780384	0.935512	0.771185	1.062137	1.089563	0.72486	0.67182	1.650266
3.861432	4.956655	1.269672	2.297683	1.823969	3.181607	1.777032	1.817717	2.877374
4.342867	3.681297	4.097852	4.066344	4.36535	4.377359	3.468856	3.633294	4.493422
3.598662	3.300819	3.689191	3.902354	3.371901	2.809788	2.501423	3.755339	3.759843
5.515619	4.903239	5.137441	3.546983	3.454347	5.135308	4.055492	4.75675	5.820601
6.435058	6.451254	6.777755	6.80788	6.917395	7.220448	6.731924	6.083763	6.882927
3.39378	2.992219	3.698949	3.111877	3.031863	3.071491	2.480843	3.066003	7.325299
1.440951	1.324373	1.256155	1.150619	1.310254	1.253739	0.971313	1.152354	1.220729
7.048289	7.726392	7.590793	7.65414	7.956957	8.027054	8.19795	7.971321	8.630767
7.098132	6.064233	6.099033	6.722977	6.930535	6.60137	6.09731	6.212771	5.981337

4.949169	7.11755	5.005012	5.770625	6.408032	6.227527	5.940661	5.490228	5.841718
1.42186	2.385885	2.288468	1.194692	0.625019	0.864405	0.640203	0.726646	0.666599
7.516761	6.134622	6.414793	6.131773	5.701243	6.875244	6.926766	6.9696	6.618127
1.52526	1.742914	1.97922	2.134047	2.364007	2.626675	1.518923	1.00478	2.26092
6.759517	5.961713	6.068367	6.442418	6.985774	6.092255	6.966353	6.739957	7.28332
3.274064	0.987093	1.156939	3.517368	9.67852	11.2357	10.95958	2.202959	0.822095
0.599997	0.697749	0.725923	0.568986	0.58984	0.524745	1.06111	0.576917	0.705681
6.562186	5.803581	5.486679	5.149876	5.043714	5.437054	5.993129	6.650792	7.711853
1.151544	0.829672	0.756076	0.821086	0.774521	0.665104	0.669966	1.03706	0.844973
10.78939	10.81549	11.10494	11.23928	11.12177	11.48053	11.0736	11.07198	11.43381
4.800217	4.909514	4.546417	4.834228	4.587133	4.846625	4.682017	4.364285	4.924639
1.577939	3.208597	2.556385	1.809872	2.830105	1.860029	1.302706	0.911872	1.698921
2.002896	3.805913	3.621913	5.777619	3.815646	5.88735	2.917381	7.050536	1.623227
4.123796	3.966025	3.224845	2.993614	2.754355	3.282151	3.680122	3.232473	2.611059
3.690986	5.792369	4.798622	5.006182	5.345935	3.928614	3.726799	4.116174	4.341319
0.779479	0.984941	0.670831	3.431429	0.788806	0.510518	6.344705	1.112173	0.49671
5.948525	6.361075	7.898724	7.39775	7.48209	6.158751	8.194659	8.123025	3.91419
1.30763	1.660629	1.173975	0.984573	3.363657	0.585797	0.989449	4.071763	1.334496
4.882368	6.204828	6.393152	5.491609	4.711873	5.805734	6.802049	6.766254	3.827759
1.37759	1.896715	1.186353	1.83442	1.106962	1.290874	1.192431	1.484843	1.635698
5.215461	4.863784	5.530343	5.395479	5.024326	5.222698	5.494565	5.380165	4.941885
6.124697	7.389865	8.138332	7.056369	7.510341	6.955843	5.961055	6.646709	6.442301
1.000042	0.889701	0.817372	0.818066	0.855289	0.845541	1.050792	1.019791	0.785844
5.453943	4.328568	5.287063	4.437435	4.307335	5.009553	4.982749	4.791102	3.644401
0.998765	0.719043	0.909082	1.062085	0.877146	0.707961	0.647503	0.720877	0.556234
3.561142	3.89314	3.677777	3.507934	3.686943	3.933145	3.94218	3.878288	3.653927
1.923374	1.962791	2.980235	1.09792	1.463595	1.405823	1.720968	2.67396	1.490784
4.479032	4.641603	4.759658	4.237554	4.624369	4.935546	5.0664	3.972441	4.482666
3.098317	4.006036	3.205653	2.877846	3.147748	2.160961	4.130378	3.238689	1.985777
2.024086	1.815376	1.991011	2.878228	3.392886	2.690782	2.095589	2.327449	1.861352
5.6767	4.746215	4.380603	3.197553	3.558331	4.649092	4.050778	4.257549	5.178539
4.748265	5.620822	5.66993	4.518275	5.442604	4.192816	6.038353	4.702154	5.424161
7.607491	8.228701	8.868958	8.966873	7.922072	6.662538	6.868338	7.59189	8.307398
1.333339	0.957936	1.36393	1.248116	1.474389	1.475112	1.058973	0.936231	1.084998
1.575888	1.182417	2.569724	2.5576	1.987454	2.539631	1.345604	0.945684	1.269961
2.797504	3.594769	2.821966	3.243415	2.948331	2.864527	4.033859	3.465518	2.33669
8.389746	6.892737	8.860794	6.30985	7.412134	6.220979	8.636006	6.269372	6.024155
3.357004	2.251295	3.170739	2.255242	2.272638	4.536055	2.762509	2.587068	4.486086
0.818011	0.964591	0.985814	1.441931	1.340336	1.490554	1.061729	3.496755	2.534825
1.298583	1.250379	1.596935	2.841364	1.093645	0.967871	1.073848	1.405611	1.185697
4.32278	5.788561	5.275564	5.994559	6.093503	6.090626	5.549651	5.717334	5.805389
4.622883	5.328065	5.67916	5.911846	5.981322	4.706518	4.20225	4.418392	5.433486
6.74067	6.001319	5.745145	5.436231	5.185271	6.685251	5.318114	5.676329	4.635605
4.867752	4.49242	4.878379	4.299824	3.614543	5.208251	4.538331	4.798753	5.180183
5.545351	7.185896	6.45882	5.308514	5.387781	5.79214	5.612859	6.350719	5.616432
2.680263	3.905127	4.254363	4.450742	4.189071	2.989386	4.19488	4.300386	2.104274
3.568753	4.076154	5.697054	4.138629	4.854373	5.08173	3.470422	4.045087	4.925155
5.646479	5.4551	5.747855	5.762408	5.611645	5.647839	5.496406	5.60756	6.224129
6.224656	6.784629	6.956451	6.887895	6.93905	6.492038	5.744011	6.051388	6.909566
1.204153	1.468856	1.412044	2.160022	1.994448	2.820773	2.323504	1.666078	2.193107
1.028202	1.100109	1.01665	0.966873	1.109924	0.715932	0.749131	1.085141	1.169886
5.055959	5.607483	5.258638	5.421084	5.324855	5.040343	5.559605	5.889585	5.912311
4.471844	4.667168	4.581324	5.053946	5.07101	4.77295	4.240752	3.663642	4.499735
5.113573	5.363577	4.667623	4.492225	3.912184	4.317194	6.309682	4.480055	5.584757
1.383211	0.986342	0.999855	1.271801	1.134793	1.288935	0.881435	1.187083	1.09988
5.740997	4.3819	5.331258	7.247406	7.487481	6.360517	6.719544	7.840966	5.706171
5.515821	5.657057	6.749574	5.789369	6.311939	6.26307	6.294866	5.900444	6.423236
4.562895	6.055164	5.576539	5.712985	6.055164	4.83914	5.665593	5.705078	6.840754

2.109775	1.918367	1.905011	1.696845	1.908794	1.813858	2.175811	2.688156	2.128567
1.145141	1.068647	0.822333	1.062297	0.875449	0.967343	0.948181	1.202026	1.222386
0.867688	0.907922	0.694486	0.698044	0.921189	0.605005	0.520698	0.887385	0.689536
8.038036	7.379503	7.56347	7.369825	7.634976	7.56663	8.424694	7.064531	7.444058
2.142687	3.97279	5.453524	3.144806	3.227354	2.049842	11.21907	3.560557	4.628488
5.253011	5.209608	6.34172	7.126411	6.573453	7.58976	7.414309	6.637555	5.15512
5.991508	6.027357	5.359308	5.222095	5.563796	5.286317	6.986248	5.836132	5.827419
6.889367	6.574263	6.80507	7.749173	6.930692	7.723507	6.900341	7.97694	6.39254
4.451723	3.329277	2.803864	4.750465	3.06662	3.497934	3.487363	3.256498	3.088757
5.520521	5.976698	6.1344	5.630579	5.773523	5.977465	5.465645	5.559502	5.690326
3.555754	3.075442	2.985532	1.964047	2.209759	1.957422	2.650471	2.77431	2.988779
8.485924	8.264503	8.658937	8.008656	8.060346	7.171426	8.459277	8.006203	5.896641
6.273747	8.921995	9.644598	8.91367	10.67301	6.868833	7.639695	9.319883	6.356151
3.75898	5.397275	5.136839	5.792513	5.305725	4.812013	5.729386	5.395903	4.22217
3.605457	0.66591	0.565245	0.59761	0.625335	0.370081	0.575787	0.501189	0.895515
5.075979	1.32823	1.324371	1.576114	1.348605	1.418356	1.100769	1.855686	1.473161
5.128387	2.458644	2.706381	3.176494	3.254152	2.766777	3.481211	3.539178	2.642496
1.951411	3.584533	1.915835	2.080358	1.611773	1.875157	1.425666	1.539842	1.406951
9.941111	9.775525	10.15326	9.807368	9.715808	9.275034	9.807368	9.546473	10.10977
5.577409	6.151083	6.654278	7.247045	6.776727	6.331401	5.393763	6.870228	5.668691
5.592166	5.628339	5.462139	5.716974	5.774964	5.921541	5.317006	5.626257	5.756225
6.189193	6.280693	5.539874	6.078275	5.393791	5.814406	6.318091	6.289824	5.878381
0.954118	1.038252	1.017771	1.01051	0.977662	1.056855	1.134527	0.871047	0.991301
3.107766	1.911405	2.248589	2.693664	2.1153	1.968793	2.112585	1.784865	2.828544
1.578961	4.26696	3.404077	3.158903	3.413589	2.502933	4.04173	3.475585	1.78761
6.527678	4.388147	4.752653	3.936934	4.070835	4.559455	4.735432	4.024206	3.747895
4.042677	4.509916	4.373576	4.688548	4.972266	6.144996	4.003731	4.16674	3.801078
4.804235	5.746642	5.002505	5.610167	5.59946	4.877844	4.728195	5.264755	5.185566
2.59869	2.903853	2.270786	2.305057	2.787531	2.660923	4.24618	3.079994	2.841037
4.652215	3.998723	3.928998	4.392668	4.822264	3.62866	4.823306	4.938445	6.531227
7.683469	6.889758	6.910769	6.402158	7.456888	7.465853	5.798346	6.092015	8.611522
2.242677	1.551341	3.386697	2.828755	2.382589	2.78598	2.627169	3.248667	2.765779
6.607301	5.836859	5.471573	5.55935	5.818664	5.337634	4.740185	5.066309	5.9752
4.679643	3.072581	3.813439	3.697819	3.682796	4.132757	3.228572	3.169504	5.445596
6.269294	5.582629	5.501343	5.306182	5.175277	5.63067	6.011533	5.722649	5.334796
0.952463	0.943218	1.563722	0.774768	0.948108	1.123285	1.028987	0.826451	4.756244
2.990818	2.251796	3.681302	2.263122	2.768145	3.103325	2.415609	2.670084	5.731146
3.890169	3.312581	2.994893	2.71964	3.035946	2.582278	3.520465	3.320019	3.090359
2.195017	0.740331	0.579773	0.977524	0.920482	1.278548	1.641988	0.821014	0.726315
1.606039	1.311264	1.343689	1.348395	1.404821	1.589953	0.950078	1.373933	1.258851
5.341671	5.4053	5.154036	3.615436	3.614848	4.66691	5.763645	5.147349	4.165836
0.487094	3.460958	2.51033	1.452654	2.286253	0.619908	1.744523	1.882757	1.52708
7.825925	7.85767	6.721465	6.761204	6.567635	6.985337	9.31056	7.978204	6.91601
4.998957	3.311479	4.078442	3.509238	3.895593	3.496475	4.069382	3.578897	3.431175
0.749671	1.1416	0.744951	0.957051	1.072306	1.154774	1.408572	0.794437	1.105263
4.83086	4.688401	4.811406	3.803762	3.922582	4.660496	5.377406	5.118209	4.847598
5.030599	4.321142	3.566901	4.055302	4.011274	4.040371	3.819323	4.273892	4.497065
4.919911	4.632399	4.869176	5.247752	5.391986	5.532864	4.229678	4.78784	5.490839
4.019536	5.649619	5.691411	5.099668	5.054135	4.512193	6.045286	5.077663	2.56052
6.821774	6.475625	7.224434	6.770634	7.210446	7.029086	6.928359	7.362574	7.718912
4.170925	4.097232	4.854572	4.149476	4.31029	4.631314	3.611907	3.732286	4.942435
5.998154	6.245135	5.49429	4.704488	4.353009	5.065503	5.324206	5.487572	5.780245
6.662934	7.29736	6.580776	7.736297	7.835203	7.419107	6.70957	6.939697	6.617397
5.366264	5.324099	5.591932	5.955335	5.853403	5.755006	5.092169	5.381528	5.41863
4.189179	5.149198	4.033062	4.398932	4.458366	4.051398	4.944275	4.081425	4.914448
7.87656	4.487054	6.169112	5.542784	6.065063	6.653532	5.86728	6.312627	5.854488
6.678314	7.019968	8.054208	8.68261	8.374599	7.60318	6.644701	7.703307	7.438232
7.494131	8.814582	8.484182	9.245201	8.470657	8.101291	8.568081	8.132023	7.375902

1.294581	0.903678	0.817917	0.937011	0.861571	0.942872	0.959232	1.372729	0.640601
6.827865	6.868587	8.170324	6.427868	7.181967	7.242557	6.922471	6.762802	7.21297
5.96417	4.533099	4.731687	4.928826	4.801985	4.84791	6.016712	5.882861	4.17907
5.395798	4.627939	4.808939	4.852277	5.447312	5.472494	5.961006	4.700249	6.038862
3.206441	1.055999	3.495736	6.065098	3.900839	3.658597	4.247598	5.361016	3.050573
0.672318	1.394704	0.924131	0.833989	1.234617	1.054411	0.873371	0.937091	0.772266
6.615854	6.059112	5.702431	5.958957	6.149582	6.736091	6.055593	5.54826	6.034207
4.905514	5.268156	5.559919	6.279505	6.394609	5.471248	6.173545	5.671257	8.039274
4.629672	4.859732	5.080699	5.247779	5.12928	5.13756	4.006494	4.055305	5.476037
5.209952	4.01765	4.777416	3.907419	3.893953	4.918946	4.073049	4.261474	4.442219
2.639246	2.312507	1.595524	1.814029	1.923569	1.7898	1.544752	2.183704	1.522616
5.714477	5.552263	5.486095	5.708395	5.885713	6.283564	6.154754	5.757963	5.806545
6.420544	6.677292	7.011346	6.64224	7.1011	6.287169	6.683287	7.170269	7.636583
0.648337	0.561792	0.91003	0.706835	0.525914	0.61336	0.574249	0.77324	0.646478
5.043124	4.75269	4.24766	4.953002	5.451656	6.097109	5.389331	5.008825	4.785644
8.284732	6.902501	8.438905	8.749727	8.384306	7.686165	7.547485	7.896798	6.971101
3.914889	5.626761	4.627793	4.925853	5.550301	4.979294	6.840765	5.457865	6.376074
1.077897	1.180657	1.439228	1.762331	2.129297	1.839824	1.45346	0.793784	5.375673
0.81534	1.347977	2.496508	0.74012	1.207519	0.937572	1.041987	0.893803	0.960112
5.467333	3.8757	5.216078	4.305496	4.04514	3.467256	4.10615	4.408088	5.711325
8.232325	8.468027	7.424343	7.701945	7.70788	8.08493	7.749141	8.419642	7.56102
2.00197	1.778221	1.831145	1.401867	1.548182	1.988941	1.464141	2.269088	1.49074
0.864308	1.284216	0.706833	1.138744	0.742514	0.942348	0.789818	0.794294	1.208725
5.986696	6.458541	7.370622	6.850206	6.78143	6.462163	7.044614	6.586719	8.553297
5.412518	5.549186	4.705409	4.741114	4.785209	3.247878	5.169073	5.828687	4.432846
0.704082	0.633749	0.627672	1.200625	0.571996	0.537136	0.770102	0.831321	0.633496
5.385084	5.278718	5.301317	5.469576	5.873454	5.938066	5.852605	5.545801	6.97402
4.511053	4.807506	4.537616	3.973097	3.926183	4.622789	3.961629	4.348765	3.317646
1.389162	1.848109	1.495389	0.732866	1.376129	0.878606	1.638402	3.518246	0.784979
1.16627	0.715055	0.825938	0.726571	0.925271	0.773767	0.993242	1.804626	0.36037
2.225395	1.466556	1.195207	1.805303	1.365213	1.506223	1.548577	1.294097	2.772052
3.422038	4.283098	3.979066	4.451056	3.697261	4.011236	4.37312	5.40675	4.092394
0.758425	0.742634	0.750926	0.625625	0.642231	0.634282	0.6791	0.830322	0.778281
0.44133	1.099649	1.444197	3.085568	2.766132	2.055347	1.321317	1.80312	4.642566
0.709923	0.684002	0.837153	0.691139	0.534087	0.580125	0.73741	0.768857	0.736438
3.206737	4.045418	2.661209	2.279839	1.798484	1.707971	1.7939	1.949164	2.250768
5.812114	6.087218	5.854139	6.104724	5.865795	5.745131	5.706516	6.122205	6.212169
0.855611	1.19336	0.59185	0.837851	1.027614	0.902229	0.498012	0.809554	0.671301
6.675096	7.59776	7.378531	8.882271	8.524777	7.434826	9.066124	8.333538	8.502123
4.131783	3.203874	4.471116	3.361492	3.576849	3.274142	3.142804	2.95977	4.191941
7.421066	7.493141	7.711058	7.908008	7.833391	7.770762	7.164528	7.598682	7.272881
1.428384	0.689443	1.124362	1.577628	1.008809	1.556812	1.789316	0.933616	2.370381
0.564495	0.786578	0.321562	0.757657	0.768066	0.690367	0.540018	0.509187	0.711431
2.009722	2.266325	0.97306	1.459244	1.623195	1.70778	1.386907	1.353811	1.727741
2.192028	0.771363	0.749041	0.886168	0.808168	0.589935	0.841534	0.782707	2.072911
2.854928	1.959156	1.775939	2.755986	2.300922	3.677352	1.459522	1.448619	3.983718
1.420037	1.503739	1.447555	1.187567	1.140755	1.191079	1.588508	1.008361	1.930507
2.282677	2.550336	2.879964	2.540648	4.843899	2.10722	2.474862	2.731447	7.984893
4.363779	4.299698	5.156799	4.546809	4.687074	3.677288	4.23924	4.265714	4.21828
5.299598	4.16981	3.758238	3.633332	3.817299	4.523524	5.047731	4.217183	3.795293
1.576013	1.202079	1.634317	1.481987	1.105843	1.218024	0.780808	0.945523	3.096243
0.788018	1.013019	1.170482	0.886812	0.844132	0.854687	0.77538	1.745368	0.69422
3.09473	3.143554	3.39438	3.00543	3.083393	3.173293	3.360216	3.658867	3.174711
5.223878	7.879419	6.377213	5.902737	6.402518	6.789357	5.103585	6.433369	6.461675
1.445176	1.103779	0.932764	0.856713	1.184872	1.130725	0.970695	1.155959	0.995354
7.649883	5.799946	6.627764	5.241979	4.218658	5.959674	5.761221	6.438064	4.989253
1.643164	1.19334	2.271275	2.779832	2.398067	2.362961	2.059417	3.975183	1.917158
1.220175	1.015174	0.561055	0.782792	0.697011	0.892398	0.920088	1.111998	0.884172

4.453872	4.213778	4.270746	4.534043	4.278314	3.938186	4.445452	3.9946	4.777222
3.464172	4.284174	4.592783	3.728697	3.290954	4.237449	4.678208	3.726795	3.959376
1.609051	1.475472	2.941832	2.536706	1.711119	2.340947	2.611469	2.896744	1.709094
3.087521	0.330211	0.98875	1.145635	1.396645	1.036348	1.51361	1.022961	0.796305
0.470103	0.779124	1.757306	1.543129	1.040558	1.577459	2.14778	2.107903	1.486216
5.667883	7.902823	7.138591	7.347826	7.122066	6.117687	5.474765	6.70442	6.382283
5.395566	5.332682	4.628691	4.332601	4.532043	4.092288	4.740828	4.587722	3.349266
4.97427	4.788876	4.833078	5.131084	5.025412	4.454126	4.912718	5.170815	4.866958
7.020859	5.401138	5.02589	4.853646	3.348511	4.358218	5.214983	5.435635	5.354807
5.034171	3.473721	3.615973	3.692824	3.79409	3.745384	3.304164	3.35432	4.954381
5.724714	6.482099	6.614224	6.301449	6.350397	6.213698	6.050878	6.624969	6.129606
5.973487	2.541516	4.729095	6.87648	6.298154	7.016535	5.122956	6.412769	6.151947
2.668327	1.383724	2.211089	2.132189	1.181965	0.80604	1.694038	3.16359	1.89345
1.098517	1.281608	0.918966	1.038506	1.097358	0.945338	0.766512	1.107629	1.096718
7.848283	7.54344	10.0641	9.325289	9.227551	6.886562	8.312917	7.530539	9.528317
6.354001	9.107714	8.736842	7.196649	8.046011	8.221984	8.455101	8.181554	-0.24325
3.831002	2.46598	2.834926	4.356966	5.479066	6.577229	4.426871	4.982843	2.043075
1.8517	2.040444	2.084944	2.175981	2.646402	2.643227	2.300516	2.246074	1.98156
7.678748	6.905718	6.696926	6.775117	6.674747	6.777902	5.504026	6.837083	7.848513
4.740832	4.864825	5.552996	4.880004	4.950963	4.980419	4.970306	4.991276	3.406039
5.599861	5.911629	5.716923	5.672032	5.619752	6.315908	5.082571	5.529835	6.163511
7.509594	6.811685	6.814425	6.373739	6.022447	5.620223	5.572198	5.440735	6.458134
0.975783	1.94267	1.628037	0.962392	1.339757	1.480113	0.868147	1.300967	1.111526
0.667457	0.857927	1.444088	1.977553	2.243841	0.925445	0.903867	0.923051	0.963774
5.27443	5.262562	5.832082	5.130313	4.829791	4.950635	6.02045	4.554716	5.713767
5.225718	5.336965	4.323291	4.622	4.228484	3.35409	3.276666	4.146074	5.249367
0.951868	0.820813	0.851471	0.799569	0.864085	0.755462	0.863899	0.994268	0.799394
1.932559	7.960551	6.079981	5.769234	5.969466	1.743523	4.375296	5.933383	1.58483
5.301877	5.340686	5.121528	4.220219	3.76158	4.05284	3.538138	4.133537	4.723371
1.526478	1.291627	1.077739	1.244213	0.99215	1.22597	1.14527	1.09501	1.11535
0.892814	0.648318	0.868867	0.424962	0.706806	0.964473	0.793195	0.790977	0.601417
1.521542	1.208797	1.132698	0.890418	0.746952	0.411389	1.3693	1.449915	1.053994
5.626944	6.044806	4.960119	5.466212	5.237859	5.742181	4.891325	5.325632	5.32107
2.760298	2.715286	2.63187	2.268312	2.684144	2.688058	2.731165	2.51317	2.776084
8.557999	9.575399	10.10957	8.594534	9.323557	7.947534	8.692583	9.204967	5.915041
5.503825	5.851371	5.239129	6.023604	5.905339	5.653834	5.474947	5.784397	5.785311
3.638276	1.701122	3.080547	5.886401	4.760447	2.275713	4.406509	6.777726	3.260719
1.234717	1.176802	0.732883	1.104622	0.996544	1.28244	0.924928	0.959649	1.223502
0.938743	0.638025	0.816064	0.479927	0.699564	0.793441	0.748348	0.754177	0.726184
2.054841	5.504508	4.331152	4.01627	4.015716	3.149965	4.899504	3.622475	1.865219
2.475158	4.103134	2.818797	3.162895	3.600579	2.908266	3.428871	2.866358	1.542532
1.225017	0.892004	1.053025	0.821833	0.953142	1.388666	1.178763	0.770973	0.978562
6.087395	5.313998	6.560762	4.601848	4.11264	5.33519	4.924428	5.060038	6.694672
7.349155	8.339303	8.111096	8.603696	8.708677	8.832942	6.777933	8.181959	8.47694
3.360499	4.289916	4.088712	2.958705	2.971963	5.334259	3.970402	3.653096	3.959096
5.100129	4.251364	4.365554	4.113881	3.321776	4.095512	4.543149	4.955578	4.734656
6.354825	6.161673	6.289433	6.192808	5.992621	5.746168	6.441004	6.92174	6.223183
2.43368	2.706607	4.47585	4.384292	4.430945	2.669198	3.26456	4.488862	2.5797
5.283466	6.171734	5.238857	5.844812	5.598143	5.467652	6.983472	6.3275	4.913351
5.950482	6.580038	8.201217	7.195436	7.665364	6.960335	7.835875	8.679584	7.817533
5.601743	6.146745	6.812062	6.220126	5.610059	6.523909	5.429924	6.501866	6.357497
2.673816	3.616524	3.213158	4.704551	4.481298	4.466343	3.448158	4.384846	5.699296
5.077	5.068508	5.198208	5.903167	6.028543	5.551979	5.227911	4.998313	6.01117
5.646261	5.54752	5.846269	5.326764	5.255017	5.606683	5.425331	5.502381	6.03333
4.58137	4.164225	4.047187	3.759154	3.066029	3.747256	3.882202	3.300675	4.993161
6.350317	9.535024	7.978409	7.652221	8.294112	6.490321	8.656227	8.867188	6.784554
2.221438	2.13456	1.589409	2.655792	3.126138	5.391245	3.207538	4.163352	1.959789
0.591974	0.757455	0.740167	0.800952	0.588472	0.625351	0.688776	0.72383	0.928454

2.230806	0.848529	1.19758	1.28202	2.286488	3.759303	3.288671	5.317074	3.868218
1.619744	1.790961	1.597931	1.367138	1.448559	1.556474	1.430459	1.340973	1.93458
4.158172	3.816955	4.375376	3.964348	3.876187	4.182426	4.426008	3.923939	3.773561
5.786219	5.594565	4.817057	4.728411	5.271252	4.963752	4.979344	4.987442	5.463722
5.468969	4.412158	3.812068	4.096288	3.861064	4.770217	4.277771	5.050588	4.094956
5.486529	4.745177	5.135061	4.604635	4.350539	5.232559	5.106897	4.870012	4.704597
5.540232	1.15115	1.369671	1.833425	0.988503	2.058121	0.977833	1.298041	3.197571
6.724997	5.951079	6.796239	6.181724	6.181328	6.003047	6.26919	5.671474	7.182178
6.400608	5.553503	5.347186	4.312123	3.808342	5.208707	6.034068	5.612269	5.503371
1.757979	1.608238	2.58251	1.798314	1.394266	2.221447	1.068786	0.698639	2.84169
3.488637	6.543019	5.221697	5.130621	5.2841	3.961916	3.379945	5.042589	3.565276
6.485594	7.271138	6.242112	7.033303	7.46703	7.181686	7.331426	6.884601	6.423303
5.378345	5.199912	5.436469	5.744703	6.02401	6.155814	4.583908	4.988206	5.009438
1.286103	1.428086	1.288195	1.317953	1.413136	1.091118	1.186433	0.938969	0.990195
0.511059	0.681482	0.559878	0.568149	0.846775	0.951059	1.046584	1.027478	0.611044
0.621742	1.098259	1.039278	2.177583	0.737553	2.706798	1.77192	0.737553	0.954396
2.886344	2.671281	3.074863	2.051332	2.467728	2.639768	3.89842	3.622051	3.316466
6.598644	4.476996	4.203399	4.775898	3.981091	6.463436	5.953408	4.847816	6.142396
2.109281	2.457723	2.304618	3.152394	3.190442	1.804689	2.224932	2.030167	2.047352
2.383951	1.957474	1.876695	2.042493	1.244444	2.051687	2.169071	2.162725	2.098631
0.414375	0.940945	3.064568	3.549492	2.403622	2.393959	2.699628	4.032776	2.461501
7.585912	4.994	5.749644	5.593439	6.252116	6.846477	5.4392	6.300703	5.550169
2.293125	1.899979	2.496748	1.442593	1.306124	1.539833	1.790108	1.402959	2.824491
8.255381	7.688673	6.634862	8.212563	8.089539	6.614634	6.050751	7.67158	6.20794
4.58549	3.756068	3.418475	3.40863	3.559757	3.813604	3.743903	3.952601	3.027533
5.679517	5.751499	5.668108	5.885191	5.531799	5.479421	5.310192	5.761241	5.585141
6.267645	6.708199	7.271838	6.382204	6.552497	5.867441	7.166121	6.195794	6.45206
7.937407	3.154813	4.057007	5.839213	5.11331	5.402348	5.739042	4.650638	5.851068
0.443602	8.126867	6.444603	0.473948	3.263767	5.178743	1.522043	1.559679	0.666726
3.136604	3.93219	4.933065	5.512748	3.467882	5.292516	5.555034	4.490437	3.207717
2.23038	4.8739	6.858737	7.408576	5.751291	9.862548	7.668407	9.635628	5.086693
5.903788	2.979065	1.983466	3.008891	3.204956	3.849336	2.439672	3.07009	3.520588
5.387515	4.279348	5.4564	4.292937	4.635431	4.414621	5.965003	5.489253	3.843746
3.062074	2.800844	3.184093	3.145603	3.112355	3.059459	3.087454	3.27525	2.998548
1.293058	3.403121	2.232466	3.925479	3.653056	3.303601	5.106287	5.018774	1.172634
0.609426	0.751747	0.651345	0.671037	0.56899	0.460374	0.638669	0.638947	0.78927
1.805292	1.383117	1.162727	1.431338	2.036419	0.756702	2.410434	1.316269	1.270117
7.850958	7.79338	7.837594	8.518467	8.490636	8.675665	8.807818	7.94382	7.63886
2.400749	3.023699	2.596334	2.396147	1.861378	1.464487	1.319124	2.347623	1.092732
6.836761	6.508553	5.183054	6.846648	6.717676	5.75268	6.284239	6.627661	6.569498
0.820063	0.958908	1.102025	1.595739	0.870406	1.05009	0.988153	0.655355	0.88659
2.399348	1.142654	0.668771	1.225964	0.548973	0.711553	2.012209	1.97826	0.676287
0.830524	2.066188	2.752694	2.054381	1.265419	0.702999	1.056775	1.089036	1.364474
2.557483	2.310628	2.580545	2.842208	2.751335	2.477267	3.439255	2.490367	1.39933
0.629241	1.046981	0.786963	0.864345	0.888316	1.212705	0.711499	0.696618	0.973164
1.322694	1.311067	1.18154	1.123896	1.110102	1.089899	0.954836	1.216399	1.20653
4.738211	4.368412	3.863768	4.082555	3.488118	4.900458	4.146234	4.241645	4.844081
6.741074	6.538964	7.681746	6.933149	7.340345	5.945866	7.610854	6.711396	7.099194
6.852445	6.987018	6.216883	6.909955	6.81872	7.543087	6.987018	7.523576	7.233683
3.942816	3.690233	3.430382	3.143888	3.073359	3.773841	3.72918	3.41471	3.148256
1.328582	1.244828	1.501798	1.375064	0.999856	0.798158	0.972363	0.96795	1.268899
5.752313	5.53411	5.35792	4.511882	4.033198	4.855994	4.845083	5.195629	4.861611
5.587581	5.812085	5.503959	5.334283	5.574447	4.558202	5.224375	5.535076	4.506659
7.135669	7.057519	7.498131	6.845643	5.807491	6.778714	6.482851	5.520788	6.406534
4.647771	4.43561	5.674043	5.274066	6.134888	5.549705	4.683319	5.211948	5.424891
6.060078	5.352886	5.517204	4.982022	4.491354	5.028789	5.765188	5.11641	5.47889
1.239421	1.32712	1.649605	1.172558	1.091337	1.09452	0.959199	1.163593	0.917528
4.98588	6.720346	5.730879	6.32398	5.967731	6.523924	6.456917	6.685103	4.893449

1.211752	1.599877	1.540426	1.243299	1.600648	0.862039	1.485447	1.101596	0.990448
4.900741	3.852092	4.112262	4.637481	4.598936	4.642453	4.50356	5.076315	4.749729
6.126885	8.225352	6.733986	6.896572	7.685743	7.357777	7.113558	7.540623	6.036066
4.640916	4.609557	4.276482	5.471537	5.071139	4.784792	5.35627	4.6947	4.614791
7.101904	7.02301	7.47187	7.072018	7.547563	6.958152	7.19222	7.036551	7.052512
5.087874	5.04218	4.538335	4.023683	4.134082	4.630653	4.773768	4.695393	4.840269
5.140571	5.15406	5.025254	5.39391	5.119582	5.133773	5.619344	5.123273	8.63574
1.802663	1.962183	1.461432	1.744719	1.899015	1.357088	1.92146	1.962183	2.120826
1.444409	0.804598	1.055593	0.703295	1.209689	0.91214	0.975732	1.158749	3.803175
5.015187	5.292006	5.936859	6.11091	5.979682	5.762705	5.464204	5.40161	5.765977
6.869076	6.34395	6.585366	6.298136	6.470452	6.881914	6.685811	7.221229	6.326142
4.275561	5.178964	6.250646	6.338363	5.882365	5.444316	4.940005	6.292029	6.911907
4.459446	4.836	4.02217	2.811466	2.780386	4.669596	4.804537	4.742564	5.836215
8.403423	8.296825	7.624861	8.242254	8.696338	8.227412	9.151303	7.529881	8.725349
4.315015	3.938295	2.820461	3.279043	2.766219	3.003857	4.485159	4.49181	1.848718
0.865194	0.722906	0.782186	0.676127	0.712769	0.863592	0.814442	0.70718	0.778147
0.559604	0.687465	0.640577	0.646796	0.532466	0.460367	0.534137	0.449746	0.530455
5.047814	6.073892	5.986754	6.649602	6.546681	6.565758	6.439299	5.74533	6.553916
2.845166	2.464764	0.748399	1.071932	1.230048	2.086848	1.541573	1.944477	1.323425
3.406947	5.836694	6.048297	6.456412	6.098251	4.738277	5.821942	6.244052	4.953753
7.597979	6.990514	7.319768	6.497794	6.697053	6.69649	6.835133	7.362932	7.629206
5.086102	5.634307	4.840366	5.510463	6.067169	6.064104	5.846618	5.407099	5.348002
1.275247	1.822874	1.631127	1.749306	1.525792	2.805922	1.720641	1.454123	1.335561
4.461588	4.30064	4.009062	3.483516	4.329591	4.424965	3.880351	3.853486	3.757462
3.905285	2.436165	2.553471	2.675109	2.400841	2.713569	1.814917	1.952366	3.24311
1.969003	1.738061	1.511772	1.915073	2.751273	5.685348	3.018874	2.379138	1.041587
5.39257	5.88664	4.430541	4.875453	5.201642	5.285394	6.281317	5.788476	4.411506
0.695202	0.460018	0.677658	0.805903	0.616677	0.541497	0.661194	0.585189	2.588335
1.66732	1.903586	1.982761	2.289312	3.645997	5.655735	4.394463	4.44617	3.019918
5.343175	4.949543	4.737611	4.818921	4.524487	5.347075	5.057184	4.968986	4.571363
2.417469	4.431069	2.732283	2.922379	3.01408	2.691853	5.35018	4.198994	1.982483
4.526026	5.43378	4.24101	4.909814	5.285907	5.123396	4.814865	4.956656	4.401902
5.385882	4.569295	3.787008	4.256097	4.842666	3.938862	3.979456	4.053786	2.585906
3.813278	2.920113	3.592682	3.602028	3.460426	4.561262	4.424127	3.08911	2.862967
5.798805	4.912863	4.330819	4.522377	5.064989	4.716069	4.804694	5.43277	5.133669
3.625347	5.430517	5.239699	4.696729	4.810716	5.37182	4.287927	4.502426	3.59773
1.433991	1.472239	2.693378	6.244024	4.571276	6.080353	3.884012	1.306465	9.200385
5.014074	4.861594	4.896833	5.349558	4.91624	6.157533	4.256162	5.624465	4.292826
1.948019	2.025749	1.404225	2.555356	3.146488	2.430694	2.293879	1.975728	3.856141
1.305721	1.110632	1.079436	1.058635	1.091332	1.098415	1.01128	1.116507	0.860488
1.311283	1.87325	2.526859	3.732332	3.278005	2.231448	2.972051	3.634999	3.888091
4.688104	1.138376	3.760313	2.844872	1.91592	3.900974	1.844103	0.888248	4.867059
1.38671	4.56073	1.083807	1.914007	1.906181	1.709358	2.50082	2.560544	1.117832
0.487582	0.503198	0.521576	0.612791	0.537019	0.577045	0.711163	0.51012	0.561865
1.13394	1.444482	2.352705	1.86564	1.734421	2.875186	1.383489	1.631314	3.227449
2.235024	1.166852	1.29329	1.475545	1.477931	2.036769	2.124445	0.927392	2.74175
5.83604	6.612824	6.439392	6.655498	6.781341	6.58836	5.961099	6.416764	6.05713
4.438006	4.424204	4.531129	4.533581	4.140196	4.269491	4.83864	5.194328	3.534237
9.139138	6.595444	6.350701	5.275954	5.137596	5.426931	5.442833	5.836135	5.045253
4.937829	3.293816	2.268023	2.435102	2.274395	2.545131	1.478812	2.800005	2.908099
8.246924	5.595411	4.643109	5.032976	3.899336	5.202753	3.649898	5.341847	1.965383
6.848236	7.680233	6.256939	7.419713	6.940869	6.706796	6.869047	6.953151	5.837566
3.104899	3.151927	4.390553	6.06462	5.884039	5.366688	5.819615	7.022067	1.776544
2.609763	3.035483	2.509116	2.830675	2.515794	2.862079	3.043725	2.887325	2.704941
0.793215	0.750391	0.694224	0.692883	0.633444	0.631281	0.660859	0.696935	0.721345
2.439254	2.213328	2.377805	2.432822	2.280927	2.554257	2.662505	6.975436	2.038544
1.841746	4.841896	4.475204	4.413578	4.845427	3.72921	2.498642	2.366781	5.31618
4.19437	5.416691	5.497094	5.235982	5.541052	4.333855	4.157758	4.355474	4.143204

10.85253	9.786986	10.5125	10.23719	9.579733	9.359232	8.764499	10.5524	7.785177
0.96272	0.798436	2.321378	2.891665	1.458268	1.437474	2.483941	1.595881	1.834287
6.092964	5.964952	5.757582	5.961833	6.094306	5.34561	4.831073	4.984648	6.135726
5.046544	4.29023	4.878098	4.027308	3.653789	4.556135	4.267482	4.035365	4.38135
2.484412	2.740909	3.195512	2.869257	2.66411	2.961489	3.210026	2.932843	4.962677
1.916644	3.353654	5.17506	5.163568	4.879017	2.087	3.410635	2.597216	5.31293
8.620733	6.168601	6.610163	7.517172	7.020567	7.270931	6.216736	7.016144	9.3263
2.846438	0.825842	1.402343	2.875568	2.497733	1.950668	1.905048	3.47255	0.853634
0.510214	0.653336	0.554152	0.644448	0.623358	0.741603	0.72666	0.649547	0.592393
4.831136	3.509026	3.213558	4.079092	3.999035	4.752933	4.466004	4.243011	4.044622
9.9603	12.65081	12.14989	11.48497	11.34943	11.12147	10.64922	11.98423	10.64922
8.226428	5.96077	5.93221	6.337491	6.454943	5.966679	6.605939	5.585806	4.578258
3.892343	4.248866	3.641862	4.554389	4.924343	5.291846	5.014418	4.084489	4.363908
1.100076	2.3823	1.33423	0.613746	1.825648	1.50539	0.899889	0.928833	0.652081
2.289523	2.911896	1.609402	2.102502	2.06325	1.960569	3.156554	2.701683	1.550606
2.843039	7.969107	2.869833	3.181671	6.838397	4.401036	2.59244	4.299188	1.806697
0.872748	0.671817	0.820172	0.649398	0.591421	0.70511	2.157984	0.695896	0.672271
6.253285	6.659412	6.710173	6.132429	6.962296	6.555041	5.826646	6.19297	7.093461
5.808469	5.498408	5.197844	4.923761	4.678852	4.928746	5.521196	5.002783	5.119602
4.994707	4.280735	4.178237	4.235192	4.006239	3.709578	3.974446	3.734799	3.681741
0.948042	2.217711	1.547963	0.889786	0.67341	0.693669	3.697236	1.416688	0.750709
5.311625	5.9662	5.029745	5.75864	5.490755	4.871321	5.619902	5.659777	4.049586
1.148249	0.985011	0.87947	0.709836	0.718058	0.678273	0.739956	0.884172	0.903927
7.269902	5.843214	5.181713	5.138621	5.485314	5.204282	4.965658	5.20554	5.484766
1.355206	1.974435	7.870896	3.666522	1.870724	1.278803	2.277589	6.098792	0.49301
5.788269	9.968167	6.683479	10.28908	5.841418	7.885478	11.96484	12.42038	9.074019
7.630357	7.454829	8.374739	7.370549	7.510685	7.997781	7.576815	7.103868	5.068748
1.919072	2.787859	2.008575	1.744083	3.697816	1.934648	4.257617	1.637863	3.746127
6.798209	5.790538	6.889515	7.209467	7.099311	8.008594	4.774956	6.127774	7.865045
0.764911	0.533285	0.729881	0.710876	0.739632	0.584851	0.637439	0.514136	0.64707
4.256471	0.875045	1.310243	2.274942	2.328401	3.084806	2.05012	0.692118	4.097321
8.339283	5.269796	5.086246	4.724649	5.086726	4.679531	4.931433	5.027339	4.096722
1.651588	1.854496	2.158079	2.377302	1.526295	1.45393	1.676731	1.88207	1.457153
1.455449	3.580199	1.634767	2.410305	2.003393	1.963395	2.70473	1.98372	1.672953
6.423841	6.542079	6.418765	5.480535	5.734927	5.003503	5.845241	5.912632	5.187644
0.8049	0.889287	0.796491	0.772918	0.859806	0.660553	0.895433	0.795246	0.861312
6.038809	5.992583	4.476975	4.874452	5.085379	6.298448	5.714414	5.983232	6.656916
6.691083	7.557595	6.315971	6.479677	6.906736	7.26247	6.203248	6.971519	5.956161
3.873227	2.69143	1.714992	2.531025	2.349725	3.007699	3.510247	2.408791	2.955808
2.082351	2.598277	1.636821	2.93358	2.879142	1.92218	2.66539	2.834404	3.60624
1.740494	4.219302	3.942391	4.702714	3.965157	3.236785	5.233897	4.406698	6.385161
4.687247	4.472049	4.011081	3.38377	3.394049	4.090822	4.061142	4.13203	5.204693
2.706071	4.208961	4.50885	4.75704	3.314502	2.164045	2.02143	3.780796	2.77845
4.331818	4.557813	2.619153	5.211564	4.982602	4.109	4.092276	5.578559	5.255343
2.41499	3.109608	2.6802	3.101075	3.103174	2.556487	3.188875	2.794033	2.480729
0.709289	0.824853	0.657036	0.771625	0.722367	1.128063	0.7293	0.889676	0.653751
5.944611	5.937711	5.769993	5.874875	5.553141	6.369517	5.899668	6.665595	6.219757
4.030576	5.007982	4.1573	4.75314	4.623316	3.909297	5.058038	4.365427	4.440944
4.697497	4.728131	4.781725	4.726189	3.792782	4.753519	5.419607	6.203452	6.367086
1.69401	1.067773	0.913485	1.018601	0.967059	1.22762	0.995198	1.220694	1.197339
1.136201	1.812747	1.368789	1.23124	1.145924	1.433072	1.305639	1.080801	1.302367
1.655399	3.136431	2.864781	2.510135	2.651047	1.937345	1.163405	1.658334	2.727302
0.429103	0.843023	0.923228	1.045504	0.741474	1.067111	2.638713	0.69055	0.617084
5.73907	4.180767	4.216119	5.528082	4.903758	4.349294	3.557587	4.667692	4.40943
2.069159	4.473672	3.698643	1.837626	2.343429	3.31927	3.334263	3.698047	2.105676
9.127607	9.245792	8.895609	8.126918	8.80439	7.743111	7.532935	5.894864	7.865048
3.71049	1.668189	1.835802	1.739196	1.666766	2.612585	2.052201	1.820336	3.996442
2.184772	6.555058	5.359456	4.904898	5.056428	3.8528	4.986857	4.577073	3.448517

1.454435	1.142714	1.20501	1.319378	1.178651	1.158259	1.37503	1.328017	1.46555
4.100477	3.742699	4.1621	4.917895	5.341466	4.981162	4.153076	6.015277	5.267972
1.647684	1.033861	0.711757	0.851283	1.011451	0.899264	0.692318	0.891504	0.742512
1.884936	5.117485	3.667615	2.606526	3.409087	3.641035	3.479721	3.562586	4.081578
2.844793	2.960015	3.280316	3.854449	3.747358	3.718759	2.747314	2.229119	2.274794
4.793312	5.317611	4.884493	4.288117	3.798164	4.874987	6.716151	6.093193	4.794261
5.132131	4.94621	4.794493	5.498527	5.508841	5.606939	6.293606	5.858023	5.35187
1.035925	0.858205	1.128412	0.959281	0.946169	1.386668	0.915182	1.042196	0.884116
3.031544	3.131716	4.953306	6.544856	5.837769	5.614372	4.056355	5.816405	4.311073
0.946026	1.041185	0.852112	0.818006	0.833611	1.135133	0.999741	0.926312	0.744901
7.465105	8.501738	8.724253	8.366669	8.830122	9.298128	7.684755	8.432721	8.246939
6.614588	6.815702	6.968704	6.878908	6.652767	7.330916	8.372739	7.285973	7.276054
4.86993	4.481848	4.340505	4.126553	3.737722	4.215259	4.937834	4.820405	3.415624
1.476227	1.041971	0.667421	0.979692	0.934225	0.963305	1.299399	0.952418	0.954338
8.741684	7.809479	8.479286	8.877845	8.927829	8.978193	9.666217	8.350467	8.125451
8.929381	9.800572	8.664446	8.522924	8.980457	7.950316	7.855241	8.285632	5.758365
4.282621	4.229169	3.980624	4.250901	4.339599	4.61636	3.597784	3.988801	2.256493
4.278501	2.130046	2.05463	1.852521	0.804574	1.522765	1.787289	2.801787	3.18194
3.576361	4.815514	4.284623	4.131964	4.002423	3.793035	4.666821	5.019644	3.931384
3.167095	3.450096	3.017752	3.395529	3.729727	4.302872	3.094202	2.83582	3.297995
0.604983	0.657376	0.643194	0.688545	0.538692	0.668614	0.440988	0.745219	0.703209
4.121753	3.567757	4.836814	4.765722	4.937416	4.543501	4.102945	4.401427	4.598322
0.887164	0.694906	0.654456	0.833824	0.566023	0.684491	0.58042	0.571243	0.700823
1.244817	1.4137	1.234926	1.04811	1.148608	1.286587	2.698586	1.805358	1.105037
6.025893	6.320224	6.479522	4.990516	6.572802	6.045979	5.923225	6.502057	4.832345
2.164695	3.212074	2.329109	3.353308	4.217687	3.333032	2.219891	1.867316	8.342876
2.35852	2.808297	3.314631	2.205716	2.307455	2.146916	1.653965	1.638356	2.741532
2.171179	1.389569	1.528189	1.811878	1.835233	1.67951	0.617284	2.849694	1.794056
0.734078	2.259112	2.172849	3.318849	1.588903	5.4829	2.793866	1.934483	3.39034
1.833519	2.512306	1.406272	1.344611	3.112839	2.159735	2.75777	2.840975	1.338864
1.989177	0.977724	2.073835	1.271454	2.067019	1.594548	1.520432	1.324609	1.685428
1.246077	2.176945	2.498539	2.348416	2.302715	2.510702	1.494913	2.11786	1.952865
4.920644	5.214773	4.411034	5.074495	4.774707	4.885534	5.460375	5.205893	4.153089
0.577788	1.837462	0.983888	1.385775	1.122593	1.186477	0.841147	0.683831	0.885688
7.710913	6.104848	6.767194	6.765577	6.881097	7.436707	5.809888	6.862242	5.946884
4.781843	3.85166	4.125848	2.802652	4.588305	2.30427	4.033262	2.840809	3.589787
6.309432	6.036527	5.962304	6.368575	6.223237	5.93026	5.876209	5.295804	5.965781
9.208673	8.552512	7.199055	7.570622	6.760822	5.993914	6.416213	7.605335	7.281541
5.701405	5.858249	4.354229	5.45303	4.705481	4.12439	3.504298	4.850303	3.904845
7.107752	6.685366	7.213851	7.403331	7.552356	7.378363	7.255159	6.696202	7.289136
4.658433	2.090697	1.895871	1.309935	1.877158	2.592596	1.066221	1.426621	2.27312
3.268709	4.803443	5.485647	6.796638	6.216567	5.94639	4.937001	6.056504	5.459057
1.604988	0.92814	1.370696	1.486137	0.996515	1.583326	1.043235	1.429507	1.406896
1.392941	1.031547	0.809905	0.797652	0.886958	1.000934	0.748567	1.185329	0.800236
5.965992	6.645119	5.249418	5.540366	6.41637	5.74469	6.419713	5.888297	5.064725
6.282121	6.425565	7.295062	6.458833	7.07578	6.733019	6.162583	5.975091	6.303016
1.516295	0.982065	0.990846	0.81196	1.563478	1.251527	1.375853	1.424179	0.706532
4.639069	4.486987	3.929734	3.61775	3.959035	3.801281	4.160241	3.803744	4.03468
7.088872	6.699479	6.961919	6.718351	6.603368	7.488119	7.033771	6.604226	7.526257
2.510887	2.250672	2.25036	2.141948	2.658831	2.117566	2.390899	2.341562	1.501243
6.676386	9.04231	8.69737	8.845356	8.288927	8.405308	8.018358	10.02735	8.451768
7.506305	3.166032	2.480334	3.554161	3.09417	2.797763	3.756624	4.299607	4.655482
3.794642	4.481811	4.725273	5.335722	5.20499	6.341026	5.339658	5.276836	5.959744
2.845671	1.59454	1.813333	1.654424	1.882173	1.568661	1.357159	1.198373	2.653548
6.101835	5.980681	6.185883	7.532001	6.9492	6.942353	7.196513	5.962266	5.595075
1.387586	1.466274	1.627714	1.211076	1.246096	1.224409	1.329626	1.378305	1.183424
4.410413	4.079329	3.398029	4.484268	4.202511	5.021734	3.960091	5.15378	4.557439
5.746249	6.275193	8.592415	8.020474	7.594742	6.475694	6.438262	5.613085	8.001049

3.707082	2.800962	2.71522	2.57113	2.619682	3.246957	2.542919	2.627521	2.552844
4.640749	4.718836	3.209679	4.203501	4.273795	4.545902	4.746367	4.69742	4.942968
7.523448	8.364333	8.119613	8.08456	7.586374	8.41169	8.053354	9.208046	8.119613
6.03835	6.633402	5.740191	5.504209	5.479387	6.042189	5.218868	5.59893	5.750114
4.091571	2.2535	1.759556	2.478116	2.928288	2.682845	1.571424	2.002592	4.516538
0.985546	0.457642	0.847344	0.584746	0.725759	0.755307	0.798522	0.960022	0.486466
3.224673	1.950575	3.159384	3.037213	5.269472	1.873414	3.045	2.978569	2.484594
4.976729	4.831763	5.059783	4.306924	4.488107	4.604796	4.565169	4.522549	4.473046
6.783084	6.764613	6.148575	6.646965	6.682621	6.592973	7.145566	6.392042	5.877381
1.247315	1.04524	0.967719	1.197242	1.033991	1.15307	1.160168	1.230486	0.814051
4.502291	3.54786	3.397582	2.804587	2.865238	3.384198	3.977674	4.061949	3.216359
1.056769	1.004163	0.962954	0.942076	0.978963	1.190784	0.754137	1.002719	1.017073
2.070121	1.719944	2.021206	0.942174	1.065481	1.024187	1.318268	1.368386	1.496376
1.038357	1.074932	1.148549	0.882504	0.940086	1.074721	1.062367	1.172597	1.115278
2.856131	1.999417	2.593197	1.76744	1.671048	1.956754	2.865995	2.397596	3.162998
1.202825	1.090804	0.804677	0.832464	0.969054	1.078361	0.84356	0.695608	0.840508
6.483877	6.530544	6.476892	6.033391	6.291369	5.950992	5.998558	6.714718	6.160969
3.524409	0.994469	1.171414	1.156042	1.328558	2.458984	1.306543	1.326281	5.107756
5.522905	7.147001	6.37468	6.138965	6.287766	5.639009	6.546539	6.467567	4.823185
0.88595	1.153194	1.093484	1.178308	1.08888	1.268907	0.727818	0.983886	0.977256
4.380762	4.612185	3.866475	2.35223	2.877165	3.623932	3.861437	3.813348	4.408441
5.012981	4.136933	3.946707	4.403433	4.055503	4.699928	4.241576	4.315543	4.126553
5.544586	5.403932	5.035389	5.246433	4.659626	5.154568	5.37463	5.415638	4.285683
0.784727	0.882184	0.85934	0.935769	0.659962	1.619871	0.692868	0.831149	0.851545
4.656079	3.280335	3.69295	4.356454	3.643169	3.743269	3.782464	3.926679	5.557799
1.077122	1.377718	1.119439	1.093354	1.055343	1.312185	1.041789	1.548899	1.169545
1.79162	2.989497	2.69838	2.057771	2.020743	2.680749	1.799039	2.35116	1.588624
6.043555	5.753423	5.124145	5.970957	5.554568	5.717668	6.074085	5.593349	6.262603
1.696157	1.660873	3.088305	1.850548	1.940971	1.179813	1.786983	1.591704	1.341682
0.595346	1.003158	0.768756	0.50152	0.679208	0.825874	0.926555	0.547291	0.76807
2.340486	1.022252	1.456162	0.989956	0.89727	1.003978	1.189278	1.375099	2.237067
6.883669	7.576591	7.611353	7.392887	7.785455	6.894231	7.396179	7.400196	6.827145
1.9856	1.341378	1.651284	1.816323	1.75505	1.510623	1.526723	1.745074	3.021523
1.692387	1.866468	2.350293	3.809701	3.763243	3.988573	2.105947	1.337357	7.270394
6.167838	7.543674	6.911292	8.067541	7.740042	8.098919	7.433955	7.677549	6.876989
2.695026	4.341314	5.114936	3.23816	3.205254	3.083773	2.215466	3.182726	1.962963
4.162483	5.550859	4.327677	4.38865	5.902826	2.714107	5.863139	5.346734	3.695996
0.908379	1.18499	2.426076	8.570819	11.56775	12.39149	11.16592	9.145097	0.588697
3.997155	5.899324	5.903325	5.653263	6.600212	6.342152	5.789682	5.829508	4.70772
4.776325	5.619726	7.458434	7.059585	8.2848	8.732434	6.295368	6.653119	5.735836
5.092823	4.013961	4.698614	5.717368	4.926434	5.238292	3.276706	5.017925	2.440734
0.455462	0.836548	2.065113	3.061105	2.879374	3.598504	2.633599	2.168556	4.533852
4.72055	5.616155	4.411689	5.575195	5.288358	5.329514	4.780993	5.202863	5.80988
3.80145	6.232861	4.276679	4.327323	3.956656	4.487751	2.724513	5.052835	5.594279
0.735724	0.602515	0.59757	0.496764	0.553453	0.491415	0.658488	0.612514	0.532816
6.464622	6.706306	6.171594	7.558596	7.262931	6.733852	6.727501	6.641511	5.956643
2.956837	1.733915	1.939078	2.068015	1.904384	2.806619	2.398866	2.177789	2.847101
7.764404	4.234347	6.991309	7.772666	7.629213	6.105676	5.923293	7.312302	7.108442
3.045818	3.648181	3.897823	3.633335	3.543202	3.959196	2.614276	2.791073	3.203291
7.050119	8.500589	6.527026	6.407812	7.181061	6.327259	6.650243	7.541564	5.517831
1.450979	0.979613	1.994455	1.356515	1.336833	1.235488	1.574924	1.585017	1.747825
6.265978	6.090318	6.590014	6.42267	6.24079	6.235521	5.406386	5.538838	6.603449
4.198836	5.414168	4.328932	3.86723	3.683872	4.052084	3.958473	4.23017	3.366238
4.707864	2.943656	2.855368	4.271472	4.875033	3.592749	2.351278	4.348076	4.758353
1.579094	1.733589	1.155054	1.356479	1.671134	1.037529	1.379692	1.34711	1.204251
1.884765	1.230972	1.209927	1.060533	0.996217	0.837202	0.940417	1.236431	0.679023
1.48097	1.257262	1.338237	1.176031	1.008079	1.421812	1.549045	1.79923	1.286077
1.54811	1.263732	1.020846	0.868616	1.374365	1.312042	0.969758	1.493076	1.055772

6.985957	6.453977	7.176522	7.084207	7.51449	6.368241	6.762562	6.82249	6.852874
4.868149	7.100795	5.436879	5.367229	5.577711	4.445084	5.892727	6.240148	3.739496
5.470516	4.312962	4.403243	4.785556	4.715705	4.836362	5.401119	4.797452	6.775084
1.672985	1.044242	1.078496	1.287217	1.085205	1.104443	1.12535	1.481028	1.351815
6.473365	5.027449	4.484021	4.812462	4.203108	5.027677	5.396245	5.389928	4.544654
0.809849	1.045294	0.305924	0.495767	2.058425	1.682795	1.62678	1.935521	1.199752
3.670046	7.748053	7.05978	7.300535	6.895184	7.855198	5.912854	7.750929	4.427344
1.975951	1.266798	1.208702	1.022991	1.482033	1.584301	1.613764	1.121469	2.665244
0.99007	0.985943	0.998359	1.108545	1.067344	1.486018	1.241925	1.236417	1.557583
5.163844	4.57971	4.312673	3.671887	3.63404	3.808952	3.318932	3.808952	4.162398
5.44009	9.193662	5.981601	4.922741	7.423392	4.060852	6.229046	6.641944	5.597236
9.088683	8.649359	8.382626	6.599342	5.641063	6.586924	7.86044	7.60648	6.277117
0.840062	0.576854	0.994222	0.901151	0.734097	0.838789	0.550427	0.654518	0.652833
5.272675	6.200832	5.354992	5.883604	5.96251	5.804224	5.546318	6.008663	4.278003
1.170905	0.956476	1.376015	2.734159	2.725209	2.46191	2.514738	4.0453	7.505074
1.033252	1.228121	1.903477	2.391795	2.282359	2.567768	2.149761	2.902034	1.734926
5.796178	5.969462	5.603607	4.389173	4.272825	5.962648	5.692435	5.332641	4.705158
4.165	3.809271	4.338396	6.00988	5.487243	5.338453	3.986111	4.811939	5.302808
0.904314	0.960021	3.06923	3.190278	2.342732	0.687452	1.243592	0.540968	0.480241
1.657381	0.812859	0.848388	1.618282	1.410624	1.417148	1.263822	1.347082	1.574581
6.002604	3.600325	4.212274	4.6095	4.424042	4.072921	2.532902	3.484337	2.389493
0.853167	0.913343	0.956308	0.913637	1.092749	0.85447	0.894768	0.741951	0.712891
0.844962	1.000611	0.608472	0.845918	0.873852	1.168484	0.857611	0.769579	0.780552
3.207563	3.076887	3.192433	2.402425	2.551025	2.858449	3.560569	2.685271	3.875956
1.631985	2.114699	2.52756	2.047584	3.610141	5.397377	3.387987	4.13014	5.574705
0.924726	0.634354	0.709831	0.870871	0.642627	0.898489	0.720453	0.709831	0.767468
6.724393	5.936276	6.3719	6.642155	7.074097	6.611062	6.93445	6.926366	7.199438
6.044042	6.568953	6.090729	6.388848	5.904855	6.590503	7.618234	6.893778	6.551284
4.537138	6.463845	6.736034	6.259355	6.023829	5.665308	6.111206	5.448255	5.734681
1.331922	0.599356	1.496481	1.420383	1.210945	0.916178	0.932449	1.290086	0.632188
12.42795	10.86054	9.701651	9.065862	8.758879	8.076835	7.992644	9.950707	2.777957
2.585745	4.181553	4.045731	4.193996	4.320101	3.431042	3.800293	4.052197	2.895772
1.827898	7.277196	6.393547	6.699476	7.006245	3.752435	6.229411	6.712135	6.480902
5.953031	6.194702	5.372079	5.499883	5.369728	5.5417	6.361878	5.82528	5.164738
8.044528	7.465605	6.780638	6.935852	7.466329	7.466329	8.014957	7.749446	7.145345
4.175038	5.467584	6.169572	6.580012	7.579448	6.973659	6.615536	5.970629	6.1567
2.753158	4.711178	4.487591	3.607349	3.589685	2.581508	3.413311	4.438683	3.67748
4.552653	5.12662	5.031117	3.459429	3.739701	4.774991	4.839561	4.218861	4.357379
3.749872	3.270398	3.230984	3.268154	2.636263	3.256353	3.494646	2.991259	2.897701
4.225768	5.442011	5.849977	4.447581	5.29315	4.667752	6.121299	4.836945	3.52947
7.427356	6.856412	6.792055	7.443986	7.481492	7.267494	7.974031	7.28054	7.178703
1.541951	2.01613	3.041012	3.15632	2.820095	3.437662	3.519655	4.057952	4.824611
9.157245	9.164294	8.217241	8.667386	8.70633	8.766269	8.562425	8.587483	7.400615
8.457605	7.640311	6.963169	6.691097	6.454328	6.436516	7.849349	7.238148	6.498978
5.444512	6.327225	5.593675	6.116484	5.890999	5.29327	4.879871	5.038014	5.236259
5.931195	5.24695	5.491101	5.013498	5.451156	5.716181	5.750151	4.917778	6.912839
3.973259	4.295005	5.054236	4.53033	4.863476	4.952505	4.767771	4.786281	6.606623
1.745859	2.035947	2.684093	6.449977	7.941805	5.414688	3.417414	7.798095	11.83636
3.923498	5.054395	4.231599	4.905804	4.143602	5.489312	3.795399	4.325924	4.410112
1.815697	2.903156	3.822148	2.311617	2.786368	2.829517	1.608603	1.75898	2.019425
0.590383	0.575285	0.534285	0.620353	0.544511	0.635249	0.497134	0.473418	0.558886
5.309491	4.842625	6.462751	5.569147	5.36753	4.926732	5.30125	5.144566	6.234025
6.385643	6.149138	6.788658	6.916691	7.031715	7.050144	6.526283	5.984693	7.343934
6.317663	4.832522	6.279682	8.26803	9.171218	5.712379	7.549246	7.464516	6.285815
6.165292	5.922739	5.849333	5.526646	5.457437	5.128629	6.313232	6.137834	4.544187
0.811529	0.590736	0.656906	0.689708	0.577074	0.514963	0.681993	0.650787	0.682529
1.291828	4.583194	6.404626	3.721199	4.852373	4.890884	8.653253	8.016991	0.783197
1.01168	1.226272	1.002259	1.424143	1.260815	3.520631	3.06889	2.621199	1.352161

1.062476	1.070828	3.721192	2.971393	1.217928	0.615385	4.50452	4.084918	1.611553
2.961684	7.182441	5.512682	4.749392	4.568337	4.80479	3.969702	5.039158	3.442768
4.203187	4.258298	3.468983	3.962854	3.703052	4.269008	4.571598	4.507592	4.139384
4.146306	3.911266	3.69796	2.85533	2.926491	3.484177	3.610379	3.717565	4.47027
1.449296	1.48819	1.217939	1.266016	1.369251	1.475261	1.252054	1.315407	1.40622
1.362272	1.666875	1.658759	1.1278	1.139929	1.458892	0.70792	1.033308	1.079452
6.791828	6.265737	6.146629	6.267008	6.024598	6.322677	6.057353	6.516574	7.106551
7.181321	7.162065	6.590365	7.059363	6.579223	6.054415	6.137395	6.915559	5.291787
5.051466	6.170238	5.690915	6.773267	6.065203	5.671091	7.310087	6.629983	5.894329
6.845457	6.666644	6.607298	5.987056	6.234311	6.548826	7.152116	6.353986	5.386613
5.916967	5.22814	4.582061	4.830168	5.147079	5.07614	5.372553	5.903788	4.953715
2.573435	1.829346	2.07979	3.0242	1.76985	4.545426	2.227597	1.68846	5.576055
4.998435	3.848529	4.228349	4.015182	4.257813	4.705558	4.220015	3.545761	5.496145
0.603465	0.558677	0.423407	0.712747	0.837221	0.820307	0.691229	0.550888	0.850584
7.711268	4.481815	5.638755	5.138608	5.421257	4.828065	5.520762	4.633211	5.353507
1.241285	7.633033	4.669424	6.446317	6.490641	4.127962	7.125175	6.180572	0.344687
6.530337	6.486557	6.369738	6.753801	6.649667	5.940994	7.692543	6.539782	7.274296
2.134989	1.518731	1.42057	1.543149	1.537286	1.802506	1.504271	1.320513	1.81071
1.795826	2.585719	4.344107	2.95418	3.029006	1.49107	2.538588	3.060167	1.442481
3.947924	4.908607	4.017831	5.314358	5.035755	5.079705	4.464113	5.52151	4.770079
3.238702	4.168174	4.015151	3.33225	3.635908	4.060486	3.71893	4.582715	3.746379
0.719303	0.676095	0.66686	0.745718	0.693974	0.638367	0.97226	0.816224	0.62482
3.69567	6.327476	4.141909	4.457319	3.469374	2.121575	4.859589	5.432547	3.59438
3.725574	2.953934	2.943796	2.792296	2.8661	2.845729	2.973814	2.257427	2.234393
2.050434	1.131787	1.06857	1.46835	1.41022	1.552764	1.284697	1.510175	1.131195
4.813774	1.810611	2.193514	2.248535	2.112295	2.169025	2.204177	2.993765	1.683718
8.593783	6.024929	6.517274	7.269846	6.820167	6.667038	6.829357	7.223386	6.028893
5.696402	5.013584	4.925374	4.291623	4.463532	4.97862	4.983124	4.703643	4.059609
5.946901	5.125227	4.901291	4.66522	5.073303	4.990653	4.572465	4.906992	4.220419
2.662645	4.315885	4.29394	5.083054	4.696816	5.97529	5.109169	5.216397	4.315555
5.97354	4.348716	5.241066	4.380239	2.892508	4.648403	4.937867	4.711034	4.79365
5.46123	5.035117	5.014468	4.215966	4.443523	4.834009	4.197841	3.5398	6.162978
4.618711	5.242602	5.168202	5.007366	5.300668	6.789813	4.595668	5.592879	4.126393
4.182121	4.288002	3.082996	3.598938	3.598938	3.455718	4.025807	4.096734	3.715735
4.224044	4.251923	4.289979	3.145748	2.827709	3.688459	4.22371	4.283783	3.881962
4.73063	4.042756	3.967914	4.101081	4.351015	4.000123	4.020944	3.491586	3.293761
5.061524	4.618292	4.411579	4.743641	4.706233	4.741087	5.076127	4.989262	4.429237
3.989467	3.945327	3.608844	3.413207	4.722543	3.713612	4.228308	3.634735	3.429264
2.958846	4.498904	4.541206	5.212424	4.90475	5.115599	4.19567	4.165605	5.515617
1.125754	1.063135	0.9689	0.889463	1.114405	1.100035	0.883443	1.404995	0.682622
3.788669	3.113264	2.424427	1.813506	2.436793	1.834006	3.16602	2.745504	2.711371
6.232616	5.837408	6.589513	6.308413	6.40371	6.115136	6.142438	6.222421	7.3993
1.763803	2.224963	1.87883	2.094968	1.552311	2.91016	1.424221	1.753849	1.048071
1.942178	1.61674	1.662687	1.71886	1.782959	1.714797	1.537582	1.543885	1.917441
4.509071	4.990518	4.615987	4.012753	4.024079	3.821327	6.142511	5.206075	4.41794
5.487069	4.596934	4.593225	3.945545	3.613177	3.945944	5.962837	4.794357	2.706937
1.679795	0.872525	2.017917	2.615087	2.276625	3.978299	1.544143	1.001692	3.229717
6.189021	6.929935	6.361143	6.458846	7.527422	4.572171	5.374757	5.944855	5.755297
2.372697	3.698559	3.894954	3.784786	4.001148	3.345074	3.520117	3.45118	2.617004
6.368181	5.922464	5.964846	5.753951	6.091405	6.18976	6.536474	6.479543	6.709911
4.021318	3.234816	2.733555	3.064222	2.610784	2.945694	3.1277	3.04765	4.064271
3.911989	3.978456	4.112695	3.685395	4.119241	2.798916	5.567807	4.105622	2.264317
7.03672	5.326338	6.128486	5.997873	5.701299	5.871578	5.853887	5.27179	7.254476
1.106626	1.60362	1.702835	1.549591	1.326193	1.366161	4.352246	1.136115	1.100191
7.683768	6.698611	7.687124	7.228689	7.715145	7.556882	5.597801	7.176927	5.93426
4.36848	4.729518	4.397069	4.037577	4.338271	5.01713	5.526025	4.333046	3.941841
2.107637	1.766481	1.313263	1.365377	1.620898	2.015475	1.387028	1.526468	1.642467
1.358469	1.178326	1.02848	1.168198	1.289088	1.450308	1.236819	1.284296	1.18856

6.52749	6.244046	6.178167	6.961848	6.790462	6.48284	6.760684	6.438032	6.933748
3.705195	2.739404	2.667839	2.596958	3.04938	3.933183	4.34531	3.045565	3.165136
0.785776	0.975784	0.996003	0.62143	0.738324	0.602947	1.23354	0.75362	0.986988
0.978473	1.946857	3.714034	3.279896	4.822809	6.152661	3.990893	0.852758	11.04808
1.38689	5.04629	6.460079	6.757762	2.107816	1.051961	4.623126	6.431343	2.662834
8.644025	3.893742	5.833987	5.057165	6.251002	6.38311	6.139713	6.920512	2.734685
0.488244	0.228961	1.355448	0.994999	1.460584	2.330884	2.182492	0.766029	1.97186
7.861456	5.296743	4.903649	5.897853	6.080325	7.470526	5.940192	5.734769	6.9933
4.707794	4.368084	3.870903	3.812434	4.362933	4.022969	6.157246	4.921415	4.062547
3.634204	2.134604	2.180219	1.644421	1.807742	1.92207	1.986688	2.332831	1.905871
6.275591	5.91931	5.415653	6.001943	5.554494	5.573183	6.066306	5.616829	4.752
4.538298	2.437281	2.882425	2.269427	1.890467	1.466849	1.498263	2.353169	3.794814
1.614328	1.351384	1.237242	1.663686	1.848436	1.936311	1.449962	1.445149	1.152125
4.700654	5.38856	5.872668	5.811179	6.287899	4.954412	4.889568	4.814767	5.117361
5.340722	5.291781	4.638243	4.564624	4.3618	4.941475	5.599653	5.56244	5.232277
2.704914	1.930612	1.817552	1.716597	3.905626	10.5972	7.00369	2.00911	3.220423
6.674203	5.755627	5.677183	6.080981	5.545489	5.417927	5.700525	5.700525	5.274262
6.134511	6.195325	6.471791	6.426952	6.951887	7.768708	7.149398	7.536245	7.694831
6.342975	7.816042	7.542994	6.711869	6.148452	6.188635	6.411642	6.835084	6.118572
4.49995	3.669949	1.124236	1.595042	0.84231	1.469156	0.904894	0.836245	1.032368
4.326571	3.221513	2.840025	4.779465	4.002599	4.231351	4.144251	5.577577	5.729298
5.459028	4.832399	4.479704	5.361231	5.712113	4.753677	5.097549	5.255908	5.424447
7.208182	7.279837	6.609166	6.870252	6.264335	5.936714	5.848054	7.325146	5.668055
6.70737	6.485485	5.033503	5.144272	5.153531	4.77592	5.552173	5.637542	4.650118
7.679244	7.401208	7.047852	7.401208	7.35491	7.500191	7.373573	7.321064	8.541726
1.427129	4.065539	4.56143	3.314538	1.700429	2.23925	5.889965	4.61858	5.290354
2.79702	1.914574	2.250025	2.611792	2.12312	3.212815	4.940133	4.588209	3.537687
6.184017	7.302976	7.069894	7.239879	7.393961	9.533434	7.353386	8.020339	7.120745
1.812566	5.427859	5.894848	4.393582	5.373062	5.716278	3.6753	3.328048	4.01293
5.110178	4.094713	3.951745	4.385073	4.136674	4.224833	3.935749	3.903716	6.558742
1.241842	0.586076	0.741735	0.896514	0.698043	0.645531	0.839208	0.485626	0.922514
4.726014	5.464574	6.776893	6.441434	6.18972	6.027945	5.520112	5.298672	5.872802
6.429382	10.07156	9.167085	7.675836	8.181088	8.387478	7.164619	8.683711	6.467513
5.449484	4.922209	5.3519	4.951408	4.636169	4.519536	3.978703	4.495652	4.801763
1.350082	1.01205	1.345809	1.296677	1.192517	1.545356	1.157285	1.243993	1.003691
4.346316	5.042971	3.612922	3.115508	3.810404	3.818169	3.630904	3.951848	3.010584
6.736522	5.670484	5.315771	4.715525	4.581097	4.697549	3.726552	4.127706	4.802284
0.692923	0.611667	0.734869	0.499904	0.506916	0.493252	0.495031	0.8085	0.387907
2.49914	4.750298	5.110929	4.800705	3.82446	2.696766	3.13102	4.118195	3.579866
6.301327	5.157201	4.89804	4.703129	4.983626	5.059521	6.507182	4.926688	3.985054
3.201778	3.476428	2.260818	5.214462	7.1796	7.799956	4.801787	1.35164	3.61712
5.947858	6.074651	5.574221	5.74333	5.975024	5.770398	5.971952	5.668244	4.600413
5.657384	5.458002	4.66258	4.843849	4.754415	5.167026	4.80273	6.078957	4.551554
1.23935	1.114935	0.661136	0.934813	0.565742	0.602666	0.436432	0.888482	0.816847
6.067253	6.521391	5.842703	5.63212	4.87041	5.484133	6.366671	5.964042	5.845502
4.483425	5.054182	4.814861	5.399339	5.130127	5.110633	5.047033	4.377734	4.990245
5.799228	4.960668	3.736657	4.136755	4.035115	4.453594	5.287317	5.026684	4.462533
4.958516	5.841285	4.88362	4.832978	4.916869	5.741634	4.823883	5.027773	4.426806
8.101495	7.988331	7.302563	7.508985	7.479782	7.783825	8.501967	8.223397	6.869117
1.780962	1.737337	0.935282	0.813075	1.409976	0.995617	0.841448	1.197088	1.759001
6.064987	6.270222	4.803931	4.380838	4.707576	5.186938	5.159976	5.648105	4.373641
4.217365	3.099871	5.360826	6.465253	6.681366	4.147374	5.901726	4.711417	2.993554
3.087337	3.960109	4.093918	2.989356	3.33777	3.595516	2.846452	3.9749	3.214613
1.215316	1.199438	1.195604	0.873933	0.904685	1.057988	0.833998	1.103747	1.040543
0.459884	1.489473	1.833723	1.718775	1.75934	1.200977	1.572642	2.363915	1.332672
1.848044	2.07135	1.713067	1.993883	1.872312	2.097751	1.839583	1.886159	2.048977
3.324459	2.777368	4.739941	3.237468	2.571446	3.310343	2.634561	2.665504	3.651102
1.546734	0.953358	1.354728	1.387967	0.891038	1.185179	1.075403	1.074475	0.725916

7.039268	6.748218	5.809767	6.8314	7.130443	7.006565	7.757466	6.858	6.087687
7.209705	6.845463	6.905367	6.854014	6.734271	6.636474	6.676489	7.466678	6.476749
3.739332	3.237917	3.927238	3.097244	3.28682	3.582189	3.965493	3.49791	4.445904
3.907174	4.649551	4.398068	4.867039	4.389353	3.806584	3.616497	4.2914	3.29064
5.051517	4.940732	4.579162	3.21235	3.482162	3.20599	4.28902	3.86834	4.990027
6.370272	6.712909	7.234056	7.031919	6.772953	7.019044	6.389921	6.347566	6.902453
7.094898	7.288623	7.661579	7.324121	7.301128	6.960444	6.829119	7.594983	6.797693
5.340011	4.425117	4.549754	3.772417	3.962994	3.505873	3.72912	3.699321	5.04495
5.683672	4.834103	4.061327	3.896615	4.393656	4.087295	4.963511	4.821014	5.129488
0.718588	0.67234	0.783824	0.538706	0.941856	0.648971	0.66684	0.715042	1.005184
7.257228	6.678683	6.490629	6.929412	6.689748	7.294143	6.86875	7.185094	6.579471
5.451745	5.658568	5.396354	5.416928	6.117482	6.24415	6.62451	5.783934	5.457795
6.347324	5.744693	6.260689	5.69802	5.663729	6.003025	6.53182	5.77009	6.660997
6.647236	5.6541	5.682182	6.195759	5.606425	6.638791	6.465932	5.774763	6.285659
1.026328	0.619598	0.870669	0.624999	0.616014	0.676389	0.729099	0.980061	0.780174
7.257637	7.913135	6.626307	7.639225	7.338923	7.335056	7.67189	8.372196	6.187132
2.828264	3.53026	3.185515	3.14669	3.609924	3.254895	3.90869	4.054025	5.620631
4.983353	2.645439	4.378235	4.192062	2.704138	3.558853	3.79033	3.213937	3.3445
1.299593	1.237169	1.152358	1.261551	1.10415	1.121457	1.177145	1.162004	1.322465
0.857053	0.825296	1.00577	0.872324	0.831433	1.066882	0.874845	0.806772	0.697637
6.091807	9.16817	7.67232	8.701875	8.52056	8.69984	8.345727	8.073988	6.798988
1.472174	1.551266	1.275532	0.529333	0.94682	1.379424	1.548788	0.990733	1.377914
0.874996	0.692914	0.665263	0.910576	0.77837	1.208066	0.954245	0.754851	0.819504
5.013603	4.531717	4.20164	4.39843	4.120346	4.136293	4.844874	4.758882	4.960051
0.606306	0.533903	0.590546	0.573434	0.628458	0.730715	0.76549	1.431043	1.181493
1.286897	4.175343	2.984414	3.146102	3.185756	4.399732	2.931384	2.793259	4.105896
8.285437	8.289812	7.969499	7.309094	8.634329	9.0048	8.81561	7.525393	4.143988
0.887175	0.733759	0.600719	0.63522	0.703275	0.581251	0.687975	0.735675	0.586635
0.815966	0.632166	0.611831	0.676112	0.666327	0.74008	0.563904	0.788886	0.796264
1.232426	1.401934	0.925626	1.123631	1.064975	0.923435	0.932676	0.987622	0.972246
0.59575	1.740969	1.205359	1.555975	0.961956	1.138331	0.707545	1.151848	1.011169
1.047857	1.815041	2.355206	4.684275	1.250678	3.124977	7.824044	5.406714	1.006746
6.956192	8.075036	6.192728	6.505709	5.705584	6.889521	6.718396	7.253491	6.673802
2.378668	1.746287	4.091233	4.469159	4.480059	4.060703	4.71376	5.190461	4.169026
6.426404	6.706927	6.080501	6.368791	6.407267	5.685725	6.745411	6.699711	7.485047
1.817157	1.798936	1.697384	2.033187	1.897741	2.106401	1.770212	1.616263	1.824423
1.346806	1.590077	2.17092	2.546677	2.352381	1.149757	1.613282	2.745972	2.139508
7.197505	6.080754	6.860001	6.422788	6.534844	6.59274	6.206222	5.959914	7.81705
1.826637	1.953767	1.685124	1.893843	1.949925	1.910827	1.356472	1.566775	2.167532
7.301128	6.79238	7.016254	6.800632	6.158917	7.37739	7.589388	8.14322	6.755696
3.362901	6.801712	6.107188	3.320127	4.652901	4.146204	3.490575	2.783253	6.139003
4.139862	4.292124	3.598501	3.448079	3.441868	4.178441	3.289917	4.61686	4.326746
2.06721	2.746448	1.851325	2.588603	1.589969	1.020075	3.710642	2.335307	1.804685
1.67513	1.383438	0.907346	1.621589	1.281836	1.274198	2.167076	1.545774	2.365023
1.425055	0.787045	0.946639	0.917943	1.132475	0.843339	1.950965	1.221984	2.522763
2.588357	3.788138	3.260838	4.943945	4.678542	7.984793	5.145995	4.699437	5.315167
2.207802	2.25583	1.763333	2.788594	2.102787	3.067895	2.608645	2.941162	2.937164
5.701664	3.600967	3.841849	3.337345	3.251406	2.216729	3.196191	4.155271	2.77862
4.400982	5.618711	4.565304	4.627988	4.656279	4.031135	5.104107	6.463392	3.970819
1.156131	1.140081	1.265201	1.106452	1.057539	1.384429	0.835408	1.050244	0.921606
0.948563	0.842597	0.772926	0.826563	0.886512	0.878826	0.734162	0.718641	0.724706
7.223688	10.20493	9.493467	8.532611	9.24088	8.122628	9.755646	9.28119	5.969554
1.127608	1.607055	1.731278	1.245279	0.859588	0.806825	1.174076	0.594833	0.869417
5.916574	10.30641	8.519135	8.482357	8.850445	8.094349	7.034879	9.266565	8.20368
1.089251	0.910017	0.682012	0.994288	1.083825	0.922582	4.571464	1.169099	2.980226
0.847735	0.987505	1.322585	1.03105	0.890696	1.21827	0.603091	0.967634	0.52344
5.22719	4.42693	5.038951	4.011687	4.850951	5.214083	5.103377	4.011687	5.621968
11.58239	7.88136	6.798317	6.248458	6.836601	5.479695	4.21625	5.467369	11.052

5.031401	3.889207	4.612856	4.97082	5.34692	5.313032	4.57417	4.550839	6.510169
4.495754	4.030188	4.264068	5.192498	4.393791	4.619829	4.237146	5.548726	4.27496
1.033216	0.500888	0.507612	0.921475	0.589009	0.525331	0.331629	0.721718	1.907177
2.624675	1.990823	2.831031	3.575653	2.445089	1.818202	1.79492	1.650771	2.067936
5.099225	3.670742	3.398944	5.255193	4.66115	4.120248	3.168668	3.633818	6.232723
3.559812	3.795096	2.834653	4.330127	3.826136	4.687289	3.924079	5.020834	3.788477
1.875195	1.523485	1.739181	1.665823	1.526467	1.404797	2.643841	2.200099	2.501771
5.349895	5.698886	5.563436	5.41878	5.07181	4.802535	4.193451	4.845722	5.497301
6.4712	7.158938	6.366289	6.449292	6.293586	5.885589	6.012952	6.739418	7.671118
0.755762	0.649127	0.771291	0.704817	0.679331	0.61599	0.696347	0.859689	0.579184
2.085091	1.660666	2.173596	2.229726	1.347701	1.86833	3.1763	2.188845	3.490661
0.866808	0.664476	0.7822	0.644897	0.707901	0.620545	0.651143	0.756651	0.777933
1.822484	1.820227	2.659723	1.839064	1.406048	1.624607	1.793303	2.955198	1.258346
0.17808	1.945583	1.776824	1.96126	1.106448	1.64401	1.171893	0.915579	1.281073
0.580733	1.418619	2.393547	1.899125	2.595638	1.030493	1.306796	1.075402	2.69524
8.900237	8.394202	9.264803	8.229596	9.519759	8.50344	9.721841	10.17857	9.68652
5.475108	6.73768	6.760979	6.646792	6.339962	7.319138	6.794026	6.044691	5.996196
1.542667	1.113035	1.761909	1.760743	1.397917	1.436616	0.775516	1.590709	2.333593
1.37828	0.939316	1.073889	0.737332	0.365896	0.656969	0.740677	1.111672	0.936496
3.114805	1.959751	1.971872	1.625211	1.916139	2.351131	2.168621	1.946969	3.890963
1.242728	0.797591	1.2872	1.202545	1.031073	1.005665	1.321885	2.096633	1.445312
1.354134	1.291951	1.047311	1.37238	1.159066	1.247052	1.125242	1.261345	0.884924
5.836602	5.247177	4.509722	5.650511	5.510255	4.988215	5.919258	5.624498	5.389865
2.618973	1.883184	2.086475	2.015077	1.563782	1.875008	1.742718	3.101177	2.020349
2.06285	3.47319	3.863428	4.826139	5.466483	4.474934	4.821846	4.51089	1.809028
6.378139	7.154005	7.444373	7.080281	6.855415	6.553325	7.042391	7.048257	8.030189
1.892527	3.673744	2.803095	2.843382	3.04693	2.855853	2.472088	2.922634	3.215567
2.646501	3.692232	2.879373	2.475275	3.246934	2.579952	2.512218	2.962466	1.833862
6.248542	6.189349	5.215496	5.805147	5.704454	5.694293	5.54567	5.915471	5.969034
6.941566	6.935535	6.919986	7.735798	7.635164	7.153251	6.467545	6.955618	6.61544
7.620204	7.178565	7.469163	7.927451	8.436197	7.54467	8.792662	7.705927	7.511229
3.123035	7.370559	4.755196	6.205446	5.921484	5.56098	3.292342	5.929155	4.021311
4.544852	4.995595	8.620989	9.178164	10.6952	9.627928	10.00804	10.23968	7.563851
7.285976	7.096309	6.595932	6.600479	6.666753	7.053706	7.064885	7.400929	6.239956
2.465236	3.490749	3.077442	4.738808	4.186977	3.644507	4.750182	4.007243	3.122162
2.074688	4.611016	5.163227	3.266247	2.350258	2.155459	6.180879	2.979137	1.629011
4.547687	2.728558	3.280854	3.828781	4.372078	4.688848	4.315183	3.35713	5.666444
3.634001	3.498941	4.043816	3.528838	3.161536	2.639126	4.173642	3.950108	3.806053
0.518269	0.816147	0.767458	0.670248	0.598691	0.695391	0.672063	0.630966	0.635433
0.882894	0.83823	0.931595	0.871551	0.80902	0.754127	0.918871	0.75596	0.601074
4.240059	4.216247	4.587498	3.956826	4.203875	5.159766	5.007723	4.057972	6.480922
4.674499	3.701947	3.523478	3.018116	3.303837	4.650834	4.735655	3.948354	4.711019
1.755819	3.538974	3.307454	3.388486	2.949338	3.298671	2.277532	2.917904	2.637774
1.862437	2.557816	2.700956	1.982087	2.167989	3.015627	2.20562	2.024025	2.805408
3.620687	5.542431	6.578816	6.1123	5.721391	5.889253	5.342269	5.639571	5.000926
4.414541	8.093848	7.785078	8.558596	8.096903	7.912717	6.863686	6.914966	6.904995
6.308375	6.163718	6.393105	5.753978	5.729814	4.434538	4.241822	3.95842	4.98294
10.7461	9.908294	10.61472	10.35996	10.18963	10.39086	10.47268	9.932454	10.91888
1.66847	2.558347	3.558329	3.870583	4.759225	3.475945	3.862288	4.804829	1.750349
7.34764	7.45015	7.490942	7.437963	7.526284	7.071186	6.507301	6.817065	6.941639
2.154412	4.221401	1.26652	1.172482	2.641801	1.083505	3.26625	1.301447	1.516958
7.106114	7.868537	7.278023	7.605048	7.453026	7.419001	8.551356	7.860078	8.364686
4.689026	4.453255	3.346405	3.181245	3.759781	3.266172	4.094293	4.252606	3.834963
4.923984	4.431246	4.213674	3.614423	3.766036	4.430085	3.57197	3.363196	3.577901
4.061966	4.406519	3.365728	4.38851	5.563499	4.433645	7.939777	4.650641	2.222929
1.836919	2.237147	2.264887	2.141451	2.264887	1.838218	1.866754	2.111251	2.147929
6.385142	3.96265	5.662605	5.184342	5.237663	5.156728	4.699488	4.537988	5.765301
2.079592	1.738258	2.239181	3.14296	2.775948	2.406659	2.843107	3.060314	2.664469

6.774977	6.473565	6.051468	6.550872	6.344231	6.887228	5.034803	6.376224	5.794356
5.29436	4.708627	4.650577	3.733318	3.682044	4.180025	4.86269	4.521543	5.739033
4.62934	5.22878	4.118081	4.00424	3.413964	2.858331	3.525454	4.818095	3.704325
3.632189	2.915151	2.271792	3.348605	3.805481	2.685869	3.338951	3.582859	2.427575
3.837414	3.24032	3.78226	3.958452	3.385101	2.683625	3.316998	2.688317	2.959462
4.705235	6.363213	6.316895	6.872771	6.617704	6.268945	6.709814	6.828199	5.449209
6.245268	6.647162	4.953893	6.279419	5.837176	7.471517	6.058871	6.716026	6.518603
1.668934	1.690355	1.891968	1.707756	1.630062	1.473887	1.286597	1.439648	1.713765
8.067559	8.126235	8.393304	8.042108	7.612025	6.711488	6.771	7.696064	7.333234
2.691174	2.61538	2.676239	3.000517	2.422622	2.196066	2.317219	2.721293	5.462676
5.708838	5.577772	6.300355	6.189585	6.269408	6.808582	6.363888	5.774262	7.472872
4.003368	3.595564	3.168318	3.853927	3.34437	3.622217	4.43279	4.230518	4.173237
5.480341	4.949129	4.313358	4.345918	4.391203	4.51071	4.405844	4.266973	5.276661
5.5545	6.23623	5.336583	6.290857	5.991996	5.947006	6.233574	5.932446	4.606535
1.256159	1.111382	0.911329	1.461191	1.40797	1.144255	0.955818	1.3203	0.924443
5.623176	6.959274	6.046639	6.560967	7.310563	6.521818	6.402702	6.428125	5.472434
1.648487	4.218154	4.861094	3.861391	4.095342	3.506221	3.177897	2.813098	1.934985
2.312823	0.771726	0.493421	0.53053	0.756961	0.81678	0.894533	1.428417	0.484076
1.656121	1.755517	1.761954	2.73062	2.310471	3.016725	2.022582	2.920384	4.022371
0.689708	0.849108	0.793923	0.655234	0.781252	0.717627	0.54528	0.749788	0.787947
7.048797	4.173976	2.959358	4.208881	3.687206	3.828153	3.120709	2.862234	7.010031
1.947391	1.665621	1.296295	1.576617	1.407498	1.606681	1.395737	1.571604	1.690349
5.524949	5.560471	5.698466	6.265499	6.037404	5.750688	5.194713	5.214178	5.432127
5.536822	6.793484	5.41482	6.722602	7.107602	6.15693	7.016215	6.656149	7.197219
1.819274	1.852664	1.966403	1.849655	1.645505	2.14858	1.341053	1.840608	2.466286
1.506522	0.688754	2.67019	0.599929	0.840335	0.78027	1.494044	2.802758	0.911125
5.420381	6.072351	5.49545	5.180105	4.645313	5.524556	6.243538	6.220228	5.417406
2.344529	2.069494	2.54558	2.55509	2.318087	1.532047	2.276486	2.225798	2.368789
4.991348	5.933866	3.931758	4.342541	4.587155	4.306975	5.029513	4.677834	3.71825
1.311504	1.297987	1.730511	1.326755	1.485544	1.558681	1.306806	1.073336	0.938016
0.880815	1.437228	1.378192	0.982205	1.000805	1.179713	0.749816	0.755798	0.671438
2.000077	2.453578	2.861733	4.559041	3.602342	4.486907	2.401402	3.255964	2.348149
4.45381	4.233158	4.112622	3.919353	4.066804	3.550644	3.722262	3.670228	4.413872
6.538621	5.91842	5.534855	6.931028	6.311588	6.621176	7.583397	6.002575	6.95213
3.290114	3.520302	2.84066	2.89801	3.661154	4.450663	3.916097	3.74388	2.570148
6.337253	5.513271	5.728579	5.938187	5.490674	5.761583	5.797906	6.153269	5.040907
6.731	6.023997	7.386432	7.105644	7.150264	7.02911	6.205161	6.544668	8.109898
3.468242	4.510937	3.99882	3.964218	3.87111	4.507733	3.507102	4.406943	4.619635
3.874777	4.596472	5.013974	5.801605	6.23382	6.192553	4.86475	6.883341	5.23747
6.758021	6.533616	7.511239	6.942662	7.093922	6.151314	6.375159	6.67025	7.002443
2.819536	3.091709	2.27928	2.236033	2.034918	2.437927	2.777578	2.536101	3.137191
0.771197	0.920018	0.568025	0.47204	0.995535	0.909262	0.701206	0.779778	1.040517
1.931539	0.655457	1.370292	1.27002	1.018343	1.761578	2.361493	2.262614	1.801533
4.772852	3.939278	5.328154	6.527745	5.986761	3.449382	5.141398	6.01504	9.19713
5.592244	5.415946	5.211678	4.416845	3.577359	4.714415	5.476894	5.356	4.661383
1.047262	1.274948	1.499333	1.519757	1.806744	1.250576	0.592522	0.784976	0.782446
3.853458	4.374382	4.979162	5.336754	5.486672	4.479649	5.619925	5.671202	3.863455
7.203609	4.96357	9.694481	10.29769	7.704263	8.319713	6.788511	7.449374	10.92606
4.565338	4.709942	4.781898	4.077742	4.556175	5.020162	4.075196	4.567134	3.40588
2.443741	2.369402	3.340861	4.413874	4.280201	3.065091	4.489492	5.200492	2.377642
3.790506	4.540509	3.807539	4.22383	4.376966	4.296062	4.610496	4.478239	3.528729
8.181711	8.069782	8.72567	8.789	8.765218	8.48326	9.432059	8.47977	8.057812
1.842785	2.162571	1.131235	1.538161	1.537709	3.493722	1.387274	1.690197	1.366901
8.083687	8.158534	8.540238	7.973574	8.068548	8.344802	8.913724	8.522475	7.873536
4.821798	3.651509	2.752357	3.933448	3.810207	3.354805	2.527954	2.769353	4.338554
1.44964	1.245757	1.129783	1.122684	1.10084	1.235552	1.184047	1.411122	1.427354
2.317828	2.677558	2.555504	1.320003	1.650599	2.22538	2.149363	2.148893	1.125552
2.013677	1.799854	1.067025	1.761568	2.485898	0.887064	1.963506	1.366951	0.787417

0.663533	0.719782	0.687151	0.709875	0.773592	0.88491	0.738893	0.731044	0.881215
1.82409	0.956976	1.079461	1.963667	1.973772	1.336638	1.788169	1.876117	1.013625
4.611382	5.2132	4.942992	5.943193	5.561058	5.561058	5.452654	6.521122	5.77568
2.885969	3.028358	3.56885	3.662187	4.060167	2.425589	3.827671	3.514959	1.252216
5.135375	5.30629	6.305708	5.395573	5.451493	4.947264	4.510145	4.871636	4.736989
1.227905	1.578182	1.96878	1.292221	1.038606	0.952674	2.536942	1.479274	1.141959
6.30587	8.920726	9.367524	8.852679	8.403006	8.722251	6.606594	9.091271	7.467866
9.104829	8.033478	10.67033	11.67559	11.67559	10.09083	11.41656	11.48772	9.483774
8.087081	8.014534	8.567373	8.584704	9.22889	8.289556	8.953309	8.458528	9.343696
2.334853	4.857486	4.820319	3.341724	3.573462	3.114263	3.124658	3.685586	2.977923
2.791472	3.05019	4.489169	4.913117	4.7496	4.323834	3.055815	3.237809	8.799553
1.710708	1.921694	1.526588	2.183648	2.263991	2.099225	2.4106	2.446056	1.145942
0.892459	0.95233	0.737447	1.22041	0.705307	0.907904	0.732113	0.680274	0.927655
5.321816	7.13233	6.5223	6.86199	5.746331	6.467549	6.625618	7.774797	6.319572
6.035028	4.871832	5.837006	3.14846	3.190842	4.790268	4.715986	4.171999	3.381179
1.740785	5.041352	4.915276	5.465378	4.539457	1.865458	1.63453	0.956332	1.593986
2.701352	3.166776	3.974314	3.949267	3.576798	2.629697	2.957948	3.162972	2.862148
3.600314	2.6465	3.841776	2.959559	2.3983	2.993169	4.32821	3.589137	4.889653
5.10916	5.010799	5.342712	5.47897	5.686426	5.181586	5.620598	5.3918	5.991221
3.124819	4.654044	6.181433	5.613577	5.433876	6.028097	6.310838	5.220977	7.239033
7.20867	7.677806	7.77499	7.348402	7.643004	4.525695	5.430667	8.028731	7.969184
0.696498	0.68413	0.655054	0.895118	0.642923	0.779217	1.335082	0.662132	0.618953
2.51673	3.711145	2.498465	2.801273	2.636258	4.204823	4.203797	3.609487	2.939631
4.633709	5.087598	4.601039	5.514605	5.346746	5.281801	5.056447	5.507948	5.645254
4.727373	5.139167	5.225536	4.900403	4.510189	4.557048	4.32707	5.135005	4.063221
2.463285	1.020057	1.013808	0.909781	1.006806	1.122642	1.296954	1.094004	3.159581
2.05946	2.645145	3.945309	4.133789	3.70553	3.766233	2.406395	2.464014	4.989372
6.770532	5.340663	6.079989	6.311246	5.838747	6.161495	6.58845	6.820456	5.933873
1.796143	1.519445	2.123019	3.104952	2.873063	4.823069	2.917746	1.375252	8.200163
4.575388	5.967187	5.696692	7.863858	6.639193	5.102354	6.446344	6.94071	3.752518
3.310907	3.317989	3.30472	4.356289	3.560597	2.979624	3.044204	3.346219	4.267246
2.007688	3.177121	2.237079	2.736093	2.7919	3.320838	3.323961	2.871382	3.319584
0.778004	0.626539	0.731848	0.770231	0.650211	0.955009	0.945533	1.943167	2.029605
1.07575	0.569249	0.950609	1.842434	1.563074	0.973298	2.151162	2.131936	2.595648
3.411306	6.101088	5.903665	5.066023	6.145253	4.566318	5.097663	5.261225	4.846512
5.440416	5.662019	5.432155	4.954128	4.59975	4.677115	5.91805	5.152339	4.805331
1.879607	1.96953	1.724721	1.867299	1.313918	2.025232	1.772741	1.954206	1.655602
0.724073	0.802582	0.665369	0.667273	0.729626	0.708886	0.597395	0.680289	0.660645
3.261912	5.249264	3.917601	3.521082	3.163814	2.913345	2.798635	3.159607	3.382633
5.381337	5.35674	5.665213	4.86895	4.333866	5.111915	4.378038	5.075758	4.920137
5.386376	4.169708	5.123442	4.861237	4.660138	5.002016	4.529746	5.12511	5.565218
5.502454	5.298976	4.568698	4.270842	3.824474	4.392695	6.519236	5.511735	4.60363
3.641926	5.10869	4.888764	5.166993	5.647673	5.348856	4.487287	4.330514	4.064256
2.961469	1.096027	3.713399	1.806365	1.170474	1.027788	2.156703	2.080788	4.86493
5.067198	3.772296	3.126292	2.668478	3.338693	1.829269	3.048045	2.603658	3.62172
1.204862	1.147127	1.053893	1.059659	0.91321	1.559549	1.003663	1.274753	1.334805
4.076037	5.869249	4.805359	4.57936	3.884071	4.819253	4.84763	4.4592	4.99256
7.665867	7.847661	8.076547	8.139177	8.064828	7.988632	8.116824	7.437674	7.516588
6.139227	5.815756	6.483775	5.114625	4.979197	4.722722	5.921625	5.322539	6.076086
0.948088	0.45274	0.750224	0.734775	0.831567	0.841017	0.765586	0.805737	0.873552
2.145038	3.289453	2.584281	3.717047	3.332846	2.729051	3.258711	4.885793	2.614303
5.529108	4.852781	5.691262	4.855996	4.515918	5.092835	5.400582	4.491819	4.346574
5.197228	4.662916	4.497221	4.168762	4.799654	4.467522	4.936915	4.517056	4.037619
4.960428	4.861629	4.278275	5.330769	5.220471	5.427108	5.514487	5.056953	4.279551
0.869092	1.142272	0.798458	0.900367	1.096124	0.834695	0.64821	0.624808	0.692646
5.318276	3.368719	3.440175	3.221139	2.912318	3.805047	4.018794	3.607965	3.442169
5.341667	4.38357	4.159809	6.0258	5.28976	5.909609	4.902605	6.430214	5.847943
0.732032	0.879271	1.01996	0.724488	0.779373	0.966459	0.854682	0.759223	0.740594

1.2469	1.319967	1.058359	1.08977	0.992203	0.899222	1.108305	1.0841	0.86185
6.344059	6.271588	6.463563	6.54339	6.541126	6.755325	7.540337	6.978296	6.712682
5.512328	5.529394	5.65225	5.121865	5.590634	6.084359	4.517029	4.65893	6.663467
8.642763	8.865954	7.649383	8.683584	9.629827	9.068753	9.745351	9.631222	8.105025
5.02241	4.082408	4.268558	4.203249	4.020053	4.222498	4.644037	4.257462	4.369138
1.96819	2.874002	2.588589	2.837756	2.65537	2.581922	2.717038	2.890502	2.486404
5.054576	4.639768	4.413021	3.464108	3.870728	3.326561	4.527117	4.511939	3.833975
1.839889	1.84489	3.486077	2.287616	2.302037	1.297209	1.658264	1.975692	1.813946
6.274241	5.682873	6.118008	5.88697	5.938722	5.829499	5.852525	5.955747	5.240568
1.295162	3.29568	1.959345	1.720265	1.368288	1.26103	1.549732	3.162773	4.899727
5.92642	5.562972	6.952033	6.197523	6.296699	7.005725	5.868371	5.35313	5.382271
7.314144	4.567852	3.625406	4.225615	3.202812	2.968482	5.375304	4.33595	3.478255
6.363037	5.777932	5.748492	5.912595	5.915793	6.628387	7.178143	6.253452	6.956732
0.869799	1.238245	0.924427	1.93523	1.639812	1.218675	0.678391	1.615571	4.518346
5.033425	5.210088	5.044749	5.717283	4.922116	5.335842	4.784693	4.737598	5.769273
5.941964	6.997887	7.425774	6.95531	7.084341	7.336521	7.485298	6.786319	7.320595
5.5617	4.696442	5.275448	3.860543	4.279571	5.007147	4.927359	4.938599	5.285443
1.31265	2.456826	4.259256	4.261547	3.82275	4.084074	2.457227	3.133685	5.424682
2.882702	4.123242	3.696024	3.905524	3.712648	4.013167	4.996324	4.256185	2.232409
1.301281	1.755373	1.411088	1.528543	1.682751	1.398112	1.221148	1.324533	1.257667
5.758632	5.300493	5.610237	4.699023	5.528805	5.752891	5.119859	5.016688	5.105882
6.897199	6.812674	6.040442	5.327122	5.582642	5.317349	6.681474	6.065395	3.481835
2.342904	2.899982	2.123557	2.319894	2.805932	2.25825	3.508948	2.627941	1.593968
2.429956	3.232302	3.357263	4.707009	4.182574	3.125266	3.854394	3.923572	3.807853
1.06616	0.873168	1.284624	0.647753	1.021042	1.021364	3.87424	1.669201	1.068506
4.368709	3.957643	3.009036	3.902339	3.518889	3.841537	3.211869	3.560761	3.798689
2.378695	4.577803	4.979352	5.854502	5.95247	4.703632	5.446798	6.174965	4.130946
2.028588	2.276123	1.744758	2.261216	2.001012	2.221503	2.113061	2.300562	2.21325
4.531657	5.181139	5.020577	5.08111	5.508304	5.791341	5.045629	4.609235	4.660189
9.180708	8.440699	8.709301	9.268835	8.922837	9.397981	9.324793	8.987238	8.954216
1.028944	1.008001	0.596663	0.797908	1.001241	1.098894	0.775918	0.770135	0.641778
6.13332	5.088304	6.57061	6.573195	6.161927	6.67795	5.475941	6.46675	3.649416
2.299955	2.122763	4.016733	3.863144	3.999279	3.42309	4.100371	4.072864	3.217195
6.38679	6.385147	6.08362	6.063783	6.007801	5.089484	8.314458	6.34377	6.121427
2.212191	3.687372	2.13222	4.418271	1.584587	2.417673	6.130141	3.064578	2.60333
1.099456	1.186817	1.500655	1.235301	1.127307	1.402944	0.925008	1.253535	1.016741
5.558251	5.907676	5.695358	5.404154	5.554562	5.603819	5.735248	5.650983	6.0207
4.233508	2.961163	2.106357	1.991855	2.797023	1.65603	1.960074	2.135263	1.376691
4.171325	4.604082	5.045394	5.524076	5.27692	5.312553	4.661477	5.776349	5.183234
0.953038	1.234105	0.956007	1.118527	0.933352	1.059765	0.70229	0.848319	1.004422
3.627264	3.407809	3.173441	3.32993	2.969211	4.205668	3.371666	3.47839	4.892061
6.813899	7.384116	7.859348	6.96952	8.125069	6.791555	5.69427	6.702471	4.610038
4.457205	3.288195	3.193726	3.910834	3.44958	4.357174	3.378165	4.037045	3.948249
1.804969	1.409151	1.384027	1.661346	1.460167	2.133414	1.463555	1.325741	1.544734
4.094787	2.791225	2.97522	3.491968	2.769416	4.193248	2.37014	2.990838	3.361395
1.665608	2.495564	5.092476	3.34852	2.491993	2.683808	1.697066	2.053006	1.624242
6.162776	6.257218	5.894138	5.59575	5.530562	5.507395	5.929434	6.396578	6.502368
6.317765	6.545857	5.751993	6.348987	6.301432	6.113282	6.872921	7.126867	5.963386
9.189881	10.21835	10.62232	9.832425	9.646673	8.545436	9.016117	8.973807	8.058801
4.67819	4.5018	3.750325	4.962635	4.086506	4.286191	4.031885	4.344466	4.678833
0.667254	0.541842	0.452391	0.485505	0.542576	0.614324	0.629507	0.682385	0.561346
4.092996	3.899826	3.85242	4.153933	4.063113	3.78159	4.297987	3.785346	4.668992
1.648001	1.199701	2.422093	2.393472	1.758289	1.882894	1.667086	1.959137	2.300287
0.951486	0.468683	1.196894	0.961762	1.268145	0.733154	1.029361	1.075335	0.973751
1.173544	1.53754	0.754546	1.94844	2.438147	2.526846	1.657483	2.983011	1.432266
7.045502	7.125712	7.127275	5.873715	6.847598	6.87083	7.300947	7.273805	4.562721
4.998926	2.564854	2.852678	2.598517	2.292526	2.635787	2.238263	2.858048	4.395175
4.093171	1.719951	4.094621	3.55784	3.712037	3.145992	1.670157	1.412765	2.348243

3.512699	2.496271	2.85698	3.970929	4.073043	3.529839	3.743738	3.346203	5.485405
2.41101	2.790154	1.658365	2.832049	2.522584	1.790223	4.480823	3.660217	1.206292
2.008789	1.964372	3.392621	2.973553	2.907693	2.19723	3.785434	4.81828	4.959705
6.73172	6.219622	6.411872	6.306756	6.272604	6.170741	5.218681	5.114149	5.865074
1.060742	1.29913	1.252955	1.255218	1.15246	1.245527	1.276725	1.144757	1.412107
4.186311	4.820325	4.056187	3.299707	3.918099	3.13413	4.254574	4.249188	2.817595
1.210157	1.443099	1.259137	1.50522	1.634452	1.387995	1.216589	1.304049	1.358675
6.086839	5.82019	5.649391	6.458473	6.418432	6.427754	6.14634	5.50521	6.183633
1.512704	1.11927	1.84211	1.393418	2.418162	2.74154	2.636931	1.750844	2.29224
7.008911	6.302895	5.635568	5.949259	6.211782	6.12056	6.165893	6.438535	6.230694
6.3822	5.602249	5.560962	5.353414	4.612565	5.602249	4.961968	5.078529	5.887905
5.591747	5.399296	5.421822	5.663595	5.446933	5.646922	5.378429	5.431474	5.870173
1.116937	1.808506	0.858801	1.165854	0.986978	2.531032	2.036718	1.169272	1.496452
4.977922	5.185772	5.204774	5.136299	4.95408	5.394832	5.600844	4.533647	4.612032
7.545679	7.252814	6.625879	7.344861	7.003335	6.952262	6.15921	7.090694	5.837043
0.810756	1.556427	1.232528	1.558182	1.092969	1.806856	0.862681	5.271127	1.622592
5.12706	4.128568	4.258802	3.690439	3.487316	3.849599	4.63551	4.378992	3.65975
1.724534	2.170615	2.375034	1.553484	1.46402	2.250494	1.953009	1.921956	0.613401
3.848424	3.86662	3.495678	2.777368	3.076781	4.110039	2.720712	3.283467	3.884115
0.58211	0.622965	0.635743	0.778006	0.568866	0.654877	0.72169	0.472421	0.721837
4.429653	4.712913	4.198301	3.967396	4.078346	3.51826	3.31006	3.690595	2.514487
0.940645	0.840357	0.787371	0.714126	1.087999	0.812619	0.788338	0.852417	0.828362
4.17763	6.320577	6.856921	5.36959	5.751125	5.577468	4.544324	5.82302	5.696221
6.687913	5.975782	5.164687	5.586744	5.892683	6.267381	5.356239	6.526471	4.107469
5.240702	5.219977	4.803668	4.552282	4.057019	3.642598	3.76763	3.947198	4.597398
2.061835	1.643512	1.211422	1.353771	1.376429	1.753931	1.280116	1.69386	1.402467
1.941083	3.132412	1.264536	1.874826	0.904774	1.404928	2.401674	2.469909	2.255848
3.469604	4.729267	5.527013	5.554039	5.068414	2.903813	4.422636	6.241394	1.487618
5.596663	5.436831	5.627147	5.028069	5.71781	4.648379	6.751069	4.544884	4.536214
4.038195	4.649419	5.333752	4.914448	4.574647	4.548198	4.364712	4.019575	4.742677
7.536328	7.658159	7.036052	8.310336	8.254181	7.887065	7.577785	7.424292	7.145083
1.468098	1.522543	1.353662	1.310586	1.338227	1.105434	0.632101	1.297654	1.256942
0.436757	0.723191	0.645181	0.649792	0.749097	0.782604	0.71257	0.577589	0.410847
6.474385	9.262937	8.009185	8.2613	8.318254	7.839922	6.721048	7.749922	7.340041
1.882466	0.679561	1.173942	2.713766	1.19574	1.403048	1.106698	1.180341	3.0915
0.75711	1.444092	3.348498	2.951558	3.150514	1.216287	2.030002	0.815793	2.156188
4.544225	3.292633	3.289547	2.776676	2.717021	3.985113	3.538731	3.260628	3.605921
7.849544	5.506354	6.409801	4.597812	6.381965	4.198507	4.728879	4.482665	3.084689
0.988241	0.594551	0.576723	0.370884	0.705665	0.538042	0.580787	0.616697	0.65985
5.892907	8.192154	7.725811	8.473439	9.284127	7.001545	9.135264	8.469775	6.836167
0.526319	0.713212	1.112112	0.669901	0.592191	0.823472	0.836232	0.795533	0.596873
5.41365	5.301928	4.682715	5.015973	5.821105	5.309065	6.237164	5.907924	6.208609
7.289098	7.44388	6.018436	6.026202	5.89824	6.69402	7.008258	7.183832	6.247996
5.347469	4.998251	4.789128	4.450777	4.323031	3.914493	4.777142	4.705551	5.809962
4.571778	4.518871	5.546129	4.11804	3.889972	5.172559	4.777325	4.19569	6.573265
4.38756	5.859192	5.469468	4.299162	4.904684	3.7467	5.64895	6.141403	2.768744
5.128715	7.138381	5.21121	5.11758	5.290986	4.796798	4.663173	6.801063	3.080025
4.064064	3.536477	3.294584	2.500926	2.745003	2.965954	4.129505	3.826981	3.663124
4.791241	5.678303	5.78896	5.233794	4.868661	4.702381	4.089032	4.697985	4.83141
0.582221	1.539263	0.815555	0.638977	0.674876	0.578151	0.679766	0.643967	0.734557
5.156605	3.893495	4.170491	4.590959	4.564424	4.214628	5.240886	4.594609	4.173222
1.868209	1.970934	1.422473	1.655386	1.479731	1.264371	1.445162	1.590196	1.621355
5.615377	5.619465	5.699937	5.525034	5.57783	5.281621	5.427778	5.90528	5.827122
7.377472	6.795286	6.012624	5.895971	5.966508	6.457273	6.448255	5.425424	7.995906
0.613789	9.344461	7.735652	4.153754	6.696056	0.071504	3.2858	6.116945	0.507324
3.980007	3.365981	4.078159	3.613296	3.529277	2.675807	2.514155	2.763526	3.714945
7.575318	7.639316	7.050997	6.713502	6.818257	6.454393	5.857086	6.376492	7.024735
5.262866	5.363128	5.478693	5.918378	5.797252	5.918378	5.762724	5.304008	5.263998

3.313537	5.074272	4.407118	4.596976	5.105812	4.018971	3.796923	4.270947	4.425653
5.832773	5.228027	4.688514	4.122162	4.513234	4.738005	3.186361	4.639645	3.555341
0.731301	0.739499	0.547124	0.666729	0.790073	0.532854	0.824791	0.456338	0.949509
1.755231	1.141486	1.129233	0.851116	0.988785	1.262529	1.137093	1.413786	1.242394
6.681074	7.48032	7.085759	7.686604	7.561097	7.366928	6.552312	7.6336	8.12466
6.565487	5.67214	6.111018	5.344941	5.531763	5.898385	6.361764	6.149324	5.138296
2.371569	3.468596	1.664598	4.011144	4.385552	5.43929	5.240884	4.875429	5.336773
4.59717	4.779071	6.159372	5.429832	5.75773	4.030306	4.60425	4.720319	4.91772
3.645023	5.487855	3.621513	4.89453	4.42239	4.706457	4.410014	5.506843	4.413896
5.269184	5.486223	6.040475	5.694412	5.883565	5.925553	4.863304	5.199605	6.664209
0.745447	1.827229	1.965651	1.512914	2.078876	2.506746	1.593572	1.528272	0.855356
2.165564	4.118246	0.745351	1.173048	1.885934	1.173853	1.186073	1.226293	1.178339
1.725618	1.739884	1.471683	1.731852	1.510148	1.746173	1.484577	1.796891	1.86688
10.77127	9.649181	9.541149	9.042874	8.665597	8.981253	10.47809	9.301327	9.804794
3.625942	3.52808	2.766212	3.040306	2.897509	3.324739	2.883783	2.761776	5.175113
2.344462	1.431977	1.324077	1.446449	1.87511	1.644298	1.49609	1.618112	1.591522
5.743655	5.756178	5.99634	5.708259	6.389829	5.83419	5.444839	5.764121	5.497739
5.619391	5.218543	5.000412	6.979255	7.312191	7.743284	6.817293	7.099496	8.411967
11.48615	7.953715	10.82046	9.770935	10.16938	8.801582	10.04212	10.3102	10.19225
6.567155	8.159209	7.217252	7.51376	7.88987	7.433252	7.299988	7.060158	5.555225
5.705862	5.96985	5.354303	5.134987	4.399873	4.366653	5.622917	5.252519	5.008922
0.565846	0.603555	0.545538	0.663329	0.682427	0.874106	0.603017	0.424462	0.515208
3.821471	4.703344	4.221306	2.674296	2.708146	4.129553	3.305051	3.992882	2.376025
4.268245	4.13997	3.586343	2.828506	2.723739	3.657984	4.059172	4.305933	2.586121
7.0092	6.625737	5.163492	6.454944	6.505912	6.823335	6.742619	6.442951	5.473095
6.407352	6.954748	6.758714	6.8401	6.739469	6.679854	5.552563	5.957055	6.19972
0.504859	1.018391	0.062454	0.612253	0.93472	0.815743	0.248553	0.278464	1.313945
1.89235	3.715275	2.708338	2.737543	2.973925	4.74141	6.104232	2.88725	3.496545
3.106484	3.080635	3.264617	3.268856	2.81076	3.619641	3.108028	3.351644	3.214855
2.219127	2.885965	2.926889	3.255529	3.338823	2.834438	2.280622	3.756536	3.68179
5.959533	3.371014	4.746297	5.044013	5.5705	5.542157	4.806003	6.473601	6.665532
0.473427	0.920248	0.458032	0.782667	2.626947	0.706354	3.832695	0.848358	0.6432
6.334792	3.60198	5.389366	5.943849	5.452779	4.130786	5.561398	6.506264	6.235429
4.801177	7.028382	6.599895	5.962792	6.411677	5.061064	4.757621	4.857977	5.831353
7.381766	7.267731	6.910202	6.241364	6.322504	7.064942	7.98856	7.12452	7.024756
2.820365	1.737303	2.573135	2.188449	2.269303	2.031746	1.538429	1.437873	3.323516
6.450973	5.448825	5.267627	5.425048	5.341144	5.086872	4.316153	5.431307	5.630985
6.884334	8.665518	8.24964	8.476378	7.763315	8.079181	6.862462	8.646342	7.856672
5.280349	1.281377	1.220613	1.677881	1.547989	2.708797	1.587187	1.134791	5.407882
3.534171	5.013739	3.716342	3.968706	4.092692	2.85828	6.413155	4.184509	3.077426
6.764503	5.593934	5.917152	5.189694	5.060596	5.13169	3.95388	4.779043	5.051521
2.518415	2.427773	2.384538	2.438924	2.87805	1.912312	3.259756	3.768635	1.949648
5.319038	5.391619	4.754002	4.069147	4.28334	4.171428	4.765875	5.144606	4.569945
2.831214	3.379204	6.826593	4.785732	4.67517	4.250959	3.635172	4.260093	8.563592
4.863533	3.088441	5.207542	5.161018	5.287242	4.554387	5.858013	5.058924	5.399886
1.343179	0.751449	1.360519	1.232866	1.107172	0.884192	1.451677	0.92699	1.217154
4.465585	4.87093	4.662747	5.836966	5.374487	4.36323	3.989651	4.259854	5.265711
5.327834	5.310578	4.556334	5.44813	5.400039	5.034535	5.785859	5.843041	4.741978
6.964872	6.177015	5.59241	5.622147	5.64446	6.34925	6.336916	5.924173	5.992273
3.231302	3.560516	2.841972	2.14638	3.122483	3.544728	2.578994	2.494848	2.184994
1.3886	1.089476	1.184107	0.885517	1.287329	0.672411	5.196949	0.65403	0.885224
7.526873	5.692929	7.142855	7.033718	6.290689	5.702954	5.722633	6.831805	6.074107
3.525235	5.524326	4.467627	3.724302	4.449674	4.381084	3.345089	4.637852	5.787289
5.557934	6.655365	7.573677	6.139731	7.082379	6.462917	6.045437	6.507427	6.969944
0.732074	0.874452	1.266711	0.808102	0.718686	0.954413	0.817263	0.751329	0.953954
1.340562	1.146478	1.352834	1.102908	1.04186	1.425189	1.530291	1.062668	1.233137
6.261716	6.780406	7.075604	7.068197	7.307931	6.553469	6.335784	6.542167	6.766868
1.154011	1.394612	0.973022	0.951788	0.977817	0.97872	0.831228	0.883772	0.818006

5.882183	7.136287	5.424917	5.611025	5.603458	5.576496	6.235923	6.79381	5.354385
0.973996	0.883412	0.715545	0.60489	0.653077	0.755724	2.114015	0.658453	0.610544
2.648498	1.837404	2.403276	2.905352	2.88107	4.616098	2.959253	6.873033	2.10297
4.322663	5.52988	3.177561	3.492784	4.7087	2.842232	3.654594	4.608445	2.51011
4.696288	3.005355	3.086278	1.310873	2.484921	1.72203	2.735003	2.68842	1.135939
4.361836	4.036325	3.194989	3.159545	3.319917	3.345537	3.858464	3.911523	3.445743
3.407897	1.088176	1.004638	1.075394	0.913433	1.174037	1.018499	1.170836	1.150618
2.756607	2.886307	3.772288	4.919659	4.94125	3.551424	3.528542	5.094511	2.264901
9.11592	5.458959	6.027434	5.587243	5.905079	5.672183	6.095021	6.264568	5.096704
5.610861	5.312348	4.530101	5.452001	5.326356	5.086461	5.385477	5.097137	6.265715
6.076688	6.315682	5.988674	5.947331	6.134851	5.917386	6.233512	6.724121	4.813613
1.704409	1.346898	2.936446	2.175162	2.22076	2.344758	2.335335	1.736641	3.128264
3.293444	3.713957	3.033064	3.547766	3.563872	3.57413	4.274941	3.217547	3.605162
2.595452	3.108729	3.691335	3.925381	4.312073	2.111212	2.965708	3.119911	0.746202
3.194055	2.723948	2.527859	2.317315	2.196513	1.962581	2.408541	2.44022	2.453861
5.945342	5.613443	4.945925	4.78962	5.012202	5.091444	4.699182	5.276932	5.442578
6.679106	6.595937	6.464815	6.02469	5.592091	6.043849	6.113989	7.022508	5.261036
5.269927	4.726712	5.19766	4.870529	5.083345	4.836145	5.184831	5.148826	5.986125
1.179247	1.211867	0.905087	0.996976	1.057058	0.973323	0.816006	1.207036	1.121843
6.176498	6.871799	7.195344	7.355344	7.910156	7.372418	7.966004	6.854476	5.769292
5.45638	4.341459	4.714469	4.008127	4.205607	4.155204	3.637281	4.299586	4.848197
1.018207	1.394233	1.05072	1.098332	1.182612	0.526869	1.544505	1.398596	1.057125
9.778369	8.718114	8.112018	8.538732	8.634835	8.453937	8.272033	8.789815	8.880653
4.058869	3.728937	3.082474	3.03493	2.592756	3.316269	5.273894	3.650211	3.683878
2.786878	2.473074	3.787509	3.309203	5.90567	10.46206	8.09062	3.724483	2.162094
7.064693	5.203514	5.480939	4.774953	5.000857	6.093518	6.633471	6.413384	5.447569
5.608176	4.893976	4.284402	5.94193	5.039542	4.711642	5.190745	6.223205	5.428736
7.167564	7.008822	6.913492	7.226341	7.586006	6.970533	7.264876	7.465678	8.711183
2.493949	1.938923	3.305979	2.792568	3.386505	3.653685	2.37543	2.11917	2.577801
2.004142	0.841929	1.207196	1.421723	3.3319	1.614772	1.128176	1.292865	1.565513
3.994641	3.474744	4.022828	3.595951	3.822627	3.177143	3.228992	3.039708	4.965929
4.197142	3.090684	3.286886	3.227145	3.498913	3.710638	2.835151	1.739989	6.313465
2.172159	3.189262	2.672862	4.636707	4.857884	6.956016	3.514433	2.67486	6.186217
2.115375	0.961233	1.220483	1.255314	1.181574	0.99448	1.916157	1.170012	1.587792
5.801342	8.487443	7.66662	7.37246	7.265884	7.79946	7.545112	7.637256	7.063464
1.027613	1.397332	1.009217	1.109371	0.910402	1.153576	1.087343	0.88566	0.897634
2.729511	3.571189	3.445862	3.843906	3.493397	2.560106	4.009576	4.284296	2.969281
6.227036	4.987646	3.956905	4.380389	4.811676	4.890878	4.097252	4.082702	3.512454
4.572179	4.407209	4.266381	4.189296	4.008459	3.803768	4.675869	4.316	5.288846
3.284952	6.473855	5.120868	5.39954	3.60844	4.159089	3.808462	5.76516	3.843678
3.217992	5.991191	4.306104	4.605289	4.19251	4.533116	4.352423	4.414923	4.512432
4.899739	4.834438	5.540882	4.903701	5.025488	5.268317	5.275064	4.455234	5.416074
5.737783	4.82296	5.691756	4.427273	4.033778	3.889552	3.969123	4.423907	4.469634
2.378978	3.48552	2.332314	2.376951	3.017563	2.3133	4.455292	3.5426	1.76019
3.174979	4.659148	4.003893	4.068195	3.964331	4.256894	4.043564	5.433509	2.539643
3.176955	1.767053	2.59512	2.10873	1.616707	3.965228	2.82453	2.71032	3.637506
2.048356	2.655028	3.080465	3.701295	2.32574	2.486151	2.314418	2.8163	3.28858
7.854662	5.752742	5.441319	5.907078	7.247735	6.962111	6.134974	5.70807	5.175056
7.564533	6.808643	6.177561	6.460292	5.731519	6.352533	7.472447	6.975257	5.648665
4.88618	5.399967	4.128215	4.707071	4.390702	5.409992	5.378758	5.464982	4.785028
0.702341	0.834052	0.748509	0.559784	0.472836	0.562783	0.897451	0.612206	0.81124
7.473188	4.921455	5.446552	4.065672	4.058703	5.016877	5.304951	5.620611	4.887111
3.526495	1.86147	1.72812	2.13788	1.673555	1.709928	1.820059	2.00646	2.753691
1.590863	2.658116	3.381559	2.139664	2.417585	1.120285	1.055921	1.895623	1.510032
4.83635	4.339359	5.707897	7.091001	6.773449	5.469955	5.576379	4.694888	6.313553
2.679929	2.242375	3.028429	1.657459	1.399621	1.662248	1.488228	1.972533	2.71731
1.261319	2.866864	2.285442	1.995724	1.696495	1.690504	4.563936	2.940448	2.052081
5.534971	3.692229	4.038787	4.593988	4.028912	4.22238	4.185003	4.254683	5.986864

3.990202	4.351461	3.732955	3.436408	3.136359	3.871344	4.312433	4.13968	3.55242
7.048479	6.703111	6.425897	6.009951	5.917654	5.899071	6.777426	7.125708	7.654052
6.40693	6.76829	6.046804	6.908083	7.68033	6.49588	6.046315	6.421548	5.943955
5.71097	6.918331	5.961735	6.190683	5.499462	6.528617	6.400949	7.332867	6.5451
4.264915	5.390901	4.353759	4.040635	3.981746	4.810308	4.514424	4.701782	3.67701
2.083606	1.569235	1.490903	1.439138	1.181831	2.452222	0.599768	1.510026	1.719364
5.51846	4.857177	4.485497	4.441123	4.195696	4.988691	5.055834	5.337787	5.61094
2.788922	4.493356	2.930633	2.965459	3.41916	2.976416	4.637146	3.638185	1.372704
7.286103	6.431555	6.774073	6.395209	5.874155	6.801835	6.999424	7.165686	6.487022
5.708738	6.995074	6.404698	5.927931	5.923473	6.616604	5.716805	6.197373	5.576637
2.702338	4.516884	3.83607	4.143768	3.748504	3.300416	3.604181	4.087494	1.245975
2.923021	2.854925	3.015446	3.432374	3.265113	2.833435	1.743252	3.016181	2.11151
1.783195	1.673321	1.80786	1.094678	1.34943	1.009062	0.952121	1.443475	1.437633
1.231672	5.438898	1.469268	1.441462	4.302433	1.106238	1.802922	1.240583	2.120207
5.571378	5.704474	4.991517	5.252531	4.634515	4.370777	4.56711	5.092406	5.342916
4.587492	3.188485	4.019301	4.433833	4.819841	4.11092	4.933059	3.567678	1.963489
3.6993	5.413556	5.857256	5.9253	6.401084	5.177197	5.451512	6.524	3.635541
5.718516	6.179997	5.72129	5.982488	6.304479	5.544934	6.555123	6.378153	5.043359
6.415368	6.801616	5.881589	7.379888	7.172992	7.43876	7.104636	6.408338	5.821155
1.000971	1.893172	1.889169	2.441049	1.0634	0.992899	1.011972	1.603158	1.012258
0.74453	1.422139	1.287586	0.647385	1.062948	1.121572	1.218058	0.7076	0.792401
1.056602	1.105034	1.547802	0.873384	1.586953	0.608796	1.063094	0.571339	1.393485
4.9961	6.572441	5.310132	5.969014	6.375238	4.849296	5.267549	5.577112	3.601526
8.233591	7.086344	6.97671	8.047458	7.746774	7.370212	6.74073	7.713394	7.413553
1.85514	2.506266	3.67802	5.583143	5.445154	3.295423	4.288986	5.528821	1.47833
1.62777	1.679841	1.660766	1.450333	1.588404	0.914071	1.351611	1.406768	1.213009
1.505383	1.588711	0.897265	1.03969	1.131484	0.828628	1.109076	1.472878	1.120575
1.96293	6.642992	4.495444	3.885608	2.182987	1.590598	5.561989	2.861487	2.136984
2.207016	1.650714	1.487993	1.499543	1.558975	2.006438	1.352675	1.482672	3.048875
1.899738	3.10329	5.419485	4.517772	4.128156	5.057732	2.611521	1.689292	4.880817
4.928182	4.847417	4.300233	5.1825	5.487068	5.56154	5.427617	4.760254	4.948984
4.454665	4.557905	4.748439	5.393768	5.255457	5.447841	5.312124	4.893966	4.452714
5.102962	5.338663	5.07003	4.614616	4.907155	6.3501	5.013255	5.742695	4.27317
5.642769	6.5821	6.744161	6.652643	7.169176	6.35321	6.437927	6.818814	7.013253
6.92644	5.378005	4.954581	6.05604	5.354253	6.090406	5.040544	6.21882	5.576509
2.45746	0.659461	1.839625	0.67092	0.976368	0.519402	0.44971	1.034611	1.710373
2.46241	2.494824	2.457912	2.264245	2.579181	2.536664	2.328004	2.465848	2.497752
4.589101	5.118415	5.386012	4.88031	5.164743	5.774532	4.874424	4.500109	5.131334
0.89691	1.30129	1.018798	0.886032	1.092882	0.90912	0.829817	0.894337	0.622516
5.092269	4.267279	4.162506	3.955261	4.249542	5.214777	5.275551	4.256564	3.409648
3.566829	2.494958	2.377184	2.562397	2.664108	1.402537	4.399098	2.881649	2.369411
8.360689	7.389332	7.650607	6.115172	7.289091	3.402547	3.610783	2.884745	3.92709
5.194004	4.422547	6.070437	7.242634	7.117264	5.937835	5.432739	7.021592	6.475688
6.8507	6.944692	6.651149	7.039316	6.561736	6.980091	6.867209	6.435147	7.353215
4.83732	5.171459	5.214697	5.119305	5.46599	5.432815	4.804887	4.433674	4.381881
4.721946	2.091934	3.183233	2.766052	3.140714	4.100291	2.92576	2.583495	3.61769
2.920809	2.830376	2.067055	2.581244	2.698935	2.179057	1.902728	2.128767	3.303786
2.452473	2.047248	3.215562	4.812181	4.847753	3.1288	4.109619	3.1635	3.543239
1.428701	2.001423	3.14391	3.623352	4.441978	2.512174	3.718703	3.598871	2.907047
7.07953	3.224293	6.612772	5.427517	5.976177	6.810729	6.457309	5.819166	5.545957
5.554863	6.088905	6.209292	6.037079	6.250835	5.893365	5.453618	5.810517	7.102706
5.309899	5.144223	5.666195	5.952398	5.878181	5.130549	5.20094	5.425557	3.587612
4.092748	6.041567	4.671001	5.855532	6.05008	5.667104	4.176149	4.959957	2.739417
5.061863	2.282604	3.10702	2.483092	2.424375	2.887489	2.065392	2.342667	3.615112
0.840874	1.099681	1.051601	1.079752	1.104991	1.158169	0.936074	0.777655	1.3301
5.566246	5.596797	6.638731	6.159318	7.334442	7.783664	7.086422	7.152606	7.479044
3.081365	4.80808	3.703896	3.560032	3.97069	4.450465	3.631347	3.89707	4.919444
3.75699	2.070577	2.161113	3.504678	3.538221	3.275631	2.39236	2.936948	3.814319

4.722621	5.166734	4.723717	4.722286	5.463545	4.524457	6.396406	4.564801	6.745645
0.693368	0.857514	0.775412	0.724574	0.765422	0.736246	0.639769	0.861269	0.799998
2.713531	3.745557	5.075384	2.753443	3.447266	2.217515	2.639661	3.75573	2.128944
5.114893	5.276184	4.633973	4.221465	4.105904	5.01838	5.556183	5.105886	3.541756
0.485132	1.196162	0.822322	0.960462	0.995538	0.919763	0.44541	0.43812	0.936867
4.108027	4.442558	4.111593	3.085222	3.444912	2.973569	3.609498	3.086037	2.327195
0.706962	0.688241	1.067858	0.753054	0.728926	0.721042	0.631051	0.753054	0.708283
5.102578	4.31068	4.577574	3.820014	3.087502	3.860712	4.69931	4.046132	4.793212
8.244598	8.367493	7.492951	8.349299	7.574032	7.730128	8.115722	8.428442	7.211831
3.277281	4.434777	3.175952	4.587507	4.185075	4.308461	3.401703	4.666173	4.70782
9.088543	8.882177	8.92364	9.167618	9.485634	10.19997	10.49971	9.908286	9.316332
4.649537	4.2742	4.886468	4.496271	4.731619	4.662497	4.461623	4.813845	4.810349
4.727323	3.67143	4.206645	2.859582	2.588257	4.016182	2.375991	3.265015	3.152894
0.576416	0.695874	0.664316	0.643043	0.664047	0.577442	0.588041	0.594242	0.678215
5.867899	5.343867	5.027721	5.556694	5.157753	5.989262	5.609373	5.431313	6.0661
3.108922	2.467533	2.34608	2.000995	2.40446	2.951476	2.305186	2.280569	3.531206
5.513916	6.820754	7.441187	7.160062	6.92918	6.416484	6.993831	6.879469	6.570839
1.898247	1.868446	1.324347	1.191514	1.373649	1.721582	1.532953	1.435336	1.388783
1.695595	2.065879	3.287824	3.455059	2.753053	3.696946	2.321744	3.275195	4.950684
2.527587	2.540841	3.409254	3.488086	2.729795	1.688199	1.573939	1.773245	2.48468
0.824255	0.633785	1.795189	0.468683	1.5083	0.715559	0.382985	0.814499	0.788036
0.64502	0.475286	0.891444	0.753494	0.471003	0.746811	0.638538	0.804179	2.783675
1.019565	1.088791	0.718236	0.865793	0.852114	0.831218	1.073269	0.983385	0.765451
1.215707	1.069421	0.964833	1.009033	0.850288	0.931402	1.008563	0.935727	1.079206
5.434216	4.104942	5.394351	5.170538	5.088372	5.384351	4.288864	4.433053	4.923636
2.713677	1.739022	2.440373	4.034377	4.468826	3.590566	2.334584	3.981106	5.584397
6.833877	6.6551	7.309806	7.077811	6.719585	7.473392	7.889371	6.362836	5.912425
0.556113	0.503626	0.620961	0.575715	0.487702	0.561058	0.654922	0.538691	0.835092
3.454943	3.311659	3.682292	2.866607	1.793089	2.26396	2.83719	3.403339	2.01708
5.607317	4.116004	4.491461	3.427432	3.155111	3.418824	5.098629	5.150486	2.863943
1.159172	0.979879	0.931727	1.063923	0.932714	0.832457	0.984474	1.277691	1.041448
4.339831	3.084876	3.578048	3.478425	3.641796	2.373067	3.354653	3.324248	2.325087
6.911398	6.877217	4.365614	4.86902	5.30941	4.602545	4.179557	5.246118	2.418468
0.563318	0.677073	1.326228	0.678352	0.70125	0.736977	0.592957	0.709769	0.772862
5.330035	5.779662	5.397484	5.550418	5.061972	5.004372	5.044532	5.166967	3.984422
2.857258	3.928348	2.323942	2.71264	2.657682	2.837501	4.250597	3.062111	2.373909
5.302434	4.945654	4.875377	5.792681	5.425738	5.891389	5.57677	5.361867	5.766535
2.338786	1.610914	1.87447	1.229281	1.513751	2.571108	1.419351	1.407593	1.429168

GSE57495_	GSE57495_	GSE57495_	GSE57495_	GSE57495_	GSE57495_	GSE57495_	GSE57495_	GSE57495_
9.750251	8.959905	9.665996	9.777173	9.892997	9.361751	9.393486	8.923427	9.574605
8.788361	8.392319	9.134981	8.939502	8.74267	8.762425	9.474521	8.620911	8.838353
5.92776	5.048337	6.378531	5.305633	6.033772	4.984343	5.45223	5.405411	5.602166
4.928638	4.492753	4.713988	4.984961	4.884852	5.183196	5.40829	5.183196	5.059818
3.869184	3.164165	4.266212	3.89753	3.311237	3.966635	3.783094	3.849141	4.12174
3.155495	2.888015	3.103102	3.123068	3.229086	3.060874	2.975774	3.249019	3.07896
3.814677	3.893872	2.990007	2.974603	3.998312	4.001796	3.568909	4.484097	4.109831
1.160619	0.913929	0.653898	0.833854	1.348253	1.369096	0.614961	0.500087	0.478412
2.981759	2.756258	3.32962	3.098095	2.82034	3.271324	2.915631	3.470789	3.790009
7.686606	6.718165	6.454515	8.140638	7.30135	7.379067	6.826468	7.007512	7.387217
0.975914	0.888295	1.038118	0.755915	0.863782	0.88431	0.754021	0.572557	1.100379
6.918581	8.866133	6.507117	6.53354	6.988157	6.559519	6.901768	6.792386	6.684211
3.554495	3.693764	3.513086	3.731365	3.543622	2.916499	3.441332	2.910442	3.424037
6.628213	6.460036	6.413111	6.855736	6.719682	6.185265	6.07297	5.850698	6.945251
0.985813	1.005689	0.953691	1.062187	1.15816	0.899575	1.001297	0.943463	0.888105
0.89845	0.694926	0.611044	0.711276	0.711276	0.749185	0.68109	0.929378	0.876975
5.258154	4.644588	4.668884	5.205229	4.760684	4.487659	4.246413	4.371822	4.735758
1.370152	1.506931	1.471843	1.334859	1.543713	1.339679	1.454129	1.507622	1.256858
0.981602	0.901313	1.156932	0.731281	1.077987	0.811534	0.86692	0.725563	0.945018
0.676128	0.970439	0.935935	0.679106	0.505333	1.1057	0.793535	0.518263	0.59454
6.099455	5.868435	5.434521	6.472753	5.198904	5.969207	6.139113	5.784194	6.497515
0.872504	1.041774	0.95917	1.019539	1.089278	0.888421	0.918311	1.243725	1.130729
0.83468	0.678185	1.082644	0.998946	0.594103	1.169244	0.808214	0.53778	0.760247
6.598042	6.513893	6.435902	6.117982	6.192864	6.408177	4.956843	7.741341	6.569694
6.676999	5.869296	5.717484	5.712502	5.38897	6.570543	6.013031	6.603221	5.725275
5.552533	5.46589	4.82835	5.451597	4.355293	5.472281	5.233254	5.008886	4.591314
3.56676	5.055549	4.230273	3.956503	4.682833	3.772085	5.995387	3.027147	3.700547
4.877104	1.579704	1.533067	9.724531	5.933882	1.790231	2.23532	12.51704	7.024073
5.656065	4.941413	5.359432	5.344365	4.760291	5.554303	6.075408	5.216024	5.403634
4.72153	4.571127	4.917492	4.640764	4.760375	4.367334	4.664768	4.538519	4.592039
2.49076	1.926207	1.836176	0.892312	1.044216	1.500533	0.684518	1.259482	0.862305
6.074548	5.518747	5.086393	5.840215	5.422261	5.911277	5.550236	5.939918	6.250574
7.277771	6.846673	6.714148	7.222649	7.719792	7.503985	7.540906	7.120073	6.863792
3.829557	4.363692	4.533691	3.909938	3.980694	4.581995	3.691413	3.786303	4.223274
0.695808	0.717201	0.578953	0.871633	0.779164	0.684901	0.681862	0.57405	0.759149
3.421781	2.770953	1.945608	4.138322	4.424384	3.624954	3.620387	1.639832	4.185822
3.269444	4.703124	4.546779	3.141756	2.990074	4.266664	3.065099	3.629879	2.756341
6.401248	6.989351	4.188899	5.969242	5.859675	6.430891	7.12779	5.161471	5.615752
1.837876	1.854938	1.097838	2.480482	1.826709	1.587552	1.302143	1.276056	2.09113
2.683217	4.86212	2.410713	2.074368	2.875537	2.997211	2.110054	2.872002	2.418154
7.046761	7.177291	8.173565	7.199991	7.113229	7.037321	6.899838	6.923207	7.343398
3.504473	4.079132	4.685549	4.300218	4.036114	4.550998	4.06565	4.580542	4.093579
6.721492	7.387709	6.173386	6.818078	6.480565	6.833505	7.377897	6.071424	6.46885
4.758534	4.402584	4.359357	4.146392	4.368377	4.349602	3.616317	4.489118	4.203698
6.149694	6.007791	6.042072	6.059032	5.770967	5.940966	5.12405	5.910452	6.606175
3.653881	2.811382	1.963636	2.730011	2.158549	2.457792	2.297132	1.925262	2.983567
6.597019	7.573229	6.398969	7.53777	6.661534	6.873568	5.735596	4.836531	5.278704
1.677086	1.500659	1.574035	1.792531	1.929888	1.427769	1.277688	1.289745	1.264311
4.469322	4.356099	4.659187	4.314324	3.809661	4.37658	4.080629	3.986862	4.475283
6.43284	6.756094	7.051844	6.708776	7.079995	6.423862	7.592283	6.453492	6.943059
5.644777	4.978924	5.213063	5.260817	4.732759	6.304069	3.689426	4.534261	4.506321
8.164407	5.109446	5.100571	5.722453	7.098252	4.794473	6.125783	5.758426	5.632676
4.135524	4.730661	4.247241	4.446139	4.236613	5.044104	4.588986	4.764249	4.516487
4.358742	3.433208	4.483258	2.957099	2.69218	3.820228	2.842127	3.143474	2.130495
3.72428	4.443548	4.935973	4.158892	3.295494	4.840328	4.439607	4.881845	4.61846
4.584363	7.189131	4.756053	4.459984	4.490736	4.94755	5.178776	4.673539	4.781681

3.023867	3.071683	2.930377	2.711431	3.441379	2.988909	3.281333	3.481777	3.103335
2.634197	2.649742	2.71967	2.667184	2.831772	3.120199	3.091516	3.273122	2.579558
3.673583	4.109075	4.41683	2.656382	2.475194	3.835271	3.066724	3.279691	1.617108
5.851897	5.539848	5.8088	6.44167	6.512544	5.679244	6.180975	7.119985	7.007938
8.618764	8.686619	8.987395	8.961256	8.449567	8.626428	8.722468	8.980012	9.281328
4.552773	3.808606	4.376598	4.568674	4.65394	3.781124	4.210499	4.44292	4.188347
4.118693	3.922627	5.380817	4.010314	5.972373	4.3296	4.753691	3.697287	4.383035
8.956799	8.738602	9.157479	8.224437	9.338335	8.642528	9.107173	8.451664	8.948172
5.040488	4.458415	5.127944	4.181035	4.638648	4.265135	4.262351	4.564374	4.455951
7.649387	6.976628	8.300506	8.311213	7.569517	7.240425	8.13938	7.064873	7.101202
5.948533	5.961627	5.698995	5.938109	6.477609	6.081349	6.235266	6.310634	6.512971
6.200288	6.399211	6.798439	6.56854	6.89886	6.602377	6.905369	6.533681	6.925934
5.89706	5.347965	5.549793	5.017629	5.680396	5.945808	5.761858	5.297784	5.248166
0.742906	1.585758	0.332564	0.359585	0.412394	0.698244	1.006351	2.13573	1.020403
3.690041	4.548336	4.543569	3.993133	4.460908	4.952851	4.533321	3.788617	4.215825
5.836165	5.038995	3.413317	4.589369	5.64052	5.33493	5.237395	5.177515	4.610813
6.264399	6.313925	5.690875	6.592693	6.733662	6.128876	6.568176	6.002633	6.612708
1.668399	2.242233	1.576085	1.624914	1.922276	1.668399	2.503898	2.906384	1.652171
3.71752	4.177984	4.903461	3.742185	3.428919	3.282867	3.518635	4.065369	3.708631
0.650875	0.775441	0.548358	0.646867	0.569957	0.636634	0.664867	0.601795	0.657128
4.137319	4.299114	4.439653	3.448935	3.581401	1.640678	3.796232	2.289689	2.584401
2.68257	3.068912	4.845195	3.768737	4.148845	3.445136	3.884146	2.54644	4.177387
1.651436	0.782193	0.833173	0.711805	0.678695	1.575828	1.2129	0.889965	0.757415
7.032638	6.723544	6.195878	7.371475	6.925111	6.610647	7.301375	6.231142	6.572586
0.655283	0.700408	0.781001	0.725842	0.737354	0.662286	0.676086	0.705417	0.678037
6.141844	6.044697	6.282642	6.190426	7.171091	5.861803	6.15055	5.928088	6.63174
5.632524	6.285413	6.233921	6.030592	6.091859	5.994945	5.888124	5.7433	6.163017
4.62074	4.287044	5.611235	5.065034	5.484436	4.642445	5.023077	4.068078	4.380957
6.275038	6.894887	6.185961	6.714947	6.379488	5.483626	7.190631	5.168154	5.870073
1.598105	2.904642	1.916607	1.822574	1.993969	1.424769	1.62822	2.917689	2.825871
1.665595	2.010176	0.828189	1.624473	1.273904	1.236196	1.41934	1.159085	1.038178
5.99074	6.338917	4.99453	5.145245	4.406008	7.012438	4.738162	5.013083	4.500288
6.619648	5.737181	6.248363	5.979449	6.208985	5.980843	6.045652	5.339195	4.511818
2.885477	2.884069	2.615465	2.896164	2.724667	2.591586	2.32733	1.350309	3.336682
6.636713	6.884782	7.029479	7.121428	7.091306	6.943614	6.849713	7.5031	7.522586
2.253591	2.357353	2.13083	2.265554	2.148239	2.344988	1.89169	2.551462	2.234563
6.24441	6.524897	7.981001	7.081768	6.40954	6.834499	6.645841	6.666708	6.990227
0.887339	0.80034	0.914251	0.774906	0.964899	0.949755	0.831582	0.746009	0.935462
4.365739	3.931125	4.695288	4.342109	4.014988	4.323248	4.80973	4.136429	5.008378
6.957913	6.195166	5.806072	7.26528	7.025246	5.517738	6.545385	5.529518	6.435045
5.593106	6.337758	5.622664	6.068642	5.971315	5.253036	5.903277	5.168631	5.797239
5.241667	4.083774	5.896693	5.868665	6.219132	4.625362	4.881737	4.60943	5.806273
6.505554	6.171934	6.8707	6.732049	6.819009	5.958661	5.789196	5.91441	5.927355
4.687906	4.409513	4.94455	5.130298	5.022256	5.553013	5.174664	5.689262	5.176845
2.395455	2.418319	1.523288	2.315987	1.369445	3.242464	3.178044	3.640002	2.710033
5.887361	5.280869	5.843968	6.345298	5.828752	6.383366	6.810133	6.181474	6.580846
0.657944	0.636074	0.792173	0.746661	1.00724	0.90711	1.027234	1.422649	0.824765
9.153182	9.189645	8.740476	9.105274	10.08348	7.807778	8.829278	9.19825	9.189645
6.170505	6.031521	6.137886	5.966605	5.578605	5.752774	5.417246	5.586616	5.425816
3.970193	4.072572	2.626257	5.732191	5.692019	4.408787	5.514185	4.314814	5.076988
3.038468	3.627216	3.115273	2.231212	1.656348	2.808061	2.431111	2.585984	1.7953
4.069016	4.297185	4.658116	4.492677	5.134685	4.346705	4.417114	4.182635	5.376726
2.963106	3.637953	3.062708	3.151804	3.774749	3.885769	3.228107	4.260847	3.070566
1.001584	1.461845	1.80118	1.535957	1.441426	1.455957	1.614579	1.952617	1.447964
4.715302	4.847301	5.138264	4.845551	4.869611	4.839112	5.05185	5.868624	4.994778
4.19074	3.497602	4.351906	3.974447	3.204251	2.890449	3.264137	4.098065	4.100943
1.744464	2.421694	2.779882	3.659737	2.502454	4.63844	6.092915	3.581622	2.4444
1.036249	0.973572	1.177492	0.943325	1.212844	0.812464	1.0571	0.990778	1.40174

6.291186	6.442435	6.230653	6.424018	7.177414	5.657235	6.9554	6.853573	6.659269
2.052262	2.379803	2.91033	1.412523	1.24676	2.729722	1.286525	1.178379	1.129353
1.473391	2.062467	1.357453	1.642913	1.673565	1.539029	1.520684	1.457391	1.782882
6.961476	6.92078	5.849439	6.948973	6.222686	6.697343	6.056237	5.970646	6.163813
4.113355	4.019435	4.772314	3.754576	3.601887	4.153191	3.599205	3.840906	3.157168
7.668572	5.919564	8.691171	7.4173	7.082403	6.816428	6.747646	7.04775	7.958348
8.185516	7.528865	7.963179	7.645512	7.230147	7.651098	7.860847	7.963179	9.399317
5.381573	4.890501	4.764722	5.167576	5.543213	4.720438	5.479451	4.609704	5.220949
5.53034	5.606621	4.937626	5.689593	5.439968	5.859938	5.998192	4.504101	4.987537
5.324144	5.103804	4.295941	5.228272	5.234882	5.791411	5.865274	5.348466	5.096816
3.817611	3.557628	3.739448	3.679736	4.356269	3.397725	3.915056	3.626687	4.089649
1.003211	1.331707	0.68826	1.093178	0.718663	0.741096	0.999983	1.121152	0.565632
2.278972	2.634479	6.893946	4.021112	1.619602	3.104926	2.909789	1.080233	1.278679
7.5885	7.387705	7.803788	7.327591	6.936684	7.834209	7.561129	8.116605	8.385501
4.859396	4.67171	4.58249	4.755412	4.598522	4.907163	4.572085	5.011029	5.386992
6.389528	5.744174	6.19077	5.735042	6.321527	5.409283	6.110339	5.134248	6.061795
1.291034	1.542992	1.385716	1.49205	1.578837	1.47502	1.073816	1.328199	1.289865
1.640747	2.336361	1.811653	2.324776	1.526798	1.1086	1.492295	0.818646	1.457129
7.888822	8.0502	7.758728	7.549454	8.167705	7.578773	7.900846	8.143356	7.197665
4.183471	3.773969	3.920485	4.434227	3.9578	3.376565	5.76111	4.72011	4.512939
2.616417	2.73738	1.382758	2.251602	1.95029	2.199176	1.61056	2.461217	2.271354
4.758253	4.420635	6.756233	4.963091	5.319077	4.312937	4.199595	4.244805	5.222419
2.395454	2.283905	1.90452	2.338775	1.657759	1.953121	1.87635	1.454205	1.948914
6.368031	5.963039	5.990475	5.760907	6.272672	6.217978	6.476146	6.317884	6.360045
6.576028	6.750218	6.137481	7.810355	8.16873	6.889807	6.302389	8.239564	7.386707
0.67013	0.813607	0.66393	0.573212	0.716873	0.640494	0.695146	0.69422	0.666905
4.461582	4.216448	4.743629	3.982101	4.681695	4.427678	4.452248	4.764294	4.60219
1.071365	0.860451	0.946695	1.052964	1.092763	1.330365	1.138713	1.493786	0.988749
3.759849	4.195207	4.725906	4.264476	5.341781	4.371236	4.674637	5.534075	5.070106
3.328633	3.275077	3.086896	2.752108	2.543174	3.299281	2.595043	3.887134	2.818238
5.881963	5.933958	5.449141	5.985621	6.924186	5.362963	6.185719	5.109137	5.903881
2.784857	2.80133	3.073775	2.872213	2.940429	2.72382	2.852019	2.658324	3.000299
2.300855	3.788437	2.832562	2.852745	1.947438	3.868621	3.020253	3.352641	3.154367
6.149349	5.855603	6.21432	5.784463	6.475988	5.228641	5.723857	5.300786	6.170692
0.789033	1.629338	1.170595	2.351011	2.88041	1.608217	1.183564	1.409901	2.543709
4.592056	4.494445	4.703883	4.311384	4.602548	5.2158	5.454384	4.887454	5.412319
6.212041	5.604117	5.854119	6.08009	7.414139	6.016125	5.8773	5.576563	6.401086
2.326999	1.603341	1.249217	3.604355	2.787944	2.665923	3.001918	4.175961	3.15485
2.650863	5.260141	3.687888	3.642944	1.495713	7.635971	2.470575	6.924992	4.155672
5.208157	5.055118	6.276492	5.243624	5.572979	4.949181	5.274692	5.008187	5.282905
8.330511	8.33575	8.053718	8.492638	8.96928	9.413765	8.455262	9.233458	9.165157
6.241515	5.640462	6.733182	5.497597	6.204529	6.208111	6.086236	6.114119	5.898074
0.730878	0.643293	0.698521	0.834768	0.851914	0.842076	0.968017	0.86429	0.690029
6.637034	6.741343	7.49249	6.710718	7.053303	6.32111	6.653797	7.643657	8.34909
4.636835	5.518213	4.393947	4.515968	4.980189	4.319913	5.008929	4.832901	4.35609
6.004037	5.715184	6.503219	6.570196	5.398849	6.637597	5.136261	5.923672	4.744402
1.499508	0.545464	0.968486	0.846271	0.764919	0.716462	0.901394	1.012362	1.026954
2.834297	3.369243	3.638338	3.569196	3.486966	3.081491	3.351032	2.35776	3.690965
3.134416	4.26506	3.503796	3.471543	3.147237	3.977492	3.412733	3.730577	3.332735
1.165899	0.862493	0.859162	0.682538	0.622695	0.883208	0.831453	1.320439	1.252631
2.714585	2.599397	2.396248	2.509724	2.746119	2.600813	2.524175	2.311626	2.908558
0.898824	0.711742	0.805728	0.979839	1.347141	1.104298	1.180123	1.045259	0.986587
4.899553	5.207277	5.207277	4.552529	5.132842	5.17903	5.076123	5.941603	5.471448
0.952098	1.023365	0.980708	1.155389	0.817445	0.823058	1.097362	0.864419	1.152753
5.412938	4.86077	5.212682	5.377993	5.488994	4.527429	4.815608	4.133973	4.958993
0.976646	0.826205	2.760265	1.183673	0.836375	0.785893	0.856491	0.785893	0.873654
3.967581	4.305199	5.212893	3.965225	3.795507	4.155462	4.516746	4.547823	4.269925
2.792428	2.722663	2.413679	2.785123	3.132193	2.309933	2.801401	4.877154	3.145975

9.532269	9.447796	9.29481	9.474345	9.268676	9.045305	9.616461	8.759739	8.828491
4.882742	5.210101	4.849321	5.484786	5.112956	4.969232	4.436125	5.154148	5.641708
3.798595	3.62779	3.938046	3.68628	3.631122	3.503182	3.600535	3.671563	3.371767
3.283798	2.899741	3.824759	3.670039	1.133732	1.502405	3.87018	2.307613	1.492621
2.533202	2.431382	2.270195	1.877241	2.137443	1.550292	1.666541	1.381502	1.595731
3.189626	3.26778	3.697208	3.345837	3.806278	3.286184	3.299861	3.412831	3.405734
5.700166	4.343252	3.983699	5.187955	4.920666	4.90397	4.870999	5.435078	5.339713
0.972727	1.190408	0.919849	1.161638	0.902394	0.802502	1.098807	1.211413	0.807583
6.687421	6.286882	6.200627	6.544677	7.067579	6.459811	7.144532	6.196624	6.774992
0.577941	0.888105	0.667716	0.493089	0.666335	0.739633	0.832072	0.568331	0.548594
2.567733	2.604681	1.876028	2.341026	3.204513	1.899552	1.442537	3.450229	2.197343
7.99622	9.769713	2.904558	7.502326	4.407422	4.744899	5.979367	5.333922	7.07633
8.924463	8.898023	7.832334	8.491519	7.907978	9.297828	8.629708	8.659018	7.81001
5.453563	5.184453	7.169316	5.591384	4.891412	5.492818	5.52525	4.826494	5.729083
4.162248	4.883286	5.703213	5.224547	4.033877	4.604406	4.267901	4.752543	4.736123
0.520192	1.178214	0.885851	0.660766	0.90993	0.613314	2.391351	0.771186	0.827395
4.387724	4.324693	4.165345	5.117189	4.694434	4.395833	4.066605	4.739431	4.455081
5.100626	5.7686	3.873085	7.536188	5.0846	8.293994	5.645413	7.899344	6.731486
3.510919	3.221064	3.118112	3.554566	3.047658	3.404682	3.39005	3.320219	3.560458
10.37961	10.45029	10.70661	10.22075	9.876256	10.32462	9.739155	9.54868	9.931435
4.415198	4.539426	3.951506	5.416874	5.086904	4.808222	4.353279	5.545607	5.560931
5.133823	5.140136	3.854202	5.178673	4.650241	4.110529	5.82932	5.678906	5.827061
3.464396	4.46125	2.70296	3.403567	4.439447	4.86146	3.58902	5.151917	4.145696
3.042007	3.564082	3.760864	4.206622	5.352664	4.110196	4.030156	4.407761	4.890134
2.167243	2.474281	2.260091	2.310068	2.531131	2.108259	1.710353	1.781049	2.088054
5.916369	5.779108	5.41759	7.494652	6.075752	6.935279	6.888514	6.424427	6.074978
4.427287	4.912273	5.449778	4.718299	5.120244	5.413794	5.504731	5.226313	5.643435
5.246421	1.377267	2.431897	7.412449	6.650033	1.367926	4.576725	5.142406	8.130238
2.668853	3.426856	3.961218	3.281597	2.445091	4.106626	2.481547	4.059929	2.932827
4.514185	4.217265	4.790901	3.525317	3.312874	5.11522	3.956002	4.637909	3.523242
4.99059	5.100884	5.524438	5.173545	5.156553	5.36832	5.797072	5.785628	5.397047
1.974769	2.095746	2.530575	2.112354	1.138828	1.122316	1.300754	1.39532	2.01367
3.966519	3.94429	3.704623	3.471158	3.729405	3.749432	3.418042	4.442348	4.427108
0.656218	0.550737	0.699761	0.745828	0.762197	0.701967	0.606024	0.620644	0.467515
6.070001	7.121094	6.848202	6.288925	7.557276	6.490692	6.628028	5.961307	6.271554
0.91917	1.09905	4.088071	1.174221	2.310065	2.534932	1.266296	1.131403	0.73588
4.605553	4.676034	4.449326	3.987544	4.126971	4.779905	4.396339	4.540813	3.704412
6.066828	5.679511	4.505751	5.414292	5.517741	5.473244	5.681797	5.301762	5.495095
4.996629	6.300278	4.489383	4.985115	5.642245	5.772536	5.975154	5.373784	5.302485
9.05619	6.229774	8.017658	8.916321	7.948186	5.263005	7.675374	6.797283	9.495487
4.441108	4.755853	4.943003	4.638176	4.369919	4.547653	4.81436	5.347036	4.663809
4.869935	6.246353	4.313994	4.662586	4.357373	5.149666	3.95796	3.86252	4.694293
1.615441	1.42699	1.619368	1.432044	1.672747	1.507445	1.47417	1.199224	1.429485
7.310405	7.340365	7.921701	7.537077	6.946714	6.681044	7.315903	6.790681	7.035167
2.601478	2.124839	2.927745	2.323768	2.409206	2.418877	2.08112	2.986401	2.606224
3.699849	4.401293	3.873613	4.613352	4.549141	3.956409	3.48374	4.452465	4.210673
4.386021	4.403492	4.006983	4.064571	3.245501	4.107483	3.58828	5.047701	3.855435
2.412464	2.303442	1.90485	1.853382	1.227183	1.841969	1.787365	1.876768	1.777577
2.479982	3.567064	2.873098	1.16507	2.728944	2.772824	2.261094	1.756328	1.634761
0.830067	0.740133	0.824953	0.854926	0.882383	0.811945	0.877758	1.030349	0.923801
1.380796	2.044604	1.422756	1.281863	1.347471	1.275844	1.781247	1.352241	1.442542
2.152079	2.634868	3.100539	2.615387	2.197417	3.531692	2.987097	2.832973	2.867765
7.954025	7.730549	7.748233	7.586203	6.422028	7.894988	6.921929	8.342143	7.589603
8.878524	10.61233	1.161935	9.610411	6.097012	8.425476	7.492642	7.474708	7.445625
5.951966	5.578188	5.556026	6.087566	5.782545	5.060979	5.050038	6.721257	5.838392
3.837438	2.716735	4.135831	3.726007	4.26195	3.763087	4.801443	1.647436	3.222644
6.029013	5.771597	5.6798	5.885093	5.463364	5.112018	5.622932	5.801597	5.883242
2.961003	2.7638	3.674759	2.782309	4.039062	3.632585	3.097102	3.534528	3.832521

8.548101	8.718969	9.345012	8.623886	8.466785	8.221921	9.099861	8.360442	8.609675
4.549737	5.327888	4.536888	4.152305	4.347912	4.463225	4.563366	4.575393	5.422203
5.249082	5.437043	5.368312	5.534967	5.688429	5.343796	5.482208	5.23422	6.031923
4.431761	4.559043	4.298845	4.436284	4.455571	4.841895	4.132972	4.407704	4.194949
3.253838	3.105567	3.511553	3.523255	3.196798	3.760031	3.229043	3.771821	2.907209
1.042385	0.757278	1.963084	1.062482	1.087549	1.222481	1.605571	1.419501	1.729883
2.076813	1.367618	1.212507	1.471643	1.49403	1.298431	1.627764	1.154918	1.43502
4.840553	5.771987	5.326823	4.845375	4.690126	5.625357	5.161746	5.944136	5.019749
2.034928	2.445265	1.774204	2.344746	2.847562	2.262148	1.829569	3.448431	2.19462
6.172562	5.964009	6.646959	6.380074	6.212892	5.833624	5.948514	6.3641	6.132763
1.001905	1.137436	1.149441	1.357462	1.757079	1.339814	1.652853	2.45615	1.531887
4.860661	4.519286	4.588033	4.673736	4.67151	4.431607	5.057965	4.588033	4.360039
0.98138	0.9419	0.924943	1.056099	0.838527	1.133283	0.841878	0.920453	0.667687
3.214412	2.825947	2.630644	2.659087	2.497878	2.680472	3.238199	3.515452	2.823842
4.108358	3.857782	4.223	3.406015	3.467644	4.136189	4.599123	3.321332	4.001304
6.488761	6.421749	5.828792	6.690741	6.201167	6.25813	6.244238	5.895009	6.458645
3.101462	3.456267	4.537378	3.437741	3.677026	3.300126	3.617669	3.097861	3.385029
3.589961	2.95827	3.569483	3.358177	3.830667	3.353506	3.562456	1.859445	3.10396
5.124359	5.156055	5.626806	5.112044	5.430627	4.767555	4.84164	4.759798	5.911484
1.543107	1.821272	1.649273	2.139049	1.79446	1.98553	1.650647	2.353521	2.011745
0.987533	1.364219	0.911514	0.767732	0.953001	1.154418	0.971945	1.097779	1.29222
4.063413	2.794551	4.060301	3.026201	3.487744	2.886216	3.446061	2.828052	3.502062
4.029417	4.298597	4.202748	4.00899	3.267832	4.22711	2.153258	3.023912	3.093134
1.512827	1.678036	1.661298	1.573011	1.549061	1.773835	1.438343	1.864064	1.390638
4.195446	3.899709	4.83808	3.965633	4.713699	4.166207	4.807048	3.70478	4.046359
4.603369	5.041747	5.041096	5.05659	5.204869	4.581263	4.620786	5.113093	5.128877
3.881252	2.410058	3.370715	3.260017	3.87513	2.798305	1.853808	2.572588	3.439528
0.594507	2.457512	0.651079	0.997168	0.9814	0.801527	0.854959	0.936874	1.063507
3.183162	3.659564	3.156376	3.683728	3.805675	2.602108	2.942353	4.194876	3.307043
1.210257	1.296174	1.510495	1.884668	2.364006	4.657761	1.96066	1.595761	1.341714
6.291923	6.210381	6.936737	6.598558	5.900362	6.470814	6.548342	6.775605	6.556315
3.003089	3.192958	2.543497	2.272689	2.767808	3.003599	3.441735	3.052119	2.428015
4.254746	3.653201	2.233809	3.753636	3.307395	2.599585	3.577552	3.362718	3.026328
1.273624	1.114449	3.336469	1.098095	1.035292	2.203627	1.616813	1.975571	1.288989
3.250791	2.55212	2.62881	3.50605	3.512134	2.765492	3.417744	2.598558	3.469829
5.228457	4.355318	7.004887	5.551642	6.947487	5.008512	5.487351	4.494961	5.072458
6.37194	6.197552	6.540176	5.883805	5.427772	5.057964	4.806435	5.015987	5.881208
4.93979	4.276631	4.526363	4.836113	3.854623	3.879221	5.145573	5.244809	4.870515
6.174327	5.452689	5.274159	5.254568	4.509036	6.196572	3.243846	3.998318	3.575048
4.894409	3.981681	3.784219	5.083222	4.890582	3.440675	4.316436	4.659189	5.842962
7.963662	8.236787	8.154798	7.78262	7.432897	7.576743	7.286846	8.294725	7.762246
8.130867	7.905098	8.180417	8.11526	7.717813	7.980876	7.46229	6.73982	7.25492
5.145804	4.301391	4.900965	5.113027	5.008156	5.306265	4.558873	4.205794	4.524175
5.670858	6.009769	5.820477	4.963642	6.119524	5.357316	6.039565	6.047229	5.972815
4.316226	4.545674	3.994591	4.692538	4.204236	4.363864	3.854541	3.744775	4.268764
7.059412	7.731863	7.434638	8.095688	7.554678	7.583789	7.640611	7.537994	7.533839
1.674051	1.699621	1.378497	1.355583	1.580377	1.012817	1.050027	1.977915	1.447814
7.407566	7.514775	6.577888	7.266032	6.712916	6.427594	7.017635	7.118955	6.307048
3.508116	3.665186	4.257277	4.319745	3.249044	3.716757	2.084578	1.82653	3.084676
4.723746	4.654574	4.842644	5.038333	5.658765	5.069789	4.415141	4.792628	5.28462
5.697746	5.657651	5.61141	5.54847	5.145674	5.965462	4.967777	6.128072	5.245901
0.505354	0.660107	0.608836	0.689657	0.632142	0.736879	0.545901	0.646865	0.64138
2.964666	3.394023	4.643771	2.543028	3.87406	3.728149	3.591975	4.210749	3.54814
1.784894	1.770187	1.501831	1.209483	1.16911	1.485094	1.108578	1.991697	1.489149
2.97293	4.223918	2.333312	2.59988	3.128778	3.168369	3.61884	2.457049	2.918251
3.017993	1.77935	1.906449	1.569316	3.443809	2.207721	1.97888	1.751099	0.993356
1.643987	2.735199	1.032838	1.848939	2.364841	1.560357	1.355447	1.822644	1.754937
3.465425	4.348883	3.735948	3.210944	3.57389	3.292288	3.417246	3.349312	2.875246

0.80289	0.750717	0.92049	1.084527	1.075182	0.911735	0.996182	1.105464	0.997818
5.461786	6.264302	5.837906	5.477321	5.413172	5.636444	5.229297	5.977617	5.380644
4.239939	2.822342	3.229805	4.000934	3.631806	3.283523	4.525345	3.617776	2.809002
2.479681	2.438448	2.668252	1.839396	2.635829	1.727337	3.404277	1.899154	2.22323
4.084045	4.728145	5.022785	4.38068	4.899915	4.85631	4.453006	4.634383	4.729385
4.413482	4.738668	4.800219	4.579008	4.219652	4.646155	4.687829	5.102496	4.759698
8.084989	7.01809	8.445781	7.823597	8.041149	7.394903	8.761222	8.123855	8.693127
10.96527	10.94727	11.50784	11.0662	11.42138	10.4699	10.98116	10.22943	11.35634
7.098656	6.97742	7.032263	7.319847	6.876603	6.871166	6.970502	6.544462	7.218976
5.115602	4.566654	4.733562	4.761875	4.882039	4.606158	4.660621	5.568699	4.939093
7.222162	7.828321	5.46824	7.64121	7.545478	3.874224	7.535083	8.427698	9.158362
0.675557	0.653564	1.134109	1.264033	0.766753	2.721487	0.653564	1.629589	1.564655
1.736702	1.354362	1.260917	1.508101	1.561199	1.632262	0.894775	2.475291	1.427986
3.040821	1.201685	1.126681	1.04263	1.936228	0.500025	1.37988	1.168347	1.205244
3.312208	3.194952	2.755853	3.58522	3.418053	3.534898	3.339156	3.36198	3.594256
6.716442	5.845037	5.256517	6.046206	5.418981	6.277179	5.814592	6.341715	5.68261
1.936325	2.83616	1.717477	2.953595	2.378014	2.535281	1.900855	1.571444	1.218894
2.8702	4.305159	5.650679	2.491302	3.106279	3.556842	2.989105	2.625652	2.201256
7.085017	10.75782	8.530456	7.279413	8.304737	8.175725	7.518346	7.550694	9.003843
5.84277	6.014114	4.959022	6.081542	5.801152	5.933225	5.67268	5.570729	5.593765
4.939577	5.001126	5.14612	4.320095	5.51659	4.890936	5.004848	4.72372	4.601634
1.500032	1.727127	1.608084	1.77247	1.961039	1.365397	1.827039	2.404819	2.14772
0.733752	0.70727	0.832238	0.837707	0.796421	0.728208	0.696049	0.76075	0.874646
1.268256	1.363472	1.400485	1.557875	1.299213	1.147334	1.43058	1.168215	1.438394
5.855484	6.230225	6.71537	5.742196	5.912998	5.19405	5.545969	5.86113	6.393025
1.054	0.87213	0.756188	0.824768	1.070544	0.840741	0.861471	1.41503	1.182971
1.291169	1.198805	1.114345	1.196837	1.224899	1.319184	1.283777	1.253853	1.334779
0.973564	0.817433	0.821199	0.87081	1.537796	0.848296	1.026028	1.549312	0.959834
3.07787	3.144941	3.187322	2.25726	2.783862	3.165551	2.768519	2.772217	2.884976
2.547069	2.446941	2.319428	2.130689	2.440523	2.972945	2.488905	1.869303	2.156082
1.079638	1.412075	0.975533	1.03062	1.236651	1.140481	0.814578	1.322763	1.241109
2.79814	2.679311	2.453104	2.589434	2.910573	2.20454	1.960332	2.39693	2.676771
0.99276	1.942053	1.671512	1.02799	0.513265	2.471858	0.991273	1.442235	1.998446
3.710869	3.719137	3.186883	4.982223	3.389799	4.696054	2.427499	3.057851	3.024401
6.524054	7.203024	6.629316	6.975994	7.890786	6.582519	7.117661	6.854628	7.446995
5.996743	5.404751	5.850455	6.277516	6.186757	6.029154	7.3035	6.166734	6.048479
4.752605	5.396055	5.803706	4.894062	5.893948	5.068494	5.473613	5.562226	5.926976
1.948744	4.36617	1.423589	2.996671	3.353965	1.608099	5.390665	3.722394	3.087224
6.154105	5.801496	5.614179	6.392716	5.957465	5.643968	6.12392	6.876243	6.649586
0.688429	0.803209	0.58082	0.666637	0.948725	0.699004	0.665685	0.949276	0.554334
5.152345	4.940681	5.336496	4.965793	5.31601	5.597874	5.022146	5.296394	5.237447
5.786016	5.562139	7.237229	4.752795	4.687604	6.5258	5.068322	5.91849	3.724705
0.917914	1.357376	1.114618	1.015305	0.981312	1.133224	1.035275	1.330518	1.118102
6.436008	5.20156	5.210075	6.292647	6.299007	5.482053	5.870043	5.250541	5.919747
5.132489	4.702585	4.559485	5.352703	5.280718	4.657562	4.116247	3.97687	4.228345
3.242292	3.364104	3.320692	3.254083	2.541559	2.927474	2.737816	3.818405	3.127869
7.682331	7.520802	6.866475	8.158887	7.683747	6.711632	7.971891	7.296335	7.993952
5.387023	5.889455	5.623429	5.745059	5.000985	4.024652	4.784331	6.406004	5.510614
2.598195	1.958983	3.802148	1.998243	2.785037	1.438222	2.680214	2.502652	2.703576
6.594817	2.618346	1.574089	5.78918	6.255433	6.05548	5.810128	5.706191	4.701082
0.828817	0.742662	0.867433	0.646492	0.803427	0.632553	0.591399	1.286639	0.840605
3.666566	2.26281	3.854299	2.792929	1.767535	3.045788	1.993544	3.555249	2.97498
2.276654	2.35443	1.953985	2.054847	2.109918	2.121243	2.219161	1.972153	1.841422
7.681316	2.052598	5.165615	8.64992	4.243619	7.455592	8.193801	6.16293	9.602861
5.35923	5.519233	5.991032	5.546848	5.734841	5.499924	5.137073	5.383226	6.195725
0.834901	0.692763	1.08547	0.961005	1.023371	0.892643	0.894079	1.026192	0.976229
1.046838	1.247501	1.126287	1.185574	1.13744	0.999038	1.126988	1.090874	1.299701
10.70523	11.05936	11.32014	11.48736	11.09985	11.36189	10.837	10.837	11.61189

6.278243	7.165281	5.249591	6.867084	8.605235	5.549336	6.807113	6.988645	6.66806
5.961948	5.761981	6.667114	5.997259	4.848136	6.225186	5.857072	6.287758	6.126874
8.108976	8.770265	8.347102	8.229338	8.903425	8.339229	8.775826	8.221646	8.524652
1.843027	1.79274	2.04237	1.448236	1.225825	2.982404	0.711016	1.371431	0.93627
9.183542	9.564123	9.082588	9.024468	8.877125	9.180284	9.180284	9.460985	9.413814
2.079382	1.958735	1.423433	1.603816	2.213337	2.397839	1.904863	3.870466	1.560808
7.211868	7.571147	8.011749	6.991687	7.632705	7.811216	7.222475	6.366175	7.215471
1.143231	1.385032	2.328589	2.237383	1.989604	1.938877	1.900508	0.852302	1.970896
6.822821	6.221306	6.730759	7.068676	5.832882	6.398368	5.526198	6.515542	5.916654
0.64474	0.822778	1.960326	0.879741	0.779398	0.831745	0.916987	1.022761	0.876519
5.96337	3.732756	1.654668	6.903795	6.807583	6.095044	7.074521	5.26115	6.037663
8.409175	7.876841	7.782427	8.826261	7.646044	8.662504	7.153128	8.628444	8.204418
5.013716	4.919772	5.695626	5.098451	4.290792	4.888364	4.111466	3.442833	4.842546
1.141364	1.371799	1.672851	1.539994	1.776796	3.200425	1.463378	2.789556	1.707646
0.902124	0.934478	0.936173	0.704004	0.638622	0.935391	0.832523	0.877037	0.887675
6.471846	7.220103	6.354502	6.618354	7.501982	7.23728	7.641918	7.43002	7.148759
5.516493	4.699463	6.490412	5.67887	5.223694	5.27687	5.018623	5.20001	4.450228
1.388953	1.002708	1.14437	1.071323	1.284962	1.294381	1.373626	1.943753	1.670749
1.023515	0.923813	0.792376	1.069145	0.990068	0.990871	1.140892	1.317491	1.048815
4.843475	5.137083	4.97354	4.799926	5.386009	4.92156	4.989477	5.791673	5.17677
1.384307	1.374441	1.463777	1.622693	1.801614	1.567244	1.710356	1.872497	1.729549
2.14666	1.640457	2.647022	2.386583	1.064703	2.70913	1.159587	0.783044	1.412586
3.486113	3.95653	3.746166	3.356607	4.580603	3.029017	4.054267	3.663419	4.235585
4.30555	4.918907	4.524654	4.748322	5.443651	4.713727	4.258866	4.613245	4.743107
5.426194	5.253333	4.061581	5.177886	5.434013	5.026754	5.07801	6.129457	4.859962
8.758452	9.024389	8.263014	9.100963	8.894632	8.708064	8.306897	9.281814	8.48147
8.055252	7.790832	7.854145	7.997165	7.516047	6.753499	7.678173	7.9223	7.381496
1.802177	1.073431	1.413078	1.09913	2.095811	1.198381	1.474018	0.999079	1.818055
6.625419	6.15371	6.305754	6.900771	7.222561	6.509837	6.995708	6.118435	6.304005
0.943915	0.980067	0.992333	0.843692	0.915018	0.700284	0.99735	1.294687	1.084548
4.987292	5.245411	5.456515	5.276551	5.306717	4.580462	5.295219	5.890022	5.285955
4.397546	4.343248	4.825882	4.525102	4.753635	3.750689	4.864529	4.803543	4.299051
1.170394	2.379318	0.80162	1.875399	1.167432	-0.02171	1.598617	1.029363	1.777071
5.667266	3.632616	7.982097	4.81339	3.675679	4.212097	4.840663	4.705269	6.094389
3.886509	3.617164	4.3454	3.954159	4.77451	3.55934	4.427417	3.4174	3.343457
6.238046	4.971492	5.405007	6.405323	6.894833	5.85009	5.186678	6.681239	5.969245
5.080716	5.660495	4.15061	4.212861	3.209825	4.94539	4.209815	5.139013	3.718678
6.808307	6.58989	6.605079	6.681693	7.454654	6.150288	6.086588	6.191302	7.116263
1.2722	1.130097	0.991878	1.313389	1.560775	1.942915	0.610799	1.09769	1.348984
0.97074	0.960053	1.005893	1.067097	0.974046	0.938745	1.13246	1.409918	1.060205
7.288006	7.202666	7.45598	7.344448	7.281698	6.906778	7.600441	7.77592	6.948152
1.248946	1.373024	1.265452	1.590441	1.645921	1.301832	1.356409	1.143579	1.37862
1.187907	2.1875	1.398223	1.023895	2.501289	1.496839	1.27501	2.550532	1.187549
1.072469	1.320417	0.840127	1.619952	1.724589	1.168074	1.088442	1.670365	1.311315
4.571188	5.154188	3.608837	5.471458	4.793059	5.80345	5.286475	4.346927	4.569502
4.726512	4.850541	3.678706	4.131677	4.509827	4.542473	4.259521	4.477144	4.006927
4.052368	4.896157	4.413872	4.252258	3.725304	5.22932	3.622849	2.982719	3.265072
0.819542	0.936246	0.796936	0.813609	0.801035	0.86043	0.790101	0.663363	0.830214
4.545258	4.118935	4.11675	4.093295	4.865913	2.773313	3.748844	3.594334	4.602526
4.178195	2.586911	5.459965	3.863175	4.461297	2.084546	3.968122	5.16944	6.327984
3.912079	3.879429	3.990493	4.131868	3.594676	3.562129	4.141777	3.4414	3.751842
8.318198	7.15219	7.52978	7.359655	7.09442	8.027503	7.496937	7.010888	7.674742
2.030975	1.727416	2.004037	2.988271	2.659793	3.2347	2.257713	1.831918	2.651361
1.072335	1.079308	1.047732	1.09786	1.123227	0.975645	1.004786	1.011322	1.181557
0.636815	0.637568	0.620015	0.792027	0.835956	0.685374	0.643733	0.643733	0.690028
1.323967	1.877093	2.369637	1.9508	2.222802	3.025162	1.596313	2.198178	1.679063
5.282176	5.985808	6.27787	5.758537	5.104226	5.272474	5.532826	5.148999	5.364414
7.836213	7.707116	7.736659	8.005205	8.282856	7.853823	8.305609	7.646141	7.901645

3.905433	4.329575	3.906727	4.453838	3.952048	3.934153	3.157082	5.093523	4.439395
0.687175	0.828325	0.680503	0.765587	0.836402	0.789021	0.708928	0.672828	0.870552
10.82846	8.718675	8.567356	10.1115	8.83658	9.437215	10.05581	9.606904	9.356826
5.678575	5.383626	5.941829	5.737687	5.891228	5.962352	5.694367	5.271745	5.827453
1.383807	1.267913	1.209579	1.491024	1.398276	1.361124	1.339926	1.284188	1.344541
0.840326	0.828055	0.484771	0.731418	1.174842	1.040884	1.01495	0.622396	0.789835
5.999274	6.464152	5.894777	6.015352	6.219899	5.691355	6.467476	5.47601	5.760892
7.495842	6.590774	6.171482	7.059159	6.847404	6.780996	6.406952	6.651602	5.925968
1.073709	0.888835	0.978306	1.157001	0.837768	1.042778	0.90766	1.325133	1.145293
3.229081	2.642319	2.092092	4.060087	1.971087	2.124037	4.196018	1.174481	1.737951
6.45852	6.954593	5.769051	6.985121	7.189852	6.788018	6.698999	6.195352	6.535195
4.986706	5.548232	4.550873	5.091299	5.440775	4.788204	5.663317	4.868508	5.349398
0.77791	0.587102	0.683273	0.765471	0.643943	0.835329	0.802122	0.588909	0.787281
6.075653	6.310784	5.647041	6.629107	4.880046	6.284679	4.730543	4.262501	4.910191
1.091666	0.798334	0.764252	0.872308	0.705969	0.783734	0.888086	1.128255	0.951067
0.821145	0.755077	0.868125	0.839071	1.011885	0.827703	0.776065	0.852982	0.867886
1.993209	2.499385	1.340169	2.555949	2.320475	1.348912	1.420425	2.758312	3.582557
6.493525	5.324724	6.470487	6.98969	7.182868	6.213206	6.231012	6.185756	6.583382
7.316124	5.974332	5.500873	8.48347	7.163068	6.167043	8.036765	5.862203	7.065753
0.63543	0.494212	0.630814	0.498841	0.585423	0.722016	0.586379	0.581186	0.503185
2.685219	3.049441	4.25468	2.695308	3.263514	2.599026	2.783983	3.181103	2.669719
6.085062	5.83194	4.25853	5.160838	6.048763	5.304892	5.962905	5.979747	5.915767
3.230869	3.693935	2.519537	5.028839	5.450413	3.281825	5.502168	3.110678	3.180317
0.978451	1.285826	1.5851	1.89196	0.721475	1.958621	2.309948	2.239151	2.12959
5.857578	6.147759	6.669079	5.879865	5.872099	5.95594	6.254368	6.385126	5.849943
1.146465	2.758316	1.519296	1.578576	0.887644	1.864164	0.363195	2.132084	1.721041
7.932447	7.81154	7.635355	7.848402	7.31977	7.453387	7.843422	7.332555	7.3887
3.586666	1.223273	1.826446	3.223593	2.551275	2.35118	2.166711	2.077632	2.203624
5.530333	6.503458	5.90765	5.699358	5.423257	5.964666	5.07943	6.246281	4.848186
1.553762	2.433623	1.552959	1.491224	1.776008	1.835833	1.730121	1.80466	1.757065
3.589448	3.797315	4.085486	3.948762	3.600648	4.06251	4.350184	4.475985	4.042356
2.638112	2.642015	2.380205	2.897513	2.282608	2.852275	2.556068	2.872687	2.93788
2.660573	1.984977	2.257228	1.860155	2.286326	2.852983	2.324843	3.639771	1.822032
5.370117	6.009465	5.23961	5.563527	5.117721	5.81009	5.545556	5.712217	6.303015
5.222617	4.984524	4.532189	4.522957	4.947211	5.259302	4.847124	4.587709	4.398303
6.49425	6.862177	6.940215	6.077768	6.154278	6.477752	6.520895	6.480532	6.686742
4.973646	4.974289	4.749321	3.979093	4.543267	4.322482	3.941429	2.8776	4.181446
7.694979	7.526438	7.238662	7.913048	7.188475	7.825609	7.43983	6.810848	7.151794
6.429252	6.084682	6.93008	6.452972	7.032847	6.499694	6.87018	5.848961	6.507896
1.375593	1.227852	1.316021	1.201784	1.138597	1.072005	1.1785	2.38663	1.340989
2.908057	2.994179	3.149005	3.138216	2.880813	2.998426	2.860011	3.987296	2.956391
6.504701	6.97301	5.574665	5.886266	6.353172	6.148238	6.28743	6.172984	6.275582
0.697011	0.774223	0.603013	0.585469	0.808401	0.821933	0.92631	0.945961	1.097622
6.918834	6.998804	6.865108	7.199628	6.773984	6.682722	6.788457	6.084885	6.24952
7.80811	6.763344	6.223591	7.419469	7.454883	7.417921	8.203485	7.138142	7.752998
0.66605	0.634462	0.810215	0.810215	1.023007	0.927837	0.692486	0.934521	0.840418
0.782873	0.832865	0.689274	0.682174	0.893179	0.857535	0.840552	1.481831	0.728544
3.262319	3.1189	3.10976	3.386298	3.245058	4.059485	3.153209	3.725744	3.693547
5.738411	5.384447	5.52038	5.344831	5.848469	5.901322	5.521784	5.3071	5.405709
1.280549	1.612701	1.318415	1.43185	1.335927	1.319336	1.521372	1.39795	1.280194
1.420527	1.103544	0.879997	0.993857	1.060511	1.096868	1.049738	1.140881	1.164229
6.871326	5.481824	5.986303	5.984077	6.338677	5.975848	5.548531	6.178875	5.231514
7.463465	7.262494	7.579776	7.609507	8.040914	7.174429	6.65764	7.405854	7.861463
5.94918	6.534867	6.194452	6.351042	6.099485	6.411032	6.796899	5.567828	5.971848
7.96863	8.826245	8.193575	8.770664	8.813393	9.323556	8.527061	8.650003	10.0133
0.445114	0.673663	0.648084	0.792434	0.612948	0.770852	0.821764	0.746192	0.932854
9.327811	9.336398	9.466181	9.327811	8.856748	8.869838	9.634376	8.967878	10.27737
5.244392	5.495497	4.687145	5.834223	5.248926	5.192719	5.390176	4.883407	5.617026

1.526682	2.21505	1.801977	1.9257	1.784474	2.049493	1.8836	2.632285	1.734571
7.166911	6.387275	5.814414	6.215523	6.178956	6.890985	6.410752	6.548175	5.454165
9.810984	8.338642	8.607596	9.370654	8.642204	8.809671	8.594089	8.746601	9.104102
0.774176	0.907713	0.697014	1.000699	0.98658	0.415281	0.850726	0.858212	0.72348
1.054998	1.360702	1.087528	1.169575	1.246531	1.024292	1.328359	1.603223	1.25186
0.766673	0.70653	0.674467	0.606777	0.788125	0.738352	0.917805	0.721842	0.590776
4.739897	4.467525	3.947009	4.242349	4.220488	4.465973	4.300909	4.464786	4.763494
8.229356	8.174431	7.909763	7.921734	7.744922	7.744922	7.890286	7.670198	8.072247
5.359951	4.55702	3.506361	5.027996	5.086954	4.873915	5.026814	3.213679	4.042652
6.197922	7.18894	6.502924	6.254396	6.53047	6.868598	6.316948	6.420697	6.563796
0.832923	1.003538	0.947781	0.889133	1.464808	0.82973	1.088867	1.866784	1.097607
0.691696	0.539831	0.75782	0.824602	0.654499	0.563241	0.585358	0.728851	0.566657
6.544977	5.78215	5.802209	6.109147	5.810516	5.507107	5.824813	7.208451	7.616103
7.450986	7.746133	8.072586	6.946966	7.85501	7.931085	7.490499	7.657489	7.468683
5.238545	5.711215	5.442725	5.021136	4.768731	5.707254	4.860032	5.746907	4.696158
0.801689	1.032784	0.742447	0.892781	1.052971	1.123719	0.80285	1.755367	1.444766
5.905697	5.605366	6.290632	5.702966	5.268632	5.947721	5.291866	6.394653	5.855228
1.134614	0.948639	1.17279	1.016062	1.251799	0.879839	1.042631	1.170616	1.113595
2.539011	2.547154	2.197047	2.434419	3.074297	3.276553	4.134184	2.512463	2.419139
5.086023	4.937663	5.206506	5.209245	5.163266	5.231526	5.049038	5.606482	4.577872
3.809886	3.457296	5.604222	4.169525	4.250401	3.333355	3.828511	4.88386	4.610634
3.53262	4.011232	4.760717	3.47551	4.308483	3.601641	4.327674	4.43385	4.884861
4.5858	3.66252	4.002378	4.49184	4.226161	2.880029	4.072214	2.448096	4.503292
2.875475	2.567496	2.535937	3.166781	2.777068	2.331296	2.653642	1.901127	3.01914
0.545768	0.803597	0.537257	0.840934	0.559382	1.03512	0.464884	0.527964	0.59005
5.155422	4.771735	4.88406	4.619506	4.580949	4.339315	4.573921	5.260993	4.149954
4.87403	5.242272	5.583114	4.578572	4.783391	4.372615	3.241681	6.020471	5.112634
4.073863	5.791768	5.355897	6.179865	5.524912	6.21729	5.056559	5.738583	4.578891
4.90546	4.552226	5.466396	3.463681	4.184829	5.729354	3.434194	5.130822	3.70209
3.241573	2.728716	2.61543	2.92617	2.699631	2.269229	2.350403	2.429661	2.718699
4.911063	5.195123	3.777579	3.533691	4.12288	3.9415	4.397304	3.726978	4.389336
6.488877	6.415513	6.502422	5.740178	5.184571	6.281939	6.423899	5.677233	6.646822
6.127777	5.820856	5.909387	5.800248	5.778641	6.57184	5.526585	6.650418	5.427478
0.853211	0.932128	0.99331	0.859815	0.979744	0.741759	0.800298	0.732813	1.009072
9.9211	10.29017	10.4082	9.725291	10.58721	10.31067	9.76069	10.26991	10.48378
7.216801	6.905665	7.513723	7.367104	6.748859	7.887052	7.141422	7.190588	7.429911
4.749352	5.555856	3.052495	3.941861	3.248014	5.938343	2.933917	3.043779	4.770704
0.567756	0.674585	3.220318	0.757478	0.686129	0.543965	0.670957	0.932384	0.633219
8.887921	6.046473	6.14997	7.489619	5.695757	6.067945	7.311287	6.592143	6.206716
1.692788	1.362238	1.377678	2.066383	1.592664	1.307904	0.811377	3.255964	1.754574
4.719271	5.426425	4.778746	5.543251	4.253008	6.042946	5.599335	5.089212	4.601843
2.646904	2.865463	2.48776	2.565166	3.982542	3.051743	2.986019	2.790464	3.119001
0.976977	2.354167	2.820813	1.851494	1.645585	3.152465	1.795834	1.010948	1.426446
7.099323	7.101887	6.53627	6.673114	7.66098	6.960472	7.271083	7.480734	7.328094
7.937829	6.152563	5.597396	6.545755	8.185969	6.957481	7.298747	7.533047	6.106738
6.309097	6.175714	5.645845	7.67588	4.20641	7.85014	5.589723	5.190664	5.766558
3.868677	2.614246	5.309426	3.662261	2.768242	3.641658	2.858406	3.366359	3.051573
3.27796	3.295668	3.740104	3.631681	3.479724	2.649051	3.393357	4.580705	3.168271
3.284323	1.870647	0.427157	2.28695	4.865398	2.041385	4.692741	2.322327	3.432584
5.093863	5.922189	4.916375	5.09954	5.485323	5.568162	5.56498	5.683986	4.964826
2.297047	2.175755	2.209314	2.255041	2.211757	2.038612	2.487004	1.659045	2.377444
3.715775	3.389758	3.475932	3.635227	3.529682	3.490823	3.553509	4.167567	3.604803
5.695913	3.174059	4.378893	4.379425	2.359542	5.355332	2.946005	5.757193	4.296081
8.165079	7.1949	7.327782	8.183283	8.016153	7.520899	7.753411	7.349944	8.118871
1.510322	4.496237	1.045298	2.010107	2.730977	1.250613	1.387503	1.391917	1.535642
9.492631	8.691191	9.16024	9.171794	8.409596	8.746676	8.175781	8.517645	7.729137
4.97736	5.117444	4.709313	5.188805	5.21345	4.856648	5.041783	3.801395	5.113722
4.806504	5.592232	5.006268	4.620446	4.9547	5.581111	5.711567	5.297219	4.266159

5.574588	5.245356	5.581624	6.000255	5.137184	5.664444	6.07997	5.910032	6.220084
1.24652	0.542718	2.62282	1.488906	0.54124	0.629956	0.598549	0.803516	1.366535
3.782159	6.447699	2.136587	4.225819	5.130669	5.206062	6.457868	4.719984	4.769607
3.566651	4.760583	4.894008	4.332321	2.392843	5.690638	2.626836	5.902268	4.112942
0.985541	1.400028	0.92138	1.165623	0.561039	0.739863	0.699003	0.780089	0.739252
0.895011	1.135225	1.12972	1.28325	0.98707	1.123931	1.265642	1.361326	1.495321
2.114416	2.38557	1.75563	1.978687	1.178101	1.491284	1.665069	1.515359	1.9814
2.719886	2.213427	3.063585	2.679621	2.000563	2.972826	2.203283	3.50747	2.434222
0.745961	0.895227	0.72741	0.813257	0.695927	0.647764	0.708678	0.946816	0.762308
0.678742	0.548194	0.788711	0.814246	0.660535	0.703717	0.640044	0.859983	0.766656
6.456089	5.884077	6.248666	6.224254	6.460152	5.92984	6.595631	5.761332	5.453245
1.997714	3.248822	2.136212	2.427929	1.99354	3.122151	2.273808	1.72331	1.589514
3.162686	3.571062	2.940937	2.584954	2.310559	3.042254	2.621385	1.939602	2.634214
3.887286	4.905888	4.539662	3.683254	3.27699	4.609702	3.143714	3.74788	3.014095
7.477604	7.1091	7.61761	7.233846	6.35643	7.127739	7.543858	7.317345	6.955605
8.778598	8.52648	7.764229	8.965636	8.34429	8.310887	9.527746	7.81311	8.57191
5.491529	5.600763	5.303889	5.927637	6.402989	5.7177	6.160788	6.206078	6.102508
4.210063	4.273831	5.078894	4.2219	4.623414	4.085886	4.297055	4.297055	4.858183
7.234257	8.143233	5.406216	6.569065	5.136207	6.438533	6.642112	5.355552	5.472833
4.823746	5.295203	5.644402	5.014429	4.525764	4.73984	4.872521	5.275809	6.275729
5.436978	4.846423	3.975184	5.353576	6.152358	3.586897	4.76845	4.17022	5.405788
8.037197	7.194221	7.494361	7.538713	7.551928	7.128348	8.447949	7.131436	7.526748
6.379682	5.922984	5.599174	6.155534	5.856249	6.205749	7.207398	5.634214	6.853817
1.535014	0.907343	0.976154	0.833553	0.859325	0.88782	0.890795	1.108334	0.899669
3.398886	3.735086	3.462798	3.572378	3.69712	3.280616	3.694401	3.41419	3.720262
0.998284	0.828101	0.868476	0.793604	1.088962	0.931911	0.973492	1.185154	1.089968
1.669991	1.526889	1.69519	1.175353	1.530041	1.648175	1.554054	1.193599	1.388512
1.611728	2.387732	2.073614	1.608096	1.564857	2.386711	1.350458	3.261991	1.27611
3.346922	3.97334	4.660824	2.8453	2.573075	4.134407	2.895316	4.586367	3.14284
3.701868	3.259274	4.611899	4.218976	3.879889	2.942473	3.44373	5.759287	3.338329
4.66699	4.787256	4.148982	4.24351	4.528425	5.110835	4.34805	4.208892	3.745024
0.998305	1.625727	0.964816	1.332626	1.813901	1.319807	1.074587	1.100063	1.41188
4.936616	5.711401	4.544811	4.950442	5.197112	4.803342	5.138864	4.344962	4.550205
0.581518	0.694282	0.557289	0.50989	0.54184	0.579015	0.833112	0.750606	0.589544
2.750966	2.372975	2.355941	1.471901	1.871007	3.331217	2.43695	2.669681	2.026695
9.132109	8.934776	8.716403	8.458601	8.858327	8.845573	8.990278	8.438876	8.740505
2.663336	2.040576	2.440342	2.113459	1.459196	2.836073	2.184511	1.671016	1.796794
2.257515	1.941522	1.700942	2.352642	2.53552	2.010749	2.569462	1.772598	2.672453
6.058509	6.245434	6.651596	6.316382	6.957554	5.770866	6.439289	5.784381	6.341765
2.589221	1.114531	2.419603	2.18404	1.580379	1.262784	1.556899	1.182757	2.176515
4.18501	4.391491	3.445618	5.014698	5.575435	4.43501	5.504782	4.08743	4.983825
1.673531	2.634264	2.536769	1.659958	2.635123	2.922062	2.641228	2.366805	2.422698
6.279963	6.417219	6.479532	7.203001	6.780729	6.466518	6.702722	6.771704	6.566224
1.500628	0.978734	1.164402	1.221039	1.483539	0.974497	1.231222	1.012088	1.32819
2.458594	2.465772	3.881368	4.277932	3.864297	1.816963	3.024402	1.669287	3.872401
4.009426	4.161411	4.187951	4.310389	3.433282	4.513516	4.225609	4.578864	4.320917
2.362895	2.878557	2.445248	2.081703	1.82945	3.010662	2.316482	1.525781	1.706641
4.222759	4.747014	4.272494	4.089545	4.812431	4.116187	4.407349	4.424225	4.72206
4.767511	5.147806	4.141798	4.731861	4.479744	4.425311	4.201078	3.710453	4.344788
5.563123	5.330054	6.092861	5.560962	5.048553	5.30339	5.248965	5.256804	5.332975
1.098513	0.889335	0.777276	0.9443	0.522808	1.358156	1.41587	0.76177	0.609449
6.20058	5.625187	6.232506	4.82889	4.400979	6.497637	4.040812	4.810572	4.23217
5.086967	5.083592	4.890525	5.280009	5.219928	5.346964	5.551551	5.10101	5.842288
2.966591	2.938802	3.561281	3.725647	3.258515	3.441946	4.781806	4.073622	3.802383
3.034356	4.116085	3.317651	3.047984	3.845404	3.932175	2.97666	4.278966	3.146577
7.023995	6.929962	6.073511	6.433824	5.805925	6.832013	6.65692	6.321781	6.591683
2.279488	2.410087	2.944262	2.268805	1.921643	4.155536	1.175357	1.878042	2.567322
4.55847	2.478878	1.991284	5.482187	2.668113	5.739928	7.009747	4.203672	3.74871

6.025056	5.954414	6.40502	5.281479	4.639521	6.170442	5.730513	5.973311	5.267976
5.182453	6.015675	4.755619	5.221585	6.118116	6.131626	5.731482	5.482498	5.236772
6.864884	7.149351	5.074235	6.413872	6.279531	2.916277	6.381953	7.168517	7.384631
1.461631	1.600344	1.474882	1.482562	1.847029	0.999554	1.532122	2.57832	1.241067
3.661884	3.677004	4.417941	3.626988	3.939758	3.886395	3.889715	4.642961	3.85323
0.820222	0.660677	0.742032	0.769614	0.769614	0.907201	1.005594	0.81075	0.783309
3.120049	3.078423	3.621465	5.579758	3.44136	4.597204	2.305115	3.089773	3.901818
5.281503	5.592737	6.237574	5.835248	5.72446	6.008182	5.687358	6.507582	6.38913
2.896905	2.722783	3.194493	2.871142	2.048684	3.271179	2.519573	3.369213	2.967498
6.294388	6.30904	6.574319	5.988611	5.890605	6.206626	6.227799	6.477119	6.343779
5.998839	5.569531	6.612448	5.878882	6.21813	5.790685	5.315434	5.071992	6.34748
3.345242	3.226876	3.157622	3.844507	4.194466	3.378193	4.244371	4.032114	4.428311
3.832689	4.832606	4.881197	4.490224	4.216191	4.130669	4.065362	4.282624	5.287854
6.613608	5.265284	5.233393	6.715764	6.223394	5.813689	6.238325	4.627718	5.943971
4.163525	5.715086	5.529009	3.070394	2.001886	3.435824	5.522317	3.901765	2.61278
9.840973	9.609321	9.791049	9.064907	8.424837	9.735243	8.719642	9.508145	9.43782
1.509841	2.049521	1.742333	1.940651	1.667918	1.953722	1.671203	1.82506	2.07203
3.71288	3.525579	3.597544	3.622762	3.988928	3.666283	2.77592	3.563327	3.62721
0.59467	0.504579	0.610245	0.685649	0.703506	0.536003	0.830255	0.807497	0.695799
0.892141	1.580626	0.891703	1.215457	1.02039	1.328204	1.1377	1.238537	1.04552
5.808638	6.092933	5.348559	5.848401	5.918434	6.006506	5.473326	5.284545	5.562594
1.761472	2.35716	1.976348	1.605707	1.923768	5.282081	1.110363	2.181404	1.435977
5.90169	5.844126	6.140673	5.652836	5.709405	5.903051	5.565729	6.191827	6.115228
5.213449	5.319974	5.340566	5.237112	5.203749	4.992508	5.411205	6.003938	6.08108
2.768438	3.013462	3.140866	2.783492	2.78281	3.11716	3.155186	2.655667	3.112284
1.95239	1.9419	2.240004	1.801867	1.833681	1.919052	1.925618	2.519179	2.320473
0.907681	1.082748	1.151696	1.490512	0.781845	1.292383	2.265732	1.573351	1.20082
1.011174	1.130602	2.039803	0.992623	0.989062	0.872947	1.006275	0.970781	1.102791
1.017239	1.292252	0.89916	1.331886	1.127774	0.920417	1.376564	1.334485	1.152531
4.919835	4.923135	5.725886	4.389424	5.376844	4.8652	4.945973	5.098178	5.355153
9.704181	8.825981	7.748031	10.35237	9.014375	8.334572	9.377559	7.799525	8.600077
7.234779	7.40487	6.757193	7.156921	7.472827	7.18982	7.292499	7.267541	7.246089
4.189469	1.988135	2.534629	5.664286	3.561375	4.140855	4.098207	7.202718	4.87754
3.59899	1.698927	1.903385	5.477347	3.899232	3.930985	2.390641	2.850483	3.521614
3.652761	4.166751	5.498468	4.304316	3.424308	4.196165	3.567174	3.065644	4.130578
0.801471	1.479429	1.658632	1.793708	1.042256	1.64813	0.82064	0.76876	1.31666
7.341032	7.216852	7.448527	7.40726	6.770584	7.218566	6.855513	7.135045	7.387663
2.801812	3.636125	3.957333	3.702644	4.436315	3.487441	3.708972	4.438747	3.684111
0.866208	0.826745	0.93053	1.00831	1.104027	1.114324	0.946654	1.609315	1.180379
6.296545	6.484916	6.507669	6.630672	6.374736	6.560233	5.357653	5.969587	7.326221
4.582627	4.344549	6.36325	4.414423	4.542813	4.290996	4.61275	4.579594	5.224811
4.216355	4.511751	4.524711	4.594002	4.06605	4.55802	4.539708	5.188471	3.869909
5.887416	4.956708	4.550935	5.716554	4.917454	5.329665	5.683231	5.017023	5.248658
0.781117	0.575811	0.878223	0.527629	0.875441	0.958131	1.021877	0.892451	0.577528
4.731621	5.320896	4.501116	5.133254	4.825062	5.008396	5.337297	4.799052	4.89168
5.029943	5.612634	5.90268	5.451334	5.269353	5.615989	5.006865	5.420859	5.34342
5.151824	5.514488	5.663686	5.821648	5.466057	5.54693	5.842539	7.581395	6.926947
1.106802	1.256995	0.927572	1.266103	1.079514	0.850182	1.207112	0.954031	1.096037
5.087996	4.546758	5.048936	5.350331	4.911828	4.379957	5.393335	5.048044	5.352274
8.436449	8.755877	8.636691	8.623623	8.903714	8.867025	8.729574	9.030529	9.472784
5.428163	5.545037	5.849438	5.08796	5.669661	5.481529	5.55034	4.762503	5.439299
0.850136	0.640571	0.667593	0.806875	0.977134	1.159394	0.861644	0.778828	0.745337
7.425334	7.860392	6.548321	6.66379	7.001333	6.498776	7.113653	6.397915	6.908513
6.755839	6.197366	6.52119	6.62389	7.272608	6.714668	7.061281	6.39881	7.087269
8.044341	6.140638	6.293137	7.290313	6.243756	5.821716	6.444818	5.43368	6.500575
0.830359	0.715859	0.715859	1.024629	0.901585	0.935519	0.916162	0.733349	0.779467
1.232491	1.329947	1.564669	1.162907	1.587581	1.253122	1.315177	1.530442	1.401682
1.002532	1.998298	0.856138	0.98732	0.735466	2.863158	1.422146	0.732675	1.087403

0.76339	0.530334	0.640949	0.737181	0.597347	0.537921	0.652998	0.574481	0.803864
0.748161	1.156656	0.781887	0.819197	0.787319	0.858487	0.71509	0.834231	0.841064
1.284648	1.291583	3.906056	1.182825	1.567478	1.901553	1.31238	1.479199	1.481184
8.216983	8.065681	8.249691	8.319207	8.451652	8.35364	7.904161	8.070031	8.284764
6.04915	6.162402	6.476628	6.008374	6.232286	6.553639	6.648153	7.001981	6.572666
7.995843	8.006497	8.104803	8.539462	8.056557	8.288425	6.739108	7.180742	6.523893
4.5197	4.728341	5.06721	4.653646	5.073919	5.012413	4.610216	4.605072	5.711219
5.382202	6.015778	3.248076	6.957879	5.8696	5.897235	4.983143	4.054635	6.680299
5.937905	5.86739	5.826104	5.834544	5.592029	5.374193	5.4193	5.982465	5.9489
5.510486	4.782503	3.044557	5.134188	2.505334	4.794485	5.764697	4.506033	3.296637
2.452984	2.634085	2.280933	2.74996	2.391627	2.044776	2.190639	2.611338	2.447369
5.131763	5.107334	4.911845	5.298553	4.691882	5.315369	4.484144	5.533678	4.684832
4.662454	5.007418	3.829089	4.723133	4.556422	2.650856	3.333509	4.827163	4.864252
8.854735	8.750361	9.18166	8.908248	9.730614	8.440433	9.000169	8.484526	9.462823
1.259779	0.948293	1.556927	1.447542	0.976359	0.753476	0.754029	0.860282	1.257804
4.886486	5.186851	6.037606	5.514032	5.186637	5.343922	5.208295	5.334051	5.227779
5.747682	6.235468	6.655128	6.322848	6.639472	5.710001	6.603476	6.249278	5.919892
0.994319	0.656228	0.728198	1.25587	1.0236	1.023132	1.022595	1.336251	0.900723
1.933407	1.43807	1.460964	1.697225	1.04294	2.164579	1.376134	2.46887	1.734725
0.952672	0.959185	0.790513	0.782644	0.854436	0.772499	0.840467	0.859129	0.930794
0.724609	0.868017	0.546923	0.878445	0.62501	0.812105	0.837737	0.682255	0.897662
4.882646	5.17938	6.250961	5.676654	4.944477	5.780826	5.067741	5.144039	4.880567
1.012329	1.365332	1.482131	0.472414	1.622727	1.418527	0.939679	0.597637	0.925599
1.407903	1.646121	1.814495	1.762983	1.232089	1.781803	1.349743	1.565936	2.254831
4.876837	5.578018	5.879313	5.700743	5.460014	5.653389	5.458929	5.381986	5.322357
7.082982	7.021197	7.62804	7.041507	7.334334	7.247226	7.036189	7.039779	7.214534
0.61876	0.687683	0.748001	0.832734	0.963559	0.816509	0.883551	0.925811	0.797888
3.421489	3.267754	2.835727	3.969676	3.311461	3.780021	2.402823	3.312489	3.310479
6.930265	5.890591	6.237159	7.092903	7.755578	6.113082	7.988586	6.235659	6.063933
2.310243	2.587241	2.701603	2.4857	2.632916	2.229602	2.597031	2.897974	2.246945
6.381628	6.46895	6.899871	6.414636	5.917763	6.691978	6.813554	6.409812	6.948281
5.771908	4.868113	4.621482	4.948907	6.019454	4.354115	5.230488	3.391621	4.785769
3.433153	3.631589	4.384793	3.065067	3.513212	3.464672	3.289486	3.950513	3.82656
6.327459	6.736821	6.201071	6.299411	5.862378	7.5	6.175203	6.592603	5.841098
4.985622	5.96822	4.964578	5.335577	5.513434	5.3624	5.339311	4.934705	5.24558
5.709727	5.913063	5.561969	6.121335	5.880036	6.090715	5.555014	6.184271	6.211235
1.028143	1.268123	1.303585	1.414888	1.248607	1.224673	1.319094	1.261435	1.477291
1.2493	1.456183	1.150527	1.29974	1.302322	1.343382	1.079253	1.242104	1.491064
0.657254	0.459137	1.112697	0.974852	0.681421	0.671117	0.995463	1.248503	0.850923
4.205309	3.905053	3.686905	3.871066	3.860587	3.945442	3.887017	3.550463	3.827966
2.339606	2.376953	2.788142	2.398706	2.331075	2.60337	2.354197	2.84408	2.235442
6.275225	6.460052	7.428767	6.530903	6.898138	6.436228	6.914665	6.28381	7.625113
3.974006	4.437633	4.10172	3.913175	4.072861	4.329983	4.031006	2.524753	4.391537
5.812843	4.389558	4.578131	5.221885	6.048797	4.769442	5.175728	5.218651	4.650052
5.406707	4.48253	3.865157	4.462733	4.140692	4.840513	4.972173	5.326678	4.524268
0.576476	0.675294	1.377617	0.443875	0.903299	0.889677	0.549659	0.403493	0.602606
3.329757	4.136244	4.832405	4.088831	4.533675	3.647994	3.650596	3.027559	3.761705
0.844917	1.642585	1.428507	1.178012	1.18661	2.316288	2.389385	2.951572	1.622436
6.427378	7.874902	4.857387	6.599134	6.444062	6.96632	5.359987	5.235605	5.993556
7.323385	7.162624	7.495696	7.453634	6.874206	7.151357	7.343133	7.331137	7.36606
5.902185	5.435654	5.43052	6.507059	5.402501	5.497139	4.92641	5.394099	6.849025
0.807052	0.820729	0.753259	0.997753	1.019454	0.816148	0.881391	0.901783	0.786503
7.270608	6.93385	6.824008	6.99282	7.629698	6.82327	6.804427	6.694051	8.394085
2.031281	2.81562	2.696003	2.038865	2.09582	2.296139	2.053022	3.5931	1.628014
4.63277	4.588583	4.457262	3.715187	3.255556	4.79127	3.880733	4.131125	3.732174
5.201935	4.528164	5.350221	4.423167	4.9741	4.767953	5.174974	4.305313	5.086108
6.376164	6.494262	6.512696	6.39859	6.242663	5.807336	5.90803	6.599387	6.717692
6.131455	6.56338	6.806205	6.874252	6.355663	6.505828	6.988822	7.25227	7.186958

5.116858	5.188523	5.156669	4.872305	5.041196	5.620385	5.327101	5.362838	5.441676
5.985533	7.993266	4.913221	5.450391	6.313262	6.140104	5.759059	5.03952	4.903365
1.106833	1.833416	1.86237	1.965274	1.316116	1.737829	1.296955	1.419009	1.700707
0.783389	0.933877	0.886241	0.752363	0.816462	0.821455	0.650785	1.763303	0.938908
5.872553	6.296865	6.474824	6.090827	7.064057	6.764147	6.93301	6.906098	6.924585
2.739215	2.323385	0.770466	2.090159	2.377004	1.954039	2.369574	1.512927	2.351664
0.732499	0.898049	0.699889	0.712109	0.875778	0.740322	0.742075	0.807392	0.671918
8.166641	7.503857	7.620626	7.690092	8.506248	8.063165	7.537001	8.065758	8.433842
7.192499	6.748801	6.363673	6.538527	6.772399	6.652235	6.742004	6.613206	7.101041
6.99108	7.19671	6.670235	6.768528	6.484242	7.331129	6.565077	6.975667	6.726002
5.118997	5.066171	5.742974	5.944387	5.40344	5.881393	5.831474	6.025298	7.586779
3.846918	4.038908	4.086795	3.952301	3.786257	3.837496	3.814716	4.135382	4.078316
4.535246	4.420692	4.134002	4.099288	4.191983	4.724258	4.133657	4.648949	4.378414
4.119456	3.689146	6.879731	4.689682	6.41264	2.936545	5.314789	2.081892	4.272202
5.473638	5.100062	4.850209	5.523419	5.986294	5.091186	5.54987	4.870484	5.715634
1.171663	1.366733	1.346913	1.084491	1.256269	1.090096	1.366495	1.4278	1.5411
7.093958	7.716853	6.470675	7.038679	7.937416	6.831346	7.627043	7.267278	6.772852
2.661182	3.558707	3.425759	4.624257	4.660364	3.35566	3.710823	3.252808	4.451125
6.187579	5.917359	5.516805	6.501888	5.42497	6.373146	6.343861	5.772464	6.744657
5.527714	7.698879	5.570341	5.926253	5.167906	6.019895	6.203621	6.033729	5.832758
4.049835	4.070257	4.487828	4.470502	4.26559	3.990731	4.923869	4.511458	5.049471
4.508635	5.161218	4.939535	4.912855	4.950638	4.7929	4.826139	6.01273	4.934483
6.738162	6.253709	6.133092	7.698159	6.75339	5.587369	6.490853	5.84679	7.359142
1.857893	1.526846	1.185498	1.77526	2.375321	0.823791	4.215834	0.941266	1.951844
6.375733	6.349917	5.539127	6.119788	7.714011	5.769854	5.905023	6.074727	6.79868
1.313446	0.970556	1.106527	0.728736	1.43373	1.994046	1.899286	2.400594	1.65493
2.011304	3.962233	2.772787	1.58487	1.160203	4.293593	1.431426	2.079026	1.089188
5.368176	5.23656	5.554511	4.820946	4.483116	5.719433	5.266135	5.600338	4.996502
4.556267	3.936084	5.532589	4.991112	4.833767	4.158862	4.513963	4.29812	4.954766
6.375106	6.511421	7.352708	6.667215	6.441214	6.014774	6.224538	6.365288	6.484841
0.9469	0.96457	1.524186	1.13296	1.216002	1.360944	1.194069	1.202473	1.224404
8.372067	9.39458	9.26273	8.570865	9.366614	8.486785	8.361414	8.378494	9.169455
4.669009	5.078948	5.157236	4.965781	4.87207	4.680513	4.754452	5.571798	5.082802
3.043788	2.562742	3.616203	2.642966	2.224096	2.951186	2.487119	3.455594	2.661825
0.914842	1.182507	1.636642	1.305091	0.963743	2.051199	1.195796	1.558276	1.368456
6.080322	5.015662	5.928128	5.29777	5.528819	5.421845	5.156423	5.351161	5.010022
5.67642	5.802816	4.765486	5.164235	5.166492	5.826808	4.993743	5.611303	4.520931
4.646647	4.589986	4.564108	4.913993	5.347291	4.997973	5.292739	5.466126	5.343105
4.978906	3.705898	4.1922	5.381975	5.380504	2.96501	6.150111	4.95136	5.561838
5.790713	5.844338	5.403338	5.838233	6.086455	5.512595	5.907071	5.940444	7.528396
3.795939	3.326551	1.112081	5.163024	2.053984	3.234791	1.911618	3.0404	3.361453
5.780762	4.681692	4.198835	5.595111	5.129604	4.965626	5.855467	4.748465	5.501877
5.230209	5.735391	5.635017	5.684963	5.229132	5.593589	5.806526	5.097399	5.606798
0.482007	1.342216	0.686886	0.708707	0.979882	0.60315	3.844706	0.616997	0.560868
7.680557	7.089776	7.167675	7.682802	9.321682	7.413488	7.688921	7.756275	8.159197
1.620334	2.878956	2.440694	0.656993	1.43069	2.568845	1.471127	0.66793	0.518827
1.929409	1.790082	1.885049	1.395193	1.114947	1.491563	1.726503	1.184588	1.451465
3.87817	4.12256	4.317575	4.30277	4.954927	4.061615	4.704719	4.169004	4.573362
1.046723	1.118469	1.02385	1.144532	1.217287	1.0549	1.058447	1.19193	1.172314
1.253891	1.401382	1.344815	1.440049	1.321493	1.090934	1.330809	1.679497	1.389154
3.848824	3.464804	2.483922	3.361379	2.775114	3.048315	4.616405	2.778592	1.610047
6.721227	6.638484	6.974464	6.624601	7.014587	6.958154	6.691878	7.067366	7.210514
0.784904	1.069216	0.790273	0.785999	0.680557	0.507939	0.714304	0.769526	0.717142
5.810205	5.899533	5.840678	5.482196	6.532936	5.754232	5.40541	6.225759	6.341008
1.197659	1.839011	1.468884	1.191639	2.534998	1.396858	1.778519	1.157339	2.29132
6.159419	5.687328	5.535682	5.91166	6.284816	6.091519	6.170687	5.68415	5.690764
4.977019	5.058864	6.644884	5.665591	6.527876	4.074032	6.654075	3.449789	5.871216
1.698559	1.218152	1.103321	0.878831	1.730051	1.110725	1.050515	0.886374	1.369501

4.23676	4.476318	4.255586	4.351488	4.258566	5.079934	4.286837	4.479574	4.559813
5.027755	5.09164	5.111299	4.904003	6.026093	4.541086	5.416359	5.150356	5.476245
4.97164	5.329584	5.357403	5.264238	4.832066	5.806665	3.514505	5.207426	5.053463
4.000636	4.031132	4.796347	4.441618	4.092943	4.750853	4.793813	4.620861	3.779419
3.2366	3.370582	3.787643	2.778344	3.641436	3.314951	2.950007	2.244962	3.195612
0.653068	0.570258	0.760735	0.752846	0.77834	0.521543	0.711419	0.531101	0.446726
4.61107	4.891156	3.776262	4.191283	4.029387	4.202564	4.16236	3.069821	3.948495
6.384177	6.21385	6.350463	6.198453	6.354852	6.502409	6.439675	6.928669	5.971871
0.949688	1.233363	2.276917	1.275538	1.235002	1.322944	1.546536	1.603985	1.176563
9.033697	9.02784	8.29858	10.48316	9.924809	9.400092	9.831016	8.106988	9.274592
0.631117	0.749912	0.393391	0.633181	0.578313	0.624555	0.469585	0.551991	0.501913
2.7549	2.564161	3.56574	2.529989	2.805903	2.237702	2.529989	2.205028	2.28631
2.848773	3.658938	2.993425	2.474006	1.68506	3.468823	1.272097	1.713102	1.533907
3.875861	2.780904	2.531057	2.934639	1.47831	4.130973	3.106854	3.56308	3.763225
5.643222	5.750755	6.449614	5.471392	5.877434	5.8086	6.275156	5.721045	6.565236
0.797908	0.846375	0.636225	0.799918	0.808148	0.742842	0.731956	0.7804	0.866028
1.137521	1.576119	1.711978	1.352505	1.230966	1.220195	1.004927	0.878507	1.178381
1.274219	1.362184	1.26237	1.223087	0.701912	2.271418	1.078863	2.501752	1.213536
6.646741	7.058254	6.92027	7.323067	6.858147	6.489843	6.987658	6.046666	6.760816
4.528559	4.646642	5.401374	3.783301	4.32818	4.673269	4.590784	5.028611	4.714928
0.784561	0.721004	0.746961	1.083429	1.156162	0.693282	0.856587	0.925904	0.756143
2.537665	2.927999	2.660957	2.31795	2.600646	2.318536	2.286421	2.237601	2.33111
1.479886	7.31249	1.927654	2.971781	1.459513	5.769458	4.051929	3.410427	1.425424
5.627057	5.822661	6.083782	5.85347	5.084864	5.421757	5.667536	5.692081	6.34221
3.198748	3.852103	3.408616	3.865283	4.212921	3.652729	3.487099	4.071781	3.751672
2.300836	1.159381	1.800923	1.981567	0.964128	2.009548	1.607582	0.78052	1.098217
2.087624	1.71889	2.687022	2.165493	3.008099	2.925423	1.870972	3.12661	2.277458
6.100235	5.780256	5.74712	6.360013	5.661611	5.707315	6.339201	6.259282	5.778497
0.816844	2.054482	1.372319	1.410588	1.095024	3.063287	4.105812	1.463984	1.387474
3.089562	3.239499	3.184106	3.273704	2.692065	3.553407	3.373665	2.389592	2.962878
6.088467	5.477315	5.588665	6.36063	6.65491	5.932659	6.876894	5.512513	5.816154
4.676296	4.153006	4.234879	3.934588	3.460693	4.577812	2.921693	4.666433	3.506468
1.031429	1.440694	1.512169	1.606285	1.939385	1.142624	1.977688	1.462215	1.531518
5.633024	6.629034	5.236919	5.985893	3.072295	7.416531	4.507835	3.241821	4.150664
6.728111	6.201185	5.423809	6.726569	7.672413	5.901204	6.605977	6.071487	6.713332
1.243548	1.216871	1.176355	0.861793	3.318407	1.281794	1.132213	1.841718	2.1043
6.302611	6.2512	5.639651	6.532987	5.416171	5.648654	5.843705	5.781824	5.14876
5.888445	4.609438	3.436825	5.816837	5.482111	4.166122	4.921477	4.57158	5.646455
9.171382	8.450415	9.528136	9.767645	9.618407	9.089051	9.829367	9.180144	10.014
1.033259	0.864574	1.580963	1.360684	1.745386	0.905024	1.940822	2.612927	1.752666
4.769339	5.019142	5.793716	5.117164	4.983962	4.795253	4.953826	5.520809	5.022949
2.611085	4.245647	3.306925	3.384405	3.571813	4.22319	5.644588	3.67105	4.190107
4.629707	4.463992	4.46955	4.128077	4.340076	4.797196	4.274009	5.38945	4.789484
1.953455	1.10821	2.231686	1.745365	1.852433	1.882539	2.31809	1.205693	1.84763
7.055939	3.127504	7.180224	7.978739	8.273767	6.613202	7.541077	4.033006	8.714217
5.596548	5.254099	5.130053	6.242278	2.612339	4.659973	4.878163	5.52776	5.20976
5.808274	5.764227	5.271857	5.300078	5.316633	5.72316	5.385913	6.077438	5.172172
0.885346	0.984047	1.091401	1.145383	0.982794	1.177406	0.874982	0.640375	0.901382
9.005447	8.811535	7.336982	8.794988	8.634531	9.202877	8.599674	9.034267	8.282263
8.19113	7.058887	7.546976	8.708557	8.410663	7.529446	7.130246	7.471983	7.995389
2.480278	2.536958	2.684636	2.516633	2.52134	2.369396	1.737282	2.306566	2.512104
6.258261	6.706984	6.180973	6.403359	6.40092	6.416639	6.36627	6.635618	6.469808
1.021167	0.93514	1.26437	0.949648	0.879973	0.997197	1.068791	0.892111	0.923048
2.540658	3.150316	2.173442	2.677505	3.00015	2.28845	2.401541	2.197495	2.148726
8.008771	7.226467	7.914517	6.986865	7.254747	7.688073	8.023372	6.87694	6.967745
4.310177	4.667261	7.60797	4.288924	3.717193	4.930461	3.702935	4.038871	3.643248
2.523312	2.539312	3.441547	2.382583	2.180933	2.996408	2.240551	3.142627	2.528879
4.742516	4.543411	4.941399	4.747557	4.95951	4.252121	4.81548	4.612825	4.705886

8.512886	8.389303	8.003771	7.814912	8.36958	9.131997	8.752918	8.825171	9.081782
4.885922	4.311426	4.660014	4.613489	5.265808	4.931287	4.16071	4.21083	4.129558
0.997005	0.746339	1.012935	1.855783	1.109691	2.333905	0.884204	0.917059	1.06045
3.16047	3.507871	3.974308	3.372599	2.827367	2.691738	3.899648	1.403757	3.07718
4.149334	3.529635	4.306499	4.104155	4.642886	4.175707	3.379297	4.383247	4.728328
1.151583	0.661806	0.559715	1.085593	1.111797	0.917945	0.799482	0.833001	1.14349
0.743303	0.873833	0.856486	0.920184	0.805358	0.853987	0.897395	0.795254	0.938992
0.652438	0.866608	0.896188	0.541229	0.58524	1.016688	0.621608	0.944649	0.813055
1.112411	1.596819	1.247074	1.290991	1.129095	0.915559	1.044398	1.141153	1.431471
4.776335	5.545901	4.671005	4.673837	4.123163	3.604697	6.5951	4.748918	4.938116
1.152311	1.412385	1.095493	1.271984	1.501224	1.309521	1.263853	1.440909	1.386013
8.110744	8.054876	7.7399	7.962645	8.493858	7.325903	8.352381	7.5746	7.298605
5.196357	5.979053	5.400579	5.395954	5.818013	5.41437	5.548242	4.888183	5.438795
4.990697	5.244677	5.844668	4.689491	4.686955	5.287523	4.354302	3.835088	5.587504
2.840255	2.569416	2.527375	3.125128	5.607751	3.545932	3.81682	2.328854	2.506126
0.842263	0.892299	1.157403	0.909678	0.940365	0.938478	0.957696	0.762576	0.931879
7.242603	6.870824	6.731763	6.501533	6.503557	6.880443	6.439945	5.714665	6.225707
4.725453	4.5747	6.431382	5.237889	5.005647	5.267334	4.631667	4.615209	4.022193
3.237224	2.020609	0.785077	2.79124	1.133151	2.166111	2.664702	0.747944	2.158748
4.300458	4.408605	4.266994	4.518698	4.565217	4.306342	4.827535	5.080401	4.512136
4.755722	4.850598	4.352557	4.642774	4.42968	4.700134	4.49078	4.712661	4.394881
5.541703	5.503252	7.021762	5.058975	6.026055	5.769485	5.618306	4.513191	6.201932
4.273715	4.945225	3.944565	4.26913	5.070095	3.869884	4.40411	4.604509	4.197418
7.52812	9.391802	8.188703	7.574592	7.56724	7.997737	7.609432	8.320392	8.086934
0.922239	1.295313	1.081766	0.952681	1.025244	0.935595	0.817526	0.809308	0.909016
7.072187	3.519416	2.502988	4.782061	2.4269	3.117815	5.528249	2.717541	4.017557
1.74833	1.636042	2.432222	1.68835	4.346883	1.731867	1.771635	1.131387	1.718457
3.470102	3.773761	4.518627	3.295881	4.775008	3.642152	4.103009	3.356897	4.486904
4.23239	3.371228	3.299033	3.19532	2.182974	4.047256	4.125457	3.965185	2.920162
1.226636	1.221884	1.353447	1.51942	1.706637	1.436931	1.429948	1.882658	1.672842
2.827331	2.710088	2.781926	3.020059	2.713927	3.068591	2.823745	3.19907	3.095554
4.588997	5.642014	3.700957	5.974317	3.51552	3.917175	5.373145	4.343657	4.561781
1.275849	1.412277	1.498479	1.326493	0.947157	1.183675	1.165786	2.223767	1.582879
7.877535	7.562025	9.440823	8.388504	7.830605	8.216965	7.748511	7.960597	8.278834
3.290439	1.905406	2.003725	1.912475	2.932189	2.293395	1.77515	1.645752	2.092253
0.913704	0.756097	0.934643	0.90295	0.764301	0.817265	0.825224	0.63268	0.977426
4.722438	3.222064	3.528504	4.755861	4.660201	2.825135	4.476579	3.509339	3.78123
2.704679	3.358987	3.142576	3.267717	2.620071	1.832311	3.029039	2.650748	3.412475
7.770899	7.891901	6.667036	7.880745	8.088043	6.943495	7.622656	6.513005	7.161282
1.128451	2.180726	6.130361	0.858284	1.510474	1.026438	3.182919	2.089291	1.527325
0.76484	1.319253	1.620821	0.890892	0.578874	2.789795	0.654234	2.125425	1.112488
6.24819	6.327266	4.539969	5.655913	6.462909	4.86701	6.803832	6.243489	5.370828
3.237774	2.654096	2.491305	8.281235	8.796971	6.266895	8.375751	10.42327	5.332228
1.421943	1.760487	1.808823	2.066626	1.726557	1.439205	2.011045	2.339759	2.139955
0.851949	0.782613	1.780645	0.735734	0.668991	0.676178	0.678386	0.736503	0.718417
0.786344	0.696448	0.552472	1.119616	0.92054	0.760513	0.823762	0.747462	0.891504
0.801005	0.983257	0.786636	0.75976	0.729437	0.809559	0.967355	0.667555	0.653572
5.889444	5.791617	6.148274	6.707732	5.135053	5.808873	5.479665	5.62384	6.262014
5.982357	6.730769	6.735695	5.719638	5.854923	5.986331	5.857639	5.727833	6.088008
0.749754	0.931313	1.198207	1.158747	1.11194	0.763012	1.288073	0.800706	0.86109
6.83264	6.378499	7.912843	6.260126	7.161414	6.294809	5.697897	6.719453	6.221672
4.799026	5.186666	6.095296	4.516157	3.381808	5.888872	3.887884	4.018385	4.118193
0.6912	0.945295	0.969543	0.961871	1.311443	1.268923	1.297624	1.407116	1.283864
6.487862	5.951373	6.008955	5.964623	5.883486	6.731298	5.875419	5.823119	5.652344
6.19753	6.458844	6.51362	6.408563	6.906555	6.524928	6.339844	6.838023	6.931961
0.802144	0.759206	0.904835	0.841095	0.945047	0.932098	0.802144	1.072241	0.822791
7.172707	7.411549	7.411549	7.020728	6.685173	7.525749	7.698221	7.096404	6.510561
3.78197	3.515882	3.43204	3.749496	4.002916	3.696381	3.598878	4.016415	4.337961

7.11256	7.334713	7.249166	8.107613	7.896262	7.327982	7.606573	5.984688	7.452441
0.869932	1.033456	0.87472	0.991778	0.417911	0.849406	0.718593	0.681774	0.843845
1.978766	1.478237	1.754513	1.855717	1.811046	1.055028	1.892613	2.710585	1.764368
1.299535	1.277812	1.421558	0.397084	0.942459	0.763969	1.040029	0.4631	0.788868
1.106439	1.087692	1.15698	1.227402	1.232105	1.150229	1.44678	1.307084	1.244648
0.865971	2.112695	1.913837	1.624014	0.4	4.08784	0.705385	2.602307	1.508785
3.87002	3.672352	4.016279	3.347074	4.358104	3.797987	4.239259	3.562116	4.21787
3.394127	2.923136	4.08322	3.148837	4.694885	3.17947	4.159688	3.674984	4.569151
2.237549	1.200242	1.470481	1.996495	1.656682	1.589868	1.794104	2.253534	0.831949
8.479413	8.919875	7.392699	8.672745	9.439086	8.124876	8.911643	7.998878	8.499439
5.43222	4.710097	6.051118	5.400056	5.127737	5.576103	5.824047	5.404378	5.083245
3.579229	3.618486	2.271009	3.738685	3.739649	3.134609	2.220483	3.481157	3.056658
5.643931	5.852346	5.754944	5.136123	5.453228	6.23366	5.600614	5.813737	4.869102
4.85272	4.333981	3.646683	4.851866	3.514979	4.271517	4.364869	4.967338	4.120631
5.812624	5.130465	5.311997	7.168568	5.085435	7.226788	6.887153	5.410956	4.609716
0.823434	0.730399	0.842599	0.985703	0.904265	0.652583	0.824382	0.659308	0.901549
0.583301	1.114404	0.880648	1.029607	0.667565	0.720111	0.888183	1.022164	0.905488
5.448505	5.213627	6.789726	7.078052	6.851337	5.57107	6.980796	5.454768	6.877791
8.936869	9.307321	8.944805	8.281731	8.469567	8.03662	9.663152	7.622241	8.102278
4.603953	4.221068	3.132924	4.087073	3.698986	3.511217	4.151436	3.842262	3.464518
2.776709	1.78408	2.113599	2.308883	2.706788	2.843428	3.00539	2.471752	2.366973
6.893354	7.272025	7.617113	7.29795	7.426807	7.123372	7.099948	6.518782	7.029443
3.238549	2.98313	3.239767	3.294778	3.50049	4.012869	2.692065	4.867694	3.749193
6.531908	6.855384	6.455252	6.275991	7.156432	7.096396	7.113577	7.09975	6.924864
1.004317	1.108421	1.126442	0.891193	0.860719	1.665351	1.02176	1.041172	0.67828
5.454648	5.517561	6.250661	6.020167	6.139588	5.888515	6.348702	5.499301	5.351459
4.453518	4.064514	4.121328	3.864939	4.350275	3.963642	4.242715	3.129797	4.0592
1.077619	1.238828	1.326011	1.060527	1.558762	1.377239	1.492208	1.295836	1.698475
1.021017	0.778965	0.688954	1.223519	0.867736	2.771475	3.549012	0.638545	0.555312
4.903918	5.486431	5.594912	4.925101	4.345104	5.902905	4.376969	5.896689	4.787016
5.720999	5.952209	4.503396	6.20828	6.293163	4.433207	5.360399	7.492963	5.681318
3.002465	2.927181	3.581939	2.935985	3.154647	3.606703	3.415541	3.550243	3.2569
3.65934	4.171783	3.468166	3.737048	3.506132	3.714338	3.928386	4.210993	3.635723
0.790126	0.891738	0.89509	1.167329	0.771913	0.630155	0.583582	0.809729	0.891738
3.899427	4.870469	2.823325	4.180991	4.706989	3.675998	5.012095	3.815907	4.612747
0.947812	1.102715	1.339695	1.092957	1.454647	1.236759	0.965088	0.981032	1.132161
2.725083	3.226854	3.395189	2.885186	2.598167	3.589935	2.537837	3.066946	2.803004
3.102624	2.683699	2.650455	2.942094	2.988166	3.074396	3.306593	3.999664	3.077698
5.990718	6.50481	6.406209	5.468727	6.645704	5.488858	4.57013	5.855063	5.820429
5.260692	5.032409	5.275229	5.177801	4.750061	4.999014	5.199035	4.816744	5.573555
4.359775	2.003306	1.328944	3.194924	2.872176	3.287548	2.981207	1.581161	2.14389
3.622298	3.44744	1.53708	4.106781	3.817945	4.88197	5.68267	3.881246	4.066551
1.219721	1.450168	1.453402	0.889408	1.174043	1.221466	1.334662	0.987426	0.996875
1.47758	1.102481	1.527941	1.505756	1.91717	2.165152	1.575353	2.537732	2.080402
3.817377	4.192416	3.866395	3.360041	3.536164	3.306604	3.719305	3.279954	4.171117
7.035336	6.918522	7.07441	7.057702	6.426717	7.260915	7.199605	6.949613	7.809093
3.952015	4.312132	4.245978	3.891364	4.002109	4.695425	4.049287	4.227972	4.809273
6.013271	5.05643	7.505167	7.81186	6.377957	3.615042	5.307538	6.299567	8.380881
1.320579	1.292273	0.993304	1.458556	1.225053	1.208606	1.201629	1.811154	1.458177
5.176006	6.000119	5.776296	5.386459	4.848949	6.143315	5.524105	5.740494	5.590715
3.24658	4.842978	3.630291	3.271106	1.353647	6.179798	3.20639	3.209257	3.380947
6.413158	6.248795	6.18866	6.340742	6.943748	6.226684	6.477784	6.718204	6.016736
4.779159	4.629793	4.52988	4.985268	4.835409	4.409872	4.816092	4.896458	5.077377
6.361953	5.770479	5.544322	6.137555	6.767907	5.421041	6.142654	5.670928	6.567034
5.741457	5.39363	5.728512	5.713398	6.292496	5.167364	4.871934	5.83002	5.71996
6.393191	6.145147	6.882972	6.683424	6.928904	6.306462	6.822458	5.266896	6.476454
5.198759	5.446899	5.149554	5.438339	5.581157	5.251163	5.984042	5.894626	5.437102
6.550119	5.55855	5.396634	6.266408	5.859945	5.425176	6.064519	5.401814	5.520882

6.593793	6.223413	6.283545	5.686013	5.995054	6.236801	5.806827	5.858953	5.349287
11.06793	11.04262	11.04262	11.13958	10.90283	11.03167	10.97574	10.7005	10.73414
6.51251	6.479026	5.946464	6.214806	5.721748	6.273385	6.027199	5.395679	6.269008
4.789322	5.229102	5.658362	5.26929	6.051504	5.375162	5.331883	4.924013	6.173928
6.381117	6.434027	6.490352	7.426679	6.107213	6.666706	6.687055	6.27217	7.033198
6.118436	4.211712	3.803383	5.770222	4.710646	4.973036	3.809117	2.358337	4.462338
6.428605	5.808402	5.326368	6.494776	6.09792	5.910824	6.4124	5.215254	6.571251
0.680115	0.663371	0.80509	0.713394	0.967633	1.003123	0.869046	0.834682	0.678626
3.69882	4.172892	3.746271	3.789008	3.256652	4.463838	3.136855	4.977199	3.41675
4.271145	5.115246	4.383539	3.998348	4.726824	4.760746	4.920993	4.789396	4.86553
3.333071	4.408173	3.587837	4.462049	4.405622	3.542666	4.34726	4.701186	3.696039
3.170636	3.719552	3.254045	2.985168	3.014969	3.743084	3.187419	3.88496	2.922706
7.795105	7.828516	6.942011	7.385064	8.002379	7.317249	8.031676	7.278656	7.708279
0.622289	0.675994	0.761918	0.81234	0.815501	0.811985	0.617793	0.958619	0.751902
5.165739	5.274988	5.178765	5.251948	5.717768	5.39819	5.454802	6.091582	6.002971
2.708002	2.385276	3.130298	2.413005	2.66421	3.375035	3.05322	2.24925	2.44658
0.667371	0.678526	0.784972	0.856688	0.749267	0.721116	0.707639	0.810097	0.717042
0.667934	0.845217	0.686012	0.715679	0.560231	0.582344	0.597074	0.579544	0.715874
0.883918	0.990326	0.904629	1.18311	0.908553	1.034584	0.874319	0.723644	0.868625
1.349257	1.103919	1.147249	1.484071	1.269473	1.113091	1.484481	1.516431	1.422661
5.816912	6.052951	5.816415	6.068245	6.403081	5.955303	6.613478	5.951597	6.090766
2.75448	3.499553	3.449272	2.187387	3.066285	2.011687	3.215121	3.038682	3.152577
4.288126	4.794575	4.847307	4.432442	4.267414	4.498129	3.749694	5.937214	4.466796
3.494311	4.526551	3.603169	3.086283	3.919019	3.59813	3.434163	3.406708	3.341907
2.189282	2.527151	1.42807	2.894535	2.948553	1.991753	1.946508	1.234655	2.55144
3.818426	3.715686	4.355163	4.129115	3.528648	4.250014	3.234465	4.732039	3.480132
1.229176	1.184576	1.126336	0.953652	1.074028	0.936456	0.935553	1.088291	0.91293
2.787898	3.087569	3.677558	3.455072	3.996383	3.065314	3.362264	3.183413	2.842715
5.440619	5.918269	5.12736	5.639294	6.058865	5.671145	6.111179	5.788074	5.740996
5.513183	5.535216	5.519947	4.633265	4.853035	5.874528	4.922683	5.928806	4.694426
7.071706	7.487968	7.675548	7.267905	7.677104	7.04804	7.226925	7.043608	7.250719
5.47741	5.999268	5.45267	4.684648	4.866952	4.906052	4.521403	4.207547	5.186142
1.38616	1.299399	1.326902	1.217221	1.5237	1.385039	1.58008	1.766482	1.658775
4.615824	4.905039	4.147408	4.221854	3.807657	4.831438	4.579365	3.912262	5.029336
1.561058	1.339164	1.493615	1.185322	1.611568	1.565071	1.652934	1.099354	0.905018
3.616412	3.863492	4.226946	3.661252	2.786493	4.210841	2.06422	3.844063	3.466284
6.511796	5.993714	5.523744	5.893431	5.096671	5.914638	6.246576	4.891796	6.184023
2.297969	2.659857	2.558306	1.655673	2.487828	2.828497	0.940477	1.81577	1.806636
4.679643	4.599754	4.470118	4.465964	3.770586	5.624749	3.968508	4.526965	3.92556
2.943006	2.657268	2.6196	1.863028	1.180627	4.521192	1.819069	2.382274	2.418911
3.091668	3.93038	4.981391	2.771483	2.755449	3.529698	2.234399	3.374296	2.626143
5.200836	4.9217	4.660462	4.763732	4.401676	5.03196	5.278958	5.055843	4.478824
7.171716	7.474633	5.969648	6.187244	7.491309	6.855534	6.891341	6.89899	7.322615
4.039095	3.358132	5.286547	3.573897	4.131274	4.21658	4.251136	3.964046	5.140317
6.280695	5.130459	5.694602	5.884834	5.709225	5.217282	6.13551	6.408794	5.735918
2.745656	1.47572	3.41897	0.895147	0.841678	0.849409	0.772033	0.694922	1.037486
5.26926	4.908179	5.317625	5.279095	5.58865	5.343213	5.550133	5.021305	6.799417
4.11059	2.781146	4.691681	4.681934	3.518862	3.123065	3.100804	3.252692	2.831249
2.423615	3.334971	2.323092	2.812859	2.058197	2.6967	2.890101	1.97374	2.678655
3.445467	3.591682	4.15951	3.671645	3.497322	3.829696	3.880404	3.850908	4.553964
4.199636	3.604167	3.82434	4.558509	4.503128	3.146241	3.446544	3.367175	3.891218
9.187237	9.167086	7.895481	9.219397	8.899641	8.65885	8.770185	9.023712	9.122374
4.552156	5.011825	5.558254	4.056028	4.338502	3.546821	4.106388	4.171069	4.413156
1.383331	1.105694	1.120549	1.393319	1.848173	1.035362	0.632247	1.419975	1.481922
6.376685	7.167582	5.852225	7.095808	6.565089	6.030796	7.168607	5.975486	6.293662
3.579383	5.267812	5.846153	2.853364	4.607608	3.507337	3.418681	2.446555	3.06396
7.084945	8.087579	7.577912	6.985089	7.509843	7.521089	6.447856	7.887496	9.291778
3.567827	3.721144	2.921897	4.289352	5.248903	4.600022	4.503656	3.603053	4.869445

4.772768	5.165808	5.467352	4.764816	5.44149	4.947125	4.981547	4.479035	5.209368
4.526107	4.485166	4.601812	4.412315	4.207651	4.176602	4.655076	3.936517	4.274233
4.986164	4.75194	4.289052	4.423494	6.596225	5.175778	4.922232	4.91697	4.793201
1.143137	0.890922	0.804676	1.036377	0.661182	0.776101	0.50564	0.715692	1.081792
4.312543	2.034283	3.986205	2.897472	2.790078	2.227888	3.705899	2.974031	3.026237
4.889322	4.897758	4.693838	4.726572	4.616359	4.821378	4.100344	5.539782	4.627089
2.819036	3.556566	2.671271	2.988849	2.207096	3.069761	2.605531	3.213363	3.258651
2.487972	2.788965	3.878646	3.354094	1.706773	3.897682	2.333928	3.610446	2.268388
4.552104	3.591826	3.176641	5.626943	3.688236	5.173536	4.416626	6.29778	5.287478
1.178842	1.239002	1.23059	1.280164	1.437487	1.24772	1.338835	1.245627	1.226544
7.075909	6.834945	7.419657	7.241814	7.131594	7.600366	7.57256	7.151262	7.468266
2.428136	3.641122	2.442357	1.752903	2.351922	2.141869	1.959329	2.717179	1.631012
1.175592	1.269014	1.270736	1.386304	1.27278	1.008646	1.406981	1.661308	1.457339
7.227427	6.439878	6.53117	7.07116	7.261652	6.564888	7.198102	6.847406	7.506138
5.963151	5.45562	6.131968	5.806693	4.903278	5.845197	5.734348	4.914026	5.889267
5.72559	5.715781	7.76216	6.393964	7.576236	5.652293	5.531896	6.578514	6.137407
0.87635	1.034843	0.937097	1.033331	0.963775	0.714224	0.74232	0.730086	0.959277
6.335587	6.542141	5.727931	5.994081	6.331533	6.354877	6.026183	5.885785	6.134966
1.807915	2.219179	1.797107	1.497509	2.647411	1.371187	1.744355	1.744355	2.542899
1.027802	0.923268	0.908798	0.846436	0.707236	0.693787	0.717882	0.627473	0.7453
4.393828	5.096306	3.83822	3.872063	3.502188	4.399107	3.714857	5.043156	3.421633
3.891446	5.318076	4.663377	4.0283	4.556153	5.779704	3.963446	5.140798	3.742347
4.815394	4.768472	5.527241	5.019599	4.454905	5.710432	5.301899	5.634225	5.51298
4.813027	4.97858	5.074482	4.490156	4.270304	4.782609	4.749857	5.25634	5.174938
1.325568	1.313469	1.737655	1.606968	2.108843	1.374935	1.398849	1.25615	1.578122
3.684905	4.589316	4.924794	3.792956	5.569996	4.807588	4.261579	3.686823	4.691568
3.823581	3.9736	0.811703	3.699783	3.864352	3.640043	3.979762	3.136205	0.930224
0.84227	0.757063	0.976651	1.078057	0.866837	0.776523	0.944051	0.645809	0.968081
7.894146	6.610622	6.857639	7.450378	7.72924	7.303059	8.320071	6.465068	6.700921
1.319984	1.568283	1.564061	1.594242	1.098426	2.434004	1.987757	2.552094	1.440172
3.633931	3.82822	4.849446	3.810386	4.089322	4.69602	3.892676	5.175798	4.803507
6.372375	6.393246	6.399597	6.326406	6.50674	6.404114	6.634085	6.511112	5.871295
2.528463	2.274338	3.262067	2.012406	1.624264	2.168132	2.09102	1.846644	2.027589
1.510212	1.536012	1.897718	1.614604	2.477723	1.896419	2.424024	1.407097	2.495337
4.050122	4.235843	5.050702	4.252877	4.29924	4.724326	5.16677	3.613633	4.650665
1.02046	0.775065	0.665481	0.781539	0.920638	0.992858	0.944193	0.843056	0.711899
5.619283	4.595779	5.149089	5.811845	5.873209	4.832587	5.3814	3.861902	4.568672
1.591714	1.966606	1.70307	1.891626	1.661782	1.902938	2.625152	2.590359	3.64783
1.059383	0.978017	1.383263	1.327046	1.828352	1.542616	1.586712	1.161187	1.635271
2.099859	1.212916	1.577029	1.76535	0.874957	1.455915	1.188575	0.837893	1.224518
6.744392	6.806096	7.11985	6.593454	7.001844	6.388787	7.208964	6.406213	7.029725
6.233789	5.890473	5.952165	6.703815	5.45791	6.578326	7.121876	6.330045	6.472994
5.184396	4.341205	5.220256	5.363233	5.139985	4.788757	4.934495	4.277634	5.286415
3.202557	2.735579	4.57418	3.825065	2.879458	3.678002	5.033648	2.122155	3.196057
4.556103	4.211275	4.144123	4.512222	3.842417	4.712021	3.629234	5.397699	4.13327
3.165551	3.073581	3.088268	3.212433	3.393388	3.284265	2.374729	2.986044	2.552527
3.198772	4.310108	4.641695	3.173416	3.347237	5.784103	2.683137	6.107614	4.690048
2.80102	2.590083	2.378256	1.991956	1.775526	2.381073	2.269543	1.97766	2.068269
3.071394	2.356354	3.214972	1.934567	2.352099	1.908544	2.969643	2.617369	2.036178
2.050883	1.748117	1.677571	3.211569	1.709594	2.031683	1.192339	1.239944	0.889416
1.341689	1.153119	1.493114	1.044647	1.398253	1.798194	1.0437	1.829508	1.442571
1.090237	1.271671	1.065824	0.975668	1.087285	1.193678	1.351049	1.21679	1.173439
7.286841	7.321883	8.080799	6.84953	7.180949	7.919938	7.494073	7.407404	7.569459
1.901083	2.457568	3.112712	1.835913	1.833208	2.266831	2.41334	3.585635	2.610919
1.774953	1.528259	0.835609	1.241949	1.661941	1.588163	1.622709	1.419748	1.339213
0.597218	1.113378	0.609119	0.930118	1.12821	1.401265	0.922637	0.93819	0.569256
7.404638	7.978912	7.923834	6.861478	7.411993	8.354499	7.091089	7.415251	6.617309
7.320806	7.361545	7.483034	6.716854	5.987492	7.60945	7.13749	6.474023	5.919268

1.247673	1.584421	0.973542	1.221332	1.227781	1.021878	1.293557	1.076241	1.414846
5.012809	5.296701	5.13163	4.779412	5.460947	5.194061	5.356158	5.105477	5.253095
1.22309	1.44772	1.58711	1.035785	1.065305	1.254794	1.334293	1.655765	1.221754
3.511394	2.820368	3.199855	2.447787	3.317231	3.372029	2.771941	2.802514	2.016889
11.33263	11.30282	8.952514	11.40769	10.85346	11.14241	11.3868	11.22717	9.352655
4.441011	4.507814	5.195057	4.574172	3.894854	5.303195	4.645052	3.654598	3.290917
1.470694	1.653389	1.881002	2.134097	1.718247	2.21005	1.761505	1.77822	1.264841
0.925501	1.068809	0.806037	0.921907	1.33105	0.917751	1.172525	0.689853	0.783936
6.167633	5.584455	5.706846	6.219246	6.455782	5.931086	5.952348	5.855619	5.335241
1.22391	1.164112	1.52664	1.108853	0.86868	0.992786	1.190649	0.857151	0.97378
5.388361	6.100713	5.988898	6.094704	5.716053	5.619936	5.509051	5.492105	5.868705
5.071645	6.071733	6.663644	4.702245	3.471142	7.542663	4.144177	5.727372	4.279415
0.776917	0.756683	0.64568	0.676131	0.654055	0.62432	0.622005	0.670088	0.632185
6.456222	5.867019	5.263789	7.193198	5.849578	5.992685	7.235836	6.523359	5.298622
5.593376	5.912627	5.662303	5.804994	5.408886	5.720146	5.879008	5.516533	5.513356
5.195399	5.065793	5.133485	5.586927	4.767103	4.291361	4.657955	4.988143	5.050548
5.453421	5.157363	5.382876	5.275348	4.839078	5.368811	5.508663	5.299013	5.454386
4.686543	3.894903	3.964803	4.196852	4.506774	3.751999	4.400231	4.544506	4.650196
2.803964	3.620339	2.79719	2.903724	3.221602	3.858702	3.14803	2.898304	3.390131
2.940231	3.032309	2.744769	2.695369	2.642082	2.538175	2.626005	2.802851	2.378101
4.339536	4.918099	4.274929	4.598194	4.536244	4.423137	4.107427	5.437951	4.546109
3.783427	3.936235	4.818563	3.396467	4.467074	4.459287	3.872122	4.657543	5.310141
6.397646	6.771086	6.933995	6.328534	6.508766	6.587633	6.331913	7.018115	6.706225
7.302705	7.780935	6.225774	7.094213	6.750924	6.476064	7.646174	6.925664	6.821061
1.613225	3.019223	3.165866	1.782998	1.920274	1.434494	0.617673	1.377846	0.912206
4.733556	5.157915	4.758752	5.193296	4.978225	4.972503	5.744484	4.702547	5.295797
1.026104	1.035306	1.123072	1.360935	1.30208	1.999174	1.102172	1.895971	1.382634
3.531485	2.493393	3.864498	3.600728	3.614822	2.796372	2.802613	1.979417	3.44253
6.943773	7.346265	7.120422	7.643764	5.716428	7.190419	6.262208	7.351165	6.58803
6.69885	6.117022	6.496309	6.181413	5.050287	6.550573	4.26567	3.720934	4.70906
0.562145	0.6035	0.782642	0.582186	0.721276	0.593941	0.619419	0.522337	0.632017
0.801338	0.643212	0.71272	0.951181	0.788236	0.837814	0.750926	0.642719	0.819398
4.350041	3.497767	3.946466	4.019529	4.431982	3.642053	5.758048	3.260071	4.00044
7.957288	8.602655	9.221168	8.417743	8.641434	8.310917	7.939682	8.511124	8.237103
4.925721	4.381699	4.5874	5.940801	4.78024	4.547826	4.54738	5.642742	5.207917
2.974281	2.073802	2.466432	2.465238	2.283067	2.470146	2.559536	1.852747	3.582908
3.462666	2.130046	3.378328	3.12049	2.302467	2.863561	2.772511	2.662477	2.579139
6.781444	5.795469	6.210575	6.381922	6.164857	5.973898	5.899463	6.509268	6.889125
4.1026	2.87465	2.749387	4.367636	5.042541	3.362746	2.548852	3.726262	4.848677
4.625927	4.892161	4.025149	4.536624	3.924919	4.239901	5.05342	5.234305	4.220718
6.356124	6.65731	7.356177	6.019508	5.68996	6.756808	5.96255	7.048224	6.520211
0.801659	0.905596	1.063418	1.041019	0.891855	1.080573	1.078428	1.013612	1.270449
4.710793	4.570469	5.669419	3.979104	4.255778	5.088456	4.11529	4.786664	4.17522
5.888999	6.705234	6.185941	6.18413	5.845694	5.972535	6.296661	6.8077	6.993396
3.503615	3.408952	4.099497	3.816583	4.622518	3.01359	4.040828	2.716697	4.086757
5.268694	2.743522	3.964846	4.442843	3.481548	5.616731	6.590637	4.154653	2.613193
6.183695	5.352083	5.92168	5.87724	5.169244	6.064592	5.134306	6.75225	6.67287
4.895619	4.899331	4.379978	4.324866	3.966955	5.316597	4.705513	4.998661	3.926503
9.219917	8.754876	8.536798	9.215418	9.105813	9.45017	8.883862	9.085392	8.973486
3.986504	3.452164	3.689635	2.907803	2.572556	3.851735	4.137079	3.885051	2.734061
4.134498	4.98637	4.917533	4.210881	3.940713	5.218854	3.891628	4.936768	3.743779
2.846227	3.316001	3.382626	2.60726	2.650048	3.480547	2.400384	2.763074	2.776155
5.528451	5.592482	6.510923	6.012031	6.261326	6.073856	6.14807	6.330995	6.110701
7.786314	7.904852	8.16011	8.00416	7.792139	7.511541	7.57688	7.65386	7.976571
2.874323	3.09568	2.756425	3.274791	3.486004	3.141847	3.806122	3.047688	3.618579
1.828224	2.106248	0.937329	1.701562	0.831997	1.542109	1.502791	0.883092	1.701562
5.842919	5.459002	4.570057	6.238245	6.000384	6.068677	5.97986	5.586032	6.044889
5.083539	5.626492	3.923883	5.16355	4.607496	4.681011	3.819128	6.4298	7.697767

5.965518	6.885246	6.474485	6.452427	5.77566	6.125235	7.871168	6.075766	6.234299
2.766725	3.085264	1.875694	2.426404	1.982773	2.152744	2.275951	2.949696	2.529401
5.489374	5.826025	5.49027	5.484833	5.014984	5.571311	5.90511	4.713662	5.633433
3.845249	2.772988	3.799143	3.166555	4.041613	3.659877	3.704304	2.949115	3.605189
0.943733	1.731189	1.652745	1.677118	1.674959	0.691348	1.323243	1.313281	1.282994
5.626063	5.392714	4.671996	5.756375	5.195211	5.973615	5.021632	5.09769	4.309064
0.984931	0.939022	0.853332	1.182062	1.261114	1.058601	1.305271	1.622629	0.811258
2.748191	2.403324	3.052611	2.643683	2.267406	2.020475	2.39533	2.250156	3.202129
6.184992	7.362097	5.776895	5.590784	5.482505	6.494395	6.434255	6.509943	5.655505
0.77515	0.802079	0.853257	0.711801	0.624814	0.777147	0.654886	0.823456	0.8031
7.353702	6.051932	7.133167	7.173739	7.219876	6.601724	6.317248	5.425674	7.170972
4.265381	4.634936	4.139259	4.317683	3.438715	4.746135	3.264743	4.015761	3.881812
8.23519	8.224759	7.60511	8.811435	7.144575	7.374075	8.322433	7.35309	7.77351
0.916429	1.363681	1.108883	1.10737	1.083396	1.239908	1.047005	1.087721	1.131398
5.854475	6.994041	6.432081	6.529163	5.835923	5.551682	6.591551	6.437907	6.396561
6.003173	6.604651	6.154091	5.552628	5.163435	5.232376	5.321348	5.869375	5.454117
3.96622	4.3807	5.111445	3.886017	5.228209	4.912136	4.84444	4.908161	5.023136
1.759412	2.077811	2.169574	1.462018	1.464077	3.132172	1.231578	4.2759	1.408115
3.231489	2.603015	2.045744	2.936345	2.871698	2.632921	2.780289	3.146812	2.346251
5.550981	6.297019	4.736528	5.191183	5.585181	5.786209	5.102459	6.2611	5.146284
1.258343	1.438373	1.114856	1.275132	1.124701	1.384839	1.722748	0.975681	1.568027
1.807757	1.141561	1.310933	1.504485	2.870599	2.125751	2.076598	2.954384	2.211118
6.580937	6.547498	5.923362	6.950365	6.886047	6.313916	6.41299	6.363269	6.976147
4.465055	2.690192	2.383192	4.1905	4.804219	3.921568	3.469125	3.366352	5.334477
1.969861	1.607822	2.172554	0.760354	1.595018	1.294161	1.243738	0.9179	1.292894
0.73511	0.77733	0.795077	0.7831	0.686252	0.663451	0.793224	0.74287	0.751731
6.34081	7.198137	6.343296	6.409692	4.808564	6.375873	6.166959	6.012592	6.469644
1.867499	1.688767	2.391235	1.389177	1.876403	2.366906	1.730491	1.7189	3.09447
6.100832	6.283024	6.297864	5.385952	5.943136	6.345194	6.258991	6.291949	5.730342
3.442178	3.916111	3.512845	3.53664	3.654817	3.57435	3.636889	3.652964	3.589784
5.247114	5.396117	5.245454	4.614731	5.953329	5.275679	5.477459	5.689051	5.362941
6.387985	7.104585	7.188603	7.553604	7.059911	6.574658	7.396897	6.541895	6.994463
1.813225	1.177316	0.773651	1.897591	1.414341	1.574719	0.981237	1.820834	1.458246
5.498	5.763266	5.608686	5.12767	5.219011	5.948564	5.104155	6.394922	5.051218
3.648919	3.247463	4.195699	3.358352	3.859429	3.034028	3.888281	3.318286	3.985859
1.03531	1.484718	0.858942	0.854984	1.271802	0.718061	1.636878	2.689928	1.487485
0.472226	0.511113	0.501846	0.641344	0.501846	0.527299	0.548724	0.472226	0.509007
3.333989	3.442541	4.302254	2.790125	3.015369	3.409004	2.603476	2.806586	1.968039
2.73748	2.537369	2.809725	2.558528	2.380316	2.599256	1.937675	2.035219	2.333611
2.308565	2.548391	3.151363	2.348144	2.426427	3.708454	1.080906	2.413156	4.545338
4.663887	6.18999	3.419919	4.523864	4.892595	3.825674	2.911186	3.400927	4.820827
3.613907	4.708571	3.771587	4.292412	4.905634	4.181364	3.804998	3.82046	3.93338
4.838571	4.581879	4.369577	4.889652	3.995258	4.919366	3.916495	4.53108	4.728806
1.09509	1.198389	1.214448	1.014179	1.247355	0.971098	0.976082	1.598074	1.024331
2.293935	3.600337	2.051023	2.804372	2.758032	2.058687	3.386882	2.897614	2.840537
6.421306	6.250232	6.303962	6.102188	6.554016	6.075567	6.043127	6.290298	5.862308
5.099954	4.963304	4.638714	5.167872	5.181799	5.470991	4.930262	5.49837	5.310665
1.439782	0.992942	1.013413	1.476227	1.770755	0.672587	1.03218	0.938637	1.97513
4.663291	4.996368	4.801464	4.807538	4.383917	4.456938	4.217732	5.097374	4.775062
0.609612	0.740447	1.268469	0.577892	0.399681	0.922768	0.773378	0.369717	0.604234
3.78407	1.454459	1.412756	1.913697	1.930501	3.099192	2.911022	1.846909	2.834372
8.083483	8.063008	6.930825	8.314215	7.758792	7.692937	7.519267	8.072354	8.346854
4.674597	4.870415	4.977943	4.531137	5.346765	4.625927	5.600634	5.082738	4.553638
6.861244	7.430792	7.735288	6.427812	5.938506	7.181795	6.748751	7.616587	5.403025
2.503019	2.565188	3.323081	2.325224	2.256769	1.74479	2.24716	1.506264	2.567762
5.46026	6.329096	6.177557	5.785131	6.560096	6.123218	6.363415	7.482101	6.557383
2.385036	1.805828	1.883357	2.689483	2.907355	2.330919	2.502765	2.236481	2.54289
5.599519	5.694996	6.342135	6.690826	7.070766	5.853704	5.742771	5.49231	6.017993

6.600935	6.767238	6.606244	7.130577	7.75835	6.595944	6.865829	6.298217	6.859728
2.392442	4.046845	3.910433	2.109928	4.305445	5.78541	3.238893	4.634275	2.063997
1.290075	1.566595	1.486885	1.799094	1.963528	1.404373	1.58734	1.756136	1.934663
3.486031	4.607787	2.70607	3.687459	4.50173	4.480007	4.122845	5.588915	4.910646
5.087937	5.715495	4.812953	4.76824	4.390124	6.388315	6.13136	4.736537	5.316961
4.769514	3.188246	2.378843	4.253694	7.896887	7.396926	6.925553	4.768479	4.963437
3.507473	3.289042	3.583597	3.392421	3.124497	3.527916	3.527916	3.42715	3.228922
1.463947	1.68222	1.630573	1.40177	1.688856	1.346077	1.532881	1.611506	1.624624
3.043339	3.68917	2.24193	2.35873	2.219615	3.349087	2.168391	3.284044	2.452197
5.417228	6.145095	5.612685	5.695588	5.732248	5.694753	6.068741	5.665072	5.528077
5.127137	5.897029	5.119498	5.42215	5.627081	5.337344	5.849198	4.546881	4.941339
3.583747	5.108861	4.333408	4.749686	5.107609	3.87462	5.321638	4.703594	4.50417
0.971484	0.834957	0.851821	0.776102	0.985724	0.833843	0.721567	0.753377	0.962779
2.265445	2.253386	1.805597	2.269333	2.94	2.154216	1.886782	1.274852	2.058835
4.081491	3.912192	4.126494	4.084139	3.89644	3.982745	4.127542	4.248991	3.768566
1.017706	1.112668	2.977147	1.007867	1.704823	1.411439	1.641969	1.223475	0.982471
8.456811	1.905016	1.970984	8.426214	4.329385	2.004797	3.086659	5.914253	7.153254
2.517057	2.136725	1.400389	3.48269	2.723952	3.606116	7.177526	1.851946	1.930635
1.207837	1.359823	1.326305	1.375706	1.426607	1.287577	1.461124	1.493148	1.501691
4.482937	4.940971	2.673772	5.260747	3.3315	4.01192	4.69349	4.913497	4.11712
9.679525	9.657327	9.915379	9.024848	8.946089	9.798117	9.229807	9.491032	8.872559
4.520162	3.693361	4.375718	4.210146	4.733005	5.543874	4.638504	5.863621	3.941721
1.994091	1.463694	1.23301	1.685428	1.742296	1.809093	1.586182	1.486169	1.462924
11.13097	11.20535	11.49476	11.02446	10.98411	11.49476	10.97003	11.27152	11.14697
3.155262	3.372553	3.399	3.247206	2.696427	3.786704	3.35964	4.150494	3.058156
5.447982	4.349147	2.030532	5.932414	5.061007	5.181423	5.568848	5.524125	4.902197
4.717537	5.550672	5.389622	5.546766	6.758353	6.336877	6.101673	6.036361	5.988116
4.827401	5.377798	5.069898	5.499343	4.465007	4.639531	5.073744	4.712993	4.857217
6.144541	5.91542	6.160738	5.492297	6.167775	6.564557	5.692296	5.623479	5.388649
5.219954	4.7942	4.102588	4.431385	4.740157	4.571124	5.416594	4.998218	4.374234
3.983408	3.73591	3.33997	3.66606	3.438139	3.171316	3.740666	3.322676	4.729393
5.61981	5.490239	4.837277	5.916475	5.193026	5.871932	5.988888	5.315239	4.740904
5.055886	4.488895	4.258657	5.581823	5.086015	4.489177	4.885436	5.091711	4.669486
0.66245	0.667021	1.037785	1.267075	0.911764	0.859174	1.083052	0.917561	0.965085
2.147735	2.419581	2.419581	2.999643	2.654448	2.481265	2.332579	2.24011	2.616662
5.597728	5.072913	4.776674	5.447777	5.413105	5.398139	5.385244	4.287267	5.301331
3.639684	4.013086	4.794046	4.308454	3.421752	3.539037	3.31517	3.74728	3.953594
3.851523	2.547247	2.627478	2.736295	3.173575	2.749236	2.265275	2.444723	3.600427
3.663671	3.254247	4.273641	4.170183	4.170183	3.027754	4.072804	2.638565	3.4174
4.711335	5.758998	4.878712	4.525414	4.050002	4.638646	4.8947	4.821	4.71214
1.929782	2.245057	2.413533	2.272623	2.117963	2.199643	2.335617	2.633077	2.441512
2.295839	3.28604	3.824706	2.31746	1.911572	1.693477	4.412854	2.078501	2.227621
4.013836	4.715679	3.45681	3.060801	3.028968	4.678481	4.28313	4.330875	3.027121
3.900845	3.796713	4.080347	2.959152	3.274981	3.691024	3.623616	2.732133	2.715297
4.564605	4.696869	4.436052	5.019763	5.738816	4.285586	5.920048	3.721745	4.073507
6.822743	6.635124	6.54127	6.311251	6.520766	6.259548	6.480356	4.818066	6.576582
3.219201	3.102872	3.489148	3.209691	3.909743	3.271228	3.529059	2.872116	4.175039
4.326561	5.198588	2.834015	4.188727	2.889511	2.730623	4.453397	3.534935	2.978543
5.756091	5.803609	6.454795	6.045806	6.41698	5.782859	6.155879	5.732568	6.103762
0.464765	0.543074	0.749237	0.619668	1.03221	0.649289	5.139898	0.903392	0.786188
3.70463	3.861856	3.573977	3.580846	4.207256	3.429027	3.960251	3.57341	4.262286
2.139154	3.777354	3.518081	3.530825	6.155297	1.338579	4.719228	2.921234	2.102031
1.554532	1.67718	1.67246	1.691097	1.697176	1.649594	1.670678	2.140096	1.744457
6.82111	6.092576	5.958109	6.226977	5.966146	6.555631	6.31156	5.852032	5.902989
4.360686	4.334111	3.882039	4.344733	4.044379	3.944895	4.118513	4.383975	4.312411
0.698442	0.783677	0.758471	0.619077	0.734138	0.822412	0.812772	0.890699	0.681473
5.048702	5.31402	3.868132	3.998123	4.453006	4.207595	4.112091	3.283034	4.033535
4.136028	4.710256	3.679622	4.325212	4.645419	4.018069	4.955453	4.885866	4.737266

10.41241	10.85625	10.93929	10.92488	10.92675	10.91326	11.11835	10.63604	10.58472
3.72746	3.264431	3.329237	3.201924	3.677254	3.360212	3.33423	3.239757	3.841386
4.14943	4.294949	4.130526	4.075244	4.374761	4.033662	4.721203	4.358148	3.952173
8.062752	7.918331	7.640603	8.148962	9.015832	8.394557	8.040509	7.900861	8.909345
4.552615	3.218528	3.459335	2.817476	3.854768	3.777788	4.710618	3.66163	3.570247
4.883724	4.385077	5.382763	4.425165	6.287546	4.080244	4.573998	4.515966	5.196446
0.95381	0.860313	0.938592	1.209863	0.968021	0.912455	1.515439	1.411002	1.119753
4.969992	5.074687	4.297187	5.00261	4.225207	4.425222	5.035871	4.443817	4.193812
6.618505	7.006554	7.02865	6.808296	6.263553	7.127217	6.893663	6.801248	7.106875
3.937617	4.172541	4.956786	4.407154	4.365144	3.964887	4.023718	4.673198	4.469236
3.807292	4.263628	4.843895	3.763967	4.572167	4.255301	3.782166	4.082461	4.649075
2.186255	2.428952	2.342919	2.351798	1.502768	2.15987	2.344535	3.096432	2.291241
2.114005	2.142886	1.888391	2.131065	2.252929	2.145738	2.143469	2.31875	2.256331
4.658453	4.952401	5.679283	5.009636	3.889199	4.806029	5.515499	5.007285	4.90816
5.742167	5.145375	4.817736	5.899448	6.139538	6.026892	4.718865	5.504789	5.392838
9.432596	7.618358	6.896109	9.246467	7.92772	8.069744	8.240783	8.284337	8.796916
6.640256	6.677453	6.395236	6.39582	6.152332	6.59624	6.222502	6.556485	6.412477
5.137775	5.648747	5.326904	5.490852	5.475462	5.453219	5.139973	6.463147	5.432002
3.405084	2.831965	4.206451	3.621233	3.882102	2.78524	3.249036	2.460929	3.947809
5.645817	6.166899	5.819887	6.103304	6.340421	6.389813	6.354233	5.268513	5.696343
3.109357	2.982987	2.64908	2.884162	2.484336	2.728682	3.207293	2.098749	2.466343
6.91657	6.945474	8.105748	7.181307	7.530568	6.666906	7.063682	6.831209	7.511982
6.137975	5.869856	5.078676	6.183831	6.06135	5.701652	5.647776	5.302263	5.485297
1.616983	0.532169	0.540759	0.752781	0.582753	0.671418	0.522448	0.671418	0.767358
4.775513	3.686876	5.830226	4.934345	6.06469	4.587411	4.207071	4.311696	4.452594
5.180123	4.951757	5.166539	4.943922	6.115151	4.904839	5.543475	5.376941	5.459871
2.952753	2.961784	2.926502	2.58006	2.425719	3.454483	3.059907	2.997529	3.46484
0.908066	0.666907	1.187889	0.763742	0.939619	0.772303	1.014605	1.17201	0.704837
4.45551	4.684083	5.323621	4.946642	4.309481	4.644723	4.182585	5.30024	5.590492
3.576497	3.320061	2.910056	4.051983	2.752356	3.026815	2.700187	3.5394	4.141599
5.789019	5.230142	5.631455	6.057598	6.647723	5.39846	5.701332	5.113318	5.521747
2.90382	3.786609	3.242142	3.239963	3.368768	2.989362	3.098493	3.695481	2.93951
4.36197	4.033653	4.167395	4.229823	4.594046	4.194805	4.628107	4.699696	4.421797
2.021443	2.479298	3.105257	2.084947	1.987942	2.188733	1.633211	2.801664	2.015451
3.667662	2.400489	3.432905	2.654135	2.794866	2.529859	2.581394	3.15561	2.917371
2.653853	1.080878	1.67622	1.547182	1.929025	1.809715	1.127743	2.154416	1.836135
5.7229	6.317025	6.397694	5.921735	5.449841	5.795521	5.144266	6.110178	5.659749
3.175437	3.126258	5.22668	4.092543	3.733192	3.254949	4.034625	3.605447	4.350839
1.102908	1.18565	1.254898	1.255326	1.030051	1.141107	1.112662	0.982445	1.123326
1.768565	0.881333	7.057706	0.912599	2.442146	0.977112	0.865674	4.170883	3.386215
0.673441	0.600551	0.926797	0.6319	0.948465	0.796778	1.172112	1.45319	0.540423
1.509208	1.482084	2.468909	1.619379	1.718	1.357042	0.965998	1.143818	1.119973
1.285398	1.294794	1.204001	2.147645	1.977977	1.489041	2.11391	1.59184	1.956174
0.94202	0.862953	0.891534	0.416618	0.762124	0.771731	0.8593	1.088403	0.821763
2.503357	2.042242	8.715953	4.530163	5.123875	2.715232	3.964833	3.755229	3.880036
4.017891	4.10582	4.590465	4.877842	4.846597	4.843426	4.645563	4.913462	5.430566
0.692854	0.595009	0.725425	0.784052	0.503784	0.298917	0.577356	0.649688	0.623942
5.384874	5.345489	5.241956	5.870516	5.315624	5.212145	5.118201	5.136289	5.207657
4.081222	4.2967	3.713654	3.55725	4.297518	4.088368	4.065482	4.578626	4.232703
2.242537	1.812634	3.355497	2.142702	1.848381	2.081817	1.894113	1.961325	2.614581
4.535847	3.454759	3.50557	4.499899	4.771777	4.64887	4.221684	3.064363	3.225615
7.334038	6.790182	6.235754	9.361431	9.073601	6.592284	7.718457	6.964078	8.169978
9.43447	9.089115	8.617023	8.768217	8.202563	7.757195	8.383767	8.206693	7.894154
3.571543	2.931769	3.010178	3.070796	3.541575	2.88122	4.049814	4.13658	3.758996
8.577924	8.726825	8.757861	7.240012	8.287082	8.726825	8.104866	8.085587	7.826627
3.314157	3.181899	3.488357	3.380928	3.39869	3.375776	3.297159	3.193792	3.482901
6.105074	5.584641	5.836367	4.896895	5.275101	5.325761	6.286734	5.017667	6.175539
6.302089	6.172835	6.49617	6.137608	6.426559	6.043263	6.038489	5.880043	5.743588

4.948625	5.987236	6.391924	3.539225	2.104136	6.770404	2.167844	5.934224	2.740522
6.144054	5.171986	5.768657	5.472867	5.250487	5.098798	5.354259	4.585504	4.48313
3.900242	3.465896	3.719672	4.699721	4.730513	3.835238	3.830157	3.76455	2.854399
0.962122	0.964379	1.071415	0.812097	1.101834	0.798666	0.773022	1.014485	0.747417
5.042875	5.211919	5.127426	5.074588	4.841869	4.727588	5.164102	5.743793	5.265679
8.862284	8.909119	6.886571	8.508374	7.989107	7.749761	7.887164	7.326017	7.623855
4.804611	3.856881	3.812936	3.880561	4.735691	3.519559	3.737984	3.378486	3.479343
3.96118	3.74556	1.79081	4.359503	4.121232	3.695562	4.127549	2.240901	3.034317
4.947499	5.047695	6.58485	5.430244	4.788463	5.46145	5.639737	5.966366	5.067819
1.015037	1.18249	1.060639	1.295386	1.310632	1.133563	0.991952	1.684338	1.141471
1.503382	2.329847	2.114162	2.156118	1.963026	1.954052	1.932897	2.198571	1.960979
5.684583	6.155882	5.308656	6.464634	5.309948	5.09416	5.509996	6.351631	5.537514
4.525122	4.280866	5.226596	3.525332	4.457566	3.901768	3.539694	5.044141	4.298068
8.355431	8.00861	7.602593	8.134543	7.168617	7.985465	7.645834	7.98485	7.110002
7.906336	9.279865	7.778855	7.434481	7.54414	7.598773	8.512554	7.016983	6.986814
5.446062	5.907184	5.293393	6.043333	4.917739	6.524212	4.609253	5.235021	5.140602
4.917145	5.02971	4.325899	5.130605	4.276194	5.083417	5.013669	5.563008	4.586222
5.657922	5.691653	5.283881	5.53261	5.653035	5.283238	5.578035	5.224571	5.747804
5.079689	4.971473	5.802487	4.907403	5.347836	4.965376	5.591026	4.658753	5.53144
4.870736	5.29401	4.858535	3.977885	4.032349	5.243117	4.628202	6.053661	4.903477
2.492994	2.787035	2.992234	3.01137	2.888002	2.740741	2.570775	2.663136	2.564698
3.454994	2.881292	2.72831	3.949155	3.139355	3.874469	4.78511	3.965911	3.179992
2.242378	2.66525	2.71393	2.058335	2.032586	2.177313	2.524651	2.401087	2.027879
5.45413	5.004865	5.229265	5.129745	5.038917	5.139681	5.187583	5.024079	5.028945
1.964616	1.63102	1.732593	1.711472	1.988795	2.107073	2.054931	2.900293	2.160469
3.233207	3.996121	3.565135	2.645473	2.741182	2.9776	3.231042	3.119308	2.179815
4.774204	4.566342	6.114229	5.078437	5.396962	5.301504	4.764859	4.733205	6.370469
4.985692	5.222289	4.369541	5.003246	5.92788	5.843363	5.420821	6.668485	5.674003
7.290618	7.724597	6.208593	6.206117	6.161576	6.999012	6.226751	6.277014	6.142708
3.819098	4.826308	3.116764	4.274033	5.448376	4.472498	3.287051	3.468525	3.968773
6.886594	6.693749	7.095262	7.075596	6.652979	6.481992	6.614839	6.93662	6.943676
5.895239	6.650786	4.443481	6.344113	5.656513	5.34022	6.094713	5.660755	5.012403
3.834418	2.736067	2.345564	2.87124	2.622716	4.188851	2.915762	3.830569	2.562393
2.527909	2.155216	2.622745	2.017542	1.965167	1.99331	2.127243	2.001831	2.370314
0.739	1.015486	0.928314	0.799222	1.128107	0.946741	1.067912	0.918919	1.164113
6.059564	5.337828	5.624778	6.549964	6.370893	5.670028	4.657855	6.87531	7.164986
3.474097	3.172994	2.413225	4.012686	3.159019	3.690812	2.575614	3.847251	3.529718
4.056797	4.331985	4.166627	3.871142	2.82844	5.852701	2.835214	5.375423	3.183824
0.891894	0.822581	0.727653	1.224318	0.933516	1.293981	1.000362	1.491745	1.427856
1.162054	1.242235	1.382223	1.69856	1.572198	1.180036	1.40645	1.307369	1.592939
9.237682	9.210834	8.613913	9.524924	8.252187	9.012467	7.214157	7.288151	7.558429
4.235738	4.388634	4.201189	3.909108	4.902333	4.34069	4.881791	4.179725	5.272055
4.445853	2.607222	3.937163	3.397422	3.57978	3.330589	1.148891	2.105046	2.70845
3.238254	3.44461	2.973856	3.162847	3.639249	3.229136	3.334764	3.327	3.634141
6.353644	6.153295	6.480715	6.803337	6.231854	6.385154	5.693913	6.097847	6.790452
1.245633	1.470107	1.444563	1.468165	1.538975	1.121085	1.746254	1.541635	1.450077
2.090678	2.430883	3.11177	2.722697	4.6966	1.778922	2.177558	2.669568	4.691832
0.701328	1.061616	1.449058	1.22725	1.010329	1.215119	1.516227	1.630627	1.057361
4.698735	4.020465	4.649221	3.471288	3.807367	5.02633	2.591538	2.150545	2.413928
3.279377	3.42302	1.580242	4.002826	4.040211	3.346546	4.335792	3.86966	4.365616
7.877585	7.727925	6.901506	8.680519	7.798495	7.051039	7.182038	6.694053	7.073484
2.441252	3.257673	4.010678	2.621459	2.978435	2.434721	2.402122	1.720892	2.110072
0.963832	0.970925	0.981044	1.031847	0.961258	0.761473	1.099742	0.889596	0.933216
4.367986	4.016075	3.850123	3.651005	3.564743	4.345892	3.179129	4.651432	4.384761
3.748486	3.227774	3.666156	3.712596	4.31814	3.387389	3.581315	3.176723	4.250428
3.70916	3.478901	3.794486	3.520582	3.890715	3.676844	3.578789	3.454394	3.127346
1.248124	1.336748	1.079954	1.071365	1.543042	1.177219	1.28855	1.358396	1.407474
4.216188	4.474828	4.72096	4.354517	4.671965	4.533397	4.812173	4.740189	5.329997

7.0874	7.369325	6.552975	7.197896	6.556201	6.81892	7.117335	7.324991	7.41588
3.476496	4.119152	3.948833	3.810136	4.73548	4.422007	4.062932	4.197432	4.127066
1.265964	1.923481	2.193813	0.959093	2.059772	1.809881	1.440368	3.397734	2.426929
0.603427	0.724231	0.594053	0.641289	0.714505	0.750016	0.680544	0.862161	0.786203
0.583942	0.499432	0.575817	0.739356	0.653162	0.398521	0.556284	0.57941	0.562777
6.567041	6.417003	6.777277	6.688861	6.71216	6.369604	6.392358	6.206992	6.299871
7.501927	6.980851	8.09023	7.534946	8.39265	8.197759	7.812905	7.492396	7.817284
3.930208	4.196001	4.012629	5.1531	3.90161	2.851793	3.393181	2.940619	3.672909
0.810586	0.938347	0.797776	0.828659	0.818112	0.891983	0.8568	0.695531	0.758566
0.740739	0.704267	0.520043	0.736091	0.593899	0.723798	0.730066	0.854325	0.754709
6.591725	6.672961	6.131734	6.540563	7.05088	6.578495	7.300415	6.253285	6.535375
5.30091	5.496865	5.417214	5.42862	4.899106	5.344121	6.082543	5.766828	5.959574
3.761769	4.042114	4.633476	4.094111	3.740964	3.973317	3.615313	2.824318	4.257694
7.357358	6.217037	5.348999	6.359085	7.401587	6.425726	6.982027	6.275549	6.245326
0.742152	0.952546	1.070479	0.740262	0.767226	1.077534	0.959888	1.281686	1.106662
6.167995	6.260469	5.805205	5.817708	6.002901	6.505652	6.61919	6.579307	6.116031
6.068989	5.625975	5.090608	7.072345	6.486672	6.794221	5.995844	5.936335	6.494116
7.084767	7.02221	6.464906	7.333432	6.58162	6.814048	7.566425	6.495728	6.676298
1.235379	2.270642	1.308183	0.969719	1.095975	1.108873	1.104451	1.362697	1.026524
4.199156	5.336197	4.013347	5.24165	4.439958	3.537772	4.676987	4.898338	3.893343
4.178372	4.379836	4.154144	4.008536	4.168766	4.099209	4.220665	3.582257	4.080137
1.047125	1.26409	3.102842	1.728332	1.259278	1.047629	1.388238	1.754226	1.410611
4.831103	4.976382	4.763338	4.809749	4.489484	4.599447	4.490946	4.874281	5.266154
1.652026	1.203858	1.565565	1.608274	2.289985	1.820101	1.791725	1.09018	1.448663
1.836994	3.114316	2.698713	2.625441	0.978524	4.747093	1.876076	4.990329	3.096256
1.370811	1.421687	1.453416	1.388132	1.684011	1.481056	1.299006	1.743609	1.270322
7.372772	6.304612	5.036975	6.427423	7.174559	5.326553	6.392331	6.995882	6.446033
3.508073	3.799122	3.392808	3.212862	3.704232	3.332351	3.703167	2.99945	3.470128
4.030052	6.669994	4.165783	3.673414	2.622033	3.614825	5.859985	2.26336	2.618558
2.869454	3.201538	5.32465	2.715887	2.420984	3.766857	2.540209	3.437051	2.458704
5.983188	5.210081	5.166709	6.034077	5.831618	5.416481	5.612072	6.417599	5.668366
1.330748	1.212839	2.84353	1.116093	1.32662	1.219058	1.245593	1.870138	1.598901
4.57872	3.965562	5.915334	4.85037	4.754289	4.949989	4.741209	3.725218	4.873254
3.636479	5.405776	2.85209	3.432536	2.427068	4.058705	3.549089	3.106708	2.849304
3.497546	3.693827	3.638605	3.171076	3.359485	3.811901	3.215031	3.665433	3.650009
7.633628	7.502375	6.965141	6.836217	7.071819	7.049023	7.397121	7.920983	6.732446
2.039553	3.285076	1.312971	1.213768	0.736441	1.880334	1.686228	1.234034	1.136624
1.58025	1.370444	4.361885	1.514833	1.13924	2.061737	1.223989	2.111493	1.939276
7.580945	6.921501	7.155408	6.885618	7.290065	7.241686	6.795389	7.41558	7.313996
10.53232	9.47264	9.940855	10.04016	10.039	10.77589	9.601726	9.861313	10.01496
3.928186	4.256633	4.245965	4.047683	3.635174	4.618379	3.747378	4.284686	4.4236
2.251318	2.26512	2.349843	2.306393	2.146262	2.346773	2.278214	2.467206	2.356412
2.89778	2.726827	2.741669	2.752127	2.850326	2.796283	2.599722	2.368126	3.155926
4.339745	4.61568	4.129144	4.289177	4.58045	4.523761	4.47097	2.675371	3.969634
4.910059	5.03516	4.731927	4.800346	4.952273	4.734773	4.644915	4.885817	5.246007
0.637304	0.844508	0.652643	0.594813	0.75526	0.525663	0.831465	0.660373	0.593747
5.483133	5.533954	5.681944	4.822606	5.945525	5.466403	5.001894	3.261717	5.127383
6.190651	5.123359	6.940594	6.40404	4.203587	4.492237	5.762399	4.788075	4.551019
1.465757	1.449543	1.632713	1.4953	1.390868	1.346013	1.442189	1.373737	1.652231
4.820108	4.379065	5.469696	4.669914	3.710851	4.338665	4.781841	3.645794	4.262464
4.930363	5.044781	7.099785	5.9866	4.559191	4.81078	5.92904	5.604731	4.557137
6.891742	7.164647	6.605608	7.221769	6.865212	6.961963	7.000549	6.908779	7.254243
1.638101	1.476496	1.112893	1.373361	1.692516	1.423809	1.522171	2.430354	1.53064
1.44648	1.00551	0.907477	1.008922	1.975823	1.72168	0.713049	0.842276	0.797732
5.499702	5.731271	5.051078	5.03284	4.677235	5.542369	4.573055	4.354513	4.403946
5.981732	5.127575	5.101576	5.78106	5.922688	5.787109	5.991355	5.041509	5.806255
7.531416	7.160546	7.878798	7.424889	6.759979	7.921557	6.688594	7.429391	6.457604
1.054386	1.005951	0.923243	1.044366	0.998629	0.804479	0.9197	1.381798	1.154634

5.131431	5.094119	4.664546	4.669029	4.60502	5.24128	5.02082	4.564728	4.479138
4.647258	5.092528	3.98496	4.336522	4.454052	4.161891	4.021047	3.424911	4.417551
2.022833	2.369217	2.797989	1.970436	2.256556	2.128439	2.272521	3.204836	1.960417
2.206068	2.150352	1.550155	2.025883	1.711519	2.651009	2.141353	2.174901	1.942264
5.376522	5.247946	5.406522	5.352452	5.502247	5.574987	5.255303	5.099349	5.090569
3.570065	4.243638	4.397123	4.255289	3.374171	3.825304	1.717078	3.95378	4.117724
0.723638	1.021798	0.737051	0.718046	0.812911	0.70682	0.664798	0.872452	0.721803
4.320041	4.611242	3.369903	3.820245	3.931658	4.061931	4.256753	3.321887	3.299949
5.08058	5.234945	4.677391	4.564359	4.993922	5.380879	4.667033	5.649767	4.63864
6.311173	5.954898	6.099344	5.944625	6.036784	6.620214	4.816637	4.471437	4.5802
6.342945	6.861762	6.13353	6.430426	6.604142	6.369974	6.439582	6.203385	6.333578
5.705352	6.792308	6.250706	5.889388	5.785493	5.420924	5.370841	5.344678	6.038375
6.990438	6.272101	6.909533	6.479852	6.220685	7.266308	6.557973	6.883644	6.225781
3.041069	2.730092	3.192938	2.849509	1.995931	2.86112	2.913368	2.469231	2.178335
5.175254	4.906032	4.008977	5.195366	5.44502	6.006634	4.359403	5.383574	5.801657
1.063348	0.754819	0.969652	1.067404	1.204879	0.958513	1.069548	1.040263	1.202319
1.025899	1.051505	1.277315	1.121514	1.519301	1.220342	1.141233	1.256954	1.516022
5.534664	4.917884	5.086928	5.06908	5.188577	5.09184	5.578334	4.277092	5.10787
8.599773	8.34316	8.155866	8.495594	8.618676	7.641336	7.967803	8.052801	8.317834
3.927912	3.819437	3.715577	3.761131	4.408994	3.759522	3.998653	3.644823	4.096056
0.924578	1.22969	0.969234	0.9739	0.739909	0.860583	1.00287	0.805941	0.911551
3.297041	2.456649	2.111693	2.2588	3.666045	2.463378	2.421297	2.140958	2.732399
4.534285	4.926266	4.598418	4.605543	4.610703	4.398928	4.806011	5.381982	4.838643
3.271807	3.590296	3.613108	2.818999	2.69002	3.903357	3.11788	4.362782	2.605136
4.324872	3.400847	5.194619	4.599479	4.42035	4.345677	4.390656	4.202364	4.577989
6.808557	6.30488	6.072968	6.733297	6.291738	6.613351	5.955104	6.386565	5.590644
7.481316	7.282413	7.884287	7.254004	7.741118	7.257089	6.82361	6.944208	7.473972
8.306368	5.773326	7.366987	5.861633	6.074623	5.720644	6.521654	6.723565	5.941079
2.168897	1.422518	3.152605	1.205938	2.515983	1.925225	1.431021	1.878062	1.703388
2.526439	2.271261	1.905085	1.829786	2.256832	2.122325	2.136042	1.301119	1.883489
1.426254	1.445571	0.582729	1.883444	1.341933	1.416776	2.144858	1.384893	1.817182
1.243271	4.213231	2.055165	2.242154	1.537093	4.281891	2.379503	4.83755	2.799378
8.831641	9.789212	8.079581	10.43404	10.13014	9.197839	9.740108	8.852952	9.7023
6.475663	5.984992	6.392951	7.338691	5.949662	6.83935	7.550652	6.48657	6.599699
3.455941	4.133449	4.247364	4.098043	3.966145	4.124236	3.470349	3.471553	4.384334
6.079257	6.581894	6.407175	6.615985	6.841021	7.062166	7.265634	8.95298	6.824336
1.936493	1.439018	1.906916	1.354531	1.901106	1.54116	1.710415	1.799788	1.461236
0.777257	1.057756	0.823063	0.761953	0.740653	0.856876	0.573773	0.686566	0.787341
5.566262	5.221787	6.105577	5.515106	5.541456	5.589405	4.785198	5.111509	4.732892
0.468057	1.69078	1.64896	1.375743	0.944623	3.693473	0.692899	3.527483	1.622152
6.792283	6.854721	7.407777	7.1037	7.097751	6.302347	5.628609	6.396488	6.610582
0.958364	1.186272	0.699746	0.79777	1.224079	0.546932	0.964814	1.015135	0.726631
0.889401	0.837628	1.005954	0.568552	1.175164	0.696896	1.11906	1.058603	1.188671
2.998399	3.613216	3.370588	3.183459	3.489621	3.3958	3.31246	3.99028	3.509947
1.93825	1.357908	1.517541	6.292365	1.797372	2.11452	1.41675	1.370529	1.809867
1.156089	0.996073	0.87887	1.038124	1.409181	1.222322	0.817551	1.517324	1.444215
2.506462	2.880343	2.460214	3.01079	3.438743	3.094024	2.617306	3.922243	3.222544
7.001771	7.272804	7.411085	6.941973	6.829137	7.273801	7.05814	6.582175	7.537851
5.792401	5.640293	4.596337	4.829673	4.921587	5.112074	5.444288	5.844699	4.776807
4.1768	3.914743	3.664057	4.872944	4.338084	4.446354	4.601481	3.844503	4.092985
11.12117	6.470701	5.763564	10.92498	10.43792	10.83048	10.42329	10.76437	11.36314
7.109767	6.288419	6.668694	6.538392	6.221124	6.279429	6.619329	6.670131	6.56326
5.756312	6.821053	5.17014	7.758948	5.700854	5.845827	5.692926	6.987234	5.896309
3.693191	2.850692	4.56609	4.151064	3.577184	1.850499	2.521129	1.947107	3.090854
5.42784	2.853091	3.887301	7.511909	4.935068	6.555448	7.31357	4.091159	1.39622
6.066755	6.59647	7.223301	6.417163	6.376191	6.487486	6.57773	6.230399	6.558825
7.53175	7.415084	7.846217	7.901033	7.536106	6.549378	7.638706	6.419863	7.989959
4.369841	4.580679	4.987315	4.496664	4.487916	5.532412	4.335662	5.571451	5.393112

5.086531	5.820279	5.064357	5.35485	5.723199	4.9382	5.074599	5.520471	5.42884
3.912698	2.818385	2.980509	3.441662	2.578454	2.016214	2.930816	2.431865	4.128945
1.15533	1.773537	1.392674	1.701587	1.714121	1.108637	1.523462	1.403429	1.29947
4.124997	4.183722	4.504182	4.708985	4.512416	4.295417	4.780906	4.677853	4.217459
1.815395	2.054942	1.784758	2.349412	2.371811	2.778579	2.006642	2.149182	2.269046
6.201558	4.627923	3.542478	5.60193	4.95758	4.392503	4.536913	4.696464	5.004151
6.342038	6.927804	6.062129	6.494087	5.82749	6.78747	6.650544	6.508609	6.458348
4.068408	3.863038	5.72214	3.720047	3.692952	4.174787	4.220204	4.098081	3.734291
5.356556	5.658207	5.263108	5.417643	4.777496	5.727621	5.26167	5.808296	5.1805
4.432787	3.198139	2.759491	5.186559	4.531035	2.232467	4.426903	3.224561	4.240687
5.363095	4.379147	5.640382	6.26248	5.384772	4.631542	6.272378	3.032325	3.864165
0.676013	0.569741	0.563188	0.414422	0.852733	0.706134	0.733427	0.800187	0.734406
1.481752	1.591435	1.559503	1.062009	1.374085	1.568104	1.296998	1.337113	1.27923
7.324082	7.508477	7.247855	6.939653	7.064066	7.163648	7.359227	7.030152	7.237685
2.604146	2.994285	2.361271	3.044411	3.05842	2.479887	2.702876	2.505692	3.163328
0.913096	0.869985	0.814102	0.935789	1.931342	1.012185	1.018776	1.748263	1.065269
2.933674	2.937	4.257612	3.3466	3.76039	2.00641	2.449337	3.241672	1.913092
2.65286	3.502664	2.763401	2.852517	3.630158	3.492227	3.283746	3.778149	2.804512
5.866246	5.506159	5.006968	7.054138	7.076892	5.60044	6.360978	5.292644	6.780447
1.017118	0.956114	1.029014	1.084421	1.136404	1.006385	1.030191	1.048351	1.008039
3.755392	2.611557	3.254691	3.639102	2.688517	3.242582	3.817887	2.611007	2.666339
1.755588	1.829329	2.12197	1.921493	2.715542	2.268396	2.156431	2.609524	2.61956
0.706099	1.351164	0.935596	1.100076	0.882044	0.829811	1.171083	1.009022	1.06128
0.942799	1.037634	0.859451	1.272624	0.990989	0.794267	1.116142	1.257444	1.297464
1.145755	1.336767	1.375393	1.059021	1.402903	1.075037	1.345835	0.904286	1.075934
2.395648	2.227499	2.272434	1.938685	1.531107	1.624702	2.336023	2.28758	2.075545
2.974393	3.252467	2.671832	2.645063	3.197002	2.961237	2.602307	3.129666	3.323086
1.716362	1.653811	2.358668	2.107523	2.556438	2.108356	1.53768	2.310078	2.628307
1.342123	1.422578	1.316052	1.49899	1.444717	1.307702	1.424159	1.720537	1.463601
0.879883	1.022897	0.89578	1.001736	0.882615	0.784549	1.019787	1.011726	0.932
4.837381	4.727901	4.682382	5.170064	5.003566	4.712458	5.660473	5.340452	4.58075
8.496684	8.788921	8.652683	8.71719	8.570044	8.571131	8.695804	8.668905	8.875726
5.737041	7.421167	3.458189	6.501132	6.644474	4.813287	7.098071	5.809901	5.812463
1.019615	0.658246	0.777491	1.138455	1.157657	1.051021	0.986569	1.851306	1.285488
2.770125	2.339925	1.85831	2.429422	2.484687	1.752805	2.025587	2.939142	2.189356
4.845078	2.136923	4.485898	2.4974	5.16078	2.96943	3.874142	3.900154	6.489319
4.056606	4.908869	4.527092	4.393052	5.370982	4.828578	4.566968	3.847921	4.965625
2.046174	2.665174	3.494882	2.816866	3.033383	2.225597	2.308441	1.598576	2.502034
2.890175	1.548283	1.122642	1.632566	2.618632	1.918269	3.134605	1.720821	2.00851
4.315074	4.11615	3.845467	3.122129	3.880308	4.021745	2.96964	4.150591	3.958132
0.80632	0.503628	0.762349	0.893618	0.665828	0.694352	0.607127	0.661212	0.774226
5.458345	4.91232	5.508294	5.043248	4.466914	5.487642	5.178088	5.390053	5.489454
6.126822	4.843995	5.806147	5.39316	5.156829	5.807043	5.854128	6.419738	5.774395
4.451986	4.538423	5.227474	4.859098	4.654468	3.861643	4.464857	4.8472	4.306451
0.908562	0.573676	0.421745	0.566758	0.788884	0.500002	0.837706	0.833308	0.651645
7.924011	7.851469	8.686031	7.852425	8.816423	8.138021	7.992019	7.884232	9.022987
2.566587	1.543269	1.341234	1.706761	1.623656	1.591924	1.878697	1.058745	1.558719
6.545372	6.736021	5.074903	7.672503	7.424983	6.598975	6.803692	6.711869	7.877816
3.425966	3.259074	2.934767	2.895239	2.634387	3.873625	3.401514	3.372975	3.061791
6.666446	6.460369	6.26166	6.815457	6.030922	6.310939	6.830896	7.326684	7.00941
6.120449	4.96357	4.119053	6.047952	4.590992	5.217858	5.478834	5.435189	5.767246
9.042548	8.54042	9.116113	9.16017	9.867912	8.495138	9.008037	8.97593	9.485393
4.840683	4.820984	4.817722	3.732934	4.795379	4.169339	4.433907	4.574669	3.30837
5.723079	5.786618	6.598581	6.426837	6.131673	5.453014	6.141873	5.958476	6.481269
4.387594	4.983707	4.759642	4.434199	5.758601	4.783349	5.114106	4.735116	5.023373
2.531822	3.124323	2.744452	2.322291	3.128685	2.647697	3.151997	2.248303	2.822447
5.416299	5.643885	5.90312	5.567135	5.023056	5.417221	5.242135	5.73976	5.564977
1.387298	1.429238	1.363117	1.644316	1.683665	1.103105	1.517742	1.460731	1.568902

2.443447	3.931948	2.016451	2.415665	5.126314	3.196741	8.591881	2.510955	2.671764
4.738665	3.844898	4.211991	4.847751	4.755183	4.721628	5.107617	4.909888	4.09039
5.452234	5.589671	5.671068	5.143522	5.304329	5.00799	5.079053	4.916774	5.467601
4.421912	4.184629	4.842214	4.576149	4.232753	3.546136	4.687331	3.924629	4.866851
0.658881	0.596491	0.689051	0.472683	0.592244	0.682064	0.716105	0.788775	0.598481
3.077067	3.581566	3.447825	3.366169	2.332795	3.27355	2.223414	2.133927	3.190831
2.248184	2.233134	2.399661	2.442457	2.380385	1.69925	2.480994	2.808997	2.638755
2.650127	2.23344	3.090214	1.466185	1.344775	5.572392	0.795715	3.701129	1.356916
4.324762	4.833265	4.934065	4.936342	5.199654	4.506093	4.710943	4.288043	4.923777
7.912438	7.088997	7.138113	7.279035	7.263839	7.344349	7.640501	7.519879	7.452346
2.303671	2.969658	5.25535	3.296679	2.502067	1.719095	2.478517	1.977858	2.504671
1.036924	0.978086	1.325804	1.103481	1.148109	1.064248	1.151061	1.385286	1.139113
4.410898	5.210493	4.504427	4.44288	4.864445	4.256755	5.282288	4.331554	4.432198
1.910975	1.494554	1.683676	1.454818	1.62229	1.021638	1.721244	2.180625	1.900649
1.50951	1.101218	1.231334	1.168945	1.448832	1.110577	1.422693	1.62096	1.38278
0.807304	0.650049	0.731981	0.973113	0.805813	0.766188	0.778647	0.869219	0.885215
6.257021	6.269591	6.424479	6.345655	5.990848	6.669985	7.206742	6.490076	6.807109
6.052318	5.878201	6.401152	5.477651	5.886197	5.902355	6.15981	6.000544	6.193265
7.146462	7.095581	6.958101	6.940417	6.996171	6.580918	7.863874	7.009066	6.44563
4.660047	1.329606	1.715407	6.053273	3.298206	9.920077	7.118397	5.289961	6.316134
4.603886	4.089433	4.434897	4.683802	3.73958	4.244523	4.547331	4.491235	4.683416
2.153476	1.387882	3.404111	1.970426	2.350875	1.959818	3.052852	0.818143	1.336365
0.884614	0.896665	0.458861	0.778284	0.863855	0.718998	0.859805	0.861841	0.761581
4.780156	5.521848	4.774211	5.571591	4.887041	5.925751	5.104206	5.755368	5.203749
4.94453	3.482762	4.495944	5.085731	3.772031	4.45355	3.23535	5.460332	4.27466
1.901455	2.738876	2.588351	2.207844	2.338751	1.671995	2.08839	2.109271	1.75278
5.013465	5.188285	5.238012	5.012967	4.524188	5.249246	5.0186	5.882934	5.004375
7.89993	7.29202	8.116247	7.366509	7.851938	8.328253	7.118928	7.578871	7.642716
1.505487	0.739501	1.022998	1.058827	1.818349	2.035283	0.586334	1.380067	0.414501
1.017362	0.989767	1.231327	1.05008	0.714876	0.882048	0.81866	0.886722	0.972559
6.242344	7.248399	6.317639	5.441702	6.954293	5.70031	6.460159	6.177058	5.976086
2.369384	1.6317	2.095799	2.670241	1.860294	2.604328	3.062614	2.319411	2.296812
5.01452	5.021297	5.631991	5.849648	5.660071	4.988026	5.872304	5.627228	5.125743
3.859002	4.25817	2.929854	4.216554	3.067419	2.711858	4.092974	2.683807	4.237029
5.563778	4.936521	5.294278	4.860513	4.874216	5.478761	3.468796	4.856486	3.386036
1.523643	1.653761	1.473539	1.566528	1.539765	1.395077	1.328607	1.496927	1.481544
6.854373	6.871839	7.087128	7.012417	8.347426	6.722033	7.349124	6.671861	6.924957
4.476369	4.949144	4.340768	4.264916	4.220183	4.980597	4.263591	4.808724	4.784478
6.885225	6.977995	6.277283	6.405751	7.957739	6.81092	7.265271	7.212156	7.245585
5.585961	5.371863	5.610873	4.862307	4.714454	4.755235	5.171023	4.898758	5.305672
1.21384	1.293183	1.519129	0.811194	1.32747	2.671456	0.911462	0.893769	1.249942
3.374114	3.174383	2.986194	3.249952	2.703448	3.054362	3.008916	3.530884	3.535528
4.658533	5.206286	5.214847	5.398202	4.273677	5.027358	5.180583	4.643735	5.577711
4.671624	5.418983	4.812227	4.21244	4.992457	4.677349	4.524759	5.730742	4.398264
0.728822	1.155263	0.852	0.822062	0.681314	0.949726	0.815405	0.949425	0.892187
1.709097	1.237701	2.192675	1.297919	2.588215	2.573943	1.362128	1.856107	1.302315
5.25781	5.603538	5.192267	6.490417	4.815599	5.248518	4.990162	5.903271	5.78583
1.082365	1.350832	1.165513	1.282339	1.095674	0.90461	1.211234	1.185704	1.131441
5.779188	6.383836	5.896973	5.702134	5.257341	6.622178	5.151079	6.786238	5.200474
3.71686	4.364539	4.307738	3.765272	3.511117	4.791973	4.197315	4.683357	4.178817
5.41081	6.321551	5.900984	6.382916	7.951849	6.096265	6.596643	5.840643	6.45589
3.25076	3.27376	3.462286	3.952202	3.307062	4.121989	4.3333	4.381602	3.956542
6.615909	6.472788	6.414354	6.259293	5.518745	6.906055	5.586165	5.853673	5.451625
0.65328	0.875054	0.667738	0.780611	0.961813	2.311755	0.769305	0.54376	0.782376
4.516872	4.932829	4.66624	4.451511	4.282203	5.292394	4.550814	4.22314	3.696202
5.927307	5.772674	6.385692	6.258933	6.685611	5.991452	6.478621	6.002934	6.960324
6.553599	6.072952	5.851919	6.398892	6.211457	6.424011	6.523987	6.349084	6.324406
4.81544	4.875089	5.736893	5.262195	5.369019	5.128467	5.663043	5.705153	6.037513

6.560666	6.449833	6.155543	6.255177	6.300561	6.090792	6.806548	6.049425	6.407986
2.993221	2.314573	3.650825	2.921629	2.868654	4.136658	4.111248	4.404413	3.433441
4.591017	4.388119	3.533047	4.592617	3.919825	4.293077	3.977035	3.985334	3.470326
4.34671	2.479482	4.401226	5.125953	3.750174	2.787487	2.995182	3.705612	4.384921
5.309604	4.599873	4.75605	4.769457	5.353189	4.681217	5.54193	4.989429	4.94795
3.558139	3.200586	3.877267	3.934571	3.513439	3.79426	3.802304	4.05249	3.856249
6.652612	6.365643	6.18376	6.117385	6.759652	6.655191	6.572145	6.827793	6.973632
1.14316	1.062737	1.180067	1.462949	1.601509	0.778807	1.231252	1.476591	1.40941
12.48653	11.04413	11.92381	12.13775	10.00648	11.87861	12.58905	11.74303	12.5024
3.735844	1.134339	3.505428	1.64637	1.721189	4.922855	2.497636	1.096206	3.378614
4.681738	4.550227	4.404583	5.220322	5.311334	3.942586	4.391491	3.693002	4.359084
5.479335	4.63244	3.929247	5.223627	4.552556	4.994847	4.351631	5.573794	4.870064
7.570188	5.621801	6.819104	6.67395	6.671916	6.587985	6.859343	6.652746	6.712708
3.860075	4.81318	2.770321	4.28605	4.836131	3.142872	3.749837	4.209348	4.429141
3.656176	2.208844	0.776938	1.911581	1.261794	1.134722	1.634194	1.130211	2.915287
6.61431	5.421156	5.059351	6.139958	7.433906	6.242872	8.089639	5.942498	6.240702
3.271841	3.467465	3.487795	3.698405	3.959578	3.458214	3.663925	3.302732	3.479148
5.290529	4.476791	5.622428	4.750624	4.237091	4.714282	5.780678	4.626745	5.510939
6.422603	6.584333	6.606967	6.457829	6.416209	5.91854	6.364812	6.684527	6.394641
2.187257	1.246338	2.32184	1.703394	2.697348	1.763643	0.648675	1.211848	1.566365
0.785651	0.807958	0.791455	0.765436	0.809094	0.671011	0.672254	0.927611	0.715156
6.823898	8.10573	7.377452	6.828427	6.746056	8.341307	5.778238	6.783271	6.828427
2.781642	3.027097	4.09542	2.899514	2.564965	2.833773	1.619517	2.779613	2.506295
0.926055	0.890336	0.945189	1.021827	1.107267	0.894056	1.076855	1.043636	1.126457
4.0741	4.374082	4.444481	4.275401	4.558285	4.226928	3.634989	4.483576	4.465487
10.19625	9.96613	10.66765	8.082635	7.715951	12.15579	7.699771	9.499243	8.50264
0.741051	0.863832	0.765151	0.793115	0.802437	1.048114	0.789999	0.8329	0.821419
9.511904	8.492525	9.603396	9.537665	8.919111	8.873784	8.806145	9.060668	9.618451
1.248231	1.452433	1.232476	1.15031	1.20403	1.10669	1.069103	1.469535	1.111949
2.627577	2.936144	2.814438	2.743123	2.906818	2.53701	2.342605	2.401598	3.827959
5.063015	4.940558	4.660673	4.28357	5.457152	4.952202	5.02031	4.815923	4.762988
0.98514	0.696877	0.61419	0.491907	0.879687	0.940017	0.80205	0.72381	0.607326
4.188635	3.853414	3.365743	4.582004	3.277966	4.186256	3.793558	3.531117	3.797592
6.587526	6.320689	6.610868	7.46433	6.803269	6.42856	6.952379	5.967601	6.027546
6.522915	5.598477	5.807649	4.69809	4.596749	6.263072	4.281949	3.546556	3.912001
0.76778	0.894654	3.691047	0.656369	0.84198	1.20978	0.863523	0.458929	0.449277
8.369023	8.565428	7.75752	9.151323	9.349114	8.496167	9.246038	8.205864	8.456402
1.633886	3.364139	2.600792	2.011785	1.711646	4.163619	2.011378	2.815656	2.029705
1.149637	1.56791	1.084396	1.318717	1.269339	1.078362	1.333974	1.535125	1.393573
6.820734	5.957321	5.945701	5.52116	5.069977	6.360535	5.800782	5.854095	5.029247
1.500519	1.160907	3.114009	1.543423	1.345221	1.473034	1.618075	1.731677	1.511925
6.610464	6.118782	6.068494	7.148557	7.434231	6.271558	7.282594	6.053601	6.58649
4.872728	3.505488	4.252485	4.129128	4.466577	3.867796	3.317862	4.312387	5.109177
6.200172	6.06647	5.62325	6.718789	5.753992	5.489105	6.278452	5.680877	5.51906
4.19503	4.91315	4.724528	4.34562	4.407163	4.495232	4.805461	4.030819	5.525507
3.648867	3.874614	3.290407	4.086863	3.200009	3.488106	3.666012	3.227286	3.864352
5.592728	5.86526	6.039954	5.804499	5.965495	5.574128	5.912182	4.890904	5.281793
0.80279	1.169126	0.922726	0.675212	0.801073	0.589085	1.095357	1.305989	1.164368
2.496178	1.811836	1.978049	2.07147	2.540698	2.160276	3.197495	2.309567	3.274348
7.651047	7.622679	8.243185	6.645212	7.530694	7.844413	7.862243	8.218504	7.530694
2.809845	3.763564	4.147088	3.616866	3.90846	3.376474	3.353102	4.042117	3.280693
2.699054	2.274272	2.552656	2.440144	2.908733	2.653691	1.912758	2.115313	3.084138
4.002695	5.229556	3.080644	4.474806	5.247482	3.264817	5.008213	3.787281	4.547601
1.376752	1.484029	1.523863	1.626846	4.763438	1.803586	2.228639	1.633505	2.269347
4.748276	5.043334	4.561925	4.42224	5.488483	4.464935	4.909844	3.041584	5.326263
3.976758	1.342172	1.579412	2.984195	1.710747	1.574089	2.155934	2.681156	3.491729
8.528081	8.540766	8.078029	8.525204	8.105589	8.176501	8.685866	8.364292	8.494042
1.130078	2.300977	3.772725	0.942044	1.170481	0.850796	0.768079	0.798964	1.15192

0.88181	0.926589	1.192395	0.482419	0.565785	0.578159	0.809797	0.527164	0.754809
8.407961	8.39357	8.371665	8.285907	8.005685	8.793144	7.283428	7.522071	7.948635
2.086109	2.457954	1.746937	1.870924	2.250245	2.512056	1.935698	3.407458	2.451434
4.746723	4.329803	6.796263	7.546762	4.296921	5.583685	4.975358	6.547217	4.761752
1.090429	0.982368	1.111601	1.094825	1.102905	1.271739	1.562363	1.14073	1.115339
0.981645	0.890064	0.818315	1.006639	1.259853	1.020198	0.870299	1.293543	1.093936
6.509616	6.26603	1.871874	6.022386	6.502718	6.279984	7.26908	3.24647	4.736625
5.425831	4.87969	5.254153	5.509687	5.001132	5.317765	5.098357	5.729911	5.617048
5.693286	5.247963	5.328102	5.632576	5.635325	5.485958	5.75846	5.430812	5.817751
4.710918	4.971122	5.041131	4.74117	5.093416	5.143149	5.008966	4.998024	5.4305
1.419259	1.359672	0.989554	1.272121	1.054232	1.058282	1.090461	0.646968	0.598623
0.625388	0.698538	0.791011	0.58927	0.618166	0.586153	0.651086	0.813328	0.676197
6.398278	2.125095	3.782074	6.485674	3.824888	3.857766	3.722104	2.05087	4.173594
3.96735	4.743968	4.321414	3.87497	4.349953	4.106117	4.11722	3.819166	3.896717
2.321251	1.947022	2.889873	2.209898	2.811855	2.515325	2.240801	1.833945	2.213686
2.004655	2.260266	2.19491	2.308423	2.099551	2.215288	2.18459	2.303247	2.315003
3.762497	4.603653	5.624018	4.309921	3.960716	3.547066	6.794182	4.579067	3.394833
0.592982	0.646214	0.835762	0.659329	0.624832	0.686423	0.535436	0.606654	0.705299
7.434698	7.019489	7.338707	6.888353	7.474902	6.775894	7.278769	6.555177	7.48389
2.547031	2.497089	3.512366	3.242211	3.447277	2.398237	2.339253	3.369159	2.961175
6.757707	6.223582	5.506615	6.374993	7.268065	6.012852	6.864225	5.98155	6.984201
6.53467	6.46673	6.832652	6.482352	6.326223	6.633084	5.668247	6.455015	6.338561
5.098117	4.416769	4.646547	3.394235	3.261981	5.087833	4.148811	3.806037	3.640255
5.876102	6.22074	6.219022	5.703725	5.539972	5.867848	5.689633	6.600324	5.762893
2.605873	1.405689	2.075951	2.392709	1.201271	4.254654	1.553655	1.719103	2.287916
3.110292	2.98555	3.01476	3.395151	3.279234	3.090568	3.184311	3.664187	3.079217
1.65666	1.971623	1.778478	1.837558	2.222629	1.795032	1.813224	2.276348	1.779149
2.867315	3.154209	3.146776	2.936353	2.614224	3.331466	2.537563	2.408806	3.167389
1.854904	1.383074	1.754162	1.744342	1.851122	1.218301	1.6503	3.506105	3.407533
2.716531	3.87338	3.829709	3.504434	2.653798	4.412456	1.860607	3.810213	2.64157
0.982931	1.459157	1.228804	1.290408	1.462018	1.427295	0.673896	0.910422	0.944774
4.948072	6.128843	3.12623	4.154625	4.037426	4.565948	4.691953	5.128336	4.254481
3.332819	4.747941	4.23659	1.547461	0.380197	5.188371	1.467893	2.641377	0.059223
1.333142	1.070942	1.335534	0.786296	0.73598	0.997476	0.822055	0.85669	0.863055
9.8389	10.35108	9.80422	9.967951	10.08752	10.23533	9.655431	10.19554	10.37756
8.449507	8.737529	8.764677	9.010186	9.923533	9.177712	8.989174	8.989174	9.493176
7.261625	7.36906	6.41136	6.55241	6.791851	7.558276	6.967063	6.743315	6.876371
7.081424	7.216029	6.072639	6.885263	7.046274	7.124619	6.478609	6.21867	7.129133
1.004731	0.967833	0.999412	0.940726	1.242099	1.085137	0.974483	0.920692	0.83225
4.769717	4.484064	5.256507	4.861529	4.764983	5.295018	4.408652	6.151349	4.541
1.751835	1.576783	2.364186	1.680278	2.017042	1.975763	1.692315	2.627139	1.769471
1.190453	1.198726	1.147398	1.269046	1.215781	1.155545	1.179514	1.401726	1.251485
4.251614	4.546353	4.076805	3.788068	4.127773	4.058911	4.541777	4.289145	4.365375
6.949304	5.913381	6.983107	8.156376	6.677729	5.528163	7.778116	7.843773	6.69345
4.235141	5.10245	6.180604	4.892027	5.628201	4.905367	6.246779	4.885458	4.528926
0.937211	0.982432	0.983096	1.03536	0.979027	0.938383	0.941539	1.151064	1.092796
4.721592	5.321897	6.066149	5.086588	4.469636	4.944479	4.705325	5.444307	5.449108
9.353533	8.841473	8.962286	8.80458	8.733436	8.750803	9.111023	8.841473	8.940256
3.586624	4.963326	4.40793	5.191207	3.889381	4.591157	4.635074	4.501433	4.645111
6.435246	5.571218	6.772712	6.464547	6.596563	5.805569	6.69145	6.61901	6.595191
4.16588	4.184421	3.957741	4.338451	4.25339	4.394653	5.059347	4.722535	4.883193
0.9198	1.179528	1.145009	1.1378	1.674672	2.172578	0.942396	2.90267	1.863149
5.334967	5.380285	4.561682	5.477874	5.864327	5.561051	4.766737	5.892767	5.366862
4.719745	4.544471	4.902459	4.670952	3.899452	4.563637	4.385221	4.783978	4.38251
2.436414	2.650738	2.711566	2.67146	2.870473	2.491326	2.117287	3.67161	2.408982
0.922621	0.782711	0.898999	0.940531	0.970328	0.789786	0.842488	0.911293	0.878624
2.197463	3.704258	2.048634	1.191625	1.625609	6.729841	3.199974	4.418331	2.182641
4.517646	4.610126	4.738943	4.493881	5.06632	3.930216	4.844354	4.977828	5.160478

6.976226	7.252061	6.457413	7.379631	7.097684	6.639865	7.059372	6.336117	6.966297
6.319599	5.376459	5.799976	5.938269	6.515352	5.789327	5.134865	5.060247	5.691628
3.591353	3.832413	4.01305	4.655946	4.779112	5.192892	8.86928	4.376082	3.804348
2.895628	3.068193	3.602411	2.301696	3.438602	3.129702	2.692314	2.996195	2.979902
4.778989	5.170778	4.689663	5.019467	5.75331	4.877208	5.041734	4.338918	5.308892
4.003288	3.815142	4.031809	3.835602	3.819463	4.127387	3.440736	4.184167	4.477807
5.936022	6.764566	6.831409	5.440106	6.313475	6.112255	5.41955	6.905079	6.230546
3.266015	4.378624	4.376786	4.516512	4.324751	2.920849	4.109025	4.260865	4.066683
1.774491	1.779047	1.465315	1.149297	1.479437	1.805385	1.67462	1.278937	1.381787
6.907902	6.813141	7.332892	6.622665	6.335142	6.558121	6.389509	6.157414	6.199125
3.574009	0.482238	1.483099	0.689559	3.923597	0.194489	2.255922	2.668317	0.822358
1.067028	1.141101	1.387328	1.541609	1.321525	1.341843	0.977132	1.863066	1.39872
5.587621	5.838374	5.640345	5.898193	4.821871	5.404067	5.570326	5.36912	5.341938
4.889559	4.310131	4.286127	3.860407	4.241419	4.819263	4.385451	5.056896	4.52526
8.58881	9.949365	3.298594	8.141271	4.517611	7.581944	7.261791	6.169322	8.221999
4.428324	4.574143	4.370717	4.268669	4.448194	4.273473	4.369883	5.24347	4.483658
6.820473	7.416963	7.291259	7.219725	7.558029	7.539267	7.501319	6.688016	6.840998
2.895532	3.541767	2.893345	2.800465	2.92927	3.224583	2.806022	2.632865	2.569027
3.164457	4.130437	3.039611	3.360777	2.381684	3.406809	5.091814	3.747018	1.951281
2.671536	2.396351	2.286099	1.873275	1.997928	2.766018	2.160938	2.647097	2.648719
2.512492	2.642758	1.873694	2.952952	2.752518	2.964732	2.435313	3.828754	2.537477
1.392869	1.33133	1.286299	1.609836	1.794191	1.395124	1.159045	2.008054	1.370641
2.367361	1.974546	2.582608	2.248938	2.773174	2.350263	3.300479	2.008251	2.989591
5.279579	4.117097	1.714221	6.126705	7.052774	4.755445	5.638052	4.675483	5.36615
6.424515	5.698432	7.032676	5.58852	4.184691	6.143935	5.576012	6.912517	5.860833
5.160539	4.567225	5.514107	5.745597	6.003869	5.081826	5.484266	5.072059	5.598945
5.084902	4.479609	4.866082	4.597604	5.204673	5.251333	5.024157	6.544073	5.342748
1.155475	1.906579	1.372578	0.752576	0.736582	2.134628	0.96698	1.110895	0.898282
5.92053	5.390732	6.410707	5.357799	4.039489	5.782022	5.755269	4.036982	5.417219
6.301269	6.587076	6.570238	6.264542	6.459482	6.019033	6.221324	6.323427	6.407007
6.360699	5.275068	3.105108	5.673519	5.978418	5.151085	6.058831	5.201857	4.95083
4.726189	4.97308	4.349606	4.16028	6.510832	4.147217	4.45097	4.606696	4.746231
6.950542	6.115793	5.73238	6.36052	6.790024	6.350699	7.045113	7.106244	6.298274
4.97693	4.954762	5.759166	4.293414	5.048997	4.993006	4.724447	6.563348	4.909077
7.052813	7.277991	8.544348	7.570978	6.367605	6.12733	6.729314	6.479669	6.254806
4.388312	3.578408	3.717226	3.926704	4.180045	4.111538	4.453689	4.33078	3.355417
0.551752	0.816001	0.679657	0.711758	0.590172	0.868233	0.558779	0.765493	0.694041
3.094081	2.549278	3.341397	2.446434	2.82873	2.147705	2.500756	2.527445	3.404448
3.027805	3.100659	3.121575	3.035108	2.802396	3.33198	3.150169	3.299777	3.521228
4.547223	4.002658	3.565472	3.914217	3.596295	3.898913	2.979816	1.770021	3.543163
3.236913	4.585267	4.092448	3.444185	2.430869	3.550046	2.924625	3.910426	2.47903
5.784309	6.045605	6.691554	5.623473	6.017265	5.650486	5.616942	5.452401	5.83331
1.492389	2.616106	2.255401	2.318617	1.392576	1.544691	1.451968	1.577499	1.588659
7.869556	8.040267	7.060298	7.502533	7.613146	7.713158	8.074432	7.370847	7.361138
0.634711	0.707674	0.740803	0.677213	0.5499	0.601112	0.706507	1.08035	0.70856
3.089141	2.977434	2.196324	1.433411	1.182283	2.755648	1.611735	1.82809	1.599546
1.181942	0.994491	1.158767	1.175504	1.309791	1.078466	1.109988	1.597737	1.216295
0.833593	1.023618	0.95405	0.712979	0.973227	0.791156	0.987423	1.132777	1.055228
1.193312	1.285782	0.896935	1.254447	1.673633	0.921135	0.991687	1.849695	1.580679
2.721299	1.704494	2.821872	2.166749	2.857357	2.470212	3.211089	2.184946	2.736298
1.641091	2.109539	1.985731	1.779207	2.941966	2.015365	1.653239	2.159256	5.656218
0.864257	0.729016	1.027469	0.964809	1.43776	1.384695	1.197624	1.881833	1.31499
3.877557	3.833777	4.708342	4.377872	4.789073	4.126019	3.987131	3.511357	4.475534
3.909489	3.725234	3.299771	3.657266	4.625127	3.577092	3.434517	3.742796	3.662411
5.1446	5.32854	5.603249	5.343044	4.994043	4.920899	4.54704	5.221592	4.800757
5.202342	5.412674	5.120312	5.032689	5.342283	5.264909	5.166037	6.223405	5.833181
7.76524	7.661662	7.019009	6.933658	7.992941	7.823543	7.628255	7.08855	7.027882
0.975544	0.99649	0.798437	1.379436	0.669623	1.064342	0.376307	0.90223	0.903299

4.97112	5.146879	5.003434	5.478431	4.942531	5.284604	5.283571	4.810337	5.498921
6.446786	5.474954	5.789977	5.014463	6.450389	6.205041	6.275792	6.406126	6.110183
9.519475	9.433291	8.786581	9.928884	9.455722	9.621674	9.285588	9.29654	8.605379
5.474487	6.388129	5.451414	5.392353	5.377889	5.492706	6.105582	4.839413	5.70066
0.729288	0.783463	2.599653	0.989395	0.909866	0.936355	1.13602	1.046781	1.116897
7.694656	8.04758	7.678302	7.502073	7.360115	8.018575	7.364626	8.205099	7.771632
4.021699	4.730258	4.843541	4.443406	4.155206	4.842489	2.488836	3.125893	2.273245
1.61006	1.093472	3.996708	2.152859	2.088713	1.270187	2.033198	2.612965	2.179489
1.126404	1.239314	2.031665	1.031525	1.343513	1.222184	0.958085	1.495675	1.279206
4.160344	4.326114	3.974865	4.097678	4.156518	4.309371	4.145344	4.96834	4.080544
6.428604	5.125503	5.525423	5.578568	5.960467	5.16799	5.583035	5.362682	5.054568
2.33239	1.609703	0.854811	1.438533	1.145068	1.370719	1.170309	1.005473	1.271602
0.913594	1.13545	0.89912	0.910911	1.158244	1.003881	1.067008	1.205565	1.203386
3.406295	6.453192	3.955101	3.850591	3.925242	4.503236	3.768864	4.43898	4.152098
3.504299	3.834026	3.749819	3.115072	3.76753	3.467189	3.656039	4.471418	3.56829
3.303592	3.656787	2.773749	2.693881	2.600296	3.869379	2.844939	3.126171	3.00218
5.237478	4.971433	5.029112	5.440408	5.704097	5.132128	5.764852	4.830242	5.277391
5.864499	5.709208	5.976272	6.043772	5.53985	5.787287	6.578562	5.649246	6.217317
5.612679	6.08634	5.461012	6.074643	6.114358	5.670761	5.810824	5.342336	5.833513
6.393339	6.062728	6.469922	6.399893	6.950864	6.155148	6.121962	6.325263	6.953827
3.363662	4.122523	4.065036	2.137137	3.502361	3.720595	3.518327	3.079636	4.081004
5.412661	5.462037	5.683918	6.538754	4.701807	5.445519	6.858811	4.164761	4.230162
3.517882	3.513018	4.676481	4.320521	3.631873	2.76867	4.231319	2.539285	4.286257
4.073798	3.827149	4.276062	3.934652	3.567302	3.995342	4.016945	4.262604	3.964786
0.942039	2.526432	1.025184	0.795104	0.626302	1.161825	0.446912	0.610033	0.39085
5.043776	4.808721	5.473391	5.109756	5.375512	4.526785	4.887672	4.474554	5.185988
4.815258	4.870342	4.664071	5.318999	4.915241	4.985926	4.754158	6.00922	5.637901
5.18655	5.577595	6.010613	4.875783	5.888647	5.641358	5.365722	5.948861	6.61137
5.260408	7.544477	5.449264	6.98471	5.02372	6.370058	6.085316	5.239351	5.957197
6.674995	7.329365	6.550294	6.706111	6.401327	6.903658	6.704475	6.830306	6.820894
6.11854	6.265306	6.08513	5.768645	6.19593	6.296306	6.696329	6.150764	5.613025
2.686979	1.967235	3.281864	2.625192	2.849432	4.0755	2.838433	2.367062	3.290736
3.594612	3.935114	3.541273	2.68978	2.854249	3.507716	2.367117	2.082307	2.837005
5.476397	6.122981	5.313554	5.984632	6.187437	6.002669	6.064243	5.343717	6.105816
3.548426	4.347559	1.173864	3.958515	2.180604	2.786096	4.351611	4.02028	3.688078
5.992129	5.704006	6.107087	6.09821	6.279207	6.175368	6.40114	6.418332	6.635575
2.177446	3.028719	2.964334	1.730987	2.789498	4.560951	1.833909	2.531943	2.354594
0.96597	0.831437	1.099675	0.889068	0.69222	0.763245	0.784265	1.589659	0.825
6.169043	6.013934	7.528025	6.245166	6.190635	6.12584	6.082856	5.941641	5.185405
2.068807	2.063164	1.423625	1.75772	2.157263	2.707672	2.764774	2.372318	1.816243
1.328388	1.968551	2.5312	2.154562	0.976675	3.882055	1.395009	1.702794	1.140569
3.176988	4.616174	2.941266	3.570716	3.508091	2.918897	3.923045	3.824695	2.860791
3.20169	2.985601	2.404339	2.498845	2.814139	4.32196	3.41533	4.724062	3.392112
2.960237	3.519121	4.031533	3.111008	3.158159	3.541989	3.288526	2.878556	3.050128
7.734891	5.806028	5.563071	6.931286	7.061317	6.282501	6.562722	6.620564	7.167887
3.675435	3.752487	4.501334	3.742523	3.960612	3.710015	4.161949	4.187098	4.287646
1.182664	1.344036	1.127529	1.281775	1.250525	1.055525	1.190533	1.736879	1.559321
9.699823	7.922116	7.787696	7.572759	8.107412	6.085707	6.288633	7.046338	6.642768
4.82831	5.158562	3.73201	6.788717	6.995975	6.071443	7.161235	4.404361	5.001993
4.120934	4.187244	3.048416	4.531259	5.052686	4.710839	4.352731	4.528191	4.68471
3.456423	3.119208	2.660462	3.063828	3.185959	3.149921	3.246662	3.415936	3.703043
4.819995	5.054565	6.384413	4.613482	4.57291	5.432377	5.345973	5.702324	5.853731
2.954384	2.31274	2.951167	2.861617	3.437092	2.05561	2.809167	2.647296	3.194342
0.64765	0.992043	0.984258	0.713786	0.789306	0.806608	0.700113	0.67901	0.705158
0.47336	0.455504	0.837002	0.534753	0.247382	0.883168	0.763132	1.154757	0.947563
1.296321	0.637598	0.896208	0.969508	0.809239	0.501736	1.102571	1.035313	0.925793
2.286857	2.530706	2.723358	2.517751	2.631889	2.324852	2.555341	2.816191	2.689322
9.235684	9.474304	9.958101	9.459135	9.080675	9.5392	9.041425	9.224356	9.584088

0.810646	0.791867	0.65258	1.09399	0.652912	1.212278	1.148758	0.479056	0.695363
6.296443	6.423782	6.394134	6.016424	6.142367	6.486238	5.681072	5.717063	5.723339
5.030432	4.986903	4.810604	4.47956	4.802342	5.19678	4.438213	5.259087	5.69564
0.605858	0.474444	0.747455	0.978554	0.747737	1.033751	0.777163	1.382762	0.995491
3.267149	4.164595	5.619957	5.96541	5.249489	3.738809	3.192314	4.950856	6.948877
5.199985	5.325527	4.7793	4.86782	5.177202	5.111865	4.774741	4.777381	5.263469
7.378976	6.841146	5.954465	7.50047	6.273359	6.567352	6.64866	6.944348	7.587373
0.95875	1.480153	1.059376	1.03462	1.133683	1.177688	1.212152	1.037862	0.928556
1.400841	1.646637	1.562042	1.937085	1.771501	1.461005	1.55838	1.811214	2.591133
3.6716	3.813687	3.745482	3.907718	2.682918	3.162697	4.154165	2.410571	3.552667
3.544625	4.015279	4.350387	4.122814	4.528615	4.193231	4.523702	3.629967	5.155725
0.954074	0.899541	0.962339	0.771309	0.86934	0.856571	0.673726	0.887367	0.935949
9.859173	10.2599	9.819184	10.46479	10.36652	9.956771	10.5328	10.03499	9.866587
0.650241	0.551874	0.592639	0.640763	0.670248	0.721947	0.676598	0.871587	0.703338
0.543239	0.581257	0.593383	0.582038	0.575366	0.641821	0.79372	0.538904	0.536266
2.435239	1.391041	4.666494	2.028565	2.756173	1.962079	2.844314	1.471016	3.648234
1.893931	1.47412	1.439655	1.352943	1.580635	1.613181	1.837579	2.443934	1.835208
4.715545	4.578191	4.562738	4.435704	5.547416	4.788336	4.559287	3.670966	4.484773
0.745045	0.85301	0.700506	0.940753	0.972198	0.866056	0.874544	1.341038	1.048037
4.977505	4.427581	5.575929	4.573798	6.655704	4.676289	4.909227	4.526669	5.649352
0.948936	0.737616	0.76311	1.032535	0.907242	0.790713	0.674478	1.071197	0.975453
2.416822	2.83981	2.414217	1.425624	1.917128	2.340396	2.158409	2.53312	1.850948
5.771618	5.817748	6.178645	6.030936	5.385344	4.322228	4.58713	4.732182	5.264118
0.815395	0.64342	0.659032	0.84895	0.709577	0.638779	0.739764	0.873765	0.664019
2.378219	2.224558	1.994532	3.809169	3.072419	1.959674	2.892604	2.322171	2.710255
0.641305	0.798849	0.765925	1.033495	0.907298	0.787304	0.900799	0.699709	1.065268
2.741438	2.752216	3.353765	2.870736	2.945745	2.938135	3.218408	3.567846	2.76342
8.967949	6.820066	7.758098	8.681233	9.738124	8.484117	7.406206	6.359224	6.373163
3.491593	4.0192	3.308618	3.555849	3.423185	4.155349	3.619602	3.893527	2.815098
1.335088	0.959113	1.494142	3.255181	1.777163	1.289425	1.215095	2.14113	4.522446
0.638582	0.623263	1.880619	0.824597	0.748192	0.857474	0.720036	0.736674	0.654211
8.406272	7.732928	8.451165	7.623882	6.971589	8.817751	6.493051	6.909562	7.597217
2.953252	2.061113	0.289614	3.677738	1.425741	1.929016	1.897451	3.461187	4.68926
3.489196	3.740531	4.086699	4.043024	3.294327	3.86409	3.929335	4.40118	6.811798
1.544728	1.464487	1.548763	1.426092	1.655925	1.579879	1.710136	1.612421	1.826782
0.961987	0.941861	0.85633	1.225586	1.139398	0.845815	1.195282	1.108487	1.065506
2.950368	3.588522	3.159753	3.108795	4.236991	3.162024	3.540695	3.890307	3.104872
7.47077	7.665547	7.837249	8.012123	6.472672	7.512803	5.462391	6.037136	7.416926
4.458211	4.208128	2.964438	4.463942	3.912285	3.517421	4.65823	4.335405	4.505197
5.976826	7.181385	5.946877	6.527805	5.756152	4.125244	6.017257	6.429664	6.553437
5.906395	6.415147	6.502863	6.292645	5.641441	6.819522	5.742913	6.611684	6.155196
5.370804	6.276889	4.235418	6.036354	3.787509	4.135875	4.182687	5.948408	5.29482
0.495212	0.663836	0.510594	0.62596	0.614283	0.527635	0.614843	0.529191	0.512307
3.002796	2.946437	2.961227	2.999368	2.911151	2.60095	2.743866	2.667539	2.836041
5.677707	4.928911	6.306651	5.683256	5.795278	5.292481	5.128405	5.148342	6.235132
2.199558	2.09309	1.957623	2.273827	2.048917	2.237442	1.809589	2.27726	1.97021
2.455594	2.894477	2.852365	2.561234	2.491785	2.798135	2.259722	3.057961	2.704241
2.176976	3.040161	2.63905	3.062404	2.607783	2.648395	3.135756	2.454539	2.110956
3.74404	5.2223	3.531295	3.895146	4.500813	3.708362	4.108755	4.467074	4.085305
7.141068	7.375279	6.884098	6.981503	7.694812	7.156906	7.097031	7.093069	6.995887
2.579995	2.900564	2.563285	2.243487	2.005206	2.142738	2.51927	3.831751	2.725292
5.536317	5.26414	5.069018	6.073404	5.409681	4.929377	6.473	5.463043	6.187602
0.760473	0.936012	0.867602	0.683476	0.765223	0.608546	0.780498	0.740494	0.812845
1.966622	2.344292	1.647916	1.934446	9.617209	1.327399	3.159995	2.122384	2.002328
3.419902	1.97565	2.156171	3.079857	2.639654	2.723506	2.886531	1.8358	2.194106
5.83758	0.884651	2.278352	5.174713	4.79325	5.145875	4.545104	2.141797	6.47901
6.590321	6.0264	6.914667	6.215275	5.322485	6.454272	6.027988	6.086674	5.312228
3.931604	4.699964	3.698872	3.463263	4.383537	4.000549	4.405435	3.96589	3.901256

7.448994	7.413737	7.976067	7.613387	7.846842	7.586938	7.473891	8.174391	8.517418
7.622664	7.087541	7.842399	7.718871	7.446508	7.46968	7.712463	7.821024	7.907297
5.11203	5.187398	5.796938	5.564525	5.328438	5.298108	5.302242	4.885917	5.432847
1.552033	1.645419	1.512361	1.698474	1.791499	1.452642	1.732435	1.925111	1.94663
5.42844	1.62645	1.133765	1.724937	1.926314	1.046561	1.728547	2.195445	7.817281
4.864521	4.860074	5.064324	5.01684	5.737543	4.76942	5.055861	5.287867	5.487468
1.136947	1.417229	1.582849	1.487709	1.621392	3.366123	1.475205	2.733905	1.473735
7.139318	6.337985	6.16656	6.336879	6.3762	6.415003	7.186906	5.762117	6.386284
7.340771	6.294391	5.826156	6.941426	7.375948	5.590107	7.066665	6.482772	7.062982
1.407858	1.303335	0.869492	0.992985	0.789967	1.082021	1.589745	1.061695	1.190582
0.877255	1.031574	0.845358	1.505214	1.084147	0.809621	0.922201	4.166445	1.174263
4.168934	4.28348	3.615341	3.927127	4.31446	3.91914	4.688341	3.626775	4.215303
6.755208	9.339126	5.911343	5.973425	6.939013	7.236235	7.450241	7.663413	5.705075
1.495111	1.598514	1.625601	1.349704	1.833834	1.523956	1.684628	1.907877	1.702639
4.6819	4.628744	4.943138	4.937323	4.753771	5.034749	4.804698	5.741154	5.064109
5.723392	5.596113	6.571844	4.589006	5.305808	5.770243	4.741015	5.216049	5.186913
4.896926	5.670157	5.454201	4.981723	4.06174	6.581144	3.810802	4.882672	4.102071
6.001398	6.408709	6.907556	6.246441	6.802673	6.874789	6.020017	6.986788	7.423072
4.59396	4.789096	4.208504	4.388821	4.216065	4.396832	4.985404	3.821128	4.669933
8.112037	8.60063	9.68525	9.379132	10.65056	8.003659	9.072818	8.877225	9.766089
1.23719	1.214336	1.265907	1.29682	1.36608	1.091062	1.195992	1.08364	1.238133
5.081333	5.608999	3.716457	3.742915	5.815387	5.813854	6.379899	5.571276	4.957768
5.401859	4.872706	5.17239	4.63844	5.341177	5.043403	5.977291	4.832672	5.254305
1.362894	1.360794	1.324437	1.458815	1.54483	1.216281	1.248561	0.958422	1.426794
6.040507	6.12181	4.968793	5.314171	5.332374	5.772544	5.852296	5.904381	5.260794
2.709508	1.011289	1.744706	3.433065	2.929842	0.827859	1.888384	3.087943	2.90874
1.517093	2.187044	1.825488	2.441811	2.645999	1.434095	2.275324	2.092188	2.231109
3.820996	3.163162	3.810434	3.817863	3.658558	3.503603	3.393961	3.885575	3.216714
1.017482	1.25131	1.27722	1.202169	1.13837	1.154817	1.172686	1.281682	1.252647
8.696711	9.215794	9.021877	9.131252	8.355031	8.52805	8.604893	8.620498	9.021877
1.989795	2.12119	1.862721	1.90813	2.109429	2.13393	1.975321	2.375327	2.093402
0.735181	0.711134	0.869118	0.742303	0.663755	0.577397	0.703492	0.943865	0.886489
1.594155	1.922676	1.841458	2.218801	1.877555	1.439517	1.679072	3.600269	2.642766
3.268689	3.934364	5.011945	3.47214	2.962172	4.053519	2.534257	1.756025	2.94346
2.380713	2.708012	2.576696	2.711382	2.566737	2.125257	3.298379	1.455238	2.196465
0.583352	0.52575	0.577833	0.629028	0.54165	0.673134	0.66496	0.537505	0.63608
5.617544	5.605107	4.579544	5.127559	4.943933	5.357005	4.372931	4.759568	5.151225
1.163362	1.700939	1.042524	1.425601	1.342257	0.562101	1.2584	1.1114	0.992972
0.475398	0.462046	0.799345	0.724671	0.522975	0.498828	0.907578	0.321946	0.394522
4.680747	5.70657	5.813327	4.839308	5.073513	5.548186	5.268624	5.72917	5.195141
4.67975	4.92396	4.335895	3.798918	4.122299	5.386404	4.278552	4.182336	3.676464
2.044899	1.15592	3.393286	1.97308	2.62758	1.238513	1.32701	3.286858	2.239148
5.770237	5.620334	5.373947	5.81543	5.246845	5.612395	5.296974	5.665772	5.99054
5.568802	5.502607	5.54513	5.662831	5.799247	4.847188	5.938279	5.295294	5.728286
6.5238	6.310648	6.770217	7.334524	7.019458	6.120936	6.794123	6.140517	6.465478
5.555271	6.575928	5.954105	6.617342	5.886606	6.000365	6.75842	5.645728	6.145186
4.912685	5.015212	4.56306	5.500603	4.740312	4.76941	4.706416	4.336983	5.044837
1.832176	1.477367	2.164449	1.828202	1.218294	2.14433	1.640725	2.833692	2.222592
4.218036	3.866457	3.831575	3.975626	2.9862	3.210311	2.431896	2.235848	3.147698
1.821629	2.354208	2.21178	1.941556	1.865599	2.518261	1.915789	2.040372	1.483838
2.222231	2.241993	3.267825	2.938064	1.491147	2.434632	1.120186	1.191512	1.984779
4.808588	10.46612	7.142117	6.985467	2.43276	11.51967	3.398567	11.09531	6.706391
5.154471	5.27932	5.054725	4.652501	4.836713	5.507189	4.660552	5.254804	5.424392
3.388192	2.697829	1.43298	3.569198	4.524066	3.267442	4.16274	3.956775	6.73542
2.710466	1.44078	1.792232	3.967887	2.434175	3.33296	4.069386	2.000315	2.249956
5.471924	6.421634	7.394914	4.976615	4.826082	5.569053	5.045356	4.80014	4.45501
7.820383	7.681438	8.041043	7.719253	8.76617	7.685995	7.60598	7.203623	8.118343
2.610908	2.52473	2.516759	2.291382	1.101058	4.836752	1.913484	4.651569	2.848036

9.584316	8.317637	8.588064	10.17594	10.03619	10.13841	9.95401	9.144694	9.760363
5.836785	5.912522	6.741607	5.862866	5.806887	5.980568	6.394156	6.189313	6.312051
7.220064	7.167579	7.378355	6.799403	7.65104	7.392777	7.468644	6.886209	7.452255
5.352316	4.835619	5.171654	5.088736	4.772131	4.537267	5.55857	4.52732	4.609072
1.234245	1.220043	1.005836	0.927212	1.461159	0.899189	1.103703	1.204445	0.950514
4.193417	4.694775	4.814886	4.292286	5.055101	4.742625	5.400803	4.925899	4.241841
4.246166	4.94004	4.003849	3.64968	3.835815	4.466259	4.551198	4.919735	4.238057
8.240271	7.001372	7.531796	8.110005	7.950483	7.251976	7.809455	7.533939	7.380252
3.032797	3.205418	4.343921	3.304912	4.507236	3.658525	3.231656	2.450645	4.015154
1.780831	2.056232	1.41254	1.723193	1.778838	0.918672	1.373346	0.860966	1.872066
6.437629	6.245552	5.122794	5.883579	6.547296	5.813121	5.848817	5.70049	5.929193
0.76705	0.90591	0.902348	1.27208	1.007731	0.932781	0.971858	0.771357	0.988005
5.986916	6.182316	5.53152	6.111933	5.922404	5.855941	6.724419	5.776398	5.879325
5.854349	6.143072	6.834213	6.695064	5.442472	6.527771	6.265371	5.788106	6.825394
2.627995	2.849474	3.751784	1.90054	2.41601	1.934146	2.588018	1.451027	1.790142
7.487343	3.099861	4.148319	3.738008	2.489758	2.218696	2.530795	5.988584	5.344901
4.867184	5.57382	5.474097	5.859835	5.696776	5.926014	5.57032	5.645588	5.771677
1.950803	2.403707	1.077607	1.774661	1.035056	3.592583	1.352493	2.157255	1.001663
5.699733	5.682465	4.970144	5.131692	5.396213	5.440962	5.532416	4.820184	4.883456
7.600844	8.015307	7.854813	7.591106	8.153334	8.137159	8.208365	7.572089	7.488481
5.911391	6.342941	6.366594	5.613004	6.722711	6.307793	6.427643	5.677724	6.24922
4.667052	5.317286	4.814154	4.449257	4.398903	4.8697	4.606083	5.245616	5.023684
6.759927	6.496109	7.336484	6.87591	6.718205	6.682422	6.640744	7.347701	7.30562
6.704141	6.706066	5.595484	6.989392	6.0071	6.465164	6.702126	5.850927	6.049339
5.864015	5.561937	6.016652	5.553522	5.120099	5.600122	4.923472	4.785805	5.256347
6.071742	6.381795	6.020103	5.868708	6.586107	6.156438	6.19259	5.469831	6.459954
0.973654	1.108469	1.048393	1.033271	1.220915	1.154356	0.740551	1.350359	1.266358
4.02237	3.301713	3.779083	3.527619	3.423818	3.67194	3.455561	3.035562	4.208787
3.519727	4.114381	3.067488	3.296287	4.206618	3.843217	4.632267	4.994804	3.609393
3.829442	3.52671	5.243453	4.594259	4.790334	2.965023	4.593523	4.370116	4.46623
1.71441	2.65613	1.826676	2.057777	2.758514	2.033127	2.758514	2.15316	1.709136
0.605009	0.654491	0.732446	0.72856	0.607196	0.89837	0.681215	0.690236	0.559942
5.731142	6.083679	5.920323	5.786772	5.175247	6.252182	5.591524	6.003641	5.694895
7.286362	6.457725	8.670028	7.890346	6.99895	6.163858	8.313381	7.565687	8.401501
8.494173	8.042126	9.038224	8.990232	8.167071	8.189013	8.525366	7.449936	8.246091
6.615022	6.792113	6.672717	6.805867	6.751209	7.31476	6.96789	7.648343	6.266721
4.440749	3.958569	5.048999	4.783082	5.272962	3.788116	4.109894	2.689834	4.526882
1.099375	1.234793	1.086791	1.400864	1.569478	1.417017	1.880864	2.007166	1.527921
6.764444	7.296241	6.03935	6.517721	6.170426	6.483126	6.291403	6.156025	6.356905
3.045077	3.372595	1.960048	2.632056	2.982058	3.185646	3.946619	3.893849	3.534661
9.798507	9.565352	10.09291	9.439211	10.47934	10.1514	9.529528	9.876428	10.09982
2.614885	2.962292	2.943214	3.108241	2.870759	2.455473	2.369478	2.28782	2.521617
4.275076	6.137263	3.174134	4.25573	4.279472	4.283004	5.118205	4.50161	5.018316
2.286238	3.360781	2.690534	4.071269	3.032851	3.170374	3.016809	3.814429	3.118946
0.630675	0.729691	0.705692	0.586292	0.842306	0.616233	0.752167	0.605654	0.474129
6.241132	5.725887	5.409612	5.830644	5.503426	5.505156	5.159468	8.442308	5.653617
4.612532	0.280639	1.392413	5.693962	6.474552	4.815086	5.447095	6.144845	5.424244
5.145452	5.425006	5.797393	5.258367	4.952781	5.659028	5.151868	5.096086	4.966734
2.474403	4.059285	1.2399	2.48707	1.414743	1.583003	0.712444	3.203663	2.78844
2.340466	2.172594	3.398799	2.548002	2.798621	2.746914	2.840233	2.422702	2.856756
2.278876	1.76693	1.528263	2.387341	2.777568	1.583014	2.522916	3.001761	2.02513
1.141713	0.895092	1.282855	0.743552	0.90173	1.477962	1.446348	0.993132	1.310739
5.799781	5.219143	4.982185	5.792471	6.065665	4.84257	5.207735	5.147646	5.401814
5.519341	4.963545	3.405942	4.60771	4.558076	5.17039	5.397565	4.807887	4.43525
1.971177	2.042919	0.926363	1.101459	0.995766	0.994607	1.446462	1.206035	1.118583
6.258451	5.053141	5.135343	5.90726	5.046126	6.073185	6.493948	6.019159	6.279182
1.529521	1.726124	1.75986	1.785135	2.133688	1.339642	1.736629	1.696296	1.50968
5.770296	5.775968	5.5635	5.97631	6.461687	5.252271	6.004887	6.707241	5.977186

5.270431	4.840657	5.210783	5.168257	4.717775	5.69729	5.49184	5.913019	5.998304
1.661794	1.744366	2.234795	2.23042	5.565002	2.157989	2.791709	3.002859	2.628085
8.971888	9.332386	8.590654	8.88797	8.921872	8.839986	9.388395	8.630787	8.479687
4.677361	4.865791	4.612754	4.360476	4.988781	4.816482	4.669029	4.272168	5.649517
4.458921	4.068551	3.92323	4.485204	4.413189	4.219962	4.14706	4.505791	4.264488
4.195608	3.923847	4.449784	4.101803	4.339856	4.631279	4.184338	4.24768	3.628478
5.089252	4.286311	3.749247	4.780752	4.778	4.539908	4.968581	5.441929	5.360204
1.349903	1.356479	1.243158	1.825733	0.92291	1.169947	1.226795	1.547365	1.798272
0.717287	0.752075	0.726891	0.660227	0.508781	0.686513	0.518673	0.51046	0.639432
6.131162	5.403974	7.055094	6.777091	6.01889	5.260793	6.718217	5.103909	6.734628
2.785042	1.892248	4.019232	1.693738	1.704829	1.006551	1.12346	2.402369	3.632862
3.44023	3.770437	3.931388	3.773225	3.822617	4.135682	3.976366	4.60874	3.618929
1.448838	1.789621	1.467624	1.322417	1.373895	1.278392	1.446326	1.355687	1.55921
4.644658	1.61835	1.720217	3.407209	4.623332	4.346258	4.492413	3.002953	2.737072
6.85272	7.060329	6.49023	6.538314	6.45952	6.915231	6.24029	6.528017	6.968875
2.871817	3.399898	3.915349	3.111248	3.195082	2.385306	2.32418	2.958692	2.651793
1.40905	1.045678	1.278381	1.62058	1.709891	0.972667	0.979442	1.343911	1.393488
6.057999	5.743355	5.573132	6.330027	6.365268	6.079204	6.152235	6.573973	5.263399
1.143702	1.378407	1.498721	1.488713	1.509254	1.49247	1.48017	1.693344	1.610261
8.175362	8.28669	8.010742	8.075135	7.420182	9.059662	8.051384	8.552838	7.646288
5.953742	5.583917	5.120752	5.283525	4.301686	4.790787	4.741839	6.094673	5.235318
1.243407	1.465061	1.628596	1.411989	1.09939	1.652239	1.289371	2.522607	1.783699
1.129135	1.002876	1.621808	1.171683	1.112429	0.881266	0.955807	1.11198	1.220758
6.336448	4.724022	1.349935	6.438504	5.85891	3.34936	5.869815	7.062808	6.623667
4.513822	4.868128	4.479272	4.838199	4.373252	4.901531	4.362938	5.176019	5.05292
0.937828	1.196949	0.951753	0.923464	0.739682	1.013487	0.875159	0.822882	0.883179
2.474496	2.61503	3.313735	2.896326	3.173779	2.737103	1.958775	3.583892	3.185702
1.098163	1.03751	1.166655	0.994779	1.09161	0.769471	1.100881	1.307811	0.962888
2.295044	2.751526	3.127524	2.315023	3.125312	1.785628	2.437609	2.712533	1.917803
5.335691	5.53989	5.217596	5.734058	6.133772	5.393655	6.140362	4.872929	5.612008
5.172105	5.140425	2.920172	3.554118	3.602882	3.695292	3.315344	3.807082	2.883833
1.03394	0.99503	0.833009	1.257511	1.172403	1.013618	0.909108	0.747595	1.201639
2.037938	1.878859	2.005438	1.647483	2.266159	2.062077	2.077804	1.851873	2.60009
6.989025	7.100873	7.164903	7.072909	6.853645	6.993122	7.105242	7.588108	7.363816
2.884491	3.471181	3.090687	2.973305	3.585673	2.947785	3.2223	3.453043	3.50874
0.678111	0.855643	0.808595	1.000939	1.096751	0.631549	0.839797	1.052593	1.063018
4.463242	4.200064	4.264342	4.591071	5.202667	4.020262	4.873824	4.425718	4.923224
4.953773	5.279725	4.147344	4.586537	4.77614	4.601749	5.197251	4.375961	4.663339
4.115918	4.306559	5.229724	3.806794	3.782297	3.843181	4.056277	4.129389	4.269652
3.917417	3.393523	3.809755	3.546033	3.689678	4.175331	3.799223	4.280712	3.900109
4.255234	4.903584	5.532016	5.315482	5.688906	5.440082	4.922747	4.990465	4.172101
4.021103	4.630725	4.874213	3.66141	4.128208	4.50919	4.124016	4.902363	4.646864
5.008897	4.722474	4.795847	4.906713	4.001537	4.882028	3.660295	4.361615	4.60133
9.687127	8.951505	8.790248	8.957987	9.183718	9.677193	9.370488	9.19275	8.693135
9.551406	10.07412	9.836156	9.331341	9.825496	9.882292	9.530531	9.536674	9.681521
4.09345	4.996865	3.804349	3.398014	3.411094	4.126832	4.999975	3.22944	2.582177
4.001624	3.463476	3.32543	3.363834	3.873811	3.684472	3.516515	4.984029	3.214862
3.347294	4.030768	3.692459	3.680009	3.327226	3.371552	4.502798	3.424504	3.615002
1.564163	1.045353	1.25353	0.902791	1.344608	1.450247	1.386585	1.053146	1.139421
0.780865	0.762005	0.837352	0.789757	0.927521	0.748069	0.986116	0.717386	0.633927
5.826635	5.229657	5.094	4.950104	4.786911	5.623292	5.286951	5.329694	5.32918
0.599669	0.71246	1.70545	1.699782	2.059672	1.030183	2.176036	2.163692	2.194313
5.624877	6.148189	6.02672	5.774528	5.937206	5.605394	5.729019	5.892243	6.156411
4.863972	4.454436	4.815222	3.687582	4.79203	3.098808	3.447793	4.459767	4.958751
0.557549	2.266669	1.04213	0.920565	0.962585	1.14329	1.389112	1.155425	0.930435
4.190507	5.176958	4.454444	4.218533	4.28828	4.62608	3.748767	4.680401	4.499789
6.029549	6.445933	4.112215	4.772131	4.44918	6.700899	5.381406	5.697684	4.226785
5.154031	4.563918	5.032996	5.431642	4.593513	5.163628	4.018318	5.306421	4.294289

2.903696	1.736588	3.255678	1.918735	1.577914	1.805318	2.169828	1.237154	2.080181
2.038375	1.85553	4.193055	2.810889	2.588867	2.516606	1.561229	3.042322	2.180686
1.644494	1.647295	1.857371	1.593899	1.134266	0.677338	1.892175	1.851185	2.233792
2.343589	2.290409	2.234788	2.370887	1.503933	2.136048	1.896571	2.747246	1.323958
9.471916	9.165881	9.165881	8.759903	9.883366	9.549732	9.421382	8.813367	8.948233
6.838051	6.251199	6.51118	6.193107	6.250462	6.456894	6.061859	5.865707	6.056919
1.051233	1.531743	1.739369	1.465245	1.733983	1.153876	1.533881	1.526139	1.6577
7.205811	7.784464	7.756071	7.146494	6.578444	6.622367	7.279757	6.831215	7.052079
1.814593	2.217824	1.800441	1.500838	2.163021	2.065105	1.872699	2.354799	1.759017
1.733802	1.071706	3.692527	0.746417	0.75984	0.850401	0.537452	0.615268	0.725397
3.665212	4.187888	4.224616	3.259252	4.51853	3.630047	3.946916	4.085965	4.70468
5.062964	5.475706	3.825033	5.069724	6.259993	5.19799	5.052188	4.562635	4.918979
3.867261	1.900282	3.331451	1.800334	2.293552	1.735701	2.35101	1.466362	8.518648
1.182245	2.164503	1.272295	2.35159	1.502342	5.300366	1.708527	3.949361	1.43094
5.309613	5.461093	5.073661	4.578192	5.584466	5.681882	5.488338	5.745603	5.174149
5.556656	4.993841	3.408951	3.800342	3.469347	5.092064	4.86382	4.332294	3.504157
4.182051	4.981741	5.517854	4.576129	4.053045	4.196402	4.677601	6.322492	3.705231
6.612575	6.655091	6.428937	7.211872	6.230321	5.818213	6.207818	5.769773	6.396058
0.769679	0.999849	1.209781	1.53168	1.446393	0.701787	1.037606	1.132895	1.071887
7.881536	8.668729	7.926582	8.28111	8.583745	7.933837	7.624366	7.890988	7.678648
4.158435	3.647571	4.52677	3.865719	3.575048	4.202547	4.179092	3.383531	3.987383
0.751958	0.684519	0.786259	0.815301	0.841121	0.601532	0.779979	0.560899	0.989192
0.535724	0.885981	0.921094	0.680663	1.118608	0.751469	1.02162	1.015419	0.99402
1.199678	1.033855	0.840851	0.732783	1.127437	1.001786	0.830965	0.629853	0.830172
5.288174	5.235137	4.345946	5.420909	4.593427	4.460307	5.145261	4.948221	5.450525
6.148324	5.665947	5.461819	6.217507	5.851976	6.096241	6.211997	5.757893	5.859261
5.607826	6.107836	6.530265	6.449224	7.030195	5.859006	5.75113	5.644834	6.386656
5.196208	4.7835	4.7386	5.422346	5.946678	5.52455	5.967469	4.545832	4.816882
4.081083	4.813729	3.876592	3.504362	2.382362	6.340541	2.985823	3.151207	2.792169
1.321647	1.650708	1.621099	1.113496	1.990184	1.410188	1.088032	1.359728	1.373322
6.256132	5.642297	7.361691	6.73589	6.33388	5.191874	6.525552	6.285237	6.016944
5.625576	6.106979	5.191722	5.333654	5.068938	5.102471	5.398686	4.990501	5.76762
2.770836	1.232397	2.060743	1.158828	1.244861	1.562807	1.490703	2.197111	3.25889
6.111034	5.233209	6.132719	6.161365	6.363404	5.757882	5.826675	5.757882	6.055904
5.276959	5.448771	5.20095	5.333062	5.277943	5.530965	4.991368	5.444224	5.487167
4.774454	4.569665	6.196138	4.558447	5.96033	4.244225	5.455341	4.722089	5.757356
2.751292	0.927438	1.365311	3.697859	0.816976	1.020244	1.518339	4.696975	4.496085
1.090115	0.982765	1.116271	1.048168	0.853669	1.313408	0.790479	1.371522	0.700905
6.169451	6.625802	6.780127	6.608317	6.595461	6.758876	6.954633	7.089741	6.965748
4.69602	5.301861	4.929483	5.212779	5.342829	5.060578	4.952185	5.946566	5.224167
6.948946	5.606559	5.82016	5.535823	7.153524	6.425096	5.776341	8.729927	6.128264
1.672141	1.532128	2.282595	1.568373	1.814313	1.187274	1.842506	3.418147	1.487701
0.713646	0.651341	0.69891	0.940671	0.705802	0.557277	0.738318	1.192508	0.884361
4.196921	3.689691	4.216692	3.660219	3.612597	4.59473	4.241055	5.394993	3.692112
6.566562	6.70542	7.073367	6.403197	7.15815	6.328698	6.667471	7.115159	7.053951
3.134681	2.388996	2.430581	3.713194	2.611034	3.667332	2.907099	4.427211	3.230051
5.59414	5.057958	5.326257	5.578147	5.776455	5.226142	5.349026	4.57596	5.596196
1.808088	2.458545	1.519859	1.587051	1.54358	2.228798	1.678505	2.659819	1.802262
5.562698	5.724173	5.034261	5.942264	5.289463	5.513053	5.329916	5.841846	5.90887
4.655695	4.147372	5.247331	3.870718	4.176516	2.695228	3.873712	4.807289	3.855874
0.929183	2.357381	1.204495	1.114487	1.785414	2.079769	0.800215	1.159732	1.549966
0.861432	1.27041	0.82452	0.414434	1.14132	0.974951	0.876642	0.654456	0.876642
2.499277	1.994609	2.008679	4.38242	3.287718	2.156747	3.674249	5.249621	4.74828
0.798263	0.591904	0.735022	0.68266	0.610837	0.589422	0.594421	0.416044	0.686868
1.669279	0.883	1.119196	1.321245	1.673052	0.819475	1.557022	0.654343	1.234853
0.927026	1.198191	0.683555	1.123248	1.164093	0.566149	0.776308	1.021936	0.651273
3.166146	3.355453	3.482578	3.283035	3.401776	3.235917	4.228279	5.115122	3.242701
3.606973	2.98406	2.141978	2.515341	2.079785	4.7157	1.555244	1.406411	2.05858

2.632707	3.450626	2.586336	3.475028	3.424161	3.519433	3.143844	3.899166	2.449417
6.752769	6.733486	7.541516	6.869477	7.416861	6.509495	6.670096	6.826024	7.236268
3.396006	3.492992	4.2301	3.680096	4.265026	3.196763	3.557898	2.522507	4.499407
6.539346	6.844802	7.116748	6.53576	6.520096	6.871775	6.264505	6.788934	7.074196
3.797015	3.040669	3.282562	2.881921	4.205435	3.264654	3.523665	2.709963	3.565695
5.11008	5.052033	5.314171	5.420845	5.436445	4.770086	5.18432	6.013081	6.338211
7.205131	1.341158	9.012556	7.924557	7.290868	6.218306	7.633249	7.467856	8.691832
5.811199	5.709437	5.810673	5.821959	5.167051	5.757339	6.386521	5.360842	5.206296
0.679827	0.724871	1.099723	1.159631	0.875063	0.89264	0.705383	1.407719	0.897967
4.109338	3.223234	3.695135	4.140776	4.438263	3.763344	4.604355	2.991265	3.843857
1.632752	0.929585	1.569977	1.041618	1.09138	1.585073	1.020975	0.966625	1.236608
2.074022	1.611825	1.995734	1.632154	1.710583	1.469238	1.811298	1.480357	1.654572
2.591334	1.893081	1.655707	1.494972	1.559625	2.845034	1.629161	3.114982	1.502309
2.790491	2.511967	2.595069	2.753797	2.996545	2.495872	3.050867	2.228255	2.924218
4.210098	5.557137	4.062998	3.274579	3.673877	4.259598	4.098466	4.334583	3.918612
5.912386	5.835938	3.962841	6.337212	5.569971	4.200488	7.30674	6.314782	5.431908
0.47055	0.518913	0.606967	0.372606	0.613639	0.743533	0.806813	1.055596	0.771412
10.15113	10.14729	9.574529	9.96582	10.11749	10.29102	10.21189	9.88493	9.69159
6.670712	6.059511	6.543415	6.300479	6.426554	6.474901	6.567063	6.445457	7.193493
3.279998	2.124251	3.7992	2.577687	3.450179	2.152287	3.097858	1.908796	3.378059
0.529506	0.5722	0.612129	0.625079	0.60455	1.022183	0.490894	0.624169	0.654501
6.094212	5.687866	5.412754	5.325667	5.524229	5.384248	5.822261	6.324631	5.967048
6.623739	6.882951	5.552475	5.90523	7.316724	6.470884	7.29657	6.70632	7.169097
4.211649	3.953169	4.92125	4.944494	4.166503	4.293042	4.739731	4.270905	4.739253
3.792266	3.663693	3.887579	3.902475	4.44366	3.597988	4.255547	4.341262	4.799339
3.130284	1.068667	1.059137	2.776592	2.330587	1.524403	2.167798	2.280061	2.997699
6.266513	6.775999	7.229258	6.515114	7.160621	6.925843	6.400543	6.68721	7.505181
0.907466	0.706773	0.747574	0.887132	0.708676	0.655897	0.752488	1.167457	0.847297
4.059236	4.066971	3.47066	4.502018	3.754437	4.546894	2.847613	2.828316	3.078065
6.390093	6.123706	6.109924	6.401969	6.704212	6.338452	6.562995	7.105874	6.557296
1.899783	1.291424	3.358009	1.277114	1.231291	1.91938	1.278277	0.989417	1.034707
1.390289	1.131321	1.78081	0.793201	3.39916	1.229811	3.575386	0.940025	1.254483
1.13043	1.248316	1.325993	1.359141	1.213583	1.152028	0.966638	1.290442	1.344304
9.529875	9.589861	9.77999	9.490378	9.869374	9.644876	9.644876	9.402692	9.402692
2.133245	2.52283	3.982141	3.45741	2.749519	2.449156	2.284791	2.922695	2.576552
9.891373	9.223018	8.963695	10.12838	9.645821	9.656143	9.294899	9.279171	10.68283
4.574171	4.396051	4.650679	4.615899	4.514912	3.983198	4.078063	4.164425	4.528175
7.047559	7.036497	6.503868	7.029966	7.439176	7.03438	7.174454	6.498251	6.916897
0.645033	0.574868	0.796808	0.660628	0.493449	0.577236	0.591182	0.603249	0.730126
2.055114	1.515141	2.062116	2.106964	2.237981	2.192871	1.895451	3.688426	2.202275
5.643361	5.465088	4.594618	5.01092	4.507003	4.556781	5.467275	5.902031	4.748153
4.197372	4.627266	3.854704	3.871018	4.610524	4.507964	4.471452	4.601967	4.483144
5.977438	6.659957	5.649817	6.176439	6.808709	5.949657	6.437739	6.486313	6.718245
4.918672	5.044143	5.188553	5.357048	6.002796	5.431851	5.707957	5.705547	6.048814
3.747823	4.059162	5.192439	4.135307	3.495529	3.849639	2.642871	3.048179	3.082443
3.709015	5.643078	4.487951	3.785527	4.4787	3.986107	3.996634	3.689268	4.492831
7.420753	6.887543	7.821725	7.521399	7.345196	7.462829	7.57239	7.74589	8.010903
4.955551	4.893614	4.805353	4.497817	4.785784	5.324411	5.540724	5.751733	5.664159
3.703708	4.333754	2.693281	3.640023	4.232063	4.331417	5.735503	3.788302	3.891675
1.685032	1.538611	1.734849	1.820446	2.263863	1.64143	1.736307	1.74392	1.866292
4.460709	5.259818	5.12783	3.766282	4.91961	4.401377	4.313206	4.257172	3.94843
3.262781	3.712586	3.275025	3.165975	3.640867	3.736413	3.559788	3.570973	3.267279
1.025174	1.580978	1.405065	1.367843	1.494056	1.126011	1.462506	2.150754	1.618336
6.525229	6.927327	7.17941	6.866726	7.015668	6.653596	6.73223	6.909714	7.040705
5.572638	6.661098	5.240253	5.972296	5.346384	7.008487	5.705618	5.508581	5.825551
5.914383	5.926966	5.978085	6.106755	6.516159	5.618335	6.163276	5.860434	5.863701
3.679776	3.870638	4.077137	3.718843	3.986495	3.491365	3.36059	2.567837	3.708936
6.23492	6.659002	6.093938	5.994386	6.501947	6.803428	6.750038	6.381506	5.594053

0.689882	0.710169	0.743713	1.04511	0.83183	0.677473	0.848095	0.921942	0.700468
5.226723	5.081602	4.000875	4.869847	5.32831	5.470796	4.112471	4.091303	4.924156
4.144973	3.207415	4.063103	3.267001	4.354206	3.431667	4.43368	4.405405	3.875983
2.27042	3.104917	1.475507	2.195385	1.45094	2.43887	2.963016	3.30666	2.07076
5.035716	4.817439	5.741626	4.971483	5.162599	5.151041	5.134327	5.172513	5.611736
6.259431	6.118485	5.945785	5.965429	5.76983	5.776888	6.26584	6.319811	6.105543
4.531239	5.228092	5.059373	5.344017	5.410067	5.671541	5.822267	6.028668	5.961471
4.508637	4.55032	5.335319	4.16156	4.053826	4.579028	4.858618	4.802268	4.810304
4.973459	4.120636	4.358455	5.5466	4.856312	4.100151	4.341892	3.962196	5.200296
2.77177	3.878298	4.055878	2.244237	2.117693	3.175636	1.954567	2.081342	2.233746
6.536293	5.822695	5.480607	6.00708	6.472759	7.061945	6.155859	6.951421	6.521777
6.053982	4.786605	2.725118	5.901399	5.046554	5.623885	5.435055	3.585496	2.719131
7.0884	7.243214	7.380408	7.396662	7.509958	7.185452	7.100386	7.697808	7.692266
4.147868	4.749377	4.140759	3.68575	4.22969	4.514426	4.160539	5.63184	4.096881
3.61533	3.223394	3.323106	3.781904	3.573714	3.328076	3.513041	3.519084	3.370412
6.186137	4.963671	7.223969	5.16929	4.917372	5.204093	5.110003	4.162743	4.598214
3.024672	3.120847	4.510306	4.345444	4.960399	3.609736	5.425664	3.083554	3.568695
2.153634	1.898924	1.903629	1.648645	2.154423	2.371403	1.612405	2.58228	1.770773
6.213831	6.668234	5.847668	6.42061	6.380719	6.527184	6.496365	6.590218	6.285373
9.122743	8.700146	8.837256	8.894825	9.023232	8.602129	8.837256	8.619454	8.56256
7.548765	3.408224	2.927102	3.299405	2.301388	1.688739	1.87588	2.839479	9.952788
1.946972	1.958358	2.041597	2.156736	2.565565	2.659781	1.941576	2.384612	2.304087
4.196658	4.463672	4.00028	4.458314	4.19616	4.293512	4.156236	4.785011	4.224889
1.172672	1.487944	0.904712	0.73793	0.967988	1.846381	1.590612	3.541354	0.551895
0.92084	0.85284	0.940229	0.798321	0.807009	0.706553	0.722464	0.726888	0.863537
3.270147	3.075874	3.07249	2.814647	3.102624	3.336834	2.938309	4.036589	3.115891
4.713626	5.218229	4.994692	4.760818	4.278845	5.300609	3.91995	2.91098	3.825578
3.691236	3.371987	3.267446	3.763458	3.64546	3.698037	3.73909	3.514886	4.182303
3.278423	3.165913	3.961244	3.451848	2.978426	2.789914	3.00745	3.113833	3.432226
3.937924	4.375449	5.013024	4.529034	4.449227	4.40811	4.180914	4.821433	4.631425
5.284235	5.422339	5.735836	5.466382	5.160386	5.593852	5.386632	5.545384	4.844637
3.183197	3.650922	3.926835	3.689909	4.167073	3.440235	3.879707	3.550884	4.145847
6.038469	5.96554	5.62708	4.876886	6.262467	5.913761	4.990871	5.242712	5.157136
0.746916	0.69548	0.845217	0.926583	0.862402	0.793353	0.904541	0.308559	0.817289
8.456922	8.877315	8.419972	8.078398	8.636703	8.644144	8.359003	8.246635	8.070667
1.402056	1.225628	1.238143	1.015932	0.938177	1.235385	0.991251	1.55122	1.158786
1.217766	1.618828	1.875832	1.153307	1.920775	1.304838	1.527598	1.84737	1.743973
1.834332	2.306008	1.866871	2.870064	2.048541	1.518339	2.711	2.517306	2.15378
8.974652	8.332631	7.112504	7.914073	7.440147	7.464921	5.716172	6.903262	7.287715
0.958076	0.950134	0.8657	1.022513	0.945817	0.880174	1.122885	0.917614	0.935446
5.535811	5.782124	5.556236	5.991322	5.848285	5.819891	5.48101	5.182722	6.377994
5.813583	4.79836	6.118902	6.05613	5.567288	5.620486	6.142646	5.653535	6.074571
0.60667	0.765903	0.995532	0.7517	0.992339	0.63539	0.882834	1.120199	0.602998
2.479577	4.705791	5.355868	3.932379	3.408878	4.652876	5.192282	2.317679	1.461445
2.630667	2.689377	3.357293	3.161726	4.128437	2.931113	4.898057	3.138296	3.549852
5.963258	5.435267	6.217476	7.539491	7.381225	5.643818	4.976519	6.197282	6.870525
4.08172	4.95385	4.771332	4.243412	3.6621	4.730648	4.318809	4.13415	4.350085
7.973218	5.758821	5.636237	8.989804	6.425608	7.291952	8.303539	6.026765	8.258009
1.97204	2.242301	2.169165	2.539803	1.959092	3.258054	2.53627	2.895739	2.531286
5.697522	5.153821	5.292906	5.292355	5.107594	5.357818	5.740981	5.346333	5.045771
6.400063	6.068984	5.559847	5.883224	6.283091	5.876842	4.953868	5.434417	5.74281
4.628525	4.827104	5.09396	4.698413	5.612573	5.073949	4.655883	4.796292	4.913631
0.889188	1.02883	4.245302	0.761792	0.928569	0.683955	0.808908	0.860607	0.715929
2.203669	2.96388	4.368467	1.746952	1.233763	2.989753	1.821866	4.973956	5.108818
6.122126	5.826706	4.898906	5.433232	4.736584	5.336977	6.279638	5.481416	5.473367
6.124651	6.478587	6.509605	6.373876	5.935107	6.543125	8.460749	6.959275	7.081637
2.07221	2.158902	3.143462	1.944006	2.316494	1.6116	2.683725	1.237499	2.811517
5.410618	5.116444	5.097326	5.908944	5.682493	4.748403	5.925229	5.002845	5.41112

0.490505	0.758117	0.821308	0.592198	0.598898	0.543953	0.625895	0.627386	0.682887
0.91249	1.139472	1.16172	0.929548	1.107067	0.946173	1.216861	1.037456	0.974534
4.408597	3.682612	3.869761	3.771017	3.198956	3.232023	4.152583	3.157788	3.235919
4.081739	4.957547	3.007455	4.398954	3.918703	4.673654	4.248456	4.850641	4.736689
6.220448	5.611338	6.872583	7.002464	6.717465	6.547977	7.597827	7.913243	8.66809
0.933061	1.748135	2.236304	1.344742	1.291456	4.75702	2.408191	4.141281	1.56229
0.71483	0.748681	0.840078	0.685302	0.870961	0.939055	0.793301	0.883524	0.831472
1.530633	1.753713	1.450952	1.095371	1.722846	1.145786	1.310444	2.30281	1.70708
6.129368	6.256912	6.739391	6.457218	6.48099	5.690282	6.020739	5.672544	5.766794
5.990866	6.694217	6.802411	6.698641	6.659634	6.627834	7.20791	6.01288	6.520241
0.668661	0.827288	0.586515	0.503197	0.724575	0.573973	0.675862	0.888715	0.715021
6.153469	5.821287	7.332619	6.465085	6.495219	5.784775	6.09942	7.491223	6.22334
0.833156	1.004834	0.599132	0.691941	1.119803	0.752593	0.866595	1.17086	0.944545
4.161793	4.740136	5.388116	4.723299	4.01074	5.278764	4.443075	4.01504	4.24998
2.857723	1.769471	2.92449	1.608024	1.673086	1.752919	1.393329	1.933335	1.340756
5.872525	4.670367	8.519779	7.244896	3.946321	5.940574	4.419923	3.329435	4.376848
5.479411	5.437173	5.55149	5.07876	4.146107	7.199038	5.013896	5.476832	5.135856
6.337386	6.160714	6.557926	5.882761	6.972161	6.511629	6.005654	5.303097	7.204717
7.172676	7.688843	7.468148	7.899004	8.04026	7.551291	7.89219	7.924154	8.237761
5.058143	4.419803	5.815072	5.407073	4.877417	4.987064	4.754192	6.382583	5.402237
4.117385	4.913474	4.592562	4.486488	4.648026	4.653487	4.441743	5.251354	4.690877
2.896262	1.78469	1.742312	2.766769	2.483126	2.482435	2.388505	1.923413	2.056022
5.225471	5.84582	5.650126	5.855459	4.455497	4.981391	4.35911	5.874363	5.554844
4.676421	4.720873	4.537057	4.46484	4.690413	4.798121	4.346794	4.349034	4.868631
2.346215	3.719464	2.387422	2.30034	2.28965	2.315703	1.911265	2.025756	2.004494
4.967645	5.15652	4.754208	4.8018	4.625856	5.813287	5.039047	4.576874	4.217471
1.019695	0.948664	0.803522	1.152602	1.046749	0.95873	0.828734	1.795282	1.094953
6.276818	6.089442	6.35615	6.463244	6.517274	6.813331	6.115699	5.548822	6.015574
5.930224	5.827289	5.541369	5.953447	6.167992	6.173599	6.379091	6.010441	6.48172
5.879565	6.229081	6.295189	5.972532	4.948158	6.48856	6.248045	6.616754	4.770317
3.727176	3.629421	2.099782	3.708626	3.07861	3.820065	3.224783	3.462667	2.887826
1.458439	1.443367	1.481265	1.537887	1.63189	1.52819	1.531921	1.400972	1.60834
6.10942	6.139912	6.432502	6.113305	5.931164	5.973879	5.824359	5.908842	6.149457
6.952929	6.783009	7.627157	7.144153	6.683128	6.430755	6.931912	6.765813	7.184758
6.326777	6.426931	6.638427	5.782162	7.279608	6.953383	6.713179	6.954116	7.788764
3.426441	3.910308	3.857143	3.748745	3.470027	3.453866	3.149669	2.660462	3.218383
4.328069	3.628369	3.31425	4.196621	3.74051	3.707389	3.977725	3.680717	4.120281
5.008139	5.764919	5.701377	5.346515	5.232047	5.067076	5.366525	4.759715	5.395468
4.427379	4.685121	5.176938	5.042781	5.910443	5.277071	5.202514	3.94089	4.911852
4.489513	4.727391	5.208463	4.213969	4.767812	5.31336	4.8689	4.508643	4.991442
6.410053	6.917539	6.503603	7.000426	6.55957	7.599371	7.461493	6.560272	7.230866
4.966589	5.186166	6.840295	4.229975	4.282053	5.91514	4.186537	4.530401	3.561391
9.513168	8.834368	8.87727	8.968482	9.093389	9.447827	9.374113	9.380678	8.895674
2.438821	2.918141	2.562728	2.973327	3.121268	2.25752	2.739585	3.395721	3.001585
3.343674	3.755164	2.785962	4.180729	4.490273	2.992766	3.913764	4.87737	4.661751
3.690223	4.419933	4.980153	4.211212	3.783311	3.826064	4.644929	4.118777	2.973323
5.260122	5.78238	7.310221	6.888041	7.031719	6.891663	7.421637	6.447492	6.345058
6.751461	7.312161	6.045742	7.084325	6.682337	7.718507	5.50952	7.210252	6.498377
5.785202	7.068068	4.485048	6.005737	4.36984	4.098337	5.761458	5.976943	4.646996
5.679697	6.078078	5.996676	5.532374	5.236266	6.24293	5.225926	6.314567	5.758626
8.219532	7.442998	7.523044	7.787986	8.566925	8.187567	7.28526	7.931657	8.67413
3.100182	3.250314	2.298014	3.086497	3.326099	2.532769	3.082609	2.631035	2.703851
3.571321	4.15061	3.46631	3.236143	3.105105	4.145359	3.813406	3.218108	2.853519
2.174488	2.022835	1.799535	2.152464	3.007374	2.113043	2.257416	1.685933	2.061396
1.218769	1.362167	1.23474	0.977385	1.212923	1.022891	1.405146	1.660188	1.366366
0.691281	0.831714	0.875117	0.587926	0.739198	0.746737	0.618481	0.640385	0.821564
4.225373	4.257105	4.610396	4.06241	4.212408	4.241606	4.49207	5.490959	6.087648
1.172246	1.001446	1.324147	1.316952	1.197996	1.254673	0.991325	1.2982	1.521751

4.52104	4.584335	6.901143	5.314691	6.288481	3.983911	5.644951	3.430847	5.626985
3.352559	3.360628	3.340791	3.382972	3.138692	3.535066	3.082843	3.650828	3.721582
4.704542	3.698119	4.066699	4.469742	3.683962	4.844249	3.587748	3.033946	3.267465
2.1987	2.135266	1.964436	3.169211	2.984281	2.685371	3.327321	3.536395	1.981983
4.821487	4.348111	4.290121	4.623986	2.747742	5.433381	2.738849	4.824242	3.397748
2.935997	2.772997	2.87217	2.665702	3.881633	3.178273	3.753006	2.382597	2.785718
2.677765	4.425517	3.431907	3.195761	2.745719	4.76877	3.298699	5.685741	3.101355
4.286195	5.68942	4.319938	4.661914	4.14322	4.201926	5.122886	3.825084	5.116486
6.319332	7.218354	6.765014	6.996133	7.713499	7.129767	6.057692	6.549222	6.294022
2.307211	1.810852	2.261513	2.459933	2.49585	2.211848	1.655238	2.207249	1.845352
3.905414	4.791328	4.691568	4.203366	4.565136	4.174526	4.030307	3.299501	4.479665
0.975334	1.159201	1.214947	0.961011	1.123738	1.175786	0.976926	1.160411	0.747882
2.040118	2.117226	2.099376	1.713276	2.235019	2.601359	2.100814	2.054291	1.737835
3.401145	3.379828	3.273544	3.644834	3.893253	2.28788	3.227538	2.232881	2.920994
0.72686	0.70841	0.845964	0.500168	0.522052	0.749411	0.740321	0.61299	0.52627
0.947666	0.85325	0.979679	0.845465	0.879919	0.651241	0.77513	0.609007	0.611339
5.646611	5.27407	5.134328	5.078444	4.988102	5.451445	5.736179	5.087547	5.487463
6.419688	7.2724	6.367879	6.688761	7.109505	6.718105	7.404617	6.704745	6.355767
1.104839	0.918296	0.796163	1.035518	0.845904	0.737873	0.770902	0.773921	0.815351
8.430547	8.865144	8.733385	8.599533	8.053799	8.845943	9.064946	8.961503	8.2655
4.520513	4.935804	5.122567	4.870749	5.055718	4.743061	6.141469	5.011098	5.257294
0.845414	2.071232	1.51784	2.487034	0.985992	2.08992	1.403624	2.0558	1.696474
5.477758	4.783109	3.725232	6.975113	4.470088	3.302182	3.927443	8.459402	6.238869
1.123742	1.028771	1.32842	0.913397	1.122186	0.994329	1.24697	1.128314	0.899576
0.779448	0.859962	0.578429	0.5728	0.494515	0.617795	0.614651	0.749052	0.696008
0.910742	0.634494	2.209233	1.15737	0.979185	0.806747	0.923576	0.849128	0.977302
5.142666	4.869563	5.923237	4.930089	4.779677	4.80054	4.980099	5.174427	5.350153
5.350167	5.913818	6.747725	5.20784	3.412822	5.227605	5.309929	4.923265	4.513116
1.352092	2.098996	1.600656	1.751686	2.441718	2.947937	2.223674	2.354333	2.425244
6.011028	8.202911	3.595131	6.036213	4.079793	6.028827	5.753517	5.14086	4.82654
2.974681	3.885906	3.70736	2.835956	3.690469	3.364044	3.569699	4.23406	4.516811
5.022052	5.68691	5.509413	4.98058	6.779152	5.928038	5.799343	7.088598	5.421924
7.853021	7.069313	7.308429	7.36745	7.020531	7.376808	8.059095	6.478772	6.664285
2.156914	2.866322	6.55281	2.385141	2.472386	1.561214	2.277411	2.985323	2.63391
1.060601	0.971627	1.009046	0.895626	0.73686	0.857253	1.039495	0.740525	0.962018
1.171013	1.117727	0.642173	0.721573	1.320771	2.524173	1.014616	2.001394	1.413138
1.015427	1.026612	0.880577	0.800411	1.039335	1.033138	1.061536	0.991199	1.044249
1.817735	0.651122	0.957955	2.665694	0.86848	0.680011	0.571244	0.591439	0.697904
1.461419	3.257351	4.162944	4.022068	2.932953	2.191689	2.783118	0.908464	3.248537
0.489329	0.610278	0.530089	0.653645	0.657797	0.510849	0.709345	0.713896	0.802666
1.280182	1.18683	1.270298	1.282497	1.449655	1.298246	1.367504	1.912334	1.607585
4.420714	3.782261	5.472842	5.358392	5.899639	3.288815	5.181851	3.017703	4.971926
5.774997	5.980618	5.925788	5.764712	6.683269	5.42229	5.809915	5.394934	6.174058
9.246437	9.248589	8.630669	9.026361	8.664829	8.815841	9.252766	8.910688	8.943034
0.622623	0.637914	0.474418	0.671035	0.69558	0.48362	0.615403	0.652676	0.675858
5.629602	5.608708	5.317637	5.889059	5.693324	5.310403	5.088882	5.625031	5.802628
1.822497	0.892153	1.61127	1.006314	1.77932	2.246839	2.798143	2.106235	1.007747
4.793074	4.535187	4.990672	4.556718	4.304477	4.521169	4.819603	4.913737	4.608374
1.872181	1.865371	1.982452	1.885409	2.108982	1.997266	1.989659	2.064739	2.104748
1.408626	1.260075	1.165121	1.530283	1.475745	1.056359	1.201708	1.261128	1.505895
7.618971	7.014224	6.816734	7.390676	6.84582	7.832456	6.962999	6.635119	6.391955
0.763348	0.704082	0.700763	0.708782	0.72167	0.662997	0.580646	0.6569	0.674262
4.8414	5.48916	5.502152	5.211134	6.054833	5.154014	5.796948	5.56818	5.623333
1.044017	1.32689	2.337479	1.958031	1.132554	3.017974	1.377923	1.929539	1.492177
6.035602	5.862944	5.359146	6.262943	6.506182	6.044021	5.644691	5.858053	5.432279
7.923618	6.835729	6.933066	6.269965	6.351495	7.132514	6.653179	6.840014	7.081873
7.812852	7.096134	7.244708	7.166332	7.437012	7.480808	6.964021	8.015317	6.735986
1.093976	1.38351	2.920872	1.544612	0.494664	0.498126	1.74302	0.660777	0.607984

1.833505	1.056262	2.728652	1.342473	0.872293	1.383304	1.218743	0.945197	1.021304
6.241358	6.225474	5.481856	6.055034	6.331644	5.772622	5.959965	5.687683	6.211651
3.55377	3.569409	4.074854	4.634646	4.371071	3.699725	4.088391	3.422774	4.077132
3.934134	4.16737	4.920375	3.984054	4.285782	4.325389	3.660225	3.505391	4.117251
5.300352	4.438574	3.69805	4.45478	4.844659	4.722346	5.385839	4.77897	4.25385
7.778212	8.013743	6.928067	6.879655	6.743799	7.409134	6.622321	6.815164	6.656465
10.03357	8.482489	6.282166	9.36579	9.071325	8.293366	9.738215	8.824701	9.838396
0.929831	0.809755	1.053581	1.209455	1.021278	0.949677	0.925663	1.012742	1.06988
1.403595	0.953711	1.030593	1.001152	0.462443	1.163395	0.54621	1.214464	0.627306
5.735851	5.125617	5.539896	5.521326	6.683654	5.250175	5.086031	5.694717	6.048086
1.423767	1.312669	0.977109	1.328329	1.195815	0.949302	1.337912	2.157313	1.571162
4.701052	4.202579	4.779551	4.923016	4.295294	3.886957	3.964867	4.148128	5.201068
5.112568	3.126264	4.414627	4.372586	4.97892	4.721525	4.899436	5.060069	3.523918
7.951017	8.223744	6.692869	7.576933	8.228334	7.6116	7.632387	7.564627	7.026792
1.927426	2.027663	2.763993	1.897334	2.315638	1.936057	2.266737	2.093674	2.135408
2.569055	2.967433	2.501627	3.479256	3.353633	3.791128	2.648063	6.07775	3.081367
5.716844	6.068096	4.804529	5.859037	6.411101	5.989712	7.445338	5.562805	6.905895
3.535825	4.423699	4.356709	3.040387	3.499594	5.375808	3.277292	4.582754	3.460905
0.983634	1.195439	1.383735	1.19002	1.165978	1.243414	1.207701	1.472841	1.210885
0.682246	0.59514	0.593642	0.79399	0.787472	0.893962	0.813386	0.636811	0.671748
0.771694	0.806055	1.378057	0.905414	0.774646	1.098961	1.267916	1.113656	1.017564
1.151755	0.719049	1.257257	1.023744	0.827275	0.96766	0.849528	0.886022	0.963376
3.954715	4.18575	4.945714	4.221122	3.83761	4.635797	3.774398	5.731738	4.034651
6.54121	6.047803	6.597003	6.498412	6.238291	6.26517	6.422694	6.415431	6.557577
1.791063	2.170948	2.000465	2.060055	1.771872	1.807462	1.48789	1.512089	1.964139
6.776753	6.786107	7.176955	6.64632	6.570774	6.927462	6.358395	7.202344	6.95536
6.18739	6.742119	5.695688	6.072898	5.839262	6.443703	6.709109	6.727673	6.242167
5.741607	6.070948	5.659503	6.170374	6.507092	5.456007	5.915353	5.691324	5.853635
0.969215	1.063109	0.899578	1.088273	1.047656	0.909629	1.344676	1.251012	1.088971
0.969466	1.015501	1.085744	1.144227	0.978947	1.046383	0.977016	1.098269	0.998189
5.055825	5.17344	5.948012	4.784623	4.696919	5.208697	4.69401	5.128265	4.865275
7.023868	7.224597	7.675688	6.90598	7.374152	6.82928	7.262445	6.79499	7.314111
1.277959	1.518524	1.215187	1.213055	0.990231	1.070656	1.311712	1.134257	1.123808
6.969685	6.526354	6.754138	6.827148	6.534316	6.913615	6.441639	7.275175	6.386861
3.957894	5.36145	5.271557	4.303167	4.17721	5.461849	5.494601	3.920105	3.788842
2.531082	2.668193	2.514751	3.143946	3.223272	2.428456	2.683094	3.134306	2.738826
4.305413	4.318559	5.080122	4.862654	4.032848	4.104158	4.352348	4.409772	5.594957
0.486071	0.416302	0.375091	0.541503	0.574562	0.540648	0.565795	0.622989	0.621992
4.759351	4.249737	4.551494	3.370221	2.861514	4.657968	3.034143	4.103578	3.663878
4.334765	4.389491	3.003745	3.960713	3.792019	3.664925	3.587415	3.870689	3.819898
4.390451	4.637356	5.644216	4.177206	5.101164	4.971556	4.154127	4.787013	5.418853
2.357946	2.39616	2.021623	2.06138	2.108483	2.94366	2.321247	1.323981	1.742983
1.098702	0.772244	1.085145	1.026665	1.013101	1.058528	0.970662	0.940574	0.981595
7.045951	6.761467	5.741708	7.548316	7.362006	6.608921	8.109796	5.873454	6.50324
2.662921	2.884438	2.750228	2.739688	2.946071	2.051318	2.749454	3.227598	3.822961
6.34875	7.134593	5.984194	7.379074	7.260739	5.076362	6.617096	6.495377	6.368248
4.451904	4.966657	5.153582	5.271198	5.184402	4.852113	4.262744	4.957436	5.571448
5.19825	5.110034	5.257484	5.778634	5.175292	5.642002	5.311879	5.184206	5.790686
1.205128	0.569754	0.696581	1.570836	1.232375	0.997114	1.367214	2.028931	1.104072
8.978351	9.778136	7.60861	8.907189	9.094983	7.537678	8.672268	9.21369	9.438161
1.952877	2.66337	2.326426	1.832909	1.000017	3.289636	1.989247	3.500049	1.672639
10.54753	10.61847	10.17058	11.26832	9.489224	9.984282	10.14197	10.01006	10.28116
0.724494	0.862369	0.923691	0.827911	0.670932	0.922863	0.864097	1.007547	0.897562
4.05794	5.703668	4.429906	3.973593	4.358321	4.453496	4.784418	4.593676	5.181685
2.875553	3.140273	2.911719	2.906112	3.861443	3.078404	3.117347	1.429202	3.636464
4.952641	4.600345	5.893798	4.529424	3.216443	5.416398	3.929453	4.788353	2.903885
8.259548	7.903664	7.824874	8.489888	8.027076	8.295898	7.943032	8.375002	7.956698
2.9331	3.397944	3.266152	3.308153	1.648498	3.773922	3.448791	2.305612	2.975909

3.804614	4.911504	4.450766	4.240421	4.502821	4.499708	4.919876	3.711846	3.431043
3.344132	2.499668	2.918002	2.776501	3.216273	2.18115	3.461229	2.428737	3.09393
4.13569	4.519012	4.39838	3.660098	4.229732	4.114736	4.337045	3.740519	4.55533
9.166277	8.015786	7.809371	9.264676	9.745048	8.381258	8.768443	8.816356	9.572634
6.239822	5.182888	4.640954	6.81965	5.498299	3.889529	7.999841	4.886847	5.654456
4.908276	5.256288	6.365789	5.707314	5.373892	5.091685	4.974989	4.404807	4.850032
5.857652	5.477948	5.59819	6.119255	5.904799	5.155735	5.601235	5.061775	5.740262
6.276119	6.302192	6.140206	6.478742	6.580242	6.207994	6.011881	6.051585	6.536042
5.514325	4.780331	4.775017	5.22759	5.453284	5.153279	5.589918	5.251226	5.530576
1.15151	1.470868	1.409558	0.592513	0.820529	1.02328	1.092285	0.993739	1.184071
6.332568	6.509234	8.270495	7.388442	7.074813	6.234154	6.853675	8.310074	8.948122
5.683703	6.511287	5.705351	5.135744	4.503481	5.77438	3.686811	5.618669	3.526362
1.528471	2.049176	1.773734	2.410528	1.920198	2.516297	1.459514	2.175792	1.533913
0.834405	1.007306	0.7904	1.224178	0.898448	1.812576	0.651402	0.876614	0.953741
3.092077	2.969531	3.388448	2.732803	3.039539	3.239932	2.90342	2.778785	3.281148
4.538077	5.144479	4.941953	4.414845	4.844514	4.987417	4.937644	4.557255	4.870992
0.896743	0.957182	1.220883	1.185342	1.325609	0.947407	1.428594	1.437685	1.347009
4.043387	4.306324	5.736261	4.775033	4.563322	3.425067	5.20503	4.39293	5.14734
7.217931	6.743447	7.653511	7.074517	7.460572	6.894017	6.640959	6.639225	7.215427
6.867972	6.769576	5.964529	6.853928	7.615492	6.152049	6.837977	6.706617	6.887293
5.776708	6.165591	6.14635	5.644962	5.550774	5.712683	6.483715	5.577854	5.615334
6.631549	6.063674	7.147422	6.544756	6.020305	6.447935	6.309272	6.137054	6.491933
2.180944	2.722465	2.305627	2.411286	2.744641	2.131785	2.582791	1.873994	2.552546
0.681617	3.489158	1.884625	2.73251	2.738951	3.513404	2.255868	2.388545	2.412324
5.346457	5.210053	5.235078	5.632029	4.580882	5.583459	5.579808	5.615374	5.275462
6.523044	7.503156	6.569263	6.699042	6.267552	7.20902	6.613535	6.499088	5.848029
2.293568	4.468263	1.697043	2.16888	0.978743	3.04991	2.239801	3.270389	2.366109
0.751247	0.814777	0.825646	0.533253	0.467066	0.744191	0.608294	0.619244	0.632049
6.416968	6.528387	6.96209	6.614144	5.596061	6.822629	6.171944	7.203717	6.487438
3.013295	2.893067	5.72663	3.491895	3.695836	2.904086	3.306345	4.261667	3.314695
5.071111	4.955139	6.755217	5.513707	4.459127	5.860806	5.220707	5.55513	5.153802
3.855078	3.936095	3.452956	3.464192	3.553075	4.350758	3.680897	3.994986	3.078984
5.371677	6.148666	4.639346	5.230649	5.85683	5.08238	4.954972	5.205755	4.89888
7.474798	6.970597	7.309824	7.757441	8.191718	7.355089	7.31918	7.363207	7.655209
2.687281	2.824935	3.151004	2.612537	1.883252	4.207946	1.605712	1.516954	1.535803
6.260842	6.775286	6.210165	6.004015	5.924647	6.170648	6.481798	6.310198	6.611711
6.864036	7.478099	6.525951	7.55554	7.641916	6.639615	7.974621	7.542751	8.009692
1.570679	1.828768	1.383415	1.864992	1.459354	1.957901	1.857506	2.068386	1.500541
3.670934	3.440869	5.320273	4.149378	4.240865	2.819227	3.157779	3.146398	3.616216
2.875009	1.412519	1.697338	3.321193	2.415369	1.929916	3.005648	3.650951	2.306213
3.330586	4.283606	3.054435	3.426898	3.100666	4.24272	2.772262	2.680781	2.999915
0.920676	1.697351	1.011847	1.273974	1.394099	0.787302	1.131606	2.562775	1.68642
3.328298	3.312445	2.904377	2.636663	2.135444	3.200099	2.536692	2.380711	2.256751
3.64534	3.447269	3.536467	3.114871	3.292214	3.721537	3.120959	5.175536	3.677072
4.951516	4.93452	4.113399	4.596069	4.711748	4.28855	5.925575	3.787286	5.055745
4.355506	4.105354	3.709436	4.04268	3.935734	4.292875	4.680737	4.44702	4.096085
4.761553	3.384711	1.423987	3.406784	3.297263	2.427057	1.833518	2.976873	5.908372
2.251967	1.799175	2.637349	2.469051	3.067554	1.761198	2.970546	1.272185	2.185815
8.623024	8.059696	7.717954	8.796489	8.272188	8.101331	8.2729	8.480364	8.760527
4.493022	1.514952	3.86343	1.987687	5.748087	2.298896	2.162008	2.769427	6.835136
5.14156	4.630372	5.26315	5.223852	5.746169	4.908277	5.084879	3.077128	5.093898
5.400563	5.302124	5.642227	5.408263	5.209242	6.284871	5.658358	6.552724	5.81861
6.451933	6.635578	6.900407	6.316077	6.274184	7.107063	4.395953	6.678152	4.62788
8.291725	8.128646	8.252422	7.701293	8.738698	8.273766	7.432714	7.966354	7.607631
4.292211	3.851998	5.185741	4.23589	4.234128	4.63103	4.04563	4.687474	3.71679
4.322737	4.362088	3.98603	4.641786	5.062248	4.335693	5.766545	4.195462	3.734048
0.480014	0.474788	0.840789	0.779885	0.607776	0.861488	0.386255	0.590778	0.573713
0.756849	1.333788	1.458336	1.682377	2.124868	1.405172	0.693322	1.484457	2.066759

4.332151	4.688611	2.506239	4.592468	4.7488	3.530691	5.121904	6.235099	4.297811
3.169258	3.301866	2.850711	2.927419	3.450679	2.415163	3.213139	2.094913	3.328759
0.755661	0.718223	0.545691	0.779098	1.146965	1.253102	0.665734	1.281351	1.114645
5.918609	6.044626	6.1863	6.534535	6.914078	5.700465	6.17918	5.538679	6.247414
2.595315	3.01966	3.54468	3.085913	2.405704	3.45364	2.370044	3.384641	2.576441
3.638937	4.505188	5.288578	3.4563	4.390929	4.550374	3.98089	3.773484	3.523993
1.38258	1.236478	1.146861	1.059461	1.343205	1.24873	1.336424	1.251718	1.337179
0.958089	1.56588	1.279411	1.188524	1.6825	0.984118	1.18963	0.898419	1.754928
6.687197	5.997747	6.992883	6.360254	6.636926	6.479173	6.621801	7.029368	6.321915
0.732144	0.688843	0.689413	0.657788	0.609133	0.616037	0.654083	0.692288	0.64553
1.163762	1.248251	1.165963	1.119973	1.09312	1.281219	1.12786	1.403441	1.220027
4.057736	5.110022	4.716507	4.14974	3.982254	4.594164	4.314383	5.362754	3.847243
7.838808	6.399556	9.141821	8.345199	6.76246	7.168679	7.877677	7.643273	7.944745
2.027259	1.599012	1.599601	1.689337	1.764063	1.630927	1.835084	1.285528	1.90182
2.760037	1.975791	1.855614	2.680163	1.820012	2.518214	1.879202	3.270251	2.735319
1.673447	1.528439	1.005795	1.018893	1.082356	1.317411	1.647484	0.706391	1.083114
5.693258	6.132924	5.390216	6.078883	5.644074	5.894154	5.805775	5.756365	5.40438
1.700516	1.449199	1.516617	0.94623	1.643753	1.50517	1.446141	1.319079	1.474021
0.761327	0.764883	0.696516	0.65653	0.672422	0.627601	0.79217	1.084801	0.810237
7.839993	7.481031	9.689769	8.307195	9.766637	7.795011	8.151471	7.43199	8.627093
4.47924	3.592265	4.413591	2.954668	4.726295	2.93467	4.656773	2.940263	4.138753
3.77409	4.786229	5.309125	4.204084	5.2533	4.712775	3.776182	4.72233	4.259328
4.810572	4.481126	4.862007	4.421	3.856711	4.308256	4.315259	4.226535	4.442975
7.87776	6.854546	6.317568	7.36272	6.336285	6.42645	6.47241	6.575985	6.626762
8.271293	8.542735	8.606118	8.479291	7.873967	7.952053	7.611874	7.940565	8.051309
5.512154	4.912671	5.124989	5.372125	4.339051	4.59499	5.245437	6.384765	4.275008
0.479043	0.54325	0.480199	0.611818	0.460776	0.576272	0.562531	0.575736	0.498985
2.734138	2.143087	1.955002	2.518637	2.276643	1.993262	2.506375	1.181904	2.04955
4.25249	3.5864	4.507674	3.714184	3.446928	3.944202	3.458535	4.983886	4.016508
0.671575	0.874653	0.790314	0.792869	0.747347	0.604689	0.843466	0.755487	0.767318
6.640095	7.000883	7.29063	6.679185	5.349658	7.142345	5.324309	4.847776	5.55935
7.872867	8.524196	6.976892	7.403665	7.415536	7.163455	8.7688	6.555212	6.86812
5.589785	5.222235	5.607832	5.21891	5.790709	5.063779	5.005846	5.635046	4.692522
1.077032	1.340168	2.00544	6.467522	5.909427	9.095589	7.293127	3.635617	6.879252
8.492697	8.495493	5.141169	10.21488	8.860736	10.06566	9.852065	6.929058	8.091384
8.529502	9.209318	7.946051	8.695153	8.715756	8.772417	9.043941	8.511902	9.124672
6.6229	5.093993	4.667321	5.854176	6.16565	4.781523	5.376526	5.238555	6.500308
4.544709	4.32681	5.19201	4.956152	4.237717	3.351349	3.508275	3.649224	3.94737
0.604967	1.27623	2.905182	0.757278	0.364422	1.752519	0.297413	1.250711	0.541427
5.481171	5.862383	5.027646	5.379705	5.898229	5.443056	5.806363	4.966023	5.512675
3.35663	2.130325	4.874981	12.33309	11.09955	0.87556	6.854385	13.50005	8.00946
0.839492	0.983941	1.083357	0.407543	0.470489	0.646711	1.097479	1.017482	0.925683
3.779641	3.950234	3.857963	4.181626	2.788042	4.05386	3.772897	2.959146	3.721788
5.864491	5.761599	5.245754	6.533573	6.010442	5.233599	6.345969	5.904795	5.159855
6.271198	6.020261	6.809433	6.358426	6.462381	5.942627	6.167234	5.857275	6.657716
4.114799	4.244467	6.02279	4.890618	4.98193	3.23585	5.213145	3.776675	5.453833
0.567289	0.64851	0.631907	0.554339	0.673147	0.476216	0.598759	0.658634	0.567289
1.846905	1.893786	1.843436	1.858317	1.334841	3.378975	1.659749	2.847949	1.532935
7.046136	6.926389	6.835992	7.255191	7.329917	7.690745	8.117274	8.263793	7.929179
1.881766	2.025763	1.393299	1.787995	1.979415	1.580128	2.565986	2.074903	2.402423
1.15119	1.235433	0.887004	1.139132	1.365693	1.186674	1.150269	1.517403	1.406579
6.52186	6.613225	7.314891	5.740351	6.341389	6.490392	4.706407	3.402274	5.585376
2.862145	3.368345	1.729457	3.542524	3.813768	3.50251	2.858211	3.937766	4.02445
4.52221	4.645725	4.406519	4.602627	3.207187	7.886853	3.857569	4.986596	6.612957
1.192169	1.018431	1.533869	1.450622	1.27774	1.043034	1.278623	1.132236	1.255288
1.206044	0.945523	1.426518	0.966108	1.891368	1.457469	1.427249	2.342927	1.682559
1.133835	1.065993	1.555766	1.733136	1.843654	2.289671	1.42229	1.474205	2.277585
5.63663	4.311795	4.789454	5.129328	4.734331	4.809138	5.750455	5.085918	5.295906

5.283116	5.683319	4.995727	5.486957	6.522633	5.783429	5.91587	6.940482	5.856517
1.939941	1.586788	1.456048	1.923835	2.128324	1.539443	1.602187	1.403078	2.007417
6.251119	6.510116	5.786585	6.589243	6.259797	5.987048	6.12867	6.797915	6.143071
9.534066	10.31344	9.536239	9.836689	8.63507	9.871929	7.505114	7.898245	8.490262
7.670814	7.626947	7.981071	7.823316	6.399683	7.231221	7.414574	7.655496	6.976331
4.328135	4.592177	4.458253	4.301214	4.185766	5.032472	4.749749	5.055542	3.98678
5.313597	5.518125	5.566315	5.415071	5.068097	5.26001	5.037502	5.442161	5.237851
3.420187	5.683293	3.693425	3.598417	2.914964	3.382897	2.931336	2.380044	3.322654
5.596694	5.723699	5.134961	5.850439	5.665938	4.79999	5.730746	3.899684	5.235025
0.830643	0.776301	0.858233	0.782293	0.822176	0.754789	0.817722	1.054494	0.873051
7.000226	7.134339	6.442976	6.404835	6.514042	6.870841	6.548722	5.685655	5.848101
7.472545	7.509225	6.665784	7.60487	7.471672	7.378585	6.70348	7.143313	7.475141
1.043056	1.310529	1.899886	1.07885	1.360982	1.356933	2.011946	1.136932	1.15089
4.994841	5.041824	4.637476	4.537178	4.102454	5.955308	4.774972	5.281061	4.549457
4.529725	5.699814	4.922158	5.516932	4.801928	4.512487	5.176224	4.844145	4.991969
1.085554	1.190332	1.069098	1.125604	1.315194	1.057237	1.177011	1.231722	1.192983
4.630112	4.097387	5.098476	4.708636	4.294645	4.741685	4.146087	4.568668	4.7839
1.095654	1.048066	1.219599	0.893807	0.877099	1.009522	1.065807	1.069002	1.181073
0.933209	1.065232	1.240348	1.158097	0.997025	0.938455	1.137808	0.872958	1.049034
4.772473	5.568493	3.79633	4.539189	4.237429	4.295151	4.91994	3.687116	3.329965
6.414722	5.741397	7.149895	6.412652	6.045719	5.559581	6.02832	5.924892	6.373836
3.630177	3.024446	2.478077	2.797799	2.609164	3.415854	2.69086	2.707446	2.5228
5.772766	5.839546	5.921984	5.72819	5.625353	6.040312	5.865964	6.27473	5.736411
0.956312	1.373531	1.438884	1.250645	1.563076	1.361223	1.097412	1.814836	1.484845
2.246852	1.050205	2.035965	4.377606	3.58087	3.411643	2.855842	2.457149	4.909711
2.671997	1.430271	3.181189	2.008571	1.811632	2.137589	1.875076	1.535672	2.00773
0.766928	0.547272	0.805668	0.512022	0.61843	0.672593	1.055417	0.602351	0.764749
5.216753	4.581409	5.604153	4.55787	3.746984	4.568855	4.837709	4.63073	4.495535
1.359828	4.373676	2.214042	2.299538	0.663794	6.483083	1.113435	6.523845	2.870672
5.23252	4.449717	6.00079	3.799657	4.346248	5.604614	2.954282	3.067563	3.70968
2.965926	2.974529	2.773074	2.652774	3.211235	2.828087	2.729051	3.542338	2.755755
5.057599	3.917352	5.418888	5.905883	5.090014	3.98428	5.433559	5.005851	4.680176
0.733912	0.572293	0.606462	0.594303	0.591464	0.603671	0.600594	0.55039	0.579964
0.967403	1.279322	1.194141	1.486454	1.120405	1.248689	1.530279	0.829313	1.241039
4.298453	4.477403	4.365444	4.006925	4.880707	4.083551	4.660317	4.499429	4.359221
6.708303	6.781446	6.453958	6.288583	6.555724	6.59195	6.488392	6.108829	6.338602
5.218666	4.433366	4.625323	5.034215	5.437311	4.763178	5.793877	5.506756	4.85713
1.460128	1.470665	1.245749	1.134069	1.66623	1.758254	2.667814	0.950433	1.008601
0.902152	1.434242	1.101741	0.819285	0.864578	1.106846	0.504938	0.780125	1.193048
3.359355	3.599884	3.020331	3.881925	2.896806	3.584948	3.558747	2.633051	4.430194
5.236447	4.760058	5.60548	5.145709	4.607853	5.205463	5.288488	5.669334	5.151677
2.732416	2.447711	3.110773	2.27235	3.644767	2.157578	2.8337	1.878811	2.83276
0.674808	1.459299	1.687076	1.089219	1.128963	1.338008	1.356054	2.827352	1.412241
0.725217	1.109143	3.230207	0.816166	4.125904	0.606005	0.832175	0.759441	0.638148
4.63239	3.907552	4.486481	3.991415	5.170493	4.069112	4.836065	3.777546	4.352803
6.661853	6.616782	6.655812	6.812903	6.808886	6.859064	7.006564	7.324946	6.586538
9.76382	10.37062	8.946181	10.15356	9.360239	9.484757	8.478671	9.608326	9.741219
5.936715	5.840867	6.589827	6.056379	6.133209	5.824294	5.555576	5.222208	5.481726
7.347196	7.069152	6.368516	7.66785	7.452393	6.748441	7.8522	7.266302	7.878843
5.270575	5.498536	6.125643	5.47294	5.100496	5.696287	5.320269	5.681005	5.901423
5.909725	5.163512	5.344825	5.834665	5.264763	5.529957	5.374532	4.674999	5.599647
0.625618	0.551995	0.622428	0.697114	0.634412	0.573839	0.54449	0.812984	0.50211
4.192139	3.66375	5.450374	5.042969	4.246509	4.469826	4.304341	4.828308	4.704968
3.446996	3.636085	2.682772	2.98148	2.672797	3.708632	2.844023	2.700321	2.909574
3.752687	3.169995	1.791623	3.605177	3.589314	3.196115	4.095141	3.137305	3.640441
2.60472	1.608783	1.090384	2.384853	1.769547	2.426682	2.865809	1.450497	1.092093
4.960533	5.510819	6.057337	5.947368	5.238205	4.71101	5.23764	6.173387	7.415612
5.379823	3.928211	5.920756	5.617984	5.496778	5.087189	4.291149	4.646548	5.018417

1.005119	1.869789	1.298971	1.299129	0.881403	2.646213	1.024481	0.753151	0.830771
1.914419	2.198134	1.858074	1.561709	1.181781	1.680839	2.14139	1.95597	1.389157
2.106198	1.843788	2.641422	2.749752	2.393075	2.161455	1.905438	3.009502	2.751202
1.013942	1.03184	1.624792	0.777226	0.732838	0.963452	0.772197	0.905402	0.661019
3.454434	3.718106	2.287959	2.967495	3.748741	3.214704	3.296371	4.303618	4.225762
3.438651	3.521343	3.036289	2.320333	2.885454	3.020115	2.769823	3.082956	2.572666
3.613954	3.203441	4.000794	3.849096	5.514612	2.349829	2.926993	3.281857	3.785469
1.765252	2.267608	2.194463	8.059747	5.357242	1.947356	2.482591	10.61839	3.557394
0.996613	1.528803	0.976954	0.941391	0.923498	0.711034	1.278469	1.397615	1.586697
1.180844	1.014838	0.948286	0.943581	0.736391	0.809382	1.169136	1.085393	0.979831
3.868026	1.590463	1.479058	6.273491	2.607689	2.46617	3.701289	1.438215	1.543761
3.00135	2.801219	2.368548	1.656911	2.278805	2.723203	2.282873	1.943321	2.236011
4.789649	4.654615	4.316378	3.866416	3.781272	5.916309	3.836785	5.302574	3.450468
8.058119	7.656506	9.111589	7.409246	7.656506	7.988221	5.725718	6.562351	6.559749
6.602572	5.532112	5.580141	6.136938	5.805054	5.955601	6.597803	5.885611	5.656134
0.700239	0.788017	0.833017	0.715364	0.812669	0.85348	0.726139	0.857561	0.758458
3.567861	4.301082	4.633288	4.198513	4.726324	3.393504	3.588819	3.201736	4.09427
5.622223	5.61871	5.563921	5.829249	6.115596	5.236857	5.535352	5.506741	5.975208
0.806122	1.264646	0.882589	0.453661	0.505384	0.500336	0.477129	0.605788	0.75186
6.80752	6.206913	6.625438	6.856126	6.237927	6.805002	7.267795	6.582613	6.813344
3.392787	3.28388	6.376743	3.352574	3.578295	3.697041	3.552185	3.752371	4.512128
3.556264	2.503048	1.542792	3.238855	3.265118	1.211328	1.224539	1.539104	4.575252
5.987035	6.80723	5.132677	6.489412	5.68228	5.528395	5.974911	5.62828	5.937592
0.97185	3.061621	1.610632	1.394903	1.739547	2.512056	1.272083	3.204248	3.152925
1.651728	2.275621	1.776068	3.522107	1.944983	2.181885	3.05012	3.149232	2.412612
6.894038	5.553715	5.478969	8.410671	7.143096	5.790244	7.201345	5.670326	6.948689
0.632066	1.25965	1.373675	0.855506	1.374859	0.448725	1.148082	2.026428	1.356384
5.379585	4.489461	6.358095	6.02764	6.399887	4.26497	5.61869	4.297237	5.716081
4.914258	4.284884	4.682242	5.377234	4.197306	4.805599	5.58316	4.064266	3.883136
1.500375	1.861712	1.831756	1.601916	1.841972	1.806762	1.597595	1.795583	2.086433
9.310269	7.998108	7.692499	8.004152	9.605366	8.452851	9.075817	8.25698	8.269755
4.161195	3.52779	4.872448	4.598107	4.360757	3.234792	5.100215	3.159399	4.632224
1.940376	1.67771	2.139505	1.477763	2.224763	1.598003	2.090585	1.589564	1.793033
5.00725	5.318367	7.247303	5.560299	5.56486	5.451693	5.426473	5.393869	5.145533
6.298906	5.458005	6.544793	6.848689	6.06233	6.081587	6.324557	6.682255	6.759244
1.541996	2.007445	1.576822	1.616257	1.843902	1.934022	1.796753	2.268441	1.776317
5.318063	5.282955	5.097394	5.087504	4.593741	5.37549	4.76479	6.020708	5.567274
1.023378	2.471914	1.752948	1.815961	0.98332	2.616955	0.824513	4.045839	2.039002
5.28011	5.984769	6.103212	5.471784	5.840815	5.661306	6.189524	5.971905	5.825516
9.453439	7.487585	8.395491	8.701775	8.843725	9.195529	10.15923	8.780669	7.923467
5.039406	6.389883	5.986817	5.672689	5.087424	6.126984	4.699691	6.379167	6.188616
7.315742	7.144479	6.650576	8.455546	7.668476	7.895963	7.609927	7.283304	6.996184
2.263555	1.928492	1.968281	2.946211	2.411675	2.694122	1.602054	2.433981	1.748625
8.708962	8.734071	7.910269	8.023703	7.073226	9.233005	7.843469	9.17914	7.061157
6.322128	6.172546	5.826944	6.814601	6.801285	5.995247	6.359824	5.848137	6.730225
5.882509	5.827946	6.76184	6.082552	6.474301	5.702011	6.151586	4.845196	6.719632
1.038011	0.891534	0.954697	1.246951	0.776999	0.870108	0.604351	0.925978	1.436918
6.218026	6.339084	5.295143	6.278225	6.632703	6.241253	6.458828	6.347183	6.204991
2.481526	1.486409	1.971607	1.753537	0.130674	3.521726	2.263885	2.250913	1.372851
8.149297	8.360009	7.529944	8.042822	8.289905	8.114836	8.590005	8.296185	7.765311
4.282636	4.531364	4.550468	4.577667	4.824757	4.963452	4.749776	3.903607	4.635039
3.277245	2.88124	1.933084	3.11801	3.624315	2.968116	3.542891	1.139652	2.97632
1.395247	1.208918	0.906038	2.440767	1.824333	0.727912	1.511478	0.730137	1.181873
5.744766	5.716595	5.584629	5.905925	5.441442	5.704829	5.741778	6.305519	5.810333
6.560819	5.07033	5.881334	6.421455	5.525994	5.774321	6.136417	5.27007	6.065784
5.355924	4.791424	4.021744	4.627661	4.161938	4.632103	4.755704	3.269141	5.060217
5.934706	6.049796	5.699815	5.963605	5.028827	5.892019	6.337439	5.928138	6.235211
1.34495	1.950378	2.709788	1.209117	1.288396	1.245397	1.180078	1.270058	1.190827

3.914576	3.733451	3.502287	4.015106	3.893421	4.329622	4.270519	4.761911	4.37525
3.698159	4.33822	4.327839	3.358109	4.354155	4.712878	4.102425	3.281564	3.542893
2.031692	2.09301	2.915914	3.020094	2.583575	1.996995	2.519365	2.854635	2.952462
7.735909	7.775612	7.800836	7.528128	7.649787	7.630113	7.291302	6.762364	7.379926
6.309844	6.645071	6.65661	5.689876	5.727621	6.825269	6.003759	6.434201	5.512539
4.485941	3.846352	3.867231	3.890303	4.591826	4.095711	4.137237	3.016181	4.222672
3.768155	3.875909	5.950487	3.685196	3.698074	4.050846	3.854191	3.390755	3.151271
4.709084	4.096132	2.296187	4.216368	4.038935	4.130863	5.934483	5.686912	4.736455
2.195414	1.58037	1.44106	1.66492	2.461868	1.832642	1.60053	2.104417	2.639942
5.691791	5.387549	5.75113	6.263575	5.909453	4.348843	6.108663	6.273291	5.707571
6.219713	4.382915	4.145986	5.528984	6.335846	5.124808	5.118614	5.573672	4.603406
0.617904	0.968018	0.45632	0.802507	0.820469	1.125217	0.727569	0.784682	0.885682
1.720318	1.857656	1.927371	1.78796	1.880268	1.752761	1.792011	1.897052	1.997108
8.98284	8.536002	8.737861	8.641821	8.778535	8.99841	8.899936	8.167196	9.058726
0.936213	1.038915	1.002896	0.973643	0.973119	0.920381	0.930706	1.13828	0.925977
2.721584	3.363466	2.900149	2.395766	2.638688	3.279103	2.837995	3.598508	3.458011
5.809728	6.094364	6.997984	5.703773	5.879537	6.321575	5.667617	6.820192	6.421239
1.90285	1.966149	1.998973	2.127621	1.969459	2.485806	1.805254	2.285903	2.317541
6.179589	5.518943	6.685736	6.616941	5.871413	5.679779	6.582828	6.018885	6.512898
7.764664	8.116595	7.488219	7.477657	7.867621	7.726992	7.884966	6.780763	7.034604
6.733839	6.250067	8.162708	7.121876	7.107328	6.898211	6.968509	7.247099	7.975911
2.125432	2.927796	3.389394	1.232112	1.241054	3.065504	1.967801	2.193037	1.014252
1.521307	1.654895	1.65437	1.098943	1.420974	1.045547	1.605955	2.892279	1.4542
5.336141	6.256314	5.475822	6.36755	6.338333	4.857609	6.7073	5.473441	5.884266
3.735082	4.254136	3.953427	3.639809	3.315329	4.003251	3.521672	2.920556	3.679496
0.737638	0.635954	0.729652	0.70542	0.996132	0.872891	0.650161	0.801775	0.951365
6.024707	6.385542	5.914962	6.717786	7.032447	5.757836	6.751121	6.18919	6.166483
7.908455	7.078327	7.289717	8.740634	7.043708	6.190891	8.336224	7.491642	7.350886
0.836809	1.155163	3.616922	1.113385	1.117136	1.659761	1.261423	1.466135	1.394112
0.841048	0.76514	0.79854	0.852932	0.909354	0.842958	0.724964	1.082866	1.031144
3.392827	2.934979	3.520586	3.144375	4.053094	2.969291	3.234864	2.980794	4.180704
0.735358	0.677087	0.820037	0.798738	0.753307	0.641089	0.938131	0.78454	0.705111
3.723903	4.025238	3.675996	4.978431	4.791428	4.416475	4.281554	3.279076	3.215503
6.89771	6.201411	7.068638	6.484253	7.114811	7.047774	6.74282	7.005446	6.720806
3.890943	4.13934	3.872879	3.423532	4.123797	3.967564	3.900139	4.313818	3.821472
4.220319	4.43163	4.682007	5.645812	6.188557	4.017942	3.756593	4.870366	4.033579
5.728864	5.60669	6.658727	6.272293	6.199509	5.731329	5.647951	5.804649	5.766458
3.642846	2.635857	3.816901	2.704845	4.16865	3.96831	3.510869	2.270122	2.869903
3.278528	4.147319	2.314574	3.042422	1.835424	2.633651	3.101371	2.350633	3.500405
5.342418	5.147943	5.231134	6.301982	3.963955	5.06278	5.160559	5.49733	5.121362
9.883101	10.36826	9.968628	10.40618	9.398317	9.254598	10.02335	9.785632	9.613045
1.183185	2.793505	1.068583	0.812548	1.137004	1.132025	1.905158	1.782678	0.964831
6.705253	5.898134	5.505394	6.342146	6.896063	5.699555	6.136532	6.025004	5.888348
6.420597	6.055082	6.184555	7.014936	6.510056	5.935007	6.052687	5.454049	6.162431
6.906292	6.068209	6.428597	6.434714	5.783072	5.956925	5.534046	6.32776	6.297904
5.686477	5.51618	5.621025	5.424977	5.773467	5.454783	4.689448	6.034949	5.273355
1.049507	1.277686	1.388369	1.017776	1.768442	1.487597	1.575281	1.258518	1.288631
6.584853	6.627995	5.464652	6.688805	4.544559	7.889838	4.717088	5.355938	4.886448
1.031645	1.095863	1.211264	1.222009	1.405487	1.020622	1.097081	1.432611	1.305551
0.472756	0.407531	0.481375	0.566807	0.94458	0.690033	0.551062	0.85224	0.640922
0.916787	0.820701	0.762831	1.511984	0.846725	1.411394	1.677154	1.020485	1.169457
0.615677	0.858571	0.62542	0.575479	0.66563	0.596235	0.768374	0.605299	0.537995
6.157629	5.704312	6.600781	6.139991	5.663457	5.888265	6.109092	5.68088	6.006904
5.031322	4.380737	5.914744	4.682218	4.861992	4.912348	5.635555	4.872925	4.824363
4.933887	4.771054	3.142427	6.214905	3.972391	3.725286	5.252507	3.881599	4.07687
4.23485	4.67331	3.773508	3.887911	3.84104	4.730562	3.508436	3.136792	3.627724
6.851121	7.301533	6.157987	5.153457	6.16533	6.79029	4.712683	7.605077	7.994036
4.184559	4.201687	3.957268	3.800726	3.86662	3.829151	3.870717	4.158709	4.600833

3.446834	3.743826	4.013678	3.927656	4.692197	4.132898	4.847768	5.442239	3.738841
5.571114	5.357989	6.240122	5.725863	4.780978	5.328314	5.871761	5.904409	5.936068
0.777846	0.59483	0.633381	0.693524	0.763928	0.693802	0.804816	0.955191	0.914536
4.003746	5.12782	4.873271	4.865785	4.868608	4.819742	5.109576	4.476872	5.301919
0.671557	0.463499	0.830453	0.694948	0.587022	0.622925	0.485142	0.563828	0.53765
2.536339	1.764057	0.620306	0.522074	1.379084	0.785939	0.945679	0.763827	1.28551
9.286121	3.544524	4.362398	4.677565	4.611592	5.189526	7.509023	4.262438	5.045337
5.607755	5.172989	5.623248	5.266013	5.286735	5.364875	5.099145	5.400593	5.621224
0.711129	0.637066	0.64636	0.634326	0.661065	0.551958	0.678151	0.716333	0.880387
1.985136	1.601718	1.864116	1.595765	2.266098	1.875959	2.27481	2.249955	1.943125
5.521692	5.185656	6.508704	5.098244	5.002806	5.755918	5.731797	5.08928	5.359629
6.394143	6.481657	6.795448	6.159643	5.42581	6.025232	6.484133	5.957697	6.609073
0.992566	1.031436	1.004362	1.212253	1.087988	0.942924	0.975111	1.373216	0.878239
4.936811	4.664418	4.883098	5.777377	5.407479	5.777377	6.544372	5.096879	5.424856
7.265295	6.510031	7.081493	7.281568	7.696306	6.779404	7.602924	6.585968	7.457616
1.353417	1.705651	1.498103	1.72866	1.492826	1.516854	1.469098	1.244262	1.479154
2.015637	1.920872	1.609598	1.890207	1.93855	2.357345	1.935777	2.399722	2.057084
7.209417	7.377995	7.526412	7.809671	7.282707	7.482024	7.450922	7.689459	7.335929
9.197133	9.697365	8.913266	8.831262	8.84474	9.195026	9.496528	9.242536	9.029422
1.266002	1.282262	1.404743	1.339433	1.696081	1.272339	1.392049	1.297357	1.544905
1.753001	1.927872	2.648017	1.831621	2.04598	2.135961	2.081108	1.991928	2.02383
2.54847	4.733492	3.34306	2.084073	1.534195	6.389997	4.581325	4.714769	3.483373
2.208717	2.00082	2.083929	1.76627	1.89253	2.568522	1.813928	2.564392	2.7063
1.538562	2.400106	1.603039	1.808169	2.249492	1.226131	1.918177	1.850502	1.664908
0.811662	1.03499	1.069475	0.869839	1.127459	0.972815	1.035348	0.78213	0.824226
6.590152	6.111993	6.021352	6.691612	6.503207	5.678736	6.282755	5.640973	6.313094
4.469182	4.425711	4.268086	3.976205	4.393062	4.804969	3.651971	3.85168	4.561185
6.04905	6.765651	6.127707	6.726288	6.791288	6.718938	6.098263	6.383487	6.828427
1.04739	1.32894	1.556039	1.803378	1.646478	1.112143	2.120567	0.957748	1.364215
3.855053	5.654719	5.572709	4.686314	4.195526	4.165901	4.934688	4.69334	3.115662
6.368085	6.678967	6.653133	6.684223	6.917837	6.88934	6.61263	6.798831	6.959486
3.2288	3.372839	4.784659	3.938842	3.923786	4.553179	2.859347	3.706614	3.033614
7.123111	6.511196	7.99564	7.394235	7.723053	6.891447	7.497949	6.376652	7.535773
4.56945	4.427576	5.915511	4.214011	4.537935	4.288275	4.526025	4.374832	4.62671
6.051345	4.705507	4.828965	4.845234	4.051339	4.511379	4.667146	4.389852	4.651895
0.887633	0.762841	0.647164	0.824736	0.842391	0.913913	0.719483	0.873965	0.85576
4.934441	5.464452	5.638237	4.808884	4.698346	5.587254	4.158271	4.454249	5.013171
5.114409	5.613276	4.63209	5.546242	6.689687	4.932983	6.460626	5.136029	5.856657
1.170128	2.534601	0.72902	0.694179	1.077511	1.501557	1.086776	1.741001	0.733574
1.768876	1.335824	2.35063	1.459067	1.375626	1.75478	1.652677	1.504094	1.613184
7.220174	7.329747	7.614749	7.460638	8.489594	7.310235	7.891756	7.04813	8.378324
1.656523	1.82246	1.734801	1.404004	2.063293	1.627292	1.647011	2.258784	1.951072
1.086462	0.742901	0.840161	1.833365	1.849494	1.397625	1.692063	1.899698	2.700177
3.021405	2.220949	3.174297	2.592188	2.183447	2.356204	2.527395	1.944353	2.440038
4.732917	5.232911	4.578577	4.715324	4.325111	4.88483	4.257291	4.228794	5.125476
5.173197	5.171633	5.762414	5.450895	5.958022	4.725753	5.519727	4.830268	5.631563
4.526679	4.851476	3.802404	4.102436	3.618089	4.436511	3.727255	4.392056	4.386557
0.657052	0.579668	0.739899	0.715089	0.779116	0.750788	0.554148	0.719511	0.770108
5.892032	5.510276	4.976269	5.436418	4.908524	5.0398	5.575952	4.551618	4.902062
2.885251	3.229695	2.433473	2.339102	2.150223	3.258004	1.293711	4.259208	2.464188
3.455082	2.231136	2.350644	2.24255	3.573272	3.100506	4.049364	3.450854	3.610052
6.079564	7.042239	5.435955	5.917834	6.500293	6.296663	6.685447	7.219826	6.298094
2.703784	3.051612	1.411453	2.60071	3.000113	1.477118	3.266629	1.193326	2.751992
3.19612	2.944964	4.898727	3.125568	2.088577	5.825221	2.057812	2.356932	2.970246
1.691623	1.367807	1.639044	1.625897	1.561347	1.788229	1.12531	1.433758	1.554264
5.035474	5.724916	4.953844	4.329498	4.480208	5.011378	4.151549	5.392755	4.074713
4.350024	3.670367	3.43336	4.372532	3.372413	4.37326	3.466355	3.459353	4.01731
1.167405	1.039938	1.113316	1.228041	1.544074	0.882782	1.335669	1.630046	1.366556

1.824174	1.381413	2.346365	1.618425	1.387767	1.121901	1.464908	1.573852	1.306821
3.763803	4.468641	3.195349	3.931511	2.8089	3.387854	3.492237	2.817216	2.942614
6.319878	5.602281	7.851285	5.852282	6.504221	5.997824	6.223908	6.383949	6.102024
3.117903	3.464316	3.426964	3.018026	3.222306	2.884865	3.024763	2.65026	2.970827
5.447759	5.212282	4.47916	4.963414	4.886207	4.993038	5.297089	4.682089	4.659691
6.004952	6.345396	6.128724	5.662663	4.863063	6.120818	5.4518	6.539449	5.693437
1.942299	2.14399	2.177574	2.389603	2.060804	2.234924	2.308981	1.908593	2.025089
0.778146	0.586913	0.266569	0.523236	0.405925	0.677778	0.724015	0.496139	0.930949
5.511939	5.784766	5.870866	4.699037	4.326954	5.689334	4.731728	5.788802	5.459683
2.079294	2.261566	2.1943	2.28772	2.671633	2.45011	2.783217	6.599872	3.921156
3.519597	4.424115	3.854501	3.739141	4.006321	4.049335	3.89501	2.928225	3.189687
9.231934	7.527848	7.095422	8.208905	7.671158	9.032307	7.789655	8.858926	7.260794
0.981329	0.819554	1.454908	0.797174	0.904486	0.829032	0.71018	2.434354	1.109278
8.408259	7.484067	8.560923	8.639029	6.693381	8.510847	8.061058	6.657519	7.317169
5.716327	4.773716	4.906324	5.001931	6.246654	4.604246	5.079084	5.232984	5.700177
0.876691	1.068934	0.798155	0.757454	0.499524	0.855514	0.959181	0.728598	0.728598
4.69881	0.26085	0.691192	4.273305	0.772487	4.82909	2.177021	4.345646	6.198773
5.023952	5.305535	5.259678	5.068742	5.400895	5.695272	6.665122	5.629696	5.430401
5.758963	6.706229	5.7865	6.725562	6.933738	5.972506	5.974445	6.028621	6.993959
7.598828	7.333456	7.557433	7.187984	7.070975	8.259158	7.504964	7.363892	6.516731
2.062125	1.667474	1.904956	1.867097	1.14167	2.033255	2.124083	2.512882	2.125785
8.735235	8.172569	8.442944	8.973487	8.264687	8.627754	9.35148	8.540014	8.501669
3.555813	3.688548	3.304367	3.391625	3.456497	3.423659	4.052507	3.146232	3.649225
2.611759	1.681839	6.584972	2.962641	2.604796	2.081288	2.563594	4.041515	2.69033
5.814555	5.524138	6.645291	6.697177	6.580093	5.58538	5.991827	6.000341	5.695106
1.252448	1.514935	1.524249	1.236955	1.688853	1.942379	1.390308	1.232344	1.488619
5.760947	5.617632	6.241645	6.314987	8.525403	6.615179	5.90172	7.3116	7.381978
9.293518	9.114749	7.473125	8.876542	8.558292	9.289731	8.835175	9.436765	8.332812
4.736572	4.988428	4.775543	4.344445	5.14904	5.166664	5.300747	4.439741	5.166664
3.370165	3.115017	3.262664	3.710333	3.533376	3.890652	4.506501	3.159446	4.10372
5.756418	5.785307	5.771863	5.717175	5.436184	4.933422	5.90929	5.72972	5.937747
8.415132	8.340965	8.722622	8.345707	7.816073	8.212317	8.326938	8.899031	8.380862
4.109587	3.207628	3.327484	2.95856	3.153397	3.392711	3.254749	3.689245	3.225782
7.593772	6.477614	6.844894	7.262235	7.516955	7.104421	7.31429	8.030989	6.634509
6.034716	5.101045	6.337661	5.366228	4.824095	6.467419	5.562635	5.868501	4.844262
4.578335	6.812188	5.371801	5.127236	5.213141	4.240165	4.991374	6.229561	4.670249
5.109366	5.390782	4.890865	4.33234	4.228552	4.345631	4.347395	4.040193	4.539136
5.311909	1.639549	2.953872	3.144154	4.474446	4.100425	4.249636	3.384781	3.866888
1.791926	1.707031	2.129647	2.596714	1.382044	1.92587	1.470068	2.774035	1.886386
5.986549	4.513587	4.832361	5.020022	4.146283	4.584107	4.741963	4.637952	6.239856
4.660748	4.868346	4.857212	5.092664	5.331508	5.402145	4.319732	5.405037	4.649364
4.785364	5.208606	4.938092	4.837255	5.49661	5.035287	5.394671	5.330217	5.365888
1.739859	1.652694	2.641774	2.057264	1.755955	2.037602	1.760336	1.428757	2.04769
3.160712	2.643448	1.928062	3.50606	4.911712	2.712904	3.190466	2.008492	2.025716
1.619448	2.38755	2.776703	1.490999	1.216794	2.318118	1.713343	1.306796	1.534062
3.969004	4.707091	4.569224	3.59247	4.325882	4.681404	2.84821	4.961074	3.496319
1.689309	1.981935	2.052502	2.1613	1.79686	1.270878	1.727041	2.796907	1.671157
4.737767	3.947746	4.856955	4.88337	5.412176	4.643727	5.447417	5.508247	5.296213
4.088535	4.554007	4.071868	4.427736	4.213246	3.8463	5.129799	5.678327	4.728658
4.280302	4.691299	5.088692	4.63459	4.401509	4.48805	5.069223	4.414072	4.701768
0.772363	0.93425	1.372632	1.451534	1.198509	0.933745	1.202295	0.800108	1.223139
5.767767	4.715451	4.284794	5.426229	4.986915	4.706	6.703066	5.267769	5.113139
6.472356	2.337947	3.193477	11.91482	8.782599	1.482521	4.809895	13.47912	9.36633
6.461613	6.419747	6.020848	6.721836	6.084046	6.870322	6.724801	5.874678	4.989876
1.037992	0.622481	1.510371	0.844975	1.083203	1.973999	1.128495	1.234045	0.58106
3.388752	3.041595	3.849843	3.413089	3.853555	3.37525	3.233264	3.69825	3.550345
4.687124	5.109364	5.407943	5.138472	4.356964	5.460707	4.574063	5.590265	5.178345
4.831941	4.848982	5.283425	5.084125	5.067302	5.368794	5.130785	5.217388	5.823221

5.853212	5.769385	6.085217	5.49136	5.927355	5.877343	6.123833	6.40471	6.180674
6.913462	8.219031	3.998699	8.508176	8.779907	8.118754	7.969793	7.438479	8.253954
5.948756	6.064608	6.769818	6.192608	5.412013	5.56971	5.67534	5.000281	5.716935
3.106688	3.161487	0.428579	2.421493	3.159732	2.343456	3.684078	1.547753	0.634475
1.161576	1.845405	1.298644	1.628696	1.525104	1.486163	1.511292	2.359586	1.493051
5.187169	4.958082	4.958082	5.396856	4.961844	5.398472	5.003826	4.774712	5.782725
5.148574	5.329299	5.045128	4.527842	5.142202	5.034504	5.572836	4.191097	5.08921
1.088159	1.158961	1.126635	1.242916	1.120436	1.090762	1.210626	1.506783	1.15199
1.120615	1.891497	5.130184	1.471075	1.449409	1.469262	1.45316	1.095927	1.002126
2.555497	3.175184	3.259686	2.733891	3.064455	3.269053	2.87861	4.336232	3.660532
3.397126	3.630276	3.109041	3.168516	4.112646	4.551807	3.578427	4.194319	3.553503
3.578321	3.252473	4.104249	2.590138	3.226147	4.275535	3.112405	3.909038	2.909483
5.005332	5.253118	6.337595	4.951538	4.897513	5.243653	5.092245	5.355947	4.967685
5.082044	5.649965	6.581096	4.807055	5.533225	4.217724	5.779484	5.905189	6.207759
6.974222	7.070217	7.269367	7.302968	6.995716	7.277572	7.404345	8.366883	8.225758
2.588619	3.042991	3.302764	2.014239	2.119169	3.859418	2.280892	2.594842	1.777587
5.517813	5.917529	7.669394	5.378955	5.742167	6.006044	5.272656	5.831682	6.056514
7.464514	5.781327	6.95359	6.765115	6.979737	5.718252	6.861814	8.097526	8.897469
7.235058	7.426356	7.317631	7.154279	6.603645	7.203963	6.105779	5.432306	5.691772
2.833261	1.838026	1.55071	2.638672	2.209785	1.271028	1.734316	1.699115	2.379858
3.9024	4.025052	3.399839	3.675758	3.443321	3.815027	4.010131	4.827093	3.207256
1.65145	1.330306	2.01716	2.206067	2.257858	2.229662	1.521321	2.790587	2.297119
3.877354	3.939625	4.398391	3.811622	3.671915	3.826053	4.125813	3.748295	4.706938
4.596659	3.984907	3.804604	4.45459	4.016582	3.664674	5.066111	4.169606	4.202128
2.392414	2.32474	3.294713	2.689233	1.815109	2.788142	2.784099	2.708911	2.405408
0.912649	1.142075	1.244459	1.207702	1.114672	1.326532	1.209301	1.35341	1.43315
3.735441	3.8798	3.433151	3.40242	3.376712	3.833044	3.593757	3.688797	3.517924
2.936407	2.502153	2.444852	2.726211	2.964216	2.952059	2.541089	4.353424	2.34982
6.179729	6.59508	6.582613	5.701132	5.479906	6.06824	5.488441	5.945162	6.398113
2.294407	1.978503	2.173625	2.344014	1.968652	2.318022	2.186262	2.333778	2.568807
5.132027	5.562115	5.250004	5.228111	5.307515	5.04494	5.090945	5.631444	5.583249
5.384679	5.220356	4.969899	5.148967	6.3197	5.94965	5.515331	5.000184	4.494937
2.000182	1.225665	1.690875	1.357447	1.41038	2.121692	1.755088	2.639871	2.485162
7.373551	7.834491	7.255578	7.59732	7.302059	7.151003	7.379503	7.069455	7.451935
3.644999	4.512601	2.645919	4.968851	2.5068	6.101553	6.80022	1.578863	2.806503
2.392586	2.38164	2.333872	2.2186	1.588268	3.277585	2.20113	1.907321	2.485812
0.867622	0.959897	0.857044	0.890245	0.871749	0.750394	0.93136	1.156376	0.894277
3.634866	3.577361	4.163024	3.000449	3.462085	3.371017	3.340963	2.783991	2.464104
4.442106	5.700867	2.353797	3.842806	3.613238	3.128394	3.021366	2.689121	4.347143
1.67399	1.833575	1.408372	1.310454	1.953555	1.370689	2.156577	1.41399	2.193532
7.406198	8.797662	8.144434	7.104408	7.140887	7.947848	6.828074	7.267076	7.860884
7.471768	6.643203	6.269618	7.978099	8.979009	7.187807	7.826593	7.242802	7.458659
4.031244	3.857243	3.331555	3.10163	3.442564	3.740111	3.958672	4.085664	4.425501
0.697345	0.799111	0.729956	0.72974	0.79373	0.758499	0.79953	0.780062	0.802872
2.158735	3.339714	3.155652	3.228379	4.661448	3.913913	2.69855	3.399655	2.813576
3.479612	3.533048	4.152434	3.519276	3.069281	3.069979	2.566939	2.157765	4.121641
2.740806	2.421627	2.667634	2.440791	2.682929	2.180479	3.022015	4.31216	2.656038
4.188212	2.899601	4.711982	3.688976	3.862771	4.32698	3.339762	4.038025	4.188876
7.655803	7.255403	7.8988	7.350064	8.259722	7.678227	7.835147	7.745193	7.610175
10.02696	8.242751	6.749845	9.098516	8.23326	10.03684	10.26384	9.056638	8.05243
5.395258	5.336222	4.729923	5.03538	5.145369	4.845731	4.592387	5.35666	4.765099
2.784378	2.619846	2.489873	1.859136	2.692125	2.825497	2.697933	2.341734	2.768053
4.545477	4.985792	4.103513	3.653892	3.432798	4.280788	3.754245	3.108447	4.662166
0.625616	0.708248	0.625616	0.563501	0.6379	0.786851	0.609288	0.67749	0.720656
6.742383	6.316523	5.959101	6.067112	5.581793	5.879926	6.592838	4.792186	4.601627
1.612732	0.72175	1.038026	1.034956	0.969954	0.899693	1.412448	0.621057	1.118772
3.889476	4.473016	4.894349	4.17915	3.640191	4.720922	4.596525	4.231435	4.354976
5.650336	4.276408	5.157808	5.293948	5.397864	3.844514	4.482453	4.864784	6.059045

2.750058	2.882071	2.547144	3.02753	2.357801	2.782149	2.591652	2.257095	2.4021
5.508812	5.833752	6.19405	5.944138	5.571419	5.188295	5.056303	5.469734	5.432207
1.32453	1.767662	1.211819	1.459799	1.421422	2.175239	2.017678	0.870071	1.243559
4.242052	4.474652	4.804832	4.552992	3.585786	3.882808	4.414575	3.820004	4.703468
1.607777	0.880857	1.113333	1.77371	1.225704	1.53462	1.879492	1.569784	1.825819
5.925432	5.92297	5.702606	5.433513	6.336693	5.947438	5.342249	6.072888	6.35942
7.642541	7.441428	7.852501	7.136847	7.52674	7.193009	7.423405	7.878034	7.677709
6.99159	3.644868	4.068921	4.357343	3.8557	3.453935	2.94457	3.916387	4.665066
8.159296	9.554229	8.980199	7.654707	6.887486	8.741405	7.041017	8.736267	6.236924
5.330531	5.187573	6.878422	5.688195	6.835309	3.986548	5.242156	5.202684	6.245999
3.937182	3.635296	5.194547	5.427485	5.015308	3.736063	4.261742	4.212095	5.663024
4.712009	5.266098	5.540833	4.821152	5.004389	4.903921	4.549353	6.578263	4.545132
1.545927	0.940843	0.533835	1.418212	1.148788	0.976528	1.62282	1.363138	1.099869
3.640202	3.703052	3.909941	3.714319	3.423384	4.106513	3.722394	4.066539	3.770757
3.488697	3.186352	2.985504	2.552581	2.53344	3.490313	2.508804	3.056746	2.923177
3.797067	3.423681	3.832801	3.884425	3.609987	3.057576	3.486031	2.50777	3.954397
4.586666	5.594536	4.711478	4.121039	4.234011	4.300977	5.615716	4.022925	3.511764
5.79182	5.31923	5.073561	5.107471	5.363996	5.638517	5.033993	5.753423	5.075617
2.826977	2.511314	2.621285	2.755411	2.807626	3.000345	2.71415	2.730059	2.389219
7.275351	7.465622	7.395593	6.900206	7.680191	7.158899	6.54896	7.285619	7.254654
0.958932	1.106557	0.794333	0.941656	0.891657	0.859182	0.882529	0.735049	0.83455
4.130842	4.617027	4.238336	3.574989	3.267243	4.46664	3.872075	3.914773	2.689328
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5.643506	5.797493	5.393602	6.005091	4.921174	5.530466	4.810556	5.940087	5.820518
6.88405	6.943614	7.686969	6.466967	6.378105	7.823781	6.364881	6.793273	6.487491
1.585611	2.082859	2.157629	1.599047	1.348114	1.86253	1.400242	1.276744	1.866646
4.247718	3.917151	4.367848	4.010712	3.672245	3.896341	4.187611	5.225393	3.773988
8.157185	8.419655	6.734628	8.381402	7.925944	6.655484	6.683917	7.825174	7.542448
3.282273	3.919475	4.201199	3.318374	3.358773	3.668954	3.815786	4.728456	3.660355
4.407046	6.20154	4.380196	4.212045	4.298406	4.116616	4.638519	3.584246	4.268424
4.799263	4.754762	5.042461	5.038687	5.003255	4.561477	4.559261	3.650512	4.564741
4.498773	4.569553	4.598468	4.738933	4.819467	4.909285	4.623809	4.365799	4.982125
4.518633	3.173273	3.430331	4.870185	3.225165	3.957741	4.262501	4.337315	4.549536
1.301861	1.675165	1.119999	1.017882	1.464964	1.378583	0.995309	1.632058	1.248078
1.983464	0.528589	2.213691	1.186507	1.390993	1.461399	2.108372	1.197907	1.616257
1.678259	1.399633	1.770911	1.629115	1.999707	1.577753	1.74743	2.08126	2.323642
0.728848	0.660621	0.679139	0.707268	0.819858	0.652075	0.708002	0.798604	0.807762
5.760064	5.588974	6.769459	6.275282	5.641328	5.564677	6.139003	6.134262	6.269696
0.860212	0.73597	0.745862	0.579952	0.900624	1.137525	0.915902	0.790451	0.885603
7.92835	8.453699	7.975611	7.450704	7.250396	8.2102	7.899583	7.975611	7.298132
5.559818	1.73784	1.543118	3.676044	3.750532	1.747705	2.096909	5.216102	4.290073
3.645764	3.729071	3.809426	3.213911	2.794925	3.523381	3.927781	3.969501	3.685369
0.769596	0.756659	0.714407	0.674119	0.951208	0.782337	0.998128	1.020089	0.961979
0.797973	0.732553	0.756709	0.790199	0.75332	0.918916	0.736475	0.695368	0.715226
4.237732	3.960994	4.544343	4.322721	4.269315	4.195925	4.061983	4.941499	4.868798
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0.94363	1.061024	1.124021	1.248692	0.882478	0.893716	0.917378	0.772984	1.128542
0.857096	0.810314	0.568144	0.725484	0.786347	0.6079	0.770869	1.078149	0.949466
3.712079	3.636898	3.093693	3.952108	3.573306	3.243871	3.647862	4.121096	3.319058
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0.926653	1.092859	0.771723	1.58119	1.688908	1.210079	0.859175	1.290334	1.287749
2.996318	1.449575	2.369817	2.38395	3.594797	2.499477	2.477135	1.236931	3.099056
9.827392	9.591976	8.953004	9.447785	9.619745	9.295643	9.282568	9.245239	8.773753
6.031098	7.427246	6.299864	6.467559	7.933342	6.129223	5.842091	6.641717	5.873464
1.03623	1.185671	1.385119	1.41924	1.749736	1.204605	1.178887	1.522927	1.291502
5.474459	5.227143	5.006481	5.20348	4.801362	5.453778	5.723191	5.889962	5.445074
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4.398878	6.395826	4.166231	4.260009	4.442663	3.86704	3.624249	3.689409	4.296483
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3.480513	3.284242	4.63069	4.0619	4.549824	3.600176	3.132481	3.431059	3.289295
1.050383	1.11552	0.894046	1.127559	1.273516	1.076555	1.172672	1.613748	1.417639
5.809407	6.142986	5.571835	5.733595	6.295038	5.683923	6.209189	5.780957	6.196354
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2.508408	2.518126	2.941353	2.283883	2.837868	2.72036	2.649718	2.253943	2.391628
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0.757035	0.798066	0.74828	0.842146	0.786956	1.012059	0.891606	1.19993	0.825558
7.632807	7.681573	7.364898	8.168744	7.985498	7.13239	7.980386	7.189483	7.228879
1.77244	2.613244	1.550488	1.991209	1.569771	1.93726	2.12693	2.409409	1.525094
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2.907788	3.718915	3.660503	3.294206	3.338254	2.790437	2.396515	3.109252	3.919418
3.033494	2.805912	2.964937	3.313873	3.314547	2.721364	3.150728	3.09152	3.565264
1.469626	1.659061	1.896177	1.518123	1.990236	1.93991	1.915619	1.743505	1.99593
11.96579	10.10354	12.32435	12.32435	12.32435	11.02482	12.32435	12.32435	12.32435
5.232755	5.440022	5.804384	6.070209	5.240279	5.412986	6.252583	4.86758	5.159775
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2.132855	2.719042	3.154723	1.978203	2.748198	2.8688	2.329065	2.518768	2.436861
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6.663621	6.909429	6.50304	6.625311	6.790279	6.624057	7.318314	6.590935	6.508744
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3.872058	4.06516	4.644752	3.6492	4.385235	4.014608	4.14355	4.602032	3.909092
1.592042	2.267452	1.212135	2.860444	2.165573	3.357924	1.918875	4.747935	2.135518
4.935682	5.608886	5.523467	5.742577	5.752176	4.752035	4.225869	5.506262	5.762112
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6.427525	5.894068	5.227266	5.869525	5.235321	6.178587	5.362065	5.695565	5.310292
0.798199	0.626929	1.03543	1.747415	3.395961	1.249887	2.756674	0.940324	0.720723
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3.497292	3.967479	3.777527	3.562791	3.392072	4.04774	3.416656	3.429065	4.029553
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3.422643	2.987087	3.070715	3.110651	2.535096	3.779713	2.833109	4.652769	3.185842
5.246994	4.916935	6.214567	5.141188	5.264811	5.506536	4.35833	5.048294	5.588034
3.593269	3.525217	3.2688	3.519091	3.652327	3.703427	3.820465	3.978081	3.503016
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3.441591	1.748203	1.356848	2.707929	1.738765	0.939436	1.891397	1.774729	2.121225
1.666585	2.900361	4.133984	2.96394	1.915489	3.536896	1.691598	1.154258	1.883976
2.001137	2.196371	2.445175	2.4475	1.872705	1.853805	2.477883	1.560943	2.166052
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5.44056	5.326718	5.920389	5.846998	5.328619	5.650108	5.778008	5.453584	5.924131
0.751721	0.645622	0.700975	0.631191	0.603816	0.73836	0.842418	0.70148	0.708208
9.582048	8.831148	9.14898	9.502673	8.942464	9.47563	9.141173	9.087688	8.709065
5.131517	4.377873	6.764333	4.057985	4.024639	4.358473	3.560069	4.745645	4.123992

1.695683	1.700937	2.475614	1.814697	1.341504	2.47077	2.298849	0.71753	1.807467
5.232273	5.837109	5.513492	4.542851	4.107092	6.331525	4.290597	4.639142	3.689898
7.319349	7.266947	6.410635	6.951339	6.940842	7.921246	6.667739	7.589498	6.680313
4.563972	4.852795	4.708123	5.092919	5.802629	4.738098	5.068115	3.841227	5.511695
4.04351	4.009311	3.642499	3.69119	4.793153	4.01765	4.015563	4.295101	4.655952
1.588903	3.442666	4.71513	1.471022	1.154652	1.337968	2.026516	1.654802	1.253412
0.644267	0.836799	0.913855	0.480183	0.810049	0.846006	0.693875	0.68112	0.501523
5.625882	5.07932	6.767298	5.610004	4.92965	5.348095	5.758777	5.177982	5.475906
0.779034	0.934894	0.816798	1.050133	0.528147	3.260843	2.643832	1.773285	1.182088
7.745367	7.863991	7.12735	7.245965	6.906949	6.982955	7.611004	6.876098	7.083331
3.274033	2.805433	2.263756	1.634039	2.28363	3.071343	2.563374	2.851094	2.835038
4.293075	4.651405	4.351789	4.469818	4.55467	5.132163	3.625286	5.267025	5.05004
6.86469	7.277467	6.768949	7.155737	6.879345	6.558204	6.66877	8.279943	8.322246
0.802443	0.705129	0.748314	0.725065	0.739866	0.735603	0.832129	0.99679	0.842939
0.375332	0.627265	0.522301	0.416163	0.5612	0.498806	0.553999	0.696065	0.635194
1.520748	0.909371	1.29617	1.298711	1.151698	2.038575	1.434001	1.608309	1.436224
5.30803	5.695773	6.17197	5.336131	5.266321	5.430689	5.669257	5.650286	5.741872
1.960436	1.8923	2.216959	2.235579	2.553282	1.964378	2.28079	2.028342	2.605108
10.47838	9.745447	9.577578	12.23711	12.24882	11.60714	12.31358	11.64866	11.28365
5.336048	4.930294	4.732446	4.716862	5.645941	4.863134	4.880504	5.405299	5.506312
2.053065	1.563376	2.500985	1.920288	1.692947	2.182256	3.974602	1.57466	1.863803
1.218912	2.260607	1.805221	1.940701	1.15675	0.673745	2.698432	0.560094	1.320915
1.452755	1.352834	0.73285	1.207388	0.799905	1.062137	1.166148	1.305805	0.694709
3.015214	2.528198	2.10552	1.080016	2.519847	2.029261	1.764194	2.476139	2.69525
2.656294	2.963141	4.248428	3.069191	3.781431	2.542421	3.317898	1.696735	3.340993
5.27361	5.140555	4.848842	5.449425	5.251706	5.29858	5.304313	5.276785	5.362218
4.925473	4.388136	4.684783	5.02441	4.134095	5.189293	6.102586	4.106778	4.473141
4.96833	4.600524	5.107387	4.926083	4.865905	4.460649	6.880205	4.050075	5.165715
0.975402	1.025076	0.979059	0.975665	1.125291	0.796093	1.174201	1.345357	0.996954
3.987659	4.064159	4.64171	3.933919	4.16942	4.030503	4.819145	3.741759	4.590038
3.660287	3.754101	3.789369	3.456215	3.742057	3.698261	3.552572	5.097166	3.79615
6.185932	6.583778	6.523876	5.668042	5.488979	6.830036	6.146912	6.589732	5.799157
6.258019	5.776594	6.281019	5.415871	6.271953	6.012333	6.198721	5.380525	5.736577
4.88611	5.370194	4.783573	5.638204	5.814803	5.632854	6.185958	4.037986	4.039213
2.99187	2.769914	2.94555	3.818199	3.478174	2.38289	3.123418	0.863142	3.340357
8.750796	8.467819	8.939784	9.028483	9.109846	8.747147	9.075408	8.646371	9.12591
7.494304	7.623997	8.388143	7.191955	7.216951	7.509206	7.144139	7.444768	7.129816
3.459641	3.581427	3.051085	2.401752	3.585234	3.671929	2.986004	3.873553	2.739235
6.171123	4.940292	6.633581	6.73953	6.929189	5.334177	6.978497	4.769604	6.190568
3.119858	3.032314	3.091566	2.266287	1.709552	2.729654	1.785858	1.603398	1.931081
2.975937	3.345759	3.086854	2.681721	2.910229	3.280902	3.135739	3.696327	3.327774
4.450547	4.423521	4.595313	4.286038	3.952132	4.252134	4.534117	5.095882	3.948366
5.392809	5.119284	5.033622	5.310823	5.381045	4.639022	5.596359	5.486067	5.374685
1.349215	0.909764	0.761006	1.180361	1.196226	3.790549	4.058558	2.152593	0.851167
4.375082	4.602059	4.899129	4.597264	5.696345	4.81182	4.760559	5.473438	4.543918
3.503422	2.702561	3.024523	2.971928	2.651392	3.439726	3.143887	3.524227	3.125857
7.458069	7.133505	6.688525	7.122102	7.335202	6.971977	7.17732	7.071896	7.235549
1.061492	1.208951	1.31886	0.976221	1.146245	1.425358	1.242812	1.553936	1.136508
5.579616	5.653947	4.403608	5.791132	4.393595	6.280887	3.371627	4.408027	4.720543
6.563794	6.320629	6.487015	6.638747	6.785958	6.094243	6.453782	7.063408	7.352957
0.525092	1.01491	0.902078	1.469897	1.184154	0.877382	0.968689	0.946358	1.416364
5.091209	1.281998	3.720483	5.661243	5.501955	4.496986	5.204519	4.744043	4.961227
0.738523	1.00001	0.873983	0.799138	0.783385	0.81701	0.683902	0.509445	0.940562
3.256602	3.683256	4.630543	3.803404	3.36067	3.957982	3.868499	4.032377	3.970088
5.634619	5.373228	7.662215	6.055415	6.532591	4.47456	6.887962	4.929184	7.086358
6.023432	5.140653	4.889644	5.591377	6.139599	5.574047	5.051873	6.123664	5.401346
4.171124	3.718833	3.714606	3.837676	4.512537	2.932248	4.180958	3.296241	4.163149
2.594165	2.693033	1.311424	2.407231	2.393801	2.836399	3.112368	1.934145	1.88617

3.771231	3.73618	4.185593	3.377036	3.067531	3.590619	3.515916	2.420413	2.875702
2.943167	3.060109	3.388431	2.968607	2.922529	4.338757	2.0697	2.471181	2.351523
7.351156	7.393363	7.667912	7.323721	7.623178	7.256533	7.447263	9.006912	9.247066
8.550839	8.628891	8.525177	8.465634	8.75352	8.616216	8.672193	9.212588	8.713416
2.588275	0.667216	5.539496	1.636943	0.764361	2.82213	1.47137	4.128137	5.996113
5.486831	7.078517	7.188795	7.02671	6.38061	5.756058	6.66663	5.733801	6.139902
3.065348	4.205712	3.52079	4.093033	4.165254	3.192222	5.520899	3.869496	4.6721
5.282115	4.667935	5.199249	5.272776	5.57943	5.268169	5.208363	5.774885	5.080591
1.145241	1.538579	1.474673	1.76867	2.082177	0.779772	1.672696	2.274944	1.848259
5.507616	5.963604	5.869914	5.783246	5.363039	5.818067	5.938141	5.499845	5.833744
1.054494	1.375662	0.821828	1.115253	1.047253	1.06241	1.067149	1.577794	1.264192
7.796605	7.820107	7.116234	8.0724	7.469421	7.813746	8.412518	7.580114	7.870426
5.351372	5.830019	5.487607	5.79364	6.733544	5.203344	5.940684	6.013489	5.840581
7.201981	6.865044	6.938843	7.270207	7.295344	6.923934	6.980996	6.87433	7.954514
1.493527	1.778418	1.753962	2.141499	2.053911	2.075933	2.531868	2.104495	2.177473
5.461407	5.021447	7.477337	6.016298	5.860849	6.427861	6.405943	5.280317	6.966364
1.076025	0.808363	1.057166	1.167565	0.717452	1.739807	0.793407	1.176647	0.840846
6.605291	5.236339	4.967994	6.571608	7.042544	5.371353	4.591064	6.633678	5.443386
4.83022	5.463921	7.900106	5.134564	4.609087	4.712193	6.034346	5.140958	3.690783
4.954684	5.660482	5.838428	4.731493	5.582159	5.23262	5.095121	4.876044	5.290115
6.112196	5.140424	4.316928	6.23897	5.09159	4.405738	4.081251	5.620643	5.207064
0.82699	0.834096	0.824534	0.857029	0.842293	0.82553	0.726691	0.707922	0.734495
0.723521	0.736723	0.768473	1.021824	0.751407	0.803787	0.568926	0.693782	0.769848
0.69737	0.775428	0.931878	0.923124	0.691647	1.805199	0.790765	0.820016	1.03689
0.871223	0.854765	0.977909	0.760003	0.943621	0.974816	0.955498	0.865687	0.985638
4.115054	1.832847	0.705463	4.338453	3.304838	2.246687	3.165758	3.223399	3.284254
0.55863	0.575171	0.634606	0.631594	0.921281	0.871433	0.560962	0.985997	1.028931
4.909178	4.943721	5.091942	5.107789	6.012483	4.775028	5.737114	5.64143	5.639806
0.718236	0.70198	0.768476	0.676467	0.871226	0.520922	0.769938	0.616247	0.676184
5.906952	6.230118	6.357634	6.216099	5.864155	5.808533	5.839469	6.413429	6.804848
5.686738	5.089021	3.023564	5.379384	4.655772	4.48466	5.69739	5.19245	5.06476
3.951286	4.609606	4.717043	3.748783	4.408534	4.047317	3.823742	5.074159	4.040231
6.136772	6.042696	5.69267	5.045218	6.010027	5.490257	5.376418	3.614299	5.76233
4.22331	3.962474	4.313403	4.801655	5.331408	4.698796	5.01111	4.889949	3.206615
4.928626	4.555675	4.695327	4.138078	4.237538	4.380631	3.889223	4.880441	5.233216
3.467709	3.865652	3.539623	3.85069	3.62932	3.47441	3.463257	3.93486	3.729833
0.792883	0.958001	1.579451	1.196547	0.725942	0.794454	1.58724	0.823989	0.818001
10.26676	9.869797	10.29534	10.28158	10.17667	9.994467	10.4124	9.906006	10.80154
3.366653	3.292463	3.93394	3.652783	2.522368	3.879041	1.926469	3.279134	2.3207
0.996704	0.98529	1.083654	1.068275	0.806784	0.873292	0.745403	1.154674	1.277347
0.475653	0.634813	1.456383	1.048851	0.909959	1.370552	0.874268	1.524937	1.040388
13.24954	12.75237	13.12356	12.84566	13.44438	12.9307	13.12356	13.12356	12.84566
1.430141	0.925114	1.177037	0.915151	1.496807	1.033751	0.860581	1.445349	1.109105
4.979021	4.555429	5.488615	5.49015	4.684994	4.969607	4.584736	3.922553	3.268455
0.906322	0.452486	3.880651	0.820851	0.58909	1.794399	0.781991	0.632539	0.641543
6.165687	6.22313	6.188476	5.749313	5.935847	6.065959	5.871813	6.243705	4.911941
3.534107	4.148456	3.155844	3.890133	3.567013	4.601715	4.021934	4.603342	3.475236
3.839158	3.560911	3.751915	3.710141	3.443331	3.825536	3.659007	4.698279	3.847129
0.921232	0.957091	0.835921	1.187202	1.407429	0.927072	1.709278	1.021635	1.153991
7.595314	6.334798	6.343216	7.334691	7.648888	6.575231	7.378933	6.53473	6.204068
0.834093	0.547923	0.535437	0.65779	1.28701	0.94764	1.080139	1.507504	1.103023
0.752877	0.63338	1.232249	0.624852	0.898422	0.447199	0.661674	0.744207	0.67914
7.724706	8.371227	8.887597	8.433512	8.607944	8.525811	8.269582	8.669847	9.0223
1.155136	1.604456	0.701196	1.281413	1.398169	1.185181	1.018887	1.152638	0.995573
8.135018	8.116656	8.040843	7.908858	8.049146	7.805649	8.529106	7.924061	7.707528
5.060996	5.548833	5.018811	4.560491	5.349566	5.064255	4.454916	5.269346	4.768213
1.168786	0.881675	0.931917	0.858328	2.185316	0.945151	2.473483	0.699982	0.610401
6.276394	5.789784	5.267223	5.89989	5.69552	6.151173	5.715438	6.02229	5.572068

4.682748	4.849529	6.138147	4.487787	4.969537	5.689408	4.933377	5.814888	5.398041
6.337615	6.193367	5.658388	6.190212	5.697336	6.085947	5.693322	6.565791	5.655135
1.015313	1.241714	1.423176	1.362466	0.996332	1.431639	1.153013	1.001822	1.213408
3.977632	3.918422	3.033552	2.998498	2.140846	2.765775	3.469337	2.266315	1.569646
5.019163	5.051116	5.083087	5.138006	5.108173	4.562415	4.813995	5.276212	5.857089
5.49852	5.106297	4.730757	5.009747	5.554275	5.269969	4.842295	4.182184	4.886062
0.646695	0.633919	0.613862	0.662243	0.775747	0.677051	0.842947	0.87537	0.96595
5.748261	6.005828	6.126227	6.014057	5.94979	5.228293	6.100345	5.683998	6.185287
4.015496	3.845988	4.704082	3.867101	4.34108	3.752492	3.97571	3.731416	4.265121
5.203141	5.23293	5.144231	4.771519	5.489653	5.23055	5.826802	4.353994	5.458595
5.717536	5.724911	3.671723	5.824744	5.320943	6.006156	6.580623	4.686843	4.609023
5.627189	6.136378	4.465635	5.121246	5.272119	5.040975	4.702387	5.217731	5.07561
2.154406	2.128188	8.28745	1.896052	2.733512	1.701238	1.737431	2.477995	2.468006
1.506846	0.687445	1.226735	1.412382	2.249799	1.416097	1.396792	1.360101	1.417423
5.751627	5.67912	5.598193	5.591637	5.173112	5.422933	5.197621	4.454101	5.791439
5.984349	5.939783	6.007003	5.433536	5.389219	5.903707	5.323384	5.906021	5.369584
1.66822	2.297173	1.316572	1.867633	1.386095	1.228873	2.460981	1.476587	1.577478
3.406043	2.846657	3.256864	2.942605	3.107978	3.463691	2.952539	2.587372	2.906792
2.224405	2.305613	2.626875	3.177151	3.012077	3.500325	2.1363	2.426646	2.299332
5.825658	5.476672	5.506391	5.49569	5.592523	5.530793	5.147444	5.07763	5.127194
6.096691	4.65115	4.38087	4.917253	5.980791	4.692766	4.433824	4.389749	6.415113
5.687507	5.823763	5.406437	5.307412	5.512301	5.429205	5.892172	4.794175	5.509476
4.202133	4.224329	2.889105	3.256147	4.387852	3.244915	3.636043	4.312549	3.675117
1.594375	1.824668	1.912353	2.040056	1.180719	1.614585	1.590522	1.543783	2.12214
1.236958	1.231324	1.268805	1.265106	1.239912	1.06639	1.115632	1.255583	1.381594
0.85244	0.455119	0.730579	0.752931	0.732344	0.701907	0.411447	0.5349	0.577702
4.582567	4.796796	4.993474	4.478104	5.186585	4.974214	5.256368	4.550201	5.186896
3.290354	2.84746	2.885796	2.644076	1.807103	3.428047	2.394456	2.154581	2.634067
6.092034	5.811111	5.669772	5.743405	5.059052	5.543799	5.242511	5.868097	5.022736
9.043478	9.27586	8.672191	9.370159	7.903746	9.373625	8.130877	9.560958	8.679822
1.643843	1.677653	1.712165	1.716119	1.599685	1.607443	1.549617	1.746745	1.857268
3.601851	3.26064	5.358755	3.188097	4.94131	3.670393	2.631269	3.029274	1.837712
5.43093	6.223798	6.169066	5.855989	5.589832	5.923797	5.958387	5.516078	7.016078
1.806076	2.291908	1.689395	1.586302	1.167117	1.835205	1.459743	1.623345	1.339705
1.056593	1.130368	1.029768	1.006866	1.334637	1.101993	1.049943	1.558785	0.941028
1.004779	1.249338	1.272215	1.459551	0.797333	2.113676	1.100447	2.985606	1.38171
7.465866	8.376971	3.000516	7.775811	7.020362	5.412533	7.658932	6.841174	6.637852
4.799079	4.790121	5.212008	4.117631	5.361934	4.862684	4.615487	4.828043	5.188558
3.920438	1.599139	4.217779	2.138412	3.038134	6.33456	1.896168	2.005449	2.304973
4.391366	4.838156	5.215363	4.878717	4.719872	5.021072	4.816553	4.035005	3.849512
1.902944	1.449906	1.732897	1.915331	2.103617	1.769551	1.762145	3.080298	1.938568
1.282186	0.957278	1.133523	2.580747	2.170177	0.926966	1.14895	3.374818	1.394118
0.87993	0.829705	0.95004	0.628675	0.89987	0.760654	0.883814	0.876133	0.983081
3.932319	3.765177	2.452499	3.83398	4.273249	4.148589	2.498171	2.553811	2.632226
6.99071	5.845273	5.853291	6.648976	6.529943	5.600697	6.585493	6.734757	6.955239
3.541858	3.593546	4.121214	3.518081	2.90017	3.245025	2.949397	2.744667	3.774552
2.241551	2.832771	2.25383	2.992021	1.861348	2.490403	3.336621	1.400709	1.517619
2.510807	4.358199	2.917947	2.781165	2.827052	4.530357	4.506442	4.390923	2.473353
5.427511	5.562486	5.878165	4.919103	6.433854	5.350153	5.638484	6.624775	6.17241
1.319165	1.383279	1.026953	2.310135	1.322019	1.323736	1.365062	1.145003	0.628065
7.814874	5.840432	6.391974	7.252431	7.394675	6.869182	8.007397	6.855561	6.029229
6.830223	6.470269	5.713842	6.387844	5.474161	6.944594	5.490416	6.913328	5.116774
1.25234	2.546201	2.843244	2.235125	1.835978	3.128137	2.449367	2.175499	1.635497
0.811382	0.705301	0.98678	0.83168	1.071362	1.099138	0.903864	0.992274	0.61612
0.884312	0.769443	1.077999	0.569218	0.868648	1.120245	0.835057	1.01087	0.861994
7.121393	7.088505	7.20661	6.742634	7.375722	6.505283	6.804607	6.587548	6.690579
9.672891	10.06989	9.866358	10.21302	10.06989	10.06989	9.866358	9.462636	9.789884
4.523945	6.044419	4.567787	5.184339	5.493163	4.830304	5.390257	4.594274	4.6298

2.842509	3.918728	3.631773	2.711084	3.237047	3.708085	4.225555	2.693337	2.450093
3.926213	2.100523	2.519784	10.04529	6.06355	1.91973	3.157277	12.19546	5.972884
1.848383	1.847346	1.43528	1.628393	1.471232	1.872494	2.138621	1.531677	1.19205
1.37842	1.219037	1.221039	1.238024	1.243331	1.37893	1.163101	1.106959	1.508095
0.723243	0.764972	0.919394	0.787918	0.723954	0.672636	0.972213	0.862349	0.748989
5.833423	5.763755	5.344142	5.738391	5.567889	5.309123	5.211952	4.310822	5.597608
5.533991	5.168118	5.24746	5.02712	5.46941	4.81275	5.092394	4.603173	5.326201
7.4201	6.991136	7.523347	6.785738	7.324966	7.240873	7.03087	6.846396	7.501879
6.416033	6.636376	6.739342	6.702195	6.459783	6.117861	6.395162	6.937534	6.245724
7.371992	7.387961	7.661438	7.057181	7.302332	7.23112	6.726229	6.596139	6.636678
0.898612	1.114231	0.873635	1.00195	1.061528	0.971202	0.906731	1.30045	0.971801
4.829596	5.262522	5.864356	5.361202	5.680586	5.202083	5.19059	4.588202	5.056173
5.641861	4.796102	4.665754	5.931028	4.880149	5.109765	4.506058	4.923989	4.893229
0.833583	0.865022	0.908267	0.922522	1.0695	0.857272	0.930309	1.109044	1.054507
2.94609	2.693922	3.192211	2.690045	2.028478	3.169745	2.045347	4.473877	2.814795
6.327703	4.447438	6.266744	6.591168	5.763108	5.161029	4.574034	5.390036	5.60017
5.383288	4.977892	5.77566	6.753367	6.130366	6.236071	5.933377	6.191301	7.080242
3.395332	3.438855	4.299867	3.793969	4.863111	2.291303	2.038399	5.274154	4.775567
3.204548	1.881193	1.785538	2.24077	2.493473	1.888878	1.235529	1.349284	2.108637
4.06099	4.278088	4.190669	4.355121	4.167406	4.343982	4.727914	4.71291	4.590061
5.10371	4.772887	5.414653	5.218331	5.016286	4.902627	5.42514	5.239992	5.227884
6.201797	6.672769	6.501788	6.020156	6.022872	6.99191	5.727947	6.994085	6.253436
3.317724	3.439625	3.401503	3.184901	2.190278	3.548254	3.142439	2.757898	2.493556
5.503991	4.96505	4.92944	4.96545	5.603832	6.05078	4.059321	4.751664	4.853457
4.26446	4.241128	4.559966	4.207854	4.235198	4.047451	4.131634	4.718573	4.407766
4.875186	5.165775	4.598065	4.497739	5.840728	4.739818	5.413439	4.46128	4.495333
6.265193	6.177675	5.720331	5.650765	6.108045	6.206582	6.409369	5.409068	4.979645
0.658822	0.603499	0.660914	0.548137	0.526378	0.534511	0.681574	0.687924	0.803103
2.873513	2.913928	3.89285	3.430039	2.410836	3.059147	2.549104	2.891522	2.919578
7.590184	7.261224	8.278645	8.116143	6.93221	6.394943	6.633023	7.008317	6.805903
3.064267	3.166515	3.006226	3.753147	3.677998	3.60686	3.581719	4.583774	3.788869
5.302475	5.437189	5.419139	5.236367	5.413368	5.163032	5.329208	6.325128	5.712119
6.111769	6.867402	5.777076	6.591487	4.598291	8.176833	4.413246	4.573388	6.284755
5.062215	4.438923	5.274858	4.864059	4.963472	5.083038	5.664939	4.225104	5.259449
4.681195	4.491372	4.870732	4.571412	5.506152	4.63592	5.126355	4.751568	4.383372
5.251417	5.447441	4.908048	4.40332	5.353978	4.790422	5.125171	4.777692	4.780491
4.673062	4.838798	5.567463	5.093988	5.696681	5.926349	5.908844	6.408275	6.162
4.00503	4.665249	4.855867	4.023916	3.994217	5.160396	4.340014	5.843637	4.887867
2.940644	3.497639	2.242782	3.240319	3.742872	2.779448	3.33195	2.138526	3.158084
0.8064	0.826948	0.895332	1.07553	0.962523	0.598365	0.727854	0.69907	0.765914
1.068105	1.662924	1.148037	1.489409	1.466694	1.278419	1.367508	1.376962	1.328863
0.789347	1.001065	0.822409	0.567872	0.595453	0.986708	0.84986	0.646609	0.929314
3.619406	3.877072	4.070136	2.779169	2.428116	4.792	2.823536	5.042463	2.716878
3.25475	3.567044	3.832287	2.93504	1.50591	2.82845	1.967257	2.685848	2.340343
5.4014	5.431223	5.442161	5.30157	5.141728	5.521063	5.095206	6.116811	5.61283
4.709104	4.959156	5.49854	5.363284	5.566077	5.56247	5.088164	4.930771	5.353009
0.439675	1.336604	1.897246	1.489012	1.669047	0.763001	1.256216	1.697472	1.770358
1.038628	1.0982	1.01086	0.892482	0.614857	0.825777	0.937465	1.027955	0.985921
7.452601	7.332373	7.795484	7.811353	7.433566	7.425113	7.66994	7.80054	7.191443
4.637297	4.474258	5.659702	4.555727	4.297822	4.685833	4.099102	4.734184	4.796162
4.786071	5.201908	5.428004	4.947869	4.337675	5.010417	5.632639	4.675327	5.625105
4.356168	5.943482	4.388137	4.825557	4.839975	5.177199	4.650509	5.301687	4.581661
1.153643	1.465142	1.03138	1.293608	1.535126	0.816008	1.573362	1.715556	1.370199
5.330052	6.806633	3.799033	4.818153	5.70325	5.392055	5.463115	4.317809	4.020288
1.524763	1.555811	3.256912	1.327096	0.756301	2.192404	1.490739	1.293196	1.297642
4.018956	1.700432	12.04911	2.259389	3.203462	2.549076	3.078958	5.723128	5.433375
6.684284	6.087832	7.354628	6.165299	6.039381	6.241981	5.798556	6.23872	6.23872
5.57748	5.198198	4.940461	5.127958	4.624179	5.292205	4.81621	5.165189	5.335309

2.543445	1.518899	2.117408	2.476587	3.607489	1.644304	3.552705	2.573695	2.546016
3.29439	3.571005	3.777937	2.744955	2.309447	3.775665	1.166607	2.110911	2.07266
1.169106	1.437576	1.696341	1.372003	1.630661	1.547324	1.60492	2.399505	1.542283
5.951608	6.01143	6.017654	6.009428	6.001451	6.316883	6.079267	6.232726	6.08368
0.64333	0.703005	0.56334	0.775532	0.694565	0.456715	0.590073	0.844736	0.855483
5.128442	5.304119	5.048228	5.245516	5.170456	5.091406	5.443393	4.998645	5.601856
2.571427	3.168219	2.785401	2.378873	2.322123	4.329572	1.350485	0.391806	1.551654
4.834039	3.671971	5.427711	3.916028	3.99795	3.743043	3.755632	3.349734	4.088556
1.589195	3.187065	2.710615	1.705464	1.828834	3.154379	2.502642	4.316594	2.398787
0.72826	0.600898	0.663222	0.832981	0.625472	0.675563	0.638137	0.49746	0.450694
1.269056	2.144606	1.956294	1.482323	0.68484	2.982121	1.666672	3.201978	1.749991
2.60766	3.138684	2.835931	2.577881	2.428814	2.808307	2.34891	1.752994	1.872905
9.16311	9.491883	9.823112	9.186626	9.265871	9.871032	9.081001	9.796809	9.656964
3.181244	3.079904	2.075175	2.509794	2.088694	3.354074	1.301267	0.755855	1.131556
7.08458	7.216196	7.467651	7.311823	7.402158	7.265675	7.482721	7.494858	7.005731
3.777545	2.945672	2.703963	3.233538	3.330307	2.674027	3.373348	2.822335	3.347142
3.866362	3.436209	3.735989	3.695467	3.907777	3.579541	3.779972	3.171816	3.511197
6.062396	5.860149	7.039872	5.330321	6.717725	6.154141	6.705628	5.435671	6.434596
7.484656	5.728795	3.417019	9.425916	5.60855	6.043192	7.392232	4.78906	7.200075
4.491825	4.373898	5.38039	4.062207	4.254926	4.351175	3.929836	4.22854	3.571547
6.647082	7.377074	6.732281	7.050869	6.567148	6.344744	7.141183	6.543257	6.867219
4.444141	3.817834	4.162746	4.142616	4.168792	4.529654	4.919144	4.987288	3.704984
1.109041	1.370705	1.317127	1.316298	1.172832	1.32956	1.851203	1.870663	1.63818
5.970937	5.697761	6.750469	5.802722	5.676672	5.186874	5.170663	5.606538	6.128657
5.233287	5.107838	5.692568	4.704478	4.897117	5.063021	4.658167	5.490243	5.383167
4.207673	3.254262	4.979315	4.823714	5.124187	4.454471	5.234426	3.855576	4.101451
7.780619	8.157069	8.240493	7.87235	7.740799	8.158409	7.733602	7.070737	7.890702
1.401145	1.410092	1.368697	1.674154	1.3785	1.203833	1.383576	1.169964	1.56822
5.814588	5.170703	4.755227	5.741195	4.660316	6.676267	5.616329	6.038063	5.784517
6.054675	5.200518	6.266264	6.088369	5.632863	5.870271	6.41914	6.040933	5.067558
4.85119	5.511688	5.790164	5.708339	5.795485	5.652448	5.527337	6.246051	6.476801
7.777164	7.937477	7.668137	8.054795	7.460938	7.408063	7.087926	7.411931	8.461621
3.510204	4.382549	3.900499	3.949421	3.455259	4.236387	3.918074	3.734272	3.250444
5.671017	6.377461	5.777233	6.365781	5.564334	5.743909	5.925704	6.020525	6.399283
5.867123	5.406451	5.218058	5.542907	6.385288	5.907325	6.067853	5.865696	6.200904
1.981357	2.057484	1.738313	2.312039	1.819489	1.244849	2.213147	2.292313	1.899788
1.334334	1.304542	1.19173	1.276677	1.470655	1.135758	1.156838	0.904086	1.53176
1.087683	0.99094	1.021295	1.203465	1.002686	0.890735	0.937078	1.022596	1.108461
5.957786	5.087553	6.584164	6.338296	7.351248	5.202688	5.57521	5.504375	6.224729
5.11792	5.4074	5.584777	4.895715	4.321628	4.517525	3.83845	4.494628	4.556757
5.428134	5.306493	5.733871	5.24903	5.419857	5.622721	5.272655	6.169519	6.007182
6.590001	6.447233	6.763463	6.497884	6.114512	6.731393	6.210822	6.551084	6.305603
4.595781	4.376383	4.164157	4.524725	4.757311	4.532378	4.875209	5.427391	4.470609
0.586106	0.647846	0.50109	0.645424	0.619933	0.615877	0.632381	0.504011	0.522399
1.393648	1.116241	1.661909	1.277209	1.631006	1.444182	1.329429	1.854471	1.403811
0.845437	1.009994	0.851268	0.883469	0.968098	0.934769	0.858821	1.232392	1.411896
1.292722	1.20518	0.773101	0.974407	0.900561	1.227717	0.885813	1.851287	0.888641
4.271751	4.302088	4.533503	4.250997	4.203692	4.526691	3.88128	4.226657	4.160327
4.200425	4.056104	4.695585	4.042631	4.607382	4.109567	4.657781	4.994207	4.390705
8.242659	8.253474	8.908676	8.56725	7.811456	8.121344	8.099768	8.191486	8.240905
1.096339	1.329276	1.06049	1.171305	1.051535	1.185601	0.946693	0.895254	1.096806
7.35231	6.216536	6.695779	7.173707	6.702956	7.315498	7.631283	7.068745	7.019889
1.186353	1.601287	3.315133	1.647479	1.335584	1.288738	1.557871	1.431384	1.198735
0.908759	1.380286	0.615716	0.404262	0.820651	2.323302	0.640579	0.907489	0.680679
3.448743	2.364571	3.135254	2.287562	3.007914	2.889985	2.440282	2.694726	2.840222
4.382764	3.903501	3.887253	4.242786	4.198732	3.535742	4.167818	4.459063	4.418539
2.931196	3.772981	2.589576	4.032502	2.540821	3.19773	3.6088	4.094333	3.800188
3.042824	3.559611	3.25198	3.383487	2.895322	3.862442	3.328814	4.388087	2.999986

3.607827	3.214352	3.0676	3.71401	2.52283	2.706367	2.735578	3.063066	2.025276
6.399213	6.474148	6.166959	6.396578	5.949297	6.647052	6.356548	6.54066	6.502283
3.772901	4.2804	3.936139	3.514412	2.637061	3.894391	2.901339	3.444848	2.904185
3.09601	2.246284	2.375186	3.776233	2.612653	2.265107	2.723106	5.172448	9.917503
5.662391	4.933476	2.536165	5.904204	3.471174	5.328585	5.511408	3.41391	3.891009
1.17766	7.20688	1.425153	1.097001	0.977752	1.262605	1.20537	1.020798	1.106428
4.304527	4.542429	3.477247	4.200792	4.300788	4.400023	3.325701	3.993213	4.107274
4.84545	5.455843	5.891422	4.434208	4.733207	5.66487	5.18878	5.167432	5.260506
9.80285	9.842243	7.779707	10.18961	9.575163	9.998056	10.0493	9.906485	8.676821
3.898279	2.602925	3.112461	3.747477	3.588294	3.230165	2.89535	4.257423	4.065057
2.931014	2.990516	3.269236	2.944971	2.647111	3.199117	3.149785	3.283324	2.376606
8.02198	8.304175	9.25088	8.351953	8.348852	8.03908	8.260463	8.364374	8.518881
4.555922	4.569109	4.266028	4.456705	4.166156	4.519444	4.570948	4.468905	4.50461
0.937996	1.270643	0.954936	1.107171	1.054168	0.832005	1.187205	1.379564	1.022734
5.619278	5.636869	5.205428	5.622445	5.007852	5.187148	5.366157	5.430441	4.672666
0.80995	1.283787	1.015917	1.101013	0.826291	1.405856	0.975991	1.318863	0.891886
5.32387	5.408603	5.281907	5.490518	5.301645	5.106065	4.917273	5.233488	5.126109
4.653521	5.080417	3.402471	5.126607	4.372582	5.052772	4.758778	4.066762	4.388062
5.303867	5.122475	5.501924	4.84463	5.104439	5.479954	5.098588	5.948606	5.394867
6.137088	2.267948	3.36288	1.632848	3.496954	1.17062	2.296309	3.717473	3.565037
5.467093	6.317138	7.199442	5.983817	5.90207	5.654883	5.51899	4.726481	4.053405
1.447661	1.177104	1.665874	1.232998	1.385501	1.290927	2.001078	1.556557	1.788478
0.678026	1.151455	3.185856	0.714153	0.943452	0.801786	0.831295	1.434676	2.263078
3.019232	2.658832	3.546392	3.022183	2.218909	2.997606	1.995865	2.808166	3.430624
0.779655	0.734336	0.844756	0.87019	0.559877	0.627894	0.782084	0.56257	0.735504
3.566345	4.440775	4.795731	2.811285	2.266744	4.34889	3.15536	4.483837	2.818349
6.097941	6.497368	7.218056	5.955018	7.11359	6.12699	6.382178	6.833666	7.438896
3.406044	4.104012	3.931769	3.528285	4.389641	4.181271	4.100884	4.224378	4.008165
4.706053	4.919436	4.922891	4.437104	4.681952	5.281425	4.566169	5.40885	4.651731
9.80694	9.921292	9.664106	10.19161	9.894245	9.971838	9.832939	9.512399	10.11332
1.732479	1.704488	1.817175	1.747774	2.007864	1.616207	1.793763	1.351564	1.586381
3.95003	2.996623	4.049848	3.592497	4.498332	3.858123	4.135228	3.854713	3.79003
5.420273	4.179517	5.989135	5.843439	6.113317	5.187995	5.793982	5.475891	6.109906
4.722437	3.491918	4.93073	2.863145	2.140622	3.523165	3.187144	2.617014	3.445377
5.937339	5.732413	5.825954	5.867554	6.055718	6.377779	5.632964	6.905377	6.020152
3.895756	3.566756	3.227787	2.862527	2.779489	4.120736	3.165835	2.933711	3.325339
6.964298	6.600752	6.010374	7.009962	6.317421	5.244027	7.064685	6.510288	6.234935
8.016685	7.844924	7.966309	7.311659	7.007253	7.262622	7.083422	7.605109	7.275167
5.861285	5.995757	6.557936	6.369472	5.891853	5.744343	5.870564	6.250921	6.209338
1.623314	2.065325	4.809007	2.554352	2.421587	2.044661	1.776742	2.322452	2.314425
2.863894	2.136058	2.493059	2.855866	2.901593	2.522475	3.337862	2.532467	2.494349
3.729718	3.63513	3.674178	3.666507	4.473925	3.967006	4.667145	4.220961	4.114822
0.694991	0.576802	0.84397	0.702261	0.854541	0.652368	0.666979	0.587176	0.871907
3.71435	3.81074	3.757181	3.982822	4.122728	4.17155	2.969332	2.8734	3.273809
4.675073	4.425127	4.702908	4.386844	5.64967	4.414649	5.087025	4.454316	4.843113
6.437379	5.773049	7.18755	7.152441	6.786544	5.933147	6.729679	7.050732	7.010174
4.786438	4.817574	5.193801	4.968662	4.524196	3.951968	4.280617	4.34777	4.735307
6.646566	6.589633	6.547622	6.390879	7.104471	6.270974	6.526209	6.143033	6.858943
3.042037	3.181073	3.309683	3.522844	2.985193	2.940305	3.644757	3.183695	3.073842
1.275402	1.306104	1.219587	3.251847	1.283769	1.41094	1.298095	0.873873	1.484431
9.163032	9.040274	8.277338	9.187549	9.37178	8.458058	9.40058	8.447891	9.032281
4.335657	3.193063	4.07742	2.496501	4.096552	2.264564	3.523071	2.108867	3.2554
3.006077	3.393652	3.893483	2.595925	3.372688	3.401231	2.844848	2.856159	2.739149
7.646672	7.664653	2.41304	7.567301	7.397715	5.204982	7.772582	6.149695	6.640525
9.216455	9.462343	8.472378	9.485517	9.006138	9.306978	8.293153	8.775121	9.518202
5.098226	4.803797	4.425995	5.346285	6.155681	4.682848	5.689772	4.846688	5.337378
4.461652	4.494786	4.361555	4.196276	3.959689	4.874948	3.877604	5.752187	4.384195
4.695331	4.840567	6.426392	4.826769	5.202541	5.164082	5.425005	5.412809	5.305992

5.996446	6.467122	6.624045	5.649267	5.927039	6.089899	6.242089	6.358701	5.221434
5.995158	5.408176	1.415344	5.116542	4.756384	4.436824	5.863133	4.329638	5.360765
2.76407	2.598909	3.160541	2.127481	2.046188	2.458613	2.143802	2.726461	1.893655
3.638834	4.134442	3.606547	4.123801	4.34509	3.634569	3.537997	4.269322	3.837132
4.882265	5.215287	4.330256	4.850251	4.326388	5.412631	4.996431	5.283345	5.820668
6.996522	5.652498	5.684237	6.203213	6.589859	6.423053	5.929735	5.92442	8.97845
5.774354	6.54478	6.784885	6.361746	5.966774	6.039132	6.255198	5.854847	6.77553
1.275976	1.563932	1.955521	1.587329	1.020129	1.683835	0.921643	1.985444	1.193632
4.731062	4.57026	5.878405	4.694382	4.108313	4.494693	3.711568	4.52848	4.666552
6.738425	7.103129	6.773054	7.006584	6.948451	6.462385	6.871507	6.650127	6.815071
4.048092	4.047026	4.539667	4.197492	4.052434	4.007337	4.960333	4.103054	3.896909
5.593847	5.393448	5.629191	5.49362	5.036461	5.253132	5.270453	6.098364	6.050587
0.602301	0.694442	1.487111	0.64144	0.573407	0.529569	0.616702	0.493335	0.532795
5.645248	5.88624	5.289127	5.541975	5.439006	5.745904	6.231897	5.237194	5.698172
8.959671	8.794653	9.460407	9.582666	10.07561	9.403877	9.74089	8.864321	9.333157
2.85213	4.133312	3.656292	2.134659	1.450267	2.858916	1.882029	2.618051	1.687095
5.776177	5.916381	5.921079	6.490259	5.86148	5.824471	6.071433	6.410957	6.068607
4.768095	3.610145	3.814708	4.289958	0.84913	5.803873	3.147621	6.058347	3.742238
3.766159	4.712716	5.157354	4.209781	4.220594	6.584144	4.605263	4.55528	4.830064
5.54603	6.590244	5.467773	5.433624	4.920715	5.750919	5.750391	5.403665	5.237694
5.565143	6.0442	6.670308	7.501061	7.29505	5.682683	6.040018	5.788843	7.486913
2.660069	2.400489	2.623634	2.554642	3.013798	2.776956	2.533875	2.889131	2.858807
1.749837	1.738339	2.356013	2.208072	2.232482	1.993019	1.571824	1.784316	1.758787
5.720483	6.200442	6.801487	6.094677	7.447688	5.704671	5.679548	6.033285	6.03395
9.159866	8.197942	9.164826	9.145705	9.143472	9.510329	9.726204	8.612261	9.566015
1.539753	2.579841	2.067681	1.980997	1.222206	4.951343	4.32194	4.163745	2.385653
10.35513	10.65794	10.67234	10.2081	10.08842	10.64455	9.905763	10.43049	10.44767
2.051512	1.846839	1.196631	2.143699	2.960915	1.497246	1.961885	1.427188	2.80712
0.958851	1.0468	1.162683	1.266484	1.176217	1.025157	1.046935	0.748695	1.226494
3.727786	3.805703	3.442461	3.152564	3.73254	2.819116	3.188537	3.440254	2.994005
3.770437	3.951302	3.56543	3.720445	3.65538	3.764613	4.190951	6.034304	3.995168
4.782126	5.209217	6.000051	5.148591	5.627863	5.175509	5.201188	4.887458	5.562273
3.793742	4.440303	3.496625	3.985118	4.325985	3.58606	4.016331	5.836106	4.59261
6.992351	6.858751	6.988613	6.399224	5.767042	6.483669	6.193026	6.204943	6.755122
0.60817	0.42822	0.730634	0.463389	0.499628	0.713511	0.443795	0.47601	0.378174
5.483516	6.039875	5.476022	5.924999	5.948617	5.415244	4.717123	5.263828	5.755519
0.798731	0.905994	0.969183	0.829047	0.948688	0.855212	1.207916	1.075216	1.064169
3.064989	2.491779	3.538128	3.046727	3.133811	3.087282	2.353167	2.642737	3.667987
2.259519	2.842963	2.762966	2.079421	2.585696	3.352074	2.477978	2.997007	2.536337
2.223431	3.042998	1.925507	1.870277	2.625417	1.908715	1.536734	2.388563	3.245832
6.038743	6.582702	5.57524	6.331564	5.784349	6.530754	6.439677	6.721098	5.713857
2.231869	3.199921	3.241037	2.40757	2.216787	5.068981	4.550369	3.644046	1.929767
5.072906	3.79131	5.365964	5.149886	5.032681	4.11738	4.305427	3.114328	4.237667
7.684969	5.704255	6.851315	6.766337	7.334761	6.687382	7.632409	6.128118	6.659134
2.672366	3.034667	2.52286	3.034286	2.19701	3.999985	2.618385	3.972499	2.95728
6.45608	6.09396	7.368196	6.063992	6.100928	6.023647	5.682812	5.43873	6.269508
6.482729	5.926339	6.386247	6.305254	6.691049	4.980456	6.733681	5.663214	6.902929
0.766214	0.543995	0.519381	0.750828	0.665948	0.74715	0.693228	0.88093	0.651286
5.39921	5.611057	5.223741	5.479855	5.65737	5.34467	5.482876	5.674973	5.617482
4.338016	3.801096	3.949041	4.123644	4.787975	4.175201	3.967276	4.384081	4.356611
5.422019	4.49423	4.654846	4.842752	5.407891	5.291325	5.414456	4.770669	4.59085
1.213343	2.205884	1.853224	1.97739	1.707591	1.562274	1.84348	2.878938	2.117287
1.156778	1.158762	1.142762	1.113935	1.210238	1.105152	1.25332	1.56088	1.209749
2.899174	1.849281	2.133917	2.310446	3.289495	2.437559	2.738449	1.412512	2.037384
7.148205	7.871317	7.747716	7.331847	7.56553	7.213458	7.890601	6.963107	7.228719
4.626589	5.298522	5.525252	5.19946	5.315506	5.611683	5.170823	5.286389	4.999582
5.455631	6.037348	6.170579	5.851727	6.396224	6.141969	5.726947	6.530379	6.526457
4.940606	3.978027	2.619639	4.130162	4.861782	4.7216	4.954788	4.874288	5.189328

0.891321	0.913644	0.805533	0.868776	1.109175	1.048435	0.988568	1.081666	1.093542
2.739694	2.616614	3.612188	2.528283	2.912413	2.576202	2.679328	1.820204	2.849139
5.713627	5.728929	5.609189	5.58575	5.958476	5.50557	5.658304	5.560561	5.924493
2.936095	1.492479	2.991294	1.775517	2.044359	1.651944	1.329529	1.748852	1.843459
3.004167	2.872117	3.751271	3.674813	2.478754	2.785659	2.626863	4.507869	3.528513
2.869697	3.368823	3.906754	3.316979	2.419891	4.749393	1.39614	4.014853	2.26486
1.015386	1.337584	1.360797	1.292974	0.761802	4.761474	1.391237	2.003433	5.732666
4.132542	3.786923	3.845945	3.009948	3.834053	4.397859	3.577831	4.143678	4.799956
1.039775	1.215386	3.247938	1.607721	3.053257	0.836115	0.957296	1.184332	1.339739
7.795496	7.320864	7.930194	8.243719	9.011743	7.44223	8.499971	8.011402	8.132544
7.506474	7.373167	7.491759	7.11078	8.264653	7.369719	7.299904	7.605966	7.798074
1.358051	1.564293	1.27317	1.338642	1.892505	1.215914	1.634405	1.454005	2.372512
2.952482	3.178552	2.648816	2.514349	3.151492	2.924286	2.545883	3.811756	3.689009
6.412455	6.888751	6.037647	6.396546	6.023934	6.191359	6.305082	6.223218	6.665783
1.291247	1.666055	1.606971	1.494038	1.417518	2.264797	2.161625	1.698754	1.740255
7.342189	7.67543	7.67543	6.947319	7.245469	7.55932	6.911117	6.827594	7.069821
9.990984	9.083584	7.890284	10.6617	9.892205	7.976755	10.55305	9.112604	8.489352
7.837294	6.76072	5.533527	7.877419	8.38938	6.242917	5.94894	7.110421	7.533105
8.900643	8.722007	8.536505	9.247564	9.021373	8.493154	7.763034	8.700475	8.516426
3.64689	3.585239	3.537512	3.64983	3.152436	3.874488	3.260185	4.042204	3.562448
4.617881	5.243919	3.849587	5.272447	5.708465	5.272007	3.487727	5.009547	4.332452
3.948948	4.38658	3.513536	3.707091	3.829798	4.490425	4.111621	4.052679	3.274045
3.971482	3.317372	4.099428	4.082337	3.969144	4.025269	4.421594	4.03864	4.701351
0.831423	1.83979	0.932616	1.298957	0.822877	0.897237	0.810754	1.333351	0.889335
1.376956	1.404786	0.936825	1.657712	1.418527	1.205181	1.104542	1.264073	1.344782
3.69561	4.01031	3.754818	5.043717	3.728038	3.023556	4.542577	3.965366	4.656365
1.890967	1.689009	2.454102	1.933207	1.839776	1.691509	1.686311	2.165699	2.001782
1.076023	0.778371	1.786604	1.2691	1.00121	1.220639	1.231999	1.212726	0.766018
3.918208	3.670864	3.527826	3.063026	4.863212	2.886092	2.029225	2.189977	3.027894
2.252847	4.071091	2.344378	2.180829	2.111624	7.087671	3.94518	5.389661	2.558666
0.90063	1.060178	0.953817	0.894705	1.333191	0.977984	1.34307	1.549849	0.963543
0.869138	0.787297	0.742685	0.981899	0.839409	0.694225	0.886429	0.972605	0.988555
0.876619	0.74719	0.89325	0.818646	0.837827	0.75081	0.996323	0.823575	0.971749
4.319294	4.673146	3.710648	4.063059	4.36516	3.985919	4.626093	4.575277	4.748766
3.764681	2.79562	1.966573	1.962868	3.725998	2.897525	2.739885	2.53067	2.038693
5.025374	4.825769	6.48774	4.543201	3.708926	5.922629	3.744599	4.216521	5.889697
2.426176	2.629499	3.336728	2.53995	2.783411	2.939573	2.93063	2.864578	3.589595
1.090995	1.029222	1.001523	1.100969	0.925167	1.218563	0.917563	1.303351	1.107207
9.789554	9.939109	10.0069	9.416435	10.31948	10.1981	10.15848	10.0069	10.05308
6.51967	5.452746	4.701635	6.706751	6.580868	5.386207	6.337668	6.905626	6.516311
6.247573	5.316954	6.643765	5.809571	6.36637	5.843619	6.661703	5.832303	6.432382
6.474	6.956147	8.754593	7.223449	7.364239	6.662514	6.192664	8.178328	7.753391
7.764466	7.792119	8.045925	7.633067	7.051053	7.648141	7.39148	7.810993	7.687335
4.923517	4.912954	4.323966	5.123383	4.587298	4.866062	3.573712	4.304802	4.624289
3.856674	3.992405	3.86542	3.641379	4.479112	3.63569	4.305915	4.514416	4.037478
7.803397	8.637775	6.674425	7.788157	8.566477	7.638871	8.416362	7.67606	7.125263
4.220485	3.684585	3.284949	3.674849	3.47569	3.203517	3.893414	2.816338	3.430004
6.925836	6.218863	6.086424	7.063919	6.53147	6.904683	7.219657	6.693515	6.541987
2.726022	2.597083	2.527446	2.504797	3.203119	3.140764	2.946109	4.178223	2.939364
4.120486	4.184816	4.856444	3.423868	3.927686	3.964516	3.918827	3.022871	4.131274
2.976579	2.660819	2.408016	2.278753	1.999397	3.006375	2.069064	2.417153	1.885699
4.480712	5.91656	4.979547	5.116654	6.200968	5.315794	5.768351	5.56863	5.79674
7.798049	8.040184	8.617311	7.717061	8.410669	8.592659	7.588615	7.934243	8.831805
0.969122	0.962517	0.814371	0.85739	0.696605	0.891286	0.847985	1.041546	0.859569
5.300942	4.855807	4.755163	4.407566	5.568954	4.41768	5.590269	5.290475	4.872298
5.351251	5.944066	4.885251	4.407017	5.128542	4.921167	4.898078	5.085068	5.21126
6.467802	6.463092	6.594572	6.69778	6.741843	6.45881	6.793283	5.641608	5.834195
0.992442	1.302572	0.903117	0.965411	1.077598	1.685687	0.854677	1.064018	0.801409

8.506207	8.820398	8.136848	8.610502	9.298256	8.960616	7.863815	8.685542	8.535948
4.823597	5.360875	5.526	5.272836	5.387405	5.241399	4.965919	5.399974	5.686758
1.624944	2.913851	1.621065	2.225906	3.028982	1.693656	2.115316	2.697798	2.006137
4.848164	4.436839	4.612333	4.34017	5.201703	3.370319	4.577505	3.304283	4.156727
3.783216	4.163446	3.756966	3.287192	2.774535	3.53683	3.822348	3.365576	3.145346
2.240344	2.927676	2.327101	2.560698	3.04576	2.560698	2.803562	2.535682	2.337037
1.570335	1.472894	1.431375	1.722981	1.469346	1.18186	1.151144	1.617462	1.290949
0.084928	1.196719	0.610708	0.644959	0.74595	0.355971	0.647058	0.548988	0.628881
0.752741	0.741392	0.707675	0.7018	0.916519	1.182904	0.967685	0.87206	0.79923
3.117577	3.239256	4.172803	3.627172	3.579988	3.027387	2.773374	3.557707	3.78901
4.047749	4.469873	4.407238	4.439817	4.374323	4.697377	4.315412	5.082475	4.893734
7.462366	8.088138	7.802266	7.940006	8.324734	8.208061	7.859992	7.816247	7.890021
3.352248	4.159103	3.57634	2.639955	1.433657	3.854803	2.55908	2.750823	3.0158
6.018589	4.522833	5.135675	6.291427	4.764207	4.08004	6.277496	5.640757	5.544161
5.047935	5.619774	4.997874	5.66437	5.221718	5.448867	5.7154	6.800319	5.019089
4.259072	4.277844	4.670366	5.406205	5.177188	4.329465	5.870169	4.879312	4.451125
4.42383	3.935344	4.703181	5.514849	5.222903	3.939461	4.859235	5.565995	4.532104
2.178245	2.800795	2.899546	1.817104	2.189778	1.70363	2.329295	3.109801	2.174221
0.642739	0.564827	0.560962	0.592709	0.617947	0.964683	0.962265	0.889583	0.722525
5.312179	5.900556	5.122176	5.257369	5.550919	5.553366	5.811901	4.881498	5.884666
4.794258	4.403601	4.937502	5.294094	3.584458	4.40075	4.338533	2.965101	3.174035
1.409688	1.104432	1.135286	0.95767	1.694007	1.234874	1.223591	1.432068	1.66626
7.457921	6.792781	6.655611	6.790898	7.100894	7.566928	7.028249	6.441728	7.348803
4.714697	4.438488	3.244451	4.255069	4.562055	4.240012	4.543173	4.700083	4.293621
0.894754	0.977663	0.882524	1.166624	1.141366	0.760841	1.03869	1.12229	1.076029
6.56793	6.258112	6.507295	6.632128	6.69527	6.688069	6.964506	6.827089	6.957939
1.91468	2.71208	1.395972	2.637716	3.020228	2.39219	2.093363	1.419507	1.950076
0.654364	0.677235	0.679363	0.725073	0.842151	0.844674	0.633459	0.623084	0.705127
5.018201	4.838034	5.226932	4.308871	3.628441	5.255672	4.770733	4.896566	3.3604
8.060424	8.518213	8.167911	8.033088	7.354248	7.417264	7.655836	8.048378	7.22695
4.056666	4.02313	3.415736	4.242319	4.176721	4.377673	4.2086	5.044391	3.903521
4.554602	4.45514	5.328494	4.970658	4.766875	5.059586	4.121762	6.058909	5.154279
0.71942	1.056829	1.015317	1.250549	1.046192	1.728038	1.067301	1.408641	1.185729
4.463533	4.728009	3.931369	4.545051	4.683683	5.214252	4.230328	4.605462	4.476017
1.566172	2.550836	1.421474	0.488152	1.035137	1.393317	1.001532	0.962691	1.153113
5.708943	5.583279	5.839259	5.84233	5.740454	5.430275	4.636912	5.389387	4.994317
4.028555	4.620494	3.564482	3.488973	3.623769	4.510313	4.382492	3.140622	3.372874
5.364968	5.689266	0.527487	5.502409	5.801345	5.501843	4.647413	4.594666	0.703662
7.70526	8.105437	8.053035	7.782641	8.066856	7.999709	7.954204	8.296281	8.066856
6.425522	6.976807	6.007197	6.159056	6.242349	6.728727	6.341421	5.795344	5.903096
3.016718	2.341664	2.838576	3.434243	3.420829	3.062746	3.539208	4.97053	2.629223
0.535412	0.736174	0.71557	0.495555	0.726146	0.699869	0.584827	0.5274	0.560944
2.961252	3.956235	3.913167	3.280862	3.579685	4.052614	3.532497	3.494727	3.328512
0.592788	0.465203	0.531091	0.534616	0.620276	0.860489	0.719676	0.616728	0.573261
2.870111	2.952599	2.609918	2.812844	3.04058	3.231664	2.887255	3.300887	3.435848
1.199937	1.342031	1.159164	0.714818	1.200387	1.480163	0.814192	1.034664	0.953929
5.587573	6.119015	5.501838	5.269071	5.4905	6.53874	5.207815	6.579642	5.624881
0.585098	0.620331	0.807727	0.734368	0.750512	0.672726	0.591184	0.738256	0.861658
1.466528	1.507445	1.652281	1.207732	2.167415	1.770145	1.596743	2.403739	1.563824
4.765512	4.47351	5.030115	5.23751	5.710911	4.664078	5.21807	4.674186	5.209771
1.138051	1.150669	0.970779	0.949038	1.135704	0.917255	1.151084	1.1784	0.983813
7.14144	6.574067	7.047073	7.923709	7.989434	7.405153	7.945067	7.579144	8.320876
4.724599	1.808939	3.600601	11.73333	9.122687	3.217887	5.391133	12.98025	8.255461
1.57568	1.675445	1.730914	1.777936	1.794867	1.758589	1.746149	2.308114	1.890348
4.51828	4.420924	5.573795	4.186143	5.157122	4.508564	3.830514	4.149261	4.072819
4.998042	4.862056	4.717227	4.981692	4.921974	4.94461	5.143825	5.190198	5.010035
8.118673	8.272273	7.865198	8.481668	8.737959	8.273672	8.187783	8.554058	8.126423
1.037353	0.967504	1.434524	1.021074	1.216498	1.945982	1.435136	1.535262	1.199225

10.02085	9.876974	10.00731	9.782405	10.15008	10.10178	8.34875	10.11744	9.014782
3.625127	2.964845	3.378408	3.555776	3.642108	3.180234	2.971025	2.024312	2.430122
3.750786	3.651326	4.148135	3.979783	4.17593	3.554602	3.878968	4.159367	3.864502
4.937947	2.50897	2.40098	4.564739	3.8199	3.635748	3.636949	0.955589	3.161876
3.323671	3.722502	3.03605	2.578235	3.95468	2.614012	2.083452	3.746939	2.505757
3.683669	4.190042	4.217186	3.938296	4.146304	4.145327	4.099836	5.929567	5.85341
4.452227	5.046877	4.374941	4.745327	4.988547	5.023832	4.85317	5.813903	4.760984
2.621247	3.351792	2.80612	2.460843	3.219717	2.002296	2.038365	2.860924	1.886598
1.988073	2.479597	2.977213	2.169613	2.189495	2.64524	2.689719	2.942412	2.730516
5.367684	5.818755	3.71384	4.635588	4.57949	6.222888	5.48264	4.099327	4.131219
7.003188	6.772346	6.060715	6.211314	7.520416	7.078599	5.934921	6.578326	5.335302
5.87969	4.990432	4.977957	5.631277	5.297848	6.324184	5.899166	5.143619	5.257734
2.366229	2.226165	3.339927	2.474235	2.551933	1.959692	2.917462	2.657008	3.315522
1.773525	2.281176	2.093425	1.824108	1.81523	2.446387	2.063725	3.896931	2.08479
4.851937	2.718507	5.173547	2.606819	4.228922	3.153026	2.895942	5.436379	7.327657
1.119301	1.183451	1.147741	1.358298	1.380061	1.301513	0.838656	1.01253	1.36356
5.772222	5.733567	5.391149	5.363832	4.518364	6.245531	4.094828	4.732992	4.337769
4.88255	5.534839	6.071065	5.31324	4.288107	4.18103	5.674144	5.102928	4.49545
5.212588	4.967542	4.253042	5.333672	5.781299	5.348552	6.577147	5.751685	4.972763
7.738944	7.885026	7.8714	7.456534	7.841415	7.424376	8.052413	7.476919	7.520026
1.470544	1.474992	1.398094	1.21511	1.817724	1.262688	1.595716	2.111238	1.322952
1.568888	1.626552	1.659726	1.183167	1.666361	1.329959	1.007119	1.260654	1.627853
4.093829	2.251867	4.506357	5.685687	4.675189	6.544987	7.482335	4.175835	4.179578
0.458818	0.634743	0.446948	0.514894	0.593613	0.544873	0.605921	0.398323	0.741766
5.539787	8.187867	2.484419	6.436057	5.001812	6.553779	7.580892	4.761393	7.075068
3.629357	3.551576	3.048031	3.335432	4.456651	2.800895	3.842245	1.663542	4.506765
2.935547	1.794568	2.919156	2.362281	2.797133	2.040096	1.614528	1.84826	2.656305
0.625707	0.683178	0.444411	0.562757	0.683178	0.658388	0.469919	0.538443	0.536653
2.638652	1.17534	1.827219	2.11336	2.656475	2.580071	1.167591	1.738484	0.97487
4.535323	4.531215	4.059586	3.867425	3.844474	4.173576	3.800669	4.293818	3.98958
4.653244	4.610693	6.53679	4.839769	6.378658	4.195467	5.628432	3.557695	5.301713
5.090683	7.610085	2.623254	6.44179	3.715849	5.493066	7.358437	3.501289	4.11786
1.232167	2.072781	1.535588	1.369209	1.339211	1.183276	1.082325	1.380478	1.521087
2.15658	1.779661	8.399698	2.138876	7.698727	1.738343	4.005869	2.38674	5.910691
6.931792	6.573638	6.093269	6.581223	7.375062	6.534664	6.484494	6.934431	6.834357
5.515235	5.491308	5.620745	5.811502	5.048385	5.518179	5.144955	4.636717	5.449091
2.529052	3.351641	3.468875	2.756301	2.309002	2.826843	2.709534	2.879188	3.285497
2.160276	1.952637	3.599139	2.223962	2.829046	1.831833	2.911913	2.020002	2.786205
2.737755	2.763026	2.23426	2.658438	2.389665	2.738834	3.159436	1.9583	2.333302
3.171199	3.243093	3.553247	3.272083	3.373858	3.006586	3.259292	3.957487	3.964218
5.910761	6.286035	5.190259	5.367502	5.431607	5.397907	6.196203	4.330184	5.996404
6.617086	1.649392	1.554763	9.428181	8.808797	2.377787	7.446528	7.701851	9.858838
4.032149	4.541423	4.075785	4.244305	4.556118	3.796389	4.521754	3.306065	4.258971
7.251939	8.30713	7.790111	7.829632	8.562324	7.85961	8.062404	7.969061	8.042426
3.014397	2.912862	2.638441	2.698574	2.282121	3.237146	2.365304	3.606574	2.620332
2.482816	1.430552	1.256057	2.455858	3.371942	1.856829	2.11271	1.707501	2.699335
5.707502	4.166776	5.420568	5.524888	3.155182	3.35125	5.935398	3.498519	3.609422
4.641112	4.745833	4.319666	4.718324	4.151815	5.133246	4.467879	6.328091	3.635031
6.037884	6.751222	4.262438	4.013627	3.436579	3.237433	4.439506	4.608165	2.196969
3.970079	4.081404	1.096409	3.422415	3.731384	4.05111	4.324665	1.900094	0.558996
1.808801	2.993221	2.466261	1.988677	2.047782	2.619342	2.463675	2.52335	3.160837
2.556466	1.701787	1.956877	2.83626	1.40504	1.547887	1.425525	1.041483	1.970391
5.053306	5.647886	4.754321	5.534879	4.845187	6.417307	5.899498	4.869306	5.786835
5.032577	5.605809	4.75255	4.985835	6.112246	5.187192	5.802879	5.791596	6.388631
5.288785	4.598897	4.819432	4.581783	4.71017	4.771	4.946059	4.661015	5.332545
5.051306	5.211631	4.95682	5.070639	4.986001	5.183709	4.758494	4.29654	4.788865
2.997386	4.061732	3.602847	3.342555	2.927938	4.597778	4.169992	5.303244	3.25491
8.766804	8.520355	9.433765	9.049364	9.131694	8.876039	8.821385	8.459426	9.197016

5.794561	5.810416	4.832318	5.382732	6.547334	5.489566	5.664788	5.204162	5.490332
7.104294	7.27345	7.158906	7.426698	6.721282	7.452475	6.745391	7.251915	7.655279
5.427612	5.838121	5.649584	6.156888	6.165568	5.858131	6.423416	5.662588	6.242966
7.812216	7.585838	8.058455	8.003507	8.147141	7.272446	7.404871	7.837977	7.830246
5.191082	4.72209	5.163115	4.846644	4.593356	5.06429	4.730088	5.774769	4.595505
0.826533	1.773046	1.606115	0.597817	2.803869	1.588793	1.332531	2.722702	1.435637
1.426226	1.709739	1.267815	1.207977	1.996517	1.203905	1.443932	1.855759	1.941152
4.804072	4.874292	4.831731	4.666442	4.733963	4.915298	5.07586	5.080022	5.307783
1.922105	1.501095	2.006148	2.145706	1.903238	1.261789	2.191323	1.610775	1.544112
6.13993	6.58914	7.577704	6.527654	7.510129	5.959888	6.785151	5.854558	6.532121
5.368504	6.056633	5.582624	5.820814	6.310099	5.275488	5.877357	5.497502	6.320779
0.924455	0.678821	0.752328	1.01271	0.976697	0.796358	0.720239	0.784594	0.7266
5.102276	4.384699	4.133823	5.142202	4.210929	4.663914	5.303535	4.789718	4.920659
7.478942	7.719031	7.54987	7.117252	6.082881	7.383922	5.888887	7.110999	6.452618
5.619742	6.215133	5.886946	6.385063	6.291733	5.411037	6.194136	5.692072	5.831901
7.603897	7.643458	7.314349	7.27491	6.973939	7.608621	6.731242	7.721494	6.837367
2.97525	3.847336	3.201992	3.68196	3.392535	4.050252	2.929811	2.904018	3.565071
7.563332	7.547615	8.255038	7.64957	7.972758	7.481606	7.599908	7.593608	7.99727
2.075272	2.783624	2.034394	1.654688	1.913857	2.16959	1.724281	2.177296	2.051837
3.602058	4.060409	3.949826	3.716555	4.454458	4.009896	3.903226	4.27397	4.188331
3.671485	4.037848	5.041142	3.669767	3.291049	3.949986	2.978281	4.426507	3.331414
4.637225	4.631884	4.967896	4.642254	4.846413	4.066671	4.749623	3.195607	4.403832
3.927938	3.346254	3.269967	3.736785	4.642134	4.346742	5.269398	4.210936	3.461207
4.757128	4.06667	4.31743	4.203451	4.408972	4.15082	4.39378	3.463328	4.397003
1.289461	1.719791	1.804953	1.327623	1.382637	1.587474	1.821779	1.36673	1.59403
3.12759	3.381117	3.004088	2.583368	2.854487	2.692514	3.22777	2.778711	2.945717
7.144969	6.410989	6.192756	6.633715	6.623462	6.653071	5.848845	6.660204	7.409919
5.411634	6.180174	5.247469	5.945646	5.233671	5.838454	5.195717	5.198429	5.422212
2.785578	2.845569	3.042173	2.812247	2.460402	2.740958	2.873387	3.862298	3.196159
5.508433	5.609076	5.79313	6.036331	4.972212	5.010545	5.611673	5.496684	5.177346
6.572432	3.986044	4.204455	6.639966	6.957228	5.59527	7.34738	7.261633	7.783476
6.067262	6.157675	5.42777	5.483503	6.421486	6.095305	6.412056	6.169625	6.598875
2.92247	3.324818	2.963492	2.813379	1.932144	5.522529	1.983954	3.226751	2.109077
1.391553	1.532792	1.643049	1.534844	2.453973	1.664908	1.293962	1.419936	1.687146
4.814506	2.082553	3.458219	4.587135	2.009353	2.392863	1.931765	3.019413	3.739443
6.632244	5.934426	5.473388	6.372905	6.298005	5.612428	6.006413	5.775488	6.601559
5.416571	5.296755	4.774561	4.82352	6.624263	5.663919	5.573193	5.552089	4.588801
5.014643	5.604633	7.303298	5.408752	4.696006	5.600107	4.334849	5.881842	4.612122
1.811599	2.291702	1.630605	2.029599	2.989952	2.933215	2.362165	4.324587	2.209358
1.345651	1.426325	1.15168	1.278082	0.796086	2.044857	1.737271	0.714736	1.049984
3.510668	4.028071	3.637444	2.548365	4.953452	2.994486	3.488459	1.719304	3.636624
0.954938	1.396058	1.504011	0.749955	0.676944	0.982816	0.798753	0.737959	0.818106
5.887798	5.65063	5.376125	6.087697	5.482749	5.899925	5.428737	6.122409	6.372711
1.051237	1.09886	1.059777	1.061493	1.295743	1.205994	1.248272	1.350341	1.234282
0.60309	0.560975	0.610108	0.627884	0.642092	0.634274	0.598751	0.729546	0.661533
3.858191	3.094041	1.34753	2.714554	3.30653	1.935973	2.361834	2.345725	3.486975
6.402108	6.67805	5.195137	6.048884	5.465674	5.832987	6.091196	5.215426	6.555069
1.319199	2.205253	2.122728	2.656311	1.768625	1.247657	1.876911	1.909319	2.482347
2.338352	3.070159	2.341569	2.556626	2.7385	8.222108	3.827023	2.844803	2.61019
4.410013	4.04523	4.183731	4.118095	4.20071	4.485212	3.856806	4.059522	4.373344
4.680092	3.510804	2.920298	5.500835	4.732584	2.859482	4.709759	3.314786	5.442366
5.8518	5.928024	6.855639	6.347773	6.614354	6.513152	6.767774	6.116753	5.744196
6.269207	6.385333	6.442239	6.810022	6.751579	6.218784	7.250128	6.306397	7.080191
2.682424	3.543753	3.072172	3.200443	2.8989	3.31911	2.759429	1.693259	2.807655
9.131236	8.884469	9.615498	8.379029	8.868858	9.355476	7.906481	8.42397	8.603615
1.842555	2.384143	2.40482	1.54334	1.704924	1.744867	1.974887	1.43547	1.258829
3.409131	4.015217	3.141561	3.157943	3.66364	3.477632	3.387583	2.895769	3.616423
6.477695	6.395994	7.08704	6.149646	5.593745	6.238918	5.393244	5.012749	6.17427

4.363355	4.755801	4.227112	4.406553	4.21848	3.757938	4.439481	4.54802	4.057766
7.102557	7.420589	7.569056	7.70021	7.803426	7.210531	7.626268	7.108893	7.715421
3.957453	3.66134	4.344686	3.967459	3.695285	4.71036	2.753096	5.151997	3.253488
10.76315	11.21322	7.92166	11.12238	11.43216	9.774729	10.12493	10.7007	11.30019
3.949514	4.401666	5.186399	3.870906	3.891883	4.152715	4.237731	3.220411	4.226644
0.727417	0.934552	7.900835	1.062037	1.508866	1.71808	0.891753	0.666509	3.049719
1.348713	1.708483	1.793223	1.422119	1.908887	1.970679	1.971493	2.32759	1.787042
4.920141	5.386205	4.808514	5.260319	5.30223	5.271194	5.108652	5.114544	4.914497
6.203194	5.823722	5.537443	5.197843	6.274298	6.414113	6.264576	6.177824	5.786359
0.885948	2.191747	2.477913	1.833075	1.63006	2.578113	2.144393	1.225683	1.07293
9.809463	9.347423	9.746679	9.235711	9.569556	10.30433	9.369382	9.467672	9.407716
3.614708	4.244418	3.609203	4.219126	4.047225	4.089101	3.881276	3.495998	4.063324
6.627822	6.292771	6.067042	6.532197	7.34661	6.475105	6.736835	6.111902	6.552515
1.642369	1.833965	1.815739	1.751652	0.595463	3.757939	1.448416	2.105672	1.944543
4.26878	4.671723	4.623741	4.067345	3.969587	5.016002	4.467705	4.016462	4.929815
3.190923	3.742564	3.148649	3.162602	3.647258	3.648916	3.673627	4.04272	3.735305
0.796455	0.6052	0.931784	0.615245	0.459121	0.45532	0.65104	0.25343	0.775963
4.704666	6.003189	5.339838	5.661182	5.329878	5.009809	5.665415	6.320263	5.781245
1.067811	0.772918	1.057801	1.112131	1.106026	1.096822	0.897046	0.961463	1.075596
8.167141	7.762521	8.246342	7.747636	6.927593	7.753563	6.707712	8.075602	6.478203
3.907301	3.614363	4.507194	4.690413	5.731152	3.311804	4.493492	3.065766	4.90176
1.416053	2.126803	1.777382	1.476479	2.353374	1.048443	1.561522	2.192558	1.494921
6.823064	5.74599	5.646042	6.794085	6.422519	6.386739	7.033012	5.488056	5.924963
3.807538	5.478508	2.33891	5.431431	6.648509	6.671922	6.61365	5.053962	6.169095
2.65083	3.057203	1.719867	2.851273	2.94777	3.080909	3.328374	3.608133	3.370068
2.328757	2.576289	3.270702	2.797114	2.917272	1.555768	3.018702	1.799445	3.158043
2.110674	2.313144	2.501621	2.710527	1.582973	2.292128	2.076017	2.074496	2.471631
3.520065	3.573384	4.869457	3.8661	5.10912	3.173227	4.30113	3.04749	3.623208
7.066366	6.731878	6.54566	6.744386	6.745332	7.019361	7.463798	6.674781	5.958458
4.63926	4.315363	4.263581	4.460598	4.783848	4.483554	4.627342	3.581902	5.000015
8.665396	7.968727	9.015132	8.281516	8.76861	8.582403	8.675311	8.24064	8.757083
0.677686	0.971914	0.592808	0.574532	0.275075	0.698633	0.62869	0.976759	0.681927
0.963214	0.92686	0.578561	0.920738	0.787125	0.891611	0.766729	0.683731	0.865483
0.626468	0.704133	1.404074	0.666447	0.607205	0.930313	0.669928	0.77305	0.766717
2.744361	2.673081	3.798412	2.527336	2.522028	3.033195	2.808282	3.288599	3.014976
3.678543	4.124832	3.851707	3.272684	3.817553	3.948277	4.201591	3.460129	4.008864
6.836891	6.734855	7.140167	6.70182	6.702929	5.840325	6.869927	5.916774	6.602194
5.989595	6.200098	6.189628	6.079491	6.068727	6.28467	6.12243	5.910411	6.221479
1.692457	1.498974	1.484617	1.775352	1.296269	1.664853	1.618081	1.741508	1.533944
1.371648	2.61339	2.669462	2.427442	1.931297	3.297017	1.182705	2.748371	2.106241
1.975696	1.55515	1.968887	1.338781	2.306895	1.647218	1.352189	1.466814	1.732595
8.832453	7.649613	8.579388	9.510774	9.537548	8.617634	7.80912	9.044555	8.898267
4.666627	4.82606	4.684592	5.404244	4.316923	4.532523	3.385866	4.400899	4.521848
1.137228	1.060579	0.834142	1.055524	1.037574	0.786678	0.725079	1.053129	1.036256
1.672502	1.119053	1.547737	0.96936	1.444233	0.760869	3.363827	2.440579	2.085895
0.571997	0.65773	0.64414	0.741784	0.853028	0.687688	0.633535	0.743151	0.671594
5.554201	5.367916	5.856727	5.575239	5.599639	5.458131	5.711439	5.778386	5.864314
5.848728	3.570843	2.885835	4.627947	4.474424	4.243625	3.60736	3.426562	3.257939
0.889023	1.408147	2.091587	1.130175	1.164757	0.797024	0.94538	1.07977	1.041819
3.671515	3.616547	3.405728	2.94336	2.559308	3.567643	2.81348	3.576001	3.045693
7.814232	6.935178	8.574368	7.752522	8.07903	7.890925	7.747884	7.892779	6.928038
6.002401	6.437873	5.109198	4.296461	4.48721	5.815011	5.511342	6.115631	4.619558
4.423808	4.720574	4.439237	4.743009	4.324577	3.541626	4.832955	3.158107	4.72623
6.255684	6.401032	6.166406	5.600366	5.338765	6.728727	5.598895	5.473153	4.614796
4.693464	4.514167	4.801398	4.734439	5.248861	4.892934	4.674605	3.754416	4.532534
3.928441	4.423383	5.13179	4.030017	3.634752	4.146549	4.417404	4.218565	4.563866
5.195021	4.876417	5.32084	4.759445	4.899488	5.079805	5.652841	5.740956	5.548191
7.239169	7.675285	7.069377	6.917336	6.449137	6.324348	7.0602	6.547227	7.079384

2.56277	2.747393	2.624057	2.52945	2.482874	2.470667	2.55301	2.836888	2.730318
1.249215	0.979555	0.944988	1.332462	1.298412	0.99403	1.312766	0.667994	1.162047
6.074776	4.290104	5.806237	5.422004	3.181426	6.554195	4.023286	3.69054	3.849064
3.07808	3.372267	3.83919	2.649107	2.62076	2.13924	1.991322	2.142038	3.619342
3.607314	3.775048	3.575748	3.185922	2.844941	3.864716	2.89959	2.653161	4.009964
2.615354	3.036654	0.870328	2.196608	2.820135	2.775035	2.643988	2.707494	1.001283
4.395516	3.5096	3.893662	3.609383	4.923516	3.662745	5.499445	3.449784	3.890659
5.141194	5.16726	4.962625	4.732018	4.651964	4.998679	5.406894	5.287604	5.600905
7.503151	6.539108	7.171863	6.521371	6.386417	6.972125	6.960385	6.487944	5.76644
3.869902	3.586306	4.029436	3.697807	2.901682	3.776839	3.669555	3.601941	3.94846
5.90449	6.384777	6.835876	6.356972	6.261632	6.405986	5.98805	6.308443	7.050788
6.279232	5.180496	5.622519	5.945351	5.874508	6.319205	5.262258	6.93451	5.06989
4.584833	4.473086	4.507746	4.749423	6.030996	5.01002	5.416671	4.218263	5.050685
2.453073	2.046018	1.4987	3.977692	2.050646	1.456511	2.343376	4.74016	3.010421
3.706405	3.760455	6.744226	4.452848	4.832661	3.165916	3.064589	2.090717	3.751485
6.775365	7.504267	7.251562	6.63486	7.030011	6.959616	7.032876	6.846676	6.774264
5.294129	5.474195	5.306591	5.910311	5.873715	5.629636	5.718305	7.494672	6.104642
7.073326	7.052322	7.456258	7.250612	6.889302	7.215076	6.845323	7.259899	7.341597
9.75561	9.117419	10.75657	9.417007	9.7744	9.652438	9.421212	9.995782	9.704864
2.6573	1.985982	2.76508	2.014227	2.522307	2.505809	2.378549	2.355582	2.696345
0.849441	0.888277	0.649844	1.094305	0.902921	0.622221	0.808381	1.338217	0.965618
1.05612	1.285696	1.053023	1.257552	1.359817	1.033369	1.377467	1.007061	1.142476
0.692163	0.934451	0.911565	0.788447	0.946956	0.899374	1.096911	1.372273	0.884259
1.69347	1.978584	1.63773	1.742324	1.185549	3.510166	1.551033	3.033003	1.921621
0.753238	0.680361	0.541181	0.634638	0.682287	0.580593	0.489435	0.881725	0.82623
0.64954	0.707902	0.497353	0.469145	0.584416	0.594161	0.66081	0.620698	0.523203
6.06691	6.685341	7.010207	5.80325	6.61973	6.736895	5.751381	6.89515	6.629555
3.786936	4.395552	3.522833	3.458916	4.226537	3.518693	4.270356	3.889305	3.420061
2.785428	1.544671	2.287036	2.333676	2.052705	2.187107	2.25973	2.976885	2.841936
6.040815	7.262938	7.124423	6.416397	2.976749	6.009501	6.387518	4.684296	3.225931
5.409358	5.892919	5.744118	4.7369	5.528245	5.650878	5.053994	4.930872	5.83047
7.635187	5.85662	6.031223	6.848068	6.767727	6.063173	6.018592	5.895473	7.430324
2.706907	2.4634	2.715725	2.925551	2.40448	1.827233	2.311222	2.58452	2.384943
8.510673	1.632909	3.763256	12.77928	10.77223	5.633529	6.404138	13.62263	11.83223
4.17466	3.855603	4.910512	4.312643	4.477793	4.07244	3.674161	3.679356	3.909951
0.991747	1.321244	1.09803	0.844042	1.027494	0.946518	1.000845	0.676949	0.91156
5.654025	4.930576	4.778157	5.344186	5.676107	4.782954	5.602895	4.239689	5.555633
4.55075	5.576486	4.725137	4.275041	5.361673	4.549314	5.076498	4.624937	4.256133
2.115757	1.957721	1.609569	2.061383	1.748704	1.72133	2.093154	2.528758	2.181838
6.771291	5.55859	5.459989	5.980487	6.763546	6.719018	6.709221	6.321081	6.524226
5.971415	6.018214	4.468098	4.976375	6.578063	5.681427	6.196122	6.131997	6.059042
1.694122	1.38527	1.262099	2.287569	2.23432	1.773774	2.003407	3.250723	2.286174
6.423026	6.328875	6.298636	6.481957	6.350065	6.705502	6.292992	6.889967	6.464635
0.499217	0.566531	0.648286	0.619076	0.648881	0.651438	1.000466	0.756866	0.660046
4.69148	4.403593	5.270449	4.925283	5.132778	4.719297	5.78179	5.049279	5.173586
3.11737	3.493972	3.373362	3.179335	3.350032	3.090592	3.386206	2.927841	3.371985
6.636037	6.156887	6.178973	6.822757	5.307251	6.567084	7.355414	5.79115	6.72796
0.803985	0.867701	0.86747	0.820893	1.118029	0.741295	0.987735	1.082818	0.875608
0.734023	1.130654	1.045641	1.03687	0.785269	2.081279	0.961767	1.498743	1.041141
0.965339	0.837901	1.127336	0.908482	0.820915	0.958625	0.97118	0.931586	1.008203
5.080656	5.049636	5.342573	5.466558	5.333735	5.583867	5.741853	5.628686	5.66411
5.374629	5.269357	6.420389	5.654535	5.540092	5.595902	5.662762	6.314317	6.292769
3.398463	3.531756	3.091561	3.349998	1.671669	3.448298	1.540676	1.858943	2.577521
0.801515	0.783341	0.910153	0.890257	0.829239	0.805075	0.830419	0.750406	0.726164
5.770155	6.468732	8.117189	7.024399	6.678651	6.142234	6.244279	6.353734	6.680006
5.488493	5.544517	4.379971	5.533982	5.289416	5.540821	5.324918	5.482383	6.359435
5.191682	5.066728	5.733218	4.832461	4.717797	5.734277	5.461751	5.485902	5.116133
3.574373	3.65314	3.986309	3.631805	3.405867	3.755432	3.426947	3.786063	4.016262

3.139348	3.275782	4.202588	3.059718	5.829398	4.282091	3.097548	2.005791	3.522077
4.924988	4.637189	4.053134	4.796767	6.404695	5.289399	4.945836	4.007035	6.037538
2.338653	2.59407	2.564836	2.00046	1.614835	2.961892	1.773645	3.338624	1.764707
0.822042	0.505026	0.856585	0.794333	0.515042	0.977951	0.761594	0.702342	0.603434
6.05864	6.803877	5.713798	6.438386	6.081651	6.218035	6.656418	6.203557	6.787872
3.158732	2.087882	2.985722	3.470091	2.99941	2.796111	2.484577	3.088343	2.650204
2.661884	3.125413	1.818153	2.562076	3.157248	2.536574	3.001843	2.291925	2.593564
0.976989	2.036838	2.798683	1.943571	1.788531	2.474876	1.523374	1.441066	0.932222
6.160939	5.726944	6.121092	6.190285	6.333694	6.287104	6.483017	5.967953	6.917051
3.873407	4.049501	4.377371	4.07817	3.924653	3.508608	3.868421	4.418763	4.643988
4.963121	5.198754	3.934118	5.279099	5.536517	4.76007	4.477226	4.659126	5.235706
4.857971	4.674398	4.525027	4.561713	3.588729	4.944755	4.426325	4.64222	4.468647
5.614787	5.373714	6.313605	5.602073	6.409973	5.678868	5.77748	5.044737	5.345662
2.446585	2.652522	0.853625	2.569936	1.622793	2.390377	3.103354	1.764524	1.85223
4.559308	4.169054	4.135582	4.284698	4.85083	4.278866	4.76958	4.841225	4.737338
5.275228	5.040251	5.960596	5.899887	5.918959	5.37923	5.301546	5.83888	6.876284
0.692274	0.531749	1.296511	0.677674	0.678593	1.047819	0.793232	0.834367	0.786455
6.601157	6.205572	7.139	6.404143	6.934489	6.208868	6.124332	6.255852	7.114755
4.35811	4.895193	5.303806	4.695001	4.252189	4.878974	4.38523	4.071668	5.122254
7.546794	7.255651	8.617413	7.150351	6.007788	7.337287	6.20139	5.914576	6.49031
4.116869	4.230117	7.120546	4.918569	6.633192	4.088163	5.42558	3.889322	4.804791
6.557522	5.394254	6.400938	6.553167	6.065531	6.05476	5.543878	6.40543	5.599926
0.980522	1.562159	0.960663	1.051036	0.49548	0.539067	1.374135	0.863446	0.71339
5.548888	5.617746	4.885128	5.993396	5.515198	5.30238	5.904356	5.021108	5.193593
5.330857	5.350041	5.574638	5.020347	4.922148	5.87584	5.325852	5.245231	4.370497
6.908571	7.307004	7.465373	7.118356	7.508358	6.962451	7.347503	6.431552	7.151157
2.954974	2.794101	3.831248	2.495975	2.436731	2.744158	2.316438	2.184926	2.730501
2.271703	3.131449	3.458604	1.754849	1.742987	3.497377	1.881526	2.151457	1.988688
0.975882	1.087469	1.043569	1.045964	1.144275	1.094102	1.054732	0.928229	1.184028
4.592042	4.981868	4.816315	4.592042	5.142479	4.163948	4.47244	3.344741	4.308057
7.403085	7.291522	7.680278	7.590977	8.174415	7.695942	7.787996	7.465851	8.067289
6.121305	6.845587	6.363876	6.157251	6.416853	6.100603	6.400393	6.20775	6.084921
5.830865	5.325934	4.61392	6.135636	5.485218	5.742188	5.54875	5.898894	5.703063
3.559265	3.353326	3.592148	3.869053	3.84631	3.258811	3.515804	4.230923	3.960899
4.585349	4.494812	3.60026	4.023039	4.42176	4.188957	4.297049	5.119825	4.646748
6.879657	6.966273	7.457201	6.756258	7.211884	7.104387	6.759639	6.557116	7.400473
1.981461	2.001012	2.301292	2.342869	2.390214	2.408372	2.160417	2.538202	2.093879
1.519559	1.652232	1.248434	1.681032	1.169218	1.453494	0.943313	1.113137	1.422969
2.769651	3.108961	3.799654	3.61206	4.210535	3.143907	3.631286	2.785093	4.608721
5.134653	4.444869	4.905525	4.612298	4.576243	4.47125	4.588301	5.133476	4.630323
1.166169	1.011933	1.141566	1.232513	0.921509	0.870791	3.998798	1.575906	0.976225
3.754261	4.097844	3.680394	2.860344	1.888691	6.211314	2.071806	3.242661	3.638883
4.938584	4.705499	4.219564	4.116817	4.792279	4.481994	4.779798	4.666662	4.482416
3.78106	3.643895	4.902455	2.685585	3.404481	4.212846	2.460819	3.283241	2.937478
5.972572	5.735908	5.999428	6.037568	5.900132	5.519992	6.037864	5.518112	5.764076
2.178313	1.203478	1.254471	1.97373	1.766732	1.723454	1.233286	1.655324	1.871908
4.444417	3.314084	3.956432	3.364028	4.428616	2.505375	5.527029	3.324155	4.184777
4.292025	5.3087	4.432558	4.841326	5.57402	4.868152	5.568751	5.214038	4.327414
0.811489	0.795513	0.641141	0.848171	0.696299	0.907722	0.830322	0.902961	0.86238
6.130164	7.08018	4.632119	6.716171	6.294152	5.908527	6.723231	6.08293	6.270796
0.526184	0.629551	0.665063	0.576993	0.4668	0.684694	0.516819	0.534057	0.601391
5.981571	6.151324	6.018643	5.685038	5.732527	6.656817	5.381794	6.254501	6.126183
0.803717	1.762122	0.911702	1.060519	0.769226	1.212851	0.638243	0.896119	0.684191
1.478611	1.236999	3.640087	0.850838	1.075195	1.064197	1.536191	0.983819	1.060493
5.107233	5.590722	4.92484	5.189999	5.228141	5.404223	5.509561	5.022148	4.857826
1.3187	0.913438	0.822042	0.666692	0.851317	1.019686	1.080894	0.911903	0.871101
3.115027	3.511038	3.590205	3.444427	4.216914	3.186882	3.789891	3.932536	3.317193
1.204997	0.944034	1.024088	0.997461	0.920259	0.897577	1.08308	1.139943	0.936791

1.774235	7.797941	5.055859	4.044816	2.043576	4.257071	6.562142	5.53426	3.303367
0.90642	1.211086	1.135514	1.027904	1.174149	1.265192	1.137362	1.089824	1.23575
2.947522	7.755297	1.802563	5.291199	3.033435	3.842908	5.701106	4.17843	3.712787
6.491298	5.31256	6.694729	5.352489	4.091414	5.560348	5.951971	6.177323	4.155581
0.78742	1.357377	0.847267	1.502522	1.362528	1.27186	1.366833	1.880153	1.344943
2.062983	0.53406	2.881856	1.489595	0.685154	4.68812	0.704871	0.512179	0.683148
5.896371	5.360028	5.934986	5.597846	5.662749	5.719127	5.437193	5.705743	5.98606
1.497063	0.918565	0.618809	1.423431	1.048539	1.258217	0.994533	0.985692	0.707531
1.610498	2.558158	1.677498	1.807685	1.945693	2.027091	1.914101	2.058957	2.105471
6.360011	6.12008	5.759898	6.293302	6.662343	5.825802	6.126058	5.738536	5.96257
3.454457	3.112065	3.304898	3.433423	3.939489	2.975502	2.602091	3.640735	3.538475
1.21808	4.295616	0.989124	1.294916	0.97958	1.378529	1.421614	1.195897	1.344572
8.340981	8.392414	8.130698	8.688115	8.0775	7.938403	8.465056	7.910626	7.740807
1.497824	1.952464	1.823597	1.480736	0.693718	1.616119	1.530882	1.009572	1.872882
0.929831	0.988324	0.935013	1.053533	0.824451	0.973866	1.151508	1.02151	1.009544
5.537267	5.787546	5.934704	5.978051	6.197968	5.254832	6.068273	5.328442	5.547689
1.734727	1.492493	1.630679	1.7468	1.231575	1.903619	1.642747	0.953789	1.316521
4.279631	4.294793	3.871321	4.045947	4.13386	4.409751	3.726523	3.437436	4.233124
4.815909	4.559144	4.665926	3.960247	3.486681	4.431728	3.820376	4.805422	4.715655
5.366058	5.477268	5.566481	5.485134	5.781533	5.789933	5.419653	5.212594	5.560213
4.676403	5.547178	5.313963	5.046034	4.56225	4.986597	5.464562	5.393769	4.741506
3.380966	3.033402	4.149561	3.504076	4.530977	3.509747	2.457887	1.625326	2.915684
4.700794	5.23359	3.790398	4.328167	5.109048	4.812284	4.322855	5.092934	4.367412
3.985595	4.457294	4.646487	4.184065	4.314966	4.249267	4.238906	3.500341	4.285378
0.699819	0.626785	0.601699	0.716035	0.675463	0.829931	0.78273	0.687059	0.832726
8.844853	8.506504	8.325961	9.404172	9.063643	8.68906	9.838116	7.968232	9.137399
2.337106	2.327715	2.801649	1.645081	1.441879	2.416704	2.142245	2.378889	1.978937
5.843431	5.859031	5.04022	5.694072	5.104006	4.873622	6.266254	4.636314	5.261707
3.753315	3.407144	2.961379	3.537668	3.506418	3.675781	3.555554	4.519857	3.818016
4.693509	4.348471	4.414808	4.1086	4.626212	3.924567	4.443504	3.96775	4.026629
4.644258	4.742666	1.462907	4.773013	5.315116	4.336087	5.875994	1.944955	4.560547
4.391293	4.993136	4.345905	4.949411	4.320123	4.913764	4.134125	3.803736	4.178124
3.940038	4.361544	4.693582	4.025886	4.017569	4.492703	4.36265	4.613939	4.555486
6.869774	6.8068	7.043314	6.827949	7.223603	6.688497	6.934366	6.438393	6.706214
4.051276	4.064436	4.106308	3.342505	3.091355	3.647908	4.016255	3.713473	3.646638
5.582497	5.497095	8.704552	5.664962	6.908866	5.797126	6.385374	6.35917	7.063143
7.738072	7.587241	6.839504	6.672775	7.568041	6.497568	7.6943	6.710993	5.337338
0.560477	1.4422	2.384653	1.533761	3.612219	1.186308	1.904479	1.747887	2.972855
1.151888	2.076317	0.839569	1.467481	1.192297	1.09795	1.391569	2.239952	1.320739
4.734417	4.499006	5.118398	4.792018	4.512473	4.958961	5.877675	4.566587	4.702443
4.052509	2.638896	3.011464	2.905064	2.900642	4.062701	3.836038	2.843231	2.885484
2.816166	1.844182	2.659107	2.502516	3.090325	2.327752	2.759548	2.28016	3.135376
7.429367	7.392658	7.179316	7.535528	7.108635	7.027988	7.057105	8.312739	7.243653
7.097434	5.110027	3.686081	6.872781	7.398983	5.40226	6.753047	6.725205	7.692777
1.843092	1.795472	1.626122	1.477196	1.827111	1.876944	1.537985	3.113516	1.654228
3.419118	4.287492	4.587216	4.341658	4.164327	4.771106	4.259441	4.321746	4.19216
0.770172	0.801142	1.097026	1.333964	0.953664	1.038874	0.781175	0.658947	0.685679
4.442444	4.790766	4.260474	3.828347	5.03907	4.090285	4.618597	4.079832	4.056271
4.183249	4.147693	4.311267	4.316342	5.021008	4.299593	3.724873	5.52265	6.490797
1.125533	1.593816	1.656163	1.49911	1.44442	0.710313	1.534915	1.254185	1.449257
3.968387	3.550301	3.873284	3.779564	3.771495	3.742298	3.652941	3.437557	3.622675
2.126928	1.412281	1.285494	2.252381	2.110095	1.532295	1.173316	1.629889	1.322394
2.070412	1.841955	1.421607	2.075496	2.049409	1.812304	2.002609	1.451327	2.13305
5.197993	5.432705	6.15517	4.991861	5.885625	5.936282	5.532122	6.221314	6.48157
0.57414	0.638278	0.687187	0.593049	0.957216	0.7229	0.745741	0.800261	0.608507
3.530659	3.502707	2.566874	4.098117	4.387825	2.974791	4.415317	3.245489	3.806375
0.956048	0.359517	0.788104	0.90747	0.822575	0.875532	0.581916	1.363832	0.905799
0.828331	0.855274	0.725506	0.770504	0.674606	0.531258	0.822042	0.691014	0.652978

4.593981	4.907758	4.671755	4.780224	4.404062	4.455078	4.557306	3.89692	4.366795
6.091007	5.478012	5.70977	5.573127	6.101167	5.641782	6.066924	5.108007	5.338693
1.997628	1.683763	2.235139	2.827561	1.165849	3.060185	2.241504	5.738858	1.210437
1.182548	1.528399	3.26406	1.297409	1.266309	1.569173	1.551405	1.715824	2.204897
0.898032	0.708686	1.178598	0.541497	0.897056	0.662046	0.720705	0.703997	0.499992
8.016456	8.5939	7.741423	8.497144	8.406278	8.380737	8.815559	8.23353	9.057864
5.855732	5.475031	5.463576	5.528018	4.605423	5.689531	5.540734	4.954347	5.627127
1.986623	1.203224	1.862084	1.496092	0.447153	2.332857	2.306498	1.885213	0.794875
2.976781	2.700938	2.505543	2.292549	2.237542	1.952135	2.558014	2.09005	1.685136
6.755656	7.166504	7.340547	6.919774	6.376843	6.741344	6.864278	7.351132	7.221955
4.354858	4.554817	4.954875	4.327933	3.572775	4.103357	4.233632	3.750808	4.141277
5.707861	6.187385	7.5422	5.981164	5.596667	6.202579	3.959572	4.034999	5.273806
2.429325	2.373795	2.657452	2.640947	2.036832	2.549593	2.254186	2.838557	2.765571
1.533636	1.849926	1.828253	1.931176	2.235482	1.527946	1.762368	1.644638	1.88938
5.119369	5.50627	4.377951	5.073353	5.573823	4.838748	5.419487	5.158955	5.161392
3.328723	4.533954	4.264694	5.547946	3.498463	3.146614	2.380248	3.27958	3.032229
4.096853	4.358743	4.620795	4.141373	5.178587	5.167558	4.415061	6.228738	3.872312
5.474729	5.514918	5.783211	5.212757	4.791779	5.555109	5.108073	4.885868	4.907277
10.4754	9.752659	8.922737	10.4006	11.12479	10.10903	10.44477	10.41974	9.605567
7.775743	8.60553	5.943938	6.769559	6.306563	5.929105	6.44761	6.615794	7.12546
7.107242	6.576155	7.330501	6.614403	6.143611	7.492103	6.860045	6.970906	6.392723
0.747069	0.806806	1.034976	0.717747	0.758251	0.730754	1.99301	0.690844	0.836855
4.577892	4.043178	3.921003	4.284861	4.045515	3.839543	4.835552	3.690171	3.89555
2.989109	2.878348	3.234611	2.854276	3.30285	3.31658	3.19828	3.933232	2.94186
5.236745	5.344889	6.875993	5.2769	3.506558	5.518262	5.15253	5.766449	5.108696
1.517635	0.813761	1.427767	1.158818	1.774045	2.33086	1.301337	1.321019	1.625448
4.223903	3.459753	3.263337	3.144806	3.014237	3.809971	2.825061	3.087959	4.086835
3.973821	5.469551	4.371544	3.974181	4.334946	4.688959	4.151776	3.18979	3.716365
3.678012	3.266684	4.378897	3.21503	3.937531	3.175682	3.957078	1.583144	3.687894
4.346578	4.516977	3.838285	4.335646	4.127039	3.997535	4.254518	4.331808	4.405808
7.6635	8.059454	8.262149	7.91019	7.591422	7.664084	8.117444	7.62142	8.507391
7.118352	7.294022	6.014634	8.247017	8.019924	7.862452	8.553077	5.63095	6.542369
0.663718	0.484521	0.550116	0.667403	0.734553	0.621113	0.651901	0.976328	0.726421
4.959851	5.136551	5.028381	4.456197	3.705202	5.362825	3.832228	4.392638	4.657356
6.330971	6.642402	6.589067	6.170205	6.127884	6.139595	7.25964	6.086065	7.18222
4.378091	4.472747	4.2406	4.705992	4.401818	4.625359	3.980311	3.34137	4.471288
0.913746	0.80784	1.334599	0.758851	0.667925	0.814967	0.840214	1.050456	0.859466
4.806108	5.386179	4.592105	6.187376	3.941674	4.842306	4.065103	4.504559	4.031311
5.256097	3.686135	3.941388	5.610483	6.28572	5.238265	5.951323	5.895791	6.551984
4.318079	4.966979	5.063	4.605764	4.258249	4.310483	5.003968	3.724518	4.387326
6.134326	2.541016	4.267357	3.89865	4.32231	2.922723	3.498898	1.63647	3.294377
3.683897	4.066979	3.618607	4.029409	4.264124	3.68046	4.258612	2.778945	4.167806
1.444186	1.290978	1.18898	1.225976	1.737749	1.175298	1.505672	1.336165	1.659904
2.008992	2.361945	2.383279	1.644503	2.002332	2.996821	1.580074	3.051068	1.77867
7.002974	8.56624	6.642713	8.314221	7.066166	7.475549	8.68537	6.945167	7.319752
4.201041	4.470971	3.622555	3.784216	4.046519	4.120349	4.44603	4.35821	3.259615
6.064558	6.105902	6.627274	5.917233	5.899553	6.030434	5.753376	6.824907	6.589454
5.939911	5.996524	5.817445	5.890958	5.523113	6.243236	5.613357	5.288505	5.849276
1.684885	3.083281	2.431698	1.716182	2.025652	2.068329	1.72684	1.592989	1.536377
1.532519	1.665497	1.794469	1.78443	1.879763	1.457489	1.997559	2.348906	1.758528
6.824759	5.96619	5.670816	6.602361	6.539699	6.733054	6.527199	6.827381	6.768335
6.185203	6.686585	6.123742	6.298384	6.320731	6.113261	6.160688	6.686585	6.25302
9.25712	8.389475	8.440228	8.559491	8.320733	7.820312	7.965876	7.476004	7.878214
0.803277	1.036679	0.842472	0.742355	0.919368	0.722769	1.007254	0.940569	0.837886
2.473823	3.281867	3.440944	6.200248	4.079936	5.804622	2.637158	3.673218	3.863798
4.130033	3.003557	2.605907	3.958841	3.411215	3.358808	3.740276	3.300619	4.296646
6.340584	4.773001	5.276474	4.99599	4.347356	4.614835	5.247171	4.240592	5.373616
0.618893	0.286171	0.846763	0.597719	0.880564	0.588408	0.808987	1.015666	0.762252

6.577821	6.365105	7.328204	6.723227	6.515622	6.058066	6.194809	6.330333	6.867605
6.316908	5.683683	5.476965	7.064097	5.890655	6.037271	6.553596	6.232992	6.820121
4.57135	4.218295	4.905496	4.477863	4.33755	4.451237	4.288565	4.946067	5.334122
8.309531	8.704706	8.073515	8.829785	8.301355	8.358453	7.927324	8.015687	8.535815
4.43384	4.121496	5.181604	4.511164	4.956181	4.743481	4.050509	4.260659	4.926741
2.507827	3.270302	3.459977	3.017501	3.095419	3.101001	3.110088	4.166725	3.462881
0.809126	0.899932	0.991393	1.041474	0.902097	0.935085	0.808048	0.862772	0.882525
7.562147	7.17711	7.979422	7.669146	7.136409	7.274863	7.041613	7.762413	7.867286
5.188501	5.054038	4.303572	4.798912	4.956246	4.651329	4.925976	5.077357	4.309038
4.880982	4.867018	3.900954	2.953302	3.636764	4.487505	3.712964	4.805356	3.064312
5.982444	6.418002	6.483537	6.121916	6.608279	6.284706	6.375339	5.850602	5.727519
7.708592	6.620961	6.541097	7.319734	8.259408	7.2304	6.683106	7.26471	6.702388
5.477026	5.720342	6.132216	5.442746	5.61329	5.591137	5.754443	5.982845	5.705827
1.009774	1.120372	1.153548	1.002773	0.89483	1.041591	1.094181	1.026899	0.975729
5.655928	4.610183	4.49639	5.039268	4.779613	5.288173	3.923055	4.479194	4.189078
1.265345	1.766268	2.404931	1.543805	1.842265	1.111613	1.619698	1.733641	2.01447
0.572245	0.651909	0.740283	0.757209	0.700914	0.523722	0.569804	0.675116	0.760628
4.901543	5.303483	4.819865	5.060979	5.125958	5.325619	4.598023	5.509299	5.113891
7.578634	7.467818	7.554173	7.513852	7.979938	7.398412	7.458834	7.352503	7.465777
1.127149	0.964559	0.853088	0.770222	0.832011	0.824959	1.049174	1.49049	0.956576
6.835835	6.616091	4.215745	6.067686	6.117419	5.294801	6.124237	6.182769	6.281781
2.606987	2.89614	3.778066	3.051633	2.574539	2.49386	2.920588	3.173139	2.514063
5.122537	5.686795	5.522119	5.232792	5.125563	5.409698	5.300348	5.546398	5.125063
5.230865	5.237462	4.725643	5.081523	5.185379	5.731335	5.495778	4.067374	5.207747
5.233532	4.960134	5.2595	5.678113	5.265865	5.057245	5.110021	4.942634	5.601086
7.963652	7.603833	7.839274	7.965655	8.024783	7.370411	8.469113	7.618672	7.432888
0.970385	0.981166	1.059702	0.917592	0.924293	1.087245	0.702598	0.976226	1.180747
0.970451	0.970975	0.861937	0.663139	0.882926	0.939835	0.964953	0.859887	0.719179
1.006323	0.942188	1.043638	0.832092	0.931412	1.262445	0.814709	1.376387	0.893462
7.305065	7.849233	6.711019	7.58292	7.566996	7.494198	7.703359	7.512971	7.729552
3.094504	2.05061	2.912388	2.689687	2.958251	1.521793	3.368025	2.283751	3.502253
3.701386	5.223617	4.535546	3.727134	4.392893	5.523435	4.53601	3.263514	4.368186
3.513766	2.701396	2.073453	2.5201	2.404928	3.273526	2.706099	3.06003	2.908616
5.464202	5.790972	5.509002	5.698558	5.199223	6.178482	5.936738	4.254675	5.573207
4.032893	3.497823	3.037459	3.670903	5.282715	3.076008	4.060389	4.528179	4.760058
5.064062	4.839196	5.417724	5.397796	5.72209	5.310281	5.879864	4.94432	5.602091
6.742907	6.949549	6.576848	6.468876	7.585926	6.514611	6.971055	6.24856	6.678813
5.808553	5.496557	4.968961	5.721057	6.3108	5.057462	5.804372	4.912662	5.134067
1.225712	2.448726	1.952025	1.321218	1.185704	2.141637	1.284079	1.3863	1.534218
6.416842	6.440007	6.189935	6.911168	7.097474	6.496518	6.933688	6.258075	6.907767
2.501242	2.558626	3.241554	2.063187	1.648454	2.510275	2.561673	1.370741	1.638284
0.633509	1.624239	0.451725	0.405369	0.626763	0.684364	0.514784	0.785812	0.498482
4.697859	1.663318	4.265089	4.289608	5.126304	2.106244	5.119163	4.527274	6.365281
4.312067	3.839076	4.058606	3.291761	3.483842	3.4358	3.496105	2.736729	3.246611
9.362185	8.634013	8.605761	11.23502	10.39968	9.115405	9.88208	10.36461	10.99399
5.793605	6.332309	6.079633	5.930958	6.237499	6.711623	6.033745	5.884518	6.111968
3.994214	4.169617	6.262106	5.218091	5.03578	3.28777	4.512061	2.919346	5.065227
9.232962	9.284715	9.258561	9.267145	9.125093	9.042905	9.611928	8.945306	8.668446
1.133257	1.261085	1.33952	1.27345	1.252137	0.970638	1.096756	1.346311	1.349971
7.693455	7.320971	6.135041	7.310088	6.715133	7.160156	7.134232	6.997582	7.105482
1.379944	0.816085	0.911527	1.032337	1.087581	1.027947	0.60919	1.242085	1.271316
7.314707	6.706561	5.968412	7.099574	7.207338	6.662289	6.725614	7.071343	6.810194
2.669563	2.951685	2.484135	1.995563	2.067584	1.486659	2.093208	1.432935	3.907315
4.806706	4.905045	3.648365	4.487623	5.295538	5.701654	4.789637	5.967879	4.651011
0.762385	0.495238	0.752722	0.529247	0.648024	0.763711	0.68079	0.725531	0.647327
5.711137	4.996254	5.572423	5.395313	5.650245	5.34934	7.183486	6.553645	5.679602
3.695652	3.941519	4.479823	3.787134	3.926941	3.8698	4.161911	4.237561	4.256629
0.64653	0.709806	0.599121	0.64339	0.635297	0.633099	0.731028	0.649482	0.872248

3.008137	2.887795	3.404063	2.717764	2.604695	2.918373	2.9036	3.22371	3.62482
1.343694	1.869126	3.100583	1.812819	3.339631	1.943928	1.216844	1.050619	1.680981
6.240518	5.415949	5.634859	6.104911	6.163925	5.68288	6.115461	5.642184	5.852666
5.977878	7.259448	5.340852	6.750725	6.602724	6.627541	5.899163	6.28163	6.238681
4.210413	4.721832	4.56996	4.149466	4.762327	4.152849	4.953948	4.397757	5.252976
4.408339	4.451527	4.07931	4.643078	5.670319	4.796355	5.22119	5.539339	5.145104
0.472834	0.514231	5.285064	0.704169	2.776592	1.752055	0.564513	0.732787	2.293756
3.881478	4.443039	3.13237	4.218913	3.658034	4.154758	4.07874	4.538184	3.676309
4.860615	4.190568	4.210551	4.849786	3.91323	4.697239	3.608342	4.347022	3.786167
2.481814	1.184553	2.253778	1.16416	1.953565	1.885118	0.855238	1.583549	1.463911
6.036191	4.578362	4.506314	6.058707	5.560833	4.595766	5.236555	4.776158	5.539121
1.537006	2.788583	2.2894	1.441451	1.755329	3.54934	1.39529	3.394236	1.529801
4.373066	5.143345	5.162309	4.1936	3.965949	5.004883	4.377648	4.988018	4.681419
0.903621	0.647991	0.607879	0.711163	0.905141	1.022327	0.720204	0.741661	0.792699
7.233564	7.321534	7.330268	7.356789	7.354029	7.48887	8.281234	7.030778	7.05394
6.043748	6.743769	6.368843	6.243989	6.825504	6.500365	6.5996	6.087545	6.821888
2.414302	2.677504	2.289099	2.290818	2.461679	2.061392	2.354171	2.260266	2.531885
3.765343	3.240656	3.662017	3.934358	3.287252	3.305604	2.967175	3.588292	3.863697
1.080268	0.999018	1.671125	1.259561	1.449735	1.081075	1.391812	1.038923	1.419596
6.22391	6.123404	5.470868	6.224483	6.254027	6.165114	6.632908	5.831687	5.776799
6.509304	6.821769	5.920908	6.212485	5.968459	5.674845	6.227343	5.919177	6.215052
6.080224	5.673089	5.742222	5.446779	5.506988	5.158754	5.371076	5.124494	5.886701
7.380751	7.036715	7.088863	7.41753	5.922066	7.208474	6.437709	6.715639	7.124873
6.765178	7.455174	5.807558	6.727886	5.754783	6.370618	6.986263	6.600599	7.024076
3.794061	2.995845	3.085434	3.511107	3.760933	2.284954	3.251941	4.243272	3.581623
9.604731	8.764563	8.096062	8.438141	8.720997	7.32623	8.59993	9.021751	8.153009
4.467273	4.763302	4.709026	5.032819	5.455069	4.362234	5.563828	4.440061	4.331286
7.256875	6.43553	5.880216	6.673798	7.273563	6.850584	6.966948	6.878579	6.543743
4.20207	5.32178	5.159414	3.265806	2.378614	7.110393	2.891389	4.002609	1.545695
1.145728	1.200261	1.019609	1.003363	1.441621	1.148528	1.083652	0.862464	1.051067
2.269775	4.181563	1.875361	2.405863	2.301973	1.715502	2.234798	2.624688	2.09807
4.656054	5.085724	5.066727	5.336102	4.884858	4.53908	4.725856	4.677631	5.334021
6.529934	6.927899	7.162343	5.881333	6.835115	7.061956	6.690398	6.861562	7.239696
0.768433	0.66383	0.667591	0.797844	0.770916	0.849754	0.616434	0.692852	0.710684
5.227673	5.294964	5.506815	5.039601	5.460231	4.793169	5.289904	4.717502	5.467119
0.67148	0.774204	0.884806	0.796593	0.810769	0.4597	0.779395	0.803373	0.676611
8.698159	3.714982	6.732768	6.977709	6.537115	5.250991	7.337764	5.078702	6.191161
3.224502	2.454807	7.269508	4.750201	5.697136	5.178226	5.047049	5.907887	4.869527
3.687433	3.44242	3.804127	3.645213	4.093897	3.071426	3.781492	4.363992	4.16016
2.667288	3.302381	4.616297	4.225186	2.237365	4.984143	2.539726	2.840656	2.391381
4.239095	4.193814	4.648083	5.202349	4.637564	3.956589	5.094397	4.746308	4.400549
6.053181	5.375564	5.777405	5.220428	6.159303	5.937186	6.213013	5.200522	5.43447
1.271755	1.335322	1.24797	1.254882	1.390855	1.391075	1.119894	1.744774	1.517248
7.381798	7.660666	6.497347	6.696126	5.860425	7.260684	6.714819	7.329546	6.840768
6.5334	6.18081	6.032744	6.877266	6.343295	5.985279	6.092266	6.107794	6.933646
0.828258	1.542767	1.309045	1.536793	1.227812	3.389421	1.928445	2.68395	1.459986
4.193501	4.429628	4.559485	4.571731	3.929662	4.641267	4.447585	5.423154	3.98723
6.361414	6.450204	6.055179	6.404025	5.815853	6.391224	6.358598	6.156312	5.824757
3.770908	3.56018	4.960233	3.912173	4.383758	2.861533	4.24135	2.594745	3.585745
6.031984	5.739389	6.60456	6.018307	5.539021	6.028013	5.875186	6.654797	5.73985
7.409036	7.460623	7.833277	8.269097	6.963326	7.245269	7.221811	7.492301	6.783436
5.161953	6.241699	4.796559	5.498958	5.391471	5.333153	5.993498	5.157153	5.329987
2.34667	1.207489	0.806033	1.980343	2.111886	0.704366	2.177577	1.520093	1.042813
4.350887	4.029359	4.508278	4.060049	4.519631	4.040436	4.432396	3.339327	4.305328
5.277992	5.632278	5.292902	5.85601	5.372251	5.111841	4.175457	3.191391	4.510728
1.693903	1.798698	1.875934	2.064222	1.923273	1.503145	1.689212	1.762979	1.942619
3.313258	3.456017	3.753939	3.121997	3.121249	3.627771	2.556649	3.615656	2.839717
4.149517	3.731004	4.747925	4.632467	3.635257	3.45915	4.5368	3.877731	4.378354

2.361092	2.676939	2.58072	2.648024	2.754433	2.632442	2.614613	2.459429	2.745453
3.168188	2.621612	2.568308	3.546969	3.386597	3.152267	3.484027	2.706743	3.803232
0.931468	1.231811	2.960161	0.618935	0.700839	1.011146	0.78004	0.597683	0.8561
6.211308	6.452855	5.921127	6.00772	5.694125	6.122653	6.128811	6.520809	6.169245
4.716213	5.086768	5.062072	4.807701	4.528068	5.687997	5.24003	5.265682	5.348457
8.74975	9.460926	8.831166	9.387733	8.968114	8.793522	8.979033	8.006036	9.451767
4.378349	5.083823	4.783244	4.176785	4.715396	4.612247	4.406627	5.15414	4.70578
4.059007	4.041218	4.971749	4.678144	5.618359	3.850392	5.30847	2.714667	4.800168
2.186939	3.719409	2.099225	1.590442	2.151172	1.946838	2.434299	2.553986	2.514769
1.502311	1.505926	1.321962	1.936847	1.06937	1.722935	1.734463	1.56795	1.362404
1.161188	1.088966	2.611852	1.420109	1.561681	1.067309	1.083108	0.768768	1.116534
4.787803	4.691113	3.834818	3.836142	3.636718	4.878714	3.237765	4.731306	3.178306
3.971606	4.307645	4.329163	4.747212	4.534338	4.324763	4.233366	3.538844	4.791895
4.737565	4.393176	5.326957	4.361511	4.274894	4.751863	4.10222	5.541896	4.874637
1.315007	1.377866	1.30692	1.557126	1.392129	1.139888	1.218852	1.373351	1.411278
2.391337	3.065946	2.717757	2.45509	2.756428	2.787348	2.828598	2.778405	2.869699
1.566548	0.828402	1.280888	1.30357	2.170749	1.972028	1.591615	2.707756	2.080464
1.563109	1.791013	1.677197	1.702636	2.042737	1.751114	1.885121	2.263986	2.072892
1.591093	1.191393	1.125598	1.452506	1.126916	1.440477	1.403584	0.909438	1.26497
6.656245	6.112082	6.781954	6.590263	6.251629	6.231525	6.385773	5.66502	7.001003
1.616079	1.771921	1.633953	1.635261	1.72693	1.686082	1.453091	2.326577	1.824645
1.845333	2.109974	1.700645	1.73932	1.830278	1.684154	1.339484	1.496822	1.921577
8.475585	8.28354	8.015108	7.867014	7.765195	8.590812	7.897259	8.425167	8.041286
4.753906	5.371704	5.121875	5.051763	4.802235	5.179029	4.600679	5.437237	5.732614
1.014971	1.110626	1.080339	0.876406	1.191447	0.838243	1.191844	1.643065	1.359255
6.207469	5.985767	6.933925	6.143107	6.287776	5.892146	6.400123	6.395611	6.698704
0.977947	2.651424	0.796107	1.102228	0.903522	1.368707	1.246088	1.1672	0.992031
3.225159	3.871637	3.23571	2.900714	3.590827	3.426575	4.305178	2.556427	4.28616
7.152953	6.0958	7.419823	7.439288	7.049292	7.201639	5.975999	6.471438	6.568119
3.945991	4.905527	3.789847	4.82119	4.636434	4.601157	5.379231	3.6248	4.579645
5.663536	4.78194	1.953468	4.556613	4.65201	2.740701	4.575732	2.17315	4.566504
0.516088	1.199218	0.604484	0.740692	0.51572	2.435359	0.678584	1.371391	0.826801
6.202925	6.776633	5.352193	6.07647	6.069031	6.033037	6.546413	6.091961	5.626764
2.876585	3.086198	2.524327	3.298211	2.878462	2.037309	3.220984	3.266079	2.515435
0.587018	0.578375	0.792852	0.702758	0.755921	0.687723	0.693779	0.59017	0.624843
2.594552	3.032596	2.907278	2.84846	2.603049	2.047022	2.171416	2.833183	3.420998
1.614331	2.038572	1.261597	1.31676	2.084083	1.417787	1.56429	1.600568	1.843124
1.017036	1.499011	1.189358	1.203485	1.521667	1.704636	1.209469	2.407802	1.402712
1.80651	1.969018	3.495361	2.454378	1.367755	2.755925	3.102474	3.698759	6.066993
8.186697	8.598516	4.064872	8.362012	7.711915	7.40161	8.642208	7.191092	8.025123
5.072757	5.307898	6.110508	5.783827	5.009651	5.143388	5.450851	6.092638	5.902189
0.933967	1.09143	0.704471	1.339478	0.918255	0.909848	1.272212	0.976689	1.272925
3.299522	2.267619	4.266607	3.19226	3.431497	2.397413	2.459768	1.760368	2.455525
5.858948	5.692985	6.148904	6.030985	6.550536	5.582451	5.798011	5.262272	6.958341
2.870307	2.989602	1.284765	2.200996	2.807474	3.091797	3.686984	3.200073	0.729802
5.282353	5.304508	4.997657	5.352712	4.383587	5.432555	4.603667	5.463408	5.331174
1.324908	1.00072	1.082176	0.828133	1.95274	0.486879	1.111381	1.837509	1.769399
1.981477	1.704201	1.292302	1.573086	1.531962	1.627674	0.937504	1.578356	1.717874
6.948041	6.173877	6.025758	6.183853	5.825188	5.658548	6.942883	5.795735	6.62932
6.299613	5.968709	6.063022	6.621846	6.693928	6.143952	7.426378	5.958157	6.505361
7.67107	8.033785	7.852721	7.66164	7.408491	8.039355	7.61625	7.888652	7.914736
0.534512	0.402688	0.801667	1.095177	0.689801	1.341739	0.607386	0.672625	0.870541
6.536611	5.844574	5.830239	6.321545	6.928568	6.568419	6.071854	7.344606	6.047055
1.832073	1.74115	1.692604	1.951393	2.039742	1.89175	1.698039	2.710027	1.945971
1.413986	0.440281	1.27166	1.791606	0.768337	2.153517	1.135312	0.848998	0.82651
5.323385	5.684923	4.9757	5.794603	5.40206	5.424576	5.657885	5.82476	5.590942
3.1382	2.642351	3.425012	2.570306	2.497313	3.079027	2.8534	3.168682	2.814592
4.005693	3.84205	4.722519	3.842964	4.454333	3.383686	4.003588	3.680857	3.735972

4.012969	3.633169	3.511352	4.698909	3.491316	4.570458	3.567404	4.206829	4.308585
1.274064	1.089207	0.879792	1.276787	1.669366	1.481435	1.504764	0.935131	1.17212
2.646046	3.293226	3.813038	3.062327	3.217433	3.383037	3.341067	3.139985	3.542023
6.020659	5.805915	5.543121	6.316074	5.784285	5.933072	5.901241	6.210632	6.694055
4.516989	4.270625	6.101696	5.084697	4.341401	4.117451	4.933265	3.950655	4.914989
0.770572	0.818519	0.921697	1.05819	1.250805	0.968766	0.797567	1.32815	1.3222
3.215259	2.800067	3.053668	3.30433	2.809575	3.37843	3.080882	3.516837	2.876792
3.519779	2.24596	3.320189	3.464255	2.173962	3.761041	1.590279	1.714648	1.643904
0.756335	0.807863	1.050655	0.768055	0.829365	0.929298	0.813408	0.743042	0.860657
1.379753	1.793335	2.073502	1.981336	1.136382	1.777307	0.872436	1.665149	2.043653
2.525204	3.623516	1.304545	1.420608	1.28884	3.511247	1.838922	1.227624	0.940216
4.816437	4.810755	5.085232	4.118281	4.346307	4.623724	4.418844	5.506044	3.803069
3.999623	3.189833	2.015273	3.493801	4.237038	3.403941	4.485364	3.758417	4.625347
6.246783	5.334659	5.714206	5.712615	6.836448	5.621866	5.851612	5.587237	6.14325
1.623496	2.167476	1.685197	1.539198	1.74241	1.028003	1.495742	1.819	1.358791
3.050774	3.326963	2.608758	3.340839	3.346043	3.764958	3.230789	3.350261	3.085135
1.184393	0.914611	1.129086	1.443632	1.409088	1.115364	1.141646	1.096015	1.139662
3.880144	4.394846	5.654503	4.07331	5.302711	3.731065	4.868348	4.055363	5.002141
7.433009	7.199053	7.224104	7.300212	7.552158	6.985363	7.2819	7.514791	7.666875
5.414584	4.638229	5.901618	5.576603	5.190221	5.055312	5.582312	4.621199	5.271266
6.177016	5.27054	5.552568	6.378986	5.973529	6.431249	5.652257	5.798901	5.760214
8.079709	8.137805	7.699961	8.171962	9.049283	7.874356	8.047289	8.277447	8.175582
3.785179	4.475431	3.546818	3.893245	5.053582	4.818174	3.336701	4.188145	4.270588
1.027531	1.780131	2.162805	1.458854	1.295612	1.273239	0.999454	0.626404	1.149577
6.403067	5.552669	4.842802	5.938375	7.747843	5.626947	6.870794	5.508908	6.825468
7.227939	7.161615	7.44444	7.183597	7.617497	6.760875	7.049972	6.624473	7.222969
1.960389	2.916881	2.993613	3.662827	3.344419	2.82348	3.068876	3.745182	3.399708
5.977934	5.576029	5.737512	5.541345	5.422186	5.467447	5.465803	5.834184	5.681911
5.084654	5.658861	6.191483	5.149861	5.371699	6.08964	4.991888	4.832682	5.593761
7.89135	7.344704	5.066178	8.028131	8.154217	6.478939	8.312548	7.039025	8.402224
1.752831	0.455606	2.252712	1.560656	1.638374	2.434684	2.562585	0.531738	1.441117
6.792941	6.48042	7.797389	7.011611	7.402067	6.706691	6.832558	6.377399	7.143521
5.641513	6.391807	6.005002	5.694244	5.616868	5.597852	5.683717	4.903595	5.413844
5.287209	5.26859	5.238764	5.450369	6.55349	5.492525	5.576982	5.962449	5.998547
5.122505	5.456937	5.221522	5.395202	4.883397	5.277346	5.566187	4.986157	4.711731
0.852376	0.618523	0.679254	0.879757	0.88414	0.837081	0.770856	1.45455	0.883884
2.666059	1.511579	0.309033	4.217015	2.258284	1.880544	2.316045	5.132864	3.80325
6.318748	6.022472	5.001027	6.31835	6.397706	6.011934	6.146523	6.048856	6.233974
6.760942	7.13445	6.868472	6.836421	7.179076	6.608332	7.055854	7.036596	7.370701
1.305668	1.819812	1.700317	1.302709	2.323173	1.902191	2.320399	2.760795	2.144103
4.548655	4.24002	4.295069	4.51418	3.42078	4.556645	5.055862	4.301344	5.020262
1.243996	2.358589	1.285265	1.006761	1.110932	0.993996	1.736493	1.480653	1.283225
4.399299	3.184203	3.383656	3.210895	3.710998	3.458211	2.220938	2.520457	3.077127
2.321678	2.368668	2.236058	2.764062	2.715291	2.221016	2.538662	2.176351	2.398135
2.599062	2.599062	1.502948	1.960269	4.257781	1.990262	1.572772	3.245702	2.996791
2.587452	2.228102	4.368751	2.594741	3.67344	1.983212	3.626279	2.104367	3.791556
6.762277	6.815713	6.979869	6.970763	6.615785	7.18271	7.561742	6.203869	7.024043
3.283923	3.028047	3.097312	3.073594	3.28901	2.942996	3.419778	3.034976	3.176862
2.167314	3.463435	1.340417	2.037348	2.577979	2.831782	1.284583	2.988042	2.388359
3.324631	3.800322	6.142935	4.571985	5.136913	3.191199	5.057407	3.197829	4.663976
2.302164	2.866127	2.496646	1.348751	1.680876	2.077491	2.403981	1.857383	1.729224
0.578135	0.677425	0.816051	0.815336	0.9584	0.690477	0.850457	0.898841	0.707945
1.719631	3.688473	1.277245	1.942841	2.046939	1.328501	1.586065	2.212944	1.59025
0.500962	0.888902	0.686009	0.60427	0.67091	0.654007	0.517177	0.638565	0.589412
7.507779	5.972901	5.29451	6.484815	6.082829	6.744455	7.243823	6.97841	5.613422
2.469428	2.732447	4.331954	3.641252	2.682526	3.068559	2.557924	3.735436	3.149461
4.229614	4.158691	5.846483	5.280108	5.837001	4.083335	4.929727	4.557688	4.913158
3.910954	4.48232	4.70461	4.477182	4.526986	4.150768	4.234879	3.912221	4.126783

4.724832	5.127569	4.99951	5.136403	5.240958	5.189202	5.550761	5.395425	5.692277
5.960161	5.619848	6.276804	5.239107	5.83022	4.678856	5.385425	4.533203	5.369358
3.940118	4.003097	3.692635	4.045201	4.084283	3.761659	4.490432	3.117366	4.37576
7.800964	6.260479	8.167962	6.962959	6.309447	7.346776	8.081203	6.530666	7.165747
7.383268	7.852662	4.945282	7.835832	5.882505	6.975168	7.899493	7.241542	6.193493
0.644256	0.672591	0.703525	0.629336	0.533124	0.543239	0.728377	0.940508	0.689286
4.330935	4.257844	4.601564	4.203332	4.50524	4.01959	3.938483	4.863333	4.643572
2.516088	2.900864	2.067915	2.193469	1.874395	2.78081	2.357094	2.159059	2.14747
5.599694	5.565536	6.300085	5.104667	5.74783	6.229878	6.079882	6.225421	4.373137
4.964388	5.158492	5.603336	5.998147	5.898987	4.829122	6.364718	5.993784	5.631878
3.670896	3.553697	2.712464	3.12745	2.880477	3.781631	2.066552	1.645926	2.703078
3.38547	3.812533	3.858179	3.960279	3.392537	3.716249	4.950176	4.263619	3.981384
6.479974	6.104046	6.261484	6.179834	6.912203	5.80341	6.161428	5.821068	6.456561
8.294397	9.091644	8.519844	8.49641	8.886518	8.317858	8.662448	8.090696	8.588561
5.203199	4.336918	8.683193	6.223084	7.091433	7.902386	4.770364	4.398176	4.085508
5.718034	5.284856	6.783525	5.318431	4.863049	5.304388	4.722661	4.028615	5.702722
6.338572	6.765473	4.660005	7.334148	7.207219	7.077116	6.826863	6.82211	6.361968
1.427806	1.475266	1.941226	2.181304	1.544877	1.99062	0.98969	1.111542	1.521265
6.101844	5.777563	4.582139	7.762738	6.231972	5.597246	5.381768	6.409909	6.363955
5.352823	5.801042	6.784439	6.000622	6.258977	5.794964	5.745717	5.818621	6.785781
2.374796	2.420017	2.422212	2.159889	2.585683	2.420017	2.834556	1.804995	2.539141
5.001748	4.831105	6.548969	5.037923	5.719794	5.644946	4.888357	5.60438	6.044192
1.290401	1.732002	0.620076	1.557326	2.527016	1.708722	2.064974	1.719322	0.77623
7.116439	6.826331	7.360667	6.953971	6.477561	7.280736	7.116439	7.100912	6.961313
0.713839	0.833663	0.81782	0.74358	0.862782	1.009565	0.77514	0.717669	0.789505
3.076272	2.819393	3.998584	3.373163	3.425128	3.010242	3.299313	2.7599	3.682924
2.965286	3.502976	4.097324	3.96629	4.102226	2.816589	3.439825	1.836655	4.213284
6.403306	5.99064	4.964697	6.023227	6.061403	5.513228	6.03338	5.886202	5.988527
4.445825	4.607763	4.505661	4.106053	4.219592	4.706059	4.589089	4.549082	4.354861
1.51966	1.02643	1.445251	1.120674	0.800695	1.64836	1.445994	0.604877	0.926432
6.707553	5.64104	4.899903	5.844508	7.294755	5.705286	6.772343	6.240425	5.099318
6.325798	5.452423	6.868395	5.751227	5.944691	6.510647	6.07648	6.121804	7.32422
4.457197	4.840956	4.896756	4.271386	5.009188	4.12807	4.579852	4.049173	4.661565
4.329866	4.022489	6.04895	5.225225	5.761131	3.795458	5.352509	3.786806	5.270955
3.8404	3.79091	3.986235	3.237809	3.432605	4.210024	3.680722	3.526673	2.848166
4.153822	3.886101	4.504447	4.766895	4.035674	3.750775	4.799489	4.428912	4.788063
0.911659	0.816018	1.025967	0.978369	1.013626	0.722163	0.838452	0.786393	0.81892
2.375977	2.886987	2.48765	1.782649	2.219849	4.324943	3.180529	3.911179	2.899881
5.515281	5.945425	5.868949	5.634237	5.404801	6.136234	5.583532	6.551053	5.987991
0.83721	1.455114	1.217195	1.899948	1.228506	0.63035	1.074104	1.171199	1.45804
0.397269	0.639592	0.569445	0.552438	0.88786	0.833851	0.504209	0.689676	0.579443
1.659224	2.816383	2.297753	1.99447	2.514189	2.2851	2.575915	2.415473	2.086167
8.164188	8.124362	8.780781	7.832531	8.16221	7.977949	8.089555	7.165637	7.76869
6.919854	6.766511	7.282387	6.968951	6.521792	6.461812	6.733901	6.735901	7.440573
0.751238	0.608872	0.793309	0.872415	0.689195	0.7642	0.524551	0.740764	0.658276
1.100609	1.250593	1.229048	1.388324	1.284886	1.132524	1.368981	1.251438	1.289902
5.868611	4.380901	4.312856	5.768587	6.696526	4.976107	4.56433	5.830174	5.410071
5.729547	4.390688	3.813344	4.781251	5.068146	4.056841	5.194514	5.538842	6.544915
7.316049	6.975372	7.725856	6.875054	7.920859	6.477081	8.013108	7.389834	8.20456
5.271071	5.607261	4.955765	5.318103	4.555703	6.452452	4.974729	6.535155	4.543155
1.114246	1.706185	1.162904	3.15847	1.589191	0.871578	4.49169	2.359351	2.822391
3.729121	3.563442	4.501373	3.393177	2.682521	3.988388	4.069791	3.802543	3.933244
7.1261	7.861236	7.222992	7.375285	6.603406	7.683192	6.434989	7.450171	7.564739
2.924384	2.535077	3.120634	3.358609	3.050814	1.943526	3.133575	3.2702	3.287675
4.295753	3.352196	3.424083	3.163909	3.146965	3.890169	3.161963	3.380867	3.332659
5.066125	5.477393	4.888197	4.944911	6.032295	4.891149	5.648011	5.409008	5.446327
7.80889	8.562188	7.409039	8.344057	7.148306	8.023881	7.336571	7.94504	7.472732
0.516894	1.644205	0.951461	1.216133	1.632744	0.973739	1.419414	1.155951	0.966088

3.931409	1.9115	2.698016	3.919717	2.169052	1.340771	3.496246	2.744889	4.014371
1.906273	1.967702	1.768672	0.929909	1.329514	2.541273	1.218298	2.451031	1.319532
6.466936	6.607133	6.475402	6.986925	7.363647	6.751697	6.883426	6.641158	6.697124
2.159341	2.357006	2.078717	2.006397	1.849387	2.321589	1.864314	2.881089	1.839307
4.153906	4.818039	3.593539	4.191839	6.367116	4.549833	3.6916	3.740398	4.593819
8.226978	7.622546	7.417253	7.842481	7.906245	7.680117	8.231068	6.247096	7.275343
5.327482	5.518258	6.145152	6.063908	5.528072	4.782717	5.61277	5.214081	5.644088
1.973288	1.751828	3.753716	1.288813	2.059656	3.138851	1.321461	0.999923	1.156705
2.660009	3.10115	4.314557	2.459302	2.408299	2.173333	2.700124	2.502458	2.132188
1.54376	2.282423	3.644914	0.495014	1.337827	1.36039	0.908199	1.299022	0.863626
0.97213	1.082623	0.917978	1.123986	0.992738	0.913309	0.959205	1.049527	0.918249
0.796073	0.748968	0.758775	0.977723	0.828511	0.859684	1.108498	0.811272	0.749946
7.690227	7.51204	7.103555	7.380324	8.185077	7.37434	7.307667	7.986234	8.515322
4.570642	4.476512	5.096405	4.806121	3.610424	4.565952	3.732168	3.581993	3.36533
5.328631	6.196992	5.665418	5.624735	5.870618	5.325822	5.877457	6.203865	5.711749
4.640638	4.072303	5.045519	5.100284	4.167321	4.928903	5.014415	4.891006	5.001078
3.757347	4.263799	5.736416	4.026569	4.573327	4.579675	4.138606	5.708913	5.155764
3.718857	3.199748	3.41627	1.953335	3.388349	2.789614	2.644028	2.21667	2.694591
4.634805	3.959023	4.630666	4.409788	3.377387	4.885145	4.354958	5.14697	3.95932
4.886664	5.022243	5.828225	5.113679	4.917662	4.794169	4.962324	5.114351	5.155591
5.729031	5.448539	6.095036	5.777815	5.759701	5.706346	5.74398	5.440907	6.236
0.906078	0.788222	1.021233	1.411291	1.11171	1.471656	1.438011	1.538604	1.041658
0.894876	0.68175	0.724278	0.770788	0.675012	0.75092	0.736857	0.697103	0.7936
4.424762	3.009017	3.323738	3.829245	3.840451	4.310823	2.999677	2.044902	2.71773
2.690844	2.952898	2.734271	2.945657	2.624911	4.704471	2.222636	3.081362	2.957084
7.975135	8.271177	8.837482	8.053639	8.615139	7.644397	7.965858	7.892187	8.159094
5.770447	5.832645	5.234743	5.57892	5.119021	5.881909	5.41869	5.526906	5.03521
6.430844	6.649943	7.173082	6.360316	6.141509	6.519338	6.849611	6.709885	6.821346
4.223795	4.196948	7.54571	5.544977	3.337209	4.193983	3.674987	4.276775	4.281643
3.664964	4.123403	4.035111	3.498132	4.584447	3.708141	3.975635	2.882447	3.702529
4.404836	3.98045	4.696266	4.685139	4.731233	4.039698	4.1868	4.933309	4.434353
4.221791	5.408993	4.779796	4.81168	4.876356	4.551813	3.868359	5.943275	4.564247
7.093952	3.275958	3.345601	8.094346	3.268652	3.421814	4.872986	6.303446	9.422763
3.257725	4.839585	3.817987	3.316036	3.380386	3.180354	2.757721	3.615926	3.305249
0.790154	0.955257	0.717722	0.693	0.664384	0.570622	0.769505	0.700167	0.679433
5.145617	4.629271	5.027065	5.041945	5.30329	4.916809	5.250355	4.30981	5.299616
0.945432	0.900445	0.987281	1.177876	1.488093	0.63083	0.943608	2.911403	1.702509
6.620099	3.943655	1.042565	1.935264	3.979858	4.938161	1.998787	2.082142	3.301939
6.392302	5.999448	5.478953	3.689338	6.015664	4.030488	4.559982	3.488808	3.111866
6.721245	6.715206	7.013632	6.927772	7.021136	6.884966	7.216527	7.070363	7.372729
8.338493	7.671089	7.717381	8.103722	8.486494	8.383708	8.184755	8.24583	7.878422
0.325297	0.997646	0.167146	0.934864	0.523224	0.417227	0.746257	0.167146	0.450464
6.445783	5.905649	6.184317	6.462626	6.71883	6.391814	6.792123	6.860394	6.201674
3.023609	2.970723	3.699299	3.246912	3.531346	3.040385	3.214485	3.023609	3.732847
2.625803	3.209664	4.244982	3.541255	2.713916	3.21487	3.292469	3.913461	3.005129
6.110061	6.100038	3.4246	4.818832	3.793923	5.422198	4.808506	4.680278	3.707042
3.244096	2.530266	3.974136	3.217465	3.24835	3.077689	3.512667	2.124134	3.048013
6.196362	5.96274	6.167226	6.055917	6.110007	5.720402	5.881708	6.80305	6.260135
1.146715	0.88422	0.882887	0.636916	0.918446	0.816833	0.825362	0.78639	1.15362
4.767194	4.928391	5.002041	4.764221	5.383083	5.531336	5.213848	6.965997	7.113796
4.452223	4.683588	5.336013	5.045178	4.686493	4.374246	4.770692	4.494302	5.206832
0.830605	0.988874	1.705326	0.761866	0.663178	0.807176	1.163197	0.713029	0.673304
5.658798	5.732775	6.371014	5.76861	6.622925	5.305542	6.319174	5.606289	6.23052
6.790475	6.640625	6.714528	6.158019	5.467946	6.828988	6.112158	6.672353	6.450177
2.967186	3.598623	3.882216	3.151576	3.105891	3.127977	3.260209	4.118431	2.965781
5.389384	5.862581	7.644006	5.224337	4.409309	5.44485	4.777384	5.95728	5.059245
7.238611	7.662325	8.041273	7.462267	8.222486	7.454171	7.605689	7.761716	8.111854
1.503245	1.443431	1.926648	1.885793	1.360677	1.96218	0.83299	2.668172	1.46182

3.978527	4.63249	4.397321	4.426386	4.184126	4.480769	4.562853	6.08093	5.179814
7.566873	7.318287	7.468621	7.299321	7.22929	7.424625	7.25214	7.119627	7.415196
2.198083	1.456531	1.58269	2.431524	2.144886	1.83859	1.88448	1.936875	1.728933
4.45202	1.775459	0.395956	0.368996	0.739536	0.512693	0.874681	0.651017	0.542439
8.951024	9.663843	8.926985	9.492955	9.405081	9.160331	8.840823	9.119343	9.304484
1.399646	2.36937	1.20954	0.846574	2.895285	0.775929	1.881548	1.836769	2.3844
1.750517	1.96183	1.637255	2.0574	1.685022	1.343046	1.51621	1.693466	1.871129
5.177034	5.543377	5.353696	5.453548	4.992075	5.297596	5.040362	5.779851	5.16476
4.652754	4.496235	4.9295	4.923129	4.809803	4.602534	4.952135	4.389142	5.001881
2.343938	2.494303	1.871976	2.41861	1.922243	2.239182	2.599902	2.865985	2.335282
5.769036	5.68805	6.736308	5.902371	6.014618	5.927673	6.216016	5.719075	5.986998
0.777977	0.533605	0.53421	0.659641	0.682161	0.800356	0.759994	0.806548	0.751667
10.18813	10.28804	11.3228	10.03925	10.48513	10.7726	9.711767	9.875537	11.18399
8.341985	7.829813	7.438955	7.56559	7.007643	8.195863	6.998158	8.290514	7.155952
5.237254	4.973665	6.480727	5.630728	5.184838	5.286319	5.289826	5.162709	4.626183
7.161235	5.58057	6.988428	7.419909	6.409618	5.097836	5.034076	5.652282	5.928811
1.474934	1.622919	1.196464	1.469483	2.051785	1.696524	1.493757	2.01084	1.205384
0.845689	1.035645	3.274636	1.192316	1.100696	1.038337	1.143001	1.46611	0.800381
1.229101	2.405564	1.013382	0.371944	2.125992	5.92619	0.769399	1.455104	1.492284
3.422875	3.274004	2.47272	2.850357	5.018899	2.851329	3.92589	2.795695	4.172413
4.87243	1.163336	2.941366	5.26572	4.593582	4.3384	4.027784	4.679696	4.795822
0.546592	0.817785	1.54958	0.568178	0.365804	1.030686	0.382001	0.529831	0.526151
6.592645	6.135449	5.626481	6.329631	5.41425	5.666172	5.454011	6.579452	6.114597
1.336792	1.88004	1.822634	1.235513	1.302738	1.675389	1.540742	1.340473	1.371496
5.34872	6.013067	6.060566	5.402234	5.861786	5.532993	5.717635	5.931659	6.229737
4.215473	4.212247	4.830463	4.561669	3.760541	3.691239	4.266913	4.289416	4.570846
4.62608	5.213635	4.455439	4.024351	4.496543	5.119501	4.333636	5.263316	4.538061
5.633243	5.713135	6.097829	5.42729	5.800974	5.28897	5.436054	5.901647	5.983555
2.815651	2.324276	1.774801	2.034365	1.487632	2.22946	3.001875	1.458317	2.65418
3.893985	3.563037	4.187893	3.981997	4.354154	4.255421	3.608677	4.240156	4.18596
9.460162	8.048382	7.120668	9.540644	9.49606	6.987762	9.84085	8.365005	8.877889
3.215905	2.419418	2.731131	2.990924	2.981522	2.969636	2.632264	1.779724	2.949119
1.584748	2.343783	1.372633	1.04294	0.555275	2.280181	1.026516	1.676671	0.836419
5.489825	5.141024	5.787871	5.565893	5.83018	5.311373	6.152692	5.740116	5.291015
1.478296	2.519705	2.335353	3.615336	2.051954	3.262558	2.732451	2.060373	2.511808
0.917783	0.696458	0.971437	0.84795	2.139804	0.974226	1.088468	1.196192	1.17681
1.165865	0.966636	1.661387	1.260827	0.9517	0.943865	1.363215	1.359008	1.295469
3.005184	2.278433	2.776708	3.304429	2.681172	3.738395	3.150635	4.702403	3.335599
0.804062	0.831389	0.697353	0.716164	0.544706	0.960197	0.632744	0.653654	0.668002
3.343648	4.059953	3.126741	4.364827	4.130653	3.902485	5.0364	4.119826	4.113948
5.644928	4.94686	5.22227	5.694666	4.651608	5.630144	5.410279	4.52282	4.593622
6.061466	5.681977	5.831948	5.876926	5.046586	6.264587	6.22595	6.484049	5.670323
5.081707	4.833782	4.647122	4.466272	4.609528	5.446419	5.036031	6.434041	5.933396
6.350247	5.04943	5.296247	5.308642	6.27717	5.411024	6.176041	3.591971	5.065049
2.049445	2.023517	1.810778	1.958951	1.752883	2.168199	1.852706	1.532743	1.514794
4.911364	5.077423	3.752817	3.706411	4.50466	5.146003	5.472013	4.349935	4.863475
1.038505	0.847176	0.974385	0.71595	0.801098	0.603317	0.750573	0.680681	0.560172
1.044678	0.829392	0.801363	0.421929	1.134763	0.904953	0.834549	1.025181	0.854843
1.084023	1.855001	0.999267	1.430408	1.758229	0.836072	4.89986	1.177718	1.113063
6.333556	5.536213	3.479068	5.836536	5.384358	4.233282	4.944379	5.647996	5.928314
1.130228	1.401726	1.212452	1.214521	1.130673	1.236017	1.235036	1.35235	1.262171
5.2007	5.035414	4.269491	4.701626	4.679509	4.737766	5.415879	4.999614	4.611418
5.512297	5.815297	6.031967	5.577002	5.680549	5.349119	5.435744	5.475872	5.454404
0.733473	0.781213	0.672263	0.686782	0.637297	0.924952	0.711584	0.902874	0.635986
2.394395	2.38086	2.446212	2.040008	2.209547	2.862528	1.568875	3.190503	2.602731
2.187054	0.793449	0.987798	1.417749	1.087435	0.821596	1.560681	0.982127	0.887094
5.443909	5.620613	5.681573	5.988956	5.496959	5.841612	6.376517	5.648528	5.614533
1.46824	0.946513	2.105367	4.560592	3.097226	1.2699	0.539408	7.110744	3.16738

1.428411	1.385914	0.94386	1.360588	1.330909	1.074469	1.024441	0.981248	1.167256
5.085545	4.439998	4.531767	5.291714	4.846494	5.121877	4.780929	4.483459	5.314761
0.894993	1.043428	1.091588	0.872891	1.260966	0.896463	1.11631	0.904384	0.870264
2.426343	2.565688	1.371871	1.990276	2.205049	2.130134	2.388405	2.325437	2.007904
6.044423	6.093951	5.773918	6.136831	5.746825	6.5837	6.049381	6.103843	5.259868
3.095609	2.707253	3.072058	2.968238	2.954335	2.946708	3.605221	2.316489	2.098774
0.606885	0.634545	0.786409	0.72207	0.746371	0.545285	0.79456	0.615091	0.707853
2.727693	2.833287	2.989851	2.437173	2.95759	2.972521	2.675933	2.010468	2.800386
8.017325	7.632115	6.510035	8.969758	8.969758	7.319414	7.325259	7.136379	7.734759
5.34906	5.213207	4.83767	5.658875	5.090434	5.764031	5.27601	5.607473	5.6849
4.677303	4.278793	4.648116	4.833015	5.184752	5.287104	4.609224	5.601755	5.350019
6.256488	7.544794	6.569185	7.148063	6.370423	8.223548	4.783136	5.413648	5.877232
4.49901	4.811087	4.772653	4.264674	4.82584	4.595997	4.612139	5.047729	4.619952
1.598444	1.803239	2.130462	1.693774	1.727734	2.042542	1.815348	2.75432	2.576464
2.506024	2.771711	2.965523	3.307491	3.673623	2.727544	3.705081	3.456037	3.389989
2.210035	1.088092	1.499946	2.06446	1.735323	2.697653	1.618011	3.317856	1.388407
0.421889	0.574203	0.50798	0.66005	0.832826	0.842165	1.415949	0.763247	0.808348
5.330714	5.518281	6.066685	5.058137	5.318056	5.504992	4.978473	5.781426	5.922637
1.602259	1.77091	1.395516	1.562119	3.014476	1.788155	1.879695	3.46256	1.623934
6.066115	6.15162	5.971548	5.491669	4.89856	5.642321	5.948238	5.146769	5.56873
5.796341	6.039363	5.61351	5.886616	5.628743	5.847456	6.102502	6.630915	6.667289
0.947177	0.909575	1.207552	1.191268	1.191268	1.684823	1.022697	1.028447	1.362333
1.004127	1.006413	1.352113	0.764706	0.488227	0.775322	0.66844	1.115931	0.958411
2.180326	1.027216	0.638383	1.034648	1.066372	1.202055	1.81577	0.589789	0.87326
5.009513	3.815644	3.077015	4.822873	4.556337	3.974996	5.259781	3.379407	3.687423
8.288093	8.336843	8.191002	8.048224	7.497674	8.539907	7.398752	8.470119	8.254942
4.630024	4.73988	4.501636	4.598194	3.322037	4.066944	4.373673	4.548489	4.576888
1.508081	0.721454	1.508081	1.899318	2.860201	4.124379	3.54997	2.47556	2.616172
1.599929	1.533375	1.536261	1.696157	1.86787	2.212811	1.190974	2.756591	1.393499
1.307261	1.307796	1.236154	1.258483	1.444709	1.157671	1.343855	1.488823	1.454932
6.592918	6.510493	6.507159	6.559194	6.602771	6.343704	6.590855	6.850432	6.531054
6.312149	7.187721	7.547976	6.544018	6.645792	6.896561	6.294412	6.729156	7.100059
4.476591	4.283586	4.955471	3.758409	5.171684	3.95346	4.350829	3.420749	3.995992
5.210343	3.859463	4.614463	4.820507	3.119782	4.892029	4.167987	4.982352	3.187105
3.276467	3.112639	3.742437	3.32798	3.109132	2.962487	3.184438	3.246708	3.255235
2.724106	3.355515	1.967031	1.380097	1.632495	2.978127	2.293441	1.619114	1.434416
0.526178	0.56108	0.5674	0.574723	0.584078	0.52809	0.585068	0.49133	0.499339
1.022497	0.712096	0.863663	0.903766	0.642233	0.785485	0.890281	1.03723	1.024195
5.684861	6.865567	5.694954	6.090722	5.43054	6.024217	6.75957	5.852671	6.028948
7.411155	6.567283	7.544654	7.708109	8.913246	6.852412	8.077815	5.916089	7.382079
0.923856	1.008316	0.944107	0.895108	0.727017	0.683129	0.779635	0.839148	1.124557
3.449099	3.441371	3.640107	3.34526	3.35118	3.166883	3.354874	3.405797	2.888989
5.697901	4.036444	3.452131	5.605219	3.580702	6.352774	6.778416	5.420351	1.351634
4.609428	4.462063	4.693288	4.109804	5.132205	4.576091	4.436744	4.527166	4.560981
3.341634	3.248151	3.778099	2.825186	3.60365	3.138827	2.535168	4.088484	3.621149
4.231802	4.850914	5.018271	3.906798	4.712687	4.875247	4.440894	4.98862	3.882711
5.417936	4.67387	4.715143	5.350517	5.314341	4.717456	4.85625	4.694864	5.750601
7.351106	7.876101	6.838586	7.646372	7.108929	7.263493	7.783723	7.410209	7.875678
4.027868	1.309144	1.592412	1.190785	1.467409	0.515284	0.674607	1.236439	0.539889
4.253791	5.331457	5.47059	5.449685	5.042378	5.432952	6.355003	3.397542	4.944551
1.127937	1.076885	1.064421	1.182432	1.096551	1.11042	1.140424	1.386605	1.108269
6.999124	6.70842	6.671684	5.836048	6.585174	6.003911	6.754049	6.274003	5.646069
7.148546	7.312521	7.800107	7.285336	7.420727	7.119724	6.957238	7.024221	6.504735
1.546439	1.484117	1.854762	1.610886	1.668122	1.476714	1.243318	2.265798	2.199379
1.034909	0.928125	1.045257	0.958752	0.801122	0.954604	0.717282	0.744296	0.963532
6.957295	5.496526	5.914132	7.195128	6.312449	7.289162	7.258424	8.015436	6.227963
2.161808	2.559539	2.327277	2.381882	3.18546	2.315566	1.812821	1.673028	2.715356
4.548092	4.853721	4.187075	4.984253	4.46265	4.535089	5.590579	5.034741	5.064984

6.987773	6.708616	6.877028	6.244328	7.154169	6.712623	6.592293	6.477785	6.271639
3.819146	4.212361	3.555032	3.837905	3.60708	3.462992	3.383731	2.963736	3.851044
5.085559	5.371882	4.920966	5.518133	5.512812	4.931313	5.415138	4.984775	5.241862
1.450878	1.280071	2.254022	1.790839	1.668448	1.711702	1.52806	1.175001	2.031011
7.206102	7.72307	8.457939	6.544902	7.467911	7.854251	7.404088	7.485081	8.194595
5.265215	4.984062	5.427359	4.641714	4.580076	5.92059	5.180597	5.61985	5.490988
8.638433	3.277088	1.955262	4.999107	4.764507	3.164794	8.280058	6.944174	7.980725
5.198095	4.697049	6.513361	6.112957	4.405176	5.08695	5.253709	5.847302	5.611312
4.000012	4.258242	5.077638	4.440166	4.012361	4.282522	4.472152	4.354787	3.685669
0.662976	0.685643	0.895328	0.631925	0.591884	0.854322	0.537893	0.816317	0.811077
6.608318	6.115519	5.712536	6.637867	6.79265	6.642526	6.81913	5.026021	6.485194
2.322505	2.677744	3.523515	2.264789	2.775276	2.845333	2.062893	2.901861	2.825978
7.449682	7.624034	7.254298	7.68247	7.535469	7.296328	7.273019	7.530031	8.02528
4.034445	2.817648	4.037932	2.051077	0.713121	1.755382	3.427783	3.474732	2.112471
1.225839	1.11295	2.295093	2.010598	2.100333	2.667243	1.255798	2.816107	2.045164
4.772401	6.745857	4.032844	4.461826	2.897922	7.051196	6.525115	5.953168	4.847781
1.974019	2.651598	1.571069	2.66894	1.415738	1.31657	1.183453	1.176796	2.281858
5.686699	5.518558	4.964554	5.884196	6.033633	5.562907	6.345632	5.377079	5.651648
1.56936	0.768978	1.78715	0.988541	0.893202	1.028794	0.614043	0.587847	0.817367
5.619454	5.425574	5.713132	5.250519	5.390139	5.03047	6.144304	4.62243	4.7505
0.707732	0.540437	0.73189	1.021058	0.67792	0.708754	0.880139	0.825137	0.769208
5.92245	0.71956	0.981451	1.017735	1.314181	0.862719	1.041181	1.050232	0.938826
4.802908	5.020114	6.651225	5.290863	5.707938	5.468154	5.053234	4.558556	5.451369
3.150031	3.485486	3.617954	3.602176	3.650729	3.467218	3.540611	4.325873	4.840668
5.788039	5.954014	6.778149	6.588194	6.356229	5.95148	5.680596	6.665138	6.336948
2.482697	1.862109	2.449612	1.536089	1.644103	1.914771	1.342447	1.656893	1.125479
5.606381	5.52138	4.542903	5.543571	5.13208	5.732168	5.756649	5.173189	5.83565
5.287296	5.393233	6.143853	5.418468	5.098362	5.500115	5.390908	6.2708	5.36829
4.604166	4.661455	5.167749	5.564769	3.666676	3.058785	5.683261	5.012313	4.403994
6.132357	6.060723	5.353317	5.9478	6.546011	5.168528	6.405722	4.192691	5.979683
3.000671	2.762252	2.45805	4.471465	1.874237	4.355705	4.645778	2.392943	2.237289
1.21207	1.480418	1.596176	1.27362	1.516842	1.095091	0.866772	1.001964	0.999384
3.167895	3.613977	3.641064	2.928297	3.024526	3.010001	2.194701	2.804341	3.005988
6.070491	6.569619	5.727321	6.339015	5.335755	6.466611	7.210808	6.045276	5.989456
6.231977	5.527695	5.585599	6.17123	6.397993	5.627667	6.365083	5.257988	5.021686
6.064457	6.155767	5.23824	4.721173	5.150729	6.418588	5.337159	6.583392	4.957113
0.742082	1.005273	0.901049	0.657362	1.171494	1.012871	0.903721	0.38359	0.814976
4.154774	4.81449	4.736781	6.141001	5.074414	3.878528	4.767259	3.607281	5.40963
9.174037	8.22641	8.385729	9.112459	8.897884	8.575175	8.893287	8.972397	8.406132
7.069219	6.650131	7.53857	8.105494	6.893779	6.519654	7.646103	6.880128	7.193318
3.007162	3.139334	3.586743	1.886384	2.824424	3.319399	1.83475	1.835465	2.012069
1.671003	2.028113	1.74407	1.590445	2.301524	2.130294	2.061731	1.747938	1.979798
5.409409	3.287865	3.409588	5.060594	4.076755	4.435967	4.120721	3.772425	4.527291
4.859786	3.20547	3.131098	5.008778	4.879893	4.676184	4.744528	4.402522	4.92103
6.464141	7.257844	7.882632	5.945614	5.449579	6.333622	6.722131	7.118478	5.892497
6.316021	6.757278	6.465418	7.838969	8.280376	6.515441	7.339228	6.962745	8.368054
1.269004	1.130749	1.394757	1.454549	2.316491	1.053769	1.738106	1.020102	0.986821
9.189382	7.723141	6.878875	7.493977	7.024996	8.036228	8.301958	8.01816	7.845807
6.507193	5.960814	7.25627	6.868756	6.354429	6.240286	6.217894	5.751019	6.610777
3.175663	2.873652	2.314856	2.847271	2.754335	3.11919	2.875136	3.147605	2.624113
7.286365	6.575405	7.522612	7.390683	7.268389	6.801848	7.546371	6.833289	7.525654
2.951052	3.211418	2.274837	2.897296	1.540946	3.575021	2.371698	3.084972	2.009543
7.308255	6.521302	7.346266	7.271369	6.467357	6.35895	7.09559	6.561501	6.767052
3.581272	3.832993	3.277127	3.942347	3.623189	4.197195	3.341828	4.175458	3.532655
0.950751	0.744318	0.929524	0.777229	0.8824	0.81484	1.002585	1.165507	1.006719
6.871809	6.699228	7.366153	7.059805	7.527662	6.779914	7.199506	6.912539	7.142078
7.749664	7.782228	8.760269	7.831273	7.951554	7.913876	8.050988	7.546461	8.139738
4.231199	4.056789	4.844406	4.360322	4.696694	3.723625	4.381208	3.968477	4.266813

2.525088	2.508831	3.496475	2.374014	1.713327	3.11877	2.196101	2.79207	1.56643
0.673407	0.812154	0.822829	0.726306	0.681162	1.142457	1.121699	0.611121	0.445985
6.216776	6.599638	5.35595	6.089331	6.363146	5.950311	6.32692	5.815696	6.277023
5.210786	5.008701	6.480114	5.756557	5.840762	4.846225	5.190891	4.650675	5.54876
3.62629	3.546859	3.884226	3.816855	3.397965	4.101945	3.67095	2.953843	3.736765
3.64284	3.734424	3.234234	2.988546	3.908734	3.126069	4.028957	3.582222	3.621061
2.153709	2.362642	1.637372	4.552362	6.53794	5.647851	5.88272	2.649206	1.917205
6.808435	6.524796	5.645725	6.580351	7.83961	6.310954	6.860381	6.835501	7.29544
1.331169	1.217958	1.19471	1.233141	1.404195	1.151693	1.089951	1.416709	0.824862
6.409741	6.070765	6.601019	6.254133	6.312944	6.744419	6.582271	6.307804	6.707908
8.676181	7.293119	7.267326	8.681934	8.209718	8.268788	6.825949	7.999737	7.554977
8.465514	11.01936	3.640967	5.637404	5.129787	2.872254	3.731737	9.406223	12.02347
4.245198	4.768655	4.511619	4.917665	5.522119	5.163932	5.709624	4.457718	5.321574
0.915846	0.523046	1.012098	0.939084	1.092314	0.742398	0.697481	0.901095	0.575472
2.725139	2.241264	2.37291	2.492824	2.70148	2.325999	2.938702	2.999459	2.374808
4.393165	4.19713	5.010522	4.440883	4.609573	4.99122	4.442411	3.645412	4.744233
0.975327	0.544548	0.791791	0.377331	0.782781	0.686218	0.770681	1.424049	0.911202
6.623587	5.417299	5.350259	5.948187	5.270861	6.238071	5.697881	6.517	5.219071
4.972003	5.501416	5.456087	5.178786	4.661713	4.647274	5.136307	5.078133	4.767095
4.535668	4.579452	4.024006	4.222561	4.681271	4.917584	4.537483	4.698806	4.000196
7.113545	6.396109	6.649492	6.396951	5.730053	6.830871	6.817352	6.848483	6.627028
3.312814	2.679118	2.99408	3.453491	3.152432	3.867755	3.846067	3.211697	2.570592
1.061131	1.140451	0.956301	1.33908	0.746411	0.921335	1.73948	1.020896	1.057491
2.449948	2.525468	1.310313	1.620585	1.969409	7.527263	1.818924	1.344483	1.531749
7.058529	6.768056	8.824022	7.985758	7.271572	6.6611	7.499638	6.489995	7.048119
0.653044	0.838816	1.167966	0.700115	0.977188	0.88465	0.885861	0.896922	0.762193
6.391529	6.324881	6.136446	6.735148	7.59962	6.578619	6.830992	7.217301	6.379698
5.679655	5.750426	5.497401	6.070454	5.110604	5.653524	6.444867	4.945129	5.746874
8.113688	12.85883	7.5047	10.89441	8.016084	12.07173	11.81288	8.802704	8.131244
0.597165	0.836368	0.480969	0.586129	0.588049	0.516634	0.668773	0.574246	0.499827
6.593739	7.319494	6.362393	6.648914	7.587101	5.729856	6.64553	6.229535	6.828388
2.424066	2.631872	1.742509	2.602826	2.728609	1.664169	2.543629	1.997876	2.025536
6.470449	2.969361	0.660597	6.430001	7.545903	4.922792	6.879962	5.313442	7.030603
5.773356	6.009108	6.514088	5.893658	5.555965	6.012231	5.605055	6.250257	6.297237
5.872261	4.89005	4.794297	5.66663	6.84654	4.986118	5.218961	5.260907	5.249472
6.007235	5.712968	6.332514	5.947668	5.034194	5.789494	6.488134	5.700194	5.845301
7.673579	8.359932	4.848615	8.15839	8.215728	6.336283	8.503776	7.11081	8.943758
4.5691	5.012026	5.122945	4.4261	5.367729	4.060013	4.906073	5.39817	5.421983
1.341547	1.723451	6.08231	1.296738	1.308978	1.156703	1.140538	1.182152	1.456175
4.778376	9.983948	2.994906	2.924328	3.32496	5.244719	4.225799	3.792785	3.259754
3.087335	3.0535	2.265295	3.124402	2.98521	2.41096	2.362598	3.79612	3.84597
2.64699	2.208689	3.005609	2.039387	2.059799	3.497334	2.902551	2.477447	1.884342
5.511994	4.481828	4.756279	5.28224	4.403868	4.236708	4.818544	4.612724	4.773392
5.369622	4.771241	4.20697	5.479894	4.969427	4.71269	4.50659	4.492197	4.935964
5.511132	4.418422	5.124873	5.536532	6.228871	4.864079	6.149397	5.04769	4.81409
5.819089	6.096856	6.873245	5.997468	6.144615	6.315718	5.764804	6.488246	6.653841
4.632433	5.153883	4.875438	4.532505	5.039818	5.767945	4.95378	5.2939	4.419942
4.727368	4.978334	5.353477	4.700366	4.056976	5.417028	4.669185	5.033935	4.620494
3.840618	2.551124	2.472316	3.605298	3.522807	2.61829	3.488524	2.721285	3.147774
4.716558	5.411866	6.532532	5.633865	4.131634	4.578222	5.279875	5.892215	5.004265
6.100667	5.984698	5.610594	6.234969	6.375209	5.904819	5.481792	4.806075	5.836786
6.251546	6.119728	5.478829	5.524091	5.35491	6.357817	5.143437	6.777461	6.582528
4.306168	4.315736	3.948824	3.85329	4.203597	3.493578	3.758921	4.742227	3.867421
4.542121	3.815684	4.311653	4.277195	4.177344	4.64021	3.366197	4.648728	4.182193
3.025104	3.085837	4.617716	3.788062	4.374953	2.429002	3.811595	2.291961	3.811918
0.947074	0.738903	0.66309	0.665078	0.847053	1.062456	0.810705	1.725631	0.929666
3.901644	4.099313	3.847899	3.608112	3.844385	3.680899	3.90597	4.24906	3.950696
5.53161	5.866256	6.886567	4.864357	5.550645	6.809862	5.672261	5.269063	3.804688

4.532803	4.170574	4.234185	4.202727	4.503449	4.648596	4.730374	3.320818	4.225511
2.428613	2.97019	2.364394	3.0557	1.587735	3.960602	4.282971	2.130983	1.708876
5.754729	5.966097	6.525714	5.862001	6.894942	6.128082	8.227131	6.846918	6.456077
6.026375	5.961552	5.974231	6.035815	5.434592	6.17323	5.729349	6.848803	6.068094
3.302489	5.292423	3.995576	5.139654	6.117176	4.862894	5.104902	5.257478	6.547461
6.384487	5.174515	6.03691	5.951583	6.170253	5.914598	5.441613	5.270217	5.388314
2.658349	2.832707	3.211374	3.197156	4.078647	3.182748	3.653578	2.839818	3.405765
3.174604	2.112962	3.086636	2.935553	1.079599	2.779682	3.297391	2.569737	3.280124
2.810435	3.048652	2.537125	2.048549	1.791242	2.596444	1.947873	2.874673	1.710354
8.05304	7.480874	7.620341	7.788351	7.879455	7.756884	7.993426	7.3064	7.762199
6.163189	5.718	5.209768	5.931358	6.700424	5.667797	6.307057	6.251839	6.246131
2.780058	3.589064	3.395868	2.66719	3.874506	3.464314	4.03559	5.404728	4.954932
6.983779	6.335961	5.808874	5.879393	5.722854	6.51555	6.083625	5.990019	5.132573
6.905085	7.065761	7.264486	7.220597	7.202196	7.027193	7.013784	6.576183	6.46523
2.603364	3.013799	3.296206	2.712335	2.939859	3.618892	3.580955	3.40697	3.398803
0.679145	0.789004	0.736581	1.02254	0.773063	0.703471	0.939875	1.002059	0.886031
1.115008	1.219738	1.26064	1.133606	1.249607	1.181382	1.342874	1.529452	1.616137
3.932103	4.385897	3.815704	3.568167	3.589161	4.152223	3.675573	4.015146	3.343404
7.572456	6.075809	6.980797	6.884012	7.057535	6.70954	7.060244	6.638038	7.602961
1.959693	2.192212	1.844948	1.78925	2.182475	2.036365	2.199317	1.810315	2.077376
2.054771	2.452358	2.244945	2.327336	2.753551	2.650066	2.63269	2.359683	2.473558
4.80768	5.93318	5.110529	4.922093	5.009411	6.592446	5.755229	5.899071	6.026966
2.211188	3.307886	2.02001	3.168985	0.970936	3.242361	3.479169	2.076376	3.184268
0.89243	3.526349	1.236935	1.267338	4.354296	2.652785	1.34761	1.960782	1.420001
6.204849	6.304281	6.149489	5.876034	5.77498	6.681245	5.803233	6.84225	5.854479
1.279905	2.067563	1.702041	1.602328	1.949097	2.480053	1.675626	4.479403	2.129138
1.189206	1.503662	1.500756	1.133776	0.908732	0.841776	0.965542	0.60638	1.054331
3.05103	3.280218	1.916297	3.188884	3.746591	3.922152	4.475563	2.503358	2.074166
3.76561	3.717449	2.747231	4.146469	3.980887	3.576879	2.95692	4.991006	4.469244
2.858052	1.833541	2.853264	3.288756	3.98894	2.087693	3.292599	3.641671	4.242146
6.548683	6.695228	6.909522	6.820291	5.523242	6.56558	6.229773	6.690144	6.821192
7.802273	7.320091	7.993619	8.707115	8.823829	7.989337	8.23579	7.982423	7.759987
1.810207	1.682145	1.314764	1.505794	1.65433	1.436523	1.456058	1.159876	1.984115
2.166885	2.194017	2.847578	1.947699	2.261777	2.269728	2.352949	2.644891	2.393685
2.107901	2.416631	1.89617	2.61944	2.76875	2.520563	2.496922	2.323413	2.744331
0.669912	0.810719	0.691375	0.62147	0.743386	0.712385	0.928114	0.841645	0.761684
1.270468	0.959633	1.35589	2.897423	1.162538	2.068746	1.049413	3.555108	2.359536
3.728197	3.056641	3.62139	3.285602	2.921472	3.312818	3.15408	3.539329	3.679195
3.795029	3.435768	3.945887	3.761644	4.19636	3.779845	3.699817	4.073694	3.386222
7.185988	7.51737	7.798534	7.289828	7.040164	6.920798	7.110962	6.340947	6.769143
1.978937	1.395848	1.103912	0.922423	0.652868	1.912832	2.607422	0.43753	1.240423
5.637642	5.924597	5.876023	5.828114	7.011372	5.592761	6.059727	5.514696	6.068718
1.97649	1.189167	2.007461	3.354413	2.435899	1.533483	2.192106	2.193289	3.06742
0.831615	0.652965	0.876019	0.725514	0.817082	0.835786	0.670684	0.736296	0.750809
3.693682	3.841497	3.568363	3.829624	3.994288	3.550029	3.777158	3.505482	3.515147
4.248699	4.068106	3.240537	4.299877	3.920581	3.982913	4.007879	4.199119	3.993609
3.878205	4.591357	4.544375	4.142941	4.415913	3.902161	4.234844	3.653034	4.224325
5.436064	5.662351	5.451563	5.128134	4.751046	5.275825	4.627165	5.610616	5.329985
2.837058	2.717639	3.191971	1.761104	2.238588	4.105859	0.888175	3.60941	1.51707
1.82089	2.028818	1.376733	2.89185	1.084847	1.303544	1.345672	1.039047	1.646306
0.763293	0.843906	0.642787	0.940908	0.807741	0.880643	0.968619	0.783777	0.848029
2.318509	1.384794	1.537847	2.275644	2.182366	1.522057	1.747427	1.5983	1.931647
1.082361	0.855338	1.554503	1.103797	0.625223	1.308911	0.554272	0.804999	0.732269
1.175688	1.454122	1.593789	0.761321	1.33322	1.171601	1.128444	1.126015	0.938448
4.101234	4.538555	4.758533	4.949448	4.140257	3.960003	4.309433	5.547451	4.957444
1.72628	2.900316	3.209948	3.407572	2.442031	2.475003	2.492121	3.281907	3.675678
2.994657	1.697934	1.401287	2.863831	1.789879	1.418302	1.50279	1.043072	1.872779
4.239699	3.42355	3.438225	3.436089	3.8338	3.010576	4.241077	3.4851	3.943546

10.54319	10.65246	11.16493	10.16624	10.42173	10.77718	10.41036	10.5072	10.54319
3.953886	3.273909	4.09387	3.773592	3.36395	4.120007	3.154276	4.261232	3.343184
4.76121	5.010039	5.727436	3.928188	4.388528	5.31651	4.636392	4.633487	4.286975
2.067011	1.720497	3.406892	2.101261	3.270178	2.890134	2.45398	1.532048	1.894341
0.924693	0.656146	0.573121	0.884573	0.74395	0.964182	0.900725	1.525509	0.690092
8.462473	8.567371	8.240176	8.823561	7.844535	8.6616	8.274832	8.205161	7.751307
4.522516	3.8366	5.452156	3.939602	4.428234	4.347907	4.390582	4.531277	2.498928
7.203165	7.192963	7.241758	7.21644	7.159597	7.177465	7.267468	7.221959	7.168417
5.339838	5.648049	5.238306	6.709123	6.45593	4.847985	4.99255	5.463683	5.4811
6.903276	6.861594	6.268827	7.155167	7.068291	6.85832	6.889731	6.31815	6.974461
0.711395	0.738641	0.826797	0.777254	0.902274	0.828429	0.685212	1.134005	0.893569
7.454532	7.102556	6.247269	6.789305	7.305798	6.352787	7.388274	6.507596	6.555773
0.630688	1.055441	0.65766	0.62551	0.490067	0.796528	0.79175	0.645769	0.77811
0.718267	1.070855	0.90596	0.802719	4.420189	2.222235	6.002503	0.971326	1.3584
3.715882	3.830201	3.715882	3.718201	3.466199	3.262748	4.156827	3.843279	3.186802
8.361758	7.492612	7.344795	8.485719	7.796068	8.048002	8.226969	8.385692	8.315454
6.316259	6.584595	8.145896	7.20069	7.184904	5.285918	8.160001	6.802076	6.82328
0.931952	0.784239	0.792491	0.917144	1.051497	0.544854	0.745074	0.750968	0.847982
5.174154	5.055158	5.125327	6.107165	5.357678	6.899643	4.893507	5.862222	5.756499
0.780948	0.722479	0.842723	0.760665	1.080927	1.002997	0.867165	1.266912	1.073913
3.540659	3.696449	4.329099	3.438052	4.393746	3.955254	3.349553	2.843507	3.863311
5.351231	4.568906	4.1671	4.797574	5.954351	5.334953	5.795123	5.152143	4.889862
5.562696	5.959932	5.7501	5.842593	5.631478	5.857804	5.30626	6.208474	5.22513
4.099748	5.74274	3.057837	4.886966	5.46315	4.532751	4.886966	6.207437	5.122493
5.724702	5.868213	5.729184	6.386377	7.127931	6.256639	5.697471	5.578818	6.80333
4.842785	5.194764	5.565669	5.1772	4.415296	4.951507	5.195114	6.972619	6.595918
1.204463	1.457173	1.117597	1.32233	1.152631	1.212918	1.95335	0.971129	1.0159
1.402128	1.607218	1.303322	1.447349	0.878891	1.023847	0.731211	0.88768	1.358953
5.427557	4.891708	5.167701	5.21368	4.499229	4.886368	4.156723	4.374537	4.865568
1.299113	1.514234	1.041783	1.715626	1.482679	1.686845	1.723859	2.205675	1.968173
5.851027	5.284509	5.529817	5.587368	5.343366	5.354973	5.333649	6.411063	5.771751
3.343307	1.185337	4.367579	5.046962	3.999937	2.35515	4.380681	2.582426	2.424016
3.231375	4.538567	3.816368	2.861196	3.990641	3.018182	3.260573	2.865255	4.055937
4.816716	5.215597	5.594946	5.044774	4.974221	4.997713	5.13113	5.230647	4.927443
6.087918	5.972266	6.051725	6.091582	6.325543	5.927185	6.267008	6.256951	6.433945
8.613849	8.084088	8.170724	7.924388	7.500687	8.378734	8.048632	8.222884	7.605325
2.602787	4.890466	2.661465	4.219457	5.156481	4.604183	3.582461	4.558852	5.514807
5.556477	4.805765	4.222413	4.499177	5.028459	5.05955	4.516356	5.429327	4.291471
5.056638	5.48598	5.166421	4.64323	5.788731	4.211969	5.520327	3.287399	5.678805
5.979381	6.1461	5.324713	4.858837	5.126583	5.187573	6.205487	5.62148	3.989166
5.626878	4.870781	5.223922	5.840361	5.245817	5.741537	5.319271	5.943939	5.646866
7.431025	6.709022	7.168431	6.406816	5.966456	6.84896	6.607289	5.70896	5.948956
5.290175	4.992626	5.191116	5.824808	6.758269	5.302541	5.989475	5.182681	5.415289
0.533509	0.41331	0.773856	0.334823	0.580957	0.527386	0.517396	0.618949	0.439811
3.34146	2.41756	2.99164	2.346631	3.09664	2.400579	2.535088	2.558696	2.623672
7.399615	6.719715	6.42649	7.73101	8.044603	7.283619	7.728298	7.051171	6.989549
5.340871	5.746249	6.309504	5.613093	5.894049	5.787866	4.998637	5.370583	5.430121
2.357961	1.912822	2.050862	2.038929	1.916407	2.649443	1.876176	2.315584	1.960673
6.314893	5.671897	6.527025	6.200067	6.292762	5.274542	7.162352	6.684212	7.117841
5.168695	5.238127	3.615707	4.851835	4.846047	4.467087	4.489673	4.251205	4.177601
0.606069	0.543167	0.700621	0.751353	0.678133	0.433749	0.957747	0.822463	0.784529
3.753565	3.794969	3.405065	3.337233	3.572458	3.720845	2.947457	2.837783	3.198723
3.218573	2.516786	4.352417	3.248653	1.860822	2.427445	2.301358	2.443676	2.900457
7.354028	7.00905	7.040048	6.864716	8.282544	7.301572	8.013581	6.997157	7.346059
4.907167	4.674419	5.174199	5.17003	5.331833	5.352646	5.645559	5.993824	5.902738
3.503844	2.714086	3.345604	4.528429	2.132059	2.771709	2.415019	1.579768	2.401409
3.063933	3.37266	3.330167	3.190414	4.955218	3.650317	3.285542	3.246776	4.259973
6.090272	5.445433	5.23129	5.902232	4.891079	5.68519	5.200505	5.729671	5.750571

5.627685	5.466387	5.878751	4.920905	5.600796	5.181691	4.768067	5.695288	5.583714
3.08355	3.052871	3.701278	3.24662	4.143727	3.183014	3.597974	1.979575	3.470035
7.717046	7.167888	8.10719	7.166707	7.465724	7.038518	7.877218	7.125126	8.027868
0.755337	0.799855	0.764346	0.96053	1.158962	0.750945	0.737028	0.907519	0.897636
0.547693	0.628618	0.878566	0.450281	0.894985	0.592871	0.748526	0.702992	0.56558
6.428482	6.41269	5.993038	6.476485	5.212907	6.454674	5.769423	5.940052	5.86062
6.856604	6.751799	6.614993	6.809986	6.660275	7.019405	6.505492	7.457869	6.654291
5.791585	5.008867	6.070017	6.217664	6.662566	4.989777	7.013729	6.181181	5.361897
1.90909	1.476326	1.610099	1.027697	1.881411	1.436901	1.627108	3.795046	1.470315
1.016069	1.418682	1.19496	1.407443	1.465831	1.366481	1.121591	1.66774	1.313258
2.270413	0.628397	2.490615	0.778994	2.313146	1.379105	1.702543	0.676336	0.48303
3.491438	3.535222	3.819685	4.751568	5.505061	3.32505	4.484302	2.957669	4.064881
7.267553	7.086115	7.289524	7.19017	7.197404	6.900881	7.288163	6.789438	7.406956
6.782298	6.221951	5.90513	7.021421	6.385069	5.645566	7.051214	5.972602	6.141633
7.341494	7.406435	7.910131	6.964496	6.724838	6.758867	6.792889	6.829141	7.542605
6.892262	7.452817	6.654203	7.265177	6.667035	6.700571	6.527436	5.715662	6.876914
5.66783	6.089152	6.971665	6.091935	6.766131	5.893537	6.074207	6.44931	6.598611
6.703881	6.454734	6.991565	7.203847	6.036937	6.938993	7.21115	7.107918	7.057258
4.623217	4.152341	5.282458	3.536508	2.803399	1.232985	2.983451	3.942285	5.06145
6.205479	6.251211	6.099069	6.008352	6.36898	6.221707	6.313772	6.001167	6.120876
2.746762	1.826355	2.259067	1.487404	1.37386	2.003121	1.487098	1.673165	1.846143
5.848548	5.734177	5.882043	6.289646	6.050616	5.534856	6.388902	6.411995	6.147725
0.734227	0.940407	0.818266	0.949146	0.987226	0.792642	1.005971	0.888855	1.053237
5.246162	4.732833	4.94324	5.35891	4.845074	4.467213	4.981151	5.525368	4.502046
0.648434	0.717622	0.733244	0.576875	0.932122	0.769991	0.710305	0.914	0.676606
2.27762	2.780395	2.878732	2.152193	2.675689	2.918066	2.473698	2.079119	2.420633
0.635099	0.521701	0.620906	0.613831	0.740513	0.821007	0.861129	0.595172	0.742995
2.92632	3.696856	3.632417	3.690831	3.889288	2.922122	2.718993	3.964619	4.402858
3.483433	3.498814	3.514026	2.539476	3.537184	3.85879	4.05951	4.745317	3.980243
3.080786	4.290407	4.298115	3.934548	1.407306	2.323398	1.35296	3.642348	5.232258
5.131434	5.525456	5.653564	5.450846	5.234996	5.385562	5.177057	6.212805	5.614894
2.77501	3.256527	2.692028	3.235545	2.564964	2.740356	2.944131	3.143165	2.226597
0.906657	1.429303	0.66218	1.157731	1.726424	0.774594	0.92864	1.840787	1.189917
7.444751	8.330068	5.902157	7.64544	7.369472	7.502811	8.16213	7.300142	6.515705
2.817398	3.629451	5.559672	2.603113	2.808756	3.559506	2.434987	2.806653	2.342766
8.569171	8.62471	8.628005	8.684291	8.520019	8.262112	8.491525	8.638143	8.956091
0.665491	0.720264	0.683078	0.749685	0.736703	0.717117	0.719223	0.837349	0.567922
1.190695	1.543823	1.500218	1.497856	1.561485	1.253145	1.45264	1.936551	1.449571
0.754585	0.800731	1.09937	0.699372	0.561803	1.506764	0.652631	0.764118	0.673401
2.577962	3.110326	2.988276	2.771977	3.65728	2.401517	3.190031	2.50583	3.136174
0.903282	0.790678	0.801261	0.698031	0.749603	1.222942	0.545297	0.80506	0.810526
2.971878	3.694397	4.224752	3.668275	2.433687	5.335484	5.314351	3.849987	2.047146
2.055448	1.304413	3.151517	1.10915	1.085372	1.484004	1.434335	0.677435	0.937655
0.523859	0.483549	0.450245	0.567039	0.639973	0.574351	0.464039	0.686222	0.483549
4.350689	4.366432	1.629702	3.840567	5.94671	4.554968	5.517708	3.819664	4.005418
4.845185	5.933475	6.748305	4.772749	5.848822	5.521604	5.330571	5.186296	5.563246
2.868388	3.065778	2.742458	2.431471	3.17026	2.737183	3.045823	2.889182	2.032799
5.031963	5.53162	5.812936	5.039085	4.907915	5.222836	4.719802	4.670432	4.124149
5.244604	5.289022	5.107093	4.974451	4.947415	4.701723	4.818229	5.386315	5.482769
3.03239	2.958875	3.783421	3.629598	3.510222	2.080615	3.55763	1.041546	3.65969
3.066154	3.937646	4.447745	2.900244	3.079713	4.172101	3.128929	3.278214	3.015354
2.435558	3.570401	2.597731	1.71374	1.923207	2.578563	1.818841	1.71374	1.56748
3.675592	0.703628	1.060153	3.560637	1.352158	1.102555	1.00831	2.264554	3.036772
2.364038	1.900797	3.325704	2.141022	2.23827	2.597776	1.95376	2.227896	1.72094
0.630604	0.780816	0.999931	1.151887	0.893437	1.461271	1.457307	1.25962	1.151254
2.340071	2.239976	2.13516	2.437728	1.898744	2.779676	2.1319	2.609232	1.916633
5.748964	5.434911	6.287604	5.360747	6.981308	5.655406	5.780972	5.850331	6.288035
1.33878	3.246695	1.715823	2.25266	1.646042	1.348211	1.715823	1.876991	2.34475

3.693154	4.412341	3.856709	3.782722	4.279783	4.483746	3.967311	3.184259	4.110026
0.796885	0.749221	0.669393	0.729387	0.628177	0.688933	0.716661	0.843942	0.676699
1.390825	2.313988	1.734059	1.403554	1.317644	1.526198	1.097508	1.912449	1.359112
5.921164	5.617884	5.472868	6.139825	6.448266	5.158213	5.692634	4.583995	5.957924
1.222723	1.325596	1.120361	1.264238	0.994349	0.90441	1.26217	1.528125	1.294073
0.736388	0.84426	0.659007	0.6855	0.532532	0.756105	0.632348	0.714451	0.761577
1.990613	6.238811	3.436672	3.587133	5.090676	5.297973	5.001506	5.347712	4.222872
4.701548	4.348826	4.084293	4.275832	4.490656	4.700198	3.955085	5.983713	4.287826
4.171308	4.595314	3.719034	4.232296	3.679038	3.451496	4.197405	4.334993	4.525783
0.795036	1.015081	0.644661	0.797773	0.921425	0.841023	0.802428	1.136697	0.685635
4.194628	5.101359	3.021683	5.852596	6.743516	4.620001	5.836545	3.38633	4.401853
2.537331	3.070137	3.325816	3.115534	3.249955	1.947078	2.59227	1.615164	2.849896
6.828241	6.929467	7.083808	7.051287	7.058696	6.925417	7.242722	6.27221	7.482661
0.674628	0.913331	0.73539	0.793641	0.784733	0.700833	0.710523	0.764138	0.815574
5.089364	5.061574	4.243728	4.958375	6.266168	5.176963	5.20116	4.068157	5.789707
4.779497	4.931954	4.777447	5.04759	4.697762	4.420174	4.820818	4.586943	4.983976
3.609746	3.792451	3.651432	2.660095	3.216431	4.105898	3.111893	4.390418	3.314565
1.612168	1.386374	1.733107	2.038705	1.735405	1.941429	2.916402	1.619524	2.484098
3.835593	3.571534	4.128758	3.859037	3.512613	3.662337	3.597814	4.795738	4.078502
2.376236	1.065833	1.176935	1.367918	0.861406	1.447926	2.961496	1.094916	1.269244
4.99905	3.592769	3.617995	5.241645	6.666244	4.312704	4.543382	5.222821	5.581666
4.045256	4.344135	4.684893	4.290457	2.990845	4.654889	2.388056	3.455163	3.953551
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5.00173	5.417372	5.238729	5.255094	4.636415	5.046031	4.696063	5.466923	5.257661
3.844314	2.242642	2.043823	5.184334	3.875922	2.839225	5.098815	3.989479	3.996446
4.317981	4.269107	4.675047	4.431707	3.92669	4.356411	4.107039	4.180555	4.557845
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1.215406	1.736189	0.982398	2.719681	1.025394	1.912819	2.513654	3.205177	1.386952
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5.77343	5.858054	5.775446	5.135347	4.585309	5.980946	4.572316	6.176419	4.939865
4.318913	4.4389	4.542268	4.378708	3.626547	4.252421	4.799688	4.488984	4.935107
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0.975041	1.141552	1.049751	1.233819	0.825714	1.387463	0.936153	2.122275	1.340935
4.628746	5.010581	6.213671	4.807842	4.903365	5.101006	4.96901	4.926069	5.434835
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6.430412	6.819359	6.214267	6.488791	6.23169	6.749915	6.1722	6.46755	6.386268
5.498891	5.615767	3.677029	5.865197	5.083465	4.852393	6.636415	5.592759	6.843729
6.060239	6.122498	5.726636	5.65378	5.941726	5.924023	7.366641	7.001727	5.773494
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4.924199	4.87855	4.798001	5.031526	5.115425	4.362897	5.520622	3.470615	3.956618
4.536585	4.531765	5.853804	4.522482	4.0168	5.524755	4.448493	5.372643	4.335082
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0.614003	1.477857	1.213443	1.412311	1.347017	1.435233	0.776909	1.555452	0.591204
4.791598	4.433903	3.86233	4.780848	4.610688	5.146531	4.664437	3.591718	3.441036
0.717231	1.146218	0.759114	0.880987	0.933815	0.814252	0.875672	0.872827	1.005912
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6.103687	6.056329	6.088792	5.94687	6.387733	6.146612	6.050731	6.024183	5.982407
4.156349	4.816524	4.695734	4.280041	4.440994	4.991047	4.503592	5.181815	5.269631
4.414049	4.93615	4.079452	5.123788	4.174186	4.385157	5.229521	4.388603	4.198875
0.805498	1.135447	0.971108	1.11794	1.090354	0.895214	1.118399	0.783135	0.95957
3.729106	3.996763	5.27399	4.462755	4.458474	4.346207	4.024209	3.17157	4.865022
4.433621	3.898267	2.991291	4.671514	4.911031	3.176204	3.778415	3.318436	3.766996
6.817636	7.297675	6.692568	6.6857	6.31919	6.591868	6.71653	6.670086	6.400068
7.090631	5.553058	6.753414	7.110347	5.875261	7.099806	6.043934	6.354207	5.985557

4.295778	4.941525	4.604256	4.377034	4.966194	4.75915	4.840781	3.585737	3.831369
0.758231	0.652174	0.929169	1.10644	0.930792	0.723011	1.072598	0.587596	0.832587
6.197366	6.142599	6.999608	6.022615	5.965504	6.316957	6.478122	6.732364	6.313856
2.660191	2.89246	2.024422	1.052362	0.965138	2.272191	2.003875	1.227567	0.929598
0.947173	1.549041	1.26917	1.548611	1.278869	1.105749	1.002272	1.846123	1.08466
5.781742	3.163802	5.641368	5.982146	5.679237	4.011485	5.229176	4.78815	4.628409
5.976541	6.042431	5.967025	5.875906	5.952724	5.448011	5.551423	5.912046	5.76669
8.124808	7.700714	7.516854	7.616879	7.983196	7.231998	6.924593	6.851081	7.44276
4.586894	4.237188	3.803165	5.164468	5.1913	4.27757	5.430566	4.935359	4.352068
5.461274	5.626273	4.632305	5.199983	6.147358	5.32135	5.763417	5.950583	6.189912
4.010854	4.236133	4.532385	4.529205	3.627907	4.216027	2.895875	3.733204	3.610446
5.779594	3.666155	3.684823	5.790271	3.469279	2.88735	4.746096	8.41299	5.995834
1.351329	1.141041	1.117386	1.27772	1.050244	1.282288	0.8088	1.066902	1.505406
0.567247	0.533527	0.663987	0.522533	0.609026	0.667614	0.614971	0.594755	0.53038
0.700808	1.128086	1.059859	0.840143	0.982494	0.919277	0.732916	0.807303	0.763474
9.332078	8.230815	6.776634	8.385041	8.202481	7.835196	7.221723	8.394245	7.459229
2.25976	1.906884	1.447473	2.279277	1.600982	1.175407	2.279902	1.430668	2.144152
1.305637	1.253998	1.309737	1.655502	1.27167	1.395804	1.419216	1.682694	1.535722
6.725828	6.30345	5.624022	6.350799	6.640121	6.239924	6.650563	6.255687	6.22433
5.242685	5.372862	5.095973	5.125982	5.195641	6.01556	4.9142	5.72281	4.606517
1.029017	1.495577	1.175906	0.982904	1.111288	1.516692	1.075727	1.514671	1.250585
2.213762	3.289363	2.918577	3.017558	2.869202	2.666997	2.818154	2.262906	2.89824
9.882124	3.852852	5.473628	11.33969	11.91085	11.25127	11.36654	10.12076	10.37642
5.860356	5.974341	5.158964	5.754528	6.204581	5.863884	6.382451	6.276969	5.425429
0.928388	0.845704	1.04206	1.03239	0.930633	0.799564	1.092698	1.009065	1.151001
6.550125	6.47722	6.184851	6.135773	6.429149	6.516061	6.217331	7.818515	6.18729
2.116728	3.513957	2.991183	2.660741	2.089238	4.89885	2.407957	5.221567	2.777816
0.951541	0.980242	0.743787	0.935566	0.865952	0.724765	0.752259	0.886457	0.85796
12.71283	11.45229	12.12394	12.20821	12.14796	12.50424	12.14796	11.73665	12.27637
4.618968	4.236252	4.411263	4.167489	3.864223	4.509237	4.672907	4.822167	4.18419
5.714035	6.716238	5.658694	5.776013	5.146795	6.515317	4.933052	4.499729	5.000277
1.493787	1.254153	2.065868	1.040995	1.465337	1.331477	1.443112	1.046471	1.498598
5.307211	4.8541	3.706802	4.903618	5.04121	5.098297	4.832623	4.715321	4.167131
5.282317	5.687866	6.372459	6.277778	5.312718	6.289413	4.659572	6.250029	6.694129
5.765036	5.609619	6.5221	5.819452	5.475323	5.511837	5.864814	6.470495	6.173332
6.787924	5.943642	4.903227	6.104073	7.077541	5.612903	6.505689	5.648815	6.370417
7.209554	5.44395	6.681334	6.211162	6.040218	5.518813	5.025285	5.445767	6.324542
2.346816	3.070603	1.620138	2.442982	2.416999	1.827383	2.005335	0.904255	1.999256
1.046923	0.854661	0.967117	1.131222	1.254855	1.089146	1.124565	1.297177	1.226657
0.517041	0.650229	0.544363	0.58563	0.5746	0.62699	0.48696	0.558514	0.61441
2.778654	4.35367	0.757162	1.86755	1.496842	7.715932	6.023179	1.093261	2.764854
5.230915	5.660054	6.010952	5.280284	4.298478	5.31002	5.687089	5.764972	5.121382
0.609187	0.906457	0.772497	0.882803	0.741478	0.89894	0.48648	0.804826	0.721329
5.568292	5.059465	5.30996	5.531632	4.98347	5.446128	5.291131	6.791417	5.809125
3.503917	6.30197	4.997483	3.517435	4.559233	7.748869	4.398426	3.913782	3.193395
2.780356	1.820413	5.414123	1.967392	2.878327	1.777082	4.254509	3.812952	2.478329
8.311221	8.386739	6.845171	7.722272	9.548169	8.253572	8.415839	9.094939	8.947436
5.549272	5.418567	5.375525	5.881288	5.303861	5.655784	5.90687	6.085807	6.133416
3.161106	4.21642	7.348559	3.274677	3.205419	3.651042	4.160979	4.10075	3.771193
5.100484	5.522369	5.179542	5.030437	5.808336	4.753122	6.103704	5.431475	5.420547
4.825359	4.736149	5.066188	4.82085	4.134238	4.514454	4.155211	5.067008	4.468591
3.434902	4.076616	4.416935	4.711022	4.643469	4.184951	5.190054	3.60985	4.501816
2.783146	2.421211	3.111298	4.200924	4.060599	2.80655	2.264059	2.391124	3.820976
12.53069	12.10312	11.91924	11.97642	12.69492	12.40799	12.40799	11.97642	12.00328
4.927841	4.487118	5.336135	5.440805	5.099472	5.107733	5.461293	5.065652	5.818521
4.667761	4.673939	4.225791	4.637296	4.911614	4.391575	4.74273	4.600454	4.416864
1.245052	1.454745	1.123658	1.050413	1.204368	1.515814	1.189436	0.915072	1.002496
5.682533	5.559166	5.658778	5.67568	5.115765	5.592269	4.651217	5.35115	5.294358

0.858477	0.676081	0.646108	0.503148	0.838663	0.604684	0.38566	0.758283	0.617145
5.191413	4.638866	6.007418	4.999001	5.103462	5.123831	4.752139	4.001326	5.116469
2.608928	2.09135	2.60657	2.37073	1.919609	2.4693	2.477748	1.991054	2.21326
5.890848	6.583955	6.805162	6.21893	6.190397	4.949741	6.007137	4.960965	6.613985
6.656188	6.683499	6.008417	6.514337	6.825352	6.429157	7.134299	6.134579	5.966983
3.049304	2.154003	2.683512	2.704486	2.952087	2.774008	2.510204	1.771311	3.23107
4.072758	4.310983	4.161879	4.463933	4.303538	4.465457	4.129279	4.29974	4.459166
4.828754	4.863068	6.069046	5.202443	5.585765	5.397087	4.589428	5.23234	5.827966
3.037654	3.05396	3.638175	2.579142	2.774726	2.728411	4.414556	2.263745	2.290447
6.606772	6.325115	5.884992	7.047313	6.15378	5.902941	6.390164	6.246812	6.718013
1.912433	1.49192	1.524127	1.538831	2.322174	1.721007	2.309081	1.878928	1.954269
2.226365	2.363692	1.787905	2.374753	2.31982	2.219909	1.653776	2.254906	2.885585
7.221643	7.131541	6.637495	7.488644	6.808471	6.982857	7.230159	6.167347	6.78116
3.416296	2.014082	1.124555	3.636951	3.444649	3.094664	3.468036	4.663975	3.81142
4.927703	4.688952	4.759438	5.18373	5.705744	5.146467	4.90313	5.708809	5.465341
1.459528	2.006071	2.539661	1.746966	1.91832	0.6007	1.295699	0.820291	1.460956
4.995304	4.917587	5.934459	5.568946	5.491061	4.981371	5.011684	4.403054	5.299658
5.349766	5.432657	4.82679	5.385586	4.687453	5.34304	5.729965	4.460249	5.423189
4.275523	5.071313	4.207079	4.268397	4.799473	4.088833	4.901501	4.22422	4.275784
4.752725	4.461965	4.027389	5.459634	4.575676	4.687832	3.296168	4.112518	3.732176
0.942325	0.844932	0.833268	0.856373	1.194778	1.133329	0.852565	0.979888	0.852565
1.134194	1.307342	1.447822	1.472862	1.816574	0.988945	1.29836	2.34385	1.762749
6.357002	5.672682	5.791086	6.725507	7.179702	5.98251	6.813311	6.145308	7.445961
0.899772	1.168442	0.592139	0.640081	1.335485	0.790991	0.824755	1.083535	0.560011
3.648056	4.00588	3.074641	4.023325	2.925136	5.543019	4.188579	4.644837	3.882144
6.822557	6.202567	6.128942	6.42051	6.366149	5.979337	6.863215	5.978042	6.785505
3.647154	1.17341	2.818136	3.253676	4.172976	2.383384	2.998424	3.487659	3.785781
2.028125	2.908487	1.334732	1.953421	1.708975	2.243588	1.966123	2.175977	2.701353
5.173889	4.316538	4.848	4.627698	5.148171	4.067107	4.638539	4.60747	4.233488
2.027566	1.665073	1.657898	1.72942	2.375618	1.334341	1.282661	0.689894	1.772721
5.261838	4.245446	4.965388	6.160079	4.656398	4.702717	5.017999	4.962256	5.608868
4.371094	5.125703	5.594763	4.433701	4.41398	4.047196	3.888131	4.25898	4.46964
3.916322	5.465681	6.352535	4.782886	4.998385	5.204374	3.80329	4.17214	3.413986
0.949869	0.633883	1.216771	0.888917	0.86523	0.738065	0.931492	1.019484	0.949309
6.580374	7.37781	7.201532	6.454906	7.371223	7.006218	7.077424	7.176225	7.469192
7.105321	7.300005	8.225285	7.517365	7.488611	7.5874	7.606622	7.210026	8.22788
0.871287	1.130558	0.98695	1.293261	1.460399	0.983874	0.902889	0.800463	0.932703
3.616741	3.562343	3.78549	3.749347	4.003186	3.095528	3.196747	2.43541	3.743326
10.91812	11.15003	10.93525	10.98236	11.22547	10.74077	10.93525	10.23835	10.8262
3.701555	4.029775	4.150765	4.306367	4.008921	4.515976	3.161498	3.670768	3.842633
6.630643	5.599783	6.570074	5.990797	6.010434	6.826827	6.853015	5.885756	5.173912
6.584969	6.099355	6.369265	6.355915	5.581241	6.604499	5.928878	6.66212	6.129516
6.807634	4.972036	5.211304	4.499321	6.442694	5.237922	6.591219	5.037556	5.88821
7.038923	6.940288	6.465628	7.264774	6.865685	6.96761	6.939247	6.629731	6.879396
4.334183	6.68727	2.26456	4.580247	3.658141	4.879078	5.252225	2.841531	2.855921
5.235224	5.130651	5.061414	5.255024	4.906631	5.352424	5.164301	5.800554	4.842529
5.616952	5.529863	5.034968	5.450258	5.371432	5.032968	5.790573	4.737615	5.966151
0.80095	0.942375	0.867167	0.90318	0.885906	0.832127	0.932747	0.921593	1.000944
2.868956	2.643769	1.626402	3.940628	4.724113	2.840418	3.708168	3.040904	2.846132
7.706852	6.867025	7.016843	7.770411	7.328413	6.970622	6.918287	5.999198	7.306523
3.602597	4.02295	4.14241	3.819292	4.284135	3.893117	4.420837	3.457977	3.249442
5.036143	5.668728	5.722091	5.588048	4.843552	5.525632	5.814927	5.668728	6.777919
3.854109	4.611893	4.936276	3.783463	2.162746	2.362683	3.674755	3.227571	3.13016
5.077798	4.766569	4.754945	4.918684	5.057253	4.589443	4.507951	5.537794	6.506794
1.036149	1.050028	1.195264	1.024067	1.047763	0.755892	0.999965	0.96056	0.988052
4.106274	4.343553	4.865171	3.968079	4.139147	4.214005	4.640551	3.936452	4.679956
4.57593	2.739169	7.973525	2.758162	6.912714	3.218626	8.020311	4.875577	4.665282
5.383623	4.965042	5.204827	5.35144	5.142936	5.551468	5.074254	6.137903	5.235615

7.387745	7.158422	7.450236	7.334412	6.959274	6.777034	7.330517	7.177619	7.23959
2.707038	2.775132	3.222458	2.717334	3.184093	2.374924	3.071762	2.004288	2.765473
1.058932	1.014487	0.872772	0.783256	0.848111	0.881597	0.955404	0.597664	0.699316
4.235634	4.56529	5.362426	5.478748	5.291527	3.497647	3.500997	4.823964	5.873857
7.1566	7.268472	7.024385	7.351786	7.376733	7.528911	7.244882	7.001248	7.236544
5.165817	4.556078	3.998503	4.338935	4.764135	5.195363	4.730291	3.742234	3.755732
0.600693	0.685788	1.282697	0.660651	0.698061	2.009634	0.769611	0.79444	1.064267
8.294559	7.717175	8.418402	8.272557	7.782201	7.566957	6.789585	7.668847	7.903562
0.676948	1.422265	0.795371	0.798622	0.990064	0.92867	0.946907	0.793335	0.672582
6.573221	6.894132	6.760187	5.755893	5.966663	7.550476	5.784213	6.672801	5.872648
6.112803	5.473884	6.151218	6.303779	7.231516	6.03764	6.869177	5.512875	6.450926
0.910655	1.220645	1.075457	1.596005	1.643429	1.122836	1.3423	1.324138	1.558805
2.691275	3.006602	3.755878	2.89509	3.917705	3.620343	3.789088	3.836898	4.397081
3.082319	4.896956	3.364617	3.650447	2.83557	3.382687	3.867747	3.381378	3.005399
3.681494	2.161367	2.771083	2.994763	3.051038	2.762733	2.892942	3.85755	2.781049
5.650522	5.97966	6.431672	5.98667	6.03472	5.44861	5.839791	5.645846	6.279963
5.498498	5.514274	6.134884	5.488951	5.730339	5.452362	5.923877	5.948362	5.814489
0.636605	0.638365	0.655897	0.60009	0.686179	0.66553	0.575661	0.654013	0.601036
1.033835	1.513967	4.016554	1.042918	0.654283	2.441198	0.658309	1.57657	1.23861
4.987096	4.061788	4.485632	4.480081	4.48354	4.657991	4.817382	5.523984	3.96499
3.556694	4.57596	4.197201	4.308989	4.370111	4.007044	4.763055	4.228161	5.321804
5.714375	5.680363	5.128811	5.386956	5.901898	5.88283	5.455122	5.029753	5.59189
0.679336	0.660344	0.527458	0.905035	0.992286	0.392657	0.974421	0.820315	0.882173
0.987811	0.953102	0.797417	0.69071	1.414185	1.148463	1.011506	1.148463	0.921811
6.677513	6.940038	4.685747	6.195899	6.366256	6.530577	6.448736	6.303	6.080157
1.077815	1.314554	1.330529	1.233108	0.975957	1.231283	1.21618	1.894413	1.707312
1.234613	1.510223	1.220612	0.853811	1.440779	0.981276	1.546202	0.898508	0.949747
3.921717	3.72721	4.112511	3.541816	4.663355	3.639222	4.263159	4.039354	3.899504
1.146315	1.799989	1.671532	1.519711	1.39261	1.424462	1.491533	1.718643	1.505593
7.602723	6.606982	6.143798	7.712157	8.575832	7.242872	7.147895	7.206881	7.329947
2.133628	2.780126	2.116263	2.849518	3.222442	2.340246	2.924604	3.189849	3.580349
0.712912	0.589308	0.573365	0.647517	0.592204	0.843646	0.633947	0.646986	0.777318
1.121913	1.184158	1.153219	1.014802	0.868437	1.027598	1.306409	1.079726	1.196734
1.091217	0.955119	1.032919	1.153792	1.307717	1.044663	1.103514	1.213488	0.997348
3.562299	3.372988	5.144729	4.393551	4.021613	3.112177	3.61262	3.366172	3.810275
6.240733	6.432521	7.046831	6.283089	5.778143	6.142452	5.659888	6.307111	5.206369
0.938787	0.975127	1.087914	1.181643	1.120699	0.978866	1.015662	0.909832	1.032027
0.607227	0.561837	0.609172	0.681667	0.641919	0.571488	0.479861	0.688559	0.517932
0.93308	0.805572	0.56045	0.825828	1.197439	0.998007	0.867109	0.775718	0.838464
2.618749	2.863641	2.428191	1.429586	2.031957	3.217613	0.554549	1.03838	1.117133
7.679166	7.520437	7.264956	7.85556	7.895076	6.957326	7.963618	7.282845	8.057329
4.532167	3.62354	4.429997	4.41141	4.879916	4.500306	4.612661	5.03747	4.966608
7.85314	7.388625	6.935468	7.324146	7.21012	7.148133	7.656461	7.587528	7.410333
5.683128	5.446564	5.193714	5.442088	6.196184	4.965693	5.903995	4.846595	4.782612
5.576647	5.717494	5.502791	5.628159	6.132738	5.672716	5.871768	5.530092	6.046559
0.877217	0.712529	0.671942	0.7168	0.900765	0.543199	0.585817	1.188787	1.338134
5.248826	5.119277	4.867471	5.151185	5.269074	5.811593	5.56834	5.379083	6.063382
1.740558	2.238611	3.287091	1.174343	1.301122	1.479168	1.499281	2.110396	1.374677
7.69504	7.195996	7.793069	7.360889	8.387555	7.981572	7.955489	6.887109	8.345035
0.670035	0.585771	0.65341	0.765636	0.581267	0.459732	0.755631	0.6292	0.829495
2.910063	3.752572	3.578625	2.55843	3.141058	3.105181	3.772057	3.624548	2.379219
8.38008	6.924949	5.50764	8.832883	7.915856	7.358809	7.554399	8.632064	9.171266
2.384231	1.638522	1.813172	1.715095	1.039566	1.639168	1.001943	1.562746	1.89685
0.567124	0.79839	0.64609	0.545944	0.524635	0.490317	0.607206	0.541635	0.522426
1.14875	1.1912	1.082628	1.339	1.259058	1.196705	1.515715	1.376103	1.18652
1.446635	1.744633	2.157953	0.992942	0.935717	1.637159	1.37523	0.52982	1.07266
0.698481	1.093899	0.956018	1.424325	1.291592	1.830769	1.086458	0.92129	1.523906
3.42529	4.02466	4.136894	4.443737	3.842484	3.748252	3.860199	1.664418	2.984631

5.723087	5.793907	5.831538	5.459738	5.275285	6.727646	5.436627	6.166046	5.57071
4.006236	4.085253	5.000359	4.105077	4.093797	3.77947	3.831021	4.219872	3.288836
0.9007	0.81329	0.680435	0.630423	0.666265	0.72239	0.71031	0.934406	0.911718
4.549421	5.27905	5.464014	5.178373	5.54038	5.480972	5.65123	5.808817	6.59872
0.613702	0.842541	0.622284	0.403279	0.589347	1.093817	0.394525	0.623909	0.45227
4.433131	6.098926	4.653375	4.748696	4.300582	5.054182	4.682009	5.175166	4.314503
6.618339	6.597576	7.890422	6.122113	6.435968	5.505433	5.642622	5.474413	6.06666
3.497222	3.72141	3.5289	3.533423	2.915068	3.208808	3.340557	2.830565	3.580405
4.611742	5.211218	4.454612	4.539877	5.063742	4.282001	4.505364	4.669334	5.173164
0.970199	0.647949	0.830175	0.963611	1.105709	0.898246	0.954137	0.718183	0.873866
8.402015	7.886445	7.71402	7.952504	9.716462	8.210184	9.614084	8.778476	9.301241
7.025822	7.475275	6.748289	7.590028	7.37892	7.039063	7.470661	7.243521	6.640025
6.9882	6.448964	7.283598	7.015406	6.375493	5.320962	5.107638	6.670892	6.541154
4.320736	3.97045	4.201278	3.802751	3.521758	4.058368	4.036556	3.583487	3.891365
4.486413	4.712885	4.604401	4.678113	5.706216	4.38181	6.133996	5.445957	5.856564
0.666745	0.777321	0.650366	0.743724	0.579191	0.698	0.771379	0.734985	2.961319
3.451229	4.287407	3.823342	3.451229	4.166248	3.939977	4.317125	4.599955	4.166248
0.595227	2.43907	1.066034	0.999945	0.982245	1.296101	0.9318	1.259295	0.715878
4.400345	3.851103	4.490384	3.946767	3.554344	4.187507	4.311764	4.182193	4.000793
1.929208	3.212603	2.147426	0.916478	1.675332	0.764802	1.499383	1.250828	1.852722
4.238193	4.030848	4.06773	4.392732	4.06928	3.503747	4.156617	4.006204	3.960194
6.407359	5.773954	5.257023	6.350643	6.151481	6.280916	6.5315	6.310107	6.24415
0.532066	3.097056	0.84138	0.951371	1.401786	1.445335	1.351983	2.34982	1.184584
7.250382	6.892265	6.780741	7.338177	6.503151	7.292914	7.504691	7.725125	7.762214
11.36059	10.87552	10.86968	10.98939	10.93507	11.40165	10.88021	10.85699	10.14455
4.628822	4.227079	3.234123	5.206461	5.707351	4.635261	6.48631	6.19033	4.925891
5.189868	5.886375	5.510744	6.077884	5.909214	5.020389	5.802114	5.496469	5.57297
2.507782	2.698991	2.28112	1.971784	3.366728	1.774033	2.837914	2.613234	3.665526
0.762234	0.654884	0.55804	0.738954	0.748705	0.645957	0.728048	0.706856	0.683965
4.825018	4.794184	6.059691	5.542006	6.032683	4.176109	5.538646	4.478621	6.596746
2.854524	2.624492	3.014217	1.835012	2.321048	2.844762	2.794788	2.481706	2.935361
1.068983	0.877074	0.765369	0.785927	0.866516	0.76634	0.948169	1.369525	1.009403
3.030541	3.311957	3.512005	1.952763	2.791106	3.276624	3.117362	3.066267	3.164311
5.981406	6.495201	5.720274	6.05922	5.380375	6.102009	4.527627	4.460238	4.814617
1.796421	1.868418	1.864158	1.796927	1.836783	1.710352	1.85724	2.205019	1.823533
4.655961	5.899689	4.464154	4.822512	4.04903	5.820779	4.575729	5.111023	4.925106
4.793588	5.187751	5.538598	5.310857	5.260334	5.073031	5.063845	4.533228	4.763142
1.085867	1.232821	1.310727	1.249372	1.271394	0.831128	1.763687	1.852476	1.224847
1.496284	2.172668	1.407718	1.476992	1.766335	1.086508	1.666146	2.254583	1.739407
0.994497	1.27681	1.465807	1.492963	1.572604	0.695942	1.324164	0.77832	1.181644
2.999015	2.70882	6.330152	2.933457	2.098898	4.221476	2.352853	3.324985	3.175508
8.880657	8.543841	9.199515	8.999006	9.172028	8.848067	8.674747	8.348671	8.40458
5.470111	6.403599	5.12381	5.581145	5.615726	5.365235	5.913727	4.794865	5.598923
7.184361	7.48988	7.953381	6.63818	6.306006	7.218319	6.003108	6.971193	6.89288
6.340664	6.427245	6.387044	6.222625	5.886061	6.680258	6.100112	6.92239	6.209756
0.989269	0.967148	1.654879	0.800232	1.980186	0.612435	1.243615	2.222712	1.512089
4.114412	3.638629	4.280862	4.312553	4.733286	3.39154	3.617662	3.371469	2.769936
4.183751	3.379956	3.492183	3.37469	3.445855	4.007256	3.1887	3.51473	2.728108
3.152487	4.529627	3.519637	3.078419	2.195685	4.219483	3.087535	3.801405	2.808313
1.058694	1.334605	1.627409	1.483764	1.439832	2.182439	1.570034	3.335543	2.484217
2.93703	1.125	1.013001	1.319238	1.777738	1.52871	0.97223	1.75321	1.352099
1.102921	1.078083	1.110234	0.825422	0.727451	1.550673	0.934253	0.993836	0.839859
7.099051	8.227601	9.613424	8.349388	7.263865	7.508511	7.60204	6.924821	7.699396
8.361534	8.242164	7.465536	7.732242	8.34361	8.205048	8.179072	7.446595	7.379326
3.239555	5.497283	3.897217	7.18034	6.1306	6.312563	7.384632	6.621022	5.086883
6.229063	5.603665	5.546528	5.059982	5.771332	6.029749	5.626852	5.953666	5.704057
1.145934	2.240693	1.647034	1.15755	1.518173	2.356867	1.391506	3.482042	1.83744
9.402911	9.788267	10.0535	9.455779	8.719251	9.695608	9.226774	9.489097	10.16535

4.087355	4.614039	3.443509	3.881037	4.196397	4.524094	4.556519	4.113703	4.061123
3.066513	3.772763	3.660229	3.126074	3.871258	3.650391	2.859107	2.688418	3.283655
3.291134	2.668866	3.666021	4.224927	2.726548	2.373569	2.446199	2.755527	3.351362
2.443136	1.489593	1.243077	1.478737	1.631126	1.179003	2.178902	1.749323	1.603402
5.012834	4.380957	4.28846	4.528519	4.874492	4.613461	5.223066	4.266654	4.638171
2.938146	3.972727	2.845284	3.681872	3.788577	3.190872	2.960357	3.081327	2.936789
5.366407	4.564214	5.574724	5.458758	5.886069	5.27639	5.703914	5.454447	5.141417
2.190313	2.449465	2.502137	2.236197	2.294425	2.810115	1.755017	3.037244	2.489048
5.928493	6.739802	6.41211	6.381521	7.076112	6.278599	6.434639	6.657442	6.106639
0.81949	1.243739	1.570059	2.492574	1.210697	0.603196	1.002229	1.151421	0.840526
6.503689	6.929542	7.368713	6.441455	7.667863	7.0545	6.662319	7.18037	7.200676
2.837888	3.078632	3.31426	3.026186	2.998813	3.861425	3.098858	3.277444	3.052463
9.215875	7.439682	7.775222	8.558709	8.042249	8.587541	8.369561	8.368801	7.399717
4.902431	4.729578	4.350841	4.580959	4.855937	4.601621	4.908873	3.674482	4.132275
1.406597	1.20804	1.292433	0.825773	1.808241	1.337993	1.804114	1.289619	1.177686
1.795364	2.208227	2.487727	2.433547	1.793623	1.65964	1.979944	1.775307	2.318975
8.309672	10.10253	8.577514	8.237063	8.988517	8.633676	8.47991	7.326743	9.263866
5.563533	5.371795	5.381012	5.750008	5.355712	5.271632	6.287427	3.831876	4.690501
0.918261	1.142207	0.703605	0.836234	0.966699	1.075245	0.596651	0.64344	0.830683
4.423003	4.976511	4.500831	4.287081	5.107118	4.316268	4.762917	3.851652	5.06352
4.958339	5.992999	6.2261	6.283193	5.706141	5.415176	5.662414	5.381987	6.145549
1.584104	2.819125	1.63091	1.626234	1.005844	1.871043	2.830236	1.767929	3.879438
4.046916	3.798375	4.368725	3.845503	3.486261	3.710812	3.954407	3.209003	4.071696
4.599443	1.710785	4.443631	2.121618	2.697416	0.733829	2.842439	1.430938	3.443342
1.639693	1.594837	1.603054	2.196161	1.469706	1.284909	1.627327	2.608497	2.266731
1.106121	1.647563	1.428831	1.237776	1.864126	1.363657	1.445933	1.945765	1.569697
7.903594	7.825152	7.270273	7.961319	7.971291	7.698639	7.595406	7.436645	7.801665
0.74032	0.859273	1.060586	0.859889	0.807445	1.025364	1.061476	0.556981	0.906054
7.119509	7.819723	8.266713	7.614899	7.645181	7.655363	7.789556	7.590961	8.349537
3.960279	4.337309	4.515738	4.28362	3.947564	3.995425	3.943087	3.344624	3.582223
3.887499	3.974337	3.566192	3.848694	4.024525	3.747936	3.532716	4.123584	3.738382
5.538606	5.05243	5.215016	5.60193	5.572486	5.270124	5.283624	4.525344	5.11206
5.40763	5.115001	5.441209	5.238283	4.80585	4.55556	4.470426	4.972242	4.769114
0.874247	0.980797	0.690909	0.70892	0.729926	0.843934	0.765061	1.285483	0.883295
0.636164	0.617408	0.728565	0.691548	0.641106	0.606641	0.912576	0.720849	0.643788
2.397978	2.10316	1.78563	2.086983	1.702737	1.952276	2.666976	1.440243	1.944492
1.972927	1.866237	2.479014	1.887962	2.506691	2.018815	2.211733	1.902863	1.920531
3.587989	3.514593	3.849474	3.445524	4.74436	3.071729	3.63705	3.505692	3.57658
3.796165	3.168259	2.9767	2.842092	2.989508	3.084674	2.642821	2.330342	3.019384
10.28905	10.11527	9.330833	9.778104	9.537985	10.41832	9.715956	9.79619	9.315449
6.751832	7.624898	6.131857	7.271261	7.432886	6.93548	5.583003	6.442008	6.467666
6.779881	7.539814	7.462007	7.159439	7.82239	7.678431	7.090847	8.18888	7.939296
1.374605	1.454219	1.350962	2.043669	1.357798	1.330663	1.680534	1.752424	1.577571
4.913695	4.812731	4.619813	4.796702	5.266248	4.482851	4.817139	6.13737	5.322588
4.687645	4.614134	4.541753	3.695976	4.23996	4.274535	3.581679	4.534471	3.31378
6.19888	6.501443	7.008559	6.434952	7.167494	6.92447	6.347186	6.420112	7.139623
4.201877	4.517133	5.394372	4.234068	3.735432	5.300552	5.033427	5.29305	3.142334
7.116412	7.469642	7.021906	5.911269	5.831387	7.377528	6.528987	6.609037	6.82553
2.827194	2.70024	1.654549	3.783497	4.384971	3.399919	3.652571	2.975507	2.691311
1.122067	1.43569	1.905204	1.672002	2.035859	1.134196	0.763104	1.338155	1.428159
2.03619	2.495393	3.483122	1.08176	0.982115	2.826823	2.38082	2.230215	2.091175
1.243874	0.772463	0.78186	1.489812	1.344333	0.791899	0.895106	1.057282	1.532085
3.422291	3.570939	4.009719	3.773407	3.50632	3.116947	3.417734	4.578931	3.926565
1.223246	1.307932	1.035461	1.63293	1.733284	0.91042	1.104543	0.73636	1.486538
8.140871	7.357257	7.437818	8.377022	7.528722	8.117769	7.316121	7.646058	7.465213
5.920037	7.120999	5.769872	6.536199	6.746396	5.814513	6.648264	6.412267	6.322054
0.969522	1.06961	1.017231	1.085477	0.996992	1.214192	0.953815	1.154859	1.042323
3.841313	4.075602	3.221264	3.471251	3.82698	4.430036	3.132278	4.322184	4.029017

6.837103	7.087075	5.867055	6.508891	6.363295	6.871008	6.744432	5.880511	7.640296
5.791946	5.102344	3.821476	5.239047	5.844099	5.425104	5.180007	5.258683	5.509713
2.324973	2.421902	2.725382	2.91562	2.728602	2.503046	2.426648	3.07755	2.942808
5.454002	5.211107	6.067862	5.558562	6.317395	5.502975	5.394349	5.776557	6.04046
3.200491	3.423223	4.366013	3.226916	3.757329	3.964325	3.42449	5.083565	3.647023
6.847286	7.130805	7.81833	7.151596	7.576146	7.787664	6.551641	8.91702	7.717485
4.492153	3.479162	4.257075	4.443058	4.271602	3.714322	4.241158	2.952377	3.731228
0.541717	0.48991	0.623109	0.682771	0.94033	1.442909	0.671558	0.60543	0.603034
3.355877	3.020036	2.524754	2.351843	2.590786	3.393584	2.360117	2.565265	2.689329
1.155628	0.998557	2.32215	1.389378	1.207703	3.615969	0.805495	1.660254	1.621292
4.854004	4.968867	5.55525	4.907409	5.781191	5.24352	4.967896	4.614454	5.648668
6.774301	5.710887	8.407035	6.304563	6.573699	5.90341	6.479917	6.209388	6.34984
5.77752	6.121181	6.045998	5.751788	5.483257	6.107076	5.198532	6.253869	5.62814
4.351401	4.241083	3.751838	4.144802	3.857158	3.629807	3.906999	3.327544	4.005231
0.887194	1.735696	2.472822	1.979334	1.233538	1.026625	1.48155	1.252517	1.429711
1.641608	1.584549	1.521384	2.693714	2.04843	1.470888	1.646769	6.971553	2.066266
7.105916	0.874039	4.379196	2.410258	5.884607	0.798882	1.494302	4.898744	4.523661
1.099016	0.770084	1.21944	1.071469	1.66251	0.995326	1.062479	1.816365	1.566131
6.86774	6.747203	6.310645	6.514645	6.101544	6.346538	6.767475	6.547687	6.586403
4.095926	4.159471	6.508831	4.484029	5.547405	3.649949	4.836914	3.868314	5.20218
3.407131	3.889973	3.576389	3.107628	3.144851	3.813338	2.996394	4.052763	2.48963
2.715785	2.801865	3.257987	2.28073	2.159307	3.717477	1.40657	1.729209	2.31933
6.106929	6.267899	6.120515	6.440992	6.207464	5.950165	5.811086	5.486962	6.50792
0.729575	2.07397	0.85141	0.743361	0.809213	0.49037	0.902492	0.790587	0.749209
5.218555	5.317166	5.681442	5.038555	5.224151	5.22373	5.432254	4.936574	5.823419
5.439857	4.986417	4.797345	4.603992	5.148237	5.078456	4.866436	4.954394	4.428007
1.276307	1.125061	1.553485	1.795077	1.452241	1.501517	1.735548	2.309388	1.520731
6.290556	6.157752	6.078694	7.021713	7.042414	5.752609	5.287843	6.210837	5.691115
1.426782	1.519408	4.992746	1.682685	1.281217	2.116585	2.392828	1.223797	1.690663
4.045438	5.074898	4.689633	3.828312	3.904371	4.706745	4.203249	4.537224	3.507041
2.408048	2.347315	3.460912	2.35897	3.101147	2.126179	3.152518	2.483301	2.682328
3.367929	3.9388	3.083115	3.171897	3.127593	3.708968	3.041754	3.651489	3.254233
5.606348	5.102806	5.801305	5.233693	5.294236	5.59717	5.20522	6.070283	5.910305
4.992265	4.878897	5.926273	4.780115	4.786705	4.980644	4.854534	5.619879	5.613563
2.183397	2.556349	2.918959	2.067093	2.586637	2.683084	2.46231	2.1946	1.862549
2.830808	2.919866	2.600532	3.591073	3.324826	2.453192	2.995659	1.824163	2.762995
4.478594	4.729704	4.880464	4.50222	4.81457	5.163932	4.68151	4.760026	4.86637
5.715043	5.72943	5.596711	5.53203	5.249111	6.161547	5.405674	5.946657	5.004473
6.036693	7.074572	5.835255	5.756176	6.286733	6.275514	5.971881	5.929166	5.719823
4.966216	5.956738	3.029212	4.537728	3.738393	4.350642	3.466024	4.701778	6.089949
1.98981	2.216632	4.521068	3.543917	1.846598	4.391567	3.95105	2.455681	3.48408
4.547011	4.723662	4.608845	4.524984	4.506815	4.611629	4.603752	6.506777	4.189366
3.220123	1.70352	2.075278	3.123875	2.020863	3.619307	3.288126	1.522115	2.84321
3.121818	3.807637	3.161231	3.579821	3.548829	3.638421	3.823099	4.803118	3.820678
1.069482	1.238208	1.005086	1.119951	1.280401	1.09837	1.17375	1.275875	1.312677
0.765545	0.808888	0.688255	0.777825	0.678698	0.735764	0.73143	0.910464	0.848681
1.428566	1.39808	3.220611	1.534611	0.444479	2.650499	2.654954	1.621344	1.062188
3.6234	4.719704	5.154886	3.907204	4.350081	2.803395	3.781369	5.180765	4.039493
5.970866	5.785958	6.629449	6.086686	5.008345	6.719551	5.325082	6.346327	5.390976
3.504091	3.470358	3.753646	3.663581	3.3493	3.231987	3.453926	1.920553	3.224654
1.296001	1.413001	1.507159	1.539724	1.253976	1.372049	0.983881	2.095382	1.256163
4.785287	4.85838	5.403451	4.580456	5.003799	4.430207	4.603015	5.362626	4.506997
4.156053	4.192059	3.561582	4.286315	4.18126	4.171565	4.588938	3.962327	4.406112
5.61501	6.158057	6.136391	5.894556	6.086744	6.279264	5.586181	6.300016	5.584842
6.986702	7.174962	6.983251	7.414012	7.459071	7.019337	7.553199	7.217241	7.192898
5.462328	5.900139	5.58062	4.560106	4.722579	6.252356	5.309274	5.719371	5.126133
1.61016	2.040722	1.1522	1.278384	1.175248	1.913036	1.253977	1.256644	1.126962
1.185191	0.771796	0.731708	1.096832	1.15571	1.06596	0.847596	1.48116	0.782183

0.816212	0.821913	2.256355	0.646566	0.722459	0.384977	0.476327	0.707595	0.894832
7.188476	7.390821	6.93926	7.311068	7.638792	7.270801	7.106034	7.60496	7.416156
3.877727	2.831177	5.566596	3.799519	4.844285	2.57376	3.884158	2.929227	3.088387
1.429519	1.634655	1.50517	1.280825	1.460606	1.440237	1.087211	1.104244	1.441158
0.796014	0.585268	0.651061	0.682744	0.630501	0.718896	0.681629	0.788067	0.731924
5.359195	5.301618	4.147259	8.028164	6.905609	5.055459	6.519303	6.416015	7.679737
3.239618	3.764625	4.925205	4.1948	4.33287	3.923746	3.415798	4.647233	4.113398
8.239513	7.950127	9.601482	8.597131	8.345689	8.295321	8.668865	7.896761	9.091047
2.359597	2.428011	2.345862	2.770216	2.131334	2.93612	2.327775	2.289099	2.241264
2.196048	2.330834	2.767477	2.491239	2.746128	2.42196	2.368127	2.81942	2.838608
3.677997	4.0136	4.398586	3.416701	3.964212	4.418457	3.466777	4.388395	4.672886
5.48205	5.884798	6.01164	5.666448	5.374769	5.215533	5.433988	5.639044	5.898699
5.537834	5.58192	4.157056	4.12743	2.994262	6.602118	4.826929	5.919355	4.24826
1.599113	1.344499	2.312002	0.980514	0.749708	1.383236	0.820586	1.000398	1.012032
1.417652	2.137521	1.31617	1.736814	2.731681	2.210541	2.966505	3.256238	1.575884
2.656823	2.276102	2.944976	2.916064	3.165554	3.609709	3.14936	1.50488	4.312135
1.779765	1.678275	1.490046	1.545858	1.137835	1.715459	1.462551	1.532908	1.988806
4.60017	4.320193	4.412621	4.488503	4.137142	4.460626	4.25948	3.969404	4.88956
7.248914	1.145604	1.59615	10.57023	8.102938	1.259979	7.843082	11.33944	9.72768
4.00383	4.055186	3.963812	3.828537	4.014482	3.980929	4.065591	3.83211	4.15804
4.058206	4.493426	4.828047	4.330739	4.612685	4.647011	4.62977	5.199175	4.704262
0.501957	0.601656	2.121596	0.55516	0.544261	0.582775	0.483993	0.586862	0.771566
7.114067	7.024641	7.186005	8.301462	6.81521	6.704481	7.980401	7.357241	7.139368
4.633233	3.537043	6.524816	4.908012	6.037935	4.391578	6.269793	3.326957	4.223252
0.646769	0.704407	1.048864	0.703371	0.639858	0.653199	0.929954	0.685458	0.628895
4.297904	3.850569	3.818878	4.028221	4.702937	4.519335	4.530539	5.677026	4.150119
8.921661	8.417459	9.039473	8.498681	9.028642	8.137189	8.560782	8.752827	8.946712
2.756417	2.6101	3.186111	2.813446	3.025352	2.951353	2.97873	3.089865	3.198489
5.009432	4.894093	4.478256	5.485887	5.623376	4.115821	4.590682	6.46372	5.173781
9.845209	11.02585	9.494129	9.515314	9.932395	9.978449	9.737451	9.57904	9.762491
5.499512	4.652338	5.188684	5.504378	5.643028	5.40759	6.242153	5.40842	5.559944
4.727761	4.054342	5.624548	4.7073	4.06181	4.4818	5.858169	5.12879	5.390167
5.352569	6.457382	5.684488	5.210224	5.221114	6.6574	5.668236	6.318968	4.802228
1.118341	1.139699	1.102988	1.132479	1.201257	1.064215	1.075297	1.389947	1.218798
4.23418	4.204791	4.804848	4.08401	5.314925	4.595795	4.48585	4.934959	4.707744
7.302702	6.112627	7.43568	7.141869	7.298202	6.30641	6.474215	6.729502	7.34155
3.443595	6.570501	3.990883	4.255701	3.291957	9.307708	9.051278	7.949548	4.820276
1.459045	1.330951	0.8293	1.907373	1.101444	1.901752	1.161272	1.218791	1.182999
8.688928	8.669997	7.922516	8.887089	8.762553	8.269965	8.350443	7.891466	8.861804
3.46769	2.696619	3.953839	2.738322	2.775067	3.660925	3.549726	3.463416	3.125069
0.984096	1.052643	1.149844	1.112274	0.895407	0.32632	1.092768	0.405503	1.041844
1.09955	1.030709	1.122755	1.132368	1.000893	1.098621	1.125809	1.463141	1.207293
9.603276	10.38933	10.54072	10.66899	10.4508	10.24921	9.778914	9.764919	10.80741
1.564497	1.042291	1.209856	0.621039	0.990704	0.450082	0.874492	0.832149	0.86161
5.335896	5.377371	5.937804	5.205003	5.698687	5.429457	5.16176	5.16376	5.581489
2.589396	2.673108	1.656056	2.004633	1.864107	2.245916	3.408575	2.163076	1.934069
0.957653	0.885594	0.991762	0.990463	1.008667	0.810275	1.155279	0.95971	0.969952
1.544445	1.60353	1.841358	1.644457	1.775463	1.324744	1.615406	1.48988	1.520871
4.829828	4.547008	5.12199	4.422662	4.726518	4.234259	4.195027	5.097745	4.513004
5.690196	5.47258	5.570269	5.984083	5.69979	5.529282	4.916258	6.156981	5.190024
4.763036	4.722623	4.615843	4.138537	4.504241	4.97354	4.303645	4.796909	4.960527
4.672571	6.943373	2.270947	6.690404	7.133972	6.273038	7.439756	3.61505	3.809544
5.067225	5.500568	5.165626	5.419473	7.347668	4.787863	5.086219	4.774781	5.099029
3.069178	3.489613	4.125168	3.226821	3.43688	3.508762	2.848778	3.721933	3.766746
7.598991	5.942937	7.450514	7.394902	7.377417	6.511652	6.849697	6.924403	7.051334
6.630806	6.502011	5.731388	6.873368	7.133219	6.381574	6.974761	6.179889	6.618581
1.613336	1.69449	1.215324	1.503733	0.887129	1.29078	2.097053	1.212676	1.742785
0.502074	0.669872	0.560445	0.728213	0.621459	0.669872	0.560868	0.611	0.654953

5.702127	5.44354	6.646429	6.148941	5.695071	6.178704	6.191985	6.245034	6.24407
0.668248	0.782602	3.292947	0.566866	0.556761	1.174048	0.509005	0.725925	0.690146
4.349076	3.890479	4.791878	4.840583	5.074298	4.437619	4.940402	5.263056	4.84006
4.3647	4.866922	4.070151	4.275534	4.910777	4.03355	4.951589	4.419758	4.750536
4.959018	4.813954	5.134724	5.085648	4.66511	4.898205	5.001675	5.113087	5.179753
5.199944	4.456539	5.320698	4.643344	4.437274	4.246566	4.736271	3.723976	4.643024
1.437821	1.188197	1.351487	1.686288	1.382522	1.031727	1.303748	1.509184	1.595031
7.87491	7.33568	7.204207	7.142142	6.761454	7.652988	7.079075	7.350877	6.458367
3.988648	2.918533	1.694168	2.882913	3.240933	2.423489	3.015617	2.263736	3.356324
0.853485	0.892176	0.877737	0.712226	0.836928	0.968605	0.863213	0.933574	0.872953
0.815319	0.773826	0.813414	0.958307	0.85947	0.694517	1.034101	1.03771	1.004783
6.254618	6.036858	7.318912	6.591584	5.984704	5.323137	5.958042	4.794468	6.14253
0.729111	0.701605	0.532186	0.635349	0.749576	0.588748	0.69843	0.646289	0.463956
7.168058	7.599886	8.184179	8.346453	7.483655	8.021742	7.676246	7.183542	8.40986
4.345943	4.033329	3.982889	4.545272	4.076221	4.9484	4.385729	4.460543	5.01327
4.735825	4.412607	5.438638	4.535098	5.50654	5.332383	4.017224	5.026284	5.966316
1.319998	1.359395	1.292306	1.19257	1.499534	1.073749	1.367489	2.063208	1.629173
2.847811	2.416691	1.965879	2.57202	3.277105	2.596528	2.352206	2.049979	2.750515
6.515356	5.192747	6.350028	6.660746	5.389906	5.63426	5.961797	6.125841	6.285099
4.479544	5.492086	5.016637	4.870821	4.923911	4.767339	5.020999	4.967057	5.246138
2.445906	2.607185	2.097904	1.575812	1.62007	2.42317	1.60888	1.951516	1.516947
3.777944	2.065405	1.740257	2.986551	3.945148	2.174152	2.882709	2.490833	1.580623
6.714297	6.943275	6.303891	6.990413	6.872918	7.120578	6.156518	7.115907	7.189361
2.080404	2.747309	3.408605	1.733026	2.072606	1.503521	2.081589	2.048135	1.298672
3.544022	4.002581	3.6319	3.910757	4.145527	4.191495	3.511095	4.87229	3.855691
5.661029	5.414878	6.093408	5.968219	5.264832	6.018717	5.212532	6.502144	6.24801
4.550476	4.339346	4.818331	4.565135	4.172416	4.75108	3.95927	4.708298	4.603742
2.845046	2.614533	2.737754	2.411574	2.048501	2.874998	3.019412	2.91793	2.83949
4.157768	5.166899	4.781557	5.824622	5.427336	5.368373	5.188982	5.493803	5.770741
5.482901	5.135218	5.362834	5.535633	6.360372	5.875904	5.125462	5.768241	6.118757
5.562262	6.046163	6.062986	5.544082	6.510738	6.147271	5.705446	6.618308	6.702732
7.143146	7.442847	7.367624	7.358436	6.553174	6.724413	6.456746	6.277864	7.096859
7.339703	7.690062	7.438929	7.619356	7.194707	7.240556	7.233352	6.977681	7.647021
4.65943	5.457107	5.774651	4.901952	5.879049	5.129917	5.72327	4.897361	5.412559
6.164981	5.258594	5.778264	5.864085	5.669367	6.572023	5.475684	7.303507	5.956395
5.320841	6.741935	6.126502	5.38784	5.757896	5.32193	5.318753	6.353535	6.411066
1.953031	1.266595	1.197186	1.42541	1.647946	1.458747	1.533825	1.095577	1.326978
1.394467	1.41408	3.172834	0.875556	1.404418	0.647815	0.826446	1.465779	1.823742
0.725319	0.972162	0.747648	0.774106	0.618947	1.046586	0.945621	0.976109	0.808411
5.951264	5.329987	6.688821	5.91994	6.488339	5.821965	6.006444	6.260997	6.248667
8.136366	8.894435	8.147491	8.122363	7.910227	8.726274	7.987423	7.960897	7.305738
0.824241	0.771508	1.137583	0.732218	0.52678	0.656816	0.445669	0.539697	0.48633
4.202703	4.933966	4.020766	4.087421	4.415565	4.149582	4.263831	5.167151	5.196714
4.629566	5.335107	4.320143	4.081573	3.690777	4.777288	3.663221	4.868546	3.48178
5.255691	5.795746	5.559314	4.381652	3.968096	4.737315	4.044313	4.079954	5.374716
4.059968	4.053969	4.076481	3.886383	4.747537	4.337339	4.182729	5.945263	4.386585
0.742588	0.908471	1.23509	1.545456	1.175807	0.79662	1.890968	1.916677	1.92575
6.07674	8.429177	5.150822	7.114545	5.580306	6.198643	7.96178	4.298361	5.630465
1.333746	1.3018	1.930904	1.909906	1.32483	1.24773	1.432013	0.383631	1.589883
3.256599	3.917771	3.634715	3.100179	3.386085	3.305247	3.344091	3.02402	3.816325
4.808228	5.15042	5.816067	4.803793	4.773656	5.332581	4.836987	5.77842	5.242823
5.965897	5.728768	5.390548	6.126392	6.129359	5.381938	6.373116	5.102849	5.523004
1.306638	1.575086	1.878368	1.482024	1.895552	1.458475	1.907775	1.383935	2.011337
4.299278	4.456686	4.684834	4.309827	5.736178	4.009703	4.6355	4.646668	5.169859
4.194885	3.926615	4.884428	4.418632	4.306114	3.787679	4.070187	4.055285	4.178799
4.628766	5.348919	4.486069	5.282507	4.558751	4.947416	5.05766	5.464309	4.642358
1.53146	1.325613	1.76625	2.29178	1.906452	1.189041	0.938118	0.748235	1.69235
6.034187	5.885469	6.078457	5.677653	5.616353	6.237039	5.518909	5.515272	5.904566

4.803416	5.006845	4.64124	4.738701	3.966223	4.963168	4.774946	4.527735	5.004565
5.514676	5.939866	6.017774	5.792849	6.097266	5.487839	5.556644	5.890069	5.896943
5.922028	5.634804	5.837086	6.2393	4.438031	5.151893	4.900947	4.66482	4.227597
3.86465	4.371788	4.139692	4.136708	4.499926	3.007424	4.504679	2.856126	3.930119
4.882071	5.270865	5.057142	5.417227	4.951629	5.310255	5.14277	5.784087	4.617731
1.672622	1.684449	1.743354	1.721509	1.003778	1.87421	1.502481	1.966307	1.497433
6.952584	6.977483	5.090168	6.272556	6.40134	6.674374	6.478551	5.458727	6.041015
4.434603	2.583787	5.497617	3.757491	4.549628	2.738338	5.73068	2.69644	3.380609
4.750181	4.367576	4.184592	5.141293	4.487292	4.183971	4.515659	5.237776	4.887715
8.184835	5.796361	5.395137	6.215303	5.592708	5.32801	6.230046	6.150889	6.15125
0.855486	0.811286	0.989505	0.924124	0.85407	0.763427	0.753677	0.688661	0.750672
6.707607	8.372591	7.611429	7.788013	6.357715	7.264897	7.024331	7.085509	7.039076
0.934835	1.116427	1.243594	1.136036	0.921958	2.200297	0.880138	1.977493	1.163015
0.891255	0.863973	0.732061	0.651817	0.560557	0.860516	0.661528	0.80099	0.621672
5.799182	6.53059	6.455744	6.21394	5.741062	6.100236	6.397139	6.04722	6.818533
5.693529	5.904514	5.638584	6.021409	6.024368	5.159548	5.709633	4.692469	4.981778
5.245609	4.252676	6.996229	5.369115	4.866329	4.34866	4.616888	5.827468	4.887245
0.995277	0.979307	0.81793	0.81983	1.063859	0.905979	0.981083	1.021257	1.005319
5.686815	6.308393	5.749563	5.398255	6.700553	4.257241	5.971349	5.760901	5.853829
4.25357	4.390017	4.144621	4.434895	4.213855	4.656062	4.783585	4.031647	4.562205
2.540989	1.799431	1.574549	1.983037	1.436086	1.629027	1.122744	2.127615	2.29213
0.73622	0.939441	0.898756	1.034899	0.840136	0.628612	0.808563	0.833232	0.942045
3.669996	3.729668	3.65687	3.131364	4.097916	3.425203	3.818705	4.897928	3.944138
6.030866	6.028187	6.128044	6.130509	6.791192	5.095755	4.568117	6.69208	5.683775
1.709915	1.583781	1.80335	1.074418	1.47201	2.775685	2.323799	2.066798	2.342168
1.010927	0.77861	0.672908	0.295624	1.465765	0.789414	1.028713	1.047416	1.271376
0.841496	0.880633	0.788925	0.712619	0.871434	0.735316	1.067832	0.929289	0.832385
2.69579	1.548362	2.095155	1.459102	2.373847	2.391137	1.393209	2.41576	1.148096
2.667031	3.360433	3.047236	3.542251	2.898533	2.632684	3.057249	3.991464	3.259072
0.832859	0.953575	0.881981	1.042514	0.978879	0.824324	1.040341	1.118593	1.035852
4.187835	4.030873	4.978915	4.016368	4.692664	3.909891	4.65052	4.120792	3.940208
4.012942	3.704196	3.403782	3.715944	3.74162	3.556787	3.674769	3.342417	4.066517
6.613891	6.814914	6.713447	7.126233	6.784844	7.254045	7.436157	7.308093	7.49612
5.048136	6.02754	5.397491	4.816349	4.671595	5.096825	5.484315	5.275293	4.686139
5.22414	5.729271	5.450747	4.889096	5.22923	5.584804	5.062265	5.188289	5.007377
1.497549	1.617672	1.982754	2.282522	2.577555	2.246576	2.343703	2.594855	2.335137
8.208875	8.539274	8.75546	8.435393	8.635829	8.44642	8.420427	8.502944	8.887687
3.367742	4.154998	3.194525	3.955012	3.77328	3.815435	3.484767	5.054181	4.427261
4.98667	4.618228	4.457196	4.913686	5.037805	4.109111	5.349655	3.560543	4.752038
0.893199	0.801402	0.813927	0.751292	0.81411	0.546202	0.787339	0.898822	0.848651
1.795952	2.660033	2.470972	1.959027	1.850762	2.71786	1.786546	3.552621	2.025047
6.075448	6.602266	6.547717	6.105403	6.766067	6.562875	6.060866	5.828854	7.240694
4.002636	4.371939	4.685943	3.997209	3.857753	3.985988	4.513072	4.038643	3.826448
0.518982	0.551983	2.254736	1.818046	0.918331	1.082485	0.582566	2.455455	4.972637
0.808131	1.048961	2.473181	1.440928	0.631858	1.300347	0.522845	2.882326	2.137923
1.148696	1.896292	1.089018	1.003589	1.22515	1.42185	1.039009	1.46563	1.329998
3.039893	2.961818	6.602666	2.33829	1.653832	3.888368	4.45986	1.925815	1.364508
1.552647	4.068393	4.806185	4.226317	2.678499	3.11553	4.802587	4.763343	5.806705
4.508639	4.429965	5.204032	5.104792	5.431582	4.808324	4.838366	4.55661	5.120666
8.068396	7.572547	7.716732	8.878332	8.465229	7.966948	8.007993	7.455799	7.799642
7.267729	7.27501	7.999995	7.479596	7.277705	7.118984	7.123889	7.603801	7.76636
7.937818	8.398128	8.035456	7.40842	7.911845	8.043885	7.579515	7.883038	8.054751
6.187828	6.348051	6.450736	5.917999	6.838388	6.306777	6.781712	5.822032	6.066187
0.657412	0.670506	0.689594	0.912862	0.819465	0.726091	0.751805	1.113043	0.746734
5.250613	4.786464	5.062228	5.073115	6.101721	5.303132	5.399484	5.760468	6.535043
5.766732	5.53594	6.47078	5.899059	5.915063	6.112159	5.847822	6.263106	6.593472
1.111828	1.227061	0.98644	1.039973	1.128007	0.987251	0.928982	0.831906	1.008688
7.994549	7.776969	7.861458	7.812799	6.793074	6.856641	6.975692	6.601369	6.562563

11.71604	11.43437	11.12949	11.71354	11.11497	12.08943	11.55116	11.54908	10.73238
6.070666	5.472227	5.597045	5.964763	5.903611	5.992089	5.613631	6.029953	5.141072
6.394757	6.240874	4.779121	5.697109	7.228286	6.628834	6.899501	5.807836	5.227988
0.761238	0.739809	0.922964	0.741519	0.362763	1.204138	0.83117	0.567069	0.531351
1.137373	1.010626	1.056638	1.198041	1.049728	1.642252	1.181916	1.495676	1.252517
7.090725	7.08576	7.19761	7.467083	7.433592	6.819312	7.059013	6.974321	7.634558
1.079697	1.962573	1.443443	1.354198	1.247047	1.647609	1.244631	1.692135	1.354198
0.941107	1.062199	1.263263	0.969508	0.991924	0.859391	1.183153	0.789056	1.027359
4.419482	4.858081	4.5428	4.553327	3.378162	5.04563	3.909238	4.860302	4.024351
4.578303	4.765611	4.052902	4.548296	5.177171	4.183078	5.378058	4.425891	4.634458
1.844059	1.898436	2.615521	2.650226	3.03898	2.089068	3.134713	1.388636	2.140323
6.505195	1.174987	1.640566	6.813868	7.879445	6.292037	2.124926	1.808206	6.378118
1.292522	1.347844	1.672101	1.815014	2.089683	1.771325	2.197026	3.239082	2.40859
4.750737	4.874017	6.083566	5.00776	5.335246	3.718409	7.241676	3.538869	5.675297
1.19388	1.64239	1.81689	2.147083	2.307159	1.555766	2.333377	2.720919	2.392742
5.221849	4.857765	6.282294	5.102221	5.78314	5.274775	5.724125	5.087082	5.53263
3.572973	3.124635	1.95402	2.267922	3.103282	2.819022	3.736371	2.587211	3.125195
6.266702	5.559006	5.657178	6.445784	5.883045	7.058458	6.253243	5.439428	5.576856
1.96282	3.389151	2.718422	2.521162	3.320097	2.809989	3.006925	4.07816	2.627691
6.486377	5.710019	6.026085	5.638564	6.932768	7.155492	6.390303	7.863096	5.961256
2.781704	2.249383	3.759114	2.305557	2.847724	3.774799	1.276408	0.956402	2.489181
2.85271	2.751037	3.095451	2.759661	3.050476	3.097351	2.586752	1.49156	2.742998
3.832237	4.273242	4.149342	4.310811	4.027736	4.035098	4.513639	3.987467	4.839481
1.782838	1.344099	2.537262	1.164505	2.678665	1.110237	0.51884	1.293165	1.794262
5.6961	6.621207	5.791032	5.727862	5.658894	5.421326	5.871118	4.598025	5.346577
4.777195	5.248061	5.299049	5.315208	5.609777	5.440531	4.369859	5.838895	5.10728
6.12543	5.430316	4.676834	5.716076	6.02683	5.477712	5.975142	5.065334	5.582786
2.603803	1.826028	2.104664	1.517047	2.14975	1.948673	1.723912	2.592815	2.40615
4.218328	3.194479	2.083974	3.830147	3.197779	3.35144	3.927948	2.999174	3.416786
5.999297	5.720317	5.145877	6.991195	5.427305	6.222066	6.246143	6.284265	5.90839
3.039941	3.05118	3.461839	3.213607	4.228682	3.267107	3.907949	3.945291	4.002599
4.651996	4.809487	4.50176	4.874574	4.107686	4.897206	4.841413	5.022092	4.055302
3.126888	2.429855	2.531581	2.625722	2.597779	2.401806	2.706874	3.054653	2.701389
4.79177	5.13703	4.842867	6.370073	6.568707	4.994165	5.547981	5.514819	6.982637
4.806358	4.310532	5.210215	4.834373	4.51451	4.584939	5.32944	4.660208	4.977434
1.040548	1.210166	1.352132	1.409528	1.077918	0.839075	1.227805	1.206485	1.250097
2.814884	3.134833	3.998607	2.738376	4.331798	1.846756	4.552322	1.351432	2.244711
5.025441	4.724936	6.06922	4.947727	5.224298	5.361586	4.866296	5.91731	6.003228
1.455209	1.300326	3.641926	1.224749	1.403551	1.401743	1.471781	1.600052	1.278124
0.633969	2.272821	0.671797	1.841255	0.448349	4.30851	1.368511	1.368238	2.406557
3.768194	3.356097	2.363965	3.343269	3.401791	4.313472	2.634363	4.318995	3.963831
4.668094	4.833014	5.195849	5.135359	4.519571	4.726009	4.453879	4.940441	4.998892
3.013615	3.01001	3.056442	2.733209	2.426295	2.474818	2.832507	2.513938	2.029606
2.879574	4.289503	4.218031	2.800823	2.16931	3.505747	3.344568	2.954305	2.506529
3.974784	4.313065	3.810513	3.801543	3.762099	4.122067	4.19452	4.02972	3.662455
3.585372	4.412444	4.894123	4.293261	3.67895	5.079006	4.257894	4.733929	4.624947
0.408895	0.422285	0.189738	0.345239	1.613415	0.55537	0.178719	0.864353	0.641405
7.022308	6.689854	6.427976	7.787342	5.830953	7.297121	7.820925	6.868385	6.996589
4.70491	3.721184	3.197813	4.584795	4.730445	4.741045	4.042101	4.523467	4.648955
1.158008	1.192325	1.38511	1.001424	1.146736	1.091074	1.338871	0.978292	1.196302
0.726793	1.139309	0.380425	0.868374	0.394517	0.713141	0.653826	1.014438	0.673852
3.058315	3.495264	3.430165	3.46357	3.850106	3.634247	3.144449	2.684579	3.720135
7.716604	7.381237	7.41331	8.160471	7.830097	6.78402	7.569256	7.154808	6.962159
6.387337	6.288422	6.023521	6.551103	6.592868	5.955954	6.710889	6.614965	6.704126
1.174806	1.016125	0.839034	1.119427	1.151198	1.459122	0.802385	1.633432	0.976845
5.464695	5.432396	6.172151	5.553516	5.169784	5.420404	4.731743	4.766181	4.391479
0.892438	0.889387	0.908869	1.407851	1.125513	0.548784	0.786852	0.885401	0.950901
0.963251	0.863127	1.46688	0.925173	0.804085	0.934499	0.776878	1.033998	0.649786

4.219087	4.430557	3.482421	4.033721	4.211494	4.14967	4.878412	3.390333	4.477707
4.874026	5.536756	4.909364	5.605606	4.852928	5.042369	4.668647	5.952547	5.506154
0.753668	0.722212	0.760228	0.632404	0.798329	0.874962	0.856547	0.858453	0.781662
3.447139	3.413797	4.28359	3.415849	3.383631	3.623071	3.15147	3.774216	2.931677
6.506459	6.077046	7.354268	6.703497	6.035021	6.094078	6.148862	6.191979	6.323684
5.323369	4.911057	5.373641	5.612539	5.539415	5.157872	5.238468	5.875036	5.605019
1.943429	2.167795	3.138291	2.004728	1.595896	2.248193	1.798156	1.209349	2.460672
1.818154	2.53692	1.108225	2.28217	2.517994	1.587099	4.034923	1.432583	1.878233
4.999164	6.956907	5.195308	5.301797	5.933624	5.933149	5.478361	5.848875	6.015995
7.23916	7.283818	6.249142	7.351833	6.734799	6.711743	6.412732	8.066468	6.243461
4.100177	5.639594	3.7272	3.850876	3.791899	4.107435	5.208474	4.364585	3.591355
4.430197	5.067122	4.466103	4.190757	4.635526	5.056157	4.135052	5.512226	4.969944
4.823583	4.425804	4.00424	5.247374	4.400924	4.763477	5.049027	5.310639	4.978866
4.538268	4.304343	4.110201	4.386093	5.359041	4.624862	4.854486	5.023493	5.431305
4.271911	4.233774	4.149932	4.861045	5.356551	3.894248	4.699037	4.351008	5.52338
1.886798	1.973491	2.412202	1.737294	2.313433	1.556858	1.941561	1.787841	1.778116
1.128235	1.871556	1.08964	0.939784	1.083106	1.805651	1.271012	1.316834	1.111514
0.539212	1.077791	0.821765	0.754389	0.580048	0.614201	0.598784	0.382309	0.687471
3.62476	3.431198	3.653936	3.960426	4.164202	3.618298	4.353312	3.566763	3.768862
5.745088	6.356947	6.593615	6.282968	6.862701	6.5254	6.489581	6.805467	7.003762
3.86306	2.968188	3.01439	2.93288	2.865278	2.237963	2.28349	2.235279	2.553549
3.930366	4.259475	4.038383	4.321862	3.908707	4.013719	3.525566	4.303203	3.997657
4.686627	0.399813	0.665143	1.441943	4.2605	0.789551	0.714841	0.447914	3.645073
0.928506	1.059762	1.921024	0.89027	0.670242	0.837383	1.656163	0.591516	0.895262
0.622129	0.644579	0.649244	0.72049	0.775379	0.63351	0.496701	0.569668	0.649561
6.547259	5.613466	5.501987	6.297647	8.063399	6.507693	7.261197	6.389093	6.630135
0.836602	1.121902	0.825299	0.974387	0.972979	0.825551	1.008015	1.447557	1.032175
0.866585	0.830495	0.811598	0.7523	0.704977	0.799423	0.70857	0.755757	0.715161
3.798339	4.570162	4.396928	4.34642	4.522081	4.47444	3.896222	3.928957	4.283148
6.164172	5.930579	6.169565	6.159696	6.067869	6.574856	6.664804	6.553165	6.326865
3.353995	3.4604	2.961022	4.255529	3.561596	3.251797	3.176341	3.05691	3.031444
8.547737	7.213292	7.182138	8.279601	8.290362	7.37033	6.762663	8.300977	7.320688
9.118094	9.421789	8.919623	9.427157	9.659721	8.798123	9.975757	8.923726	9.294604
4.876499	5.184109	5.277045	5.396852	6.252885	4.965926	5.282813	5.825006	5.381363
0.467163	0.559962	0.557886	0.552437	0.555654	0.448196	0.583064	0.393357	0.620636
0.259642	1.093504	0.81164	0.332703	1.255304	1.335184	0.675316	1.193579	0.71844
4.395783	4.410668	4.162493	4.322059	4.157855	3.846229	4.265292	4.18049	4.495719
5.671045	5.58492	5.9623	6.133232	6.218169	5.753578	5.49566	6.324495	6.080106
4.313307	5.442182	4.724475	3.832615	3.148585	6.101442	3.240032	3.147735	4.242013
5.645682	5.106688	7.21245	5.485746	5.943795	5.397628	5.58695	6.009733	6.37303
2.524537	2.468013	3.238396	2.259232	2.742277	2.462186	2.350464	3.009197	2.892588
3.41359	3.999509	4.241463	3.461825	3.411955	2.874763	3.431176	3.584397	3.753176
7.392489	7.243361	7.563345	6.364068	6.065624	7.631483	7.236836	7.284765	6.307131
2.320885	2.838445	2.30496	1.981024	2.542182	2.067259	2.496928	2.624924	2.104337
0.555511	0.997561	0.667461	0.721489	0.590122	0.604285	0.581265	0.654136	0.63799
2.818734	3.429723	4.449254	3.528167	3.664744	2.821175	3.332509	4.178946	3.522693
8.945401	9.10381	9.238886	9.272594	9.924746	8.945401	8.900545	8.5132	9.562326
7.669506	7.599668	7.493646	7.478248	7.91043	7.240811	7.595583	7.455072	7.391544
6.170249	6.354017	5.708023	5.954865	5.380539	5.891749	6.751734	5.48218	5.81912
4.749106	4.947913	5.690723	4.39607	5.361721	5.191645	4.652868	5.33726	5.566606
3.33638	3.451706	3.323167	3.052785	3.436992	3.345722	3.21504	3.191879	3.158496
3.099567	3.716479	3.172524	3.289615	2.491079	3.965109	2.741743	3.82671	3.081479
0.503121	0.513936	0.522412	0.50469	0.505873	0.547954	0.457222	0.492299	3.029187
11.53175	11.12051	11.91228	11.86436	11.72529	11.43237	11.27782	11.75114	12.4105
5.00908	4.270061	4.902175	4.731111	4.43611	4.132436	4.55805	4.545827	5.641639
1.315457	1.26325	1.433585	1.041353	1.465909	0.850791	1.442757	2.515557	1.825443
4.335671	3.795468	3.335038	5.367989	4.972547	2.59259	4.566596	2.296359	3.68854
5.494179	4.962488	5.456356	4.212153	5.893427	5.202849	4.967788	4.781721	5.253857

2.3287	2.303186	3.284807	2.770799	2.469095	1.712671	3.606495	2.024749	2.849253
1.179875	0.824217	0.936862	1.224128	1.330584	0.850914	0.921608	0.970185	0.978788
1.560195	2.50199	3.444358	3.168628	1.853837	3.611952	1.763618	4.406615	2.371368
5.823563	5.894759	5.353173	6.065758	6.349126	6.259743	6.111168	5.440789	5.485308
0.638857	0.799094	0.702065	0.375866	0.540216	0.66409	0.455104	0.770538	0.554346
4.287085	4.928975	4.433178	4.414077	5.117681	4.443639	4.918195	4.650356	4.369948
0.321785	0.612992	0.528238	0.748973	0.370976	1.137123	0.373805	0.910196	0.68418
1.21772	1.528024	2.290135	1.439749	1.733882	1.812765	3.790819	1.852434	2.82565
5.882644	5.717231	4.555582	5.710977	5.338752	5.407016	5.625735	5.601239	5.44343
5.061779	5.559877	5.73355	5.611184	5.414601	5.299465	5.546673	5.646226	5.97031
1.063892	0.87022	1.082088	1.274609	0.995518	0.959517	1.029907	1.357546	1.159093
3.82085	4.023652	3.585713	3.442638	3.230607	4.294942	3.42378	5.070507	3.346951
1.212216	1.380473	1.407951	1.138936	1.605949	1.567675	1.590201	1.763068	1.545653
8.231756	7.519441	8.547787	7.636444	8.329946	7.982472	8.126468	8.043161	8.278012
4.689452	5.035059	5.441521	4.92823	5.090841	4.838926	4.297224	5.572729	5.363372
5.139612	4.44013	4.623331	4.333556	5.186374	4.059927	4.748792	3.856568	3.94472
1.573259	2.456419	1.809335	1.524262	2.179341	1.442591	2.295068	2.658412	2.244115
5.256358	5.473617	4.945172	5.570716	5.131843	5.50207	5.188187	4.265624	5.193398
7.449484	7.030704	6.694802	7.875409	8.978949	7.145899	7.978898	7.360665	8.580464
7.74579	7.456362	7.839768	7.05715	8.057127	7.758024	7.119105	7.569921	7.698672
1.640822	1.981799	2.284916	1.54727	1.915416	2.620695	0.441866	2.28237	1.084958
7.165972	6.812831	7.214816	6.616502	6.332895	6.538482	6.244335	6.463514	6.831103
3.775178	4.140782	5.156929	4.835818	4.767437	3.912492	4.175752	5.027671	5.167946
6.745899	6.550664	5.994762	5.833292	6.376588	6.6683	6.228523	6.287669	5.955222
3.47576	3.752504	3.852634	3.947286	3.234376	4.141229	3.14977	2.33923	3.048911
4.499595	4.4785	4.654803	4.83918	5.305216	4.752314	4.03946	4.472427	5.007821
1.995512	3.202436	2.874384	2.209231	2.563295	1.86027	2.240341	2.32061	2.402439
6.00911	6.948406	5.186521	6.365059	4.754303	7.247514	4.109456	4.285644	4.892731
4.281754	5.176567	4.610158	4.73837	4.303612	4.838491	5.059262	4.513214	4.283624
6.482167	6.594021	6.069469	6.269479	6.443956	5.772041	6.313929	5.673775	6.893343
5.612959	6.928211	6.080344	5.488822	6.245033	5.787303	5.757152	5.810418	6.304839
0.895126	0.695208	0.765754	0.869936	0.969493	0.777654	0.81249	1.060322	0.71156
3.769619	4.32349	3.197248	3.563336	1.866183	4.476734	3.238958	3.29697	2.177343
3.290197	1.837396	3.735248	3.456942	3.283596	2.683161	5.44685	3.28789	2.278122
5.586108	4.877495	5.750064	5.467268	4.818089	6.108015	4.320557	2.662134	2.863834
0.884699	1.202311	1.130817	0.854669	0.90902	1.00596	0.705191	0.794385	0.757214
4.555314	4.458441	5.716566	4.583994	4.148743	4.958402	4.762745	4.982	4.137557
6.701916	6.905742	6.374438	6.474904	6.710603	6.619114	6.124972	6.058898	6.583996
3.432515	3.502978	3.522198	2.829776	3.675218	4.354627	3.427426	3.475704	4.109687
4.712676	4.855142	4.274465	4.604559	4.657371	4.725419	4.226952	4.602287	5.081369
4.519714	3.89948	5.069024	4.446421	4.769566	4.417231	4.426072	3.471759	4.316229
2.620413	3.025814	2.744968	2.059194	2.77969	2.660427	2.777006	2.546325	1.893847
2.156862	1.821642	1.076341	2.243684	1.851002	1.475022	2.094053	1.847477	2.363082
6.706987	6.650667	7.056321	6.843287	7.021438	6.916213	6.954617	6.928729	6.964725
4.400978	4.415179	3.84559	4.014488	4.087948	4.609179	4.333665	4.439182	4.074206
3.090587	3.59271	3.582442	2.194558	2.335021	4.527745	2.011021	2.07361	2.063763
5.628039	7.0949	6.355003	5.931849	6.248814	5.966152	6.036577	5.426129	6.651805
1.300989	1.508619	1.439133	1.57967	1.511454	1.435982	1.43211	2.334797	1.694638
6.849451	2.629313	5.111479	7.914723	5.793257	7.250534	4.064041	9.270016	6.08022
1.246811	1.6511	2.812168	2.27408	1.973445	3.089705	1.877287	3.641035	2.141326
2.112022	3.257594	2.575891	3.134781	1.767247	2.933596	1.595239	3.154496	2.565292
1.854636	1.96681	2.5015	1.690029	0.636123	2.953963	1.483611	1.273835	1.338214
2.921035	2.201528	2.026257	2.46146	3.634978	2.006538	2.022308	4.223378	4.669234
4.356603	5.47446	3.572974	4.008984	3.943276	3.69997	5.047295	3.773723	3.887418
5.303873	4.743262	4.791334	4.88565	4.503751	4.89666	4.780231	5.472556	5.297083
1.245147	1.087467	1.536641	0.914011	0.655326	0.54597	0.829795	0.274899	0.959247
7.092938	7.025116	7.552387	7.007	7.450012	7.81941	6.990208	7.830994	7.280018
0.774588	0.793287	1.08404	0.935242	1.016632	1.841444	0.730753	0.762476	0.755463

4.068047	4.362483	5.348418	3.898688	4.13434	4.411575	4.619783	4.664018	5.082774
7.485301	6.233206	8.926393	7.196955	7.785955	8.028096	6.718869	7.304027	7.266632
7.195272	7.051869	6.724499	6.897891	6.716175	7.476017	6.682788	7.549402	6.667181
5.820252	6.50794	5.296456	5.912553	5.249202	5.670196	6.400683	5.710448	5.984923
2.51713	2.451653	3.513993	2.604303	2.758981	2.689687	2.923814	1.680715	3.526874
0.756205	0.748993	0.713515	0.751137	0.617035	1.023471	0.597224	0.648526	0.696137
5.643133	5.850787	6.237382	6.680492	6.506464	6.032667	5.911498	6.054168	7.202795
1.000896	1.519715	1.038812	1.849843	0.945861	1.143008	1.199004	1.063355	1.669094
6.371152	5.437527	6.085652	6.526052	6.385244	6.039039	6.892072	5.586944	5.711597
1.733869	2.614151	5.534758	1.772102	1.863158	3.727592	2.750151	1.638735	1.44384
7.456477	6.097765	8.171767	7.888266	8.212636	7.998123	7.846676	8.000298	8.084143
6.229305	6.509465	6.043287	6.103146	6.610487	6.502316	6.378247	5.820597	6.515188
7.307007	7.728686	7.166943	7.526291	7.675878	7.481464	7.029607	7.222251	8.099865
6.158564	6.322511	6.286635	6.771264	5.655827	5.849226	5.985641	6.46305	5.815126
2.696232	3.647237	3.941052	2.977339	3.212359	2.819132	3.399825	3.127333	3.523752
4.704901	4.641945	4.911549	5.045185	5.11478	5.151668	4.681591	5.72916	4.665111
1.223635	1.39924	1.306545	1.990012	6.079088	1.894105	1.726891	2.070291	1.289028
6.117354	7.676089	7.66405	6.217734	7.019827	6.629209	6.716615	6.800986	7.582614
1.12786	2.276798	0.766666	1.255208	1.273366	1.021279	1.37736	1.108913	1.02553
1.074152	1.271984	1.130676	0.96408	0.910127	0.758894	1.090564	0.784613	0.953881
4.126086	3.388122	3.787985	3.972168	3.966919	3.677598	2.78807	2.464978	3.007962
3.850734	2.857537	3.000759	4.152396	3.213473	2.011848	3.891752	4.589569	4.804606
2.782389	1.813325	3.831477	1.445138	2.492768	3.36559	1.183941	1.85123	1.606463
2.187119	2.48391	2.199853	2.395677	2.199853	2.139124	2.163047	2.179249	2.058638
4.486801	3.925775	4.699588	4.496649	4.097343	4.390167	4.189493	5.269165	4.85048
5.163499	5.387545	4.896487	5.069688	4.791695	4.78554	4.89857	5.950728	4.837371
2.533929	2.897194	3.450103	3.059557	3.823247	3.356177	3.309998	3.565812	3.039925
7.794707	7.055896	7.137336	7.453968	6.88986	7.170411	6.748971	7.921708	7.949706
0.842978	1.048598	1.245028	1.019943	1.023735	1.402384	0.9177	1.183544	0.852633
1.300386	0.639934	0.57798	1.162144	0.79574	0.690647	0.949316	0.881398	0.811658
4.856929	5.118156	4.741565	5.017857	5.205322	4.069632	4.625386	4.673172	5.915965
3.239805	3.453977	3.508312	3.429183	3.155951	4.681997	3.664585	3.362721	3.099625
8.569974	7.460581	7.286581	9.082438	8.523394	8.215565	8.744129	8.118016	8.207084
3.315176	3.115714	3.668929	3.246094	3.58572	3.78995	3.357623	3.499172	3.211233
6.9343	6.380738	7.089674	7.389549	6.231633	5.220877	6.407821	7.395084	7.121707
1.870498	1.664256	2.145752	1.944089	1.633577	1.530437	2.270028	2.378689	1.502766
4.960474	3.533959	4.195826	4.277618	3.522201	3.957586	2.896281	4.128392	3.410162
6.418161	6.545852	6.392934	6.415064	7.092153	6.558989	5.661366	6.284242	5.46871
3.574593	6.164369	3.823082	3.798937	4.161122	3.964598	4.091473	3.739099	4.316422
4.420814	4.694752	5.606629	4.54252	3.787559	4.045775	4.502554	4.626755	3.906177
4.337473	5.415861	3.03684	4.722748	5.33508	6.408169	8.984908	3.456975	5.507143
3.638522	2.265579	5.441753	5.165628	3.536022	2.236913	2.515063	6.601758	5.039655
2.936667	2.788735	3.327357	3.107532	3.769581	2.569122	3.58388	2.264883	3.550602
4.225721	3.274946	4.550536	4.054645	3.468925	5.082894	3.943316	2.907083	2.596905
4.229104	4.287688	4.107712	3.633059	3.608328	3.837427	4.297885	4.768367	4.131444
5.388426	6.264173	5.901559	5.617335	6.092421	4.759839	5.196691	6.240466	7.314617
4.461194	5.087695	6.834557	4.741762	3.875983	4.731319	3.744261	4.284951	4.340829
1.895912	3.539192	1.932425	2.929639	3.618895	3.761711	3.407822	3.747648	2.073386
4.185052	3.162672	3.285333	3.891884	3.999352	2.923576	3.986252	3.603698	4.234242
1.200879	1.183067	1.081153	0.782785	1.257201	1.210816	1.004462	0.668031	0.963287
6.616667	6.866365	6.507943	6.615854	6.259687	6.598548	6.861007	6.901541	6.497153
3.04403	2.297698	2.80482	2.040628	3.466765	2.488168	1.886774	2.144855	2.917888
5.325609	5.96434	6.14869	5.372697	5.956054	5.555603	6.105441	5.446216	5.821083
3.8886	4.054236	3.912294	2.999078	3.107176	4.228143	3.450554	4.226273	3.176164
3.433889	3.610365	3.5486	3.597539	4.241458	3.189558	3.216436	4.515365	3.405203
1.465216	1.581642	1.548408	1.419577	1.706995	1.107861	1.746752	0.997437	2.049824
6.176011	7.414587	7.103505	6.017052	6.624606	6.626134	5.897032	6.697998	7.181144
5.079489	4.917505	4.500823	4.858167	4.949781	4.895425	4.568126	4.027909	4.714625

4.143327	4.112101	3.718806	4.881275	4.79081	4.578233	4.515156	5.252583	4.225614
4.998109	5.471975	6.44561	4.865556	5.499385	5.13363	5.250185	5.747199	5.511337
6.634092	6.513465	6.724773	7.417795	6.97067	6.602831	7.232404	6.29599	7.059736
4.111134	4.054305	5.424102	4.611489	5.355572	4.949135	4.878195	4.102865	5.104841
5.230271	5.246146	5.393972	4.99223	5.519835	5.148131	5.759171	4.288467	5.675444
4.522246	4.844486	5.969146	4.444558	5.32791	4.745501	4.650122	4.932179	5.214832
7.499299	7.200886	6.951714	7.514314	6.981325	7.311219	7.387348	7.123376	6.780477
2.617135	2.542291	2.449556	3.573835	3.447342	1.692931	2.863058	2.649593	3.584124
0.751189	0.433984	0.78784	0.590148	0.730705	0.945279	0.345776	0.850776	0.620809
5.425706	5.138846	6.275299	5.513753	6.36582	5.798921	5.345596	6.268822	6.359135
6.267668	5.793024	6.050137	6.463032	6.545991	6.365775	6.194296	5.770152	5.996648
1.239046	1.957674	1.568203	0.70198	1.335215	1.221007	1.187786	1.154184	1.627538
7.353969	7.46986	6.23001	7.033505	6.853026	7.064296	7.307053	6.971994	6.404313
8.35809	7.710323	7.523478	7.82662	7.521803	7.630628	7.582457	7.724423	8.093168
4.076165	3.595607	3.420303	2.692334	3.287279	3.908247	4.842929	3.138306	3.019689
4.124559	2.397359	1.930102	6.169051	1.736768	4.672887	5.160395	4.322407	2.818556
1.041533	1.593443	1.327087	1.093515	1.079844	1.063695	1.176914	1.820881	1.648996
1.376817	1.41649	1.45769	1.417429	1.509828	1.467917	1.352724	1.938384	1.515544
5.142048	4.779031	5.326043	5.11902	4.685232	5.302785	5.299435	4.56352	4.846323
8.401827	8.150797	8.303762	8.336107	8.279629	8.039452	7.610913	7.436839	7.629395
1.457184	2.380546	2.58044	1.976231	1.013776	3.623792	1.157747	1.816851	1.094633
1.087005	1.315937	0.97044	0.81569	0.865446	0.835424	1.407372	0.727819	0.818441
1.195505	1.297271	1.769518	1.172926	1.339669	1.970335	1.925217	1.907617	1.656353
5.965306	3.777277	4.119816	5.04078	6.642593	2.323208	5.016698	4.536536	5.803928
5.409692	5.268782	4.620157	5.362962	4.469192	5.528984	5.094198	4.282969	5.102399
5.931135	6.070478	6.645531	5.793825	5.415349	6.185911	6.159579	5.572	6.255488
4.643885	4.670738	4.799329	4.897761	3.87628	4.532105	4.462756	4.195875	4.955567
2.253594	1.810436	2.179899	1.810436	1.518292	1.464953	2.066253	0.573723	1.064714
7.04487	8.624994	6.684198	8.333998	7.696472	7.414764	7.576233	7.7433	6.726203
7.707259	6.891513	6.932397	7.824574	6.961947	7.348374	7.549932	6.920517	7.307643
2.219755	5.067393	2.045887	3.382197	3.506265	6.188605	6.268641	0.785359	0.855782
0.547557	0.546563	0.667319	0.641243	0.616826	0.674649	0.511188	0.707897	0.665139
6.05498	4.308818	5.318257	7.615221	6.576889	7.138457	6.963084	5.026035	5.90034
6.989455	6.859074	6.67333	6.593915	6.734819	6.826906	7.534752	7.310053	7.107079
5.210974	5.287572	5.5408	5.131072	5.043862	5.676429	5.304582	5.260292	5.224311
3.190845	2.066233	1.933956	2.904188	3.438256	2.723389	2.537318	1.975756	2.456549
1.280816	1.362465	1.286784	1.606932	1.591084	1.31374	1.284048	2.12581	1.697369
4.023065	5.28147	4.339418	5.548357	6.041231	4.563539	5.787891	3.837823	5.861786
0.874145	1.015556	0.906248	0.918509	0.812776	0.930993	0.918729	0.811685	0.819906
0.698373	0.736891	0.818899	0.887798	0.897059	0.713537	0.858679	0.894002	0.925
5.836271	6.290622	5.598587	6.15701	6.522285	6.058565	6.216925	5.602592	6.305421
7.257398	6.959042	7.134195	6.95019	6.611224	7.072031	6.50906	6.624307	6.976856
0.943748	0.730295	1.063932	1.080145	1.084864	0.723073	1.153794	0.892985	1.276658
1.739155	1.286368	1.550962	1.776148	1.934474	1.351009	1.770895	1.926196	2.41993
5.021349	5.96059	2.133065	5.47616	4.998622	3.989487	5.69481	5.628311	5.559177
6.114662	2.442564	4.629959	12.02385	7.367292	1.684531	5.648761	12.87476	7.600102
7.938464	7.576865	7.850238	7.336823	7.869523	8.19181	7.812385	7.310969	7.115691
0.984675	0.974151	1.028071	1.072076	0.87711	2.784956	0.848313	1.256071	1.00879
7.884564	7.179496	7.597429	7.531228	8.896626	7.826342	7.763817	8.444758	7.794903
4.919032	5.141443	5.227239	5.328976	4.511188	5.181071	5.311883	5.65758	5.364203
4.996159	4.766028	4.69873	5.363069	5.749991	4.9842	4.933883	5.619445	5.766903
6.621783	6.420424	6.217723	6.645589	6.974565	6.937481	6.324536	7.487271	6.692548
6.675445	6.896953	5.724944	6.571136	6.512625	6.696898	7.475381	6.932668	6.564645
6.196282	5.953447	5.710896	6.366923	5.675049	5.974974	7.145856	6.080154	5.789725
2.872867	3.148664	3.490771	2.845028	2.024887	3.657966	3.441195	2.014613	2.377167
4.66465	5.577983	4.593754	4.887094	5.532086	5.253128	4.90889	5.336544	5.603997
0.432417	0.74188	0.288228	0.345215	0.558713	0.888901	0.641439	0.519308	0.472302
6.254994	5.672209	6.109138	6.066384	5.73534	6.29361	6.493798	6.448565	6.123359

5.92843	5.490385	6.12358	5.89004	6.734787	5.544657	6.114396	4.770116	5.708779
5.439027	4.24537	5.092431	5.181112	4.935922	4.891924	5.241758	4.916827	5.077983
4.112286	5.016035	4.166323	4.447203	5.254933	4.34644	4.446037	5.080913	4.790649
0.830008	0.566149	0.828366	0.756177	0.978769	0.634241	0.864909	0.735386	0.59601
8.101827	6.183736	7.040438	8.153751	6.875073	7.333779	8.576313	8.063361	8.755298
1.625752	2.726906	2.16259	1.310114	1.101766	1.101249	1.652172	0.660322	0.731103
1.460228	1.531652	1.388052	1.628713	1.739605	1.40652	1.56069	2.036574	1.810721
5.8255	5.551576	5.911741	5.604234	5.320457	6.211613	5.464961	6.150757	5.469418
3.353399	3.704242	4.798146	3.989725	5.039769	3.358886	4.595909	4.165972	4.760681
5.89127	5.880495	5.701914	5.667357	5.791939	6.106144	5.956062	5.014504	5.811267
3.400645	2.463147	3.294105	3.9093	3.476038	2.896907	4.046585	3.080214	3.953105
2.86518	2.426832	2.756147	2.835756	2.162759	2.151559	1.687736	4.256343	3.096593
4.018174	4.16854	5.342718	3.827092	4.218976	4.146287	4.527457	4.983879	4.374279
6.357585	5.959184	6.807015	6.5487	6.822577	5.643273	6.693626	5.745632	6.323569
2.053339	2.305806	2.335248	2.144901	2.064269	2.213849	2.052408	3.540414	2.22064
3.27496	3.669461	5.504978	3.213282	3.589361	2.952944	3.187001	3.028723	3.355142
3.065435	3.198164	2.593252	3.113368	3.167781	3.242098	3.096239	3.007144	3.001183
3.592785	3.485987	4.672509	4.034456	4.040963	3.1613	3.912642	3.069453	3.529626
3.648916	3.846255	4.825571	4.161157	5.800054	3.467779	4.98913	4.812592	5.098859
4.64123	4.380629	4.050378	4.550409	5.65518	4.225146	4.9488	3.693388	4.808718
5.097341	4.782762	5.15119	5.424969	4.684045	4.737107	4.758767	4.780461	5.037009
7.466227	5.577232	5.43433	6.729641	5.15403	5.127399	7.208341	6.230556	4.715507
3.829941	4.306754	3.575469	4.075628	4.04739	4.415586	4.629068	3.683686	4.08302
6.990814	3.9066	8.75432	7.084506	6.803228	7.933577	3.991738	6.301524	4.278266
1.256895	2.193344	0.929013	0.79075	0.867027	1.36583	1.676435	1.110192	0.991099
4.513214	4.300697	4.263441	4.277299	3.893299	4.585441	4.491519	4.188849	4.440699
8.351805	8.414145	8.517674	8.568546	8.119579	7.897455	9.434044	8.173535	8.507401
4.684269	4.777372	5.212832	4.655821	6.228174	4.522672	5.651441	5.24014	6.254004
5.614364	5.63408	5.170359	5.447087	5.395169	6.140136	5.995321	5.70089	5.218824
4.603417	6.553957	5.95744	5.517018	3.303375	7.004271	3.216901	4.995426	3.59732
0.907959	0.588452	0.733805	0.65254	1.086366	0.825401	0.635566	0.844095	0.851064
8.526609	8.588841	8.01346	8.379216	8.377467	8.065588	7.684809	7.777366	7.663463
2.775631	5.504845	4.225211	3.623807	3.150539	8.127664	5.870259	7.442286	4.767039
9.748034	8.064232	9.238768	8.581376	8.95598	9.518213	8.824675	8.870233	8.852834
7.997856	7.069782	6.183017	7.97999	7.413818	7.045162	8.577458	6.18191	6.845946
0.726757	1.622725	0.625518	0.693955	0.839614	0.619733	0.837662	0.697097	0.884804
3.621381	3.909234	3.342193	3.803743	3.276793	2.771739	4.094215	2.884	4.594313
2.99856	3.295043	4.159759	2.792338	3.763978	3.012536	3.430709	3.427134	3.908725
1.978668	2.158254	2.810264	2.251427	2.133748	1.801174	2.694198	1.944253	2.276703
4.691071	4.18608	5.412264	4.188986	4.381057	4.408262	3.395792	3.036253	3.796783
4.471033	4.704514	4.412555	4.669544	5.847679	4.550666	5.214564	4.80519	5.253108
2.59548	2.338157	2.371079	2.487104	2.250108	2.639905	2.254445	2.9632	2.454185
4.531475	4.56619	4.412657	4.340178	4.789684	4.913775	4.5727	5.83899	4.835363
7.536389	8.134255	8.657982	7.766583	7.684584	7.849877	7.819335	8.260913	8.395803
3.316415	3.530433	4.191961	3.320313	3.210244	3.729674	3.298468	3.082761	2.809976
0.984827	0.850252	1.104072	0.918959	0.763943	0.950671	1.030284	0.917544	0.903511
3.221018	3.510343	3.857795	2.797519	3.817082	3.14771	3.127139	3.498721	3.718061
11.51274	11.99748	12.31123	11.8387	11.96293	12.11986	11.26143	11.75227	11.9109
3.882095	3.535559	4.351287	3.437108	3.807185	4.05938	3.769152	4.063992	4.43934
1.303291	1.62455	1.583385	1.412133	1.626968	1.473685	1.561623	1.933434	1.661441
7.663101	7.715165	7.77159	7.764394	6.900038	8.13991	7.514551	7.804589	7.217747
2.187555	1.488787	1.453221	2.932477	2.718656	1.733924	2.563211	4.150271	2.701039
7.282947	7.003996	4.950529	7.044182	6.933569	5.731481	6.182849	6.304603	6.984107
6.022242	5.483738	5.450426	5.677482	6.272485	5.789274	5.777116	5.178858	6.064383
5.759408	5.431615	5.478762	5.836123	4.944967	5.201217	4.669666	4.40196	5.432166
1.284391	1.233073	1.557753	1.078611	1.255062	1.637696	1.221572	1.150504	1.140043
1.554628	0.869124	1.033006	1.039482	1.292237	1.192569	1.246489	0.800284	0.759421
3.552619	3.691227	3.761987	3.337225	3.360981	3.504558	3.549802	2.958735	3.839699

5.037448	4.840405	5.326485	5.129016	5.110083	5.103013	5.668808	5.085515	5.878475
3.57743	4.031261	3.037041	3.664141	3.03339	3.867358	3.281206	3.538096	3.44971
2.157217	2.323178	3.957212	2.827661	2.965639	1.721573	3.117871	1.682035	2.396765
0.741744	0.666424	0.399463	0.583015	0.666913	0.532397	0.537941	0.625252	0.605432
3.598807	3.944599	3.144809	4.160963	2.765939	4.173987	3.605994	3.341256	3.004838
2.501808	2.720329	2.457523	2.374378	2.381444	2.412474	2.524424	1.553274	2.439542
4.334851	3.900931	3.425659	4.053493	3.8738	4.852878	3.721518	4.256134	3.199386
4.053748	3.323093	3.747472	4.312465	3.355447	4.105233	3.789831	5.509761	3.79145
5.301152	5.675328	5.522832	4.951279	6.163771	5.664049	5.48132	6.382392	6.258112
3.779057	3.373232	4.26803	3.650319	3.774164	3.249841	4.510828	3.762705	3.955376
5.74623	8.179871	5.748223	4.776873	6.286701	5.231171	5.639026	5.929435	6.533463
3.057013	3.033537	3.326258	3.248688	4.353511	2.9637	2.844349	2.905849	2.671467
5.36879	4.742275	4.905242	5.148017	5.271432	4.964567	4.791645	5.27333	4.777833
4.957157	5.10539	5.710159	5.188007	5.082433	5.319831	5.036687	5.899133	5.487307
7.881776	8.022607	8.51351	8.44411	7.197466	8.601704	7.595111	7.820403	7.672254
4.908417	5.687975	4.915283	4.581278	4.388261	5.412535	4.091587	4.40218	4.759469
4.747059	4.672598	5.161017	4.753217	4.559406	3.703519	3.774867	3.827475	4.683437
7.302684	6.96501	8.437115	8.083262	7.622272	7.758568	7.12831	7.812262	8.060493
4.255795	4.568149	2.356062	3.599962	3.075256	4.656082	4.554564	4.437888	3.009496
1.574441	1.680596	1.384481	1.855641	1.086797	1.689562	1.546814	2.211653	1.835576
8.917086	8.365714	8.925747	9.154068	8.567763	8.841413	9.438472	8.925747	9.129511
9.90717	8.810425	7.84847	10.85581	10.44819	9.122463	9.888151	8.969497	10.61882
0.768673	0.622304	0.962287	1.093229	1.395924	1.435512	2.008507	2.139733	1.004779
4.217041	4.210267	4.205857	4.29677	3.60229	4.412275	4.020044	4.874743	4.697042
4.802752	4.312658	4.736522	4.487635	3.995151	4.307712	4.53855	4.08684	5.253933
3.511324	3.831313	3.343218	3.511675	3.431177	4.31198	3.7118	2.927645	3.463831
1.251432	1.111936	1.488169	0.820868	1.219628	1.377094	1.078184	0.774587	0.479099
2.334076	1.653735	3.931545	1.333188	2.923061	1.865614	2.440843	1.198794	0.96818
6.119646	5.14856	6.117494	6.089834	5.761697	5.775362	5.710991	6.628199	5.439265
0.626817	0.904082	0.566696	0.704694	0.646685	1.038663	0.632607	0.703608	0.635134
1.849573	2.111395	4.486047	3.64929	3.304121	1.839192	2.38782	2.669844	3.522214
4.501681	4.578992	5.013054	4.887767	5.693422	5.275995	5.2338	5.5198	5.539787
1.35762	1.116502	1.078889	1.209254	1.335292	1.186196	1.270299	1.115179	1.400226
6.105217	6.263591	6.303578	6.577995	6.500999	5.924965	6.329323	5.720775	6.375221
0.673848	0.468339	0.480194	0.5052	0.785166	0.579773	0.53793	0.604319	0.618124
5.468276	5.322919	4.628466	4.557153	5.036309	5.31621	4.952759	4.710967	4.452908
0.690199	0.519408	0.66234	0.69226	0.833716	0.910833	0.773792	1.052048	0.867287
6.37657	7.397426	6.452355	6.429573	6.549048	6.669418	6.875956	6.703126	6.245806
3.370444	4.06927	2.988313	3.826247	3.194558	3.802595	3.214227	4.069705	3.29172
0.662072	0.515696	0.749727	0.857498	0.849018	0.916401	0.678494	0.672386	0.565279
0.763158	0.838096	0.798922	0.859554	0.781074	0.822813	0.980095	0.855769	0.855543
3.320962	3.756917	4.136215	2.95637	3.377403	3.251527	3.408407	3.033328	3.8515
5.950835	6.260566	6.46966	5.961276	6.201844	5.747214	5.950835	5.749289	5.911509
3.989965	3.884339	3.844228	3.294013	4.029363	3.926417	3.465286	3.409712	3.583208
4.048793	3.565815	3.508789	3.319249	3.230224	3.50239	3.000359	3.695307	3.184007
2.175329	2.526873	2.353928	1.790744	2.63194	2.232699	2.397918	1.568539	2.073448
3.449282	3.311548	2.929424	3.030725	2.846912	3.823164	2.922068	4.374632	3.108945
5.150158	4.689816	6.484201	5.506094	4.30095	5.227199	4.729053	3.922185	4.496578
0.854477	0.620538	0.671802	1.106178	0.753322	0.664407	0.825337	0.751919	0.741831
5.976295	5.898779	6.077639	5.835463	5.371418	5.445132	5.915375	5.700498	5.849854
3.671431	5.837715	4.968931	5.171885	2.963028	5.011227	4.042554	3.952791	4.680279
5.307702	5.413182	5.417677	6.221619	5.382896	5.581445	5.926132	5.961034	6.149249
6.396137	6.570655	5.384593	5.415064	4.919737	5.032067	6.319216	5.126943	5.400177
1.740792	1.457714	2.440836	2.064525	2.531636	1.558878	2.577219	1.314899	2.013658
4.126872	3.804074	5.193445	5.262849	5.124687	4.652764	4.781529	4.171787	4.18652
5.764317	4.872048	4.922708	5.832026	5.486056	4.936459	5.228441	6.390921	4.917918
1.505922	2.021693	1.38103	1.588058	1.383628	2.498825	1.956104	2.35964	3.57097
4.368425	2.78905	2.396378	3.788736	4.845376	4.600955	5.606478	4.242715	4.22319

0.550417	0.651637	0.53857	0.789651	1.048395	0.634758	0.896233	0.842851	0.672145
8.808041	7.803897	8.040913	9.394657	10.06623	8.55176	9.170823	8.452162	9.33268
0.904497	1.742729	1.901223	0.967477	1.019189	4.118886	2.546506	3.23979	1.37279
3.593107	3.959196	4.44017	5.979498	3.843176	4.20394	2.658792	2.943127	4.020168
3.492891	3.893218	3.428334	3.504114	3.289149	3.893671	3.458455	3.663046	2.864191
1.736988	1.41694	1.442115	3.047121	1.361038	3.332114	1.615035	1.311398	1.581107
3.224686	2.291689	1.695493	4.599386	4.990192	2.09416	3.678447	1.761708	2.895651
6.44607	6.571662	6.679187	5.383851	5.511279	5.608281	6.197724	5.359715	6.165871
5.517007	5.141298	6.070628	5.767448	5.72521	5.145728	6.45987	5.290824	5.157266
3.457851	4.271435	4.246479	3.389509	3.656061	4.116956	4.301258	3.202328	3.899503
10.18195	10.18909	9.461536	10.31706	10.17803	10.0378	10.33198	9.401054	9.830727
1.050008	0.984685	0.55582	0.972229	1.001312	0.903643	0.8798	1.434569	1.154165
2.871492	2.914275	2.686428	2.567489	3.612265	2.784141	3.170116	3.507973	3.125948
3.496726	4.8978	3.856457	3.716352	3.489721	4.737665	3.948098	5.01135	3.33153
3.024303	3.470586	3.343495	2.71566	4.065395	3.562634	3.530026	3.287491	3.74943
4.683654	4.752559	4.800594	4.395638	4.932877	4.602578	4.767928	4.856108	4.95475
0.694972	0.836744	0.629064	0.706234	0.652949	0.745495	0.933943	1.083018	0.748528
1.538285	1.471597	1.514274	1.594621	1.777479	1.475371	1.702298	1.697937	1.79935
5.641461	5.950379	5.193119	5.780426	4.820214	6.063968	5.429016	5.766319	5.190894
3.605062	3.8023	4.88579	4.302907	3.965794	3.81337	4.111568	4.018644	3.657705
3.436328	3.609263	2.969426	3.011789	2.304454	3.696943	3.270073	3.670044	2.603177
1.2156	1.436197	1.826137	1.573784	1.414647	1.379132	1.310488	1.590959	1.882421
2.01261	2.229418	2.160194	2.232104	1.819532	1.316226	2.507999	1.884136	2.391459
9.906651	9.133084	9.00301	10.07698	10.37176	9.226994	9.803919	9.611127	10.73317
2.768461	2.758166	2.598783	2.807683	3.015641	2.84401	2.585901	3.418299	3.038347
4.71817	4.251546	2.665083	4.215204	4.730313	4.549387	4.833706	4.698667	4.46884
1.214257	0.860629	0.842108	1.208648	1.369219	0.734547	1.352152	0.871733	1.207436
3.298776	3.783651	4.184505	2.81924	4.1317	3.419429	3.346431	2.932128	3.862021
1.57885	2.121975	2.55713	2.246569	2.242954	2.42119	2.626365	3.054077	2.298743
0.574523	0.394435	0.515127	0.484027	0.736025	0.495186	0.843396	0.65193	0.8342
6.916432	7.659335	7.093647	7.348177	7.17284	6.991419	7.608526	7.02303	7.840795
4.778858	4.893344	6.362094	5.050368	5.075579	5.491335	4.955248	4.817879	5.088577
5.948245	6.447355	5.22694	6.030894	5.920398	5.651049	5.929994	6.440233	5.835529
5.462813	4.801806	5.231491	4.691	4.826002	4.898258	4.720686	5.716906	5.534598
7.101207	6.853042	4.588938	6.365828	6.684614	5.585637	7.095974	4.934446	5.842245
7.171881	7.520748	6.930217	6.684284	6.148108	7.370286	6.3189	6.821453	6.797117
0.819118	2.811345	3.195292	1.661593	1.647488	1.605746	1.194567	2.464487	1.511718
0.653047	0.688992	0.617156	0.786978	0.793225	0.349448	0.613091	0.687649	0.683717
1.070218	1.406712	1.276992	1.616562	1.21082	1.097317	1.650547	1.226608	1.343691
1.207238	1.90892	1.355422	0.93357	1.166755	1.039672	1.26951	0.634868	1.238414
1.306896	2.396707	3.262847	1.506834	1.115446	2.988793	2.344787	2.202386	1.633002
5.749888	6.008127	5.88493	6.165911	6.788625	6.300684	6.091955	6.868443	6.840694
4.29439	4.257833	3.686647	4.070215	4.605851	3.423556	3.806315	4.627398	4.012026
6.120035	6.3882	5.977543	5.493907	5.346136	6.875023	5.205665	6.066442	5.638614
3.910769	2.623286	5.589076	4.218127	4.680386	3.338407	4.134384	2.576506	4.611205
5.729076	3.600114	3.20534	3.633617	4.229378	3.8552	2.214263	4.933689	4.508779
1.095567	1.556339	1.426324	1.364517	1.420554	1.067577	1.356725	1.268377	1.352301
1.277392	1.616303	1.206438	1.458101	1.660682	1.59043	1.871474	1.97669	1.759899
5.622442	7.802126	2.656273	6.17395	5.593542	5.99762	6.776825	4.338101	4.384748
5.309632	5.721304	4.806094	5.40703	4.48689	5.602301	4.463745	4.652727	4.383631
1.022803	1.126568	1.037528	0.9297	0.76939	1.712892	1.029208	0.836831	0.897451
0.601735	0.682987	0.737732	0.676172	0.584387	0.683705	0.702585	0.73108	0.696827
6.770848	6.686949	7.392997	7.063931	5.86295	6.308293	6.993593	6.004562	8.719277
2.353744	2.263692	2.100534	2.122277	2.354186	2.253825	2.267078	1.661202	2.686147
1.541633	1.608029	1.317089	1.765343	1.716463	1.383952	1.441404	1.21971	1.569662
7.782964	7.951207	7.486266	7.799411	8.304153	6.384468	8.553445	6.396907	7.465658
3.275849	3.91702	5.247236	3.109131	3.47956	4.48716	2.441437	3.320723	3.1525
5.008008	4.887353	4.521278	5.131095	4.279119	4.49172	4.761898	4.717636	4.952557

3.716041	3.616466	3.650804	4.924284	4.300837	3.831636	6.837757	4.604985	4.337339
4.273789	4.201273	4.093996	3.746839	4.402647	4.498196	4.029037	4.904544	4.098463
1.242568	0.82576	2.641118	3.945986	0.88848	1.785463	1.129715	0.87448	0.54933
4.426298	4.647317	3.683425	3.948611	3.773503	4.390204	4.547979	3.983712	4.430728
1.601889	1.267172	1.771738	4.374567	2.942016	2.826824	2.84102	2.395346	3.817445
3.555008	3.579507	3.38963	3.610888	3.149442	3.644123	3.577398	3.759724	3.648101
3.691554	3.871487	5.061711	3.83713	4.03931	4.273661	3.746258	4.386679	4.03931
2.461021	3.770458	2.413295	2.952801	2.661711	2.722132	2.731229	2.082883	2.564272
3.557374	4.171838	3.863143	3.629021	3.726413	4.157473	3.895349	3.772146	3.91015
6.213885	5.659588	5.014774	5.641525	5.736233	5.603647	6.30091	4.966904	5.628393
2.00337	1.619416	2.82117	1.589903	2.068728	2.124517	2.343496	1.209452	1.508726
5.895867	5.177197	5.705539	5.58893	5.79001	5.614287	6.447628	7.435852	5.802328
3.518003	2.31261	2.060077	1.952548	1.221803	2.274619	3.201092	2.870838	2.776005
2.320802	2.109773	2.358432	1.747119	1.439734	1.901577	1.442856	2.508051	2.547316
1.599964	1.584425	1.49633	1.607753	2.253881	1.362626	1.806487	2.532535	1.658609
3.8648	4.507364	4.237925	4.212685	4.885395	4.452609	4.251303	4.797868	4.302267
0.681533	0.881315	0.690205	0.779343	0.748355	0.885966	0.770316	0.873475	0.779343
11.01615	10.39972	10.20445	10.97207	11.57449	10.4975	10.95047	10.32285	10.89268
0.847984	0.971043	0.820109	0.848224	0.696357	0.54564	0.683394	0.756164	0.755927
6.251615	6.610422	6.695429	6.540256	6.64945	6.38493	6.626829	6.793532	6.865327
0.432483	1.097001	0.590349	0.515426	0.527565	0.657109	0.68261	0.839681	0.63692
4.071125	3.299829	3.460933	3.813464	2.720008	2.766674	2.985227	1.502992	2.84955
4.684914	5.127107	5.914044	4.99067	5.061144	4.902912	4.767545	5.376274	5.653458
4.297465	3.940165	5.024904	3.856808	4.926815	2.717299	3.734407	3.287582	4.131267
3.985189	0.819754	1.143686	2.215895	1.099199	4.029487	1.413129	1.996949	1.216448
1.607195	1.091434	1.179344	1.558798	1.824889	1.42902	1.574353	1.947104	1.486725
7.419596	7.562642	8.319998	7.378418	8.152741	7.492425	7.575902	7.919177	7.723237
2.759972	3.904036	3.68368	2.998319	1.960701	4.85614	1.996634	4.524187	2.954324
0.493273	1.291407	1.296871	1.273741	0.661358	1.013428	0.813348	0.279151	0.716812
2.946599	1.031488	1.206925	3.556804	1.396889	1.196855	1.910409	1.498785	2.526229
0.928812	0.6776	0.666618	0.650034	1.165725	0.55376	0.78833	1.420805	0.8827
0.62446	0.934708	0.802662	1.321531	1.189239	0.559961	0.72157	1.08203	1.119005
7.818046	7.248342	6.567299	7.105833	6.725303	7.596707	6.998859	7.549285	7.110542
4.973771	4.856418	7.122062	5.606038	5.714974	4.595151	5.329527	5.224677	5.108594
6.126244	5.856955	5.185129	6.525616	5.806912	5.275671	6.168125	5.592972	6.386739
5.117932	5.128201	6.286199	5.125146	5.674621	4.659778	5.374912	5.418825	5.297295
3.316165	3.918413	2.520196	3.716918	3.857292	2.305567	4.571097	3.58939	4.583815
3.710628	2.070349	2.069702	2.721965	1.134781	2.529476	1.266013	2.363677	2.700685
5.018188	4.799032	3.80647	3.958379	3.619882	4.601056	4.00843	3.634814	3.326674
3.760647	4.286751	3.76881	4.698289	4.812734	4.400547	3.962215	4.315069	4.907341
1.47459	0.964683	1.056623	0.712615	2.049892	2.258702	1.529207	1.457805	1.469057
1.397937	1.799321	1.443938	1.964782	2.07682	1.305253	2.929931	1.982322	2.189148
0.978311	1.42057	1.239701	1.362595	1.46596	2.153123	0.914912	1.463206	1.427928
2.465105	3.199417	1.763722	1.911338	2.171395	2.585734	2.825406	1.450327	1.909783
1.274495	0.82348	1.162376	0.889397	1.587474	1.859194	1.362496	2.176202	1.64712
3.683735	3.856039	4.481534	3.509855	4.169284	3.497687	3.49735	3.131621	4.007366
5.15573	4.626254	5.081762	4.159537	4.214954	5.068776	3.886109	4.702186	3.891776
5.576116	5.468911	5.038127	5.10761	4.973392	4.723983	5.553125	5.408	5.304224
0.528884	0.788474	0.67896	0.468615	0.547673	0.567911	0.630105	0.463541	0.616853
5.942181	4.962635	4.938949	5.585316	5.547607	5.030933	5.159137	3.895322	4.289907
3.408188	4.50516	3.419564	3.978971	4.307631	3.660425	3.706445	4.490897	3.894515
1.084792	1.243814	1.176708	1.088341	0.660198	0.887758	1.009133	0.926321	1.103353
5.360362	5.627301	5.80579	5.495172	5.394216	5.852879	5.425628	5.013859	5.779576
6.080747	5.955063	6.470375	6.272934	6.819561	5.949003	6.606732	5.449927	6.195372
6.551542	7.019007	5.142742	6.738557	6.775038	5.559464	6.843279	5.857896	6.102745
6.158973	6.284196	6.953724	6.488917	6.596273	6.407007	6.346431	5.68838	6.285568
4.197259	4.591395	4.72721	5.017844	4.786906	4.553505	5.174222	4.986972	5.223802
6.507602	5.968699	6.211982	6.694712	6.69954	6.536168	6.822416	6.708065	5.712698

8.239691	6.758612	7.539588	7.863669	8.274945	8.210215	8.346712	8.756993	8.028321
2.397157	2.6168	2.48333	2.66911	2.558056	2.564119	2.925881	3.055523	2.844207
2.522982	2.37762	2.574783	2.538968	2.419328	1.553013	3.178429	2.391428	2.328199
1.749638	2.048959	2.278056	2.286372	2.125593	1.67186	2.1151	2.303324	2.102274
7.165266	6.882972	6.546598	7.617058	6.546598	6.249146	6.653545	6.451676	6.485584
3.460625	3.648467	3.111641	3.14196	2.972985	3.263831	2.98474	2.417255	3.255827
1.846245	1.533361	1.200053	1.970216	2.058667	1.731133	2.431961	2.47277	1.585324
3.13377	2.707721	3.020766	3.099997	3.580956	3.822657	2.807225	4.548633	2.814711
5.8574	5.872926	6.047307	5.558673	5.276373	5.290806	5.892644	5.601668	6.161999
4.239825	3.920966	3.813675	2.654376	3.285481	3.424571	3.300074	3.865769	2.719409
5.781342	6.492471	5.145597	5.648231	5.697596	5.727089	5.994953	6.273779	5.54693
5.435733	3.753767	2.321773	3.416498	3.63765	2.92694	3.464863	5.353131	2.97336
1.100439	1.596563	1.576291	1.032937	1.011932	1.003628	0.893253	1.048151	1.175076
6.289839	6.11091	7.091742	6.361506	6.654614	6.267465	6.598491	7.179301	7.136057
5.010673	5.467837	6.065248	5.630382	6.413565	5.219767	5.566167	4.664471	5.111517
3.764217	3.862678	4.461066	4.33276	3.742418	3.448336	4.631721	4.019999	4.655041
7.562577	6.727906	6.442488	7.160055	7.298174	7.658509	7.027419	7.716173	7.605028
3.735904	2.899914	3.957459	3.365288	2.735209	4.104591	1.449414	1.701297	2.513336
1.625355	4.359051	0.640121	1.106983	1.053303	1.559171	2.240376	1.148228	2.406179
6.222013	6.587581	5.894791	6.364847	5.915611	6.052067	7.185242	6.349517	6.419626
3.591367	3.7602	4.136343	3.857429	3.837723	3.979085	3.567224	4.157932	4.387701
2.594382	3.124177	1.46567	3.131441	3.087653	1.88807	2.764906	3.241959	2.619603
5.326479	5.65219	5.807769	5.327796	5.847293	5.534003	5.441263	5.494849	6.09488
4.205856	2.962478	3.09897	3.313046	2.901159	2.884218	3.311301	3.253564	3.178307
7.180766	6.398668	6.944537	7.001549	6.866357	6.195368	6.978787	8.465672	7.794658
10.93001	10.78452	5.252423	10.70389	9.033794	8.749889	10.09237	11.70953	9.815755
4.958552	5.775651	5.87622	5.623015	4.952702	5.326521	4.522213	5.672733	5.640145
2.189473	2.393759	2.557962	2.216008	2.462112	2.127405	2.055547	2.936886	2.668654
1.55221	1.069856	1.538862	0.868241	1.25042	1.340693	1.131966	0.808943	0.826236
2.17464	2.425346	1.357274	1.917717	2.618378	1.335085	1.74445	2.072917	1.908604
0.670948	0.681358	0.723844	0.666702	0.665089	0.662009	0.79627	0.723844	0.645927
5.528234	5.610239	4.530819	4.622689	5.328838	4.82484	5.310272	5.100066	5.355217
9.502147	10.20629	10.02747	9.910095	9.543822	9.779897	9.412974	9.414979	9.838761
4.69089	4.634206	5.108839	4.805208	4.393386	3.846154	4.13205	4.115534	4.747526
0.976249	1.361371	1.564958	0.897438	0.929167	1.05446	0.910131	1.293833	1.093068
0.83172	0.72781	0.820856	0.878372	0.84985	0.84186	0.854042	1.163732	0.845779
9.084347	8.796916	5.721924	8.445671	6.487466	9.423124	10.90689	9.58288	7.001092
5.573563	5.803717	5.502132	5.586006	6.097955	5.498065	5.923086	4.782264	5.81703
7.256706	6.625343	6.624144	7.140264	6.898048	7.775182	7.503509	6.718274	7.049202
1.022349	0.870705	0.935561	0.731899	0.965271	0.690204	0.669962	0.927895	0.926892
6.267778	6.37094	6.134054	5.983901	6.048057	6.258193	5.786031	6.414162	6.134054
1.36585	1.632981	1.09364	1.614237	1.635049	1.068892	1.458307	1.885754	1.386419
5.324496	4.335694	4.503925	4.91197	4.935545	5.413378	5.842972	4.903091	5.389486
5.555268	6.175686	5.953024	6.905506	6.688672	5.274937	6.206189	6.655517	6.08737
6.187256	5.509715	5.256546	5.639353	6.14851	5.488324	6.589339	5.542611	5.536642
1.380236	1.934189	2.078576	2.192677	1.406435	1.82367	1.671359	1.991766	2.071419
5.51424	5.189281	5.216948	5.02723	4.526932	5.785073	5.853742	4.172904	5.319664
1.15778	1.244815	1.31466	1.330455	1.366845	1.152156	1.295276	1.590813	1.347224
0.735383	0.658744	1.272148	0.601765	0.716162	0.915417	0.723418	0.651217	0.818523
4.127036	4.73156	4.106718	4.708673	5.029784	4.261016	4.764973	5.197474	4.578436
6.713161	7.192987	6.142383	6.910546	6.9254	5.566911	6.06346	5.194024	5.912501
6.448291	6.657715	4.789903	6.351119	6.585894	5.596132	4.855694	5.205952	5.296461
4.058847	4.118728	3.081759	4.419881	4.131438	3.517791	3.527205	4.552565	4.169569
9.42253	9.532016	10.17263	9.99784	10.39832	9.726922	9.655821	9.294788	10.28627
2.115095	2.594493	3.017421	1.8903	2.941021	2.890559	3.362442	3.259882	2.931547
6.260479	10.00767	3.863842	7.769778	7.780283	6.937955	7.893069	6.280811	6.704378
5.986279	6.164958	5.834912	6.225167	6.486263	6.163456	6.663246	6.286258	6.781876
2.396047	1.292468	1.409607	2.035583	1.593067	1.319243	1.385411	1.508078	4.744141

6.746476	7.496576	6.841139	6.796842	6.457962	6.543014	6.505338	6.588084	6.594664
0.836174	0.717463	0.65954	0.752833	0.854387	0.733453	0.889329	0.799268	1.025419
4.859633	4.701544	5.533505	5.021156	4.82507	4.767246	4.239414	4.487449	4.843101
5.884678	4.807206	5.575906	5.393807	5.452101	5.425388	4.83133	5.322567	5.772431
5.225353	5.308836	6.2332	5.140778	5.182768	5.017139	4.562005	4.982444	5.367776
8.278419	7.931878	7.536714	7.50613	8.261346	7.79207	7.782124	7.903296	7.556501
1.524089	1.5483	0.947655	1.885394	2.371406	0.829437	1.691843	1.618856	1.547327
4.678272	5.185983	5.576446	5.500488	5.490015	4.537865	4.531633	5.571211	5.571211
0.93029	1.280136	1.396799	1.158841	1.122739	0.983203	1.091849	0.9599	1.221843
9.053246	8.633491	8.520004	9.048101	9.406632	8.456608	8.960363	8.41656	9.09569
3.293361	3.460222	3.457017	3.031109	3.160694	3.444323	4.07522	5.23642	3.632438
5.424675	6.202449	4.998014	5.384801	7.234444	5.432723	5.992053	4.957071	5.005311
3.215887	3.224605	2.879616	3.147774	3.478573	2.648954	2.833729	1.342721	3.802363
5.725417	5.650206	7.128602	6.116105	5.012713	4.71087	5.428673	4.414132	5.411351
6.744859	6.152795	6.119141	6.407221	5.973646	6.025906	5.923597	6.771253	6.717385
7.038246	6.556364	7.194439	7.378698	7.128266	6.71842	5.613711	7.259496	7.10739
0.763701	0.631919	0.661815	0.711971	0.768289	1.029392	0.599674	0.707158	0.628633
1.022793	1.30804	1.005933	0.982563	0.835473	0.969948	1.185099	1.01434	1.169307
1.74313	1.967332	2.748585	1.33432	1.232384	1.159642	2.108692	1.060308	1.062747
4.978677	4.888065	4.922504	4.94134	5.534532	5.058548	5.203169	4.353502	4.776645
6.378273	7.022167	3.253085	7.004998	6.578522	5.854382	6.878142	8.332541	6.430274
2.703387	2.181529	3.258542	2.538007	2.598965	2.722468	2.598965	2.817356	3.316984
4.562513	5.244202	6.120267	4.805147	3.906814	5.486494	4.777802	5.14056	4.53874
4.605984	5.152013	5.316947	5.543589	5.463134	5.198914	4.880093	6.064732	5.796996
0.861812	1.38653	0.944591	1.033451	0.891114	0.809089	1.068579	0.88268	1.132885
1.078075	2.416324	2.063979	0.90646	1.237503	1.360572	1.58463	0.873201	0.824071
3.530107	3.421159	3.676191	3.563843	2.836461	3.511971	3.804565	3.299109	4.265547
5.489493	5.363379	4.283993	5.898811	6.207384	5.787268	6.231644	5.172664	5.550878
0.754491	0.910897	0.939977	0.868681	0.787612	0.869057	0.980497	0.778768	0.893657
5.021565	4.793885	4.071731	4.390978	4.56195	4.869153	3.92199	5.703886	3.694762
7.344867	7.17223	7.430978	7.193817	7.136911	6.743785	6.840787	6.012659	6.082186
6.421211	5.823308	6.595478	5.986225	6.145347	6.252593	5.744296	6.873191	6.32644
5.48458	5.99547	6.306392	6.230675	6.427741	5.641355	5.12276	6.089398	6.118158
0.86012	1.338585	1.186445	1.263701	1.482201	1.331418	1.023603	1.462765	1.156433
3.689972	2.889987	1.737612	1.600854	4.069097	2.60655	2.346417	3.36761	3.451813
4.853536	5.162343	5.422135	4.179082	5.230746	5.818536	5.158913	5.258358	5.322489
1.115486	1.086709	1.127076	0.935987	1.228613	1.313636	0.550454	1.056049	1.085389
5.29252	4.974893	4.271956	5.302253	3.692834	4.894568	5.093676	4.132901	5.476448
5.504759	5.75757	6.231987	5.507895	6.474055	4.799693	5.438085	4.221331	5.628302
4.934435	4.378688	4.601987	4.935522	4.116007	4.623421	5.058555	4.767555	5.220702
3.672431	4.271393	4.388589	4.377085	3.977747	4.125585	4.074633	3.906973	4.809586
0.945709	1.556324	3.565013	1.308118	1.071768	1.17839	0.839264	1.023155	0.896063
6.858777	7.298505	7.716608	6.845902	6.102227	7.289977	6.556204	6.987911	6.852861
1.179228	1.267329	2.169659	1.116268	1.109532	1.322389	0.994469	0.956368	1.122397
1.018287	1.15623	0.8559	1.279536	1.052067	0.942549	1.149042	1.329311	1.214891
3.139139	2.881769	1.977611	2.834101	3.146455	3.384019	2.79488	1.279676	2.134483
5.587585	5.765423	5.357673	5.101406	4.798789	5.769208	4.869827	5.670806	4.69359
8.047403	7.785614	8.888942	7.920274	8.610606	7.279455	9.057254	7.598223	8.431189
9.041415	8.293315	8.991298	9.20835	8.892834	8.625425	7.512612	8.727847	9.318408
4.480106	4.212514	3.734621	3.932848	4.047784	3.942319	3.604558	4.403837	3.805896
3.040178	0.516359	1.606731	1.590495	2.042091	4.520082	2.141683	4.738567	1.740866
0.638877	0.735891	0.420398	0.455589	0.596156	0.723519	0.496035	0.541175	0.680104
4.984311	5.003377	4.941567	5.058939	4.664881	4.837449	5.273866	4.711241	5.054994
1.064309	0.835254	0.987198	1.048861	0.943507	0.968991	0.922457	0.86002	0.864067
1.622041	1.886979	2.18198	1.520461	1.020557	2.0568	1.126717	1.988444	1.746447
5.587648	6.37387	5.232525	4.614065	4.678016	6.882976	5.088258	5.157416	4.613075
2.345759	2.553727	2.587404	1.673207	1.650849	2.304988	0.877614	1.698669	1.477152
1.006413	0.993394	0.724687	0.79178	0.889943	0.870759	0.892962	0.869568	0.945445

2.992763	2.181295	2.590463	3.091369	2.725843	2.48049	2.437341	2.571247	2.631006
3.151666	3.397277	3.141051	3.283233	2.474289	3.478034	1.590118	1.960791	1.975473
5.768808	6.027182	5.180628	6.071943	5.692282	5.28884	6.277921	5.393651	6.094491
6.659662	6.806831	6.977865	6.691635	7.354467	6.908632	7.416356	6.77431	6.944728
4.492616	4.681649	4.845132	4.778013	5.071829	4.566888	4.359682	3.982125	4.661515
0.656765	0.942452	0.526636	0.652671	0.710866	1.021898	0.529291	0.539325	0.642832
10.39498	10.01538	10.56004	10.65812	9.593449	11.06559	9.392356	10.46914	10.96593
2.659069	2.62524	3.49432	2.475421	2.664995	3.061942	1.179176	1.431474	1.42083
2.957774	2.720197	2.687128	2.612412	2.423088	2.655407	2.413178	1.866519	2.560967
3.970811	4.458912	5.644263	4.608981	4.722928	4.601229	3.537208	4.887153	5.156368
5.39245	4.805711	5.047258	5.206387	5.369089	5.628548	6.095756	5.913918	5.86923
3.210294	3.497325	4.266232	3.488108	4.056284	3.22587	3.503869	3.755017	4.623491
3.42239	3.73485	5.227422	3.737783	5.03931	3.118947	4.370831	3.390859	4.198058
5.613084	4.778396	6.157716	4.586552	4.705831	4.907044	6.557408	4.508693	5.813324
1.711905	2.183226	2.651738	1.643901	2.073183	2.283726	1.832104	2.195411	2.283726
0.83741	1.010928	0.982505	0.554205	0.915374	0.767837	1.149379	0.801781	0.799783
2.174035	2.422333	1.626853	1.94198	1.799993	2.487371	1.636497	1.31562	2.167
6.222868	6.742497	6.807886	6.071091	6.090058	6.106964	6.063371	6.363692	5.865943
1.156075	0.979795	1.136897	1.204798	1.260235	1.302109	1.143413	0.886538	1.030472
1.190684	3.107174	1.699622	2.347625	2.662885	2.658813	2.475647	1.744286	1.869394
4.122855	5.767616	5.173559	4.910672	4.897193	4.819023	5.190724	4.422523	5.630948
6.658723	6.312513	6.32779	6.529807	5.703602	6.679595	6.687418	6.002535	5.872326
4.772262	4.781948	4.026492	3.778521	3.355949	4.821879	5.121496	3.988426	4.760043
0.665453	0.49633	0.498998	0.584647	0.705997	0.742236	0.599148	0.73018	0.596486
6.629609	7.057377	6.927393	7.180231	7.145734	7.180231	7.290173	6.447981	6.545804
6.358263	6.7177	6.190811	6.305777	6.790724	5.499828	6.14258	5.063195	5.373917
2.071985	3.363997	3.825035	2.89859	1.940742	3.345884	1.504484	1.883446	2.08015
3.97971	3.652969	3.003991	4.088952	3.779738	3.723211	3.696324	3.631091	3.787906
6.237985	5.794933	5.720376	5.800059	5.638417	5.473585	5.718511	5.126847	5.710601
5.779112	6.531405	5.502511	5.969581	6.008001	5.89102	6.091013	5.02776	5.885325
6.155465	5.542239	5.278529	5.346696	5.439678	6.488462	5.152562	5.14101	6.129533
2.496294	2.439362	1.933584	1.598956	1.650617	2.101724	1.504218	1.279611	1.521359
1.527657	0.984792	1.095257	1.856805	1.982925	0.877733	1.62711	1.390348	1.643038
2.878133	2.755045	2.835839	2.730368	2.734575	2.67634	2.736233	2.747041	2.798691
0.651129	0.872502	0.905537	0.733677	0.860224	0.949005	0.969333	0.976356	1.016027
3.640626	4.177413	3.417959	3.465516	2.42012	4.365251	2.378504	2.024364	2.904684
3.155818	2.223086	1.399428	1.991029	2.185415	4.647092	2.339147	2.235012	3.456278
5.169503	3.037901	3.267499	5.24917	5.75621	2.966212	5.127459	3.477325	5.408304
5.524043	4.668595	5.69178	4.784371	5.168785	4.925629	4.814715	5.007945	4.933689
7.278187	7.813809	8.003725	7.428038	8.006391	7.732388	7.563766	7.829925	8.252291
0.975284	0.933589	0.745754	0.98219	1.062198	0.83329	0.968282	0.959392	0.972076
5.257564	5.408206	5.706325	4.929056	4.273198	6.192432	4.799665	5.366293	4.331777
6.094863	4.940204	7.258615	5.319006	5.627951	3.787614	4.10244	5.979168	7.218929
4.013487	6.167297	3.433369	4.689869	2.998156	6.242309	2.499219	4.195764	4.550314
6.242017	6.644753	6.486485	6.548452	6.449409	6.040079	8.040619	6.291017	7.035471
3.237345	2.631183	4.486868	3.236669	3.406144	4.023547	3.078914	2.966911	2.738182
3.806898	5.094698	4.330183	5.257105	4.369001	4.692585	2.82762	4.731161	3.087366
1.538835	1.036715	1.392392	1.355621	1.060196	0.86699	1.421937	0.960581	1.013757
6.763941	6.410937	4.900154	6.616191	5.675558	5.468713	6.30873	5.484923	5.655853
1.475805	1.671432	2.319447	2.346639	2.28866	2.981304	2.463258	2.753267	1.695202
1.26278	1.452297	1.287485	1.092112	1.113063	5.552158	2.132083	1.416037	1.021094
1.428906	1.127017	1.269047	1.342074	0.709534	0.922656	1.262646	1.17128	1.23724
7.227234	7.556634	7.81041	7.779886	8.01936	7.716188	7.366707	7.183293	7.93443
2.217269	2.890565	3.214225	3.581779	3.673722	2.466107	3.89018	1.756306	2.889558
6.666624	5.200578	5.112275	5.939546	5.732797	5.003179	4.747346	4.349947	5.739157
5.002169	4.635879	4.438038	4.450279	4.693393	5.319792	5.729705	5.093877	5.459139
4.791274	4.371431	5.319579	4.210481	3.515829	4.880789	3.814784	3.789199	3.890096
10.80117	10.08938	10.52303	10.70146	10.87096	10.44309	10.58724	10.74417	10.68082

7.15411	7.225642	7.030331	7.118663	7.167097	6.927179	7.571696	8.813515	8.331938
6.152724	5.678283	5.11095	5.645592	6.019634	5.21335	5.073968	4.635389	5.676758
3.173802	6.696985	11.40062	11.57198	8.075933	5.56761	2.50145	12.02196	11.58123
3.250163	4.654345	3.58092	3.286935	3.070428	4.667445	4.875563	2.912305	2.576727
0.984831	0.863398	0.92246	1.008664	0.734997	0.879947	1.117937	0.950234	0.89034
0.856209	0.716263	1.378474	0.633503	0.591316	1.108659	0.547773	0.51542	0.528959
6.903856	5.666985	4.378536	6.073874	5.283615	5.339784	5.207309	5.119438	5.213794
2.844914	2.953378	2.56269	2.124323	2.456143	2.677108	1.943586	3.848845	3.886112
3.726115	3.735447	2.805101	3.270915	3.576844	3.544307	3.761071	3.621569	3.123317
4.893549	5.29078	3.327257	5.409598	5.569319	3.397747	5.876445	3.780537	4.036171
6.5907	6.614544	6.489684	6.335479	6.326716	6.686201	6.407095	6.056081	5.866917
0.924667	0.637964	0.653518	0.749913	1.1129	0.761752	1.370823	0.655165	0.9579
4.972256	5.719589	4.868807	5.237432	5.835604	5.180487	5.729859	5.44605	5.261083
1.123314	1.007564	1.114684	0.973049	0.857507	0.982523	1.061934	1.27953	1.324611
4.294979	4.406609	4.305628	4.896338	4.22109	4.778914	4.289368	4.737595	4.457026
1.116984	1.07304	0.993698	0.98245	1.291222	1.037924	1.074291	0.966403	1.191297
7.790235	7.538603	7.777116	7.614128	7.792131	7.418255	7.538603	7.632619	7.69012
6.828779	7.185312	8.076766	7.797632	7.792088	7.61016	6.852665	6.691755	7.334793
1.329533	1.483616	1.316931	1.276061	1.589598	0.986885	1.327752	1.392828	1.211301
1.787468	1.407761	1.82201	2.446735	1.920756	1.862889	2.889595	3.124294	2.90155
4.561358	5.008145	4.999685	4.744235	4.835601	4.359874	4.258778	5.308331	4.907221
3.56183	3.04936	3.129962	2.933342	3.417527	3.054145	2.00817	2.476326	3.25026
5.525643	5.858211	5.69678	5.293744	5.793699	5.30615	5.703754	4.793405	5.494729
4.455343	5.678866	4.406066	6.223491	4.713166	6.71516	5.475872	4.35911	4.180746
2.316609	3.050394	2.019809	3.099198	2.937268	3.148023	3.222234	2.153086	2.944698
0.740716	0.58646	0.809159	0.683044	0.880199	0.969484	0.864261	0.890362	0.641321
5.172175	4.717498	5.0109	5.235109	5.735002	4.667819	5.36083	5.23888	5.509793
3.057639	3.338154	4.199414	2.881677	3.727723	2.547254	3.832589	4.203456	3.396773
2.766557	3.138653	2.874492	2.72602	2.526126	2.1106	3.193299	2.68	2.917294
6.447136	5.483712	5.71226	6.301348	5.743103	6.205311	5.673515	6.629866	5.835191
6.479861	6.982184	6.23819	6.897407	7.138009	6.501043	7.253146	6.862463	6.836573
5.300834	4.10429	6.231833	5.541458	4.558557	3.939183	5.049894	5.179576	3.793905
3.915145	2.473904	4.022695	2.755005	4.137594	4.008508	4.37813	4.279898	3.140635
6.709466	7.158307	6.407304	7.01969	6.635561	6.884375	6.623382	6.560562	6.518231
5.940969	5.759951	5.101755	6.279091	5.310693	5.704484	5.21893	5.931178	5.931178
1.190128	1.349282	1.477606	1.61861	1.970881	1.465704	1.337397	1.729185	1.551334
0.747613	0.735071	0.900185	0.626612	0.843159	0.829805	0.840805	0.84857	0.869028
2.502062	2.247239	2.588163	2.590619	2.679405	2.432349	2.237079	2.421956	2.45799
2.147187	1.784809	1.995521	2.192216	1.137469	2.930133	0.968849	1.848276	0.964152
7.91447	7.935146	8.102376	7.723089	7.956633	7.579311	7.96158	7.578056	7.893002
5.870139	6.645752	5.867343	6.059639	4.96413	5.532529	5.176839	5.665215	5.392705
5.282515	3.10706	2.282346	8.114512	5.957247	3.227703	4.557229	8.850571	7.31126
3.252843	3.978347	3.336968	3.860591	4.264586	3.908011	3.554028	3.82126	3.855378
5.192236	4.875841	5.031891	4.967717	4.587481	4.629023	5.312604	4.922702	5.551114
3.208048	3.433669	4.12917	2.915785	1.730218	3.45063	2.067054	2.916763	2.205172
5.708613	5.657462	4.551612	4.890441	4.98664	4.956332	5.427748	4.502825	4.939286
5.063987	5.441086	5.871119	5.852543	5.873677	5.980199	6.084161	5.903862	5.935266
5.839805	5.302316	6.038113	5.29098	6.185355	5.310744	5.438792	5.776413	5.398194
1.027402	0.915101	3.937485	0.883442	3.941845	0.975737	0.942092	1.097645	0.92501
0.656161	0.595514	0.614609	0.720858	0.671957	0.645639	0.561242	0.548289	0.465392
4.61852	5.127297	4.290115	4.177655	3.919805	4.572636	4.989863	3.842556	4.323454
7.641883	6.910984	5.857334	7.325783	6.851331	7.254601	7.249618	6.473908	6.463841
5.647773	5.752788	5.857689	5.010065	7.11109	5.618639	5.837913	5.532243	6.090814
1.271069	1.301974	1.256715	1.472916	1.279447	1.315284	1.412594	2.171171	1.430004
1.267227	0.953148	1.351609	0.836535	2.790639	0.760855	0.612703	0.575067	0.683307
5.622859	5.538594	6.446188	5.405628	5.606353	6.250563	5.252547	6.198698	5.712864
0.829224	1.499621	0.989852	1.358862	1.187874	2.081723	1.130479	2.223296	1.11882
2.988493	2.475407	7.857029	3.317443	3.150393	2.90977	2.391718	2.513211	2.769589

7.105696	7.475614	6.893475	7.251949	7.223789	7.050071	7.577116	6.753072	7.463087
5.008246	5.844052	4.651386	5.10372	5.424418	5.177798	5.559781	6.828302	4.993543
3.218264	4.397709	3.106226	4.307726	5.274653	4.623672	5.333114	5.216628	6.404993
0.918934	0.551958	0.765511	0.670344	0.731272	0.880555	0.755269	0.805505	0.736683
6.923069	6.260937	5.854381	6.586356	6.706183	6.317308	6.464097	6.212193	6.86405
4.874585	5.583198	6.110086	5.433427	5.490139	5.617509	4.812962	6.111517	5.451498
8.395207	8.279595	7.43115	7.897849	7.834336	8.050673	8.663247	8.143342	8.329902
1.503659	0.595244	0.887637	0.745216	0.558569	0.651598	0.634936	1.021974	1.97794
6.207743	5.583614	5.947987	6.139529	5.580918	6.160911	5.403958	6.804757	6.604987
5.04523	5.389688	5.450309	5.637245	5.362488	5.420343	5.359279	5.599747	5.435183
6.960572	7.06385	7.220355	6.673033	6.328182	7.010984	6.494332	6.533645	6.037818
4.876452	5.321991	5.272203	4.67387	4.891069	4.81043	4.468105	5.252009	4.928072
0.781706	0.878436	1.037085	0.694674	0.972435	0.72268	1.203774	1.118169	0.918293
3.623974	1.216731	2.451124	2.316146	1.329565	2.625391	1.181369	3.327297	2.293513
2.156457	1.708275	2.087324	2.726842	2.626615	1.86391	2.787584	1.989094	2.732113
5.683228	5.904703	6.312586	5.852264	6.068673	6.295232	5.463544	5.998389	5.320946
2.670206	3.526643	4.6734	2.124801	2.084197	4.189613	1.782088	3.770992	1.84281
1.322063	1.665324	2.362229	1.493426	1.260769	1.134741	1.509417	0.949355	1.868
6.868122	7.475877	7.454835	7.372611	8.133184	7.038567	7.336542	6.338726	7.759892
5.579576	4.969781	3.982149	5.620713	5.918089	4.961781	6.13174	5.023269	4.994692
3.139098	3.043259	2.8329	3.297538	3.34362	3.070815	2.908252	3.441981	2.822962
0.685983	0.970772	5.31007	1.444705	2.049038	1.113636	2.493201	0.326134	0.289337
1.098533	0.605325	1.455051	1.081043	0.561304	0.950333	1.286256	1.073768	1.519609
3.629437	3.261302	3.403526	3.558474	2.581789	3.835455	3.131914	4.111193	3.668476
6.340716	6.006248	6.021919	6.332003	5.585883	6.32032	6.401339	6.952742	6.957854
5.955308	6.598781	5.546953	5.919295	5.074931	6.232043	6.541633	5.791163	5.300481
1.082521	0.971415	0.803039	0.726174	0.615833	0.634853	0.843201	1.480135	1.377365
0.636584	0.69157	0.609853	0.599139	0.52994	0.482029	0.710518	0.614413	0.608006
5.268592	4.259018	5.325384	5.234267	4.48217	5.140061	5.033808	4.722178	4.542827
0.612514	0.562067	0.663319	0.764519	0.52078	0.474332	0.611292	0.620816	0.679703
7.495725	7.420042	7.584549	7.409123	8.134289	7.359387	7.342961	6.720467	7.161035
0.998609	1.069232	1.190557	0.734069	1.137188	0.971424	1.108205	1.063462	1.003842
2.503671	1.855776	1.455083	1.57035	1.022865	1.872857	0.9913	0.898589	1.522823
6.814595	6.321148	6.2827	6.696292	7.040995	6.068537	6.472892	4.903142	6.673597
4.380838	3.983401	5.091452	4.903905	4.558854	5.105921	4.11471	5.177895	4.889906
4.746918	4.811065	6.171528	4.792835	5.680406	4.410228	4.730436	5.572753	4.490141
3.84689	4.375161	3.740152	3.295861	4.69922	4.129729	4.691875	3.880137	4.331697
6.173766	5.953797	5.618497	6.874468	5.574848	6.025349	5.265558	5.726099	6.314238
2.668102	3.089762	2.715619	2.508372	3.363395	2.839392	3.191145	3.121415	2.874193
2.791652	2.048831	2.618885	2.44324	2.560442	2.640964	2.202587	2.201766	1.905953
1.623798	0.888346	4.00943	2.983492	2.344134	1.005835	1.241983	1.070736	1.329487
4.259197	1.434868	3.556104	3.247089	2.574572	1.617601	1.659595	3.814573	3.230133
2.999312	3.458974	3.182481	3.234405	3.201955	2.899688	3.410121	3.536756	2.768378
7.048209	8.230144	7.440888	7.142994	7.344944	7.25936	7.158153	6.757222	7.21487
5.26282	4.477705	4.931199	5.176602	4.926998	5.157664	4.703614	5.940792	5.506428
6.329677	5.923326	5.672629	6.529151	6.691916	5.415183	5.771372	5.573482	6.666167
3.899094	4.193139	4.468956	3.682547	3.983808	3.799995	3.916617	3.48395	4.091334
4.771176	4.357437	7.112173	5.015656	5.122128	3.777939	4.731865	4.619666	5.481428
4.616732	4.896187	5.376728	4.656108	5.175333	4.233955	4.899668	3.50479	5.296048
0.51944	0.649961	0.601264	0.600939	0.838713	0.502104	0.640663	0.823942	0.573952
3.229626	2.843858	2.553215	2.775196	2.30271	3.084309	2.773101	2.020211	2.773498
3.344109	0.924341	1.330844	2.791557	1.327614	1.623878	4.691049	2.623383	1.790135
2.155101	2.62456	2.453124	2.030991	1.523447	2.84903	2.021005	2.615905	2.030991
1.073779	1.313601	1.128722	0.869429	1.083348	2.055489	1.275577	1.412943	0.815517
4.270298	4.400063	4.182297	4.403169	3.814593	4.299598	3.366749	2.934072	3.246801
4.443438	4.436773	4.837061	4.482862	5.0903	5.086474	4.881528	5.578158	4.994326
1.342671	2.814728	1.608875	1.662141	1.662631	1.576279	1.63477	1.604532	1.648863
3.324245	3.569051	4.045517	2.950211	3.934168	3.609815	3.611819	2.7371	3.976953

6.225062	6.806438	7.332345	6.364312	7.135085	6.576529	7.547475	6.056982	6.835692
3.585208	4.321786	4.662928	3.488421	2.437354	3.949726	1.976116	3.995117	2.979665
1.01485	1.162797	1.236887	1.222258	1.449906	0.68278	1.145125	1.151376	1.247617
4.045031	3.612178	4.261983	4.732326	5.307115	4.045417	5.483673	4.03147	3.721002
0.700816	1.151276	1.352579	1.021449	0.992849	1.0744	0.670614	1.153379	1.265043
5.877524	6.147331	5.983412	6.177295	5.859447	6.141815	6.27712	6.569813	6.641004
5.032185	4.951915	5.763302	4.69181	5.116557	4.85138	4.491512	3.629341	5.5455
0.594196	0.648333	0.719439	0.506393	0.690855	0.678885	0.565912	0.690568	0.553667
0.842041	0.857294	0.896776	0.980565	0.792676	0.851966	0.874408	0.863559	0.763081
1.417802	1.004512	2.015209	1.523797	0.965075	2.136423	1.209389	1.463063	1.177268
4.404691	4.719413	4.492821	5.3014	4.157466	5.036986	3.989913	5.059042	4.665685
1.830918	2.17272	1.418972	1.742868	1.77056	2.322598	1.466033	2.521677	1.992296
0.848953	2.712514	1.578853	0.832943	0.726955	2.432847	0.66703	2.645797	1.054113
1.220068	1.582928	1.15883	1.092207	2.100418	0.881816	0.991532	0.803417	1.114281
2.10149	2.099485	3.101819	2.037207	2.373702	1.978414	2.264386	2.545843	2.451145
2.070982	2.06474	1.002446	2.539502	1.649795	5.010412	1.980452	2.901135	1.697491
1.523151	2.457955	2.051067	2.136893	2.363564	1.333033	1.253082	1.464008	1.940532
4.67933	4.445878	4.298541	4.395904	5.389757	3.807818	5.211032	4.056768	4.184949
3.796844	3.930137	3.487092	3.800245	3.927403	3.549086	3.436025	3.208081	3.992565
4.491299	2.394806	2.303444	4.014202	3.887533	2.598825	2.452337	4.848625	3.811045
3.247969	2.656343	2.342126	2.384166	2.755716	2.86663	2.875542	3.207904	2.555951
4.238339	3.894585	3.645846	3.597523	3.289842	4.401211	2.620629	2.426258	2.665807
3.324855	3.747403	3.176385	3.25373	3.591103	3.673822	1.578054	4.181825	2.621812
5.452389	5.023899	5.472224	5.427264	5.621787	5.375618	5.711351	6.00239	5.650911
3.99674	4.071221	5.054734	4.474363	2.051333	4.103287	5.159931	3.61338	2.387633
0.672016	1.138849	0.9457	0.696138	0.986623	0.677303	1.010734	1.07711	0.747604
2.493641	2.622818	1.33732	1.737909	2.152547	1.556143	1.912325	2.069775	3.165737
7.300884	7.51425	7.620473	7.26014	7.854874	7.133858	7.251121	8.697325	9.493787
5.370737	5.088982	5.326518	6.523382	4.548533	7.027529	7.078074	6.248385	6.343114
6.947317	7.182056	6.702299	6.911538	6.262118	5.866946	6.005514	6.049357	6.407344
5.50759	5.774367	5.258017	5.414432	5.2647	6.211136	5.588407	5.830802	5.475135
6.39674	5.924289	7.185915	6.493015	6.658797	6.133975	6.069012	6.384121	7.314143
1.386703	1.602497	1.345773	1.234461	1.332171	1.52809	1.042685	1.005565	1.333484
6.526338	6.595525	7.069965	6.720841	6.753765	6.193105	6.434736	6.041517	6.922854
5.71263	4.892764	5.376734	5.676127	5.980607	5.246064	5.893349	4.792504	5.458972
2.836273	2.524542	2.474061	2.87676	3.158636	2.614157	2.901253	3.996517	2.863432
6.388376	7.323086	6.593133	6.549706	7.227202	6.95785	6.812179	6.931278	6.894861
10.0713	10.43431	9.074055	9.50877	10.31152	9.732694	9.074055	10.33096	10.32072
1.097064	1.453112	1.431049	1.250738	1.46487	1.275438	1.515327	1.680782	1.209407
0.899553	0.73969	1.153417	1.484462	0.710716	1.110023	0.966281	0.847164	0.936437
5.120282	5.720499	6.066785	5.453847	5.756676	5.797803	6.043366	6.06787	5.59847
0.712489	0.667142	0.703599	0.537089	0.652085	0.572661	0.671394	0.757837	0.58942
5.736175	6.198257	5.129566	5.93495	5.573489	5.856627	5.545517	5.451507	6.371263
5.413103	5.602751	6.571585	5.438051	5.246136	6.003485	5.821215	5.915339	5.633919
5.134212	5.992201	5.101169	5.49985	5.407347	5.101465	5.764762	5.103697	5.48347
3.586036	3.397194	3.271597	3.814974	3.487349	3.112409	3.364338	3.158068	2.460988
8.163471	7.200433	6.886106	7.781054	7.579085	6.474318	7.598537	7.665131	7.758149
3.505156	5.141701	0.936942	4.388466	2.622114	4.992497	7.256918	4.109362	4.508473
6.788814	6.780909	7.014109	6.971022	7.049149	6.813248	6.777387	7.64796	6.751508
6.910086	6.2968	6.583432	6.918082	6.412486	7.084172	6.649054	6.458704	6.429594
5.126339	3.444204	2.757757	3.363743	3.151763	3.791805	3.714512	3.726471	3.913943
1.595719	2.083937	1.606189	1.130902	0.851489	2.531163	1.541171	1.909933	1.559786
1.896287	1.10087	2.798516	3.661603	0.940942	2.429601	1.361581	3.155397	1.277449
6.104103	5.991879	5.839786	5.699141	5.856877	5.856365	6.561307	6.029999	6.255121
1.803787	2.28134	1.634001	2.807775	1.748562	1.567008	1.845639	2.234386	1.705291
0.789597	0.711574	0.694077	0.746891	0.528833	0.940699	0.707566	0.664451	0.521429
1.400311	1.417191	1.397637	1.446285	1.516271	1.429051	1.251729	1.095026	1.352701
6.487537	6.686397	6.707275	6.825381	6.627276	6.552096	7.051219	6.582153	7.390038

10.18957	10.10868	7.205892	10.67477	10.32611	9.864635	10.21598	9.464827	10.35585
1.389148	1.360503	1.30806	1.156358	1.47797	1.301929	1.462741	1.669113	1.511927
7.507144	7.596095	7.340652	6.45509	6.105845	7.227186	6.807507	7.421432	6.591477
5.05383	4.35653	4.4502	5.139884	5.563685	5.440523	4.223128	6.453014	5.037239
5.711028	5.273215	6.220044	5.750991	5.931291	5.979925	5.8175	5.358846	5.668903
3.258555	5.191707	3.969186	4.045473	3.570263	3.598914	3.673675	2.2702	3.192064
3.594419	3.893356	5.635591	4.440026	5.472186	3.902865	4.623148	3.163618	4.469211
5.155411	5.660853	4.87933	4.780721	5.870808	5.288896	5.464205	5.515131	5.678652
6.5088	5.79363	6.898406	6.912487	6.898406	6.740962	7.389919	6.428492	6.646557
4.740025	4.620834	4.721622	4.866433	4.993507	4.563034	4.863753	6.516522	6.467815
1.036973	1.250478	1.060992	0.953437	0.9756	1.120512	1.231875	0.867731	1.054871
5.474427	5.377003	6.229713	5.749665	5.786873	6.220946	5.198115	6.468425	6.467083
3.534055	3.480472	2.715909	3.885568	3.789113	2.833161	3.17491	2.818116	2.904048
1.073576	0.868755	2.203697	0.56084	0.318571	1.956249	0.930502	0.883782	0.775586
1.230854	1.080749	1.19518	1.356359	1.574337	0.874931	1.050125	1.546679	1.315244
2.468666	2.349133	3.369124	3.128804	2.589183	3.298935	2.724144	1.680965	2.079461
6.003723	7.689249	7.312753	6.202172	6.079342	8.118676	6.56818	7.486826	6.498552
5.368116	5.366802	5.502292	5.154593	5.274306	5.829432	4.828913	6.146208	5.705474
0.747669	0.863272	0.736271	0.934874	0.798931	0.767251	0.967945	0.611023	0.619994
5.55933	4.726129	4.573086	4.902655	5.658122	5.134934	5.307494	5.122304	5.708536
6.902779	5.132185	5.430797	6.801999	8.42577	5.774589	6.120622	5.570322	7.45192
0.758744	1.034842	0.565496	0.832041	0.584974	0.56187	0.77528	0.504737	0.534355
8.934222	9.040602	1.13322	9.163427	9.289103	9.088981	9.404982	8.788759	1.714391
0.800274	0.788291	0.798704	0.775998	0.77827	0.893216	0.800595	0.874994	0.841109
3.378187	3.941285	4.715224	3.90087	3.094447	4.388014	3.636766	4.178325	4.050882
5.28239	5.080028	4.961341	5.313011	5.157036	5.373386	5.891072	5.196153	5.416625
5.604913	6.145743	2.864226	6.422766	5.255516	4.733353	4.848004	4.41138	5.785836
2.48448	2.471348	4.523144	3.275359	3.639878	3.458148	4.882867	2.374727	3.4872
1.467428	1.413169	4.022895	3.742134	1.399364	1.566433	4.676663	0.750846	0.873034
1.974134	2.485436	1.673425	2.211301	2.00295	1.988834	2.086296	1.36681	2.706243
1.006076	1.026611	1.338753	0.91308	1.10778	0.820821	1.256388	1.649477	1.055152
1.114436	1.316732	1.367597	1.062301	1.287247	1.46429	1.229608	1.354018	1.211585
5.02587	5.601546	5.499357	5.309513	4.63547	5.668767	5.397298	6.133362	5.46746
6.943221	6.163701	5.040047	5.831273	5.55312	6.392008	6.682882	5.551834	5.55745
8.52912	7.97776	7.886189	8.450041	8.986156	8.029362	8.083908	7.906036	8.861389
4.289438	4.934426	4.169285	3.684733	3.18989	4.880364	3.937431	3.700628	2.879547
1.454951	1.117408	4.03946	1.634905	3.073322	1.699672	2.186927	1.465623	2.572821
4.11976	0.267929	4.240725	0.263579	2.829605	1.194967	1.038464	4.326653	5.182575
4.680092	4.660345	4.708783	4.993759	5.119575	4.266978	5.105312	5.58503	5.227263
5.454368	5.983375	5.733181	5.810315	5.483813	5.576305	5.568306	5.251546	5.401633
1.461254	1.481106	1.502834	1.554354	1.457271	1.217503	1.421567	1.663826	1.345489
3.809278	3.886502	3.701528	3.77535	3.81783	3.785105	3.515389	3.280709	3.993518
6.649064	5.71967	7.162736	6.195312	4.571955	6.886693	3.987307	4.251408	5.311645
5.70443	6.304254	5.387776	5.854188	4.918275	5.679038	5.926207	5.988447	6.333756
5.229078	4.762395	4.734874	5.380928	4.992154	5.6404	5.351989	4.477289	5.547599
5.754236	5.82915	6.455524	5.266774	4.908296	6.04741	5.384728	5.713996	4.998403
4.679691	5.098658	5.190236	5.014081	4.353128	4.485199	6.002903	4.714942	5.024681
3.257682	3.89264	3.336615	4.36547	2.182313	3.402281	3.896505	2.748036	1.863404
0.669116	0.780067	1.016389	0.694126	0.836625	0.731421	0.294233	0.949399	0.936223
7.386246	6.629309	7.396434	6.486082	6.222237	7.186885	7.036662	7.767893	7.180647
6.609513	7.187666	7.238181	6.826613	6.74024	7.528123	6.390382	7.172009	6.043583
2.030723	2.408995	2.489367	2.875742	2.108177	6.303592	2.015114	4.718518	3.846887
4.693575	3.207563	4.696022	3.568363	3.414047	4.747598	4.602534	3.308554	4.140604
1.91242	2.431911	1.959684	1.754496	1.745677	1.899601	1.876726	2.874431	2.733516
7.500762	7.692218	7.080352	6.746578	7.149663	8.235246	5.884585	6.506963	7.017387
0.863178	1.237178	1.143775	1.018127	1.090469	1.240525	0.788741	1.179236	1.005867
6.10697	6.089514	7.382518	6.610949	6.907308	6.043441	6.268566	6.45777	6.531528
6.283021	6.527989	6.276737	6.242233	6.461336	6.4034	6.0664	6.155383	6.756446

6.243795	6.16286	5.746259	6.570976	6.029789	6.380345	7.475738	6.31612	6.207947
2.699227	2.957402	4.385264	3.140539	2.031549	4.077206	1.686668	1.562073	2.599536
8.227675	7.763013	7.909981	7.924359	7.877074	8.364701	7.449518	8.246569	7.855601
6.236522	6.518114	6.664458	6.00918	6.742355	6.131868	6.213778	5.905267	5.892479
3.288753	3.567943	3.493831	3.133612	4.045969	2.85594	3.52578	3.472221	4.075008
5.423743	5.07994	4.713759	5.394463	4.791628	5.62305	5.335857	5.740709	4.936739
4.136229	0.822363	1.532239	5.425942	2.569344	3.946487	2.727082	1.906329	3.289062
4.616582	4.314743	5.399478	4.194723	4.590119	3.982199	3.613765	3.857541	4.403921
4.351228	4.681958	5.304733	4.525742	4.842356	4.671956	4.934715	5.089597	5.496769
0.974074	0.737327	1.103974	1.198003	1.253812	0.966131	1.070073	0.832196	1.121135
5.900331	5.748501	5.885808	5.735417	5.848184	5.293729	5.740642	6.443705	6.132776
4.052554	3.676958	4.534333	4.553142	4.388013	2.897094	3.570028	3.914211	4.163899
2.861508	2.726647	3.976764	2.193328	3.672266	3.025574	2.214771	2.334308	2.27677
6.106718	7.033853	5.981909	6.230202	4.995189	6.244884	5.613154	6.074039	5.838805
0.724751	0.646211	0.626475	0.764551	0.55617	0.660738	0.916599	0.681609	0.679064
2.945413	3.901905	3.046707	3.432576	2.959922	3.099561	2.995981	3.808004	3.030452
0.825893	0.778694	0.891647	0.886151	1.103009	0.865428	0.883045	0.930672	0.813852
4.943901	5.019526	5.08189	4.927421	4.489547	4.627824	4.408708	5.498044	4.739846
3.534004	3.576032	4.018068	3.434716	3.961259	3.748538	4.535674	3.410511	4.011084
6.505466	6.424385	8.146713	7.414527	8.354204	5.217449	7.344719	6.511815	8.166096
3.029781	2.904099	2.507084	2.025455	1.878846	2.212425	3.041467	1.963168	1.949933
2.405009	2.22582	2.534114	2.892072	2.558567	2.448001	2.297936	1.760425	3.129778
9.933951	8.42069	6.455564	9.555404	9.007835	8.42069	10.0828	8.015788	6.99278
5.771815	4.515987	3.149386	4.134576	4.872975	5.12742	4.832276	4.008536	4.419531
5.786328	5.276176	4.988442	4.721347	4.792469	5.338945	5.730459	5.562008	5.284534
7.00659	7.047511	7.400343	6.939341	7.446204	6.486365	6.787489	6.345792	6.931793
3.33469	3.313895	4.172559	2.693736	2.609567	3.039098	3.318787	2.193666	3.440016
0.923554	1.114114	1.00781	0.933989	1.139485	1.178645	1.341965	0.919124	1.02533
0.796605	1.182842	0.789106	0.965223	0.841276	0.968946	1.03885	1.836425	0.609694
7.557386	7.697543	7.270764	7.508519	7.935303	7.046803	7.856704	7.11477	7.382709
3.695911	4.472641	4.556782	3.188401	4.337183	4.032622	4.156208	3.8211	4.198349
5.53733	5.609516	5.516544	5.362476	5.795316	5.807047	5.565612	4.719822	5.799367
4.605227	4.640912	5.311532	4.379454	3.250344	4.732358	2.390187	1.967632	3.145877
4.094767	3.582123	3.903516	3.950817	4.530903	3.865588	4.267304	4.489793	3.818052
7.818942	7.750974	7.520577	7.792233	7.629766	8.245138	8.546867	7.689393	7.794384
1.509619	1.729137	1.455866	1.289971	0.926729	2.178872	1.226769	1.55483	1.160378
0.933205	0.866243	0.812641	0.872574	2.857156	0.926121	0.866765	0.725202	1.121586
0.699986	0.606657	0.582235	0.607651	0.740859	0.626681	0.557426	0.656881	0.571594
5.491056	5.117653	5.34974	5.656114	5.273035	5.882756	5.460119	6.807574	6.395476
7.655602	7.540463	6.865139	6.865139	6.385407	6.767044	8.351234	7.18256	7.550285
3.612266	3.18975	3.401986	4.369655	3.233962	4.255499	3.395827	3.478535	3.331974
0.675963	0.484578	0.758232	0.657984	0.744382	0.650315	0.651721	0.804573	0.672358
2.419616	2.168498	2.710448	2.223826	3.081607	2.845929	2.988979	4.029884	3.194967
2.496897	2.903655	4.581975	2.641787	3.291457	2.173515	2.893597	2.512442	1.872152
7.266428	6.502716	7.391712	7.572311	8.320047	7.377267	5.734811	6.574299	5.707713
6.88935	6.562786	7.002581	7.676625	6.49462	7.090681	8.1798	6.560651	6.875135
4.15317	3.913137	3.929244	4.186365	4.905228	4.375056	4.491814	5.808882	4.454626
2.694688	2.700879	2.86981	2.53986	1.715426	3.75879	1.349791	2.596328	1.444833
2.443706	3.399614	2.209073	2.242573	2.337661	1.78933	2.870959	3.320589	2.894599
8.780382	9.141944	8.928503	8.715484	8.526339	9.255832	8.540402	8.833077	8.052479
5.392273	2.983589	2.979698	4.182869	1.314321	4.230567	5.235188	2.850614	0.904412
2.622302	2.155328	4.353816	2.523859	1.927262	3.644965	1.881802	2.640865	1.924895
5.491729	5.038956	3.961338	4.881467	4.315632	5.017674	4.789834	4.712892	4.421726
6.291952	6.207203	5.233474	6.40118	5.52896	5.626823	6.288293	6.432731	5.977183
2.107995	2.383442	2.061231	1.734917	2.317167	2.2648	1.949131	2.262087	1.272471
0.754629	0.638677	0.804364	0.749938	0.833734	0.9338	0.643776	0.830893	0.935589
1.662027	1.516636	1.797371	1.27397	1.547746	1.848393	1.494774	1.496427	1.443044
2.623089	4.55894	8.319923	3.36165	2.818116	4.93205	2.264131	3.256307	3.362097

3.327597	3.388682	4.163101	3.253879	3.495762	3.630389	3.04829	3.696275	3.888652
1.430999	1.801042	1.267144	0.93719	2.560701	1.271677	0.290635	0.593147	4.251034
5.304001	6.07363	5.970552	5.736279	5.745691	4.554842	5.519139	4.942612	5.796453
4.925161	4.077678	0.862622	3.580038	3.761137	3.170386	4.883042	3.340541	3.839102
4.06738	5.435947	5.130784	4.476742	5.486589	4.234954	4.548766	3.845225	4.690413
8.214379	8.217993	8.536437	8.07961	8.527753	8.671976	8.342031	8.820188	8.596715
6.808354	6.436568	6.724895	6.790224	6.565701	6.218657	6.795217	6.366301	6.046119
3.210633	1.572709	1.541749	1.633789	1.005805	0.986693	0.598014	2.044662	3.145481
4.403921	4.790126	4.454675	4.517089	5.572305	5.123019	5.400137	5.443582	5.19662
4.457469	4.561206	5.851883	4.737279	5.324452	4.499769	5.362844	3.640208	4.478185
5.080879	5.094661	5.472835	5.282959	4.836978	4.95822	6.447744	6.112083	5.757011
2.379061	0.91592	0.63817	0.181078	1.205762	1.337629	1.047608	0.719724	0.589209
4.433244	4.537204	4.444283	3.733504	3.761673	5.191358	3.481121	4.435393	3.987657
4.267151	4.582281	4.468484	4.073547	3.43987	3.994819	4.522624	3.101409	4.181509
4.716317	5.306767	1.048684	4.392051	3.36858	4.204989	3.86251	4.194202	3.109673
0.469454	0.570781	0.529807	0.635403	0.535543	0.559959	0.484033	0.527477	0.604136
1.035486	1.418147	1.223895	0.785851	2.649403	1.024963	0.61447	1.247296	0.839359
5.629924	4.952528	5.727384	5.754167	6.206486	5.163378	4.694902	5.143976	5.872091
0.809809	0.873537	0.699393	0.701935	0.896655	0.663991	1.037217	1.278345	0.969384
0.493911	1.001052	0.520485	0.532635	0.771763	0.674517	0.471467	0.755949	0.692701
0.755677	0.883233	0.963362	0.727476	0.728317	0.868096	1.003886	0.912197	0.805981
5.202434	5.533339	5.042299	5.037783	4.768784	5.28388	5.502	6.016251	5.094138
6.885949	6.510274	6.99334	6.955756	6.821609	6.708228	6.741596	6.670296	6.798258
3.554238	3.814427	3.275723	3.014134	2.861596	3.762192	2.975367	4.437394	3.353558
2.155254	2.259034	1.656074	2.038018	1.648436	2.144413	1.984117	2.81649	3.24996
5.351674	5.115339	4.430067	5.491266	5.468418	4.671805	4.629049	5.798722	5.449815
3.530733	4.030689	4.332328	4.560538	4.069484	3.779065	3.754027	3.189691	3.851475
4.126133	5.185151	5.345566	4.389643	5.297329	5.012639	5.313458	4.706632	5.119677
2.852141	2.786496	3.300046	2.540064	3.02467	3.096839	2.746022	3.095672	3.248768
4.24115	4.436464	4.403186	4.596332	4.302457	3.564599	4.496543	3.464598	4.327069
6.320048	6.196897	6.340279	6.929584	6.43111	5.638292	6.396459	5.354471	6.312124
5.16528	4.563711	5.684417	5.030894	5.602484	5.701073	3.877528	6.204303	5.297202
0.435374	0.581721	0.533076	0.637915	0.536257	0.640874	0.576236	0.639386	0.519832
3.699499	5.101911	3.14186	4.294263	3.530301	4.705685	4.414661	4.952969	4.068906
1.16851	1.154	1.132736	1.150243	1.171662	1.175836	1.004459	1.149686	1.148431
1.207295	7.426633	1.692745	7.820148	7.361402	9.760711	7.57597	1.480496	4.546593
2.3247	0.193159	0.821179	0.97975	1.626591	1.302501	0.791875	0.946401	1.091649
0.718456	0.707272	0.669709	0.820409	0.704141	0.747149	0.969384	0.777684	0.704591
5.927428	5.688117	6.462618	5.929895	6.091185	6.53521	6.412375	7.313172	5.329562
5.746717	5.792503	6.15012	5.040847	6.023594	5.958298	5.425516	6.199161	5.912581
5.324813	5.429494	5.40609	5.399244	4.848202	5.589951	6.096111	5.063606	5.771311
4.864958	4.291891	5.078066	4.858027	5.184908	4.361805	5.285658	5.255401	4.614084
2.615844	1.848138	2.229973	2.246958	3.512108	3.453482	2.657574	2.584718	3.04713
2.205274	1.950655	2.450118	2.398829	2.312089	2.152366	2.308873	2.409799	2.780348
2.587987	2.579061	2.626844	2.589564	2.571993	2.546028	2.411487	2.578751	3.383924
5.068911	1.408501	5.604862	1.009465	2.240822	7.511967	0.997281	1.650726	0.81428
1.851781	2.415614	2.052194	2.29541	2.468396	2.138651	1.774176	2.340695	2.837385
2.763461	4.142921	3.585931	3.691848	4.34695	5.170474	1.94405	4.37373	4.410913
1.282567	0.866677	2.812603	0.81122	0.920356	1.310693	0.936545	0.375192	1.140338
5.218938	5.1096	4.52447	5.214056	5.637608	5.117248	5.539767	5.762577	5.140735
7.107141	7.33862	6.489817	6.975037	6.848897	6.493984	8.849103	6.595208	6.875663
4.538919	5.89534	5.167428	5.157729	4.861473	5.790349	5.469017	5.511091	4.938277
4.566318	4.389294	5.35734	4.707398	4.100523	4.271726	4.386858	2.814521	5.09933
2.262069	2.293085	1.904911	1.619219	1.331486	2.071565	1.017449	2.304282	1.536344
3.831515	4.276737	4.820861	4.4801	4.618712	4.244364	4.285991	3.970755	4.582187
0.630883	0.903292	0.670313	0.682682	0.746947	0.583263	0.687905	0.697052	0.55607
4.938047	5.179806	4.948473	5.293878	4.666577	5.38688	4.622038	5.384561	4.928875
6.344476	7.304018	5.23902	6.764341	6.839505	6.375525	6.250692	5.799935	6.486455

4.522393	4.989277	4.686936	4.61963	4.800612	4.16668	6.768938	4.822464	5.156176
2.879541	3.803382	4.678368	2.589645	2.307645	3.647546	2.604462	4.371721	2.501553
1.194053	1.689116	1.173909	1.050019	1.025763	1.038817	2.627118	0.984587	0.935318
1.921771	3.096022	2.616843	2.413635	2.740674	3.401775	2.001917	3.358075	1.975226
0.833943	0.64558	0.894445	1.26775	0.888233	1.214076	1.011647	0.79039	0.99182
1.119014	2.640719	1.149684	1.548509	2.164457	0.951454	2.10553	1.436122	1.240978
1.188455	1.448452	0.855514	1.170188	0.828749	1.421729	1.037632	1.816798	1.125146
1.610946	1.10973	2.566509	1.631806	1.563953	1.946252	1.671639	1.190432	1.320967
2.066908	2.886465	2.671478	2.298972	2.088212	4.122091	2.387889	4.238554	2.761245
4.504807	4.781647	4.673695	4.890701	5.312119	4.880189	5.503717	4.347048	5.197034
1.420198	1.805929	1.684247	1.809808	3.124907	1.399416	1.313295	2.339088	1.837957
4.553826	5.343403	4.7606	4.923228	4.570861	4.155267	4.51214	6.121761	4.685107
4.728335	4.802888	5.059661	5.099815	4.560459	4.969847	4.995002	5.42738	5.270894
4.22404	4.3993	3.796544	4.232766	4.35881	4.190503	4.066425	4.561822	4.565337
7.849171	7.637064	7.116775	7.399212	7.230236	6.761312	7.070302	7.40373	7.553291
2.338384	2.632559	4.35249	2.776901	3.471053	2.541526	2.506687	2.881479	3.088778
4.963719	5.095737	5.189123	5.686724	4.841039	5.131784	5.435189	5.196162	5.797159
6.914337	7.136145	7.387641	6.726625	7.759801	5.906637	6.494691	6.43478	6.975615
6.758227	6.241796	6.644239	6.458474	6.49847	6.264938	6.23105	6.516979	6.034784
5.981209	5.970064	5.922861	5.18011	5.405452	5.923848	6.050468	5.888474	5.689991
7.119594	6.548788	7.029783	6.711147	6.269937	6.008344	6.734646	6.82099	6.791913
4.377604	2.275751	4.126252	3.307606	4.174323	2.951108	2.854893	3.675341	4.042054
0.737799	0.493205	0.810569	0.47853	0.543531	0.83962	0.913454	0.920988	0.774435
5.093584	5.018514	4.711998	5.069624	4.743072	4.920975	5.433009	4.874651	5.796675
4.961528	4.926732	4.477232	4.688394	5.397785	4.489312	5.4839	5.395178	4.456972
3.481023	4.297511	4.164147	2.947674	3.873805	4.168432	3.820394	4.507156	3.275367
5.973976	6.459412	5.4981	5.716334	5.844352	6.061481	5.957298	4.741448	6.086668
0.663021	0.670963	0.745772	0.63761	0.87944	0.685992	0.558489	0.484819	0.535214
8.841211	7.57698	7.818908	8.620676	8.110339	8.490759	9.379881	8.151007	8.191057
2.015038	2.31774	2.511802	1.894927	1.739943	2.337889	1.114604	1.789464	2.245281
3.000397	3.090457	3.358432	3.172686	2.616405	3.2311	2.922736	3.156096	3.602227
5.682276	6.213485	6.446315	5.526702	6.346713	6.638484	6.275241	6.727709	6.783251
1.123001	1.130533	1.101613	1.081751	0.970257	1.032443	0.956154	1.515024	1.205009
0.620629	0.718192	0.559619	0.753374	0.583477	0.786474	0.674673	0.743531	0.884927
5.504467	5.829458	5.020975	5.864358	6.420096	5.915323	6.473422	5.424766	6.228925
3.450575	3.776986	3.792874	3.987505	4.062594	3.313066	3.720245	4.128498	4.046243
4.304504	4.800429	4.498721	4.406607	4.72068	4.671695	4.564748	5.125049	4.648237
4.805117	5.026213	5.202068	5.067626	4.408637	4.763564	4.754423	5.631538	5.473175
5.905397	5.930846	6.060474	6.288883	6.634491	5.80275	6.757286	5.62179	5.936852
4.870421	4.982521	4.922045	5.054921	4.62622	4.131812	4.635332	5.568608	4.039435
7.424747	7.023358	8.203681	7.760552	6.812908	7.406057	7.124149	7.968302	7.029627
2.123923	2.468234	2.587906	2.554104	1.993792	2.350464	2.186623	1.727358	2.890019
5.785719	5.610376	7.476813	5.636673	6.497174	5.177514	5.490935	5.172825	5.13436
4.795919	4.869928	4.401423	4.707531	4.613256	5.189248	4.528844	3.566016	4.408545
3.658303	3.088856	4.614231	3.120328	2.964468	3.653676	3.73408	4.012523	3.115087
0.651753	0.586678	0.750763	0.609851	0.430061	0.469464	0.802072	0.621782	0.68256
0.812931	0.717069	0.612803	0.67969	0.964645	0.55301	0.724101	0.720396	0.792598
4.841898	4.997702	4.953415	4.676041	5.231583	4.355722	4.851102	5.835784	4.59494
6.572264	6.826478	6.915426	6.834899	6.693957	6.459779	6.851676	6.41266	7.857949
6.644959	5.946831	3.536704	5.980965	5.155566	4.958835	5.259772	7.082961	6.623624
2.375143	2.797095	2.849513	2.242692	2.413595	2.977961	2.089421	2.091452	1.480589
5.369995	5.055261	4.564239	4.815226	4.272046	5.124109	5.365096	5.472266	5.254203
3.960581	4.406125	4.347021	3.889035	4.012327	4.048058	3.395339	4.163238	4.823901
5.773564	6.705942	5.637445	5.143108	4.963196	6.429149	5.343955	5.599424	4.873184
5.943577	5.838098	5.31087	5.69094	5.380822	5.523002	6.310087	4.288868	5.444667
0.692415	0.919754	2.20223	0.971589	0.97353	0.900019	0.865072	0.960397	0.97798
4.522053	4.545244	4.495961	4.056581	4.964483	3.986412	4.892506	4.489483	4.669206
4.580628	4.714489	5.241123	4.490194	5.139734	4.909541	4.25567	4.826066	5.034149

0.843273	0.793612	0.737968	0.814571	0.797926	0.738758	0.89695	1.218822	0.901259
0.936603	0.78198	1.507636	0.87937	0.780567	0.772162	0.797034	0.857427	0.840144
2.734554	2.224044	2.231856	1.691704	3.07558	2.253896	3.19994	2.48297	2.207143
7.650781	3.956272	1.243327	9.17899	6.548124	9.417831	8.438554	8.145885	6.954635
8.388446	5.697417	5.706002	6.882052	7.931966	5.731433	6.495975	6.813974	9.559165
3.381865	4.870422	3.848423	4.74582	5.0785	4.691483	4.276749	3.62004	3.723174
0.846878	0.826591	0.836177	0.771057	0.929146	0.802016	0.870762	1.041995	0.937209
5.186421	5.0237	3.768116	4.954515	6.036251	4.832694	4.649911	5.44166	4.404162
7.71187	8.624186	7.748844	7.364381	8.282565	8.050294	7.963656	7.963656	8.373788
3.739617	4.066848	3.511963	3.54752	3.915595	3.307299	2.561428	4.45401	3.246528
3.425847	4.102114	3.790104	3.397155	3.601526	3.312457	2.694373	3.587409	3.832728
6.203164	6.288054	5.778066	6.425891	6.521376	5.658458	6.041046	7.097016	6.25991
4.751745	2.815543	2.348642	2.723193	5.242427	3.732031	3.536626	5.889249	4.659034
1.017451	1.176014	1.757904	1.147665	1.347516	1.099054	1.209465	1.348638	1.259788
1.38497	1.626062	1.71321	2.063421	1.679349	2.205049	2.117086	1.864358	2.166839
3.694984	2.131444	2.384316	2.541015	2.770325	2.348147	2.444645	2.017698	2.934334
0.883023	1.13684	0.707769	1.076948	1.254097	0.903895	1.102617	1.563532	0.89684
0.808815	1.708515	1.555967	1.060231	1.319904	1.978574	1.236877	0.949127	1.239747
1.745902	1.976083	2.034397	1.986421	1.939104	1.653594	1.796011	1.957033	2.113693
3.86163	3.26607	3.794884	4.009744	3.491338	3.130338	3.287842	2.951359	3.8392
1.188952	1.223195	1.171888	1.107316	1.037533	1.010428	1.293632	1.706124	1.571436
4.557523	4.885491	5.080765	4.878925	5.198351	5.217582	4.631243	5.608376	4.761251
4.384259	4.422766	4.889427	4.62496	4.67002	4.868132	3.670925	4.792377	4.115509
1.555984	2.018871	1.837877	2.580237	1.424232	1.538979	1.78622	1.668631	1.434451
5.269215	5.696692	5.632552	6.036601	5.76268	6.650126	5.104013	5.641435	5.342127
2.305635	1.893942	1.472015	3.405967	1.472694	2.115218	2.151155	5.552899	3.016761
6.838784	6.34294	6.481672	7.094473	6.784154	6.100675	7.045997	6.871432	7.675928
4.155141	4.154261	3.278971	4.300137	3.772451	4.011927	2.264447	3.715181	3.222383
3.320223	3.537003	3.139807	2.41051	2.457422	3.927878	1.970745	3.298172	1.57492
0.955022	0.79867	0.654248	1.128575	1.450827	0.561999	0.709745	0.990263	0.89708
7.604444	6.46269	7.376335	7.37525	7.903703	7.345057	7.67683	7.085001	7.773272
3.299876	2.611133	3.609621	3.008026	2.195315	2.259587	3.441151	2.043053	2.639269
5.337726	5.201691	4.766806	4.753673	4.969941	4.937434	4.916327	4.707383	5.425952
0.579053	0.74523	0.473096	0.481493	0.498515	0.609037	0.538859	0.558954	0.615128
9.400156	9.640022	9.873724	9.209118	9.658555	10.14583	9.423275	9.209118	9.609814
1.615478	2.722843	1.412791	1.418126	2.354651	1.729793	1.602215	2.028955	2.186724
4.751453	5.431034	6.100997	4.560111	4.940066	5.410307	5.172993	5.60957	4.162006
3.391603	4.408192	3.840139	4.093705	4.865323	4.129404	5.168206	3.774636	3.831889
0.630651	0.595685	0.781734	0.728999	0.59848	0.809043	0.705079	0.733908	0.804582
7.226362	6.008373	6.200784	6.330241	6.150404	6.5561	6.423176	6.374525	5.670554
1.27231	0.974656	1.24709	1.394474	1.036499	1.100767	1.027172	1.144284	1.093199
6.444115	6.127555	5.865905	6.407604	6.857667	6.538525	5.251482	6.484572	7.152757
9.051955	8.917753	7.704562	9.968191	8.649718	8.931242	10.16733	8.349007	9.19966
2.890897	2.991373	2.436873	2.671401	1.92837	3.1114	2.476746	2.574819	2.619745
0.751501	1.088826	1.327583	1.373061	0.954315	1.859063	2.085247	1.3395	0.802435
5.306924	5.865604	5.574533	5.69432	5.981376	5.828625	5.416543	5.427022	6.208071
6.174369	6.265295	6.156692	6.254647	5.726896	6.356287	5.650524	6.107016	6.319163
4.728282	4.467685	4.482121	4.135085	4.170494	4.363036	3.432915	3.648894	4.292265
4.620022	4.608487	4.284772	4.69867	4.625827	4.490297	4.793018	4.748316	4.839502
8.452137	8.84604	8.166516	8.091468	8.306033	8.237838	8.492562	7.8618	7.949971
2.942102	3.817757	3.265214	2.803807	3.136577	4.298527	2.605899	3.48745	2.837603
4.626388	4.45858	5.106771	4.57801	4.774177	4.529956	4.342988	4.867848	5.002803
1.745402	1.502552	1.527486	2.037682	1.285375	1.069236	1.650948	1.475835	1.035668
4.219176	4.257709	4.275463	4.266821	4.210489	3.832836	4.079729	4.146105	4.197422
4.23419	4.092918	5.138276	4.813571	5.681238	3.409334	4.585021	3.749498	5.602046
5.481224	5.545986	5.628135	5.923976	5.47259	5.866737	5.490177	5.693756	5.534868
2.017475	2.383456	2.522349	1.459021	1.730756	2.192918	2.12449	1.37055	2.105379
3.555356	3.685696	3.561398	3.372489	4.072053	3.97451	4.364753	4.657698	3.743381

3.134241	3.995226	3.97599	3.436324	3.042965	3.546725	1.914508	2.529453	2.798457
3.157164	2.723789	2.166124	2.734662	3.104162	2.530058	2.827644	2.867935	3.062254
3.279134	3.14559	6.431567	3.041567	3.977001	3.575287	2.390032	3.741077	4.591658
5.713604	6.370317	5.826393	5.570383	5.383826	6.226475	5.841953	6.165634	5.548976
2.609507	2.44236	3.343994	3.185196	3.211763	3.054218	2.100947	1.456483	2.131831
3.079245	3.138043	3.872817	3.442835	4.12406	3.556566	4.026833	1.735963	3.811315
4.303711	3.318359	3.763225	3.7928	3.475451	4.426163	3.280355	4.579591	3.132663
2.267841	3.385138	2.097111	2.39226	2.824474	3.547527	2.195746	2.213032	2.06018
1.975865	2.500458	3.005721	2.04407	1.929242	2.413416	2.350877	3.026389	2.392301
4.692511	2.977304	5.196742	4.852607	4.246365	4.574287	4.535073	4.435074	4.729598
9.211968	10.19721	4.008012	9.269976	10.17163	8.991626	9.900435	9.59585	9.569977
6.350773	5.560447	1.984335	6.118014	4.994333	7.299887	7.379011	6.18768	5.336943
1.606593	1.466063	1.544529	1.588173	1.751225	1.788661	1.535539	2.155991	2.171859
5.537575	5.33765	5.912845	5.549489	4.901742	5.359459	5.181583	6.269596	6.01021
4.92353	5.340504	4.895843	4.818571	4.462258	4.409253	4.843389	5.268767	5.281054
3.760753	4.437123	5.285901	3.597122	3.884397	3.950139	4.58254	4.872511	3.413792
6.942991	7.806767	6.95793	7.781811	6.797545	7.473774	6.142011	6.590264	6.779138
5.387803	8.314238	5.403915	8.328992	6.241619	4.950337	6.811821	5.845357	5.719297
3.742788	4.500584	3.193158	4.242381	4.853357	4.090934	4.656401	5.26749	4.492644
7.346611	7.390164	7.114661	7.313675	7.493115	6.753196	6.919848	6.675792	6.849136
6.34405	6.833567	6.192196	6.452962	7.176513	6.475391	7.352725	6.290359	6.900795
7.213385	7.472826	7.467669	6.899708	6.611306	7.044405	6.782068	7.414245	7.269117
4.535101	4.985051	4.950455	4.686325	4.816595	4.70404	4.425171	5.961913	4.828655
11.03338	10.9458	11.44876	10.75171	10.61431	11.28871	10.76242	11.35747	10.74035
5.011538	5.095807	4.438576	5.804071	4.957949	4.951417	4.679315	5.122052	5.145419
3.653829	3.370511	2.653516	2.565733	2.763667	3.42855	2.724162	3.038393	2.938149
1.09057	1.231495	1.111967	1.097928	1.251721	1.032892	0.966716	1.442734	1.132993
4.12735	4.811496	3.298605	5.45446	5.645259	4.30263	4.751742	4.924349	5.424802
5.281461	6.056618	5.904495	5.326737	4.631611	6.326484	4.699218	5.348502	5.125577
5.845448	5.59121	5.842378	5.900765	6.006868	5.89247	6.898884	5.968125	5.887427
1.974144	1.898849	1.820246	1.391456	1.577998	1.424513	1.54007	2.008897	1.317907
6.628619	5.037797	4.252107	6.03905	6.185024	5.129052	4.900364	5.016541	4.869837
3.056523	3.321875	0.909311	4.688891	2.936064	2.036281	2.651621	5.53503	4.74567
2.814707	3.140479	3.536642	2.851457	3.368921	2.723047	3.332331	2.623404	3.357708
7.314365	7.173689	7.652741	8.167493	8.347344	7.77263	8.053196	6.9833	7.657815
3.548788	4.65988	5.757706	4.074251	5.099393	2.83169	4.966308	3.227865	4.858596
6.630679	7.024651	6.891375	6.628467	7.241903	6.581697	7.238689	7.097157	7.241903
1.952635	2.216594	2.189505	1.87179	2.233376	2.14073	2.059203	2.002291	2.004968
5.893961	6.122399	6.422995	6.315514	6.208552	5.802641	6.024495	5.478763	6.170562
3.304447	3.594454	4.087796	3.937684	3.050183	3.765721	3.550389	4.075293	3.922004
5.73577	6.100367	5.540521	6.152002	6.836603	5.994756	6.428485	6.209591	6.762532
4.814394	5.268589	5.475707	5.388112	6.126455	5.410246	5.61797	6.080378	5.864376
4.934575	4.420052	4.545734	5.14499	5.475294	4.823306	4.911772	5.471336	5.138991
2.371808	3.80421	4.82274	2.706606	1.305319	5.366023	2.164824	5.062961	2.009098
6.653868	5.638725	5.833686	5.740721	5.085978	6.191374	6.294689	5.649173	6.516687
0.62634	2.635796	2.060009	1.313666	0.796911	3.635217	0.916907	3.004458	1.221972
2.888744	3.901055	4.380504	3.271069	3.005501	4.113874	2.78109	3.874968	2.746843
0.733481	0.705842	3.908517	0.819048	0.741042	0.684241	0.643869	0.849174	0.720548
2.659758	3.388615	3.309794	3.353245	3.261521	4.998674	3.053797	2.885819	2.828125
6.155543	7.015375	6.457929	6.230962	6.212516	6.210031	6.412105	5.983275	6.105281
4.437174	3.588414	3.498091	4.463988	5.575899	4.595435	4.629298	5.237318	4.125146
0.805835	1.134357	0.811278	1.672714	0.946867	3.673405	0.440873	0.628919	2.114038
7.609908	6.845843	7.917806	6.988075	6.423115	8.109172	7.691929	7.491219	6.550404
6.038716	5.756976	5.258695	6.264838	5.86067	5.945519	6.279126	6.818592	6.534608
0.933913	1.409248	0.832292	1.085498	1.020438	1.077939	0.979037	1.650923	1.094097
5.121903	5.118753	5.520495	5.096183	5.28455	4.762193	5.361191	5.320175	6.02915
6.596129	6.317918	7.291074	6.01752	6.006749	6.566641	7.265615	7.303912	7.252951
5.211084	5.300141	5.123098	5.214457	4.972829	5.071855	7.798017	4.453218	5.620492

0.775496	0.796514	0.929245	0.658982	1.698775	1.098285	1.020385	1.484201	0.925942
4.556044	4.560574	4.746235	4.150138	4.644816	5.37502	4.96895	5.027679	5.649858
5.583672	5.735339	5.726748	5.480605	5.01249	5.879992	5.368627	5.86044	5.390412
2.603555	2.344254	2.483996	2.168121	2.382139	2.760067	2.030426	3.246063	2.496543
6.168294	5.353811	6.035894	6.068099	6.997746	5.817504	6.992585	4.986068	6.268439
0.726781	0.928556	1.115732	0.797097	0.465014	1.120881	0.686211	0.883555	0.732034
0.84222	0.90321	0.879027	0.792718	0.658253	0.774127	0.818518	0.781492	0.837915
4.577434	4.267613	2.808358	3.594774	3.281599	4.402744	2.529552	2.985075	2.69549
4.226236	2.289085	2.606985	4.798877	4.354146	3.628603	4.240834	3.834812	5.020133
0.79066	0.892946	0.961582	0.886682	0.781177	0.830292	1.061729	0.820095	0.950569
4.725614	4.304746	4.864737	4.876565	3.885329	4.130171	4.298927	3.839542	4.114853
8.413923	8.605138	8.663781	8.81323	8.57084	8.2602	8.518954	8.239996	8.60404
1.731252	3.566511	1.664033	1.923052	1.179827	4.533633	1.766481	3.420026	2.071881
4.856035	4.190219	4.457186	4.864986	4.798838	5.047719	4.432748	5.312847	5.099558
1.362193	1.125999	1.656439	1.364172	1.544888	1.262376	1.395881	1.165891	1.177636
4.752378	2.545329	3.064399	6.125575	4.605316	4.271417	5.47452	3.93048	4.822979
6.850316	6.526396	6.257752	6.369231	6.306813	5.963331	6.523203	6.095212	6.532121
2.279884	1.885203	2.093575	2.874907	2.160322	1.553613	2.027978	2.039989	2.070929
4.023042	3.822825	6.182971	3.701735	4.298202	4.341625	3.769835	4.175596	4.544805
11.20808	11.37278	11.987	11.27755	11.24984	11.03048	11.03048	10.28996	11.03048
0.562907	0.390276	0.636959	0.636959	0.715054	0.65637	0.541248	0.483038	0.598252
2.405995	2.382071	2.180282	1.798871	1.225582	1.644067	1.005915	1.463101	1.710103
4.305009	4.337065	3.809964	4.280109	3.673225	4.759852	4.433061	4.256313	3.835682
6.287183	6.278441	6.734328	6.057243	5.333472	6.83046	6.243669	6.534229	5.8637
3.871935	2.209857	2.655297	2.874439	4.201964	2.705903	2.457291	2.375976	2.851512
5.724325	5.751635	5.827842	5.905205	5.899088	5.876682	5.791126	6.304117	5.60656
4.497746	5.604519	8.036161	4.776745	4.289116	4.663148	3.64331	4.888759	4.276263
2.889793	1.583727	1.434699	3.291533	2.249026	2.675454	2.343057	4.800907	3.092159
1.059877	1.005778	4.295423	1.649923	1.803489	4.395724	1.698531	0.594665	1.329029
9.171459	9.586394	9.586394	8.795423	8.30605	9.640138	8.302624	9.388398	8.226938
9.920233	8.881792	9.421853	10.2955	8.051089	7.833687	9.368585	9.062733	8.348977
5.557395	5.370289	7.204574	5.092673	5.121129	5.364331	4.784598	5.595189	5.01803
8.511342	8.503978	7.900157	8.432554	7.418598	7.825991	7.431505	8.047337	7.645318
2.306087	1.765374	1.033148	2.373823	2.509674	2.168251	3.363456	1.752114	1.712755
5.073855	7.838995	5.608318	5.04327	5.09336	5.225594	5.106727	4.176624	5.554386
1.776257	1.426028	1.556345	2.250586	2.034968	1.672578	2.001005	2.005085	2.163235
1.180041	1.20076	2.370392	1.118652	1.314304	1.808494	1.792587	1.278508	1.287078
5.768434	5.759745	6.031441	5.680411	5.146013	5.952715	5.513473	5.173175	5.236898
1.479967	1.893457	1.517287	1.942096	1.830583	1.585429	1.634014	1.35743	2.187258
0.918568	1.518984	1.5931	1.476164	1.352928	1.09006	1.351997	2.201572	1.01109
1.807095	1.142082	2.360482	1.639376	1.431842	0.977797	1.607436	1.913701	1.391808
5.760982	6.158997	6.491098	6.437267	5.457161	6.782828	4.090241	3.978881	4.478704
6.521296	6.161373	7.250597	7.342414	7.147422	6.233663	6.754919	5.981664	6.08069
6.296224	6.52647	7.061559	6.410882	6.079986	6.440013	6.568306	6.344187	6.109058
6.630509	6.532459	5.896111	7.299084	8.257136	7.291939	7.685537	7.739222	7.321287
1.295474	1.451322	1.119433	1.259222	1.329838	1.039814	1.42552	1.632123	1.38414
7.362572	7.965434	6.943892	6.75572	7.160712	6.373003	7.267316	6.207643	6.45927
3.969742	4.128685	5.295645	4.32314	3.540842	4.021768	3.855403	4.684566	4.060813
5.331238	5.01477	6.017593	4.999729	4.86237	5.503333	4.377539	6.036059	4.882334
1.786564	1.906614	2.293415	1.881081	2.230139	1.894658	2.069618	3.026781	2.470527
5.455466	4.292014	7.230875	6.383616	5.853386	4.707806	4.409193	5.513287	5.667232
0.341052	0.704817	0.517899	0.479365	0.427925	0.947862	0.537065	0.540719	0.713519
4.051263	3.882863	5.261323	3.183086	2.373233	3.999118	3.594749	4.134856	4.314138
5.808249	4.969773	4.165135	5.92518	5.873783	5.168565	4.981863	5.266879	5.615048
1.260438	1.823721	2.076809	1.788942	1.63114	1.79342	1.65685	2.606754	2.190074
1.201462	4.540971	2.908497	1.446828	1.452267	1.688648	3.607293	2.166591	1.36559
4.084649	4.247093	4.737457	4.042963	4.52434	4.747872	4.541856	4.714894	4.824673
0.981324	0.766428	0.812619	1.517157	0.805041	0.809001	0.587225	0.455965	0.974138

1.35736	1.499603	1.221626	1.128293	1.457176	0.724252	1.448658	1.809247	1.497328
4.341258	4.99446	4.091391	3.962812	3.916749	4.704445	4.037033	4.826588	4.514718
8.122546	7.208387	6.369018	7.777315	8.015209	7.608781	7.242928	7.561354	7.51288
1.0339	1.007894	1.024315	0.992636	0.981658	1.063839	0.992004	1.151522	1.044012
6.080326	5.694677	5.570709	6.296544	6.106842	5.558944	6.863763	5.537516	5.66507
5.273335	5.239625	4.66295	5.493037	4.635737	3.247477	8.365811	3.457308	4.628219
3.06105	3.038555	2.812383	2.620089	3.097185	2.927476	3.629153	2.116136	3.043523
1.118434	1.23383	1.02191	1.303341	1.169917	1.39244	1.041429	1.490174	1.496862
2.639516	2.567747	2.702961	2.674324	3.015524	2.282608	2.894627	3.39438	2.677504
3.531738	2.960777	3.723152	2.729715	3.489408	3.183436	2.668909	3.467864	3.022186
6.977809	6.590035	5.82995	6.636911	6.15019	6.241508	6.702362	6.49435	6.805345
0.757772	1.055387	0.967471	1.162198	1.064676	1.281723	1.144392	0.759357	0.572056
5.580549	5.50454	6.08064	5.83235	5.067093	5.768285	5.822749	5.907869	6.030168
2.298059	3.695757	2.387491	2.089325	2.40429	2.066981	2.188167	2.72462	2.125899
1.68521	1.27325	1.497048	0.955325	0.98327	2.196849	1.455649	1.559294	1.679153
4.611803	4.477754	3.759722	4.737058	4.982318	4.613273	4.861408	4.255546	4.752503
2.915102	1.891139	2.55006	2.582018	2.33509	1.83283	1.854605	1.529335	2.410058
5.861769	6.297944	6.89041	6.329063	6.774986	6.06294	6.424927	6.753938	6.380715
6.687143	8.321972	5.305985	5.001334	4.176809	7.101844	6.142461	5.725478	4.671961
5.288898	5.94035	7.081199	4.773448	5.121098	6.24197	4.681151	5.76727	4.719306
5.053587	4.720944	4.787245	3.709207	2.644963	5.842847	4.05908	5.225298	3.307245
5.036756	4.730167	6.370033	4.923363	4.12898	4.864528	5.158658	4.573699	5.322541
5.265166	6.157708	6.667235	6.187141	6.525217	6.269636	6.128603	6.265693	6.834806
1.08981	2.113611	1.00821	1.047203	1.037733	1.255228	0.989351	0.721151	1.142302
3.374927	2.333214	1.4771	3.605749	3.154008	1.640778	2.103295	2.268881	3.01832
5.176704	4.123107	6.415775	5.226016	5.657034	3.87894	4.796386	5.318559	6.709482
3.265498	2.855752	2.994142	2.986108	3.048579	3.281514	3.254921	3.242293	3.411231
6.346918	6.545612	6.247585	6.565923	6.220188	6.573519	5.821611	7.920373	5.867331
5.945785	5.971456	7.218332	6.287282	6.586583	6.29484	6.344829	6.322287	6.256308
1.347766	2.46749	1.130722	1.213445	0.911532	0.277721	1.71951	0.60133	1.514781
2.352154	1.941806	1.243546	1.597829	1.897207	1.341573	1.219502	0.757435	1.510503
0.759988	2.240613	1.945254	1.970652	2.262914	1.960684	1.316555	3.101395	2.321431
1.45407	1.052319	1.398325	1.104243	1.001602	1.936149	0.896601	1.032654	1.244815
2.919891	2.808464	3.197701	3.26977	3.145485	3.615081	3.172431	4.037252	3.477282
8.117097	7.547572	7.13565	7.639521	7.875095	7.447035	7.497014	8.569193	7.508037
2.809771	2.320598	3.878834	2.592345	1.967766	3.085417	2.504469	2.64549	2.234894
2.296593	2.04714	1.965002	1.84303	2.396697	2.211348	2.15866	2.297536	2.879776
1.834168	1.776566	2.021323	2.522015	1.717548	1.924292	2.019903	2.28421	1.994258
6.717844	7.441873	6.416776	6.627772	6.20692	6.902029	7.128776	6.613861	6.348168
6.543197	5.636456	4.203928	5.948464	6.632771	5.537272	5.793517	5.723321	6.039822
5.037174	5.32406	5.790848	4.377516	4.304312	5.38713	3.872946	3.745158	4.27655
3.241502	2.982697	2.670667	3.220175	2.534054	3.70604	2.924917	5.511389	2.59587
3.069103	3.330178	4.32429	3.496631	4.674477	2.960698	4.643504	2.923054	3.672613
3.841524	2.818557	3.126323	3.209787	3.428576	2.55816	2.801575	1.954038	3.189504
5.750634	8.272659	1.186888	5.379194	3.667142	6.443179	7.570568	5.509551	4.963677
4.194368	5.803954	4.398914	4.305937	2.510922	4.9494	3.133766	3.758796	3.810998
7.097365	7.048274	7.763294	7.174236	7.185429	7.301464	6.218051	7.245643	7.72075
1.152926	1.207828	0.947247	0.826055	0.907579	1.000063	0.750062	0.920324	0.755063
4.994962	4.846846	5.247826	5.089346	5.399282	5.105973	5.177695	5.021515	4.895588
5.813819	6.673359	6.564971	6.295507	6.165582	6.76631	5.822307	6.669935	5.750286
1.216034	1.037268	1.066003	1.100654	1.294526	1.033626	1.150156	1.345066	1.251108
5.184549	5.463706	5.545672	5.327574	5.793459	5.579154	5.747077	5.230684	5.812961
8.573444	8.131765	8.846002	8.458396	9.045052	8.338342	9.847855	8.421341	8.692629
5.219461	5.893827	4.686666	5.459409	4.160739	4.762585	5.106028	5.376913	4.68134
5.01253	6.480173	5.943533	5.537977	6.285801	5.762278	6.83397	5.78018	6.080037
4.27774	4.124073	4.62001	3.664053	3.728226	3.960643	3.832732	3.173802	3.961124
6.400089	6.245564	6.437749	6.231817	5.729321	6.198644	5.908898	6.551209	6.996938
6.011676	6.676864	6.110885	6.052139	7.089718	5.741299	6.576201	5.586542	6.092539

6.649939	6.41024	7.118123	6.804979	6.500143	5.143184	6.105127	5.971542	5.448894
6.79368	6.971078	7.379594	6.985355	7.607088	7.069015	6.818805	6.94599	7.115904
4.371287	5.400854	5.479362	4.56135	5.430597	5.148663	4.800668	5.646669	4.862865
5.523031	5.875898	4.780141	6.508182	6.306851	5.297982	5.647693	6.260001	5.65154
4.302789	4.780628	5.723645	5.031645	4.849245	4.54032	4.936805	3.731067	4.511932
0.577069	0.515492	0.600783	0.485409	0.642585	0.493899	0.566701	0.56322	0.511526
4.265833	3.801122	4.045255	4.064154	3.031554	3.177148	3.789991	3.350318	3.399586
1.353099	0.974326	0.669641	0.893694	1.292802	1.348891	1.08283	0.774643	0.963365
0.919002	1.202306	0.534851	0.872373	1.121201	1.086859	0.56102	0.401038	0.915584
3.805156	4.276541	4.846758	4.16899	4.150224	4.026762	4.170755	3.249744	4.126579
5.99709	6.3728	4.691164	5.904041	7.057107	6.502162	6.736734	6.477592	7.222615
4.186842	2.772086	4.145761	3.097083	3.844726	3.216571	4.032809	4.33474	3.268704
5.256869	5.948531	7.067597	6.26695	5.265871	3.994665	5.562071	5.755577	6.539463
8.452017	7.228617	8.42485	8.555841	8.035582	8.213627	9.266	8.231685	7.971131
5.44125	5.606119	5.636521	6.018045	5.602821	5.92978	6.163797	6.74885	6.526581
1.40188	1.652601	1.61707	1.722769	1.83215	1.522241	1.589547	2.0112	2.094541
5.491505	5.463828	4.67983	5.35871	7.220504	4.121947	5.841426	5.335724	6.606622
5.722974	5.671457	5.885193	5.872958	5.48728	5.76511	5.715856	5.197596	6.025914
7.076043	7.929493	3.785173	9.077493	6.221065	7.854057	6.219095	5.657711	5.529879
5.359097	5.779408	5.452994	5.853032	6.461184	5.366557	6.066306	5.232529	6.059251
7.694434	7.040359	5.60781	7.371679	6.257834	6.033202	8.075317	6.850272	6.266233
5.33491	6.003447	5.021841	6.259387	5.216195	5.461401	5.869254	5.042382	5.294771
4.105266	4.789163	5.783393	2.912688	2.283659	4.793906	2.315248	3.679465	4.809995
7.916357	7.245239	8.090513	7.943288	7.319094	7.443239	7.722259	6.629356	7.378704
2.345691	2.030797	2.017559	2.339382	2.771911	2.516682	1.803295	2.141105	1.826182
1.545428	0.450735	0.590733	0.739765	0.982874	0.812483	0.445223	1.306445	1.278107
3.857652	3.885202	8.285376	4.172508	3.539074	3.801663	3.293228	3.210153	3.683735
6.551614	6.994487	6.658111	7.00919	7.272682	6.732072	7.425547	6.049598	6.928182
5.253714	3.951765	4.463552	5.074269	5.258412	4.299743	5.306416	4.679117	4.80285
0.788835	1.790412	0.896868	1.077185	2.947566	1.588931	1.057228	1.212663	1.08089
4.640114	4.872385	5.232291	5.309182	4.716442	4.894622	3.978949	4.720101	5.036283
6.735407	7.18987	7.002552	7.106528	6.680662	6.190047	6.669625	6.483244	6.940163
4.51861	4.279739	3.784517	4.603114	3.829525	3.652213	3.805597	3.315775	3.89727
1.181031	1.201417	1.231835	1.421645	0.93435	0.638923	1.151211	0.93294	1.186302
4.920291	5.28419	4.908123	4.369208	4.735498	4.888434	4.827366	4.635566	4.590018
3.082384	2.097426	2.222854	2.477534	2.432285	1.999588	3.009829	2.57701	2.617588
6.073467	5.781943	6.187697	6.245239	6.652603	6.290069	5.960183	5.944904	6.217868
2.394009	4.535012	2.576578	3.389957	3.765332	3.404456	4.387827	2.48547	3.719923
6.337393	6.805607	5.076889	5.602133	6.427912	6.025635	6.49377	6.431959	6.451571
1.573653	3.307366	1.61394	2.914166	2.017164	2.786637	3.707201	2.667461	2.461057
4.89431	4.649287	4.822598	5.032899	5.661357	4.565906	5.098637	4.425741	4.771394
2.838967	3.646387	4.069235	3.678875	3.662144	3.054926	2.602129	3.726858	3.334458
5.805693	5.225204	5.681395	5.623066	4.915842	5.321411	4.390769	5.343014	5.648563
1.090237	1.037841	1.010875	0.858518	1.112662	0.984961	1.047886	1.102685	0.910406
2.881999	3.563101	2.58678	3.136955	2.686127	2.643151	2.598387	4.163555	3.002087
2.258419	2.034198	2.248846	2.364427	2.562634	2.01322	2.228719	1.961023	1.937576
7.554829	7.000815	7.220451	7.307378	7.038051	7.385392	8.380437	7.648578	7.624297
2.553759	2.744033	3.078065	2.533207	2.905892	2.713852	2.005558	2.534748	3.192421
6.385199	6.369568	5.925073	6.670596	6.090962	5.255779	6.125474	5.575998	6.041534
1.214216	1.326319	1.338191	1.035832	1.262969	1.265605	1.371165	1.321593	1.365018
2.8071	3.550698	1.595698	3.065741	2.865914	2.448118	2.290576	1.326921	2.030167
3.06102	2.469025	2.447037	2.202256	2.151426	2.579909	2.369226	2.01783	2.112635
5.313628	5.428434	4.77069	5.314182	4.933137	5.865014	4.887668	5.024414	5.062425
3.73864	3.303768	2.205305	4.004541	4.492769	3.264192	3.828178	3.741889	3.063535
1.833019	1.611544	2.168147	1.75524	1.542082	1.656808	1.369502	1.026706	2.030243
6.722449	6.829059	7.160718	6.973255	7.326704	7.074475	7.32455	6.949415	7.408784
6.923685	6.334329	6.069094	7.10762	6.236875	6.727211	6.029006	5.523425	6.293797
4.772131	4.827071	4.924492	5.205503	5.476299	4.716788	4.945928	3.715528	4.881334

5.627773	5.60248	5.509444	5.600528	5.090467	5.686035	6.14222	6.207692	5.210631
4.496934	4.289656	4.971628	4.253666	4.090349	5.096718	4.354079	5.120849	5.040408
8.522958	8.668013	8.251515	8.753274	9.673103	8.390619	8.896346	8.197013	8.635023
4.504085	4.633486	4.465297	4.097524	5.101889	4.362797	4.880437	4.787995	5.156848
0.65057	0.790952	0.742754	0.956819	0.644379	1.007158	0.84252	0.48249	0.504494
0.847418	0.647039	0.654664	0.994242	0.859601	0.775817	1.011418	0.893613	0.796599
0.786843	2.217362	3.677178	0.880397	1.329241	1.525554	4.249066	1.601409	0.795684
6.351194	6.449553	4.443665	5.604808	4.660968	6.261296	4.163757	5.221526	6.349316
5.906086	5.779688	5.308931	5.548641	5.313466	5.556858	5.932179	5.605014	6.043532
1.305306	2.857952	1.18324	0.792991	1.602993	1.846046	1.195611	0.860306	1.374585
3.176199	4.306864	3.86785	3.679014	3.516093	5.714832	4.560067	3.710711	3.236841
2.260218	2.655845	1.946043	6.315425	5.325824	2.162018	2.417846	2.825354	6.739454
4.629425	3.4304	4.508535	5.10638	5.725496	4.832574	4.907807	2.678146	5.830629
6.282397	6.722872	6.11092	5.929821	5.855428	6.323552	6.713214	6.196995	6.063243
4.708549	5.029319	4.206026	4.737223	5.054774	5.240641	5.200064	5.251876	4.80142
2.014152	1.893559	1.991718	1.821932	1.945484	1.766106	1.747132	1.695422	2.208324
1.111043	1.068168	1.149785	1.600042	1.066638	0.764909	3.400135	1.537082	1.083928
5.89136	4.603848	5.717279	6.068693	4.338994	4.458301	5.953584	5.825798	5.242369
1.019817	1.139566	0.964755	1.040227	1.143446	1.184047	1.053539	0.966219	1.229863
1.134647	3.105172	2.072455	1.454764	4.135565	2.528397	2.776749	3.890625	2.996386
6.597367	7.506216	7.648659	7.139231	6.840829	6.507173	6.932209	5.972642	6.583359
1.440054	2.204522	1.28011	1.682363	0.875157	1.736269	1.103415	1.736269	2.470319
3.88704	4.349455	2.69813	3.900926	3.942389	4.415268	3.304993	4.887482	4.922445
1.279331	1.578473	1.869759	1.861899	1.191407	1.445745	2.083733	1.775476	1.851318
2.281008	2.598248	2.300949	2.200105	2.222744	2.205288	2.144486	1.644172	2.436263
2.195917	1.739833	3.293887	1.996794	1.431085	2.265896	1.74834	2.262713	2.332485
1.127555	0.98969	1.491605	1.033868	1.059675	0.775375	0.803105	0.965365	1.216355
6.336289	6.23538	6.854433	6.035678	6.364976	6.195233	6.188954	6.375169	6.439493
6.197625	5.041872	6.01503	7.332445	7.402793	6.21165	6.633583	6.688603	6.470452
5.689123	4.703424	3.692811	5.803753	6.357541	5.341284	4.924185	5.847055	6.614042
6.268746	6.391959	4.949383	6.467576	6.585057	6.294706	7.249677	5.271629	5.569643
3.809782	3.562968	1.346671	3.916163	3.067233	1.816202	2.174283	1.951816	2.709834
5.108596	6.110031	5.875932	5.849786	5.340278	5.403718	5.644818	4.728409	5.88001
5.854536	6.47496	6.38226	5.792656	6.775258	6.510697	6.714529	6.174023	7.165257
1.080889	1.543185	1.012834	1.262428	1.117305	2.523207	1.655685	2.494573	1.318001
0.976384	0.894818	0.693351	3.281707	1.388352	0.862247	0.846008	5.65429	1.707184
2.295109	2.324974	2.278019	2.265665	2.241675	2.104804	2.32846	2.644872	2.274233
6.194901	6.517081	6.400561	6.484724	6.551641	6.367188	6.246938	6.922666	6.822814
1.183929	1.284531	1.08982	1.205276	1.123071	1.082308	1.00943	1.474772	1.251541
3.322573	3.798239	3.147919	3.43792	2.905897	3.449584	3.556764	2.400402	2.934751
4.42096	5.76497	4.962	4.847712	5.303976	5.222735	5.422604	3.8044	5.176196
5.063753	5.239447	5.601214	5.08885	5.721476	5.103069	5.526444	4.595658	4.991933
1.859985	4.693844	2.674199	2.575189	2.824475	5.115902	5.32018	1.369497	2.426482
0.946465	1.011803	0.699792	1.518433	0.926574	0.657587	1.056302	1.730637	1.34066
6.112531	6.416888	6.125481	6.382649	6.31595	5.984449	6.508518	6.499459	6.395267
2.101833	1.970623	2.415513	2.294708	2.494616	2.005893	2.148876	2.082062	2.45494
4.974433	4.62015	5.02763	4.229813	4.104752	3.873136	4.076964	4.258156	4.303746
2.977599	2.280746	3.500173	1.791667	2.550438	1.301682	2.024671	1.272703	1.902844
7.283473	6.872327	7.197482	7.183947	6.104092	6.697717	6.910706	7.553233	7.303282
0.94592	1.160145	1.451595	0.750386	0.980321	1.274875	0.896578	0.971481	0.888132
1.09896	1.108243	1.034698	1.113019	1.236926	1.022292	1.21715	1.279577	1.193127
0.616573	0.516379	0.573444	0.583129	0.532945	0.515694	0.55331	0.622891	0.679802
5.005245	5.05508	5.191625	5.11462	4.864088	4.991459	4.790341	5.493195	5.360098
4.717713	4.269379	4.74504	4.217709	5.087132	4.765172	4.979467	5.83279	4.199001
4.658319	5.373477	4.589224	5.021517	4.629762	4.676156	5.203619	5.545137	4.626235
4.741815	4.320497	5.619142	4.684192	4.959868	4.373299	4.236879	4.278836	4.380265
5.162849	4.788556	4.778592	4.706737	5.80833	4.883236	5.224473	4.419054	4.613247
3.777969	3.901056	3.550029	3.368768	3.546916	3.750859	3.905193	3.661613	3.732761

4.180023	4.873333	4.260742	4.298181	3.728056	4.676457	3.865614	5.410747	4.078523
3.963503	4.4906	3.766899	3.786667	3.366101	4.728983	4.015731	4.408607	4.451981
4.197652	4.205352	4.506836	4.259128	4.727849	4.189617	4.468819	5.221134	4.626908
4.54824	4.78129	5.30295	4.897289	4.968228	5.296987	4.939788	5.418852	4.528908
5.087431	5.619072	4.941599	5.410956	5.566778	6.091831	5.578263	6.433476	5.942771
7.331889	7.841326	7.10359	7.267862	7.903363	7.490213	7.111613	7.534008	8.089013
8.330449	8.041801	8.972899	8.47397	7.825236	8.062714	8.001335	8.6265	8.013336
4.113564	4.035554	4.335654	4.223186	5.738383	3.812023	4.372462	3.716385	5.434818
6.760763	6.873287	7.634546	7.247185	8.218643	7.59111	7.652347	7.278836	7.304861
9.674859	9.251009	10.72878	9.463553	9.820246	9.169213	9.405935	9.377532	9.741394
8.655812	8.304081	7.881765	8.305261	7.971252	7.893325	8.173729	8.177628	7.539364
5.339289	4.870229	5.149455	4.892649	4.601542	4.794608	5.077721	4.756955	5.482702
1.449249	1.682957	1.605704	1.599012	1.789944	1.600869	1.490619	1.863479	1.777858
8.165177	9.63412	7.553481	7.986146	7.817633	8.190077	7.231324	7.424799	7.749162
5.654567	5.557552	5.959066	5.589171	5.09528	5.223477	5.660152	6.213761	5.766401
1.299713	1.41653	1.303109	1.354501	1.28536	1.262015	1.297558	1.381648	1.400179
1.866287	1.396816	1.935651	2.278816	1.212324	3.580418	2.331712	1.476174	1.905228
3.5134	3.187542	3.972517	3.924125	3.86253	2.440239	3.026662	2.186165	3.962485
2.703305	1.030728	3.523186	2.246448	1.580132	1.796161	2.947954	1.864077	1.567355
4.28746	4.061376	4.153357	4.549043	4.082112	3.802863	4.295396	2.782773	3.348463
1.698935	1.957058	1.771344	2.722103	1.669515	2.116474	2.816524	0.913725	2.24411
3.779721	3.881047	4.25902	3.460353	3.034997	3.622608	3.192053	3.676932	3.195248
5.30272	5.551032	5.451889	5.549407	4.732054	5.589193	5.687848	5.173755	5.681156
0.825057	0.924625	0.92145	0.878092	0.993085	0.783482	0.957548	0.976182	0.830065
4.722627	4.680977	4.890005	4.532609	4.483108	5.542604	4.987757	5.120194	4.339038
7.259668	7.115831	6.638505	8.050548	7.700874	6.562013	7.191286	6.282414	6.092022
3.402268	2.845394	3.17997	3.175846	2.98107	3.132626	2.716169	4.5911	4.670204
0.913586	0.840315	0.892555	0.934779	1.271923	0.903885	0.883887	1.463117	0.919123
5.071239	4.141898	4.148169	4.375379	4.035027	4.216226	5.049552	4.471435	4.484759
7.073852	7.014931	7.045313	7.230775	6.929699	6.993483	7.633323	7.588116	7.923948
1.492893	1.97803	2.817711	2.511477	1.095149	2.644421	0.977389	1.449002	1.575602
6.215273	6.438822	6.110266	5.79761	6.551467	6.565799	5.854896	6.221709	6.263562
4.352088	3.942906	4.751198	4.401844	5.853947	4.43327	4.119879	5.137397	5.005387
1.25459	1.180505	1.156791	0.929026	1.366951	1.074448	1.271209	1.983533	1.513727
0.657463	0.750204	0.961591	0.855147	0.785592	0.513072	0.591231	0.908418	0.808897
5.507659	6.0237	5.00345	5.736629	5.808806	6.027366	6.098864	6.094992	5.391092
1.837079	1.953601	1.605552	1.240923	0.95565	2.173941	1.576879	1.848822	1.331596
1.098917	1.192622	1.257039	1.191394	1.357491	1.027865	1.399644	0.995284	1.214457
0.611496	0.76719	0.746949	0.725174	0.73625	0.719313	0.543356	1.089159	0.787632
4.757082	4.846409	4.528128	5.206746	4.341605	5.644182	4.446511	4.605758	4.836973
2.241637	1.559018	2.627996	2.663829	4.509733	0.763077	3.653785	1.41031	2.795468
6.373496	12.26858	4.55122	9.415902	8.768577	10.76384	12.14455	7.536775	10.43194
5.696607	6.784246	5.557351	5.725956	5.256085	5.312532	6.304748	5.451684	5.623821
7.583341	5.908825	8.349851	7.025881	8.150096	6.585603	7.242324	7.627512	7.594544
1.237868	1.283382	1.730113	1.343544	1.487151	0.716572	1.136201	0.705787	1.546195
4.583845	2.640395	3.439049	2.786647	2.666053	3.112683	2.639472	3.790202	2.443144
3.63946	4.015277	3.305337	3.489158	3.560701	4.03717	3.285436	4.712754	3.399052
5.365267	3.933061	5.144306	4.505406	5.435685	5.027383	5.21464	3.926269	4.886766
0.747079	1.114312	0.792586	0.739169	1.1021	0.529614	0.849646	0.971553	0.79803
7.017959	6.306355	6.620665	7.054938	6.903235	6.440091	6.02021	6.168696	7.276985
0.664757	0.783374	0.745346	0.968027	1.180923	0.651511	0.836022	1.230623	0.602595
5.117274	5.021975	4.438359	5.019587	5.427283	5.164101	4.799058	4.708539	4.85255
2.12859	2.14785	1.815001	2.1844	2.283906	1.262097	2.225811	2.33102	2.375225
7.226298	5.456099	5.855431	6.771941	7.409982	5.621612	5.331995	6.288737	6.27356
1.236347	1.184946	1.107757	1.020759	1.031512	1.251305	1.232559	1.20462	1.178292
6.283494	7.102787	6.743749	6.835214	6.40743	6.511749	7.341868	5.908162	6.6901
6.878687	5.756201	4.411331	6.860241	5.096395	6.513588	5.847773	5.555494	7.154459
4.422383	4.658447	5.479824	4.264947	4.839925	4.927813	5.020296	5.375868	4.95846

0.535222	0.591402	0.474575	0.668974	0.509696	0.679505	0.701583	0.54388	0.583604
6.878707	7.325881	6.054282	6.636134	6.145968	6.769422	7.072407	6.560292	5.618214
7.007739	7.344387	7.842588	7.642274	8.185856	7.78055	7.597081	8.091556	8.543906
5.061178	2.995273	3.346761	2.93059	2.34429	5.02239	2.683783	4.633076	3.958409
4.706996	4.322752	6.141525	4.619035	5.143903	3.872492	5.035363	3.407325	5.286247
3.260085	3.735298	4.043915	3.67986	3.682608	3.394059	4.144817	4.071188	4.081863
6.485675	5.879144	6.986374	6.599522	6.021739	6.493096	6.639178	6.217123	7.468655
5.444456	5.474813	6.125719	5.760887	6.250691	5.705247	5.300117	5.803621	6.443086
6.151247	6.467714	6.36134	5.705474	5.86774	6.688607	5.943852	6.171478	5.703636
1.290693	1.518045	1.350942	1.117942	1.40339	1.007095	1.284541	2.217247	1.600191
6.908489	8.178453	7.1087	7.384613	7.000999	7.026437	7.403208	7.242223	6.733327
5.49816	5.521735	6.147928	6.380615	5.935818	5.620257	5.361958	5.664931	5.273776
7.137376	6.967149	7.59773	7.557544	6.517433	7.01117	7.425158	7.241856	6.906142
5.30505	4.896289	4.935046	5.017254	5.314585	4.589901	4.515707	4.720262	4.740563
5.627738	5.418583	5.069858	5.568565	6.019049	5.013593	5.466484	4.481297	5.234144
4.43884	3.5652	4.041644	3.291027	2.757216	3.997626	2.648972	1.88513	2.892377
1.625398	1.1314	2.040427	1.353286	1.457191	1.901092	1.294501	1.192387	1.877452
6.190226	5.904082	6.779676	6.689249	6.883895	5.212309	6.416257	5.638455	6.463325
6.984127	9.932447	4.557681	6.86903	7.151102	6.563529	7.064992	6.436329	7.443599
0.984553	4.455763	1.47217	1.848004	0.982105	1.885446	1.679478	3.089164	1.358993
4.946651	5.001806	5.734074	4.991	4.479698	4.849666	4.637811	6.17237	6.794519
6.250426	5.840094	5.072856	6.486756	6.31105	5.818556	6.440121	6.597695	6.220078
2.139494	1.848167	2.998113	1.627556	1.392003	2.012814	1.192959	1.543571	3.229731
4.638187	5.047139	4.93014	4.779088	4.873088	5.011959	4.845907	5.294694	5.736339
6.141618	6.322294	5.363038	5.807498	5.640832	5.534875	4.955259	5.846236	5.467506
7.165081	7.308684	7.239738	6.879976	7.451356	7.02554	7.255413	7.112343	6.927097
8.414787	8.221648	9.001835	7.862032	7.947781	8.19924	8.206325	8.058938	7.714052
5.047047	5.248504	4.954669	5.032088	5.542448	5.208371	5.703954	5.356414	5.010936
7.023162	6.901484	7.776314	6.396542	6.276955	7.214673	7.565909	6.799757	6.675083
7.061237	7.054908	7.495228	7.178985	7.011051	6.465844	6.735426	7.2744	7.156601
5.270386	4.955027	5.258154	5.205922	5.23457	5.124948	5.04134	5.812585	5.508508
7.658035	7.749584	7.610883	7.610883	7.320565	7.695804	7.774712	7.531589	7.863663
4.360571	4.429012	5.186475	4.0007	5.310334	4.748423	4.517232	4.802316	5.156107
3.184358	2.956645	3.285879	2.834121	2.843216	2.707351	3.457258	2.383269	3.714534
3.419149	4.126813	3.713184	3.67165	3.653419	3.91245	3.652931	3.610828	4.419686
1.677736	2.921837	1.776505	1.65772	1.415766	2.26637	1.721999	1.451117	1.185745
4.443765	3.538638	3.017723	3.573334	3.514544	3.549017	4.343426	4.18044	5.023507
1.159921	1.69812	1.482341	1.51648	1.368469	1.290331	1.400944	1.331587	1.411824
7.438847	7.152969	7.951431	7.621273	6.497691	6.895503	6.862444	6.754512	6.816791
0.951733	1.109246	0.861297	1.110502	1.046653	0.725579	0.863768	1.273971	1.206988
9.019797	9.256156	9.311817	8.754341	8.225272	8.848505	7.816985	8.758427	8.16573
0.92442	1.243287	0.811497	0.897933	0.684618	0.680363	0.863388	0.726102	0.71665
1.033683	1.077396	0.756016	1.475281	1.07297	1.316783	0.472411	0.989798	1.038358
8.211421	8.02856	7.516299	7.23665	7.199362	8.077268	6.52518	7.967986	6.419596
1.949483	2.35335	1.798702	2.228913	1.595178	1.378363	2.281569	2.226503	1.543896
7.810228	7.358373	8.584248	8.038175	7.732242	7.246848	7.58546	7.685444	7.821824
1.884015	2.145511	2.124096	1.272048	1.658529	1.460301	1.343841	1.397198	1.624975
0.633481	0.473571	0.752836	0.347832	0.639887	0.527454	0.884081	0.810247	0.561753
5.92815	6.427183	6.033587	7.998643	7.412157	6.49992	6.772678	5.049682	5.249129
6.312408	5.698026	4.960376	5.767218	5.873633	5.336627	5.328128	5.198515	5.265605
6.598786	6.720755	7.077168	6.509933	7.152523	6.489594	6.548944	6.658647	6.500799
5.728024	5.489755	5.141736	5.523249	6.377569	6.041337	6.092789	5.43133	6.065483
1.494589	1.895154	1.357358	1.799956	2.978525	2.124764	1.480488	2.112041	2.465305
7.709827	8.181828	7.398251	7.639753	7.734714	7.331879	8.274115	7.185423	7.778494
1.662461	3.318776	3.27283	1.679074	2.07442	4.164443	0.900872	1.694115	1.307744
3.292505	3.600809	3.886482	4.004562	4.859669	2.907855	4.021819	3.252872	4.000751
4.428854	4.502058	5.534137	4.345099	3.732202	4.123613	3.42757	3.95213	3.694889
1.163399	1.045707	1.063881	1.042923	1.191162	0.957016	1.096932	1.077572	0.944158

6.546816	5.348649	6.710462	6.392117	5.935681	6.707604	6.439339	6.943431	5.623118
3.119259	1.371276	1.525485	3.088259	1.994353	1.531352	1.258484	2.086614	3.173416
1.560978	1.06241	2.158015	1.277432	1.344358	2.570218	1.258129	1.289787	1.065218
6.551229	4.801888	5.855418	7.155818	5.177261	3.633439	5.64101	6.805929	5.874084
6.286184	5.583163	6.100702	5.942767	5.660045	5.654732	5.830865	5.642255	5.921573
4.526223	4.69355	4.671544	5.01278	5.175001	5.256738	4.670834	5.803235	4.692423
0.950178	4.704605	1.012304	0.723296	1.085594	2.693401	1.112697	1.689931	1.102617
2.648052	3.274764	3.096742	2.696419	2.557531	2.383026	3.109163	3.072278	2.874588
1.373634	1.082523	1.667751	1.535179	1.752903	1.081605	1.653802	1.501485	1.917313
4.646367	4.976561	5.13326	4.911301	4.795027	4.645175	4.448627	5.592092	5.359574
0.657439	0.631127	0.832095	0.777872	1.005103	0.747458	0.717206	0.683133	0.68171
1.948363	1.871536	2.180719	2.971515	2.56408	1.403671	2.325341	4.264121	3.484474
6.828339	7.026644	7.819446	6.942523	7.270954	6.947416	7.002713	7.316101	7.62019
5.466012	5.970335	5.548364	5.015711	5.139801	5.517592	5.375684	5.583954	4.814268
7.78293	7.78293	7.24306	7.637297	7.074767	8.349085	7.270958	7.740009	6.93457
4.663478	5.214956	5.429387	4.561803	4.235113	5.381922	4.652078	5.667111	4.887493
1.937612	1.020713	0.83894	0.950308	0.792328	0.632302	1.268514	0.799371	0.885527
6.24819	5.773604	6.048532	6.534599	6.659631	5.997394	6.268072	5.18954	5.809387
5.587307	5.300306	5.279684	5.538917	5.327294	5.340916	4.891693	5.567833	6.218756
7.88169	7.439617	6.465091	7.149015	6.762662	7.247022	7.037605	7.544776	8.072463
2.095861	1.435181	0.880735	0.848787	1.259548	0.935823	1.375798	0.875262	0.798742
2.653816	3.981099	2.833462	3.949846	4.227719	4.097224	6.700267	3.01241	2.684513
2.968524	2.995558	2.189801	2.553663	3.879455	2.531479	4.174525	1.750273	2.416638
1.491422	1.011289	0.755375	0.995919	0.852378	1.063653	0.924436	0.819281	0.58407
1.974157	1.647895	1.985898	1.839116	2.408253	1.983253	2.166103	2.557648	2.009906
5.455949	4.131219	4.87171	5.255288	4.64352	5.567144	4.829234	4.735562	3.859482
4.236512	4.143137	4.432972	4.064322	4.474617	3.84127	4.341706	3.110702	4.561206
2.069861	2.294673	2.992893	2.301835	2.163335	2.363577	2.438928	1.60416	2.453371
1.281762	1.824113	1.486542	1.128704	1.312068	1.182593	1.191599	1.258279	1.401785
5.853115	4.462722	4.05472	4.958154	4.34936	5.306239	4.390489	4.298178	4.459759
5.02278	5.15638	6.170067	5.481657	5.112942	4.557542	4.972132	5.927941	4.907106
8.930801	8.428886	8.740003	8.915849	9.011298	8.847184	8.777734	8.34987	8.978938
4.360031	5.004678	4.441297	4.654514	4.313139	4.496712	5.229269	5.673898	5.098545
6.090276	6.169358	6.903916	5.960637	6.511685	5.949192	6.427029	5.934031	6.939781
5.884304	7.472949	5.78761	5.915816	5.065089	6.666284	5.485348	5.907651	6.891084
3.311182	2.239695	2.494721	3.121174	2.248527	2.011636	2.449012	2.149718	2.616355
2.901019	1.488924	2.223684	1.639697	2.426532	1.919227	1.464366	2.274973	2.113829
6.549756	6.884044	6.643263	6.711924	5.895082	6.602263	5.903824	5.104066	5.31096
3.536589	1.707186	2.526433	1.034722	1.131808	2.620931	0.966158	1.229255	0.746862
5.972242	6.108365	6.808664	6.592116	6.385891	6.167201	6.125126	7.179914	6.342518
6.217498	5.787287	6.707493	6.679492	7.194437	5.294711	7.131818	5.892949	6.975989
4.088267	3.46232	5.485778	3.536847	4.527393	3.491225	3.621486	2.883093	3.917265
8.048514	8.488819	9.014004	7.604298	7.481937	8.62027	8.521832	7.891575	6.605105
4.827501	1.073812	0.889885	2.851515	2.807692	1.898052	3.744167	3.039925	2.000447
3.806595	2.59808	3.398981	3.297447	3.755764	4.155921	3.625269	3.626691	4.656403
5.794253	5.919261	5.214206	5.160231	5.915351	5.164638	5.4985	4.264118	5.463176
1.419063	1.747718	1.380319	1.777003	1.617527	1.323329	1.494315	0.883238	1.347921
6.5164	6.828383	7.317302	7.322241	7.652207	6.856216	6.583254	6.842631	7.82801
6.899081	6.202366	4.837521	5.947644	6.198628	4.789084	6.355615	5.011377	6.120917
2.415904	3.135796	3.816714	2.73334	2.994626	4.573821	1.406037	1.782159	1.384084
3.190331	2.828756	2.930671	3.168904	3.308634	3.0151	3.243285	3.441439	3.5464
4.932821	5.503253	5.317248	5.173892	4.9746	5.693501	3.845163	5.038073	4.122038
8.622089	8.395068	8.382511	9.09655	8.663835	8.378377	8.28301	8.491503	7.159448
4.012983	3.227886	4.924179	3.323673	3.0163	3.200543	3.048058	2.271498	2.624427
3.578794	3.797299	3.594685	4.110495	4.034849	4.500516	3.879973	4.091993	4.706501
5.370814	6.283856	4.913488	5.971724	5.997498	5.399557	5.366575	5.350166	5.446174
2.590785	2.576733	3.023458	2.471466	2.512992	2.316994	2.414802	3.35179	2.511935
6.488203	6.400044	6.739649	5.984277	6.039125	5.994324	6.330293	6.004753	6.406419

3.803068	3.674867	4.201602	2.933154	3.731806	3.170874	3.790443	2.931146	4.077479
5.725409	5.535766	5.097106	6.069964	6.124202	5.702512	5.944846	5.785415	5.201718
6.092454	5.732175	6.585026	5.430057	6.479953	5.693578	6.446127	5.633609	4.656764
3.125709	4.148252	4.099329	3.363066	2.552629	3.96429	3.065813	3.932124	3.563696
0.474821	0.570165	0.501213	0.629731	0.530932	0.509049	0.525689	1.114073	0.615557
5.125323	5.519564	6.627115	5.64357	5.613743	5.610738	5.327189	5.377946	5.476514
5.30321	6.017978	6.277097	5.54988	5.985461	5.752448	6.374943	5.846798	5.174768
5.521395	6.076831	5.094012	5.701259	5.459067	4.720313	5.807125	5.070337	5.22058
7.612674	7.44905	8.611167	7.787731	7.785868	7.77328	7.390367	7.626697	8.13817
4.157782	4.389967	4.74282	4.785559	4.704772	4.8003	4.407313	5.090784	4.277594
5.041716	4.988324	3.69427	5.86147	4.350858	4.999737	4.157759	4.445357	5.113148
3.347602	1.850528	3.500611	2.383201	1.977667	1.950785	2.042852	2.703476	2.705466
5.17019	4.530573	2.809076	3.424878	4.389726	3.454999	3.91272	3.338278	4.175038
7.719271	5.250001	5.783776	6.809575	5.460199	7.510914	6.466709	4.548321	5.37443
4.51976	4.368861	5.44559	4.545894	5.758158	4.976633	4.741806	4.679026	5.312486
2.846757	3.49165	2.68424	2.946085	2.949349	2.557988	3.068266	2.55534	2.701013
6.018737	5.108508	8.059814	5.992978	4.910339	5.803446	7.492868	5.073504	5.345127
5.876076	5.355102	5.366341	5.887406	5.637317	5.615794	5.961477	5.480478	5.857612
4.714039	4.653549	4.972548	4.538829	5.177717	4.847109	4.561485	4.326475	5.000469
6.174873	4.199454	2.880883	6.680377	7.63817	5.4303	6.632433	5.188563	6.908537
4.80481	5.911035	5.231382	5.345875	6.161269	5.078651	5.97565	4.631199	4.769261
1.193925	1.381467	1.357914	1.574661	1.467488	1.426841	1.248886	1.362267	1.476595
7.363871	7.670899	7.123812	7.446184	6.430139	7.206722	6.526271	7.117176	6.943641
6.111882	5.184255	4.852558	5.053437	4.729043	5.902691	4.873245	4.887826	4.619481
5.944033	7.530327	6.276924	6.309918	5.792608	6.354662	5.995265	6.751618	6.53477
5.176613	5.201272	4.608441	4.951532	5.149193	4.581585	5.055462	4.289461	5.237706
6.731121	6.780958	7.529354	6.658299	5.968887	6.640235	6.586446	6.832242	7.370699
4.094293	4.867762	5.266539	4.287511	4.590729	4.869152	4.281994	4.603739	5.077296
1.367445	1.497855	1.44165	1.394631	1.549696	1.250091	1.257651	1.724676	1.562073
7.710536	7.949666	6.937333	8.099181	9.036845	7.371551	8.144044	7.741907	8.060427
6.68083	6.853145	6.445244	6.280895	6.064608	6.992936	6.642978	6.816976	6.313409
0.609893	0.710394	0.628104	0.664015	0.735655	0.681142	0.622517	0.601184	0.577937
6.528456	6.507054	6.146155	6.392253	6.217405	5.931089	5.887867	6.523133	6.660381
4.683396	4.995566	0.923698	4.42895	4.564863	5.355711	4.314172	4.734817	0.760201
4.124867	3.671427	3.751813	3.558172	4.57049	3.955038	3.641889	3.410241	3.932891
0.590419	0.65988	0.941333	0.793815	0.893108	0.561333	0.734389	0.515844	0.643089
6.712896	6.85219	4.211916	7.592212	7.178413	6.715638	8.749978	5.631114	6.686718
0.611436	0.922463	0.86528	0.608765	0.634676	0.532899	0.473152	0.498995	0.592151
5.88906	5.282106	5.543104	6.01085	5.117369	5.316367	6.114095	4.351886	5.295709
6.677202	5.885999	6.405239	5.506243	6.195167	5.220994	5.718001	6.063436	5.797113
0.731529	0.541318	0.646922	0.725849	0.641554	0.62188	0.632758	0.727845	0.7508
2.723197	2.477983	2.202576	2.477109	1.780576	2.645211	2.181154	1.250591	2.398879
5.780172	5.947907	5.279971	5.183171	5.598941	5.884639	5.19266	5.744264	5.697341
1.500002	1.75491	1.59702	1.74805	1.680106	1.828128	2.044671	1.736368	1.784
4.405613	3.750782	3.754849	3.970685	4.444933	3.799747	4.584838	3.645862	3.786586
0.627226	0.936297	0.691421	0.578112	1.25874	0.662479	0.675945	0.740159	0.617365
3.551264	3.246573	3.219615	3.187505	2.692807	3.159149	4.134477	3.933412	3.292664
3.377606	7.645082	3.235779	3.479715	3.813175	3.36727	5.087263	4.615066	3.699378
1.168142	0.589627	0.946976	0.9766	1.354579	0.798157	0.942219	1.967617	0.900534
3.793259	4.35064	3.866996	3.365524	3.889828	3.664236	3.535888	3.992909	4.470941
6.05977	5.221049	5.465424	5.530372	5.51573	5.786919	5.166285	6.860901	5.7721
3.630759	3.12555	1.52732	1.6053	2.109878	3.611641	2.413812	2.064698	1.24575
2.157879	1.705665	1.35989	1.330962	1.858274	1.454326	1.274279	1.721919	1.650949
1.711706	1.690702	1.498349	1.801728	1.92579	1.441192	1.544232	1.952792	1.547911
5.341487	3.794684	4.655534	4.952294	4.909474	4.611267	4.214874	3.949657	4.37625
1.511711	1.163782	1.577372	1.571343	1.637442	1.507649	1.085429	1.522762	1.509577
0.894798	1.085602	0.95616	0.840495	0.819223	1.05033	1.029896	1.118805	1.070079
1.135039	1.283808	0.76633	0.959845	1.127039	1.59826	0.970025	0.732789	0.677887

8.263646	1.446902	3.331462	11.27961	9.038919	1.138246	4.277466	12.20501	10.0319
0.257705	0.400406	0.38989	1.171451	0.681088	0.924731	1.709529	0.310685	1.029124
0.780683	0.792253	0.66172	0.694206	0.66929	0.741797	0.557492	0.839619	0.715938
1.015234	1.148639	1.093122	0.913955	1.215942	1.269506	1.23124	1.467316	1.141426
6.503533	5.825132	7.474475	5.413168	5.686136	6.577249	6.437767	6.768446	6.253106
0.797196	1.405934	0.92	0.997686	1.01205	0.996119	0.981979	0.900165	0.901564
3.717353	3.329843	4.039673	3.566713	3.434998	3.41012	3.902989	3.906574	3.086853
0.857002	3.969235	0.666932	0.928079	0.920159	0.9523	0.969495	0.834173	0.610567
5.568904	6.644644	5.367732	7.531425	7.342473	5.097038	6.641014	5.146041	5.322216
0.59266	0.771607	0.723359	0.526222	0.670533	0.716353	0.864466	0.745853	0.690903
4.725439	4.783232	5.080659	4.741041	4.759435	4.713498	4.623811	6.054757	3.955483
0.709637	0.707397	0.947935	0.719272	0.899042	0.660533	0.783042	0.764803	0.646592
5.207381	5.839172	5.936886	5.700967	5.095467	5.223121	7.13915	5.321465	5.312655
6.973225	6.558776	6.674613	6.51284	6.781481	6.789302	6.063457	7.485604	6.426651
5.822125	1.407927	1.995418	5.631297	3.32348	2.589092	1.843119	2.414287	4.447149
5.332509	5.496549	5.035326	4.750145	4.864472	5.98334	5.309789	6.788306	4.659721
0.651131	0.468455	0.527361	0.679165	0.533805	0.651414	0.622403	0.698158	0.685882
6.953852	6.231665	6.806073	6.409064	6.777693	6.982155	6.897334	6.592151	7.071487
6.77539	6.952659	6.405727	6.128316	6.230032	7.141284	6.061269	6.659954	5.866552
5.052165	4.911816	5.853453	5.298515	5.383457	4.985001	5.432116	4.864879	6.115537
1.309705	2.022472	1.341066	1.01524	1.482008	2.490435	0.856785	1.704631	1.436296
1.725811	1.22581	3.631558	1.524772	4.632358	4.421271	4.249163	2.920425	5.700973
4.648246	4.921601	4.80328	4.517617	5.534369	4.766884	4.148204	3.594746	4.854848
4.682287	3.983279	4.948706	4.733557	5.911869	3.999724	2.767409	3.198113	4.140906
1.658097	1.700389	1.794655	1.594153	1.66368	1.559252	1.236182	1.638553	1.721298
3.935521	0.942	2.031154	3.568656	3.736679	3.759262	3.655447	2.795305	3.273512
6.925348	6.424734	7.014429	7.202	6.646904	6.967912	6.687972	7.315433	6.660424
0.896104	0.761311	0.745827	0.780534	0.851009	0.874931	0.773125	0.809193	0.982694
3.781267	4.106378	4.33042	3.951046	4.118319	4.212188	3.924802	5.061094	4.631056
4.193905	5.339186	4.482664	4.18473	5.255433	5.379013	4.598028	4.755571	4.745589
5.647496	5.557655	5.853803	5.311087	5.576394	5.186618	5.97569	4.820309	5.717744
4.452666	4.711829	4.834445	4.592241	4.290467	4.432312	4.437537	4.606311	6.341563
0.939185	1.195402	1.010953	0.961152	0.842285	0.667025	0.928916	1.107181	1.316513
0.670812	0.723885	0.856608	0.505518	0.751097	0.882579	0.743044	0.889725	0.802969
4.8008	4.83413	4.927291	4.957348	4.370216	4.773907	4.36606	4.392546	4.735211
6.711112	7.405254	5.271256	7.037958	6.653418	6.817611	7.217989	7.472953	7.199052
5.378056	4.529462	4.463977	4.961014	4.881524	3.977834	5.373026	4.31889	4.635485
5.339312	5.986952	5.319565	5.450215	5.509117	5.665287	5.544475	5.224288	5.354291
5.112885	5.311702	4.519436	4.64298	5.125132	4.943189	5.071601	4.510563	5.176878
1.962934	0.911437	1.814281	0.925327	6.488285	1.0305	1.724123	4.907372	7.895011
0.742611	1.083908	0.809706	0.548504	0.585693	1.529219	0.680637	1.099885	0.803746
5.724525	6.116367	5.6297	5.780402	6.268149	5.432473	5.706824	5.020957	6.602604
5.11885	4.958882	5.65549	5.529862	4.674938	6.390325	3.98244	5.346887	4.468174
1.683061	1.094363	1.786029	1.684009	1.880972	1.465079	1.604807	2.179933	2.223112
5.846653	6.123627	5.525155	5.952906	6.677611	5.868425	5.978484	5.580965	6.639246
3.15096	4.420202	4.549031	3.576381	3.503373	3.13465	3.062606	4.173097	2.976985
1.396471	1.523468	1.668546	1.701935	1.697515	1.498109	1.659618	1.914644	1.692624
4.931543	6.325729	5.186474	4.312411	3.556841	4.751511	3.968321	4.119471	4.752363
3.709259	3.197962	4.533755	2.952091	2.296126	4.307239	2.366883	2.878306	3.184921
6.359649	5.951577	7.06546	6.659862	6.317993	5.543796	6.075416	6.423225	5.830975
1.782835	1.377624	1.10675	2.252364	1.196458	1.279658	2.114317	1.092495	1.424166
6.042533	6.575227	6.196844	5.93195	5.612074	6.307567	5.021552	6.299743	5.717139
3.041124	5.484489	2.334241	2.678119	4.545095	4.818843	5.153357	3.724111	2.596714
6.072545	5.714371	5.569546	6.234655	6.367327	5.735326	5.921386	5.205644	6.279199
2.044787	2.280754	2.170375	1.867078	1.544828	1.95209	2.292442	1.808228	2.369319
1.791813	1.567738	1.735642	1.875594	1.642699	2.502522	2.004599	1.76128	1.973314
2.718264	3.07643	3.311924	2.104361	1.565457	3.58062	1.113429	2.551335	1.527965
6.710394	6.837634	6.586781	6.3026	5.180113	7.050909	4.702587	5.064587	5.333524

6.9471	7.16746	7.172559	7.166179	7.026082	6.794451	7.204838	7.31026	7.8932
3.552208	2.997022	3.874488	3.378229	3.521746	3.43153	3.423471	3.413928	3.218885
6.642898	6.119598	6.807164	7.045561	5.818242	6.754575	6.293745	6.665576	5.828656
0.620987	1.342453	2.881975	1.086129	1.540311	0.116964	2.403974	1.524171	1.348516
7.933818	7.466564	8.267847	7.713653	7.620395	7.548475	7.582281	8.705599	7.340341
9.395969	8.765554	9.275369	9.054157	9.075867	8.956056	9.463996	8.707428	8.229597
0.608837	1.731981	1.437154	1.73684	0.739142	3.415362	0.55756	2.623978	1.505117
3.538973	3.884922	3.720248	3.21736	3.685742	3.741217	3.861682	2.461177	3.560813
4.59071	4.458366	5.156194	4.696933	5.37159	4.405678	4.751087	5.522543	5.135023
4.592053	4.414207	5.317445	4.640804	4.604312	3.997997	4.960498	3.959868	5.144625
4.689245	4.802274	4.618973	4.379897	4.778199	4.916411	4.300163	4.157534	4.563142
4.911478	4.858275	5.834207	5.278544	5.641717	4.239958	4.926793	5.240955	4.996511
5.062342	4.852713	3.683935	4.814397	4.144716	5.00411	4.935101	4.49422	3.188606
0.881471	0.846089	0.716295	0.585497	0.8502	0.887978	0.810873	1.020844	0.758848
5.814631	5.951865	5.640291	6.109056	2.807508	6.180736	4.117286	4.14395	3.715684
3.549585	2.854735	3.12472	3.573871	1.840709	3.246718	3.417088	2.521585	3.671954
7.114961	7.229988	6.644485	7.548948	7.599734	5.685334	5.61612	7.178179	6.741135
5.565687	5.750513	6.132521	6.029612	5.964391	5.884029	5.3499	6.579638	6.293436
0.913484	0.826771	0.903801	0.84439	0.803161	0.822096	0.950465	0.89062	0.848866
2.349776	1.967001	3.415062	1.130067	2.0111	4.917424	1.511942	2.312121	1.863233
4.312132	3.537833	3.594059	4.679173	3.897489	4.437148	4.187803	6.280117	5.719269
3.572682	4.647874	4.609378	3.399249	2.426604	6.12063	3.629395	4.655892	3.31745
4.154018	3.216974	3.88503	4.763711	3.726222	4.009159	3.722299	3.080943	3.947666
2.900104	2.999218	2.948169	3.275131	3.177131	2.885952	2.95914	2.701577	3.068595
0.824005	1.88357	3.45991	2.304267	0.952784	3.902377	2.330803	4.08408	3.203188
6.254177	6.884882	5.635523	6.115764	5.661467	5.672439	6.435333	5.555102	5.518104
1.085277	1.821791	1.184568	1.564166	1.959133	1.51947	1.445585	2.089849	1.654414
3.222193	1.693858	2.758274	3.678065	4.412354	2.340762	4.199271	3.180648	3.578636
4.892047	4.150831	4.523861	4.292039	5.057421	3.739746	4.705969	4.037898	5.216418
1.849785	2.02006	1.970231	1.401056	1.133818	3.341564	1.676124	2.564178	1.758413
1.026364	1.095662	1.088918	1.131663	1.24802	0.862263	0.902077	1.068486	1.132212
4.240818	4.986636	3.712149	4.917248	4.654401	4.973123	5.988827	3.404989	3.170687
2.939151	2.744321	2.713823	2.669556	2.840769	2.735718	3.126298	3.690386	2.920175
0.794734	0.761055	0.598743	0.905962	0.740094	0.691688	0.779175	0.869602	0.584356
6.969514	5.673821	6.051023	6.833102	5.829394	5.228382	5.803522	6.166137	6.036037
0.518989	0.655409	0.55187	0.786411	0.779997	0.633191	0.587361	1.02845	0.650123
9.444041	9.77475	9.600959	9.328458	9.634711	9.607435	9.377126	9.725708	9.641604
2.589721	2.975001	2.910787	2.277932	2.559632	2.504015	2.866824	2.802854	2.761461
4.182658	4.306876	5.608513	5.292206	5.399081	4.696902	4.492443	4.799101	3.502436
4.369693	4.981092	4.222736	4.065884	5.000364	4.589002	4.800099	4.886242	4.841844
5.617323	5.244612	5.073759	5.546719	5.678687	5.449065	6.156775	5.092758	5.573389
3.549654	3.32495	3.141751	3.172609	2.625523	3.185221	3.629748	3.215967	3.708151
4.348563	4.086736	4.011903	5.274115	4.378926	3.657811	4.737457	4.609024	4.806112
5.242101	4.87308	4.570349	5.609473	5.593692	5.373762	6.146958	5.396973	5.839633
6.239315	5.582206	6.350791	6.896602	6.122952	6.17954	6.194945	7.221655	6.146039
3.66664	4.050169	2.950544	5.09513	5.524965	3.235168	2.486751	4.879619	5.588487
0.97614	1.346809	4.044488	2.336162	1.240375	1.949405	1.624844	1.410505	1.413266
2.733065	2.471283	2.616965	4.271569	3.092288	2.601304	3.790525	3.992069	3.299084
5.880972	6.038855	7.360639	5.679019	7.40869	3.889571	9.042863	5.906674	5.327927
7.360428	7.117149	7.802822	7.349543	8.299823	7.135805	7.538863	6.851072	7.002238
1.786647	2.06284	1.654347	1.27326	2.173328	1.809547	1.464782	1.260427	1.431539
4.054565	3.617629	4.511843	4.41165	4.21026	3.967098	4.23752	4.179285	4.846094
2.186173	2.416944	2.108871	1.690255	1.550504	1.990029	1.739111	1.804477	1.645987
5.150566	5.272599	5.160377	5.151745	5.25658	4.932512	5.135164	5.93681	5.029081
6.262051	6.677396	6.485754	5.812838	6.266736	6.367219	6.203367	6.295665	6.435151
2.867299	3.679717	2.171134	2.967985	1.910207	4.299126	2.577497	4.625908	2.798586
9.739967	8.518221	8.088554	9.065799	8.889065	8.820637	9.1012	8.614848	9.048294
1.005098	1.850254	0.897325	1.50378	1.752843	1.472722	1.749491	0.804792	2.070272

6.842035	6.808951	6.429356	6.286284	7.053907	7.107724	6.512178	6.871858	6.633175
0.723463	0.961107	0.846668	0.918949	0.860826	1.085897	0.676747	1.124931	1.047424
0.625631	0.867094	0.811403	0.995074	0.594668	0.656506	0.717969	0.860879	0.767819
4.299103	4.728296	4.58574	4.755027	4.774211	4.448365	4.463436	5.332297	4.603584
1.067175	1.73669	1.244075	1.454873	2.628641	1.351251	1.012172	1.432518	1.541708
7.079589	5.952348	6.715629	6.706839	5.96843	6.794289	6.527133	7.531484	7.304656
5.857299	6.088785	6.740688	6.328507	6.980749	6.506842	6.489501	6.597344	6.771959
1.056239	0.937344	1.090878	0.94473	1.325647	0.800878	1.000664	1.009258	1.049179
2.184623	2.210071	1.875183	2.489676	2.342996	1.518822	2.591725	0.989541	1.753077
3.710621	3.41458	3.474973	3.756135	4.074507	3.831851	4.923802	2.867323	3.57744
0.838484	2.005728	0.919729	0.839533	0.960103	0.994342	0.928949	0.811439	0.883353
5.004669	5.420403	6.055778	5.342151	5.00567	5.412075	6.284308	5.770815	6.463052
1.03237	1.079956	1.322482	1.041467	1.169979	0.808127	1.055153	1.058454	1.148526
1.1091	1.161674	1.0978	1.5893	1.208999	1.319598	1.169046	0.99345	1.29101
2.523115	2.699936	2.973574	2.828999	2.886441	2.228079	2.374257	2.150752	3.26621
5.088929	5.031505	4.421087	5.024323	5.148169	4.821532	4.885309	5.006504	4.328938
6.446611	6.474697	6.430774	5.689691	7.033306	6.838701	5.865249	7.404279	6.638725
7.473659	6.29273	7.178581	6.889702	7.377216	5.791356	6.260909	6.555009	6.79079
5.570131	5.615214	4.790115	5.03336	5.683672	5.349196	5.894159	5.409728	5.333085
5.310042	3.027921	3.272949	3.794734	3.291793	3.853759	2.166333	2.900503	2.818914
6.178595	5.993257	7.427201	7.39095	7.262305	5.557507	6.076594	5.66449	7.352591
5.102596	4.570584	5.025654	5.360272	6.746788	4.888534	5.120608	5.628903	4.859855
6.741301	6.628885	6.729728	6.177181	7.401735	7.173589	7.09475	7.241155	7.296117
3.64756	4.995322	4.093206	2.642203	3.138761	5.755247	2.39201	3.370333	2.80686
5.785682	5.945582	5.697579	5.878066	5.288914	6.289942	6.856579	6.520553	6.542545
1.491696	1.17802	1.590749	1.067631	1.264069	1.333801	1.354525	1.531578	1.419464
8.302729	1.261334	1.403127	10.22734	9.537578	6.319988	8.508938	9.69647	10.28698
9.581285	9.684186	9.365465	9.825201	9.849195	10.00275	9.256491	9.667666	9.415022
4.78567	4.304845	4.728263	4.460933	5.266357	4.100364	4.671895	4.309938	4.789524
3.452392	3.873311	3.234077	3.006008	2.08175	3.402724	2.370575	4.385733	3.039546
4.379661	4.745792	5.459671	3.806761	4.572688	4.55075	4.8484	4.34938	4.867009
2.949293	3.701432	3.926139	3.396724	4.494217	3.201476	3.994582	2.778829	3.474021
2.60955	2.111002	3.680842	3.271724	2.626405	2.366979	3.507969	1.984712	3.405871
1.080855	1.235492	2.013203	1.166402	1.239884	1.376481	1.415763	1.348567	1.134317
8.008884	7.963944	7.850691	7.679884	7.656449	7.863037	7.775037	7.628996	7.967945
7.644005	7.442065	7.819693	7.577276	8.347824	8.559913	7.577276	7.179377	8.046945
6.788528	5.583903	7.232634	6.663846	5.87123	5.658996	6.457403	6.520089	6.290572
5.120935	4.567427	4.674342	5.081134	4.735911	4.928286	4.930309	5.385606	4.816657
1.678299	2.035255	2.233713	1.613995	2.206198	2.10408	1.735702	2.249787	2.006292
3.288589	1.515232	8.859063	4.198092	6.471626	3.33773	5.542026	4.243324	5.017489
1.863004	2.165926	1.92429	1.477046	1.604013	2.740155	1.465277	1.920725	1.552263
5.111352	5.510694	6.312195	4.868921	5.496761	5.332476	5.119604	4.646985	5.188725
4.40942	4.446181	4.750058	4.425295	4.700205	4.761707	4.68413	5.007517	5.225977
4.678229	3.206461	5.409305	4.424146	4.619424	2.856374	3.307611	3.465596	3.392735
7.503665	7.447054	7.865334	7.714548	7.19138	7.711568	7.144706	7.128477	7.190039
3.158535	1.700677	2.903537	4.368068	5.023528	2.655877	7.774759	3.377079	4.072242
9.097597	9.350038	9.227701	8.975903	9.556083	9.40955	9.32819	8.878354	9.307163
3.4849	3.343054	3.455707	2.753062	2.910189	3.533574	3.313956	3.457178	3.215442
5.664606	5.195593	5.575814	5.777332	5.503445	5.305402	5.176323	4.512254	5.073692
5.893516	6.190175	5.804211	6.077302	5.920969	6.135042	6.151594	7.260626	6.113983
4.489271	4.262302	3.287999	3.916731	4.441064	3.666634	3.675143	2.991897	4.220562
5.121159	4.329609	5.064965	4.664166	5.263173	4.644447	5.341677	4.848403	4.142771
1.325051	1.572498	1.376933	1.449076	1.645446	1.20766	1.618172	2.322701	1.642886
0.723754	0.735682	1.069319	0.891868	0.740561	0.816377	0.902287	1.131398	0.683398
6.291821	5.597053	6.917551	4.69501	4.266834	4.399401	4.295417	4.520903	4.065583
4.353113	5.037983	4.086514	4.545953	4.893345	4.486371	4.674668	4.745392	4.211772
0.72216	0.778859	0.757338	0.833773	0.896741	0.85343	0.966899	0.66341	0.791801
0.591124	0.556632	0.702244	0.835162	0.725044	0.596347	0.843205	0.622704	0.649759

6.573164	5.567208	2.692768	6.780792	7.366815	5.693835	6.364075	5.659022	6.415398
1.034963	1.018564	1.03626	1.136824	1.073269	1.130969	0.911163	1.140614	1.233223
2.509432	2.609946	2.082474	1.868477	2.505887	2.498747	1.961114	3.127493	2.782315
0.640913	0.567671	0.591038	0.687331	0.668769	0.647614	0.813214	0.569451	0.647161
4.238637	3.880732	3.890173	4.006657	3.890663	4.00369	3.429507	3.900279	3.586622
3.508474	2.631412	2.824495	4.529413	3.530676	5.361972	5.489344	3.556403	4.556794
1.433516	1.398828	1.52503	1.831986	1.87318	1.691704	1.660058	2.588982	1.751537
1.110204	1.563278	1.019739	1.095416	0.912464	1.672721	1.232955	0.572444	1.184376
5.166569	4.92445	4.198891	5.362939	4.28893	4.69995	4.609497	5.244282	5.383955
2.836635	1.833034	3.972228	2.241955	3.69154	2.326916	1.846673	1.701999	2.942469
6.834348	7.351384	7.216735	7.076436	7.046667	7.861294	6.361558	6.104162	6.847665
1.997151	1.790639	2.219386	1.841829	1.681119	1.723379	1.912539	2.005396	1.706798
4.904106	4.25051	4.424272	4.522236	5.017362	4.085447	4.214775	4.511827	4.767542
0.618814	1.177783	0.844921	0.803855	0.605499	0.778765	0.491769	0.646455	0.62243
5.547548	6.065566	7.144469	5.781231	6.195977	5.899289	6.376266	6.180465	6.866595
5.584393	5.893326	4.852271	5.76115	5.005695	5.087291	5.886384	4.80759	5.819707
3.809627	4.320154	4.116438	4.022997	4.024721	3.799563	4.489778	4.924024	4.125603
3.408846	3.378122	3.704088	3.622032	2.75445	3.396234	3.532178	2.75551	3.026407
0.886464	1.534268	1.267964	1.383173	1.172267	1.251152	1.040644	0.6456	1.180715
6.895228	6.52357	6.579055	6.749518	6.227236	7.039436	6.081146	6.65758	6.616088
5.389492	5.301472	5.086072	5.423665	5.191136	5.171518	6.016741	5.991072	5.50834
5.912591	5.855908	5.754179	6.331986	6.493007	5.771666	6.208446	5.829972	5.698982
3.818256	4.04166	3.916785	3.901175	4.311852	4.192368	4.201035	4.462619	3.513821
5.229632	4.970154	4.955642	4.518543	4.626484	5.025879	4.934106	5.378858	4.381915
0.757537	0.914993	0.846765	0.947082	0.786139	0.867801	0.873401	0.995128	0.864539
2.136198	2.726515	2.800774	2.490813	2.468263	2.683875	2.113516	2.613371	2.330093
3.714719	4.31571	4.554703	3.496546	4.024337	4.023829	3.662908	3.122384	4.810709
0.617016	0.602133	0.665228	0.798795	0.691556	0.684152	0.785566	0.981427	0.631112
8.381661	7.761327	9.299106	8.205306	8.442671	7.536806	8.832442	7.811277	8.406514
7.140964	6.362179	5.01129	6.958851	7.138039	5.596127	7.797031	7.172832	7.460933
8.580694	8.44115	8.261137	7.777421	7.519096	7.940723	7.954904	8.234775	8.107774
7.078949	6.58579	5.426911	6.170852	7.100623	5.719523	5.717822	6.212183	5.762845
3.173503	3.037578	4.130254	3.655413	3.694829	3.427667	3.315099	3.680912	4.209226
2.782657	3.01669	2.861668	2.749377	2.519074	2.934911	2.361471	3.968501	3.322643
5.750354	5.993398	5.157345	5.27363	5.755245	5.635666	5.29109	6.172692	5.462824
10.79566	10.39044	10.51174	10.55035	9.068807	10.59469	9.151747	10.48253	10.64113
1.174487	1.067039	1.197705	1.279333	1.253884	1.105306	1.292035	1.099867	1.411038
8.761671	10.85964	9.087162	10.65841	10.80304	10.61279	10.27955	9.077112	7.612523
0.840789	1.118149	1.930115	0.910932	1.41866	0.985403	1.041206	0.880311	0.889119
2.147249	3.718498	2.986799	2.608162	0.690972	6.24406	1.270501	4.886399	3.404165
4.819376	4.769264	4.951207	4.661567	4.965308	4.732927	4.506988	4.388717	4.82862
4.708597	3.506346	3.734937	3.866375	4.518369	4.296502	4.13043	3.988022	3.200032
4.579462	5.098526	5.083475	4.517723	4.500818	4.873219	5.153533	5.515421	4.830008
5.195751	5.343093	5.146849	5.179741	5.583739	5.132271	5.049404	4.476469	5.054919
0.803504	1.467892	0.917683	1.065218	0.924353	2.32386	1.017825	1.572574	1.314114
4.557069	4.86609	4.997491	4.480442	4.872969	5.222788	4.707125	6.259728	5.021418
5.838435	4.961936	4.620304	5.972386	8.087978	6.106218	5.130045	7.12398	7.523053
2.552192	2.393551	3.472156	2.644875	2.296172	2.878854	2.726827	3.180737	2.250903
0.898	1.164609	1.247862	1.25478	1.163735	1.215952	1.302892	1.541897	1.159913
11.28331	8.694671	8.788063	9.696576	10.44929	9.229154	9.39032	9.681258	8.771655
10.08114	9.995946	10.41529	9.83942	10.05855	9.954665	9.610224	9.83942	10.41529
1.066086	0.75321	1.236643	1.012898	0.721578	0.789927	0.841054	0.739262	0.584835
7.952035	8.431046	8.109404	8.26361	8.418525	8.144372	8.026835	7.663102	8.273972
3.250423	3.23235	4.35498	2.635149	3.549328	4.355603	1.503399	4.84183	3.288697
4.774617	4.566243	5.68495	5.065344	4.574863	4.541407	5.084491	4.354561	4.709713
1.267509	0.941598	1.213671	1.071786	1.20012	1.372245	1.028403	1.709388	1.332364
0.723856	0.963029	0.637436	0.901099	0.962107	0.630457	0.917899	0.882764	0.811028
2.489435	1.785556	3.216988	1.707473	2.348283	1.578237	1.384076	1.486955	2.156913

9.582425	9.332419	8.833728	9.181221	9.070725	9.605822	9.514662	9.399535	8.863276
5.980024	6.544055	5.961098	6.19401	5.822636	6.221424	6.147005	6.19058	5.892282
0.700347	0.840743	1.072998	1.252306	0.870941	0.862413	1.56392	1.081916	0.670155
10.47125	10.79559	10.46508	10.13534	10.72928	10.52098	11.02237	10.66416	10.44476
1.088401	1.198595	1.202965	1.22611	1.085495	1.092864	1.342987	1.114702	1.175275
6.572053	6.503033	6.134838	6.079657	6.889259	6.109961	6.155592	6.749188	6.802067
6.150806	6.078743	5.157468	5.116092	4.956497	5.681652	5.668006	5.981767	5.634073
7.432748	8.697745	8.827316	8.069443	7.691184	8.839235	8.558531	7.963093	7.51062
2.197011	2.338148	2.474117	1.972104	2.829588	2.278586	1.405662	2.151729	1.16667
4.437727	3.980851	4.906254	4.145853	3.939064	4.49048	4.276793	4.458682	4.093521
1.572696	2.675535	2.24767	1.657589	2.252753	2.470524	1.626489	1.994357	1.933358
4.735755	5.484952	4.978076	4.936056	4.399054	5.018897	4.832461	4.301206	5.057024
5.202382	5.468799	5.630713	5.030318	5.788386	5.216134	5.959766	5.119793	6.11188
5.982595	5.570415	6.321333	5.617726	5.931148	6.167366	5.871334	6.047095	5.990512
0.563525	0.545518	0.402052	0.892142	0.681252	0.549411	0.684392	0.820491	0.570882
3.161029	3.107178	3.576593	3.025083	2.893762	3.877299	2.937157	4.389337	2.753636
3.215332	3.959793	3.448787	3.237859	3.117176	4.124141	3.675532	4.266285	3.075854
5.925343	5.464682	5.996554	5.899431	5.396891	6.245901	5.331875	5.670843	6.027471
2.941776	3.356897	3.102098	3.010673	2.388737	2.925813	2.092543	4.259681	2.21053
5.687177	5.688005	5.409622	5.085508	4.546847	5.84707	5.313663	5.565027	5.078447
5.385367	5.612618	6.329358	5.619374	5.376118	4.934633	5.461061	5.878606	5.468335
6.444597	6.968614	6.406946	7.109693	7.012905	6.244354	6.925209	7.987157	9.223437
0.812894	0.872251	0.722501	0.79331	0.673403	1.530982	0.963624	0.808176	1.074543
1.055444	0.572754	1.052558	0.859138	0.857239	0.919697	0.623967	0.747304	0.994236
6.541384	9.802378	5.932739	8.171046	7.030326	6.448701	5.547828	7.907397	9.101222
0.709093	0.858349	0.701137	0.553467	0.822404	0.727525	1.105034	1.006692	0.750625
2.093628	1.240039	0.85874	1.896345	1.265516	0.402507	1.451117	1.445134	1.156856
2.805728	3.169022	2.105552	2.900032	2.410235	3.563017	3.01379	1.876022	2.032639
7.186739	6.515655	6.746848	7.366805	6.962592	6.385391	7.115678	6.707955	6.472825
9.506086	9.522568	9.984216	9.450739	9.117855	9.931805	9.05711	9.550608	8.410716
7.495045	6.823376	7.742589	6.849133	7.148635	7.467965	7.007299	6.865789	7.394066
3.07053	2.824751	2.259125	3.289145	2.425266	3.101642	2.080851	2.362996	2.555162
6.695918	6.787279	6.092147	6.680709	6.509922	6.687432	6.664113	6.048571	5.693811
3.733721	4.159143	2.848898	3.773398	6.087447	4.180872	3.121377	3.916931	4.826122
2.087342	0.719882	3.722068	1.277367	1.268956	0.871736	1.749009	2.410315	1.828909
7.645265	7.304448	6.146965	7.549105	8.179957	6.170757	7.145976	7.713729	8.61928
0.93879	0.889141	1.106848	0.865167	0.773817	0.813391	0.786098	0.742893	0.855104
6.48144	6.50475	6.989687	6.785069	6.575434	6.033447	5.914323	6.42913	6.559873
6.657692	6.58892	3.845612	5.829118	6.29234	5.170815	5.260149	6.163037	5.225014
6.786713	6.982565	6.091693	6.827755	6.120921	7.699254	6.345779	6.92811	6.508823
6.736461	6.92507	8.039321	6.405723	6.509138	6.936802	5.986378	7.256699	6.427649
4.455059	3.675007	5.293857	4.279437	4.410148	3.632882	4.546187	4.418161	4.148203
3.170752	2.329778	3.121414	2.899224	3.505903	3.412773	3.220169	2.418404	3.46158
1.010641	1.207581	1.806091	1.174046	0.91326	1.062035	1.530406	0.853161	1.000542
7.481908	7.169486	6.710681	7.411772	6.968336	6.852866	7.376848	6.86231	7.302616
3.834166	4.086859	4.34953	4.509002	4.420651	4.000016	3.326286	4.964058	4.766866
2.106028	0.809067	1.514819	1.56256	1.851166	1.258571	1.48298	1.9838	6.522839
1.670888	2.090056	1.79414	2.14566	1.974403	2.16112	0.883308	1.422068	1.779273
7.345804	6.606146	7.274425	6.913311	7.026525	6.699287	6.578269	7.319461	6.874541
6.369855	6.518764	5.54694	6.360836	6.331522	5.648527	6.376592	5.964443	6.932045
3.172211	5.00501	3.607531	4.057511	4.188448	3.898878	3.960249	4.657269	3.744721
1.298534	1.314143	1.475452	1.609194	2.139498	1.382206	1.211549	1.043141	1.334791
4.496668	5.388762	4.772464	3.645691	2.785911	5.739352	2.523509	3.552762	3.563449
4.625119	4.708823	5.062464	4.648741	4.237996	4.706485	4.378833	5.533128	4.839112
4.043875	3.236169	5.700894	3.39283	3.376053	4.264985	3.655797	2.553115	3.798385
4.502438	4.906401	5.447635	4.720497	5.703767	5.187603	5.001604	4.912556	6.185992
7.100491	7.103673	7.679368	6.982212	6.660252	6.93529	7.545989	6.393837	7.254907
2.439183	3.014527	2.819857	2.533778	2.214574	2.693236	3.390319	3.150312	2.784957

0.824992	0.928682	0.908938	1.044501	0.902106	0.857465	1.021488	0.945033	0.965004
4.996787	4.42359	6.583984	4.278185	4.070082	4.638044	3.978082	5.113337	4.603808
4.240607	3.8652	3.620461	4.124759	4.464713	3.676304	3.929213	4.187662	3.729312
4.63103	5.079544	6.413409	4.925088	4.651625	4.697215	4.815596	4.930895	4.766617
0.808956	0.850522	0.587485	0.683826	0.689946	0.673784	0.717886	0.779464	0.806854
4.831139	5.790674	6.310099	4.556033	5.622008	5.507586	5.509216	5.589436	5.108941
3.996788	4.460563	4.809653	3.736731	5.096706	4.370747	4.324107	3.866261	4.497796
6.547646	7.745085	6.666064	7.420959	6.888538	7.592468	7.380008	6.573445	7.119575
4.576196	4.877504	5.089802	4.815089	4.403018	4.695266	5.341042	5.206399	5.254261
8.076866	7.767062	7.96132	8.056728	7.824042	7.849309	7.67309	7.689609	7.516766
5.244903	4.737686	4.879887	5.243413	4.622826	5.800395	4.434192	5.560056	4.504641
1.316405	1.443411	1.332032	1.129728	1.463754	1.784176	1.048917	1.303662	0.98426
0.758641	0.956492	0.98732	0.919574	0.891623	0.711348	0.834388	0.790922	0.992825
3.945692	3.424443	4.237323	4.488462	4.800333	3.323943	4.958823	4.334787	5.920163
0.843378	1.177331	1.031288	0.96713	0.925502	0.782227	0.753811	0.900094	0.767002
5.172379	5.183229	6.162401	5.805567	5.76716	5.066184	5.656019	4.886868	5.483486
0.769184	1.115154	1.201337	1.255351	0.417907	1.705213	0.869037	0.814542	0.7492
5.542321	5.321243	6.031356	5.855493	5.882799	5.60443	6.009679	5.73412	5.228054
3.628632	3.521419	2.564766	4.265471	3.942908	3.589127	4.329739	3.044641	3.022479
3.340526	3.231366	3.036491	2.878989	3.179925	3.013552	3.628523	3.442635	4.400154
5.542284	6.41323	6.376314	6.073858	5.958848	6.157292	5.714879	6.14815	5.735771
4.279887	5.555692	5.392428	4.420042	4.201162	2.907345	5.161036	3.125519	3.345734
3.598218	3.538	4.088669	3.717757	3.654173	3.894801	3.826615	3.314364	4.338887
6.364742	6.392512	6.345816	6.466773	6.53617	6.525156	6.55886	5.879219	6.111453
0.977876	1.562311	1.718363	1.508488	2.061425	2.268032	1.364489	1.755085	1.453687
1.576436	1.568532	1.874204	1.678981	1.591166	1.531745	0.856093	1.529754	1.439296
0.530813	0.660584	0.670123	0.769041	0.850022	0.715231	0.906981	0.77669	0.819243
5.549685	6.259602	5.738424	5.066512	4.225141	6.07264	4.358606	4.957479	5.828681
3.372882	3.692209	3.897897	2.588253	3.307978	3.206781	3.321272	1.706778	2.737212
5.72966	6.175625	5.890123	5.774578	5.670614	6.022107	6.59909	5.656961	5.865422
7.027259	6.445244	6.725016	7.156318	6.801869	6.423198	6.688543	5.959676	6.599348
1.508037	2.432928	2.24929	1.329173	1.280209	3.273192	1.140922	1.876412	1.270421
4.712232	7.119177	6.304973	5.971585	5.281693	5.112265	4.625954	4.284614	5.463379
4.055975	4.564501	4.528526	4.255988	4.398412	3.964457	3.820399	5.214682	4.909907
3.919416	3.767075	5.068632	4.072355	3.692404	4.87811	4.369518	5.159418	4.838639
2.401989	2.921807	3.348976	2.115817	3.042209	2.727409	2.972774	3.808417	2.840336
4.704859	5.299201	5.85435	4.901262	5.233887	5.272112	4.997236	5.145322	5.779117
1.856843	3.435996	3.670459	1.363683	1.534525	1.690277	4.149783	1.271266	2.369366
2.604225	1.913033	3.217612	2.302406	3.213801	1.625848	2.904611	2.033538	2.739414
3.287111	3.544988	5.203162	4.022674	4.848608	3.24206	5.098776	2.304409	4.827662
2.490601	2.121968	1.701247	2.256824	1.540481	2.771434	1.986137	2.724889	0.870073
5.586368	5.094091	5.307827	5.338663	5.525212	5.488101	5.486104	5.093736	5.520113
2.068903	2.243458	3.209849	2.738236	3.390493	2.321763	2.460913	2.460913	2.869763
1.272694	1.484018	2.017254	1.848291	2.425301	1.533609	1.865142	2.128492	1.658993
3.006323	4.202906	3.327219	5.958099	3.898685	3.093377	3.759327	3.2939	2.53668
0.8156	0.855156	0.847985	0.950751	0.915814	0.820513	0.827903	0.841308	0.983403
6.228955	6.311921	6.449518	6.275524	5.386128	6.11906	5.831638	6.48401	6.066281
1.445682	2.2211	7.337097	3.253208	2.375115	3.184324	2.917484	2.863859	3.167163
6.974535	6.593734	6.505599	7.155699	6.796055	6.521581	7.096174	7.054557	7.069067
9.023233	9.161887	8.801105	8.991815	9.597545	8.994507	9.239458	8.805495	9.604127
5.944561	6.209803	6.418785	6.131497	6.134402	6.160752	5.429887	6.007315	6.190714
3.031045	3.578457	3.073191	3.029171	2.91674	3.018803	2.915477	2.989777	2.79978
6.98114	7.412388	6.682759	7.369514	6.892752	6.972596	7.462907	6.270556	6.937462
6.586733	6.729474	6.40689	6.963179	7.654658	6.699139	6.849641	6.388124	7.151179
1.067099	0.968365	0.948845	1.188865	1.397452	1.071082	0.970222	1.116509	1.196179
4.672686	5.479876	5.752742	4.916967	4.696483	5.408816	4.788185	5.366082	4.943247
3.171119	2.882825	4.381994	3.095668	4.380107	2.567426	3.538076	2.021097	3.712525
6.934081	7.043758	7.593415	7.129981	7.235433	6.853976	7.1971	7.559278	7.392071

6.904238	7.425234	6.19401	7.324946	7.470264	7.267102	7.966185	6.639945	6.298621
3.433048	2.297104	5.60805	6.07556	5.30271	2.858631	3.196457	3.265423	6.427984
8.0106	8.680331	8.711533	8.105442	8.432451	7.841412	8.245714	8.073461	7.803075
5.594302	5.791782	5.720529	5.459412	5.648244	5.669546	5.458315	5.535949	5.890242
2.068827	2.661372	2.870688	2.171668	2.161223	2.186133	1.974746	2.241727	1.835597
0.850534	0.738238	0.555047	0.623608	0.975203	0.79888	0.80293	0.751496	1.050523
7.231801	3.184784	2.594114	4.008623	7.885765	5.992307	5.056609	4.266711	8.505728
3.469322	4.093427	3.862917	3.641393	3.926112	3.583387	3.498711	3.529971	3.921575
1.166889	1.331049	0.59614	2.316676	2.072774	1.406975	1.460859	2.891495	0.942785
1.515814	1.857487	2.128849	1.388974	1.367487	1.253962	1.516967	2.102346	1.56903
7.245562	7.537866	7.833339	7.491888	7.249966	7.758418	6.561635	8.409369	7.447335
7.812266	7.825263	7.316747	7.60221	7.352631	7.723234	7.254213	7.152566	8.800975
9.081418	8.366047	7.328893	10.28498	9.896789	10.07726	10.31732	10.08795	9.34879
0.825566	0.839019	0.849034	0.738402	0.941781	0.73803	0.833242	0.795814	0.757121
1.600625	1.654415	2.563017	2.078579	1.842694	1.80381	2.089113	1.333575	1.347756
5.660735	4.925781	4.780351	5.583049	5.813133	4.981045	5.601072	5.424174	5.045857
1.255042	1.010967	1.048439	0.973361	1.187429	1.422233	0.771428	1.081435	1.377023
6.287437	7.226304	6.501371	6.646841	6.63832	6.982899	6.632607	6.313948	6.576189
6.571066	6.350507	5.879945	5.744949	6.10787	6.4117	5.835807	6.162063	6.037619
0.772745	1.342348	0.938807	0.762576	0.851391	0.717166	1.008832	0.723933	0.876583
4.918517	5.251129	4.430691	6.341429	6.309132	5.064028	5.510818	5.743775	6.311796
8.898292	9.436524	9.865881	8.887458	10.15112	9.705078	9.42247	9.208471	10.06022
1.915733	2.99233	2.384072	2.548817	2.694349	1.950446	2.084173	4.083957	3.266334
6.414737	6.054479	6.451246	6.520018	6.241208	4.81701	5.530109	6.084166	5.759516
3.767854	4.473545	4.656995	3.787337	3.995059	3.729166	4.221015	4.028906	4.13389
6.106536	1.866136	4.619197	11.4535	9.035689	2.329929	5.031132	12.32807	10.1253
6.130621	6.13016	6.84771	6.825759	5.387489	5.464567	6.28098	4.898529	5.350083
0.755401	0.727097	0.886928	0.401377	0.984053	0.802083	1.124518	0.806603	0.657974
3.609561	4.387678	5.700295	4.160229	5.230734	3.342822	4.507076	2.314774	4.798319
5.460942	4.65604	4.509311	5.188614	3.538081	5.576867	5.072283	4.358772	4.847767
0.787161	0.833033	0.809739	0.715712	0.870139	0.651346	0.879435	0.649489	0.82611
4.685566	5.210079	5.066359	4.127916	4.362451	4.897971	5.03859	4.189118	4.565924
2.343955	3.56173	0.95925	2.505389	2.799101	2.191005	0.780237	0.858666	1.956993
6.807205	6.71526	8.105012	6.323474	6.79563	6.859242	6.414026	6.845498	7.261414
1.125787	1.288858	1.294333	1.266134	1.210753	1.20572	1.228597	1.464988	1.475853
4.103681	4.199302	3.534655	3.866423	3.53088	3.826461	3.29592	4.02831	3.510809
5.491446	5.010715	5.466164	6.264534	5.843258	5.752767	5.913908	5.530747	6.02844
6.030926	6.163851	6.115002	6.477195	6.933816	6.467698	6.707077	5.641201	6.507703
0.389828	0.850688	0.869387	0.74747	1.159185	3.806702	1.102812	0.524624	0.724602
0.625562	1.327961	1.402323	1.484322	1.353811	3.439212	1.141671	3.702288	1.809299
7.900098	7.959361	8.00652	7.846848	7.647894	8.061606	7.732877	8.211503	8.036908
0.892992	1.087946	0.691244	1.147961	1.096001	1.011486	1.001579	1.183397	1.049035
4.739376	4.671296	3.900439	4.876634	5.155064	4.462047	4.821017	4.523846	4.593757
0.722429	2.783943	1.042361	0.437077	0.793244	1.860655	2.25787	1.367657	0.684054
4.604087	4.311452	4.516414	4.539246	4.011449	4.554824	4.384456	3.951088	4.426225
7.194972	6.929948	7.31059	7.266378	7.36881	7.499631	7.222887	6.637524	6.602485
4.224642	4.457856	4.707122	4.471681	4.63187	3.92983	4.347514	4.750848	4.375578
2.439426	2.914396	2.502553	2.598112	3.563436	2.498395	3.399079	4.809557	3.298272
1.097371	1.380888	0.991264	0.964314	1.504753	0.696627	0.890498	1.411813	1.132199
0.798304	0.848352	0.81145	0.955314	1.008565	0.939904	0.907711	1.158197	0.945982
5.255932	4.846683	5.577797	6.166764	4.463641	4.229041	6.116336	5.559211	4.904081
1.289209	1.098457	1.906117	1.487462	1.521596	0.810073	1.070537	1.241357	1.452622
6.045739	6.15689	6.410309	5.889413	5.766832	6.587696	5.476135	7.531172	5.770107
7.902549	7.690242	7.570362	7.393286	7.20491	7.696305	7.444093	6.793548	7.225462
4.305952	5.488963	4.637755	5.563614	5.831542	5.3729	5.963018	5.761893	5.818693
5.369309	5.325722	6.98229	5.106772	5.304749	6.109763	5.537712	6.033963	6.366042
5.225333	4.76735	5.174479	5.538822	6.320218	4.727	5.590222	4.955115	5.045511
3.588265	4.163624	3.281148	3.654171	3.893792	3.537127	4.339391	3.52534	3.626581

6.578614	7.376064	6.272517	6.79748	6.33663	6.862141	7.125788	6.828109	6.849325
2.203154	2.468287	2.545881	1.970377	1.68998	2.283989	2.218361	1.58417	1.725829
5.525539	5.188615	5.683133	5.519153	6.510226	5.387568	5.734503	6.491244	5.302223
0.573171	0.484849	0.549623	0.574386	0.564588	0.518261	0.447844	0.430181	0.686237
5.678389	6.091771	5.299724	5.618909	5.935996	5.655712	5.93739	5.888845	6.205549
6.208893	6.354999	7.331164	6.214394	6.518638	6.271037	6.143147	6.472788	7.348453
6.312764	5.398083	5.763478	5.775427	5.896228	5.629376	5.709765	5.321015	6.048307
4.856781	5.666057	5.413329	5.44258	5.191007	4.891147	5.388784	5.931181	6.133485
2.693333	3.136813	4.305729	3.536967	5.058943	2.684149	4.064026	3.780779	4.078385
8.807389	7.655903	8.120875	8.822259	10.55521	7.385573	7.434493	8.08855	9.891715
2.574764	3.116053	2.879142	2.814824	2.713655	2.602198	3.110714	2.866533	2.66321
0.793099	0.824748	0.648341	0.721911	0.858011	0.650983	0.764124	0.999216	0.662991
7.626251	7.017967	4.628096	7.406164	7.310419	8.466129	7.671939	7.592364	7.451656
4.790099	4.941783	5.132625	4.595667	4.026784	4.684857	3.419454	3.751462	4.548166
2.122156	3.000754	1.919551	2.239431	2.116147	2.417295	2.198673	3.448478	2.170393
0.954805	1.074971	1.007213	1.369138	1.035352	0.931368	1.00426	0.688919	1.090343
4.699574	4.921892	5.261066	4.961338	6.000105	5.388389	5.625061	5.470081	5.295328
0.4453	0.555971	0.3812	0.769243	0.461721	0.788464	0.407129	0.599631	0.457408
2.196996	1.790573	1.733472	1.926686	1.872497	1.779692	1.568199	2.49081	2.302839
7.574561	7.373791	7.129745	7.037837	6.506168	8.226735	7.050652	8.001063	6.775398
1.381	1.092106	5.210444	1.598652	0.902964	1.12559	1.839151	1.135911	1.572061
4.495156	5.165813	4.222065	4.863296	4.692582	4.350998	4.64329	5.646415	5.137835
1.577422	1.599244	1.545494	1.709729	1.719441	1.541192	1.571122	2.333059	1.827199
5.414992	4.995561	4.715566	5.701365	4.255386	3.657225	4.187212	5.355185	4.271783
7.114878	6.778313	7.111611	6.53373	7.295206	6.789866	6.497448	7.754065	7.174044
0.839814	0.840314	0.856375	0.782056	0.829471	1.028336	0.729697	1.194051	1.079101
1.59282	1.846653	1.87861	1.606029	1.858044	1.78789	1.545643	2.085091	1.737099
3.214113	2.896017	3.503301	2.672726	2.881847	3.355055	2.719342	3.002971	2.787298
3.16282	3.07429	5.369648	3.58772	3.41622	4.311064	3.549853	3.502799	3.714399
5.684023	5.58525	5.963924	5.71023	6.079281	5.216925	6.060231	5.4111	6.034939
1.497803	1.404458	0.470215	1.0992	1.309573	0.642388	1.592689	1.800852	1.743203
1.129351	1.177393	0.862337	1.110397	0.74614	0.92794	1.124435	1.128192	0.946366
5.388805	5.640838	5.245721	5.619251	5.828904	5.32234	5.477739	4.306487	5.463847
3.48753	3.266297	3.686797	2.928753	3.074792	3.253291	2.775295	2.59752	2.238414
0.61924	0.532998	0.563025	0.571534	0.449472	0.563025	0.497869	0.563025	0.55904
1.639356	3.05308	3.84565	1.20687	1.373054	2.054305	2.425595	1.145311	2.680415
8.862409	8.371323	8.648315	9.156326	8.605905	9.210572	8.766028	9.226843	8.476538
5.068909	4.980586	6.602462	6.207013	6.159452	4.059697	5.663837	5.798376	6.168857
5.753709	6.576772	5.748526	6.574239	7.149689	4.859273	6.671545	4.749397	6.224514
2.167845	3.36765	2.039017	1.575648	1.557518	1.926204	1.554541	1.999602	1.469356
1.992779	2.183042	2.152312	1.913715	2.226834	2.292895	2.245077	1.988661	1.927633
7.582263	7.3386	7.527942	7.941853	7.395764	7.352451	7.131943	7.768059	7.9946
3.399389	4.375978	3.367608	3.37921	2.878042	4.952319	4.054806	6.106493	3.859612
0.558258	0.668065	0.548216	0.593095	0.706074	0.612575	0.910814	0.762866	0.702069
2.56163	2.001579	6.439196	1.920595	3.470923	1.934089	2.934235	4.883036	8.626467
3.073464	2.629627	2.715497	3.243637	2.855442	3.864271	2.765845	2.291097	3.156731
1.476357	1.202979	0.833666	1.516408	1.468297	1.089988	1.091576	0.575889	1.675733
4.042484	4.506692	4.316582	4.128557	4.368527	4.522585	4.617641	5.102438	4.454602
3.142643	3.793563	3.516915	3.059888	3.323189	4.159754	3.009292	3.281952	2.777646
7.254345	7.390323	8.814437	7.229985	7.592513	7.759491	7.4977	7.549916	8.251825
4.074122	4.269893	3.27169	3.292589	3.77574	4.533047	3.474736	3.78461	3.203083
0.849455	0.886005	0.855886	1.047765	1.05415	1.035278	0.970884	0.890943	0.948084
3.372402	3.667157	4.755159	4.32473	4.129028	3.574073	4.819302	3.121799	4.18096
0.377291	0.560791	0.384048	0.524747	0.569332	0.740916	0.470386	0.577	0.622581
6.513167	6.808887	8.255501	6.825744	7.115981	7.438304	7.308126	7.358869	7.158998
4.53106	4.877278	5.310531	4.68724	4.303831	4.436211	4.519903	5.048125	3.978938
6.182863	6.069139	6.402229	6.550863	7.046106	5.850083	6.561817	6.123644	6.09296
6.87087	7.242842	8.155966	7.60346	7.65861	7.226855	7.05606	7.417987	8.157279

2.150365	2.320865	2.666216	2.321339	1.212861	3.036036	1.860811	0.951867	2.076765
2.061346	2.002532	2.82282	1.412341	1.604947	2.197611	1.568375	0.909221	1.333944
7.019274	6.644827	6.807481	6.953589	6.127949	6.496823	6.50744	6.842652	6.263048
4.921365	1.707582	1.394865	4.490585	1.764143	2.204999	2.363514	4.075233	4.320118
4.827784	4.490074	4.23152	5.081693	4.997394	4.126213	4.681537	4.585159	4.98882
0.598412	0.671049	0.691282	0.615021	0.423777	0.657438	0.684975	0.612986	0.631959
6.465331	7.590251	6.768019	5.66827	7.075642	6.737965	7.870023	6.622022	6.19153
3.001315	2.67077	2.825704	2.343353	1.681275	1.7484	1.697517	1.887634	2.061664
3.166343	2.969162	2.780416	2.978825	3.09184	2.806984	3.022653	3.29708	2.993824
3.153209	1.92187	4.940332	3.452819	2.85837	2.13489	2.338251	2.623394	2.752839
5.060467	4.678859	5.456971	5.309813	5.763413	4.86177	5.314796	4.936441	5.088327
6.804515	6.894214	6.350373	6.953465	6.53356	6.811977	6.78597	6.318332	7.055851
0.953786	0.741102	0.891761	0.915675	0.85201	0.832734	1.085437	1.163838	0.863096
5.154076	5.048834	4.787873	5.524201	4.873904	5.007111	4.657809	5.291991	5.576597
4.606828	5.219273	5.669499	5.099278	5.43705	5.153804	4.834382	4.537345	4.836987
0.713683	0.700202	0.674261	0.577352	0.739263	0.744468	0.724191	0.741886	0.705447
3.490416	2.562909	3.899808	2.494444	3.96601	2.578747	2.312421	1.96849	2.383765
3.341672	3.285695	3.085852	3.74715	3.432182	3.819385	3.163764	4.546566	3.611295
6.748031	5.995364	6.51975	7.11272	6.050772	6.310666	7.07831	6.241668	6.537861
7.328645	7.830002	7.311131	7.42334	7.585129	7.033799	7.397959	7.349718	7.258612
5.887741	5.835913	5.625401	6.167459	5.351457	5.283174	5.846262	5.701698	5.879395
1.990272	2.167418	2.290979	2.082086	2.176998	2.397336	2.526904	2.694018	2.879522
4.26054	4.208875	3.837833	4.236488	5.167651	4.309079	4.308751	3.698524	4.189583
6.18428	6.13171	6.636632	6.71699	5.817902	5.372016	6.270411	5.65139	6.833083
7.790271	7.522176	6.835298	7.759253	7.235207	7.125208	7.794034	7.387349	7.204911
6.106628	5.651557	5.556003	5.663528	5.237622	5.715114	4.429372	5.618951	5.605835
4.534763	5.103429	5.133616	3.824774	4.553164	4.861874	4.4335	4.51864	3.876583
0.673216	0.709057	0.702364	0.539666	0.886878	0.689467	0.663273	0.590547	0.656075
1.586486	1.321688	1.391287	1.466027	1.438701	1.801518	1.335193	1.014538	1.466027
7.405958	7.674923	7.662218	7.35046	8.026194	6.766278	6.952496	6.64871	7.765131
4.302392	3.802617	5.16662	5.249615	5.876727	3.313401	4.738226	3.769305	5.372591
4.009538	4.042561	3.883949	4.073966	3.957236	4.292623	4.353064	2.95444	3.445461
0.761971	0.908113	1.111684	0.565799	0.60441	0.54291	0.753631	0.452054	0.47619
8.652285	8.046517	9.148978	8.39396	8.563559	8.430747	8.699613	8.450255	9.126871
3.12819	3.12819	2.171328	2.974153	3.46355	3.108344	2.659956	2.613844	3.240305
1.524954	1.973998	2.371936	1.618592	1.85389	1.878854	1.99051	2.378754	1.206493
8.386627	8.0776	7.86512	8.610756	8.838304	8.628016	8.442356	9.554503	8.349721
5.938255	6.812775	6.494154	5.924358	5.604963	6.344567	5.530246	5.865542	5.954391
4.611762	4.634402	4.981544	5.81466	5.325059	4.608908	4.80818	5.569965	5.27646
3.615929	2.051395	3.259645	2.229084	2.250985	3.281494	3.295386	1.678616	2.377514
5.750451	5.188553	6.161185	5.24068	5.990272	4.974556	5.566695	5.131449	6.321045
4.762378	4.833315	6.741205	5.35077	4.818941	4.94229	4.890357	5.536743	5.219625
5.747541	6.059611	8.625242	6.198797	5.783583	6.36659	5.357773	5.170793	6.077962
0.798799	0.863185	0.799411	0.741888	0.951375	0.900425	1.019598	1.419605	1.250001
2.277623	2.290528	2.185138	2.489034	2.115879	2.236434	3.368449	3.033269	2.762044
2.129183	2.336242	3.976742	1.58427	2.241763	2.987893	0.980208	2.572183	1.939026
5.046637	5.854044	6.178774	5.258379	5.491655	4.938917	4.913583	5.196336	5.722631
6.029451	5.441919	6.22836	5.75234	4.759633	5.970477	6.012326	5.228022	6.477052
6.240051	5.657124	6.103469	5.958627	5.223003	5.6138	5.125837	5.550505	6.508174
1.853112	1.716269	1.744236	1.360561	2.926451	0.238926	1.24885	2.17236	2.356535
4.940838	5.132038	4.788481	5.058476	4.971698	4.49423	4.829825	5.197881	5.050391
9.139201	9.636959	2.49488	9.796718	10.07796	10.58621	11.50442	8.723034	8.970138
2.523476	2.674496	3.342206	2.626943	2.597047	2.154067	2.52282	2.350899	3.412223
0.9219	0.971812	0.946624	1.393867	1.166583	1.37549	1.027116	1.889631	1.375604
4.596534	5.06439	6.17611	4.902624	5.313053	4.004113	4.971505	3.794439	5.334041
2.608668	2.430619	2.421353	2.823776	1.714038	3.264896	2.036341	4.216894	2.135666
0.976658	0.997844	0.983589	0.903427	0.936207	1.022055	0.819854	0.80699	0.882978
2.142046	1.813982	2.187181	2.384436	2.49482	1.989922	2.075159	2.703209	2.568783

4.441904	5.265645	4.138155	5.55455	4.882976	5.418751	5.279624	5.234759	4.801055
3.508552	4.436924	3.494554	3.670624	3.519857	3.557657	4.186453	3.13685	4.098148
2.955471	4.020722	4.750449	3.427739	2.947433	6.880416	3.343498	3.579772	2.553399
3.458817	1.020156	1.659178	2.450698	2.256775	1.25475	1.229371	2.005448	2.108036
5.366563	5.191363	3.979311	4.68986	4.74835	4.039014	5.28101	4.661761	5.031468
4.825822	4.553665	6.100191	4.809113	4.092087	4.700634	4.444568	4.108251	3.787036
4.00721	4.126418	4.964272	4.061067	4.954196	4.393576	4.537264	3.509579	4.438166
6.604946	7.797517	6.739068	7.299534	9.466635	7.023954	6.978034	8.474966	6.487826
0.920118	1.219648	1.183554	0.803798	0.673684	1.101787	0.675001	0.932477	0.764137
3.923593	2.95749	3.364481	3.05153	4.593859	2.877617	2.584006	3.97479	3.995851
3.852661	2.867446	3.596678	2.95889	3.617906	2.954145	2.811942	4.296312	3.535804
4.445728	4.711829	4.495412	4.662207	4.690123	7.077274	4.36855	5.447664	5.145355
4.515421	3.856465	4.002291	3.301086	3.456673	3.945406	3.602551	3.563264	3.678189
3.905606	4.709638	3.458453	4.166035	4.348163	4.170474	4.54013	3.352792	3.663443
7.371293	6.316021	3.893391	7.263762	6.807968	6.936277	7.186111	6.764714	8.316143
6.525852	6.383431	5.888933	6.212703	5.581711	6.358617	6.015806	5.734648	5.764735
3.610595	4.294312	2.098873	4.790114	3.477554	2.914559	3.599739	3.898262	5.945285
5.835236	5.574318	6.151416	5.68422	5.296429	5.839176	5.317776	5.551229	4.765683
3.128847	2.348133	2.954064	2.65664	1.752104	2.496167	2.825689	3.133662	2.83807
6.691838	5.942634	5.556552	7.280092	7.468901	6.612332	7.506478	6.43929	6.973776
8.4889	7.759397	7.918512	8.254581	7.95023	7.803953	8.069476	7.63121	8.0469
0.857102	1.924881	2.208276	1.071253	0.386045	2.589816	0.749173	1.524241	1.683016
1.707481	2.764378	2.647967	2.853728	2.230313	3.94617	2.798934	2.926634	2.006292
5.795025	6.388496	6.349758	6.19416	6.461828	5.556854	6.368102	7.088978	6.090015
0.815707	0.995517	0.659149	1.124729	0.732633	0.598422	0.62826	0.602619	0.705123
1.456013	4.435906	1.210579	1.281311	1.006393	1.268485	1.186217	0.900086	1.669495
4.735023	5.396038	5.276317	4.962238	5.506844	4.623905	4.601606	4.99646	4.640727
0.50465	0.728002	0.626837	0.673487	0.50465	0.344386	0.609172	0.312148	0.634628
7.442808	6.385813	6.346644	7.090564	5.500296	6.666964	6.242623	6.673847	5.887328
5.392483	5.381641	5.850573	5.106952	4.160096	5.711427	5.786253	5.181243	5.816994
2.047642	2.335933	2.365979	2.390966	2.189177	3.042393	3.574144	1.89243	2.288377
2.884025	3.876701	3.949709	3.495859	3.728816	3.523532	3.90185	4.797608	4.0793
2.94806	3.744076	6.527371	5.004181	7.394933	3.428588	4.692091	4.46965	3.168918
1.623665	2.807685	0.782653	1.607257	1.055176	1.488223	2.129148	1.004478	1.119128
3.230956	5.656997	3.622512	4.073492	3.615882	3.358809	3.388206	4.235554	4.120823
1.246513	1.279962	1.285157	1.076427	1.348013	1.130295	1.053946	1.738547	1.599024
1.388821	1.526263	3.476673	2.434568	1.074186	3.336263	2.586801	2.966623	1.316561
1.238662	1.37599	3.161511	1.254337	1.234343	0.827568	1.313037	1.534034	1.223461
0.885617	0.819953	1.103149	0.935791	1.06498	0.904943	1.03873	1.051591	1.02061
4.564848	5.15152	5.040323	4.790674	5.069762	4.993032	4.555305	6.380388	5.116398
6.15842	6.489099	6.575157	6.432768	6.782024	5.607582	6.356102	5.333202	6.62827
8.366442	7.431699	6.844544	8.166283	7.730698	8.034911	7.927675	7.117117	7.513164
6.686594	7.527858	7.426377	7.147127	6.651453	7.519022	7.118308	6.710455	7.175137
0.582624	0.6829	0.690533	0.540453	0.751001	0.770606	0.688834	0.753699	0.768547
2.593854	3.351155	2.755958	2.293194	3.089389	3.117729	4.33169	2.468912	2.273203
5.023524	3.852079	7.736149	6.441779	4.25366	3.642499	3.528794	6.398954	8.408544
5.561731	4.38427	4.502575	5.242686	4.846701	4.424189	4.373539	6.704038	7.132713
3.484886	3.324324	3.858422	3.600461	3.59037	3.456453	3.551981	3.825667	3.676841
0.79796	0.958029	0.883751	0.960494	1.007198	1.024932	0.931269	0.819477	0.948642
2.96316	1.49854	1.840116	1.996077	1.423937	2.164718	3.734804	3.316888	2.014027
10.29952	8.698018	9.812906	10.91276	7.285185	8.546673	9.778319	9.711508	9.336221
6.554633	6.637711	6.731315	5.81086	5.062793	7.057554	4.859345	6.632391	5.349652
5.669838	7.169443	6.311726	5.581598	5.369112	7.310807	4.387283	5.408047	4.326906
8.709125	8.384427	8.351847	8.564852	8.243373	8.493492	8.770526	7.977914	8.291723
3.143412	3.220264	4.053002	3.392139	3.505436	3.570189	3.888533	3.513846	3.687285
6.812279	7.323574	6.468529	7.106248	6.787477	6.700619	7.164027	6.704387	7.308885
1.442123	1.58905	1.549843	1.488332	1.767388	1.308525	1.509514	1.761417	1.75379
5.248977	5.098285	4.80216	5.2945	4.651753	5.20846	5.690493	5.264721	5.939299

4.904901	5.063815	5.226359	5.059841	5.742588	5.185436	5.131887	5.107629	5.826222
4.557108	5.47835	4.398297	5.376702	5.578013	4.323862	5.673034	4.952553	4.838296
4.368882	5.216251	3.264561	3.43517	5.039408	4.175469	4.820705	5.272681	3.800687
4.707326	4.623511	4.931027	4.382227	4.831306	4.695295	4.626245	4.058171	5.673507
10.69467	7.852199	3.975255	7.969723	8.686857	5.313051	8.475477	9.926611	9.680108
5.356998	4.803324	5.067685	5.244786	4.382119	4.470503	5.270545	4.218556	4.721105
3.409889	3.036885	3.312409	2.7592	3.070445	3.205555	3.029458	3.629588	3.287195
1.003181	0.983241	1.131967	0.688271	0.64755	1.449823	0.719016	0.87321	0.880718
2.828442	2.446405	2.427753	1.536252	1.556888	2.376135	1.867148	2.301117	1.030569
6.793425	6.682381	7.639891	7.838878	8.164353	7.180085	7.290259	6.969459	8.018279
4.917711	4.240826	3.39637	3.169665	3.751908	7.45468	4.023142	5.312804	3.015053
1.99705	3.915201	1.543641	2.370746	2.367799	2.147976	2.615924	2.331414	2.255198
4.813775	5.186398	4.4397	4.750447	4.600457	4.970544	5.04516	4.360302	4.717524
5.373161	5.364759	4.967162	5.611353	5.296802	5.183164	4.811472	5.440738	4.98966
0.77175	0.775376	0.641015	1.011244	0.988295	0.919242	0.821607	0.595537	0.713012
4.761077	4.371194	5.312113	4.378849	3.641522	4.875754	4.169281	3.945076	4.358601
5.582944	5.929582	5.279	6.392615	5.474529	5.275844	4.954308	5.48662	5.326664
4.504344	4.928463	4.450435	5.034613	4.342519	5.058544	5.427203	6.311986	4.685232
4.813026	4.662137	5.879647	4.781342	5.469066	4.748328	4.824064	4.47082	5.84866
8.717759	8.147835	9.229284	8.659642	8.941128	8.697461	8.872472	8.882427	8.522453
6.362294	6.798391	8.010214	7.158797	6.046288	5.970287	5.927931	5.897477	6.190568
0.64778	0.949384	1.115867	0.769744	1.070187	1.145092	2.114576	1.078054	0.756325
1.393131	1.969817	1.394496	1.376737	1.743074	1.862399	1.825443	3.197281	1.725782
3.396043	3.35704	3.183806	3.330885	3.55468	2.846547	3.019781	2.657493	3.31461
4.615095	4.550475	5.036573	4.605686	5.15834	4.320189	5.387867	4.706398	4.973251
1.005612	1.288845	1.01427	0.934427	1.319589	1.061764	0.987841	1.476368	1.27529
6.937547	6.637713	6.614207	6.394441	6.793298	6.399838	7.395904	6.324287	6.810892
2.573206	3.341341	2.89379	4.743135	2.500348	3.722967	4.911478	4.394599	2.195047
6.236858	5.631439	6.904778	6.062812	6.078591	6.048211	6.256307	6.406558	6.75003
2.35169	2.310108	1.904762	2.835487	2.974547	2.623093	3.505	2.766722	2.627665
6.576307	5.395657	6.225946	5.72492	5.516961	6.407345	5.877611	4.148493	5.226431
3.228106	4.050852	3.632938	2.93401	3.529994	2.817442	2.448046	3.877072	3.133289
3.858259	3.794973	4.860072	3.700208	3.553157	4.235462	4.301173	4.820294	4.123187
4.123251	4.981764	2.968026	5.423032	4.504811	6.066496	5.167964	3.648375	5.476824
1.908653	1.542594	2.390254	1.316112	0.572902	2.400235	0.792939	2.5644	1.774797
2.722882	2.843395	2.421738	2.78278	3.183618	2.910481	2.704764	2.002408	2.832456
0.54289	0.527466	0.628025	0.543785	0.514056	0.551431	0.62154	0.500445	0.522021
5.956595	5.670286	6.407395	5.625599	6.305692	5.688607	6.691268	5.512819	5.035335
7.248999	8.5241	3.230472	8.552593	8.711078	8.244322	10.58201	5.844999	5.048974
1.566684	1.208705	1.735226	1.640342	1.311202	1.874229	2.279184	2.384704	1.416232
0.654482	0.686871	0.696658	0.746491	0.719524	0.74839	0.702539	0.782112	0.69958
3.043282	2.722228	2.145472	3.227111	4.297205	2.405329	3.299765	2.649798	3.993946
1.911433	2.310713	2.163689	2.678076	3.626366	1.905599	2.312173	2.491838	3.770054
1.716155	2.399876	2.985199	3.379753	1.785942	2.379022	1.42692	2.931493	2.618546
1.207997	1.544112	0.998254	0.985727	1.1473	0.83671	1.16407	1.762241	0.963296
2.306331	2.421141	1.569645	3.455828	2.025156	1.312948	3.026364	5.434542	5.801793
4.418695	4.703485	4.935269	4.061994	2.418537	5.199035	4.269956	4.51429	3.260853
0.804674	1.373198	1.070771	0.889765	0.964062	2.034926	1.014286	1.127036	0.945528
4.835332	4.465089	4.698226	4.369201	5.193081	4.66978	4.982917	5.637304	4.45824
4.628033	3.81763	5.603838	4.022202	3.75314	3.605942	3.906836	4.352925	3.569638
7.267747	7.28725	6.72188	7.182908	7.077316	6.746233	7.273262	5.602206	6.12375
3.173685	0.742811	1.340947	4.014222	5.382769	1.676001	1.578587	3.967711	6.470486
4.069317	3.689274	4.552612	4.313154	3.664232	3.769323	4.088007	4.685221	4.438758
6.229264	7.024104	6.733412	6.468847	5.991049	6.181466	6.178135	6.236531	5.769127
5.504174	5.308625	5.865543	5.560195	5.533407	4.873918	5.625926	5.357735	5.673309
5.118581	5.780947	6.20333	5.866476	6.0139	6.233804	6.273964	6.325119	6.848079
7.048739	7.102954	7.161247	7.162358	7.070569	6.561587	7.536264	6.653382	7.46982
5.768667	5.690463	5.619553	4.861723	4.875969	6.124564	5.493618	6.248793	5.044923

5.31763	5.052388	4.864202	6.034428	6.318498	5.708055	5.480462	6.537751	6.525867
1.409673	1.864966	1.46587	1.375969	2.258247	1.849674	1.894971	0.741736	1.416088
5.63006	5.419193	5.58959	5.268144	5.765539	5.173829	5.550002	5.65143	5.611793
5.653096	4.79587	5.331843	6.296697	4.830667	5.695019	4.98868	5.182826	5.715954
7.735386	8.42093	8.073294	8.096863	7.63011	7.803643	8.447982	8.082673	8.804032
4.792598	4.910638	4.783665	4.899021	5.085969	4.552251	5.095645	4.188939	4.904308
6.106443	6.818389	6.983512	6.431618	6.26437	7.135739	6.003742	6.465762	6.473477
1.279852	1.230625	1.296034	1.12016	0.892501	3.431584	3.003688	3.01745	1.515132
6.041479	6.292447	5.485236	5.380653	5.505163	5.639258	5.708794	5.092786	5.59054
0.654048	0.668104	0.539119	0.696206	0.721091	0.719886	0.694986	0.829175	0.653813
4.390883	4.375659	4.098182	4.685481	5.156852	4.561208	4.104397	6.195049	4.035797
5.100484	5.800228	5.165945	5.151101	4.487675	6.136008	3.630997	4.695581	4.547284
0.698045	0.64415	0.735531	0.722664	0.844435	0.680621	0.677475	0.823213	0.702322
4.085427	4.20243	3.327647	4.206051	2.573633	3.899146	3.094221	2.125133	3.658044
0.868417	1.411986	0.643173	0.600378	0.786524	0.904035	0.650999	0.896351	0.667204
0.805931	0.805629	1.397414	0.78784	1.225224	0.322215	1.026845	2.984409	1.130185
5.717888	6.387147	6.009982	6.208142	5.680524	6.367477	5.541683	5.809292	6.256796
1.571831	1.727542	0.905517	2.040432	1.434431	1.453189	2.239109	0.271345	0.541619
1.19967	0.8827	0.768758	0.895149	1.050465	0.497198	1.054642	1.246346	0.922501
1.340497	0.864576	0.920426	1.321396	1.231607	1.142024	0.698958	2.53651	1.451295
4.284992	4.219455	4.039228	3.686552	3.839704	4.364634	4.444972	4.661352	4.508343
8.221254	8.130346	7.917327	8.000834	7.499994	8.176904	7.995282	7.548069	8.522005
4.485569	4.749087	4.337461	4.913739	5.187976	4.617475	3.965087	4.348374	4.647851
0.794016	0.721408	0.859651	0.85822	0.656691	1.05261	0.773167	0.762193	0.931921
6.319819	6.840464	5.752187	6.417735	6.283002	6.044358	6.179842	6.31031	5.989124
0.895675	0.957502	0.876595	0.866603	0.803918	0.744821	0.59126	1.342295	1.086887
6.750744	6.00789	6.708941	6.825658	7.186951	6.016471	6.664287	6.321614	6.703917
2.861502	3.494252	3.1479	3.081597	3.133899	3.461992	3.032756	3.173024	2.706568
3.556233	3.200687	3.264436	3.788487	2.980131	2.70868	2.260668	2.347552	2.488953
4.244898	3.803142	2.825876	3.485205	4.789802	5.351612	4.262148	4.029297	4.330093
1.848771	2.175297	1.847154	1.432453	2.306929	2.189764	1.722675	3.072442	2.633423
4.300465	4.826679	5.601276	5.245586	4.556887	4.084954	4.311139	4.275949	4.629983
3.168325	3.237268	2.942607	3.262827	1.793217	4.700269	2.373789	4.487697	2.908569
2.331025	4.256214	2.851836	2.151991	6.082313	2.974664	3.886571	2.456167	2.097608
7.710099	7.64105	7.866293	7.641507	7.240691	7.330301	7.915134	7.880457	7.598521
3.839318	3.156969	2.760487	3.933181	3.570971	3.51759	3.945175	3.305444	3.17402
4.182114	4.717639	4.595523	4.315335	4.473081	4.323846	4.057766	4.169907	4.18663
0.865592	0.93352	0.687424	1.015611	1.035429	0.890356	1.16067	0.721872	1.016383
3.684185	3.784116	4.140452	4.119342	4.202924	3.741008	3.547238	4.390289	4.516664
2.875886	2.745545	3.204158	3.194878	2.934845	3.345683	3.101704	2.970616	3.230925
5.381582	5.429611	5.744437	5.918006	5.962908	5.127163	5.57103	5.807289	5.907615
2.116106	2.120819	1.692266	1.846968	1.490752	2.334102	1.51126	2.489351	2.021732
3.944742	4.405616	6.890445	4.354266	5.924659	4.174976	5.430419	5.240459	5.866543
2.190806	1.747417	2.28312	3.411314	3.083266	3.04998	3.430019	2.228702	3.739173
5.047836	5.111988	4.681997	4.592524	4.66613	4.990826	6.027192	5.574663	5.791489
5.111612	5.723142	5.49306	5.511885	4.788853	5.873707	5.18023	5.474132	5.878446
0.648714	0.822183	0.739558	0.743778	0.695836	0.62781	0.607531	0.698639	0.67719
1.437451	1.373392	1.143699	1.075636	1.434869	1.128102	1.076516	1.936477	1.249586
4.420025	4.882416	4.585849	4.717446	3.411296	4.519238	3.903305	4.804841	4.357957
2.979145	4.276925	3.249471	3.155058	3.878253	3.296588	3.685596	2.957412	3.585495
5.655417	6.330473	7.140484	5.74099	6.329515	6.544752	6.105862	6.003849	5.535147
5.379738	5.620568	5.800054	5.514906	6.008676	5.36338	5.538333	5.75036	5.958882
2.449233	1.923008	1.990752	2.774824	2.637799	2.193838	2.705266	2.901183	2.284459
8.133616	8.033206	8.235656	7.82333	7.235614	8.456765	8.020466	8.462139	7.640547
0.512794	0.539741	0.563119	0.629807	0.458039	0.842979	0.49885	0.558901	0.47852
7.113986	6.198013	7.117186	6.990538	7.869075	6.385403	6.006961	4.757747	5.68046
2.98797	3.577301	4.614004	3.958132	2.927404	3.803217	3.673328	4.880446	3.609645
1.797727	2.883231	1.529009	2.808945	3.599779	2.654326	3.003624	1.504134	2.667541

1.087289	2.012839	1.613886	1.329614	1.532638	2.118526	2.74137	1.908476	0.850679
4.203535	3.947905	4.341598	4.216131	3.308043	4.21056	4.500094	4.505404	4.295925
0.676789	0.613847	0.577405	0.836679	0.783614	0.868197	0.909094	1.675185	0.536685
10.26944	9.664419	10.93863	10.2268	9.896774	10.4531	9.646157	10.05941	9.265258
0.699995	0.905403	0.929146	0.863522	0.631589	0.688861	0.700884	0.744883	0.736083
0.890471	1.072404	1.14928	0.926013	0.718444	1.199409	1.072404	0.999668	0.675944
0.725687	0.970322	1.098496	0.794072	0.774784	1.090757	0.70298	0.734499	0.933958
2.956374	2.190145	2.485171	1.999644	2.781663	2.856479	2.901282	3.169046	3.678081
4.256248	4.618103	4.134063	4.151229	4.399688	4.382289	4.373445	4.093635	4.517577
1.42099	1.503372	1.404939	1.471514	1.330829	1.351665	1.296398	2.031599	1.842111
6.685195	7.15801	6.591745	7.018288	7.110078	7.26953	7.166002	7.211971	7.471069
3.947739	5.525024	5.884663	3.93691	4.185218	4.329162	3.512376	4.741868	4.345231
10.1902	9.297333	9.49742	9.827623	9.325968	9.063915	9.705309	8.817237	9.837948
2.356052	2.039352	1.1177	2.485569	1.417849	2.100583	2.103614	1.214713	1.572891
6.309107	6.123758	6.291944	6.333357	6.516406	5.892138	6.363783	5.831196	6.378144
2.325638	2.815464	2.310814	2.548327	2.623634	2.786666	2.618993	2.704404	2.833352
3.994288	3.781833	3.79568	3.83229	4.093919	5.387487	3.947012	3.884275	3.908395
1.582585	1.408044	1.237653	1.452315	1.865322	1.314971	2.554092	1.92103	0.834572
6.29003	6.95464	9.672742	6.770248	7.268439	6.713624	8.121956	6.898427	6.49014
2.526488	2.117931	2.92726	2.451749	3.604625	3.310931	3.261692	2.910813	3.921533
1.336491	1.153068	1.289929	1.040552	1.346208	1.183648	1.067951	1.477647	1.350107
6.393275	6.481519	6.863011	6.709855	5.93613	6.588598	6.570337	7.216787	6.587872
5.253798	5.288873	3.763707	5.331291	5.937534	5.581703	4.932268	4.671617	4.490173
0.675168	0.737056	0.550067	0.696646	0.643469	0.763499	0.730002	0.530142	0.594857
7.306578	7.431679	5.677119	6.533364	5.895387	7.935175	5.971459	6.915426	5.769771
6.363378	5.128942	2.409492	4.370593	4.230279	6.322851	4.990841	5.96121	4.930366
1.405129	1.178652	1.052359	1.221646	0.815722	1.474654	0.748638	1.04484	1.225078
3.671561	3.722028	3.595114	3.56144	3.121843	4.605594	3.346095	3.978043	3.778405
1.509534	1.337053	1.711969	1.219801	1.283389	1.480138	1.567463	1.651094	1.496828
3.960744	2.818306	2.871309	2.565315	3.953323	3.230945	4.075005	3.883234	3.72805
6.738671	6.188724	6.284257	5.870536	5.784681	6.026069	6.364286	6.114091	5.786994
1.359135	1.814374	1.60557	1.489201	2.43183	3.18975	3.820391	1.942025	1.646222
0.952862	1.358922	1.637718	0.760835	2.018429	2.444264	1.884353	0.886608	1.087503
5.181836	5.144239	5.004773	4.825628	5.153503	5.56032	4.186936	4.958938	4.433777
5.74514	5.715173	5.499005	5.688171	4.719733	7.435166	5.179096	6.307881	7.151734
3.263486	4.01206	4.787842	3.570062	3.176602	3.324153	3.904315	2.454689	3.966133
2.327503	2.387362	2.335647	2.807445	2.111888	2.396495	2.126057	2.358431	2.09571
3.717555	4.336612	4.141553	4.197111	4.333034	4.416282	4.126164	4.476483	4.358187
4.142508	5.077246	3.450884	4.16026	3.697853	4.28908	3.801875	3.248667	3.846753
3.609889	1.652946	4.94308	0.958743	0.642246	6.969166	0.712028	0.525107	0.500674
1.87866	2.130494	2.021945	2.120999	1.947132	1.957684	2.36137	2.197409	2.567194
6.514994	6.399685	6.258228	6.526577	6.897411	6.723929	5.91812	6.656051	7.087658
1.217967	1.323614	1.129567	1.166696	0.987465	1.026338	1.140607	1.340154	1.12339
4.492683	4.522779	4.011843	3.901032	4.684437	4.020228	4.114265	5.711131	4.47273
2.856617	2.675743	4.375668	2.885357	2.674218	2.572796	2.879243	2.288397	3.032781
4.234695	4.313351	3.938721	4.166139	4.722004	4.499039	4.646889	4.337858	4.597174
7.979173	7.808502	7.51678	8.110303	8.575924	8.16848	7.966105	7.69758	7.567143
11.0644	11.23277	11.35558	11.0797	11.49952	11.01712	11.23277	10.89732	10.50103
5.163152	5.022059	6.158063	5.243596	5.328807	5.221886	5.641717	5.799413	5.755306
6.729135	5.078249	5.190165	6.080121	4.786342	6.020796	6.537459	4.903042	4.458187
9.87641	9.177172	9.57798	9.226289	9.536977	9.87641	8.162455	7.964655	6.938778
0.725891	0.886259	0.736816	0.551947	0.816857	0.640547	0.806601	0.822183	0.769354
5.77588	6.406016	5.13099	6.03431	6.444699	6.053122	5.815397	6.173745	5.863849
4.875066	6.04639	4.934392	5.048596	5.033728	5.739009	5.720163	4.553756	4.635326
6.066389	5.505956	6.214944	5.54427	5.834784	5.989331	6.123115	5.332771	5.931512
2.903237	3.006614	3.004953	3.315459	2.629552	3.417405	3.124728	3.9054	2.359749
8.581548	8.68243	8.888482	8.464626	8.798059	8.429747	8.576186	8.3271	8.923028
3.222265	4.072237	3.565053	4.159963	3.268967	3.065503	3.89229	4.071415	4.154955

1.552669	1.008946	1.041373	1.128032	0.711819	1.404233	0.80116	1.384439	0.608907
1.106824	1.367179	1.024953	1.854581	1.175315	1.597073	1.202755	1.384145	1.667234
2.300806	1.831566	2.102779	2.293377	2.673998	2.464208	2.170803	2.001519	2.636142
4.829033	4.928877	5.24859	5.671448	6.242794	4.924896	5.580165	4.240902	5.017009
3.44204	3.620693	4.789201	3.810677	3.170271	3.636347	3.587474	3.512078	4.026534
0.639657	0.77312	2.568394	0.675882	0.699936	0.481309	0.572013	0.59108	0.576444
5.611515	5.832019	5.910123	5.646757	5.791546	5.984061	4.990788	6.533968	5.830922
3.620897	3.896555	3.636778	3.595898	3.703668	3.630453	3.425263	4.644206	3.724782
1.193458	0.87843	1.153326	1.452553	1.660314	1.619783	1.074847	1.463044	1.610843
2.00666	2.416265	1.808483	2.259009	2.445989	2.295986	2.968621	1.609632	2.005318
0.889862	0.724681	0.682305	0.720029	1.070728	0.742127	0.913895	0.766208	0.809224
5.423026	4.889635	5.095893	5.735793	5.281957	5.084452	5.263881	4.340982	4.436551
5.692652	6.143131	5.746498	4.504367	5.652534	6.290839	5.776627	5.291815	5.135912
1.015007	0.776586	0.64936	1.115274	0.768009	1.18742	1.75812	1.766168	1.133228
6.226549	8.088913	8.149509	6.35126	6.92807	6.601746	6.586961	6.411417	7.563522
0.533322	0.778619	0.757809	0.60765	1.243862	0.883324	0.922052	1.383992	0.350299
2.932037	2.950584	2.360344	2.745589	3.125661	8.782243	3.517684	2.155257	3.86556
6.200014	6.609787	6.439747	6.165066	6.276881	6.439747	6.025551	6.33538	5.450924
3.214303	3.843714	2.631858	3.178415	3.226396	3.595077	2.739054	3.782564	2.704013
5.026097	5.796013	5.117978	5.17855	4.526413	5.718669	4.855796	4.426077	4.641806
0.83148	0.761807	0.72267	0.717588	0.82087	0.88417	0.707202	1.408071	0.740105
8.539001	8.218081	8.301389	8.69346	8.481768	8.346438	8.745975	7.919894	8.434536
5.31554	5.639884	6.534609	6.550059	5.526798	5.450187	5.325399	5.345618	6.609421
4.76268	4.781352	5.410236	4.741034	4.813737	4.710909	4.683302	5.162287	4.831722
8.217902	8.157457	8.545343	8.153872	8.079472	8.581569	8.084106	8.50516	7.660994
3.410509	3.727901	2.941405	2.30618	2.562318	3.238733	3.068778	3.894904	2.641353
6.13119	5.333633	5.319989	5.389065	5.178158	5.887455	5.434754	6.240708	5.178158
1.84125	1.694643	2.164864	1.80973	1.978983	2.33714	1.683599	2.110898	2.003447
2.539006	2.087278	1.924166	2.499722	2.642813	2.020907	2.044588	2.202582	2.651386
4.196068	4.496438	4.623423	4.422859	4.701066	3.98516	4.577406	4.914722	4.961645
8.274201	8.111979	7.065175	8.058884	8.368181	6.955947	8.026655	8.278888	8.531274
1.261215	1.145654	1.276525	1.286788	1.110038	1.279319	1.295088	1.109487	1.391968
1.973449	1.531602	1.577104	1.561393	0.87392	1.503604	1.2826	1.87217	1.030758
3.575085	3.229172	4.042739	2.98593	3.306375	3.541449	3.416145	3.115294	4.123887
9.295995	9.042067	8.869597	8.639214	9.247798	9.247798	8.86342	9.006414	8.713371
3.523197	1.82928	1.790366	2.214605	0.921904	3.003337	0.871179	1.007587	1.385149
4.733335	4.672772	4.699091	4.825938	5.059396	4.231047	4.596102	4.961563	4.830808
0.690969	1.124254	0.540212	1.057994	1.590788	2.882739	1.157884	1.26741	2.267844
5.331669	5.978967	5.50256	5.368995	6.289715	5.990122	6.196397	6.007672	6.104525
6.057123	6.751747	6.056414	6.059811	5.680824	5.932068	6.278111	6.225215	6.247854
3.239059	2.9343	2.879213	2.92208	2.711612	2.53507	3.055216	2.79251	2.563427
3.724201	4.319333	2.88179	3.136536	3.305075	2.84804	3.685859	2.35759	3.188617
7.083377	5.185653	5.237115	4.766415	4.320816	5.480865	4.216003	5.388006	5.551668
5.03867	4.491996	5.858128	5.232482	5.476613	4.163751	3.047057	3.905535	4.511298
6.459221	6.366043	6.472334	6.295697	5.609777	6.473034	6.323345	5.943611	6.241118
1.369278	1.656922	1.54876	1.424221	1.757301	1.413282	1.56663	1.759552	1.600248
2.674535	1.402801	1.220468	2.119664	1.592748	2.21064	1.768407	2.324117	3.224554
6.641574	6.638848	7.3302	7.20006	7.862164	6.702872	7.165298	7.237462	7.460283
3.398448	3.484429	3.115801	2.999797	2.626628	3.122588	3.335247	2.996022	3.418038
2.283389	2.642632	3.444131	2.404711	3.668692	2.085355	3.238481	2.042141	2.889592
1.653429	1.665573	1.987858	1.760248	2.193794	1.220082	1.684144	1.831066	1.744474
5.258036	6.272935	4.942279	4.812656	4.933359	5.890705	6.028405	4.614621	5.819446
5.898013	2.597001	3.034693	3.549552	3.708278	2.03757	2.144621	1.895884	5.787765
2.608318	2.32282	2.081447	2.078507	2.861851	2.095318	2.459442	2.746428	3.212472
6.341673	6.235028	6.54205	6.239484	6.024985	6.19937	6.009721	6.5584	6.474013
2.428243	2.35328	2.72628	1.296686	1.693484	4.085348	1.880397	1.15424	2.223946
6.637421	5.699291	6.025899	5.54529	4.861388	6.151631	5.038344	5.674525	4.568884
3.249069	3.764634	3.880927	3.908167	4.586767	3.592117	4.749436	4.08373	4.232985

0.793197	4.051412	3.357216	2.792828	1.451371	2.39265	3.73596	3.33972	1.437948
5.584963	6.006333	5.337703	4.736219	5.3906	6.1969	5.558658	6.199634	5.83233
4.710836	4.60463	4.969786	4.688153	5.328024	4.500568	5.041755	4.199273	5.282156
0.712546	0.875636	1.020291	0.888796	1.090213	0.719321	1.053133	1.242955	0.977239
3.431832	4.434483	4.180909	3.812209	4.149745	3.67755	3.8186	2.66104	3.919404
4.675471	4.412633	4.852814	4.572571	4.374799	4.694917	4.342749	4.706364	4.644489
0.8446	0.808482	0.81626	0.649922	0.94136	0.723999	0.818291	0.832145	0.971377
5.89464	5.78655	6.272038	6.246236	6.221151	5.472056	5.416841	4.894127	5.124903
4.121234	3.083586	3.926481	3.959977	2.787355	2.918605	4.055123	3.672359	3.503665
2.464055	4.23304	3.691448	4.126965	2.2371	6.737266	1.918905	6.682308	4.418193
5.124064	5.056804	4.824613	4.932147	4.208775	5.174341	5.110786	5.16398	4.700259
4.777241	4.712504	4.560424	4.560424	5.221163	5.175068	4.649257	5.069893	4.889409
4.051891	3.997232	5.376533	3.898931	4.146951	4.231687	4.063461	5.175857	4.103988
4.631992	4.892797	5.797698	5.208627	4.681397	4.657014	5.073269	5.59641	5.217694
4.047366	1.602892	2.068618	2.538785	3.438242	2.027992	4.880275	2.764555	3.29771
3.418701	3.307443	3.087285	4.163059	4.188311	2.959219	2.960577	4.024541	4.404124
4.408998	4.653017	5.36885	4.777535	4.297775	5.074096	4.615746	4.185068	4.508371
1.187042	1.632994	1.040955	0.807396	1.166567	1.125706	0.864721	0.683391	0.877755
1.776475	2.572481	2.534931	2.097952	2.213269	2.538487	1.670502	2.924695	2.375628
1.175832	1.309335	1.379396	1.322999	1.585779	1.282821	1.164368	1.428689	1.522997
2.032019	2.788813	2.338523	1.544207	1.316052	2.141374	1.854485	2.78053	1.270506
7.069956	7.313004	6.817626	7.708844	7.117764	6.80219	7.403092	7.586822	6.766188
2.246363	1.70929	1.13628	2.872767	2.099975	2.384696	2.194911	2.848327	1.833845
3.997338	2.40627	2.321768	2.006186	2.247221	3.124163	2.436132	1.947328	1.54627
2.834296	3.346386	3.616929	3.145375	3.459786	3.419888	3.019379	4.193391	4.094319
1.688206	1.960122	3.078183	1.80097	1.929955	2.121961	1.79336	1.172971	2.422292
4.184659	4.638965	4.805439	4.255138	5.01614	4.171329	4.836129	3.119962	4.453108
7.383983	8.390051	5.458002	7.462865	7.358167	8.10216	5.641716	5.784721	6.210018
5.88226	5.610613	6.043434	5.98776	6.149285	5.848691	5.886741	6.373484	6.119578
7.473903	7.392823	7.708827	7.157739	8.361574	7.853687	7.634654	7.424206	7.74725
0.289503	0.593272	4.392903	0.252701	0.439727	0.462526	0.410128	0.681421	4.094892
4.298273	4.926961	5.373865	4.34099	4.758465	4.88427	4.70765	5.710307	5.318963
6.739638	6.406205	5.828571	5.789635	5.494199	6.456658	7.002874	5.863251	6.05743
8.1239	8.50948	8.551618	7.943156	7.315893	8.164488	7.737203	8.05593	7.883104
5.622765	5.930658	6.534956	5.895218	6.433019	5.872839	5.054625	5.942579	6.377691
6.873455	6.310926	7.296206	6.993364	6.365951	6.204084	6.240769	6.988467	7.3659
5.583216	4.881407	5.004117	4.800327	5.78035	4.827177	5.080195	4.860064	4.770862
5.196344	4.582982	6.668737	6.181813	6.215898	4.3561	5.765621	5.502979	6.844073
7.254103	6.482539	8.018448	6.671224	6.682566	6.29984	6.213174	6.213687	7.250605
5.738447	5.540479	6.712646	5.38999	6.167695	5.794507	5.994095	5.230444	6.324726
4.462334	4.409626	4.396553	3.999188	4.492491	4.405902	3.767155	3.343249	4.124555
4.418564	4.547205	3.799647	4.679152	4.32067	4.26896	4.49987	4.718636	5.272297
0.731368	1.052819	0.853186	0.895774	0.729236	1.027927	0.686684	1.005317	0.888622
5.070451	4.374748	5.077959	5.282164	4.253411	4.775869	5.031829	5.391659	5.658072
1.805741	2.210298	2.073145	2.757307	1.963363	1.569948	2.090389	1.820479	1.678802
4.508369	4.253725	4.559421	4.190224	5.064124	4.321289	4.506495	5.050876	4.934208
2.165487	1.861411	2.438765	2.546512	2.345458	2.265526	2.12623	3.194832	2.345013
0.675273	0.623936	0.512577	0.653821	0.819886	0.725424	0.606395	0.63815	0.433113
3.244042	2.879516	3.135826	3.050016	2.726857	2.751502	2.130826	2.15773	3.516059
1.913138	2.005563	1.631069	1.617845	2.695225	1.775275	1.825401	4.21985	2.53829
4.725755	4.165308	4.286257	4.163535	4.494021	4.266093	4.75872	5.308609	4.534573
0.685931	0.55304	0.563526	0.678942	0.556431	0.767021	0.59922	0.622469	0.591594
5.015095	4.911866	5.51072	5.326017	5.418304	4.810253	4.976171	4.375127	5.359571
7.397549	6.61013	7.703272	8.045168	6.642746	6.80121	6.694733	6.775062	8.029759
5.23649	4.566831	4.485289	5.432795	5.990851	4.495698	5.085329	4.487276	5.40301
2.967288	3.008028	3.698728	3.258258	3.156765	2.822379	3.077227	2.378707	2.727447
3.098778	3.700433	3.27882	3.683128	3.78875	3.104665	4.65689	3.265877	3.940972
4.1998	4.561386	4.921752	4.230282	4.785551	4.877575	4.722587	4.465335	5.04554

0.984444	0.865906	1.14317	1.284406	1.215519	1.115776	1.078094	1.149762	1.318151
0.961576	1.123927	0.89216	0.856934	0.869148	0.973236	0.81297	0.781674	1.014762
5.655758	5.106291	6.972473	5.141284	6.44115	4.403931	5.413024	4.758864	4.982542
6.719364	6.809121	5.483134	6.588868	6.531101	6.335312	5.742491	5.375834	5.466702
7.214784	6.683723	8.104253	7.242782	7.089097	6.659562	6.911451	6.225877	6.186761
4.224778	4.496665	4.873942	4.202713	4.120523	4.011036	3.942256	4.010551	4.998495
4.742524	4.191557	4.057016	3.654893	2.925158	4.007077	3.197156	3.371103	3.156383
6.861191	7.609632	6.375321	7.649654	7.244891	8.064627	6.194265	5.287166	4.490558
2.646326	2.540595	2.280117	2.464258	2.502629	3.239684	2.086733	2.358476	1.876378
5.822177	5.784716	4.934975	5.866078	5.470952	5.895541	5.792835	6.473491	5.107806
4.634523	4.725491	6.01076	5.112885	5.180563	4.852595	5.573041	4.710816	6.073921
2.289099	2.544916	6.246685	2.428697	5.111086	1.936161	2.656744	4.735645	6.463138
2.359998	2.445517	1.874491	2.128766	2.151899	1.808328	2.19578	2.487026	3.197497
3.424064	3.67534	3.899775	2.89756	2.137162	3.696788	2.682747	3.117475	2.045845
1.317057	4.302299	1.480905	1.327584	1.103485	3.914513	1.094987	7.800696	1.783557
7.091264	7.072031	7.806599	7.144851	5.299612	7.215021	6.123661	7.707031	6.40549
7.699254	7.200808	6.821638	7.788439	7.069805	7.120773	7.038924	9.318123	9.052591
6.67208	6.394568	6.992826	6.290464	5.806811	5.739388	5.569828	6.907319	5.752759
3.027106	2.803118	4.781749	3.475694	3.65446	2.980458	3.409068	2.990451	3.315498
2.382366	2.381097	3.281877	2.762762	2.751856	1.770157	2.624702	1.962495	2.869232
5.830936	5.297339	6.166052	5.698043	5.319683	5.327325	5.483643	6.111484	5.141216
5.749645	5.980098	5.869779	5.604271	5.179697	5.942192	6.1691	5.687194	6.564064
2.123027	2.309545	2.120781	1.793856	2.49131	2.726131	1.702762	2.410927	1.750306
1.353921	1.426922	1.664337	2.263034	1.297538	1.737298	0.751068	0.854897	1.199544
1.879859	1.874955	1.531225	2.455467	1.162123	1.287349	1.668151	4.913518	1.978509
5.560407	5.20005	5.277244	5.273779	5.099464	4.739616	4.138001	4.711268	5.153251
5.497636	6.196462	6.629035	5.948214	6.390079	6.404962	6.156536	5.083961	5.074774
2.640715	2.905034	1.68875	2.876881	2.900836	2.210731	2.287944	2.958269	2.155917
5.247918	5.200303	4.979493	5.087614	4.816112	4.635723	5.128864	4.610906	5.000141
5.628682	5.998529	6.033034	5.6835	5.519729	5.914723	6.005064	6.188026	5.814333
6.126907	6.08441	6.220557	6.38931	6.235685	6.504906	6.493843	6.933238	6.221856
7.206846	6.899586	6.826908	6.915588	7.490494	6.999278	7.526537	7.014521	7.307548
1.168607	1.293762	1.093524	1.281499	1.462964	1.153649	1.381419	1.325672	1.589274
4.052914	3.577761	2.925049	3.661724	3.014033	4.864119	3.607275	4.398091	3.263411
0.687723	0.88472	1.131817	1.22045	0.835619	1.156525	0.980217	1.008684	0.869614
1.621496	2.175992	2.604856	1.596682	0.908198	1.643933	1.661856	1.363958	0.972445
0.901677	1.193318	1.958874	1.085309	1.062668	1.069547	0.894053	0.886513	0.890313
4.582146	5.018944	4.804516	5.089915	4.659945	4.869827	5.179414	5.69482	5.376334
5.137286	5.576549	5.172173	5.080464	4.964762	5.636832	5.563389	4.491961	5.887516
5.474784	6.043494	5.618645	5.583194	6.778995	5.220698	5.96765	4.811349	6.331577
7.664484	7.807131	7.287205	7.255661	6.348335	8.217271	7.939519	7.202448	6.917407
0.777365	0.903312	0.78365	0.906168	0.701258	0.68982	0.693959	0.717243	0.807935
4.473343	4.423418	4.688781	4.583674	3.765491	4.847716	4.592143	5.21493	4.791107
0.239954	1.39531	1.684693	0.841829	0.45212	1.521523	3.168279	0.648135	1.234974
8.212374	7.849951	6.42086	8.415221	7.138622	6.58988	7.430084	7.848339	7.726928
6.267859	5.949773	6.219125	6.103201	6.78944	6.301217	6.001863	5.659984	6.32103
5.78751	5.403886	5.138607	7.562979	6.499017	6.499017	6.579577	6.988083	7.199818
6.837844	6.525916	7.725699	6.895584	6.896674	6.920106	6.956512	7.162899	7.284405
5.391964	5.61802	4.136648	5.391264	4.500147	3.71616	7.029094	4.219216	5.45383
3.320661	3.843734	3.403466	3.951067	3.418179	5.007856	2.810078	3.442182	3.431861
8.634526	8.267634	7.332499	8.412125	8.296169	8.877071	8.057918	8.513577	8.424894
4.922145	5.239359	5.276952	5.194804	5.36679	5.04127	5.994213	5.698421	5.819079
1.668468	2.927183	3.675848	1.347376	2.748149	2.009382	2.259362	1.455124	1.717546
1.586716	2.351219	1.536784	1.881135	2.206803	1.950227	1.820112	1.656141	2.196249
4.263437	4.355991	4.958023	4.763673	3.826063	5.541432	5.119724	4.547869	5.038496
5.992615	5.905354	5.736251	6.056039	5.195886	5.363012	5.611514	6.105484	5.71333
4.065748	4.660804	4.44192	4.201871	4.252135	4.511644	3.935742	4.697726	3.966169
0.684546	0.906102	0.845557	1.476911	0.819892	0.666706	1.010791	0.866466	0.850053

4.906949	4.90541	4.943944	4.887445	5.079653	4.762452	4.767451	6.134978	5.112663
1.171657	1.264386	3.109972	1.513051	0.824498	0.959036	4.55176	1.208729	0.827746
4.635475	4.868995	4.622808	4.233975	4.931978	4.869664	4.015191	4.779114	4.598856
0.817975	0.971951	0.90404	0.748204	0.819003	0.464715	0.545355	0.447409	0.507219
3.322137	6.053906	5.518277	4.001544	3.616833	6.654236	3.872292	4.496463	3.1752
2.423616	3.250523	3.181973	3.252255	3.290328	3.31007	3.061878	3.056551	3.057873
3.496538	4.367558	5.696412	3.513752	4.126374	3.891923	4.130787	4.328317	4.679687
1.680342	1.645155	2.359392	1.906145	2.334649	1.890558	1.740705	1.555698	1.980712
6.981339	6.824661	6.642837	7.287672	7.280116	6.424348	8.420688	6.606438	6.756188
0.468717	0.461364	0.498476	0.596766	0.875265	0.543958	0.696722	1.088788	0.683527
3.778796	3.930129	4.335128	3.705415	3.771158	3.829042	3.64279	4.098783	4.148507
9.104689	9.496894	9.219586	9.168344	10.11769	9.126587	9.651171	9.204064	10.15995
2.387867	3.784192	4.343229	3.891256	3.723528	2.920516	3.266149	2.989895	3.858808
4.998769	5.438463	4.179694	4.523061	4.739825	4.690455	5.108015	5.205066	4.423777
2.288888	2.05589	1.184565	1.138367	1.27716	2.515169	1.184933	2.550343	1.988478
3.084913	2.153797	4.586065	2.831986	3.410362	2.546523	1.980075	1.859191	2.244911
7.760118	7.84249	6.607709	8.502061	7.626054	8.934522	8.433726	8.438867	5.948081
1.37091	1.388469	0.959563	1.5788	1.260974	1.531451	1.112787	1.768527	1.525435
1.59503	0.853933	1.54949	1.473565	1.691469	1.284139	2.23931	0.803399	1.261704
5.698747	6.04382	6.169058	5.799491	5.183848	5.563584	5.641974	6.042707	5.527629
4.413108	4.458806	4.287656	3.943983	3.676141	4.075255	3.827597	4.710289	4.363923
1.752727	3.679248	3.519746	2.075657	2.235263	4.554801	0.850226	3.910926	0.780938
4.799008	4.5251	5.160051	4.776935	4.266966	5.766271	4.622168	6.101735	4.462389
3.941712	4.239466	4.184772	4.077122	3.496333	3.740679	3.98438	4.256596	4.649016
6.549649	6.926241	6.332932	6.728624	7.728927	6.623935	7.410427	6.334617	6.463837
5.577963	5.744264	5.223314	5.244325	5.027584	5.286436	5.385734	6.144156	5.961427
0.921099	1.181397	0.863631	0.882504	0.653497	0.779442	0.527585	0.797566	0.904245
4.359167	5.38659	4.520157	5.273175	4.442379	4.310154	5.960027	4.608264	5.067281
2.684071	3.041094	2.606329	3.118684	3.25135	1.888986	3.066447	4.315918	3.733638
4.312155	3.960247	4.09658	3.770953	3.924865	4.456998	3.917214	5.033013	4.653019
2.882617	4.13976	4.004205	3.517386	3.05984	6.133681	4.736363	6.773743	3.585418
9.617474	8.322133	9.241034	8.951586	9.554716	8.853047	8.025293	8.660726	8.957775
1.23632	1.744743	1.761026	1.440497	1.361138	1.473386	1.390272	1.89409	1.610728
3.957456	3.914013	4.828462	3.804674	4.355704	4.07429	3.879861	4.44885	5.127831
6.27576	6.690043	6.102992	6.428974	6.847481	6.355962	5.928783	6.473736	6.800641
1.749662	1.757555	2.097131	2.60484	2.715233	1.852104	2.138363	2.127067	1.914215
1.846167	2.199609	2.197491	1.507119	1.07445	4.280436	1.258135	3.552039	2.112807
5.100188	4.608181	4.527951	5.082224	4.907845	4.563326	4.821567	3.589788	4.502531
1.352454	1.046444	1.161048	1.166356	0.514793	0.622629	0.168595	0.742987	0.931174
4.540494	5.77276	4.338617	5.631213	6.037918	3.442043	5.653434	4.16919	5.309451
3.675588	3.216433	4.078788	3.493541	3.854268	3.392327	3.54446	3.977343	3.170913
4.371266	4.717316	5.450363	5.041763	4.252421	5.032215	3.742054	4.008958	3.365467
2.301629	2.345733	2.747604	2.35839	2.883189	2.485333	2.296119	2.782482	2.97493
4.964379	5.124162	5.204604	4.535319	4.239415	4.617609	4.390401	3.804869	4.363659
2.405243	1.44295	3.208229	2.257926	1.050025	1.451204	2.181	2.277078	1.108776
4.376312	4.524662	4.113592	3.660094	3.919848	3.904575	3.884901	4.990754	4.342488
5.542543	4.711703	6.413113	5.513348	6.121085	4.971251	5.553561	5.304469	5.286004
6.150675	5.786799	4.682162	4.888883	6.812706	5.481547	5.57725	6.235575	6.639595
6.254802	6.057568	6.06003	5.76538	5.548696	6.046399	6.117755	6.452987	5.397137
4.97306	5.09684	5.241085	4.524063	3.699383	5.76822	3.684549	5.32944	4.65169
6.459179	6.527097	5.590478	6.220614	6.441726	6.012541	6.205809	6.263583	6.391181
1.198916	1.08832	1.527907	1.133545	0.516194	1.862613	0.511912	1.91393	0.920728
1.986477	2.071442	2.362625	1.861871	1.413533	2.897894	0.958568	1.647326	1.525142
4.083689	4.023094	3.812415	4.197378	3.731083	3.319867	4.720157	2.960971	4.03796
5.223124	6.329059	5.603022	5.519611	5.900907	5.878752	5.787035	5.593691	6.31083
0.969995	2.011966	1.317503	1.349973	0.812263	2.486701	1.008994	1.603333	0.945301
3.343111	3.733125	3.915224	2.950412	3.052703	4.116232	2.70509	3.123641	3.164597
5.999474	5.926163	5.437772	6.289159	6.91749	5.648373	6.293791	5.061456	5.402126

6.826089	2.189861	4.001744	6.243687	2.109567	3.935133	3.441654	2.136434	2.76236
2.180897	1.636543	3.573768	1.298852	0.969727	4.854875	1.671266	1.599954	0.879611
1.536387	1.520939	1.435217	1.371556	1.89221	1.489672	1.556936	1.949401	1.524185
6.410306	5.914453	6.648768	7.064731	6.82172	5.599296	5.309918	5.795854	6.954419
6.462269	3.901262	7.651245	2.47415	6.606827	2.707627	2.770282	1.848279	3.822581
5.406127	5.14265	4.558194	5.567517	5.279639	4.844477	5.478875	4.80355	4.903425
0.865803	0.757223	0.942054	1.047662	0.850707	1.027147	0.628407	0.799855	0.889695
0.580431	1.152	0.722556	0.799166	0.627933	0.666113	0.659081	0.153549	0.746431
4.69997	4.236823	4.370821	3.617501	2.202205	5.184223	3.555309	4.461878	2.978859
3.348671	3.191438	3.170675	3.48656	3.701882	2.854356	4.185209	2.154916	3.476886
5.221667	5.778865	5.195341	6.589227	5.526599	5.312437	7.417239	5.133814	5.310581
3.060883	3.234559	3.582002	3.017281	2.591723	3.502633	2.709633	3.756896	3.192902
1.266173	0.86353	0.98262	1.10312	1.352567	1.063667	1.089377	0.865257	1.345534
1.276352	1.204941	1.441489	1.371205	1.042209	1.397194	0.876906	1.025254	1.036712
5.523359	5.310965	5.753713	5.951508	5.490123	6.010019	5.64393	6.603408	5.939873
6.02206	7.902214	5.815474	6.216806	6.557328	6.075015	6.516674	6.135602	6.166861
3.270619	3.568818	3.213982	2.859796	3.216752	3.835505	3.197141	2.39714	2.79839
6.345373	6.189415	5.587329	6.801905	6.387688	6.928027	5.644438	6.67901	6.931452
4.852734	4.714472	4.638304	4.114498	3.7202	4.104258	3.578853	4.573637	4.00431
5.068887	4.746765	5.719006	5.291151	4.618505	4.011838	5.33488	5.379293	5.420103
6.663685	6.472252	5.79107	6.794755	6.392707	6.628706	6.256529	6.191801	6.439454
4.598023	4.17761	4.623809	4.956751	4.539702	4.430596	4.773039	4.631258	4.9313
1.00453	1.079471	1.64882	0.615441	0.63273	1.055247	0.85225	0.960004	0.843106
1.463491	1.607664	1.092803	1.530742	1.578815	1.126605	1.864981	2.252539	1.02293
1.011425	1.09018	0.871239	1.145253	0.980968	0.979871	1.19369	0.878447	1.023444
1.998766	1.609993	1.829739	1.840782	1.281105	1.812978	2.147161	2.352456	2.229599
2.628696	4.270785	1.356538	2.442133	2.271003	1.217976	2.278224	2.537913	3.383443
2.805962	2.904048	2.720353	2.683501	3.020445	4.808092	4.074004	4.685715	2.620995
9.404978	9.89721	10.09963	10.19914	10.06603	9.669033	9.579985	9.446448	10.67374
5.460669	5.833744	5.156314	5.815685	6.970292	5.082904	6.163669	5.631684	6.429304
5.998194	6.365097	6.420849	6.090253	6.061988	6.032873	6.170398	6.626039	5.970825
4.14406	4.658662	5.021107	4.614395	4.861827	5.113282	5.031212	4.940222	5.074004
3.881536	3.298577	2.845983	3.406577	4.886818	3.855519	4.098697	3.394605	4.31473
2.164211	2.077285	2.570129	1.72912	2.112657	2.046641	1.934761	0.412693	1.742796
4.918162	4.862612	5.283714	5.569121	5.25767	4.784286	5.029675	5.313735	4.810981
4.838125	4.674817	5.827781	5.05167	5.521796	4.319502	4.497778	5.679046	5.710914
3.748275	3.469339	4.274941	3.696657	4.06811	3.772811	3.842863	3.799776	3.571195
1.608792	1.493905	1.664767	1.827724	2.38312	0.825263	4.323358	1.463536	2.033689
0.909932	1.726333	0.955686	1.130152	0.942723	1.113568	0.774178	0.986215	0.697671
6.176038	6.421614	6.229868	6.378621	6.363232	6.018315	6.796875	5.570344	6.716862
2.813803	1.839225	1.676319	2.941681	2.5194	3.600585	3.383843	1.215277	1.97075
0.743723	0.710854	0.782692	1.052947	0.948165	0.886592	0.620525	1.154964	1.031786
4.207337	4.597042	4.418798	4.397313	4.388293	4.760171	3.863885	3.693314	4.070955
5.823306	5.635842	8.316548	6.62318	6.602736	5.67321	6.51027	5.747874	7.025314
1.172226	1.248519	1.249474	1.306921	1.586458	1.264486	1.191871	1.523317	1.338384
6.156842	6.889566	6.317915	6.268887	6.33516	5.820066	7.061407	5.376111	7.166017
3.347247	1.459808	2.120455	2.753452	2.253839	3.073416	1.655275	2.130471	2.992295
0.986051	0.967841	0.942223	1.332414	1.936676	0.655258	1.436771	1.26208	1.878025
4.709091	4.933778	5.444225	4.443871	4.117599	5.844722	4.890086	5.755643	5.17066
6.730357	6.681881	7.384561	6.818862	6.632028	6.845523	6.838436	7.07613	6.685452
2.509294	2.583822	2.355785	1.863926	2.507174	2.221124	2.370802	3.262515	2.891596
1.333965	3.237873	3.844782	1.927779	1.601577	3.463582	2.931752	1.412476	1.415753
2.762517	3.061651	2.824595	2.537811	2.64944	2.999291	2.654135	2.656492	2.746119
0.92673	0.976064	0.717134	0.933939	0.801454	0.814805	0.970261	0.801454	0.928474
4.776523	5.775728	2.647212	5.408966	4.933532	4.91196	4.961756	5.942304	4.970749
5.059314	5.073594	5.024857	4.847302	4.183297	3.934142	4.907253	3.459279	5.942047
3.005206	2.222141	2.12274	2.390185	2.640738	3.322301	2.28687	2.839394	2.385384
0.883796	0.768223	0.641348	0.806288	0.623084	0.856364	0.624992	0.672182	0.697307

4.438265	2.226206	4.446253	3.358678	3.865668	3.233718	2.197565	2.327848	3.692127
3.329758	1.990414	2.523393	3.504501	2.838333	2.772951	2.685336	2.462745	3.015659
4.528234	4.373102	3.801118	4.679224	3.920155	3.79633	4.870163	4.784781	4.995756
3.765405	2.081528	1.86276	2.998711	4.565186	2.696404	2.911723	2.452332	4.783646
4.550621	5.65459	5.315066	5.297235	4.602187	4.350635	4.533119	5.163444	5.397067
7.986008	8.611632	8.507344	8.012511	8.137122	8.024203	7.991244	7.939604	8.133795
4.981295	4.457658	5.62922	4.754281	4.414038	4.963495	5.318202	4.69101	5.897544
0.75632	0.753654	0.753231	0.704869	0.885925	0.777522	0.758156	0.722291	0.816018
5.393459	4.983252	5.860427	5.057997	5.207139	4.780296	5.168358	5.961216	5.467295
6.491559	5.691994	5.838438	6.636081	5.662828	6.255704	5.759587	6.500297	6.828391
6.448751	4.776611	4.871529	6.27228	5.210717	5.677931	5.242351	6.813922	4.604406
9.221126	8.721012	8.431225	8.654968	8.618224	8.261209	8.3047	8.292503	8.285424
6.4854	7.020341	6.945561	6.581512	6.664447	6.49021	5.774724	6.245333	6.98713
0.691824	0.842157	0.857722	0.760182	0.85332	0.697383	0.735552	0.699828	0.795308
2.580471	2.70736	2.283719	2.807006	2.894969	2.13751	2.82169	2.623762	3.032212
0.642322	0.734015	0.674208	0.571848	0.639414	0.700062	0.860739	0.530211	0.569849
5.516495	5.277546	4.520528	5.258346	3.385246	7.819339	4.720891	5.63168	6.926233
1.058711	1.045825	1.032586	1.2264	0.946867	0.856999	0.97026	1.19464	1.079039
6.322162	5.821272	5.732215	4.767835	4.717932	6.404654	5.237507	5.39301	4.858971
5.627058	4.352299	5.301764	5.070309	4.710222	4.612027	5.381965	5.051781	4.802106
6.726046	6.978795	6.719427	6.997068	6.213601	6.295956	7.200389	5.859086	6.279227
1.174329	1.280444	1.152018	1.289654	1.315604	1.088788	1.189213	1.522914	1.434924
3.560268	3.964459	3.970265	4.059097	3.834009	3.533745	3.112201	3.826933	3.731605
1.567902	1.877487	2.249946	1.980096	2.382928	1.84254	1.718321	2.074477	2.352195
6.359669	7.427086	5.645806	6.497421	7.225579	6.020295	5.765742	5.587546	6.152893
3.630058	3.665544	3.213013	3.427855	3.388956	3.42739	3.251948	3.467735	2.939721
4.593206	4.035625	4.336142	4.679327	5.23923	4.703966	5.187811	4.771172	4.756018
1.23691	1.461512	1.221596	1.2924	1.437186	1.232362	1.211497	1.265864	1.378856
4.782224	5.139362	4.817248	4.512919	5.340448	4.78477	4.763617	5.113324	5.216841
2.161654	2.164467	2.075383	2.109876	1.958845	1.882957	1.853428	1.981461	1.853428
1.03778	1.13467	0.818316	0.549972	0.867416	0.902288	0.833826	1.279105	1.10706
1.646418	1.77339	1.529754	1.98706	2.38881	1.585424	1.694465	2.492896	2.291182
6.962322	3.289677	5.654232	6.570388	4.942012	6.050379	6.313809	6.751098	5.717837
6.44372	6.608835	6.246845	7.148926	8.907029	6.051164	6.406699	7.407564	6.785306
2.937166	2.72571	3.339841	3.684307	3.092661	3.391629	3.055657	3.246991	3.76248
3.570661	1.543608	1.296365	3.224479	2.330079	1.430658	2.222812	0.892889	3.053337
6.100244	6.306612	4.475004	6.260411	5.550473	6.059442	5.608824	6.079389	5.855053
6.556215	6.255989	6.378622	6.709041	6.264118	6.177447	6.997383	6.772355	6.42775
1.585648	1.023882	1.852996	0.914683	1.934721	1.458797	0.890786	1.614498	1.593251
4.673455	5.594156	5.792342	5.110089	5.139802	5.336539	4.631179	5.857673	5.365742
5.952529	4.936065	7.977584	5.695499	6.1344	5.872062	5.980515	5.368133	5.243508
5.96361	5.632438	6.26407	5.716362	6.172374	6.133206	5.934776	6.033086	6.172374
0.889821	0.918527	0.923484	0.910752	1.107288	0.665006	1.039613	0.707461	0.905381
6.625742	7.389114	6.55656	6.878953	7.136373	6.854392	7.901315	6.872335	6.469835
5.014343	5.259138	5.78538	5.300697	5.786786	5.242362	5.224762	4.615253	5.43178
0.872214	1.353231	1.782474	1.271878	0.711077	1.988266	1.25971	1.433898	0.729817
6.43643	4.653953	3.349247	6.207238	5.70458	5.08607	4.596602	5.691389	5.69434
6.189212	6.485895	6.110781	6.440825	5.747495	5.919605	6.22406	5.886885	6.135527
6.988964	7.722293	6.843638	7.14455	6.793996	7.583431	7.639318	7.195552	7.23574
7.136639	6.96475	6.372292	4.598549	6.267773	6.532721	7.253307	6.441082	7.693908
1.078533	0.799588	1.202362	1.281673	1.834659	1.268486	1.285137	1.401219	1.174598
3.356409	3.101055	5.12322	3.382876	2.756523	5.156023	2.699587	5.135904	3.424208
1.898283	2.745572	2.786738	1.921536	2.533404	1.911429	2.325347	1.516349	2.804108
5.934139	5.92802	6.297581	5.759112	6.071373	5.769258	5.788056	5.695331	6.138057
4.209804	4.146776	5.334957	5.649286	5.384025	3.633917	4.584351	3.125419	4.410816
1.593916	0.994943	1.261352	1.559953	1.4951	1.268276	1.171723	1.03811	1.358983
5.737177	6.028708	3.352594	6.478985	6.672488	6.261816	6.236883	4.999223	7.089681
8.29626	8.432593	8.552569	8.45157	7.819463	7.783663	7.733135	7.60167	8.196703

8.224448	8.19238	7.971032	8.158804	9.043667	8.229135	8.15418	8.161928	9.075779
5.104694	4.624579	5.178304	4.968298	4.77945	5.520135	4.958955	5.446533	5.201273
3.351053	3.631544	4.699362	3.915819	3.879025	3.811054	3.324465	4.630881	3.3295
0.787464	0.680277	0.611069	0.653075	0.37798	1.575475	0.535198	0.605225	0.679354
1.245091	1.33126	1.234778	1.344957	1.346604	1.565778	1.45083	0.667722	1.312295
7.451841	7.420418	7.386364	7.261066	7.08195	7.810318	6.520856	7.416535	7.05397
5.507139	5.524086	5.669983	5.486602	5.286793	5.617176	5.321635	6.474775	5.50143
1.704729	1.391854	1.309218	1.607774	1.337801	1.984984	1.566991	0.943499	1.275915
1.142209	1.153781	2.163064	1.136552	1.113271	1.313479	0.763945	0.6811	1.129299
1.013261	1.149471	1.058421	1.01889	1.123952	0.903199	0.97965	1.258685	1.034607
5.951135	5.581899	4.117033	5.142949	5.688602	4.992593	4.195745	5.342536	5.187238
8.466078	8.469802	8.022872	8.214591	7.164195	7.78983	8.104163	7.539876	7.777839
5.098264	5.258022	5.953979	5.479694	5.857412	5.691371	5.753995	5.631294	5.6297
2.854113	2.224211	2.508591	2.572101	2.565815	3.697525	2.687128	6.190828	3.579836
4.166319	5.30001	5.182496	4.780879	4.798334	4.340362	4.416086	4.230457	4.879194
8.1637	5.942328	6.908569	6.007818	6.348826	6.323375	6.225688	6.58394	5.295725
1.348066	1.380033	0.417908	1.576089	1.549505	1.319303	1.174404	2.352042	0.880976
5.410086	5.951008	5.547798	5.99911	4.778249	5.197749	5.034281	6.178542	5.709482
1.353161	1.334591	1.223377	0.927152	0.825039	2.948439	2.151554	2.287361	1.314621
5.595067	5.630859	5.832069	6.08629	5.76609	6.166618	6.235881	6.092053	5.804486
2.270942	1.604225	2.276796	3.435834	2.547461	2.14825	3.701594	7.791253	4.393225
2.801038	2.754444	1.72893	3.480319	2.618974	2.98603	1.47416	1.622214	1.288108
10.34129	9.551731	10.57291	10.05115	9.85661	10.11084	9.918344	10.15205	9.630725
2.502703	2.408182	2.473675	1.812158	1.839053	2.079479	2.802826	3.567576	2.421092
5.947816	6.758616	4.856887	6.083801	5.463779	6.335619	6.130821	6.523438	6.089197
4.669808	4.3439	4.125509	4.003676	4.363282	4.762551	4.295827	4.222669	4.450216
8.256511	9.823091	8.889351	8.178521	9.299653	6.628867	5.896269	8.217303	8.36843
5.703309	5.635117	5.263258	5.5601	5.745158	4.858245	5.614353	4.7462	5.031236
4.192897	4.031924	2.218061	5.813644	6.632614	5.59002	5.723097	5.909348	5.679629
0.898073	0.815895	1.074895	0.870773	1.042664	0.85662	0.939446	0.872388	0.776663
7.555896	6.501773	6.722972	6.830688	7.054547	6.348155	6.819989	6.362307	6.690775
10.50691	10.30697	10.43283	10.58511	10.48026	10.27843	10.15659	9.890815	9.283275
2.525565	3.170603	3.861102	3.034724	1.702657	3.012744	3.445058	1.692545	3.561629
4.331477	4.261592	4.7495	4.20936	4.355081	3.691589	3.659888	3.136833	3.895279
7.245042	6.937055	7.543453	7.897666	7.769579	7.958352	7.599149	7.253349	6.794944
3.886718	4.446244	4.200342	3.266902	4.683571	3.782378	4.000946	4.548439	3.981162
5.590017	6.632492	6.333877	5.954482	5.763355	6.122214	4.444331	6.041923	5.377958
6.991539	7.258823	6.012313	6.216438	6.485008	6.232117	7.401139	5.816635	6.068218
1.519272	1.409813	0.603246	0.698847	0.669864	0.722722	0.819378	0.90758	0.745478
3.933816	3.204744	3.086201	4.361419	4.033705	3.2834	4.310379	3.46702	3.056553
10.27859	10.34081	10.12506	10.37555	10.10839	10.1701	9.602457	9.941776	10.29257
4.964188	5.871947	6.052811	6.013837	5.876874	5.679693	4.885402	5.955507	5.168602
5.771881	6.42492	6.310265	6.294815	5.982266	6.032547	5.781532	6.465789	6.218834
5.003769	5.245823	4.906926	5.060648	4.159899	3.852711	5.063968	4.318324	4.361454
4.05438	3.665322	3.234155	3.65947	4.996636	3.79136	3.865795	3.823993	3.948327
2.873579	3.139392	4.12365	3.342043	2.9705	2.6786	2.353255	2.336546	3.234052
5.031519	4.459261	5.527793	5.524699	4.464232	5.726122	4.988805	5.721891	5.989929
6.232219	6.156664	6.237801	6.542237	6.429121	6.75679	7.105814	6.339409	6.232565
7.687415	7.233907	7.247238	7.922433	9.002456	7.235434	7.752437	8.151076	8.365917
0.709028	1.171253	0.932786	0.772628	0.911218	0.765765	0.811279	0.683064	0.989706
6.690859	6.096015	7.635168	6.903518	5.762729	6.864422	5.514588	7.099074	5.574952
5.375141	5.8393	6.138778	5.870486	5.438453	5.299774	5.084856	5.86056	6.059253
7.260626	7.478145	7.327296	7.201643	7.824824	7.805091	7.509314	6.494667	7.17645
4.262341	4.589475	4.181904	4.182945	3.785778	4.397573	4.536589	4.204488	4.23584
2.992614	2.85946	3.097331	3.436057	3.224232	3.969725	3.83736	3.046174	2.907514
0.616661	0.766317	0.715931	0.575023	0.788282	0.529465	0.638969	0.509177	0.707071
6.19845	5.742376	6.253651	6.525943	4.820591	6.128882	6.785799	6.240247	6.220226
6.201194	5.425685	6.990514	3.784524	2.061328	2.666239	4.476503	2.7481	3.858553

2.447013	2.550509	2.861981	2.474423	2.020801	2.673379	3.029709	2.959013	2.610548
4.371729	2.512151	5.261858	4.825938	4.166117	2.529048	5.483916	4.201422	4.189327
2.30342	2.5004	2.58666	2.251882	2.162141	2.253329	2.595712	2.858618	2.548821
7.612585	7.901751	8.200518	8.51168	9.220211	8.23978	8.411536	7.341615	8.798064
7.103428	7.08833	7.087189	7.009848	5.962085	7.116768	6.024842	7.304944	7.243254
3.00416	4.425139	1.013316	3.059073	2.816308	5.965077	4.036063	1.35419	3.684127
2.303931	2.143763	2.169638	1.978048	2.787092	2.163047	1.949445	2.471283	2.314017
6.589883	5.974557	5.549196	6.124065	5.25547	4.587121	4.604624	4.836029	5.523068
5.767687	5.855489	5.843842	6.566122	6.980096	5.905978	5.831398	6.758331	6.509406
0.857694	1.034278	1.382883	1.135055	0.447497	1.484985	0.538678	0.681095	1.101002
1.186895	2.665416	0.769801	1.131227	0.896272	1.460923	0.858873	0.880804	0.949448
4.83604	5.080711	4.392259	5.064863	6.195915	4.631078	5.62415	4.073255	4.892668
2.822734	0.901496	1.896188	1.265206	1.307641	1.493048	0.34602	3.279805	1.347506
5.185932	5.274035	4.776975	5.081252	4.890049	5.338366	5.426477	5.778212	4.863145
2.812671	2.498315	2.635075	2.66257	2.546725	2.354802	2.877176	2.304391	2.342571
6.59558	5.940078	4.878553	6.949149	6.155455	6.85203	7.873623	6.273119	6.443516
6.493938	6.770558	6.220533	7.166624	5.734273	5.195046	6.66989	7.38145	6.574963
0.668534	0.851647	1.619851	0.835334	0.777835	0.782463	0.765745	0.754229	0.514767
2.020103	2.384957	2.077011	2.898736	1.712931	3.395825	2.667852	4.116129	2.563471
6.716428	6.270763	7.282108	7.064322	6.661914	5.729628	6.462025	6.038884	6.035647
0.866472	0.849365	0.703357	1.125988	1.02232	0.592937	0.847525	0.8752	0.948813
1.033086	1.257839	1.256302	1.064964	1.151965	0.959497	1.066963	1.579	1.13985
4.021323	4.54419	4.198892	4.689032	5.13644	4.543226	5.156538	4.233591	4.947499
2.946555	3.046685	2.611655	3.349603	3.645216	2.474101	2.870738	3.94736	2.980707
2.524444	2.421884	2.473924	2.571499	2.396234	2.50766	2.535436	2.261229	2.394281
4.581439	2.439212	3.954573	3.776818	3.502128	3.206036	3.445468	4.650069	4.010655
2.913092	2.449885	3.362952	2.59171	3.002833	2.959091	2.996623	2.972464	3.072789
5.24025	7.446641	5.338007	6.670149	5.820934	5.153916	6.499005	5.217302	5.899798
4.185813	4.713403	4.06845	3.983375	3.538135	4.733004	3.80075	4.894376	3.895923
4.91666	6.181052	4.633629	6.279146	6.322091	5.548366	6.39525	5.123855	5.42723
4.726203	7.007975	6.670291	8.033459	6.409875	7.515414	6.686075	3.284826	5.677197
4.154612	4.080177	4.455958	3.905686	4.585511	4.043116	3.907297	4.968883	3.768884
3.109871	5.288898	2.107006	3.298979	3.804478	4.705807	3.542732	4.043363	4.348277
4.867558	4.405206	4.335787	4.404206	4.780112	4.230014	4.722277	5.024408	5.206055
5.748629	5.718427	5.346982	5.573982	5.196146	5.418599	5.71342	5.357562	6.24092
3.640354	3.899729	2.778362	3.265043	3.44633	3.956084	3.894284	2.538355	3.065964
4.9766	4.617227	6.408556	5.676428	4.462221	4.422193	5.191765	5.32493	5.460395
0.510091	0.801521	0.795756	0.728843	0.609182	0.6743	0.56199	0.645136	0.595899
3.243459	5.834273	3.135225	5.020699	4.756578	3.455768	6.463538	4.338514	3.338817
1.293514	0.940884	1.174556	0.867684	1.518584	1.445297	1.083106	1.669841	1.415415
1.089468	0.827622	0.809976	1.505728	1.577556	1.033277	1.403153	0.753562	1.028291
2.744978	3.289918	3.286633	3.48936	3.484042	3.895932	3.099553	4.44843	3.657675
1.698575	2.109249	2.184043	1.714532	2.064376	1.9937	1.687037	1.81566	1.875295
5.092908	5.675998	5.689167	5.108266	4.424781	5.635064	6.02985	5.072734	5.03464
3.471865	3.562844	3.195947	3.266287	3.910445	3.161916	3.203034	3.359932	3.297811
4.048867	4.378653	4.431451	4.224204	4.151934	4.271135	4.325998	4.338936	4.741168
6.848207	6.609357	7.964795	7.200346	6.553568	6.387222	7.706091	7.39451	7.222607
3.696018	5.284166	4.247942	5.109415	6.185984	4.500121	5.500774	4.216048	5.080048
4.215771	4.522707	4.563857	4.226028	5.026483	5.747328	4.484056	4.212048	3.657717
6.694596	6.579235	4.227009	6.246425	5.479392	4.918694	7.400121	6.377514	6.183688
7.199118	6.393279	6.314979	6.651217	6.717702	7.043235	6.025334	7.275646	6.711498
8.702925	8.189053	7.526988	8.193518	8.029494	8.361315	8.066398	8.563688	7.8387
3.942549	3.728039	2.610044	4.167829	3.468467	4.237859	2.547474	0.926056	3.392943
2.118245	2.482923	2.38553	2.71359	2.574706	1.911345	2.317527	3.590844	2.974273
4.578464	4.673657	4.640853	4.953469	5.320683	4.515168	5.122627	4.125959	4.979439
4.591427	4.370187	5.212465	4.697999	4.956647	5.510828	4.853712	5.296281	5.724164
1.039072	1.608846	0.926027	0.824875	1.144012	0.97992	1.231328	0.782697	1.090517
6.841224	5.886724	6.501766	6.232091	5.968117	5.735909	6.11148	6.044323	6.372135

5.778546	5.732834	3.583613	5.605551	5.428018	4.40412	5.673571	5.364472	6.08771
6.49308	2.468334	3.00484	6.730205	1.251113	3.559324	4.157841	5.754984	5.673136
12.2009	12.39629	5.848877	12.18892	12.00414	8.841044	12.14538	11.05081	11.26264
4.97166	4.654601	4.376045	4.585644	5.268475	4.541109	4.372998	3.505752	4.944562
4.548944	4.232938	4.68455	4.257366	4.354602	4.264976	4.531133	3.907182	4.960859
3.65824	3.300563	3.405418	4.043867	3.994525	3.68775	3.259232	3.982004	3.992573
5.295583	4.552282	5.520084	5.541716	5.046457	5.353681	5.012113	4.887119	4.948318
5.413403	4.885685	5.594272	5.16869	5.536842	5.347391	5.778305	4.363883	4.646481
7.151909	6.374751	7.990329	6.947239	6.864651	7.159202	6.43511	6.877966	7.068401
0.727417	0.907623	0.721652	0.340665	0.627677	0.670069	0.688589	0.653245	0.938656
4.43087	4.324561	2.559296	3.875098	3.639071	4.519112	4.458102	4.575984	3.446379
1.197949	1.144457	1.59002	1.569092	1.555161	1.383377	1.589428	1.160698	1.409635
5.635974	4.500004	6.394183	5.191829	5.18187	5.008392	5.61199	5.313301	5.927032
1.383648	1.196942	1.050621	1.40858	1.145114	1.957595	1.057733	1.578144	1.344104
5.15593	5.321591	5.359711	5.413766	5.908108	5.253867	6.017356	4.697287	5.651213
2.965535	0.835749	2.504956	3.781292	0.984803	0.737889	0.931572	0.72657	0.854936
5.590887	5.003834	5.108139	5.645124	4.688704	5.655897	6.035346	4.705394	5.233707
3.984775	3.361234	3.798858	4.564179	3.523359	3.938133	3.742514	3.013827	3.818418
4.666927	4.801717	4.102237	4.800646	4.130465	4.959322	5.001181	5.33698	5.612745
4.910721	6.064735	4.364016	4.900503	3.855241	4.555281	4.304994	3.921414	4.100635
5.740675	6.185023	6.915753	6.051062	5.765875	6.08302	6.552579	6.383476	7.039871
0.928282	1.243696	1.177571	1.118013	0.731905	1.301271	1.208093	0.661737	0.938732
3.543905	2.985323	3.157057	2.926364	3.322776	3.937017	3.534189	4.50347	2.791569
1.300784	2.38973	1.024254	1.516686	1.585988	1.971721	1.660985	2.431181	1.361849
4.576506	5.198245	4.826134	4.707938	3.857038	3.8646	3.206049	4.278976	4.39363
11.64887	11.00866	10.99055	11.14486	11.36484	11.66716	11.55657	11.17689	10.79925
5.713323	5.816423	5.365716	5.62283	5.427965	5.691365	5.714848	5.46551	5.235396
1.921017	1.841062	2.006406	1.788089	1.970832	1.91986	1.740026	1.842169	2.587577
8.258299	8.195565	7.614205	9.005455	8.413303	8.57187	8.613912	7.250648	7.562785
1.599288	1.614327	1.67203	1.48095	1.63422	1.370726	2.95069	1.688716	1.406762
1.785407	1.342858	1.603931	1.069266	1.849984	1.169627	1.589854	3.191442	1.465394
4.010383	1.808091	1.99799	4.624926	3.56722	4.82188	4.003735	5.01303	5.473878
2.251587	3.548272	2.407879	2.600913	2.713091	2.486408	1.106488	2.75813	2.663537
0.92558	1.202659	0.868682	1.109656	1.142653	0.901429	1.117182	0.943362	1.062856
1.870005	3.770271	2.160531	2.356828	2.513307	1.96541	3.279208	2.287682	1.70245
1.711899	3.757143	1.547048	1.822112	1.560652	2.6849	1.631557	2.274203	2.083401
4.085952	4.140156	4.098454	4.255617	3.289616	4.386316	3.716864	4.095274	3.478109
5.730363	5.387289	5.72797	6.110217	5.713092	4.742502	5.278601	6.724091	5.881611
3.759694	3.20666	3.988426	3.421492	2.490307	3.735445	2.751307	3.497731	3.069167
4.994688	5.174002	4.992696	4.85248	5.509533	5.150177	5.312157	5.670525	5.2429
4.654234	4.45023	4.89792	4.399913	4.013528	4.649634	4.251312	5.062392	4.273772
0.920276	1.132407	1.545078	1.268854	1.690766	1.562069	1.467776	1.309735	1.957413
1.149275	1.19753	1.176502	1.125081	1.319393	1.019266	1.133897	1.225336	1.192832
1.34815	1.401551	1.235757	1.392897	1.355765	1.155772	1.182135	1.225318	1.470523
4.036234	3.279186	4.375641	4.354133	3.625985	2.838719	3.52991	3.547492	3.851365
5.405202	5.572763	5.876538	5.08244	5.733662	5.498548	5.377694	5.388675	5.332089
2.245653	1.730332	2.248756	2.422558	1.965199	1.429743	1.536025	3.069752	2.081595
5.83463	5.810912	5.819306	6.320567	6.484732	5.076875	6.033776	5.593044	6.60272
3.25366	2.930958	4.506553	2.860702	3.083882	2.256539	3.853736	3.02749	3.034581
1.616546	2.066648	1.534646	1.955262	1.896094	2.571478	3.52638	2.6057	2.028044
5.731194	5.468457	5.456039	5.583388	5.385314	5.11756	5.361655	5.612195	6.061974
2.006467	3.365424	3.724572	2.656593	2.138572	3.041587	2.103538	3.328788	2.237767
7.331316	7.038613	7.850082	7.506064	7.932274	6.660854	6.680943	6.384808	7.269374
1.227413	1.269794	1.209154	1.176719	1.340459	1.120472	1.495875	1.746873	1.3796
4.015772	4.243541	4.81715	4.103078	3.488222	5.103599	4.332832	4.312872	3.706868
4.915127	7.089506	4.000649	3.176547	2.970481	4.178857	3.911238	4.649921	3.659202
1.067268	1.318121	1.359206	1.198754	1.135051	1.180928	1.113911	1.639016	1.061071
1.488098	1.649099	1.537568	1.366523	1.45676	2.087779	1.513606	0.728904	1.099457

2.02879	1.816248	2.719197	2.393722	2.759823	2.496294	1.664904	3.572592	1.451514
6.5768	5.765474	6.794822	6.268147	6.108727	6.606586	6.928923	5.806823	7.073854
6.969648	6.823195	7.68021	6.791517	6.812841	6.825234	7.036149	6.821168	7.269431
1.566736	3.212738	2.973977	3.216802	1.223239	5.111987	0.560996	5.086122	3.269685
2.551318	2.536392	6.696613	2.129254	2.045952	3.042981	2.406454	3.066215	2.067252
4.149897	4.130257	2.73767	3.691969	5.063222	3.315924	4.761938	3.496465	4.360515
2.093951	4.236864	1.625923	1.987559	2.403707	1.441517	1.710953	2.89737	2.036686
4.829462	4.777868	6.606758	5.052707	6.387022	4.921504	5.367699	5.466713	5.97959
2.134112	2.257783	3.292808	1.97374	1.363919	1.585983	1.848642	1.278379	1.1833
1.065466	1.064279	0.967772	0.97521	1.248422	0.884949	1.080253	0.90067	1.021138
4.809523	4.299547	5.535997	4.594432	4.739758	4.762774	5.918989	4.303886	5.087324
3.471309	3.784698	3.781724	5.857991	3.655645	4.544418	4.805853	3.972118	3.130088
6.769551	7.143072	7.133941	7.765974	6.554383	5.6486	6.08797	6.450966	6.456915
4.879266	5.089977	5.015828	4.726093	4.497897	4.639506	4.867702	6.097218	5.226176
9.98425	10.37621	11.14806	10.9795	10.9136	10.4087	10.25138	9.853152	10.79781
8.160287	6.729008	1.648584	8.416384	8.117646	7.51455	9.566868	5.64702	7.975009
2.508246	3.539359	4.055408	2.395341	2.13167	3.748141	2.433621	2.801616	1.831905
5.778414	5.014037	5.128636	6.497978	7.385858	5.731843	6.133345	6.017988	6.341361
1.675152	2.930763	1.482438	1.888677	1.655362	1.603693	1.392895	1.300369	1.688274
0.974309	1.015127	0.900961	1.005612	1.065687	0.859129	0.860043	0.837566	0.988069
5.18231	5.195922	6.032726	5.073908	5.652047	5.294367	4.809061	5.04795	6.388773
0.738449	0.882474	0.893549	0.838241	0.877193	0.879309	0.855402	1.009876	1.055713
4.314696	4.376854	3.430706	4.624316	3.549222	2.834662	3.050069	2.77655	3.649093
0.937244	1.113037	1.060901	0.858014	0.853123	1.450132	0.942605	0.824905	0.953224
5.071635	4.65332	4.008306	4.775083	5.579598	4.025616	4.660707	4.535614	5.052415
6.759064	6.044559	6.000967	6.727037	5.162423	5.87631	4.438582	4.921861	4.705112
5.56846	5.464844	4.776747	5.016943	5.53268	4.834051	5.779373	4.266034	4.130218
1.419933	0.4513	0.556766	0.684485	0.506714	1.297136	0.700294	0.613606	1.96629
5.134963	4.913526	4.235064	4.47673	4.732298	4.44145	4.357409	4.794668	3.82231
3.855876	3.71792	2.727212	4.116933	3.851901	1.93356	5.647021	3.011836	3.97969
3.460235	3.742582	4.396335	3.670743	3.337434	3.880627	3.710807	4.766655	3.886081
1.457778	2.791245	1.796793	1.292255	1.32958	2.325194	1.055434	1.439073	1.105686
4.257174	3.69011	2.526608	4.696887	3.044979	3.006403	3.295172	1.500168	2.937258
0.757639	0.982593	0.826789	0.753113	0.852334	0.694788	1.02946	0.956536	0.890015
1.280417	1.329467	1.392514	1.529621	1.95826	1.287724	1.528117	1.748271	1.41536
3.359778	4.014252	3.013204	2.29423	2.557327	3.785153	1.917277	2.79354	2.288037
0.542088	0.694583	0.753443	0.774205	0.576496	0.62798	0.602885	0.71153	0.63787
2.335999	2.153402	1.70706	2.280736	4.673567	1.810057	1.692888	1.340917	2.563041
0.59508	0.502893	0.537444	0.657874	0.712938	0.580378	0.69184	0.78106	0.639669
3.702196	2.101483	2.154251	3.902302	3.334206	3.210701	3.202539	5.387625	4.851882
3.317955	4.980134	3.325179	2.922664	2.455396	2.539085	2.448876	2.687437	2.506061
5.380273	4.02144	5.893744	5.385549	5.801135	3.827752	5.201128	5.523482	5.388818
1.07583	0.898681	1.256976	0.949534	0.917406	1.424633	1.085142	1.067166	0.888887
1.398207	1.383881	1.44658	1.563505	1.070382	1.045525	1.406956	0.982612	1.308252
6.889059	6.938622	7.448425	6.845226	7.441431	6.903613	7.502814	6.929474	6.828908
6.680871	6.422193	6.838636	6.257995	7.175012	6.921641	6.246886	5.68465	7.003494
4.803599	5.039799	4.445608	4.85281	4.513344	4.664751	4.525201	4.124463	4.458361
0.902452	1.145267	1.177852	1.176675	1.144563	1.13906	1.09876	1.22078	1.011116
7.470389	7.64506	8.371677	7.447483	7.933873	7.439584	7.988093	7.368219	7.307848
3.410954	3.668726	3.368406	2.832129	3.58531	3.708459	2.7375	3.304189	5.395001
4.211353	4.478758	4.187585	4.335305	4.666541	3.972411	4.382017	4.630836	4.523913
0.597674	0.610936	0.745366	0.769693	0.895036	0.656228	0.732287	0.691307	0.717277
0.879245	1.370054	2.091325	0.754624	0.688007	0.541888	0.63988	0.88208	0.830526
0.721328	1.003676	0.848922	0.809586	0.978206	0.920121	1.08483	1.073427	0.785501
2.801624	2.002232	3.819676	3.51528	4.151594	1.96687	3.803708	1.736428	2.727454
7.748825	7.48558	7.029817	8.127777	8.544204	8.631771	8.182919	6.255676	7.496598
5.928	5.793485	5.571233	5.850079	5.516393	5.909205	7.32566	5.989786	6.329098
4.68361	4.561532	3.759892	4.244037	4.527449	4.197928	4.843957	3.690305	4.63644

7.003033	7.003876	7.489873	7.025264	7.018215	7.310413	7.033612	7.739535	7.477897
3.928291	1.944753	2.005903	2.845581	2.345876	1.941574	3.036485	3.226118	3.231746
1.874079	2.263027	1.895494	2.201519	2.778374	2.376795	1.842865	2.17167	2.234489
4.649091	4.103925	4.155434	3.919865	4.904049	4.50114	4.151391	5.209728	4.247881
3.314417	3.741676	3.111171	3.740138	4.19221	2.916531	3.697584	3.240042	3.391862
4.774038	4.960431	5.370476	5.178378	5.756944	4.996382	4.960101	5.847447	5.947103
1.001573	1.461442	0.974276	0.521293	0.749449	1.317789	1.371392	0.861424	0.937025
6.223792	6.451432	6.70083	6.241189	6.230217	6.558148	6.322121	6.693058	6.66464
0.777631	0.784957	0.804447	0.718207	0.76344	0.773215	0.757728	0.641235	0.720313
1.366315	1.147909	0.87919	1.131299	1.023256	1.091101	1.039666	1.197955	0.837861
0.792068	1.147638	0.869383	1.29225	1.136398	0.912792	1.572657	0.797123	1.269326
6.524552	6.250365	6.378191	6.803753	6.247324	7.060044	7.048479	6.737624	6.759091
5.263747	4.455258	4.652184	4.852413	4.483343	4.891196	4.576094	4.616109	4.672322
3.681258	3.03539	3.743617	3.136001	3.106732	3.475087	4.654392	2.32132	3.014891
1.228169	0.870851	0.93084	0.983758	1.023064	0.884023	1.165518	1.5111	1.008622
2.975628	1.111033	1.332774	7.997303	5.234672	0.947654	1.87826	9.775477	5.386739
3.126378	1.661421	1.507431	1.70785	1.991268	1.862728	1.651578	0.97826	2.083393
6.226489	6.595399	7.173598	6.364677	5.646534	5.971762	7.573638	6.881933	7.229561
5.295865	5.898376	4.384576	5.159773	4.688479	5.452528	5.773112	4.853081	5.000657
6.668263	6.462149	5.613347	6.74661	7.358827	6.919349	6.835135	6.606336	6.517645
6.87333	6.94918	6.145386	6.411541	6.637004	6.449775	6.552597	5.539612	6.863652
5.177226	4.6454	3.900239	4.734915	3.249681	2.639092	4.92518	3.951544	3.808159
0.762424	0.77951	0.793789	0.790346	0.829309	0.938054	0.777567	0.884801	0.512714
4.96663	5.092227	4.506051	5.245291	5.109575	4.834164	4.519691	4.33037	4.993672
1.228992	1.295762	1.067809	1.102594	1.066503	1.112559	1.147289	1.329194	1.282257
5.988323	5.815583	5.817791	5.965443	5.332386	5.544313	6.11993	5.985557	6.487924
7.701287	6.089074	5.577278	7.495313	8.527136	8.524573	5.725804	8.967864	10.66599
4.001643	5.428813	4.85812	4.501857	4.801245	4.079757	4.461149	4.30659	4.668113
5.213406	4.272013	7.646072	4.69138	3.872867	5.213406	2.979036	3.649226	3.340318
1.817633	1.05632	1.316278	0.790828	0.745736	1.77371	1.74016	0.818945	0.874894
1.19518	0.764842	1.530128	1.172323	0.687159	1.131099	0.676178	0.658929	0.761485
5.711371	6.847374	5.742269	5.561049	6.972439	5.256662	6.907995	6.337313	5.649117
4.872084	5.047039	5.222456	5.562469	5.241485	5.128886	5.576843	4.41014	4.997334
2.523418	2.628478	2.554248	1.677083	3.447384	2.944827	2.527461	1.507888	2.598845
4.282118	3.996429	4.185529	4.207666	3.894443	3.852713	4.328287	3.255149	4.419589
7.484305	8.135775	8.263403	7.867565	7.717125	7.420233	8.088001	7.611839	7.90767
4.540177	5.602787	4.860089	4.435658	4.096782	4.782506	4.484668	5.437837	5.021698
5.290271	5.540482	5.007968	5.340405	5.615524	5.346842	5.765743	4.657258	5.913916
4.224896	3.497507	4.167741	3.843805	2.871145	4.843997	3.713266	4.984237	2.98261
6.666298	7.090352	6.976717	6.844108	6.520244	7.479566	6.540809	6.928855	6.946096
3.230718	2.534014	2.945613	3.592796	2.348056	2.515895	2.320105	2.546266	3.899876
0.839413	0.928402	0.873175	0.90007	1.203577	0.897367	0.921154	1.412101	1.169466
6.243334	5.85684	4.854144	6.645019	6.725173	6.171416	6.679021	5.853502	4.668629
5.376508	5.180171	6.388205	4.973919	5.440023	5.316574	5.63553	5.191069	5.603795
6.30613	6.102749	6.871533	5.339098	6.778359	5.889929	5.98102	6.191245	5.700726
8.739143	8.79357	9.549301	8.741753	8.821632	9.353917	8.775816	10.13298	9.502519
4.151286	4.93768	4.019165	4.016737	4.587111	3.665012	4.317285	4.549035	3.873789
6.115121	4.146911	5.17789	6.200276	5.530647	5.12776	6.833719	5.919479	5.614079
0.74897	0.736131	0.597725	0.595663	0.48556	0.805039	0.528475	0.588231	0.699704
4.344238	5.129304	5.241846	4.721179	4.927715	4.021355	5.235808	4.179509	5.107961
5.251498	6.033473	4.420525	4.507908	5.705844	5.208761	5.711211	5.747822	5.92352
3.245519	3.52897	4.425726	3.259868	4.701263	3.515097	3.944437	4.148883	3.713896
3.419082	3.640992	3.274891	3.296076	3.11524	4.408967	2.116053	5.208924	2.752823
4.907399	5.302252	5.787836	4.451979	3.892711	6.829833	2.812548	4.285437	3.471537
2.524922	2.668151	1.747857	1.911404	1.985471	2.098559	2.42711	1.563912	1.667479
4.741102	4.670666	4.811229	4.77011	5.036451	4.636398	4.871259	4.931713	5.089042
3.033079	2.391531	3.727689	2.380873	1.98727	2.689582	2.802318	2.407461	3.183306
4.26447	3.423786	4.121154	4.226288	2.854088	4.263649	3.603168	2.656016	3.532426

4.301661	4.401426	4.39207	4.239806	3.984814	4.456707	3.889029	5.107708	4.378696
0.873253	0.831735	0.718904	0.917381	0.624065	0.741758	0.896487	0.888403	0.748606
4.238491	4.280175	3.609205	4.042618	4.31697	3.984057	4.441328	3.839127	3.92391
2.837132	3.239156	3.012512	3.560935	4.03149	3.16251	3.439385	3.288006	3.8352
5.397289	5.448427	5.677688	5.52368	5.940147	4.835342	5.604605	4.51256	5.320724
1.663672	1.718896	1.582514	1.566353	1.756873	1.902945	1.572734	2.041443	1.742267
1.719213	1.230581	1.390376	1.202014	1.093475	1.222852	1.183768	1.121335	1.197215
5.019832	4.728527	4.911548	4.661415	4.590355	4.889237	4.247909	4.818705	5.219515
0.743857	1.09546	1.032779	0.864323	0.883664	0.747157	0.767556	0.904671	0.8835
1.470124	1.087968	1.180952	1.867869	3.549571	2.22954	2.879313	1.972554	3.050919
0.967003	1.32096	4.335924	1.069538	0.931022	1.282649	3.029112	1.05307	0.922464
1.064111	0.733163	0.865205	0.490422	1.088037	0.707472	0.875208	1.108104	0.856096
3.312172	3.30668	3.212142	2.805313	2.735837	3.247777	3.335012	2.953991	3.194395
5.742377	4.722056	5.686627	6.455706	6.556357	5.196413	5.856025	7.43647	8.070352
6.740286	6.892068	7.693149	6.819844	7.039981	5.806813	6.342691	6.202542	6.625653
3.499492	2.014385	1.276729	0.881147	0.707292	0.604591	0.737958	2.498559	3.994614
2.418222	1.506778	1.628017	2.084422	3.392876	1.718022	1.920206	2.224477	2.812315
2.637742	3.404449	2.158925	3.91222	5.000498	4.06021	4.895532	3.363081	4.86956
3.866607	3.771381	4.667193	3.916077	4.393282	3.724982	3.810703	4.837773	4.203812
1.016209	0.953652	0.988809	0.986318	0.975312	0.953408	1.029997	0.960189	1.191779
7.816167	7.865871	6.169696	8.569721	7.778488	6.870349	7.073135	6.227771	7.417248
1.71391	2.8977	3.231257	2.092082	1.878858	1.671055	2.184206	3.084704	1.78709
6.743379	7.887117	5.917123	6.695557	6.937904	5.824786	6.567607	5.858199	6.092656
4.458855	3.656262	4.058937	4.724798	2.94666	3.953945	3.667154	3.652615	3.984645
7.274025	6.219856	8.750091	8.465504	8.808558	7.621987	8.850927	8.712341	10.38034
6.86225	6.715086	6.729212	6.841856	6.044604	5.990517	6.804192	6.242553	6.806597
3.767946	4.505606	4.264699	4.287193	4.282291	3.757455	3.451385	4.15635	4.035333
3.659838	3.46823	3.702596	4.102899	4.480824	3.941141	4.081121	4.524792	3.437535
2.387938	2.434148	2.119654	1.832599	1.908594	2.156382	1.620762	2.531359	1.902974
7.044153	6.862615	6.599333	7.193725	6.97255	7.231488	7.098129	6.256962	7.268117
3.31332	3.15692	2.752484	2.949057	2.623282	3.040896	2.687049	2.47799	2.7033
3.926798	3.462114	3.113667	3.64925	4.189641	3.605526	4.803777	4.037847	3.351165
3.320074	1.982181	3.233471	2.051333	1.217581	3.214196	1.99269	4.029693	2.102684
5.417518	5.304573	4.927329	4.548837	4.843695	5.327114	4.645139	5.414019	4.903894
4.697144	4.062466	2.824469	3.731723	4.180916	4.637771	4.111788	4.561096	3.836862
5.374672	5.866506	6.517108	5.916776	6.968318	5.991925	6.324136	6.37883	6.845157
1.041851	1.666942	1.278407	1.774739	1.774366	1.288546	2.004657	1.942752	2.128564
2.651211	3.445849	3.437206	3.218504	2.439749	3.719138	2.706744	2.636956	3.612154
1.15356	1.042196	1.072244	1.229847	1.279261	1.19786	1.374481	1.448203	1.315394
0.7972	0.776594	0.705105	0.716952	0.845247	0.762563	0.791973	1.185417	0.77388
7.291241	7.207372	7.448028	7.069438	6.74541	7.347413	5.779724	6.785201	6.159635
4.939679	5.402227	4.863754	5.020828	4.481488	5.080474	5.334188	4.868045	5.310195
5.913579	5.068915	7.002818	6.734045	6.609389	5.951299	6.790699	5.833044	6.242987
2.640577	2.234473	1.590798	2.449802	2.02883	1.896539	1.813825	1.310339	2.270798
7.536029	7.630283	7.388066	7.080864	7.360872	8.379425	6.837452	7.803478	7.446471
3.605851	3.843128	4.126243	3.490966	3.457756	4.277198	3.739571	4.248274	4.428615
1.882589	1.564263	1.99594	1.59573	2.338433	1.733186	1.643232	1.293814	1.997787
4.029376	2.575912	2.661347	2.615077	2.722044	2.755755	2.794033	2.403069	2.63905
3.90331	3.775028	5.528468	4.175056	4.565349	3.96923	4.570972	3.199553	4.768075
5.542113	5.749813	6.008942	5.504092	4.360983	5.370228	5.764388	5.751899	5.888088
2.051497	2.926187	2.638415	3.27219	3.047451	3.446136	3.051313	3.653765	3.157656
1.164274	0.992496	0.963228	1.151381	1.303505	0.690009	1.108386	1.276839	0.911166
5.035037	3.89512	5.011679	4.920042	4.877852	4.978796	4.918843	4.80015	4.855244
8.390805	9.121961	7.057524	8.499674	7.916164	8.406828	7.597586	7.049744	6.594452
1.113355	1.328407	1.038546	0.962574	1.090737	0.93441	1.000731	1.18403	1.079809
1.604372	1.594141	1.880114	1.90948	1.933169	1.685834	1.40684	2.189384	1.739042
5.49122	5.333068	5.054896	4.964068	6.139785	5.562794	5.934229	5.830168	4.906886
2.500378	3.998999	1.978856	3.63843	3.009075	3.71005	3.716158	2.255733	1.788324

5.027411	5.079058	5.512805	4.993673	6.408992	5.333208	5.576282	4.891748	5.437702
7.048669	2.281356	2.089904	3.381313	2.54535	2.091821	2.512547	2.491401	3.22969
6.93447	6.030994	5.623337	6.587061	6.13143	6.038236	6.575158	4.804264	5.387601
4.353332	5.025523	4.361596	5.239404	4.50461	5.628597	5.816406	6.019602	4.50905
3.920233	4.383447	3.279316	3.388542	3.716782	4.095196	4.047514	4.407061	3.544393
3.626491	3.093341	3.579467	3.279502	3.108324	3.038053	2.858285	2.114644	2.572117
4.793705	4.201134	4.248658	4.363066	5.142848	4.506131	4.237366	3.367041	4.518255
2.786677	2.088904	2.633068	2.240501	2.404402	2.429435	2.124313	1.47699	1.921748
4.513857	4.16266	5.189951	4.261315	4.656264	4.087121	3.664158	4.827568	4.339783
7.147227	6.846803	6.451696	6.699137	6.726252	7.285749	6.974388	7.1124	6.596196
4.037004	4.604309	5.18997	5.586391	3.011557	4.645047	3.483238	3.043346	3.831181
4.174279	4.468642	4.962499	4.559733	4.342281	4.397526	4.742106	4.54185	3.804789
4.117772	4.772878	3.56992	2.270597	3.11803	3.679959	3.31186	2.427616	2.074289
6.598253	6.839234	7.866049	6.745577	7.183125	6.812077	7.235548	6.635102	7.139767
0.856218	0.870134	0.745259	0.880843	0.588782	0.706405	1.017313	0.811322	0.860124
5.50254	6.089216	5.68474	5.468567	5.562109	5.938291	5.791156	5.860968	5.401171
5.04767	5.151745	4.917823	5.318329	5.034348	5.256336	4.15475	4.993641	4.828997
1.880631	1.337425	2.436923	1.86572	1.417219	1.717255	2.068273	2.470655	1.608081
0.841969	1.076581	1.165254	1.177089	1.187389	1.120199	0.912733	1.300431	1.289166
2.409045	2.596612	2.796012	2.861563	2.410805	3.128305	3.126574	3.038787	2.535088
3.791854	3.626737	3.107332	3.606569	3.141334	3.373905	5.136334	5.335527	3.403781
5.458337	5.115219	4.926942	5.550515	6.474335	5.242172	5.078032	5.816609	7.708895
5.730089	5.312646	5.431587	5.484187	5.211947	4.861921	5.065708	4.633422	5.441427
5.79025	5.323129	4.862934	5.933663	5.379197	5.521535	5.817718	4.842238	6.176595
5.784061	5.026606	5.684226	6.018195	6.427601	5.737452	5.276576	4.838346	6.312088
1.103785	1.013257	1.256859	1.166905	0.933724	1.083959	1.475746	1.899782	1.092602
5.652177	5.14339	5.805339	4.567019	4.275445	4.567438	4.162199	5.43491	3.993043
4.057956	4.075932	4.424403	3.60686	3.825517	3.74397	3.561799	4.632789	4.67353
8.051627	7.544039	8.111685	8.165125	8.400232	8.069344	8.214972	7.800534	7.850326
2.577049	2.554863	3.089773	1.797625	2.438494	2.198569	3.148875	2.236498	2.137567
4.137949	3.685093	4.153122	4.03651	4.819916	3.752647	4.477764	4.260433	4.207272
5.522104	6.031388	6.74211	5.629648	5.208811	5.536688	5.320215	5.448414	5.768942
4.421458	5.261685	4.952797	4.153181	4.925864	4.102012	4.360583	5.077703	4.711989
6.387586	4.987693	4.239317	5.487749	6.592367	5.959545	8.081844	4.788367	3.886584
1.253684	0.893539	1.23593	1.087066	1.12398	1.019609	1.199937	0.694816	0.926984
6.456409	6.639777	7.220064	6.297089	6.263482	6.421059	5.860174	6.639777	6.591834
7.560003	7.959886	8.65096	7.117654	8.345901	8.1389	8.18177	8.239066	8.429541
3.347401	2.700417	1.892255	3.917045	3.073604	2.609217	2.106407	2.057097	3.081176
7.71065	8.289477	8.065261	7.101836	7.71065	7.830485	7.073971	8.039264	7.585538
5.570602	4.358417	4.660225	4.098588	4.275153	4.804607	4.240803	4.482318	3.797604
4.212953	3.885583	3.659168	3.85411	3.567291	3.603089	4.250001	2.987023	3.337413
4.597547	3.603567	4.566421	3.994402	4.833494	3.883329	4.597868	3.14223	4.460219
3.530879	4.423739	5.870385	4.658871	5.519217	3.594084	5.16546	5.248617	4.729384
5.653369	4.817239	4.487149	6.82071	7.096602	5.100121	5.728557	4.524478	6.08235
6.143196	6.563594	5.345894	6.225446	5.246335	5.42163	5.312174	5.592904	6.198087
6.279522	7.202123	5.664684	6.376073	6.357652	6.395534	6.294776	6.70447	5.805052
6.980611	7.323856	6.920124	7.854605	7.281593	7.913693	8.124381	7.683562	7.565003
1.063078	1.045537	0.592722	0.845216	0.728907	1.00497	1.555264	1.148908	1.406746
3.403777	4.037476	2.839405	2.895054	3.971571	4.398052	3.941198	4.190264	2.66293
3.743354	3.756183	3.747377	3.981534	3.749949	4.159727	3.572901	3.573715	4.018927
3.60458	3.616389	4.226245	2.448598	3.437221	5.386129	0.207844	2.983802	1.566118
4.02859	6.018676	3.264528	4.148755	3.666211	4.017396	4.15139	2.715015	3.637097
6.251138	7.19581	6.794504	7.046949	7.034329	7.044518	6.895629	6.44782	6.72995
10.97529	11.20937	11.15958	11.05444	11.46692	10.94656	11.3022	10.97625	11.0618
0.667309	0.620555	0.681308	0.773927	0.78842	0.680076	0.745959	0.836525	0.755636
2.516442	3.417526	2.265882	2.314871	2.25444	3.163796	1.869473	3.27631	2.692814
4.078299	4.718773	4.55498	4.135054	4.749495	4.273936	4.183193	3.890109	4.453517
3.697016	3.286835	3.284354	3.037645	3.539936	3.088569	3.379938	3.923267	4.003504

5.172528	5.886642	6.219225	5.064119	5.553197	6.073901	5.543459	5.545321	6.010917
5.460341	5.823246	5.558627	5.624063	5.81298	5.367534	5.605252	6.152601	5.564954
2.419575	2.766063	2.878524	1.980773	3.207756	2.599834	3.02006	2.370359	2.445412
4.22428	4.555758	3.633388	3.98562	3.702247	3.67232	4.110433	4.874858	4.538902
5.070844	4.498688	5.11399	4.645256	5.517682	4.610579	5.03835	4.504139	4.466902
0.841664	1.15919	1.115911	1.12749	0.956661	1.184267	0.984878	0.941849	0.986323
0.88596	1.059932	1.107808	1.053016	1.076918	0.948832	1.104784	0.92409	1.180318
4.029376	3.860502	3.962022	3.950424	3.520372	3.691022	3.667258	3.959829	4.176816
6.143905	6.498259	6.050418	5.740395	5.205968	6.791184	6.384832	5.956098	5.018539
6.855201	5.838483	5.659117	6.165518	6.565749	7.310782	7.107385	6.70033	6.978203
4.781314	5.872116	5.44059	5.887894	6.097453	5.552173	5.391647	5.887225	6.247799
1.533765	2.411186	1.631171	1.694185	1.530846	2.411839	2.969891	1.543956	1.774544
3.191747	3.305287	3.649195	3.015177	3.567868	3.186422	3.18776	3.393004	3.917768
7.358031	7.767587	7.248747	7.318307	6.759972	7.228136	7.236499	7.051403	6.887335
1.609624	1.79872	1.76075	2.01687	1.965552	2.196049	2.09787	2.15472	2.236638
1.272793	1.212383	1.27921	1.490672	1.699975	1.795579	1.035227	2.467172	2.678185
5.464904	5.026103	4.43976	4.407939	4.73948	5.324693	5.128887	5.411789	4.734514
1.334819	1.780848	1.361591	1.098139	1.422304	1.093922	1.042302	1.87904	1.294054
7.843748	7.555045	6.139133	7.661704	7.400154	6.699916	8.49021	7.380957	7.21514
6.125361	5.740241	6.273973	6.252259	5.849018	6.072285	5.868603	5.736859	6.295862
1.095686	1.232853	1.343792	0.680491	1.040222	1.926916	0.573846	0.572496	0.707886
1.895793	2.044867	2.708676	2.377322	2.429768	1.846734	2.484166	1.63729	2.37246
2.913902	3.162092	2.9909	3.127177	3.021693	2.527641	3.139784	2.396596	2.959098
4.909622	5.109885	4.396768	4.874217	5.627239	4.669144	5.067231	5.404437	4.48966
6.040594	7.843495	5.7529	6.744666	5.549954	8.586831	4.468044	5.046478	6.43934
3.758256	4.16793	3.996135	3.334311	3.972735	4.256313	3.493538	4.046595	3.89915
1.586862	1.626682	1.249995	1.815463	1.03849	2.526112	1.3282	1.079823	1.333338
2.883645	2.847173	0.999906	0.950346	1.655241	0.653739	1.834275	3.323774	1.210832
3.9318	3.996281	3.312128	3.501892	3.699239	3.635061	3.560355	2.833776	3.464135
1.099817	1.717498	1.380132	1.394596	1.647238	1.313656	1.339033	1.162105	1.219921
5.292918	4.958661	4.417587	5.848644	6.581197	5.634063	5.032545	5.589134	6.053977
1.590634	1.30382	1.117206	1.213388	1.266112	1.233346	1.09279	1.447002	1.139951
5.339651	4.858342	4.751578	4.806959	4.281438	4.719345	4.889364	5.334238	4.89434
0.865345	0.604589	0.669758	0.722762	0.602283	0.814838	0.557889	1.112628	0.92219
6.651588	5.976542	6.511456	7.250216	6.223681	5.978987	6.59662	6.994689	6.562619
4.685067	4.274429	5.155377	4.252855	4.432426	4.561932	4.218109	5.079122	4.997445
1.100689	1.345617	0.973342	1.224603	0.808102	1.481775	0.980883	1.339641	0.926244
3.094212	4.013603	3.302727	4.217268	4.549845	3.282919	4.235686	3.40721	4.081275
6.045592	5.83	6.573463	5.513156	5.904729	6.416931	6.27896	5.095831	5.594651
3.565907	3.353614	5.466558	3.317393	4.980681	3.051322	4.037959	2.342747	4.348706
3.075173	3.411471	3.165291	3.348568	3.451384	3.293942	3.723608	2.951879	4.303749
3.892866	3.43522	3.662823	4.07737	3.902284	3.558573	3.415022	5.068253	3.30065
6.570161	7.121382	5.120567	7.093306	6.747097	5.731404	7.17387	7.416266	7.503206
7.047311	7.125529	7.040824	7.482181	6.961671	7.507245	6.740824	7.221744	7.510426
4.570699	5.41942	4.722561	4.494395	4.01404	5.593371	3.096022	4.583241	3.606771
5.596222	4.181211	5.572601	5.394195	4.939871	4.655614	5.507168	4.298191	5.158441
0.548604	0.58924	0.682792	0.584474	0.591294	0.586104	0.48975	0.62667	0.706896
5.378022	5.910967	4.834909	5.452771	4.954066	5.806961	4.191803	5.737328	4.637357
11.55352	11.47964	11.58989	11.24717	11.6005	11.78482	11.58989	11.2951	11.02101
2.333775	2.134132	3.053765	2.186881	1.73683	2.660751	3.201215	1.858896	2.361117
8.794311	8.273118	8.386008	9.20159	9.370848	8.524094	10.14759	8.410748	9.006341
1.438827	1.577744	1.392343	1.461637	1.496719	1.586985	1.712287	1.591139	1.552018
3.055491	2.857895	2.797554	3.566757	2.481709	2.769625	2.993017	2.900011	3.069713
2.672111	3.667811	2.38106	2.547339	2.343894	1.890263	3.291349	2.690549	3.423897
0.713359	0.628896	0.61606	0.786698	0.870253	1.133866	0.907798	1.125489	0.902688
4.248903	3.651397	3.353472	4.170719	3.816351	3.705193	2.903845	3.135554	3.366066
4.662051	4.939039	4.757702	4.983274	6.137533	4.93153	5.560896	4.290317	5.002716
6.047202	6.390539	5.910838	5.717311	5.017029	6.252137	5.115943	6.631949	5.427468

6.330482	7.054429	6.544116	6.382326	6.094665	6.92514	6.38182	7.381621	7.08441
2.178936	1.644146	1.919102	2.465515	2.734609	2.072638	2.327895	2.594414	2.359072
5.149682	5.743657	5.360464	4.968376	4.628988	5.363655	5.152497	5.430044	5.295826
5.845024	5.675785	6.286952	5.6998	5.94203	6.149799	5.769005	5.789265	5.85126
6.855853	5.545452	5.092525	6.446137	6.248223	6.431024	6.00787	6.697403	7.837886
7.110456	7.395514	6.391571	6.728341	6.449843	7.294654	6.448019	7.100189	7.153084
2.253683	1.959403	2.519944	1.974341	2.015736	2.233554	2.166533	1.382212	2.095801
4.636573	4.807255	4.509847	4.32169	4.765984	4.253193	4.876927	3.859262	4.173499
0.886852	0.57737	0.860668	0.486582	0.618245	0.781268	0.711751	0.831608	0.746467
0.948795	0.921092	1.006703	0.888116	0.668486	0.766283	0.881526	0.692179	0.778141
2.948354	2.871096	2.566298	2.969025	3.442865	3.079472	2.958751	3.686787	3.304337
2.779133	2.749717	2.315003	2.580355	2.560698	2.829476	2.682008	2.712716	2.543405
4.730243	5.771345	5.458703	4.757581	5.919287	5.412382	5.082556	5.311043	5.428818
1.445543	0.915369	1.07938	1.888763	1.158923	1.667475	0.725586	1.335942	2.498009
0.718139	0.466968	0.582344	0.585809	0.592175	0.880887	0.539088	0.65183	0.604039
3.60535	3.526953	4.456078	4.273526	3.670925	3.655434	3.643749	3.942786	3.813514
0.933129	1.102681	0.924649	0.924416	1.022111	0.699234	0.922277	0.98788	0.781419
8.359382	1.913805	5.7918	6.891126	6.563462	2.70208	3.993507	5.879775	7.617026
9.08609	8.355608	8.870039	9.08609	9.974315	8.214656	9.114153	8.129032	9.577347
4.443585	4.199236	3.84968	4.067293	3.866431	4.743677	3.606671	4.358156	3.729978
8.233621	8.0722	7.47488	7.700277	8.633036	7.76268	7.874075	7.763731	8.533489
4.975346	7.334212	5.493292	3.11584	3.003393	5.1947	5.132332	4.593525	2.707373
5.311174	5.399921	6.68915	5.442967	6.057645	6.00937	5.647479	6.175546	6.525451
7.487458	6.273164	5.755954	6.8459	7.47773	6.046551	6.489055	6.082847	5.746139
0.67809	0.808301	0.875728	0.788517	0.634179	0.880998	0.937852	1.045662	0.776157
2.398715	2.767753	2.409308	2.197507	1.949604	2.233174	2.024124	1.616429	2.013186
7.505677	8.493053	8.422573	7.712163	7.932441	8.006339	8.280296	7.726004	8.854734
0.574696	0.618467	0.550714	0.73476	0.477345	0.568961	0.708017	0.779864	0.601691
3.79578	4.915728	4.316135	3.31683	4.000066	4.869345	3.043657	5.218882	3.05113
1.099061	1.425406	1.250111	1.366125	1.535459	1.430454	1.235825	1.427777	1.37336
4.978776	4.762263	4.807598	5.581691	4.006325	5.543729	5.628191	6.03884	5.200044
7.521776	6.76554	8.020652	7.575818	7.231119	5.945781	6.518545	7.083353	6.447807
5.892712	5.521342	5.914758	6.257797	6.986137	5.822072	6.48813	5.982326	6.671637
4.974174	4.645075	5.764489	4.937939	4.991784	4.585497	4.92412	4.895087	4.609726
8.401069	8.165739	5.471214	7.898688	6.657141	6.269013	7.90405	5.347759	5.230605
3.12992	3.121208	3.510692	4.166731	2.594537	2.219197	3.928284	2.811678	3.216659
2.583392	0.53868	1.067098	1.442956	2.269492	0.904031	1.367531	0.798301	1.032352
1.175417	1.303596	1.104077	1.264489	1.362582	0.974337	1.340893	1.15818	1.173441
2.959979	3.411397	3.544825	2.677971	3.002364	3.208962	2.577897	3.542366	2.509303
5.788924	5.144599	3.400538	5.220105	2.673201	3.227996	5.452811	4.569727	4.589601
4.000251	4.410096	3.724376	4.107267	3.538686	3.306593	4.289324	2.624967	3.435204
2.628435	2.465825	2.725401	2.738208	4.233589	3.651125	2.816965	3.849395	3.607024
5.511562	5.474383	6.807159	6.570587	5.888109	5.71776	6.425818	6.197523	6.191592
7.286939	7.386106	8.265373	8.259788	7.959896	7.947432	8.09892	8.543659	8.679866
7.63283	7.436913	4.494064	7.881772	7.539999	6.641912	8.883709	8.02402	7.380205
0.504593	0.600956	0.710918	0.681081	0.770542	0.942618	0.701305	0.880396	0.953492
3.329576	3.191511	3.530596	3.190168	3.33678	2.677552	3.208008	3.361639	3.971848
4.377936	4.585703	3.235818	4.701152	3.315043	4.316892	3.863387	2.316513	4.429529
4.740807	4.413713	4.98525	4.771566	3.716539	5.006351	3.714366	4.707996	3.459695
2.338085	2.44596	2.68218	1.934875	1.685098	4.235548	1.232156	1.246004	0.915651
0.930757	0.899195	0.949005	1.110703	0.947122	0.891929	1.076027	0.962673	1.07048
1.416721	1.866394	1.478696	2.123113	1.710769	1.544307	1.660169	1.220471	1.65011
4.155906	5.202496	4.391303	4.453839	4.552513	5.109409	3.609677	5.630298	4.366909
4.143743	4.189113	4.446726	4.244009	4.729345	4.33842	4.325386	4.970051	5.053008
6.007463	5.65735	6.641218	6.286359	6.40542	5.862167	6.885554	5.3428	6.341784
6.775945	6.662796	6.850461	7.00167	7.515772	6.815084	6.709543	6.953263	6.917966
2.393225	3.988409	1.974398	1.941494	1.564792	4.97377	2.887636	4.620029	4.068428
6.847574	7.014072	5.77802	6.978685	6.015895	6.61166	7.39919	6.05935	5.835372

4.938648	3.536563	3.30238	3.331852	5.250141	3.119268	3.62207	4.203429	4.178772
4.229934	2.703607	4.008674	6.299036	3.969785	4.828196	4.078497	7.764402	5.668153
9.122711	8.510216	9.566875	9.180338	9.198375	8.84407	9.098001	8.325558	9.089361
4.616128	4.698974	4.229034	4.884165	4.492137	4.344102	5.01943	4.462506	4.870338
4.545752	3.972665	3.740573	5.144195	4.470944	3.938343	4.547595	3.533513	3.918788
1.339326	3.1283	1.475416	1.656608	1.922013	2.060458	1.979375	2.583862	1.613554
7.290351	7.244256	7.692332	6.763803	6.839843	7.533131	7.527055	7.085149	7.32009
5.598105	5.082848	6.300922	5.212729	6.327528	5.054429	4.678432	5.730172	6.004179
0.721654	0.912204	0.781791	0.674135	0.76735	0.622317	0.791188	0.575884	0.76735
5.251267	4.019815	4.691789	5.224626	4.352701	4.508451	3.169516	3.066309	3.23219
5.779214	5.011705	6.914328	5.940401	4.441132	5.169086	6.311055	6.032634	4.915212
0.955208	1.992272	1.469351	1.111914	1.354345	2.1227	2.068454	2.574858	1.797898
5.544303	5.141489	4.013241	5.669604	4.961626	4.775083	5.828201	4.947623	5.545739
4.554762	4.838151	4.915684	4.079711	4.420265	4.37508	5.043264	4.513905	5.4176
2.860599	3.093821	5.630334	2.840045	5.04731	2.437874	3.355173	2.646356	4.049462
7.432314	6.967071	6.683653	6.709568	7.125629	7.343028	6.768033	7.10796	7.348677
5.398871	7.043236	5.758788	7.136028	5.749952	5.325805	5.733963	5.93164	5.884895
2.489296	1.956592	2.20576	2.177837	2.518366	2.152283	2.132468	2.387012	2.574158
6.807873	6.809772	6.426962	6.709331	7.273625	6.661976	6.37689	5.95683	6.262055
3.285447	3.420298	3.55895	3.067657	3.332828	4.030759	3.60352	3.467032	3.847872
4.810555	4.440172	4.199742	4.487823	5.087132	4.577004	4.792875	4.486806	5.289032
0.870597	1.742173	2.30683	1.190552	1.496056	2.420341	1.487179	3.003748	1.010732
2.181482	1.989889	1.034233	2.313785	1.964238	1.694759	2.333591	2.00397	1.892785
1.828397	1.805805	1.903311	1.623868	1.524305	2.294906	1.3679	2.60674	1.781369
4.683532	5.106469	4.983791	5.220992	4.924863	5.458206	4.964773	5.487167	5.283186
2.760712	2.760712	2.932004	3.027762	3.540989	2.629059	2.687225	2.918751	3.239154
2.64361	0.953746	2.177743	1.944504	2.25237	2.617891	1.446456	2.456796	1.74345
1.643017	1.706495	1.512732	1.828885	1.707566	1.73519	1.63701	1.783741	2.183249
1.244137	1.517467	1.454203	1.313351	1.117323	1.287572	1.270547	1.186639	1.821312
2.99856	3.224589	3.934962	2.476448	3.02814	5.265896	3.283553	1.924205	3.510739
6.883097	6.807941	6.402514	6.759967	6.374536	6.336397	5.877099	6.310092	6.744445
2.82707	2.509631	2.188714	3.711468	2.848968	2.384431	5.193113	2.436616	4.195248
3.601341	3.470037	3.561022	3.284036	3.453088	3.603446	3.367506	3.406852	3.658221
6.187559	6.830721	6.848409	5.828571	6.659353	6.315227	6.231906	6.296701	6.510188
6.622648	6.427158	1.128657	7.875163	8.626639	7.493314	8.031082	7.010676	6.308201
3.819759	4.792043	3.805117	4.144921	4.561126	4.834019	3.911998	5.352434	7.028037
2.815748	3.456791	2.31701	2.920133	2.707891	2.601904	2.015157	3.338672	1.977962
4.006774	4.813995	5.017997	4.449856	3.800727	4.980393	4.664828	3.700358	4.624603
8.752652	7.983664	8.486905	8.834881	7.747488	8.360693	7.446456	7.997008	8.18718
9.078634	10.25717	6.375853	9.239098	9.693803	8.602453	9.278829	8.171975	7.804608
1.965344	2.31267	1.712316	1.991944	2.372481	2.412924	2.232433	2.357254	1.51568
3.252224	3.58554	4.263006	3.887072	3.862728	2.847154	4.436997	2.75714	4.183696
10.25833	10.55292	10.63998	10.32044	10.34374	10.55292	10.05622	10.39568	10.78812
8.488633	8.635583	9.13952	8.874899	8.795065	8.725998	8.725998	8.641519	9.052129
0.932602	1.130336	1.15358	1.101443	1.302868	1.091272	1.16191	1.17004	1.250416
7.575656	8.106232	7.18619	8.46087	8.344592	7.894733	8.559266	7.824463	7.488169
1.236834	1.479632	1.476055	1.339501	0.391198	2.168807	1.242227	1.365393	2.090938
5.766722	6.207527	5.372856	5.897389	5.612054	5.112759	4.864882	5.74081	5.757235
4.014883	3.784782	3.182186	3.517539	3.116862	3.825553	3.442484	4.596469	3.003466
5.571702	6.045411	5.893281	5.601626	5.999858	5.606707	5.88152	5.779377	5.609009
5.934503	5.652994	6.134835	5.937272	4.808091	4.926293	5.880865	6.193395	5.734215
5.425081	5.113811	5.287009	4.787687	4.436959	5.626341	5.034106	5.012659	3.654898
6.981159	6.76799	7.088778	7.20159	7.307627	7.083242	6.865588	7.062623	6.496003
4.236596	3.857284	4.793756	4.281915	5.465347	3.123692	4.73594	3.225594	4.850963
1.152804	1.343075	1.393755	1.394542	1.436554	1.455674	1.630574	1.76115	2.044949
0.831138	0.803462	0.674994	0.768725	0.809702	0.878556	0.848581	1.184402	0.766036
0.77308	2.706248	0.860775	0.739409	2.320127	1.218066	0.840843	0.631674	0.913753
5.60532	6.437413	5.769343	6.246459	5.91345	6.305949	6.132095	6.209825	6.10879

1.462175	2.569658	2.44823	1.767831	1.21739	2.675648	1.462721	3.453253	2.17229
3.665908	4.777646	4.693682	4.070338	4.223665	4.068175	4.489402	3.716316	4.281001
1.778959	1.555041	2.085075	2.308346	2.365524	1.416729	1.711565	1.946075	2.165819
4.340512	4.719343	4.800422	4.511838	4.852132	5.0677	4.808057	5.273635	4.938818
0.68588	0.714361	0.588487	0.586339	0.84932	0.694165	0.719289	0.752164	0.790188
3.312796	3.796555	4.758031	4.496739	4.586233	4.848369	3.837527	4.338268	3.823116
4.332443	4.905128	4.467114	4.571254	3.913206	4.140964	4.388171	4.380739	5.208882
1.608127	1.825536	1.731488	1.812687	1.72728	1.836504	1.719915	1.498983	1.924988
0.7163	0.796529	0.820916	0.731713	0.718444	0.602958	0.715316	0.713847	0.727045
3.653641	3.246392	4.407637	3.607055	2.614488	4.071035	3.009444	2.635559	4.083647
0.8032	1.964698	1.198079	0.911642	2.016898	1.321176	1.493131	1.405986	1.111722
5.512785	5.041266	6.011798	5.887324	6.821744	5.45866	6.504026	5.1201	6.434684
3.312151	3.893681	3.631816	3.694556	3.02275	2.472417	3.28923	3.500743	3.381546
3.988212	4.258399	4.368019	3.770734	3.623154	4.01583	3.849638	4.350781	4.282182
6.466111	7.024246	6.535449	6.644493	6.543968	7.329884	5.802336	6.320696	7.384281
4.445944	4.247481	4.255494	4.49069	5.499687	3.940718	4.990337	4.071152	4.920312
4.190304	4.859958	4.264649	4.835219	5.891736	4.8198	4.905061	5.369214	5.771994
7.349842	7.034378	7.257965	7.422138	8.234622	7.824574	6.804589	7.104648	6.49722
5.884825	5.638328	5.998948	6.167638	5.895798	5.44397	5.852127	6.327832	6.265123
5.811898	5.01142	5.605141	5.348665	5.567062	5.554711	5.466522	6.436622	5.435304
0.921112	0.905619	1.036681	0.666522	0.791583	0.919883	0.83464	1.364101	0.971971
5.440526	6.416461	5.644921	5.992539	5.879149	6.279144	6.332016	7.077857	6.090232
1.181876	0.948604	1.107127	1.144013	1.034842	1.075448	0.94704	1.120321	1.077013
2.915971	2.658988	3.408317	2.963548	2.83605	2.826425	2.079217	2.067543	2.500662
8.548559	8.096682	8.9078	8.580945	9.216335	7.978199	8.583973	8.235235	8.690498
1.559147	1.688335	1.422662	1.646303	1.718676	1.555058	1.724632	1.58747	1.594521
2.320073	3.535248	3.216845	3.059714	2.339272	2.727254	3.068337	3.911066	2.583437
4.86709	6.266871	5.320514	6.086339	7.383605	5.658026	6.013087	5.068012	6.516499
2.267552	1.451843	1.566208	2.062852	1.86631	1.364986	1.563587	1.056878	1.381016
1.69143	1.94213	2.19084	1.843086	2.018006	1.940548	1.756447	1.660948	2.134417
4.999233	5.551104	4.937267	5.2559	5.370354	5.336895	5.603104	5.780691	5.518149
4.12498	4.368744	3.916643	3.885069	3.486287	3.940126	3.906723	3.639434	4.046729
1.969481	2.151441	2.148036	1.906086	2.6724	1.697461	2.173431	3.472817	2.525641
7.530247	7.431628	6.940221	7.071157	6.970386	6.795706	7.07439	6.820656	7.195294
4.806802	3.673721	3.971334	4.525456	4.539992	4.937915	4.892493	3.574848	4.592163
6.103361	5.628192	5.623974	5.331932	6.303264	5.614636	6.233398	7.175356	5.786708
3.837597	3.322717	3.885231	3.772584	4.727767	3.5508	4.205192	4.360297	3.574966
2.609055	2.807941	3.729099	3.04196	3.53598	1.774892	3.877541	1.447092	3.372415
6.922486	5.882441	6.17593	6.930357	6.2972	6.316699	6.576117	6.520407	5.976653
8.436602	8.768371	8.724233	8.110956	8.453456	8.661817	8.74126	8.40844	8.417841
1.423874	1.008143	3.826516	3.582326	2.350204	0.988643	1.107117	2.382547	2.889912
2.658081	2.900421	2.888253	2.767774	3.004088	3.50461	2.540412	3.305989	2.773617
2.587212	2.100562	2.319461	2.632007	3.463013	2.220217	1.750375	2.935195	2.834222
6.065073	5.632921	5.03743	5.408025	5.728455	5.459573	4.156962	4.890183	4.8033
0.77741	0.845568	0.778811	0.522688	0.579397	0.812228	0.659074	0.829649	0.839162
6.199691	5.357358	6.601581	5.609289	5.121577	7.059269	6.011193	6.783281	4.905922
3.757354	3.719189	3.358168	3.438783	4.418933	3.481985	4.552237	2.616201	3.85448
3.862688	3.416225	3.673072	4.006365	4.498731	3.938824	4.569164	4.763936	4.15092
0.97166	1.271854	1.825272	1.586123	1.241072	1.495524	1.420705	1.064308	1.439056
3.505932	3.476501	3.156396	3.019074	4.335175	3.451092	3.648895	3.221787	3.362248
7.912641	8.020326	7.809768	8.258543	8.412902	7.80202	8.139713	7.24589	8.062653
5.033615	5.084749	4.962925	5.251569	5.436007	4.7294	5.349817	5.8391	5.768722
7.691543	6.6216	7.394897	7.776736	7.595606	7.273619	6.964717	6.325259	6.952964
3.837943	3.247427	3.307689	4.018847	3.256597	3.128502	4.524717	3.084979	3.618065
5.832329	5.982622	4.868361	5.759744	5.203911	5.253458	5.708825	5.744859	5.257319
0.688445	0.761039	0.848724	0.698955	0.755263	0.515203	0.756192	0.517736	0.709689
2.715304	3.115792	3.054367	3.117369	3.019494	3.419141	2.458096	2.651647	2.875227
4.112964	4.218574	4.011444	2.808611	3.777252	4.289778	3.740014	3.540808	2.422461

5.297454	5.498684	5.821285	4.649956	5.591605	5.14386	5.192756	3.890704	5.532888
4.301049	4.240027	5.027703	4.905295	4.813503	4.36414	4.928994	4.51391	5.088948
6.612504	6.357189	5.567363	6.446563	6.583478	5.87435	7.099429	6.116482	6.325464
7.132283	7.546968	6.05556	7.152081	7.469188	6.032406	7.022529	6.031637	5.308367
1.453359	2.307606	1.683762	2.785764	1.848862	1.81985	3.828117	1.648125	1.722042
2.792602	3.056626	4.040636	3.185655	3.095037	2.970249	3.301166	3.7308	3.396692
5.041199	5.230115	5.688961	5.553404	5.430963	5.798529	5.352174	5.937831	5.524925
4.602937	3.782881	3.478695	2.985851	3.758799	4.898706	4.858664	3.457352	4.161061
2.257517	2.106645	2.431675	2.668438	3.133514	2.069029	3.140726	2.197462	2.129014
0.959178	0.981307	0.714711	1.329794	1.278075	0.852197	0.639046	1.471939	1.13215
5.402572	4.714664	6.118248	4.95837	7.298506	4.632961	4.490588	5.298725	5.817891
1.327475	1.82736	1.38025	1.562422	1.828824	0.714299	2.085455	1.998985	1.461878
5.865877	6.30502	5.447705	5.550478	4.070188	6.535831	4.112381	4.245339	4.393718
2.547398	3.780141	3.113243	2.345504	2.923763	2.557581	2.776762	4.18396	2.420564
3.917081	4.211709	4.524701	4.440997	4.397959	4.473953	4.580549	3.936994	4.056783
3.195044	3.250419	3.669517	3.565065	3.637145	2.983502	3.187976	3.627344	3.453016
2.785292	3.410092	4.270016	2.891441	2.832102	3.679381	2.488359	3.578321	2.864678
0.754131	0.73699	0.675194	0.678596	0.763583	0.674391	0.53627	0.656699	0.702249
3.548502	4.281927	3.680995	3.95292	4.337409	3.53123	4.149361	3.430835	4.090763
4.524454	3.790861	5.28659	3.796852	5.048229	4.545657	4.384512	4.614979	4.325909
8.48235	8.366464	8.465497	8.948129	7.291624	8.602088	7.955459	8.329058	7.600081
0.783826	1.053612	0.79267	0.987146	0.587754	0.837306	1.022138	0.970012	0.644268
1.060402	1.101083	1.170274	1.233398	1.182789	0.790759	1.660312	1.01847	1.032937
4.414166	4.5497	3.874715	3.364951	3.520365	4.747677	3.532306	4.044236	3.668983
5.3996	4.927871	4.352759	4.891724	4.60808	5.417135	6.303599	4.909088	3.861063
3.253966	5.250876	3.69423	4.034427	4.217497	3.18782	4.140506	3.606579	4.420543
5.294471	4.056166	4.98082	5.4095	5.288186	4.71732	4.654375	3.942164	4.231731
0.899165	0.951501	0.849956	0.810896	0.737383	0.88399	0.824443	0.878042	0.944754
5.202979	4.236747	5.459785	4.789638	5.274682	4.46593	5.366612	4.644021	4.886586
5.798162	5.138692	4.739802	5.149805	5.869572	5.002961	4.455277	4.233699	5.890505
4.521537	4.749188	5.044143	4.223443	4.168065	4.142018	4.980634	4.654259	4.948782
3.061035	3.689994	3.600193	2.804554	3.745596	3.503156	3.586362	2.239921	3.377353
0.813008	1.201237	0.622086	0.658484	1.084824	1.234744	0.767697	1.825519	0.952353
0.823158	0.851782	0.747234	0.8007	0.812587	0.800895	0.841226	0.620584	0.734085
5.092307	5.802024	5.718157	5.966235	6.064268	5.42279	5.473801	5.0304	5.515201
0.786931	0.936009	0.941867	0.831505	0.722186	0.795101	0.927139	0.950202	0.368446
5.735107	4.485836	6.679091	5.406478	4.631935	3.715094	4.962287	3.571321	4.051488
0.920936	0.952603	0.738878	0.484915	1.339713	0.759519	1.181963	1.486583	0.712645
2.881897	3.820439	3.725841	4.134467	5.066025	2.642539	3.329991	2.426875	3.943213
2.398613	2.675613	1.48683	2.066306	2.588369	2.601128	1.787462	2.125802	1.778742
1.745569	1.808234	1.642578	1.294881	2.19581	1.970691	2.359878	2.33959	2.323516
3.435018	3.383037	3.293775	3.609863	2.674911	3.938975	3.749037	3.579467	3.591148
0.695605	0.689008	0.757312	0.74617	0.665418	0.525787	0.790164	0.764024	0.650203
3.941322	4.862609	4.038787	4.701703	3.977558	3.718561	4.415027	3.983754	4.125245
6.484537	8.853129	6.782161	7.228996	5.896591	6.978455	6.102206	4.405248	7.496073
5.331662	5.757641	6.572916	5.3073	5.994621	5.555398	5.084198	6.300448	6.189213
1.832891	2.073911	1.48506	1.832891	2.424492	1.549844	1.831203	1.25003	2.58284
0.78925	1.152129	1.101927	1.31571	1.129591	0.844391	0.899628	1.44804	1.29769
9.417003	9.764006	10.00018	9.085279	8.850776	9.680929	8.159752	9.680929	8.633129
5.933832	5.547432	6.486584	5.271218	4.628302	4.803099	5.149789	5.000072	4.946808
1.597568	1.752658	2.144419	1.893189	1.936951	2.68291	3.477846	1.185159	1.468185
1.54633	3.795452	1.915485	2.141796	2.664625	1.793453	2.318755	2.787131	2.20024
6.963758	5.223541	5.204931	5.703841	5.534188	6.102203	5.931553	5.671376	4.937884
2.54614	2.497	3.005465	1.812205	1.627061	2.380347	2.292458	2.27238	1.777729
6.026548	5.086062	6.411311	6.18826	5.871571	6.143311	6.385053	5.578966	6.031531
6.169115	6.036635	5.905692	5.065916	4.707881	6.853751	5.485957	6.572208	5.60848
0.6932	0.538952	0.556839	0.638115	1.020246	0.583718	1.425821	0.920809	0.736835
6.040004	5.770059	6.776948	6.014199	5.921363	6.385273	5.413251	6.246715	5.207724

1.861525	2.24152	2.247494	2.112296	2.095069	2.020229	2.042038	2.787603	2.224978
5.582404	5.572015	4.23222	4.711474	5.19635	5.715472	5.31183	5.082706	4.398588
4.376961	3.962248	5.500148	4.52969	5.398901	4.618869	5.33919	5.285622	4.622686
7.303325	7.668807	7.169173	7.926658	7.379897	7.96533	7.257521	7.9616	7.511028
6.880645	7.306289	6.934503	6.390963	5.800239	7.020843	6.271537	6.729809	5.928027
5.594427	5.664184	5.623548	5.533417	6.014271	5.664803	5.513211	5.792883	6.274104
8.894518	6.900504	5.773731	8.915368	8.715778	6.588314	8.749992	5.671318	7.035201
1.220847	1.957445	1.188521	1.036947	0.762524	1.128086	1.296425	1.042081	0.415609
11.43321	10.32023	10.55445	11.43321	11.91835	11.26787	11.96848	11.32209	11.99143
1.323794	2.333677	1.393886	1.867532	2.085783	1.747655	1.94278	1.324788	1.452715
3.394558	3.254279	1.816589	3.338793	2.75471	3.287078	3.193741	2.84268	2.660931
3.941038	4.040258	3.551579	4.266976	4.883416	4.185594	4.225232	3.561269	4.640819
7.548988	7.898693	7.702737	7.866219	7.717503	7.918601	8.598559	7.864907	7.990588
3.287908	5.205902	4.193118	3.68001	3.3471	3.641476	3.144767	2.778023	3.524229
6.202931	6.430755	7.640228	5.335064	4.947134	6.821744	4.770349	5.761034	4.745178
6.215569	6.1358	7.090729	6.086306	6.721205	5.915644	6.513509	5.536738	6.450653
1.279803	3.151984	3.674142	2.780932	1.558326	1.15969	1.89205	0.811899	1.049496
6.797826	6.003228	6.304794	6.812251	6.075499	6.294554	5.778665	5.965772	6.398489
5.6589	5.328866	5.876659	6.104542	6.815502	5.942163	5.866278	5.490439	6.329404
9.730513	9.997444	10.70847	10.4142	11.44259	10.47602	10.31735	10.14636	11.51695
0.939021	0.774421	1.243963	1.178018	1.177069	1.046711	0.958303	1.392194	1.125243
3.090853	4.165334	3.99647	3.951132	4.216588	4.036388	3.661511	4.013041	4.794542
3.023092	3.250245	5.002382	2.993489	2.748375	3.686308	3.381675	3.078696	3.75229
1.970633	2.52295	2.397251	2.223327	3.104916	2.284639	2.686063	2.775391	2.777034
4.414806	4.564337	4.802926	4.496556	4.817037	4.385493	4.634334	4.779612	5.101764
5.293686	5.791169	5.400414	5.458498	5.379916	5.46655	5.714349	5.830148	5.886006
7.956453	8.704168	6.5326	8.74048	7.125485	8.228509	7.730667	7.844027	8.358705
4.417586	5.242697	4.203565	4.79386	4.968545	4.282051	5.062479	4.240855	5.004411
2.53312	2.907269	3.454626	3.335657	2.973371	2.944525	3.18146	3.410475	2.941002
4.864243	4.589053	1.097942	3.785187	0.811089	4.879225	3.380267	3.863573	2.441268
5.007709	4.863549	5.421757	4.387892	5.222267	4.52572	3.913781	4.617114	4.562111
6.329447	5.782943	6.019492	6.075494	5.958044	5.628742	6.442474	5.220153	6.387542
7.312134	7.223058	7.046369	7.034646	7.21746	7.190005	6.960424	6.660112	7.296387
5.411056	4.616025	3.069235	7.476048	8.436646	5.244869	6.927531	4.918555	7.157344
3.10184	2.958566	3.609404	2.697008	3.714799	2.850876	3.06934	3.263237	3.010215
2.277469	1.573945	3.573174	2.315276	2.55522	1.936471	2.231908	2.389215	2.770157
4.024433	4.164527	3.434795	4.238223	4.125156	4.168322	4.200527	4.178913	4.014383
1.715244	1.430422	1.556071	1.638321	1.980981	1.394488	1.693842	1.999881	1.926036
3.407081	3.416205	3.972732	3.489464	2.834086	2.805168	2.802551	2.94656	2.553608
1.606061	1.964348	1.450567	1.703769	1.702246	1.230885	1.250256	1.051379	2.135562
2.62041	2.641999	3.843115	2.407878	1.615867	3.523903	3.06772	1.941326	1.952101
1.239892	1.228062	1.191874	1.249794	0.933653	0.900042	1.004723	1.62807	1.272403
6.018619	6.481639	6.330781	6.224207	6.774549	6.341185	5.829955	6.101027	6.08121
4.207759	2.233602	3.120326	4.983193	4.301065	3.06964	4.224132	3.614935	3.925425
3.658642	3.462292	4.081066	3.977372	3.858276	4.031339	2.894211	3.414314	3.568393
0.538776	0.838427	1.914048	1.020671	0.733188	1.191649	0.645836	0.737687	0.738825
7.631482	7.090318	7.111648	8.092324	7.222194	6.650456	7.398375	6.68629	6.745533
0.88613	0.591958	0.619384	0.584293	0.574673	0.814367	0.56926	0.724172	0.868795
6.822739	6.295038	6.791651	7.052085	7.714189	7.005128	6.951833	6.371339	5.771899
4.477055	4.764741	4.60867	5.099896	5.426945	4.265791	4.935624	4.590744	4.998928
5.459662	5.873876	4.900801	5.769563	5.587184	5.692023	4.975396	6.00988	5.697734
10.44252	10.34487	9.408579	10.10006	10.25399	11.25305	10.57102	10.99429	11.24647
7.498039	8.77434	6.069238	6.976549	6.605002	7.332481	6.714905	6.782743	6.768698
1.109138	0.537501	1.05103	0.994664	1.71893	0.984849	1.360421	0.762524	0.941383
7.739232	7.280582	7.65055	7.326253	8.167933	7.611978	7.291304	7.180224	7.8723
4.923758	4.637343	4.89564	4.376038	4.439712	4.335089	4.07047	3.569349	4.664608
5.952157	5.425234	5.044687	6.111756	5.406459	5.302139	6.652366	5.251944	5.665511
4.305744	4.053626	4.535974	4.06796	4.720555	3.575207	3.897158	4.580068	4.168111

5.90424	2.313825	2.210205	6.564703	3.931978	3.016126	2.370949	2.866457	4.32138
2.69374	1.74211	2.634377	3.505503	2.194392	2.740449	2.855949	1.976175	2.597996
4.765941	5.119764	4.488306	4.990222	5.500441	4.260375	5.019031	4.332932	5.384558
7.684278	7.594904	6.534573	7.343083	7.15579	7.121307	7.79459	6.666069	7.494442
4.852453	4.860341	4.889795	4.991543	5.774235	5.012486	5.170355	4.57497	4.77577
6.682722	6.257533	6.544789	6.213084	5.812189	7.169711	6.004797	6.216102	7.535965
4.087284	4.458344	3.856469	4.38433	4.595857	3.964682	4.736792	4.45682	5.008574
5.822517	3.581877	3.215589	7.4146	7.734892	3.62514	6.714633	8.238295	8.0543
0.924455	0.788665	0.750972	0.725311	1.047448	0.924897	0.860345	1.058888	0.900399
4.15488	3.987305	4.381424	3.718002	4.121768	3.523793	3.742212	3.203524	3.145942
6.651581	5.771461	7.788156	6.634874	6.338856	6.743236	6.606354	7.231522	6.842826
4.046418	3.797517	3.880446	4.6121	4.70274	3.559836	4.626072	4.786616	5.365684
0.617096	0.673178	0.532407	0.712287	0.576287	0.808803	0.809583	0.608739	0.598354
3.624451	3.722312	3.589123	3.825452	3.634727	4.234294	3.702299	3.415526	3.861038
1.045828	1.085546	0.890094	1.073506	1.233675	0.94715	1.211767	0.91747	1.233432
4.71403	4.89896	6.787196	4.976685	5.492851	4.715235	4.989251	4.797738	5.379328
5.082119	5.241788	5.051542	4.800858	4.530131	5.278081	4.94428	5.524302	4.827313
3.919049	4.043434	4.072227	3.417918	2.88084	4.401599	3.20904	3.579591	3.209395
6.503674	6.516469	6.911001	6.911902	7.111708	6.458109	6.955197	6.416688	6.646628
6.717234	6.318753	6.113943	7.243052	7.159759	5.880722	7.347464	5.979909	7.223918
4.197122	4.569301	4.518804	4.443175	4.876598	4.249852	4.905298	4.418706	4.053133
5.697118	5.462428	5.190209	5.248386	5.859041	4.670127	5.024909	4.466942	4.52875
3.596016	3.118448	3.572651	3.715952	3.332849	3.222013	3.480976	4.516196	3.30924
6.401329	6.689884	5.377204	5.79662	6.717121	5.986904	5.747777	6.010586	6.249579
5.80566	5.413753	5.475102	4.736757	4.66794	5.367767	6.008172	4.794302	5.000812
0.837891	0.936626	0.813482	0.608076	0.741901	0.654781	0.569528	0.991816	0.902226
1.150179	1.258284	0.748391	1.149428	0.890789	1.218509	1.721195	1.557432	0.929032
2.582286	3.046865	2.889644	2.270998	3.137764	2.816347	2.436646	2.636408	3.333364
6.038609	6.342971	6.145405	6.728097	6.907095	6.378049	7.158737	6.373363	6.207195
4.91538	6.180344	6.282751	5.052824	3.539421	5.623071	6.276458	5.628075	3.781038
0.774529	0.672993	1.168471	0.696578	0.877828	0.738334	0.681709	0.764402	0.979291
4.313898	4.020712	4.190951	3.999295	4.022376	4.463933	4.50342	4.953415	4.489827
3.018305	3.16778	3.515048	3.459886	3.856145	2.650122	3.884203	2.549327	4.107173
6.995957	7.405734	7.145863	7.141636	7.140831	7.195152	7.728285	7.285074	7.488503
4.11862	4.055838	3.673543	4.007532	3.935983	4.6271	3.650888	5.453868	3.500663
0.993151	1.10013	1.307888	1.562058	1.898092	1.454548	1.206276	2.502911	1.867346
5.977599	4.277148	3.888791	4.849852	4.591355	4.536448	5.020899	3.834945	4.386902
1.60268	1.88304	1.510811	1.848572	2.199806	1.8399	2.152083	3.591301	2.174494
2.407897	2.162832	2.353568	2.182657	2.060694	1.923066	2.396058	3.276972	2.193607
8.048318	7.789254	8.052996	8.353454	7.351086	7.2438	8.330074	7.304204	7.561825
2.883138	2.46556	2.365089	2.765701	3.401565	2.924008	2.096367	2.977153	2.326906
2.423284	2.264028	2.758675	4.170845	2.999655	2.570129	1.882676	0.930982	2.181949
4.787216	4.148676	4.843958	4.936536	4.136639	4.549048	4.206146	4.250503	4.867153
0.716218	0.905235	0.570345	0.7187	0.949881	0.821933	0.938455	0.866643	0.907727
4.610844	4.616383	5.931976	4.64569	4.007164	5.423311	4.956584	4.686962	5.256176
3.81367	3.548456	3.814092	3.459671	3.766371	3.479357	3.888578	2.368274	3.478153
1.676153	2.006006	1.741395	3.436222	1.715801	1.430531	2.043096	1.628113	2.748623
1.41069	1.322187	1.059463	2.34943	1.184779	3.080479	2.422125	1.540169	0.900074
1.648682	2.919001	2.175413	1.589102	1.433452	2.154542	2.436037	3.140031	1.701887
4.906306	4.702968	5.23644	5.092838	5.092838	4.482234	5.575167	4.918121	4.303684
5.789002	5.116845	5.536107	5.941984	5.317179	5.846986	5.171715	6.500595	6.033334
5.783947	6.555518	6.496835	5.506985	5.484478	5.490269	6.1075	6.303849	6.003154
5.530518	5.31668	5.78491	6.118556	6.487512	5.996266	5.440804	5.697168	5.819847
4.807681	5.125333	5.200932	4.715372	2.214683	4.228019	2.911463	4.434146	5.723018
4.768009	4.776001	4.397094	4.403381	4.007342	4.300141	4.773378	4.397814	4.128292
4.116914	4.692892	1.447154	6.624473	2.909909	1.897668	3.95491	2.373951	3.046824
3.575218	5.003679	2.23096	3.892751	4.73449	3.737217	5.095292	2.515823	1.758242
5.499584	0.661353	1.26997	5.122032	6.572192	2.400413	3.170571	4.727215	5.806683

9.371225	7.05265	4.159925	9.136045	6.268025	4.974892	6.952475	4.958426	8.966869
1.075126	0.77231	1.537851	1.317123	1.075126	1.02888	0.880803	1.762468	1.279689
5.462675	4.802659	5.428517	3.634127	4.486474	4.839774	4.577853	3.779639	4.869564
1.044586	1.219407	1.943113	1.269274	1.471262	1.22267	1.083152	2.490023	1.377137
7.087775	6.719786	6.534306	6.210522	7.439633	6.201316	6.348292	5.559786	6.215456
2.416221	1.841469	1.889708	2.09283	1.592725	1.981668	1.886768	3.56411	2.657047
0.849849	0.779754	0.677687	0.713203	0.978431	0.733391	1.006557	0.807814	0.854172
5.387755	5.181724	5.445946	4.871711	5.544255	4.732208	4.44674	3.840757	5.908952
1.554296	1.605273	2.116776	1.937098	2.121207	1.821391	1.539778	2.294543	1.98044
2.1025	0.955806	0.761342	0.942628	0.971349	1.116264	0.593692	1.027689	0.910419
6.433259	6.39164	5.580077	7.003568	7.378132	6.02812	7.3478	4.646769	6.2069
3.849869	3.464033	3.867048	4.813311	3.135253	3.274022	2.694551	2.229473	3.271994
3.094002	3.441917	2.757981	3.249791	3.693363	2.759827	4.359168	2.531002	4.012964
0.788192	0.801238	0.767645	0.864725	0.895189	0.764063	0.844942	0.754261	0.826285
2.982381	2.972615	3.926452	3.759146	3.67083	1.862381	3.478128	2.046385	3.694574
2.730636	3.008011	2.81513	2.77974	3.555452	3.100625	2.864377	3.204904	2.854827
9.81056	0.213603	5.553436	8.175633	9.286658	9.108202	9.264935	4.756766	6.39884
0.826831	0.77131	0.701482	0.938503	0.774663	0.784676	0.812452	0.999498	0.803086
1.051263	1.318169	0.883324	1.011261	1.154996	0.895116	1.641508	1.339555	0.576557
1.257163	1.135102	0.90266	0.965116	0.814122	1.396375	1.890147	1.427221	1.042597
2.580217	2.75544	4.004684	3.296909	3.554649	2.353459	3.968366	1.287472	3.384336
2.462043	1.85541	2.178435	1.99185	2.175536	2.117282	1.027634	1.758967	1.162166
5.447512	5.686838	5.096106	5.69359	5.385276	5.729505	6.046389	5.559938	6.27948
5.614743	7.475865	2.261321	5.869405	5.559233	5.596589	6.663979	4.234169	5.092593
2.70726	3.437183	2.983265	2.846159	3.104503	2.900962	2.639152	3.303359	3.551206
6.575191	7.055911	7.322646	6.692087	6.936771	6.718876	7.073737	6.554926	7.493248
2.580033	2.079571	3.088919	2.516158	2.920981	2.048456	2.406375	3.973317	3.050437
4.93906	4.423803	4.412981	4.615714	3.943383	5.545115	4.351512	4.999874	3.987382
4.180838	4.267823	4.291004	4.354629	4.370159	4.522464	4.579122	4.442096	4.35758
0.666395	0.814505	0.902362	0.804794	0.793376	0.57882	0.881379	0.722226	0.798616
5.508446	5.68887	5.42317	4.738089	3.973704	6.169652	4.346758	5.663165	4.889184
1.305246	1.210423	1.352057	1.951904	2.991901	2.162683	1.981898	1.682951	1.646625
1.914256	2.500632	1.590109	2.607173	1.727449	1.379826	3.187726	2.562434	2.503984
2.223047	1.935999	2.031094	1.936552	1.455669	1.568558	2.176122	1.165312	1.982529
3.361484	3.016102	3.380328	4.111072	3.90894	3.648533	3.553014	4.729463	4.005306
5.339137	4.983386	5.564995	5.424853	5.565875	5.455504	5.460118	6.410053	5.157526
4.41324	4.019636	5.042205	5.388774	5.668617	5.191274	5.0769	4.810459	4.6489
1.484519	0.964826	0.723348	1.344987	1.2281	1.393991	0.923379	1.17004	1.143212
6.727079	6.950145	7.414493	6.806064	6.637609	7.327034	5.602528	5.951134	5.305997
2.065801	2.188404	2.096229	1.751636	2.497767	2.083687	2.433671	1.626887	2.035085
6.940468	7.086532	5.739783	6.769669	6.963268	7.276694	7.468162	7.187585	7.147196
5.23744	5.226014	5.60676	4.834049	5.612062	5.68691	5.329615	6.340679	5.012442
5.670977	5.228132	6.10116	5.258542	6.708419	4.943558	5.912191	4.525171	5.948324
4.077074	4.360121	4.519212	4.034036	2.351212	4.827735	4.007927	2.688918	2.883384
5.693885	5.998694	6.279881	5.995573	6.399327	5.830827	6.34309	5.867839	6.532952
7.101225	6.79515	7.206847	6.690348	6.667192	6.593035	6.767506	6.026373	6.863414
5.99355	6.509356	6.17606	6.251136	5.367604	5.518644	5.605864	5.73518	6.41329
5.208011	4.026422	5.570211	5.009583	4.652621	4.409528	4.66161	3.713516	4.825124
6.119756	6.325896	6.899009	6.331726	6.849045	6.068386	6.585085	6.684165	6.891698
5.164055	4.359278	7.004985	5.014651	4.487604	4.759359	3.568009	4.504853	4.101932
0.705315	2.935874	0.898477	1.308756	2.715246	0.82391	1.445915	0.818311	1.331918
5.267592	4.269428	4.143783	4.104647	3.678524	5.027627	3.081094	3.845581	3.647058
6.742285	6.500145	6.188796	6.881029	7.519167	6.493064	7.043925	7.340266	6.422149
5.722383	5.780167	5.686707	6.108849	6.900081	5.705989	6.158056	5.585098	6.309132
5.33262	5.86398	7.091336	5.047358	4.63685	5.437719	6.149868	5.56877	5.603451
2.137676	6.417115	2.465605	2.807532	1.590216	2.712272	1.199436	2.165395	2.328179
5.832154	6.319303	6.149915	5.993795	6.500187	6.315748	5.742695	6.118185	6.651153
9.755305	9.740674	9.771688	9.412268	9.825233	9.939912	9.727534	9.783565	9.536472

7.345752	6.312067	5.887913	6.458868	7.268729	6.634869	7.065018	6.562197	7.027255
7.033294	7.965634	7.844063	8.208011	8.179427	7.516606	8.75861	7.775488	8.230723
0.844667	0.91107	1.232608	0.997291	0.957652	0.945259	0.930347	0.78455	0.805572
9.524815	9.181911	9.970528	9.65753	9.498094	9.29171	10.14871	8.81217	9.645899
6.386198	6.586898	6.462458	6.600133	7.387723	6.191418	6.971773	6.983078	7.253393
4.357369	3.579757	4.778995	2.842319	2.806265	4.188651	3.396895	5.00663	2.295461
0.57969	0.627249	0.659845	0.693035	0.602306	0.685288	0.658299	0.548843	0.645437
3.154806	3.191397	4.879464	3.881141	4.667919	2.265642	3.770784	3.365009	3.017283
6.047331	6.822503	6.940166	5.929933	6.622813	6.581253	5.893825	6.768492	6.960121
4.510051	4.774076	5.196529	4.004476	4.068102	4.968229	3.829546	4.540747	3.985974
4.293545	3.908832	3.926791	4.531229	3.612807	4.57538	4.174645	4.62511	3.846224
1.728972	1.903134	3.071182	1.980147	1.612389	1.522064	1.747561	1.989762	1.386337
3.400147	2.1332	6.411588	2.670346	3.581972	3.556937	1.756017	3.629863	1.95233
5.510449	5.688042	5.186063	5.587286	5.561663	5.874701	5.079583	4.857032	4.955504
0.787707	0.676903	0.613306	0.905212	0.859774	0.773904	0.707939	0.897825	0.78395
1.781045	1.555117	1.742987	1.826545	2.228301	1.788708	1.366633	3.496287	3.843648
6.708571	6.631971	6.78427	6.229595	6.133695	6.333747	6.068254	6.668017	6.713861
0.801327	0.530715	0.822757	0.817627	0.725222	0.755514	0.805658	0.729051	0.684992
1.25421	1.787701	2.217591	1.517345	1.809054	2.36125	1.490547	2.109535	1.98862
3.825967	4.443996	5.060816	3.303617	4.202327	4.512782	4.481735	3.903458	4.500469
5.983696	6.296493	6.775402	6.262323	6.803194	6.562256	6.459004	7.073298	6.713534
4.755063	4.393646	4.246872	5.30537	6.439932	4.251772	4.976231	4.546329	5.767098
3.704508	4.179078	4.191682	3.841031	3.428402	3.544476	3.545238	3.577741	3.634818
4.443557	4.649755	4.878858	4.885009	4.872274	5.134644	4.724105	5.931669	4.308023
2.439	2.331013	3.490261	2.506076	2.562612	2.201491	2.489088	2.0535	3.239269
5.087924	5.863194	5.695693	5.614661	5.127525	5.386462	5.115137	6.683603	7.144331
4.390623	4.978144	4.636166	4.450505	4.128209	4.762273	4.667232	3.65419	4.693959
1.439362	2.16647	2.982191	1.413002	2.149791	2.703484	2.074369	2.636167	1.428514
5.670965	5.569425	5.627056	5.574538	5.790905	5.492565	4.796032	4.292833	4.829691
5.892507	6.20649	5.463248	6.196671	5.721026	5.028664	5.655516	5.629357	6.396717
0.637132	0.613881	0.512115	0.496064	0.632158	0.495103	0.844239	0.802559	0.779651
3.141539	1.117834	1.685039	1.660888	4.369138	1.498152	3.563804	1.348282	3.048628
5.716886	4.83167	5.216663	5.421885	4.576071	4.057923	4.840747	4.924741	5.006105
3.925956	3.728965	3.963744	4.298826	4.42552	4.165296	4.023419	3.740122	3.845399
4.150306	4.19355	4.951069	4.028263	3.441462	4.643543	2.972978	4.596128	2.990495
4.957254	2.772025	4.113211	6.977349	3.102069	4.135379	4.954801	3.467944	4.925916
3.194687	2.418496	2.536061	2.159107	2.826985	3.557059	2.553471	3.142678	2.842974
7.291122	6.698082	6.490527	7.12974	7.098447	7.498864	6.488366	6.110006	5.901306
3.829368	3.827739	4.423435	3.856928	4.731843	4.548451	4.581032	4.991885	4.137403
7.160099	7.842324	6.507939	6.370401	5.46116	7.554765	6.368444	6.603037	5.017857
2.316558	2.982092	2.604141	3.102362	3.120173	2.485297	3.316541	3.147253	2.69731
2.941097	2.912258	2.999939	2.892896	2.970403	3.017744	3.213047	2.47901	2.934796
1.187147	1.048906	1.137115	1.485401	1.325508	1.152923	1.183803	1.41833	1.173391
1.24524	1.463896	1.021735	1.53869	1.470293	1.395778	0.663439	0.483081	1.303968
1.236057	0.977292	0.984043	0.923281	1.392575	0.995655	1.064316	0.948094	0.88064
2.350482	2.042404	2.417064	2.271435	2.353544	2.900795	2.426623	2.475106	2.413695
0.672337	0.939747	0.724397	0.79679	0.76731	0.827398	0.796312	0.778122	0.785207
3.416877	4.138507	3.234389	3.017055	4.013593	3.416306	3.944346	3.802207	3.935287
5.87628	6.1347	5.67916	6.204257	5.187422	5.373929	6.264107	5.699376	5.37617
5.458035	3.142501	3.234055	3.020752	3.28599	4.13655	3.56734	4.153244	3.101402
5.794754	6.249262	5.973684	5.750698	6.147728	6.444388	5.997991	6.672378	6.818213
3.608324	4.061119	2.547288	3.789395	3.047938	4.426655	3.740835	5.665528	3.041781
6.823928	6.646412	6.818811	6.385816	5.933872	7.37281	6.137819	7.00156	5.714243
1.675785	1.889451	1.549419	1.832665	1.284656	2.04352	4.706123	2.12446	1.9286
4.434037	4.555178	3.995853	3.800939	4.001121	4.00188	3.983826	3.60288	3.672667
1.349549	1.148285	1.413554	1.445354	1.565109	1.335571	1.33355	1.90918	1.607132
7.383842	7.964821	7.370008	7.883692	7.112841	8.032386	7.482387	7.613793	6.914716
5.655321	6.342094	6.350844	6.553669	5.993238	5.779168	6.049263	6.164884	5.798672

3.545558	1.984738	1.834263	7.547614	5.183499	1.216595	2.441426	9.136727	6.043881
5.075436	4.551651	4.092434	5.203265	5.534487	5.368763	4.708951	4.808492	4.882459
6.373525	6.472667	7.471077	6.59073	5.973339	5.977851	5.78339	6.347347	6.038492
1.250167	1.306464	1.411003	1.233723	1.562218	1.088076	1.436214	1.8533	1.488774
6.38613	6.161302	6.260162	6.278384	6.797088	6.35466	6.683721	5.578581	5.625091
0.716367	0.755549	0.775646	0.741569	0.864691	0.660171	0.76885	0.589312	0.626967
12.63801	11.36301	7.5569	11.84847	10.58715	8.87455	10.90674	11.35054	12.09793
2.823445	3.303506	3.168564	3.175994	3.088154	2.80489	2.928877	4.168305	3.410316
6.019512	4.223031	6.222866	5.790525	5.494666	4.361101	5.405638	4.625646	4.97403
1.448142	1.655874	1.772364	1.76673	1.278822	2.049923	1.946169	1.852356	1.632391
6.205	6.446984	6.505341	6.404087	5.891404	5.969966	6.304958	6.806193	6.550355
3.303	3.489278	2.152071	2.697492	2.493693	1.925658	2.302523	3.097608	2.936714
6.267621	6.088724	7.643842	6.524581	5.710731	6.348686	6.214694	5.397243	5.820956
1.816122	1.606688	1.868668	1.625723	2.09141	1.578925	2.052814	2.230576	1.934551
2.211838	2.392461	1.731536	2.069915	2.171873	2.079396	1.924245	1.310073	2.007606
1.667001	0.693175	0.570909	1.103052	1.472369	0.871248	1.018367	1.124058	1.047119
3.72095	3.958177	4.204288	4.223487	4.715922	2.270173	4.364911	3.943742	4.764653
6.536438	4.928873	4.456651	6.209762	5.468443	6.440885	5.754551	7.85605	5.659746
1.4212	1.235708	1.64256	1.624362	3.064053	2.0585	1.999519	2.306764	1.818651
4.636882	4.863892	4.687272	4.343405	4.393707	4.564591	4.987168	4.646738	4.225012
4.616299	5.130355	5.286419	4.875216	5.702358	5.340702	4.703706	6.497427	5.734795
4.588636	4.768272	4.258126	3.956401	3.303139	4.760936	4.605756	4.481661	4.166807
6.828797	6.685603	6.932798	6.696526	7.648929	6.241672	6.613497	6.646976	7.51883
4.137808	4.546294	4.204038	4.216824	4.365491	4.244281	4.096488	3.982443	4.248268
1.839591	2.340571	2.276815	1.549513	1.466723	2.570014	1.965981	2.219809	1.445676
3.17257	0.823251	3.810066	2.919444	3.007464	0.519152	1.598055	2.412541	3.408765
5.034674	3.311094	3.33898	6.606109	3.958607	3.148786	3.293508	5.918541	8.71755
6.4852	5.192384	5.640448	6.443649	6.657075	5.536429	6.678083	5.612716	5.11909
0.808291	1.019975	0.873451	0.94099	0.898696	1.125658	1.05175	1.112992	1.112736
4.534658	4.208138	1.025289	4.957533	3.596277	5.329765	5.048508	4.406339	4.97448
5.294386	4.549122	5.090439	4.795629	5.337982	4.978757	5.492396	4.517853	5.326764
4.468689	4.672204	5.052625	4.470535	4.145962	4.927523	5.178838	4.614931	5.728885
6.221063	5.365546	7.475449	5.809685	5.806505	6.676997	4.937168	5.306111	5.086751
1.84778	1.74856	2.084847	1.500116	1.610327	1.985005	1.620766	1.664522	1.801176
3.555048	3.429313	4.037991	3.766674	3.869205	3.361698	3.546088	3.051481	4.363133
0.896549	0.703646	1.220886	1.043662	0.940835	0.445242	0.936452	0.703646	0.558547
5.759725	6.517187	4.547063	4.96337	4.827371	6.527322	5.343684	5.21304	4.732512
5.677059	3.903877	4.655712	5.293185	5.021635	5.86005	4.657661	5.610502	5.278052
6.12192	6.359402	5.991698	5.462686	5.681597	5.359323	5.691801	5.057182	5.38997
1.474108	1.288956	1.494769	1.391105	1.533977	1.362027	1.521993	1.20627	1.590399
6.236056	6.795597	6.607039	6.518494	7.326684	6.603997	6.304258	6.526012	6.943915
5.422112	5.137706	5.415994	5.211891	5.224514	4.389325	5.415644	4.234779	5.861486
8.142547	6.792069	6.019482	8.041571	7.224976	6.642752	6.321743	6.788925	6.735096
0.764335	0.84873	0.737153	1.184626	0.914919	0.704813	1.078112	0.613222	0.813574
2.854891	4.952385	3.849149	2.790644	3.081478	2.826564	2.449513	2.55095	2.158039
6.913766	7.053364	6.39134	7.11018	6.952979	7.239676	6.600659	6.581244	6.021403
2.542903	2.847379	1.992065	3.469312	2.168052	2.054489	2.781123	1.680809	3.688277
4.484263	4.436374	5.445418	4.516342	4.405273	4.347684	4.642743	3.955644	5.035043
5.744819	6.036748	5.023608	5.727573	6.110896	5.075653	6.096601	5.476648	5.176813
6.136594	6.910881	6.604072	7.370162	6.736824	6.767417	6.869556	6.89753	6.626037
0.322446	0.559471	1.922954	5.607886	3.681046	1.609913	2.344681	2.952607	3.164094
2.287697	1.506825	1.835425	1.784274	2.314413	2.103594	2.855544	2.024166	2.393491
4.442897	5.112978	4.372709	4.904607	2.337144	5.231641	4.548444	3.07301	2.968253
5.708462	6.800041	5.006861	6.661372	5.345975	5.856921	5.243313	5.273186	4.685747
0.681932	0.582313	0.466981	0.808981	0.735133	0.966311	0.450736	0.71968	0.711669
1.239848	1.191013	1.422449	1.190753	0.955855	1.435289	1.09623	1.815373	1.248521
3.116092	1.420478	2.20709	1.736574	1.211891	1.605286	1.21482	1.312793	1.878808
5.101908	5.268176	6.375898	5.118015	4.924205	5.946921	5.023145	6.553438	5.90878

4.210495	4.124677	4.640797	3.693015	3.454475	4.520597	3.844296	2.497355	3.576794
4.195119	3.898218	3.653461	3.979581	4.137773	3.697368	3.752372	3.772057	4.687342
4.817522	5.379637	5.59115	6.022233	6.574108	4.630155	4.945038	6.020636	5.686826
5.537014	5.993153	5.927126	5.910764	6.510329	6.123813	6.173387	6.063469	5.987966
7.547254	7.023728	7.291348	8.21848	8.032036	7.40726	8.361356	7.411944	7.13777
5.492662	5.429536	5.23827	5.317282	6.212408	5.580253	5.4234	5.938739	5.768733
5.752079	5.69064	6.76231	5.770645	7.513047	5.584808	5.80273	4.332848	6.213794
7.003162	6.810138	8.058719	6.699395	8.167141	6.634195	7.387189	6.954925	8.104324
3.299263	4.049469	4.932125	3.419753	3.78918	4.532679	3.367265	4.815027	3.990913
1.104704	1.175214	1.522769	1.030857	1.062927	1.081607	1.009578	0.947853	0.930517
4.140998	4.075217	5.294032	4.182338	5.129382	4.482395	4.24669	4.088213	5.365411
0.471296	1.12016	1.080153	1.33916	1.233684	0.841319	0.998483	1.403176	1.122587
0.721239	0.99534	2.042701	0.910194	0.868029	1.419644	0.638356	1.437285	1.529479
5.823565	5.931041	5.757364	6.368086	5.959293	6.502427	6.182947	6.316219	6.154226
2.688098	2.424989	2.517913	2.180991	2.421159	2.869359	2.301285	3.642006	2.587158
1.76538	2.147996	1.353348	1.460946	1.844364	1.89244	2.147702	1.445395	1.637229
2.018467	2.052738	1.321652	1.687563	1.469628	1.270737	1.576427	1.524636	2.005403
4.422463	4.284937	3.951344	4.290344	4.519974	3.92056	3.579934	3.015992	4.352302
3.604389	3.57031	3.967523	3.459165	2.952181	3.055333	4.283219	3.592459	3.937128
8.530201	7.885651	7.425402	8.217455	7.586678	8.684416	8.620317	7.921142	7.746054
0.785063	0.786251	0.616288	0.63578	0.745222	0.85256	0.651757	1.379551	0.912575
3.128636	2.889937	3.208068	3.139483	2.946764	3.075351	3.102193	3.042035	2.971218
9.192856	9.131363	8.71649	9.124852	8.995799	9.059892	9.606748	8.595823	8.530058
8.181299	7.815149	8.074761	8.205535	8.238685	7.501586	7.933621	7.829486	7.920053
5.405186	5.40833	5.918019	5.603778	5.039676	5.473344	5.095045	5.49897	4.762613
6.710997	7.028817	7.459965	7.520924	6.931558	7.210756	7.199377	6.982242	7.463542
5.320859	5.300367	5.385258	4.836379	5.124142	5.121683	5.149554	4.604189	5.295834
1.220018	1.765837	1.086426	1.063155	2.291524	0.703613	2.428132	1.945434	1.694665
0.716722	0.508331	0.66376	0.673669	0.866348	0.736997	0.930825	0.651002	0.613175
0.706524	0.715641	0.797229	0.867855	0.71611	0.630365	0.88407	0.829296	0.709304
3.617536	2.36977	2.671514	2.532689	3.131954	3.269465	3.294632	3.937755	2.984489
8.038037	8.15637	8.515526	8.285768	7.443688	7.969981	8.807324	7.904367	7.975599
0.802386	0.900394	0.665469	0.854504	0.85253	0.873754	0.86391	1.110704	0.855758
3.289787	4.007508	2.419511	2.34549	1.739025	2.578737	3.644649	2.345211	1.920963
3.060576	3.427754	2.175717	3.436198	1.666394	2.218668	4.73757	3.14872	3.139387
5.265265	4.62979	2.449363	3.992651	4.373167	4.907545	5.192164	5.462534	4.302342
2.617975	1.973634	0.950397	2.022428	2.152149	2.253026	2.353922	2.310942	2.408318
2.391529	2.665869	3.269748	2.984042	2.163244	2.784389	2.828183	2.519835	3.347198
0.824249	0.836383	0.731232	0.623147	0.634604	0.773135	0.665368	0.980971	0.920484
0.961208	0.687365	0.3996	1.207345	1.102365	1.179108	1.149233	0.77663	2.503118
2.378877	3.070112	1.779011	3.147048	3.341608	5.454167	2.712119	1.89687	3.506687
11.24365	7.328381	11.83411	11.18575	6.978353	11.25621	6.903636	10.91882	6.968685
2.053917	2.250104	2.009868	3.419641	3.299099	4.199185	5.681763	0.738357	2.740135
5.415456	6.293008	6.12307	5.694137	5.839085	5.673534	6.1616	5.040658	5.895893
1.813731	1.339252	1.865561	1.531963	1.436781	1.731314	1.228034	1.747937	1.16995
5.769802	5.221996	6.662249	6.120355	6.337428	5.490604	6.037933	5.231136	5.874806
2.615162	1.856381	1.199621	1.713549	1.702625	1.751561	1.382145	1.957325	2.373367
4.404221	4.519631	4.645819	4.285934	4.035007	3.990254	4.280318	3.818193	4.266941
6.633646	6.712641	6.112857	6.06056	6.554209	6.316828	6.395431	6.029818	5.346518
7.378417	1.854025	1.307165	7.634262	6.746777	7.099266	6.947796	8.598866	7.719477
0.64083	2.69197	1.229307	2.790688	3.049369	2.438256	2.652485	3.05968	1.345146
0.538592	0.622637	0.727005	0.478431	0.52421	0.700723	0.668993	0.509828	0.480684
4.968765	3.299751	3.303061	6.799797	6.278215	6.306012	6.072826	8.138331	7.081852
5.852738	6.337607	5.683606	5.987784	6.220659	6.406721	6.58148	5.852738	5.691209
2.330596	2.589855	1.996588	1.360208	2.785204	1.656902	1.680201	2.130618	2.007706
5.73581	5.597122	5.247283	5.430822	6.23267	5.79711	5.889436	4.74824	5.637129
2.583316	2.459181	1.973808	2.74041	2.805669	1.699771	2.429678	1.661355	2.648567
1.360939	1.323204	1.287831	1.305536	1.354496	1.353893	1.168399	1.469461	1.25471

5.839384	6.424642	2.736555	6.208814	6.840406	5.512838	6.122966	6.252671	6.60599
5.162544	4.424378	5.241338	5.054291	4.798555	5.151118	5.576422	4.407653	4.962364
1.927741	3.20576	2.349498	1.895379	2.220915	2.126095	2.016594	2.050518	2.672607
2.725835	3.148964	3.037262	2.836791	2.802147	2.766724	3.262923	2.511936	2.877453
7.517494	6.94572	7.105253	7.068142	7.5445	7.170283	7.230399	6.813611	6.818583
5.051125	4.973744	5.580967	4.907718	5.193439	4.845763	4.872011	4.776513	5.413889
1.250889	1.607948	1.374585	1.268738	1.653943	1.303072	1.549029	1.617532	1.526698
1.295149	1.74401	1.857371	1.470574	0.963768	2.059555	1.187494	1.419847	1.192928
3.814976	3.530917	3.872624	3.304335	4.059449	5.131825	4.512424	4.54998	4.030084
1.568885	1.63375	1.522476	1.739948	1.733741	1.393436	1.715052	1.488905	1.58055
0.887825	0.775669	0.730311	0.89554	0.734248	0.725904	0.771938	0.791973	0.664537
9.005082	9.326406	8.640297	7.005623	8.330734	10.07704	8.112898	7.93204	8.025668
2.320699	2.395058	2.09338	2.21648	3.063685	2.241006	2.587428	3.597151	2.584877
8.651611	9.015885	8.570547	8.624824	8.164236	8.651611	8.47748	8.808329	9.421052
5.382285	5.908908	5.193368	5.310601	5.330763	5.099344	3.90442	5.308107	5.304402
3.453583	3.399632	2.858267	2.969513	2.540508	2.502951	2.275826	2.035103	2.943151
4.746452	5.488829	5.47255	5.381673	5.078483	5.338257	5.191966	6.265249	4.528466
6.953391	6.654536	6.027544	6.91208	7.201283	6.780743	6.884148	6.07587	6.635358
8.025028	8.987173	8.585866	8.025028	8.692781	8.296695	7.900269	8.079351	8.641797
0.722393	0.640001	0.650893	1.470183	2.51852	0.666172	1.041974	0.585754	0.637334
1.265401	0.89407	0.925202	0.925567	0.813279	2.001176	0.747726	1.042035	1.090249
10.21458	10.23278	3.822668	10.17932	7.033537	9.391479	6.603221	8.525745	9.092822
2.52672	3.256607	2.465888	2.92689	2.024734	2.20353	2.277616	1.801807	2.867969
4.375653	4.662388	4.891933	4.757336	4.641966	4.304363	4.777198	4.348957	4.442856
7.819126	6.666725	6.580718	7.557377	7.334524	6.971437	7.155477	6.205928	7.543901
3.643491	3.982114	5.23367	3.976084	4.445953	3.906453	3.739767	4.022708	4.146961
5.314122	5.362524	5.137749	5.251604	5.771128	5.203328	5.752513	4.487961	5.124373
0.864112	0.868025	0.828792	0.803011	0.688973	0.502333	0.734748	0.689954	0.790807
5.417723	5.862852	4.175153	4.175968	5.310454	4.926478	4.984049	5.34917	4.387738
5.368134	5.554936	5.34207	5.096814	5.732116	5.46905	5.470358	6.606717	5.982991
5.581399	2.693817	3.437284	5.964407	3.663084	2.919722	3.87647	6.887424	6.722741
1.234811	1.574069	1.445194	1.321551	1.046295	1.407224	1.076396	1.094902	1.446762
1.365794	1.585343	2.567646	1.589788	1.158871	2.316646	1.230708	1.196302	1.447945
5.081342	5.013716	5.460708	4.832574	5.905158	5.039862	5.083629	5.806217	5.365059
6.557815	6.500183	7.224758	6.620103	6.439748	6.552157	6.662817	6.771532	6.981697
2.788457	2.543589	2.72806	2.18346	2.502233	2.444982	2.251667	2.350447	2.461221
4.336907	4.465948	4.555952	4.367868	4.221683	4.136246	4.078659	4.098628	4.639266
4.731669	4.737472	5.479047	4.138188	4.460288	5.04281	4.232903	4.135877	3.904764
3.478709	4.645131	4.430855	3.406072	4.300536	3.615515	3.717667	3.556207	4.117506
4.044228	4.112609	4.143083	3.921096	4.126238	3.838334	4.462076	3.252774	3.581499
2.833539	3.203648	3.41328	2.918258	2.952316	2.815049	3.386163	2.711056	3.016988
3.894366	4.600551	3.847282	3.348695	3.437914	5.101479	3.351835	5.381885	2.749831
2.4472	1.603209	1.303355	1.182501	1.253101	1.108633	1.457263	0.939367	1.18522
6.424378	5.343935	6.163098	7.55366	6.339298	4.708609	6.564273	7.069788	6.257582
2.259115	3.138538	3.372236	2.266043	3.672065	3.098486	3.336819	3.97981	3.947069
3.584805	2.879365	3.955383	3.543194	3.568048	3.053673	3.67122	2.53489	3.1311
0.981947	1.063992	1.028939	0.894019	0.598242	0.671077	0.960709	1.130813	0.967438
4.949852	6.359526	4.846079	7.105425	7.086457	5.348109	6.126511	2.743215	5.545567
4.094875	3.334407	3.076008	3.97332	4.373132	3.859728	5.054	3.423168	3.417663
0.439392	0.867838	1.010134	1.160524	1.028663	1.126731	1.043829	0.969884	0.609509
3.630787	3.172005	3.548038	3.021517	2.563258	4.65028	2.635801	3.556499	2.647844
0.62086	0.890971	0.738443	0.834045	0.960318	0.912257	1.281687	1.075468	0.972947
4.499672	5.167113	5.727363	5.425147	5.043503	4.810457	4.450404	4.59083	4.439307
2.735536	2.841329	3.845964	2.771228	3.31774	2.823547	3.215262	3.044865	3.191129
7.071036	7.642682	5.710693	7.631983	6.17947	6.282084	7.40055	5.746457	5.859141
1.683724	1.289086	1.567885	1.925672	1.274839	1.097531	0.897044	0.660767	1.581992
4.637512	5.282489	3.558659	4.356218	4.280355	4.324331	4.449234	4.28122	4.237157
3.909542	3.020531	3.775648	3.595128	3.629528	3.289678	4.13079	3.774741	3.758963

0.905321	1.713994	0.842733	0.8562	0.92004	1.271782	1.161679	0.838459	0.793136
1.257696	1.700286	0.487466	1.327642	1.126689	0.801464	0.728665	0.995434	1.25951
2.15616	2.220768	2.753211	2.650274	2.057003	2.317607	2.293343	2.909908	2.393503
1.528833	1.119108	1.220614	2.017988	2.259055	1.409161	1.572688	1.864101	2.110244
2.881319	3.265623	3.194903	3.36784	3.514716	3.473682	3.768663	3.483234	4.108918
3.156024	3.083887	2.946821	3.245355	2.587364	2.55619	2.497591	2.697854	3.036362
6.9962	7.148026	6.817576	6.725849	7.49942	6.952431	7.565168	6.867584	6.597312
4.263312	4.834641	4.458442	4.295573	3.376757	4.404409	4.666394	4.359842	4.169488
0.888334	0.872741	0.780992	1.212144	0.815037	0.809225	0.739019	0.779774	0.604322
3.540559	3.393915	2.984683	3.136963	3.335471	3.104983	3.679225	3.402819	3.853281
0.534862	0.528425	0.564146	0.686639	0.669396	0.472319	0.887041	1.018694	0.658272
3.300093	3.748568	4.460117	3.125591	3.762718	3.802697	3.664723	3.507673	4.071897
8.737024	9.594245	4.899493	8.965523	9.636444	8.575185	9.401039	7.909202	8.273613
4.031216	3.265745	3.139386	4.436396	5.876453	4.134962	3.711205	4.987513	3.930589
3.253358	2.800284	3.699714	3.435075	3.011392	2.693858	2.903293	2.155612	3.595752
1.009145	1.573789	1.344144	2.276214	1.615189	1.312356	1.653502	1.458865	1.606696
6.143144	6.448584	6.367768	6.2327	5.674485	6.037151	5.768419	6.138237	6.080289
4.609939	4.762873	4.633091	4.274625	4.179042	4.670713	4.143446	3.805674	4.169741
0.758313	0.872417	0.910874	1.159824	1.100603	0.58949	0.966269	1.042271	1.093305
5.657314	6.330889	5.712839	5.782386	5.651792	6.329877	5.623885	6.085464	5.957449
3.040176	1.114326	1.522582	2.548778	1.162481	1.112521	1.641427	3.564245	1.339188
1.724637	2.528986	1.812809	1.841818	2.551452	1.50961	1.932115	2.897015	2.25092
4.846823	4.447354	4.881483	4.50769	4.062709	4.892385	4.298482	4.371353	4.506105
0.590502	0.910528	0.610956	0.788201	0.510817	1.242027	0.88063	0.672337	0.845752
4.912957	4.523363	5.723768	4.636457	5.618726	4.970225	4.753296	5.344731	4.475714
6.473866	7.388156	1.77831	2.796911	2.113015	6.151351	6.091333	3.074656	0.808279
0.721255	0.790663	0.515945	0.721983	0.75391	0.713122	0.692294	0.87349	0.646971
3.980528	5.175549	3.748608	4.397615	4.173121	3.893335	4.609635	3.623554	4.705716
3.664614	3.729156	4.097799	4.636713	4.587053	3.657654	4.361604	4.45504	4.43145
7.348269	8.185912	6.069459	7.708518	8.292756	7.147848	6.988486	7.584313	7.344821
5.340784	4.946078	5.879381	4.814648	4.260716	5.369459	5.259868	5.590404	5.331494
2.739982	2.857024	2.947128	2.751419	2.473238	2.54512	3.323933	3.201887	2.971635
0.735662	0.632608	0.820971	0.999635	1.302208	0.870066	0.773764	0.949483	1.005503
11.73935	11.69915	4.110421	10.36969	9.788411	11.48063	11.48063	10.77083	11.27898
4.649599	4.045228	4.953358	4.352383	4.494104	4.890628	3.67334	4.013139	4.632023
7.324876	6.07045	7.588062	6.436195	5.92531	7.013155	6.947274	8.189672	5.327178
1.720421	1.632156	1.284608	1.429848	1.576196	1.27943	1.728024	1.978449	1.74559
4.966698	4.394323	4.502076	3.648009	3.956919	4.816894	4.164118	4.641789	3.856807
0.834564	0.974578	0.820998	0.941685	0.851969	0.905403	0.7555	0.70005	0.874734
6.068769	6.624496	6.461214	6.790218	6.191749	5.832565	5.87731	4.934962	6.367662
6.982972	5.942081	8.31396	7.245428	6.750199	6.637784	5.804898	5.48411	5.038281
6.185737	5.31826	6.575609	5.366421	6.164646	4.912752	5.706225	5.232609	5.449673
0.704668	0.791401	1.637266	1.055792	0.788805	0.946466	0.73627	0.674832	0.807786
4.183858	4.048152	4.477389	4.043342	4.174599	4.098067	4.595774	4.122397	4.561029
6.246251	6.621292	5.807831	6.442994	6.086439	6.005353	6.271262	6.410523	6.455635
1.390845	1.743965	1.021179	0.839628	0.460315	1.268766	1.053435	2.479308	0.822408
1.097509	1.529455	1.498306	1.060511	1.450799	1.142908	0.939036	0.872741	1.292264
4.429775	3.933495	3.632908	4.327589	3.725843	4.777839	3.943314	3.513965	4.170743
2.510691	2.470285	2.098366	2.308974	2.631949	2.017697	2.036214	2.421659	2.778347
3.145518	4.448832	2.835057	3.693303	3.826003	3.214997	4.186612	5.144464	3.538911
2.523195	2.006455	2.311351	2.131896	1.653551	2.31844	2.734153	1.750788	2.01057
5.835029	5.705482	5.9464	6.663861	6.20672	6.236779	6.425708	5.973832	7.072285
0.87605	1.201408	0.920655	0.999231	0.939027	1.000124	1.066586	1.412056	0.985032
0.961543	0.91806	0.985683	1.15921	0.879238	1.474827	0.742592	1.660516	0.934298
4.40598	3.059264	5.188006	4.659401	3.904	3.044968	2.339556	3.643632	4.16741
5.324947	5.498857	5.351879	5.475494	4.32187	5.582574	5.7619	5.971025	5.703834
5.780096	6.420262	5.865221	5.830676	6.958284	6.000769	5.701621	7.437664	6.927852
2.17566	2.223379	2.137274	1.599665	1.943585	2.233068	3.188892	1.885115	1.397752

6.135576	5.632084	5.11038	5.865675	5.081204	5.485564	5.806004	6.021895	5.768127
1.560079	2.535262	1.60272	2.132375	1.783142	2.485776	2.090096	4.442429	1.941139
5.83447	5.514872	5.786667	5.993657	5.760014	5.600043	6.170864	6.252882	5.893121
8.044447	7.478006	6.05392	7.156797	8.302728	6.917024	7.854557	6.882884	8.196703
4.776706	5.011763	4.98825	5.077924	4.81592	5.165468	5.001901	4.103764	4.741811
3.990814	3.485908	3.982497	4.0187	3.483104	3.699495	3.860142	3.696208	3.739073
5.250593	5.84251	5.265588	5.87021	6.298672	5.579657	6.00956	4.906146	4.575335
1.508624	2.237227	2.154669	2.150005	2.31074	1.964905	1.768315	2.704563	2.186298
5.919263	6.177949	5.880439	6.805913	6.933375	6.142636	6.025095	6.116733	6.250969
6.327001	6.4976	6.386503	6.208001	6.36694	6.273337	6.318282	6.840178	6.733116
4.659746	4.327081	4.739815	4.689746	3.921626	5.03781	4.620649	4.473012	4.560042
3.733946	4.140923	3.578502	2.830079	1.920469	2.9577	2.850929	2.396055	2.689682
5.000267	5.309582	5.609752	5.160211	5.987631	5.635112	5.977949	6.454804	6.219075
5.211315	5.047608	6.033078	5.420297	5.984257	6.040835	4.860546	5.087664	4.939125
6.628838	6.590096	5.425118	6.207049	6.901104	6.558267	6.593747	6.502618	7.138645
2.510573	2.204052	3.25106	1.01764	1.533543	2.042288	1.7801	2.766257	2.244051
1.335761	1.958104	1.571438	1.740983	1.182762	1.346953	1.565278	2.476522	1.859132
0.592524	0.500485	0.622558	0.641994	0.608425	0.739874	0.638679	0.907085	0.713444
0.78372	0.638787	0.670831	0.766905	0.898244	0.775841	0.9032	0.767985	0.914654
2.965224	3.031148	1.902654	1.916236	1.985866	3.028806	1.334287	2.673596	2.397891
3.252864	3.571648	3.537552	4.437294	4.428449	3.265175	4.039743	2.466847	3.367785
3.93257	3.631422	2.533142	3.890781	4.319398	4.068441	3.638438	4.625254	4.420921
4.992067	5.098578	5.062868	4.346833	4.191777	4.504781	4.121855	5.391446	3.870881
5.523025	4.800896	7.329519	6.058381	6.4516	5.316571	5.335341	4.872123	5.910727
1.682781	1.743632	2.298811	3.076306	2.01435	1.969785	2.122972	1.648545	2.164837
4.50205	6.680758	4.924352	4.547552	4.333685	5.025605	4.967549	4.996659	4.323599
2.871432	3.070836	3.35999	2.950098	3.623161	3.0278	2.699488	4.003852	3.032268
2.053212	2.365425	3.479474	2.030401	3.520171	1.916107	2.311211	1.660015	3.147183
4.67858	4.629385	4.34807	5.24041	4.564116	4.996512	4.002364	5.434261	5.120782
0.784693	1.047815	1.048022	0.976505	0.955081	0.926099	0.960509	0.888599	1.09413
6.112933	6.342338	6.473897	6.766821	6.900123	6.402791	6.595648	6.545141	7.47102
3.87865	3.448514	3.340143	3.28917	2.471245	4.032306	3.585073	3.151069	1.932581
3.547348	3.373259	2.948085	3.991887	3.887315	3.736485	3.974449	3.404945	3.534324
0.642484	1.27337	0.890208	0.836658	0.698529	0.837353	0.750748	0.836083	0.78764
6.845231	7.234666	7.756162	6.561696	5.662436	7.190298	6.242961	7.183418	6.375917
3.823628	4.439413	4.224457	4.297661	4.13655	4.393377	4.450553	4.07034	4.484589
2.02439	2.349366	2.089896	2.004242	1.749844	2.435967	1.906028	2.250563	1.971352
3.441709	2.679918	4.563711	2.919867	3.943598	2.428015	3.328625	4.087768	3.554798
2.028338	2.059248	2.301896	1.970967	2.698698	2.856173	2.164025	3.670555	3.15334
5.277456	4.680745	5.163642	5.229991	5.474748	4.959081	5.74745	4.008753	4.32567
4.954825	5.329156	5.784452	5.190346	5.746575	5.356428	5.423385	5.449641	5.932101
3.540052	4.254112	4.382543	4.103627	3.692299	3.816372	3.729758	4.226741	4.392922
5.450257	5.022209	6.061121	5.638091	4.765548	5.314085	5.637454	5.611268	6.047807
2.564662	3.206307	4.535858	3.249661	2.667856	2.973361	1.809237	3.046383	2.238627
2.871885	3.763071	5.339277	2.9605	3.484757	3.567204	2.911535	2.881668	2.4915
5.56518	5.646546	5.037528	5.450069	5.225756	5.368142	5.004536	4.418607	5.954841
1.118843	1.598587	1.293013	1.193633	1.102397	1.136654	1.153628	1.15191	1.148297
4.847761	5.969836	6.470798	4.742026	4.691479	6.604486	3.082883	4.133426	3.827353
5.301511	5.507611	5.107404	5.644326	5.23328	4.731943	5.33906	4.894634	5.608216
5.620631	5.145935	5.199141	5.224009	6.032334	5.332691	5.327161	4.942367	5.520103
3.954388	3.451072	4.460912	4.0462	4.022963	3.482521	4.008851	3.900833	3.671635
1.893999	1.576532	1.577886	1.738622	1.629424	1.873608	1.796386	3.59262	1.951926
7.02707	6.594813	7.658139	7.269058	8.715202	5.380736	7.510868	6.134706	7.115413
0.615977	0.552627	0.914505	0.592967	0.65845	0.626798	0.482146	0.718482	0.413577
3.283631	3.511625	3.023196	4.174921	2.717069	3.808547	2.780742	1.980497	3.651635
0.902689	0.892464	1.072315	1.064369	1.070028	1.028939	1.154602	0.938252	0.982228
6.503738	5.218621	5.192712	5.900501	6.435477	5.257425	5.524121	6.060583	5.948335
6.535157	7.116423	7.415695	7.458731	6.3388	6.671896	6.718153	6.815332	6.84674

4.363333	5.158596	5.6128	4.580957	4.872171	4.379737	3.70896	4.501862	3.953651
7.213128	7.1739	7.258221	7.316639	7.482209	7.252899	7.093661	7.130347	7.205545
2.885446	2.681011	2.702881	2.762849	3.251147	2.964903	2.613325	3.04004	2.614607
1.279386	1.105474	1.188197	1.228347	1.633888	1.25137	1.358737	1.474783	1.417367
5.749163	6.077431	5.989106	6.147496	5.465281	5.856287	5.669117	6.068771	6.258863
8.329509	8.814549	6.791063	8.406559	8.329509	8.26439	8.307559	7.309864	7.229182
5.735078	6.196883	6.617834	5.885229	5.549452	5.505999	5.850884	5.327513	5.752027
4.694487	4.405943	4.206019	3.854313	4.322644	5.05358	4.764355	4.118707	5.147784
0.684872	0.835235	0.769382	0.576234	0.659267	0.668543	0.57952	0.603144	0.798077
0.655138	0.481845	0.670424	0.962334	0.367077	0.769053	0.65181	0.896398	0.658466
0.531645	0.673419	0.117353	1.260986	1.296662	0.505784	0.865959	0.959305	0.714672
2.062683	1.905635	2.41374	2.583611	1.144677	2.827868	1.892514	0.641961	1.460362
6.797873	5.820885	5.225885	6.071671	6.607709	6.668773	6.390861	5.921661	5.85888
5.203377	5.728344	4.811267	4.76644	5.363288	5.26485	5.544923	4.334152	4.92616
1.171543	1.054896	1.406117	1.427798	0.946244	1.088889	1.008124	1.944246	0.948706
8.330585	7.141441	8.1647	8.35184	9.818616	8.642541	8.143662	8.68844	7.93489
7.216293	6.643314	5.561527	7.314744	6.923971	6.966308	9.105795	6.531067	3.077058
3.053657	3.271169	3.31988	3.541803	3.040353	3.65098	3.408594	2.829523	3.682202
2.640211	3.196844	4.110572	2.805176	3.081381	3.81551	2.821771	3.335054	3.689396
2.356353	1.933391	1.993045	2.24257	1.799661	2.293926	2.225065	2.427045	2.750667
1.006347	0.63034	0.454963	0.752428	0.692934	0.771632	1.946961	0.591007	0.928209
5.177442	5.227454	5.13126	4.872141	4.627568	5.264461	5.06873	3.430194	4.407076
4.419325	2.57929	3.035492	2.405281	2.514348	3.878805	3.026249	3.971333	3.113326
4.690779	4.880421	4.712739	4.620761	4.694698	5.230317	4.506363	3.90666	3.977108
6.34756	6.255102	6.176686	6.32429	6.579308	6.70295	6.927228	6.416284	6.34756
2.200551	3.900585	2.691977	6.06424	5.585963	4.934114	5.305801	2.327637	4.78173
1.436553	1.320335	1.686735	1.622576	1.5891	1.631303	1.641733	1.885355	1.732315
5.312655	5.509046	4.837044	5.13174	4.967356	5.085988	4.713535	5.18589	5.214981
0.677219	0.746443	0.737537	0.624362	0.667772	0.660058	0.889322	0.59658	0.64697
4.475965	4.51064	4.903007	4.141194	4.117245	3.904334	4.652868	4.0712	4.474843
3.350685	3.276659	3.567979	3.316456	3.242082	3.430459	3.421671	2.976132	2.702245
6.4017	6.597403	5.803832	5.9647	7.781524	5.887765	6.660354	6.52876	6.753859
2.522901	3.402219	2.324638	3.403929	3.833027	2.736056	2.840551	2.209174	3.154801
4.788331	4.807896	4.826118	4.722193	5.438526	4.934426	4.661841	4.724376	5.633416
5.675011	6.2427	6.631853	5.663353	6.442399	6.562434	5.838729	6.413317	7.287571
5.421324	5.392987	5.178288	5.421925	5.515611	5.990621	5.277339	4.697867	5.609221
0.74385	0.855761	0.635178	0.691441	0.754161	0.801094	0.834056	0.81826	0.779401
5.770834	5.332507	6.338358	5.862281	6.247211	6.014629	6.74691	5.866556	6.266302
6.964086	6.667289	6.776162	6.309873	7.165147	6.947378	6.759497	7.786091	7.547234
6.70897	6.558271	6.595287	6.73381	6.52416	6.659616	6.394943	6.888788	6.632366
3.695696	4.555144	7.134502	4.142096	3.932823	4.599934	5.109692	3.727004	3.45044
1.124519	1.503093	1.505156	1.39451	1.49689	1.540742	2.163843	1.679675	1.706772
5.686731	6.326186	6.313429	5.570035	5.584673	6.060797	6.695794	5.331009	5.900815
3.509533	3.356188	3.692969	3.884551	4.19141	2.428887	3.111755	3.865537	3.955049
2.981838	3.660833	3.552123	3.668239	2.988995	3.357839	3.998243	2.929378	3.696534
1.896785	1.566331	1.111144	1.565126	1.022857	1.182654	1.827699	1.156669	1.116906
7.277168	5.915581	5.315494	6.375987	7.253316	6.29833	6.390045	6.376926	5.781307
3.440126	4.011177	4.30777	3.906301	3.18653	3.956676	3.816396	4.181421	3.655764
0.939467	1.294785	1.130104	1.134925	1.267835	1.082086	1.104224	1.369572	1.244969
0.882193	0.7338	0.707148	1.519898	0.677673	0.738861	0.798517	0.866293	1.172111
1.179043	0.51258	0.93937	1.248431	1.306639	1.245198	1.359799	1.018602	1.157236
2.880864	2.97786	4.366433	3.431561	2.852975	3.097227	2.961752	3.929989	3.157658
6.742785	7.40934	7.348479	7.006699	6.807485	7.787124	6.953733	7.152367	7.702729
2.124085	2.069029	2.088461	2.172311	2.28723	2.280648	2.220199	2.315909	2.254673
0.801933	0.879521	0.806698	0.917587	0.644548	0.734874	0.763155	0.70989	0.731584
0.859307	0.756259	1.28889	0.737079	1.133158	1.060759	1.164651	0.781363	0.967619
7.133648	7.282004	7.702886	6.83799	6.90928	7.279191	6.569895	7.27131	7.537714
2.721068	1.144233	0.985529	3.214993	4.490184	3.828977	4.826455	1.924946	1.373121

6.086086	6.128925	5.62837	5.927562	5.534607	6.002294	6.243485	5.513303	5.803204
2.930467	3.103768	3.925461	3.260204	2.945999	3.632787	3.682765	3.823582	3.580143
2.583687	3.11962	3.427572	3.11366	2.551282	2.906312	3.040123	2.796983	3.604453
4.52565	5.292917	4.509524	5.231255	5.863553	5.173845	4.653211	4.961608	4.411587
1.472015	1.39946	1.215041	1.117034	1.041738	1.669461	1.070923	1.242068	0.873373
0.710276	0.579412	0.47611	0.494964	0.648558	0.72242	1.050745	0.838232	0.537979
0.671082	1.1916	1.800856	0.820233	0.942048	0.90644	0.851346	0.64522	0.801893
3.685459	4.264343	4.414418	3.868126	4.257857	3.289167	4.311219	2.389082	3.991425
7.901496	7.748581	7.054374	8.026499	7.109638	7.796741	7.458187	8.190186	7.710099
3.814479	3.331098	3.938274	3.326212	3.063707	3.208713	3.465092	3.336697	3.836621
0.509885	1.102258	1.258519	0.795055	0.443191	1.530876	1.665704	0.778079	0.917758
4.047001	4.098938	5.087412	4.015469	3.479489	3.98783	3.598231	3.586877	3.614427
6.220718	6.628941	5.486816	5.848269	5.397424	6.121182	6.128324	5.671823	6.333426
6.060824	5.242706	5.498262	5.574853	6.244163	5.33851	5.655364	5.878777	5.056006
7.854694	7.122125	6.310145	7.4291	7.1882	7.907511	7.384725	7.284971	6.762061
5.415307	4.741493	4.668973	4.901769	5.202639	5.402622	5.499745	5.139903	5.010907
5.828362	6.609662	7.268348	6.294456	5.7642	5.882887	5.553262	6.168788	6.169275
1.719436	1.753451	1.416779	1.745425	1.788813	1.371306	0.897391	2.022197	1.332377
3.800614	4.273094	3.828292	3.702481	3.55859	3.923137	3.900572	3.108391	3.719492
0.443959	0.815969	1.633647	0.238285	-0.0084	0.680156	0.357738	0.339973	0.773051
7.905191	7.973742	7.545496	8.025851	7.747922	8.145559	8.830777	7.852567	8.283108
5.739114	5.093344	3.927205	5.773356	5.591181	4.757657	4.860459	5.278308	7.430263
5.120129	5.346834	4.907995	4.671022	4.454674	5.915341	6.42687	4.707659	5.725157
4.063834	7.911261	4.103418	7.448536	5.248451	7.003638	4.705853	3.4211	5.891576
2.93982	3.056639	3.042449	3.336665	0.968222	3.682689	1.060247	3.273774	2.470981
1.908965	1.81937	1.733392	2.02906	1.880183	1.526925	1.9501	2.099772	2.002089
1.006838	1.031833	0.786898	0.74641	0.888658	0.758848	0.894871	0.636117	0.75956
5.104123	4.900088	4.948976	5.54995	5.104123	5.446186	5.648304	4.6436	5.303274
3.821239	3.74296	5.094343	3.814255	4.048478	3.903261	3.311709	4.326781	4.480832
2.956381	3.863741	3.114011	3.387582	2.787247	4.586545	3.859208	3.334817	2.804884
1.716675	1.920129	1.935697	1.865463	1.803941	1.863149	2.164415	1.580734	1.816857
7.93632	5.040965	7.750825	7.076374	6.369025	6.32081	6.738948	4.837056	5.90651
1.133999	1.601479	1.711169	2.479361	2.014112	1.575983	2.604788	2.837963	2.59678
1.514562	1.862953	0.567551	2.054527	1.295711	2.283236	1.894871	1.523632	1.381797
1.059962	1.172006	1.268636	1.00737	1.280575	1.144672	0.820207	1.100117	1.496645
6.841905	6.720147	7.278381	6.652299	5.835743	5.871698	6.831943	5.981193	5.631687
3.086115	2.119041	2.117033	5.02156	2.404945	3.324118	3.452908	1.316856	2.256301
11.14784	9.056904	7.268789	10.78441	10.41988	7.809213	10.59506	9.532426	10.45194
4.826279	4.823483	4.428575	4.683637	5.293239	4.498718	4.682224	3.471589	5.334572
3.6019	3.616974	3.381122	3.346512	4.225111	4.028215	4.040162	4.628574	4.20424
0.429383	0.568725	0.545907	0.701173	0.790403	0.770689	0.358266	0.845773	0.654037
1.816403	1.625341	1.5311	1.808328	1.834605	1.663274	2.144478	2.451632	2.160275
2.695301	3.607589	2.881102	2.859741	2.415839	3.169202	2.764511	2.636696	2.784994
5.584775	5.531414	6.164544	5.272152	5.640223	5.76235	5.812743	5.467248	5.233736
6.730899	7.231433	6.415806	6.760139	6.117929	6.35694	6.892456	6.599192	6.51545
6.403111	7.13645	7.201835	6.621936	7.071061	6.895344	6.734498	6.177344	6.705492
4.553611	5.021329	5.028816	4.933172	6.143327	5.846046	5.12784	5.231112	5.385417
6.548107	5.840447	7.221436	6.398828	6.625337	6.544741	6.41192	6.639017	6.315442
7.89521	8.384339	7.719823	7.858394	7.649219	8.673868	8.97253	8.138735	8.151863
0.983529	0.890046	1.074922	1.046233	0.69523	1.757769	0.755773	0.886504	0.898978
7.702873	7.480947	6.930786	7.708919	7.659194	6.834511	7.711929	7.496218	7.97385
4.001076	3.115216	3.505914	3.730015	4.14294	3.361117	3.333136	3.318693	3.659625
8.613927	8.938041	8.635912	8.700064	8.627348	8.772621	8.427913	8.433665	8.369219
6.069216	5.351749	5.71977	7.317546	8.385063	6.351659	6.952067	5.99179	7.089592
7.715666	7.801653	7.961522	7.531693	8.018097	7.422206	7.776222	7.549227	8.033906
0.645093	0.659864	0.628189	0.606466	0.548173	0.710265	0.666826	0.602593	0.760592
0.639816	0.710807	0.897625	1.080808	1.129555	0.806516	0.998862	1.094394	1.007963
4.52475	4.153481	3.78612	3.293582	3.495869	4.09687	3.303832	1.92345	2.808835

1.873528	2.242315	1.324481	1.43561	1.713701	1.707888	1.991477	1.081086	1.92311
5.777946	6.963475	6.695067	6.409847	6.749487	6.400227	6.497134	6.658191	6.890439
4.858495	4.543416	6.660989	5.383429	6.536296	3.53997	5.404095	3.188261	4.638788
3.348138	2.037077	0.654131	3.82814	1.913718	2.449517	4.171983	1.971854	1.219756
4.108425	3.723883	3.2413	3.811928	3.632369	3.824433	3.722579	4.747195	3.68538
2.117637	2.079297	2.915961	2.489616	2.563967	2.346848	2.686974	2.397071	2.587372
6.990637	7.845251	7.719983	7.531788	7.266235	7.430103	7.538081	7.658137	7.560742
3.860718	4.231288	4.46347	3.206901	3.701176	4.028429	3.253915	3.837816	3.778297
3.478809	3.160385	4.782333	4.114572	3.812	2.490629	3.139708	2.700278	3.593058
5.929866	6.5947	5.638388	5.821295	5.417066	6.725879	5.403061	5.376895	5.152811
4.045286	4.073273	4.85635	4.854381	4.155826	4.018296	4.279363	4.933674	4.365142
4.002291	4.132588	3.989829	4.21176	4.299184	3.670763	4.562391	2.665011	4.047161
4.961561	3.846546	4.620262	4.263544	4.228913	4.792766	5.182733	4.351162	4.301867
3.264466	4.061147	3.281628	3.237146	4.398477	4.16068	3.47699	3.513705	4.35494
4.388352	3.686782	4.844755	4.531116	4.53757	4.022238	4.157062	4.734585	4.325229
2.718619	4.080374	3.257659	3.362675	2.087607	2.717942	1.467664	2.608179	2.310641
3.525232	2.612246	3.038932	3.570873	2.459634	3.890409	2.284585	2.341045	3.169232
6.919918	6.620874	6.810826	6.852734	6.434924	7.011575	7.006012	6.878637	6.834715
4.944652	5.302692	4.644425	4.363742	3.934217	5.733344	4.672011	5.447028	4.891019
3.241222	4.057089	6.415889	4.163599	3.403583	4.475943	3.864243	4.326943	4.106978
4.978704	5.106988	4.974632	4.469996	4.656624	4.738804	4.379896	5.432809	5.168822
6.452158	5.863222	5.297316	5.904903	6.980947	5.471598	6.420302	5.368678	6.388861
5.520421	5.422929	4.884548	5.720924	5.154313	5.105711	5.885227	5.331706	5.38559
6.526722	5.953843	7.53221	6.504222	7.10117	6.020896	6.30725	5.675034	6.370162
7.029959	7.801854	8.114286	7.706348	7.524497	8.775357	6.623567	7.447171	8.07433
2.618689	2.469277	2.007748	2.959496	0.57995	2.544482	2.749069	2.311615	2.069102
4.553475	3.839445	4.740663	4.293899	4.177247	3.442229	4.778646	4.517419	3.936848
4.404681	4.481103	4.336018	4.769844	4.192869	4.489139	5.1779	4.308645	4.859068
9.857351	9.744204	9.031533	8.940843	9.150775	9.119061	8.417208	9.326912	9.326912
2.394113	2.885024	3.783006	3.532753	1.817614	2.807705	3.385065	2.728754	1.814933
6.881141	7.131766	6.158686	5.987571	6.173546	6.124172	6.338963	5.825687	5.14689
7.405705	7.76382	7.716167	7.609103	6.883279	7.622659	8.088591	8.165154	7.810514
3.648377	2.846926	2.96717	3.51355	3.025285	3.697555	3.274132	3.641546	2.761844
5.309044	5.636429	6.026752	5.016625	6.283594	5.394039	5.795339	5.293023	6.283594
1.66022	2.147818	2.212058	1.026335	1.623066	2.056032	1.357491	2.45627	1.289057
7.249769	7.967565	7.853151	8.303832	8.033856	7.687548	7.910269	7.84003	8.924575
7.093996	7.197754	7.514344	6.823054	6.492531	7.504527	7.070122	6.473773	7.347948
3.205596	1.507892	2.086085	1.888372	2.071031	0.378678	0.741457	0.71766	0.853255
2.700814	2.631912	2.262975	2.798113	3.78868	2.082653	2.51176	4.685375	2.977412
2.621293	3.34853	1.050073	2.949588	4.279901	3.233434	2.599498	4.828771	4.368066
1.901208	2.513901	1.329754	1.70332	1.744006	2.290327	1.313785	2.517022	1.38053
0.892286	0.917997	0.78811	0.735042	0.963028	1.345677	1.022465	2.060469	1.22834
0.855618	0.991303	0.897966	0.881879	0.757692	0.791557	0.860813	1.021766	0.925242
1.265298	4.19567	1.853594	1.292029	1.38402	4.175872	2.010605	1.212141	1.714233
8.126192	7.842539	7.744719	8.268401	7.73477	8.217699	7.869716	8.091697	8.306647
7.362014	6.807747	6.444514	6.471889	6.796089	7.287326	7.195571	7.302412	7.196961
5.332965	4.883385	6.370456	5.384997	4.855593	5.519583	5.432283	6.433898	5.180593
3.254384	3.963273	4.238981	3.624092	4.589989	4.061056	3.823702	4.620971	5.044799
5.302529	4.888708	6.648997	5.732105	5.250619	4.916899	5.127181	5.275152	5.605596
3.112046	2.689138	3.465638	3.253916	3.605325	3.046274	3.236751	3.542099	3.638693
5.617663	5.925473	4.855808	5.138021	5.062778	5.07437	5.033956	5.585423	4.909597
5.866239	6.651761	6.05857	5.95902	5.751455	5.812799	5.459674	6.429104	5.888508
1.14907	0.831317	1.257094	1.179923	1.760705	1.224495	1.498383	1.23033	1.275811
9.739717	8.55622	8.843345	10.54758	9.314481	7.748716	9.801755	10.02137	8.730252
3.224479	3.938785	3.249242	3.067079	2.495357	3.7387	2.778751	3.85163	4.029861
1.081599	0.978211	1.093185	0.821273	1.075244	1.294907	0.97566	0.970946	0.905299
6.834058	7.058858	7.677649	7.205776	7.008607	7.015622	7.264933	7.785075	8.261169
4.597458	4.87445	3.993971	4.012693	4.650507	5.273503	4.581442	4.634538	4.81007

4.967328	4.749759	5.431463	5.656461	5.771464	4.627697	5.682518	5.917409	5.319056
1.38484	1.555624	2.053734	1.547676	2.024745	1.7432	1.554231	2.338781	1.141562
2.859835	2.382349	3.225593	2.675604	2.830313	2.005174	2.740059	2.050821	3.163364
2.914537	3.435501	4.783552	4.826251	4.55089	2.42995	2.640046	4.309867	6.442223
1.053553	1.265277	1.209631	1.056924	1.231966	1.230508	1.293191	0.9835	1.174088
2.298645	2.466857	1.777923	1.83101	1.387864	2.668392	1.318233	0.777075	2.761598
7.571236	7.955583	7.457752	7.915388	7.411625	7.82438	7.639744	7.871445	7.130803
1.006312	1.07748	0.870124	1.090278	0.989006	0.969229	1.057479	0.830477	1.072657
5.687027	5.73163	5.431033	5.868619	6.033011	5.307286	6.575625	4.833322	4.027855
6.077469	5.557263	4.924223	6.249976	5.240812	5.533231	5.535613	6.280413	5.968574
0.944592	0.991585	0.997589	0.888038	1.039582	0.938953	0.939812	0.90455	0.887538
4.473065	3.158419	4.008004	3.941522	3.310104	3.072785	4.144378	4.593865	3.542541
5.308862	5.891924	5.540229	5.209175	5.508213	5.854036	6.314814	5.458738	5.448358
1.001001	0.839795	0.915997	0.893198	1.279023	0.749029	0.759758	1.249449	1.081659
1.118762	1.16301	1.298751	1.23081	1.107343	1.288559	1.545032	1.378646	1.020798
1.01882	1.623186	1.549094	1.67333	1.299176	1.160008	1.733721	1.914703	1.456519
5.331628	5.501919	5.505497	6.283693	5.43469	5.352416	5.929156	5.5211	5.499387
5.445631	4.942099	5.30239	5.23709	5.200411	4.898963	5.195772	4.543727	5.158058
2.84784	3.079406	2.560744	3.104536	2.984325	3.00309	2.868406	2.291476	2.641616
3.507189	3.017162	3.000723	4.196642	4.087306	3.534303	2.972321	3.826251	3.414258
5.285618	4.964523	5.447124	5.636193	5.956385	5.109545	5.658817	4.63917	5.51964
6.735723	5.598858	7.017285	5.984655	5.7704	5.59055	5.644069	5.557956	5.542007
7.622748	7.384634	7.489841	7.003519	6.955251	8.008371	7.159675	7.326018	6.669968
7.896065	8.048356	7.812345	8.033104	7.695331	8.446097	8.025125	7.908869	7.301733
1.018382	1.02201	1.097344	1.02574	0.88186	1.257792	1.025951	1.204062	1.092163
6.851466	8.028876	7.420209	7.606121	6.522902	6.536256	7.914939	6.296911	7.000233
3.493066	4.353741	3.936346	3.96735	4.094225	4.266935	3.869657	4.643413	4.030927
6.495889	7.11076	6.210368	6.288075	6.125412	6.778658	6.639442	6.248756	7.067117
5.055168	4.887159	5.087303	4.724603	4.079228	5.678668	3.671829	5.086909	3.97844
1.242967	1.21366	1.259457	1.207236	1.071712	0.993986	1.253961	0.986528	1.057832
5.251422	5.183443	5.31702	5.652292	5.749822	5.001509	5.499724	6.052931	5.491821
6.439097	6.744594	5.680392	6.0045	6.738737	5.718446	6.382785	6.273496	6.056663
1.171734	0.832267	1.750577	2.204451	1.725993	1.302942	1.560651	2.107527	1.779921
5.289503	6.246059	6.170067	5.888882	6.521375	5.456065	6.219292	5.835717	6.755849
1.327374	0.864515	1.337519	1.238566	1.125701	0.886243	1.049162	1.747017	0.886243
6.451981	6.439899	6.411084	6.238062	6.499638	6.277055	6.628737	6.32228	6.388001
5.269669	5.199786	5.830894	5.261597	5.564558	5.190875	5.85985	5.450507	5.951473
6.322359	6.545942	6.110458	6.062924	5.844834	6.488749	5.9833	6.538091	5.924993
5.856505	5.626553	4.866033	5.901492	6.588363	5.604178	5.473321	5.669616	5.794475
5.828434	3.966205	4.09239	6.543827	7.090454	5.350559	6.703559	4.853103	5.755799
0.632673	1.704742	0.641937	1.133735	1.146861	0.679061	0.905882	0.91125	0.857367
3.808487	3.776719	3.707062	3.935368	3.901835	3.795279	4.107701	3.627355	3.590521
5.676872	4.85654	5.353625	5.46271	5.575692	5.330923	5.131263	5.461786	5.623859
7.301806	7.973635	7.777326	6.935518	8.046915	7.549047	7.445044	7.498794	8.300191
4.843916	8.240284	3.457546	5.932647	5.840807	4.891018	7.193301	5.405806	5.164654
3.445632	2.856324	3.300318	2.884542	3.745681	2.956807	3.340387	3.930698	3.249001
0.842426	1.438027	2.379514	0.646757	0.375404	0.748702	0.844255	1.064192	0.732158
1.980501	1.86329	2.712636	2.80286	2.327066	2.273412	2.43803	1.8516	2.752059
4.008893	3.767868	1.06665	4.468194	3.172417	4.189009	3.672275	2.804705	2.570947
6.002124	5.36728	5.89184	5.463079	5.561184	5.615909	6.294531	5.975428	6.214717
5.441132	5.676414	5.370714	5.480598	5.193192	5.812219	5.424287	6.178325	6.343163
6.560067	7.015137	7.069013	6.806598	7.254461	6.302701	6.533585	6.605174	7.024236
5.009325	4.849867	6.398959	4.653027	5.222529	4.56118	5.891848	4.756981	5.626221
2.994517	3.461115	3.143363	3.063444	2.70776	3.753314	2.863853	4.292197	2.587334
4.134959	4.190685	4.314537	4.615163	4.079171	4.381629	4.443159	3.946678	5.505634
7.943839	8.566896	7.11538	8.395548	7.979024	7.67461	8.192956	7.448834	8.048825
2.20221	1.942857	1.67225	2.566881	1.595907	2.855216	2.052963	2.627994	1.858828
3.213373	3.188615	1.512341	3.459034	3.021795	4.124303	5.571817	3.35102	3.488048

3.51065	3.259262	3.043967	2.383768	3.078917	3.263358	2.880769	3.707617	3.776888
6.264549	5.791094	6.228579	6.095917	5.935024	6.170531	6.3336	5.876326	6.419908
5.381855	3.492003	7.589314	3.014214	5.390142	4.317899	2.692545	4.247922	4.567313
1.179448	2.219662	1.203125	1.211006	1.22917	5.503533	1.132222	2.092002	1.269295
5.294105	3.748217	5.770776	4.80655	4.329878	4.554416	4.190329	4.994547	4.0228
5.99474	5.53942	4.374152	5.133132	6.424693	5.779444	6.259487	6.069069	6.08128
1.58228	1.603494	0.741171	2.83141	3.960384	2.467712	4.558023	2.872056	2.318312
3.835166	2.838484	2.46262	2.924746	4.447689	3.640723	3.781507	3.642241	4.263599
3.062117	3.320635	3.860601	3.554426	3.036749	2.745254	2.612405	3.681894	3.485132
3.735184	1.289172	5.200403	0.801683	2.670887	1.884781	2.724233	0.83636	6.647204
2.764623	2.763831	2.720819	2.591153	2.642803	2.534564	2.720443	2.793078	2.561201
7.221201	4.739651	4.464228	5.54175	5.346386	6.349836	6.107186	4.543451	4.903564
3.323569	3.693044	3.609528	3.583126	3.62432	3.090158	2.461215	3.376767	3.802791
4.27909	4.529159	3.390206	4.237685	3.7879	3.893665	4.139003	3.572893	4.200025
10.2817	10.5657	8.043971	10.5845	10.1546	9.255031	9.464494	8.424835	10.07505
0.938988	0.872532	0.894058	0.956718	0.960907	1.020889	0.966963	0.834856	1.036499
2.431411	2.969534	3.483639	2.186473	2.885184	3.197147	2.014115	2.60229	2.575039
7.223434	6.043277	7.348611	6.615587	6.03972	6.28067	6.679553	7.154354	6.571263
0.989268	1.163975	1.149584	0.738556	1.188389	1.057095	0.931086	1.291093	1.160479
3.132077	1.677514	1.522815	1.775371	1.66226	2.900802	2.482788	0.866393	1.711347
7.019145	6.349272	7.196803	6.673488	7.562572	6.937333	7.441427	8.282459	6.848318
0.826361	0.786355	0.706837	0.722493	0.707138	0.688985	0.686183	0.847999	0.779204
6.918055	6.573852	7.176466	6.969211	8.231657	7.273776	6.480463	5.833348	6.50878
2.724695	3.46541	4.438457	4.131902	4.529895	4.0912	4.492439	4.092581	3.936715
3.474005	2.964724	3.30137	3.10889	4.140257	3.275568	2.924363	3.033175	3.591104
5.515326	7.204811	5.846263	5.739714	4.919159	6.261245	6.261756	6.559839	4.886152
4.227566	4.304757	3.970595	4.039576	3.032059	4.354118	4.930672	3.990863	4.566455
1.377387	1.867585	1.873264	1.079878	1.547706	1.588179	1.231505	1.620556	1.416877
7.642588	8.577306	7.740403	4.198915	0.992936	8.534989	7.885153	5.900508	1.900771
6.813243	6.644605	6.085094	6.579268	6.75581	6.427496	6.783293	6.687247	6.517287
5.270312	5.295942	5.455173	5.313887	6.053642	5.147304	4.970896	5.810487	5.759539
0.996903	0.725624	1.302336	0.995637	1.188285	0.950332	0.908339	0.950332	0.730154
4.463678	4.275039	5.089088	3.758649	3.998023	4.373474	4.133249	4.490357	4.526279
8.853714	8.504674	8.491325	8.67608	9.968484	6.889585	8.639104	9.015056	9.347095
0.879803	0.815071	0.790894	0.906674	0.985689	0.834984	0.760413	0.81302	0.827252
3.768904	4.00491	4.386586	3.231234	2.943051	5.277328	2.20331	3.236514	2.770398
4.228378	4.325956	4.827168	4.295484	3.979801	4.432999	4.764145	5.312015	5.095729
0.837679	0.815522	0.820738	0.554292	0.904537	1.17352	0.75844	0.827038	0.823385
5.53611	5.461857	4.977591	5.87472	6.572497	5.522349	5.809019	6.004079	4.886545
7.037781	5.589066	5.303811	6.641637	6.041581	6.15216	5.433754	6.45471	6.029216
0.650773	0.5763	0.444087	0.566112	0.539997	0.571291	0.652603	0.622788	0.742271
1.043742	1.068003	1.11936	1.044219	1.230332	1.147613	1.247527	1.171109	1.296851
5.656126	5.628051	6.568034	6.07506	7.064308	5.099474	5.827944	4.990886	5.90903
5.008798	4.457907	5.122631	5.165844	5.252262	4.920368	5.714842	5.226239	5.492661
5.158018	4.788372	5.335358	5.23427	5.096356	4.97522	5.352076	5.501553	4.450413
0.821308	0.889295	1.036887	0.807358	1.593408	0.732496	0.600986	0.767203	1.014016
5.101033	5.732452	4.920375	4.642518	6.12589	5.632702	5.515292	5.334772	6.312428
10.31644	10.04895	10.2365	10.32004	10.44569	10.44083	10.3436	10.73483	10.06249
1.981193	1.221134	0.70434	2.305	1.530927	2.800253	2.454436	1.284957	1.139265
4.98947	5.305997	5.894011	5.464155	5.605101	4.916333	5.209158	5.235243	5.302293
5.761967	5.687827	6.134338	5.963578	4.792818	4.921727	5.436518	5.032309	5.69573
3.44486	4.225698	3.345128	3.06582	4.98424	2.97691	1.912557	2.720861	4.516781
8.530078	7.930576	8.087977	8.370047	7.795029	8.765045	7.863876	8.613343	7.591373
4.693685	4.370963	4.192058	4.824264	4.579188	4.012303	4.743384	4.589395	4.296567
5.787922	6.081975	6.970396	6.000473	6.234537	5.156958	6.131128	5.32436	6.499187
5.280695	5.638785	5.509074	5.37375	5.18991	5.936013	6.322354	6.321816	5.725125
4.299552	4.080146	4.89684	4.870006	5.885734	4.13725	4.954709	4.571586	4.418835
3.688631	3.758046	4.407694	3.270764	3.584535	3.930636	3.980856	4.028605	3.448257

4.578054	4.268898	4.441001	3.619791	3.820508	3.952405	4.271764	3.987828	4.058012
3.465864	3.070846	3.180451	3.940615	3.287261	3.654168	3.926533	2.456269	3.542316
5.14383	5.463558	5.133862	5.649689	4.868252	4.386389	5.153758	5.85923	5.969274
8.518069	8.899041	7.972907	8.541273	8.810696	8.462414	8.207377	7.822464	7.622054
0.714092	1.011868	0.844695	1.234875	0.311281	0.850855	0.929114	1.079616	1.315967
5.222716	4.886358	4.736799	4.902428	5.51787	5.041308	4.428034	4.300535	5.044696
5.377346	5.086681	4.998286	5.040129	4.471581	5.170682	5.087835	5.458575	4.864512
1.401787	1.17147	1.122725	1.104706	1.357318	1.325815	1.159805	1.23635	1.074705
0.97388	1.284068	1.111415	0.961252	1.288103	1.765185	1.226307	1.368536	1.449391
0.882061	1.33738	1.80754	2.072698	1.608008	1.309725	2.475399	1.499915	2.097287
0.883262	0.869652	0.98463	1.06712	1.030463	0.941826	0.988164	0.928418	1.282346
4.782809	4.519183	3.746011	4.361604	4.029998	3.678117	4.221242	3.329473	3.518346
3.735664	3.908872	4.616782	4.898882	3.761496	5.107137	4.682657	4.002315	3.898859
1.715864	1.817861	1.650905	0.82911	1.990315	3.430277	3.522697	1.644407	0.782642
3.761206	3.520427	3.373523	3.507771	3.835098	3.936641	3.171639	4.794675	3.775573
7.437564	6.591034	6.341037	7.441148	6.756975	7.123018	7.392159	6.764154	7.314372
2.80419	3.544191	2.679651	2.368285	2.546017	3.527636	2.671675	1.713009	2.392542
4.62754	4.704588	4.51891	4.857649	4.590509	3.815828	4.638773	4.261622	4.630991
1.520584	1.400914	1.286171	1.310746	1.286171	1.209988	1.366114	1.610055	1.297835
4.045257	4.70154	4.138451	3.743435	3.86508	3.71963	4.105488	4.269673	4.18024
1.433118	1.723508	1.986347	1.334049	1.920712	1.280622	1.675796	1.206256	1.822695
1.420253	2.754268	2.095178	2.049748	1.959499	1.572788	2.449279	2.900864	2.296239
4.910533	3.802754	4.854303	4.58723	4.74227	4.097583	4.555718	3.948028	3.917116
5.544494	5.465972	5.805106	5.488747	6.617615	5.204713	5.985325	6.044238	6.220222
3.01123	3.791861	2.292759	3.498319	3.931875	3.413393	3.198253	3.706737	4.222057
5.09595	4.975423	5.081314	4.564382	5.289848	4.845753	4.814335	4.045387	5.809642
5.885995	6.242292	5.740472	5.320854	5.665604	5.728512	5.709578	6.590507	5.234787
1.29066	2.0087	1.857141	1.496329	1.792957	1.86831	1.880328	1.476755	1.486393
2.118687	1.178499	1.547232	2.337959	2.057543	2.161972	2.088819	3.239824	2.899747
2.724263	3.321546	4.001108	2.269473	3.530363	2.512774	3.382802	2.031071	2.45298
0.868339	0.828561	0.726363	0.860549	0.828561	0.725689	0.711672	0.855029	0.858687
1.254774	1.119376	1.019783	1.845573	1.1434	1.199947	1.599591	1.628474	1.352739
8.019209	8.0909	8.464735	8.57224	7.978485	8.69868	8.266578	9.578534	8.032268
0.828626	1.122675	0.965778	1.265535	1.134026	1.364026	1.130526	0.940273	1.271664
2.039127	1.791054	1.455723	1.450311	1.421242	1.787747	1.635116	1.683923	1.689852
6.882418	6.363391	6.01339	6.265534	6.585969	6.408682	6.143708	6.204592	6.41444
4.890988	5.053558	4.81072	4.649633	4.489376	4.482217	4.501813	4.344223	3.882598
1.918663	1.495538	3.84437	1.817459	1.503739	2.091434	3.118446	1.868764	1.759662
0.43972	0.566044	0.55481	0.464246	0.495933	0.493868	0.646167	0.577978	0.509382
6.359574	3.079832	5.075098	7.253014	5.282891	6.120885	7.45644	4.208048	4.930978
6.060985	6.316279	5.91267	5.760105	6.837283	5.792419	6.507736	5.885135	5.810612
0.620792	1.057315	0.621433	0.641761	0.530652	0.279768	0.715321	0.513249	0.84924
2.082378	3.235372	2.994226	2.590332	1.942904	2.081231	3.159766	1.713164	2.514049
4.521089	4.272315	5.755356	4.442373	4.291636	4.110162	4.129441	4.330189	4.668316
0.689615	0.64889	0.715119	0.823519	0.581141	0.705062	0.553322	0.567991	0.542549
5.425905	5.439759	5.724247	5.597722	5.157326	5.145376	5.269785	6.214589	5.843403
5.291203	5.692443	5.969326	5.775946	5.119376	5.856087	5.680345	6.433945	6.096958
0.863525	1.108399	1.048874	1.408425	1.117261	1.065258	2.602282	1.943047	0.949684
2.52885	2.412562	1.853774	1.885766	2.412562	1.134822	2.754753	1.610724	2.028522
0.762768	0.692422	0.723932	0.725552	0.883457	0.7919	0.760053	0.770415	1.000686
1.636315	2.492622	2.306189	2.324742	2.123461	2.73318	1.473575	2.459353	2.088335
3.386694	3.139819	1.36832	1.115189	1.037145	0.677541	1.079535	1.093013	2.785541
8.278093	8.341977	8.741023	8.418997	8.901709	7.453749	8.84749	7.84249	9.660915
7.33642	7.414975	7.616094	7.139523	6.904279	7.114718	7.204692	7.104619	6.948794
4.283045	4.705637	4.808336	3.634471	3.946107	4.80779	3.977762	5.352235	4.063123
3.624721	3.798987	3.684668	3.598433	4.268187	3.819818	3.843546	3.138372	4.237723
3.700862	4.243454	3.006479	3.842981	3.427822	3.610082	4.52354	3.285759	3.204524
1.289737	1.366972	1.444734	1.439696	1.372055	1.235842	1.33748	1.353334	1.576776

5.711388	6.160317	5.914597	5.971072	5.756094	5.494888	5.527903	4.894097	5.622506
3.082359	0.846782	1.228287	1.466657	2.544585	2.541416	2.35091	0.985139	2.362203
0.720707	1.143521	0.766841	1.053492	0.921735	1.468405	0.759715	0.845528	0.982483
4.126076	4.172563	4.364004	3.660648	3.083434	3.755748	3.266942	4.447108	4.089129
1.226435	1.440577	1.320403	1.501778	1.50561	1.473893	1.4299	1.519762	1.384436
5.972896	5.867873	3.7382	5.628691	5.312073	5.836613	5.786656	5.586068	5.722183
1.803944	1.807032	1.471817	1.7399	1.761488	2.162314	1.947649	2.679911	1.335311
3.277436	3.977744	4.173677	3.987525	4.036583	3.650362	3.982742	4.296717	4.089477
3.511788	4.166269	3.184495	3.190135	3.662375	4.063952	3.235099	5.081769	3.090615
3.83883	2.594261	2.97796	2.275226	3.827008	2.87435	2.245178	1.505501	1.838174
1.275127	1.033048	1.269698	1.011703	0.81069	1.1963	0.909056	0.809713	0.763601
5.216122	4.689287	5.395531	4.692196	4.651904	5.368622	4.839209	5.152803	3.879753
3.189782	3.122628	2.82928	2.839861	2.011556	3.248417	2.950238	2.468515	2.887381
3.157464	3.806975	4.392243	3.761453	3.458536	3.880474	3.517752	4.709864	3.058266
3.582673	4.415898	3.3064	3.385383	3.475201	4.156007	3.683185	4.491103	3.723791
5.091293	5.401526	4.754082	5.153725	5.787852	5.342923	5.787852	4.992471	5.537556
5.761574	5.81947	5.206455	5.539909	5.983192	4.863312	5.652543	5.714865	5.43051
5.384224	4.779052	4.723118	4.957207	5.128499	4.831865	4.948985	4.848933	4.849283
0.83896	0.810773	0.874302	0.690674	0.922023	0.827377	0.910244	0.944627	1.006021
2.296026	4.734353	2.365342	3.828208	4.195873	3.927354	4.970836	3.312909	3.00382
7.268952	6.567605	7.238918	7.177098	7.297582	5.963665	7.111186	7.087877	9.109845
2.419992	3.06971	3.379178	2.550428	2.343879	2.61548	2.145744	2.059041	2.888183
7.358537	8.035163	7.990602	7.581385	7.803801	7.756115	7.791806	7.734665	7.131751
3.101165	3.616344	3.134325	3.148203	2.704355	3.714057	3.277612	3.673707	3.328862
1.093847	1.787238	0.986872	1.181869	1.327508	1.273625	1.325465	1.146894	1.300904
1.268439	1.573621	0.677212	1.330461	1.065052	1.383722	1.514835	1.654323	0.894812
5.554399	4.811378	4.623214	5.044793	5.002539	5.654637	5.391755	5.146233	4.858413
6.811723	7.246272	7.264043	6.483139	6.832117	6.829715	6.102548	6.608183	6.688314
7.242512	6.845909	6.476685	6.66452	6.754986	7.083292	6.545853	6.990171	7.547572
3.577287	3.553624	4.341183	3.95149	4.084855	2.929266	4.221467	3.652877	4.078075
4.824049	4.83756	5.582916	5.004789	5.629887	4.990609	4.987914	5.355883	4.382535
3.151668	3.121616	2.487495	2.675591	3.607479	2.43498	2.633137	3.701251	3.230965
4.251037	5.335123	5.048022	5.068375	4.741765	4.916779	4.821655	5.231004	4.94714
3.904752	6.005882	2.510169	5.561045	4.118961	5.047128	6.469596	5.30869	4.50151
3.453367	4.141362	4.699246	3.861163	4.316668	3.740406	4.100573	3.731747	4.388663
5.590704	5.724296	6.09386	6.277684	6.115764	6.316845	5.53394	4.637395	5.037707
6.673279	6.772172	7.367939	6.705475	7.312558	6.817318	7.014429	6.527947	7.220067
8.822554	8.246587	8.646736	8.97531	8.391103	8.518273	8.73129	8.185075	8.205528
5.184182	4.903764	4.58643	5.348658	4.934427	5.323901	4.79828	6.009809	5.245917
3.510691	4.052457	4.335615	4.066639	3.926666	4.677808	3.864397	4.394838	5.105095
3.116907	3.134095	2.714406	2.787043	1.965755	3.389595	2.406221	3.084766	2.972992
5.180236	5.593883	4.651975	4.898892	5.314299	5.659909	5.1432	4.518326	5.301499
5.387653	5.766326	5.248994	5.181382	5.73597	5.3267	4.633141	6.038279	5.550439
5.282572	5.279408	5.353646	5.056544	5.249781	5.013648	4.849528	5.06078	5.651787
3.536989	3.957192	3.855629	4.021045	4.254373	3.730832	3.849233	4.459142	3.33795
2.613111	1.17151	1.28933	1.785866	1.070821	1.062561	1.194402	2.677591	2.507585
5.592994	5.712172	5.04589	6.046951	6.020517	5.686043	5.675292	5.638342	5.631691
5.240706	5.178776	4.948837	5.246108	5.686285	4.41681	5.306514	4.139662	5.208824
0.715241	0.849806	1.113083	0.706644	0.819466	0.506774	1.034046	0.879711	0.707798
3.673434	3.542076	3.068829	2.98775	2.970638	3.024986	3.406721	2.997208	2.910051
3.22615	3.86778	3.426424	3.335726	1.706776	3.976485	2.627737	1.305951	1.946668
3.845233	4.852467	4.011253	3.931803	4.554094	4.14463	4.447203	4.584342	4.215966
7.046135	7.62983	6.806189	7.402418	7.835358	7.04875	7.077784	7.514364	7.973476
1.074801	0.905935	0.902454	0.832909	0.963644	0.905935	0.827499	0.926356	0.958465
8.019546	7.235998	7.419503	7.838562	6.911071	7.862827	7.099875	7.865665	8.573256
5.753893	5.540972	4.654151	5.350886	5.766333	5.546177	5.041587	6.610299	5.647124
1.166946	0.875388	1.051854	1.035258	1.33208	1.055607	0.771239	1.797254	1.880715
2.320431	3.043044	2.22042	1.982741	6.998432	6.615482	8.446133	2.546192	3.686033

1.62815	1.500674	1.262566	2.099512	3.291545	2.268495	2.334131	1.832536	2.684352
5.098532	5.744759	5.733279	5.647826	5.25312	5.289475	5.253462	5.558684	5.733475
2.126634	1.771828	1.476455	2.010628	2.201866	1.268355	1.922823	1.13474	1.447771
3.724834	4.548334	3.276471	2.140332	2.784234	4.298406	3.405363	3.451623	2.133791
1.784984	1.404737	2.046467	1.769159	1.064896	2.111108	1.3893	2.2037	1.212728
4.958786	5.635149	4.975441	4.801235	5.763782	5.307154	5.621447	4.62371	5.163747
7.781457	6.718386	8.284789	7.812499	6.667396	7.575985	7.56931	8.321302	8.115344
1.524587	1.478542	1.804894	1.53383	1.53383	1.444807	1.14775	1.700995	1.747078
3.911498	3.293388	3.310128	3.380585	1.133549	4.776209	1.270956	2.226223	2.546739
4.233804	4.593988	5.006492	4.209316	4.27867	4.591774	4.571771	3.977469	4.775393
4.919486	4.835741	4.522532	4.723464	4.310188	5.099081	4.211271	4.408498	4.793065
3.914431	3.458779	4.438501	3.785208	3.937278	4.442524	4.219254	5.091324	4.608721
4.859442	4.655644	4.976283	4.693129	4.976645	4.33214	5.032946	3.483239	4.377366
5.047551	6.191594	5.079868	4.99385	4.443256	4.989332	4.579487	4.911404	4.886862
6.32005	6.045284	6.232463	6.470866	6.643302	5.516264	6.108322	6.036002	6.36099
1.189595	3.176386	0.808617	1.018212	1.092609	2.107771	0.853888	0.664399	0.928136
1.209987	1.212314	1.405393	1.230911	1.418588	1.292111	1.189461	1.309708	1.275035
2.24785	3.836848	2.69672	2.986793	1.637493	1.564927	1.787332	3.330468	1.420306
4.940154	5.153702	5.977537	5.620177	4.790972	5.088417	3.907218	5.209837	4.678943
4.170049	3.560452	3.765774	3.635408	4.239738	3.227161	3.849816	3.594168	3.908848
3.657808	1.329768	1.643937	2.769742	2.038461	2.019928	1.465736	0.973047	0.912846
5.965145	6.305116	5.20287	5.945511	6.538722	5.93483	6.151065	5.879566	5.867367
7.658356	7.904611	8.34536	7.173284	7.754484	7.386781	7.290305	7.3244	6.891064
7.43122	7.008735	7.824082	7.488468	7.731643	7.353709	8.011212	7.491554	8.309934
3.949002	5.070676	5.201687	2.674978	3.742664	3.769074	3.720526	4.187995	2.882313
5.345793	4.54025	6.103538	4.271217	5.529011	5.577575	3.176624	4.317786	3.335588
3.754951	4.17388	3.704185	3.642147	4.170678	3.699337	3.882857	3.874673	3.330281
0.796696	0.945993	0.812652	1.153777	0.971876	0.846395	0.93004	0.976578	0.974476
6.185301	6.582636	3.564055	6.911216	5.486727	4.826789	7.596349	5.679119	5.834699
5.180144	5.768954	5.334291	4.82865	4.105373	5.758334	4.767828	5.926912	6.225683
1.148691	1.85916	1.197412	1.010769	0.690803	3.192983	0.90719	0.931553	1.006002
1.80142	2.364097	2.933887	2.596577	1.562429	5.309451	4.733903	5.334292	2.737974
7.064144	7.413115	5.79757	6.523665	6.490052	6.038836	7.091921	6.245905	6.380475
2.928958	1.7876	2.565406	3.876259	1.203025	1.365577	2.457504	2.413191	3.926821
1.462851	1.273929	3.30612	1.073593	1.162834	0.811576	1.310477	0.99115	1.055025
4.325499	5.835688	5.134181	3.20039	2.696996	4.83916	3.551783	4.254284	2.635315
8.092488	8.432497	7.765432	8.348161	7.422326	7.690638	8.063142	7.663969	7.310229
4.497196	4.365089	4.783031	4.697329	4.43378	4.396508	4.972222	4.646116	4.901458
1.552978	3.197865	1.627665	2.143373	1.6675	2.471107	3.429547	3.381119	1.709584
5.236743	4.852399	5.094713	5.028907	4.881253	4.352732	4.601098	6.135945	5.291267
2.42629	1.887552	3.822613	1.381929	2.269401	2.058901	2.515171	1.945958	2.284582
2.52309	3.011334	2.59998	2.857026	3.037397	2.856125	3.182748	2.840075	2.355466
0.831799	0.823641	0.786259	1.210074	0.773512	0.682552	0.747758	0.741245	0.798429
4.203097	4.721234	4.131583	4.25597	4.071657	4.260283	4.223313	5.093782	3.995662
5.557134	5.984042	5.406755	5.788216	5.354909	5.161188	5.428503	5.913288	5.440057
1.101307	1.22327	2.012321	1.356917	1.295139	1.002987	1.362268	1.27735	1.308625
4.4183	5.112583	4.972741	5.212076	5.074456	4.728577	4.274844	4.205617	5.225681
1.149561	0.750991	1.091631	0.813843	0.973115	0.892588	1.032338	0.98881	1.280374
0.998783	1.187984	1.289399	0.902697	5.199831	0.903557	7.890463	0.819034	0.92573
7.842232	7.008253	7.412016	8.145703	7.093249	7.272942	9.200975	7.205652	6.968258
3.640942	3.863727	4.16803	3.817316	3.973396	4.05542	4.066508	4.021747	4.542893
5.574927	5.348512	6.41104	6.08786	6.599969	5.241198	5.236484	5.710247	6.826597
0.835966	0.942265	1.134685	0.999343	1.010476	0.933476	1.215996	1.193928	1.161905
5.620309	5.389849	5.100788	5.287399	4.983705	5.812714	4.973754	6.508535	5.651291
1.117148	1.070143	0.935001	1.040307	1.301179	0.905183	0.848031	1.296991	1.026986
6.58776	6.370007	6.500405	6.666823	5.857965	6.441389	6.236198	6.506333	6.400304
5.329176	5.494602	5.005031	5.774647	5.507162	6.377311	5.608613	5.642753	5.510195
3.956056	3.164144	3.760435	3.761069	3.868567	3.327724	4.305643	3.130859	3.182291

0.552086	0.554986	0.450226	0.387031	0.5685	0.558511	0.500041	0.672722	0.545831
1.212774	1.2557	1.24889	1.123273	1.658802	1.353599	1.520341	2.103903	1.654209
4.841556	4.59045	2.550934	5.421585	4.362374	4.201854	5.766318	4.418381	4.153844
2.603095	1.028752	0.750955	2.240036	1.004529	0.779862	1.228418	1.057114	1.520699
1.61936	1.76708	1.940042	1.163788	1.355026	1.26391	0.880069	1.081746	1.135199
6.5152	5.592632	7.078721	5.887474	5.751239	6.238734	6.481543	6.948923	5.994581
0.767712	1.043259	0.800274	0.629432	0.774959	1.613049	0.291268	1.530981	0.76311
1.606259	1.818549	1.868172	1.717796	2.261427	1.138127	1.79902	2.351282	1.961404
6.579893	5.624032	6.379345	5.639869	4.999459	6.338697	5.39977	6.258531	5.700995
2.183453	1.365059	1.119919	1.745957	1.711451	1.086777	1.452305	2.218481	1.515523
0.901463	0.500874	1.719119	1.577996	1.465013	0.74476	5.139913	1.684709	1.291789
2.230605	1.336627	0.800077	2.530503	1.809859	1.813357	2.627173	1.058906	1.71346
3.187356	2.87589	2.664671	2.646279	2.772709	3.080207	2.09442	2.633711	2.757356
4.432325	4.65402	4.272247	3.87796	4.917211	4.124022	4.561633	4.831703	4.218755
3.988172	3.979152	4.343279	4.317263	4.719988	3.882989	3.681997	4.210443	4.413879
4.384916	4.687693	5.557653	5.577575	4.678007	4.154537	5.353726	4.944836	6.59881
5.078906	7.498583	4.49021	4.81903	3.170518	2.848465	3.265246	5.036575	5.480386
3.117768	3.306215	4.914424	3.576108	4.381618	2.853251	4.07063	2.476663	3.967819
0.988841	0.923357	0.995248	0.90893	1.022878	0.911487	0.671123	1.729563	0.995975
3.419296	3.564486	3.506362	3.579577	2.820066	3.281586	3.039629	4.212219	3.432972
1.037487	1.052808	1.086594	0.992895	0.974421	1.151694	0.817058	1.11615	0.76898
3.640579	4.411732	3.343598	2.867711	2.067717	4.157624	2.858719	2.510816	3.274198
5.921775	5.460742	5.091124	5.067326	4.896898	5.201347	4.583032	6.556527	4.922647
4.26828	4.369414	4.619702	4.42824	4.286328	4.736309	4.517737	4.947103	4.973498
0.743235	0.707869	1.138121	0.800107	0.875729	0.88954	0.9395	0.684211	0.670688
2.722044	2.757862	2.803954	3.022326	3.147299	3.232734	2.647986	2.524175	2.787953
2.20292	1.941101	2.143639	2.305419	2.667185	1.564303	2.86698	1.911672	1.837719
1.697708	2.461256	2.070475	2.05207	2.350827	2.155293	1.8743	2.127129	2.542403
2.394424	2.68428	3.181633	2.128705	2.57875	2.129402	2.051371	1.436208	2.050474
4.002914	3.313761	3.572657	3.220882	2.752916	2.722949	2.905743	2.970725	3.814715
1.214626	1.456755	1.186997	1.260138	1.234277	1.249512	1.258758	1.200538	1.286646
6.532692	6.665951	4.743308	6.273598	4.641448	4.699631	6.205739	6.382472	5.133153
5.052191	4.38333	5.983838	5.141789	5.091381	4.264725	5.194331	4.749876	5.586888
3.313688	3.823859	3.292894	3.554752	2.617765	3.444333	4.201845	1.512178	2.54901
2.506942	3.189332	1.845657	2.771006	1.845259	3.184352	1.694579	3.671645	2.059033
2.252988	2.662338	2.563664	2.138019	2.886998	2.139678	2.033693	3.145792	3.092092
0.731589	0.777604	0.679007	0.856351	1.073883	0.84328	1.101961	1.083881	0.687061
11.22305	11.26134	11.26134	11.07454	10.65717	10.65717	11.17843	10.40984	11.30364
2.158651	2.629561	1.847137	2.467836	2.626439	2.015857	2.310117	1.839421	2.172335
1.084971	0.995571	0.859372	1.080863	1.133231	1.123653	1.222986	0.961634	1.018075
4.211193	5.176815	5.613478	3.287826	3.728748	4.801835	3.464903	4.353866	3.078919
6.500768	6.31903	6.494499	6.592081	6.045924	6.451755	6.498635	7.417095	8.183289
9.881932	9.389214	9.04669	9.574613	8.969196	9.671519	9.168743	9.412153	9.315593
1.666974	0.791077	0.957942	0.872521	0.881287	0.909098	0.976306	0.847319	0.892718
2.507914	2.153593	1.527105	3.037764	2.382842	4.092176	2.583095	3.438001	2.609643
2.44584	2.75356	2.453179	2.046858	1.658882	2.389319	1.62728	1.770268	2.327182
4.826395	5.069443	4.398117	4.521247	4.233614	3.690357	4.57182	4.081043	5.816817
4.129308	2.762587	2.366693	3.00537	4.4277	2.997823	2.332231	2.174877	2.281066
6.764847	5.799328	6.792934	6.530547	6.667047	6.420838	6.816033	6.149733	7.051861
1.634129	1.460769	1.000294	2.60492	1.149588	2.203063	2.463429	2.634822	1.249124
1.090993	1.018968	1.173183	1.039156	0.884128	0.833202	0.983694	0.852822	1.143824
2.766213	2.953243	2.919027	3.324469	3.870626	2.861607	3.089785	4.717603	3.468318
5.367722	5.901811	6.30527	5.324381	5.141367	5.596474	5.458258	5.983978	5.916483
4.157335	4.960434	5.970185	4.591672	3.887794	4.08774	4.099963	5.535465	4.333481
3.093675	2.838222	3.324739	3.806216	3.362113	3.000075	3.12731	4.012208	4.562069
1.829787	1.968662	0.896005	1.530961	1.570403	1.686739	2.320642	1.532859	2.127569
6.499088	5.597326	5.219811	5.983112	4.102847	6.225779	4.718227	4.227465	4.656524
0.946896	0.969047	2.214259	1.118115	1.474576	1.145729	1.106844	1.252944	1.081524

4.091059	4.794256	6.159586	3.904614	5.039355	4.600537	4.895125	4.955294	5.093927
7.24891	7.393878	7.927384	7.095605	6.858235	7.127928	6.648316	7.457061	7.192114
1.018964	1.13837	1.079428	1.151331	1.279621	1.12674	1.034066	1.543444	1.305472
6.304106	5.371963	5.783178	5.6756	7.102133	6.344662	5.878811	7.876422	5.93468
4.187548	4.466936	4.596595	3.959512	4.539699	3.91586	4.219243	4.015594	5.139855
4.828492	5.317209	3.803744	4.685822	4.395277	5.368602	4.879971	5.984949	6.052589
3.70359	4.056549	4.463856	3.823634	3.738006	3.869822	4.132622	3.005573	3.550971
1.058564	0.869802	2.320857	1.099463	0.812095	1.159436	0.907162	1.031969	1.114316
6.317828	6.525269	6.4058	6.54692	6.451651	6.677039	7.22824	6.223785	6.994522
1.251523	0.430224	1.188732	1.032004	1.105563	1.472177	0.740136	0.996822	1.349817
5.305197	5.046074	5.87105	5.284864	5.472344	5.300036	5.029812	5.233757	5.933117
7.749557	7.841718	8.402359	8.127093	8.082592	8.029055	7.901044	7.833715	8.345315
4.334883	5.304129	5.197932	5.154089	6.042489	5.164041	5.483624	5.552293	5.459287
0.774581	1.084733	0.98141	0.67315	0.958439	1.186781	0.832093	0.846602	0.896673
1.17661	0.640416	3.897078	1.186554	1.841466	1.762531	0.987487	3.470332	2.006166
6.671834	7.031678	7.117094	7.140489	6.905279	6.905279	7.117094	7.122181	6.573164
5.536655	5.966825	6.236941	5.458408	6.139515	5.259957	5.708214	6.243248	6.055259
5.046491	4.561276	4.81945	5.185438	4.832897	4.547925	4.310855	4.262371	4.214115
1.034054	1.282294	1.055199	1.1134	1.161215	1.170617	1.186846	1.319819	1.140573
7.760907	7.593166	7.606721	7.658593	7.113866	7.011645	7.755078	7.217713	8.119544
8.765783	8.169	8.096923	7.776006	8.169	8.547249	7.507666	8.965412	8.090595
2.937827	2.618688	2.855444	2.508301	2.929617	2.517927	2.765643	3.486119	3.734824
3.223659	5.024884	4.323425	4.380568	4.73555	4.404771	4.338473	4.930719	4.352023
2.785327	2.366883	3.196198	1.552196	2.346116	2.52146	2.34297	2.285919	1.942751
4.354724	4.116544	2.976571	3.898725	3.510941	4.25693	4.291232	4.190636	4.469956
3.887532	4.443763	4.372717	4.161854	4.242031	4.599346	4.144825	4.729347	4.763867
5.543126	5.186087	5.790629	5.064234	4.976515	5.327377	4.676026	5.607973	5.37353
3.216057	1.646983	2.73719	2.461907	1.636634	2.137866	3.076366	2.614577	2.089102
3.808858	3.657552	0.816523	2.608576	1.94299	4.290627	5.038271	2.651695	1.913163
6.502059	5.722234	7.065069	5.954298	6.440745	6.11751	5.861786	6.437843	5.097335
6.420795	6.287624	6.767722	5.44383	5.142503	6.128405	6.82409	6.583234	5.151613
8.663458	9.01203	6.783926	9.652621	8.574292	8.654236	9.337095	9.00851	9.518305
4.450811	4.623137	5.552572	5.074479	5.116215	4.212049	5.001562	4.690475	5.355995
4.102337	4.356585	4.572627	4.305475	4.61566	4.196397	4.020164	3.629502	4.27213
2.135501	2.241552	1.894583	2.304268	3.023115	2.092954	2.584417	2.33972	2.210567
4.951792	5.374825	5.47243	5.064024	4.593222	5.096701	5.440777	5.474445	5.005621
9.120582	8.584945	11.03778	7.11874	8.668054	9.026394	6.503205	4.443161	7.359828
5.23491	4.720045	5.274528	4.898719	3.804067	4.850156	3.426369	4.354886	4.037287
0.949037	0.958729	0.719418	0.928705	0.721355	0.728951	0.814888	0.723937	0.748189
4.407108	4.374962	5.422673	5.364474	5.600406	3.425702	3.503201	2.227872	4.61508
3.010884	3.142025	2.468573	2.843987	2.480094	3.051746	3.142025	3.276214	2.910144
6.778257	6.423221	4.426076	5.808414	7.915536	6.462804	6.772444	6.035511	7.972671
5.13527	5.716115	5.173206	4.818916	4.962355	5.236207	5.642507	4.781575	4.632229
0.735976	1.071661	1.264409	0.954794	0.71427	1.202115	0.557346	0.625986	0.857304
0.787461	0.727822	0.662358	0.865901	0.893891	0.634693	0.778742	0.691835	0.658385
7.556065	5.468795	6.83857	8.028062	9.135114	4.394256	6.78446	6.931102	9.205563
5.446633	5.437339	5.596976	5.164529	4.666267	5.666259	4.971324	5.409878	4.949801
2.865751	3.543762	5.583833	2.516992	2.659114	2.681493	2.611787	2.395772	3.017602
2.227808	3.262027	3.710202	3.593557	3.11022	2.966743	2.818252	3.113815	3.38117
3.753974	2.89722	3.677886	4.092591	3.62932	2.953208	3.714076	4.037984	3.055843
4.926553	4.968728	4.947161	4.729035	5.238848	4.542523	4.889266	4.852833	5.227402
0.739694	0.861967	0.57878	0.602433	0.633315	0.551268	1.100451	0.510658	0.531549
5.380867	4.919395	4.918077	5.331904	4.618252	6.020068	4.818706	6.708772	4.71841
5.921799	6.096597	6.585745	6.199632	7.033821	6.182283	6.405959	6.079453	6.099893
5.531831	5.947582	5.489643	5.33989	5.147303	5.800817	4.85205	6.214817	5.680721
4.517558	4.192725	4.355853	4.647991	4.486421	4.068317	4.342019	3.634865	3.359294
6.866624	5.40451	5.582088	5.85648	6.274227	5.495913	5.884661	5.938614	5.886536
3.581742	4.012526	3.836489	2.984777	3.110322	3.228609	2.369416	2.621906	3.75024

4.818158	4.935016	4.055213	4.63794	3.874585	3.841328	3.673859	4.751264	4.77312
2.679971	4.129439	3.289784	3.695384	4.883717	1.855782	3.260018	1.759509	3.967704
9.949804	4.952587	11.4565	9.841831	12.17097	8.005876	9.475689	11.05552	11.99314
7.191158	6.363441	5.678742	6.102522	6.851259	6.768718	6.50698	6.507765	6.367568
0.997035	1.414432	1.287545	0.842648	1.320543	2.368928	1.980934	0.967929	1.41206
3.851334	4.080133	3.841967	3.50065	4.229809	3.194218	3.590855	2.959095	3.238349
1.858095	1.750013	1.726143	1.899982	1.850542	2.129321	3.754162	1.823311	2.338853
5.207338	5.560016	5.74781	5.343344	4.796015	4.915734	5.471678	5.053363	5.508413
4.432349	4.455804	4.47285	4.124908	4.108636	5.298603	4.854671	4.764852	4.318589
0.911738	1.262385	0.747028	0.679061	2.958368	2.406728	0.837453	0.793829	0.991679
3.365005	2.967492	3.076258	3.402015	3.186346	3.168821	2.723752	3.103275	3.359332
7.552805	6.289603	7.878742	7.846814	7.576018	6.411414	7.963737	6.543544	6.606043
4.117301	4.710983	3.951353	4.572148	4.854853	4.735918	4.71793	4.929808	4.773509
2.429996	1.394105	3.490825	2.06932	4.103494	1.88081	3.245165	2.237982	2.671498
6.663306	6.855166	6.955136	6.672882	5.825183	6.842476	7.381886	6.810311	6.004281
3.255256	3.549677	3.295166	3.36981	3.428452	3.431726	3.170201	4.076988	3.725462
5.605159	6.144747	5.95391	5.751412	5.038545	5.65221	4.154492	5.305181	4.62033
4.952334	4.453837	6.38325	4.049882	4.121691	4.869811	4.632858	4.404698	5.09037
8.038785	8.197947	8.195735	8.1239	8.059223	8.3141	8.340714	9.119728	9.36501
5.055446	1.193149	1.476741	4.560598	3.092826	5.876568	1.99673	2.590691	5.182313
4.933268	4.171045	5.695087	4.494887	4.100596	4.896501	4.565718	5.01765	4.41491
1.328262	1.964161	1.125124	1.574951	1.574497	1.329192	1.353875	1.637701	1.568376
2.427382	2.598499	3.152867	2.840223	3.833959	3.182238	2.36644	3.871407	3.636721
9.822905	8.488027	8.134046	8.304958	9.338598	8.393321	8.785094	8.279626	7.677879
2.498853	0.639396	0.970099	2.985485	3.405511	0.659331	0.798151	0.333929	1.825439
1.108774	5.433	1.054155	1.174146	1.983647	1.163652	1.940182	1.093152	1.442007
6.381994	6.125619	5.318884	5.714629	6.033991	6.098302	5.417738	5.244264	6.404183
4.798068	5.582178	5.05084	4.603157	4.808849	5.26598	3.935367	4.531836	4.539807
6.191063	5.353492	5.459135	5.353492	5.802825	5.642872	5.356532	5.691313	4.937756
4.236475	4.140732	4.21152	4.435115	4.021988	4.414232	4.281486	4.877472	4.173164
6.970856	8.392061	5.318741	6.012569	5.596982	6.946468	6.991718	5.732456	5.246317
3.134644	3.831806	3.686324	2.606326	3.200277	3.658242	4.015564	4.343731	4.132941
4.489288	4.426427	4.704314	4.486056	3.671191	4.658387	3.680821	5.215175	4.420347
0.705242	0.767537	0.86134	0.7081	0.950711	0.743533	0.879388	1.245223	0.799574
6.818715	7.377623	7.815443	6.835547	7.096831	7.046143	6.919701	6.855257	7.369237
1.191822	1.328515	1.618231	1.528772	1.865316	1.301381	1.217282	1.560223	1.505539
4.383197	4.506889	4.708593	4.088193	4.101841	4.531297	4.396687	5.165873	4.815346
4.447408	3.740187	4.208319	4.584738	4.181273	3.762974	3.862012	4.497008	4.291526
1.151492	1.166665	1.058933	1.357939	0.642956	1.302023	1.644454	2.845593	1.657301
0.691235	0.856228	0.773611	0.774265	1.136017	0.733284	0.755868	1.167246	0.873976
5.874927	6.085257	7.476963	5.886979	6.338914	4.860615	5.941145	6.589395	7.0271
4.327153	5.818813	4.305751	4.025134	4.47734	4.809272	4.660252	5.059013	3.295144
3.148336	2.758149	3.787988	2.860419	3.027407	2.342437	3.183264	1.47801	2.745268
3.922452	4.523091	4.344874	3.719826	4.551406	4.308337	4.281646	4.07151	4.177475
3.966966	3.96024	2.928034	3.553165	3.337964	3.77647	2.378665	2.378199	3.134694
5.634825	6.584379	6.002358	5.709304	6.567699	6.228741	6.050551	5.967925	5.794773
5.247536	4.591671	5.840211	4.549809	5.372344	4.535661	4.737616	4.707766	4.785926
5.062983	5.139025	4.701287	4.687445	5.034862	5.204061	5.13581	5.43985	4.461171
6.085302	6.088556	6.50533	5.755678	5.262328	6.290549	6.016737	5.855364	6.133115
0.777488	0.850217	0.849819	0.787973	0.523664	0.578514	0.695469	0.853717	0.727717
5.77395	5.765059	5.352247	6.213788	5.364196	5.601845	6.068124	5.905217	5.83565
4.513555	4.162892	5.180856	4.063327	4.654542	3.825712	3.946956	4.178832	3.887918
3.957595	3.826639	3.239731	4.026218	4.247748	3.573229	4.075589	3.517911	4.017757
3.845935	4.864705	5.210282	4.157059	5.007079	4.534434	3.776666	3.827982	4.938532
3.565378	4.859165	2.735579	4.896672	5.419757	4.220876	5.908048	3.378227	4.329372
7.856759	8.443586	7.945892	8.454555	8.082703	7.503733	7.726128	8.097372	8.408953
7.51547	7.37708	6.927461	7.452162	7.615666	7.202663	8.290239	7.039244	7.215508
6.252664	5.559612	5.225741	6.202675	6.29868	4.548792	6.401159	4.69414	4.671784

4.852825	3.667723	5.842252	5.587976	4.506831	3.587124	5.283392	7.493402	6.417897
4.513981	4.645629	4.725059	4.759217	4.601317	4.712579	4.787265	5.029961	4.87281
1.422228	1.302265	1.355544	1.345305	1.424314	1.159823	1.180677	0.931422	1.445606
5.806866	5.509845	6.72124	5.728908	5.17236	5.05574	5.285832	4.080902	5.534952
7.653964	8.135023	8.924772	7.471416	8.714524	8.329403	8.57996	8.657956	8.970616
5.684488	5.633474	5.899851	5.445334	5.969619	5.694287	6.115074	6.345478	6.267186
2.557137	3.61068	3.148698	2.977856	3.2121	3.365411	2.746326	3.158871	2.912619
3.551099	3.836626	3.831569	3.194707	2.215634	5.014571	1.781189	3.37096	2.91432
7.061465	6.614974	6.260255	7.089271	7.249491	6.779806	6.378122	7.23917	7.919279
8.421132	6.277494	7.86821	7.205498	8.345937	7.190697	7.624532	7.344685	8.384711
1.058779	1.190268	0.681917	0.706701	0.749873	0.977287	0.783123	0.867578	0.969567
7.276628	6.142701	8.470019	7.609286	6.896481	6.256908	6.613209	6.801497	7.315355
5.620142	6.25912	4.948994	5.179962	5.488025	6.225034	5.713649	5.672098	5.775404
4.754737	5.096079	6.492346	3.969137	4.390319	4.370341	5.668383	4.350306	4.540047
1.398182	1.554017	1.410227	1.369165	1.454822	1.299389	1.540631	1.523637	1.31581
2.997085	2.058977	1.643471	3.583102	2.646907	2.963743	2.935344	2.196124	3.287161
5.413331	4.931657	5.979925	5.383179	5.822149	5.39271	5.732411	6.523045	5.726679
0.710413	0.792846	0.777392	0.668039	1.096201	0.892745	0.925869	0.851582	0.675068
0.730169	0.852738	0.875593	0.764745	0.824578	0.598122	0.697356	0.733663	0.910599
7.645306	5.279558	1.635471	5.858279	5.614271	5.846328	7.249439	5.483477	6.149078
0.998473	1.609879	2.559168	1.691224	2.301435	1.352061	1.753071	1.372705	1.771855
8.196292	7.522109	7.394725	8.388563	7.616015	6.890904	6.911739	6.837836	7.108907
0.577286	0.695413	0.674846	0.536539	0.433505	0.516429	0.547894	0.516429	0.47049
4.535231	4.735644	5.340752	4.484862	4.652942	4.49628	4.497101	4.371697	5.041932
6.149425	5.610143	5.886579	6.2747	5.87199	4.969911	5.621072	4.895522	5.80387
3.01144	4.509717	4.098828	3.669487	3.895232	4.867378	1.866984	2.558472	2.294813
4.622909	5.083457	4.757786	4.440843	4.828534	5.148619	4.548642	4.28151	4.732325
4.314795	3.852851	3.362478	4.601769	4.630111	3.516449	4.224184	3.822722	3.648675
5.678416	5.602207	5.456431	5.334603	6.496579	5.671134	5.823948	6.143281	6.592428
5.21582	5.48476	4.957596	5.468227	5.305453	5.32741	5.726736	5.659983	5.978226
3.074217	3.392267	2.789445	2.925393	3.440511	3.36072	3.526153	3.248697	3.554773
1.081982	0.990468	1.104357	0.864978	1.412376	1.137676	0.899818	1.293449	1.053035
2.547868	2.543153	1.727068	2.432996	2.888025	2.700172	2.526458	2.910951	2.400881
5.471113	5.096386	7.979527	5.829974	6.093112	5.510449	6.340315	6.05669	6.83704
4.704307	4.139441	3.014528	4.14242	4.657403	3.932178	5.423102	4.674128	4.268365
4.96513	3.210272	3.891892	3.788103	3.401361	3.803258	3.155645	3.515837	3.650229
5.964353	6.18027	4.811954	6.063141	5.48912	5.914469	6.007657	7.809065	6.342092
6.697248	6.459488	7.757033	6.689471	6.702595	6.726384	6.75941	7.384961	7.307234
4.599044	4.921823	4.885053	4.608705	4.471543	4.322305	4.51069	4.378243	4.812649
5.232388	4.651996	5.008724	4.774418	5.025129	4.835783	5.244184	4.694737	5.001436
1.724848	2.223088	2.471171	2.018987	2.445733	1.242826	2.163795	2.146085	2.963692
7.328062	7.057284	8.022509	7.410594	7.744618	7.111304	7.525181	7.652334	7.840094
5.403669	4.726725	4.727713	4.330855	4.323984	3.521431	4.637869	4.408457	4.642986
8.012691	8.108175	7.35995	7.34589	9.145557	7.003873	8.382935	7.586461	7.33378
2.747679	2.488916	2.659835	2.550857	3.171155	2.374197	2.288222	3.288783	3.267835
7.086164	6.032181	6.327271	6.660285	6.582781	6.397217	7.07664	6.047271	6.442889
1.452054	0.469045	1.008396	0.541418	0.651093	0.790128	0.841824	1.094663	2.811437
0.954256	1.058757	0.863636	1.093425	1.244502	1.070039	1.066413	1.362835	1.030511
1.036672	1.038712	1.028261	0.929673	0.988993	0.960292	0.778183	0.869173	1.021255
2.091591	2.390077	3.007182	2.214651	3.40376	2.285439	2.202778	2.244088	3.033109
1.282005	1.705504	4.168239	1.069267	1.829597	1.185987	1.733511	2.027234	1.952934
1.066362	0.702464	0.96192	1.301771	2.824611	0.704991	0.947493	0.878104	1.15168
6.894305	2.360307	2.310353	6.728395	5.057441	3.804532	5.116293	7.609532	5.639179
4.944447	4.597422	4.765846	5.001239	4.956201	4.612595	4.71588	4.446661	4.371645
0.891195	0.642871	0.727499	1.121933	0.313405	1.742577	0.549819	0.687437	0.984297
4.625809	4.605763	4.948338	4.568352	4.442064	4.461742	4.530384	5.281034	5.023292
5.10503	5.085682	3.400496	5.002691	4.831911	4.823728	5.458448	3.650454	4.574845
6.936133	6.780818	6.433622	7.230486	6.391515	6.345535	9.159206	6.427409	6.525777

7.359149	7.562066	6.538263	7.44691	7.67228	7.067361	7.931942	7.459729	7.740816
10.04534	9.777141	9.573679	10.09219	9.642742	8.817249	9.677581	9.062177	9.429168
2.729911	2.73531	2.74226	2.382958	0.340121	3.372246	1.496441	2.677068	2.026691
3.262075	3.224791	3.795236	3.576757	3.969907	3.378137	3.356484	3.128358	3.109929
1.375573	1.938239	0.956819	1.600615	1.053604	1.219393	1.354283	1.281253	1.077236
4.11328	3.821634	4.372122	4.468935	4.752414	4.622085	4.14101	5.479603	4.937042
3.513588	3.644752	4.267491	3.921954	3.713435	3.207742	3.28264	4.396747	3.784576
3.216744	3.312298	2.919281	3.071336	1.730724	2.262509	2.025376	1.830839	2.481629
8.648606	8.201857	8.996234	8.693717	8.39952	8.176898	8.466296	8.842524	8.710001
1.458932	1.928595	2.810096	1.873697	3.143176	1.842618	1.769866	2.934541	2.702487
1.11096	0.648054	0.802328	0.819849	0.868195	1.031928	0.82225	1.127372	1.343206
5.933195	4.341163	3.75007	5.329944	6.83916	5.423495	6.144889	5.984934	7.686106
7.266811	7.971863	2.813086	7.580222	7.095993	6.916295	7.963365	6.520327	7.305608
4.555386	4.980151	5.461491	5.296439	5.812824	4.128657	5.805808	4.105496	4.542162
2.471416	3.01168	2.77044	3.140307	2.899326	2.939959	3.348563	3.338414	3.015157
3.308818	3.226366	3.730486	3.565175	4.378061	3.095609	3.868227	2.878184	3.694559
4.866099	5.286438	4.343718	4.58771	4.789972	4.943195	5.086025	5.055202	4.938186
2.082774	1.356163	2.696762	1.712419	2.056578	1.976559	1.227185	1.03181	1.149573
3.956053	3.734207	3.980159	3.585318	3.032051	3.809434	2.84712	2.871543	3.361902
4.145414	4.444669	3.773291	4.023279	4.808201	3.327404	3.717532	4.815413	4.496009
5.994859	5.904834	6.398023	5.747117	6.099136	6.128503	6.167553	6.638944	6.29276
1.211939	1.178833	0.87172	1.352305	0.752783	1.566173	0.853015	1.223831	1.304914
6.602433	4.962435	5.941245	7.523684	6.129976	7.382526	8.338388	8.207827	7.923706
0.788684	1.965402	1.011484	1.42685	1.387105	1.011484	0.697011	1.605559	1.019911
4.175907	3.651169	4.569605	5.113243	5.824617	4.455783	6.052509	5.053188	5.504435
1.015782	1.025132	1.158965	0.796226	1.433035	0.999789	0.973924	1.440635	1.143813
1.396056	1.088438	1.227096	1.743349	1.770419	1.252519	1.682251	0.907878	1.471743
3.161448	2.715924	2.062664	3.085165	2.413936	2.272472	3.180712	3.661373	2.231604
0.703469	0.722652	0.665332	0.779891	0.773346	0.663409	0.727136	0.946303	0.759666
5.904203	5.376924	4.395521	4.446974	5.564357	5.180805	4.192544	5.727473	4.752801
7.474119	7.285159	7.031505	7.037253	7.142743	7.417677	6.479693	7.398423	6.966013
9.572822	10.2807	9.404127	9.797839	9.684835	10.38918	9.777573	10.26945	9.824261
6.134711	5.246556	7.022632	5.517256	5.98531	5.603173	5.994996	6.139655	5.889059
5.976027	5.213194	6.332302	6.485158	5.342979	4.704534	5.320525	4.449779	5.444628
6.7986	7.288863	7.368914	6.969744	6.267097	7.395617	6.988338	7.310456	7.285283
4.761303	4.107662	4.465406	4.287059	3.856072	4.243377	5.00825	3.989527	3.131908
4.792593	4.093949	3.163533	4.208946	4.295749	4.351994	4.268409	4.01461	3.732321
1.560869	1.988808	2.055608	1.752652	1.824969	0.729668	1.064522	1.53845	1.968327
2.086055	2.531448	1.285134	1.876095	1.473251	3.746448	2.56816	2.087554	1.793684
13.45264	13.81743	12.85943	13.45264	13.40185	13.8694	12.63228	12.85943	13.02105
4.951044	4.880135	4.904471	4.827128	5.579869	5.002106	4.697781	4.122796	4.881691
6.445023	7.537027	6.936158	6.934006	7.07373	6.489994	6.471728	6.736055	6.964163
3.04949	4.195678	3.714706	3.533502	3.4252	5.46827	3.494726	4.109536	3.952459
5.995449	5.218024	5.844394	7.051365	5.461507	5.57247	6.74834	4.483333	6.134219
3.61275	4.590012	3.902339	3.675778	2.897833	4.04949	4.013896	4.327183	3.183589
3.639122	4.30075	5.82511	3.94753	4.344431	4.469944	4.336063	4.831196	4.258657
3.723202	3.618596	4.036367	3.969477	3.2298	3.922302	3.40914	4.187963	3.119332
5.79828	5.428608	5.858783	5.880868	5.551735	5.765086	5.510547	6.100743	5.980536
9.469874	9.429419	8.867195	8.949583	8.929465	9.490087	8.800709	9.72615	8.588364
6.756541	8.331044	6.66474	7.040006	6.97512	7.304862	7.166511	6.910023	7.100911
1.932924	2.1254	0.634486	2.944835	0.943983	1.397293	1.141344	0.887158	0.85862
1.579945	1.693959	1.567089	1.727505	1.707603	1.740075	1.572266	2.296381	1.647662
0.88935	0.764452	1.564509	1.08342	1.017943	1.775086	0.987883	1.190537	1.115016
1.048192	0.915337	1.148842	1.301715	1.021669	1.081023	1.077556	1.717175	1.26015
0.57894	0.945295	0.756566	0.970397	0.463286	0.56862	0.72379	0.436738	0.647459
2.590299	3.133875	3.44796	2.277473	2.771557	3.483206	2.32954	1.739071	1.624963
0.523878	0.544884	0.474	0.536789	0.961093	0.638292	0.607591	0.660575	0.721572
1.779519	2.116133	2.197814	1.713751	2.406454	2.141735	2.430157	5.338703	3.044153

0.719373	0.812821	0.85246	0.660731	0.662995	0.254954	0.370573	1.467541	1.105147
3.361637	3.738567	3.700743	3.638099	3.197194	3.702193	3.577091	3.129246	3.032183
6.42451	7.806323	7.285434	7.453405	7.906316	6.438346	6.456107	6.529134	6.716277
2.047913	2.386219	3.029012	2.69713	2.185279	2.635415	2.481237	2.154484	2.778204
0.731394	0.698224	0.721509	0.539018	0.630586	0.621806	0.652532	0.639702	0.568371
1.69197	1.125837	0.947691	2.111402	1.521198	0.912532	1.0814	1.215603	1.808157
3.899636	3.362723	4.027092	3.364591	3.597666	3.398998	3.680849	3.321217	4.034186
1.037392	0.994563	0.965609	0.887874	1.156896	1.044013	1.111841	1.39108	0.983674
5.261857	6.367141	5.307203	5.291808	5.064693	5.427353	5.233357	4.606178	5.078634
5.443858	6.091176	4.796612	5.449318	5.580175	6.001611	4.814027	5.679026	6.253873
4.62709	4.540409	4.51166	4.782109	4.182436	4.225071	4.189321	3.822075	4.476352
0.931528	0.80123	0.756374	0.711791	0.929791	0.831826	0.880079	0.869602	0.857473
0.744282	0.895606	0.774355	0.82733	1.124742	0.696741	0.762782	0.668134	0.770026
3.040416	3.795753	3.59062	3.491261	4.482799	3.72557	3.919289	4.767702	3.775265
5.211993	5.246778	7.434832	6.352065	6.050185	4.643042	5.120322	4.628861	5.811759
0.560405	1.006777	1.19986	0.353563	1.121383	0.832507	0.661434	0.957077	0.947787
0.663382	0.677968	0.454542	0.613817	0.714335	0.464365	0.51963	0.679852	0.568988
3.58174	4.071715	2.610467	4.089476	3.252542	3.949942	4.509573	4.186697	3.825629
2.961607	2.77959	2.633374	2.402915	2.321152	2.826104	2.198864	3.575235	2.480515
5.856537	5.878924	6.638191	5.444502	4.847087	6.445354	4.961114	5.767841	4.764193
0.803366	0.929063	0.989016	0.942277	1.006598	0.841125	0.87951	1.183822	0.962488
1.974933	2.05196	2.090671	2.067315	2.014685	2.250721	2.197462	2.320703	2.253714
5.473769	4.613592	6.138084	4.736658	4.131441	4.926322	4.375796	3.890246	2.53016
5.26726	7.330642	6.066018	5.108613	5.753498	5.664609	5.223006	4.989107	5.892672
5.308206	6.399354	7.795451	5.785742	4.948985	5.973263	4.552611	5.58828	4.844234
5.273043	5.146488	5.243399	5.464887	5.736184	5.36111	5.808913	4.764635	5.005053
3.144048	2.742242	3.711781	3.92645	3.169423	2.927352	3.709032	2.543998	3.848705
4.972577	4.172483	5.047876	5.311263	5.216449	5.476928	5.134938	6.175932	5.170905
5.110186	5.065768	4.98931	4.81681	5.107418	4.983671	4.866514	4.967467	5.296966
1.721723	1.834621	1.703493	1.757543	2.076627	1.479348	1.564051	1.801115	1.857343
4.500258	5.771154	4.386211	4.250357	5.359548	6.327768	5.519851	4.795224	5.72219
3.188615	3.83381	3.184798	3.451337	3.182117	3.346476	2.944473	3.564018	3.635479
4.839298	4.081672	3.389599	3.86305	3.349416	4.587417	4.313735	3.816893	3.558896
1.410135	1.16887	2.174307	0.982677	0.837569	1.169174	0.993865	1.194229	0.773364
4.791598	4.911205	5.614973	4.226595	3.670612	4.454771	3.663762	4.724176	4.669335
4.023401	3.716489	3.597187	3.917208	3.4159	4.659765	3.324781	4.63617	5.031669
4.100275	4.455285	3.657971	5.039842	3.986568	4.494114	3.290946	3.003254	3.921382
5.626556	5.944903	7.224419	5.510414	4.703464	5.469027	5.182017	5.852179	5.326378
5.463199	4.915748	5.184918	5.364574	4.778072	4.971439	5.125166	4.739036	5.307225
4.562598	4.32263	4.816222	4.383912	3.933096	5.096124	4.77574	5.717219	4.850376
0.624512	0.684932	0.474236	0.999846	0.796445	0.768582	0.775863	0.708453	0.84665
4.127333	3.987047	4.524381	4.636206	4.511467	4.538612	4.505156	3.777845	4.750927
5.811865	6.322457	5.783432	6.48607	5.902178	6.78652	6.031838	6.302881	6.24043
2.925886	3.026831	2.524369	3.793781	3.585954	3.267313	3.516944	3.599657	3.233502
0.783987	1.143646	1.959582	1.352318	0.72208	1.032463	0.711547	0.735747	1.037636
5.904063	5.517924	5.724869	5.965308	5.557544	5.203229	5.960264	4.550445	5.44064
6.280574	6.119661	6.753613	6.326766	6.562234	6.374845	6.105494	5.787356	6.746283
3.779939	3.777824	3.77547	3.73264	2.872139	4.272912	3.238201	3.003298	2.637482
8.182792	6.900883	7.309833	9.046717	9.472342	6.538747	8.265835	8.525567	9.562325
6.704747	6.771112	6.054578	6.481539	6.658723	6.530761	6.406899	6.048515	6.454548
0.57843	0.559107	0.7365	0.496538	0.630815	0.644868	0.621512	0.623299	0.475912
4.860174	4.395024	6.27937	5.466894	4.815926	4.518924	6.278185	5.904734	5.415094
6.511945	6.085237	5.826629	6.464026	6.920225	6.103935	6.695077	5.574744	6.620162
7.207653	7.234197	7.928089	6.874919	6.598928	7.20284	7.045787	6.706441	6.996749
3.201939	4.015076	4.255521	3.402071	3.593682	3.617003	3.792145	3.158614	3.689632
0.650469	0.627663	0.631872	0.564011	0.577586	0.459818	0.737212	0.547494	0.616436
0.808716	1.318782	0.863213	0.968834	0.704419	1.032641	0.868128	0.9469	1.01481
0.737507	0.932178	0.79381	0.745367	0.811135	0.667001	0.759719	0.621282	0.749896

5.592274	5.116304	5.082643	4.706749	4.968208	4.910909	5.319464	5.001386	4.548616
1.332096	1.228565	1.196223	0.929175	0.638178	0.766397	1.223767	2.251465	0.906894
5.770563	5.207396	6.134636	5.746247	6.087427	6.018917	6.381808	5.667278	6.224357
4.381095	2.804716	3.825077	4.96343	3.490183	3.734553	3.050629	5.103306	4.345997
3.391902	2.929833	3.25625	3.275693	3.249971	3.221984	3.238453	3.228554	3.28457
3.162613	2.704608	3.4392	3.015609	2.221821	3.289442	2.307914	1.151172	2.107286
4.247867	4.317344	4.342968	3.871238	4.658379	4.5264	3.611311	6.14333	4.344038
3.972042	3.90541	3.687116	3.587153	3.668534	4.278429	4.110212	2.797548	3.366116
4.134545	2.775955	3.399826	4.00769	4.040962	3.770009	3.816802	3.955968	3.781049
1.00903	0.982335	0.829255	1.145609	0.843165	0.833134	0.923163	0.93808	0.916867
0.744566	0.878868	0.596732	0.971671	0.330785	0.698723	0.525731	0.320283	0.536622
1.454519	1.397925	1.771656	1.575717	1.911095	1.546621	1.494818	1.557484	1.654841
7.861458	5.454344	3.213828	5.030276	5.020788	5.03802	7.154193	6.365024	5.023635
0.975524	1.036797	0.871618	0.974006	0.836963	1.047841	0.88613	1.32174	1.088804
3.842531	5.297388	4.277806	6.027198	4.897083	5.114795	6.36227	4.215817	4.891076
5.166912	5.122065	4.555404	4.631359	5.129517	4.43974	4.739034	4.787108	4.169022
5.379503	5.279699	4.500339	4.543452	4.486972	5.252561	4.622942	5.604209	4.322914
5.40735	5.80794	4.902106	5.691563	5.441983	5.955441	5.703953	5.830802	5.999234
1.150316	1.274659	1.168526	1.328352	1.344575	1.30308	1.084917	1.239153	1.178318
5.88421	5.578159	4.481942	5.032377	5.33996	5.09561	4.019146	3.890862	4.573975
6.568514	7.26737	6.3724	6.813062	6.412146	5.837119	6.711116	5.6862	6.364115
4.919804	4.317558	4.462698	4.209309	5.140659	3.856491	3.896017	4.835395	3.971674
1.54291	1.484141	1.12909	1.319218	1.161849	1.495899	1.04779	0.939883	1.183239
3.595205	3.614848	3.178143	3.556518	3.691317	3.479773	3.636979	2.979922	3.485502
5.076616	4.782271	4.74593	4.956437	5.566268	4.822127	5.225554	5.265155	5.091572
2.799105	2.256671	3.308306	4.271317	4.634619	1.807504	3.610763	2.68337	4.122753
7.417856	7.090088	6.130229	7.22541	7.742419	6.431251	6.648781	6.728117	7.087143
5.33728	4.854237	4.846873	4.829982	4.306874	5.39402	4.782586	5.252679	4.825824
6.510509	6.711761	5.857293	6.732959	6.685884	5.921247	6.170954	5.962824	6.060325
7.041739	7.446361	6.815001	7.063132	6.875788	7.184255	7.249571	7.527602	7.617469
3.835085	4.557997	4.198075	4.430016	4.863449	4.134588	4.565497	4.540312	4.276452
7.216103	7.713849	8.289933	7.944295	6.83831	7.220935	6.266265	7.591546	7.355703
7.939191	7.637664	7.455126	7.778083	8.524338	7.647028	7.68825	7.054147	7.440326
5.931391	5.734882	6.126197	5.928556	6.27609	5.967138	6.030904	6.614606	6.319466
6.6164	6.090793	6.080647	7.630965	7.005791	6.354935	6.399591	6.25289	7.142655
4.058796	4.419419	4.629582	4.575923	4.675651	4.245714	4.329588	4.835939	4.304157
5.27257	4.616195	5.871135	4.750726	5.396887	5.370282	5.503349	5.822105	5.005286
3.80591	4.037565	3.371338	3.296699	4.186166	3.673056	3.610034	4.224965	3.206934
0.865934	1.4403	1.840264	1.663323	1.34447	1.464972	1.02362	1.205647	1.139502
2.988333	2.834303	2.735557	2.691623	2.611854	2.774936	2.797861	2.757249	2.80808
6.054789	6.434473	6.368763	6.62143	7.22786	6.169584	6.413883	5.837581	6.836115
2.846433	1.548758	3.336399	1.420287	1.522504	4.554647	6.655432	1.338275	1.27061
6.831682	7.00941	6.956745	6.9541	6.626644	7.429801	6.764416	7.085517	6.916362
4.258769	4.511785	5.225811	4.716302	4.717732	4.42124	4.773813	5.183788	5.022316
2.696339	1.962587	2.6675	1.98792	2.725154	2.445604	1.853289	2.852397	2.381061
6.085353	6.18198	6.363895	6.16607	5.581417	6.072851	5.752481	6.242601	6.136044
6.289521	7.224965	6.370001	5.769698	4.980986	7.731335	5.611295	6.177468	5.480453
4.16022	3.66851	4.19173	4.063198	2.734974	4.329163	4.081111	3.789324	3.118706
6.559637	6.415487	6.263002	6.085389	6.403536	7.311754	6.372216	6.342413	6.106938
5.940657	6.073454	6.162738	4.791143	5.45552	5.778783	5.331549	5.281121	3.805817
4.096012	3.087722	3.961885	3.201189	3.316421	3.184211	3.006138	3.96022	3.599096
0.685545	0.739884	0.602322	0.581847	0.660138	0.849676	0.710386	0.693387	0.545288
5.577506	5.652041	6.133549	5.635626	4.753117	5.731913	6.26558	5.620274	5.193246
3.589082	4.530961	4.356466	4.066159	3.558013	3.521989	3.224298	3.501902	4.537686
7.100831	6.891884	6.657085	7.108341	6.583123	7.262303	6.993941	6.741453	7.529648
5.684083	5.842075	4.879754	5.582723	5.20734	5.170449	5.457222	4.161551	5.334935
2.957005	2.93493	3.257108	3.399906	3.716825	1.634435	3.099546	3.192967	3.581762
4.997163	4.580704	5.037889	5.188566	4.76071	5.121814	4.708907	4.874188	5.322698

1.697852	2.799159	4.357028	2.1915	1.994897	3.330514	1.610221	0.185853	1.419507
1.446076	1.278134	1.189609	1.503654	1.571896	1.299273	1.211303	1.885892	1.600216
3.315968	3.411105	3.126776	2.457173	2.759172	3.507966	3.446958	2.701397	3.632788
4.682068	4.168193	4.854507	4.411218	3.583081	4.456248	3.681063	4.928771	3.652238
6.762026	6.768559	6.585757	6.946361	6.607551	6.935896	6.676744	5.709691	6.583885
2.998278	1.819025	4.854685	3.173455	4.007385	2.840855	4.108031	2.475277	4.255377
6.597057	6.21518	5.437434	5.655896	6.38899	5.815827	6.192413	6.389833	6.475048
2.435463	2.836518	2.716855	2.304473	3.069947	2.183757	2.922836	3.095432	2.934298
7.352321	6.99182	5.642447	6.272261	5.52933	7.843016	7.579214	6.681204	5.884614
3.813986	3.208633	3.391022	4.219084	4.231468	3.625293	4.34953	4.672105	3.35865
0.772621	0.750943	0.590579	0.849129	0.779448	0.779924	0.653752	0.925158	0.945649
3.454375	4.374362	5.868935	4.808636	4.499865	3.991301	4.347528	4.857182	4.249106
6.064393	5.292999	7.028434	5.607888	5.381877	5.044175	5.282817	5.036939	5.526719
1.656106	1.764274	1.805193	2.134133	2.024155	1.231386	1.447784	3.11595	2.170863
3.008535	2.688526	3.092657	2.999627	3.145189	2.59171	2.93077	3.362952	2.896639
4.088253	1.254058	1.703707	4.419875	3.378405	3.121603	4.794077	2.286467	3.971084
3.405057	3.018105	4.958687	2.95769	3.507804	3.315159	3.367269	4.365337	2.927956
5.195731	5.339398	5.036189	4.893014	4.887513	5.685589	5.097904	5.960767	5.484143
7.918852	7.638521	8.02869	8.230704	8.449947	7.936907	8.857487	7.839418	7.990079
6.19793	6.758138	6.479167	6.183871	7.204704	6.656371	6.519108	6.934987	6.743663
8.850711	8.368261	7.903384	8.042137	7.363701	7.513341	7.996345	7.995678	8.539491
4.198024	2.520942	2.510712	4.375099	3.588515	5.992601	5.566801	2.516659	3.313229
8.593462	8.666688	8.440455	7.835782	7.460839	8.561092	7.460221	7.341951	7.865816
2.197873	1.363547	1.063319	1.270866	0.727336	1.247322	0.865855	1.124136	0.856713
5.528281	5.205332	5.015539	6.411239	6.339374	5.550976	5.001625	4.199502	5.093464
3.04767	3.366572	3.388357	3.121776	3.293968	3.340335	3.520098	3.209812	2.555142
4.880272	4.980881	4.654453	4.497415	3.956715	4.772614	5.011636	4.54381	5.286195
2.165212	2.493581	2.422331	1.927028	2.354667	2.412689	2.570956	2.833243	2.263418
4.484921	4.858115	4.150842	4.357045	3.780786	4.768314	5.264415	5.005461	4.471316
6.391501	6.84387	6.563032	6.225687	7.387156	7.080253	7.382232	7.533083	7.716036
5.972783	5.736444	5.969392	5.776539	6.26166	5.795289	6.059203	6.133795	5.931262
8.017875	7.756469	6.282045	7.96793	7.812435	7.808075	7.325085	7.527029	8.262323
5.477287	5.684265	5.286551	5.348734	4.405815	5.557304	4.854853	4.882041	4.833072
0.723712	1.132393	0.846777	0.968658	1.077029	0.758863	0.959866	1.072237	0.852941
5.653188	5.994696	8.128749	6.668358	5.932967	5.226691	5.253037	5.639559	5.688125
2.364741	1.654721	2.163228	2.554261	1.931015	2.5225	1.58293	1.069634	1.796514
4.998103	5.974408	6.530929	5.603992	4.024375	6.171507	5.781045	6.301761	6.074121
1.20942	1.847973	1.305042	1.653288	1.522584	1.264826	1.505192	0.897441	1.305042
7.414457	8.010958	6.16046	7.636688	7.804026	6.987832	7.844698	6.652524	7.058479
0.784256	1.245875	0.859747	1.0739	1.024558	0.757155	1.029031	1.124925	0.943171
2.248979	2.407966	2.194621	2.183128	2.173587	2.315263	2.175717	1.798965	2.345632
5.669776	5.351457	6.128581	6.148503	6.127247	6.518523	5.90587	6.674362	6.06622
4.223279	4.855729	5.149143	4.260084	4.350331	5.340895	4.152382	4.733434	4.991665
4.372824	3.583898	3.664765	3.984054	4.221525	3.980216	3.94354	3.933242	4.49519
4.082156	3.959903	4.409786	4.218474	1.9146	5.310181	5.108456	2.616092	2.624877
7.041229	5.639639	6.817535	7.210276	7.316047	6.591646	7.375201	6.689304	6.6807
2.275735	1.992102	2.08655	2.488665	3.472573	3.634014	3.240771	2.418558	2.997587
6.637083	7.183182	7.073178	7.202337	7.686014	6.938095	7.288505	6.864544	7.268306
6.661753	7.015405	5.593518	6.546203	6.64553	5.816134	5.587105	4.769258	5.593113
7.164938	7.180933	6.492705	7.474532	6.942358	6.809707	7.698444	6.632674	7.092814
6.439258	6.362587	6.549383	6.318704	5.540925	6.395342	5.632037	6.148245	6.227273
6.678003	6.725047	7.853497	7.094026	6.573153	6.143013	7.614318	6.780695	6.906401
1.011713	0.582608	0.966517	0.764044	0.608251	0.735378	0.765052	0.708267	0.901012
1.017901	1.014201	0.644937	0.58722	1.244479	0.712836	0.874007	0.666065	1.507277
1.078245	1.027984	1.112235	0.886421	1.261482	0.906889	1.264837	0.990759	1.101036
7.458508	5.001456	4.1609	5.982161	5.341331	6.195614	7.540088	7.525334	3.663551
3.441677	3.439958	3.026948	3.475534	3.12288	4.130514	2.805182	3.53209	2.868827
4.954169	4.290638	5.724878	5.171386	3.894403	4.282483	3.367673	2.745868	3.461262

0.875536	0.935005	0.945989	0.853733	1.008797	0.993696	0.908867	0.921594	1.039083
7.044461	7.208934	6.107062	6.58292	7.582609	6.798092	7.300524	7.314115	6.987157
5.929574	5.921982	5.626043	5.716075	5.093925	5.666026	5.148979	5.722888	5.736135
0.769905	0.801012	0.650913	0.752338	1.072045	0.426003	0.823537	1.242723	0.793671
0.971905	0.521442	0.844357	0.741262	0.68574	0.933507	0.541896	1.010219	0.704446
4.389747	4.317312	4.34793	4.68625	4.162171	4.134835	4.768368	3.524519	4.576927
5.620594	5.607528	5.338061	5.30924	4.848487	5.135503	4.678211	5.146985	5.083943
7.441192	8.060507	7.124062	7.433719	7.114743	7.576509	7.47758	7.158625	7.496862
3.719014	4.034069	4.270004	4.140608	4.323449	4.163926	4.28598	4.860545	4.658787
4.549036	3.696738	3.017214	4.093457	3.015967	3.682469	3.792247	3.365821	4.795753
4.597316	5.491451	3.653942	4.53888	4.486798	4.258953	7.309707	4.475362	4.829331
4.200221	3.952981	3.771969	4.154382	3.621934	3.897649	4.201963	4.358841	4.46572
1.070061	1.071431	1.065172	0.982244	1.157824	1.010241	0.843694	1.496637	1.249392
5.516987	6.671293	6.316352	6.485093	6.195749	5.84961	6.716053	7.79157	6.503493
4.403683	3.254068	4.446339	3.779244	4.932571	3.647036	4.197011	3.435361	3.780404
5.613662	6.287662	6.919931	5.573115	5.759333	6.090088	5.66732	5.589311	5.808614
3.681024	3.858027	5.079791	4.455704	3.197513	4.62253	4.886742	4.570637	4.677891
7.846141	6.631996	8.147373	7.763528	7.207295	6.190188	7.008245	7.794703	7.44709
3.588922	1.669293	3.932828	3.511	3.740948	2.683816	2.200241	2.504567	4.002829
0.704018	0.56737	0.618841	0.837856	0.850854	1.36848	0.829186	0.774694	0.921685
5.274644	4.743152	4.11142	4.271349	4.341632	5.25617	5.294578	4.99347	3.883209
1.38141	1.437984	1.253674	1.379245	1.809038	1.400616	1.493174	1.777015	1.756767
6.087624	6.594556	5.77583	6.247831	6.358108	6.322069	6.7434	5.325502	6.161026
1.380582	2.29471	1.880333	1.866991	0.42704	4.852059	0.579754	3.502811	2.035572
0.768027	1.424288	1.320347	1.231333	0.98609	0.878414	1.364675	1.277184	1.285799
2.921881	3.043058	2.443085	3.533088	3.437079	3.593184	3.28273	3.597998	3.06768
4.993096	5.347814	5.223438	5.128232	5.508369	5.069937	5.073427	5.672848	5.2922
7.557603	8.79028	7.694228	7.614024	7.721845	7.761074	7.284471	7.717766	6.471337
5.560552	6.255041	5.005544	5.563268	4.825174	5.315674	6.172798	5.981509	5.320681
3.926004	3.945234	3.754198	3.662151	3.566576	3.229689	2.954692	2.563749	3.048646
4.355906	4.225529	5.83296	5.518163	5.680801	5.037653	5.414742	3.235395	4.741299
5.846956	5.961905	7.232316	6.075554	6.351582	5.827979	5.588669	5.485085	5.611662
3.745957	3.392057	3.825159	3.144006	3.189589	2.93379	3.510905	2.707605	3.2636
6.292517	5.883207	6.298485	6.004624	6.054336	5.789761	5.539911	6.002512	5.407992
1.051776	1.190606	0.872173	1.111233	1.247199	0.934933	1.043346	0.988664	1.151251
5.248535	5.249891	5.399707	5.63904	5.466414	5.15362	5.149182	5.145216	6.441324
8.038438	8.604237	6.663873	7.841876	8.026487	6.99233	8.639746	7.442548	6.828462
2.519116	2.384486	1.957695	2.229509	2.852617	1.863954	2.847796	2.427863	2.624507
1.896541	1.105338	1.41853	0.810802	1.664081	1.383278	0.978989	1.63111	1.04039
2.484837	1.644167	1.75241	3.319312	2.843632	2.153675	3.257176	4.569916	2.861967
6.377415	5.858434	5.609163	6.296961	6.245887	6.320246	6.532928	5.488885	6.611126
0.806479	0.799001	0.727632	0.6571	0.989181	0.605622	0.780428	0.88917	0.820394
5.447105	6.057536	5.839724	5.807478	5.312544	5.604138	5.216626	5.929369	6.174554
1.676175	2.535385	2.317872	2.269924	2.463587	2.269096	1.764091	1.988811	2.3079
3.762896	3.905903	4.282222	2.911864	3.01034	4.528576	3.627155	3.707253	3.987005
6.937686	6.423856	6.742732	7.065511	6.012719	6.722675	6.337162	6.527122	7.222575
1.178103	1.029965	1.086253	1.087972	1.066702	1.022057	1.048066	1.404395	1.237646
6.973773	6.365138	6.92832	6.994322	6.939997	6.858257	6.837407	6.332324	6.137773
5.751081	4.987001	5.712212	5.308225	4.905917	5.003471	4.597397	5.860998	5.6777
4.150311	4.055168	3.300631	4.557211	4.724361	3.719164	4.736953	2.674186	3.666744
4.15401	5.417772	6.735649	3.869996	5.528241	2.9443	2.717685	2.697005	4.029517
4.294717	4.459679	4.046039	4.144768	4.808193	3.776356	3.846457	4.704665	4.376661
6.016563	6.469536	6.674151	6.68424	6.581353	5.610618	6.326076	6.451376	6.926768
2.785508	4.124014	3.290894	3.625195	4.225844	3.996296	3.664946	4.882646	3.749237
2.338643	1.57025	5.30255	2.166066	1.356458	2.267489	1.672618	2.438103	1.565071
3.301756	3.301084	3.809045	4.852606	3.461805	3.714068	3.242761	2.37002	4.004521
4.698273	5.331819	5.831729	4.946567	5.972366	5.317985	5.259134	5.02118	5.707697
7.792754	7.698913	8.427517	8.838288	4.029954	8.981537	7.478208	6.990409	5.840533

0.88917	0.994837	0.878589	0.869104	0.763246	1.003852	0.897863	1.407802	0.891184
4.993771	5.507971	5.374785	5.25489	4.429183	4.854338	4.755141	5.42529	4.857165
2.807785	3.103258	3.234274	3.229062	3.055051	2.908008	4.24141	2.64726	2.650941
5.553215	4.873556	7.315761	5.540946	5.891803	5.311679	6.00679	5.517339	5.290937
0.876716	0.794074	0.788059	0.78947	1.015467	0.712437	0.851026	1.028574	0.720526
1.465466	1.54862	1.601932	1.552382	1.754188	1.411625	1.353804	1.659319	1.613166
4.69541	5.219239	4.989869	5.192487	5.428908	4.662838	6.341311	4.543088	5.443625
2.507455	2.341354	2.528896	1.944437	3.228238	1.710079	1.970343	1.969806	2.771351
8.913482	8.196713	8.685739	8.344563	8.112908	8.80471	8.478085	8.379972	7.968395
5.295812	5.266819	5.907342	5.028986	5.332003	4.56301	4.907915	4.87359	4.607189
3.965412	3.605053	4.449936	3.572811	2.94525	3.486747	3.66631	4.076586	3.460217
5.848196	5.861894	5.946968	5.585106	5.594512	5.563223	5.443247	5.645419	5.725315
1.041684	1.143479	1.159903	1.256729	1.88481	0.39735	1.064128	1.740801	1.044634
3.68703	2.689407	3.345095	4.703759	5.099838	3.553225	4.557385	2.881418	3.936575
5.291236	5.11752	4.874085	5.016516	5.627049	5.245114	5.238964	5.701924	5.559697
3.200301	3.4636	4.287877	3.452711	3.07157	3.390251	4.197187	3.564675	3.474273
5.354912	4.662082	5.260785	6.113035	4.140669	3.893012	5.028044	6.491032	4.938795
6.931439	6.319526	5.054265	6.983198	6.406787	6.157012	6.314653	5.688718	5.5166
6.995862	6.987493	7.924739	7.096345	7.712087	7.090001	7.037427	7.659404	7.563203
6.65692	6.608193	7.211461	6.473477	6.430917	6.808843	6.583175	6.820853	7.353817
1.09024	1.336178	1.404318	1.199122	1.574655	1.813422	1.796091	1.232061	1.327222
0.746805	0.569031	0.672738	0.587642	0.619925	0.89796	1.000919	0.674117	0.656973
3.687758	3.461599	3.334612	3.192512	3.683134	4.197361	3.655587	4.820838	4.098834
4.43629	5.239427	6.236387	4.544089	4.235752	4.61253	4.177414	3.804908	4.801653
4.84421	6.143331	6.602305	6.004536	5.981591	5.886759	6.391511	5.157789	4.801453
2.535208	2.565624	2.307708	2.347969	2.159331	2.493464	2.189735	3.68541	2.299588
1.271645	1.431917	1.220806	1.423567	1.717013	1.270458	1.499717	1.495032	1.495812
1.352922	1.618773	1.315868	1.097055	1.268196	1.218156	1.304087	2.563812	1.768378
2.40955	3.062862	3.677772	3.179495	3.053618	3.173657	2.879441	3.823994	2.706985
3.798188	3.754662	3.803477	3.742345	3.644047	4.07242	4.106446	3.940659	3.796369
1.435518	1.592595	1.587692	1.629111	1.650567	1.370541	1.599612	1.554595	1.542069
0.545372	0.683455	0.608336	1.153263	0.88233	0.938195	1.874659	1.259552	1.361802
4.512365	4.644954	5.581333	4.600464	4.419543	5.453473	5.06599	5.983792	5.227005
1.137479	1.079997	1.006192	1.023337	0.58903	0.757347	1.042981	0.725203	1.101961
6.270513	6.317948	6.580651	6.316916	6.332236	6.387059	6.56393	6.589205	6.677412
0.865081	1.171282	2.113241	0.95612	0.833678	1.901189	0.881842	1.983006	1.080258
7.244961	6.812418	6.762102	7.537062	7.795587	6.916849	7.686531	6.824111	7.694918
3.549044	3.177158	4.06067	3.590815	3.375743	3.764049	4.916327	4.449712	3.74495
1.145127	0.893737	0.927337	1.111774	1.16205	1.188146	1.148394	1.111401	1.381447
3.641748	2.67447	2.452603	3.338767	2.141552	3.095401	3.874467	3.928674	3.48428
1.152488	1.684184	1.963235	1.26963	0.528037	1.644053	1.344242	0.833876	1.047157
5.750484	5.608366	6.342547	6.007875	6.25829	6.225914	5.557677	6.709177	6.799285
5.058433	3.960705	4.577143	5.984278	6.116794	6.579452	6.257459	6.537127	3.983943
1.015414	1.418001	1.112831	1.24265	1.22118	1.452842	1.111688	1.25332	1.282089
4.851584	4.762582	4.617696	4.834727	4.609026	4.635212	4.925011	5.348361	4.815272
6.034957	6.796803	6.11314	5.688977	6.031975	5.731873	6.202075	5.629018	6.042131
3.569349	3.022314	3.483092	2.468619	2.398586	3.494576	2.464753	2.5233	3.163929
5.747592	4.471494	4.503464	5.314553	6.958327	4.725346	5.342352	5.169991	5.903797
3.063613	3.048852	3.27365	2.795262	3.19635	2.879718	2.955547	2.820245	2.676593
4.787313	5.183111	6.346381	5.474481	4.740943	5.005681	6.194722	6.163814	5.775082
6.589711	6.994519	8.220064	6.44868	7.082894	7.18686	7.122966	6.808441	7.010613
5.173212	4.734735	4.741501	4.628147	4.68571	5.192254	4.555198	5.1981	4.046234
3.74476	2.539683	3.052695	3.018608	4.560891	3.153073	2.89152	3.402685	3.499249
4.821206	4.742062	5.34566	4.838207	6.101583	5.195523	4.297792	5.160441	5.573008
6.556922	6.204749	7.380635	6.192289	6.234406	7.083753	6.916046	6.962132	7.203719
9.35056	9.430234	8.944846	9.949163	9.726322	8.607125	8.729172	8.816118	9.55507
0.978819	0.939277	0.633487	1.145911	1.301104	0.695245	1.216993	1.125577	0.863184
4.914863	5.451815	5.576819	3.696931	4.859518	6.400818	1.86552	4.395525	3.477738

2.53845	1.853032	1.960996	1.979603	0.925489	2.190482	1.663417	2.732688	1.692688
5.132199	4.85507	3.96732	4.519485	3.936503	5.327821	4.3237	4.722499	3.897987
3.434845	3.846792	5.128356	4.170286	3.956955	4.071379	4.739211	3.435835	4.196769
1.606576	0.322236	1.0757	0.663313	0.809399	0.90399	1.071257	1.768396	2.2883
0.723525	0.643271	0.870871	0.584013	0.700917	0.883401	0.602278	0.89566	0.855248
4.581415	4.674114	4.166567	5.082749	5.547902	4.719685	4.060489	4.070818	4.964296
6.944456	6.677692	7.331459	6.776156	6.788678	6.655367	6.779916	6.432073	7.862865
3.948075	4.072745	3.786576	3.553298	4.353385	3.616488	4.389317	4.210136	3.618331
3.849477	4.39814	3.924061	3.664412	3.53314	4.069248	3.866349	3.657045	3.581387
1.14279	0.856143	1.002778	1.006817	0.799845	1.037408	0.960908	1.009345	1.071216
2.656429	2.916326	2.935083	2.939832	3.479265	2.962917	3.548793	3.843718	3.43537
8.54459	8.353848	8.424569	8.707911	8.524229	8.830015	8.954953	8.206488	8.824852
2.327975	2.334906	1.845757	2.108945	2.105041	1.835445	1.166222	1.977609	1.933025
6.772545	6.053515	5.539631	6.365059	6.41218	4.923969	5.507356	5.328991	5.904372
0.963497	1.615807	0.913831	1.09908	0.893536	1.312903	1.029244	0.961272	0.914626
10.84695	9.642157	7.650509	10.58659	11.07218	9.231772	9.354351	9.23832	11.51641
1.675305	1.220745	1.673946	1.602296	2.0836	2.033766	1.078687	0.859117	1.404885
4.193719	5.323305	4.216787	4.564863	4.62987	5.663731	4.649032	5.60463	3.647835
3.923928	4.354215	3.849529	3.540629	3.667276	3.870219	4.002657	4.076741	3.564671
6.632514	4.727993	4.858543	6.56818	6.584874	7.682941	7.58835	6.508744	6.324299
2.923927	2.105667	0.649469	0.933548	1.618509	0.862506	2.230837	1.841877	1.18155
1.204584	1.456876	1.932086	1.334327	1.697338	1.150612	1.656797	0.760705	1.495155
6.291558	6.429812	6.712642	7.097244	6.890263	6.125725	6.593362	6.088371	7.051657
3.38637	3.726707	2.901049	3.378612	2.456675	3.073373	2.997059	3.832568	3.435283
4.669096	4.869918	3.894203	5.110813	4.040631	4.838565	4.928414	6.052738	4.595141
3.935629	4.089776	5.856417	4.568058	4.831229	3.752036	5.406629	4.125622	4.701949
1.217091	1.150321	1.772813	1.438234	1.346045	1.103239	0.999577	1.068735	1.308784
4.8066	4.480929	4.61364	4.946567	5.496417	4.239246	4.561124	4.572707	5.686669
4.572075	4.501138	4.457495	4.245995	4.414054	4.967777	4.459853	4.503192	4.651666
8.003989	7.597213	7.416179	7.650139	8.593567	8.268259	7.000883	7.951933	7.499457
5.530027	5.22605	8.086573	5.59949	4.465006	5.135947	4.598778	3.326398	4.632928
4.53147	3.436041	3.732024	4.424594	3.459362	3.865052	3.344944	4.146938	4.051609
6.391028	6.083264	5.314394	5.325568	5.463053	6.684837	6.075803	5.674251	4.903518
10.8916	10.84401	10.54731	11.58856	10.759	10.59518	11.12317	10.73797	11.21281
2.365069	1.531046	3.094407	1.951812	1.796324	2.051061	1.691999	3.926256	2.714691
6.474886	6.275428	6.968165	6.162328	6.984772	6.13207	6.932505	7.05423	7.17424
2.673824	1.891466	1.135149	2.309242	1.455767	1.868379	3.60708	1.90708	1.710352
4.372322	1.574311	6.766892	2.895207	2.812916	1.798824	1.484892	2.908394	3.465918
4.956423	5.766533	6.942725	5.579046	5.85991	6.270977	5.612248	5.153976	5.60441
3.807485	4.144503	3.829775	3.792106	4.376001	3.233767	4.735964	3.967088	3.40931
0.91195	0.851267	1.05302	0.99435	1.056649	0.964581	0.944991	0.978532	1.012997
4.873665	4.836586	4.650666	4.796156	3.450293	5.256337	3.519992	3.598175	4.173391
2.970192	2.667563	1.810901	3.368113	3.211309	2.862836	3.331157	3.962054	3.183238
6.812255	7.108533	7.131609	7.509354	7.851838	7.125942	7.514167	7.112801	7.48621
6.19395	7.04682	5.87851	6.045708	5.642108	6.305999	6.630214	6.168757	5.618536
1.426509	0.757821	0.836887	1.14637	1.041616	0.806799	0.417263	0.781497	0.791707
4.709554	5.041156	5.07965	4.362077	4.098742	4.191876	4.615854	3.851705	4.303871
5.967526	6.167555	7.458075	6.097943	6.685779	6.601473	5.82939	6.266667	6.259259
1.908025	2.232782	1.768352	1.857146	2.133748	2.288959	2.729561	1.824802	1.739002
3.37161	4.051811	1.245219	1.781652	1.172699	3.517828	1.207775	3.523911	2.674668
3.792806	3.907487	4.688737	4.399215	4.056301	4.293604	3.926781	3.575238	4.565714
0.78492	0.758244	0.780047	0.892283	0.810829	0.680793	0.816871	0.796884	0.94785
5.185298	4.327636	5.697126	3.83508	4.357063	4.619339	2.249287	2.81421	3.322764
6.259084	5.2267	4.215747	5.272188	5.351508	5.450842	5.301996	5.013895	4.846574
1.505439	1.825483	1.832572	2.377476	2.361084	1.877148	2.056459	2.513984	1.700045
7.67218	7.558963	7.19613	7.611683	6.990133	7.589881	7.0283	7.664971	6.156423
4.84887	4.747377	5.45456	4.761571	4.686921	5.216163	5.124529	5.295305	4.84887
6.795531	6.89063	6.230444	6.455213	6.324508	6.243055	7.161151	6.668406	6.485731

3.267051	4.028661	3.915239	3.591797	3.875985	4.507583	3.584482	4.400746	3.819143
2.644638	3.587937	2.930523	2.397486	2.114295	3.787099	2.118107	2.306652	2.516853
6.28444	6.873147	5.071195	7.03873	7.129981	6.661788	7.20072	6.200654	6.210293
4.013996	4.550457	3.675751	4.204598	3.628782	3.698594	4.31977	5.003099	4.12509
7.372183	6.73683	5.484843	7.35323	7.340092	6.545469	7.636867	5.764131	6.875788
8.974706	9.323789	9.307782	9.207691	9.323004	8.539486	9.03828	8.523202	9.029569
5.669328	5.843438	5.712277	5.809829	6.073404	5.699963	5.93268	5.981753	5.754374
7.399174	6.114865	6.372879	6.944441	6.931386	6.48289	7.429787	7.361014	7.209386
0.870911	0.634946	0.437277	0.489978	1.189554	0.890152	0.934768	1.027962	0.961237
4.271088	3.956034	4.527195	4.412957	4.615153	4.412957	4.350446	4.093356	3.93654
4.27411	4.550063	4.352101	4.438055	4.795802	4.168605	4.336843	3.549818	4.69813
5.041566	4.512168	4.009205	4.861047	4.592808	4.245874	4.89851	4.785339	5.282106
6.540762	6.889654	6.169949	6.716604	7.006783	6.817621	7.139902	6.361762	6.459265
0.646686	0.444412	0.864991	0.719716	1.496001	0.894106	0.706198	1.64066	1.262864
2.546698	4.04159	3.257753	2.96792	3.02012	3.367294	2.500575	3.34074	3.173539
0.957056	0.968653	1.006146	1.006795	1.071258	0.862113	1.1452	1.041599	0.939139
5.15912	5.379208	4.744065	4.847423	5.622723	4.671515	5.801415	5.71809	5.294166
5.14904	5.125838	5.482978	5.25211	6.769387	5.823973	5.714288	6.727461	6.052787
1.01183	1.521529	1.203901	1.633506	1.599107	1.25172	1.817631	1.611147	1.515676
1.873465	1.801401	1.638049	1.770699	2.205349	1.683475	1.93933	3.109341	2.477491
2.87969	3.052341	3.18751	2.664894	2.747711	3.159353	3.073793	3.389549	2.993417
5.403821	6.074714	4.767932	5.333684	5.372809	5.592757	5.012498	4.546795	5.498516
1.294044	1.16412	1.775168	1.164602	1.211102	1.23982	1.008202	1.132786	1.256174
0.613678	0.813252	0.496934	0.496934	0.826334	0.642265	0.785148	0.583363	0.503891
1.266173	1.178057	1.136699	1.09888	1.114391	1.154873	0.957804	0.856071	1.100288
7.631075	7.479992	7.12794	7.312307	8.040865	7.409695	7.676836	6.776866	6.997841
4.560543	4.258382	3.908776	4.848788	4.119395	4.226132	4.936602	4.471634	4.311707
7.287234	7.199962	7.604288	7.108235	7.126397	7.217368	6.511541	7.018326	7.096739
1.645539	1.568923	1.80134	2.880295	1.962965	2.49708	1.72116	1.199082	1.465959
4.648177	4.083135	5.068756	4.672473	3.502793	3.897448	4.204839	2.49301	4.884977
2.760487	1.380233	1.701972	2.832959	2.705204	1.69352	1.766564	1.671556	2.263996
5.883154	5.386068	5.443272	6.184626	7.554599	4.559293	5.932523	4.595438	6.79708
3.561283	2.869218	4.248831	3.255673	3.572497	2.381186	2.994408	3.143619	2.000676
0.932338	0.893517	0.868024	0.912382	0.760894	0.885342	1.080961	1.285693	0.999561
1.600802	0.741013	1.199892	0.821911	1.734537	0.936609	1.61923	0.819268	0.850803
4.914791	5.359392	5.607675	5.479602	4.620454	5.227155	5.95186	5.415959	5.983597
4.542611	5.127394	4.679694	4.439358	5.370956	5.272052	5.336122	5.086864	4.022483
4.290918	4.602104	6.990017	4.58294	4.111024	5.116904	4.755296	3.710248	3.669145
2.231698	2.783499	3.281834	2.836517	3.606602	2.311501	2.660836	2.450668	3.050951
1.113421	1.017142	1.010579	1.138987	1.503612	0.692422	1.430556	1.459537	1.435284
6.514477	6.713277	6.818356	6.765549	6.65739	7.072205	6.926562	7.165802	6.997934
4.28099	3.971863	3.477295	2.524856	3.877689	3.696203	3.50412	3.365835	4.218105
7.290087	7.314386	7.785311	7.243052	5.727258	8.17183	8.090002	8.386185	7.348382
1.217488	0.813777	1.152503	1.180111	0.943091	1.598643	4.667576	1.241878	1.267356
4.2204	2.714074	5.019964	4.054894	4.333137	3.563416	3.766933	3.474486	3.899897
1.49754	1.315887	1.54464	1.232948	1.765741	1.385205	1.472124	1.434045	1.688028
1.078264	0.904684	0.771002	1.221355	0.985089	0.998107	1.160503	0.988963	1.304778
3.062618	3.611698	3.949258	3.038157	2.709852	3.464836	3.398172	3.504125	3.216706
3.982215	4.341636	4.160541	3.937132	4.34795	4.151422	3.33406	4.360231	4.326912
6.700571	6.363346	6.309325	6.889913	6.406632	6.244508	6.431264	6.720577	7.319055
3.136219	3.559679	3.768388	3.254184	6.735436	2.26964	2.128662	2.56688	4.537262
1.493235	0.958853	3.619449	1.566085	0.913002	1.928906	1.480571	1.298899	1.541709
3.928052	4.01436	4.126981	4.258739	4.799041	4.454719	4.772875	3.685739	5.175392
1.342199	2.030981	2.160803	1.383955	1.655678	1.853766	1.080501	1.379968	1.982345
4.296791	4.892685	3.451853	3.299995	3.450763	5.192178	4.232863	3.563526	3.396033
2.716553	1.952156	2.351134	2.779478	2.267299	2.633224	2.28281	2.436979	2.699203
0.969469	1.148178	0.994268	0.909535	1.155776	1.108648	1.243788	1.200326	1.232446
3.048554	2.441486	2.637439	2.948349	2.274514	2.558316	2.773685	2.605453	2.773908

1.201142	0.961313	1.016518	0.697164	1.089381	1.077891	1.034634	0.676564	1.133824
0.994504	1.112794	0.849858	1.152352	1.230159	0.953407	0.917677	1.834056	0.891398
1.321883	1.496146	1.348285	1.277035	1.305029	1.318035	1.33575	1.525435	1.402021
1.117076	1.040268	1.071141	1.083144	0.442571	2.044685	1.092518	1.35548	1.163305
5.990905	6.700919	5.841219	6.141837	6.328146	5.956164	6.215631	5.986003	5.929856
1.385826	1.356533	1.098502	1.51972	1.027659	1.118722	1.688268	1.514999	1.323709
3.139603	3.285705	1.918906	2.050192	2.11628	2.618991	3.243235	3.007388	3.35216
1.764153	1.161708	1.494382	1.516051	1.575909	1.396284	1.096703	1.152523	1.53859
1.24268	0.807249	1.311991	1.861188	1.651235	1.863857	1.792783	2.310767	1.995675
1.631374	1.759552	1.596939	1.764251	1.657828	2.265149	1.396868	2.097602	1.580059
1.146777	1.373537	1.357311	1.273427	1.89887	0.940283	2.686649	0.974423	0.624602
2.004066	2.059337	2.317813	2.089149	1.654296	2.097326	1.672921	1.239394	2.409665
5.995389	5.97284	5.772327	5.068729	5.004701	5.632208	4.626065	5.534	5.211739
1.001608	0.714226	0.967615	0.819655	0.894725	1.129967	0.931137	1.177116	1.046694
0.579711	0.697568	0.906643	0.558	0.359968	0.945149	0.619855	0.310219	0.277895
1.812167	2.354759	1.82794	2.006546	1.852555	1.431234	1.6145	2.704269	2.076258
4.982562	4.77178	3.796889	4.374444	3.793708	2.988145	4.35749	4.174573	4.69173
3.010428	6.762738	4.633501	4.714787	5.245255	5.131892	6.786749	4.842263	3.265906
0.87669	0.889281	0.909513	0.69582	1.053801	0.817337	0.906765	1.05547	1.015209
5.928699	5.210284	6.779538	6.03639	5.001218	5.214814	5.809407	5.4336	5.370087
3.092755	3.332062	4.722611	2.499834	1.979537	3.974866	3.579847	2.614082	1.850089
2.378333	1.931757	1.580099	1.739415	1.596106	1.875157	2.079836	2.007849	1.65763
3.001155	1.762951	0.298405	2.531523	3.779471	2.086921	3.06658	2.801988	2.815111
3.170936	4.5764	4.049143	3.017436	3.955085	3.149179	2.96862	3.425565	2.979016
6.865079	5.771895	5.714631	6.846549	6.853353	5.825963	5.039958	5.01564	6.425388
4.31777	4.027201	4.01817	4.053335	5.012132	3.76516	4.050775	3.436775	4.356734
0.721057	0.676861	0.85908	0.707262	0.686794	0.471852	0.743702	0.746958	0.657854
1.556723	2.465189	2.366058	1.465113	2.08972	2.332713	1.743601	2.006178	1.814584
6.197884	6.660478	4.315958	6.431405	5.879559	5.301844	6.758293	6.438884	6.410154
4.845347	5.018742	6.500731	4.978363	5.040802	4.998129	5.369765	5.584339	5.113033
4.663002	3.858015	5.181963	4.160363	4.83862	3.993521	4.190068	4.573321	4.646072
6.258225	5.535616	4.611287	6.24959	7.78219	4.940157	6.100074	5.111102	5.247472
3.672674	3.682019	4.496712	3.315551	3.743119	3.689917	3.240442	4.055578	4.304306
4.727468	5.837743	4.778935	5.161315	4.7715	5.473032	4.744651	5.676634	5.36628
1.962419	1.821761	2.216324	1.851809	1.672036	2.350985	1.881842	1.563839	1.378
2.306161	2.208441	2.247825	2.513273	2.406853	1.869178	1.646374	1.946216	2.159466
0.715027	0.473895	0.419333	1.286398	1.43547	0.028479	0.654401	1.436685	1.153965
0.617239	0.774524	0.67405	0.6422	0.731711	0.630057	0.674562	0.740906	0.82291
4.61628	4.506486	6.302769	4.872676	4.54319	3.772501	4.04195	4.277278	4.548388
0.61101	0.947039	0.729234	0.758182	0.642107	0.765593	0.735352	0.76006	1.098567
0.850556	0.76217	0.691265	0.713484	0.781928	0.71023	0.838864	0.817637	0.828155
2.242085	2.317473	2.667381	2.920372	2.740348	2.468969	3.108927	2.334	2.698565
0.645503	0.63572	0.636113	0.613288	0.573914	0.593338	0.504492	0.63572	0.655746
8.464312	7.786054	7.440126	9.202094	9.185571	9.013398	8.431164	8.514286	8.080905
1.19107	2.128932	1.934291	1.485151	1.997126	1.293352	1.290263	1.122422	0.959412
4.40539	4.669607	2.996104	4.270217	5.338541	3.847405	4.297511	3.345085	4.198441
6.138067	6.23774	6.340645	6.593841	6.299507	5.666073	6.511186	5.338956	6.431229
6.141226	6.745532	8.265046	6.763097	4.831885	7.062347	7.01769	4.974747	5.588024
4.857814	4.98353	5.56918	5.136725	5.233068	4.42563	4.831508	4.940078	5.471151
4.411689	5.494196	5.509573	4.603995	4.356552	4.234686	5.474926	4.835614	5.345886
4.784488	5.366602	4.756079	5.308927	5.407083	4.83826	5.20966	5.364501	5.434257
2.124104	1.801155	0.853769	2.264167	3.50709	2.06145	3.624483	2.190509	2.021245
1.476243	1.27914	1.39934	1.002288	0.831378	1.158909	0.924415	1.318583	0.871128
0.855223	0.528517	0.354122	0.799319	0.534376	0.796428	0.749356	1.046197	1.160429
2.785714	3.168534	2.843231	3.096056	3.2412	3.319462	2.782488	3.790403	2.632589
4.571871	5.480801	5.103906	4.33776	2.812655	4.974467	3.568105	4.959266	3.508817
2.661604	3.536773	3.445975	3.023534	2.252114	3.898849	2.653196	4.670173	3.576996
0.71519	0.929245	0.872944	0.722945	0.771816	0.974736	0.823751	1.997286	0.843368

2.155819	2.491273	3.13296	2.143964	2.00947	2.664556	2.857846	2.43525	1.853958
3.889647	4.45716	3.148663	4.290088	4.249944	3.924103	3.963677	3.552955	3.746533
2.380883	2.978094	2.088664	1.987745	2.838794	2.348692	2.010801	1.486993	3.468257
3.878769	3.574135	4.250485	3.117522	4.352999	4.229406	3.881236	2.956721	3.626922
6.483485	6.451208	7.072229	6.316909	7.382252	6.418465	6.388396	6.624477	7.054612
0.668131	2.491611	0.687591	1.292095	0.874099	2.454993	0.99109	0.864807	1.225208
6.420676	6.48282	5.935972	6.466871	6.008281	6.116473	6.439336	6.246553	5.963542
2.107027	1.594555	2.777844	1.220633	1.304406	1.718581	1.592767	1.428535	1.064555
3.151305	3.34332	2.490916	3.309269	2.848729	3.688907	3.654044	3.224999	2.21773
6.979925	6.679747	8.807735	6.074518	5.975651	6.688903	7.042316	6.443385	6.129184
5.621913	5.451671	6.138988	5.857011	6.524805	5.358297	6.308578	5.465788	6.119765
1.173118	1.052415	2.22073	1.388165	1.181799	2.002141	0.587864	1.11926	1.025647
6.220037	6.186538	5.646105	5.760713	5.751237	5.644515	5.41743	5.879372	5.85297
2.809025	0.912928	0.949165	7.444035	3.25519	10.69474	11.29285	5.965107	3.084952
1.136797	1.47067	1.054144	1.344231	0.870115	1.645263	1.152172	1.008927	1.827719
6.826504	4.309008	4.045539	6.373427	6.007279	4.859758	6.286368	6.604051	6.362338
4.010707	7.020682	2.435725	5.639037	7.618199	4.745532	5.713486	5.539232	4.246365
6.127808	5.374515	4.970278	6.022076	5.580845	5.395693	4.761392	4.125809	4.644316
6.655947	6.731345	8.223481	6.542031	7.148374	7.009537	6.39396	6.807507	7.042787
2.040744	2.280104	2.24522	2.346427	2.78619	2.246027	2.689306	2.577502	2.819871
0.946301	1.107415	0.985232	1.080717	0.912899	0.839719	0.969511	1.15347	0.991104
0.72209	1.000953	1.011969	0.882424	0.843545	0.795784	0.682519	0.811785	0.909172
3.872127	2.957875	4.222826	3.291451	3.032716	3.835563	4.267995	3.753134	3.72542
3.964175	3.708569	5.53241	4.948782	6.04914	3.41394	4.951004	3.490641	5.180863
6.629144	7.239996	7.044743	7.048263	7.057509	7.07343	7.507863	7.053716	7.318884
7.59889	6.174452	5.235368	5.873123	6.020067	6.124863	6.545308	5.627694	6.05082
6.427989	6.415635	6.460839	6.486948	6.365461	6.065185	6.319765	6.682846	5.677661
6.650824	6.150407	4.343306	5.89849	5.917124	5.965537	5.233872	6.785876	7.256842
1.715224	2.59651	4.275726	1.646652	2.320192	2.170551	1.041276	1.988177	1.235245
9.847854	8.75472	9.354946	8.871714	9.317517	5.641246	9.365891	9.338033	9.386163
3.381518	1.307219	1.236769	1.395963	1.325042	1.194934	1.184659	1.094101	1.204418
7.097324	7.121469	7.601829	7.652271	7.125235	7.412764	7.254015	7.089145	7.62857
8.462124	8.260241	7.829494	8.300998	9.230712	7.832324	8.209734	8.157602	9.157179
5.08322	3.22642	4.586196	4.47745	4.413935	3.929638	4.9094	2.973333	3.327447
5.987723	6.498167	6.659809	6.512577	6.64048	6.045632	7.17321	5.605376	5.896906
6.660553	7.033871	7.142164	5.831629	6.769298	7.404849	4.71699	7.853444	5.36902
0.649052	0.523022	0.708344	1.129165	1.164687	0.68749	0.842397	0.644149	0.730203
1.258736	1.354389	1.431191	1.387496	1.340875	1.292937	1.263903	1.24164	1.259707
4.324097	3.817587	4.402767	4.006652	4.189527	3.484919	4.149503	4.351413	3.630565
0.942234	0.882475	0.92599	0.911269	0.884578	0.989304	0.992309	0.848073	0.965277
1.744879	2.008808	1.739775	2.437256	1.978811	1.892663	2.073952	3.301588	2.388673
3.898458	4.578911	3.643514	3.639766	4.288859	3.007151	3.674574	3.381615	3.755108
5.666276	4.227336	6.249435	2.115014	2.702922	2.17788	3.40956	4.540976	5.414091
3.322838	3.830981	3.634089	3.511159	2.875963	3.540768	2.843788	4.01218	3.04243
8.403823	8.293068	8.48614	8.007039	8.382953	8.580662	8.636432	8.300091	8.019604
1.902719	1.826543	1.413497	1.748349	1.57432	1.920687	2.062433	1.402897	1.461472
0.827271	0.775943	0.714368	0.685589	0.891876	0.659375	0.859569	0.801739	0.866136
3.973628	5.216196	6.400657	3.969739	3.718129	5.13834	4.379609	4.582846	3.306063
8.110329	7.454534	7.876603	7.372632	7.634468	8.601005	7.149727	6.890506	7.040088
1.931818	2.574914	2.393443	2.61582	2.944668	2.449242	2.30522	1.960935	2.703264
1.200496	1.244431	1.118317	1.17598	1.291851	1.083085	0.9562	1.262016	1.218518
2.282757	3.03584	3.127771	2.799224	2.827405	2.807257	3.454936	2.592861	2.39025
0.64551	0.676387	0.686355	0.666402	0.481394	0.676842	0.617617	0.859825	0.631259
2.813999	2.382101	2.48295	2.687279	2.630917	2.200267	2.199179	1.423406	2.558829
4.952463	5.621313	5.376142	5.269632	5.209597	5.111907	5.057693	4.84514	5.711669
5.425721	5.696985	4.616921	5.527645	5.471149	4.814662	5.90719	4.72036	5.739216
3.535809	3.902067	3.351582	5.171073	3.855761	3.486797	4.498756	3.915234	4.866921
4.43058	4.943447	6.136806	4.475027	4.926153	4.78198	4.496576	4.399536	4.877411

4.93336	5.006546	4.514189	4.577327	4.794098	4.610759	4.714728	2.832292	4.075766
3.350235	4.259744	4.590263	3.423908	2.809687	4.603827	2.397478	3.003785	2.52415
7.77949	8.316728	7.290743	7.661818	6.987802	7.268527	7.637061	7.0911	7.049461
1.194347	0.947212	1.732589	0.990434	1.705646	0.881457	1.468463	1.670213	1.380367
6.667818	6.54875	6.651224	6.657421	7.048303	6.792589	5.949674	6.654707	6.680778
4.366029	4.581939	4.69294	4.087373	3.480316	5.392971	4.089358	3.717438	2.996259
4.564701	4.926789	5.22847	4.352966	4.787007	4.901374	4.268494	3.316424	4.412297
5.227818	4.865278	5.127548	5.082205	5.154689	5.646544	5.195562	5.817851	5.512935
2.817713	1.520198	1.038042	1.884828	1.22234	0.991963	0.913147	0.866733	1.084324
5.931939	6.182438	6.173938	6.023323	5.783718	6.39056	5.339714	6.800994	5.250326
6.749827	6.180611	6.452598	6.447624	6.23734	5.337514	6.633509	6.33597	6.686629
1.44049	1.825878	1.226579	1.205503	0.913688	2.015259	1.737071	1.719728	1.179265
1.070191	1.455798	1.558485	2.45349	2.011559	1.425508	1.670196	2.089214	2.037847
0.787578	0.609946	0.606905	0.738347	1.030351	0.703205	0.76386	0.815937	0.754691
4.907849	5.377286	5.687418	5.099183	5.824122	5.342173	5.272008	5.449847	5.282914
1.635653	1.448094	1.606485	1.606746	1.780793	1.731577	1.451607	1.754459	1.538511
2.082663	1.335002	1.67564	4.775592	1.650686	4.742212	4.622097	2.128866	2.079991
6.750054	6.073218	6.184423	6.239469	6.161549	6.558987	6.511495	6.366004	6.383147
3.568979	3.523701	3.368099	3.89109	3.679427	3.394767	3.796229	3.365669	3.88124
7.687012	4.58518	4.571989	8.976597	8.505202	4.684455	8.941901	7.955811	9.404395
3.340711	3.224265	3.767584	3.410782	3.442621	3.755857	2.5132	2.815711	3.841258
7.959571	6.866434	6.610154	7.28532	7.383373	7.281306	7.307847	7.492258	6.707701
6.264336	6.206973	7.662201	5.855977	5.497156	6.365129	6.437316	6.177259	5.817465
8.436602	7.976663	8.162858	7.96612	6.637491	8.826865	7.484433	7.486361	8.139386
1.076836	1.312259	1.210611	1.24532	0.936621	1.476718	0.945675	1.287108	1.171866
7.27851	6.5967	6.358977	7.450576	7.071693	7.263351	6.906349	7.17518	6.766356
5.133956	6.548149	6.030568	4.731487	5.108335	5.331136	5.236718	5.39691	5.99131
3.984352	4.193917	2.733404	5.578679	5.938588	3.536971	5.472822	3.671942	4.000939
3.433936	3.781429	3.708673	3.505178	3.832236	3.801828	3.289333	4.174745	3.826557
4.983375	4.674744	5.411933	4.802485	5.101165	4.902715	4.74732	5.595677	4.548012
4.629223	5.738135	5.132312	5.438146	5.413647	5.018843	4.867118	4.89202	5.665507
2.775208	3.106358	2.939416	2.898809	3.03826	3.062837	2.444001	3.265863	3.418456
5.856302	5.852427	5.994466	5.714183	6.721532	5.697157	6.001782	5.796344	6.506014
3.861626	3.544089	4.826832	3.986854	4.635893	3.396349	3.853575	3.146936	3.934714
3.693836	3.386228	4.706626	3.309999	4.122598	3.06569	2.857189	3.670226	2.970568
3.095824	3.489083	3.009862	3.182974	2.498234	3.875115	3.463364	4.27897	2.989256
1.170476	1.59432	1.39409	1.070785	1.363018	1.474767	1.660294	2.038219	1.97581
7.979456	8.291284	8.046526	7.729083	7.724744	7.752624	7.876937	7.286204	7.541666
8.190281	9.194614	8.264475	8.609261	6.530128	8.545953	6.980493	7.429309	7.446343
5.97998	6.350121	6.538652	6.193087	6.596842	6.376549	6.701505	6.656167	7.069167
5.724531	5.889291	6.976051	6.363642	6.575359	5.804061	6.275393	5.41392	6.630164
4.011801	4.358752	4.210795	4.129394	2.687861	4.799129	2.621585	3.923552	3.392235
3.019146	3.931618	3.765436	3.18981	4.019554	3.221706	3.452776	4.216544	3.593365
5.719429	5.959657	5.333662	5.398218	5.376807	5.904711	6.689108	6.402452	6.234404
3.093308	3.453258	4.518584	2.61381	2.579659	5.247832	1.946403	1.731527	2.608255
4.891166	4.077535	5.360864	4.320569	4.606854	5.41892	3.27285	4.255149	3.713072
5.360898	5.56039	5.296581	5.72127	6.749104	5.583337	6.304807	5.444689	6.293607
3.561645	4.517138	4.33256	4.087823	4.203661	3.724066	3.881357	3.631082	3.655742
2.908824	3.369921	4.96695	3.247231	3.506609	3.294148	2.942332	3.570736	3.622796
6.349211	6.382146	6.632956	6.244891	6.165855	6.132537	6.731165	6.575239	6.416453
3.489708	3.150279	3.704298	3.051882	3.436741	3.072473	4.237267	2.822807	3.552688
4.775963	1.316734	6.37315	3.750017	6.216484	2.06488	2.895425	1.906465	7.582437
4.972401	4.871736	5.460716	4.968784	4.897515	4.930076	4.967285	4.481812	4.959752
2.988806	3.208628	3.384221	2.863296	3.284279	2.831122	3.13566	3.234181	3.528509
1.068077	2.186351	0.92899	0.959947	0.93256	2.079194	0.899047	0.999394	1.162318
4.872739	4.815498	5.240243	4.555492	5.122174	5.173876	5.429277	5.773836	4.711853
4.700192	4.820552	4.921205	4.448091	4.973388	5.292363	4.516529	6.183202	4.34052
0.795856	0.695449	0.656426	1.06406	0.821355	0.912117	0.645436	0.698154	0.85476

4.414262	4.495014	3.846209	4.435207	5.065054	4.503061	4.219148	6.168452	4.807303
0.805701	0.872837	0.672336	0.673607	0.759928	1.080153	0.611132	1.355833	0.601335
4.986296	4.235969	5.663323	5.095252	3.929594	4.543375	4.958603	3.679233	4.036716
4.706966	4.927529	6.013009	5.651345	5.335657	4.978177	5.265915	5.420706	5.583685
7.017316	7.228228	7.369911	6.451115	5.388938	7.146084	7.15126	6.824873	5.569119
6.61603	6.765261	7.271476	6.278493	5.88409	7.254075	6.620241	6.761582	5.820983
0.901309	0.915615	0.976388	0.93961	0.792791	0.811086	0.703316	0.805885	0.966149
2.788485	3.009366	2.522096	2.713671	2.960032	2.446198	3.713435	3.133271	2.777464
0.485244	0.628813	0.503577	0.689075	0.514315	0.586592	0.529199	0.721905	0.695679
1.131329	0.706312	0.416926	1.161902	1.626409	0.592278	0.946197	0.914158	1.138917
6.010477	6.39383	5.852747	6.434264	6.896147	5.928926	6.077944	5.473686	7.132688
0.60924	0.671174	0.844073	0.732175	0.673962	0.673711	0.841983	0.535389	0.853263
5.610283	5.739869	5.820098	6.960894	5.064874	6.800287	6.166639	6.305725	5.739869
1.249194	1.14314	1.474683	1.077567	1.107526	0.900766	1.789551	1.162375	1.296509
4.077225	4.063756	3.659695	3.758195	4.370473	4.941878	3.979642	3.798755	4.369298
7.879648	8.438197	7.035551	8.29241	7.822327	7.755951	8.107524	7.746007	7.28442
5.614138	5.324486	5.469557	5.140007	5.187235	4.777024	5.374456	4.037493	4.888825
5.838009	5.4934	5.866933	5.768721	6.307854	5.894218	6.046892	5.915148	5.991461
1.420453	1.680694	0.598777	1.433857	1.105158	0.832376	0.839441	1.094678	1.17271
3.570963	3.69107	2.745679	3.848488	3.742308	3.186664	3.875618	3.114604	3.103427
7.566127	6.657098	5.414878	6.679154	5.775814	6.144527	5.848101	5.99897	5.569865
7.724549	6.949264	6.502334	7.447354	8.101495	7.137455	8.370493	6.011301	6.324223
6.023978	5.780057	5.865475	6.342169	5.99991	6.402447	6.042814	6.136789	4.942896
5.986085	5.627236	5.079958	5.517844	5.506066	6.827579	5.540554	5.782151	4.863385
5.821977	5.849429	5.233212	5.867906	6.48902	5.787501	5.64556	5.265204	6.388957
7.308791	6.371325	4.693205	6.957959	8.135466	4.827943	5.755203	6.456165	6.790612
3.942155	4.078093	3.889381	3.658453	3.965949	4.041685	3.548516	4.319691	3.914936
4.29708	3.943863	3.671008	3.638388	3.947872	4.068238	3.150792	4.12123	4.403157
6.444629	7.077414	6.463133	6.251817	7.837505	5.971274	6.687168	5.643044	6.503681
2.528901	3.149543	2.001943	2.903281	2.219296	3.67309	3.796208	4.118107	2.686
1.934092	2.009034	2.448639	2.292699	2.437109	3.03602	1.855753	1.827837	1.660343
0.767563	0.825471	0.860604	0.883384	0.718607	0.819266	0.840654	0.78841	0.82844
2.597113	3.472441	1.795073	3.259399	2.730922	3.648327	5.242323	2.758944	2.208636
1.136755	1.069914	1.217147	1.148486	0.824188	0.950341	0.94858	1.504749	1.410091
6.613983	6.692551	7.047861	7.069619	8.861851	6.650271	7.952945	6.598664	7.539234
1.331177	2.046653	1.674142	1.187544	0.974035	1.874743	2.378824	1.644799	1.335677
7.818907	8.159233	7.63462	7.818907	8.003999	7.849311	8.354218	7.598646	7.168142
5.38884	5.858223	6.521735	5.247668	6.641816	5.593499	6.198371	6.133004	5.926836
6.966348	6.325711	4.50655	6.110716	6.36952	5.97401	7.380125	5.561389	6.490599
1.069993	1.213092	1.30209	1.066414	1.045012	1.169905	1.158243	1.109862	1.146816
6.833038	5.931164	5.724139	6.473853	6.321946	6.459195	6.093022	6.282233	5.961291
4.779182	5.845	5.618578	4.940999	5.394343	5.695946	5.195263	5.553088	5.20981
5.170447	4.926107	4.793998	4.974089	4.432791	5.334976	4.863138	5.53991	4.98425
2.38204	2.165336	2.803398	2.490824	2.783992	1.549344	1.692494	1.406846	2.407408
4.367213	3.898634	3.411112	3.602552	3.361224	3.516544	3.969526	3.87194	3.814168
0.422888	1.289556	0.741346	0.795516	0.521102	0.636832	1.036686	0.57724	0.393842
1.14715	1.27343	1.173179	1.708495	1.552449	1.608732	2.195774	1.226695	1.73795
5.481807	4.743174	5.138875	4.832394	4.751646	5.652137	5.051537	5.163635	4.080781
1.155576	1.440165	1.297486	1.499228	1.467761	1.970962	3.442359	1.234196	1.45194
5.180481	4.963561	2.886241	6.155317	5.765212	4.661955	6.29597	5.430737	5.676679
7.084997	5.927514	8.342766	7.297895	6.436019	6.328704	7.33907	9.354674	9.022809
3.95835	1.482901	2.324845	1.216004	2.424453	0.488183	1.36428	4.013457	7.093858
0.897773	0.937877	0.805983	0.718878	0.889394	0.808246	0.637625	0.765086	0.691184
1.057733	1.209123	1.483847	1.141153	1.265899	1.089962	1.218155	1.004451	1.171419
0.616458	1.029383	0.44257	0.625794	0.756346	0.645682	0.559208	0.607972	0.574898
5.689028	5.392237	3.811281	5.366077	5.780839	4.903903	5.164163	5.2093	4.864743
1.012561	0.85581	0.760386	0.705988	0.671493	0.836169	0.99605	0.79364	0.725245
5.138337	5.46952	5.13096	4.852312	4.983158	5.550082	5.030362	6.416247	6.16925

1.134524	0.984349	1.257198	1.118137	1.069005	0.792556	0.780307	0.831096	1.162935
1.136495	1.127325	1.141495	0.913974	1.259713	0.854714	0.948966	1.310645	0.912818
5.515508	4.808966	3.683362	5.662335	5.843996	5.524042	4.700481	5.70203	5.041471
8.758391	8.945611	9.347078	8.971889	9.496577	8.604914	8.827995	8.602952	9.432345
1.669056	2.232688	1.834834	1.60469	1.975418	2.119087	1.501527	1.097512	1.889022
5.814514	5.191009	5.25579	6.791907	5.38603	5.676558	5.012041	5.574574	5.62217
2.068978	1.626211	3.515534	1.283599	0.762838	2.380457	1.025107	1.063834	0.721866
5.538346	4.203881	3.180879	4.708511	5.006729	5.259793	5.374633	5.085006	3.783648
1.788129	1.197569	2.178422	1.213418	1.532024	1.366082	1.326368	1.042859	1.135132
4.977484	4.980238	4.534967	3.712478	3.779547	5.327575	4.415071	5.424515	3.581082
8.73202	8.693927	8.627367	8.467438	8.134685	8.754177	9.08549	8.856394	8.73202
1.70457	1.640423	1.681161	2.202712	1.781031	1.607815	1.903452	1.309283	1.93316
4.766223	5.155357	4.195539	5.257107	5.410324	4.473017	5.392117	5.533617	4.895876
7.038421	7.29243	7.160006	7.360445	7.700503	6.838272	7.460529	7.4879	7.442808
1.128737	0.900085	1.047549	1.15104	1.135026	1.018785	1.088771	1.592517	1.05775
0.917875	0.886497	1.170789	1.040821	1.168967	0.878939	1.033367	0.808898	1.033761
4.720678	5.023466	5.145909	4.631938	5.705984	4.495996	5.238437	5.081242	5.485569
0.948684	1.038354	0.962128	0.975314	1.003607	0.935678	0.622291	1.279839	1.15558
1.505834	1.4151	2.12442	2.569299	2.353521	1.69766	2.005787	1.858723	2.411482
7.808447	7.468934	7.109429	7.435544	7.850352	7.202361	7.682647	6.799491	6.881511
7.967423	8.292833	8.012959	8.312887	8.404279	8.059602	8.707172	7.657282	8.175753
1.801288	1.172351	1.225859	1.389339	1.431068	1.693598	1.696241	1.458537	1.346149
4.385909	4.768654	4.954588	4.84909	3.956043	3.8272	4.521216	4.327453	4.592022
4.887965	2.014988	2.101222	2.637738	2.750579	2.137359	3.212498	5.757468	6.939638
0.557978	0.587905	0.592951	0.765859	0.697698	0.832468	0.759898	0.664458	0.573759
5.278023	5.856518	6.24813	6.312585	6.447579	6.12932	6.191719	7.222306	6.319755
0.921429	1.063833	0.883751	0.879382	0.626368	1.103156	0.703261	0.823492	0.813021
5.806461	6.661676	6.233473	6.358598	4.59558	6.323962	4.859917	5.989128	4.878376
5.778099	5.274943	6.038565	6.108034	6.453925	5.340096	6.073829	4.899967	6.609673
7.237696	6.547974	6.849163	6.119861	6.677848	7.485276	6.814664	5.636346	6.978918
4.86279	5.028157	5.132126	4.649203	5.043058	5.224755	4.857446	5.563856	4.920277
6.366521	5.497161	6.619519	5.359465	8.041697	2.328604	6.94444	6.00927	7.739654
6.059098	5.817445	6.421244	6.538124	5.987094	6.3736	6.793541	6.546721	6.855451
2.362196	3.132997	3.330773	2.624842	2.526912	1.67225	2.366513	2.698212	1.652345
5.904844	3.865719	1.959402	1.917512	5.066025	3.350505	3.96474	5.357024	4.060147
2.740646	2.85882	2.877743	2.447812	3.017008	3.276727	1.560524	3.079202	2.901473
7.330655	5.818095	5.907436	7.348689	6.686378	7.589744	6.581322	7.401208	7.680352
4.159623	3.978671	5.144493	3.943708	2.512691	5.216311	4.111839	5.230779	4.077636
8.578617	7.684387	6.977644	7.852918	8.572866	8.803528	8.442209	8.885832	8.541701
1.327483	4.187259	1.401349	1.156946	1.363667	1.233773	1.282625	1.150919	1.224722
1.54252	4.067732	2.97388	2.16893	2.434516	3.178014	3.487513	1.886471	1.649304
5.173215	5.470792	5.768968	5.554353	5.122923	5.845008	5.091216	5.95562	5.433063
9.205641	8.441438	8.870309	9.42546	8.255154	8.282513	9.483241	8.578525	8.31198
4.20164	5.299422	3.604694	4.295517	4.127679	4.132563	4.681392	4.175958	4.033786
3.865278	3.609723	4.44571	3.918637	4.298375	3.660719	3.456323	2.917028	3.369462
4.657427	4.433659	2.404585	3.115192	2.772887	3.804424	3.378984	5.402094	4.449942
5.250335	5.820728	2.810427	5.877136	5.308478	5.915029	6.20665	7.082973	5.377314
5.456515	5.755504	5.325466	4.784466	5.48471	5.912798	5.769803	6.615252	4.707589
5.726446	5.748462	4.93364	6.57897	5.504452	6.076121	5.08242	5.270343	3.949721
4.495879	3.821349	4.967736	3.261861	3.578715	4.495879	3.353695	3.950839	3.399586
5.191433	5.27007	5.577828	5.021191	5.595968	5.706825	5.547591	5.345576	5.007508
0.565193	0.652924	0.829919	0.867017	0.823459	0.604727	0.814522	0.882902	0.809096
3.430841	4.459833	5.570703	4.30722	5.357804	3.426815	2.955212	3.136934	3.619262
0.653593	0.794533	0.69958	0.733686	0.94225	0.69958	0.653593	0.875373	0.799844
3.935035	4.466019	4.751379	3.781006	4.416983	4.765254	4.644711	4.363424	4.582513
3.234938	2.551293	2.388437	3.961782	3.260485	4.760323	2.60058	3.646514	3.659501
1.608669	2.987723	6.052178	2.226002	2.167456	1.953549	2.232465	2.537789	2.712221
3.730629	2.991589	4.422528	3.312642	4.533328	3.557267	3.568932	3.59483	3.935717

4.057415	4.113247	4.509211	4.181849	3.720434	4.055226	4.389772	3.444535	3.184904
5.504191	4.354027	4.59939	4.983166	4.032224	5.084233	4.320506	5.17637	4.915435
6.873189	6.532572	6.374087	6.746464	5.965105	6.770272	6.673156	6.743347	5.819137
6.682407	6.384981	4.31025	6.648009	7.378361	5.615044	6.278359	7.167511	7.484166
4.238301	5.13461	4.863699	4.36526	5.659115	4.690285	5.23154	4.050815	5.475759
6.38917	6.872604	7.052877	5.974375	6.753216	6.403294	6.097576	5.767011	6.654712
2.283482	1.998496	2.009308	2.361785	2.422789	2.007928	2.102659	2.85488	2.289172
8.102899	8.381924	7.498934	7.783747	8.272961	7.742312	8.270499	7.907446	8.33709
2.408549	2.495657	2.427726	2.655007	2.766342	2.464601	2.88163	2.14776	2.421657
0.666026	0.872994	0.812586	0.798289	1.500054	0.662538	0.988308	0.757262	1.011817
7.4409	7.061295	7.24248	7.353729	7.42739	6.630762	7.262285	6.675178	7.333118
5.777658	5.99259	5.520432	5.64307	5.877839	5.491049	5.529671	5.582592	5.983564
5.979494	6.83873	5.506361	6.777231	5.96772	5.528319	6.435078	5.495354	5.947829
1.703261	1.32944	1.542715	1.584636	1.359036	1.134428	1.735704	1.579594	1.829403
7.000862	6.608486	6.181563	6.800094	6.382883	6.79489	7.147484	5.975154	6.460389
1.16429	1.145198	1.186727	1.304054	1.218345	1.102578	1.288918	1.42532	1.104494
0.680084	0.742215	0.924449	0.3955	0.882668	0.815997	0.722448	1.057762	0.879825
5.211378	4.422479	4.556625	4.485325	4.705069	4.590379	5.892532	4.853521	4.929913
6.229319	6.315501	7.626098	5.893668	5.857662	6.396331	5.431049	4.962904	6.219761
3.044531	3.51949	3.39	3.277373	3.163745	3.618873	3.006176	3.89745	3.003483
6.33174	6.726506	7.01854	6.746917	6.047653	6.282078	6.640431	6.521853	7.552544
0.962096	0.979526	0.836605	0.894359	0.970637	0.763878	0.978981	1.237219	0.843105
7.818477	7.619497	7.75357	7.684346	7.310098	7.887956	7.543508	7.093377	7.370462
2.725902	2.417776	3.139157	3.131818	3.03032	1.897927	2.535814	1.787085	2.852056
5.559374	5.059799	4.866181	5.20883	5.544039	5.224475	5.038964	5.600743	5.476553
6.180797	6.345618	6.755575	6.525855	7.09327	6.491949	6.570796	6.024747	6.861154
5.026319	4.803859	4.770883	4.467599	5.04045	5.00837	5.337858	4.722935	5.161453
8.170218	8.270666	8.512183	8.57387	8.752579	8.536038	8.450242	9.024139	8.364333
5.850024	6.296192	5.811842	5.542099	5.529477	6.778769	6.287488	5.613001	5.90692
8.86816	8.960281	4.230442	9.089973	8.49155	8.392047	8.809564	8.601137	8.7802
2.017615	3.042608	2.724018	3.247194	1.826947	4.601168	3.666687	4.826237	2.800298
1.080583	1.227989	1.560124	1.586097	1.274036	1.08517	0.795201	1.193068	1.770949
4.487625	4.121731	3.985983	4.365509	4.247092	4.554112	4.546048	4.037542	4.249965
4.244148	4.825038	3.903805	3.941115	3.418587	4.349658	3.792383	3.938325	4.098602
5.02128	5.785504	6.285181	5.041601	4.932831	5.053784	5.10028	4.008415	5.062358
3.363127	3.91381	3.443386	3.568097	3.59823	3.605553	4.645564	2.91112	3.552905
0.952656	1.076837	1.126945	1.012904	1.161514	1.062577	1.012904	1.378403	1.048719
5.625849	5.817386	6.07371	5.620919	4.860726	6.403614	5.480186	5.501428	4.763403
4.204142	4.112617	3.948175	4.496621	4.396318	4.627941	4.103104	3.980294	4.574084
2.38077	1.753554	1.41552	1.187121	1.635312	1.291185	1.967399	1.168794	1.889873
4.998413	5.033717	4.132461	5.412715	4.754944	4.865961	4.808234	5.49886	5.075286
1.118269	1.210524	0.890305	0.992748	1.367205	1.011494	0.901846	1.27971	1.443805
5.357365	5.056268	5.068331	5.522443	6.74781	4.998462	5.70808	4.912978	4.797349
6.183797	3.898215	3.199564	6.353597	6.086207	4.899273	4.154236	4.602075	5.288982
2.586387	2.548461	3.047116	2.289356	2.678204	2.958216	1.815017	2.622973	1.944933
7.104907	7.450302	5.988169	7.414015	7.162366	7.05073	6.90871	7.310269	7.521156
1.034794	1.040652	0.954419	1.860452	1.218706	1.063635	1.243763	1.465221	1.73739
4.68717	4.805712	5.530914	5.061819	4.974388	4.9953	4.940377	5.446786	4.805712
2.147017	2.310621	3.130465	2.3739	3.130952	1.637917	2.595783	1.611234	1.528647
1.453517	1.828234	1.350227	1.979249	2.042006	1.656741	1.637757	2.152962	1.880258
2.393096	2.650556	2.878583	2.305028	2.268882	2.619262	2.734676	2.891551	3.089156
4.364434	3.620545	3.720239	4.098782	4.488067	4.032675	4.616813	4.943215	3.977992
5.133763	5.026903	4.917215	4.949938	5.326308	4.640736	5.403039	5.54146	5.103757
9.214365	9.571468	10.15492	9.424574	9.813776	9.742285	9.742285	9.31417	9.332281
0.622265	0.841734	0.706799	0.640732	0.635562	0.855861	0.588092	0.69757	0.706195
0.890307	0.913681	0.972987	1.189443	1.192915	1.005245	1.005019	1.019543	1.068052
5.561396	6.190634	6.038641	6.007586	6.252691	5.837511	5.37029	5.38504	5.757649
4.335022	5.182251	4.47235	4.126198	4.01599	4.964965	3.604094	4.419576	3.999236

1.044176	0.962089	1.00861	1.184587	0.948325	1.129625	1.256121	1.00814	1.183885
6.966098	6.605364	7.272893	6.9179	7.10671	6.90496	7.057746	6.308666	7.379002
6.643669	6.157933	7.177663	6.41426	6.119884	6.023795	6.134831	5.823833	6.460087
0.682506	0.611193	0.8339	0.90647	0.572976	0.751622	0.494761	0.624417	0.841378
5.200958	4.848331	6.418172	4.609759	5.250306	5.019297	4.694851	5.219789	5.34357
4.918246	5.034646	5.606305	4.826616	4.41062	4.960006	4.931126	5.012058	5.162652
2.201559	2.393305	2.070931	2.282706	2.328308	2.188037	2.27815	2.143152	3.37158
2.171586	2.212807	2.886261	2.525514	2.502394	1.827012	2.300661	2.221581	2.810614
3.749526	3.904976	3.973868	3.283475	3.981678	3.926798	3.798363	4.327449	4.072089
0.767852	0.746265	0.729127	0.782925	0.780409	0.605904	0.850816	0.778368	0.810481
1.197135	1.633777	1.556187	1.562778	1.379146	1.254944	1.448798	1.424345	1.540846
3.669062	3.848849	3.593829	4.205295	3.951555	4.293022	3.777045	4.939093	4.133956
8.750023	8.992479	8.149391	9.45158	10.02138	9.195564	8.272717	8.212165	9.531778
2.865957	5.801267	5.168522	4.367627	3.020233	2.857597	4.217321	2.69477	4.483331
8.864591	8.229301	9.422668	8.803632	8.604737	8.149483	8.619659	8.161242	8.764695
3.380319	2.935723	3.162927	3.321329	3.179655	3.5752	3.492698	3.81558	3.709744
6.15766	5.368611	5.786974	6.00399	5.998615	5.610306	5.274331	5.433224	7.02406
6.834681	7.051007	8.511149	7.10313	6.781791	6.847521	7.253108	7.169375	7.329746
5.694124	6.519209	9.689731	6.457746	3.05724	9.153287	2.738822	5.108015	3.978764
1.498744	2.79325	2.977628	1.988641	1.442804	2.198812	1.969165	2.077564	2.462888
4.709176	4.326781	4.476978	4.719597	5.257606	4.553891	5.181611	4.150598	4.784401
1.371359	1.910661	1.836473	1.206491	1.439323	1.838512	1.143742	1.58445	1.60816
5.379797	5.569603	3.992799	5.740511	5.843664	5.26278	4.198039	4.883049	4.873127
4.519866	2.815302	3.679581	3.169004	4.778636	2.941251	4.169853	3.693988	3.425062
4.295528	3.871187	1.423582	3.492094	3.776876	2.648743	1.70404	1.8529	2.027365
9.263262	9.069501	10.23486	9.554531	9.041802	9.099277	8.586675	8.657337	9.720692
6.198023	6.844861	6.619839	6.951768	7.535175	6.66335	6.673964	6.621867	7.306693
1.934122	1.360749	1.3109	1.422469	2.543954	1.182889	1.416734	0.709832	1.105615
5.023787	4.537983	5.0297	5.041543	5.711508	4.486868	5.305606	4.536584	4.850585
4.1113	5.371149	3.707016	3.407653	3.7894	4.96296	3.556324	4.356914	3.348101
5.764936	6.459523	6.016303	5.966628	6.640546	5.428056	5.325978	6.376196	8.141921
0.954254	0.680831	4.05155	1.364934	3.398042	2.477606	2.164016	1.079417	1.126588
10.03062	8.106702	8.099995	8.44585	9.951414	9.121892	7.988722	8.810884	8.428082
4.514268	4.333884	3.827215	4.380807	4.227862	4.717181	4.075917	5.031345	4.402754
4.855441	5.090281	5.126413	5.426903	5.691154	4.916107	4.913565	5.324866	4.794057
1.350651	2.092203	3.434932	1.535609	1.391356	1.622135	1.586326	1.900048	1.294068
0.958673	0.850417	1.000538	1.079402	0.760882	0.823767	1.068163	0.907565	1.006628
5.719522	6.092518	4.898091	6.158494	5.797859	5.184055	5.511033	6.061802	5.299751
5.546395	5.563154	4.564685	7.294021	5.972826	7.26737	8.484755	7.729193	5.414972
4.170553	4.271057	4.678901	3.606856	4.293761	4.299713	4.162958	4.243748	4.330917
1.076531	0.864985	0.781404	0.634424	1.070488	0.670287	1.038981	0.570338	0.882103
5.323207	4.909832	5.051523	5.704799	6.18419	5.048795	5.437338	5.477496	5.344075
1.655772	2.572438	2.460504	1.911043	2.48737	1.372846	1.719127	1.657565	1.781372
4.36045	3.756528	3.882667	3.726195	3.993806	4.978639	3.638863	4.399336	3.462987
3.968298	4.48729	3.570996	4.02317	4.47528	4.645502	4.843499	4.372528	3.516418
5.95672	6.605905	6.107246	5.993352	6.326014	6.369796	6.510833	6.943988	6.174078
5.279111	5.547494	5.695831	5.166719	5.485302	5.561693	5.125895	6.16459	6.958209
8.19504	10.1602	5.076615	4.881542	6.759221	11.8472	8.007924	10.6467	6.386135
3.12759	3.304261	3.436348	2.636745	3.189982	3.267481	3.241938	2.429901	2.940622
0.878126	0.764551	0.758379	0.838378	1.07981	0.898309	0.521826	1.195694	0.961156
5.914742	6.068518	5.834402	6.335023	6.491543	5.989302	5.908569	6.080283	6.314824
0.684584	0.754682	0.579231	0.583676	0.761875	0.675848	0.924909	0.707889	0.651829
1.797944	1.812143	2.061862	1.826664	2.049251	1.924139	1.827506	2.413588	2.028019
2.607658	2.941062	1.785544	2.463868	2.822001	2.519614	2.292809	1.994822	2.153722
7.268434	7.748421	7.162463	7.57595	7.505006	7.011555	7.177581	6.179007	7.721737
2.350054	1.929835	2.663091	3.072604	3.110187	2.685066	3.032072	2.234913	3.052765
4.500055	6.453206	2.666875	4.523099	4.795257	4.416297	4.94376	4.784351	4.742144
6.017019	6.144629	6.121936	5.369065	5.560554	6.152488	5.781217	5.932856	5.171462

3.663673	2.916433	3.058943	2.511588	2.609027	3.111657	3.145623	3.668197	2.843683
2.416345	2.320405	3.705308	3.272062	2.566655	2.328478	4.026132	2.425569	2.206501
6.570125	1.251966	1.198756	1.897554	3.220971	1.855441	3.191337	1.983275	3.468397
3.792993	3.215349	3.163891	3.202085	2.97442	3.239094	3.881909	2.535646	3.51266
6.151219	5.245637	5.569108	5.359403	5.379192	5.549461	4.747572	5.683877	4.771447
1.288846	1.231773	0.91637	1.176869	2.765369	3.475735	2.644147	2.43667	1.503808
5.101595	5.80875	5.963311	4.930309	5.845474	5.239232	5.194008	5.697014	5.817245
5.781036	5.272386	6.197313	5.767191	6.139398	5.558658	5.273734	4.971269	5.861942
5.876988	5.522651	5.960806	5.150196	6.747235	6.028291	5.720688	6.19665	6.784303
3.619025	4.142498	3.77398	3.557714	3.946642	3.608148	3.929751	2.143206	3.855063
7.078669	7.729547	7.589371	7.735704	6.403828	7.444036	5.958553	6.508033	7.063646
3.112698	2.291984	3.536295	7.780248	4.962066	4.808722	5.547227	9.240685	5.132661
6.443816	6.491103	6.276293	6.627686	6.482195	6.373852	6.716809	6.958955	6.739838
0.799953	0.79385	0.825907	0.772659	0.863375	0.778809	0.693131	0.93268	0.804619
4.651242	4.179666	4.534981	4.445674	4.263788	4.682554	4.743494	5.85326	4.282686
7.698234	7.778167	7.846228	7.932313	7.775753	7.275469	7.484769	7.652645	7.426729
5.234037	4.05051	5.312159	4.606758	4.519985	4.782236	4.44642	4.89146	4.105847
7.522499	7.204524	6.823741	6.652898	6.681845	7.044896	6.331872	7.113919	5.695104
2.970765	2.554953	2.495843	3.390857	2.622874	2.271509	2.258789	2.1559	2.02461
5.228629	5.344789	5.416753	5.300158	4.353661	4.754712	4.818522	5.423308	5.463939
5.253618	4.952093	3.841002	5.129425	5.190867	4.800028	5.052558	4.889552	5.215581
1.740783	1.019539	0.923365	0.867043	1.12172	1.18077	1.577689	1.939519	1.871584
3.227413	0.917247	0.876648	2.697593	1.297424	0.849792	1.098764	1.295945	1.179667
5.505199	5.437575	5.904468	5.603881	5.868365	5.403811	5.740817	6.168374	5.893135
10.3669	5.536029	5.988221	9.897917	10.06798	8.213965	8.096696	9.978937	11.75198
7.810301	7.492616	7.607664	7.289505	6.585486	6.458191	7.228027	6.532127	7.162763
2.37247	2.338961	2.395392	8.938948	5.412278	1.847098	2.960802	12.74046	3.775833
6.534208	6.533414	4.291331	4.860216	5.660607	7.790933	6.900861	6.73553	6.390974
1.488575	1.154926	2.113211	2.182442	2.224595	1.190302	0.770553	1.648974	2.406435
5.714604	3.337576	4.476065	5.707011	5.540695	3.791429	4.298971	2.686175	4.484975
2.442681	1.381761	2.153473	1.991361	1.295626	1.419034	1.635886	1.885056	1.299825
7.573051	7.165414	7.530421	7.224727	7.064901	7.400772	7.373694	7.307141	7.276267
2.080014	2.921196	2.192836	2.872511	2.83135	1.864139	3.457748	5.03193	2.443119
6.667866	6.66429	6.52538	6.81599	6.559069	6.205606	6.304458	6.599671	6.688415
0.626133	0.941724	0.60531	0.821042	0.974919	0.571445	1.847291	0.883902	0.74291
4.418043	4.75785	5.467846	4.198002	4.444928	4.794399	5.202101	5.265767	4.742311
2.696758	3.142077	5.159475	3.547792	3.304823	3.475395	3.44846	4.262998	3.206736
0.997086	1.282687	1.124094	1.133763	1.16352	1.139167	0.913095	0.810948	1.104377
4.518492	4.739875	4.547427	4.710686	4.462304	4.377968	4.573999	3.711748	4.648452
9.907898	9.30067	9.542259	9.31804	9.525329	9.367004	8.584159	9.224619	9.765048
6.651069	4.830722	4.390446	5.971944	6.179727	5.559516	5.481494	7.221898	6.58304
6.296544	6.299367	5.302913	5.512598	6.301045	6.402991	5.752096	6.86712	5.553518
2.993083	1.447057	1.526657	2.12931	1.278479	1.698867	0.946861	3.142992	1.891375
4.538708	4.953596	4.09263	4.519897	4.714115	4.732314	4.439915	3.965052	5.069169
3.420422	4.510923	3.1225	4.153824	4.426684	4.310002	3.912354	4.904356	3.283767
5.2305	4.985541	5.733471	5.210291	5.521238	5.6627	5.757464	5.555117	5.89183
9.31432	8.664434	9.398317	8.679423	9.079995	9.819496	8.930461	8.912381	9.039988
7.577782	7.893804	7.719238	7.548756	7.895009	7.652805	7.930565	7.312415	7.870626
5.959477	7.495732	7.607391	5.413264	5.138823	7.424888	5.686679	6.491984	5.839482
2.008783	4.056278	3.195904	2.654087	2.528699	2.909341	2.835172	2.687729	1.884936
1.939687	2.010006	3.905231	2.101485	4.510296	2.270902	1.976575	2.088912	2.78087
4.429455	3.601029	4.318975	4.716649	3.828131	4.307391	3.978779	3.91827	4.608223
6.339368	5.906359	6.059876	6.418575	6.498715	5.517992	6.060625	5.350749	5.89916
1.619455	1.372686	1.566663	1.645753	1.677869	1.429406	1.511386	1.468528	1.652405
1.667349	1.135498	5.098694	1.54532	2.172713	2.03902	3.069968	2.877188	0.822523
4.300083	4.17571	4.531804	4.316852	3.634174	4.719733	2.605973	4.208984	3.616436
3.731504	2.513663	2.508799	2.51915	2.844293	2.079193	2.270746	1.237329	2.983876
2.555863	3.236201	3.328293	3.713222	3.232106	4.261834	4.395591	3.373889	2.84975

3.741658	3.886264	4.238813	3.227326	2.879484	4.701581	1.989149	3.6144	2.668968
4.133013	4.28321	3.897498	4.145506	3.899847	4.007395	3.994173	4.545859	4.624577
3.605442	3.990883	4.022025	3.17635	4.047923	3.672597	4.43428	3.164136	3.923463
3.588746	4.940496	3.750357	4.5155	3.833017	3.705643	4.367268	3.470465	4.360125
0.607663	0.710243	0.846579	0.697592	0.559791	0.655091	0.780374	0.664921	0.729894
0.916904	0.840437	0.974134	1.255304	0.783837	0.995638	0.901119	0.543011	0.32026
4.581895	4.693467	4.967029	5.557522	4.745015	5.309038	4.6775	4.668253	4.567255
6.566094	7.11951	6.166375	6.4199	7.020295	6.557706	6.748707	6.741356	6.814262
0.705223	0.950751	0.991454	0.635894	0.614925	1.113526	0.872358	1.168469	0.905964
4.323108	4.789905	4.293999	4.572047	4.364155	4.622161	4.904437	4.633525	5.261317
8.698952	8.805275	10.31942	8.795657	8.81756	8.727149	8.654205	9.245653	9.323708
3.047581	2.781455	1.216098	3.19159	4.476362	2.761031	3.916975	1.827626	3.406647
6.214257	6.679807	7.912769	6.662881	5.205726	6.621547	7.085797	7.16973	5.439399
0.860121	0.757194	0.640228	1.045566	0.912081	1.165937	0.797889	1.631087	1.057141
5.393439	5.416457	5.988195	5.930873	6.229951	5.780012	5.461674	5.771254	6.829173
6.892722	6.982752	8.12778	7.169284	6.67666	7.40971	7.043942	7.266645	7.456091
7.296956	7.01554	7.410209	6.627105	7.168982	6.729138	7.008006	6.83877	7.839399
1.222627	1.461809	2.828225	1.332852	0.817656	1.773253	0.810648	0.8747	0.872089
0.85528	1.122337	1.066873	0.872192	0.905793	1.257624	0.844018	0.779145	1.030595
4.466137	4.000731	3.803285	3.930596	3.308702	3.34285	4.584011	3.085734	3.567577
2.30554	2.536009	1.798578	3.389981	3.767083	1.848194	3.204471	1.42998	1.944282
0.800813	0.976741	0.954182	0.949531	0.800813	1.003027	0.682074	1.475371	1.017437
0.529334	1.103493	0.870568	0.891916	0.903204	0.719055	0.751929	1.074928	0.930206
4.286284	3.372501	5.426291	5.116879	4.223005	3.508926	4.596048	3.184004	4.711126
5.924671	5.787014	6.254204	6.576955	6.703177	5.88566	6.702641	6.0198	6.574095
5.404966	5.967123	4.941692	5.312734	5.880698	5.263485	5.823602	5.476018	5.357398
4.068395	1.594501	0.566097	4.699288	3.071467	1.712201	2.127776	1.788656	4.35211
7.085052	6.433635	6.895773	7.339655	7.195925	6.658905	7.617846	6.924105	7.385429
4.196078	4.818298	3.947023	5.117599	5.398222	4.617042	5.273372	5.681294	4.754547
5.999254	6.259459	5.70278	5.873472	5.213378	5.173733	6.146523	6.046687	5.514559
5.060157	4.772588	4.394749	4.905453	5.309266	4.655599	5.613032	4.135364	4.30768
4.634783	4.09429	5.184058	4.537312	4.235468	4.655233	4.493445	5.234652	4.889491
6.486373	6.931564	6.027462	6.349409	6.114421	6.36434	6.747723	6.454929	6.771125
2.583405	2.091329	3.219457	3.049668	4.117115	2.907062	2.775361	2.768308	3.179802
2.581222	2.562023	2.447181	2.633715	2.619705	2.491862	2.651263	3.356138	3.61836
8.800673	8.865339	8.230509	8.511208	7.968608	8.298729	8.051655	8.537859	8.322802
6.740616	5.135241	6.055299	7.440702	5.785606	5.461831	6.600495	5.930519	6.317216
5.438415	5.509708	6.697202	5.218727	6.144935	5.719734	5.408395	5.812777	6.316902
4.332949	4.112988	6.481145	5.034901	4.480318	6.020485	4.143519	6.047011	6.367036
1.116355	1.005056	1.281014	1.277997	1.099134	0.981719	0.988824	1.544885	1.413663
4.546888	4.500714	4.294577	4.324255	4.301627	4.292696	4.694874	3.063504	4.402234
5.187003	3.640315	5.175015	4.381795	5.146218	3.868644	4.423527	2.675739	5.29136
3.4731	3.746543	4.415756	3.547936	3.723834	3.431955	4.249216	2.257573	3.700897
5.119211	5.57047	5.61282	5.38633	5.296816	4.817485	4.87094	5.241455	5.160903
5.20533	5.516807	5.543324	5.522671	6.447947	5.320947	5.439715	5.72087	6.394993
0.981666	0.688828	0.879966	0.783946	0.819055	0.927682	1.064862	1.079203	0.991825
4.277959	4.747255	4.041214	4.215261	4.037283	4.289539	4.36607	5.849374	4.821088
3.435884	3.750861	3.832079	3.350104	3.532323	2.980623	3.255113	4.098183	3.980337
1.342867	1.296871	1.287792	1.194671	1.365832	1.168195	1.343875	1.251891	1.345071
6.832498	4.210413	1.949512	4.724406	3.488694	1.888427	5.672754	5.041385	4.422789
1.815189	1.31707	1.328398	1.605194	2.482191	1.469066	1.765447	1.705596	1.788277
1.306763	1.807393	1.778255	1.652024	1.526653	1.515974	1.605002	1.97706	1.647578
3.245489	3.261132	3.9177	3.307299	3.422795	3.550986	3.228952	4.255408	3.587472
4.713924	4.978177	5.282712	5.159308	5.759264	5.098378	5.674791	4.891358	5.988793
3.929816	4.545926	4.610167	3.457053	2.16116	4.26243	3.276425	2.874495	2.903411
3.115951	3.90058	4.066016	2.612132	2.53966	2.98498	3.877623	3.143222	2.919595
6.173882	6.508986	6.333872	6.562487	6.410102	6.11048	6.599411	5.910252	6.491109
0.631799	0.644194	0.696145	0.707305	0.759848	0.754742	0.622496	0.725593	0.841932

4.955851	5.487993	5.682197	5.500409	5.4871	5.186752	5.428999	5.977294	5.805548
5.594087	7.067632	4.49806	5.868038	5.412288	5.843792	6.009073	4.745392	5.159016
2.552153	2.651709	2.771565	2.813999	2.312844	3.340009	1.200824	2.906668	2.476338
4.272512	4.713964	5.227158	4.531037	4.195614	4.38579	4.391384	4.040689	4.276783
3.097158	2.699535	3.348319	3.162423	3.077698	2.906792	3.015852	3.114794	3.339403
2.03667	1.66035	1.427447	1.301424	1.655032	1.549237	1.818845	1.765048	1.619688
1.83631	1.800877	2.702902	0.63309	1.105141	1.967393	1.014028	1.113673	1.145423
9.599456	9.309634	9.574366	8.888373	9.149802	8.845711	9.175764	8.757521	9.016647
3.731363	4.097471	3.734414	2.968664	3.374649	3.967007	3.578651	4.364967	2.852378
3.115554	4.031823	2.315746	4.161598	6.475498	3.6254	4.01197	2.837514	3.451656
4.026268	3.931565	4.875201	3.093875	3.321248	4.257226	4.250988	4.428339	4.414548
1.057886	1.152738	0.868255	1.005003	1.085328	1.104986	0.87085	1.064743	0.922284
1.036793	0.997529	1.069811	1.111845	1.128274	1.196373	1.184578	1.083035	1.098011
7.783449	7.618134	8.23011	7.311452	7.68555	7.955745	7.158999	6.952317	6.905664
0.641988	1.953445	0.892867	1.530049	1.479497	0.943099	2.386421	1.444699	1.770774
8.387757	9.951262	5.241953	8.441757	10.2064	8.637426	9.628218	7.887862	8.779182
0.891398	0.768923	1.159	0.700047	0.926297	0.993004	0.720134	0.855373	0.589235
0.781804	1.098177	0.909567	1.11792	0.827319	1.186337	1.332114	1.839934	1.285783
4.644235	4.638852	4.434693	4.715933	5.103035	4.404151	4.532155	3.967313	4.942856
7.712739	7.456852	10.67616	8.437851	8.050317	7.6873	6.618392	6.705925	6.971839
2.265487	2.800218	2.367078	2.513386	3.609886	2.985712	2.2006	3.465414	3.729638
2.405964	1.842679	1.749597	2.350674	2.099412	2.331658	1.966503	2.821474	2.614793
7.345754	8.334461	4.226	9.184233	6.823187	6.147226	7.460247	6.249106	4.426541
2.66183	2.422548	3.979618	2.933849	1.90313	3.976525	2.285531	1.504393	2.25652
1.989596	2.988098	2.358894	2.149956	1.302877	2.659551	2.072031	2.552761	2.420016
4.777817	5.073981	6.235891	4.699331	4.034471	5.41308	4.941681	4.731158	5.09954
3.132416	5.367509	3.280756	3.291051	4.598984	3.097477	1.919346	3.558888	2.800337
0.686085	0.921735	0.78111	0.619204	0.638016	1.242276	0.891477	1.009965	0.811294
10.22554	10.20612	10.63025	10.78962	10.59986	10.57123	10.22554	9.837812	10.8307
7.759141	6.65955	8.078413	8.294922	7.828509	7.889778	8.651707	7.151716	7.905161
5.967097	6.223284	6.214296	5.868402	4.784128	6.181971	5.033582	5.806138	5.161394
6.585839	5.793011	5.468807	6.075305	6.057628	6.719254	5.652021	4.835548	6.207675
7.071754	6.8044	6.78339	7.152847	6.392821	7.144941	6.439074	6.97832	6.816707
5.2571	6.269966	6.436743	5.608413	6.402268	6.499133	6.230271	6.294486	6.313437
0.86228	1.443412	0.972019	0.925592	0.968357	1.352435	0.92755	0.973812	0.941811
1.269375	1.457242	1.418638	1.218587	1.270701	1.289657	1.38427	1.325707	1.471275
5.9904	4.789462	4.494105	5.946352	4.768954	5.271226	4.993912	5.945084	6.436258
3.926239	4.408729	4.535492	3.980469	4.89771	4.283966	4.417336	2.689264	4.262294
5.784221	6.139238	6.947462	6.123667	5.567147	6.017304	5.627592	6.227193	6.829177
1.906727	2.797643	1.920313	2.819704	1.596078	4.048021	2.833478	1.617714	2.893282
2.266123	2.416353	2.226359	2.167217	2.221215	2.135412	2.290469	2.442024	2.555519
5.00265	5.44153	6.2809	4.83642	4.640844	6.615998	5.542087	6.59059	4.734935
1.858103	2.916998	3.065267	2.269259	1.972863	3.140158	1.849952	5.208316	2.331836
5.793367	5.686657	4.665637	6.331919	6.872977	6.061237	7.388615	7.04341	6.627055
5.279733	4.926099	4.482037	3.862587	5.046139	4.347041	4.899783	5.492413	4.408673
1.440742	1.812128	1.838892	1.816032	2.677711	2.107739	1.890322	3.657266	2.339886
0.674963	0.833467	0.531935	0.651042	0.613279	0.694516	0.808373	0.919754	0.603983
3.777587	4.552051	3.702386	4.82164	3.864237	4.385463	5.017112	4.008591	4.071334
2.365057	2.486624	2.389969	1.904923	1.884382	2.617662	1.975969	3.039189	2.077253
1.154917	3.82384	3.182841	3.237342	2.742577	2.725212	2.653298	2.13359	1.673968
6.269507	6.105179	6.272868	6.594096	6.159285	5.818199	5.512367	5.056592	6.020549
2.507932	3.068083	2.199573	2.316912	2.171279	4.16966	2.188235	4.106131	2.3903
8.406135	12.35568	4.823441	12.572	9.593476	12.82227	12.653	8.562247	10.73187
5.788315	5.531645	6.21107	5.866881	5.527962	5.801049	6.142302	5.732622	6.146489
2.86479	3.632747	2.296516	2.685383	3.180751	2.798139	1.994031	2.056159	2.023811
6.528607	6.157757	6.813232	6.449566	6.024913	6.939259	6.353966	7.454713	6.498283
4.379293	3.899039	3.981028	4.731594	5.274694	5.228359	2.949413	4.948464	3.533425
1.446821	1.54471	1.427533	1.293632	1.14923	1.509617	1.204591	2.432627	1.76759

1.91458	2.124149	1.991761	2.094165	1.910453	1.965835	1.695198	2.177496	1.720757
4.489068	4.53728	2.957932	4.384556	3.334154	4.176755	3.234547	5.062267	4.516391
4.780175	4.876268	4.606518	4.242119	4.203181	4.490443	4.860424	4.295266	5.087143
12.23849	11.59386	11.6946	11.842	11.85967	12.13307	11.94553	12.16687	11.79329
4.435131	3.65273	4.727041	4.926893	4.467619	3.708083	5.248141	3.811965	4.511693
1.009667	0.951793	1.066703	1.226484	1.352031	0.802571	1.302163	0.946323	1.119514
7.806357	7.081647	7.076873	7.607601	7.465334	7.468847	8.149822	6.896449	7.477763
1.577899	1.823559	3.226164	2.357829	1.549457	1.173054	1.665065	1.438165	2.027946
8.868575	8.103852	7.802344	8.907345	7.831955	8.784062	9.032084	7.668094	7.065812
7.30418	7.885068	7.590824	7.446493	6.890555	6.41736	7.428712	7.024156	6.963724
7.606519	7.83586	6.47772	7.461051	7.260284	6.768628	7.809819	6.347153	6.69797
6.012698	5.244852	6.370515	5.834815	4.394009	5.186615	4.938316	5.200459	5.39395
5.229845	4.704495	5.562253	4.902246	3.814263	5.820063	5.498829	3.668017	4.461465
4.774954	5.397373	5.23142	5.147138	5.593028	5.146321	4.786109	4.802316	5.822156
7.360989	7.28431	7.360256	7.773122	7.430424	6.649534	7.403387	7.797638	7.476825
1.400438	1.846378	1.442477	1.18232	1.717795	1.651242	1.606112	1.596868	1.501584
0.858196	0.827766	0.827937	0.879243	0.876122	0.7346	0.733812	0.944001	0.838918
6.217871	4.152995	9.260134	8.070177	5.055245	4.142361	5.672813	10.94623	10.99539
3.116114	2.509061	2.773941	3.37409	3.535717	2.694246	2.424777	2.528785	3.789023
3.496751	1.640217	2.394098	3.227608	1.757881	4.482709	3.574272	1.137114	1.760578
5.04174	4.997658	5.791917	4.876091	5.306433	4.916928	5.483581	5.910394	4.565914
5.955358	6.067868	5.542646	6.096207	6.736732	5.677392	6.401731	5.504968	6.113736
4.426648	5.114855	5.333887	5.363405	5.845067	3.879834	5.670905	3.965964	4.93424
5.025498	5.163491	5.607652	5.219796	4.725927	5.159989	5.174854	5.941693	5.432648
5.942259	5.686296	5.681	5.359026	6.004101	5.652499	5.956812	6.397612	6.218351
3.737325	5.008385	4.275241	4.509886	4.564559	5.082117	2.871262	4.570816	3.789883
0.97602	1.225437	1.349634	1.0127	1.481799	1.125767	1.300212	1.088064	1.076488
9.936502	9.180753	8.83971	9.959372	9.918108	9.496892	9.64453	9.48028	9.761215
1.14657	1.091292	0.962039	1.294943	1.149107	1.085525	1.097273	1.37108	1.194979
3.910644	4.146725	3.743949	4.352583	3.160055	3.3449	3.634339	2.407829	3.844764
5.818662	5.891233	4.530322	6.044304	5.429503	5.639635	5.655938	5.672083	5.630253
4.814135	4.382696	3.989205	4.470619	4.230105	4.68359	4.859816	4.313783	4.959829
6.877774	6.910404	6.883294	6.292574	6.784405	7.019719	6.8419	6.994902	7.330238
0.969174	3.485296	0.92006	1.317969	0.997231	2.121627	0.704278	1.038413	0.774436
1.437418	1.62618	1.880773	1.56139	1.606499	1.519002	1.493751	2.086028	1.819796
5.479763	5.028866	5.541599	5.366395	5.659695	5.67333	5.467075	5.412134	5.159271
6.427483	7.299163	7.637192	6.74451	5.330685	6.24446	7.417898	5.57323	4.538909
2.183646	2.437112	2.847249	2.157337	2.72565	2.811876	2.402866	3.861251	2.907522
1.819929	1.878461	2.184129	3.423561	2.478976	1.867769	2.256937	1.891421	2.938584
3.016025	5.063123	3.683153	4.030752	3.429852	3.417808	3.286912	3.58045	3.200151
4.356921	4.563476	4.979662	4.44706	5.09678	4.330372	4.593677	4.136787	4.793547
1.140612	0.987993	0.920048	1.383355	1.083812	1.647717	1.946062	0.840839	0.851812
8.023124	7.557859	6.988637	6.948138	7.330833	7.665938	7.059476	7.584424	6.438358
0.893139	1.324635	1.108273	1.147191	1.035593	1.551783	1.508177	1.593854	1.271177
1.325596	1.811226	1.261083	1.55202	1.589308	1.202951	1.3281	1.166262	1.222731
1.570141	0.93187	0.78794	1.524637	0.867652	3.052979	1.558564	1.315916	1.073606
11.76863	11.60501	11.5474	11.86023	10.76613	11.43048	10.38509	10.88816	10.73197
8.102262	7.78609	6.85342	7.963427	7.582324	8.588034	8.215532	7.923457	7.461215
5.357896	5.465744	6.143741	5.602122	5.524557	5.52613	5.551172	5.975208	6.2533
0.921989	1.184222	0.946762	0.848402	0.680117	1.001757	0.880676	0.487522	0.603537
2.379025	2.408965	2.404188	2.32846	2.48391	2.019908	2.618993	2.684144	2.627888
2.950996	2.907983	3.359356	3.183308	2.853815	2.781676	3.750102	3.549421	3.837404
0.527163	0.784075	0.721139	0.594182	0.587488	0.722465	2.473124	0.564767	0.669375
7.43879	7.111812	7.369983	7.144533	7.038708	6.658366	7.031582	6.121463	7.024439
2.66648	3.18022	2.64645	2.521911	1.45289	3.334404	1.49824	1.80972	1.232442
4.996221	4.607922	5.249637	5.176812	4.981853	4.818979	5.171548	5.77118	4.767278
4.584508	5.020892	6.5576	5.522379	4.679481	3.979635	5.555446	3.92701	5.032447
3.102478	2.288238	2.274576	2.189258	2.740123	2.612018	2.441479	2.608218	2.65218

4.291319	5.052154	3.707697	6.006175	4.772847	4.855822	5.594974	4.702584	4.453391
5.358396	5.212629	6.265286	5.240269	5.993248	5.073951	5.537453	5.054802	5.913185
1.891708	1.959721	1.854375	1.73174	1.971198	2.467569	0.760726	1.510485	1.688701
0.811122	0.961441	1.181008	1.312908	0.843808	1.110226	0.827754	0.850609	1.187524
4.296013	4.312524	4.119867	4.496151	4.01758	4.098847	4.388013	2.444218	3.417222
5.695079	4.786704	5.873196	5.835395	4.450104	4.866981	5.395384	4.410859	5.320689
5.463032	4.714109	5.273117	5.254864	5.018165	5.230842	4.899006	4.104209	4.904026
0.669349	0.871926	1.010743	1.035718	0.870917	0.697063	1.026133	0.906476	0.749846
1.03321	1.039821	1.06883	0.922473	1.334209	0.97644	1.29482	1.868923	1.246616
0.574175	0.699963	0.654524	0.574175	0.724982	0.738588	0.689135	0.886149	0.731644
7.731964	6.9164	8.164002	8.300923	6.908018	6.740461	7.323695	7.560335	7.981193
5.953669	6.801163	5.910057	6.581548	6.24289	6.737584	6.483052	7.128736	7.036315
5.208472	5.34686	5.557748	5.031447	5.193452	5.481651	5.348485	5.763576	5.617137
3.713507	3.959238	4.632093	3.91237	3.418218	3.923438	3.820348	4.799952	4.248806
2.773929	2.419993	2.202957	2.304428	2.795689	2.184844	2.68888	1.981399	2.194265
5.403734	5.351734	6.192847	5.853803	6.104963	5.560664	5.933716	5.064028	5.742143
4.972125	4.453239	4.853517	4.670902	5.602276	4.883691	5.240777	3.788529	4.718179
1.779848	1.708757	2.240351	1.470274	1.897337	1.419794	1.773129	1.016122	1.773129
1.266488	1.353937	1.70895	1.613963	1.466238	1.283217	1.5506	1.453607	1.595289
1.099576	1.180054	0.879459	0.429386	1.260514	1.435135	0.514143	0.928661	0.713045
0.747233	0.51141	0.649251	0.761853	0.625983	0.613864	0.597011	0.617633	0.779411
6.260995	5.89558	6.227937	6.394643	6.801227	6.236741	6.594181	5.186708	5.906538
5.223658	4.173349	6.336402	6.035657	5.911153	4.684059	4.717913	6.191336	5.908837
4.389651	4.146637	4.97723	3.306612	3.821024	4.666976	4.066807	3.238976	3.999869
3.050039	3.306523	3.547336	2.516251	3.450027	3.168715	2.368798	2.099325	2.642222
6.748391	7.262664	6.977753	6.856864	8.076695	7.009127	7.007688	6.581397	7.602228
1.432194	1.345093	2.046246	1.834481	1.824542	1.303785	1.736254	2.621197	1.874236
6.971309	7.684232	6.767417	6.995055	7.120967	7.044226	6.80912	6.628726	5.843677
0.770328	0.809523	0.847838	0.726147	0.919746	0.698974	0.797907	0.955237	0.768023
5.575182	5.02626	5.560567	5.577534	5.483347	5.784652	5.816408	6.841011	5.343301
1.679587	1.78254	1.57603	2.209151	1.509402	1.550536	1.42963	1.167562	1.495712
0.593249	1.210143	0.973995	0.365055	0.953376	0.880098	1.18404	1.068504	0.963491
1.766591	1.529927	1.239907	1.779024	1.486239	1.541412	1.92889	1.582347	1.239705
4.274655	4.055856	4.793659	4.012925	4.584019	3.997047	4.489651	3.54085	5.028273
6.369788	6.673915	6.459344	6.594388	7.117339	6.912788	6.774358	6.899365	7.400393
1.65126	1.553322	1.611366	1.63404	1.49118	2.230525	1.380784	1.440801	1.63404
2.010631	1.568018	1.688347	2.262937	2.999544	2.020121	3.738154	1.872755	2.222094
6.275469	6.335144	6.097436	6.579925	5.455488	6.43049	4.987562	4.197005	5.191323
3.813685	5.093453	4.02022	3.559627	5.627627	2.265824	3.017411	2.768741	3.892769
3.577677	3.598248	3.40167	3.322383	3.021268	4.440155	3.652352	3.652561	3.494144
3.973734	2.926056	4.092546	3.786518	4.102331	3.670472	4.343976	4.417768	3.835488
0.868949	0.976754	1.008543	0.820633	1.418135	0.870639	0.950179	0.840711	0.907791
4.057634	5.539236	3.860292	4.587358	6.298047	4.580897	4.790624	4.835696	5.806521
5.4656	5.211664	4.400838	4.878464	5.796884	5.513489	5.862517	5.91546	5.665714
2.328149	3.56928	3.178482	2.207142	1.775312	2.243979	2.798801	1.951521	1.554881
4.725709	4.321047	4.697529	5.130015	5.069409	4.792544	4.959834	4.076921	5.077918
4.757023	2.949654	5.228097	4.173933	4.087922	2.125712	4.899801	4.228205	4.90679
3.206939	3.15122	3.497497	3.54237	3.733942	3.236535	3.190171	2.86988	2.511147
3.117798	3.14978	2.880135	3.020384	2.785137	2.842397	2.906538	2.05873	3.12346
1.939144	2.693695	2.032006	1.199499	2.639622	2.068212	2.426847	3.239058	2.320201
2.873664	3.336456	3.250649	2.925179	3.412552	3.959267	3.658106	3.136894	3.80953
8.608743	8.563276	8.334032	8.745541	8.170979	7.847637	8.109226	8.923277	9.462058
2.882711	2.882711	2.843073	2.600966	2.413555	2.671778	2.215816	2.671278	2.504404
2.989472	3.631222	3.666319	3.530813	2.200258	3.731807	2.844589	2.7338	3.068324
2.609275	2.800651	3.030081	2.369955	2.055683	2.999302	2.346928	1.629925	1.889737
2.640871	3.152593	4.118	2.889799	2.402871	2.796946	3.043567	3.073331	2.773731
0.563538	1.277128	0.55501	0.267798	0.109236	1.880756	0.35803	1.412892	0.562319
4.775671	4.220802	2.795811	4.798217	2.272664	4.761952	4.195293	4.050973	4.899827

5.822001	5.498766	5.261632	6.313858	6.174613	5.396704	5.898304	5.423101	6.05561
4.505301	4.853692	5.507869	5.178568	5.668202	4.796512	5.095555	4.16869	5.345724
0.70558	0.715101	0.513947	0.775401	0.826052	0.656501	0.657348	0.77948	0.938017
2.949235	3.132246	2.983928	2.399973	3.723144	3.996838	2.90095	3.472645	3.868454
6.497926	3.816638	4.194879	5.614692	4.858051	4.958969	6.572091	3.668717	4.732301
4.96333	5.752382	5.465009	5.94132	5.761419	5.396471	5.737894	4.818837	5.45765
0.461034	1.760602	2.410935	1.923075	0.725336	3.425057	1.803398	3.839385	2.247895
2.843944	3.064239	3.955908	3.071732	3.326165	3.43752	3.038866	3.070639	3.472864
4.237805	5.013847	5.253657	4.608524	4.994061	3.711944	5.39306	4.01646	5.287359
0.880596	0.717415	0.747113	0.765623	0.881024	1.057203	1.05846	1.3425	0.869709
2.471805	2.36451	1.897052	1.949741	1.745004	2.9952	2.395515	3.753457	1.973311
5.865199	5.684576	6.282269	6.013215	6.397667	5.697343	6.412436	5.199446	5.743941
5.066692	4.71623	4.742778	4.60364	4.475921	4.734261	4.647191	5.378055	4.787207
5.555968	5.878233	5.821125	5.923693	5.696649	5.993486	5.881494	5.16867	5.498897
4.534979	3.919464	3.549391	4.105426	3.73792	4.178305	3.487453	2.983531	3.705951
1.471578	1.236398	1.447419	1.652339	1.687595	1.314589	1.397821	0.951768	1.035845
0.547399	0.466003	0.688157	0.665652	0.597131	0.871553	0.522473	0.604569	0.537383
4.375034	5.203279	4.541377	4.605588	4.532577	5.406267	5.144849	5.13934	5.070125
3.852938	3.759021	4.073872	4.122915	3.486219	4.074243	3.924506	3.553859	4.098857
6.030751	3.545579	2.256689	5.112224	8.023373	6.725136	7.179838	5.685824	6.709882
2.60292	2.496458	1.95831	2.132688	2.150126	2.018882	2.160685	2.49206	1.882477
4.633782	4.617213	6.519121	4.114939	5.155301	4.794139	4.491915	4.006265	5.230156
2.844088	3.634169	2.801669	3.186482	3.547028	3.159683	3.473181	2.902917	2.967664
4.048442	4.044007	4.137816	4.342698	4.159191	4.181607	4.488874	3.665958	4.112294
4.802299	5.270699	5.491249	4.372694	3.767418	4.488627	4.791895	3.822338	4.568163
3.32547	3.052531	3.441772	3.402851	3.78498	3.409519	3.454646	3.844729	3.343204
1.24063	1.53508	2.153668	2.065806	2.220399	1.846688	1.043255	1.793872	1.749414
6.179762	5.848202	5.684554	5.427432	5.104191	5.67239	5.237348	6.212574	6.201873
1.160291	1.148983	1.512102	0.963602	1.073356	1.117513	1.1201	1.01033	1.119248
0.672305	0.773306	0.855648	0.710446	0.640712	0.633716	0.629134	1.04445	0.90765
4.341808	4.588737	5.772427	5.214192	4.797565	4.83464	5.034526	5.042798	5.121512
0.969638	0.945815	0.468397	0.8956	0.998794	1.003197	1.101079	0.87396	0.875267
2.65526	2.327505	2.632754	1.883191	1.672664	1.829557	2.262143	1.855394	1.933283
6.206338	4.867572	6.154153	6.15534	6.497589	5.171011	5.902584	6.178459	6.108482
3.347524	3.223408	3.051495	3.00883	3.655308	3.040752	3.472849	3.124101	3.954161
4.32259	4.855768	4.975048	4.38419	4.059136	5.203342	3.835767	4.764352	3.911007
2.982384	2.431227	2.648229	2.953354	3.296603	2.208981	2.706989	3.015586	3.181307
3.59354	4.500636	3.604682	3.821785	3.296023	4.57936	4.631581	4.209058	3.872236
5.670741	5.395102	5.592203	5.604238	4.871007	5.180565	6.37071	5.629654	4.650714
5.906635	5.422556	6.143582	5.86454	6.157135	5.583041	6.158423	6.30721	6.835067
6.618445	6.33475	6.721339	7.202774	6.331977	6.226269	5.849953	7.110368	6.524608
5.023591	5.526885	5.268683	5.042069	4.975325	5.037105	5.133763	4.856789	5.117462
1.015797	2.27553	0.873987	2.575143	3.291817	1.623477	2.986349	2.743299	1.691412
2.97953	4.087154	2.820241	3.481836	3.576403	4.951951	3.843073	6.345925	3.56186
6.606706	6.936231	8.247993	6.964416	8.089469	7.241696	7.57321	7.508169	7.879895
5.646443	5.129508	5.015596	6.016829	5.749409	5.777337	4.772136	5.013159	5.092506
5.081584	5.365159	4.365256	4.833233	4.779004	4.982538	4.855475	5.20672	5.129563
3.15961	2.859267	2.959091	2.989777	3.095554	3.205576	3.176238	3.50687	3.209569
8.591664	9.265097	8.735585	9.218844	9.001975	9.351835	9.189455	9.181932	9.529709
0.754753	0.65105	0.70321	0.783687	0.613082	0.51495	0.64257	0.709775	0.644891
1.306248	1.912725	1.482798	1.382495	1.515361	1.428764	1.508674	1.454041	1.331426
0.95291	0.88101	0.872635	0.841358	1.087386	0.847474	0.898756	1.023501	0.617253
2.482332	1.309582	1.095984	3.428222	4.590778	2.669728	3.277501	2.455933	2.83518
6.92581	6.535056	7.175574	6.953933	6.617148	7.180963	6.718986	7.662964	7.347838
1.599467	3.68029	1.665699	1.268072	4.891347	2.716457	0.675557	2.389463	2.49766
6.19195	6.876258	6.431021	7.073874	6.120543	9.659465	7.022045	8.620157	7.027131
6.806231	6.727675	7.583943	7.762524	6.83264	6.698248	6.834182	6.806231	6.481986
6.940053	6.504101	4.408654	7.084554	7.078643	5.158211	6.704627	6.169646	6.307697

5.69478	5.661096	5.37386	5.629551	6.256018	5.600447	5.428547	5.009636	5.713427
2.026348	1.967843	2.282827	2.722876	2.962608	2.28709	1.925704	2.596102	2.680905
2.702368	4.788067	3.057398	3.740469	2.677379	5.277436	6.194635	5.516968	3.192522
1.478399	1.757948	1.77142	1.501674	1.493659	1.69498	1.630955	1.695789	1.867167
6.088365	5.828276	6.731745	6.768677	5.248321	5.64789	6.650476	6.542895	5.974978
2.926945	3.686034	2.636741	3.053502	2.370139	2.850557	2.46299	2.529607	2.666626
4.990884	4.803261	4.817639	4.925156	5.026277	4.728402	5.282838	4.100321	5.171671
1.006843	0.967714	1.103065	1.131577	1.021702	1.184415	0.648125	0.850673	0.95047
3.048684	3.466705	3.072145	2.798082	2.860234	3.247434	2.641783	2.736698	2.594637
0.742351	0.78541	0.974136	0.93396	0.853845	0.709974	1.174633	1.018399	0.8146
1.726414	1.268504	1.43312	1.407724	1.832547	1.34937	1.716787	2.012662	1.919377
4.065141	4.452862	5.741912	4.557308	3.75678	4.339259	3.596212	3.404655	4.470011
2.190415	2.286887	2.637269	2.458883	2.325446	2.147124	2.485806	1.619511	2.15193
0.755319	0.812491	0.972092	1.776188	0.935469	0.907094	0.906677	0.847874	1.024313
5.459998	5.151248	4.723923	5.44556	5.669973	5.958015	5.505596	6.050185	6.483751
6.428229	5.14309	6.539787	6.344001	5.457454	6.001912	6.250867	6.362052	4.873657
1.461019	1.765573	1.640269	1.110381	1.427725	3.023333	1.716838	1.353712	1.749947
3.15541	2.953831	2.850917	3.163473	3.430363	3.585897	2.327508	3.129246	3.907142
4.493801	5.139398	4.480015	4.250612	4.582842	4.82017	4.095348	3.781836	4.547381
7.039265	7.291599	6.401736	7.181834	7.010062	7.131204	7.177155	6.2063	7.032065
5.222098	4.672623	5.270479	5.364311	4.833917	4.574327	5.012345	4.374284	5.155168
1.615257	1.183198	1.240961	0.840052	2.000021	0.37232	1.24869	1.771904	1.937625
3.784002	2.699042	0.963491	3.567454	1.314625	2.87998	2.957918	1.534199	2.848958
1.086062	2.053893	1.055022	0.978861	1.064065	1.004883	1.07149	0.793025	1.242823
5.436813	5.817238	6.939505	6.684065	6.333366	5.568283	6.074703	5.604039	5.887704
8.496813	8.570625	8.910277	8.290883	7.9107	8.382452	8.159744	8.184829	8.076345
5.44437	6.011841	5.027145	5.188182	5.571011	5.229437	5.044939	5.056063	5.091707
6.193237	6.495691	6.603108	6.584573	7.087469	6.364881	6.465193	8.477614	6.630841
5.099245	4.046791	4.079232	4.598968	5.145803	4.819296	4.393689	4.844013	5.315147
4.670064	4.808914	3.46301	4.46818	4.059763	4.855453	4.354899	3.955354	4.203962
6.297488	6.254202	6.594916	5.476257	6.103128	6.495624	5.9435	5.962707	5.646008
5.123377	5.269551	5.402858	5.099096	4.757762	4.693743	5.150276	4.15729	5.128385
1.703527	2.360638	3.804417	2.428679	2.017781	1.827922	1.714827	1.487989	1.836095
1.143075	1.402998	0.873853	1.082869	1.435956	1.089534	1.523118	0.559645	1.165545
0.685128	0.728518	0.693778	0.893825	0.724132	0.754822	0.554905	0.64231	1.019122
7.036954	3.122915	5.212033	5.159464	5.320192	3.419428	4.293458	5.67742	6.249183
4.869325	4.56416	4.97707	5.382477	7.1751	4.485613	3.984414	3.823922	4.721088
2.379724	2.653823	1.769745	1.963725	1.935131	2.692258	2.267555	2.297561	1.886962
3.31792	2.95491	3.178704	3.022866	2.812517	3.618377	3.495696	3.46628	3.283487
1.632191	2.178422	2.514683	2.526579	1.793062	2.6403	2.994056	3.06654	1.959988
4.164458	0.782004	0.678128	0.818191	3.757835	0.691122	1.698084	1.636495	0.746162
7.065182	6.872077	6.162321	6.650726	6.68937	6.285312	6.967822	5.684294	6.118854
6.796873	6.245898	6.291486	6.358832	6.429193	6.741222	7.530779	5.243598	5.869623
5.903992	5.794567	7.256578	6.856699	7.864863	6.315951	5.557526	6.067692	7.276182
2.531918	4.75783	4.82595	3.530936	3.280324	2.568678	3.145345	1.550659	3.61723
3.677942	3.266538	3.739393	3.224801	3.780622	3.25786	3.356834	3.133929	3.866378
5.439116	4.994544	5.063074	4.834265	5.164474	4.337925	5.173123	3.474619	5.356251
4.475322	5.002428	4.932266	4.962445	5.264088	4.934389	4.70816	5.663637	5.410968
2.901822	3.839081	3.457331	3.037943	3.872375	4.056671	3.365377	3.593214	2.961898
6.007553	6.754436	6.508817	6.294005	6.247687	6.406723	6.184292	5.820853	6.924195
0.725494	0.667435	0.690047	0.767206	0.747488	0.807161	0.742075	0.70338	0.766758
7.330504	5.486579	7.204346	6.705567	7.753715	6.286447	7.305767	7.237488	6.506987
4.039031	4.467283	4.512628	4.449032	3.537454	4.730442	4.011496	4.243081	4.197415
1.836026	0.715822	1.027406	2.172423	1.085783	1.675963	1.023994	0.984547	1.369215
6.470563	5.690681	6.726437	6.319504	6.098948	6.972386	5.802639	7.073698	5.91242
5.720896	5.802981	5.925925	5.889592	6.433523	5.931022	5.99373	6.487846	6.687265
1.415344	1.302642	1.394503	1.287683	1.813528	1.294235	1.201779	1.891665	1.778254
2.010253	1.469773	1.149476	1.762958	1.696821	1.175462	1.785953	1.488072	1.650933

5.332811	5.028271	4.140219	4.281154	5.246161	4.853058	4.823381	4.507977	5.439938
7.598548	7.406125	7.5638	9.144646	7.453777	7.595154	8.010532	7.227403	7.461516
4.301138	4.454526	4.139078	4.765893	4.841398	4.041384	4.507916	3.95679	5.280963
0.511048	0.508288	0.457434	0.473813	0.582604	0.545153	0.544233	0.449359	0.473813
4.437404	4.392954	4.067617	4.488229	3.769692	4.238832	6.686675	4.36449	4.893498
3.963079	3.96602	4.146731	4.187941	4.397892	3.511769	4.054411	4.139063	4.099214
4.466383	2.918842	2.255038	2.640549	3.564943	2.457582	8.150855	1.792802	3.175442
6.321404	4.306438	3.517782	6.213638	4.385107	4.545679	5.0298	5.567973	4.526927
5.763586	4.728886	6.963047	6.81369	7.323079	6.398836	6.684936	6.473549	6.932716
3.372187	4.36227	2.34849	3.935382	3.088907	3.113436	2.296354	2.742727	3.624265
4.881944	5.300339	4.007494	5.919532	5.631488	4.795351	5.165995	3.755237	4.471103
5.769295	5.684897	5.563576	5.402064	5.273806	5.426837	5.722567	6.061134	5.891717
3.5413	3.143018	3.496015	3.528222	3.705571	3.610736	3.875966	3.298892	2.972795
4.180839	4.930441	3.849396	4.295013	4.394793	4.180023	4.502226	3.137853	3.743046
1.995909	2.145837	1.843984	2.67034	2.397203	2.054709	2.129941	2.387143	2.335465
0.556164	0.911633	0.709895	0.578406	0.454061	0.58391	0.553477	0.527221	0.628582
1.974987	0.703649	1.338292	2.953068	2.749489	2.20884	1.444813	4.416975	3.062436
1.568633	1.289519	1.130664	1.697405	1.776054	1.47877	2.527393	1.712741	3.452793
0.78075	0.844872	0.786598	0.915207	0.746447	0.849618	0.696552	0.803995	0.792149
3.940401	3.99059	4.198883	5.15965	4.688031	4.072843	4.007183	4.339373	4.12941
7.167443	5.121184	6.533509	6.639265	6.754423	5.772605	5.645733	4.154231	5.336941
1.16452	1.200069	1.21248	1.166194	1.286099	1.141715	1.401733	1.571993	1.330024
6.512866	6.69631	6.540155	8.14158	7.822602	7.056699	6.248689	6.602873	7.183332
1.482861	1.891825	2.021991	1.296576	1.22769	2.09254	2.076349	1.486255	1.460627
6.334837	6.19222	5.943647	6.489174	6.110089	6.600434	6.42982	6.5761	5.835136
1.6104	1.519894	1.854418	1.600449	1.702412	1.076734	1.805305	1.706231	1.62493
6.174741	6.203044	6.096295	6.564085	5.885073	6.338223	6.037139	6.96153	6.077753
5.810512	5.610406	5.61496	6.135862	6.155496	6.299865	6.269374	6.087051	5.956985
5.109366	5.548888	6.442642	5.189633	5.45011	5.551424	4.980643	6.004608	6.084373
0.969071	0.940309	1.04232	1.197246	1.043495	0.925	1.034713	0.923925	0.984972
2.452285	2.956388	2.533119	2.71849	2.374251	2.54928	2.151455	3.253158	2.504166
5.489727	4.814853	5.144097	5.2813	5.645539	5.225786	4.514274	5.322787	5.723961
4.241319	3.87355	4.755778	4.676431	3.797543	3.640076	5.12374	3.503778	3.965134
7.635746	7.219239	7.381529	7.936917	7.642982	7.841153	8.466367	7.540124	7.611651
2.32789	2.216427	2.88549	2.351755	3.131887	2.180427	2.292604	1.361415	2.212663
3.92806	3.983403	4.919054	3.645516	3.84868	4.73832	3.560962	4.745764	3.666278
1.361165	2.245921	1.00654	1.032251	1.634451	0.447193	0.744002	2.112353	1.802506
1.077835	1.557296	0.756844	0.816358	0.922959	1.128616	1.250629	0.896925	1.168334
2.484182	1.778559	2.696984	2.279753	2.079934	1.742918	2.472353	1.754328	3.048131
6.01746	6.972299	6.596836	6.002888	5.462385	6.326609	6.098177	6.129185	6.619205
4.036674	4.664325	4.194991	3.596296	3.622744	4.631578	2.939308	3.360498	2.685181
6.079738	7.558986	8.54595	7.391721	6.341176	7.902901	3.976686	7.513004	5.721814
6.524942	6.269559	6.888173	6.385792	5.609784	6.390221	6.283254	6.948829	6.560445
6.107403	7.123686	8.628844	6.189502	6.145014	5.768915	6.685932	5.788055	6.443878
7.222001	6.848604	6.61945	6.726653	6.239532	7.195081	6.296848	7.432031	8.744902
6.036706	5.726126	4.728997	4.950566	6.694415	5.354248	6.320335	4.938274	5.194572
7.382798	7.360175	6.077401	7.306106	6.303488	7.253206	6.379767	7.514334	7.127937
3.557018	3.355482	3.981378	3.411982	3.414739	3.703635	2.839967	4.1522	3.2771
5.778179	4.403935	4.593981	6.101219	5.581427	5.368799	5.522879	5.108316	8.276815
3.61184	5.189439	3.843035	3.650377	3.114012	3.190175	4.214151	4.077402	4.183713
0.705818	0.98779	0.788841	1.015359	0.772818	1.045369	0.882195	1.61835	0.871755
4.54829	3.509548	3.732052	3.942613	4.883754	3.640345	3.729942	4.080148	3.986806
2.745121	2.90951	2.782823	2.265941	2.163451	2.720746	2.330169	2.187255	1.709074
2.680298	2.791554	3.89608	2.246387	2.024393	3.448921	2.043501	3.398671	2.769718
1.98957	2.285368	2.12085	2.206992	2.351178	2.319183	2.377673	2.337431	2.227227
0.719051	0.64443	0.778323	0.744759	0.714818	1.140855	0.942274	0.716357	1.473059
3.205138	4.176923	3.449903	4.248993	3.392948	2.935676	2.840355	3.390184	4.573284
1.038671	1.131092	1.80279	0.491909	0.409778	1.085952	0.920038	2.897633	0.967771

6.128829	6.490534	6.579416	6.047592	5.484747	6.245647	5.92731	6.545456	5.763338
1.891479	1.575047	1.267361	1.851084	2.032856	2.003997	1.818398	1.010501	1.531786
0.634431	0.767328	0.931132	0.808748	0.903357	0.308268	0.279686	0.947173	0.907626
6.727158	6.118483	6.805347	6.112485	5.877612	6.774583	6.14835	6.192738	6.228598
9.121665	8.429907	8.427281	8.905635	8.071844	8.769004	6.711019	6.814187	7.730889
5.672482	5.115991	4.801472	5.623637	5.020077	5.561115	5.248937	5.737262	5.25989
5.240153	4.930612	5.167757	4.974646	5.119161	5.575584	4.891784	6.148181	4.891351
4.906969	6.02581	4.957583	5.350781	4.728051	5.293311	5.085878	5.69359	5.249843
5.03646	4.875544	5.757316	5.263492	4.341042	5.221444	4.953806	5.17865	5.633144
7.884845	6.637551	6.306111	7.372956	7.158001	7.392132	8.238487	8.056863	6.122546
4.150632	3.742572	3.537554	4.05206	3.455091	3.944738	3.65205	3.900834	4.423409
5.718717	5.625807	5.675181	5.08129	5.679535	4.822769	5.278475	4.609069	5.88139
7.420857	7.49927	7.460164	7.649458	6.960326	7.587887	7.197399	7.804954	7.660492
2.320815	3.247747	3.986586	2.493671	2.075104	1.909964	3.163504	2.353796	2.7549
1.032666	2.20813	4.655646	1.826911	2.417555	3.240339	3.133159	2.542993	1.647398
1.134586	2.445458	0.768001	1.31981	1.131963	2.788688	3.215669	2.415218	1.202103
0.78248	0.979434	1.289452	0.792837	1.845514	1.091634	2.711972	1.091634	1.005784
7.049147	6.110334	6.045121	6.959295	6.798494	6.709298	7.58205	6.500551	6.856424
4.1644	4.078666	4.137808	3.620065	4.085353	4.047671	3.479938	4.22344	4.462834
1.134327	1.794345	1.311396	1.596147	1.470641	1.446235	2.660677	1.889524	1.971986
2.977172	2.375808	2.700112	3.418966	2.954943	3.082865	3.338944	3.798893	3.148746
7.286734	6.520602	6.973615	7.497867	6.630956	5.690354	5.067375	7.205977	7.083228
3.672569	3.634195	4.822431	4.626589	4.151602	3.446082	4.168402	4.123099	4.866685
0.746605	0.541228	0.959928	0.757222	0.857541	0.62662	0.789544	0.764083	0.796908
5.804624	5.376745	5.030446	6.029463	5.871561	5.273307	5.336931	5.580466	5.516056
10.45458	8.21858	4.478135	10.45458	8.279013	10.54926	10.54926	9.833146	8.820086
1.844407	1.300133	1.203953	1.417916	1.584891	1.412775	1.369907	1.330243	1.304714
0.683983	0.956186	0.898724	0.849457	0.756693	0.829799	0.990249	0.662369	0.671791
4.712905	5.389903	5.966228	4.786571	5.762171	5.808299	4.890699	5.647462	6.373961
2.322146	2.221072	3.899417	2.85712	3.781923	1.977448	2.735269	1.757919	2.995313
0.684989	0.819041	0.711034	0.57235	0.808261	0.597792	0.689526	0.971018	0.542782
4.26279	4.917282	5.145057	3.981659	3.674474	5.292335	2.86038	2.801179	2.981216
4.664961	4.768335	5.646711	3.849074	3.596233	5.274914	3.458468	5.19216	4.430369
3.255056	4.019146	4.582202	3.350786	4.153007	4.092685	3.818478	3.869502	3.7504
8.14712	8.604739	9.000616	8.619595	9.052479	8.035118	8.642412	8.088912	8.834169
2.834084	2.661493	3.480193	1.624416	1.479307	2.22631	1.607319	2.006072	2.580461
5.208956	5.515998	5.317153	6.223053	6.1092	5.19813	6.50655	6.553634	5.652656
1.281702	1.469232	1.392402	1.279945	1.577792	1.080137	1.34729	1.498314	1.523306
5.235805	4.637353	4.095519	5.256437	5.965914	3.613637	5.062206	4.425609	5.253108
3.104884	2.878791	3.880817	3.255506	2.977623	3.286705	2.207195	2.310714	3.076623
5.862975	5.655067	3.044233	7.375063	5.042799	3.877196	7.458137	3.578972	3.450489
3.918376	4.211386	4.158043	3.778275	3.99848	4.70229	3.781209	4.676653	2.965626
5.436649	6.862403	5.758541	6.941954	7.541445	7.047354	7.412273	6.149394	6.774761
2.222739	2.908743	1.998212	1.743899	1.650376	1.113269	2.428054	1.877382	1.986328
2.268299	2.559285	2.46815	2.485604	3.330205	4.713436	1.894903	3.12314	3.550336
4.161249	4.531397	3.63655	4.209216	4.119742	4.459839	4.570382	3.879688	4.129791
6.832298	6.943098	6.481924	6.535347	5.822217	6.158642	8.397794	6.290919	6.377864
0.516056	0.384346	0.563935	0.503513	0.689984	0.510157	0.52806	0.435198	0.426512
7.14168	6.314212	6.566234	6.611157	7.742667	7.103771	6.719959	6.108294	7.251018
4.101685	3.863584	4.205058	4.009602	3.999774	4.134666	4.667802	3.115953	3.955253
2.855421	3.673307	2.044714	2.287692	2.678188	2.752407	3.289878	2.969651	2.752106
5.21176	5.326964	4.436122	5.835059	5.155437	4.824074	4.990145	4.913932	4.844025
4.655544	5.050064	4.530634	5.427869	4.594751	5.300736	6.429444	5.456796	5.239931
6.945518	7.315862	6.692637	7.554071	7.379907	7.042161	7.087079	7.04108	6.483324
7.066423	6.870656	6.095806	6.630807	6.313514	6.117361	7.090771	6.050734	6.563151
1.840866	4.656367	3.706356	2.573828	1.874583	3.61247	3.34645	3.509962	2.302281
6.133704	6.505742	5.86877	6.148141	6.3863	6.016883	6.279927	5.052544	6.003877
0.937735	0.897387	0.973614	1.017194	0.718432	1.003285	0.9261	0.871324	1.014477

7.882712	8.232714	8.138466	8.612415	8.678063	7.943168	8.340272	8.556115	9.390335
1.643582	0.646526	0.66499	0.733066	0.737105	0.583246	0.789216	0.724312	0.636502
2.807305	2.940557	3.71768	2.920604	2.962859	2.675386	3.179758	2.510293	2.883958
1.85399	0.740006	1.490762	1.311919	1.32922	0.937574	0.896552	0.942698	0.93488
2.527189	2.74543	2.328974	2.360117	2.506688	2.270852	2.730465	2.351159	2.187095
0.766848	0.578293	0.608589	0.932354	0.671359	0.903758	0.785585	0.603274	0.918712
1.901062	2.233764	2.809686	2.52862	2.336161	3.148675	0.539374	2.139086	1.640968
4.496202	4.280559	4.454075	4.077695	3.666423	4.816308	4.194261	4.517397	3.999913
6.140456	6.893416	6.105901	6.7325	5.362871	8.22491	7.225636	6.464028	6.41256
5.05564	3.459025	6.474807	3.799084	4.001953	4.092925	4.57852	4.055865	5.515622
7.69806	7.782514	7.255075	7.640949	7.360285	8.094159	7.546992	8.171974	7.993195
5.262653	4.031764	4.280451	4.850444	5.662883	4.634108	3.989076	4.900472	5.948752
6.480952	6.480952	5.672267	7.188384	8.438021	6.023327	7.245677	6.98849	8.256584
3.550584	3.129149	3.475915	3.304136	3.268231	4.543439	2.940521	3.399815	3.300439
1.337777	1.966031	5.592702	1.233777	1.283578	2.02258	1.055445	1.191245	1.383898
4.146457	4.89664	4.672473	4.640142	6.181616	3.435139	5.108831	4.244322	5.628239
3.509035	3.706194	3.641252	3.711682	4.432693	2.980469	3.979939	2.797555	3.204435
8.290281	7.869128	7.750492	7.981501	7.944973	8.334098	7.842587	8.118467	8.030219
3.515251	4.354933	3.923271	3.67687	3.126701	4.222578	3.625092	4.720166	3.080374
1.232668	1.094158	1.141381	1.266512	1.464591	0.963826	1.273685	1.304436	1.253713
1.923422	2.397649	2.20021	2.064976	1.058853	2.044492	1.204828	2.813196	1.00401
4.425976	4.708999	5.237896	4.229688	5.229974	4.719538	4.257697	5.198392	5.234081
3.991943	3.819132	3.96487	3.784061	4.444353	4.073814	4.060258	4.499745	3.757159
1.307019	1.478779	1.094069	1.530451	1.802978	1.202126	1.62962	1.841804	1.712802
0.875459	0.771531	0.984659	1.140207	0.809172	0.919864	1.075446	1.284768	0.947381
7.136159	8.956222	6.46016	7.110569	6.170091	7.528299	7.697498	7.540601	6.31283
3.283637	3.538293	2.997726	3.244844	3.404092	3.175843	3.27365	3.15607	3.511786
3.740483	2.831765	3.270314	4.058143	3.883395	3.378816	3.94465	2.737912	3.334261
0.641653	0.803166	2.940956	0.5618	1.609754	0.639001	0.574448	0.480562	0.605088
0.790904	1.618554	2.770709	1.549757	0.822142	1.530158	1.469462	1.453487	1.865563
1.116801	2.230933	4.991729	1.306983	1.322517	2.123174	2.018442	1.668241	1.354314
1.469096	2.728689	4.771369	1.205914	1.445112	1.219615	2.960894	1.49834	1.747804
1.420759	1.531929	1.538915	1.367998	1.726605	0.941075	1.491671	1.624843	1.374705
5.340172	5.353496	6.268317	4.840857	5.743436	5.180338	4.681469	6.050396	5.603855
3.392786	2.668261	3.666902	3.229891	3.009555	3.405196	2.992773	3.139468	2.795649
5.354031	5.415739	4.784575	4.700168	5.916462	5.387619	5.974412	5.743335	6.467759
5.330853	3.266024	3.186534	5.280754	6.051037	3.509433	5.076234	4.428575	4.477661
9.882009	8.847015	3.840142	10.15451	8.729398	8.49086	10.74592	8.315471	9.728526
4.713552	5.477314	5.457682	4.725157	5.177693	5.004267	5.162262	6.415977	5.12343
6.355549	6.629183	7.002338	6.471216	7.18478	6.50659	7.022545	6.065053	6.67841
3.703547	4.096443	4.396745	3.901905	4.765248	3.554385	4.122298	4.29252	5.304652
3.338046	0.889369	1.724019	2.054161	1.024572	4.185686	0.939187	0.951755	1.032797
4.20684	3.289702	3.197163	3.757053	3.485728	4.092534	3.627654	4.808086	3.628114
1.181335	2.403769	1.915585	1.888794	2.130383	3.271871	2.233811	3.559088	2.068575
3.252613	3.016639	3.232347	3.124108	2.833901	3.523007	2.743823	3.99789	3.302311
6.293169	6.005125	5.746086	5.79344	5.880803	6.027285	6.218642	6.261027	6.547277
3.816948	3.404257	3.994581	4.434218	4.527514	4.20527	3.316008	4.228683	4.03356
6.225392	6.158293	7.33524	6.131036	5.511617	6.165695	5.814079	6.778511	5.976945
3.896611	2.53994	1.968471	3.513679	2.504773	2.952789	2.863283	2.997623	3.79154
2.635784	1.739145	1.998593	2.333397	3.043465	1.303947	3.896896	3.636161	1.422818
8.581002	7.842726	7.760383	7.944372	8.262282	8.039149	8.033625	7.583381	7.923278
1.547359	1.851583	2.013169	1.791938	1.808465	3.74807	1.752382	2.009069	1.705318
1.503108	1.639167	1.589654	1.70833	1.792158	1.559093	1.624167	1.979287	1.728029
6.934453	5.850327	5.476296	4.722131	4.476714	5.96931	3.69781	5.161548	2.174315
6.188253	6.836125	6.73762	7.040264	7.213435	6.844667	7.102286	6.491761	6.375809
3.633815	3.478763	4.153377	3.477336	3.343049	3.247736	3.69255	2.803123	3.62425
4.808085	4.786064	4.430029	4.240357	4.658039	4.803861	4.458162	5.541356	3.982679
10.09054	12.12439	2.80274	11.99303	10.6528	8.636011	11.86827	12.3646	11.91508

6.03859	6.174154	6.340519	6.046791	6.308235	6.119594	5.916585	4.259234	5.789247
3.665589	2.785221	3.204309	3.097386	2.297609	2.873341	1.924281	3.023134	3.60301
0.889743	1.149462	1.099225	1.03884	1.126047	2.635072	0.815595	1.996814	1.028329
7.526907	6.3673	5.93365	7.10458	6.587674	6.406779	7.705288	6.547196	6.817755
4.519724	4.094743	4.263976	4.594007	4.324525	5.220252	4.246711	4.81687	4.179035
2.012505	2.500352	3.293332	1.878737	2.373838	2.409474	2.391258	1.405101	1.417636
4.264553	4.785885	4.471645	4.8302	4.491027	3.58	4.077291	4.058552	4.349586
5.089137	4.329252	4.78551	4.43652	4.899264	4.541689	5.264176	4.511114	4.41574
1.048762	1.109265	1.13726	1.062893	0.909549	1.027788	0.916454	0.978484	0.960396
5.632306	5.666805	5.834923	6.57	5.90163	6.166585	6.231808	6.699045	6.660104
5.872558	6.296815	6.131251	5.847758	6.316901	6.00381	6.071099	5.532763	6.030531
6.461012	6.399459	7.229147	6.478224	6.63912	6.633642	6.566982	6.814039	6.884064
0.973214	0.947961	1.04318	1.074076	1.179148	0.992913	0.96068	1.568049	1.258083
4.769744	5.195056	4.790633	4.570384	4.075155	4.87564	5.085082	4.114049	5.106436
6.955712	6.948815	6.489239	6.595651	6.093252	6.682087	6.527143	6.676425	6.679429
2.868479	3.366277	2.677421	3.43942	2.797568	3.244686	2.291169	3.244972	2.766849
4.049354	4.342829	5.182214	4.246394	4.930248	4.531528	4.830208	4.842625	4.177752
3.103556	3.374285	3.322622	3.277298	2.944321	2.590431	3.497397	1.966351	4.148723
6.98341	6.696791	7.433213	6.92538	6.216672	7.312006	7.173047	7.910386	7.00173
7.148831	6.294165	6.545517	6.329065	7.668418	6.934214	6.782772	6.571695	6.519711
0.884986	0.951862	1.299871	1.521768	0.74799	1.582925	1.130271	0.968021	0.792454
6.358339	6.32451	6.06186	6.613669	6.638512	6.415167	6.086508	7.04444	6.290311
5.954976	5.648739	5.648019	5.460806	4.974252	5.970081	5.328383	5.9157	5.652948
0.911857	0.787509	0.828626	0.739309	1.270344	0.829128	1.125299	1.044269	0.99707
2.431191	2.717542	2.889017	3.641058	3.874509	2.914427	2.430266	4.402727	3.945635
2.253269	2.459432	2.126266	3.232105	3.741552	2.780823	2.245787	1.837374	2.621903
5.233113	3.779635	2.312958	4.353014	4.021516	3.104514	3.072113	3.949599	4.571795
5.940362	5.705778	6.173751	6.379041	6.539323	5.746439	6.184253	6.961536	6.698554
6.689196	4.357317	3.867	5.788858	5.321037	4.346535	4.517282	5.530193	5.226228
6.775362	6.353743	7.250641	6.826969	7.165211	6.201756	6.250885	5.834458	6.517081
1.95899	3.024662	1.137321	1.948813	2.0128	2.132762	1.111474	2.942595	1.69901
6.170815	9.986095	4.679841	7.53771	6.914352	7.843798	7.389706	5.461242	5.496064
2.158841	2.246793	1.93604	1.634526	1.47399	2.672897	0.863606	2.88062	1.539755
1.982939	2.000852	1.692229	2.037651	2.159361	1.934301	1.58381	2.155912	2.175473
6.599249	6.443845	5.720271	6.13956	6.29222	6.401977	6.504559	7.053434	6.299253
4.574353	4.737118	6.515775	6.225284	5.801339	4.796803	4.617365	5.264155	5.77692
0.875639	0.970063	0.938432	0.987446	0.708491	1.851098	0.783095	0.476438	0.586828
5.097973	4.99685	5.759556	4.889341	4.65836	4.56334	4.774839	6.552998	6.818005
4.002467	3.470407	3.893466	3.944915	3.92461	3.700608	3.996087	4.268856	3.544867
3.143947	3.12689	3.821893	2.941445	2.612038	2.601102	3.026297	2.964973	3.429397
7.149343	6.295408	3.610933	6.077382	6.053386	3.490453	5.640711	3.882215	4.607801
5.853438	6.533351	5.908056	6.449298	6.260645	6.890677	6.541597	6.281322	6.540635
6.643599	6.447403	6.218689	6.838442	6.613744	6.333502	6.88394	6.76224	7.230955
3.770465	4.319605	4.311645	2.826277	3.910471	2.686948	2.520237	3.077722	4.716539
4.298305	2.886892	1.49264	2.983497	4.117315	3.203572	3.616834	4.231985	2.954965
3.089853	2.575098	3.886957	3.905225	2.769362	1.742927	3.207104	3.181841	2.894317
4.04063	3.868873	3.307075	4.145021	3.194	4.248182	3.350021	4.071859	4.345155
3.764695	2.659485	3.086457	3.04249	2.826982	3.412325	3.20455	3.769652	2.509213
4.489513	5.823049	4.036101	4.552341	3.959007	4.607957	4.257129	4.649821	2.467574
9.920652	9.507933	9.891527	9.113459	9.476992	9.733366	9.281562	9.365464	8.797579
1.333061	2.02921	1.842005	2.801448	1.90289	1.831193	2.17016	3.555104	2.32659
1.119469	1.252127	0.856296	1.345463	1.090395	1.148756	0.43542	0.996969	1.113096
4.060548	3.680735	3.969711	3.555941	4.028653	3.867166	3.795941	5.351986	3.750571
0.694254	0.695465	0.675406	0.683199	0.771038	0.905091	0.766756	0.749467	0.871643
1.613022	1.884204	2.115748	1.933174	1.66183	2.190397	1.551772	2.548423	2.123612
0.750711	0.765657	0.820739	0.799747	0.87636	0.850089	0.78806	0.759529	0.818709
9.359489	9.745285	9.579832	9.579832	9.794865	9.012095	8.797232	8.945872	9.309957
0.547102	0.646814	0.564794	0.462093	0.713677	0.528014	0.602997	0.47165	0.51307

6.176548	5.141662	5.904385	6.767724	5.150938	7.421345	3.254255	5.430035	4.588782
5.168306	5.957908	5.048867	5.310947	5.160678	4.948537	5.689242	4.396093	5.419122
5.632607	6.709056	6.432586	6.861983	6.11905	6.27462	6.052608	6.504929	6.630571
1.218516	1.127969	1.115728	1.504822	1.757987	2.391787	1.689857	2.393455	1.736995
0.338163	1.558736	0.828093	1.058983	1.686263	0.517155	0.697152	0.638959	0.536357
5.959915	6.455271	6.91052	6.239763	6.652571	6.472855	6.283449	6.820456	6.756336
5.403864	6.228372	5.742138	5.610593	5.634365	6.136235	5.684082	5.76881	6.231408
5.131678	5.121605	5.713638	5.01346	5.404377	5.184246	5.331992	6.117181	5.665932
3.984721	4.383648	4.464593	3.878285	4.534271	4.30966	3.938527	4.155345	5.29306
6.105047	5.975163	6.170797	6.320671	6.644313	5.717338	6.679012	6.303184	6.240695
2.111007	2.042639	2.784983	1.535638	1.695193	2.223525	1.778566	1.881087	2.776543
5.010719	5.058522	5.55224	5.209592	6.270811	5.441642	5.778275	6.425685	6.236585
6.024564	4.854385	5.718497	3.835613	5.571551	5.997243	3.311257	4.865644	3.843263
4.434836	4.821187	5.684342	5.763221	4.817699	4.667852	5.891846	5.092108	5.014132
5.147242	4.557736	4.045469	4.662907	4.326808	4.175856	5.151476	4.658861	4.950995
5.285749	5.637436	6.089512	5.543119	5.753207	5.267379	5.569477	5.605427	5.345607
6.722914	6.857577	6.647407	6.803992	6.688308	6.799248	6.518167	5.679154	6.541476
7.131978	6.739618	5.290229	6.193716	5.292791	6.112498	6.675023	6.112056	6.487481
0.829896	0.829482	1.099583	0.867616	0.943048	0.799074	0.840404	0.699068	0.845628
1.123084	1.300078	1.3194	1.374321	1.462079	1.343144	1.213047	1.326363	1.394772
4.5203	4.470483	5.064035	8.454671	11.39749	10.79979	11.4892	2.48658	8.260697
6.698843	6.83116	6.610134	7.199157	7.685023	6.579408	7.576278	6.108292	6.799098
4.830263	4.824101	4.764009	5.494385	5.882031	4.880077	4.398918	5.770723	6.704808
1.14406	1.172094	1.062379	1.558585	1.201943	0.979265	1.105347	1.637134	1.455799
10.13591	10.79936	10.46349	10.91176	10.52534	10.70869	10.2655	10.28228	10.41289
2.961499	2.966131	1.386308	2.470653	2.046846	2.087864	2.661978	2.895377	2.196412
3.944	4.864413	4.328392	4.22209	3.786434	4.456715	3.238155	5.168906	4.283154
1.375509	1.41114	1.253082	1.564117	1.832211	1.830438	1.843644	2.191714	1.508551
6.40477	5.686533	5.934609	6.284225	5.871981	5.902007	6.67237	5.068071	5.764217
0.497951	0.557017	0.63043	0.508091	0.6718	1.011022	0.399894	0.587858	0.623446
4.003899	3.686379	4.252385	3.74755	3.638631	4.230053	4.140113	3.933139	4.365246
1.648045	1.523854	1.274327	3.161838	0.90274	2.187493	0.99892	0.896856	1.028206
6.057959	6.408324	5.584212	5.874843	5.511688	6.294536	5.852789	5.183621	4.910791
5.68009	5.538845	6.003031	5.613838	6.916804	5.705594	5.547683	5.54136	6.357358
3.339649	3.669259	3.729502	3.380652	2.759232	3.519412	3.214493	4.612493	3.689146
4.323731	4.826598	5.309637	4.280679	4.820471	4.819297	4.263331	3.734853	4.415184
9.691336	10.31757	10.28506	10.30209	9.97635	10.08031	9.859874	9.882579	10.31757
4.415248	4.787506	4.527132	4.087943	5.609089	4.504199	4.677023	4.12842	4.52141
4.499841	4.367571	4.820015	4.226547	4.678902	5.101747	5.126905	5.273387	4.77899
0.762012	0.673098	0.757536	1.092589	1.231267	0.859667	0.849875	1.177691	1.219191
3.730661	4.298816	4.821376	3.140609	4.392133	4.69327	2.959917	5.095274	3.648992
6.598325	6.664277	6.886295	4.567915	5.765991	6.503532	5.894772	6.956315	6.410433
1.159686	1.286634	1.612873	0.940604	1.084559	1.213474	1.222118	1.751001	1.557903
6.890605	8.037943	7.357255	6.923033	7.823842	7.708471	7.453317	7.787612	7.687566
9.865619	10.73795	10.14115	9.721482	9.878807	10.28529	9.991591	10.03988	10.21483
2.568668	2.504239	2.984754	2.477132	2.763955	2.544966	2.705371	1.989685	2.606909
6.227672	6.582904	6.075231	5.848322	5.747859	6.535487	6.6551	5.827111	5.794853
6.369733	6.183314	5.858058	6.109152	6.542994	5.610526	6.666492	5.331563	6.563467
4.794043	5.189254	6.059138	5.996004	6.622976	5.045217	6.309093	4.903011	5.361181
2.717897	2.690662	6.665035	2.935574	1.870861	4.415387	2.546062	3.997196	3.084194
7.490008	5.592096	5.330993	7.005174	6.818053	5.863673	6.914151	5.504331	6.236012
4.837385	4.532966	4.782164	4.835819	5.039442	4.752654	5.123653	3.96068	5.133368
5.044877	5.331469	4.946228	5.036686	5.219643	5.160816	5.299836	5.166839	4.977494
1.106616	1.32318	0.89192	0.78051	1.191416	1.068782	0.940549	0.958182	0.920907
1.556495	1.482847	1.436243	1.356274	1.979562	1.546935	1.494851	1.741078	1.806891
1.735509	2.068501	1.330723	1.057444	0.927534	1.080456	1.231021	1.110648	1.12827
2.087694	2.602776	3.406023	2.146688	2.062511	3.373244	2.148675	2.207174	1.887231
3.10384	3.887079	4.097896	4.163801	3.825078	3.99113	4.568146	5.387045	3.429211

2.668743	2.627865	2.71372	3.106175	3.660976	2.687767	2.718297	1.772966	2.976271
5.112705	6.208366	5.121672	5.791173	6.973236	6.121507	7.09791	5.094917	6.378348
3.218156	2.5224	2.803094	2.809185	2.372631	2.622002	2.863055	2.376247	2.583971
5.699401	5.484955	5.189348	5.599276	5.620834	4.51904	5.832469	4.986407	5.505592
2.434746	2.245493	3.434781	2.361375	1.648027	3.548216	2.715548	4.171442	1.852054
7.911165	7.715299	7.684258	7.740174	8.041782	7.251889	7.499854	8.102149	7.924359
4.445071	4.945398	5.284512	4.982974	4.834272	5.009947	4.914749	5.890962	4.932798
1.21156	0.553705	1.830524	0.80689	0.95552	1.307085	0.50957	0.868846	0.997394
1.830736	1.720486	3.752536	1.686373	2.235947	1.481942	1.440276	1.542983	2.074644
0.847862	0.850841	0.863044	0.828785	0.818093	1.12932	0.829959	0.696401	1.021136
1.034242	0.97199	1.293893	0.991532	0.607717	2.14241	0.898228	0.638393	0.699956
6.196679	6.542567	6.186176	6.103316	5.135605	6.194927	5.988156	6.249745	5.414196
9.206392	8.370268	8.414627	8.387757	8.59869	8.435382	8.370268	8.361912	7.526473
3.156167	3.007605	3.635616	3.246633	2.935794	3.210468	3.466395	4.350433	3.420809
0.624614	1.261261	0.757421	0.423043	0.405455	0.82358	0.9514	0.406328	0.955597
6.604999	6.738076	6.952395	5.938466	6.293815	6.74835	6.620929	7.010522	6.828274
4.693685	4.143111	4.425506	3.768632	4.59342	4.237199	4.226513	4.547502	4.263677
7.248031	9.237986	5.077603	5.516195	5.669999	7.537035	7.234378	6.48051	5.186809
5.327821	4.678065	5.381753	5.494028	4.751931	5.500824	5.181217	5.247392	7.912144
1.627305	1.685848	2.028911	1.79834	1.323214	2.177469	1.394502	2.721881	1.573819
5.356915	5.137107	5.496961	4.844389	4.732178	5.075053	4.559066	6.318478	5.106577
5.982493	6.265654	6.085702	6.303593	6.665434	5.861003	6.338778	6.484236	6.271872
1.787871	0.595345	0.890746	0.977549	1.258951	0.781217	0.961751	0.559411	0.985311
6.67302	6.433807	6.178998	6.461363	5.826602	6.01571	6.80833	6.639903	6.895496
3.728136	3.737788	3.570011	3.700743	3.794036	3.733562	3.627166	4.172302	3.979684
3.304195	3.876166	2.701722	3.651524	3.819449	3.383457	3.752164	3.230936	3.861363
5.420229	5.433601	5.310177	5.000463	5.614916	5.624897	5.79136	5.040369	4.84176
2.838572	2.683637	4.886101	2.400282	2.57	2.130529	1.326551	2.784166	1.502188
4.720586	3.655933	5.017271	5.236785	5.355861	3.509156	4.983865	3.622232	4.558298
5.678499	5.186603	5.55005	5.760419	5.228201	5.84359	5.362449	5.770453	5.028441
3.01104	2.965914	2.889036	3.441542	2.70228	3.979454	3.295332	3.191625	2.644924
2.645996	2.702434	2.498994	2.516527	2.602984	2.382182	2.434198	2.466403	2.265665
8.518007	3.292023	5.238547	8.103508	4.499827	6.453244	4.829456	4.445765	4.561595
0.653923	0.510494	0.598124	0.605863	0.703957	0.765617	0.653535	0.537422	0.614192
1.944037	1.073705	1.438812	1.133278	0.889111	2.315292	1.301391	0.88325	0.780453
4.871224	4.657356	5.008363	4.451764	4.978598	4.618938	4.105817	5.020748	4.860351
6.096622	5.800747	5.443141	6.302341	5.507757	5.609231	5.724286	6.062352	5.884433
5.655404	5.315421	6.126722	5.650601	5.989804	5.593272	5.319012	5.367977	4.937462
4.410025	5.193339	4.844767	4.404307	4.270059	4.781726	4.490991	4.742904	5.255601
1.139061	1.401199	1.222964	1.350976	1.373921	1.371345	1.435361	1.514058	1.439501
2.360483	2.229131	2.141113	2.046087	1.846119	2.388324	1.671829	1.353843	1.714653
6.108634	6.454338	5.794193	5.642542	5.296401	6.764845	6.104959	5.752132	5.603018
2.573435	2.238772	1.760404	2.293803	2.754616	2.170385	2.47	2.356651	2.797207
7.989925	7.720984	7.35252	7.667558	8.024967	6.887724	7.258457	7.652069	6.878233
7.338602	7.579881	7.0422	7.372456	7.372456	6.752908	7.986384	6.546083	7.483489
7.491004	7.778588	7.972309	8.305729	8.365638	8.15511	9.027427	7.793684	8.282844
4.648288	4.744869	5.049369	4.515613	4.872118	4.752029	5.012506	3.545922	4.38534
0.600795	0.839703	0.902901	1.006623	0.822049	0.789497	0.899996	1.0163	1.035515
4.904354	5.349384	6.083618	4.101345	4.927628	4.917484	4.848619	4.661729	5.432914
6.186446	5.981559	7.536565	5.607407	6.437426	6.540321	6.412146	5.696164	6.515869
7.67642	7.090078	6.924906	6.984344	6.703151	7.672729	7.285461	5.902281	5.751773
5.326695	4.410624	5.468467	5.307829	5.662406	5.891782	5.642389	5.217539	5.578722
4.516675	4.650034	5.01393	4.686058	4.781495	4.838771	4.139249	4.314101	4.811025
5.513444	5.673655	5.905384	5.32799	5.985772	5.736875	5.182151	4.340177	5.694386
4.451214	4.364339	4.594707	4.536313	4.276634	3.871334	4.384526	3.997071	4.217258
2.967886	1.386209	1.911826	2.28714	2.296336	2.068949	2.140308	2.345724	2.435459
4.498686	3.810132	3.985258	4.221872	4.274581	3.893254	3.689887	4.151449	4.344085
7.891429	8.197939	7.383844	8.246095	8.073594	7.654901	8.329577	7.156081	7.473248

2.861318	2.287957	1.490324	3.422952	2.490418	3.219826	4.580685	0.891518	1.427083
3.468882	3.169612	3.450104	3.52032	2.953848	3.639424	3.812145	4.418139	3.750535
6.981957	6.024723	6.621212	7.797984	7.627362	6.851535	7.728198	6.736548	7.174762
5.790956	5.325701	4.951617	5.462033	5.885873	5.648692	6.10776	5.350989	5.335857
5.432493	5.745245	7.880477	6.68014	4.969996	5.500283	4.593657	5.462689	6.705938
2.166749	2.301971	3.10428	3.1559	1.900497	2.690913	2.709163	2.3232	2.594986
0.735522	1.163368	3.097759	0.688114	1.784475	0.811166	0.9551	0.987218	1.12107
2.047321	1.922237	1.725232	1.441606	1.800124	1.947555	1.823519	1.654172	1.640427
7.252612	7.981442	8.258992	6.892345	7.011859	7.034164	5.948353	6.906329	5.511375
6.828678	6.724201	6.471748	7.044713	7.819452	6.123232	7.460996	6.250078	7.656794
4.31801	3.911422	3.794461	4.061851	3.55352	4.586019	3.958767	4.306868	4.136852
3.292708	2.080368	2.228002	1.979315	2.674285	2.091369	2.188486	2.333308	2.758747
4.813336	5.25689	5.390703	4.743175	4.692252	4.883477	6.743261	3.92539	5.233354
1.948897	2.410824	2.985163	2.365903	3.082118	2.126725	2.849439	2.485899	2.08362
2.959923	3.773071	5.871876	1.355563	2.065495	3.515659	3.194317	1.005192	1.724628
1.038096	1.011516	1.064511	0.927915	1.314183	0.851581	0.773171	2.242424	1.038595
4.159349	4.081474	5.627116	4.069399	4.511961	4.637846	4.124562	3.965555	4.817748
2.038682	2.072743	1.744924	1.809528	2.173242	1.784194	1.702931	1.643046	1.689463
3.654839	3.23621	3.707759	4.047061	3.328629	4.520576	3.298011	1.768662	2.716857
1.079694	1.328394	1.234737	1.046742	1.236544	0.9349	1.097894	1.246719	1.053864
2.127251	1.72533	3.705371	1.7434	2.863915	1.078679	2.352515	1.396081	1.948081
5.109515	4.494663	4.400741	4.590244	5.834983	5.400951	5.348438	5.086791	4.869069
2.97359	3.000186	3.779952	3.34207	2.779908	3.511922	3.508284	3.783456	4.207609
4.186932	3.684128	5.064887	4.761728	3.899476	4.148506	3.962344	4.355534	4.032445
0.667413	2.179658	0.691268	1.015349	0.501469	1.100606	0.717399	0.639086	0.569296
5.396357	3.573153	3.516675	5.014844	4.829981	5.286323	5.304083	5.182384	5.104421
4.636855	5.928949	5.27135	4.903896	4.140429	4.665043	3.692833	5.798172	4.684825
4.486149	4.823787	4.205158	4.506115	5.359393	5.174316	4.1461	4.93065	5.504218
4.79037	4.945729	5.996157	5.052909	5.276621	5.718103	6.519879	5.10881	5.4213
1.372872	1.384956	1.258257	1.068091	1.176363	1.643772	1.156052	1.195228	1.091435
2.481709	2.78431	3.442669	2.833553	3.151927	2.722142	2.936518	2.826122	2.758163
7.383039	7.512103	7.592942	7.68787	7.751797	7.443213	7.857862	7.143328	7.680307
2.274921	1.933139	1.941219	3.111911	6.601511	6.420622	7.454421	3.602223	3.807424
6.526862	6.526045	7.600637	6.689088	7.381632	6.444779	6.83956	6.378311	6.726969
3.077029	2.873847	2.639627	3.315191	2.759955	2.568701	1.857755	2.53659	2.380157
3.150724	3.791296	2.982452	2.832211	2.386128	2.800871	3.187845	3.679269	2.579251
5.627692	5.066957	4.797699	4.596196	5.52589	4.642757	5.341709	5.57712	5.487116
5.905056	5.992445	5.836482	6.112673	6.109692	5.702031	6.077835	6.600101	5.913108
5.293488	5.322473	5.528751	5.460412	4.69282	5.942067	5.150612	5.940249	5.426679
4.03584	4.229679	3.909097	3.442492	3.47364	4.229679	3.795212	2.448235	3.710017
1.249816	1.16275	1.292646	1.183808	1.382286	1.155215	1.367661	1.305166	1.383807
2.798041	3.155379	2.923383	2.953823	2.802722	2.55563	2.942527	4.081631	3.405469
5.326843	5.265687	6.621578	5.643689	4.958433	5.112966	5.653598	4.916342	6.054895
2.609836	1.969384	2.31743	2.649042	4.137688	2.522047	2.366609	2.26089	2.814929
4.935445	5.926174	5.623155	6.033662	6.050421	5.538652	5.38589	5.15665	5.106973
6.704009	6.039085	6.659674	6.758326	6.592635	6.53831	6.674325	6.884777	6.48615
8.85384	9.379714	9.094283	8.574104	8.865373	9.391812	9.103612	9.429665	9.196127
4.032566	4.352478	4.837485	3.813502	3.26839	3.899896	3.91218	3.969896	4.726443
1.099316	0.907876	1.030295	0.805036	0.775065	0.84103	1.057709	1.133207	1.02181
2.463069	2.099121	3.197855	2.207252	3.401193	2.142069	2.027643	1.665976	2.926431
6.411708	6.480275	7.200239	6.66527	6.709505	6.600776	6.433757	7.1174	6.330628
7.394472	7.204618	8.910314	7.592116	7.944023	6.929744	7.636565	7.115518	7.885854
0.863134	0.726303	0.75733	0.926369	0.956119	0.782628	0.801645	0.798529	0.774089
2.424339	2.299468	2.894611	3.521174	4.322196	2.509889	3.848125	3.473099	4.266768
7.12413	7.079501	6.968191	6.824894	8.096278	6.395677	7.815154	6.447299	7.447313
1.545558	1.86071	1.168123	1.359238	2.121654	1.559458	1.448067	2.296692	1.740554
2.147145	1.002826	1.245332	1.279288	1.063978	1.095446	0.99738	1.074253	1.185302
7.060492	6.719258	4.160231	6.230474	9.541781	3.61055	8.349447	7.127579	9.572819

4.205404	4.316808	5.157121	3.872634	4.585845	3.644106	4.396664	3.542247	5.127489
4.293385	4.567702	5.452772	4.77672	5.657226	4.330922	4.890679	4.580391	4.651813
9.60882	11.17485	11.3024	9.871483	10.38079	10.19752	10.06643	9.871483	9.100552
1.120435	1.530359	1.292832	1.136522	1.247393	1.25651	1.627562	1.890964	1.634372
3.635	3.500668	3.404444	4.98621	2.86219	3.045662	5.401884	4.076229	4.463664
1.893046	1.108675	0.709969	1.73772	1.64277	2.440829	1.122051	1.175709	1.97592
6.964735	7.33233	6.709217	6.891123	7.781361	7.748018	7.713104	6.994412	7.749499
6.941784	6.87603	7.819549	7.021197	6.794356	7.338325	7.358367	7.18785	7.055705
5.329751	5.495626	5.441846	4.832498	5.317665	5.855112	5.522433	5.266498	5.242526
7.133105	6.977037	4.830638	6.602876	6.765539	6.003338	6.134149	5.355014	6.225862
1.24443	1.226393	1.398375	1.172908	1.129632	0.967705	1.237332	1.443659	1.240872
4.163436	3.650248	3.584579	4.312893	4.71802	4.264435	4.024958	3.98206	4.0663
3.999571	4.454358	5.178444	4.442252	4.67032	4.088422	4.329753	5.282081	4.780868
11.08295	11.43878	11.31361	11.50045	11.37308	11.582	11.03896	10.96642	11.24432
3.94195	3.678748	3.083035	3.795007	3.733062	3.624717	3.780795	4.518566	4.046948
4.317741	3.023472	3.358068	4.076915	3.805736	3.801788	4.52764	4.924083	3.370696
5.821035	1.961597	0.753913	6.097376	4.754598	5.171274	6.545179	5.817904	6.269346
0.798081	0.937319	1.124458	1.251158	0.857716	2.496032	0.837626	1.842743	1.441696
6.242898	6.195935	6.487391	6.32571	6.052808	6.064966	6.334368	5.560585	6.746239
5.455172	5.146916	7.275804	5.632885	4.497702	5.019318	4.988025	5.887778	5.910369
6.890391	7.238074	6.936068	6.460902	5.797405	7.40858	4.783084	6.616901	6.245685
6.723779	6.377703	7.38061	6.616259	7.568834	6.173913	6.96995	6.670741	6.56398
6.922317	6.561407	6.279104	6.316415	6.319082	6.485805	6.162963	6.189598	6.705612
2.329986	2.038205	2.697004	2.819716	1.283215	3.154248	2.932746	3.246614	2.535759
8.849021	7.716887	8.313974	8.912104	7.761271	8.279681	8.16376	8.60543	8.063899
5.864697	5.786157	4.77173	5.421709	5.313272	5.600942	5.844206	4.826185	5.369189
4.76695	4.602251	4.302553	4.486809	4.438899	4.151292	4.265646	3.663098	3.840522
0.795116	0.719999	1.134929	0.845686	0.854894	1.12014	0.714574	0.795609	0.667431
6.315403	6.067144	6.301116	5.695116	6.321701	5.743547	6.129936	6.160867	5.806096
6.21201	6.277992	6.165849	6.379618	6.33748	6.258628	6.695851	5.644635	5.819843
5.592379	5.333146	4.858057	5.642374	5.464816	5.706917	5.600736	4.399269	5.230463
1.494521	1.985973	1.867634	1.933251	2.367035	1.52875	1.907534	2.277589	1.97633
0.908927	1.165209	2.488681	1.02996	1.50615	1.612607	1.665126	1.028926	1.111226
6.547291	6.412045	6.42608	6.196311	6.590088	6.882146	6.276563	7.136524	5.935956
5.676996	4.922306	5.409426	4.898029	6.085607	5.416655	5.59761	5.048267	5.968803
5.924704	5.677483	6.240469	5.732431	6.639233	5.589227	5.903671	5.302586	5.720537
5.315588	5.060078	5.807684	5.87042	5.338657	5.639968	5.56612	5.536517	6.098816
8.568184	8.362362	9.437237	9.480419	8.367863	7.880764	8.627586	7.954533	7.673427
10.91678	10.15974	9.733234	10.64061	9.433881	10.0905	9.108013	8.765966	10.08867
3.287429	5.196531	3.827229	3.470506	3.365817	3.850763	3.006625	4.253317	2.940946
4.945151	4.912192	5.188981	4.782167	5.310722	4.616633	5.044865	3.862127	4.709
5.3273	5.737112	5.731118	5.118421	5.647382	6.057153	5.769704	6.746072	5.199339
7.381614	7.682013	7.408447	7.431575	6.48355	7.677637	7.319505	6.317117	8.286071
2.860347	3.402094	2.984398	3.672509	3.901839	2.377799	3.313895	3.00077	2.636964
1.220256	1.277933	1.218298	1.282236	1.375441	1.256049	1.186245	1.257019	1.427027
3.985594	4.101432	4.89157	4.001936	4.301648	4.701008	3.744992	4.489362	4.14312
1.215476	0.933867	1.440164	1.024991	1.453845	1.828792	2.293531	1.095354	1.418306
8.707476	8.436617	7.935571	7.834028	7.541105	8.534073	7.951341	8.925902	7.345484
6.286146	5.061999	6.795618	7.622999	5.334602	5.023023	5.014496	5.371537	5.669918
5.48192	5.446508	5.026882	5.874299	6.06625	5.353127	4.989448	7.391092	5.82759
4.549412	4.791518	4.720782	4.766726	3.972327	5.278392	5.418722	4.707181	4.836635
7.869753	7.255917	8.909912	7.688321	7.471866	7.422312	7.753305	7.437603	7.785259
0.98513	0.924192	0.952517	1.20525	1.231325	1.055654	1.089714	1.100673	1.393298
4.433841	3.354401	2.90798	3.41922	3.561983	3.766496	4.328218	3.53922	3.42261
4.467316	4.72467	4.598612	5.048625	4.878174	4.418573	4.681622	5.490462	5.231229
2.922818	3.106423	4.048598	3.417832	2.585537	3.599973	3.5414	4.708455	4.584962
7.154431	7.552995	7.178772	7.160743	7.088553	7.189106	6.723918	7.517492	7.424029
3.012011	4.97542	3.369804	3.686843	3.554463	3.386206	3.253049	5.595241	3.210659

4.368938	2.277289	1.545625	3.94733	3.885281	1.853849	3.831238	2.132962	2.777444
9.042862	9.366278	10.41083	9.12673	9.415901	9.606905	8.371864	8.762906	10.32697
8.368671	8.429386	7.293433	7.8147	7.446935	7.730456	7.946829	8.171919	8.044599
0.748801	0.873173	3.207064	0.810135	1.006682	0.704543	1.234518	0.926647	0.885347
5.805728	2.391186	2.898471	2.969457	3.170866	2.669159	2.998678	3.782448	2.643579
6.488834	6.617739	5.895492	5.709293	6.666806	5.720118	6.517999	4.435097	4.999957
5.877791	5.479845	4.882966	5.171202	5.577869	6.274611	5.414682	6.025684	4.993739
4.975431	4.012432	4.021669	3.698369	4.446815	4.047882	4.631109	3.518453	3.913838
3.115075	2.348584	3.026147	4.736943	4.095278	1.925656	3.030601	2.662687	4.217177
4.298331	4.957502	4.100728	4.678167	4.253649	4.560099	4.986029	4.708586	4.133621
2.546687	1.102822	1.127628	1.006888	1.356673	1.483424	1.614023	1.532991	0.991021
4.098065	5.949106	4.445245	3.779334	3.958605	4.39191	4.390416	4.643757	4.328419
6.828359	7.363136	8.49779	7.701462	6.840594	5.822628	5.920319	7.296294	7.50586
3.479076	2.499987	3.393377	3.145452	3.280731	3.12747	2.211147	3.00097	3.088429
3.48395	3.646753	5.699046	2.861305	5.898887	2.773253	4.138559	1.68679	5.036898
4.36221	4.32968	3.623757	3.989612	4.16736	3.444408	3.89892	3.272455	4.721497
7.134698	6.474808	6.632118	6.89603	6.016732	6.176076	6.977284	6.429224	6.125143
1.888853	0.798858	1.392277	1.271914	1.286656	1.836028	1.012889	2.636747	0.991989
4.635391	3.821372	2.660184	4.8374	2.576768	4.165356	4.283572	3.771518	4.842922
4.96479	5.414638	6.964509	5.674985	5.878212	5.638812	5.355965	6.947826	5.235705
3.476517	3.251747	3.806532	3.305831	3.73051	3.207055	3.37255	2.671662	3.771511
1.288961	2.005295	1.572854	1.828297	1.67465	1.029281	1.67974	1.738351	2.000743
9.231357	9.619817	8.872785	9.256286	8.546732	8.601362	9.431898	8.904965	9.523328
3.602631	5.356498	4.725591	3.696534	3.751131	4.194529	3.319291	4.06382	3.940484
1.244319	1.231835	1.44116	1.10034	1.44484	1.177728	1.167505	1.351665	1.432411
4.719906	4.777726	4.350124	3.744995	3.647315	4.933296	3.840553	3.920622	3.250963
4.839329	5.467267	5.186485	4.953722	5.651981	4.642964	5.434639	4.204941	5.152778
0.712612	0.868411	0.88346	0.854292	0.82011	0.659989	0.645444	1.092919	0.643676
7.342854	3.097193	2.887514	2.605111	1.811609	5.589946	1.990386	3.079496	2.163658
0.882591	0.814546	0.830692	0.955208	0.877233	0.827134	0.925543	0.884693	0.825023
5.155234	4.933587	6.496574	4.602381	5.491023	5.62359	5.288561	5.757939	5.041026
6.934297	6.774734	6.407213	7.026365	7.0641	6.378239	6.943021	5.723774	6.985569
4.158138	4.611876	3.777248	4.005644	5.308108	4.25312	3.765171	5.241856	4.168002
5.039639	4.5935	4.624605	4.743066	4.975749	4.935761	5.279258	5.426113	4.780726
5.116367	6.062241	5.618763	5.558542	4.763916	5.264171	4.517058	4.642803	4.95108
0.51318	0.675985	0.5703	0.684771	0.607306	0.706979	0.640103	0.552729	0.520906
2.977738	3.318559	3.720415	2.884433	2.696484	3.534357	4.127072	3.652066	2.125655
4.921485	4.733757	5.052703	5.113808	4.73106	5.324696	5.67471	5.443109	4.849079
4.040854	3.03606	3.000624	3.955569	4.136494	3.65916	4.111518	3.399471	3.726117
3.843607	3.657168	3.299777	4.52158	3.758187	4.22409	3.858907	3.986471	4.002483
1.056673	0.957103	0.756963	1.353942	1.498398	0.863745	1.303888	1.87222	1.383223
5.10362	4.007316	5.395393	5.256842	5.054823	4.71911	4.833634	5.637358	6.15189
6.326686	4.672886	4.876573	4.534815	3.590829	4.3263	5.125952	5.235263	4.632298
5.295529	4.871772	4.741111	4.712825	4.391938	4.743003	4.057808	4.768348	5.740478
0.943854	1.170939	1.123774	0.966125	0.94115	1.266876	0.790542	1.370464	0.894587
3.90727	4.160012	5.054852	4.050501	4.693667	3.566383	4.732685	3.462451	4.596717
1.608034	1.585279	1.566595	1.551134	1.433085	2.302018	1.455398	1.16484	1.430749
5.404495	5.453311	4.552169	4.832231	4.425237	5.28282	5.502049	4.160697	3.656055
3.830532	3.683332	3.450552	3.314124	3.184448	3.285872	3.32336	4.737773	3.724584
6.653625	2.740666	8.991556	8.187395	7.334021	5.323881	6.806303	3.835249	7.139755
6.351654	6.533271	3.61434	6.71179	6.374938	5.208774	7.119555	6.323844	7.590361
3.871415	3.363712	2.808277	3.998565	4.616507	4.767132	2.881609	2.588638	3.711771
5.922854	6.167854	5.794871	4.77343	5.211386	6.660383	5.695159	6.1166	4.399918
4.09046	4.372058	4.296733	4.293646	4.336379	3.860192	3.55693	2.873314	3.521274
5.199093	4.79422	4.495493	4.885878	4.657667	4.996996	5.056687	4.281205	5.246289
2.559572	2.527574	2.637967	2.905489	3.049457	2.239733	4.584791	2.325825	3.372815
0.608816	0.673904	0.698584	0.594777	0.617166	0.592599	0.637214	0.638223	0.518218
4.287152	4.525772	4.692308	4.30407	4.147009	4.262982	4.540188	4.984061	4.554188

1.086343	1.255961	1.037268	0.88962	1.10246	0.974496	0.92728	1.126811	1.119018
2.733446	2.888135	3.098708	3.074089	3.122271	2.829648	3.313955	3.335966	3.296176
4.572527	4.725434	4.086386	4.109282	4.589971	4.854596	4.657778	3.993688	3.652002
2.170251	2.525848	2.341063	2.798109	2.596935	2.328958	3.753325	3.430892	3.294912
8.51154	10.58517	2.887728	6.724589	3.352947	3.856845	6.004251	9.110548	4.023864
7.287697	5.454928	4.360271	8.058569	8.195279	5.48853	6.490277	6.559796	7.836792
1.529662	1.495371	1.452438	1.446678	1.58886	1.689742	1.551463	1.938174	1.485074
3.532837	3.220856	3.999556	3.154076	3.698366	2.895132	3.740682	2.583385	3.624109
5.371577	4.725387	5.286506	5.579485	5.432289	4.934948	5.67673	5.462148	5.649078
1.402644	2.064999	1.654268	1.439656	1.383681	0.939048	1.384845	1.288328	1.510121
2.033722	2.788011	1.804578	1.963931	2.178936	2.028036	1.908199	1.950151	1.547032
9.084673	8.594567	8.949283	8.978606	8.439252	9.060129	8.596706	9.180651	8.215959
2.104472	1.422572	3.265555	1.949932	2.52308	3.336727	1.347119	0.556398	1.278303
6.667933	5.03877	5.937344	5.846443	6.299801	5.434634	5.093079	5.992521	6.638264
4.620348	4.237498	4.703392	4.59004	4.067328	4.530965	5.079007	4.746027	4.546904
3.113485	4.264489	4.856722	3.783097	3.604362	3.753622	4.55624	4.10107	3.249249
0.730674	0.582878	0.634777	0.643371	0.840629	0.691044	0.538376	0.577796	0.74904
4.28203	4.799543	4.330661	4.589247	4.259247	4.487743	4.171918	4.507539	4.639308
9.327429	10.48773	8.832612	9.729371	9.74114	9.895339	10.15769	10.19945	9.585131
4.773855	5.368833	4.370106	4.814423	4.582295	4.7199	5.436477	4.683131	4.319783
4.496774	6.266077	8.028296	5.288434	4.511531	6.397834	0.7809	4.940548	3.617132
2.64089	2.258204	1.732283	3.927168	3.229277	1.907682	1.04983	1.719438	2.267774
7.180479	7.039733	6.581218	7.020307	7.772113	7.108671	7.743428	7.010611	6.68294
5.686381	5.768696	7.192425	6.413642	6.723917	4.814863	6.198155	4.188021	6.365437
1.171477	1.155154	1.197682	1.106095	1.502358	1.170055	1.149434	1.514987	1.152002
6.519256	6.229234	5.984576	6.45421	6.289827	6.068931	5.604054	5.444239	6.508604
1.221696	1.205154	1.451879	1.3379	1.453493	0.991084	1.142985	0.504703	0.954949
2.88587	2.524056	2.799605	2.209036	2.422053	2.167531	2.062088	2.784297	1.443945
3.46678	3.043293	4.491119	2.971172	3.698636	3.26139	3.6378	4.364249	3.845378
1.161839	1.616502	1.433282	1.575958	1.380167	1.63167	1.510198	2.12171	1.595727
2.12809	1.65142	1.746135	1.633013	1.495067	1.810572	1.896047	2.41312	1.592332
5.861049	5.753496	4.689925	5.85837	5.319116	5.107242	6.114609	5.597728	5.072615
1.287292	1.658502	1.450261	1.166504	1.168053	1.591564	1.346358	1.503481	1.199074
6.04695	6.109501	6.104991	6.173294	6.033253	5.969362	5.965556	6.492048	6.354177
3.684355	3.851844	4.449071	4.016391	3.845738	3.989333	4.339875	3.887238	3.231917
2.513262	2.470934	2.008824	3.237372	4.275342	3.191908	3.505978	4.009042	3.373695
0.828568	0.849464	0.929801	0.747563	1.102992	0.7672	1.075764	1.446273	0.689498
6.150259	5.143336	7.526041	6.427826	7.766553	5.539749	6.740567	6.495672	6.766173
1.498698	1.64506	1.663029	1.587187	1.254766	1.886287	1.66479	1.447396	1.530946
7.794237	7.88927	8.089557	7.926363	9.048053	8.103455	7.977055	8.136061	9.036151
4.932135	4.700868	4.342219	5.049295	5.127784	5.135106	5.095387	5.549161	5.028597
6.019056	6.245957	7.151518	5.833497	6.427511	6.365652	6.307067	5.617371	5.859852
4.203811	5.335698	1.011866	5.628243	3.693843	5.296204	7.01004	6.632647	4.830563
4.295998	4.471467	5.21814	5.019281	5.33319	5.361348	4.17752	6.819576	4.847053
1.749294	2.769479	6.160665	2.160619	1.438734	1.081265	4.153831	1.343409	1.216673
4.600794	5.001008	5.127836	5.460249	4.538843	4.479908	4.85793	4.108373	4.565514
6.272018	5.79737	5.246329	6.050232	5.74769	6.394921	5.855224	5.799136	6.526972
8.013324	6.085779	2.173903	4.012693	2.839316	5.716404	7.237882	2.193133	2.811621
5.443751	5.394465	4.750007	5.425418	4.852361	4.923887	5.077712	5.474779	5.372659
7.881028	7.71001	7.47049	7.61833	7.866289	7.770016	7.895598	7.433595	7.071856
6.719042	7.222392	7.364953	6.852976	6.139828	6.672046	5.912043	6.558534	6.448266
0.670203	0.666311	0.735426	0.936373	1.018398	0.777864	0.781277	0.74957	0.860613
7.744611	7.873161	7.285999	7.397059	7.055372	7.975118	7.572253	7.90013	7.399574
3.966587	4.020814	4.502773	4.721127	4.271962	3.557334	4.248171	3.596879	3.65857
9.379342	7.15941	7.578276	8.864361	10.28129	8.089181	8.567857	8.984844	9.379342
6.601064	6.759717	6.402559	6.873285	6.778089	7.022572	6.573782	6.869704	7.111708
2.591081	2.522393	2.136646	2.378612	2.281514	2.85183	2.830745	1.997564	2.585892
4.854593	4.771672	5.569164	5.286173	4.386027	5.516333	5.933509	5.113959	5.140349

5.11475	4.676595	5.033145	4.57137	3.84377	5.400883	4.832439	3.747391	4.164888
4.378428	4.327161	4.596584	3.881116	3.019561	4.451867	4.272104	3.814715	3.924718
5.423906	5.053058	5.844547	5.508076	5.454692	5.330665	6.414901	5.512973	5.113643
2.981732	3.300947	2.632645	2.736623	2.768713	2.953831	2.969081	3.326584	2.919934
5.159785	4.317619	4.744357	5.485771	4.927783	5.121893	4.760104	4.896979	5.492214
5.578285	5.253553	6.397014	5.917058	5.932929	5.377179	5.581229	5.670501	6.467228
4.740171	5.090726	4.662655	5.318297	4.317158	5.224271	4.460995	4.185969	4.851477
3.390022	1.311113	2.778696	0.941362	1.182996	1.398419	3.962284	3.943579	4.376204
3.547951	3.660976	3.677996	3.657872	3.834726	3.173986	3.416017	3.131632	3.637563
5.891323	5.549077	5.825826	6.603299	6.56338	5.750953	6.09592	6.09127	6.804153
5.52458	6.007114	5.783093	6.117654	5.274354	5.839173	5.191553	4.30935	5.57239
5.720936	5.406328	5.804856	5.093673	5.105788	5.555529	4.44675	4.222205	4.533305
6.080144	5.694711	6.618591	6.750779	5.578233	5.848962	5.620306	5.70251	5.851933
8.57406	7.514935	7.239206	7.910997	7.59414	7.68812	7.268806	7.599943	7.696834
3.07249	3.206288	2.763374	3.134342	3.250256	2.978825	2.904581	3.708886	3.228216
3.901708	3.194919	3.103131	3.099103	3.439778	2.479582	2.661364	3.668703	2.823419
1.046664	1.060584	0.905453	0.991489	0.690119	0.967784	1.023289	0.78413	0.836404
7.297965	5.989766	5.652783	6.512372	5.822548	6.384138	6.183041	5.991585	6.632687
3.407965	3.459221	2.590779	3.014029	3.193292	3.93038	3.921058	4.086715	2.961691
2.481584	0.639192	1.961192	3.07008	1.180059	0.823833	0.77231	0.69861	1.686574
0.931898	0.53052	1.042079	0.956849	0.774717	1.153285	2.920094	1.126866	0.520915
2.268833	2.716024	2.244231	2.525015	2.808693	2.270127	2.201259	1.51467	2.454824
1.624972	1.700194	1.757318	1.704839	2.388194	1.359422	1.657569	1.754761	1.972796
7.393086	7.609827	5.561924	7.007469	6.771143	6.649785	7.204392	7.157004	6.407512
6.698005	5.742842	6.063113	6.554958	5.880031	6.168637	6.524866	5.914692	6.688809
4.838104	4.698363	4.572667	4.399275	4.309724	4.986614	4.459315	4.674406	4.366142
0.98522	2.218806	1.411201	0.696797	0.446729	1.334852	0.771411	0.552463	0.846167
0.70297	1.083457	0.972158	0.935357	1.001896	0.746913	1.15012	1.022363	1.280133
0.738177	0.891285	0.820482	1.066425	0.907744	0.639184	0.937293	0.949823	0.881553
7.290016	7.226279	8.11829	7.170524	6.945178	7.179649	7.262874	6.987557	7.536385
3.824349	2.71089	3.023392	3.834434	7.693439	4.20902	3.830174	3.606539	5.326434
2.765776	3.016801	3.079927	3.247315	2.611476	2.712871	3.161765	3.343028	2.977303
3.980133	4.755712	5.187995	4.15559	3.070196	3.306935	4.854793	3.574522	5.094696
2.593762	2.410019	2.284373	3.45207	1.991644	2.716504	3.099717	3.469166	2.944878
1.86104	2.87786	0.447575	3.528038	2.571939	1.411373	3.159448	2.121058	3.269569
6.174992	6.767303	6.542064	6.258796	5.637414	6.292625	6.040815	6.85642	5.993479
7.582587	8.459072	9.214258	7.969893	7.744458	7.805243	7.283983	7.507202	7.411729
4.371634	5.019724	4.999805	3.939176	3.880213	4.438533	3.659159	5.729958	4.152924
4.403531	3.973537	4.345941	4.625349	3.80327	3.788353	4.834079	4.400392	3.645495
5.250127	4.495094	5.196998	4.739368	4.454635	4.310207	4.370597	4.158748	4.926453
1.538732	1.823226	1.736135	1.136559	0.995931	1.697401	1.15906	1.44691	0.728759
0.866367	0.53305	0.488591	0.578712	0.772176	0.552895	0.515198	0.508364	0.552895
2.862297	2.94868	2.923836	3.303846	3.533561	3.328394	3.646248	2.868142	2.293596
6.736282	5.978485	6.224064	6.76018	5.92816	6.653192	6.010522	6.613444	7.17546
1.647834	1.43368	2.223129	1.656256	0.701958	3.331528	1.378434	3.551631	2.270753
1.094351	0.950761	1.086189	1.137795	0.871818	0.927164	0.921193	1.099843	1.071468
1.337067	1.956084	1.165598	1.252231	1.167962	1.620274	0.753849	1.972865	0.836915
4.554993	4.812406	4.480555	4.655441	5.576958	4.532345	4.843371	4.895756	4.854147
6.422161	5.854481	5.118032	5.500233	6.289625	6.239151	5.654837	7.207144	5.620244
4.244643	4.253712	5.850808	4.816844	5.906401	3.806209	5.172836	4.232696	4.965613
5.152264	3.812221	6.126536	4.092432	3.468374	4.518713	4.341553	4.255727	4.342075
4.303788	3.740127	4.2052	4.620815	4.241914	4.065918	3.731754	3.539201	3.785356
5.617697	5.611168	5.459642	5.475349	5.268436	5.488098	6.097694	6.681955	5.436377
5.592587	7.265353	6.64641	6.405234	5.861608	5.759876	5.259692	6.14872	6.910648
4.173586	1.510503	1.314126	2.728916	2.675494	2.54621	2.265962	1.51725	1.661876
4.863833	5.159475	4.409819	4.191454	4.731623	4.55008	4.114623	5.314725	3.791658
8.666199	7.902827	8.793203	9.693012	9.405973	7.991702	8.995432	8.394504	9.143031
1.539986	1.030334	1.117352	0.682306	1.098055	1.030334	0.922726	0.964409	1.245542

1.355206	4.487837	3.17251	2.799141	1.611014	3.894869	1.958108	1.363514	1.72683
0.803719	0.938969	3.440797	2.654775	2.71915	2.429784	0.586035	0.835891	1.913748
1.957919	2.192433	2.02093	1.891196	1.76216	2.874715	2.172635	1.406517	1.492049
5.234916	4.768526	4.717154	5.050041	4.320528	4.846649	4.912342	4.437656	5.797326
3.143216	4.433651	4.926688	2.711452	4.106433	3.788577	3.44848	3.273189	4.175124
6.742217	6.985482	7.951946	6.954741	7.02741	7.218673	7.246637	6.543224	7.39624
2.692647	2.44849	2.063799	2.650525	3.439736	2.955554	2.618916	1.935849	3.470926
5.980974	5.28057	5.473308	5.687049	7.099268	5.953689	5.560691	5.842696	7.498509
1.037964	0.990469	2.417165	0.750507	1.136782	1.239929	0.882751	0.949343	1.140355
3.672223	3.922303	3.929287	2.983931	3.506319	4.120982	3.200601	3.740242	3.721399
4.769055	4.897467	3.866696	4.567941	4.485513	4.165063	4.721142	4.049569	4.854785
1.492336	1.359347	1.61604	1.479905	1.907652	1.301911	1.420439	1.292751	1.726324
3.965945	3.533447	4.414874	3.861278	4.31185	4.859302	4.029966	4.631814	4.06818
3.375358	3.658171	4.031452	3.079383	2.903188	2.818751	3.599025	3.129366	3.436887
3.060669	2.896737	4.531384	4.338909	4.442184	3.961999	4.105617	4.399188	4.139247
7.313477	6.007926	5.585699	5.835331	6.869317	6.106813	5.690732	4.550223	5.115631
2.196874	2.427679	1.951202	1.969515	2.832693	2.506772	2.196874	2.399576	2.789307
5.790306	7.534282	7.084804	5.689906	6.022157	6.508954	5.691266	5.882612	6.504609
7.307009	6.33976	6.681764	6.696016	6.467537	7.081478	6.59505	7.290603	6.892147
2.189008	2.303664	2.259863	2.419551	2.324411	2.29614	2.320449	2.443518	2.230801
6.235113	6.462613	6.868799	6.38843	6.808889	6.438503	6.414816	5.774141	6.498344
7.97982	7.942388	7.55239	8.033114	7.663826	7.940749	7.611186	8.304285	8.255897
4.057227	4.490772	4.968667	4.341733	4.581855	4.043673	4.086614	4.710518	4.686265
5.297925	5.618425	5.645575	5.230009	4.770809	5.181569	4.850257	5.714741	5.262388
0.83424	0.785742	0.885568	0.917413	0.818011	0.853253	0.701214	1.451238	0.775321
5.80888	5.388893	6.078147	5.3063	5.13459	5.621145	5.122465	6.2861	5.741621
3.816281	4.456373	2.515388	3.585102	4.459779	3.644524	4.0838	4.414868	4.68599
2.700713	2.854868	3.290046	3.055263	3.320886	2.650402	2.794251	2.40914	3.084006
3.726863	3.0142	3.343722	3.357605	3.73808	3.422301	3.129536	3.984324	3.859075
1.152981	1.379113	5.822913	3.66692	4.252939	5.840034	3.214508	2.360314	2.620011
2.547751	2.894184	2.796199	2.033631	2.082926	2.796857	2.056503	2.439551	2.757806
0.840877	0.771661	0.780386	0.877532	0.759633	0.836861	0.975878	0.630335	0.865312
5.938829	5.401883	6.382112	5.947779	5.780099	5.230891	5.256922	4.650802	5.150153
3.669414	3.857495	4.316962	3.486918	3.807093	4.746388	2.323206	3.647517	2.465457
8.871951	8.050137	7.702984	8.451451	7.439552	8.410873	7.855089	8.280846	8.800739
6.681492	5.853649	5.776868	7.364627	8.28973	7.942108	5.90022	5.548082	7.083197
1.355092	1.051302	1.044201	1.073094	0.92979	1.098292	1.316297	0.994242	0.895476
4.902958	4.470382	4.984065	4.710567	4.348345	5.018533	4.982927	5.251928	5.261948
6.195357	5.808252	5.206115	6.551388	4.131448	4.534893	4.838284	4.540952	4.418729
1.005819	1.038674	0.872467	1.20601	1.485788	1.087803	1.080471	1.442766	1.305702
5.545538	6.046522	5.854031	5.136793	6.072478	5.807076	5.801883	5.132985	5.589288
1.124007	0.76043	0.806569	0.551748	0.73461	1.112914	0.610988	0.688554	0.719201
3.165783	3.144773	3.367761	2.496011	3.468158	3.579921	3.16052	3.534356	2.331482
0.579272	0.690529	0.277502	0.836067	1.554706	1.067071	0.858592	0.841887	0.953786
1.443246	1.739713	1.523439	1.769402	1.800724	1.521073	1.602429	2.014779	1.81444
5.967215	6.526809	6.041197	5.967215	5.488301	5.89688	5.874725	6.265091	5.757601
4.306303	4.454865	4.32815	4.387289	5.153051	3.798533	3.894296	5.085598	4.670139
1.737193	1.837601	1.683041	1.789829	1.920138	1.533133	1.68814	2.099287	1.7251
6.448967	6.723965	4.811295	6.598918	6.928709	6.554039	6.578936	6.215294	5.892943
0.746235	0.767378	0.788879	0.70558	0.685674	0.789997	0.954932	0.700288	0.736717
8.772752	9.424944	8.696823	9.021557	8.884175	9.041174	8.241888	9.236134	9.25489
1.386837	1.807318	1.302805	1.179898	1.200189	1.018724	1.289596	1.768266	1.287491
6.689748	7.151613	7.290466	6.561194	6.222387	7.032374	6.372325	6.70033	6.462581
7.310957	7.484612	6.218363	6.698665	6.666374	7.19613	6.845786	6.477706	6.997802
2.922951	3.406193	4.354705	2.493155	2.701189	2.518226	3.129542	3.374956	2.979393
7.812602	7.912127	8.939976	7.909173	8.559966	7.886519	7.973475	8.173224	8.949636
1.785335	1.138526	0.758086	1.554592	0.610228	0.778824	0.949572	0.795079	1.106018
2.645965	2.669448	2.970948	2.524576	2.839877	2.430612	2.846393	2.677604	3.494525

2.867238	2.874333	2.594054	2.674878	2.353341	2.833909	2.546852	2.713037	2.839629
6.955352	7.114334	6.584083	7.037202	7.23699	7.241339	7.505133	6.558442	6.23148
2.521911	2.608919	2.201714	2.099699	2.927418	2.475439	2.228296	2.882693	2.888648
4.180526	4.502734	5.492667	4.834444	4.373836	4.601995	4.821052	4.422651	4.931655
4.118211	4.671339	5.595447	6.516085	4.18663	5.808246	5.324662	6.40902	6.312052
6.84348	6.866779	6.615952	6.903488	7.049183	6.813397	7.125877	6.666425	6.465069
4.023431	5.93812	4.794576	4.97051	4.402161	4.230709	5.856001	2.189947	2.036256
7.451836	7.604905	7.456552	7.623886	7.226864	7.291684	7.77778	6.947998	6.817727
1.726214	1.960692	2.117934	2.370671	2.219909	1.618085	1.743889	2.420513	2.261136
2.413437	2.157106	2.589712	2.264081	2.020978	2.947531	2.260852	2.461713	2.183013
3.114052	2.856153	2.620692	6.229103	2.916265	2.913564	2.972373	1.768536	3.112888
8.161845	7.940742	8.457794	7.895932	7.226152	8.277159	5.731613	6.062227	6.715079
3.491782	3.68646	3.472633	3.642024	3.632081	3.383586	3.393178	2.170125	3.307151
2.707876	3.141167	2.834383	3.474672	3.293531	3.648334	3.158589	3.444218	2.311866
6.445608	6.600414	5.627199	6.21907	7.52723	6.327238	6.840524	6.627266	7.035273
0.559556	1.346375	0.746539	1.222572	1.036613	1.259268	0.748154	1.455172	0.877907
1.932172	1.505817	1.74008	2.036708	3.622271	2.003938	1.83734	1.629044	1.615055
4.358786	4.355212	3.999993	5.475222	5.339266	4.067977	4.318671	5.102311	6.279101
0.776593	1.010214	1.005414	1.2641	1.39052	0.313012	0.948722	0.996267	0.681894
2.405594	2.261649	2.481681	1.545482	0.949722	3.668149	1.644521	1.388549	1.127843
1.955756	2.914838	1.328265	1.742134	2.120115	2.517237	0.965542	1.914376	2.257214
2.681271	2.320723	2.91897	4.160168	3.272301	2.229753	3.259536	2.271342	2.671002
3.523346	3.966116	4.842245	3.776764	5.193909	3.442537	4.61855	3.65745	4.679003
5.734428	5.386178	5.624222	5.563325	5.434152	5.03528	5.957927	4.035784	5.848145
5.863301	6.204199	6.61944	6.39372	6.694653	5.88653	6.128458	6.510847	7.988931
4.073919	4.287051	5.007004	4.196398	4.314909	3.727904	3.906559	4.666489	4.631624
0.758811	0.720969	0.637067	0.579538	0.847288	0.664463	0.604566	0.760421	0.54226
1.166444	1.27002	1.12771	1.231238	1.448429	1.189272	1.073835	1.231238	1.270258
5.231072	5.157718	4.575511	4.754199	5.24918	5.114718	4.565203	5.366244	5.314471
0.99578	1.10096	1.023579	1.251633	1.151001	0.906421	0.922249	1.268153	1.057999
5.712698	5.87808	5.373857	5.231311	4.904675	4.844258	5.29928	4.803961	4.659449
5.81415	5.587068	5.355267	5.946211	5.628035	5.382713	6.293281	5.169491	5.31763
4.276988	4.431819	5.180329	4.762257	5.478846	4.234673	4.728639	4.033461	4.803476
3.52574	2.766443	3.188828	2.972813	2.956795	2.82632	2.451329	3.495351	3.369817
5.591507	5.863286	3.182218	5.563544	4.525315	5.661795	3.587074	4.680642	4.264806
4.350244	4.80875	3.460191	3.814852	4.376526	4.025078	4.429747	3.317468	3.95073
3.435287	3.871515	3.86504	4.068038	3.635982	3.39809	3.949639	4.605905	4.542103
1.014295	1.060491	0.872209	1.187469	1.005767	0.909676	0.939303	1.023942	1.134817
6.744369	7.963067	4.750721	6.475812	6.623538	7.128102	8.067355	7.20067	7.692935
1.292444	1.296214	1.436997	1.510325	1.55139	1.124077	1.24866	1.086521	1.305287
1.679074	1.412892	1.040651	3.001145	1.809334	1.613505	1.627873	1.970753	2.817574
2.230411	1.162174	1.912382	1.317938	0.91169	0.849995	1.350636	1.580706	0.977616
1.229906	0.958383	0.526287	0.53051	0.80054	0.787551	1.089978	0.878727	0.567957
2.662262	2.608486	4.286601	3.460524	3.31176	3.667876	2.695596	4.014235	4.110087
4.399521	3.679779	3.122039	5.027936	4.851732	3.820421	4.758554	3.11627	4.490002
5.349299	5.471741	5.976485	5.404418	5.023632	6.119653	5.187127	5.727884	5.003551
5.483313	5.234614	5.337769	6.09722	5.448871	5.758386	5.88678	6.087814	5.596205
1.184197	1.932913	1.735949	1.380359	2.002234	1.258815	1.855339	2.852586	1.692558
5.026971	4.338988	5.064127	5.026646	5.073971	4.482487	5.433783	4.202289	4.660437
5.569128	5.448867	5.119023	5.377764	5.590301	5.847656	5.454061	4.809133	6.102437
3.590117	3.66222	4.81107	3.135757	2.628709	4.824783	2.019932	1.918519	2.487457
5.814846	5.508234	5.886799	5.723388	5.619938	5.976334	5.927741	5.956032	5.468475
1.275454	1.294915	1.209589	1.192484	1.412174	1.109114	1.402784	1.619648	1.530398
7.210835	7.232249	5.810069	6.373602	6.970497	5.635317	6.352173	4.865951	6.140364
6.137294	4.526743	2.622234	8.337761	6.248001	5.495152	7.884067	7.505496	7.639874
5.096929	5.172961	5.556222	4.603593	5.438767	5.687633	5.33708	6.410109	5.155283
9.134594	6.15217	8.416074	8.42221	9.127123	7.393821	8.862275	7.554822	6.706873
4.243381	4.08233	6.125564	3.807271	3.712884	4.368012	3.257144	3.968678	3.434315

4.764204	4.421317	4.799921	4.459155	4.245452	4.151516	4.379975	4.227801	4.677172
4.960654	4.979317	4.295349	4.070166	3.757563	4.806475	4.122538	4.532702	3.866005
4.186277	3.752467	3.536411	4.23356	4.06065	4.87398	4.271306	4.390176	4.172649
1.841213	1.522127	1.348356	1.441199	1.738366	1.637747	1.348356	1.732957	1.492493
2.213109	1.785283	2.184551	2.457607	2.315242	2.273277	2.137778	2.191766	2.644977
4.932789	5.149694	4.007256	5.63272	6.103233	5.207685	4.908425	4.604525	6.624324
6.19077	6.610925	6.335181	6.193056	6.655473	6.071663	6.254703	6.177318	6.687404
7.799905	7.720643	8.039535	7.674629	7.648881	7.776531	7.923524	7.395857	6.964613
6.949202	6.303127	5.66562	6.846323	5.871803	7.486004	6.578353	6.072602	8.012897
6.339275	3.748614	4.66523	5.925479	5.446389	4.943443	4.107227	4.418267	6.557623
0.63193	0.88164	0.843302	0.897129	0.659373	0.621042	0.659057	0.703715	0.564371
1.064671	1.073805	1.209703	1.096418	0.709532	0.903232	1.287416	1.096666	0.94761
3.777158	3.943898	3.666064	3.887194	4.520978	3.723325	3.83595	3.874344	3.784382
4.591755	4.797122	3.457625	4.125614	4.30492	4.923592	4.41526	4.378782	4.218689
1.420106	1.374868	1.693909	1.084919	1.381579	1.157256	1.788703	1.022977	1.48286
4.60442	4.585013	4.680069	4.429391	4.995739	5.118154	4.169624	5.152283	5.005594
4.415678	4.685364	4.876498	4.76656	5.2133	4.777379	4.623494	5.778029	4.964671
6.215782	5.504379	5.63273	5.968412	5.983036	5.660394	6.025781	5.213838	6.224032
8.053567	8.142533	7.761867	8.300644	8.29553	7.620415	7.873845	8.037591	8.182605
0.675633	0.900058	0.615955	0.656473	0.551985	1.010848	6.48916	0.337	0.812619
3.488759	2.696419	2.599662	4.106621	1.797888	3.544256	3.23778	2.409575	3.127775
4.495799	4.641096	4.489805	3.839845	4.016906	4.617624	4.101501	3.454567	4.315139
5.061785	4.780543	4.388926	4.834833	4.256552	4.573748	4.180951	4.574092	6.463258
7.165557	6.968675	6.378387	7.456547	7.493459	6.22901	6.740835	5.518551	6.619709
3.362366	4.306484	4.55559	2.803856	3.643499	3.913516	3.043295	4.312708	2.996969
6.66754	5.987623	6.725632	6.984041	6.707043	6.167471	6.149545	6.57814	7.441104
2.836226	3.06468	3.335795	3.278652	2.550513	3.390037	2.373087	4.265024	2.993256
5.117143	4.727095	4.891396	4.713935	4.991715	4.771933	5.025095	6.085449	4.730881
5.028125	5.135492	6.036646	5.103829	4.775414	5.151797	4.694505	5.834909	5.777715
1.026106	0.779816	3.78199	0.608628	0.987278	1.488444	0.903594	1.389948	1.34458
4.203553	4.419056	3.884152	4.648712	4.444158	4.213215	4.826332	3.975343	4.329477
6.345934	5.256501	6.306855	5.485751	5.467448	5.543885	6.165337	6.01759	5.332614
0.758024	0.626189	0.476524	0.630572	0.769075	0.667885	0.932024	0.863272	0.583698
5.038336	5.552255	4.610906	5.336158	5.749306	5.319966	4.92269	4.011905	4.019701
4.612674	3.677701	3.91225	4.429339	3.895039	4.778094	3.625204	4.385033	3.394364
5.3709	3.639882	4.923424	4.461428	4.249986	4.623586	4.407206	3.828998	3.657769
5.71828	5.546599	4.273223	6.400967	5.496054	6.225689	6.689485	5.60313	5.875223
3.964457	3.939093	4.254131	4.36407	4.863937	4.431177	4.867816	3.110189	4.611876
5.482738	5.400655	5.496629	4.818387	5.27977	5.402904	5.206647	5.588386	4.898811
0.684836	0.873089	0.944842	0.956184	0.918631	1.013698	0.941659	0.887813	0.959372
2.712323	2.651866	2.544932	2.868026	3.158802	2.510247	2.786234	2.858628	2.692051
1.132949	0.966817	1.060314	0.857156	0.910101	0.977327	1.203008	0.948974	1.011744
3.868323	4.668945	3.875454	4.655109	4.505697	4.458512	4.318852	4.792046	4.273679
0.712504	0.87008	0.736693	0.79377	0.776649	0.447104	0.776649	0.613479	0.260368
5.319128	4.734959	5.317169	4.93587	5.459167	4.995549	6.030985	4.560134	5.024982
5.738326	6.110335	5.726346	5.550831	4.747403	5.433587	5.097814	4.885135	5.643109
6.367391	5.890124	4.565842	4.619402	5.32586	5.009813	4.876111	6.125144	4.509008
4.262192	4.854739	5.137145	4.364587	4.55783	4.718278	4.129042	5.068724	4.909699
0.814282	0.905733	0.831736	0.908615	0.822565	0.838634	0.914844	1.143286	0.917091
6.711816	6.762174	6.389396	6.468964	6.826911	6.302765	6.705168	6.1192	6.040666
4.073613	2.857266	2.844797	3.343133	2.674855	2.491186	3.77129	3.428772	4.477077
6.579859	5.860662	6.021185	6.647548	6.693748	5.939483	6.841633	5.394415	5.975928
3.473064	3.630087	3.276893	3.401981	3.375519	3.683032	3.239011	3.437512	3.346786
10.75879	11.24651	11.18138	10.92107	10.63786	10.63786	10.44591	10.31286	10.76862
6.637831	6.467163	6.153839	5.894422	6.234147	6.11518	7.298482	6.421916	6.224533
4.374733	4.18034	4.817586	4.2197	4.470905	4.015648	5.805247	5.155576	4.952304
1.00525	0.606633	0.845755	1.397781	1.161837	1.255504	0.948451	1.326891	1.102169
4.847975	6.414656	6.004296	5.041109	4.847199	4.397758	4.72736	4.571019	5.668431

3.671214	5.608689	4.571446	5.21415	3.800325	4.660765	5.325466	4.318687	4.891104
6.46952	5.610078	4.992479	6.351669	6.538582	5.980942	5.850434	7.254174	8.101764
5.715033	5.54752	5.22354	5.155211	6.109902	5.586876	6.088211	5.066294	5.287922
0.840433	1.277317	0.69563	1.051473	0.879933	1.100719	0.938797	1.412439	0.955519
2.525109	1.547938	0.958013	2.59569	1.963137	2.191721	1.7118	2.745921	2.466949
5.143502	5.521992	5.288568	5.529709	5.46357	5.485036	5.614371	6.289303	5.912498
5.002791	4.909481	5.140112	5.272363	5.486081	4.770569	5.7521	4.93543	5.284505
5.587069	5.60567	6.251568	6.415294	8.615105	5.847372	6.182078	5.618023	5.492962
4.368164	5.08232	4.768295	4.682625	3.556166	6.023987	2.837963	3.979946	4.049596
1.206392	1.857026	2.972229	1.950748	1.971082	1.126931	1.725991	2.409141	1.030636
2.320194	3.064843	1.613825	2.076658	2.685038	2.454905	1.739834	2.395902	1.898574
6.444319	5.854282	5.953194	6.429464	6.277167	5.561007	6.256362	5.721869	6.299927
6.534927	5.99025	6.329315	6.61649	6.799325	6.771109	6.603467	5.994855	6.607093
1.614472	1.78382	1.049614	0.981794	1.255243	1.020472	1.255243	1.563027	1.463183
0.6818	0.994751	1.077989	0.878004	1.058177	1.13313	1.155784	1.262316	1.076748
8.414555	8.40232	8.480597	7.860989	8.747508	8.536053	8.510179	8.257803	8.629493
5.116137	4.899749	5.567952	5.236087	5.131406	5.944053	5.347055	7.10897	5.48479
3.597429	4.419094	4.366577	4.219722	4.65187	3.955367	3.942334	4.20897	4.354463
1.924186	1.671974	2.044384	1.828473	1.674216	1.854552	1.983834	1.540079	1.725237
1.472001	3.028419	1.508388	2.408716	1.020551	1.158938	2.860294	1.211002	1.966582
5.012963	5.305949	4.545041	4.823084	4.424442	5.140728	4.980549	5.194719	5.828808
3.969583	3.534481	5.270171	4.328721	5.103787	3.239322	4.533746	2.910947	4.555483
5.780003	6.000487	6.043815	5.835725	4.635773	5.935489	5.513507	4.994632	5.964672
1.036603	1.012839	1.040138	1.509228	1.252443	1.062764	1.182109	0.871016	1.446712
5.97908	5.572283	5.922959	5.580215	5.624279	5.855219	6.43635	5.953058	4.16007
2.586559	2.848227	2.277846	2.393785	3.084864	2.365609	2.310729	1.960627	2.520099
3.96552	4.533976	4.561209	4.616692	4.501319	4.173913	4.898295	4.658512	4.921794
0.761854	0.671456	1.645258	1.815889	1.855225	0.990158	0.557095	0.829431	1.091796
5.219637	5.329733	6.022982	5.225003	5.305249	5.241858	5.101301	6.440283	6.189424
7.976811	7.153143	6.824003	8.184338	8.720119	7.566855	7.61375	7.835566	8.328068
5.097535	5.72841	5.740246	5.438133	5.02158	6.328986	5.671664	6.204005	5.15482
5.954407	6.111189	5.679622	5.740625	6.690174	5.759821	5.867605	5.224965	6.135507
6.207007	6.366895	6.677674	6.149655	5.958046	6.596163	6.247489	6.712894	6.522543
8.984671	8.806652	8.364615	9.13697	8.921797	8.43726	9.113276	8.53749	8.693096
4.363119	4.912202	4.670677	3.418831	4.664733	4.346667	4.608238	3.994047	4.166124
4.205287	4.272855	3.883987	3.778161	3.904483	4.399001	3.436803	2.502615	4.07037
8.258388	8.703793	8.529714	9.043402	7.877726	8.928952	8.266349	8.603729	8.55949
0.880943	0.802413	0.951219	0.871671	0.818931	0.622928	0.762668	0.772248	0.985666
2.7264	2.959005	2.509007	3.91636	2.108463	2.084526	3.951899	4.256409	2.36456
4.969985	6.329556	5.91697	5.139962	4.724493	6.141317	4.805142	5.399319	3.933977
3.968605	4.234885	4.788133	3.913835	3.356793	4.628995	3.744673	4.845223	3.473082
3.957881	4.467405	4.292839	3.600715	3.663922	4.768818	4.034967	4.778138	4.611347
1.262269	1.111405	1.161757	1.269359	1.227865	1.592845	1.067574	1.439484	1.365666
5.590956	5.63519	6.11214	5.916703	5.084427	5.344972	5.331286	6.097252	6.012674
4.947025	4.758536	4.324865	4.046815	3.522679	4.810076	3.997429	4.74362	4.016396
5.652081	4.944132	4.169355	3.756515	3.265676	9.912878	3.619189	4.916466	2.232791
6.836766	6.356024	6.483372	6.482351	6.577093	6.048169	6.564484	6.321425	6.224146
0.907709	0.907838	0.75793	0.880953	1.05171	0.657614	0.969858	0.938508	1.116841
8.94626	9.253403	8.862125	8.783127	8.940925	9.27799	8.546657	9.501769	9.214716
7.85549	8.776457	7.151686	7.568128	7.327359	8.807161	6.865256	8.035956	6.782444
5.112328	6.515056	1.981169	8.146452	7.61479	6.141572	8.08966	6.423389	8.495117
5.432057	4.417265	6.53056	5.412353	6.154587	5.081055	5.757267	5.819349	5.146985
8.339061	6.979619	5.498294	10.31528	9.787075	10.14992	10.77342	9.669204	10.24071
2.888728	2.437254	2.540807	3.002105	2.545946	2.564849	2.481174	1.990506	2.514637
2.498528	2.395031	2.266787	2.650502	2.120592	2.782203	2.180733	2.431332	2.65692
4.843104	4.909156	5.380448	4.895733	5.338066	4.230036	4.805384	5.46516	4.549156
2.301993	2.199988	2.383953	2.341891	2.461029	2.461248	2.138052	2.41676	2.631459
2.283482	2.455611	2.744606	2.593801	3.087711	2.620942	2.84479	1.735739	3.476385

4.443405	4.816736	5.567497	4.833879	4.906059	5.072533	3.282106	4.842003	4.534713
0.584008	0.620521	0.720999	0.697149	0.734434	0.576556	0.7692	0.659826	0.634314
3.244619	4.517502	4.193351	4.400058	3.109538	2.907304	2.735948	4.031064	4.995495
0.704183	0.570477	0.650958	0.717979	0.767812	0.671067	0.72661	0.531527	0.662065
1.053639	1.244389	1.199723	1.026236	1.16343	0.990188	1.143397	1.126092	1.166463
11.70604	11.14422	11.53785	11.62	11.62	11.06137	10.9702	10.73714	11.62
1.650142	2.489181	1.392559	1.900233	2.218561	2.692395	1.569179	1.100016	3.005843
7.781756	6.805471	7.319777	8.084687	6.956559	6.57226	6.881425	7.625373	7.073875
5.979059	5.287341	5.48048	5.833201	4.966786	5.600726	4.879654	5.273408	5.842189
4.163659	3.815461	4.0802	3.259285	3.573351	4.022697	3.677182	3.544807	3.050204
1.611339	1.312739	1.582417	1.389461	1.450585	1.392141	1.342206	2.002871	1.443343
6.688055	6.939172	7.378064	6.964252	6.852712	6.534952	6.878496	6.971688	7.15308
4.81895	4.912127	4.927566	3.630522	4.090885	5.376161	4.282717	5.625937	3.976364
3.527132	3.646425	4.116562	3.862943	2.942178	4.257429	3.504133	3.569434	3.703794
1.511603	1.298234	1.325923	1.580146	1.430914	0.739381	1.606958	1.337205	1.223588
4.18565	4.154182	3.94147	4.302987	3.663472	3.930736	4.034227	3.909356	4.707905
0.753793	0.993057	1.004899	0.802512	1.13318	0.877757	0.899784	0.918005	0.819546
7.497429	6.321134	6.451356	6.35771	6.155327	7.416133	5.60358	7.276078	5.212553
5.008627	4.665986	6.018858	5.244865	4.938509	5.958541	5.213237	5.63626	5.77484
4.057132	4.070157	4.348612	3.972474	3.092536	3.760608	3.288794	4.273858	3.464998
6.257241	6.602678	6.905832	5.802698	5.462886	6.625265	5.681664	6.33186	5.418405
1.095775	1.210037	1.329352	1.054291	1.009661	1.368364	1.719059	1.844245	1.39102
0.787708	0.681037	1.235324	0.827787	0.661369	0.628963	1.146421	0.52167	0.644577
1.861739	0.634911	0.77764	1.798421	1.460251	2.522312	1.372406	2.08809	1.618398
4.650133	4.035939	4.623124	4.320113	4.28279	4.103175	4.45296	4.752192	4.423845
6.279368	6.351409	6.625927	6.814231	6.497913	6.434903	6.89646	5.503563	5.895719
7.876534	7.244378	7.073006	7.53693	8.298815	6.928539	7.393108	7.1361	7.788069
0.87877	0.879502	0.976704	1.174173	1.215241	0.750832	0.665552	2.588741	0.880723
4.230885	5.816937	5.231719	6.193248	4.004846	8.678499	3.918293	7.567319	6.054242
0.72818	0.756161	0.950121	0.755515	0.763052	0.754953	0.891189	0.784283	0.776117
5.64727	5.361182	5.324254	5.355363	6.2797	5.873481	4.687621	5.52836	5.611329
5.270614	5.1875	6.030278	5.691866	5.528902	6.224603	5.101248	6.353542	6.147812
4.78203	4.848485	4.586963	5.055919	5.297134	4.793362	5.516478	4.042632	4.798888
4.492643	4.192889	4.330198	4.373102	4.129544	4.164236	4.535823	4.301152	4.220332
2.202586	4.1309	2.305911	3.263834	3.13864	2.50336	2.83987	1.439866	2.715611
0.577682	0.507569	0.723281	0.6849	0.653653	1.050046	0.795037	1.104899	0.722558
6.689192	6.947966	6.844456	6.550152	6.176288	6.934951	7.019261	6.909647	6.937901
5.090302	5.617939	5.204492	5.354089	4.811628	4.751638	5.371877	4.364501	4.806332
1.202113	0.876499	1.170538	1.113832	0.757823	1.18441	0.777419	0.878936	0.931831
0.696788	0.635106	0.647385	0.800818	0.798553	0.692774	0.667371	0.636111	0.717613
6.116808	5.224304	5.310533	6.452624	5.777532	6.342283	5.888193	6.833692	6.131068
2.258531	2.105723	2.776868	1.199449	1.970106	2.836624	1.105977	1.090981	1.430554
0.922766	1.133255	0.764858	0.738659	0.88815	0.820881	0.913404	0.751288	0.656218
4.79891	3.966076	5.376377	4.850911	5.244143	4.776797	5.342228	3.785004	3.472904
6.685304	5.367033	6.416693	6.303154	5.841884	6.578491	4.918565	6.006435	6.451309
7.771084	7.934861	8.979262	8.1017	7.626932	8.001566	8.013258	8.34174	8.575786
3.918283	3.777471	4.160704	4.134501	3.70864	4.117445	4.443591	3.855251	4.283711
6.869764	7.108016	6.867686	6.342973	6.326384	7.405895	6.392078	7.108918	6.58583
7.322168	6.912789	5.877382	7.470521	6.384413	6.295435	6.842536	6.572421	7.457953
1.637032	1.486502	1.529354	1.681297	1.651924	1.487917	2.239352	1.427967	1.911176
0.702449	0.740223	0.676146	0.705596	0.629928	0.72902	0.832312	0.724418	0.638623
7.344456	7.379144	7.095897	7.308726	6.768205	7.673337	7.496883	7.949943	7.772976
4.621286	4.58613	4.891659	4.230977	3.600047	4.975035	3.126642	3.705506	3.417125
4.183698	3.990776	4.161895	4.560561	4.029399	3.930294	4.663633	3.20209	3.050841
4.811867	5.235006	4.982236	4.356289	4.874425	4.944435	5.017478	5.172978	5.53892
3.678925	4.436399	3.585964	3.779004	4.292598	3.745586	5.096742	4.088085	3.932724
4.874814	5.054013	5.793301	6.265283	5.377276	5.355128	4.465023	4.872909	5.318455
5.648686	5.236654	4.8485	6.596902	6.098197	5.219415	4.723261	4.911489	5.281734

7.013574	5.801662	5.082547	6.671538	5.049865	8.163577	6.348569	7.080079	6.127269
0.717927	1.425573	3.772786	0.896913	0.819992	0.858019	0.941739	0.754008	0.789419
6.082666	5.08435	5.985111	5.766924	5.431091	5.45646	4.283086	5.181225	5.802477
5.374182	5.009497	6.084877	5.026335	4.53976	4.96322	4.192878	5.66908	5.765657
2.755624	3.178722	3.240655	2.67802	3.190113	3.068638	3.043369	2.603806	2.923048
4.4226	5.28249	5.76218	4.383144	3.865386	4.89101	2.965093	4.441181	5.226543
3.657957	3.668817	3.622005	3.722941	2.754907	3.615083	4.062918	3.260084	3.430485
2.150463	2.160042	1.978763	2.132551	2.435482	2.321351	1.733086	2.145301	2.245815
7.647861	6.983208	7.520761	8.083024	7.558009	7.590949	6.58817	7.005122	8.078381
4.85411	4.264947	4.962538	4.63889	4.986445	4.624083	4.135821	4.809802	4.743405
5.246026	5.324756	5.539494	5.403008	5.300777	4.620509	4.908431	4.923347	5.532538
4.078804	8.721149	3.956464	3.814316	5.692755	4.463825	5.16629	4.10237	6.128895
6.496493	6.48627	6.273493	6.895162	5.844742	6.487869	5.579281	6.542424	7.013282
5.691609	6.340749	6.401091	5.926085	6.27148	5.653904	6.114842	5.870205	6.146646
5.882695	5.126954	5.415488	5.421489	5.813289	3.952791	5.262604	5.613289	7.260332
8.951607	8.749174	8.317707	8.793176	8.593421	9.852241	9.001528	9.083919	8.538566
0.982287	0.986414	1.181509	1.180599	1.140959	0.9814	1.194907	1.261817	1.297722
1.105539	1.006253	1.108634	1.207535	1.580518	1.168495	1.167684	1.598604	1.43876
1.940569	1.657548	2.103673	1.194531	0.859489	2.619524	0.91471	2.485105	1.382052
4.781555	4.902165	5.729474	4.993535	5.308126	4.698292	4.900716	4.677232	5.125716
5.547241	4.533395	5.642136	4.576577	4.4033	5.375828	5.402356	4.834277	4.606154
10.25633	5.679924	9.654367	7.919617	8.117027	6.03872	7.587677	6.954077	7.935395
1.65623	1.761842	1.323362	1.761842	2.075106	1.379895	1.778638	1.407498	2.018423
1.1081	0.865929	0.947475	1.16385	0.926258	0.973497	1.09153	0.933377	1.162776
5.023842	4.679482	5.414364	5.571942	6.329179	5.249718	6.710133	5.221033	6.13071
6.559943	6.796309	6.366338	6.427626	6.561276	6.837423	6.412615	7.200894	6.74995
7.729511	7.210544	7.533457	7.863354	8.201839	7.387264	7.422539	7.513413	8.367901
0.764737	0.898161	1.86354	0.760538	0.872012	0.739497	0.770382	0.740819	0.840716
1.589632	2.854981	2.40735	1.67823	0.80389	3.074409	1.196247	1.812426	1.546905
5.68256	5.543698	5.991417	5.602843	6.280309	5.653136	5.33343	4.430617	5.234358
1.594845	0.973265	1.114334	1.26115	0.705216	0.937935	1.147846	0.765662	0.768604
0.750184	1.045573	0.892441	0.59228	0.90711	0.859272	0.750783	0.814294	0.720642
2.0522	2.114669	3.162063	2.171303	0.873058	1.472422	2.651072	1.059605	2.730853
1.356296	1.319998	1.18446	2.724306	1.658565	1.349948	1.264443	4.267667	1.549066
1.217916	1.001229	0.668116	1.049392	0.863814	0.921569	0.999916	1.131002	1.108876
1.045799	0.308898	2.457289	1.556899	1.002891	1.286369	1.554097	0.903723	0.914143
4.714277	4.436295	4.470925	4.457118	4.272257	4.292968	4.024458	4.047471	5.134532
1.07461	0.782964	0.837538	1.013507	1.205416	0.867918	1.066721	0.999478	1.770783
5.358307	4.933551	6.432452	5.648523	5.453504	5.733067	5.378384	5.581216	5.658718
5.138373	4.622275	4.330294	4.136537	4.804952	4.213677	4.888661	4.527356	4.38201
7.374578	8.577188	6.986	8.128924	8.155227	7.303562	8.131078	6.860484	7.447799
2.986973	4.231686	3.484702	3.839162	4.727381	2.659722	5.199575	3.08133	2.967361
0.731681	0.620534	0.491177	0.728816	0.741401	0.638058	0.819342	0.598577	0.82733
3.874809	4.125372	4.865133	3.974432	3.203789	3.675288	4.062235	4.717845	3.583294
1.526046	2.024851	2.536118	1.837274	1.210693	3.055841	0.714415	1.810477	1.216094
5.475716	3.86449	3.634705	5.077323	5.811161	5.091154	4.551957	4.41091	6.534568
8.033813	7.803823	7.907746	8.022968	7.850988	7.778574	8.059986	7.633238	7.280912
6.71764	6.74367	7.636535	7.049241	7.016722	6.886327	6.290191	6.520507	7.362956
1.407987	1.517209	2.497264	1.893369	1.189645	2.503751	1.091852	2.171533	1.655924
2.570983	3.40321	3.655718	2.717421	2.142707	2.763845	1.820784	2.511846	2.211119
6.150934	5.557066	5.468193	6.381649	5.932741	5.234343	6.120981	5.370019	6.205866
3.912453	4.669654	5.312378	3.856331	4.949418	4.715329	4.492275	5.315076	4.995722
5.685316	5.360582	5.53085	6.324705	5.453689	4.727462	5.074734	6.140485	6.331399
7.335727	6.429637	5.837915	7.43267	6.815652	6.438389	7.593783	7.09833	6.796863
1.807624	1.771595	1.32281	1.656728	1.831359	2.355013	1.648342	1.687431	1.675202
3.680773	4.40104	5.087198	4.301343	4.063135	4.447526	3.974612	4.767468	4.859678
6.132995	5.759676	6.598845	6.278713	6.654655	6.26495	6.134824	5.896455	6.340456
6.489497	6.722718	6.188315	6.500507	6.693999	6.558207	7.105505	6.838703	6.723946

1.257594	1.909893	1.662108	1.398133	1.030327	2.033562	1.27831	3.21233	2.069065
4.578875	4.893687	4.626473	3.875008	4.510963	3.42872	4.119179	4.364123	4.329096
0.978474	0.823972	0.783888	1.091082	0.966129	0.892272	0.867843	0.700226	0.841221
2.409955	5.505568	4.887478	3.698011	3.3847	4.162769	4.207353	5.241069	3.315161
6.495957	6.339421	5.986492	6.42107	6.708097	6.685907	6.338545	7.201194	6.654338
5.598433	5.979195	6.810818	6.25389	6.835766	6.069311	6.298848	5.724874	6.8232
3.059905	3.163231	3.258897	3.519605	3.25043	2.883793	3.464893	3.161037	3.93694
4.545472	4.59717	4.680355	4.842762	5.008214	4.462561	4.483735	4.157898	4.825543
4.515224	4.679302	3.824329	5.174799	5.083649	4.335093	5.451239	3.521057	5.243913
6.386306	6.042865	6.535124	5.913138	6.680956	6.706497	6.435494	7.780277	6.457546
1.362954	2.283278	2.459268	1.446687	1.550677	2.683613	1.587991	1.747643	2.300907
8.794208	8.020943	8.332885	7.995544	8.641269	7.985652	7.996501	8.287277	7.763453
3.895161	4.136653	4.445234	4.118945	3.361853	4.237539	3.784028	4.752781	4.146871
5.614503	5.392981	5.132227	5.38038	4.842538	5.543517	5.159337	5.067133	5.591149
2.681871	2.802459	2.917665	2.041105	2.210228	3.110245	2.435568	2.399387	2.030964
3.357242	3.611657	3.427393	3.232597	3.710984	3.327745	3.591804	5.113663	3.439643
6.35797	7.605112	6.224109	6.45346	6.08506	6.665318	6.686104	6.50685	7.129758
0.734096	0.74019	0.872877	1.098502	0.988828	0.676933	0.693821	0.633963	0.618226
3.299233	3.249006	3.776403	3.828827	4.134473	3.826064	3.567894	3.02717	3.949832
5.736428	5.580904	5.056504	5.640068	6.023528	5.503879	6.112179	4.8156	5.688855
4.633023	2.270844	1.891329	3.662236	3.242512	3.587988	3.650508	2.971584	4.148365
1.302706	1.347015	1.037999	1.252481	1.372921	1.541916	1.463573	1.083188	1.160966
5.362134	5.768645	5.91505	5.607834	6.261194	5.492452	6.383657	5.343449	5.896731
6.226508	6.84741	5.335445	6.691582	6.427671	5.412702	5.527838	4.816986	5.967402
5.922566	6.324001	6.855862	6.393853	6.538296	6.10864	6.738857	6.438968	6.547238
2.409642	3.341808	2.864617	3.07768	2.925703	3.21052	2.721913	4.448283	2.481728
3.731155	6.701391	2.011443	9.278765	6.225546	6.059862	6.371974	11.97605	6.479304
0.998704	1.16093	0.984571	1.178526	0.996107	1.05304	1.054902	0.924588	1.090327
6.062181	6.080463	5.715464	5.686296	5.647982	6.510304	5.880746	6.020076	5.752572
4.11507	5.273599	4.951181	3.945919	4.325846	4.827246	4.325846	6.104911	4.541567
7.835168	8.291597	8.108187	8.258819	8.057154	8.249557	7.98662	8.188502	8.386407
2.108282	2.186592	1.702298	2.117052	1.521729	2.278178	2.377478	1.562115	2.187575
2.311141	3.126061	3.16729	2.674116	3.61455	2.300646	2.15298	3.481453	3.741074
4.684657	4.845722	4.566971	4.905428	5.183967	4.779548	5.09474	5.213788	5.225114
8.724665	8.893262	8.201065	8.275799	8.120896	8.897242	7.973681	9.312058	7.683734
3.494412	4.233086	4.232679	4.244275	3.584983	4.681718	4.33743	4.748118	4.08236
3.6846	4.760655	3.622127	3.618969	3.538855	3.596318	3.345511	3.65691	4.461398
0.646249	0.884178	0.771225	0.72199	0.858511	0.654402	0.72344	0.693582	0.731184
4.466816	5.269546	4.433297	4.804583	4.011326	5.697974	3.897493	4.115199	3.945726
0.731112	0.767382	0.770805	1.073007	0.766548	0.574526	0.814392	0.956578	1.048154
3.415713	4.330653	4.325232	4.047901	3.582997	4.019228	4.71214	4.762061	3.619237
1.824227	1.501093	1.686246	1.806531	1.92858	2.085914	1.468354	1.722694	1.284804
5.528908	5.210344	2.557818	5.127113	4.260749	2.969813	3.798239	5.833271	5.936646
6.812837	6.625109	7.294584	6.551627	6.30498	6.97127	7.127946	7.460402	7.000368
0.7922	0.854261	2.651982	0.784715	0.817419	1.119696	0.661879	0.704426	1.088218
2.098326	2.329111	1.930366	2.060368	2.010666	2.821512	1.842599	0.654184	1.518096
3.117627	4.698635	3.548694	3.54926	3.596103	3.386519	2.81859	3.185366	4.021785
4.392249	3.944916	4.186047	3.994201	4.46126	3.998023	4.500816	3.554366	4.086338
5.849667	5.463823	6.548359	5.889988	5.915772	5.892633	5.838421	6.18956	6.498789
2.443033	2.619942	2.53378	2.481309	2.640637	2.130683	2.761767	2.108948	2.302558
1.002285	1.184788	0.97717	1.193591	1.204816	1.014813	1.085451	1.78101	1.390611
6.163874	5.831966	6.354746	5.917055	6.821082	5.924269	6.115639	5.986408	6.321427
2.180691	2.812497	2.476653	2.529683	2.38064	1.972944	2.539362	2.99893	3.012599
3.794358	4.131417	4.270082	3.620879	3.213056	5.429492	2.10878	2.538042	2.87054
3.782772	3.952285	3.983216	3.395814	3.320254	4.114699	3.365058	4.576795	2.890171
6.111033	6.501703	6.140241	6.292914	5.555065	6.900086	5.468566	5.788015	4.978429
6.460258	5.47096	5.852899	6.220047	6.263204	5.568868	6.054583	6.199314	5.915527
5.06462	5.59861	4.922954	5.345946	5.406506	5.274948	5.222405	4.909831	5.329886

8.080883	8.518972	8.120955	9.0746	8.456515	8.675563	8.265007	7.632034	7.045838
0.92003	0.968569	0.954191	0.766435	1.179595	0.698669	0.961622	1.174261	1.04195
6.098218	6.148302	5.792722	6.153779	7.810364	5.690865	7.095344	5.487333	6.592445
5.406051	6.151982	5.160799	5.405303	5.350109	4.897519	5.498149	5.215356	5.555215
3.367637	4.236037	3.85548	4.524971	3.895049	4.125164	4.157929	4.032274	3.800493
0.874371	1.355417	1.157278	1.036569	1.25341	1.0069	1.695526	1.272702	1.167094
8.419563	9.027996	8.869967	8.032001	8.672261	8.794411	8.239177	8.86351	8.419563
5.297556	4.666414	4.948368	5.125746	5.38487	4.616583	5.449919	4.563739	5.484166
4.690854	4.399376	4.137598	4.840776	5.202918	4.51782	4.622853	3.888165	4.250061
3.581675	4.604024	3.972379	3.741292	4.16277	4.287339	3.973877	4.29723	4.233904
1.40726	1.496391	1.473497	1.504377	1.472153	1.309339	1.507852	1.422459	1.509637
5.459063	5.374175	5.950292	4.923931	5.999944	5.482358	5.098223	4.926434	5.95174
0.650643	0.894419	1.072483	0.663743	0.621656	0.871546	0.711598	0.675952	0.589465
6.194328	6.165351	5.946077	5.529996	6.695568	6.303057	6.258523	6.308055	6.224538
6.875601	7.372956	7.631397	6.343835	6.05284	7.430611	6.256481	7.170518	5.393302
5.572467	6.023371	5.310966	6.43585	5.936347	5.892636	6.724375	4.9681	5.168293
4.238966	4.916552	4.482462	4.046289	4.210199	4.697888	4.851871	4.47022	4.491887
2.297708	1.638253	1.245907	1.522705	1.502461	1.526765	1.060056	1.71168	2.025862
1.988077	2.27301	1.705975	2.96869	2.428787	3.230038	1.883788	2.406511	1.670392
3.28888	3.976247	3.597684	2.578736	2.945919	3.989424	2.845109	3.25056	2.82993
6.337448	5.909894	6.509743	6.80096	5.492403	6.213594	6.373562	6.691793	6.669366
6.567505	6.661506	6.446185	5.908419	6.186539	6.560042	6.154562	5.56077	5.946943
5.118833	5.556185	5.19932	5.80574	6.249713	4.980666	5.621534	5.16582	5.579429
3.867993	4.488577	4.638276	4.601999	4.230938	4.222603	3.966317	4.557917	4.444164
5.134775	5.167745	7.132979	5.3981	4.620184	5.531221	4.425278	3.151736	4.037183
4.206397	4.325912	4.640403	4.354489	5.242436	5.300404	4.790031	6.319316	5.681668
0.70549	0.908357	0.766276	0.825325	0.776316	0.730799	0.771576	0.756654	0.882932
2.754183	2.306069	2.425354	2.914298	2.26769	2.750083	2.736648	1.874702	2.618498
1.642055	2.383318	2.039849	2.161623	2.061517	1.968215	2.010003	1.935872	2.237561
6.281601	6.337339	6.761854	6.035107	6.430152	6.713577	6.080826	5.886527	5.743498
2.133559	1.644062	2.511219	1.950781	1.326904	2.454118	0.937377	0.988761	1.142724
5.197707	5.084427	4.419677	5.364338	5.297995	4.723088	5.036184	4.115181	4.38254
4.183318	4.720485	4.766738	4.535794	4.161287	4.470338	4.803741	3.637332	4.107425
5.870721	6.568968	5.007845	6.264073	5.769287	6.264877	6.049244	7.259014	5.889977
5.184773	5.081065	5.002332	5.216977	4.974412	6.456522	4.61705	5.881407	4.812763
10.24148	10.50788	10.64504	10.48468	10.48468	10.69198	10.50788	9.974378	10.50788
3.039355	3.780308	2.305338	3.378042	3.300722	3.849715	2.701042	5.09062	3.066305
1.757471	1.900839	2.400219	1.42695	1.134523	2.281331	1.067952	1.00063	1.293294
0.94634	0.868026	3.771676	0.925038	1.071197	0.819507	1.143159	0.629232	1.190609
0.407823	1.086789	1.545504	3.251759	2.867854	2.462903	3.127917	1.241691	2.986297
5.235878	5.569198	5.727518	5.278384	5.878843	5.437609	5.738417	5.948431	6.072287
6.006606	4.415977	2.440911	4.092028	5.123318	3.259556	5.872802	3.788011	4.07472
5.105144	5.452743	5.353701	5.269868	5.233086	5.865782	4.941762	5.650539	5.497324
5.231243	4.932404	5.333517	4.745935	4.509306	4.953182	4.728844	5.615532	4.971079
1.266099	1.25961	1.14292	1.266936	1.28298	1.04616	1.505924	1.02141	0.961367
1.764596	2.658102	2.203923	0.7688	1.251667	2.682919	1.794471	1.515174	0.875846
7.190606	4.689059	6.197925	7.085675	8.397789	4.189083	5.522678	6.026657	6.531823
6.164682	5.634304	6.762814	5.548169	5.836269	6.216557	4.658761	6.063011	5.282659
6.180301	6.454478	5.838957	6.767266	6.674003	6.305195	6.935279	6.870497	6.551386
2.762042	4.535434	8.271364	2.425105	2.000696	3.721597	5.108109	1.542127	2.642648
2.634675	2.863102	2.152554	2.166217	2.628532	2.508022	3.012058	2.103713	3.25746
5.873598	6.647478	9.091272	6.461298	6.35418	6.502806	6.132789	6.237901	6.243911
0.966411	1.427777	1.080636	1.032447	1.215989	1.072254	1.081413	1.082952	1.122866
5.350524	5.337965	6.97733	5.129137	7.274329	5.952964	5.340508	5.491071	6.346124
7.013576	6.378834	5.876393	6.587825	7.22741	6.284881	7.269521	5.537229	6.774012
6.20855	6.932203	7.273725	6.75365	7.346725	6.189632	6.289547	6.209404	7.355199
1.629583	2.904879	1.552511	1.819925	1.899288	4.246609	1.646377	3.303375	2.475627
5.199228	5.227598	5.496445	4.844373	4.444747	5.380631	4.125444	4.779591	4.43518

1.285062	1.338182	1.415142	1.505677	1.518078	1.27041	1.511025	1.294979	1.577328
4.921598	4.607352	4.114824	3.89432	3.497966	4.672631	2.890158	4.222992	3.89383
2.9472	2.046239	3.632932	3.067165	2.176461	3.079306	2.611143	3.143051	2.537342
3.998819	4.33256	5.757929	4.070122	4.969113	3.918667	4.722047	5.510235	5.478445
5.432068	5.648836	7.510787	5.466514	5.686885	4.652021	5.464369	5.024047	5.854521
6.100928	5.665783	6.152516	6.223209	6.282499	6.236668	6.183861	6.740977	5.897463
2.891414	2.516959	5.130561	3.206459	3.011337	3.121318	4.452933	4.772724	3.643158
8.748074	8.9326	8.278048	8.255084	8.871529	8.774597	8.679272	8.455418	8.016681
4.559382	4.740955	5.181258	4.601277	4.968187	4.935186	4.652414	5.362596	5.145142
0.968349	1.010248	0.841919	0.989609	0.940545	1.016486	0.884223	1.008734	0.911087
6.534792	6.076779	6.132916	5.986352	5.725906	6.292199	6.404313	6.062345	5.780479
1.455701	2.267664	1.684248	1.761549	1.965625	1.598453	1.944823	3.403377	2.632124
6.288377	5.512365	6.066886	6.163352	6.400422	6.319351	6.207054	6.564902	6.155022
2.646666	2.019782	1.75792	2.064564	2.218444	1.749194	2.081335	1.749194	1.800778
1.65056	1.521306	1.689332	1.312401	1.521306	1.90078	0.828446	2.153902	0.98057
2.307742	2.7038	2.351914	2.241758	2.657734	2.959709	2.496245	1.785525	2.82404
4.060846	2.45916	3.088075	3.595679	3.673747	3.499264	4.289553	2.385658	3.21746
1.419763	0.77789	1.158792	1.306209	0.944478	0.817487	1.001563	1.238597	1.048888
4.876651	5.202464	5.043048	5.248588	4.835095	4.647731	4.799314	3.94897	4.831365
3.359241	3.853883	2.799593	2.535532	2.6958	2.882608	3.155216	3.708753	2.274118
1.545133	2.155535	4.353532	1.732479	0.926751	1.423728	0.977564	1.200625	1.472046
0.662138	0.696263	0.633928	0.634298	0.706763	0.701735	0.676695	0.689347	0.592549
1.075359	0.960002	1.015915	0.907939	1.094396	0.943461	1.095744	1.050251	0.971754
6.981558	6.443198	6.795487	7.005983	7.755948	6.525611	6.586315	7.677853	6.271069
4.348739	2.982093	2.99872	3.388184	2.805362	2.954284	2.858976	3.050092	3.816269
3.850363	3.659988	4.431212	3.759291	3.325724	3.487277	3.441507	1.458274	3.398834
13.00403	12.2223	11.53436	13.26264	12.86973	12.97455	13.81468	12.47023	12.47776
5.480483	6.386603	3.328936	5.743447	6.382136	4.815147	6.501493	4.807509	6.166009
8.70053	8.278471	8.079019	7.790262	7.460203	8.111293	8.300823	8.164893	7.494667
6.649157	5.882345	5.97961	6.971579	5.766836	6.598894	7.175886	6.198964	6.705576
2.64625	2.569628	1.75227	2.154854	1.582609	2.738822	1.647651	2.184043	1.782074
2.658976	2.367926	3.34171	2.480426	1.774327	1.76706	1.741609	2.168738	4.077765
4.492944	3.569816	4.921864	3.755177	2.508987	2.656046	4.00578	3.833839	4.292093
0.78312	0.652095	0.632042	0.850777	0.590942	0.758773	0.795013	0.760973	0.775595
1.306251	0.740592	1.15984	0.927309	1.052986	0.575635	0.76877	1.496468	2.498608
8.037889	7.374832	9.233855	8.273535	8.375532	7.906174	8.173303	8.473415	8.847165
2.815284	3.463562	3.322174	3.2399	4.349023	2.626215	3.778458	2.401863	4.089926
0.941153	1.163621	0.994182	1.033213	1.046471	1.009816	0.975393	0.931116	1.037997
5.281256	5.510788	5.903309	5.000561	5.775272	5.228618	5.643027	4.974514	5.99
8.885796	10.4552	7.288102	10.33797	9.894032	9.857548	9.92177	8.533004	7.874475
1.520982	1.423365	1.592315	1.42488	1.535032	1.657471	1.577495	1.950068	1.860883
4.662317	4.640041	5.716884	4.595699	3.821065	5.135982	3.858555	4.55015	5.372297
4.868778	5.089861	4.888231	4.665464	5.236816	4.565188	4.931111	4.349022	5.099573
1.999959	1.915144	1.650067	2.090598	3.93853	2.616882	2.412847	2.578207	2.270891
8.086329	7.622171	7.443179	7.709305	8.444545	7.893366	7.783744	7.524351	7.734297
1.771418	2.099769	1.92813	1.576066	1.553227	1.820238	1.423677	0.863263	1.82282
7.72303	7.800532	8.324218	8.214257	8.012678	7.64299	8.751316	7.246219	7.356388
2.73991	2.856539	2.768538	2.865237	2.824595	2.784959	2.820847	2.541521	2.402425
0.902327	0.982942	0.958825	0.937656	1.150957	1.109386	1.166784	1.303996	1.049362
6.057264	5.657966	6.244276	5.842401	6.524359	5.519076	5.846501	5.325666	5.587811
1.907306	1.460983	2.037708	1.78897	1.742478	1.67789	2.021171	1.344232	1.801468
4.499345	3.481266	3.38768	3.946679	4.086152	5.773997	4.446838	5.527026	3.431186
4.400903	4.411787	3.509888	3.627629	4.664332	4.00144	4.51037	4.777392	4.52504
0.676364	0.692748	1.359781	0.82659	1.028621	0.575089	0.907561	1.517902	0.966298
5.262556	4.944934	4.703563	4.905115	5.510744	4.699176	4.679928	5.169121	6.035197
4.529119	3.566302	4.181814	4.333162	4.356416	4.454531	4.332686	3.218902	4.751147
7.484108	7.823175	3.171238	8.044306	7.373613	7.763147	7.803439	7.324475	7.446769
2.853508	3.116947	2.96218	3.807711	3.059641	2.820445	4.266238	2.358257	2.75479

1.562182	1.51703	1.503264	1.578046	1.428736	1.441393	1.743754	1.735277	1.772429
6.63168	7.017781	7.631526	6.958551	7.020834	7.219999	7.422354	7.645414	7.739771
4.951089	4.637888	4.228403	4.645185	4.660102	4.63168	4.465943	4.30708	4.620205
4.57989	4.828082	5.02147	4.805832	4.501376	5.004756	4.428732	4.726404	5.238121
5.3022	3.496456	2.031239	5.105367	4.809186	7.885613	6.748953	3.33982	4.165908
5.571082	5.92804	5.395144	5.42717	5.320375	5.966486	5.355101	6.121483	5.111873
5.232751	4.488814	5.169228	5.463658	5.000544	6.078743	5.626855	5.865646	5.270672
9.449348	9.591746	5.817253	8.347368	6.462656	7.340768	9.035993	8.715674	9.412325
0.736438	0.932422	1.55591	0.882705	0.661057	0.683429	0.82402	0.868216	0.555052
1.071406	0.914858	0.957539	1.01583	1.112275	1.00885	1.114219	1.249509	1.064942
0.743555	0.890803	0.95401	1.1772	1.176543	1.112002	0.961274	1.450935	1.126277
4.068057	3.977932	4.278166	3.660358	3.552153	4.292805	4.176223	4.102773	3.205415
8.628354	8.990404	7.965058	8.472901	8.119186	8.467874	8.751775	8.060167	8.075546
1.058322	0.783766	0.671703	0.955941	0.982704	1.118914	0.854959	0.688326	0.937572
6.061286	5.985982	4.930218	6.223629	5.793005	6.235049	6.336445	5.90631	5.683441
8.108382	7.021604	7.85232	8.08177	8.119929	7.978641	8.074531	8.409671	8.155883
1.505089	1.571399	4.360753	1.991284	1.508777	2.011729	2.038581	2.687461	1.627933
3.263664	3.279979	3.106883	3.766373	3.778444	3.15496	3.668229	2.838698	3.645282
4.719678	3.399249	2.797079	4.592842	4.266966	4.060259	4.076107	4.69111	4.346578
4.849047	5.059942	5.924759	5.252028	5.044198	5.645602	5.067878	5.184527	6.183545
0.966638	1.596934	1.154109	1.011365	1.323535	1.208587	1.226369	1.206269	0.848035
0.884935	1.166414	1.892807	1.409702	1.036939	0.650631	0.848861	0.899293	1.115807
6.291299	6.304662	6.530377	6.202761	6.361185	6.592141	5.959311	6.33954	6.484232
1.131995	0.759675	1.056905	1.540478	1.285387	1.358289	1.260203	1.195402	1.208547
1.699718	4.428447	2.839573	4.224767	4.519192	4.241807	4.489243	2.230165	4.327996
0.718721	0.712906	0.685385	0.650764	0.499257	0.721005	0.636607	0.657665	0.841764
2.479101	1.852136	1.851808	1.986586	1.344176	1.539613	1.320964	1.477415	1.501894
4.835385	5.083159	3.726304	6.087555	5.491783	5.004346	4.539369	5.597738	5.557102
6.254901	5.29485	6.442908	7.011721	6.658751	5.275281	6.417858	5.766479	6.130263
3.911552	5.096774	4.083818	5.002286	2.560757	4.32463	5.901861	3.039266	3.868993
0.746984	0.790762	0.793681	0.850759	0.936028	0.734801	0.68835	0.91948	0.875264
6.723332	6.198135	7.528748	6.481641	5.853223	6.594931	6.54848	7.921034	6.07257
0.513353	0.524884	0.653282	0.569958	0.749025	0.639068	0.99768	0.666574	0.819594
5.656253	5.335482	6.045069	5.930301	6.883132	5.773899	6.120738	5.486765	5.971099
5.655973	6.348607	5.137238	5.546369	5.244906	6.860224	6.411255	5.097373	5.805601
4.860468	3.485708	4.54884	4.500579	4.607927	3.780356	4.42831	4.523063	4.283888
2.439759	2.472137	2.812406	2.089814	2.178748	3.425469	0.792324	1.408632	1.381978
4.401144	4.723339	4.706442	3.916559	5.240803	4.948357	5.198779	4.181726	5.107537
4.757242	5.139565	5.913421	4.916584	5.157685	5.490945	4.821224	6.266538	5.056369
2.171659	2.610305	1.411431	2.486106	5.12606	2.765802	4.727333	1.044322	2.539888
1.633676	1.354841	1.695513	2.029498	1.605207	1.154689	1.596091	1.576321	2.365214
6.538151	5.934492	6.309119	5.705106	6.042565	6.573517	5.436966	4.973909	6.018097
3.781584	4.063652	4.015129	3.590322	3.537043	3.356959	4.122952	2.937496	3.21295
3.969587	4.584989	5.769207	5.008914	4.622601	3.209184	5.252463	4.86004	5.557909
5.647425	5.726134	5.136445	5.062253	5.05452	5.924503	4.992333	4.754266	4.667665
4.470469	3.491035	5.251529	5.236346	5.043882	3.156744	5.08817	3.484653	5.187588
5.470197	4.739954	4.928998	5.372231	6.008064	5.75621	6.225534	6.11383	5.431576
1.11711	1.425893	1.541434	0.996021	1.435166	1.077191	1.095899	0.898077	1.40313
0.671988	1.123895	0.905828	1.21322	1.286885	0.369248	1.403012	1.127434	1.142367
9.350472	9.353592	10.06002	9.347545	9.612451	9.53268	9.465605	9.66802	9.681823
4.126204	0.938089	0.717708	3.521251	2.86078	3.240628	3.790124	3.37893	3.706356
5.57179	6.121035	6.721806	4.902504	7.164362	6.442086	6.310718	5.381139	6.381259
3.283913	4.553927	4.728005	4.481142	5.009112	4.321243	4.400711	4.189639	4.750675
4.688549	4.758264	4.978041	4.208887	4.732377	4.252883	4.936488	4.836214	4.729223
4.035605	4.136457	5.12584	3.762329	3.102189	5.014704	3.585903	4.478219	3.171745
8.452383	7.371325	6.980618	7.964662	8.070136	7.816218	7.950165	7.734813	7.033819
4.739013	3.86773	5.126693	4.263384	3.940801	4.802631	4.27267	4.607368	4.8987
4.475029	4.218084	3.601288	3.382883	3.599603	5.281398	4.335587	4.244214	3.531649

0.732401	0.746601	0.556135	0.682255	0.897439	0.813576	0.778397	0.755484	1.203183
1.218741	1.025532	1.119245	1.143857	1.223872	1.195559	1.161328	1.367799	1.179558
3.385329	3.20293	2.641619	3.105344	2.676997	2.558228	2.407419	2.365524	2.534793
7.366345	7.550061	7.552071	7.805647	7.436445	7.187795	7.812383	6.645518	7.173697
7.531334	6.17128	6.954891	6.715974	7.092458	6.542245	6.478955	6.657135	5.869829
7.458051	7.476958	7.205276	7.225575	7.462927	7.631063	6.749565	7.392281	7.411994
1.235601	1.747485	2.088412	2.333486	2.106794	1.688792	1.977713	1.302234	2.067427
4.135214	4.487339	4.420979	3.985316	4.19899	4.613416	4.050805	3.747444	4.571007
1.770269	1.134038	1.532459	1.29904	2.199119	0.86917	1.450675	1.023743	1.354787
1.152815	1.175447	1.065406	0.908749	1.392547	1.219731	0.789556	0.682248	1.110664
1.914915	3.164975	3.196476	2.792655	2.10421	5.32156	2.315334	6.077901	3.433568
2.96814	2.899627	3.963245	3.021831	4.729785	2.706305	3.855159	2.234565	3.36931
6.306584	6.137421	5.424714	6.450911	7.266525	5.694616	6.425258	5.796377	6.150862
3.524005	3.954908	3.189694	3.846105	3.932247	3.896586	3.978551	4.014791	3.756627
4.45595	7.449755	5.141374	4.960497	5.020041	5.475542	4.459421	3.995864	5.413283
4.112653	4.311026	3.880941	4.946779	5.886764	3.641472	4.951009	4.039234	4.277163
0.500588	0.874015	0.652766	0.511592	0.653927	0.692693	0.766857	0.580377	0.554104
2.73776	3.358213	2.157711	2.033702	3.397725	3.871303	4.490376	2.607272	1.650255
2.37578	2.817148	2.58449	2.041271	1.910849	1.856446	2.547489	1.881359	1.926071
8.151958	7.65583	8.729483	7.337013	7.710682	7.423735	7.740885	8.123801	8.201142
0.443922	0.524013	0.755257	1.083067	1.576904	0.477427	0.783756	0.519247	0.697638
3.458411	3.929594	3.717412	3.762063	2.97897	4.124435	3.694998	4.001555	3.518665
1.65649	1.122747	0.744634	1.642662	0.917386	1.348479	1.476521	1.188068	1.12791
4.340138	4.715449	4.870388	4.272426	4.891664	4.77009	4.607891	5.814848	4.712808
4.189121	4.402182	4.17422	3.281482	3.758476	4.149392	3.885001	5.20469	4.02222
6.085264	6.649311	7.64988	5.724586	4.46398	7.426913	4.410642	5.661196	4.944272
0.648168	0.652387	0.98461	0.473009	0.349386	1.212377	0.814717	2.330144	0.736396
2.951995	2.928831	1.369421	2.533041	2.89246	3.113671	2.296717	2.223581	2.341845
4.453057	4.867284	4.311119	3.551076	4.757754	4.55077	3.764439	4.56944	3.483643
0.791784	0.644131	0.720531	0.955423	0.82802	0.670584	1.020078	0.83005	0.879137
0.768402	1.815969	1.707851	1.509463	1.89915	1.322399	1.362181	1.930401	1.750761
9.098366	8.539079	8.130196	9.199949	9.023818	8.681971	8.852295	8.963507	8.911014
2.809659	4.497019	3.630425	2.702052	2.417368	3.064736	4.196722	2.843271	2.901687
4.605518	4.600273	5.338511	4.563075	4.553327	4.23337	4.640256	5.140023	4.739362
0.766362	0.593382	0.745129	0.696224	0.649224	0.572386	1.624651	0.567295	0.65487
3.574494	4.90999	4.870329	3.428876	3.52252	4.159948	2.61047	3.16448	2.420839
5.978838	5.581026	6.014204	5.943232	6.113901	5.492294	5.954626	5.595649	5.840368
6.774414	6.307711	7.504826	6.282651	5.727212	6.231898	6.939282	6.328157	5.883328
1.557382	3.873522	4.073066	2.662633	0.383183	6.061039	6.411199	4.73235	3.749291
1.141999	1.917777	1.576797	1.50325	1.535868	1.473823	1.370514	1.345173	1.146079
4.788794	4.6546	4.763755	4.664021	4.820164	5.401569	5.461325	4.926393	5.41839
1.367323	1.35575	1.131243	1.352064	1.202041	1.249805	1.036177	1.399946	1.262451
4.864349	5.075433	5.322643	4.010763	4.47622	4.555319	4.572322	3.760075	4.509979
6.55828	7.459138	6.044187	6.637367	7.064341	6.266692	6.614352	6.070566	6.55416
0.741958	0.729721	0.799056	0.855036	0.697328	0.875866	0.857297	0.962671	0.857475
2.702732	2.647067	3.941283	1.958547	2.77516	2.406811	2.228407	2.335383	2.483278
1.584691	1.037569	1.761626	1.087565	1.248881	1.116059	1.500516	1.756872	1.907134
6.475758	3.457332	2.445736	3.253902	4.341645	4.812863	6.671393	4.068052	4.338293
0.727377	0.711274	0.850501	0.721054	0.465208	0.530427	1.085749	0.610455	0.454629
6.666359	6.297211	7.385416	6.386041	7.030337	6.844301	7.206769	6.949246	7.548833
11.01416	9.388525	7.163281	10.21873	10.07692	10.88502	10.14577	9.137336	8.574653
4.869343	5.015041	4.872493	4.678457	5.388798	4.623271	4.997035	3.938145	4.866365
4.491773	0.912648	0.885871	2.595788	0.576722	2.030092	2.49845	1.272038	1.005436
4.476432	3.857425	4.317963	3.800529	3.286513	4.648934	3.904278	4.233293	2.924587
4.938652	4.230732	4.835301	4.841876	4.676789	3.983932	4.47461	3.469689	4.305909
0.827698	0.920847	0.813296	0.791777	1.045016	0.933474	0.848728	1.047743	0.852612
2.657915	1.862182	3.645973	1.802425	2.678487	5.908762	2.286935	2.568495	2.60231
4.085526	2.29589	2.92306	2.623861	2.676027	2.011619	3.255383	3.753981	3.074268

6.918986	5.813856	6.044992	7.224538	8.200437	6.096677	6.864043	6.380019	6.87624
4.474808	4.443661	5.094058	4.519333	4.871344	4.198234	5.380198	3.749231	5.090725
6.356658	7.027723	6.369795	6.661057	7.58036	5.521621	6.921193	6.266705	5.946709
12.05297	11.27409	5.549558	11.60266	11.70035	11.35	11.50018	10.95485	11.19522
0.598815	0.490364	0.513019	0.601958	0.556116	2.364519	0.502809	0.742546	0.755022
5.610716	6.031202	5.720918	5.347673	5.441879	5.727554	5.458389	5.137353	6.015516
6.277002	6.470281	6.53553	6.188241	6.39368	5.947342	6.324324	6.228326	7.137127
3.631739	3.100884	3.467474	3.311616	2.985036	3.458487	2.471016	1.662405	3.74191
4.858966	5.067377	5.506005	5.044243	5.769729	5.970823	5.629683	5.848548	5.058923
5.171237	4.968141	5.13917	5.789198	5.596782	5.450864	6.278526	4.832342	5.449427
1.281563	1.294526	0.996255	1.099357	1.615041	1.305375	1.086248	1.396744	1.408714
4.526044	4.251241	3.806027	5.004049	4.667752	4.259479	4.49686	4.56821	4.580532
4.330238	4.144002	4.508095	4.455563	4.86757	3.962109	4.390431	4.006506	4.689574
1.86861	1.992293	2.228972	1.991092	2.636248	1.727225	2.499875	3.366863	2.35723
4.439956	5.251866	3.109216	4.655532	5.626463	5.507255	5.304723	4.700188	4.919999
9.02874	9.055646	10.50307	9.084996	10.02098	8.722234	9.114908	8.763681	9.154839
1.336473	1.540462	1.283429	1.212171	1.333875	1.920199	1.059912	0.900077	1.185289
7.567038	6.249085	6.458065	7.368361	8.39416	6.64242	7.183175	6.304035	6.542669
3.923341	2.100641	2.384762	4.333381	3.618184	2.539305	6.420743	3.821665	4.253038
5.491601	5.450407	5.514155	5.701965	5.694676	4.751697	5.082883	5.222121	5.667719
6.95345	6.184008	5.951262	5.916732	3.697565	4.822894	9.5807	5.32677	4.979948
5.388037	5.724356	5.912537	5.766724	5.33382	5.328057	5.056689	6.169236	5.625961
0.833542	1.096003	2.244372	1.923789	0.991908	1.089768	1.026748	0.989158	0.977823
5.349679	4.505552	6.088102	5.038222	3.867339	6.62533	4.798128	6.475669	5.073605
0.643167	0.612957	0.548525	0.621198	0.478277	0.716091	0.507983	0.622115	0.811954
9.085864	9.764321	10.0694	9.047159	9.722482	9.132384	9.560938	8.9298	9.26417
8.465754	8.208509	7.772466	8.74094	8.618927	8.146817	8.649363	7.870643	9.086079
3.31153	3.238326	3.558328	3.933398	3.689627	3.331786	3.065974	4.058848	3.479305
4.427464	5.220137	1.061648	3.45022	5.642578	3.923421	6.145728	3.820072	3.978914
5.338816	5.821427	5.477566	5.931877	5.501576	6.013733	5.965133	5.832168	5.818454
1.21193	1.518631	3.131039	1.92459	3.013018	0.810877	2.373551	1.020706	1.36143
4.805437	4.993507	4.097515	4.802026	4.259567	5.092006	4.89558	5.23291	4.834101
5.740759	5.735492	5.007043	5.615406	5.833291	4.896296	5.182855	5.716217	4.617665
7.676799	3.89007	2.818872	7.910661	5.319457	7.133314	5.419283	4.39001	5.915644
5.145269	5.522995	5.828476	5.336448	6.20341	5.623352	5.437368	5.591219	5.372872
0.381105	1.044286	0.678504	0.781817	0.475942	0.516599	0.353819	0.398639	0.814877
2.254645	3.208621	2.483719	2.901254	3.531731	2.983325	2.467415	4.084385	3.343762
6.598874	6.68095	6.821577	6.647066	5.354055	6.492963	7.122885	6.549408	5.774891
1.656669	1.412841	2.394656	1.874855	1.94045	1.948326	2.614202	1.699746	1.537885
7.432697	7.673579	7.63349	7.015541	8.046516	7.218996	7.645168	6.89201	7.209903
0.828314	0.817246	0.868891	0.837453	0.931912	0.689506	0.960317	1.11448	1.150986
0.770082	0.771001	0.802866	0.873166	1.058823	0.812304	1.044635	0.861843	0.787237
5.397523	4.49335	3.463754	5.40249	6.129865	5.862904	4.75483	5.895333	4.442042
4.303094	4.23603	4.029476	5.182169	4.944366	5.113054	5.89169	5.018976	4.123784
1.05241	0.950568	1.446707	1.287056	0.954775	1.101737	0.919816	0.865694	0.979219
3.342734	4.168945	4.823234	3.351924	4.121545	4.157325	3.912049	4.330768	3.268422
3.633828	3.337092	3.521999	3.212891	3.322671	3.257756	2.913872	4.661435	3.019356
1.509338	2.08388	1.331199	1.426177	2.123932	1.841093	1.273313	0.938067	1.301029
2.374921	2.314135	2.006923	1.815848	2.567358	2.337938	2.215589	2.254201	2.440327
5.073097	6.219005	5.607876	5.408021	4.379818	5.583597	3.385091	4.254546	3.617205
2.495255	1.687983	3.874071	1.597158	3.45641	1.360532	1.699952	1.375878	1.720702
2.050221	2.047073	2.145071	2.064075	2.397384	2.492184	2.015646	3.083878	2.244218
2.08966	2.376356	2.261172	2.40836	2.99979	2.87982	2.460449	4.49135	3.316632
6.998432	5.766402	6.058453	6.152337	5.408394	6.604151	6.168266	6.015611	5.312641
9.255654	9.858958	8.560093	10.14583	8.388696	8.361756	9.225253	9.323418	10.99769
1.511511	2.115078	2.226433	1.753848	1.765338	1.987016	1.844892	1.871183	1.845394
1.079879	1.444118	1.125518	1.442504	1.326779	1.059895	1.376721	1.573007	2.09948
6.307818	6.867417	6.52076	6.130421	6.184142	6.483381	5.886641	5.766493	6.085221

4.624391	3.860574	4.174852	4.837657	4.32711	4.034624	5.157376	3.5198	4.503596
4.018592	4.082503	4.477294	4.124793	4.159327	3.971901	4.24071	3.871624	4.92792
2.691758	1.301229	3.961327	4.544767	3.509826	1.607526	3.120893	3.589098	6.089716
3.118474	2.16368	2.386346	3.641864	2.093375	1.909414	2.245007	5.061004	1.684105
5.181081	5.339346	5.011873	5.372063	5.53371	4.889603	5.190361	5.037441	4.976631
5.132233	5.583271	5.140699	5.354185	4.873706	5.464651	4.733829	6.543483	5.096489
5.579423	6.706279	5.89977	5.831371	6.348351	6.889278	6.616127	6.098016	6.391581
3.740782	3.620926	3.959861	3.43462	4.084009	3.458546	2.795138	2.794028	3.74454
4.921353	4.622133	4.027399	4.446166	4.113335	4.740702	5.067777	3.671687	4.165885
2.772229	4.551569	1.854944	1.728212	1.498472	2.677575	1.709122	1.542493	1.623213
10.42695	10.65743	10.68592	10.30268	11.11202	10.35008	10.41582	10.35008	10.86569
5.965569	6.003032	6.154763	6.356065	6.03594	6.347131	6.071144	6.052956	6.179881
6.682784	6.703244	6.149041	6.430376	6.134464	6.235996	6.87346	5.745847	6.235996
5.476351	6.056095	5.6714	7.334733	7.192774	7.282436	5.534131	6.836862	6.269652
7.14744	6.997943	6.687902	6.842031	6.797987	6.915185	7.037451	6.671166	7.030789
0.779535	0.870475	0.932165	0.733092	0.880105	0.584763	0.77191	0.841927	0.839935
1.59423	1.581428	1.760542	1.512864	1.675107	1.637353	1.390306	1.574046	1.444818
4.071465	4.198263	4.171387	4.741865	4.591432	4.543666	4.096025	5.839829	4.886332
4.746076	5.173612	7.253123	5.269579	6.730343	4.222203	5.475284	3.924516	5.443425
4.91664	4.943631	4.871729	4.427211	4.983002	5.023621	4.816023	3.984093	4.644433
3.969416	4.247476	4.58392	4.577279	3.864377	4.157836	3.756884	3.071178	4.209291
0.74636	0.93554	0.877712	0.51188	0.808182	0.627834	0.988766	0.951438	0.936677
5.465763	4.735782	5.583044	5.191563	5.680694	4.95565	5.199748	5.299513	5.303071
4.058242	5.218063	7.006204	4.82618	3.603334	4.822418	4.133616	4.643821	4.581364
0.976565	1.226525	0.85796	0.728837	0.959029	0.959228	1.141696	1.136038	0.951291
6.271014	5.23497	4.899603	5.840741	6.771278	5.261284	5.475205	6.032567	6.426171
6.555382	5.783214	5.920228	5.278503	6.028297	6.494346	6.066877	6.136053	5.922416
1.173895	1.13164	1.326759	0.76119	0.929756	1.079617	1.796695	0.553391	1.169365
5.75918	5.410077	5.508973	5.643597	5.202903	5.839574	5.700734	6.217357	6.3858
5.772371	4.732004	5.952748	5.111079	6.235793	4.591828	5.147073	4.102905	5.344314
2.450525	2.620371	2.616153	2.42031	2.156921	2.379329	2.614649	2.556448	2.701517
6.709519	7.704277	7.382283	6.238809	6.083548	8.117404	6.55661	6.753658	5.992099
7.321393	7.206997	7.254454	6.920558	6.59422	6.823954	6.248049	7.290896	7.249535
5.551661	6.083817	5.921902	5.545421	6.277589	5.834189	5.819755	5.516281	5.708037
4.543028	4.423457	3.691921	3.806772	3.369288	4.373989	4.237798	3.704795	3.464406
4.139993	3.467758	4.42621	2.974827	3.837941	3.185009	3.807216	2.002805	3.517686
0.727664	0.84527	0.659884	0.841891	0.952279	0.877035	0.721078	1.306154	0.966364
1.134631	1.231571	1.281572	1.454875	1.282221	1.215262	1.282677	1.446433	1.346213
5.344572	7.085898	4.341413	4.733733	6.33129	5.050875	6.373916	5.150644	5.725607
2.099104	3.630536	2.70922	2.340004	2.496505	3.177188	2.225038	3.688292	2.958506
4.203928	5.170561	4.127134	4.366111	4.489395	4.503127	4.177462	4.525031	3.862381
1.566017	0.941345	1.346402	1.290621	1.554934	1.752689	1.657711	1.073583	1.619152
3.74732	3.829015	5.14465	3.334946	3.38046	4.208722	4.138365	4.800965	4.591605
1.892803	1.51497	1.953586	2.048549	2.052628	2.529824	2.356707	2.346193	2.153674
6.742674	8.366117	5.376178	6.285905	6.693248	7.651283	6.705832	6.606698	5.766401
4.855902	5.08072	5.168302	4.668885	5.206468	5.105083	4.865184	4.483523	4.477942
7.235581	6.954428	6.526588	6.424218	6.44755	7.056037	6.632504	5.41197	5.8896
4.235263	4.055373	4.534172	4.655455	3.872035	4.478707	4.095389	5.539557	4.134867
3.26292	3.060027	3.582666	3.471099	3.907914	3.561903	4.461554	3.503304	4.136
1.217617	1.224725	1.91606	4.819588	1.977573	4.573591	7.018447	1.113133	1.81004
4.541933	4.896087	5.23149	4.286638	4.104693	4.504253	4.634374	4.559674	4.612037
4.85909	4.953701	5.302485	5.225121	4.197553	4.990856	5.247598	5.247598	4.709124
0.753651	0.900007	0.655898	0.608295	0.635938	0.960353	0.64869	0.654177	0.669847
6.371318	6.784568	6.123247	6.210279	6.113165	5.818232	6.662524	6.629027	6.084429
0.568865	0.694569	0.726304	0.534048	0.573533	0.656322	0.54742	0.708617	0.567014
6.491226	5.952605	4.943689	5.908712	5.625186	6.158543	6.860064	5.743606	6.257029
3.19434	3.20955	4.550013	3.860966	3.902787	4.009802	4.139131	2.434293	4.29676
4.005517	3.607374	4.023235	3.182886	4.606459	4.162214	3.154707	3.495413	5.031629

4.036781	4.258469	7.102406	4.211007	4.281878	4.895507	5.392823	4.476493	4.602164
5.95643	5.366648	6.38304	6.017495	5.11297	6.193877	5.923568	6.087427	6.632175
2.840776	4.032816	2.274873	1.376156	1.055814	1.688231	1.521657	3.518876	2.190183
1.298876	1.350303	1.668384	1.161457	1.211663	1.564594	1.006218	1.643272	1.470045
4.888743	3.914316	4.624491	5.108096	4.141005	3.663336	3.961867	4.496225	6.001865
6.510283	6.925545	6.635146	5.576258	6.388619	6.590877	5.975678	6.641785	6.44893
0.60223	0.523052	0.635775	0.684181	0.698396	0.651885	0.669135	0.862493	0.566707
3.497638	3.904868	4.129812	3.515572	3.483526	3.840347	2.79015	4.294449	3.642374
7.222069	6.752996	8.254578	7.376623	7.722795	7.230238	7.426976	7.575377	7.716489
6.341746	5.463149	3.496007	5.281113	4.712853	4.345301	4.024826	5.109501	5.307982
4.263815	4.61518	4.539137	4.38154	5.377325	4.544783	4.550248	4.451083	5.028929
2.149988	2.08455	1.771201	1.822871	2.158427	1.340967	1.804569	1.962574	2.087182
7.09466	7.693475	7.26221	7.615805	7.65899	7.112559	7.255973	6.766034	7.040329
5.38503	4.889474	5.537839	5.619479	5.24697	5.011186	5.319944	5.178319	5.24127
1.064832	1.955403	1.544189	1.500985	1.806254	0.619238	1.416231	1.881472	1.330677
5.22649	5.392563	4.767941	4.975972	5.075785	4.945382	5.013395	4.619914	4.66189
1.763862	1.923208	1.74852	1.819432	1.40545	1.683011	1.939262	2.589377	1.757359
3.63684	3.686337	4.28644	3.360396	4.131683	3.727002	4.074273	3.200065	3.852806
4.723519	3.875738	3.861654	4.591857	4.051183	4.752804	5.008848	3.798117	4.291334
3.211081	4.650126	3.591545	2.91389	3.403301	3.014497	4.45025	2.81752	3.203382
3.521548	3.581604	3.885587	3.329409	3.356191	4.408771	3.110916	3.942738	2.466413
1.047347	0.902213	1.364577	0.835243	0.664576	0.98488	1.620662	0.650314	0.946512
3.217923	3.230852	4.454274	3.7603	3.408902	3.193	4.067766	2.801422	3.152526
6.020732	6.28843	6.054453	5.625783	5.807056	5.935167	6.112408	4.70655	5.376853
1.776467	1.910572	1.704169	1.864071	1.540906	1.895352	1.914759	1.847891	1.672765
5.199896	5.587677	4.948527	5.626189	5.592134	5.044967	5.393821	5.939172	5.506674
3.408085	3.954668	4.208618	3.700701	3.343714	4.360069	3.64171	4.531717	3.485007
4.557247	4.803637	4.323789	4.85004	4.421758	4.999719	4.301974	5.564437	4.97154
4.575394	4.659057	4.87225	4.418957	4.864649	4.739433	4.713928	5.47179	5.377933
0.779962	0.72393	0.69479	0.820477	0.878971	0.682972	0.716331	0.995471	0.929133
6.264322	6.005996	5.446367	5.684082	5.8652	6.469616	6.74858	6.543434	5.822532
0.571553	0.719317	0.571811	0.55844	0.928199	0.758813	1.056479	1.116761	0.721157
0.535019	0.432092	0.563713	0.518151	0.568989	0.520109	0.572698	0.655244	0.633656
4.511611	4.006938	5.471487	4.182259	5.002826	3.690465	5.595453	5.314736	5.213121
5.437713	5.347898	6.029216	5.732893	5.909411	5.742971	5.963838	6.280654	6.042962
1.058115	0.876399	1.542369	1.588532	1.402161	1.0882	0.980635	1.098472	1.187924
3.711182	4.367749	3.932564	3.606556	3.621426	4.04456	3.416718	3.015946	3.78984
1.721854	1.7242	1.699676	1.261467	0.89609	1.79994	1.572057	2.746017	1.740106
3.663806	3.817718	3.463376	4.295504	4.620832	3.281571	4.462757	2.791884	4.49537
0.982808	0.988316	0.972683	1.038512	0.98118	0.951305	0.927507	1.039263	1.056571
4.377793	4.529247	4.593212	4.553608	3.884185	4.386922	4.547821	4.702587	5.030015
4.279838	3.023354	2.666668	4.11824	3.801014	2.55439	3.329418	2.975288	3.816588
5.370362	7.893325	6.207656	5.133986	5.677147	5.60069	5.071009	6.682011	5.969408
4.525853	5.634224	5.313094	5.314985	5.467697	4.459591	6.1633	4.945585	5.870308
3.8832	4.203863	4.382005	4.133849	3.924645	4.061785	3.805843	3.51673	3.361582
1.461045	2.139838	2.665988	1.475339	1.911579	1.669936	1.440142	2.408523	1.499524
3.549122	4.479867	4.185287	3.748032	4.345277	3.7816	3.889082	3.587621	4.098174
0.561568	0.49778	0.49778	0.572199	0.556418	0.466367	0.507842	0.489706	0.492043
6.792543	6.419912	5.87122	6.523272	6.545546	6.442522	6.463342	6.451549	5.867917
4.225664	4.740573	4.996902	4.702578	4.725671	4.803046	5.124369	5.261151	5.36098
6.861057	5.053189	5.23422	5.904313	6.04463	5.394249	6.085301	5.201532	5.49541
7.697834	7.793229	8.417194	7.502214	8.037072	7.976052	8.007011	7.414165	7.71887
5.766793	6.736151	2.335898	6.765939	7.81674	5.779907	7.299495	5.425696	5.196595
6.451747	6.647372	6.506721	6.630621	6.767124	6.227287	6.683745	5.695763	6.329529
6.202263	5.735336	7.333363	6.33989	6.211801	5.980172	5.789375	7.191776	6.505682
0.674826	0.676833	0.742509	0.948184	0.685241	0.636353	0.712292	0.789787	0.650479
3.007932	1.906819	1.515114	2.226129	2.677992	2.752855	2.599446	2.704789	2.356038
5.540898	6.664293	6.18644	6.126413	4.681532	6.956606	3.824813	5.605783	5.143802

3.789215	3.974969	3.634383	4.08297	3.851371	3.023687	3.507146	3.896677	4.152412
3.257243	3.336323	3.636683	3.56395	3.380728	3.487104	3.125547	4.148451	4.516755
3.761244	2.120246	2.521836	2.865906	4.828309	3.476547	3.77736	2.257971	5.866923
0.908245	1.134313	0.991126	0.870184	0.992481	0.835572	0.899173	0.81463	0.942484
4.357097	4.738821	5.439884	4.108706	4.792561	4.484469	4.731903	3.819908	4.828655
1.854836	2.139775	2.298209	2.320376	2.528485	1.83788	1.738508	3.104396	2.159674
1.069542	1.026234	0.857959	0.77171	0.905763	0.645054	0.948328	0.718188	1.003685
4.642908	5.294696	4.31308	5.134799	4.688074	4.522796	4.724498	4.096732	4.462885
2.754824	2.226398	4.158125	3.351169	2.495281	4.386258	1.721209	1.458173	1.87043
4.630598	4.719299	4.649176	4.982908	4.594466	4.712718	4.332112	5.486152	5.446891
5.49137	5.992959	6.04581	5.334092	5.410777	6.015856	4.96795	5.150399	5.297924
5.872429	5.470766	5.069048	5.716661	5.563262	5.732119	5.600253	4.254739	4.822828
3.372191	2.232248	3.959392	3.267964	3.137961	3.190878	2.559739	3.585354	3.309629
2.225777	2.083681	2.232986	9.027065	6.665377	1.641335	3.95662	11.61892	3.781374
2.293999	2.344259	2.18459	2.254673	2.636229	2.303931	2.249131	2.841481	2.411246
1.716155	1.982974	1.870646	1.678049	1.501119	1.721314	1.604823	1.89749	1.756154
2.791077	2.582235	2.913541	2.743292	2.687763	3.417255	2.322514	3.928638	2.418576
0.680725	0.820022	0.865219	0.818121	0.861129	0.74009	0.682086	0.922801	0.769716
4.078747	2.241248	2.694786	3.578827	2.787992	2.165073	3.51574	2.147437	4.142488
1.860934	1.76486	1.970176	2.034385	2.098774	1.545821	1.8773	1.871927	1.719073
3.238973	3.375636	2.52503	2.283873	2.001874	3.425725	3.217906	2.462703	2.137536
6.238446	5.896577	6.108574	6.32538	6.625372	6.01608	6.523435	6.667354	6.419568
5.845868	5.470583	6.324519	5.289667	6.266936	5.724174	6.006866	5.895707	6.121063
7.003903	7.115956	6.475452	6.926678	7.806708	7.12983	6.66726	6.551044	6.796836
5.716496	6.352247	6.870531	6.278659	5.934077	6.26909	5.216516	6.294999	5.077151
4.497952	3.946566	4.566645	5.365412	6.250197	5.076036	5.488248	6.224988	5.554196
1.748008	1.813837	1.645761	1.759004	1.914415	1.415055	1.408638	1.469199	1.773124
0.916333	1.32925	1.16521	1.174767	1.073734	1.327754	1.237206	0.871587	1.000816
0.895477	0.95238	0.931265	0.93407	0.916396	0.9265	0.844981	0.91314	0.823901
7.492525	7.486675	8.617654	7.965291	8.974043	7.955129	8.072834	7.601992	9.0362
1.888642	1.164909	1.739192	1.121835	1.630417	1.297437	1.465174	1.35514	1.081987
3.747498	6.93273	3.68093	4.021408	3.228733	3.81629	4.968533	2.112739	3.218872
4.836493	5.262584	5.3119	5.846462	5.459174	4.620883	5.263953	5.443452	5.327204
2.540393	1.959491	1.287461	1.322364	1.497345	0.833785	0.965124	1.058958	2.263929
4.091921	3.86392	3.456822	3.656134	3.775483	3.103974	4.171453	2.967478	3.191469
4.981023	5.363832	4.732744	5.09222	4.572846	5.238271	5.078475	5.770978	5.042723
3.586142	3.1449	3.797044	3.947623	4.3568	3.536734	4.345286	3.411963	4.476417
4.189472	4.514294	4.214096	4.702806	4.550772	4.569869	5.071247	3.502361	4.432993
1.785126	2.004352	2.75627	1.515919	0.99248	1.806292	1.536337	1.770309	2.543596
3.251511	3.807434	1.175578	5.555433	2.501307	3.048931	1.928576	1.836418	0.947051
0.921844	0.916634	1.379189	1.376776	1.338631	1.120163	1.015028	1.161858	1.174099
3.128878	3.837311	1.387062	4.911016	2.976609	1.716037	1.986724	4.896751	5.271062
0.644059	1.465696	1.299047	0.94002	0.896855	1.094424	0.855416	0.621362	0.886035
5.478299	5.900322	6.113624	5.56543	5.577219	6.202976	6.1696	6.36475	5.948732
1.066374	0.843688	1.162239	1.324581	1.329198	0.878599	1.365781	1.223648	1.581175
4.417426	3.818014	4.581952	3.692951	3.452176	5.009142	3.963872	3.703058	3.202781
5.291514	4.386812	4.831856	5.196924	5.771243	5.031289	5.40159	4.841635	5.07825
6.110532	5.855603	5.508976	5.965629	5.623423	5.517923	6.060968	5.876402	5.513178
6.361126	6.056101	5.521886	6.281978	6.020068	5.836134	7.053752	6.901759	5.8656
4.515539	4.056247	4.190244	4.289583	4.277311	4.007207	4.357643	3.440712	3.433998
4.085387	4.113703	4.432451	4.089108	4.276393	4.570484	3.896494	3.285968	4.275104
4.737506	4.650295	3.410672	4.825355	4.008649	4.327057	3.805001	5.11959	4.507057
6.922164	7.56931	4.984477	5.44884	6.461394	8.176165	5.461785	7.039195	5.055888
6.57249	7.056368	6.876162	6.81501	7.063512	7.054954	6.55852	7.228963	6.911664
5.41035	6.431783	4.783724	5.248195	3.569764	4.360133	2.582842	2.693057	3.431937
3.66151	3.711999	3.020245	3.614003	4.078854	3.587279	3.406616	3.429733	3.557475
5.026281	5.255872	5.747421	5.457966	4.986808	5.384154	5.484314	5.741485	5.193992
5.351698	5.528203	4.821067	4.793497	6.42964	5.569794	5.359211	4.373429	6.41245

2.701279	1.425499	1.930561	2.539646	2.630075	4.97438	2.83662	3.391053	2.939237
1.875582	2.531892	2.239642	1.896574	2.089854	2.009494	1.856797	1.759139	2.189764
3.567785	3.561699	3.744286	3.754464	3.458806	3.456171	3.445555	3.180445	3.056911
3.390548	2.826132	3.210026	2.81076	2.36729	4.102311	3.114022	2.798221	2.729469
0.816288	0.798702	1.07527	0.994855	0.868094	0.640728	0.680497	0.537309	0.791744
1.305727	1.344156	1.133694	1.392933	1.166892	1.333879	1.299556	1.766019	1.29126
2.113792	1.375088	1.552184	1.600465	1.092598	2.283313	1.266339	1.977943	1.682209
5.849544	6.388473	3.816551	5.557014	5.557851	4.847702	5.470382	5.128551	5.848174
5.781418	5.564782	5.363078	5.926353	5.589808	5.802979	5.770551	5.54144	5.845028
4.912326	4.443029	5.330272	5.006359	5.101734	4.810744	4.944621	5.394829	5.098406
4.69221	4.91291	4.800954	4.619898	4.204148	5.621138	4.271419	5.549835	4.075073
5.504645	4.981284	5.394796	5.662908	5.907336	4.896108	5.119722	4.607198	5.431903
5.649824	4.698443	4.871207	5.768734	5.258548	4.457991	3.457274	5.133863	4.712016
0.760115	0.734532	0.740247	0.758298	0.667549	1.086788	0.739854	0.760833	0.769367
1.48183	1.604254	2.061684	1.644535	1.279352	1.839088	1.680841	2.447837	1.806716
1.075653	1.02641	1.026034	0.445684	0.638273	1.254404	0.515568	0.591455	0.445684
1.182834	0.98012	1.249481	1.080874	1.136038	0.947312	1.077007	0.809035	1.238672
6.885748	6.85311	6.460762	6.720288	6.85311	6.642013	6.708778	5.951488	6.401954
3.520882	3.118307	3.558703	2.766276	3.513059	3.701002	3.243164	3.269463	3.281434
8.220542	7.559509	7.045478	8.373741	7.098412	7.425035	7.87015	6.516068	7.387298
4.826813	5.016417	4.934592	5.042795	5.166192	5.042383	5.129919	5.214269	5.224365
5.611441	4.968388	5.097889	5.21447	5.345663	5.117945	5.795194	5.386613	5.710092
6.012553	5.257609	5.002383	6.071312	6.548039	5.332957	5.74667	5.404919	6.132514
0.71101	0.654698	0.648491	0.832436	0.780979	0.674247	0.745582	0.646004	0.647789
5.433628	5.005629	4.977567	5.27353	5.768102	4.967771	5.133666	4.240217	5.08053
1.359692	0.884437	1.228305	1.162351	1.290812	0.897811	1.017711	1.450975	1.156461
5.853722	5.945348	5.904315	6.117296	6.349125	5.896113	5.225498	5.4294	4.758974
1.200284	1.297315	1.205407	1.230934	1.261455	1.137019	1.210698	0.84423	1.271699
4.363174	3.727069	4.34067	3.945054	3.908679	3.837447	3.719151	3.799989	3.98654
1.170959	2.063404	2.710091	1.391631	2.277602	2.160796	2.977583	1.000189	0.708984
1.619648	1.879176	1.3134	1.625922	1.601712	1.129982	1.848644	1.690567	1.625922
5.359082	5.67876	5.390954	5.679634	5.63396	5.216802	5.347331	6.769559	5.757929
1.846652	2.209286	2.375443	1.265751	2.125253	1.855306	1.163244	2.284435	1.464654
2.070584	1.162526	0.939386	1.537774	2.086996	1.169703	1.561638	1.590869	1.490141
4.339926	4.097904	3.863416	4.101198	4.620492	4.691793	4.62619	4.461867	4.493706
9.993851	9.993294	9.478779	9.944173	10.26978	9.178427	9.675536	9.027306	10.95096
2.855348	3.35458	2.737027	2.916404	2.098401	3.134517	2.414754	1.952149	2.706089
7.7533	7.366639	8.664239	7.902764	7.221848	7.964386	7.399232	7.95191	6.816302
3.609269	2.215644	2.385819	2.814182	2.856914	4.233004	2.117983	3.692262	2.498633
5.364304	4.167102	4.184375	5.13555	5.81064	4.429202	4.391335	3.952017	4.846417
3.496182	3.286588	2.939687	3.593267	3.611575	3.079086	3.769361	3.660641	3.065748
7.385466	7.591779	7.178906	7.333286	7.087282	7.489246	7.225496	7.490257	7.377211
5.304287	5.568767	5.097044	5.266574	4.367187	5.716916	5.15729	5.820215	5.175571
4.23303	4.756527	4.514252	3.715006	4.163009	4.212073	3.910692	4.273837	4.447675
1.218191	1.25361	1.124621	1.214834	1.272978	1.160003	1.239274	1.296079	1.243866
6.454101	6.620827	7.15014	6.513778	6.985814	6.199075	6.522344	6.96549	6.920232
7.195158	6.591872	6.272001	7.29863	5.497239	6.624176	4.940977	4.646242	5.630602
6.455032	6.747895	6.679396	7.234993	5.998319	6.110351	6.147601	6.230859	6.150331
4.445029	4.444508	4.133191	4.104927	4.659985	4.490186	3.729752	5.539566	3.901939
2.093582	2.600856	2.414541	1.930957	1.241115	2.747349	2.023369	2.943908	1.595543
6.936991	6.958436	6.881499	7.532575	7.175072	7.021498	7.116615	7.026495	7.940503
1.041096	1.079751	0.699189	0.669278	0.58105	0.842259	0.55277	0.852266	0.67312
7.726306	7.666141	8.076213	7.386582	5.847432	6.226558	7.63713	6.30974	6.405272
5.770042	5.58997	6.41495	6.193075	5.504518	4.508492	5.227489	5.61103	6.77581
5.965425	5.762316	6.235005	6.322498	6.289064	5.823149	5.18076	5.589711	5.549736
2.972435	2.419964	2.621138	3.2321	2.639292	2.831556	3.643928	2.214104	2.505073
5.824848	5.128988	6.933254	5.467791	6.539905	5.226378	5.628619	4.690033	6.02394
4.894125	5.945018	4.062933	4.235205	5.142104	5.755785	4.61346	6.04637	4.595705

2.518857	3.700809	2.940115	2.803099	2.680009	4.067435	3.062749	2.955107	3.109631
0.938252	2.766604	4.141666	2.663104	1.212487	2.385293	2.032545	3.637735	5.306326
6.684532	6.60493	5.985296	6.477378	5.43789	6.323017	6.325678	6.884546	6.601754
6.693989	7.131646	6.850251	6.792748	6.320935	6.67669	7.088753	7.013501	6.57296
1.103041	1.078697	1.147219	1.207383	1.295369	1.161896	1.172552	1.357319	1.30864
0.900479	0.640967	2.624005	0.777643	0.919804	0.702066	0.661757	0.765419	0.799377
5.149696	4.84793	4.219368	5.073485	4.671081	4.910865	4.487377	5.08296	5.414196
5.552192	5.05315	5.352799	5.766128	5.652396	5.163953	5.598506	5.272731	5.701624
9.1186	9.218465	6.483588	9.165937	8.650774	8.426499	9.042345	8.00194	7.421978
1.299519	1.001974	1.37829	1.087148	0.803197	1.108279	0.896358	0.928314	1.086073
4.714876	3.854277	4.184657	4.329329	3.655886	2.976645	3.723418	6.11971	3.640589
1.177886	1.157134	0.781743	1.129291	0.830786	0.980318	0.953046	0.686701	1.012456
4.116582	4.346672	3.735137	4.664249	4.502481	4.474195	4.305292	3.653456	4.198505
6.602378	6.580949	6.818526	5.708829	7.044126	7.547635	5.568321	7.697985	8.297198
3.924242	4.85176	5.042924	4.526741	5.048691	4.758145	4.839074	4.920997	5.28829
5.054513	4.673374	4.939028	4.711219	4.550323	5.180157	4.811217	4.795783	5.497222
4.320617	4.819605	4.547786	4.831809	4.61813	4.515652	4.987749	4.716889	5.140097
3.38835	3.341387	5.082781	3.767068	4.056465	3.315326	4.15753	3.031139	3.820368
7.335923	7.533305	6.858032	8.059027	7.829094	7.696391	7.332125	7.890061	7.960708
5.934485	6.994807	4.694071	5.289083	5.222317	4.930521	5.441747	3.096594	4.503334
6.709392	6.760194	6.200494	6.505319	7.082765	6.635727	7.021429	6.730924	7.479965
1.750364	3.180961	1.087217	0.842912	1.016155	1.545836	0.860916	0.877558	1.343681
4.311547	4.142263	3.843233	4.534533	3.708127	4.929147	4.412567	4.77065	4.589908
1.943089	1.821321	1.590603	1.264609	2.40147	1.111249	1.635886	2.906786	2.185793
6.294531	7.325873	6.313134	6.505407	6.988285	7.304527	6.651426	6.123043	6.799043
0.935838	1.082902	0.997269	1.044377	0.99766	1.054824	1.177932	0.987504	1.288216
7.632908	1.965418	4.5384	4.095467	4.824706	1.267802	4.042417	3.522356	8.000327
6.277663	5.755945	6.007584	6.56203	6.535105	6.509938	6.955965	6.799152	6.513078
4.063806	3.873633	4.205541	4.179422	3.749277	3.867623	3.441545	4.219527	4.134664
3.856235	5.642246	5.897027	4.957927	3.914309	5.633168	3.865605	4.331251	3.777241
1.868009	2.009879	2.27682	1.797082	2.458974	2.395574	1.676885	2.303786	1.965841
5.144503	5.305772	5.521579	4.975987	4.498489	4.97969	4.840982	5.650672	5.326452
1.362858	2.175668	2.225727	1.650709	1.723223	3.36769	1.900529	1.98667	2.043445
9.067444	9.582353	9.502529	9.461245	9.522636	9.819007	9.654853	9.37879	8.976619
5.868655	6.290789	7.102812	6.60853	6.453056	5.951613	6.217143	5.993183	6.360874
4.97742	6.09537	2.666842	4.267208	4.288916	3.351437	4.329462	2.890133	5.11809
4.42084	3.599384	4.133328	3.777808	2.118917	3.853839	2.772329	1.43799	2.96398
3.914476	1.983589	3.88245	1.777104	0.488478	3.848095	1.054285	1.329612	0.613778
3.640789	3.249869	3.75576	3.313202	4.186242	2.749428	3.242558	3.849288	2.325842
1.012681	0.917425	0.852583	0.985705	0.911111	0.865506	0.867322	0.814706	1.123784
4.925521	5.987557	4.579431	4.782326	4.154624	5.239272	4.83391	4.469444	4.63243
2.122075	2.076474	2.129441	2.024746	1.862923	2.114431	2.094985	2.323491	2.270651
3.12007	4.431315	0.882721	1.259085	1.40087	2.101321	2.690139	1.713376	1.300361
3.11361	3.888089	3.724833	3.37082	3.707639	4.235697	4.609363	4.71767	4.168335
5.58892	5.602515	5.917424	5.7661	5.901603	5.821262	6.205105	5.998772	6.085997
4.658298	5.321369	5.335418	4.647811	5.728486	5.28774	5.282353	4.950299	5.253686
4.717785	4.614232	3.780923	4.199962	4.818918	5.208905	4.662098	4.472709	4.549463
1.045776	1.551857	1.943984	0.834634	1.307894	0.967651	0.884189	3.157633	0.853711
2.450473	3.394256	3.112646	3.261308	1.462837	1.711557	3.369515	2.040928	2.845748
5.171585	4.862438	4.266609	4.512263	4.984078	4.298989	4.903418	3.97639	5.182731
6.998425	7.63944	7.534998	7.948029	7.782349	6.958316	7.175469	7.095522	6.724834
4.791103	5.30227	5.206681	5.299195	4.730057	5.710694	5.419481	7.178806	5.901945
1.237149	1.224452	1.406706	1.535599	1.656382	1.187764	1.551975	1.256716	1.522987
6.905231	7.489737	7.627383	6.793118	5.937401	6.959374	4.962016	5.713121	5.110681
1.927169	2.669006	1.413258	1.206016	1.342245	2.266027	2.012714	0.775759	0.98277
5.064606	5.396285	5.159238	5.084078	5.336867	5.506679	5.399562	5.488447	5.65454
4.383846	4.985204	7.120917	5.134882	3.864468	4.398588	3.864105	5.382513	5.040728
8.193257	6.750702	7.038328	8.562206	9.84712	8.028054	7.772632	6.638182	8.172993

4.826764	6.056609	6.413217	5.207567	5.154765	5.895201	5.735017	5.532534	5.515139
1.481356	0.379862	0.730313	1.198393	0.685009	1.004194	1.144141	0.909633	0.923821
7.085292	7.1203	6.886196	7.848149	7.630585	8.080502	7.200444	7.380871	8.047666
5.921541	4.534953	4.4827	5.239904	4.897025	5.799553	6.762692	4.764232	2.83104
4.213347	4.661938	5.145291	4.747349	4.231109	4.280889	4.502594	4.949077	4.449249
1.689936	2.77463	1.687038	2.74943	2.245429	3.76965	6.220634	2.850785	1.371755
3.446811	2.638446	2.590358	2.642938	2.133701	3.633464	3.398892	2.858117	2.6574
2.07284	2.024456	0.948621	1.261193	1.440581	3.614457	1.592464	1.355558	1.418538
4.99307	4.449487	3.672821	4.357035	3.923352	4.989092	4.762738	4.393705	4.61072
5.643045	5.395559	5.676786	5.511901	4.813482	6.01028	4.70143	5.154867	4.905735
3.039006	3.172757	3.826612	2.833948	2.113497	5.045404	1.612671	2.187972	1.638158
1.532329	2.104626	1.695259	1.700392	0.662605	4.499557	7.335367	2.818736	2.691909
3.532173	3.495571	3.671943	3.507537	3.906598	3.700377	4.072526	4.5514	3.909005
7.421794	7.00287	6.663905	6.927416	7.732098	7.306201	6.760981	6.769572	7.08959
5.283396	5.963449	5.139062	5.699397	5.507965	5.845304	4.941294	5.857916	5.631066
3.420436	3.762175	5.377568	3.738156	2.625121	4.167276	4.4929	4.418293	3.157618
0.991315	0.998438	1.237239	1.196171	1.462054	1.116128	1.208812	1.200701	1.292712
5.633999	5.785618	5.19045	5.373443	5.111503	4.936881	5.121573	5.200474	5.051784
3.695471	3.45277	3.273398	3.229535	3.211176	4.02065	3.884243	2.549039	3.125847
1.664061	2.367357	2.193343	1.154557	1.110813	0.962427	1.632561	1.180133	2.039984
2.054345	2.767264	2.614678	2.23173	2.34211	1.970087	2.404193	3.351411	2.668612
2.981914	3.068579	3.273006	2.865735	3.262138	3.176973	3.203472	3.246804	3.304254
5.423949	5.979572	5.349523	5.850574	6.416021	5.983479	5.822361	5.929365	5.724457
3.622307	3.567867	5.128725	4.361758	4.168541	3.459195	4.224767	2.537582	4.412153
10.56475	10.85785	10.56475	10.35053	10.78707	10.32353	10.51013	10.18547	10.09298
3.511243	2.520994	2.757049	3.20368	3.403103	2.123769	3.217989	3.955905	3.40188
1.163127	1.815656	2.09558	2.032916	2.560544	2.191411	2.400629	1.562146	2.089689
7.383449	6.240943	8.35407	6.723539	6.1528	5.144382	5.960238	5.543707	6.584646
4.762537	5.06894	4.309855	4.68542	4.596541	4.659042	4.691506	4.407809	5.075419
1.56998	1.490009	1.209627	1.575631	1.70936	1.399381	1.411137	2.229276	1.8763
7.490332	7.007483	8.913853	6.860333	7.297019	10.57441	6.019413	7.027407	7.273508
1.026317	1.155357	0.875396	0.99251	1.037755	1.010643	1.069311	1.700832	1.125911
5.074069	4.818594	5.889583	4.874727	4.778941	4.954433	5.157756	5.447043	5.660717
0.948844	0.928574	0.716925	0.872083	0.549769	0.639946	0.679464	0.957999	0.630849
5.728911	5.591214	5.691355	5.270511	4.82856	6.100312	6.048974	5.05828	5.582806
4.010233	4.147099	7.080371	4.248908	4.546727	4.484911	3.748113	4.166472	3.530413
0.598212	0.480147	0.480147	0.555916	0.535766	0.564782	0.483901	0.612883	0.566988
5.542645	4.237314	3.265824	4.26905	3.63047	3.922242	5.313542	4.441933	3.778587
3.501809	3.37686	4.017461	3.54703	3.583987	3.578275	3.321416	3.398547	3.960632
1.167187	1.318813	1.3308	1.179067	0.980073	0.953954	1.266619	1.062944	1.413502
4.695555	4.781427	3.228315	4.362192	3.955005	3.850741	3.715117	3.860939	3.160555
7.774136	8.314468	6.96763	8.776052	9.700338	7.595035	9.286777	9.271846	9.605228
4.086423	4.558191	4.20556	4.188548	4.329341	4.59446	4.13634	3.763161	3.574205
0.843638	0.577638	0.906584	0.679968	1.212686	0.717656	0.798831	1.028139	0.850336
8.263259	7.147913	8.569026	7.590379	7.328305	5.553808	5.964005	6.577912	6.654304
2.467614	2.88831	4.173119	3.003684	3.29004	3.031177	2.679004	4.145166	2.844321
5.014237	5.165764	5.455716	5.388311	5.396319	5.882453	5.277518	5.90631	5.344078
8.453916	8.112869	8.674639	7.367186	7.314897	8.028564	7.475773	7.213029	7.311059
2.293674	2.798839	1.95835	2.547382	2.518784	2.27076	5.819875	2.702088	2.521707
3.520156	3.980063	3.320878	3.265417	3.488898	3.608306	3.801382	3.564791	3.246776
3.994793	4.037163	4.183857	3.874797	4.899557	3.531675	2.777209	5.764637	4.700177
6.095379	6.717621	6.815625	6.55522	6.808741	6.514724	7.019746	6.269979	6.16572
4.823141	4.293323	5.175066	6.314492	4.940634	4.746624	5.641754	4.39527	5.110787
6.978001	7.165837	8.344868	7.047749	7.727675	6.780284	7.390301	6.356281	6.969139
6.148659	6.672495	5.787816	6.349898	6.600373	6.578913	6.562692	6.98	6.012961
9.180135	9.397161	9.761878	9.001114	9.408237	9.860902	9.308967	9.704012	9.509817
3.463759	3.901158	5.457635	3.445926	3.261012	4.402885	2.782319	3.386177	3.055675
4.973103	5.169986	5.100417	5.040137	4.762741	5.039004	5.160382	5.159674	5.173237

7.643517	8.314494	7.109409	8.581571	8.303801	7.88298	8.990245	7.889448	7.555791
7.735551	5.839135	7.674196	7.377983	6.9654	6.744945	6.884847	6.738853	7.522243
3.128052	3.42599	3.409569	2.629601	2.77324	3.220363	3.20184	2.954379	3.035355
1.15998	0.5782	0.810413	0.76177	0.773208	0.519518	0.909721	1.121511	0.885815
4.308296	3.261284	3.901093	5.165173	5.033328	4.068675	4.988217	5.232494	5.334429
5.247795	5.185723	5.287389	5.478541	4.54192	5.216578	5.192921	5.600162	5.422587
4.113708	2.058438	1.389875	5.447472	4.870911	3.856831	3.918256	3.932862	2.274107
3.900448	4.469731	3.854022	3.920782	2.691376	4.149697	2.6706	3.064726	3.652004
5.675449	7.59718	3.651617	5.542817	5.919584	5.439724	6.434725	6.209675	6.005603
4.098151	4.392666	4.349758	3.928371	3.96824	3.608109	4.086747	3.805872	4.365654
11.01569	9.457649	8.440119	9.685199	8.635561	10.67669	10.51218	10.04183	8.730317
4.094169	3.803958	3.479099	4.049882	4.072133	3.468944	3.641904	4.186658	3.444671
0.53308	0.218541	0.666345	0.644722	0.737978	0.353656	1.581834	1.52886	0.850457
4.993124	5.028789	5.661781	5.297927	5.793412	5.890601	5.719048	7.255885	5.329835
0.754267	0.852985	0.926269	0.718062	0.888596	0.597623	0.494233	1.470518	0.848925
6.308712	7.690247	9.31879	6.935922	7.118464	6.580056	7.26148	7.409184	6.407707
0.895665	1.369574	1.191247	1.620957	1.544866	1.286271	1.328644	1.30624	1.616674
1.505527	2.020722	1.768476	1.789214	1.486575	1.488196	1.634499	1.704163	1.918968
1.001355	0.932601	0.803286	1.094198	0.854452	0.989691	0.977669	1.033733	0.884591
5.406074	5.363782	5.438301	5.361591	5.215793	4.937027	5.79419	5.336377	5.778937
4.384568	4.255092	4.621122	3.67332	3.062634	4.800308	6.193148	4.381257	2.810452
6.144333	5.339199	7.576878	6.421029	8.096243	4.523417	6.424599	4.582874	6.866602
1.000221	1.481471	0.957125	1.01684	1.119055	1.064529	1.266071	2.713125	2.014737
0.959809	0.899443	0.752347	0.812196	0.905808	0.876708	1.010948	0.951002	0.711297
0.642236	0.933605	0.803148	0.873615	0.697432	1.540593	0.911687	1.227155	0.921332
3.813625	3.22942	3.413706	3.704172	2.187764	3.770029	4.479347	5.15099	5.183462
1.277676	1.231443	1.351503	1.141205	1.297257	1.248777	1.187022	1.206675	1.285525
5.655502	3.498516	2.634106	6.018733	5.401767	4.417974	6.466228	5.479845	5.860452
4.272703	4.957349	5.269864	5.075377	5.324737	4.278431	4.568014	4.154653	4.765837
3.378047	3.266729	4.126045	3.310177	3.98739	3.87963	3.850978	4.51157	3.966322
6.763969	5.955442	6.496032	6.165378	5.890135	6.635633	6.174517	6.917009	5.717559
3.134257	3.614136	2.487517	2.494776	2.787972	3.931726	2.701544	3.428946	2.254027
5.578895	2.387841	2.402265	2.793782	3.550984	2.588151	4.513319	3.320855	2.39759
9.734037	9.574772	9.438009	9.141352	9.585579	9.500225	8.448165	8.557604	8.671812
5.362498	4.68865	4.852932	5.498065	5.68328	5.073275	6.067644	5.572513	4.790218
3.952584	3.818935	4.525283	4.356907	4.637138	3.746499	4.116199	4.387121	5.363345
6.317492	6.377299	5.522423	6.334175	6.925565	6.007898	5.78552	5.642285	5.27679
1.047844	0.676101	0.945447	1.586955	1.3426	0.235986	2.821447	1.104285	0.759669
2.744729	3.849115	3.396318	3.227167	1.841325	4.827585	2.126898	1.633938	1.747128
5.792709	5.842989	7.09083	5.958892	6.177698	5.787118	6.109539	5.271455	5.649426
5.863308	6.682938	6.129242	5.771758	5.850772	6.220913	6.704536	5.910474	5.886461
3.423951	3.839994	3.313285	3.542504	4.127034	3.425511	3.61378	3.128435	3.867849
6.792378	6.820098	7.399346	6.482043	6.821564	6.023638	6.394187	6.050026	6.402288
4.517913	4.551104	3.905475	4.144521	4.258081	4.41288	3.911843	4.420861	4.164984
6.365685	6.418146	6.274724	6.594808	5.608537	7.037107	6.398708	6.248505	6.37288
2.956432	2.684144	3.013394	3.287931	3.46088	2.73765	3.663181	2.925481	2.846659
6.798011	6.207067	6.246498	6.916885	7.453614	5.930166	6.737166	5.324692	5.732939
0.566437	0.400341	0.629834	0.614817	0.705711	0.76961	0.813857	0.627053	0.619538
12.41639	12.01484	12.01484	12.01484	12.01484	12.41639	12.01484	11.43782	11.7792
4.100862	4.077859	3.131122	4.5969	3.997965	3.771071	3.840351	4.295301	4.301167
6.045119	5.918376	6.357697	6.244644	6.081646	6.618105	6.397569	6.582488	6.397569
4.220732	3.896166	4.713341	3.800514	3.74388	4.746706	4.200274	5.051693	5.374901
1.085367	1.358705	1.232633	1.226722	1.380016	0.930152	1.095757	1.611406	1.280697
3.783399	6.600029	4.243597	4.630222	3.683701	4.441801	3.514578	3.767302	4.239915
4.270414	4.500044	4.454553	4.608329	3.727922	3.869645	4.553774	4.235079	4.445621
6.87736	8.742492	8.056362	6.706064	7.402727	7.389594	6.794331	7.059199	7.862445
7.754926	7.513988	8.258085	6.826861	7.005277	6.346244	7.504059	6.259455	7.091111
8.188217	7.467795	8.389804	8.172579	8.066612	7.346898	8.355176	7.107447	8.979189

3.694523	3.858502	3.425785	3.561098	3.771255	3.424895	4.083268	3.226977	3.840408
0.79142	0.732678	0.875381	0.803289	0.988051	0.919819	1.005117	0.811488	0.989359
1.211446	0.917645	1.28372	1.624868	1.160733	1.312926	1.167797	1.093862	1.70202
5.336555	6.211709	6.369773	5.50826	7.133176	5.852497	5.805822	6.135459	6.556355
1.229926	1.165742	1.247464	1.122871	1.331972	1.293548	1.318901	1.293417	1.159169
6.461663	7.342758	3.704808	6.537823	6.139261	7.140108	8.998982	4.866325	5.924472
1.640625	1.916047	2.470278	1.906961	1.383331	3.012216	0.844836	1.54648	1.391906
3.417258	4.519114	5.264014	3.609937	1.836289	4.974997	2.043555	2.897909	2.420134
0.633641	0.688932	0.642766	0.574883	0.625448	0.718362	0.620366	0.634936	0.70454
4.364202	4.596086	4.880574	4.608349	4.936653	4.436648	4.211352	4.792375	4.489598
2.621187	4.308386	5.876371	2.599575	3.694099	4.049084	2.864177	1.503145	3.024629
6.78262	6.846718	7.060056	7.243057	7.154056	7.02124	7.286813	6.469323	6.688405
5.873861	5.429092	5.218317	6.032233	5.174461	5.996746	5.281154	5.928325	5.594153
3.832446	3.408848	3.480379	4.089526	3.833014	4.149788	2.503878	3.563656	3.547748
2.199338	3.119364	2.30941	2.621377	2.091995	3.133974	2.396722	3.104744	2.017118
2.980473	3.280235	4.095792	4.519982	3.379315	3.490712	3.403628	4.684538	3.363189
3.515216	3.330493	4.321317	3.732037	3.33413	3.531314	3.537512	4.00395	3.695023
4.336989	4.839441	4.387437	4.552245	4.834721	4.521931	4.056437	3.874524	4.509654
2.382342	2.546433	2.835497	2.314266	2.539088	2.570702	2.308278	2.465779	3.049722
4.682344	5.207355	3.211826	2.842269	3.356318	6.017473	3.865011	2.628771	2.970646
2.49046	2.341907	3.211703	2.658956	3.083351	2.736761	2.598893	1.945286	2.992965
8.409607	7.679022	7.744556	7.905468	7.151632	7.411032	7.325428	7.677567	7.674943
5.391334	5.169573	5.578156	5.215256	5.434957	5.507066	5.025023	5.662643	5.18022
9.670712	8.940808	9.677953	9.183589	9.438649	9.739057	9.561947	9.510309	9.26592
0.902498	0.983319	0.919993	0.864301	0.93815	0.823292	0.851302	0.809054	0.882164
3.503116	4.384645	3.815401	4.131121	3.85853	4.174628	2.491009	2.906999	3.259318
0.765835	0.641493	0.811921	0.895368	0.9959	0.742114	0.747874	0.903693	0.901099
6.727572	6.740136	7.662872	6.414466	6.055892	6.884857	6.924988	5.995896	6.07529
3.448266	2.395089	2.810233	2.591619	2.693946	3.584181	3.144255	3.025233	2.878616
4.754723	4.808445	4.284279	4.359407	4.352384	4.343162	4.480839	4.977402	4.73493
5.513271	5.735485	6.400671	5.705301	5.309824	5.485641	5.094596	5.199295	5.558483
2.453585	2.505173	3.368398	1.811169	2.600831	2.54623	3.254734	1.635998	2.49336
6.703529	7.410369	6.280296	7.130868	7.187737	6.636046	6.854175	6.467811	6.563764
7.410213	6.93201	6.367174	7.075256	5.817831	8.260491	6.186284	7.861074	7.0346
1.057011	0.924964	0.708947	0.854436	1.414191	0.967824	1.189098	2.166951	1.398851
6.172467	7.161688	7.534298	6.398494	5.595101	6.01308	5.933509	6.302342	5.39776
5.509996	6.119199	5.788884	6.040327	4.98249	5.716077	5.950638	5.808426	5.879853
0.960377	1.282333	1.87289	1.108442	1.631735	1.90752	1.391188	1.436025	1.168464
6.624612	6.059299	5.791158	5.869442	5.986347	6.153475	4.405509	5.116543	5.582304
3.552402	3.252168	3.417749	3.552945	3.584754	3.077323	3.619755	3.285516	4.930261
0.729646	0.984392	1.5145	1.001626	1.120377	0.848255	1.024969	1.344574	0.995317
2.98843	2.913129	3.773835	3.358329	3.708183	2.667787	3.151952	3.121686	3.780254
1.982144	1.583679	1.423675	1.664763	2.014197	1.423675	1.935255	1.424801	2.113427
4.621456	7.494564	5.896642	4.575987	5.572889	4.934558	5.452909	3.204049	4.531276
5.394563	4.405763	4.760685	5.448437	5.724462	5.332545	5.675997	4.993911	4.758467
2.864824	2.166767	3.194814	2.764212	3.038815	2.678619	3.340943	3.634753	2.819702
5.470559	6.093009	6.075633	5.692163	6.171277	5.86184	5.797736	5.723165	5.312088
6.163875	5.914918	7.068322	6.385862	6.279293	5.665238	6.364138	5.838217	6.328885
6.738729	6.722924	6.130385	6.631737	6.826177	6.60056	6.746578	6.337833	7.250955
5.17265	7.378128	5.762069	5.442718	4.920671	5.45756	5.81699	5.207735	5.104251
7.307584	6.174497	6.932834	6.766564	6.344028	6.510989	5.600297	7.190291	6.446431
5.979445	6.538354	6.591785	6.316643	5.727697	5.564165	7.941249	6.611054	5.788705
8.28964	8.271846	7.593924	8.47606	8.493421	7.877832	8.045588	7.819111	8.265899
6.18693	5.281306	4.883216	6.59715	5.400062	5.036476	5.716901	5.972841	4.352787
6.569813	6.521029	6.259499	6.24484	6.280967	6.25591	6.333768	6.71439	6.322658
4.395472	3.46991	3.491621	5.35036	4.776476	3.528271	3.936958	3.929017	5.028603
4.948039	1.79652	2.164931	2.412829	0.940519	3.223801	1.793772	4.713315	4.515154
4.029181	3.650139	2.921465	3.652672	4.257354	3.67692	3.677861	3.764011	3.963735

0.582198	0.70106	0.753609	0.92689	0.564912	0.620904	2.306205	0.908541	0.866331
2.796671	1.98534	2.488371	2.07405	2.115728	3.258073	3.169975	3.921401	1.09353
4.237441	4.367142	5.029551	4.265358	4.304976	4.825916	4.590613	4.508016	4.554768
3.52174	4.351179	4.242154	4.221828	4.470467	4.415835	4.124055	4.6557	4.542781
6.784714	7.000232	7.229514	6.253364	6.887488	6.879004	6.810981	6.448451	6.929215
5.230025	4.85615	4.110395	5.18348	5.799532	5.282567	5.381326	5.487185	4.967656
4.426137	5.700448	6.156726	5.427798	5.665572	5.270434	5.06249	5.485643	5.347774
0.909056	0.906442	0.729239	0.935041	0.807567	0.885581	1.078264	0.880435	0.904647
3.724114	3.162469	3.556308	2.785222	1.572609	3.140932	1.885139	2.439812	2.806391
1.104896	1.502028	1.103344	0.691153	0.955683	5.725643	1.221901	1.602836	1.601208
3.558975	2.444186	2.346541	3.049051	1.717138	2.226101	2.091738	2.359374	3.184494
2.670902	2.624115	3.393156	2.849447	2.745618	3.134356	3.00246	2.633293	2.659818
1.179135	1.153797	0.941569	0.913669	0.897175	0.955002	0.883277	1.179378	1.171659
3.741742	3.189897	4.833618	4.113822	3.878408	3.07122	4.127278	2.823703	3.697798
3.559384	4.103897	3.785796	3.378743	3.692191	4.031234	3.912063	3.236604	3.822093
1.000422	1.034265	1.043961	1.18317	0.947222	0.832269	1.561731	1.110791	1.167774
6.340568	6.322379	6.451076	5.907014	5.669729	6.08769	6.099543	6.842909	6.035055
2.610975	2.459226	3.700278	3.580435	2.765404	2.727308	3.331781	2.247958	3.268778
1.447446	1.073715	0.969117	1.012401	1.239317	1.06112	1.303652	1.44078	1.454445
0.655235	1.369228	5.525251	1.71363	1.480276	1.808404	1.125749	2.73552	1.975611
6.561238	5.320731	5.661376	6.07851	5.360406	5.6087	5.323543	6.130049	5.323008
5.795492	5.128539	6.366839	6.046385	6.22565	5.8105	4.504906	5.869605	6.043263
5.980451	6.288868	6.666791	5.819571	5.885888	6.087323	5.967915	7.182032	6.472775
0.857543	0.851387	1.409229	1.160942	0.774075	1.201311	1.088647	1.029338	1.163108
3.181038	1.937113	1.630304	2.151253	2.41676	2.844407	2.652062	3.271333	1.847709
2.997627	3.12147	3.017695	2.813996	2.655799	3.48922	2.872938	3.156044	2.469273
5.179714	4.592772	3.958724	5.027299	5.563156	4.681796	4.717767	4.52853	4.083633
5.70344	5.865707	5.661634	6.088594	5.836092	5.59563	6.227852	6.142753	6.117313
0.896356	0.916214	0.937593	0.97583	0.930229	0.864339	0.95459	0.878591	0.896567
2.734618	2.971395	1.308467	2.235786	2.11841	1.382079	2.155428	2.502956	1.356839
0.66009	0.504872	0.624324	0.619193	0.94148	0.69685	0.679599	0.622803	0.474509
0.889214	1.608889	1.923478	1.161726	1.609259	1.248388	1.236759	1.518249	1.257997
5.474252	2.911625	1.634002	4.143234	1.902979	5.82278	5.833505	4.426779	3.296578
2.418515	2.497336	2.720011	2.532353	3.068461	2.146851	2.868154	3.036002	3.26531
0.802991	0.585019	0.671287	0.367005	0.643315	0.797784	1.222896	0.796328	1.175299
4.442655	3.54667	3.641295	4.341591	4.184285	4.832642	4.410353	2.685284	4.019463
2.072673	2.223181	1.882067	2.361544	2.861967	2.273491	1.958827	1.868345	2.619698
6.809585	6.94605	7.269719	6.294183	7.173965	6.486599	7.228169	6.41636	7.032262
2.588913	2.422245	2.731397	2.923012	2.857317	2.58286	2.73765	2.773074	2.80573
2.712568	2.706038	3.151722	2.534825	2.902135	2.918163	2.657069	3.793606	3.081192
0.971864	1.114025	0.805679	1.001161	0.816341	0.833489	1.009591	1.112366	1.009788
1.552005	1.517236	1.654218	1.728259	1.753208	1.412415	1.788525	1.59904	1.771834
7.513094	7.513094	7.46881	7.582606	8.271672	7.900664	8.74118	7.411481	6.367662
3.876627	4.042688	4.280671	4.34131	3.864994	3.860071	4.008626	4.038389	4.538583
4.31274	4.087107	6.314098	3.967857	3.356244	4.818136	3.386669	2.491605	2.945254
5.956048	5.540369	6.011362	6.038249	6.368892	5.521978	6.215805	5.535047	6.23108
0.950083	1.023135	0.984652	0.958619	1.338846	1.01958	0.915686	0.994439	0.981739
2.915332	3.078514	3.464982	2.204984	1.874905	2.621402	3.200285	1.44285	1.62622
1.236884	1.721193	0.970114	1.678978	1.796265	1.579781	0.63864	1.196545	1.289315
3.218146	3.912517	3.731603	3.629452	4.154022	2.859402	3.265494	4.192523	3.252288
6.795552	6.014783	6.957263	6.686361	6.484872	6.577172	7.271825	7.214297	6.657326
1.31725	1.776015	1.473826	1.27333	1.308852	1.98313	1.162212	2.054923	1.181817
4.982067	5.53029	5.084545	5.577804	5.824921	4.990089	4.88119	4.721051	4.608149
5.476694	5.334168	5.932608	5.25387	6.843847	5.404865	5.965943	4.21835	6.146415
0.861997	1.094903	0.802985	1.332699	1.089042	1.142834	0.858787	1.022442	1.272141
0.859944	1.154045	0.980805	0.91737	0.993307	1.026405	1.002472	1.303161	1.056799
5.198263	4.969756	5.812874	5.427783	5.373899	5.321524	5.594845	4.6389	5.774188
9.339222	9.493092	8.560917	9.019939	8.773285	9.193987	8.729547	9.240656	9.327292

8.134781	8.254046	8.265626	8.065367	8.36431	8.493241	8.285707	7.872105	8.589859
3.006392	2.894316	2.758659	2.005797	3.84796	4.527498	5.601948	2.693611	2.760385
5.377441	7.225233	4.856819	5.302447	5.423492	6.322611	6.579035	4.943848	4.885806
4.948734	4.991107	5.761115	5.528945	6.503792	5.275534	5.311652	4.936619	5.138204
2.350836	1.819775	1.200322	2.411997	0.89143	1.80669	1.307419	2.230996	1.165587
5.295367	5.137762	5.163198	5.507814	6.04221	4.960635	4.873791	4.402981	5.511583
1.856632	2.203856	1.788516	2.020196	2.208903	1.775921	2.094007	2.644634	2.173049
3.973058	4.025742	4.236742	3.839611	3.792917	3.273798	4.985859	3.572776	3.899376
2.676212	2.497993	1.265465	1.307438	1.283679	1.758078	1.374344	1.948249	1.713622
0.975317	1.471163	3.064421	0.982035	1.108152	1.260451	2.70668	1.18589	1.246095
0.976611	1.624414	1.318579	1.319116	0.888448	1.365595	0.882014	2.39116	1.33627
6.488748	6.643899	6.381492	6.69675	6.449764	6.659201	6.64311	6.828847	7.041383
4.888369	4.427432	4.50421	4.684624	4.876754	5.102809	5.08495	4.355628	4.688733
1.875158	1.705869	1.479599	1.095076	1.31955	2.115653	0.829329	1.471544	1.216632
4.952926	5.731528	4.862224	4.6022	4.839677	4.780238	4.717225	3.902653	4.859921
3.487223	1.832048	1.808417	2.842945	2.169379	3.856908	2.851637	2.131781	2.834387
4.642467	4.57637	4.891072	4.970729	4.75338	4.357112	4.823872	4.277755	5.175446
4.451423	1.485786	2.337241	2.421098	2.434885	1.762902	3.32957	3.08444	3.78768
1.746924	1.646315	1.401203	1.007799	1.469841	1.144561	1.343631	2.131608	1.228229
5.35672	4.94747	3.746139	4.888966	4.595909	4.88609	4.829038	4.292233	4.370679
2.275653	2.446606	2.906818	2.341157	2.500389	2.282338	1.814472	2.241236	3.080888
4.448469	3.617616	4.264043	3.823301	4.412008	3.429404	3.850832	5.158524	3.710472
5.199953	5.111305	5.640534	4.838557	4.974895	5.705031	4.831366	5.610039	5.181824
1.113085	0.98943	1.097862	0.852895	0.937107	0.6129	0.939945	0.781121	1.006694
5.433802	5.696995	5.98013	5.35134	4.818986	4.97132	5.260154	7.057649	5.213698
2.200039	2.600164	3.180472	2.608104	1.327648	3.308747	2.000348	1.736925	1.865051
4.831289	2.778941	0.519778	6.290432	1.690595	5.869882	4.073288	3.629927	2.773287
5.223188	4.870009	6.185429	4.719621	4.330205	4.847	4.636331	5.988212	6.45063
9.023101	7.940232	9.468309	8.68346	7.676751	7.941663	7.628114	7.666004	7.569524
2.480624	2.100094	2.396441	2.408574	2.536854	2.450639	2.384833	2.461822	1.856866
4.406526	4.730701	4.630345	5.001254	5.689105	4.439725	5.540906	4.948901	6.099257
0.818263	2.79971	3.474887	8.899277	8.039202	7.379133	6.541744	6.460357	9.247036
1.109085	1.12232	1.139857	1.183451	1.20997	0.950814	1.345752	1.230248	0.965188
3.823695	4.058048	3.937509	4.220117	3.820026	3.554918	4.1415	4.867535	4.242089
5.24586	5.052608	5.87375	5.106363	6.241671	5.62988	4.943906	4.772777	5.519301
2.068049	2.433164	3.670334	1.755843	2.093315	2.236097	2.798319	1.274621	2.146078
0.911185	0.778267	0.599094	0.569705	0.795038	1.027555	0.955902	0.618995	0.662923
3.189522	3.982555	4.801067	2.901201	3.483643	4.390187	3.488677	4.63527	3.115038
3.487765	3.207638	2.702946	4.185863	4.532467	3.470058	3.162096	3.460537	6.28032
5.286305	5.02558	4.729648	5.021616	5.000898	4.341033	5.266475	4.285914	4.904294
5.933769	5.544709	6.251802	5.894261	6.103889	6.103074	5.183405	5.897452	5.655061
3.412676	3.488973	5.319744	3.7305	2.304591	3.617649	2.030758	4.230615	3.152186
5.417524	5.07247	4.472573	4.756925	4.151863	4.234361	3.633022	4.296134	7.128152
5.558028	4.832289	4.34381	4.395438	3.905865	4.696219	3.00352	2.536723	3.92607
1.528584	1.204052	1.314302	1.414293	1.477858	1.327755	1.510322	2.114804	1.740122
4.128704	4.651113	4.178772	3.859191	4.004074	5.323125	4.123086	3.960369	3.858857
5.097252	4.62171	4.943309	4.81514	5.740772	3.976288	5.576067	6.081443	5.315571
1.905149	0.736678	2.398131	4.106884	2.378467	0.712053	0.905013	0.648087	1.252572
1.352558	1.622754	1.716814	1.62482	1.5842	1.583146	1.475106	1.739086	1.742737
6.431804	5.640697	5.380753	5.870195	6.378983	6.107057	6.03995	5.793412	5.722476
4.624051	4.59221	4.300743	4.465919	3.940607	3.559022	4.139112	5.128793	5.116369
3.734114	3.61564	3.832951	4.055203	3.238662	3.656377	4.335395	3.216631	4.145065
5.653633	0.421673	1.858077	1.476486	5.325391	0.429347	2.18547	5.554363	6.562234
3.909469	4.64229	3.657682	4.116835	3.16082	3.810866	4.807018	4.174869	3.134518
0.527416	0.305008	0.506593	0.497201	0.840251	0.726215	0.576923	0.934243	0.661555
1.458102	1.376522	1.162812	1.97072	1.570059	1.265676	1.38995	1.159398	1.966029
4.243234	2.654241	2.615035	3.969769	4.495139	2.43769	3.601947	3.011806	3.56971
7.152763	7.294378	5.798816	8.048018	8.3802	5.709082	6.535826	6.92243	9.54177

1.034135	1.132519	1.106926	1.12405	1.284799	1.140886	1.44419	1.087507	1.505852
4.506698	4.488863	4.601375	4.886353	4.391403	5.192255	4.371312	5.920499	5.160608
5.049746	4.820374	4.92219	4.692484	5.422046	4.510886	4.528204	4.537541	5.68278
3.554938	3.400526	3.372662	3.812925	3.467983	2.499849	3.032472	2.770027	3.849176
0.775248	0.717919	0.892414	0.884878	0.855405	1.162129	0.781765	0.806237	0.740941
7.990496	2.023117	3.535257	7.031383	7.399963	2.509667	4.607197	8.010074	9.000492
5.174874	2.883852	2.93264	6.535748	4.011099	4.734762	6.226771	7.41302	5.115366
0.877483	0.806234	0.953101	1.044751	0.826777	0.824668	1.01168	0.844213	0.940412
1.245316	1.159956	0.950358	0.7751	1.173065	0.988468	1.087673	0.902178	0.902326
1.049818	0.844448	1.180565	1.082199	1.693849	0.909399	0.947553	0.896759	0.999411
4.511711	3.879308	3.842313	4.279255	4.957578	4.41325	4.319605	4.122467	4.859576
0.778465	1.589642	1.154328	1.625843	1.213703	1.408406	1.025602	1.734028	1.574661
7.54793	7.145373	6.788299	7.134627	6.637254	6.451074	6.475206	6.212135	6.048419
8.381226	7.667213	8.652704	8.688907	7.336474	7.592279	8.403388	8.26396	8.233656
1.506728	2.082739	4.499092	2.47058	2.288359	2.077737	2.206794	3.297098	1.871991
0.669324	0.531581	0.689743	0.621577	0.595974	0.796333	0.641394	0.652683	0.56688
2.858209	2.823338	2.878774	2.58905	3.432198	2.997298	2.646331	3.16926	2.061935
5.191951	6.099774	5.80311	5.130182	6.053227	5.104282	4.735042	5.467654	5.726488
5.69938	5.086127	5.256077	5.406428	5.287481	5.245264	5.463177	4.740497	5.198636
1.635985	1.640839	1.830357	1.57284	1.627174	1.332611	2.023272	2.088343	1.797971
1.132263	1.401333	1.207744	0.996723	1.272892	1.000507	1.160076	1.35454	1.216021
1.55571	1.581604	0.87564	1.088451	1.15535	1.925039	1.170192	1.412995	1.038971
3.544311	3.200187	1.918726	3.178443	2.85263	2.39193	2.712357	3.316282	3.003269
0.68916	0.777907	0.717745	0.672742	0.584464	0.625797	0.53691	0.647825	0.783871
5.845679	6.637336	5.052349	5.635159	6.806026	6.835731	5.848161	6.160112	6.453668
3.428686	3.676383	3.226184	3.161155	3.459865	2.976889	3.325586	3.269041	2.763619
6.279871	4.974607	7.200575	5.885697	5.175389	3.869246	4.558416	4.590543	6.270795
4.795268	4.474017	3.595678	4.306531	4.654232	4.280901	4.3084	4.174191	4.864892
7.663252	7.433528	7.149757	7.367769	7.28168	6.956379	7.334663	7.153283	8.02999
6.285151	5.752176	5.360075	6.449745	6.147214	5.90277	6.934586	6.706204	6.52837
1.588297	0.954586	1.120186	2.966486	1.984199	1.047435	1.133373	1.109189	1.535957
0.314546	0.817187	0.488877	0.531835	0.541207	0.955713	0.57334	0.650226	0.640819
2.556943	3.398082	3.990392	3.228937	5.071848	2.562751	2.509469	2.670366	3.225313
6.552168	6.379488	6.260488	6.378031	6.054167	6.619207	7.105382	5.74093	5.775845
8.344866	8.528949	8.234364	8.595419	8.451946	7.852416	8.0138	7.694117	8.037668
0.760148	0.512983	0.833181	0.809146	1.03085	0.833448	0.810949	0.933806	0.873031
1.083887	1.075115	1.18277	1.286298	0.845776	0.966653	1.042828	1.119175	1.23106
1.409597	1.426003	1.349667	1.407052	2.038985	1.003191	1.828307	1.042157	1.78493
3.478683	2.712474	2.022852	2.388555	4.245941	1.329237	1.508828	1.61625	1.475056
5.443218	4.024465	4.111248	3.81081	4.033112	3.60198	4.878978	5.123655	3.834714
9.403432	10.02521	9.121847	9.563593	9.376029	9.948935	8.926433	9.463452	10.211
1.772615	1.359179	1.407253	1.247305	1.0221	1.423827	1.510202	0.536335	1.195927
4.52165	5.35832	4.904298	4.644264	4.598836	4.754432	5.1267	4.906226	4.460851
6.478817	6.163421	8.034678	7.270457	7.283437	6.258589	6.872479	6.522131	6.769628
0.830708	0.903658	0.958019	1.062203	0.963151	0.939364	0.805973	1.053844	0.847387
1.129092	1.10527	0.959046	1.000215	1.105903	1.240236	1.086856	1.817779	1.062367
0.752137	0.822371	0.694502	0.698931	0.970021	0.950901	0.726909	1.012661	1.069952
0.701825	0.702974	0.761646	0.688507	0.529318	0.799905	0.767201	0.576802	0.609907
1.638331	1.808298	1.843045	2.109597	2.098002	1.954629	2.060475	3.133794	2.349967
4.782366	4.543491	4.807925	4.933132	4.500872	5.231681	4.347379	6.082198	5.008739
0.681744	0.56629	0.85666	0.873564	0.576513	0.606918	0.675681	0.559348	0.630917
2.024961	1.309704	2.545927	2.150585	1.137957	2.465868	0.750616	1.400999	1.235456
6.602293	5.897817	5.501638	6.436113	6.293329	6.594208	7.17195	6.369016	6.494484
4.147322	3.897299	3.892397	4.162645	4.115734	3.886716	4.55354	4.80036	4.65079
3.343261	2.925399	2.659887	2.199525	4.391291	1.901567	1.872921	2.157507	4.685338
0.94758	0.939309	0.862821	0.898941	0.994916	0.864866	1.404972	0.832382	1.076002
1.73597	2.068936	1.390032	3.037075	2.191803	2.068402	1.628215	4.162444	1.82234
2.660873	2.245673	2.545857	2.746266	2.090944	2.546859	2.679061	1.783708	2.260486

7.374039	6.898295	6.92633	7.409299	6.406074	6.602431	6.171965	6.849839	8.124168
0.920973	0.691889	0.791816	0.735912	0.772035	0.906452	0.787437	1.062193	0.820456
4.635162	5.166416	5.161874	6.484035	4.934195	4.924972	5.458973	5.901382	6.039228
0.698898	0.994902	0.572974	0.981422	0.613606	1.380354	1.076985	1.098479	0.614505
9.551856	10.45505	9.748845	9.946459	9.326077	9.358077	9.656855	8.822095	9.498372
5.20113	5.660869	4.999991	5.757359	5.731274	4.821123	4.795871	6.049773	5.637152
7.158766	7.22146	6.853902	7.520461	8.062805	7.653716	7.955684	7.776819	7.570733
2.616289	2.563289	3.30169	2.397463	2.259921	3.523075	2.039189	3.285202	2.545011
1.326124	1.410953	1.459588	1.188459	1.302412	1.377555	1.407574	1.567447	1.824062
1.620575	2.690167	2.065886	1.703937	2.311064	2.490316	2.400175	3.70038	1.80117
1.914033	2.419345	2.309626	2.327495	2.546651	2.236186	2.147325	4.217761	3.369895
5.774589	4.919051	4.087694	3.035943	5.425629	3.786948	2.601111	4.26978	4.112628
1.527724	1.552737	1.713919	1.815594	1.645187	1.494782	1.465771	1.935239	1.980008
3.735723	3.215031	1.392608	3.42022	3.680372	2.385085	1.772842	1.967002	3.303679
2.796255	3.428562	2.522983	2.957286	2.860704	3.53275	1.817482	2.746976	2.470807
5.107273	5.266513	4.898165	5.272629	4.58595	5.867228	4.871519	5.338452	4.821633
1.788582	3.157472	2.639736	3.139182	1.8097	1.80409	3.29202	2.038851	2.54853
3.147107	3.0391	2.952874	2.997341	2.439998	2.804866	2.595745	2.051272	3.088486
6.218594	6.333634	5.316667	6.366452	5.94539	6.186157	6.479943	5.780136	5.657433
1.180096	1.25474	1.072255	1.14658	1.088737	1.096564	1.033672	0.963936	0.796503
4.501741	4.527624	4.213002	4.464225	3.868414	4.555049	4.664513	4.280532	4.081825
2.057148	3.52719	2.088518	1.740009	1.54637	2.38596	1.499883	1.096331	1.281005
7.533353	4.01403	3.121713	7.279417	8.401634	5.64671	6.702716	5.889441	6.588293
3.432306	3.627462	3.996866	3.74532	3.513474	3.963728	3.66189	4.279666	4.763569
1.090103	1.51966	1.680112	1.781324	1.441256	1.724292	2.087053	1.875124	2.347561
2.779751	3.090097	2.590975	2.498247	2.535344	3.198974	2.473569	3.000939	2.625219
4.359486	3.599396	3.759566	5.906874	4.495448	3.066792	5.671792	4.305178	4.851442
5.34284	4.655445	4.455971	5.125784	4.961125	4.723984	4.643746	3.990991	4.85446
2.155652	1.036124	1.010136	1.213132	1.441932	1.174197	2.667435	1.40302	1.822051
2.615152	2.336566	2.609335	2.41422	3.315873	2.437108	1.631678	2.856673	3.626495
5.014428	5.017281	5.813129	6.582468	5.558086	5.023959	4.294182	5.101299	5.151868
2.803358	3.006364	2.974424	2.516372	4.422532	2.93222	2.513411	2.306133	2.89375
4.561332	5.494048	5.17401	4.600072	5.409519	5.124317	5.377395	5.483409	5.461698
5.840176	5.969982	5.225161	5.575893	6.164802	5.757642	6.353892	5.903959	6.140975
6.435639	4.945014	1.730848	5.119433	5.495529	1.815581	4.634404	4.734317	4.508567
1.217846	1.515484	1.239442	1.281394	1.358759	1.233295	1.103916	1.395919	1.816545
1.988597	1.755071	1.191393	1.403327	1.61123	2.468424	1.236671	2.541104	1.750084
1.039853	0.847223	0.866361	0.883796	1.119556	0.627257	1.27929	0.902142	0.813382
2.070031	2.352495	2.816962	1.456179	2.740745	2.403545	2.124312	1.605753	2.231729
5.634847	4.133925	3.771155	4.790411	4.425886	3.521608	4.484492	4.911153	4.529211
2.304899	2.399544	3.047714	3.807318	4.018521	2.807796	4.570247	2.815744	2.677262
7.072128	7.767982	7.995679	7.85946	8.104682	7.846761	7.794615	7.615349	8.371375
5.862579	7.4981	7.550882	5.812977	5.595806	4.646755	4.750636	5.578642	4.697528
5.714689	5.847782	4.447733	4.718627	5.023341	5.778955	4.798979	4.675189	4.863614
5.638735	6.404758	6.164321	6.308421	5.9644	5.559261	5.076924	5.292006	6.403273
2.354184	1.830488	2.212754	1.941611	1.191475	4.08315	1.508289	1.888061	1.975293
1.701654	1.566247	1.13521	1.628712	1.362537	0.998527	2.222114	2.576842	2.12098
1.189071	1.184726	1.146941	1.022428	1.002837	1.145351	1.090998	1.025052	1.220234
7.833978	8.76234	9.149619	8.447808	8.729368	8.535993	8.906255	8.38539	8.405719
5.157507	4.327083	5.209437	4.757232	4.288401	5.007288	4.6948	4.819723	5.271507
6.731315	5.930752	5.51445	6.596055	6.349121	6.906968	7.831013	5.543564	5.374381
1.575952	1.24836	1.647005	0.896762	1.206826	0.836379	0.935186	0.78714	1.24981
5.761356	5.857006	6.100247	6.135615	6.367975	6.58832	6.081074	6.679174	6.847348
5.583789	5.769828	5.441625	5.444601	4.975178	5.526408	5.002548	5.342528	5.055665
2.767972	2.992005	3.025963	2.997272	3.178629	3.006474	2.996653	3.644321	3.757955
6.269351	6.806104	7.019045	7.017683	8.033022	6.616411	7.20779	6.873303	7.63917
2.227413	1.600209	1.841244	0.880744	1.112318	1.680991	1.369509	0.617713	0.489328
2.497491	2.30301	2.181031	1.410973	1.694264	2.390669	1.869514	1.722266	2.243504

1.295967	1.129	1.120005	1.374197	1.45961	1.333502	3.713892	0.979506	1.21161
2.479186	2.693593	2.607327	3.437743	2.054664	2.325349	2.273342	2.668662	3.725513
7.42685	7.088713	7.288272	7.068951	6.63995	7.332961	6.669354	7.544426	6.543376
5.343223	4.317011	5.942425	4.868504	5.576074	4.742686	5.340671	5.374693	5.394474
2.344966	2.553544	2.375928	3.386633	1.45327	2.088965	1.30566	1.841232	1.963022
1.269907	1.715695	1.421446	1.444984	1.587972	1.261534	1.679708	1.760128	1.633783
1.028951	1.103101	0.90705	1.184641	1.206903	1.059975	1.119836	1.778544	0.992252
3.223701	4.00173	4.919429	3.721136	3.991326	2.747324	3.004972	2.192973	4.232029
4.635361	1.482846	1.470939	8.306079	6.611259	1.502124	3.799085	9.268341	7.476663
3.25272	3.226003	3.197515	3.362979	3.50763	3.295715	2.738159	1.370783	3.175187
0.590412	0.529719	0.518103	0.54025	0.648	0.681979	0.699971	0.700558	0.517649
6.492076	6.712389	4.384025	6.615047	5.785143	5.50339	5.224742	6.263725	6.775644
3.41652	3.352999	2.661347	2.980675	2.974529	2.403069	2.656492	2.419622	2.550465
2.598077	3.691831	2.460363	3.307721	2.029264	1.931378	2.355494	1.3433	1.534018
1.263993	1.172984	1.097448	1.279344	1.138391	0.681747	0.905581	0.602067	1.116721
7.644364	6.621767	6.253129	7.734064	6.474512	6.909793	7.806577	6.790444	6.935855
1.559378	1.802064	1.871295	1.702802	1.643413	1.76968	1.712361	2.171617	1.908282
1.089475	1.25076	1.31535	1.08816	0.855282	1.104938	1.025383	0.8951	0.598868
1.958381	1.457082	1.204578	1.244266	1.046111	2.111537	1.61497	0.687798	1.389318
4.871362	4.996251	6.599968	5.894022	6.262461	4.012145	5.875949	3.921803	6.129724
0.918094	2.176896	0.908669	0.69646	0.830579	1.330016	0.863257	0.736214	0.66361
6.672302	6.747392	6.224215	6.480239	5.779848	6.436547	6.410789	6.870406	6.587088
4.104455	5.504173	5.272576	4.364735	4.788706	3.921355	3.712483	4.954776	4.728082
4.993823	6.043852	5.725462	5.317121	5.62881	5.455808	5.62881	4.504954	5.140221
2.762188	2.18298	1.877287	2.13075	2.035796	1.362109	2.251327	2.322282	1.920746
3.229105	3.66489	4.298906	3.274988	2.999138	4.005589	2.202138	3.520681	2.637475
3.846387	4.37189	3.620626	4.253014	4.449823	4.018123	4.212318	4.630944	4.311997
5.072046	4.343907	5.276042	5.011891	4.927424	4.646201	5.443252	3.795626	4.901964
0.744523	0.583854	0.693207	0.500898	0.964925	0.687123	0.729396	0.946621	0.729702
0.715823	0.67785	0.670406	1.009039	0.725867	0.710352	0.820072	0.877302	0.746972
0.462032	1.181014	0.449013	0.666757	0.676701	0.700428	0.733192	0.601089	0.673571
5.283495	6.968463	6.821636	5.761093	4.484008	6.732023	5.029064	5.790593	4.704474
5.250967	7.359577	4.452197	5.188333	5.460368	5.06579	6.370827	3.430742	5.500467
6.950914	3.12922	4.954442	6.716735	7.243505	3.964047	5.52641	5.43723	6.09333
1.32031	1.171187	0.922123	1.610283	1.011823	0.930691	1.312045	1.406218	1.281937
4.281762	4.721166	4.16963	3.931254	4.387277	4.452561	4.799659	4.395682	4.727724
6.659754	5.916494	6.357157	5.736834	7.103531	6.577896	6.21786	5.598198	5.800094
4.623393	4.322018	4.825854	4.918474	5.215517	4.519884	4.058066	5.674391	4.494304
4.255436	3.033686	3.841772	3.340985	3.557415	5.232805	3.405639	3.952883	4.535028
0.793186	0.698467	0.712363	0.653212	0.550745	0.683297	0.935402	0.712629	0.957336
4.386525	4.652186	4.696061	4.767327	4.484378	4.722824	4.991526	6.426878	6.555854
4.394998	5.615223	3.077242	5.00439	5.261308	3.894531	5.240221	5.31314	5.443301
5.450949	5.616708	4.487919	6.249836	6.798141	5.058556	6.193607	5.317539	5.496989
7.404493	7.527004	7.647153	8.012925	7.666137	7.235319	7.219731	6.808472	7.684628
6.965235	6.554612	6.636434	6.66519	7.368639	6.847503	6.948013	5.844583	6.736806
3.078432	3.464745	2.99815	2.930984	3.072993	3.608681	2.503904	3.308061	3.384353
0.927457	0.968632	0.926893	1.103311	0.760851	0.687911	0.68535	0.788787	1.159069
3.587793	3.474929	3.23729	3.69185	4.098125	3.078364	3.468681	2.81209	3.510483
3.887769	3.670434	5.04678	3.61046	3.097638	4.647005	2.861303	4.228216	2.548199
0.734098	0.694544	0.494616	0.596206	3.030768	0.629012	0.568793	0.611286	1.246866
3.463632	3.057598	2.441626	3.572803	4.000551	3.323831	3.726382	3.497639	4.129838
0.98954	1.269164	1.29548	1.079296	1.212807	0.783152	1.060395	0.698746	1.050106
6.049984	6.036467	6.222589	5.999703	5.826731	5.775691	5.871226	6.361532	5.986639
4.024923	4.416871	4.273759	4.213669	4.468439	4.150794	4.52112	4.691374	4.951808
1.061932	0.825063	1.251047	1.026834	1.123247	0.840662	0.932641	0.826894	1.143786
2.115434	1.888104	2.687423	1.704956	1.986263	2.050417	2.043282	1.563719	2.421326
2.953567	2.332902	2.674702	2.308677	3.825683	2.047756	2.397101	1.896384	1.777411
0.804375	1.04115	0.923964	0.767284	0.625472	0.527786	1.019141	1.089826	1.130477

2.948009	3.117856	3.327957	3.452984	3.417365	3.980652	3.05727	3.81034	3.444627
4.048625	3.790523	4.339806	4.546302	4.676253	3.494985	4.150996	3.030978	4.049977
1.409092	2.086312	1.806381	1.90864	1.983351	2.594937	2.084649	3.321465	2.442965
4.134038	4.265318	4.219694	4.451555	4.624255	4.29319	4.288655	4.839458	4.641453
8.53848	8.095985	8.656497	7.738406	7.811842	8.277616	8.361156	8.420304	7.759901
6.400662	6.906651	6.778154	6.268618	6.225375	6.793253	7.006565	5.934788	6.547562
5.056296	5.294827	3.50037	5.226491	5.536194	4.518987	5.911856	5.826846	5.242723
0.651485	0.789211	0.573613	0.923722	0.706687	0.85003	0.903779	0.999368	0.852653
1.584962	1.103036	1.570444	1.262024	1.105982	1.674036	1.525828	1.198124	1.380624
1.537883	1.695423	2.948814	1.675752	1.870109	1.4018	1.852375	2.044438	1.349195
5.460445	5.912444	3.859524	5.451989	5.689505	5.335479	4.443258	6.352829	5.183254
7.207936	5.835476	6.411465	7.289291	6.955116	6.967675	6.919966	7.195946	6.96533
6.431825	6.853291	7.089203	6.889961	6.979032	6.657875	6.427313	5.876373	7.569376
5.469977	5.83936	5.087554	5.622441	6.093747	5.403978	6.406635	5.106452	5.510868
4.74908	5.402604	4.582109	5.471736	5.226438	4.574446	5.431051	5.120349	5.242384
4.86604	4.004594	4.341089	6.006661	5.056369	3.778749	4.241189	3.929018	5.015356
5.339368	4.567628	4.536289	5.104661	4.744026	5.055682	4.423599	4.914855	4.702589
6.975912	6.100466	6.759315	6.568426	6.176313	7.387984	6.966916	6.683746	5.573922
6.724078	6.671272	5.309018	8.136775	8.449537	7.228171	6.679229	6.392563	8.270237
0.774067	0.949296	0.771028	1.255394	0.939075	0.977875	1.405645	1.180376	0.944177
1.21414	1.466329	1.23575	1.347148	1.380796	1.36792	1.123679	1.372633	1.475561
6.83409	7.202546	6.371169	6.754597	8.021167	6.931317	7.266486	7.733526	7.725766
1.342511	1.137122	1.305981	1.473968	1.171051	1.097323	1.183699	0.847975	1.208318
0.813136	1.076455	0.917522	0.914133	1.432565	1.092837	1.196166	1.477068	1.024068
0.843087	0.796848	0.878269	0.855188	0.847142	0.846691	0.762595	0.937102	0.627526
0.61486	0.73026	0.652482	0.688124	0.943433	0.903756	0.639831	1.147761	0.848994
3.618847	3.517279	3.493307	3.800697	3.820131	3.702933	4.16239	3.876881	4.103885
4.528716	4.879465	5.016692	4.686379	4.980824	4.309323	5.007328	4.806525	4.82102
2.336432	2.743196	2.755757	2.329483	2.589798	2.740928	1.747248	2.117369	1.421142
4.433617	4.388294	4.719169	4.612016	4.307283	4.508231	4.702955	4.971269	5.118331
4.457337	4.884885	5.624266	4.523171	4.329713	4.762919	4.916636	5.260981	5.337165
1.776165	1.402246	2.593497	1.81347	1.261806	1.355517	2.141901	1.729762	1.509875
2.265638	0.821452	1.99168	1.5601	1.589931	2.149372	1.856452	1.807764	1.70294
1.843776	2.324343	2.724024	2.0822	3.1589	1.78742	2.649334	1.820834	2.439446
5.293618	8.036064	4.062327	5.73688	4.44462	6.506281	7.441546	4.287073	4.540532
1.39713	1.198328	1.031223	1.290493	0.93713	1.236701	1.343463	1.769091	1.861993
9.638408	10.49375	9.188823	9.563518	9.1961	10.07898	9.15388	9.224751	9.533081
6.882413	9.167302	7.685311	7.29629	7.196194	7.486121	7.289018	7.612381	8.243583
0.68746	0.601591	0.717525	0.607279	0.512367	0.970358	0.544809	0.800519	0.485383
2.073878	1.68922	1.32588	2.42703	2.004203	1.542753	1.517189	2.170135	4.250977
6.692517	6.785456	5.538622	6.446314	6.043848	7.491103	5.867125	5.97866	5.086001
8.612448	8.025108	7.75742	8.349661	7.824362	7.876246	8.509638	8.555236	8.034552
4.603647	4.473826	4.779006	4.658389	3.827794	4.504502	4.139238	5.719109	5.146284
4.336772	3.975611	3.960667	3.812321	4.312558	4.56754	4.677208	4.346564	4.365733
6.994161	6.432491	6.577684	7.24434	7.164521	6.279675	7.460026	5.435521	7.031827
3.081284	2.015157	3.259524	1.789646	3.586626	2.917949	3.110435	3.289619	3.61639
4.444503	4.646017	4.528365	4.950049	5.313685	3.999439	4.496175	4.353762	4.908429
0.681249	2.476643	3.647053	0.774157	2.763829	1.623852	2.689243	0.907409	1.332215
1.982926	2.095207	2.553383	2.133229	1.896956	2.20508	2.047632	2.494275	1.735963
1.557682	2.715566	1.455155	1.143101	2.191877	1.834847	1.854766	1.939914	1.26311
1.12527	0.520523	1.221387	1.330399	1.606854	1.105396	1.119566	1.564224	1.438894
4.874143	5.267695	4.784663	5.637538	5.050647	5.182804	4.979259	5.040489	5.776308
2.473013	2.201942	1.666695	1.998949	1.035402	3.929576	2.961524	2.893296	1.924303
2.255748	2.913933	1.637165	2.324096	1.627124	2.370777	3.282488	1.867658	1.760374
4.769255	3.98689	4.501247	4.827645	4.325337	4.281761	3.998532	4.129875	4.602142
4.668873	4.456737	3.904782	4.768121	4.821224	4.823513	5.044645	5.256162	5.209887
1.444733	1.129025	1.175539	1.159177	1.338424	1.043416	1.404345	0.369144	1.400371
4.050572	3.873083	4.732952	4.179862	4.071538	3.786572	4.115576	4.720462	4.410369

0.654643	1.284094	1.246735	1.053219	0.561929	3.654508	0.879208	0.965101	0.81585
1.54598	1.127102	3.993903	1.205056	0.999907	1.241543	1.043452	1.370793	1.058196
5.474297	5.418195	6.074061	5.762234	5.743431	5.376362	5.147385	5.920197	6.101817
5.499003	5.827037	5.723173	5.204722	5.776065	5.92891	5.931519	5.391394	5.909356
7.100684	4.136084	3.815269	4.500864	4.264907	3.935356	4.319974	4.403573	3.812215
5.361785	5.558655	4.876163	5.181648	5.531273	5.149493	4.932017	4.931386	5.383636
4.118696	3.668	5.636194	4.54584	3.844639	3.06319	3.800179	4.650841	3.904581
3.700264	3.936716	4.417908	4.298783	3.746025	3.688748	3.344385	4.004303	4.052942
2.801843	3.23918	2.645297	3.314766	2.773954	2.542892	3.742828	2.505613	2.704407
5.312366	3.994589	6.774946	3.468647	5.502662	7.097874	3.217801	1.494024	3.793662
6.192716	4.924811	4.380529	4.93148	5.118559	5.983815	5.310135	4.423081	4.481215
1.088907	1.132037	0.855938	1.10531	0.77458	0.760421	1.201292	0.920481	1.364986
4.056599	1.017748	6.493478	2.423581	1.362613	1.277129	1.307601	1.569843	1.896289
4.708698	4.977646	4.325259	4.052487	4.629066	3.868317	4.254279	4.136662	4.167076
1.340605	1.682138	0.36944	1.617355	3.122022	1.522861	1.767731	2.565258	1.397698
0.769352	0.721916	0.762094	0.804429	0.659722	0.646885	0.818154	0.674685	0.893718
4.417225	5.042029	3.472375	4.373696	5.360157	6.070824	7.652246	5.132963	5.932015
1.247958	1.35262	1.41888	1.520425	1.413982	1.492927	2.328625	2.008965	1.24109
1.301544	0.890437	0.934957	1.00308	1.771111	2.893349	2.303955	0.94261	1.183257
2.524575	2.096401	3.201437	2.520501	2.886454	1.670209	2.607196	1.70582	3.049968
6.993715	7.273883	6.827968	7.433477	6.456178	6.742281	6.687093	6.230729	6.895437
6.184518	5.272101	4.89871	5.840718	5.099071	5.726917	6.251053	5.978734	4.982107
6.577126	10.47165	4.881485	8.070409	5.625292	5.477102	6.272584	5.448955	5.880172
0.560203	0.713081	0.817128	0.522798	0.472964	0.756099	0.49931	0.472964	0.610021
5.679773	4.87271	5.111409	5.202433	5.625825	4.928374	5.537642	5.202669	5.577523
1.119859	1.271933	1.352645	1.351963	1.308662	1.152093	0.929323	1.175284	1.24545
1.109509	1.681634	2.739386	1.823635	1.483142	2.238648	1.377503	1.466479	2.134265
7.449364	8.29611	7.483719	8.109236	7.24275	6.225371	7.777453	7.06398	8.056436
2.045112	1.97489	1.773951	2.037063	2.181843	2.097375	1.775091	2.284134	1.515139
7.977461	8.435195	6.939127	7.586547	8.121994	7.99447	8.216501	8.295974	7.951459
5.573524	5.306152	4.368427	4.87821	5.276311	4.97729	6.070831	4.363716	4.339896
5.920449	5.67357	6.387536	5.936587	5.715747	5.535874	5.911611	5.779798	6.538692
5.006991	5.310309	4.828499	5.188734	5.241356	5.322932	5.315664	4.95149	5.292982
3.489587	3.394453	3.954934	3.059758	3.554764	3.188538	3.453349	3.140341	3.659374
6.142658	6.926317	6.669109	6.362455	5.423962	6.34926	6.471313	6.596837	6.482588
2.949853	3.38322	4.340916	3.108434	2.623495	3.149924	3.384462	3.271701	2.881747
8.84687	9.59886	8.782827	8.612104	9.19838	8.764109	9.323582	7.911668	8.279346
5.216316	5.457581	4.956865	5.385343	4.845366	5.517814	4.879191	6.27025	5.44197
5.072154	5.018749	4.667718	5.515456	6.205571	5.493847	5.649395	5.682714	5.901268
3.811271	4.705871	3.929812	3.798461	3.869632	3.993244	3.92361	4.503744	3.755972
5.730694	6.076945	7.867284	5.781162	4.912227	6.257021	4.083098	5.625975	5.077089
7.900209	7.515823	7.716805	7.814106	7.566147	7.527635	8.085529	7.052854	8.028259
4.929385	5.469359	4.75797	5.322612	5.059159	5.672324	5.98967	5.397658	5.984035
5.228205	5.097093	4.887293	4.976284	5.862884	4.933003	5.931034	5.21578	5.443702
4.951006	6.581932	5.103189	5.07329	5.324051	5.492337	5.448469	4.734027	6.140677
3.90774	4.092879	3.520645	3.619063	2.232614	4.998277	2.70565	3.713693	2.762274
6.920195	7.422097	6.493239	7.098569	6.668916	8.33502	7.410981	6.875784	7.142915
3.631788	3.495645	2.932639	3.417671	3.561924	3.596267	3.663803	3.479745	2.696263
4.492513	3.853016	4.733972	5.156418	3.841596	4.555178	4.724371	6.583606	4.740849
0.628218	1.067813	0.436358	0.758441	0.80181	1.57754	0.722455	1.171015	0.698005
6.578191	6.179864	5.98028	6.276065	7.207815	6.131073	6.53195	6.046406	6.695199
6.865319	5.986067	6.257685	6.532945	7.108301	7.276738	6.669647	6.534132	6.484494
5.143915	5.050819	5.45761	5.69021	5.028343	5.454007	5.763686	6.363315	5.868862
5.968493	5.76795	5.606055	5.694799	5.256989	5.372556	5.694412	6.224004	5.701553
0.701895	0.670677	0.65759	0.782686	0.818436	0.610195	0.851648	0.729794	0.768192
4.875981	5.214137	4.053349	4.490767	4.49308	4.335022	4.942264	3.785557	4.893832
6.216598	7.321817	7.16187	5.800075	7.28671	6.405091	5.838976	6.119743	5.061015
3.991442	4.157519	4.572593	3.979656	3.917226	3.109895	2.402249	3.6675	3.841962

5.166503	5.271431	5.776817	6.383821	6.619415	5.335014	5.042138	5.625545	5.768393
1.531114	2.895312	4.473254	1.484568	2.375465	1.655855	1.02701	1.994096	1.699228
7.256974	7.220798	7.632438	6.87408	6.815696	6.725152	6.146116	5.597091	6.563744
3.414392	4.338838	4.349134	3.294441	4.107493	4.102015	3.193875	5.127868	3.633995
5.958506	5.944037	4.991186	5.979994	5.318995	5.745177	4.631703	6.505649	4.902572
4.045522	5.154135	4.183399	3.893556	4.42883	3.666489	3.881043	3.971045	4.106419
9.439167	10.08813	8.974585	10.48012	9.400396	9.533521	8.933964	8.847919	9.019177
4.310212	4.493943	5.141204	4.136857	3.935885	4.565255	4.31802	5.170414	3.558521
8.876936	8.494867	9.262839	9.421044	8.547183	9.193045	8.357097	9.467891	8.95018
1.664386	1.190421	0.877789	1.502125	1.633096	1.054745	1.970851	1.341704	1.246205
1.084359	1.438542	1.253012	1.738809	1.434248	1.559441	1.24522	1.328767	1.141627
5.582629	5.449521	7.294472	6.184203	6.558294	4.687409	5.541516	4.850671	5.846646
5.733454	5.73111	6.319344	5.719317	5.101721	5.759075	5.523327	6.539613	5.721134
3.671775	4.758969	3.561924	3.145532	3.497836	4.129603	3.929737	4.22552	2.795271
4.627832	5.037258	5.867171	4.331624	4.407643	5.362842	4.662708	4.953731	4.556064
1.907009	1.776448	2.683217	1.573182	1.298974	2.064646	1.497344	1.625097	1.425286
3.483433	3.546984	4.046397	3.921888	3.869234	3.886243	3.921239	3.338301	3.887572
0.690111	0.64329	0.959081	1.018716	1.076403	0.76619	1.028838	0.783172	0.928707
5.838416	6.622723	6.156638	6.506904	5.729681	6.057969	6.527852	6.197997	6.086062
3.940025	3.490774	3.999611	3.727803	4.253411	4.238438	4.04196	4.537455	4.788002
6.356732	5.907509	5.702837	5.999489	5.761646	5.930071	6.04395	6.304483	6.003925
1.050148	0.925344	1.062446	1.352598	1.371053	1.285519	1.363863	1.565355	1.559298
4.10043	4.06196	4.326244	4.162382	4.188518	4.367413	4.199326	4.957237	4.436108
6.950937	6.822155	6.71072	7.253043	6.775252	6.632255	7.018504	7.374183	6.684527
5.21012	5.584274	5.270054	5.729684	6.518561	5.316311	5.792489	5.574546	6.186408
10.12047	9.265148	10.45497	9.454037	10.24166	9.411049	9.823508	9.648083	9.928487
6.990865	6.310152	6.758331	6.495767	6.546479	6.77649	7.061873	6.437942	6.828175
4.048733	4.839815	2.578852	4.576058	4.018004	3.807422	3.59935	3.851754	4.160717
1.136195	3.116909	3.167959	3.100643	1.377945	5.117331	3.341791	6.199741	3.994421
3.768221	4.475274	3.814629	3.21368	3.317773	4.413262	4.113505	5.055382	4.470117
2.837674	5.761609	4.447183	5.183214	3.625728	6.962638	2.653965	7.519567	4.976024
2.293137	2.739768	2.698421	2.149437	2.895614	1.995202	2.409049	3.107537	2.461988
1.272582	0.872502	0.871348	1.426124	1.666423	1.23486	2.188983	1.000025	1.615538
4.051626	4.082878	5.701382	4.3638	4.802668	4.62789	4.158953	5.280391	5.144504
1.090295	0.586257	0.783486	0.725782	0.920359	0.882261	0.926772	0.812367	0.82491
5.962352	4.154506	4.76002	5.237606	4.946336	4.528567	6.48154	3.783768	4.828619
5.816836	5.872844	6.888495	5.493128	6.515742	5.653491	5.443038	5.277537	6.304295
4.906018	4.644937	4.50849	4.253575	5.092141	4.800012	5.114565	4.764822	4.518064
5.647677	5.160911	5.53892	5.321005	6.281034	5.16806	5.465146	4.937781	5.366466
0.913457	1.132553	0.932876	0.832556	1.285743	1.102614	1.070058	1.306349	1.1324
4.890487	4.618893	5.299218	4.79364	5.731569	4.805283	5.035157	4.553051	5.124552
6.248382	6.448305	6.188833	6.921104	5.876621	5.713626	6.440314	5.247347	6.070331
7.428986	6.311018	8.129975	7.450039	6.578358	6.185916	7.481246	6.54207	6.315043
5.139032	4.968915	5.046152	4.268159	5.362883	4.731994	5.188621	5.137331	4.670902
1.108711	0.908851	1.065843	1.105478	0.81479	1.147476	0.834107	0.925763	0.999875
1.003861	0.284366	0.598402	0.627631	0.751656	0.092885	0.963681	1.080693	1.160437
2.403387	4.611866	4.360386	1.911859	2.061986	3.073701	2.316838	3.865193	1.643597
1.991608	1.508204	1.495176	2.424341	1.885235	2.460698	0.881655	3.338761	2.019306
4.498383	4.757013	4.759835	4.795198	5.101907	5.01942	4.771489	5.836066	4.872066
1.283237	1.057377	1.450416	1.68021	1.280744	0.792593	1.719891	1.62264	1.210189
0.707054	0.635073	0.666499	0.797358	0.796712	0.641764	0.803031	0.611756	0.604137
4.750056	4.126972	4.924446	5.480943	5.142275	4.46524	5.211608	4.45821	4.807391
2.080857	2.065603	4.126051	1.399274	2.139607	1.773736	2.994839	2.625833	2.032205
7.029329	6.899287	7.035849	7.110124	6.438883	7.117573	6.784884	7.367146	6.335453
5.504944	5.878017	6.815138	4.969068	3.328583	6.245341	3.91785	4.672781	4.444754
2.11296	4.121963	2.53999	2.246646	2.027233	2.784815	3.285734	2.353876	2.48651
3.922483	3.945868	4.097088	3.734692	2.925988	5.035076	3.529827	3.850974	3.482277
5.379783	5.52748	5.688703	5.320347	4.934084	5.35885	5.06043	5.437127	5.014802

5.113388	5.441001	5.276447	4.985158	5.326324	5.126156	5.004687	4.32977	5.361624
3.251356	2.359077	2.117551	2.860706	2.577499	3.653376	3.473935	2.775804	2.196627
1.183132	1.049171	1.062323	1.412415	0.975179	1.210863	1.16062	1.451394	1.186175
1.612775	1.903276	1.886716	2.108917	2.059416	2.59201	1.54294	1.14346	1.662882
5.136954	5.507036	5.709865	5.526689	5.015994	5.660397	5.614466	6.462016	5.203706
0.846137	0.754112	1.071634	0.585825	0.762136	1.162359	0.540463	1.115915	0.536072
1.032914	2.236038	4.3483	1.43526	1.666538	2.754405	3.944146	1.508857	2.105428
0.650019	0.615155	0.853149	0.629889	0.616846	0.587959	0.592867	0.763326	0.709236
0.797264	0.857011	0.777872	0.863126	0.884801	0.593928	0.747741	0.890442	0.923004
0.859919	0.781879	1.051725	0.890908	0.755114	0.836514	0.72547	0.708053	0.795481
2.538736	2.45799	1.881227	2.792809	2.688434	1.819948	2.506637	1.710088	2.614843
2.792095	3.072392	2.095475	4.229887	3.573941	1.749696	3.715497	5.966396	5.633544
6.415086	6.832387	6.93463	6.681497	6.45361	6.452851	6.400565	6.510735	6.634088
6.130078	5.746632	5.238844	6.129443	6.155933	6.477399	6.004835	6.291362	6.658971
5.098617	5.159634	5.599948	5.289437	5.200647	5.025609	5.344859	5.477918	5.555506
5.24616	5.964358	4.975268	5.3112	5.680645	5.468637	5.734754	5.375154	5.974846
4.708054	4.177336	3.286858	5.317565	4.520749	4.237894	5.156106	5.170013	5.015824
4.46979	4.713613	4.962287	4.36699	4.522699	4.670848	4.704684	4.985853	4.792691
5.543873	5.299962	6.00605	5.823844	5.844109	5.154895	5.583817	4.968381	6.05357
6.941678	6.549027	6.439178	6.854399	6.538157	5.888271	6.736814	6.3399	6.608904
4.865351	5.009236	5.955074	4.883658	4.950729	4.61864	4.418627	4.817587	4.536455
1.678063	1.718774	2.031088	1.207468	2.038461	1.521573	2.211262	1.420955	1.539257
8.291546	7.814947	8.505302	8.034684	6.752886	8.521165	7.72833	8.074932	6.900566
0.523487	0.631728	0.539432	0.606268	0.810794	0.655664	0.64727	0.516278	0.580577
3.856112	3.984141	6.054971	3.490079	4.378243	3.915492	3.979162	4.312544	4.244562
4.643174	4.722295	4.053612	4.190968	4.200368	4.289332	4.440723	4.454179	4.316403
4.907919	5.100115	5.201064	5.478352	5.067606	4.781978	4.746593	4.148064	4.645411
0.688475	0.607997	0.616117	0.71295	0.828965	0.521311	0.691395	0.691707	0.724811
5.857052	6.462766	6.813481	6.575519	6.303712	5.188973	6.147065	5.563395	6.350267
4.606175	4.768017	6.109744	5.097264	4.746641	5.0892	4.26424	5.25248	5.375544
2.86383	3.04495	3.481157	3.159791	2.805325	2.985107	3.106339	3.324928	3.464005
4.528395	4.443532	5.230108	4.575535	5.135254	4.343739	4.670459	4.065288	4.412807
0.799843	0.892694	0.952316	1.292174	0.76719	0.649322	0.878658	1.019367	0.86588
0.776376	0.886027	0.781782	1.052003	0.737453	0.76832	0.968551	0.921986	0.825237
7.944128	8.457687	8.520077	7.813608	8.561416	9.06771	8.203269	8.848589	8.813213
6.057536	6.371259	5.505499	5.402956	5.514504	6.166839	5.919305	5.667422	5.603504
3.933941	4.054803	4.359292	4.13555	3.732501	4.428034	4.290829	4.941873	3.954636
6.450753	6.299738	5.470868	6.339671	6.799566	5.522903	6.227937	5.318675	6.405215
7.298242	7.840022	8.810277	7.762318	8.447528	7.138431	7.781425	7.599231	8.511106
3.202381	3.255067	2.996468	3.151144	3.050392	4.244952	2.484044	4.09951	2.58931
3.865305	3.236015	3.446781	3.978016	3.789273	3.443812	4.122806	3.2704	3.910838
6.364019	5.943011	5.508442	5.899327	5.040057	6.036585	5.633284	6.065219	6.408691
5.24546	4.87972	6.129365	5.341684	5.139208	4.579948	5.36915	5.364881	5.388958
4.00184	4.494505	3.777367	4.432872	5.000506	3.928621	4.954304	3.588965	4.759926
5.464763	5.491499	5.576505	5.074343	5.36074	5.304666	5.388842	4.486407	5.561062
3.777957	3.450095	4.965713	3.671453	5.016775	3.745051	4.332985	3.632216	3.990841
5.452632	5.230088	4.409858	5.724008	4.618843	4.676655	4.556731	5.586961	4.685268
8.446304	3.686187	5.000564	5.653481	5.754465	6.373883	5.124086	4.346798	3.626556
6.150732	5.481513	5.962623	6.634616	5.756488	5.799194	6.263901	7.657088	5.736841
3.717102	4.386976	4.290099	4.094196	3.864078	4.66387	4.558046	4.446683	4.403092
0.57039	0.702961	0.849336	0.865634	0.644557	1.647248	1.297679	0.786059	0.604002
7.668486	6.890598	7.052655	7.421621	7.060892	7.55946	7.241317	6.665897	7.869932
4.320049	4.553584	5.266219	4.021593	4.930275	3.968832	4.481266	3.681652	4.623286
5.173973	5.805217	5.970782	5.685762	6.003518	5.221884	5.582541	5.283276	6.377109
2.368227	2.857888	2.258731	2.638042	2.106644	3.282899	2.504895	2.647133	2.602224
6.628607	7.832747	7.480887	7.505261	7.183846	6.545647	6.57516	6.180497	7.222136
5.847147	6.163735	7.39654	5.442545	6.568472	6.014229	6.061524	6.55268	6.83347
4.921683	4.782715	4.830695	4.942137	4.882904	4.825464	4.805984	4.683979	4.952707

3.012055	2.970351	3.360053	3.062516	2.913841	2.317014	2.444615	2.368388	2.851779
1.961219	2.213514	2.755384	1.841589	1.799561	2.383424	2.023601	2.061086	1.995997
4.645593	4.101511	4.359169	4.565146	4.086582	3.651295	4.126189	4.263632	4.838128
5.979664	5.971284	5.629663	5.550353	5.913863	7.286954	6.795392	5.571057	5.376173
5.949406	5.610978	4.243315	6.453535	4.772698	5.985888	4.684874	5.591149	5.803214
5.438071	5.257471	5.068588	5.193701	5.759358	5.55932	4.970156	6.862341	5.943337
2.546048	2.873373	3.489591	3.324141	2.175125	3.519218	2.602018	3.217211	2.5791
0.781432	0.697041	0.68277	0.889045	0.934524	0.679024	0.828808	0.70344	0.825437
6.011825	5.931406	5.864949	5.458905	6.390375	6.082959	5.858134	5.790037	5.878107
3.735455	4.840747	3.917287	3.160203	3.504979	4.12881	3.717137	3.715802	2.433009
6.022101	5.82386	5.924258	6.658812	6.91777	5.395202	5.879847	5.021179	6.070242
5.499754	5.675003	5.322521	5.975909	4.434721	5.40156	4.863868	7.030743	5.845824
7.001582	6.072594	6.259168	7.067433	6.546985	6.508015	7.784175	6.130674	6.677944
3.725472	4.204794	4.575788	3.541512	4.547861	3.633564	4.428158	3.56487	4.639012
7.378419	6.016737	6.104411	6.964186	6.490528	6.650922	6.35932	5.229356	6.994196
7.214001	7.79444	7.879394	7.459352	8.888998	7.729752	7.784979	7.113402	8.362828
8.36448	8.762062	8.367277	7.974741	7.072773	8.927207	7.198971	8.927207	8.062314
10.84856	10.65047	10.99454	10.75697	11.07943	10.44338	11.2099	10.06469	11.27868
4.97193	5.436292	6.15152	5.860309	5.727706	5.712538	5.570813	5.356948	5.263974
0.597972	0.574773	0.396422	0.408435	0.920466	1.021038	0.762314	0.487154	0.567146
5.08068	5.511191	6.206568	5.172638	5.512426	5.299422	5.487195	5.383264	5.724686
1.304469	1.377933	1.6557	1.79511	1.864865	1.387588	1.412501	2.450037	1.557106
0.864561	1.120308	1.201943	1.113522	1.236482	1.04428	1.021685	1.381038	1.162865
5.324107	4.9907	4.380594	5.444219	4.020145	4.161219	4.614576	4.320527	4.883806
4.034229	4.133925	3.4869	3.003724	2.552127	3.951169	3.360724	1.845895	3.858312
5.537203	5.281296	5.266585	5.393492	5.60901	5.56359	5.919231	4.605343	5.501906
2.98322	2.591137	3.786513	3.295325	1.586366	2.670635	2.869217	3.945521	2.751701
6.512801	6.936477	6.330126	6.618116	6.615166	6.453195	6.583346	5.476311	6.09443
4.233176	3.584573	4.12869	3.776412	4.27643	4.165979	3.50723	3.579474	4.289123
5.863715	5.922589	5.831363	6.076514	6.027806	6.087682	6.105059	5.833202	6.292794
0.891265	0.913395	1.743822	0.985282	0.597711	1.018178	0.643845	0.963209	0.933505
8.365362	8.189793	9.090383	8.679562	8.322824	8.223987	8.416426	8.15022	8.938324
2.43828	2.421468	2.237951	3.23545	3.341118	2.385659	3.497184	1.551404	2.331468
5.643965	5.540832	6.043895	5.64591	5.440889	5.386805	5.194954	5.872995	5.749278
7.013486	6.716306	5.788184	6.109019	5.894418	6.247518	6.247936	6.359134	5.87057
4.507206	5.001045	4.670605	4.583907	5.171859	5.055634	5.115853	5.069649	4.766603
4.772018	5.131413	4.969918	4.880735	5.47749	4.63203	4.502201	4.091915	4.837172
5.905535	5.541244	5.670273	5.809753	6.158268	5.119873	6.418057	5.740172	6.323725
5.87142	5.949626	5.428427	6.12287	6.239227	5.336784	5.986675	5.300927	6.031794
2.775299	3.537015	2.96461	2.435267	2.493854	2.965547	2.443148	1.671132	1.517585
8.945262	7.733502	7.575359	7.901227	8.449459	7.957494	7.56357	7.309781	8.253171
4.710224	5.320413	4.562303	4.49881	4.262247	4.920123	4.35709	5.107882	4.36147
4.42689	4.476654	4.166393	4.25877	4.704565	4.172572	4.602617	4.708696	4.761819
4.276454	4.194043	4.175179	4.523394	4.183763	4.591759	4.097409	5.472734	4.978512
0.861138	0.938443	1.06225	1.011727	1.059765	0.745155	1.26204	0.699254	0.98326
4.111464	3.649875	2.548972	3.735303	4.196162	3.551795	4.302402	3.057288	4.782821
3.705561	4.008832	3.024475	2.439987	3.102463	4.346411	2.785089	4.080093	2.643999
1.118361	1.456046	1.386677	1.448405	1.512917	0.743893	1.13215	1.399292	1.252643
5.20426	6.082624	5.145833	5.996909	5.930832	5.457201	5.700157	5.101983	5.361679
5.879507	5.63634	4.615669	6.234757	4.985137	6.111123	5.956794	6.00721	6.136634
7.763626	8.617847	8.176074	8.19335	8.085854	8.721652	7.692381	9.048148	8.255116
0.681572	0.872101	0.907332	0.825352	0.707114	0.744473	0.790219	0.71189	0.631697
4.391534	6.213081	6.152557	4.25145	2.968797	5.735848	4.137692	4.514936	2.85615
4.729361	5.143429	4.274983	4.455573	3.560566	4.923095	4.244125	5.696662	4.446618
2.886138	2.637407	1.700566	2.757294	2.371741	2.257932	2.320843	4.211462	2.472073
5.641257	5.510403	2.633941	7.525956	5.671323	5.396083	6.270876	7.798947	5.773929
2.64335	2.39172	2.471674	2.623805	2.00887	2.474351	1.879934	2.867387	3.845199
0.640706	0.813585	0.658162	0.773142	0.728507	0.856733	0.8014	1.078674	0.955216

6.060578	9.665763	6.052851	5.844694	5.192316	11.54709	6.288658	10.54331	7.456162
2.804389	2.371328	3.368845	3.465521	2.170325	2.750819	2.297431	3.109067	3.235848
6.967923	7.392048	6.401501	6.935714	5.735012	6.728114	7.093266	6.368687	8.876623
5.018254	4.542237	6.799242	4.08174	5.566192	5.460661	3.893103	4.112715	4.654217
3.511214	2.492723	3.787586	3.198718	2.816447	3.569125	3.591306	2.933244	2.949275
0.743915	0.790952	0.722411	0.952779	0.842084	1.100576	0.88233	0.708143	0.879483
6.211732	6.693832	7.042	6.91366	6.459644	6.340251	5.684635	7.302214	6.745397
5.923647	1.262889	1.273547	3.956845	4.53914	3.658971	3.743375	0.498397	3.117612
0.758641	3.37799	0.780866	1.275937	0.788268	0.825196	1.215865	1.106841	0.993821
2.767288	3.257242	3.597178	2.955818	3.394941	2.76037	3.119998	3.051844	3.612565
8.748295	8.418205	8.031437	8.286861	8.629615	8.43739	8.609479	8.605566	9.297613
5.170264	5.476641	4.136556	5.514647	4.553342	4.945162	5.748377	5.749225	4.299187
4.275508	3.561672	4.408556	4.33317	4.379306	3.571182	4.175811	4.443153	3.302611
6.651107	6.244517	6.973786	6.300361	6.323614	6.691729	6.049444	7.302459	6.29147
7.253656	7.338827	7.753787	7.264375	7.069969	7.591407	7.490474	8.574564	7.500869
3.242142	3.081478	3.060578	3.374231	3.615565	3.223923	3.3654	3.914796	3.60181
6.280028	6.227437	6.174167	6.514524	6.472483	6.148456	6.401528	7.178626	6.724236
1.489	0.741989	0.928998	0.928817	1.264039	1.126696	1.250651	1.670487	1.041913
5.564891	5.963121	6.518983	6.111371	5.570191	5.927631	6.020091	6.099271	6.085041
1.439336	1.967335	2.864546	2.45339	1.335593	2.17011	2.08375	2.432382	2.1095
4.662701	4.738966	5.129332	4.948342	5.76967	4.84049	5.339227	5.291775	5.671113
3.295403	3.685246	4.017409	3.738406	3.993799	3.221566	4.246631	3.063996	3.525678
3.292398	3.660394	4.34406	3.192932	3.574449	3.365863	3.930392	4.079488	2.895497
0.725884	0.934322	0.730382	0.611884	0.599329	0.465984	0.604465	0.837418	0.64709
3.611939	3.669901	3.985322	3.716109	4.468593	3.920759	4.341974	4.787465	4.173036
3.488286	3.371054	3.475639	3.731431	3.477123	3.247712	3.197638	2.915153	3.190674
3.202536	3.363028	3.470948	3.132971	3.55623	4.065771	3.233254	4.919801	3.759499
1.423851	1.611409	1.875946	1.889044	2.23126	1.543609	1.471854	1.755295	1.515821
4.044509	5.418926	3.656836	5.862871	6.10083	5.575062	6.766407	6.080755	4.809514
4.825722	5.584299	4.643821	4.489186	4.947581	5.02495	4.984614	4.92691	4.450855
4.780298	4.929571	5.42408	4.943482	4.633551	4.285329	5.001459	4.215942	4.856852
1.312249	2.192514	1.741784	1.762258	1.773339	2.251613	1.995756	2.261115	1.863981
6.858212	8.612383	7.251154	6.744018	7.805434	6.934526	6.831393	6.593894	8.221264
5.419088	3.550229	2.201772	6.157255	7.640324	5.235669	6.379798	7.880212	8.887023
5.824176	5.769471	6.24811	6.004596	5.478615	6.055896	5.536886	6.280893	6.141192
5.084778	5.316748	4.544292	5.054374	4.557382	4.873755	5.270513	5.065738	5.134341
1.682868	1.921521	1.854771	1.399716	1.756983	2.248959	1.603909	1.786726	1.700009
1.895036	2.048892	1.814421	0.941388	2.048892	0.664702	1.991195	0.863656	2.66745
6.699024	8.144081	6.191436	7.696661	6.935742	6.95145	7.537516	7.074906	7.532412
1.022367	0.814284	1.117253	0.834553	1.268465	0.714315	0.718299	0.95223	1.072096
2.544105	2.939966	2.859953	2.473847	2.179813	2.401508	2.095591	2.900897	2.38915
4.320266	4.423997	4.413357	4.820644	5.131276	4.935236	4.155896	3.944416	4.124409
4.824002	5.276009	1.970153	6.030064	4.443119	4.055466	5.380646	4.548009	4.85113
1.330224	2.601478	1.769471	2.402047	2.102239	2.818005	2.656304	3.205624	2.65659
7.317424	7.127323	6.364884	7.037185	6.969029	6.925656	7.466442	6.544247	6.899851
2.70701	2.630559	2.540981	2.778178	2.96585	2.347438	2.950172	2.458127	2.608036
1.436282	1.112594	1.002176	0.917194	1.200091	1.034014	1.327797	1.182195	0.962854
3.714311	3.981786	4.65675	4.22305	4.526299	3.834536	3.916876	3.659212	4.462917
8.62688	8.842055	7.91993	7.635315	7.304171	7.772562	8.253199	7.213942	7.423327
8.183774	7.699089	7.306607	7.71253	8.082164	8.604534	8.156545	7.865796	7.486014
5.58458	5.654551	5.065628	5.673687	5.150124	6.123714	6.149953	5.669256	6.003393
1.226684	2.2357	1.270444	1.624871	2.194234	1.631964	2.218795	2.764219	2.33758
4.480339	4.638995	5.427919	4.650975	5.55188	4.570593	4.928606	4.419358	5.081835
5.046079	5.501432	4.999754	4.554071	5.342427	5.680318	4.921263	6.005569	5.030764
1.990526	1.966195	2.81012	1.657988	1.400866	0.415099	1.080361	1.188747	1.454169
5.637066	6.013599	6.138587	5.65451	5.491975	5.055172	5.354983	4.860717	5.173116
5.091261	4.539283	4.713986	4.840145	4.585933	5.194068	4.676598	4.187393	4.437716
7.185144	7.554751	2.299695	7.616052	7.737335	6.563753	7.318761	6.638852	6.702558

7.754395	7.975668	7.235531	7.27369	7.286425	7.349681	8.025422	7.807002	6.829128
4.835094	5.377993	6.030625	4.98888	5.882154	5.691621	5.739271	6.177096	6.166175
3.103069	2.745483	2.303385	2.981427	3.670747	2.371276	2.509248	2.857229	3.208992
3.726971	3.580958	3.567565	3.723058	2.33052	4.013227	2.854903	1.493203	2.531045
6.464314	6.446002	5.766023	6.207583	6.702349	6.456205	6.939064	5.536148	6.332499
4.702688	4.420218	3.55268	3.736748	3.9417	5.072057	4.636864	4.507507	4.06537
5.090207	5.061941	4.698081	5.560223	3.873197	3.934837	4.821127	4.9264	4.303951
1.906501	1.950707	1.699006	2.095628	2.383426	1.75161	1.902009	2.981875	2.451778
1.251061	1.155497	1.298017	1.255321	1.327856	1.085808	1.462302	1.33921	1.458643
5.808405	4.627322	3.313736	4.850055	3.774219	4.632653	4.957053	6.155496	5.246017
2.413074	2.724973	2.58286	2.532839	2.392932	2.237079	2.880515	2.257517	2.004655
7.02472	6.747651	6.422326	7.595648	6.945997	7.273214	6.776172	6.84937	7.571958
2.17251	2.94595	3.014414	0.655821	2.926609	2.311394	1.039508	1.274959	2.17144
5.929106	6.288677	6.027221	5.129376	5.988366	6.050517	5.949401	6.185207	5.002489
6.319331	7.089689	6.851413	7.016605	6.770726	7.195089	5.617828	6.169032	5.398326
5.816394	6.177277	5.291609	5.37211	5.370144	6.019257	5.218901	6.410598	5.007493
1.102585	2.17463	1.249906	1.530093	2.314042	2.68185	2.971104	1.616398	2.165049
5.531501	6.277035	4.264394	5.493355	5.497765	5.710801	5.122848	5.47024	5.386104
1.505955	1.57077	1.33683	1.244292	1.542484	1.018322	1.339531	1.838045	1.412758
2.20386	1.29332	0.928419	2.000628	1.716207	1.901263	1.040485	1.256686	1.9532
7.869418	7.650994	6.617655	8.314926	7.982261	6.901095	7.081027	4.65737	7.64807
6.462311	5.153565	5.48897	5.306533	5.379051	5.582255	4.905436	6.78912	7.186126
2.747001	4.681724	3.465683	2.529559	4.188852	5.135352	1.766973	4.446674	6.137716
0.981242	0.841658	0.926882	0.98736	1.01057	1.037608	0.87343	1.029732	1.040963
3.988032	4.491219	6.814629	5.190456	6.898697	5.875427	2.751797	4.053721	5.722914
0.944469	1.043954	1.121831	1.091089	1.205466	0.976777	1.006571	0.928927	1.221593
2.439214	4.628183	2.604644	2.818883	2.179297	2.987337	2.496977	2.266288	2.400015
6.352219	6.764944	6.132641	6.332149	6.706856	6.028556	6.454579	6.16645	6.212449
4.846001	5.076754	5.160165	5.288448	5.121865	4.889912	4.909675	4.17802	4.763238
5.693714	5.383875	6.32466	5.354351	4.981378	6.344921	5.743891	5.945141	4.942601
0.784437	0.417171	0.566689	0.963191	1.07844	0.60525	0.820675	0.580445	0.791866
4.756379	0.789342	1.001479	0.854217	1.407549	1.648296	0.836608	1.006656	1.0545
2.761485	3.17004	4.157605	2.77189	3.113519	2.998444	2.753249	3.099523	3.303131
4.680342	4.184964	4.527317	5.231583	4.739921	5.610743	6.169527	5.378064	6.09828
7.17055	6.58475	6.99035	6.939573	7.13847	7.986352	7.549048	7.064868	7.716291
3.88603	4.299315	4.368012	3.247372	2.771502	3.979358	4.285268	3.548241	2.970786
5.147308	5.239937	5.21656	5.073416	4.52884	5.365327	4.818525	5.67581	5.111371
0.850238	1.04476	1.176773	0.87325	1.237551	0.988913	0.890477	0.956216	0.952282
2.416552	4.885057	1.459297	2.185217	1.561608	1.971066	1.812772	1.813979	1.991617
1.871091	3.213329	3.094386	3.21793	1.987105	1.675205	3.204883	4.964727	3.637564
1.080057	1.574025	3.622369	1.737498	2.835156	1.661898	1.153266	1.774451	1.656656
6.462116	5.902696	6.414011	6.499543	6.510871	5.855616	6.712295	6.176874	6.622366
4.571187	4.472295	4.727692	4.233396	4.726756	4.35958	4.991534	4.904335	5.235797
2.229459	2.125407	2.050171	1.856032	1.644795	2.252697	1.697203	2.416774	2.305751
2.965079	3.534445	3.929199	3.340973	3.439569	3.177346	3.337111	2.86532	3.762929
6.147904	6.722579	6.653644	6.66343	6.899955	6.581167	6.612008	6.85147	6.861211
0.723674	0.873913	0.784582	0.801546	0.796335	0.716579	0.831241	0.79775	0.881282
5.409465	5.835868	4.846567	5.353298	6.111602	5.28749	5.83859	5.387441	5.158645
0.873354	1.502788	2.36666	1.311187	1.301269	1.797314	1.86363	1.269027	0.978361
5.391754	5.467704	5.76434	5.630799	6.367486	5.566402	5.539949	5.537636	6.213853
5.568787	5.251603	6.627175	5.373596	5.681042	5.79157	6.209201	5.608456	5.869894
4.543785	4.398189	5.035878	5.212642	5.024848	4.407121	4.774965	4.930804	5.285487
3.857091	4.361137	3.485405	4.318711	3.61175	3.699084	3.289538	5.925848	4.43951
1.018979	0.742024	4.681926	1.248869	0.80664	1.185094	3.214437	0.81208	1.174993
8.885368	9.197663	8.715683	8.791007	8.175915	8.700577	8.679774	8.424079	8.728421
5.242781	5.241343	4.806423	5.037389	4.905389	5.00768	4.812228	4.415466	5.13548
4.792272	4.980236	5.714247	5.049458	4.931237	5.321559	4.622902	4.90526	5.000484
2.073471	2.168025	5.586938	2.161286	1.746731	1.555491	2.169656	2.730815	2.337431

6.242225	6.693319	5.475523	5.773507	5.880407	6.156382	6.60011	4.896233	5.189237
2.556923	2.977689	2.804126	2.584501	2.800423	2.59653	2.734201	1.54444	1.708795
5.604996	5.828429	5.738499	5.402641	5.327718	5.213387	5.779213	5.192596	5.704297
0.720989	1.26583	1.604105	0.946339	0.723285	2.265804	0.889171	2.787249	1.71213
3.927614	3.222896	3.504828	3.449115	3.536479	3.271986	3.709757	3.284114	3.320951
0.729876	0.962169	0.942696	1.055249	1.096625	0.903946	1.086578	0.996223	0.992563
6.659548	6.425201	6.498067	6.409771	6.490114	5.80966	6.384358	6.343452	6.307087
1.659683	0.951899	0.959247	3.136191	1.378028	0.682415	0.880518	1.930411	2.421399
4.776394	5.430458	5.736649	5.358822	5.149381	4.285059	4.424244	4.787336	5.896248
5.644535	5.958943	5.647174	6.034306	5.433361	6.1495	5.892943	6.454903	6.166995
1.318066	1.525125	1.450947	1.523385	1.331683	1.338591	1.215056	0.740523	1.208125
1.880074	2.07682	1.642526	2.077722	2.174709	2.03298	1.954152	2.303327	2.289895
4.010714	4.456237	4.138253	4.328839	3.727778	3.516725	4.070354	3.01318	3.920596
1.260555	1.624648	2.037833	1.22897	1.357873	1.630158	1.635057	1.071522	0.915814
3.162468	1.398558	1.151982	3.520347	2.612472	1.845901	1.922506	3.129362	3.047642
2.728916	2.476061	3.34058	2.882758	3.357826	2.485854	2.738236	2.259401	2.810081
1.522479	1.522926	1.502546	1.493647	1.797266	1.462836	1.861171	1.724279	1.413922
3.97608	4.99727	4.94156	4.006026	4.657495	4.580207	4.468055	4.057657	4.722939
2.539292	3.124988	3.559594	2.018274	2.723271	3.815119	1.697762	4.187587	2.407556
5.028484	4.651349	5.084874	3.492627	3.220652	5.473128	3.750303	4.16597	5.10648
5.816044	5.517246	3.685888	4.538865	5.093465	5.515192	4.952197	6.059625	4.199772
7.158593	7.240896	4.768565	6.623711	5.154478	7.169007	6.988652	7.142735	5.804881
5.244488	4.513375	5.842903	5.374798	5.568268	4.671575	5.089092	4.398055	5.835809
8.038151	7.249588	7.468635	7.899793	7.711737	8.06121	8.435113	8.032248	6.548074
5.575576	5.784447	7.974748	5.616015	5.760854	6.196944	6.366113	5.367103	5.679486
3.336477	1.314562	1.045527	1.305285	0.838831	1.114591	0.944076	0.845699	1.194547
5.462208	6.099675	4.965972	5.399203	5.396534	5.32817	5.655403	4.635085	5.274161
6.580957	6.22776	6.202816	6.322999	6.11033	6.568495	6.417691	5.714673	6.120094
4.33792	4.680957	4.729379	4.410472	4.599711	4.697313	4.608706	5.631383	5.24461
5.656583	5.64095	6.142007	5.751653	5.668813	5.939922	6.176737	5.339101	5.696862
2.914898	3.368065	3.106663	3.048165	3.098863	2.928761	3.591791	4.445059	4.164298
3.090061	3.171999	3.769479	2.993565	3.576509	2.77634	3.202023	2.461593	3.640419
4.933192	4.957841	5.139098	4.896447	5.428093	5.610208	5.271836	5.979723	5.827754
5.19401	5.380275	6.196107	5.039475	5.784104	5.269553	4.966489	4.547487	6.033594
6.318694	6.385326	6.251573	6.780721	6.546214	6.438509	6.580618	7.218091	6.356215
2.899545	2.861705	2.807815	2.540091	2.799585	2.862863	2.748227	2.251688	2.804026
3.075663	2.591918	2.891947	3.391528	3.327391	2.055939	2.714983	3.104279	3.826081
5.245941	5.02936	4.29549	4.846529	4.660238	4.859781	4.877588	4.531335	5.74145
5.286772	6.651166	3.690187	5.465961	5.258119	5.472416	5.655686	5.540651	5.447784
3.618054	3.503369	3.141107	3.382768	3.388642	3.578246	3.186022	3.146554	3.157876
5.765388	6.275691	5.361579	5.667709	5.875771	5.805335	6.007041	6.552999	5.949177
4.635677	5.51122	4.040322	4.739929	4.176762	5.044074	5.005861	4.613687	3.694524
0.857019	0.787871	0.813517	0.484606	0.90319	0.853825	0.657665	0.886083	0.597038
8.650859	8.073431	7.63293	9.011178	7.980912	9.009452	9.044759	8.026363	8.418413
4.147468	4.001558	3.676131	3.145248	3.918518	3.704955	3.391173	4.332738	2.582971
1.169502	1.571589	1.720338	1.274606	1.376867	1.356199	1.475491	0.941679	1.158785
3.627339	0.93326	0.879924	4.138592	2.243748	2.827447	3.610984	1.947538	2.202902
6.232997	6.458462	6.239901	5.370282	5.921264	6.742482	5.759008	6.307885	5.107799
4.853415	3.722454	6.949585	4.89574	5.595525	4.064384	4.336062	5.190006	5.557604
4.963161	4.540444	5.258294	4.720127	5.554863	4.9187	5.670643	4.395658	5.33508
1.112821	0.990907	0.824517	0.879777	1.350809	1.039767	1.847259	0.899555	0.840305
3.223457	3.581202	3.521785	2.972707	3.073405	3.439143	3.691756	3.123593	3.684382
5.758422	6.192539	6.84213	5.993712	6.325463	5.929452	5.978456	4.834629	5.707421
2.035805	2.86753	2.132826	2.832449	1.795151	2.01495	2.117202	2.082438	2.630823
4.192872	4.670173	5.713188	4.950187	4.751163	4.426867	4.654705	4.161778	4.700156
5.25174	3.574796	3.182269	4.593581	4.197699	3.929265	3.90327	3.587664	4.64193
2.158477	2.239528	3.431214	2.608902	2.094042	2.167482	1.643232	1.866259	1.688587
4.241531	3.122668	3.85042	2.681832	2.335807	4.52823	1.812042	3.616503	1.307904

1.085399	0.987763	0.899746	1.031212	1.089431	0.976141	0.963489	1.302594	1.312749
6.770839	6.58647	6.531477	6.611757	6.124688	6.388	6.733883	6.709203	6.832611
2.035937	2.566127	2.218615	2.058928	0.854903	2.311881	2.178163	1.928258	1.763075
5.25511	5.804313	5.17614	4.976383	3.899042	4.836703	4.643192	4.43846	4.251076
6.762658	7.019119	6.708059	6.83829	6.701854	7.123815	7.070319	7.415487	6.946719
1.465919	1.806423	2.158512	1.262034	0.928134	2.936488	2.374921	2.606423	1.09942
4.571496	5.61034	3.786414	4.729984	5.016568	4.867561	5.189321	4.589262	4.955653
5.334779	5.395181	4.663485	5.093801	4.745743	4.816042	5.2058	4.431995	4.453372
3.736205	4.035528	3.541546	3.623848	3.715869	3.53859	3.601053	4.044605	4.143622
2.719001	3.233176	3.258751	3.184072	2.95744	3.278103	3.453413	2.659305	2.574495
4.560823	4.261705	3.020336	3.362912	2.875926	3.626648	3.313847	3.21745	3.43029
7.622524	7.798745	7.363235	7.023094	6.104002	8.038178	6.457963	7.639655	6.672442
6.577377	6.489152	5.86016	6.554696	6.758001	6.403439	6.717719	6.825737	6.274875
1.248933	1.218561	1.021857	1.155539	1.273598	1.086049	1.305726	1.535171	1.526735
0.778903	0.664476	0.947753	0.652498	0.667041	0.709831	0.80343	0.946709	0.956406
9.563133	8.904655	9.152806	9.660078	9.482831	9.364969	9.638518	8.795423	8.890799
5.77826	5.61646	5.607481	5.421604	5.653056	6.063697	5.424542	5.262	5.253914
1.824891	2.149166	1.850675	1.789012	2.617374	1.558701	1.47316	1.933458	2.037237
2.03092	1.270255	1.401894	2.110531	1.748358	1.020571	1.267225	1.512628	2.115395
7.672211	7.720614	8.325677	7.357042	7.186709	7.335926	7.558002	8.013952	7.690348
5.571655	5.145909	6.114678	5.898279	4.945712	5.282056	6.033081	6.456508	6.658103
6.214191	5.308789	6.408359	6.313408	5.28877	6.254842	6.806966	5.334513	6.500827
4.005867	3.401541	4.34381	4.039372	3.317687	3.632652	4.154939	3.172759	3.602792
0.759795	0.911279	0.843607	0.886723	0.789923	0.744587	0.701453	0.760687	0.891116
3.494029	3.903589	5.181456	3.856407	3.953399	3.804072	3.568542	3.794848	4.19149
3.527919	6.071724	3.246441	3.558975	4.986582	3.600998	3.738927	2.110545	3.290241
1.910718	1.964268	1.944991	2.215871	0.827174	1.823222	1.271451	2.205301	0.94904
4.348783	4.313851	3.481888	4.149175	5.1609	4.640811	3.503408	4.786861	4.152687
2.708145	2.348988	2.084563	2.271019	1.799895	2.288881	2.692434	1.948675	2.100646
7.293137	7.776817	7.42874	7.701031	7.825879	7.820467	7.416288	7.984404	7.623109
6.33633	7.654585	6.008195	9.233666	6.281585	5.366622	6.705716	4.656153	6.768062
6.428794	7.083382	7.222029	7.001009	7.541597	7.550523	6.944237	7.274752	7.439058
1.368865	2.152853	1.692866	1.789692	1.696158	1.718547	1.249752	2.50342	1.915566
1.184773	1.298129	2.425982	0.970518	0.570121	1.438011	0.892001	1.040868	0.975767
0.761108	1.103464	0.711627	0.941065	0.799311	0.788799	1.228131	0.736699	0.882478
5.816465	6.233577	5.847206	5.546098	5.808331	5.729408	5.906194	5.329754	5.900346
6.029224	5.567647	6.016243	5.711364	6.507767	6.046463	5.268541	6.320414	6.284648
5.122836	4.049343	3.588938	3.567195	4.743089	4.329508	2.358706	2.445256	2.522527
4.348164	4.23526	4.271389	4.215963	3.912551	4.428539	4.130308	4.718162	4.7309
4.572331	4.454251	5.512632	4.925995	5.360681	3.992475	4.610678	3.360214	4.815074
7.63009	7.102067	7.553067	7.627571	8.196784	7.307047	7.50483	6.836255	8.038469
5.399556	5.468901	5.185538	4.892883	5.574519	5.408456	5.274768	6.153123	5.338452
3.156629	3.736247	3.284793	3.148648	3.733862	3.663646	3.649476	3.132169	3.338587
4.129941	3.883654	4.050695	4.17977	2.809383	3.741678	3.919921	3.662447	4.317503
6.193347	5.10556	6.209998	5.73892	4.928918	5.226365	5.180597	4.768236	5.375326
6.103023	6.134743	6.66649	6.396629	6.180131	5.91464	6.017661	6.68358	6.487986
6.846234	6.638711	6.924509	6.888301	7.323505	7.18828	7.788604	6.556674	7.320961
1.404828	1.382043	1.442894	1.288773	1.694622	1.444401	1.634708	1.730996	1.384884
7.666433	7.743408	8.157041	7.222418	8.226841	7.779444	7.574954	7.771467	7.740399
4.876573	4.645107	4.321798	4.228353	4.041273	4.408208	4.520379	4.736253	3.716378
5.297803	2.858694	3.345966	5.064371	4.570701	3.246559	4.284398	3.775924	4.337138
3.054814	2.826928	2.883193	3.491533	3.758325	2.56862	2.894366	3.440442	3.174933
2.859283	2.789199	2.915097	2.893732	5.836106	2.362929	2.7245	2.298603	4.11208
9.304784	7.132621	7.590989	8.147968	8.471221	8.568602	9.326568	8.063719	7.833938
1.735276	0.919919	1.282535	3.458575	1.546494	1.313135	1.046044	0.841697	1.057337
0.850396	1.891751	1.533559	1.55849	1.669892	2.824773	1.794811	2.388423	0.954184
3.507034	3.390644	3.524585	3.479251	4.438804	3.772456	3.066937	4.844241	3.313432
4.759515	4.979669	5.055358	4.421778	4.240697	4.518646	4.623498	4.159601	4.338835

2.323483	3.25558	3.114815	2.49684	1.380933	5.143695	3.483667	5.244184	2.949686
1.507805	1.589539	1.297836	1.282487	1.203733	2.354986	1.417116	1.754961	1.514413
2.462239	2.015254	1.703423	2.510281	3.607835	2.216653	2.524394	2.435857	2.65186
4.991912	5.096044	4.384849	4.659736	5.058305	4.503703	5.474535	5.653192	4.689704
0.692771	0.794194	0.792816	0.980032	0.597599	0.893205	0.682095	0.936316	0.734739
1.807949	2.409956	2.202604	2.319661	2.670881	1.695161	2.200561	2.695022	1.987626
3.289862	3.007968	2.693708	2.76924	2.403294	2.614857	2.574499	4.297789	2.815172
5.390487	6.066937	6.572379	5.749382	5.347616	5.980022	5.004242	5.473136	5.477218
5.127417	5.527428	6.127431	5.815323	5.207512	5.974915	5.860502	4.790012	4.754831
5.101392	5.77765	5.568081	5.083334	5.418025	5.639449	5.20162	6.171188	6.184062
1.587582	2.187977	2.523669	1.664614	2.085456	1.518831	2.01587	1.987612	1.717867
1.032563	1.805708	1.71652	1.193271	1.307262	1.334834	1.28567	1.360029	0.960771
6.714232	6.710647	7.296768	6.902261	6.279102	6.851085	6.550417	7.236741	6.542817
9.102556	9.65335	9.170769	8.971331	8.683544	9.568092	9.006652	9.086999	10.34614
1.477228	1.390475	5.299411	2.586502	2.942325	2.247611	2.771736	1.483041	3.543627
4.551492	4.645892	5.309021	4.964676	4.549022	3.97138	4.521639	4.060101	3.823116
4.113531	3.80654	5.451636	4.212662	5.319967	4.728325	4.263039	3.114857	3.579354
0.893901	0.709884	0.747172	0.760999	1.135557	0.815626	0.531178	0.915906	1.031898
4.745331	4.12289	4.981075	4.875339	5.803956	3.654153	4.162527	5.262258	4.965272
5.244646	4.292229	5.060502	5.358006	4.849603	4.643332	5.796963	4.441405	5.479929
6.207627	5.47061	4.616483	5.799047	5.368421	5.825053	5.77439	6.380979	5.091273
3.799563	3.181454	3.629906	3.591242	3.437573	3.287584	3.953008	3.063112	3.174892
5.129356	5.092474	4.944441	5.184745	5.544677	5.452676	5.576144	5.000177	5.105874
7.0538	7.057315	6.716301	7.058975	6.46557	7.328267	6.8373	7.299223	6.572674
4.517763	4.044096	3.82043	3.993611	3.573921	4.004452	4.038053	5.110287	3.785444
1.588893	1.622757	0.873078	1.804078	1.964167	1.697402	1.759881	2.438221	1.967053
0.966246	1.850759	1.211318	1.577962	2.632215	2.003184	1.946424	1.632976	1.612258
2.366536	2.969162	2.749717	2.765941	3.26665	2.688058	2.787092	3.02157	2.998916
1.105931	1.158377	1.120793	0.951166	1.308276	0.93564	1.138341	1.575882	1.108246
6.511503	7.089295	6.474205	7.182597	8.019636	6.207609	6.54206	5.865249	6.788022
3.121185	3.372527	2.398038	4.111479	2.375358	3.007302	3.204954	4.528233	2.951595
3.862017	4.117274	4.223806	3.909309	4.036009	3.668674	3.914762	5.546154	6.005281
5.808317	5.081423	6.097817	5.592657	5.67114	5.884809	5.787886	7.04912	4.901842
3.789295	4.732324	3.386706	3.190936	2.547746	4.290455	3.328119	3.308828	2.767675
7.697525	7.268966	8.00619	6.872924	5.987442	7.523528	7.803117	6.83536	6.720677
2.645512	3.094908	2.997358	3.193086	2.969123	3.118908	3.192117	2.701959	3.284892
2.135454	2.117193	2.256272	3.261599	3.908911	2.75617	6.30663	1.969057	2.032602
0.655298	1.249739	0.548849	0.633403	0.589614	0.551516	0.49954	0.55909	0.586876
1.739802	2.180654	1.909821	2.279693	2.426452	1.601481	1.90917	2.772732	2.031096
2.963105	2.651779	5.111411	2.407444	3.028553	2.479273	2.520007	2.195478	2.189922
3.115319	3.034553	3.626547	3.423051	2.973846	3.245104	3.347941	3.32138	3.400992
5.544839	5.523828	5.735602	5.76323	5.135341	4.656526	5.378831	5.551931	5.873027
6.143422	5.97553	1.175432	5.731947	6.576027	5.899022	6.27459	5.781814	0.707124
1.2007	1.016957	1.185288	1.134145	0.765108	0.697354	0.891754	1.00897	1.181963
2.539029	2.472356	2.175308	2.494663	2.343552	2.030346	1.597675	3.008045	2.621232
2.495516	3.303303	1.960131	2.940341	2.43126	3.554036	1.634236	2.843302	1.914799
7.900206	7.894627	8.577208	7.974782	8.336488	7.958318	7.961046	7.607125	8.222283
2.313482	2.923869	2.201704	3.097496	3.159801	2.805557	3.776872	2.283103	3.057083
11.28731	10.72245	11.25029	11.30007	10.87608	10.67357	10.8511	11.06561	10.61227
0.801934	0.953031	0.686776	0.678965	0.720259	0.685695	0.711277	0.743176	0.643597
4.76429	5.26168	4.636983	4.770887	5.64517	5.904728	6.294155	5.279818	4.995352
5.520005	4.520531	4.262838	5.526548	4.744268	4.565818	5.012856	4.894819	5.092249
0.682983	0.738855	0.744588	0.723018	0.530593	0.806241	0.873263	0.484944	0.826055
3.35266	3.180568	3.248079	2.832539	3.302191	3.250229	3.154158	3.915466	2.626698
7.066453	7.543619	7.769481	7.118674	7.812576	7.052548	6.880229	6.9104	7.300677
8.541239	7.256208	7.205767	8.301288	8.124579	8.206366	7.047244	6.500907	7.964816
1.420669	1.438868	1.406128	1.433507	1.52772	1.367068	1.470771	1.610138	1.592814
5.216285	4.972778	5.485975	4.617326	5.4501	4.923803	5.414261	4.114464	5.33047

5.007989	6.099404	5.963761	5.168246	5.299784	5.314741	5.906789	5.789005	5.871743
4.781156	5.215372	4.542417	4.110558	4.843399	4.804531	4.662349	5.347905	4.733866
5.927641	5.417599	6.312845	5.620872	6.219595	5.427182	5.475155	6.644411	5.644799
1.144716	1.661462	1.388991	1.70085	1.949654	1.109783	1.314772	1.521339	1.465388
9.285825	7.591927	7.972802	8.752532	7.511103	8.19634	7.876479	5.909846	7.14806
2.802648	2.423906	2.152768	2.544015	3.010787	2.588996	2.246512	3.13066	2.204311
2.633718	2.891048	3.065549	2.824364	2.680359	2.763216	3.285288	2.209787	3.164911
6.945077	6.905542	5.948672	6.274751	6.180315	7.467075	6.623791	6.979735	5.447017
2.113424	2.423337	2.319446	1.764304	2.379669	2.461865	2.242869	2.055827	2.510678
3.195649	3.565483	4.415392	3.506282	4.059199	3.06638	3.044984	4.046819	3.904126
8.074011	8.199646	7.013395	8.589115	7.688662	7.666656	8.955286	7.653676	8.542603
4.287905	3.497485	4.521931	3.447453	4.114622	4.100216	4.155158	4.040079	3.847065
2.937494	3.949175	3.544892	3.276746	3.257839	3.049925	3.781178	3.272119	2.752433
5.804137	4.928808	5.671581	5.655227	5.678586	5.349271	5.175602	5.001908	6.346122
0.732434	0.825205	0.697584	0.736481	0.621183	0.812344	0.92512	0.662152	0.603733
0.508479	0.849087	0.57955	1.188847	1.025007	0.372982	1.222811	0.773116	0.66091
2.570603	2.249383	1.991654	2.5083	1.878675	2.103314	1.368982	1.780183	1.844447
5.319286	5.819094	4.893799	5.679925	5.642699	5.553273	5.458649	5.916002	5.362974
8.053448	9.527812	8.014521	8.461395	8.696015	8.509675	9.531995	8.78662	7.52887
6.30247	6.555463	5.873983	6.366317	6.986121	6.126159	6.31702	6.16995	6.95122
5.14516	6.232166	3.019231	5.639053	4.457044	4.222225	4.347806	5.073118	4.597588
3.543272	4.575852	5.671566	2.941059	2.289396	3.181605	2.180035	3.383226	1.70046
4.969549	4.834595	5.116318	5.305559	5.345822	4.241512	6.063894	4.606836	5.443156
0.960131	1.564174	1.58172	1.476309	1.709217	2.348259	1.426698	4.142879	1.382285
5.905541	4.100064	4.154427	4.164431	2.787978	3.445099	3.129724	4.034506	7.259775
6.559521	6.807742	5.819168	6.470667	6.689177	6.551656	6.165388	7.024458	6.904701
0.981466	2.662586	3.01529	1.136033	0.533696	1.545155	1.22711	0.837216	2.068626
3.672028	3.346012	2.163311	2.988868	3.681415	3.130413	3.569372	3.426409	3.5205
5.989443	7.025712	6.4646	6.593378	6.268286	6.695885	7.195436	7.013032	6.684769
8.989776	9.193277	8.275961	8.747597	8.686492	8.32594	8.887801	8.225992	8.168362
6.748265	5.722085	6.664436	5.801703	7.323539	6.765416	4.86767	6.92675	7.353638
7.229972	6.931619	7.054087	6.842662	6.577446	6.681015	6.480536	7.082679	6.73044
1.576184	2.871745	3.821165	3.074681	1.493812	3.624561	2.145228	2.206654	1.817543
1.589026	1.950412	1.87613	1.797694	2.779514	2.590061	3.311851	2.865369	1.45268
2.625432	2.109233	1.83135	2.394713	2.765442	2.02798	3.096519	1.585514	1.851816
6.312544	6.538537	5.735991	5.802296	5.382156	6.363114	5.240488	5.234945	6.369804
3.540732	3.717888	3.679246	3.678802	3.692556	3.791342	4.037714	4.40206	3.920755
6.739769	6.827258	7.977559	6.169543	5.857702	6.973867	6.493429	6.833302	6.838358
4.772407	5.370871	5.571838	5.472576	4.756066	5.148178	4.83148	4.887844	5.711619
1.294742	1.716355	2.095063	1.183738	1.540763	1.515676	1.708528	2.205117	1.714315
3.363384	4.23341	4.260204	3.683257	4.181727	3.217704	3.321303	3.623525	4.180484
1.565156	1.956084	4.45931	1.945271	1.346247	2.052741	2.227028	1.739566	1.721808
1.117242	0.970933	0.957888	1.080472	1.105846	1.021274	1.257549	1.042469	1.101816
3.11664	3.136007	3.433802	2.876507	3.181846	4.090543	3.334373	3.57385	4.258032
0.801996	1.019222	0.732987	1.070872	0.957899	0.908042	0.777765	0.741498	0.833234
5.638155	5.654452	5.581769	5.87447	5.519596	5.70423	5.676677	5.198629	5.717545
0.86299	0.922909	1.115634	0.881743	1.034404	1.094132	0.963406	0.960757	0.860914
3.362323	3.1773	3.602519	4.021707	4.155756	3.85683	6.124516	3.869421	3.232234
2.938861	3.512619	2.961898	4.042131	2.789638	5.609895	3.694008	5.516939	4.330249
3.124989	3.085003	3.66378	3.31384	2.700773	2.499496	3.879342	3.492089	4.229209
8.26227	7.76066	7.580883	8.872807	7.882042	7.85795	8.661727	8.153359	8.91643
4.940203	4.343876	4.477191	4.551646	5.225756	3.848277	4.999143	3.8689	4.07188
1.019865	0.545867	0.794859	0.813438	0.702321	0.595685	1.074857	0.855136	0.653006
2.767503	2.446449	3.62503	3.051817	2.854764	2.622281	2.6692	2.392438	3.617587
2.239841	2.110302	3.26731	2.306462	3.957211	2.36404	2.463185	3.299429	2.529781
2.56427	2.972924	3.650809	2.108861	2.145204	3.249285	1.705899	2.56615	2.576988
6.936665	6.783792	6.769156	7.115618	6.936665	6.670829	7.063574	6.398488	6.337149
2.03848	3.126271	3.36007	2.527273	1.854986	2.38834	2.999671	2.546049	2.013426

1.685564	1.905441	1.786055	1.941577	1.586746	1.337029	1.914013	2.005898	1.723996
5.680865	5.823322	4.972193	5.510585	5.520184	5.449618	5.46348	6.687935	5.368599
0.777563	0.959301	0.62023	0.81064	0.645185	0.762073	0.737253	0.799742	0.795462
4.483988	4.230383	3.817159	3.566437	3.480624	3.995353	3.964071	4.541509	3.962421
6.754707	6.638767	6.814487	6.326334	6.691975	6.101134	6.484062	5.978615	6.567486
1.891722	1.197629	1.061526	0.990288	1.189099	0.988824	1.21924	1.410879	1.215261
5.105511	4.776443	4.755624	5.499435	3.56931	4.416223	3.161224	4.858062	4.444487
1.103784	1.21164	2.460917	1.373218	1.891001	1.375991	1.373218	1.04678	1.503897
0.872389	0.997914	0.859473	0.731282	1.185138	0.942435	0.807203	0.809683	0.660607
5.800167	5.475784	5.894879	5.713085	6.411878	5.960283	5.918815	5.73852	6.196801
2.737155	3.193503	1.967536	2.696047	1.723033	3.107644	4.39284	2.925929	1.85871
7.28185	6.484509	7.092818	7.002147	7.324428	7.007481	7.939581	7.074193	6.696791
4.396777	4.464601	5.357727	5.149777	5.91424	3.94385	4.689625	3.815472	5.615879
7.143602	7.498787	6.526536	7.443704	7.212749	7.09266	6.584578	8.200605	7.105256
2.331387	3.939117	4.921781	2.414787	2.525611	3.622926	2.152779	2.976308	2.048409
4.81068	6.569516	3.48986	4.382855	2.655426	6.327089	3.802182	6.304982	4.577515
4.82639	4.636081	5.595716	5.477769	5.117577	5.064728	5.349133	5.226547	6.056586
6.149789	5.023108	4.072548	5.185874	4.359791	5.073695	4.988217	5.198753	3.858798
0.926141	0.874226	0.707433	0.873304	0.775816	0.677058	0.972339	0.765858	0.968112
2.808045	5.057275	2.06606	2.577213	2.481267	6.352699	2.449895	4.088881	2.129097
6.061147	5.779526	5.543837	5.369555	5.241659	6.095904	6.075112	6.651885	6.023357
2.468931	2.369376	2.672331	2.165632	2.224678	1.635287	1.71181	2.108364	1.699343
4.94593	5.64382	5.087371	5.487676	7.296839	5.994373	7.060618	6.17929	6.286787
5.361504	4.355463	5.743719	6.135409	5.795168	5.821365	6.244081	5.273217	5.593924
0.825448	0.766911	0.658634	0.722765	0.736544	0.778442	1.031256	0.749767	0.637753
1.335468	0.957918	1.698426	0.673426	1.858724	1.346083	1.019385	1.977153	1.831141
3.874936	4.055149	3.128679	3.774535	3.055471	4.053021	3.715022	4.130344	2.737646
1.685974	1.796849	1.506782	1.956176	5.662395	1.452958	2.770084	1.939004	2.236971
0.679878	0.661678	0.569216	0.67023	0.744922	0.626364	0.652043	0.817484	0.720454
9.535219	8.23888	9.347134	10.18707	9.756222	9.847467	9.818305	9.729382	9.375186
2.189185	2.464684	2.770062	2.206861	2.511565	2.515213	2.057477	1.868116	2.915647
3.844265	3.79497	3.738174	3.686923	3.846601	3.613828	3.705448	3.556934	3.778559
0.538985	0.728714	0.633725	0.497186	0.592157	0.654874	0.733793	0.57189	0.541171
6.518216	5.789311	5.734541	6.232322	6.196772	7.023864	5.751813	6.437116	5.480414
2.376788	1.858606	1.765213	1.743221	0.879316	2.542601	1.105538	2.589603	0.928957
2.47423	3.192032	2.68154	2.469083	2.135484	3.448845	1.715642	1.412313	1.092373
0.837395	0.713731	0.725077	0.951137	0.759084	0.50602	0.825172	0.623911	0.822689
7.712033	6.958417	6.706673	7.359116	7.121801	7.507657	7.755524	6.897508	7.085689
2.714585	2.836453	2.742981	2.729051	2.556068	2.534564	2.989569	3.160771	2.913842
3.077658	3.545736	2.440502	2.863234	3.088309	2.456635	3.297293	3.627108	2.998172
4.867638	5.007683	5.778453	4.977323	4.895175	5.076503	5.218465	5.460242	4.53971
5.50591	5.858481	6.063679	5.769164	5.391934	4.776299	5.319395	4.902105	5.783763
4.956277	7.293581	4.894025	4.547609	4.251731	5.340359	4.45147	5.608005	5.513562
5.217284	6.076163	5.750618	5.511304	5.857251	5.528013	5.404403	5.086121	5.402471
5.420771	5.594763	5.412028	6.007527	4.736188	6.014992	4.978697	5.543207	5.400555
6.346712	4.009119	5.281436	6.848121	7.479802	7.219639	3.829799	5.344439	7.736087
3.464547	4.241726	4.482628	3.652852	3.947188	3.730032	3.416559	4.152768	4.230768
6.106054	6.47184	5.184978	5.210644	6.751223	6.041154	5.587985	6.020419	6.07187
0.796691	1.101253	0.757404	1.172571	0.959941	0.809537	1.255933	1.045505	0.867073
5.37395	5.24968	4.668248	5.039533	4.89766	4.890105	5.320215	5.063153	5.264713
5.943123	5.64247	5.257807	5.716896	5.922064	5.243716	6.069405	5.120903	5.562917
1.77877	1.851812	1.107183	0.543879	0.589264	1.1066	0.800823	0.620498	0.683954
8.18974	8.650191	8.376127	8.963887	8.408006	8.541476	7.927379	8.264778	9.042455
1.287003	1.380455	1.412447	1.397079	1.34293	1.320674	1.36628	1.77739	1.538362
6.724878	7.082405	6.893797	6.779853	6.044077	7.199198	7.005248	6.959895	6.417777
0.58447	0.704356	0.740098	0.691713	0.749771	0.596665	0.802204	0.629007	0.583621
0.45177	0.546281	0.545208	0.65182	0.535866	0.588938	0.540474	0.45177	0.495603
2.131955	2.798545	2.354246	1.781734	1.965572	2.471814	1.644822	2.379693	1.87845

6.277548	5.842601	6.97158	3.904702	4.932516	4.944417	2.075121	3.040193	6.759951
6.291223	5.138639	7.20867	8.126294	7.885977	6.626729	7.462055	6.322145	6.886926
4.055219	3.063137	1.971971	6.206678	4.264462	1.418284	5.483943	6.744325	5.750746
2.401843	2.330683	1.899292	1.998877	2.163103	1.732615	2.340506	1.374804	2.084984
1.756115	1.671481	1.694796	1.791755	1.60094	1.479355	1.64647	1.822349	1.800509
3.929128	6.338659	5.526516	3.51874	4.271869	5.044705	3.655731	5.392974	4.818133
4.578047	4.751562	3.893097	5.028347	4.014907	4.632595	3.365244	4.474661	4.14139
1.973428	2.70386	2.154366	2.054255	2.793335	2.056203	2.639513	4.205599	2.5943
4.858401	5.579436	4.87826	5.232444	6.213441	5.169697	5.278885	4.998475	5.124722
4.84149	4.316849	4.655448	4.848698	4.268475	4.574483	4.761289	5.257159	4.907976
2.595381	2.579558	1.630426	2.180395	2.13305	2.705073	2.273704	1.846166	1.616693
1.644239	1.474418	1.995441	1.732132	2.822877	1.747087	2.269751	2.333136	2.084539
6.362218	5.099562	5.679931	6.287752	6.832513	6.880337	6.802055	6.152515	5.837534
4.502693	4.521382	4.661206	3.73509	4.758605	4.427216	3.65826	5.191959	4.197876
5.736539	5.758696	5.877612	5.987419	6.184578	5.978516	5.633028	5.981268	6.214034
7.323652	6.989515	8.325647	6.695054	6.913226	6.918333	6.734446	7.054305	6.583314
0.901817	0.945583	0.856422	0.682342	1.159061	0.471539	0.7537	1.132131	0.963826
5.418275	4.806034	3.733822	5.374523	5.899453	4.818856	5.66781	4.388381	4.956835
9.817607	10.24943	8.285815	9.766618	8.500391	9.178565	7.028957	7.014735	7.59429
0.969834	1.184669	0.904868	1.087514	1.576098	1.308537	1.439056	2.444387	1.357928
0.766905	0.769191	0.632211	0.820768	0.859558	0.655659	0.594291	0.664369	0.627632
0.773818	0.859184	0.898255	1.011413	0.80767	0.984693	0.817392	1.030089	0.890474
3.77663	3.761843	4.132239	4.054385	4.096682	3.892143	4.578817	4.321016	3.916138
1.20435	0.70616	0.753686	1.107808	1.508766	0.727984	1.185895	1.13555	1.518508
2.657417	2.992485	2.302665	2.67111	2.281185	2.035079	3.403864	1.559446	3.746567
7.708502	6.986452	6.291106	7.300165	8.387601	5.894268	7.095185	6.894064	8.131303
2.845935	1.693311	1.387511	1.239923	1.304883	1.505429	1.651317	2.061388	1.103616
5.719868	5.728999	7.455078	6.453344	6.449437	6.329975	5.55072	6.530531	6.860414
1.369448	1.020899	1.268257	1.707316	1.109392	-0.00102	1.363699	1.86874	1.383628
3.397854	3.717651	3.740148	3.820413	3.674411	3.130156	3.604563	3.448808	3.281933
4.308169	4.359923	4.088005	4.866232	4.370397	4.384314	4.841951	5.090769	4.532585
1.677831	2.592406	2.133855	2.079752	1.993146	2.824911	2.216298	2.475759	1.904408
0.855777	1.106619	1.555603	0.746304	0.986162	0.852176	0.670519	0.743023	0.708988
6.725315	6.944127	6.967874	7.110615	6.698505	6.831193	6.256685	7.115935	7.019744
4.140715	3.643474	4.985375	5.153679	4.6428	3.097803	4.929259	2.669706	4.676913
5.650124	5.280578	5.679463	5.498651	6.168974	5.776066	6.178375	5.919553	6.410907
2.167066	1.739177	2.099798	2.050219	3.028552	2.944268	2.760941	3.152709	1.381606
7.725794	4.644939	4.546182	7.587823	7.773084	6.879885	8.398632	7.058755	6.457883
1.852578	2.027498	1.967122	2.091686	1.888662	1.850084	1.874936	3.080567	2.409432
0.816159	0.700717	0.94995	0.859732	0.851034	0.840084	1.10296	0.780957	0.796455
1.664011	3.689179	2.40978	2.093589	2.118694	2.991348	2.674913	3.142833	3.090187
4.663082	1.364504	0.944489	6.386096	6.028972	4.947861	5.72091	2.714566	5.566135
8.487602	8.735294	8.6274	8.47187	8.001436	8.709202	7.621364	8.548628	8.666094
5.277244	5.061064	5.546685	4.972997	4.83051	5.145881	5.526558	4.300674	4.764925
4.78608	5.173134	5.13303	4.459894	6.023634	5.125944	4.938974	5.330269	5.135072
7.29031	7.480598	7.489032	9.105595	7.700874	8.074673	8.862788	7.872264	8.625449
5.358827	6.146559	5.263033	5.777189	5.995466	6.007545	5.273015	6.121347	5.654323
4.385742	4.231262	4.036573	4.660631	4.080725	3.903997	4.301983	4.947407	4.260737
1.07449	1.110999	0.926438	1.065331	1.246705	0.89596	1.186993	0.732144	1.027879
0.552717	0.89999	0.728105	0.857125	0.839149	0.784004	0.918171	0.774906	0.639087
5.452867	5.086144	5.484995	5.549023	5.332953	4.696583	5.534769	5.07905	5.592322
3.931853	3.922786	4.030278	3.446873	3.930511	3.34197	3.252303	2.243009	2.461228
5.900112	6.035041	5.908826	5.058954	5.957906	5.763201	5.626183	5.699811	5.334978
6.442428	6.601809	5.787271	6.596712	6.856934	5.811702	6.603534	6.694587	5.456786
0.859412	1.140653	1.069626	1.286866	1.653853	1.157587	2.10682	1.375911	1.022058
7.296071	6.583884	6.743129	7.988518	5.219483	7.79301	7.821838	5.598822	5.711208
0.573926	0.81028	0.696906	0.723777	0.691868	0.511535	0.556044	0.73745	0.92196
3.433697	3.27206	3.328083	3.962298	3.213036	4.036031	3.426578	3.981056	3.016676

6.116143	6.44613	5.029	5.547678	4.530432	5.323778	5.684295	5.530194	4.776651
11.41392	10.90152	11.49696	11.2264	11.18218	10.82681	11.25895	10.66859	10.76286
1.318726	1.546678	1.647522	1.845056	1.741058	1.663448	1.472954	1.665754	1.815358
2.015238	2.124161	3.916212	2.001206	2.030183	2.096823	2.396368	2.500003	3.19188
6.900088	7.1233	6.964763	6.856871	7.650544	6.973255	6.817694	6.370935	7.045388
2.522822	3.1691	2.794312	3.146425	3.544309	3.144403	3.258927	2.785701	3.357254
5.367163	5.559263	5.484108	5.589364	4.696006	5.634997	4.946134	5.949674	5.188477
6.877911	6.501851	6.741825	7.160905	6.717399	6.709745	7.317315	6.291451	6.933244
8.372577	8.161116	8.073806	8.494098	8.320687	7.953211	8.441261	7.661291	7.780235
4.695417	4.317477	5.292601	5.124673	6.381902	3.989816	5.463345	4.112404	5.486909
7.430878	7.939696	5.897185	6.950033	7.783465	6.935532	7.297773	7.145044	7.363583
5.601222	5.424358	5.058123	4.804921	4.762449	6.34527	5.335728	5.83226	5.382231
5.104426	4.453925	4.448004	4.708965	5.121724	4.791252	4.953957	4.928403	4.899473
4.901409	4.169052	3.646795	4.077333	3.639992	3.050042	5.267591	4.623102	3.749865
6.803895	6.186776	6.708607	5.951874	5.633499	6.548865	6.524126	6.25873	6.40496
7.568735	7.052291	6.210047	7.376737	5.980313	7.486401	7.343635	7.076587	7.519893
6.235591	6.50939	6.043096	5.866878	5.980941	6.825752	5.152469	6.189432	5.805372
1.197233	2.968138	2.301424	1.414341	1.444779	1.528015	2.584853	1.589182	1.465508
1.203802	1.167002	1.096441	1.205619	1.257751	1.214517	1.315422	1.77005	1.35667
7.021496	6.375262	7.810773	6.817995	7.132322	6.843074	6.997051	6.396939	7.082903
1.221918	1.715403	1.646022	1.219636	1.938613	1.144666	1.905074	1.418521	1.601738
8.039401	8.040584	7.785868	7.801308	6.745919	9.09066	9.048911	8.132835	5.619953
6.051348	6.671558	5.680406	6.129441	6.669894	6.172565	5.223852	6.695106	6.111707
3.781773	4.599359	4.377127	3.986808	4.088903	4.51466	4.130576	4.781269	3.986446
5.727673	5.183136	5.693436	5.666843	5.059858	5.201735	5.982786	5.152069	5.481618
1.157828	1.014286	1.18322	0.698815	0.951751	1.230537	0.964462	1.351353	0.750784
3.886089	1.970462	3.492504	2.456394	2.756018	4.335607	2.288812	2.909716	2.981862
4.135169	4.264329	3.810851	3.863071	4.713579	3.485219	5.066549	3.776509	4.025873
3.346588	4.122613	1.805212	4.399727	3.419466	3.426066	4.686082	2.42355	3.018033
10.88083	8.649855	9.51034	11.23388	9.471664	7.989331	10.38093	10.36276	9.877375
3.84067	4.067095	6.164477	4.726322	4.494168	3.386327	4.048482	3.484895	4.843459
5.177589	3.69462	4.229091	5.780713	3.777072	4.661897	3.707091	4.364045	3.877566
2.964042	4.029132	3.097405	2.591589	3.029634	2.931476	2.505941	3.752879	2.059733
4.275616	4.49279	4.760504	4.796304	4.559893	3.812205	4.577405	4.483317	5.152418
4.825583	4.731876	4.653495	4.85164	4.495448	4.801914	4.716811	5.736456	4.565311
3.687831	3.5488	3.357179	3.3095	2.424683	4.000978	3.080223	3.932574	3.614104
5.212488	5.168098	5.877771	4.747297	4.775017	5.177759	5.205934	5.525561	5.204797
3.829798	4.26737	3.654888	3.195083	3.566829	3.503526	3.733069	3.320719	3.66762
2.887776	2.952614	3.668807	2.253118	1.786091	2.663051	2.944519	1.934046	1.148408
0.540328	0.582483	0.556273	0.496861	0.722017	0.732807	0.778601	0.716713	0.656296
5.106221	5.023416	4.718518	4.688644	4.556113	4.952175	6.051867	4.112404	4.213448
0.82978	1.336871	0.880199	0.989582	0.937973	0.653665	1.132351	1.067998	1.512257
0.64497	1.124573	0.589193	0.66573	0.693755	0.686596	0.389938	0.576775	0.550316
5.105143	5.802842	5.693038	5.653556	6.154607	5.435456	5.844068	5.768606	5.983401
4.371141	3.912503	3.770057	4.160009	4.154145	3.423689	4.337453	4.346548	3.683065
1.182972	1.165325	1.116229	0.999848	0.821021	1.755816	1.046411	0.760268	0.921606
9.257356	8.50989	8.832192	8.7474	8.729222	8.909268	8.789649	8.6005	8.135894
4.91308	5.52546	3.770982	4.79317	6.283346	5.889905	6.017722	5.224199	6.19003
1.566516	1.510403	1.571434	1.444723	0.451444	2.120416	1.110762	1.356003	1.173208
3.070112	3.390305	4.710471	3.775429	4.78262	2.722932	3.893447	3.151146	4.239472
4.328898	4.698762	4.650616	4.146085	4.650616	4.758285	3.394999	4.722688	3.685414
4.790616	5.344739	5.590752	4.696523	5.727305	4.922448	4.688929	5.477726	5.834868
3.174589	2.392249	4.08285	2.733536	2.260226	3.079254	1.924107	1.38806	2.12573
5.916496	5.734342	6.657953	6.21819	6.241972	6.108289	5.735669	5.257433	6.167608
3.250309	2.039342	2.926462	4.143598	2.672385	2.356263	2.505671	2.735807	4.197367
2.359324	1.723713	1.842601	1.60872	1.725311	1.285631	1.679272	2.18187	1.621474
6.493654	6.443372	6.582813	6.766049	6.213997	6.315085	6.555543	6.440911	6.207843
1.993392	1.559531	1.528645	1.333752	1.262584	1.615366	1.88746	2.612697	0.957256

6.340947	5.489274	5.549103	6.052752	6.133422	5.938536	5.627947	5.102293	5.266952
8.527276	8.738249	6.16459	8.564008	8.281488	9.457068	9.217595	7.731051	6.838388
0.875995	1.036997	1.08406	1.168417	0.840065	0.9586	0.704763	0.7801	0.727526
1.324849	1.59096	2.362418	1.816804	1.708518	2.73041	1.456408	2.750609	1.413828
2.979161	2.55676	2.315917	2.459944	2.582468	2.458423	2.578209	2.339118	2.883784
4.719767	3.274793	2.982988	3.695303	3.46397	3.986348	3.923224	3.773048	4.136924
0.330044	0.53444	0.687478	0.299001	0.320353	0.361716	0.615854	0.650948	0.689544
4.122925	4.408789	4.829149	3.822313	3.932262	4.221978	4.425701	4.183217	4.449016
3.565428	2.862433	2.740905	2.929678	3.532705	3.545001	2.773047	4.370698	4.129874
8.242234	7.601403	6.688059	7.225562	7.124067	9.070572	7.167856	7.797126	7.415948
9.169817	7.100174	8.354534	9.627963	7.77663	8.009906	8.98085	8.139828	8.462268
5.021543	3.993357	5.211491	5.280329	4.959024	4.125761	4.424579	4.263699	4.994682
2.999469	4.019386	4.273466	2.889546	1.535178	4.187563	2.172593	2.18857	2.562299
2.32219	1.440551	1.536334	0.987597	0.872558	2.417715	0.975791	0.905339	0.957148
5.409483	6.145322	5.410868	5.09729	5.024501	5.891775	5.156454	5.908907	5.231819
2.3378	1.914745	1.922394	2.490955	3.53325	2.445613	2.078099	2.13014	3.132549
0.741075	1.228641	1.050304	1.094192	0.828968	1.68014	1.075402	0.62221	0.627023
5.864896	5.715167	6.538434	6.18735	5.023657	5.299985	4.113723	4.74144	4.663243
4.512968	4.632948	3.839061	4.009733	4.318637	4.172536	4.449633	4.358711	3.729388
8.165223	7.853885	1.792853	7.085941	6.817001	7.885152	8.253188	6.224005	5.837258
5.178877	4.570337	3.280438	5.064265	4.789086	5.113843	4.767056	5.571606	4.981519
6.347523	7.54455	6.458984	6.522239	6.356341	5.80415	6.752396	5.991447	6.364912
5.821869	4.155077	5.962136	4.294684	5.907859	6.296961	5.885799	6.312414	6.45545
4.095099	4.467749	3.170391	4.138595	3.979392	1.997084	2.525553	4.326777	4.263348
6.801824	7.918242	5.860094	6.572752	4.897494	6.8421	8.111455	6.998713	5.175758
5.350845	6.555588	5.835995	5.913154	6.141615	5.060534	5.812776	5.639353	6.06326
5.206441	5.399288	4.894963	5.869845	4.670836	5.182396	5.312151	5.675539	6.045336
6.127953	6.168722	5.670598	6.534644	6.433721	6.001197	7.672613	5.813039	5.831036
5.747265	5.307052	6.409929	5.724571	5.598103	5.55703	5.84008	4.816883	5.727873
4.959485	5.126592	5.701179	5.598307	4.547925	6.006526	4.757277	4.264467	5.379298
4.747367	5.819093	5.740103	5.159545	5.519522	5.828584	4.926839	6.021879	6.423366
0.873326	1.006353	0.95556	0.91715	0.99789	0.807507	0.961594	1.156305	1.003758
0.794919	0.50056	0.665719	0.759092	0.693825	0.973283	0.630485	0.964188	0.865293
2.039044	4.048247	2.220166	2.213422	3.047346	5.138587	2.487352	1.739106	3.253738
4.570049	3.177563	4.164144	5.238069	4.17734	3.939536	4.042632	4.790647	4.026756
5.474581	6.090473	6.866608	6.318964	5.992938	5.277326	5.020645	5.731113	5.532543
5.016674	5.393387	6.136564	5.793884	6.129032	4.24779	5.820628	5.167789	5.854718
8.333914	8.4171	8.49582	8.405771	8.753936	8.354083	8.689437	8.240775	8.947325
3.563516	2.895907	2.752688	3.803538	3.913315	3.160033	3.10372	3.185168	3.488141
4.2248	4.294212	4.856297	4.847616	4.961324	4.283603	4.851898	5.10707	5.293621
4.490258	4.803328	4.800476	4.600855	4.628068	4.245155	5.020625	5.704806	5.033397
1.848703	2.784027	2.389154	2.231349	2.899822	3.041674	2.3759	3.036601	1.584875
3.581366	2.927354	3.31471	3.27009	3.183364	2.650373	2.45489	3.495956	3.138999
1.12019	1.412699	2.471146	1.80628	1.892054	3.339059	1.607385	1.604649	1.295495
6.818416	5.192826	5.49433	5.411688	6.31946	6.263437	6.233703	5.723569	5.988753
6.625493	6.230883	6.400781	6.559969	5.729277	6.477928	6.662711	6.789202	6.64008
3.448441	4.071321	3.918414	3.498384	3.118067	4.026815	3.421164	3.833843	3.956982
2.239249	1.639353	3.304672	2.371788	4.701333	2.546854	3.389983	1.462751	2.951934
1.360319	1.366096	1.385394	2.85931	1.53549	1.940309	0.851975	1.693271	1.975099
0.893557	1.117464	0.838324	0.774461	0.758816	0.725949	0.869234	0.79691	1.057539
0.91856	0.704516	0.85926	0.912799	0.78574	0.951694	0.739574	0.98581	0.761134
0.867399	0.577838	2.16399	0.758304	1.055234	0.8536	0.911992	0.938171	0.84803
9.353705	9.903034	9.272733	9.623491	8.291424	9.886104	7.681463	8.230085	8.609489
0.538682	0.666391	0.662407	0.720157	0.655892	0.591616	0.75416	0.924777	0.804495
0.913359	0.969368	0.82899	0.752361	0.890665	0.925487	0.659288	0.914769	0.887365
4.945193	5.897967	6.185308	5.393727	6.366354	5.856774	5.5217	5.389578	6.004474
7.527157	7.982375	8.855596	7.600588	6.998315	8.820113	6.111298	7.79617	6.340934
1.744229	1.684881	1.843314	1.812428	1.887994	1.634188	1.472969	1.338104	1.787612

0.601682	0.650974	0.574956	0.529035	0.960858	0.643297	0.662058	0.623155	0.514824
2.572559	1.793734	2.405255	3.189312	2.479455	2.370197	2.783162	2.744035	2.417415
5.822715	5.258157	3.742817	4.930174	5.21363	5.748937	5.617769	6.026766	5.375124
3.02682	2.558134	2.724197	2.955292	2.84233	3.396793	3.040981	2.304009	2.491803
0.997215	0.94309	1.287885	1.0415	0.905187	0.92313	0.940947	0.843714	1.063381
0.692959	0.775792	0.525368	0.55338	0.652342	0.788869	0.535168	0.659213	0.609751
0.370646	0.731154	0.705297	0.594922	0.662696	0.65482	0.486439	0.604753	0.682247
2.254301	2.564876	5.886518	2.8004	2.486341	2.467499	2.87588	2.251498	2.256654
10.56247	9.728104	5.316436	10.38346	9.04638	7.891204	10.68016	9.12092	9.139335
1.04961	0.823648	0.818987	1.032496	0.768421	0.805268	0.762548	1.125573	1.07618
4.671128	5.809183	5.296375	5.011769	5.549188	5.097315	5.38207	4.186001	5.259961
3.916211	4.245971	5.568398	3.53409	3.321417	4.554707	4.852588	4.750741	4.144851
6.358155	5.240776	6.304985	5.810389	5.030783	5.871237	5.514788	4.81987	5.440908
6.275606	4.104724	4.97877	4.858757	5.278056	3.950886	5.83348	3.827947	4.514684
3.590495	4.812347	4.515469	4.237301	3.308567	3.941721	4.21219	4.31045	3.77903
0.853045	0.85046	0.807738	0.852432	1.002803	1.29322	0.990904	0.920935	0.863797
0.764307	1.469702	0.993352	1.151082	1.276515	1.363847	1.429676	2.140116	1.593038
4.853859	4.448282	7.788549	5.340358	4.344436	4.934887	5.683012	4.162503	5.15998
5.422169	4.131177	3.415396	5.110545	5.15821	4.83718	4.536306	3.415396	4.230149
4.585576	4.416485	4.772008	4.261394	3.469904	5.19802	3.740282	5.011036	4.025593
1.05614	1.04301	1.11072	1.131658	0.858104	1.075268	1.046127	1.285068	1.278592
5.937224	5.845691	5.587032	5.446663	5.298023	6.358117	5.704055	5.673267	6.776583
1.151666	0.915726	1.526846	1.400716	3.329138	2.042244	1.297246	2.318398	3.482749
3.068612	3.167231	3.283131	3.127856	3.318207	2.752533	3.299871	3.344494	2.925418
4.3542	3.424944	3.562504	4.312946	4.164308	4.172076	3.598701	4.14534	5.852904
6.473619	6.262256	7.039328	6.250074	6.793661	6.113338	6.222821	5.92597	6.826318
1.64952	1.28583	0.962612	1.002666	1.023126	0.909757	1.021904	0.904336	0.986524
9.332706	8.495427	9.052551	8.877433	8.652795	9.360549	9.180145	8.786218	9.2609
1.529289	1.316994	0.790955	1.459778	1.572262	1.109828	1.525059	1.125615	1.512391
0.809947	0.807511	0.522552	0.564149	0.636326	0.664031	0.723342	0.816351	0.599278
5.773482	5.185139	3.536243	5.647953	4.130482	5.426465	5.320532	6.720742	5.430555
7.206132	5.983733	6.24994	6.803531	7.008053	6.529881	7.460977	6.422725	6.545087
4.512553	4.63534	5.003783	4.575904	5.297441	3.972192	4.879422	4.58534	5.079913
3.857428	4.504208	4.70083	4.071908	4.849068	4.345649	4.1104	4.164125	3.82453
4.71414	4.336588	6.186932	5.661077	5.721292	3.600554	5.067247	3.922774	5.420576
4.07671	1.750007	10.64743	2.366868	0.848232	7.698744	1.525497	1.900227	1.288888
7.284958	6.175796	3.711934	7.742698	5.465937	6.466282	6.195585	6.339969	7.406452
5.649786	6.085248	5.629636	6.00642	6.29407	5.644851	6.18094	5.994293	6.000709
5.167649	4.895864	4.420889	5.151067	4.797483	4.679869	4.797018	4.36071	4.576001
0.629889	0.819012	0.906809	0.677469	1.004745	0.801053	0.882108	1.066585	0.85924
4.67448	4.704375	4.510557	4.416899	4.872125	4.605211	4.571824	5.516005	5.14739
0.93942	0.890908	0.774407	0.869911	1.134164	0.757683	0.99358	1.710426	0.928302
7.610436	8.302655	8.172904	8.008948	7.609337	8.573947	8.338098	8.581669	8.682061
1.268467	1.845267	1.512538	1.652198	1.591522	1.572427	1.608877	1.926234	1.597995
2.491719	3.359448	4.045574	2.759543	3.540875	2.615616	2.571997	2.987151	3.512292
8.716989	7.574268	6.596148	8.30139	8.355892	7.569593	8.826696	8.564259	8.915303
4.429231	1.415696	1.116574	3.234712	3.193505	2.169682	2.641369	2.258927	4.505436
6.467806	5.805451	5.130887	6.02901	5.889374	6.413713	6.46633	6.301802	5.090657
5.010341	5.33917	5.14324	5.695433	5.262165	5.793225	5.971598	5.356606	4.896653
1.394006	2.982987	2.241143	1.504187	1.657752	1.324648	1.824084	1.799615	1.833505
4.69563	4.77005	6.056697	5.500422	4.076392	5.139809	6.204605	3.902905	4.678052
0.992583	3.330678	1.22772	1.083537	0.932654	1.03345	2.29636	0.81897	0.917053
4.493425	7.848584	1.089276	7.184814	6.816015	6.167633	7.071895	5.624948	8.086869
7.194474	6.804834	6.838914	6.948262	6.789039	6.940222	6.724348	7.189804	6.462997
10.79203	10.02587	10.30627	10.99329	11.11077	10.70236	10.12429	10.68449	10.44399
5.167316	5.219225	5.216892	5.213945	5.666974	5.278105	5.445783	5.368509	6.05886
5.284072	3.383647	3.737164	3.411565	3.106477	4.776623	4.396971	1.84617	3.107436
5.263794	5.301476	5.589097	4.922141	5.470729	5.33807	5.127611	4.125984	5.46449

1.509887	2.394114	3.315059	1.463799	1.623552	1.658949	1.633783	2.768159	4.526213
4.549164	4.499507	4.568389	4.069766	4.335107	5.344226	4.889612	4.427524	4.565817
2.920479	2.447281	3.103142	2.079025	2.048929	2.549987	2.518053	1.590142	2.842026
0.890809	1.038606	0.825164	0.878263	0.853121	0.918075	0.884076	0.834242	1.00834
0.800616	0.980197	0.728616	0.775029	0.577545	1.122841	0.650074	0.655513	0.662655
3.663062	3.019485	4.094783	3.731623	3.945126	3.673355	3.930343	3.28788	4.053345
3.838634	4.416287	4.099509	3.745647	4.834764	4.178081	4.403597	3.885348	3.90359
8.338548	9.071476	8.852677	9.100039	9.128833	8.774747	8.585155	8.024178	8.605111
3.35183	3.595509	3.823037	3.644178	3.351231	3.379648	3.788061	3.255461	3.706822
4.324605	3.959311	4.474364	3.772715	4.762352	2.922133	2.976124	3.968117	2.272256
0.917969	2.108225	1.020681	1.12302	0.996968	1.665251	0.916373	0.768968	1.104444
3.00904	2.907379	3.133547	2.690247	2.292375	3.871872	1.932002	3.258484	2.421894
3.258934	2.539271	3.008874	3.730343	4.096562	3.984684	5.786983	2.750063	3.192759
4.036763	3.587954	3.686096	3.165034	3.119431	3.998512	3.634009	3.297586	3.472011
3.059579	2.67194	2.480136	2.662224	3.17556	2.705775	3.348287	3.958834	2.870657
1.219071	1.816957	1.742979	1.473682	0.852472	1.736614	1.118047	1.94304	1.082527
2.83599	2.691059	2.641855	3.16278	2.725326	3.009594	2.950049	4.107005	3.503945
2.899238	3.935614	3.134337	2.945934	2.682288	3.351886	2.962324	2.726354	2.809394
8.273711	8.850466	8.992831	8.399344	8.824005	8.618601	8.720517	7.989453	8.366629
3.834434	4.543735	3.394516	2.969162	3.097368	2.036856	4.120872	3.190439	3.275323
4.355061	3.905705	5.865685	4.269576	4.470985	5.076605	4.327998	4.438882	5.136416
5.672479	5.322718	5.3859	5.178195	6.165882	6.142831	5.714684	6.532057	6.848938
3.564561	4.674911	1.817337	5.878442	6.75009	5.138025	8.234078	4.438073	3.002454
5.689401	5.029063	5.13159	5.115751	5.363006	5.082108	5.09571	5.94465	5.109079
2.996734	2.954972	2.586193	2.769767	2.661778	2.520753	2.320764	1.985353	2.894847
2.778498	3.031488	3.262412	3.195524	3.739488	3.161416	3.369902	3.605621	3.585395
6.523722	4.766969	5.098864	5.383819	6.169741	5.012894	5.232568	4.730266	5.467584
3.23298	4.307813	3.921838	3.81101	3.202763	3.96751	3.982318	4.078959	3.862672
5.090978	5.209603	4.83897	5.050376	6.145862	4.871027	5.361991	4.97119	5.195365
8.697112	8.018983	7.481745	8.637917	7.799919	8.046334	8.47056	8.173337	7.841974
2.261557	1.454064	1.604845	1.512001	1.049202	2.16991	1.764851	2.590857	2.858782
1.019558	0.908735	0.979131	0.834413	0.974479	1.048182	1.211626	0.896894	1.259251
2.244867	2.575165	3.029229	2.645411	2.45899	2.754012	2.353258	2.946259	1.992443
7.836848	7.970965	8.704148	8.233678	8.211835	7.694754	8.1343	7.469005	8.318096
9.263066	10.37086	10.51894	10.57259	11.44801	10.41234	10.46073	10.19491	10.79219
5.219976	5.066923	4.872186	6.519764	5.44472	5.587813	5.360398	5.14363	6.148358
4.875253	4.617533	4.876541	4.630041	4.92643	5.375917	4.775338	4.11258	4.278894
3.78622	3.310686	3.647958	3.418962	3.577783	3.546626	3.654771	2.834582	3.479351
0.9409	0.973547	1.112492	0.888629	0.960801	0.917863	0.82788	1.367326	1.006022
4.394601	3.968195	4.502417	4.190119	5.348705	3.7763	4.44814	3.497678	4.355007
4.725009	4.826046	4.457938	4.760826	5.309644	4.7435	4.976122	4.532779	4.598468
4.796734	5.248137	5.042424	5.483948	5.321491	4.725751	5.148875	4.610305	4.768741
6.796423	7.377335	6.901581	7.199419	7.691244	7.193848	7.835605	7.037014	7.638951
3.00013	2.421785	6.678609	2.8073	2.04673	2.399663	2.590642	2.508264	2.107781
2.408169	2.1064	3.582768	1.816877	2.248793	1.651165	1.779292	1.326296	2.197228
3.90403	2.9247	2.123216	2.454004	2.948455	3.584328	4.053259	2.088825	3.988793
4.936745	5.377611	5.411602	4.977612	4.866774	4.734563	5.119407	4.93058	4.997969
4.318769	3.871496	4.302994	3.926047	5.903748	4.214577	5.004351	5.405977	4.278942
3.585726	3.662392	4.506053	3.787236	3.400866	3.352996	3.124409	2.887023	2.922825
4.377654	4.80525	4.677633	4.244069	4.830948	4.465882	4.207086	3.631255	4.42789
4.631306	4.895447	5.921668	4.814601	5.326237	5.199842	4.5669	5.688274	5.279726
4.634401	4.378795	4.874163	4.99631	5.613723	5.128295	5.144744	6.102936	5.731061
3.421265	3.471792	2.540719	4.123695	3.798156	4.392854	4.564649	3.361959	3.039319
5.121128	5.451813	7.579648	5.855942	5.547859	5.659757	5.624474	4.927411	5.440216
1.880103	2.026836	1.584389	1.146211	1.992974	1.898001	2.255468	1.511036	0.9458
2.406291	1.557469	1.435107	1.890051	0.847783	2.118891	0.483446	1.335444	1.131261
3.194098	2.94625	2.85571	4.071974	4.020819	2.646753	2.406668	2.211514	2.394998
5.330394	4.682332	4.835422	5.850312	5.807786	5.396439	6.004364	5.082206	5.913397

4.231136	6.528123	7.241638	6.186268	5.031154	5.741029	6.782226	6.012756	4.374113
4.533893	4.739187	4.524394	4.732842	4.895917	5.111027	5.561582	4.503221	5.081306
5.173898	1.505256	2.182937	2.825465	2.486948	3.265238	5.742676	2.516644	2.12384
4.247976	4.363741	3.459027	3.408603	5.01965	3.913588	4.842297	4.418193	4.276474
1.901508	2.9328	2.705215	2.277954	2.415117	1.292434	3.20514	1.671752	1.409955
5.24222	6.143835	5.103568	5.636156	5.952118	4.936929	5.864444	5.00862	6.321602
0.661952	0.668362	0.85607	0.892919	0.542194	0.650935	0.578527	0.444745	0.592634
5.729377	6.918825	6.389128	5.884584	5.389282	6.049495	6.137447	6.104475	6.191652
1.300982	1.692682	1.976014	1.08872	1.201914	1.911673	1.26271	1.024133	0.65991
4.071599	4.452296	4.826746	4.352456	3.91101	5.191024	4.842939	4.601445	3.796674
3.266976	0.662427	0.831924	1.780035	1.166321	0.682675	0.733232	0.886065	1.764116
7.068731	7.337949	7.388395	7.437813	7.271944	6.952976	7.449595	6.989938	7.768927
5.529354	5.071207	7.560615	4.853608	4.855362	5.520124	5.188974	5.036972	4.233771
5.638935	5.532473	5.771378	6.676833	5.977707	4.450147	6.045621	7.065768	5.408904
0.671287	0.651318	0.462597	0.652251	0.670463	0.591676	2.950487	0.538424	0.594965
4.223761	4.49414	4.428038	4.811883	4.262496	4.461639	4.175298	3.713184	4.513277
4.591379	4.819604	5.584801	4.841304	4.638119	4.623228	4.71907	3.83792	4.917839
5.932356	6.167915	6.420044	5.945862	5.700542	5.932356	6.570804	6.567133	6.121411
7.017918	7.147168	7.322863	7.270908	7.031579	6.28438	6.910205	6.970044	7.071811
6.516849	6.499891	7.197903	6.551481	6.495761	6.607968	6.537979	6.858675	7.068199
3.22435	4.535902	3.883684	3.971796	3.196237	4.754239	2.983808	3.44909	3.013959
5.368239	5.321442	5.041363	5.505892	5.221257	5.534841	5.625931	5.324593	5.572883
4.918214	3.319296	4.538431	4.617268	3.572416	3.830146	4.067299	5.177343	5.306504
5.184056	6.763717	6.385794	6.048398	7.006634	6.041439	6.769349	6.571452	6.752913
3.119385	3.472794	0.440861	2.219576	1.774537	2.768045	2.274341	2.581875	2.061414
3.765362	3.584502	3.374529	3.763858	3.304259	3.344303	3.148922	4.217789	3.066073
2.048178	1.566884	1.384007	1.715046	1.125071	2.14891	1.693816	1.731471	1.595091
5.39341	5.083293	4.409977	5.186335	4.407194	4.468635	4.892952	4.492538	5.130615
5.061522	3.82576	3.681595	3.654376	4.348219	4.938523	4.154168	4.197701	3.71967
6.380845	6.254048	5.502356	6.525063	6.537776	6.076088	6.648553	5.508654	6.198401
6.022085	5.495192	6.596511	5.930752	6.059082	5.790848	5.991014	5.83395	6.423411
4.274997	5.189363	4.780064	4.344558	4.822401	4.283243	5.022666	5.245856	5.098666
4.427419	4.909696	4.023091	4.853421	4.770225	4.841075	4.985504	3.85823	4.191985
8.249283	7.598461	8.929911	8.468837	8.506936	8.261959	8.860476	7.642867	7.520324
6.85273	6.434815	6.365046	6.358079	6.781647	6.199927	6.259213	5.619248	6.040987
4.096192	7.527101	1.88906	3.82691	2.944294	3.458126	5.037745	3.665843	4.492765
0.75645	0.514474	0.58684	0.543488	1.017755	0.939865	0.498054	0.686387	0.725772
1.219445	1.179888	0.660298	1.338105	1.545175	0.889356	1.469486	0.657282	0.612304
9.509507	8.974655	8.591273	9.730838	10.4237	9.393847	9.909134	9.654528	10.69645
2.448225	1.819493	1.898182	2.432696	2.24895	1.227128	1.9117	2.362184	2.112596
5.054395	4.436287	3.515551	3.690572	5.41828	4.244846	3.639884	3.988716	5.040863
6.67936	4.70266	4.287583	5.968312	5.387832	6.366328	7.062081	3.267491	3.327484
0.945585	0.608207	0.594669	0.951543	0.716671	0.486449	0.974439	1.557542	1.29741
8.112264	7.121613	6.7412	7.869594	6.846157	5.792602	5.935586	6.945435	7.338574
6.775715	6.265112	5.931541	6.234617	6.769961	6.222436	6.386842	5.908462	6.026191
3.853723	3.934611	3.322275	3.41226	3.727582	4.16366	4.199163	4.358095	3.526629
5.002684	4.016263	4.830238	5.262322	4.502599	4.599198	5.689013	5.185998	4.161341
0.675737	0.704679	3.953133	0.590998	0.526934	0.476569	0.624576	0.769862	0.440605
2.858456	4.34522	2.584743	3.616442	2.372498	4.390601	4.374473	3.48933	4.270408
2.765981	3.272981	3.115012	3.155389	3.682266	2.925587	3.619128	3.963515	3.271422
5.1136	5.154831	5.333899	5.014725	5.255191	4.884202	4.830944	5.093058	5.344366
6.718759	6.121458	7.145037	6.905068	7.816367	6.407984	7.107981	7.361252	6.397891
6.579	6.742627	8.126109	6.643188	6.546151	6.178855	7.027247	6.216694	6.441367
4.548898	5.428014	5.607328	4.983092	5.024715	4.765284	5.262351	5.517512	5.19709
4.257086	2.602924	2.386051	2.735697	5.768502	2.671053	3.603847	2.156131	2.969627
1.269338	1.302671	1.230133	1.3219	1.323912	0.888023	2.451973	2.551532	1.239548
1.516712	1.258927	3.334785	1.45076	1.512036	1.343312	0.905834	0.723257	1.218334
1.064461	1.071514	3.569917	1.318623	1.337755	1.18862	1.240922	1.549904	1.513043

4.798405	4.693686	4.148158	4.257449	4.170817	4.633729	4.549755	3.55386	3.749457
4.81241	4.817485	4.960343	4.615221	4.736873	5.702214	4.998206	5.343139	4.322411
2.639534	1.319265	2.916359	1.129347	2.349813	1.091183	1.856833	1.083274	2.892608
5.068007	5.458464	3.656674	4.379697	5.613915	3.798079	4.295447	4.888206	5.35112
5.793901	5.109405	6.137196	6.064544	6.607153	5.706926	6.083221	5.604786	6.309026
3.616967	3.515744	3.982936	3.605285	3.943225	2.86389	3.783471	2.803153	3.158641
0.85161	0.890201	0.567952	0.795073	1.151991	1.07199	0.686048	1.185817	0.808681
5.011536	4.87129	5.738121	4.515894	3.433056	4.99969	4.746012	4.559703	4.258005
1.081451	1.010588	1.000848	1.158566	1.260193	1.079719	1.273636	1.590691	1.321957
6.34564	4.971591	3.139227	6.42307	7.417043	6.05539	6.822308	7.635971	7.401749
3.079343	2.767509	5.079631	3.567226	2.982824	3.415814	3.100505	3.103244	3.219358
0.819393	0.770507	0.76816	0.791204	0.865065	0.732642	0.698901	1.651274	0.969524
0.792858	0.674166	1.000222	0.614536	0.844788	0.951931	0.446118	1.023598	0.665111
8.117869	7.379277	7.396512	7.687511	7.040224	7.896416	7.560851	8.294781	6.804514
4.057743	5.707858	5.829479	6.401878	4.73773	4.892292	3.172133	3.963077	3.933865
0.871385	1.046428	0.954593	0.811133	1.001037	1.246914	0.847179	0.861161	0.85093
6.192347	6.062515	5.623911	6.659825	6.176478	6.020647	6.17684	4.57729	5.014235
6.368598	5.984143	5.763166	5.886411	6.142557	6.626838	5.577845	5.67043	5.156576
2.720791	2.714634	3.895245	2.686239	3.080086	2.721389	2.623104	3.458112	3.489008
0.922658	1.013845	1.544109	0.745807	0.819717	1.253851	0.870967	0.835662	0.76998
0.768156	0.926698	0.955849	1.135161	0.640236	0.686821	1.074553	1.194243	0.945971
1.196589	1.335249	1.312701	1.260167	1.254689	1.190667	1.145379	1.431147	1.441334
4.282624	4.777059	5.860661	4.434302	4.18884	4.311112	5.09389	4.39206	4.244007
4.326447	5.403256	3.523774	4.08196	4.397954	5.017967	5.28097	4.876072	3.560625
1.175255	1.724899	1.367962	1.501919	1.952829	1.033758	1.940011	2.15063	1.882457
0.893164	0.73315	0.818512	0.528337	0.787861	0.658394	0.734557	0.637776	0.531428
5.393191	5.904069	5.368114	5.704805	4.806404	6.207952	5.009986	6.525318	5.092293
1.098755	1.357425	1.232895	1.302148	1.12595	1.562283	1.248958	0.979572	0.912921
5.511818	5.451952	5.559601	5.648928	5.283582	5.877782	5.588454	6.142122	5.488343
6.781385	6.654693	7.126493	6.564446	6.444945	6.679945	6.247216	7.193268	7.041806
4.215853	4.033771	4.160176	4.768408	3.986694	4.569748	4.265926	3.315301	3.057018
8.604104	8.436938	8.618083	8.418216	6.80203	7.920023	6.532607	7.312656	6.650548
2.06897	2.629578	3.083176	3.392921	3.232779	2.674409	2.751917	3.583692	3.561795
7.773463	7.487678	8.144682	7.299403	7.268321	7.447445	7.177139	8.019268	7.982061
0.963886	0.733909	0.91264	0.785492	1.258098	0.93635	0.583371	0.808208	0.769846
4.968791	4.448568	4.268008	4.120144	3.288401	3.357013	4.623602	4.211404	3.32244
5.691635	5.60759	2.252504	5.01107	4.656331	5.124933	4.772259	5.358906	4.788338
7.981062	8.045858	6.842226	6.781956	7.296196	7.807209	7.621124	8.145171	7.194474
6.170611	5.957397	6.024052	6.251877	6.581569	6.105513	6.260321	5.936057	6.723141
3.790275	3.968117	4.007625	3.524398	3.407403	3.742831	3.022582	4.387508	3.82694
0.606671	0.609361	0.786711	0.794574	0.45411	0.661309	0.769529	0.730606	0.758842
1.568049	1.528644	0.941526	1.639567	1.125353	1.786641	1.080154	1.182133	1.852613
1.382196	1.663385	1.719488	1.295815	1.146606	1.853447	1.21608	2.163249	1.209159
4.198691	4.450044	4.541701	3.826278	4.578067	4.674286	4.503903	3.44003	4.84394
1.151964	1.773361	1.664286	1.365622	1.52242	1.88437	1.272806	1.267662	1.367612
1.077455	1.156638	1.101972	1.202594	1.032624	1.124934	0.9648	1.214075	1.08238
6.273127	5.995262	5.89296	6.580296	6.703207	6.789952	6.772787	6.487073	6.750382
6.520474	6.768292	6.133649	6.024731	6.185614	6.895484	6.393293	6.10369	6.007213
4.223217	4.557207	5.398334	4.507535	4.710403	4.308191	4.575202	4.653066	4.768152
1.325725	2.418855	0.594398	0.486076	0.324938	0.958908	0.765798	0.542223	0.536643
1.943497	2.312735	2.080874	2.326043	1.486558	1.691213	1.833143	1.734653	2.075627
0.619678	1.143546	1.010921	0.565916	0.974485	0.706321	0.762924	1.505409	0.923995
1.547026	2.879263	1.706128	3.421111	1.627211	1.735632	1.837626	2.743889	3.376978
4.144125	3.749311	2.747307	3.819809	3.476678	4.483784	4.36708	3.988563	4.712576
3.725121	3.762915	3.675283	3.907892	4.72724	3.664324	3.820509	3.020488	3.40551
4.772726	4.499248	4.290114	4.770067	4.487639	4.764933	4.86717	4.621768	5.070975
8.181617	8.509279	7.524105	7.955197	8.271863	8.301479	8.547263	8.447948	8.166433
1.617593	1.603949	1.946639	1.73811	1.107782	2.864877	1.818197	3.637108	1.557705

1.260981	1.365908	1.32989	1.228972	1.230395	1.145512	1.265592	1.167586	1.334225
1.103819	1.809475	1.10502	2.114233	1.593297	1.671791	1.149778	1.356412	1.960977
6.332095	4.455501	4.873054	4.574098	4.364097	5.506619	5.114673	5.605551	5.452272
3.033421	3.097804	3.493612	3.357099	3.557892	3.28225	3.824842	4.399634	3.925464
3.163431	4.939649	3.973617	5.089504	5.887188	3.250619	3.720777	4.611698	4.895457
5.259814	5.264975	4.880597	4.563063	4.395687	4.697536	4.035905	4.531881	5.151831
7.903776	7.91322	8.165235	8.125703	7.573867	7.698975	7.876199	7.395676	8.037428
1.61989	2.40608	1.738347	2.120118	1.486033	1.642677	1.328172	2.596985	1.344412
5.008642	4.769043	5.550841	4.986995	5.649712	4.91433	5.679669	4.679638	6.110639
4.166057	4.527151	4.805429	4.701072	4.225408	5.379545	4.312169	3.6517	4.577723
1.592075	1.809485	1.36363	1.150387	1.341355	2.388235	1.078667	1.210994	1.93197
0.886714	0.934179	1.002954	1.090053	1.130745	1.102839	1.04251	1.475328	1.335551
3.38978	5.056104	2.58105	2.276681	1.842418	2.958364	2.03754	3.122888	2.505833
5.017496	5.989768	4.851	5.231857	5.585619	5.443898	5.367929	5.851696	5.605857
5.549216	4.903068	4.526487	5.350768	5.783872	4.631954	5.507539	4.691207	5.811607
4.1791	4.478185	4.354254	4.418376	4.276141	4.324852	4.61357	6.210814	4.689595
5.307443	5.137625	5.35931	4.93853	4.078723	4.589723	4.132168	4.688593	4.884577
6.409869	5.613062	5.912238	6.75879	6.007444	6.382503	7.046462	5.875876	5.980108
7.380925	6.305314	7.602611	7.190613	7.571751	6.900783	7.366814	7.348332	7.37051
0.554183	0.931995	0.645609	0.858481	0.871155	1.217197	0.746614	0.695164	0.746364
1.649235	1.51196	1.507569	1.180729	1.997282	2.21249	1.779381	1.266509	1.231576
6.989162	7.487212	6.756721	7.479766	6.431589	7.249983	6.88128	6.586567	6.914406
4.797029	4.476448	5.460406	4.491301	5.000468	4.914348	4.473035	5.170583	5.292674
7.054375	6.858988	7.581184	6.811299	7.479809	7.143048	7.326339	6.607398	6.611806
4.979373	4.896296	4.963307	5.482387	5.113341	4.753766	4.988229	5.55968	5.304638
0.778881	0.827267	0.600676	0.933982	0.552083	1.002706	0.718787	0.877889	0.717011
2.413513	2.693263	1.226575	1.608043	1.374719	0.81729	0.939065	0.795356	0.888815
3.987388	3.608684	2.982275	3.756991	3.485681	3.07663	4.334943	4.522865	4.167367
3.237542	3.206085	2.683672	3.02585	2.543286	3.010262	3.224977	1.559253	2.861914
2.214552	4.403484	1.651826	1.98385	1.476281	2.499047	1.754789	1.523135	1.696894
0.951365	0.767262	0.972386	0.933684	0.817454	0.834226	0.857138	1.054323	0.961744
0.897557	0.965074	1.023641	0.936337	1.144213	1.006144	1.016433	1.278398	1.188937
2.281229	3.248092	2.911916	2.857911	3.055804	2.339408	2.946838	1.717566	2.808304
5.51577	5.250505	4.996909	4.867349	5.145053	5.22815	5.391809	5.045461	4.907084
5.574619	5.360521	4.154078	5.519893	5.129273	5.154755	5.718396	4.556932	4.814094
2.710589	2.834264	3.484739	3.112459	3.313626	3.254653	2.893715	3.126409	3.76657
5.875352	6.071706	5.961859	6.091696	6.093987	6.004265	6.535657	4.961748	5.913558
2.907018	2.282369	1.769452	1.909667	1.883286	2.266113	2.913751	3.107718	2.223243
4.796874	4.670536	5.634523	4.700727	4.464433	5.252317	3.143308	4.305132	4.588156
2.846161	0.778157	0.709976	0.444444	0.711703	1.401306	0.606604	0.606604	0.614907
3.79069	4.644355	5.252701	4.669003	4.057063	4.469082	4.527312	4.192504	4.956925
2.7325	3.778879	2.15759	2.571869	2.266737	3.027597	3.272885	2.736687	2.646123
0.669072	0.870865	0.778253	0.833392	0.741218	0.632101	0.764186	0.899658	0.743899
4.794638	5.444372	5.131212	5.10536	5.099162	4.919542	5.456698	5.323966	5.324733
2.247577	3.230945	3.408391	1.998742	2.184039	3.944081	2.572103	4.167412	2.629398
5.315226	5.396225	5.310494	5.319174	4.60024	5.413774	5.552919	6.045204	5.912574
3.963071	3.866854	3.871422	4.171188	4.319447	4.035657	3.768936	4.13086	4.468265
5.833171	5.291494	5.68398	6.102206	5.999701	6.069107	5.632844	6.103939	5.82568
0.894929	0.903056	0.935414	1.008007	0.931484	0.730338	0.789687	0.680669	0.947385
6.070577	4.685425	3.285786	6.498579	4.434838	8.879573	7.515852	8.227692	6.846038
4.026626	3.751946	4.078277	4.079532	4.48521	3.564944	4.776372	4.216142	4.433803
3.517945	3.097674	4.118662	3.208594	4.050913	3.702748	2.76601	2.600147	3.655295
6.744214	6.700134	6.940315	7.120897	6.805335	6.928948	7.56905	6.478767	6.864154
6.151084	5.90339	5.754847	5.553081	5.386085	6.875941	6.201402	6.05172	4.554787
5.770258	5.767625	6.348986	5.72651	5.0746	5.80975	5.360786	6.208551	5.014004
7.073278	7.179567	7.835035	7.450487	8.102693	7.574734	7.52071	7.448371	7.381037
8.193285	7.707094	7.979458	8.024105	8.048418	7.603156	7.085427	7.688079	8.250394
0.720297	0.595686	0.757172	0.837717	0.801846	1.070508	0.698198	0.870246	0.753158

1.699736	2.119997	2.125898	1.971522	1.578817	1.313123	2.180657	2.555224	2.207167
7.620086	6.671774	6.591057	7.192494	6.621895	7.016006	7.312203	7.033835	6.36193
5.713803	5.657078	6.311023	5.90724	5.979597	5.362428	5.851385	5.45026	5.872147
6.418694	5.816307	5.140282	6.463062	6.272585	5.936268	5.739006	5.325995	6.167393
1.951517	2.051422	1.469109	1.611335	1.963315	1.524129	1.443237	0.891435	1.458989
4.748924	4.776944	4.044582	4.688079	4.338139	4.933334	5.071067	3.765218	4.629102
5.405737	6.055664	5.435044	4.913095	6.238651	5.592682	5.870196	4.996314	5.446324
5.225345	5.969083	5.347249	6.130083	6.820686	5.789492	6.470776	4.966612	4.67539
3.866833	5.317168	4.783767	3.290797	3.471872	4.830782	4.387373	5.392786	3.482788
10.45394	10.47802	9.219713	10.67883	10.47802	10.83107	11.00557	9.890979	10.45394
8.209496	8.782004	3.129828	6.764016	6.407335	5.501479	7.28143	6.475964	7.583347
2.67123	2.527083	3.808074	2.772307	2.47168	2.262288	2.227817	2.949684	2.132124
4.177669	3.883396	4.619096	4.196335	4.92855	4.621089	4.162605	4.118562	4.685546
7.81566	6.828993	9.569111	7.564217	7.650213	6.410635	7.298291	6.958027	8.544485
6.606937	6.345319	6.600213	6.442177	5.498881	6.114316	6.485532	6.066977	6.170896
6.51331	6.211882	6.997515	6.46141	6.309109	6.22354	7.127166	6.634795	7.048154
0.793434	0.820196	0.672746	0.620209	0.819796	0.855181	0.896188	0.815185	0.901873
1.301318	0.898551	1.219411	1.381893	1.429367	1.205592	1.217389	1.39653	1.657376
4.005692	3.48017	3.621904	3.714173	3.205951	3.822368	3.159703	2.347685	4.106122
0.874653	1.260267	0.818415	0.858653	1.005169	1.08077	0.906946	0.6793	1.336884
0.490201	1.372808	1.455704	1.427252	0.744577	1.168164	1.304087	1.43206	1.232641
4.10613	4.664624	4.635095	4.983648	4.696283	4.976561	3.985427	4.225842	3.856842
3.354941	3.754148	4.434322	3.414329	3.579881	3.138308	3.822386	3.161005	4.329687
3.980321	4.479122	4.480754	4.432366	4.42814	4.203505	4.176524	4.036635	4.030694
3.502912	3.50461	3.544416	3.319273	3.564668	3.537892	3.360668	4.832477	3.882946
0.615503	0.745986	0.618757	0.482505	0.501866	0.530605	0.62802	0.739084	0.634057
1.098697	1.023857	1.035683	1.181301	1.45805	0.922951	1.510244	0.906643	1.343923
2.073557	3.001497	3.659298	1.802106	1.017622	3.753209	1.797196	2.093667	1.931981
6.199181	6.526789	6.048837	5.663828	5.709089	6.005519	5.575348	7.438896	5.947045
2.118753	3.530052	1.720566	0.43629	0.502262	7.52688	0.365782	1.473868	0.583972
1.489565	1.698027	1.427035	1.479658	1.737328	1.421874	1.555139	1.508317	1.641185
7.657119	7.004935	7.213247	9.188322	7.201958	7.668013	8.72861	7.093245	7.275976
1.563643	0.911713	1.374174	1.285603	1.738655	2.036609	1.524737	1.470964	1.902788
3.961289	4.406099	3.94858	3.448681	4.288594	3.674464	4.070058	3.914849	4.630836
3.673878	3.513895	4.656146	3.317052	3.982727	4.061527	3.652433	3.865554	3.426959
0.694781	0.517402	0.571339	0.663677	0.63132	0.673817	0.533059	0.628194	0.559875
3.956237	3.729072	3.668957	4.373454	4.682731	4.030788	4.327741	3.233936	4.422279
1.790176	2.027899	1.732687	1.275262	1.310621	2.239561	2.137864	1.929714	1.253642
0.588253	0.808615	0.640924	0.700266	0.789918	0.752207	0.552445	0.613502	0.751569
2.17112	1.838451	2.702467	2.36875	2.366423	2.254591	2.583459	1.489973	1.791501
3.730605	3.68819	3.535974	3.816871	4.665848	4.150706	3.291208	3.6801	3.813431
0.761274	0.684473	0.792569	0.680652	0.835962	0.66265	0.913788	1.006446	0.71069
5.619924	5.392709	6.006261	5.855635	5.169883	5.22101	5.83039	5.999201	5.995722
2.436752	2.149776	2.158173	1.400823	1.088715	2.726448	1.421218	2.182317	1.153394
2.977034	2.409775	2.430295	2.424467	2.775821	2.592666	1.978133	3.573604	2.54531
3.394294	2.442159	2.354963	2.901691	4.289715	3.498879	4.109146	2.729686	3.095
5.561632	5.456852	5.678168	5.378435	5.484604	4.926398	5.748407	6.418238	5.711364
5.523351	5.209702	8.191524	6.230589	7.581991	4.488175	6.21875	5.224507	7.237013
4.535768	4.205654	4.26447	4.366976	4.448194	3.990199	4.5874	5.347814	4.666632
5.447064	5.883325	4.938056	4.860871	4.707731	5.141424	3.856754	4.14077	4.595743
3.083705	3.634327	3.061356	3.572969	3.664275	3.84131	3.738183	4.938356	3.602753
5.121577	5.432878	5.032038	5.274815	5.273097	5.388091	5.90062	5.539922	5.547269
5.323468	6.143066	7.260884	5.683296	6.128849	5.829159	5.347322	5.89942	6.382934
1.809701	1.22775	1.152982	1.025689	0.832814	1.559255	1.101973	1.712687	1.203091
6.929148	7.190703	8.078008	7.590927	7.691449	7.639072	6.579373	7.27414	8.119722
2.541642	3.133512	2.092154	3.018689	3.8317	2.487003	3.411387	2.718117	2.291154
5.372436	6.333111	5.588508	6.185658	6.12359	5.370463	5.959458	5.01107	5.971215
3.423262	3.165105	3.34317	2.778685	4.49228	3.170774	3.194196	3.436422	3.840475

3.005682	2.940962	4.006903	2.436896	2.791959	3.033777	2.747198	2.598259	2.576951
1.393391	2.030383	2.878575	1.96234	2.400678	4.172568	2.091727	4.570739	2.202079
5.71068	6.310574	5.452699	5.560007	5.124707	5.575323	5.762182	5.848713	5.430391
4.187262	4.316298	5.256466	4.00625	3.373912	5.0269	2.789606	3.233954	3.105085
4.10963	3.944765	4.378021	4.220609	3.842004	3.673667	4.140438	4.473611	4.352711
7.142618	6.465489	2.396877	8.187577	7.513408	7.311048	8.08517	7.45836	6.8691
1.041569	1.788516	1.23581	1.604676	1.557836	1.7829	2.346989	2.137797	1.730293
2.800074	1.80061	1.588856	1.937399	2.700926	1.41572	3.135886	2.607259	2.278846
6.480078	7.480258	3.225704	6.92225	6.858292	7.233936	7.809923	6.363605	6.590807
5.127608	5.455635	5.110329	5.412129	4.665327	5.310563	5.533485	5.195173	5.348031
8.695845	8.360072	9.305169	8.833313	8.73961	8.252074	8.933155	7.585669	8.441701
3.095844	2.687821	2.073006	2.052729	2.076209	2.530217	3.291103	2.659338	2.438137
4.671449	4.963828	5.290908	5.038996	5.06871	4.802267	5.093968	4.803575	5.419168
6.948957	7.126947	7.41945	6.126593	7.173805	6.560219	6.832428	6.600722	6.68844
1.054597	1.916598	1.568723	0.666825	1.20337	2.067358	0.859236	1.41109	1.072183
2.598096	2.865764	2.481315	2.941171	2.792455	2.445421	2.900897	2.253969	2.441704
5.400036	5.425616	5.191088	5.514776	6.774512	5.614899	6.248456	6.542661	6.759218
2.568948	3.744009	4.226468	2.698055	2.88267	2.981775	2.416525	2.22522	2.91186
1.052125	1.317	0.951552	1.079496	1.491436	0.996385	2.450205	0.893425	3.565212
3.185754	4.103812	3.553755	2.656959	3.466614	3.748101	3.513826	3.087759	2.888375
3.448095	2.751886	4.663332	2.688296	3.188023	3.209859	3.126902	3.667714	2.908112
0.644314	0.958392	0.862083	0.880967	0.710987	0.810855	0.748575	0.835109	0.747217
1.155754	1.187895	1.160784	1.153362	1.55414	1.025556	1.27401	1.462413	1.39081
0.765952	0.817957	0.951819	0.890417	0.876221	1.37717	0.739327	1.230478	0.928931
4.965393	5.598778	4.777465	5.313242	6.37219	5.790773	6.338115	5.469481	5.808835
9.950025	10.17147	8.512923	9.346321	9.167106	9.343286	7.852602	10.02923	8.672636
5.605425	6.546985	5.123401	6.296404	6.59498	6.367952	6.343164	5.858479	5.774126
8.065924	8.892012	7.106971	8.49659	6.907672	7.998984	7.445876	7.499476	7.691038
7.647631	8.288338	8.845726	6.412902	4.84933	11.2809	5.777992	10.26673	8.308087
7.203718	6.186255	7.197608	6.834146	6.893237	6.954021	7.161277	7.257666	6.902033
3.444005	3.549285	3.79864	3.416268	3.748743	3.231861	3.69866	4.448346	3.533331
5.328871	6.276048	4.823239	4.903128	4.251501	5.010676	5.194336	5.589183	4.527931
3.291387	3.500133	3.638558	3.37364	3.926603	3.676953	3.173726	4.029956	3.720487
6.382511	6.5065	6.640977	6.809239	6.574649	6.55757	6.799496	6.742545	6.109957
9.097594	9.067251	9.386149	9.559508	10.07247	9.196523	11.65256	10.21055	12.00999
5.541808	4.855569	4.731476	5.229885	5.504922	4.912298	5.277139	5.305317	5.588949
1.321943	0.865734	0.976995	4.160009	1.388893	4.924078	6.900956	1.500408	2.548541
6.839602	6.894377	6.949102	7.117849	7.46887	6.276563	6.55128	6.63893	7.176381
7.027599	6.822429	5.363369	6.883279	7.151217	7.489098	6.951302	6.991541	6.837636
2.505297	1.551933	0.902737	1.046105	0.750967	2.132012	3.88516	1.682567	1.205696
5.39452	4.819541	5.337428	4.759404	5.335725	5.43656	5.173481	5.153163	5.12777
10.32842	9.870329	9.450219	10.10521	9.610437	10.02385	9.555503	9.369775	9.314688
0.844078	0.935211	0.86214	0.907648	1.111779	0.814068	1.009896	1.109505	1.154167
2.779971	2.703146	3.140852	2.382591	2.891468	2.733522	2.218702	3.220411	2.534037
5.37332	5.799413	5.828832	5.981019	5.584205	5.382542	6.091618	4.250102	5.337022
6.101298	5.863671	5.838154	5.809318	5.385176	5.897648	5.514615	6.510881	5.691325
6.827392	6.320824	6.994805	6.791181	6.571024	6.672877	6.989503	6.518871	7.048325
3.300577	3.968154	4.207698	2.484455	1.694215	3.157316	2.667518	2.885476	4.029127
6.002178	5.125344	4.085306	6.196124	4.913311	8.239191	6.229471	8.087253	6.688373
1.214822	1.294989	1.131128	2.89053	1.020939	1.4979	1.140406	1.045251	0.957255
4.52181	5.632379	5.858586	5.383744	4.592517	5.014917	4.676795	4.230999	4.8518
3.179507	2.382225	3.240523	2.944989	3.161943	3.032472	3.107887	1.701166	2.689776
3.730269	4.776365	4.025702	3.621756	3.75608	3.852606	3.934251	3.978878	3.756958
4.996038	5.184309	5.535294	5.294196	5.017501	5.521111	5.58456	5.685485	6.026375
7.753142	7.237102	7.0739	7.687556	8.073596	7.550141	8.152863	7.457317	7.41885
7.739906	7.101178	6.498183	7.080782	6.854321	7.058745	5.948588	7.310356	7.430496
5.534726	5.864814	5.472125	5.56206	5.978688	5.722432	5.461038	5.975732	6.23595
4.189065	4.000937	5.916936	4.364474	4.739108	4.202353	4.98129	4.479897	4.636958

4.473155	5.215704	5.890522	4.749303	4.955838	5.020237	4.811768	3.435585	4.422792
5.257528	4.467636	4.343132	4.755214	3.975389	3.818972	4.361668	3.577121	4.214855
0.858985	1.210742	0.970487	0.864242	1.193202	0.925884	0.911877	0.851302	0.743395
4.089726	3.823129	6.073386	4.643452	4.409333	3.996997	2.42492	4.311673	4.964756
5.964107	5.191289	6.294737	6.047073	5.711698	4.998194	5.765192	4.853606	5.852861
1.00692	1.308185	0.88344	1.188954	1.123181	1.72676	1.216502	0.944354	1.075699
2.251018	3.098653	1.734625	2.316825	3.189318	2.335643	2.886493	1.742972	1.388656
4.528795	3.80486	5.579861	4.599475	4.754808	3.754575	4.713446	4.788843	4.520369
3.108889	1.674019	1.348016	5.688098	6.150196	2.369787	4.219938	1.915101	4.809629
2.356784	2.292996	2.239919	2.252367	2.327462	2.421056	1.975988	2.42992	2.15781
5.595385	6.268767	5.624758	5.76288	4.961975	5.764912	5.945906	4.200612	4.995823
4.86058	4.16413	5.210427	4.791845	4.802405	4.323377	4.310321	2.985338	4.50101
5.301311	5.622929	6.169618	5.497635	5.499739	5.93177	4.963624	5.436007	5.957364
6.086622	5.384245	6.443165	5.714661	6.218916	6.193757	5.587524	5.936458	5.708048
5.180045	4.519873	4.854324	5.01519	5.066753	4.30279	5.163369	4.391004	5.369517
1.178234	1.472613	1.260523	1.107872	1.135209	1.210723	1.264258	1.438369	1.196135
5.12788	5.423581	6.127957	5.252445	4.451037	6.241339	4.326671	4.898822	5.477594
5.242748	4.499191	5.252783	4.30105	4.227681	5.026864	4.204769	4.434528	3.770489
6.038333	6.710707	6.880378	6.728228	7.612881	6.393855	6.574162	7.12296	7.204326
9.848834	8.807888	8.978487	9.496608	8.725109	10.12217	9.252205	10.11497	10.0155
3.921921	3.013026	3.662533	3.024092	3.24861	4.785852	3.794677	3.621014	2.463647
0.68247	0.544075	0.683436	0.672051	0.730307	0.794608	0.701652	0.87003	0.678216
2.279834	1.958187	1.782571	2.388616	2.564076	2.225991	2.035072	2.484591	2.403818
7.511597	6.586422	6.297753	7.314471	7.444729	7.382613	6.209701	7.326325	8.067648
2.337285	2.667802	2.624812	2.198939	2.356444	2.41437	2.560858	1.650717	2.34229
1.523055	1.70103	1.564116	1.765902	2.209797	1.400576	1.621132	2.435433	1.594961
1.244071	1.347767	1.678507	0.76281	1.244071	0.68241	1.626338	1.316484	1.44697
5.768081	5.809696	6.848048	5.763267	5.748194	6.528245	6.145178	6.64573	6.163882
6.986445	7.158004	6.483931	6.962655	7.062936	6.514331	7.559646	6.962655	6.728918
7.771689	8.104909	8.724974	7.990464	8.410252	8.205359	7.632516	7.110547	7.490458
0.667247	2.348272	0.560397	0.374285	0.61905	0.693201	0.391504	0.570742	0.484352
4.217367	4.333938	4.178199	3.726216	2.596813	4.195512	2.224222	2.456919	3.451419
4.428189	4.111888	4.385356	4.669818	4.823676	5.056572	5.043349	5.026759	5.190787
4.872893	4.127654	4.502021	4.424629	4.032434	4.379768	4.050031	3.639653	4.307498
5.189598	5.41823	6.32751	4.893531	5.547761	4.773628	5.275202	4.914638	5.596937
3.660731	4.213357	3.034112	5.163182	4.121131	4.350925	5.100754	3.082629	3.90459
2.809334	2.552842	4.307455	2.433384	4.022128	2.357511	2.885894	2.509526	3.551196
6.885389	7.114101	6.243885	6.340357	7.485584	6.921761	7.142743	7.027501	7.072423
6.470472	6.58607	7.311433	6.786932	6.034731	7.11589	6.680817	6.36954	7.152403
3.433096	3.962078	4.163931	3.758419	4.219841	3.880334	3.405672	3.787078	4.308512
1.36979	1.157128	1.044092	1.180177	0.996153	0.736441	0.924363	0.620174	0.859504
2.596061	1.903545	2.018967	1.999813	2.114772	2.757483	1.996024	2.102984	2.153354
3.53384	3.144127	3.72474	4.097698	3.355754	3.294816	3.876934	2.700595	4.067595
4.934561	4.770083	4.300601	4.903809	4.754426	5.257496	4.806929	5.637071	4.897109
9.541487	2.243595	2.7534	8.528323	9.927064	10.23491	10.13969	8.809652	7.958549
4.22131	4.533992	3.537579	6.091522	4.647805	4.865975	4.928908	5.515279	3.073291
0.933994	0.992464	1.174481	0.909564	0.806478	0.79908	0.908753	1.427709	1.267468
3.636062	3.606198	3.290344	3.633257	3.828933	4.978227	4.381391	3.417493	3.518342
4.5948	4.027261	3.664732	3.679849	5.335305	4.105969	4.324602	3.210693	4.719683
6.0097	6.151834	5.843228	5.356373	5.599415	6.210473	5.688943	6.101386	5.899028
5.941806	1.451837	1.736312	4.314534	7.690832	2.052755	3.87378	6.676592	8.855936
5.775706	5.763545	5.443597	5.967175	5.158842	6.126889	6.060995	5.983168	6.094243
3.108601	2.286094	3.465945	2.607245	3.296805	3.016867	2.721217	2.642366	3.037888
6.780862	5.57615	5.636976	7.603059	5.651898	6.445981	6.427483	5.303292	6.943652
3.987918	3.711792	4.04793	3.977379	4.501713	3.6541	3.804244	4.157191	3.904739
4.745541	3.988362	4.087236	4.091307	4.278549	3.645444	3.499597	4.048224	3.771126
3.097886	2.829527	3.331905	2.33278	2.764953	2.782275	2.868063	2.018673	2.2907
5.233237	6.673032	5.642984	5.665178	5.101817	5.255311	6.159788	6.635814	5.616025

6.642011	6.952505	5.546898	6.802916	7.907749	7.05705	7.1445	6.396868	7.438652
5.922515	6.43408	6.800113	5.288051	6.437045	6.291274	6.416844	5.830478	6.563227
5.928897	6.035897	6.621911	6.340324	5.292771	5.941316	5.170251	4.910305	5.077564
2.039498	1.320584	1.942382	1.409216	1.412513	3.210157	2.572429	1.485672	1.054303
3.420997	2.377505	2.981511	3.16445	3.155869	3.38268	3.279927	2.653118	3.723962
6.195053	6.26206	6.408483	6.312082	5.60902	5.727766	6.3757	6.135866	6.721337
5.557271	3.40572	2.815694	2.131719	2.936837	4.428987	2.616872	3.640667	2.203122
4.274061	5.084133	3.996724	4.647899	4.085989	4.778834	4.305466	4.721062	4.876358
4.75896	4.768543	4.727809	4.802437	4.926418	4.595523	5.569637	4.24458	4.682265
2.619538	2.229284	2.566791	1.970676	2.098921	2.348981	3.129987	1.931537	2.138097
0.651604	0.667882	0.543855	0.983996	0.505938	0.562616	0.808085	0.747972	0.615024
0.920926	1.834468	0.584911	0.722825	0.968545	2.061027	1.18217	1.22967	0.740095
9.350965	9.715776	9.641296	9.220226	10.32473	9.596379	9.262358	9.325122	9.847258
5.887308	5.661304	5.61072	5.165339	5.621528	5.283212	4.832649	6.4271	6.163703
2.411409	2.873298	2.722868	2.490015	2.078035	1.804817	2.478629	3.072192	2.438908
0.719781	1.819026	1.155541	1.170752	0.782449	1.377873	1.105861	1.874792	0.888374
5.530817	5.366429	6.23003	6.33318	6.013203	4.78831	5.251097	4.958321	5.457933
4.632104	5.007047	4.847545	4.870314	4.019603	5.272226	4.501301	5.138369	5.258096
5.326712	4.998758	5.038646	5.003852	4.372465	4.802932	5.194494	4.247776	4.755684
5.797233	5.598469	7.330581	5.481214	5.955445	5.795907	5.222467	5.633707	6.24556
4.202287	3.927798	4.673074	4.878237	4.73709	3.576378	4.488001	3.968274	5.087475
2.590062	4.814962	3.642832	2.543104	2.364588	2.672734	4.505548	3.341663	3.546981
0.605488	0.699258	0.59455	0.374831	0.857854	0.622054	0.912951	0.866173	0.572391
4.035335	3.934207	3.256133	4.325733	4.945454	3.606432	4.361833	3.357151	3.345048
2.09934	1.909379	2.046504	1.584598	1.366095	1.719576	1.38899	1.166676	1.658336
0.65005	0.991359	0.890933	0.645245	0.886972	1.435767	1.134631	0.860792	0.752059
1.058895	1.161947	0.634803	1.219706	1.253271	1.03188	1.435921	1.140227	1.080264
4.9047	4.946581	4.573473	4.065986	4.010983	4.742543	4.727957	5.071599	4.439386
4.149137	4.142381	3.438018	3.506895	5.46747	3.733103	3.800929	4.617464	4.764298
4.554744	3.867951	4.819151	4.658071	4.042085	4.009709	4.994923	4.149368	5.277139
2.548474	2.678316	2.989787	2.926817	3.190764	2.790638	2.016119	2.292036	2.264897
3.132703	2.570571	2.936603	2.499951	1.368963	3.779463	1.870315	1.445977	1.963605
1.003411	0.971176	1.032142	0.9663	0.81779	1.12823	0.895428	0.91462	1.043117
8.053908	7.518815	8.47412	8.418443	8.517676	7.192569	7.758561	7.534481	7.233668
5.58295	5.00086	5.720841	6.276341	6.143807	4.556322	4.72524	5.881042	7.561899
1.796496	2.560074	2.967466	2.044968	2.892768	3.008704	1.564211	2.928576	1.959978
0.78665	0.681941	0.730361	0.837327	0.593707	0.975382	0.826394	0.672031	0.737899
6.24901	5.794794	6.267003	6.227316	5.847924	5.824867	5.571957	6.537036	6.056169
4.678909	3.929744	4.468786	4.095931	5.813625	4.206136	4.352793	2.447734	3.47876
5.828504	5.327705	5.983652	6.289683	6.295048	6.143373	5.432073	5.855756	5.926644
2.597445	2.34025	2.191712	2.267461	2.818134	2.732769	2.277007	2.729963	2.879488
3.229214	2.984946	3.358327	2.905242	2.326507	3.614368	2.771214	2.976126	3.293464
7.466766	7.284884	6.713095	7.461379	7.265458	7.311796	8.15422	7.429292	6.891869
6.460987	6.446469	5.684769	6.204268	6.702882	6.67306	6.580526	6.774896	5.624625
5.510248	6.031446	4.775367	5.48144	5.473218	5.750303	5.538942	5.177417	5.541655
1.221984	2.226291	2.157652	1.33122	1.501092	2.873161	1.182138	2.716611	1.754474
2.81529	1.424626	2.843523	2.083869	1.510405	2.163001	2.549551	1.181786	2.30935
1.248942	1.99713	2.223387	2.638495	1.885084	3.284357	1.453155	2.899323	2.090308
7.236167	7.217302	6.685217	6.488894	6.587864	7.002466	7.013846	7.524347	6.713059
7.306075	6.421522	6.734493	7.062111	6.609167	7.231581	7.610353	7.045847	7.369525
1.728189	1.436548	1.085264	2.123636	1.894537	-0.0081	1.384506	2.743123	2.176889
9.806742	8.583303	9.082783	9.404194	10.34186	8.71499	9.553204	9.493536	10.67564
5.932505	6.514961	5.641947	5.743112	5.649715	6.637263	4.770299	5.170091	5.09717
6.919046	7.38813	7.267985	7.301342	8.204479	7.212413	7.398875	7.121537	8.022561
1.912079	1.492359	1.571849	1.849226	1.587888	2.314098	1.524215	1.219902	1.292413
1.104245	1.203978	2.180071	1.139689	1.125348	1.17944	1.506934	1.209973	1.200538
4.108081	5.006911	2.478968	4.765	4.664609	7.979236	5.340063	6.262043	5.072028
4.412547	4.383832	4.408069	4.21047	4.444492	4.420168	4.124285	4.945085	4.737088

5.786847	5.988125	7.5887	6.377296	8.392897	4.796991	7.192721	5.873022	7.791908
5.836937	6.441354	6.930327	6.42447	6.792171	6.571372	6.311069	6.452657	6.875692
1.657902	4.295464	2.254798	1.899037	1.517755	3.736709	1.163429	3.875861	1.928421
1.504154	1.557638	1.35887	1.230208	1.233808	1.446766	1.176814	1.613288	1.2689
4.393828	3.906265	6.18044	4.717317	4.737337	4.653155	5.3358	4.049945	4.498674
2.100725	3.490769	3.654901	2.844646	2.419148	2.526879	2.596164	0.840651	2.011724
5.477783	4.162387	5.455602	4.649337	4.429494	4.627744	4.462744	4.530421	4.538102
4.40608	4.601766	3.981557	4.152075	3.97366	4.7311	4.241887	4.276517	3.395075
0.675393	0.883246	0.778506	0.681176	0.777874	0.730315	0.800433	0.509076	0.829101
3.042571	3.149794	3.912059	3.542922	3.551442	3.109349	3.234406	2.366164	3.065282
4.06401	3.90534	3.858478	3.024194	1.855901	3.690868	3.524535	3.166615	1.869296
4.348734	4.953677	3.717542	4.667382	4.676703	4.736045	4.631539	4.549812	5.096991
5.520355	5.689021	5.363933	5.397222	5.189419	5.104569	5.289935	6.452622	5.70184
1.029456	1.10183	1.045881	1.217982	0.973863	1.04634	0.897001	1.042197	1.023768
1.920024	1.350047	3.174128	0.684251	0.377235	2.983331	0.550323	0.860456	0.67494
5.049276	4.779869	4.497151	4.275069	4.179871	5.486711	4.930586	5.370749	4.543756
3.359026	3.710354	4.00156	3.530272	4.017531	3.775224	3.623775	4.101887	4.23716
1.408907	1.050665	0.953372	1.216111	1.079644	0.762198	0.756098	0.665173	1.196633
2.443339	3.217517	2.132254	1.741801	1.729509	3.051943	2.810018	2.43558	1.455384
6.664127	6.991295	7.737327	6.41365	6.70599	7.288116	6.67391	6.865736	6.334851
5.210898	5.432965	5.28727	5.640477	5.294281	4.659253	5.209239	4.089411	4.90212
1.300262	1.580208	1.346724	1.905783	1.619148	3.062167	1.286743	1.893104	1.788863
1.347728	1.444556	1.381201	1.329615	1.86571	1.329615	1.390364	1.448209	1.795503
10.18388	9.88947	10.0364	9.937451	9.403107	9.609096	11.7009	9.919188	9.908037
5.267976	3.01269	3.064801	7.140679	8.266975	6.914175	7.535099	5.744473	6.184016
6.870392	6.25964	6.303178	7.106172	7.055034	6.112654	6.517482	6.883475	7.063346
3.81291	3.5215	3.781395	2.723138	3.054244	3.766771	3.186086	4.133476	4.209981
4.582153	4.209074	3.907645	4.601021	3.664737	3.960956	3.588876	4.092345	4.234303
2.810433	2.608205	2.90259	3.079413	3.323308	3.564198	2.255191	4.41463	3.148363
5.506466	4.210571	5.199695	5.233548	5.768779	4.251071	5.827355	3.927195	4.404506
0.970146	0.871331	0.810759	1.201204	0.841814	0.892864	0.691651	0.879345	1.178002
4.470975	4.147219	5.131028	4.932601	2.556407	5.00341	4.474842	4.147564	3.689162
4.649528	5.649569	5.000313	5.089383	5.562198	5.314137	4.924734	5.280855	4.476522
6.228143	5.937108	6.643587	6.585135	6.529063	6.686651	6.200097	6.950128	6.376945
8.980004	9.369587	9.574765	8.873438	8.782709	9.586389	8.8911	9.310454	8.675914
4.794387	4.902842	4.894204	4.472411	4.771138	5.140414	4.747968	5.035006	4.761762
6.398935	5.865839	6.301674	5.916141	7.333423	5.726614	6.291874	6.153347	6.035098
5.451176	5.731624	5.661048	5.416471	4.580808	5.610403	5.299788	5.514272	5.199251
3.486918	3.171973	3.065762	4.482337	3.243878	2.091212	2.563944	2.536529	3.518243
4.619903	4.64937	4.522277	4.434495	4.342012	4.714899	4.325658	4.563588	4.740799
6.550616	7.150169	8.518973	6.907036	6.435416	7.121035	5.901416	6.122585	5.881704
5.697022	5.43336	6.089675	5.98291	5.877559	5.707968	6.488672	6.14394	6.021445
4.656304	5.298364	5.787545	5.351055	5.09874	4.95185	5.177827	5.118619	4.954257
4.009438	4.231463	4.343834	3.827429	4.025546	4.241549	4.185273	5.259718	4.53517
6.293938	6.205359	6.313616	6.14324	6.247851	6.45852	6.187856	6.129133	5.882944
1.867652	2.230355	1.151373	1.524159	1.377604	1.729342	2.15242	1.642521	1.584363
4.978025	5.310581	5.74885	5.771324	4.568966	5.646579	4.860005	5.689066	3.985538
2.404084	1.307269	3.564763	2.91631	2.710455	3.057993	3.011264	1.766975	2.165379
5.454984	3.469322	4.472923	6.326812	4.092142	5.222368	4.034509	4.349444	4.369553
1.103065	1.039085	0.751976	1.13382	1.26291	0.987985	1.289534	0.932257	1.045514
1.051124	0.889559	0.904483	1.200081	0.814859	0.91202	1.095221	0.66554	0.858177
4.823131	4.41969	4.529359	4.639409	4.346116	4.766709	4.780756	5.713122	5.05501
5.268117	4.469751	6.540309	5.242417	5.750119	5.012394	4.581259	3.826925	5.442948
1.189432	1.473315	1.436981	1.019187	1.464715	1.289044	1.030708	1.57959	1.39701
5.765852	5.207374	6.305913	5.74291	5.349877	5.84157	5.100242	5.61487	5.843846
4.009769	4.367212	4.712616	4.461253	4.459548	3.789768	4.234709	4.289773	4.764388
3.118652	5.012464	2.869045	1.241064	1.114479	3.69054	1.904045	1.385254	1.533527
2.945127	3.278008	2.804946	2.493533	2.68202	3.043131	3.608437	2.112225	2.05717

5.659285	5.96639	6.389564	5.836563	6.203661	5.86871	6.187899	5.867103	6.128783
3.898962	3.413611	4.601941	4.308385	4.124438	3.058355	3.787854	3.276931	4.354967
8.848134	6.980974	6.654442	8.812701	6.764861	6.255388	7.651257	8.291863	7.624079
8.811747	9.250817	8.388705	8.615095	8.329363	8.615095	7.522212	7.394242	7.631094
1.036305	1.343583	1.093637	1.132846	1.041267	1.102051	1.032913	1.043533	1.085009
5.608599	5.894875	5.732073	5.549384	5.698095	5.541663	5.527495	5.88261	4.976638
5.019182	5.156947	5.628118	5.391551	5.309184	5.116379	5.579664	5.159587	5.410098
0.723682	0.575912	0.705046	0.740624	0.596837	0.576405	0.849715	0.609309	0.649632
5.88275	6.174948	5.478712	6.72175	5.339668	6.022724	6.557304	6.11233	6.248669
0.800441	1.307116	0.720367	0.660274	0.819805	1.877718	1.296316	1.777609	1.083275
3.985503	4.09933	4.365385	4.002238	3.791886	4.015729	4.0586	4.526172	4.33365
0.648653	0.557373	0.599915	0.747471	0.617843	0.711573	0.647646	0.637714	0.654676
1.019131	0.9488	0.996461	0.968008	0.938974	1.409932	0.896997	0.639519	0.999288
3.809572	3.854982	4.054744	4.088912	4.681796	3.738095	4.181899	3.387266	4.764471
5.768745	6.298305	5.65006	5.711744	4.937523	5.894192	5.882844	5.601918	5.48323
4.367653	5.156738	4.279711	5.182051	4.206964	4.036208	4.288143	4.354531	4.022929
1.351568	1.839343	1.648538	1.604106	1.229865	2.603053	1.030339	2.389837	1.761701
4.268537	4.322865	4.334795	4.28149	4.759686	4.077752	4.514478	4.009707	4.419199
3.972075	2.992875	2.933307	3.416417	2.67269	2.506951	3.598334	3.820167	3.430854
6.402425	6.876899	6.516412	7.049872	6.610394	7.089401	6.443148	6.518291	6.697906
2.530183	1.693275	1.859781	3.13662	2.703851	2.453381	2.743579	2.408876	1.954414
3.967276	5.127324	4.295708	4.541785	4.574065	4.354918	4.404558	4.853679	4.691587
4.032039	3.750317	3.952448	3.570479	3.934762	3.270103	3.194859	3.432261	3.800867
4.731617	5.363106	4.819798	4.44098	4.378722	5.004914	4.31685	4.859006	4.713179
7.612491	7.487088	7.378405	7.54177	7.809849	7.877448	7.539516	7.177981	7.286627
5.47209	5.487161	5.166514	5.695279	5.154117	5.836067	6.044102	5.673767	5.619261
2.418505	1.66803	0.801916	3.422875	1.598049	1.8199	1.807707	1.300489	2.196423
4.961519	1.543329	2.475738	4.036171	7.180898	3.279335	5.155147	4.427995	7.385897
6.542722	6.564798	6.889434	6.335489	6.563581	6.02718	5.503006	6.548429	6.127119
0.898801	0.79391	0.845105	0.290072	0.978111	1.096297	1.318288	0.767509	0.855219
7.256019	6.741767	6.172848	7.388952	7.745354	7.271534	7.074477	7.658664	8.76143
5.727263	5.55678	6.381778	6.134394	6.985386	5.903112	5.564509	6.499996	6.136998
8.895744	7.530715	7.620004	7.955954	7.697585	7.741388	7.848855	7.477264	7.451122
1.418063	1.675835	1.536683	2.19272	1.462097	1.282761	1.64266	3.006847	2.131833
1.176235	1.187808	1.434676	1.184752	0.691694	0.78376	0.953985	1.572813	1.010965
5.583959	6.046858	5.765039	5.803326	6.546392	5.696182	6.478359	5.225595	6.523623
7.964724	7.519583	8.421225	7.741743	6.890784	7.662371	7.675196	7.481346	7.601692
1.510499	1.33751	1.481227	1.445883	1.40822	1.308251	1.316028	1.06952	1.359396
2.65376	0.670961	0.838613	0.982734	0.558346	1.280632	1.523048	1.030947	1.078007
6.953828	6.709085	6.705591	7.351183	7.151793	6.531701	6.783481	7.319135	6.586768
1.593384	1.478591	1.033304	1.172385	1.645265	1.234907	1.476322	1.118184	1.466502
3.688962	4.480391	3.929902	4.676267	2.902417	3.707948	2.904378	1.849511	3.842047
3.340672	4.112014	3.863834	3.629775	3.228705	4.239903	3.077622	3.936582	3.578782
3.339939	2.57938	4.615829	3.869102	6.90454	4.678111	3.554328	5.219962	5.81355
5.347953	5.210046	5.466412	5.239501	5.563115	5.134552	5.179167	5.913364	5.320404
6.178714	6.326285	6.435176	6.193714	6.842862	6.286342	6.358279	6.505953	6.698344
0.996723	0.825534	0.966957	1.140186	1.180583	0.928148	0.874871	1.098756	0.968628
4.783905	4.720284	1.74239	5.281012	5.066709	4.786876	5.341694	6.867712	5.107382
2.429682	1.046413	1.364659	2.108798	1.363225	1.497861	1.716939	3.49546	1.573273
6.830689	6.939816	7.235407	6.73511	6.626388	6.395559	6.526235	6.530245	6.225086
1.280534	1.485754	1.426191	1.400031	1.577819	1.378359	1.454585	1.845091	1.07468
1.413614	0.963254	1.201819	1.863723	1.360214	1.941673	1.622231	2.338756	1.062186
8.744431	8.640279	8.258835	8.204645	7.417684	8.170073	6.920449	6.690127	7.781602
0.905848	1.21655	0.803539	0.583673	0.681771	1.558208	0.85498	0.491745	0.94217
1.020462	5.228653	1.072218	4.437225	1.25218	0.857685	2.087518	1.099896	1.271352
5.721096	6.161409	6.982939	5.798011	5.222534	5.145292	5.849336	3.981992	5.578707
5.477675	2.530631	3.447818	10.386	7.462083	3.023007	5.171251	14.68075	7.712312
4.443496	4.020987	4.220564	4.538784	4.337311	4.768678	4.272102	4.608606	4.081562

4.739993	4.71569	5.369981	4.5026	5.475476	4.980249	4.467672	4.958768	3.906819
4.023136	4.155607	4.487424	4.156138	3.864431	4.656455	3.646761	3.403807	3.781129
2.202302	1.015085	1.878906	2.046863	1.150412	1.063386	1.330286	1.344515	2.078645
2.913192	2.848206	2.033584	2.441048	3.474154	2.291797	2.417848	2.647073	3.561572
2.337698	1.965723	1.990032	1.840821	2.582584	2.467937	2.883907	2.218269	2.259557
5.970004	5.173806	5.839476	6.141954	6.71329	5.781681	6.370948	6.699778	5.725768
5.140784	5.53432	6.844336	5.369552	6.301421	4.265757	5.232252	4.256701	6.051062
1.987066	2.565078	3.071806	2.863448	3.330294	2.289256	2.451331	3.985456	2.86412
3.286705	3.682059	2.062476	4.140334	2.698774	2.455427	3.347872	2.354915	2.318028
9.898941	8.600572	8.251031	10.5324	9.816153	10.0355	10.61056	10.40572	10.88555
3.839457	3.000614	4.560456	3.191583	4.1787	3.203763	3.242903	3.493374	4.146872
4.425384	4.024991	3.609421	3.873266	4.277182	3.412269	3.505515	4.092195	4.086822
0.568809	0.68443	0.677729	0.682112	0.596562	0.611275	0.796118	0.598911	0.550642
4.690808	4.351842	4.254867	4.51325	4.349749	3.943898	3.997533	3.706625	4.103842
4.271172	4.097784	4.088339	3.976317	4.085317	4.045056	4.1634	5.0318	4.435736
3.547951	3.637334	3.728343	4.61931	4.451388	4.867667	4.956118	4.591709	4.957575
1.103203	1.58148	1.320173	1.477667	1.225857	1.8094	1.092668	1.907176	1.246031
6.511945	7.090672	6.797293	6.433012	5.974301	6.459605	5.806139	6.43091	6.149535
2.378596	2.774036	2.100754	2.686456	2.02886	2.425776	1.85853	2.224579	3.314407
8.710099	7.965258	7.601705	7.962002	7.681525	7.562031	8.294418	8.193209	7.526814
2.481101	1.444718	0.980829	1.356176	2.006862	2.793855	2.682752	1.920277	1.947178
1.371674	2.05119	2.19916	1.650185	1.267184	2.079809	1.61147	1.606217	0.806683
7.724061	7.022017	6.612861	8.054017	8.549927	7.557202	7.951135	7.845109	8.069438
0.443518	0.486771	0.459044	0.633027	0.503392	0.486771	0.417669	0.542791	0.563424
5.673542	5.013824	5.982728	5.087246	4.748752	4.824459	4.567567	5.359082	5.342345
4.560165	4.954832	5.031706	5.239749	4.687322	5.006643	4.931558	4.792523	5.110817
4.928494	4.448423	4.442838	5.353554	4.706724	5.255661	4.625018	6.44343	5.453405
6.074158	5.830564	5.97524	6.271926	6.43648	6.029641	6.646233	6.614937	6.840316
1.18632	1.229276	1.203402	1.216032	1.332462	1.216428	1.034293	1.701249	1.368275
1.088364	1.854705	1.712865	1.981795	1.925198	1.517975	1.574786	2.810983	1.396456
3.911049	4.546707	4.229683	3.766175	3.670663	3.307364	3.878843	2.777767	4.004195
5.684951	5.646354	5.11203	5.463062	5.756813	5.657566	5.813743	5.157285	5.555987
5.124821	4.842039	4.065716	5.292778	4.911859	4.244843	4.875207	4.080575	6.358146
7.014721	6.037695	5.861522	6.510074	5.921214	5.566671	4.473222	3.557057	5.141785
1.135285	1.174187	1.287239	1.463294	1.661878	1.258611	1.272838	1.383446	1.143705
3.468812	3.829873	3.64822	3.42436	4.040282	3.909175	3.938049	3.369334	3.942327
4.710402	4.768944	5.383855	5.164348	5.709083	4.897876	5.863059	5.259156	5.367486
6.660333	6.811085	7.146841	6.870651	6.99525	6.767642	6.92647	6.763646	7.03006
2.344144	2.219556	2.084306	2.110331	1.280911	1.349736	1.837451	1.808327	1.791043
6.184141	5.668897	6.068031	5.788974	6.319325	6.013187	7.133682	5.837687	6.064382
0.87961	0.92595	1.637031	0.825162	1.491278	1.598424	1.523853	0.946901	1.311106
4.799476	4.951881	5.00551	5.188782	4.524158	3.686622	4.735949	4.121096	4.892462
4.113374	5.059376	4.789074	5.053522	4.310586	4.979404	4.245725	4.717023	4.363914
6.910728	7.825488	5.407825	7.650271	7.573382	6.817531	7.774853	5.946284	6.397639
8.117121	8.581386	7.670194	7.922252	7.437053	7.993918	8.346149	8.184784	7.792739
0.744718	0.619021	0.640806	0.845403	0.641075	0.983363	0.422403	0.869499	0.75899
2.662169	2.883316	2.677914	2.999291	2.642803	2.696906	2.743586	2.915669	2.845788
1.512112	1.647049	2.614665	1.254631	1.60745	1.39187	1.583944	1.849081	1.73992
9.015377	8.943783	9.085783	8.951998	10.20457	8.369756	9.195896	8.496926	9.091411
5.479036	6.298522	6.28593	5.825234	5.835629	5.669446	5.650919	5.879859	6.2302
2.976788	3.391632	3.97528	3.027752	3.7617	3.054212	3.418574	2.332137	3.944123
0.692648	0.585643	2.730672	0.818544	0.685133	1.058908	0.757421	1.103752	0.882523
3.578558	3.610197	5.226148	4.00401	4.2301	4.142672	3.891055	3.684884	3.618764
0.935502	0.961711	0.903693	0.929164	0.920439	0.939952	0.939052	1.220949	0.934651
7.413834	7.135887	7.141568	7.37272	7.142856	7.707699	7.39364	8.037477	7.492139
3.042145	3.606627	3.474383	2.725534	1.992966	3.752562	2.809286	3.924817	3.409029
4.180659	2.144771	3.694479	5.142388	5.096927	1.688512	3.383741	6.128651	4.706815
5.776902	6.154772	5.764834	5.502039	6.062341	6.080257	5.956754	6.583114	6.348235

0.624922	0.739044	0.712363	0.904185	0.817323	0.806179	0.844635	0.721266	0.825713
0.919335	1.537567	1.27246	1.021191	3.46689	1.095296	1.149183	1.352141	1.16557
3.797341	3.518779	3.979681	3.767637	3.224284	3.106666	3.901388	3.473483	4.097225
2.36446	2.3314	2.361338	1.963229	3.438788	2.55873	2.785396	2.695457	2.746794
3.870417	3.10931	4.017674	3.126047	4.20596	3.559848	3.458536	3.62209	3.726309
5.07737	5.229422	5.353172	4.879045	4.752609	5.417921	5.061529	5.136707	4.29871
8.003264	7.056727	7.261906	8.486073	9.582211	7.136119	7.273236	7.089969	7.345166
3.556452	2.999615	2.77429	3.839086	4.058904	2.658329	3.470687	2.570997	3.522876
3.55538	4.063232	3.826163	3.81099	3.72849	3.780533	4.031785	4.51396	4.009237
5.476951	6.01859	5.892811	5.464422	4.296401	6.765056	3.389152	4.48965	4.482665
4.685168	4.31276	4.020114	4.53674	4.097966	4.290736	4.704252	4.884841	4.406032
5.158837	4.408159	5.622047	4.9754	4.495816	4.681518	5.383512	4.504592	5.111919
5.608222	4.694906	5.085795	5.282804	5.446517	5.417689	3.734491	5.467166	4.847892
1.550017	1.624734	1.592282	1.535895	1.75035	1.711384	1.509877	2.031225	1.947798
1.881004	2.415764	1.300652	1.591163	1.160586	1.546339	1.74659	2.185449	2.469219
1.07859	2.38607	1.170112	1.385738	0.907519	2.485438	1.07859	1.404473	1.459059
2.537112	1.680736	2.16888	2.284737	3.362368	1.902795	2.095955	2.765616	3.221014
7.614408	6.961962	6.99372	7.324312	7.692803	8.24463	7.203165	9.116296	6.996487
3.374546	3.70479	4.620049	3.357419	4.292163	4.035861	4.234039	5.829062	4.452545
0.780735	2.002442	1.017363	0.908078	3.355001	0.771408	1.165387	0.890567	1.509223
2.229702	2.448164	2.656179	2.429477	2.777947	2.312737	2.56704	2.703038	2.708239
5.083323	4.836955	4.943751	4.696472	4.354124	5.068643	4.599597	5.041123	3.814959
2.637996	2.887484	3.071644	2.162482	1.712526	2.960415	2.684657	1.781496	2.132324
4.749426	4.498832	5.777102	5.034051	5.041356	4.222862	5.2514	4.183345	4.661174
4.055416	4.97023	3.80411	3.86912	2.464756	4.271521	3.048628	2.433273	2.879475
7.441055	8.110284	7.915172	7.520345	6.868511	8.044344	6.297457	7.676321	6.849602
0.66097	0.887162	0.857217	0.649944	0.725293	0.71339	0.700479	0.924031	0.992527
7.66075	7.061114	7.72091	8.179671	7.552181	7.665106	8.135069	7.733338	8.200525
0.950236	1.377147	1.695409	1.499861	1.124421	2.201745	0.943599	2.5269	1.135293
5.093665	4.464281	5.118956	4.720256	4.711168	4.568822	4.57094	3.459027	3.936861
4.787152	3.909215	4.035782	4.326261	5.378809	3.898478	4.179116	5.573679	4.853856
1.606088	1.358697	1.934385	1.373678	1.266554	2.003846	1.62183	1.293914	1.691733
2.836122	2.596557	3.627086	2.343142	2.522999	2.863739	1.821429	3.149258	2.174287
1.448962	1.645395	1.608754	1.049371	1.774131	1.208391	1.536551	1.568865	1.560358
1.308553	1.199566	1.244862	1.361128	1.276671	1.05788	2.611652	1.718946	1.689178
6.020687	7.516092	6.456825	6.743139	8.433083	7.007447	7.987518	6.532278	7.644933
4.662136	1.732742	3.274461	3.16486	2.671153	4.04629	4.153811	4.963849	5.049031
1.120997	1.519813	1.124947	0.962956	1.216815	1.430069	1.070671	1.543745	1.298097
0.856275	0.894929	1.367631	1.13363	1.16305	1.06643	1.370541	0.761108	1.098712
0.679507	0.660294	0.794052	0.758524	0.690645	0.857166	0.752997	0.783927	0.635236
3.215525	3.389638	2.840219	3.48721	3.03303	3.908867	3.601244	1.776288	2.958924
1.201977	1.281208	0.809678	1.133114	1.737408	1.017519	0.741604	0.68814	1.642259
2.769827	2.797258	2.883776	3.131246	3.468579	2.830243	3.163153	3.435465	2.74766
5.100953	5.102558	5.399347	4.441834	4.115956	4.997468	3.549664	5.187752	4.572653
6.766966	6.735478	6.919657	6.902785	6.789132	6.624467	7.971289	7.137857	6.909217
7.101076	6.809386	6.766257	7.050205	6.851682	6.690305	7.23161	7.657256	7.06137
0.867879	1.284992	1.78132	1.341349	1.234548	0.855921	2.163715	1.722118	1.482777
3.517162	3.169768	3.899246	3.763447	3.772908	3.386144	3.642792	3.762404	3.906858
6.470651	5.90154	4.867863	5.578148	5.81587	6.159762	5.928111	6.271278	5.17829
4.565293	4.387962	4.19023	3.973016	4.52511	5.049935	4.236049	4.461891	4.724187
1.678974	1.084908	1.056246	0.724235	0.852185	0.930335	1.239657	1.136241	0.972853
1.763473	1.56568	1.313002	3.589558	6.120122	3.848472	5.290572	2.03226	1.603126
4.081628	3.91383	4.12542	4.630148	4.927126	4.021981	4.795995	4.759863	4.540686
3.487329	2.365464	2.80749	3.876038	5.268323	3.436252	3.432149	4.254915	3.264388
5.449595	5.810505	5.812068	5.360308	5.445557	5.686988	5.948993	4.874733	5.668641
5.582776	5.154389	6.328141	5.153073	4.690162	5.239531	5.386044	5.394023	4.942674
5.156405	5.160458	5.125456	5.119617	4.714852	5.62064	5.070878	4.893468	4.742565
2.782663	3.065426	2.892196	1.633164	1.710078	3.285703	1.632654	1.663192	1.989056

2.856929	2.82507	2.978626	2.6923	3.194218	2.470351	2.91792	1.876303	3.108089
0.905052	0.815743	0.869826	1.009489	1.163713	0.843478	1.045887	0.937301	1.063446
7.085583	7.119013	5.692362	7.363513	6.627888	7.299383	7.21809	6.026837	5.917951
5.701382	5.099738	5.747635	5.711522	6.047539	5.339277	5.622885	4.346425	5.964959
4.101971	4.238145	5.246609	3.714383	2.875427	5.82785	3.962864	4.757146	2.687988
5.010612	4.943313	4.014112	4.734245	4.252495	4.890067	5.599181	3.773969	4.091097
0.838174	0.795705	1.402036	0.973335	0.69721	0.766774	0.672439	0.86406	0.716418
2.473868	2.95229	2.49674	2.197592	2.5342	3.460166	2.910757	3.359189	2.717449
0.959357	1.118967	0.996245	1.1209	1.201807	0.860535	0.916272	1.374474	1.037535
1.448726	1.507927	1.476904	1.431856	1.823028	1.336378	1.131909	1.912814	1.582052
5.944296	6.676146	5.815974	5.935152	5.387771	6.707645	5.541146	5.803465	5.377126
5.833459	6.690329	6.149564	6.048567	6.000975	6.149898	6.079419	5.309859	6.411792
1.150746	0.781294	0.883843	1.130758	1.360893	0.99933	0.97117	1.459374	1.48419
7.675883	7.319018	7.50297	8.235836	8.093294	7.845931	7.745592	7.985079	8.338264
5.821631	6.324358	6.513864	5.716857	6.735749	6.318438	6.755789	6.425504	6.17122
4.67806	4.255721	5.044651	4.335895	4.945834	5.057104	4.890867	4.794802	5.716489
0.820648	1.025983	0.929123	0.972561	0.878689	0.986466	1.206232	0.924733	0.756893
6.400838	7.177263	6.309608	6.866297	6.603214	6.023451	6.340233	5.807016	6.572743
4.347811	5.309612	4.766847	4.642049	4.275063	4.539469	4.352518	4.579727	4.695354
1.70156	6.3606	2.862761	4.976393	6.136943	1.668999	3.586903	1.057085	4.035857
3.789006	4.077085	3.935324	3.513924	3.50252	4.248016	3.981566	4.769594	3.253641
2.910923	2.22239	1.942801	2.741368	3.202056	2.357519	4.008908	1.30031	1.803019
4.500047	5.111527	5.4113	4.256391	4.59194	5.048025	4.557451	5.501283	5.444004
1.668465	3.061985	2.800244	1.394257	2.265227	0.839547	1.886004	1.987939	1.806374
11.50705	11.00817	11.86418	11.54958	11.9776	11.11974	11.64229	11.35189	12.16722
5.577461	5.657356	5.331538	4.95152	4.817365	6.256496	4.906689	5.796622	5.040329
7.189889	6.316051	9.046456	7.086538	7.140497	7.275358	7.51614	7.454212	7.153827
4.26106	4.562603	4.544129	4.576503	4.103677	4.069184	4.364386	4.655986	4.039177
5.867521	5.555545	6.022224	6.007856	6.117082	4.639088	5.683718	5.390975	6.845272
4.081472	4.221609	5.032154	4.308038	5.171966	4.763975	4.469793	4.211184	5.1959
6.451718	7.256507	7.004692	6.983984	6.812819	7.36434	6.638975	7.426148	6.538323
6.656215	5.87672	7.094365	5.733316	5.317828	6.751257	5.636882	6.743716	4.964515
3.537168	4.340788	5.416647	4.364915	4.058233	4.034097	4.352926	4.072722	4.321048
5.774555	5.402306	6.105725	5.992086	5.310368	5.707244	5.646487	5.734131	5.798107
3.948206	3.682077	3.99887	4.132005	4.287768	3.87022	3.761696	4.53322	4.009283
6.752813	7.474689	7.46576	6.506196	6.917025	7.50209	6.799784	6.91226	6.290802
8.365107	7.16051	7.264039	8.460456	8.916235	5.779236	6.688179	8.818766	9.363351
1.39377	1.860123	2.603131	1.607412	1.831514	1.928213	2.191071	1.879668	1.349866
2.220127	1.987758	1.794813	2.117358	1.600564	2.522082	1.950951	1.811769	1.766479
4.095034	4.034365	3.872448	3.625724	4.250833	4.793561	4.176949	5.827069	4.113973
3.61256	3.29432	3.953117	3.664919	3.31891	2.939572	2.930054	3.854892	2.717286
3.807846	2.958014	3.690443	3.73776	4.253608	3.783351	4.806015	4.543433	3.458851
5.407396	4.606392	5.19062	5.167429	3.532631	4.724649	4.925249	5.404118	5.07375
10.85996	10.86697	5.091898	10.9537	7.94073	10.85021	10.83519	10.15285	9.478096
1.632291	1.433362	1.86843	2.580827	3.048892	1.694236	2.491615	2.23244	2.973113
3.392524	2.957847	2.619353	2.48101	3.236758	3.097714	3.304857	2.194369	3.539944
6.282037	6.625102	6.045564	6.720919	7.569772	6.448467	6.385576	6.394154	6.775289
3.359994	0.691378	0.600089	0.60257	0.553656	1.422114	0.72982	0.854596	0.592506
5.012529	5.308673	5.419515	4.843906	5.382604	4.895274	4.716599	6.050486	5.218222
6.536625	7.316857	5.939993	6.200357	6.482296	5.754811	6.888301	6.341751	6.128168
2.420189	3.218425	2.419061	2.157374	2.443084	2.997736	2.376594	2.982325	2.832375
1.214869	0.943902	1.308493	1.228636	0.727799	1.099219	1.248918	1.018992	0.888473
6.464868	5.990403	5.841546	5.712171	5.312503	5.687176	5.804093	6.497159	5.97215
7.97122	6.11895	5.49412	5.553448	5.107537	8.469538	5.008642	8.161859	5.056203
0.669884	0.541064	0.462877	0.739332	0.714732	0.567888	0.908985	1.118634	0.754895
5.87755	6.42393	5.730363	6.019549	5.568967	6.076738	5.472519	5.098479	5.117378
7.19261	7.405115	7.703356	7.144532	7.034605	6.970249	7.422101	7.36077	7.655064
2.26409	1.697405	1.456943	1.792707	1.648671	2.164224	1.81258	1.773903	1.911908

1.911047	0.619656	3.724291	1.131271	0.696107	0.612493	0.695975	1.343037	3.134889
5.48398	5.643169	5.466919	5.635676	5.209103	5.865921	5.612888	5.021622	5.64711
5.167027	5.045323	5.035428	4.742943	4.691623	4.604048	4.880856	5.896628	5.002013
7.385005	7.040324	6.653645	7.199599	6.097063	7.462212	6.43956	7.436413	6.016973
1.1795	1.37212	0.841207	0.763308	1.691204	1.449642	3.522489	1.265122	1.123702
5.618369	4.896129	4.541846	6.218874	6.128542	4.730959	6.608317	4.370292	5.13123
5.794462	5.778814	4.85109	5.390182	6.267235	5.517275	5.978937	5.99256	6.254488
2.545329	3.959408	3.847924	3.277795	3.356927	3.267786	2.8914	2.995177	3.864136
7.227398	6.804289	7.341133	7.050834	6.905309	6.803207	6.672464	7.015046	6.799804
5.844817	5.564515	5.924132	5.890533	5.757746	5.850287	5.052841	6.063547	5.530904
1.516904	1.438675	1.498262	1.375538	1.562073	1.398362	1.451046	1.80925	1.525306
6.243363	6.053202	7.288811	5.892344	4.976843	6.335855	5.434106	5.216245	5.112197
1.006112	1.196027	1.356875	1.279058	1.276681	1.061155	1.205931	1.138508	1.328981
1.307063	0.930407	1.627858	1.592237	1.689022	0.810738	1.253182	0.806992	2.016128
5.134856	4.209208	4.199986	4.795814	5.356508	4.25306	5.545784	4.116485	4.670503
2.625732	3.517028	2.544317	2.47833	2.133017	2.838688	2.40816	2.113911	1.774248
0.845837	1.206014	0.884063	1.368416	1.027391	0.813279	1.119844	0.740828	0.802431
4.794567	5.625218	5.810332	4.964514	3.565103	5.865258	3.77979	4.26002	3.639117
4.211449	6.08463	4.574691	4.501092	4.61027	4.353143	4.559064	3.250343	3.366088
3.074318	2.976252	2.844001	3.015099	2.696917	3.839178	4.043043	3.006587	2.270436
1.111282	0.97831	0.877529	0.9178	0.979742	0.865827	1.027768	1.651061	0.983683
4.732601	4.466046	4.690894	4.59255	4.588634	4.623666	4.422783	5.807576	4.112103
8.076571	7.085252	6.211744	6.812399	7.221287	7.00892	7.258775	5.953844	7.193134
9.420661	9.168112	8.776542	9.759694	9.285398	9.297056	10.05767	8.408591	9.596073
7.025165	6.961908	8.501148	7.806155	6.499536	5.935313	6.935532	7.35896	8.584063
7.911303	8.141254	9.084483	7.588036	7.550575	7.449907	6.768536	7.420805	7.514071
1.558612	4.788687	1.412078	2.381959	3.053569	2.242332	2.860284	2.126886	1.366683
4.804303	4.003346	5.885006	4.397798	4.481459	4.572662	5.124417	4.493257	4.094046
2.067518	1.659644	2.402056	2.890954	2.809603	2.553797	2.362368	3.058071	3.022621
6.213643	6.262962	6.286051	6.444525	6.178145	6.080828	6.088276	6.235435	5.962719
6.248234	6.595422	6.79752	6.532784	6.662845	5.965213	6.076533	5.594623	6.41929
1.702256	1.494686	0.812646	1.329913	1.296101	1.733971	0.829454	1.458962	1.13113
7.512106	7.535923	8.304454	8.859603	7.930077	7.382679	8.667138	9.122937	9.351886
7.059187	6.936377	6.876953	6.904429	7.067169	7.023799	7.283281	7.277742	6.761181
6.932286	6.388124	5.351033	6.411521	7.167607	6.507247	6.965389	7.349785	7.828375
2.819738	2.904317	2.57492	5.124831	3.891462	3.642738	4.146563	1.175274	2.47893
3.266747	2.502675	2.781252	3.106744	2.442021	2.608911	3.13962	2.882874	2.845928
3.099246	2.709709	4.696343	3.06323	3.285552	3.724162	2.974332	2.84897	2.358727
7.011053	7.10709	6.20125	6.832984	6.45353	6.603097	6.517618	6.553147	6.543491
3.651143	4.835892	3.862602	3.627638	1.897792	5.21355	2.522935	3.961947	3.662193
4.452885	4.084601	5.20623	4.228255	3.788034	4.409047	3.966634	4.394718	5.177925
2.351762	2.518899	3.785603	2.59475	2.365096	1.96143	3.205904	1.79637	2.877266
4.62509	5.166431	5.227403	4.687921	4.809308	4.895446	4.468235	4.611276	4.484237
5.268808	5.13437	5.534193	4.9853	5.595737	4.801338	4.918427	4.399415	4.811523
1.979587	2.207873	2.212431	2.224056	3.043788	2.085311	2.358356	4.186632	2.878022
6.81785	7.407284	7.067937	7.169976	7.399585	7.03473	7.184327	7.158285	7.420959
0.989442	0.732812	1.12966	1.82362	1.110889	0.868045	1.364334	3.305167	2.090651
1.148901	1.377009	1.141944	1.640001	1.346589	1.088981	1.743377	1.791932	1.771279
4.771263	4.3167	6.369089	6.070319	5.987592	5.185512	5.624524	5.196556	6.389269
4.74639	5.365433	4.986388	4.925171	4.803045	5.007239	5.051994	4.125133	4.305484
2.705687	3.095075	2.480536	2.580079	3.038011	2.725456	3.230589	1.629129	2.706302
0.617221	0.594681	0.618286	0.96788	0.68351	0.805956	0.716336	0.600896	0.780512
6.14554	5.908649	5.457601	6.607197	5.900106	6.614994	7.396543	6.713093	6.230605
5.001647	5.165374	3.459443	3.435581	2.999649	4.058156	3.165771	4.306216	3.526211
2.091401	2.216412	2.222989	2.241486	2.266394	2.236353	2.040213	2.566639	2.131348
3.126148	2.794831	2.961641	2.693278	2.335397	3.517896	2.477358	4.029817	3.700448
8.091532	8.493132	5.702318	8.127893	8.05764	7.494644	8.476555	7.678765	7.983226
5.123639	5.287425	6.158554	5.029314	5.154703	5.033333	5.62601	5.489615	5.073881

2.38757	2.602011	2.83531	2.677335	2.562793	2.511738	2.461327	3.629798	2.956124
4.814465	5.948313	5.179179	4.671874	5.185932	4.194479	4.494513	5.368793	5.25419
4.398066	4.531216	4.185521	4.175114	3.788229	4.390563	4.012098	4.663475	3.639522
4.673713	5.066506	3.656954	4.043251	4.114687	4.656843	4.433591	3.741628	4.053167
3.708176	3.799924	4.054639	4.100122	3.339604	3.717349	3.060606	4.051332	4.451886
5.087504	5.074746	5.365294	4.985476	5.008617	5.281629	4.968121	5.298189	5.595076
0.582198	0.65414	0.706404	0.702376	0.683517	0.87688	0.48448	0.812749	0.639725
0.786111	0.437341	1.018459	0.693853	0.64255	0.587041	0.76123	0.773485	0.808627
8.725097	8.27973	8.664632	7.518867	7.451371	8.725097	8.627649	8.883535	8.127568
10.05537	9.179127	9.374034	9.751104	9.657975	9.786613	9.603611	8.796142	9.614515
6.836406	7.07113	6.345161	6.933035	6.785622	6.061577	7.215903	7.160888	6.920646
0.954249	1.542591	1.201866	1.554234	1.76194	0.905212	1.378578	2.52755	2.228206
6.013693	5.792014	5.323118	5.743593	5.856062	6.105743	6.345389	5.78485	5.657888
5.017018	5.041317	4.483579	5.457076	5.043234	5.295042	5.706441	3.905716	4.520391
1.838	0.86988	2.719735	1.340236	1.311237	1.306532	1.221335	1.468615	1.516383
4.371847	4.990268	5.603258	4.187023	2.663934	5.827043	3.612692	4.90289	3.998364
6.305788	6.685911	7.634598	6.36491	7.007488	6.684134	6.636323	5.950158	6.263562
0.784352	0.643243	0.847767	0.583725	0.683457	0.907924	0.596637	0.59694	0.58557
7.175581	6.744609	7.791474	7.07617	7.458893	7.349686	7.178151	7.649835	7.613188
6.258923	6.097538	6.235505	6.702332	6.844712	6.144524	6.725	6.367822	6.242154
8.095637	8.338385	7.615839	8.321792	8.08085	7.90588	7.373835	7.838939	8.565589
2.184593	2.85927	2.799663	2.120295	2.765553	2.610258	2.066649	3.635471	3.383882
4.622295	3.955895	4.113008	2.870229	4.44946	4.222581	1.025555	4.60879	3.03091
4.157892	3.924444	4.991139	4.134683	4.242095	4.656894	5.202516	4.289235	4.922612
1.737173	2.36164	2.692344	1.8962	2.498393	1.584744	2.055117	1.811385	2.035136
3.197266	3.864498	3.49707	2.763279	3.217472	2.917104	3.019948	2.325556	3.583312
5.791903	5.891306	5.921061	5.377787	5.567351	5.770776	5.960533	5.295615	5.672815
2.836272	4.490532	3.984271	4.354282	4.046733	3.768808	2.865022	2.641387	3.729443
1.240466	1.275943	1.338189	1.308385	1.599594	1.159463	1.285926	1.411623	1.300425
5.507035	5.731736	6.615907	6.026506	6.042149	5.991683	6.047239	6.010869	6.352299
6.187188	6.859403	5.679708	7.322469	7.512469	5.636004	6.749392	8.509122	7.242305
5.268314	5.105594	5.29478	4.591973	5.325282	4.709156	4.944509	5.005253	5.828127
0.835747	1.087154	0.836362	0.903575	1.051702	1.305191	1.14777	0.760609	0.791428
1.530767	1.37427	1.251669	0.994746	1.174802	1.402364	1.431033	1.270664	1.549189
4.65675	4.689033	4.821653	4.318182	5.218045	4.914535	4.740664	4.943784	4.628221
4.401393	4.589046	4.618212	4.743435	4.62099	5.331676	4.838634	3.94612	4.823706
9.138467	6.2633	7.64615	6.846591	8.031579	6.31323	7.856148	8.503195	9.748708
5.525759	6.032134	6.397366	6.033244	6.242312	5.835669	5.580751	6.196525	6.705958
4.778635	4.214265	4.595158	5.541611	4.447488	4.844229	4.350553	4.910692	4.928725
3.437054	3.125856	2.116355	2.98951	2.979563	4.2635	3.635298	2.95269	3.10742
2.054314	4.379036	2.384576	2.53188	4.240393	1.480527	2.358874	1.687201	1.53652
0.667004	0.877837	2.542148	0.790239	0.765686	1.417514	1.201074	1.145888	0.694909
4.40266	3.861895	4.467552	4.296129	3.633947	5.049119	4.044714	3.920451	4.294986
3.116352	3.055509	2.676993	3.163436	1.828815	2.634248	2.838707	3.832214	3.078496
1.581596	2.166125	3.122021	2.593517	2.240249	1.76164	1.420339	2.913962	2.820138
5.596733	4.692983	5.375867	5.415951	5.207563	5.187805	5.921913	4.894256	4.997585
5.707906	6.039217	6.191532	5.889786	6.344442	5.442282	5.541708	5.113853	6.09798
6.240216	6.490912	5.579373	6.242374	6.17804	6.225812	5.987242	5.902135	6.179558
4.081665	3.805537	3.568655	4.396874	4.611206	3.531911	4.120727	3.794594	3.388071
3.013288	3.87081	4.757806	3.474786	4.977789	2.738929	4.094199	2.805146	4.354853
5.856601	5.816781	2.909683	6.983726	6.750724	5.42724	6.423559	6.004318	5.436083
1.557135	1.842523	1.455798	1.676221	1.757862	1.51331	1.378427	2.216019	1.574269
1.964943	3.327045	3.473119	1.737993	1.474084	3.852306	2.382189	2.467998	2.57035
7.590412	6.110335	6.530082	6.945137	7.189152	6.670238	7.586925	5.780462	5.159316
5.213365	5.33317	5.888572	4.931129	4.704049	5.037464	5.031851	5.58594	5.185605
3.793894	3.882924	4.45585	4.534899	4.942987	3.989517	4.833104	4.420325	4.761457
6.125842	6.274169	5.518452	6.035904	6.040894	6.000816	5.882273	6.587767	5.820719
3.805926	2.952026	3.72962	3.629358	3.366108	4.736934	3.256417	3.807151	3.350436

2.49552	2.46248	2.517321	3.362002	2.292848	2.806849	2.458358	2.874207	2.453474
0.885801	1.193846	0.769947	0.90836	0.910496	1.014921	1.217733	1.237367	1.059907
0.517498	0.783096	0.706768	0.815928	0.827076	0.962289	0.709969	1.07385	0.946998
6.182285	6.329372	6.642795	6.437681	6.263223	6.272833	6.365026	6.075565	5.733214
3.815721	4.09519	4.615323	4.323733	3.62509	4.253046	5.15915	2.946211	4.071702
4.93526	4.581025	5.321548	4.144766	4.013927	4.614202	5.065256	4.549671	4.485392
5.675003	5.557115	5.579551	5.985654	5.355994	5.688529	5.285648	5.771277	6.047259
1.353653	1.29349	1.041518	1.207918	1.395202	0.94237	1.07358	2.141394	1.547923
1.104707	0.909331	1.095451	1.03943	1.172178	0.896592	0.989078	1.383587	1.057921
2.586226	2.339028	1.44423	2.808726	2.780666	1.773819	4.125381	3.45783	2.199588
4.022536	4.138669	4.041728	3.861784	3.871647	4.296752	4.089847	4.856231	4.274422
3.800061	4.350416	4.391027	4.397499	4.402505	3.963919	4.423538	3.907823	4.81036
4.603434	5.135021	4.344899	4.892984	5.538558	4.963754	5.194029	5.265765	4.512065
0.663376	0.814756	0.691024	0.661387	0.511778	0.534296	0.671722	0.615464	0.567477
3.224924	2.979545	3.894025	2.303216	3.511827	2.673593	2.062748	2.549699	2.201742
2.141405	2.059826	2.197472	2.366438	1.682604	2.486934	2.174925	2.742089	2.448302
4.158542	2.822798	3.357741	3.371401	4.007326	2.990183	2.955135	4.266275	4.930421
1.697819	1.78075	1.570009	1.633987	1.920605	3.28446	5.96098	1.845935	1.768844
6.633877	6.5226	7.010903	6.30361	6.526994	6.986434	6.456468	6.008938	6.774662
0.620898	0.828126	0.878942	0.583818	0.40982	0.802223	0.759983	0.709592	0.542549
3.602294	3.972664	3.444061	3.470971	3.461863	3.620664	3.315402	3.453735	3.846708
3.681719	4.163272	3.396486	2.645593	2.663512	4.015425	2.884222	3.260518	1.440084
5.473907	5.708602	5.300453	4.904152	5.243723	5.134074	4.770958	5.745397	4.683797
7.340162	7.722811	7.319981	7.119832	6.916068	7.365963	7.334985	8.100013	7.444255
8.751589	8.807708	8.551416	8.683628	8.511412	8.502	8.838055	8.229119	8.08146
1.547293	1.20257	1.482162	1.599561	1.546459	1.379514	2.354277	1.805655	2.511094
2.37383	2.628384	2.21438	2.558537	2.807621	2.643899	2.419768	3.039959	2.620693
7.018156	12.30872	1.594134	7.142829	2.797687	6.172635	8.716468	2.42163	2.302023
7.042948	6.193113	6.998484	6.485128	6.587777	5.915301	6.92596	5.918294	6.799714
5.702718	5.579097	5.6088	6.058959	5.648342	6.070894	6.426275	6.423309	6.008203
4.710259	4.559708	4.572231	4.338246	5.134791	4.692098	4.379401	4.917574	3.934858
4.47248	2.808665	2.69232	5.020909	3.4049	2.963044	5.264214	3.139148	4.325531
7.219534	7.223931	5.986712	6.691232	6.619974	6.557064	6.265786	6.511022	6.560143
2.13949	4.426094	3.836617	3.623041	1.614395	6.833181	2.200092	5.896436	3.991898
3.016961	3.288061	2.383075	3.253269	3.154223	2.975934	2.595575	2.694421	2.982944
1.413587	1.652015	1.953553	0.764234	1.243558	1.839819	0.812606	1.046622	0.979903
4.063198	4.598451	5.475231	4.264437	3.886317	4.309732	4.737905	4.549519	4.569314
5.761482	4.393827	5.568916	5.040082	5.511953	4.70318	5.249091	4.91089	5.948053
0.676121	1.110443	1.104954	1.553801	0.928836	0.890072	0.962555	0.710294	0.743763
8.408868	8.184538	8.067633	8.495715	7.898955	8.345891	7.69908	7.554633	7.023458
1.868186	3.01477	1.134071	1.418307	1.565365	2.782589	2.656259	1.664346	1.872435
3.227263	3.934837	4.534793	3.100228	3.022702	3.500669	3.28436	3.237762	3.515221
6.661757	6.162488	7.635255	6.591561	7.343568	6.630158	6.220054	6.487487	7.556932
3.401465	3.82083	3.700463	3.496877	2.387744	3.634395	3.61921	3.921629	3.740609
5.53174	5.428395	4.570196	4.886501	4.505455	4.893169	4.377405	4.425836	4.9673
9.225964	8.43052	8.650052	8.613959	9.218803	9.169102	9.068409	8.717636	8.895958
6.437418	6.315291	6.383471	6.287519	6.661306	6.011255	5.475208	5.992456	5.292088
1.381635	1.247102	1.185357	1.400182	1.609379	1.357001	1.485365	1.701179	1.330965
2.21268	2.148129	1.894963	2.115244	1.868659	2.042002	1.730125	0.934734	2.376783
7.893669	7.346855	6.327757	8.540653	8.143949	8.318046	8.17078	8.952146	7.955161
4.84516	5.057632	4.734151	4.364768	5.343023	5.394721	5.375096	5.780626	5.600721
1.088697	0.957591	0.907399	0.789173	0.911101	0.768548	1.002955	0.873017	1.031124
2.961528	1.886997	2.688454	3.17709	3.662718	2.221353	2.961816	1.86563	2.625825
2.674116	1.443961	1.05284	2.432875	0.635854	2.18923	2.848735	1.541332	0.925859
7.570462	5.992573	6.708539	7.210604	6.009295	6.862723	5.888072	7.270962	6.876115
4.024081	2.387792	8.078483	5.975212	2.907193	2.445621	2.779531	3.974461	8.296742
4.029975	1.17825	3.660772	4.250249	3.728375	2.37104	2.352167	3.218173	3.39113
5.782735	5.001873	5.307606	5.188544	6.064532	5.958371	5.556666	5.595443	6.210535

4.035362	5.107872	5.051665	3.592678	5.502084	4.208239	3.178465	2.474718	3.352385
2.23036	7.149417	4.41431	2.063755	2.254206	2.09798	1.79329	1.742544	2.161085
7.94513	6.989077	3.913152	6.356811	5.989502	7.071311	7.362477	6.923934	7.541144
5.88513	6.439371	6.742931	6.649775	6.425028	6.195065	6.69149	6.224637	7.160815
7.611691	7.717609	5.83002	8.065637	6.970055	7.061234	7.410631	6.452202	6.078022
0.930798	0.865659	0.594083	0.676917	1.467081	0.70729	3.404813	1.544723	1.092462
5.058913	3.482398	4.131121	4.405502	5.90566	4.196069	3.909683	6.176981	5.970901
6.187421	6.046152	6.003016	6.050797	6.015232	6.099695	6.134754	6.011543	5.690468
1.900596	1.702731	1.143486	1.297831	0.965239	0.826963	1.283142	0.921992	0.919406
4.761689	4.981335	4.901252	4.623295	4.512207	4.49566	5.766451	4.384979	5.501234
5.0059	5.181097	6.201105	4.739255	5.156766	4.985056	5.002249	5.529711	5.485477
7.194998	7.130273	7.176736	7.260531	6.847093	7.738398	6.210423	7.410289	6.592413
5.823231	5.993755	5.195536	5.475998	5.055503	5.909159	5.783878	5.934984	4.533588
1.306323	1.422919	1.223823	1.437812	1.910055	1.135985	2.829392	1.876047	2.133643
1.195762	0.945803	0.998353	1.075941	1.088638	1.018061	0.701004	1.139899	1.018834
0.763189	1.448721	2.036621	0.907266	0.547408	0.711922	0.74245	0.697618	0.944022
4.349005	4.029065	4.396166	4.065621	5.225656	4.011213	4.880299	3.420077	4.208867
7.671731	8.031057	8.672888	8.296796	7.495549	7.054879	7.408976	7.934603	8.74792
5.614158	5.629117	6.823528	6.352008	7.566605	5.276559	5.277737	7.123977	6.40951
4.095304	5.162828	5.475954	4.747558	3.527264	5.662926	2.562175	5.26354	3.747519
0.661209	0.516133	0.554622	0.909236	0.569347	0.771517	0.669166	0.51727	0.575059
1.432242	1.912373	1.399456	1.074395	1.198519	1.661459	1.812051	2.508642	1.481188
6.216135	5.211461	4.299133	4.821967	4.42497	5.076096	5.408375	4.835597	5.564656
0.831044	1.225347	1.38908	1.11014	1.012777	1.637731	2.05667	0.686331	1.188332
4.805264	4.557678	6.20285	4.823717	5.467826	4.246984	5.265308	4.415408	5.37179
4.305562	4.008556	3.859382	3.449983	3.922875	4.227002	3.53805	3.946219	3.493522
5.43642	5.632119	5.387906	5.688782	3.861929	6.905461	4.165785	5.518878	5.773645
5.37783	5.122726	5.480177	5.620284	4.781876	5.384639	5.235121	6.186573	5.169121
2.630774	1.614527	4.71095	3.632361	1.394477	2.457266	1.9908	1.114831	1.543572
5.125165	5.511568	6.104177	6.080672	5.957358	4.931511	5.819201	5.955923	6.187643
7.170157	7.586769	2.104227	8.073519	6.170257	7.299634	8.211637	5.647128	6.673907
5.123945	6.169471	5.628025	5.598893	5.793181	6.155589	5.674214	5.223398	6.377871
3.793569	2.826179	1.725522	2.017109	1.465328	3.907462	2.230851	0.895596	3.586468
1.62657	1.491759	1.60777	1.613498	1.303737	1.144247	1.773934	1.0545	1.602135
1.230601	0.498036	1.937142	1.978268	1.306273	1.439794	1.913098	4.656179	2.707287
7.019124	7.410169	6.779751	7.947653	7.31058	7.21335	7.658238	7.056426	7.214219
5.832223	2.575487	2.830672	9.009328	6.188158	6.478182	4.093863	4.05829	5.910522
1.954338	1.71721	2.364673	2.094507	2.27182	1.859489	1.370394	1.728426	2.267954
5.148256	5.410093	5.467024	5.130002	6.320164	5.017987	5.350901	5.967108	5.981809
4.576087	4.206607	4.125119	4.655507	3.864096	4.519054	3.064507	4.977397	3.894171
5.450628	5.274969	5.196427	4.379689	4.26187	4.772941	4.763212	4.948172	4.342035
0.643488	0.744677	0.753229	0.866026	0.557188	0.650659	0.663715	0.550227	0.59199
3.038098	1.582212	2.949156	2.984112	2.735029	1.743544	2.546621	1.295622	2.618225
5.931188	6.631754	5.009065	6.132776	6.034041	6.355443	6.703989	6.29013	5.645752
3.618105	3.547261	3.662859	3.598171	3.750509	3.934061	3.417201	4.823503	3.574538
3.585529	5.245846	4.133077	3.842655	2.415446	5.511989	2.442248	4.264403	2.937761
5.361805	5.946185	5.329269	5.959586	5.737722	5.830645	5.9225	6.076058	6.354465
6.241713	5.779926	6.586863	5.860721	6.051236	5.463341	5.500633	5.681776	6.281689
3.461374	3.310293	3.424869	3.07711	3.179678	3.032107	3.638462	3.358824	3.876993
3.567057	3.393114	3.967299	3.886804	3.816699	2.267343	3.495445	3.181016	4.021761
3.454286	3.535937	3.666462	3.908768	3.700336	3.12994	3.175086	3.544416	3.775502
1.280522	1.416436	1.181459	1.373055	1.538646	1.307782	1.259861	1.741064	1.431043
4.988552	7.173747	2.981288	6.973407	7.419669	5.367387	6.858889	6.023952	6.424931
0.687596	1.241556	0.901762	0.822363	1.148111	0.720993	0.822017	1.086225	0.910023
8.79936	9.847344	9.069698	9.134704	7.616893	9.494296	6.882423	8.198051	8.023469
2.942625	3.438072	3.208585	2.794843	2.75933	4.195181	3.695589	2.155561	2.787431
6.443129	6.739247	4.724744	5.708136	5.142737	5.289915	5.31532	5.462803	6.330352
3.234366	2.395053	3.135462	3.379605	2.817712	3.290823	3.056313	3.540732	3.10372

2.365329	3.548645	5.131681	3.437107	2.245051	4.69815	4.46858	4.400772	3.17063
6.198393	5.655951	6.124016	6.318621	5.956735	6.069884	6.00234	6.205	5.688721
4.602936	4.87834	4.432104	3.753134	5.190638	4.208468	4.03145	4.903612	4.144984
1.95388	1.818131	1.179149	2.508187	2.038626	1.7833	2.179199	2.344384	1.39982
0.964443	0.939273	1.173408	1.044611	1.120856	1.053758	1.016017	1.24608	1.210135
1.051266	1.494062	1.115681	1.015333	0.957512	0.876016	1.135699	0.915149	1.347361
5.01044	5.038572	4.628301	4.741283	4.126797	4.869722	5.538405	4.987803	4.650869
3.634677	3.908545	3.442858	4.367461	3.801264	4.082255	3.592195	4.119328	3.336757
7.52003	7.97528	7.368779	7.427661	8.355378	7.937877	7.876862	7.309247	7.475873
7.991302	7.019709	7.058529	6.943942	6.630525	6.738084	7.065689	6.961419	7.097591
1.665961	2.738765	2.168868	2.216196	2.463281	1.764505	2.066528	4.091741	2.840319
1.215033	1.87733	1.804556	0.905973	1.74054	1.362208	1.69318	2.253985	1.41775
5.550062	6.039325	4.894894	5.320137	5.221459	4.662594	5.167982	4.733416	5.10952
3.076126	3.152348	3.510846	2.935493	3.830221	2.583764	3.021688	1.865147	3.147095
2.199545	2.155843	2.473809	1.812196	2.40732	3.012057	2.491287	3.795959	1.947914
5.893512	4.916534	4.353106	4.93323	4.393745	4.817795	3.954912	3.81399	4.591654
8.365421	8.290571	8.181185	8.297891	8.383966	8.088312	7.689017	7.951478	8.276784
8.080199	6.337582	6.81762	7.717584	7.557574	7.663148	7.738941	7.65473	7.353755
2.493535	2.980215	1.38919	2.946059	2.733401	2.225835	2.950017	2.325935	3.12271
5.959286	6.609455	5.953065	6.290534	5.431751	5.826345	6.402411	5.65863	6.178354
3.082369	2.202191	2.346292	2.55311	2.677259	3.161742	3.121603	2.568461	2.43501
9.135158	9.441023	8.760175	9.174111	10.3526	9.252924	8.961725	8.737335	9.068598
2.320634	2.192195	2.263256	2.299768	1.040288	2.605576	2.041528	4.34228	2.046816
3.965741	4.290649	4.363156	3.840876	4.59515	4.146625	4.232118	4.475927	4.422352
7.013925	6.970032	7.265902	7.145642	7.733717	7.7903	6.998915	7.262911	7.194235
0.799359	1.074839	0.944616	0.741768	0.859996	0.906696	0.887841	1.540416	1.040798
8.876223	9.329604	9.393069	8.887776	8.525165	9.34137	8.614611	9.180267	8.570542
5.292009	5.342854	4.61164	5.293699	6.494463	5.450726	6.518937	5.813445	5.882395
2.496843	2.419115	3.313024	2.28348	2.589028	2.419661	2.528833	3.570906	3.272681
4.348439	4.054989	4.501772	3.79988	4.256475	4.147868	4.035361	4.74603	4.340292
3.700458	4.015304	4.053515	3.85576	4.356906	3.531842	3.756386	2.711214	4.239121
5.757398	5.635066	5.64465	5.0487	5.757398	5.635066	6.35121	5.411154	5.886844
6.254534	5.523234	5.530848	5.991251	6.386131	6.579081	6.636839	5.337101	6.460798
1.199772	1.719989	3.676808	0.887923	0.626955	0.934706	0.639342	0.747568	0.851652
6.356204	5.833436	6.183723	6.243475	5.927722	6.350078	6.06775	5.778781	6.408143
8.276987	7.713011	7.54709	8.270057	7.926378	8.060666	8.122082	8.925407	7.560205
6.639026	7.506826	6.657801	5.886995	5.753157	7.954931	6.615965	7.366439	5.355586
6.274387	6.497041	7.173051	6.808929	7.100414	6.510549	6.747455	6.479619	6.942107
4.450078	4.527428	4.378037	4.869738	4.978701	4.238043	4.902017	4.764593	4.929076
1.363149	1.487771	1.217979	1.548259	1.559643	1.165788	1.335224	1.634973	1.626664
5.860578	3.840388	4.700141	5.00379	5.629323	2.518903	2.852581	4.090831	5.649205
12.04173	11.50299	12.0637	11.72643	11.57409	11.46142	10.97044	11.47465	10.91666
6.665568	5.13665	5.160622	5.992894	5.380027	4.987219	5.518864	6.717798	7.64161
1.958422	1.724819	2.354152	1.834415	2.363534	2.265065	1.861761	1.331274	3.449235
5.515017	5.248936	4.807418	4.860887	5.310702	5.62076	5.531581	4.801471	5.385506
4.666626	5.669315	4.503084	4.985973	4.70062	4.351336	5.776048	3.963699	3.635327
4.960001	4.247323	5.075625	5.415331	5.495373	5.261545	5.273595	4.945414	5.592135
5.586639	5.641076	5.110612	5.602312	5.915356	5.478862	5.646732	4.824319	6.056747
4.417822	1.071994	1.309453	2.855204	1.500619	5.117689	3.243995	1.352991	1.982493
8.495641	7.081769	8.06709	7.636536	7.445752	7.649535	7.402968	7.878534	8.502012
2.450834	1.867124	1.975358	1.488768	1.635227	3.362338	1.514467	2.766188	1.202672
5.841889	5.987679	5.96756	5.741023	5.845009	6.099035	5.81185	5.214021	5.89563
3.907285	4.548521	1.969128	3.291567	3.676573	3.596739	3.949042	4.366159	2.826087
0.64943	1.068072	0.805634	0.703724	1.101109	1.017801	1.14744	1.974296	0.9291
1.277502	2.069861	1.250116	1.925283	1.082396	1.358023	2.406837	0.858459	1.335
2.000919	1.751226	2.661328	1.66229	1.878141	2.261693	1.312707	2.125679	1.827117
1.032044	1.001415	0.85617	1.276856	0.924991	1.330027	1.26587	0.767577	0.893425
3.789311	3.894587	2.915788	2.732445	2.271448	3.345886	2.129088	4.099823	2.002046

0.776642	0.614627	0.710122	0.852298	0.780109	0.709334	0.78553	0.741525	0.602992
2.719133	4.027996	3.322856	3.178608	5.959323	5.091108	2.672955	4.1669	4.365055
10.55944	11.21183	6.708047	11.43979	10.31511	10.31891	11.38499	10.68772	11.08302
5.694373	5.903356	5.801882	6.06136	6.033871	6.102823	5.867152	6.16863	7.17908
6.031402	6.448902	5.854011	6.139387	5.98212	6.291706	6.202585	6.311111	5.970169
3.838019	3.46469	4.135645	4.146871	4.368195	4.264388	4.568112	3.582128	4.018073
6.219782	5.743031	5.993071	5.938396	6.19925	5.783	5.935266	4.927621	6.163752
7.359768	7.421999	6.972083	7.359768	6.650685	7.109377	7.675203	7.607088	8.082485
3.014503	2.282632	3.537	2.525201	1.547476	2.810175	1.720422	2.882781	1.722332
5.117969	5.513616	5.136986	5.318503	5.510131	5.494826	5.689004	4.48317	5.044361
3.953222	3.955933	4.31255	3.595092	4.060463	4.192128	4.556339	2.865522	4.568627
3.495396	3.633509	5.232165	3.497182	3.051272	5.436982	2.183013	2.299534	3.601659
3.927893	3.731741	3.695629	3.334964	2.596426	3.621924	4.211246	2.917673	4.05329
4.768896	4.850189	4.724908	4.753623	4.347529	5.492998	4.502353	5.368915	4.174193
5.583864	5.617403	5.271293	5.427965	5.300217	5.618784	6.088312	5.680157	6.183258
1.22302	0.923508	1.260502	1.192088	1.282435	1.209835	1.347607	1.517375	1.323035
7.369047	7.556533	7.603772	7.693376	7.749834	7.514407	7.613072	7.225832	7.18543
4.97626	4.930949	5.050287	5.038445	5.728844	4.949873	4.928062	5.436372	5.54755
3.381983	3.700068	6.293158	2.749235	2.739997	2.566226	3.026196	2.998984	4.547719
7.084691	7.0163	7.495286	6.912834	7.095894	6.925479	7.050858	6.839918	7.563664
3.64366	5.347089	2.568172	2.725076	2.865349	3.490119	2.501797	2.93759	2.397192
2.807252	3.407901	2.587667	2.83866	3.297877	3.488098	3.332483	3.362646	3.486269
0.664491	1.399845	1.085359	1.005792	1.164106	1.079987	0.768913	1.129768	1.12922
6.264822	6.280479	5.164795	6.38728	6.101998	5.584127	6.741142	5.54485	6.735028
9.107827	9.569738	10.36797	9.592638	10.7041	10.04316	10.12492	9.61424	9.837951
4.43768	4.3699	5.545427	4.211322	4.619514	4.346728	4.418383	3.680961	3.843416
1.052426	0.717377	0.965495	0.784382	0.654812	0.580063	1.311594	1.138842	0.824728
4.358629	4.513451	4.010401	4.297559	4.73069	3.993232	4.281791	3.886512	4.043852
4.562359	5.822737	4.847378	4.392974	4.519437	4.345744	4.776273	4.539834	4.615698
4.934905	4.939727	5.219666	5.198499	5.105766	5.101187	5.966728	5.167469	5.621966
0.852447	0.62775	1.013128	0.970717	0.852175	0.794802	0.818403	0.917208	0.925437
5.879394	5.731446	7.128559	6.446412	6.332484	5.883606	5.813439	6.513474	6.080624
6.601787	6.704346	7.360324	6.685777	6.545891	6.083788	6.006213	6.667018	7.05051
3.500092	3.565591	3.895748	3.780708	3.28542	3.752692	4.225311	4.192214	3.680404
4.706199	4.360137	3.800251	4.287811	4.242653	4.785066	4.633728	3.779362	3.982379
4.057208	4.26917	4.217432	3.736046	3.667884	4.126418	4.168713	4.436461	4.131434
3.236588	1.834099	2.61016	2.521345	1.383076	2.993868	3.531684	2.70025	2.355492
4.45526	4.966048	5.449923	4.740269	5.69653	4.969777	4.633002	4.136707	5.414905
5.252721	5.573227	5.151942	4.81598	4.765771	5.556013	5.273693	4.0583	4.911283
6.492727	6.477385	5.580085	6.222761	6.090626	6.223408	5.454572	5.991784	6.414569
4.728869	4.775791	5.268388	4.043203	3.622092	4.597413	2.489431	4.69376	2.671999
7.712985	7.530487	5.819501	7.525599	6.779787	7.675002	7.86931	7.675002	7.227926
1.985766	2.144316	4.054474	2.202989	2.757988	2.26112	2.013229	1.528673	2.874476
4.855173	5.061005	4.764396	4.925117	6.148941	4.923298	5.103284	5.739584	5.254742
1.388163	1.905241	3.262994	2.090757	1.574437	1.710459	1.830715	1.294393	1.339432
3.845376	2.823316	1.98652	4.890041	3.206371	3.845376	4.568069	3.138774	3.026146
2.080336	2.166834	2.126525	2.000737	2.332632	1.798966	2.037499	2.772433	1.921183
4.512066	4.141863	3.974672	4.183278	4.458569	4.365037	3.911025	3.442837	4.357711
1.133254	1.49505	1.389709	1.183179	1.500293	1.741367	1.483532	1.31714	1.674296
0.729797	0.894429	0.889535	1.017973	0.888519	0.642655	0.538525	1.015892	0.865943
1.549223	1.625494	1.733357	1.672131	1.855808	1.574099	1.777047	1.965751	1.540233
6.441649	5.948041	5.376013	6.319096	6.187512	6.811519	5.631922	6.465885	6.06333
5.789205	6.369367	6.162229	6.089484	5.121696	6.087099	5.808713	7.262068	5.753225
6.829428	6.908948	6.249046	6.715953	6.981657	6.484576	6.76684	6.51132	7.306243
4.954891	5.150826	4.584066	4.638073	4.685397	4.885092	4.509793	4.280822	4.95661
3.582844	2.951476	3.845308	3.328739	3.921796	4.099132	3.571713	2.645037	3.591144
1.530945	1.560353	1.683825	1.694455	1.725703	1.774977	1.874102	2.31643	0.96937
0.946305	1.172297	1.281546	1.030319	0.922361	0.84789	1.143353	1.114347	0.875597

7.161396	6.480906	6.808228	7.735627	8.40996	6.052055	6.169875	7.710845	7.93542
1.419624	1.675524	1.105829	1.330971	1.719735	1.73416	1.389949	1.412559	1.099024
5.450976	6.041721	5.627135	5.974868	5.405602	5.47559	5.056476	5.557347	5.639684
1.501958	2.774261	1.484354	1.91147	1.513341	3.690561	1.474691	3.201105	2.372882
5.87315	5.876039	5.821314	5.985461	7.245539	5.96272	5.626264	5.070784	6.127004
5.153037	5.320424	5.571641	5.237292	5.495445	5.784017	5.329289	5.535054	5.978012
6.294813	5.34169	5.960601	6.081013	5.364369	5.739523	5.154386	4.467621	4.928838
4.260506	4.054192	4.034112	4.239643	3.904707	4.16402	3.768157	5.48001	4.314403
0.978205	1.428615	1.583312	1.393625	1.343881	1.085582	1.15008	1.41978	1.235831
7.53792	6.750711	7.182405	7.404819	7.293507	6.746344	7.434374	6.567427	7.268858
7.25667	8.655174	6.347145	8.667287	8.256504	7.732481	7.995457	8.131069	7.602006
3.501042	3.041669	4.884185	2.791084	2.623313	3.293335	3.337558	3.711046	2.666362
4.565103	4.055038	4.167771	3.716858	3.346034	3.384614	3.419146	3.266384	4.240116
0.958317	0.998856	0.862368	1.3402	1.186637	0.77907	1.217454	0.952589	0.917046
4.130812	3.839456	3.846524	4.214144	4.395778	4.616582	4.202981	3.811461	4.033852
1.739473	1.989706	1.34641	1.59813	1.4786	2.541866	0.650187	1.717618	1.434186
2.33529	1.238417	2.808626	1.88034	2.507142	2.164887	1.940401	1.471743	1.298098
4.985744	5.449974	4.092187	4.628366	4.829559	4.932531	5.560105	5.178333	4.895951
5.085642	7.027326	5.690929	5.715279	5.232241	5.261231	4.871425	5.291213	5.214694
6.334503	6.365318	6.209995	6.629761	6.62597	6.513139	6.65566	7.231468	6.32904
5.788654	5.484703	5.528219	5.326797	5.808781	6.334842	5.587554	6.245163	6.650614
3.650173	3.180262	5.289704	4.035664	4.701477	3.516604	3.436233	3.636717	4.778334
4.289629	5.435225	4.944603	4.840192	4.549552	4.925523	6.555133	5.341364	4.829091
5.161919	4.409556	4.393282	5.249659	4.50512	4.459942	4.322905	3.664853	4.370803
3.951326	3.557815	4.230368	3.381176	4.113496	3.391063	4.106531	3.931494	4.349033
3.996581	5.599916	0.601688	3.185808	3.267487	2.948558	1.742951	2.510388	2.749298
7.457225	7.447019	6.980501	7.029318	7.118681	7.033003	6.823088	6.791777	7.191696
6.677524	6.337128	6.128961	7.015447	7.618981	6.321909	6.881915	6.460158	7.126929
7.464094	0.867015	3.681585	8.245181	6.613746	8.215508	5.248757	5.558599	7.505045
3.690208	3.583349	2.68754	2.760275	3.545586	3.154215	5.088596	3.113071	1.711198
1.152293	1.234469	1.361009	1.235167	1.338343	1.211592	1.368849	1.289924	1.238978
1.119139	1.334381	1.67626	1.441665	1.33903	1.408998	1.781104	1.667709	1.146164
3.431328	3.863517	3.953058	3.501745	3.833388	2.321495	3.397509	2.539002	3.635131
4.235505	4.825707	6.397592	5.116468	5.603602	4.38152	4.623586	3.576533	5.325403
0.558085	0.736536	0.550694	0.731717	0.784859	0.672519	0.905076	0.684843	0.685697
2.96573	2.098522	4.268298	3.334397	3.947351	2.518802	3.540562	2.022507	3.346783
3.052603	3.327367	3.753074	2.787306	3.442368	3.532422	3.368191	3.804522	2.619504
1.440652	1.818192	1.778793	1.025977	2.20762	0.986107	1.640821	1.97494	1.979765
7.291298	7.191751	4.253626	7.77736	7.487852	6.731186	8.291903	5.980647	6.617568
7.443831	7.409391	6.878129	7.194896	7.28419	8.027862	7.391913	7.533757	7.104368
5.390897	6.226919	5.518376	5.900792	3.756858	8.46307	7.865892	7.521427	5.841308
6.582492	7.015792	5.418476	6.6366	6.307345	5.70523	6.448846	5.045529	6.092123
4.322637	3.729212	4.997282	3.984142	4.784347	3.376044	4.44017	3.481254	3.859443
6.061742	6.15774	4.443224	6.304182	6.05417	5.693699	5.938	5.741825	6.073945
7.769561	7.821721	7.583136	7.421801	7.935781	8.051367	7.428337	8.45259	7.565466
1.715582	1.275222	3.146209	2.321176	2.684133	1.436509	2.519317	1.854769	2.390723
3.556755	4.303711	3.689294	3.438845	3.319719	3.612981	3.47673	4.649108	3.35429
3.527366	3.77934	3.185655	3.295045	2.563171	4.411253	2.986653	3.317413	3.798555
1.02852	1.121454	4.428853	1.195827	1.10333	1.060111	1.306199	1.695472	0.968269
3.043996	1.86396	2.185004	2.099004	1.807256	2.17262	2.0339	0.544882	1.502946
0.865384	0.664058	0.758088	0.938551	0.815061	1.076914	0.754068	0.684438	0.732894
5.319905	5.585012	3.494191	6.432481	5.980921	5.074353	6.456769	5.211781	5.413054
4.91098	4.91098	5.704071	4.545337	5.681539	4.66971	4.94011	5.340497	4.727518
2.522037	2.72796	2.82081	2.370188	2.574218	2.640361	4.088337	3.588605	3.051502
5.383672	4.228371	4.5595	4.569501	4.136286	4.467194	3.880085	4.758224	5.125569
2.218402	2.107932	4.826503	2.145144	2.853821	1.145335	2.293363	3.404845	2.895854
6.677752	1.354659	4.505056	7.860817	7.87085	5.393281	7.395272	6.907187	6.572739
4.54198	6.788584	6.447889	4.695043	5.138327	4.349865	4.518946	4.4755	5.576542

6.792889	7.228149	5.782307	7.501044	7.822511	7.189369	7.382357	6.664961	7.043256
4.497285	5.204819	3.900259	3.893194	4.118187	5.294065	3.739194	4.616095	3.914106
4.855095	4.964145	4.877953	5.2301	4.690048	4.914381	5.385398	5.962786	5.19349
4.661061	6.176267	3.835034	7.004866	5.569168	7.380058	7.168798	4.730059	5.420184
4.618619	4.082483	5.177132	3.984265	4.682039	4.141486	3.671746	4.721311	5.136237
0.690059	0.586671	0.642874	0.905953	0.605829	0.614695	0.85002	0.686741	0.734987
0.879449	1.038226	0.939141	0.855686	1.049419	0.991968	1.346137	0.831833	0.944192
5.837023	5.707134	5.773605	5.705008	6.495843	5.487644	5.623318	4.677504	5.565386
1.865903	1.767878	2.484431	1.848907	2.417341	1.712174	1.897156	2.857313	2.676425
2.634452	2.852926	3.594104	2.728421	3.466127	2.773269	2.75015	3.363317	3.076002
1.188888	1.121873	1.222911	1.203674	1.151402	1.126384	1.129978	1.32467	1.155349
5.480979	6.006108	5.703589	5.454841	5.10725	5.746989	6.453382	4.423702	5.808266
5.95211	5.245756	5.917868	4.670922	2.423385	4.839562	5.267756	5.421735	5.017046
3.449994	3.945098	3.667715	3.309335	4.038093	3.968887	3.456092	4.045257	3.257063
1.63116	1.433991	1.707243	1.641124	1.365606	1.490112	1.310454	1.483276	1.560713
4.013576	4.08573	4.17041	4.576239	4.006502	3.868542	3.222301	3.536249	3.292645
3.263998	3.255641	2.796785	3.415124	4.378432	4.01363	3.290536	4.001844	3.250637
8.951317	5.72128	5.464871	9.549234	9.607438	7.452225	7.271653	7.135582	7.721853
4.628331	4.796113	2.765324	4.335288	4.912911	3.489442	5.448215	3.179183	3.517714
3.86184	4.651912	3.881485	3.754677	4.154756	4.330741	4.370004	3.420367	4.182639
0.944872	1.254517	0.989714	0.901725	1.548816	1.249927	0.978376	1.156937	1.245247
4.016386	4.985482	4.418819	4.626299	4.600957	4.62795	4.487978	4.150016	4.114787
1.324294	1.400015	1.071225	3.285973	1.121286	2.111132	0.531629	1.074887	1.325519
5.928158	6.016619	5.635572	6.049709	6.177246	6.148732	6.412887	6.621106	6.051206
0.734669	1.453144	1.06073	1.420442	1.200811	1.596681	2.126242	1.382212	1.106564
3.890091	2.354902	3.11307	5.421856	6.437878	3.753923	4.724899	2.643707	5.197012
5.556069	5.144374	4.865806	5.135409	6.24979	5.293798	5.815621	5.48107	5.690095
5.106966	4.670087	5.011897	5.003311	4.3825	5.008736	5.347022	4.562868	5.205921
4.995216	5.450599	3.291868	4.052332	4.022175	5.663447	4.234183	4.355012	3.697069
2.185775	3.661565	2.899819	2.631424	3.16212	3.22867	3.122854	3.361732	1.968926
5.311121	6.036169	5.541041	5.696905	6.083077	5.93746	5.407555	5.598228	6.005465
6.03206	5.526765	6.183042	6.139434	4.504554	6.675495	6.131401	6.994263	4.926748
1.81716	1.391893	1.145427	1.566873	1.589558	1.439902	1.122941	1.530736	1.593762
3.337399	1.846959	3.271434	2.720999	2.542551	1.792171	2.954992	2.845684	2.430042
1.38103	1.728524	2.136769	1.632495	1.446462	1.6803	1.249713	1.402955	1.532737
7.054359	6.411474	6.566955	7.1819	6.777673	7.159755	6.480219	6.833123	6.738279
0.629396	1.204751	0.479076	0.78675	0.637983	0.617688	0.729899	0.559548	0.597888
4.761066	4.799358	4.161799	5.034793	4.955978	4.274491	4.323046	4.585964	4.56596
2.429813	1.745929	4.036695	2.568971	0.904804	4.24318	1.465011	1.146458	1.265196
4.669007	4.692987	5.099561	4.497463	4.839387	3.971498	4.77784	4.697326	5.589998
4.309956	4.327606	4.605072	4.933431	5.031401	4.536393	3.68008	5.337926	5.498082
6.331337	6.966529	5.800347	6.918826	6.099855	5.834158	5.313305	5.783334	5.545228
7.187137	6.687424	6.814128	6.977287	7.230284	6.759726	6.646206	6.802176	6.847734
3.544369	4.261491	0.856567	2.803822	0.986141	3.21456	3.922186	1.193131	2.529591
2.091653	3.343982	2.493058	2.184127	2.952874	3.163998	2.85982	1.789867	2.837635
0.278636	0.614731	0.811894	0.574515	0.921447	0.74563	0.95438	0.876361	0.511295
3.345977	2.568312	3.096414	4.220475	3.344689	2.136387	2.775669	4.87578	5.552672
7.699347	7.387064	7.641448	7.331988	7.221477	8.065547	7.339871	7.317702	7.189237
6.474181	6.460365	5.577412	6.54264	7.381365	5.869336	6.460928	6.208011	7.843447
10.51258	11.48705	11.36591	10.7305	10.74804	11.41053	10.22847	10.58867	10.26779
8.089537	7.910805	7.855926	6.357271	8.367322	8.261008	7.904086	8.573273	7.954768
5.190517	5.834027	5.539036	5.444795	5.68675	5.565801	5.916511	5.787239	5.793802
3.786436	4.363561	4.585797	4.062792	4.244867	5.014663	4.341745	5.189518	4.951163
5.437547	5.921893	5.876512	5.417027	6.183115	5.554439	5.804593	6.268522	5.651723
6.79103	7.289982	7.147702	7.141959	6.99231	7.233251	6.898719	6.729825	7.565137
1.145487	0.648045	1.000368	1.020466	0.841871	0.698774	0.85341	0.735017	0.938389
2.327314	2.779507	2.818361	2.40008	2.462896	3.086837	2.174913	4.046126	2.16171
1.116667	1.255939	1.089452	1.086101	1.184311	1.139378	0.968201	1.259013	1.111794

6.318124	6.178	6.197658	5.940831	7.06267	6.596353	6.713044	6.804624	6.425368
1.080282	1.89328	0.656989	1.09364	0.872244	1.133238	1.22671	2.024784	1.431073
5.102728	4.830426	5.26163	4.294781	4.055008	4.983842	4.709052	4.036094	4.789706
3.870065	3.572461	4.779493	4.691348	7.206647	4.89302	5.257014	3.789557	5.13828
3.591894	1.501857	1.886112	0.854755	0.753241	4.490073	2.361147	1.526434	1.209133
6.796392	6.544253	6.177099	6.555422	6.298235	6.717433	6.354633	6.177883	5.854132
5.878064	5.766768	5.664236	5.510325	6.792948	5.444389	5.79318	5.705748	6.001011
4.035446	3.643778	4.704446	3.786968	3.643469	3.670011	3.873193	3.993127	3.050729
1.103682	1.274784	1.277217	1.021303	1.216	1.019733	0.972109	1.20015	1.175534
1.245867	1.402233	1.285931	1.377115	1.512865	1.145502	1.443026	1.722802	1.454416
4.337071	1.533349	1.183595	3.202933	2.643393	2.836615	3.194162	1.639006	2.057859
1.422749	2.127167	1.482392	1.429231	1.577976	1.757704	1.685706	1.691596	1.677381
5.194393	5.911887	5.965228	5.645912	5.626883	5.625245	5.811512	5.580785	7.225639
9.270072	9.149552	9.688671	9.24198	8.910279	9.368972	9.295077	9.70997	9.452127
3.544625	3.391274	4.2927	3.611585	3.829827	3.565249	4.011019	3.70358	3.464752
5.638759	5.707779	5.765128	5.412672	5.216013	5.388116	5.659039	5.875551	5.787884
3.039245	1.32741	0.826442	1.86717	2.478904	2.797558	0.967047	3.913718	1.742161
7.463193	7.585905	7.740817	7.677518	7.264375	7.282071	7.359334	7.102279	7.892782
0.835019	0.767149	0.61738	1.060481	0.840848	0.801411	0.658828	0.733866	0.774008
0.974396	0.756021	0.782779	0.77818	1.099626	1.207768	1.131869	1.302749	0.913353
5.892058	4.90497	6.461559	5.03444	5.613072	3.521673	5.488532	5.592584	6.421131
3.509315	3.399188	4.91506	4.09291	4.840192	3.261708	4.592149	2.639695	4.333406
1.041304	0.545302	0.524285	1.251341	1.454114	0.654395	0.624394	0.554426	0.704747
4.423834	4.218432	4.952689	4.624435	4.548671	4.338232	4.369823	4.543297	4.525726
6.681955	6.515143	5.607439	6.560742	6.383845	5.400149	7.65516	5.810064	6.517762
3.466922	1.256328	3.23414	1.126512	1.115839	1.117423	0.964354	0.949188	1.791503
4.461146	4.71497	4.17911	4.767194	5.226591	4.779084	5.138966	4.072516	4.027381
3.885269	3.61226	3.899139	4.494167	3.426157	3.403995	5.042501	4.072104	4.773674
3.841345	3.834765	3.707449	3.593265	4.133218	3.701324	3.716184	4.463887	4.027943
2.581156	2.392343	2.91681	2.673088	2.408711	2.98837	3.003784	2.206736	3.244518
5.199745	2.04512	1.611094	2.476351	5.304399	3.918961	4.177692	3.518063	3.910281
0.958052	0.967976	1.210227	0.997492	1.231451	1.243895	0.879109	0.718264	0.816913
5.07554	3.886316	3.95344	4.779847	5.33658	4.394151	5.249668	4.547903	4.890682
8.753433	8.681962	9.029141	8.151846	8.430852	8.822312	8.335242	8.037132	7.624157
5.297145	5.54407	5.973324	5.504079	5.104662	5.235661	4.652805	5.990779	5.232374
5.095408	5.478846	4.726993	5.225605	4.5941	5.566499	3.42757	3.290533	3.703966
7.532277	6.953863	7.872741	7.382501	7.756373	7.445993	7.317987	7.368837	7.748605
1.771922	2.085217	2.800037	2.009623	1.867599	1.456773	1.826405	1.818266	1.984068
3.599645	3.91416	3.61988	3.776519	3.336636	3.931797	3.120564	3.655874	3.632109
5.849368	5.942319	6.039344	6.33861	6.49312	5.848852	5.966319	5.863056	5.799906
4.844676	4.476475	5.64433	4.718984	4.835318	5.121152	5.342473	4.136302	5.594842
0.715268	1.074654	0.431787	1.07836	0.591679	0.293251	0.987866	1.204431	0.632234
1.818886	3.898283	2.136426	2.53824	2.933987	2.713515	2.917617	2.390909	2.255464
6.083596	5.723264	6.621054	6.447316	6.543332	6.085474	6.552026	5.549876	6.441473
1.753631	1.532699	1.985253	1.810567	1.421402	1.55527	1.891612	1.436365	1.548373
4.669039	4.620152	5.042284	4.437106	3.074544	4.919586	3.992746	5.147589	3.739616
3.845243	3.625741	3.406394	3.851479	5.046022	3.301352	4.370723	3.375182	4.025968
6.459104	6.529166	6.925772	5.452265	6.186659	6.248524	6.06255	6.667596	6.34973
4.879392	5.749269	6.56681	5.214576	6.239104	5.394713	5.381443	5.895111	5.63913
5.490567	5.404633	4.886451	5.593286	5.324954	5.147277	5.116051	5.191137	4.756398
3.093637	2.664881	3.131068	2.151943	1.825482	3.485611	1.737765	0.279303	2.119213
6.567122	6.478494	5.768474	6.426841	5.509842	6.048416	5.445964	5.711689	6.375358
5.838829	5.579753	5.979233	6.174353	5.667145	5.418158	5.855844	5.797537	5.82238
1.440824	1.454855	1.24052	1.354023	1.37492	2.637253	1.669608	1.48222	1.392336
4.159605	4.267491	3.688415	3.831838	3.92237	4.050542	3.6957	4.444017	4.277875
3.676724	4.491843	4.581823	3.059508	3.571067	2.530966	5.264971	3.453211	2.737276
5.478034	4.561003	3.943077	5.141446	5.654685	5.086221	5.402993	5.081269	5.159464
2.688404	1.73232	1.28653	5.194594	6.194626	2.466411	4.271095	2.645236	4.281798

2.27918	3.10766	2.924486	3.382159	3.30494	2.277986	3.070854	4.387571	2.789246
7.690149	7.234728	8.386181	8.024293	7.782123	7.480268	7.459407	7.59739	8.256963
8.444077	11.13285	2.819012	11.04834	7.486518	9.704743	10.14333	3.128924	2.479195
1.046644	1.389975	1.134468	0.907204	1.159194	1.845698	0.964386	0.851331	0.836442
1.044139	1.161771	0.292877	0.64526	0.686363	0.774818	0.687549	0.914531	0.697933
7.321327	7.544374	8.136355	6.80596	6.93815	7.928054	7.373283	7.745233	7.383963
4.60386	4.352155	3.966901	3.066449	3.279142	3.712348	2.945519	2.767424	3.239441
5.540561	5.618514	6.864565	5.719577	5.834617	4.980805	5.369347	5.568424	5.674729
6.403671	5.923974	8.694697	6.229632	6.357443	6.148801	4.818567	6.46493	6.532232
4.250627	6.367232	3.132311	4.790865	2.327598	4.725791	4.028568	4.456068	3.326096
4.466291	3.16193	3.204749	4.550893	4.360653	3.703437	4.489639	3.943409	4.314016
2.077449	1.397412	1.50425	1.049164	1.134749	1.094878	1.732423	1.471824	1.054295
6.21075	5.752921	6.076086	6.403887	6.560463	6.125411	6.329822	6.358131	6.88467
3.815461	4.146695	3.759256	4.595908	3.713659	3.488098	4.224805	4.869054	4.028663
5.031424	4.96462	5.280576	5.164335	5.419422	4.6068	5.070242	4.815058	5.186486
0.6458	0.578658	0.604214	0.650707	0.965473	0.660525	0.709557	0.73008	0.756943
7.079098	6.818176	7.507848	7.352252	7.871835	7.326917	7.37144	6.451559	6.874343
5.025301	4.962389	4.304355	5.047288	4.793837	5.404023	5.642359	5.601139	5.207552
2.912472	2.546049	2.383969	3.735666	4.784846	2.608878	3.77856	3.624871	4.410198
2.935727	2.912873	2.986294	2.974505	2.098406	2.738656	2.795054	2.729843	3.726957
2.140773	3.675823	3.520958	1.611899	1.829718	1.32977	2.411704	1.481637	2.213363
5.906073	5.183451	5.668247	5.985193	6.240223	6.119433	6.22092	5.279597	6.48503
5.057713	5.352774	5.396155	5.359069	5.038592	5.309911	5.432732	5.63085	5.477985
5.033017	5.246539	5.861618	4.079926	4.534496	5.208237	4.920889	4.244268	4.520655
5.787007	5.339256	6.012023	6.030769	6.669739	5.047756	5.328199	5.05992	5.780925
0.630695	0.883111	0.742159	0.921999	0.74317	0.638908	0.783161	0.648041	0.722112
5.025227	5.268889	4.876044	4.825488	5.760491	5.298227	5.051463	5.873074	5.514858
1.326214	2.432814	0.833139	1.142924	1.204565	1.229821	1.070675	1.411055	1.455244
9.535883	8.396234	5.851349	8.614217	7.338137	6.530257	6.602312	8.860829	8.164637
6.053864	5.703639	1.97678	4.454941	4.936498	2.823611	5.443347	5.268785	4.313754
5.355175	4.736555	4.702095	4.853933	5.580039	4.429018	4.861752	4.805665	5.814884
1.229133	0.977184	1.363955	1.263828	1.834114	1.474104	1.44137	2.461196	1.504182
5.62021	4.908712	5.855971	5.430234	5.670964	5.134818	6.155859	5.277901	5.571807
2.566466	2.713823	4.68288	2.882166	3.883132	2.362815	3.177967	2.450861	3.549896
3.545654	2.370129	3.867178	2.187525	2.370129	3.975877	1.677293	1.894957	2.363527
5.162615	4.413443	4.489062	4.9432	4.386305	5.048736	3.801159	4.975557	4.636684
3.533764	3.31456	4.351018	3.345934	3.66989	4.055792	3.996679	3.156216	3.394261
4.110722	4.30276	5.137311	4.734875	4.653167	3.63997	4.669924	4.153734	4.090153
3.003076	2.912435	4.488618	3.127986	1.877857	4.07198	1.872952	2.492961	2.345364
5.541005	4.898043	5.298737	5.536723	4.793882	5.69358	4.514599	4.317937	4.136102
8.631889	7.807056	8.358802	8.446652	7.818927	8.541619	8.106868	8.193106	8.871909
3.345359	2.583585	0.685775	3.890734	2.674405	1.962305	2.155392	1.591721	1.600183
6.59904	5.291118	5.452153	5.919504	6.588666	6.812823	6.284052	5.679905	5.89911
5.471037	5.464376	5.740897	5.754248	5.35903	5.235528	6.015926	5.6756	5.483872
10.17377	8.090649	6.608442	7.363234	6.922246	4.324995	6.691089	8.149853	10.58119
3.745561	5.611597	3.535487	2.625461	2.199786	4.463418	3.676926	2.558606	2.2248
2.17459	3.515548	2.067069	2.395421	1.248218	4.134712	2.681206	2.028676	1.990171
3.8284	3.645843	3.90596	3.669121	3.301353	4.131622	3.873341	4.939033	3.614125
7.254567	6.980933	6.879368	7.012509	8.007546	7.207698	7.470088	6.539644	8.085758
10.86315	10.99052	11.08602	10.3811	10.88413	11.13635	10.68843	11.03645	10.27188
2.305901	3.554907	3.987853	2.00795	2.092269	3.280656	1.571915	1.431909	1.505843
1.163697	1.580799	1.308196	1.55589	0.980459	3.128229	2.49323	2.491791	1.341381
0.670453	0.713619	0.608411	0.749983	0.640085	0.620603	0.842728	0.640085	0.622564
4.479069	4.167203	4.553124	4.590655	5.446909	4.304099	4.842209	4.652193	4.856899
5.245374	5.127286	6.293887	5.791258	5.638443	5.578515	5.884235	5.659273	5.371346
1.267397	1.622367	1.556663	1.765679	1.626359	1.036949	1.087066	2.160401	1.478996
6.781165	6.392933	6.343647	6.54353	6.485798	6.907596	6.839936	6.82342	6.586738
1.431999	1.749283	1.592229	2.199458	1.419091	1.652245	2.042621	1.17266	2.012217

4.44088	3.712823	4.716256	4.221996	5.156495	3.310351	4.405707	3.80336	4.231245
0.920227	0.882053	0.973874	0.950365	0.746375	0.803981	0.7337	1.175794	0.78514
5.115789	4.23977	3.772002	4.936123	4.511214	4.148382	4.578475	5.326419	4.693474
3.837456	4.979785	3.541584	4.212299	2.818907	4.691246	5.7895	3.494885	3.526649
6.642851	5.681713	5.378196	5.858215	6.1228	6.030841	5.208738	6.046755	5.807137
10.25345	7.331454	12.08242	11.21331	7.486542	12.40801	11.71712	10.62297	7.620872
4.071152	4.119084	6.250341	4.318756	4.201944	4.093012	4.053399	3.398756	3.324351
4.366861	3.286114	3.675914	4.401617	4.749105	3.752873	4.078208	2.706313	3.889385
4.124958	4.381878	4.285628	4.639492	5.295897	4.188492	5.161732	4.362492	4.425468
8.566504	8.873641	8.873641	9.278034	9.101064	8.784135	8.755748	8.499707	8.687111
1.093815	0.69579	0.764376	1.00955	0.637299	0.583518	0.992145	1.292002	1.008527
5.607992	5.080818	6.185486	5.696764	5.020332	5.779088	5.745004	6.141248	5.566586
6.185006	8.732316	6.802389	6.490326	6.766724	6.652355	6.360082	6.669837	7.628074
2.034563	1.889338	2.513977	2.132443	2.727243	1.658194	1.903663	1.582929	2.207004
5.167753	1.830789	1.503534	3.43914	2.43624	1.021924	2.729952	3.874164	3.842622
1.778914	1.735624	2.402011	2.014441	1.830154	1.893052	1.032651	1.671835	1.635968
3.301577	4.698867	2.859021	4.377046	3.475934	4.293134	5.324282	4.061205	2.194092
2.869408	2.730901	3.380041	3.683473	3.18655	2.580138	2.423099	2.630646	2.980171
0.943648	0.731777	0.966473	1.07375	1.146981	0.785031	0.922149	1.04625	0.879613
2.491416	1.798141	1.928799	3.695076	2.111022	3.596387	2.414591	4.105537	4.100454
6.723073	5.55233	6.630086	6.498177	5.366328	5.82239	6.650715	5.490117	4.520612
5.448279	6.106769	5.185174	5.951857	6.610808	5.762935	6.101372	5.357797	6.090583
6.56557	6.381457	6.207725	6.746804	6.911541	6.664836	6.852487	7.173167	6.414212
8.748133	7.881312	8.191632	8.215351	7.800428	8.454982	8.148457	8.454982	8.389146
10.538	10.22902	4.608999	9.115016	10.71752	5.430015	9.401841	9.468166	10.22902
6.687116	5.952844	5.086883	5.765741	5.632606	5.529254	4.965002	4.981436	4.435711
6.228842	5.840524	6.623779	6.497854	6.744872	5.651139	6.665975	6.829363	6.830354
3.875527	3.548034	3.582175	3.926792	3.299425	3.984278	4.163368	3.780724	3.823097
4.465137	3.903627	4.526225	3.654605	3.93592	4.828169	4.213273	4.71577	3.959269
3.528007	4.319803	4.296863	4.28286	3.781927	3.926368	4.846851	3.400908	4.128842
4.678477	4.957765	6.020175	4.396629	3.468047	5.608868	3.000634	4.560095	3.641569
6.663958	7.277102	7.884915	6.930305	5.89493	7.615882	6.268566	5.910613	6.07249
1.407794	1.848969	1.740803	1.192435	1.834149	1.892229	1.813594	1.972936	2.185245
3.856296	4.223522	3.719511	3.860073	3.603716	4.055584	4.334519	4.297392	3.826183
4.77932	6.175298	4.772842	5.266709	6.228164	5.216047	5.870542	5.234561	6.010606
3.819173	4.272163	4.23081	4.233617	4.040178	4.428597	3.670119	3.587432	3.48419
6.053785	5.553268	5.081133	5.463765	5.971686	5.425449	4.945127	5.729391	5.294226
2.411465	2.627295	1.887161	2.35455	2.198044	3.147147	2.220967	3.105671	1.707243
7.38969	6.268741	6.436117	6.885264	7.361807	6.421052	7.194077	5.966977	7.761785
4.597482	5.140613	5.197852	5.290845	5.690189	5.573025	5.386894	5.614938	4.698437
2.150238	2.126582	2.011172	2.279814	2.297018	2.457615	2.465839	1.880869	1.875453
4.40226	4.56715	4.415101	3.865559	4.064305	4.514545	4.238071	4.851609	3.447829
6.419439	5.534419	5.401571	6.766087	6.529901	6.195478	6.259939	6.032165	6.305383
6.321975	7.599802	5.526629	5.979572	6.292343	6.233218	6.121219	5.836093	5.781625
1.441996	1.424905	1.368411	1.548996	1.613631	1.55944	1.527538	2.037644	1.700749
6.099458	6.484798	5.406552	6.353934	6.142359	6.270325	6.849608	6.042993	6.548817
3.544298	4.684557	3.778086	4.189982	4.445245	3.963497	3.842455	4.210328	3.91015
5.934593	5.097297	5.744496	5.706176	6.403799	5.037424	5.552812	4.404324	5.351552
3.174083	2.935897	2.846043	2.369704	2.056373	1.543241	1.967117	1.14526	2.663608
3.746831	4.150679	4.53015	3.9245	3.787025	3.704473	3.4947	3.951477	3.673807
1.020142	1.90015	0.527905	0.925583	0.672249	0.753229	2.17528	1.046772	0.993565
5.173113	4.849112	5.610345	4.806262	4.853708	4.678534	5.449517	4.768964	5.255012
2.499185	2.531555	5.245473	2.429939	2.234608	2.334204	2.311782	2.385898	2.206217
2.702377	2.883312	2.722425	2.491695	3.145248	2.769809	2.609092	3.770184	2.882672
3.714407	4.05531	3.432126	4.014452	3.710609	3.847529	3.843238	4.192357	4.538032
5.657709	5.485889	4.956104	5.293672	4.767224	5.279666	5.08891	5.56856	4.865557
7.631205	5.951514	5.887931	7.762301	6.503832	7.287733	6.79538	4.807138	6.751023
6.414008	6.194087	5.979052	6.325431	6.170944	6.12959	5.897345	7.354248	8.018244

5.976871	5.693397	7.32342	6.536187	6.27717	5.873902	5.500688	6.462056	6.415557
5.864989	6.442914	6.057945	6.499937	6.398023	6.793194	6.231924	7.123084	5.77228
4.484256	5.243791	5.154446	4.177945	4.588481	4.996775	5.073162	5.437382	4.394676
3.253831	3.610161	3.103851	2.985948	2.48044	3.898435	3.490899	3.904979	2.398383
3.706491	4.314899	4.825616	5.413893	3.861972	3.721904	3.39114	2.905243	3.734432
2.100315	1.74339	2.406258	2.05093	1.805044	2.114092	1.855879	1.757716	1.856314
6.295035	5.522781	5.658366	6.010524	5.653904	6.349042	6.968649	5.790485	5.895729
5.413017	5.242022	4.731693	4.674206	4.603652	4.500357	4.821456	4.593852	5.527997
5.213982	5.122473	5.393245	5.222622	5.60505	5.527289	5.542642	5.472396	6.359279
5.70387	5.755165	5.207723	5.401146	4.771964	5.960544	5.526693	5.37621	5.023989
7.346461	7.113679	8.717894	7.662625	8.194553	7.03489	7.254903	7.260868	7.984131
5.353492	1.164785	0.272927	3.415437	7.263452	2.106733	3.426647	4.301017	6.508043
0.718154	1.141465	0.909282	1.169436	1.22065	1.369251	1.287074	1.928499	1.746497
2.418348	2.719859	2.721334	2.644234	2.607048	3.122422	2.560439	3.354679	2.6984
7.121387	7.502918	6.144681	7.306065	7.836071	6.716583	7.057518	6.882979	8.107381
3.912374	6.565069	3.307688	5.033877	6.000181	3.411273	3.529991	2.586556	3.272347
7.955962	6.918276	7.692647	8.027441	7.732762	8.348196	8.017521	7.498389	8.153642
6.876449	6.996208	6.153634	7.407025	7.533961	7.123124	7.851911	6.638453	6.718212
4.778671	5.452825	5.175732	4.470271	5.45614	4.918347	4.944213	5.431155	5.20434
5.648277	5.534016	5.705445	5.68427	5.504412	5.88168	5.770721	7.811079	7.003538
3.051278	3.388338	3.971625	3.272954	3.894532	3.848433	3.894532	3.890988	3.965887
5.305609	5.040887	4.762573	5.190931	4.272587	5.461119	4.568058	5.219701	5.776872
3.603947	2.97463	2.297639	4.007615	2.78322	3.495887	3.949478	4.612921	3.742018
2.291511	2.78339	2.4199	1.886978	2.339521	2.511828	1.840335	3.227228	2.393536
1.269331	1.552998	1.386887	1.286086	1.484049	1.278861	1.437449	1.563667	1.443994
5.186635	4.928946	4.560972	5.253701	6.52329	4.565491	4.82509	5.901153	5.933204
5.093288	5.583205	5.367153	5.872678	5.807041	5.824187	5.952024	6.04196	5.295461
5.625999	5.804191	5.744566	5.867229	5.886545	5.446041	5.682174	5.783754	5.453228
2.430824	1.641656	1.698633	3.287063	2.538978	1.35816	2.985375	1.390739	2.020782
6.508397	6.249464	6.491923	6.522206	6.678405	5.85323	6.338074	5.858333	6.182836
2.044735	2.368566	1.90688	1.591763	1.799152	2.417023	2.370195	2.343933	1.390935
5.517946	5.009521	5.723127	5.109561	5.28609	5.330003	5.042041	4.683855	4.643329
1.070127	1.086307	1.032588	1.07862	0.961232	1.084055	1.096351	1.107322	1.166393
1.893745	2.076084	1.491218	2.659669	2.520509	1.536297	1.852287	2.196219	2.47568
5.767494	7.058084	5.651515	5.70829	5.79611	6.624806	5.380619	6.844	6.306923
5.530259	5.956629	5.55361	5.394582	5.234188	5.617297	6.105229	5.560931	5.758017
6.238073	6.237512	6.883631	5.268452	4.758535	6.264381	5.478888	6.034846	5.919509
2.860801	3.117006	3.106923	2.309587	2.223901	2.811891	2.311397	3.498659	2.347824
5.064075	5.015293	5.348372	5.130546	5.962732	6.024807	4.781572	4.915209	5.428347
4.62161	5.213122	5.323419	4.726916	4.588743	4.407931	5.002325	4.094063	4.78346
4.249775	5.009169	3.974582	4.699552	4.229774	4.558553	4.917725	5.344608	4.160044
7.980541	8.573827	7.93461	7.634491	7.956146	7.879783	8.265095	7.528694	7.247967
4.466207	4.977822	4.730657	4.054779	5.264836	5.056209	4.713414	6.764977	4.61821
2.436472	2.227197	1.896452	2.773208	3.220875	2.039514	2.486224	3.304232	3.214698
6.528806	6.703734	6.226016	6.962213	7.025629	5.679845	6.723866	6.097732	6.114158
4.67414	4.556278	4.509553	4.152709	4.03897	4.921095	4.351966	5.632658	4.674623
5.320978	4.258055	3.061438	5.488369	5.551661	4.87044	4.759411	4.493097	5.227271
1.92603	1.953625	2.981956	2.165719	0.837146	2.594902	1.558185	2.441156	1.329425
6.48732	6.347949	6.668862	7.023846	6.463067	6.577514	6.816815	6.67956	6.888938
8.075578	7.024898	8.300114	8.057597	7.279521	8.263382	7.197818	7.717666	6.599572
7.25749	6.541256	5.853145	5.872153	5.565816	6.682748	5.457666	5.655522	6.951729
1.404092	1.53216	1.152382	1.404574	1.389239	1.148318	1.342134	1.556481	1.680782
3.459565	2.856776	3.359815	3.021394	3.391318	3.891128	4.060087	4.508918	3.428877
1.099465	1.359719	1.537392	1.465359	1.51891	1.147249	1.434237	1.289229	1.607367
4.439102	3.911395	3.720267	4.420902	4.966204	3.474521	4.109516	4.057125	2.907716
4.752207	4.944055	5.735897	5.190542	5.237236	5.021326	4.944827	4.546698	5.557889
4.688979	4.972814	4.18817	4.498305	4.173855	5.238189	4.548445	5.408399	3.424184
2.37755	2.570541	2.360584	2.83409	3.553063	2.551165	2.774872	4.502593	3.742659

5.223992	5.006116	4.327688	4.217678	3.79901	6.044896	2.833407	2.559403	4.164717
0.636682	0.654826	0.573889	0.466888	0.776735	0.532773	0.828037	0.744627	0.664607
7.03392	6.698904	6.892631	7.191556	6.139211	7.522313	5.731935	5.611186	5.817306
6.683251	5.738297	6.414535	7.653314	5.62563	7.531497	6.721661	5.601748	6.989595
5.446387	5.534023	4.640401	7.653658	5.703008	5.609352	6.958067	5.716453	5.062855
3.694637	3.584077	2.714509	3.221938	3.115352	3.372404	3.139275	4.229314	3.641302
1.082207	0.869082	1.39101	0.63789	0.964329	0.955152	1.251266	0.886187	1.014506
1.188176	1.309787	1.195527	1.313339	1.388681	1.101517	1.330232	1.349531	1.395243
2.717505	3.39646	2.754113	2.988809	2.957504	2.557152	2.857803	1.726756	2.52957
5.132856	4.032079	5.527414	4.215037	4.042385	4.773778	4.569587	4.845509	4.427154
9.481755	8.658412	9.264148	10.77266	10.23789	8.708602	9.846837	9.605853	10.01447
0.978103	4.219117	0.722454	1.259612	1.886376	1.191525	0.861514	0.799144	0.759561
8.39209	10.13093	5.351181	8.071479	8.706896	9.878629	8.38915	9.908804	6.35182
6.142848	5.742301	4.903987	5.760791	6.287038	5.845408	5.97187	6.492975	6.554398
0.698017	0.955764	0.653439	0.724754	0.755344	0.755709	0.763572	0.751027	0.767591
1.202975	1.207742	1.247117	1.112212	1.291154	1.070218	1.40542	1.238344	1.264086
1.65235	1.857924	1.66337	1.689973	1.600414	1.698095	1.509038	1.912579	2.30467
7.229381	7.22719	7.672702	6.825981	6.813893	7.30625	6.847147	7.448411	6.651756
3.884752	3.737169	4.122841	3.371635	4.177953	4.41992	3.817934	4.218359	4.183105
1.025046	1.221448	1.893704	0.992819	0.962054	0.865121	0.723545	0.693348	0.916245
3.55712	4.221293	3.605826	2.629808	2.093526	4.118271	2.35443	3.312749	1.966279
2.380626	2.035503	2.75739	2.445353	2.3185	2.98696	2.266898	5.266884	3.385203
5.637561	6.328034	5.266843	5.828312	5.384972	5.908034	5.632917	5.143765	5.902623
6.31587	6.218794	5.361689	5.056455	3.621094	4.957916	5.692389	5.168374	5.936967
1.018642	0.814131	0.937695	0.743065	0.746854	0.962988	0.960332	0.768078	0.771152
2.915756	2.422516	3.403781	2.405742	1.004121	4.706931	1.989606	4.450179	2.443536
6.965219	7.633238	7.246154	7.157438	7.437175	7.54166	6.155064	7.738142	6.492284
5.663835	5.55238	5.570001	5.168711	5.080894	5.729069	5.151159	5.270536	5.016443
4.744375	5.136431	4.254571	4.635856	4.600374	5.101579	5.616454	4.282699	5.945165
4.711769	4.768016	3.89229	4.991516	4.494509	4.878131	4.006277	4.844731	4.733233
0.72427	0.930926	0.763792	0.62007	0.645549	0.978741	0.652312	0.725309	0.814022
8.297745	8.271455	6.858795	8.32071	8.404177	7.567025	9.108154	6.413539	6.733504
9.505638	8.669437	9.436617	9.34447	8.97506	9.984895	9.615051	9.759627	8.635236
0.467087	0.66169	0.556076	0.598379	0.82307	0.621728	0.769028	0.698644	0.561694
6.970665	7.61156	7.674561	5.817027	5.375384	7.491587	6.095498	7.278624	5.014255
5.015747	5.798153	5.108236	4.914443	4.953654	5.108698	5.829269	4.601766	5.535162
4.465426	4.497293	3.936634	4.456099	3.102027	4.384467	3.937039	4.005643	3.70476
4.89672	5.267462	5.367276	5.438695	4.670381	5.046032	4.433741	5.917773	4.924585
8.999716	6.653135	1.607429	7.647284	6.9035	6.316481	8.987148	5.125402	5.042134
1.071747	1.265387	1.158541	1.259372	1.23565	1.238435	1.382835	0.960327	1.268294
5.575698	5.797625	6.124458	6.128693	5.982137	5.980501	6.014077	5.508068	5.984498
3.753292	5.023931	4.637989	3.351465	3.671815	5.847519	4.335825	4.241532	2.528384
3.418463	2.664704	3.682994	2.500094	2.526262	3.34383	3.112091	3.952869	2.410692
10.15525	9.917432	10.02962	10.048	9.762961	10.46102	9.927797	10.58286	9.990079
3.22667	3.464073	2.909886	2.963178	3.896229	3.137106	3.974852	2.85556	3.519633
1.580726	1.762189	1.196515	1.491873	1.757594	1.336128	1.924759	0.926044	1.250063
4.77161	4.306249	4.382479	4.188571	5.114337	4.224778	4.799033	2.605898	5.011076
3.959061	5.811157	4.250003	4.939523	3.972791	6.505984	2.7939	4.423345	4.172483
5.39914	5.334349	6.222406	5.63519	5.803013	5.673028	6.056413	6.517014	6.100549
1.595351	2.694636	2.605354	2.129345	2.705874	1.960707	1.786936	2.041951	2.319025
0.682998	0.777109	0.841712	0.663824	0.943518	0.541752	0.994062	0.773362	0.48833
1.905483	1.397352	1.39316	1.688247	3.970037	1.249632	2.862241	2.127472	3.362289
3.208721	3.540108	3.05449	3.073312	2.832073	3.824266	2.990162	3.440142	2.945611
1.623651	1.028798	1.54177	1.429163	1.315856	1.00643	1.200527	1.339438	1.612647
0.745129	0.794398	0.786584	0.823984	0.937915	0.772105	0.778209	0.726281	0.73987
4.757307	5.171217	5.393739	6.014136	4.582188	3.740143	5.222506	4.293747	6.89782
0.897443	1.0529	0.712045	0.950312	0.869137	1.024084	0.876826	0.85565	0.74134
2.707275	1.30586	1.874853	2.323413	2.075331	2.118417	1.624471	1.187418	1.629707

0.791524	0.735048	0.837737	0.769684	0.715085	0.762157	0.891453	0.930712	1.01074
6.101799	7.054633	6.986577	6.26907	5.540426	6.50422	6.732488	7.671038	6.870682
1.095461	0.877422	0.855479	0.90814	0.981951	0.698934	0.758908	0.675738	0.78712
1.135378	1.107083	1.39858	1.298481	1.710287	0.87331	1.119883	1.201092	1.273933
6.041858	4.338497	5.319702	4.247837	4.294298	4.784353	4.52037	4.1875	4.883411
0.570156	0.921308	0.937068	1.237287	0.892891	0.922876	1.016659	1.108961	1.088512
0.896593	0.936288	0.948776	0.969373	0.896121	0.792772	1.733538	0.627186	1.117601
5.145806	5.186142	5.784887	4.328219	4.556017	5.082531	4.813931	5.26805	5.121249
6.102201	6.566448	5.55782	5.667983	5.513702	7.04986	6.022937	6.607227	6.733806
2.345267	2.45266	4.139336	2.694456	2.6006	2.466656	1.964454	2.084976	1.772173
5.098011	5.698649	6.262194	5.428733	4.438136	5.85938	4.833946	5.829423	4.605483
9.520312	11.68059	6.479968	9.998522	9.440252	9.570563	11.4765	8.606451	8.849609
0.587931	1.215071	1.201991	0.944189	0.948535	0.812965	0.973855	2.307113	1.511768
1.037147	0.933866	0.914944	0.991568	1.125094	0.962877	1.081329	0.833986	0.98151
5.893744	6.159034	5.674187	6.470513	6.644309	5.461733	6.015156	5.983828	6.053428
4.021338	4.455316	4.40938	5.324818	6.552182	4.005499	5.568802	5.111922	4.521042
4.814407	5.227624	4.555628	5.378591	4.421256	5.354547	5.046714	5.247129	5.733342
7.448215	5.203006	6.285575	5.401029	6.799749	5.451481	6.867245	6.31079	5.997513
5.36443	4.972087	4.558694	5.884339	5.472528	4.756732	5.426228	4.222143	5.53194
5.218409	5.752326	5.609975	5.506154	5.845291	6.076888	4.934416	7.087915	5.214628
4.861849	5.195219	4.401718	4.710297	4.83364	5.029692	4.501244	4.784594	3.892849
8.300702	4.434759	4.925155	7.755018	7.826172	6.760575	8.493191	7.073537	6.803863
4.854683	4.86883	5.586285	5.192677	4.935391	5.025156	4.328505	4.241557	5.36572
2.658675	3.594629	3.018037	3.062666	2.979591	3.285001	2.67656	2.972379	2.959695
3.407327	3.933158	4.782535	4.162873	4.788562	3.646956	3.776527	2.318647	3.9091
4.226154	3.76052	3.919507	3.840041	3.531288	4.966669	3.559221	3.74136	3.491769
1.08405	0.972465	1.066013	0.865516	1.061247	0.883379	1.259566	1.001122	0.889984
0.614613	0.637255	0.697533	0.861188	0.756086	0.666955	0.846801	0.801138	0.708991
1.178434	1.318222	1.286694	1.555872	1.383771	1.082487	1.291746	1.731549	1.305648
0.854347	0.945758	0.84518	1.017588	1.45057	0.78786	1.155712	0.854015	1.045478
4.353352	3.631274	3.26844	4.137463	4.251386	3.662247	3.741889	4.533598	3.67925
4.775632	5.108714	5.179683	5.078801	4.53604	4.605857	4.703467	4.711374	5.291369
1.568669	2.093236	1.573369	2.944952	3.382064	2.867791	3.561544	3.392495	2.987383
1.471599	1.413259	1.313962	1.254851	1.417518	1.175745	1.220557	1.047992	1.22544
7.367804	6.832311	6.286101	7.120399	6.426613	6.731513	7.533911	7.584606	7.664916
4.210346	4.63649	3.840961	5.552889	6.341915	4.563735	5.386283	5.275295	5.388248
1.370464	1.532456	1.444376	1.619029	1.192091	1.841835	1.222011	2.48247	1.693972
4.372286	5.410211	5.053322	4.613152	4.900884	5.174219	5.441325	3.935171	5.041464
3.347561	3.530613	3.758165	3.529075	3.296232	3.708004	3.457391	4.415843	4.130165
0.806761	0.804773	0.91336	1.423629	1.174136	0.774471	1.17578	1.047271	1.478733
3.008851	2.391789	3.170515	3.25618	2.187084	2.748287	2.766032	2.749207	3.728519
4.101606	5.070142	4.430178	4.617083	3.966024	4.796958	3.917891	5.53902	4.18355
5.573589	5.084553	5.656196	5.15185	5.461306	4.57258	6.016433	5.575237	5.746183
4.441304	4.83279	4.890821	4.778788	4.748016	4.13199	4.383064	4.705242	4.934012
0.766698	0.730231	0.574271	0.842805	0.863598	0.629737	0.679024	0.688827	0.758335
1.361948	4.291537	3.799538	2.081769	2.117498	3.053732	2.022867	1.925003	1.65155
6.757239	7.150438	6.625018	5.855088	6.050506	7.438718	6.191638	7.548067	6.102258
1.980114	2.027329	2.223953	1.998065	2.654047	3.208237	1.937167	2.811725	1.711466
0.990951	0.763956	0.730347	0.574938	1.561047	0.713733	1.12667	0.73724	0.632401
6.33322	5.827647	5.557821	6.156415	4.890701	6.057339	4.477334	4.238042	4.696495
4.470773	3.983358	5.057153	4.88385	4.107637	4.273366	4.962268	4.082051	4.163665
6.280245	5.061512	5.519549	5.530598	5.732677	6.927839	6.391994	5.514395	5.120769
2.80761	0.782744	1.347523	2.672607	5.063933	2.368141	2.547218	2.675491	4.943422
4.7065	5.539846	5.354194	5.318845	4.832062	5.335365	5.375194	5.577665	5.263575
2.976694	4.049866	5.306276	3.104614	3.774893	1.701132	3.380279	3.952878	3.190196
1.417246	1.469832	1.393309	1.640066	1.651364	1.422588	1.507055	1.939861	1.643306
4.055806	4.99255	4.186171	5.515244	5.14382	6.078167	5.473902	6.020057	6.555174
0.861254	0.870455	0.850961	0.987126	0.99974	1.003561	1.039585	0.960993	0.99459

4.947291	5.333107	5.845106	5.173785	5.104693	4.582786	4.846236	4.751012	5.119817
4.537365	4.366164	4.8357	5.282439	5.605647	4.678024	4.432111	5.492819	5.295581
5.317003	4.699214	5.142669	5.619364	4.928125	3.713617	6.229439	5.242352	4.491625
2.92182	2.679828	2.935087	2.664344	2.416249	2.875047	2.780334	2.502751	3.05665
5.579411	5.214441	6.132609	4.882843	5.932179	4.884815	4.858638	5.275343	5.611916
6.847524	6.802883	6.886389	6.968648	7.332872	6.449512	6.666767	5.534266	6.8699
2.535466	2.830354	2.45616	2.353817	2.505438	2.544659	2.147941	2.188817	3.154574
7.567881	8.282876	7.038305	7.559634	7.45743	7.489955	7.814342	7.212135	7.405405
4.880318	5.580981	5.24434	4.854781	6.228796	5.600511	5.74405	5.315674	6.013179
1.914646	1.338541	0.766011	1.920062	1.52891	5.327687	3.347782	1.461434	1.004293
5.069407	4.880299	5.057889	5.250372	4.873632	4.88925	5.433228	3.832333	3.932217
1.345998	0.887223	0.725786	0.420949	0.845305	0.915482	0.182586	0.607395	0.72934
4.230968	4.431103	5.451154	3.712736	3.692782	4.388333	4.188412	4.367755	4.302317
6.413642	6.918152	6.579566	6.329812	6.537004	6.654727	7.109978	6.346592	7.081104
5.405209	5.960525	5.711016	5.307811	4.879397	5.397034	5.206075	5.399145	4.72183
0.729658	0.857378	0.736025	0.589918	0.789654	0.63893	0.795581	0.679715	0.796079
3.942648	3.46657	3.710037	3.860328	3.805763	3.39418	4.509372	2.658849	3.701787
5.227264	5.406541	5.767277	5.355593	5.595188	5.674436	5.251663	6.233067	5.360118
8.365243	7.764435	6.764159	8.65153	7.092833	8.021638	8.04759	7.813549	7.898781
10.48363	8.931857	9.018941	10.2909	9.823025	9.819218	9.920255	9.884483	9.77693
8.262806	8.269383	7.576872	8.355861	8.460552	8.213601	8.681608	7.92038	8.125911
1.851378	2.6652	2.710424	2.16667	1.549027	3.487782	1.86217	2.551639	2.443642
2.249708	2.542662	2.61275	2.83999	2.642736	2.272511	2.563014	2.354118	2.816505
3.833206	3.688812	2.628597	3.666258	2.513673	3.357352	3.099175	4.235277	3.602287
0.648034	0.672451	0.689023	0.701627	0.845	0.562846	0.772997	0.876839	0.879933
3.960017	6.296446	4.794222	4.411207	4.53726	4.469457	4.292733	5.080064	4.857111
2.416463	2.391381	2.212293	2.358988	2.744529	2.091153	2.844345	2.558458	3.388478
1.085004	1.20985	1.833475	1.250903	1.347534	1.769034	1.179092	1.167148	1.145977
3.548454	3.707795	3.894021	3.329729	3.448912	3.641855	3.517324	5.060253	3.75783
0.870952	0.90942	0.888419	0.911557	1.104185	0.934451	0.714911	0.901024	1.028934
6.071383	5.983847	6.419876	5.694234	6.36924	6.258082	6.463031	5.81171	5.781562
3.632573	2.821826	3.82116	3.672591	3.08443	3.330592	3.006871	4.443194	3.017037
3.797439	4.225356	4.542191	4.270975	4.150853	4.361973	4.288442	4.443091	4.195729
6.239408	6.143563	6.509075	6.169073	6.816526	5.601517	5.315219	5.865724	6.580242
4.177975	3.296922	4.223558	3.70392	5.177226	3.609167	4.563219	3.257795	3.676667
6.536599	6.892851	7.086063	6.49071	6.894361	6.59838	6.550035	7.045266	6.732722
1.230488	1.564752	1.194423	1.410429	1.74011	1.393658	1.488428	2.214965	1.813215
1.243796	1.161407	1.116855	1.024578	1.0918	0.708718	0.927673	0.774444	1.026349
1.017516	3.856631	1.053172	0.828809	1.348957	0.63782	0.971496	0.574391	0.792792
5.487405	4.809918	4.60862	4.309604	4.041669	4.346064	4.872525	5.559646	5.286359
9.273669	9.362081	7.955164	9.100513	8.834417	7.650493	8.328352	8.39909	8.533432
4.411173	4.216099	4.256423	4.521218	3.54459	4.311028	4.344986	4.408771	4.087872
5.583447	5.662945	5.401291	5.967093	5.154948	4.96689	5.194387	5.973826	5.558248
3.545987	3.571305	3.925948	3.174465	3.098579	3.385669	2.87378	2.843833	3.454278
3.89885	4.432139	4.320511	4.104363	4.149574	4.530895	4.927276	5.625863	4.61166
4.70391	2.444495	7.230533	5.584373	3.928404	4.154513	6.02638	4.707933	5.145266
5.46965	4.116793	5.483236	5.537872	5.537872	5.128292	5.4341	4.411174	7.748908
6.057916	4.46952	4.270874	5.67202	4.004433	3.909819	3.751424	3.784532	5.014545
1.750462	1.728066	2.28538	1.838559	1.662563	2.020872	1.662843	1.478057	1.4588
5.514177	5.416785	5.398354	5.681934	5.638733	5.836872	5.068406	5.780233	4.929529
1.277627	2.390172	3.107707	1.941459	2.162535	1.279773	2.327231	2.173288	2.437954
6.116172	6.132854	5.41778	5.945473	5.927494	6.207899	6.220342	6.362491	5.697085
2.759939	2.713901	2.634324	2.863353	2.982467	2.446267	3.055586	3.133001	2.499731
4.248449	4.406147	4.499323	4.64234	4.50485	3.873206	4.80589	3.399042	4.180952
6.375662	5.841761	6.967566	6.234189	6.791469	5.800681	6.326653	6.204986	6.403625
3.08612	1.199336	1.05855	0.974964	1.338342	1.482255	3.257823	1.19562	1.553514
6.037403	6.415849	6.702786	5.99065	6.569111	6.094671	6.536396	5.793839	6.190951
5.496527	5.020545	4.534134	5.416903	5.162908	5.281215	6.30719	5.047121	5.393656

1.71458	2.346158	1.691765	1.549098	2.071467	1.304404	4.702915	1.580792	1.874004
7.081107	7.546229	5.302017	7.680424	8.760364	7.375591	7.941501	7.00655	6.604377
3.375488	3.665632	3.090779	2.60495	3.544835	2.7269	2.885051	2.997486	3.493457
3.106489	3.322622	3.40798	3.224403	3.425199	3.130379	4.21552	3.734515	3.227867
6.476712	5.530777	8.09958	6.071557	4.756742	5.905946	6.23875	5.10745	5.646696
5.490257	5.639532	5.6808	5.630556	5.647943	5.169133	5.569571	5.664787	5.92369
5.207133	5.019632	4.75914	4.499074	5.06397	5.286744	4.730568	5.491804	5.156265
0.59348	0.643855	0.545189	0.691731	0.598251	0.45967	0.657954	0.502874	0.45967
1.094024	1.13609	1.236459	1.179253	1.258021	1.120428	1.123816	1.313446	1.083864
6.796857	6.86614	7.909667	7.297726	5.944875	7.386816	6.286627	6.711279	7.188077
2.544138	2.341256	2.272929	2.225853	2.550931	2.24933	2.028403	2.498758	2.323871
5.35196	6.632888	5.969245	5.767923	5.634182	5.918675	5.704924	4.720707	5.614286
6.569912	6.159286	6.497666	6.604182	6.491409	6.642106	7.129753	6.892528	6.74517
1.416257	1.213931	0.908706	0.897469	1.065164	1.481701	1.371379	1.197086	1.025665
4.25399	4.935266	3.360861	4.210957	4.540675	4.49905	3.274654	4.440943	4.119649
8.841702	9.374385	9.449206	8.208618	9.300994	9.262074	9.053176	9.042707	8.517299
6.221774	6.326615	6.500458	6.566438	6.844005	6.525792	6.703588	6.562849	6.785755
2.996029	3.367144	3.387646	3.278367	2.61617	4.019232	2.231875	3.261894	2.320076
2.852347	3.418269	3.14455	3.030653	4.304121	2.953437	2.874168	2.406425	4.881664
5.161953	5.16464	4.864896	5.278499	4.598433	5.037187	4.746156	4.891649	5.076984
3.527977	3.80356	4.156713	3.698656	4.117096	3.898629	3.833636	4.439239	4.056464
5.659183	6.668167	6.109794	5.94147	5.863357	6.319906	6.795664	6.909527	6.59584
5.709086	5.488346	5.870598	5.722701	5.053462	5.557711	5.149117	5.710838	6.096556
2.089002	2.001266	1.468916	1.950984	1.217979	1.896866	1.633206	2.908675	2.079362
1.163481	1.532662	1.363136	1.132834	1.798883	1.523498	1.489652	2.110489	1.778078
1.557509	1.714425	1.317071	1.349903	1.798489	1.401731	1.568837	0.98985	1.571439
1.092653	1.25074	1.154035	1.114923	1.138408	1.027964	1.171448	0.893962	1.097075
3.359965	4.319109	4.254592	3.885868	4.170192	4.855141	2.145126	4.239396	4.408637
5.231288	5.399544	6.677644	5.650679	5.267609	5.241862	5.406918	5.991954	5.716554
8.549288	8.175498	7.595731	8.617666	7.51583	8.460569	8.88626	8.181771	8.268021
8.208876	8.725944	8.299518	8.521145	8.826116	8.050926	8.527353	8.229577	8.921142
1.257166	2.089414	1.578539	1.519613	2.028366	1.343321	2.032738	1.519088	1.559699
4.169923	4.342272	4.831416	4.367157	4.396009	4.113709	4.092909	3.907362	4.603947
3.456139	5.050069	4.848727	4.081437	4.36159	4.478697	4.59043	4.376731	5.190917
2.913573	2.707103	2.292675	2.793192	2.919965	3.382162	2.442907	3.642253	2.436658
3.529557	2.917333	2.961232	4.676965	3.124954	2.988296	3.555772	4.799184	3.637351
4.292129	3.988077	5.496047	4.326199	4.732961	4.653417	4.30749	4.635084	5.402816
4.933019	4.892341	4.323539	4.77477	5.444467	5.14173	4.795107	4.81754	5.088229
7.539945	4.80337	3.721889	6.59853	4.215566	6.756854	7.710582	6.78042	3.641733
6.186575	6.011494	6.780535	6.427045	6.049543	5.710202	5.910294	6.246164	6.655887
3.330201	4.433499	4.444407	3.868286	3.71443	3.966455	3.477775	4.112867	4.162735
0.759248	2.605565	3.036998	3.045042	0.6257	4.66157	1.76301	5.592232	2.965802
7.049908	6.082058	6.716849	5.775928	5.917623	6.331457	6.409587	6.080907	6.52515
8.80148	8.65932	8.795644	8.782893	9.587473	8.3218	9.052924	8.385127	8.344951
1.993617	2.214473	1.665034	2.185288	2.559794	1.463678	2.166586	2.370572	2.235032
4.313275	4.00098	4.523708	4.020437	4.391952	4.415211	4.147321	4.732343	4.145614
2.654615	2.21792	3.077422	3.143797	3.040835	2.467141	2.694828	4.050775	3.974603
3.278827	3.46696	3.62002	3.148955	3.79317	3.773176	3.087485	4.015278	4.529048
3.826403	3.544406	3.859066	3.654996	3.69008	3.356687	3.527452	2.913841	2.806617
1.493326	1.451911	1.311014	1.440439	1.349909	1.377047	1.550975	1.324795	1.479159
1.776963	2.018194	1.599359	1.945676	2.240497	1.963072	2.040132	1.99418	2.033799
8.13611	7.820465	9.156906	7.642538	8.33415	8.353605	7.814618	8.68521	7.962682
3.366938	3.284621	3.215332	2.894917	3.01061	3.631235	2.9035	4.086634	2.946192
1.526981	2.530091	1.734009	1.525737	2.296748	2.846257	1.599586	3.387829	1.985362
4.269532	4.756964	4.756964	4.307949	4.617568	4.404355	4.469582	4.042269	4.598111
5.85496	5.646916	1.879718	7.516774	6.125922	4.015233	5.799052	7.763571	7.950919
3.659267	3.085179	3.381655	2.826998	2.488269	3.543209	3.008059	3.008888	2.919407
4.343977	6.122776	6.009842	5.051317	4.436956	5.173822	3.872415	4.986605	5.416075

0.872101	1.608256	2.166985	0.828184	0.976493	1.828774	1.16804	0.888176	1.12533
0.568934	0.394367	0.360458	0.688679	0.653681	0.654507	1.066361	0.45764	0.781207
4.82348	4.783347	5.598503	4.773869	5.010346	4.722274	4.771613	4.315791	5.044326
9.014091	9.278675	9.222906	8.344429	8.596643	9.144689	8.745583	8.566942	8.626805
6.779441	7.175998	4.727219	6.109042	6.210213	6.236454	5.174632	6.946594	6.096179
2.719834	1.367522	5.214003	2.583052	2.889377	1.704968	3.392762	1.962146	3.045007
3.838307	2.471949	1.66621	3.457977	3.598889	2.135806	1.967196	1.588821	2.46378
7.292342	6.971232	8.238347	7.679992	7.951652	7.179991	7.298679	6.542442	7.193411
5.956981	6.143266	6.637297	6.181133	6.120077	5.931563	5.970528	5.758175	6.225577
4.064849	3.455408	4.344951	3.815481	4.398602	3.957929	4.137138	3.542458	4.374573
0.804519	0.809299	0.880554	0.778268	0.653247	0.802389	0.833997	1.128869	1.000579
6.372541	6.497678	6.019688	6.028909	6.89313	6.566854	6.612753	4.407007	7.565737
4.775633	4.922919	4.621797	5.000465	5.429023	4.961314	5.710145	5.424329	5.38251
6.089368	6.226079	6.575942	6.145315	6.178499	5.888603	6.715546	6.240859	6.262463
5.54362	6.172224	6.089437	6.236221	5.803985	6.21305	5.590611	5.357322	5.844525
5.428919	5.604907	4.957008	4.972492	4.38991	6.552517	5.306645	5.90015	5.661451
5.227223	4.203175	4.49108	4.951555	5.182195	5.228784	5.370598	6.426314	5.559634
6.009907	5.743171	5.547575	5.177352	5.831429	6.04868	6.226433	5.479221	6.000158
0.767255	0.634051	0.467451	0.691326	0.716757	0.946299	0.833312	0.741184	0.608881
3.868899	3.28105	2.615456	4.057835	4.656126	4.726169	5.120718	4.338448	3.982959
4.32234	4.511255	0.457216	4.243584	4.326722	4.56697	4.531816	3.818042	0.135806
0.560819	0.649566	0.577048	0.652912	1.203323	0.710473	0.840276	0.823602	0.59097
7.356419	8.882671	5.761772	8.104016	7.852536	6.585005	7.746389	6.825985	7.078063
1.637459	1.997357	2.772009	1.869082	2.562497	1.593744	2.26455	1.526234	2.228593
5.081418	4.285521	4.524379	3.694704	4.508517	4.432483	4.588746	4.309539	4.346885
1.419956	1.411605	1.409379	1.18434	1.148051	1.253507	1.377033	1.762173	1.39277
2.135519	2.135519	2.390806	2.256254	2.110178	1.591368	2.145999	3.188981	2.464025
1.643182	1.662225	3.958421	1.957147	1.953163	1.522792	1.738261	2.002437	1.552066
0.777401	1.070397	0.945123	1.009766	1.120861	0.79082	1.098868	1.054038	0.821118
5.172012	4.833072	5.23201	5.019831	4.957403	4.99244	4.384882	5.173332	4.984709
0.801388	0.727591	0.599284	0.926239	0.775316	0.653245	0.716558	0.688443	0.697485
4.810867	4.926526	4.985236	5.199997	4.973596	4.726938	5.006487	5.167845	5.222252
0.877746	0.743065	0.759601	0.974932	1.08635	1.01973	1.3758	0.889565	1.171541
2.439541	3.492713	2.501104	2.916834	3.242675	2.889847	1.324053	1.799187	2.572032
0.636983	0.606226	0.591666	0.608649	0.529531	0.653609	0.872763	0.871934	0.619563
4.763223	5.274283	5.797028	4.988961	5.235539	4.838933	5.136585	4.983642	4.930099
3.456348	3.747226	5.129921	3.420654	3.426714	3.465046	3.830291	4.563445	3.22639
6.181174	6.356661	7.339301	6.21373	6.265173	5.794968	6.132534	6.49446	6.155876
3.528669	1.860632	1.173892	3.143874	3.740484	2.617216	3.27025	1.693023	4.179202
6.488453	7.007955	6.550106	6.26585	6.737067	6.02968	7.071679	6.150922	6.544858
3.779007	3.600854	4.014728	4.039814	4.195608	4.141483	4.053867	5.81852	4.692359
7.115986	6.573331	7.27257	7.368375	6.7155	7.624174	7.563906	6.913292	7.108324
5.462246	5.846724	7.904328	5.527891	5.648178	5.750112	5.777168	5.58387	6.100853
3.941361	3.446847	3.06273	3.165184	2.659827	5.472639	2.766581	3.616898	3.158236
1.23318	1.542104	1.309707	1.331471	1.191791	1.120639	1.464651	0.919634	1.10596
9.505569	7.811123	8.037717	10.19957	9.522618	9.081957	9.415473	9.929945	10.6878
0.831799	0.60694	0.63679	0.992739	0.807013	0.604344	0.791817	0.85248	1.08668
7.231341	6.957392	6.722271	6.901411	6.042737	6.938194	6.967312	7.137956	7.142809
3.778918	4.164262	4.552217	3.795028	3.108204	4.36007	3.427033	4.33109	2.951848
2.905003	3.003695	3.188566	3.305822	2.40002	2.39227	2.664701	2.86368	2.697191
1.070936	2.109796	1.368163	2.29004	1.243587	2.83081	1.312359	1.257952	1.146799
5.566868	5.851038	4.749648	5.425636	4.115251	5.524548	4.394221	4.334434	5.278523
5.916136	4.489374	4.521175	4.703647	4.624732	5.886505	4.040687	4.58203	4.795058
4.753095	3.542783	3.317476	4.49388	3.349294	3.615461	4.663391	5.246331	4.905979
6.676978	6.698099	6.026635	6.478897	6.174075	6.92048	6.230511	6.720915	6.787407
6.614433	6.167337	6.448903	6.987735	6.862868	6.432326	6.512136	5.851049	6.612252
2.579574	1.932272	1.503953	1.572492	1.786354	2.192974	2.064796	3.239224	1.60047
0.796427	0.655217	0.98371	0.537635	0.796427	0.547844	0.976818	0.56938	0.601201

0.653405	1.01492	0.631722	0.396044	0.646491	0.993957	0.647857	0.620343	0.646277
4.537932	4.409805	5.241249	4.336699	3.792376	4.652067	4.983854	5.254633	3.943123
7.597475	7.372966	7.424611	7.302355	7.835218	6.643039	7.611301	7.537017	6.973294
0.666039	0.60883	0.596211	0.741915	0.675987	0.644548	0.851998	0.832832	0.74341
4.995207	4.625102	5.534689	4.460474	5.048201	5.204813	4.679014	5.23192	4.861275
2.320104	3.416212	2.043663	2.4557	1.588887	2.834169	2.049437	2.525499	1.644428
2.190546	1.423585	2.047006	0.983368	1.397495	1.590635	1.416773	0.9173	1.485153
6.572326	6.959456	5.241867	6.732568	5.659808	5.521153	6.78981	6.30628	6.394885
3.344143	4.385572	1.748446	3.265145	3.023033	2.126599	3.3297	2.63468	2.940526
4.726511	4.26903	4.603667	4.299057	4.441628	4.558587	4.104643	5.037171	4.356766
2.437664	2.468224	3.134922	2.443156	2.566362	2.610107	2.535197	2.679374	2.491296
0.713193	1.033611	0.924991	0.973398	0.735093	0.772452	0.999636	0.635858	0.79007
5.24422	4.781635	5.584033	5.149081	4.789977	5.153506	3.990928	4.777346	5.001592
1.263785	1.58426	1.257597	1.631476	2.855393	1.890402	1.707931	1.446555	1.422199
5.975082	4.340237	3.359321	4.898281	6.053603	4.727442	4.957983	3.598166	5.821379
5.871932	5.322575	4.968024	5.511902	5.780717	4.990548	5.847064	4.860896	5.229391
4.212604	4.39201	4.4719	4.458287	4.23627	4.171034	4.216015	5.311231	4.922863
5.294104	4.791428	6.781287	5.418969	4.971376	5.010767	4.609122	4.22581	4.143539
5.769678	5.319296	4.850194	6.33423	6.297925	5.801669	7.059528	5.846613	7.421819
7.594434	7.537296	6.966257	7.812211	6.286013	6.874897	6.474402	8.021729	6.46164
6.292418	6.41935	6.7749	6.644066	6.533394	6.148335	6.284844	6.628027	6.521013
4.026968	4.439998	3.007805	3.384248	2.681814	4.402702	2.689701	4.325875	2.921036
0.567799	0.558091	0.376834	0.632583	0.742	1.691367	0.756267	0.990616	0.689726
6.934983	6.253372	5.842671	6.75836	6.66524	5.242229	6.879436	7.291184	6.412992
8.359596	8.698022	8.570271	8.238297	8.138409	8.334685	7.923856	7.848717	8.457987
5.206364	5.644264	6.472896	5.633494	5.062728	5.010652	5.444313	5.506591	5.721839
5.110845	4.090228	4.961738	5.102597	4.743443	4.324975	4.245526	4.60942	5.0272
2.387788	7.016213	2.711538	2.520946	0.927511	3.302709	2.317365	3.146109	1.991528
5.850449	5.441067	2.085765	3.958673	2.711007	3.503933	4.331916	6.056996	3.380131
6.547526	7.100979	4.378381	7.256468	5.698941	8.470461	6.504273	5.912016	4.329984
6.198471	5.455297	6.101522	6.053727	5.578449	5.988145	6.094214	5.578449	5.514199
0.625845	0.664974	1.029463	0.82547	0.989219	1.166737	1.109852	1.440754	0.800865
3.062909	2.368715	4.506355	3.510132	3.74634	2.693197	3.324729	1.376811	3.510862
1.513904	1.249857	1.367863	1.23062	1.22301	0.915189	1.127114	1.420579	1.302786
4.674957	4.904223	4.891308	4.77668	5.357566	5.02123	4.930471	4.797458	5.701455
6.743367	6.86121	5.106168	6.22453	6.199181	5.669394	6.036221	5.087022	5.512599
4.983078	4.271352	5.507175	4.919273	4.745215	5.077863	5.143337	5.669332	4.318283
0.715292	0.77993	1.859347	0.640919	0.820233	1.092877	0.971675	0.583343	0.81491
5.95109	5.549046	6.595934	6.359111	5.708233	6.123192	5.843404	6.528865	6.418851
3.661651	3.28609	3.70102	3.477506	3.7217	3.250909	3.718057	2.122446	3.446092
4.931882	5.715316	5.379484	5.467723	5.861465	5.213639	5.665612	4.151439	5.327361
6.376711	5.503315	8.12138	7.240726	6.66685	5.207063	5.590987	5.811761	7.172579
1.897883	2.445021	2.011892	2.474749	1.822698	1.44418	1.917467	1.823713	2.494843
2.687216	4.236884	2.742661	2.101073	2.267389	3.491271	2.504029	3.37206	1.558779
2.750874	3.158104	5.273702	2.692185	2.16743	2.841709	2.71054	2.570619	2.187083
5.244191	4.850127	4.301424	4.907419	5.032216	4.694121	4.705711	4.670188	4.658634
7.389206	7.396892	7.348085	7.25642	7.381001	7.009515	8.24549	7.321864	7.383708
4.284804	4.600332	4.323293	4.600886	5.125342	4.22539	4.453063	5.190829	4.534978
4.471195	4.390239	6.832255	5.029575	5.078472	4.520982	5.243865	3.888552	5.083994
6.521781	6.448786	5.872293	6.859159	6.888534	6.152148	6.301071	6.662043	6.021146
1.101252	1.068489	1.104907	1.06466	1.209691	0.988559	1.140286	1.167842	0.844014
5.840814	5.974249	5.787489	5.865353	5.913731	6.150836	6.673751	8.185815	7.74231
2.243409	2.6673	2.380039	1.130504	2.489603	2.454268	1.813461	4.105648	1.989632
6.002043	7.188926	7.740925	7.592469	7.139108	6.817559	6.153351	5.6655	7.214379
8.011961	6.78744	5.711751	6.943459	7.587494	7.878062	7.661412	8.366344	6.491191
0.482167	0.643255	0.795097	0.481002	0.825712	0.607247	0.902289	0.884968	0.747914
7.117726	6.385951	4.882181	4.619847	5.783624	5.745668	3.877606	5.181538	8.588371
9.732782	9.713926	10.52356	10.23814	10.51068	9.252672	8.906827	9.803748	10.62615

2.049668	1.133272	1.002984	0.609812	0.511652	4.464686	0.788733	1.312227	0.576921
5.245259	4.455936	4.941685	5.948388	5.340525	5.46414	5.30656	4.933295	5.93634
0.862032	0.715727	0.675875	0.610552	0.918414	0.484738	0.367685	0.699503	0.673861
2.630308	2.964757	2.712459	2.293752	2.328127	3.388965	3.490442	2.732599	2.631223
3.919887	3.542863	3.387793	3.802788	3.544083	3.527886	3.670412	2.854168	3.518584
2.238718	4.40174	3.512263	3.190564	5.494076	3.122096	6.362847	3.912865	1.816243
6.169804	5.651315	6.108026	5.531394	5.981383	5.501525	6.689409	6.131809	6.496386
6.168424	6.602663	6.324663	6.173881	6.574194	6.484289	6.354212	6.472282	6.677752
1.178427	0.659807	2.182676	1.481407	1.313871	1.200939	0.731312	0.97576	1.048505
6.611211	6.799917	7.008133	6.745149	7.158951	6.835761	6.15442	6.640843	7.342431
7.370716	6.133406	6.160124	6.446192	5.089439	6.450552	5.889002	6.722748	6.268798
4.552709	4.670068	4.580025	4.527308	4.801924	4.482658	4.286644	3.950949	4.319935
1.63081	1.950971	1.953792	1.81988	1.229051	1.657498	1.292998	1.632674	1.65356
4.20605	4.380946	4.456255	4.43941	4.634094	4.295119	4.344999	4.632288	4.462301
3.202999	5.001324	4.542035	3.162863	3.201422	4.94817	2.459259	2.850184	3.166799
4.870177	4.893623	5.108327	4.874357	4.679347	5.570429	5.013063	5.343672	5.161418
1.932389	1.71873	3.281451	1.80477	1.82124	2.508212	2.031	1.508473	1.363228
1.571743	1.081717	1.096003	1.556352	1.005871	1.19961	1.801244	1.465939	1.248167
5.509562	2.13211	3.141852	10.79348	7.942794	1.219366	4.362233	12.32736	8.753723
4.66435	2.712066	2.356028	5.36866	5.09625	3.748169	4.611955	4.68656	5.068305
1.247604	1.135803	1.15256	1.281142	1.121	1.173059	1.280054	1.459932	1.262145
4.066012	4.218118	3.837139	3.914099	4.012652	4.209118	3.539411	5.306178	3.797939
1.496581	1.050016	2.26412	1.862014	1.163334	1.483865	1.520621	1.07904	1.150508
3.698859	4.05276	3.475795	4.365106	3.930245	3.750805	3.688832	3.552335	4.17242
4.618643	4.784423	4.807987	4.433514	4.989868	4.473235	4.98113	3.888425	4.345851
4.317382	4.946696	4.958893	4.340769	4.379272	5.420165	4.658869	4.993442	4.603067
0.671479	0.961449	0.863781	0.890892	0.833233	0.9583	0.927941	0.819561	0.861167
5.135496	6.032582	5.957026	5.550561	6.771795	5.643229	5.8726	5.741629	6.348759
1.152991	2.178668	1.816056	1.674664	2.281263	2.304588	2.676077	1.472101	1.083111
3.089322	3.209966	3.340184	3.064441	3.357414	3.447024	3.157768	4.158998	3.16957
3.153964	2.714178	3.256714	3.090642	3.420569	3.559835	3.768869	3.228034	3.285547
5.934549	6.47615	6.13554	6.067434	5.668702	6.178049	5.450255	7.092316	6.465184
3.134911	4.51416	3.370446	4.020295	2.683958	3.964789	4.187104	3.62181	2.828806
1.569297	2.362289	1.540877	1.664188	2.140331	2.091608	1.697002	2.675553	2.276235
5.451982	5.935119	4.896578	5.396579	4.140869	6.071011	5.11719	5.245453	5.32023
6.519964	7.97316	4.55307	7.399286	6.745532	6.086448	6.892362	5.871908	6.950841
2.578411	2.946084	3.230729	3.1731	2.763259	2.945576	4.060987	1.605354	2.711098
0.719299	0.490791	0.694702	0.832723	1.42003	0.609995	0.608374	0.803454	0.790679
3.106807	2.80159	3.050682	3.045187	3.098042	2.765635	2.899389	2.091106	2.948498
3.344857	3.552469	3.153608	3.173538	3.200857	3.674381	3.153204	3.616999	3.782512
4.020612	3.399248	4.699188	3.837165	4.694123	3.714335	3.584504	3.5547	4.36106
5.684534	5.882236	5.026492	5.766807	5.624253	5.237128	5.584029	6.431761	4.94327
5.304162	7.432028	2.339707	7.230318	5.215901	6.214884	7.176855	5.914183	6.437633
5.354644	5.617925	5.47594	4.748327	4.345478	5.962816	4.912766	5.663489	4.303987
2.483634	2.928972	2.639659	2.466184	2.538466	3.507487	2.672045	3.979031	2.364068
1.581426	1.06004	1.611721	0.753765	0.498298	1.594484	1.079415	1.031642	0.769483
1.90718	2.109893	2.321578	2.250389	2.570706	3.010155	2.645713	3.347763	3.339188
5.6808	5.959613	5.947462	5.710742	5.848329	5.776341	5.916939	6.088707	5.607387
6.235261	6.285971	6.932919	6.35819	7.148851	6.382339	6.745432	6.288345	6.697207
6.882323	7.811714	7.037082	7.546821	6.98233	8.284011	7.070418	8.009257	7.043751
0.56031	0.598589	0.735751	0.62739	0.510657	0.660056	0.664551	0.551703	0.733317
2.520117	2.091141	2.19535	2.840432	3.182759	2.871479	1.534182	2.161274	2.59898
9.277858	7.59797	8.411874	8.752942	8.297571	9.599844	9.048166	8.842058	7.349976
6.100093	6.73784	6.348813	6.31544	5.694022	6.186536	6.303803	6.384267	6.795823
5.677299	6.430453	6.112357	4.233075	4.442622	5.085802	3.853371	5.541363	4.697214
6.03709	5.849666	6.737265	6.493002	6.253126	6.310666	6.875918	6.178687	6.820667
2.51445	1.489334	2.472155	1.975602	2.083928	0.965463	2.596804	1.362157	2.357889
4.869514	5.570193	5.323871	5.527783	6.137423	5.186906	5.201757	5.008069	5.348867

5.614453	3.877464	5.392665	5.072805	5.232107	5.053333	4.568751	4.602033	5.31392
3.846109	4.929135	4.446018	3.933392	4.692742	4.754797	4.247024	5.543247	4.582123
7.153596	7.19917	7.155057	7.058769	6.857445	6.995701	7.213208	7.018387	6.649362
0.756526	0.715099	0.763639	0.77005	0.726831	0.776141	0.782211	0.936977	0.890282
5.341455	5.222633	5.152308	4.81233	4.276473	4.662191	4.577449	5.282189	4.853126
1.433728	1.208183	1.385247	1.444491	1.434165	1.383605	1.406117	1.767655	1.796698
4.625923	5.121276	5.417805	5.329009	4.976519	4.852561	6.471028	4.851578	4.911984
0.704982	1.56812	1.110853	0.968574	0.826657	1.057823	0.959214	1.097418	1.187346
4.303557	4.128051	4.248702	3.865207	3.710865	4.080096	4.219431	4.23331	5.203049
4.225678	3.414963	3.807781	3.842376	3.581547	3.19722	4.140552	3.895504	3.884156
6.092052	8.171812	5.736708	8.110479	8.730894	7.723103	9.00325	5.146185	5.834384
1.691019	1.189429	3.146425	1.227598	1.011998	2.676363	4.39313	1.324054	1.234534
6.531977	6.757887	7.225642	6.243136	6.844256	6.582678	6.553916	6.885028	7.664358
5.350914	5.311868	5.353643	5.416836	5.501683	5.229914	5.121985	6.641243	5.557031
2.477963	2.594818	2.773444	2.64907	2.995714	2.477963	2.888174	3.277564	3.016832
3.652434	4.301775	5.231728	3.871611	3.282232	4.518375	2.686642	5.161115	3.518103
1.805759	1.273246	1.137462	1.191216	0.971331	1.526426	0.952839	0.94169	1.381264
6.806367	6.949836	6.929541	6.732945	6.727144	6.136037	6.653587	6.932545	7.350736
1.80735	1.835694	2.160543	1.802935	3.00387	1.845002	1.889364	1.227978	3.201839
4.295252	4.240789	5.584134	4.484606	5.29979	3.228871	5.00772	3.327839	4.538177
1.075012	1.397792	1.356243	1.120227	1.134131	1.098482	1.247169	1.178961	1.167316
5.852366	4.865816	6.315296	4.958595	5.342212	4.916636	5.472345	5.04231	5.504011
7.75192	7.665278	6.89256	7.873718	7.320144	7.192663	7.085812	7.540797	7.613868
3.381659	3.020472	3.999101	3.720121	2.96646	2.839733	2.99801	3.073374	2.531165
1.291361	1.267361	1.543151	1.639196	2.157337	2.525973	1.725683	1.095723	2.112066
6.87252	7.463692	7.549966	6.878765	7.135575	7.553493	7.242014	6.944048	6.429704
5.097384	5.315797	5.391158	5.495954	5.588177	5.678254	4.949535	5.491588	4.860213
5.856437	6.294873	5.847223	7.449949	6.73246	5.779143	6.611164	6.262309	6.377425
1.525001	1.994081	1.753989	2.319478	2.167414	1.239309	1.572417	1.476275	2.017524
5.331986	5.054204	4.706641	6.029301	6.645781	5.135578	5.540386	5.262683	5.861044
7.91395	7.645233	5.381026	6.962465	6.968979	6.54339	7.296997	6.957655	6.91013
3.443455	3.433598	3.83845	3.492583	4.254567	3.611288	4.31594	2.854673	3.883497
0.933521	0.798292	0.512592	0.794873	0.886234	0.637969	0.891665	0.704106	0.745529
7.083118	5.635732	4.999843	5.902215	5.779274	4.932614	4.69403	5.547743	5.788858
3.422537	3.975733	3.29415	3.578097	3.234513	3.823813	3.537624	3.815711	3.006392
0.978563	1.19328	0.947693	0.872261	1.002695	1.07306	0.7709	1.13467	1.228906
2.232323	3.175896	2.953811	2.268	2.197114	3.446529	2.558309	3.709683	2.449849
4.724711	3.120919	3.701212	3.378186	3.465809	4.929442	4.532824	3.382922	2.706684
4.582535	5.706756	4.736268	4.376432	4.867507	4.983845	4.586644	4.385804	5.147847
3.691201	3.217971	3.807117	3.46643	4.34109	3.264212	3.581507	3.183237	4.141139
2.475232	2.577841	2.103398	1.89557	1.70104	3.187668	1.400774	1.855403	1.693936
5.329962	5.623745	5.16075	5.692226	5.565315	5.545487	5.58232	5.671532	5.989001
2.595586	2.446056	2.450349	1.235291	1.352175	1.842725	1.836731	2.326571	2.026944
5.654596	6.100926	6.394091	6.115526	6.563485	6.027938	6.478554	5.916062	5.858012
4.206813	4.073466	3.841909	5.127556	3.62221	4.617453	4.563988	5.25771	4.430736
8.33212	7.828615	6.202029	8.074215	8.450692	6.585225	7.036622	7.07472	8.390455
5.64022	5.725037	5.024078	6.169614	4.577241	6.305428	5.405787	3.365752	4.280255
6.183299	6.651376	6.566096	6.192795	5.994648	6.639219	6.040715	6.080637	5.411356
0.766116	0.889804	0.650979	0.659283	0.854366	0.896387	0.50599	0.854844	0.928705
3.636898	2.573883	1.730598	2.070613	2.347249	1.540644	1.227294	3.356179	2.479536
3.136897	3.528782	3.523618	3.95575	3.094576	3.772288	3.470434	4.379089	4.064691
2.943348	4.480067	3.854726	2.995309	3.843813	2.817746	3.749689	3.132357	4.004276
4.324985	5.001099	4.765667	4.090364	4.668461	4.867682	4.274766	4.515316	4.496449
6.32416	6.199549	7.245885	6.3793	6.266813	6.074585	6.27261	6.544769	6.813026
2.719078	2.73681	3.221786	2.737075	2.400833	2.654254	2.721318	3.608797	3.184805
1.134977	1.263812	1.152354	1.152354	1.294487	1.128608	1.159487	1.578629	1.258331
7.838442	7.115476	8.52092	7.844007	6.972528	7.084532	7.559685	7.626732	6.835709
5.538131	5.255498	5.163345	6.239438	4.724038	6.015512	5.625291	6.704481	5.116326

5.938146	5.538508	6.731133	5.969856	7.243044	5.191824	5.543306	5.502181	5.941718
2.020601	1.065456	0.94682	2.167967	3.935703	0.547868	1.442302	0.945079	2.002201
6.928667	6.672109	6.645177	6.855248	6.312686	6.536795	6.987649	5.873997	5.998359
1.190744	1.23594	1.150429	1.119332	0.870972	1.465788	1.198686	2.523181	1.037985
6.247718	6.608219	7.711598	6.108026	6.53223	6.445416	6.707602	6.907131	7.112909
4.195596	1.525421	1.749766	9.739452	6.866353	1.381824	1.847702	11.44695	7.40099
0.980029	1.074757	1.282522	1.3152	0.690861	0.943962	0.709114	0.883694	1.007089
5.127533	5.717626	6.850886	5.495949	5.995744	5.338739	6.306256	5.541666	5.893037
0.977286	1.207442	0.916878	0.944839	1.303638	0.669762	1.171447	1.118129	1.01054
10.83635	10.748	11.18047	10.88802	10.59665	11.18707	10.74023	10.84331	11.02763
4.137336	4.393117	6.03392	4.18021	5.202502	4.304917	3.983008	4.966678	4.677532
3.533601	1.484078	1.466988	2.462243	2.652236	1.922897	2.297974	4.624731	2.817787
5.755595	5.533339	6.717969	4.411191	2.326765	4.57452	4.795117	4.123635	2.372278
2.756194	3.300952	3.95753	3.305562	3.20443	2.784066	4.044266	3.180211	3.060622
4.160493	4.94192	6.161956	4.462653	4.676287	4.972932	4.272169	4.98003	3.950453
0.595333	1.297801	0.483231	0.842077	1.036309	0.792754	5.052144	0.631204	0.906741
8.306425	8.994376	8.089915	8.146499	7.313152	8.556532	7.640401	6.980555	7.223786
1.164105	1.362812	1.128971	1.868092	1.664519	1.212095	1.317449	2.305338	1.757617
7.735239	4.950586	4.601727	7.181419	7.449643	6.347396	7.25948	6.20811	5.717756
1.650513	1.914124	1.201807	1.195534	2.361021	1.317839	1.498081	1.511963	1.201807
4.70525	5.035533	5.439133	4.688168	4.071978	5.229481	4.848828	5.022126	4.78661
6.692126	6.512455	6.652034	6.967041	6.509107	7.717249	6.697629	7.805378	6.882177
0.844173	1.06287	0.977693	0.894984	0.89341	0.905434	1.096182	1.281496	0.983831
4.642472	4.248962	6.131898	4.339078	5.04531	5.127248	4.880567	5.432074	5.010349
0.772074	0.582435	1.022672	0.553457	0.754785	0.876053	1.031446	1.070483	0.495813
4.030086	3.969168	4.716913	3.446221	3.838845	3.548703	4.16309	3.581636	3.656982
3.178606	2.780721	1.444208	2.229202	2.559608	2.339788	2.880296	1.186819	3.059608
5.11402	4.270228	5.077762	5.432522	5.371222	4.075047	5.044122	4.814979	5.533438
2.656851	3.51107	3.988944	3.004653	4.996048	3.042857	3.804575	3.186745	4.282578
1.550484	1.634819	1.78485	1.499105	1.915527	1.941173	1.49552	3.122686	1.507756
4.590054	4.386345	4.613324	4.157039	4.338125	4.359051	3.670488	4.244769	4.580777
4.866186	4.382507	4.948964	4.987314	3.632814	3.762406	4.817388	4.427177	6.392757
8.354609	8.48959	7.569431	7.559125	8.069024	8.228701	8.808037	8.453366	8.550295
0.966474	0.827828	1.138829	1.250516	0.814709	1.105461	1.377358	0.925969	0.955344
1.277808	1.590583	1.257838	1.01034	1.250384	1.302263	0.746917	2.399028	0.65124
2.941486	3.02087	3.450006	2.962995	4.039929	2.926289	3.785316	2.733198	3.95921
5.964107	6.69947	4.594601	7.323657	7.775812	6.657031	6.916368	7.451218	8.086468
5.015169	3.231901	3.871735	2.433223	2.53767	3.217715	3.734539	3.144982	2.010366
1.335952	1.127169	0.882481	1.606517	0.961362	1.781403	1.433404	1.136758	2.016206
1.39758	1.962231	1.407471	1.530936	1.109237	1.370071	1.06303	1.167178	0.944837
5.529816	6.115961	6.322263	6.291581	5.773563	4.974912	4.963357	5.545122	5.88117
4.560748	4.668696	4.677335	4.578832	4.503609	4.67335	4.300591	6.091909	4.649077
5.666958	5.385284	6.023116	5.710263	5.794739	5.590958	5.704375	6.192371	5.207976
4.477676	4.571923	5.080035	3.931807	3.441107	4.923965	4.129375	4.425934	4.013686
6.41576	6.633316	6.553596	6.307649	5.63323	6.221792	5.79214	5.786336	5.976749
4.195788	4.005722	4.244236	4.109434	3.206383	4.341433	3.757918	3.451348	3.614806
5.158825	3.619611	4.019216	3.92211	3.802895	3.377276	3.119503	4.901205	3.683142
5.178186	4.653443	5.656806	5.002291	4.789323	5.171015	4.636509	5.464327	5.544909
6.165324	6.134045	6.576573	6.212316	5.945646	6.284543	6.086389	6.764449	6.642917
1.508956	1.824361	1.441333	1.869162	1.384079	1.714341	1.850877	1.899521	1.787585
0.963468	1.103907	0.848209	1.050107	0.989216	0.869992	1.168906	0.829241	1.231494
5.46681	5.301001	5.434748	5.579335	4.988512	4.891808	5.455524	4.210065	4.860248
3.619678	4.4854	4.855213	4.208821	3.953443	3.829869	4.142173	4.627803	4.466151
5.14079	4.569106	4.27075	4.435146	4.703686	5.192124	4.950368	4.962608	4.299234
0.96715	0.895695	0.896048	1.139111	1.043896	1.232329	1.000778	1.217568	0.977619
6.603991	6.702921	7.150072	6.608865	5.622897	7.525884	5.638687	6.020541	5.423101
5.479489	6.061067	5.945114	5.75908	5.699218	5.410667	5.12815	5.631515	5.572111
6.25816	5.125621	5.520909	6.012708	6.160466	4.984049	6.312551	6.781362	5.711996

2.0984	2.331322	2.337642	2.210319	1.97316	1.996524	1.936674	1.343598	1.800358
1.286817	1.116823	1.181301	1.331955	1.252183	1.229368	1.11402	1.144909	1.20446
0.981967	0.821689	1.005311	0.919994	0.959693	0.887954	0.940446	1.956162	0.927112
7.699461	7.891111	7.132571	7.174496	6.972749	7.156023	7.3671	7.746454	7.300433
1.95338	2.345754	2.270318	2.431044	3.869281	5.04489	6.003893	1.840567	2.615806
5.523556	6.275075	5.938617	5.965255	6.230141	6.454296	6.5224	6.555616	6.146863
6.055316	5.625772	6.586792	5.953107	6.787731	5.29037	6.065869	5.178896	6.338589
7.587093	7.449099	8.371186	7.353642	7.484007	7.779914	7.331709	7.731139	7.138596
3.20822	2.235565	2.281278	2.719117	2.210243	4.057662	3.175341	4.016951	2.86658
5.454668	5.284546	5.977465	5.847556	5.132991	4.953944	5.112141	5.600344	4.951501
3.341849	3.252343	2.867428	2.926933	3.143969	3.052637	2.804673	2.075211	2.969053
8.519404	8.228834	7.943956	8.937423	8.9076	7.727351	8.133397	8.167413	8.878474
9.332166	9.384005	8.411496	10.09269	10.58185	8.384839	8.33052	10.10831	9.951161
5.552673	5.47137	6.304886	6.057713	4.983827	5.61241	5.818322	5.329355	5.474678
0.749101	0.671414	0.623965	0.711027	0.635046	0.608101	0.675139	0.686503	0.828041
1.294324	1.460414	2.38427	1.597908	1.365433	1.20809	1.620566	1.918305	1.573697
3.381704	2.996543	6.096048	3.103074	2.209467	3.98764	2.529756	3.33087	2.558578
1.69239	2.254222	1.533277	1.47299	4.069484	1.891523	1.948911	1.406328	1.791213
9.775525	9.84861	9.911245	9.606726	9.941111	9.574251	9.480565	9.480565	9.606726
5.649423	5.451151	6.09445	6.541483	5.893168	6.603007	7.261028	6.255254	5.913369
4.989659	5.441976	5.169452	5.107025	5.364635	5.514611	5.170263	5.337441	5.411859
6.428961	5.725046	5.876786	6.27111	5.969089	5.951261	6.427156	5.657559	5.744867
0.996888	1.144163	1.067649	1.075892	1.070996	1.139274	0.963354	1.007538	1.131258
3.049619	2.178455	2.017684	1.608822	2.058304	2.770655	2.618049	1.792208	2.512348
3.815412	3.467542	2.309298	3.873075	4.433607	3.574851	4.166999	3.241301	3.744616
4.547566	3.508004	5.038988	3.832107	4.619622	3.83893	4.03519	4.335619	4.845621
4.170547	4.197986	4.054833	4.041444	4.009547	4.198996	3.873132	5.152126	3.942976
5.022898	5.195837	4.756595	4.83433	3.658099	5.390556	4.982273	5.193447	5.05129
2.802162	2.834829	4.855345	3.603283	3.157875	2.410472	3.668889	2.294837	2.971224
5.312835	4.89769	4.511908	5.821485	4.706854	3.945886	3.669307	3.713175	4.369186
6.16903	6.840316	6.623862	6.955485	7.069067	6.802612	6.074724	6.920991	8.063776
2.31084	2.339411	3.080467	1.569107	1.706172	3.201196	2.171089	1.67842	1.540814
5.281893	5.540968	6.385292	5.693303	5.308885	5.297726	5.179119	5.441886	5.825078
3.382368	3.252126	3.19263	3.019261	2.479262	3.131948	3.040495	3.512431	2.97222
5.886453	6.072195	5.728712	5.744771	5.898898	5.950659	6.377681	5.515169	5.873432
0.68326	0.943699	0.864675	1.010175	0.558167	1.092204	0.706271	0.954333	0.850588
2.512058	3.899914	2.970754	2.45117	2.287634	3.002108	3.014948	2.880501	2.502764
2.827416	3.297998	3.44293	3.39565	3.230964	3.002245	3.692467	2.331104	3.772881
0.87155	0.692996	0.730123	1.036189	0.676605	0.666015	0.816228	0.719903	0.730123
1.210966	1.345067	1.292288	1.346727	1.564395	1.378769	1.388071	1.484778	1.532021
5.259904	5.576739	5.280094	5.412663	5.131233	4.089239	5.51305	4.574382	5.176774
2.03345	2.1811	3.499627	2.942005	4.567099	2.789351	1.03047	2.708956	4.082308
8.038292	7.471669	9.75871	8.781582	7.613403	7.678727	8.283774	6.932338	8.12338
3.555034	3.600315	3.57445	3.158459	3.673021	3.88812	3.85886	4.453263	3.795065
0.71126	0.931137	0.681519	0.708529	0.738957	1.031786	0.712648	0.920398	0.762324
5.017369	4.783816	4.530888	5.048268	4.701822	4.843708	4.864473	3.432736	4.990038
5.026558	4.382013	4.951647	4.380114	3.841244	4.463895	5.180945	3.856985	4.350757
4.6825	3.883644	5.236707	4.445689	4.122417	4.706992	4.3764	4.881892	4.079669
6.376539	5.328403	6.192136	5.621628	6.716485	5.149625	6.035008	5.867683	6.135219
6.263536	6.64963	6.988039	7.479867	7.674999	6.692189	6.437139	6.773418	7.248434
3.629915	4.036055	3.887441	3.38378	3.398335	3.813144	4.173362	4.595486	4.034348
5.680022	5.396481	5.090555	5.525249	6.018087	5.437074	5.5465	4.875193	5.290119
6.824266	6.983684	7.520906	6.843008	7.55031	6.549727	7.298253	7.328068	7.031913
4.605232	4.758095	4.712276	5.057346	3.752029	5.212601	4.799891	5.292913	5.02466
4.145898	4.5832	4.365967	4.094132	4.669587	3.523102	4.068094	4.168252	3.721595
5.917008	4.904759	4.548499	5.900128	6.342225	5.424302	5.706211	7.09474	7.742242
8.895771	7.592926	7.136796	8.506844	7.846793	9.230121	7.4309	7.31787	7.833081
8.263567	8.32038	8.433045	7.512341	7.906135	8.656211	7.494131	7.954651	7.750589

0.967698	1.598648	1.096616	0.797073	1.023423	0.735898	0.850431	1.134169	1.006629
6.489601	6.980018	7.528309	7.309056	7.275707	5.970386	6.726893	6.861503	6.622665
5.735671	5.773326	5.728879	5.888171	5.031144	5.640003	5.313822	4.598629	5.506132
5.377059	5.36622	4.873705	5.655836	5.517443	4.619814	4.154678	4.965839	5.360344
3.363312	4.366035	3.939001	3.056884	2.246793	4.458185	1.841537	2.808044	2.712286
0.764383	1.058005	0.612957	0.975773	0.89455	0.542252	1.066762	0.916432	0.921932
5.508353	5.851154	6.078722	5.641485	5.271821	5.531924	5.90643	6.521521	6.630306
5.663398	5.995438	5.763771	6.072284	5.343015	5.133945	5.105181	5.303895	5.906654
4.183038	4.348914	4.411653	4.600066	3.971989	4.425977	4.536003	5.300747	4.261731
4.55155	4.104854	4.269403	4.288964	4.912998	4.497043	4.023103	4.285547	4.152697
1.893621	1.482994	2.015904	1.86792	1.5497	1.261877	1.596961	1.315857	1.57707
5.911882	6.956454	5.246999	6.188471	5.864055	6.319751	5.881197	5.322446	5.684955
7.285921	7.640489	6.815621	7.404242	6.643631	6.194949	6.54695	6.201336	6.411463
0.753332	1.013761	0.695736	0.862272	0.954445	0.661664	0.811945	0.821897	0.674048
4.378832	4.749583	4.86623	4.591243	5.299586	4.834157	5.044872	4.732751	4.863048
6.50228	8.684222	7.541888	6.402967	6.736359	7.449408	6.255217	7.541888	7.321053
4.968961	5.22671	5.938005	6.314473	6.384821	4.820981	5.841226	4.309444	6.110515
1.197364	2.629248	1.060967	0.806642	1.376182	1.728877	1.087299	1.804824	1.725873
1.839585	1.987775	0.743813	1.030081	1.071792	1.009677	1.250708	1.120779	1.017919
4.965741	4.826896	4.433007	5.287127	4.860741	4.83788	4.395426	4.787307	4.889844
8.514141	8.0925	7.411681	7.941458	8.698356	8.259681	8.468027	8.006505	8.004827
1.287978	2.217935	1.618376	1.916246	1.585373	1.632829	1.687374	1.471131	1.398255
2.152723	0.808655	2.335399	1.438731	0.837566	0.904915	1.003876	0.796535	1.326731
6.155169	6.989268	6.200094	7.115902	6.682852	6.184003	6.152723	6.858218	6.703457
4.79686	5.106657	5.655965	5.918447	5.382721	4.425582	5.779031	4.685435	5.157634
0.789801	1.0543	0.678551	0.741973	0.863766	0.770102	0.8387	0.832247	0.543461
5.801367	5.888377	4.964278	5.647562	5.643695	4.900735	5.506544	5.085669	5.671787
5.66876	5.972498	5.089737	4.537616	5.207036	4.88295	4.905459	4.458656	4.375247
1.571935	1.722636	1.462154	1.445706	1.578915	0.772034	1.25551	0.91316	2.37027
1.147275	0.896986	1.603476	1.050397	0.574606	1.162634	0.831229	0.385589	0.628827
1.866543	2.177278	5.261603	1.14903	3.112212	1.351979	2.215889	1.239947	1.469428
5.32159	4.917372	4.913508	3.945244	4.014589	4.928981	4.218543	3.904796	4.062629
0.680445	0.689838	0.65557	0.897766	0.591456	0.592156	0.717763	0.642231	0.728522
0.610927	1.207652	2.124035	1.588174	0.688831	2.343596	0.576611	2.016601	1.247376
0.714295	0.829336	0.668179	0.670685	0.733034	0.652306	0.758541	0.993433	0.747451
1.809285	1.254446	1.608389	1.933267	2.107301	1.933267	0.897117	2.569353	1.84294
6.315946	6.097309	5.937817	5.976874	5.976874	5.808701	6.335764	5.959779	6.49551
0.955487	0.833501	0.732142	1.246808	0.768027	1.214329	0.652165	1.46229	1.112963
8.136194	8.617806	8.241526	8.11886	7.809169	8.144893	8.832919	8.159978	8.599763
3.810796	4.035706	4.562545	3.36034	4.53155	3.760381	3.683299	4.380438	4.523407
8.161985	7.701618	7.896751	8.077073	7.41037	7.74178	8.433629	7.6141	7.779751
0.77628	0.721573	1.211714	1.164177	1.474558	0.821096	1.130807	2.7342	1.615893
0.925603	0.465584	0.666959	0.779187	0.787252	0.768066	0.65706	1.12853	0.83953
1.255524	1.915178	1.41917	1.666112	1.820382	1.258857	1.162713	2.116736	1.848203
0.849845	0.616059	1.323355	0.995441	1.053721	1.049132	0.833951	1.207596	1.245111
1.573175	2.511449	2.473895	1.768108	2.550008	1.616145	2.492083	2.499951	2.29616
1.319685	1.086785	1.196142	1.370176	1.134164	1.417224	1.201454	1.282887	1.146003
3.859098	6.336602	2.898546	3.664022	4.484086	3.708496	3.593815	2.462263	3.385482
4.45758	4.045959	4.289211	4.449124	4.220604	4.189582	4.215311	3.601416	4.799479
4.202539	4.251849	5.631091	4.313406	5.11315	3.96465	4.200055	3.72647	5.522139
1.577669	1.678753	2.168367	1.348939	3.200016	1.188986	1.580246	1.788449	1.545763
0.867915	0.733419	0.980884	0.846693	0.884916	0.953018	0.967641	0.667768	0.738021
3.3654	3.958048	3.352096	3.399182	3.489276	3.450944	3.454286	3.723682	3.510977
6.810225	6.576386	6.490175	6.964669	6.484785	7.237496	6.744806	6.3616	6.233485
1.019243	1.308796	1.114017	1.311253	1.334042	1.110493	1.298801	1.306497	1.450937
6.55411	6.633681	6.162483	6.226072	5.97874	7.029283	6.181462	5.945766	5.657703
2.944632	2.835207	2.887857	2.133059	1.798561	3.983584	2.201094	1.655311	1.981279
0.848446	0.908583	0.71855	0.827186	0.793081	0.99225	1.218184	1.102995	1.046851

4.463337	4.426072	4.586516	3.69933	3.578053	4.005891	4.096424	3.826677	4.328955
3.730588	4.210782	3.493646	4.222449	4.312269	3.911338	3.895551	3.65988	3.945633
2.987644	2.884755	2.696119	2.684071	2.038512	2.656585	2.062839	1.697336	2.227478
1.080881	1.592196	1.503002	1.477655	1.823886	1.322729	1.366773	2.208648	1.622574
2.142994	1.130102	2.709797	0.654793	1.243661	2.485141	0.630128	0.998909	1.260989
7.208466	6.021271	6.421696	8.568848	8.263925	6.468541	7.157287	7.60102	7.419896
4.29694	4.74277	5.29521	3.544494	4.029584	3.88838	3.979069	4.558986	3.821647
5.849983	5.221131	5.55573	5.251989	4.965068	4.512241	4.43208	5.361029	4.981658
6.447072	5.101073	5.067351	5.453645	5.667868	5.005678	5.712611	3.87586	5.516955
3.492809	3.266142	3.776942	3.300744	3.824763	3.120267	3.425683	3.963859	5.101435
5.711441	5.959125	6.897872	6.2015	5.773803	6.354533	6.318896	6.282964	6.825552
4.908551	4.709491	5.949116	4.072524	5.164978	7.737026	3.244549	4.647547	3.864665
1.890978	2.2241	1.648591	1.7942	2.411073	1.537599	3.95963	1.050557	1.546879
1.018439	1.02931	1.046223	1.029973	1.271849	1.014753	1.307663	1.740367	1.483332
11.10342	7.418329	7.555363	8.295231	8.445514	9.272305	9.404293	9.648652	6.76367
7.845965	9.20423	5.931307	8.278179	7.95426	5.960271	7.358282	6.849185	7.72958
3.426778	4.37303	1.870538	4.214274	3.328701	4.386318	5.331331	4.641028	4.466791
2.135476	2.092359	2.158139	1.838799	1.349112	2.163008	2.030791	2.176408	2.15598
6.688961	6.247636	7.16168	6.158055	5.707372	6.582347	5.343413	6.738922	6.346195
5.003393	4.234003	5.103602	4.092162	4.690523	4.607743	4.479991	4.349208	4.175204
5.128671	5.532262	5.354563	5.907227	5.572681	5.593699	5.714603	5.764968	5.540766
6.385404	6.605114	6.36531	6.153371	6.198025	6.583788	6.558845	6.264092	5.684098
1.2632	1.276263	1.358677	1.231562	0.874462	1.449975	1.471499	0.841046	1.754726
1.142018	1.010388	2.229482	2.110012	2.295409	1.872764	1.241759	1.921857	1.411424
5.12393	5.431874	6.32781	5.170986	4.926166	5.672176	5.655837	5.613444	4.859079
4.419186	4.583965	4.69647	4.716459	4.326917	3.972803	4.638215	4.29196	5.019518
0.642861	0.988239	0.902621	1.047589	0.821216	0.966318	1.106908	0.832416	1.090565
5.797232	3.557928	5.118869	7.203989	8.000754	6.089509	7.710194	6.037283	8.240169
4.869336	4.691895	4.28804	4.717611	5.167402	4.603258	3.902427	5.277024	4.843984
1.1657	1.20701	1.099794	1.210785	1.215397	1.096383	1.247805	1.339571	1.105435
0.855469	0.845455	0.703352	0.79604	0.574397	0.739675	0.855696	0.555166	0.637865
1.4363	1.49382	1.646662	1.65654	1.610813	1.284106	1.528081	1.519771	1.318978
3.860547	4.79643	4.744482	5.068324	3.495741	4.717056	6.016868	5.456693	4.750461
2.285368	3.048852	2.867579	2.734816	2.758393	2.795262	3.072789	2.497794	2.442317
8.507397	7.893482	9.421409	9.111532	9.543044	7.791302	7.798561	9.789629	10.68475
5.293948	5.889049	5.911973	5.573222	5.194784	5.162491	5.799747	5.378765	5.522031
3.255805	4.035966	5.387299	4.492941	2.671962	6.816449	2.162813	3.261758	2.711931
0.826616	1.009872	0.868436	0.920717	1.032138	0.964533	1.02607	1.298928	1.326029
0.755742	0.89584	0.860891	0.670805	0.904925	0.905884	0.839928	0.617044	0.687784
5.003646	3.876613	4.125571	4.747256	4.894243	4.6139	3.805713	3.93044	4.754959
3.579755	2.493494	3.588088	3.402204	3.328823	2.529596	3.993711	3.562504	3.963934
0.852121	0.534568	0.722071	0.852794	1.026541	0.643282	0.773393	0.79115	0.769027
4.843064	4.902	5.310119	4.807912	5.024567	5.85738	4.630828	5.78628	5.38111
7.51078	7.800622	7.824499	7.907378	7.62399	8.274354	7.764646	9.235533	7.937343
3.693452	3.79795	3.56266	3.765034	4.160793	3.736238	3.99001	4.289916	4.043401
4.444704	4.536301	5.042717	4.71079	4.884314	4.63991	4.647298	2.871821	4.417782
6.411962	6.49113	6.290391	6.9273	6.538477	5.900774	6.152292	5.61837	6.140692
3.754165	3.52599	3.981017	3.508557	3.425183	5.375002	2.607493	4.121493	2.635811
5.850118	6.161391	5.971927	5.501498	6.423514	5.620138	6.079925	5.887283	6.637443
8.216733	7.977744	7.461945	8.809767	9.151609	7.709391	8.951718	8.764321	9.36431
6.890227	6.317505	6.318119	6.074414	7.363394	6.711791	6.192457	6.079832	6.371049
3.42981	3.676791	4.564756	3.60285	3.743798	4.185231	3.78528	4.187711	3.555224
4.89697	4.961229	5.356876	4.962726	4.194209	4.614289	4.411632	5.473787	5.20117
5.006887	5.651542	5.534138	5.082798	5.379295	4.773371	5.713677	5.582659	5.38355
3.992879	3.870834	4.059833	3.283251	3.768734	3.888013	3.637973	3.352693	4.051091
9.812929	8.692826	9.596039	10.78377	11.07293	7.312352	9.47264	9.816806	8.502946
2.40497	1.855988	2.037755	2.769348	2.439292	1.875512	3.035381	3.763859	2.974623
0.757711	0.842887	0.735359	0.88771	0.658297	0.692439	0.941665	0.866628	0.966102

1.389896	1.409262	1.308339	3.021593	1.603222	1.885563	1.75474	3.163566	2.005814
1.044984	1.080718	1.566006	1.225923	1.174556	1.252292	1.511154	1.280065	1.316452
4.005979	4.136625	3.98515	3.790627	4.726209	3.384425	3.751908	3.166808	3.695181
5.768675	5.543422	3.603749	5.956405	7.369956	4.762608	4.95782	5.38139	6.044064
4.36145	4.11893	6.199832	3.80389	3.779795	5.010852	4.094956	4.302287	4.591845
4.98913	5.81995	5.148184	5.388352	4.521051	5.626356	4.986022	4.832131	5.444804
1.259094	1.775107	1.525588	1.319683	1.291676	2.139934	1.579574	1.35873	1.303669
5.853788	5.956104	6.458421	5.536528	5.513414	5.66103	6.096056	6.35319	6.766659
5.379872	5.939609	5.229842	5.646718	5.730033	5.804309	5.890735	4.052486	5.406887
1.231895	1.810189	1.967519	1.014783	0.985437	1.436096	1.114148	1.29373	1.541111
6.107915	5.351151	4.780378	5.17001	5.079496	5.348227	5.103969	5.68693	4.511564
6.753908	6.874532	7.125447	7.074033	6.406932	6.681916	6.432851	6.660697	7.370672
4.84815	4.766507	5.014176	4.799649	4.855768	4.90355	4.910802	5.637988	4.705159
1.162628	1.127366	1.866904	1.285347	1.187889	1.016741	1.199905	1.156644	1.273132
0.595038	0.621132	0.581718	0.884101	0.619319	0.765489	0.471252	0.541841	0.518676
1.469809	1.3089	0.722742	1.245366	0.707923	1.745136	0.673146	0.856795	0.65976
4.075469	3.3888	3.352258	3.001383	3.137417	3.218261	3.558003	2.81697	3.101151
3.741168	4.87417	4.626673	5.224757	4.798262	4.825269	4.875797	5.412784	4.846976
1.892573	2.343427	2.743855	2.03573	2.140643	1.696583	1.92904	2.273787	1.745313
2.402903	2.864007	2.441797	2.137278	2.040261	2.269821	2.121656	1.515719	2.134062
3.181418	2.511439	2.264465	1.637534	0.766744	3.36292	1.249401	3.257622	0.91909
5.90294	6.307816	5.421778	6.052426	5.087346	5.170843	5.256055	5.855407	6.011648
2.280426	1.27286	1.749751	1.935792	1.635371	2.017586	1.588692	1.505459	2.416974
7.416905	7.501092	6.135716	6.960939	6.331161	7.205901	7.061836	7.21751	6.94852
3.677391	3.823356	3.62711	3.933782	3.25073	3.717179	3.913715	2.959597	4.639159
5.956901	5.994323	5.372779	5.994323	6.362075	5.570104	6.43032	5.435232	5.822573
6.137131	6.151894	6.861977	6.138127	6.86302	5.914953	6.804215	6.646834	6.657302
4.011487	5.5931	3.28737	5.424937	4.260086	6.129991	4.481772	5.041682	3.558291
5.695425	4.190504	1.711169	5.160404	4.720166	4.398819	4.873414	6.152199	3.690329
6.634899	6.954588	4.892399	4.582004	6.092775	4.664298	5.933926	4.840539	4.813323
6.929815	3.298228	3.135291	7.586415	7.478879	7.189157	6.501983	8.295716	7.15026
2.737025	2.422025	2.464295	2.095193	2.961066	2.773256	2.437679	2.022029	2.235434
5.503713	4.079955	5.463313	4.633817	3.644482	4.551868	5.401049	4.400726	4.000796
3.170598	3.318969	3.306192	3.292146	2.958621	3.178635	3.339403	3.243896	3.321536
4.427143	3.678403	4.598606	3.770012	4.158496	4.114917	3.673333	3.743324	2.768144
0.751267	0.712521	0.610115	0.732436	0.667474	0.497791	0.735287	0.790591	0.634255
1.503287	1.269339	1.243957	1.41734	0.890886	1.555112	4.238124	1.900856	1.185424
8.232382	8.261084	7.380306	8.207372	7.918037	8.851036	7.568744	8.404854	8.426665
2.881579	1.749698	2.522368	2.290716	2.280712	1.922546	2.087481	2.678642	1.874489
5.843347	5.845978	6.515417	6.306361	7.243076	5.720239	6.232084	5.792889	6.386143
0.79223	0.667885	0.934955	0.701183	0.656083	0.817895	0.808066	1.200391	0.74531
2.186042	0.638716	0.591172	0.866446	0.580958	1.459394	1.384318	0.701345	0.52037
1.792807	1.742321	1.1009	0.832878	1.057152	1.782513	1.624047	1.630202	1.575587
2.572325	2.438602	2.776102	2.775865	2.26513	2.416897	2.744431	1.89997	2.445838
0.539786	0.560251	0.971231	0.746385	1.061903	0.710636	0.990954	0.68256	0.79682
1.232104	1.381422	1.236316	1.294888	1.525156	1.257931	1.211199	1.24317	1.284747
4.23426	3.888673	3.291725	3.761929	3.777914	3.540942	3.800046	3.861774	4.044781
6.196675	6.623402	7.238666	7.151153	6.916506	6.276639	6.446574	7.180364	7.07193
6.280094	6.863662	7.963291	7.320945	7.596295	7.278731	6.874401	7.030964	7.101672
4.075983	3.789663	3.50318	3.387548	3.931901	3.929253	3.794758	3.141318	3.079567
0.927257	1.180287	0.730375	1.160445	0.904404	1.101716	1.174861	0.864655	0.884983
5.698822	4.878763	5.766196	5.743841	5.461749	5.610524	5.871969	5.136185	5.507672
5.87116	5.557094	5.173465	5.608462	6.138096	5.706119	5.447936	6.54582	6.405905
7.070929	5.39295	7.237371	7.227066	7.312017	6.597983	7.517886	6.765017	6.619772
5.31544	5.68403	5.238143	5.4972	4.657432	6.036075	4.527012	5.004507	4.898365
5.859073	5.402199	5.615719	5.912806	5.325981	5.62288	4.971937	5.402926	5.896302
1.232001	1.25172	1.216861	1.238407	1.140351	1.401553	1.147447	1.184243	0.955338
6.463878	6.513126	7.235843	6.910418	7.28301	6.682339	6.754344	6.025881	6.591146

1.096813	0.881177	1.311492	1.343079	1.271979	0.958785	1.830726	1.679758	1.517574
4.323407	4.898756	4.626428	4.157704	4.83558	4.466674	4.797852	4.823978	4.193426
7.117297	7.472226	6.790015	7.272185	7.694415	7.259448	7.050334	6.256447	6.481712
4.413254	4.667743	4.889665	4.544875	4.467504	4.672428	5.416574	4.316147	4.612601
6.911648	6.258117	7.237353	7.018311	7.193355	6.641999	7.205138	7.107132	7.697147
5.38752	5.052061	4.995583	4.989582	4.885067	4.808984	5.306916	4.628201	5.004783
4.726289	5.510654	5.055167	4.732382	4.58481	5.615491	5.435267	4.42502	5.370941
1.591409	1.604909	1.685474	1.870929	1.925855	1.391057	1.683556	2.052832	2.057122
1.034299	1.425447	3.195466	0.883146	1.222502	0.960472	0.916052	0.963457	0.742636
5.319529	4.966969	5.667286	5.136958	5.284335	5.179914	5.358424	5.951293	5.667286
6.685811	6.147576	6.576393	6.593931	6.736549	7.026528	6.97268	6.500239	7.014847
5.507099	6.11727	5.681063	5.742405	5.46774	6.006586	5.764289	5.597164	5.472329
5.138096	5.076902	4.430847	5.670429	5.106386	4.946117	4.915978	3.764724	5.134141
7.218159	8.007372	7.852709	8.226837	8.425327	8.0773	7.913063	8.2027	8.723637
4.268107	3.593227	5.229606	4.527673	4.001743	4.096651	4.407611	3.187887	4.384491
0.86637	0.74711	0.738368	0.737263	0.739429	0.733569	0.895216	0.753758	0.631956
0.570126	0.607811	0.463491	0.563459	0.671038	0.540612	0.536658	0.776628	0.521377
5.163555	5.481503	5.08601	6.220936	5.958282	6.069311	5.487429	6.571489	6.067704
1.314442	2.284581	1.622551	2.336342	1.327077	1.539288	1.766068	1.949417	1.461047
6.586577	5.395569	6.894087	5.830368	5.205995	6.147063	6.833654	5.829126	5.271966
7.519985	7.183941	7.331657	7.460171	7.151434	6.833992	7.174891	6.940652	7.552239
4.654003	5.819971	4.764418	5.672812	5.41001	4.685331	4.840366	5.059549	5.751469
1.389775	1.758464	1.981502	1.775509	1.601486	1.62435	1.881656	0.849844	1.30581
4.089848	3.348296	3.439215	4.16637	5.027264	3.440677	3.757462	4.096556	4.132252
2.473703	2.444355	2.360834	2.176334	2.600371	2.30449	2.12089	2.848874	2.133675
1.437675	2.378193	2.731312	2.41853	1.844442	1.666241	1.998506	3.234528	1.916435
5.590308	6.014243	5.669153	5.988666	5.34991	5.58075	6.053235	5.418012	5.50745
0.724468	0.77063	0.682749	0.668961	1.029116	0.558581	0.729462	0.640659	1.035839
4.605212	3.764087	1.303899	3.994571	4.277143	3.819975	4.145053	4.613573	3.938979
4.541886	4.780722	4.015454	4.856729	4.918532	4.551242	4.135542	4.517023	5.041356
4.408346	4.658506	5.254738	4.760598	5.702822	3.726282	4.405496	3.93865	5.113824
4.800727	4.131	5.42691	4.610301	5.122896	4.813202	4.90917	5.002827	4.758066
4.314225	4.528226	3.797779	4.600853	4.649376	3.592387	4.875987	4.104579	4.024106
2.946071	3.193299	3.731495	3.582821	3.649631	3.699484	3.289585	3.53013	3.563823
4.649587	4.698488	6.589416	4.403504	5.440702	5.536973	5.275962	5.427707	5.835275
5.040857	4.436681	3.935133	3.978258	3.622814	4.170184	4.69627	4.846883	4.955513
2.070211	2.920956	1.850874	2.3277	2.060284	6.243045	2.955278	5.34547	3.049119
6.152333	6.924823	5.794109	5.421175	5.754787	5.097144	5.934961	4.550415	5.038851
1.573093	2.157865	2.005271	1.48652	1.658105	2.529509	1.942965	3.301454	1.521062
0.947388	1.014163	1.022721	1.191791	1.251285	1.031216	1.402756	1.18123	1.099731
3.329875	3.632691	3.495261	2.905914	2.369445	3.587837	2.380749	2.331062	2.302271
0.56029	0.647632	0.811647	1.456763	1.286541	0.514112	1.352112	2.4484	1.084425
2.927504	2.014519	3.553397	2.223107	2.528463	1.790724	1.469141	1.475258	1.66256
0.602498	0.444761	0.485272	0.567588	0.454586	0.490116	0.501284	0.555815	0.528051
1.67286	1.692977	1.635487	1.383489	1.252265	2.167314	1.236641	1.220982	1.119886
1.741444	1.181466	1.598055	1.229539	1.336217	1.694322	1.343598	0.998688	0.945306
6.220742	6.194449	6.279361	6.534386	6.350361	6.023265	5.52795	6.378224	6.075284
5.303769	4.770558	4.920374	4.740558	5.508913	4.354727	5.575685	3.256384	4.411556
5.916344	5.702161	5.987091	6.752839	6.423521	6.112174	6.392613	5.64268	6.325233
2.734382	2.589988	2.651023	2.734382	3.21162	2.262376	2.834624	1.870145	3.245087
6.685517	8.130757	1.740054	6.343275	3.753452	4.728701	4.550154	3.621174	4.037495
7.297386	6.867359	6.980394	6.388169	6.327239	6.516084	6.729424	7.055924	6.685019
6.820552	5.647291	5.585435	6.768465	5.59968	6.413767	5.344654	4.801215	4.766565
2.924256	3.041186	3.091076	2.693014	2.92321	2.859002	3.051085	2.668748	2.937618
0.539087	0.488995	0.698581	0.678343	0.660152	0.595935	0.651721	0.69556	0.680351
2.511941	2.378822	5.400152	2.511146	2.16609	6.580886	2.820021	2.493346	2.5617
3.818352	4.101848	3.284919	4.129529	3.167068	3.156941	3.653451	4.949806	4.36401
4.821467	5.199681	4.936216	5.075686	5.169558	5.681007	4.160113	5.513919	5.095923

8.278737	5.535473	4.771779	7.785722	6.414129	9.918659	8.985221	9.7743	8.600875
1.272438	1.638654	1.526359	0.789317	0.997978	3.675982	1.436942	1.277541	0.936768
5.226658	5.317427	7.414079	5.003518	5.380067	5.436889	5.776996	5.791584	5.374066
3.924762	4.123147	4.560112	4.396815	3.776291	5.031491	4.280271	4.879967	4.585628
2.655562	2.502592	2.630266	2.611485	4.351367	2.787092	3.410358	2.932407	2.64433
4.512881	5.200115	4.078697	3.970271	5.013777	4.64242	2.56775	5.372614	3.773922
6.529472	7.244169	5.653079	6.245097	6.137888	7.730691	5.489346	7.427577	5.947017
2.397457	1.98495	2.359695	1.890537	1.286898	3.877344	1.585058	1.656414	0.962969
0.710594	0.946008	0.619449	0.502613	0.464578	0.495384	0.752619	0.578316	0.763655
4.000164	4.90929	4.824963	4.184602	4.821524	3.725781	3.525881	4.55264	4.205099
12.20116	11.63728	11.74734	11.74734	12.00714	12.03067	11.90854	11.76531	11.48497
5.771202	6.114644	4.96523	5.060956	5.441968	5.674991	5.847116	5.725066	4.541822
4.53085	5.142732	4.266984	4.174626	4.658651	4.440701	4.073581	3.910415	4.456965
1.02245	0.711901	0.56768	1.171101	1.027923	1.505673	0.613488	1.08394	1.297842
2.595971	2.878408	3.667801	2.79079	3.464999	2.27501	3.065198	2.235537	2.772442
1.431218	1.175947	3.543413	4.078345	1.116114	3.448821	1.370914	4.544386	3.39505
0.63231	0.718165	0.765787	0.63748	0.585114	0.872126	1.006721	0.601474	0.719218
6.31439	6.268789	6.879194	6.548399	6.400717	6.339969	6.186419	6.894656	7.491143
5.096294	5.947815	5.436242	5.653082	6.066278	5.496594	5.147948	5.286514	5.426388
3.758337	3.385851	4.161394	3.926793	4.168762	3.483244	3.458537	4.281182	4.035201
1.083552	3.282236	4.954788	3.071004	2.649949	2.143764	2.820165	1.102594	3.342118
6.622298	5.599644	6.267939	6.989894	6.532148	5.232885	6.528155	6.501964	5.838921
0.922114	0.837136	0.743531	1.247917	0.764724	0.74851	0.933782	1.295742	0.895662
5.89154	5.225012	6.425929	4.944407	5.18494	5.412241	5.578713	5.881414	5.243332
2.426122	2.385945	3.573028	1.444404	4.385792	5.643177	4.231979	1.638712	2.207624
5.385131	4.803337	5.379258	5.779127	6.389817	10.88703	11.50683	4.1748	7.654052
6.987309	5.450755	8.024445	7.125874	6.237273	6.663863	7.2038	9.895651	9.639336
2.617045	1.733422	2.449191	3.049676	3.204931	2.024565	2.637928	2.108326	1.862765
5.762215	6.341729	4.669247	5.408824	5.100641	5.346583	6.004639	7.249109	5.305006
0.673507	0.462119	0.515077	0.682382	0.817507	0.579724	0.599633	0.753056	0.737167
0.84976	1.334599	1.712849	1.314185	0.764149	3.281486	0.947995	2.277518	1.184027
5.880501	4.93983	6.20979	5.293215	5.492557	5.611162	5.189957	5.416782	5.730128
1.728199	2.222001	1.333431	1.195478	1.863233	2.215778	1.71745	1.219606	1.559357
3.397297	1.027148	1.580579	2.120832	2.029813	1.369797	2.719259	0.993415	1.852404
6.498707	4.94319	5.168127	6.404129	3.903513	5.207865	5.280754	5.69175	6.466292
0.816789	0.986023	0.81194	0.94102	0.827942	0.620686	0.918075	1.001909	0.848304
6.052171	5.789474	5.346361	5.596319	5.219944	5.775696	5.949223	4.650868	5.240295
7.072837	6.834352	6.838513	7.023526	8.274601	6.647418	6.876728	6.730258	6.559834
4.306634	3.310185	3.613069	7.302355	3.172693	2.92214	3.755405	2.926309	3.306094
2.296044	2.078809	4.984112	3.811542	3.043612	2.430644	2.015411	0.817357	2.05554
5.574106	5.429815	4.226218	5.718769	4.975408	2.396445	6.606372	4.389567	5.053427
4.398081	4.414719	3.598214	4.307542	5.003548	3.725777	4.511627	4.399084	4.4891
6.551548	4.374264	2.228328	5.050434	5.144145	3.600489	4.497849	2.880053	4.466895
3.989718	4.071891	4.853475	4.17606	2.96496	4.804416	3.854664	3.426208	3.268315
2.619877	2.777896	3.283637	3.433298	2.418366	2.534564	2.719586	2.45041	2.831165
0.732711	0.785843	0.623514	0.79555	0.742964	0.829063	0.830198	0.839225	0.970811
5.452263	6.060086	6.577635	5.148315	5.345228	5.497687	5.613502	5.182101	5.603286
4.536817	4.415315	3.420482	5.072687	4.593736	4.438635	5.710134	3.841382	4.518468
5.130859	5.431959	5.139047	4.972405	4.567216	5.321057	4.746737	5.041694	5.962399
1.204023	2.000752	1.351225	1.105696	1.488838	1.025485	1.119757	1.325817	1.156989
1.232961	1.14507	1.224271	1.304918	1.105617	1.112202	1.512196	1.258777	1.371918
2.430125	3.259468	2.235271	1.94146	1.990918	2.631593	2.696534	2.405665	1.89413
1.551441	4.533224	0.648801	0.467752	0.753185	0.55228	0.925237	0.868755	0.630965
4.594357	4.149315	3.760761	4.268558	4.170496	4.631613	4.872315	4.901085	4.149759
4.281944	2.99011	0.590651	4.924486	2.982875	2.898268	4.008611	1.567456	1.649534
7.631319	5.382749	6.717108	8.01375	7.133002	7.457665	7.052117	8.586388	9.802846
1.977769	1.47915	1.230441	2.17676	2.160893	1.368585	1.641948	1.912434	2.165694
4.612082	3.682773	4.224287	5.391045	6.386562	5.05367	6.037507	5.02206	5.15501

1.212163	1.317094	1.298994	1.012516	0.865556	1.172043	1.158259	1.094599	0.766912
4.936125	4.781012	4.950769	4.798347	4.480938	5.628679	3.954843	4.654149	4.356943
0.848587	1.080472	1.160006	0.948354	1.050601	0.945569	0.985265	0.894019	1.42112
5.488878	3.317086	3.187307	4.390087	4.949072	3.887615	4.313325	3.875022	4.01778
2.649899	2.243253	2.620687	2.493881	2.675881	2.325938	2.600611	4.125447	2.547845
5.836567	6.386755	7.059752	4.885931	5.628118	5.72942	5.478689	5.168196	5.608457
5.043433	4.688572	5.696825	6.280964	5.382787	5.485861	5.282464	4.960196	5.808272
0.878523	1.075335	2.350422	1.10474	1.076192	1.023838	1.015349	0.971804	1.145949
5.116598	5.502695	4.578689	4.939454	4.239369	5.959226	3.208299	4.518773	4.458004
0.942494	0.868843	0.933319	0.861116	0.955545	1.011371	0.881353	0.870467	1.038004
8.242996	8.623639	8.200646	8.183268	8.05106	8.258344	8.578697	8.963931	8.398874
7.010237	6.794213	7.037131	6.99383	7.252496	6.876746	6.623033	6.707206	7.287438
5.889946	5.158925	4.556776	5.033633	5.605323	4.699166	5.47952	4.141768	4.786299
1.159894	1.135823	3.213356	1.054673	1.032249	1.70963	1.96914	0.942612	0.734879
7.89273	9.06077	8.538861	8.655344	9.345613	9.148105	8.646854	8.728413	8.866995
8.881746	8.011118	5.928691	9.121086	7.876172	7.823342	8.575383	8.960728	9.348623
4.224529	4.004981	3.853661	3.978201	3.060548	3.193745	3.103012	3.240148	3.648457
1.827756	2.027985	2.263768	1.530907	1.472163	3.05616	1.680074	1.340564	2.168826
5.762098	5.025881	4.753981	5.221058	5.846133	4.522969	3.999158	4.348868	5.374693
2.884607	3.126049	2.606062	2.506704	2.725016	2.959843	2.886172	3.309526	3.328071
0.568976	0.649485	0.73572	0.634895	0.667545	0.532286	0.817711	0.689135	0.596945
3.485779	3.584415	3.736071	3.905095	3.446098	4.413278	3.887072	4.463315	3.773413
0.744688	0.629395	0.58613	0.812928	0.731779	0.525985	0.680178	0.797445	0.869917
1.656441	1.663254	3.047572	2.251775	2.426504	1.460365	2.574386	1.083681	2.252551
6.26399	5.78785	5.568716	5.911723	6.668389	6.121707	6.822011	5.746853	6.524838
2.822584	3.811466	2.127998	2.53791	1.926531	2.725173	4.171764	1.91406	2.784356
3.312698	1.877955	2.239768	1.722832	1.69896	1.707909	1.419588	2.464549	1.558444
2.238422	1.582676	1.440868	2.308685	2.094628	1.385421	1.42925	1.980703	1.746772
3.270262	2.371863	1.562645	3.477842	1.781762	4.20271	3.939921	4.078533	4.722696
3.717313	2.789968	2.681988	3.600515	4.751394	4.464105	3.178319	1.283629	2.515509
2.140597	1.356084	2.013318	2.388263	2.518365	2.232362	1.260581	1.892637	2.062828
2.567292	2.676218	2.344778	2.071566	2.233873	2.55101	1.906334	2.984538	2.141989
5.057735	5.548085	4.239754	5.260598	5.176576	5.416502	5.735294	4.26004	5.020566
1.327063	1.09605	0.85188	0.952229	1.317663	0.82353	0.651528	0.800111	0.944855
6.745437	6.20928	7.325274	6.542536	7.353741	6.569437	6.254734	7.117029	6.015595
4.397542	3.853303	3.652113	3.861795	4.34495	3.245109	4.240964	3.052082	4.619072
4.787235	5.072147	5.256569	4.893265	4.646229	5.778099	4.994644	6.003647	6.202162
7.654878	7.307584	6.801988	6.213725	7.567331	7.674133	6.848076	7.730751	10.34187
5.154917	4.497913	5.101978	4.877086	5.190087	5.217362	5.353651	5.782089	5.01998
6.46539	6.347861	7.072611	6.613579	6.715448	6.697282	6.731704	7.022638	6.880499
1.897825	1.461235	1.450615	1.584597	1.56063	1.248707	1.477746	1.831072	2.024792
6.156774	6.523635	5.496879	5.751967	4.85802	5.051471	4.404351	5.766003	4.541996
1.052946	1.846669	1.437128	1.671674	1.253037	0.969794	1.108181	1.450759	1.718652
0.931257	1.099468	1.066941	1.114493	1.074083	0.798712	1.165526	1.171644	0.949634
5.609645	6.352568	6.762564	5.624446	6.82367	5.748829	6.28145	5.95629	6.998006
6.060279	6.373687	5.504243	6.109707	5.575021	5.865093	5.690798	6.772563	6.214241
4.716386	1.193868	1.149906	2.172945	1.11551	1.56539	1.795648	2.531842	1.705458
3.923561	3.627568	3.628604	4.074388	3.86971	4.055938	3.396105	4.005073	4.39193
6.521336	7.657257	6.237217	6.722005	6.608782	6.786992	7.10723	7.165651	6.871579
2.323207	2.152556	2.081656	2.462668	2.471442	2.201729	2.46026	2.409631	2.646164
8.898069	10.07265	6.083586	9.968837	9.05663	8.937443	9.328503	8.387288	7.907285
6.537318	4.470326	3.52888	3.991543	5.540192	3.840981	3.81015	5.393659	5.219943
5.256369	5.935336	7.913364	5.111931	4.903749	5.238176	5.41773	5.251775	4.775097
1.807016	1.953719	1.854262	1.288784	1.162819	2.196579	1.393729	1.196833	1.566198
5.594593	5.735381	6.469708	5.549958	5.555108	6.027108	6.097395	6.484391	6.627535
1.463756	1.433717	1.300929	1.542573	1.38536	1.427449	1.392929	1.663031	1.406872
4.348733	3.82489	4.506345	3.831752	3.899226	4.620347	4.661548	4.34432	3.906385
7.335891	8.157696	7.732301	6.563009	6.777384	8.357371	7.209931	7.062806	6.750665

2.4449	2.638125	2.4154	2.939176	2.676495	2.669677	2.000429	3.341958	2.904509
4.300725	5.368152	4.605196	4.780787	4.517544	3.995036	5.152855	4.395731	4.187809
8.691744	8.228206	8.541639	7.916678	7.98101	8.268224	8.787485	7.814325	7.970703
5.265957	6.594333	6.258138	5.960249	5.427525	6.001499	5.455758	5.349835	6.169041
1.738594	1.918688	2.160367	1.67598	2.07548	2.011259	1.665224	3.453376	2.177825
0.579432	0.922487	0.90959	0.771691	0.943918	0.838523	0.637546	0.710631	1.004398
2.514631	4.246777	2.172146	1.836578	3.498987	4.665414	2.37746	2.316662	2.599734
4.753293	4.877358	4.532634	4.915046	4.755291	4.776446	5.293252	4.956602	5.194
6.4439	6.659975	6.996813	6.868158	7.412882	6.690279	7.033804	6.49242	7.277056
1.194589	1.287124	1.255652	1.401166	1.380226	1.136725	1.261205	1.583314	1.041477
3.988897	3.832534	3.521779	4.213718	4.306641	4.294977	3.827882	3.098507	3.104496
0.758283	0.814229	0.872041	0.963271	0.977179	0.960629	0.929587	1.09453	0.977179
1.658487	1.966823	1.402741	1.494125	2.114385	1.593051	1.971958	1.453845	1.186991
1.075309	1.111916	1.112588	1.277094	1.131889	1.146257	1.133044	1.082485	1.259641
2.764752	3.383933	2.571887	2.628506	2.988486	2.130243	3.623022	1.953508	2.277836
0.674992	0.751232	0.752289	0.727913	0.716135	0.725103	0.652464	0.637539	0.575119
6.614424	7.655803	6.033391	7.081822	5.821454	6.370589	5.896003	6.211629	6.414771
1.440516	1.078654	3.44745	1.101339	1.112378	1.468878	1.064881	1.030256	1.133623
6.910516	5.254137	6.270404	6.997525	6.818063	5.639953	6.84281	5.709837	5.725151
1.013349	1.133169	1.069693	1.188352	1.240659	1.057116	0.960091	1.039074	1.161859
5.069499	3.83064	3.70101	3.944812	4.666118	4.355525	4.135637	3.657737	3.79214
4.354732	4.713091	4.79816	4.537739	5.30529	5.011841	5.041083	4.473838	4.560714
5.159809	4.6139	5.007213	4.800431	5.377526	4.880004	5.320342	4.85967	5.542756
0.814874	0.699485	0.414299	0.754308	0.719653	0.766769	0.496159	0.928436	0.793093
3.812693	3.52901	3.163786	3.512622	2.688633	3.45959	3.320381	3.283421	3.290737
1.317274	1.313059	1.04009	1.247739	1.618354	1.284816	1.345396	1.274724	1.341184
3.670918	2.610436	2.668401	2.867055	2.469406	2.529799	2.029991	1.273495	3.136044
4.984575	5.20394	5.42398	4.73199	5.146275	5.059798	5.090994	4.934282	5.93077
2.364679	2.352307	1.462623	1.704847	1.068655	2.318862	1.834411	1.425499	1.393498
0.626062	0.656292	0.642177	0.548052	0.432104	0.686398	0.601909	0.64711	0.617888
1.237826	1.448976	2.290164	1.04445	1.18238	0.84052	1.225877	0.896875	1.090607
7.55218	7.532206	7.675285	7.578422	7.508649	7.256216	7.00395	7.076665	7.373829
1.352362	1.516982	1.886623	2.008531	1.84612	1.358828	1.509335	1.773795	1.593067
1.255618	1.876551	2.094013	1.703071	1.502949	3.473655	1.848412	3.63769	2.163488
7.585387	7.493085	7.717551	7.471422	6.657066	7.488851	6.993167	7.431089	7.449411
3.678563	3.681904	3.784346	3.100538	3.972387	2.835287	3.309858	3.466439	2.578721
6.622437	4.817887	5.999009	5.809963	6.079531	4.925738	5.436058	5.803266	6.122339
6.425674	3.27851	1.193881	10.98313	8.008987	2.07488	6.872951	11.75449	9.846646
5.751929	5.878582	5.905027	6.063233	7.012574	5.575248	6.426593	5.689522	6.149215
6.982055	7.396875	8.195387	7.368173	6.489015	6.321253	7.167739	7.13611	5.962344
3.945831	2.99684	4.621912	4.306886	2.878498	4.367068	3.834296	6.19534	3.75009
1.632529	1.215551	0.994296	2.15758	1.074828	3.622576	2.673375	2.746947	1.856301
4.910479	5.002275	5.330642	4.812214	5.587438	4.716956	5.146	5.062418	4.842782
6.106901	5.388143	4.303568	5.413237	5.283564	4.798173	4.444736	4.825316	5.928319
0.729618	0.73891	0.65075	0.432031	0.671196	0.571312	0.655929	0.457089	0.490416
6.204954	7.310885	6.277862	6.342676	6.193747	6.582403	6.642455	7.067152	7.244568
1.616184	2.069145	1.063989	1.727746	1.188864	2.021877	1.074294	2.478955	1.217437
5.542566	6.694789	7.51412	6.80927	4.474858	8.36516	4.661579	6.236023	7.238677
2.731478	2.761942	2.97774	2.366462	1.926429	2.598756	2.713179	3.60084	3.060271
8.420698	7.357651	6.882712	7.87148	8.7659	7.532185	8.066627	7.211543	7.933776
2.126228	1.678065	1.615173	0.804015	1.185246	1.482316	1.31797	1.066284	1.259733
4.57685	5.078338	5.847457	5.009989	3.904726	5.974232	5.568593	6.133637	5.762396
4.860284	4.338394	3.558264	4.231907	4.664636	4.543649	4.928267	4.498223	4.198836
5.362712	2.733124	4.005175	3.526219	3.678618	3.916977	2.946165	4.047925	4.394154
1.546881	1.39381	1.666406	1.216505	1.603216	1.370897	1.804174	1.435877	0.897163
0.88981	1.539421	1.493925	1.306284	1.435848	0.941843	1.292574	1.445448	1.5025
1.443051	1.509764	1.696789	1.16502	1.35307	1.074566	1.307558	1.29557	1.342083
1.372803	1.593005	1.278953	1.414535	1.50088	0.997153	1.323471	1.853094	1.489872

6.752706	6.885653	6.770764	6.8131	6.387019	6.756672	7.262452	6.939366	7.239538
6.768946	5.590717	5.719097	6.032331	7.487257	5.709399	6.221897	6.030667	6.529969
4.375525	4.899642	5.39937	4.429477	4.329504	5.064316	4.566257	4.46306	3.977027
1.245043	1.405993	1.481494	1.509258	1.603809	1.455488	1.428418	1.200997	1.436388
4.9644	5.817302	5.637708	5.195805	5.261947	5.721021	4.995455	4.718205	4.916243
0.336118	0.202686	0.489059	0.417181	0.153927	0.968078	0.358993	0.556345	0.751318
6.959608	8.079222	8.3169	7.024689	6.075122	7.208479	8.368949	7.529059	5.928544
0.896553	1.508524	2.089758	1.217396	1.706376	1.473413	1.628795	2.47007	1.51197
1.045602	1.089924	1.358174	0.880482	1.154403	1.013207	0.99272	1.127452	1.354052
3.865662	4.309334	4.724019	3.925218	4.515389	4.095837	4.099956	4.500652	4.20289
8.316273	4.76527	4.940777	6.318226	8.206586	5.323429	6.651284	7.535331	8.864391
7.26755	6.193917	7.220426	7.539217	8.590712	6.637798	7.112903	5.935668	8.494703
0.553507	0.789672	0.820025	0.887218	0.534239	0.722191	0.43165	0.905014	0.843774
6.056973	5.948612	5.821166	5.82681	6.345857	5.797406	6.451253	5.882082	5.942893
1.571987	1.984454	1.413413	3.377077	1.325921	1.161143	1.053876	5.000145	2.264652
1.487651	1.619397	1.548308	1.421803	1.188853	1.967543	1.325176	2.12087	0.978667
5.704758	5.646276	5.50377	5.702189	6.188551	6.052708	5.575673	5.62851	5.678968
4.294057	3.84146	4.402582	3.902846	2.741598	4.899412	4.010437	4.828343	3.635895
1.386502	2.887328	1.790261	1.565437	1.013764	0.850077	0.64607	1.788554	1.23662
1.427899	1.576096	0.83552	0.937941	1.245242	1.382314	1.327535	1.862612	1.327021
4.41449	3.91566	2.066682	3.496068	2.958241	3.408058	4.190093	4.516817	3.896595
0.794209	0.953235	0.894999	0.778	1.010125	0.504221	0.944144	0.866082	0.89049
0.798635	0.965206	0.861774	0.843488	0.867052	0.913908	0.842258	0.838349	0.852918
2.399428	2.938702	2.942905	2.808628	2.245694	2.884089	2.686219	2.452292	2.575417
1.970322	1.824504	2.525468	3.091746	2.982873	2.718989	2.481577	4.131187	2.795774
0.655935	0.677164	0.932955	0.779348	1.339005	1.318353	1.04755	1.008866	1.403137
6.022661	6.895887	7.476711	6.142032	7.013442	6.742669	6.24801	6.451115	7.381445
7.028605	6.907101	6.678617	7.177823	6.900098	6.584287	6.97424	6.44151	7.184039
6.382763	6.264806	6.195885	5.952523	5.343103	6.31063	6.159448	6.096705	6.548405
0.990312	1.461283	0.92858	1.225837	1.331922	1.501219	1.682135	0.968724	1.143165
11.21746	9.533077	4.253707	9.638906	8.86257	8.753812	10.32959	8.604776	9.389856
3.931076	4.1105	3.615387	4.181553	4.147746	4.040326	3.903452	4.483478	5.347626
7.520485	6.276559	6.519688	7.554419	7.931456	6.49734	7.212027	5.844411	6.51897
5.798418	5.874109	6.933538	6.051081	6.520437	5.74778	6.070309	5.721461	6.28044
7.675821	7.862577	7.689065	7.897022	8.397467	7.342551	8.063127	7.155844	7.766013
7.262949	6.381011	3.891549	6.184097	4.9779	6.144976	6.270943	6.404869	6.167183
5.14891	4.947294	5.782542	4.818085	4.204659	5.016724	4.071114	3.852875	4.078543
4.125683	4.01295	4.713375	4.139102	5.503372	4.119185	4.561607	4.797055	5.068711
3.483031	4.118793	3.472662	3.246293	3.369766	3.218149	3.594453	3.116998	3.334492
4.800446	4.096223	5.467749	4.971549	4.397546	4.466712	5.578484	4.807639	5.517262
6.763688	7.643873	7.080366	7.543265	7.883212	7.513369	7.245768	7.07579	7.101495
2.957967	3.344323	3.681179	2.96308	2.758014	4.759443	3.020835	2.365733	1.850739
8.896143	8.695124	9.186351	8.376397	7.97852	8.442673	8.584045	8.685823	9.314573
7.441909	7.637171	7.775135	7.710402	8.083028	7.52062	7.939304	7.409682	7.580704
5.635457	5.073915	5.149012	5.286902	5.443142	4.944117	5.217979	5.333499	4.644497
4.948114	5.071677	5.375258	4.919356	4.967415	4.675855	4.838196	5.812613	5.70741
4.012788	4.40949	4.785122	4.189005	3.952621	4.681863	4.47788	4.616147	4.225345
4.493211	1.843638	3.481717	7.812967	6.534926	2.616587	5.172131	6.65184	7.867262
3.402211	3.24847	3.655721	4.74504	4.872603	3.437202	4.098151	3.773609	3.721017
2.400129	2.379321	2.128373	2.324409	2.617152	3.53326	2.634869	2.801706	2.204509
0.598307	0.537667	0.576059	0.731341	0.651366	0.502021	0.642791	0.52935	0.591291
5.349827	5.338828	5.951902	5.248156	5.860189	5.488041	5.345493	7.110126	7.365264
5.112348	5.558576	5.889669	5.559212	5.632194	5.914432	4.992047	6.335521	6.223542
8.129707	7.737102	8.568156	7.286121	7.435404	7.2516	5.519625	5.219407	6.398772
6.737238	6.649273	5.811526	6.877315	6.49827	6.342308	6.017833	6.407382	6.785911
0.505376	0.717397	0.617554	0.649492	0.553969	0.99596	0.63287	0.805247	0.688132
5.978613	3.451116	7.847622	9.212392	7.305004	8.231231	7.38759	5.436476	5.359346
1.11797	2.184421	1.619821	1.230682	1.179677	1.509431	1.096978	1.772561	1.126116

1.49944	1.870491	2.308883	3.258165	0.925121	3.963345	2.16218	1.975176	0.543077
7.125078	5.574925	4.663653	5.963394	6.29228	6.172773	6.161446	5.434975	6.504724
4.681184	3.863888	4.333931	4.747799	4.18169	4.240943	5.095497	3.90158	4.388649
3.173406	3.441045	3.305207	3.153414	2.848885	3.307286	3.293455	2.147969	3.481779
1.211093	1.297209	1.285687	1.346797	1.329439	1.356669	1.314216	1.626155	1.334606
1.599659	0.845549	1.227556	1.133818	0.703245	0.497686	1.372898	1.245318	0.921999
6.235491	6.625185	6.263793	6.02338	6.731985	6.321869	6.203296	6.215336	6.169527
6.895267	6.90538	6.461588	7.139372	7.118786	6.610193	7.39305	7.140715	6.891421
6.106941	6.16376	7.214786	6.093015	6.3347	6.57725	6.301482	6.39136	6.542997
6.162947	7.097381	6.301339	6.307641	7.072802	6.308293	6.544248	6.287595	6.437442
5.327534	5.123631	5.410731	5.07477	5.651865	5.353879	5.631234	4.944373	5.378823
2.712141	2.730106	2.229634	2.595894	1.055579	2.830124	3.703441	1.319428	1.523452
3.991486	4.230644	3.973462	4.172124	4.083732	4.308522	3.742599	4.176159	4.559162
0.8019	0.671349	0.624787	0.665763	0.866459	0.699721	0.951118	0.653504	0.694905
4.422788	5.486383	6.057311	4.195953	3.836618	5.08005	5.011069	4.26198	3.253477
6.777675	1.19141	3.588832	7.146928	7.474988	4.133316	7.609755	6.736578	5.47424
6.89156	7.055919	7.046578	6.804007	8.434702	7.305675	7.63628	6.136319	6.634472
0.805276	1.297028	1.504674	1.325657	1.823605	1.390164	0.714492	1.747336	1.236018
2.280859	3.221738	2.833571	2.305936	2.143267	3.103507	2.449727	2.149278	2.684198
4.364157	6.238038	4.213623	4.547342	4.343879	4.795449	4.651607	3.983806	4.496095
4.004894	3.999475	4.067048	4.082874	6.089337	4.447046	4.805803	3.833794	3.544519
0.749393	0.782347	0.707457	0.715881	0.698457	0.757071	0.708692	0.69428	0.681082
7.095345	6.42481	5.920227	4.523002	6.237548	5.30122	5.080386	2.89384	4.787371
2.455189	2.344626	2.642849	2.468304	4.029462	2.325896	3.05278	3.203587	3.058588
1.157758	1.170091	1.183414	1.412824	1.071735	1.625556	1.047786	1.506541	1.249479
2.300023	1.831737	1.952913	1.922704	1.798911	2.024642	2.109886	1.758718	2.086895
6.493594	6.267229	6.417866	6.698653	7.346157	6.394369	7.165775	6.768866	6.962705
4.560992	4.654222	5.078822	4.275859	4.638237	4.901825	4.814519	4.494413	4.970198
4.699998	5.346819	4.377867	4.706877	5.091125	4.993584	4.444151	5.552591	4.761709
5.041108	5.45278	5.551041	5.283038	5.358437	5.209693	5.266017	4.019904	4.837393
3.981397	5.031416	5.651102	4.798741	4.081307	4.908899	4.795945	5.104807	5.04532
4.372073	3.87123	3.979733	4.0616	3.600913	3.903537	3.853295	4.85028	4.06518
5.341468	4.94469	5.720566	5.398948	5.75063	5.468019	5.03635	5.401486	5.262282
4.544084	4.357997	3.909801	4.16509	4.028536	3.291837	4.867607	4.240217	3.796026
4.03668	4.829183	4.144098	4.437775	4.917041	4.352175	4.535509	3.890122	4.64215
3.274136	3.711773	3.094927	3.064125	3.619227	3.540396	3.356986	4.029591	3.543191
4.94892	4.527258	4.50454	4.568591	3.916541	4.394621	4.411167	4.535986	4.85227
3.446868	3.928129	3.929668	5.082689	8.521768	3.283963	4.049217	3.308574	3.268313
3.846183	4.242822	5.375066	4.33036	4.072529	4.830832	4.490945	4.719533	3.597196
1.056348	1.023544	1.45685	1.660546	1.418504	0.820538	1.562617	0.957463	1.388017
2.091264	2.710615	2.778243	2.735384	3.192708	2.803226	2.868351	2.192719	3.146503
5.687637	6.157965	6.568826	6.147582	6.225117	5.678225	6.29519	5.869985	6.881203
1.934378	1.639826	1.347186	1.665638	1.126308	1.796218	2.847904	1.548584	1.457229
1.889786	1.707241	2.623515	1.910492	4.154511	1.755869	2.076586	1.63849	1.636764
5.264851	5.31344	7.018935	5.087771	6.695214	4.746167	5.41046	4.260543	5.984825
5.34763	5.682219	5.206722	5.204716	4.904865	4.917551	6.365389	3.692538	4.448388
0.942856	1.612179	1.600466	1.517488	1.577236	1.793218	0.895895	3.419178	1.509456
7.308202	7.311213	5.377879	7.011566	6.558619	6.151462	6.629519	5.442951	6.717706
3.717343	3.076747	3.224855	3.676287	3.46451	2.671939	3.115687	3.025067	3.125368
6.6503	6.917039	6.352674	6.569031	7.218156	6.629127	7.047782	6.154388	6.242947
2.438985	2.66971	2.317046	2.370845	2.326764	3.287978	3.123161	2.777937	2.635587
5.450834	4.614194	6.278616	5.568317	5.247734	4.209021	4.879029	4.147142	5.02876
5.641738	5.354413	4.781477	4.908338	5.131659	5.593604	5.438831	5.767824	5.381254
1.14274	0.891233	0.600733	1.183417	1.219529	0.795846	1.870769	0.688363	0.852177
6.440506	6.905386	7.130498	6.395095	6.256887	6.658563	6.038875	7.43613	6.60125
4.123401	4.505766	5.21827	4.59678	4.909303	4.207835	5.086329	4.822486	5.442807
1.618205	1.331704	1.544134	1.604676	1.534008	1.499565	1.803321	2.191031	1.645312
1.166456	1.213819	1.357323	1.241927	1.130763	1.180261	1.15508	1.109758	1.242194

6.15595	6.29093	6.654321	6.166818	6.244773	6.209951	6.012659	6.265121	6.670074
2.342983	3.004415	3.663602	3.091679	2.914689	2.727753	2.927582	2.740078	3.085819
0.883992	0.810615	0.979016	0.852433	0.762743	0.566423	1.092422	0.621784	0.615552
1.791456	3.421043	2.097635	2.368456	1.64939	6.719476	1.520248	3.513097	2.03609
5.59981	9.640145	2.2492	8.109197	3.36832	7.123456	5.533333	3.354574	1.984491
6.64982	5.584734	4.941461	7.11193	6.348624	6.457741	6.244242	6.551476	5.978943
0.378607	1.478539	2.761573	0.809357	0.723446	3.203327	0.862169	0.890153	1.168544
5.187596	5.082926	4.419358	5.726313	6.801057	6.300893	6.137807	6.903287	7.290596
5.010232	4.838138	5.524037	5.715734	6.024359	4.547138	5.226765	5.012503	5.086389
1.844368	1.575104	1.604067	1.399744	1.4889	1.650162	1.961212	1.653029	2.073211
6.056521	6.100566	6.193193	5.053373	5.011659	5.290732	5.387215	6.118793	5.263124
1.780265	3.051147	2.596781	1.981944	1.864631	2.467618	1.602836	2.212592	1.767487
1.652205	1.069576	1.340975	1.732861	1.703455	1.460485	1.855264	1.900591	1.453573
4.85456	4.832884	4.799944	5.042649	4.325655	4.866532	4.525352	5.369514	4.625233
5.694927	5.737197	5.522553	5.394193	6.272908	5.367675	6.03419	5.1164	5.717588
1.853455	1.735476	2.295877	4.160599	2.629893	1.360063	1.639008	7.959544	2.228693
6.233132	5.618419	5.916348	5.896237	5.901301	6.002635	6.229513	5.207229	6.21921
7.405387	7.415785	6.954295	7.240965	7.28654	6.463876	7.299224	6.460063	6.905024
7.656121	6.802503	8.392946	7.63555	7.556896	7.195577	6.789013	7.375426	7.504903
3.640744	1.181782	2.245953	3.809607	1.262418	0.832127	5.255651	0.696839	1.447051
4.539214	4.069126	4.934621	4.027346	3.200819	4.770621	4.566935	4.394112	3.202803
4.731891	4.950742	5.074432	4.733856	4.660183	4.823528	4.481409	4.627874	4.805482
6.471288	6.534837	7.679623	6.86758	6.230885	6.473279	7.328046	6.196503	5.793825
6.416534	6.093455	5.053203	6.079215	6.168003	5.386273	6.001546	5.468604	6.143747
7.849963	8.209732	6.747114	6.636884	6.935328	7.28202	7.680723	6.986422	6.950518
2.380402	1.919353	0.836251	3.381078	4.418283	4.564113	5.946673	2.152292	2.345794
2.435871	2.820423	2.03937	2.388368	2.128574	3.687286	4.286344	2.867704	2.283848
7.303415	7.091117	6.581157	8.072935	8.824516	7.104674	7.415371	7.485718	7.533106
4.75593	4.815399	3.673404	4.172462	4.115494	5.308303	4.383302	5.313037	3.718926
4.566592	4.130026	3.632833	4.02516	3.725966	3.698422	6.19399	3.966037	4.562689
1.406643	0.28482	0.701533	0.934558	0.671431	0.641799	1.095998	0.761836	0.812497
5.194948	5.560011	5.44501	5.176515	4.952666	5.592457	4.99922	5.93072	5.269838
9.254746	8.700772	8.929092	9.077836	9.064236	9.5259	9.236412	9.118732	8.624167
4.597228	4.482583	4.065747	3.958839	3.996109	5.01676	4.451958	4.969252	4.356982
1.327215	1.258803	1.39541	1.272519	1.542788	1.387403	1.368432	2.079653	1.165599
4.39333	4.263555	5.354546	5.070796	4.958221	3.132473	4.152053	4.383086	4.530049
4.214831	4.610009	4.335119	4.276196	4.80107	5.033519	4.517428	4.875033	5.58797
0.804783	0.636281	0.548662	0.41877	0.29947	0.635236	0.69131	0.523134	0.504093
5.192234	5.369806	4.092615	3.754534	3.604359	4.909221	3.11533	4.588547	3.239928
5.479598	5.752218	5.440844	5.366714	5.88707	4.880014	6.032354	4.784165	6.142422
2.272112	2.549812	2.88925	5.558149	2.435162	4.199116	1.568005	6.907519	4.061392
6.078782	5.792734	6.724353	6.291783	6.572512	6.023602	6.539614	6.090269	6.37839
5.757312	5.449466	5.299965	5.924305	5.973332	4.97906	6.212392	5.62039	6.198661
1.512028	0.913821	0.861465	0.868557	1.085511	1.007683	0.830628	1.254249	1.121369
6.021658	6.54523	5.180041	5.60388	6.255103	5.576974	5.645106	5.564292	5.525856
4.840292	5.100782	4.669371	4.006468	5.128291	4.45261	4.903525	5.330753	4.536239
4.546188	4.33866	4.707995	5.019343	4.889199	4.709247	4.716711	4.423559	4.553962
4.35774	4.452158	4.923213	5.190269	4.602457	5.061395	4.481823	5.228766	4.785437
7.790783	8.864009	7.910795	8.054953	8.826608	8.042873	8.657565	7.320161	8.583395
1.444854	1.20024	1.144631	1.656557	1.561002	1.459581	1.647057	1.566035	1.526574
5.242209	4.604132	4.513091	6.233156	7.537144	4.367149	5.419824	5.276522	5.993863
5.897509	6.579123	5.072046	5.817938	5.607696	6.81452	4.1263	4.559376	4.521588
3.164414	3.173651	3.173651	3.877007	3.110435	3.329122	2.999754	2.996606	3.603943
1.110093	1.056509	1.189683	0.956399	0.85903	0.968935	1.013442	0.482186	0.901633
2.158303	2.0749	2.318582	1.273527	1.280387	1.834405	1.713876	0.99687	0.887944
2.013119	1.983914	2.019531	1.93985	2.147873	2.060415	1.967858	2.127893	2.116092
2.122457	2.552793	1.918857	1.90552	3.919122	2.109347	3.23663	2.894936	1.606438
1.273456	0.868889	1.006137	0.692251	1.442472	1.07036	1.008388	1.29237	1.220768

6.836263	6.785355	7.434429	6.952024	6.581498	6.748737	7.147871	6.417792	6.830892
6.698347	6.335418	7.701667	7.830701	7.273929	7.564884	6.80914	7.054894	7.109265
2.957971	3.672474	3.456108	5.8562	3.086537	3.039776	3.882927	2.357459	2.517324
3.455778	3.792827	3.908888	3.241815	2.498772	3.745634	3.605983	2.817282	3.185224
4.154233	4.346344	4.183178	4.12745	4.313241	4.392522	4.230897	3.91092	4.541394
6.21614	5.978915	6.199499	6.044858	5.440021	6.335475	5.825387	6.509565	6.326958
6.857844	7.518617	6.5471	8.047944	7.548805	8.004195	7.06341	7.384035	6.636792
4.514134	4.685288	4.143983	4.055885	3.531883	4.650156	3.99213	4.511502	4.357729
4.285456	4.966009	5.014572	5.341136	5.525207	5.223067	5.641403	4.014473	6.16916
0.719259	0.746689	0.611407	0.698629	0.805847	0.589376	0.553794	0.665954	0.619127
6.580238	6.940615	6.847598	7.515441	7.461924	6.955122	7.593439	6.839412	6.665004
5.239646	4.83501	5.429496	5.521713	5.64844	4.858894	6.339061	6.36857	6.299314
6.023965	6.819817	5.966976	6.297709	5.800144	6.5266	5.973092	6.216436	6.764123
6.019448	6.055332	5.451337	5.157822	5.953375	6.054317	6.485387	5.800132	5.602984
0.835776	0.814888	0.679103	0.912572	0.978259	1.109574	0.933564	1.362542	0.870669
7.965733	8.038122	7.700639	7.512136	7.490357	7.32239	7.138937	7.678996	7.826087
3.26456	3.89423	2.826201	3.246458	3.102111	3.497789	4.124399	3.233543	2.863964
3.530969	4.73322	3.300557	3.365248	2.923401	2.964286	4.090133	3.217869	3.204045
1.302922	1.373377	1.238861	1.330445	1.322002	1.252055	1.411152	1.375972	1.376196
1.012356	0.95741	0.75265	0.838773	0.824573	0.866492	0.847629	0.76862	0.806772
8.244153	8.771452	8.351655	9.5532	7.851262	7.861619	7.744932	7.614809	7.886187
1.125495	1.369312	1.341806	1.620699	1.684444	1.162874	1.573306	0.382242	1.603647
0.728702	0.826545	0.701511	0.784021	0.862992	0.63629	0.986796	0.578592	0.700374
4.513866	4.715355	4.823923	4.500373	4.449628	4.560813	4.618753	4.706141	4.847935
0.580274	1.129821	0.976553	0.499137	0.826259	0.601243	0.658647	0.553335	0.598641
3.54107	3.954094	3.868492	3.452451	3.540044	3.897451	3.574994	3.695562	3.192393
8.41839	7.786626	8.756784	8.349677	7.947831	7.974879	8.426455	8.519317	8.107073
0.789941	0.685693	0.653967	0.819382	0.826499	0.589903	0.552895	0.75	0.895961
0.656585	0.633429	0.755671	0.75739	0.736152	0.691583	0.765425	0.848725	0.827663
0.843657	1.12896	1.115286	1.150973	1.132981	0.91274	0.860332	0.849994	1.093244
0.787057	1.144452	1.697911	1.044328	0.261263	0.695039	1.208707	1.514694	0.764571
2.480138	1.71074	0.844276	2.051638	3.298773	3.251938	10.21985	1.352161	1.647579
7.078779	7.080294	7.530943	7.00521	7.555092	7.173877	7.201045	6.943211	7.760863
4.922327	5.320905	5.710501	5.223946	4.547581	5.801896	3.285891	3.36493	4.191538
6.592863	6.554896	5.866357	6.33379	6.811442	6.102824	6.928074	6.451357	6.199811
1.566878	1.712367	1.552539	1.643749	1.703674	1.649573	1.752786	2.146029	1.824658
2.338637	1.819488	2.208733	1.854461	2.103506	3.197902	1.205708	1.988212	1.428604
6.280994	6.493095	6.376828	6.445768	5.963608	6.52212	5.844269	6.821366	6.839479
1.333666	1.449183	1.957528	1.346178	1.210513	1.586839	1.419739	1.712531	1.491998
6.562384	6.975826	6.671635	7.00739	7.155897	7.408088	7.380465	6.812733	7.138593
5.1566	5.366449	4.923507	4.336449	5.05903	5.60093	4.191937	6.420743	5.032575
3.915276	4.204392	3.780511	3.322875	4.414864	4.330205	4.796483	3.335875	4.017462
2.715531	2.913657	4.210493	3.252081	3.834791	2.487982	3.374458	1.811019	3.85731
2.017179	1.70711	1.379989	1.73031	2.820699	1.427799	1.767973	1.452185	1.293302
0.486622	0.756467	1.127237	0.948705	1.470055	1.768006	0.654986	0.941986	0.990996
4.845715	5.712949	3.749316	4.978442	3.916625	4.750046	5.346121	6.534609	4.38764
2.741731	3.026783	2.087494	2.909234	2.875515	2.48958	2.048201	3.173329	2.860439
4.161405	3.187993	3.588261	4.484198	3.765664	3.227647	3.626401	2.586454	4.209889
7.49335	5.834529	5.668053	5.580188	6.431049	4.906405	4.533326	6.515716	6.557424
0.920621	0.939225	0.927893	0.97826	1.248957	1.055327	1.193917	1.21314	1.065585
0.873771	0.763117	0.828066	0.97532	1.018372	0.806623	1.0416	1.015514	1.011239
9.567461	10.96806	8.758979	10.67241	9.934753	7.78759	9.64992	9.136573	10.07206
0.850181	0.968325	0.953146	1.351	1.70987	0.713326	0.917195	1.198805	0.875506
9.236015	8.788806	8.58823	9.102305	7.629162	8.829534	8.045764	8.756616	7.816172
1.099196	1.584875	0.923368	0.575433	0.989172	2.753003	1.040873	0.912782	0.616369
0.755778	0.986631	0.933793	0.60071	0.907851	1.082857	0.689338	1.691673	1.060691
4.515546	4.124108	4.532841	4.463533	5.166471	3.989039	4.575846	5.711484	4.432461
7.620964	4.951586	6.610187	5.123982	5.12441	4.992202	3.958386	6.573455	10.69989

4.276691	4.824311	4.737622	4.607653	4.794996	4.349869	5.626976	5.15246	4.93123
4.341777	5.407057	5.651081	5.579226	4.680252	4.604537	5.456127	4.378285	3.931117
1.281719	0.829597	1.133782	0.905488	1.173588	0.864868	0.814881	0.353736	0.800946
1.780957	1.547926	2.131845	1.839156	1.715305	2.60822	1.831265	2.477115	2.400817
3.55592	4.040556	6.04196	3.846136	3.697249	4.009157	3.377729	3.825532	3.289794
4.716437	3.543998	4.32486	4.082912	3.595173	4.804981	4.097398	4.673953	3.399992
1.098274	1.427091	2.375765	1.485156	1.222732	1.679697	1.027585	1.196016	0.863423
5.427412	5.383113	4.746393	4.533907	4.546019	5.190423	4.965303	5.302986	5.054587
7.009552	6.494701	6.467088	6.712965	6.71465	6.516795	7.111504	6.119667	5.975837
0.697117	0.77535	0.725563	1.026379	0.979629	0.51076	0.637897	0.733903	0.856847
2.1715	2.324665	2.118634	2.100881	1.699186	1.945525	2.622266	1.915791	2.461815
0.969668	0.826275	0.755552	0.624764	1.173614	1.003421	0.684045	0.896015	1.018015
1.792428	1.105619	1.631192	1.465679	1.510866	2.35433	2.010114	1.257588	1.971791
1.345897	1.310918	0.383792	0.812001	1.21832	0.839938	1.113004	2.394528	0.625934
1.60058	1.901258	1.167173	2.0328	1.247497	1.631951	0.401652	1.464334	1.388308
9.365832	9.493731	9.388014	10.14996	10.09317	9.77209	10.32677	9.459307	9.790952
5.767273	6.688189	6.301106	6.324679	6.278148	6.498602	6.867446	6.898426	6.921656
1.342738	3.083655	0.705947	1.543904	1.488496	1.52018	1.952409	1.808203	1.706269
1.060854	1.047562	0.954785	1.048266	1.061567	0.92771	0.951143	0.842441	0.772712
2.907532	1.938826	1.385505	1.627127	2.973363	2.692545	1.582244	2.368264	3.181238
1.911035	1.189959	1.33057	0.947265	2.738312	1.697025	1.848037	0.874969	1.086478
1.346196	1.737939	1.53415	0.989817	1.700968	1.396456	1.507858	1.807309	1.443232
5.313488	4.753293	5.601192	5.276136	5.544612	5.327183	5.981308	4.917453	5.60174
1.730994	2.020349	0.901548	1.723973	1.796551	1.764315	2.193024	1.65605	2.113548
6.005229	6.268134	5.230048	6.722938	6.443642	5.005438	5.503906	5.462934	3.944389
6.427336	6.766059	6.874594	6.910304	6.198323	6.995722	6.901095	6.609238	6.953124
5.16907	3.164091	3.208348	3.701851	2.407968	2.907898	4.413379	2.631204	3.25641
2.860037	2.529864	2.527478	3.381347	2.958867	2.582991	2.119912	3.003405	3.082272
5.994092	5.925497	5.428582	4.919516	5.947123	6.270553	6.143123	5.702288	6.68729
7.076332	7.627031	6.702653	6.742105	6.228611	6.40187	7.137045	7.1699	6.626836
7.725665	6.914702	7.520408	8.275191	7.26375	7.18496	7.225322	7.93097	7.886529
5.196892	5.772615	4.481587	6.637277	5.748208	6.192934	5.835913	6.181354	5.32508
9.660328	8.232218	10.33951	8.891472	9.40357	9.54152	7.503967	7.005528	7.126903
7.573706	6.998602	7.610312	6.908942	7.629422	7.138951	7.694437	6.9254	7.312655
4.323872	3.442766	4.295187	4.182463	3.409014	4.110899	3.974067	3.325154	4.121927
1.336929	1.63564	1.597247	4.596608	2.131253	4.834566	4.47866	1.862608	3.410537
3.775743	3.853365	4.506934	4.296057	4.245717	4.045561	4.109228	3.714972	4.854996
3.69721	3.930616	5.116254	4.107677	4.659465	3.851856	4.804489	3.150617	4.019659
0.556722	0.637346	0.693573	0.602964	0.825136	0.618632	0.98157	0.625657	0.556021
0.777831	0.686386	0.777017	0.917016	0.946624	0.710952	0.84183	0.984185	0.857512
4.569972	4.612196	5.099729	4.218943	4.404391	3.969946	3.991945	4.631956	4.433538
4.157067	4.394898	4.8417	4.443797	4.564697	4.04165	4.69581	3.572144	4.58308
3.455965	3.984473	3.863142	3.579327	3.431352	3.854087	2.907766	3.355717	3.441237
1.619839	3.355802	2.329661	1.446802	1.517687	1.907288	1.977619	2.633417	1.852733
5.441639	6.019151	5.888625	5.55807	5.50548	6.894599	5.142367	5.988272	5.173225
7.726854	7.682492	8.24451	7.030505	6.690464	8.591223	6.710739	7.546848	6.938889
4.698104	4.184415	4.595331	4.381622	5.180526	4.884008	4.085509	5.46944	6.05191
9.848253	10.2108	10.67621	10.07641	10.13674	10.70026	10.2108	10.38253	10.51395
5.556826	4.463837	4.394632	5.199173	4.87348	5.318235	3.875997	2.897316	3.47558
6.681893	7.592974	6.371749	6.796244	6.160767	7.017767	6.75653	6.914905	6.782826
4.255778	1.59641	5.075156	4.574814	4.254416	1.272116	3.536507	3.785692	4.711861
8.228573	7.904284	9.726019	8.092322	8.679266	8.030325	8.070208	7.155914	8.145623
4.411387	4.279913	4.453865	4.223375	4.727738	3.94647	3.898681	2.779446	4.443326
4.013487	3.656582	6.210186	4.016343	3.992728	3.764314	3.806122	4.586961	3.898298
5.531456	4.428521	6.242626	4.732121	4.515343	3.167251	3.720077	5.188842	5.842242
2.133726	2.31747	3.171396	2.540601	2.308062	2.031797	2.52163	1.916168	2.285216
4.470108	4.623106	4.416796	4.49712	4.759672	4.128218	4.201093	4.245064	4.574274
2.622621	2.953765	3.084989	3.045181	2.32377	2.135419	1.356976	2.362431	2.160813

5.85937	6.016968	5.972123	6.201726	5.864843	5.826728	5.726597	7.038332	6.300296
4.579433	4.582267	5.046996	4.051868	3.97502	4.790039	4.334358	4.671598	4.441526
5.24624	4.805935	4.909158	4.840698	4.790973	5.076736	5.206768	3.384089	5.189774
2.32499	3.165302	3.354471	3.113385	3.310297	2.834816	2.092446	3.635035	2.107169
2.810948	2.862548	2.954513	3.076569	3.790535	3.082073	2.950806	3.577574	4.027689
6.915551	6.883877	5.147462	6.416355	6.565735	6.422316	7.009267	6.382341	5.935313
5.870967	6.294087	5.582113	6.315049	6.1761	5.832182	6.304634	6.057685	6.289157
1.611658	1.811149	1.860929	1.531503	1.585359	1.644007	1.472827	1.721117	1.650311
7.710729	7.796062	7.122161	7.91716	7.456417	7.958745	6.7508	7.616859	7.850591
1.676912	3.079839	2.904129	2.414667	3.358847	2.275676	4.838595	1.887139	2.001508
5.742256	6.137128	5.842543	6.170257	5.335704	5.014301	5.662947	6.206718	5.579338
3.861844	3.84676	4.373858	3.58816	3.812743	3.959111	3.996288	3.521439	4.454327
4.302699	3.923804	4.000849	3.781722	3.963213	4.318292	3.971065	4.319333	4.539333
5.764927	5.938568	6.313937	6.050262	5.388545	5.41327	6.575629	5.979645	6.31538
1.593635	1.794803	0.795314	1.617582	1.224128	1.240682	1.274369	1.713375	0.983288
6.691964	6.571791	6.364221	6.979336	6.230786	7.159197	6.263508	6.296479	6.372419
4.505401	2.962233	3.161493	4.513264	4.397733	4.563732	4.522259	4.939569	3.540315
0.477749	1.087269	0.791572	0.760434	0.716047	0.647344	0.642671	0.328039	0.625439
2.479537	1.585907	1.428523	1.506809	1.223916	2.98205	1.946232	2.427919	1.429801
0.845825	0.863922	0.571398	0.700478	0.81716	0.720738	0.592376	1.008353	0.809507
2.785555	2.682252	2.524236	2.985177	4.475622	4.709468	2.817456	4.141316	3.322055
1.365093	1.629131	1.508127	1.785026	1.871379	1.476159	1.689632	2.461197	1.904219
5.983487	5.643973	5.742322	5.958705	5.69761	6.043777	5.527442	5.854482	5.310531
6.619814	6.867947	6.528225	6.796496	6.186058	6.769026	5.652548	6.048003	6.796496
1.21724	1.871526	1.534262	1.250479	0.963758	0.888742	1.017155	2.106362	2.062418
0.875004	1.651662	0.893868	0.873136	1.01897	0.844617	1.883175	0.769684	0.805153
6.168137	5.123068	6.395639	6.107774	5.364416	6.326361	6.634588	5.428579	6.156311
1.977063	2.204873	2.256569	2.73974	2.057385	1.917961	2.200072	1.476408	2.109272
4.896294	4.598719	4.197651	4.987926	5.553947	4.154271	5.28022	3.856266	4.62791
1.148419	1.157673	1.346704	1.48185	1.20937	0.778196	1.057221	1.226363	1.406483
1.101048	0.902356	1.585851	0.9537	0.898364	0.457768	0.992116	0.934705	0.975852
3.303321	3.976603	4.687788	4.389505	3.126822	2.842952	4.803262	3.770687	2.849841
3.861164	3.390036	4.404249	4.072678	3.674647	3.406818	3.844486	3.924428	4.043851
5.639502	6.548081	6.634944	6.156031	6.931028	6.35918	6.543401	6.113879	6.509925
3.338933	3.507927	2.889998	3.865286	3.012136	3.165497	3.558283	4.138881	3.355858
5.69412	5.928488	6.361327	5.283767	4.852966	5.808323	4.821352	5.020523	5.541286
6.033829	6.379412	6.193111	6.494705	5.700142	6.709996	6.069502	7.167349	6.402745
3.766667	4.318601	4.015136	3.984414	3.0306	4.082873	3.529261	4.130503	4.437452
3.29596	5.513608	3.771299	4.315072	4.168584	4.886569	5.351781	5.989245	3.877684
6.270586	5.704201	6.398427	5.716017	5.924205	6.541896	6.734297	6.588784	6.314908
2.987831	3.435853	3.842977	2.975417	3.12898	2.604837	2.423692	2.340131	2.857337
0.434845	0.719078	0.459418	0.568426	0.59483	1.024778	0.637231	0.669056	0.742896
1.119314	3.169088	3.208159	1.995848	1.753221	2.660318	1.241064	0.863138	2.347428
6.978245	4.872761	3.958586	5.549057	5.075477	7.170607	8.804593	7.254227	3.600245
5.910922	6.035979	6.535232	5.250491	6.129801	6.037852	5.359788	5.409139	5.311979
0.57622	0.943364	0.873273	0.94803	0.783305	0.843498	0.819108	1.63427	0.758407
4.767345	5.120831	5.476736	4.095768	3.922107	5.237245	4.766159	5.53669	4.714577
7.494484	7.642508	6.924153	6.338904	5.291497	9.327248	7.061053	6.680034	5.238205
3.690544	4.474551	4.231972	4.321188	3.501029	5.189352	3.810075	4.647432	4.712607
4.208205	4.325562	4.197985	3.874935	3.530792	4.978014	2.640936	3.369388	3.006863
4.884539	4.401016	5.648121	4.453665	5.12692	4.433224	4.799692	4.730674	4.552416
8.067066	8.677041	7.759247	8.304751	8.813023	8.399743	8.438603	8.134338	8.504151
1.180239	1.347973	1.599691	2.093738	1.581904	1.601571	1.587291	1.696857	1.666672
7.889787	9.049097	7.706444	8.098742	8.050093	8.274286	9.268881	7.943236	8.269855
3.105772	3.079395	2.992387	2.500457	2.939906	3.318737	3.238038	3.979804	3.878824
1.21333	1.079004	1.391472	1.396886	1.314989	1.105664	1.302352	1.373599	1.367262
2.660755	2.187041	2.810177	2.094492	1.183622	2.070377	2.995795	1.418141	1.842674
1.515793	1.845571	2.357707	1.537408	2.319669	1.189673	1.445791	1.050637	1.618561

0.588017	0.755192	0.579252	0.923222	0.829574	0.593836	0.748658	0.849074	0.729318
1.64924	1.801204	2.238776	1.766103	1.269494	2.599754	1.204404	2.156208	1.543657
6.017339	5.852847	7.52359	5.869042	5.064635	6.661198	5.347889	5.221637	5.703044
3.710658	3.683251	3.458672	3.703369	3.268817	3.706637	2.533662	2.900805	3.748149
5.569154	5.179931	4.769505	5.526673	4.883345	5.038965	5.582476	5.339488	5.611129
1.721598	2.049381	2.042505	1.28279	1.586266	1.78635	2.099521	1.150499	1.011475
8.862823	8.987361	7.326781	9.383154	8.45868	9.251227	9.813524	8.608403	7.818105
11.39374	11.76337	12.34291	11.13697	10.42767	11.54427	9.895375	10.51297	10.15011
8.548021	9.044407	8.422425	8.95852	8.525138	8.766784	8.265942	8.153043	8.454138
4.746903	4.398354	4.817079	3.910269	4.383852	4.826651	4.220218	4.419802	3.669041
2.385372	4.683491	3.122326	1.754061	2.398703	4.135321	3.20025	4.241744	2.599552
3.256604	3.00996	1.864522	2.938663	3.60943	3.267527	1.310564	0.953772	1.831147
0.468443	0.657247	0.69974	0.518611	0.712281	1.143284	0.762221	0.524688	0.78162
7.528483	8.22102	7.562935	6.707337	6.583029	7.353001	7.417066	6.148585	6.656156
3.944712	4.339186	4.934919	4.453437	3.58539	4.22084	4.738353	3.599797	3.398246
5.008955	6.062872	4.213078	5.036299	4.059582	1.086374	5.223629	4.358512	4.945919
3.809346	4.105629	3.635914	3.253061	4.018396	3.716182	3.121371	3.773799	2.790136
3.931364	4.267364	4.456396	3.384705	3.09683	4.011491	3.663839	3.043082	4.191153
5.608799	5.628285	5.58045	5.592002	4.481337	4.958993	5.283394	4.551053	5.258453
8.030527	5.226305	4.707474	6.0895	7.964247	6.93586	9.211118	5.587803	3.985383
8.906937	6.012484	6.905625	8.704172	7.556707	7.699217	7.141335	8.373924	8.402994
0.612157	0.679587	0.643155	0.83082	0.877225	0.943371	0.751153	0.756139	0.981006
2.2092	2.323131	2.967341	2.158794	2.587418	2.722665	2.325616	3.318544	2.081088
4.499743	4.914235	6.105814	4.87331	4.458501	4.455573	4.14313	5.460279	4.89077
4.619114	5.740624	4.756846	4.573157	4.94659	5.679261	4.859068	4.727373	4.843091
1.123334	1.151782	1.489024	1.041484	1.151097	1.152227	0.969199	1.11776	0.933394
2.447584	3.315781	2.716532	2.884776	2.186725	3.73387	2.72946	3.557329	2.242554
5.738454	6.013586	6.141779	5.897683	6.818148	5.146106	6.298264	5.923954	6.227275
1.366884	2.602783	1.468677	1.167457	1.512654	2.754104	1.498885	2.911804	2.089516
6.916396	6.294052	5.028731	6.030242	6.302639	7.448346	5.733038	5.418877	6.787323
3.415976	3.330961	3.102942	3.071074	2.586922	3.475944	3.34238	3.96455	2.808279
2.963346	1.821902	2.210595	2.77265	3.145603	2.813131	2.60532	2.293068	2.301292
1.698499	0.626334	0.722632	0.776436	0.736389	0.832611	1.102387	0.825788	1.093758
1.301877	0.978006	1.1302	1.203906	1.043267	1.764433	0.786851	1.350039	0.868687
5.677136	6.124459	5.709568	6.096611	5.699332	5.262599	5.481944	5.616567	5.134482
4.842933	4.927617	5.591546	4.810867	4.978583	4.701858	5.216919	5.633492	4.508666
1.783361	2.098996	1.597797	1.968164	2.153905	1.677159	2.006849	1.978185	2.002033
0.745903	0.611434	0.774879	0.714236	0.783788	0.69513	0.79288	0.874008	0.898817
4.264932	4.309211	3.756497	3.434554	3.289289	4.474379	4.048166	2.875829	3.085396
5.285359	5.559374	5.543208	4.958599	5.296698	5.262505	5.219137	5.791014	5.018936
5.161783	3.967091	4.531089	4.475392	5.072399	4.882574	4.358398	4.826535	5.293064
6.081439	5.148473	6.079369	5.510859	6.075445	5.685551	6.169043	4.676919	6.198635
4.703626	4.21242	5.873071	4.753209	4.614404	4.083658	4.999312	5.331939	4.421371
1.893533	2.792382	2.131233	1.028163	1.209644	0.990728	4.385795	1.38612	0.633091
3.160648	2.518775	2.686814	4.850281	3.397173	2.293145	2.217869	3.564305	5.28098
1.253353	1.231018	1.1235	1.508937	1.356879	1.065833	0.878863	0.618357	1.175599
5.286602	4.281523	4.458644	4.198577	5.610299	4.587139	3.808689	5.006439	4.162295
6.881717	7.023765	6.626963	7.223788	7.016975	7.739844	6.503465	7.765373	7.758527
4.776081	5.081718	5.209383	4.510081	4.934289	5.662722	5.413015	5.175398	5.906974
0.973773	0.991841	1.327357	1.23843	0.864176	1.087043	1.310237	0.67701	1.076604
3.998482	3.097506	2.525027	3.271921	1.589473	3.54729	3.857133	2.692308	2.268438
3.918649	4.337239	3.954214	4.176612	3.337601	4.126012	4.097832	4.724982	4.26792
4.830861	5.008411	4.591202	5.010104	5.075288	4.386986	5.266931	4.286531	4.984381
4.485407	5.057919	5.184213	4.805834	5.133169	5.000144	5.107915	5.146323	5.076957
0.827248	0.8266	0.726762	0.719175	0.672934	0.766856	1.079104	0.672498	1.022598
4.217615	3.155036	3.810606	3.376244	3.998057	3.678572	3.986588	3.254412	4.45237
5.360963	5.202795	5.598688	4.700551	4.241165	5.864517	5.268264	5.575895	4.40454
0.754206	0.788228	0.935612	0.939276	0.873707	0.789335	0.914619	0.943697	1.08459

0.987356	1.110782	1.051056	1.316288	1.048052	0.937051	0.93801	0.937624	1.143763
6.722739	7.680629	5.863514	6.798313	6.396309	6.443654	7.260579	6.617743	6.82412
4.679032	4.84325	5.312631	5.181641	4.397854	5.274025	4.465457	5.617847	5.027466
9.175131	8.818031	9.428782	9.226857	10.20599	8.905595	9.223494	9.280042	10.24153
4.783554	4.343464	4.802844	4.31797	4.521909	4.378869	5.146134	3.636791	4.697269
3.096854	3.22673	2.647001	3.189698	2.373604	2.32263	2.802607	2.424116	2.567334
4.910334	4.270613	5.899076	5.154122	4.585948	4.44687	4.852351	4.289425	4.941215
2.633571	1.622898	4.759742	1.973073	2.327014	1.932245	2.151611	2.390406	2.807102
6.060081	5.360435	5.084016	5.875417	7.508865	5.53646	6.260072	6.029943	6.445228
3.738864	1.744391	2.078405	2.733813	2.724016	2.020706	3.197646	1.20063	1.966235
5.550479	4.983995	5.703576	4.811869	5.679987	5.551637	5.101621	6.380484	5.618831
3.705825	3.645542	5.699875	4.049329	4.974892	3.046604	4.335587	3.405435	5.69024
5.575401	5.760079	7.081392	5.985115	6.006706	5.566763	6.37761	6.43289	5.797315
1.235148	1.345876	0.878903	1.269142	1.321087	1.742556	1.105453	1.683199	2.212549
4.918828	5.002384	5.096301	4.937332	4.706088	4.844613	4.88314	5.577414	5.314298
6.848883	7.060632	5.416471	7.272822	6.046183	6.213957	7.347211	6.68706	5.880147
4.81931	5.243577	5.243105	5.107029	4.739763	5.159703	4.804944	5.211609	5.562965
2.804596	3.492593	3.752125	3.375712	3.310676	3.513354	3.544448	4.90978	2.911379
3.431644	3.843593	3.613115	4.306503	4.849051	3.590514	4.445301	3.789981	4.611995
1.119991	1.265782	1.361607	1.436174	1.22373	1.077016	1.068366	1.858891	1.590824
5.088156	4.984168	5.082363	4.739077	4.891375	4.734919	5.028373	5.696955	4.88308
7.046326	5.355263	7.259455	5.841268	6.648011	5.980335	5.620808	6.623721	7.289093
2.520883	2.582349	3.86156	3.196997	3.064005	2.229448	3.714095	2.457356	3.495044
3.994443	4.908966	3.225876	3.374794	3.355032	4.167916	2.929287	3.532071	2.831837
0.862125	0.967346	1.038107	0.915651	1.526509	1.476815	2.681388	0.884506	0.506144
3.803911	4.426197	4.090642	3.658729	4.497002	3.77987	3.632198	4.457777	4.379478
5.420954	5.840072	5.370374	5.961227	5.239582	5.854502	4.398863	4.53401	4.522046
2.315003	2.174919	2.357153	2.092507	2.291964	2.411772	2.305558	2.203343	2.219198
5.18828	4.81849	4.733788	4.59115	5.379352	4.68452	4.725782	5.428626	4.788571
8.895161	9.324793	8.672657	8.852611	8.63994	9.432264	8.497438	8.958369	9.282406
1.082688	1.063282	1.04122	0.956318	1.31519	1.264755	0.916366	0.893671	1.030248
6.318458	6.714007	6.336081	5.765778	4.898995	6.309964	6.293401	6.297923	5.627327
4.097142	5.492765	4.940978	4.497908	4.096565	5.000022	2.321096	3.490319	3.919802
5.926214	4.611328	6.371111	6.119162	5.56207	5.850562	7.365083	5.641518	5.097921
4.115221	2.364245	4.346239	4.201343	3.760618	2.863691	5.97517	2.453831	2.753227
1.049572	1.227031	1.165928	0.945406	1.322093	1.188785	1.034744	1.484689	0.801625
5.345046	5.303182	5.62675	5.518931	5.863525	5.137442	5.837377	5.670057	6.029744
2.81173	2.312728	2.060687	1.84816	1.527159	2.029905	1.991855	1.370155	2.019654
5.04833	4.732092	6.165625	5.065087	4.12643	5.31936	5.093936	5.098281	4.820788
0.910116	0.854946	0.821474	1.143594	0.946701	0.838442	0.88021	1.135363	0.956667
3.393818	3.766774	4.104618	3.398943	4.31684	3.865976	3.592707	3.170506	3.980032
8.026216	6.425932	8.799258	8.055909	6.335487	5.961654	5.987016	7.314707	5.892906
3.212449	3.727053	3.230156	3.257504	3.521991	3.606563	3.196737	4.547176	3.247782
1.56132	1.775581	1.440741	1.60577	1.698739	1.389492	1.717555	1.967392	1.721134
2.484471	2.982328	2.166459	1.931721	1.597864	3.308963	1.791789	3.2819	1.742101
1.843329	3.117623	3.281116	1.905392	1.774068	3.326266	2.621471	1.759802	2.391275
6.572169	6.700095	6.004764	6.513921	5.888449	6.248378	6.216077	5.733396	6.603185
7.246221	6.188151	5.062595	6.960052	6.513918	6.061146	7.412054	6.796902	6.171674
9.413282	9.239033	8.848116	9.010775	9.646673	8.869919	8.917092	9.442728	9.284305
3.737346	3.877201	4.568167	3.929155	4.306977	4.05223	4.432783	4.798622	4.640806
0.536502	0.570254	0.58611	0.638576	0.429327	0.443769	0.57529	0.543387	0.490143
3.830663	3.315985	4.02923	3.551651	3.319282	3.41311	3.903945	4.383702	3.638595
1.97316	1.926173	1.419117	1.280893	0.878087	2.495414	1.882608	1.093948	1.018539
0.936354	1.079219	1.183096	1.151513	0.957895	1.298427	0.995245	0.730683	0.985431
2.963611	2.49024	5.153957	1.876125	1.731267	2.374911	1.013943	0.936519	1.533128
7.655737	6.270274	6.939835	6.576699	6.822429	7.480648	6.86188	6.92389	6.764231
2.897642	2.511984	2.687947	2.353821	2.190705	2.098522	2.015007	1.985966	2.465128
1.621021	3.16918	2.314376	1.610228	1.675732	2.914676	1.73756	2.898746	3.170559

2.001204	2.80733	3.557198	2.027994	2.48755	3.205085	1.266494	4.095489	2.498055
2.781646	3.001387	4.299694	3.285859	3.471648	2.810651	3.454813	2.756822	3.399865
3.976555	5.233024	3.873661	4.326929	4.095479	4.2416	2.963873	2.136808	3.062823
5.184414	5.475196	4.737484	5.485379	5.100467	5.467116	5.497543	5.955958	5.434714
1.350627	1.60977	1.275989	1.327123	1.565866	1.322367	0.700628	1.157842	1.345339
4.548163	4.975887	3.901744	4.352563	4.654033	4.417056	4.779289	4.427938	4.239128
1.208468	1.534846	1.104296	1.319186	1.326659	1.232699	1.262895	1.362846	1.310432
5.373173	5.736599	5.624194	5.26869	5.410053	5.565334	5.345501	6.025204	5.822248
1.6837	1.225034	1.551758	2.0521	2.122271	1.356189	1.624502	1.552168	1.809035
6.88195	6.594551	6.29964	6.655843	7.131585	6.039781	7.245094	6.277853	6.85402
5.498859	5.562504	5.843767	5.440955	5.553572	5.604032	4.819696	5.330321	5.353414
5.593319	5.396945	5.91051	4.26313	5.556862	5.291829	5.308082	5.643585	5.225738
0.582813	1.341271	0.878165	0.718766	0.982524	1.081581	1.330712	0.73283	1.014476
4.515511	4.455341	3.930722	4.833464	4.538872	5.036112	4.801496	4.792913	4.440904
6.702813	6.373826	6.290674	6.9517	6.302701	6.270997	6.132444	6.957792	6.298634
1.022917	1.031481	1.069917	1.180728	0.646464	1.563454	2.702841	0.898129	1.357463
4.916541	4.54291	3.661381	4.527209	4.562154	4.088766	4.145394	3.852047	5.018887
1.823901	1.648106	1.472597	1.914975	1.575335	2.488507	2.648745	1.593451	1.915396
3.218873	3.537933	3.430172	2.803914	3.524374	3.658961	3.259013	3.366401	3.710815
0.446951	0.757878	0.624233	0.712522	0.536937	0.4546	0.522049	0.634308	0.568321
3.741138	3.608828	3.53088	3.712088	4.42426	3.908767	4.09074	4.456423	4.124387
0.940158	0.798515	0.989193	0.759879	0.894123	1.022052	0.920678	1.228451	0.952385
5.825182	7.197278	4.538194	6.6498	6.946643	4.886221	6.075992	6.021246	7.192273
5.710352	5.238938	5.171616	5.499902	5.217819	5.475981	5.980695	5.310354	5.664965
5.079206	3.966828	3.838982	4.817317	5.315971	3.979351	5.202885	4.781932	5.113411
1.338439	1.611904	1.628429	1.571972	1.609239	1.473445	1.724466	1.681624	1.738614
2.121382	6.478004	7.010234	3.296332	2.312204	7.35399	2.392792	2.321573	3.192046
6.392483	5.086189	3.674047	5.848141	6.392886	4.526997	6.373857	5.042041	6.851896
5.286287	4.758395	7.676075	5.414712	4.997364	4.539262	4.952031	5.200038	5.384431
4.056231	4.05578	4.519197	3.899477	4.283421	4.339715	4.414451	5.192647	4.26235
6.793182	7.931102	7.124306	6.727091	6.904029	7.432195	7.149112	8.146733	7.664889
1.135575	1.155532	1.208461	1.315559	1.20997	0.845847	1.308343	1.668655	1.392868
0.503968	0.510495	0.525185	0.532349	0.651918	0.544987	0.67532	0.967289	0.55435
8.192437	8.224321	7.973994	8.104022	7.998896	7.845995	7.599195	8.332118	7.7779
1.148672	1.503874	0.982443	1.078226	1.254385	1.272057	1.295689	2.06367	1.207464
3.914378	3.856856	2.810344	2.64313	3.005077	2.24964	0.844274	3.591227	2.683027
3.465131	3.629597	3.786268	3.521444	3.603688	3.688995	3.700392	3.463605	3.964109
4.92337	4.058278	5.800452	5.05107	6.638928	3.611063	5.132513	3.931311	6.061968
0.727032	0.811055	0.913864	0.571039	0.522367	0.689506	0.803071	0.564289	0.768674
9.133272	8.473439	9.366002	10.15279	10.65369	8.292959	8.517657	9.56696	10.71025
1.683316	0.904604	0.771942	1.312876	0.801004	2.852044	0.450767	2.290875	1.088718
5.3296	5.680976	5.701905	6.151923	5.587043	5.043068	5.173296	4.938617	5.620009
7.186071	6.954952	7.338251	6.952059	8.202822	6.904068	7.201079	6.286308	6.797504
5.114416	5.415138	5.22679	4.770683	5.099611	4.555714	4.655562	4.583673	4.633048
4.651014	4.378192	5.389712	4.035055	5.42841	4.437969	3.851398	5.357681	4.767261
5.697123	5.008964	3.94537	5.79459	6.632798	4.190332	6.137717	5.27187	4.280659
7.10646	5.92766	5.503309	6.644105	7.029035	5.529099	6.914529	5.214639	6.623291
3.71188	4.283461	3.538434	3.903504	4.081022	3.570621	3.36001	2.906081	4.264177
4.497353	4.558375	3.71179	4.408733	5.440574	5.096984	4.58016	5.527856	4.781869
0.611084	0.618029	0.582221	0.610656	0.849805	0.603529	0.637128	0.556553	0.536383
4.369494	4.318431	4.451879	4.395006	4.758554	4.41312	4.47019	3.733121	4.936478
1.606776	1.815332	1.700315	1.678179	1.826034	1.636018	1.521032	1.428943	2.199927
6.379812	6.118166	5.496324	5.953455	5.247974	5.425887	5.887758	5.87667	6.000387
5.944152	6.755972	6.758137	5.575617	6.406071	6.251526	6.46288	6.23507	6.25464
5.534078	3.217563	5.190907	3.26233	6.720765	5.973873	5.108516	8.836923	9.952179
3.258556	2.998877	2.61487	3.260433	3.085926	3.762026	3.2089	3.044794	3.686537
6.779708	7.137312	7.892489	6.55151	6.369796	6.917805	6.679823	6.715681	6.309931
4.9462	4.892098	5.209314	5.547566	5.296121	4.874685	5.080403	6.195918	5.509765

3.867883	4.1768	4.853098	3.877245	4.021685	4.124413	4.375849	4.951984	3.801094
3.501168	3.81666	4.434068	3.852883	4.693656	4.673072	4.660484	4.289722	3.85708
0.512313	0.723429	0.520224	0.966851	0.826772	0.751869	0.679561	0.735245	0.622556
1.206674	1.376881	1.291765	1.379296	1.507249	1.267997	1.402682	1.218625	1.303175
6.935796	7.319043	6.446062	7.465631	7.857144	7.14706	7.672322	7.251433	7.046774
5.953611	6.082309	5.857521	5.999745	6.177429	5.846737	6.069258	6.056395	6.400888
2.998642	2.833175	4.795359	5.229076	3.775538	4.097175	4.406112	5.067178	3.758014
5.789314	6.097159	5.827482	4.943137	5.334199	5.250749	5.136608	5.191959	4.612472
5.731098	4.358856	5.11224	5.207903	4.448449	5.512277	4.958601	4.922273	4.915822
5.240021	4.876119	5.596887	5.400513	4.023667	5.686615	6.492716	4.978584	4.501711
2.118055	2.255181	0.926233	2.752276	2.333097	1.52521	2.693163	1.189787	2.339057
1.70191	1.004388	1.019857	1.816297	2.057022	0.45926	1.602434	3.23248	3.367869
1.61853	1.804141	1.585172	1.596534	1.97872	1.563159	1.739553	1.729365	1.919614
9.487215	9.367124	8.535892	9.50896	9.545649	8.93252	10.22912	9.318433	9.005897
2.639008	2.979052	3.680154	2.94687	3.624566	3.210403	3.035852	2.853405	3.48568
1.40083	1.326555	1.740266	1.413303	2.167759	1.566925	1.693322	1.59552	1.83936
5.56348	5.629404	5.93701	5.75059	6.167703	5.007421	5.452096	5.773257	5.56348
5.247841	6.384044	6.053041	6.015171	6.095725	6.722305	6.77538	6.654856	5.87484
10.6942	10.36347	10.31445	10.64559	9.605668	10.97958	10.69949	9.357562	11.01219
6.923027	6.655231	6.333413	6.674845	7.4325	6.874349	7.144629	7.188118	7.216133
5.329255	6.066573	5.370592	5.586585	6.478133	6.163845	6.74906	4.865326	4.93852
0.560227	0.582258	0.497235	0.682427	0.658045	0.602296	0.709028	0.917429	0.633453
5.235792	3.070372	3.768601	4.183065	3.788645	4.356732	5.427624	4.292441	3.57963
3.801226	3.621121	3.988203	3.432708	3.19629	3.927817	3.624205	3.128181	3.343808
6.433347	7.205964	6.151667	6.441014	6.40379	6.386446	7.201604	6.0786	6.938265
6.184656	6.486738	5.912306	5.953679	5.851016	6.009438	6.379352	6.881682	6.009438
0.695898	0.652758	0.689109	0.983211	0.35302	0.95145	0.58528	0.71675	0.638429
2.436466	3.692196	3.995811	2.521959	2.721583	3.343912	2.649834	3.417426	2.645111
3.166693	3.313313	3.300433	3.386635	5.687614	3.22532	3.212452	3.135903	3.6137
2.960513	2.58631	4.44461	4.908384	2.373476	2.555326	3.585514	2.949498	2.973628
3.956216	3.144716	3.834447	4.620522	5.973344	4.604896	7.108183	4.635883	4.86731
0.437112	0.465286	0.475361	0.766083	0.420088	0.43327	0.513372	0.65124	0.73176
6.274319	5.374996	5.864615	6.145252	4.802108	5.329175	7.064555	4.602066	3.004146
6.480783	6.002552	6.453337	5.678022	5.5765	6.645067	6.63031	6.870861	6.885623
7.243286	7.219388	7.323028	6.653962	7.301598	6.800886	7.054944	6.307224	7.420855
1.476757	1.561204	1.243413	1.451387	1.22639	1.885283	1.363537	2.213005	1.243197
4.511721	4.772852	5.491671	4.623356	4.256173	4.696867	5.144945	4.709653	4.384845
8.630475	9.551676	8.82069	7.951726	7.561761	8.528943	8.361518	8.145084	7.15668
1.20713	1.960976	5.743832	1.261614	0.964056	2.215468	1.245842	2.319952	1.349111
4.273108	3.655465	6.586839	5.117518	6.010445	3.561924	5.140769	3.810775	5.821919
5.285762	4.856935	4.19861	5.194451	4.552583	5.174264	5.286743	5.509179	4.946329
3.622157	3.802179	3.665729	4.065957	3.759331	3.824238	2.937385	2.029855	2.877613
5.884425	6.073619	5.815356	6.063236	6.527545	5.728348	6.138594	4.89627	6.032589
3.548961	3.863413	5.328078	3.703179	4.058085	5.560372	3.289612	3.615615	3.130324
4.658783	4.715467	4.269876	4.49655	4.612495	4.180662	4.445414	3.677057	5.128665
1.201304	1.263667	1.063522	0.827007	1.110587	1.173742	1.773726	1.363663	1.1531
4.485465	4.99925	4.456639	5.184417	4.062507	4.268583	4.305735	4.935395	4.797116
4.960074	5.789539	5.184198	5.501866	6.60142	5.124001	5.874852	5.372562	5.90234
6.357296	6.843916	6.146755	5.671177	6.056925	6.084837	5.928125	5.919748	6.728742
2.313136	2.239065	2.806802	2.70459	3.109283	1.753277	3.111379	2.441996	3.167787
0.887484	1.145908	0.895341	1.119882	1.043431	0.884845	0.802596	1.015245	1.225476
6.959152	6.743752	6.175797	5.500188	6.357685	6.697059	5.700935	6.481773	5.676334
4.654501	4.667025	5.646699	5.205607	4.947647	4.936888	4.727089	4.364094	4.349971
6.529926	7.12864	6.319731	6.665645	5.982712	6.373712	6.009459	5.949198	5.791754
0.896084	0.540206	0.674865	0.551642	1.199426	0.996872	1.256487	1.054716	0.694219
1.231664	1.14132	1.260194	1.193763	1.427608	1.353342	1.247033	1.616717	1.385152
6.233696	6.717335	6.706695	6.624063	5.855211	6.331899	5.764891	6.543886	6.100154
1.053115	0.859344	1.071274	1.051537	1.112251	0.845258	0.83419	1.452042	1.094557

5.6415	5.805537	6.283187	6.414269	5.848168	5.894262	6.933943	5.738007	5.561718
0.701484	0.794653	0.758119	0.534898	0.667589	0.413163	0.542002	0.751904	0.610823
3.724264	3.11095	1.453175	4.471322	2.79826	6.147333	4.034299	3.176594	4.677666
4.843478	3.771188	3.731679	4.47005	4.681796	3.999891	3.781981	3.895682	4.196481
3.027342	2.23749	2.228235	2.716791	2.766773	1.632907	3.190467	1.501894	2.878663
3.966878	3.590868	3.994825	3.89028	4.005719	3.281174	4.000011	2.77283	4.301121
0.956711	1.352942	1.209871	1.201513	1.218959	1.147513	1.090857	1.29637	1.08793
3.867512	3.331981	4.248974	3.487817	3.025244	4.902667	2.11145	4.227043	3.1495
6.175242	5.721348	4.705702	6.166506	5.135179	5.740251	6.001443	5.12418	4.203217
4.769548	4.908096	5.459036	5.064995	5.170617	4.241702	5.485381	3.800656	5.401428
6.413099	6.644917	6.495671	6.138187	6.34083	6.820104	6.893618	6.021489	6.137028
1.524561	1.921787	1.52292	1.726469	1.139489	2.816897	1.643138	1.768873	1.561788
2.88875	3.187507	3.115673	2.976468	2.921154	3.420708	3.075764	3.020706	2.828875
4.688888	5.133337	3.545107	3.41355	4.799576	4.491414	3.036807	2.754574	4.213222
2.482238	2.677295	2.964576	2.472417	2.516943	2.515498	2.165629	1.736183	2.71745
5.142873	5.060478	5.310239	5.00485	5.398326	4.982726	5.432345	5.029738	5.294581
6.602933	6.611617	6.379753	6.209447	6.022062	6.28591	6.52208	5.586068	6.960422
3.941883	5.037112	4.58634	4.887556	5.360771	4.665122	4.38146	4.403605	5.199981
1.238448	1.219703	1.096519	1.398226	1.082242	0.986333	1.084495	1.158993	1.323167
7.256383	6.877503	8.289921	7.390717	7.886916	7.500449	8.030086	7.461957	8.42742
4.811982	5.222021	5.037313	4.411059	4.864712	4.817708	4.497413	4.726179	4.206475
1.863962	1.227425	1.685855	1.672441	2.132596	1.512023	1.448952	2.426463	1.545209
8.731424	8.423528	8.683379	8.995433	8.309238	8.037314	8.557637	8.3939	8.594571
3.947748	3.717403	5.627233	4.220599	4.28215	3.495484	4.041292	3.606842	5.005571
1.697481	8.592604	2.740726	4.841445	2.468706	2.857104	4.373861	8.629909	3.461481
4.523019	5.734988	7.702704	5.7536	7.809556	6.204858	5.622585	5.363886	7.234488
5.466674	4.908082	5.476541	4.855455	3.168979	5.572851	5.748184	5.24807	4.408975
6.787577	7.130564	7.74492	7.108035	7.02779	6.712298	6.574968	7.201956	7.230468
2.061305	2.092732	1.969588	2.184376	2.242682	2.292282	2.302958	3.253726	2.09448
2.929606	1.014228	2.539678	0.749652	0.925787	2.510873	0.880086	2.281314	1.117267
3.215111	3.310862	3.10268	3.562328	3.048808	3.503894	2.783107	4.421812	3.55258
2.408508	2.207141	2.468242	2.359686	3.086411	2.715882	2.138485	3.851356	2.994446
3.25833	3.788414	3.205518	4.007206	2.410516	3.816029	3.165476	4.974613	3.517765
0.852721	1.012966	1.253426	0.716432	1.355886	1.102134	1.083984	0.96527	0.872927
8.680334	7.995292	8.278493	8.041115	7.919243	7.667241	7.562135	7.827954	7.886483
1.2551	1.853003	1.205661	1.08816	1.215483	1.203059	1.162225	0.760431	1.203328
4.940446	5.260846	3.866424	4.365727	4.814613	3.988244	5.320981	2.59105	3.490188
5.186567	4.394205	3.27534	4.775087	4.636265	3.71506	4.955873	4.620274	4.364546
5.031306	4.641977	4.581616	4.279791	4.147631	4.881138	4.8456	4.033269	6.813123
6.963444	6.523529	5.658707	6.377006	4.917085	5.605549	6.172973	3.11426	5.112432
4.035764	3.622606	3.892462	3.972738	5.231068	5.192146	4.682595	4.032123	5.041083
4.518403	4.122755	5.734552	4.337884	4.869414	4.591632	4.49489	5.436827	5.148813
4.607845	4.892441	3.768892	3.910548	4.388823	4.616317	4.043011	5.339316	5.181583
3.267524	3.324494	4.035141	4.313393	5.459291	3.088315	3.885298	2.924188	5.073948
6.177218	5.335665	5.009964	5.493674	4.649555	5.081003	4.375193	3.520412	6.626378
2.279061	2.357383	1.930549	1.997924	2.427431	2.708626	3.789437	2.460217	1.930131
2.540718	3.986195	3.4078	2.309093	2.226934	3.314648	2.727995	2.344856	2.016761
7.007165	5.042686	5.619269	6.250168	4.586256	4.551623	5.991147	6.794275	6.321247
7.330672	7.114766	8.071814	7.496934	6.873302	7.05336	7.336645	6.765431	6.926568
5.536574	5.653616	5.202118	5.227217	5.344116	5.256793	5.63978	4.627257	4.850943
0.58045	1.038933	0.842594	0.610959	0.831074	0.688262	0.515868	0.676607	0.625232
5.397023	5.88	5.438034	4.952354	5.242442	5.479085	5.372795	4.217899	4.994506
2.627281	2.008344	2.112909	1.672171	1.929116	2.092055	2.19802	2.394208	1.980111
1.375779	1.596027	1.459895	0.963146	1.199158	1.503989	1.307357	1.663747	1.431777
5.73386	6.270268	5.375958	4.957927	4.264582	5.633365	4.766402	4.77455	4.619481
2.064369	1.766507	1.751084	1.579579	0.999389	2.441863	1.917532	1.442929	1.699157
3.584571	3.036867	1.705655	2.730947	3.635119	2.028265	2.939931	1.398612	2.455074
3.561726	4.598168	5.101371	3.415639	4.447713	4.254683	4.091415	4.681774	3.70232

3.915821	4.306124	3.785271	3.904182	3.884929	3.749161	3.813933	3.079549	3.822296
7.508681	6.589081	7.109237	7.233499	6.196967	5.757423	6.454747	6.136792	7.585514
6.945067	6.824513	7.551307	6.750727	7.182935	6.871682	6.623528	6.601464	7.264496
6.661662	6.790697	5.795523	7.497128	6.261548	6.327617	7.512438	6.414238	6.183422
4.997061	4.653414	4.153028	4.724899	4.919875	4.398928	4.32988	4.422494	4.172238
1.394436	1.7454	2.044313	1.697174	2.02505	1.557707	1.499473	1.924272	1.688427
4.817503	4.920841	5.146349	5.06619	5.070345	5.460301	5.12486	4.413265	5.302781
4.053553	3.798443	6.094479	4.44097	5.493498	3.135227	4.460565	3.828606	5.109931
6.228464	6.193888	6.784735	6.09983	6.490367	7.158229	6.586919	6.924185	6.920809
6.624278	6.469966	6.496681	6.609977	6.569799	6.177157	7.091411	6.844243	6.218977
4.721155	2.715216	5.360261	4.088991	3.899664	4.478178	4.212019	3.508512	4.199772
1.934601	2.601949	2.790774	1.711825	2.014233	2.389556	2.341644	2.28167	1.916646
1.36323	1.392347	1.247261	1.85292	2.774969	1.188937	1.200551	1.42918	1.122886
1.856367	1.0277	4.032853	1.981719	1.161519	1.555029	1.057082	2.097755	2.88942
5.196632	5.023093	4.354478	4.929806	4.929806	4.981283	5.037211	4.997537	4.596087
4.695612	4.840505	3.279019	4.012051	4.806355	3.74769	2.490431	4.313192	3.095524
7.373883	6.081672	5.476545	7.182299	6.650323	6.451075	5.846749	5.622235	6.187163
6.019275	6.323409	6.159451	6.30016	6.340444	5.92906	6.752414	6.054784	6.453737
6.160812	5.981158	7.038339	6.238151	6.147072	6.101965	6.025282	6.677478	6.919448
2.460214	1.854539	0.603635	2.623745	1.357571	1.520298	1.277438	0.618224	0.910312
0.783375	0.906723	0.972356	1.076994	0.982171	1.034081	0.985445	0.86765	0.949613
1.331675	1.686346	1.164957	0.465313	1.377772	1.104154	1.065666	1.796561	1.097417
6.506856	6.098557	6.059595	6.242587	6.807432	5.453176	6.611263	5.780386	5.709303
7.359961	7.395817	8.249944	7.658794	7.416588	8.20589	6.657611	7.587367	6.56903
4.746837	3.620668	5.905244	3.316635	3.506963	5.414943	2.566735	2.893791	2.97293
1.418282	1.098325	1.306929	1.664365	1.234492	1.09039	1.329186	1.357424	1.214112
1.278175	0.874583	0.901499	1.214509	1.235627	0.969969	2.002898	0.845469	1.33776
6.915974	4.644146	3.396984	6.44756	8.129179	2.932865	5.880101	4.401873	7.690656
1.982013	1.524255	1.472702	1.676852	2.01709	1.634937	1.519545	1.8653	1.650141
2.762032	4.150765	2.90709	2.523622	2.313043	3.686447	2.355335	4.475815	2.347569
4.434764	4.444348	4.765228	4.676634	5.054967	4.06509	4.166211	4.859848	4.982311
4.54676	4.74215	5.544829	4.138384	4.999615	4.957827	4.704902	5.038563	5.587565
6.076846	5.162403	6.376145	6.050876	6.368163	5.407573	5.202905	4.989443	4.881979
6.515757	7.091451	5.547601	6.680376	6.212904	6.628067	6.821093	6.821093	6.716834
5.9343	5.510928	6.122573	5.528785	5.476099	5.908316	4.783138	6.223047	5.412841
1.117817	1.307792	1.921873	1.513423	1.887188	1.278502	1.439722	1.348642	1.129575
2.175528	2.382123	2.984982	2.193173	2.567003	2.40205	2.267403	2.439212	2.663783
4.516211	4.663051	4.134897	4.411665	5.647391	5.049111	4.51148	4.992524	5.788324
0.792027	0.822991	0.845888	0.749079	1.114871	0.80632	0.847393	0.793939	0.919724
4.710683	4.766092	4.78937	4.869788	5.808369	4.63288	5.00065	5.245228	5.63627
3.262644	3.767941	4.810627	3.805228	3.771877	3.234814	3.383648	2.193882	4.41118
5.435342	5.464675	3.565306	6.357832	6.923354	5.678275	6.038006	6.586008	7.210124
6.099153	7.00418	8.041067	6.425977	5.169242	7.04795	5.55065	6.051455	5.417667
6.788466	6.549977	6.622358	6.478183	6.501598	6.424424	6.517359	6.687709	7.405675
4.408347	4.293447	4.946505	4.542201	4.573805	4.268591	4.376198	5.324306	4.591094
2.776335	2.395057	2.011384	2.706659	2.807775	2.274273	2.63683	3.524018	2.195035
2.494585	2.343383	2.473843	2.453804	2.140824	1.972767	2.251787	1.751749	2.646797
3.711105	5.029307	4.582514	3.079129	2.38527	4.670354	2.378083	2.70771	2.951313
3.820531	3.460549	4.547379	4.178455	2.11639	3.666493	2.691364	2.223092	2.919908
4.480243	6.241337	6.207674	5.453804	4.056325	5.396965	5.740897	5.944316	4.980059
5.882611	6.465826	5.547316	5.860657	5.160171	5.882936	5.799974	5.951535	5.703389
5.206676	5.210408	5.572033	5.591912	4.994982	5.34148	5.072552	6.129655	5.718166
5.235493	5.397281	6.327072	5.023741	5.017999	5.986663	4.347734	5.574308	4.687335
2.122821	2.546763	2.292159	1.802449	2.174104	2.435554	2.523926	1.836427	2.364454
1.225533	1.096085	1.07715	1.043186	1.23981	1.083376	1.013859	1.314653	1.233136
6.312282	6.247096	6.69047	7.098523	6.739083	6.946495	7.58743	7.573382	7.586637
3.651346	3.207567	5.07777	3.86651	3.596859	3.194542	4.062652	4.168092	3.662747
4.183736	2.457859	2.870415	2.23558	1.856151	3.021298	1.862136	2.537679	2.373357

6.121914	5.462111	3.940942	5.984584	5.298871	5.366591	6.468862	4.30706	5.331148
0.644727	0.823695	0.841326	0.857514	0.889641	0.750887	0.983119	0.77926	0.745223
3.096888	3.360708	1.65927	5.436227	4.125562	2.627037	3.31345	3.781496	6.017148
5.053595	4.613863	5.028906	4.429962	5.255859	4.845571	5.097639	4.561199	4.611399
0.994516	0.935098	0.825255	1.029154	1.039101	1.355528	0.983838	1.08088	1.069085
4.907645	5.416257	5.11637	4.839789	4.59797	4.443699	4.415588	3.397489	4.110961
0.84101	0.744429	0.742668	0.799844	0.959306	0.712057	0.802665	0.681568	0.697473
3.767993	4.357546	4.41491	3.972706	4.589996	3.922959	4.477289	3.928159	4.67639
7.981494	8.318183	8.087776	8.436422	7.621694	8.339809	7.62784	7.388066	7.504573
4.772377	4.06109	5.881257	4.496621	4.792112	4.861927	4.232062	4.783866	3.989979
9.385666	9.364779	9.695122	9.873748	9.761925	9.490625	10.06199	9.356341	9.895138
4.196496	4.994289	5.026509	4.257527	4.498972	5.103417	3.814776	4.456992	4.032974
3.463886	3.012147	2.634123	2.627251	2.326148	3.410924	2.817749	3.1215	2.619098
0.726253	0.666831	0.637556	0.691487	0.717974	0.68705	0.609698	0.713943	0.708541
5.524165	5.656263	5.38125	5.200176	4.40179	5.214023	5.692897	5.273567	5.690363
2.619324	2.383727	2.343205	2.262293	2.409632	2.300253	2.438638	2.091539	2.285084
7.051812	7.051812	6.931434	6.742545	6.7235	5.897926	5.557012	6.720228	6.856088
1.67425	1.856948	1.51783	1.64345	1.718035	1.419582	1.693771	1.42857	1.705743
2.175905	3.488645	2.67546	3.227172	2.067629	3.577444	3.836106	3.203964	1.614736
2.089174	3.977886	1.886404	1.677105	1.600699	2.220709	2.00895	2.30318	1.712464
1.080014	1.672941	1.589183	0.995864	0.849263	0.880183	0.354857	1.007282	0.70254
0.88244	0.901827	0.766157	0.761131	0.54084	1.147118	0.794889	0.510948	0.660037
0.897194	0.852526	1.041877	1.119048	0.951236	1.060276	0.955464	1.156231	0.86301
1.197123	1.030884	1.021777	1.140637	0.999351	0.900857	1.047437	1.586018	1.03123
4.573424	4.425229	4.657326	4.121658	4.773649	5.249946	4.782323	4.619724	4.803584
2.716609	3.236487	3.655239	2.473897	2.492307	4.671247	2.908455	2.154372	2.447206
6.320329	7.133863	6.235827	6.190259	7.074719	6.497568	7.005041	7.410409	7.208743
0.599414	0.564491	0.659512	0.526291	0.718939	0.649496	0.66832	0.546658	0.615222
3.17225	3.832508	3.132227	2.553916	2.449148	3.317733	3.616369	2.464493	2.339345
4.789538	4.205832	3.809753	4.454812	5.011976	4.059077	4.613266	2.873946	3.555766
0.956392	1.198788	1.123326	1.181081	1.080787	1.113208	0.93554	1.312517	1.114434
2.553106	2.534693	3.194919	2.52573	2.84079	2.526316	2.683289	3.292933	3.629597
5.923125	4.691908	6.126875	5.903657	6.457639	3.988568	5.710597	4.204887	6.011904
0.634148	0.548799	1.222043	0.778379	0.779492	0.627092	0.415805	0.717743	0.63051
4.841702	4.939405	6.02217	5.697312	5.633128	4.960987	5.540955	5.893982	5.388171
3.206752	2.835111	5.111123	5.389097	4.505889	3.271953	4.638052	3.155618	4.971922
5.130495	5.669159	4.965638	4.671023	4.899802	5.204362	5.163331	5.35457	5.008413
1.279665	1.702101	1.191092	1.73293	1.5704	1.140697	2.614086	2.705967	1.746975

GSE57495_	GSE57495_	GSE57495_	GSE57495_	GSE57495_	GSE57495_	GSE57495_	GSE57495_	GSE57495_
9.358547	9.292273	10.75422	9.433123	9.288903	7.873181	9.067203	9.663969	9.258043
9.082081	8.62464	9.41092	8.53095	8.855173	8.227341	8.705857	8.686804	8.725926
6.325336	5.079426	3.984653	5.579813	6.036215	5.17168	5.762681	5.966008	5.583499
4.822697	4.388065	5.658665	4.325719	4.775115	4.402912	4.148667	4.920059	5.246609
4.853328	3.621518	2.858825	3.817124	3.964918	3.820907	3.431489	4.027104	4.015685
3.413197	3.505849	2.766214	2.807434	3.201478	3.307705	3.201019	3.068436	3.518867
3.981699	3.601291	5.227901	4.008323	4.034196	3.800091	4.358883	3.807884	3.817459
0.509571	0.649342	0.606541	0.619744	0.581228	0.962395	0.809388	0.74956	0.705692
3.204861	3.684146	4.894893	3.576134	3.372175	3.717076	3.424458	2.728395	2.77845
6.967024	6.521358	7.437012	7.004255	7.305245	8.219312	7.405454	6.990471	7.15292
0.917601	0.962296	0.999337	0.900447	0.91557	0.791354	0.765106	0.875666	0.563318
6.899347	6.746581	6.128455	6.820595	6.951779	6.741085	7.259426	6.975188	7.317018
3.136147	2.796514	3.258804	2.20797	2.734441	2.361792	2.671994	3.018828	3.724637
6.9534	7.312442	8.09641	5.883392	6.651513	6.929403	6.096294	7.190652	6.730105
1.022071	0.956325	1.118887	0.938605	0.937025	0.947474	0.834528	0.791498	1.095595
0.845344	0.666837	0.916551	0.717132	0.669698	0.646541	0.715718	1.053544	0.68507
4.592953	5.083315	5.27674	5.176196	5.208087	5.242544	5.187409	5.315992	5.074439
1.395133	1.342416	1.639265	1.40508	1.302949	1.164655	1.183974	1.154856	1.510163
1.210398	0.675143	0.843449	0.997901	0.593312	0.976856	0.945995	0.909412	1.144387
0.63389	0.570508	1.264874	0.583475	0.713119	0.621182	1.771245	0.997253	0.642538
6.01061	5.623259	6.36486	6.621228	6.416863	6.00219	5.784842	5.768986	7.053077
1.052665	1.053441	1.078597	0.987799	1.183725	1.053893	0.958487	1.076587	1.279297
0.964343	0.942299	1.105225	0.781768	1.050714	0.340188	0.617448	0.723985	0.701995
7.126916	7.199587	6.479031	6.646881	6.757761	6.258341	6.56856	7.257402	1.991133
6.946525	6.627873	6.336654	5.827907	5.914693	6.624541	6.640436	6.83232	3.699255
5.478667	5.953049	3.16059	4.509071	4.835713	4.799313	5.346997	5.787567	2.750724
4.352973	5.112707	2.438627	4.739256	3.099555	4.069192	4.82464	3.472216	5.828233
1.757091	2.690449	5.01323	2.172475	10.57001	12.15703	4.004176	3.384206	0.880309
5.512372	5.259582	5.626234	5.131202	5.049588	5.959646	5.116715	5.127777	5.807555
5.175467	4.412155	6.178829	5.59612	5.323019	4.00104	5.292123	4.760375	6.022777
1.304699	1.785792	2.737324	1.57163	1.89832	1.407959	1.149551	0.861566	1.071225
6.333091	5.954822	5.535968	5.227365	5.893806	5.224827	5.412993	5.841348	5.363057
7.144938	6.884686	7.719792	7.194853	6.44135	7.58129	7.176343	7.22344	7.00189
4.43594	4.280422	3.44453	3.768101	4.613436	4.852663	4.615911	4.703314	4.896729
0.713295	0.668806	0.705391	0.885124	0.798775	0.616527	0.778333	0.698537	0.670038
5.203832	3.423386	5.326464	4.891797	2.214137	3.647364	2.199418	3.201547	2.923166
2.614988	4.725505	2.378268	3.606479	3.754288	3.515572	3.872442	3.618649	2.380645
7.026681	5.771445	3.312987	7.271907	6.378648	6.559735	5.913575	6.167624	8.123079
1.496618	2.148484	2.179411	3.111424	1.779889	1.443865	1.53242	2.187351	3.124594
3.502352	2.541577	2.879659	2.370868	2.238873	3.678738	7.289534	2.114332	1.979124
7.5447	7.558628	8.164476	6.70093	7.447303	7.228039	6.984676	7.711007	7.449043
4.610259	4.51592	5.405465	3.852632	4.192434	4.698136	4.407481	4.499346	3.803427
6.880235	6.79818	5.797886	6.610907	6.528092	7.735519	7.101345	6.709815	7.432799
4.43786	3.695553	4.398445	3.878409	4.137884	4.320556	5.152852	4.849281	4.593794
6.166924	6.268942	4.701123	5.276299	6.205531	5.939273	5.518918	6.891213	5.480246
1.998072	2.023179	1.898402	2.541451	2.880954	2.3304	2.350635	2.297969	2.412462
6.149505	6.735693	7.014812	6.610991	5.380905	3.582394	4.790332	6.149505	5.269232
1.97171	1.521536	1.528572	1.092329	1.357491	1.753286	1.066668	1.623686	1.533601
3.839017	3.930627	3.793736	4.675027	4.360371	3.826009	4.734366	4.054178	5.049077
6.622886	6.681333	8.11032	6.114253	6.100004	6.326832	6.287471	6.438396	7.300897
3.167639	5.710794	4.63657	4.727034	4.934011	6.180747	6.03197	5.202209	3.675379
7.24822	5.050874	5.074276	7.139457	6.084153	5.151374	5.32551	5.867384	5.736991
4.593465	4.848029	4.656877	4.848029	4.681773	5.126353	5.127498	4.716241	4.640257
3.470375	3.73571	2.915922	3.120054	3.383214	3.265304	4.33192	4.0941	3.175906
3.965425	4.5357	5.539808	4.851194	4.453804	5.216919	5.109881	4.55452	5.314867
4.729753	5.097552	5.172728	4.436169	4.999577	5.033693	5.045573	5.353553	4.525091

3.350317	2.712323	3.029603	3.07806	3.484479	2.742186	3.11969	2.908064	3.776288
2.08555	3.010561	3.14177	2.455726	2.543147	2.902371	2.818217	3.249694	2.714661
2.598527	4.098379	3.083865	2.946444	2.875273	6.10546	4.81822	4.097525	4.092073
6.248665	5.578478	6.278066	5.824606	5.505475	6.002057	4.892817	6.179248	6.370168
8.862483	8.531817	9.168323	8.815606	8.852654	8.667496	8.442798	8.391615	8.582244
5.178072	4.064305	4.649916	3.889053	5.058343	3.905079	4.10376	4.800607	3.643664
4.867548	4.462005	5.871437	4.777141	4.046283	3.98837	4.11522	4.352327	4.87712
9.350446	9.260018	9.146844	9.260018	8.873643	8.738602	9.221106	9.011733	9.530671
4.790584	4.885396	5.457445	4.820196	4.324196	4.111101	4.486904	4.417308	5.699504
7.59821	7.329283	6.90933	6.982611	7.329283	7.11418	8.051394	7.639283	6.66787
6.124897	6.092396	6.350614	6.20625	6.151815	6.353355	6.147907	5.89145	6.906884
6.513475	6.539493	7.031825	5.775882	6.323236	6.557833	6.282534	6.561344	6.62867
5.619891	5.891714	4.274657	5.505909	6.307243	6.070644	6.14595	6.522239	6.826135
1.31599	0.586039	1.108351	1.123757	1.204391	0.977478	0.306773	0.449494	0.626517
4.257919	4.393415	5.011572	3.835184	4.087034	4.500948	4.782968	4.100955	5.028668
6.546765	5.5691	3.178857	4.375901	5.083233	4.655829	4.881096	5.166152	3.777573
6.091167	5.834447	6.229318	4.731107	6.075479	6.063477	5.953217	6.054034	6.376681
1.935259	1.388947	1.475792	1.35061	1.369992	1.739756	1.421114	2.037683	2.107191
2.837771	3.029448	4.54504	3.509921	3.023201	3.274536	2.864097	2.961421	4.266976
0.682532	0.647408	0.702287	0.632956	0.532353	0.732504	0.629409	0.677885	0.601795
2.112578	4.100662	6.396926	4.283486	2.872045	2.224487	2.683173	2.728315	4.610528
3.522811	3.040521	5.065877	3.72392	3.231866	4.34857	3.264831	3.630654	4.346102
0.942421	0.787109	1.050182	0.757154	0.943679	0.715255	0.499612	0.674904	1.001225
7.254136	7.341305	7.284298	7.688309	7.02276	6.962813	6.492353	6.65533	7.345542
0.788198	0.902291	0.603704	0.813638	0.691532	0.632494	0.500999	0.691998	0.713923
6.185898	5.79801	6.955063	6.136	6.04692	5.21048	5.503677	6.041045	5.969329
6.017272	6.117653	6.367549	6.122459	6.433511	5.484298	6.590758	6.071004	6.615012
4.55842	4.195666	5.195038	4.589763	4.432687	4.23292	4.668821	4.676309	4.962023
5.665292	4.529238	7.010744	6.706517	5.550283	5.139671	4.480822	6.110587	6.157105
1.739908	0.519527	4.031093	2.555215	2.407008	1.576893	1.127219	2.084352	2.704651
0.675324	1.369461	0.811268	0.973444	1.785655	2.883577	2.428209	1.63889	0.885812
3.209623	6.446897	5.119952	6.234492	6.104988	6.581676	6.975111	4.489168	4.053795
5.806808	5.694919	5.381722	5.968866	5.785307	5.907391	5.873445	5.570272	5.861375
2.845694	2.915005	2.483446	2.37804	3.676928	2.418091	2.486252	2.878368	3.929932
7.078883	6.644313	7.384376	7.240034	7.806143	7.219099	6.59206	6.852381	7.272568
2.755134	2.774629	1.684204	1.824362	2.225399	3.217785	2.861482	2.518654	2.087025
6.519052	6.699569	6.862215	6.727961	7.029516	6.932831	5.963149	5.300165	7.840726
0.832442	0.661277	0.64529	0.57867	0.935169	0.838035	0.741379	0.796452	0.958444
4.759304	4.714814	6.142616	4.131353	4.701108	5.000397	4.503934	4.418384	4.657465
6.324665	6.162968	5.437435	7.320423	6.706511	6.393912	6.494939	6.7005	6.540881
5.883665	5.523805	6.24049	6.217226	6.185264	5.916819	5.338311	5.729952	6.553152
6.06143	5.332345	4.185093	5.217431	5.717056	3.793082	4.675481	5.582453	4.303915
6.418881	6.618727	6.620695	6.628763	6.532909	5.730952	6.357092	6.671092	5.828829
4.648735	4.599325	5.199521	5.504491	5.255416	6.01083	4.572692	4.317745	4.754321
3.444349	3.53752	2.013584	3.282017	2.255542	5.501102	2.219102	2.066748	1.257917
7.211782	6.057468	6.862946	7.657867	6.370025	5.580229	5.692491	6.747871	7.051616
0.992748	0.813084	0.701074	1.001616	0.865681	0.866511	1.138685	0.972722	0.764468
9.313601	8.521852	7.355006	9.003592	7.629314	8.829278	8.838545	8.774102	9.066579
5.828371	6.214128	6.205259	5.629223	5.80315	5.02779	4.984952	6.901645	5.8317
5.154496	4.465163	2.40677	6.043979	5.504279	5.236084	4.605764	4.944724	6.663591
3.430426	4.106096	1.295132	2.768418	2.710765	3.281044	4.414307	4.179473	1.361046
4.68613	4.112941	4.953604	4.461441	4.414972	4.164126	3.990548	4.558773	4.455665
3.503101	3.399073	3.341125	3.062152	3.859326	3.548517	4.035651	4.27675	2.071834
1.820836	1.312507	1.69303	1.425413	1.588383	1.61199	1.329163	1.320376	1.316567
4.731846	5.08506	5.299213	5.038839	5.117478	5.150543	5.035083	4.795564	5.190175
4.231819	2.702807	4.920899	3.579728	3.445064	3.183998	2.873973	3.147174	3.356777
2.515119	3.665341	2.539961	7.069436	4.68574	3.315287	4.360411	3.151682	6.314232
0.873445	0.943939	0.795955	1.288934	0.948197	1.274992	0.964732	0.988095	1.095976

6.294898	6.531861	7.196926	6.282899	6.270078	6.297108	6.470769	5.957791	6.926724
1.205989	2.05953	0.972801	1.603358	2.271199	2.168366	3.471002	1.800294	2.328481
2.474478	2.611147	2.051039	1.656284	1.426682	2.574539	1.467053	1.686416	1.717637
6.915582	6.428028	5.671357	6.393431	6.615122	7.321956	6.796552	6.396443	7.023706
3.76045	4.605903	4.450439	4.038806	4.149295	3.615293	4.479779	4.343953	3.543313
7.183897	8.029807	3.714049	8.275606	6.706659	6.738342	6.145653	6.742435	7.771636
8.644927	7.722616	8.73662	8.677235	7.963179	7.984635	7.960584	7.461691	8.082536
5.333913	5.346689	4.787945	4.758643	5.001231	4.890191	4.905371	5.12041	5.695747
5.890033	5.524099	5.067271	5.822463	4.95939	5.788663	5.435511	5.754473	5.892453
5.93416	5.362074	5.95169	5.342549	4.934774	5.585738	5.990776	5.648452	5.721991
3.488952	3.676083	3.720324	3.528557	3.395384	3.336813	3.639222	3.378364	3.666937
0.709354	0.889272	0.821022	1.292716	0.996438	0.76643	0.771997	0.93058	1.291176
5.060716	1.822929	0.84937	3.05556	4.302045	3.989772	3.467381	2.858611	3.176844
7.771198	7.473081	8.677518	7.724692	7.56986	8.393908	7.733379	7.356832	7.834209
5.093689	5.18017	4.829832	4.189925	4.281286	5.160918	4.864686	4.734405	5.129077
5.770591	5.768413	5.428557	6.352537	5.725342	5.688842	5.417797	5.83634	6.149742
1.505642	0.829292	1.253516	1.730786	1.477679	1.419378	1.375525	1.444244	1.072383
1.091479	2.039714	2.950582	1.860012	1.991932	0.904026	1.551779	2.677154	2.837871
8.310525	8.349866	6.755412	8.540995	8.336657	7.675327	8.429718	8.138464	7.384407
5.110814	3.974146	4.590032	4.46475	4.240281	4.376154	3.923767	3.33129	3.741659
2.676079	1.990827	2.510918	2.676079	2.053131	2.567781	1.680273	2.345467	2.516364
5.398494	5.155589	4.85669	5.234891	5.072329	4.442519	4.991542	5.249155	5.063634
1.689148	2.006731	2.402943	1.2534	2.075354	2.271296	1.597812	1.971235	2.544744
5.393053	6.157801	7.018829	6.097855	6.102109	6.4087	6.291289	5.759661	6.160165
6.831597	7.502385	6.525292	6.993507	6.391266	7.182639	5.787892	7.242019	6.088082
0.758365	0.627493	0.937967	0.686651	0.79862	0.660878	0.627059	0.774702	0.851575
4.901146	4.217205	5.410283	4.034733	4.593908	4.390535	4.731265	4.13346	4.833305
1.250874	0.919598	1.310589	1.137029	1.181857	1.015339	1.035444	1.010449	2.580284
4.323595	4.370178	4.643683	4.813423	4.148426	5.037685	5.919713	4.836919	4.543995
3.006071	3.454579	3.835722	2.054556	3.042381	2.639855	2.819788	2.909678	2.306349
6.656934	5.739202	5.891084	6.200004	5.928533	5.280614	4.918156	6.144973	6.648011
2.94583	2.444641	3.315296	2.456197	2.595058	2.299129	2.497762	2.566252	2.722474
3.595946	3.4805	2.46528	3.574692	2.490685	3.834981	3.87352	3.040899	2.767359
4.663275	5.495974	5.976269	5.254362	5.316515	5.087649	5.030079	5.432497	5.506392
1.213272	1.203967	1.082254	1.492664	1.540548	1.78166	0.644454	0.725982	1.391827
4.554574	5.354705	5.675369	5.293212	4.991244	6.209046	5.139176	4.96648	4.979335
6.724948	6.25205	5.736901	6.231457	6.213731	5.821386	5.611569	6.042432	5.097883
2.54332	2.264242	1.304291	2.92883	4.141106	3.979568	1.714883	2.30628	2.401523
1.790866	5.443375	1.116013	4.635262	6.314074	7.054441	7.586243	6.49186	1.304926
5.29445	6.137201	6.035625	5.545929	6.008448	5.259259	5.479068	5.363665	5.965632
8.682249	8.807846	9.360482	8.443652	9.034052	8.987108	9.362264	8.86397	7.798493
6.107706	5.859324	5.781526	6.340385	6.302699	5.782025	6.270305	6.296534	6.047482
0.807612	0.867885	0.909795	0.696894	0.815177	1.097402	0.745836	0.730878	0.762807
7.231691	6.961875	7.733712	6.886057	6.416415	6.509712	6.648904	6.645746	6.592134
4.561157	4.404995	5.166212	4.445444	4.311203	4.341306	4.352911	4.224559	5.258778
6.589407	6.006418	4.631712	5.032627	5.587886	5.841995	5.653276	6.814623	1.231665
0.554789	0.772968	2.1242	0.841074	1.164277	1.563245	0.705546	0.799027	0.72132
3.604456	3.671349	2.579478	3.652893	3.302701	3.704961	3.465725	2.975039	3.852726
3.353141	3.911933	2.491203	2.542926	3.664317	3.89018	2.462208	3.141461	2.231185
1.39694	1.025366	0.91055	0.886169	1.151419	0.860476	1.078271	0.760828	0.956102
2.577241	2.774419	2.681669	2.802717	2.616965	2.401159	3.047098	2.463567	2.440502
0.94259	0.981964	0.793577	1.065434	1.025442	0.82764	0.823579	0.978548	0.688854
4.944843	4.96014	4.536567	4.670603	4.856178	5.711449	4.79644	5.240609	5.038828
0.986249	1.072996	1.055773	0.991117	1.120727	0.882171	1.087388	1.126554	1.140366
5.401941	4.830042	4.338393	4.923034	5.579414	3.979869	5.135915	5.428859	5.090721
0.928049	0.635573	0.900422	0.897885	0.74343	0.962137	0.913557	0.914982	0.715023
4.603777	4.626353	5.118398	4.692155	4.378933	4.189876	4.269925	4.925547	4.607888
3.425385	2.110564	3.869854	2.185508	3.353825	1.865949	2.716338	2.771838	3.083337

9.165068	9.027723	10.44255	8.46931	8.923771	8.342219	9.149675	9.513056	9.159851
5.660158	5.056553	5.345955	4.960043	4.828585	5.240347	4.743561	4.621176	2.095899
4.103325	3.542634	4.624761	2.926729	3.527774	3.098534	3.681131	3.882997	3.580115
1.232876	1.62404	4.493678	3.084616	1.310785	2.531091	2.859588	1.594329	0.887995
2.005822	1.953197	1.270204	1.454401	2.42562	2.057164	2.616839	2.392374	2.055942
3.456218	3.58313	1.218453	3.530146	3.709119	3.626833	3.487079	3.418355	3.439239
5.240778	5.113066	5.254798	5.95467	5.454512	5.358116	5.48617	5.462188	5.855409
0.994705	0.971429	0.947841	1.013584	1.002009	0.940844	0.924822	0.966431	0.999354
6.68259	6.251169	5.513135	6.755467	6.47049	6.552821	5.940073	6.713287	6.539731
0.43327	0.683268	0.66665	0.713509	0.623215	0.585032	0.712911	0.832072	0.687553
2.464288	2.24942	2.957101	2.673757	2.033387	2.437282	1.864099	1.938739	2.214564
5.615333	5.606816	3.922131	6.46327	5.388213	4.342599	7.065425	4.701868	9.023196
8.598045	9.283758	6.713843	7.73856	7.935797	8.24058	8.355964	9.132118	6.816109
5.290104	5.650529	6.739708	5.78077	5.521374	5.730692	5.879262	5.362481	5.33243
3.824795	4.499901	5.477074	5.702571	4.462942	4.354717	3.926588	3.951836	4.690917
0.72036	3.227817	1.138628	0.936957	0.326306	0.373742	0.413944	0.952731	1.425593
4.810524	4.006951	4.028269	4.184852	4.563982	4.905342	4.466104	4.835428	4.741421
6.169801	7.254423	3.438625	6.528285	7.673572	7.270973	6.984435	6.905486	4.485257
3.621248	3.216326	3.216326	3.21311	3.149502	2.782198	2.76828	3.166632	2.946926
10.04599	10.31678	11.14383	9.901065	10.06416	9.369829	10.41691	10.36979	10.3954
5.018212	4.641254	5.119002	5.692072	5.176494	5.08424	3.821343	5.068467	5.641422
5.332478	5.349429	5.075945	4.92215	5.783306	4.192057	4.106527	4.653548	4.423326
3.734423	4.609345	6.455733	4.610416	3.217148	5.123951	5.28396	4.495727	5.699571
4.731825	4.368954	3.247949	3.2244	4.233094	3.685297	4.353225	4.558196	5.769484
2.413181	2.236127	2.645724	2.425125	2.243661	2.220773	1.579248	1.792643	2.081092
6.677398	6.448748	5.555015	6.768276	6.427202	7.744503	5.641853	6.273131	7.644385
5.791664	5.259639	5.96591	4.397422	5.311043	5.149197	5.102758	5.696439	5.311527
2.746575	2.582945	1.129059	4.221536	7.096463	4.392213	1.217643	2.152825	1.47446
1.962377	4.291146	1.565417	2.809758	4.275724	4.045676	3.184278	3.107914	1.024547
3.65438	4.842627	4.230681	3.538383	4.75432	5.231936	5.264207	4.549148	3.317192
5.010213	5.118164	7.005424	5.311256	5.094108	5.296043	4.904343	4.928501	5.836187
0.947958	1.65214	2.396611	1.61694	2.029303	2.446689	1.883548	1.614453	0.978898
4.245776	3.830741	3.014057	3.24631	4.026707	4.098501	4.209612	4.309451	3.85106
0.575524	0.721039	0.944134	0.606971	0.524189	0.674546	0.644846	0.68287	0.843581
6.807712	6.671721	6.326574	6.557759	7.070632	6.743559	6.881591	6.704556	7.401613
1.237733	1.554813	2.29351	1.398675	1.147177	1.07673	1.004812	2.719059	0.925927
4.945488	4.85238	5.420594	4.008387	4.363896	4.727915	4.498279	4.636438	2.627578
6.228998	5.733473	3.994871	5.392911	5.73415	4.754812	6.040091	5.66124	5.18176
6.088254	4.591269	2.414308	5.151809	6.292136	5.480465	4.761637	3.185896	7.12105
7.85734	7.595865	4.319191	9.53222	8.908782	6.455614	6.454705	8.500377	6.810423
4.354299	4.71471	5.624239	5.013248	4.438298	4.865187	4.834187	4.470716	4.83935
3.450935	5.730271	3.909948	5.624772	4.940408	5.512939	6.254798	4.800336	1.712945
1.532682	1.384642	1.617691	1.608004	1.580088	1.331449	1.281002	1.458969	1.4146
7.383846	6.72643	7.626834	6.957138	6.967292	6.389159	6.42922	6.747904	7.004456
2.88316	2.386717	2.31678	2.271087	2.798208	2.562722	2.124839	2.099784	3.234899
4.315336	4.090671	4.189813	5.065442	4.399187	4.223641	4.416296	4.310884	4.741828
4.208526	4.242052	2.143434	3.703211	5.080968	5.131288	5.166624	4.732226	1.391763
1.6523	2.039163	1.731047	1.899819	1.994726	1.780014	2.045488	2.175187	1.938563
3.098127	2.672561	1.382094	2.961114	2.870055	3.475389	3.361593	2.800613	2.907578
0.83235	0.746918	0.747774	0.776616	0.84075	0.888384	0.752292	0.832759	0.979867
1.705861	1.227768	1.692297	1.475539	1.221374	1.429825	1.307544	1.165834	1.682836
1.964116	1.934946	3.91457	2.802089	2.157784	3.165221	2.898554	2.669545	2.688356
7.889662	8.043022	7.042687	7.495082	7.772375	7.735568	7.969803	7.604918	6.625369
4.549693	6.607946	1.564126	8.967669	8.887566	9.455296	8.958637	7.22574	10.81708
6.523893	5.181247	5.213838	5.500946	5.421017	5.466099	5.10591	5.975163	5.506859
4.272546	3.600042	1.249739	3.155498	3.242109	3.073416	3.17384	3.206204	3.701269
5.370109	6.730404	4.604545	5.957337	5.897994	6.474359	6.023638	6.053547	5.108853
3.046005	3.866014	3.836576	4.154854	3.400837	3.939439	3.644033	3.283405	3.556849

8.074676	8.492988	9.805318	8.525087	7.837445	8.514448	8.427537	8.077365	8.982103
5.480625	5.250011	4.508019	4.662747	4.849163	5.129589	5.425653	4.904233	5.02674
5.605151	5.266306	6.11101	5.189262	6.101696	4.6023	5.42966	5.589358	5.63783
4.762603	5.183961	3.408789	5.271011	4.923701	5.98993	4.777456	5.019419	4.849707
3.49691	3.439566	3.020174	3.042409	3.587553	2.8356	3.746744	3.629705	3.672873
2.16287	0.774245	2.800546	2.310085	1.059537	1.016457	1.570506	1.920302	1.339904
1.084683	1.408312	1.497546	2.284572	1.154918	1.054981	1.077463	1.605309	1.17427
4.833486	5.436358	5.79388	5.429909	4.993106	5.953937	5.306678	5.155519	5.845172
1.783911	2.434473	2.876875	2.359413	2.428168	2.323711	1.762108	1.879919	1.590535
5.987149	6.318514	6.218897	6.185327	6.303377	6.557069	5.903702	6.324312	5.990049
1.573655	1.377273	1.009442	2.106647	1.281862	1.19401	0.889101	0.985917	1.838483
4.603014	5.107326	4.941531	6.136541	4.223999	5.673055	4.785575	4.557174	5.210748
0.751944	0.747152	0.363924	0.62515	0.559995	0.887454	0.707367	1.001782	0.980296
2.756886	2.045013	4.143211	2.599471	2.700796	3.240364	1.851716	2.670761	3.460463
4.314435	4.304215	3.840893	4.172867	4.046592	4.515094	4.331589	3.690079	4.450754
7.146909	6.589993	5.984743	7.015545	6.947785	5.907862	6.686669	6.819195	6.649363
3.627749	3.920547	4.219879	3.57215	3.501935	3.813796	3.903517	3.72544	3.807419
4.615301	3.24446	2.759379	2.962041	3.270185	2.760441	3.00213	3.718181	2.141497
5.250445	5.222889	5.623803	4.938603	5.368809	4.864365	5.192477	4.953879	5.519958
1.716874	1.615654	2.54315	1.995135	2.285506	1.849396	1.355526	1.724336	2.120942
0.952142	1.099567	2.231536	1.42415	1.344746	1.038307	1.277681	1.248678	1.607086
3.57437	4.100896	4.41577	3.239453	3.365023	3.564422	3.512252	3.799293	3.363517
2.324578	3.616599	3.78134	3.174397	4.143179	4.209342	4.432763	4.055675	2.080481
1.753551	1.993393	0.978479	1.431686	1.626479	1.333349	1.643505	1.895151	0.764839
4.509863	4.298956	4.770796	5.204739	3.97677	4.067396	3.84375	3.203558	4.539084
5.34917	4.747789	5.089857	5.018766	4.940274	4.831833	4.391415	4.938281	5.204218
2.893933	3.51577	4.792381	3.004697	3.231305	2.807329	2.562192	2.879542	2.300727
0.724174	0.533638	0.975873	0.801736	1.185246	1.275079	1.040084	0.91818	3.293609
2.947754	2.928334	4.376735	3.122016	3.16899	2.828218	2.719324	2.98081	3.381189
1.365771	1.568976	2.30985	2.817685	1.754149	2.717073	1.644149	2.669892	1.828571
7.070526	7.060944	8.127245	6.695455	6.694893	6.68383	6.500409	6.692195	6.613662
3.241977	4.070371	4.670491	2.294764	3.189784	3.554771	3.067025	3.575273	3.287362
3.585363	2.489122	2.596494	3.364697	2.721818	2.747586	2.538306	2.902396	4.174301
0.918451	1.363109	3.844156	1.44541	1.057289	1.813244	3.213841	1.299674	3.23804
2.256024	3.306645	2.797128	3.699985	3.113917	3.229137	3.124617	2.709572	3.723141
5.482395	5.535117	4.416987	5.821333	5.910604	4.224797	4.337459	5.603548	3.538638
6.442742	6.275528	6.837661	6.280666	6.268892	6.650555	5.904065	6.433348	6.318811
4.419903	3.940198	4.093889	4.652276	4.546569	4.712892	3.992668	4.356068	5.207161
2.839839	5.728497	4.258948	5.246488	5.359097	5.801028	7.052091	5.924335	3.664501
3.956771	4.506399	2.905603	6.051822	5.781986	5.919154	4.526298	4.272781	3.939451
7.30239	7.36632	8.337767	8.169993	7.804216	7.804216	7.179583	7.168469	8.309236
7.14527	8.69153	8.025421	8.438042	8.028625	7.850026	8.350998	8.07622	6.90828
5.094682	4.20384	4.28276	4.555697	5.282594	4.30698	5.134297	5.11402	5.357625
5.885313	7.05921	5.83167	6.125425	5.802495	5.688739	5.707937	6.404116	6.491804
3.235931	3.836462	3.744775	4.34903	3.896311	4.140154	4.068675	3.972429	4.385549
7.344361	7.714969	8.043869	7.860009	7.888124	7.079488	7.284988	7.174761	7.846078
1.248501	0.882338	2.270578	1.184458	1.355583	1.239724	0.712086	0.606788	2.474615
6.049056	6.067043	6.38619	7.244228	6.281907	6.258215	5.738634	6.369007	7.047291
1.598597	4.302214	2.363369	3.499868	3.902884	4.507254	4.842267	4.112548	3.311781
5.347871	5.137227	3.700715	4.545139	5.234617	4.972615	5.507586	4.689205	5.491938
5.485643	5.891701	4.487309	5.311771	5.446987	5.858456	5.385381	5.435472	4.523612
0.582923	0.584148	0.732055	0.665838	0.594124	0.647993	0.597512	0.573513	0.604581
3.56302	3.770196	4.822361	3.85856	2.90553	3.659335	3.790049	3.248913	3.445175
1.211057	0.93439	1.710332	1.604454	1.352397	1.938149	1.422234	1.219103	1.620688
2.909629	2.68752	1.430581	2.531949	2.787423	4.065283	1.743817	2.663371	4.636382
1.43412	2.460838	1.21409	1.437208	2.416761	2.793055	2.696846	2.917741	1.092132
1.421689	1.880528	2.742169	1.635591	1.800315	1.299714	1.807109	1.357058	1.443766
3.621452	4.276005	2.196391	3.3917	4.40322	4.861327	4.715409	4.34108	2.956929

0.841388	0.832584	0.778619	0.939857	0.939434	0.918355	0.762949	0.882249	0.689967
5.780582	5.888671	5.657271	5.577986	6.248905	5.250533	6.371026	6.035292	5.858716
3.20423	3.549766	2.41357	3.12411	2.682008	5.17499	3.692772	3.214254	2.726761
3.644604	2.424448	2.896805	3.367826	1.973558	2.331574	2.155878	2.207057	2.833342
4.630739	5.177284	3.284381	4.252808	4.960836	4.973025	5.066098	4.968957	3.38937
4.640684	4.383522	4.349122	4.360101	4.100747	4.663459	4.562305	4.457361	4.155132
7.012841	8.04617	6.707775	8.664825	8.516146	7.447395	8.273895	8.267726	8.497362
11.00474	10.13625	11.58079	10.9147	11.115	9.086893	9.568841	10.58255	10.54293
7.058011	6.044171	6.87597	5.828361	6.450672	5.387185	5.547284	6.863615	7.104841
4.69697	4.408523	5.564155	4.256395	4.315691	4.238364	4.049483	4.652432	4.930414
7.752943	7.007337	4.70209	9.063003	7.946869	6.892217	8.649219	6.945543	8.803395
0.574016	1.957327	0.560148	0.618184	0.952839	1.666841	2.364576	1.717617	0.781985
0.927344	1.261072	2.411905	1.587313	1.621881	1.273302	2.413653	1.723732	0.540753
1.286691	1.28912	1.048412	1.242215	1.377857	0.780466	1.032573	0.97698	1.777358
3.098749	3.58522	3.021168	3.159034	3.30552	3.287074	3.125441	3.345771	3.512811
6.289948	6.363476	6.189063	6.016489	6.044315	6.076811	6.204497	6.146654	5.916671
1.603552	2.025436	1.967465	2.900167	1.673896	2.263735	2.362925	1.893716	1.444627
2.893654	3.747893	2.920042	3.228823	2.943656	4.395011	3.644939	2.944918	0.800018
8.419617	7.875791	8.560171	7.080398	7.433582	7.952031	7.104726	7.159412	8.141951
5.980185	5.830419	6.018649	4.68006	4.953823	5.455311	5.245384	5.602662	5.069868
5.658634	4.945519	4.195038	5.116739	5.034611	4.865129	5.388347	5.297397	5.026744
1.718016	1.321443	2.068236	1.749437	1.94633	1.323972	1.370095	1.631354	2.115371
0.956098	0.661529	0.754485	0.731291	0.675685	0.873868	0.796706	0.74467	0.727461
1.648089	1.446819	1.958549	1.209033	1.091002	1.243614	1.23432	1.304302	1.420046
5.569637	4.951347	6.393025	5.802828	5.205973	5.98192	5.170829	5.601754	5.526904
0.759064	0.76862	0.888047	0.788495	0.816902	0.976113	0.800503	0.938982	1.227256
1.232741	1.534088	1.435402	1.131714	1.240889	1.08128	0.97819	1.086552	1.668753
0.828203	0.999719	1.990242	1.031893	0.993954	0.979546	1.047331	1.294307	1.099683
3.022076	3.543778	2.82217	2.549993	2.336928	3.529756	3.164458	2.473474	2.827994
3.27158	3.200153	1.000802	1.603259	2.865717	2.785184	2.802733	2.955236	1.28627
1.189063	1.091927	1.30163	1.100369	0.962784	0.897541	0.882212	0.765424	1.132874
2.440735	2.38001	2.775111	2.645246	2.663341	2.592995	2.167532	2.301775	2.832902
0.897212	1.985045	1.044712	0.921991	1.691586	3.065575	3.376357	1.483491	3.602034
1.965075	4.674388	3.16068	3.730535	3.995884	3.460753	4.256076	3.706734	1.411006
6.642179	6.898644	7.686586	6.645487	6.850609	6.056897	6.705446	7.034313	6.864769
5.984832	5.721214	6.447363	5.795379	5.894931	5.382031	5.302376	5.838057	6.355387
5.435143	5.641577	7.136723	5.659554	5.513618	5.563916	5.040247	5.391501	5.060862
2.184375	2.753689	1.910909	5.911813	4.453497	3.722723	5.922082	3.089977	4.410019
5.726851	6.455653	5.300851	6.339657	5.878343	5.469694	5.529323	5.817967	5.049793
0.64991	0.480395	1.013876	0.515503	0.73417	0.510605	0.646163	0.602787	0.552145
4.963971	4.910319	6.094208	4.340536	4.788354	5.305201	4.750117	5.247542	4.995441
4.168911	5.907645	3.673952	5.481343	6.119009	7.250386	7.391427	6.391563	7.44995
1.148198	1.301607	0.877961	1.422296	1.070122	1.216187	1.209092	1.170565	1.32558
5.576799	5.224334	5.120703	5.469542	5.821311	4.090296	5.462972	6.100793	6.657267
4.811262	3.36231	3.597148	5.907323	4.396544	4.1495	4.755524	4.373104	2.843899
2.684762	3.296478	3.68396	3.011688	2.727506	3.638684	3.211144	3.201537	4.214199
7.301744	6.694547	7.608683	6.407319	6.648887	5.376164	5.558118	6.928908	7.544569
4.556359	4.033938	6.295707	5.988668	5.265543	5.088745	4.884168	4.759621	6.088383
2.962332	2.782447	3.771909	1.963063	3.061664	2.292411	2.267244	2.248342	3.350449
5.855186	6.307853	-1.2399	7.103861	5.90217	6.018433	5.252498	5.387486	4.931771
0.667946	0.676164	0.541882	0.910014	0.840104	0.920543	0.710452	0.73676	0.955458
3.747129	2.270868	3.188301	2.030926	2.229788	1.817857	2.162892	2.872082	4.678572
2.326717	2.50349	0.724099	1.387208	2.130611	2.949746	2.490292	2.505131	1.331071
4.202971	9.003145	8.899254	6.953664	7.813832	3.88479	4.53355	6.356491	6.612913
6.269358	5.399807	6.158763	5.742626	5.976456	5.408457	5.043364	5.584714	5.924721
0.929451	0.660216	0.705855	0.687806	0.835542	0.882867	0.903675	0.872314	0.792065
1.115714	0.983755	1.184713	1.48123	1.100503	1.152765	0.979702	1.035471	1.607464
11.89072	11.0041	11.29968	11.0041	11.59297	10.42782	11.59297	11.59297	11.74629

7.538736	6.541779	8.104145	8.834957	6.54035	5.629426	6.068024	7.270779	6.227703
6.146306	5.990491	6.326238	6.197738	5.663211	6.873881	6.001062	5.513385	5.599383
8.248938	9.029637	8.557994	9.021819	8.427748	8.481427	8.541706	8.540198	8.65718
1.395664	2.121446	3.361717	1.008697	1.327029	2.306304	2.739265	2.167644	1.1237
9.481851	9.460985	9.366058	8.82946	8.90387	9.591704	8.790081	9.35274	9.804159
2.229071	2.053321	3.541689	2.255206	1.982184	1.914762	2.612907	2.846238	1.728969
7.834466	7.038935	6.365184	7.128525	7.13956	7.326395	7.634884	7.525491	7.060082
1.675456	1.901084	1.520249	1.505942	1.563958	1.044509	1.751443	2.308583	1.800395
5.784181	6.592199	6.311968	5.734722	5.817393	6.348758	5.466877	6.197011	4.346719
0.584012	1.011993	0.941818	0.629815	0.816126	0.833554	0.925526	0.484384	0.904913
6.211812	6.766327	0.757224	6.940003	6.461427	6.003933	5.814239	4.815	6.752838
8.485405	8.982127	10.08566	9.846793	8.683763	8.665474	9.285294	7.708216	8.199787
2.774488	5.587593	3.561356	4.499125	4.780948	5.133939	4.431139	4.666833	5.329054
1.21527	1.982229	1.191234	1.111957	2.394707	2.998427	2.794725	2.505664	1.369729
0.696987	0.965786	0.903133	0.868377	0.670274	0.880855	0.763009	0.786276	0.900392
7.218467	7.652072	6.435256	7.480639	6.856073	6.633996	7.320022	7.124942	7.826306
5.452692	5.888313	4.941283	4.641171	5.090314	4.99587	4.532777	5.852287	4.688026
1.496721	1.605747	1.461396	1.44939	1.395749	1.608901	1.313094	1.407546	1.034516
0.974403	0.971221	1.122924	0.778859	1.283764	1.11064	0.963867	0.934161	1.141409
4.971017	4.972315	5.874694	5.08383	5.001412	4.299691	4.782021	4.809081	4.862154
1.636528	1.520881	1.872194	1.737603	1.604836	1.564554	1.57071	1.752348	1.785033
0.701122	2.737346	1.095341	1.174906	1.12322	3.547613	5.286826	2.088922	0.806106
3.152846	3.513177	4.238006	2.973326	3.482401	2.344124	3.526372	3.972664	4.644993
4.505408	4.760697	3.512455	4.845927	5.441025	4.351504	5.318205	4.88913	4.791875
5.498149	5.476107	5.551711	5.321257	5.289376	5.396843	5.461892	5.611421	5.294243
8.271033	8.39627	8.46408	8.400491	9.232031	8.989942	9.215034	9.24262	8.651185
8.717395	7.351545	8.588982	7.896557	6.731325	5.857137	7.261706	7.739023	7.893246
2.02423	1.101019	0.939595	1.417425	1.281633	1.384	1.254811	1.26405	0.669994
6.883392	6.967826	5.59495	6.799832	6.58256	6.10765	6.387477	6.577022	6.346619
1.013014	1.060474	0.726751	0.841823	0.794699	1.077089	0.713408	0.797561	0.913387
5.305357	4.403115	6.024731	5.419485	4.875605	4.732057	4.346804	4.941826	5.591146
4.629553	4.720696	5.144442	4.408232	4.06335	3.897476	3.988923	4.140001	4.616367
1.657846	3.926819	1.775209	2.712677	3.369675	1.531205	1.863057	0.961217	1.290165
5.571102	4.651401	3.198857	5.063732	4.158129	3.563718	4.301678	3.587409	4.53377
3.701731	3.629846	4.382	3.95231	3.53362	3.868102	3.703662	3.96278	4.211937
5.115705	6.216654	6.893876	6.314889	5.945512	5.993279	5.149642	5.710433	4.714715
4.494624	4.541427	4.911367	4.818803	4.141785	4.79442	4.441688	4.845236	5.655888
7.354095	6.3648	6.539551	6.056801	6.332824	6.872638	6.230336	6.300826	6.311607
0.994329	1.202349	1.439796	0.820358	0.944178	1.146931	1.187265	0.863738	1.009278
1.323133	1.050228	1.58617	1.060872	0.982488	1.133238	0.952764	1.087527	1.435461
7.528823	7.387985	7.721579	8.037531	7.071473	6.005395	6.551616	7.406893	6.9996
1.397655	1.5568	1.392439	1.343551	1.381711	1.31485	1.256473	1.220751	1.524455
0.891176	1.20413	1.775424	1.498326	1.323824	0.734946	1.782264	1.617638	2.864214
1.311748	0.867511	1.763209	2.944932	1.199533	0.950308	3.800833	0.929849	1.392196
5.084591	4.825891	3.123819	4.864305	4.681728	6.037704	5.776998	4.920584	5.450605
5.552115	4.067383	5.414381	4.03936	4.929901	3.694811	4.561126	5.319238	2.049951
2.982719	4.914528	4.602867	4.13024	3.774873	4.293366	4.043111	3.643297	3.242338
0.85123	0.812695	0.840889	0.87974	0.853333	0.845878	0.843781	0.83374	1.001712
4.62015	3.202951	2.953022	2.599694	4.035787	2.779554	2.098607	3.853054	3.368141
4.848399	4.722194	3.11754	3.787314	4.606895	3.491925	2.67778	2.811133	2.143548
5.277481	3.794697	3.807141	3.634701	3.618293	4.028803	3.647026	4.020093	4.651789
8.387436	7.991417	6.435603	6.634075	7.072116	7.972075	7.021846	8.466142	7.378902
2.328147	2.702899	1.493755	2.271095	2.360317	1.534061	1.224174	1.314476	1.702078
1.018962	0.947023	0.91032	0.98476	1.005512	0.961562	0.997054	0.947279	1.012979
0.434563	0.448204	0.606985	0.674434	0.633524	0.543229	0.570895	0.40576	1.014456
2.589321	2.363489	1.671462	1.508267	2.209826	3.871013	2.416946	2.439234	1.22222
5.325514	5.236766	4.724353	4.871133	5.094859	5.315541	5.289843	4.946579	5.153473
9.148302	7.884783	7.567649	7.780737	8.418535	7.490116	7.400328	8.037535	8.573273

4.311356	4.153107	5.135006	4.150576	3.912923	4.101697	3.903349	4.058544	4.082275
0.785246	0.877567	0.754865	0.74282	0.873906	0.876947	0.796867	0.749221	0.898186
9.325459	7.753762	8.347482	8.610088	8.872841	8.144016	8.092944	8.803796	7.054612
6.223059	5.758519	5.590441	4.957675	5.414759	5.480411	5.030491	5.379759	5.448029
1.650768	1.274514	1.472014	1.31452	1.446204	1.715971	0.968493	1.31452	1.549331
0.844193	1.052012	0.914377	3.186908	1.965079	1.306861	0.794347	1.503885	1.002478
6.401134	6.303149	5.602633	6.966697	6.636357	5.845308	6.231212	6.388686	6.967934
7.450697	6.971167	6.359139	5.569771	6.238453	4.715406	4.36638	7.244997	3.589761
1.162252	1.006595	0.888617	1.032607	1.020281	1.015246	1.18597	1.165097	1.115611
0.988746	2.103743	1.999987	2.918795	4.190631	1.509517	4.910336	1.696047	9.65245
5.774257	6.201216	4.245672	7.807721	7.112846	6.801976	7.32349	7.034197	8.721837
5.07818	5.077629	4.796772	4.933586	4.917992	5.201073	5.125246	5.136663	5.300546
1.025629	0.654103	0.683273	0.664317	0.719745	0.616023	0.624229	1.001786	0.957517
3.911495	6.435218	4.947711	6.067511	6.278897	4.318911	5.161968	6.102352	4.233782
0.904724	0.942575	0.781747	0.823487	0.643996	0.824568	1.15487	0.803376	0.829947
0.766733	1.002032	0.913366	0.676624	0.813685	0.743397	0.768641	0.859974	0.940526
3.893546	1.258838	4.336657	1.802723	2.206363	1.745664	1.298782	1.250802	1.437755
6.853048	5.667766	7.045502	6.17799	5.257787	5.864769	5.938777	6.416569	7.281947
6.166121	6.096009	4.361103	6.766936	7.356306	6.791144	5.518831	8.236016	7.066277
0.77953	0.632018	0.53124	0.624893	0.592754	0.648458	0.72473	0.36324	0.744532
3.699103	3.423528	2.072076	2.579757	3.560658	3.216969	3.31481	3.228313	2.41495
5.556822	5.748806	5.768268	6.068012	5.781443	6.402359	5.053188	5.088975	6.219682
4.005505	3.921304	3.377488	3.991346	3.41928	3.195913	4.372703	2.998872	5.781206
1.571099	0.554699	3.120949	1.940804	1.337622	1.628183	1.456259	1.613093	1.980966
6.112136	6.111235	6.412618	6.0941	5.92942	6.062827	6.462496	5.771026	5.877342
2.192056	1.673595	2.643585	1.663777	0.966327	1.976273	2.22858	2.391257	1.810996
7.078464	7.212536	7.692308	7.776726	7.326124	6.8076	7.351811	7.43763	7.993293
2.05282	3.255351	2.74009	2.939279	1.133004	1.493928	0.827438	1.974853	1.910247
5.52665	6.662086	5.129397	5.993058	6.670386	5.598647	6.526444	6.474697	5.529723
2.562363	1.906114	1.426711	1.468413	2.353015	1.300997	1.902321	2.889371	1.66586
4.041922	4.002922	4.181589	3.360948	4.243843	3.535205	3.418044	3.404488	3.52768
3.158596	2.634719	2.699535	2.812887	3.118113	3.080856	2.684715	2.864381	2.551574
2.573463	2.20278	3.266148	2.120013	2.466899	1.502312	2.634805	2.243233	1.541608
6.488512	5.72004	5.101884	5.440937	5.758188	6.038772	6.132756	5.876015	5.648176
5.860056	5.271992	4.709159	6.127743	5.434859	5.061586	5.536962	5.380376	4.90494
6.538182	6.698317	6.801135	6.437517	6.521451	6.365469	7.211787	6.601157	6.87992
4.462266	4.131618	4.784621	5.214038	4.062799	5.247694	4.591486	3.629579	5.215621
7.381953	7.208842	6.357528	7.214666	7.874824	7.250815	7.862229	7.585709	7.427033
7.066226	6.682775	8.480444	6.372844	5.964146	6.105166	6.549929	6.382263	6.818195
1.46909	1.259397	1.855068	1.164658	1.394872	1.292321	1.804149	1.798947	1.734286
3.15854	3.127536	4.828271	3.32265	2.707489	3.244059	2.619019	2.877867	3.447566
6.590142	6.238164	5.901267	6.708847	5.953753	6.496959	6.375659	6.101256	7.084745
0.934894	0.734866	0.602345	0.729892	0.746298	0.678743	0.56292	0.745807	0.750686
6.543319	6.793716	5.917051	6.584853	6.604641	5.998165	6.533081	6.679848	5.843489
7.47068	7.033577	6.592618	6.639505	7.329661	6.529436	6.973051	6.783917	7.084628
0.54761	0.944827	0.648948	0.680451	0.761104	0.887579	0.954811	0.829573	0.625216
1.250828	0.675741	0.643466	0.907278	1.20154	0.884933	0.727999	0.809637	0.821566
3.593641	3.755321	3.408006	3.897125	0.711225	4.000139	4.146751	3.028527	3.915475
5.859712	5.260319	6.747368	5.35356	5.884416	5.498426	5.560245	5.813751	5.518371
1.447409	1.006043	1.373536	1.728452	1.484419	1.26915	1.101752	1.304748	1.572628
1.065314	1.085463	0.99026	1.165528	1.199451	1.109541	1.439443	0.866397	1.153604
4.75325	5.333466	6.893456	6.480258	6.173508	6.249683	5.562602	5.055269	4.823057
7.178245	6.951069	9.504548	8.677819	7.442822	7.251122	6.860403	7.669787	7.91677
6.175415	6.45476	5.795787	5.849541	6.467575	6.244155	6.133135	6.223394	5.796871
9.028554	8.55383	8.862316	8.473135	8.86783	9.25159	9.036078	8.381394	9.117952
0.771079	0.671935	0.7298	0.571315	0.739088	0.679049	0.706834	0.697078	0.832652
9.667086	9.411427	9.968803	9.392884	9.678566	9.106259	9.364574	9.734912	9.017757
5.200981	5.773841	5.049295	5.86476	5.613552	5.439728	5.343139	5.494625	5.873391

2.066892	1.83899	3.401551	2.446338	2.122321	1.562718	1.828818	1.974901	2.148196
6.892115	6.988	3.957374	5.993709	6.650679	5.210859	6.793478	7.781687	4.157051
9.3136	8.873229	9.095386	8.772888	8.622111	9.011498	8.224121	9.039632	6.597399
0.909805	0.719373	1.18628	0.733106	0.848497	0.908816	0.926715	0.570493	0.966226
1.068666	1.005447	1.127419	1.16354	1.310805	1.085087	1.127166	1.119824	1.915562
0.497847	0.671619	0.940441	0.756698	0.739472	0.775014	1.223162	1.060231	0.513916
4.310423	4.502381	3.871178	3.723774	4.660921	3.722202	4.27934	4.614729	4.646155
7.868428	8.178087	9.25803	7.926701	7.924752	7.697532	7.417932	7.594155	7.417932
3.093535	5.463697	2.697848	5.54689	4.476113	4.559591	5.184837	3.991886	6.150466
6.79577	6.932624	5.699698	6.639136	6.943387	7.059356	7.3625	6.777332	6.843857
0.892046	0.925638	1.356435	1.066753	1.327901	1.012151	1.10399	1.162971	1.408577
0.60688	0.582199	0.685144	0.822514	0.737414	0.641374	0.554003	0.538744	0.753401
6.061223	5.210074	7.41917	5.752744	5.479316	5.454672	5.560124	5.629606	5.295438
8.141201	7.734339	7.808309	7.734339	7.525267	8.068809	8.204249	7.982953	7.657489
5.505778	5.294424	5.149486	5.26203	5.342334	5.506434	5.34381	5.570975	4.727323
1.243746	0.327585	0.991234	1.013462	0.781287	0.879878	1.0789	0.656151	1.023029
5.930346	5.591755	6.114328	5.409621	5.843856	5.60967	5.573554	5.705046	4.578624
1.081613	1.163058	0.998712	0.817552	1.126329	1.013834	1.113995	0.91981	1.304717
1.911697	2.701007	2.650227	3.014918	2.062977	2.642845	3.121881	2.521647	2.949274
4.788669	5.316831	4.91141	5.636632	5.500282	4.898474	5.363483	5.612259	5.045323
3.248342	3.461155	5.393965	3.956549	3.550991	4.047779	3.460593	3.634349	3.805365
4.03107	4.373324	4.126993	4.663976	4.256125	4.102063	4.277248	3.626528	4.397739
4.794991	3.333345	4.079467	4.009151	5.086115	2.723726	3.966972	3.545057	4.190445
2.603801	2.565278	2.937766	2.571142	2.463906	2.181346	2.492005	2.53204	2.784247
0.761562	0.806262	0.711838	0.631802	0.580375	0.644616	0.660768	0.524575	0.693115
4.807032	3.900383	4.064253	4.035563	5.283195	3.850002	5.716065	5.190263	4.244354
4.968502	5.578703	3.466676	4.800829	5.486753	4.159941	5.506353	6.056762	0.312286
2.195202	4.924758	7.388897	6.602552	5.184121	5.832581	5.710812	4.683319	6.345675
3.402104	3.431637	3.685617	3.232112	2.816833	4.484035	3.352162	4.01534	4.05528
2.430421	2.859666	4.330955	2.832992	2.258941	2.466315	2.133375	2.061606	2.785796
3.857141	4.268867	5.543489	4.844868	4.305423	3.265247	4.328904	4.387793	5.158523
6.671591	5.057336	6.44564	6.083382	5.655304	5.22262	6.055098	5.409494	6.839829
6.781531	6.85581	3.810728	5.038889	5.477914	5.20785	5.556556	6.757389	3.360904
0.760447	0.770665	1.117778	1.044229	0.572842	0.808485	0.638308	0.708809	0.997162
10.4082	10.18903	10.86478	9.821662	10.35116	10.31067	10.43525	10.18903	10.38997
7.053522	7.586458	7.811385	7.664799	7.209881	8.098716	7.177786	6.9343	7.597749
2.37625	5.620235	4.112498	3.478161	2.606851	5.278983	3.690504	3.959951	3.966624
0.698501	1.100426	0.989435	1.310169	0.810224	0.757015	1.028816	0.685774	0.812022
7.136012	6.228356	3.230553	6.426525	6.665467	4.771036	5.155944	5.403884	4.231094
2.994071	1.389668	2.347581	2.618665	2.271754	2.095922	1.114471	2.008641	2.812853
4.688133	5.766164	5.460885	5.840202	5.163732	6.212754	5.666065	4.911074	5.522674
3.552062	3.140704	2.299365	3.368297	3.167393	2.730972	2.643685	3.142386	3.324578
3.873865	4.345733	4.383575	1.586976	2.147436	3.154573	2.244516	2.161388	1.216513
6.844805	6.972736	9.004915	6.977737	7.149429	6.483482	6.426286	6.473562	6.960472
6.314614	5.80369	4.39593	6.239893	6.785241	6.139394	5.678027	7.15872	4.339834
3.469549	6.66251	5.72717	7.662563	7.844924	7.719829	7.253584	7.862116	6.058336
3.339126	2.843944	2.803393	2.35637	2.625876	3.079514	3.050166	3.548747	3.683936
3.219317	2.882068	3.297146	2.990639	3.60417	2.763972	3.412968	3.346401	3.788441
4.523596	2.791881	6.627274	3.504073	0.703305	2.406176	2.040136	5.428966	2.649261
5.602637	5.660106	5.513675	5.310383	5.279947	5.560775	5.341779	5.141771	5.467699
2.300502	2.246473	2.175166	2.156663	2.027708	2.116124	2.206214	2.076246	2.678391
3.597637	3.555396	5.233276	3.799508	3.455637	3.680866	3.892148	3.786476	4.287136
2.595449	4.04103	2.04905	2.878388	4.351	4.870497	5.237919	4.698287	5.618187
8.115293	7.182829	6.736461	7.6775	8.409512	7.16112	7.762387	8.0896	7.750798
1.119731	1.419795	1.003335	1.042288	1.500367	1.452799	1.952093	1.573199	1.174217
8.963319	8.349344	8.694221	8.083633	9.265817	7.21251	8.161793	9.166092	6.481835
5.271795	5.419999	4.278277	5.248611	5.54281	4.987246	5.670547	5.231114	5.844436
4.980237	5.221402	-0.11281	4.964195	5.392212	5.972057	5.589963	5.361855	2.31662

5.38893	5.29037	6.319504	5.666199	5.5357	4.843265	5.376589	5.585002	5.95448
1.601192	1.261468	1.347644	1.280742	0.895437	1.409388	0.713474	1.063873	1.346852
5.53775	5.798854	2.05183	5.921784	4.975576	4.646849	5.939431	3.374414	7.862466
2.184363	3.68349	4.343451	3.710706	4.535723	5.582372	3.515168	3.152265	3.829291
0.879779	1.006085	1.020229	0.98304	0.932127	0.704773	0.857105	0.876821	0.719704
1.284761	1.398936	2.223097	1.340906	1.33317	1.139191	1.341844	1.67961	1.782904
2.367644	2.393994	1.608257	1.46337	1.658471	1.728895	2.321365	2.253272	2.663048
2.981108	3.495271	3.790979	2.857546	3.146429	3.076507	2.945939	3.296956	1.004753
0.846983	0.6786	1.049868	0.920989	0.710851	0.740299	0.792687	0.654378	0.732552
0.66237	0.65397	0.614698	0.650505	0.646996	0.591322	0.749767	0.605655	0.603655
5.55037	6.556726	6.08586	6.980695	6.507691	5.554648	6.260346	6.061209	6.408763
2.248235	2.079713	1.765681	1.47089	1.954756	3.354711	3.044523	1.671145	2.474347
3.15218	3.770051	1.928448	2.055194	3.258691	2.901119	2.596139	3.135544	1.871553
2.201823	4.84982	2.74443	4.10196	4.620863	5.140778	5.881185	4.544759	3.002792
7.581332	7.342602	6.453886	7.192989	6.754229	7.341813	7.040585	6.864171	6.845434
8.706807	8.742216	6.921179	9.154039	8.888062	8.802236	9.086971	8.934667	9.338874
5.266037	6.220468	6.002077	5.817575	5.539056	6.029821	6.079676	5.521447	6.384299
3.954982	4.162243	5.719526	4.217906	4.16011	4.140288	3.841897	3.891509	4.427002
5.323791	4.680592	5.588077	5.616767	6.120535	5.980079	6.714069	5.114004	4.869921
5.161814	4.862167	5.32513	4.881459	4.401475	5.614901	5.254066	5.063206	5.357496
5.253181	4.600907	6.461252	4.556789	4.559393	5.108541	4.480363	3.724084	3.052641
7.46578	7.585365	7.856811	7.178537	6.813037	6.596955	7.340035	7.449144	7.77994
5.582631	5.824036	5.439836	6.859959	6.444168	5.723801	5.963332	6.206879	7.413554
0.910417	0.599382	0.709482	0.520447	0.916418	1.10112	1.063593	0.633481	1.194368
3.311521	3.227144	3.948535	3.493844	3.469982	3.272132	3.388571	3.069751	3.497588
1.212834	1.069845	1.157576	1.010616	1.089558	0.961497	1.065567	1.052519	0.90118
1.711391	1.285022	1.58573	1.078427	0.909629	1.180515	1.084748	1.561724	2.41416
1.383762	2.560819	2.029805	1.915061	1.764382	3.520516	2.428219	2.145826	1.396751
2.893848	3.855907	3.704423	3.35434	3.409661	4.734753	4.431372	3.75538	3.162591
4.433814	3.775047	3.505669	2.9814	4.377533	3.291662	3.609989	4.56999	3.813947
4.808063	5.84899	3.010858	4.407898	4.443955	5.237132	5.056305	5.149091	3.39319
1.315213	1.729482	1.785883	1.044331	1.642703	0.714639	1.255871	1.339652	1.536841
4.897477	5.087102	3.739786	5.087496	4.717121	5.205584	4.815828	4.911351	5.045497
0.680401	0.639278	0.603614	0.633015	0.497857	0.52963	0.552484	0.585895	0.544031
2.467158	2.044236	1.695726	1.891508	1.929979	3.11464	2.097392	2.533537	2.162901
9.265177	9.415348	8.799536	9.377031	9.132109	8.976897	9.394696	9.265177	9.630654
1.899637	2.697245	1.227625	2.024333	2.436239	1.700025	2.740386	1.845999	0.960984
1.703251	2.480952	2.159994	1.868068	1.532158	2.289292	1.824148	1.756597	1.713725
6.62369	6.711656	6.312247	6.480968	6.317665	6.262997	6.204857	6.504874	6.644894
1.175364	1.358954	1.30136	1.667503	0.83835	1.583491	1.439325	1.193903	2.15051
4.204469	4.90751	4.620195	5.657013	4.916068	4.320981	5.030092	5.061621	6.868936
2.571848	2.397594	2.253702	2.034464	2.507133	3.090569	2.622204	2.904517	2.989946
6.777136	6.811617	6.30694	6.600389	6.729876	6.353191	6.406514	6.682062	6.303164
1.214875	1.147477	1.072496	0.827854	1.122708	1.004649	1.001603	1.383795	1.158462
3.713846	2.592306	3.90077	2.785942	3.87874	1.974239	2.729044	2.97548	2.946177
4.0693	4.336996	3.955504	3.796005	4.025633	4.489287	4.339994	3.887911	4.525799
2.54967	2.860869	2.449822	1.794741	2.687144	3.911212	3.375669	2.60598	1.704244
4.681912	4.299434	5.149427	4.634342	4.039978	4.684597	3.792392	3.763772	4.32915
4.763232	4.787068	4.025944	5.127618	4.934189	5.152913	4.937772	5.280966	5.723001
5.377473	5.54059	6.16195	5.715363	6.332607	4.862301	6.48593	5.525842	5.465717
0.596477	0.401433	1.6297	0.800162	0.5052	0.518392	0.769252	0.311403	0.81137
3.628338	5.647383	4.734629	6.072229	4.327648	6.202278	6.094993	4.816487	4.285972
6.014369	5.851856	5.755295	4.625529	5.873941	5.400167	5.166811	5.968529	5.368213
3.804006	2.67736	3.465315	3.147909	3.07606	1.933757	3.176659	4.063092	3.429995
3.023798	4.466301	3.681382	4.86006	4.357137	4.0443	4.874467	4.021856	5.413544
6.667515	7.356724	5.988296	6.900912	7.058956	7.20284	7.192843	7.146806	6.288456
0.424569	3.184682	2.880722	3.685879	2.463166	4.637995	3.52732	3.484841	6.186753
4.117711	5.197215	2.386194	6.476678	5.346128	6.920791	5.098957	5.351893	6.654846

5.548276	6.265256	4.881596	5.427764	6.67455	6.056389	6.471904	6.533938	4.548942
7.554527	6.202136	4.048504	5.442863	6.788839	6.825872	7.046267	6.959108	6.053887
7.14538	6.940816	8.471418	6.139946	7.317973	6.238923	1.35195	6.049301	6.988381
1.576113	1.641699	2.216511	1.602761	1.784203	0.971574	1.134481	1.686043	1.991446
3.580349	4.023505	5.231985	3.933753	4.232695	4.400969	3.999452	4.376355	3.442748
0.833726	0.74757	0.927336	0.931444	0.744165	0.688332	0.608951	0.665567	0.911049
0.462917	4.031263	2.781467	3.778253	3.403959	6.156932	5.484364	5.883899	3.438103
5.633541	5.594636	6.220505	6.125001	5.337022	6.067466	5.319438	5.167833	5.342006
3.320195	2.80828	4.247632	2.783625	3.320195	3.433233	3.321868	3.486891	2.55674
6.692565	6.268101	6.356331	5.971381	7.359564	5.275555	6.385274	6.623127	6.765996
5.932843	5.67423	6.793811	5.304046	5.702448	5.050885	5.226675	5.993946	5.02484
3.837103	2.758715	3.865152	4.333375	3.681426	2.327682	3.025801	3.223947	4.369018
4.821735	4.893019	3.676894	4.513893	4.580134	5.359527	4.61556	4.453723	4.724261
6.134178	5.834334	5.856924	5.943971	6.43739	5.759255	5.318861	6.005983	6.470241
3.089523	3.186158	3.024053	2.782174	3.747742	4.356787	3.741074	3.433335	4.074904
9.702216	9.690366	9.229335	8.34969	9.028426	7.663487	8.166524	9.241904	6.362342
1.900296	1.369021	2.786537	2.116512	2.362859	1.128903	2.379251	1.941155	2.008943
3.971154	3.479611	3.917413	3.79193	3.655078	3.772536	3.250027	3.704374	3.404071
0.705598	0.788473	0.668025	0.602846	0.808643	0.64345	0.592115	0.705847	0.748695
1.169349	0.928617	0.797815	1.382047	1.126662	1.412648	1.397436	1.028888	1.332352
6.273927	5.757063	5.459186	6.217014	6.025591	6.114273	6.256271	5.973291	6.08331
1.130969	2.772451	7.596461	1.684376	3.530902	3.674574	4.312305	3.390342	0.234771
5.785143	5.655816	6.485859	5.198185	5.857349	5.952786	5.563778	5.578048	5.92642
5.704677	4.96956	6.763277	4.979666	5.411205	4.754295	4.882664	5.126679	5.066249
2.996779	3.037264	2.801857	3.0997	3.11716	3.084564	3.016221	2.958588	2.895839
2.022856	1.883843	2.969284	2.648801	1.9419	1.992484	1.771985	1.883843	2.001736
0.781955	0.998553	1.407043	1.634261	0.958225	1.337347	1.337347	0.734381	2.900265
1.163404	0.934326	5.803131	1.107601	1.013141	0.912602	0.84184	1.168617	0.949853
1.166635	1.129522	1.172201	1.385686	1.294981	1.275232	1.003545	1.183758	1.185499
5.042147	4.915244	5.372073	5.251221	5.480919	5.266391	5.265999	5.072483	4.907279
9.369058	7.207359	7.506869	10.47682	8.790406	6.719531	6.967896	8.345289	8.478528
6.601883	6.854231	7.414625	7.18207	7.015001	7.021801	6.908482	6.831484	7.147599
2.609146	3.355671	1.711322	3.255253	6.71359	6.040287	3.617966	4.246309	1.68154
2.252224	3.67498	2.968565	4.189915	3.029298	3.99809	1.777596	3.277556	2.126974
3.18459	4.77789	3.748655	3.72444	4.20776	4.90239	5.101844	4.397713	2.612577
1.309922	2.930888	1.252058	1.826877	1.744453	2.319	1.103767	1.640735	1.073923
7.250204	7.041243	7.918144	6.435286	7.219327	6.475772	7.027482	7.354008	6.880777
3.86454	3.887703	4.236462	4.121912	3.791896	3.908443	3.337437	3.433659	3.428862
1.278473	0.821802	1.383403	0.995035	0.896078	1.063343	0.7922	1.503347	0.673256
6.895509	7.039014	6.59168	7.158099	7.257817	5.900874	6.583614	6.401957	6.613615
4.302971	4.102714	4.844612	3.772198	3.369364	3.649325	3.849611	4.211728	3.568144
4.635672	4.460619	3.34414	3.80038	4.441795	4.981299	4.290484	4.732454	4.256964
4.818155	5.065185	5.213075	5.079901	5.03742	4.899456	4.918207	5.249047	5.525
0.70383	0.83193	0.776904	0.665337	0.759364	1.05817	0.957011	0.842695	1.027131
4.623481	5.262707	4.660751	4.931334	4.995126	5.156731	5.01746	4.884744	5.312388
5.216975	4.98637	5.713188	5.887462	5.269353	5.203675	4.308373	4.942677	6.228528
6.200893	5.637388	6.804613	6.034309	5.423645	5.820664	5.200126	5.325401	5.46338
1.055844	1.176956	1.169028	1.096495	1.056285	1.016613	0.961808	1.104701	1.240754
5.454796	4.562828	5.432804	5.365062	4.977094	3.917733	4.417361	4.859182	5.199644
8.821107	8.412547	9.140332	8.175852	8.63039	8.651582	8.517857	8.707133	9.068306
5.657084	6.047104	5.696096	5.474413	5.387477	5.711781	5.39018	5.605142	4.884263
0.694076	0.698578	1.275105	1.902128	1.191156	0.991593	0.776282	0.79709	0.673707
7.252076	7.263282	6.026606	6.838542	6.349653	7.1072	7.225958	7.11307	7.881088
7.71627	6.899517	6.945719	6.232717	7.102655	7.022071	6.612397	7.246678	6.71374
6.790826	6.907831	6.106363	7.117395	7.517784	5.750476	7.838064	7.66557	5.870787
0.867228	1.057661	2.210042	0.965926	0.751475	0.66167	0.827567	0.708802	0.600837
1.414412	1.354853	1.570801	1.067767	1.349819	1.208571	1.158413	1.549815	1.245631
0.83654	1.665391	2.370005	1.012554	0.886416	1.186604	1.430177	2.761133	0.576721

0.701833	0.677507	0.727023	0.736522	0.772966	0.922707	0.577016	0.846162	0.590159
0.869172	0.948661	0.827736	0.883507	0.826693	0.841064	0.938773	0.741239	1.141487
1.692169	1.173187	1.698297	1.281336	1.495043	1.50236	1.327814	1.6398	0.953058
8.249691	8.028082	9.088606	7.716397	9.225053	7.994899	9.000657	8.093487	8.136486
6.616102	6.221592	7.058954	7.051587	5.733273	7.616689	6.218804	5.636434	6.514293
7.445454	8.450646	7.978025	8.518423	8.139513	8.260857	8.056557	8.518423	6.555052
4.949827	5.057804	5.822324	4.362562	4.736933	5.005691	5.323504	4.601899	3.111723
4.895367	5.247155	3.738408	6.793049	6.234661	4.91583	4.947511	7.392863	7.240982
5.793017	6.103237	6.238938	6.093695	6.104522	5.045596	5.819541	5.855215	5.620142
4.362099	4.477932	1.043153	4.807013	4.05211	5.046593	2.940239	4.691668	7.031255
2.391627	2.488758	2.635096	2.247458	2.07964	1.810089	1.829347	2.378176	2.050401
5.142363	5.09681	4.598452	4.946327	4.772041	4.821526	4.42705	4.136295	4.003856
3.537544	4.083104	3.795412	3.035646	5.156864	3.959121	2.204871	3.804315	2.243495
9.01185	9.02742	8.768898	8.674545	9.156479	7.721647	8.164185	8.416211	8.617628
1.050136	0.81114	0.742388	1.116086	0.543406	1.011107	0.883189	0.983316	0.842095
4.898778	5.421767	6.406128	5.272318	5.847258	5.157923	5.760982	5.599903	5.183072
6.463291	5.772783	5.885073	6.214855	6.279316	5.912223	5.467346	6.422218	6.737892
0.812503	1.256257	0.896514	1.114684	0.961688	1.077329	0.917559	1.455306	0.750964
3.674527	1.867302	3.716852	1.257179	1.848066	2.072213	1.415719	1.479456	1.193672
0.867141	0.778051	0.684474	0.921294	0.833097	0.890846	0.684262	0.957479	0.97533
0.998163	0.640345	1.026188	0.862607	0.946769	0.849699	0.703673	0.756098	0.874396
5.366564	5.052445	6.038222	5.14001	5.07304	5.372883	4.932533	5.18015	5.707574
1.319681	1.569565	1.549868	0.849989	0.822067	1.31141	1.104676	1.320296	1.480917
1.741023	1.063146	1.263581	1.607109	1.650033	1.909412	1.318733	1.425276	1.605962
5.379706	5.581212	6.458169	5.821953	5.756524	5.745642	5.631933	5.443933	5.994586
7.31486	7.16377	7.427375	7.444129	7.011969	7.472016	7.570655	7.32603	7.300769
0.924241	0.838772	0.949754	0.728954	0.75058	0.920197	0.774886	0.751537	0.910017
2.494824	2.923924	2.667333	2.428082	2.7845	3.068045	2.097322	4.416761	1.481633
6.418552	6.387049	7.225888	7.801266	6.8474	5.750707	5.951922	7.493625	6.10465
2.484624	3.041919	2.240582	2.24648	2.410613	2.250522	2.376912	2.573534	2.379078
6.771103	6.33531	6.460678	6.271283	6.85988	6.473994	7.02056	6.559494	6.101512
4.788839	4.227447	3.450658	4.63314	4.486695	4.033666	4.444226	4.511895	4.507877
3.736038	3.508625	3.910105	3.32957	3.195923	3.317528	3.515094	3.383287	3.184864
7.189749	7.497278	5.727319	6.59308	6.529858	5.526199	7.116628	7.006085	3.258194
6.326753	5.54146	5.437448	4.321786	5.509939	5.995196	5.005827	4.82448	5.823245
5.563232	5.639003	5.847153	6.261282	5.821616	5.89962	6.004093	5.921563	6.534374
1.273183	1.090338	1.355812	1.241473	0.98415	0.916634	1.037911	1.123259	1.329627
1.428196	1.014767	1.343524	1.234519	1.272117	1.207886	1.072396	1.129167	1.639244
0.947209	1.209687	1.057174	0.785733	0.911513	0.80682	0.994354	0.709438	0.593532
4.446079	4.222191	2.930245	3.782775	4.911964	3.556116	4.360365	4.288812	3.756415
2.481821	2.28152	2.365862	2.212331	2.241012	2.572024	2.515357	2.437391	2.457585
6.939393	7.21349	7.223482	6.822116	6.696497	6.5325	6.814572	6.421598	7.145842
4.726291	4.426456	3.642058	4.405469	3.978369	3.654693	4.548737	4.235929	4.576806
5.334575	4.760953	6.048797	4.559481	5.456265	3.837403	4.854517	5.789553	4.951844
5.940343	5.464516	3.899084	4.240248	4.255585	5.252401	4.424666	5.345489	1.718715
0.66887	0.70994	0.451441	1.069116	0.486138	1.068707	1.967049	0.925432	0.599746
3.866918	4.297049	4.733212	4.274214	4.126214	3.768509	4.49691	3.814365	4.726751
1.125022	1.967296	2.269226	2.692561	1.679467	2.597414	2.252349	2.025731	0.788683
4.665573	7.360515	6.512164	6.155755	7.133161	5.403799	6.730005	6.134605	2.841511
7.522859	7.111429	7.031478	6.789205	7.340887	6.733349	7.183147	7.366323	6.909114
5.444538	5.922032	5.823732	5.41356	6.540967	5.858782	5.375041	5.954536	6.146908
0.826153	0.843183	0.921078	0.776958	0.656421	0.821205	0.802302	0.81564	0.781564
7.828457	8.119805	7.517905	7.575801	7.252519	7.197254	6.876326	7.300636	6.970334
2.241545	2.282867	3.484063	1.962018	2.28234	3.000966	2.516806	2.9121	1.661245
3.878256	4.84845	2.38178	3.60483	4.13162	4.562178	4.630582	4.8022	2.035501
5.033453	5.092457	5.409884	4.561048	5.054749	4.757704	5.228881	4.886107	5.280209
6.267176	5.631867	6.455718	5.027765	5.571428	5.241959	5.874275	5.922619	5.667737
6.82434	6.599456	7.648383	6.961208	6.389492	6.80793	6.197619	6.082503	6.65142

4.927646	5.42074	6.939322	5.042032	5.260878	6.289685	5.170526	4.840599	5.636052
6.106532	5.736518	6.151096	5.071325	5.762403	5.322891	5.118364	6.77364	4.293934
2.354042	1.773323	1.841967	2.084164	2.185496	1.665005	1.675522	1.563653	1.88631
0.884724	0.805933	0.759044	0.878456	0.933877	0.821455	0.699052	0.840074	0.831756
6.952659	6.769802	6.564523	6.179061	6.10542	6.857214	6.603916	6.6608	6.563243
2.752538	1.992937	2.931822	3.397213	3.08413	1.991381	1.549272	2.462618	3.164111
0.841971	0.760447	0.755632	0.759557	0.637432	0.803042	0.763662	0.847959	0.692033
8.010046	8.986429	8.209637	6.708241	8.972233	8.130892	8.125005	8.038147	8.212409
6.959002	6.827348	6.242687	7.25936	7.042577	6.713184	7.135432	7.193996	6.57732
6.827927	6.884614	7.195645	5.977469	7.171209	6.793522	7.300047	7.170241	6.277172
6.012051	6.763823	4.703256	6.662091	6.170405	5.336136	6.291005	6.10156	5.848329
3.778743	3.7655	4.476512	3.390358	3.659967	3.504349	3.620353	3.996857	3.622353
4.567893	5.322591	3.83098	5.031036	4.796805	4.362719	4.828065	4.389885	4.244559
7.065868	3.02938	5.356816	3.397303	4.364987	3.730158	1.804451	7.606107	4.833847
6.284328	4.989342	4.9302	5.674579	5.73719	4.914159	4.849171	5.205933	6.102584
1.586622	1.150078	2.052193	1.358251	1.211931	1.079831	1.230322	1.115545	1.510701
6.644577	7.441627	6.030696	6.805392	7.180716	7.180716	6.966071	7.765108	8.103474
4.559215	3.124117	3.588468	3.554663	4.102004	2.942139	2.442493	4.604988	4.550493
6.353105	5.70118	5.798945	5.84619	6.79794	5.564944	5.893236	6.197202	5.763531
5.427379	6.377454	6.364651	6.719198	6.443133	6.709009	5.477223	6.119045	8.84492
3.973004	3.882964	5.038463	4.379288	3.891131	4.946856	3.638995	4.181154	4.841827
4.486011	5.093862	5.833577	5.185616	4.853549	4.840305	4.998119	5.154965	4.933173
6.392182	6.941015	5.917844	6.516568	6.207492	5.133704	5.395032	6.091361	6.14872
1.464789	2.704319	1.331022	3.523795	2.49381	1.262454	1.852134	1.568975	3.126804
6.479248	6.484149	5.009244	6.63466	6.404867	5.316537	5.533537	6.545389	6.948136
1.074114	1.516952	0.8653	1.607748	1.264779	3.535028	1.064476	1.842024	2.374747
1.182898	1.476804	0.991095	1.530937	1.692291	3.287621	3.396083	2.372641	2.551144
6.527066	5.901516	5.066026	5.133236	4.804883	5.131768	4.942009	5.46287	5.582964
5.14978	3.775004	6.936498	4.65838	4.687871	3.914638	4.755097	4.590547	4.608073
6.244572	6.066211	6.269035	5.634228	5.994096	5.545802	5.426623	5.964971	5.902691
1.322131	0.897617	1.892194	1.17218	1.390484	1.212121	1.309111	0.951749	1.282404
9.090335	8.659832	9.278548	8.817102	9.197357	8.305652	9.008417	8.901788	8.701509
4.961339	4.567516	4.977103	4.74937	4.72833	4.81423	4.411649	4.595623	4.969929
2.686972	2.900119	3.467792	2.449342	2.506293	2.692501	2.52255	2.401635	2.280657
1.393509	1.494583	1.789691	1.502479	1.617332	1.517701	1.678414	1.591176	1.331775
5.29777	4.90672	6.044782	4.060322	4.957259	4.251115	4.609342	5.192695	5.121257
5.655295	5.838367	4.279888	5.142413	5.42691	5.707785	5.570436	6.144995	3.895024
5.017616	4.7555	5.255744	4.958853	5.231121	5.168615	4.31825	4.816486	5.077886
4.315156	5.161326	4.606013	6.109433	4.105253	3.323529	3.152996	3.679946	4.126606
6.816293	5.820949	6.77588	6.03465	6.332333	6.066215	5.743584	5.632616	5.556758
2.713833	2.909698	2.1278	4.331295	3.962051	3.297847	1.372226	2.557345	6.12902
5.274925	4.7893	5.779563	5.176304	5.176304	5.013186	4.61126	4.914281	4.738005
5.403188	5.045273	5.977913	4.558895	5.2496	4.654957	4.938185	5.414555	5.549559
0.391062	1.411223	0.877809	0.72734	1.232519	0.704254	1.246795	0.966798	1.329814
7.92371	7.893527	7.553802	7.527083	7.678826	7.072469	6.584214	8.064349	7.362426
0.853493	1.210176	0.732593	0.774478	1.039218	1.464316	3.388846	1.3793	1.231542
1.299819	1.217133	1.179016	1.090875	1.382328	2.267515	3.429395	1.274445	2.342605
3.962113	4.371553	4.520442	4.06509	4.040568	3.767187	3.802676	3.956014	4.077874
1.210142	0.987684	1.22365	1.192616	1.075856	1.034805	0.977172	1.070887	1.122184
1.400646	1.289342	1.443189	1.605722	1.45205	1.365041	1.235733	1.436524	1.57905
4.079374	1.981344	2.081631	2.781974	2.555355	2.695529	2.744233	2.804773	4.079815
7.179658	7.006208	7.192216	7.004502	7.31686	6.34951	6.850412	7.428307	7.268622
0.769212	0.990292	0.509904	1.200163	0.640099	0.765386	0.688141	0.769526	0.723143
6.511698	5.824715	5.338222	6.388875	5.963498	5.968997	6.158589	6.389714	5.976659
2.348101	1.375691	1.894316	2.288844	1.864179	1.591901	1.751061	1.341687	1.659052
5.889614	5.825966	5.620197	6.285633	6.457582	5.489319	6.474336	6.34391	6.210427
5.483803	5.096301	5.98266	4.927795	5.124055	3.507405	4.724618	4.991218	5.840891
0.866942	1.412938	1.194775	1.404649	0.919548	0.979396	1.515772	1.00636	1.45666

4.88025	4.447405	4.402631	4.404216	5.569411	4.617605	5.30358	5.185592	5.140758
5.174596	5.027073	5.238105	5.059991	5.228766	5.207093	4.657825	5.09164	5.510457
3.487566	5.72462	5.066189	5.211612	5.75705	4.135073	5.719556	5.00148	2.779691
5.420745	4.535462	4.201509	3.854714	4.22079	4.399276	4.924734	4.992446	2.702128
3.77572	3.453421	2.6883	3.111459	2.664659	3.901736	3.33055	3.261148	3.205482
0.641272	1.017639	0.675811	0.648191	0.616107	0.65748	0.567797	0.839385	0.792369
4.581369	4.120083	2.864915	3.691405	4.260533	4.376047	4.274779	4.578821	4.694096
6.185533	6.240962	6.238384	6.382386	5.664271	6.525245	6.381512	5.948499	6.819437
1.364581	1.200622	1.244813	1.123759	1.126839	1.310481	1.122819	1.32528	1.415942
9.974482	9.394109	9.605344	10.49148	9.827942	9.302644	9.38303	9.952628	10.10983
0.488715	0.499794	0.749784	0.468874	0.560737	0.491651	0.632625	0.535906	0.617693
2.922873	2.300269	2.646027	2.527058	2.222175	2.166574	2.440957	2.690827	2.261323
1.318217	3.030694	2.2989	2.058217	2.55887	2.724334	3.820781	2.834004	1.642408
2.658295	3.853347	3.384784	2.49299	0.742739	3.645235	1.959108	1.854975	4.57357
6.281392	6.036445	6.186126	5.556654	5.580777	5.814482	5.586399	5.596544	5.667581
0.877399	0.779951	0.985694	0.713919	0.839998	0.732586	0.755753	0.735049	0.694616
1.216947	1.230756	0.953426	1.556961	0.917159	1.3027	1.20642	1.158819	1.492529
1.308924	1.694907	2.492556	1.547778	1.570457	2.232202	2.192984	1.491117	0.835286
6.76146	7.023659	7.169505	7.081761	6.948032	6.161358	6.730903	6.878776	7.231412
4.397994	4.756311	5.042406	4.467166	4.133934	5.054269	5.238084	4.625314	4.942037
0.825491	0.954562	0.829023	0.870623	0.784041	0.678497	0.649221	0.932549	0.645895
3.249404	3.065211	2.996567	2.626672	2.856591	2.365625	2.619379	2.439739	3.216157
1.654237	2.578274	1.077743	2.209732	3.348125	6.723759	1.900082	3.922883	4.927196
5.707351	5.763741	7.266756	5.930194	5.540062	5.998726	5.871488	5.465381	5.465162
3.756878	4.032789	4.126304	4.037148	3.785006	4.451512	3.61666	3.651034	4.189839
0.828741	1.099436	1.204722	1.977591	1.253976	1.805083	1.123885	1.847232	0.931838
2.682765	1.525798	3.220864	2.455636	2.790783	2.040157	2.702426	3.1016	3.010917
6.08327	6.01248	6.548388	5.962938	5.913454	5.604614	5.598701	5.818226	5.888072
1.203241	2.091252	0.963719	2.847287	2.026839	2.100727	2.586426	3.614802	1.666898
3.799806	3.822146	1.686449	2.970387	3.169174	3.8545	3.400768	3.361454	2.675955
5.814067	5.714484	6.405928	5.887019	5.947773	5.068315	5.700162	6.062289	6.32347
3.526742	4.589715	3.723584	3.471936	3.584662	4.490191	4.361992	3.553198	3.436204
1.877135	1.209043	1.727835	1.280765	1.351458	1.289484	1.114358	1.484058	1.700691
2.981016	5.21071	5.616129	4.897805	6.233674	6.325552	6.980398	6.775351	4.954104
6.493036	6.139987	5.676648	6.564694	6.526175	5.50187	5.830596	6.511097	6.605977
2.260187	0.670772	2.002134	0.96341	1.336231	1.557213	1.124708	0.335005	1.458428
6.444823	6.436535	4.307763	5.686158	5.501908	5.623435	5.560934	6.325926	3.845335
6.404811	5.244073	3.943391	5.112835	5.339752	4.548205	4.526504	5.421834	4.115513
9.363856	8.746104	10.04657	8.735805	9.337518	8.639655	8.279565	8.89959	9.576195
1.653222	1.394429	1.543866	1.448937	2.06673	2.112067	1.571426	1.391249	1.922756
4.924905	4.90706	5.510256	4.536052	5.043521	5.047971	4.733589	4.806199	4.809396
4.665076	2.771756	4.845118	3.531152	3.508158	3.981911	2.949691	2.913186	5.03443
4.301878	4.616374	4.502132	4.665177	4.68719	4.457757	4.737245	4.746606	4.824891
1.954791	1.846672	2.081289	1.400322	1.333719	1.594404	1.76761	1.947403	1.894896
8.464094	6.021832	3.146612	4.062658	7.536872	7.517081	2.514619	7.317859	8.431054
4.597745	4.405483	2.903929	5.045058	5.912148	5.530331	4.456194	4.520235	3.449949
5.516086	5.249867	3.406291	5.339045	5.303602	5.604338	5.161145	5.65952	4.530413
1.083025	1.202118	0.964383	0.902898	0.892637	1.446092	0.956645	0.753438	1.233745
9.230184	9.243907	6.416713	8.749001	9.090714	6.60787	8.626866	9.235912	1.337168
7.275699	7.373848	7.364231	7.357344	7.689468	6.883892	6.854758	7.768675	5.975076
2.300228	1.864852	2.678788	2.546943	2.116942	2.035721	1.979098	2.034159	2.398344
6.809007	6.72665	7.124423	6.078079	6.437582	6.846823	6.367727	6.448444	7.104647
0.911324	0.799254	1.052276	2.100623	0.823425	0.883772	0.96227	1.023196	0.938937
2.81209	2.259397	1.964102	2.344852	2.578614	2.516969	2.146571	2.161437	3.042732
7.767576	7.529834	7.163122	6.966621	7.680424	6.811301	7.812705	8.474237	6.064698
3.035185	4.527487	3.910531	3.989513	3.592601	5.003015	4.704594	3.887606	2.890408
3.277654	3.334982	4.035691	2.448347	2.941098	3.70177	3.369316	3.342984	1.807183
4.700552	4.23579	5.360675	4.878608	5.053803	3.447378	4.04017	4.600392	4.74868

8.620639	9.120862	7.704343	9.427062	8.614554	8.906424	8.527239	8.345204	8.976416
4.263049	5.492904	4.280205	4.624115	3.967794	4.720509	4.882594	5.048842	3.81994
0.833876	1.053554	0.806621	1.198067	1.376359	2.140572	0.810321	1.283688	4.496998
2.992377	3.241353	2.913433	3.071299	2.776089	3.176076	3.536297	3.142699	5.002596
4.665202	4.036766	4.092401	4.424437	4.203605	4.174416	3.326057	3.680597	3.573364
0.72348	0.983711	1.603072	0.848138	0.668412	0.859738	0.841797	0.741569	1.151222
0.908715	0.653472	0.737341	0.770157	1.00538	0.794814	0.789264	0.777601	0.772892
1.050971	0.946612	1.248149	0.509014	0.630278	1.702746	1.307156	0.58499	1.015765
1.043982	1.195618	1.152665	1.227925	1.099814	1.022767	1.003343	0.93154	1.125085
4.337802	3.817477	4.374741	4.35196	4.487568	4.381591	3.645238	4.14963	5.886247
1.323164	1.124388	1.658097	1.532174	1.230002	1.186536	1.106995	1.139221	1.54613
8.460664	6.625362	7.24953	7.413099	8.335449	6.510456	7.872906	7.820351	8.711631
5.487415	5.554907	5.326841	5.641316	5.415039	5.586898	5.526361	5.425998	5.633426
5.517013	5.563343	4.860608	5.051287	5.961659	5.245208	6.055505	5.599216	4.863247
0.939362	3.74631	5.606419	4.380446	1.806023	3.651155	3.759947	3.529477	4.957555
0.852619	0.740816	1.021117	0.949537	0.845486	0.803482	0.704948	0.6442	0.831785
6.974298	7.238681	4.631779	6.355273	6.621962	6.585485	6.994424	7.130369	5.704088
4.091684	5.312115	4.463432	4.48126	4.942359	4.726378	5.312666	5.170142	5.085042
2.412118	4.128042	0.582576	2.316015	2.270546	0.785419	1.127262	1.180569	0.939994
4.367665	4.336491	5.473048	4.657887	4.215127	4.920229	3.812347	3.977468	4.784869
5.197228	4.455936	4.070731	4.432806	5.022311	4.122147	5.062184	5.009071	4.702967
6.65145	5.855203	4.491062	6.302141	5.757959	6.176319	6.181701	6.232731	5.793419
4.832661	3.804603	4.446053	4.919553	4.850094	4.613098	4.089868	3.684479	5.092673
7.971411	7.867753	8.237293	7.41059	7.858545	7.968848	7.984338	7.991778	8.25719
0.91392	0.985785	2.491106	1.003311	0.841663	0.964467	0.85277	0.875591	0.974026
4.907852	3.804909	1.435869	6.740573	4.647225	5.294832	5.013692	3.418462	7.229467
1.768734	1.693639	1.449093	1.403051	2.118071	1.733657	1.419827	1.873945	1.989024
4.130661	4.09671	5.394676	3.777346	4.140182	3.568332	4.630402	4.080842	4.228133
2.015791	2.001823	2.367315	2.98966	2.207856	5.835196	3.696437	1.835247	2.987534
1.523564	1.166613	1.506611	1.702031	1.44844	1.427255	1.186515	1.291948	1.619541
2.926142	3.176238	2.856974	2.81076	2.793078	2.795589	2.947923	3.132716	2.933258
3.660928	4.847701	4.411946	5.564951	4.786532	5.300978	4.880959	4.70028	5.353585
1.489054	1.27062	1.185095	1.469431	1.403916	1.239062	0.934947	1.328884	1.486035
7.728235	6.965908	7.903228	7.360255	8.179883	7.024663	7.997914	8.053343	7.487824
1.846343	3.150182	2.149611	2.659461	1.627682	2.110476	2.33303	1.872225	2.066317
0.880065	0.816362	0.770434	0.957545	1.064705	0.739056	0.907439	0.955996	1.058132
4.658066	3.785048	3.85985	5.332665	4.134587	2.881337	4.214891	4.564784	1.920265
3.129672	2.329673	2.90032	2.340595	2.481275	1.972493	1.959427	3.021314	3.093719
7.658152	7.425736	5.778297	7.12342	7.460388	7.70637	7.428593	7.575809	7.847333
0.709661	1.9413	3.88898	1.846038	1.106705	1.534252	2.074905	1.690626	2.078652
0.849264	1.522856	0.868292	0.942714	1.431923	2.388544	2.930015	1.854507	0.592228
6.935805	6.129605	3.906383	4.744246	5.637119	4.660977	4.230924	6.081902	5.753394
6.275625	6.832308	3.021726	8.314762	5.818952	8.403732	7.341707	8.159754	6.725227
1.696558	1.43246	2.541938	2.471851	2.219627	2.191656	0.972054	2.256932	2.143389
0.829886	0.682864	1.358097	0.64579	0.762502	0.61146	0.632117	0.752246	0.743297
0.96178	0.559055	0.992978	1.049307	0.914296	0.803606	0.723573	0.76484	0.882285
0.73736	0.740463	0.77559	0.731788	0.971304	0.713468	0.556015	0.845657	0.973565
6.047657	5.370589	4.883501	5.393748	5.726548	5.620551	6.508094	6.042816	6.201834
5.887375	6.354996	5.675361	6.676432	6.072502	7.052971	6.354996	5.839626	6.141039
0.76453	1.067687	1.516841	1.281147	0.986946	0.988231	0.865258	0.933924	1.722902
6.790541	6.46454	5.640373	7.097587	6.814486	7.317572	6.725139	7.373724	6.326602
3.294372	5.259858	3.949865	4.292302	4.52647	5.949576	6.012443	4.712668	4.391408
1.255223	0.864498	0.996096	1.353374	1.513955	1.444866	1.664569	0.892265	1.425177
6.169273	6.159403	5.717307	5.212146	6.200619	6.21651	6.402891	6.424005	5.114062
7.302873	6.502322	6.746645	6.589321	6.957113	6.535557	6.943733	6.957113	6.919358
0.799631	0.872125	0.785937	0.96602	0.87466	0.848634	0.834519	1.015571	0.875337
6.559993	6.907688	6.684098	7.211564	7.046412	7.387469	7.239539	6.69678	8.411016
4.753922	4.278147	4.257848	3.548452	4.063701	3.902047	3.804873	4.434864	2.34194

6.919265	7.362458	7.242946	7.744783	7.087611	7.409839	6.638533	6.800501	6.556397
1.047607	0.807347	0.734571	1.132017	0.725353	0.966106	0.880744	0.796482	1.022061
2.311872	1.048958	2.17535	2.190861	2.377202	1.571132	1.623413	1.924125	1.953124
1.786023	1.239698	1.347148	1.810296	0.714257	1.659657	0.818477	1.01531	1.01117
1.33794	1.192462	1.268456	1.320484	1.246527	1.251362	0.95833	1.277923	1.473287
0.81573	2.761914	1.270998	1.459523	2.390486	3.225749	4.172964	2.282796	0.90311
4.277025	4.377893	4.211111	4.185974	3.962299	4.36782	3.740767	3.616611	4.419787
4.265695	2.607018	5.621183	2.928006	3.408809	2.602705	3.023664	3.10765	2.689079
1.654693	1.696434	0.867735	2.93749	2.16852	3.244945	1.246375	1.331284	1.343845
8.456665	8.788032	8.318706	9.346017	8.030261	7.61217	8.36288	7.996213	8.752173
5.623645	5.548091	5.490293	4.927332	5.519834	4.789203	5.797636	5.893269	5.630494
3.54139	2.837173	3.914363	3.890044	3.264859	3.536217	3.407474	3.422185	3.928131
5.646095	6.209297	3.039374	5.207934	6.254145	6.339879	6.112108	6.362808	3.052892
5.241119	3.52151	2.476083	4.775072	4.282112	4.759455	4.71744	4.271517	5.096356
6.761788	5.58982	4.447697	6.145235	6.372526	6.948104	4.90874	6.35739	8.014105
0.649254	0.820519	0.753878	0.729765	0.566639	0.566019	0.725539	0.814152	0.889203
0.999654	0.92237	1.139621	1.531425	0.801869	1.264521	0.854622	0.984047	0.630781
6.86896	6.465632	5.754127	6.047333	6.061424	5.381908	5.434071	6.268157	6.955965
9.606305	7.986015	7.845743	8.233939	7.973269	7.998551	9.461755	8.257898	9.999017
3.974421	2.857615	3.360324	3.098309	3.28197	4.061775	3.229681	4.760184	2.925448
2.809227	2.642127	1.634286	2.428505	2.333516	2.155927	2.653115	2.813297	1.299499
6.628047	6.855269	7.72569	7.433831	7.012745	7.399075	7.345344	6.847946	7.30842
3.242138	3.679805	3.58724	3.737599	3.782353	4.583124	3.722119	4.133842	4.618593
6.638452	6.737898	8.519598	6.905169	6.01772	7.031857	6.284222	6.109132	6.782186
0.878327	0.952326	1.8092	1.41926	1.068767	0.593722	1.182969	0.748803	1.064079
5.808857	5.642098	5.043006	6.045695	5.532552	5.715765	6.009882	5.917348	6.097513
3.498355	4.433839	3.004702	4.671976	4.205236	4.246027	4.450153	4.418518	5.107065
1.301271	0.991167	1.423254	1.061831	0.906183	1.537301	1.392006	1.334826	1.471908
0.869523	1.417559	0.393786	2.637132	1.247668	1.246879	0.474008	0.996226	1.350164
5.022728	5.533581	5.348725	4.646903	4.582777	5.338442	5.094996	4.890554	4.437147
5.379761	6.253221	5.528993	6.549314	5.711536	5.405308	6.497876	4.416559	5.740896
3.242185	3.646334	4.273228	3.258943	3.476104	3.847969	3.517271	3.376556	3.938583
3.710841	3.920578	3.383693	2.938941	3.290143	3.0386	3.48622	3.393188	4.60855
0.895757	0.739291	0.874261	1.076067	1.104299	0.798214	0.718796	1.036349	0.565693
3.683081	2.930141	6.18488	5.366534	3.820568	3.620757	3.006563	3.24957	5.545791
1.259621	1.164879	1.41212	0.626021	0.852227	1.376864	0.873208	1.386627	1.104762
1.805427	3.600385	2.672841	2.518811	3.764847	3.190248	3.136449	3.353052	2.683202
3.17402	3.288275	3.316857	3.245521	3.120093	3.112786	2.885479	2.795589	2.895907
6.736596	6.273695	3.492397	4.943268	5.339724	6.615044	5.499518	6.08833	4.930742
5.350273	5.307337	4.302112	5.584354	5.682493	5.175171	5.508871	5.181538	5.444207
1.016669	3.96113	1.30481	1.846068	2.027095	3.294874	2.455777	2.061643	1.923084
4.746732	3.537611	3.120451	4.366335	3.335163	2.878409	4.584714	3.685379	5.36886
0.953817	1.025416	0.80164	0.755643	1.402919	2.023384	1.493384	0.888031	0.672116
1.958936	1.302567	1.340385	1.359538	2.516326	2.273321	2.485974	1.660592	1.621182
4.076341	3.591775	3.79199	3.58041	3.726336	3.572016	3.261815	3.5702	4.62098
7.089502	7.002226	7.483745	7.061348	7.592877	7.261948	7.160992	7.51632	8.079035
3.989871	4.508029	4.387643	4.934577	4.474273	4.728819	4.984248	4.1678	5.692931
7.150853	7.163074	7.497691	7.756673	7.040005	5.927627	4.881868	6.425434	4.970213
1.158636	1.070665	1.457381	1.470903	1.122114	1.261312	1.230914	0.991279	1.064104
5.404881	5.611338	3.767331	5.165806	6.065494	5.74357	5.650838	5.962549	6.176251
3.463436	3.474895	1.898345	2.053055	3.122923	6.637553	5.598253	4.218625	3.950679
6.920124	6.673273	5.947578	6.324973	6.776936	6.341255	6.336783	7.062879	5.752579
4.923169	4.568547	5.314922	5.588149	4.830865	5.053385	4.550993	4.402653	5.050121
6.431013	5.877127	6.635686	5.271221	6.112889	4.64522	4.970414	5.802102	5.88892
5.927971	5.944917	4.932063	5.38201	5.80652	4.468423	6.268716	6.525301	5.496469
7.121479	6.204809	6.838309	5.443626	6.315056	5.479982	5.398929	6.960348	7.0326
5.276881	5.230583	6.870982	5.325109	5.134662	5.210548	4.908577	5.126873	5.743982
5.566441	5.889367	4.333406	6.206218	5.793014	6.888927	5.460521	5.811064	4.363747

5.958407	6.101006	6.273423	5.995054	6.117788	5.855945	5.962426	6.17411	6.534193
10.78129	11.06793	8.958412	10.73414	11.25741	10.92885	10.94994	11.16376	9.470804
6.351756	6.805187	5.417299	6.720791	6.594019	6.72034	6.732228	6.796281	6.810998
6.051979	5.922377	6.095502	5.31203	5.292267	5.718933	5.538231	4.922519	5.100767
6.47165	6.776852	7.356135	7.031101	7.096786	6.504093	6.970548	6.640918	6.682689
0.323302	5.114571	3.914931	4.459653	3.314965	6.55686	6.657759	6.487133	4.545442
6.580568	5.380326	5.181935	7.184835	6.07151	6.917401	7.125546	6.481971	7.38906
0.987747	0.648605	1.095883	0.821114	0.838021	0.870472	0.826374	0.818301	0.811266
4.537597	4.424721	3.042054	2.858019	3.745939	4.435731	3.415148	4.190683	2.723118
5.164986	5.198692	4.872817	5.130381	5.107814	4.658502	4.770113	4.798659	5.818353
4.378255	3.044855	3.509002	4.485101	4.146315	3.329189	3.055852	4.767596	3.372074
2.885354	3.916902	1.207349	3.120678	4.175241	4.233656	4.296834	3.915267	2.324286
7.661919	7.580949	7.496122	7.427135	6.971565	7.6626	6.781996	6.95698	8.164243
0.935911	0.51922	0.821256	0.803503	0.871801	0.880024	0.584061	0.785549	0.904569
5.788554	5.180805	7.432661	5.392685	5.459556	5.520978	5.387091	5.527994	4.746586
2.704811	2.937762	2.246247	2.794357	2.342108	2.679021	2.89864	2.668095	3.03937
0.703627	0.864847	0.92901	0.794858	0.644223	0.699917	0.714262	0.708476	0.722066
0.850905	0.608465	0.797037	0.709892	0.565058	0.576845	0.575487	0.571093	0.736074
1.215259	0.854326	0.991108	0.749062	1.044786	0.819637	0.777546	0.946276	0.777849
1.132821	1.215211	1.826919	1.09938	1.564182	0.98012	1.441065	1.464681	1.635297
6.176125	6.602655	6.496458	6.429509	6.667273	6.244511	6.654111	6.554562	7.442476
3.10658	2.930071	3.877331	1.76955	2.908474	2.601282	3.04771	2.377754	1.883454
4.742512	3.876581	5.708576	4.24996	4.321245	4.970016	4.445076	3.740048	3.85263
3.411662	3.444045	3.927418	3.386683	3.315859	3.752349	3.645673	3.358665	3.824179
1.875023	1.094558	2.811403	0.873816	2.212224	1.503856	1.215309	1.881875	3.0737
4.574387	3.97617	4.614277	4.233555	3.737257	4.248842	4.341508	4.437537	1.879714
0.944358	1.06398	0.893899	0.864279	0.843369	0.918873	0.939176	0.981304	0.862081
3.653206	3.184597	3.688035	2.66923	2.912552	3.019047	2.918245	3.5691	3.185114
6.107687	5.633903	6.173454	5.274022	6.080423	5.432755	5.659357	5.867777	6.079317
4.807533	6.197445	4.071884	4.615096	5.438065	5.979202	5.494992	6.573084	3.347503
7.114552	7.389581	7.075408	7.518113	7.303736	7.244512	7.031503	6.915929	7.389581
5.493208	5.005633	5.101878	5.674469	4.764746	5.669313	5.702241	4.807423	6.155909
1.585066	1.165847	2.075972	1.356173	1.3874	1.499394	1.291157	1.337897	1.35833
4.525081	4.46704	4.831009	3.955556	4.976137	4.389416	4.989917	4.857878	5.512939
1.926049	2.305702	0.72374	1.739205	1.113601	1.454942	1.083728	1.174339	1.505182
1.82529	4.291498	3.470908	3.770528	2.919418	4.522487	4.838335	4.005205	2.431363
6.554387	5.616752	5.154215	5.613254	6.17751	5.872944	5.75735	6.138192	5.938867
1.087497	3.312764	1.651753	2.120237	1.552709	2.870334	3.752662	2.83836	2.510353
4.019046	4.491131	3.278553	3.958182	5.081066	5.232631	4.636301	4.2465	4.693478
0.720634	2.607653	3.603473	3.726638	3.660928	3.299085	3.118052	2.632342	3.462107
3.592214	3.342685	6.319013	2.750586	2.583356	3.034359	3.123204	2.862389	4.144438
5.433953	5.258	3.204681	4.47181	4.573	4.85378	5.017687	5.898003	3.173857
6.083396	6.789354	7.547191	6.857799	6.57869	6.572514	6.189104	5.77697	6.662755
4.073661	4.804006	4.667355	4.237566	4.133707	4.665634	4.500284	4.104463	3.989462
6.092638	5.334674	5.126313	5.355441	4.929376	4.311626	4.756399	5.654187	5.3323
0.917096	0.165615	1.29714	0.946231	0.913269	1.983523	1.156376	0.883595	3.163644
5.283827	5.551065	7.024391	5.573271	5.482204	4.693505	5.556995	5.451287	5.670996
3.533669	3.947598	4.955609	3.791679	2.081102	2.937193	2.051207	3.299334	3.540668
2.431323	2.953444	3.152648	3.260338	2.702966	2.526363	2.41349	2.710456	3.439036
4.590347	4.249329	4.237701	4.380405	4.412852	4.249789	4.333252	3.842909	3.78549
4.048441	3.664105	3.198538	2.919967	4.974533	2.93365	4.329359	4.317031	3.657638
8.065645	8.789001	9.62521	8.975822	9.239672	7.803189	8.305182	8.479453	7.311219
3.350548	4.277337	2.891875	3.692411	4.226326	3.864163	3.688128	3.549387	3.688582
0.789595	1.100099	1.172112	1.285856	1.602681	1.151498	0.747392	0.797727	0.975058
6.522772	5.490192	7.227377	6.662831	5.819433	6.206491	4.791694	5.232961	7.319517
4.416629	4.968271	3.161518	3.638071	3.814398	4.294107	3.632083	4.105647	5.251625
7.239108	7.181489	4.958441	6.060451	8.744502	8.107376	7.47113	7.874287	5.085456
5.922341	4.383345	3.523863	5.040724	6.045123	4.164083	4.481409	4.554763	5.055961

5.277824	5.333573	5.390808	5.620412	5.376562	4.73629	4.742373	5.125882	5.50444
4.537211	4.608452	3.969196	3.843119	4.841791	4.052841	4.217487	4.770865	5.845792
6.217451	5.086182	3.35947	4.633026	5.203993	4.255908	5.543632	5.967065	2.520387
0.701775	1.387646	0.81026	0.987481	1.321372	0.791267	0.726139	0.666122	0.5569
3.471141	2.758969	4.897812	3.14433	2.732403	2.399254	4.122298	3.089469	3.470465
5.007473	4.603916	5.404347	4.850845	4.41457	5.184044	4.887158	4.952718	4.22713
3.383655	2.727935	0.922797	3.638049	3.484639	3.312166	3.20116	3.408132	0.958266
1.56237	2.5764	1.785872	2.822085	2.887798	4.039697	3.435687	2.654745	2.315273
2.816783	3.935807	3.247818	3.271948	4.3587	6.022321	4.38629	3.770066	3.358199
1.420708	1.060981	1.334468	1.151153	1.204441	1.121289	0.981812	1.416786	1.316794
7.862191	6.951522	7.40456	6.715038	7.113476	6.589829	6.775653	7.177799	7.670581
2.277588	3.283194	2.47401	2.717179	3.810289	3.127133	3.223192	3.248565	1.226794
1.433783	1.414304	1.643369	1.330915	1.541266	1.515226	1.178508	1.300373	1.650084
7.190538	7.405642	7.871567	7.415564	7.025038	7.123888	6.975626	6.708076	6.772303
5.501368	5.528695	6.820631	5.833066	5.281737	5.013735	5.620223	5.498882	5.468127
5.649234	7.306851	5.572271	5.465796	6.798756	7.217699	6.170666	6.880554	6.522107
0.853106	0.936394	1.256179	1.216973	0.889997	0.798569	0.883903	0.80187	0.79803
6.568018	6.584065	5.701756	6.330523	6.108024	7.001202	6.763779	6.347542	5.61897
1.989769	1.646501	2.283017	2.106368	1.517764	1.702292	1.451852	1.676112	3.934587
0.889527	0.889085	0.886409	1.117467	0.942655	1.005796	1.250383	0.974398	0.721996
3.750479	4.936956	1.362011	4.171365	5.259657	4.613681	4.528266	4.738222	2.552276
3.948694	4.870286	2.568343	4.364659	5.538563	5.663779	5.590134	4.906304	2.202266
5.354059	5.494449	5.812609	5.008541	5.625012	6.100315	5.682778	5.039225	5.140321
5.127026	5.273041	6.269453	4.962661	4.670778	5.038883	4.827947	4.640263	4.794339
1.849074	1.395681	1.488706	1.171029	1.421803	1.16956	0.540509	1.821566	2.356298
5.110779	5.059936	3.763599	4.097653	4.395832	4.857608	4.858692	4.395356	4.789154
2.256073	1.020626	1.910238	0.843053	0.936386	0.826115	0.914755	3.49959	1.220491
0.715514	0.838594	1.057226	0.785165	0.815673	0.704613	0.892163	0.766889	0.853392
6.788397	6.555679	6.196287	7.439218	6.907923	7.148366	6.85682	6.551531	8.081713
1.502047	1.532702	1.408168	1.257597	1.906206	2.661054	2.931677	2.258177	2.173009
4.491111	4.645622	5.282512	4.656708	3.920241	4.723628	4.224253	3.710071	4.482851
6.388313	6.559538	6.291877	6.445319	6.683297	6.409461	7.145211	6.713581	6.297843
1.846225	2.340835	4.273436	2.274338	2.345776	2.010319	2.782127	2.512221	2.611715
2.952816	2.241853	2.65492	1.391337	1.671804	1.704006	1.995318	1.872925	2.892753
4.834519	4.30887	4.453089	4.811322	4.68582	5.042216	4.495877	3.925362	5.31513
0.855669	0.971516	0.797546	2.884707	1.097346	1.029295	2.312768	0.830785	0.600204
4.689855	4.730076	5.661622	5.283813	4.836243	4.091368	4.877513	5.318866	5.111646
3.872681	1.694997	1.611316	3.09901	1.771059	1.651144	1.389106	2.330157	3.875992
1.578909	1.448136	1.694168	2.103903	1.769871	1.021396	1.516336	1.384303	1.708729
0.973596	1.303214	0.876533	1.300414	1.339266	1.295384	1.329359	1.563584	1.965559
6.933365	6.90584	7.12232	6.83362	7.327044	7.09713	6.759046	6.738822	7.056191
6.668934	5.466172	7.121876	5.760106	5.914077	6.027022	5.477718	6.27053	6.53908
5.654058	5.012966	5.436247	4.834327	5.563288	5.179303	5.106231	5.203701	5.573626
3.694811	2.91327	3.560016	3.205137	3.916136	0.992497	2.322083	4.249279	4.250054
4.410879	4.248535	4.244522	4.734739	4.919223	3.542232	5.461095	4.971668	4.990234
3.843708	3.239422	1.805255	2.109401	2.261327	3.363405	2.806699	3.577359	1.693423
5.001373	4.486712	0.497321	4.32449	5.0909	5.235819	6.101774	4.942013	1.999761
2.565082	2.830935	1.200813	1.474767	2.443767	2.578858	2.659487	2.869108	1.773684
2.667541	2.072796	0.638711	2.711774	3.140979	1.861251	2.703097	2.701608	3.798792
1.016759	1.616312	1.233129	1.328892	1.602338	1.787511	2.488661	1.608654	3.113898
1.340592	0.98504	1.06746	0.747586	1.221467	1.555282	1.763363	1.075911	0.928552
1.325037	1.187006	1.637657	1.357605	1.084131	1.19004	1.006371	1.184296	1.416868
7.648079	7.442592	7.026578	6.739466	7.547195	7.706733	8.198987	7.55105	7.931958
0.919102	1.77068	1.677041	2.01191	2.622444	2.429092	3.291594	2.348734	2.896998
2.175616	1.731402	0.411332	1.411211	1.812366	1.68781	1.366959	1.691402	1.418903
0.850081	1.800998	1.04781	0.506997	1.209363	1.266862	1.52918	2.025106	1.457784
6.416788	7.621587	5.924384	7.35337	7.543161	8.04614	7.682004	7.594511	6.470012
7.507654	7.427516	4.655002	6.26304	6.998997	7.204958	7.234698	7.246197	6.155665

1.571711	1.373715	1.698501	1.173454	1.729818	1.241224	1.135954	1.411284	1.967776
5.198457	5.409861	4.452034	5.383459	4.823629	6.450747	5.362191	5.126575	5.830322
1.265894	1.304915	1.659345	1.279587	1.174395	1.487533	1.571007	1.170292	1.776798
2.123337	2.65979	1.773333	1.986362	2.528054	3.167188	4.171821	2.606018	3.080951
11.13058	11.43866	11.46438	10.46868	9.401872	11.11292	10.08124	11.21003	11.03587
3.172206	3.940428	3.017224	3.89095	4.113263	4.937024	4.722688	4.888575	5.972513
2.189456	1.699454	1.807266	2.335308	1.646036	1.608659	1.854234	2.083589	1.110426
0.851022	1.07414	0.895616	1.089844	0.936729	0.850447	0.745499	0.812171	1.160343
6.125951	6.871985	4.12449	6.131697	6.670933	5.481209	6.280328	6.711052	4.761517
1.356935	1.330215	1.659686	1.178003	0.700232	2.209605	1.047069	1.561914	1.335979
5.883978	5.875692	6.619566	5.141439	5.734457	5.748282	5.688473	5.419976	6.218176
3.282475	5.773471	4.705909	5.23429	5.225923	6.932787	7.003403	5.309607	5.885265
0.529558	0.492744	0.688439	0.725321	0.596703	0.679885	0.7277	0.68426	0.813627
5.788117	5.276624	4.513639	6.311742	6.036986	5.466921	5.729856	5.485906	7.283755
5.609352	5.691762	6.331199	5.917712	5.688726	5.931384	5.060718	5.913979	5.788337
4.813483	4.584306	5.309957	5.134072	5.004966	4.715235	4.819367	4.874694	5.819048
4.994646	5.169668	5.417439	4.985814	4.949941	5.265606	4.901006	5.047996	4.712355
4.004716	3.773508	4.189509	3.876811	4.359039	3.066611	3.757704	3.73231	4.812292
3.791129	3.702376	4.138297	2.982219	2.83808	3.732995	3.605945	3.256858	2.814844
2.953439	2.94152	2.055194	2.349241	2.712408	1.780603	3.339234	3.358357	2.595625
3.936377	4.555517	5.660907	4.925787	4.592222	4.708701	4.256666	4.290496	5.101674
4.72002	4.694101	4.717204	4.993739	4.477352	5.111784	4.456077	4.237165	4.761982
7.126996	7.039409	6.433178	6.676937	6.675138	7.276262	6.786847	6.6883	6.735482
7.047062	6.448694	8.684046	6.943474	6.883689	6.747682	6.319759	6.83544	7.08775
0.546276	2.061362	1.806025	2.057209	1.578816	2.80308	2.554432	1.188099	0.870435
5.036762	5.191257	4.578006	5.025213	5.196288	4.793729	5.309044	5.119671	5.181429
1.580965	1.554472	1.175777	1.264185	1.128846	1.562008	1.40829	1.237802	0.98836
2.657191	2.757743	3.419784	2.821809	2.304367	1.893946	2.516996	2.358647	2.548962
6.295297	7.208858	4.763814	7.176321	6.913042	7.851316	6.993736	7.164247	5.846906
3.297207	6.318853	4.135581	5.668806	6.372599	5.140648	7.420105	5.853493	4.039165
0.704053	0.654059	0.561634	0.5866	0.560062	0.564737	0.630093	0.650313	0.725264
0.666702	0.968554	0.687598	0.894317	0.85135	0.791937	0.595839	0.861269	0.866363
3.236319	3.664676	3.995261	3.739383	4.018759	4.382611	3.981359	3.4411	4.458195
7.938022	8.832544	9.251224	8.845242	8.36689	8.417743	8.473954	8.272088	8.286552
5.844395	4.794354	6.137298	5.041873	5.014302	5.223893	4.684142	5.026254	4.389142
2.939324	2.396706	2.795023	3.240891	1.851756	3.357335	3.180913	2.947501	2.829704
2.87346	4.24978	2.797948	4.172338	1.787621	3.15028	3.305664	2.968577	1.833128
6.382846	5.880752	7.617693	6.787834	7.054369	5.465974	6.576418	6.83663	6.878132
2.509461	4.698597	3.617119	5.080511	4.164338	3.064578	3.91207	3.307164	2.61858
4.794698	4.240899	3.669377	4.968184	5.835397	4.078055	3.813415	4.322192	5.137242
7.224643	6.727121	7.34234	5.577275	6.95683	7.53251	7.274107	6.955112	5.349724
1.058395	1.019064	1.447896	1.255882	1.346413	1.061308	0.658382	0.930212	0.775269
4.571801	5.445712	4.340324	4.04476	4.903998	4.394358	4.919989	5.139209	2.965222
6.898667	6.078718	7.490656	6.323182	5.520784	6.690175	5.767946	5.684403	6.460049
3.476317	3.377661	4.550625	4.205282	3.584755	2.676151	3.092167	3.271438	4.182529
2.349243	2.468341	1.410781	3.641694	2.87847	4.460106	5.412605	4.520736	0.951565
5.900694	5.902764	4.71373	5.106916	6.560071	5.140908	6.07342	6.614802	5.062627
4.255355	4.145854	3.705098	4.106429	4.610744	5.074608	5.127629	4.959739	4.578245
9.300379	9.930559	7.275275	8.688983	9.172775	9.085392	9.522244	9.356372	6.717728
3.726975	4.739629	2.540824	3.253238	3.102223	4.728773	3.599538	4.546379	2.312704
4.468655	4.898427	3.170186	4.013574	4.637842	5.368112	5.462094	5.202853	4.402444
3.128243	3.29004	2.095784	2.655555	2.975092	2.630754	2.977594	2.841414	2.341573
6.446753	6.067227	6.943128	6.898531	5.809797	7.582518	6.491661	5.67813	6.348596
7.977502	7.339653	7.669629	7.037628	7.731318	6.778342	7.302663	7.397732	6.948397
3.71799	3.788079	2.181893	3.416073	3.060259	2.817723	2.256552	3.309846	3.510559
0.326209	1.136452	0.957774	1.808945	1.224982	1.719178	2.006537	1.496673	1.300101
5.975993	6.051678	5.876624	5.685651	5.897456	5.68913	5.392613	5.52979	5.613777
6.800451	4.675269	3.137099	4.301517	6.645727	5.695196	5.333303	6.285499	3.542858

5.92952	6.373544	5.824311	5.56617	5.945219	6.225615	5.905982	5.873275	6.314555
3.206241	2.502646	5.625384	2.18887	2.260112	3.342127	2.218477	2.486194	3.356654
5.783014	6.255265	4.816726	6.498705	5.941352	6.257007	6.150564	5.888038	5.696507
3.31256	3.39663	3.939195	3.653878	3.331355	3.274239	3.824636	3.609246	2.803267
1.520062	1.494407	1.845945	1.721715	1.230209	1.69038	1.680428	0.96799	1.217434
4.72989	5.561754	3.171866	4.010779	6.436678	3.580466	6.259144	6.893348	3.782767
1.038218	0.9089	0.939591	0.969009	0.922432	0.994564	0.815729	0.995825	1.007903
2.567734	2.573671	3.077592	2.206019	2.306137	2.379298	2.489558	2.396182	2.882697
5.934691	5.975273	6.665535	5.358135	6.183573	5.960098	6.009761	6.512637	4.516949
0.904284	0.739155	0.905746	0.778722	0.786328	0.871826	0.770073	0.656947	0.802499
7.653171	6.913302	6.119976	6.39084	6.714345	6.90456	6.461403	6.866697	5.510911
3.941307	4.518566	3.149528	4.037136	4.815845	5.035125	4.714075	4.306594	3.367382
7.969122	8.064288	7.596515	7.783788	7.762412	7.740346	7.560791	7.804776	8.540477
1.12792	1.13046	1.16644	0.888968	1.099041	1.206628	1.106537	1.189145	0.862428
5.78493	6.117683	7.143351	6.426575	6.057435	6.470241	5.831595	5.964247	5.938173
5.512978	5.656974	5.979007	6.018249	5.493095	6.019196	5.613202	5.726329	5.901152
4.76418	4.588561	4.964596	3.886017	3.895774	5.270485	4.859871	4.734682	4.482861
2.223151	2.881631	2.515257	2.163306	1.483617	2.006365	2.377964	2.918281	1.784551
3.157096	2.956845	1.72729	2.711037	2.414232	2.907727	2.584326	3.162869	1.093982
5.648128	5.444551	6.299541	4.057862	4.762307	5.225861	4.445277	5.802288	4.046848
1.170874	1.225414	3.589667	1.194737	1.074158	1.306556	1.036058	1.280894	1.665765
2.254944	1.756282	2.565517	2.779953	2.398717	1.403317	2.228088	2.206314	2.543849
6.453779	6.537622	6.218196	5.76153	7.169263	6.546547	6.198192	6.992833	7.232315
3.862769	3.812357	3.599078	3.34381	3.723422	1.844966	2.696735	4.013997	2.953667
1.570221	1.659987	0.04131	1.249452	1.999174	1.306796	1.880666	1.947235	1.082194
0.592929	0.836721	0.711108	0.646882	0.85944	0.630665	0.67926	0.8151	1.014055
7.049262	6.686516	4.049123	7.053672	7.308923	7.315943	6.177973	6.636989	5.434602
1.810506	2.545134	2.798678	1.813375	2.690764	3.154621	2.943116	2.522539	1.794882
5.982158	6.33618	6.104956	6.442294	5.811123	6.82044	6.363066	6.191482	6.964567
3.376664	3.308626	4.033574	2.769434	3.410117	2.799511	3.340886	3.431635	3.560382
5.666496	5.927893	5.619316	5.464024	6.012784	4.637865	5.850308	5.690742	5.307605
6.7337	6.189941	7.281958	5.926624	6.216852	5.814034	6.285751	6.676344	6.536518
2.026404	0.70956	1.521509	1.054033	1.641917	1.710864	1.41484	1.608763	0.690678
5.50044	5.99865	4.623671	5.777359	5.773404	6.543112	5.846256	5.833726	5.015171
2.974491	3.576684	4.440924	3.469763	3.105845	3.003695	3.15138	3.401046	3.650545
1.133077	1.021877	1.095229	0.622534	0.923389	1.441867	0.558203	0.474369	1.621443
0.713315	0.745468	0.589267	0.453553	0.567805	0.656555	0.422448	0.590364	0.61388
3.48722	3.811931	3.278439	3.290659	3.043888	3.57805	3.137231	3.435919	2.329529
2.388522	2.832814	3.701897	2.680122	2.385387	2.93063	2.545483	2.520194	2.368282
1.997409	2.828942	2.967816	2.499768	3.68035	3.599049	3.197866	2.857653	2.112091
3.32965	4.837873	5.078953	3.697385	2.872221	3.501559	4.101791	3.476201	1.84189
3.713064	4.245546	4.142696	4.517764	4.566831	3.758399	4.201785	4.278565	5.29498
5.257054	4.604353	3.874529	4.798434	4.81457	4.51292	4.482629	4.721656	4.837417
1.074862	1.322089	1.967238	0.929175	1.396806	0.963635	1.237698	1.115798	0.917962
3.101681	1.900842	2.988187	3.896272	2.616594	2.586068	4.221862	2.367614	7.036037
6.912985	5.813249	5.840011	6.174561	6.349106	5.467315	6.280054	6.766503	6.701321
4.562548	5.447119	4.878709	4.806568	4.731925	4.93067	4.490736	4.765859	4.599206
1.473509	1.256572	1.461952	1.788999	0.842657	1.190444	1.070193	1.021531	1.103595
4.771292	4.501344	5.481352	4.536648	4.5459	4.530974	4.57033	4.703164	4.714322
0.525686	0.962976	0.962144	0.615785	0.466191	0.937428	0.660576	0.685265	0.3164
3.558185	2.666286	1.872652	2.862221	0.894206	2.609358	3.619458	2.898248	0.99132
8.496316	8.404013	6.451315	8.047402	8.22202	7.769057	7.941493	8.151716	7.383705
5.420714	5.400996	6.032788	4.177919	4.685125	4.83379	4.434954	5.045143	4.977075
6.172016	7.210307	6.816089	6.600131	7.045502	7.095232	8.52016	7.469753	7.673142
2.687171	1.70014	2.588261	2.24794	1.445181	1.540404	2.068009	1.921884	2.186531
6.521924	5.749473	7.211416	6.50887	6.185756	6.080798	5.914886	6.444667	6.69675
2.086577	2.04616	1.845077	1.917387	2.586242	2.476465	2.355616	3.039354	2.228969
6.08925	6.99279	6.431992	5.888106	6.07861	5.33391	6.562055	5.640995	6.518407

6.588036	6.669218	7.003358	6.573107	6.571589	5.991039	5.750312	7.135795	7.015673
2.083944	4.122967	3.834171	2.869531	3.598651	5.119033	5.458826	3.706741	3.326809
1.714851	1.453745	2.018367	1.712864	1.75124	1.501553	1.419007	1.623401	1.780369
4.313098	3.626046	5.657893	4.571322	3.771522	3.838304	3.284817	4.259642	4.891995
4.896672	5.949802	5.219772	6.208655	5.645527	6.884202	6.720784	5.022475	6.640735
8.934582	8.119399	9.158039	4.642992	6.425046	4.663844	6.158411	4.135673	2.296166
3.51013	3.561745	2.823261	3.290979	3.292846	3.131615	3.423926	3.569564	3.105566
1.730041	1.369874	1.472083	1.735173	1.730719	1.506432	1.444266	1.595181	1.691846
4.08026	1.945613	3.666537	2.063502	2.185348	2.940532	2.957463	2.556369	1.945613
5.209302	5.605725	6.342782	7.593186	5.933407	5.640115	6.092602	5.868519	7.337864
5.442789	5.056551	4.034354	5.071212	4.906095	5.909817	5.871439	4.6798	5.028313
4.453599	5.104991	2.25541	4.126273	4.707079	5.774457	3.945737	4.19095	3.716291
1.050747	0.808594	1.321758	0.946933	1.207129	1.092601	1.048847	0.825835	0.984393
2.576154	1.969031	1.263586	1.44973	2.204828	1.945809	1.937464	2.036818	2.268984
4.084965	3.919884	4.298196	4.00081	4.278271	3.762483	4.341988	4.084556	3.977296
1.893924	1.561177	2.477294	2.547831	1.38507	0.84156	2.010758	1.43452	1.911183
2.160006	6.251757	2.33038	4.615563	5.402083	2.202459	1.667154	7.032752	1.949239
1.928043	3.144229	1.773206	5.745101	3.063626	2.085811	5.629329	3.661661	3.293094
1.407385	1.22174	1.445072	1.391199	1.416885	1.211271	1.152986	1.350657	1.659442
4.166558	3.736821	4.449409	4.2896	3.817095	3.992248	3.744712	3.302266	5.069253
8.915756	9.975335	8.100995	9.559128	9.943663	9.63227	9.960069	9.370618	8.521079
4.850374	3.961312	4.286294	3.561168	3.893873	4.848216	4.119033	3.982817	3.371476
1.626286	1.501463	1.612223	1.298871	1.752973	1.704549	1.874298	1.758128	1.486434
11.6064	11.02446	11.77506	11.28682	10.7325	11.38696	11.33558	11.17804	11.3685
3.200704	3.28351	4.79347	3.3875	2.653391	4.146123	3.604941	3.135037	3.453166
5.231815	5.920982	5.126933	4.955682	4.214899	3.384426	3.834212	6.359394	2.478027
5.608815	5.662649	5.312674	5.490933	5.750818	4.761511	4.686859	5.695205	2.771273
5.7759	4.536956	4.958351	5.435158	5.019393	4.975628	4.9902	4.989245	5.323769
6.345096	6.43781	6.030479	6.0429	6.048581	6.442058	6.363006	6.21941	4.778477
4.554996	4.907771	5.194101	4.979949	4.917158	4.099894	5.001683	4.882308	5.477423
3.609531	3.463851	3.123455	3.669659	4.072229	3.626648	3.789138	3.1783	3.91983
6.543696	5.812223	2.941707	5.697083	5.384587	6.53346	5.960529	5.472283	6.625327
5.281621	5.358184	5.700367	4.75124	5.50101	4.804588	4.737113	5.396938	5.461522
1.030778	0.949609	0.582891	0.809932	1.077422	1.730455	0.976161	0.954905	1.157531
2.78859	2.171517	3.242195	2.7969	3.783306	1.882913	2.346422	2.445023	2.615505
5.428916	5.579147	3.776136	5.756849	5.177135	5.453646	5.369599	5.120353	5.979527
3.616359	4.069534	4.978409	3.505625	3.686445	3.046004	3.406864	3.422384	3.777109
3.015508	3.56278	3.914429	3.463045	3.243463	2.63585	3.151606	3.004065	2.683389
4.050687	3.093746	3.179548	4.018377	3.278801	2.854732	3.523359	2.945414	3.939841
5.577784	4.784767	4.576328	4.169924	4.899184	5.500553	4.740582	5.211823	5.175014
1.635665	1.91271	2.728077	2.347547	2.602451	2.646529	3.800448	2.670705	3.738924
1.736873	1.141837	2.266986	2.481426	2.371957	1.752901	1.634156	1.112137	2.208287
4.312011	4.043972	3.759929	3.64875	4.553503	4.869502	5.798726	4.439012	3.284821
3.53464	3.467164	4.333263	3.349968	3.258181	4.289713	5.05051	3.962795	4.786876
4.681514	4.452457	3.556845	4.198277	4.262976	3.811145	4.506	4.594402	5.471047
6.430478	6.435099	5.027349	6.927168	6.59678	6.601062	6.664406	6.557727	6.676678
3.6703	3.754351	2.722655	3.398411	3.809362	3.288951	3.834227	3.512092	3.87224
4.428159	3.060587	4.083092	2.894658	2.515315	2.676316	1.414382	2.553744	1.592822
5.901904	5.968977	5.142942	5.961105	5.799653	6.108245	6.067724	6.132488	6.308199
0.686441	0.539561	0.893491	0.850069	0.975154	0.571733	0.780178	0.849128	5.406122
3.824681	3.357315	5.189663	3.796785	3.944218	3.411339	3.463755	3.256269	3.883637
5.223152	3.204613	5.516383	5.109218	3.003506	1.793748	5.414565	5.083812	0.916364
1.785525	1.533935	1.954418	1.836586	1.765485	1.792585	1.561281	1.612788	1.834019
7.273784	6.747165	4.523368	6.216593	6.510594	6.774773	6.455757	6.88362	4.455008
4.444557	4.383277	3.523204	4.703342	4.426928	4.358404	4.617756	4.634963	5.375088
0.783677	0.687198	0.704354	0.795602	0.647746	0.762557	0.728273	0.731203	0.791946
3.70277	4.763805	3.809754	4.147679	4.26408	4.383224	4.164068	4.423269	4.631461
4.848354	3.80443	4.899793	5.113653	4.086298	4.798628	4.76651	3.514605	2.054956

10.77514	10.47511	10.3587	10.08072	10.93929	10.16712	10.47436	10.83903	10.97035
3.414022	3.313811	4.335956	2.790989	3.209085	2.747758	3.063531	3.44347	3.808441
4.458409	4.560858	4.347998	4.737868	4.987393	3.032755	4.796981	4.766467	4.734463
8.383985	8.806138	9.027358	9.004021	8.686556	8.098105	8.564263	8.400685	8.861314
3.009088	3.31624	1.571488	3.383091	4.575288	4.206174	4.205847	3.995377	2.925655
4.761713	4.608104	4.023843	4.579366	5.255935	3.854794	4.39943	5.190443	4.457312
1.258208	0.994332	1.094712	3.43775	1.009578	1.151693	0.994009	1.140626	2.373754
5.260811	4.932303	5.204863	4.092762	4.748055	4.875116	4.269906	5.34102	3.72378
6.316492	6.995651	7.430552	7.049785	6.623746	7.378827	6.929997	6.336386	6.820584
4.68306	4.30716	5.725002	3.906203	4.489137	4.353386	4.889946	4.049054	4.745405
4.636311	4.688931	4.465308	5.096591	4.521826	4.163368	4.472867	4.140185	4.174581
1.622966	2.662084	2.370354	2.093796	2.296558	2.588958	2.780672	2.350902	1.695602
2.438862	2.060539	2.734897	2.159345	2.326521	2.230926	1.873333	1.856055	2.740692
4.73425	5.041614	4.785898	5.183113	4.803023	5.538063	4.956112	4.382111	5.339418
5.777895	6.003064	4.265323	6.270451	5.667981	5.349666	5.675447	5.893596	5.53216
8.457337	6.81497	7.687838	7.360551	7.432045	7.431259	7.514896	7.264417	7.29862
6.399272	6.998916	6.710556	6.623511	7.248947	6.263912	6.987491	6.912796	5.92732
4.9732	5.648387	4.745097	5.627996	5.390333	6.248636	5.69224	5.012022	4.90201
2.873237	3.239435	4.445221	3.349125	3.490091	2.564877	2.693373	2.897145	3.70783
5.940948	6.041111	6.560347	6.251532	5.993545	5.815177	6.068843	5.873101	5.311289
3.094452	3.573452	0.980351	2.217307	3.437746	2.638293	3.457829	3.33739	1.374448
6.88359	6.935485	8.22583	6.896355	6.714116	6.67444	6.617593	6.451906	6.500308
6.122831	5.491554	5.821665	5.719122	6.650415	4.760795	5.957773	6.435092	5.37814
0.889357	0.601295	0.574654	0.656994	0.642379	0.627681	0.685401	0.535506	0.675901
5.13341	3.764693	5.483275	4.697485	4.729612	4.414494	4.161589	4.989721	3.599134
5.06938	5.078003	5.400736	4.715333	5.057404	5.81858	5.604161	5.585686	5.463766
3.171385	3.621741	4.112136	2.380554	3.63875	2.937221	3.520278	3.244262	3.645178
0.790734	0.821143	0.836708	1.151621	0.814401	0.795806	0.736212	0.760509	1.101541
5.277765	4.501227	5.211204	4.842435	4.460113	3.986227	4.289557	5.050091	5.570205
3.587255	3.257897	1.741975	3.584746	3.005113	3.977598	2.753201	3.349303	2.185189
6.06365	5.9135	5.984977	5.984977	5.862781	5.277493	5.578126	6.030412	6.025666
2.754466	3.087804	3.272734	2.82282	3.164323	3.088204	3.166134	3.043501	2.860987
4.583497	4.926349	4.008999	4.129838	4.676545	4.538632	4.673003	4.840453	3.806268
1.479125	2.464138	2.501004	2.297235	1.845214	2.633333	1.842908	2.199637	1.830471
2.806984	3.111963	2.873839	2.618993	2.705828	3.064079	2.882075	2.560196	2.944973
1.358587	1.40797	1.721439	1.413451	1.583785	1.349544	0.954485	1.573042	1.609772
5.406318	6.172617	6.200394	5.66734	5.923745	5.360071	5.899113	5.976806	5.021026
3.733854	3.451039	4.932016	3.357389	3.159084	2.664162	2.953444	3.350345	3.947251
1.196182	1.240313	1.115498	1.17405	1.096992	1.069546	1.129361	1.077111	1.156293
1.09171	1.25367	7.976583	0.950422	0.923693	1.943401	0.636082	1.656159	0.850259
0.534299	0.96161	2.74013	0.8618	0.909893	0.751902	1.059658	1.153437	2.04321
1.29866	1.418252	2.545043	1.32422	1.215388	1.180175	1.401329	1.36068	1.847474
1.809669	1.160198	2.854522	1.683875	1.898833	1.317211	1.454302	1.316584	2.242809
0.7723	1.026074	0.667098	0.753633	0.580023	0.716525	0.859978	0.540408	0.651298
6.058873	3.557552	9.730129	3.6436	4.789762	2.769408	2.32907	2.050354	2.133693
4.674592	4.695265	2.818383	3.379979	4.347232	5.228879	4.344967	4.945138	3.96853
0.579274	0.461882	0.633436	0.739361	0.636853	0.585146	0.448092	0.657595	0.613212
5.811721	5.092972	5.281854	5.360857	5.401298	5.368328	4.708608	5.171871	5.022265
4.250157	3.853229	3.789121	3.685937	4.136934	3.157896	4.119833	4.464999	3.447578
1.618014	3.049507	1.479034	2.908132	2.904856	1.910055	2.16513	2.160275	1.963167
4.280574	3.796168	3.076697	5.079883	3.936644	3.665818	3.81501	4.246885	4.644252
7.025452	7.011819	7.172973	7.758342	8.994752	6.602371	7.318334	7.702127	9.160393
8.383767	7.400487	6.680271	8.486677	7.366531	8.596445	7.769422	8.622525	9.150618
3.76598	2.791171	3.35233	3.384259	3.228517	3.002381	2.756554	2.890942	3.156236
8.577924	8.514129	8.23661	7.943698	8.492741	8.360801	8.799631	8.590235	8.480954
3.597411	3.338507	3.39869	3.131327	3.470903	3.158356	3.293399	3.43366	3.482901
5.877008	5.911018	5.191618	6.090066	6.037643	5.841711	5.977535	5.389943	6.497852
6.307328	6.514204	5.843322	7.040579	6.232484	6.155864	5.985323	6.50304	5.133527

2.355057	5.308032	4.250425	3.947569	5.058943	7.389716	5.698824	5.370913	2.192319
5.163393	5.208637	5.1628	5.599986	5.687194	4.210154	5.385508	5.71728	4.775023
4.833404	4.678928	4.21607	4.246683	4.293812	4.432131	4.103523	4.625052	1.141289
1.014485	0.986384	0.933696	1.153413	0.750054	0.83052	0.816487	0.753064	0.962528
5.231803	5.11419	6.193578	5.468831	4.833827	5.062767	4.600847	4.830145	4.472282
7.488994	8.907264	6.59274	7.474913	7.532172	6.570663	6.327957	7.198547	8.331316
4.71249	3.487653	3.20446	3.474195	4.186028	3.04824	3.45752	3.986977	4.353403
3.345541	3.419345	0.992259	4.278019	3.179661	3.231202	3.255009	3.293411	4.533506
5.05385	5.193523	7.062938	5.188824	4.602065	5.877988	4.8218	4.869168	5.379261
1.133563	1.299286	0.760241	1.091994	1.395104	1.638275	2.531041	1.069853	1.434501
1.865488	2.507839	2.243112	2.26942	1.813539	1.756574	1.409884	2.004239	2.055283
5.925667	5.852874	5.991226	5.08531	5.754039	5.289922	5.36702	5.826494	6.07677
5.133154	4.22839	4.975839	3.933129	4.588962	3.689041	3.759359	3.80236	2.525984
8.393836	8.133327	6.461077	7.004864	7.186913	7.408857	7.440973	8.29236	6.138158
6.893795	7.566164	7.239274	7.845045	7.584364	7.163784	7.639217	8.409222	7.066402
4.045065	6.651837	5.623006	6.226587	6.71969	6.443109	6.338954	6.100533	4.7234
4.773014	4.406915	4.455288	5.218134	4.751083	5.060589	4.364294	4.622302	4.882798
6.309099	5.768988	5.305919	5.548649	5.898288	5.478835	5.818822	6.015871	6.585706
5.986317	4.849674	6.579311	5.408803	4.788052	4.841335	4.93495	4.770202	5.320202
4.10306	5.235877	3.762369	4.872374	4.862448	5.098475	5.293589	5.601654	3.520085
2.994992	2.98283	3.060218	3.1749	2.527759	2.5514	2.548905	2.979196	3.040874
4.393784	4.697106	2.607779	3.61745	3.264418	2.26755	3.351038	3.562412	1.603338
2.377739	2.169254	2.735554	2.482206	2.005776	2.293656	2.123193	1.968687	2.751202
5.141187	5.041244	6.55172	5.807436	5.116053	5.777066	5.241047	5.060783	6.309398
2.3506	1.833748	2.73272	1.998229	2.017925	2.626408	1.708246	1.89249	2.338486
2.696305	3.245667	2.564407	2.807064	3.756451	4.43679	4.110854	3.293762	3.223946
5.807511	5.409533	6.253069	4.980869	5.292685	5.779765	4.892208	5.629084	5.384356
5.463657	5.423718	4.827043	6.144953	4.774361	6.148421	5.450447	4.644792	4.649804
6.375392	6.995856	6.25718	7.324967	6.988518	7.776835	6.799941	7.350526	7.733653
4.853123	4.634936	4.723991	4.25346	5.434439	3.718587	4.030628	4.563415	4.35424
6.814524	6.393138	6.453319	5.783961	5.996665	6.043548	6.356816	6.392323	6.305467
5.05648	5.428268	4.246273	5.115552	5.619166	4.541402	5.082173	5.932288	3.004072
2.696237	3.531687	2.944113	2.776632	2.547189	1.600149	2.096328	3.219013	1.229582
2.183081	1.874364	1.67798	1.721386	1.766728	2.090946	1.439962	2.061752	2.072064
0.785741	0.842756	0.950702	0.872083	0.824183	0.97806	0.774968	0.955212	1.10269
7.139698	5.634214	7.54316	6.816419	6.810682	6.033424	5.231439	6.398966	5.024184
2.686274	3.437168	2.230207	3.422944	4.008096	3.753246	3.32278	3.689828	4.627779
3.338388	4.125924	2.180405	3.373677	4.649673	6.472299	5.139595	4.558212	1.450374
1.043034	0.75742	1.054177	0.765477	1.783475	1.562761	1.728287	1.15284	1.51496
1.737806	1.365938	1.936484	1.411293	1.326702	0.93076	0.962933	1.480621	2.035436
6.414033	9.241706	7.872165	8.619201	8.785666	8.396494	8.157383	8.348	5.671168
4.554048	4.43197	4.471792	4.422468	4.905795	4.445337	4.419235	4.742064	5.148062
0.799186	2.978545	2.246551	3.29346	2.313398	3.810403	3.762713	3.115449	2.742619
3.711637	3.549681	4.217953	3.848878	2.974597	3.900042	3.246318	3.082246	2.071789
6.13116	5.700928	6.615031	6.083854	5.584376	5.746678	5.432793	5.977371	5.596784
1.489159	1.021211	1.23993	1.570639	1.135684	1.168547	1.133746	1.45902	2.045666
3.699311	2.22892	4.023575	1.316317	2.639398	1.220775	1.764377	1.851539	1.094459
1.200383	1.18712	1.190487	6.057683	1.054054	1.105899	1.081989	0.578891	1.399871
2.504781	3.268063	4.9038	4.155875	2.704424	5.173665	5.34854	4.1636	3.948668
4.711779	3.842605	2.073757	3.849593	4.352145	3.888788	4.426024	3.876295	5.140894
7.325854	6.525556	7.262676	7.003638	6.848137	5.754258	6.421255	6.887557	6.313759
2.681073	2.484944	3.20459	2.372095	2.716396	1.976911	2.876166	2.563472	3.503841
0.884194	1.006432	0.906342	0.940344	0.97479	0.971858	0.953675	0.928241	0.972671
4.47108	4.081949	5.007348	4.123352	4.356856	4.304671	3.830004	4.301284	4.171779
4.019264	3.561425	3.795962	3.291205	4.322339	2.744268	3.502004	3.861722	3.935524
3.79758	3.594567	2.233558	3.168305	4.005693	3.242039	3.981885	4.292068	2.713031
1.316711	1.060387	1.016788	1.072903	1.468843	1.327685	1.410367	1.635818	1.649223
4.75708	4.197205	5.689533	4.349707	4.08017	4.526549	3.556785	4.034045	4.718129

7.036456	7.401832	6.87392	7.552881	7.202199	7.729657	7.277847	6.992122	7.39005
4.943911	4.068235	4.646667	3.707293	4.377588	4.67988	4.611725	4.463972	3.829997
1.428152	0.991767	3.010932	1.876608	1.869756	2.231837	1.256543	1.688444	2.407053
0.875221	0.576141	1.284965	0.572562	0.595653	0.586051	0.812124	0.629685	0.619317
0.555472	0.52276	0.407044	0.518904	0.547717	0.57352	0.516712	0.532973	0.670294
6.225533	6.26305	6.777277	6.248069	6.170449	5.869241	6.354132	6.50281	6.975233
7.970037	7.703357	7.771103	7.948125	8.083569	7.989756	7.955132	7.943584	7.911864
3.617751	3.242284	3.998343	3.861999	3.451258	3.456958	2.999971	3.58004	4.260417
0.93922	0.999997	0.919003	1.082251	0.962429	0.949361	1.286986	0.994008	1.213196
0.684042	0.731948	0.630886	0.778305	0.724277	0.735459	0.696136	0.787501	0.930911
6.888085	6.199374	5.669836	6.355343	6.106333	6.288107	6.025321	6.577247	7.681959
5.669	5.903515	5.146089	5.53694	5.483861	5.58212	5.385992	5.31264	5.772132
4.195837	4.47565	3.606936	3.832654	3.866625	4.327196	3.995752	3.940029	4.233062
6.897321	6.25401	6.688967	6.355443	7.906216	4.013981	6.726546	7.207781	6.334327
0.88578	1.112108	1.471499	1.206244	0.83384	0.865053	0.903127	0.969988	1.099334
6.309741	6.768976	6.232354	5.963765	6.009418	7.224214	6.283731	6.138054	6.880296
6.488275	5.525113	5.463951	7.069232	6.762888	6.702504	6.154482	6.697092	6.697694
6.494374	7.28381	6.685511	7.261445	7.01419	6.803112	6.284358	6.837827	9.082535
1.505459	1.644716	1.006298	0.902406	1.350416	1.592064	1.507963	1.141188	0.774011
4.856475	3.316381	4.196093	4.323282	3.598432	4.809272	4.044625	3.430402	5.183817
4.350837	4.51012	3.599281	4.298489	3.880313	4.612494	4.247455	4.161007	4.395754
1.16356	1.037449	1.155605	1.288147	1.419191	1.761747	1.021976	1.458509	1.53877
4.720903	5.108862	4.777507	4.576225	4.86363	4.784818	5.071411	4.792722	5.292809
2.467248	1.936435	1.647002	1.034367	1.860386	1.405376	1.693577	1.742828	1.850039
1.592114	3.695203	0.92817	2.319787	3.703526	4.87389	4.74641	3.533387	1.355261
1.299231	1.193237	1.622283	1.289444	1.301552	1.185555	1.164322	1.105355	1.912888
6.920544	5.941634	6.453007	6.095381	6.40931	5.106582	5.851877	7.24312	4.741862
3.766252	3.59668	3.983853	3.687771	3.744383	3.268719	4.262993	3.871295	4.346631
3.493331	2.648167	2.953685	4.551144	3.836831	3.105585	1.930677	2.23046	8.309853
3.008547	3.842679	2.396645	2.846115	3.235355	4.059986	3.867747	3.52532	2.992005
5.495418	5.705054	6.031775	6.360479	5.971178	5.596291	5.838367	6.070311	6.16339
0.916075	1.332101	2.194025	1.018638	1.451867	0.633767	1.146563	1.235539	1.137116
5.577914	5.22903	4.338996	4.516046	4.867356	4.76725	5.221771	5.269346	5.520896
3.229784	3.380936	3.904601	3.717875	3.406513	3.604147	3.109785	3.486894	4.089123
3.729382	3.833821	3.118996	3.458348	3.779963	3.852221	4.439919	4.065633	3.990982
7.674428	6.859174	6.923841	6.831367	7.240135	7.234714	6.717702	7.428997	7.84085
1.383175	1.080779	0.830242	1.273978	1.573104	1.420954	2.126823	1.33085	2.684586
1.727239	1.648774	3.449791	1.27129	1.606651	1.909908	1.984032	1.477141	1.10449
8.250852	7.060903	7.656235	7.258228	7.282689	7.044123	6.980753	7.271876	4.995988
10.46334	10.65883	9.148521	9.393495	9.691722	8.656222	9.83379	10.94717	5.055195
4.560584	4.579862	4.007892	3.793125	4.620252	5.352733	4.366786	4.217135	4.346944
1.87127	1.419139	2.912284	1.933103	1.723663	2.374669	2.455568	1.593444	3.010647
2.808666	3.067728	2.883084	1.968089	2.453713	2.506794	2.551973	2.870405	3.151679
4.465017	4.534092	3.213117	3.964303	4.732169	4.668788	4.697284	4.282461	4.315061
4.906535	4.639419	5.176364	5.525497	4.791721	4.58141	4.618205	5.057073	5.548962
0.837186	0.959826	0.721024	0.860347	0.396368	0.593421	0.508446	0.655349	0.543123
4.913555	5.051908	5.938997	4.209643	4.436695	4.273013	5.222693	4.821173	4.989191
3.476085	5.286021	6.191407	4.947239	3.876616	5.046633	5.072309	6.088158	3.411191
1.469007	1.603451	1.130948	0.943852	1.659326	1.374001	1.614273	1.387821	1.425355
4.341303	4.543617	4.130246	5.265411	4.166093	3.659342	4.285039	4.276735	3.881668
4.184621	6.309538	4.408798	4.947383	4.086534	4.504559	4.379092	4.733079	4.408138
6.554633	6.87366	6.197133	6.549425	6.715055	6.633979	6.726364	6.650809	6.36703
1.656417	0.859967	2.179673	1.514995	1.732118	1.744237	1.355385	1.468645	1.729474
0.953188	1.237783	0.758056	0.565999	0.8497	0.73209	1.331261	1.399819	1.226886
4.914534	5.414645	2.708065	3.591548	4.459743	5.867625	5.04133	5.725508	5.59549
5.811275	5.683392	4.65642	6.333632	6.244262	5.915687	6.706007	5.946767	6.471057
6.845925	7.82858	5.903309	7.115636	7.24657	7.749473	8.261108	7.70552	6.334634
1.071781	1.105297	1.141793	1.407148	0.879092	0.998629	0.904001	0.88222	1.081247

5.007895	5.032927	4.084905	4.370122	5.940177	4.293322	5.064701	5.62467	5.223739
4.813804	4.829414	5.840475	4.680988	4.740535	4.440091	4.198518	4.759983	3.92101
2.185835	2.346005	2.028152	2.339128	2.329009	3.013962	1.948329	2.510549	2.544673
3.057288	2.858957	1.418138	1.796603	1.674109	2.193677	1.979263	2.660296	0.573394
4.979496	5.861609	4.868444	6.01255	5.507059	5.89325	6.158091	5.617613	5.624052
4.536097	5.332804	3.446158	3.491606	4.324228	4.283332	5.134784	4.372466	0.897704
0.706469	0.740743	0.596955	0.922194	0.661981	0.726158	0.538248	0.730102	0.722798
4.149834	3.602288	3.371604	3.892068	3.586261	3.879782	4.413107	3.819795	4.668724
4.515238	4.633761	5.956448	4.84843	7.146494	5.481481	5.431419	4.584493	4.382049
5.770541	6.31787	4.647298	5.169464	5.319307	5.323873	6.122303	6.166495	3.494738
6.686455	6.829655	6.734823	6.847294	6.712701	6.818001	6.570675	6.350534	6.685102
5.630697	5.927818	5.515034	5.937163	6.071383	5.819642	5.888425	5.893812	6.975729
7.470827	6.893107	6.627766	6.476554	6.323752	6.360471	7.286924	7.280396	5.535949
2.624661	2.89039	1.184219	3.832921	2.348509	3.293133	3.698503	2.265578	4.562494
7.055117	5.484655	7.373131	4.384985	5.670833	5.070188	4.550504	5.540655	3.213618
1.214114	1.038275	1.06498	1.045012	1.151993	1.100425	1.041886	0.877863	1.446627
1.299632	1.028418	1.490518	1.378335	1.37341	1.240444	1.086745	0.911718	1.107722
5.355678	5.525318	5.641123	5.502279	5.172784	5.351638	5.64073	5.521857	5.587018
8.75023	7.801633	8.505351	8.266772	9.253867	7.510369	8.45312	8.755486	8.214833
3.905948	4.27121	3.321837	4.613941	3.927912	4.282026	4.319225	3.969065	4.89584
0.963142	1.21375	0.950369	1.189686	0.93021	0.74508	0.779772	0.82534	0.997476
3.129253	3.282704	1.875742	2.376102	2.782771	2.40145	2.940997	2.763119	1.33936
4.185552	4.537351	5.338516	5.38957	4.382225	4.485971	4.359226	4.681979	5.705313
3.064984	3.595179	1.473539	3.184451	3.147683	5.132897	3.537936	3.738412	2.190757
5.261816	3.972132	4.341369	3.861283	4.978154	3.095816	3.957754	4.67032	3.886743
5.273858	6.755995	5.828869	5.818297	6.229173	6.055689	6.010601	5.716841	6.525322
7.347737	7.245407	7.281023	7.609398	7.450749	8.018126	7.713518	7.368743	7.502366
7.153988	6.631792	4.852372	6.440744	6.849564	6.610792	7.278511	6.530131	5.167159
2.531298	1.456096	1.82485	2.166791	2.285544	1.048426	1.564969	1.86689	2.302645
1.869101	2.382994	2.455213	1.984589	2.094021	1.77679	1.629712	1.683441	1.337229
1.180624	1.2585	1.147368	0.665963	1.568735	0.918422	2.156417	1.356603	2.285904
1.675604	3.19674	2.424981	1.783299	2.675483	4.494967	3.7238	3.022132	1.176559
9.71381	9.298434	8.659097	10.60139	9.533586	8.63574	8.368893	9.351478	9.341201
6.049564	6.249022	7.636155	7.413634	6.190942	6.293465	6.003329	6.055924	6.972412
4.431133	3.905581	3.849534	4.262512	4.081274	4.100333	4.070158	4.02951	4.225819
6.26978	6.280542	7.646818	7.159191	6.877528	7.308633	7.285131	6.995175	6.716945
1.935188	1.58728	1.758833	1.407647	1.500044	1.44775	1.707277	1.756731	1.076818
0.932664	1.022512	0.697558	1.083184	0.977423	1.378316	1.540642	0.730061	3.210926
4.749215	5.766505	3.246029	5.601018	6.150945	5.002391	5.728351	5.796672	5.845022
0.905115	2.453698	1.067104	1.552204	2.925369	2.617442	3.919209	2.718833	0.79278
7.031732	7.102068	6.665435	7.050834	6.72827	6.261009	6.784371	6.776337	6.012124
1.066262	0.769437	0.952876	0.960425	1.031149	0.746798	0.823261	0.880465	0.886785
0.909974	0.61597	1.033127	0.783179	0.766522	1.133441	0.882047	1.048342	0.982083
3.463439	3.233448	4.727657	3.242509	3.61472	3.48509	3.441691	3.570065	4.214686
2.710539	3.584841	3.901428	2.65039	1.622715	2.12959	1.094277	1.551139	1.206896
1.448575	1.028145	1.345716	1.25227	1.306946	1.264307	1.051197	1.171737	1.315438
3.233232	3.279625	3.352427	3.435187	3.635322	3.536626	3.687833	2.996408	3.801955
7.720882	7.457649	6.70852	7.393341	7.12624	8.049679	7.115467	6.834718	7.598613
5.168381	5.112074	5.012815	5.00555	5.069121	5.216162	4.90741	4.840774	5.098589
3.640349	4.545688	3.136994	4.073609	4.622893	3.742743	4.141962	4.442294	3.821995
11.81763	10.96104	7.478014	10.39583	11.52486	10.72241	7.761822	10.19933	3.229617
7.41713	7.135291	7.490049	5.9842	6.800794	6.150573	6.426106	7.146658	4.554704
6.762491	4.660336	4.664343	7.317974	6.839519	7.214872	6.111051	5.040981	7.735949
4.281102	3.196384	2.16259	3.202048	3.195275	2.914818	2.842949	3.70726	3.28708
5.563324	5.548025	1.019088	4.887222	1.66033	5.583003	5.75627	5.52577	7.123726
6.813148	6.719344	6.557924	6.469624	6.647067	7.083812	6.715392	6.316258	6.477012
7.728537	7.408966	8.111148	6.854481	7.564385	6.21248	6.880722	7.487774	7.739193
3.882768	4.470053	3.907889	4.385588	5.091263	5.651272	6.091658	4.9558	6.048333

5.226116	5.288054	5.310579	5.251295	4.060417	5.195087	4.869813	5.025505	5.272707
2.020623	3.460912	2.485629	2.837702	2.932666	2.284847	2.909061	2.094038	2.661149
1.434252	1.47418	1.676506	1.685258	1.33641	1.30161	1.589529	1.265858	1.972681
4.544123	4.70556	4.16269	5.269954	4.809421	4.509491	4.879639	4.456544	4.538121
2.254684	2.299228	2.077047	2.230999	3.033039	3.244713	3.001963	2.542322	2.900559
5.116675	5.106028	3.3342	4.907945	4.286904	3.285127	3.596436	5.124128	2.519433
6.128592	6.79341	6.414346	6.661858	6.396708	6.276141	5.851805	6.197005	7.024785
4.723521	3.734291	5.763365	3.478503	3.801744	3.480557	3.842376	4.25036	3.538838
5.304249	5.674516	4.963231	5.805565	5.595096	6.052718	5.918228	5.344539	6.961063
3.742338	2.799402	3.400587	5.088186	4.839031	2.781219	2.934122	4.45029	3.115969
5.026797	3.285143	6.177187	6.47538	5.103495	4.714985	5.214181	5.10726	5.53587
0.875746	0.460427	0.584597	0.659948	0.971385	0.681841	0.785947	0.643421	0.738078
1.68758	1.76462	1.157874	1.3735	1.298995	1.361713	1.351632	1.400365	1.225668
7.716119	7.428413	7.680585	7.208927	7.622358	7.386907	7.590795	7.778267	7.797908
3.051525	2.273266	3.931484	2.86031	2.930042	2.358822	2.397121	2.505131	2.747571
0.59171	0.651457	1.429621	1.303087	1.012987	0.76428	0.58463	0.777058	0.874512
3.061278	3.215144	3.344848	3.181399	2.348933	2.272167	2.321889	3.081307	1.676241
2.331347	3.312785	2.116636	3.224313	3.278065	3.607872	4.352808	3.542873	4.086119
6.338635	6.68713	3.756269	6.826184	6.622873	5.180256	6.30871	6.76218	6.278813
1.088127	0.969455	0.979631	1.107587	0.994247	0.870555	0.866497	1.047245	0.976926
3.544479	3.488678	3.371028	2.134875	2.865416	2.3879	3.006399	3.198689	2.764381
3.848736	2.748105	2.951957	1.702879	1.693884	1.559817	1.444851	2.223799	1.250889
0.958637	0.658803	1.206229	0.917689	1.031202	1.078977	1.121357	0.930174	0.779773
0.965104	0.70562	1.007969	1.094187	1.008454	0.853138	1.035887	0.975387	0.947085
1.301462	1.353442	1.290612	1.270019	1.008862	1.295481	1.338241	1.327178	1.297972
1.95937	1.660084	2.642322	2.585368	1.877231	1.932859	0.99735	1.851123	1.961796
2.152812	2.668122	1.555332	1.635381	2.643767	2.65774	1.943413	2.779244	2.904467
2.025028	1.968146	2.039762	2.224091	2.192104	1.652801	1.593041	1.929981	2.609089
1.333583	1.123855	1.533097	1.592371	1.535784	1.363678	1.196081	1.544358	1.610686
0.964861	0.934572	0.999151	0.733898	0.865672	0.780992	0.892286	0.672961	0.898826
4.810742	4.923628	5.340886	4.689575	5.054883	5.320382	4.724869	5.12568	5.309878
9.229881	8.59837	8.862061	8.763818	8.521456	8.013004	8.356824	8.43881	8.520141
4.78353	5.560656	4.660867	6.121086	6.42145	6.171127	3.938175	5.324262	7.833617
0.922708	0.851093	1.205058	0.893894	1.307238	0.808282	0.839657	0.981158	1.081866
2.057163	1.534675	3.273317	1.871595	1.832168	1.672893	1.616309	1.607965	2.163763
6.613229	2.400989	2.298236	4.926373	2.57137	2.580041	2.703203	3.202147	1.70895
5.318168	4.915887	4.172709	4.273324	5.216948	5.311826	5.166037	4.84722	5.329933
2.345008	2.573365	3.258968	2.82261	1.991197	1.574703	2.677943	2.300578	2.319018
3.174354	3.256158	0.757891	1.909317	1.717054	1.402726	1.395185	2.547211	1.198348
3.980097	4.840342	3.735609	3.248603	4.476087	3.964927	4.363624	4.990756	2.527522
0.915628	0.781	0.854871	0.694242	0.650966	0.662305	0.695406	0.924681	0.805479
5.756722	4.940464	5.423449	4.863693	5.01965	4.949843	5.108702	5.371146	5.214413
6.063398	5.458335	5.97245	5.658141	5.977808	6.236794	5.717976	6.025848	6.690559
4.712198	4.362633	3.851087	3.356004	4.973572	3.37116	4.286545	4.521059	4.462859
0.265216	0.831813	0.78544	0.621929	0.410858	0.536956	0.892037	0.48808	0.155333
8.538905	8.402337	8.984555	8.497697	8.208706	8.459893	8.037686	8.123443	8.380472
1.710546	1.803797	1.266959	1.666099	1.964567	1.232452	0.986558	1.45432	1.907907
6.460371	6.458239	5.868324	7.786462	8.085085	5.652571	6.771265	7.009878	8.318119
4.136047	3.864604	2.448456	3.193035	3.702875	3.931872	3.16122	3.811413	2.274809
7.832783	7.096059	6.517961	7.258518	7.149612	6.66979	5.365021	6.401455	5.428142
5.601179	5.409001	3.848916	5.109893	5.409001	4.851327	5.353413	5.449383	6.808412
8.948904	8.563325	9.770623	9.034862	9.13289	7.966209	8.187665	8.712172	8.222527
4.202263	4.280692	2.675257	5.22283	4.993642	4.113378	4.920849	5.256146	4.68544
5.906454	5.46583	7.569527	5.943917	5.942033	5.579983	5.902488	5.876297	6.235044
4.630404	4.889378	5.499318	4.518964	4.56285	4.356394	5.031168	4.955203	4.809828
2.807367	2.665156	3.942886	3.110901	2.785273	2.950266	3.02691	2.491071	3.315791
5.176255	5.10815	5.765887	5.034901	5.139645	5.177679	5.249146	5.05443	4.93153
1.38594	1.282425	1.715349	1.245571	1.56225	1.367038	1.141418	1.239776	1.468805

1.947955	1.773713	2.346843	4.995071	1.941294	2.213342	7.799178	3.652113	9.155724
4.648115	4.563109	4.303447	4.580035	4.322136	4.597986	4.360125	4.451653	5.240325
5.078116	5.697489	6.065391	6.024241	5.445721	5.836994	5.556549	5.503988	5.665531
4.80371	4.413017	4.513297	4.323509	4.757157	3.600487	4.245853	4.50248	4.813872
0.647878	0.735994	0.710358	0.58128	0.60401	0.626222	0.522331	0.708642	0.616655
1.48566	3.416933	3.621281	2.841936	4.120242	3.629417	4.797542	3.637121	2.195093
2.182154	2.221806	3.037363	2.791367	2.622335	2.074872	2.070363	1.938205	3.714548
0.813948	3.471364	1.093095	2.651926	2.4049	4.944014	2.699354	3.656712	1.115486
4.78207	4.62258	5.043803	5.078464	4.423009	4.68127	4.645212	4.70633	5.550365
7.487078	8.07422	7.054425	6.523308	7.041599	6.482353	6.660991	7.607338	7.410496
1.995527	2.330771	3.430992	2.783864	1.841085	2.142547	2.104677	2.238539	2.393451
1.225778	1.188799	1.349568	1.106162	1.241221	1.014263	1.119255	1.169972	1.276644
4.946677	4.533614	5.743756	4.853437	4.537595	4.469565	4.504427	4.714975	5.166455
0.692519	1.101909	1.669192	0.754063	1.162473	1.606965	0.560322	1.445665	1.374504
1.415057	1.133771	1.910949	1.4646	1.173075	1.244712	0.887079	1.517055	1.579162
0.885707	0.804412	0.607906	0.737977	0.751586	0.714284	0.889386	0.950237	0.82227
6.257766	6.126459	7.212804	6.800578	6.222291	6.236737	6.087807	6.086178	7.292085
5.699338	5.50254	5.873743	5.892444	6.109981	5.875342	6.203393	5.889336	6.424885
5.099941	7.405672	6.473715	7.469894	6.083738	6.756637	6.599519	6.279665	6.332554
3.506805	5.265874	1.129359	9.338755	6.240075	6.751456	2.315893	6.651336	1.965026
4.402509	4.198493	5.49161	4.231959	4.809791	4.751478	4.245204	4.323956	4.17741
2.981284	1.791481	1.921435	2.128407	1.049306	1.474597	1.33426	2.065708	1.12961
0.868761	0.747984	0.573059	0.717687	0.789583	0.568915	0.735491	1.298611	1.002139
5.057931	5.591774	4.665465	5.633102	5.393848	4.984166	5.285	5.354656	4.629421
3.3309	4.427477	3.306536	3.440441	4.093502	4.421476	3.418111	4.432541	0.424401
1.627183	1.947699	1.710553	2.053591	2.198413	1.611102	1.865986	1.610112	2.880973
5.27638	5.190357	4.766445	5.145174	4.931092	5.92697	5.293968	4.990917	4.691933
7.930308	8.055913	6.798368	7.843944	7.820611	8.42629	7.987408	7.932338	6.990236
0.732523	2.008241	1.037577	0.782236	0.634372	1.624193	1.777325	1.440352	0.894389
0.799988	1.017637	1.069786	0.788087	0.847234	0.645838	0.867843	1.021265	0.91061
6.904853	6.654691	5.731999	6.688131	6.353915	6.621972	6.3848	6.624885	6.623663
2.790898	2.671021	3.739597	2.275931	1.426157	2.53581	2.541339	2.80727	1.973931
5.184628	5.65261	5.743437	5.460365	5.775209	5.276479	5.666471	5.471812	5.223412
3.908083	4.17209	2.907717	3.944158	3.114006	4.128948	3.633027	4.048072	3.77735
4.798149	5.288924	3.004357	3.840501	4.286415	5.269117	5.703724	5.597603	3.913736
1.550959	1.177809	1.869322	1.675619	1.57829	1.27874	1.082409	1.311384	1.694195
7.220459	6.559601	8.163573	7.150652	6.762472	5.873112	6.612841	6.855172	7.226064
4.641951	4.766102	3.982175	4.107579	4.300813	4.959117	4.791202	4.019644	4.032029
7.266349	6.819442	7.881762	7.284558	7.273006	6.485291	6.809529	6.784795	7.098095
5.041099	5.426816	5.417897	5.400833	5.307782	5.415692	6.090622	5.528598	5.751189
0.670716	1.391072	1.245417	1.711371	0.802262	1.71968	3.173698	1.096557	1.20038
3.547879	3.732436	3.02798	2.995465	3.037423	2.992528	3.505948	3.795634	2.002009
5.342362	5.213879	5.576211	5.061405	4.689957	5.188765	4.977639	4.829329	5.032827
4.811462	5.075004	4.48159	4.316982	4.74427	4.658999	4.818603	5.041709	4.933433
0.835297	0.879033	0.931522	0.783279	0.768271	0.848064	0.724587	0.77662	0.833097
1.71401	1.525704	0.899028	1.457365	4.469202	2.36878	2.86821	5.87345	5.33042
4.641291	5.237943	5.493659	5.667592	5.256573	5.663338	5.002077	4.950842	6.060622
1.199353	0.981351	1.295491	1.318477	1.16676	1.155934	0.958646	1.023895	1.311444
5.162317	6.289971	5.940097	6.464147	5.684469	6.248057	6.301434	5.606868	5.597863
3.980618	4.246119	4.374529	3.934242	3.408417	4.785306	4.508828	4.070958	4.792356
6.008158	6.170912	6.244021	6.426859	6.100062	5.627951	5.583809	6.344479	6.498015
3.873531	4.167592	4.645553	4.382951	3.468324	4.480525	3.633072	4.197958	4.975798
5.172328	6.729723	5.410938	5.759654	5.933856	6.414354	6.338249	6.144587	3.946006
0.820512	1.404672	0.845991	0.939939	0.9597	1.020914	2.48401	1.612021	2.135116
4.451511	5.432442	2.468274	4.653993	4.671988	5.328864	5.352825	5.495576	3.196557
6.290792	5.613767	6.766353	5.817411	5.549617	5.907975	5.719826	5.975506	6.392022
6.104086	6.141421	5.676331	5.756589	6.166427	5.520832	5.759705	6.652846	5.901326
5.859059	5.562461	5.419525	5.246594	4.970602	5.760036	4.727502	4.910541	5.776145

6.408734	6.191171	6.587018	5.623604	5.674152	5.662328	5.51533	6.028832	6.821023
3.2321	2.806239	3.242111	2.728012	2.874675	3.234798	3.213237	3.791963	3.067534
5.69006	4.332425	3.380001	3.08333	3.750134	4.40074	3.708891	4.788938	3.226328
2.360491	4.303072	4.591322	3.913841	3.945729	3.822465	3.386065	4.29594	2.774132
4.816952	4.827722	5.469761	5.020571	5.18693	4.822286	5.070197	4.843484	5.909364
3.826876	3.530792	4.552358	3.690289	4.345265	3.567701	4.003203	4.135859	3.931922
6.628752	6.773397	6.804459	6.041886	6.292605	6.346662	6.082611	6.026385	6.353176
1.362596	1.043148	1.874329	1.006325	1.223109	1.201841	1.025419	1.267758	1.282243
11.75129	11.97296	12.58905	12.22686	11.66068	11.58817	11.06757	11.80454	11.85018
2.35135	1.470508	2.632567	3.147265	1.607627	3.073849	0.988646	1.162758	2.267237
4.060028	4.332474	4.204845	5.262013	4.310295	4.104366	4.35423	3.97884	5.744697
4.952707	4.561093	4.395572	4.335709	5.391758	4.563573	5.353814	5.664321	5.933506
7.600392	6.993873	6.502799	7.492255	6.826187	6.168828	6.604435	7.193995	6.481174
3.749158	3.633611	2.305427	5.525698	4.694491	4.45454	4.574382	4.310353	5.435774
3.118978	1.619668	0.813005	0.979763	2.288003	2.675484	1.560044	1.252724	0.765946
5.051177	6.551935	4.557874	5.856128	5.51612	6.239156	7.531908	6.445343	7.564822
3.362398	3.058311	3.11756	3.377772	3.381056	3.397693	2.668774	3.1457	3.797859
4.555069	5.174419	4.716287	4.947811	5.406674	5.192661	5.457943	4.759537	5.57584
6.24184	5.746711	6.291974	5.66511	5.673015	5.940881	5.887076	6.137953	6.259459
1.145031	2.279768	2.910333	2.20998	2.112309	1.323037	2.373924	1.222953	1.863626
0.64028	0.714025	0.66426	0.783203	0.82719	0.804335	0.735178	0.677491	0.750884
4.071774	7.79636	6.869441	6.365977	6.15497	8.385052	8.076304	6.803309	5.690284
2.587674	3.378628	2.759272	3.095269	3.150289	3.281148	3.048222	3.198462	2.843401
1.000464	0.66366	0.995418	0.860893	1.070489	0.922373	0.797859	0.791838	0.909808
3.902395	4.426688	4.110964	4.862676	4.149095	4.578669	4.69528	4.28408	4.791416
6.943179	9.217235	8.819172	10.65857	5.811102	11.54007	12.76397	9.183139	7.238803
0.6148	0.827577	0.6784	0.82512	0.778038	0.781375	0.761019	0.93404	0.816326
9.230946	9.043402	9.673065	9.438211	9.640002	8.578751	8.799514	9.1665	9.075636
1.390564	1.086788	1.179646	1.378159	1.108552	1.141755	1.077446	1.144012	1.195552
2.147367	2.584458	3.654518	2.662037	2.905594	2.504336	2.603764	2.559024	3.301522
4.355994	5.884013	4.763761	5.769948	5.08256	4.718107	4.993508	4.759573	4.926916
0.641806	0.527132	1.434618	0.737715	0.747495	0.788655	0.771199	1.033407	0.588057
4.052438	4.22184	3.881483	4.238413	3.874487	4.269475	4.391316	4.000913	4.599964
6.886764	6.064944	4.890841	6.599714	6.787903	6.325191	6.59042	6.939846	6.397319
2.976066	5.065213	3.866292	4.719329	5.065864	6.00432	6.709338	5.752977	5.594538
0.744073	1.054503	0.979793	0.483068	0.806826	0.975296	3.859387	0.974758	0.799026
8.868078	8.959072	8.723184	9.220572	8.851664	7.678198	8.584726	8.405686	9.53411
1.974379	4.458634	2.564469	1.698243	1.241654	3.197355	2.312972	1.744455	1.370792
1.435763	1.085104	2.750489	1.526079	1.169355	1.536855	0.893502	1.309384	1.404441
6.404834	5.859994	3.194727	5.740332	5.545392	5.98897	6.092924	6.035407	4.921251
1.809904	2.052329	1.525759	1.821243	1.923468	1.365865	1.273448	1.596279	1.707362
6.454869	5.982875	6.066797	6.537643	5.909632	5.389886	5.510765	6.597371	5.845934
3.796002	3.596629	5.179864	4.087349	4.56525	3.954964	3.988108	3.118551	4.130605
5.603207	5.456321	5.504474	6.383824	5.655365	5.408722	5.175387	4.837062	6.097042
4.750021	4.631111	5.291856	4.888781	4.226923	4.115667	3.461731	4.10211	4.327915
3.124733	3.401198	3.413685	3.363389	3.104277	4.217305	3.817069	2.787271	3.656278
5.296002	5.328232	6.014858	5.151894	5.753362	4.575214	5.69015	5.655356	6.28399
0.843296	0.8264	1.188564	1.039284	0.8608	0.822713	0.991333	1.115239	0.936322
2.49325	3.001218	3.078065	2.332286	2.378415	2.674442	2.719223	2.559695	2.89231
7.581411	7.331184	8.677402	7.48102	7.487115	8.094496	8.02139	7.48102	7.743063
3.997983	3.28422	3.409388	4.100519	3.763915	4.384891	4.429109	3.916598	4.601869
2.847663	2.873514	2.772521	3.192598	2.695831	2.925698	2.852167	2.425657	3.028397
4.630446	4.802236	3.538079	5.554309	4.628809	3.249636	3.990106	4.535858	5.90691
1.469106	2.451375	4.13673	2.400901	3.179579	1.571441	1.559444	1.631755	2.36909
5.357534	4.685828	4.659408	4.850239	5.044921	4.937455	5.040385	5.044921	4.886316
3.151305	1.454433	2.096083	1.617513	1.656762	3.579903	0.822517	1.47455	1.275723
7.989287	7.935677	8.392176	7.488765	7.931359	7.179643	7.302903	8.166328	8.716377
1.125515	1.093232	1.957653	0.901357	0.759006	0.610351	1.117413	0.705907	0.774511

0.055184	0.744964	0.687344	0.467774	0.508938	0.920766	0.781485	0.291075	1.713399
6.138976	8.688359	8.053122	8.892904	8.559542	8.537693	8.853747	7.734329	5.880417
2.035883	2.599886	3.169372	2.277494	2.48984	2.172599	2.897241	2.588996	1.595483
3.230994	4.861273	4.070394	6.768342	6.14392	6.358912	6.709037	5.315392	5.10673
2.271985	1.462521	2.33641	1.281454	1.118734	1.387093	0.998205	1.526744	0.883179
1.004341	0.941603	1.137866	0.956861	0.990504	1.206321	0.79761	1.095901	1.005938
5.821449	5.040932	1.384158	6.695082	5.944365	5.965169	7.309432	5.20679	7.985766
5.023227	5.103233	5.176139	4.758743	5.446646	4.978646	5.235488	5.032596	5.201814
5.835949	6.190625	5.442701	5.681154	5.392166	5.992083	5.324626	5.388133	4.967283
4.998887	5.073655	5.558957	4.925064	4.820917	5.440909	5.242558	4.786374	5.792798
1.485934	1.039799	0.866644	0.88289	0.748027	1.007567	1.879728	1.056492	0.678539
0.610949	0.628149	0.65728	0.549824	0.514629	0.899546	0.740667	0.717931	0.630554
0.964424	3.965131	4.595588	4.539037	2.39628	2.332246	2.781797	6.089066	2.531165
4.478009	4.21624	5.248798	4.568569	3.909521	4.649344	4.165784	3.768884	4.207372
1.927665	1.222565	2.873573	1.280058	2.110322	2.28297	2.758002	1.839837	2.832291
2.146632	2.376489	2.229035	2.136111	2.212043	2.508101	1.981461	2.477602	2.177952
4.15109	3.259137	3.41188	5.058392	3.479685	4.011806	7.479238	3.594174	6.783075
0.54886	0.575477	0.932325	0.900797	0.537951	0.635317	0.653298	0.523694	0.623768
7.07293	7.069659	6.82424	7.10672	7.17192	7.241134	7.04653	7.377655	6.819582
2.344599	2.652371	3.225656	1.118221	2.275794	2.603362	2.513713	2.693097	1.992259
6.754747	6.382708	6.697262	6.912374	6.66903	6.556346	6.060214	6.232166	7.164481
5.527307	6.61781	7.218482	6.919675	6.279654	6.980804	7.244875	5.910017	5.400996
3.087096	4.617614	2.810366	3.953667	4.621073	5.171342	4.719705	4.143712	2.999569
6.097553	6.113982	5.880299	6.335426	6.647077	6.386494	6.318927	6.416642	5.669681
0.971985	1.630238	1.554923	1.298612	2.020078	2.078155	2.16094	2.183698	3.772992
2.9504	3.049926	3.731081	3.099903	3.254417	2.984652	2.898732	3.085752	2.335682
2.026584	1.727184	1.968144	2.010656	2.176511	1.868557	1.761609	1.712351	1.873167
3.145917	3.299977	3.985958	2.026032	2.400067	2.549012	2.902852	2.67961	2.242776
2.139974	1.561351	1.846213	2.435809	2.737078	1.189451	1.158177	1.528134	0.941425
2.26684	3.824073	2.610719	3.36282	2.515126	4.411774	4.179916	3.854279	2.505207
1.669324	1.473452	1.949183	1.400344	1.055866	1.387963	1.393979	1.367833	1.439802
4.953455	5.360615	3.817439	4.480048	3.69162	5.379648	3.561014	4.590153	4.058783
0.574835	2.353186	0.975451	1.946394	2.79649	6.458036	5.811813	2.965153	2.03725
0.928787	1.621955	0.768309	1.021833	0.849093	1.135727	3.531167	0.992533	0.685705
10.0791	10.74326	9.545465	9.102475	10.83904	9.891628	10.15621	9.957074	10.63484
9.241424	9.410348	9.519964	8.989174	9.266248	9.320562	9.662616	9.460001	9.266248
6.968163	6.900396	6.339885	7.302286	6.656777	7.642815	7.303386	6.863114	7.040432
6.611959	6.898551	6.144107	7.218094	7.468232	6.504993	7.188778	6.974723	7.758424
1.096559	1.056652	1.715697	1.026239	1.482521	0.823823	1.0782	1.133028	1.160065
4.757141	4.895479	5.779338	5.399106	5.084325	5.147335	5.66114	5.012104	5.232957
1.64276	1.394416	2.448383	1.330363	1.809546	1.789926	1.984539	1.800746	1.52375
1.149393	1.113573	1.460983	1.310954	1.240887	1.229756	1.158655	1.228723	1.311677
4.333089	3.685533	5.279382	4.053871	4.12711	4.252731	4.030436	3.64841	5.072746
5.319819	8.444552	6.759242	7.367883	5.585714	5.797492	5.005854	6.053591	3.742727
4.404706	5.159248	2.131788	5.018463	6.010152	6.221811	5.968735	5.467655	3.141928
0.949587	0.807727	0.674601	1.023775	1.046135	1.04873	1.052725	1.060524	1.068135
5.118494	5.548809	5.983244	5.056145	4.945416	6.16705	5.166476	5.086588	5.198594
9.401281	9.651605	9.081632	9.493776	9.198975	9.443893	8.982315	9.309385	9.257431
5.038005	4.007029	5.982693	4.583084	5.238037	4.473721	5.520438	4.583619	6.299937
6.093777	5.871543	5.879538	6.209352	5.956843	6.263903	6.110103	6.386801	7.166949
4.94357	4.26726	5.769208	4.57244	4.21847	4.40125	4.019259	4.611676	4.330396
1.629511	1.521938	0.749875	0.899067	1.980705	1.809304	1.433429	1.977057	2.387347
5.710492	5.576772	5.360432	4.876566	6.134949	4.797414	5.284594	5.854675	5.131581
4.680384	4.756357	5.146363	3.946943	4.456038	4.486813	4.056623	4.263509	5.548855
1.982955	3.405232	2.076552	2.581324	2.840381	2.028029	3.195694	3.014809	2.587221
0.805589	0.945889	1.11717	1.190514	0.817772	0.766301	0.643893	1.104545	0.95088
1.745567	3.61892	1.449284	3.409768	5.139836	5.722414	6.559494	5.667618	1.982321
4.208819	4.604415	4.76188	4.935061	4.844971	4.013978	3.954768	4.497577	5.711555

6.45036	6.609044	6.452661	6.517466	6.214668	6.496775	6.434952	5.897677	7.424681
5.523591	6.358632	4.86066	4.921685	5.934201	6.14317	5.631603	5.558716	5.32399
6.634133	4.175714	3.200319	4.077648	4.429872	3.093498	5.933902	6.440542	9.992709
2.714609	3.058216	3.292827	2.36836	2.893007	3.549006	3.513235	2.967572	3.00387
4.639083	5.510365	5.229326	5.436917	4.502771	5.243864	5.336433	4.564494	5.466721
4.181165	3.563063	4.339881	3.597228	3.831391	4.268751	3.881806	3.636289	4.007405
6.043937	5.889198	6.677128	5.368988	6.264086	6.112255	6.470159	6.518248	5.99891
3.307871	2.692483	4.801424	3.358436	3.404655	3.041266	3.33935	3.387618	3.845234
1.748975	1.723967	2.559723	1.335642	1.38346	1.888858	1.798922	1.579401	1.4001
6.75333	6.581781	7.731281	6.295318	6.949045	5.710936	6.691105	6.689169	6.087959
4.604625	2.609804	3.392841	1.534605	0.842689	1.250356	0.290018	0.920531	1.223011
1.483207	0.888647	1.657587	1.432095	1.578348	1.565929	1.265085	1.423275	1.777627
5.329505	5.285519	5.667972	5.597681	5.335854	5.924134	4.862376	5.150141	6.342717
4.143108	4.229662	4.392498	4.850793	4.895235	4.21701	4.880144	4.696959	5.070738
6.816918	5.878727	4.130499	8.969378	7.690304	6.910907	8.39208	7.381756	11.19189
4.437765	4.400785	4.674797	4.57335	4.65893	4.301807	4.38808	4.290262	4.85812
7.595468	7.310066	7.162916	7.277438	7.244533	7.730242	7.236234	7.133695	7.71939
2.870529	3.13954	4.078268	2.753571	2.955106	2.581394	3.2577	2.685271	2.390906
2.372354	2.721592	4.015174	1.832441	2.320276	5.40654	4.023944	3.20968	2.035578
2.58811	2.797623	3.226169	2.265059	2.116487	2.957361	2.727875	1.803231	2.699153
2.929616	2.364755	1.04353	2.515137	2.836371	3.272189	2.881162	2.682172	3.098813
1.319289	1.351772	1.522948	1.217544	1.397369	1.514976	1.553373	1.71061	1.491812
2.175599	2.42633	2.341494	2.228996	2.221999	2.594924	2.305537	2.897362	3.007431
4.564144	4.972059	2.143066	6.990052	5.388977	3.979987	3.314077	4.613596	3.599916
4.693924	6.316853	6.04278	6.714862	5.74025	6.457981	6.234149	5.886102	6.061873
4.644176	5.062442	5.494574	5.799682	4.981602	5.163875	5.43077	4.844547	5.503161
4.684536	4.805648	5.937855	5.180773	4.937388	5.039519	4.925259	4.643024	4.716148
0.263126	1.558884	0.696325	0.726748	1.920522	1.798672	2.340738	1.178788	1.425589
4.69918	6.086503	4.216247	5.577859	4.848293	5.774829	6.374125	5.85531	5.41148
6.167644	6.16343	6.972505	5.946155	6.085398	6.072076	5.405598	6.242021	6.343665
6.232539	5.725478	3.755943	6.26404	5.91853	6.292032	4.096259	5.908351	7.849817
2.636989	5.472965	3.182237	4.21814	4.004152	4.607702	4.848881	4.687418	3.287558
6.393737	6.651168	6.634146	6.742091	6.553658	6.757162	6.332423	6.712853	5.976017
5.272152	5.519721	5.012049	5.124895	5.126656	4.814514	6.252797	5.058017	5.185659
6.537672	6.506534	6.532365	6.190397	5.97264	5.254956	6.165151	6.475156	6.114446
4.411267	3.912357	1.847591	3.341989	4.363548	3.9041	4.218576	4.716712	2.0136
0.718817	0.504593	0.777917	0.628044	0.756094	0.674214	0.714906	0.650819	0.680887
2.61008	3.421966	2.877323	2.721608	3.011511	2.922706	3.758736	3.255704	2.69787
3.694902	3.382813	3.910306	2.670702	3.772432	2.921355	3.749884	3.75051	2.897304
2.917681	4.208757	2.11623	4.144847	4.049759	3.522395	4.533169	4.090179	3.086403
2.877697	2.940476	3.571234	2.637399	2.936546	3.527389	2.99534	2.891341	3.259297
6.171534	6.050645	5.613697	6.095019	6.400981	5.79732	6.281617	6.656696	6.085561
1.578318	1.355981	2.477808	3.209542	1.655355	2.03414	1.434601	1.608546	5.190714
7.780162	7.817796	7.627739	7.312253	7.362464	7.51806	7.479988	7.669381	7.995695
0.56399	0.694479	0.596437	0.697532	0.900045	0.826041	0.818535	0.611629	0.837755
1.306734	1.86445	2.589955	2.085087	0.872857	3.351659	2.851888	2.734853	1.349577
1.209031	1.055857	1.408177	1.130618	1.303142	1.345878	1.108905	1.144734	1.344646
1.027706	0.744938	1.004594	0.945744	0.900713	0.64116	0.980382	1.00025	1.042437
1.227272	0.935413	1.126251	1.00964	1.166946	1.16612	1.096722	1.397092	1.35689
3.886114	2.403769	1.258121	2.469903	2.057198	1.03906	1.602091	2.18949	0.599236
1.239727	2.590913	1.355693	1.903834	1.851936	1.703532	1.763232	2.358611	2.460541
1.41443	1.086503	1.430918	1.119199	1.280279	1.380743	1.072137	1.095636	1.79012
4.053243	4.619418	3.866322	4.464081	3.53691	3.800094	4.131708	4.242859	4.74161
3.633155	3.771951	4.093013	3.947866	4.362761	3.506364	3.951698	4.377559	3.716853
3.508098	6.43337	4.040394	5.476602	5.092995	4.658326	5.801252	5.1446	2.294699
5.177033	5.101672	6.114831	4.719051	4.979386	5.48325	4.905969	5.38088	5.247956
7.587715	7.945305	7.427347	7.181126	7.538898	7.863205	7.567577	7.911586	7.168403
1.257722	0.653547	0.385879	0.371485	0.543222	1.199937	0.805757	0.72732	0.676136

5.325833	5.436848	6.207623	4.965947	5.022159	5.358161	5.514545	5.357175	4.761927
5.9054	6.216248	7.251045	6.296128	5.811683	6.60019	5.863071	5.96003	6.416905
9.328265	9.937051	8.7074	9.737094	9.00629	9.663195	9.167628	8.575482	9.370705
5.481712	5.81014	5.271141	6.043287	5.662363	5.729537	6.668424	5.554144	6.49887
0.936835	1.035998	1.127887	0.820178	0.863022	1.197852	0.910333	0.952944	1.281642
7.905	7.837401	7.512066	7.480652	7.623205	8.229801	7.997759	7.422378	7.507119
2.547475	5.090356	3.354091	3.813061	4.523216	4.31659	6.535555	4.573539	3.105318
3.77092	1.151762	2.115579	2.740746	2.692255	1.386781	1.447293	1.338942	0.742998
1.245085	1.192723	1.663048	1.2025	1.283568	1.278057	0.9733	1.170185	1.516228
4.371171	4.291455	4.564812	4.267621	4.301042	4.416037	4.491163	3.889856	4.465356
5.184755	5.707953	4.874675	5.71981	6.187121	5.257239	5.460792	5.696815	6.004334
1.213844	1.639919	1.31828	1.383686	1.409922	0.81776	1.099536	1.776043	1.263708
0.649737	0.771688	1.152889	0.73841	1.058799	0.898441	0.932348	0.749469	0.903815
4.435559	4.217963	4.485983	3.582735	4.165671	4.804242	4.376969	4.09535	4.517161
3.310693	3.030689	5.588753	3.679624	3.494138	2.843297	2.842678	3.427271	2.741199
3.069533	4.205121	2.400733	2.759135	3.428631	4.193443	3.793105	3.548706	1.228763
5.423917	5.443949	4.562368	5.705753	5.498035	5.273712	5.188609	5.178641	5.818971
5.983271	5.571428	6.815267	5.788352	5.213723	5.465326	5.400785	5.371556	6.145153
5.442658	6.091462	4.863127	6.613402	6.151065	6.418774	5.71201	5.292893	6.274713
7.078163	6.025472	5.361805	5.455304	6.530618	6.269161	6.902168	6.783343	6.33722
4.256681	3.655332	3.763709	3.550489	3.550489	4.150311	4.209304	3.359314	3.679782
5.439775	5.181442	3.823472	7.866228	6.005996	5.656393	6.730074	4.88269	7.244103
3.217989	3.773607	3.834024	4.753193	3.82158	3.177099	3.140009	3.242757	2.545772
3.956815	4.122591	5.74338	4.020328	4.146322	3.650415	4.306473	4.165413	3.946667
0.791621	0.563322	0.423901	0.702534	1.110566	1.765374	1.513265	1.638649	1.313807
5.11791	5.026236	4.470823	5.12541	5.542016	4.995839	4.842979	5.019696	5.495045
4.752534	5.047221	5.954846	5.457164	5.443608	5.677583	5.007563	5.356817	5.732159
6.157993	5.928383	6.139785	6.18776	5.630727	5.909926	5.546115	5.510369	5.882634
6.487467	5.41108	7.596388	7.789609	5.341422	6.267145	5.606487	6.33794	5.823347
6.579283	6.572668	7.060579	6.399413	6.484259	6.251181	6.289555	6.378565	7.510578
6.133854	6.572647	5.617052	6.559337	6.410197	6.768289	6.416229	6.395134	6.650913
3.156426	4.151265	2.254905	3.36006	2.355361	2.18734	2.499005	3.520964	0.656145
1.815899	4.271866	2.651438	2.836614	3.207234	3.978207	4.331511	2.967961	2.550334
6.349766	4.909163	5.460514	5.036657	5.930878	6.124543	6.052515	5.485807	6.294075
3.341334	2.819641	3.96051	4.280716	3.18016	3.273989	1.37642	2.24636	5.229762
6.230624	6.175984	6.567569	5.521898	6.355812	6.324361	5.883772	6.333795	6.51661
2.136912	3.152863	4.867982	2.708876	1.657593	2.043877	3.573188	1.763994	2.696731
0.902122	0.948927	0.978541	0.776932	1.095099	1.494423	1.202116	0.827361	0.808701
7.174503	6.514385	6.322678	5.476787	6.10129	5.810798	5.174956	6.345808	4.372243
2.73295	2.004351	1.722792	2.05703	1.70064	2.733569	1.593808	2.284531	1.632803
1.378606	1.679381	1.519411	1.050095	1.215956	2.242155	1.38425	1.191689	1.607234
2.471306	3.066701	2.363401	3.646014	3.603356	3.797349	4.21529	2.849266	6.526815
4.741808	3.910439	4.080362	3.322583	3.249751	4.250559	3.159395	3.147092	2.480085
3.572238	3.077305	4.16845	2.999549	3.128474	2.976593	3.547169	3.168674	3.334759
6.180129	6.199491	6.388008	6.640203	6.500131	6.471446	6.014158	6.068539	5.364162
3.715108	4.246034	5.178447	3.089584	3.958339	4.391085	4.102873	3.442416	4.081128
1.329248	1.121617	1.441739	1.22201	1.146318	1.258191	1.163879	1.319936	1.556126
8.514339	7.535094	6.358177	8.052668	7.81189	7.307751	7.70636	8.114994	2.566263
5.911497	7.078957	2.795393	8.551484	7.040826	5.291693	6.503706	7.115344	7.02714
4.542812	4.151954	3.532256	4.076069	4.900556	3.258509	4.08916	4.758316	4.414416
3.35109	3.278145	4.079343	3.679921	3.167098	3.084939	3.061283	3.324707	3.666882
5.181568	5.251378	6.016479	5.470291	4.954362	5.819343	5.135829	4.918717	5.026987
2.388569	2.730514	2.922406	2.560655	2.224766	2.473601	2.073934	1.831226	1.807721
0.787076	0.85707	0.66044	0.682203	0.872251	1.444846	0.880546	0.905452	0.540613
0.698437	0.607188	0.443258	0.540801	1.050397	0.74355	0.488478	0.798104	0.803355
0.756309	0.72861	0.65787	0.791738	0.684002	0.942244	0.886667	1.175593	0.867988
2.548414	2.628389	3.050962	2.743278	2.747435	2.368815	2.692227	2.718379	2.74646
9.30996	9.135829	9.46769	8.70452	9.041425	8.36159	8.517932	9.144109	8.927485

0.490964	1.11816	1.039848	1.578185	1.04599	0.864657	0.915637	0.331369	0.72651
6.221451	6.19347	4.449447	5.509311	6.356762	6.733485	6.240457	6.056698	5.767761
5.713382	5.250127	7.125565	6.094983	5.094669	5.236927	5.208532	5.306387	4.856627
0.904663	0.901199	0.664993	1.458775	0.960777	0.728261	0.681928	0.787629	0.865659
5.559679	6.161878	7.247181	4.152329	4.672775	2.924937	3.476753	3.245736	3.272915
5.075115	5.106621	4.510908	5.02452	4.811613	5.438229	5.198664	4.999049	5.692798
7.121164	6.649308	6.821428	7.189309	7.782955	6.199175	6.849021	6.6883	6.144987
1.044466	1.066921	1.319627	0.997459	2.025442	1.0774	1.0952	0.915144	1.05453
1.554537	1.418657	5.501118	1.813868	1.956849	1.664198	1.604317	1.190658	1.444499
3.81876	3.109859	3.263891	3.198144	3.137251	3.191455	2.85435	3.742924	4.030502
4.413873	4.627406	4.090352	3.617452	3.939555	4.102874	4.260988	4.223577	4.698359
1.197805	0.901026	1.106155	1.09956	0.757169	0.844661	1.001429	0.914824	0.828821
10.06688	10.07493	9.665231	10.16445	10.12048	9.467367	10.03499	10.14806	10.38656
0.651385	0.519521	0.884975	0.84516	0.563387	0.680032	0.749653	0.645321	0.457406
0.466314	0.59985	0.540463	0.54413	0.545515	0.650155	0.55309	0.574343	0.658962
2.575231	2.125077	4.062586	2.535747	2.942104	2.22925	1.91658	2.422943	2.385148
1.059092	1.564477	1.288174	1.427805	1.775608	1.538415	1.733084	1.37417	1.423278
4.809219	4.981458	4.56136	4.660644	4.519173	4.635771	4.94479	4.755042	4.863958
1.017269	0.951773	0.949035	0.830961	0.823683	0.93692	0.902061	0.795241	0.954406
4.644155	4.996902	5.425901	4.529712	5.766048	4.779295	5.355592	5.499216	5.679784
0.874693	0.870009	0.631805	0.893908	1.094293	1.099689	0.782177	0.763589	1.070188
1.696419	2.370331	1.724159	2.00572	2.007475	3.573816	1.788986	2.966463	2.04525
5.999929	5.715425	5.748383	5.269124	4.751221	4.894709	4.659348	5.352601	4.904586
1.045833	0.699053	0.59683	0.630898	0.720287	0.666822	0.791471	0.800872	0.600964
2.98667	1.886804	3.420696	3.218116	2.232021	2.495063	2.17107	2.691696	3.430488
0.812677	0.76325	0.980659	0.821621	0.578046	0.584382	0.860024	0.794079	0.951802
3.385667	2.635137	2.497319	2.450257	2.584246	3.328822	3.568887	2.904656	2.862158
9.014943	6.869077	8.194916	8.698451	8.032435	7.244048	7.301779	7.346227	7.178525
4.292565	4.579667	2.233884	3.65119	3.371515	3.281824	4.147157	4.267132	1.825674
2.070803	1.974821	1.340875	1.384252	2.200629	1.093389	1.456313	1.194145	0.50044
1.220699	0.730744	0.7951	0.934022	0.463617	0.597374	0.858903	1.170194	0.679841
6.862306	7.268372	9.389489	6.689269	6.93904	8.452686	7.939579	7.3371	6.103474
2.32617	1.501474	4.767717	4.206485	2.397457	2.256862	1.255267	1.700292	2.835705
4.21039	4.138589	4.307392	4.575086	4.21946	4.706566	4.624705	4.250532	5.141867
1.737915	1.746963	1.687133	1.761091	1.726449	1.357796	1.217934	1.557687	1.622029
1.061571	0.973039	0.823852	1.157584	0.814802	1.119151	0.921067	0.860157	1.088107
3.6329	3.719185	4.059763	3.436418	3.051303	3.069579	2.654346	3.31053	3.654846
3.450759	7.500218	6.899259	6.872239	8.119131	6.571796	7.483844	6.82378	3.956886
4.776476	3.931332	3.407095	4.794078	4.531429	2.980651	4.12331	4.292102	5.246336
5.159446	6.857253	5.366334	7.273934	4.804843	5.104137	4.847227	5.416298	7.654349
6.450787	6.827277	5.858693	6.496406	6.08729	6.73632	6.666852	6.102441	5.451317
5.196627	4.030518	6.234285	6.788302	5.684079	5.983951	3.223987	4.821106	5.623674
0.711086	0.573246	0.534189	0.565021	0.567048	0.519589	0.629442	0.695493	0.551351
2.611495	2.452931	2.560798	2.1059	2.465006	2.309329	2.456346	2.640327	2.466737
5.731305	5.324683	5.727393	5.74934	5.230134	5.634176	5.586433	5.824136	5.499575
1.962023	2.638915	1.402838	1.39066	2.545399	2.238743	2.454321	2.841135	1.497767
2.35148	2.396752	3.16477	2.171099	2.334542	2.736006	2.678428	2.39703	2.741745
2.614429	2.171222	3.226719	2.020559	2.286957	2.540816	2.539744	2.501967	3.162945
3.66206	4.773512	4.939923	4.590182	3.835278	4.792253	4.194068	4.113095	5.05548
8.114894	7.680772	7.293357	7.461364	7.375279	7.531929	7.48581	7.569667	7.707729
2.678144	1.875876	3.360139	2.919996	2.807593	2.738057	1.817588	2.246657	3.185552
6.8144	4.621976	3.804926	6.690465	5.859701	5.791413	5.02759	5.742067	6.107964
0.998593	0.637108	0.684197	0.623159	0.832817	0.758961	0.854461	0.615071	0.847397
3.226891	7.489771	2.492916	1.719067	4.935673	2.094885	1.139584	2.438831	1.659133
2.534364	2.633513	0.705977	1.945919	2.622093	2.180865	2.567157	3.283242	4.986497
4.578459	5.407547	0.808572	4.571992	5.796235	3.09722	2.186535	3.52513	1.692344
5.736121	6.027668	5.864393	5.633797	5.738835	6.095447	7.004702	6.053426	5.162266
3.479982	3.55659	3.556065	4.416037	4.452014	5.65735	3.989172	3.785619	4.247212

7.493371	7.319684	8.435536	7.153015	7.567092	6.809763	7.509075	7.460202	7.228664
8.185039	7.318137	9.070334	7.711452	7.341717	7.437468	6.988975	7.262107	7.521462
4.866039	4.85995	5.160504	5.788269	5.124586	4.798948	5.455601	5.187398	6.117736
1.671784	1.640996	1.855776	1.94272	1.758164	1.67234	1.527523	1.765648	2.10435
4.405438	2.441011	1.259042	3.596891	2.987622	1.013978	0.987479	1.390825	1.30038
5.496555	4.928243	5.544636	4.824157	4.6838	4.65262	4.332421	4.84244	4.928243
2.431005	2.275822	0.62494	1.815081	1.890258	3.098571	2.128745	1.759899	0.688536
6.845365	6.369009	4.81689	6.71632	6.794182	5.653692	7.07198	6.875474	7.119836
7.864162	7.487678	9.765053	6.391554	6.933722	4.827217	4.871441	6.334175	3.049565
1.624019	0.986881	1.197862	1.304114	1.132577	0.947591	0.889978	0.936006	1.061274
0.83331	1.109854	0.917968	1.635859	1.255128	1.527565	0.757709	1.000008	0.862711
4.161859	4.398365	4.162268	4.834447	4.216638	3.966839	3.857114	4.16776	4.547316
5.376492	6.799608	5.404222	5.800435	7.897893	5.919012	8.189291	6.843186	7.804605
1.626209	1.406553	1.924538	1.794204	1.764379	1.614672	1.458782	1.616296	1.839132
5.426889	5.314363	5.481134	5.897949	5.636077	4.651266	5.295981	5.059448	5.361001
5.133595	5.102473	4.89756	5.055367	5.511257	5.358168	5.767254	5.962845	3.506489
3.837477	4.544525	4.388262	4.337194	4.618222	5.583405	5.500516	5.032506	4.460607
6.816187	6.939458	6.441455	6.731696	6.658432	7.420265	6.600471	6.455707	7.04585
4.344856	4.779336	3.817871	5.121416	4.742785	4.72775	4.863883	4.500092	5.458868
9.556918	8.780464	9.277919	9.670796	8.915343	6.915443	7.676937	9.68172	8.301178
1.373367	1.318386	1.284224	1.402507	1.210195	1.125659	0.982874	1.227294	1.307326
5.937368	5.754321	4.64193	3.654661	5.3551	6.218873	5.106428	4.794968	4.7485
4.28373	4.885773	4.980819	5.138102	4.753242	4.63844	5.966784	5.370115	5.411527
1.604211	1.35921	1.499475	1.241936	1.452139	1.42504	1.184865	1.315449	1.514763
5.909961	5.767431	5.22347	6.121342	5.195917	6.489939	6.228162	5.540259	7.82756
1.901861	2.183303	2.361053	1.630149	2.120344	1.698459	2.431532	1.745291	1.548369
1.955831	1.260311	3.250687	1.747987	2.295138	0.766689	2.042699	1.400863	4.068492
4.058233	3.167111	3.57335	3.088569	3.134342	3.190979	3.259565	3.388537	3.619641
1.271841	1.24241	1.415327	1.444206	1.249283	1.170571	1.108054	1.424348	1.434043
8.981958	8.710001	9.641039	9.03939	8.721272	8.38587	8.604893	8.591234	9.071948
2.100636	1.79715	2.700869	2.032922	2.044189	1.976781	1.788166	2.085453	2.282696
1.004743	1.029928	0.841883	0.806977	0.730118	0.87426	0.640889	0.700826	0.77907
2.231119	1.548299	2.258289	2.796459	2.14438	2.252185	1.292557	2.450442	2.636107
2.527316	4.586144	2.28674	3.939777	3.430295	3.802993	4.190387	3.289556	2.121923
3.738185	2.320568	2.153509	2.484057	2.300578	2.267321	2.133867	2.365255	2.861189
0.517271	0.62632	0.53514	0.565998	0.59769	0.55985	0.58275	0.635063	0.517271
5.064002	5.251956	6.097918	5.177748	4.767868	4.834389	4.582453	4.459638	3.661442
1.412713	0.931685	0.969294	1.131101	1.368879	0.829858	1.00191	1.30379	1.17042
1.022211	1.791995	0.582202	1.536178	0.251047	0.68983	1.258003	0.46975	1.913501
4.932861	5.83475	6.076996	6.051528	4.851644	6.629408	5.702852	5.015223	5.617355
4.650527	5.402346	1.824994	4.428099	5.074861	5.567432	5.432292	5.66271	2.347584
2.330849	2.413914	4.217876	0.970496	2.184683	2.290464	3.119644	2.191234	0.127122
5.686748	5.336658	5.395408	5.874357	6.356696	3.606263	5.80229	6.03121	5.929055
5.479982	5.31568	6.855746	5.448091	5.555207	5.060458	5.764469	5.435015	6.18399
7.088014	6.145458	6.212133	6.879677	7.170518	6.32519	5.499324	7.683002	6.885326
5.89415	6.1072	5.111205	6.12543	5.971594	5.344231	5.434719	6.092759	6.873387
5.116827	5.26707	4.494262	4.396377	4.809516	4.428032	4.963975	5.163921	5.477267
1.601753	2.072442	2.121182	2.159042	1.884002	2.336095	2.177828	1.775985	2.271474
1.867724	3.904603	3.280843	3.089454	3.865853	3.692894	3.262907	2.886269	2.841404
2.130931	2.269248	1.829609	1.406245	2.161024	2.271081	1.899531	2.376377	1.303471
1.045315	3.761408	1.447982	2.402677	2.649177	3.618113	3.621777	3.357068	1.899707
3.160791	8.781246	2.124459	7.185257	10.25027	11.54149	11.16431	10.36448	2.340249
5.16283	5.682365	5.31354	5.844698	4.80242	5.954029	5.405623	5.121653	5.406588
4.81847	3.059775	0.180938	7.31839	6.400549	3.525855	1.088063	4.110102	1.595888
2.542254	2.445047	1.721246	4.425167	3.143938	1.966795	2.449924	1.883698	4.714494
4.429852	4.574629	9.087003	4.933041	4.548967	4.837036	5.218678	6.424565	4.344112
7.932428	7.864011	7.758653	7.346544	8.269711	7.159195	8.298495	7.964213	8.125595
2.273267	3.393889	1.632346	1.624397	4.419213	4.995582	4.602345	3.424383	1.410939

9.547774	9.588322	9.382543	9.580017	9.809766	9.259118	9.252412	9.234519	9.759683
6.054736	6.085826	7.070468	6.316195	6.324526	6.202662	6.437763	5.86652	6.150766
7.947408	7.578165	7.22758	6.911085	7.207729	7.281907	7.603899	7.57527	6.552827
4.563567	4.37093	4.461038	4.237825	4.431861	3.865092	3.963032	4.444504	5.314033
0.842975	1.549972	2.413388	0.919037	1.088649	1.153234	1.234474	1.555503	0.686149
5.318667	4.709637	3.747467	3.491099	4.865388	4.217437	4.7576	4.496079	4.837419
4.218945	4.016241	4.142353	4.359912	3.633853	3.889542	4.198051	3.60791	5.230312
8.826924	7.588035	9.033617	6.332201	7.779875	6.497429	6.526456	8.291345	6.958156
3.684512	3.721346	4.336331	3.362841	3.865464	3.681399	3.409251	3.422303	3.936847
1.434829	2.068343	2.251926	1.156831	1.70712	1.298836	1.377122	1.685972	2.503736
6.053285	5.901549	6.450754	5.922776	5.922776	5.802809	5.51372	5.855976	5.727267
1.468538	0.882104	1.243984	1.045234	0.852329	0.976038	0.725555	0.977621	1.240813
6.185842	6.243065	5.286177	5.847912	5.792197	6.491243	5.85293	5.806232	6.863321
6.709517	6.899812	6.286658	6.241338	6.438987	6.14775	6.70398	5.790329	7.126964
2.721483	2.700163	2.40883	1.730118	2.234281	1.667022	2.200744	2.188149	2.639995
2.749523	2.69413	3.938409	3.274374	2.984188	2.541079	2.288388	3.051088	1.809966
5.390182	6.038896	6.539312	5.985367	5.962973	6.412203	5.842363	5.460901	5.531757
1.891747	2.383806	1.120672	1.717446	1.980049	3.538838	1.915434	2.516906	0.542364
5.824902	5.996242	4.034146	4.746281	5.767771	5.104394	5.71837	5.955764	4.694161
7.722332	7.740737	7.001392	7.398391	7.708146	8.170734	8.37728	7.538052	8.450513
6.295955	6.391533	5.881137	6.377022	6.23972	6.449934	6.926513	6.208753	6.33187
5.155139	5.148096	5.88859	4.625952	4.980187	5.423951	4.508551	4.745696	5.340776
7.330649	7.530653	7.009851	7.598338	6.962006	7.355815	7.103989	7.290973	6.817062
7.576625	6.571122	4.39666	6.678737	6.841109	6.468056	6.248477	6.632976	6.533155
5.767931	5.936851	4.725792	5.545311	5.8581	6.063604	5.859201	5.93431	5.4414
6.502465	6.5969	5.064204	6.288191	6.358023	6.366444	6.653636	6.361357	7.222386
1.411423	0.938224	1.1849	1.207085	1.175724	1.040862	1.066151	1.022154	1.133991
4.205687	3.930381	3.130338	3.419639	3.366231	2.966524	3.275268	3.978467	3.9511
3.612351	3.333291	5.388087	4.116385	3.715651	2.96021	3.339956	4.247729	4.105282
4.106	3.75188	5.459821	4.65295	4.002606	3.17912	3.284015	3.738088	5.100176
1.922907	2.465564	4.243121	1.98094	2.164679	1.811106	1.436595	2.231386	2.852487
0.652813	0.813581	0.940817	0.702022	0.592315	0.63031	0.660954	0.654203	0.762957
5.677324	6.183132	4.843391	6.49235	6.106418	6.655089	6.477794	5.833972	6.223517
7.771606	6.92877	9.237511	8.000434	7.769316	6.570235	5.244855	6.638576	7.387433
8.44877	7.961917	9.341721	8.180675	7.806556	7.101414	7.076474	7.933883	7.938317
7.38951	7.058783	6.780753	6.456853	6.652917	6.953054	6.723089	7.180398	5.109523
3.69968	4.141649	4.606555	4.502264	3.564801	3.828314	4.751017	4.617584	4.624249
1.32235	3.304283	2.288783	6.179152	5.441513	1.933132	1.449515	1.236699	4.901595
6.160982	6.354013	6.11843	6.193243	6.485052	5.973066	6.223164	6.11217	7.566134
4.677688	3.232352	4.576916	3.471765	3.145278	3.266577	4.194068	3.249386	3.899834
9.71727	9.975942	10.34228	10.31523	9.093552	10.40016	9.826247	9.673347	9.257969
2.031796	2.60494	2.563022	2.9054	2.66023	3.022381	2.871118	2.617931	2.820852
4.634126	5.069675	3.446455	7.492311	6.475511	4.225636	3.833762	4.136758	8.10239
3.380263	2.400374	4.228586	2.43722	2.937842	3.604276	2.673315	3.230444	3.654757
0.605654	0.429944	0.710044	0.804982	0.630675	0.615881	0.526629	0.559298	0.779048
6.094537	5.819803	8.523551	6.544212	6.175697	5.265869	6.075666	7.518406	5.358526
4.939864	6.741044	3.669395	5.728258	6.270205	5.476552	3.051204	5.096154	3.632582
5.553148	5.7733	5.843152	5.295139	5.67026	5.461216	5.899631	5.745028	5.140223
2.015262	1.642503	4.186422	0.769228	2.822918	2.652496	1.938006	1.163941	1.756665
2.520345	3.212699	2.962289	3.30109	2.256607	2.910902	3.014528	2.764136	2.887152
2.361646	1.91543	2.404714	1.94497	2.129806	2.504104	1.625731	1.913184	2.24059
1.800271	1.099926	0.438967	0.841407	1.019686	1.352803	1.173801	1.543452	0.71193
5.552074	5.076653	4.798304	4.63944	6.089964	4.371511	5.417167	5.924998	5.447729
4.497435	4.069698	2.830254	6.059471	7.231746	5.350315	4.902337	4.074745	5.928745
1.123544	2.13969	0.933672	1.093727	2.115365	0.8432	1.292923	1.349577	1.441696
5.15156	5.474552	5.078219	6.398339	6.014151	5.171157	6.773523	5.493265	7.506742
1.752572	1.405329	2.194	1.785951	2.051385	1.429753	1.397033	1.533607	2.215127
5.841365	5.230804	6.368237	5.327122	5.684572	5.261825	4.948902	5.580101	6.208196

5.712782	5.238883	5.438932	5.071246	4.493277	5.361077	5.504396	5.490615	3.676308
2.558201	1.63765	2.114639	2.144453	2.370658	2.605587	1.58853	2.457346	3.025871
8.689526	8.663971	8.735772	8.937343	8.338206	8.549032	8.784504	8.74588	9.462032
4.739874	4.60889	5.605293	5.090344	4.688007	5.069764	4.762018	4.495383	4.678339
4.283971	3.887686	4.339174	3.65479	4.07371	4.012241	4.171803	4.595781	4.809449
4.727711	4.545081	4.227344	4.562398	4.785853	4.456839	4.556837	4.711991	3.328722
5.31713	4.360556	5.637834	4.522489	5.224241	3.98949	4.439143	5.181888	5.347048
1.285978	1.353295	0.786482	1.144206	1.413877	1.709191	1.196805	0.884837	1.207422
0.609298	0.620243	0.676166	0.800563	0.622133	0.577039	0.646135	0.498948	0.735455
6.369868	6.171832	6.782991	6.194588	5.347969	5.79716	5.403974	5.80991	6.363247
3.688523	1.368266	5.130299	4.032069	3.091301	1.599265	1.096936	0.94328	1.302008
4.269924	3.407501	3.884275	3.756183	3.742991	4.008269	3.604694	3.718727	4.325887
1.452162	1.34964	2.31098	1.164984	1.39114	1.935881	1.648784	1.100124	1.527414
2.647563	5.830043	1.394987	7.238548	5.441964	2.918251	1.762742	2.562967	5.403149
7.459161	7.165172	6.494677	7.237673	7.138059	7.272325	7.168663	7.373209	7.1363
2.726155	3.164568	3.259597	2.930623	2.902669	2.583985	2.704892	2.530184	2.728692
1.12745	1.228679	1.315124	1.507925	1.184704	1.200077	1.068278	1.309268	1.207195
5.55691	5.406073	5.624055	6.363021	5.774486	6.32052	5.879987	5.688928	6.157646
1.473217	1.215209	1.775119	1.554219	1.713376	1.37107	1.503908	1.523276	1.652265
8.46775	8.842267	5.440436	7.99832	8.515081	9.216148	9.562507	8.58724	5.74254
6.102185	4.697253	5.844852	6.111886	5.042513	5.121104	5.056342	5.042162	5.832796
1.770032	1.5925	1.872886	1.806112	1.419966	1.627222	2.115746	1.639239	1.16809
0.837261	0.991083	1.2328	1.32923	1.035976	0.818493	1.071548	0.869071	2.140297
4.728484	4.557228	3.86055	5.224934	7.07171	4.412827	3.50421	2.767967	1.73919
4.596154	4.387555	3.961506	4.614191	3.997075	4.239635	3.983621	4.202185	4.452767
0.677857	0.792718	0.916682	1.19826	0.515028	0.878993	0.8276	0.75625	0.923705
2.026065	3.023842	2.845964	2.707962	3.594826	3.832152	4.915465	2.596677	0.921066
0.93344	0.90223	0.831003	1.116926	1.101145	1.074591	1.058312	1.161293	1.261828
3.17895	2.92241	0.862923	1.520372	2.179291	1.059111	2.69165	3.934572	2.088701
5.871525	4.920437	5.353762	5.834907	5.569571	5.454213	5.121081	5.179864	5.613222
5.275096	3.493336	6.828272	2.630251	5.159153	2.919793	2.822873	3.209857	3.560333
1.249222	1.047	0.916886	0.984832	0.679468	0.949147	0.847002	0.902697	1.047
1.604338	2.242364	2.715961	1.44461	1.9033	2.287443	2.377471	2.013414	1.200795
7.017574	6.939627	7.112406	6.474008	6.19974	6.290136	6.360929	6.685974	6.756623
3.699801	3.245126	3.601252	3.374759	2.911044	3.212575	2.885118	3.31007	4.038285
0.93648	0.672928	0.986274	0.738282	0.820165	0.80227	0.63485	0.800374	0.913225
5.102668	4.490781	4.224928	4.575398	4.604017	3.948891	4.073671	4.560405	5.040237
4.554855	4.446419	4.236402	4.359382	4.455791	4.814408	4.455479	4.512993	5.328228
4.850305	4.920566	2.739961	3.480716	3.603168	5.20387	4.444101	4.729428	2.389306
3.585255	4.038004	3.820082	3.972332	4.445747	4.130745	4.153626	3.936298	4.335212
4.855806	4.32456	5.363433	5.098153	5.051948	5.968485	4.787272	4.403971	4.868707
4.670594	4.677349	5.175946	4.555285	4.867689	4.407326	5.135119	4.179094	4.407781
4.528505	4.512877	3.780984	3.862953	5.384447	6.239776	5.538472	5.402583	2.714099
9.280423	9.984016	7.796421	8.790248	9.208886	8.862855	9.271869	9.677193	7.83543
10.6938	9.406125	9.929183	8.876741	9.997183	9.952369	9.674184	9.525677	9.814998
4.110956	4.075626	3.80354	3.685946	4.360263	4.878199	4.62181	4.900579	5.211836
3.153963	3.012978	5.580158	4.130997	3.152529	3.971617	3.534253	3.080701	3.465147
3.517947	3.935674	2.947662	3.679413	3.526972	3.742613	3.987837	3.678518	4.093079
1.355491	1.088257	2.168791	1.605569	1.241244	1.475259	1.38799	1.155024	1.220599
0.87261	0.837227	0.698046	0.770886	0.719473	0.692015	0.67424	0.74835	0.788763
5.670688	5.628488	4.366917	5.414401	5.715677	6.091189	6.372525	5.795341	4.987767
0.980722	0.997126	1.731613	0.879791	0.664805	0.919743	1.659253	0.984228	1.513615
5.511648	5.394658	7.10785	5.663564	5.240905	5.715061	5.659174	5.251348	5.887326
5.127276	4.748006	2.659235	4.334008	5.06473	3.819265	5.452325	5.230097	4.797286
2.467451	0.825052	0.966858	0.805303	0.972251	0.973227	0.931033	0.99423	2.34149
4.170353	4.569539	4.080987	5.342516	4.512589	5.162526	4.611739	4.184902	5.344138
5.70692	5.818765	3.166384	5.113655	5.367788	6.314303	5.876919	6.010515	5.519164
5.068168	5.362858	4.676907	5.009133	5.126617	5.335499	4.510324	4.991471	3.767543

1.816695	1.712813	1.258969	1.87886	1.403707	1.07614	1.788271	1.5365	1.781303
1.624731	2.258793	1.038326	1.441397	2.803443	2.777656	2.59287	2.158101	0.598249
1.141006	2.56523	0.700426	1.402027	1.458253	1.492387	1.640343	1.560994	1.341433
2.129962	1.935885	2.2213	1.684114	2.018403	2.018779	2.511849	2.039664	1.653074
9.165881	9.510135	8.792085	10.12286	9.149417	8.769282	9.278376	9.457379	9.227547
6.12505	6.403038	5.761376	5.853329	6.330269	6.84231	6.553228	6.610125	6.340751
1.516211	0.778629	1.926233	1.513884	1.344486	1.206615	1.519682	0.687677	1.482466
7.195835	6.949438	8.570533	7.353716	6.499414	7.450513	7.184179	7.154497	8.37114
2.451171	2.360448	3.077447	2.191185	1.845529	2.218078	1.806769	1.943925	2.427379
0.910829	0.676942	1.898235	0.712098	0.593839	0.584092	0.6884	1.035329	0.887466
4.551186	4.148924	5.452817	4.80308	4.024911	3.736453	4.55571	5.933173	4.576875
5.709885	5.578946	4.926582	5.19799	5.685762	4.796651	4.460421	5.248461	3.396518
1.967945	2.37831	2.024501	3.797571	2.983145	2.339579	3.587497	1.550849	1.84556
1.543991	2.164503	1.404457	1.337368	2.62599	5.684476	3.332762	2.416336	4.974387
5.043482	4.931102	6.858499	6.179358	4.805547	5.830162	5.462091	5.042677	4.656847
4.845081	4.538764	5.032638	3.826017	4.750331	4.730436	4.737627	4.935031	3.061825
4.187517	4.395027	5.25471	4.391466	5.024875	4.4543	4.593915	4.810921	5.002741
6.018717	5.96755	5.476998	5.940096	5.372156	5.595021	5.540182	6.254743	6.389937
1.065645	1.001922	0.592018	0.726813	0.880161	1.019127	0.932886	0.843935	1.099761
7.763686	8.235165	8.981059	8.096082	8.183787	7.812823	7.912534	8.236908	8.245479
3.816264	3.89261	3.935083	4.742769	3.606249	4.520946	4.26768	3.51636	2.883102
0.759566	0.937678	0.676468	0.703893	0.80268	0.960227	0.824535	0.813427	0.854035
0.762475	0.885981	0.805368	0.737228	1.096169	0.892104	1.82687	1.045335	0.891351
0.8394	0.976588	0.669292	1.039303	1.027072	0.925239	1.215486	0.795693	0.837251
4.610341	5.120401	5.073009	5.710487	5.594352	4.506518	5.33589	4.860779	6.641667
6.084617	6.124968	5.486585	6.002879	5.733045	5.68348	6.034392	6.082902	6.494421
6.406499	6.165235	6.15377	6.150483	6.20525	6.40927	6.335956	6.298138	5.575474
5.165381	5.364471	3.773662	5.303269	5.211259	6.218809	5.467563	5.37426	4.547324
3.937877	2.918641	2.510399	1.900408	2.403583	6.321805	4.279442	3.359963	3.834194
1.159406	1.313426	1.945363	1.381463	1.517091	1.881605	1.379322	1.19257	1.039436
5.352304	7.038685	5.020663	6.712505	5.413042	5.464709	5.926964	5.457963	5.525761
5.938157	5.724971	4.011297	5.633893	5.685572	6.046637	5.971628	5.422246	6.000976
1.688855	1.571446	1.681902	1.908924	1.525892	1.511723	1.389861	1.706268	1.649223
5.922433	5.974141	6.17597	5.890632	5.761691	5.873439	5.716878	5.726012	6.822576
5.474383	5.562317	6.752915	5.314964	4.901061	5.541062	5.054747	5.136623	4.522874
6.111754	4.6516	7.464855	5.102253	4.159327	4.030655	4.525873	4.826733	6.172735
2.080712	3.627737	5.613248	2.296738	1.516086	1.491481	3.395103	0.965668	1.467235
0.88718	1.116811	1.01358	1.542869	1.312593	1.59355	1.633434	1.297904	1.307172
6.919882	6.903296	6.605256	6.952419	6.066485	7.061812	6.878044	6.537686	5.985947
5.177759	5.002634	5.759018	5.479949	5.222386	5.283251	4.717901	5.019336	5.508701
5.965589	5.566126	8.921266	6.299021	6.462531	6.225898	6.450715	6.945387	6.0183
1.580025	1.351721	4.656892	1.212725	3.466725	2.705112	1.474841	1.102834	4.022332
0.770748	0.856694	0.656584	0.75296	0.959831	0.656065	0.713278	0.578066	0.977943
4.011448	4.665351	3.271599	3.622013	4.330552	4.510019	4.275632	4.919465	2.447221
6.342692	6.81005	6.835402	6.63133	6.732822	6.105162	6.51366	6.669117	6.668342
3.487417	3.666491	3.790133	2.442483	3.313148	3.030127	2.288855	2.997113	1.419324
5.470482	5.713629	6.511056	5.395824	5.599345	4.938744	5.064005	4.989361	5.806285
1.400241	2.408841	1.641308	1.653207	1.39017	2.482124	2.005065	1.527212	2.48034
5.905173	5.275655	6.536478	4.231979	4.997255	5.26313	4.86098	5.23196	3.943621
4.275915	3.698354	4.064663	3.204207	4.070979	2.740976	3.348587	3.53568	5.138207
0.688177	1.33726	1.597484	0.832697	1.321053	2.679418	2.256195	1.245073	1.061834
0.692376	0.62769	1.282799	1.064377	0.72838	1.007688	0.980885	0.848059	0.9709
2.542091	2.282256	1.742906	3.1027	4.517208	4.222755	1.752186	2.389882	2.021844
0.739762	0.579953	0.870621	0.609464	0.670354	0.576605	0.742771	0.627686	0.406604
0.998681	1.243985	1.377958	0.955887	1.647234	1.07114	0.835123	1.230469	1.303707
1.087555	1.186201	3.422159	1.755399	0.556861	1.042199	1.24755	1.302334	0.798213
3.323322	3.483282	4.85016	4.611084	4.022958	4.06381	3.424153	4.309964	4.300673
1.075587	2.693403	1.262347	1.582954	2.274769	3.093269	2.977066	2.784638	2.032111

3.456823	2.902224	3.019703	3.689449	3.259272	3.651691	3.755796	2.811996	4.178477
7.264977	6.811621	8.201391	6.77101	7.12532	5.957884	6.208921	6.786742	6.610512
4.192629	3.850588	4.858803	3.962062	3.198096	2.867655	3.446736	3.852022	3.801292
6.831606	6.854395	6.73986	5.913908	7.77025	6.00078	6.802034	6.908211	6.330776
3.870918	3.315704	3.129503	3.306699	3.313143	3.223796	3.01738	3.383309	3.997263
4.603957	5.031632	6.941086	5.274179	4.599596	5.099089	4.673825	4.61546	4.849088
7.894067	7.33087	8.613161	7.606817	6.806011	3.161783	6.568947	7.913946	1.938057
6.003028	5.925133	4.989819	5.042732	5.686007	5.651233	5.947997	6.009893	5.12293
0.551443	0.62435	1.037065	0.743868	0.749856	1.485261	0.75411	0.748209	1.192082
4.336864	3.717716	2.899936	4.102278	3.920916	3.222864	3.780346	3.852471	3.88568
1.063196	1.729507	0.805707	1.190025	0.976344	1.073804	1.44994	1.263003	1.148206
2.146663	1.590784	1.976069	1.569322	1.612921	1.782438	1.147781	1.553378	1.661958
1.804607	2.192172	2.013591	1.801389	1.724658	3.60826	2.642944	2.245006	1.815058
3.197863	2.944293	2.653606	2.329964	2.554312	2.011255	2.102814	2.649596	3.075389
4.021849	4.70018	3.596476	3.438299	3.909816	4.620165	4.247516	4.447348	3.166235
5.439127	5.956397	5.869314	6.851716	6.148361	5.130632	5.1647	5.698581	7.124901
0.628522	0.501076	1.339277	0.501076	0.766711	0.672579	0.745346	0.806813	0.613639
10.57566	10.51786	9.629683	10.32801	10.38865	10.46478	10.20374	10.65983	9.890723
7.199755	7.055447	5.712997	6.921888	6.780906	6.860163	6.88404	6.78331	6.368652
3.000872	2.099841	3.352729	2.504176	2.397374	2.009068	2.680711	2.730321	2.944718
0.579378	0.759667	1.115304	1.113943	0.909835	0.571124	0.641601	0.448063	0.903556
5.562199	5.774389	7.067752	6.08883	5.643493	5.176978	5.415677	5.633133	6.951918
6.695057	6.837772	7.452807	6.812408	6.649054	6.458327	6.371348	5.974789	6.858934
4.80262	3.96345	4.615027	3.439979	4.606669	3.339049	4.651564	4.429169	4.78857
4.021813	4.154606	4.488048	3.641214	3.753224	3.754239	3.751815	4.325332	4.410212
2.372584	2.667682	3.114484	2.990999	2.854369	1.446806	0.824272	0.654024	2.716801
6.981749	7.08708	6.948904	6.316145	6.843558	6.474057	6.683875	6.762079	6.924335
0.793897	0.844728	0.703108	0.789935	0.905653	0.799389	0.852628	0.655153	0.703651
4.012721	5.103467	2.229742	4.652126	4.262264	4.208533	4.55096	4.109915	5.024396
7.110933	6.421155	7.245989	6.738543	5.85185	6.225901	5.967875	6.264204	5.812081
1.405555	1.978599	0.829845	2.41563	2.124458	1.534779	3.675882	2.886115	1.126357
1.066022	2.082766	0.660214	3.707419	1.299263	1.036219	3.227985	2.218627	0.984017
1.26898	1.052417	1.067691	1.137399	1.208136	1.312543	1.070511	1.054093	1.242262
10.21685	10.29405	10.21685	9.91482	9.821632	9.681634	9.91482	10.38267	9.740762
2.731066	2.324044	2.205308	1.837211	2.814683	3.046857	2.505061	3.146972	2.961476
9.196246	9.898242	8.848089	9.697902	9.402398	8.905537	8.870436	9.831871	9.432729
4.307998	3.917715	5.066413	4.233839	3.936987	4.010923	3.392532	4.218306	4.371626
7.299178	7.279942	6.601277	6.95875	7.440615	6.802337	6.935224	7.222807	7.313014
0.621585	0.608286	0.669214	0.65412	0.64313	0.430846	0.917828	0.677613	0.770551
2.696855	1.945701	3.056385	1.992416	2.463891	2.102581	1.654926	1.900397	2.138215
5.607797	5.45405	4.140223	5.807485	5.864074	5.753263	5.378533	5.168377	4.374458
5.076126	4.13674	4.985279	4.111407	4.546874	4.37788	4.117148	3.973359	4.36566
6.364953	6.66715	6.55102	6.448352	6.06304	6.539863	6.601541	5.999654	6.998638
5.558801	5.541574	5.753332	5.028915	4.737871	5.545678	4.903053	5.256242	5.426786
2.941485	4.891207	3.124748	3.059588	3.482554	4.274827	4.201344	4.200202	2.551195
4.236145	4.475273	4.351819	3.905511	3.825255	4.87115	3.892313	3.807093	4.492831
7.602212	7.374562	8.743673	7.761424	7.14959	7.172145	7.160758	7.045816	6.797375
4.71721	5.509877	5.253742	5.131206	4.710831	5.4832	5.330367	4.767809	4.956111
4.649049	2.627913	2.635425	5.333159	4.638669	3.624528	3.887977	3.496479	7.228092
1.670051	1.625265	2.849509	1.582509	1.524688	1.546429	1.362921	1.755709	1.735961
4.710705	5.158407	3.12027	4.729061	5.275752	5.670375	5.744965	4.965974	4.42243
3.779027	3.690356	3.134442	3.532454	3.566177	3.71732	4.171094	3.906159	4.201173
1.683693	1.383948	1.96035	1.640791	1.601991	1.448982	1.295454	1.270795	1.588777
6.636028	6.243421	7.191426	5.778334	6.536319	6.139174	6.419231	6.646037	6.172741
5.217822	6.574062	3.915862	6.673232	6.810019	6.426877	6.660578	6.739477	5.277454
5.522581	5.560328	6.220109	5.630414	5.584309	5.32327	5.61595	5.893396	6.053634
3.580598	3.779748	4.757806	4.088313	3.342066	3.910916	4.682266	4.174814	4.022142
6.69176	6.527994	5.575089	6.232512	6.227994	6.870057	6.676988	7.081566	7.146923

0.76862	0.905681	0.80168	0.480042	0.918247	0.96018	0.774293	0.777614	0.723304
5.054825	5.303541	4.705524	5.400778	4.888145	5.647291	5.259467	5.364821	5.847028
3.636855	4.838569	3.943015	3.70657	4.23314	4.067617	4.153744	3.819442	3.343972
4.860793	1.967667	1.707786	2.320916	2.249021	3.00882	1.974506	1.935242	2.17657
4.93377	4.806618	5.299974	4.278696	4.468768	5.196907	4.831705	4.849109	5.174557
6.04951	5.621342	6.164098	4.959733	5.123052	5.136723	4.990752	5.774225	6.01799
5.485183	5.055221	5.746504	5.404156	4.725048	6.063199	5.165379	4.936572	5.555476
4.222763	4.484539	5.441716	5.055608	4.251242	4.81936	4.449766	4.454666	4.902493
4.993693	4.061358	4.507487	4.336292	4.737027	3.856838	3.958425	4.307568	4.95885
3.195811	3.583203	2.534699	1.807052	3.060789	2.874987	2.587244	2.650006	2.620982
7.317327	6.98855	5.125095	5.630812	6.700483	6.036411	5.463474	6.714196	4.835353
3.760933	4.249495	3.852536	3.918718	4.454938	3.677096	2.951319	5.323894	2.824785
7.361053	7.305453	6.892646	7.5402	7.737646	7.862128	7.515029	7.087443	7.531738
4.739312	4.307106	2.829962	3.820019	4.217352	4.773969	4.707192	4.400712	3.24151
4.040553	3.754094	4.843274	3.739056	3.536401	3.39001	3.351709	4.096972	3.123614
6.712817	5.777401	4.937221	4.919798	5.174688	5.341427	5.101541	6.491792	3.975493
4.359011	3.643737	2.571348	5.898456	3.447411	4.285824	4.106624	3.896268	3.946197
2.336706	2.293483	1.479298	2.647581	1.359926	2.265446	1.264017	2.347836	2.113955
6.859491	6.278298	6.138044	6.731415	6.531175	6.671898	6.234607	6.425466	6.9114
9.03203	8.461264	9.016251	8.658903	9.045286	8.380268	8.602129	9.15213	8.868859
2.244753	2.433379	2.554547	8.956176	3.529351	1.546905	1.189481	2.30493	3.123446
2.901385	1.760865	1.929454	2.315634	2.331555	2.107866	2.07285	3.720809	2.14696
4.207368	4.325306	4.25185	4.00958	3.920995	4.203539	3.872882	3.667798	4.280966
1.88926	1.490236	1.318084	1.378772	1.12198	1.869934	2.518948	1.721502	0.225089
0.693182	0.720617	0.804878	0.820427	0.777698	0.78307	0.710361	0.983382	0.699635
3.188077	3.138311	4.186028	3.169376	3.343627	2.944115	2.86638	2.986895	3.552985
2.811977	5.40067	4.030698	4.935057	5.486293	5.538951	5.677748	5.036554	3.223633
4.645139	3.190916	4.124491	3.123152	4.153302	2.969032	4.072467	3.89464	3.890984
3.453064	2.585228	3.674179	2.606391	2.836413	3.116028	2.737169	3.063787	3.88433
4.635184	4.022165	4.978166	4.349149	4.257392	4.068211	3.386612	4.08263	4.5843
5.023991	6.417432	3.763312	5.129162	6.105169	4.424798	5.298006	5.74564	4.07166
4.109955	3.903731	4.129602	3.805453	3.571629	3.23688	3.998413	3.721129	4.149913
6.328485	5.920286	5.152848	5.904308	5.298298	6.699332	6.294559	5.545741	4.799652
0.661768	0.497725	0.885035	0.9624	0.942646	0.784557	0.844542	0.77457	0.965776
8.306399	9.087468	6.98041	8.160658	8.428739	8.872307	8.842408	8.853459	8.062844
1.043005	1.178669	1.82459	1.593004	1.212044	0.940832	1.102639	1.129052	1.550324
1.883463	1.237629	1.473805	1.665295	1.464086	1.399167	1.498146	1.193727	1.799516
2.578873	2.148957	1.96417	1.37058	1.098132	1.774114	1.77144	2.119622	2.047592
6.665762	7.57857	8.357353	8.039977	6.371461	6.039013	6.703504	6.848167	6.772095
0.884572	1.024683	1.15464	0.962827	1.022989	0.944464	0.837435	0.857944	1.047923
5.879367	5.66958	6.339132	5.288955	5.355089	5.157828	5.040338	5.702027	5.991059
5.549591	5.700299	6.922197	6.056578	5.906573	5.900972	5.615093	5.422569	6.071758
0.766796	0.907508	0.818461	0.953488	0.972561	0.533853	0.644379	0.747268	1.913825
3.43253	2.451978	5.901981	4.661133	3.614614	3.452146	4.124098	4.649036	5.94018
2.727841	3.037724	2.638599	3.336128	3.79194	3.217071	3.200214	3.083348	3.301444
5.502237	6.555766	5.23149	5.6374	5.721284	4.678341	4.744959	5.577142	6.632663
4.495464	4.734297	4.151972	4.1164	4.318275	5.301997	4.469565	4.553018	4.734297
7.751076	7.388276	6.116405	8.102874	7.804609	7.790195	7.177732	7.190315	7.637024
3.127993	2.536939	2.921013	2.078199	2.94472	3.041471	3.208506	2.295745	3.029007
5.256169	5.042949	5.083696	6.112645	5.159932	4.648714	5.875058	5.569398	5.782022
3.492507	6.209949	5.541245	5.386505	4.92352	5.196628	4.660112	5.451585	3.808238
5.097047	4.907017	3.987066	5.235822	5.037237	5.111861	5.213661	4.984826	5.35479
0.967978	0.951553	0.832704	1.083638	0.873702	0.787611	0.849273	0.552542	0.588423
4.372229	3.301226	3.702845	2.65588	2.659843	4.80688	2.69785	3.025018	1.545848
5.683394	5.855575	4.759037	6.114407	5.794187	5.899598	5.871754	5.54527	7.031668
6.704218	6.755792	6.674504	6.942111	6.24727	7.172457	6.215772	6.194163	6.470103
1.960857	2.686283	3.210336	2.278763	1.580704	1.548431	2.303642	2.229073	3.016695
4.064177	5.686162	2.880693	5.053163	4.288142	5.283414	5.663905	5.038769	5.833856

0.641406	0.722798	0.591864	0.857109	0.690115	0.513539	0.743904	0.613581	0.661557
1.116386	0.893531	1.245113	1.204174	1.071725	0.961254	0.937405	1.169398	1.242436
3.442629	3.988318	4.072868	3.739588	3.869012	3.847446	4.210464	3.606458	4.597642
4.636304	3.706324	5.987435	4.696332	4.359389	4.934936	4.376825	4.050193	6.279835
8.23465	7.088325	8.520921	8.133971	7.394416	6.751967	6.853846	7.536927	7.602165
1.007721	2.848381	0.583801	0.977224	2.712786	4.202705	3.897108	3.100352	1.459377
0.746503	0.598675	0.728156	0.725367	0.876716	0.731547	0.791734	0.749989	0.874459
1.34951	0.960711	1.528597	1.218541	1.222363	1.60465	1.141912	1.33249	3.410693
6.541731	6.030567	5.341934	6.410233	6.936801	5.33692	6.727288	6.763202	6.377346
7.176949	6.364332	6.643193	6.974763	6.234604	6.455476	6.073334	6.235783	6.71193
0.795259	0.579719	0.762825	0.548879	0.793448	0.745737	0.855799	0.819875	0.720175
6.680962	5.714828	6.639244	6.365437	6.281494	5.398528	5.744455	6.555382	6.648675
0.967502	0.894554	0.693775	0.83154	0.83154	1.09476	0.791834	0.754561	1.004327
5.003425	5.359667	4.804448	4.254732	5.25218	5.749154	5.361964	4.883961	4.385772
3.118784	1.658314	1.007681	1.055255	0.912485	0.859662	1.322011	2.413727	2.415179
3.470196	5.476351	4.476205	5.863517	4.59866	4.740875	5.911364	6.155681	3.388842
6.545004	6.350923	4.395998	4.663701	5.670668	5.949929	7.147609	6.773137	2.763819
6.483117	6.486548	6.227702	6.194587	6.697062	6.250146	6.268006	6.443828	6.543966
7.622062	7.076339	8.749879	7.425387	7.31745	7.076339	7.452323	7.573038	7.555232
6.082805	5.07819	5.765994	5.594286	5.421147	4.796096	5.256301	5.281092	5.251302
4.894534	4.776192	5.064793	4.700353	5.094423	4.343843	5.38682	5.115251	4.928057
3.522873	2.696709	1.326542	2.891141	3.219536	1.819951	3.153628	2.827198	3.020462
5.748291	5.246447	4.607043	6.030961	5.402551	5.630954	5.557467	5.242243	6.324206
4.906637	4.255254	5.320672	4.027895	4.256679	4.543003	4.395086	4.478121	3.643985
2.373165	2.86409	4.171772	1.844014	1.964111	1.686351	2.537799	2.318877	1.310997
5.199564	5.593761	3.362601	3.933575	5.109329	5.540521	5.700121	5.780086	3.763038
1.031456	0.850425	0.64575	0.969061	1.125623	0.851699	1.064021	0.985775	1.440347
6.348441	6.425418	5.147489	6.336555	6.637481	6.568882	6.808247	6.853623	5.609263
6.309791	6.577549	6.443212	5.805165	6.327562	5.805713	5.855568	6.162849	6.745699
5.925748	5.664521	4.293954	5.505785	5.689735	6.440364	6.059132	5.864076	5.639465
3.112576	3.850315	2.106323	3.027958	4.176803	3.520311	4.013477	4.328948	3.892008
1.696805	1.541095	1.744218	1.526114	1.603434	1.391611	1.25027	1.522073	1.760545
5.739125	6.334543	6.626496	6.493412	6.08534	6.03555	6.270767	5.718054	6.245586
7.156443	6.172323	8.389259	6.568131	6.556057	7.034104	6.729786	6.518031	6.907596
6.548116	7.320023	5.310311	7.175917	7.949155	5.587037	6.574381	6.755225	5.910096
3.265952	3.723504	3.575514	3.643285	3.198871	3.641188	3.720034	3.359709	3.844385
4.270597	3.867101	3.584085	3.102862	3.847616	4.389158	3.524398	3.709629	4.412485
5.286586	5.259995	6.338379	5.567051	4.86052	6.211425	5.636398	4.836889	5.482069
6.059086	5.064591	4.538247	4.600043	5.869205	4.867072	5.114471	4.789363	4.290924
4.715459	4.669797	5.276747	4.859509	4.513521	4.212316	5.130445	4.267364	4.899659
7.221185	7.395811	6.645126	6.725176	7.343009	7.140964	7.236731	7.071255	7.343673
3.948578	4.909071	3.637279	4.13678	4.920309	5.814009	6.024722	5.116234	3.565156
9.943488	9.820819	8.185131	8.680771	8.912188	8.74183	9.028416	9.776232	6.614994
3.052726	2.500719	3.689881	2.833636	2.871055	2.418555	2.150329	2.505245	3.63856
4.925359	3.319695	4.93744	4.573702	3.454917	3.392984	2.804532	3.363212	3.197269
5.254758	3.738558	3.913117	4.682759	4.241021	4.028354	4.531594	4.283488	5.634958
6.280853	6.861836	5.893892	7.193128	6.483979	7.625856	6.719201	6.667206	7.563938
7.179092	7.319251	6.531256	5.614466	6.451129	5.292924	5.846205	7.442822	4.978461
4.861148	4.511021	4.575847	7.163464	5.575371	5.687228	4.477412	4.429117	6.333725
5.240372	6.034302	7.280589	5.617275	5.548388	6.306381	5.990832	5.788465	6.505131
8.832339	8.38836	9.702158	7.187917	7.029294	7.585467	7.520072	8.339109	4.308372
2.641735	2.488731	2.537186	2.702812	2.908807	2.579124	2.887533	2.605321	3.026479
3.993862	3.86281	3.911676	3.181598	3.857964	3.888766	4.15061	4.088649	2.776389
2.569661	2.222255	1.704947	2.158758	1.8667	1.831872	2.388479	1.784851	2.529723
1.259748	1.241812	1.309035	1.172818	1.450858	1.466134	1.104303	1.461232	1.49357
0.604888	0.803761	0.767452	0.811588	0.571825	1.149858	1.283651	0.742137	0.903465
4.455882	4.696713	4.898932	4.496873	4.338027	4.702881	4.82733	4.192491	4.426463
1.253199	1.217305	0.985907	1.496029	1.179286	1.230276	0.927783	1.38633	1.361595

4.989745	4.449617	6.580122	5.01665	4.192429	3.178709	4.075954	4.480874	5.656316
3.285799	3.63766	3.502586	3.523808	3.733628	4.063443	3.465567	3.640099	4.145485
2.16514	4.348599	0.276967	3.940386	3.386744	-0.05844	3.748172	3.697521	2.660454
2.416943	2.545617	2.081541	2.288542	2.400459	3.091257	2.351811	2.222588	2.761538
2.525081	4.935932	4.265009	4.360544	3.73113	5.043035	5.361964	4.322101	2.648523
2.971431	3.151313	3.551921	2.743252	2.782473	1.972723	3.380932	2.68627	3.625353
2.580139	3.771064	1.834027	3.049665	3.73041	5.207518	4.673558	3.95173	3.070954
4.113643	4.588984	4.471475	4.788357	4.691439	5.232472	5.155351	4.069716	6.151637
6.29804	6.725538	6.868719	7.767275	6.984237	6.860462	7.095675	6.957614	7.467671
2.63174	2.868681	1.167254	1.139625	2.62245	1.600404	1.97918	3.044398	2.173375
4.001604	4.721793	4.677173	4.767876	4.454961	4.799737	4.752817	4.338143	4.589983
0.919424	1.865444	0.553262	0.50655	1.060068	0.57303	1.684945	0.724574	1.295597
1.97199	2.20401	1.815724	2.099787	2.2125	2.377426	2.341483	2.507681	1.355483
3.639507	2.694728	2.622829	2.607347	3.143077	3.320173	2.696596	2.729083	3.557231
0.695785	0.6926	0.665033	0.798819	0.654909	0.57515	0.701249	0.704436	0.842401
1.166349	0.805769	0.896549	0.680065	0.685219	0.529464	0.767591	0.600192	0.799252
6.374055	6.089317	5.761293	5.524796	5.999784	5.723002	6.146315	5.599842	5.678438
6.797047	7.048726	6.110934	7.507946	6.763369	7.020245	6.7922	6.785832	7.713017
0.921047	0.953538	1.032163	1.430776	0.609769	0.685556	1.016775	0.649574	1.438922
8.264351	7.925661	7.249844	8.369635	8.071134	9.171208	9.626036	8.032265	9.502916
5.012859	4.73178	5.756013	4.987057	4.839229	4.902517	4.55654	4.638237	4.770847
0.887697	1.901306	3.242074	1.800705	0.974886	2.649749	2.250012	1.949469	1.11424
3.61976	4.397688	2.7257	4.554595	7.708758	8.578403	3.025025	4.228019	3.266302
1.36264	0.649942	0.96502	0.947141	1.089022	1.066135	0.833987	0.665819	1.073282
0.50919	0.604083	0.645734	0.829837	0.627081	0.706425	0.578429	0.594762	0.859124
1.065639	0.86227	1.017214	1.212109	0.979872	0.962623	0.904976	0.903582	1.12106
5.059974	4.824208	6.704304	5.331914	5.107517	4.634959	5.286164	5.336204	5.396058
6.333526	5.858136	6.873706	6.335782	6.334251	5.719568	5.992007	5.711253	4.316775
2.195386	2.138467	2.617341	1.799659	1.84077	3.739774	2.783313	1.946181	2.331094
5.735014	5.031179	2.781572	6.675021	4.74618	6.10395	5.42313	4.283467	8.987987
3.558613	3.58035	4.346423	4.398554	3.777892	5.132957	3.900674	3.630061	4.315295
5.843924	6.212545	6.347566	6.108839	6.218653	5.827945	6.077344	6.23439	6.398189
7.695478	7.361983	6.91528	6.300937	7.320899	6.820448	6.71942	7.754941	7.879112
2.049132	1.83095	4.649212	2.68178	2.177653	2.049788	2.368503	2.256148	2.985323
0.731804	1.115548	0.961573	0.83885	0.623441	0.947294	0.816562	0.882669	0.878479
0.444079	0.928946	0.456851	0.483035	1.351235	2.009909	2.130305	1.846296	2.56702
1.079313	0.819974	1.368013	1.097965	0.971902	1.143373	0.902712	0.942303	1.15403
0.610596	1.130618	0.611708	1.941262	4.677329	0.755932	0.52965	0.783733	0.738927
3.726162	2.377529	1.911571	2.26775	1.602798	2.243612	1.515897	3.333191	1.524668
0.674831	0.705822	0.466993	0.721861	0.622495	0.611973	0.619411	0.784872	0.567486
1.331129	1.20571	1.463207	1.36709	1.384989	1.359667	1.186636	1.316946	1.437268
4.452111	4.171611	6.17334	5.020162	3.516177	3.058321	3.936145	4.204909	4.910607
5.948631	6.171543	5.40243	5.833572	6.166991	5.076369	5.750112	6.014771	6.252679
9.094519	9.098962	9.250794	8.448724	8.460169	8.936163	8.386457	8.749943	9.085781
0.865431	0.776285	0.892434	0.559495	0.790263	0.745745	0.62785	0.55683	0.603045
5.578669	5.449211	5.115379	5.012871	6.593329	3.514396	5.413587	6.088791	5.066288
4.068755	3.945043	1.603035	3.240143	3.447807	1.809987	0.520231	1.396845	3.154232
5.473581	4.894816	5.367404	4.990672	5.416253	4.072588	5.086367	5.336376	4.780634
1.80948	1.754074	2.169451	2.009869	1.946743	1.844422	1.645243	1.677869	2.027138
1.623895	1.506385	1.515016	1.512998	1.905372	1.457624	1.416019	0.957517	1.648976
7.301535	7.620219	5.055158	6.999882	7.426738	6.613062	7.552159	8.180544	7.464493
0.666629	0.696469	0.808648	0.629739	0.739948	0.705548	0.591149	0.688932	0.891504
5.290591	4.996626	4.951285	4.795954	4.888541	4.652987	5.210154	5.222765	5.410192
1.945243	1.334758	0.838577	1.131695	1.377017	3.258502	3.024953	1.631401	1.197387
6.212923	5.942767	5.49302	4.790903	6.141463	5.721561	5.683962	6.481681	5.143644
7.829069	7.272932	7.451349	7.252134	7.378635	7.865055	7.564424	7.284432	6.524027
8.592293	8.147242	8.974982	7.285284	6.175428	7.042367	6.769964	8.056335	8.036346
1.178881	0.415474	1.664636	0.388637	0.450344	0.968013	0.443484	1.153228	1.185943

1.263374	1.318948	1.122786	4.803741	0.991949	1.016701	0.992409	1.277487	0.941573
6.153945	5.484683	7.067479	5.168244	4.721251	3.892608	4.178402	5.577775	5.212295
4.086156	4.130497	4.936121	3.396066	3.665206	3.196753	3.725677	3.897411	4.121289
3.9584	4.143744	4.168655	3.766213	4.306961	4.148738	4.667834	4.384198	4.402798
5.399612	4.34258	4.40226	5.420585	4.101391	4.295939	4.536341	4.476094	4.894503
6.821238	7.705052	6.676947	6.755861	7.323714	7.527213	7.421138	7.582459	7.182114
9.48705	8.291445	8.615781	9.082988	9.147895	7.778461	7.426595	7.926225	6.320362
1.023426	0.932044	0.883264	1.12902	1.039706	0.838067	0.967895	1.154565	1.108832
0.859762	1.13268	1.305494	1.220077	0.777176	2.700884	0.923253	1.819837	0.87561
5.732954	5.355985	5.667488	6.29665	5.784823	5.460608	5.624894	6.006091	4.813342
1.548515	1.327464	2.070471	1.310622	1.40066	1.688806	1.450581	1.378311	1.529041
4.002653	3.862055	5.113356	4.452409	4.300267	3.474648	3.492991	4.346688	4.289095
3.724815	3.796511	5.414329	5.355059	4.021605	4.503592	4.337603	4.198093	5.418145
7.884921	8.037097	6.856064	8.303766	7.693587	7.458778	8.042127	7.782488	7.399305
2.249081	1.688192	4.837147	2.185189	1.866716	1.599048	1.854257	1.994426	2.520123
2.766126	2.850661	2.639139	3.874023	4.568532	4.426748	4.347813	2.928156	3.838366
6.679643	6.304405	5.507952	7.110839	6.420984	5.095671	5.300833	5.390786	7.037615
4.155265	4.81353	2.938548	4.431291	4.94313	5.671297	5.744764	4.643617	2.886623
1.308934	1.331528	1.772663	1.478646	1.291558	1.292137	1.232384	1.127347	1.193392
0.6524	0.763711	1.114151	0.891738	0.71689	0.918045	0.879713	0.800462	0.771341
0.901195	0.935761	1.34465	1.052156	1.017351	1.076128	1.07175	1.183544	2.060396
1.000432	1.033132	1.754062	0.814378	0.882733	0.966792	0.961916	0.954973	0.975275
4.25782	4.147826	5.267172	4.669933	4.372301	5.055035	4.331954	4.24442	4.808518
6.662723	6.406186	6.424071	6.421269	6.754259	5.952145	6.529255	6.336858	6.332867
1.216109	2.541821	1.811987	2.691216	2.118691	1.807082	2.425534	2.301155	1.227405
6.930561	7.088738	5.990362	6.533646	6.694547	7.479965	7.111039	6.515895	6.188587
5.905038	6.033792	7.712666	6.340346	5.867134	6.178214	6.564401	5.560019	5.239498
5.418892	4.963616	7.38848	5.625438	5.308681	4.928596	5.719713	5.272163	6.178008
1.242215	0.971861	1.120178	1.258994	0.985003	1.132833	0.947299	1.022712	1.547011
1.147612	0.991102	1.198407	0.916104	0.96744	0.850271	0.744939	0.814296	1.270288
5.039441	5.342704	4.813821	5.411837	5.064644	5.716486	5.376005	4.701368	5.299482
7.408254	7.237158	6.80963	7.306643	7.12493	7.32409	7.514924	7.290631	7.539578
1.500145	1.29815	1.799275	1.603911	1.06484	1.036928	0.946834	1.224533	1.52069
6.768361	6.867487	6.519943	6.357007	6.771153	7.597463	6.992057	6.64175	5.571789
4.990209	3.89994	1.982285	4.340616	5.435221	5.395361	5.440706	4.799597	4.704627
2.94784	2.484586	3.425869	3.054813	3.222554	2.260818	2.028915	2.86064	3.229056
4.617002	4.842781	5.135612	4.526586	4.438396	4.070018	4.348143	4.450217	5.187634
0.547028	0.587419	0.560175	0.546163	0.565795	0.586069	0.608262	0.491582	0.544437
4.264065	4.817149	4.577702	3.008667	2.831321	5.11162	3.906956	4.334916	2.859755
3.84004	3.644217	1.56274	3.954219	3.878051	3.607653	3.605832	3.818319	4.049506
5.672835	5.162927	5.152478	5.175675	4.838105	5.564641	5.101758	4.936955	5.365915
1.574902	2.992257	2.043878	2.112252	2.050059	2.362879	2.805382	2.134955	2.010275
1.014622	1.20205	0.788361	0.939892	0.902261	0.943544	1.131684	0.832923	0.901124
6.930338	6.137225	6.719738	6.818849	7.045951	5.690022	6.432163	6.949982	6.738741
4.897147	2.368157	3.234616	3.510226	3.863789	3.119366	2.227441	2.749454	3.284714
5.21291	6.867182	4.986557	7.340216	5.931464	5.966408	6.064557	6.244583	6.595661
5.310205	4.522764	5.216911	5.53897	4.670934	5.541468	4.725906	4.58288	4.638663
4.887492	5.426032	5.601295	5.996005	5.717266	5.794032	5.634271	5.325028	6.252826
1.284095	1.302627	1.292898	1.304017	1.416228	1.209609	0.718011	1.311167	1.336644
9.378035	8.15885	9.237317	8.832596	8.583357	7.803085	7.950404	8.5271	8.451524
1.840699	2.661043	1.217712	1.185864	2.257974	3.08281	2.785639	2.293862	0.754883
9.064239	9.809123	10.03922	10.63995	10.24415	9.789731	10.91136	9.612168	11.04471
0.824079	0.865357	1.208782	0.780513	0.899115	0.825276	0.907255	0.97259	0.902966
4.698197	4.17827	5.308118	5.02221	4.489417	4.877221	3.583598	4.115354	6.573676
4.903228	1.792127	3.733307	2.650579	2.974501	2.169366	3.064463	2.522314	4.946545
2.211014	4.379396	3.163737	4.044334	4.264096	5.614604	5.305725	5.594387	2.494552
7.656771	7.88788	8.804963	8.255049	7.696641	7.591575	7.411332	7.831981	6.240278
3.61951	3.715126	3.568091	3.479954	3.234303	4.259056	4.15144	3.278383	3.642386

4.671675	4.365462	4.156189	4.318536	4.589189	4.597187	4.693304	4.643878	5.188455
3.074534	2.718805	2.622043	3.425973	2.960495	2.17632	2.948617	3.053628	3.156238
4.083194	4.393248	4.009507	4.106603	4.191905	4.238418	4.622321	4.094114	4.908416
9.09066	8.55423	8.850861	8.514873	10.11735	7.802874	8.050112	9.089585	9.104689
5.885297	6.530336	4.186157	7.169274	5.621003	5.067704	5.389285	5.268171	7.470854
4.64288	4.615739	5.094078	5.540346	5.066463	4.681537	5.279585	4.852868	5.657601
5.255603	5.397369	5.271271	5.092755	6.200873	4.171663	5.746058	5.522106	5.518473
6.354561	6.474837	3.474151	6.067851	6.620297	6.331557	6.352147	6.35774	6.678914
5.602247	4.92319	6.039218	4.44117	5.181628	4.680323	5.208782	5.596715	5.854545
0.873487	0.837593	1.329896	1.264736	0.972043	1.214095	0.813295	0.750887	1.320602
7.162616	6.117287	8.67623	6.898603	6.428208	6.028663	6.721286	6.121491	6.409437
4.769355	5.466277	5.132289	5.087732	4.993298	5.506126	6.018975	5.519451	5.02811
2.303778	2.888023	1.872242	1.897131	1.482244	1.928045	2.312828	2.312256	1.024165
0.594324	0.703312	0.928296	0.63951	0.831323	1.529325	1.167886	0.637311	0.893501
3.288667	3.311828	3.374247	2.870538	3.154268	2.973974	3.058028	3.166159	3.018385
4.772801	4.848414	5.068234	5.219498	5.038261	5.351691	5.403029	4.836181	5.753616
1.231983	1.217595	1.077093	1.024931	1.045737	1.238725	1.123733	1.345768	1.392683
4.294098	3.6563	5.236055	4.156516	3.795263	3.217501	3.818201	4.075717	4.410691
7.191463	6.915549	8.525889	6.76267	7.138968	6.094653	6.364921	7.028009	5.784418
7.236611	6.520101	5.876038	7.337101	6.490506	6.552879	6.854719	6.625908	7.029322
5.873418	5.821065	5.052888	6.383561	5.760537	6.466707	6.330076	5.736126	6.525026
5.652639	6.188251	5.323346	6.389492	6.850766	5.584209	6.887604	7.234726	6.60447
2.247628	2.850637	1.066916	2.279496	2.103084	3.108636	3.255479	2.508311	3.680927
2.241006	1.843975	1.271236	3.865864	2.737121	3.934861	3.843571	2.883617	4.582613
5.979436	5.165305	5.566672	5.10282	4.592663	5.08027	4.738778	5.098544	4.856959
6.667393	7.082893	4.987928	6.05667	6.983649	6.470365	7.48204	7.276459	5.433033
3.005777	2.687433	1.686705	3.96804	3.235549	3.320385	2.738316	1.355635	5.699766
0.727755	0.629496	1.031649	0.84915	0.705693	0.647479	0.603397	0.653883	0.587545
6.4377	6.922973	7.18087	6.543337	6.448768	6.947147	6.713528	6.433169	6.138438
3.967315	2.543813	3.61869	3.258187	3.370034	2.20947	3.374177	2.055121	3.26054
5.470442	5.424388	6.32892	5.780909	5.622673	5.956415	6.146222	5.685074	5.504015
3.831113	4.167494	3.923895	3.168	3.803592	3.871684	3.704845	3.853286	2.240952
5.684407	5.560076	5.445095	4.844704	5.42741	5.085411	5.54736	5.472425	6.437873
7.882314	7.687268	8.07778	7.506804	7.925821	6.754793	7.186409	7.501274	7.584494
1.504509	3.384281	1.941298	2.803803	2.213959	2.91358	4.282245	2.656998	2.359745
7.277349	5.954095	7.783927	5.902757	6.107622	6.054604	6.241546	6.375334	6.754912
6.861439	6.884595	7.185958	6.395399	6.912882	6.694173	6.964532	7.659505	8.372838
1.473667	1.620564	1.751898	1.877687	1.414477	1.694046	1.676734	1.559629	1.917714
3.745063	4.288321	5.088057	4.573677	3.606701	4.055754	3.665531	4.089492	4.56377
2.108495	2.132345	2.951277	3.569634	1.246095	1.944321	2.829136	2.485987	3.015697
2.370308	4.454784	2.95854	3.239014	3.839872	3.998326	4.307555	3.72372	1.808495
1.343023	1.558328	1.579284	2.00441	1.24618	1.352577	1.100805	1.458514	0.863542
3.521674	3.828347	1.449182	2.714638	2.528675	3.381963	3.267432	3.656868	0.499082
3.962841	3.358745	4.409511	2.800382	3.666384	3.851619	2.786017	3.602873	3.115582
5.07573	4.666278	5.753285	4.621802	4.384091	4.171204	4.818498	4.257927	4.822227
4.717435	4.111245	4.549408	4.058717	4.179603	4.62883	4.2685	3.910543	4.364283
4.951648	4.069368	1.347407	4.585627	4.452812	2.931602	3.307412	3.372808	3.711827
1.899804	2.011238	3.114791	2.024608	1.646039	1.725148	2.364802	2.000003	2.134798
8.119282	8.171855	7.463933	8.245155	8.361595	7.85746	7.606839	8.195094	7.935882
4.274196	5.048927	3.014426	3.574654	4.375171	1.802433	1.715492	4.681355	1.411501
4.941485	4.727775	4.300963	5.245794	4.911237	4.151472	5.101742	5.278795	5.210124
5.858036	6.064577	6.078711	6.122178	5.359967	6.318725	6.075352	5.518671	5.574227
4.610553	7.089373	5.539966	5.550835	6.32033	6.882322	6.867696	7.452678	2.811228
8.23269	8.240725	8.183249	7.812107	7.980483	8.276102	8.21769	7.938478	6.743851
4.010022	3.917676	4.097983	3.711647	3.689175	4.300225	3.94365	4.172714	3.145808
4.321236	4.332151	4.210028	4.892273	5.007897	4.447352	5.047033	5.197968	6.118431
0.724662	0.486714	0.562871	0.472976	0.670675	0.531106	0.72786	0.4583	0.502757
1.006431	2.009871	2.098369	1.139578	0.823826	1.682377	1.859007	2.171584	0.731862

4.910794	4.091154	4.652928	4.525816	4.456051	4.878096	3.646116	3.674612	5.529771
3.317947	2.853859	2.575634	2.595296	2.779421	2.552263	2.821605	3.04132	3.657498
1.295469	0.44539	2.503181	0.534969	0.872064	0.201688	1.010089	1.197294	1.308077
6.30736	5.621956	6.244384	5.430939	5.544853	5.024681	5.022295	5.580887	6.655875
2.443646	2.551413	3.328272	2.907372	2.352397	3.541843	4.041988	2.890038	2.712355
4.57666	4.482153	3.072431	3.439571	3.952442	4.887985	4.210819	4.186513	3.331514
1.296803	1.102436	1.361723	1.045615	1.221391	1.144368	1.079488	1.019381	1.578795
1.443128	1.077185	1.415976	1.57301	0.660964	1.460946	1.347951	1.594061	1.459333
6.426599	6.120851	7.634643	5.850502	6.299503	5.712342	5.690448	6.329526	6.032893
0.627572	0.4854	0.939299	0.636319	0.703163	0.741463	0.561048	0.669057	0.707939
1.182262	0.995805	1.241998	1.115311	1.127019	1.050618	1.084505	1.119734	1.25825
3.520486	3.727225	4.579476	3.713369	3.838987	4.487675	4.163476	4.354164	5.808763
8.062761	6.859296	5.52834	7.496895	7.76677	6.982056	7.623877	8.945788	5.884319
2.682208	2.013449	2.951593	1.59432	1.632284	1.656586	2.24152	2.126192	0.908398
3.004886	1.891485	1.828166	2.811732	1.943404	3.387171	1.845171	1.379583	3.240953
1.083114	1.217636	1.367315	1.377098	1.17441	1.378646	1.787122	1.150549	0.720261
5.760503	5.430457	3.5032	6.492495	6.453587	5.964514	6.006727	6.0222	7.492341
1.238881	2.385581	1.17337	1.364748	1.940359	1.399927	1.277518	1.681407	1.273545
0.889608	0.613488	0.822708	0.761539	0.764883	0.865707	0.787015	0.871124	0.963631
7.851181	8.826529	10.41536	8.587551	8.359411	7.340595	8.064553	8.663725	8.669499
4.396844	3.732793	4.447843	4.215296	3.977451	4.022195	3.923801	3.884991	4.444875
4.491447	4.925874	5.577081	4.960433	4.513318	4.906778	5.094153	4.679585	4.690772
4.542072	4.469073	5.532767	5.044504	5.376792	4.024861	5.00063	5.021897	4.339607
5.907118	7.228657	3.856068	6.22177	7.906014	5.035343	6.528606	8.191966	6.832594
7.759058	7.790734	8.764679	7.861676	7.678979	6.907306	7.032377	7.867632	7.444178
5.775234	4.889032	4.377011	4.874167	4.433724	4.405993	3.99729	5.304156	4.142216
0.486628	0.6817	0.584572	0.567335	0.45179	0.683751	0.540341	0.639934	0.667372
3.528061	2.029711	1.891089	1.710751	2.116169	1.616526	2.66372	3.209309	1.081648
4.11363	4.860985	3.750877	3.224147	4.385462	3.779918	4.150612	4.352109	3.024646
0.751511	0.775214	0.595174	0.740653	0.719607	0.450502	0.669307	0.736203	0.887113
3.607934	6.348786	6.388515	6.150669	6.703258	6.910006	7.193479	6.665684	4.423818
7.972558	7.238893	5.304226	6.696493	6.620597	5.932618	7.640866	7.434636	8.797045
3.663232	4.294601	6.543781	6.209659	4.796339	5.056852	6.141215	4.383223	5.484377
3.499332	3.399574	1.843453	1.883701	5.112255	1.94387	1.326995	6.592114	1.647356
10.88136	6.370962	7.663123	10.22537	8.562456	10.57049	2.811072	8.735631	8.595196
8.845692	8.693951	9.480858	8.375747	8.007224	8.006291	7.813792	7.823387	8.420368
5.88008	5.3785	5.543537	5.72826	6.258293	5.121087	5.329024	6.098036	4.909957
4.386684	4.214563	4.94628	4.658952	4.649244	4.287513	4.053594	4.502687	4.826258
0.210501	0.657258	0.933229	0.685052	1.045141	0.878028	1.492282	1.110664	0.624428
5.65708	5.658571	6.446194	5.134458	5.32861	5.47653	5.284067	5.207715	7.259127
0.860032	0.844494	1.380369	3.841055	12.85742	13.34659	6.913835	8.706858	1.294821
0.522895	0.854024	0.487391	0.74833	0.601593	1.1296	1.0578	1.026292	0.60466
3.655182	4.042394	3.210967	4.013632	3.45521	4.101123	3.803921	3.476646	4.288115
6.33008	4.885262	4.321633	6.316178	6.032943	5.179206	5.544701	5.764372	6.240448
6.71756	6.142084	6.816284	6.329429	6.066022	5.923829	5.539594	5.902595	6.394924
4.572744	3.998105	5.855574	4.544079	3.986161	2.598558	3.206253	3.881105	4.641757
0.513675	0.487466	0.563595	0.563174	0.625874	0.629459	0.6027	0.572514	0.708394
1.958801	2.45195	2.853299	1.414288	2.389927	2.033276	3.040402	2.368005	2.23605
7.736189	6.55365	8.677136	7.946698	7.739406	8.085281	6.227754	7.230551	7.768701
2.39917	2.065093	1.748473	2.101413	2.542565	1.702104	1.895651	2.168583	2.963405
1.139953	1.193144	1.397106	0.995547	1.373815	1.374973	1.191606	1.275346	1.212083
3.30555	3.811033	5.377704	8.936439	6.492157	8.255359	9.741859	6.611822	6.071741
4.314609	3.688793	4.27755	3.060013	4.116913	3.468867	4.218287	4.263413	2.381811
2.189602	4.214364	6.934527	4.558673	5.031166	8.079983	5.67653	3.114185	6.468259
1.033614	0.806213	0.96108	1.414764	1.023946	1.266999	1.394975	0.788846	1.551525
2.122225	0.881923	1.752335	1.621756	1.808045	1.210546	1.166441	1.495871	2.965724
1.830852	1.968603	1.04895	1.423306	0.869976	2.007156	1.638353	2.015316	1.283701
5.167173	5.230582	6.388989	4.90697	4.963299	5.023901	4.698987	5.021967	4.924872

5.131403	5.236776	7.121652	6.328243	5.865007	5.999271	5.905434	4.994529	5.304566
1.173186	1.528589	1.263585	1.160589	1.408081	0.786784	1.945812	2.734697	2.116194
6.41781	6.147618	7.163799	5.974738	5.852192	5.8946	5.620075	6.314682	6.013808
6.509165	9.24855	9.317031	8.908672	9.332087	8.736632	8.658771	8.003174	6.794605
8.464138	7.802069	8.352875	7.703101	6.782091	7.626947	7.254306	7.420372	6.33925
4.80329	5.364043	5.749716	4.623676	4.604779	5.371712	4.912583	5.274194	3.949343
5.464735	5.417645	4.855091	5.143307	5.292605	5.766024	5.296642	5.13545	5.429031
3.224453	3.444191	3.354557	2.983753	3.645166	2.490841	3.486816	3.524543	3.415376
5.400714	5.300634	3.915238	5.357099	5.31844	4.3809	5.015856	5.120708	5.895941
0.810226	0.886505	0.803855	0.815698	0.828371	0.835489	0.884142	0.826008	0.754996
6.944423	6.661047	5.48657	6.532056	6.821058	7.136547	7.439629	7.056986	6.115656
7.433119	7.627182	6.748067	7.499362	7.721517	7.060478	7.195064	7.579875	7.013659
2.106396	0.967057	0.996644	1.314704	1.788639	1.177218	1.223623	1.128761	4.112111
4.615699	5.380564	3.9924	4.392421	4.881978	5.61451	5.556588	5.149635	4.503393
4.503322	4.541901	5.369647	5.186615	4.461993	4.685508	4.520074	4.840198	5.425435
1.164386	0.993268	1.49288	1.243528	1.280782	1.439671	1.072047	1.192983	1.411189
4.982741	4.812069	4.776513	4.411979	4.363024	4.64408	4.224571	4.510711	5.09703
1.117289	1.262177	1.204415	1.212117	1.029733	1.159539	0.990278	1.124278	1.179523
1.268865	0.988635	1.060302	0.839857	0.926795	1.111424	1.023417	1.02994	1.062262
4.384056	4.55342	3.675457	4.630424	4.363454	4.297198	4.430882	4.071267	4.84141
6.181214	5.551704	7.20171	6.098978	6.512299	4.816392	6.057929	6.279439	5.477957
1.835964	3.455553	2.612013	2.703786	2.638481	3.464813	3.014979	3.153836	2.667015
6.296027	5.882567	5.952913	5.864879	5.816777	6.171757	5.618523	5.705037	5.930512
1.173591	1.212264	1.501922	1.162831	1.657424	1.098983	0.986486	1.105681	1.558537
2.09125	4.038587	2.445766	4.338307	4.836217	2.244067	2.290649	4.495075	1.717944
2.555123	2.560293	4.972197	1.709749	1.63216	1.685582	2.179406	1.523117	3.166446
1.001025	0.738335	1.117726	0.845056	0.607613	0.571692	0.638374	0.853816	0.704889
4.064223	4.530084	3.922313	4.153947	3.897062	4.665741	4.286387	4.38307	4.825578
1.116605	4.719679	0.741753	3.184717	5.581944	6.883512	6.437406	5.11708	0.905667
2.485172	3.2559	3.606981	4.648827	3.877581	5.024354	6.128387	4.34992	4.724122
2.883504	2.883691	2.603922	2.626781	3.078434	3.035827	2.991461	2.783227	2.805011
5.111878	4.243032	6.416246	5.526229	4.587894	5.309944	4.436838	4.753382	5.165775
0.530112	0.593941	0.669945	0.637826	0.563467	0.638743	0.710389	0.524073	0.683974
1.422976	1.278542	1.30549	1.30961	1.098615	1.460844	1.12961	1.144035	1.748512
4.837095	4.703985	4.795967	4.693248	4.084802	4.764543	4.862485	4.396339	4.292357
6.596352	6.375915	6.548281	6.459343	6.746858	6.965346	6.778121	6.977633	7.127105
5.111942	5.17131	6.305017	5.261103	4.950322	4.732372	4.451323	4.971779	5.420521
0.874614	1.401323	1.523834	1.051064	1.141176	1.751674	1.638965	1.162585	1.031563
0.75101	0.943158	0.620311	0.902152	0.802301	2.504393	0.962179	1.33945	0.612499
3.826078	3.378238	3.118637	3.230783	3.642157	3.584194	3.196566	2.876371	3.937761
5.763907	5.150992	6.10606	5.562924	5.369476	5.264981	5.298811	5.244741	5.580679
2.828649	2.734271	3.492839	2.592082	2.260805	1.040207	1.530973	2.529197	3.609861
1.32579	2.101603	1.411478	0.802209	1.42765	2.015121	1.23946	1.260727	1.84411
0.537784	2.665898	3.281129	2.942156	1.063422	0.910263	1.765145	0.923547	1.067383
4.821006	4.294617	4.79468	4.401598	4.139317	4.224119	4.004305	4.333308	4.769593
6.710464	6.681691	6.710086	7.278331	6.377636	6.934274	6.79358	6.315513	6.824882
8.715446	9.661071	7.966406	9.350842	8.822847	8.007785	8.352173	8.570798	7.407876
5.353444	5.856094	5.854601	6.583916	6.07454	6.191144	6.961714	6.242873	6.308256
7.157922	7.083629	7.144199	7.308357	7.419757	6.455618	7.485752	6.51828	7.927399
5.294451	5.703792	5.846403	5.563257	5.349212	5.754688	5.484193	5.777679	5.69818
5.860099	5.193041	5.69193	5.627643	5.592291	5.00903	5.642706	5.341131	6.567935
0.556407	0.729726	0.635174	0.632348	0.677239	0.55888	0.559435	0.81447	0.629696
4.207325	4.031553	3.692915	5.157105	4.977909	4.219252	4.121741	3.76659	5.191866
4.240936	3.377305	2.700321	2.65181	3.232866	3.974465	3.729922	3.752494	2.680166
3.698974	3.548395	3.61346	4.447783	3.412839	4.056266	2.926831	3.13562	3.376114
1.239278	1.597923	2.359441	2.540856	1.228179	2.955312	1.415471	1.568383	3.672053
5.653194	4.986578	7.512399	5.348151	4.812206	4.84969	5.395063	4.265823	5.100881
5.460149	4.713183	4.565305	4.790011	4.594601	4.904042	4.997866	5.411879	5.221032

0.865332	1.474513	1.76457	1.284537	1.012611	2.207517	2.540509	1.203988	0.822923
1.749825	1.922253	1.786753	1.691575	1.557641	2.549997	2.329339	1.60518	1.861118
2.682815	1.99606	2.446857	2.418388	2.279425	2.355165	2.124398	2.429512	2.554307
0.622983	0.79345	0.519101	0.641543	0.714459	1.096769	1.125091	1.108955	0.621791
3.232125	2.971492	4.241812	3.161155	3.354181	3.206536	2.866508	3.052551	4.127116
3.89211	3.760913	2.538699	3.055726	3.371854	3.471023	3.784375	3.69976	3.395703
2.812789	3.127612	4.210681	3.130117	3.25449	1.746235	2.973891	3.513443	3.416066
1.90084	1.716048	2.189387	2.118981	7.936802	7.731839	2.388533	3.007712	1.848106
1.386794	0.986236	1.532463	2.005945	1.054181	1.437357	1.286868	0.799703	1.697998
0.749619	0.907401	0.959224	1.004581	1.024537	0.924475	0.659836	0.884577	1.243034
1.775944	2.036416	1.851026	2.391525	2.72673	1.774566	1.697792	2.106314	8.576169
3.385551	2.915822	2.603654	1.794945	2.829459	2.287645	2.917611	3.295486	2.555158
4.138407	4.444812	2.967268	3.792846	4.016501	5.522828	4.546549	5.223	2.904152
4.022786	7.767941	7.004462	7.821218	7.238212	8.285878	8.417699	7.821218	5.715598
6.453806	6.020761	5.533522	5.489064	5.874788	5.27964	5.981168	6.263993	6.110571
0.766735	0.64312	0.745582	0.614611	0.909539	0.75583	0.751001	0.68511	0.841608
4.082355	3.859302	5.240799	4.025257	3.72494	3.728736	4.095488	4.406705	4.295446
5.482336	5.323768	6.403344	5.242707	6.083801	5.064392	5.434811	5.564491	5.680034
0.386444	0.764102	0.529221	0.952157	0.615371	0.719093	0.622584	0.768845	0.568234
6.408375	6.230836	7.125294	6.248338	6.424751	5.736033	6.407579	6.408804	6.610559
4.144612	3.944158	4.292302	2.81592	3.277353	3.37392	3.328632	3.529576	2.943424
1.456538	1.343059	1.077358	0.457545	1.73183	1.922429	2.053812	3.508569	0.979638
6.020255	5.063695	4.711154	4.914276	5.164004	4.701324	5.465258	5.950953	6.481513
1.209491	2.561772	4.984219	1.418504	1.053041	3.213538	2.141129	2.998825	1.342419
2.286612	1.621443	0.632587	2.32395	2.470557	2.741174	1.846817	1.658795	2.179045
5.144152	6.908145	5.50577	6.648517	7.638164	5.072025	4.826476	6.17192	6.050589
1.280234	0.376839	0.22137	1.296693	1.245361	0.975616	0.575248	0.698159	3.835948
5.046709	4.690531	7.049362	5.201167	5.477637	4.038971	4.97373	4.839323	5.185919
4.370301	4.714152	3.824737	5.958304	5.033743	4.628559	5.603338	4.888886	5.993074
1.639361	1.630678	2.478341	1.75988	1.876542	1.31883	1.657323	1.554714	1.517719
8.914695	7.019784	5.622399	7.874082	7.879647	7.962232	8.17085	7.973695	7.913225
4.423919	3.749441	4.403545	4.151297	3.705978	3.246291	4.255389	4.197223	4.568807
2.074922	1.638604	3.343542	1.701543	1.866354	1.567539	1.514452	1.99122	2.148833
5.285554	5.478537	5.333651	5.193251	4.974623	5.7821	5.205477	5.220377	5.271351
6.858505	5.610853	6.990882	6.031358	6.742485	5.784139	5.932684	5.987976	6.409382
1.700216	2.143969	2.062692	2.172981	2.01569	1.667227	1.632314	1.329022	2.064508
5.539763	5.408251	4.597264	5.066186	5.488821	5.96724	5.692345	5.203362	5.660045
2.452739	2.792569	2.5063	1.397785	1.650139	4.485056	2.165767	1.788525	0.806196
5.588504	6.085043	5.463095	6.399748	5.577193	6.560515	6.271123	5.431241	6.265071
8.319872	8.178408	7.925297	8.757818	8.53539	8.454291	8.055359	8.898401	7.522218
5.352907	5.174296	2.724815	4.568134	6.019747	6.72315	6.102507	5.558471	0.957886
7.692606	7.615802	5.718281	7.604784	7.675996	8.114604	7.18946	7.496844	7.972011
2.604867	2.147592	2.245741	1.906268	1.818302	2.902521	1.690873	2.36729	1.690873
7.870154	7.218189	7.703839	7.483655	8.33975	10.1463	8.716337	8.028972	7.579034
7.022333	6.409193	6.554733	6.235213	6.304482	6.26292	6.15126	6.450802	6.63352
6.19755	6.112075	6.571248	6.376188	6.089904	6.161923	6.469356	6.05561	6.042909
1.053335	2.445556	1.137866	1.016859	0.977254	0.826721	0.846302	1.181642	1.27682
6.554594	6.745056	5.536253	6.194025	6.724054	6.684881	6.455698	6.628266	6.792332
0.887947	2.974071	-0.10183	3.438758	3.062244	3.78731	1.517408	1.932455	2.105484
8.089449	8.09368	7.938136	8.120581	7.77523	8.458244	8.654775	7.84587	8.555551
4.698438	4.645657	4.808106	4.760049	4.451014	4.617669	4.344467	4.384236	4.212606
4.742898	2.925972	2.315325	2.55097	2.526672	2.016816	2.199438	2.220718	3.243669
0.942693	1.128524	3.391084	1.133788	1.210592	1.020773	0.912475	0.997193	1.543966
5.928054	5.454035	5.423398	5.765862	6.236887	5.293393	6.149206	5.817396	5.34069
6.11088	6.484544	5.054639	6.397267	5.933935	5.59605	5.628928	5.80669	6.022781
5.279122	3.617152	4.635978	3.091434	4.068785	3.078961	3.627803	4.115328	5.338241
6.329564	5.86232	6.30733	5.797021	5.430998	5.424098	5.186926	5.130884	5.680094
1.061758	1.371877	2.233063	1.269101	0.915308	1.170548	1.061527	1.187319	1.216034

4.364222	4.053742	3.683604	3.96251	3.869482	4.657702	4.275306	3.854213	4.243061
4.188984	4.364516	1.893104	3.470039	3.701157	5.169949	5.139444	4.294968	4.805321
2.48032	2.173445	2.224246	2.577004	2.476431	1.601694	1.21585	2.027078	2.470146
7.684002	7.811275	7.003328	7.872198	7.566876	8.095044	7.720955	7.83938	8.168295
5.624097	6.809416	4.156776	6.20775	6.663683	7.039737	7.261225	6.9856	3.083666
4.971686	4.77485	3.30256	4.335263	5.097058	4.153115	3.807579	4.604432	3.620504
4.135961	4.345083	3.569089	3.463173	3.671391	3.863426	3.89589	4.29148	2.762616
5.584472	4.389739	4.742874	5.232983	4.834239	4.417265	4.212212	3.578699	5.982453
1.8185	2.230156	3.024731	1.427811	2.106881	1.711969	2.152239	2.274259	0.109082
5.764805	7.414743	5.860428	6.75525	5.674856	4.894907	4.849357	6.19619	4.103299
7.400413	5.995945	3.902129	4.895228	5.550962	3.417958	4.210551	6.632413	3.400058
1.135547	1.269343	0.953684	1.018959	0.760685	1.11215	1.328923	0.995739	0.88268
1.884996	1.855839	2.02132	1.969197	1.863915	1.916473	1.871538	1.880268	1.948513
8.590089	9.010565	8.893367	9.110341	8.957999	8.539795	8.899936	9.069107	8.889053
1.041452	1.073693	0.997273	1.020464	0.987957	0.904082	0.913669	1.001999	0.90627
2.626753	2.87281	3.120461	3.833486	2.974058	3.724265	3.375677	2.941649	3.167574
6.220682	6.371812	6.588511	6.239777	6.059441	6.483536	6.463969	6.161817	6.286967
1.92026	3.704733	2.165369	2.230264	2.461224	2.863102	2.129515	3.299884	3.45653
6.748801	5.835711	6.205129	6.290354	6.185112	5.919071	5.966977	5.847511	6.282367
7.561848	7.628413	7.026276	7.239266	7.456107	7.512968	7.213309	7.931664	7.976941
7.231543	6.999065	8.138439	7.246293	7.036678	7.235697	6.988037	6.767897	6.913116
1.022122	2.710217	0.626082	2.390851	2.761324	3.103952	4.200493	2.595604	1.419448
1.567465	1.481963	2.969039	1.804277	1.596656	1.709586	1.774535	1.471404	1.890525
5.307247	4.43289	4.804913	5.395129	5.155022	5.00873	5.052562	5.65614	7.081578
3.944421	4.403511	2.659038	3.620881	4.496345	4.048752	4.60285	4.560067	4.313116
0.897888	0.960513	0.877407	0.676165	0.699863	0.557445	0.685996	0.835303	0.762877
5.740878	6.146764	7.726	6.865772	6.450793	5.879896	6.924579	5.79224	6.70528
5.302255	8.797954	6.77704	8.271066	6.513934	6.973836	6.362764	7.266253	5.21909
1.385788	1.267279	2.017816	1.170965	1.390391	2.241185	1.291117	1.153655	1.009355
1.065572	0.702246	0.908021	0.98465	1.098333	0.98058	0.671351	0.878164	0.924994
3.107114	2.980794	3.513747	2.882794	2.671123	2.662312	2.790099	2.938114	3.342302
0.646582	0.554554	0.574701	0.948265	0.602978	0.653099	0.626301	0.533595	0.624905
4.128306	4.349657	4.849745	5.380896	5.528099	3.681785	3.618902	4.806678	5.123603
6.611754	6.904505	6.239394	7.293617	6.566266	7.250026	7.081149	6.674019	6.8371
3.557113	3.720669	4.209403	4.418656	3.603654	4.011227	3.790937	3.7914	4.37253
4.349418	4.276327	3.842259	4.837849	4.653249	3.655432	4.680413	5.129843	4.366872
5.608796	6.254254	6.471226	5.67078	6.811007	4.968387	6.06285	6.164472	5.829168
2.237094	3.040434	2.167669	2.577249	3.960252	3.359816	4.281486	3.694782	3.234307
2.466815	2.942222	2.410496	3.793071	3.295091	2.525953	2.413859	1.824531	3.195394
3.571634	4.61489	5.315021	5.337565	5.697606	5.312495	4.932137	4.180728	4.229623
9.181614	8.986141	10.41241	9.694867	9.468763	9.477417	8.863276	9.701771	9.889808
1.188104	0.828131	0.463282	1.201443	1.071957	1.693923	1.279144	0.726781	1.282355
6.085633	6.128702	6.274017	6.034901	6.809723	5.822712	5.615014	6.880318	6.219061
5.969006	6.193378	6.862201	7.207979	6.825035	6.399628	5.94768	6.215613	7.988651
6.173146	6.83354	4.829326	5.728446	6.002277	4.993393	6.277692	5.738101	5.310769
5.604974	5.540251	5.421733	6.125119	5.127627	3.863851	5.525075	5.353448	5.955016
1.687945	1.641769	0.91519	1.421391	1.532408	1.376933	1.488509	1.602894	1.25797
5.839681	6.906203	5.576247	5.16338	7.87267	7.109051	6.987428	7.916054	5.114408
1.645976	1.372811	1.209362	1.098568	1.304417	1.058296	1.184117	1.218252	1.375564
0.65516	0.682825	0.608547	0.582187	0.617667	0.446145	0.670834	0.547401	0.609927
1.215096	0.380745	0.998946	0.148603	0.370816	0.463311	0.811144	0.26248	1.283732
0.656255	0.546253	0.827426	0.945396	0.672115	0.719682	0.668063	0.662661	0.853756
5.683085	5.268519	6.642625	5.944516	5.448233	5.471362	5.936265	5.298078	6.353205
4.661601	4.801477	4.568446	4.893927	4.973182	4.413788	5.912729	5.244765	5.682713
4.490706	3.243253	3.20038	3.406408	4.100858	2.861015	4.049883	3.887253	7.494449
4.190898	4.754363	2.284491	4.24264	4.352461	4.933031	4.879993	4.753667	2.826399
7.251007	6.951162	5.037457	6.200315	7.269088	6.472507	6.99103	7.70159	4.087023
4.545956	4.201228	4.436698	4.07566	4.081113	4.42145	4.046673	4.080554	4.579082

4.959625	4.194706	4.172194	4.064897	4.106587	4.174843	3.675199	4.745198	3.172559
5.558811	5.507128	6.661921	6.370045	5.684339	6.045746	6.036209	5.492561	5.284585
0.806664	0.780651	0.907335	0.61848	0.746925	0.909391	0.627721	0.67371	0.785243
4.408758	4.779498	4.269389	4.501301	4.269389	5.022849	5.228169	5.071161	4.954419
0.63549	0.638741	0.532529	0.577249	0.571988	0.473344	0.616107	0.452646	0.625269
1.865298	1.226166	1.17034	0.990751	1.059246	2.144176	0.764106	0.636278	2.500001
6.775382	4.964197	6.416109	4.973208	5.359281	3.859062	2.922861	3.662197	4.499679
5.819834	4.979774	4.834593	4.895264	5.031991	5.248481	5.330906	5.148255	4.852668
0.77079	0.797814	0.616041	0.56743	0.783643	0.566113	0.69801	0.707449	0.713114
1.362546	1.552581	1.881728	1.822968	1.923179	2.093064	1.721245	1.290273	1.956927
5.37628	5.457149	6.842037	5.465073	5.830103	5.985568	5.857186	5.567351	5.634849
6.774527	6.193034	6.980744	6.668777	6.439646	6.493236	6.191719	6.230585	6.606608
1.223809	1.148138	0.773241	0.866019	1.099588	1.000945	1.087782	0.876945	1.29897
5.459609	6.016369	6.007579	5.881575	5.169807	5.469631	5.939567	4.889314	6.940073
7.83772	6.823201	7.546274	7.234828	6.872908	7.27175	6.861235	6.784167	7.455362
0.989713	1.694004	1.749286	3.75579	1.861041	1.399258	1.722659	1.111773	1.221044
2.16215	2.112351	2.362995	1.681478	1.872323	2.104239	2.051703	2.030911	1.978581
7.768662	7.525377	8.934119	7.184499	7.452509	6.987106	7.371053	7.452909	7.35209
9.157837	9.487378	9.798007	9.39999	9.001692	9.042121	9.098604	9.144488	8.787379
1.488763	1.251351	1.478659	1.351032	1.578384	1.236994	1.273897	1.357973	1.924173
2.11756	1.763233	4.564885	1.712753	2.068486	2.108905	2.048751	1.802707	1.566761
1.607025	4.438332	1.277636	4.545103	4.960422	5.900628	5.912096	4.731533	2.299668
2.354197	2.594916	1.873189	1.627781	1.817249	2.372228	2.637011	2.455624	3.126291
2.175198	1.538562	2.894131	1.959241	2.065258	1.420951	1.335661	1.840777	2.100327
0.984344	0.822162	0.946872	1.213923	0.987609	0.921882	0.888919	1.044853	0.788784
6.324442	5.79515	6.380172	6.152316	5.866287	5.925834	5.716243	5.725892	6.896819
4.734915	4.493281	4.682786	4.444306	4.129766	5.113	4.712847	4.417261	4.05686
6.337227	6.429911	6.875172	6.089775	6.345833	7.665228	6.810333	6.045725	6.913388
2.100828	1.568468	1.558415	1.035732	1.655438	1.129373	1.2415	1.253979	1.548935
3.360761	4.714188	1.240081	4.848832	5.078655	5.906866	5.497957	4.407971	3.730862
6.590612	6.946555	5.806593	6.583722	6.828859	6.906894	7.060261	6.984386	6.68879
1.714237	4.64977	3.669785	4.954918	4.846988	3.637987	4.088796	4.418434	2.317457
7.286307	6.835445	7.012018	7.220765	7.57475	6.298594	6.738408	6.912145	7.093438
4.455665	4.427344	4.777911	5.04003	4.264634	4.54171	4.612807	4.614306	4.682137
4.213293	4.439231	5.916066	4.847642	4.310692	4.893172	4.577709	4.533844	4.882432
0.795209	0.84538	0.711945	0.826686	0.850717	0.698751	0.722894	0.901172	0.825723
5.050774	5.078371	4.431889	4.954837	4.731899	5.590145	5.77518	5.037088	5.523628
6.343179	5.617576	5.574601	6.255752	5.550413	5.282348	6.324219	5.563079	6.151781
1.448451	1.045043	1.245858	2.107481	1.468595	1.478523	1.383257	0.88932	3.471385
1.352024	1.431918	3.486235	2.246503	2.283107	1.683091	1.899598	1.741005	2.155474
7.449451	7.645305	8.388393	7.801367	7.554576	7.646058	7.885616	6.933202	7.747389
1.74176	1.304851	1.700745	1.766753	1.626693	1.520854	1.328718	1.103371	1.852361
1.584647	1.423181	2.015679	1.436107	1.811591	1.028297	1.180643	2.030696	6.357039
2.945318	3.148438	2.767932	2.297868	2.611674	2.732929	2.719865	2.853006	2.714886
4.984501	5.311383	3.885414	4.431418	5.179834	5.384382	5.798198	5.270289	5.433591
5.263389	5.133711	5.949404	5.096266	5.942637	5.367185	5.104062	5.204724	6.073326
4.563359	4.695441	2.881551	4.067226	4.214073	4.926965	4.755432	4.479103	4.193466
1.05429	0.933829	0.783489	0.543052	0.591431	0.788345	0.704696	0.719746	0.825091
4.578176	4.869	4.747294	5.153349	4.959273	5.014267	5.534222	4.968498	6.524864
1.850267	3.080933	1.621267	2.423407	3.221335	3.522946	3.376145	2.953383	1.176579
1.450361	2.35928	4.712825	2.097897	2.805246	2.372048	2.034674	2.530392	4.416184
6.440808	6.342111	6.677873	6.635538	6.593596	5.849418	7.036526	6.262962	7.426505
0.927182	2.530893	0.804501	1.679636	1.581413	1.560488	2.159854	2.062073	0.89269
1.925201	2.874873	2.788576	3.167091	3.268869	3.583013	6.457516	3.455098	2.208857
1.30173	1.447627	1.620153	1.670615	2.523469	1.415135	1.508937	1.646247	2.101555
4.82732	5.466343	3.552651	4.303274	4.52286	5.626832	4.97305	5.033249	3.38294
2.522901	3.418388	3.321217	2.690746	3.61997	3.546428	3.82847	3.710734	4.44855
1.298468	1.121432	1.528771	1.292439	1.286266	0.9751	1.130959	1.201612	1.267413

1.440121	1.526503	1.807964	1.339223	1.563642	1.488475	1.253706	1.562654	1.661617
2.702621	3.771176	3.002555	4.070543	3.193158	4.108696	3.603676	3.140393	3.770701
6.191975	5.884365	5.994129	6.116174	6.305041	5.098305	6.277688	6.379749	5.257906
3.389209	3.385782	2.763143	3.955006	4.134636	3.367409	3.989289	3.246642	4.081678
5.663397	5.074603	5.498847	4.748604	5.631595	4.9118	5.7058	5.501556	6.325899
6.365491	6.075452	5.586837	5.558245	5.739215	6.976414	5.988068	6.449181	5.932238
1.78287	2.464108	1.955669	1.992954	2.4074	2.357766	2.270946	2.072709	2.891485
0.987957	0.638244	0.796795	0.759594	0.686392	0.664459	0.607042	0.780718	0.665538
5.816947	5.932531	4.662643	5.517235	5.567417	6.460946	6.085164	5.497229	4.71943
2.919465	1.932042	3.22033	2.40576	2.953872	2.953127	2.383555	2.068132	2.689276
3.448693	4.770308	3.354797	4.355779	4.067531	4.03329	4.330288	4.403	4.616524
7.774313	8.297742	6.138031	7.622152	9.30134	8.289773	8.599644	9.654581	5.668094
1.542634	0.732583	0.850402	0.757659	0.824398	0.678496	0.673449	1.149268	0.903336
7.701548	7.171805	7.837548	7.982633	8.213332	7.610481	6.961063	8.831762	8.01001
5.810766	4.775319	4.97486	4.425984	5.475566	3.613952	4.695017	5.254044	4.909095
0.81829	0.771534	1.142878	1.121931	0.813597	0.861186	0.897835	0.96015	1.117416
5.929136	2.852204	1.432269	6.317461	4.896227	4.237538	3.817328	2.371803	8.59645
6.259356	5.524507	5.687161	6.758807	4.959669	5.44462	5.777985	5.002908	5.615972
6.183317	5.892436	6.438914	6.216842	7.088011	7.238976	6.217817	6.170583	6.321074
7.854056	8.330763	6.243616	7.299114	7.609861	7.453553	7.403183	8.123038	6.258388
1.466043	2.392958	1.679925	2.159141	2.578397	2.343306	2.203114	2.007562	1.662518
9.222583	8.260492	8.07105	8.576824	8.072475	9.509723	8.100153	8.562841	8.762662
3.880168	4.171945	3.535741	3.849583	3.601442	3.910913	3.679725	3.781343	4.01615
3.827903	1.990076	4.892228	2.463406	2.141373	2.170943	2.412388	2.920293	2.459707
6.02384	5.917254	5.344763	5.82471	5.582429	6.350748	5.824296	5.922052	5.884923
1.569603	1.516793	4.727451	1.552122	1.13045	1.191565	1.266749	1.415933	1.648626
7.010139	6.211123	8.59244	5.767789	6.158476	5.933362	5.64467	6.374328	3.791459
8.975405	9.336689	9.410052	8.216332	8.255121	8.456959	8.369535	9.279784	9.23328
5.728574	5.628937	4.48624	5.076607	5.140019	4.899613	5.343294	5.181059	4.838209
4.015836	3.858897	4.098211	3.652123	4.00163	3.223792	4.033265	3.652824	4.309617
5.580281	4.88084	5.651326	4.194322	4.7712	5.474477	4.931351	5.271752	5.825734
8.179844	9.050049	8.697427	8.715065	8.697427	8.77736	8.581763	8.37593	8.690706
3.605217	3.399468	3.66469	3.347787	3.855842	3.390574	3.463218	3.085685	4.532121
7.693557	7.65653	7.325119	7.86691	7.689726	7.042679	7.730917	6.590461	7.218114
4.333263	4.810525	4.467317	4.573717	4.896212	5.898094	6.192669	5.338969	4.088397
2.65344	5.737014	2.605764	6.778623	4.903037	6.167519	2.769704	3.587276	8.165424
4.984176	4.567893	4.32212	4.105215	5.055711	4.076828	4.608742	4.838439	4.494218
1.49407	2.436337	0.913004	1.501439	2.650417	3.44624	3.416014	4.754282	3.857575
2.106669	1.675921	2.381656	1.610627	2.06699	2.073741	2.057402	1.542313	1.67727
5.380863	4.682438	4.726324	4.666224	4.91488	5.408314	4.78877	4.265143	4.567156
4.362673	4.694499	4.601204	5.992469	4.873986	5.155861	5.489832	5.32211	5.312217
5.076148	4.735679	6.457726	5.068266	5.011594	5.344871	5.374542	5.079325	6.171277
2.742237	2.821526	1.810988	5.471252	2.726488	1.992306	2.454194	7.289461	3.702607
3.604279	3.083717	3.139466	2.608229	2.684137	2.405675	3.496382	2.812615	2.78032
1.243761	1.778828	2.062355	1.544372	1.566476	1.451248	2.232024	1.983506	1.817016
3.847735	4.771634	5.077965	4.010795	4.745326	5.111096	5.391873	4.652652	3.6254
1.398759	0.699591	1.924371	2.948054	1.73296	1.658228	1.988883	1.429656	2.640149
5.206206	5.150527	4.628295	5.00491	5.537049	4.495968	4.794188	5.283281	5.657389
4.400285	4.050968	5.090696	4.356269	4.363859	4.500058	4.146422	4.050968	5.238893
4.859723	4.760398	4.782994	4.240173	4.527919	4.480443	4.744106	4.697223	4.940034
1.237278	1.089567	1.043196	1.170605	1.034878	0.777715	0.964788	0.893276	1.626447
5.148992	4.494025	4.620598	5.453388	5.362528	5.262957	5.247817	4.698962	5.976189
3.459023	2.761557	2.8975	2.741225	11.88954	13.54647	4.125242	6.245067	3.067931
5.97226	6.765595	6.194239	6.189868	6.79177	7.522549	6.406306	6.249481	4.807894
0.307381	0.390116	1.179319	0.785159	1.112515	1.418043	2.626708	1.225774	0.898505
3.554991	2.877775	3.640053	3.118165	3.180987	2.46219	3.066979	4.131477	3.249282
5.017774	5.338455	5.494438	5.548622	5.170693	5.697447	5.402199	5.262284	4.8451
4.832704	5.255822	5.331775	4.930597	4.78608	6.094383	4.851826	4.587114	4.767741

5.812019	5.711435	6.90211	5.992206	5.513748	6.066002	5.548162	5.67062	6.115274
7.27756	7.465565	2.887557	8.236952	7.921488	9.053195	6.88844	6.653497	9.092499
5.672296	6.105648	5.744683	5.420392	5.011016	4.942398	5.412493	5.357669	6.276724
1.160978	0.552816	0.826888	0.602204	0.661425	0.615628	0.387121	2.226585	0.604772
1.937872	1.481946	1.314074	1.64242	1.791258	1.95287	1.28312	1.621542	1.890067
6.04068	6.118523	5.677079	5.494951	5.278205	5.312312	4.579705	5.272316	4.189135
5.372746	5.653804	5.614582	5.726887	5.186305	5.635738	5.401357	5.321989	5.727268
1.216887	1.131407	1.072903	1.165499	1.170633	1.267401	1.084984	1.062225	1.308567
1.1633	1.983281	1.872653	1.61188	1.590393	1.159393	2.829388	1.748584	1.123562
3.810709	3.093172	4.107115	3.109326	2.724786	3.57988	3.116664	3.056694	3.144299
4.578774	3.533171	3.730633	3.220436	4.190605	2.755868	3.678764	3.942048	2.524338
2.702836	4.138195	3.212902	3.011718	3.270151	4.908206	4.028626	3.891394	2.19603
5.531899	5.413522	5.520975	4.894575	4.692274	4.912898	4.970289	5.016193	4.731857
6.1786	5.572563	6.236698	5.248817	4.638678	4.54674	5.026744	4.482901	4.260002
7.564637	7.365262	8.221326	7.507359	6.738079	6.821845	6.643571	6.684079	6.941499
1.050247	2.822887	2.390185	2.506626	2.000576	3.492503	3.64206	3.414931	2.701558
5.933089	6.002302	6.128811	5.867231	5.554485	5.722117	5.885739	5.80561	5.60572
7.330121	6.024291	6.695647	7.712333	7.031753	6.295233	5.230106	6.466058	3.903044
6.985861	6.482698	5.803471	6.867538	6.480773	6.11776	7.055847	7.723103	4.94028
2.583148	2.39294	2.056699	2.753115	2.621417	1.666107	2.250198	2.729127	1.732019
3.680964	3.694993	3.967607	3.786474	3.602913	3.763646	4.013843	3.731162	4.203686
1.667151	1.360028	1.975943	2.200632	1.820802	2.514514	1.688006	1.584276	2.555422
4.528424	4.244779	4.456928	3.834421	3.924528	4.457911	3.815382	3.739803	4.455122
4.230381	3.380059	3.727887	3.34779	3.537485	3.748252	4.496254	4.048609	4.865738
2.029562	2.408546	3.876267	2.557605	2.812733	2.925362	3.053205	2.464204	2.778794
1.17377	1.085805	1.661012	1.131595	1.277056	1.160273	1.012753	1.390584	1.502375
3.459764	3.41263	3.930979	3.168825	3.31288	3.332978	3.474491	3.421796	3.620996
3.638206	3.082412	4.112594	2.879926	2.788326	3.024738	2.234208	3.089007	1.230127
6.624773	6.59508	5.897536	5.990777	6.246845	6.511525	6.278046	6.509762	6.280552
2.320807	2.079375	2.706488	1.851556	2.155903	2.592588	2.060792	2.067625	2.159446
5.282996	4.988657	5.175228	5.118692	5.23482	5.180998	4.844427	4.777532	4.678871
5.901749	6.3197	4.083607	5.691438	4.498683	5.408746	5.724891	5.623404	5.566878
1.664207	1.502203	3.156582	2.281307	1.77787	2.239319	1.519614	1.721827	1.662224
7.648465	7.273339	8.22264	7.883515	7.54076	6.886011	6.409339	7.111083	7.941921
1.160301	3.269776	1.490937	5.270082	4.82158	3.003703	7.084785	2.784945	9.066086
2.42928	2.298265	0.946473	2.174524	2.068564	1.698477	2.620147	3.190374	4.106684
0.858959	0.772788	0.953311	0.98368	0.826776	0.836493	0.796365	0.902359	0.73987
3.054491	3.076655	2.19052	4.306993	3.093646	3.809085	4.925763	3.94839	3.91021
3.594434	2.786569	1.850749	2.259034	5.098367	3.204189	3.945191	3.931221	4.452214
0.948922	1.752519	1.888806	1.575269	1.518539	1.733023	2.268615	1.974488	2.176799
7.917875	8.067659	8.401926	7.865439	8.21718	7.703401	7.913241	7.875256	7.254295
6.265249	6.682243	8.207066	7.319963	7.26072	7.350306	6.235788	7.87906	7.157087
3.850557	3.637369	3.357175	3.154114	3.189997	3.553187	3.972489	3.654134	5.109897
0.60749	0.792646	0.590525	0.828373	0.702388	0.813876	0.730895	0.674049	0.625712
3.656134	3.608698	1.187789	2.881753	2.580855	4.546758	4.289771	4.053471	0.415117
3.581467	3.187555	2.707158	3.413927	2.126607	4.28633	2.808399	2.980689	2.399221
2.288246	2.245111	3.992008	2.491905	3.570369	1.963565	3.141136	3.08834	3.502154
4.585618	4.278595	3.650063	3.167036	4.808809	4.631656	4.421393	4.254507	4.216226
7.882317	7.582302	7.532017	7.917489	7.945344	7.498926	8.055403	7.754207	7.633959
8.580026	8.064077	8.723058	9.130017	8.091853	9.043397	8.147419	8.840758	7.526477
4.580708	5.499202	4.93214	5.266583	5.382308	4.5169	5.266583	5.376028	4.590849
3.999387	3.374743	0.773876	2.178068	3.242229	3.521818	3.09804	3.647305	0.930257
4.447456	3.872882	3.53488	4.670124	3.612017	4.354727	4.508249	3.62886	4.622643
0.66762	0.710599	0.640946	0.769289	0.789366	0.673707	0.665744	0.625283	0.54723
6.183484	4.768882	4.628195	6.406682	5.809919	5.47667	5.243323	5.387658	6.055182
0.624925	1.447902	0.886196	1.056504	0.964022	1.006381	1.069897	0.949322	1.344837
4.580602	4.412294	3.922871	3.421163	4.726177	4.406151	4.908298	4.261322	4.341749
5.45269	4.281596	6.592669	4.697026	6.620724	4.668791	3.882751	4.687944	3.782832

2.359885	2.998613	2.617777	2.450244	3.092471	3.112382	2.795582	2.832416	2.397499
5.78651	5.577936	4.183706	5.320465	5.187074	5.789452	5.03996	5.026374	5.861958
1.300205	1.413157	1.395137	1.219637	1.245917	1.186969	1.728563	1.508837	1.917255
5.165967	4.199403	4.294291	3.745392	5.67177	3.897548	4.247895	4.714717	4.306282
1.443943	1.167161	1.282496	1.561015	1.694778	1.587625	1.293247	0.896037	1.521867
5.760188	5.80734	6.033108	5.63786	6.003397	6.289419	5.838035	5.321149	5.936282
7.772386	7.321944	7.621541	7.623326	7.604462	7.880279	7.901924	7.920456	7.494776
3.42209	3.476179	2.404493	4.064628	4.136023	4.262583	3.580576	4.256035	4.161174
7.753499	9.302774	5.221725	8.223222	8.877188	9.304971	9.652878	9.112715	4.120115
5.845047	5.620097	6.51029	5.428658	5.018276	3.109943	4.655476	5.12837	5.510265
5.469655	3.765498	1.897058	3.881287	5.807503	4.424744	3.221404	5.252078	3.4129
4.510194	4.962968	5.815348	4.847203	4.801876	5.131129	4.883506	5.018204	4.411093
0.684242	1.24049	1.079007	1.297911	1.391981	0.906818	0.359734	1.24309	0.730441
4.438352	3.857558	4.217365	4.486897	3.484195	4.416469	3.706461	3.725063	4.382105
3.215991	3.18116	4.933324	3.059268	2.873096	3.862367	3.121136	3.383255	2.679647
3.709646	3.257329	3.542931	3.34045	3.408364	3.099753	3.118201	3.408364	3.930665
5.164141	5.105585	2.62862	4.242527	5.515999	4.222916	4.394278	4.999209	4.991842
5.886936	6.49385	4.323689	5.025304	6.111776	6.146117	5.218815	5.845213	5.045401
2.772376	3.178053	1.858718	2.613809	3.146408	2.857052	3.043343	3.290779	1.29934
7.2242	7.38324	6.966065	7.044779	7.295079	7.767077	7.467959	7.165286	7.6628
1.02935	0.598003	0.888564	0.866901	0.670825	0.913273	0.780947	0.994789	0.916621
4.749449	4.401414	2.274367	3.626109	4.047228	5.060724	4.70232	5.00344	2.105675
2.794298	2.751707	4.280958	2.844439	2.637161	3.226477	2.652628	2.637161	2.010891
5.000278	5.208631	5.238735	6.302475	5.664784	5.428263	5.248729	5.459217	5.8326
6.129993	6.747768	6.605328	6.635154	6.263585	7.782563	8.675765	6.936665	6.511344
1.306002	1.895256	1.411162	1.317488	1.776998	1.523655	1.179087	2.084451	1.861906
4.275504	4.229819	3.46006	3.585169	3.725805	3.86871	3.975675	4.786751	4.084329
7.756185	6.82116	6.731175	6.592018	6.772417	7.543575	7.150184	6.989696	6.007752
3.562506	3.758099	3.342284	3.300846	3.904224	3.468693	4.19309	3.451204	4.026686
4.163978	4.953074	4.176489	4.373597	3.939106	4.398786	4.204625	4.624308	4.034614
4.740221	4.631263	5.895804	4.312296	4.397849	4.0687	4.382616	4.862164	4.351206
4.85941	4.835526	4.955613	4.77322	4.631124	4.520978	4.445586	4.638411	4.500281
3.766011	4.315208	1.946639	4.910815	5.425582	4.454046	3.846083	4.694808	5.115072
0.893308	1.583492	0.768871	1.113027	1.436971	1.37676	1.309322	1.325274	1.08041
1.460786	2.076688	1.750506	1.207279	0.978603	1.53455	1.758759	1.317145	1.841227
2.550552	1.503534	1.469748	2.013095	2.469671	0.857558	1.239508	1.642509	1.406161
0.6603	0.561985	0.738519	0.627463	0.627463	0.642954	0.594296	0.744319	0.782634
6.149536	5.639738	6.144426	6.026384	5.109089	5.905508	5.224663	5.577213	5.704554
0.966395	0.875745	0.608789	0.676325	0.707114	0.800889	0.847957	0.777167	0.809936
7.935268	8.020782	6.939224	7.370875	7.312732	7.734176	7.504851	7.854678	7.506392
1.950297	2.165033	1.839813	2.025856	4.597371	2.718102	1.620717	1.69686	3.959525
3.098214	4.088081	3.143399	3.482116	3.602635	4.422319	3.921617	3.324661	4.351339
0.931207	0.993749	1.037515	0.813496	0.839004	0.851769	0.737524	0.808983	0.864274
0.760216	0.887698	0.546032	0.712797	0.831949	0.642616	0.74424	0.666447	0.926861
4.438621	3.993963	4.916544	4.626524	4.002015	4.698186	3.811578	3.770102	4.258256
6.981014	6.861232	7.392428	6.609359	6.766077	6.792642	6.126817	6.611205	6.300521
3.755435	2.916185	2.651146	4.423553	2.825004	3.544794	1.745308	2.914607	1.903909
1.135608	0.856896	1.16204	1.100775	0.964465	0.95728	0.905646	0.856078	1.10894
0.91862	0.586823	0.84509	0.741414	0.930883	0.822521	0.837299	0.689505	0.91466
4.400798	3.385836	4.546613	3.298061	4.119128	3.00266	3.47285	3.913153	3.286834
1.406453	2.69967	0.705871	1.945684	4.16056	4.065259	2.8967	3.193415	3.632995
1.269103	1.374165	1.89504	0.988879	1.310206	0.998612	1.323754	1.25769	1.438426
3.250877	3.660171	2.038109	2.575712	2.616208	1.397381	2.397726	1.721077	2.030399
9.207556	9.125341	9.66227	9.036805	10.67762	8.785174	10.17872	9.295643	9.403806
6.29847	6.12809	5.030403	6.093254	6.223363	6.376529	5.554633	5.565815	5.600356
1.312854	1.111183	1.397872	1.485109	1.194711	0.948278	1.295593	1.018847	1.647922
5.737861	4.87358	5.102054	5.069929	5.692851	3.882983	5.402743	5.633401	5.761917
7.112471	7.254406	6.161523	6.169997	7.386543	6.573571	6.758821	7.229882	2.798179

4.743543	4.165771	4.060263	3.825572	4.699825	4.317956	4.119931	4.552272	4.581439
0.641841	0.835164	1.456953	0.638386	0.841415	0.762008	0.788903	0.723494	1.040626
3.584228	3.539786	4.287125	3.704092	3.129196	3.827266	3.405843	4.028578	1.501168
1.16247	0.999388	1.016616	1.074805	1.012925	1.40138	1.047602	1.03983	1.110554
6.140086	5.743054	6.739383	5.289623	5.672897	5.649005	5.545586	5.545586	6.070344
8.592997	9.021586	8.863226	8.630141	8.873452	8.283401	8.480525	8.532432	8.327009
2.760062	2.265942	1.932314	2.252997	2.315839	2.053975	2.74329	2.295181	2.526578
7.260634	6.817402	6.373124	6.806588	7.100688	6.746392	6.740453	7.291745	7.771786
0.713801	0.793689	0.791142	0.785106	0.809279	0.716955	0.824346	0.613301	1.141805
7.694673	7.618798	8.182307	7.751661	7.662192	7.638735	7.592922	7.555218	7.508315
2.212198	1.206541	2.685162	2.074905	1.583083	2.209824	2.03404	1.952748	2.002979
6.717397	6.607133	6.414972	6.169199	6.265308	4.377539	4.059866	7.026055	5.445476
4.589335	2.665142	3.525574	4.212407	2.751813	2.87919	2.943956	2.709058	3.570605
2.887476	2.817227	3.538418	2.960402	2.600674	2.849684	3.139361	3.003266	3.485623
1.92151	1.287693	2.086732	1.823683	1.593082	1.48237	1.666081	1.863222	2.252022
11.96579	12.32435	12.32435	12.32435	12.32435	11.02482	10.67962	12.32435	11.45053
4.807285	5.689867	6.42473	6.636949	5.520963	5.109311	5.02463	5.981675	5.717671
6.730766	6.170615	5.894051	6.114936	6.049222	6.568268	6.331357	5.896184	6.682149
6.074705	6.025249	5.432051	6.635602	6.280211	6.500441	6.00393	5.867887	6.964053
1.353471	1.439281	1.374915	1.380823	1.447196	1.459515	1.293752	1.627614	0.774294
6.01196	5.185521	5.297403	4.712047	4.724244	4.550516	4.223314	5.59974	3.321503
3.841553	0.802182	1.009196	0.893178	0.839567	2.262515	1.602806	1.229734	2.83728
3.949106	1.516293	1.48428	2.342837	3.32201	2.380219	3.01149	3.246472	3.65997
2.365762	2.74073	2.799193	2.377722	2.640055	3.304573	3.031237	2.946789	1.691586
4.420757	4.672168	1.554663	4.507273	3.316617	2.086919	3.235006	4.483478	1.801645
5.182866	5.033085	3.193961	4.671203	3.941559	4.728725	4.288807	4.242702	5.592443
6.483283	7.105855	5.708152	7.003662	6.58301	6.74241	7.528859	6.637428	6.995853
4.260022	7.163075	6.666252	6.163936	6.687092	7.250293	6.891292	6.412432	5.182531
7.84496	7.130152	8.038677	6.880476	7.147343	7.032541	6.863938	7.772273	7.601411
3.321426	4.000969	3.768656	3.638471	2.915105	3.417928	3.66151	3.204637	3.683457
6.479266	6.624867	4.863622	6.948975	6.746724	7.626998	6.782663	6.821271	6.038803
2.055884	2.244326	2.132371	3.094443	2.024643	1.752845	1.648524	1.787597	3.964938
5.907032	5.984321	6.40797	5.907032	5.818287	5.735822	5.410594	5.679665	5.839085
7.602714	7.780767	7.721598	7.667901	7.624789	7.630444	7.608195	7.266996	8.271192
4.930522	4.387996	4.907245	4.879698	4.181569	4.62467	5.143095	3.991794	5.190929
4.778652	5.304565	3.754989	3.711195	3.077842	2.267314	0.84458	4.647534	2.503904
4.377798	4.495226	4.443729	4.730416	4.055503	5.100891	4.542883	3.534094	4.548657
1.769007	1.713325	4.198765	1.959393	3.233319	3.080947	3.359319	2.297642	1.887946
5.043666	4.019212	5.518989	4.813962	5.626185	4.066449	4.393694	4.753041	5.436512
5.041173	3.336277	1.938903	2.870272	3.494002	3.188344	4.388577	3.838628	5.312268
5.92533	5.649695	6.042238	5.886444	5.36405	6.115535	5.777268	6.073065	7.373403
0.969363	1.28468	1.311325	1.607721	1.474146	0.785157	1.342612	1.583643	2.200135
0.856709	0.759408	0.711726	0.789176	0.974976	0.957768	0.802463	0.908249	1.046413
3.786822	4.432379	3.928887	4.497363	3.515277	4.192572	4.442254	3.634535	2.165658
4.293716	2.561574	2.672096	2.419636	1.835859	1.377309	1.252623	3.063121	1.799885
5.399914	5.493401	7.364879	5.339865	5.296761	5.332784	5.726207	5.806142	5.744642
2.927203	3.385061	4.409668	3.058407	2.932859	4.343051	3.245773	3.326031	4.12355
5.431425	5.280192	4.345389	5.280681	5.323439	6.176534	5.395119	5.349837	4.781245
3.105407	3.18493	5.078522	3.185366	3.068218	3.074911	3.097207	3.089956	3.138159
3.478312	4.886345	3.910589	4.59978	4.283458	4.932489	4.814091	4.164286	3.261213
2.529758	1.473472	2.532541	3.085815	2.009476	2.23302	1.364821	1.723205	2.644241
0.811494	4.099922	2.082641	3.114111	4.601648	2.640361	2.732175	3.329974	1.760642
1.522618	1.85345	2.756314	2.123412	1.354543	2.510949	1.737976	1.514412	1.528342
1.511641	1.426872	1.427769	1.354993	1.513454	1.450294	1.291081	1.634375	1.776304
6.530679	5.097837	6.218846	4.884903	5.037619	4.863021	4.824948	5.250888	5.398003
0.824786	0.675619	0.586426	0.653106	1.012256	0.641031	0.65734	0.701184	0.640262
10.11898	10.00801	8.017432	9.410652	8.902194	8.65552	9.471419	10.08407	4.968945
4.852632	4.443521	5.579098	3.842706	4.258866	3.818272	4.151019	4.109504	3.942332

1.55116	2.178709	0.795706	3.259832	1.964713	2.960636	3.239453	2.304575	2.705497
3.955105	5.72552	3.570616	4.620073	5.422039	5.79239	6.585078	5.958758	4.763687
7.059646	7.495379	7.060551	6.650753	7.150927	7.460494	7.340859	7.680587	6.360383
4.916844	5.094852	5.546798	5.802629	4.930554	5.3333	4.268294	5.196573	5.010219
4.378141	4.371615	4.240463	4.628416	3.963012	4.184357	4.534658	4.208316	4.023844
1.495535	1.23478	1.728855	1.545127	1.560117	1.566201	1.416005	1.377961	1.739181
0.859523	0.903969	1.120609	0.784887	0.677285	0.615423	0.739096	0.623264	0.811028
5.400029	5.65508	4.613599	4.877297	5.420956	5.201178	5.868281	5.549502	5.72642
0.82756	1.679588	0.871948	1.098226	1.704381	2.668487	2.524876	2.325545	0.376117
7.705052	7.422569	7.245965	7.344307	7.54757	6.97059	7.072478	7.480578	8.340581
2.215104	3.401213	0.183133	1.964722	4.25637	3.134249	4.252204	3.721324	2.823951
6.12831	5.382702	3.950851	3.865323	3.732247	5.168671	4.571642	4.577847	2.276583
6.833781	6.513781	8.235754	6.644931	6.878399	6.018493	6.817331	6.583348	7.262457
0.844954	0.676659	0.776114	0.783084	0.798989	0.855038	0.780687	0.819731	0.770941
0.585022	0.496115	0.505938	0.547462	0.54214	0.511766	0.587852	0.515581	0.54214
1.657763	1.235178	0.598634	1.005054	1.180452	1.339477	1.928245	1.549573	0.848883
5.314559	6.01106	6.25162	6.362575	5.503138	6.106801	5.97767	6.123772	7.31717
2.651185	2.106371	2.708225	2.182978	2.040491	1.775266	1.580943	2.030211	1.992592
11.21744	10.59164	11.0341	10.82589	11.35671	10.3265	10.39378	11.83692	9.943112
5.695506	5.198189	5.278208	5.299367	5.24609	5.038834	4.805195	5.276919	3.533552
1.57495	2.112468	0.845239	1.279185	1.510012	1.623466	1.975595	2.053065	1.59305
1.59216	1.4093	1.616291	1.691543	1.770182	0.600725	0.870803	1.535917	2.179034
0.865403	0.652567	1.487323	1.269446	1.148322	0.45276	1.227077	0.875041	0.731208
3.164362	1.51247	3.914103	1.979303	2.151014	1.605474	2.266878	2.727969	1.702745
2.864939	2.905708	4.394556	3.114221	2.536066	2.127498	2.590574	2.637814	3.383057
5.408771	4.862836	5.13931	5.093638	5.053913	4.705751	4.756142	5.274476	5.091855
3.885058	3.953682	5.093936	4.10872	4.035399	4.372508	4.338099	4.093552	5.827366
4.964583	5.236146	4.503937	5.001474	5.125457	4.784428	5.17918	4.665802	5.032122
1.049813	0.925785	0.977338	1.010259	0.971621	0.901924	0.960391	0.763025	1.020117
4.53099	4.051458	5.290805	4.27735	3.741374	4.264777	4.510031	4.132288	5.081763
3.481488	3.659888	5.09544	3.391258	3.280351	4.427407	3.380834	3.27931	3.138559
6.528569	6.928599	4.378518	6.325391	6.432064	7.539307	7.146151	6.686508	4.085765
6.415626	6.583872	6.525861	6.280091	6.405301	6.20554	6.459059	6.561409	7.050085
5.029265	5.036145	4.103025	6.030305	5.210919	5.216979	4.490894	5.759312	5.765843
3.119681	2.130239	2.692978	3.26429	2.559119	2.162158	2.841377	2.498726	3.11751
9.212392	8.377502	9.425065	8.770258	8.811354	8.363044	8.443123	8.888797	9.6665
7.320104	7.797442	7.249581	7.75643	7.706481	7.555916	7.771378	7.454073	6.926438
3.184848	3.786783	1.815268	2.707964	3.945298	3.296334	3.562305	3.989342	1.662345
5.626512	5.446432	6.42347	5.92144	5.356046	3.995079	5.170661	5.296658	6.342626
1.035751	2.993947	2.050302	2.344995	3.076674	2.905978	3.114601	2.704223	2.620911
3.24489	3.103895	2.673829	2.736187	3.078724	3.3262	2.941348	3.245497	3.325813
4.438299	4.241718	5.348613	3.890998	4.031947	4.637025	3.92779	3.891768	3.648803
5.420962	4.715605	5.233827	4.450696	4.980643	5.313816	4.741291	5.368639	5.614133
0.892944	2.532924	0.455355	3.328625	1.882321	2.780624	2.918703	1.501542	4.261769
4.544553	5.118683	5.205474	4.808766	4.645846	4.284857	4.579105	4.864289	4.99532
3.830975	3.774539	4.446727	2.611852	3.439726	3.12552	2.587781	3.364971	3.519925
6.625456	7.089818	7.110665	8.011165	6.941042	7.330818	7.49414	7.037326	7.614565
0.889524	1.01059	1.188543	1.086693	1.182757	1.043648	0.997947	1.145859	1.118721
2.577248	5.85359	5.336379	5.082709	5.928495	5.061221	4.973914	5.013445	3.127556
5.983859	6.9994	5.585814	7.134868	6.54446	6.695712	6.767411	6.249665	6.592237
1.803112	3.912327	0.936093	1.041466	0.384678	0.403659	1.17281	0.417735	0.148238
3.60982	5.839701	4.44111	6.276685	3.229503	3.773025	2.319613	4.05689	3.586685
0.814844	0.903301	0.980744	0.630034	0.861368	0.618276	0.677669	0.896979	1.004629
3.484497	3.965496	3.618237	3.511646	3.883782	3.99596	3.837083	3.634711	4.578097
5.841511	5.271258	7.34416	5.95914	5.129485	3.519365	4.489726	5.26858	5.899845
5.361462	5.71965	4.749224	5.84679	6.349137	5.348706	6.620808	6.192602	5.539104
3.110288	3.348138	4.085979	3.394611	3.672713	3.391082	3.411803	3.306821	3.788995
4.504839	3.524422	1.865312	4.081517	2.261473	2.823459	3.906683	3.533972	3.351515

3.832432	3.894572	3.947494	2.339171	3.428637	3.096386	3.790574	3.920978	4.009061
1.824257	4.154894	3.089589	3.03181	2.620762	3.381919	4.4788	3.416914	2.200283
7.895471	7.351654	8.431898	7.382705	7.441644	7.64387	7.584203	7.210574	7.132214
8.684977	8.305208	9.744345	8.385947	9.051447	8.129905	8.433709	8.781314	9.148021
4.331443	2.32592	7.052076	3.589344	3.460512	5.054912	3.342932	1.228165	4.961337
5.553858	5.867066	4.891269	7.611384	6.44406	5.599564	6.139902	6.066548	8.79296
5.086346	3.196214	4.777995	3.420122	3.974114	3.289625	2.512845	3.642092	4.170261
5.315813	4.589763	5.895661	4.667119	5.291325	5.00144	4.870023	5.234016	5.660394
1.628987	1.251249	2.191127	1.808976	1.460054	1.470047	1.243911	1.754166	2.387664
6.243908	5.914019	5.706133	5.696639	5.742547	5.570924	6.164411	5.991197	6.704634
1.261229	0.957186	1.67246	1.127401	1.123298	1.355932	1.23133	1.144127	0.790828
7.378359	7.19894	7.781239	7.477923	7.516781	6.640283	7.058946	7.915529	8.058158
5.710874	5.584809	2.874865	6.211186	5.57372	5.860596	6.187945	5.977047	7.167233
7.859466	6.945362	6.627473	7.027806	7.489129	7.119862	7.024407	7.039045	7.014126
2.084315	1.726308	2.367826	1.682378	1.918735	1.756587	1.87895	2.053911	1.704903
7.11493	6.00625	6.421362	5.901164	6.136905	6.773196	6.298849	6.16332	6.610128
0.810951	0.807162	0.781761	0.821385	1.039708	1.999601	1.409278	1.270393	1.03251
5.507219	5.015404	5.497263	5.441059	5.605442	5.13445	4.619234	5.721714	4.408761
4.273726	4.425392	3.543671	5.874053	3.99982	5.760512	4.449101	3.797082	2.709227
5.35098	5.191747	5.712583	5.579482	5.548983	5.839067	5.753339	5.173104	5.597461
4.380384	5.063248	4.441281	5.166238	5.053429	4.248043	4.190945	5.048463	4.682597
0.729358	0.775586	0.753623	0.741669	0.832662	0.797058	0.823826	0.654004	0.964103
0.778501	0.725483	0.672639	0.748747	0.814419	0.768249	0.652854	0.716655	0.730732
0.916586	1.066492	1.303207	0.981343	0.76006	1.337912	1.506057	0.769998	0.836924
0.905201	0.85698	0.916011	1.117284	0.968388	0.807084	0.951837	1.011047	1.219413
3.094035	3.415504	0.360375	3.372775	3.325012	2.296732	2.639488	2.511534	1.709409
1.054484	0.6037	0.470992	0.459209	0.50528	0.756547	0.47405	0.389954	0.705681
5.069951	5.224086	5.771001	5.043211	4.892175	4.94832	4.855938	5.277457	6.046435
0.728602	0.805564	0.74192	0.666516	0.601592	0.749084	0.611142	0.830911	0.808014
6.284236	6.382705	6.211605	6.779373	6.044388	7.006886	6.323774	6.047126	6.201932
5.034279	3.553635	1.259959	5.926151	4.830246	4.433116	4.829566	3.928135	5.721846
4.101138	4.24809	4.143646	4.047665	4.886468	3.878819	4.922732	4.424008	4.216245
5.744504	5.446556	6.679808	5.0176	4.589763	5.941615	6.019922	5.060211	5.903975
3.921589	5.049147	6.479161	1.371024	4.649565	4.507588	4.531217	4.807045	2.900638
4.27768	4.366916	5.621395	4.904543	4.544444	4.840474	4.271636	4.154926	4.572291
3.828071	3.32747	4.219297	3.158143	3.422082	3.422082	3.243083	3.170429	3.762679
0.49198	1.317005	0.469081	2.157791	1.312958	2.607842	1.916699	1.603554	3.224642
10.55793	10.23952	10.21478	9.989193	10.86541	9.216458	9.614919	10.35621	10.87412
2.315064	4.169999	3.252667	3.11803	4.019916	3.887357	4.350845	3.659704	1.945849
0.928605	1.024015	0.927588	1.148032	1.211876	1.046911	1.097241	0.792225	0.973767
0.815208	0.960855	1.054524	0.77595	0.904442	1.063619	0.784038	1.128525	0.498236
13.18824	13.44438	13.74262	13.54458	12.75237	11.64987	12.66489	13.24954	12.70023
0.987162	0.857919	0.882838	1.037626	1.005244	0.89848	1.055589	0.767196	1.058209
2.245548	4.27906	4.579746	3.720888	4.557974	4.486743	5.604094	3.964279	3.482713
3.750811	0.897682	1.095328	0.420996	0.578338	1.13974	1.591134	1.012007	0.485458
4.006018	6.549724	4.773968	6.648531	6.808571	6.846049	7.032317	6.694868	2.32314
4.642065	4.556617	2.08955	4.066179	4.116153	3.266883	4.592262	4.571394	3.436583
3.853369	3.618995	4.263548	3.699426	3.707787	3.386322	3.616832	3.853632	3.920373
1.144206	1.002302	1.10228	1.093258	0.745373	0.843524	1.158983	0.881288	1.234906
6.65004	5.779965	4.425808	6.945483	6.11928	7.135452	6.564084	6.865471	5.922265
1.18694	0.913214	1.130618	1.544566	1.883111	1.022507	0.941566	0.395634	0.507556
0.656215	0.67914	0.924639	1.057163	0.725726	0.767527	0.495736	0.509126	0.822494
8.883281	8.448419	8.454665	7.96434	8.227837	8.397253	8.320484	8.250954	8.488665
0.899327	0.304468	1.209737	1.820885	1.830306	1.097752	1.070902	1.183863	1.244287
7.807396	7.506904	8.205626	7.708452	7.33363	7.280024	8.069889	7.567207	8.155444
5.289348	5.197762	4.352368	5.147304	5.435663	5.216907	5.275836	4.96788	4.879813
0.719082	0.742044	1.299335	1.078923	1.229265	1.826334	1.125866	0.978292	1.488612
6.096126	6.019898	4.997761	5.183692	5.032284	5.537113	5.462657	6.106925	4.126378

5.268878	5.367559	5.127266	5.27459	5.228013	5.247003	5.391234	5.497327	4.829907
6.012078	5.859202	6.550472	6.191061	5.709128	6.27106	5.944184	5.624981	6.019358
0.966582	1.410994	1.093399	1.077082	1.029147	2.084549	1.470567	0.972589	1.435961
2.624935	2.381012	1.003267	3.427768	2.426899	2.819007	4.687668	2.826647	4.718344
6.196259	5.551071	5.61815	4.995011	5.369363	5.037807	5.214154	5.803437	6.025777
5.382221	5.054438	3.97312	4.966712	5.456341	4.860804	5.534185	5.658314	5.171918
0.636887	0.711254	0.621438	0.767802	0.680638	0.834831	0.617869	0.900521	0.662615
5.972468	6.155297	6.082174	5.841475	5.915887	6.481131	5.81624	5.979773	6.50957
4.100884	3.704224	4.857048	4.060866	3.83043	3.570067	4.459688	3.953128	4.016059
5.158555	5.22445	4.603309	4.98157	5.583202	5.188043	5.362512	5.589105	5.301489
6.27342	4.799533	4.730941	6.621773	5.807722	5.414811	7.172675	5.46907	8.371762
5.598213	5.179931	4.443121	4.904242	5.438586	5.514945	5.082427	5.288708	5.716719
2.062193	1.886778	2.204865	2.548871	2.249549	1.815677	1.690748	2.775063	3.166865
1.749124	1.167657	2.386527	1.046892	1.238926	1.644354	0.778685	1.16308	1.086124
5.706164	5.778176	5.353759	5.733963	5.750735	5.374061	5.429755	5.826213	5.644174
6.143411	6.350348	4.692731	5.65386	5.502653	6.498049	6.129848	6.229182	3.37763
1.654552	1.641316	0.857598	1.054507	4.243504	1.657095	0.910419	1.580143	1.046277
3.68867	3.380048	3.580002	2.876738	3.470282	3.470282	3.966058	3.263867	3.45762
2.367384	3.455251	3.205835	2.962963	3.432352	2.246268	2.120135	2.936388	1.910509
6.06583	5.611099	5.958312	5.710554	5.577164	5.204264	5.278846	5.930127	5.557131
6.919738	5.380654	3.637726	4.704346	5.611428	4.064355	4.671603	6.017652	2.810288
5.340797	5.732501	6.204129	6.059655	5.4607	6.008738	5.756721	5.531121	6.260851
4.164197	3.934477	4.44754	3.524622	4.610994	4.312053	3.279663	4.980318	3.163411
2.151402	1.769274	1.659396	1.841794	1.678274	1.836372	1.91632	1.501213	1.608398
1.312617	1.231729	1.655659	1.571662	1.369491	1.426664	1.262606	1.22524	1.469722
0.946116	0.695639	0.47696	0.608939	0.90253	1.046359	0.921898	1.486021	0.621382
5.324955	5.28071	4.68251	5.491665	5.016262	5.562501	7.253206	4.921658	5.58608
2.305831	3.259247	2.648866	2.67672	1.83851	4.03537	2.789897	2.314034	2.336173
5.414818	5.69673	5.964992	5.264591	5.389543	5.511441	5.526466	5.443293	3.852157
9.850049	9.534192	7.981387	7.892381	7.992477	9.340304	8.688168	9.217106	6.795903
1.566244	1.551255	1.852201	1.719887	1.456809	1.633463	1.380725	1.541088	1.776205
2.561488	3.720411	2.520351	1.839725	3.486277	3.532928	2.919318	3.760628	1.912443
6.308632	6.06521	6.350529	6.079093	6.23992	6.291383	6.386162	6.084572	6.455189
1.955917	2.102751	1.63443	1.844295	2.305659	1.546827	1.925005	2.002857	2.053019
1.106852	1.046585	0.947739	1.173567	1.124203	0.938244	0.799644	1.143683	1.202615
1.362917	1.778225	1.366523	1.075064	1.446305	2.009699	2.714146	2.027442	1.195388
5.800188	6.226657	4.839752	5.632657	6.436134	6.362795	5.534053	5.134261	7.177072
5.04096	4.447595	4.737873	4.249704	4.725652	4.581564	5.313024	4.639444	4.924194
2.684365	3.000275	2.494358	3.30893	2.361541	4.723067	7.730023	2.524108	2.720621
5.130142	5.366823	4.786304	4.614408	4.891155	5.163524	5.067895	4.967251	5.103714
2.436669	1.645858	2.170712	2.138217	1.744937	2.058995	1.327478	1.554968	2.225708
1.105225	1.180923	3.578577	0.797966	1.899232	3.011203	0.971253	1.53619	1.091749
0.813331	1.103302	0.830702	0.887101	0.960648	0.695772	1.035882	0.770753	1.306437
2.531392	3.470666	2.430935	2.531012	3.455771	3.214316	2.977923	3.585219	2.1638
6.336594	6.276601	6.503297	7.030146	6.357083	6.312785	5.540282	5.600228	5.226009
3.564432	4.44624	3.431598	3.71124	3.388573	3.666808	3.585766	3.234672	3.971069
2.320769	2.36467	1.418083	1.665989	1.061342	1.791842	2.118714	2.408261	4.204243
3.294356	4.700802	1.847899	3.049405	3.139874	3.419398	3.690069	4.410934	3.342269
5.457817	5.306004	7.076559	5.786486	5.439996	5.51983	5.887824	5.392823	5.597658
1.169008	1.620501	1.275865	1.602566	1.880405	1.420316	0.943829	1.598732	1.367619
6.726031	6.088281	7.670316	7.257816	7.121769	6.567487	6.510394	7.261662	7.527153
6.321319	7.420172	7.495693	5.959497	6.282481	7.497912	7.120327	6.994094	1.883507
1.379348	2.901439	1.609538	1.629361	2.785979	3.499166	2.99698	2.600938	1.447997
0.715361	0.895954	0.630162	0.634074	1.02042	1.944843	0.917768	1.236709	0.560001
0.824963	0.964861	1.198017	0.866516	0.8232	0.724657	0.930719	1.018916	0.740873
7.551386	7.69728	6.800989	7.236734	7.255919	6.874589	6.864119	7.400181	6.960028
10.21302	10.21302	9.946461	10.06989	10.21302	9.789884	9.946461	10.21302	9.672891
4.942467	4.738543	4.971761	5.050929	5.122722	4.798675	3.964475	5.022527	5.490513

3.584674	3.414415	2.639149	3.242214	2.933487	3.416326	3.639852	2.68728	4.185323
2.423259	2.87191	2.774828	3.01211	10.17169	10.39713	3.104218	3.832587	2.440007
1.819863	2.307923	2.076484	1.691984	1.75502	1.167942	2.049371	1.530419	1.489248
1.478502	1.315078	1.071749	1.02758	1.27663	1.233853	1.208846	1.093136	1.221505
0.983686	0.86449	0.791839	1.035046	0.873914	0.926418	0.854533	0.879236	0.95857
5.480609	4.879568	6.974817	5.311043	5.18849	4.636064	4.86943	4.910974	5.717908
5.423595	5.588542	5.812291	4.783272	5.416045	5.300516	5.294809	5.693549	5.522538
7.609598	7.665294	7.378571	7.441484	8.082792	6.943569	7.469415	7.682945	7.160701
6.143668	6.100139	6.699206	5.990621	6.06471	6.177563	5.803455	5.922588	6.582593
7.072357	7.281841	7.06112	6.752736	7.465753	7.23112	7.201149	7.298309	6.827
1.102971	1.245504	0.914159	1.211996	0.91399	1.010368	1.023635	1.119522	1.341442
5.221883	5.356505	4.958465	5.095563	5.626385	4.97713	5.793625	5.418329	5.793236
5.008398	4.985711	4.7298	4.903144	6.18945	4.548833	5.831064	4.945637	5.052807
0.997879	0.80002	0.754062	0.84978	1.192012	0.868128	0.738303	0.661542	1.021145
2.12285	2.499449	3.839207	2.457254	2.23782	4.419845	2.781525	3.227469	2.060754
6.589877	4.576106	5.831277	5.137275	5.146931	4.699267	4.732942	6.102808	2.957992
5.962243	5.372604	5.3597	6.614514	6.032925	5.7305	5.38823	5.447853	5.801677
2.792994	2.538763	6.213896	2.836306	2.723269	2.176021	1.874075	3.094498	2.333991
1.493711	1.731801	0.680813	1.672796	1.812958	1.00994	1.600126	1.833915	1.700064
3.869414	3.644858	6.185325	5.558726	4.630513	4.830473	4.349472	4.541437	5.396785
5.345789	4.996522	5.215501	4.841523	4.422438	4.096074	4.378608	4.64954	4.645528
7.161585	6.97108	6.014051	6.088316	6.297574	7.558166	6.664506	6.872774	5.197113
3.014735	3.050812	1.747568	2.724264	2.891708	4.902521	3.434384	3.159703	1.934463
4.939538	6.035564	4.593929	4.048621	4.925105	4.507354	4.536048	5.824376	3.292848
4.723517	4.095643	4.4788	4.985774	4.311681	3.670329	5.468045	4.68183	5.726489
4.7354	5.165269	3.866687	5.04643	5.501839	4.196659	5.344761	5.459834	5.071031
7.02176	6.095432	4.995143	6.093106	7.205957	5.97785	7.904763	6.246313	6.046994
0.575599	0.798613	0.697764	0.684564	0.644457	0.555802	0.531371	0.548695	0.578599
2.234315	3.284789	3.136979	3.479775	2.04906	2.978505	2.83395	3.060561	2.59671
7.278522	6.61539	7.090312	6.805903	7.535346	5.819663	6.235447	7.197651	6.302715
4.299605	3.13039	4.051936	4.012189	3.900478	4.543535	2.997388	3.468766	4.044882
5.050416	5.100815	5.777942	5.347525	5.113775	5.477962	4.971765	4.97356	5.197132
3.118436	6.351065	6.630058	5.455648	5.630114	7.89682	6.742524	5.932449	3.582272
5.709605	5.113096	5.104154	4.610097	4.778086	5.343542	5.069349	5.092035	4.836975
5.100946	5.026289	4.633767	4.566598	4.993425	4.131099	4.666104	4.954837	4.744171
5.301043	4.966289	5.488184	4.591623	4.452237	4.406549	4.445543	4.638361	5.459255
5.546222	5.596145	6.173231	5.040509	6.165961	5.110705	6.026582	5.579698	5.575516
4.595897	4.659606	5.358653	4.130607	4.656132	4.786559	4.9134	5.065213	5.229263
3.587874	3.042983	2.784395	2.581794	2.72352	2.79692	2.476623	2.053164	3.736095
0.831289	1.02376	0.781511	0.618704	0.895245	0.761547	0.852919	0.691425	0.775928
1.654727	1.332325	1.440775	1.320797	1.344898	1.313506	1.348598	1.806515	2.013954
0.643991	0.668491	0.834807	0.614536	0.815962	0.951335	0.815602	0.731162	1.179
3.072624	4.088623	3.479273	4.897094	4.255832	4.773562	5.147501	3.390645	3.970813
1.197782	2.519417	3.339148	2.079384	1.450908	3.330652	1.795507	2.917683	2.229195
5.213216	5.695912	5.412137	5.395491	5.389402	5.477369	5.819069	5.491176	4.835682
5.887033	5.598584	5.436124	4.876605	5.601218	5.32687	5.522406	5.329656	4.985186
1.068108	1.553032	3.123898	0.946885	1.203161	1.62328	2.850727	1.188923	1.146084
1.303422	0.862434	1.031022	0.924953	1.000516	1.07892	0.80577	0.740999	1.044021
7.796304	7.130908	7.488925	7.476056	7.341505	7.13333	6.968041	7.678167	7.291925
4.951061	4.229696	3.525323	3.766999	3.843023	4.726204	4.397606	4.189482	4.246696
4.736872	5.227605	5.708464	5.571561	5.121135	5.87541	4.972183	4.902084	6.088373
4.955361	5.27921	5.012196	4.806433	4.294005	5.751002	4.78818	4.278343	6.042655
1.569008	0.989854	0.767162	1.247566	0.90048	0.740769	1.193494	0.695389	1.091518
4.784892	5.389257	2.298526	6.238912	4.493042	5.931201	5.552272	6.155165	3.773133
2.689082	1.643734	3.156097	1.318569	1.286898	2.061405	2.588303	1.897153	1.015261
4.205199	3.024791	12.42373	2.071216	5.405014	5.379725	1.922687	3.330274	1.918611
6.974565	6.156689	5.737007	4.922709	5.974101	5.799479	5.584899	6.925671	3.692834
4.959457	4.903405	4.735003	4.436366	5.300819	4.831598	4.992013	5.087969	3.074359

2.607036	2.516036	1.725068	2.804093	2.311608	2.356879	1.966982	2.266679	2.319889
2.385343	3.402269	3.494686	2.807641	2.603482	2.703653	3.961116	3.919584	2.489634
1.866972	1.155069	2.03001	1.438961	1.579015	0.852709	1.556783	1.507502	1.937771
6.319431	6.061161	6.286176	5.94735	5.79167	5.430914	5.517239	5.755612	5.829975
0.634264	0.788937	0.703005	0.766026	0.553415	0.975557	0.583233	0.509621	0.488405
5.010694	5.026043	5.700415	5.102803	5.222202	4.854986	4.871716	4.676241	5.643428
0.450233	3.095516	2.133467	2.832197	2.37563	3.036774	4.142163	3.027577	2.33461
4.245775	3.926021	3.584081	4.256235	3.747101	4.151119	4.188437	4.047727	4.031734
1.590873	2.577701	2.332817	2.702218	2.846558	3.849806	2.528875	2.229696	3.568251
0.58591	1.046874	0.53445	0.838733	0.726208	0.474347	0.688852	0.613443	0.632912
1.623825	2.507745	1.031473	1.737737	2.390635	2.921669	2.622187	2.156999	0.623544
1.813765	3.241446	4.014541	2.473682	2.992787	2.944325	2.600894	2.616007	1.717749
9.603334	9.699355	9.741427	9.837066	9.687499	10.04157	9.513758	9.603334	9.36755
0.771941	2.486795	0.615115	2.116488	3.178397	3.146286	3.427755	2.803465	1.309626
7.281089	6.917971	7.572209	7.403088	7.099537	6.509354	6.990155	6.937433	6.971031
2.439763	3.324876	4.090377	2.996658	3.387515	2.182559	2.979734	3.62896	3.374437
3.45742	3.614849	3.961184	3.852124	3.436209	3.109172	4.020869	3.821965	4.538235
6.727521	6.223744	6.915771	5.805778	6.561127	6.118223	6.349971	6.102987	6.158619
4.864735	3.835107	10.33459	7.35529	5.276432	7.220523	4.190423	8.849525	11.22261
3.69195	3.89456	4.844023	3.78836	4.032906	4.257716	4.239156	3.690763	3.926034
6.167159	6.0782	6.161089	6.223866	6.36448	6.151831	6.185613	6.175144	6.504537
3.85351	3.807435	4.609184	4.341473	4.194475	3.704984	3.733214	4.030607	4.744573
1.515183	1.228371	1.328158	1.550787	1.621553	1.140742	1.219461	1.238472	1.193729
6.201567	6.393375	6.607567	5.892773	6.277936	5.936742	5.777742	6.441466	6.166071
5.486769	5.020948	5.843669	5.881607	5.17031	5.31472	5.056178	5.501459	5.947741
4.369251	4.405209	3.756845	4.224091	5.260433	3.068979	4.795366	4.581735	5.261254
8.516996	8.635255	6.915348	8.394155	8.662622	7.610519	8.106741	8.019299	8.285504
1.50009	1.690035	1.452438	1.479945	1.926989	1.405512	1.442247	1.324153	1.280088
7.586657	7.186897	5.142464	5.881416	4.218196	3.87162	6.481004	6.278876	3.888043
6.269796	6.196832	4.814946	5.733918	5.95193	6.008121	5.794892	6.117921	5.982713
7.180108	5.594594	6.618794	5.877365	6.001455	6.033756	6.130464	5.917597	5.755638
8.389195	7.856719	7.359374	7.806705	8.726347	8.310136	8.34651	8.134537	8.154657
4.562456	3.958499	2.281528	3.35693	2.922042	4.950181	3.85325	3.727693	3.455259
6.198465	5.52657	6.027978	5.965739	5.788821	4.955367	5.154181	5.691007	5.970599
6.087729	5.541197	6.006665	5.42552	6.256513	4.713697	5.92964	5.761529	5.85895
1.8856	1.603906	1.325457	1.732274	1.747893	1.946569	2.463651	2.498455	2.095988
1.332404	1.019439	1.280356	1.134235	1.076767	1.319669	1.012919	0.843494	1.101494
1.078549	0.919135	2.61968	0.820585	1.04895	0.965214	0.926794	1.057166	1.077081
7.098453	5.279422	6.577622	5.333456	5.313343	4.950137	5.347626	5.548572	4.843411
4.970047	5.088526	5.264409	4.461237	4.875408	5.516739	4.543046	5.390648	4.7376
6.07424	5.163252	6.196596	5.35345	5.195397	5.330683	5.150226	5.191366	5.687738
6.49223	6.569258	6.958948	6.389859	6.275332	6.517286	6.834913	6.627906	6.219589
4.511697	4.34573	4.794263	4.401252	4.430392	4.988962	4.372425	4.720084	3.671727
0.689802	0.748532	0.624843	0.570311	0.538102	0.615479	0.703523	0.925931	1.03557
1.514446	1.420781	1.988234	1.149095	1.098245	1.492566	1.2021	1.375218	1.278548
1.05078	1.226595	1.509938	0.967819	0.971602	0.96508	1.499614	1.030109	0.983422
1.115187	0.909361	0.852049	0.861314	1.059866	1.112594	0.889798	1.076404	0.605578
4.72697	4.745032	4.411549	4.413045	4.377731	4.911358	4.84227	4.985433	3.846243
4.543811	3.752187	5.045603	4.249918	3.9603	4.524416	4.431316	4.371124	4.841017
8.455497	8.402031	9.121849	8.513637	8.083102	8.484225	7.955957	8.374554	8.269213
0.88434	0.833128	0.735209	1.457715	0.946693	1.513115	1.691155	1.276502	1.392922
7.829882	7.259232	9.028949	6.693051	6.651156	6.734703	6.104767	6.96583	6.636289
1.941912	1.390958	1.228615	1.297504	1.351939	1.795195	2.310331	1.303971	2.144958
1.02978	0.399367	0.802388	0.827351	0.717373	3.824333	0.914461	0.716969	0.628483
2.672474	3.372097	3.852586	2.610852	3.049659	3.167365	3.202036	3.163527	2.276294
4.639809	3.808208	4.162276	4.019477	4.337778	3.944374	3.946454	4.430505	4.698663
4.515504	2.345454	1.50414	4.113806	3.856043	4.076446	2.839292	3.087448	4.840866
4.08687	3.893086	3.546072	3.374199	3.440366	4.277324	3.56665	3.437698	2.954125

3.876805	3.935736	1.857113	2.71955	3.426136	2.497022	2.891317	3.612839	2.217717
7.31593	6.340967	6.723598	6.417459	6.428118	6.879673	6.464169	6.662091	5.865615
1.896123	3.643872	3.439668	3.975483	2.434596	3.492436	4.489345	3.694691	4.252522
6.22216	7.508076	5.311859	7.634841	6.012518	3.329642	3.95231	2.503851	2.316072
4.878793	4.166813	3.457425	4.481698	5.377229	5.979931	3.946432	4.822553	4.191836
0.679655	0.926176	0.996392	1.144101	1.087912	1.448767	1.287436	0.925569	7.804114
4.06478	4.733062	3.882524	4.166918	4.153019	4.312669	4.164722	4.317928	4.003515
5.311743	4.811216	5.973131	4.919243	4.872269	5.656873	5.773471	5.036206	6.141519
9.544994	8.932428	8.428107	10.07363	9.186404	9.606262	8.721035	9.973864	10.59095
3.174866	2.634565	4.408581	2.691179	4.139179	4.085211	3.098688	3.824536	5.428324
2.322577	2.835631	1.834487	2.725598	3.087072	3.339738	3.401478	2.904532	3.555021
8.183894	8.486158	8.378667	7.937736	8.189794	7.597718	7.729247	8.010406	7.685142
3.981706	4.412361	4.617197	4.580629	4.265534	4.463643	4.487757	4.223758	5.228675
1.127296	1.125003	1.198453	1.413323	1.22034	1.295261	1.023734	0.926991	1.31804
5.527053	5.832641	2.989848	4.892666	5.205428	6.259039	5.649731	6.050679	4.247805
1.274879	1.031579	2.366768	1.709422	1.095526	0.98863	0.935094	0.900102	1.481749
5.695735	4.644163	5.242718	6.168964	5.204824	5.495868	5.221993	5.079689	6.133637
5.332097	4.849046	4.205777	4.218767	4.579264	4.52896	4.837472	4.907137	4.773038
5.514297	5.427731	5.58946	4.955452	5.569563	5.501456	5.396464	5.872646	4.637164
6.034645	1.784224	1.723605	4.926466	4.342868	4.521489	2.288473	4.518721	2.011711
4.154088	6.220433	4.952434	6.139405	6.03725	5.528215	6.845291	5.980683	3.570693
1.373373	1.574989	1.926619	1.324661	1.603859	1.489336	1.375336	1.451056	2.104666
0.942691	2.172803	1.614294	0.775028	0.898381	0.877862	0.811946	2.079137	1.036848
2.521201	2.249511	2.627366	1.701542	2.655473	3.190306	2.958807	2.630221	2.336887
0.674652	0.940106	0.685624	0.656577	0.738661	0.801551	0.731303	0.727488	0.849599
2.966197	2.999647	2.140431	2.503175	3.161419	5.29624	3.753379	3.333834	4.87844
7.082809	6.486253	5.740824	6.073064	6.44819	5.715159	6.220043	6.465528	7.025445
4.15714	3.930625	3.611585	4.321123	3.887638	4.77748	3.843138	3.750249	4.655878
4.875459	4.466595	5.004921	4.732653	4.907397	4.477466	4.87719	5.310712	5.05261
10.05317	9.512399	9.994973	9.894245	9.971838	9.320174	10.11332	10.07896	9.782848
1.584357	1.524263	1.827965	1.906251	1.326401	1.551386	1.487007	1.588373	1.527278
3.979288	2.966155	4.680851	3.84395	4.064888	4.125938	4.241807	3.885575	5.025859
6.144201	5.5595	6.308715	6.468476	6.196084	4.827028	5.518544	5.486473	5.849194
2.680129	3.103009	2.953324	2.407156	2.659655	3.777449	2.05754	3.426026	2.768606
6.086503	5.997145	6.864125	5.986156	6.123134	6.283574	6.285302	5.800079	6.378949
3.77599	3.949929	1.452853	2.847086	2.851596	4.248324	3.641187	3.475764	0.113368
4.706957	7.169379	4.855675	7.187781	5.926952	5.821519	5.546209	6.026008	6.737376
7.621091	7.980198	7.958128	7.819552	7.682316	8.357716	7.858073	7.760985	7.851323
6.066906	6.31019	6.217154	6.662952	6.686519	5.985494	6.375614	6.297666	5.866248
1.818333	1.7095	1.754753	1.963838	2.125237	2.258746	2.530373	1.936695	2.023373
3.826314	3.029611	1.51144	2.168851	2.372467	1.839815	2.566542	2.186975	1.23195
4.40011	3.802621	3.692088	3.998685	4.292794	3.837818	4.391024	4.040405	5.725483
0.63858	0.86259	0.692499	0.961719	1.183725	0.666445	0.700417	0.961257	0.887397
3.867501	3.983147	2.62402	3.103801	3.198737	3.670488	3.502093	4.498909	1.44393
4.937905	5.005546	4.894026	5.2706	5.219395	4.711234	4.732531	4.918669	5.416244
4.738025	7.626098	7.248326	7.816501	5.293323	6.505791	5.314861	6.106342	5.602866
4.647705	4.045739	4.714878	4.519698	4.014493	4.070836	3.432424	3.934741	4.440716
6.882739	6.80359	6.738853	7.154731	6.459841	6.638453	6.651951	6.481029	7.027239
3.088265	3.717889	3.226609	3.906269	3.182069	3.742825	3.490949	3.421693	4.186769
1.155788	1.330654	1.013902	1.910919	3.773164	1.753324	1.229817	1.439243	1.290821
8.825963	8.42218	9.309362	8.272315	9.288059	8.01492	8.43683	9.026085	9.275848
2.272696	2.311827	3.576766	2.349556	2.374643	1.193501	1.825469	2.81377	2.339145
2.725581	4.141949	5.189509	2.648566	3.457679	4.014409	3.767583	3.250732	2.862788
6.181079	6.046452	3.375227	7.878627	6.959082	5.267453	6.361116	6.554891	7.435265
8.879785	9.179914	9.558546	9.603012	8.942895	7.708483	8.892103	9.159991	6.88451
6.267398	4.113909	4.869998	5.531854	4.94578	5.21898	4.849646	5.142447	6.175316
4.578423	4.633507	5.699357	4.205241	4.270122	4.422629	3.787954	4.808811	4.654573
5.392743	4.751461	4.603328	4.26751	5.364452	5.345494	5.141023	5.385091	5.471424

6.639427	6.763948	5.914963	5.554068	5.868706	6.493534	6.477831	6.656251	5.47548
4.650098	5.789216	0.909001	6.67098	5.526085	4.397609	4.433041	4.843813	6.458141
2.010217	2.417676	1.236526	2.495255	1.984458	3.239479	2.742775	2.608842	1.632792
4.437197	3.291198	4.63588	4.107526	4.607205	3.322874	2.940795	3.739688	4.799537
5.566458	5.329987	5.917179	5.866432	5.665843	5.784705	6.309984	5.696786	5.185644
7.649192	6.710692	6.955498	6.211903	6.986329	6.843799	6.42121	6.494968	5.031632
6.885138	6.5639	6.878775	6.429317	6.475676	5.736139	6.06253	6.643123	6.237466
2.015724	1.933244	1.59896	1.107795	1.000793	1.575203	1.064573	1.346989	1.050617
4.845863	4.820716	4.872616	4.202078	4.316069	4.271759	4.135961	5.009765	3.883388
6.999297	7.159071	6.70899	7.374474	6.852262	6.667542	6.714304	6.628786	7.244626
3.782595	4.07321	4.869053	4.593328	3.787266	3.860134	4.390287	4.292636	4.463722
5.539802	5.241274	5.853762	5.328978	5.474759	5.604116	5.209393	5.315099	5.576879
0.561043	0.384553	0.509874	0.698957	0.524203	0.690301	0.340869	0.498149	2.036917
6.260215	5.597827	6.446842	5.781125	5.403954	5.247495	5.368617	5.38558	5.232131
9.519668	9.199734	9.767106	8.936095	10.06432	8.550609	8.952208	9.771693	9.423946
1.771791	1.501983	1.793388	2.030705	2.094856	2.93736	2.052505	2.190129	3.070058
5.950642	5.659036	6.428348	6.300987	6.256615	5.061714	5.503593	5.811828	6.505369
1.370699	4.47993	2.323493	2.974316	4.280827	6.43188	6.924519	5.055207	0.493039
4.581616	5.739937	3.315115	4.307538	3.967862	6.831534	6.846592	5.369037	3.874025
5.347064	4.98249	5.340947	4.965613	4.839222	5.820011	6.003154	5.620712	6.629516
7.233558	5.619467	6.820531	6.809179	6.172829	5.199723	5.372272	5.93347	7.378195
2.306898	2.960729	2.730318	2.459104	2.89251	2.472385	2.979349	2.567468	2.695695
1.465338	2.21508	1.803894	1.594055	1.541981	1.371936	1.2833	2.012898	2.784541
6.259044	5.680841	5.307511	7.607076	6.699744	5.944887	6.098326	6.140196	6.461957
8.271783	8.914226	7.772971	9.301586	9.109745	8.930214	9.90023	9.154852	8.84059
0.835616	3.515188	0.247631	2.543369	3.514384	4.610208	5.056919	3.690697	1.259376
10.79637	9.731555	11.12987	9.640855	9.923018	9.761526	9.99543	10.28675	10.34471
1.331409	4.066574	1.254539	2.066216	1.439892	2.019977	1.710934	1.895055	0.780803
1.035964	1.194972	1.137576	1.040492	1.183956	1.196312	1.000454	1.344002	1.698271
3.627142	3.081306	2.600651	2.907589	3.232954	3.519542	1.935566	3.548387	4.086775
4.026193	4.110787	3.90063	3.916411	4.000945	4.032646	3.826894	4.203634	4.375691
5.580644	4.863535	4.147489	5.10461	5.35366	4.815344	4.957053	5.277343	5.364714
4.5323	3.815648	5.476757	4.211645	3.533834	3.885564	2.851023	3.875211	4.180629
6.106368	6.788866	7.165214	6.975041	6.937729	6.734254	6.928326	6.543688	6.561232
0.605876	0.547021	0.539522	0.519613	0.501993	0.592813	0.519613	0.624173	0.516022
6.060219	5.492766	6.233608	5.541875	5.39046	4.785375	5.310246	5.54908	5.213742
0.689241	0.802928	1.293761	0.894282	0.848402	0.897945	0.926666	0.867759	1.195859
3.787154	3.552733	3.786368	3.299299	3.225375	3.027692	3.664682	3.600308	3.39047
2.655347	2.697319	4.264801	2.872535	2.358052	3.247433	3.145877	3.174851	3.006637
2.633974	3.32051	1.132681	3.535656	3.820959	3.088156	3.698402	3.217755	0.231441
6.175057	5.946148	5.312587	6.009813	4.972973	6.554536	6.642683	5.89737	6.988846
3.538259	2.765849	2.913931	3.469141	3.884649	3.946078	4.682076	3.529784	2.983514
3.975748	5.190881	3.78877	5.181327	4.454099	3.679378	4.825368	5.304212	4.02057
6.803109	7.093471	7.93295	6.584229	6.929984	6.77817	6.602099	7.198159	7.020816
2.94514	3.315668	3.754342	3.009706	2.52425	2.632282	2.765228	2.9136	2.11787
5.795978	6.025427	6.084819	6.242627	5.71155	5.675932	5.921865	5.998409	6.391987
5.857257	5.435925	6.067427	6.731004	5.546693	5.38067	5.460168	5.920657	6.344972
0.806305	0.896485	0.51036	0.850641	0.585965	0.641457	0.654242	0.923713	0.4267
5.343652	5.236658	6.293516	5.505771	5.583311	5.016266	5.212636	5.44517	5.592014
4.952527	3.759316	4.629612	3.984098	4.540498	3.431746	4.531021	5.170735	4.212755
5.055643	4.696488	5.218015	5.083013	5.000098	4.705751	4.934963	4.805046	5.277148
2.056167	1.399358	2.736438	1.850934	1.791493	1.682328	1.222129	1.644346	4.534039
1.316033	1.474397	1.35723	1.415235	1.275715	1.260661	1.392144	1.271782	1.40618
3.463249	1.766298	4.228912	3.707956	1.907157	2.749275	1.902122	1.987604	4.509709
6.856653	6.939104	6.837209	6.269848	7.03986	6.630078	7.487182	7.409532	7.552899
5.033127	5.265855	4.711851	5.418276	4.739335	5.884808	5.42977	5.180321	5.444665
6.734575	5.641487	5.82903	5.854775	5.847657	6.515865	5.886729	5.685508	5.9224
4.077264	5.225897	4.440877	4.965467	5.185526	4.311383	5.56151	4.756264	4.374483

1.140725	0.951681	1.092295	0.926404	0.825157	0.892151	0.910449	0.81947	1.064891
2.837623	2.869354	2.773851	3.062338	2.613664	2.504433	3.055296	2.507687	3.779473
6.404842	6.138414	4.673848	4.242955	4.425554	4.696546	5.530627	6.231734	4.448553
1.423351	1.234727	1.504263	1.60876	2.255468	1.943412	1.292094	1.505004	1.440042
3.637331	3.33675	3.74176	3.497478	2.194392	3.34404	2.96584	2.483607	4.144579
1.937134	3.441244	4.210436	3.299681	2.629152	4.727192	4.833721	3.590978	2.794459
1.363768	5.044905	0.895232	1.006337	4.985921	0.999001	1.013262	1.291503	3.666055
3.987652	4.376314	3.046444	3.454348	4.465996	4.866403	4.648362	5.043401	3.072415
2.424515	2.868138	3.932521	1.541327	1.071945	1.370381	1.677772	1.480517	0.9895
8.957725	7.310891	8.735002	8.027156	7.630785	7.060204	7.060204	7.177692	7.354093
8.284253	7.46328	7.788275	7.558516	7.194774	7.352599	7.458128	6.729818	7.311707
1.846985	1.833931	6.648719	1.690575	2.298465	0.920633	1.116848	1.373072	1.054929
3.638546	2.929406	3.009244	1.910583	3.175859	3.499643	3.272892	3.576521	3.57117
6.598798	6.819702	6.741286	6.573709	6.453777	6.587052	7.158406	6.919716	6.668659
1.917465	2.377912	0.693719	1.552292	3.174791	3.595848	2.104485	1.135768	5.682514
7.612358	7.469858	7.567506	6.690989	7.766623	7.235522	7.503116	7.727118	7.523992
6.53865	9.733599	9.636641	9.500173	6.958331	7.732224	6.312913	9.104778	8.868923
6.794083	4.962602	6.851873	7.444826	5.450339	6.367141	4.767537	7.170076	5.182186
8.995502	8.516426	9.983339	8.838738	8.713522	8.098705	8.657013	8.478081	9.243104
3.877678	3.430284	4.065631	3.586266	3.64065	3.771041	3.525563	3.560218	3.678697
4.651273	5.820456	5.716821	5.156069	5.157144	5.205493	4.536881	5.094738	2.547326
3.962256	4.559075	4.198147	3.979161	3.910017	3.546884	3.706184	4.337282	4.372823
5.156029	4.124195	6.96739	4.123853	4.254662	3.641191	3.489495	3.74939	4.1613
1.015524	0.791344	0.825281	0.880258	1.629179	0.768132	0.820618	0.992869	1.606313
1.318855	1.021842	1.287598	1.274565	1.36512	1.164445	0.899468	1.021842	1.41658
4.051725	3.680335	4.107506	3.801338	4.073533	4.15438	3.276363	4.629844	4.746656
1.883663	2.378203	1.964824	1.520331	1.892657	1.645773	1.540948	1.866695	2.034685
0.470804	2.135092	1.43241	1.333135	4.273089	2.700739	1.579343	1.453176	1.396224
1.598404	2.988042	2.155159	4.893968	2.684464	5.004427	6.482602	3.790369	2.014944
1.550138	4.569739	1.95634	3.930596	5.684389	6.463007	7.251794	5.223312	2.418959
1.074798	1.040861	1.782162	0.801344	1.183983	0.87977	0.84566	1.139483	1.425211
0.983969	0.834357	0.88353	0.831562	0.834605	0.758059	0.805872	0.972369	0.939133
1.007027	0.842818	0.763155	0.892156	0.669357	0.858369	0.712843	0.860727	1.292746
4.7138	4.128822	3.316377	4.522465	4.994756	3.837252	4.269558	4.520332	5.316314
1.465088	2.269544	2.162665	2.422433	2.051936	3.984358	2.404439	1.074048	5.554451
3.95056	4.490661	4.720545	4.578578	4.065885	4.828298	7.215442	5.519591	6.779155
3.068157	2.762803	3.220633	2.547601	3.176798	2.747337	2.336646	2.761401	2.854469
1.100751	0.984335	1.011248	0.882534	1.087514	1.665155	1.507942	0.940523	1.249655
10.40217	9.960835	10.99396	10.26802	10.05308	9.739111	10.11416	10.22	10.1981
8.109749	7.070883	4.265918	6.089461	5.06685	6.00751	4.438818	6.444832	4.181246
6.01144	5.897712	6.933837	5.782121	6.386862	5.750387	5.748522	5.951539	6.513926
6.892382	6.815304	9.14231	6.617998	7.088436	6.565793	6.763359	6.996132	6.668376
8.101342	7.77186	8.438262	7.540314	7.698331	7.44357	7.561114	7.752876	7.815038
4.681997	4.141148	4.865363	5.44854	4.331173	4.419431	4.258337	4.354329	4.061637
3.741247	3.648172	3.945403	3.130942	3.630951	4.034935	3.840559	4.153754	4.314716
7.789208	8.487433	6.301289	9.983203	8.062064	8.675371	8.441992	8.287263	8.541639
3.63196	3.369627	2.585595	3.561189	3.477882	3.699895	3.543841	3.311842	5.100458
6.585507	6.196189	6.569321	6.459777	6.363158	6.411893	6.815653	6.817059	7.247252
2.822974	2.921716	4.73316	3.015682	2.862187	2.783215	2.829636	2.6005	2.80084
4.569617	4.063322	4.716306	3.837294	3.652452	4.701117	4.332146	3.790308	3.166194
3.008599	3.268674	1.642003	2.528691	2.002595	2.825976	2.735919	2.904581	1.17398
5.679085	5.304908	5.081585	5.741831	5.475116	5.460734	5.8034	5.429268	6.093732
9.076919	7.749302	8.427669	7.157629	8.875107	8.057257	8.624501	8.29376	8.563647
0.715955	0.929612	0.833479	0.897161	0.856175	0.851658	0.641007	0.790537	0.981972
4.43892	4.47153	5.11878	5.441123	4.916089	4.621447	4.47692	5.046739	6.021536
5.240293	5.362937	6.739564	5.348371	5.473086	5.717219	5.481586	5.142823	5.503771
6.204963	6.687116	4.895117	7.246859	5.938251	5.643047	6.701772	6.113008	5.785976
2.705058	1.062729	0.720748	0.721508	1.722101	1.745441	1.78777	1.332364	1.415262

8.960616	9.187416	8.673066	8.586986	8.756411	8.50819	8.522975	8.869459	6.84043
5.167679	5.128035	6.011607	5.416755	5.500698	5.687586	5.013681	4.789131	5.533106
2.328713	1.879094	2.629596	1.75403	1.777212	2.901975	1.789322	1.623502	2.748952
5.158811	3.757779	5.054314	4.490579	4.208793	3.570729	3.98768	4.300316	4.350806
3.220114	3.667544	3.625677	4.281795	3.399249	3.670133	3.625068	3.241726	4.449126
2.830624	2.8623	2.340509	2.279749	2.531402	2.497244	2.539905	2.816366	2.894627
1.729769	1.111777	1.389115	1.524896	1.198224	1.277352	0.901966	1.040372	1.641786
0.747242	3.420871	1.06043	4.6058	1.434077	1.063896	0.349	1.332526	3.155299
0.656105	0.661139	1.348395	0.593385	1.01474	0.812106	0.970774	1.156213	1.272377
3.471728	2.506295	3.734479	3.44735	2.580948	3.181856	3.221959	2.181748	3.445825
5.500335	4.478901	4.652559	4.492331	4.852739	4.228029	4.603945	4.616272	3.939817
7.536618	7.888134	7.865706	8.139422	8.528064	7.24113	7.892076	8.175772	7.755504
1.613185	3.662274	3.017025	3.510813	3.728257	4.542799	5.146142	2.785614	0.986397
5.70146	6.372153	5.387943	6.652668	5.964064	5.204905	5.043924	5.896891	5.843928
5.646644	5.419467	5.640857	5.814266	5.159244	5.550385	5.132031	5.716587	5.030055
3.677411	4.142679	3.668502	3.767566	4.325374	3.785308	4.724085	4.60634	3.227625
4.758137	4.598117	4.377318	5.272709	4.614226	4.13802	4.60988	5.308873	4.588119
1.620528	0.931912	1.719687	2.430164	2.665366	2.313909	2.776728	2.367133	3.187195
0.723049	1.035277	0.582256	0.668182	0.714517	0.669899	0.632748	0.589419	0.727837
5.8257	5.204172	5.410282	5.168154	5.010737	4.983608	4.894084	5.227225	6.01927
3.803641	4.011023	3.197122	4.69707	4.483109	4.42554	5.33256	4.292679	6.107724
1.292913	1.249933	3.364737	1.854477	1.349184	1.174809	1.053189	0.973198	1.044863
6.952015	6.859224	5.759098	7.422173	7.006446	7.304382	6.924844	6.481333	7.66863
5.165109	4.503914	4.601227	3.659784	4.346718	3.212069	3.749231	4.652325	3.728372
0.939949	0.660646	0.967796	1.076029	0.984633	0.975763	0.906088	0.955632	1.385894
6.977659	6.518355	6.570351	6.837874	6.466705	6.104275	6.360918	6.671267	7.0051
3.492987	3.328162	0.739955	2.405915	1.865406	2.15475	2.750382	2.588567	0.624764
1.066061	0.618794	0.513565	0.814154	0.653235	0.650412	0.777861	0.718343	0.669222
4.610825	5.115047	2.791539	4.634001	4.499423	5.899282	5.691641	5.018201	5.174521
8.286809	7.603942	8.002597	8.175845	7.931633	7.65506	8.156464	7.79894	7.52204
5.086617	4.346704	4.844115	3.803907	4.086031	4.623192	3.953436	4.037293	2.666702
5.214174	4.881863	5.789289	5.604533	5.136999	5.775445	5.488077	5.047855	5.378361
1.740558	1.153107	1.025716	0.928522	1.038952	1.260517	1.134924	0.751836	1.502819
4.557652	4.352417	4.450731	4.321787	4.508135	3.982315	4.280601	4.588293	5.454346
1.397055	0.996132	1.127717	1.336274	1.19553	1.376846	1.700447	0.90413	1.911127
4.884494	5.005114	6.14752	5.639473	5.478808	6.055611	6.068965	5.650285	4.996567
4.614361	4.697779	2.327086	3.579551	3.808613	5.440553	4.806814	4.014597	4.23194
4.02446	0.783482	3.1054	0.670348	0.560662	0.746588	0.761953	5.212065	0.620498
8.014453	7.591245	7.966378	8.166134	7.987905	7.207068	7.726052	8.111816	7.242292
6.513903	6.549286	4.904609	6.465544	6.698573	7.136607	7.047454	6.583395	6.978864
2.604675	2.969467	4.075247	3.335042	2.687077	3.333941	2.463216	3.217242	4.309485
0.585578	0.860077	0.704785	0.758469	0.689524	0.430374	0.478052	0.538843	0.494312
3.374317	3.934598	3.175815	3.843913	3.271206	4.312391	3.723013	3.342516	4.453339
0.644019	0.708024	1.539351	0.697386	0.651574	0.556716	0.590501	0.70432	0.740097
3.337396	3.112248	3.486159	2.990232	2.757132	3.620532	3.008194	2.723867	2.896335
1.290343	1.001475	2.185791	1.139628	0.999902	1.312296	0.935785	0.801126	1.248939
5.75092	5.947204	5.816601	5.889581	6.069904	6.476	6.341714	6.172246	5.605792
0.630705	0.643224	0.697495	0.85867	0.628729	0.761915	0.558162	0.745355	0.647113
1.835954	1.670889	2.118119	1.582473	1.351547	1.183979	1.765814	1.771584	1.115453
4.933516	4.927054	5.48935	5.33757	5.35913	4.077181	4.822466	5.108506	4.493399
0.911132	0.89001	0.953645	1.137224	1.049847	0.995696	1.020456	0.851845	1.087136
7.820232	7.61373	8.022066	7.196529	8.058352	6.36777	6.830363	7.116311	7.305483
2.478116	2.808231	1.804124	2.760274	11.52281	12.67875	4.912976	5.636409	4.411401
1.773371	1.511821	2.049599	1.932513	1.719774	1.758589	1.588215	1.750887	1.958072
4.997486	4.232842	4.349337	2.672659	4.458673	5.067083	3.348873	3.838866	2.42808
5.34919	4.96208	4.737884	4.768718	5.203366	4.01768	4.939654	5.166554	5.378872
8.61214	8.488021	8.583925	8.405353	8.240334	8.766727	8.472971	8.181949	8.285078
1.417943	0.874666	1.590044	1.208168	1.113672	1.193498	1.349047	1.062708	1.304748

8.445615	9.941305	4.601379	9.756926	10.26207	10.22317	9.824995	9.993354	7.533401
3.223695	3.181017	3.265817	2.873799	3.409564	2.582172	3.558656	3.411841	2.622388
3.871715	3.554969	4.268633	3.876462	3.575385	3.806711	3.178465	3.850194	4.022439
1.134058	4.477551	2.101677	3.698582	3.707357	3.425445	2.473585	3.811793	2.427599
2.825822	3.661436	1.692279	2.560586	4.271636	2.99207	2.826491	3.507835	2.616495
4.60428	4.130557	4.768101	3.619418	4.094463	4.039162	4.44121	4.016353	4.089507
5.159419	5.203457	4.921532	4.695886	4.661249	5.37017	5.068773	4.662989	4.812848
2.702751	2.148306	2.493225	2.183692	3.668349	2.844797	1.528515	2.465726	2.77958
2.429567	2.469755	3.062149	2.597144	2.262742	3.010995	2.275091	1.963135	2.44704
5.89202	5.628166	3.327076	4.825419	5.058002	5.83755	4.869732	5.12346	6.018688
6.209766	7.279163	4.070388	5.453778	6.746247	6.531167	6.382641	7.662908	3.615836
5.919145	5.975016	3.216296	4.557138	4.747218	5.690629	5.25279	6.176513	3.641027
2.34871	2.552717	2.552317	2.064819	2.738696	2.637169	3.048592	1.593552	2.048307
2.544426	2.469837	2.574518	2.16824	1.914344	2.788304	2.52069	2.654786	2.358103
6.246061	6.123774	3.675643	3.071714	4.186001	2.49116	2.677489	2.441312	2.563731
1.486354	0.988465	0.968587	0.837948	1.121881	0.967583	0.916934	1.306836	1.354367
3.972201	5.938521	5.039354	4.758088	4.949231	4.922538	5.575884	5.381457	3.552992
4.926359	4.619542	5.091483	3.812134	3.676553	4.232537	4.037945	4.600931	5.425993
5.575714	5.058751	4.331124	6.004989	5.095848	5.492237	6.233531	5.593654	7.395617
8.480989	7.789984	7.172172	7.551397	7.08654	7.517961	7.62904	7.50788	8.008587
1.369823	1.350142	1.897603	1.039652	1.649196	1.428303	1.361203	1.599815	1.563933
1.567608	1.822568	1.304472	1.394795	1.715881	1.419818	1.654284	1.640442	3.998109
4.345199	5.099238	1.616772	5.664903	4.391746	4.302286	3.430927	4.740085	7.560143
0.580439	0.614621	0.61035	0.620868	0.458818	0.514894	0.465029	0.628518	0.671894
6.380026	4.740259	2.927509	7.593794	6.053565	6.372994	7.262329	6.059341	8.9701
3.740791	3.532777	4.117199	3.019403	3.23258	3.001549	2.92912	3.153202	4.212751
3.136882	3.095596	3.014941	1.964807	2.495293	2.148322	2.234397	2.915249	1.712081
0.497381	0.679424	0.540217	0.528437	0.472166	0.543373	0.543373	0.560926	0.586844
2.692269	1.639954	2.338066	2.351706	1.251783	2.073029	1.266492	1.771644	2.056114
4.138891	4.099164	4.369422	4.682213	4.778614	4.121891	4.492595	4.679187	5.264026
5.407133	4.959249	6.500973	5.534097	4.532392	3.287273	4.407918	4.642225	5.518141
3.762199	2.782681	3.715849	5.348729	5.208665	4.770571	4.658887	5.434732	11.62528
1.029381	1.323715	1.722235	1.803215	1.19344	1.549604	1.284765	1.200933	1.876371
2.045574	1.980594	7.596003	2.650944	8.824406	2.332583	1.403447	2.291978	2.047392
6.389961	6.268719	8.590488	7.501011	6.705347	7.119323	6.458758	6.027134	6.788192
4.665731	5.434353	6.841946	6.090848	5.435343	5.565492	5.409021	5.733311	5.81675
3.247069	3.111126	2.491122	2.619072	3.000426	3.417512	3.12994	2.487359	3.014092
2.429317	2.462446	3.38815	2.586576	1.784236	1.963485	1.660006	2.468778	2.764369
2.651567	2.542175	1.411155	1.62508	2.242615	2.961413	2.359374	2.165009	3.234578
3.806177	4.036804	3.11949	3.998286	3.580931	3.955578	3.156581	3.589067	3.766276
6.13155	5.635528	6.173476	5.624169	5.918072	6.058787	5.597324	5.483642	6.145891
5.175729	4.894554	1.833667	5.765543	8.341665	7.407306	2.211817	5.934062	1.783829
3.694658	4.332151	4.254613	4.180698	4.520665	3.678784	4.795688	4.099148	4.94153
7.549833	8.141751	7.062368	7.66259	7.436914	7.40978	7.462995	7.661466	7.727289
2.92173	2.993653	1.601394	2.709044	3.082421	3.05625	2.951345	3.203726	1.674301
1.875321	1.845085	1.099012	2.850471	1.450464	1.6059	1.518632	1.451177	1.844022
4.739402	4.161483	4.846003	5.895022	4.727441	3.800138	4.789586	4.103052	5.221951
4.063559	4.673636	5.029619	4.205251	4.542466	4.444226	4.871133	5.232968	3.471856
3.091872	1.645717	3.483231	3.652749	3.011035	3.691864	2.820797	3.373838	5.538724
2.392263	0.83915	1.419888	0.744759	0.932587	0.760842	0.754171	3.70403	0.874253
2.74343	2.885916	1.624499	2.625689	2.634833	3.367441	2.73082	1.993299	2.968334
2.214021	1.206221	2.233827	1.29822	1.50837	1.392384	1.389183	1.644346	1.484338
5.854663	5.192014	5.084891	6.31418	5.471898	6.396413	5.680301	5.363543	6.818473
6.220686	5.572278	6.54001	6.285651	5.709184	5.992607	5.159739	5.084741	5.511823
4.574934	4.616415	4.8761	4.858773	4.572878	5.250915	4.695187	4.293451	4.815604
4.858133	5.622991	4.129877	5.405331	5.036535	5.592791	5.384773	5.249691	5.593783
3.739812	3.180168	4.138588	2.833993	3.402596	5.137857	4.165761	3.448075	3.057416
9.338295	8.777659	9.557923	8.338709	8.645816	7.850073	8.240243	9.09691	8.056561

6.144617	5.935557	6.517861	5.981272	5.741255	6.158966	5.390752	5.888014	6.251181
7.602178	7.073435	7.311833	6.67814	7.614225	7.024354	7.25572	7.440225	7.747011
5.992489	5.083194	5.831714	5.420783	5.443805	4.677945	5.287706	5.799269	6.084537
8.519065	7.692373	7.864895	7.576488	8.249732	6.492465	7.733381	8.092682	7.040577
5.432026	4.800093	3.790322	3.9727	5.041638	5.013357	4.560869	5.225766	4.627026
0.804481	0.95943	0.589954	1.410132	0.843934	0.991055	1.875259	1.299159	3.422232
2.051646	1.178802	1.024223	1.872105	1.822285	1.31532	1.136736	1.330847	1.857936
5.07801	5.071715	4.945749	4.269601	4.049163	4.896733	4.496485	4.787067	4.727844
2.002014	2.062412	2.151317	1.573997	1.702544	1.47506	1.337942	1.801038	2.556953
6.924199	6.551207	6.667469	6.8827	7.203498	5.49349	7.227387	6.631608	6.790137
5.184578	6.137381	5.952773	5.311435	5.612674	6.208557	5.655633	6.194799	6.096401
0.804358	0.783343	0.93899	0.969917	0.737446	0.695658	0.844122	1.009779	1.063581
5.054494	3.855123	5.514287	5.358645	4.317077	3.928314	3.680693	3.944742	5.166376
6.113672	7.30732	4.573492	7.127574	7.841167	7.929075	7.934463	7.567106	4.088367
5.806958	5.62662	6.173328	5.444517	5.214328	4.439592	4.892227	5.593799	6.257764
7.064463	7.967159	4.796437	7.519979	7.453772	7.581475	7.446948	7.474105	4.983732
3.718739	3.142153	3.093697	3.263924	3.742481	3.970953	3.690597	3.016694	3.070495
8.324281	7.792521	8.380497	8.165744	7.606426	7.948814	7.95046	7.883061	7.652612
2.669971	2.249861	2.16738	1.556078	2.829499	1.800072	1.400603	1.770626	1.414278
4.371552	4.598251	4.4013	3.957378	4.277582	4.906394	3.958869	3.977576	4.72011
3.52298	4.707087	3.150402	3.421698	3.882541	4.55624	4.287449	3.976552	2.250276
4.8711	4.408987	4.744818	4.862691	4.280313	4.188444	4.742274	4.608824	5.622551
5.872293	5.553115	5.131533	4.50372	4.41742	4.155806	4.543117	4.253391	2.228285
4.24707	4.318066	3.711759	4.776792	4.353626	3.902193	4.531008	4.497603	4.844544
1.418008	1.521197	1.443209	1.30466	1.701778	1.471783	1.420071	1.52573	1.22152
2.611975	2.829826	2.570107	2.582488	2.860586	2.803562	2.749328	2.558692	2.96253
7.847174	6.582666	4.517275	6.758348	6.784093	6.100156	7.32356	8.053731	6.688008
5.54754	6.039725	5.339892	4.975811	5.732469	5.367276	5.01692	5.734205	5.056915
2.768026	2.776551	3.751393	2.992322	2.860883	2.598732	2.991834	2.872284	3.170942
5.394533	4.941119	5.369461	4.893063	4.811975	5.505257	4.520174	4.889862	5.09288
7.244212	5.010125	4.720648	6.594596	7.464237	6.069752	4.471132	6.094342	7.049371
6.660653	6.530674	6.87188	5.937062	6.184435	6.389817	5.75262	5.682379	6.360288
2.442114	3.270248	2.79418	2.879482	3.577266	4.287616	4.105927	3.284049	1.85349
2.107109	1.953104	1.587319	1.760694	1.971223	1.664908	1.524233	1.888643	1.649376
2.680897	2.798078	6.444203	3.040501	4.219746	3.123548	2.648717	3.313205	1.978264
5.602415	6.127702	7.901094	5.393783	6.404802	5.370481	5.723319	6.082865	5.689614
6.655289	5.674002	3.243253	4.80082	5.845406	5.165424	5.742655	6.536381	3.086901
4.928439	4.846652	5.692229	4.179904	4.33665	6.103768	5.155686	5.535693	5.153074
1.68327	1.913569	2.826934	2.106704	2.342807	2.419408	2.337322	2.643887	2.5997
0.867059	1.595706	1.176431	3.533067	0.989926	1.514529	2.097426	1.602577	2.100451
3.228048	3.436707	3.800042	3.488459	3.540608	2.799873	2.998419	3.108307	3.161437
0.807262	1.196941	0.666573	0.827113	0.686006	1.177865	1.129558	1.099775	0.977024
5.836543	5.794445	6.993492	5.228418	5.954224	5.599663	5.766359	5.819809	5.906561
1.336869	1.059347	1.261736	1.184119	1.27734	1.056304	1.088599	1.144797	1.113179
0.755989	0.686855	0.611746	0.682483	0.696779	0.63614	0.621451	0.88649	0.52321
4.413642	2.741242	1.372273	2.38061	2.14055	3.051574	2.61574	3.114599	3.301956
6.022248	5.355974	5.103221	4.801957	5.352148	5.189081	5.164971	5.636323	6.143449
2.374267	2.004606	2.982778	2.489205	1.850462	2.043498	1.211101	2.203219	2.239196
3.392059	3.622295	2.359319	5.526252	4.04953	5.670632	3.771231	3.112952	4.731594
4.799979	4.363674	4.143767	4.047908	4.904278	4.343306	4.756285	4.810056	3.642221
4.780719	3.913397	4.060463	4.847435	4.026399	4.704951	3.929719	4.702154	7.310074
6.62671	6.388465	5.309691	6.269015	6.579942	6.248143	6.379382	6.001345	6.257794
6.592866	7.054966	5.858859	6.905632	6.894176	6.685152	6.891001	6.708657	6.950806
2.985017	3.677546	1.870741	2.73686	3.343227	3.971363	3.025576	3.693559	3.153503
7.451578	9.297046	8.125555	8.884469	8.955926	8.75503	9.639756	8.804724	6.517361
1.571748	1.862446	2.612169	1.921984	1.444489	2.556757	2.544754	1.346991	2.412681
3.622006	4.074181	3.875327	3.478074	3.49128	3.803432	3.680329	3.767394	3.860586
5.261921	6.244286	6.439448	5.608587	5.649875	6.363317	5.920626	4.903853	4.67751

4.346372	4.292862	4.23426	3.645071	4.104756	4.343196	4.259415	4.044727	4.835611
7.908291	7.538328	8.499385	7.677704	7.603502	6.980944	6.830227	7.246057	7.62462
3.631734	4.123276	4.094603	4.101178	3.82658	4.946751	4.856833	4.265166	2.738496
8.009778	9.938681	10.27799	10.82164	11.64327	9.917764	11.25381	10.27799	2.25337
4.304389	4.26822	3.619254	3.606602	3.862863	3.88155	4.014712	3.823577	4.619017
1.44116	2.168952	1.584614	2.884967	0.876099	2.002063	0.655072	1.919702	2.811386
2.230097	1.711937	3.140899	2.330694	1.764094	2.049778	1.39822	1.16222	1.764094
4.271691	5.267577	5.625349	4.785961	5.706889	4.474656	5.390611	5.108652	4.93959
5.992268	6.267825	6.817425	6.099369	6.080556	5.97896	6.258542	6.235721	5.789069
2.372539	3.636388	0.653779	2.275086	2.941761	3.595879	3.348321	1.655531	0.571916
9.552999	10.53377	8.754639	8.848925	9.766948	9.542734	9.797762	10.42033	6.80043
4.144048	4.397116	4.371424	4.077386	4.256854	4.511711	4.360405	4.191113	4.530093
6.648389	6.416185	6.104872	5.552101	7.234538	6.252904	6.400195	6.684822	7.651048
0.481099	2.384243	1.841111	3.373634	3.200886	3.327598	3.26873	3.211243	2.356759
4.73776	4.404582	3.318178	4.559927	4.684202	4.546619	5.12322	4.618224	5.553562
3.790106	4.106298	4.237545	3.703636	3.620244	3.182437	3.692741	3.689464	3.688163
0.926646	0.398582	0.340028	0.985349	0.540861	0.230531	0.488765	0.315115	0.488765
5.846659	5.245207	5.395586	5.498708	4.833985	5.247069	5.238199	5.242589	6.296062
0.755625	0.993413	1.16497	1.346011	0.863184	1.208653	1.295127	0.938275	0.622564
8.530759	7.706737	5.900044	6.78286	6.871045	9.266668	8.098208	8.050897	5.282793
4.411629	3.654497	4.913172	3.700742	3.453868	2.344318	3.173276	3.28615	4.542016
1.491603	1.572452	1.698708	1.854965	2.33755	0.926304	1.780431	2.072163	2.422555
7.052711	5.870896	4.949941	6.21042	6.835054	5.770321	6.234211	6.016866	5.902387
6.057344	5.416699	4.751782	5.074074	6.210294	5.743736	6.176083	4.404691	6.748502
3.212346	2.776349	1.967066	3.737905	3.325998	2.659997	2.924523	2.651197	4.264697
2.718884	2.476885	3.794634	2.930261	2.202207	1.540929	2.228977	2.235753	2.459668
2.150149	1.799184	3.204983	1.822908	2.173014	2.154276	2.031471	2.076794	2.469521
4.362849	3.526019	5.325937	4.31785	3.238089	1.936939	3.375043	3.777352	4.51241
7.232263	7.265065	5.743334	6.611979	7.14845	6.803664	7.108072	7.115342	6.109266
4.769571	4.972307	3.782487	4.670328	4.32636	4.320331	4.370614	3.871551	5.433524
8.884071	8.96172	7.563859	8.385281	8.547977	8.740757	8.686823	8.445377	9.06645
1.341108	1.140007	0.617842	0.600523	0.661733	0.838829	0.569902	0.892167	0.892167
0.580708	0.875288	0.806206	0.741636	0.919653	0.734444	0.541331	0.831828	0.892333
0.751335	0.651106	1.82341	0.672171	0.733201	0.806171	0.690982	0.735539	0.784134
2.787924	2.876402	3.437721	2.614645	2.423839	2.93707	3.283935	3.046505	2.822367
3.984212	4.378302	3.257784	3.34361	3.705502	4.387961	4.648688	4.166086	4.464557
6.731654	6.979313	6.224914	6.302916	6.458877	6.1081	5.867048	7.042683	7.044048
6.269194	6.034975	6.440857	5.699185	6.347696	6.311936	6.450213	6.00127	6.328184
1.990291	1.533304	1.531886	1.292845	1.362877	1.394669	1.749188	1.296881	1.254155
1.213669	2.832323	1.214468	1.710846	3.562705	4.367437	3.457825	2.830875	1.531595
1.557194	1.629332	3.075206	1.824079	1.339909	1.950728	1.785096	2.321122	1.752165
8.820269	9.608261	7.983453	8.17815	8.804261	6.662965	7.040349	8.952938	5.027383
5.162255	4.954053	5.833538	4.473718	4.35264	4.092223	3.927447	4.69459	2.547549
0.846812	0.883895	0.944111	1.106583	0.863201	0.740675	0.827278	0.730781	1.424841
1.080169	1.095221	4.42944	1.498936	1.720039	1.196274	1.186475	1.382167	2.335727
0.77158	0.643322	0.748593	0.655798	0.619235	0.636537	0.760625	0.685907	0.774144
5.177861	4.992831	6.22214	5.721327	4.808748	5.45176	4.982552	5.03244	5.281949
2.632522	5.545872	3.388939	3.420424	3.211979	3.590696	2.926654	3.71636	2.28882
0.734913	0.902052	2.135535	1.820147	0.772662	1.110314	0.822282	0.895415	1.061271
2.915321	3.661404	2.681641	3.871556	3.496293	3.645059	4.139592	3.94671	1.674387
7.674223	6.9677	7.754354	7.198551	7.632235	6.995344	7.554125	7.644568	7.270752
5.207501	6.209167	5.091006	4.80671	5.350524	4.708046	5.292652	5.876564	4.941235
4.990813	4.649814	4.192679	4.383472	3.773666	4.114762	3.594055	4.272602	4.347383
5.732913	6.927379	3.775758	5.047256	5.225701	6.309063	5.748208	6.122278	4.050285
5.020963	4.583179	4.247776	4.347796	4.383	4.667831	4.88967	4.724025	5.357032
4.00911	4.257143	3.699852	3.716814	3.648263	5.190814	4.387385	3.890993	4.117482
4.701295	5.138708	7.123077	5.589431	4.41063	4.925985	5.3542	5.082071	5.476311
7.593793	7.3233	5.93626	7.542817	7.346789	7.224597	7.522564	7.581703	7.445479

2.44653	2.528991	2.683302	2.485633	2.482312	2.66411	2.471799	2.592241	2.648523
1.125934	1.012872	1.103092	1.192519	0.941624	0.933234	1.142066	1.423837	0.995355
2.635864	5.262336	3.942963	4.142375	4.16229	7.017158	6.685295	5.625112	3.002839
2.311116	2.886124	4.500985	2.476336	2.872712	2.532341	2.763072	2.893358	4.320362
3.805072	3.655138	3.336482	3.126588	4.083165	3.383512	4.239987	3.884738	3.273335
2.43769	1.10693	1.074674	0.989644	0.960821	1.059526	0.922397	3.130968	1.133079
4.899706	4.026469	3.68145	3.261278	4.335177	4.012258	4.608808	4.854835	4.336004
5.311903	5.02633	4.451437	4.752619	4.723487	5.454654	4.503079	5.130721	5.515924
7.295387	7.315026	6.03469	5.819486	6.728451	7.748198	7.426115	7.646016	5.394699
3.401613	3.671692	4.278181	3.448357	3.175288	3.581946	3.401292	3.547702	3.77857
7.021849	6.891082	6.757368	6.667745	6.500883	7.249068	6.857143	6.725897	6.377113
6.568024	6.656588	5.028462	4.967243	5.257381	5.710291	4.710458	6.521262	3.003606
4.698054	5.297215	5.384009	5.206939	5.512837	4.418879	5.178166	4.156046	4.815349
2.003431	1.438644	1.546007	1.552064	4.008227	2.595869	1.201102	1.613797	2.083972
3.483851	3.017068	4.510535	3.940221	2.752663	2.888366	3.125394	2.733166	2.914136
6.561955	7.299227	6.662809	7.116459	6.994131	7.397057	7.37686	6.732389	7.264899
5.677025	5.410511	6.569343	5.615302	5.971067	5.64753	5.318874	5.744967	6.090259
7.578451	7.843308	6.988284	6.811105	7.499349	7.225905	7.075639	7.381232	7.161413
10.26708	9.068997	10.52514	9.881447	9.740763	9.05821	9.622572	9.740763	9.495673
2.316419	2.527875	2.085593	2.62037	2.355838	1.869817	2.131464	2.367266	1.848458
0.710936	0.938063	0.64619	0.850982	0.901735	0.844531	0.876986	0.90254	0.93033
1.200484	1.19688	1.322082	1.345142	1.112035	1.033698	1.172463	0.885687	1.290245
0.969146	0.917574	0.923533	1.026766	0.983334	1.181152	0.952019	1.028	1.017474
1.917863	2.774952	1.212865	1.401273	2.56728	2.899876	3.502147	2.606121	1.030121
0.716307	0.722115	0.838338	0.523957	0.591504	0.531945	0.682576	0.69885	0.686937
0.636726	0.64638	0.752289	0.632859	0.556194	0.713446	0.44961	0.46454	0.587981
6.612799	6.313192	6.721903	6.527256	6.853053	6.42338	7.161334	6.223441	6.233894
3.26275	3.956488	4.370663	3.834262	3.416694	3.670248	3.488536	4.266947	3.973757
2.062521	2.669827	3.203868	2.282895	2.577187	2.113606	2.635012	2.411804	2.317051
3.096452	6.53827	3.469939	3.573196	6.974482	6.250833	6.193252	3.509413	3.110618
5.68406	5.664668	5.300475	4.511634	5.601022	4.90255	5.635172	5.483517	6.151214
7.146041	6.367317	6.092294	7.684792	5.731408	5.899427	5.935936	6.615308	6.382281
2.509178	2.032878	3.045411	2.547814	2.524054	2.228139	2.092229	1.895003	3.051909
3.899672	6.13021	1.923291	11.86464	12.81116	13.45781	5.741387	8.888321	13.84707
4.175048	4.74421	3.255038	4.083075	4.207684	4.703184	4.777796	4.129108	2.135641
1.045232	1.119616	1.170769	1.293406	0.916647	0.952265	0.859809	1.200397	1.162197
5.685406	5.49224	4.720634	5.74182	5.748053	5.287881	4.920958	5.099499	5.885122
4.916655	4.853524	4.340403	4.715679	4.818815	4.904081	4.940721	4.764529	5.141807
2.373218	2.141451	2.33015	1.955919	2.305527	1.965137	1.653188	2.132562	1.871743
6.397207	6.19791	7.127074	6.283855	6.85346	6.895983	5.770291	6.077284	7.12772
5.910853	5.881	7.08155	6.365227	6.029748	6.067785	5.400554	5.325476	6.795158
1.501298	2.231153	2.638334	2.209962	2.513775	3.090921	1.668529	1.994089	3.520209
6.904253	6.346533	6.360887	6.23494	6.330507	6.391286	6.332311	6.475008	5.842804
0.654091	0.556682	0.744331	0.676871	0.66071	0.655505	0.709064	0.630737	0.628989
5.2536	5.156113	6.499004	4.643027	5.113374	4.344416	4.804408	4.766043	5.064206
3.418501	3.596732	2.850983	3.821028	3.082464	3.293107	3.297525	3.195071	2.84115
7.260069	5.389626	7.465009	5.579165	6.180356	4.203923	5.183542	6.097336	5.564635
1.275719	0.906893	0.780139	0.852438	0.885607	0.722644	0.786295	0.775743	0.896202
0.775909	1.360659	1.156996	1.164772	1.275267	1.652467	2.275571	0.953842	0.933015
0.939253	0.794971	0.841246	0.921934	0.945987	0.890595	0.825578	0.890595	1.105756
4.812261	5.448705	6.842235	5.529458	5.5768	5.315348	4.820049	5.286398	6.025386
5.894039	5.557801	6.825959	5.884668	5.20152	6.149844	5.341485	5.276537	5.46603
1.147673	4.412964	1.502937	2.868175	3.477429	3.955992	4.659532	3.233228	2.491671
0.795835	0.815886	0.751771	0.713507	0.7925	0.849728	0.766047	0.913804	0.850151
6.51499	5.503518	4.678321	5.94641	6.591085	6.104613	6.055632	5.839905	6.196838
5.958742	5.668354	5.418767	5.006703	5.283763	4.887492	5.530735	5.713664	5.849491
5.497043	5.841484	5.674212	5.15119	5.089645	5.161394	5.15119	5.301236	5.944842
3.963254	4.041448	4.245183	2.927363	4.009116	3.972259	3.41506	3.625715	3.863202

2.56911	4.066726	2.439186	3.972195	3.22669	4.170953	3.907054	3.444701	2.457999
4.359407	5.376931	3.935454	5.055939	4.527376	4.899828	5.440819	5.252302	6.074968
1.860133	2.494448	2.362982	2.316684	2.088116	3.065342	2.982968	2.423191	2.19525
0.845189	0.560218	0.667236	0.624527	0.952638	0.593297	0.865364	0.890927	0.771642
5.986651	6.52391	7.639579	6.618604	6.285112	6.702781	6.589999	5.800014	6.0948
3.372128	2.753989	2.292986	2.639251	2.63673	2.739239	2.892182	2.992063	3.410883
2.527838	2.454425	2.732968	1.935612	2.916398	2.584837	3.359162	2.901578	3.247904
1.433917	1.387176	2.678668	1.680557	1.459445	1.716915	2.21417	2.067353	3.317384
5.45538	5.601389	6.82433	5.785842	6.388373	6.609093	6.382142	6.284106	6.89373
3.671921	3.61381	4.896246	3.474817	3.063857	3.603938	3.35128	3.287295	3.282728
5.619179	4.426448	2.623327	5.043546	5.42654	5.034019	5.599605	5.392603	4.638035
5.051754	4.709484	3.399592	3.733578	4.320823	4.710212	4.283881	4.797834	3.030623
5.863735	5.981257	5.525449	5.551473	5.178648	5.016198	5.391026	5.635057	4.953228
3.688115	2.025185	1.313461	1.533033	1.582028	1.511695	0.847743	1.417116	3.462247
4.914624	4.948613	5.595616	4.680282	4.554393	4.553315	4.324209	4.510207	4.732295
6.477262	5.636849	6.521162	5.851876	5.754291	4.838926	4.903006	5.815454	4.067192
0.786095	1.090839	3.772708	0.900478	1.130394	1.118577	0.976202	0.96739	0.871626
7.077946	6.54316	7.296346	6.876945	6.70807	6.385768	6.589712	7.050121	6.998729
4.790755	5.554896	6.889302	4.671894	5.55764	5.465536	5.869488	5.272905	4.612749
6.397693	7.015781	6.490728	7.430579	6.668898	7.195583	8.087812	7.480753	6.167211
4.600662	3.676112	4.670765	4.047337	3.324547	3.140193	3.670653	3.892108	4.560461
6.413982	6.174347	5.631418	5.379209	6.579147	4.386317	5.853843	7.378333	5.088211
1.112154	0.994216	1.292599	0.930098	0.9993	0.968776	1.201502	1.407221	1.200118
5.519567	6.330294	5.058099	7.098276	6.183229	5.637459	5.996331	5.90763	5.811443
6.000363	5.644379	4.778642	5.012179	4.863058	5.471403	5.524579	5.843911	4.286401
6.784771	6.958572	7.720582	6.912988	6.704232	6.988503	6.519303	6.892098	6.739048
2.801365	3.24678	2.971496	3.167255	2.641176	2.982043	3.144035	3.14646	2.80979
3.048279	2.91531	1.549631	1.814414	1.980611	2.717393	3.285405	2.71818	2.604581
1.205356	1.161723	1.157201	1.123278	1.166206	1.110982	0.867631	1.110982	1.259239
4.592042	4.389316	4.879028	4.679884	4.475297	3.83067	4.477171	4.553792	4.903915
8.482121	7.617224	8.129814	8.431356	7.541484	8.255888	6.997315	6.929614	7.718062
6.113652	6.821275	6.031996	7.032709	7.240823	6.327699	6.71455	6.416363	7.380601
5.747765	4.881888	4.807992	4.460114	5.31397	5.072839	4.114273	5.257929	4.995687
4.178915	3.83436	3.449534	3.516035	3.640637	3.466883	3.771247	3.774192	3.766689
4.423714	4.478911	4.874195	3.995797	3.933631	3.677516	4.034675	4.155447	4.071947
7.437345	7.414079	7.093829	6.974846	7.446961	6.949573	7.274824	7.748531	7.643592
2.151493	2.293068	2.119242	2.192482	2.067315	2.189748	2.146632	2.176613	2.169638
1.490624	1.614276	1.470457	1.861496	1.099182	1.601921	1.409647	1.258248	1.129275
3.942756	3.683987	3.730972	3.446493	3.474711	4.246702	3.181678	3.015903	3.835568
4.833044	4.523573	5.536699	4.082617	4.390197	4.17115	4.773236	4.833769	5.072642
1.217068	0.332694	0.510722	5.316912	1.298108	1.297414	8.906408	1.15742	7.680396
2.261773	4.666071	1.804509	5.538607	4.298001	5.454883	4.722999	4.429241	4.74945
4.163611	4.51966	5.391841	5.183005	4.718376	3.845474	5.034495	5.048349	5.66845
2.305048	3.443829	0.750578	3.180507	3.933102	4.479441	4.439897	3.691752	4.571273
6.190986	5.194033	6.646138	5.124203	4.855242	5.325673	5.175499	5.960527	5.532882
2.043719	2.025664	3.368881	1.506964	1.463108	1.634038	1.616883	1.791727	1.796798
4.938194	4.076298	2.893721	5.826174	4.150482	3.723842	4.974958	3.528118	5.004911
5.478856	5.239507	3.749851	5.164528	5.698245	4.993514	5.81317	5.077994	5.518459
0.808026	0.816044	0.701135	0.823373	0.74619	0.742315	0.724871	0.713945	1.066198
6.529342	5.768623	5.257369	6.488579	6.056829	6.964318	6.073546	6.683941	7.113748
0.484848	0.470397	0.554921	0.60907	0.577926	0.626554	0.39985	0.591436	0.65016
5.92185	6.22153	5.977289	5.888955	6.101091	6.46935	6.656817	6.241861	4.913302
1.212427	1.638261	0.731995	0.802668	0.661787	1.232778	1.229296	1.028853	0.749038
1.11938	2.911398	2.311684	2.743277	4.365966	1.237475	1.091843	1.211741	2.383857
5.268138	5.744236	4.68964	5.764351	5.034261	5.937688	5.570808	5.387038	6.349534
0.924949	1.120563	1.096628	0.816494	1.085501	0.915418	0.903892	1.027977	1.064028
3.587367	3.34652	4.424105	3.328643	3.304196	3.424798	2.965579	3.630707	3.526552
0.859223	0.829436	1.141754	0.916622	1.159181	0.81045	0.737538	1.057577	0.823011

1.519373	2.791855	1.377822	5.348761	4.472724	5.707637	7.357568	4.023092	7.970272
0.74657	1.0281	1.992373	1.384725	1.132484	0.914595	0.899119	0.923907	1.340812
2.100492	3.271376	1.195621	5.591193	4.746967	5.935942	3.679098	4.475284	7.795324
4.566152	6.205859	5.578602	5.488766	4.765908	5.35528	5.637478	5.665248	5.023516
1.560889	0.940012	1.936615	0.78109	1.021689	1.000245	0.831736	1.255326	1.769668
0.551355	2.250962	1.061173	0.855215	0.938371	2.24916	5.930144	1.071955	0.899461
5.549857	5.710026	5.180863	5.745626	5.253064	6.317582	5.511209	5.614825	5.881826
1.15049	0.891888	0.964849	0.868651	0.925332	1.039191	1.28992	1.195885	0.956796
1.894507	2.507593	2.446652	2.663501	1.546133	2.131101	2.180775	2.345065	2.40364
6.066137	6.249741	6.365075	6.504603	6.767035	6.632221	6.45263	6.430734	5.850623
3.863095	3.242882	3.429748	4.303275	2.576048	3.209218	1.260382	3.320574	3.875186
1.957317	2.17823	1.50803	2.177354	2.746747	2.289758	1.578583	1.322848	2.006817
8.275256	7.552362	8.736915	8.156205	7.956787	7.390523	7.721476	8.030747	8.394963
1.899958	1.866818	2.363964	1.416734	1.331956	1.69947	2.081786	1.744002	1.544285
1.000076	1.088708	2.343601	1.166693	1.066744	0.929152	1.035726	1.088585	1.095233
6.021223	6.071732	5.080311	6.078316	5.914234	5.924715	6.686799	6.402667	6.551376
2.052442	2.913252	0.963531	1.261713	1.857848	2.965674	1.602013	1.627486	1.283938
4.502968	4.3755	3.310925	3.615367	4.302488	4.221908	4.601648	4.797517	4.189757
4.318586	4.754726	4.090581	3.685081	5.048247	4.354526	4.886591	4.820529	4.825192
5.595871	5.895547	6.009225	5.668442	5.851065	6.300418	6.180502	5.418856	5.569694
4.896953	4.547158	5.041978	5.682427	4.757638	5.777778	5.117542	4.861755	6.599508
2.623846	4.536688	2.928267	4.056137	2.794284	4.7754	4.184458	3.130444	2.511826
4.954514	4.631814	4.457777	5.816127	4.892075	5.581345	4.92246	4.747664	5.156246
5.043289	4.330815	4.289054	4.607489	4.622862	4.671619	4.864797	4.327969	4.878436
0.748412	0.675049	0.820562	0.639688	0.706319	0.724129	0.649092	0.804067	0.764861
8.273341	9.120885	9.172981	9.314302	8.85301	8.726438	8.266827	8.382653	9.416471
1.873619	3.054193	1.2113	2.074339	2.211691	2.627203	2.834173	2.282738	2.473594
5.759341	5.937838	4.478193	4.956905	5.520147	5.645684	5.375292	5.073392	5.700357
3.35219	3.314026	4.496254	3.575228	3.484081	2.978398	3.157731	3.556511	3.35219
4.469978	4.204502	4.675173	4.214543	4.1352	3.25613	4.111652	4.367427	4.433062
5.720842	4.550717	1.843112	6.31913	5.241318	4.523615	5.835554	4.942657	6.051327
4.378154	4.91678	3.497806	4.700126	4.869039	4.610539	4.650578	4.939997	4.525832
4.18015	4.597345	3.434788	3.898855	4.959043	4.817264	4.380189	4.711119	4.716499
7.414182	6.946965	6.742088	7.331938	6.896632	6.314003	6.896632	6.819268	7.222299
3.534108	3.733624	3.168022	3.717306	3.617798	4.584429	3.740067	4.199862	3.646285
6.262482	5.955946	7.902357	6.448184	6.320573	5.373801	6.19318	6.09331	6.197519
6.85449	7.309187	4.048194	7.041038	7.469793	7.998908	7.508655	8.180841	8.031678
1.756372	1.774535	6.521562	1.961966	1.580626	1.535655	1.0969	1.527501	1.907697
1.877028	1.773815	1.210885	2.874281	1.470853	1.956953	0.952197	1.138202	1.29306
4.090002	4.887702	2.505751	4.755871	4.386187	5.114655	5.744451	5.619452	6.261285
2.792143	3.068385	2.001582	2.751439	3.834978	3.331465	3.676954	3.457847	3.667778
2.408846	2.842463	2.285601	2.487725	2.644255	2.364627	2.351812	2.416279	2.649751
7.265837	6.777882	7.748273	7.205453	7.528463	6.299881	7.019974	7.411572	6.940271
7.152585	6.388417	5.101049	6.048379	7.118951	4.168952	6.950125	6.990477	6.261018
1.863024	1.880223	1.940107	1.999115	2.08349	1.697115	2.494763	2.207299	2.100417
4.418375	4.293075	5.086374	3.998321	4.049227	4.340308	3.978894	3.975298	4.651098
0.793005	1.034425	2.041818	0.699253	0.757278	0.96325	1.642928	1.036374	1.528463
4.08084	3.776879	3.214732	4.467993	4.299984	4.181733	5.307315	4.004298	4.8578
4.644138	5.731797	4.838251	4.577652	4.358527	4.661013	4.460346	4.307178	4.740944
1.32433	1.038925	1.723011	2.016544	1.348262	1.034885	0.8504	0.682789	1.336205
4.155097	3.517777	2.670568	3.982661	4.148719	3.525229	4.665891	3.962267	4.374505
1.118154	1.657501	2.233764	1.706101	1.32693	1.902938	1.674447	1.293242	1.085004
2.243444	1.764189	1.687353	1.83632	2.460685	1.612846	1.898995	2.0357	1.998
5.821048	5.671127	6.507286	5.886288	6.046146	5.965176	6.0936	5.607257	6.473884
0.936251	0.558408	0.591724	0.737799	0.724547	0.731514	0.552934	0.579728	0.868835
3.605214	3.175768	4.448121	4.684198	3.58276	3.525114	3.742729	3.334692	4.713877
0.89081	0.76672	0.629336	0.754913	0.466131	0.484581	0.684549	1.207572	0.515767
0.528126	1.046102	0.765387	0.69821	0.801814	0.823726	0.739633	0.768502	0.748408

4.88593	4.616327	5.311396	4.791765	4.486035	4.07728	4.489888	4.681043	4.840973
6.126688	5.984265	5.101727	5.671161	6.141611	5.888087	6.112004	6.071439	6.186115
3.368028	3.938241	1.64604	1.916098	2.897049	7.031938	2.178229	2.665977	1.753764
1.825379	2.422592	1.349002	1.474145	1.36722	1.970124	1.418498	1.433726	3.300759
0.656344	0.752711	0.982674	0.842784	0.859608	0.953753	0.642332	0.602165	0.978361
8.846332	8.509177	8.813134	8.879445	8.652534	8.518916	8.566179	8.547053	9.260164
5.184616	5.746071	4.713039	5.623705	5.587837	5.455624	5.714943	5.139723	5.922731
0.354128	1.577071	0.917288	1.443934	1.476918	2.406718	1.837634	2.244995	0.227455
3.094224	2.49757	1.754329	1.78293	2.789039	2.410892	3.179086	3.433973	1.712251
7.59951	7.055848	5.941904	7.256376	6.683377	7.326786	6.291493	7.090729	7.067085
3.790529	4.290112	3.528667	4.433617	4.419051	4.534505	4.326907	4.276401	4.677186
4.076603	5.827342	5.993905	5.84879	6.580128	5.011361	5.826434	5.724602	3.956087
2.591914	2.538401	2.894854	2.415238	2.339853	2.808335	2.339179	2.346613	2.224341
1.881276	1.475792	2.055054	1.798868	1.982172	1.509758	1.64173	1.783701	2.305679
4.93541	4.574054	5.625689	4.843264	4.854162	4.123165	4.331446	4.78736	5.381142
2.302865	4.15846	3.66525	2.900288	4.095601	3.323781	4.440452	3.422422	1.788962
5.072244	4.827251	6.028111	4.647288	4.201367	5.09748	4.573344	4.231418	3.780506
5.201332	6.186086	4.186808	5.102304	4.819968	5.615882	5.779921	5.935855	3.952084
10.84959	10.09093	9.799999	10.06016	10.34484	9.624331	10.19224	10.125	10.19224
7.136922	6.441153	6.635385	6.570827	6.963891	6.946977	6.51597	7.290165	8.48678
6.755348	6.70072	6.941878	6.189255	6.382304	7.155421	7.060142	6.956396	6.290397
1.022933	0.586344	0.553458	0.71009	0.624543	0.776759	2.522408	0.55876	0.614694
4.71668	4.320029	3.36226	4.298	4.013844	4.200055	4.244498	4.224601	4.627021
3.211117	2.807702	4.795441	3.808286	3.219986	3.079355	3.055833	2.896102	3.55682
4.485443	5.632827	5.195371	5.093576	4.711802	6.006405	6.101614	5.329991	4.723251
2.153935	1.702038	2.282447	1.27586	1.50605	2.509014	1.660541	1.804559	1.077112
4.111889	3.854038	4.600053	3.313383	4.082778	3.446364	4.988698	3.956341	3.274705
3.760728	4.275867	3.448983	3.534346	4.167661	4.719049	4.480337	4.189722	5.487115
3.690591	3.796997	3.519321	3.157332	3.601004	3.811386	3.338959	3.409683	3.355104
5.129476	4.194728	4.672808	4.093906	4.754894	3.834518	5.143053	4.850196	5.197147
7.812128	7.542233	8.066668	7.628571	7.071621	7.479589	7.068759	7.028892	7.339078
6.48513	6.237424	6.08418	8.146345	6.798471	7.840145	8.489535	7.144996	9.05279
1.072766	0.590935	0.905358	0.795471	0.822038	1.047227	0.600859	0.823296	0.673253
4.441059	4.850508	3.834587	5.01377	4.277363	5.498156	4.884319	4.47067	4.64485
6.450844	6.549505	7.433066	6.628152	6.49951	7.375841	6.097789	5.644387	6.634811
4.405596	4.508237	0.925249	4.1037	4.598962	4.296014	5.008217	4.756756	4.797465
0.883649	0.815178	0.755521	0.787875	0.826975	0.747052	0.624957	0.880492	0.844876
4.573723	4.904711	2.330495	5.097988	4.931662	4.988463	4.847014	4.608921	6.005067
6.43408	4.769963	4.960535	6.06232	5.473655	4.037689	5.53544	5.860875	5.813009
5.339602	4.782076	5.079383	4.741269	4.276181	4.791674	5.326154	4.939608	5.91261
3.48676	4.066243	1.814419	1.785724	2.731045	4.518943	3.83515	2.022893	1.540378
4.191152	4.104072	3.262195	3.903396	3.576715	3.884956	4.105567	3.585727	4.268715
1.412768	1.587255	1.481276	1.557529	1.560915	1.424758	1.156079	1.312002	1.733181
2.361248	2.163851	4.039277	3.266505	2.488381	2.334925	2.556902	2.20535	2.154195
6.644913	6.847101	6.756955	8.208327	7.51774	7.156025	7.0593	7.248947	8.770476
4.771169	4.001288	2.956277	5.657855	4.024152	4.791846	5.150377	4.692082	5.334584
6.29207	5.799821	6.702134	6.305877	6.134004	5.476856	5.941172	6.230142	5.827429
6.044323	6.215396	6.102819	5.986097	6.230035	6.215396	6.520977	6.174119	6.411203
1.779075	2.01798	2.449816	1.391901	1.76264	2.332564	2.172275	1.556791	1.012468
1.88529	1.392572	2.273755	1.885616	1.866061	1.620883	1.806235	1.872196	2.012057
5.99904	6.2359	6.452616	7.470291	7.184768	6.351491	6.861215	7.090617	6.90811
6.024962	6.086932	6.871974	6.037355	5.75291	5.714937	5.658549	6.122622	7.508338
7.706773	7.841028	7.299777	7.598781	8.789438	7.744185	8.378613	8.493266	8.548003
0.89963	0.906629	0.922455	0.844284	0.971334	0.878605	0.70407	0.871083	0.959865
2.963776	5.590467	3.854682	5.232799	5.19833	5.478295	5.324017	7.142892	3.753698
3.912842	3.605877	3.708247	2.834604	3.343156	3.670615	3.553406	3.725737	2.851501
6.07842	5.161882	4.400225	4.859446	5.383779	3.818976	4.632438	5.670476	4.966548
0.868507	0.257505	0.605387	0.402525	0.685435	0.385699	0.430465	0.826563	0.560407

6.59876	6.241349	6.768245	5.722804	6.730539	6.131207	6.022559	6.460401	6.33376
6.473199	5.87089	6.029776	5.966496	6.238152	5.671661	5.295137	6.476911	6.274895
4.36733	4.407361	5.344272	4.489215	4.753852	3.31669	4.135242	4.437611	4.40472
8.86032	8.356439	8.806306	8.096355	8.458589	7.714987	7.649877	8.712317	8.42511
4.609874	4.37218	4.170023	4.354212	4.591726	3.523728	4.388968	4.185358	4.292089
3.366481	3.209324	2.654614	3.045957	3.303332	3.319802	3.16115	3.188231	3.358792
0.784455	1.056308	0.752345	0.836515	1.120129	0.784032	0.853623	0.883392	0.834436
7.390724	6.974537	7.143877	6.988384	7.432103	7.025337	7.020107	7.855835	7.438489
4.692496	4.627564	5.742108	4.671705	5.133697	4.539081	5.021727	5.114138	5.304975
4.350739	4.441194	6.437362	3.907273	3.765565	3.871428	3.911549	4.146371	3.143569
6.472661	6.63409	5.491434	6.643176	6.378629	6.750559	7.166731	6.495761	7.246035
6.944243	7.289082	6.502608	7.925255	7.097852	7.159277	6.143291	6.889112	4.737305
5.766947	5.720696	3.997296	5.527625	5.574114	5.11425	5.691305	5.902827	5.69417
1.005921	0.959898	1.050614	1.06136	0.982085	1.013599	0.919582	0.93028	1.094433
3.233051	6.310967	4.505532	4.34173	4.604011	5.374823	5.346463	4.32591	2.903235
1.867016	1.380252	1.825843	1.264787	1.520194	1.40834	1.410852	1.943938	1.600764
0.674234	0.644936	0.628371	0.628991	0.54555	0.622084	0.535649	0.813099	0.635864
5.302177	4.788086	4.963269	5.148725	5.332913	5.277914	5.08684	5.133288	5.238598
7.941055	7.338024	7.74226	7.74887	7.661326	7.540645	7.644963	7.669621	7.603889
0.944074	0.691561	0.786515	0.719253	1.160401	0.880305	1.186796	1.235774	1.350884
4.30571	4.542565	6.05865	5.803667	6.170748	5.053639	4.923833	4.693798	5.809118
3.167301	2.72079	3.043548	2.869313	2.952067	3.518936	2.778626	2.965526	2.115496
4.59536	5.873256	6.152274	5.858065	5.938243	5.291146	6.267839	5.621917	5.789631
5.322959	5.087093	5.035441	4.398014	5.096965	5.216194	4.990504	5.519897	5.479245
5.809603	5.660013	5.854393	4.764835	6.103789	4.917763	5.125305	5.814316	5.891623
7.101643	8.364273	8.469113	8.475821	7.206669	6.598819	7.123178	7.199794	7.272108
0.899692	0.881532	0.924749	1.051339	0.93208	0.960771	0.767104	0.760502	1.013092
0.788005	0.951289	0.875528	0.708852	0.809734	0.885871	0.796605	0.862537	1.211733
0.852506	1.054788	2.697159	0.980909	1.146762	1.053409	1.399557	1.201881	1.084044
7.119044	7.592052	7.509029	7.095344	6.984729	6.311873	7.026529	7.141712	6.225722
2.522595	2.592171	6.995176	3.778597	1.749616	1.441965	1.615668	1.846176	2.125598
3.726079	4.198584	3.853108	5.052746	5.23344	4.198006	4.791471	4.585146	3.596497
3.291427	2.970062	3.648955	2.677991	2.971698	2.6549	2.610914	3.289242	3.106643
5.476368	5.616117	4.214081	5.691537	5.56504	5.658076	5.558685	5.525776	5.662206
3.57741	3.941331	5.333914	4.118562	4.655847	3.348728	3.228234	4.317546	4.240591
5.229976	5.479934	6.0956	5.763929	4.966235	4.987042	4.7749	5.104644	6.253165
6.331348	6.729322	6.713475	6.168271	6.318079	6.527885	6.566281	6.229554	7.095259
5.572188	5.553002	4.96453	5.976058	5.354221	4.939427	4.866613	5.341337	6.12984
1.345701	2.032165	1.245837	1.070632	1.820533	1.823868	2.103489	1.858111	0.925943
7.209941	6.890893	6.082578	6.832782	6.692755	6.448764	6.155373	6.428311	6.76517
1.395627	2.28877	0.960942	1.481769	1.903914	3.082739	3.658708	3.988947	1.460381
0.496668	0.571566	0.51442	0.511854	0.80043	0.644046	0.405369	0.723321	3.235352
5.469051	4.887359	1.494314	5.940855	4.553234	3.766924	4.889155	4.168014	4.97788
3.967539	4.103901	3.159193	2.928425	3.475432	3.604773	3.52053	3.39405	2.006397
9.777726	10.21823	8.684888	9.581175	9.591126	8.009576	7.268864	9.004733	9.492923
5.655049	6.144617	5.020101	5.875918	5.797806	5.96998	6.266692	6.116048	6.801188
4.712898	3.548773	5.000825	3.983865	3.464643	3.320184	3.377797	4.12722	4.456166
9.276885	9.223707	9.183072	9.140799	8.905576	8.297678	9.065889	9.333355	9.108444
1.214573	1.267051	1.281807	1.289983	1.25718	1.137772	1.159141	1.306982	1.359002
7.663992	6.903341	6.681645	7.133696	7.803776	5.990459	7.837592	7.761052	7.094411
1.685518	0.639749	1.008526	1.794074	1.232034	1.287534	0.885762	0.577042	1.037438
7.391423	7.384284	6.778778	7.058141	6.531836	7.158965	6.511849	7.001905	5.790458
2.381802	1.749244	2.016399	2.984007	1.763661	1.905174	1.785505	1.660217	2.656431
5.240121	5.298213	3.776666	4.924864	4.934474	4.907183	6.125058	5.140966	4.723131
0.638141	0.735392	0.596432	0.563119	0.809179	0.557059	0.750579	0.777401	0.683662
5.786449	5.692131	5.402307	5.470377	6.202206	5.306769	5.634948	6.260455	5.402307
4.240719	3.771195	4.938446	4.301959	4.185228	4.009221	4.019337	4.156794	4.715932
0.641526	0.512151	0.707178	0.629848	0.579022	0.628094	0.672801	0.622252	0.56673

4.309099	2.810171	2.993439	2.632004	4.107057	2.698861	2.840074	2.834357	2.912353
0.569808	1.65359	2.934115	1.561868	1.287538	1.792891	1.971896	1.910668	1.722198
5.784454	6.016548	6.477805	5.972743	6.079218	5.189944	5.604987	6.017937	6.231481
5.999572	6.736669	7.001281	6.674141	6.478564	6.812787	6.459667	6.363133	7.049985
4.966724	4.91059	5.010204	5.111167	4.63007	5.695811	4.663315	4.377658	5.234289
4.902921	4.621199	6.384083	5.439092	4.717262	4.60713	4.749558	4.696625	5.349844
1.105351	0.815519	1.845768	0.634408	1.446717	0.445252	0.779468	3.53885	0.355045
3.923613	3.854208	4.328629	3.481907	4.455256	3.54512	3.269762	3.790929	5.413054
4.584382	4.455374	3.144013	3.694003	4.653061	3.615855	4.768018	4.87826	3.675048
0.69582	1.515507	1.952749	1.716534	1.919651	1.396604	1.865312	1.685587	0.82728
5.916566	5.081173	4.46679	4.811948	4.894907	4.451469	4.623291	6.080301	5.217234
1.674568	3.416559	0.479091	2.233982	3.070579	3.388341	3.875375	3.293714	0.637702
5.278077	5.411382	5.232413	4.337292	4.410918	5.246387	5.156066	5.13191	3.311926
0.61098	0.758345	0.869612	0.755535	0.76647	0.88513	0.676498	0.823898	0.83509
6.694714	7.181949	6.973001	7.162867	7.206994	6.761728	7.384967	7.442416	7.699379
6.337408	6.943316	6.62371	6.718369	6.655553	6.856402	6.866353	6.685962	6.861386
2.322832	2.554094	2.58286	2.578582	2.480729	2.345063	2.512612	2.58919	2.571763
3.586429	3.420928	4.831797	2.72531	2.962612	2.960923	3.147193	3.426367	3.017463
1.472405	1.714871	1.333753	1.215431	1.478497	1.230737	1.290028	1.283494	1.485939
5.855903	6.449257	4.713566	6.413688	6.205936	6.4642	6.4642	6.432198	6.561448
5.967363	5.982086	6.43195	6.073888	5.712713	6.015379	5.579229	5.50957	6.740059
5.569397	5.752402	5.925225	5.757942	5.713131	5.388499	5.491741	5.98479	6.073134
5.884757	7.223768	5.938312	8.207038	7.001473	7.419813	6.923426	6.743707	6.316825
7.0452	7.176788	8.162436	7.625863	6.635018	7.325313	6.923875	6.810751	8.051158
2.828557	3.022181	2.674054	3.475666	3.861332	2.462237	2.469955	3.67585	3.866904
8.078569	8.419147	8.625606	9.158159	8.415779	6.649488	7.58967	8.046535	8.537869
5.175921	4.085917	4.962767	4.418333	4.168127	4.31999	4.441795	3.851585	4.814108
7.307485	6.454944	6.284281	6.719111	6.61744	8.29899	6.506351	6.770713	7.515832
1.869957	4.565987	4.22794	2.762158	4.412784	7.363345	6.086317	5.046753	3.426534
1.329068	1.187324	0.986994	1.05772	0.849436	0.926677	0.813596	1.045036	0.909574
2.196925	2.28395	3.220472	2.960335	2.175465	2.351328	2.11336	1.931947	3.750268
4.5715	4.184902	4.196285	3.861427	3.594383	4.41017	4.459785	4.444371	4.663289
6.440271	6.782875	8.354747	6.956471	6.406279	7.506419	6.835115	6.133242	7.007856
0.696501	0.722031	0.674337	0.668952	0.738309	0.679251	0.62269	0.635579	0.845306
5.691771	5.41521	4.366964	5.18215	5.550872	5.125348	5.060974	5.392493	4.634139
0.583955	0.837619	0.668216	0.768328	0.707927	0.724518	0.631834	0.497262	0.492035
5.436092	3.198085	3.207599	5.962566	3.776235	3.886261	4.897114	5.498911	3.269649
4.375643	3.497812	5.307354	4.136072	4.377455	5.386793	1.291598	3.883879	4.538966
3.687433	3.185326	5.362339	3.734127	3.621621	3.917976	3.127966	3.576318	4.153995
2.874907	4.054033	4.757576	4.627422	3.726625	4.048557	3.929115	5.19252	1.894348
4.509512	3.893574	4.292758	5.336729	4.87266	4.711458	5.110025	4.117734	5.714875
5.740199	6.211717	6.309763	6.001603	5.572088	5.577269	5.614857	5.832671	5.903801
1.099399	1.25063	1.491459	1.417583	1.400289	1.337052	1.411281	1.491459	1.562036
8.331184	7.34496	5.638828	6.964827	7.52368	7.862558	7.23058	7.300607	6.300659
7.086378	6.448296	6.725737	5.763496	6.607745	5.735686	6.154205	6.428699	6.955869
0.873629	1.92868	0.501191	1.592173	2.395879	2.91225	2.158863	1.106785	2.665817
4.97425	4.965728	4.107719	4.85403	4.948855	5.301449	4.733594	4.946995	4.157626
5.935136	6.460308	6.430697	6.334625	6.175748	6.544858	6.750201	6.652566	6.545994
3.765548	3.404449	4.004357	3.865113	2.915144	3.176347	3.238914	3.411932	4.218424
5.675506	6.113187	5.887341	5.602452	5.32691	6.291167	5.630673	5.989431	6.073372
6.595101	7.203787	6.631011	8.135072	7.349093	7.496485	7.548138	6.832237	8.144542
5.211151	5.504053	5.881062	5.821255	5.48561	5.309833	5.459084	5.519661	5.955812
1.114091	0.765303	2.242785	1.324227	1.874881	0.204525	2.073037	2.027623	2.10652
4.139385	4.512082	4.746636	4.408486	3.416558	4.626886	3.946632	3.731753	4.532784
3.566047	5.863097	5.056006	5.288853	5.137892	5.680711	5.467277	5.564903	3.460242
1.548393	1.587779	2.159003	2.164515	1.692159	1.479805	1.517782	2.035485	2.475609
3.903975	3.430471	4.392242	3.187623	3.756077	3.366778	3.410773	3.813939	3.374298
4.310568	4.082564	4.450463	4.999528	4.08137	3.799388	4.297255	3.903647	4.218471

2.454745	2.733245	2.945821	2.345151	2.477825	2.398281	2.526364	2.700288	2.473571
3.103091	2.791678	3.563378	2.665738	3.667266	2.673932	2.56935	3.317809	3.596436
1.075051	1.132039	0.931053	0.691743	0.848831	0.78004	0.748739	0.983641	0.78004
5.969059	6.000841	6.954216	6.042766	5.818195	5.960249	5.608696	5.759018	6.013232
5.082533	5.388493	4.445775	5.27927	5.601315	5.578896	6.204935	5.108963	5.479153
8.70487	8.515703	9.564565	7.776545	8.159352	7.935787	8.382938	8.643016	8.7417
4.481127	4.53736	4.087587	5.24642	4.488091	4.902934	4.802882	3.921671	5.50403
4.428874	4.245222	4.998757	4.817057	4.133669	3.009257	4.140173	4.29034	4.835532
2.641818	1.586453	1.998351	1.378101	2.090307	2.066669	1.598191	2.106085	2.59434
1.259901	1.661001	1.179738	2.804595	1.523693	1.32048	1.50738	1.749488	3.153111
1.296761	0.883363	1.416795	0.978157	0.998922	1.493924	1.060149	1.177304	1.535688
3.149336	4.850599	3.817904	5.288409	4.644736	4.864052	4.603523	3.500241	2.87247
5.183777	4.126446	3.25889	5.269895	4.614652	4.835355	4.910465	4.870833	5.192992
5.02988	4.974895	4.205376	3.916438	4.676432	4.648902	4.660479	5.040797	3.666835
1.339054	1.058013	1.372361	1.329414	1.267373	1.336221	1.220689	1.119592	1.490657
2.525953	2.657211	2.93592	2.791402	2.428987	2.51452	2.395363	2.362065	2.961308
1.672343	1.381481	2.860592	1.327919	1.293515	1.377559	1.492844	0.752379	1.636009
1.626321	1.701048	2.185973	1.94265	1.959707	1.693614	1.431044	1.999552	2.00291
0.947686	1.073568	1.018435	1.194914	0.753357	1.938771	1.258784	1.402737	1.276021
6.863178	6.975692	5.658368	6.934881	6.616185	6.61814	6.235254	7.220428	7.0387
1.638791	1.424819	1.914291	1.888303	1.61322	1.646686	1.536412	1.558969	1.764451
2.000444	1.698344	3.302014	1.422868	2.04848	2.170958	1.680618	1.772633	2.10244
8.948706	8.927224	7.069848	8.319554	8.004462	7.367594	8.158366	8.335856	5.747955
5.555475	5.78952	5.758043	5.360677	5.062632	5.552839	5.288047	5.186286	4.409473
0.838243	1.077831	1.03181	1.091091	1.280246	1.180093	1.102868	1.189732	1.257928
6.07262	6.33795	7.437167	6.931634	6.244544	6.102627	6.221753	5.995374	6.220254
0.624038	0.538246	0.999888	0.802122	2.187927	1.262099	1.913601	1.785752	3.716804
3.210317	2.977562	2.93523	2.17265	3.185348	2.793125	2.62272	2.585594	4.165028
7.504896	7.05727	6.434178	6.360758	6.553678	6.339766	6.957848	6.921941	3.910758
4.176006	2.727885	3.906176	5.34041	3.089978	3.993271	3.355732	3.834758	6.122872
4.795067	3.363175	1.372083	6.047382	3.050314	3.219952	4.335144	4.036187	6.265254
0.663034	1.510925	1.06136	0.976646	1.865372	2.023107	2.761397	1.718409	0.916525
6.533402	5.919313	6.257741	6.321519	5.502746	5.297257	5.533066	5.736097	6.749055
3.05869	2.544692	2.658976	3.399059	3.354758	2.363785	1.661883	2.231713	3.217768
0.609037	0.662879	0.687273	0.650915	0.708131	0.573948	0.780979	0.478277	0.610253
3.121485	2.359234	2.940534	2.980398	2.534921	2.317788	3.02756	2.43958	2.455295
1.182412	0.978579	1.074437	1.144291	1.6844	1.534861	1.058465	2.146878	2.115207
1.348004	1.541061	2.166831	1.814047	1.261516	1.52288	1.061815	1.428638	1.393409
5.130495	3.854819	2.301108	4.488148	1.77489	2.353732	1.86526	3.631806	1.021999
9.298477	6.346061	5.466036	9.058333	8.651433	7.220754	8.09659	8.185526	8.686108
5.205243	5.142312	6.038458	5.687583	4.591396	5.767868	4.789229	4.748096	4.475514
1.24472	1.313522	1.44183	1.590335	1.067008	1.040979	0.870569	0.946429	0.933074
3.221889	2.585117	3.255294	3.03935	2.285065	2.560948	2.298805	2.921461	2.604958
5.953706	6.33664	7.044737	5.93645	6.230758	5.592715	5.853978	5.96211	6.542793
1.745881	0.947682	2.764695	0.698061	1.323058	1.098898	1.284093	2.388501	1.834651
5.070102	4.979671	4.938449	5.302228	5.1242	5.063737	4.991543	5.378717	4.8473
1.346339	0.022401	0.93455	1.019465	0.619692	1.555924	1.88576	1.31263	0.621794
1.696012	1.301559	1.994281	1.562685	1.111342	1.835945	1.364735	0.912303	1.585087
6.582433	6.519999	7.085942	6.405942	6.41146	6.690084	6.15369	6.435602	6.623252
6.992351	6.352454	6.497712	6.45191	6.038505	5.817656	5.701036	6.702845	6.08777
7.386517	7.936892	9.13282	7.477959	7.561327	7.936892	8.139465	7.767816	8.20538
0.650868	0.746744	0.807203	0.44976	0.473666	1.055545	0.908755	0.811343	0.77662
6.928568	6.943083	5.640475	6.677557	6.453365	5.810917	6.28362	7.06317	6.046492
2.058582	1.537763	1.955044	1.78271	1.90604	1.787879	1.456608	1.503122	2.429147
3.366964	2.187253	2.182585	0.794639	0.545767	1.139756	1.369862	1.77616	0.435495
5.382899	5.060897	3.941435	5.346646	5.004661	5.117563	4.915883	5.057351	5.092949
2.43937	3.36171	1.865131	2.775732	2.370136	3.404755	2.988768	2.48509	3.627214
4.264924	4.068616	3.826988	4.738049	3.804197	3.421627	3.746199	3.594271	4.597828

4.633288	5.057139	4.521308	5.198716	4.858931	4.114338	3.897106	4.387406	2.264463
1.702763	0.980498	0.851413	1.619277	1.484563	0.687614	2.332376	1.177236	1.606785
3.425068	3.009277	2.914264	2.748446	2.991124	3.527958	2.872088	2.958163	3.971642
5.901241	6.042743	5.439983	5.763264	6.106957	5.742095	5.798075	5.861905	6.245829
4.754334	3.91061	4.738735	4.424472	3.346594	4.073434	3.592346	4.056578	4.96133
1.283463	0.824032	0.937661	1.032813	0.731802	0.952879	0.926074	0.756191	1.068307
3.021282	3.607463	3.129853	3.088272	3.753445	4.372163	3.554123	3.169039	3.812733
1.573928	2.577057	1.150334	1.926342	2.562542	2.810007	6.029363	4.928418	2.237302
0.933313	0.979638	3.274583	0.85368	0.987148	1.02294	1.18098	0.768055	0.811379
1.337126	2.153554	1.117698	1.097805	2.322262	1.869988	1.685595	1.468338	0.97506
2.928924	1.942884	0.729164	1.291074	1.399096	3.544569	2.930501	2.383064	0.938139
5.0476	4.564275	3.771754	4.926155	5.341802	5.218052	5.493411	5.626825	5.480269
4.48239	3.447279	3.074084	3.878907	5.17778	3.675782	3.231968	3.644572	4.763939
5.744753	5.785085	6.147559	6.068414	6.451307	5.086716	6.261305	6.030853	6.354323
1.753662	1.801492	1.695218	1.891661	2.165654	1.382197	1.773854	2.053774	1.628325
3.729964	4.072679	2.119878	2.939922	4.152369	3.3254	2.580868	3.530863	3.53609
1.537478	1.079508	1.193371	0.965392	1.273364	0.878395	1.105669	1.068669	1.236152
4.646538	4.525437	5.267691	4.694466	4.292442	4.40862	4.418595	4.474366	4.899122
7.371134	7.138613	7.908864	7.073307	7.121235	7.224569	6.748711	7.169471	7.41574
5.73639	4.933909	4.973733	4.587844	5.319492	4.710713	5.351945	5.592666	5.566899
6.644015	5.836791	5.357058	4.856312	4.78719	5.904804	5.49251	6.324552	1.405903
8.308651	8.391249	8.226131	8.98077	8.083555	8.190123	8.196051	8.155343	8.065302
3.997119	3.978069	4.573183	3.588881	3.499532	4.707093	4.561452	4.382367	2.82121
0.788029	1.697903	1.080071	1.161199	1.119893	1.47055	1.975183	2.123474	1.4006
6.935674	5.861019	5.876416	7.261191	6.722641	5.748964	6.149946	5.229879	6.751189
7.084035	6.621263	7.64762	6.54975	6.554138	5.897873	5.981909	6.977895	6.652178
3.281812	1.777314	3.90567	3.856939	3.366031	3.053517	3.155023	3.337423	4.138625
5.776651	5.06059	5.788125	5.544672	5.155729	5.527057	5.789213	5.486284	5.459468
5.802702	5.636852	4.376753	5.238901	6.148417	5.428027	6.574307	5.826786	6.041978
7.88058	6.742949	7.358217	6.940983	7.401506	6.914135	6.93096	7.24909	9.161873
0.819047	2.148113	3.502664	2.265128	2.887134	2.821033	3.22999	1.830196	2.781228
6.593424	6.701731	7.184238	5.977846	5.798595	6.249856	5.859007	6.042976	6.599236
5.39339	5.949873	4.915383	6.07504	6.387525	4.863835	6.828765	6.172241	6.387525
4.914582	5.221655	7.137842	4.966629	4.968574	5.298026	5.148614	5.062348	4.617731
5.16622	5.251304	4.976849	4.566549	4.553589	5.065319	4.968462	5.212078	5.740554
0.858782	0.633516	0.693727	0.745827	0.837375	0.873898	0.771785	1.017918	0.887146
0.472879	2.55184	0.497605	4.313405	3.743614	4.753409	1.420361	2.288258	5.591135
6.622075	5.88205	6.833647	5.608376	6.872018	6.00306	5.518595	6.530857	6.38836
6.50186	6.797829	8.281962	6.75805	6.492222	6.747854	6.589015	6.524919	6.217846
2.139223	1.941802	2.421212	2.624343	1.855899	1.573187	1.922665	2.214231	2.20062
4.844473	5.04794	3.171316	4.027852	4.674504	4.380268	4.255929	4.79126	4.565945
1.127479	1.054813	1.448349	1.501659	0.971143	1.178794	0.915635	1.209236	2.080772
2.292098	4.261232	2.416344	3.075764	2.668465	2.985139	3.669873	3.05288	2.566999
2.690661	2.645268	2.873173	2.488755	2.843979	2.74654	2.609409	2.533831	3.481481
2.392697	2.705574	4.649963	1.67971	1.7752	2.594691	2.415178	2.361472	1.128352
3.072005	2.587105	4.160206	2.465751	2.566179	1.820967	2.271443	2.488718	3.356251
7.359355	6.896623	7.190343	6.593081	7.494428	6.737577	7.271698	7.316797	7.733915
3.418177	3.282443	2.75153	3.635653	3.147364	3.166021	3.091084	3.540468	3.258857
1.54761	3.655534	1.429012	3.255026	2.188437	1.859644	1.759571	2.041165	0.919269
4.352109	3.520451	4.686006	3.992928	3.193892	2.409261	3.758128	3.847262	4.721227
2.231376	1.93375	2.646634	1.395925	2.066612	2.784665	2.592231	2.077491	3.037998
0.752779	0.982842	0.771345	0.60944	0.922924	0.760323	0.702928	0.877427	0.634209
1.452125	1.7305	2.550796	2.042126	2.029924	1.713006	2.030767	2.530514	4.97117
0.620921	0.623809	0.614964	0.646947	0.559118	0.638934	0.797511	0.372109	0.759337
5.915982	6.1777	5.896076	7.432693	6.794253	8.181191	7.676582	6.956724	6.089429
2.674156	2.99232	4.045377	3.511792	3.387565	1.547256	3.339248	4.895261	2.294563
5.258039	3.99289	5.915485	5.014504	3.843053	4.053946	4.177783	4.15372	4.594491
4.565201	5.210097	3.30742	4.717372	4.227196	4.025988	4.609062	4.572723	4.008274

5.504031	5.567186	4.729341	4.493792	4.802134	5.040992	4.605975	5.128097	5.01809
5.808953	5.148238	5.92764	5.155125	4.840729	5.1599	5.103131	5.331362	5.837774
4.391974	4.045201	3.051347	3.849987	4.135949	3.867175	3.945878	4.053091	4.704114
7.569636	6.550757	6.016	7.121964	6.982718	6.542462	7.055068	7.165112	6.034162
5.721447	6.170833	5.663479	7.765955	6.90355	7.468	6.978437	7.120976	6.766653
0.718693	0.894919	0.804988	0.94145	0.868595	0.591214	0.868489	1.093917	0.618634
4.466478	4.504848	5.840029	5.280329	3.941914	4.646785	4.034211	3.732245	4.558943
2.57044	2.769036	0.961618	2.449977	2.946958	2.628311	3.129512	2.717404	3.038567
5.500107	6.213732	4.168734	6.328245	5.777936	6.26783	6.68986	5.815733	3.1199
5.679483	5.081919	4.78171	5.723865	5.131577	4.618777	4.923633	5.154393	6.127211
1.371535	3.567227	2.655783	3.26346	3.891868	3.241876	3.774405	3.559133	2.311863
3.772508	3.797998	4.73722	3.86338	3.716918	3.921438	3.493862	3.797179	4.303344
6.692399	5.673183	6.721429	5.313748	6.661137	4.560976	6.141338	7.021708	6.513108
8.080921	8.183344	9.237112	8.514276	8.25535	7.827566	8.145153	8.446059	8.790525
3.903199	4.158282	8.413338	7.03703	5.96825	6.707639	4.048962	6.896922	6.15925
5.179731	5.360816	4.892937	5.438719	5.278364	4.816406	5.070256	5.037036	5.568003
6.989508	6.698267	4.340868	6.411801	8.263875	7.92594	6.692149	6.299801	6.437837
1.194584	1.801875	1.352525	1.654833	2.070387	1.488422	1.490522	2.070387	1.12121
6.46894	6.744773	6.148624	5.685057	6.319714	6.871556	4.51845	6.144379	4.221854
5.977726	5.748977	7.124045	5.706668	6.197823	5.646222	5.222451	5.523179	5.551605
2.388346	2.78464	2.46067	2.038689	2.036354	2.400948	2.320992	2.10089	2.267479
5.932475	6.054506	6.265345	5.975198	5.947938	5.486255	5.813838	5.899992	5.480297
1.067446	0.58197	1.033368	0.729487	0.758926	0.529131	0.472246	1.570718	0.634127
7.807209	6.951253	7.541547	7.510056	7.241673	7.492367	7.255912	7.151531	7.865291
0.526068	1.080594	1.164653	0.965233	0.847252	0.775633	0.850976	0.805211	0.68021
2.82621	3.290718	3.528929	3.436322	2.640341	2.238776	2.470112	3.067168	3.400561
3.57996	2.896183	4.082586	3.373341	2.812709	2.584666	3.456433	3.425547	4.116299
6.069967	6.240157	6.158489	6.510701	6.037594	6.167054	5.368821	5.898576	6.353844
4.306102	4.497378	4.843039	4.245583	4.522106	4.881615	4.934149	4.580603	4.735655
0.809802	1.734845	1.090811	0.477076	0.865154	1.78714	1.329924	1.007121	1.366048
5.706039	5.597906	5.085854	6.426178	5.441202	7.12043	6.07811	6.449439	5.396881
7.044186	6.107649	7.133061	5.961886	6.85521	6.540084	6.404628	5.874559	6.394461
4.324561	4.544417	5.053547	4.112415	5.060488	4.288738	4.464336	4.190925	5.21492
4.608776	4.060787	5.658187	4.974532	3.996684	3.050079	4.150134	4.063762	5.070414
3.620552	3.850067	3.096176	2.850344	3.766589	3.085882	4.040225	3.758152	2.54286
5.382742	4.324652	4.469395	4.319085	4.066531	3.929925	3.983748	4.055644	4.512357
0.62358	0.882116	0.751366	1.009413	0.623804	0.784513	0.681613	0.789284	1.064855
1.988934	1.891031	2.091383	2.143382	2.79148	3.577719	2.078988	2.758402	3.744734
5.755356	5.818851	5.488627	5.866276	5.574956	6.180717	5.884107	5.553147	5.749803
1.404356	3.455386	0.807529	7.313182	5.530265	1.220273	1.395016	3.030161	4.133808
0.673305	0.659635	0.853871	0.638432	0.869638	0.453633	0.711689	0.51221	0.671446
2.746062	2.416308	2.808363	2.23127	1.803372	2.966266	2.249957	1.855107	2.717359
8.011944	8.244247	7.104109	7.593982	8.791508	8.020479	8.898137	8.433645	7.939027
7.772377	6.911357	8.942436	6.112031	6.516368	6.06693	5.797087	6.984231	6.827439
0.857684	1.013511	1.141897	0.835098	0.848429	0.895513	0.852105	0.688934	0.878202
1.437794	1.196744	1.382491	1.37651	1.191445	1.218035	1.201993	1.136114	1.532055
5.881561	4.858312	6.840626	5.363738	5.811332	4.009109	4.732675	6.174234	4.310882
6.878366	4.554451	6.8162	3.931783	5.033677	5.072357	4.305419	5.535084	5.686861
8.79876	6.264028	7.01519	6.396024	7.549148	7.010581	6.851322	7.554358	7.384633
5.640105	5.628492	5.187093	4.437496	5.233528	6.437683	6.194827	5.771927	3.341921
1.455782	1.449492	2.477838	3.596194	3.89517	2.212061	1.557053	0.999982	0.903768
4.552823	3.669124	5.8245	3.984677	3.701721	4.022204	3.83337	3.3913	3.452605
7.460771	7.154394	6.764869	6.337712	6.92754	6.877692	6.485013	6.558107	4.702438
2.965531	3.076702	4.032371	3.805012	3.243848	2.671804	2.60165	2.804328	4.710095
4.239583	3.774721	3.162456	3.097914	3.087153	3.456832	2.902278	4.121095	2.717484
5.368265	5.647536	6.806155	5.893306	5.852547	5.002161	5.221115	5.461442	5.729686
7.472732	8.383159	6.423377	7.409039	8.108071	8.030697	8.124262	8.038117	8.04192
1.486754	1.45954	1.124958	2.511343	1.076868	0.654958	2.235067	1.566058	1.552683

2.850922	2.501824	4.023932	1.929912	1.475694	1.657106	1.088836	1.629325	1.316977
2.030195	2.25345	1.765186	2.259852	2.011718	2.543601	2.812947	2.420392	1.517253
6.648178	6.64937	7.898924	7.388578	6.614754	6.627426	6.592347	6.880032	7.086004
2.515927	1.992918	2.974647	1.887549	1.910732	2.551667	2.478031	2.550803	1.890449
4.87647	4.520126	3.956677	4.527218	5.365273	4.969652	3.883231	5.340098	4.11848
7.492939	6.999242	6.577951	7.946413	7.747575	6.592032	7.174035	7.344267	7.919364
5.594034	4.795886	6.094733	5.836615	5.254476	5.025152	4.997009	5.101757	6.080242
0.53083	2.463714	2.26889	1.308726	2.290028	2.429816	5.131101	2.079552	1.306725
2.412228	2.833216	2.269428	1.943385	2.641706	3.440262	3.397828	2.970512	1.918674
1.305262	1.037317	2.597475	1.683463	1.371033	1.302269	1.778042	1.6202	1.617279
1.070347	0.892078	0.949655	1.030032	1.107216	1.14648	0.906265	0.878	1.085028
0.850702	0.781667	0.865492	0.986053	0.934645	0.721307	0.777413	0.763021	0.831766
7.749514	8.059897	9.19461	6.951234	7.548441	7.464751	7.231449	7.599534	6.887318
3.905005	5.002357	3.287117	5.263658	4.35873	5.281209	5.144145	5.215716	5.553189
6.156469	5.707965	5.738406	5.629816	5.055155	6.299461	5.471399	5.498282	5.855766
5.914557	5.283914	5.20447	5.17518	5.486713	4.908423	5.183847	5.245565	5.180165
4.4844	4.338281	6.110262	4.952674	4.153776	4.51885	4.423226	4.58774	4.339048
3.143272	3.053174	4.438346	2.55903	3.312676	2.301254	3.144244	3.452805	1.703746
4.167605	3.825365	4.59924	3.755355	3.714073	4.93312	4.522649	4.436583	3.086894
5.582142	5.495104	5.335966	5.700857	5.361093	5.809858	5.812374	5.043347	5.497786
6.063706	5.933313	5.847219	6.071449	5.780457	5.77	6.125824	5.789756	6.050682
0.880152	3.691777	0.961074	5.120509	1.760643	1.533706	0.956089	0.866531	2.485434
0.829115	0.828284	0.842895	0.845169	0.768464	0.756864	0.721442	0.80388	0.823925
1.874276	4.760767	2.474982	3.217321	1.952526	3.987174	3.093364	2.575425	2.855799
2.555253	1.838563	3.172873	2.783938	2.230191	2.017156	2.247672	2.528347	3.388292
7.762932	7.814658	9.055074	7.826115	7.508905	7.735769	7.810593	7.424558	7.828137
5.867543	5.441477	5.579544	5.468839	4.891483	6.002775	5.261993	5.428214	5.43401
6.559456	6.316412	5.549742	7.096603	6.993559	6.826095	6.90479	6.980889	7.023553
3.627621	4.039467	4.362997	4.092916	4.621966	3.830532	4.26768	4.063923	3.948451
3.772878	3.800311	4.344396	4.235549	3.319931	3.778317	3.96354	3.411706	4.488673
4.495661	4.514684	4.613913	4.551024	4.222467	4.210669	3.62642	4.13174	4.503107
4.736342	6.074119	3.114773	4.356885	5.301046	5.762455	4.267409	4.919559	4.113653
4.428657	4.797941	4.96436	5.332451	5.737874	3.829672	3.64767	2.931703	5.349473
3.88128	3.229298	3.549961	2.60914	3.418024	2.384265	3.186107	3.977536	3.249516
0.716288	0.63418	0.627382	0.827497	0.582088	0.74052	0.724015	0.5739	0.780372
4.45526	4.665579	3.817196	5.646785	5.411009	4.903773	4.758938	4.688217	5.460563
1.489921	1.109484	1.889996	1.843043	1.217214	2.068779	0.52042	0.671954	1.933104
5.547889	4.585855	5.021226	2.797559	2.018179	2.742009	0.542813	4.569452	0.717136
5.321009	3.808358	1.409083	4.178343	5.102376	2.343028	4.31111	5.030635	5.264479
7.324474	6.817693	7.460819	6.04297	6.426079	6.836335	6.31435	6.4287	6.908547
7.828071	8.955617	8.62033	8.681963	7.818773	7.977363	7.984401	8.238829	7.644513
0.565541	1.206712	0.553173	0.576156	0.553173	0.325297	0.576156	0.491898	0.471931
6.530159	6.530159	7.367752	6.691033	5.96898	6.282074	5.762904	6.023747	6.160005
3.645988	3.224701	4.715781	3.170207	3.268539	2.666551	3.059249	3.38156	3.365592
3.74291	3.230455	3.813619	3.661175	3.56288	2.585471	4.187321	3.463905	2.281923
4.16229	4.076446	3.341244	6.260689	4.675063	5.618368	4.50986	5.332406	6.732276
2.848881	3.405679	2.909924	2.047253	3.026926	1.639565	2.982303	3.0026	3.437149
6.32973	5.669223	6.260135	5.708657	5.650984	6.305892	5.5033	5.948917	5.615226
0.96591	1.175664	0.53983	0.796422	1.099181	1.261901	0.817107	1.15325	1.014946
4.616615	5.401728	6.611797	4.993734	5.2285	5.64933	5.730006	5.158865	5.757056
4.981891	4.539612	5.18464	4.766191	4.895235	5.019412	4.902154	4.897667	5.225808
0.803144	0.6457	0.635256	0.960244	0.933724	0.51638	0.854187	0.867843	0.961791
5.980225	6.125946	6.163951	6.112422	6.002398	5.623985	6.232701	5.831361	6.326882
6.335578	6.818559	6.06111	6.40101	6.350409	6.770646	6.533493	6.548962	4.429893
3.213162	3.03101	3.588807	2.77805	2.663827	2.898491	3.252332	3.110697	4.660333
5.65863	5.466851	4.695649	4.562531	5.765502	5.896447	5.300878	5.326884	4.170202
7.64102	7.982573	8.424707	7.812585	7.650975	7.241999	7.11648	7.180031	7.411908
1.484512	1.483183	2.358301	1.76475	1.632795	1.227524	1.495736	2.059057	1.402686

5.116168	4.515093	5.470267	5.433209	4.151635	4.722886	3.905868	4.409539	4.507767
7.157568	7.169314	7.620526	7.545276	7.535283	7.244563	7.678583	7.26158	8.042166
1.651527	1.724892	1.366904	2.415903	1.871923	2.165812	1.562963	1.627705	1.690738
0.424429	0.700001	4.357779	1.906481	0.508898	0.337697	0.741269	0.821854	3.289738
9.016134	9.470861	10.53138	9.762666	9.719081	8.643378	9.202999	9.295481	10.10419
1.557557	1.219674	1.718854	1.759731	2.138272	1.604139	1.392672	1.695473	2.644656
1.848543	1.785745	3.889233	1.619078	1.978519	1.78316	1.465342	1.66925	1.906661
5.403846	5.632316	5.410802	5.112928	5.87927	4.884594	5.859033	5.622781	5.585696
4.9803	4.509525	4.646676	4.689973	4.610812	4.537491	4.875039	4.672569	4.923574
2.26911	2.315642	2.316092	2.158225	2.336915	1.731863	2.4604	2.25399	3.244342
6.129234	6.108005	6.312277	6.783792	5.788908	6.578194	5.537117	5.465555	6.073068
0.771054	0.675473	0.784164	0.793689	0.935791	0.756912	0.888872	0.479038	0.665676
11.45997	10.34072	11.05625	9.987003	10.33181	10.36634	10.5697	10.64587	10.45041
8.380782	8.759668	6.529874	7.486806	7.301472	8.324421	8.064894	8.459724	4.714546
5.400923	4.938316	4.049725	5.032014	5.107087	5.405945	5.048883	5.472774	5.598001
6.226084	5.856568	3.408199	6.529106	5.860166	5.807671	5.207962	6.944725	5.833462
1.767399	1.726613	1.533213	1.482034	1.521695	1.914457	2.044032	1.221674	1.625797
1.114576	0.876385	1.098845	1.209255	1.135969	1.180503	0.961657	0.971665	1.200483
0.592269	1.610852	1.755429	1.522557	1.417993	4.548141	1.715063	1.443241	1.260322
3.790957	3.051357	3.108976	3.876674	3.740418	2.316494	3.343668	3.653703	3.759562
5.629961	1.167725	5.909158	5.790787	5.276491	4.859219	5.036603	3.921437	5.44323
0.82728	0.628527	1.116711	0.436813	0.446537	0.784736	1.219663	0.744467	0.616169
6.16374	5.980862	6.168172	6.192339	6.410657	4.908309	5.630434	6.528813	6.265614
1.362917	1.395191	2.616563	1.871617	1.181952	1.728526	1.322668	1.127495	1.726198
5.835396	6.106113	6.795589	6.407625	5.619082	6.053945	5.904341	5.365187	6.585042
3.726773	4.039435	4.598197	3.728726	3.766901	4.340995	3.775972	3.635354	5.251473
4.463059	5.283024	3.82666	5.281885	5.057057	5.124991	5.382071	5.375164	4.726655
5.657637	5.536493	5.675941	5.799211	6.10024	5.635554	6.306791	5.943573	6.198997
3.48694	2.0169	1.591533	2.760338	3.257928	2.587194	3.484459	3.270092	3.360402
3.594792	4.45586	3.911047	4.191111	4.173803	4.367175	3.851862	3.935448	4.149835
8.933861	8.291784	6.779242	10.50065	8.848786	5.528267	8.473661	8.743804	4.994913
3.345464	3.048601	1.88335	2.588741	2.013665	2.431125	2.830873	3.226938	2.70503
0.711267	2.024774	0.758914	1.31571	1.734367	1.588858	2.745359	2.670157	0.252588
5.892994	5.772087	5.605839	6.43185	5.351969	5.957324	5.8699	5.65087	6.646445
2.612872	2.320139	2.627712	3.127195	2.628494	1.661905	1.04638	2.410254	5.230763
1.035596	0.958756	1.062608	1.219059	1.197591	1.811005	1.031216	0.87611	0.694303
1.175969	0.697813	1.338547	1.379909	1.109425	1.276856	0.616208	0.975857	1.308941
4.112406	3.340011	3.747369	2.775277	3.597657	3.140326	3.990407	4.285123	3.358159
0.68865	0.549897	0.94772	0.673865	0.498398	0.635399	0.54928	0.647906	0.673601
4.383678	3.452514	3.627183	4.688632	3.962801	3.218945	3.793205	3.961307	5.06187
4.940145	5.189361	3.720474	4.930102	5.284756	4.702018	5.139617	5.583964	5.261685
5.344177	5.504481	6.142169	5.906119	5.443163	5.419509	5.879369	5.591872	5.722218
5.77187	4.908424	6.292043	6.205519	4.884366	5.786815	5.282636	4.544513	4.928687
5.500583	5.817211	4.661529	6.808203	5.561837	5.756837	5.691303	4.971988	6.072968
2.019709	1.836711	1.298314	1.221376	1.652749	1.51347	1.733961	2.132157	1.183124
5.207028	5.286455	3.108668	4.735919	5.508066	5.584122	4.653301	5.14649	3.803738
1.02342	0.952326	0.645231	0.820276	0.761365	0.818797	0.522473	0.911484	0.955227
0.871172	0.727239	1.21974	0.893386	0.95818	0.862821	0.751137	0.864206	0.756316
0.888609	1.234643	1.270399	3.848667	1.395091	1.48467	5.820935	0.823804	2.547648
6.012513	3.853285	7.894003	4.284917	5.218113	4.18708	3.671303	4.503898	4.800418
1.209229	1.273307	1.212075	1.171989	1.275909	1.263967	1.247925	1.101618	1.303844
5.286117	5.254363	4.37078	5.120232	4.843063	5.407552	5.405323	5.183544	5.93452
5.776269	5.609331	4.751301	5.770246	5.725215	5.173256	6.06451	6.307731	6.784008
0.661289	0.740549	0.972425	0.667715	0.807324	0.8476	0.711079	0.680033	0.77512
2.039407	2.408475	3.598014	2.914922	2.36352	2.671202	2.962832	2.441567	2.827503
0.953746	1.009537	0.77197	0.772946	1.290462	0.835292	1.030149	1.665737	0.745268
5.733568	5.741613	5.866863	6.240119	5.358918	5.733175	5.123589	5.035483	5.492988
0.846105	1.170688	0.825946	1.25094	5.533428	5.529656	0.879985	0.952769	0.876167

1.166241	1.115318	0.989228	0.928784	1.546812	1.050053	0.810442	0.815433	1.229337
5.241003	4.206751	4.944948	4.91405	5.264893	4.862142	5.314235	4.907925	5.27198
0.978742	0.90594	0.844381	1.230847	0.885855	0.956443	0.924685	1.081839	1.236097
2.718764	2.563783	1.131901	1.933017	2.743777	2.413182	2.231695	2.31446	1.681295
7.162804	6.805881	4.427905	5.653713	5.765229	6.320055	6.400741	6.755328	4.346002
3.07872	2.145607	3.730903	2.737944	2.533742	3.002254	3.292403	2.902186	2.726541
0.845584	0.500094	0.635884	0.633039	0.604988	0.714376	0.811718	0.829132	0.898587
2.861473	2.937671	3.279655	2.385744	2.491476	2.736897	2.876402	2.553013	2.765701
7.637782	7.741693	5.752808	8.635483	8.022723	6.677085	7.048503	7.691591	6.141508
5.061394	5.334263	5.636688	5.508315	5.263892	5.427425	5.262006	5.034241	6.126022
5.367418	4.84741	5.580662	4.826131	5.035024	5.137421	4.708739	4.867713	5.075334
4.176587	7.104501	5.692015	7.705029	6.789478	6.045778	8.426379	6.873724	4.91971
5.165842	4.647275	4.628729	4.819536	4.794724	5.057067	4.939011	5.071347	5.685041
2.821001	1.752983	3.327265	1.68507	1.785791	1.632168	1.78782	1.81179	2.366657
3.21335	3.072311	3.465516	3.105726	3.084554	3.248753	2.871305	2.806089	3.883854
1.521669	0.957794	2.093639	1.471297	1.053618	3.712705	1.45985	0.839542	2.095549
0.708121	2.069138	0.857877	0.799454	0.715059	0.537221	0.569596	0.58193	2.571193
5.73935	6.430921	6.340685	6.196954	6.321719	6.467302	6.466477	5.807094	5.995073
1.986142	1.530187	2.882284	1.478466	1.367318	0.875596	1.359683	2.270119	2.385446
5.336046	5.560555	5.457634	5.471571	5.60357	5.184989	5.917558	5.92316	6.356846
5.963181	5.608703	6.547189	5.768926	5.213453	5.678891	5.322191	5.360568	5.277163
1.198437	1.029167	1.171309	0.982083	1.093748	1.055056	1.086986	1.08439	0.981855
0.983159	0.738688	1.594572	1.221291	0.819391	0.749092	1.16605	0.790438	1.027623
1.118989	0.752807	1.257213	1.406861	1.036871	1.316018	0.944268	0.681696	1.074794
4.218095	4.838356	3.28337	4.460253	4.463291	2.992034	4.767784	4.76273	4.266359
8.090362	8.394113	7.935765	8.064676	8.022025	8.544677	8.370226	8.278312	6.362143
4.584573	4.48315	3.577874	4.350252	4.504336	4.785213	4.615703	4.955461	4.791535
2.782654	2.560059	2.175402	4.485834	3.578131	4.658259	1.47141	2.267832	3.119125
1.629404	1.701191	1.534385	1.417666	1.712936	2.342312	1.973452	1.745172	1.611649
1.543921	1.168609	1.576554	1.293114	1.402784	1.40971	1.08162	1.289997	1.516423
6.463833	6.367225	7.574823	6.452821	6.076671	6.134509	5.784265	6.133674	6.405891
7.34435	7.005079	7.967031	6.217308	6.727053	6.214613	6.312149	6.86711	5.637556
3.575684	3.504277	5.340332	4.649114	4.11137	3.844367	4.538091	3.547553	4.598506
5.022659	4.866212	4.478756	4.111087	4.006026	5.424623	3.749802	4.560471	3.724632
3.036552	3.491993	3.124013	3.375245	3.039328	3.159543	3.762416	3.559193	3.900982
3.553788	1.762159	0.941818	1.631165	1.953106	2.933841	2.887341	2.035204	2.049039
0.463394	0.652917	0.556828	0.621188	0.488485	0.5015	0.406335	0.670482	0.563375
1.11637	0.657914	0.929379	0.758736	0.794943	1.026443	0.886161	0.895262	1.093479
5.632863	6.013191	5.839842	6.175519	5.476179	5.938015	6.051887	5.493617	7.21714
7.433685	6.711882	8.18131	7.0679	6.504536	5.502602	6.208668	6.946668	7.464473
0.685641	0.85652	0.957869	1.059984	0.854655	0.811627	0.80955	0.845268	0.856287
2.826911	3.447909	2.825931	3.749811	3.156796	2.869755	3.320855	3.241243	3.347044
4.251951	3.447868	3.194021	4.708964	3.600954	5.200955	5.522029	5.01176	3.42075
4.767596	4.817495	4.644827	3.855799	4.234958	4.550847	4.115336	4.616516	4.357037
3.306382	3.162896	4.882581	2.993763	5.546956	3.02662	3.226387	3.155094	3.33507
4.838701	5.033869	4.543063	4.640845	4.956366	3.634043	4.472823	5.478149	4.55303
5.428277	4.84157	4.580303	4.411453	5.146719	3.797335	4.65038	5.0855	5.334207
7.574741	7.396521	8.72146	7.603631	7.596502	7.711882	7.697556	6.70885	8.486461
2.148991	1.756753	8.868817	0.820627	0.560415	1.665547	1.413894	1.697095	1.476
4.548031	4.240107	2.41544	4.610846	3.211494	3.525314	3.623284	4.97935	6.07744
1.181	1.051412	1.327709	1.186641	1.132177	1.104472	1.01329	1.082368	1.258482
5.737418	6.987495	5.465668	6.689154	6.301768	5.920044	6.87523	6.284942	6.951849
7.125641	6.612071	7.058891	6.854442	7.659031	6.70182	7.560062	7.924072	6.00702
1.680166	1.560068	1.911441	1.776596	1.88258	1.594008	1.611857	1.810944	1.810944
0.617479	0.847679	1.204608	0.799989	0.901124	0.712179	0.772538	0.708875	0.856553
5.558536	5.207127	3.956091	7.244261	7.439467	7.772417	6.635544	5.883854	7.362222
2.237247	2.986466	2.140985	2.334552	2.136341	2.059686	2.625626	2.731872	1.665702
4.656984	4.255266	5.33182	5.708024	4.771813	5.619595	4.487958	3.638358	5.097887

6.404921	6.578377	5.51352	5.567973	6.89713	5.869679	6.727057	7.017417	5.493427
4.148528	3.770787	3.23575	3.367628	4.186652	3.707396	4.083597	4.160636	4.262231
5.557953	4.860758	5.245483	5.26526	4.94766	4.703267	4.43878	4.900732	6.1373
1.705711	1.630923	2.384125	1.267527	1.969816	1.594213	2.071148	1.835086	1.961604
7.290017	7.671457	8.139006	7.776383	7.08963	7.916975	7.734159	7.196045	7.035573
5.428124	5.432902	4.918023	4.912989	5.940461	6.001882	5.849315	5.613659	3.839702
8.663837	6.289373	3.160446	6.680236	6.183782	3.874398	4.022217	4.840716	5.156227
4.897716	4.96387	5.295156	4.335394	6.234207	5.287298	4.412033	4.975322	3.189727
4.47772	4.677276	3.449477	3.978453	4.506359	4.12716	3.85295	4.851084	2.815075
0.635431	0.3596	0.640155	0.721537	0.474824	0.58967	0.839136	0.777519	0.685643
5.949713	6.104389	6.430981	5.890937	5.643299	6.183566	5.718399	6.526066	6.849092
2.58969	2.885665	3.352291	3.06018	1.81928	2.157458	2.693803	2.582408	3.112971
7.544139	7.58026	7.062998	6.726216	6.951011	7.032198	7.349449	7.453562	6.65845
1.352947	2.107426	3.249947	2.835589	2.418968	2.25799	3.413632	1.967066	4.156574
2.511432	1.776617	1.835465	1.609036	1.496446	3.429486	2.16718	2.141356	1.524127
3.599747	5.565042	1.174663	5.741045	6.05606	5.911733	6.716724	5.901994	7.623378
1.033371	2.075136	1.806786	1.338837	2.198542	1.339122	1.400455	1.833262	1.178542
6.1124	5.861436	5.920137	6.064729	6.037968	5.559055	5.383775	5.689333	6.898972
0.519364	1.01376	7.274665	0.954208	0.595935	1.945933	2.383178	0.612227	0.805853
6.317383	4.923963	6.318609	5.335585	4.499462	5.584728	4.780655	5.010873	5.891005
0.773523	0.828427	0.585863	0.949564	0.659832	0.776771	0.624513	0.681572	0.690606
1.00749	0.866356	0.969904	0.823537	1.212699	0.845528	0.782575	0.927083	0.826511
5.345555	5.865698	4.030244	4.673055	5.231758	5.947443	5.29201	5.443704	4.880604
3.425618	3.870105	4.174566	3.712949	3.831556	3.590712	3.33554	3.16971	3.697548
6.303304	5.580128	6.377618	7.045031	5.966926	5.42022	5.702232	6.175255	5.700283
1.238547	2.771598	2.053529	1.453027	1.706373	1.960836	2.227493	1.904564	0.855594
5.577455	5.248992	5.740499	4.98927	5.909808	5.519797	4.967622	6.121671	6.595848
5.290701	5.298853	5.46936	4.973966	5.018399	5.663656	5.345859	5.160067	5.286801
4.248754	5.074203	5.466795	5.449026	3.954089	3.7239	3.734695	4.324355	3.209583
6.128881	5.860475	5.678808	6.137813	5.404654	4.889924	5.777307	5.325445	6.702606
1.663236	2.083961	1.724153	4.231115	5.149045	3.505881	3.295572	3.455196	1.611114
1.185536	1.120591	1.557504	1.059944	1.206233	1.209074	1.274088	1.119394	1.274296
3.214352	3.467177	2.006558	3.155933	3.111175	3.559307	4.090569	3.52294	2.940258
6.181415	5.550694	5.476679	5.626551	5.400143	5.679133	6.025385	5.618733	7.538533
5.592569	5.364602	5.372688	6.213826	6.15593	5.333082	5.725043	5.677101	6.558385
6.778618	6.696304	3.703361	6.076093	5.815534	6.257489	5.746557	6.255227	0.311169
1.585609	0.948581	0.907625	0.715856	1.366083	0.422045	0.54611	0.722033	0.598616
4.253238	4.956287	4.156696	4.59516	5.868968	4.456686	5.017355	5.04254	7.022555
9.571334	9.28238	8.067163	8.286198	8.796327	7.589839	8.439105	9.193026	6.275096
7.224648	7.566094	6.673623	8.275785	7.377962	6.393458	5.591496	7.88149	7.872243
2.405277	3.185291	2.619145	2.874349	2.753592	3.691233	3.176944	2.369186	2.803898
1.839593	1.300336	1.668533	1.745685	1.556073	2.236126	1.8118	1.837954	1.807479
3.827621	4.919661	3.082522	4.424437	4.001215	2.76917	3.790625	3.586315	4.041663
4.148974	3.835811	3.921226	4.605139	4.267694	3.911477	5.525096	4.840163	6.031591
6.657222	5.92886	4.94018	6.748814	7.092301	6.256348	6.90923	6.315244	6.667865
7.218796	6.716102	8.490033	7.369262	6.76302	6.123726	5.742594	6.531888	7.032538
1.856973	1.346092	2.404644	1.315113	1.295628	1.037719	0.861646	1.470109	0.986336
8.531222	6.59165	7.768937	7.759924	7.8594	7.96829	7.944769	7.457872	8.008169
6.416988	6.233401	6.443599	6.325214	6.318927	5.014866	5.629505	6.296469	6.024137
3.523215	2.333542	3.465514	4.270807	2.555423	2.671024	2.119629	2.695826	5.539523
7.200586	7.105864	6.476979	6.766737	6.939197	7.192062	7.806864	7.150197	7.921674
2.127406	2.347086	2.269934	1.978434	1.68562	3.759315	2.900418	3.108036	3.624121
7.166116	6.781809	6.96653	6.172036	7.499766	5.740358	7.108923	7.380275	6.762177
3.772495	3.939118	4.075777	4.526008	3.562264	4.244	3.625345	3.629503	3.038838
0.891055	0.918439	0.875596	0.81704	0.884941	0.967523	0.716158	1.03326	0.922507
7.100512	6.909894	7.121986	6.525992	6.494616	6.393481	6.325226	6.691291	6.972197
8.050988	8.010935	8.385057	8.152053	8.119358	8.010935	7.980378	7.775329	8.173764
4.692972	4.401464	5.571202	3.93367	3.747864	3.380443	3.800139	4.258752	4.129646

2.052428	2.911742	1.182363	2.161456	2.466407	4.244022	3.59165	3.02909	2.375927
0.58298	1.075825	0.752315	3.6538	1.099474	0.742494	2.963873	0.803738	2.462904
6.329644	6.063004	6.012523	6.029739	6.69649	6.358134	6.476325	5.811558	5.966182
5.417049	4.735519	6.551629	5.074035	5.097535	4.285547	5.070711	4.997531	5.055044
3.930323	4.268635	3.756247	3.825868	3.727286	4.294021	3.756247	3.613064	4.340581
3.519941	3.632146	4.732044	3.270737	3.484684	3.818455	3.197704	3.049211	3.567273
1.737828	5.618706	1.380557	7.165653	4.449769	3.264224	5.50708	3.53408	7.527848
6.725774	7.125369	7.63596	6.906763	7.135295	6.172113	6.608448	6.66724	6.743876
1.445875	0.86432	1.360023	1.108197	1.034165	0.97733	1.086429	1.176874	1.385819
6.704836	7.351251	6.545172	6.977598	6.853534	7.734297	7.03299	6.307617	6.890618
7.893561	7.273471	6.113658	7.32997	7.470525	6.29656	7.733916	8.88958	5.300886
4.837063	7.177901	3.329437	7.307898	3.341361	3.555749	5.092881	6.863802	11.42305
5.323871	5.268222	4.765519	4.945829	4.499454	5.364224	5.171502	4.860696	5.300197
0.907039	1.110407	1.109894	1.139456	1.237364	0.882886	0.700134	1.415853	1.171737
2.968231	2.505906	2.239358	2.382182	3.008535	2.718389	2.466403	2.738022	2.961115
3.737356	4.432824	4.486825	4.577629	4.949765	4.481614	5.111491	5.09479	5.526665
0.996351	1.020348	1.35127	0.860645	0.66768	0.92398	0.816744	0.629943	0.958518
6.543032	6.340426	4.697008	4.940016	5.98032	5.045143	5.914226	6.854952	1.73705
4.852019	4.468643	5.089891	4.878382	4.533851	4.177444	4.260117	4.178693	4.731002
4.585512	4.916633	5.170064	3.876087	5.271203	4.22304	4.749895	5.13941	3.022727
7.013717	6.876455	6.686773	6.091746	6.071169	5.973929	6.261495	6.709969	5.113393
4.305396	3.747784	0.545697	2.384654	3.071493	3.335561	3.596545	3.776556	0.647566
1.302098	0.575836	0.505363	1.571303	1.130068	0.403584	0.749388	1.711654	0.689224
2.424134	1.345967	4.237284	1.786564	1.859075	5.257947	3.467527	1.431763	1.556177
6.924733	6.731333	7.687279	7.536395	6.711623	6.595179	7.527237	6.538654	6.693145
0.495491	0.981549	0.696082	0.800483	1.01161	1.210375	0.653315	0.657368	0.764389
6.685765	6.309941	6.09144	6.069041	6.164637	6.354747	5.880337	6.414786	6.738217
5.683414	5.443334	6.52543	5.455769	5.675409	5.032031	5.160932	5.64092	6.115313
7.087355	10.94067	8.010276	11.54952	10.91445	11.20801	10.15694	10.30572	12.20475
0.543605	0.599387	0.559662	0.668773	0.527204	0.503776	0.557459	0.530503	0.642919
6.474897	5.817312	6.400837	6.196395	5.717457	5.953615	5.979653	6.217655	7.046178
2.546931	1.976184	2.348802	1.88003	2.265505	1.859173	2.442303	2.495995	3.239237
3.42828	4.682275	-0.07307	8.358746	6.938379	4.795699	1.47097	6.831881	5.864883
5.571979	5.895221	5.189454	5.854829	5.8869	5.606021	5.428662	5.653571	5.442194
5.28443	5.81781	4.648165	5.873854	5.824851	5.246557	5.222901	5.939747	4.679875
5.454373	6.171583	6.604245	5.919859	5.804977	6.657148	6.058033	5.487573	6.482228
7.787132	7.476327	5.445739	7.776883	6.827634	6.861405	7.170198	6.947113	8.546717
5.713567	4.084456	3.492038	5.31405	5.478218	4.019325	4.763942	5.175625	4.863131
1.328042	1.434517	2.103963	1.378604	1.112735	1.024912	1.885316	0.774088	1.80308
5.723195	2.437962	2.869603	3.051538	2.828404	3.997227	3.03197	3.35088	5.47179
2.836458	2.248295	3.146344	2.845683	2.194695	2.437775	2.379368	3.225995	2.392809
2.107649	2.756811	2.760794	1.498398	2.290663	3.170032	3.152535	3.197684	2.591309
5.043907	4.635417	5.451855	4.946013	5.019681	4.983611	4.494024	4.799258	4.976085
4.513349	4.594617	4.09594	4.841342	6.053141	3.524105	5.902984	5.696896	4.405425
5.121308	4.535394	5.686885	5.41392	4.885599	4.783873	4.926003	5.134008	5.855786
6.19829	6.045371	6.562951	5.975888	5.634251	6.697613	6.173288	5.478556	5.837899
5.743359	4.360999	4.721	4.162327	5.071232	5.126398	4.47468	4.610083	4.2615
5.216026	4.86326	3.289578	4.158485	5.732901	5.034445	5.975154	5.444685	4.2023
3.102347	2.80401	3.052246	2.670771	3.55608	2.515428	1.847102	3.127727	2.979047
3.903333	5.383218	5.175091	5.073583	4.090233	4.613825	4.347162	4.867923	4.218131
6.043773	5.97751	5.202562	5.512626	6.058213	5.858079	5.928578	6.006652	5.663898
5.926687	5.957873	6.264231	6.079482	6.133336	6.237284	5.47411	5.616179	4.681621
4.143824	3.241851	4.082878	4.347246	3.430423	3.719025	2.961651	3.310059	5.224425
5.480332	5.007105	4.389154	4.145011	3.751103	2.882331	3.749	4.844484	2.811053
3.492523	3.422921	4.549877	3.450106	2.79891	2.276226	2.95824	3.198158	3.982902
0.896136	0.844959	0.761687	0.892307	1.012979	1.175847	1.126772	0.730588	0.792483
4.225171	4.448011	4.685329	3.672837	3.947269	3.959496	4.189099	3.882703	3.974319
4.036532	5.937868	2.20545	4.972008	5.64339	6.811956	7.31035	6.022176	4.510023

3.827735	4.156427	4.535081	4.385055	4.127152	3.829869	4.685679	4.055846	4.772348
3.620726	2.40018	1.451341	3.130768	2.486889	3.802905	2.887505	3.47281	3.197478
7.22873	6.214729	6.691957	6.367635	6.1924	6.186775	6.234638	6.246558	6.697686
5.426142	5.542982	5.759412	5.592463	5.951445	6.620066	6.070891	5.708783	6.001517
5.657985	5.005825	4.781065	4.499145	5.104902	6.33975	5.089467	4.602196	4.924048
5.583161	5.035766	4.383394	5.592827	5.673972	5.68592	5.77848	5.848153	4.874149
2.748449	3.18519	2.250744	2.76709	2.826543	3.303434	3.535698	3.025404	3.738768
1.72549	2.378358	4.357491	3.26521	2.383276	2.634145	2.454381	2.495123	3.28707
2.436232	2.390357	1.872322	2.069605	2.30031	3.076641	2.851841	2.433762	2.388683
7.431793	8.023804	6.990162	8.106342	7.952252	7.31593	7.690655	8.117276	7.762199
6.139826	5.814338	7.081648	5.968516	6.717153	5.111568	5.878166	6.205292	6.352861
2.574506	3.626104	4.791465	3.820804	3.331366	3.443609	4.069376	3.752632	3.989454
6.201668	6.665639	4.892932	6.017308	6.153298	5.818413	6.811343	6.639034	5.987722
6.770035	6.43681	5.669107	7.619307	7.858406	7.333759	7.664102	7.539841	8.011942
2.833223	3.409703	3.626332	3.166268	3.534972	3.628771	3.525269	3.856199	3.318907
0.775015	0.818294	0.720982	0.635285	0.76662	0.890638	0.679478	0.841825	1.048853
1.286438	1.112537	1.362863	1.376663	1.17853	1.304946	1.203011	1.222195	1.429121
4.337457	4.21663	4.486736	3.400728	4.077189	2.663948	3.643308	4.384021	2.269478
7.256584	6.899974	6.409477	6.896189	7.144418	6.231828	6.515337	7.382015	7.430863
2.738569	2.303428	7.081603	1.542586	2.375559	2.587147	1.896385	2.260254	2.051083
2.584181	2.387691	2.147596	1.453889	2.629066	2.495846	3.237788	2.984716	2.745912
5.115287	5.913959	6.582462	7.895273	7.431003	6.283132	5.367026	5.095519	7.606268
3.429433	2.095835	0.817666	3.735866	4.420921	3.301837	2.75216	3.654465	2.653642
1.566924	2.136263	4.163859	1.339421	1.681989	2.530629	2.309991	2.34643	2.290781
6.641937	6.883249	5.559266	6.214777	6.028864	6.384005	6.837639	6.52087	0.821367
1.231114	1.939309	2.100679	2.203395	2.34046	2.792254	1.85492	1.320839	2.224969
1.80901	1.736314	1.522397	0.697743	1.301113	1.657047	1.364473	1.71254	0.839966
3.195318	4.284365	2.356445	4.240982	4.765255	3.938245	3.413206	4.677555	5.248406
3.974637	4.236714	5.706927	3.143706	3.720835	4.023303	3.781759	4.103196	2.226076
3.267697	2.858526	3.500761	2.995115	1.998671	2.125189	2.220986	3.610084	1.982125
6.409713	6.945192	6.56558	6.744678	6.292792	6.33262	6.273758	6.225366	6.392681
8.473794	8.024288	7.594126	8.834909	8.562882	7.785418	7.863518	8.317013	7.453613
1.603381	1.917212	0.890664	1.340189	1.538015	2.094223	1.556835	1.586343	1.509367
2.09033	2.660114	1.846667	2.345454	1.928597	2.431801	2.107407	1.961923	1.907745
2.934072	2.268507	3.154829	1.819399	2.473994	2.720883	2.375835	3.044597	2.966525
0.803412	0.701627	0.792134	0.55847	0.727808	0.482317	0.860632	1.154489	0.980255
1.200068	1.786467	1.116929	1.373245	3.545827	2.384523	1.930152	1.29055	1.241499
2.954969	3.362779	2.844307	2.601718	2.854528	3.280977	2.774143	2.817871	3.224764
3.597549	3.715053	3.551696	3.468041	3.317531	3.823656	3.374405	3.669588	3.601093
7.306904	7.37522	7.631762	7.282053	7.303513	7.153976	7.932895	7.401162	8.001264
1.890581	0.949098	0.967615	0.494886	1.381122	0.833891	1.935995	2.262028	0.581694
6.031065	5.868944	5.804904	6.132162	6.373684	6.189216	5.80968	6.354679	5.80728
4.451261	1.270518	1.913314	2.164374	3.990082	1.163416	1.181379	1.781995	1.853028
0.819741	1.02872	0.565758	0.930725	0.626717	0.752257	0.95281	1.018235	0.815906
3.892095	3.56004	3.479343	3.828028	3.611434	3.735505	3.398482	3.666875	3.70114
4.346295	4.494902	3.692175	4.168175	4.806797	3.642514	4.179642	4.530586	3.935186
3.938707	4.434129	4.802819	5.056971	4.330637	4.094933	4.748111	4.141355	5.313613
4.768474	4.799625	5.992736	5.644469	5.419499	5.671516	5.094555	4.767002	5.995886
0.377906	3.704933	2.901118	2.745643	2.086695	3.820532	3.463066	3.574574	2.005534
1.48183	1.627411	1.337361	1.220084	1.078319	0.9819	1.085751	1.075067	1.859102
0.709038	0.841585	2.875392	0.84346	0.752396	0.831029	0.753383	0.877942	0.826518
1.614096	1.697081	1.917691	1.633037	1.592993	1.833016	1.41579	1.876105	1.741648
0.636238	1.099459	0.974058	0.97025	0.824816	1.412601	1.430222	1.218502	0.736354
1.460793	2.240911	0.782239	1.174796	1.729697	1.310697	2.231123	1.421717	1.188849
5.108965	4.230435	5.024549	4.59649	4.180127	3.99685	3.087397	3.807144	4.519477
2.41258	2.781433	3.953454	3.253309	1.995279	2.416383	2.231902	2.319833	2.761252
1.326143	2.744193	2.083132	2.638916	1.54013	1.4252	1.712876	1.448403	1.668118
3.305854	4.213667	3.974357	3.383617	3.361084	3.810574	3.549328	3.907995	3.111907

11.31033	10.96263	10.96263	11.09734	11.11437	10.96263	11.18084	10.88132	11.21261
3.578844	4.284642	3.450281	4.092218	3.80075	4.980416	4.004542	4.082859	3.740004
3.926183	5.047806	5.051664	4.266029	4.383441	5.103784	4.681726	4.627907	4.51082
2.550981	2.158257	3.816756	2.426341	2.601754	3.073457	3.057575	2.789478	1.120818
1.154685	0.977413	1.820797	0.77391	1.608501	0.522686	2.35364	1.968305	1.58813
8.482853	8.414611	8.069964	8.601027	8.737577	8.677923	8.354348	8.452557	7.998289
3.643936	4.63851	1.880989	3.865146	4.973074	4.591934	5.180576	5.614851	3.635595
7.150426	7.185169	7.285635	6.64573	6.389152	7.155767	6.814799	7.078597	6.125707
5.874554	4.726196	4.498565	5.380036	5.496067	4.915077	5.029098	5.877266	5.223415
7.054814	6.907266	7.213694	7.23518	7.147672	7.318287	7.059787	7.047645	7.590358
0.928516	0.820483	0.798727	0.527963	0.820707	0.753283	0.826797	0.685766	0.9326
7.411104	6.871054	6.770069	6.424957	6.896043	4.878417	6.362848	7.115952	7.599734
0.823692	0.767864	1.13789	0.617956	0.704753	0.685511	0.789512	0.605298	0.741026
1.36744	4.060958	0.752903	9.710461	5.789356	0.741206	9.195416	2.020537	5.081973
3.697905	3.925374	3.494237	3.482288	3.084477	4.327118	3.348658	3.654311	3.695756
8.267657	7.992129	8.318445	8.207502	7.892465	8.06057	7.892465	8.1604	8.799238
6.395445	4.971351	7.151951	5.89245	5.906396	4.921466	6.610691	6.246851	6.575562
1.014436	0.971016	0.823043	0.856889	0.698538	0.786582	0.885576	0.671271	0.590064
4.461767	5.197359	3.42523	4.652985	6.365325	6.559023	6.131789	4.984221	4.53082
0.996744	0.942084	1.020851	0.759185	0.772954	1.012496	0.98012	0.890032	0.996947
4.040831	3.976415	3.094811	3.467751	3.875305	3.752812	3.901188	4.178103	4.075817
5.103455	5.105666	5.55157	5.713924	5.255476	5.296176	4.85005	4.615166	5.507718
5.679293	5.35354	4.715059	5.341395	5.144304	5.688365	5.259396	5.136757	5.202382
5.626522	4.902465	4.604913	6.086478	5.08966	5.139523	4.426172	5.301976	6.93265
5.558857	6.009097	5.937554	5.847126	5.953058	4.979886	5.807431	6.114422	7.03854
5.387572	4.537951	5.80015	5.208414	4.687203	4.767965	4.957287	4.537518	4.81252
1.228192	1.231521	1.009309	1.031447	1.390348	0.98162	1.467157	1.364016	1.065368
1.286883	0.914192	1.262507	1.511685	1.023328	1.258456	1.550767	1.336644	1.558719
4.867717	5.42063	4.630612	4.635188	5.006606	4.122369	4.597137	5.718982	4.66168
1.743471	0.761222	1.983019	1.777596	1.555881	1.400566	0.962381	1.128223	1.757298
6.526466	6.020498	6.161158	4.850319	5.93511	4.378519	5.335489	6.079035	5.166375
1.511531	3.727334	4.468647	3.651142	4.350206	2.918111	2.753581	3.432321	1.970214
3.143039	3.170231	3.587579	2.805449	3.270452	3.08486	3.42182	3.139698	3.984411
5.119443	5.379437	5.308227	5.458765	4.945805	5.195607	5.092104	4.923131	5.22816
6.470896	6.021587	6.645435	6.213734	6.356518	6.257761	5.847396	6.158429	6.568348
7.471754	8.363487	7.06822	7.72468	8.082129	7.469691	8.045977	8.813986	6.400924
4.108516	4.152873	3.290942	5.06084	4.89765	4.293355	4.141307	4.798706	5.376086
5.568217	5.211003	3.408121	4.514259	5.216965	3.376218	4.572548	5.665836	3.691275
5.846072	4.090015	6.5194	4.4088	3.914146	2.670559	4.649278	4.558311	5.444686
6.022179	4.888988	3.498276	5.586716	5.968013	6.50607	5.964915	5.619098	5.982989
5.383499	5.545096	4.538027	6.441171	5.923548	5.835956	5.849056	5.922247	5.299793
6.336531	6.245791	5.17666	6.364123	7.072863	7.398094	7.754956	7.13804	6.256055
5.50392	5.160416	6.015055	5.530838	5.278699	5.236543	5.364897	4.872422	5.903827
0.61477	0.592152	0.599632	0.689797	0.618516	0.528672	0.517396	0.504642	0.571948
2.677188	2.256512	4.177558	2.5282	2.54732	2.560356	2.287903	1.877252	3.080539
7.132886	7.008439	7.351559	7.532805	6.964423	7.266911	7.094666	7.828628	7.403996
6.143093	5.955993	5.749382	5.059882	6.026602	5.8995	5.772506	6.100501	4.492367
1.566082	1.9777	2.071396	1.984102	1.866213	2.12554	2.288204	2.068326	1.528968
6.876057	6.039756	6.239847	7.946334	6.448047	5.515977	6.495801	6.285388	5.303761
5.531877	5.426352	2.328834	4.827921	4.484167	5.247682	5.386483	4.176504	1.133675
0.662996	0.588875	0.56617	0.631149	1.031726	0.739067	0.746999	0.93256	0.493517
3.893049	4.626735	2.659175	3.431661	3.743257	4.104343	3.774733	3.856017	2.854564
1.674365	3.004932	2.128748	2.926336	2.558606	3.970236	2.980112	1.864819	0.606067
7.702257	7.696728	6.396052	8.425262	7.567302	7.276136	7.547593	7.244458	7.767799
5.326701	5.501111	4.768663	5.902738	4.819835	5.913651	4.975751	5.343692	4.807167
0.387604	3.112404	1.288291	3.373547	6.198302	3.735427	2.570936	4.788585	1.787373
4.357153	3.66019	4.317171	3.286882	3.769025	3.320726	3.268941	3.851217	3.20728
5.06713	5.335604	5.714305	4.929197	5.128119	5.300499	5.501027	5.271837	6.252118

5.790188	5.786535	5.720698	5.81692	5.323563	5.882034	5.746999	5.595575	5.915598
3.775083	3.363482	3.398269	2.610292	3.45877	2.928581	3.564878	3.789352	3.561651
7.833139	6.169234	7.360134	6.529783	6.924882	6.957635	6.841789	7.362456	7.848523
0.98579	0.971968	0.919879	0.747044	0.945518	0.765526	0.885262	0.649561	1.116828
0.55303	0.713751	0.612696	0.934674	0.72669	0.760184	0.743263	0.581401	0.670351
6.088097	6.086162	7.150712	6.008946	5.970777	6.471567	6.230826	6.109727	5.984341
6.818789	6.555527	7.354184	6.823773	6.681066	6.519004	6.325901	6.807768	6.424865
5.968073	5.581131	5.798042	6.426394	6.150971	5.795526	5.815512	6.23439	6.512802
1.662204	1.314627	3.905689	2.58486	0.838046	2.93133	1.818025	1.892192	2.435717
1.452555	1.247324	1.343644	1.208276	1.411775	1.403309	1.202486	1.265055	1.614079
0.438601	2.585544	0.355304	1.493074	0.767871	2.126012	0.982782	2.472325	1.045898
3.481572	3.809291	3.205824	3.867846	3.981333	2.396806	2.931655	3.290025	2.327642
7.240553	6.416512	6.941489	6.610093	6.881203	6.617477	6.862052	6.606983	7.279844
6.276063	6.379462	7.531582	6.518002	6.299921	5.046764	5.241357	5.899975	6.581049
7.897913	6.596526	6.991217	7.444495	7.259558	6.782867	8.019142	6.932788	8.25952
6.533495	6.590331	6.128013	5.785224	7.411773	6.133312	6.36738	6.69368	7.121113
5.921647	6.191603	6.804777	6.444341	5.827316	5.985139	5.902852	6.253046	5.7563
6.810748	6.877465	6.5154	6.653364	6.346881	7.479845	6.44928	6.435835	6.518214
1.55139	4.290537	3.852617	5.378197	2.508033	3.63028	3.703776	2.754907	4.602683
6.785241	6.827332	5.676814	6.165913	6.797323	5.784826	7.190492	6.647208	6.545921
1.35086	1.475631	0.947012	1.351131	1.592099	2.701989	1.407601	1.60479	1.565494
6.085354	5.323761	6.032832	5.803401	5.567611	5.458343	5.386598	5.829842	6.172001
0.890985	0.608862	0.740411	0.823112	0.927172	0.991124	0.835519	0.767603	0.966095
5.140682	4.083404	4.068422	4.710863	4.331307	4.255425	3.98889	4.680586	4.832904
0.694321	0.868823	0.651444	0.650944	0.694835	0.791658	0.622377	0.702533	0.64263
2.381439	2.494179	2.251588	2.610883	2.278201	2.597992	2.636262	2.457824	2.475796
0.731096	0.739697	0.543885	0.649486	0.632216	0.743507	0.66206	0.845978	0.578038
5.092469	3.336669	3.094362	2.881483	4.079075	3.591075	3.671919	3.325811	3.558146
3.382914	3.168323	4.999668	3.607647	3.798456	4.170025	3.197038	3.84501	4.081743
5.098041	2.87925	7.393662	4.602431	3.576334	2.694617	1.819973	3.618012	1.98093
5.135416	5.184425	6.035406	4.780937	4.914824	5.183092	4.972632	5.484683	5.168456
3.8109	3.007439	2.131353	2.353519	2.601934	3.086859	2.901669	3.059136	3.450715
1.394798	0.943664	0.756179	1.538191	1.202915	1.678815	0.914236	1.068324	0.80738
6.358257	6.593158	5.141448	7.995189	7.16732	7.395247	7.232687	6.701034	8.74585
3.308905	2.830114	2.449553	2.065828	1.801036	3.444397	3.073373	3.015585	1.838917
8.257218	8.382095	8.966336	7.629229	8.287321	7.53712	7.716432	8.196395	8.199549
0.741086	0.618777	0.622657	0.506522	0.688031	0.679147	0.57593	0.722775	0.678604
1.603482	1.289111	1.5918	1.677274	1.420444	1.371056	1.190422	1.173718	1.58797
0.978906	0.819736	0.536304	0.649803	0.776834	0.605462	0.572486	0.699372	0.799137
2.966044	2.916198	3.053826	2.689563	4.000734	2.398323	2.793864	3.270011	2.745352
0.566451	0.776501	0.912198	0.766565	0.608027	0.789779	0.809509	0.688383	0.759353
2.23439	2.81374	3.266657	4.421589	3.465968	4.155841	4.153318	3.26175	3.386564
1.314712	0.986837	1.052791	1.404826	1.06268	4.179278	2.333481	1.132282	1.066084
0.59285	0.625024	0.553463	0.487224	0.644933	0.581868	0.516905	0.509347	0.554197
4.833398	3.83707	-0.47479	5.222249	4.103988	4.33285	4.239915	3.129186	5.350411
5.449368	5.99655	4.567941	5.789716	5.452333	6.069857	5.806785	5.984411	6.138813
3.620908	2.585235	3.541357	2.588316	2.276512	2.929746	2.815072	2.767291	4.101613
4.836078	5.474432	3.756342	5.882194	4.992083	4.507982	5.397223	5.138729	4.89013
5.945654	5.706716	5.142944	4.971236	5.539045	5.34961	5.034156	5.750297	5.242112
3.019041	2.243493	2.507009	2.885429	2.159522	1.65519	2.501756	1.814571	3.462427
2.645603	3.851282	3.764018	3.565803	4.37555	5.479016	4.882376	3.845251	4.016121
1.210107	1.998041	1.363313	1.100947	2.432609	3.203386	2.872388	2.010384	1.246891
4.815141	1.612377	0.514003	1.663136	4.956441	3.917413	0.991755	3.077947	0.778826
1.945233	2.301458	2.237394	2.120088	1.966872	2.650477	2.491447	2.517239	1.890354
0.801591	0.747481	0.948583	1.061479	1.105338	0.720951	1.241801	0.942812	1.040296
1.959244	2.506401	2.779676	2.159458	1.985932	2.13516	3.530859	2.936572	2.100085
6.452346	5.613586	6.667794	6.109755	5.471404	5.569769	5.841999	6.079003	5.184671
1.977078	1.848086	2.06107	1.347549	1.848282	1.544926	1.1428	1.436129	2.001745

4.27464	4.793302	4.233272	4.394996	4.38854	4.31897	4.99724	4.139445	4.215662
0.605864	0.880625	0.639415	0.754464	0.753022	0.674911	0.807041	0.751152	0.837259
1.481561	1.283333	0.73989	1.241477	1.384077	2.359872	1.756017	1.427819	1.730165
5.829528	5.440743	5.383999	6.065607	5.812577	5.231414	5.858082	5.538195	6.176483
1.153602	1.037718	1.616992	1.389135	1.23434	1.201038	1.176974	1.336705	1.551728
0.686652	0.728927	0.6895	0.83396	0.745566	0.757967	0.641779	0.597564	0.750008
4.307378	4.493367	2.976247	2.58103	4.945657	5.943461	4.898697	3.940343	6.776744
4.910826	4.505519	5.216878	5.20798	4.239498	5.484994	4.636282	5.020791	4.548499
3.377593	5.101792	3.826725	5.662685	4.695818	3.947124	4.608696	4.151721	5.342269
0.819763	1.63264	0.799271	0.755393	1.44027	1.046955	0.878109	1.119066	0.740897
6.203327	3.975212	3.365249	5.757266	4.362405	3.421902	4.093498	4.187644	5.834637
4.482376	2.340846	2.983668	2.795486	4.327955	2.863912	3.166447	2.568084	2.686689
6.804909	6.890158	7.498751	7.036359	6.983476	7.480612	7.121205	6.888395	7.230083
0.742647	0.883557	0.748035	0.758561	0.81987	0.976552	0.81707	0.973443	0.638432
6.895005	5.644519	3.60457	5.44912	5.391854	5.837938	5.238275	5.125009	5.203668
4.954129	4.056967	4.80758	4.645469	4.903231	3.645073	4.619958	4.949408	4.347642
3.345149	3.869017	3.789027	3.177999	3.134116	4.493906	3.866627	3.882097	2.450981
3.129954	2.628638	1.808497	1.520605	1.668085	1.066972	1.029248	2.5541	1.658771
4.07128	3.844213	4.049368	3.564688	3.841721	3.948098	3.40929	3.579849	3.655985
1.001383	1.145919	1.161623	1.614997	1.66208	1.5621	1.181231	1.293509	1.898657
4.665784	4.437697	4.157691	4.634179	4.406175	3.691047	3.656242	4.512104	4.599017
1.908387	4.502266	4.257202	4.171223	3.929045	3.956364	4.44379	3.598468	2.205304
6.817668	5.347385	3.250726	6.602443	6.250152	4.720846	6.026593	5.546658	6.695324
4.902702	5.142528	5.278053	4.818607	4.570142	4.796818	4.430849	4.660322	4.416286
3.16742	4.218023	3.770847	5.153956	4.094789	3.94989	2.836386	3.708286	4.79349
4.893612	4.603918	5.608328	3.632272	4.33848	4.270081	3.801616	4.182796	4.854699
2.456761	2.530986	2.559181	2.303247	2.340509	2.505906	2.672143	2.114862	2.622765
6.476658	5.834907	6.735276	6.102595	5.972266	6.578696	6.122823	5.920969	6.142993
1.753652	1.601998	1.308812	2.900166	3.715004	4.442865	1.920882	1.769076	1.663447
5.630818	6.072294	5.428788	5.369732	6.078912	5.148091	5.63711	6.14746	6.551135
4.657821	4.959596	5.360521	3.917022	5.037434	4.354042	5.030638	4.741341	5.419725
3.329122	4.818092	3.568372	4.12025	3.981969	4.423764	4.477494	3.339114	2.125917
5.42954	6.122572	4.455242	5.289563	6.073345	6.550946	5.559519	5.939867	4.106601
4.840243	4.446151	5.295685	4.703207	4.965849	3.935351	4.377906	4.76316	4.854754
6.032752	3.89714	7.201774	6.216031	5.029709	3.925092	4.606887	5.210306	5.672242
1.125027	0.87598	0.814115	0.777566	1.156505	1.308153	1.377642	0.811576	1.068179
5.354648	4.649248	5.138295	4.397043	4.965966	4.46046	4.472936	4.893864	5.116673
1.680774	1.422339	1.366466	1.551212	1.37084	1.619118	0.802944	0.738734	0.973499
6.281874	6.42336	6.498155	6.301643	6.51716	6.257399	6.474143	6.28715	6.197594
6.282323	5.507764	6.343512	4.893346	5.325108	4.592808	3.84083	4.721859	6.617864
6.784748	6.644355	5.281572	6.135239	6.593017	6.871053	7.095536	6.646592	5.80563
5.640646	6.592596	5.307753	4.679311	6.481642	6.553036	6.04018	4.995097	7.278836
4.67685	4.643843	4.755458	4.526559	4.469026	4.798603	3.970998	4.514453	4.901389
4.806321	4.081201	5.903988	4.488921	4.954151	5.071155	4.711618	4.543894	3.008048
4.083874	3.515474	3.763042	3.379167	3.133443	3.61307	3.278407	3.598539	4.169123
5.150783	5.976986	5.328314	5.507274	5.576253	4.918585	4.911367	5.056982	5.272427
0.220135	1.27146	0.918188	1.011201	1.107669	2.525474	0.689465	1.373821	1.002084
4.847344	4.436603	3.251067	3.565411	4.391489	4.52255	4.226257	5.514048	2.911632
0.879626	0.911996	1.258525	0.871597	0.991167	0.955781	0.826897	0.970102	1.091662
2.976244	2.512287	0.851355	2.164895	1.103981	2.519894	1.664762	2.418915	0.147869
5.925918	6.065107	5.919722	6.350655	6.882547	5.606748	7.154855	6.519527	6.557667
4.640531	4.467293	5.383068	4.831247	4.257901	5.565384	4.646742	4.152938	4.852158
4.805651	4.774695	5.612042	4.942064	4.814128	5.583401	4.20529	4.492407	3.898485
1.008867	0.963034	1.05059	1.261855	1.109709	0.947936	0.883135	0.81166	1.160014
5.347954	4.397868	4.823976	3.246503	5.424455	4.299177	4.232416	4.346687	5.262852
2.84577	3.789047	3.273696	3.016642	3.820708	3.767359	2.291883	2.835555	2.781204
6.414061	6.806528	6.080921	7.057669	6.554761	6.72082	6.781726	6.601872	6.767954
5.688497	6.748096	5.805512	5.481626	6.405402	7.631344	7.110347	7.195153	4.951686

4.26576	4.435561	3.621789	4.808772	4.598402	5.099594	4.803674	4.683574	5.696589
0.629795	0.755844	0.617807	0.795773	0.720716	0.715956	0.872831	0.716111	1.060231
6.710235	6.920459	5.186384	6.756554	6.479242	6.68373	6.687263	6.369926	6.949287
1.054195	2.29967	1.38427	0.98728	2.321749	2.251652	2.99449	2.300845	0.742341
1.288053	1.161938	1.401589	1.659186	1.122904	1.135193	1.281902	0.842003	1.625423
5.662522	4.364597	6.339701	5.657483	4.693488	3.52526	3.309241	3.803774	1.51711
5.469351	5.253143	5.937655	5.743061	5.370732	5.469351	5.123693	5.53248	5.488531
8.563901	7.587589	7.334689	7.778698	9.088966	7.102893	8.422214	8.563901	6.448985
5.001389	4.185205	5.328807	4.995512	4.232906	4.168083	4.438126	4.808139	4.781548
5.507772	4.979167	7.431617	6.400703	5.770835	5.552164	5.604578	4.899072	6.147358
3.893872	4.022084	3.941692	3.044916	3.867292	3.815431	3.697608	3.638706	2.117494
4.008362	3.817108	5.62651	3.93741	6.614248	6.51196	4.265259	2.881854	1.256841
1.514117	0.752893	0.570858	0.859345	1.32206	1.265245	0.682854	1.46857	1.132481
0.591194	0.818781	0.806079	0.610633	0.720301	0.525199	0.460594	0.623905	0.730658
0.850715	0.879728	0.723942	0.809359	0.907169	1.066	1.03311	1.030074	0.960889
8.256269	7.99856	5.717811	8.761533	8.214922	7.766206	7.649536	7.625435	8.40225
2.264984	1.801876	1.800732	3.247797	1.863487	1.309988	0.959523	1.603522	2.78988
1.429253	1.254418	1.562125	1.633072	1.673459	1.492243	1.339155	1.510507	1.614103
6.043849	5.97068	5.8228	6.71134	6.228182	5.609256	5.897135	6.266904	7.065449
5.783566	5.889615	5.436174	4.700108	5.039426	5.613739	5.437707	6.089667	3.721836
1.370309	1.17461	2.174725	1.687414	1.335156	1.279382	1.23584	1.046749	1.344704
2.337535	3.342514	4.313704	3.481624	2.77958	3.483142	3.114241	3.026866	3.392335
5.0646	10.81738	3.291838	11.23782	10.98937	10.85179	11.34659	11.22039	10.96609
6.493853	5.43127	5.69333	5.798981	5.261157	5.497012	5.896461	5.498467	5.704011
1.003	0.979632	0.943285	0.938024	1.060797	0.916717	0.846706	0.979194	0.953118
6.190019	6.152981	7.042496	6.774113	6.231113	6.550486	6.551062	6.784284	5.82107
2.090222	3.428261	2.695977	2.547335	3.763123	4.747969	4.798326	3.583707	2.166655
0.568936	0.809212	0.659386	0.944446	0.841076	0.893198	0.800606	0.713308	0.776489
12.30652	12.41779	12.44127	11.88548	12.05779	11.11879	10.84486	12.25549	11.68214
4.362637	4.273816	4.153862	4.712499	4.697121	4.937328	5.330408	4.809214	4.927412
2.939985	6.53134	5.203006	6.221392	6.330613	7.026581	6.970903	5.620381	3.421755
1.552352	1.5236	1.660425	1.501873	1.350247	1.384283	1.493559	1.575553	1.304786
5.275328	5.048577	3.16642	5.372017	5.116827	4.106802	4.124016	5.090013	5.033095
7.789737	6.115328	5.763668	5.74115	5.887211	6.575404	5.657742	6.160257	5.606902
6.109015	5.99201	6.697087	6.258052	5.888939	5.857491	5.608631	5.595639	5.920198
6.363488	6.08785	6.146808	6.328089	6.329898	5.162352	5.216368	6.352597	6.277936
6.013093	6.076129	5.559379	5.846853	5.514853	5.630989	4.995397	5.988033	3.70226
2.165228	2.046307	1.614724	2.504507	1.454236	1.529977	1.541335	2.069298	2.180661
1.255272	1.092588	1.154269	0.900594	1.482425	0.921182	1.071549	1.159439	1.09893
0.64225	0.540991	0.749895	0.614778	0.563087	0.62699	0.728164	0.519654	0.610609
1.955788	2.681936	1.728998	6.404564	3.131701	2.409496	3.086843	7.951674	9.893101
4.985811	5.716972	6.492698	5.844081	5.037324	6.478935	5.789629	5.007387	5.58291
0.606062	0.63029	0.994071	0.735992	0.689056	0.823729	0.591323	0.509736	0.706696
5.29822	4.513867	6.612984	5.962817	5.600411	6.14338	5.37824	5.032102	4.821037
3.99699	4.720444	3.541881	7.33039	6.523802	5.342247	5.815177	4.215653	4.773824
3.131863	2.255316	4.018264	4.186445	2.068391	2.031298	2.781014	3.513999	4.410299
7.687836	8.470846	7.833423	8.264221	8.23423	8.196083	8.525111	9.661422	7.666591
6.010821	5.761062	6.387271	5.544907	5.414445	5.780131	5.260779	5.608963	5.349154
4.64321	2.971132	3.916795	2.590359	3.87227	4.113909	3.750688	3.02206	4.3048
6.242021	4.514928	6.914874	5.571509	4.817328	4.784515	5.053335	5.270689	6.790904
4.837872	4.385482	5.549798	4.982075	5.275929	3.924015	4.490218	4.790654	4.216372
4.786981	3.705757	3.858975	4.357483	4.347021	4.341618	3.817459	3.664974	6.279811
4.192665	3.865256	2.558532	2.812054	3.39775	3.867815	2.786012	2.682974	2.388038
11.89335	12.46083	12.3517	12.3517	12.46083	11.77571	12.10312	12.69492	11.77571
5.264372	4.817198	6.006341	4.645811	4.79272	4.321268	4.373017	4.707753	5.321728
4.649	4.199258	5.051829	4.925609	4.356797	3.92964	4.183836	4.57477	4.693154
0.944699	1.510765	1.209037	1.243912	1.173813	1.21416	1.652689	1.285874	2.277499
5.219822	5.414735	4.988204	5.730447	6.357391	5.652221	6.208837	5.877998	5.737208

0.712828	0.511056	0.542969	0.668034	0.438552	0.635517	0.597305	0.426261	0.641198
5.466021	5.585404	4.542994	5.304015	4.90555	5.273429	5.506566	5.125709	5.107609
2.373033	2.791723	1.041954	1.685755	1.907057	3.081465	2.468031	2.584144	1.600656
5.569976	5.206763	6.44255	5.101665	5.417661	5.208253	4.76768	6.018008	6.059823
6.457423	6.848523	5.34667	6.518791	6.308996	6.532349	6.436643	6.975148	7.120727
3.349396	3.03653	1.590858	1.614459	3.007823	3.493806	2.823671	2.853028	2.603808
4.458309	4.129679	4.428324	4.410902	4.416984	4.361745	4.301807	4.066063	4.561504
5.60002	5.55593	6.319839	5.532867	5.839333	4.965801	5.323457	5.381912	5.253009
3.339485	3.023796	3.637404	2.617081	2.26258	3.138952	2.723534	2.621328	1.014783
6.15287	5.86341	6.405587	5.792526	6.266336	6.035989	5.847985	5.884465	7.009701
2.16384	1.71395	2.957152	1.986689	1.74425	1.848577	1.206322	1.917081	0.907027
3.278004	2.710389	2.188284	1.129942	1.936731	2.769366	1.871355	2.494702	2.178336
6.520345	7.548538	5.374717	8.111301	7.293653	6.743013	6.788615	6.880718	7.623641
4.144832	2.547982	3.940222	3.285245	4.426092	3.984051	2.733714	2.909029	1.977167
5.393898	4.597591	6.287811	4.94081	4.941304	4.130311	4.442928	4.735197	5.363371
1.831743	1.373546	1.746966	1.326935	1.744798	1.636454	1.400033	1.779476	2.019872
5.866031	5.074446	5.652354	4.653164	5.315968	4.898326	5.612215	4.674646	5.53081
5.433516	5.697583	4.229145	5.598672	5.442224	5.442769	5.493621	5.414109	5.744592
4.096993	4.324661	4.766088	4.108323	4.294973	3.909083	4.106149	4.315129	5.014979
3.447708	6.503139	3.395985	5.224179	5.61855	3.92687	3.949479	4.337148	1.774965
0.700473	0.782822	0.781676	0.814057	0.949178	0.695028	0.691929	0.965995	1.060405
1.447822	1.197199	1.535909	1.510027	1.426566	1.336714	0.987812	1.228199	1.566018
6.86199	6.314619	7.069625	6.680502	6.211528	6.516137	5.775754	6.249728	6.575085
1.00426	1.161902	1.356997	0.715943	1.089595	1.172357	0.723307	0.696811	1.057278
2.499409	3.989033	4.108159	3.631287	4.444419	4.030972	4.210398	3.766327	4.898627
6.700658	6.964916	6.5479	6.913795	6.468142	6.362662	6.23803	6.527025	6.305991
3.160587	3.404866	4.650578	3.523552	3.422783	3.208101	2.343132	2.661772	4.197402
2.11185	1.49357	3.072436	1.908474	2.509007	2.145167	1.656723	1.238134	2.172227
4.808898	4.261611	5.599002	5.032934	4.736163	4.386024	3.760846	4.66407	4.882045
1.799516	1.170956	2.033738	1.810295	1.35756	1.503651	1.303861	2.013849	2.357897
5.452213	4.939622	5.944554	4.812487	5.668742	4.500139	4.247489	5.082314	5.193955
4.588683	3.833255	4.597876	3.515282	4.120515	4.754679	3.820497	3.872034	3.887042
3.098803	4.650309	3.968224	4.678703	4.898104	5.072403	4.638788	4.800916	5.848425
0.89913	0.8457	0.836953	0.805013	0.791715	0.883941	0.797834	1.025682	0.863389
6.854907	7.129221	6.954149	7.202969	6.901783	6.9067	7.130645	7.228673	7.069914
7.948838	7.054232	8.606356	6.857505	6.890938	6.976744	6.890439	7.205781	7.770192
0.940496	0.692419	0.864835	0.840436	0.875115	0.770893	0.919401	0.751479	0.73939
3.817196	3.336884	3.990682	2.985575	3.01464	3.251406	3.43846	2.946793	3.512697
10.98236	11.2041	9.748714	10.48518	10.99644	10.79884	11.05577	11.11207	11.26464
2.891966	4.096083	3.120676	3.650166	5.286895	4.210902	5.743259	4.289969	3.78673
6.62125	6.430244	3.89694	7.22704	5.407548	6.279511	6.645515	6.912002	6.892043
7.049206	6.803125	7.587143	5.759769	6.219507	6.505927	5.364423	6.688445	5.241522
6.643987	6.934857	3.537988	5.336686	6.786132	5.351862	5.888811	6.458842	6.643138
7.051389	6.882592	6.706667	6.368583	7.531024	6.080126	7.158193	7.228621	6.345312
3.713438	2.809501	0.362236	3.709744	4.892098	4.168426	5.602907	3.87766	7.686306
5.503572	5.395526	5.650576	5.651748	5.36932	5.712709	5.310109	5.106494	4.812654
5.567868	5.260776	6.518837	5.413241	5.812216	5.058633	5.088843	5.457335	5.810377
0.945006	0.933803	0.757601	0.820218	1.039599	0.90318	0.817433	0.795957	1.087373
3.656989	3.758925	2.038552	3.552188	3.228096	2.204519	2.026104	3.715653	3.199767
8.466636	6.972835	5.722299	6.932759	7.245036	7.693466	7.188664	7.423396	6.625941
4.071496	3.719907	3.421253	3.602297	3.140374	3.789484	3.77785	3.443049	4.608989
5.447134	5.76562	6.247907	5.899843	5.683047	5.619039	5.813497	5.362006	6.201433
3.923854	2.708528	4.28645	2.466506	3.367462	3.557381	3.21753	2.551702	4.535985
5.296711	4.547118	5.671665	3.878732	4.754375	4.09895	4.642683	4.722811	4.708554
0.981442	0.974237	1.212836	0.977859	1.147393	0.935035	1.0599	1.022007	1.163642
4.253364	4.714941	5.220234	4.466643	4.059463	5.110676	4.689742	4.174007	5.121918
4.754035	5.568302	3.883718	3.701599	2.840609	2.594082	2.556059	4.22474	2.946194
5.110353	5.308124	5.521717	5.812934	5.442308	5.283017	5.741065	5.568892	5.668875

6.499756	7.041637	7.52732	6.924281	7.114417	6.119139	6.641472	6.823077	7.165829
2.44615	2.714474	4.27393	2.779952	2.261061	2.816158	2.347651	2.698264	2.894834
0.767701	1.160835	0.925531	1.011325	0.783836	0.838866	1.058453	0.884291	0.891873
4.67102	4.1008	6.241649	4.745713	4.061001	3.594176	4.015958	4.43646	4.885319
6.853203	7.283845	7.136086	6.478856	7.418756	6.556818	7.54225	8.029412	7.013468
3.719967	4.550704	4.28594	4.9658	4.592952	5.593816	5.166978	4.690304	1.975579
1.152816	0.590801	0.577385	0.661346	1.098515	1.925349	2.066351	0.983519	0.663735
8.518301	8.350274	7.529053	8.283201	8.612678	7.659482	7.280894	8.042754	7.592769
0.870744	0.701319	1.063391	0.696097	0.798392	0.619798	0.783511	0.781945	1.020581
6.03354	7.083991	4.770194	6.563605	5.864564	7.120239	6.818244	6.434748	5.112238
6.481611	6.173557	4.819365	6.659351	6.610214	5.914564	6.444175	6.438294	7.882962
1.3356	1.337135	1.702867	1.35748	1.433671	1.383612	1.221988	1.744502	1.509745
4.09837	3.617585	4.721346	3.225387	3.905681	3.343042	3.860861	3.654414	3.982763
3.684614	3.64451	2.663138	2.963184	4.28789	4.071115	3.977519	3.267914	4.088334
3.777473	3.272497	2.616095	2.275924	3.912077	3.242088	2.269149	3.238107	1.431163
5.862006	5.518972	6.373622	5.396429	5.631027	4.968516	5.183131	5.855224	6.034483
5.696349	5.594584	6.662144	6.080141	5.552608	5.26392	6.27608	5.891448	6.248631
0.670372	0.676107	0.726798	0.754239	0.667283	0.517305	0.551643	0.641756	0.6855
2.366243	2.66625	2.963026	1.852349	1.762265	2.511157	3.105948	1.702182	2.271464
5.517108	5.070132	5.25179	4.788311	4.578537	3.855299	4.341447	4.657254	3.911395
5.758872	4.862264	3.752579	4.696599	4.333443	5.227524	4.75699	4.077196	4.496569
6.242356	5.843586	5.62256	6.013286	6.306297	6.389484	6.637398	6.01177	5.207951
0.687381	0.633738	0.799355	0.695961	0.511563	0.61286	1.015647	1.107678	0.443436
0.958757	0.922753	1.60654	1.379709	1.109377	1.067809	1.110267	0.929265	1.040962
5.866737	7.20296	4.308039	6.344619	7.504667	5.503924	6.492349	6.904554	6.051752
1.218227	1.206027	1.608399	1.149658	1.4256	1.490804	1.072096	0.784077	1.543636
2.004083	1.334661	1.003808	1.635711	1.254678	1.105366	1.204842	1.309818	0.945247
4.069068	3.984365	4.856167	3.995526	4.280624	3.809684	3.660373	4.366066	4.276799
1.376307	1.689156	1.434142	1.212346	1.565251	1.786281	1.391655	1.81288	1.246357
8.775549	6.118652	7.217856	6.945268	8.401313	7.935986	6.688649	7.691577	5.72667
4.095595	3.001069	1.962143	2.407907	2.423461	3.937353	1.9757	3.264651	2.94365
0.912702	0.635535	0.716905	0.853507	0.62483	0.795669	0.622357	0.596995	1.192632
1.135334	0.997417	0.953013	1.297259	0.866527	0.99229	0.830831	0.945449	1.340299
1.496373	1.360174	0.914881	0.99867	1.16592	1.200185	0.933881	1.054962	1.267616
3.690057	3.547228	4.434622	2.986816	3.08814	3.455404	3.696835	3.208808	4.159495
6.591991	6.308668	5.407238	5.924478	5.8707	6.352601	6.483698	6.908007	6.233147
1.011877	0.968714	1.209287	1.097471	1.156765	0.911205	1.031558	0.99335	1.12099
0.44814	0.548832	0.590768	0.428588	0.523544	0.567744	0.583843	0.794758	0.663499
0.71734	0.786357	1.152998	0.889728	0.841968	0.801773	0.677231	0.7275	1.477044
1.908005	2.535415	1.538751	1.548992	1.664814	3.085367	3.469529	2.827948	1.784191
7.475818	7.565996	8.632676	7.623483	7.887605	6.339097	7.486194	7.635175	7.425333
4.374159	4.174015	4.439364	4.788889	4.204448	4.025182	4.002549	4.508752	4.49857
7.477917	7.337824	7.040764	7.231043	7.97689	6.516817	7.779709	7.531277	8.224788
5.481665	5.330254	4.3491	5.660588	5.232221	4.783379	5.013897	5.321274	6.550331
6.522645	6.876804	5.887047	6.603473	6.545972	6.600407	7.023337	5.699841	6.679685
1.19373	0.964897	1.090996	1.231908	1.051226	0.74814	0.680603	0.731097	1.644126
5.533174	5.544092	5.911267	5.234416	5.569717	4.953437	4.761214	5.391079	5.61563
2.036168	2.06767	1.80737	1.59914	1.311588	1.85907	1.35867	1.703754	2.704026
7.957786	7.802548	6.784326	6.928408	7.742207	7.616171	7.833732	7.8427	8.023431
0.715837	0.746889	0.773673	0.477298	0.561875	0.53908	0.619065	0.617157	0.708629
2.767649	3.542003	1.774444	3.252758	3.769445	4.226316	4.359374	3.881538	4.51889
8.528075	6.964284	6.583672	8.162396	8.073389	7.685155	7.314791	7.283384	7.632979
1.521462	1.99894	0.821024	1.091052	0.974403	1.762309	1.399598	1.680561	1.087911
0.65562	0.498568	0.62405	0.523391	0.613349	0.547632	0.59147	0.707781	0.560083
1.465693	1.109288	1.501312	1.136851	1.124944	1.084451	1.229342	1.303349	1.010546
1.117126	2.094326	1.867228	1.350732	1.613977	1.922602	2.206577	1.267198	1.643176
1.532345	1.982014	1.763044	1.43048	1.263641	0.664948	1.113984	1.49294	0.36984
3.773453	3.640865	2.451368	2.691779	3.74087	3.1371	3.779525	3.182554	3.52878

6.076751	6.618112	4.848764	6.125664	6.041935	6.45927	6.608678	6.697324	5.309294
3.652478	3.938198	4.095355	4.893796	4.930592	3.907504	5.399954	4.472773	4.924295
0.616938	0.609828	1.505287	0.792484	0.631904	0.66165	0.788762	0.947893	1.146361
5.745709	5.543293	6.163823	5.750971	5.159017	6.28771	5.475318	4.900435	5.782842
0.921397	0.378704	0.763555	0.663181	0.63713	0.60504	0.55997	0.640332	0.576684
5.14325	3.965848	4.152288	4.992517	4.608087	3.868632	4.121726	4.077173	4.747318
6.897906	6.050061	6.615187	6.162908	6.978222	6.438006	6.567915	6.725013	5.552508
3.286788	3.805603	3.591715	3.659136	3.257646	3.296209	3.700501	3.75574	3.377199
4.312152	4.337262	5.635534	4.862999	4.527772	4.45068	4.178124	4.383053	5.008273
0.836374	0.903377	0.530646	0.735115	0.91775	0.780754	0.582401	1.132765	0.880739
8.053924	8.782787	9.011479	9.558782	9.320726	7.837924	8.765329	8.343122	9.474417
7.321041	7.939692	5.701866	7.754658	7.757406	7.648797	8.025125	7.554009	6.871296
5.748477	5.285462	6.695499	5.355038	6.260922	6.65692	5.625941	5.154323	3.876782
4.298376	4.077839	4.193433	3.570212	4.89025	4.603425	4.310176	4.824451	4.284571
4.470139	6.072919	7.065417	5.898555	5.718765	5.679322	5.621559	4.767919	5.107916
0.772917	0.878774	3.065691	0.72173	0.803247	1.050966	0.709325	0.660023	0.638456
4.027322	4.414803	3.805636	4.545861	3.884748	4.496164	4.024632	4.197451	4.962739
0.893225	0.845044	0.523473	0.827032	0.58805	2.175216	1.285184	0.705275	1.092022
4.05689	4.272791	5.676786	3.899546	3.574786	4.463222	3.618692	3.98086	4.619894
1.689509	1.592877	1.157797	2.234046	1.923493	0.944627	1.575728	0.921394	2.0298
3.581065	3.395932	3.967069	4.583537	3.829986	3.239228	3.525458	3.687446	5.107663
6.62379	6.601229	5.835828	6.449677	6.416633	6.375551	6.442432	6.384821	5.941434
0.732736	0.679616	1.159646	0.751328	1.246669	0.972162	0.659891	0.979273	1.097716
7.23449	7.053473	7.630818	6.786661	7.418177	6.506413	6.877353	7.199381	7.322562
11.16578	11.63462	9.196914	10.94819	10.79586	11.37849	11.05183	11.6728	3.566615
5.256533	4.90277	4.418153	4.099897	4.733015	5.253347	6.440909	4.781833	5.529323
6.071053	5.330105	5.217907	5.429654	5.311466	5.188037	5.037101	5.568562	5.524558
3.996125	1.490893	3.785837	2.943428	1.8255	1.87342	1.658959	2.819882	3.935442
0.730224	0.819458	0.742331	0.84742	0.636738	0.666017	0.677219	0.746966	0.687376
5.292315	4.292762	8.689704	4.858569	4.269275	3.034967	4.142118	4.002128	5.160444
2.235862	2.838873	3.116733	2.238943	2.647445	2.722615	2.615872	2.620873	2.535171
1.005346	1.331833	0.838198	0.843992	0.691968	0.88709	0.979027	0.68832	0.904252
2.895451	3.666755	3.314433	3.102675	3.473072	3.83357	4.123343	2.965597	3.878349
3.849794	6.720745	5.296427	5.563951	6.261267	5.800472	5.778932	6.156104	2.994868
2.139777	1.67922	2.115275	1.947698	1.82119	1.789813	1.694553	1.698596	1.699271
5.041067	5.823067	4.950206	4.217835	5.127288	5.337753	5.75721	5.3033	5.752399
4.775253	4.579704	4.830924	5.133767	4.980035	4.762504	5.119377	4.86443	5.295815
0.858544	1.231263	0.883696	0.791914	1.26918	1.128719	1.228091	1.49776	1.178138
2.027311	1.654124	3.528178	1.762918	1.994526	1.283861	1.732509	1.347269	1.815934
1.449029	1.2198	1.636373	1.2759	1.073417	0.892703	0.93484	1.293273	1.850607
3.062446	2.285281	3.724095	2.221629	3.26131	4.819264	3.01025	2.542385	2.496444
9.126596	8.36772	8.628033	8.772549	8.880657	9.014565	9.082398	8.866227	8.726888
5.569424	5.142585	3.509007	6.176289	5.064649	5.074277	5.894517	5.827756	6.488852
7.338929	6.861019	6.771684	6.279686	6.423612	7.351997	7.070603	7.131481	6.704023
6.390247	6.496137	4.578874	5.964753	6.550318	6.962472	6.129281	6.475894	5.823038
2.13169	1.334607	3.102854	1.193736	1.091186	0.859101	1.439961	0.953269	1.653975
3.42612	4.480714	2.426897	3.819983	4.11598	3.485478	3.922192	4.226503	3.488863
3.403232	3.521172	1.663349	2.994961	3.253391	4.440333	3.949187	4.322018	3.837506
4.129634	3.674665	3.030759	2.969378	3.223366	4.364121	4.08168	3.835178	3.91314
1.41131	1.640699	3.694968	1.404807	1.582225	1.985055	1.074051	2.223703	1.519092
1.882177	1.943933	1.318406	1.75732	1.357203	1.278208	1.10527	1.40499	1.902499
1.059976	1.431484	0.866942	0.781246	1.099976	1.039714	1.196667	0.921905	0.928858
7.921813	6.691883	8.198612	7.252602	6.675361	7.356825	7.342445	7.40828	8.70967
8.510405	8.459977	7.009107	7.350222	8.14327	7.509917	8.394761	8.035871	7.862849
7.065506	6.011317	5.34528	6.839308	5.407385	6.877456	6.503211	4.547547	7.754218
6.380851	6.211434	5.538513	5.82675	6.289455	6.426361	6.53789	6.271454	5.09746
1.334369	1.442241	2.424139	2.611043	1.693247	2.518357	2.176061	1.386775	1.962791
9.275833	8.667306	9.591738	8.600355	8.780917	9.622003	9.512028	8.893491	9.265743

5.011975	4.978253	4.041169	4.182493	4.906628	4.130501	4.891132	4.942474	4.705408
3.284563	3.480329	3.665795	3.869775	3.28723	3.988089	3.603018	3.333365	3.912397
2.665958	3.078369	4.041185	4.420157	2.147388	3.001096	2.409897	2.118715	1.63167
3.02889	1.610783	1.330556	1.578315	1.750207	1.767268	1.339948	1.824718	2.313869
4.409783	4.354	4.024015	4.313964	4.696196	4.382151	5.216012	5.016079	5.318013
3.694473	2.548373	2.432675	2.889402	2.929737	2.562073	3.057938	3.275111	4.089048
5.622328	5.206107	5.49625	5.202113	5.543496	5.040531	5.182523	5.536407	5.849256
2.57622	2.765194	1.510366	1.791156	2.530452	2.235259	2.512009	2.290421	1.869276
6.906763	6.474761	6.242889	6.770849	6.280393	5.961951	6.961351	6.560402	6.587352
1.14128	1.34181	1.135701	0.999337	1.285623	0.712239	1.056868	1.444005	1.016612
7.12247	6.995895	8.518036	6.448847	7.183424	7.082738	7.12781	6.378835	6.576356
3.223231	3.369336	3.462112	3.284499	3.127968	3.955217	3.68304	3.359948	3.153003
7.487827	7.675405	8.082828	9.528476	7.792053	8.909065	7.590569	8.239043	6.109419
5.608907	5.84426	1.682545	4.424137	5.013231	5.418123	4.932048	5.138046	3.535422
1.769282	1.03238	0.499416	1.05692	1.347426	1.244574	1.049135	1.343625	1.194329
2.066166	1.913692	2.109611	1.752053	2.083522	1.940974	1.931715	1.713697	2.038523
8.191961	8.911448	9.546493	8.235006	8.548265	7.592711	7.813805	8.478672	8.515343
5.640334	5.768109	2.76428	5.628876	6.451388	5.111298	6.995604	5.856133	4.475209
0.88317	1.531884	0.560554	0.704693	0.72549	0.717707	1.29066	1.029656	0.786538
4.923181	4.827006	5.763141	4.903149	4.529855	5.176727	4.595731	4.09579	5.137899
5.682256	4.871417	5.639787	5.291478	4.320393	6.103521	5.367354	4.39841	5.650079
2.325788	1.497654	2.522564	2.41283	1.384837	1.89109	1.478991	1.171237	2.879822
3.596202	4.068714	3.558362	3.73585	3.828854	3.557416	4.01539	3.764395	4.126107
1.656294	2.956097	1.126159	3.886622	4.838022	1.278875	1.951773	2.85535	1.62021
1.926772	1.668147	2.34126	1.985396	1.7255	1.239673	1.330313	1.387141	1.619027
1.57918	1.142084	1.767985	1.458927	1.312142	1.429448	1.424258	1.307789	1.471482
7.370293	7.597634	8.382065	7.483664	8.198088	6.928899	7.141817	8.220982	7.860034
0.787423	1.074109	0.754575	0.948213	0.97249	1.068327	1.047809	0.816994	0.892026
7.934201	7.439552	8.965031	7.110448	7.937856	6.885882	7.256021	7.773658	7.646003
3.779467	3.872931	3.442712	3.682105	3.170964	3.969854	3.486127	3.600923	3.57051
3.706447	3.782615	3.542873	3.043621	3.685127	3.374961	3.365114	4.398416	2.629035
5.684317	5.568078	4.218597	6.229846	5.742703	5.080908	5.461436	5.813874	5.720338
5.262667	4.760599	6.063602	5.049006	4.535793	4.35507	3.422449	4.991524	4.066035
0.89965	0.861958	0.824164	1.076022	0.74289	0.943222	0.755802	0.691147	0.891184
0.799132	0.530436	0.501622	0.69377	0.797499	0.799736	0.57425	0.978646	0.794234
2.262482	1.971144	2.937871	1.887337	1.924477	1.823288	2.08529	1.827226	2.441165
2.338609	2.306639	2.182571	1.866077	1.956774	2.081144	2.055533	2.279914	1.359915
3.719126	3.270137	3.242647	3.347816	3.706961	3.057807	3.39018	4.079226	3.324181
2.940701	3.619115	2.810289	3.213512	3.171867	2.48995	4.139104	3.11871	2.322324
10.0208	10.20278	8.930774	8.875741	9.535312	8.405368	9.288665	10.25053	7.997209
6.865131	6.101184	5.619837	6.618265	7.587242	6.95943	6.610626	7.165097	7.861627
7.387987	8.092848	7.667151	7.967468	7.825256	7.851974	8.5365	7.53331	7.656327
1.34264	1.219641	1.356787	1.190425	1.196549	1.22575	1.235805	1.280564	5.391738
5.264301	4.470782	5.848664	5.323112	4.577924	4.761899	4.245535	4.704326	5.425001
4.152654	5.000352	2.496633	3.74476	4.642747	4.259149	4.406829	5.375803	1.528348
6.65457	7.146127	6.497106	7.180445	6.615603	7.417849	6.950647	6.700781	7.160188
4.385593	4.228567	5.311069	5.448782	5.100146	5.174784	5.492984	4.664415	5.555333
7.10361	7.042813	4.973597	5.569645	7.355288	6.160134	7.690148	7.343478	5.546746
3.216641	1.844048	0.762734	3.099743	3.092742	3.39962	2.960967	2.175447	4.859686
1.142	1.565296	1.191412	1.132336	1.551939	1.37349	0.989106	1.280585	1.577959
1.355177	2.892734	2.566061	1.25022	2.080028	1.7277	2.500908	1.946761	1.047306
1.093173	1.22057	1.172356	0.581195	1.068266	0.877363	0.79107	0.791899	0.924005
4.514344	2.550544	4.688881	3.526563	3.346034	3.30706	2.834372	3.18792	3.496086
1.412868	0.850977	1.711865	1.306656	0.900257	1.124124	0.799118	0.918405	1.497421
8.140871	8.22604	6.202921	6.684468	7.724614	6.004888	7.194433	8.855356	4.732915
5.899689	5.823647	6.258246	7.160249	5.630453	6.207847	6.253104	6.13471	7.521749
1.004587	1.053883	1.010432	1.322991	0.987509	0.997424	1.010067	0.888586	0.979479
3.79035	3.991258	3.151495	3.690448	4.502698	4.194683	3.853134	4.23244	3.68869

7.391473	6.926395	4.836869	6.03652	7.298663	5.974271	7.403428	7.506342	6.340581
6.075535	5.300709	3.293955	5.340889	5.419761	5.014218	5.281578	5.379482	4.609691
2.304317	2.494462	3.193246	2.811184	2.098459	2.258779	1.972245	2.387255	2.894121
5.597395	5.355868	6.032963	5.370375	5.592	5.452505	5.408064	5.661558	5.005123
3.106078	3.628822	3.348283	3.685427	3.653648	3.304632	4.158855	3.973692	4.585095
7.478145	7.562195	9.057815	8.275799	6.929412	7.524528	7.801393	7.134186	7.195349
4.41758	4.158974	4.036245	4.205781	4.29362	3.597455	4.119798	3.894011	4.022134
0.676166	0.485719	0.631304	0.619447	0.837182	1.336803	0.88134	0.608813	0.562266
3.602615	3.671552	2.518373	2.418543	3.110515	2.296588	3.078085	3.985688	0.816171
1.052144	1.019601	1.477429	0.804068	1.20915	2.11379	3.012666	1.860085	2.831754
5.745132	5.71353	5.11752	5.374044	5.264116	5.717268	5.380531	5.03213	5.412617
6.758128	6.492252	7.675349	5.835444	5.723676	5.73188	5.539223	6.537636	4.7856
5.745267	5.730811	6.460627	6.353852	6.062069	6.564772	6.196241	6.102761	6.174605
4.310725	4.146625	3.96019	3.815106	4.490997	2.765446	4.253623	4.629772	3.833226
1.426955	1.739883	1.292012	1.381122	0.958882	1.306236	1.159479	1.001852	2.855598
1.751375	1.158916	1.684855	1.360639	2.924688	3.297558	1.473358	1.467092	1.702571
4.177131	0.88915	4.371932	2.140501	0.971406	1.601374	0.903286	1.016517	0.51635
1.16923	1.033693	0.843455	1.439692	1.377066	1.205382	1.463643	0.711789	1.65645
6.242429	6.668244	6.504652	6.580937	6.430763	6.54425	7.02933	6.463943	7.561202
4.597861	4.034054	7.113459	4.282258	4.032652	3.266131	3.802275	4.306164	5.438867
3.115386	4.172787	1.837491	3.21056	3.684027	4.410825	4.143662	4.064514	1.911049
0.762661	5.041371	5.844478	4.343978	2.307754	3.283317	4.330704	2.494634	2.311893
6.54796	6.295733	6.66475	6.280884	6.864974	6.323602	5.959298	6.27952	6.947614
1.399258	0.614399	0.653057	0.688807	0.718212	1.162562	0.85141	0.636269	1.519067
5.342917	5.270268	5.716459	5.554255	5.087033	5.50173	5.444263	4.765022	5.847055
5.328274	5.241232	4.615672	4.926778	5.075761	5.180128	5.119201	5.216475	4.362219
1.508163	1.147944	1.7163	1.225915	1.308499	1.6744	1.930122	1.785814	2.378805
5.689087	6.464035	5.515962	6.068742	5.707411	5.136574	5.447861	6.150731	4.287961
1.251955	1.527107	2.029642	1.425623	1.190074	1.55308	1.673305	2.084772	2.431239
4.212485	5.031199	1.881443	4.114901	4.706426	5.032737	5.158808	4.849665	3.506762
3.064387	2.342354	1.79871	2.57624	2.057119	1.946555	1.80473	2.018353	3.623429
3.462084	4.18706	2.563537	3.735523	4.014689	3.971556	4.241284	4.041564	2.555807
5.731759	5.257986	6.256175	5.190577	5.597894	5.104038	5.544131	5.439084	5.46701
5.53904	5.346924	4.907164	5.260377	5.562866	5.377573	5.484844	5.367469	5.199969
2.328319	2.309288	1.937885	2.324113	2.084504	3.111111	3.70186	2.480556	2.666178
1.159096	2.669402	2.652896	2.474261	3.054124	2.088991	3.066247	2.546948	1.569033
4.980296	4.838048	4.239866	4.664293	5.961186	5.09456	6.104077	5.290684	5.056085
5.593997	5.81458	4.651289	5.917561	5.752283	6.248854	6.211571	5.618757	5.189005
5.843791	6.13639	5.881487	6.715388	6.12626	6.395906	6.321338	6.194814	7.171169
6.136649	2.990344	4.670618	5.841431	4.186894	5.207463	2.959924	3.566999	5.196438
4.100863	4.623689	4.003121	2.275135	3.836863	2.964361	3.759651	3.471174	1.160136
4.797392	4.445526	4.314563	3.956008	4.332641	4.699852	4.423953	4.7598	3.806145
3.969192	2.489546	1.066145	2.23432	1.17042	2.056192	2.299663	2.575079	2.179759
3.521232	3.079759	4.899886	3.91327	3.616551	3.722198	3.251666	3.44278	3.893346
1.361074	1.226279	1.018755	1.281051	1.140195	1.097486	1.087579	1.300207	1.234935
0.817571	0.555079	0.983789	0.529852	0.805019	0.708091	0.661163	0.812938	0.859659
5.223534	1.705319	2.482003	1.443562	3.853658	2.279672	1.520854	1.758276	1.367937
5.055806	2.992779	2.83987	3.685061	3.672947	2.904809	3.226933	4.151735	5.057696
5.949977	6.243321	4.750183	5.742318	5.806948	6.018953	6.853985	6.470513	4.867104
3.556938	2.988135	3.327127	3.16121	3.141084	1.37422	3.558915	3.475284	3.623951
1.263559	1.486371	1.422463	1.265834	1.518788	1.468975	1.535568	1.384391	1.065603
4.757154	4.45126	5.203693	4.911089	5.03527	3.835621	4.583269	4.953686	4.775647
3.613572	4.326988	4.170043	3.543793	4.091246	3.631304	4.361822	4.014495	5.679929
6.063489	6.056062	5.077297	5.352113	6.381656	6.202667	6.753737	6.777003	4.452258
7.098371	6.976983	8.171945	7.217241	7.265846	7.118032	6.983863	7.251514	7.501429
4.331293	5.080293	4.425503	5.255338	5.58181	6.814447	6.578215	5.563312	5.600364
1.659237	1.736937	0.651892	1.011371	1.503822	2.206014	1.518019	1.297647	1.295946
0.940811	0.97134	1.263052	0.87865	1.292496	1.155314	1.098662	1.094548	0.842921

0.54052	0.935628	0.636593	0.59712	0.428995	0.49168	0.520675	0.590552	0.555525
6.831298	6.760429	7.012754	7.004246	7.03639	7.290262	7.302967	7.298331	6.841365
4.27279	2.603734	3.779844	4.015082	2.614174	3.093616	3.362266	3.691372	4.557811
1.333504	1.037994	1.578895	1.25064	1.236152	1.260215	1.16933	0.862804	1.447644
0.844456	0.717834	0.739653	0.642931	0.840778	0.896242	1.028461	0.598131	0.652457
6.467571	5.214267	5.794332	6.382175	6.739864	5.16308	4.585047	5.383663	7.114124
4.136597	3.522112	3.987372	3.8247	4.137922	4.412853	3.633497	3.254801	3.891311
9.073514	8.316601	8.935896	8.127074	8.510116	8.711982	8.080375	8.448643	8.451915
2.623634	2.322142	2.445434	2.578582	2.420712	2.220199	2.113061	2.315909	2.264866
2.397735	2.163675	2.950274	2.283294	2.398359	1.861	1.997581	2.47133	2.448111
4.786327	4.554153	4.291437	4.335579	4.175245	4.81339	4.52924	4.067122	4.175638
5.53015	5.417566	5.904648	5.413622	4.826044	6.065448	5.589682	5.329927	5.573134
4.402633	6.010855	3.887359	5.199441	4.364084	6.661219	5.459376	5.828554	4.437026
1.379341	0.996405	1.361456	0.808988	1.158001	2.197024	1.489171	1.286542	1.938428
1.991576	1.715309	2.039454	2.089515	2.022571	5.298213	1.406438	1.484419	1.763783
3.944738	1.791334	4.463087	1.276455	3.158379	1.983423	2.934224	3.125101	5.114498
2.005739	1.796762	3.244493	1.475666	1.824209	1.447112	1.680888	2.359471	0.887957
4.197483	3.975267	5.928443	4.498136	3.869098	4.416682	3.900009	3.683475	4.794399
3.142752	4.832453	1.235856	10.08449	10.40756	10.8471	0.504398	3.758463	1.274031
4.218862	4.085381	4.10182	3.674025	3.791402	4.000645	4.495161	4.335952	4.630503
4.666809	4.765195	5.720519	4.805073	4.653227	5.217899	4.629274	4.54402	5.131504
0.522314	0.478881	2.510588	0.602993	0.472574	0.768663	0.517145	0.476833	0.474562
6.680714	8.351082	7.075465	7.605111	6.951079	6.458802	6.563105	7.518116	6.077539
8.220566	3.434399	1.575001	5.290333	7.63982	3.549179	7.698158	7.714102	6.222134
0.709357	0.714399	0.623512	0.589421	0.91905	0.725909	0.934896	0.72179	0.707802
3.838294	3.633853	5.199072	3.952381	3.860586	4.016838	4.045341	4.418766	4.845508
9.180776	8.718779	8.550247	9.098868	9.071456	9.10412	8.637254	8.571462	8.661639
2.811034	1.893225	3.2144	3.143261	2.805189	2.642712	2.932034	2.265697	3.150487
3.636885	3.918635	7.439831	5.61174	3.441661	4.858576	3.701675	3.926434	4.784506
9.785789	10.06932	10.3399	9.910153	9.978449	8.960082	9.910153	9.845209	9.57904
5.819162	5.288833	5.5627	5.801441	5.63159	5.468164	5.654915	5.044217	9.010827
4.029048	4.77035	5.62293	6.153649	5.247935	4.430265	4.435639	5.102693	6.037812
5.342484	6.297949	3.799381	5.868538	6.409803	6.572665	6.485547	6.20562	5.363839
1.422775	0.940211	1.194949	1.198329	1.443519	1.104842	0.945703	1.232575	0.910556
5.578156	4.789586	5.038123	4.691641	4.436193	5.512715	4.3708	4.683961	4.556885
7.054987	7.11594	4.14169	6.488951	7.016169	6.115498	6.203254	7.68344	6.137779
2.849331	6.164988	2.64096	5.786486	7.58092	9.664745	9.328174	7.545018	6.408154
1.435239	1.223677	1.072387	1.360372	1.310454	1.414313	2.246385	1.814901	2.801583
9.118392	8.381453	8.092485	8.240315	9.159369	8.362715	8.941107	9.193055	8.665609
2.941517	3.873435	3.24232	3.153582	2.91516	3.697206	3.62053	3.189079	1.843571
1.130282	0.908343	1.920548	1.282017	0.71892	0.771835	1.07755	0.711929	1.498551
1.032325	1.073052	1.647019	1.103701	1.181042	0.950892	1.074562	1.075482	1.063041
10.56094	9.701476	10.36848	10.06766	10.52198	9.170653	10.23437	10.27147	10.38933
0.490134	0.921986	0.679296	1.100882	0.979309	0.786245	0.903613	0.626089	0.911645
4.940305	5.692235	5.20707	5.51601	5.772805	5.309178	5.894515	5.640745	6.88573
3.173529	2.015671	1.937165	2.812484	2.418496	2.704004	1.820824	3.04279	2.198386
1.025404	1.037062	0.912914	0.73205	1.095099	0.797453	0.840993	1.047462	0.823608
1.638038	1.335105	1.739806	1.426272	1.561232	1.245028	1.333374	1.547509	1.745159
4.726972	4.431298	5.939027	4.800142	5.569393	3.832412	4.295094	5.072599	4.446695
6.174382	5.615256	5.497515	5.705338	5.66844	5.4682	5.318135	6.123681	5.176368
4.321075	4.855871	6.727023	4.826921	4.537261	4.258297	4.335891	4.506755	4.538799
5.485931	5.631305	1.667096	6.937151	6.702595	6.734332	7.131979	5.077594	10.2784
4.590708	5.592091	3.59285	6.964355	5.808429	5.335412	5.830867	6.057605	5.527309
3.64244	3.432459	4.206048	3.834543	3.184166	3.760505	3.265892	3.22161	4.129561
7.19105	6.567162	4.297003	6.609849	5.954488	7.781188	6.693061	6.966194	5.66123
6.700801	6.794989	6.596993	6.862497	6.726395	6.121095	5.646228	6.627337	7.529839
1.505802	1.071206	1.75929	2.04501	1.363651	1.405566	1.025073	1.142521	1.613902
0.605151	0.668762	0.946846	0.651233	0.611312	0.662115	0.621121	0.463876	0.478579

6.02046	5.992322	6.633841	5.780995	6.137665	5.879867	5.884775	5.996844	6.784051
0.694719	1.121637	0.627313	0.603256	0.811299	1.169624	1.220749	0.761956	0.514546
3.939968	3.924024	5.402574	4.412847	3.930667	4.876737	4.021498	3.840391	3.583418
4.109056	4.304492	4.24029	4.840401	3.771845	4.04209	3.643606	4.467745	6.040744
5.618697	5.109838	5.415932	5.015247	5.246546	5.096025	5.048124	5.013498	4.381093
4.772981	3.948572	5.172429	4.173858	4.536894	3.426978	4.715243	4.791966	4.634297
1.220061	1.387142	1.509184	1.040933	1.351487	1.139973	1.225459	1.818467	1.254425
7.46261	7.708065	5.468525	7.095871	7.113497	6.771713	7.116837	7.872004	4.119925
2.905276	2.984778	1.793322	3.325808	4.011123	3.680144	2.950634	2.633468	4.358643
0.988711	1.025752	1.523187	0.741458	0.998383	0.838793	0.913048	0.805788	0.838291
0.928271	0.73251	0.83407	0.93553	0.753503	0.889466	0.884541	0.792174	0.973894
5.687305	5.844407	6.196927	6.283245	6.011027	5.451805	6.263189	6.079752	5.620819
0.828555	0.653958	0.697423	0.667293	0.635991	0.631529	0.661314	0.747776	0.623609
7.163177	7.93393	8.334612	7.582935	7.814088	7.682374	7.888713	7.5009	7.625606
4.505845	5.078033	4.22709	4.733384	4.434195	4.716061	4.362946	4.596658	4.27014
4.64354	4.789921	5.446806	3.960509	4.743126	5.638383	5.020179	4.875845	3.158114
1.335678	1.370983	1.399963	1.808339	1.784815	1.367489	1.098375	1.583501	1.719616
2.703706	1.98402	3.03623	2.258603	2.04294	2.638024	1.675215	2.709514	3.050512
6.449358	6.005126	5.602248	6.116447	7.033807	5.805012	6.097563	6.570153	6.579481
4.802	4.543111	5.457538	4.360058	4.782417	4.755639	4.235335	5.157275	5.078606
1.797804	1.57671	1.847719	1.64172	1.869911	2.264281	2.340902	1.957158	2.457854
1.139746	2.027606	4.266463	1.629136	1.376726	2.621545	2.164316	1.989407	1.05665
6.9487	6.759732	6.508051	6.730329	7.137852	7.502259	7.025426	7.08583	7.08283
2.80798	1.809245	2.158869	1.390051	2.485079	1.365119	1.786773	2.151499	3.140799
4.046455	4.388113	5.320669	4.570322	3.837245	4.457338	4.360787	3.914145	3.73942
5.729642	4.98739	8.363869	5.076843	5.350013	5.373337	5.340628	5.28912	5.05484
4.752426	4.033303	5.932955	4.326607	4.815213	3.879379	3.353079	4.208277	5.371575
2.877265	2.925206	2.772096	2.238611	2.724084	3.117094	3.023299	3.140211	1.859192
4.914663	5.057446	4.325011	4.76856	4.711118	6.237333	5.243316	5.79503	4.849983
4.634271	5.562495	6.94192	4.99961	6.188353	4.418151	5.976296	5.796301	5.556415
6.137703	5.873746	6.603804	6.796528	5.850447	6.121931	5.860192	6.205672	6.379818
7.065658	6.842665	7.993077	6.653921	6.808969	6.07328	5.901452	6.767629	5.240105
7.899616	7.680013	7.293832	7.968259	7.70125	7.095837	7.447576	7.265621	7.527272
5.182152	5.7678	4.734537	5.659306	5.427134	5.36789	5.835621	5.653821	5.771149
5.655877	6.059008	6.316747	6.100114	6.073106	6.635243	6.197487	5.585202	6.154052
6.400437	5.482196	6.192006	5.556568	6.545741	4.868236	5.867621	6.171637	5.598188
1.516322	1.423124	1.546178	1.507559	1.486184	1.253471	1.180356	1.557343	1.416645
1.240477	1.052016	3.1213	0.77627	1.27934	1.052317	1.056264	1.583527	0.900335
0.729365	0.629374	0.771222	0.873843	0.768329	0.635828	0.689776	0.725123	0.869552
6.102839	5.807966	6.724685	5.409493	5.485752	5.528931	5.264562	5.925938	5.162297
7.259449	7.958491	7.232934	7.825203	7.960897	7.93518	8.268282	7.854249	8.157716
0.805055	0.943049	1.362397	0.70524	0.714842	0.541553	0.672871	0.580263	0.510016
4.380339	4.482415	5.592426	4.013435	4.303625	3.63919	3.597642	4.113231	3.693145
3.443545	5.010428	2.427391	4.457843	4.641558	5.238079	5.319495	5.050652	3.575732
4.853467	4.765678	5.137353	4.792667	4.881793	4.543774	4.596895	4.167997	4.646511
3.853225	3.80026	5.433919	4.623578	4.123411	5.655263	4.717915	3.90545	4.553824
1.592873	0.787525	1.142865	0.969803	1.121896	1.406931	1.290144	1.312719	1.54171
5.411566	5.320035	5.447794	7.331504	6.002728	5.937629	7.437677	5.816757	8.514078
2.315197	1.154549	1.875246	0.866524	1.485565	1.801871	1.734329	1.684654	2.170822
3.143612	3.157152	5.294687	3.184503	3.330671	3.329908	3.34121	2.898188	3.508419
5.074991	5.292829	5.121769	4.728599	4.54791	5.62554	5.097875	4.838228	4.959441
5.832132	6.096082	5.945866	6.076487	6.440329	5.59899	5.919323	5.733344	6.348846
1.580108	1.359668	1.32629	1.715641	1.763407	1.356582	1.319723	1.50642	1.834148
5.036249	4.48796	3.506667	4.326635	4.612105	4.538914	3.28845	4.604907	5.356651
3.812465	3.767364	3.820759	3.24551	3.460461	3.99074	3.457718	3.654006	3.624082
4.872838	5.50686	4.444743	5.146294	5.047575	5.684302	5.211453	4.838824	6.125063
1.117804	0.984679	1.183086	2.328935	1.78975	0.438552	0.991635	1.558783	1.321561
6.321026	6.311447	5.060336	5.53933	6.36592	5.476554	6.630566	6.666035	5.820946

4.796294	4.700936	5.332363	5.250624	4.481905	4.835755	4.628007	4.230618	5.18028
5.279071	5.721743	6.063437	5.15056	5.016206	5.190381	5.092525	5.535191	5.729969
5.369501	6.094025	4.5035	6.337751	5.755813	5.595173	5.57652	5.729723	6.103883
2.222115	3.27855	2.436851	3.658769	3.977683	3.069982	2.406727	3.263043	4.798394
4.802959	5.222832	5.698454	5.607227	4.842111	5.585952	5.098983	4.414736	5.496142
2.040493	2.097524	1.180601	1.188991	1.383366	2.264335	1.743354	2.064313	1.220463
6.523617	6.631022	4.390884	5.945439	6.595262	7.154266	6.60562	6.596597	6.189989
4.077142	3.395385	2.067996	4.799095	3.851463	2.117502	2.625061	4.204766	2.84734
4.38724	4.581609	5.531132	4.44999	4.472319	3.869199	3.956175	4.33321	4.583909
7.162851	5.913325	5.4689	5.725863	5.863711	5.448648	5.396987	5.852464	5.579938
0.910801	1.091669	2.675979	1.105581	0.634633	0.732371	0.636552	0.584253	0.607059
6.913593	6.982365	6.535975	7.836748	7.864593	6.985677	7.196375	6.284827	6.081939
0.799468	1.539034	1.925742	0.929345	1.553865	2.337019	2.318018	1.618445	0.672341
0.749906	0.818763	1.802517	1.407341	0.875472	0.902289	0.997596	0.778821	0.984942
6.222245	6.576209	7.143411	6.99055	6.480192	6.880891	7.016213	6.424223	7.420494
5.455786	5.57907	4.799751	6.118795	5.84157	5.197289	5.469645	5.652557	6.362379
5.492277	5.002967	5.967508	4.589006	4.71302	4.299935	4.149449	4.500054	4.658117
0.948621	0.877377	0.804024	0.943052	0.790081	0.858324	0.915469	0.943052	0.876628
4.924244	5.450201	5.115987	4.50237	6.27552	5.969316	6.254207	5.953817	4.897397
4.84048	4.41206	4.643267	4.62964	3.934244	4.692359	4.455132	4.190594	5.060554
2.26782	1.927455	2.236613	2.13049	1.762214	1.833344	2.285645	1.600879	1.651082
0.921418	0.954087	0.691417	0.812431	1.086915	0.806244	0.889436	0.915018	1.091138
4.39556	3.984401	5.135188	3.320883	3.309675	4.25566	4.181982	4.194447	3.720973
6.359135	5.24989	6.279491	5.086032	6.628036	5.439617	5.354638	6.305982	6.406453
1.982754	2.061677	2.140697	2.929519	1.630416	2.622117	2.281503	1.463407	1.499281
0.801442	0.742834	2.802891	1.11407	0.927223	0.735584	1.193624	1.165112	1.368464
0.807813	0.926811	0.943727	0.950334	0.97938	0.99574	0.671345	1.024662	0.984033
1.36374	2.711007	3.175328	2.679982	1.495265	2.829406	3.020923	1.92166	1.983486
3.105133	2.826479	3.73955	3.582684	2.997979	3.117717	2.703655	2.496613	3.020644
1.087897	0.925855	1.008618	0.876219	0.881143	1.049216	0.88993	1.131191	0.86419
4.072982	4.151099	5.212216	4.62722	3.84068	4.423573	4.278629	4.368794	4.491203
3.847456	3.615565	3.857331	3.260716	3.738567	3.196808	3.431726	3.598568	4.187992
7.438298	7.024068	7.818702	6.903985	7.0071	6.913146	6.407277	6.676622	6.546509
5.183714	5.749548	5.366605	5.95831	5.134381	5.477377	5.570298	5.422447	6.250487
5.58687	5.583335	4.895555	5.829471	5.484843	6.066069	5.866674	5.209177	6.013557
2.371536	2.067557	2.1271	1.308815	3.118206	2.394365	1.918515	2.25383	2.321364
8.867252	8.809845	8.74294	8.988219	8.696143	7.953598	9.080614	8.786305	9.392098
4.193634	3.765981	4.339677	3.228439	4.180192	3.339213	3.548211	4.40743	4.30634
5.123145	4.774049	5.734492	4.878251	4.499147	4.112215	4.2038	4.628087	5.180128
0.81981	0.837332	0.842344	0.893381	0.645272	0.805641	0.678999	0.843666	0.93045
2.078678	2.5823	2.538244	2.077266	2.178378	2.813692	2.58812	2.345964	2.774248
6.711177	7.059535	6.465778	6.445427	6.688071	6.550151	6.875626	6.60716	7.669599
4.203279	4.526991	3.154432	3.945165	4.554496	5.013953	4.685438	4.505358	5.081065
0.701702	1.467896	0.486274	0.676361	0.879485	1.870649	1.24407	1.150938	0.772811
0.817303	2.485243	2.539274	0.292934	0.561606	1.358702	1.504695	0.59354	0.435378
1.205109	1.378179	1.763455	1.50877	1.351047	1.51584	0.977683	0.752754	1.584407
2.425569	5.20961	3.905191	4.574419	3.958394	3.487428	4.946355	2.846964	5.908403
4.742634	1.613563	3.608118	3.08284	4.792186	3.303108	1.29311	3.377371	4.762987
5.104375	5.102804	4.672791	5.456453	5.083243	4.849891	5.115956	5.008937	5.445032
7.807537	8.184718	8.351466	7.703262	7.796757	6.94691	7.574107	8.145113	7.717671
7.030873	6.901975	8.016487	7.199678	7.131739	7.037226	7.064298	7.200663	7.057266
8.020791	7.678079	7.927032	8.048216	8.009398	8.473441	8.395115	7.879368	8.042829
6.114518	6.124325	6.576335	6.74772	6.183934	6.236222	6.343046	6.00024	6.576874
0.749384	0.652744	0.608966	0.588658	0.826728	0.767563	0.693232	0.660412	0.723547
5.629988	5.255207	6.747925	5.345826	6.283522	4.908093	5.499813	5.66034	5.268816
6.323742	6.080751	7.544472	6.125496	6.211032	6.20764	6.288802	5.98921	6.122459
0.871784	1.645434	0.902409	1.07046	0.863134	0.854528	0.908745	0.818138	0.968613
8.700653	8.166505	5.589762	6.533493	6.326716	6.385063	6.299538	7.409197	6.088707

11.65705	11.5845	11.00777	11.00593	11.35986	11.06405	11.51641	11.84115	10.407
6.27459	6.429832	3.884045	5.155137	4.26855	3.74292	4.729761	5.987701	3.238975
6.622745	6.451551	5.989302	6.568677	6.404865	6.715832	6.415528	6.345012	6.044409
0.575981	0.942689	0.654606	0.749709	0.74526	0.677395	1.369575	0.907142	0.467527
1.42394	1.20982	1.509008	1.340606	1.063825	1.439223	1.136029	1.126869	0.926059
7.229386	6.844747	7.257081	6.259838	7.079362	6.644006	6.644632	6.932252	6.847165
1.459788	1.248001	1.509207	1.612979	1.142502	1.474684	1.228615	1.362739	1.892369
0.764848	1.431814	0.809693	0.920662	0.993647	0.77523	0.747694	0.948614	1.18658
3.888286	5.24127	3.050344	4.997395	4.817438	5.888427	5.659051	5.176876	5.973213
4.583312	5.185729	4.402609	5.296081	4.414033	4.066089	4.189452	4.241932	5.225121
2.386039	2.736938	1.380432	2.064811	3.206251	3.453875	2.432137	2.400235	1.667964
1.282381	5.839813	0.894266	4.332374	3.529972	1.440181	1.382887	1.932672	2.118003
2.224403	1.957454	2.175965	1.946149	1.860456	2.189268	1.885045	1.882696	1.88172
5.342379	4.591621	6.184285	5.372074	4.66566	3.613208	4.77643	4.668946	5.917108
1.964069	1.852673	2.839419	1.68881	1.86954	2.2582	1.241565	1.772219	2.607954
5.509035	5.083483	6.756315	5.285307	5.281753	5.31244	4.916829	5.108627	5.529968
2.521049	2.992042	4.637953	3.377174	2.408587	2.18714	2.478399	2.156264	4.162538
5.980576	6.749438	4.625249	5.39388	6.114855	6.231104	5.868939	6.714543	4.200329
3.092178	1.883398	3.173014	3.230174	2.624671	2.647209	3.311027	2.700441	3.61688
5.785436	6.134529	7.790882	7.510212	6.613555	6.787273	6.558093	6.568766	6.158333
1.313358	2.744271	1.65005	4.106139	2.857541	4.599012	5.320691	3.29925	4.132326
1.045696	4.102566	2.153326	3.447404	3.303012	3.813963	4.23968	3.478637	3.47243
4.88328	4.065563	4.487067	4.446936	4.704681	3.424313	4.522394	4.52132	4.950742
0.918277	1.659272	1.531177	1.275779	0.836492	1.45258	1.454473	0.8356	0.694156
6.332502	4.870729	5.077368	6.182865	7.086533	5.220385	6.259838	6.053287	6.767034
5.120481	5.28129	5.919035	4.627518	5.082693	4.671517	4.743067	5.243843	4.602584
5.975464	5.567743	5.478081	5.591934	5.711875	4.926777	4.783638	6.157543	5.886776
2.289891	1.38772	2.523704	2.438044	1.561694	2.05826	1.591099	1.518297	2.276394
4.093525	2.944054	2.983924	4.102521	3.989265	2.991864	3.034981	3.254871	2.336594
6.205894	5.546051	6.751661	6.321288	6.323843	6.273372	6.966347	6.431492	7.66414
2.801889	2.90508	2.788741	3.281893	3.803493	2.918283	4.077235	3.431088	4.454925
5.064762	4.395944	3.947834	3.81668	4.485491	4.317072	4.524385	5.018155	4.715599
2.957923	3.007919	3.623227	3.257324	2.756597	3.075735	2.964955	2.787085	2.529966
6.445302	5.537824	5.856098	6.131227	5.842357	5.800558	5.815649	5.824793	6.55934
4.992072	4.753683	6.322125	4.929671	4.560904	4.606372	4.942649	4.502269	4.594556
1.328605	1.13165	1.336322	0.886002	0.965175	1.173599	1.158875	1.055934	1.347562
2.326806	3.203678	2.145092	2.736656	3.211101	2.516144	4.056806	3.036555	3.42975
5.524321	5.137539	6.447141	5.205007	5.150039	5.769968	5.588236	5.16291	4.710299
1.43489	1.584334	3.213781	1.260106	1.399316	1.027123	1.12434	1.385111	1.23985
2.446451	1.444142	0.378716	3.054857	0.873289	2.669019	0.865763	2.675815	3.53098
2.399179	4.198268	0.984789	3.029857	4.552762	4.711489	4.837862	3.65363	1.902553
5.04304	4.89969	4.913181	4.482168	4.826701	5.240346	4.898724	4.717573	5.225938
2.763053	2.633274	1.731227	2.13536	3.396471	2.319922	3.560735	3.262877	2.036431
3.916924	2.970532	3.249684	2.547056	2.811477	3.006405	3.871615	3.614098	3.342297
3.477763	4.21726	4.18422	3.096826	3.876377	4.951887	3.721756	3.762099	3.500657
4.557886	4.889621	5.794361	4.628457	4.540205	5.454622	5.467544	4.498856	5.390017
1.10105	0.55537	0.711195	1.379828	0.883371	0.628024	0.743256	0.537256	0.453891
7.222222	6.720048	7.454043	7.027983	6.569275	6.276097	5.937349	6.588919	7.72283
3.962168	4.756994	3.84574	3.609079	3.157385	3.549995	2.522913	4.515681	3.186809
0.966735	1.012736	0.817131	0.978292	1.186344	1.63118	1.422725	0.913865	1.212759
0.198525	1.168696	0.484859	0.754535	0.63587	0.948581	0.849926	0.76153	0.95057
2.831963	3.972355	3.917053	3.126741	3.444217	3.373852	3.64172	3.419902	3.428508
6.879	7.673075	6.42913	7.330884	7.481164	7.27338	7.425468	7.249703	5.794085
6.547005	6.265454	7.191733	6.426838	6.160541	5.928215	5.235737	6.31109	5.939253
1.458134	0.977634	1.218197	0.990707	1.213059	2.074191	1.231425	1.048657	1.298948
5.650843	4.861263	4.122439	5.008957	5.586309	4.837702	5.323731	5.652747	3.119826
1.041463	0.875618	0.959441	0.877246	0.832288	1.076292	0.897501	1.174935	0.943568
0.84988	0.79445	0.941009	1.12781	0.847997	0.686882	1.742404	1.447031	0.764511

4.644751	4.055343	4.612838	3.449207	4.098531	3.673289	3.51703	3.720227	5.140258
4.925014	4.662997	5.217758	4.874706	5.346831	4.891257	5.058056	4.677468	5.145388
0.839757	0.830616	1.511994	0.726271	0.764677	0.962191	0.855351	0.732835	0.676265
3.86156	3.799029	2.606575	2.656572	3.659865	3.087019	3.651962	4.116317	3.675477
6.719475	6.771243	7.409069	7.028557	6.832644	5.971827	6.465719	6.47072	6.674347
4.976925	5.016943	5.717214	5.233071	4.681682	4.80768	4.629337	4.959152	4.622568
2.65884	2.369546	2.330339	2.127162	2.321902	2.184329	2.215161	2.137647	2.403002
2.909933	1.357508	1.970266	1.614556	2.230693	2.104291	2.410893	1.90152	3.236253
5.49556	6.456478	4.831004	5.972958	6.718396	6.139009	6.743028	5.676273	6.85113
7.950156	7.034773	5.331397	6.092045	6.661556	7.214862	5.630486	7.354063	5.010586
5.698378	4.165271	2.980523	6.152875	5.256865	5.187327	5.047397	4.535699	3.695406
4.848201	5.818172	4.060523	4.49824	5.466787	5.687433	4.985144	4.323854	4.854829
5.135582	4.265452	4.759351	4.181398	5.223947	3.619922	4.158248	4.932307	5.036839
4.833357	4.586409	5.289272	4.177822	4.638558	3.763085	5.057485	5.371061	4.918307
5.527133	4.446841	3.825186	5.176949	5.320136	4.646149	5.072314	4.393422	4.926022
2.046524	1.38483	2.214113	2.221939	1.594332	1.916585	1.559422	1.483118	2.245189
1.134263	1.061984	1.584862	1.521293	1.136062	0.90087	1.434943	1.207125	1.234463
0.742155	1.352237	0.719122	1.328511	0.430527	0.614201	0.411218	0.66033	0.868428
3.709548	3.883696	4.576265	4.315872	3.374582	4.265278	3.55858	3.695675	4.086952
6.279286	6.420762	6.88738	6.598916	6.229811	6.499904	6.127547	6.2996	5.974019
2.573121	2.253273	2.514272	2.355519	2.035352	1.952601	2.690236	2.543846	3.776237
4.138011	4.373223	2.914982	3.931244	4.904701	4.449507	4.491023	4.667096	4.68674
1.969713	3.665852	2.603678	4.206674	0.647014	1.391905	3.449194	2.758963	2.954912
0.931847	1.137356	0.851543	0.863604	0.927133	0.874686	0.905446	0.949771	0.539372
0.621735	0.485248	0.690515	0.631774	0.583708	0.476868	0.772357	0.791904	0.667557
7.059929	6.435942	6.924875	6.198292	6.197304	6.243656	6.242641	6.294022	6.174524
0.961307	0.784696	0.939363	0.938051	0.926499	0.842723	0.909978	0.978116	1.002189
0.830914	0.789839	0.766173	0.807979	0.849883	0.797355	0.80134	0.791498	0.779122
3.205	4.379651	3.653024	3.723797	4.90676	3.932949	4.370755	4.321046	3.610418
6.13311	5.87132	6.592534	6.167656	6.018668	6.001101	5.986369	6.095418	6.394347
2.734161	2.79822	2.41922	3.367614	3.471224	2.679901	2.28494	3.859042	2.632851
8.939399	8.062375	6.976749	7.137156	7.669282	7.264835	7.290133	8.764444	4.453948
8.714715	8.973937	9.74599	8.701326	9.014682	8.153163	8.587644	9.01898	9.147777
5.600251	5.18505	6.140374	5.348146	5.305206	5.449994	5.283342	5.607569	5.721723
0.748572	0.43733	0.56727	0.537718	0.448196	0.485812	0.803747	0.745613	0.467163
0.602648	0.854047	1.069691	0.790094	0.959281	0.30796	0.792182	1.233798	0.838666
5.427892	3.86373	4.102761	5.393536	5.002469	3.315066	4.613228	3.99859	5.062972
5.920204	5.519228	6.342566	5.370999	5.360279	5.293073	5.206786	5.607765	5.721006
2.684798	5.191508	4.483065	4.187669	4.484581	5.246287	5.982074	4.405649	4.179974
5.628225	5.619037	6.145465	5.192603	5.266288	5.313753	5.444609	5.62696	5.381505
2.8309	2.578318	3.458337	3.377575	2.387719	2.80525	2.719828	2.222147	3.138219
3.07776	3.303548	3.456074	3.272985	2.93734	3.095008	2.954607	3.240534	2.846414
7.502957	7.443634	6.112676	6.53408	6.707894	8.035818	7.063234	7.637996	5.663678
2.45267	2.344091	3.353578	2.542377	1.873744	2.285528	2.268984	2.036101	2.526509
0.731401	0.595752	0.503017	0.766882	0.74464	0.621951	0.57729	0.69116	0.584624
3.554365	2.547788	5.27077	3.766658	2.781491	2.4601	2.074999	2.835284	3.195085
9.60111	8.945401	9.60111	9.212861	9.427438	7.994731	9.348196	9.427438	9.10381
7.573049	7.98455	7.604389	8.001313	7.721295	7.521322	7.98455	7.922011	8.234471
6.085726	5.872795	5.495842	5.597	5.675061	5.663076	5.654467	5.766052	6.297477
5.547642	5.665896	5.035332	5.507899	5.051509	5.485191	5.54262	5.359745	5.847804
3.724281	3.517958	4.181283	2.804807	3.667227	3.545092	3.72363	3.710465	4.848682
3.874779	3.787957	2.640612	3.219096	3.190855	3.633992	3.013796	3.315171	4.074698
0.510279	0.566341	0.618499	0.544139	0.60017	0.528536	0.541329	0.450613	0.572583
12.10783	11.27782	12.35964	11.63984	11.83901	11.21501	11.63984	11.43237	11.38107
5.258225	4.202036	6.219221	4.692704	4.356949	4.048964	4.064183	4.523319	4.737957
0.998184	1.509082	1.470727	1.279219	1.230781	1.103378	0.460659	1.433585	2.622835
4.282918	3.74984	3.984141	5.033575	4.22078	3.341988	3.860984	3.613382	4.539508
5.74203	5.266478	4.511333	5.202447	4.852747	5.837593	5.820578	4.978281	5.024524

2.621924	2.316285	3.120083	2.522284	2.077473	1.771193	1.927308	2.132767	2.43956
1.094577	0.92259	0.850914	0.892564	0.941652	0.778084	0.931642	0.930386	0.844772
1.173997	3.349361	0.564619	2.840484	4.219299	3.270814	4.146477	3.684023	1.577031
6.543996	5.989238	5.490753	5.385186	5.614762	6.002007	6.792965	6.069235	6.283703
1.037904	0.753964	0.50489	0.622228	0.465952	1.564387	0.630474	1.181213	0.50489
4.821336	5.13631	5.03805	5.447928	4.429829	4.239214	4.249107	4.368694	4.993806
1.068283	1.171303	1.599911	0.785532	1.369158	1.558864	1.625475	0.990659	1.020775
2.431281	2.021657	2.066453	1.271235	1.572054	2.217496	2.175937	1.809859	3.189276
5.904066	5.365439	4.750953	5.135861	6.446456	5.512416	5.172297	5.388663	5.64503
5.427235	5.198217	5.265413	4.983487	4.586388	5.449882	4.751177	4.949636	5.64334
1.419681	1.024875	0.823118	1.231514	0.932594	1.202443	0.981338	1.004562	0.932898
3.618498	4.020797	4.209197	4.172529	3.62819	4.767423	3.837515	3.66562	2.248551
1.463809	1.024588	1.774407	1.549986	1.012993	1.256937	1.274382	1.412362	1.569529
8.561836	8.329946	7.519441	8.825664	8.247642	8.000121	8.048805	8.761629	8.446685
4.487663	5.256063	4.921507	6.0753	5.36782	5.674731	5.674107	5.345805	6.183039
4.024076	4.568327	3.888205	4.477797	5.224845	3.695952	4.311226	4.713688	4.549009
2.102486	1.811746	2.416552	2.560605	2.228849	2.01913	1.317472	1.161883	2.382779
5.377877	5.554813	4.687561	4.835665	5.289122	5.220612	4.861435	5.477721	5.230373
7.706191	7.129124	4.570757	7.567502	7.626505	6.586361	7.006839	7.850959	7.316749
7.791625	7.556465	9.257389	8.031926	7.620792	7.795716	7.795716	7.78816	7.459136
0.789632	1.826746	2.12078	1.781267	0.90199	2.323056	2.505963	1.764658	1.750743
6.889056	6.740141	6.56785	6.911378	7.344758	6.327333	6.731522	7.156162	6.647681
4.910252	4.047892	5.285438	4.603287	4.98653	4.10712	3.721788	4.676734	4.713847
7.052057	6.797957	5.286679	5.914734	6.463903	5.932691	6.341959	7.005537	5.865665
2.153104	4.00939	2.572014	3.555016	3.686949	3.987063	4.655707	3.407958	2.638215
4.52405	4.962098	5.417341	5.137055	4.816406	4.689359	4.803087	4.795392	5.146345
2.284994	2.428781	3.782831	2.127361	2.178485	2.790784	1.900456	2.027546	2.515032
3.466233	6.168963	5.221735	5.77984	6.038867	6.266852	6.1967	5.239028	3.70001
4.125703	4.500489	4.815874	4.4232	4.631009	4.148931	5.171294	4.102419	5.814599
6.637162	6.516018	5.790935	6.35453	6.740272	5.962055	5.954841	6.644566	6.875006
5.475897	5.691707	6.766992	5.950839	6.313594	5.984291	5.629879	5.92731	6.21433
0.995687	0.782082	0.689498	0.724103	0.839563	1.272984	0.816055	1.201965	0.800972
3.075616	2.7274	1.034728	3.369592	3.879377	4.759231	4.553156	3.915348	3.475105
2.734975	2.383869	2.39327	3.313398	3.442268	2.662311	2.522858	2.030163	3.607326
1.791853	5.074866	3.270852	5.199677	4.677036	5.111341	6.07264	5.636663	3.729694
0.797842	0.858746	0.860485	0.711337	0.650761	0.967184	0.81403	1.130562	1.144568
4.42709	4.568513	2.909458	4.471756	4.815534	5.090864	5.046665	5.225905	2.98548
6.124149	6.94165	5.751923	5.543396	6.810157	6.679437	6.477814	6.124972	6.758773
3.903003	3.838773	4.655518	3.638237	3.388092	3.69719	3.785573	3.807661	3.73469
4.189213	4.608265	4.35303	4.726408	4.757525	4.973674	4.670653	4.515724	5.411566
4.702046	4.359023	4.450391	4.33894	4.942873	3.742134	4.261238	4.576161	5.704758
2.204072	3.301739	1.217015	1.900358	3.912226	2.7248	3.111494	3.084238	1.515763
2.379402	1.201816	1.940785	1.443115	1.547637	1.485217	1.329897	1.735544	2.138333
7.183862	7.138305	7.419691	7.229213	7.001515	7.673723	6.978026	7.006378	6.788589
3.987858	4.480077	4.085655	3.974045	4.166444	4.451611	4.548107	4.537968	5.000872
1.268708	3.46525	2.701728	3.707427	2.197717	4.063934	3.821397	3.161043	1.951808
6.705707	7.742407	6.214691	6.129858	5.738387	6.561459	6.008785	6.028632	6.550758
1.51836	1.351954	1.609947	1.558328	1.514875	1.3983	1.275098	1.20087	1.320433
4.36015	5.093547	4.30884	5.447717	6.243345	6.82951	8.096164	4.022451	5.519055
1.527953	1.129658	2.371889	2.656651	1.825152	2.702609	5.460063	0.941703	2.089223
3.089308	3.57664	2.840751	2.023666	2.733962	2.495535	3.005318	3.120249	2.51965
1.459817	2.351571	2.574869	1.327302	1.670408	1.718981	3.052253	2.403438	1.385579
4.935774	2.78076	1.733905	1.129519	2.037757	2.738907	1.461469	2.085468	0.042897
4.231928	3.347429	3.685722	4.62518	4.361652	4.34493	3.458793	3.471217	6.701147
5.493744	4.921565	4.665094	4.785392	5.537253	4.690444	5.076885	5.311876	4.854619
0.979374	0.478542	0.864703	2.492805	1.448662	0.836324	0.862759	1.221739	2.394628
7.450705	6.982316	7.928101	7.438996	6.97142	7.855804	7.51068	6.983349	8.04994
0.799524	1.071286	0.769702	0.784781	0.734077	1.395161	1.077165	1.024049	0.619069

5.184212	4.486493	4.363425	4.523933	4.832935	5.660023	4.710501	4.609343	4.916982
7.740508	7.278937	6.119298	7.078296	7.129973	7.745139	8.111599	7.90515	6.551646
7.363977	7.441205	6.34159	6.232497	6.811881	6.963727	6.824067	7.406962	4.256717
5.898249	5.98377	6.679709	5.828945	6.872666	5.307944	6.128056	5.899999	5.089939
2.969461	3.190054	3.841791	2.795948	1.946165	2.488436	2.77586	2.798246	3.040053
0.704892	0.901544	0.733358	0.72889	0.689391	0.792155	0.880535	0.702391	0.738355
6.737853	5.474973	6.779499	5.185064	6.11591	5.190741	5.593306	6.400412	5.530328
1.233677	1.115974	2.746301	1.18548	1.018151	1.269252	0.961717	1.067815	1.241582
6.125029	5.886309	5.806726	6.046133	6.515866	5.681697	5.779921	6.415038	7.087703
1.736986	2.497025	4.73602	2.646605	2.516546	3.605541	4.150916	2.797591	1.512723
8.281481	7.357206	9.330238	7.237088	7.52235	7.656065	6.772901	7.534027	6.963988
6.915335	6.39106	5.66274	6.899773	6.39106	6.879782	6.490788	6.697007	6.642606
8.632701	7.562229	7.40907	7.56984	8.174008	7.854726	7.951809	7.677222	7.813592
5.823149	5.626914	5.775868	6.110188	7.229193	6.843978	7.384385	6.380651	5.366518
4.325313	3.705443	3.637851	3.562571	3.477255	3.345345	3.541162	3.537667	4.132247
4.749854	4.47528	4.74355	4.774563	5.00248	4.307953	4.854808	4.861797	5.274729
1.825692	1.634262	1.613229	1.939969	1.683929	1.593086	1.334851	1.38725	1.819994
7.009426	7.410598	7.555762	8.267976	7.328199	7.367598	7.597348	7.017811	7.911294
2.352722	1.130964	0.975323	1.317806	1.498311	0.994917	1.21488	1.581866	1.123655
0.982472	1.019327	1.24363	1.302247	0.855014	0.930661	0.89155	0.707856	1.465828
2.366675	4.759283	2.882113	3.746226	4.005309	3.505359	4.583621	4.331975	3.286748
3.44682	4.525271	4.034486	3.482459	4.694278	4.415358	2.625436	4.101922	4.364312
1.277761	2.218072	2.392599	2.988002	2.323936	3.690388	3.295705	2.904668	2.117682
2.266457	2.595351	2.552576	2.480201	2.039636	2.324233	2.212043	2.061392	2.444738
4.220728	4.293857	4.716812	4.460242	4.506634	4.339542	4.425176	4.445559	4.298432
5.097478	4.834709	5.964919	4.482255	5.129074	4.065781	4.76666	5.603481	5.311368
3.131413	2.761529	3.239251	3.138397	2.74086	3.012257	3.355793	3.348532	3.365218
7.390866	6.961068	7.089634	6.548743	6.719708	6.759981	6.288822	7.098378	5.416677
0.532893	1.190499	0.803283	0.755547	0.872685	1.605604	1.539048	0.437387	0.896323
1.055443	0.61331	1.096458	0.748372	0.929339	0.941618	0.797324	0.751981	0.79574
4.618044	4.113525	5.281303	5.066157	4.934216	4.537662	4.042003	4.373688	5.323235
3.830458	3.191377	4.199325	3.459279	3.441862	3.982473	4.333756	4.209516	4.466209
8.465018	8.835879	8.444408	9.237255	8.520557	8.528807	8.223197	8.212148	8.735785
3.280691	3.982015	2.809183	3.730182	3.191677	3.533179	3.24166	3.419094	2.556913
5.1799	8.192309	6.408955	6.747083	5.540532	5.398016	5.364161	6.290466	4.288696
1.718371	1.903014	1.812808	2.615052	1.712592	1.709428	1.107567	1.523969	2.17515
4.601954	3.151688	4.360111	3.06772	3.937736	3.07403	3.65656	4.615771	3.376755
6.443551	5.886702	6.790712	6.68706	6.392503	7.186593	6.651292	6.339946	7.257123
4.14298	4.00845	3.883578	3.057055	3.842401	3.543403	3.853163	4.003971	4.383231
4.500734	4.509692	4.563995	4.485151	4.699199	4.105576	4.435033	4.700962	3.053399
4.774877	4.078941	2.568099	8.303368	2.536421	3.273119	8.54123	8.228734	7.518396
3.361841	2.425266	3.989966	4.003399	5.138802	4.19023	1.133336	2.42047	2.080562
3.638191	2.639259	3.390995	2.282921	3.120493	3.13328	2.615954	2.697509	3.406758
3.208448	3.292953	4.962565	3.703914	3.148333	3.093704	2.757372	2.764605	4.553089
3.517246	4.214472	4.205041	4.85736	3.34657	4.622661	3.764258	3.676623	4.018764
6.829201	5.343286	6.142559	5.233201	6.423588	4.618249	4.539045	6.255968	4.559186
3.603757	4.405534	4.509927	4.88875	4.205404	4.720946	5.476874	5.122768	4.163695
2.077008	3.140413	0.617924	2.841511	3.639297	4.945429	3.152557	2.785918	3.350884
3.100467	3.45189	4.160037	3.675031	4.249909	3.617594	2.96718	3.522825	4.033749
0.668927	1.162825	0.742238	0.967543	0.856726	0.976137	0.94251	0.878432	1.166185
6.276776	6.726057	6.618972	6.31513	6.16692	7.189344	6.803184	6.711528	6.299061
2.841139	2.950426	1.380063	2.146143	2.302955	2.696375	2.454511	2.993602	1.771139
5.995937	6.251794	5.555603	5.406185	5.807786	5.847952	5.905326	5.680119	6.512122
3.940064	3.846511	2.105625	3.17647	4.216321	4.296813	4.860311	4.373642	2.724822
4.276874	3.842336	3.82356	3.769874	3.401141	3.398433	3.659027	3.568234	3.202418
2.073755	1.391649	1.363126	1.571075	1.597399	0.993602	1.3937	1.740522	1.936843
7.022207	6.664747	6.826467	5.910476	6.661375	6.038023	6.570959	6.438911	6.485056
5.100748	5.146875	4.151398	4.513845	5.363438	4.993385	5.361535	5.230181	5.328396

4.984308	4.763546	4.021279	3.845446	5.191757	5.098068	4.285555	4.259682	2.591805
4.351404	5.985616	6.09618	5.95874	5.202599	5.772566	5.577817	5.509848	5.768927
6.607096	6.57111	6.582453	6.188612	6.422049	5.835158	6.328459	6.21454	6.699304
4.578994	5.187668	3.973239	4.722377	4.616626	4.980586	4.950872	3.999156	5.511255
4.906234	5.263336	4.436544	5.036624	5.011804	4.237498	5.630777	5.071363	5.773181
5.56299	5.136047	5.767566	5.502542	4.779081	4.73359	5.297166	4.760666	5.149812
7.238883	6.827217	7.04097	7.342593	7.522429	6.518773	7.3855	7.50925	6.882525
3.316677	2.648339	2.666975	2.004081	2.544786	1.597739	1.944215	2.046411	3.409965
0.500478	0.459979	1.059339	0.397716	0.700423	0.789799	0.589574	0.905509	0.47891
6.016634	5.912467	4.838382	5.535602	6.638365	4.760096	6.080461	6.409123	6.459836
6.365775	6.453306	6.590479	6.127579	6.203208	6.030704	6.493001	6.599801	6.187835
0.975598	1.232713	2.125029	1.159082	1.196717	1.287581	0.955246	1.378312	0.729258
7.595382	6.799614	6.875085	7.757294	7.277599	7.396465	6.959292	6.65038	7.29389
8.032477	7.414182	7.882734	6.795278	7.415336	6.727477	7.068514	7.862921	6.108763
3.414609	4.304579	0.595112	3.457124	3.448236	3.13764	4.518134	3.777477	4.538738
1.693302	2.685183	1.15956	2.396883	5.263846	4.44597	4.101471	3.524365	1.369957
0.959363	1.447706	0.676857	1.776098	1.089201	1.293114	1.255495	1.064498	1.462142
1.519136	1.230736	1.645577	1.562932	1.465448	1.45609	1.302522	1.234458	1.533536
5.542449	5.512459	3.691681	5.1809	5.139136	4.828567	5.678764	5.404208	5.395815
8.009146	8.387213	7.382641	7.913932	8.106312	8.06508	7.720634	7.775211	7.123219
1.035867	1.993239	1.665016	2.347756	1.484151	2.791341	3.067671	2.63025	1.401608
0.900682	0.779649	0.568867	0.744266	1.027736	0.693584	0.938329	0.569178	0.918373
1.144898	1.268233	1.777451	1.582891	1.222767	1.759438	1.3156	1.349148	2.17234
6.230098	3.977769	4.518341	3.207425	4.459596	3.378624	2.890371	4.506822	3.074193
4.967873	5.974744	4.969966	4.565847	5.31994	5.510682	5.673696	4.993598	6.364988
6.04655	6.004143	6.154972	6.040226	5.567047	6.075028	5.938537	5.482329	6.380078
4.859631	4.318439	3.779397	4.513479	4.01255	4.843186	4.239048	3.906893	4.361232
2.133546	1.507013	1.498093	3.102844	1.679775	2.214751	1.718041	0.623097	1.65192
7.324036	7.212084	6.99514	7.476837	6.815389	6.7483	6.223681	7.081165	6.509427
7.692763	7.809706	6.153508	7.750268	7.43157	7.193511	7.453022	7.652079	6.773364
2.030834	3.956102	1.050885	3.897076	1.090877	2.970596	5.595741	2.766857	7.828648
0.665139	0.623999	0.649529	0.940675	0.851829	0.573987	0.618921	0.585493	0.699692
6.468349	5.630224	2.830059	5.337042	7.53288	7.265975	4.419625	7.051265	6.471655
6.840173	7.899037	7.123873	7.274641	6.627483	6.468094	6.614314	6.568049	6.714349
5.057269	5.426879	5.820175	5.921114	5.772132	5.54874	6.195621	5.73207	5.03399
2.053931	2.97601	1.670012	2.425964	2.710746	2.056076	2.560677	2.378079	1.759784
1.718849	1.244898	2.13281	1.552666	1.432622	1.219363	1.467136	1.183451	1.687595
5.287792	3.448048	4.626595	4.664143	5.005411	4.517203	4.445007	4.348237	5.705046
1.123261	0.873795	0.918894	0.822476	1.046881	0.948074	0.826332	0.92111	0.822926
1.060409	0.865532	0.891559	0.774317	0.948985	0.788047	0.760942	0.705622	1.186413
6.257625	6.724241	5.472042	6.449975	6.277131	6.436022	6.307763	6.221233	6.538583
6.917013	6.756675	6.018854	7.202895	7.578699	6.85862	7.548163	7.321467	7.282291
0.839872	0.696677	0.38059	0.754235	0.674965	0.958561	0.569698	0.821422	0.715948
3.304466	1.55297	1.895438	1.593861	1.700381	1.507205	1.450855	1.706478	1.795591
5.542957	5.732962	4.089317	3.721696	5.407334	5.399187	3.129896	3.415328	2.911899
2.050543	1.391333	1.71763	2.594157	10.25487	10.93272	3.610624	5.338489	2.227452
8.240276	7.169935	5.178632	7.003025	7.574432	7.340404	7.625863	7.132179	6.531171
0.528706	0.434669	0.960486	1.04551	0.835088	1.252472	0.661877	0.906053	0.92866
8.203671	7.928315	8.150698	7.950837	7.743724	7.540105	7.462596	7.679464	6.955541
5.391238	5.278145	6.031803	5.664476	5.226188	5.902229	5.649544	4.968645	5.254143
5.056279	4.831091	5.395387	4.336673	5.471025	5.295985	5.0052	4.891622	5.245539
6.677516	6.406875	6.796149	6.886743	7.480331	6.333628	7.148498	6.730724	6.629984
6.995731	6.533495	6.856576	6.178412	6.382164	7.001208	6.663043	6.752911	7.401825
6.660548	6.401769	6.209294	4.874373	6.701428	5.455765	5.860529	6.514094	5.389996
3.20709	4.369658	2.82903	2.979802	2.990065	2.351664	3.891126	2.685992	3.339109
5.353807	5.460777	6.59712	4.845466	5.281965	5.461741	5.052222	5.087941	5.239497
0.491007	0.022992	0.284298	0.784181	0.475828	1.732423	1.297698	0.694631	0.343555
6.489838	5.933823	5.919564	6.043053	5.633891	6.166225	5.580927	5.925723	5.720769

6.083825	5.660242	6.180563	5.31425	6.767765	5.440751	5.47355	6.065658	5.712055
5.196443	5.029399	5.516799	4.911575	5.271249	4.561143	4.258534	5.297705	6.000133
4.478088	4.540856	5.028357	3.857308	4.588699	4.10308	4.839766	5.322084	4.637217
0.634554	0.506757	0.989077	0.645414	0.731418	0.701947	0.82933	1.233599	0.782567
8.214052	7.013306	7.987737	8.330586	7.725068	7.452718	6.9847	6.043301	7.582033
1.14828	0.64339	0.880659	0.911123	1.288088	0.809518	0.757692	0.509238	1.015803
1.594659	1.511705	1.798116	1.557356	1.41124	1.49267	1.229479	1.504844	1.599341
5.893032	6.27815	5.382971	5.619143	5.803319	6.051801	6.088349	5.962493	5.360216
3.948009	3.037618	5.850335	3.431212	3.657495	2.569032	3.492983	3.87713	4.565163
6.434695	5.858779	5.431612	5.713005	5.997886	6.180356	6.032795	5.854872	7.275258
2.953028	3.059711	3.576534	2.988824	2.813363	3.053507	3.128319	2.768611	3.199041
2.317723	2.750032	3.879938	2.449957	2.796796	2.622634	2.836071	2.874462	3.026721
4.545972	4.157348	6.323302	3.873326	4.134981	4.134338	4.056101	4.3864	4.677295
6.556521	6.007914	6.636163	5.573593	5.948788	5.334158	6.066872	6.011433	6.123641
2.17408	2.121205	2.473877	2.391174	1.886903	2.304488	2.102389	2.052057	2.337139
3.28655	3.713366	3.174975	3.939852	3.395711	3.589361	3.966441	3.910189	3.452173
3.654623	3.050931	3.114623	3.587373	3.376497	3.376215	3.201623	3.362762	3.612289
3.77818	3.622544	3.847672	3.295467	3.518323	3.625113	3.815296	3.532266	3.673039
5.089567	4.041847	6.238401	3.742205	3.738369	3.302944	3.580923	4.231748	5.260131
5.312069	5.103617	5.391463	5.122363	5.192042	4.790787	4.636251	4.799088	5.504456
4.982522	5.568913	6.324453	6.708275	4.997288	4.5471	4.364725	4.572676	4.62182
4.805042	5.443048	5.158725	7.396805	5.061206	6.515817	5.678638	4.675926	4.777088
3.772876	4.529756	3.69126	4.373264	4.216822	4.347834	4.776261	4.381398	5.658699
3.752846	3.912947	8.161534	7.458686	7.182739	7.151586	3.94595	8.040344	6.090186
1.646721	1.833243	0.839497	1.221747	2.075208	1.457766	1.20364	1.255055	1.021869
4.343237	4.459765	4.047857	4.877575	4.452171	4.746193	4.775601	4.684484	4.873509
8.166405	8.023708	8.470533	7.856547	8.001092	7.418028	7.335451	7.777648	7.87421
5.675961	4.714111	5.1636	4.394263	5.611267	4.913408	5.110952	4.946528	5.119635
5.634404	5.737144	4.749352	5.399933	5.777294	6.239952	5.814136	5.972605	6.430158
3.38034	4.860804	5.641351	5.193972	4.71717	4.995426	6.370733	6.503273	5.216055
0.883057	0.916994	0.689552	0.703009	0.931702	0.792026	0.874058	0.83024	0.914586
8.081008	8.47438	7.443047	8.31405	9.053852	8.33046	8.506061	8.88278	8.336041
2.572144	5.97228	2.939078	4.729631	6.276852	7.425263	7.53434	6.236619	4.261286
8.52666	9.330625	9.15945	7.654851	7.964846	7.310891	8.290355	9.148293	7.542952
6.910884	7.645097	6.54537	8.555654	7.647359	6.417399	7.095327	7.914295	7.592619
0.815032	0.391948	1.331508	0.769101	0.570483	0.598454	0.679915	0.773615	1.880272
4.589866	3.280465	4.139832	3.105777	4.681354	3.242723	2.441095	3.090173	4.672718
3.905468	3.462669	3.498839	3.752605	3.437257	3.786109	3.743003	3.303976	2.936977
1.88545	1.718706	3.038236	1.804165	2.045863	1.657016	1.326184	1.363646	2.256416
3.477513	3.135911	5.568123	3.06054	1.961433	4.808868	3.162701	4.322998	3.809641
4.799992	4.554408	5.284922	4.231014	4.631787	4.158122	4.250853	5.09628	5.490011
2.47114	2.687602	1.26823	2.636467	3.106178	3.200326	2.507694	3.040971	2.916356
4.497013	4.615224	6.177636	4.584474	4.209066	5.69846	4.636605	4.059527	4.176308
8.404618	8.077323	8.542127	8.266889	7.751263	8.864615	8.10778	7.347195	8.296201
3.036075	3.168944	3.028229	2.778212	2.542459	4.091689	3.258654	2.937279	2.634929
1.56326	0.977321	0.857969	1.584676	0.987639	0.879038	0.778989	0.907592	1.318468
3.284271	3.351099	3.460313	3.795952	3.177187	3.736868	3.256301	3.227583	3.9118
12.3592	11.99748	12.72941	11.89274	11.96293	11.94333	12.28809	11.96293	12.19699
4.046854	3.794554	3.890491	3.222009	3.575079	4.025692	3.813331	3.611726	4.231405
1.694544	1.568643	2.252055	1.550389	1.533266	1.751654	1.455754	1.547541	1.866779
8.546232	7.736639	6.657504	6.672316	7.394801	7.98301	7.896949	7.979852	4.639505
1.854309	2.102185	1.303067	4.647417	4.908848	2.616512	3.365804	1.765826	1.905893
7.082458	6.325801	6.503523	8.294535	6.986637	7.469258	6.737786	7.578756	7.681824
5.922229	5.371139	4.715806	5.06913	6.429744	4.67131	6.127944	6.46132	5.359079
5.701794	5.281347	5.618314	4.771097	5.717115	4.951242	5.129654	5.210997	6.391249
0.993566	1.29068	1.413135	1.350329	1.27249	1.803908	1.645557	1.566943	1.094188
0.759028	0.636872	0.90928	1.15245	0.711374	1.001894	1.078652	1.031907	0.97174
4.340444	3.304715	3.553792	3.781369	3.731204	3.628981	3.459432	3.72036	4.28642

5.410857	5.574997	5.764892	5.200314	5.335027	5.264802	5.798439	5.404318	5.227675
2.849481	4.073143	3.872361	4.185238	3.654622	3.875737	4.120407	3.590488	3.465809
2.425472	2.555603	2.769575	2.144533	1.492681	1.380189	2.291087	1.68457	3.203103
0.460038	0.67563	0.506608	0.566852	0.572444	0.54444	0.597697	0.439944	0.699027
3.729532	3.589459	3.106054	3.15735	4.573418	4.55211	4.943521	3.902244	3.036889
2.309583	2.909363	1.745045	2.304583	2.528735	2.420623	2.696768	2.189083	2.919867
4.344287	4.03781	3.403144	3.886423	4.565672	4.44947	3.991977	4.602669	2.923731
3.215263	4.110164	4.888759	4.274804	3.25162	5.130908	4.304038	3.609585	2.765063
5.526689	5.667544	5.786057	5.97066	5.488527	6.58767	5.931775	4.892398	6.06038
3.937736	3.641769	5.395101	4.047893	3.173203	4.089721	3.262047	2.909321	3.413186
5.901702	5.989037	6.19852	5.566277	6.646664	6.023199	6.141566	6.397969	6.072015
2.726979	3.470578	2.264553	2.833903	4.700529	4.007882	3.356324	3.463737	1.665936
5.401515	5.629228	4.857404	6.190519	4.907353	5.211684	5.538174	5.280512	4.680907
5.47362	5.117096	5.194266	5.02778	5.153541	5.391751	4.923115	4.979441	5.419237
8.074138	7.780932	8.073794	7.722953	8.61118	8.627296	8.295487	7.324589	8.962014
5.204778	5.054958	4.956464	4.728712	5.125516	5.548827	4.22075	4.869667	3.12208
4.057719	3.926172	6.198415	4.293348	3.932773	4.168211	3.696891	4.123432	4.328961
7.185874	7.485669	7.739165	8.531386	7.701766	7.809574	8.060493	7.569608	6.675937
4.409375	5.038832	2.83228	4.404868	3.945158	3.820737	4.193639	3.977442	4.451055
1.980455	1.771322	1.486095	1.294448	1.63471	1.268309	1.986057	1.777257	1.79532
9.108978	8.53463	9.053353	8.385279	8.427883	8.175027	7.888523	8.457664	8.965117
10.86487	9.67222	8.417875	10.48806	9.70128	9.238419	7.872545	9.744058	9.483557
1.598511	0.632123	1.106243	1.388952	0.789865	0.687882	0.496862	1.635267	2.277136
3.960552	4.307408	5.135255	4.741898	4.002098	4.728562	4.25137	4.01581	4.878258
4.482053	4.858616	4.458513	3.775609	4.845965	4.966115	4.788758	4.744816	4.904962
3.391451	3.822914	3.918637	2.87873	4.05768	4.354839	4.328935	4.130571	2.701938
1.121923	0.981397	0.506236	0.777914	0.972329	1.397687	0.636366	1.317976	1.717272
2.550831	2.400318	1.927927	1.612662	1.611726	2.195666	2.702728	1.911619	1.106562
5.75371	5.283987	6.215348	5.268178	5.492045	5.190744	5.601938	6.201745	6.306054
1.0329	0.676406	0.804674	0.695553	0.862664	0.770354	0.767721	0.540798	0.617808
2.61208	2.772297	2.17893	2.04944	2.643107	2.671369	2.260127	1.8795	1.494276
5.535077	5.417752	5.208918	4.654158	5.184384	5.405649	5.312555	5.619564	5.713142
1.219319	1.248893	1.190498	1.45725	1.432443	1.317726	1.170486	1.246088	1.224825
5.858366	5.506647	6.246891	4.982998	5.519292	5.079937	5.185438	6.077964	6.168758
0.53793	0.37041	0.474041	0.506631	0.604762	0.646687	0.539637	0.602188	0.672426
5.653977	6.063817	4.631999	4.659327	5.601565	5.644016	4.954295	5.648917	2.74905
0.735903	0.614283	0.772049	0.772677	0.701816	0.849252	0.967949	0.737051	0.690534
6.514275	6.861992	6.415674	6.93439	6.683582	6.938817	6.862462	6.636759	7.497162
4.292872	4.355795	3.72625	2.996763	3.727247	3.498791	3.886605	4.201336	2.988313
0.881156	0.717776	0.979548	0.572516	0.762279	0.684179	0.801346	0.757524	0.765199
0.811114	0.870342	0.555047	0.65906	0.915297	0.644244	0.609585	1.294174	0.90394
3.578568	3.504477	3.49035	2.8226	2.67793	4.107483	2.827845	3.114209	4.17226
6.266147	6.367621	6.339102	6.154774	6.336034	5.868598	6.4139	6.104954	5.740096
3.792733	4.422483	4.707146	3.941958	3.442469	3.599936	4.226357	3.631092	4.12552
4.270394	4.042881	2.281142	2.428931	3.079132	2.915813	3.767597	4.849598	1.942033
2.364046	2.503522	2.600311	1.761273	1.94879	1.859033	2.555171	2.152544	2.02687
3.287184	3.378335	3.641411	3.077374	3.133531	3.592487	3.833686	3.362647	3.402522
4.848604	5.326822	3.992266	4.489005	4.77268	5.577004	5.467977	5.66547	5.933863
0.811798	0.755104	6.157703	0.892184	0.81407	0.93592	0.698383	0.770406	0.748442
5.960916	5.798728	5.805157	5.73162	5.830966	5.101961	5.510258	5.778953	5.514108
5.508931	4.848759	4.285556	4.763736	3.953305	5.264345	4.259187	3.757614	3.407676
6.227201	5.326275	6.117648	5.836965	6.028985	5.468452	4.785593	5.634123	6.648702
5.633831	4.661439	5.915999	5.255316	4.648388	4.646044	5.48652	4.375547	7.254291
2.136692	2.044781	2.325451	1.75367	1.432782	1.379014	1.622725	1.514114	1.860586
3.991414	5.126404	3.704197	3.676865	3.976011	4.056103	4.637236	4.692027	5.95392
4.026839	6.027315	5.38869	5.702334	4.377492	4.213278	5.280404	5.259674	4.247634
1.403033	1.439803	2.315516	2.056262	0.63345	2.108132	1.469166	0.913059	1.972383
5.216234	5.342687	2.647268	5.357487	5.11297	3.133975	3.872518	6.146351	2.721095

0.526541	0.515489	0.66702	0.812507	0.669929	0.780862	0.646417	0.884185	0.638258
9.656403	9.7965	7.913602	9.674253	9.143931	9.489943	9.397691	9.382789	7.667232
0.845585	2.067518	1.544727	1.040786	1.697613	3.447549	2.98241	1.530659	0.963429
3.046159	4.025694	4.882808	3.633703	5.731145	2.241661	3.295777	5.409088	3.660727
3.85377	2.903369	2.669067	3.283095	4.415437	4.30591	4.179209	3.580254	4.292164
3.703217	2.81344	0.534887	1.151569	2.806841	1.714857	2.392308	2.149612	0.446765
1.392383	1.962563	1.561895	2.564642	1.827179	1.488572	1.234454	1.059017	1.15812
6.336889	5.40761	5.707156	6.122367	5.82221	5.529719	5.631157	5.682636	5.184178
5.35455	5.345442	5.429166	5.906117	5.120408	4.657579	4.840399	5.068389	5.116185
4.811467	4.302367	3.598681	3.644095	3.944601	4.717674	4.618548	4.248788	4.487599
9.95527	9.873042	9.583668	9.579765	10.11713	8.998588	9.820194	9.754914	10.36646
1.036842	0.745432	0.653838	0.959335	1.056726	1.031007	1.006305	0.933312	0.859023
3.509703	2.998558	3.251775	2.708888	3.035901	2.683688	2.576849	3.226687	3.369772
3.825529	4.390369	4.168348	3.800386	3.913356	4.212023	3.921896	3.981408	3.556248
4.655696	3.54781	3.77743	3.857208	3.570214	3.653968	3.250616	3.136628	3.186264
4.915054	5.055479	4.469466	4.528792	5.312124	4.004142	5.072771	5.158145	4.678264
0.683279	0.676092	0.775971	0.874495	0.863504	0.675413	0.786323	0.795725	0.763044
1.565902	1.417683	1.747076	1.645055	1.442528	1.433439	1.495482	1.525973	2.027147
5.649283	6.199	5.534704	5.812504	5.711571	6.320933	6.158772	6.017492	5.613937
3.669835	3.645947	3.796719	3.186616	3.147811	3.474383	3.769042	3.337192	4.015597
2.215176	3.286575	3.941492	3.981318	2.773564	3.715077	3.036437	2.859335	3.633363
1.411916	1.038768	2.202067	1.573142	1.489664	1.696768	1.017393	1.33458	1.719211
2.140163	1.63263	2.269386	2.236013	2.602376	1.879738	1.152837	2.595581	3.299148
9.958315	9.433134	10.23831	9.754891	9.734311	8.943557	8.929669	9.516938	8.481859
2.990591	3.175276	2.811165	3.551064	2.633849	2.983704	3.092218	3.360087	2.823131
4.138256	3.872824	5.1515	5.610949	4.419452	4.589604	4.802147	3.56911	4.14783
1.069048	1.15856	2.365659	2.784681	1.126302	1.06669	1.516339	1.239615	2.635604
3.478878	3.897315	3.925234	2.983534	3.583247	3.986393	4.13483	3.644194	3.874502
1.991519	2.058159	3.390863	3.009964	2.320325	3.296793	2.119961	2.250531	2.499261
0.571767	0.672593	0.916714	0.730232	0.69045	0.739446	0.817813	0.673745	0.830566
6.94202	6.619419	8.755052	6.845731	7.086613	6.811261	6.813996	6.862849	6.862849
4.997058	4.959924	3.988168	4.659119	5.97483	4.659515	5.382177	5.996383	5.166559
6.445853	5.485282	6.561764	6.73399	6.434381	6.033836	6.120232	5.754942	6.282477
5.504431	5.197224	6.062906	5.080135	5.239312	5.288387	5.349768	5.702996	4.894878
6.189163	5.276093	6.460342	6.37386	6.476763	5.693937	6.576853	6.480198	6.760274
7.085594	7.489738	6.3239	6.730456	7.47227	7.552314	7.381074	7.801546	6.927315
0.626797	1.213829	1.956447	1.095706	1.487345	2.060773	1.572273	1.273259	1.885165
0.576656	0.613788	0.934066	0.617156	0.867248	0.963818	0.567157	0.554901	0.792074
1.355585	1.221937	1.376608	1.354761	1.306183	1.171109	1.18064	1.378574	1.466125
1.520485	1.264251	1.554567	1.237652	1.544137	1.057292	0.982295	1.574685	1.08711
1.79215	1.558083	1.564836	1.748179	1.282139	3.087567	2.11024	3.080521	2.901706
6.482234	6.561377	6.870273	5.928848	6.281149	6.280624	5.981553	6.499434	6.500171
4.495719	3.593759	3.718514	3.571025	3.982697	2.735666	2.874512	5.308382	4.911562
6.37904	6.767516	4.481708	5.974033	6.146256	6.190778	6.225956	6.604482	4.493387
4.154444	3.846791	4.386329	4.271877	3.008063	1.922279	3.322282	3.536325	3.889317
6.157923	1.639171	0.921136	2.121065	3.719325	3.821247	4.065736	4.273936	1.310755
1.368388	1.34327	1.266584	1.622887	1.375374	1.308227	1.239957	1.313364	1.295589
3.435052	1.916284	1.867623	1.834944	1.224923	1.592158	1.581086	1.421861	2.244232
6.154842	4.513544	2.699012	6.219492	6.555403	6.146908	6.439179	5.916256	8.107093
5.166323	6.211668	5.431816	4.770454	4.719231	5.761691	5.494947	5.61923	2.804211
1.101664	1.047008	0.71103	1.023073	0.841066	1.904714	1.295243	0.964361	0.829844
0.566171	0.600983	0.600312	0.810761	0.750789	0.702895	0.593353	0.624533	0.684333
6.769302	6.684254	6.665088	6.836594	6.775206	7.181652	7.041746	7.169313	6.439184
2.337458	1.974844	2.521088	2.156174	2.136707	2.566553	2.236453	2.004811	3.125226
1.626066	2.047914	2.318901	1.8277	2.078315	1.405881	1.636807	1.507812	1.114087
8.537838	5.99133	8.175011	7.464821	7.235758	6.251012	6.475823	6.016016	7.877358
2.742228	4.151323	3.205713	3.75999	2.764669	4.274345	4.365779	3.497526	2.366716
4.471483	4.754237	4.489324	4.93614	4.147735	5.11568	4.542918	4.477603	5.373979

6.065281	4.740251	5.806385	4.166613	5.967836	3.898405	4.40084	4.306324	5.913118
3.997372	4.19757	3.755986	4.444268	4.174725	4.739475	4.607433	4.192121	4.087118
0.630471	0.766285	1.018394	0.614177	0.396387	1.750689	3.2053	3.704915	3.456783
4.417002	4.782437	2.807195	3.708516	4.591871	4.352265	5.172694	4.878387	4.273634
2.467327	3.068418	1.876316	3.959555	5.325378	4.163113	2.229754	2.76287	6.852162
4.080124	4.333409	3.055476	3.17233	3.689394	4.672366	4.226556	3.71453	3.014451
4.015677	4.218458	4.114344	3.634102	3.352434	4.358653	3.947085	4.251407	4.14006
2.974449	2.850316	2.423891	2.596819	3.061315	2.987002	3.141849	2.890024	3.825634
3.946867	4.173454	3.530968	4.011291	4.329294	3.753813	4.290319	4.247669	4.571333
6.089863	5.5605	4.699446	6.095119	5.464522	5.627069	5.479005	5.783243	6.664833
3.203793	2.095355	1.153417	1.408513	1.009889	1.860611	1.85108	2.82117	1.520896
5.751255	6.200941	6.789286	6.324064	5.340051	5.879944	5.529993	6.103054	5.659246
2.704047	3.173614	3.820936	1.674247	3.081618	2.195674	1.822334	3.000262	1.572243
1.101677	2.092158	1.632881	1.501393	1.385357	1.903356	1.738086	1.500123	1.664185
1.779036	1.784178	2.370257	1.689978	1.99895	1.380644	1.569556	2.152534	1.96206
3.991415	3.703774	4.626579	3.973564	4.142713	3.7132	4.219723	4.416971	4.320674
0.91448	0.623129	0.931933	0.690205	0.942997	0.665886	1.561665	0.870011	0.968037
11.10428	11.08011	10.73948	11.422	10.69674	10.06795	10.5166	10.59677	10.41644
0.874558	0.651719	0.676443	0.667599	0.671937	0.834059	0.810433	0.804455	1.087563
6.379364	6.506944	6.92432	6.739755	6.511252	6.271568	5.861467	6.137187	6.632246
1.159151	0.39673	0.769617	0.437761	0.501112	0.66038	0.624951	0.476431	0.441714
2.740349	3.60966	3.705194	2.522135	2.684325	2.948201	3.095977	3.468223	3.087739
4.997642	4.902231	5.548202	4.304237	4.602176	4.951531	4.704624	4.616035	4.93325
4.29523	3.763564	2.178482	4.208964	4.530324	3.132396	3.138606	4.526172	5.327904
1.010176	1.09327	0.964912	3.193265	1.805767	1.964077	0.899083	1.377264	0.930058
1.541847	1.089421	2.90351	1.498615	1.74262	1.436763	1.468253	1.454738	1.455223
7.728831	7.603312	8.70422	7.871033	7.157742	7.952027	7.992781	7.245682	7.051313
1.884584	4.074336	2.906684	3.156164	4.29792	5.20294	5.10829	3.848149	1.666426
0.977641	0.636413	0.759173	0.716812	1.40145	0.99377	0.693264	0.949131	1.494065
1.125507	3.420718	1.510332	2.018351	2.614149	1.247612	1.501818	2.570068	1.708299
0.934665	0.893447	0.858324	0.824424	0.914257	0.819355	0.783383	1.088855	0.752417
1.152276	0.871516	0.796226	1.316928	0.801207	0.905644	1.117067	0.867073	1.242574
7.834927	7.625117	6.192585	7.472758	7.146864	7.266142	7.153915	7.568794	7.137438
5.411078	4.627597	5.404718	5.040278	5.05033	4.051671	4.603747	5.133512	5.173893
6.009628	5.571057	6.257122	6.042667	5.454196	5.400271	4.577219	5.477417	6.470614
5.173527	5.197508	5.159437	4.595124	4.692434	5.116826	5.064609	4.885088	5.36033
3.519314	2.387647	4.789073	4.951423	3.999096	3.1744	2.755752	4.020381	4.837672
1.758415	3.060666	2.262264	3.779958	2.79572	2.726951	2.48831	2.537154	1.526651
5.243635	4.249343	2.700724	3.641447	3.319044	6.2222	4.412585	4.655094	3.159239
4.34259	3.988012	3.746815	3.431601	5.109538	4.7735	4.874773	4.523456	5.266557
1.634036	0.640192	1.388319	1.295693	1.313144	1.445043	1.785999	0.878184	1.091005
2.227173	2.247897	1.422124	2.524447	1.559993	1.936933	2.522594	2.644416	2.396512
1.760401	1.206405	0.966613	1.057131	1.471481	2.105868	1.457868	1.612281	1.477711
2.076751	2.646196	2.194603	1.4677	2.222623	2.198957	2.514548	2.491184	2.599398
0.879433	1.23269	1.089037	1.25929	0.666874	0.909905	1.217426	1.266031	1.399729
3.510651	3.685632	4.192742	3.043938	3.373514	3.675148	3.335729	4.031523	4.051717
4.838798	5.56036	4.77151	3.780316	3.804464	3.783767	3.950828	5.649671	1.659705
5.44838	5.195864	4.794809	5.331838	5.55413	4.560061	5.910461	5.730217	6.012018
0.50698	0.591714	1.248732	1.319817	0.625146	0.581758	1.106549	0.50698	0.637214
5.480633	5.430798	3.868052	5.636768	5.190122	4.51757	5.373604	5.536695	5.194793
4.065822	4.045162	3.549996	3.604618	3.442454	4.05137	3.811089	3.825354	2.939842
0.81158	0.808175	0.789875	1.045071	0.81158	0.922254	0.810718	0.932764	0.817523
5.549013	5.574661	5.100523	5.678525	5.644944	5.730238	6.103675	5.941205	5.178528
6.333372	6.260242	6.588568	5.985999	6.406739	6.168306	5.972244	6.182186	6.620199
5.862517	5.655184	5.353557	6.652521	6.311265	5.683503	5.819795	5.934709	7.752833
6.565134	6.774977	6.371663	6.311188	6.522329	6.710128	6.565134	6.339047	6.479081
5.834059	5.141922	5.19157	5.998079	5.476512	6.275292	4.49689	4.511163	3.675124
7.21347	6.294821	5.395495	5.643049	5.440346	6.73929	5.582522	6.966036	5.288119

7.927951	8.24213	8.248266	8.792574	7.573926	8.155839	8.222982	8.96534	6.147475
2.797059	2.917719	2.947267	3.303781	3.016	2.761833	2.833699	2.891286	3.326543
2.58702	2.091291	2.807911	2.323796	2.547364	2.192345	2.103603	2.513668	2.81611
2.005067	1.961356	2.120858	2.270222	1.911988	1.703156	1.730373	1.882226	1.916233
6.380427	6.754445	7.764183	7.518466	7.148802	6.708234	6.99265	6.644898	6.071141
3.628507	3.64814	2.357067	3.239093	3.573291	3.772977	3.800504	3.49733	3.821337
1.847492	1.471681	2.035621	1.699367	1.752464	1.640682	1.603428	1.984317	2.726754
1.646721	3.586891	3.880438	2.695358	2.769705	4.822371	2.862253	3.24083	3.379153
6.472924	6.048399	5.947282	5.8609	5.492495	6.171052	5.910473	5.966872	6.789987
3.096511	2.677021	4.038571	3.388702	3.842436	3.002058	3.2966	3.185871	2.991763
5.351659	5.337917	5.183255	4.915369	5.358974	5.543014	4.943644	5.606021	5.171377
4.869581	3.793749	2.051639	4.462303	5.440409	4.75235	3.151406	4.041669	2.002669
0.929135	0.912417	1.340959	1.185897	1.022852	1.002345	0.942381	1.026002	1.339606
7.364019	6.789273	7.831941	6.519053	6.512671	7.191968	6.472128	6.529574	6.79051
5.545121	5.308469	5.813505	6.018928	5.67674	5.070964	5.747886	5.374432	5.213625
3.282155	3.852699	3.75807	4.624662	4.349187	4.932102	4.194124	3.936378	4.604815
7.905485	7.862827	7.681138	6.451255	7.916821	6.761847	7.077159	7.674904	7.288694
2.056667	3.801436	1.690346	2.896039	2.612986	3.951196	3.828984	2.550072	4.50893
2.73818	1.495301	0.822341	0.904988	1.469898	1.74491	1.258545	1.701033	2.222294
6.462787	6.731231	6.170907	6.687402	6.036179	6.347312	5.967151	6.213918	6.745055
4.176859	3.554764	4.392696	3.932686	3.550984	3.716032	3.291634	3.968547	3.861752
2.331251	2.355364	3.690533	1.810724	1.860738	1.576543	2.903807	1.890462	3.084602
6.363835	5.667343	5.041062	5.639513	6.230317	5.140888	6.215336	6.091539	5.312387
2.637745	2.670672	4.626095	2.874512	3.380852	3.056966	3.027296	3.503415	3.197189
7.301935	6.552942	8.070296	7.293266	7.470479	6.520912	5.100641	6.913878	6.054778
7.993442	9.155942	1.736521	11.34293	10.49203	11.19625	10.5031	8.584878	11.51634
5.659467	4.829742	6.047295	5.195101	5.541721	4.779816	5.011453	5.114432	5.301012
2.246644	1.702904	3.310373	2.952742	1.757736	2.481754	2.35648	1.633142	3.031113
0.737071	1.681758	0.752018	0.876351	0.913672	1.087461	0.961866	0.944647	1.139181
2.061777	1.343556	3.220939	1.607866	2.244072	2.644794	1.874199	1.239901	2.650525
0.557002	0.596386	0.634661	0.869004	0.634183	0.563488	0.63907	0.722906	1.001095
4.92961	5.147743	4.380697	5.404957	5.249866	4.988432	5.23617	5.072624	5.432888
9.893828	9.163843	9.807376	8.720023	9.080075	9.559669	9.377084	9.532711	9.724364
5.445156	5.256895	3.399545	5.457822	5.670423	3.521048	5.730795	4.321474	5.281058
1.150475	1.122419	1.134296	0.769733	0.793841	0.674357	1.276739	1.163892	1.548143
0.780826	0.799709	0.896011	0.759978	0.835435	0.813297	0.678174	0.776407	0.71515
8.603154	7.98211	8.953243	8.634311	7.924764	4.317478	3.310763	7.196569	3.932491
6.08791	5.778318	5.412605	6.335648	6.226852	5.418404	6.238452	6.175822	6.523935
6.769355	6.575894	6.571041	7.363639	7.784244	6.359869	6.767102	7.362957	8.160024
0.665127	0.849422	0.849027	0.790547	0.830073	1.027291	0.816643	0.836949	0.868462
6.458882	6.05573	6.521487	6.401445	6.428833	6.320237	6.289363	6.422694	6.504325
1.745249	1.370325	1.411641	1.416517	1.762912	1.288595	1.304942	1.647851	1.63774
5.157581	4.58228	3.993944	5.259044	5.400526	4.75416	4.897799	4.736846	6.580561
6.369779	5.581073	6.86912	6.958245	5.551907	6.049523	5.268207	5.527995	6.927202
5.888143	5.668949	5.132546	5.947943	5.310614	5.684668	5.619985	5.710288	5.743194
2.179488	1.629636	1.967605	2.042948	1.886518	1.884052	1.516848	1.945775	1.967605
5.308781	5.545026	4.131681	4.783133	5.373863	4.567346	5.745937	5.86276	5.71817
1.244815	1.125217	1.418146	1.219737	1.269508	1.16191	1.146877	1.224471	1.430219
0.861376	0.901344	0.651972	0.764726	0.725275	1.000528	0.67655	0.742101	0.691342
3.888208	4.197035	5.317772	5.579097	4.111981	4.940737	4.164927	4.067661	5.633162
6.922665	5.654137	4.904556	6.829025	7.922206	5.925914	6.911164	6.666378	6.266404
5.264185	5.589376	4.69009	6.579207	7.097558	5.381581	6.837297	5.893753	5.578701
5.081345	3.536015	5.20669	4.122752	4.114393	3.592281	3.173455	4.210087	3.807687
9.885411	9.498153	9.498153	9.449675	9.633153	9.168703	9.649392	9.58301	9.42253
2.622016	2.510798	2.795258	2.638272	2.665359	3.333224	2.747789	2.484799	2.690399
6.684371	6.473767	6.053715	7.397857	7.239493	7.732809	6.274345	8.343001	9.301678
6.353351	6.402767	5.851974	6.762707	6.209342	6.277632	6.7515	6.122497	6.858857
1.876725	1.341045	2.003608	2.220789	1.607381	1.557088	1.220691	1.597229	1.337443

6.741561	6.887148	7.209242	6.802191	7.015106	6.8062	6.684976	6.588084	7.065473
0.853311	0.559456	0.598912	0.892134	0.949036	0.759682	0.692707	0.823027	0.782134
5.024587	4.640955	5.789607	4.716986	4.587356	4.517948	4.885328	4.626831	3.717263
4.882171	5.371777	4.588732	5.344137	5.570747	5.064136	5.50744	5.565382	4.81455
5.463919	4.364139	5.339751	4.656296	4.829192	5.105083	4.680243	4.200663	4.907342
9.001993	7.826197	7.08217	8.769859	8.299044	7.317486	8.368653	8.250496	7.515273
1.756009	1.384039	2.750353	1.751074	1.667938	1.441415	1.013466	2.025528	1.785876
5.490015	4.08051	5.473604	5.394414	5.027734	5.227258	4.565937	4.975834	5.592389
1.889718	1.13567	0.767851	1.019992	1.268661	1.109088	1.117163	0.909933	2.163646
8.499674	8.860476	9.789734	9.147115	9.018663	8.026989	8.696388	8.875703	8.530068
3.322188	4.095204	4.824881	4.264363	2.768575	4.481174	3.367248	3.033951	2.93678
5.418025	3.299521	6.328068	5.043065	3.86159	3.202577	2.264747	5.613717	6.794637
3.18724	2.914497	2.710763	2.56856	3.615534	3.295177	2.29619	2.725493	2.415668
5.668404	5.036786	5.273977	4.384283	5.19011	4.182216	4.374562	5.045173	5.518429
6.802333	6.470617	5.616891	5.994413	6.779103	6.006457	6.126364	6.286784	7.732256
6.238026	6.188481	7.771473	7.034917	7.411068	6.465234	5.766958	6.611869	6.366811
0.85031	0.747482	0.786245	0.68988	0.742424	0.882425	1.132417	0.771735	0.653034
1.119382	1.082809	1.163581	1.285643	0.935542	1.049905	3.03747	0.905939	2.865412
1.682442	3.202537	1.558299	1.179371	1.842393	1.497232	3.026468	2.244937	1.655362
4.802903	5.033731	4.612564	5.309141	5.289365	4.843032	5.387063	5.173001	5.292517
7.144379	5.257386	5.358437	6.957734	6.714939	6.468762	5.937289	6.176048	7.720747
2.255716	3.330631	3.473269	2.849751	2.785396	2.827193	2.836618	2.636821	3.254281
4.945304	5.083416	4.288355	4.992967	5.23404	5.796412	5.338052	5.337772	4.890803
5.451651	5.321888	5.373382	5.541568	4.985888	5.861908	4.986477	5.063873	5.569448
0.847654	0.965287	0.962482	1.171616	1.035224	1.188659	1.400225	1.327092	1.381998
1.26326	0.987997	3.864667	1.223565	1.278509	2.11079	1.828936	1.537011	3.013175
3.945951	3.726488	4.686174	3.446221	3.257648	3.68233	3.497363	3.457982	3.181005
6.061597	5.919976	3.072604	6.825715	6.149026	5.336856	5.2504	6.147137	6.601505
0.928197	0.979755	1.105831	1.007692	0.771198	0.961665	1.031705	0.79241	1.133411
4.879151	4.897517	4.290043	3.934596	4.449326	4.571371	5.067173	5.139462	2.538118
6.94088	6.455497	6.460649	6.44837	7.519578	5.879961	7.76079	7.322829	6.184064
6.581825	6.406217	7.288307	6.060914	5.725979	6.282835	6.210736	6.81766	5.11187
5.876609	5.835115	5.814266	5.75485	5.72314	5.78387	5.932047	5.779176	6.268037
1.224207	1.408075	1.331891	1.047025	1.441464	1.191651	0.98202	1.11601	0.986607
2.203598	2.492321	1.962824	1.790553	2.625145	3.065443	2.355614	2.944014	1.764796
6.208798	5.421223	4.898382	4.701335	5.786748	5.743492	5.831959	5.31027	4.07377
1.162127	0.540239	2.934729	1.272902	1.010667	0.741919	0.670332	0.843663	0.61157
4.879178	3.872199	5.219128	5.096808	4.665412	3.439569	4.574944	5.012197	5.894933
6.639787	3.621413	6.509719	5.59217	5.340286	4.03351	5.777989	6.359401	6.325242
5.148027	4.795523	5.328418	4.654003	5.323951	4.51398	4.932538	5.007697	4.541991
4.711089	4.38067	4.903988	3.397042	4.977447	3.649261	4.441802	4.432433	4.382802
1.195703	1.347439	1.3003	1.421164	1.147408	1.150543	1.581003	1.102711	2.601025
6.60311	6.875882	7.528442	6.680415	6.561272	7.412071	7.161823	6.783297	6.738655
1.343402	1.547874	1.438678	0.991387	1.146705	1.527077	1.136635	1.291953	1.199219
0.971227	0.824105	1.480944	1.209093	1.043819	1.046381	0.858158	0.965259	1.425321
2.36127	3.204076	2.720397	2.937461	2.454284	1.222422	1.651025	1.679991	1.991039
5.302967	6.069836	3.870337	4.894445	5.187424	6.870343	5.537071	5.965645	3.709155
8.728435	8.793428	8.958896	9.164858	9.358329	7.290452	9.04934	8.507204	6.889547
9.304516	9.003589	8.464338	8.464338	9.750629	8.371712	9.101171	9.160275	7.071509
4.776578	4.415772	3.739533	4.107645	4.519501	4.449131	4.865072	4.278483	4.858117
4.454608	1.395441	1.497504	4.608583	3.52588	3.448096	0.948172	4.186929	3.234477
0.746521	0.317504	0.646272	0.774991	0.605191	0.804261	0.789352	1.02707	0.669747
5.603732	4.912649	5.339974	5.080167	4.630161	4.254981	4.303257	4.769204	5.474287
1.013149	0.982388	1.013149	1.218163	0.97456	0.949525	1.083361	0.87703	1.095469
1.771941	1.655362	2.004433	2.112819	1.50376	2.386871	1.495097	1.943728	1.23117
5.573744	4.935821	3.769679	4.760065	5.410439	6.745749	6.637686	5.369487	6.302983
1.603144	2.252314	1.900149	2.195811	1.38807	2.59814	2.384634	1.845481	1.437545
0.918037	0.902359	1.015171	1.058691	0.740838	0.717344	0.938407	0.942474	0.799667

2.739	5.990138	2.364269	2.123505	2.417951	2.684997	2.643933	3.711387	2.256864
1.604315	3.349344	2.1971	3.288655	3.813387	2.809308	3.690758	3.037699	2.13161
6.11613	5.136239	4.528977	6.202195	5.985251	4.889411	6.949086	5.935963	6.65677
7.300159	7.310353	6.991945	7.316452	6.823097	7.84097	6.812513	7.130275	7.727898
4.584604	5.128777	4.751659	4.653946	4.654667	4.891961	5.192952	5.279532	4.879089
1.047051	0.74433	2.140704	0.848288	0.623352	0.654747	0.954101	0.581455	0.604408
8.070896	10.7115	11.29396	9.916031	10.25603	11.72541	10.01538	10.03853	8.510659
1.676441	2.88691	2.958356	2.596708	2.125345	2.967882	3.559775	2.235027	2.266483
2.864206	3.07631	3.342425	2.497297	2.799686	2.74861	2.893658	3.066229	2.653694
4.581511	4.107562	5.574421	5.274095	4.326854	4.790955	4.330086	4.007195	4.264308
5.880616	5.806906	6.401968	5.034293	5.274547	5.658876	5.130886	5.488756	5.039161
3.677352	3.686655	4.713513	3.438754	3.350719	3.729293	3.101459	3.796221	3.032515
4.293081	3.808666	5.116281	4.366384	3.383693	2.278493	3.428611	3.566421	4.4598
5.320094	5.409091	5.337557	5.746386	5.351161	4.871511	6.170809	5.437613	6.232174
2.403939	2.138918	1.946061	2.212519	2.038284	2.256846	2.264684	2.133908	2.245476
0.539135	0.620912	2.035201	0.862181	0.606692	0.710328	0.60836	0.770241	0.70029
1.445735	2.686943	1.300227	1.850827	2.041764	2.523669	1.66326	1.918757	1.012807
6.831901	6.410471	6.259683	5.753235	6.563816	5.935386	6.211912	6.614475	5.916092
0.935722	1.101527	2.68328	0.893709	1.196047	2.281557	1.028439	0.818792	0.785161
1.448313	2.422523	1.56305	1.57513	2.882624	2.63868	3.280821	2.10979	2.757349
5.693014	5.389403	4.381935	4.970559	4.981926	5.654293	5.569365	4.989422	5.002929
6.265979	6.661199	6.275178	6.732995	6.054594	6.672832	6.291119	6.847653	6.038334
5.920596	4.410461	4.346854	3.289159	3.536181	5.065519	4.492145	3.906496	3.705626
0.632966	0.695055	0.531876	0.479236	0.606966	0.541211	0.526557	0.592805	0.488638
6.901968	6.949088	7.730045	6.92609	6.395361	7.065758	6.557632	7.119409	7.119409
5.601878	5.470375	5.13401	6.354813	5.744341	4.744455	5.442247	6.179384	6.668099
1.806164	3.116826	2.467799	3.182555	2.810044	3.248641	3.634379	3.251992	1.777705
3.63286	3.641561	3.248412	4.14482	3.670552	4.158533	3.519833	3.920748	5.097276
6.223448	6.366321	5.737972	5.752825	6.866853	6.384841	6.300275	6.485498	5.882218
6.128993	5.928194	4.536665	5.995891	6.528015	5.968404	6.789786	6.18881	5.920609
5.962283	6.021337	4.979992	5.273988	6.039759	6.768196	5.86714	6.480071	3.270177
2.107609	2.882299	0.676888	2.225352	2.169017	2.879466	3.078324	2.839141	1.242438
2.137952	1.634853	1.265466	1.151449	1.129727	1.148761	1.371971	1.326633	0.878414
2.831302	2.709302	2.622164	2.79137	2.983177	2.836269	3.038156	2.908291	2.764637
0.885323	0.742153	0.908295	0.910204	0.94276	0.860224	0.874886	0.867045	0.823866
1.73102	4.289997	2.847314	2.797923	4.581812	2.917918	4.909775	3.723202	2.63231
3.773573	2.705043	1.131659	4.216728	3.140661	3.833382	3.155524	2.520603	2.808422
4.722174	4.681791	2.495476	5.52675	4.363701	3.093978	5.122967	5.878507	5.508834
5.821381	5.168785	5.765427	4.730234	4.65399	4.924848	4.68947	5.15461	3.638134
8.029133	7.864509	7.559056	8.494085	7.921711	7.995321	7.96398	7.61691	8.448932
0.61477	1.048825	0.699885	1.030351	0.961386	0.900336	0.996357	0.903233	1.120958
4.766215	5.170909	3.603676	4.622674	4.949085	6.099019	6.124754	5.901946	4.974721
3.306496	6.147739	7.415597	6.507703	4.752909	4.233215	5.284261	5.477562	3.361918
1.957875	5.10849	6.586205	3.263259	2.420329	3.44711	2.4738	3.432582	3.046166
6.530998	6.535423	7.018263	6.282202	6.206845	6.088454	6.014404	6.303845	6.5422
1.856501	3.98987	4.975985	5.320103	3.531208	4.064601	5.68324	3.48918	2.789204
2.479506	4.887319	4.215053	3.640653	3.102756	3.705453	4.35796	3.182842	1.268908
1.230811	1.287545	1.750467	1.131533	0.531812	1.01555	0.807366	1.041089	1.652822
5.62322	5.556585	3.63537	6.466654	7.08808	5.458273	6.154764	5.696304	5.628764
2.786686	2.555382	0.592754	1.062233	2.557848	2.158042	2.840623	2.076314	0.939999
1.113458	1.224999	0.651758	4.189472	2.844883	1.869723	1.173559	1.050325	3.646636
1.159534	1.166372	0.670681	0.999675	0.908721	0.653536	0.822897	0.587202	0.617308
7.857758	7.377817	7.876005	6.821217	7.427874	7.059696	7.378577	7.445852	6.700523
3.867637	2.547898	3.387351	2.407938	3.007211	2.25458	2.555401	3.133406	3.102147
6.154819	4.979908	6.430259	6.273484	4.942911	5.163422	4.864132	5.989391	6.60375
4.17217	4.709092	4.947581	4.55554	5.292573	4.508317	5.128692	4.85081	4.857479
3.912416	4.335363	3.213006	3.843036	3.492498	4.418242	4.748619	4.134207	2.815549
11.0983	10.20634	11.25487	10.4199	11.33795	9.322028	10.75427	10.74233	10.13533

7.659824	6.907132	8.804597	7.416038	6.909243	6.301749	6.347484	7.009471	7.656226
6.229587	6.258147	4.687707	5.807554	5.705585	5.955527	5.604035	5.920074	5.252343
9.336772	11.12891	0.306727	5.04005	7.156733	7.960005	6.191027	6.444535	3.192163
3.964229	3.430804	2.742724	3.378978	3.72205	3.421842	6.638751	4.449641	6.649761
1.149487	1.080769	0.817075	1.01922	0.988561	0.916353	0.855643	1.039313	1.134571
1.166946	0.619444	1.190889	0.731801	0.631931	0.751386	1.181342	0.636764	0.540749
5.186806	4.641735	3.583542	4.605266	5.446279	4.13074	3.664589	5.299794	2.411003
2.808781	2.506775	3.102454	2.593161	2.001441	2.10968	2.068851	2.312553	0.170348
5.139674	3.859889	1.736944	3.069405	3.593364	2.158124	2.854979	3.703944	1.887836
4.615414	5.173568	5.087706	5.783648	5.244313	4.59533	5.167422	4.691453	6.107003
6.20122	6.533617	5.80294	5.903028	7.019591	6.738481	6.336662	6.803947	6.75256
0.86259	0.917252	0.778556	0.944459	0.806633	0.844594	0.650685	1.227003	0.918349
5.517317	5.387986	6.127985	5.541606	5.339082	4.898082	5.3969	5.394058	5.307937
1.361833	1.023279	1.357796	0.858204	1.017375	1.103045	0.823167	1.32124	1.722891
4.26347	5.032967	3.697065	4.038106	4.06845	4.4693	4.254979	4.542349	3.073664
1.00634	1.104354	1.214859	1.147102	0.987105	0.998688	1.099993	1.075599	1.089302
8.07361	7.280779	6.872914	7.364577	8.389257	5.990061	7.424388	7.975491	7.778571
8.029074	7.554722	8.37155	7.434695	7.197681	8.131026	7.258802	7.612681	7.58116
1.347438	1.425317	1.549826	1.409666	1.747466	1.089465	1.322302	1.459132	1.451874
4.177689	3.39562	1.498317	3.514139	3.148591	2.125692	2.747027	2.17599	1.342954
4.982722	4.390137	4.932348	4.3457	4.118998	4.81023	4.317789	4.481554	4.206533
3.281197	3.022031	4.269663	3.077991	2.943128	2.685721	2.854182	3.142687	3.237158
5.557237	5.802811	5.775448	5.652268	5.490976	5.497363	5.85709	5.353152	6.294531
5.343494	5.67264	3.231031	6.624034	5.460281	7.211372	6.239465	6.467423	7.917677
3.39721	2.520657	3.276602	4.177062	2.666471	3.464003	2.894206	2.3992	5.749194
0.811468	0.838249	0.936853	0.870571	0.720775	0.727185	0.847615	0.833517	0.806561
4.801847	4.413041	4.997539	4.667819	5.619846	4.646806	5.310522	5.440008	5.337465
3.203283	3.231826	3.377513	3.176758	3.284043	2.277881	2.382573	2.647983	3.348521
3.123182	2.256259	2.752128	2.882559	2.447692	3.245339	2.395517	2.717854	3.400734
6.657395	6.307516	6.114789	5.377872	5.074741	5.746496	5.063606	6.121051	3.840909
6.966508	6.845777	7.101212	6.717719	6.380662	6.831154	6.701227	6.656461	7.052742
3.099748	5.232397	4.061632	4.302234	3.265885	3.794994	4.827118	6.254101	5.56179
4.274313	2.997881	4.608765	4.631235	2.44272	3.453656	2.574044	2.475091	4.03074
6.460025	6.522335	6.412741	6.209843	5.966543	6.304344	6.758577	6.228655	7.219954
6.326327	5.940007	5.71987	5.090605	5.586355	5.414565	5.133332	5.689653	4.467516
1.558069	1.082682	1.722904	1.929828	1.494137	1.235303	1.434345	1.38129	1.887794
0.83767	0.815706	0.992206	0.745384	0.766715	0.796375	0.753626	0.75322	0.807961
2.380205	2.644872	2.534808	2.4177	2.650455	2.39649	2.631313	2.203343	2.493994
2.306544	2.337954	1.42382	1.934013	1.467753	3.023261	3.180681	2.651846	1.245339
7.700722	7.791471	8.458184	7.61997	7.603907	7.652013	8.008674	7.871943	8.128478
5.096127	5.943189	6.034215	7.396469	5.922098	5.117824	5.483888	5.908221	6.429007
4.953075	4.073817	2.342056	5.155856	8.602297	5.284548	2.69579	3.284993	4.895374
3.850974	4.176753	4.089517	3.58872	4.280951	4.617889	4.30794	3.86625	4.360349
5.060915	5.246519	5.398212	4.806027	5.218861	5.517429	5.298273	5.004941	5.648223
3.40099	3.975263	2.620723	2.338926	2.012916	3.95931	2.576349	3.607744	-0.28644
4.835449	5.114488	4.953586	5.352634	4.512436	4.561325	4.90102	5.106532	5.443749
5.235605	5.237198	6.51068	4.79763	5.037005	5.440117	5.74095	5.703458	6.015419
5.862267	4.742803	6.026874	4.587266	6.072238	4.653205	5.993642	5.92797	4.897273
0.712905	2.565314	1.200406	0.969078	0.945529	1.165705	3.21981	1.001077	4.611341
0.455179	0.546649	0.55391	0.684535	0.523825	0.465392	0.560732	0.443432	0.524841
4.347777	4.874886	3.439076	4.579347	4.155829	4.077511	4.822353	4.162647	3.635273
8.216886	7.585023	4.651234	6.767951	6.066509	6.905768	6.031115	7.726433	4.721102
6.536753	5.770969	5.443059	6.546155	5.71375	5.931967	6.316443	6.164929	5.906725
2.151698	1.272162	1.78234	1.129982	1.584447	1.558482	1.585005	1.449303	1.513089
0.60238	1.240926	0.65317	1.120555	0.502092	0.933314	0.966947	0.647224	0.878358
6.482481	6.348388	5.440478	5.60579	6.020114	6.410472	5.859091	6.1095	4.633982
1.113894	1.41516	0.998194	1.135753	1.529854	3.114357	2.286566	1.602697	0.729518
5.306868	2.452682	4.796551	2.470424	2.34122	2.39643	2.20428	3.33432	2.355747

7.375034	7.441576	5.04605	7.361011	7.53987	7.133692	7.533074	7.214106	7.87636
5.740236	5.565735	6.330747	5.203863	4.779254	4.373885	4.874496	5.63711	6.487324
6.054002	4.320863	7.692999	5.031412	5.263368	4.655713	4.287452	4.474666	6.755441
0.649858	0.630292	0.688249	0.857809	0.845819	0.932911	1.128594	1.106761	0.773994
6.748083	6.326521	4.916647	5.812414	6.632472	6.808595	6.022267	6.359176	6.110132
5.347438	5.082263	5.95002	5.479595	5.300798	5.249345	5.21342	5.596751	5.438768
8.263324	8.268624	8.161158	8.267466	8.076827	7.882705	8.265963	7.694941	8.212632
1.814607	0.764773	0.538014	0.635142	0.799349	0.72226	0.626893	0.875336	0.605026
5.631419	6.038793	6.53747	6.450063	6.031762	6.434983	6.056405	5.849954	5.73957
5.696803	4.959465	5.632698	5.424859	5.184716	5.408503	5.247185	5.365084	4.800622
6.534853	7.189213	5.483634	5.994728	6.430766	6.018238	6.775561	7.035344	5.888463
4.877526	4.775646	5.865505	5.232171	5.041087	5.436877	4.822934	5.044834	5.559358
0.870514	0.75157	0.968056	0.728813	0.770293	0.687249	0.870989	0.778109	0.8859
1.296494	3.186925	3.280487	2.034949	2.029873	3.569666	3.219402	3.663237	1.113772
2.107011	2.608947	2.56862	2.485172	2.185899	2.289022	2.028553	2.859134	3.01846
5.62156	6.263587	6.386878	5.973284	5.610861	5.955416	5.97525	5.95187	5.497104
1.972964	2.727047	3.1676	3.157168	2.65818	3.723555	2.857153	1.611992	1.360808
1.615807	1.205942	1.5877	1.665324	1.328809	0.984804	0.910696	1.725494	1.641037
7.467723	7.323448	7.845676	7.460128	7.287157	6.944807	7.438472	6.965588	7.515786
4.648097	4.085912	4.313386	5.394653	5.206525	4.768856	5.340637	5.375713	3.446988
4.045169	3.744878	4.280178	2.962185	3.374157	3.055673	3.017602	3.578865	2.37819
1.197824	0.881528	1.580793	3.44392	2.708651	0.713154	0.67271	1.523359	1.445154
0.251644	1.118281	1.391472	1.990583	0.631074	0.952633	0.991985	1.057372	0.835472
3.747313	3.700878	3.522413	3.543534	3.522413	4.413364	3.770739	4.109129	3.475189
6.2508	5.754737	6.3997	5.904871	6.968606	6.410054	5.490589	5.528029	6.009236
5.502418	5.706907	4.965241	5.780985	5.131045	5.779454	6.220287	5.375052	7.826879
1.571008	0.609874	1.073003	0.797389	0.879905	0.592398	1.307157	0.807098	1.210813
0.597341	0.619776	0.541385	0.642537	0.646204	0.596586	0.531123	0.624162	0.611079
4.510595	4.839357	4.059746	4.802891	4.75878	4.989058	5.085462	4.549877	5.557139
0.54949	0.388484	0.632141	0.517581	0.646519	0.66028	0.548234	0.60867	0.627453
7.540254	7.73353	7.14921	7.883042	7.536289	7.361138	7.402452	7.390788	7.649716
1.141915	0.970907	1.211318	1.037228	1.267583	0.955928	0.965139	0.963255	1.174983
0.848393	1.053776	0.980932	0.809229	1.161151	1.435692	0.87615	2.045162	1.127319
6.137593	6.223729	6.423707	6.538694	6.454874	5.529409	6.67195	6.571851	6.852524
4.507704	4.262441	4.138846	4.551742	5.174311	4.15856	5.063784	4.87206	2.282794
5.344864	4.949075	4.960494	5.16201	5.585386	4.065068	5.911572	5.26517	3.59045
4.469425	4.472698	5.025381	4.393233	4.282377	4.814345	4.492948	3.859205	5.239665
6.004069	5.952796	5.926711	6.120435	5.95679	4.97202	4.71841	6.040661	4.870551
3.415163	3.545792	2.854167	3.899493	2.735794	3.254431	2.939425	2.614	2.901082
2.299391	1.324765	1.974908	2.471878	2.915775	2.109572	1.902054	3.145522	2.061058
2.178181	1.459511	1.109245	1.579237	1.158118	1.204335	1.163907	1.366516	0.660844
4.156575	2.175859	1.698515	1.965473	4.023327	3.10916	1.701899	1.322987	1.101925
2.61055	2.2472	2.306117	2.58542	2.068474	2.976147	2.652822	2.274477	3.788449
7.768637	7.563949	6.926695	6.742091	6.764149	6.36972	6.238721	6.798085	7.207823
4.93836	4.791134	5.994321	5.514469	5.282088	5.647271	5.239138	4.860342	5.027927
5.687189	5.672629	6.820363	6.462739	5.646106	4.619114	4.898655	5.702156	5.488626
4.413599	3.804536	3.601795	3.663707	4.772628	3.246683	4.610761	4.519879	4.289604
5.122758	4.029717	7.278463	4.476928	5.191728	3.906003	4.083089	4.267112	4.960402
4.53085	5.17644	4.668148	3.800454	4.308119	4.031072	4.841163	5.207018	4.335399
0.690646	0.419507	1.360105	0.625653	0.621757	0.641517	0.631321	0.589121	0.610624
3.4733	2.912084	2.608289	2.103392	2.505564	2.159784	2.593378	2.59606	2.371145
3.007821	1.836923	1.153588	4.20525	2.570147	2.04403	2.515903	2.270301	2.794291
2.606662	2.045322	2.435866	2.511825	1.432696	3.133169	2.815928	2.215036	0.537951
1.192975	1.070738	1.138441	1.041965	1.160545	1.524494	1.160545	0.973364	1.16674
2.934804	5.420703	4.252719	4.793412	4.422887	3.256793	4.181694	4.381282	2.86599
4.86768	4.880333	6.107229	4.920096	4.186933	4.934657	4.654256	4.353867	4.635044
1.723986	1.354515	1.791121	1.582445	1.35999	1.45939	1.230726	1.390664	2.654587
3.480498	3.635937	4.190584	3.545407	3.47292	4.38421	4.613181	3.575803	3.342405

6.89641	6.300271	5.780247	6.89755	6.604809	6.576529	7.597011	6.618491	7.966815
1.778934	3.919542	3.881894	3.803793	3.706175	4.434494	4.557964	3.428448	2.057355
1.093306	1.131502	0.886737	1.285625	1.25199	1.646266	1.057539	1.112451	1.330994
3.894408	4.07018	3.814125	3.721734	3.801821	3.995676	4.284263	4.805223	5.05354
0.877443	0.924347	0.980459	0.759425	0.839848	1.392201	1.59499	1.268623	0.661116
6.270904	6.645324	6.645324	6.001612	6.339571	5.824369	5.90277	6.017859	5.731956
4.960525	5.048921	5.817312	3.666086	6.035276	4.287767	5.912045	5.321883	4.951228
0.595699	0.557174	0.635642	0.560659	0.597151	0.610411	0.534053	0.599129	0.584902
0.904368	0.931553	0.805893	0.811193	0.847927	0.719391	0.794313	0.867692	0.93242
0.406498	2.166295	0.145259	0.869174	1.895597	1.974708	2.709797	2.146466	0.590211
2.562358	6.413368	5.36713	5.410807	3.631278	5.467786	3.914213	4.462122	3.251241
2.12067	2.240833	1.793264	2.228408	1.516167	2.34384	2.153794	2.018043	2.384176
1.17096	1.825721	1.102369	0.733731	1.627738	2.92318	1.939431	1.802759	0.871117
1.064278	0.913121	1.017563	1.072252	1.31699	0.763923	1.696544	1.170025	0.960263
2.375507	1.810445	3.420582	1.719274	1.698797	2.1105	2.066579	2.065382	2.248085
3.92516	2.679786	1.199415	1.774088	3.204208	4.739972	4.093688	3.571787	0.786792
2.413844	1.950947	2.995422	2.352919	1.424993	1.718222	1.259592	2.045046	2.491994
3.840151	3.649352	5.230761	4.764309	3.900488	4.18635	4.760903	3.408299	5.836745
3.53788	4.063529	4.538527	4.054462	3.92899	3.796411	3.889599	3.712125	4.120909
3.933591	3.619537	2.42932	2.969124	4.65674	2.25531	1.326708	2.650352	2.866722
3.335241	3.23271	4.250477	2.956619	2.290117	2.622257	2.373634	2.52396	2.48258
3.633131	4.102374	2.521032	3.327663	3.815438	4.275967	4.285914	3.62719	2.028755
2.652169	3.486839	2.176054	3.037328	3.260507	3.60222	3.366472	3.67897	0.901377
5.725302	5.434874	6.575866	5.789527	5.5247	5.689951	5.092378	5.266884	6.031708
3.270138	3.787851	2.435145	4.82251	3.935317	4.307005	5.926125	4.275866	5.812496
0.891018	0.616127	1.378831	1.103431	0.890064	0.755878	0.995889	0.84069	0.847198
2.045958	2.635356	1.804138	1.801666	2.661858	1.882766	2.035754	2.320222	4.059591
7.43468	7.904763	8.57026	7.467064	7.767896	7.376811	7.805109	7.450582	7.471384
6.202176	5.552362	2.570655	6.326422	6.153224	6.424099	7.31043	5.59236	8.216411
6.737869	5.608507	7.747704	5.839715	5.932498	5.822747	5.955254	5.7678	6.438517
5.887903	6.262693	4.056567	5.642542	5.953233	5.787268	6.242099	6.056608	5.476029
7.27904	6.317379	7.673754	7.358408	6.727896	6.365741	6.525015	6.450557	6.690755
1.747491	1.56615	2.384313	1.504365	1.281412	1.124512	1.452504	1.532525	1.330877
6.360583	6.012302	6.868326	5.612918	6.318225	5.840522	5.891945	6.276438	6.577757
5.978103	4.662358	4.888593	5.308374	5.377412	5.073585	5.200554	5.721981	5.264993
2.290385	2.403716	2.607405	2.287871	2.706998	3.158636	2.175213	2.572773	3.720689
6.821377	6.85193	6.616353	5.925115	6.71429	6.983081	6.934312	6.497588	7.162915
10.25186	10.5325	7.016307	9.670226	9.957959	9.654152	9.823747	9.948128	5.883974
1.174319	1.015394	1.635619	1.689217	1.698822	1.279521	1.240318	1.466921	1.546023
0.679476	1.230351	1.181899	1.135449	0.869474	0.828444	1.27594	1.992928	0.426057
5.260235	6.02327	5.041835	6.13048	5.928123	5.602636	6.191115	5.924796	6.355987
0.670255	0.616192	0.736488	0.634659	0.808976	0.630514	0.738218	0.61049	0.669399
5.959592	5.796113	5.401634	5.587855	6.006665	6.090185	5.921148	5.617998	6.609726
6.344247	5.575604	6.078323	5.540765	5.485341	6.128602	5.871818	5.699811	5.367879
5.405969	5.307221	6.449706	5.535363	4.960401	4.673553	5.115221	5.294593	5.191092
3.652361	3.820308	2.471711	3.616682	3.189778	3.645704	3.298656	3.557717	3.003234
7.6184	5.912019	6.924302	7.982886	7.696852	5.215947	5.60179	8.005953	6.478857
3.027035	4.171016	1.631891	6.33394	4.83609	5.770708	2.561927	3.764039	8.313586
7.489087	6.743183	7.924318	6.872153	6.411508	6.709069	6.482093	6.652143	5.983479
7.739396	6.977295	5.448318	5.931236	6.109059	5.865583	6.018788	7.165526	5.849045
6.217546	3.402785	0.830474	2.726829	3.462232	5.068497	3.568118	4.087625	2.795852
1.139071	3.018419	1.882941	1.351272	1.933962	2.54848	1.624964	1.616316	0.948439
1.164364	1.722775	3.552208	1.916741	1.491437	2.220226	2.497791	1.915549	1.444733
6.403452	5.749982	5.443575	5.982669	5.45499	6.603226	6.23554	5.459763	6.213904
1.674742	1.757475	3.671506	2.073711	1.988687	1.564173	1.695073	2.080463	2.033598
0.670703	0.857423	0.695663	0.679492	0.618878	0.731529	1.294009	1.983068	0.721403
1.431717	1.328412	1.551994	1.424348	1.366141	1.116338	1.210345	1.329602	1.515484
6.810682	6.651246	8.145405	6.231014	6.280329	6.635254	6.082364	6.283828	7.423682

10.12255	9.535341	7.639897	10.30994	11.05115	8.95642	9.602105	9.933614	10.48563
1.741243	1.341847	1.714717	1.615936	1.558225	1.414606	1.259086	1.35622	1.765177
6.712598	7.307898	5.329284	7.243534	6.757764	8.330962	7.596095	7.521232	5.487129
5.70793	4.976686	5.455835	5.294194	4.127008	5.309203	4.378197	5.143888	5.266659
5.755681	5.584162	5.004349	6.394905	5.925483	5.957752	6.248137	6.037518	5.853546
3.920906	2.229796	2.286206	4.750606	3.793094	3.494826	4.404105	4.039067	6.043923
4.533061	3.990471	5.977123	4.753954	3.930148	3.325136	4.440637	3.840297	5.005366
5.351488	5.729266	4.687986	5.403965	5.65181	5.680953	5.630888	5.570861	5.86241
6.920009	6.705821	7.622855	7.095471	6.755036	6.712579	5.833441	7.368751	6.730301
5.401463	4.555411	5.868652	4.603823	4.586379	4.285045	4.573384	4.841599	4.51413
0.942325	0.860288	1.078579	1.019293	1.103749	0.987767	1.001829	1.041135	1.37316
6.518041	6.083475	7.107807	5.032943	6.145291	5.962095	6.03192	6.050533	5.873376
3.258004	3.655002	3.109095	3.611848	5.421859	2.464682	4.209029	3.991053	4.969372
1.178367	1.197959	1.603103	1.317152	0.9519	1.440169	1.635589	1.1776	0.449759
1.260265	1.226657	1.630966	1.358831	1.446461	1.61445	1.167355	1.084619	1.458561
1.426042	2.762761	2.515588	2.40336	1.914712	2.918635	3.80086	2.682644	3.049878
6.37635	6.525603	6.636617	5.995823	7.416389	8.530397	8.182462	6.864033	7.991917
5.603902	5.60132	5.711075	5.272394	5.078364	5.845314	5.394186	5.377865	4.859708
0.71076	0.712676	3.38854	0.7365	0.708737	0.601113	0.556838	0.542079	0.676914
5.208539	5.465734	5.890526	4.732102	5.497032	4.672123	5.043349	5.275387	4.786568
7.085455	7.191705	6.647193	7.140714	6.239101	5.865432	6.945663	7.011669	6.296864
0.538663	0.789559	0.542351	0.468906	0.654177	0.67765	0.651212	0.825896	0.582182
7.591216	1.76208	6.844909	1.893365	1.514641	1.297581	1.411749	8.877087	1.791838
0.910185	0.895067	0.802134	0.743941	0.750025	0.726779	0.886439	0.793193	3.119347
3.874297	4.071709	4.264933	4.12537	4.214046	4.619487	4.320301	3.722266	4.256143
5.189137	4.856167	4.431208	4.798471	5.120024	3.899792	4.630815	5.726737	5.71279
5.208812	4.830849	6.115308	3.891621	6.269539	5.097201	2.684582	5.841242	6.254625
3.27586	2.991164	4.250721	4.150995	3.340272	2.204313	4.2495	3.297022	4.444021
1.869105	1.150903	0.936454	2.836436	1.088418	1.394732	2.614768	1.916817	1.312838
3.938671	2.337471	1.712411	3.094725	2.620825	2.477463	2.50722	1.95427	2.323577
0.943472	1.136896	1.063127	0.920678	1.181506	0.983238	0.867004	0.990871	1.116201
1.148509	1.192256	1.144131	1.158949	1.052423	1.936884	1.615641	1.089146	1.641788
5.996708	5.81685	5.835341	5.878217	5.590695	5.788666	5.718709	5.195655	5.429248
6.386181	6.346791	6.026756	5.797404	5.252015	5.727773	5.532116	6.733129	6.017377
8.509059	7.959124	9.397826	8.032388	8.758196	7.345181	8.17644	8.464154	7.948736
3.288021	3.757732	3.279041	3.759459	3.49676	3.972065	4.101234	3.988342	4.558571
1.629637	1.784599	2.665954	2.354823	1.317212	1.539381	1.960085	1.483503	1.673484
4.821383	2.797246	0.420931	0.610082	0.38355	0.466468	1.193895	0.412677	0.554287
5.183916	4.09207	5.835736	5.24494	4.875887	4.938324	4.422898	4.548037	5.093991
5.702302	5.782575	6.057201	5.472153	5.543136	5.538053	5.289405	5.675303	5.527251
1.555165	1.365173	1.570844	1.567738	1.301319	1.265124	1.348154	1.225222	1.620938
3.48988	3.872986	4.89404	3.769817	4.136251	3.528486	3.611455	3.46612	3.430968
3.554415	6.005493	5.603798	5.463103	5.306533	6.055732	7.456549	5.892446	4.297613
5.876492	5.961698	4.669178	6.837847	6.235293	6.706451	6.268836	5.76593	7.110237
4.702818	5.299439	5.484361	5.204979	5.193535	4.923788	4.785187	4.847654	5.193917
5.52231	5.95813	4.487954	5.255127	5.665934	6.435309	6.426284	5.924335	4.907056
3.880784	4.572376	5.051191	4.671246	5.229433	4.169377	5.515685	5.378838	5.626947
3.093976	2.199413	1.201799	3.410665	2.507702	3.944482	3.927253	3.109065	4.51615
0.994291	0.507421	0.958514	0.835117	0.884978	0.736948	0.767725	0.958877	0.372976
6.777004	7.093588	7.77407	7.249962	6.720553	7.717732	7.026273	6.642983	6.945283
6.281253	6.726511	6.185756	6.678347	7.017028	7.177122	7.109687	7.001406	6.648951
1.30762	4.32932	1.237759	3.693761	5.4452	6.075789	5.731352	5.06636	2.087492
5.420292	3.774008	4.1899	4.519735	3.336834	3.736234	3.112786	4.049848	5.198291
2.305286	1.519556	2.701691	2.042049	1.683791	2.051083	1.614831	1.218427	2.440716
5.139003	8.28579	6.972287	7.4057	7.043192	7.42683	7.336948	6.131641	1.331011
1.05954	1.04189	1.114849	1.044037	1.071554	1.009344	0.995049	1.030117	1.018127
6.471372	6.378894	6.017382	6.490465	6.151366	6.60324	6.421976	6.411942	6.119454
6.165953	6.112693	5.919489	6.124228	6.287569	6.192462	6.348871	6.251716	6.890921

6.001573	5.555889	6.975819	6.149553	5.852303	6.02665	6.081088	5.754124	6.365746
1.63995	3.341621	4.053567	3.158136	3.063438	3.164434	3.943239	3.940814	1.151951
8.275484	7.946372	7.799122	8.030264	8.265351	8.50455	8.201455	8.499299	7.300814
6.336281	6.308112	6.811899	6.27459	6.324463	6.21021	6.723328	6.451029	6.589758
3.027669	3.617051	4.030207	2.918301	3.224168	4.255049	3.481101	3.216616	3.290673
4.977307	4.902369	4.67247	4.789304	5.010085	5.008599	5.233979	5.191127	4.194479
2.681548	2.446745	0.911942	3.446963	5.73992	2.790729	2.048266	3.856852	4.426502
3.821357	4.451967	4.629178	3.84135	3.149766	3.652208	4.395667	4.109138	3.903901
4.787201	5.084741	5.479535	4.811326	4.791728	5.286002	4.715987	4.57368	4.803637
1.036971	0.74804	0.76662	0.864046	1.124724	0.800077	1.037706	1.244618	1.029701
6.13028	5.539012	6.781552	5.393771	5.778799	4.960931	5.305583	5.981364	5.833395
4.242601	3.057497	3.779635	3.694554	3.641707	2.398659	3.449598	3.568481	3.695863
2.024473	3.205457	3.480318	2.288167	3.639836	3.356044	3.567616	2.891899	1.962982
6.300963	5.77148	7.807449	6.150634	5.496796	6.128192	5.919484	5.332941	6.644473
0.549057	0.531539	0.579002	0.629862	0.603424	0.526662	0.515137	0.749552	0.623553
5.80329	3.08081	1.233946	2.987539	4.076304	3.767471	3.808765	3.070007	1.252412
0.924362	0.794353	0.802274	0.816804	1.041312	0.95932	0.806382	0.939079	0.814038
5.128099	4.803183	5.21228	4.779299	4.380943	4.524733	4.72438	4.231091	4.637248
3.73811	4.319146	5.304872	4.639621	3.976092	4.207767	4.831442	3.949293	4.283065
6.760553	6.051974	8.834686	6.731744	6.273656	4.199681	5.633453	6.212401	6.841635
2.368332	2.569099	2.416979	1.521557	1.879981	1.855292	2.244061	2.563849	2.270778
2.895966	2.928953	2.406432	2.984894	2.246483	2.090919	1.934591	2.330034	2.57765
9.489262	6.923505	5.491641	8.488488	7.465417	7.203505	7.943147	8.283587	8.04882
6.248921	4.65597	2.055748	4.21916	4.352912	5.172634	4.274364	4.850596	4.681638
5.92728	4.763648	5.097618	5.406141	4.65583	4.867786	5.453061	5.19185	5.413155
6.88825	6.9459	6.917952	6.878676	7.305587	6.930059	7.577759	7.089531	7.254143
3.161139	3.483053	4.705175	2.935208	2.72211	3.202112	3.733206	2.969859	4.126457
1.419182	0.963953	0.900188	1.080616	0.944763	1.104161	0.870495	0.935581	0.928423
0.932251	1.268864	1.014167	1.090004	1.058219	0.836537	0.907891	0.981877	1.577337
7.339076	7.691234	8.168897	7.775156	7.447435	7.398853	7.40399	7.177616	7.706632
4.112608	4.119315	3.5832	4.241986	4.034775	4.228801	4.43117	4.345558	5.017776
5.902429	5.720699	4.520705	5.569126	5.626825	5.98534	5.87026	5.895897	5.587485
2.479149	4.808363	4.101328	4.523709	4.342925	4.258547	5.404615	4.735375	2.047546
4.407459	3.928465	4.437559	3.454197	3.751625	3.999681	3.48079	3.495413	4.291902
6.98591	7.345675	8.052094	7.974249	7.594152	7.357152	7.384967	7.428267	8.292456
1.107725	1.612542	1.186864	1.241311	2.091124	1.917885	3.115502	1.697972	1.30615
0.998598	0.815085	0.779238	0.714032	0.99004	0.890267	0.947313	1.080963	0.809065
0.606657	0.585134	0.926122	0.635536	0.630564	0.753684	0.703978	0.754977	0.709347
5.674102	5.75001	6.539835	5.721407	5.708861	6.07776	5.750974	5.998817	5.641603
7.187815	7.14952	6.352781	6.809111	7.156009	7.487372	7.238732	7.157432	7.600746
4.548647	3.677112	5.523116	2.820452	3.5527	3.659334	3.749279	3.711846	2.231857
0.712949	0.470538	0.588564	0.572004	0.794786	0.692628	0.620717	0.865819	0.694686
3.003454	2.939588	2.845929	2.758577	2.622124	2.438207	2.633304	2.499269	1.938953
3.014174	2.483506	2.657405	1.933224	2.275599	2.391935	2.47691	3.107719	2.279708
3.641398	7.890618	3.326437	5.862919	6.041857	5.528701	7.560136	9.024604	4.761986
6.358318	6.358318	6.801787	6.701621	6.649958	5.698256	5.827846	7.4773	6.688106
4.594551	4.705226	5.156264	4.864033	4.53404	4.489721	5.309864	4.63695	4.34174
1.523396	2.599682	2.19095	2.753458	2.043357	2.737552	3.637647	3.445681	1.983096
2.921962	1.93873	3.8872	2.815424	2.821757	2.351063	2.552151	2.684511	3.665635
8.994925	9.29479	6.848801	8.625573	9.185185	9.551314	9.491366	9.344777	5.830004
2.817757	2.6062	1.08685	3.183749	2.170959	3.888221	3.756983	3.291374	3.060837
2.031368	2.507174	2.408921	2.925468	3.039119	2.929593	3.778045	3.459637	2.026941
3.839292	5.539603	3.422364	5.678156	4.989427	5.153162	5.361626	4.858094	5.196772
6.849864	6.234928	6.553312	5.44938	6.776551	5.749864	5.239054	5.873015	4.728951
2.188783	1.46851	1.816629	1.877571	1.694932	1.408548	1.32784	2.198919	2.820802
0.754629	0.761984	0.665702	0.809978	0.728681	0.680546	0.847162	0.816613	0.763965
1.596832	1.839407	1.160098	1.166307	1.640631	2.325523	2.045856	1.746604	1.523861
2.365912	3.407557	4.353975	3.1273	3.188183	4.904124	4.784414	3.657691	3.661709

4.386056	3.081581	4.251042	3.500769	3.570098	3.41375	3.342316	2.895889	3.534288
0.515652	1.988396	3.910335	1.511564	1.381033	1.134871	1.457477	1.234196	0.466316
5.541679	5.318416	6.902753	5.540692	4.893542	5.12923	5.076567	4.524722	5.317543
4.332395	3.554977	3.736283	4.713618	4.394747	3.439811	4.656866	3.517629	4.934694
4.271952	4.643673	5.057225	4.329887	4.413829	4.25034	4.543392	4.62207	4.849532
8.194683	8.703798	8.070023	8.08587	8.181544	9.018185	8.882234	8.69354	7.94661
5.949942	6.800242	6.738064	6.144248	6.579546	5.695957	6.593423	6.900767	6.956461
3.563038	1.570522	3.462606	1.756858	0.985529	1.157814	1.146821	1.464874	1.525589
5.074316	5.132413	5.13354	4.672401	5.236737	5.760229	4.42673	4.985461	5.007202
4.459409	5.04909	4.586596	5.219979	3.8775	4.020232	4.694323	4.796496	4.946794
5.338405	4.82268	6.152043	4.982985	4.463539	5.632099	4.544338	4.557065	5.368165
1.555663	1.673805	3.261893	5.901439	2.550567	0.602053	1.462482	1.022672	0.883024
4.116707	4.637285	3.797387	4.353979	4.097791	4.720165	5.255619	4.380776	4.023273
3.877471	3.487718	3.681139	4.526743	4.025322	4.318975	3.752503	3.856039	4.871689
4.514704	5.155666	1.148119	3.728551	1.945452	3.683312	2.903833	2.632381	0.542868
0.42361	0.590352	0.680895	0.556297	0.689397	0.583455	0.605365	0.500785	0.55495
1.527187	1.34989	2.482112	1.104509	1.016477	1.747461	1.048411	1.178649	1.171806
4.850259	5.98326	4.792048	4.3913	5.72409	3.975081	5.061343	5.001333	3.875016
0.889792	0.677147	0.768692	0.687483	0.952337	0.99749	0.792099	0.666561	1.011782
0.766802	0.827442	1.385386	0.757912	0.604283	0.522202	0.636631	0.776341	0.357623
0.994652	0.713798	0.721152	0.833693	0.848091	0.63714	0.884881	0.811998	0.849374
5.237357	5.133733	5.338196	4.572647	5.003933	5.887948	5.224738	5.114647	4.748367
6.664771	6.627326	7.164476	6.719166	6.250775	6.487175	6.133891	6.508752	6.427177
3.021309	3.049011	4.687166	3.461578	3.073391	3.86884	4.005391	3.364827	3.834685
2.418043	2.166318	3.295953	3.037668	2.684477	2.146481	2.040156	2.328964	2.121396
5.237881	4.769208	4.878754	4.370091	4.854802	4.670055	3.942318	4.197782	3.212768
4.131376	3.948685	4.072439	4.616159	3.94728	3.417084	4.60826	4.220537	3.85594
4.93571	5.199473	5.78332	5.11573	4.6071	5.056334	5.113162	4.679431	5.637574
3.15248	3.492014	3.184294	2.473119	2.924855	3.046197	3.148664	2.901714	3.249859
4.692674	4.684381	4.551569	4.88701	3.780757	3.495213	3.507871	3.927142	4.005609
5.601138	5.883438	7.044895	6.493173	5.914469	5.617177	5.486598	5.67191	5.841818
5.089367	5.40666	6.423913	5.385147	5.26234	5.694934	5.232052	5.110396	4.88309
0.605106	0.688932	0.54064	0.588487	0.521444	0.459918	0.486245	0.444142	0.555279
3.029477	3.789865	3.071072	3.669525	3.552178	3.847721	4.233798	3.779761	3.039627
1.056221	1.232256	1.340401	1.106384	0.999378	1.071403	1.029695	1.077933	1.419902
4.635459	3.131915	1.212979	1.498086	3.067101	4.063405	1.186062	6.283554	3.015983
1.593024	0.361765	1.450391	0.77471	0.12712	1.190639	0.739157	0.776527	1.078651
0.777684	0.877094	0.793188	0.732805	0.742469	0.880689	0.791232	0.696966	0.776273
6.269918	5.497275	6.465485	7.133979	6.850004	6.865927	6.563891	6.315322	6.568699
6.19249	5.945574	6.41297	6.268422	6.017518	6.193876	6.285218	6.319573	5.886552
6.03975	5.911274	6.80375	5.787838	5.207047	5.575459	5.772488	4.925513	6.030505
4.54042	4.8659	4.766949	5.305096	5.109122	4.777891	4.561543	4.707689	5.691523
3.775683	3.453803	3.577531	1.70247	2.225257	3.432841	2.843295	3.342384	0.857862
1.95846	1.440732	2.401694	2.170257	2.685016	2.094854	2.442666	2.167452	2.896753
2.77587	2.854525	3.076797	2.604063	2.818996	2.556449	2.815021	2.61735	3.006913
1.24584	4.660817	2.412902	5.211361	2.87013	6.191392	9.356822	4.070248	1.789485
2.213801	2.189792	2.762808	2.828447	2.41156	1.910676	2.095754	2.336494	2.67138
1.972614	3.599766	6.658629	2.984439	4.352366	4.215909	3.08596	3.626557	4.802177
1.123996	1.367971	1.458716	1.084651	0.717228	1.084303	1.193473	0.761755	1.344034
5.368925	5.503539	5.498298	5.199149	4.928311	5.624997	4.67775	4.917597	4.966322
7.245806	7.153987	6.82207	6.876136	6.832358	6.685935	6.729051	6.579875	7.557485
4.969281	5.377904	4.065666	5.64522	5.369299	5.477916	6.03072	5.403267	5.442395
5.266179	4.822243	4.423128	4.023538	5.375273	4.518454	5.053914	4.819636	5.335649
1.786786	1.730209	1.802722	1.469022	1.534929	2.446587	2.189271	1.801772	1.607724
4.417453	4.779593	4.246745	4.372497	4.164935	3.953757	4.397419	4.091911	4.749144
0.728536	0.735143	0.577144	1.06453	0.62714	0.727905	0.817755	0.77873	0.698838
5.248547	4.903894	5.042046	4.922523	5.689264	5.428282	5.233999	4.842737	5.505606
5.619131	6.746526	5.531499	6.700444	7.236537	5.914065	7.104827	6.980513	6.816081

5.151604	4.606354	4.810327	4.58528	4.74828	4.314209	4.399289	4.355181	4.650174
2.332853	2.92698	2.860554	3.00767	3.636078	3.483898	3.919685	3.35615	3.397609
1.502013	1.213964	0.897296	1.473563	1.269937	1.619408	1.883026	0.918359	1.601214
2.136923	3.669722	2.406407	1.458858	1.834963	2.189843	5.273412	2.419068	1.547642
0.80533	1.331864	0.920585	1.513196	0.830182	1.043548	1.15197	1.05954	0.707197
2.11413	3.27747	2.48083	1.357757	1.12381	1.345713	1.07797	1.752825	0.815465
1.470313	2.421223	0.882831	1.251673	0.941611	0.855514	0.756001	1.077611	1.265486
1.782813	1.65856	1.579825	1.220367	2.542017	0.943329	1.854686	1.522716	1.346782
2.932589	2.378432	2.359932	2.361574	2.816921	4.299392	4.386876	2.91784	4.398281
4.47041	4.981061	4.766576	5.242964	5.283447	4.359464	4.251682	4.929498	5.414874
1.880103	1.267874	4.648916	1.116336	1.478569	1.319667	1.813515	1.936564	1.371372
4.582657	4.166521	5.04083	5.021815	4.756643	4.534527	4.547739	4.376129	4.693275
4.616961	4.925041	5.713051	4.827157	4.422269	5.452778	4.221532	4.541228	5.260502
4.171534	3.933254	3.29447	3.954725	3.755738	4.890768	4.51918	3.638307	4.923043
7.415808	7.502764	7.350095	7.207464	7.623401	6.628016	6.586772	7.282234	7.032728
3.452589	2.969521	3.872859	3.087667	3.253466	2.285175	3.270649	3.305353	2.97798
5.171029	4.855418	5.896197	4.696563	5.202607	5.194186	5.172389	5.027979	5.451298
6.95323	7.186366	7.66691	6.946185	6.52455	6.648769	6.581025	6.660074	7.045392
6.830319	6.604542	6.738249	6.274334	6.67538	6.501909	6.024484	6.82319	5.617745
5.264932	5.089999	5.706333	4.948665	5.852991	5.59075	5.772323	5.432497	6.001099
6.2292	5.998451	5.800441	5.61279	6.305992	5.946362	6.675752	6.215237	6.265024
3.948772	2.931966	3.089791	3.637557	3.404217	2.849236	2.817081	3.70916	3.818836
0.807865	1.072575	1.24941	0.935486	1.106391	1.858654	0.654296	0.676639	0.651802
5.14987	5.051785	6.250815	5.254855	4.939109	4.979244	4.429387	4.796439	5.342995
5.225426	5.378509	4.980949	5.60187	4.941395	4.668297	4.994781	5.051126	5.613467
3.597509	4.067066	0.037596	3.428647	4.22723	4.9162	4.280559	3.853918	1.783187
5.7654	5.80061	6.004127	5.174583	5.889473	6.177753	5.95944	5.83698	6.451786
0.619898	0.63697	0.606397	0.508534	0.710734	0.74261	0.564882	0.892839	0.582111
8.166359	8.0245	8.376872	8.468822	8.549803	8.576619	7.759597	8.531304	8.585633
1.662285	1.469373	2.174859	1.616261	1.448731	2.514923	1.591501	1.264088	1.754218
2.978745	2.816607	3.156816	2.410408	2.325973	3.008425	2.99651	2.856291	3.032765
6.437767	6.603221	6.695212	6.780351	6.44202	7.081982	6.974194	6.270574	6.663988
1.019476	1.104793	1.140722	1.153772	1.082231	1.081093	1.010485	0.958716	1.103616
0.732779	0.62932	0.824541	0.611554	0.633951	0.676168	0.664209	0.549717	0.755207
5.055941	5.831451	6.051156	5.978255	5.742653	6.305183	5.380363	5.653165	5.709162
3.652725	3.35811	4.298449	3.83475	4.099159	3.345905	3.172068	3.413559	3.992923
4.701824	4.536756	5.277092	4.789079	4.753766	4.19834	4.732663	4.783099	4.629622
5.061736	5.025693	6.045515	4.794902	4.797687	6.115869	4.847411	4.423699	5.077455
5.961434	5.792016	6.478539	5.839869	5.798258	4.63509	5.419253	5.837838	6.524063
4.523048	3.813124	4.450226	4.014301	3.637323	4.371263	4.00788	3.495414	4.112175
7.40769	7.64182	6.352505	6.389621	6.854138	7.06376	6.503661	7.266733	5.581974
2.540687	2.575529	2.066452	2.649902	3.083385	1.950283	2.334629	2.732351	2.981404
5.62878	5.699573	4.257111	5.572512	5.002745	5.721734	5.817444	5.770661	5.127669
4.363377	4.982121	4.080476	4.466929	5.307374	4.59727	5.466323	5.286237	4.483746
4.4571	3.740292	4.818258	3.280372	2.912332	3.1698	3.174729	3.842116	1.006218
0.675736	0.539032	0.384234	0.451314	0.651933	0.672773	0.564353	0.629246	0.827783
0.729169	0.828873	0.843375	0.636574	0.862169	0.672004	0.746533	0.534134	0.620665
4.875393	5.148725	5.042383	4.823125	4.907587	4.528193	4.721868	5.289072	5.135699
6.718543	6.212803	8.235098	6.35683	6.419623	6.587828	6.353749	5.903416	6.598089
5.334372	3.608222	4.281368	6.379715	6.272676	5.695765	4.044493	5.144476	7.058364
1.833453	2.512738	1.537535	1.441554	2.304819	2.798272	3.122016	2.406501	2.854429
4.695875	5.471703	5.015561	5.17697	4.54127	5.930215	5.37154	4.724012	5.555713
4.608605	5.035516	4.65044	3.839915	4.35246	4.515963	4.881513	4.745725	4.885384
4.461279	5.496832	4.784515	4.79675	5.773564	5.918409	5.922823	5.3147	4.597724
5.871125	5.557033	4.40471	5.609163	6.349612	5.127064	6.082298	6.143758	5.712799
0.996395	0.866869	1.660282	0.869106	0.906496	0.897016	0.867791	0.797671	0.912004
4.715642	4.906779	4.235723	4.612679	4.693716	4.517401	5.117128	4.755036	5.067955
4.877583	5.249596	4.099295	4.391273	4.978842	4.803793	5.195883	5.193574	5.830946

0.854863	0.91547	0.781316	1.014734	0.746688	1.041541	0.814894	0.843729	0.827076
0.825901	1.112109	4.779338	1.018894	0.843318	0.783499	1.530109	1.227239	0.817104
2.043359	2.031168	3.476447	1.717329	2.718338	1.646762	2.320962	2.763992	1.89125
3.148868	6.005479	1.30935	9.125726	8.968391	9.761807	5.167123	6.827738	9.101618
7.995517	7.056413	6.978788	7.351937	8.138833	5.610034	6.411935	7.158101	7.101433
4.371739	4.688861	3.396367	5.487795	4.840455	4.919586	5.37147	4.554041	5.961108
0.879501	0.792412	0.714692	0.868054	0.861566	0.837876	0.810954	0.831904	0.864863
6.151936	5.520018	3.292597	4.839766	5.486715	3.985082	5.441191	6.227466	2.415588
9.026166	8.408681	7.453024	7.634184	7.634184	8.705852	8.225313	8.225313	8.124573
2.861876	4.516696	1.835734	3.835411	4.708739	3.623616	3.360539	4.330754	1.189458
3.13176	3.930718	3.386421	4.066572	3.885061	3.488377	3.454912	2.85854	3.056928
6.981877	5.923125	6.413438	6.456093	6.086984	5.909781	5.758847	6.325945	6.154779
5.733413	3.008575	5.656142	4.396183	4.1849	3.619588	3.89819	3.491949	2.029734
1.197112	1.059391	1.686634	1.367173	1.103681	1.194847	1.335392	1.23428	1.330947
1.808335	1.63555	3.108816	1.919707	1.853703	1.674672	2.035619	0.955751	1.259926
3.412591	2.448137	1.87112	2.333816	2.373935	2.147887	2.13594	2.783457	2.045614
1.066914	0.866399	2.182441	0.968987	1.584076	0.813433	0.80794	1.214542	0.915975
1.72332	1.450917	2.13395	1.000038	1.015541	1.396095	1.744692	1.6251	1.035125
1.990584	1.794471	2.035902	2.075673	2.017782	1.805045	1.96847	1.773772	1.690207
3.86163	3.189657	3.872702	2.199129	3.241986	3.314519	3.18622	3.629874	3.320506
1.433036	1.111147	1.163692	1.334629	1.303475	1.193598	0.731022	1.218625	1.46825
4.741269	4.607337	4.629857	4.893011	5.331105	4.646981	5.303198	5.544071	4.350097
4.17807	4.529728	4.534474	5.347013	5.087251	4.611505	5.065322	5.079925	3.457609
1.655868	1.963261	1.515322	1.424701	1.803144	1.581596	2.174485	1.798831	1.936663
6.024683	6.210512	3.884805	4.701326	5.765884	5.100574	5.097014	6.297916	4.624188
1.760269	2.399457	1.859872	4.446695	3.747695	2.155665	1.370359	2.418642	2.941251
7.007013	6.436735	7.785287	6.618248	6.372822	5.7067	5.898447	6.263953	6.296187
1.744779	4.793158	2.252482	4.532212	4.529682	3.705271	3.231075	3.915605	2.784182
2.839528	2.810959	1.819593	2.29131	3.021395	4.328713	3.55091	3.863374	1.436847
1.29716	1.158263	0.975029	1.400164	0.850658	0.768432	1.361877	1.172347	0.81001
7.435882	7.350711	7.409275	7.220909	7.345057	6.983555	6.739766	7.234938	7.13738
2.598804	2.547669	4.372097	3.347707	2.408923	1.773113	2.836501	2.462377	3.367865
4.955979	4.995087	6.408533	4.785742	4.501856	4.43883	4.530364	4.349558	4.667095
0.363104	0.722535	0.679934	0.544934	0.591401	0.533609	0.565507	0.548676	0.441429
10.45488	9.344201	9.920721	9.423275	9.524277	9.853479	9.996791	9.740852	10.30316
2.236587	2.18913	2.519037	2.594486	1.660477	1.611783	1.777002	1.88433	2.690258
4.834725	5.463368	6.105464	4.856536	5.381458	5.619665	6.340164	5.724277	7.433325
4.932631	3.889245	3.941762	5.168206	3.963486	4.253408	3.696839	3.937587	4.438757
0.836451	0.766471	1.037116	0.780418	0.643992	0.642951	0.570915	0.596262	0.853723
6.403573	6.507934	4.199191	6.397596	6.977039	6.644818	6.711043	6.32537	6.477755
1.085121	0.980193	0.830507	1.068188	0.96355	1.051349	1.019918	1.39656	1.541795
6.882498	7.384865	5.743051	5.438536	6.65624	5.724127	6.167123	7.546239	3.458117
9.115593	7.969786	9.353124	9.587459	8.547395	7.603384	8.253387	9.228478	10.02736
3.374133	3.170072	3.759648	2.68384	2.471558	3.778562	2.96177	2.816585	1.771361
2.063804	1.575113	1.376745	1.573227	1.578182	2.081831	2.01312	1.360606	0.26945
7.141924	5.233426	5.416543	4.741504	5.924513	5.59069	5.480235	6.063957	6.252243
6.318751	5.815486	6.059353	6.006024	6.569475	5.79802	6.277556	6.350067	6.465467
4.265921	4.103335	5.245214	3.946093	3.711194	3.264251	3.799857	3.911392	3.645609
4.761082	5.025123	4.8628	4.519121	4.423955	4.328143	4.605768	4.680115	4.73982
8.741778	8.852333	8.049431	8.625117	8.277796	8.723591	8.758079	8.688434	9.225082
2.683898	3.802778	0.440116	2.84836	4.085785	4.608963	4.62854	3.47422	2.23483
5.055412	4.642775	4.389371	4.667648	4.999629	4.464342	4.696546	4.438019	5.066883
1.148578	2.452055	1.309124	1.518681	1.84669	1.20952	1.818817	1.865145	1.578443
3.732833	4.576175	4.470526	4.026572	3.737233	3.726552	3.637743	4.059483	4.083807
4.266871	3.835688	5.916589	4.325978	3.970237	3.14528	3.507633	3.919429	5.409428
5.483287	5.981806	5.378038	5.350884	5.332036	5.676153	5.567153	5.721056	4.591213
1.927346	2.750726	1.570854	1.917748	1.939309	2.070854	2.15908	1.595897	1.810528
3.72828	4.251357	4.895153	3.616904	3.874181	4.655397	4.420413	4.2321	3.576295

1.42258	4.064594	2.773528	2.424311	2.605521	4.379626	4.213564	3.58201	1.715347
3.214222	3.134258	4.137988	3.102998	2.857981	2.905505	2.249111	2.514763	1.07634
5.424783	3.652465	4.771431	3.171261	4.481913	3.327146	2.984916	3.434283	1.922559
4.787123	5.678629	5.618042	5.547716	5.034214	6.230318	6.465059	5.7316	6.600612
2.782813	3.486621	1.869574	2.227541	3.431013	2.960666	3.33404	3.445856	2.348136
3.546925	3.235798	3.826707	3.639546	3.022657	1.970238	3.110106	3.246593	3.908169
3.583655	3.484898	5.740253	3.15976	3.916047	3.301683	3.333562	3.584413	3.473393
3.056443	3.421793	2.371394	2.086517	2.435631	3.925814	3.328526	2.925277	2.128427
2.39724	2.464568	2.934893	3.854838	2.589808	3.484665	2.662369	2.287121	3.189941
2.795661	4.661787	4.463472	5.15963	4.151994	4.969853	4.97153	4.259696	4.897114
9.769956	9.706614	5.003656	9.900435	9.241735	9.112276	7.809431	9.620861	8.907705
7.162101	4.752971	1.609537	5.893109	6.174166	5.925174	5.006338	5.618599	6.892635
2.107271	1.81341	2.708008	2.362579	2.425556	1.733187	1.865404	1.679771	2.712522
5.84778	5.715958	6.014762	5.688875	5.569275	5.926146	5.477629	5.783131	5.527555
5.718117	5.125299	6.390229	5.649686	5.131681	5.333344	5.610756	5.37536	5.461678
3.77526	4.05341	4.664557	3.21844	3.802852	4.807697	5.069837	3.902713	2.701543
6.240415	7.65934	8.02484	6.925586	7.574912	5.972626	6.967605	7.125458	6.000246
5.798134	6.247544	3.042576	8.136467	6.482515	5.526905	5.826823	5.878211	7.089174
4.348429	3.58468	4.548795	4.321047	4.358159	3.991546	4.17079	3.595648	5.146258
7.574849	7.514663	7.81782	7.580946	7.73396	6.698414	7.729153	7.252158	7.248056
6.735089	6.884465	6.385775	6.768401	6.802441	6.268462	7.007592	6.916834	7.358456
7.909668	6.987743	7.8014	6.857688	7.053605	7.919038	6.833243	7.221876	7.002552
4.377247	4.573144	4.861851	4.471503	4.307786	4.704535	4.598179	4.379927	4.575271
11.10552	11.69529	9.765522	11.0377	11.14792	11.52701	11.69529	11.36345	7.503638
4.304729	5.039368	4.981656	4.73354	4.955797	4.537267	4.968409	4.895356	5.102086
4.18316	3.535686	1.94313	1.884244	3.179046	1.996885	2.75201	3.46748	0.910291
1.237541	1.213227	1.2328	1.298266	1.217129	1.153198	1.105183	1.074749	1.224782
6.337285	4.333465	4.136541	4.895779	5.021841	4.683014	2.466959	3.597674	4.917414
4.773064	6.870889	3.645133	5.432909	5.856037	6.788919	7.273449	5.778274	3.524118
5.245861	5.841719	6.259463	5.810131	5.586	5.422854	5.308397	5.464149	6.19156
2.343251	1.534986	1.477059	1.232007	1.300644	1.108791	1.371465	1.637466	1.267959
4.60572	4.080601	5.353758	5.044797	4.622871	3.921939	3.818689	5.400525	4.046576
2.474131	2.263689	1.45956	2.463201	5.542221	4.38489	2.128614	1.874349	1.508262
3.314107	2.957986	3.593781	2.727007	3.335216	2.953462	3.448403	3.306139	3.712627
8.544	7.698996	8.509432	7.618955	7.301959	7.744542	6.875268	7.49508	7.146382
4.045566	3.884079	7.003008	4.388113	3.204574	2.999116	3.658418	3.989088	5.772746
7.039876	7.195031	7.960496	6.876512	6.554511	7.20372	6.53216	6.815126	7.258805
2.43696	2.003298	2.19504	1.974513	2.104651	2.196696	2.175544	2.087355	2.118291
6.405518	6.341625	5.515893	6.729716	6.265568	6.078359	6.416189	5.895067	6.021735
3.311652	3.671215	3.377167	3.920457	4.285658	4.420494	4.277223	3.739562	4.177676
6.620757	5.979885	6.996035	5.517513	5.951791	5.32153	5.594067	6.336315	6.104707
5.791784	5.851122	5.775177	6.027328	5.793817	5.289183	5.682469	5.747376	5.749485
5.412488	5.675193	6.575653	4.669769	4.832194	4.819371	5.090557	5.466867	4.294949
0.698002	2.616859	-0.14522	3.461198	4.280534	5.850807	5.584078	4.752681	0.369081
6.784611	6.630698	5.109914	6.444882	6.327109	6.832114	6.32794	6.276767	6.306168
0.868171	2.593839	1.486511	1.343305	2.676768	3.77176	3.968102	2.530968	1.943316
3.117208	4.190437	3.123337	3.266284	3.363676	4.152085	5.1401	4.197724	4.421586
0.66981	0.601476	0.641937	0.691602	0.731692	0.743032	0.864831	0.639215	0.710588
3.299232	2.717381	2.80899	2.211744	3.425876	4.179128	3.698299	2.956697	4.942988
6.416311	6.463973	6.607921	6.568943	6.173821	6.898179	6.595222	5.869302	6.601106
4.498793	4.518405	4.547041	3.821907	3.978238	5.371976	3.504761	4.593043	3.649538
0.844875	1.162685	0.956	1.337361	0.876001	1.190115	1.352677	1.012259	6.668632
7.022328	6.936472	4.959276	6.653519	7.26626	7.775636	7.711647	7.477555	6.537672
6.572012	6.295599	7.153705	6.586805	5.722477	6.14069	5.112928	5.994158	5.945519
0.924142	0.793971	0.857745	1.287874	1.006035	1.583523	1.655316	0.704267	0.787738
5.110617	5.370973	6.120365	5.54241	4.965023	6.036793	5.396277	4.827759	6.006937
6.598033	7.156367	8.578175	6.85472	6.055942	6.947307	6.76035	6.503527	7.521012
5.283044	5.157363	5.758681	5.384699	5.221849	5.209866	5.188387	4.909906	5.502479

0.974356	0.812685	0.530315	0.754128	0.951246	0.881952	1.084898	1.014703	0.896167
4.515446	5.487422	6.536793	4.319907	4.314268	4.789127	4.704591	4.253965	5.462811
5.344089	5.31861	6.025747	5.260858	5.197249	5.84967	5.101014	5.032786	5.005101
2.472959	2.506677	2.549059	2.839289	2.420585	3.441784	2.957541	2.583164	2.572172
6.304087	5.05824	5.256181	6.549554	5.717016	5.648115	6.058388	5.913346	7.22248
0.534665	1.100668	1.001094	0.463275	1.172338	2.17254	1.831588	1.320911	0.499602
1.073001	0.785834	1.036539	0.869484	1.027147	0.814478	1.017184	1.069474	0.781922
2.058183	4.738593	1.905558	3.768188	3.856521	3.49134	4.02765	3.211646	2.593743
4.691118	3.606667	5.470554	3.374035	4.226614	4.360257	3.435749	3.783885	5.166795
0.691635	0.859578	0.706005	0.858852	0.721137	0.764228	0.678333	0.976499	0.905889
4.445072	4.559332	4.691183	3.792736	3.913066	3.899546	4.133115	4.104588	4.395846
8.057447	8.028526	8.480725	7.79628	7.992091	7.373846	7.746295	8.24554	8.416663
2.205726	2.841506	1.403433	2.111297	2.334239	4.515136	3.347792	2.371901	0.799501
4.699227	5.438757	3.859765	5.079787	4.741999	5.333821	5.355248	4.756097	4.843863
1.318547	1.666684	1.055302	1.416421	1.334818	1.184242	1.13002	1.470319	1.37532
4.12605	4.133054	7.3908	5.057794	4.25437	4.198223	3.775843	3.684659	5.269841
5.788817	6.630527	7.325236	7.225212	6.290237	5.813068	5.66448	5.997109	5.695808
1.823752	2.20656	1.744088	2.171323	1.316702	1.673233	1.521663	2.286589	1.941425
3.904248	4.156108	4.289811	4.331391	3.993049	4.529475	4.520523	4.352941	3.787591
10.87354	10.71288	11.27755	9.976081	11.24984	9.721917	11.01105	11.27755	10.85191
0.761479	0.526423	0.578583	0.549535	0.536927	0.519115	0.491121	0.608686	0.638701
1.762038	1.891229	2.501435	1.599483	2.127754	1.794649	2.701854	1.721366	1.25261
3.832487	4.62435	3.452095	4.074985	3.817683	4.05976	4.236112	4.508808	3.938659
6.071791	6.312058	5.624701	5.878661	5.888696	6.829881	6.481668	6.225104	5.792266
3.750876	2.222174	2.408666	3.057724	3.074448	1.83852	2.831897	3.222706	3.456955
6.132326	5.677169	5.930024	5.451886	5.876682	5.249208	5.557905	5.849206	5.643942
3.68247	4.699171	3.956743	3.710101	3.623159	3.491607	3.686732	3.824284	3.908738
1.721221	2.105086	1.326465	2.34268	3.596926	3.294798	1.867028	2.128444	1.74162
1.365175	1.789109	2.090596	1.550075	1.817771	2.920057	6.602634	1.854236	1.694043
8.182267	9.394105	7.228836	8.600217	9.477503	9.526613	9.545898	9.404536	8.328309
8.176172	8.293976	7.944907	7.843184	7.148846	8.035258	7.481681	8.2971	6.102035
5.399987	4.861026	4.835381	5.089143	5.448308	4.629467	5.16912	5.461759	4.992055
7.199824	8.23284	8.301675	7.463132	7.346654	6.911055	7.201838	7.323838	6.509061
3.338578	2.565626	1.221463	2.74948	2.736587	2.36327	2.951715	2.275578	3.401487
6.013673	5.200588	5.907928	4.47951	5.556008	5.609962	5.522515	5.524827	5.682396
1.910423	1.537911	3.792886	1.530619	1.808097	1.251652	1.116252	1.827103	1.666433
1.34799	1.460955	1.283918	1.357524	1.822365	0.976898	2.197847	1.526131	1.332625
5.526985	5.512733	5.005456	5.621355	5.886114	5.309749	5.5068	5.245783	5.553607
2.142216	1.846891	1.057343	1.392992	1.855169	1.707891	1.632979	1.885068	3.008362
0.967487	1.052577	1.163504	1.256835	1.149573	1.280002	1.293538	1.201702	1.565627
1.581605	1.122845	1.341174	1.55979	1.693822	1.564825	1.716145	0.692873	1.699979
3.564276	6.640665	4.717071	4.698595	5.949808	5.526433	6.893535	5.57353	3.003593
6.48222	5.852635	6.151992	6.908259	6.335844	6.595587	6.272676	6.222861	6.660253
5.981294	5.674763	6.24662	6.106386	5.767208	5.579186	5.619889	5.349319	6.807298
7.898511	7.356147	7.081847	7.464325	7.748858	7.127444	6.532459	6.256136	7.18721
1.203258	0.96822	1.389674	1.100985	1.281367	0.947439	1.258642	1.382424	3.27278
6.965706	6.427287	5.432865	6.57759	7.184585	6.685185	7.206081	7.332814	8.86165
3.649688	3.845808	4.795967	3.958725	3.578665	4.072467	3.989832	3.810222	3.954001
5.991752	5.110877	4.834807	5.016859	5.760448	4.648261	6.087921	5.880092	4.432111
2.250922	1.943913	3.050938	2.323871	1.981825	2.162406	2.131867	1.84313	2.317582
6.906645	5.48793	6.888857	5.533811	6.779016	4.56	3.876098	5.338414	1.940118
0.599537	0.668745	0.870009	0.486639	0.341052	0.341052	0.509097	0.514976	0.759972
4.345586	4.268263	3.982016	4.330815	3.840415	4.571904	4.416736	3.519706	4.976271
5.248889	4.975307	4.044572	6.246238	5.946858	4.287013	4.999466	5.440064	5.353875
1.535481	2.026995	1.492664	1.629788	1.503951	2.372396	1.528119	1.510409	2.11589
1.512388	1.67864	1.768931	2.70477	1.701208	2.314393	1.466509	1.623537	6.508111
4.846102	4.744446	5.196887	4.279703	4.577915	4.324275	4.113232	4.48573	4.012171
0.775196	0.827138	0.825887	0.663195	0.828869	0.910967	0.933515	0.733868	0.828002

1.33242	1.192577	1.282487	1.356995	1.463214	1.221626	1.107639	1.441642	1.144028
4.48091	4.629712	4.278236	4.607254	4.360696	5.065382	4.758764	4.320076	4.982133
7.504479	8.120411	7.603771	6.212231	7.488029	5.537838	5.283518	7.79694	5.201272
1.030223	0.842716	1.087504	1.001694	1.018984	1.002982	0.894859	0.993295	0.943692
5.849369	5.662495	6.402426	5.873167	5.814834	4.339497	5.318554	5.920325	6.038727
3.984585	4.514299	5.687879	6.453815	4.363647	4.756322	5.66803	4.417951	5.657778
3.417187	2.446997	2.536458	2.898546	2.994069	2.822871	2.775891	3.020415	3.02852
1.398479	1.353674	1.269953	1.553701	1.188514	1.253184	0.886324	1.468792	1.144191
2.885824	2.642015	2.394411	2.401825	2.660069	2.765941	2.497794	2.424537	2.730787
3.004744	3.223711	0.58226	2.617553	2.807525	3.586166	3.59646	3.413515	1.905783
7.503443	6.278035	6.939796	7.164301	7.051454	6.209219	6.600621	6.524498	7.317339
1.626754	0.850562	0.827035	1.225503	0.913032	1.016515	0.829361	1.473345	0.587359
5.199783	5.613213	5.786888	5.179718	5.044062	5.644557	5.120462	5.354776	5.1986
3.012835	2.526649	3.183809	2.175118	2.841869	2.642794	2.427152	3.147546	3.835023
1.140132	1.705342	0.754817	1.239385	1.372124	2.142221	2.739121	1.579134	0.72951
5.023216	4.884761	4.590633	4.69727	4.724184	4.760522	4.894212	4.667893	4.879604
2.03551	2.835154	2.545251	1.297959	2.071003	2.285488	1.918528	2.868536	2.297769
6.355924	6.491741	6.595034	6.916551	5.969928	6.930244	6.801363	5.741431	6.027343
6.385031	5.869096	3.093443	4.94733	6.033035	4.62364	6.480331	5.767009	5.731157
5.540339	5.829104	5.909422	5.863105	4.091395	4.768204	5.540874	6.342157	3.385099
3.250236	3.456039	3.035101	3.077324	4.141189	5.361075	4.657877	4.266642	3.655556
5.236905	4.891847	6.579212	4.531527	4.272685	4.733854	4.54174	4.55155	4.507372
6.137328	6.430322	6.532719	5.983405	6.075105	5.933295	5.936753	6.309871	5.671782
1.138424	1.217268	1.137077	0.958807	1.257936	1.364487	1.721981	1.137077	1.019864
1.988651	2.610947	2.46786	2.319548	2.084387	1.947931	1.519261	1.837951	2.239407
5.162788	4.262315	6.780357	5.049883	5.19891	4.00119	3.941618	5.012235	4.68064
3.227465	3.16313	3.84013	3.02642	3.044817	3.019416	3.159719	3.167373	3.281514
6.867693	6.601786	7.290587	6.735616	7.189727	6.197619	6.464312	6.786794	6.970232
6.029126	6.480569	6.273674	6.23497	6.34649	6.665282	6.465597	5.895276	6.381897
1.54238	1.246967	2.253633	1.44893	1.720481	1.283221	1.008679	1.038368	2.153463
1.212562	2.283261	1.307154	1.634398	1.813276	1.13466	1.613421	1.657437	1.010738
1.708856	1.111734	1.534633	1.640397	1.85681	1.339322	1.276522	1.510784	1.830454
1.062119	1.246365	1.145692	1.310787	0.842702	1.818704	1.855262	1.624457	0.912049
3.035699	2.710718	3.258204	2.941106	3.559465	3.745709	3.165194	3.26977	3.706946
7.956216	7.885992	8.398945	8.155934	7.970067	7.674038	8.054215	8.205664	6.767021
3.51069	2.822645	1.831621	2.150662	2.963036	2.313676	2.612469	2.602213	0.702749
3.182518	1.333223	2.740197	1.969963	2.319177	2.340471	1.59381	2.219406	2.779459
4.643198	1.779874	2.083287	2.121391	1.34471	1.396799	1.889645	1.893278	2.105027
7.059375	6.989698	6.395775	7.149348	6.616391	7.341837	7.313363	6.803081	8.137423
6.071336	5.582709	5.132279	5.90386	6.16077	4.947477	5.814716	5.552546	3.900457
4.125437	5.655688	4.0599	4.915401	4.284951	4.278562	4.965258	4.085914	4.830218
3.29751	3.506453	2.47771	2.500794	3.208898	3.543544	3.68973	3.889898	2.065528
4.301367	3.837449	4.520032	4.717235	3.186017	3.013147	3.467127	3.213545	3.850392
1.276035	2.906829	2.918427	2.509959	3.340257	2.911439	3.421777	3.407399	1.078772
4.764771	4.748157	5.969076	7.980858	8.170166	6.960411	3.098626	5.716373	10.43725
3.743282	4.759631	4.158562	4.421757	3.221426	5.163899	4.427628	4.325146	2.242583
7.095224	6.815773	8.530473	7.512859	6.803782	8.043336	6.828121	6.24269	6.871737
0.942416	0.817786	0.880155	0.820987	0.903705	1.509667	0.739662	1.245013	0.743737
5.018802	4.650322	6.019813	5.002186	4.968682	4.421967	5.675334	5.518863	5.50837
6.232429	6.374611	6.488553	6.030839	6.080706	6.50417	6.261828	6.506884	5.854277
1.196287	1.099373	0.860015	1.124339	1.079826	1.212601	0.978826	0.985408	1.132935
5.798043	4.752704	6.247622	5.128179	5.170136	5.353769	5.45155	5.201633	6.004845
9.027588	8.872084	8.384255	8.661156	8.825394	8.298747	8.629765	8.814532	8.421341
4.061532	4.305005	4.659641	5.086543	4.197661	4.620051	4.364447	4.456362	5.355922
7.183092	5.888633	6.133439	5.424041	6.026322	6.578386	5.535894	6.029228	7.079001
3.86089	4.437918	2.860435	4.217516	4.030832	4.382628	4.450867	4.482812	3.671517
6.699121	6.015964	6.847617	5.517128	6.429583	6.112857	6.259404	6.638249	6.573113
5.938579	6.700598	6.556726	5.923892	6.467901	5.567553	6.133931	6.287372	7.267053

5.402075	5.992587	5.736557	6.716434	5.992211	5.264425	5.5803	6.028075	4.944792
7.48181	7.180444	6.011056	6.053859	6.740296	7.654745	7.882513	6.808897	7.642798
4.169814	5.202922	5.997966	5.206953	5.212043	5.094071	5.462997	4.724932	4.847549
5.461295	4.352996	3.663384	5.216659	5.578582	5.642363	5.233383	4.942164	6.363927
4.817101	4.164849	5.254853	4.573369	4.552829	4.340719	4.279763	4.42333	4.11724
0.707329	0.62513	0.635769	0.581433	0.556611	0.499089	0.515492	0.483476	0.604159
2.966734	3.04255	1.429112	4.784239	3.729312	3.354194	4.108557	3.806539	5.466424
1.396068	1.624004	0.84578	0.942483	0.916435	1.522278	1.277181	1.517489	0.873024
0.751491	0.149562	0.35246	1.534295	0.421783	0.906517	0.109608	0.779914	1.161472
4.572045	4.458147	3.50431	4.068739	3.999088	4.720169	3.735858	4.062251	4.392982
6.298614	5.581428	8.094744	6.754001	6.523594	6.010701	5.57551	4.989117	7.583965
4.368384	3.118032	4.072829	3.48801	3.573726	2.435434	3.358971	3.865511	3.663347
5.844552	5.908201	6.235141	6.608339	6.545121	6.297184	4.652159	5.56765	7.074836
8.334537	8.645514	8.244413	8.207071	8.14447	7.413367	8.035582	8.320419	7.541758
5.426627	6.213257	6.254313	6.262884	6.237105	6.312236	5.473292	5.62546	6.00533
1.66482	1.42798	1.446697	1.576385	2.014038	1.700246	1.466726	1.97768	1.207752
7.148896	5.400312	3.997837	5.193885	6.161507	5.410581	5.363704	4.930318	4.892083
5.610018	5.927956	2.687461	5.711405	6.225021	5.914819	6.183096	5.799765	5.942753
4.802641	6.210363	6.060222	7.976252	7.885189	4.106712	5.043215	6.666075	0.828216
5.627178	5.330885	5.745811	5.726413	5.417736	5.365625	4.91057	5.790842	6.568819
6.676292	6.206619	8.233627	7.182944	6.840817	6.25244	5.372858	6.850765	7.591127
6.034806	5.981616	5.553535	6.24699	5.83741	5.581646	6.19285	5.460166	5.818945
4.672315	4.362796	2.262848	3.621481	4.556663	4.576037	4.943508	4.666378	0.462284
6.137371	8.153624	7.365285	8.172494	7.533178	7.23009	7.632379	7.677984	6.365883
1.712962	2.448478	2.063497	2.957388	2.360996	1.650621	2.479474	1.866062	1.301536
0.506451	0.747074	0.298084	0.383813	0.605195	1.311402	0.857122	0.389305	0.506451
3.596967	4.063556	3.386834	4.092988	3.511031	3.16406	3.754278	4.311301	3.573561
6.905703	6.979203	6.633451	6.550448	6.360717	6.689394	6.212624	6.155312	7.36893
5.593449	4.110855	3.81665	4.017845	3.92285	4.151162	3.189041	4.932535	4.574908
0.680437	1.357686	0.648845	1.05071	1.053245	2.704076	1.50734	1.085727	0.633321
4.325728	4.705179	5.518414	5.140349	4.512347	4.936485	4.115028	4.520302	5.028315
6.94558	6.554442	6.682	5.892821	6.517963	6.174218	6.317543	6.341343	6.23497
4.299699	3.967445	2.601444	4.96725	4.055749	3.549841	4.75342	4.519386	7.168343
0.809512	1.085375	1.364172	1.573019	1.403745	1.232245	1.045144	0.846873	1.377187
5.12913	5.405613	4.629432	4.727869	4.861977	5.025622	4.58965	5.16343	5.884641
3.251185	2.859274	2.015865	2.31406	2.829272	2.351345	2.186925	2.322598	1.960996
6.184148	6.800983	6.001618	6.173576	6.125926	6.665204	5.793332	6.569256	5.563386
3.626581	2.817477	1.796636	3.040087	3.008454	2.503539	3.112673	2.781974	4.465684
5.52547	6.083552	4.732533	6.460079	6.277166	5.971732	6.550957	5.836214	6.603662
2.562853	1.83466	2.038507	1.477641	1.81323	2.826986	1.748013	1.746216	3.181785
5.928437	4.247583	4.170948	4.559065	5.577452	3.79976	5.170668	5.671964	5.282049
3.563194	2.906458	5.399251	3.75854	3.05264	4.026451	2.849847	3.311016	3.364189
4.986647	5.545188	6.141328	5.228229	5.702083	5.056996	5.452285	5.67356	4.745891
0.97498	0.85354	1.224941	0.949393	0.978799	0.944745	0.943472	0.924289	0.823589
1.898819	2.356999	3.655749	2.404832	2.972342	3.170005	3.547954	2.363376	3.249367
2.349551	2.065484	2.40547	2.022723	2.271161	1.61913	2.223112	2.500348	1.919399
7.154459	8.418396	7.214099	7.742973	7.299273	7.312412	7.102893	7.059688	7.01487
2.274726	2.614355	3.409681	2.577978	2.418604	3.26565	2.728698	2.790512	2.583748
5.299272	5.152205	5.93856	5.541542	5.513849	4.719664	4.775188	5.506598	6.358843
1.281903	1.309477	1.504598	1.51575	1.152878	1.379489	1.227407	1.218503	1.286884
1.752706	4.474374	1.535649	2.983935	4.108711	2.908539	1.864818	3.201786	1.53791
2.424403	3.258562	2.9393	1.337583	3.057053	3.301043	3.507434	2.813011	1.970996
4.820919	4.990939	4.851023	6.113036	4.965878	5.943827	6.208688	5.000183	5.895458
4.171755	4.06932	3.995217	4.105119	4.155048	2.302769	2.516169	3.17921	3.20275
1.576047	4.878589	1.062682	2.572173	4.858052	1.822132	0.836115	1.700127	3.24286
6.808778	7.304479	7.1566	7.060231	7.100961	6.877095	6.729769	6.931503	7.183101
4.477476	6.399767	6.214638	5.913945	7.136321	6.40449	6.871801	7.308466	4.173797
4.61586	5.314339	3.985801	5.141136	5.135873	4.297962	5.208238	4.78284	5.832463

5.5753	5.752955	5.277426	5.817008	5.180246	5.933785	5.354918	5.15226	4.991133
4.311639	4.496934	5.584939	4.228548	4.645947	5.348087	4.80055	4.414803	4.736967
8.563919	9.040752	9.032835	8.593045	8.826908	8.025557	8.138858	8.647182	8.455237
4.776721	5.424919	5.448004	5.006394	5.194703	4.558059	4.723475	5.350252	6.204518
0.690568	0.721914	0.980894	0.955705	0.764498	1.121018	0.701162	0.553989	0.627492
0.78936	0.820616	0.759339	0.860046	0.878552	0.824463	0.829343	0.703616	0.753461
5.766555	4.741771	7.206733	0.766242	2.707779	1.145006	3.189112	2.153806	0.920564
2.722905	4.290679	3.203731	5.887428	6.969854	5.852978	6.219856	5.858585	8.506234
5.719012	6.232613	4.8928	5.968951	5.733777	6.200378	6.052319	6.101441	6.923018
0.885979	1.106979	0.957344	0.761113	1.67823	2.266108	2.148669	1.54396	1.402788
3.067878	3.926298	2.243041	3.500967	4.741022	5.493229	4.974867	4.313384	4.237839
2.832681	2.075079	2.708468	2.144995	2.132531	2.186948	2.163565	2.914769	3.042996
5.220687	4.368854	2.657998	3.985575	5.051994	3.313898	4.900258	4.324792	5.738276
5.476796	6.058988	7.031433	6.238819	6.190636	5.992984	6.405241	5.791371	6.059432
5.123386	4.752343	5.118021	5.454585	5.02987	4.508303	4.980338	4.123857	6.962957
1.687974	1.658975	1.767978	1.032145	1.698042	1.668054	1.057907	1.687974	2.122272
1.270651	1.265313	1.417496	1.537082	0.895696	0.772277	1.344972	1.356545	6.654982
3.84905	6.547942	4.954438	6.416291	5.483111	4.832832	5.636952	4.917486	4.421696
1.152232	1.079558	0.990322	1.134226	0.994435	1.027501	1.004627	1.224326	1.013707
1.295084	2.418905	1.155075	1.280593	3.277203	2.318649	2.728652	1.824968	1.659491
6.813667	6.600756	5.61886	5.685525	6.688697	6.506814	6.644427	6.641245	7.203682
1.12488	1.575728	2.199671	2.73831	2.302128	1.847545	2.187199	1.531882	2.952216
3.583616	4.697614	4.117263	4.491102	4.524045	4.666517	4.186304	4.354876	1.590392
2.567325	1.791647	1.924366	1.681388	2.393692	1.580961	2.31362	2.464103	2.521393
2.61737	2.081557	1.102015	1.659631	2.516839	2.291508	3.100083	2.769697	1.542886
2.166574	1.731184	2.875021	1.585102	2.60577	2.358808	2.575862	1.795907	2.596855
1.05381	1.569097	1.541553	0.857141	0.879049	0.763091	1.185945	1.194241	0.851904
6.490499	6.595048	6.656397	6.803219	7.194798	6.974883	6.794359	6.674577	6.174366
5.858977	8.13914	6.132791	7.551346	5.707285	6.275292	6.365549	6.032644	6.97749
6.128238	5.549625	3.958547	5.416138	5.576518	5.37303	4.454487	5.432325	4.078785
6.010127	5.548696	3.032105	7.868878	6.484913	5.827523	6.960435	6.586082	7.57143
3.487465	1.522892	2.537176	1.997897	3.499187	3.12459	2.351824	3.244474	0.962163
5.505733	5.638332	5.648116	5.712826	5.338002	5.30952	4.992178	5.00516	5.789595
6.31282	6.545366	7.093488	5.788576	5.931036	6.499085	6.032383	6.576073	6.566597
1.064822	1.701799	1.786869	1.066344	1.854289	3.438479	1.841163	2.032145	4.710206
0.802695	0.659423	1.722976	1.466532	3.349804	4.428255	0.959496	1.003844	0.910569
2.188409	1.918449	2.394411	2.221503	2.3091	2.245694	2.108099	2.172311	2.371256
6.410766	6.526332	6.603108	6.849891	6.38833	6.413765	6.067071	6.193586	6.268532
1.235036	1.051533	1.227508	1.378705	1.073841	1.068599	1.168215	1.193775	1.605267
3.677162	2.870927	2.671523	4.641407	4.245134	3.112385	6.14001	4.169761	3.948453
4.234367	5.761509	4.001852	5.379813	4.871527	5.510073	5.479708	4.98103	5.401911
4.635951	5.702082	5.838888	5.11499	5.77334	4.931193	5.120995	5.674191	5.59792
2.66784	3.417703	2.05826	5.922502	5.35044	3.137473	3.381986	2.677992	7.521121
0.702669	0.814284	0.718523	0.610938	1.339357	1.110604	0.996725	0.749164	0.985607
6.849522	6.619977	7.853083	6.24498	6.250583	5.989871	5.989871	5.895618	6.33946
2.29176	2.43969	1.848629	1.832359	2.873333	1.995029	2.543131	2.600262	2.417503
4.444141	4.536824	4.824358	5.165468	4.648352	4.386131	4.511054	4.808873	4.491727
2.56697	2.134904	2.443621	3.908439	2.198499	2.219922	3.881489	2.461541	4.207649
6.936518	6.844688	7.99613	7.118623	6.706136	6.830789	6.726808	6.551465	7.062056
0.780682	1.263435	0.910404	0.882307	0.970394	1.136367	1.04488	1.147277	1.014408
1.126215	1.049636	1.157395	1.132938	1.049429	0.974301	0.987062	1.030245	1.207126
0.845656	0.629304	0.558669	0.843697	0.647545	0.583837	0.644361	0.778613	0.616573
5.273319	5.389972	4.629839	4.740562	4.687034	6.046182	5.198282	4.595609	6.175739
4.910986	5.976141	4.684086	5.002493	5.602073	4.765172	5.115206	5.614385	5.456098
4.315002	5.302625	4.87832	4.944626	4.845475	5.087508	5.200868	5.262909	4.860381
3.857526	4.375958	5.225267	4.675417	4.744152	3.061415	4.202201	4.493489	4.656268
5.225353	5.337825	4.386957	6.318511	4.991658	4.308982	4.819385	5.37848	5.674233
3.829279	3.642946	4.30878	3.699019	4.114844	3.38929	3.737788	4.008269	3.911175

4.068389	4.580503	5.041067	4.360725	3.635446	5.502133	4.612673	4.121521	3.883195
4.633501	4.323256	4.598055	3.623114	3.630106	4.277865	3.989214	4.181457	4.236161
4.632721	4.609233	5.171185	4.058928	4.203455	4.841142	4.330401	4.365946	4.598229
4.483247	4.363745	5.235557	3.556517	4.952447	5.405878	5.467076	4.707416	4.79606
5.758527	5.474993	7.163534	5.718376	5.642466	6.174462	5.040574	5.899379	6.204299
7.24317	7.886168	7.800506	7.715826	7.770319	7.440591	8.00042	7.506136	7.743525
7.661606	8.6265	7.073549	7.423288	7.927655	7.929971	7.998671	8.421007	7.880783
5.0747	4.397963	6.30959	4.968831	4.554923	4.954954	4.386477	4.294552	3.778094
7.810231	7.413058	7.867114	6.790139	7.974558	7.375835	7.674853	8.098595	7.939365
9.978033	9.56337	9.233247	10.10574	9.463553	9.266863	9.286634	9.424874	9.014792
8.308675	8.35921	8.068193	7.744318	8.330722	7.031041	8.073844	8.078267	7.896337
4.72407	4.781611	4.42018	5.067924	4.715632	4.631521	4.800687	5.126692	5.693043
1.74122	1.50141	1.838813	1.786433	1.64585	1.581911	1.470057	1.599012	1.674246
7.790558	8.304495	6.966904	7.358647	8.127288	8.005091	8.269793	8.367232	7.986146
5.73488	4.736461	5.867185	5.683244	5.219355	5.100799	5.642037	5.650884	5.855427
1.659564	1.254763	1.701388	1.373747	1.111768	1.307096	1.242441	1.231044	1.551058
2.615956	2.323383	1.10663	1.486636	1.16244	1.386672	3.322543	2.180735	1.116774
3.768627	3.21104	4.220626	2.985687	3.591725	2.805589	2.929506	3.167003	3.385848
1.235517	2.604492	2.801889	1.420587	0.928485	0.901118	1.204622	2.870478	1.166061
3.400155	4.554605	3.576352	4.313623	3.718772	4.213986	4.272147	4.263595	4.952196
2.382779	2.4353	2.376522	2.184879	2.083157	1.493689	1.365152	2.469652	2.925977
3.678246	3.054947	3.431728	3.010161	3.936066	3.568563	3.629725	3.666662	3.760531
5.726337	5.42718	6.303928	5.479834	4.977713	5.277077	5.008264	4.918024	6.021312
0.805888	0.957548	1.05129	0.830674	0.88595	0.790082	0.820231	0.785992	0.895841
4.694557	5.444969	3.026847	3.886672	4.83776	5.279322	4.589669	5.394835	3.820632
6.825304	6.755615	5.032523	7.201132	7.025521	7.047435	6.872591	7.749451	7.487163
3.043606	3.076209	4.045739	3.683979	3.147304	3.166622	2.937824	2.594426	3.368188
1.065959	1.180347	0.890552	0.74331	0.988575	0.980517	0.959059	0.96877	0.738678
4.698445	4.543085	4.581095	4.450354	4.484759	4.224398	4.256906	4.41669	5.68399
7.864395	7.843505	8.194568	7.860903	7.269709	8.135495	7.29567	7.094343	7.718286
1.156521	2.316463	1.493308	2.07686	1.370167	1.972513	2.949911	2.289997	0.839142
6.261775	6.036402	5.55311	6.516474	6.426282	6.890891	6.378505	5.74745	6.112464
4.94939	4.535653	5.216797	5.214472	3.671787	4.27457	4.473061	4.37573	4.693637
1.27922	1.144183	1.295305	1.132022	1.441487	1.153591	1.096714	1.165273	1.430952
0.629248	0.766602	0.830539	0.708675	0.720273	0.840523	0.844679	0.607652	0.730025
6.253523	5.986936	4.761795	5.611973	5.258482	5.540574	6.295169	6.192342	5.589968
1.235534	1.612488	1.775953	1.684719	2.069536	2.912203	1.982032	1.972541	2.77143
1.509215	1.307976	1.51053	1.180252	1.351146	1.080801	1.166122	1.317085	1.606559
0.5655	0.830019	0.681685	0.795854	0.635569	0.798411	0.738416	0.508642	0.639591
5.411168	4.643957	4.413158	3.635045	4.299161	5.063644	4.548384	4.893607	3.537636
2.893103	2.758907	2.772013	1.488165	2.521088	2.067691	1.372891	2.358587	2.542917
6.714233	9.898417	1.038299	10.8213	7.596902	10.38395	10.1125	10.38694	12.37992
4.934388	5.660963	5.483774	6.207488	6.071326	6.336634	6.33379	5.443989	6.542974
7.945627	6.435193	7.224356	6.13807	6.591867	5.718881	6.291511	7.575627	5.662274
1.186768	1.36796	2.378072	1.458925	1.428668	1.77721	1.531367	1.20968	2.044272
2.545519	2.995538	2.380638	2.422623	2.411263	2.928433	2.838423	2.556977	2.793385
4.055202	4.247931	4.165989	3.862768	3.792339	4.203186	3.939691	4.336981	3.947436
4.913773	4.59028	4.273521	4.924014	4.730327	4.627652	4.261577	4.48718	6.281472
0.989175	0.7135	0.724439	0.878303	0.678269	0.80892	0.746854	0.782531	1.354863
6.689347	6.680737	7.633004	6.116369	6.970664	6.026294	6.389965	6.742266	5.779431
0.681076	0.847859	0.70145	0.92796	0.848688	0.960445	0.684365	0.569841	1.129036
5.385417	5.18938	3.588115	4.772805	5.444108	5.380814	5.439077	5.046539	5.361644
2.196969	2.03508	3.070549	1.974112	1.751289	2.246309	1.624817	1.826577	2.584895
6.752921	6.341413	3.498217	6.43677	6.315868	5.768288	5.655244	6.812281	5.249973
1.438464	0.9594	3.128893	1.100775	0.970715	1.062554	1.012193	1.210123	1.132527
7.049156	6.532313	7.121092	6.686116	6.406132	6.798401	6.629976	6.656858	6.473896
6.557397	6.773444	2.092309	6.13808	6.75507	7.294683	5.665211	5.358827	4.991633
4.786212	4.483856	5.144711	5.176197	4.496196	4.743218	4.455671	4.5531	5.118565

0.650044	0.535718	0.969383	0.672426	0.798549	0.837589	0.67684	0.804955	0.636847
6.026293	7.038954	5.896445	6.133653	7.24369	7.304976	7.270761	6.793286	5.435638
7.338039	7.996856	8.051588	7.093236	7.380533	7.899388	7.882778	7.79586	7.767047
1.321291	3.081726	0.950237	2.461669	3.897092	4.818154	5.046767	3.837412	4.584526
4.785637	4.41736	5.672017	4.768546	4.409185	2.22142	3.836063	4.387065	4.432346
4.15055	3.776796	4.090089	3.82891	4.243289	3.579407	3.739009	4.18741	4.976513
6.62095	6.646665	7.871813	6.812699	6.381237	6.503359	6.837673	6.231333	6.608619
5.796755	6.043255	6.99971	5.686842	5.489716	5.803621	5.734923	5.215625	5.575644
6.305574	6.398007	5.539438	6.213384	6.491782	7.006658	7.000839	6.419396	5.662934
1.315847	1.502019	1.115819	1.290693	1.502923	1.227979	1.390527	1.643141	1.590103
7.698534	6.173989	7.385542	7.564729	7.168896	6.356259	6.322289	6.672224	7.819785
5.746839	5.728238	6.570554	6.099004	5.695186	5.96018	5.98674	5.713155	5.865579
6.71898	6.735786	7.573008	7.081548	6.873825	7.174289	7.24106	6.484757	7.057703
4.742565	4.760686	4.725229	4.547842	4.852184	4.376209	4.667723	4.947462	4.36026
5.316973	4.96266	4.320606	5.337463	5.501392	4.746454	5.325936	5.389804	6.068635
2.051226	3.647316	2.0069	3.020627	3.274085	3.331639	2.482241	2.894272	1.390657
0.92485	0.928062	1.398306	2.622704	1.27608	0.807849	0.89528	1.214028	1.285131
6.643915	5.915664	6.621055	6.225387	6.191928	5.195146	5.662574	6.026935	6.464656
7.813216	5.998641	6.365443	7.384179	7.321951	6.198514	5.911869	6.996313	7.320292
2.891613	1.383063	2.0509	1.429628	1.258218	2.086631	1.654844	1.271994	4.258943
5.422066	5.327642	6.26273	5.096092	4.969651	5.790335	5.078639	5.36567	5.459957
6.380051	5.996026	6.399996	6.322462	6.149147	5.556377	5.816469	6.602498	6.422626
2.434567	1.510201	2.724129	1.341889	1.974195	2.003207	2.001407	1.825286	1.38283
4.718237	5.294694	5.221045	4.8107	5.307803	5.165617	4.956753	4.803464	4.653934
5.79902	5.937263	5.877598	6.167582	5.687026	6.165424	5.661337	6.327502	5.337961
7.069229	7.068543	7.717915	7.502511	7.578006	7.020563	7.628122	7.385241	7.558812
8.388326	8.325706	8.132111	8.080287	7.728733	7.856676	8.460504	8.497499	8.499075
5.464559	5.171658	6.115208	5.213199	4.725801	5.164235	5.197266	4.955226	5.705878
6.627683	6.796839	6.014392	6.658993	6.472042	7.057772	7.097348	6.623163	7.423286
6.628561	6.801423	7.757507	6.933667	6.511667	6.441176	6.416703	6.216912	6.992152
5.155652	4.951054	5.480048	5.783646	5.223114	5.178486	4.368555	5.13291	5.295236
7.563373	7.658035	7.211401	7.648137	7.615338	6.876929	7.418392	7.738207	8.153907
4.760285	4.922007	5.185006	4.562152	4.929437	4.748827	5.322556	5.11107	4.964483
3.050496	3.199265	4.049544	3.166988	2.921343	2.422726	3.364476	3.027894	3.807061
4.215625	4.253113	3.625233	3.592417	3.702096	3.684855	3.771981	3.912023	4.436909
1.564058	1.878911	1.018113	1.594632	1.75712	2.801801	2.61616	2.019932	3.536129
4.337399	3.62482	3.252244	3.514086	3.877889	2.962421	3.080002	3.320315	3.341416
1.437615	1.286021	1.740136	1.576383	1.327851	1.279978	1.227491	1.415544	1.425148
7.05927	6.892946	7.75016	7.031759	7.271721	6.015186	6.635926	7.047925	7.73856
0.760671	0.999614	2.584034	0.857388	0.846297	0.892174	0.853207	0.846512	0.815689
8.175843	9.062324	8.471019	8.501766	8.610885	9.128729	8.705299	8.660657	6.217094
0.954734	0.816247	0.757425	0.949007	0.984981	0.832071	0.920491	1.053325	0.884503
0.834999	1.379585	1.068565	0.780045	0.414581	1.32674	0.949396	1.263915	0.729644
7.780145	8.492725	6.50612	7.6122	7.828069	7.403882	7.775661	8.456063	4.243903
2.833678	1.371602	4.988329	1.469606	1.529124	1.29622	1.049674	1.29824	1.703071
7.90684	7.215826	7.664408	7.067458	7.182252	7.562475	7.153015	7.362343	7.712604
1.833361	1.57646	1.36578	1.38695	1.471435	1.604359	1.842301	1.218204	1.855418
0.695505	0.835552	0.965805	0.62867	0.701541	0.950735	0.720546	0.633481	0.601586
6.340849	6.217957	3.587861	5.861647	6.128289	6.319543	5.913467	6.989733	6.055811
5.178229	5.280194	5.100971	5.570829	5.952082	6.522224	5.855159	6.126829	6.252319
6.75365	6.305681	7.467452	7.134282	6.28644	5.937033	5.820176	6.779433	7.245805
6.703817	6.247116	5.495604	5.36943	6.938066	5.091751	5.857848	6.089045	6.436987
2.224585	1.546816	2.050808	1.197372	1.572632	1.872525	1.484109	1.57577	1.322696
8.091472	7.634074	7.239279	7.575635	7.465533	6.848144	7.793886	7.704482	7.568689
0.933455	2.175837	2.116891	2.271329	1.376503	2.060855	4.523819	1.79462	0.707145
3.733143	3.060351	4.688011	3.390859	2.559962	2.067597	2.960607	2.86779	3.819122
3.591971	3.916521	4.430335	2.575833	3.515597	3.67496	3.504179	3.720053	2.618995
1.145927	1.215431	0.988505	1.306559	1.020334	0.982553	1.12776	1.335299	1.041233

6.180849	6.062509	4.930608	5.787037	5.98072	6.998907	6.403569	6.48078	4.793308
4.123784	0.731271	1.778069	1.267108	1.648708	1.749247	1.57778	1.873754	2.388944
1.362722	1.619284	1.073086	1.626418	1.629359	1.619284	3.039211	1.572069	1.381254
2.399075	6.88598	5.515341	6.225658	5.243795	4.988049	4.921378	6.100511	1.530546
5.832682	5.870981	6.660803	5.739357	5.924164	5.684046	6.469285	6.44867	6.397199
4.927936	5.22589	4.867576	5.107959	5.094035	4.905452	5.03095	5.175001	4.303091
0.574927	1.407611	0.632273	1.28811	2.194855	1.979602	2.80098	1.99507	0.919256
2.920087	2.408289	3.868677	2.397794	2.724598	2.877907	2.198216	2.329302	3.185247
1.447216	1.60005	1.577741	1.448189	1.456094	1.191491	1.210902	1.5635	1.539827
5.139934	4.829723	5.014659	4.725798	4.671956	4.996282	4.770291	4.999135	4.670256
0.935266	0.705653	0.773163	0.662839	0.688733	0.831582	0.727114	0.778614	0.813511
3.02903	1.713453	4.200738	2.497518	2.566404	2.418644	1.597764	2.422733	1.92762
7.507436	7.327757	7.440914	7.535688	7.395914	7.265962	7.309781	7.383323	7.129865
5.86593	5.874797	5.012257	6.042975	5.576654	6.012512	5.646321	5.429059	5.528213
8.074355	8.092956	5.325725	7.1533	7.625305	8.607569	8.087644	8.13118	6.25418
5.192283	5.29572	5.573343	5.87926	5.438314	5.707022	5.847315	5.464057	6.390045
1.18259	0.844807	1.227358	0.861313	1.096475	0.908211	0.839834	0.556155	1.254263
7.054257	5.727593	6.178253	6.890916	6.599221	5.829991	6.018777	6.60159	6.089817
5.722649	4.998386	6.663	5.893444	4.886829	6.132259	5.960012	5.065445	4.853365
7.267334	7.247022	7.645362	7.153288	7.397291	7.539293	7.013566	7.175575	7.311593
2.108002	1.165368	0.792707	1.871175	1.405446	1.080642	1.146605	0.842072	3.224751
2.494323	2.311328	1.493053	2.803295	3.467309	2.68569	4.643575	3.697059	5.437449
2.955378	2.649009	1.076727	2.807621	2.762036	3.181856	3.385343	3.277083	4.000305
0.83511	0.63502	1.480227	1.414716	1.081964	0.959277	0.754353	0.870543	1.106627
2.227108	2.026289	1.649181	1.368978	2.305344	1.950765	1.735598	1.880624	2.024915
5.634682	5.510466	3.356377	4.233803	3.360383	5.153934	4.432039	5.744765	1.836729
4.368274	4.048731	3.610374	3.770958	4.198211	4.618569	4.265516	4.241712	4.435176
2.22438	2.144675	1.721729	2.032245	2.087933	2.307154	2.150304	2.078182	2.246672
1.219981	1.176835	1.401358	1.601322	1.199882	1.362966	1.09539	1.322452	1.525205
5.135759	5.761277	3.801318	3.973514	5.390272	3.212887	5.257137	5.883099	2.718558
6.765238	5.02785	5.268674	5.178337	4.665325	4.601847	3.869036	5.352785	4.277718
9.151834	8.402009	8.630248	7.913456	8.848497	7.828773	8.129064	8.97988	8.258573
5.099922	4.769139	6.342214	4.593024	4.674038	3.631393	4.595826	4.885302	4.697747
6.664997	6.496529	6.953102	6.33652	6.250591	5.742157	6.567745	6.195768	6.226022
7.631346	6.537019	6.558178	5.03426	5.616844	7.086151	5.637013	6.31288	3.821326
2.18221	1.810807	2.7779	2.529742	2.441468	1.598383	2.202056	2.147743	2.028555
1.979402	3.370459	1.263841	1.827084	2.38431	1.403685	2.634202	3.243062	0.967721
4.93548	6.591293	5.223537	7.146394	6.309578	6.990313	6.946541	6.349654	6.819955
0.895431	1.097294	0.88382	0.923156	1.422851	2.916873	1.611561	1.451425	1.00312
6.272497	5.896023	7.015858	6.260915	5.547579	6.313117	5.65967	6.059679	5.55316
7.041272	5.45012	7.110907	6.05077	6.208428	4.649748	5.393971	6.161246	6.273293
3.769158	4.199532	4.138255	3.574683	3.693473	3.332057	3.813454	4.11077	3.114769
8.023324	8.066835	5.810661	7.252915	7.916233	9.414736	8.784105	8.202774	6.873853
2.931577	2.094687	1.030583	3.425994	2.807223	3.242483	3.065836	1.211984	4.660775
1.326764	4.752522	2.847989	2.957749	2.612996	4.271047	4.121602	3.941637	1.345607
5.750594	5.697257	4.946226	4.790276	6.522798	4.893606	5.276769	5.863777	5.952333
1.831886	1.009466	2.258677	1.75482	1.310381	1.232139	0.922481	1.698185	1.767189
6.996446	6.35796	8.059069	6.599809	6.860117	6.505502	5.935802	6.720108	6.62083
6.020719	5.295575	4.00549	7.219676	6.482149	4.891505	5.787237	6.170671	6.355615
1.365713	3.470996	2.046928	2.80918	2.353429	3.171494	4.509626	4.488145	2.230124
3.007592	3.150688	4.662303	3.1472	3.211166	3.569326	2.237146	2.427063	2.638982
5.340477	6.010838	5.198607	4.433904	5.022658	5.025218	5.181438	5.721425	2.740395
8.767399	8.442591	6.401842	8.245705	8.652265	8.803246	8.716852	8.838822	6.189275
2.884374	3.80179	3.504163	3.323114	3.437513	2.713759	3.919614	4.327776	2.445018
4.720005	4.002009	4.82874	3.982963	3.926483	4.55389	3.766265	4.095217	3.495946
5.430071	5.826103	5.06404	5.881386	6.044456	5.289852	6.09812	6.31253	7.097634
2.437519	2.021372	2.929646	2.682558	2.483451	2.890749	1.6575	2.649328	2.451242
6.514982	6.518678	5.62103	6.732017	5.812922	6.334514	5.970239	6.060295	6.421625

4.103002	3.629359	4.304115	3.635029	3.602738	3.550735	4.187099	3.718633	3.884936
5.56105	5.724554	5.880935	6.42154	5.783402	5.351158	5.977092	5.812549	5.766322
5.276583	5.579034	4.018901	5.172079	6.120061	5.061037	5.494848	5.248426	3.280282
3.280357	3.951371	3.028454	3.727201	3.578939	4.161533	4.373801	3.33974	3.867382
0.681752	0.904355	0.610207	0.761529	0.69845	0.779191	0.547675	0.5951	0.902081
5.566901	5.692666	5.472006	5.735739	5.641607	5.343936	5.64979	5.496383	6.927557
5.862702	4.786025	5.996726	6.280524	5.027846	5.570577	6.506209	5.424461	7.010582
5.659281	5.262119	5.540608	5.287981	5.384162	4.651676	4.910391	5.30918	5.741407
7.968505	7.366144	8.076642	7.182565	7.704118	6.980532	7.245586	7.597457	7.156847
4.392745	4.9112	5.3235	4.931366	4.225213	5.257455	4.310845	4.526995	4.865838
3.737322	6.482255	3.732446	5.32717	5.675316	4.329284	4.193097	5.108234	1.833855
1.63506	2.120242	0.902266	2.124304	3.267312	2.169041	2.453277	1.59683	2.214734
4.92063	2.966416	3.321871	3.834985	2.936223	2.983716	3.753195	4.064977	5.019041
3.128337	6.825873	9.165701	5.885886	7.248388	7.187119	5.568521	6.321519	4.794502
5.075484	4.501085	4.82616	4.64324	4.711949	5.039409	4.810577	4.72756	4.61366
3.673236	2.843739	2.372593	2.093432	2.223322	2.586074	2.232695	2.76179	2.68026
2.346324	7.097165	4.806938	7.672788	6.066512	5.061924	6.308144	6.388974	6.911451
6.56622	6.218277	5.325573	4.847824	5.658856	4.949404	5.53474	6.403375	5.479958
5.614715	5.056742	5.047202	4.772042	4.938758	4.639834	4.662684	4.860027	4.996734
5.518672	6.068498	3.631091	5.721986	5.7043	3.914668	5.708906	5.259072	7.519042
5.220733	5.053641	3.954811	5.74328	5.204596	5.835592	4.965804	4.973513	6.891798
1.325357	1.215289	1.540118	1.486246	1.442259	1.514846	1.237562	1.387002	1.505658
6.5969	6.875245	6.097686	6.534471	6.927864	6.851635	6.71265	7.320822	5.064518
5.220211	5.649983	4.849026	4.763139	5.110283	5.935543	5.86112	6.098176	3.681045
6.28416	5.760744	5.831964	6.175999	5.756564	6.329004	5.874813	5.652047	6.607843
5.150619	5.284257	5.095306	5.31095	4.971909	4.573797	4.778797	5.341771	5.459197
6.845634	7.380772	6.550901	7.699735	7.191627	7.684362	7.391499	6.805671	7.176203
4.941268	4.876586	4.809337	5.135811	4.794766	5.017233	5.518411	4.662903	4.891014
1.421224	1.408613	1.639608	1.729615	1.529998	1.359213	1.299251	1.292627	1.417094
8.275676	7.630944	8.434424	7.640705	7.860407	6.711111	6.840144	8.233169	8.074632
6.883491	6.967188	5.394169	6.419194	6.423851	7.332391	6.921922	6.658591	5.943132
0.667621	0.599007	0.720102	0.666732	0.627707	0.74923	0.676958	0.650136	0.621045
5.924236	5.829929	6.613231	5.956388	5.722104	6.132265	5.638515	5.872993	5.692127
3.458685	0.768167	2.910481	0.979309	0.861335	0.878562	0.918125	4.577348	1.122013
3.754663	3.720769	3.06835	2.98922	4.294294	3.476764	3.565473	3.553564	3.993043
0.991188	0.752328	1.064414	0.666966	0.685776	0.808507	0.66067	0.519519	0.67821
7.656899	5.769215	4.687349	8.012977	7.048257	6.836212	6.59178	7.075335	8.047972
0.625969	0.571702	0.561708	0.694578	0.609729	0.501769	0.45454	0.860093	0.580579
4.992867	4.824928	5.635477	4.192824	4.450413	4.470761	4.764036	4.593498	5.983983
5.59296	5.652502	5.900524	6.35047	6.003746	6.134464	5.583885	5.929396	5.879566
0.613811	0.696573	0.674991	0.66488	0.690364	0.728876	0.751942	0.795602	0.683569
0.943054	2.702423	2.227624	1.900035	1.941253	1.82608	3.211077	2.147425	1.887864
5.914635	6.296793	4.919181	5.583688	6.633721	5.733786	6.396108	6.194271	6.313524
1.907159	1.787764	1.827547	1.800986	1.782908	1.51087	1.474634	1.697714	2.136942
4.453981	4.223446	3.524152	4.906058	4.063234	3.437202	3.900354	4.001876	4.403984
0.702046	1.068368	0.684715	0.753321	0.685073	0.794497	0.778111	0.639519	0.528867
3.62154	3.779616	2.553011	2.973419	3.597494	3.546218	3.379773	3.489841	3.431639
3.322213	3.181635	3.921354	5.342388	4.050477	3.140343	4.061769	3.591216	7.444851
1.142371	0.967508	1.613936	1.194284	0.878108	1.372292	0.981379	1.165839	1.164879
4.424532	3.811197	4.372313	4.34792	4.423883	3.827001	4.139086	3.614785	4.559773
5.586169	5.678485	6.06364	5.148556	5.685719	5.66539	5.764095	6.238465	3.85609
1.935068	1.588907	0.861728	2.758905	1.159163	5.394157	1.125817	2.146602	4.353478
1.221642	1.792213	1.321884	1.113277	1.496561	1.303469	2.005463	1.169945	1.772269
2.482238	1.425624	1.755672	2.046247	1.437278	2.068473	1.358035	1.943019	0.971698
4.843324	4.420786	3.003209	4.76678	5.317946	3.727629	4.624726	5.331698	5.014833
0.90496	2.565947	1.196719	1.056356	1.09288	1.521764	2.022292	1.554509	1.316003
0.919619	0.9381	1.081593	0.876059	0.922745	0.798144	0.922945	0.844283	0.737642
0.895881	1.250221	0.676697	0.788506	1.251691	1.271892	1.02477	1.403574	0.461739

3.335545	4.51893	0.957292	2.218246	11.22082	11.72385	4.898927	6.500158	0.879043
0.998548	0.396638	0.590178	1.212647	0.300346	0.508079	3.223142	0.292949	1.946363
0.749032	0.559242	0.606563	0.660908	0.743485	0.707928	0.757564	0.860824	0.706127
1.053601	0.814609	0.866174	1.316269	1.011441	0.949979	1.512001	1.052662	1.479141
6.478106	6.680428	5.503865	5.555439	5.985675	4.896443	6.192717	6.778614	3.855893
1.094401	1.010398	1.368042	1.019101	0.760713	0.830022	0.87286	0.798504	1.035709
3.080341	3.408571	3.999531	4.138819	3.524786	3.639179	4.142775	3.366192	4.193645
0.940969	0.538559	1.004943	0.699819	0.725236	0.876839	0.750679	0.813721	1.02712
5.602337	6.501748	5.431903	5.686887	4.617853	5.345818	5.758535	6.08938	7.998597
0.818094	0.51985	0.588445	0.631518	0.756735	0.760144	0.586943	0.614024	0.745465
5.434667	5.417967	3.86403	4.416052	4.449001	4.739136	3.46571	4.709168	2.827611
0.974107	0.720184	0.754288	0.86286	0.855153	0.773048	0.820263	0.986272	0.957192
5.285528	5.840335	4.925426	5.994319	5.480237	5.908799	5.337709	5.434093	6.198572
7.292501	7.136972	6.457801	6.520963	6.569174	7.027378	6.464543	7.273306	4.821049
1.373437	2.445144	1.563973	1.227094	3.179707	1.495653	1.756741	1.640708	1.375312
5.453045	5.505365	5.587712	4.997601	5.021906	6.907513	5.885389	5.734605	4.265432
0.669619	0.899419	0.671933	0.656026	0.762888	0.493792	0.515626	0.613967	0.82285
7.348826	6.834317	6.707541	6.22673	7.016721	6.528756	6.816654	6.620798	6.754226
6.818153	7.415616	5.939763	6.149225	6.658843	6.905493	7.537523	7.547342	5.465925
5.557345	5.37815	5.270826	5.92804	5.054371	5.197983	4.884843	5.121178	5.486492
1.21776	1.904512	0.368509	0.933212	1.624172	2.663178	2.301377	1.838287	1.096938
7.227872	4.505804	8.635175	1.644735	5.601355	1.466677	3.295661	2.775141	1.676541
4.000563	4.572323	3.704533	5.10585	4.456799	4.958289	4.869291	4.321733	4.533431
5.49871	4.810118	4.913275	3.577748	4.528198	3.654268	4.280221	4.658845	2.417816
1.736341	1.899174	1.836172	1.665961	2.098026	1.463781	1.766498	1.64088	1.831166
3.980475	4.285604	3.034334	5.140064	5.056717	1.986754	1.415607	2.31771	3.00259
7.149721	7.632084	7.57675	6.900299	6.358791	6.618698	6.5921	7.395209	6.574545
0.795651	0.991657	0.846954	0.783846	0.887525	0.807021	0.863267	0.793118	0.942616
3.848086	4.082017	5.154189	4.60165	4.094001	4.191775	4.230899	3.816574	4.376388
5.180452	5.472919	5.379497	4.879586	4.773686	5.894258	5.413484	5.049194	4.98572
5.311396	5.590611	6.186703	5.606277	5.428549	5.197732	5.634849	5.389204	6.195453
5.170048	4.676191	5.776121	4.435801	4.292388	4.588357	4.49945	4.124892	4.761637
0.942279	1.182939	0.999097	1.26619	1.026453	1.180963	0.896865	0.973411	1.100669
0.892595	0.699071	0.960425	0.782808	0.816455	0.728982	0.592784	0.600062	0.657695
4.955686	4.769083	5.085102	4.249065	4.273044	4.795902	4.433942	4.360158	4.749197
6.59651	7.312631	6.667184	7.937318	7.130638	7.02974	7.547706	7.076779	7.610905
4.972686	4.502742	5.253296	4.161905	4.662955	3.997521	3.498687	4.721159	5.134386
5.088447	5.396587	5.670924	5.081293	5.356344	5.439474	5.64694	5.537989	6.197673
5.55708	5.098965	4.786724	5.055002	5.271813	4.99084	5.499667	5.350529	5.234687
4.482676	3.519725	1.78357	2.349057	1.456571	0.877768	0.944619	3.19712	0.927246
0.795583	0.420089	0.901531	0.515763	0.407256	0.978213	0.733379	0.699906	0.585693
6.764619	5.880445	6.114401	5.994801	6.153957	6.228949	6.243162	6.111395	6.627711
4.23939	5.593838	4.315479	4.215751	4.547893	5.806148	6.232053	5.754541	2.885415
1.754762	2.49563	1.594248	1.572869	1.764715	2.113402	2.142956	1.357015	1.569216
6.366094	6.531516	6.372619	6.025152	5.837831	5.994751	5.656084	5.956006	6.002136
3.215829	4.076873	2.588506	2.918449	3.827298	3.989749	3.469505	3.6188	2.032309
1.731273	1.493863	1.56229	1.575439	1.836483	1.665299	1.297398	1.595283	1.954985
4.056001	4.388578	4.716425	4.259467	4.269315	4.853994	4.034678	5.366305	3.349709
1.713413	2.890022	2.270509	2.6813	2.977461	2.197688	5.238416	2.925356	2.979764
6.162401	5.655646	5.572701	5.269372	5.615111	5.011555	5.576998	6.120204	5.217158
0.835987	1.65521	1.140446	2.271974	2.445018	1.519924	1.158959	1.63331	0.949299
6.331247	6.67234	5.997541	6.486123	6.381969	6.983152	6.877931	6.928444	5.858533
3.207	4.232477	4.063235	3.12028	4.960428	2.913273	2.43611	3.968418	5.647639
6.466275	5.773077	7.358821	5.611201	5.448488	5.684723	5.163663	5.610258	6.641304
2.172989	2.261572	2.614105	2.072512	2.053395	2.666515	1.851813	2.112434	2.465956
1.864725	1.35736	2.580014	1.900323	1.289624	1.970236	1.129928	1.632683	2.309463
1.013938	4.178204	0.94601	2.210196	2.478972	4.545061	4.240376	3.589325	0.540833
3.406379	5.854988	6.805597	5.356662	6.286505	6.070149	6.267158	6.045448	4.989607

7.308636	7.226699	8.157063	7.168602	7.213344	7.21098	6.903183	6.938172	7.213344
2.526339	3.121253	2.907579	3.216632	3.52472	3.273642	3.276917	3.117156	2.459558
6.057806	5.90592	5.511931	5.778799	5.529428	6.579724	6.397325	6.095746	6.254796
0.348966	1.491958	1.233897	1.345619	1.370848	0.795367	1.662101	0.882346	2.613663
7.614343	7.397188	6.777463	7.283271	8.257299	7.241885	8.267079	7.748601	7.788343
9.543557	9.050243	8.563009	9.152374	8.987992	8.713761	9.320776	9.121072	9.73017
3.595375	2.411078	0.837635	1.275277	2.065061	3.028248	3.586508	2.626915	0.618535
3.687422	3.24941	2.961445	3.420111	3.278445	3.578209	3.697419	3.655575	2.895227
4.477043	4.678831	5.346367	4.983777	4.736772	4.992904	4.936013	4.723268	5.180176
4.660006	4.950984	4.255941	4.833368	4.873047	4.350626	5.067101	4.529075	4.914452
5.060975	4.813294	3.587228	4.736929	5.552361	4.508053	5.743275	5.447385	5.139609
4.738588	5.130695	3.975123	4.677416	5.546977	3.842651	4.270135	5.136499	4.875407
4.252707	4.321401	4.150856	4.839115	3.59266	4.597665	4.531779	4.276819	5.386882
0.872612	0.652046	0.855204	0.924665	0.980705	1.325457	0.995414	0.65171	1.378639
3.178816	4.953983	1.913614	3.867949	4.688512	7.645562	6.566982	5.681779	7.106688
3.507891	3.490495	3.547793	3.592925	3.967914	3.056028	3.841472	3.348472	3.954556
7.345433	7.363657	5.556354	7.524596	7.381671	7.397326	6.189086	7.627874	6.922057
6.117837	5.44532	6.907133	4.801085	5.383386	5.737494	5.320919	5.543197	5.774809
0.859983	0.878845	0.799647	1.104199	0.851496	0.940406	0.915088	1.049625	1.047248
0.669942	1.970312	4.430397	1.920774	2.072008	3.930738	4.955538	2.457439	2.391037
4.527379	3.553955	6.124788	5.087454	4.444845	4.903171	4.122551	3.59488	3.924933
2.735305	4.365498	2.564196	3.713518	4.751968	5.816261	6.149046	4.286647	4.434819
4.499224	3.952494	4.974275	3.954764	4.449371	3.708356	3.100751	3.082028	4.204843
2.795475	2.764827	3.128917	2.465835	2.601391	2.341186	2.482541	2.876907	2.60822
1.897907	2.713302	1.436633	1.229233	2.611319	3.20852	3.982868	2.841459	0.455088
6.353318	6.017087	5.054797	5.944839	5.42557	5.975578	5.982271	5.762194	7.047192
1.898231	1.36666	3.293071	1.92747	1.783819	1.388653	1.818453	1.453247	2.634
3.533115	3.716394	3.004446	2.314534	2.023888	1.695742	2.897868	3.017774	3.050803
4.711188	3.706581	4.627572	5.037175	4.795497	3.813577	4.162946	4.422501	5.335609
1.008036	2.049027	1.27786	1.565731	2.075925	3.523109	2.808515	2.238454	0.753651
0.960956	1.017279	0.934858	1.254118	1.088372	1.061885	0.886662	0.978552	1.152677
5.043729	2.987041	2.586336	4.578287	4.208179	5.837953	4.528861	5.156698	5.591529
3.037029	3.241154	3.479232	3.352925	2.81198	2.819218	2.964448	2.740281	3.625323
0.669411	0.876857	0.579971	0.942541	0.708232	0.577121	0.816644	1.008881	0.744698
7.054885	5.667158	5.643793	6.873669	6.001075	5.249224	5.15382	6.225392	4.955939
0.457774	0.66418	0.527778	0.692487	0.781404	0.683449	0.682807	0.612514	0.586925
9.742652	9.901849	8.847996	9.701771	9.582559	10.0902	9.924991	9.693492	9.506288
3.158052	3.314722	3.699899	2.571203	2.854558	2.428413	3.259063	2.622595	3.264256
4.013916	4.277497	3.447635	4.881445	4.926058	4.720068	4.842461	5.79476	4.872839
5.552542	4.166471	5.181465	4.252284	4.479452	4.760102	4.196478	3.845513	5.190377
5.21522	5.198453	5.36683	5.135832	4.878503	5.547997	4.612041	4.659465	6.010983
4.131831	3.352905	3.094811	3.191842	3.491625	3.089517	4.148052	3.321643	3.741669
4.616929	3.702924	5.057509	5.243807	3.93202	4.131229	3.45614	3.590371	5.523277
6.838879	5.234057	5.870847	5.486737	5.720545	4.645267	4.822872	5.683804	5.353284
6.17274	5.749094	6.786821	6.814241	6.070431	6.447722	5.825558	5.775401	5.806245
2.506788	2.02207	6.997435	4.085888	4.191822	4.295958	3.498709	3.261041	5.446399
0.847002	1.278218	1.451134	0.856013	1.288881	1.623865	2.457563	1.310944	0.953425
3.459637	2.990245	4.18413	3.074042	3.948364	2.940622	3.346578	3.258464	3.391854
5.813784	4.84321	5.195252	6.901218	5.172165	5.39489	7.410563	5.42413	4.913604
7.546429	7.184967	7.501181	7.17046	6.721159	6.837296	6.586333	7.526229	6.944514
1.73844	2.029071	0.886456	1.236462	1.551906	1.76795	1.76209	2.264552	1.229991
4.211296	3.876437	5.10311	4.092216	4.140396	3.881148	3.977875	3.88904	4.637517
2.56296	1.862714	1.241188	1.808022	1.942589	1.845102	2.055024	2.129028	1.848892
5.380915	5.127475	5.801917	5.546976	5.485029	5.632925	5.900312	5.166758	5.581748
6.452607	5.417434	5.396289	7.160232	6.20966	6.469615	5.794034	6.163648	6.652404
1.704918	2.919697	4.494604	2.545068	3.416918	3.49187	3.263623	2.905879	2.120137
9.297706	9.284445	8.154747	9.100109	8.615501	8.864672	8.729568	9.077031	9.707066
1.741762	1.649451	1.25032	1.527815	1.392153	1.797862	1.525994	1.394876	1.633267

6.915517	6.897945	7.018455	6.805422	7.258222	7.128793	7.577106	6.859654	6.015476
0.950851	0.91637	1.040677	0.912516	0.947603	0.861485	0.918026	0.921025	1.017328
0.840255	0.830659	0.983668	0.907907	0.710617	0.760414	0.711653	0.882409	0.906339
4.639706	4.398089	5.272689	4.483583	4.258467	4.397244	4.019522	4.583366	4.455467
1.430661	1.304133	2.558374	1.64779	1.515772	1.527102	1.397935	1.534432	1.408076
6.697545	6.257607	7.244423	7.028726	6.962063	7.47961	7.040664	6.51756	6.712464
6.559001	5.880304	6.845585	5.76951	6.109685	6.281537	6.150975	6.39408	6.038384
1.067321	1.088859	0.846976	1.145235	1.049179	1.100706	1.057197	0.937344	1.055285
0.932616	2.738723	2.47657	3.112566	1.275911	1.205506	1.812751	1.4677	2.991049
3.134241	3.783862	4.257819	3.681312	4.003474	3.64823	3.773931	3.076863	3.508186
0.912383	0.793147	2.698811	0.955164	0.759271	0.828325	0.941883	0.887798	0.850265
6.294328	5.643345	6.781843	5.507502	5.312052	6.097676	5.556258	5.389063	5.512912
1.295592	0.96774	1.348689	1.165468	1.119271	0.9876	0.837101	1.113705	1.252251
1.311714	0.871892	1.181666	1.142058	1.219302	0.995066	1.085783	1.110531	1.369551
3.071421	3.054798	2.396653	3.247453	2.733853	3.21315	3.281447	2.926865	2.984967
4.772065	5.00206	3.839155	5.411493	5.160445	4.503688	5.103825	5.340894	5.337665
7.096611	6.419601	6.09398	7.070835	6.549332	6.646408	6.990405	6.738381	6.560715
7.101012	6.886353	6.997374	6.128772	7.068667	5.358174	6.972324	7.298243	5.745624
5.510081	5.336412	5.995463	6.131322	5.290821	6.314768	5.191505	5.656511	5.565239
1.8762	4.529709	3.405231	4.757918	2.615148	2.903511	4.407528	3.520703	2.839487
6.753789	5.082121	6.595707	5.991968	5.998888	4.78082	5.556705	6.098524	6.375186
5.862005	5.2093	5.12466	5.716934	5.331132	4.478208	5.575222	5.361242	5.134677
7.420782	7.098921	7.818583	6.508635	7.554789	6.965223	7.624677	7.224008	6.86771
2.338706	3.479835	2.44976	4.330456	4.276946	4.505363	5.82901	4.479896	4.01605
6.03862	6.324751	5.872773	6.571112	6.118232	6.399534	5.928672	5.438772	6.889909
0.816567	1.23538	0.902485	1.208344	1.648251	2.477714	1.794935	1.641493	0.496109
5.52731	6.335545	1.095812	6.971501	9.938697	9.09858	3.603216	6.525068	1.738467
9.567067	9.313245	9.376542	9.138158	9.908845	9.659953	9.20916	9.937645	10.50085
4.771794	4.325485	4.21239	4.475164	4.398525	4.494664	4.20493	4.645355	4.634366
3.589408	3.653566	2.710171	3.07835	3.608551	4.013643	2.87168	3.324754	3.246382
4.731381	4.942223	4.429909	4.846703	4.813376	5.013507	5.251622	4.687526	4.791821
3.75266	3.232203	3.459965	2.843573	3.401472	2.670587	3.203909	3.361379	3.671872
2.452795	2.465499	4.125096	3.141732	2.512045	2.410689	2.433535	2.24972	3.712513
1.190289	1.306282	1.587245	1.109719	1.389638	1.292951	1.516127	1.306584	1.18864
8.48141	7.926467	7.96646	7.800547	7.869327	8.58062	8.416262	7.985729	8.112731
8.04247	8.19327	6.317497	6.896595	8.781806	8.005062	8.054666	8.180452	7.032027
6.16037	7.097061	6.214783	6.925102	6.389462	5.702153	6.480565	6.402282	6.02547
5.169138	4.74477	5.866829	4.831057	4.631339	5.473107	4.769468	4.922441	4.208009
2.310079	1.729672	2.913834	2.621854	2.225328	1.539483	1.581619	1.823899	2.540577
4.356397	4.58007	8.09448	4.551695	4.122624	3.910441	3.153724	3.578952	2.971528
1.725115	1.782898	3.143198	1.656012	1.653632	2.322803	1.616763	1.717611	1.186938
5.713108	5.347923	5.146371	5.586763	5.268752	5.823002	5.356315	5.512402	4.94038
5.066128	5.118203	4.473611	5.024457	4.774605	5.600848	4.779121	4.421387	4.509386
3.270277	4.222372	6.106214	3.165701	2.749465	3.594278	3.530385	3.430366	3.810927
7.503175	8.084828	7.279518	7.74791	7.315007	8.22915	7.59871	7.201547	6.937195
2.558886	7.278089	2.39884	8.972285	7.972026	2.872491	8.021575	5.410445	5.606363
9.869807	9.38836	9.838136	9.585769	9.286385	9.248076	9.505779	9.716438	9.611889
3.0871	3.917204	1.846748	3.320242	3.693778	4.017452	4.149429	4.031396	-0.50254
5.414468	5.447099	5.095889	6.055545	5.754856	5.510173	5.505032	5.224988	5.739271
6.411444	5.988303	6.776773	6.417	6.000493	5.991877	5.824756	6.451215	6.060299
4.931958	5.112993	3.625506	3.199703	4.779796	4.569917	4.316184	4.830433	2.844641
5.612625	3.867179	4.714055	4.982188	4.324365	4.949412	3.55752	4.496307	5.253008
1.654539	1.30157	1.923352	1.387468	1.502895	1.482015	1.219451	1.100237	1.579646
0.66181	0.863611	0.881103	0.759268	0.978743	0.553694	0.741703	0.545229	0.740375
4.292801	4.023236	5.73803	4.401877	5.123105	4.485122	4.499306	4.897096	4.890424
3.912896	5.007984	5.118153	5.288528	5.441473	4.868231	5.443421	5.076209	5.315965
0.684186	0.808986	0.743318	0.91372	0.925108	0.839348	0.720298	1.057318	0.927081
0.81382	0.495633	0.57224	0.54837	0.743935	0.704914	0.477699	0.482094	0.522745

6.189654	5.759466	4.083339	6.461049	5.715565	6.159331	5.433532	5.849123	6.443859
1.139372	1.096478	0.829513	1.118622	1.22388	1.068054	1.039777	1.057674	1.140046
2.919978	1.507247	2.638737	2.967232	2.759785	3.211421	2.785146	2.699473	2.506475
0.483257	0.593451	0.622904	0.611936	0.649902	0.746879	0.577219	0.645355	0.864171
4.751976	3.617668	4.190375	4.201221	4.119694	5.142261	3.828836	4.205344	4.436368
6.330042	2.629514	2.397498	4.428556	5.743877	5.70558	1.868428	5.16043	3.348054
2.326671	2.223412	2.321039	1.803221	1.72071	2.098045	1.641587	1.781121	1.804956
1.352682	1.240721	1.690147	1.435296	0.882578	2.036078	1.192609	0.937984	1.198459
4.940327	4.846214	4.881482	5.43469	5.099988	5.210399	5.058975	4.733472	4.493861
2.687235	2.37217	1.058226	3.085828	2.443777	2.598191	1.891916	1.915757	2.582026
6.172394	7.431874	8.052639	6.334001	6.761393	6.10787	6.765568	6.583176	6.998249
1.787372	1.895982	2.457851	2.11252	1.826889	1.480199	2.802028	1.945429	2.264965
4.686587	4.63534	6.409268	4.612627	4.583625	3.68562	3.805327	4.491613	3.864529
0.730524	0.872025	0.770625	0.853789	0.687699	0.87226	0.738241	0.681674	0.764767
6.224521	6.277536	7.14682	6.252797	5.96482	5.497704	6.04468	5.984659	6.075087
5.543928	5.51539	4.646708	5.894477	5.484276	6.167989	5.534438	5.048357	6.506433
4.115849	3.616981	5.027332	4.53233	4.363019	4.265236	3.923911	4.222108	5.033851
3.57961	3.359986	2.800969	2.747465	2.930567	2.758208	3.104536	3.44047	2.985702
0.863216	0.850373	1.68776	1.71194	1.661773	0.957867	0.820701	1.30084	1.576735
6.973356	6.662949	6.247967	6.285509	6.564754	6.978881	6.717197	6.510876	6.025314
5.589144	6.439448	4.608206	5.859742	5.385821	6.323965	4.762634	5.94586	4.46885
6.296353	6.205968	7.250027	5.715475	6.187707	5.516344	5.240802	6.37559	5.666208
3.953419	4.260925	4.223534	4.309641	3.830263	4.366683	3.954307	3.822754	4.353075
5.408218	4.891333	4.827622	4.803116	4.202691	6.013482	4.880935	4.630243	4.806551
0.840123	0.865349	1.353998	0.805952	0.879574	0.900646	0.69348	0.787569	0.938274
2.612461	2.809511	3.565035	2.26651	1.722242	2.319471	2.782563	2.715533	2.152127
4.361411	4.133533	3.530828	4.927987	4.020869	4.171092	3.872166	3.637786	3.686006
0.662227	0.822079	0.690788	0.65832	0.909815	0.948453	0.742437	0.848791	0.841051
7.64888	9.353421	8.143426	8.191122	7.907827	7.718577	7.241633	7.868309	7.518407
7.069633	6.008507	5.488745	7.729379	7.326802	5.594381	5.88694	6.694174	7.409248
8.261137	8.450462	8.684626	8.302776	7.951359	8.564747	8.164878	7.951359	8.564747
6.299764	5.760455	5.204999	6.043912	6.638532	5.803813	6.186582	6.566715	7.143737
3.731256	3.664427	4.393257	4.110974	3.14445	3.303093	3.147753	2.994957	3.349307
3.749621	3.370553	4.425195	3.198063	2.828824	4.314055	3.281877	3.272701	2.521841
5.518772	5.440113	5.714697	5.616889	6.508367	5.740657	5.854824	5.461737	6.454993
7.186765	10.71269	7.642364	10.42325	10.42325	11.17079	10.71269	10.10443	3.74272
1.319877	1.119766	1.174921	1.195549	1.195918	0.991522	0.989843	1.143941	1.405663
10.40974	9.274986	1.300434	9.8334	10.11914	10.18318	8.922434	10.19903	10.81138
1.009464	1.259968	1.017942	1.015782	1.617604	0.91234	0.881545	1.065198	0.859404
1.320365	4.008414	0.85437	2.841216	3.910122	6.008587	5.743323	4.462249	0.747812
4.782517	5.024326	4.10431	4.476173	4.718034	5.312164	5.116677	4.743262	5.313347
4.328531	3.857304	3.338394	4.499009	3.695039	4.035465	3.954576	4.791066	3.898523
4.659537	4.888692	5.305284	4.721441	4.62976	5.61339	5.081192	4.872685	4.546147
5.328009	5.324766	6.070312	5.844175	5.777369	5.550707	5.733705	4.977387	4.649155
1.381448	0.961528	0.832149	2.378572	1.218036	1.654281	1.147609	1.557113	1.308491
4.555544	4.416427	6.624093	4.671944	4.359821	5.202332	4.635036	4.517361	5.002282
6.540249	7.517256	5.992326	4.674981	7.229784	4.68697	4.935858	6.745461	3.506039
2.187276	2.604389	2.641656	2.32586	2.250082	2.568051	2.740056	2.761115	3.323901
1.060336	1.204203	1.106868	1.33878	1.307088	1.019178	1.031323	1.049806	1.347834
8.661166	8.159038	7.407718	9.668927	9.662249	8.319291	8.901557	9.444695	7.100142
10.24214	9.83942	10.54606	9.593514	10.19068	10.16199	10.43456	9.883481	10.19068
0.546946	0.963228	2.158745	1.724432	0.801363	0.764415	0.934869	0.907992	0.680493
7.793087	7.856429	8.764799	7.242684	7.690618	7.782903	7.646753	7.754122	7.958022
2.96041	3.729418	4.649896	4.185187	3.449567	2.921098	4.672741	4.37703	2.040106
5.012557	4.582924	4.957987	4.744216	4.762844	4.242403	4.28176	4.649651	4.993707
1.244019	1.326632	1.452246	1.1866	1.056455	1.136408	1.162107	1.296888	1.221119
0.666571	0.878386	1.018814	0.606168	1.102792	0.752011	0.849212	0.620678	0.759951
2.276553	2.230539	2.164604	1.489275	1.879138	1.315986	1.443137	2.017601	0.695369

9.687743	9.362896	8.605402	9.627864	9.155408	9.399535	9.362896	9.245358	9.464364
6.128097	6.229752	5.388718	6.347658	5.929871	6.612398	6.391107	5.584308	5.40839
1.167525	0.738424	1.091211	1.206171	1.127925	0.711552	0.648405	1.125557	1.300014
10.73082	11.01769	9.944853	10.64314	10.7908	10.9051	10.97957	10.79458	10.7908
1.263775	1.028171	1.272524	1.14957	1.112753	1.068017	0.961262	1.040022	1.367596
6.946627	6.63055	5.208283	6.386718	6.182393	5.936732	5.832571	7.009258	5.754328
5.834038	5.704726	6.603474	5.088102	5.319912	5.438871	5.537524	5.53951	5.094551
8.986735	9.034378	4.706239	8.069443	7.927388	8.636749	9.086985	8.986735	6.348088
1.510662	3.112604	1.779337	2.096467	2.806418	2.990975	4.348922	2.511144	2.654432
4.843163	4.265321	3.915064	4.590411	4.894157	3.811658	4.55597	5.197048	4.715973
1.563483	2.664236	3.802513	1.64873	2.226892	3.275449	1.863912	1.792683	1.129766
5.055536	5.26702	4.522725	5.174691	4.815516	5.540108	5.13917	4.594326	5.74605
5.759357	5.409089	5.484611	5.407652	5.190865	5.52209	5.645365	5.189176	5.785729
6.696836	6.209777	5.994706	6.222259	6.18247	6.724862	6.104969	6.617077	5.995158
0.392655	0.724967	0.538157	0.506584	0.956212	1.321911	0.530093	0.97881	0.667682
2.831759	3.314769	2.803785	3.704612	3.136628	4.093213	3.85188	3.663151	3.260716
4.244935	4.030866	2.962983	3.26776	3.449108	4.106566	3.917894	3.738073	3.073604
6.404216	5.96502	5.360689	5.217965	6.16972	6.121543	5.704818	6.190746	4.65336
2.108155	3.897075	1.01199	3.003179	3.840749	5.145595	3.94874	2.807467	2.734294
4.769175	5.843582	4.782456	5.846269	4.958046	5.959077	5.609631	4.813669	4.291398
5.621655	4.754497	6.4664	5.809875	5.218547	4.850333	5.110185	4.933678	5.628478
7.211473	6.959387	8.239615	6.866841	7.023409	6.369001	6.956058	6.522535	7.790071
1.11924	0.78967	2.618392	1.288647	0.910245	0.946248	0.977356	0.926576	0.947733
0.869625	0.793654	1.05172	1.422217	0.545716	0.993335	0.861132	0.73017	1.084663
7.884866	5.495169	5.52519	8.434534	7.462277	6.707725	5.085837	6.227241	7.330172
0.693917	0.834502	0.707489	0.995961	0.646615	0.781832	0.763148	0.678466	0.755117
0.934459	1.240959	1.060305	1.519872	1.055396	1.118706	0.77119	1.499386	2.079342
3.896049	4.086841	3.755704	2.218321	3.018062	2.65371	3.363891	3.405199	2.107253
8.233374	6.914117	5.526809	6.387714	6.275038	5.877323	6.258068	6.904498	5.786469
9.704951	9.781763	7.662085	8.81145	9.393993	9.80958	10.01026	9.795202	6.646914
7.354487	7.221639	7.592509	7.438582	7.023678	7.623839	7.200462	7.193797	7.248861
1.9725	2.640308	3.006899	2.891432	2.704681	2.695306	2.066113	2.073818	2.484267
6.567686	7.168217	6.213473	6.671386	6.799416	6.775201	6.717537	6.631467	6.355074
4.269882	5.171874	3.093742	3.764021	4.622533	4.982577	4.89016	5.010952	1.785472
2.350342	1.325037	2.939541	1.026803	4.085481	1.548916	1.938046	1.465763	1.66719
6.788652	5.95723	6.557989	7.794002	7.268602	6.706963	6.660403	6.664058	7.228053
0.943155	0.837228	1.001033	0.972494	0.820187	0.840468	1.177193	1.06608	1.26872
6.172325	5.904942	6.24865	5.645268	5.643526	5.675216	5.596335	5.899275	5.641802
5.550923	5.300432	5.392195	6.366651	5.979364	5.479638	5.383432	6.401882	5.980292
7.612927	7.097262	6.169079	5.92638	6.317832	5.976974	6.062814	7.368704	4.63557
7.021021	6.649835	7.318789	6.834928	7.542937	6.406743	6.806863	7.301331	6.801127
4.319245	4.055888	3.680534	3.540514	4.263326	3.751608	4.046713	4.081972	3.53194
2.854748	3.521574	3.394887	3.287459	2.984602	2.975637	3.261782	2.745252	3.015315
0.854946	1.223164	0.86921	1.680212	1.352448	1.345273	1.505356	1.167879	0.864286
7.266597	6.999672	7.902135	7.336485	7.501994	6.47786	6.619612	6.969137	7.52506
4.256239	3.823407	4.353941	3.342263	2.908711	4.228376	3.378709	3.53165	4.310293
2.825868	2.87481	2.667609	2.031844	4.267508	1.181097	1.136514	1.649022	0.913646
1.192932	2.489849	1.010574	1.784652	2.086452	2.127159	2.304914	2.344863	1.558378
7.27601	6.698377	7.553104	7.0009	7.514614	5.742216	7.22181	7.136405	7.084522
6.48826	5.898174	6.420991	6.002429	6.054325	5.480386	5.111184	5.924153	7.197212
3.846526	4.090539	1.34763	4.129447	5.77999	4.892559	5.290924	4.000311	3.466667
1.541739	1.233562	5.347933	1.122294	1.574938	0.945041	1.118543	1.323905	1.603271
3.220874	4.968127	3.880736	4.038922	4.100149	5.819892	5.623149	4.700714	3.108439
5.167654	5.014736	5.7635	5.086215	4.577856	5.374626	4.439602	4.474074	4.811192
3.225441	3.811015	3.017514	2.164252	2.580673	3.012439	4.16714	3.704804	3.416477
4.910556	4.908577	6.592542	5.00617	5.060469	4.640646	5.05093	5.019183	5.740641
7.191958	7.632169	7.236051	6.923249	7.636375	7.082082	7.394886	7.350948	6.301922
2.90425	2.428014	3.533672	2.254724	3.336892	2.452828	2.743033	2.80026	2.988426

0.901818	0.801301	0.934401	0.80718	0.98573	0.877098	0.840074	0.870659	0.906837
4.70216	5.036453	5.466442	4.097173	4.706238	3.813927	5.138812	5.394982	3.365787
3.902254	4.212722	4.1899	3.404541	4.069775	3.613887	3.570493	4.217341	4.373149
4.926965	5.416593	4.823425	4.516479	4.776953	5.069621	5.715805	5.232555	4.3607
0.810863	0.744551	1.062626	0.912674	0.746789	0.791711	0.700566	0.668457	0.73703
5.503236	5.697978	5.311195	6.241633	5.66081	6.134542	5.86863	5.55805	6.276402
4.751657	4.373218	3.79223	4.578404	4.420518	4.597946	4.547892	4.245371	5.500277
7.533918	6.959899	6.594319	6.634461	7.337529	6.538289	6.179291	6.717318	8.036926
4.959725	5.100839	5.128796	4.634993	4.652583	4.907962	4.639985	4.385185	4.936637
7.784128	7.980205	7.874	7.750988	7.686728	7.634833	7.945873	7.610744	7.317593
6.231927	6.140386	4.702478	4.502622	3.876419	3.704201	3.933851	5.828763	3.430283
1.300601	1.159622	1.015507	1.359419	1.098723	1.782623	1.801197	1.054867	1.758224
1.093293	0.990882	0.925516	0.930976	0.935343	0.947477	0.956396	0.872879	1.098088
5.180788	3.950722	6.556966	5.017124	4.588312	3.785596	3.694291	4.402013	4.000993
0.561497	0.768761	1.114158	0.945538	1.072093	0.819348	0.674321	0.93537	1.28702
5.52244	5.296562	5.817289	6.031583	5.442797	4.999054	5.071886	5.057724	6.553231
1.389783	1.289412	0.257153	0.289922	0.547568	1.006267	1.194723	1.181463	0.372341
5.989296	5.605393	6.431822	5.951626	5.779535	5.812061	6.384906	5.94228	6.09547
3.531308	4.02943	3.715319	4.470434	4.043978	2.112211	3.258518	3.150287	4.553663
3.712903	4.396691	3.325726	3.944284	3.418129	2.913653	3.571778	4.073178	3.561539
6.013848	6.247332	5.695565	6.1769	5.778756	6.633047	5.962678	5.894567	5.816887
4.369509	4.158252	2.498034	5.125332	4.230077	3.35636	5.37396	4.279581	7.220085
3.958893	4.254727	4.381818	3.84658	3.651395	3.291763	3.705372	3.794819	4.475488
6.08463	6.608768	7.212086	5.910635	6.208925	6.069244	6.294667	6.504676	6.369867
1.109244	1.758814	1.485712	1.475351	1.458344	2.357128	2.39484	1.11311	2.584147
1.763285	1.376199	2.014096	1.624674	1.995529	1.928022	1.278309	1.058657	1.211054
0.570794	0.798003	0.598817	0.737398	0.893152	0.685808	0.706166	0.628228	0.84055
5.68159	6.143475	6.049061	4.74562	6.150656	5.35243	6.120424	6.074922	5.051137
3.40124	3.544313	2.467735	3.110005	3.030968	2.686794	3.641408	3.021704	3.681169
5.754724	6.164017	6.215042	5.35047	5.649355	6.397196	5.466703	5.629861	6.029892
6.79616	6.582823	7.166646	6.858572	6.794602	5.792432	6.375881	6.647055	6.662023
2.476719	2.438461	1.590324	1.96397	2.131129	3.243903	3.366591	2.991607	1.2445
5.306211	5.411796	5.265514	5.028709	5.277673	5.288188	5.762086	5.07053	5.452752
4.390532	3.88667	5.139803	4.127507	4.900907	4.148246	4.544358	4.441889	5.536818
4.877619	4.707554	6.865206	4.774892	4.499903	5.108056	4.626701	4.403946	4.119883
3.230817	2.660714	3.433442	2.357258	2.562112	3.251079	2.852199	2.463439	3.918454
5.940513	5.480203	5.034792	4.830257	4.701531	6.170092	5.33711	5.085209	5.410285
2.389448	2.421465	1.100619	0.711966	0.965038	1.639075	1.25728	2.146116	0.798493
2.557089	1.730701	2.585159	1.3026	2.747673	1.360736	2.763315	2.125397	1.972188
4.394562	3.97109	5.289966	4.50105	3.432617	2.965328	3.794595	3.747692	5.266788
3.054212	2.056089	0.658753	1.183622	1.815367	3.131526	3.069848	2.031905	1.150178
5.312117	5.102014	4.350926	5.279549	5.233783	5.528049	5.094443	5.211424	5.966762
2.892091	2.607703	4.264127	2.293654	2.271838	2.535955	2.443866	2.801485	2.141285
1.869754	1.437915	2.187158	1.636106	1.942331	1.523107	1.63156	1.829172	1.975261
4.430585	3.002922	3.422975	3.736387	2.910593	3.079016	2.265252	2.505378	3.72938
0.794556	0.78784	0.760727	1.02429	1.013828	0.878993	0.916386	0.910258	1.038821
5.98709	5.498731	6.731858	5.237674	5.737938	5.352425	5.3419	5.888145	5.550154
1.96993	2.638052	3.609006	3.445511	3.975345	4.301024	3.735693	2.630924	4.156063
7.436339	6.748353	6.891427	6.975489	6.835333	6.934263	6.258969	6.429191	6.655648
9.280682	9.189566	10.08575	9.410244	9.137305	9.506988	8.974626	9.340732	9.168485
6.201534	5.889872	5.963752	5.565502	5.885901	6.559376	5.958186	6.159509	5.358958
2.947923	2.955106	2.816366	3.105636	3.145189	3.220942	2.752688	2.971882	3.51719
6.718747	6.822865	7.095271	7.104851	6.970488	6.246694	6.515053	6.620394	7.641274
7.370846	6.695775	6.997645	6.785021	7.167353	6.205038	6.283567	7.28929	6.61614
1.275537	1.040906	0.963146	1.070663	1.044261	0.915011	0.842994	0.990721	1.111268
5.074264	5.135171	5.497225	4.732239	5.414446	5.311486	6.622892	5.308933	4.754278
3.479277	3.224012	3.995199	3.432516	2.600634	2.492522	3.178225	3.23224	3.849952
7.340107	7.419552	8.052229	7.778451	7.338774	7.239823	7.31437	7.048265	7.442191

7.031925	7.17645	6.325169	6.941792	6.551641	6.618936	7.542718	6.780322	7.075075
3.683013	5.804932	3.03154	5.191413	5.395128	3.036897	2.941987	4.557279	2.553226
8.229371	8.308921	7.569693	8.34603	8.077453	8.400839	8.287399	8.037817	9.164202
5.638711	6.039819	4.951668	6.00375	5.475293	5.979452	5.888281	5.845489	5.693503
2.308774	2.295232	3.021102	2.530036	2.452061	2.485046	2.689094	2.594572	2.568474
0.8942	0.79888	0.943037	0.964675	0.653589	0.917905	0.79704	0.964244	0.877825
3.009683	7.226699	1.154092	4.468293	5.885911	3.58934	5.117276	7.405878	3.278932
4.456477	3.865556	3.082132	3.145906	3.785988	3.111313	3.866645	3.760388	3.930724
1.081452	0.71086	1.38235	1.310446	2.677622	2.585814	1.036373	0.454128	0.482643
2.245927	1.138422	2.072121	1.983293	1.912873	1.467816	1.581102	1.969229	1.730526
7.019602	6.800181	7.523342	7.264453	7.026214	7.92833	7.034804	6.847954	6.97434
8.412209	7.938683	7.470467	8.352653	9.449787	6.632085	8.196813	8.629496	7.765949
11.26708	11.13918	7.077936	8.897467	9.414213	6.0677	8.211656	10.15601	6.432819
0.812672	0.645094	0.638037	0.898599	0.815223	0.825129	0.731978	0.796582	0.649296
0.893934	1.23819	1.138197	1.506314	1.588665	3.399198	1.685465	2.337728	1.091968
5.317759	5.149295	6.289001	5.032608	4.831134	4.790911	4.231723	5.513435	4.562263
1.131171	1.137142	1.35928	0.854233	1.244833	1.14255	1.017861	1.267938	1.260205
6.618665	6.338351	6.063036	6.369227	6.709505	6.604341	6.86291	6.29995	7.670299
6.708	7.202892	4.863444	6.181459	6.878481	6.397476	6.892098	7.000203	5.255913
0.967133	0.858852	0.90706	1.091874	0.838317	0.937908	0.913805	0.86408	1.141987
6.144962	5.723068	5.391139	4.556269	5.284474	4.960074	5.273744	5.667122	6.573993
10.0117	9.648062	10.28446	9.492692	9.572616	9.452152	9.900561	9.629279	9.967967
2.43446	1.616339	2.77751	2.673833	2.698802	2.254613	1.588029	1.019264	3.482786
4.880821	7.074641	5.394752	5.532253	5.693081	4.523531	5.665794	6.189617	3.951685
3.366147	4.474579	4.721723	4.482429	4.160668	4.043166	4.063632	3.940104	4.75655
2.543309	4.113047	1.295189	3.420957	11.83098	12.49846	4.15208	7.343413	1.098558
5.955797	5.558562	7.513002	5.889256	4.79211	5.267488	6.504506	5.611104	5.923461
0.49115	0.897458	0.570442	0.659205	0.880938	0.581776	0.857066	0.903301	0.688032
4.537538	4.266719	4.515439	4.536994	3.972875	3.130393	4.171803	3.801732	4.613557
3.525074	5.32621	5.655316	4.422229	5.430076	4.816891	5.259284	5.059526	4.627519
0.751227	0.856152	0.751459	0.99268	0.79819	0.794028	0.681016	0.801248	0.763797
4.011153	4.439639	4.167024	4.565588	4.466408	5.007448	5.141386	4.608324	5.929919
3.282463	3.202167	2.213107	2.323323	2.98347	0.411289	2.057083	1.569903	1.955897
7.402314	7.107301	7.201923	6.84362	7.002528	7.159739	7.117366	7.008857	7.296392
1.337004	1.12053	1.578492	1.268454	1.471489	1.149081	1.056033	1.054898	1.838515
3.478969	4.250873	3.636418	3.767009	3.92765	4.495965	3.744401	4.062034	4.564263
5.812057	5.959402	5.499634	5.517757	5.839653	4.387396	4.821047	5.649509	5.637656
6.503985	6.279476	5.818119	6.80907	6.404755	6.559518	6.6515	6.2134	6.627891
0.40999	0.59511	4.613251	0.723075	0.855077	1.16607	1.461076	1.108745	0.690869
1.177223	2.626836	4.645894	1.681048	2.052129	3.532577	3.197812	1.845457	1.883778
8.282437	7.96547	8.506336	8.00652	8.4429	7.507092	7.900098	8.005656	8.303365
1.307069	0.888694	1.226264	0.879281	1.217035	0.93347	0.817076	0.946055	1.083045
4.588487	4.698344	4.656562	4.779168	4.725108	5.072976	4.725885	4.562506	5.053852
0.7584	1.173238	0.84345	1.377823	1.338035	1.65241	1.914704	0.940965	0.664362
4.25007	4.941976	4.275352	4.904091	4.295375	4.640939	5.113956	4.568683	5.764947
7.359178	7.281879	5.285693	6.562018	7.349655	7.345007	7.130742	7.835215	7.022752
3.828308	4.385943	3.872748	4.403944	4.503745	4.435605	4.159109	4.154766	4.472973
3.232723	2.317421	2.968954	3.264314	3.120627	2.686661	3.129985	2.007023	5.539923
1.384668	0.780362	1.17191	1.147337	0.77055	1.163956	0.92336	0.896589	1.034938
0.807925	0.575606	0.697855	1.14667	0.946619	1.121733	0.862753	0.887693	0.987415
3.78622	6.357684	6.196533	6.119273	4.148781	5.212742	4.653051	5.071169	6.020179
1.179752	1.255471	0.802502	1.112211	0.49254	1.097027	1.112422	1.108674	1.385753
6.142548	5.930665	7.494888	5.958916	6.319815	6.513591	6.672013	6.423234	7.523997
7.869977	7.549656	6.525636	7.561688	7.732875	8.127074	7.842496	7.683263	7.762601
6.071784	5.709452	5.771759	5.05783	4.601686	6.034415	4.893733	5.540271	5.452868
5.908273	5.880507	6.559893	6.275943	5.323438	5.728313	5.617828	5.626049	5.161346
5.997076	5.480216	5.307213	5.301272	4.980975	4.0889	4.939138	5.325763	5.172167
3.431587	3.111831	4.096825	2.381741	3.926198	2.945921	3.403491	3.258747	2.720463

6.606041	6.561102	7.127926	6.304588	6.93552	7.194802	6.929594	6.74978	6.23972
2.206847	2.406929	1.592351	1.772387	2.682957	2.105771	2.283463	2.244996	1.145404
6.071486	5.577522	4.412256	5.686093	5.500369	6.237506	6.6532	6.146047	5.512638
0.426781	0.599819	0.483358	0.776534	0.573171	0.511336	0.471504	0.592746	0.388054
5.721851	5.725543	5.748741	6.494348	5.929071	6.253086	5.954364	5.302071	6.780601
7.151108	6.920151	7.128368	6.860266	6.996015	6.453149	6.554183	6.83911	6.692436
6.590177	5.837712	4.642414	4.913889	6.463088	4.775314	5.946801	6.795464	5.458164
5.66363	5.158288	5.725204	5.226783	5.274642	5.123767	4.963913	5.328807	5.961828
3.60994	2.94291	5.133151	3.601832	3.158096	1.955327	2.772912	3.481862	4.09986
8.242649	7.888759	6.818436	7.666793	8.778773	7.777214	7.057959	8.175514	5.385774
2.830907	2.898956	2.926471	2.840134	2.787579	2.375556	2.67847	2.686846	2.938976
0.921696	0.758622	0.813453	0.893859	0.962858	0.822244	0.693565	0.825661	1.048689
8.211996	8.285187	6.52268	7.546687	6.391182	5.430809	6.954714	7.756595	2.24465
3.96072	5.324039	4.64517	6.494217	4.3308	4.94736	5.186346	4.73554	3.194692
2.526568	2.489325	1.812867	2.911605	2.62012	3.361125	4.22158	2.362731	2.441712
1.087763	1.312694	1.118335	1.323105	1.116284	1.389536	0.893492	1.352828	1.003611
5.656275	5.714402	4.745159	5.76988	4.763038	5.029344	4.765978	4.925548	5.482311
0.452953	0.537403	0.487479	0.509568	0.533605	0.472813	0.506939	0.499984	0.450696
2.051659	1.528962	3.624568	2.080647	1.948933	2.11716	1.701299	1.775271	0.691625
7.563194	7.531797	7.286574	7.054907	7.633417	7.010529	7.918356	8.412816	6.460044
1.320292	1.127788	1.991413	1.9062	1.360035	1.08364	1.379685	1.274197	1.419637
4.976174	4.343348	5.090856	4.679808	4.642259	5.053755	4.0253	4.725819	4.728685
1.660741	1.417493	1.8907	1.85511	1.609355	1.803085	1.491378	1.691776	1.839734
3.050777	5.849839	4.558425	5.375013	4.315337	4.241805	4.220012	4.724868	3.084886
7.440684	6.931946	7.648046	7.296636	6.393236	7.608742	6.262013	6.606113	6.473924
1.070413	0.60777	0.75268	0.808892	1.136682	0.795947	0.74231	0.90162	0.952749
1.64209	1.847044	2.572042	1.882774	2.018196	1.910199	1.970105	2.104359	1.826208
3.133551	3.130041	4.038154	3.717752	2.746332	3.038064	2.942081	2.658214	3.210966
3.405296	3.45586	3.500873	3.719382	3.182555	3.628864	3.674846	3.672142	3.5885
5.47537	5.461832	5.917774	4.942969	4.530142	5.835396	5.328097	5.450476	5.88247
1.986184	1.565609	1.724817	1.631106	1.028678	1.204199	0.884323	1.310167	0.97931
1.137062	0.990025	1.1049	1.246074	1.021066	1.140167	0.905902	0.949682	1.26336
6.308667	5.846996	5.810843	5.059582	5.504072	5.154917	5.216487	5.513077	5.721965
3.95158	3.440923	3.134634	2.907431	3.107425	3.913399	4.040287	3.944617	3.511859
0.417262	0.61924	0.532998	0.532998	0.544799	0.586783	0.486465	0.493769	0.718972
2.143574	2.379868	3.903432	2.865591	2.061885	2.942835	2.760251	1.955015	2.87592
9.58134	9.48983	7.029672	7.787431	8.247595	8.897504	8.135316	9.606735	6.783373
5.813683	5.624875	5.406564	5.500065	4.868255	3.937592	4.78059	5.424829	5.767903
7.243222	5.195176	6.839885	6.553478	6.671545	5.287162	5.533193	6.603102	7.298621
1.836556	1.846068	2.1364	2.040939	3.176312	2.123688	2.771442	2.083091	2.406419
2.438869	2.244539	1.854714	2.062373	1.96024	2.245481	1.972166	2.032692	2.419612
7.55608	8.316078	7.404639	8.044509	7.676874	7.404061	7.412538	7.730753	7.313177
3.759224	3.625379	5.396968	4.3149	3.725422	5.321797	4.678087	2.998498	3.569443
0.544901	0.647024	0.536026	0.627412	0.683915	0.584033	0.709182	0.831154	0.662695
6.498906	2.721722	10.12358	3.344614	5.069212	2.669748	2.173326	2.006434	2.638895
3.430744	2.973094	2.111631	2.633727	4.685448	2.795826	3.482655	3.201436	2.006349
1.660633	0.506569	1.009573	1.017975	1.275577	0.959444	1.508002	0.992322	1.036952
5.536655	4.278867	5.779227	5.234217	4.776968	3.831014	5.431028	4.746103	5.605405
3.644743	3.76462	0.737915	2.696457	3.647701	5.18086	3.917572	3.853666	3.193052
8.84605	7.516407	7.179653	6.71504	7.845429	7.630488	8.05695	7.47547	7.855259
3.572732	5.107501	2.278985	3.870477	3.566894	3.101445	3.880593	4.696545	1.037671
0.770773	0.832741	1.054394	0.850032	0.877331	0.919731	0.887013	0.995979	0.951001
4.042662	4.272959	5.350953	4.048737	3.883239	2.842567	3.263376	3.568802	4.158538
0.612006	0.548896	0.630366	0.580213	0.508594	0.49242	0.506173	0.469517	0.509885
7.744469	7.164603	7.542713	7.43936	6.771363	7.312657	6.40925	6.589334	6.075436
5.007632	5.092862	3.725407	4.333782	3.997217	4.116108	4.637148	4.34097	4.192621
6.42046	6.453326	5.660981	6.276014	6.73482	5.365622	5.997476	6.620929	5.922995
7.415245	6.961346	7.93098	6.829646	7.387004	6.942113	7.014882	7.364113	6.430351

1.438876	2.683758	1.435131	1.597723	1.645842	2.934605	3.653051	1.991151	1.113479
1.550725	2.241509	0.847301	1.055746	1.709332	2.299401	1.653632	1.652403	1.668232
6.440854	6.543574	6.210818	6.623983	5.710176	6.855239	6.235646	6.148119	4.900531
4.490959	2.472096	1.271459	3.66516	2.064295	2.724549	2.015117	2.747238	2.985843
4.525846	4.143757	3.490897	5.147528	4.766824	4.688748	3.907951	4.914987	6.508238
0.62783	0.848022	0.643274	0.600106	0.586365	0.523217	0.538963	0.614731	0.736086
7.415442	6.32637	6.014734	6.681783	6.443512	6.00877	6.559647	6.113844	7.733652
2.873469	2.938408	1.643525	2.453168	2.163147	2.159819	2.230578	2.619835	2.619835
3.099066	2.974529	3.372609	2.82864	2.801563	2.981409	2.993824	2.971882	3.366406
2.32796	3.306244	3.334509	3.029749	2.694475	2.488478	2.629161	3.393066	2.740618
5.043441	5.134841	6.053901	5.216818	5.021659	5.112457	4.956312	5.138756	5.539592
6.648407	6.824286	6.236061	7.826355	7.83872	6.578277	7.467261	6.786776	8.518934
0.918996	0.903417	0.87326	0.853103	0.705931	0.867494	0.859938	0.895496	1.155551
4.831139	4.962565	5.569135	5.322997	5.199037	5.265894	5.303779	5.104082	5.695174
5.041099	5.483133	5.20475	5.566725	5.32997	4.989607	5.491051	5.518571	5.031896
0.745662	0.689307	0.663538	0.691233	0.728116	0.864462	0.783327	0.678301	1.009342
4.325497	2.015861	5.592612	2.231238	2.239973	2.079713	2.422072	2.022476	1.775442
2.466858	3.265067	4.067896	3.75367	3.810022	3.873533	3.787492	3.565957	3.27589
7.126273	7.026779	7.075802	7.26912	7.372538	6.210703	6.352974	6.56375	5.987982
7.724506	7.591325	6.200815	6.970469	8.110711	6.414134	7.857489	7.757682	7.333719
5.560633	5.028845	5.202722	5.242129	5.757666	4.452208	5.407568	5.78518	5.841373
2.201253	2.337251	2.295523	2.149087	2.045836	2.52584	2.215468	1.92915	2.206365
4.143039	4.278709	3.385697	4.336653	3.627153	4.818335	4.425014	4.349031	4.797215
6.518484	6.017245	5.289173	6.488454	6.316366	5.802975	6.422418	5.780703	6.21201
7.753482	6.92639	7.351541	7.064015	7.860802	5.772384	6.73797	7.625338	8.06811
4.96617	5.442748	6.5967	5.788849	6.066592	6.234986	5.629536	5.17822	4.987856
4.202661	5.18285	2.06812	4.062178	4.575636	4.585017	4.863817	4.64075	4.593669
0.631347	0.762826	0.425949	0.714039	0.70034	0.597262	0.709831	0.652712	0.748069
1.420917	2.492942	0.953555	1.473051	1.406126	0.973216	1.270249	1.276451	1.441259
7.225887	7.801803	7.256761	7.021227	6.873568	6.735053	6.596036	7.688953	6.266151
4.482424	3.590189	6.716082	4.085668	3.484685	3.259189	3.441037	3.346591	4.231194
3.577298	3.965683	2.972878	4.401497	3.814064	4.349628	3.91886	4.296275	4.657686
0.524139	0.709314	0.608287	0.792297	0.499874	1.402959	1.510436	1.270979	0.734869
8.364614	8.697324	9.523696	8.172475	8.608623	8.048768	8.033227	8.592174	8.797568
3.476092	2.704306	2.67667	2.100843	2.776684	3.241922	2.74656	3.102712	2.094907
1.617759	2.443123	2.291857	1.798894	2.371329	2.870602	2.497147	2.337307	2.095406
8.409816	8.461857	9.59328	9.452114	9.015672	9.034399	8.305735	8.697113	8.439193
6.557935	6.6346	5.777638	6.317328	6.18841	6.724854	6.506251	6.34585	6.3691
5.15067	4.688573	6.427843	5.697217	5.57936	4.737342	5.27646	5.637497	5.931849
1.317132	3.31812	2.25052	3.559533	2.797382	2.106475	2.308535	2.108943	1.769744
4.659609	5.363458	6.146374	4.792132	5.355433	5.434318	5.193284	5.617076	5.367368
4.951001	5.376593	5.413891	6.148645	5.113839	5.468522	5.309723	4.596895	6.11766
6.60325	5.761176	7.622244	6.368512	6.26167	5.295171	6.014647	6.493369	7.37734
1.066942	1.16773	0.935064	1.097836	1.217176	0.881096	1.077753	0.805665	0.929523
1.914044	2.32569	1.961309	2.264205	2.742564	2.624549	2.201429	1.782001	3.580054
1.782406	2.261651	2.630417	2.487307	1.570942	3.043418	2.782718	2.638526	2.049102
5.029737	5.586415	4.642821	5.339536	5.637562	5.080247	5.589437	4.980122	3.684429
6.014324	5.787822	5.552479	5.641926	5.58144	6.168536	5.793594	5.408266	6.026809
6.306431	5.927037	6.120572	6.203845	4.448823	6.095627	6.384807	6.062376	5.724697
1.723971	1.54226	1.420554	2.067672	4.33102	1.446914	0.920292	0.654498	1.698943
4.908894	4.806233	4.990424	5.088529	4.874624	4.612857	4.889912	5.044413	5.356815
9.759642	9.763368	1.177237	11.4033	10.72916	9.668989	10.71006	10.71006	11.32223
2.999528	2.676909	3.513567	2.141692	3.050064	2.243682	2.211046	2.35535	2.497135
1.641889	1.324436	1.425354	1.455684	1.251866	1.626406	1.302343	1.545139	1.226221
4.822464	4.279952	6.124822	4.679443	4.462983	3.796438	4.470226	4.617549	5.592811
2.269302	3.371469	2.752785	2.386511	2.91432	4.123269	3.870082	3.22872	3.644017
1.076767	0.934691	2.18533	0.950839	0.717473	0.877475	0.929559	0.901238	0.938562
1.809265	2.030929	2.636488	2.387478	1.959585	2.28189	2.180771	2.033963	2.463401

5.214688	5.050927	5.618008	4.327576	5.931174	4.351906	4.045877	5.772082	4.383786
3.978632	3.758247	4.00651	3.620408	3.804612	4.022744	3.814488	3.734412	4.819037
2.455822	4.028292	2.265281	3.125949	3.430185	5.044981	3.722153	3.170304	2.771159
3.808155	1.988628	1.302026	0.941109	1.62124	1.678331	1.371305	1.091317	1.657735
5.213133	4.589149	4.778482	4.945728	4.822682	4.547916	4.088761	4.959964	5.068083
3.927435	4.491399	2.688281	4.5637	4.021089	5.192367	4.749507	5.232216	5.356372
4.827022	4.421229	4.00721	4.885483	4.102967	4.610105	4.729481	4.33831	4.799345
6.818069	7.241789	6.495698	7.792795	7.625592	6.82369	7.687252	7.745932	6.788636
0.831793	1.118572	0.772463	0.848674	0.580302	0.888916	1.089172	0.710337	1.035407
3.705003	2.422306	3.256452	3.216769	2.756893	3.469049	2.546067	3.289209	2.709144
3.750354	3.380762	4.653848	2.753902	2.977465	2.914833	2.82338	2.815306	3.048609
5.095526	4.834397	5.845956	4.838514	4.70839	5.74679	4.93427	4.628601	4.982928
4.353245	4.074233	4.045195	3.70433	3.452514	4.591998	3.606642	3.543648	3.584993
4.384982	4.410031	4.093195	5.141546	4.253237	4.565607	4.091331	4.296635	5.66368
7.707534	6.736544	2.393334	7.892771	6.724787	6.447424	6.08709	6.352034	7.96552
6.495545	6.622473	4.771228	5.707012	6.839862	5.969769	6.854892	7.051701	4.117549
4.705348	4.24026	4.182914	2.493747	4.178379	2.04902	3.506348	5.055387	4.825154
5.068123	5.482246	4.861225	5.391372	4.980695	6.337569	5.627977	5.400599	3.706706
1.91483	3.418236	2.549687	2.8271	2.866838	2.98829	2.375918	2.770169	1.8246
8.321094	7.05795	6.703991	5.803562	5.234553	4.457847	4.747624	6.569199	5.888082
7.939292	7.578469	8.263075	7.357575	8.534614	6.924936	8.187577	8.244215	7.477365
0.81679	2.01094	0.217772	1.38482	1.78739	2.812669	3.187841	2.128099	1.280633
2.341886	3.029853	4.787535	2.767493	2.211151	4.185944	3.367684	3.168302	2.795076
6.098275	6.01323	6.240606	7.019922	6.465474	6.015292	6.254441	6.162787	7.022951
0.95923	1.009675	1.003016	0.900485	0.660841	0.65139	0.797374	0.814495	0.661246
0.95657	1.23896	1.643882	1.212635	0.88386	1.04414	1.196304	1.181319	4.116485
4.934271	5.133362	4.337571	5.423192	4.641407	5.051778	5.091776	4.611711	4.919989
0.468847	0.564995	0.602081	0.486439	0.479054	0.489867	0.55985	0.581596	0.64419
5.963771	7.126769	6.312426	6.308829	6.437007	5.874906	5.625448	6.387191	4.656542
5.611086	5.381641	6.400845	5.561699	5.429535	5.899558	5.256726	5.023166	5.844552
2.104665	1.852563	3.337858	2.795383	2.375647	2.752773	2.041016	1.8107	3.382952
3.252641	4.170284	3.956298	2.880179	3.209578	4.018766	3.424336	4.074566	3.714163
1.785432	4.572009	2.227595	1.312904	3.281216	3.294062	3.711355	3.222789	7.196294
3.740626	1.005399	4.883395	2.268754	1.020523	0.669568	0.856104	0.527863	1.117442
3.99562	3.186214	3.444324	3.505925	4.348172	4.194384	3.749959	3.505497	4.106727
1.2356	1.106764	2.512686	1.026279	1.243017	1.175576	1.206467	1.161554	1.421808
1.369995	4.352288	1.422773	1.544441	2.004593	4.227925	4.368316	4.583536	3.745023
1.240653	1.141598	0.962058	1.546526	1.135464	1.285938	1.142357	0.69717	1.327584
0.782957	0.895581	0.838257	1.16113	1.047143	0.878832	1.0419	0.997396	1.01224
5.151984	5.24042	5.691069	4.704056	5.374891	5.055547	4.651367	5.307328	3.858221
5.893315	5.44615	6.398012	5.900161	5.740725	4.478179	5.478976	5.671883	6.200023
7.622373	7.692846	5.738787	8.570659	8.346648	7.630286	7.938798	7.855381	8.477867
6.675034	6.827038	8.146229	6.933105	7.168251	7.663976	7.634653	6.997263	7.4778
0.855591	0.664583	0.610096	0.546569	0.668697	0.668697	0.691545	0.665077	0.509334
3.110493	3.07871	1.171971	3.328552	3.545861	4.099336	4.330444	3.72978	2.410217
4.71263	4.189576	5.484215	5.245609	6.0611	4.198493	3.568904	4.201955	2.091922
4.458287	4.589366	5.997839	6.099395	6.142861	4.651606	4.043469	4.806121	5.068487
3.868577	2.853776	4.5885	3.230768	4.408228	3.325264	4.075247	3.906867	4.016063
1.034156	0.98136	1.205985	1.077592	0.814469	0.999515	0.925936	0.93795	0.928564
1.587947	2.874945	1.207138	3.716832	3.177338	2.942218	2.715503	2.402232	1.990374
9.281939	9.807565	8.765884	8.219793	8.830839	7.721313	7.578413	9.37602	5.673025
4.316966	6.83566	5.143028	5.724365	5.792529	6.736234	6.765408	5.966973	4.298268
6.299293	5.720587	3.938339	5.75788	6.282657	8.538062	6.747789	5.528709	4.491828
8.177656	8.001678	8.325299	8.233163	8.431946	7.134218	8.332684	8.087934	8.626393
3.530173	3.843937	3.522262	3.916156	3.220264	3.522262	3.325466	3.26319	3.612966
6.527766	6.618079	7.472158	6.989078	6.809433	6.322713	6.568566	6.505352	7.308885
1.543659	1.351651	1.703326	1.551399	1.700654	1.479916	1.362031	1.415883	1.715886
5.851165	5.24495	6.010641	5.478279	4.94277	5.563496	5.663393	5.001312	5.787641

5.517979	5.224046	6.125717	5.557201	5.172339	5.624405	5.282579	4.908402	5.378177
5.017002	4.077321	5.094132	5.358981	4.922359	4.462087	4.536944	4.440598	5.099964
4.964556	4.255409	2.606099	3.701265	3.831664	4.981964	3.774922	4.289779	2.933082
5.182236	5.010879	5.510742	4.875067	4.89367	4.450335	4.834463	4.668007	5.457255
9.087944	8.279399	6.868403	7.904342	8.989277	8.288871	3.859936	4.580209	6.966963
5.225189	4.642179	4.973509	5.165086	5.410059	4.702445	4.877032	4.904325	5.82065
3.548937	3.171931	2.857409	2.988989	3.57945	3.657379	3.37114	3.372829	3.6308
0.96879	0.592874	0.801	0.675519	0.854648	0.734778	0.860568	0.804472	0.75919
1.793008	2.077094	3.46084	2.087037	1.857712	2.710279	2.398532	2.174886	1.814349
7.818151	7.529941	7.269776	7.625094	7.737932	6.744213	7.755602	8.02361	7.851346
1.178083	3.519163	3.473658	2.959382	3.081167	8.067498	4.334171	3.450896	1.86989
2.659992	1.964633	1.967658	1.994178	2.498972	2.421487	2.426318	2.09823	3.247179
4.719583	5.029596	5.562762	4.899175	5.063016	5.228792	4.861252	4.583615	5.419331
5.351901	5.156899	5.926465	5.051591	5.036256	4.86234	4.639683	5.100609	4.822271
0.831991	0.758378	0.738014	0.5648	1.015753	0.861289	0.895162	0.740528	0.779452
4.043415	5.084284	4.381534	4.655452	4.311886	4.53137	3.405473	3.979315	3.381314
5.379701	5.395791	4.919023	6.635042	6.387039	4.766065	5.709007	5.83903	7.424718
4.577642	4.417232	5.117515	5.49226	4.112616	5.081799	4.684981	4.222862	4.491058
5.129981	5.455232	5.485685	5.36807	5.346793	4.811077	5.468117	5.487504	5.643499
9.174679	8.959845	9.454158	8.870003	8.766347	8.951723	8.870003	8.914573	7.57074
5.732841	5.904166	6.42466	5.465849	5.50207	5.597002	5.566802	5.624523	5.902168
1.043207	1.545671	0.757116	1.342176	1.861072	1.664337	1.731196	1.356195	1.840423
1.724568	1.346632	1.800004	1.842579	1.439063	1.762568	1.292303	1.417112	2.311696
4.586497	3.038826	2.980319	3.262805	3.100724	2.407658	3.118112	3.053962	4.612879
4.723717	4.528259	6.274318	4.836273	4.389571	4.818897	4.5158	4.286479	5.060151
1.278249	1.118959	1.023125	1.390226	1.016793	1.20096	0.869816	0.915273	1.219281
6.448817	7.360388	6.224487	6.705581	6.190046	6.31718	5.864166	6.222302	5.880411
2.882603	3.224423	0.432545	4.052042	4.846013	4.345307	4.633704	4.354587	5.891278
6.113731	5.800827	6.771288	5.634946	6.345573	5.174298	6.504921	6.139208	5.567395
3.638705	2.179552	2.221049	2.055877	2.950196	2.635767	2.525166	2.745821	1.698405
5.975316	6.26253	4.766634	5.58814	5.285939	6.154888	6.887396	6.755555	5.033583
2.849813	3.518143	5.193624	2.762445	2.791475	3.071065	3.148557	2.954234	4.385733
4.594872	4.111816	4.290336	4.570816	3.758492	4.664475	4.157118	4.004722	4.19313
6.5046	3.749609	6.901486	5.262467	5.303292	4.195724	3.923647	4.900348	3.122271
1.286343	2.773535	1.880999	1.799583	2.397711	2.992341	2.461815	2.4882	2.728727
2.582539	2.921	3.712267	2.264233	2.315585	2.634472	2.133407	2.567588	3.16783
0.657868	0.609622	0.604757	0.589351	0.566182	0.472777	0.517338	0.649931	0.641249
5.954214	5.117947	5.191956	5.974854	5.800769	5.367764	5.078808	6.059467	6.125093
6.797165	8.338894	2.279564	10.66329	8.742054	6.654015	9.887291	7.424611	10.61662
1.302404	0.959533	1.906045	1.638974	1.168934	1.629366	1.943407	1.822626	1.376112
0.694628	0.753908	0.97162	1.003449	0.886527	0.700995	0.578394	0.688927	0.658794
3.065307	2.66748	3.53527	3.525101	2.913	1.77295	2.736776	2.33839	3.815145
2.175282	2.41996	3.559561	2.986712	2.484253	1.585368	2.307014	2.728059	2.825068
1.94348	3.260133	3.310573	2.975693	3.376525	2.686735	2.304995	3.30815	3.059815
1.279078	0.953943	1.009956	1.149512	1.029419	1.09787	0.935043	1.142175	1.284658
2.477082	1.65194	5.229429	3.550168	3.818177	2.949563	2.008509	2.317352	3.104232
3.802628	4.27917	1.725475	3.02656	3.977329	6.449511	5.769497	4.760101	4.562044
0.787867	1.28649	0.818764	0.720219	1.254984	2.048872	2.710103	1.700348	1.444733
4.369201	4.708317	5.134029	4.357889	4.784844	4.786537	4.893495	4.696435	5.379937
3.682795	3.74841	3.915909	3.130167	3.709963	4.17689	3.734089	3.871245	2.665453
5.674825	6.584914	6.885159	8.264838	6.593897	7.375694	6.805197	6.413045	7.646058
6.269312	3.687146	3.178997	1.910621	1.061898	1.869655	1.248793	1.176261	0.849875
4.417309	4.202593	5.592327	4.459377	4.202131	4.062451	4.046311	3.674766	4.245253
5.235132	6.574367	3.935368	5.776616	6.754811	6.440357	6.153906	6.041491	5.406567
5.389423	5.096804	5.96101	4.54019	5.074454	4.873343	5.637358	5.413111	5.815814
5.654685	6.565296	6.060457	6.08885	5.862238	6.737121	6.569794	6.104916	6.371758
6.870416	7.261816	6.595846	7.472395	6.913077	7.231648	7.116348	6.815978	7.561973
5.841243	6.076999	5.290772	5.343277	5.904778	5.964169	5.819319	5.846317	3.964268

5.798013	4.562039	5.561804	5.643482	5.72396	5.470374	5.139991	5.644118	5.804823
1.419477	1.56542	0.733368	2.172728	1.377686	2.113516	1.493819	1.602931	0.949976
5.597443	5.206418	5.969425	5.97505	5.80009	4.603691	6.300559	5.995163	5.471284
5.786086	5.390545	5.059882	5.267327	5.229475	5.593177	4.520476	5.511099	5.320597
8.814676	7.715227	9.023668	7.865116	8.31139	8.220256	7.916128	7.746926	8.409576
4.95564	4.750559	4.938499	4.722205	4.76854	4.2745	4.881631	4.712705	5.338305
6.535708	7.044508	5.926141	6.893678	6.728156	7.490607	7.201043	6.480999	6.420824
1.574495	1.915049	1.897889	1.992366	1.909042	2.192488	2.867147	2.470355	1.542203
5.146313	5.980219	5.309614	6.041479	5.826597	6.294522	6.166271	6.015741	6.174759
0.775309	0.483347	0.850912	0.602987	0.775993	0.736665	0.641563	0.554676	0.718968
4.884832	3.516188	5.160982	4.153671	4.102529	4.157522	3.728966	5.157256	4.496221
2.774688	5.788394	4.765344	5.220638	5.601303	5.197836	5.406025	4.718241	2.474158
0.718376	0.607947	0.793733	0.930893	0.747299	0.778786	0.708577	0.944559	0.717295
2.876721	4.400559	3.371984	3.65201	3.072796	3.852874	3.20003	3.543929	2.080982
0.842338	0.773499	0.712036	0.833393	0.773895	1.101611	0.931701	0.618552	0.513011
1.294748	0.808423	2.458404	0.868916	1.396998	1.029464	1.130888	1.391023	1.303439
5.581552	6.500914	5.559153	6.75317	6.092437	5.966469	6.703857	6.15781	6.481436
1.206196	1.509401	0.776001	2.139987	1.788314	1.859093	1.272594	1.101492	2.218722
0.962911	0.625185	0.722872	1.174601	0.803709	0.711447	0.62448	0.656681	0.912209
0.923145	0.964582	1.172691	1.125444	1.143266	1.686138	1.014497	0.798993	1.186031
4.731521	4.459424	5.145446	4.023854	4.562397	4.150837	4.305715	3.99866	4.36968
8.595195	8.178661	8.544255	7.476949	7.922358	8.475897	8.357197	8.559531	8.594138
4.488568	4.385837	4.587348	4.146772	5.286058	4.610073	5.05305	4.987341	5.605495
0.520951	0.940904	0.619392	0.903082	0.852186	0.81899	0.822993	0.928023	0.965787
6.356237	6.152369	6.567247	6.230357	5.760478	5.113614	5.501006	5.887924	5.60299
0.784598	0.722357	1.024193	0.723883	0.728582	0.901527	0.827946	0.839135	0.951183
6.699468	6.356446	7.461671	6.390048	6.072041	6.254589	5.428738	6.481325	6.079077
3.074774	4.163717	1.854837	3.218221	3.459111	3.343298	3.695457	3.658061	3.619775
1.851986	4.03957	3.272853	2.651188	2.522254	3.476636	2.999386	3.395462	2.131706
4.366329	4.136547	2.927377	3.979144	3.73605	5.23351	4.343778	5.471809	1.352148
2.681825	1.359991	3.665403	2.071446	1.841122	2.128539	2.086534	2.369477	2.426848
4.893549	4.338431	5.027488	4.604772	4.201734	4.005383	3.799294	4.380482	4.489342
2.521637	3.291288	1.584505	2.289243	3.177936	4.97128	4.416208	4.547248	2.055028
2.632644	2.235666	5.250207	4.002927	3.707982	4.036359	3.317562	2.332397	0.003321
8.188839	7.13575	8.045014	7.117012	7.496418	6.902721	7.134354	7.420314	8.327144
5.388639	3.792563	2.526798	3.373878	3.201208	2.052603	4.236368	3.852542	2.703206
4.625806	4.848781	5.436417	4.386627	4.124683	4.18663	4.277568	4.310074	4.675573
1.119233	1.185057	0.731047	0.781906	0.830261	0.72531	1.076029	1.049053	1.093563
3.835193	3.660554	4.555882	3.131723	3.724618	3.430985	3.348912	4.531638	4.569234
2.515	3.187658	4.119383	2.831223	3.257693	2.657757	3.910288	2.766234	3.844434
5.940915	5.515337	6.203677	5.834041	4.949813	5.05174	5.287373	5.29651	5.159954
2.122272	1.795934	2.616168	1.966677	2.594182	2.275568	2.401626	2.45131	1.861265
5.349208	4.389613	6.839172	5.209859	4.027272	4.04499	3.997464	4.183716	5.224808
2.524506	3.003858	2.45628	2.514249	2.332976	2.595055	2.260581	3.366259	3.065953
5.590777	4.865086	5.286906	5.824821	5.10056	4.503922	4.921539	5.228888	6.348076
5.807492	5.514264	5.598478	5.694622	5.312368	5.523462	5.587049	5.156657	6.269929
0.81788	0.861464	0.926187	0.846785	0.841481	0.629226	0.73174	0.824346	0.723688
1.307733	1.286426	1.146159	1.24027	1.297173	1.161705	0.961852	1.149308	1.254244
4.482528	4.515971	3.630773	4.759893	4.836122	5.138947	5.219237	5.034276	5.505081
3.507004	3.573969	3.969659	3.231855	3.697271	3.414316	3.447194	3.356538	4.708711
6.792919	6.514874	5.383091	6.374442	6.246966	6.651687	6.824714	6.369804	5.826358
5.924235	5.234085	6.075684	5.338784	5.681892	5.212975	5.312164	5.862101	6.102947
2.814215	1.605978	2.179994	2.076056	3.344378	3.075209	2.567003	2.926899	2.889108
8.074557	8.692146	8.242179	8.002012	7.655065	8.145055	8.320181	8.206444	7.063428
0.475543	0.526952	0.508899	0.549848	0.602551	0.450355	0.579788	0.584969	0.513926
3.350004	7.213318	6.192177	6.866818	6.393983	6.46246	7.059596	6.211944	4.722409
4.740847	2.910467	5.422804	3.516741	4.256652	3.928178	3.623011	3.835216	2.641623
3.238739	1.659445	2.605406	3.001917	1.901725	1.489799	1.777486	2.493763	4.42047

2.126561	1.740875	2.751232	4.122211	1.731307	1.680612	4.184813	1.385593	2.061574
3.880791	4.448978	4.556526	4.750514	4.253039	5.021261	4.017188	4.156202	4.384017
0.977927	0.527762	0.980064	0.808226	0.745738	1.152965	0.759664	0.843137	1.615371
9.895395	10.04659	9.616676	9.317025	9.887011	10.80907	9.919711	10.69333	7.917199
0.916116	0.89508	0.727319	0.927597	0.757196	0.960527	0.656539	0.839847	0.969859
1.173183	1.016143	0.813516	0.868767	1.009351	1.073659	1.166496	0.98872	1.190516
1.137456	1.042918	1.762185	1.234311	0.963553	0.930899	0.861056	0.945814	0.833774
2.99372	2.496516	4.501579	2.113212	1.956453	2.042589	1.579732	2.065942	2.094267
4.58398	4.709603	5.655238	4.659413	4.455128	4.660195	4.539365	4.324827	5.292495
1.449227	1.259302	1.856868	1.612766	1.439627	1.334006	1.311889	1.253557	1.678721
7.410411	7.75688	6.676532	7.348436	7.490251	7.364895	7.224284	7.110078	7.029625
5.864467	3.927683	5.651849	4.041512	4.52499	3.957987	4.29975	4.377976	4.0137
9.993883	8.8859	10.4952	10.35657	9.718137	9.126121	9.958189	9.747917	10.19827
3.544257	1.405936	0.636606	1.648009	3.548056	2.609885	2.323632	1.615808	1.018762
6.860896	5.818854	7.068567	6.333357	6.674351	5.302412	7.431881	6.748177	6.240209
2.524639	2.64944	2.913456	3.389527	2.683699	2.723474	2.214497	2.6263	2.640527
3.742041	3.959378	3.911454	3.885141	3.844729	4.315744	4.167892	3.940055	3.823007
1.158155	1.79144	1.704757	1.81677	0.979959	1.054979	1.062841	1.785194	2.185132
6.813833	6.572686	4.990197	6.96279	7.640358	7.855722	8.127889	6.916589	7.700111
4.027868	2.805003	3.129354	2.814179	2.972445	3.341744	3.380279	2.294421	3.474131
1.106798	1.315638	1.247609	0.997474	1.112665	1.31879	1.17693	1.259155	1.400711
6.608896	6.41724	6.96915	6.664488	6.256591	6.54382	6.49347	6.545407	6.391348
4.649442	6.134091	4.508858	5.988124	6.275042	5.066414	5.578475	5.474029	5.48868
0.691076	0.64627	0.818853	0.857382	0.597385	0.710632	0.671805	0.506042	0.797534
7.276164	7.698941	3.727294	6.331186	5.982067	7.343255	6.808509	7.17487	2.828501
5.899856	6.944214	5.376022	4.550951	3.684572	4.364225	4.261698	5.145729	2.82632
1.463314	0.875284	1.154938	1.085579	1.199206	1.055517	0.850459	0.913729	0.749758
3.778863	3.882495	2.591579	3.699981	4.121451	3.887407	4.237045	4.093011	3.974966
0.87133	1.080887	0.799667	1.359677	1.393162	1.525896	1.195808	1.084204	1.271265
4.299103	4.053315	3.292586	2.668731	3.371818	2.842463	3.206477	4.198098	3.410177
6.438453	6.135808	5.918759	6.418337	6.270961	6.331001	6.238584	6.117388	6.630086
1.638144	2.458473	1.13885	2.418861	1.473027	1.168405	3.050227	1.818824	3.009109
1.992104	1.290547	1.635428	2.104015	2.871892	2.182116	2.970208	2.047409	1.937594
5.247481	4.752176	4.626567	4.292931	4.513972	4.732081	4.70135	5.195482	5.973771
5.150041	5.537375	7.384013	4.705588	5.539227	7.110562	6.175519	4.493253	4.198623
3.82883	3.728079	3.929176	4.318861	3.372254	3.98222	3.956566	3.696977	4.26761
2.386777	2.44128	2.169669	1.855689	2.128725	2.6089	2.727974	2.113175	2.048178
4.700067	4.453411	2.650718	3.960869	5.056946	5.117399	4.854276	4.366001	4.040278
3.980519	3.721301	3.438326	3.791841	4.329949	4.154994	3.643437	3.730065	7.36298
0.687846	3.531155	0.80543	2.726732	1.98074	4.520641	8.07224	3.451262	1.697086
2.323771	2.252041	2.894002	2.306338	2.099921	2.06871	2.25758	2.175541	2.603226
7.029671	6.555868	6.163444	6.517066	7.019119	5.735445	6.337153	6.797111	5.617766
1.181908	1.041618	1.46051	1.294629	1.197631	1.024726	1.08198	1.063267	1.254541
4.086025	3.918792	4.684437	4.60439	3.945486	4.262652	4.404135	3.449014	4.31556
3.038681	2.561306	3.823219	3.13463	2.104967	2.392761	2.481472	2.116955	2.905959
4.359891	4.443029	5.619513	4.411472	4.411472	4.343949	4.168217	4.063102	4.407639
7.740773	7.950879	8.658093	7.799579	8.324845	7.08707	7.940178	8.331363	7.489516
10.71717	11.72453	11.25178	12.1653	11.26629	10.98674	11.52226	11.32011	11.68304
5.526449	5.316792	5.971446	5.196572	5.376087	5.696949	5.267703	5.322649	5.273147
5.31195	5.461278	3.65175	4.904708	5.419463	6.753368	5.878035	4.972614	2.77012
7.503816	9.467521	7.360516	8.42358	8.100759	8.833341	9.442232	8.957125	6.837914
0.761117	0.656443	0.707895	0.647363	0.602526	0.860884	0.651426	0.609526	0.994039
5.828729	6.478669	5.973098	6.752677	6.282225	6.202995	6.6931	6.191059	6.830616
4.763385	5.079867	4.563666	5.41642	4.778256	4.858859	5.469085	4.695941	6.900752
6.180281	6.071798	6.31363	5.834784	6.358893	5.205218	6.092047	6.087932	5.657782
2.931102	2.924632	1.118748	3.240218	3.750948	3.328126	3.525015	3.275967	3.627655
8.692304	8.43779	10.08346	8.771179	8.687515	7.987446	8.627464	8.706291	8.782667
3.858928	3.108157	4.971975	3.865328	3.081708	3.25056	2.631163	2.741417	4.056734

1.025931	1.476172	1.110619	0.806228	1.133067	1.496004	1.128333	1.727947	1.959782
1.210643	1.382965	1.39783	1.583027	1.48325	0.993797	1.155394	2.148604	1.144191
2.538657	1.961857	2.060861	1.995597	2.297705	2.306136	2.277539	2.599927	2.349917
5.326588	5.066377	5.48746	5.27918	5.237382	4.608035	4.97484	5.261817	5.560712
3.167918	2.853481	3.853132	3.336452	3.653338	4.001757	3.143633	3.561889	4.833319
0.702599	0.771761	3.485479	0.95145	0.523541	0.787151	1.952562	0.897792	0.712216
6.150639	6.543313	6.376905	5.850652	5.911671	5.982805	6.011217	6.16428	5.321397
3.782713	3.642946	3.708019	3.79003	3.732286	3.591752	3.333852	3.853395	4.560615
1.628211	0.820258	1.128433	1.820357	1.236739	1.250154	1.281539	1.570107	1.407738
2.200214	2.031414	2.410395	2.855914	2.10915	1.948044	2.350759	2.062313	2.939393
0.714643	0.803052	0.748151	0.921891	0.752613	0.969234	0.779178	0.770206	0.981465
5.317765	5.518636	4.198822	4.675804	5.620636	4.900081	5.333594	5.874027	5.973963
5.47134	6.675173	4.342664	5.81635	6.342388	6.034941	6.814888	6.315919	4.973115
1.484156	1.069313	1.234795	0.798516	1.398716	1.164288	1.013662	1.44134	1.34746
7.312854	6.553914	7.507016	6.205061	6.641774	6.194985	6.146794	7.036432	7.667497
0.627924	1.418747	1.04411	0.959097	0.692094	0.965478	0.984909	0.748722	0.440396
3.540271	4.418274	3.094619	4.801918	3.937414	4.875436	3.626928	2.055879	5.068122
5.746678	6.723817	6.491855	6.107815	6.3526	6.083964	6.321138	6.354035	6.295785
2.648876	3.099736	2.085709	3.192012	3.185445	3.563287	3.206223	3.199947	5.300895
4.343721	5.266709	3.676913	5.800684	5.633264	5.896314	6.507935	5.485339	5.593512
0.900308	0.937907	1.083541	0.915963	0.970446	0.922759	0.969147	0.60514	0.943212
8.451935	8.400434	8.140761	8.565773	8.214703	8.548704	8.472937	8.388331	9.090164
6.183467	4.864339	6.409055	5.509598	5.450187	5.191522	5.593574	5.284313	5.831905
4.503614	4.597942	5.151816	4.98985	5.349132	4.303822	5.770174	5.832841	5.628446
8.644895	8.715947	6.590873	8.046922	8.56461	8.321098	8.583189	8.590715	5.778358
3.384928	3.137578	3.082811	3.383649	3.289973	3.783802	3.390953	3.6992	3.540123
6.150127	5.562817	4.891492	5.312028	5.845312	5.783652	5.80594	5.865229	5.401426
2.274981	2.012717	1.755239	1.940546	1.326823	2.082817	1.79658	1.189692	2.677773
2.230127	2.574647	2.447287	1.71083	2.475138	2.188312	2.248418	2.127776	1.671469
4.932059	4.8144	4.399621	5.008454	4.255983	4.812376	4.563787	4.82615	4.369511
8.730976	7.25458	9.219925	8.088536	8.390489	8.134833	7.326043	7.637419	7.381266
1.399189	1.292693	1.298798	1.356787	1.253205	1.126671	1.289543	1.289333	1.394282
1.362694	1.249642	2.847012	1.366939	1.289783	1.720054	1.51921	1.089175	0.88791
4.126432	3.727383	3.95423	3.118796	4.017378	3.861486	3.977965	3.480329	3.763093
9.316686	9.47839	7.251281	8.886127	8.938773	9.236446	9.0782	9.339266	7.049688
1.051351	1.445537	0.507871	0.758759	1.017785	2.360583	3.43522	1.93303	1.28971
4.975462	4.967608	5.91491	4.721236	4.686609	4.569648	4.416765	4.615718	4.912501
0.882446	2.304334	4.653239	0.741882	2.291709	1.727353	3.94462	2.524895	0.878753
5.935946	6.217273	6.862171	6.374383	6.139419	6.471498	6.34132	5.657415	6.211491
6.228354	6.151655	6.41516	6.665002	5.864428	6.421756	6.383172	5.621484	6.938215
2.617794	2.48413	2.488252	2.250963	2.299686	2.266051	2.488732	2.477146	3.002592
3.298498	3.152944	2.015601	3.486246	2.81758	3.28278	3.314315	3.024213	5.549567
4.401011	5.721437	2.617776	4.888763	5.412358	4.766786	4.739643	6.590351	3.316617
5.487185	4.994548	5.71812	4.651583	4.348386	4.098067	4.456482	4.45278	2.707081
6.82261	6.84456	7.524324	6.60033	6.289602	7.249446	7.142382	6.249685	6.427164
1.584263	1.379023	1.819642	1.645926	1.560365	1.747587	1.432352	1.374509	1.792418
5.20679	1.522301	1.487107	1.127405	3.3288	2.31508	3.773921	1.651389	1.177878
7.806967	7.381848	7.992616	7.408219	7.596462	6.809929	7.170751	7.538319	7.245721
3.355468	3.585692	3.109011	3.314023	3.10154	3.363673	3.414447	3.334251	3.697306
2.554778	2.443259	3.121525	3.333966	2.27142	2.05978	2.178611	2.286555	3.517842
1.912208	1.361381	1.611127	1.872657	1.688748	1.462482	1.400919	1.235624	1.999318
6.253011	4.850644	2.613565	6.755915	5.511914	6.009134	6.765808	6.037651	6.433867
2.472547	1.999144	3.712806	2.032339	4.760809	2.723442	1.493773	1.983117	3.568746
2.589248	2.499808	2.847887	2.2003	2.59914	2.244135	2.334761	2.184556	2.385839
6.196119	6.088815	7.404813	5.971533	6.211218	6.087665	5.901446	5.882742	5.864075
2.117422	2.57736	1.969559	1.565047	2.411282	2.629631	2.692511	1.604406	2.609921
5.227735	5.359244	4.464028	4.659419	5.623777	6.381186	6.334542	6.135745	4.557127
4.034751	3.752594	4.478025	4.37186	4.360791	3.953792	4.045355	3.958214	4.825621

2.414467	1.468991	3.099909	3.353027	1.731526	2.361696	2.858732	1.996324	3.861238
6.220808	5.588069	6.531449	5.897368	7.653354	6.42928	6.176523	5.193151	5.230529
5.226977	4.890067	3.852295	4.866801	5.233907	4.837316	4.93477	4.931325	4.984707
0.956763	0.967507	1.018806	0.930169	0.901627	0.943193	0.775872	0.846819	1.038371
3.23208	4.151015	2.795796	3.418276	3.576222	3.97562	4.172215	3.962574	4.69401
4.82175	4.946856	4.191038	4.324136	4.610119	5.094014	4.729969	4.893824	4.607355
0.885476	0.761934	0.725507	0.846755	0.811652	0.74489	0.727963	0.71323	1.073332
5.707044	5.913128	4.081305	6.576215	5.925716	6.608462	5.933911	6.023902	6.811534
3.326913	3.700674	3.990295	3.892387	3.943036	4.211168	3.640123	3.180417	3.63404
2.066048	5.112518	1.152081	3.949739	5.470559	6.883008	6.702878	5.534232	1.761659
4.858964	5.273185	4.923843	5.178739	5.128794	5.38338	5.329794	4.882471	4.896929
5.18605	5.207233	4.317467	3.792817	5.227336	4.950015	4.306677	4.976581	4.336787
4.37247	3.955227	4.487649	3.425378	4.100479	4.733823	3.591787	4.299838	2.652213
4.737897	4.928326	4.876298	4.5259	4.076514	4.417269	4.097722	4.237757	5.232441
2.980125	2.145585	4.131554	1.249096	4.342303	1.301237	4.515751	4.362414	1.981218
3.58005	3.471941	6.002803	4.776695	3.613719	3.872833	4.175429	4.139896	3.13027
4.953654	5.127957	4.516698	5.268566	5.332753	5.115847	6.027925	4.945287	5.858568
0.635474	0.954201	1.354261	1.02835	0.694623	0.913527	0.991302	0.705143	0.651808
2.251811	2.782419	0.481324	1.832785	2.593503	2.173419	2.315495	2.349078	1.096348
1.352628	1.248647	1.315187	1.313804	1.270309	1.208594	1.275129	1.40695	1.40695
1.637019	1.499251	2.182283	1.783346	2.167122	3.153592	2.340974	1.790158	1.638082
6.947194	6.860298	6.330621	6.686344	6.345103	6.482878	6.739332	6.83407	6.762729
2.316452	3.43824	2.938317	1.847037	2.051482	2.570427	1.554791	1.82298	1.720299
2.498815	2.456356	3.4746	2.325254	2.826828	2.736676	3.246534	2.625874	2.001639
3.644128	3.530386	3.765748	4.501268	3.389277	3.803055	3.304972	3.238484	3.30951
1.996907	2.151576	2.085422	1.636368	1.683061	1.621257	1.957771	1.449989	2.176306
4.637976	4.125661	4.132667	4.772937	4.127086	4.125449	4.207521	4.247792	4.649996
6.384626	8.966891	6.377902	8.111123	7.476267	4.474821	6.830833	4.686982	2.578107
6.143676	5.949454	6.421912	5.593978	6.03815	5.558733	5.491454	5.90954	6.242759
8.044904	7.813591	7.526471	7.402598	7.667021	7.912403	7.874881	8.159073	7.631524
0.534724	4.850069	0.434893	5.246073	5.215538	4.940708	5.445952	0.371963	4.995872
4.949807	4.655532	5.75552	4.903097	4.764837	5.686316	4.958927	4.91543	5.102098
6.554522	6.417531	4.608319	7.203055	5.931895	6.674381	6.647492	6.038904	6.093279
7.650874	8.529724	7.779289	8.377303	8.421299	8.052901	8.561781	8.133282	6.142111
5.261213	5.834538	6.768693	6.031089	5.456204	6.297026	5.476874	5.223861	3.255423
7.098444	6.318278	7.634358	6.647721	7.543764	6.138903	7.189773	7.355015	6.390309
5.648535	5.561792	2.892267	4.624561	5.30695	3.585413	5.462382	5.988304	5.706348
6.313613	5.803606	5.102088	4.605123	7.283558	4.353506	4.162392	5.804004	5.021596
6.529487	6.275551	7.587612	6.674878	6.854574	5.368736	6.749961	6.701705	6.336948
5.896109	5.674824	5.80041	5.035671	5.664927	5.963189	5.926021	5.953148	5.316339
4.880393	4.989447	3.125892	4.597514	4.430893	4.752679	4.985686	4.891807	5.07996
5.570576	4.667089	4.08873	3.259228	4.933134	4.172115	5.08622	5.058939	5.146999
0.963964	0.96374	1.001353	1.043039	0.938855	1.004407	0.830282	0.860673	0.974399
4.752457	4.689204	5.786692	5.042756	4.43095	4.197034	3.996232	4.087187	4.299429
1.106046	2.103891	2.708319	1.14512	1.69127	2.013908	1.990005	1.65531	2.797074
4.813424	4.735684	5.096877	4.448393	4.648077	4.662076	4.787303	4.509489	4.894702
2.248641	2.249643	4.690705	2.667297	2.495314	2.287777	2.469989	2.556642	2.747185
0.634882	0.573495	1.077927	0.709728	0.787647	0.753683	0.834901	0.922623	0.78615
3.120727	3.130789	3.097387	2.554819	2.906152	2.791676	2.882377	2.920286	2.527928
2.007811	1.225592	2.455052	2.212254	2.318868	2.484099	1.52104	1.331211	3.169907
4.230608	3.977072	5.409473	4.364504	4.177843	3.53199	4.110654	4.628202	4.686875
0.946073	0.678645	0.61919	0.748147	0.740169	0.65654	0.618496	0.706717	0.629462
5.175114	5.017881	6.660748	5.958351	5.158181	4.945524	5.333653	4.963729	5.207526
6.925177	7.038117	6.10918	7.235913	7.164738	6.729294	5.743726	6.47805	5.514674
5.178678	5.072026	4.937081	5.624405	5.386413	4.561394	5.024892	5.197398	5.634081
3.208123	2.612652	2.971292	2.544438	2.836361	2.772137	2.766226	2.602738	3.207233
3.694915	3.294239	4.420601	4.103217	3.689307	2.873174	3.708286	3.450554	4.370475
4.50665	4.475376	5.849389	4.178787	5.285818	4.294243	4.634012	4.491338	4.889302

1.780567	1.07884	1.188102	1.155233	1.357251	1.092442	1.008261	1.061776	0.941995
1.124592	0.879329	0.84889	0.980723	1.046701	0.798398	0.990804	0.967296	0.875992
5.476137	4.931949	5.840538	5.484155	4.631887	3.675241	4.257942	3.902746	4.424753
5.922903	6.405475	5.091365	6.178205	6.294724	6.263106	5.728164	6.085238	6.515208
6.978154	6.698597	5.331924	7.479276	6.898564	7.064038	6.839352	7.20973	6.902665
4.86631	4.745523	5.315819	5.095819	4.308443	4.906482	4.791402	4.438952	4.78399
3.984441	4.067698	3.378889	3.096599	3.317198	4.128969	3.872987	3.762087	2.813819
5.518256	6.505756	5.795535	7.341499	7.043855	6.947075	7.899107	7.23849	4.343101
2.798053	3.571923	1.316985	2.523144	2.248262	4.060347	3.397547	3.702925	1.893841
6.754039	6.071288	5.014534	6.356905	5.855126	5.771575	5.819256	6.334613	5.924165
5.47498	5.575857	5.712363	5.314543	5.734186	5.492702	5.263414	4.909907	5.631865
2.375623	3.890222	1.959651	4.796427	5.192464	2.267684	2.513304	3.321424	2.323012
2.201009	2.377558	4.131079	2.825797	1.828212	2.217089	2.371553	2.214432	2.174065
2.80191	3.213367	1.522145	2.362642	2.924598	3.830305	3.874659	3.40397	2.985731
1.463579	3.293891	1.608349	2.281979	4.621072	8.037665	6.675881	4.216936	0.996044
7.235145	8.006722	6.043546	6.450602	6.8612	8.029579	6.647164	8.608342	5.721209
8.013559	7.69014	7.601997	8.525947	7.667229	7.700756	7.257512	7.762095	6.514425
6.256627	6.150301	6.232547	6.588278	6.558008	5.910786	6.251982	6.495816	6.317456
3.284971	2.939547	4.52803	3.135615	2.828973	3.167692	2.535547	2.986055	2.946582
2.789859	2.109847	2.904511	1.989548	2.024129	1.874992	1.997984	2.078415	2.297417
5.683815	6.375024	6.437421	5.479902	5.255363	5.193332	5.135073	5.759279	4.965629
6.079006	6.096018	5.75434	6.06405	5.704515	7.032171	5.870767	5.552782	6.5692
2.126404	2.07143	1.927978	1.941276	1.410208	2.591148	1.564236	1.298761	1.77535
1.617527	1.124339	0.876615	1.659364	1.427681	1.907944	1.075054	0.46462	2.373233
1.596066	1.768071	1.655785	1.574147	2.583932	2.020278	1.61506	1.303146	2.71206
4.984061	5.232024	5.253183	5.585004	5.740517	4.924422	5.371465	5.608904	5.475203
3.513338	6.737107	2.885398	6.135744	6.200676	7.30329	6.880166	6.766111	2.824464
2.159786	1.71019	2.463992	3.05027	2.137327	2.458206	2.367506	2.846068	2.860709
5.051699	4.628716	4.544711	5.01613	5.507929	4.091203	5.441241	5.425873	6.000375
5.830643	6.034344	6.247872	6.091274	5.714964	6.492951	5.566215	5.329097	5.671625
6.375618	6.172039	6.807629	6.862633	6.281086	6.64634	6.172039	6.13924	6.534549
6.977824	7.214335	6.793605	8.018778	7.051758	7.652882	7.051758	7.001506	7.183062
1.52414	1.084273	1.685294	1.215589	1.198735	1.314023	1.068817	1.08818	1.231918
3.973943	4.252421	3.02173	3.679505	2.972132	3.386697	3.398406	4.303932	2.337318
0.803856	2.696586	2.380593	0.70508	0.852166	0.842913	1.072287	0.802321	1.077134
2.278398	1.678116	1.076934	1.942837	1.379258	2.15892	2.396917	1.220497	0.971871
1.132316	1.10323	1.14518	0.947401	1.081452	1.090449	1.168434	1.070094	1.052356
3.688867	5.385978	4.315042	5.863672	5.058579	5.209667	4.974004	4.761668	6.216601
5.127211	4.914251	5.519367	5.278764	5.443633	3.980901	5.581148	5.287776	4.181811
6.050342	6.354891	5.123149	6.293716	6.195426	6.147896	6.158781	6.20337	6.214777
6.733896	7.596937	5.944406	6.564733	7.853746	7.540996	8.526791	8.045687	5.841984
0.731172	0.988313	1.1535	0.97702	0.879403	0.88554	0.736014	0.828866	0.74042
4.708978	4.648634	4.114646	4.514978	4.394	3.98952	4.833723	4.764888	4.170183
0.607852	1.621111	0.408433	0.905616	1.149468	1.340321	1.992554	0.97962	0.81117
6.514973	6.315818	8.037941	7.507554	6.952582	6.414642	6.046082	6.705539	5.966048
6.608781	6.146313	6.260551	5.891189	5.969917	6.184521	7.032265	6.334	6.011339
6.478729	6.123265	5.82158	6.438825	6.634098	6.113031	5.210059	6.135328	4.03907
7.227418	7.169615	7.476165	7.162899	6.878163	6.657222	6.635129	7.179729	7.266499
5.202376	5.182479	3.711159	6.044195	4.226461	4.398229	4.080346	5.192829	6.164561
2.012211	4.971846	4.045384	3.730862	3.169136	5.062848	4.187535	3.645299	2.530095
9.709331	8.714925	7.35157	8.256183	8.362122	8.038549	8.328605	8.484196	7.116557
5.16914	5.278243	5.996373	5.293651	4.992916	5.140543	5.090004	4.916128	5.290546
3.154352	1.884045	2.575227	1.559771	1.753558	1.698838	1.443145	1.668821	1.710489
1.837241	1.921293	2.807855	2.378383	1.006423	1.633625	1.592109	1.909057	2.390124
5.636639	4.911862	4.724293	5.052312	4.97728	4.970776	5.111018	4.773578	5.481808
6.522624	5.391842	5.863501	5.26937	5.556955	4.804534	5.198357	6.118274	6.016282
4.405042	4.372537	5.092236	4.228815	4.171144	4.468467	3.923938	4.151629	4.285165
1.136565	1.010224	1.654899	0.987563	1.131853	0.832837	0.784018	1.152072	1.11074

4.740369	4.613472	5.935777	4.713772	4.626865	4.656484	4.56125	4.82403	4.72198
4.177397	3.462907	5.356931	2.042178	3.524596	1.08625	3.526774	1.535881	1.432184
4.208476	5.107565	4.937119	4.465334	4.747128	5.548466	5.149521	4.826092	3.406557
0.431602	1.082337	1.101844	0.76865	0.559948	0.704289	0.83082	0.686254	1.057594
4.695323	5.595635	2.443827	4.868407	5.137142	6.666173	6.582611	5.82805	0.888529
3.133134	3.150301	3.551662	3.332406	3.369407	3.610035	3.750257	3.427486	3.933982
4.121091	4.226524	5.266877	4.219411	3.871517	3.914881	4.335624	4.417711	4.099319
1.686416	1.767831	2.514186	1.464674	1.450506	1.351764	1.703711	1.753972	2.43332
6.789441	5.929449	7.473752	7.034613	6.412601	6.510765	6.010919	6.147025	7.613991
0.585026	0.497597	0.582613	0.540904	0.638607	0.730973	0.641322	0.759828	0.784588
4.001685	3.948201	4.38169	4.769972	4.054555	4.537999	5.018012	3.973061	4.704894
9.049137	9.362759	10.29115	9.480418	9.174366	9.132021	9.402554	9.038629	9.782648
3.416341	2.737152	5.031799	3.449516	3.046252	3.477685	2.91489	2.311682	3.913622
4.405893	5.26372	5.499795	5.217313	4.832715	4.61866	4.99346	4.9181	5.248636
1.279797	0.945009	1.536703	1.268141	1.684607	2.152024	2.270463	1.122648	1.288196
2.415678	3.403386	2.694925	2.283249	2.385739	2.25329	2.767105	2.511509	2.717012
7.482976	7.510317	6.615971	7.807221	7.3695	8.788859	8.322537	7.364729	6.805447
1.343857	0.905141	1.928435	1.678588	1.279642	1.217724	0.833534	1.432082	1.680366
1.33512	1.788229	0.899141	1.053676	2.0906	1.850222	1.334288	1.827601	1.530877
5.547918	5.931544	5.458477	5.800599	5.438489	6.319595	6.189703	5.353301	5.745683
4.690426	4.137336	4.427809	3.737781	4.325211	4.15627	3.953907	3.810013	3.580084
1.167433	4.269272	0.483969	2.809586	4.424747	4.146949	4.830407	3.573038	0.509632
5.025944	5.010133	5.789215	5.101183	5.335518	5.330965	5.092523	5.330238	6.533052
4.348976	4.150313	5.50943	3.741814	3.733227	3.968603	3.365306	4.337506	4.814006
6.797785	6.857601	6.403553	6.846707	6.866101	6.344265	6.694964	7.055568	7.373086
5.507272	4.894076	4.439821	4.789263	5.862722	4.131046	5.688719	6.129855	5.534245
0.957411	0.627819	1.129194	0.925709	0.666718	0.911761	0.892729	0.905318	0.916529
5.321857	4.31206	4.445391	5.004813	4.085361	4.88101	4.302518	4.32718	4.761041
2.683006	2.859241	4.595125	3.466584	3.152309	3.02132	2.36654	2.445929	3.758503
4.319561	4.426414	4.832972	4.206363	4.053809	4.645919	4.029227	4.500092	2.655964
4.043738	5.112518	5.022498	3.773281	3.936155	6.202615	5.589442	4.357792	0.909247
8.022415	7.847766	9.334492	8.258179	8.294998	8.368775	6.685396	9.270168	5.438118
1.556709	1.428828	1.802488	1.913658	1.685664	1.655022	1.400288	1.488001	1.864854
4.400673	4.521473	5.036199	3.978528	4.69376	4.245093	4.026853	4.425406	4.394839
5.635916	6.297834	7.151586	6.779041	6.074651	6.29316	6.629539	6.19347	6.847481
2.423862	1.82192	2.678656	2.488463	2.36302	2.117106	1.464333	1.918621	2.927132
1.88356	1.919343	1.583365	2.071885	2.635555	3.394448	3.621754	2.730571	2.66985
4.706333	5.029993	4.609949	5.095491	4.932159	4.314284	4.984537	4.809901	4.721359
0.828649	1.268613	0.737824	0.940406	0.857334	0.442749	0.64937	0.705516	0.710455
4.959563	4.750437	4.615851	5.449444	4.474737	4.11587	4.553023	3.619069	6.178644
3.48319	3.363941	3.854989	3.553905	3.477221	3.254335	3.976156	3.474202	3.748182
3.991468	4.189843	3.374133	3.841198	4.001114	5.279993	4.233128	3.908094	3.497828
2.727317	2.744777	3.078599	2.826242	2.630305	2.49735	2.300952	2.615333	2.791199
4.556031	4.977372	3.596432	3.916186	5.125152	4.103042	4.882408	4.862994	5.727177
1.179124	1.648032	1.436381	1.984761	1.094561	2.09871	2.675136	1.121702	2.183641
3.661133	3.900673	4.30301	4.183933	4.065786	3.362557	4.846985	4.468018	5.006938
5.801832	5.38064	6.490613	4.567978	4.989874	4.345069	4.553479	5.595517	3.861801
5.86159	4.945892	8.147449	5.598228	5.922908	5.250356	5.037579	5.012707	5.326265
6.643948	6.076119	4.513958	6.632163	5.988074	7.266849	6.215504	6.111353	6.298867
3.128993	5.395877	5.21461	5.040576	4.746532	4.732206	6.529778	4.72054	3.087924
6.5088	6.298047	6.755568	6.130859	6.802943	5.367686	6.125583	6.758393	6.711416
0.625717	1.963657	2.104314	0.711646	1.53693	2.81355	1.814925	1.697943	0.547842
1.161834	1.942512	1.726625	1.878771	1.53886	2.562915	2.974847	2.024987	1.157561
3.827342	3.30503	3.005353	3.657977	3.793933	3.156933	3.651901	3.805158	4.544907
6.385611	5.952905	5.724497	4.712692	5.174406	5.727107	5.491281	5.400998	6.484265
1.509774	1.613659	0.687364	1.697206	3.403586	1.865451	2.41067	1.875515	2.414524
2.076967	3.216084	1.512626	3.065369	3.782002	4.490216	3.717443	3.266102	2.868723
6.279546	6.937925	6.175576	6.5265	6.133132	5.687356	5.556464	6.283989	6.326197

1.491858	3.1311	3.988668	4.250662	1.987491	3.581345	3.271763	3.791476	3.754393
0.73588	2.062336	2.215986	1.65895	1.176809	3.001854	6.319826	2.045652	1.528007
1.649943	1.318132	1.724547	1.548579	1.457664	1.502081	1.452438	1.537134	1.791623
6.909233	5.807626	4.245861	6.648768	6.052042	6.728323	7.029931	6.00859	6.994749
2.81951	3.087422	2.844454	1.819416	2.441412	2.83489	2.961682	4.902516	1.351747
5.270019	5.389078	5.777392	5.047432	5.410474	4.637829	5.614999	5.663171	5.17156
0.830355	0.993024	0.947389	0.642716	0.782481	0.91968	0.810272	0.870939	0.922472
0.699198	1.770998	1.288213	5.148419	0.675227	0.5625	0.3886	0.429229	2.021224
3.934096	4.148598	1.8211	3.41474	2.876843	5.897822	4.583341	4.87387	2.184836
3.691835	3.254667	2.624759	3.89008	3.573296	3.109023	3.554539	3.499781	3.58699
5.534633	5.313059	6.623166	5.262583	5.343056	5.722139	5.29583	5.499736	6.975926
2.90341	2.787828	2.996034	1.999652	3.154327	3.515502	3.307364	3.231177	3.16493
1.332422	1.60741	1.062639	1.384589	1.095957	1.047169	1.074713	0.958535	1.986014
0.972257	1.648343	0.911167	1.910441	2.650814	1.793975	1.749567	1.812284	0.988048
5.823219	5.666865	6.091069	6.026405	5.732406	5.486659	5.603439	5.869551	5.814754
5.97952	6.384125	6.086851	6.543205	6.149506	6.494049	6.528103	6.365793	7.45507
3.323808	3.821901	4.188874	2.918964	3.316877	4.539002	4.131664	3.10136	3.496538
5.6864	7.139684	6.629979	7.864134	7.165469	7.317235	6.896552	6.405996	7.469412
4.667211	4.352767	4.541578	3.856499	4.301183	4.97284	4.261274	4.684159	4.038837
4.941344	4.334649	6.184426	5.605312	4.442511	4.044678	4.118132	4.419231	4.950989
5.955269	6.719907	6.015161	7.264352	7.410721	7.365338	7.290206	6.987054	8.021002
4.801177	4.679484	4.887372	4.873336	5.393405	4.745679	5.353762	4.764493	5.487783
1.173369	1.474184	0.886017	0.636287	1.294262	1.526526	2.447695	1.198064	0.693916
1.147944	1.222462	1.317515	1.147944	1.776184	1.22055	1.475326	1.372547	1.119394
1.095122	1.085458	1.114068	1.156031	0.840233	0.975845	0.890727	1.009067	1.094209
1.426277	2.010476	1.852448	1.664287	2.222009	1.05397	1.386501	2.317601	1.096171
3.177775	2.129336	1.986204	3.402538	3.389591	2.67841	1.441009	2.393789	3.562244
1.986688	3.920204	0.049986	3.78599	5.053812	4.641847	5.102132	4.499008	4.021807
10.22985	9.035457	10.09963	9.302224	10.08767	9.014385	9.579985	9.946208	9.845304
6.177933	5.90682	5.953351	5.284325	6.156778	4.89704	5.952065	5.852587	8.275185
6.359242	6.448569	7.33007	5.660908	5.873541	6.008392	5.979961	5.929275	5.488222
4.928003	5.006256	5.834428	4.601503	5.107589	5.097583	5.037145	4.654343	4.860963
4.284202	4.473903	3.42496	5.172197	5.314688	4.22239	4.801421	4.498623	5.299702
2.391755	2.440067	1.731244	1.005924	1.624298	1.272264	1.207517	1.63714	1.959223
4.816391	4.384679	5.478639	5.008759	4.323366	4.328445	4.652007	3.740492	4.691947
4.812896	4.513131	6.922654	5.17739	5.204602	4.379223	4.214275	4.970481	5.633332
4.299314	3.539483	4.963686	2.932587	4.326644	3.424318	3.336896	3.727046	4.198518
1.912337	1.204553	2.628006	2.123133	2.350308	5.844259	1.239765	1.929748	6.408849
1.05449	0.778476	1.404605	1.385466	1.111128	1.044961	1.085643	1.084886	0.699544
6.24262	5.745225	6.719625	6.295184	5.980093	6.178043	5.981455	5.881097	6.032401
1.699894	1.98111	4.793532	1.796205	1.938426	2.076814	2.794417	1.923298	2.518869
0.881304	0.839651	0.916072	1.00568	0.867589	1.263984	0.772544	0.666299	0.888605
3.399869	4.226542	4.66312	4.120211	4.702557	4.224141	4.868383	5.191779	4.354969
6.481383	5.874581	6.921731	5.42367	5.605059	5.961959	5.298236	6.145906	6.134271
1.190156	0.932062	1.48105	1.259213	1.165399	1.034081	1.096644	1.037082	1.420649
6.565799	6.814925	6.06639	6.64866	7.267127	6.855806	6.9408	6.476162	7.188597
2.871353	2.90384	3.156861	3.860868	3.56781	2.26164	1.692859	3.441362	2.941084
1.02682	1.129698	0.746543	0.990174	1.923049	1.793224	0.78754	1.094249	1.27637
5.014791	5.601705	4.223936	5.001813	5.16363	5.945272	6.118266	5.711097	4.656654
6.740411	6.276698	6.42841	6.913252	7.191504	6.514356	6.984778	6.706498	6.736073
2.03184	1.91949	2.447056	2.455118	2.539977	2.380237	1.994764	1.814126	2.725897
2.469739	2.39375	1.701784	2.02531	2.575763	0.864919	1.262564	2.460048	2.114797
2.425091	2.780022	2.747393	2.922558	3.108723	2.621301	2.533394	3.078434	2.523124
0.849096	0.899804	0.778022	0.850556	0.892653	0.803712	0.877101	0.804198	0.822264
5.48369	4.208233	5.358836	5.560906	5.005552	4.600531	4.320988	4.438655	5.746916
6.057888	5.078817	4.941262	4.015839	5.449899	4.233736	4.850683	4.988598	5.927351
1.540057	2.892112	3.324393	2.217012	2.834142	3.065499	2.74309	2.609256	3.2755
0.67718	0.669261	0.504516	0.825171	0.602243	0.712952	0.559326	0.620775	0.722611

2.398063	4.175543	3.630196	3.324591	2.967371	2.614692	3.565475	3.435392	1.512844
2.710404	2.710008	2.447933	3.626803	3.493296	2.78176	3.180647	3.096575	2.907546
4.553452	4.263902	4.048048	3.503761	3.940744	4.266997	3.798499	4.169715	4.832246
5.227501	3.371935	2.451559	2.188842	4.493372	2.10414	2.883358	3.776717	1.770014
4.279646	4.001507	6.542363	5.046373	4.811458	5.072387	5.489365	3.887507	6.710823
7.851698	7.95082	8.896604	7.410784	7.795523	7.635103	7.837141	7.991244	8.325468
5.540446	4.383887	6.425924	4.638725	4.606743	4.888685	4.960184	4.77558	4.765571
0.901377	0.691174	0.656976	0.618826	0.870924	0.674355	0.752163	0.634942	0.749393
5.705949	4.271507	5.553755	5.77284	4.996967	4.924203	5.427415	5.409776	6.122656
6.583659	6.047904	6.622455	5.715195	5.654858	5.6048	5.962706	6.426785	5.685673
5.837314	4.060354	4.396629	6.445952	6.367033	4.593555	6.155215	6.012356	3.727602
8.445521	8.661335	8.523345	8.700968	9.195021	7.45095	8.950933	8.999471	9.102829
6.424307	6.357721	6.169139	7.097927	6.653862	6.626166	6.880047	6.589463	6.874321
0.735441	0.645257	0.520521	0.771442	0.945047	0.600537	0.695929	0.785869	1.019971
3.035152	2.761173	3.393484	3.520898	2.724999	2.609077	3.036408	2.909302	4.017621
0.61238	0.668805	0.754145	0.64157	0.576512	0.893904	0.70108	0.545273	0.789967
6.079356	5.409002	5.847653	5.678915	5.964306	7.023722	5.452205	4.430159	5.867576
1.063847	1.058711	0.73913	1.038586	0.995895	1.093436	0.944004	1.215251	1.124153
5.085876	5.902097	6.000019	4.677371	5.323107	5.564023	5.950574	5.827353	3.326898
4.764653	4.349277	5.579317	4.347825	4.967392	4.314973	4.856094	5.473351	4.405801
6.490569	6.915072	5.958467	7.49332	6.568191	6.120253	6.732664	6.859621	6.800173
1.375372	1.067889	1.327004	1.449659	1.29311	1.182168	1.109752	1.224103	1.532413
3.225299	2.60692	1.655998	3.839953	4.423645	4.143026	3.831362	3.568973	4.356099
2.017049	1.982564	2.194355	1.790006	1.868897	1.950189	1.928477	1.678473	2.128784
6.004841	6.377773	4.58841	6.512071	6.396667	5.838921	6.010067	6.267566	6.259833
2.918712	4.090653	3.686707	3.052416	3.247201	3.291006	3.314808	3.75309	1.069051
4.390477	3.812943	5.948514	4.394545	4.855081	4.463731	4.014258	4.259995	4.836998
1.275765	1.260257	1.511294	1.472333	1.444468	1.217245	1.223535	1.220608	1.263967
4.254612	5.034856	5.415861	4.609885	4.594514	5.274901	5.12203	4.893741	5.526928
2.080206	2.140822	2.276123	1.981461	2.054616	1.981461	1.893429	2.090671	1.903168
1.04135	0.859694	1.095287	1.15184	1.143545	0.959308	0.981821	1.077293	0.955374
2.121524	1.660765	2.490931	2.677454	1.732879	2.018411	1.285171	1.310538	2.677454
5.924003	5.842741	3.993808	7.167415	6.235488	4.451493	5.138343	7.153322	3.162497
6.74969	5.558787	8.549895	6.961949	6.372523	7.181035	6.156496	7.033328	6.933902
3.936385	3.112894	3.305539	2.866023	3.917613	3.122769	3.534876	3.120708	3.795024
2.473213	1.858827	2.457336	1.314199	2.510473	1.249383	1.116124	1.353855	1.633494
5.584542	4.968608	4.699674	5.870006	5.548937	6.14358	6.173075	5.560955	6.732246
6.258517	6.241542	6.017601	6.736053	6.531756	5.852579	6.498891	6.502916	6.123186
1.33741	1.917671	1.10264	0.844785	1.088496	2.501635	2.167026	1.918987	0.90767
4.753019	5.09664	4.88836	5.671414	5.161956	5.621531	5.784899	5.19249	5.354838
6.359682	5.485035	6.666476	5.97531	5.535457	6.050004	5.807733	6.579876	5.009192
6.360316	5.925575	6.283728	5.826124	6.204722	5.786543	5.962748	6.170915	6.339404
0.841506	0.920321	0.996315	1.094068	0.940669	1.032875	0.878459	0.891347	0.953926
6.318611	6.203405	7.636038	6.723465	6.396376	6.802558	6.806305	6.62752	7.772777
5.269152	5.553041	4.747671	5.553528	5.216625	4.890518	5.821377	5.43178	5.343579
0.877139	1.201705	1.071091	0.910685	1.151762	2.060726	1.82005	1.450871	1.412759
3.304492	4.482793	2.274183	5.851807	6.120573	3.575515	4.447648	5.193308	3.80713
6.178983	6.271895	6.765989	6.178983	6.177885	5.880959	5.905148	5.992396	6.534179
6.997784	7.043464	6.560135	7.941289	6.875449	7.179451	6.914118	6.388536	8.07116
7.58686	7.564345	4.829307	7.567729	7.969278	7.250434	6.987653	5.773745	7.081712
1.367688	0.980841	0.908389	1.455365	1.445436	0.815679	0.837285	1.042757	1.266889
2.504636	3.805888	0.840969	2.828615	3.752296	6.049739	4.330285	4.173438	2.098106
1.932627	2.360444	1.886832	1.875131	2.316149	2.219897	2.782961	2.409062	2.811466
6.685467	6.031238	6.280966	5.802135	6.463644	6.062332	6.227157	6.09221	5.645521
4.245332	3.646792	4.482486	5.3714	3.481571	4.556318	4.054985	3.551881	4.439443
1.651132	0.88482	0.698969	1.579492	1.238216	1.289943	0.968821	1.388733	1.426507
6.787709	5.679638	5.219017	5.86765	6.466713	6.030175	6.009562	5.880009	7.248595
8.050184	8.044796	7.495729	8.704545	8.822835	7.854312	8.658221	8.658221	8.768203

7.718187	8.098399	9.271549	7.705291	8.367535	7.91511	8.040085	8.125487	8.339838
5.552467	4.589175	5.865784	3.885858	4.974623	4.344458	4.769928	5.249088	5.237723
3.756452	3.866586	3.001583	3.719563	3.763359	4.380094	3.999115	3.369943	2.667739
0.601862	0.635328	0.596631	0.697012	0.656278	1.273741	0.775918	0.793791	0.512961
1.065963	1.497203	2.028983	1.241926	1.273788	1.08756	1.251153	1.208427	1.516446
7.145806	7.90433	7.110648	7.707285	7.317111	8.007349	7.599371	7.320743	6.90696
5.731605	5.226596	6.147626	5.444112	5.309778	4.361378	4.543623	5.591994	5.319004
1.335908	1.404201	1.410247	1.274953	1.349568	1.449306	1.411159	2.095967	1.868798
0.818786	1.028655	0.665717	0.844931	1.03942	1.297971	1.76356	1.196088	1.377569
1.229922	0.888038	1.191165	1.131674	1.046782	1.033769	0.888228	1.070808	0.933828
5.504115	5.088695	4.585243	5.248616	5.914523	3.595959	5.436328	6.070638	4.375675
7.82519	7.952411	7.238966	7.996845	8.726046	5.326481	8.314468	8.389893	8.177034
5.750477	5.547826	5.133455	5.004402	5.031559	4.886195	5.461482	5.407629	5.171895
2.349718	2.084521	4.267822	2.565815	2.120755	3.167156	2.637638	1.995768	2.995943
4.749732	5.611981	5.623226	3.834268	5.101482	4.07566	4.265628	5.510069	5.209534
6.667266	6.786158	7.686125	5.801221	5.583296	6.127095	6.368305	6.946496	5.716207
1.357672	0.800205	1.041197	0.980344	0.711638	0.832917	0.760559	1.860992	1.028136
5.572054	5.88382	5.457187	5.963012	5.75228	5.471143	5.656497	4.966055	6.118213
1.364239	1.578614	1.778627	1.212077	1.638706	2.33418	2.467306	1.435319	0.965269
6.609375	6.07648	4.677167	5.283089	5.868875	6.038925	6.386651	5.868875	5.967211
1.539456	1.857411	1.43249	1.485216	2.38369	3.102535	2.980651	1.920029	1.452663
1.893031	1.924114	1.58066	1.520564	2.204398	2.957027	2.51778	2.804011	1.073438
10.47004	10.69445	9.872172	10.19351	9.630725	9.527191	9.998099	10.44929	9.329077
2.7659	2.725459	3.915565	2.649996	2.69167	2.254644	3.184442	2.596546	3.494618
6.164348	6.000265	5.173275	5.369939	6.174188	5.598449	5.757656	6.187812	6.795682
4.600997	4.354895	5.101386	3.677127	5.536667	4.153051	4.332421	4.240854	4.005538
9.126567	6.733467	7.199695	7.188815	8.299002	6.904979	7.518115	8.454396	8.003083
5.468112	5.281512	5.364135	5.681389	5.324427	4.867924	5.170857	5.404173	5.937062
4.598104	7.231846	2.252669	5.99165	6.19563	5.440836	3.470385	3.268053	7.054279
0.775477	1.270204	1.023626	1.030758	1.116837	0.928268	0.8464	1.113921	0.874193
7.026247	6.277562	6.49781	6.459179	6.457253	6.574229	6.22602	6.833526	6.494284
10.14129	10.42861	10.54432	10.5258	9.848816	9.59591	10.45771	9.88096	9.728268
1.867699	2.768819	1.541399	3.527384	3.025581	4.478706	3.323779	3.203236	4.521562
5.307674	4.452324	4.746878	3.698017	3.829442	3.595573	4.126656	4.2786	3.533969
7.261348	6.170612	7.082906	6.581595	6.655424	8.07387	6.862707	7.19471	4.383413
3.679559	3.680398	5.756402	4.588205	4.084692	4.38033	4.294231	4.616368	4.045418
4.563787	5.641287	6.693398	6.083459	4.827003	5.745557	5.792302	4.927661	5.998197
6.767942	6.26433	5.604207	7.333584	6.157109	6.930729	6.888201	6.427983	8.1553
0.833389	0.658996	0.801919	0.658222	0.839141	0.83724	0.69857	0.765925	2.547838
3.914077	2.933023	1.928144	2.399553	2.090339	4.416782	2.599609	3.109844	3.29347
10.17926	9.626071	10.96239	9.678568	10.13801	9.208643	10.02681	10.29257	10.27859
4.920177	5.894903	6.148569	6.455094	5.032073	5.056636	5.801231	4.783059	5.21453
6.987584	6.142878	6.072845	6.107065	6.118292	6.168076	6.343228	6.275922	5.731169
4.538891	4.738833	4.349621	3.821164	4.68255	4.574026	4.227771	4.992785	5.743821
3.460724	4.411922	3.694881	4.292685	4.431616	3.462236	4.495503	4.081648	4.115417
3.760624	3.119568	4.15675	2.001638	2.539125	2.151961	2.503313	2.779418	1.886902
5.583127	5.323189	5.449355	5.215973	5.596512	5.795271	5.227987	5.538713	6.013093
6.635559	7.128641	4.47733	5.961543	6.015626	6.654607	6.323795	6.659199	4.19841
7.507263	7.706495	8.51182	7.478584	7.39266	7.558907	6.877864	7.059889	7.69604
0.740636	1.01953	1.09033	1.018195	0.767017	0.751297	0.787885	0.830916	0.828047
5.664197	7.221526	6.317295	6.64904	6.143065	6.928533	6.7822	6.207128	3.653455
5.697824	5.141818	5.72387	5.413429	4.983201	5.686431	5.31943	5.305847	5.380334
8.030031	7.392075	8.099132	7.814413	7.209709	8.487994	7.34741	7.16301	7.969103
4.438591	4.978703	5.369782	3.26249	4.026446	4.141142	4.281786	4.580441	4.374559
2.693021	3.136632	2.247232	4.136796	3.641954	3.028099	3.659383	3.026251	5.170576
0.568795	0.639307	0.65587	0.640657	0.52382	0.603761	0.727776	0.495211	0.694343
6.075581	5.836409	7.169643	5.326506	5.347168	5.599283	5.363828	5.374283	6.023488
2.495465	2.868477	2.334519	4.244028	3.506621	4.774557	3.866917	2.793398	3.36711

2.35119	2.321192	2.711791	2.497991	2.327106	2.728093	2.737247	2.172459	2.836481
4.295511	3.213116	8.0803	3.039255	1.827895	4.695651	2.157055	0.878823	5.094718
2.432493	1.932953	2.793954	2.564005	2.690296	2.39277	1.786348	2.263329	2.979456
8.658081	8.716217	7.570737	8.610898	8.363462	8.540877	7.960483	8.528686	9.333317
7.217538	7.344068	7.281757	6.778058	6.601731	6.960013	6.487724	7.12808	5.542306
3.38562	5.003004	2.569076	2.307609	3.239176	2.307609	0.861433	2.764057	0.883183
2.734384	2.763374	2.28348	2.132012	2.198689	2.342103	2.101152	2.428011	2.765941
5.811139	4.786494	2.736507	4.438322	4.887114	4.264978	3.757559	4.235625	3.82364
5.426138	5.912774	6.83486	5.66536	5.50571	5.805303	5.301929	5.657841	5.104349
0.734248	1.154875	1.127095	0.840432	0.732949	2.426779	0.949402	1.463098	1.403183
1.123	1.136844	1.195947	0.868525	0.660403	0.746686	0.9064	1.273277	0.713147
5.252393	5.374135	5.57899	5.031649	4.780962	4.832245	4.916102	5.151495	6.171128
1.53789	1.678384	0.662023	2.344665	0.980592	1.817065	1.065085	0.355969	1.802726
5.570127	5.305758	6.091577	5.536837	4.99164	5.571962	5.065912	5.272823	5.238067
2.040586	2.501581	2.654226	2.312586	2.101305	2.415989	2.948167	2.321613	2.649741
6.529701	6.528514	5.799425	6.735909	6.814058	5.680034	5.901839	6.173044	6.877455
7.266725	6.617897	6.580802	6.845086	6.479051	6.759649	5.379657	6.858453	6.8859
0.786248	0.664091	1.580289	0.618501	0.61339	0.475043	0.524256	0.727919	0.62839
2.078929	2.420866	4.593988	2.20588	2.597097	3.876639	2.796964	2.303054	2.317587
7.142028	5.140783	5.624305	5.569579	5.598702	4.79806	5.653484	5.437671	6.576646
0.90344	0.772594	1.279711	0.909995	0.963525	0.975702	0.816884	0.694114	0.953515
1.215736	1.073805	1.166016	1.139269	0.996372	1.176063	1.087829	0.960395	1.129908
4.873336	5.225423	4.832768	4.755792	4.885229	3.799931	4.625539	4.804202	4.83738
3.254164	2.27429	3.495416	2.832382	2.935772	2.600695	1.816122	2.956753	3.375144
2.963268	2.67129	2.688122	2.605616	2.599757	3.093012	2.169705	2.517709	2.736621
4.212977	3.553694	2.980747	3.134104	3.040555	3.254388	3.220212	4.517779	2.323427
3.043501	2.688526	2.959393	3.092657	2.686219	3.085351	2.924133	2.414302	3.37726
6.070577	4.545227	5.627276	7.909881	5.854689	5.879318	7.412389	5.775071	8.680919
4.610635	4.71667	4.038758	4.033998	4.620045	4.110081	4.226018	4.53621	4.160408
6.202555	6.365334	4.67989	5.68688	5.761476	5.140058	4.707794	5.508004	4.673254
5.1848	7.332485	4.482217	8.114885	6.966443	6.901708	6.70683	7.568534	9.72942
3.647212	3.839744	4.344462	4.096634	4.581615	3.826136	4.532434	3.991851	3.77914
4.464365	2.600399	5.739883	4.713727	3.786865	4.090854	3.033974	3.809313	3.399706
4.519745	4.735379	5.201937	4.867065	4.774655	4.753096	4.304539	4.643684	4.963148
5.874146	5.971558	5.495066	5.542704	5.598755	5.915121	5.318267	5.846034	6.083639
3.808314	3.328117	1.849071	4.209401	3.770961	4.111664	4.686661	3.494594	5.163906
5.125557	5.173334	6.384054	4.971002	4.401094	4.805363	3.830674	4.180448	4.871696
0.631208	0.643332	0.781382	0.92487	0.68968	1.303048	1.001805	0.651907	0.65437
4.969753	3.142937	3.786415	3.808099	4.239064	3.86266	4.529039	3.668411	6.854485
1.48886	1.337309	1.574542	1.137964	1.330621	1.27286	1.202557	1.172188	1.476788
1.200429	1.117352	0.78235	0.888234	0.515886	1.026176	0.295523	1.093885	1.638173
3.266792	3.484412	4.011425	3.927726	3.214364	3.62191	3.230818	3.320763	3.90267
2.101795	2.067566	1.842176	2.18665	2.14907	2.051605	2.369715	2.116144	2.070842
5.219983	5.044381	4.895566	4.801804	5.823532	4.868194	5.810462	5.614907	6.673642
4.014718	3.551683	3.376723	3.161916	3.127343	2.42611	2.977218	3.734575	3.619541
4.206673	4.932797	5.603806	4.095687	3.973834	4.137948	4.206038	4.034239	4.430946
6.81067	6.416423	7.143687	6.779909	6.6731	6.179803	6.456908	6.694603	7.530984
5.79073	4.768669	4.00679	4.955267	5.54958	4.629889	5.227974	4.87666	6.572384
3.838924	2.943088	5.143203	3.535473	3.626445	4.874046	4.217645	5.074311	1.834042
6.307644	5.504998	5.446029	6.706808	5.936759	5.879539	5.699441	5.35083	7.27457
6.425605	6.303587	6.890974	6.080755	6.52371	7.649595	6.334501	7.215618	3.622728
8.364219	8.268255	7.777609	7.620104	8.330348	7.591409	8.044792	8.453661	6.521787
2.36646	3.96718	2.647728	3.535637	3.395964	4.352578	2.767013	3.386267	1.04114
2.568407	2.239083	2.571481	2.629952	2.510209	2.372862	1.830934	2.124694	3.242277
5.111351	5.284742	5.745412	5.171553	5.002681	4.583886	4.748294	4.967368	5.539161
5.532534	5.306088	5.363185	5.747445	4.715912	5.344456	5.030457	5.061261	5.392153
0.980843	1.251412	1.196548	1.274036	0.855643	0.863128	1.090517	1.351401	2.077454
6.63952	6.046231	6.856971	6.357299	6.023826	4.924296	5.490017	6.011395	6.160515

5.638744	4.646299	5.074799	4.309356	5.115399	4.180042	4.835234	5.091492	6.396935
5.088874	3.737925	7.653159	6.266701	5.420837	3.707135	4.157122	2.42963	3.186982
10.52481	11.55366	6.553747	11.99174	10.77874	10.10568	11.50116	11.37207	12.31771
5.464753	5.217057	5.539327	5.470546	6.212267	4.511223	5.523182	5.727409	4.950164
4.732956	4.623059	4.654371	4.127329	4.342969	3.844191	4.853426	4.952064	4.510296
4.038905	3.305902	5.778829	3.989944	4.050785	4.668874	3.275744	3.186701	4.392177
5.301411	5.406229	4.923059	5.119868	6.190596	5.125166	6.107329	5.881878	5.400579
5.310056	5.041599	5.303164	4.863633	4.850782	4.802395	5.274887	4.998434	5.049606
6.741896	7.159202	6.981915	5.786135	6.353739	7.176554	6.929234	7.226185	6.003059
0.819342	0.771634	0.777348	1.001534	0.588147	0.714692	0.747589	0.596964	0.763886
5.214637	4.24422	4.78246	3.477698	3.517363	3.395778	3.538093	4.263719	2.584317
1.76655	1.50346	1.45081	1.164157	2.21826	1.743217	1.675284	1.576341	1.583916
5.165523	4.530067	5.560182	3.903053	4.187217	4.935606	4.195436	5.260297	4.658237
1.352246	0.914601	1.067822	1.534326	1.271878	1.486528	1.230869	1.360082	1.347064
5.279366	5.231284	5.363301	5.760607	5.584619	5.157501	5.222886	5.314559	6.397656
0.868241	1.020349	3.2427	1.606986	0.676382	0.722501	1.166556	3.049464	0.813331
5.181681	5.246635	4.827646	4.864946	5.038785	4.784251	4.605724	4.569131	5.558076
4.40895	4.315661	3.669342	3.799715	4.69294	3.546106	3.950112	3.914366	3.518204
5.179429	4.765314	5.683095	5.206592	4.813451	5.233754	4.415576	4.493285	5.691843
3.985938	4.722885	4.296447	4.778544	4.14201	4.366592	4.425976	4.04815	5.28627
6.965554	6.08577	7.070542	6.578332	6.367823	6.843518	6.546552	6.001238	6.747993
1.236608	1.280686	1.358944	0.93511	0.958722	0.986047	0.700135	1.021831	1.243696
3.256186	3.514241	3.593527	3.074768	3.511769	4.029523	3.653372	3.821615	3.117515
1.429048	1.153433	1.85831	1.17424	1.141541	1.337516	0.579786	0.637953	0.514267
4.901412	4.179298	3.96031	5.493894	2.806046	4.93144	3.471133	3.165589	3.869744
11.99161	11.79028	10.38526	11.01856	11.15406	10.67578	11.36484	11.85315	8.564589
5.748406	6.290749	5.587463	5.855248	5.422306	5.867381	5.032579	5.012972	5.03722
2.090653	1.67606	2.983187	1.422917	1.591245	1.726995	1.308511	1.613788	1.545445
8.203382	8.087668	7.650277	9.336865	8.353284	7.857985	8.859377	8.359364	9.239386
1.389877	1.710892	1.512116	3.721942	2.215746	1.155792	0.999015	1.562707	1.832165
1.406686	0.90649	3.149821	1.101122	0.965528	0.417701	0.822702	1.735717	2.067312
5.346265	2.717038	1.494584	3.720422	6.386091	5.022173	1.546496	4.319919	3.15464
2.339486	2.624884	2.705939	3.164115	3.182696	3.610796	2.910192	2.415522	1.966421
1.077276	0.888301	0.799616	0.932096	0.950702	0.998025	0.996236	1.025341	1.035413
2.670099	2.327679	4.026273	3.890113	1.723305	2.001642	3.274681	2.103281	4.40452
2.766208	3.537419	1.032974	1.529376	1.520614	1.506997	2.213378	2.212081	0.993759
3.676881	3.739885	4.511784	3.488235	3.75703	4.37371	4.209987	3.728116	4.006854
6.051648	5.145125	5.718472	5.459445	5.415629	5.11	4.642685	5.267397	5.847272
3.136597	2.793752	2.661073	3.400352	2.790565	3.385945	3.452449	3.212584	3.019964
5.52457	4.916446	6.439652	5.536896	4.651659	5.401728	4.425999	4.561196	4.728471
4.677815	4.32785	4.308878	4.422717	3.99042	4.634799	4.338096	4.311621	3.773367
2.12888	1.051263	0.865031	1.283224	1.366585	0.993115	0.94668	1.278637	1.199574
1.094398	1.116374	1.26861	0.999357	1.223064	0.960639	1.212385	1.150134	1.137679
1.316467	1.051496	1.453432	1.442418	1.203747	1.350468	1.095112	1.182332	1.426634
3.548741	2.330785	3.668279	3.430445	2.799157	3.335264	2.596092	2.830906	3.481104
5.945854	5.603314	5.924183	6.150252	5.56739	6.065133	5.735156	5.419788	6.163904
1.681626	1.923862	3.079443	1.751954	1.741664	1.609265	1.919014	2.019164	1.811986
5.979348	5.176741	7.346056	5.646785	5.561081	6.033304	5.17844	5.520306	5.577006
3.610041	2.436219	3.69296	2.411488	3.105643	3.165312	3.522605	2.856643	3.713598
1.848659	1.938734	2.328342	2.482233	2.009008	1.815642	1.688405	1.89735	3.970593
5.66134	5.04158	5.122548	5.629588	5.361128	5.558537	5.262599	5.907433	6.445845
2.034587	3.901736	1.737264	3.161557	3.582596	3.722494	3.732755	3.230725	1.658581
7.688336	6.630752	7.502669	7.500234	7.603633	6.090972	7.256654	7.861497	7.21515
1.169338	1.121753	1.380603	1.234489	1.32661	0.974016	1.175057	1.077686	1.351042
4.084577	4.459522	3.142045	3.837644	3.470422	5.341608	4.386094	4.237099	3.087576
3.538195	3.525042	2.650712	4.583378	6.227818	5.421533	6.01959	4.473688	2.943251
1.177288	0.785515	1.818297	1.249147	1.126459	1.16788	1.020411	1.016805	1.195709
1.836611	1.479515	1.940335	1.841029	1.026293	3.092203	2.198429	1.414163	2.205086

2.145877	1.61404	0.865234	2.003248	1.385469	3.702378	2.737688	1.862169	1.578002
6.816057	6.604455	6.93516	6.494156	6.437515	6.680429	6.304497	6.503162	6.907026
6.807446	6.726072	7.740683	7.24246	7.00228	7.192826	7.536531	6.799476	6.455587
2.007546	4.029659	0.462467	2.861568	4.186881	5.623882	5.436478	4.439393	0.742798
2.867135	2.828067	4.620016	2.278452	2.509617	2.609034	2.732777	2.945442	1.176892
2.633424	3.730035	4.589253	3.4462	3.492608	3.633931	3.570307	3.174821	4.089551
1.918466	2.47467	1.62793	2.319989	2.30771	1.963479	2.037748	2.257902	2.21671
4.893494	4.831952	6.4328	5.088038	4.611503	4.318886	4.359217	4.642836	4.820101
2.752549	2.527344	4.221742	1.588562	3.418077	1.863335	1.707698	2.222988	1.082903
1.012755	0.854324	0.974946	1.065466	1.113333	1.039802	0.875047	1.084891	1.253145
5.583429	4.513836	6.190742	3.859069	5.147177	4.356146	4.50596	4.685859	4.67038
7.115963	3.615527	3.993601	3.314938	3.114341	6.064713	3.179973	3.853811	5.068224
6.226769	7.165042	6.482101	6.18668	5.917186	5.130712	5.420598	5.835996	5.729427
5.77834	4.069225	4.922973	4.538123	3.986664	4.657802	4.400729	4.027648	3.603208
10.9136	9.616629	10.85725	9.853152	10.2071	9.895765	10.27842	10.27842	10.30869
7.364393	7.299323	3.559475	9.045	7.576608	8.291589	8.626559	7.99203	9.577688
1.813509	3.217681	1.964552	2.31897	2.931288	3.835438	3.212808	3.232015	2.671541
5.120337	6.114014	6.275807	5.943147	5.81491	4.976889	5.37812	5.691274	5.812977
1.566824	1.667442	1.741796	1.296163	1.781987	1.549071	1.770314	1.608316	1.680672
0.892279	0.977132	1.021664	0.962852	1.084192	0.939893	0.802852	1.074989	1.15199
6.533201	5.522009	5.806927	5.568887	5.723351	5.045782	5.028931	5.333556	4.3319
0.902563	1.03305	0.91873	0.81216	0.865384	0.806406	0.730719	0.761219	0.866908
3.286737	2.096361	2.213951	2.916751	2.413812	2.398532	2.254123	2.846574	3.451896
0.885725	1.111773	1.864129	1.051115	0.999291	0.919351	1.164175	0.970924	1.17893
4.723972	4.622194	4.41602	3.787116	4.365378	3.954023	4.723972	4.338259	4.516325
3.198254	6.664909	5.276375	5.374028	6.329484	5.58255	6.282072	6.412851	3.824168
5.306853	4.874533	4.414506	5.882937	5.496881	4.991387	5.672245	5.493561	5.537579
0.997833	0.641083	0.464471	0.478481	0.570888	0.59382	0.608773	0.491397	0.540843
4.755996	5.318527	3.446379	4.472896	4.955446	4.072674	4.822749	5.123041	3.396023
4.586001	2.655457	3.070556	3.160581	3.560449	2.204231	2.093609	3.116622	4.003533
3.986834	3.442901	4.718149	4.194259	3.938745	3.960355	3.983092	4.143364	4.105953
1.336478	2.452675	0.540302	1.221452	1.647159	2.265965	2.878852	1.791011	4.332344
3.230946	2.852815	4.13218	1.931006	1.797634	2.329418	2.661642	4.653071	1.594599
0.876223	0.627035	0.658612	0.870317	0.72786	0.904643	0.870696	0.604158	0.734882
1.537379	1.297423	1.781059	1.627611	1.577698	1.499507	1.13967	1.354193	1.451245
1.636177	3.584776	1.512245	2.215333	3.808154	3.153383	3.540253	3.413446	0.650258
0.673366	0.556414	0.782139	0.475247	0.631003	0.642722	0.610741	0.749276	0.70182
2.650906	2.616832	1.295136	1.174924	2.795848	2.358926	2.220809	2.689577	3.7606
0.649151	0.606746	0.581424	0.683438	0.650576	0.631205	0.45159	0.743597	0.504215
4.127381	2.40242	3.062691	4.616645	4.706371	3.295769	2.703736	2.801333	3.540568
3.12583	2.978681	2.703304	2.42205	3.239429	3.240201	3.29911	3.472581	2.708451
5.076529	4.016122	6.605833	5.476272	4.959235	4.3606	5.219239	5.68169	5.233299
0.862218	1.188421	0.6539	0.92881	1.359669	1.96802	1.421559	1.488326	2.43046
1.151589	1.722802	1.473915	1.276725	1.49137	1.018549	1.152989	1.330527	1.79425
7.200345	7.834007	7.448425	8.416871	7.454816	7.076356	7.554225	7.042933	7.328136
6.998188	7.189423	5.323372	6.260809	6.553559	7.25117	7.214791	6.649652	6.090347
5.107571	4.910594	5.945266	4.699148	4.832987	4.700368	4.657099	4.663032	4.268873
1.229533	0.981166	1.240948	1.267453	1.146168	1.132053	0.9398	0.965022	1.278699
7.64847	7.572358	6.601578	7.798404	7.172976	7.524266	7.317836	7.262267	7.952697
3.495456	4.359278	4.423222	3.290218	3.599196	4.170488	3.563271	3.728626	1.065068
4.859772	4.704705	4.583676	3.720774	4.356454	4.386429	3.923124	4.813194	4.13655
0.725403	0.74268	0.770361	0.73372	0.716783	0.588021	0.63302	0.805682	0.629845
0.885057	0.874607	2.302023	0.606418	0.736795	0.847116	0.703092	0.892752	1.345566
0.764716	0.943535	1.049351	0.904078	0.952603	0.794663	0.819983	1.001317	1.157485
3.954447	3.061386	2.388066	2.310418	3.944946	1.395657	2.699415	3.521475	2.760374
7.974007	7.755884	9.689289	8.663439	8.056571	6.750063	7.412681	8.574387	7.470224
6.02814	5.875863	5.47328	6.522895	6.367211	6.132647	6.422603	6.027528	5.886668
4.768707	4.641981	4.148556	4.604105	4.503323	4.484859	4.475162	4.66041	5.398614

7.287471	7.412992	8.132832	7.966337	7.315992	7.868057	7.505148	7.202553	7.411882
3.146625	2.519736	2.518634	2.009977	3.269014	2.528841	1.273629	2.166046	1.207386
1.633273	2.309826	1.903494	1.519431	2.2142	2.503275	2.525241	2.259247	1.876182
4.423372	4.248415	4.954717	4.374578	4.449439	3.991221	4.54741	5.007995	4.79089
3.740138	3.764194	2.814226	2.911326	3.050124	3.795014	3.189804	3.18645	3.794536
5.195719	4.554221	6.586342	5.452824	5.40951	4.928808	5.185534	5.961154	5.932333
1.195514	0.702906	0.936403	1.05301	0.83155	1.009895	1.312555	1.164845	1.6251
6.714785	6.3908	6.785538	6.266387	6.75084	6.063669	6.422096	6.502354	5.854618
0.855002	0.623118	0.825131	0.871466	0.881026	0.844088	0.642703	0.875799	0.858277
1.045589	1.146061	0.887602	1.104316	0.901458	1.136614	1.148441	1.220588	0.95982
1.455357	0.676872	1.381033	0.339312	1.075302	0.852376	0.997947	0.416828	1.280245
6.719298	6.438117	6.337161	6.526596	6.195575	6.526596	6.056334	6.452036	6.122325
4.854806	4.554536	4.635296	4.642175	4.935738	4.03058	4.804568	5.692436	5.764841
3.914335	3.094416	2.126647	2.86447	3.848523	3.169305	3.834338	3.054987	3.419292
0.97459	0.836795	0.986446	1.179885	1.025302	0.921234	0.972252	1.22576	1.212617
1.638982	1.244023	1.412456	1.928967	8.121339	8.37057	2.304439	2.148926	1.152487
1.852325	2.339028	1.817385	1.634049	1.890408	1.652143	1.719903	1.949382	2.200995
6.365091	6.860195	6.565621	6.841141	6.70234	7.077135	6.637133	6.367926	6.554717
5.07151	5.3261	4.502072	5.547974	5.488564	5.604847	5.329641	4.964908	4.639013
6.923273	7.492829	4.633865	6.193984	6.444005	6.88367	6.527019	7.176983	7.546652
7.331195	6.046722	4.350608	7.082883	6.898403	4.938576	6.719035	7.100446	8.330631
4.383367	5.030993	2.921133	4.528301	4.193225	3.187282	3.495783	4.209155	3.871505
0.798871	0.788947	0.795082	0.93318	0.791115	0.756627	0.652057	0.794044	0.796569
5.618691	4.874972	3.899301	4.392372	5.604585	5.00053	4.723825	4.984676	5.48168
1.104427	1.032736	1.149313	1.288139	1.149976	1.102158	0.876653	1.265122	1.375218
5.718398	5.52495	7.535358	5.781886	5.374911	5.738136	5.140617	5.138661	5.884499
3.879977	5.255909	7.461296	5.08051	6.689411	8.29156	3.73565	5.206593	5.850328
3.842118	4.364314	5.499857	4.816395	4.079757	4.665291	4.21681	3.913522	5.393485
3.628268	4.295438	3.84316	3.330109	2.877565	4.347247	4.984977	5.050951	3.007004
1.007639	1.204359	0.59504	1.819637	1.476921	1.155344	1.297217	0.858627	1.651293
0.920196	0.947842	0.971757	0.802527	0.80369	1.454076	1.310313	1.563984	0.585862
6.720608	5.734619	8.550332	5.021023	6.383402	5.928312	5.897838	5.23907	6.532531
4.772161	4.990837	5.438584	5.414547	5.251935	4.514044	5.287014	5.041188	5.284178
2.91012	2.190026	2.15899	2.015505	2.120541	2.547122	2.853552	2.638674	2.849646
3.966866	3.845261	4.872501	4.020883	3.557455	3.13401	3.600986	3.957519	4.952693
8.082085	8.261014	6.663625	8.394255	7.935607	7.696704	8.113202	7.944176	8.560847
5.583786	5.471617	4.240081	5.403768	5.413742	5.753671	5.317012	5.327424	5.329091
5.598789	5.754623	6.004811	5.208057	5.59525	5.891499	5.072727	5.539592	6.279463
3.434288	3.646347	2.991817	3.353827	3.746937	4.700401	5.268809	3.822352	3.850147
6.375862	7.54307	7.182223	6.665662	6.262465	7.041618	6.958702	6.34985	6.721943
2.458188	2.075045	4.141303	2.535597	2.012805	1.971259	2.265064	2.001781	1.791173
1.045479	1.021794	1.280561	1.141644	1.228873	1.017949	0.940468	1.030058	1.163053
5.813096	5.456323	4.243856	7.18	5.961067	6.496329	5.555946	6.245531	6.93819
5.706353	5.416174	5.345749	5.73461	5.006924	5.686978	5.442906	5.356593	5.499085
5.259699	6.132564	5.867976	5.576393	5.524286	5.666324	5.657428	6.108622	5.86314
9.59081	8.559489	9.206582	8.911266	8.858714	9.543552	9.196374	9.228062	9.183145
4.034956	4.029646	3.580268	4.366802	5.3914	3.902959	3.938304	4.566023	3.354443
6.465407	4.988893	3.363661	5.351276	5.248982	6.407129	4.376384	5.169694	5.86807
0.651584	0.811506	1.094741	0.765183	0.697857	0.748814	0.709668	0.827938	0.829313
5.348571	4.053375	5.37644	4.627476	4.273995	4.131104	5.137296	4.570851	6.105259
6.058587	5.226612	5.003671	5.923931	5.668076	5.641374	5.857351	5.063506	6.730923
3.617926	3.189798	2.986418	3.788954	3.643528	4.304829	3.71609	2.899773	3.355211
2.821845	4.254297	3.290258	3.769593	3.438079	4.300898	3.870559	3.101033	2.053546
3.57217	4.739685	5.211007	5.018749	3.885357	5.534995	5.948857	5.498718	3.903998
2.132555	2.618209	0.951063	1.709975	2.007732	1.615309	2.038135	2.101135	2.683634
4.935202	4.854006	6.437966	5.326129	4.523394	5.349459	4.929254	4.515591	5.864386
2.514663	2.791345	2.614448	3.059589	2.467934	2.94956	3.036693	2.539566	3.096876
4.143925	3.168255	5.652043	3.61932	3.323503	3.678802	5.155152	3.361079	5.907227

4.731423	4.329385	4.91826	4.546641	4.288472	4.447227	4.360762	4.489005	4.233666
0.683752	0.511714	0.567334	0.65159	0.840864	0.808707	0.745703	0.860275	0.708167
4.128788	3.822374	3.038717	4.338815	4.247006	4.234476	4.205648	4.22166	5.090051
2.921428	3.007389	3.21815	3.550837	3.461746	3.579921	3.026984	3.092595	4.24425
4.99591	4.827267	5.958568	4.441026	5.044371	3.9665	4.730271	5.304827	5.382445
1.493247	1.565938	1.907491	2.025155	1.762696	1.891057	1.591492	1.649711	1.878447
1.311156	1.280267	1.346803	1.465594	0.918315	1.604075	1.531283	1.253111	1.351063
5.733772	4.033128	4.54026	4.923334	4.83353	6.456508	5.175194	5.035853	5.249656
1.217434	0.871973	1.2332	0.763334	0.69885	0.851173	0.889784	0.841161	1.227789
3.472917	1.981975	3.264984	2.013482	1.651488	2.274759	2.041296	2.027442	2.228344
0.949718	1.11547	5.036039	0.950622	1.670475	1.57299	1.354996	1.424261	0.980224
1.171574	0.843155	0.649441	0.836984	1.023695	0.968753	0.715868	1.043014	0.584615
3.294384	3.09536	3.040003	3.293643	2.905016	3.297053	3.326095	3.046594	3.202903
6.809989	5.421537	6.26969	5.9562	5.929373	5.119373	5.108414	5.975678	5.862332
6.034272	5.97577	7.442077	5.969839	5.685935	5.164654	5.147172	5.788571	6.675476
1.653927	0.929048	0.894878	2.56472	1.207536	0.641596	0.519414	0.695726	1.315765
1.697997	2.306508	2.194936	1.844111	2.386119	2.191829	1.545123	1.902165	1.604452
4.32627	4.491972	2.293763	4.123114	3.846085	3.943155	4.494438	3.987072	5.145729
4.098799	3.681949	4.151495	3.372694	4.133491	2.853757	4.051775	4.417895	4.470046
0.922967	0.916026	1.221481	0.945851	1.023534	0.931452	0.798544	0.99021	0.960189
6.410079	6.511124	4.713734	7.575132	8.328248	7.481628	7.132253	7.739133	8.309777
2.399691	2.466551	1.438083	1.415448	1.914992	2.908717	2.529628	2.568594	1.453011
6.045181	6.497355	5.805752	7.175677	6.512665	6.470623	6.16444	6.810239	7.452286
3.733606	3.48594	4.014609	3.603872	3.767565	5.734013	4.167642	3.698921	3.834032
9.239074	9.006446	8.428842	7.457701	7.466362	6.575689	6.02499	9.06968	8.281714
6.508856	6.207123	7.237762	6.112584	6.295797	5.834853	5.850738	6.179915	6.062759
4.113973	3.733706	4.145917	3.810025	3.994936	4.288666	4.231064	3.812915	4.354162
4.127374	4.154545	4.069726	4.160071	3.725344	3.987183	3.43516	3.930541	3.769029
1.943167	1.679858	1.768522	2.058915	2.018599	1.803868	2.029164	2.367616	2.235988
6.860203	6.987399	6.425395	7.249697	7.315365	7.041805	7.423109	7.145525	7.195347
2.983323	3.277033	2.375564	2.500828	2.519242	2.420312	2.848326	2.503992	2.552349
3.618221	2.979767	3.231136	3.484941	3.272939	3.28684	3.342556	3.730759	4.262274
1.792714	3.173438	1.541888	2.278766	2.098392	4.185903	2.179514	3.956178	1.507708
5.798892	4.73064	5.258439	5.056326	8.215517	4.75526	5.803386	5.487666	5.046498
5.525424	4.993842	1.691601	3.61887	4.196544	2.896205	4.183115	4.246885	2.149195
6.63282	6.009784	6.804853	6.828684	6.67378	6.37883	5.979145	6.520346	6.861797
2.029042	1.332395	2.162979	2.093712	2.088141	1.459738	1.484587	1.85802	2.456486
2.677916	2.817273	2.491889	3.175732	2.635652	3.510759	3.516432	2.754293	2.202581
1.317961	1.158757	1.527753	1.248577	1.282246	1.164098	1.063562	1.231962	1.257201
0.567135	0.719698	0.808795	0.771025	0.723169	0.714714	0.671337	0.621388	0.787098
5.268461	6.998904	6.647875	6.919547	6.903783	6.903783	6.710338	6.642543	6.438567
4.99982	5.194629	4.643891	5.931235	5.515835	5.20049	5.523093	5.33528	4.857626
5.556311	5.517492	6.265042	5.941838	6.19427	3.637901	6.212169	6.05596	4.726571
1.25124	2.42957	2.076003	1.163367	2.288363	2.100239	2.102735	1.950342	1.34389
7.596953	7.586759	7.319756	7.724126	8.129229	8.282029	8.516314	7.794644	8.637378
4.093632	4.126243	3.178039	3.567679	4.102789	4.093632	4.120488	3.503893	3.785493
1.974342	1.363606	1.885285	1.971349	1.783048	1.825154	1.784322	1.453359	2.111518
2.553591	2.536194	6.237509	2.79792	2.923767	2.376489	2.788469	2.664656	4.322658
4.109883	3.89199	4.854891	4.668763	3.900729	3.5866	4.113541	3.986754	4.508669
5.403235	5.594672	4.785731	5.627489	5.920344	4.994824	6.19602	5.636568	5.794737
2.654549	2.46341	3.112073	3.684802	2.536588	3.492494	2.635261	2.689454	3.297323
1.212863	0.84445	0.983984	0.848433	0.968751	0.86629	1.09057	0.750567	1.50339
6.130323	5.439161	4.779536	4.049229	6.389256	3.577258	6.143404	5.701936	2.934611
8.125613	8.620506	6.13641	7.159901	7.839558	7.654946	7.854392	7.921397	8.140763
1.188771	0.84376	0.997027	1.212377	0.855577	1.055211	0.918319	0.932906	1.378048
1.743525	1.459594	1.828586	1.797108	1.789241	1.514967	1.35741	1.664149	1.970649
5.722124	5.483712	4.259528	4.964819	5.410745	4.787401	5.11788	6.27952	3.853402
3.277365	1.832958	2.845704	1.621315	3.420689	2.508628	2.811324	2.764085	4.07324

5.958837	5.672318	5.253228	4.967452	5.196545	4.518115	4.790874	5.546343	5.31273
2.842667	2.55287	2.340965	2.483752	2.844918	5.804651	2.193364	2.777895	3.674992
5.745025	6.144509	5.729641	6.169919	6.275256	4.875482	6.347331	5.98364	5.41996
4.705222	4.554976	4.15872	4.354253	4.561566	5.16012	4.724412	5.016837	6.241075
3.749253	3.842519	4.330617	3.580261	3.982297	3.618197	3.918982	3.868947	5.475453
3.39217	3.411304	3.696247	3.134093	3.484505	3.344935	4.006017	3.954805	3.037886
4.324963	4.276672	4.129432	3.905747	4.363773	4.505775	4.266059	4.394724	3.934432
2.819092	2.361165	1.833224	1.751923	1.609995	2.233406	2.167545	2.283053	1.654777
4.272496	4.658257	4.053188	4.670096	4.037914	3.956457	3.829913	4.235699	3.441721
7.02855	7.041106	6.157682	7.159646	7.012039	7.260747	7.1867	7.30059	6.47692
1.315151	5.686132	3.781039	4.665792	4.775427	5.63891	4.860158	7.671039	4.01283
3.575752	4.403474	4.364066	4.130919	3.707405	4.251601	4.03886	4.068049	3.964061
2.832103	3.540024	0.489823	2.014656	2.785117	3.179924	3.429416	3.625451	2.835839
7.103585	6.296193	7.359025	5.919266	6.185606	6.215917	6.369569	6.982564	6.96353
0.914991	0.73652	0.717406	0.688894	0.666635	0.749808	0.633057	0.830846	0.86408
5.093543	5.270989	4.866559	5.47684	5.531527	5.969807	5.769082	5.512984	5.135151
4.711247	5.619894	5.464721	5.25157	5.604047	5.746019	5.611434	5.80427	3.498838
1.488756	1.438095	1.905956	1.363786	1.221976	1.602939	1.486091	1.652921	1.717585
1.080099	1.071808	1.381427	0.934422	1.081475	1.20565	0.858709	0.918408	1.184559
2.587719	2.771812	3.229027	3.011044	2.795693	3.042178	2.790365	2.972071	3.380041
3.165746	3.416833	4.149017	5.137442	3.435513	3.71913	3.223752	4.483268	3.185324
5.055986	5.168557	6.938407	5.347902	5.520846	4.903546	6.054921	5.4672	5.68842
5.591941	5.689942	6.448994	5.486713	5.697276	5.026197	5.771778	5.821378	5.740762
5.756006	6.03351	4.570749	5.455087	5.450358	5.381205	5.284264	5.842072	5.396029
5.976711	5.442147	4.957511	5.243697	5.773308	4.640604	6.027915	6.439789	4.924239
1.946739	1.423752	0.825451	1.526959	2.161964	0.825451	3.077158	1.142371	1.216491
4.461605	5.748726	3.989249	4.497384	5.724179	4.19362	4.69692	6.034928	2.72006
3.746675	3.452136	4.014406	3.909115	3.400862	3.980041	3.713309	4.151815	4.396281
8.24636	8.312801	8.489826	8.517398	8.180322	7.895582	8.048997	8.031477	9.028841
2.68818	1.897134	1.583004	2.399507	3.211741	2.482651	2.381277	2.288929	2.378189
5.130045	4.410806	4.825275	3.98502	4.614151	4.030071	4.059706	4.581127	4.597724
5.811914	5.429883	6.031187	5.575229	5.243168	6.101143	5.499789	5.287686	4.756561
2.912803	4.350112	4.441939	4.93214	4.237721	5.417412	4.965941	3.823171	5.435721
4.454797	3.135095	2.974093	4.368692	4.590094	5.861846	6.618618	4.666488	5.304865
1.035525	0.788779	0.777014	0.572078	0.802814	0.624677	0.827138	0.702529	0.505291
7.036091	6.567635	7.223264	6.456409	6.661257	6.707344	6.601218	6.758175	6.722818
8.079818	8.146099	9.110077	8.130816	7.8705	8.484975	8.245313	7.664423	7.968779
2.251286	2.889369	3.11698	3.184178	2.933355	3.418087	3.046979	2.167204	2.864179
7.506372	7.923954	8.357679	7.060999	7.26291	7.564139	7.36374	8.08945	6.74674
4.149782	4.344	4.296106	5.368115	4.793621	5.547471	5.4101	4.553944	4.249649
3.661993	3.512572	4.06339	5.046809	3.713509	3.792105	4.276334	4.111773	4.66371
4.164947	4.100976	3.809484	4.651563	4.765479	3.592259	4.154621	4.296554	4.604543
4.16684	3.572856	6.279785	5.460246	4.276289	4.055557	4.700807	4.106895	4.819442
6.016731	5.875278	5.371	5.33672	6.359541	4.453475	4.258129	5.977519	5.328942
6.140954	5.800461	6.183952	5.554053	6.420243	6.104111	6.327441	6.467931	7.228476
6.152074	6.489421	6.503966	5.995157	5.826934	6.566758	6.153122	6.015643	5.960502
7.791937	7.594785	5.53198	7.312077	7.544131	8.0789	7.335123	7.670177	8.054507
0.806509	1.463963	0.762178	0.899131	0.691597	0.557429	1.005841	1.120224	2.19574
4.255955	3.155736	3.095702	4.601458	3.941605	4.16744	2.41894	3.647352	3.058142
4.036184	3.56147	4.429375	3.774377	3.657299	4.387231	3.855486	3.368375	3.287193
0.619963	4.123403	3.198557	3.409898	3.513253	4.508345	5.122586	4.393038	2.842259
2.793072	3.028543	4.543595	4.515733	4.159706	3.104421	3.847076	5.29392	5.239781
6.508588	7.616808	7.723193	7.800614	6.842477	7.626704	7.230301	6.64958	7.497354
10.86829	10.92488	12.10366	11.15133	10.92034	10.99429	11.30517	10.88683	11.01357
0.669395	0.660423	0.677488	0.697127	0.706741	0.620781	0.698104	0.837541	0.689614
2.257798	2.331375	2.746295	2.329269	2.445179	4.302678	3.873647	3.057702	1.580178
3.911364	4.82502	4.974108	4.821453	4.413558	4.835711	4.86362	4.233477	5.013058
3.878913	3.603535	3.522328	3.589469	3.605083	3.445615	3.409336	3.709434	3.636197

5.9971	5.958922	6.270346	5.783949	5.917637	5.803205	6.511837	5.742913	6.330672
5.65355	5.539488	5.607334	5.761241	5.542658	5.531631	5.670258	5.712312	5.951884
2.745723	2.423077	2.198996	2.359468	3.093717	1.972438	2.094647	1.858132	3.025529
4.485847	4.464454	4.27777	4.087981	5.038642	4.039187	4.613424	4.569325	4.157732
5.642788	5.335105	3.491399	4.903227	5.434158	4.144881	5.473128	5.767318	4.84662
1.022236	0.93404	0.679081	1.016349	1.062785	1.095423	0.95502	0.805922	1.04881
1.137809	1.027453	1.548424	1.032221	1.13858	1.201434	1.154663	1.033605	0.964688
3.968268	3.822617	5.622103	3.702363	3.516035	3.951302	3.600766	3.32547	4.31948
6.159167	6.361141	4.151962	6.153677	6.551472	6.6988	7.242776	6.586192	6.97302
7.611111	5.414179	7.84858	6.93069	6.448511	6.638428	5.435055	6.515185	6.587199
4.82821	5.261655	4.78055	5.175699	5.26319	5.032866	5.686804	6.088441	5.988423
2.080789	1.89051	3.204123	2.794226	2.041208	2.012326	2.210153	2.484168	2.785817
3.687827	3.620615	3.098634	3.411662	3.716348	3.687827	3.702169	3.636015	2.750561
7.076425	7.546048	8.080545	6.813032	7.004051	6.995293	7.398467	7.464874	6.754919
2.190359	1.783224	2.00659	1.581691	1.386664	2.086541	1.684225	2.156572	2.54592
2.874389	1.376228	1.187132	1.525923	1.924663	1.454802	1.710191	1.988533	1.773793
5.301994	5.282939	5.802431	5.131216	4.651453	4.592777	4.919013	5.434479	4.80339
1.606453	0.97126	1.339734	1.401733	1.489274	1.219324	1.015626	0.928907	1.229346
6.822272	6.681266	8.147654	7.10005	6.650335	6.205755	5.97329	6.832946	8.434006
5.944907	6.579585	5.544112	6.668335	6.417468	6.149068	6.278763	6.435097	6.394974
0.455057	0.590391	0.750822	0.841997	0.550813	1.420485	2.271333	1.09641	0.648637
2.394529	2.119235	2.926746	2.289748	1.869317	1.628209	1.933396	1.710939	2.468732
2.292543	2.18624	2.880903	2.171218	2.308546	2.228235	2.451582	2.572275	2.821692
4.840585	4.510755	4.187651	4.946162	4.807433	4.087099	4.517624	5.380857	5.836509
3.077694	6.160411	6.449959	7.116883	8.010886	8.13719	6.924568	6.519997	5.260351
4.446088	4.285451	2.463191	3.917587	4.618874	4.160884	4.26375	4.240522	2.487848
2.153914	1.850604	1.250555	1.242838	1.196099	2.804525	1.639517	1.291931	0.901388
1.487318	2.24329	1.667235	1.277476	1.442151	0.927644	0.777268	2.364464	5.52128
4.022921	3.728361	4.307926	3.375291	3.265085	3.728901	3.570471	3.704547	4.388206
1.591366	1.345648	1.256266	1.335286	1.448696	1.754161	1.778401	1.470615	1.75269
6.207176	5.590362	5.085811	5.099941	5.241867	5.605833	4.714301	5.9367	3.468191
1.07687	1.09279	1.375859	0.985192	1.183504	1.133824	1.065052	1.20865	1.007825
4.775559	4.835142	5.068235	5.283241	4.701131	5.250933	5.241576	4.960938	5.04998
1.048682	0.886451	0.541291	0.675619	0.666252	0.930607	0.724375	0.612744	0.591268
6.797474	5.865268	7.972752	6.325699	6.041942	5.72973	6.025177	5.619593	6.520414
5.557521	4.981149	5.299569	4.687052	4.871093	4.902986	4.710023	4.68465	5.19527
0.899461	1.41366	0.801009	0.892331	1.66032	1.999832	1.755345	1.191726	0.835514
3.064704	3.65397	2.974962	4.121882	3.46986	3.224909	3.888629	3.397455	4.164761
4.878672	6.432915	3.353524	5.201308	6.198995	6.192296	7.488401	7.355915	5.575645
3.410633	3.929047	4.924812	3.565615	3.403858	2.880338	3.206491	3.597137	4.213094
3.015761	3.289327	4.515398	2.979581	2.242309	3.140175	4.105161	2.797429	4.155488
3.956048	3.754407	5.877315	3.229768	3.950821	2.786167	3.938624	4.512083	3.880208
6.488956	6.369157	5.317957	7.598149	6.590611	5.996288	5.135721	6.462808	6.736029
7.080837	7.079318	7.157789	7.999699	7.507245	7.827547	7.763305	7.160324	7.712863
3.501393	5.313718	3.175521	4.58738	5.287648	5.679639	5.534741	5.324359	2.91077
5.668696	4.811176	5.384706	4.348443	6.789131	4.784375	6.608266	5.465871	4.549042
0.530309	0.539692	0.745449	0.57561	0.698841	0.633867	0.599313	0.60332	0.65608
4.843572	6.041876	4.569329	5.228458	5.615595	5.826265	5.14011	5.029321	3.152865
11.84402	11.97421	10.27036	11.3047	11.41519	11.73751	11.65825	11.83013	9.282934
2.049171	2.311077	1.826993	2.347398	2.435684	2.404279	2.694324	2.218963	2.036778
8.649254	8.514114	9.492803	8.718015	8.583897	7.402345	7.71044	8.599576	8.740757
1.64429	1.567625	1.767576	1.867561	1.526089	1.072976	1.45984	1.564909	1.785262
2.568522	2.432167	3.919653	2.49763	3.166235	2.435163	2.605873	2.732116	3.804313
3.875716	2.720515	3.587027	2.621792	3.096238	2.789554	2.844602	2.356097	3.950492
0.873025	0.788153	0.760874	1.040869	0.837213	0.906731	0.821479	0.810474	0.822538
4.430587	3.385593	2.473597	3.795369	4.048473	3.757681	4.026325	3.468501	4.167333
5.704453	5.795071	4.450056	5.285465	5.860377	4.823804	5.390347	5.661133	5.60652
5.522299	6.066414	5.734821	6.220048	5.92741	6.94236	6.66548	6.096192	5.716801

6.640957	6.760954	4.85992	6.430219	7.16141	7.964523	8.09816	6.606302	4.902001
2.371006	2.214843	2.448717	2.154934	2.201726	1.9758	1.871262	2.023105	1.874257
5.33154	4.878439	4.44651	4.842083	5.136919	5.720668	4.968376	4.809325	4.245635
6.329781	6.035989	5.27229	5.681251	6.263623	6.073371	6.172701	5.930893	5.41472
6.981694	6.68252	5.240875	6.546706	6.731748	6.077952	5.777241	6.788066	5.876445
6.452168	6.993751	8.062868	6.470815	6.890842	6.768861	6.47426	6.53488	4.836378
2.032516	2.414194	2.135667	2.017663	1.907694	2.118909	2.251239	2.060311	2.240561
5.091363	4.753154	4.257379	4.566895	5.065086	4.173499	4.801525	4.726455	5.516395
0.801406	0.681171	0.622725	0.637898	0.73622	0.971959	0.61604	0.750994	0.579021
1.225596	0.656415	0.910201	0.952827	1.084678	0.716233	0.860443	0.726598	0.602135
3.611692	3.127434	4.381024	3.762697	3.139414	3.136699	2.828519	3.592002	3.191585
2.595351	2.62226	2.371256	2.543405	2.754964	2.480201	2.429901	2.743392	2.656492
5.415201	5.731494	5.276021	5.621073	5.297007	5.769804	5.408794	5.103934	4.917792
2.213117	0.926675	2.643971	0.983321	1.881176	1.861815	1.25044	1.440638	1.5281
0.762734	0.69795	0.955221	0.744708	0.512184	0.675104	0.754108	0.644181	0.551488
4.134662	3.627843	4.285245	3.742434	3.526953	4.175302	3.563087	3.628831	3.615974
0.964337	0.894199	0.660213	0.914085	0.887679	0.65506	0.962185	0.776311	1.308601
2.196592	5.579182	2.812099	5.771997	7.37908	6.04478	3.661194	5.669614	4.082243
9.619486	9.450451	8.89245	9.46751	9.722459	8.756816	9.355266	9.289976	9.470809
3.438658	4.424694	3.836469	3.781593	4.680747	3.61923	4.283802	4.801628	2.95719
7.782463	7.311704	9.442123	7.514208	7.72548	6.885868	7.124262	7.362981	8.026698
4.265065	3.902115	3.227611	3.742499	4.014446	5.846358	5.159206	4.396534	4.797308
6.16936	5.846218	7.06392	5.583366	6.192619	5.9357	6.370194	6.113989	5.779324
7.301647	6.50235	5.387464	5.31385	6.996407	5.791494	5.545612	6.927646	4.776025
0.961916	0.770283	0.966304	1.002934	0.86111	0.830648	0.593741	0.721989	0.826391
2.109298	2.020496	3.271573	2.078376	2.277695	2.708994	2.57126	2.105301	2.765451
8.512308	8.027783	9.026657	7.509489	8.193092	7.744938	7.740731	7.922501	8.753306
0.835791	1.035607	0.822732	0.633152	0.609665	0.651242	0.531843	0.784469	0.824161
3.31403	4.450089	3.201286	4.401014	4.799548	4.822587	5.426155	4.835644	2.364756
1.49071	1.258201	1.775355	1.65475	1.566719	1.166219	1.121021	1.391525	1.521554
4.728741	4.889906	5.398841	4.837467	5.08196	5.397256	4.406483	4.349193	5.91731
6.55457	5.567904	4.957466	6.569565	6.428321	6.715437	5.937462	6.239415	6.26763
5.799408	6.787128	6.16956	5.79281	6.039864	6.372173	6.18745	6.554502	6.705097
5.408079	4.807953	5.657584	4.723595	5.274876	3.543401	4.751526	5.642016	4.64101
4.863	6.788803	3.991486	7.856868	7.168926	4.875652	6.000394	7.14112	8.565966
3.10196	2.51051	3.311048	2.519628	1.760436	3.716396	2.544715	2.514733	3.408323
1.040965	1.381233	3.078397	2.246644	1.180537	0.718174	0.7858	1.079702	1.001619
0.953069	1.159515	1.167404	1.233505	1.151573	1.185861	0.839882	1.213637	1.106869
3.575445	3.365413	4.11579	2.907677	3.272219	3.740234	3.00398	3.135809	2.268382
5.511297	4.233735	3.405995	6.167528	4.990609	3.95978	4.790899	4.071176	6.070199
4.631258	3.216409	3.63135	3.102163	3.923729	3.854713	3.276077	3.73111	3.500234
3.494908	2.771646	3.816561	2.636023	2.600852	3.113819	3.245449	3.246139	3.938512
6.67322	5.771502	4.668992	5.254912	5.853557	5.598756	5.32142	5.219555	5.597127
7.595786	8.279134	8.456702	8.679866	8.416132	8.305746	8.504208	7.826219	8.056486
8.067157	6.083644	7.693969	8.278769	7.368161	7.729115	6.968297	7.239056	8.741981
0.458814	0.394062	0.797816	0.816562	0.677383	0.893074	0.818236	0.929898	0.93781
3.386227	3.073355	1.877828	2.416631	3.757299	3.067094	3.164983	3.269328	3.656529
4.046883	4.500149	3.826731	3.831314	4.490123	4.031073	4.434132	4.315614	5.986591
4.066768	4.555145	4.38679	4.18532	3.925187	5.194655	5.146573	4.733063	4.859035
1.158348	3.301967	1.870246	3.260897	1.597999	3.481143	4.280231	2.537679	0.620415
1.067384	0.880476	1.076469	1.138934	0.99592	0.833828	0.974351	0.875239	0.979457
1.716388	1.445918	1.971428	2.069498	1.655023	1.84604	1.370845	1.553838	2.00344
4.958285	5.236164	4.11401	4.872337	4.203643	4.604275	4.291682	4.664063	3.411905
4.245451	4.260766	4.993163	3.916295	4.627808	4.265177	4.645027	5.36082	4.863283
6.30904	6.049553	6.590506	5.301352	5.595456	4.987155	5.401785	5.874587	6.163658
6.732918	6.711149	6.550151	6.311103	6.807426	6.132526	6.40365	6.745696	5.776718
2.159659	3.180932	0.706486	3.264293	3.741978	4.297526	4.36127	3.631744	2.37579
5.756353	5.7434	4.651453	6.270994	6.539083	5.850505	6.865796	6.991374	8.256893

4.269771	2.765958	3.74603	5.206149	3.743851	3.139402	3.242789	3.554814	5.236745
2.338614	4.434501	1.149572	3.598352	7.257962	7.400884	4.660312	4.616111	3.365423
9.097155	9.08159	8.99287	8.421128	9.550389	8.04259	8.87271	9.22787	8.965634
4.911725	4.869925	5.940601	4.957325	4.565453	5.44164	4.555304	4.370486	5.194277
4.493243	3.629337	3.756811	5.213411	4.766231	5.028336	5.106207	4.609612	5.53144
1.428104	0.702953	1.870408	1.446352	1.99357	2.821386	1.548544	1.68672	2.591593
7.233004	7.148044	5.789438	7.017464	7.562745	7.605521	8.053008	7.39727	5.561788
5.01678	4.906881	7.014393	5.189978	5.777063	4.839061	5.146224	5.102456	4.749602
0.783968	0.852912	0.634369	0.76019	1.014497	0.788571	0.698297	0.523335	0.820846
2.706724	5.235632	4.479918	4.149007	5.121542	4.11332	4.650005	4.844508	3.044048
4.932222	5.816443	5.230323	5.232389	5.096021	4.992714	5.942252	5.368499	5.121011
1.995412	0.880925	2.653412	1.478964	1.099237	2.318449	2.226694	1.623135	2.365817
5.371621	3.438562	5.24075	5.016088	4.540274	4.258807	4.448068	4.593749	6.16671
5.221568	5.000887	3.881652	4.749832	4.788644	5.261036	4.810548	4.781586	5.316664
3.486291	2.835705	5.520316	3.036456	2.73706	2.563507	2.880476	2.935269	3.848888
7.311276	7.210615	6.182154	6.87541	7.524285	6.991111	7.641173	8.081319	7.378811
6.64782	5.563285	5.730097	6.672742	5.225966	5.475971	5.299253	5.405141	7.112982
2.432923	2.096955	3.445868	2.661896	1.904474	2.203187	1.816702	1.59437	4.431314
7.339078	6.878283	5.38887	6.519894	6.712877	6.38027	6.968134	7.226783	5.931494
4.200331	3.260873	2.812888	3.034333	3.234932	4.245396	3.149262	2.74383	3.328157
4.723269	4.846462	5.072806	5.23081	5.526264	4.723802	4.884458	5.045511	5.31174
1.197661	1.190708	1.957293	1.155626	1.832407	2.474509	2.535116	1.8352	1.661059
2.015734	1.922479	2.431488	1.984189	1.881398	1.665585	1.95902	1.612402	2.54467
1.872463	1.700874	1.502578	1.189337	1.439553	3.084682	2.484543	1.88714	1.797489
4.921645	5.76622	5.18997	4.657255	5.787373	5.533379	5.86258	5.905779	5.76438
3.683078	2.466175	4.317601	2.825698	2.883561	2.433666	2.544197	2.449869	3.210298
2.500716	0.951175	2.740964	2.551213	2.402774	2.352003	2.735281	2.273163	2.288678
1.657355	1.387113	2.766497	1.795895	1.536903	1.29375	1.737864	1.869048	1.935429
1.391975	1.026482	1.221846	1.296008	1.160896	1.468707	0.982641	1.175657	1.459348
4.107824	3.480958	3.492734	2.687374	4.141848	3.253997	3.181483	2.862676	4.182315
6.806287	6.3048	6.691225	6.43694	7.562764	6.394604	7.961967	6.777212	6.885434
3.467589	2.069793	4.298853	2.884223	3.136078	2.593199	4.611588	2.96087	4.857894
3.434415	3.753819	2.344694	3.266147	3.726028	3.849302	3.606245	3.87455	2.990568
6.566727	6.663641	6.04498	6.464355	6.221815	6.891874	6.760854	6.165557	6.741838
7.223585	6.62342	2.429584	8.865878	7.95265	8.263036	6.564923	6.532574	8.645351
4.676038	4.786211	3.226053	4.986751	6.914773	5.01167	4.783672	5.409371	7.035208
2.049835	2.665344	1.256198	2.117076	3.978493	3.079482	3.565579	2.47756	1.039622
4.859711	4.753181	4.642028	4.476047	3.997194	4.66236	4.141359	3.912395	4.733533
8.265132	8.691268	8.122464	8.191427	8.231997	8.530242	8.548452	8.39736	6.382553
8.687805	8.365931	4.943289	8.304918	7.498263	7.797514	9.117333	8.878044	8.888441
2.28319	1.229528	2.125643	1.782892	1.75602	2.137258	2.125643	3.247947	1.792289
3.597298	2.598441	4.696994	3.364751	2.692159	1.66893	2.692494	2.698237	3.852605
11.19843	10.51329	11.09876	10.72738	10.80689	10.54001	10.77146	10.57597	10.92146
8.414455	8.396481	8.957076	7.555991	8.337544	7.548514	7.983292	8.700842	8.283709
0.987824	1.076338	0.95498	1.131575	1.05369	1.0243	1.031202	0.977349	1.556009
8.08313	7.706831	7.196108	8.080671	8.439312	7.330594	8.11822	8.00748	9.035562
1.136559	2.340374	1.046252	1.136254	0.799931	1.027297	1.377866	1.588178	0.315083
5.018481	5.38153	5.512339	6.71236	5.362863	5.228385	5.267932	5.219482	6.053124
4.488799	3.850179	3.767768	3.067828	4.414601	2.64907	4.184303	4.737384	2.550146
5.432565	5.583347	6.567727	5.075029	5.098069	5.39182	4.935485	5.010927	5.605267
5.452107	5.908742	6.863321	6.136959	4.891119	5.240333	4.954709	5.151459	5.100832
4.84999	5.363115	2.679586	4.939326	5.112149	4.399233	6.147266	5.907368	2.289126
7.046972	6.615824	6.721073	6.291021	6.995104	6.512851	6.829646	7.046972	6.685413
4.389192	3.602864	6.058151	4.240727	3.324517	2.440337	3.658313	3.082026	4.327935
1.781401	1.348487	1.993943	1.379645	1.973725	1.105531	0.86168	1.12856	1.705922
0.549761	0.600283	0.971024	0.498321	0.785713	0.745801	0.641558	0.907545	0.756588
0.812192	0.69063	0.792781	1.075686	0.796692	0.891457	0.77308	1.536155	0.827259
6.448291	5.88816	6.634226	5.540173	6.125128	6.041779	5.473788	5.887304	6.024532

1.400088	1.493746	1.836736	1.498305	1.784981	2.713821	2.295234	1.672173	1.279327
3.864523	4.066404	4.241732	3.784777	3.794636	3.872925	3.205812	3.91736	3.729358
2.047413	2.08008	1.643643	1.527884	1.868796	1.794268	1.601852	1.836023	2.759458
4.953524	4.964893	5.828382	4.521766	4.700215	5.184083	4.679674	4.982084	5.102457
0.578669	0.860966	0.619756	0.586993	0.42836	0.725302	0.674895	0.748437	0.570912
4.389812	4.033858	1.726569	3.56728	3.845974	5.007308	4.135855	4.25803	2.809826
4.722365	4.961345	4.822546	4.031392	4.783033	4.428002	4.744866	4.562967	6.042106
1.74384	1.74481	2.249295	1.757978	1.614588	2.102831	1.698077	1.823658	2.427331
0.666532	0.724474	0.761442	0.841742	0.693836	0.788054	0.699435	0.698991	0.754382
3.328488	3.544343	4.314759	4.635038	3.183028	4.378832	3.729126	3.355698	2.795627
1.086147	1.190727	1.677573	1.628967	1.427629	1.33693	1.33593	1.143267	2.006035
5.317417	6.203272	6.904612	5.402725	5.470546	5.649937	5.45866	5.915389	6.380002
4.352459	2.727389	3.734868	3.887436	3.550528	3.101852	2.979629	3.392788	4.462797
4.134945	4.409713	4.187204	3.507619	4.426039	4.031732	4.778524	4.36016	4.686562
5.227761	6.694865	4.707639	6.684661	7.333086	7.929826	7.43799	6.936549	6.705936
5.007196	4.375168	5.49883	5.416008	4.21619	4.358805	3.905212	5.086782	5.371814
4.866537	5.085389	5.297818	4.783964	5.418835	4.894711	4.889587	5.215694	5.983589
7.803464	7.224828	6.838495	7.971681	7.453706	7.174114	7.503107	7.612116	6.396778
5.965032	5.582847	7.093319	5.373182	5.900864	5.281674	5.117333	6.090794	5.617454
5.4429	5.328125	7.035144	5.699158	5.291717	5.817927	5.048647	5.337003	5.763718
1.220868	0.866186	0.882433	1.034623	0.718435	0.959753	0.852202	0.904573	0.984729
5.891636	5.88902	6.040263	5.885065	5.74061	6.071958	6.143149	6.12468	6.408706
1.165406	1.033697	1.010565	1.12127	1.134781	1.148741	1.042118	0.945235	0.906108
2.741602	2.879569	3.216783	2.693249	2.588403	2.50599	3.127606	2.673811	2.155869
8.448182	8.243337	9.775444	8.019068	8.486416	7.352974	7.996691	8.326576	8.028227
1.721441	1.444076	1.777076	1.309352	1.607152	1.49688	1.50706	1.528318	1.838523
3.193093	3.517419	2.201423	1.976893	3.310407	4.147566	3.095895	3.409407	2.090922
5.665586	6.830039	5.853922	5.994562	6.160236	5.735696	5.887221	6.218619	6.241266
2.149626	1.507174	1.935321	2.155279	1.814273	2.383578	1.763725	1.61024	1.092131
2.304726	1.997407	1.928675	1.827506	1.773873	1.794159	1.862317	1.82354	2.620325
5.578088	5.37752	5.263144	5.266279	5.172593	5.897249	5.104549	5.054104	5.639338
4.098923	4.408157	3.127329	4.184215	4.687524	4.130995	5.157903	4.615524	3.875049
2.675472	2.004693	2.516562	2.69606	2.660019	2.918726	2.556518	2.69029	3.101032
7.31308	7.433308	5.940543	7.329477	7.36322	7.090566	7.247927	7.275017	7.019666
5.138635	4.569682	4.068871	3.761633	4.474212	4.523309	4.002346	4.640994	3.294202
6.271317	5.592973	5.885478	5.585598	5.731451	5.231696	5.931191	5.815371	6.2868
3.926117	3.589449	4.641175	3.482687	3.837289	3.31786	3.948675	4.2857	4.2997
3.011651	2.786656	3.407159	2.940549	2.329428	1.77571	2.529669	2.626108	3.739763
6.922486	5.952441	6.495284	7.306118	6.315362	5.89165	6.799353	6.559079	5.628095
8.679913	8.207598	7.974373	7.860522	8.040947	8.653312	8.857391	8.378273	9.224026
1.185002	3.277708	4.766061	3.155488	1.289827	1.326775	1.089443	1.665879	1.139557
3.110678	2.993025	3.296311	3.27365	3.162673	3.178297	3.018586	3.289514	2.826459
2.714552	1.972414	2.179121	2.156319	1.182272	2.800061	1.5573	1.603362	0.948019
5.223883	5.379834	7.18709	4.354117	5.609254	5.606299	5.332393	6.088121	5.945528
0.915677	0.816713	0.91694	0.727817	0.844349	0.825728	0.88892	0.901416	0.839702
5.132303	5.688302	4.833957	5.688902	5.903479	7.155484	6.528108	6.1146	5.3124
3.084052	3.207399	4.310512	3.699002	3.861949	3.219939	3.761943	3.18497	4.215521
3.778593	4.266604	5.192064	4.332303	4.217235	4.266066	4.101109	4.241208	4.889131
1.381686	1.559749	3.233657	1.693779	1.069167	1.43286	1.110004	1.698898	1.543674
3.401546	3.402061	3.735203	3.663131	3.427173	3.524691	4.419362	4.118215	3.868261
7.946144	8.004036	7.869681	7.938354	8.540203	7.881341	8.052571	7.820827	8.167028
5.060635	5.669724	6.07353	5.393604	5.28464	4.359745	4.767337	5.577382	4.998256
7.81047	7.434926	6.623562	6.392132	9.14586	5.795913	6.813472	7.72068	6.342347
2.500897	2.989921	3.872204	4.826635	3.871891	2.930993	3.729293	3.151732	4.883993
5.698813	5.269906	4.722216	4.594818	5.107724	4.977919	4.7447	5.690744	5.080622
0.671132	0.504411	3.594774	0.510374	0.610618	0.638936	0.551087	0.648668	0.831842
2.479259	3.447966	3.147914	3.323524	3.43127	3.210383	3.027782	2.782256	2.725659
3.163433	4.524932	0.528669	3.43048	3.785182	3.834862	4.905222	4.557466	0.827741

5.468064	5.224521	4.130663	5.341904	5.483811	5.358329	6.024199	5.459762	5.037906
5.370414	4.759052	3.594169	3.843278	4.62169	3.753035	5.191475	5.512992	4.644057
6.543552	5.86611	6.179805	7.015088	6.270197	5.688642	5.587446	6.785476	7.305039
5.558166	5.704264	5.410268	7.239021	6.068353	6.181203	6.077646	6.515483	6.150079
1.925097	1.194032	1.860306	2.287159	2.688254	1.698836	1.504137	1.225318	6.328803
3.305919	2.365801	3.700081	3.564466	3.067885	2.982801	2.959848	2.697435	3.575616
5.880874	5.354033	5.908931	5.712324	6.148306	5.512003	5.622247	5.804191	5.27529
4.288198	3.41305	5.962499	3.720906	3.129102	3.633286	3.89644	3.934363	4.002813
2.611485	3.249463	2.318412	2.245694	2.603493	2.38615	2.507061	2.77403	2.448238
1.381229	1.196338	1.268142	1.175771	1.017258	0.853925	0.741206	0.909415	0.940785
5.792984	5.69736	4.836014	5.095431	4.700274	5.179408	4.649961	4.824545	4.774993
1.406721	1.009366	1.61924	1.953695	1.703661	1.473275	1.424847	1.964076	3.218057
2.904227	5.78502	5.266586	5.689641	5.770628	5.989205	6.125041	5.981747	3.92071
3.011698	2.411201	2.967877	3.080293	2.86363	3.351756	2.708063	2.266462	3.56872
4.705085	4.352833	4.719968	4.540571	4.578879	4.621575	4.595707	4.274577	5.020238
3.357664	3.154369	4.040154	3.482331	3.384945	3.036221	2.811867	3.08348	3.690381
3.609696	3.295401	3.713117	3.118632	2.748857	4.330077	3.593008	3.415291	2.203536
0.825325	0.556563	0.641906	0.526358	0.599656	0.540408	1.031385	0.437709	0.525675
4.197682	4.118614	4.241851	3.391341	3.346598	3.737424	3.941747	3.804709	4.242195
5.225344	4.273936	5.345345	5.00728	4.578583	4.638793	5.61817	4.606991	4.548932
7.111759	7.355033	8.194002	7.915451	7.669674	8.398679	7.97393	7.657039	6.251881
0.777572	0.825259	0.65696	0.739201	1.044079	0.656448	0.81202	0.63483	0.983872
1.177243	1.154992	1.216164	1.205564	1.115555	1.272136	1.053937	1.162682	1.916052
3.060723	4.502215	4.172944	3.944587	3.44378	4.400479	4.580877	3.949351	2.231034
4.133818	4.09479	4.750163	4.132582	5.354392	5.357578	5.450024	4.694065	2.773287
3.472961	5.572341	3.386715	5.335943	5.020604	3.653129	4.196515	3.563627	5.992568
5.077505	4.673439	7.40576	4.398495	3.756079	3.949223	3.176253	4.41256	5.029781
0.85498	0.887537	0.829337	0.848603	0.946596	0.98799	1.123744	0.92336	0.871473
4.775892	4.870798	4.187718	4.149706	4.890825	4.58885	4.901605	5.178528	4.503864
5.941981	5.295396	5.254007	5.050159	5.613804	5.134424	4.981511	5.547762	5.149349
4.617626	4.541717	4.847396	4.379757	4.362641	3.952963	4.356923	4.228381	4.656485
3.783856	3.533122	3.162795	3.516881	3.732528	3.688224	3.897945	3.571121	3.599876
0.749892	0.907925	0.888779	1.056656	1.500751	0.648587	1.169692	1.042581	1.29961
0.725924	0.827807	0.741613	0.761308	0.746172	0.770887	0.827807	0.885023	0.75709
5.165509	5.824416	5.825841	5.855284	5.68235	5.730309	5.424316	5.52327	6.267443
0.735256	0.654833	0.671213	0.911652	0.716739	0.531723	0.578424	0.59988	0.452447
4.925133	4.71062	4.549751	3.607383	4.633601	3.518845	4.748843	5.50024	3.1813
0.953078	1.036488	0.849841	0.951392	0.719166	0.853635	0.965112	0.803355	1.045004
3.362513	3.49453	4.884397	3.9664	2.788744	2.334354	3.436518	3.193741	4.446169
2.195114	1.339733	1.621431	2.117465	3.18765	2.627394	2.597417	2.359486	2.316986
2.054831	1.354451	3.065398	1.960557	2.164272	1.546474	1.793745	1.069152	1.588103
3.647544	3.582151	4.958216	3.178283	3.315392	4.345944	3.789398	3.215795	4.176098
0.949338	1.006652	0.637247	0.680564	0.720849	0.85094	0.804081	0.707852	0.733823
4.010417	3.575857	3.24925	3.367989	3.518204	3.34046	3.313321	3.279439	3.939331
5.69293	6.592403	9.257509	5.872676	6.809429	4.447889	8.22429	7.81302	3.703801
5.410665	5.598235	6.434475	5.811031	5.198727	5.872833	5.395734	5.402207	5.488761
1.882791	1.214219	1.79566	2.796316	1.628079	1.508292	1.782579	1.640818	2.064371
1.256206	0.932762	1.372921	1.247721	1.224263	1.118144	1.05879	1.299289	1.296496
8.135972	9.693484	7.539514	9.262492	9.800209	10.2599	10.02402	9.380425	6.219434
5.957277	5.323023	5.876434	5.356777	4.74993	5.697662	4.763331	6.487338	4.359797
1.576	2.064616	1.4089	2.843228	1.654105	2.664451	2.511275	2.280192	2.059271
1.628882	2.194655	1.998002	2.738974	2.782689	2.472969	1.97991	1.892417	4.17016
6.073707	4.689342	4.990199	6.706997	5.740269	5.642592	5.225264	5.844621	4.447067
2.521766	2.333171	2.450496	1.7636	2.136854	2.901358	3.376162	1.918167	2.979599
6.432367	6.233405	7.167305	5.999803	6.488167	5.734162	6.314465	6.441805	6.380616
4.524639	6.239098	4.89332	5.157652	6.568764	6.617987	6.556119	6.640203	4.089374
0.751092	1.070192	1.215888	1.889294	0.986638	0.75746	0.776192	0.819324	1.268122
6.09992	6.25667	5.007384	5.575602	5.792764	5.558476	6.335149	6.632139	5.992918

2.203334	1.986774	2.545967	2.196563	1.922232	2.331604	1.708931	1.84165	2.500017
6.160119	5.971817	4.598193	5.591548	6.013461	5.242836	5.968686	6.504227	3.681079
4.524279	4.881123	5.693856	4.301348	5.350724	5.198922	5.470209	5.090669	5.758726
7.173389	6.975607	7.583707	7.072554	7.406458	7.087058	6.61068	7.523082	7.253856
6.909398	7.533077	4.707953	6.464281	6.857531	7.959502	7.328875	7.519763	5.333669
6.108608	6.24353	6.495477	5.560274	6.438445	5.016579	6.834307	6.641723	5.354496
6.912802	8.097679	6.588805	8.450786	7.274569	7.31906	5.637587	6.958646	7.393911
0.760332	1.397305	5.886659	2.806877	1.137192	1.644779	2.051674	1.612872	1.292468
11.48654	11.21945	11.69026	12.04916	11.71969	11.61188	10.95073	11.29596	10.11366
2.384194	1.498564	1.749019	1.211294	1.941867	1.95894	2.024475	2.039001	1.453637
3.858165	3.126848	2.166147	2.575717	2.468716	2.705931	2.218397	3.378128	2.826693
5.219098	3.73038	4.461259	4.629187	4.342402	4.60167	4.42802	4.763124	4.951435
7.974525	7.521733	8.139223	7.369196	7.636557	7.309913	7.403748	7.722084	8.246337
3.734569	3.825833	3.533227	3.126979	3.800104	3.293934	4.173483	3.557524	3.718926
4.705447	6.868099	4.597395	5.001795	6.214348	7.167551	7.010725	6.793942	3.965726
6.08846	6.31826	6.601692	6.58019	6.155322	6.305332	6.057137	6.208335	6.939514
1.07616	1.879562	0.444678	1.103943	1.264835	2.226462	2.589534	2.221588	3.678633
7.761094	6.258538	6.527887	7.024446	6.653943	6.278054	5.978575	6.879185	5.228998
5.419856	6.27508	5.878245	5.963166	5.83697	6.061964	5.992577	5.813062	6.679417
11.02869	10.06485	12.2889	9.967351	10.56484	10.00061	11.00587	10.61104	10.97235
1.377916	1.215212	1.539956	0.990451	1.108665	1.379529	1.40513	0.917835	4.795248
4.466704	4.111458	3.615996	4.243422	4.082222	4.348254	4.701031	4.437083	4.586089
2.822318	3.319822	2.42778	2.101346	2.779289	3.046082	3.261158	4.145483	1.163422
2.396413	2.274001	3.186928	2.143879	1.970633	1.817052	1.873887	2.258017	2.456331
5.271533	4.894513	4.796439	4.937632	4.699372	4.913613	4.890539	4.601978	4.359949
6.105507	6.145541	5.401374	6.067688	5.670675	5.999234	6.113925	6.06833	4.798952
8.462878	7.070247	3.836724	8.94534	8.316031	7.922672	6.793809	7.377217	9.123018
5.434103	4.513206	3.815087	5.557232	4.133859	5.31922	3.149288	4.618752	6.463467
2.579009	3.005601	4.459216	2.880836	2.576849	3.410132	2.885053	2.501514	3.701132
3.470003	3.465969	0.556083	3.713104	4.474993	4.444044	2.54842	3.327416	5.660349
5.280079	4.73354	5.10184	4.39867	4.900812	4.501432	4.618999	5.091086	4.298112
5.940403	6.207187	6.585151	6.054511	5.763589	5.595167	5.609293	5.799984	6.809718
7.314178	7.695119	6.974723	7.355141	7.696085	6.374245	7.763506	7.545271	7.00173
4.13464	5.024745	3.830378	5.641734	4.198062	4.599818	5.14642	5.296615	5.296929
3.966152	2.498322	3.22421	2.245629	2.914725	2.460914	2.875563	3.305996	3.697169
2.41203	2.329229	2.398927	1.983824	2.605493	2.387137	2.095891	1.872288	2.600293
4.889947	5.797196	4.897273	3.959295	5.178976	4.802349	4.229453	5.4148	3.918358
1.757971	1.940909	2.45628	1.776646	1.737065	1.316578	1.345331	1.67452	1.920335
2.019712	5.397138	2.843302	3.858298	4.186399	3.225257	4.033633	4.428908	1.786851
1.76383	1.014024	2.399346	1.421841	1.356253	1.850507	1.321752	1.084533	1.304806
2.341228	3.137426	1.055886	2.412203	2.941856	3.688794	4.28433	4.422573	2.46772
1.225822	0.952129	1.323914	1.469081	1.001307	0.938128	0.863886	1.027738	1.114972
5.837333	5.899209	6.785686	6.973757	5.833191	6.200142	6.261293	5.981575	6.523403
4.946346	4.99785	3.979061	3.121694	2.91471	3.680875	2.838182	3.78823	2.930883
3.174833	4.219123	3.650779	3.632312	3.443781	4.043369	3.343982	3.723476	2.147652
1.468655	1.199868	2.440205	0.542695	1.299152	1.029662	1.11858	0.957898	0.572284
7.734382	6.689387	7.338259	7.145585	7.129321	5.981227	6.467145	7.071924	6.906124
0.825139	0.668921	1.103598	0.625779	0.754298	0.823869	1.056375	0.865617	0.74208
6.456727	7.981722	5.954215	6.196942	7.150173	6.418793	6.903329	6.9647	6.714424
4.549661	4.201211	5.125405	4.158173	4.989207	3.210059	4.094633	4.814983	4.861049
5.48158	5.491389	5.277078	5.376096	5.765543	5.942346	5.85463	5.536928	6.656352
9.794555	10.44701	11.41648	10.65802	10.76533	11.32265	10.73238	10.953	9.715795
6.896404	5.865286	3.84677	6.098237	6.443857	7.640418	6.599261	6.2117	6.905619
1.128047	1.041834	1.112039	1.134987	0.975423	0.661046	1.006598	1.686768	0.876509
7.356012	7.470771	7.39543	7.623346	7.266901	7.161784	7.985611	8.007677	5.898439
4.545947	4.428226	3.339471	4.864099	4.997429	4.553919	5.227161	4.758383	4.799273
5.764893	5.246762	6.270976	5.575047	5.170853	5.49273	4.776365	5.237767	6.349988
4.217339	3.619121	4.814201	3.798357	3.735737	3.40395	3.265962	3.443909	3.886871

2.945482	4.678305	2.212066	3.041397	2.534788	2.651936	3.167401	3.342575	2.408642
1.641215	2.571099	2.096305	2.961024	3.862664	3.191593	2.611493	3.465569	1.719978
4.340914	4.676323	5.55251	5.104428	4.649598	4.344998	4.721198	4.491188	5.43934
7.26552	7.312084	6.314682	7.556342	7.365837	7.432892	7.331234	7.149577	8.007064
5.109045	5.194508	4.117228	5.138764	5.098514	5.135806	5.077534	5.319952	4.808991
6.243002	6.969648	7.209183	4.996102	6.731205	6.575487	7.090428	6.757182	4.066745
5.043873	4.14385	5.291341	6.126911	4.212918	4.392509	4.459831	4.279853	5.878406
4.801484	6.913496	5.967441	6.48264	8.237109	6.989369	3.489389	3.843722	6.344813
0.804506	0.764314	0.835445	0.996641	0.781094	1.118298	1.041596	0.841644	0.981512
4.011537	3.523793	3.464306	3.626524	3.234163	3.160508	3.937745	3.19973	4.150637
6.639003	6.597385	6.693535	6.96679	6.960714	6.405487	6.740149	6.622642	6.625354
5.012886	3.781342	4.875397	4.57445	4.368747	3.80777	3.181498	4.579512	4.498764
0.687496	0.673445	0.816647	0.79751	0.632878	0.661302	0.61159	0.552431	1.084713
3.18306	3.908598	3.758348	4.646869	3.958054	3.976261	3.925284	3.717154	4.961045
1.115742	1.094797	1.197836	1.249242	1.178194	0.967354	1.14685	1.189818	1.145747
5.730186	4.864739	5.083588	5.889588	5.423715	5.436579	6.612802	4.685251	5.551887
5.144892	5.13336	5.137899	5.237461	4.632963	5.556705	5.22709	4.934812	5.009927
3.063942	4.017438	2.341115	3.654219	4.096909	4.441835	4.699644	4.063608	3.73795
6.754874	6.412401	7.794987	6.609816	6.243116	6.548054	6.290236	6.143433	6.495199
6.707661	7.115339	5.142272	6.913039	6.86674	6.596783	6.780233	6.330993	6.360234
4.89372	4.167664	4.300248	4.807783	4.343616	4.182496	5.045911	4.618118	5.348783
5.106901	5.180832	4.743973	5.459141	5.416738	5.161165	5.242335	5.712679	5.377012
3.461011	3.566833	4.154522	4.164677	3.691962	3.931741	2.979936	3.21807	3.631151
6.158656	5.934948	6.316442	6.27092	6.514467	6.754588	5.928202	6.484207	6.517364
4.238687	7.120527	2.958951	4.962939	4.549457	6.367109	4.928684	5.581814	3.385507
0.958479	0.609734	0.816312	0.769898	0.768987	0.842401	0.747453	0.754087	0.815816
0.543155	1.088141	0.534367	1.286838	1.064469	1.347435	1.201236	0.99527	1.341926
2.498631	2.774992	3.265673	2.773881	2.080003	3.352808	2.977638	2.786281	2.831732
6.599076	6.100905	6.267051	6.887774	6.344896	5.983544	6.388807	6.492459	7.058614
6.74296	5.190502	3.72351	5.945594	6.569895	7.060617	6.523099	5.559126	6.727947
0.725818	0.560812	0.745396	0.673879	0.862406	0.797138	0.779427	0.83868	0.878794
4.900677	4.213133	4.755461	4.430596	4.368278	4.577742	4.562721	4.702658	4.97462
2.284359	3.170815	3.575986	4.068426	4.412108	2.280296	3.436662	3.135658	4.320683
7.217482	7.365943	7.765456	7.53301	7.185664	7.589524	7.525172	7.072643	7.871657
4.594272	4.676093	4.843111	3.750143	4.27146	4.729406	4.011223	4.10011	2.424192
2.127554	1.263849	2.0421	1.720509	1.442978	1.132266	1.486092	1.035493	1.930373
4.136631	5.084766	1.300525	5.679883	4.789088	4.994814	4.80651	4.60869	5.728506
1.899182	1.698067	2.726291	2.54943	2.400653	1.919484	1.604152	2.022282	2.4472
2.509569	2.011343	2.872078	1.591194	1.930237	2.544771	2.203717	1.587555	1.6106
7.171505	7.205488	7.677986	7.709515	7.433231	6.809146	7.864278	7.118977	7.470622
3.240001	2.863668	2.142959	2.742413	3.597432	3.26032	3.693104	3.553672	2.106166
1.588407	3.561673	1.864905	4.524351	2.811838	1.679329	2.478084	2.229723	2.020926
4.354718	4.916644	4.126881	4.754146	4.597642	4.895529	4.041349	4.589257	5.241655
0.502868	1.686673	0.62088	0.564951	0.884674	0.936879	1.298422	0.911252	0.641157
5.044389	5.501138	5.75882	4.916612	4.978443	5.349418	5.14595	5.063346	4.587947
3.705051	3.452234	2.936234	3.96517	3.43301	3.163035	3.939898	3.811834	4.055706
2.963718	1.740767	2.233907	2.285482	1.740767	2.282652	1.234029	2.075632	1.837421
0.956319	2.220415	0.841275	1.351177	1.661811	2.086595	2.599011	1.944562	3.275437
1.795285	2.716878	1.312952	2.117856	2.70158	2.167324	3.670126	1.971955	1.940511
5.67377	5.161903	4.990789	4.373697	4.71603	4.143061	3.581434	5.174453	3.854949
5.769639	5.168791	6.286498	6.35444	6.139563	6.439417	6.349912	5.931539	6.600879
6.140186	6.174608	5.448243	5.622534	6.409413	6.219287	5.647367	5.494083	6.083167
5.80649	6.120995	5.572694	5.349145	6.293776	5.004496	5.830091	6.357077	6.54148
3.303211	4.627011	4.388541	6.24152	0.687696	5.171166	4.542152	3.722949	4.365395
4.182893	4.491843	4.588717	4.917472	4.117077	4.602927	4.569945	3.757698	4.923202
5.042578	3.903684	4.652182	2.731933	2.634772	2.045969	1.974852	1.57466	2.96262
3.165821	2.433555	2.012715	4.778613	2.173048	3.235641	3.702805	3.92619	4.917405
3.548264	5.212632	4.795093	4.491115	4.702319	2.599684	2.691647	2.650557	1.071401

7.013949	5.677163	3.967905	5.936633	7.81158	3.98781	4.301142	7.010697	7.281218
1.163628	0.931893	1.129758	0.679719	0.925849	0.666865	1.446896	1.164241	1.121658
5.920094	5.502847	5.275742	4.642126	4.851908	5.044892	5.220762	5.3949	4.550295
1.080349	1.542107	3.782895	2.389944	1.518196	1.029379	1.29361	1.551403	1.602514
6.633976	5.918724	6.941417	6.038302	5.747898	6.717773	5.936459	5.957357	6.252502
2.09081	1.665208	2.891959	1.718305	2.165001	2.202707	2.196621	1.54079	2.186166
0.911629	0.828842	0.835222	0.823896	0.727418	0.779754	0.866326	1.001341	0.962704
4.904499	5.663677	5.542287	4.334723	5.103232	4.822447	5.364328	4.796196	4.66696
2.202706	1.002696	1.51421	1.937098	1.6273	1.303343	1.157825	1.219753	2.186929
0.932774	0.996216	1.256602	0.96027	0.812945	0.928256	0.797713	1.026273	0.601692
5.068907	6.94542	3.893892	6.933152	6.01139	5.018186	6.401886	5.962672	8.027769
3.563747	3.151167	2.493884	2.022875	5.160362	3.062722	2.851081	3.053884	4.261101
3.218758	2.549851	5.462445	2.488613	2.743721	2.953785	1.942492	2.727412	2.57897
0.918799	0.765157	0.807728	0.897009	0.893749	0.721889	0.745885	0.797917	0.779575
3.209229	2.685843	4.491528	3.347897	2.664927	1.759419	2.326372	2.629522	3.567061
3.211019	2.617778	3.987518	2.164622	3.001802	2.973793	3.049487	3.157215	2.891931
8.640527	10.01616	1.782558	8.843679	8.493788	5.533346	7.521807	7.758973	5.992027
0.911929	0.861301	0.762899	0.681005	0.783244	1.22207	0.788652	0.776104	0.845488
0.833691	1.926922	0.947403	1.189007	0.887962	0.905756	1.224082	0.217672	0.302536
1.415393	0.819207	1.589449	1.669668	1.266171	1.015942	1.483089	0.762336	1.442568
2.887438	3.042348	3.24863	3.70702	2.81777	1.894333	2.925632	3.169436	4.011897
1.398142	1.249375	2.221989	1.419726	1.21706	2.157816	2.103895	1.887075	1.233855
5.75221	5.463201	6.43534	5.490429	5.384955	5.56747	5.680471	5.717014	6.224426
5.176856	5.241891	2.411483	6.231593	5.761651	5.629676	8.291277	5.822084	8.91116
3.407476	2.959582	3.970328	2.506044	2.985285	3.266252	2.4156	2.825616	3.478497
7.387129	7.153758	8.335221	6.934201	6.367316	7.476874	7.032017	6.464103	7.953361
2.97198	2.483523	3.196614	2.817493	1.980516	2.692301	2.480556	2.681475	3.797668
4.619113	4.952932	3.747787	3.795335	4.402275	4.9137	4.250806	4.933069	4.158094
4.51438	4.398756	4.91467	4.27999	4.365408	4.311979	4.238326	4.314959	4.848164
0.614667	0.663367	0.899135	0.547107	0.650902	0.717068	0.794291	0.698475	0.85247
4.332889	4.620333	5.634081	4.608264	3.84399	5.941538	5.215917	5.287527	4.809932
1.522685	1.713231	1.864658	1.332746	1.419856	1.365966	1.065737	1.412443	1.040597
4.627361	1.441742	1.690902	1.981905	2.483196	2.53907	1.549738	2.738711	2.274167
1.50804	2.699464	1.764325	1.88967	1.95639	2.525932	2.535207	1.851362	2.725497
4.247487	4.770978	4.42816	4.979227	3.834665	4.270915	3.925872	3.621979	4.846309
5.316127	4.869622	6.471759	4.916008	5.236946	5.441588	5.447528	5.683478	5.599388
5.524263	5.228589	4.691654	5.541982	5.155808	4.654884	5.147909	5.186063	5.248473
0.462222	0.807155	1.142524	0.764186	0.913415	0.915971	0.476243	0.840848	1.171921
6.248508	7.885054	5.415559	7.004181	6.645095	6.644231	7.323782	6.856699	4.128255
2.223872	2.080531	2.214872	1.862735	2.231288	2.222557	2.632828	2.261914	3.22908
8.492268	7.768223	6.267534	6.746546	7.666376	7.729105	7.844471	7.701957	6.463484
5.450581	5.453726	5.643189	6.011768	5.052264	5.964027	5.642772	5.056896	5.739386
5.290664	5.305077	5.458362	5.753992	5.553362	4.651119	5.532831	5.230246	6.390424
3.104816	4.173196	1.5595	3.742847	3.033652	5.505718	4.734763	4.546317	4.828177
6.375159	6.012388	7.022714	6.30172	5.971521	5.830112	5.950367	5.943135	6.57534
7.391675	6.73614	6.636002	6.943577	7.167963	6.825073	7.11091	6.969463	6.817379
5.846485	5.456808	6.479483	5.214024	5.066703	6.008476	5.739077	5.986735	6.308013
5.325644	4.731906	5.024245	3.558299	4.82178	3.309132	3.927229	4.705068	4.619059
6.222397	6.246573	7.306897	6.149782	6.175615	6.420097	6.08135	6.132613	6.488066
4.291169	5.066653	5.203383	4.570386	3.878319	5.127162	5.219093	4.145239	2.456191
3.678014	0.855642	0.345015	1.793535	1.617395	1.934889	1.51221	1.768424	1.436075
3.178103	4.641982	3.730817	4.813697	4.455119	3.447895	5.520323	4.897948	2.877176
7.073403	5.976454	5.933038	7.299645	7.094035	6.986969	7.415854	6.944937	6.216217
6.110019	6.002399	6.395487	6.626388	6.061797	5.57163	6.012844	5.79649	6.200973
5.070882	4.903734	6.227822	6.011034	5.454282	4.870317	5.931816	5.419156	5.057887
1.72951	5.462893	2.214306	3.401412	7.791296	2.179741	4.408257	2.610106	1.75668
5.655891	6.34615	6.745837	5.720672	5.625148	6.295324	6.378137	6.187296	6.125152
9.720998	9.948207	9.530935	10.68662	9.581573	10.16517	9.783565	9.667016	9.514586

7.066508	6.021088	6.024254	6.304237	6.987749	6.14293	6.095053	7.296122	7.428082
7.371726	7.450514	7.869532	8.055484	8.072678	7.422079	7.479453	7.406635	9.145916
1.091398	0.903031	6.049978	0.883066	0.899297	0.909744	1.331703	0.816219	1.17138
9.866017	9.475208	9.8954	9.309509	9.322644	8.884427	9.300125	9.156171	9.596515
6.929225	6.37485	7.126084	6.522848	7.050789	6.803334	6.281058	6.692814	7.37476
2.623103	5.019163	5.392396	3.557925	3.696285	5.195633	4.377163	5.202699	1.521648
0.751118	0.61592	0.679649	0.771043	0.651031	0.630143	0.658772	0.635595	0.62874
2.950476	3.165399	3.273328	2.665128	2.681741	2.702331	3.223642	2.601076	2.607143
6.69924	6.690684	7.32785	6.298297	6.563247	6.496382	6.270963	6.19019	6.974707
3.612445	5.103416	3.611392	3.957425	4.399195	5.431389	4.657421	4.775022	2.906871
3.638611	5.285322	3.864954	4.053122	4.52346	4.492789	5.004009	4.413303	4.737737
2.116314	1.715727	1.782815	1.269919	2.003065	1.611973	1.638148	1.975573	1.024733
4.852131	1.789715	0.779998	2.333403	2.901293	1.794626	1.846076	1.95233	6.053133
5.665357	6.170962	4.825128	6.168167	5.914279	5.48184	6.084761	6.432903	5.902399
0.934506	0.645979	0.906166	0.720305	0.985795	0.769078	0.649212	0.982411	0.731476
2.230565	1.781417	3.210393	1.975688	2.026624	1.823832	1.468203	1.66712	0.722463
6.922986	6.67567	7.172148	6.409676	8.067616	6.697778	6.851049	6.557875	6.339873
0.637663	0.60301	1.056097	0.705256	0.664238	0.586075	0.86045	0.955618	0.831735
5.147428	1.789252	1.713825	1.420895	1.724534	2.469643	1.962326	1.688388	0.921879
4.350411	4.830029	4.598927	4.26707	4.046207	4.912323	4.86131	4.643256	4.66469
6.625831	6.84818	6.713534	6.282087	6.77775	6.837261	6.571442	6.796618	5.993426
5.348158	4.986436	2.707607	4.133003	5.191014	3.507239	3.784482	4.435099	5.414859
3.120795	3.452505	4.212808	3.672955	3.321824	3.903979	4.073624	3.166766	3.51643
4.777433	4.896618	4.102474	4.476512	5.815742	6.028299	4.870354	7.192251	4.761474
2.566997	2.302895	3.257101	2.483537	2.442719	2.137595	2.42474	2.532682	3.074247
6.680668	5.802671	5.702283	5.356447	5.612027	5.850829	5.579223	5.380445	6.020281
4.469802	5.033291	3.609885	4.253346	4.46911	4.763382	5.26942	4.708597	5.118261
2.708633	2.515267	2.806215	1.860187	2.071821	3.038945	3.717371	1.902847	2.701121
4.576471	5.938125	5.084863	5.561693	5.528473	5.400542	5.208194	5.306422	4.047889
5.799807	5.705701	4.468012	6.555398	6.491234	5.572157	6.666708	6.354386	5.757158
0.607464	0.565357	0.826094	0.668381	0.485753	0.50158	0.661466	0.842453	0.771095
1.315448	1.341061	1.030132	1.285345	1.105823	1.458864	1.230118	1.756809	1.237276
4.799553	3.411136	4.730072	4.273327	3.794398	3.575801	4.352682	3.801711	4.717465
4.256719	4.412996	3.179393	4.007525	4.512012	4.018342	4.438321	4.282022	5.419227
3.876306	3.826508	3.149773	3.620354	4.425993	4.157158	4.834578	4.572764	2.407775
2.645165	4.936127	6.422954	5.459305	4.410885	4.240268	3.981435	7.641212	4.181749
2.863313	3.469454	1.67492	2.723459	3.450623	2.532675	3.40421	3.684746	1.483979
6.872931	6.970622	4.517131	7.08488	7.115937	7.204993	7.166765	7.855162	5.751338
3.514727	5.091949	5.480605	4.820719	3.784326	4.326801	4.205342	4.039959	3.808327
7.036203	7.093271	3.475007	6.567446	6.894174	7.627261	7.666992	7.694499	5.199378
3.101108	2.904801	3.081712	3.22694	2.93208	2.497446	3.452842	3.266105	3.575884
2.290813	3.745427	2.70304	2.935502	2.859956	3.356786	2.968979	2.471872	2.857392
1.168852	0.940353	1.168619	1.126249	1.174182	1.1858	1.218367	1.175673	1.48958
1.037385	2.042371	0.810183	0.861747	1.28468	0.756913	0.92741	1.347432	1.120231
1.023381	0.724273	1.013293	0.878746	1.243949	1.038126	0.720595	0.959535	0.904144
2.311626	2.305558	2.274233	2.293068	2.396731	2.384236	2.500877	2.385553	2.389681
0.884733	0.804435	0.932323	0.836242	0.728636	0.743182	0.975103	0.933015	0.761118
3.634578	3.164144	4.288233	3.801651	3.418887	3.64541	3.426486	3.223012	4.056283
5.254258	5.627275	5.333001	5.855824	5.487121	5.662078	5.465385	5.745241	6.259527
4.172499	3.193458	2.069367	3.756073	4.496048	3.718166	4.219503	3.802392	2.838898
6.459293	6.107629	7.901758	5.869281	5.825955	6.339762	6.004053	5.70893	5.923342
3.215003	3.703833	1.802761	4.046689	4.066274	5.625309	3.608324	4.596749	4.304703
6.68553	7.306127	5.312014	6.230128	6.710303	5.451789	6.167837	7.314404	5.468535
2.321249	2.158359	2.167033	3.794049	1.897412	1.443463	4.668455	1.626549	6.259953
4.982288	5.337095	1.805618	3.835887	4.409681	3.814933	4.358798	4.810458	3.968449
1.569828	1.201864	1.472608	1.433983	1.304778	1.37053	1.364713	1.573966	1.366951
7.288976	7.533132	8.020196	7.927421	7.381333	8.229242	8.066299	6.961469	7.137558
6.209858	5.890665	6.898249	6.166174	5.809486	5.542126	5.585156	5.883232	5.74189

1.959032	1.640543	2.383261	1.789006	7.834779	8.818201	2.249151	3.339332	1.894976
5.411914	4.991189	5.890162	4.857899	4.763983	5.014738	4.616521	5.044023	2.981901
5.591475	5.647149	6.01073	4.959865	5.830912	5.49822	5.808229	6.429641	6.683423
1.513731	1.277769	1.515042	1.492776	1.302109	1.397156	1.380759	1.341277	1.601812
6.254744	6.10734	5.264324	6.426623	6.004716	6.116018	6.247818	5.700711	6.687881
0.782595	0.720524	0.813038	0.67919	0.769271	0.927192	0.732732	0.736084	0.975979
10.78448	9.837271	10.13012	10.30156	10.68799	8.101743	5.330719	8.768291	10.891
3.049278	2.922038	3.315872	3.496254	3.165989	3.277463	3.247173	2.969539	3.072024
5.058251	4.699322	5.982444	5.225562	4.320194	4.615954	4.426845	5.034743	4.296304
2.172494	2.181907	1.48682	1.068877	1.540294	1.605538	1.831128	2.015829	1.208835
7.067743	6.496342	7.984864	6.341861	6.525874	5.384443	6.044749	6.422097	6.663121
4.47422	3.682282	5.414364	3.499562	2.935937	2.216354	4.085042	1.085948	3.153393
6.786538	6.282189	6.600898	5.704425	5.762697	6.141124	6.548199	6.143738	5.813513
1.426129	1.410571	2.053326	1.80489	1.478858	1.612845	1.00877	1.344599	2.332924
2.187004	1.719754	2.515573	1.843129	1.707384	1.990782	1.430194	1.372263	2.175332
1.114084	1.075914	0.867373	0.922846	1.423494	0.831949	0.903237	0.727997	1.083367
4.239027	3.623917	1.850252	5.042988	4.097674	4.387798	3.340361	3.591454	5.183383
5.935457	4.967947	4.657297	6.37746	6.783925	6.741486	5.329692	4.574826	5.141197
1.515715	1.422234	2.096232	1.858529	3.494174	2.170876	2.948296	2.15025	2.139825
4.416547	4.44728	5.037481	3.758827	4.631278	4.334285	4.16392	4.326104	3.802178
4.79817	5.048278	5.325842	5.060358	4.414508	6.43153	5.001835	4.29367	4.353186
4.67586	4.744028	4.032404	4.13534	4.099573	4.588636	4.703114	4.319624	3.980636
7.499765	6.852211	6.774675	6.772725	6.954241	6.925627	6.469295	7.141252	7.195975
4.528545	4.690791	3.865736	4.852867	4.663677	4.788712	4.748861	4.137808	5.086015
1.556887	1.830586	1.292931	1.595451	2.203007	3.014373	2.728872	2.442923	1.788558
2.720622	3.090078	4.443514	2.896265	2.944657	1.441047	0.841618	1.787848	0.835009
2.056582	5.210381	5.741113	3.975936	3.759685	3.684747	3.076005	2.582059	2.593187
6.145761	6.926974	4.319591	5.531514	5.926295	5.962428	5.572836	6.937386	1.917768
1.082346	0.995068	0.829732	0.891261	0.980708	0.871623	1.043273	0.78797	0.814381
4.38966	4.167829	4.812386	5.410166	5.196851	4.04604	4.600947	4.910796	6.053337
5.379173	4.74602	6.050625	4.848717	5.019609	4.428084	4.915722	5.176571	6.665455
5.168219	4.877721	6.109898	5.012495	4.326919	5.459097	5.248316	4.678133	5.396918
5.132718	5.114539	6.076129	6.14293	5.578492	6.21758	6.718118	6.584667	5.716315
2.532344	1.861424	1.850211	1.769941	1.79911	2.025519	2.041493	1.644969	1.702446
3.529946	3.342821	4.393131	4.211276	3.769992	3.491402	3.752742	3.813635	4.251626
1.225604	2.327508	1.423414	0.694516	0.789424	0.938318	1.099707	1.061712	1.387245
5.344551	5.329238	3.219027	4.476422	5.329575	5.353107	5.803398	5.872952	4.860062
6.366519	6.058855	4.699213	4.672842	3.17955	4.541106	3.878084	6.246554	0.920362
6.003056	5.925752	5.983876	6.321101	5.748241	6.051241	6.215722	6.010922	6.010922
1.68733	1.464172	1.67962	1.564233	1.468177	1.302857	1.140028	1.478998	1.624018
6.179688	7.466909	7.394154	7.138756	6.795597	6.882088	6.78191	6.693673	7.165128
4.973434	4.896579	6.388782	5.413687	4.518224	4.875448	5.131395	4.604996	5.541101
7.211171	6.101052	5.911703	6.316506	7.337662	6.086035	6.983081	8.320433	6.416596
0.870715	0.466946	1.29626	1.226759	0.613222	0.535274	0.889992	0.669762	0.686966
3.325033	2.774628	1.291244	2.655361	4.141146	4.659937	4.920202	3.098908	3.087274
7.262925	7.42393	4.922092	6.620008	7.202626	7.386289	6.848693	7.336162	4.722696
2.189216	3.161135	3.353425	2.731279	2.338487	1.958586	1.462662	2.413288	2.885728
4.365035	4.696429	4.800613	4.833706	4.339098	4.803657	4.874251	4.224844	5.089004
5.759035	5.688564	5.149462	6.063975	6.028919	5.670903	5.834819	5.801898	6.801412
5.818626	6.708693	7.107667	6.668423	6.700317	6.930617	6.598885	6.072694	5.886626
2.419686	3.997516	0.808993	4.323586	4.571576	0.330728	0.27334	5.859796	1.708289
1.682363	1.992978	2.874085	2.095041	2.310712	1.77989	2.028234	2.457707	2.363436
4.997959	4.983021	5.406173	5.169822	4.78378	5.360124	4.506168	4.257972	4.363752
3.400218	6.454694	3.151261	5.880791	6.449981	5.56094	5.727111	6.086842	7.465599
0.853963	0.649993	0.61902	0.849658	0.887325	0.608613	0.901702	0.610366	0.872043
1.414948	1.324232	1.286929	1.533799	1.610169	1.38746	1.878923	1.409794	1.363672
2.079027	1.477773	1.019558	1.201005	1.030402	1.111692	1.464012	1.511782	0.828609
4.986918	5.291904	5.776219	4.948943	4.24975	6.082346	5.570565	5.553163	5.072111

3.73007	3.950633	3.310458	4.091338	3.414646	4.46274	5.275059	4.714117	3.898223
6.013344	4.385334	3.221092	3.581589	4.166087	4.128471	3.811702	4.14355	3.4513
5.256455	5.063579	5.309527	4.913848	5.155126	5.040047	4.673156	5.26131	4.336815
6.335004	6.18071	6.610562	6.182327	6.155744	5.838303	5.740121	6.13029	6.274326
6.625462	7.283742	8.288524	8.732658	7.173031	7.032808	7.317539	6.705317	8.008303
5.878829	5.737238	4.428236	6.034506	5.85991	5.285687	5.645594	5.971573	5.483209
6.63284	5.584436	5.351316	6.320866	5.881562	5.773183	6.295402	5.586313	5.836629
7.067688	6.495378	8.468945	6.559567	6.971941	6.461818	6.597019	6.931319	7.351278
3.913387	3.947925	4.554039	3.294115	3.907953	4.247077	4.012175	3.944201	3.131687
0.876192	0.894329	1.069164	1.087619	0.83549	1.424451	0.881178	1.022688	0.879225
5.420062	4.73038	5.015607	4.5445	5.234516	4.376228	5.36889	4.791141	5.321599
1.083204	0.43544	1.285121	0.556228	1.104823	0.927169	1.425413	0.697727	1.006639
1.324452	1.229954	0.714831	1.000872	0.984301	1.466165	2.006454	1.712012	3.767834
5.646408	6.555292	6.755143	5.798842	6.535851	5.932404	6.492701	6.213486	5.453657
2.563225	2.960326	3.821012	3.078875	2.421692	3.369133	2.801682	2.761869	2.712285
2.261875	2.086827	1.345415	1.909787	2.346084	1.98474	2.797377	1.757148	0.89253
2.057543	1.766769	2.558558	1.877792	2.123379	1.928113	1.360228	1.418854	1.93396
4.211137	4.094997	3.088494	4.239938	4.370582	4.135693	4.428781	4.509609	4.492512
3.867211	3.299052	3.633418	2.847807	3.309998	3.420388	3.558084	3.271211	4.129394
9.469065	8.54601	5.799324	7.704634	6.802767	6.943058	6.95552	8.048974	6.500029
0.935245	0.704399	0.80668	0.972742	0.777191	0.837881	0.915807	0.794163	0.966025
3.10323	2.950935	2.795214	2.944618	3.197629	2.713426	2.975443	3.172464	3.196397
9.486528	9.27714	8.71649	8.836153	8.836153	8.726241	8.483598	9.342574	9.606748
8.743446	8.353296	8.361733	7.63568	8.364316	7.29217	7.914546	7.979271	8.844296
5.636293	5.168418	6.241048	4.805187	5.817443	4.940425	6.033376	5.740096	4.569095
6.777706	7.414922	8.095113	8.024195	7.189041	7.357439	7.024812	6.95896	7.335281
5.215503	5.2692	4.322044	4.788225	5.664771	5.213182	5.873847	5.247198	5.726851
2.000553	1.675589	2.183149	0.855372	2.458238	0.998415	1.642433	1.918515	1.367346
0.773887	0.676217	0.478955	0.564235	0.691677	0.65671	0.633448	0.612413	0.605633
0.913876	0.772412	0.777289	0.839421	0.737749	0.797893	0.738419	0.98621	0.833788
3.67978	3.473694	4.366888	4.079347	3.179647	3.867153	2.592018	3.565876	1.591926
7.863683	8.242262	7.291331	8.124866	8.129939	7.340294	8.043288	7.92999	8.453207
0.904948	0.941685	1.057776	0.910178	0.792366	0.750129	0.644885	0.717829	0.912887
2.947615	2.996448	3.10925	1.745619	1.820559	1.848409	1.740156	2.059929	2.666495
5.367499	3.267351	2.207845	3.293125	3.234138	1.517178	4.127228	4.725105	3.061782
5.87328	5.36434	2.689478	4.114224	4.779875	5.346585	4.883078	5.930724	1.922777
2.273317	2.007773	0.955177	2.396832	2.588701	2.432203	2.673885	1.40764	2.98845
3.422285	3.357991	2.839445	2.80067	3.19696	3.171745	2.379265	3.03034	2.166417
0.732105	0.631693	0.682659	0.789085	0.814911	0.745815	0.82924	0.962714	0.880324
0.768085	1.563258	1.298121	0.977631	1.070542	1.36382	0.649654	0.318961	1.018471
3.34301	2.990953	3.927299	6.047599	5.074873	3.563305	2.954079	2.731996	1.762816
7.234822	7.601394	11.69486	7.376509	7.112698	7.011531	7.132345	11.52657	6.742832
4.292348	4.787737	1.50194	6.269241	5.892975	5.891782	6.381777	4.843391	5.88702
5.476319	5.832522	6.481052	5.522086	5.59225	5.93443	5.950527	5.504091	6.182497
1.69739	1.546143	1.539216	1.173181	1.945649	1.371754	2.491442	1.860364	2.156205
6.170268	5.728665	5.716606	6.01648	6.079589	4.689612	5.8675	6.041875	5.818356
1.75018	1.594407	5.572148	1.436231	1.997901	1.890628	1.254432	2.107432	1.793958
4.246444	3.969102	4.429392	3.630708	3.622574	4.055888	3.940012	3.603321	4.085935
6.698014	6.5466	5.328894	6.528481	7.043079	6.461824	7.001331	7.445001	4.607282
4.989915	5.980987	0.632021	6.764525	8.450505	8.226625	2.558336	6.488598	5.504697
1.472576	2.40169	3.336832	2.503319	2.455253	2.838418	2.948973	1.486167	0.968456
0.577749	0.709009	0.719519	0.897112	0.527782	0.464291	0.424265	0.601685	0.715138
6.504021	4.870908	1.32896	7.667535	6.386864	6.477263	6.954087	6.225427	7.458647
5.959855	5.915006	6.575621	6.157815	5.778144	5.663112	5.676181	6.083507	6.367676
2.356754	1.89794	2.466525	0.56761	1.875972	1.848762	2.12263	1.734319	1.025935
5.936041	6.329953	4.820733	6.629206	6.361383	5.897981	6.404601	6.112243	5.976909
1.472253	1.292151	2.603627	1.63995	2.492273	2.958728	1.238442	2.930642	3.527991
1.390668	1.254044	1.300753	1.390884	1.462316	1.446126	1.108997	1.506094	1.634124

6.546801	5.512838	7.846359	5.54225	6.153518	6.141298	4.924563	5.974438	1.714011
5.659721	5.010782	4.645744	4.64523	4.416653	5.240897	5.109152	4.471829	5.42133
2.543376	2.574707	2.584094	2.298783	2.418703	2.44661	2.383636	2.291776	2.508253
2.893403	3.043794	3.311733	2.731679	3.041304	2.506201	3.15023	3.028092	3.67539
7.667459	7.407823	6.069391	6.875805	7.553579	6.37267	7.185483	8.010426	6.717827
5.702973	5.129768	5.236582	4.839633	5.077383	4.903456	4.747835	5.631138	4.968815
1.41192	1.408914	1.814624	1.267464	1.010943	1.437024	1.165218	1.516238	1.50611
1.638232	1.708885	1.001967	1.104595	1.222441	2.178926	1.491064	1.727291	1.57874
3.990488	4.306696	4.264603	4.120611	3.540258	4.540504	4.631959	3.986787	3.259597
1.595809	1.468467	1.650729	1.380204	1.549518	1.479263	1.314418	1.567436	1.748883
0.901228	0.934192	0.808706	0.863321	0.833647	0.926649	0.869713	0.849991	0.918446
6.623589	9.203691	5.620263	8.278339	8.565628	7.993285	8.861626	9.484137	2.445012
2.289501	2.257749	3.705952	2.334125	2.561582	2.789591	2.159883	2.137576	2.782144
9.22549	8.950332	9.177386	8.188627	8.283967	9.18541	8.956785	8.620046	8.931864
6.205108	5.849916	6.926262	4.688073	5.105104	5.776287	5.285701	5.122632	3.311019
3.306933	3.043967	2.648164	2.369654	3.565677	2.023516	2.401273	3.171196	2.970479
4.657247	5.086195	4.68069	5.067489	5.167616	5.693818	4.547441	4.505596	5.280323
6.584268	7.07668	6.3728	7.014914	7.063305	7.085492	7.106461	7.109211	6.987974
8.558856	8.025028	8.958488	8.005763	8.447354	8.447354	8.407824	8.243383	8.507634
0.837989	0.659126	2.177147	1.00394	0.680577	0.858175	0.756503	0.586412	0.607145
0.903258	0.71031	1.042748	1.515666	0.916068	0.842556	0.677698	0.768132	1.151566
3.015366	3.96299	6.469234	8.931931	5.904361	8.852418	3.889849	6.554688	9.85911
1.627594	2.241521	4.958355	1.608881	2.311086	2.286365	2.106403	2.290972	3.433945
4.781911	4.894406	5.112874	5.383053	5.3694	5.125618	5.806708	4.620965	5.687683
6.660237	6.184009	5.6329	6.713903	6.828792	6.751603	6.241453	6.970188	8.392913
3.982565	3.614023	4.53898	3.430583	3.617401	4.464554	3.69568	3.981175	3.7763
5.497907	5.262911	4.682146	5.023225	5.092303	4.927225	5.239737	5.435987	5.643785
0.737382	0.704868	0.664951	0.997286	0.455136	0.616184	0.715043	0.608894	0.557725
5.922579	2.76503	3.103865	4.660945	6.393969	5.900354	3.572831	4.950945	7.71298
5.823673	5.722989	6.377747	5.955676	5.605263	5.460435	5.586009	5.578816	6.242104
5.346726	4.11941	4.765658	2.932119	7.07076	5.290056	2.494646	4.590469	5.982796
1.479356	1.24076	0.786786	1.145078	0.969197	1.172205	1.01017	1.19397	1.666869
1.746749	2.769592	2.318775	2.096632	1.637134	1.646754	4.030395	2.166109	1.765044
5.399709	5.313013	5.347657	5.518621	5.020799	5.803032	5.327183	5.094381	5.16368
6.470305	6.752723	6.189665	6.836617	7.041096	6.961595	7.027734	6.644953	6.376159
2.475919	2.836125	2.721242	2.238935	2.534678	2.395695	2.574618	2.576824	2.036044
4.789794	4.702643	4.552777	4.534611	4.27069	4.234758	4.476887	4.363901	4.545509
5.164066	5.026842	3.51905	4.63614	4.477344	5.188719	4.73461	4.878131	5.357064
4.291991	4.323707	4.549952	4.296679	3.964053	4.318919	4.551955	4.181464	4.386112
4.651632	4.093028	2.270397	3.922538	3.896694	4.027958	4.389335	3.809055	3.489079
2.72951	3.482237	4.085085	2.998193	2.782848	2.563441	2.876099	3.089797	3.081219
4.311062	4.523078	3.066023	3.938169	4.649113	5.626641	5.267715	4.425893	2.461591
2.13052	1.077404	1.329674	1.543421	0.86378	2.558073	2.208548	1.353169	1.001494
4.314566	7.956044	5.488049	6.471217	5.120268	5.065273	5.546246	5.854643	3.117738
4.032688	2.338401	3.78533	3.456645	2.395003	2.731565	2.398029	2.281693	3.518036
1.82708	3.614709	3.263538	3.696963	3.473769	2.787064	2.952333	2.986503	0.874374
1.086142	0.738704	1.271432	1.069171	1.012581	0.797511	0.910482	1.039758	0.988343
3.762378	5.402489	7.062348	7.149477	6.587666	4.887807	6.371609	5.453876	5.114226
4.065659	3.632459	3.656218	4.420615	3.927248	4.037586	4.039299	4.054914	4.479092
0.445515	0.889345	0.928091	1.317176	0.851352	1.416057	1.291519	0.967929	1.444143
1.482701	3.914642	0.992096	2.616874	4.397233	4.328488	4.675653	3.857678	0.628591
0.847442	0.701016	0.649922	0.795739	0.968716	0.96388	0.359556	0.919499	0.834836
4.767149	4.451186	4.819303	5.130496	4.086335	4.532352	4.106043	5.050848	4.933765
3.072801	3.135951	3.126116	2.622184	2.777302	2.833697	2.863741	2.950323	2.805411
6.663536	7.32888	6.016602	7.412828	6.297833	6.399861	6.733367	6.780313	6.889003
1.000142	1.146775	0.969553	1.21813	1.130467	1.157301	1.18682	1.311433	0.943173
3.041886	4.375823	3.911428	5.415489	4.11451	4.200976	4.55118	3.778906	5.423156
3.716863	3.528852	3.295434	3.617732	3.425723	3.567911	3.590665	3.61731	4.298611

1.0548	1.017478	0.789397	1.082304	0.827516	1.0548	2.066559	0.844402	0.638105
1.039085	1.45895	1.633458	1.789809	1.05621	1.041403	0.868655	0.871931	1.230315
2.820911	2.113655	2.724502	2.365018	2.201665	2.03121	2.19345	2.064392	2.649757
1.627339	1.719243	1.391015	1.355044	1.358798	1.541258	0.917255	1.411316	1.519325
3.895678	3.288142	2.798287	3.433456	3.213351	3.79987	3.180753	3.326971	3.949018
3.972521	2.550282	3.294406	2.877843	2.656665	3.249251	2.448808	3.052554	2.8435
7.435038	7.49192	5.845393	7.530066	7.151419	7.28836	7.443601	7.095342	7.742357
4.105736	3.845472	4.336398	4.007084	4.537129	4.412165	4.005087	4.659834	5.000791
0.847955	0.766591	0.722519	0.75906	0.824074	0.820439	0.739019	0.885863	0.96925
3.473144	3.190658	4.737902	3.552814	3.330551	3.630488	2.964126	3.079325	3.830194
0.846771	0.814493	0.665818	0.572028	0.679977	0.837735	0.684167	0.478896	0.763564
3.538357	4.083924	3.360484	3.377562	3.754952	4.333931	3.934269	3.991601	5.157887
9.660103	8.289344	1.811596	9.416899	8.725861	8.655197	8.383356	8.76823	10.06811
3.545068	3.810783	2.707605	3.757597	3.31271	3.605158	4.474312	3.445854	1.678193
2.953356	2.817692	2.828824	2.851883	3.07908	2.223506	3.20026	2.717571	3.671909
1.160891	1.046746	1.392943	1.6858	1.477405	1.626391	1.871835	2.096061	1.951022
6.779171	5.880253	7.013049	6.475502	6.355452	6.354883	5.039285	6.126755	4.333398
4.22656	4.96001	4.315126	3.675046	4.478339	4.053123	4.037015	4.626169	3.037575
1.233026	0.986677	1.357505	1.069565	1.050832	0.963158	0.986458	1.052501	0.88666
5.632046	5.957086	5.09561	6.018574	6.003044	6.076225	6.448636	5.903888	6.296659
1.17352	2.049095	1.488673	1.49628	2.57379	2.082074	0.768536	1.368034	0.919076
2.043861	1.435967	2.289809	2.298703	2.067541	1.689921	1.669518	2.16123	3.240479
5.006941	4.214425	4.059804	3.802298	4.225724	5.397174	4.528128	4.303964	4.074815
0.484827	0.862703	0.86074	0.72559	0.437016	1.157136	1.152604	1.086407	0.523953
5.435684	4.511701	5.951155	4.712592	4.303028	5.155372	4.847678	4.870033	4.399423
0.313827	0.429475	0.742304	3.397275	1.408401	4.649857	4.733062	2.108287	9.056698
0.727305	0.751624	0.597752	0.672271	0.765137	0.797577	0.785501	0.712824	0.788287
4.122937	4.362526	3.426881	5.230425	4.41561	4.309675	5.019882	4.374622	5.646054
4.174691	3.920861	4.147732	3.956206	4.252724	4.031933	3.72377	3.740978	4.334806
7.612353	7.69886	8.256103	6.92169	7.739902	6.978412	7.162437	7.280178	8.142851
5.542409	5.301557	5.229911	4.897331	5.474434	5.377448	5.455865	5.467922	5.333664
2.994376	2.67633	2.747319	2.796192	2.421662	2.528816	2.407146	2.593992	2.771397
0.798456	0.969478	2.43203	0.599428	0.999851	0.707653	0.75112	1.030943	0.573618
9.618494	10.17115	7.20015	11.96442	11.233	11.9517	4.617029	11.42536	9.931356
4.570759	5.663644	3.644978	3.872984	5.026334	4.344012	4.559624	4.727613	2.673638
6.354193	6.864563	5.783837	7.763243	7.332699	6.253328	5.939326	8.109365	3.90683
1.663818	1.78999	1.549478	2.022149	1.473008	1.769161	1.468096	1.247194	1.76775
2.700713	4.860134	4.893823	4.506025	4.246053	5.203976	5.230111	4.48837	4.505626
1.112808	0.903897	0.813726	0.590585	1.105464	0.802773	0.916647	0.948661	1.032031
5.92677	5.778621	6.009809	5.411241	6.224588	5.201213	5.652027	6.049608	6.052733
4.657073	6.28566	5.173993	6.688853	6.547661	5.908993	6.756105	7.03983	4.84459
5.724059	5.292099	6.965214	5.924421	5.722382	4.732923	5.01379	5.083672	5.583179
0.7868	1.083197	0.899743	1.053188	0.731727	0.92182	0.72585	0.857646	1.064648
4.603091	4.148066	5.036031	4.24803	4.434273	4.730454	4.155501	3.879414	4.670556
6.582113	6.568157	6.731883	7.035517	6.44069	6.279244	6.590692	6.669411	7.237286
1.19252	1.576077	2.08882	1.443765	1.227177	1.923824	1.943807	2.021701	2.156243
1.259142	1.334811	1.026808	1.218908	1.403339	1.612917	1.392309	1.395072	1.27703
4.636328	4.39018	5.019629	4.269893	4.006159	3.9897	4.278368	4.850732	2.110642
2.592982	2.193758	2.078526	2.081149	2.736692	2.147306	2.31075	2.604842	3.137663
3.580688	2.634367	3.615167	4.418029	3.153769	3.539577	3.258943	2.945489	5.151881
1.924339	2.261094	2.370168	2.484898	1.147122	1.365549	1.757696	1.637545	1.714207
5.931017	6.092557	7.661182	4.9382	5.384703	5.370706	5.622479	6.052607	6.27081
1.249332	0.760335	1.56214	1.225576	1.066001	1.033893	1.056606	0.966244	1.116816
1.045533	0.699927	1.019389	0.67015	1.097031	0.892275	0.791109	1.032561	1.048585
3.912745	4.288802	4.177427	3.2969	4.31144	4.029088	3.197569	4.42877	5.274833
5.198263	5.648748	5.798747	5.050881	5.011779	5.664989	4.876483	5.054624	5.273342
6.058133	5.878787	7.298544	5.761708	6.693129	5.886295	6.773351	6.466183	6.20255
2.601876	1.799741	1.442017	1.90425	2.738247	1.967508	3.116346	2.102094	2.500124

5.348422	4.934905	6.366071	5.423916	5.181753	5.409146	5.168364	5.213031	5.939792
2.05263	1.639485	2.473401	2.028275	2.136383	2.674812	1.816708	1.803486	1.814211
6.077372	5.61022	6.888136	5.664986	5.95737	5.458727	5.378321	6.368063	6.527654
7.901672	8.836723	5.483292	8.043081	7.743186	6.218364	7.08157	7.409298	8.795181
4.918097	5.423135	3.539346	5.064732	5.168158	5.472155	5.60514	4.843715	5.29216
4.001681	3.767093	3.54119	4.553903	3.726571	4.424506	4.044418	3.520936	4.653617
5.166504	4.862902	4.463756	6.245096	5.665365	6.176669	5.695167	5.002232	6.591237
2.36846	2.050856	2.529196	1.842247	1.933037	2.16691	1.767914	2.354561	2.074648
6.145162	6.363521	5.657295	6.079869	6.541138	6.558865	6.623639	6.077821	6.551147
6.452408	6.892305	6.637088	7.144601	6.11993	7.738589	6.34892	6.00892	7.175464
5.123249	4.818893	5.780157	4.464586	4.664015	5.069744	4.936608	4.846794	4.697047
2.775478	3.448688	1.961154	1.661087	3.170854	3.30019	3.795538	3.325943	4.606673
5.894614	5.447373	5.992641	4.908943	5.064738	5.817381	5.422596	5.677024	5.697797
4.650588	6.01891	3.865543	5.581662	6.604271	6.00808	6.166411	5.851415	5.398727
6.819076	6.774703	6.382764	6.883913	7.374846	6.73501	7.217987	6.188856	7.079023
1.665871	2.19161	3.35827	2.524942	1.715809	2.338308	1.899292	1.552071	2.416454
1.337798	1.681025	1.913928	1.481009	1.51536	2.122081	1.366105	1.196961	1.635008
0.670199	0.645519	0.71724	0.628675	0.60969	0.567846	0.702392	0.752731	0.686146
0.927654	0.780704	0.727755	0.723578	0.799163	0.855443	0.753112	0.906914	0.784729
3.082977	3.04575	1.995935	2.04908	2.111201	2.398274	2.483635	3.004138	1.042126
3.358416	3.468392	2.94578	3.414344	2.850958	3.310495	3.448942	3.782877	3.521188
4.298914	4.409958	5.264918	3.079168	4.09733	3.125719	3.661331	4.81783	3.020216
5.027982	5.583194	5.252845	3.920449	4.598435	5.362847	4.227453	5.12841	3.205642
6.553466	5.835036	4.975856	6.07375	5.901614	5.64247	5.950034	5.591891	6.236812
2.171862	1.763905	1.692743	2.389122	1.569277	1.797138	2.181276	1.540293	1.754458
4.734401	4.972632	4.212632	5.178968	5.399357	5.316187	5.118989	5.178968	3.561867
2.99677	3.206394	3.970213	3.237991	3.108231	2.945726	2.803288	3.080035	3.213091
2.435581	2.231642	3.826511	2.239571	1.527024	1.53283	2.163473	2.234887	2.642468
5.321298	5.023414	4.950441	4.261921	4.754492	4.703793	4.542082	5.096068	4.777731
0.701881	0.795874	1.071841	0.971164	0.94863	1.138218	0.875042	0.937735	1.290134
6.820979	7.137651	7.884568	6.566798	6.58109	6.72866	6.485906	6.395808	7.208129
3.766454	3.219203	2.111838	2.99023	1.705085	5.020461	4.119641	4.199603	1.879262
3.229845	3.720928	4.481902	3.939463	3.346239	3.877885	3.994947	3.666057	3.948986
0.982752	0.607146	0.777763	0.956111	0.762579	0.822432	0.723387	1.0582	0.817007
5.069394	7.346266	4.974897	6.569561	7.66961	7.857292	7.550946	6.728188	4.45064
4.543438	3.813464	4.093771	4.24909	4.623604	4.04342	4.81354	4.78745	3.572042
2.27511	2.275433	1.882965	2.200364	2.014625	2.471216	2.326219	2.141608	1.69326
4.232385	3.013224	1.786828	2.445377	3.731958	3.07039	2.501791	3.049335	1.815354
2.182684	1.958976	4.14476	2.515059	2.367498	2.720726	2.108568	1.965342	2.577612
5.17999	5.051229	5.887889	4.867384	4.896217	4.940631	4.65374	4.771806	5.281684
5.767877	5.219255	6.633274	5.50847	5.369119	5.389504	4.802864	4.746834	5.780483
3.621361	4.130276	5.128524	3.447043	3.570323	3.712875	3.60949	3.512649	4.023301
5.473102	5.308798	5.751177	5.346747	4.975171	5.379204	5.08957	4.8458	5.359659
2.400445	2.832829	4.416493	3.145195	0.918492	2.551869	2.646044	2.534438	2.977627
3.23715	3.541546	2.949746	3.94762	3.553402	4.431052	3.806605	3.89341	4.337315
5.76128	5.532147	5.089429	4.82418	6.429877	4.919728	5.862395	5.762154	6.181392
1.124283	1.477148	1.288917	1.271791	1.077469	1.137938	1.32157	1.146741	1.208024
3.853176	5.430785	5.768203	5.379769	4.338946	5.964088	6.272032	5.798884	3.968252
5.289671	5.113342	4.566619	4.968219	4.662391	5.307122	4.535936	4.419936	5.356511
5.787162	5.734854	5.959958	5.814762	5.766764	5.967668	5.819661	5.575699	6.259689
4.035377	3.74972	3.831206	4.084953	3.768131	3.882305	3.729125	3.7164	4.495689
1.769738	2.027058	2.694925	2.22471	1.760092	1.800512	2.204933	2.26159	2.07412
6.433479	5.815412	3.432712	6.047237	6.133727	6.113224	6.05028	6.289312	6.729444
0.764242	0.750705	0.665088	0.509812	0.564112	0.636162	0.522489	0.61689	0.956102
1.761153	4.398822	2.081872	3.24976	4.556782	3.86949	4.704952	4.448026	2.754351
1.141584	0.9393	1.017331	0.92015	0.760727	0.710983	1.014037	0.911107	1.110179
6.187204	5.329482	5.886328	4.759382	5.875561	5.380564	5.211198	5.750703	4.887635
6.08963	6.654591	7.532852	7.02751	6.611425	6.841425	6.418053	6.442272	6.97981

4.537362	4.676356	4.934068	4.167175	5.196983	4.72106	4.651789	4.210839	2.742709
7.438757	7.207473	7.880984	7.197241	7.453728	6.800553	6.771943	7.202103	7.70591
4.018222	3.136982	4.91205	2.476247	3.541725	3.180135	3.302121	3.189306	1.925159
1.198084	1.451895	1.329993	1.317246	1.34821	1.160187	1.215245	1.328376	1.174334
5.602774	5.718355	6.782835	5.771134	5.646363	5.936073	5.615403	5.321881	5.320128
7.213127	7.587675	6.709383	7.889982	8.046822	7.731197	8.219848	7.619505	8.42519
6.100195	5.844433	5.387156	5.867122	5.920501	5.549452	5.899817	6.209716	5.686701
4.436344	4.956778	4.502726	4.523034	4.960289	4.959104	4.73997	4.408698	4.974819
0.742033	0.634063	0.608559	0.854327	0.633873	0.799602	0.53298	0.77926	0.545092
0.76606	0.662652	0.830831	0.838266	0.710483	0.643169	0.56654	0.656986	1.053529
0.673252	0.706339	0.997701	0.770537	1.177141	1.233584	0.731294	0.889369	0.883363
0.32432	2.353212	1.716456	1.914412	2.077911	2.32827	2.797921	2.45734	2.895785
6.623788	6.264622	4.269019	6.78693	6.305806	5.736049	5.835015	6.506968	5.021146
5.25662	5.570139	4.139953	5.070527	5.305557	5.039446	5.660485	5.466277	5.79488
1.276663	1.138991	0.88561	0.984135	1.283592	1.747647	1.156506	1.034323	2.33053
9.089771	7.281452	8.402023	8.930575	7.974557	7.708196	7.156356	6.114963	7.15121
7.007269	5.652585	4.481034	6.818738	5.581213	5.559222	5.663422	5.947342	7.128038
3.976192	3.683852	2.040228	2.657615	3.577055	3.235331	3.603605	3.379113	3.083325
3.433541	3.868332	3.003117	3.710502	3.272806	4.109494	3.864037	3.186935	3.276101
3.244358	2.860944	2.52198	2.200781	1.722517	2.470978	2.126349	2.628866	0.191497
0.770916	0.907867	0.456289	0.72439	0.660133	0.568346	0.719435	0.728659	0.525329
5.046992	4.778202	4.502588	4.548136	4.943796	5.004136	5.18565	4.692142	4.631295
4.052618	3.812	1.89185	2.556754	2.412022	3.491414	2.706895	3.720484	4.004436
3.95195	4.827559	4.568248	4.612095	4.90117	4.658166	5.936033	4.388555	6.78518
6.911187	6.17905	6.51941	6.258848	5.951522	6.234895	6.141647	5.950819	6.508578
4.372484	3.74019	2.738709	4.644992	4.56019	4.412189	4.181757	4.157371	6.726287
1.904466	1.647896	1.853711	1.59146	1.383717	2.780973	1.406866	1.772861	1.752943
5.058926	5.222042	4.776775	5.259812	5.267258	5.441463	5.200604	5.519675	5.878424
0.929055	0.742893	0.841681	0.788163	0.778885	0.800554	0.76816	0.831907	0.99758
4.313982	4.646863	4.094265	4.603258	3.856165	4.701161	4.412332	3.877283	4.917528
3.312517	3.083551	3.366826	3.818035	3.005921	3.362301	3.628028	3.181613	3.433686
6.452771	6.793657	7.70014	6.771503	6.245764	6.052312	6.354917	6.030682	6.386944
2.560489	2.848332	2.219763	2.610635	2.648732	2.764405	2.348257	2.518614	3.074287
5.459955	5.346622	4.19763	5.858266	5.569701	4.355208	5.344916	5.668809	6.271185
6.061669	6.512612	7.365327	6.766605	6.33131	6.626957	6.220632	5.910612	6.30012
6.070667	5.537101	4.049718	5.636068	5.81067	5.951262	6.138705	5.750461	5.24619
0.612475	0.737294	0.705702	0.833087	0.878247	0.728329	0.685318	0.822416	0.797577
5.837509	6.445167	6.790716	5.57601	6.131308	5.887495	5.83972	5.931018	5.523723
6.170995	6.442871	7.37454	6.711246	7.274593	7.273945	7.469124	6.025196	7.156023
6.439017	6.899587	6.520311	7.034701	6.49599	6.268684	6.076229	6.529909	5.598289
4.389795	4.078353	2.442449	3.899713	3.726504	4.809612	5.125054	4.420355	2.85436
1.906867	1.273494	4.012351	1.307594	1.123818	1.490966	1.498361	1.500557	1.805648
6.033851	6.166625	5.279024	6.25661	6.019862	6.799637	6.918429	5.963803	6.752821
3.266562	2.895375	3.258374	3.815892	3.9956	3.262424	2.793862	3.119499	3.799598
3.573042	3.247355	4.748507	3.793931	3.280884	4.265202	4.321283	3.231827	4.334495
1.043077	1.216582	1.292468	1.029271	1.364855	1.176684	1.16344	1.144606	3.120173
6.661036	6.391872	4.867185	6.671439	6.581154	5.387468	5.99836	7.350391	6.265512
4.285145	3.262861	4.423282	3.582018	3.855346	4.219335	3.376085	3.756708	3.525916
1.333385	1.140324	1.225091	1.381799	1.093147	1.159608	0.921154	1.065606	1.363704
0.55651	1.475311	0.861606	1.228441	1.087833	0.865231	1.250983	1.152295	1.367402
0.341599	0.947751	0.407021	0.846397	1.307344	0.807897	1.290088	0.786167	0.621057
3.084083	3.92777	4.688484	2.953768	3.288391	2.997666	3.266207	3.956513	2.752767
7.921874	7.202373	6.748984	7.317568	7.193148	7.913072	7.098001	7.192392	7.371312
2.119242	2.270306	2.205639	2.028588	2.019908	2.329969	2.080206	2.022916	2.111496
0.678945	0.70274	0.770011	0.761345	0.684556	0.706606	0.708724	0.752346	0.687994
1.158605	1.134059	1.100765	0.956462	1.312263	1.142341	1.089617	1.31909	1.461045
7.77609	7.367816	6.958767	6.526633	7.970866	7.397194	7.988188	7.622462	6.646291
4.230487	2.986109	0.84068	2.677595	2.37722	3.817303	1.046581	2.418819	1.076157

6.213898	6.133817	6.851517	5.899412	6.243075	6.06965	6.557175	6.015419	6.761753
3.761489	3.393867	3.760939	2.854493	3.629291	3.980145	4.016102	3.383728	4.572093
3.208107	3.371613	3.500126	3.55804	3.05308	3.619027	3.042545	3.136626	3.189254
4.848352	5.94284	2.937964	4.444825	5.451796	5.754752	5.027972	4.541622	6.506147
1.292422	1.158482	1.346494	1.007196	1.274008	1.813186	1.385621	1.385236	1.715436
0.622402	0.57359	0.856234	0.578671	0.591152	0.576215	0.580162	0.608054	0.525034
0.861326	0.905698	2.495643	0.777643	0.805163	1.179052	0.79081	0.928818	1.135547
3.965873	4.269423	5.057077	3.700987	4.040645	3.301569	3.999782	3.920835	4.432657
8.685895	7.704042	7.27189	6.850401	6.248367	7.901496	6.444668	7.507521	5.827251
4.032341	3.51186	5.106513	3.049554	3.457382	3.596268	3.647709	3.930424	3.554282
0.919715	0.964551	0.532557	1.785328	1.375125	2.340985	1.501601	1.154836	0.51699
4.00152	3.780491	3.374123	3.911477	3.571817	3.585186	3.755637	3.458005	3.011583
6.261302	6.249012	5.128029	5.356309	6.110441	6.155345	6.347877	5.700413	6.849816
5.899609	5.390676	4.939336	6.357234	5.045071	5.485524	5.271224	5.809615	6.49549
7.955286	7.10696	6.055697	6.98168	7.448284	6.632566	7.397152	7.354181	6.348999
5.016741	4.999433	4.174965	5.38521	4.792953	5.018273	4.842321	5.235915	5.833544
6.072556	5.322602	6.510981	5.822606	5.583985	4.964311	4.52133	5.596775	5.737816
2.284415	1.871759	1.39506	1.345779	1.992808	2.172407	1.690553	1.810465	1.946908
4.078211	4.219133	4.081973	4.098141	4.471335	4.09428	4.666111	3.621353	4.695146
0.344996	0.497276	1.046209	0.645909	0.700824	0.531759	0.568984	0.401062	0.719632
8.225349	7.933849	8.519456	7.414427	7.800314	7.480675	7.811069	7.983498	8.762491
5.132038	5.073347	4.384056	5.666203	6.841338	5.152014	5.394269	5.714891	6.26759
5.738487	5.307381	1.255066	4.935093	5.597466	5.591705	6.50271	5.886534	1.852289
2.517337	6.023582	4.087034	8.166282	7.738616	2.497958	3.534757	4.792865	1.859859
4.477167	2.645723	1.547338	2.592875	2.416887	4.530078	3.72511	4.189089	3.312121
1.789926	1.658569	2.394706	1.923652	2.268582	1.962052	1.700085	1.916181	2.123938
0.930455	0.936404	1.019566	0.976205	1.045802	0.729046	0.936973	0.928346	1.041081
4.946967	4.963762	4.527543	5.222825	4.853882	4.899279	4.137832	4.726294	5.785343
4.261208	3.881812	4.643986	4.251364	4.042572	4.488271	3.944138	3.110263	4.314407
2.912334	2.800044	3.602035	3.466951	2.534412	3.538516	3.0489	2.861458	3.023278
1.829642	1.66151	2.136082	1.351412	1.836836	2.184735	1.875516	1.623259	2.448677
5.502455	6.011459	6.257479	6.589049	6.168738	7.455716	6.677206	6.170757	5.553061
1.548074	1.18303	1.988662	2.114459	2.149794	1.359108	1.732573	2.540735	2.352208
1.661391	1.993422	0.750031	1.25298	2.151756	2.225838	3.115163	1.751322	1.449019
0.752537	1.154119	1.427589	0.840747	1.035369	1.117647	1.381234	0.797935	1.182906
6.350029	5.859047	5.584064	6.008178	5.416346	5.646808	5.66066	5.967282	6.331148
3.727078	1.596528	1.727721	4.009397	3.912945	3.319216	2.086863	2.858048	3.387985
10.06037	10.3767	9.604874	10.98251	10.19941	9.047009	9.135893	9.925544	8.708895
4.960237	4.906892	4.53353	5.345832	4.856846	5.343388	4.54308	4.745644	4.952564
3.98233	3.782699	4.944745	4.377888	3.640864	4.540039	3.842923	3.516628	3.858676
0.680421	0.270239	0.501214	0.508765	0.326434	0.576139	0.396709	0.443473	0.940455
1.977497	1.558109	2.292157	1.870876	2.177391	1.68596	1.482685	2.08	2.053457
3.144104	2.960864	4.942668	2.145439	2.481684	3.640043	3.21481	3.029312	1.052264
5.333518	5.978773	6.379995	5.600522	6.079943	5.187425	6.111107	5.700888	5.477085
6.015152	6.0698	6.501381	6.301156	6.041341	5.948528	6.263248	5.883567	6.303496
6.844192	7.148758	6.527832	6.651146	6.728592	6.595453	7.133603	6.968367	6.36724
5.914753	5.596573	3.321027	4.910982	5.009675	6.996515	5.421109	5.30245	5.302967
6.581996	6.362668	6.389425	6.294968	6.294968	6.341914	6.349427	6.448366	6.971834
8.011121	7.896546	7.90358	8.017236	7.786332	8.146736	8.288113	7.591053	8.519518
0.555296	1.041642	0.847664	0.655901	1.051755	1.076009	0.821885	0.805446	1.015017
7.908042	7.995964	8.034143	7.5375	7.946031	7.489576	7.695669	7.733673	6.900425
4.20302	3.361117	4.647518	4.119589	3.242336	3.138423	2.827223	3.923824	3.86515
8.562888	8.528005	7.600434	7.96207	8.283534	8.53594	8.489852	8.356127	7.67409
6.604539	5.560091	4.116505	7.234924	5.192765	5.996684	5.6921	6.585284	6.402295
7.80363	7.834999	7.336616	7.99172	7.926702	7.463653	8.264134	7.668283	8.158826
0.524876	0.714484	0.735713	0.832428	0.820241	0.537118	0.646656	0.71544	0.787639
0.938235	0.709572	0.870922	1.001774	1.022825	0.79455	0.857881	1.080808	1.006735
3.078125	4.159893	2.502068	3.303393	3.03438	4.055585	4.286436	3.759878	2.400293

3.094197	2.563861	1.306371	1.522816	1.762739	1.802901	1.778117	1.793615	1.779642
6.358146	6.823218	6.172966	6.16284	5.905638	6.200096	6.645723	6.174265	7.116958
5.037823	4.16735	6.423732	4.747953	4.294189	3.427047	4.44195	4.303441	5.16088
4.125711	2.514981	1.974371	4.134971	2.515782	3.742612	4.71873	3.650102	5.795709
4.70997	4.12097	3.761185	4.266289	4.810616	3.540073	3.911584	4.489104	3.672002
2.693455	2.601673	3.506871	2.404721	2.227153	2.045272	2.640791	2.381046	2.351459
7.37217	7.393845	7.837425	7.079249	7.11698	7.455351	7.399694	7.181432	8.372368
3.316192	4.024883	4.760031	4.714914	3.42361	4.573185	4.278453	3.836705	4.13107
3.582702	2.830689	3.69966	3.460974	2.920024	2.166202	2.96569	3.150007	3.772325
5.726069	6.226178	4.895156	5.188921	6.539446	6.067203	6.707789	6.200398	5.623814
4.918892	4.556443	4.70878	4.491233	4.20235	4.503072	4.101218	4.63525	4.647306
4.086068	4.058878	4.530171	4.228023	4.139662	3.760999	4.205486	3.962832	4.626434
4.316475	4.177858	4.015741	4.639404	4.034183	4.104041	4.43467	4.300746	5.297521
3.538476	4.060766	3.738219	3.427104	3.56824	4.558839	4.390173	3.693457	3.76262
4.964548	4.020744	5.19432	4.622426	4.314604	3.984869	4.291037	4.734034	4.726066
1.612286	2.831409	3.968208	2.242512	1.780831	2.57099	3.263221	3.502888	2.97467
1.685327	4.422516	2.795005	3.88211	3.789077	3.916317	3.22513	2.636377	2.279406
6.777305	7.166088	6.323866	7.333433	6.265021	7.663762	6.977437	6.824715	6.931963
5.172484	5.712971	3.715288	4.314175	5.165223	5.607818	5.374357	5.266309	4.559818
4.486768	3.772811	3.583511	4.337823	3.760181	4.42415	3.925273	3.526677	3.51363
5.608616	4.941417	4.759454	4.705692	4.633894	5.239044	4.499803	4.334463	2.776142
6.29584	6.224371	6.327794	5.985864	7.150244	6.049595	6.754445	6.218614	6.219509
5.284708	5.097515	5.230844	5.573229	5.280066	5.219485	5.426145	4.976759	6.044644
6.701381	6.027295	6.897414	5.978578	6.869434	5.107921	6.739629	6.804011	5.719536
7.353902	8.050985	7.765028	7.372449	8.525119	8.59824	8.105105	7.995091	7.574045
3.780991	2.453794	2.118389	3.497496	3.638929	2.809195	2.329402	1.360839	5.124173
4.129409	4.15438	4.16782	4.096672	3.603873	3.592104	3.063356	3.541217	4.127943
4.835523	4.532818	6.031941	4.229015	4.306007	3.872565	3.877395	4.070492	4.943569
9.359859	9.018784	6.842872	8.630196	8.969046	9.351182	8.683364	8.632808	6.481774
2.115444	2.717973	1.357325	2.408692	2.535217	4.583324	3.224848	2.544526	5.882666
6.517454	6.746127	4.868829	7.192167	6.261959	6.400747	6.428847	7.141855	7.422461
7.621343	7.644034	7.817298	7.636838	7.377086	7.911655	7.520181	7.012173	7.654102
3.975172	3.32634	3.140972	2.690122	2.641546	3.200233	3.025836	3.470802	3.07956
5.88013	5.425107	6.289024	5.703867	4.941791	5.410043	5.140845	5.160764	6.191233
1.700349	1.679436	1.264261	1.42437	1.024946	1.66232	1.457443	2.203911	1.332638
9.004688	7.928263	6.575582	8.618099	8.172333	8.219334	7.756322	7.734049	8.250198
7.606513	6.952883	7.370068	6.770283	7.224117	7.224117	7.090284	7.405885	7.109903
0.488461	0.765808	0.634259	0.653052	0.587846	0.776637	0.708497	0.752648	0.672508
2.774447	2.498144	2.254327	2.523489	3.103272	2.394467	2.167312	2.487188	3.061408
4.074398	3.511851	2.538749	3.774529	3.005773	2.774326	1.834111	2.768363	0.523795
1.873133	2.2073	1.907188	1.124392	2.259764	2.291215	1.896891	2.08986	1.093558
0.964383	0.719325	1.075033	1.096366	1.018176	0.817815	0.937344	0.804398	0.951558
1.129833	0.77802	1.00836	0.892505	0.770146	0.853183	0.629779	0.866947	0.906913
1.768511	1.12862	2.082515	1.467159	2.245429	3.908168	1.862351	1.805105	2.630397
8.516641	8.787753	8.403002	8.366217	8.577893	8.914975	9.045773	8.258621	8.49563
6.578547	6.449678	6.580539	6.955939	7.181122	7.022245	7.222452	6.858294	7.811209
5.256024	5.305692	6.014889	5.932971	5.344861	4.946663	5.119858	5.669562	5.606878
3.605809	4.457431	4.800309	3.74884	3.494277	4.289565	4.075985	4.302209	4.325017
5.053138	4.954741	5.610231	4.743785	4.72887	4.682542	4.925423	4.923709	4.306509
3.065501	3.040972	3.336814	3.395656	3.021177	2.704955	2.789902	2.891153	3.229258
5.538886	4.768267	6.274726	3.921481	4.3845	5.154796	4.572832	4.919494	4.871935
6.179541	5.908824	6.490386	5.983035	5.860015	6.748046	5.680514	5.5446	5.977141
1.138857	1.230796	0.946836	1.428263	1.190296	1.171962	1.203854	1.189297	2.714099
7.081545	9.800885	9.297544	8.972357	8.394261	7.645149	8.908214	9.208576	9.306883
3.304727	4.085758	3.790789	3.117419	3.358195	3.390602	3.245627	3.019676	3.706687
1.21159	1.08886	1.646309	1.212703	1.174496	1.042086	1.205254	1.403201	1.46519
7.379373	7.09874	7.865829	6.79745	6.972005	6.976047	6.923303	6.626724	7.175901
4.399557	5.034296	4.203573	4.397738	4.43434	5.03724	4.830318	4.43434	3.640093

5.890911	4.237187	6.104694	5.662883	4.510469	4.697457	4.527623	4.552783	4.845311
1.649201	2.34206	1.27899	1.866233	1.692208	2.220925	2.144512	2.23282	1.637203
3.028591	2.447447	3.26509	2.690881	2.963464	1.704804	2.755794	2.690396	3.219858
6.565123	2.305859	8.688993	2.86872	6.160789	1.745916	1.439637	2.790786	2.214465
1.225693	1.047511	1.291613	1.233488	1.186566	1.317609	1.12909	1.310777	1.310994
1.297061	1.780757	1.299051	1.865947	1.089404	2.767969	2.25966	1.761499	1.845872
7.137754	7.449335	7.355373	7.315389	7.245911	7.32915	7.620587	7.294838	6.642077
1.170135	0.906429	1.072657	0.999609	0.922412	1.143167	0.983915	0.991201	1.035338
5.487489	5.820379	6.269863	6.37226	4.367144	4.790304	5.176717	4.751842	4.996751
5.948476	5.472809	5.861168	5.447345	7.255661	5.177422	5.96521	5.954542	6.135627
1.102259	1.077303	0.882724	0.936881	1.197601	0.88342	0.902828	1.218649	1.160491
4.644447	4.232752	5.594354	3.892026	3.197184	3.413731	3.694536	3.380246	3.001042
6.106183	5.856511	5.454634	5.793722	5.442149	6.251711	5.726476	5.369078	5.961474
0.75386	0.640265	1.186148	0.83699	1.110807	0.911249	0.736064	0.901575	1.038221
1.081831	1.190507	2.023726	1.106262	1.236623	1.196621	1.195733	1.253053	1.609192
1.480377	1.385741	1.185271	1.393142	1.232124	1.067127	0.835007	1.752607	1.04213
6.215412	5.769444	5.466778	6.455208	6.294275	5.910013	5.410415	5.99972	5.761198
5.286392	4.894529	4.317363	5.275856	4.767718	6.004915	4.803945	4.960961	5.34074
2.893017	2.749986	2.658572	2.935365	3.490093	2.287983	3.121175	2.960309	3.591089
4.079677	3.392179	3.05713	3.496197	4.660375	3.265694	3.236	3.39115	2.800354
5.325089	5.084682	5.513802	5.567354	4.587452	5.220317	4.649477	4.796118	6.063261
5.572841	5.877998	4.98266	5.524948	5.179324	6.46644	5.541488	5.48229	4.862282
7.452069	8.032616	4.694356	6.739364	7.183347	7.47731	7.432461	7.779801	5.239136
7.922734	8.576115	5.405049	7.608486	7.805377	8.519455	8.46878	8.530943	7.166197
1.076449	1.279965	1.328665	1.087222	1.039324	1.409272	1.3329	1.157318	1.151578
6.118766	6.507167	6.955545	7.249207	6.648894	6.21137	7.104995	6.330848	7.923409
4.46816	4.357591	4.038874	3.621783	4.505258	4.305218	4.307869	4.174848	4.005276
6.049719	6.731486	7.168251	6.975012	6.740679	6.638091	7.105289	5.98672	7.382942
3.737033	5.203605	4.676135	4.91858	4.294323	5.548847	5.725336	4.8137	4.262849
1.152211	0.694839	1.210914	0.948427	0.979129	1.158761	0.701249	1.110086	1.338336
5.669858	5.215399	5.927503	5.106999	5.218429	5.039319	5.034724	5.251422	5.355267
5.70352	5.855567	6.8741	6.319557	5.985241	5.48187	5.767805	5.348365	5.907182
1.640003	1.588217	1.51935	1.355789	1.601042	2.464212	1.300011	1.599386	1.891754
6.341307	6.008915	3.887477	6.287333	6.810935	5.609523	6.157102	6.211093	7.223294
1.41348	1.267467	1.393365	1.627908	1.237875	1.375827	0.975604	1.465602	1.627241
6.303749	6.592574	7.650362	6.464988	6.3728	6.606274	6.830553	6.426398	7.077271
5.523882	5.596665	5.838436	5.718331	5.671185	5.115252	5.550235	5.536557	5.640088
6.209942	6.31522	5.374855	5.646383	5.811196	6.248075	6.040472	6.083093	4.774786
6.510145	5.648691	5.948491	5.730215	6.622183	5.575173	5.801762	6.110216	6.281143
3.722279	5.349727	2.350764	6.028713	5.564114	6.467311	4.031976	5.664123	4.57932
0.807147	0.541141	1.18402	0.872213	1.242141	0.614911	0.73993	0.918441	0.95217
3.582461	3.555002	4.065288	3.780042	4.006497	3.555643	3.707572	3.59951	3.772882
5.829334	4.90552	5.33373	5.492621	5.94899	4.833229	5.899093	5.937232	4.978348
7.870618	7.69305	8.455361	7.467806	7.488344	7.377863	7.368576	7.380315	8.551816
5.652482	5.867007	5.262644	6.202055	6.110526	5.256107	4.586339	5.870451	6.295889
2.63403	2.82123	3.594936	3.23231	2.945184	3.497482	3.403619	2.896798	3.704174
0.598904	0.639687	2.565024	0.687491	0.572411	0.439094	0.54865	0.55771	0.640982
2.897542	2.281381	2.218374	2.081001	2.643534	2.103277	1.471766	1.873909	2.74754
3.506298	2.472606	1.603477	5.180307	3.008218	4.229545	3.458597	3.922685	3.059176
6.217351	6.362553	7.303286	6.691739	5.740976	6.781261	5.551519	5.934489	6.788169
6.178325	6.238467	6.786182	6.271938	5.762757	6.159963	5.775257	5.743063	5.912973
6.670437	6.959404	7.562067	7.482252	6.611609	6.692337	6.77117	6.556121	6.852443
5.306493	5.274107	5.885583	5.161347	5.119772	4.303851	4.306699	4.07789	5.355262
2.980238	3.5357	4.329296	2.667623	3.44284	4.184569	3.641816	3.371233	2.603927
4.507495	4.30448	5.712663	3.98559	4.160943	4.131731	3.912188	3.872393	4.505568
7.400678	7.654359	8.231953	7.959946	7.62582	7.080408	7.342588	7.223477	7.794576
2.973862	2.942094	1.730431	2.399498	3.38726	3.187397	3.229561	3.32336	0.20744
2.167451	4.474035	1.329912	7.14274	3.815013	3.218966	4.76859	3.859318	4.910216

3.436554	3.051201	3.055923	3.204797	3.33252	3.319802	3.268622	3.291994	3.748625
5.337507	5.660329	6.621776	5.94391	6.10871	5.292218	6.281049	5.691989	5.849933
4.631481	4.013665	6.077952	3.732412	3.532606	3.135924	3.813695	4.042455	3.689152
1.137985	2.42793	1.261559	2.363982	2.70445	5.174499	4.57987	3.990888	1.522682
3.487966	4.035036	4.497863	4.614529	4.754083	4.692183	4.927507	4.745361	4.132958
6.204909	6.063168	5.180931	5.626846	5.973012	5.625574	5.722118	5.694714	6.46185
2.213678	1.506532	1.362673	2.581058	2.387977	2.414314	1.795621	1.227809	2.140868
5.101835	3.800055	2.260473	3.369818	5.29512	3.621548	3.562248	4.263599	1.233019
3.730693	3.027245	2.457412	3.068454	3.835842	3.510455	2.509932	3.671922	2.690247
6.764736	1.013779	4.116177	1.749176	1.02121	1.533185	2.989385	2.761815	6.619389
2.776084	3.006166	2.663643	2.52945	2.609093	2.578339	2.779133	2.876837	2.833751
5.811567	4.986389	4.021996	5.883233	4.831783	5.473727	5.086787	5.425808	5.180311
3.293575	2.652693	4.515491	2.279153	2.958322	2.746627	2.569916	2.402527	1.777757
3.563057	3.752163	4.081189	3.929454	3.962022	3.469408	3.54698	4.101007	4.010546
9.516958	9.474293	7.95692	8.752917	9.545973	7.669676	8.443391	8.812937	10.01655
0.961195	0.970549	0.966963	0.848638	0.95181	1.100705	0.912144	0.969145	1.002809
2.303699	2.958448	3.17684	2.68271	3.167861	3.459011	3.842263	3.115641	2.438379
6.992837	6.688313	5.453954	6.400261	6.052855	6.758166	6.862135	6.777173	6.749178
1.096637	1.042069	0.732592	0.909678	1.238148	1.111366	0.860672	0.92774	0.865421
0.817233	2.602683	1.069543	2.693655	1.002267	2.669631	1.589492	1.596071	2.62452
7.355485	6.660029	8.051911	6.472416	6.393476	7.008721	6.303648	6.916336	8.063303
0.839055	0.606584	0.616686	0.791606	0.886702	0.727636	0.840739	0.618061	0.830956
5.834763	5.720797	6.071753	6.069067	6.479939	5.945767	6.821788	6.840418	5.977721
2.39947	4.306348	4.09984	3.852956	3.217863	3.94478	4.599358	4.436669	4.543468
3.004103	2.843338	4.641714	3.934848	3.127379	3.532439	3.583999	3.733755	3.455963
4.599681	5.576883	4.913611	5.638759	5.661621	5.960056	7.130674	5.573616	8.69033
4.104159	4.348745	4.967796	4.208878	4.114508	4.820083	3.967056	3.353744	5.033732
1.650695	2.148549	1.412836	1.654895	1.814628	1.609148	2.010506	1.7818	1.427235
1.375321	3.05164	1.414883	9.340354	3.811761	9.340354	7.933359	5.261851	10.54554
6.748562	6.67522	6.241245	6.81131	6.542474	6.822536	6.589726	6.712778	7.209237
5.451979	5.255076	5.824499	5.051209	4.950126	5.000181	5.021265	5.558051	5.099646
0.962015	1.080207	0.88325	0.538648	0.85119	0.74374	0.977499	1.115927	0.554121
4.069978	4.671742	5.447644	4.561989	4.256851	4.609213	4.216297	4.505517	4.329612
9.314909	8.690007	8.211338	9.978731	8.886971	8.045433	8.6322	8.913457	9.700598
0.888867	0.898548	0.724884	0.81987	0.818177	0.878513	0.816718	0.876977	0.740947
2.190971	4.068796	3.484198	3.979462	2.91523	4.104194	4.194931	4.404256	2.79
4.845016	4.662533	6.277348	4.557193	4.636384	5.128903	3.963657	4.349614	5.037386
0.939305	0.369908	0.597389	0.687021	0.817654	1.300231	1.211309	1.225752	0.788949
6.982382	5.928012	4.626099	5.797013	5.589049	4.662904	4.600909	5.928012	5.159293
7.036725	5.905675	4.741509	5.86731	6.137985	6.024227	5.384259	6.30045	5.962156
0.648474	0.56034	0.599255	0.520797	0.499064	0.647272	0.615072	0.88164	0.618329
1.296376	0.903736	1.375422	1.506364	1.191205	1.166164	0.9489	1.21103	1.159963
6.244273	5.921365	5.399771	6.098863	5.640712	5.263135	5.895482	5.701276	6.439328
5.006511	4.623086	6.094664	4.641809	5.047651	4.977102	4.705693	4.93997	5.326706
4.62532	5.363575	5.309848	5.697534	5.120331	4.669306	5.39978	5.140473	3.279985
0.795563	0.728208	1.60345	0.760708	0.894094	0.651706	0.665604	0.612209	0.989317
6.555052	5.543876	6.584484	6.139845	5.767725	5.667282	5.645273	5.46567	5.185395
10.38164	10.07271	12.01232	10.16041	9.958473	10.74129	10.52507	10.36768	11.15358
0.888057	1.602681	1.056013	1.325274	2.026865	2.441506	1.282654	1.252494	1.593744
4.088379	5.017385	6.487467	5.037056	4.633898	4.240657	4.836827	4.422935	4.675155
4.947189	5.679232	6.942882	5.383174	5.382701	4.401802	4.857056	5.207507	5.584589
2.316251	3.192333	2.964778	2.872449	3.680924	3.098957	3.543579	3.013737	1.816753
8.629043	8.823993	6.028608	7.453558	7.741986	7.500771	7.897335	8.741236	5.114891
4.371379	4.064103	4.399914	4.505181	4.749395	3.539682	4.202226	4.275044	4.710085
6.518707	5.519832	6.850097	5.808384	5.249721	5.15948	5.269532	5.268721	5.971747
5.501219	5.354902	6.104867	5.79832	5.869199	5.779205	6.280662	5.558197	6.447478
4.874319	4.830483	4.691414	4.82149	4.7119	4.533943	4.374571	4.41396	4.532919
3.888885	3.953096	4.600821	3.692132	3.703219	4.278537	3.677954	3.856443	3.9993

3.147255	3.429511	4.917769	3.784854	3.640838	3.761266	3.825384	3.665461	4.662127
3.390438	3.5588	3.585782	3.101448	3.280951	3.113127	3.074493	3.388173	3.040257
6.060635	5.429766	6.85289	4.57187	4.936277	4.640638	3.678419	4.731355	4.665948
8.161736	8.479017	7.722531	8.427978	8.422637	8.24468	8.651699	8.47666	8.722442
1.204508	0.816179	1.0176	1.282783	0.900836	1.072135	0.711321	0.550486	0.699757
5.134383	5.406302	4.366654	4.509859	4.9036	4.890393	4.92305	5.19682	4.4914
4.835904	5.211691	5.938191	5.247062	4.989763	6.003533	4.569644	4.561089	4.152909
1.091402	1.34887	1.302624	1.099877	1.154339	1.319256	1.020922	1.071559	1.160049
1.146671	1.304976	0.954461	1.107984	1.244302	1.755056	1.551733	1.303827	1.52449
1.963458	2.40848	1.371255	3.032956	1.956146	1.410443	1.188228	1.474898	3.019697
1.128881	0.891285	1.161607	0.949779	0.949063	0.928864	0.895198	1.145126	1.063879
4.034469	3.962941	3.084042	3.921132	5.3466	3.887345	4.633982	4.444023	4.38639
3.745514	3.640949	5.111914	3.379069	2.899071	4.344837	4.087454	4.280039	3.412668
1.053019	1.520114	0.808253	5.396436	2.46701	4.286737	4.898098	1.873434	2.489883
4.027609	3.795492	4.579791	3.742715	3.689883	3.382593	4.350545	4.268761	4.819415
7.288459	6.875811	8.068574	6.745669	7.270379	6.958627	6.709394	6.865852	7.218607
2.989293	2.853545	1.161484	2.47786	4.115346	3.206259	3.619679	2.81648	2.808433
4.663157	4.225848	4.488333	4.522857	4.738933	4.183641	4.482712	4.305625	4.174668
1.305983	1.213305	1.265391	1.410473	1.418382	1.189973	1.13555	1.301886	1.159742
3.938412	3.810669	3.897416	4.106127	3.458336	4.291769	3.839627	4.01576	4.02972
1.615632	1.54448	1.783558	1.520691	1.315206	1.333051	1.491169	1.57783	2.566089
2.163233	2.092304	2.461855	1.60218	2.419218	2.137157	1.57559	2.219757	2.483703
4.123486	5.178161	4.706086	5.088027	3.651794	4.075163	3.973897	4.315231	3.470238
5.661433	5.083706	6.612995	4.984837	6.163989	5.762512	5.554688	6.197721	5.194114
3.683368	2.656207	6.026262	4.338743	3.435485	3.713793	2.983941	3.442249	3.409165
5.176043	4.854964	5.236223	4.728667	5.144082	4.534196	4.3991	4.368157	4.474766
5.738963	5.792767	5.159088	5.535837	4.880075	5.576532	5.091957	5.355154	6.11385
1.933175	1.914916	1.786339	1.4855	1.558128	1.909039	1.682692	1.628034	1.655007
1.734956	1.181095	2.354008	2.871631	2.365095	2.126294	1.933029	1.95927	3.33962
3.383421	2.515225	2.10722	2.114868	2.971513	3.274993	3.290148	3.127036	3.599468
0.940241	0.817872	1.090986	1.024783	0.831781	0.788899	0.781772	0.888934	0.893829
1.612255	1.10475	1.261035	1.547198	1.495479	1.352739	1.288507	1.429369	1.927757
8.532485	7.622915	7.156128	7.752107	9.508757	9.354423	9.013883	8.690336	5.155117
1.537773	1.399407	0.753398	1.067842	1.081626	1.557704	1.319026	1.134228	1.125397
1.921634	1.783774	1.482464	1.118418	1.730985	1.659056	1.571978	1.742649	1.639051
6.521431	6.109195	5.559342	5.200172	7.181304	6.700334	6.270494	6.51509	6.841348
4.627385	4.750322	4.23747	4.39572	5.131218	4.052951	4.677177	4.885566	5.031234
2.552008	2.079013	1.257846	1.696008	1.667686	2.301442	2.508154	2.507015	1.235044
0.541256	0.57074	0.598731	0.516069	0.448839	0.371943	0.549096	0.786964	0.552705
3.278159	6.08267	3.058447	4.649528	4.46922	6.394603	4.545349	4.790713	8.060197
6.74504	6.445368	7.504914	7.074732	6.042448	6.439494	6.625983	6.538146	7.266103
0.798327	0.567871	0.521726	0.518165	0.642437	0.469993	0.651449	0.790449	0.657897
0.912999	1.055976	1.741504	0.874547	1.467563	1.677239	1.120476	2.329421	1.640458
4.463505	4.420433	5.468423	4.770172	4.094494	4.393645	4.532678	4.309495	4.769055
0.524587	0.701867	0.338943	0.505001	0.582597	0.573401	0.531957	0.588105	0.733951
5.131421	5.404518	5.804483	5.672391	5.414543	5.854097	5.129812	5.055786	5.236315
5.142815	5.206386	5.504081	5.813753	5.310499	5.253299	5.540092	5.649457	5.477283
1.068577	0.836436	1.578148	1.01032	1.287867	1.796482	1.332347	1.074268	1.42087
2.874332	1.524642	2.259619	2.082397	1.831991	1.351244	1.437089	1.883302	1.833287
0.834347	1.199417	0.837408	1.298934	0.794578	0.542321	1.009089	0.549947	0.772925
2.6378	2.409648	2.38941	2.406611	1.690091	2.244066	1.871239	1.566767	1.558259
1.082265	2.187009	3.806412	1.137634	0.893599	1.108099	1.142522	0.686158	0.909057
9.237878	7.073574	7.18042	8.874359	7.919056	7.524523	8.368623	9.409617	8.992738
7.401477	7.41955	8.036478	6.832987	7.01144	6.809864	6.931571	7.186188	7.175324
4.637774	4.945983	4.58201	4.409555	4.199332	4.924281	4.682191	4.485525	3.897659
4.217455	3.54244	3.03182	4.57377	3.577502	4.35808	3.645167	3.648038	3.971844
4.41262	3.824401	2.11105	4.031669	3.268015	3.691339	3.794739	3.984779	5.232606
1.416	1.381359	1.514778	1.547179	1.350168	1.410415	1.193495	1.388586	1.608294

5.469896	5.465352	5.585941	4.676215	5.039001	4.918756	4.722347	5.609126	5.286629
0.870141	3.130473	0.951705	1.300519	1.147585	2.126142	1.400442	1.019651	2.32802
1.040866	1.101476	0.651388	0.816886	1.165025	1.777752	1.497629	0.719672	0.649529
4.416889	3.833924	4.069251	4.300283	3.876425	4.389429	4.172563	4.207573	4.009913
1.685177	1.423334	1.515702	1.615355	1.363444	1.431082	1.482926	1.440785	1.641103
5.359534	5.257282	4.089525	5.83708	5.668616	5.115679	5.268874	5.509644	7.304598
2.087766	2.09238	2.075547	1.665023	1.757387	1.934944	1.741999	1.908674	1.035535
3.955153	4.056375	4.73113	4.544402	3.829193	4.389635	4.014268	3.886242	5.241482
3.09352	3.56722	2.846711	2.862536	3.148567	3.804607	3.536504	3.318231	1.842181
2.559006	3.32921	2.522478	2.459581	3.013069	3.350701	3.022391	2.485949	2.202028
1.021619	1.14256	1.202035	0.963687	0.988536	0.973271	1.288276	1.121919	0.893916
5.328092	5.238318	3.163028	4.271648	5.252137	4.984472	5.543016	5.59372	3.814174
2.787322	3.72669	3.25532	3.27839	2.676591	3.792715	3.339093	2.547607	3.890238
3.637917	3.245423	4.501403	4.15032	3.352438	3.287645	2.943706	4.637482	2.9995
3.894271	3.90522	3.733608	3.954561	3.676177	4.885049	3.82662	3.537577	3.993612
5.80312	5.594808	4.936341	6.118054	5.711305	5.159709	5.388802	5.653338	6.140878
6.115709	5.730114	5.921416	5.713105	6.042842	5.481823	5.563072	6.273298	6.105399
5.035269	5.044697	4.4582	5.206713	4.370828	5.701088	4.944454	4.804863	4.708585
0.772036	0.795765	0.726973	0.904672	0.92277	0.818922	0.908378	0.722951	0.937236
5.087674	5.053783	4.012395	5.614004	3.196508	4.024012	3.781382	3.920373	3.153592
7.947127	6.652955	7.815279	7.326702	7.662914	6.019828	6.55497	7.135173	7.335786
2.440009	2.950759	2.754458	3.17807	2.6069	2.563875	2.554668	2.427106	2.836964
7.441522	7.603406	7.303439	8.250292	7.902822	7.657939	7.985514	7.551218	8.354807
3.309961	3.607747	3.66527	3.40731	3.314914	3.655845	3.384708	3.357785	2.785355
1.41406	1.239556	1.481485	1.311886	1.444597	1.350776	1.329748	1.243229	1.50799
1.099765	0.986791	1.026804	0.900005	0.823678	0.791899	1.034611	1.320473	1.05319
5.331084	5.837378	3.948717	4.434896	5.411287	4.701362	5.282362	5.99022	5.425734
6.528555	6.923376	7.327924	6.537879	6.772035	6.658179	6.774214	6.850448	6.954542
7.120576	7.417385	5.705006	6.036559	6.392122	6.941388	6.06035	6.864716	5.00156
3.883083	3.207959	3.339915	3.930903	4.141816	4.698297	3.517491	3.875686	4.283092
5.347707	5.13538	4.771132	5.942713	4.946623	4.632246	4.874562	5.169709	5.25464
2.869487	3.369121	3.270135	2.579353	3.471966	3.526657	3.257832	2.874857	3.433571
5.222183	4.519262	5.014918	4.551152	5.146564	4.796543	5.008462	4.716708	4.982808
4.08521	3.207408	3.33039	5.543469	5.561441	4.906852	4.566092	3.77617	5.357046
4.267087	4.220389	4.206793	4.072402	3.38066	4.060008	4.138173	3.630262	4.694526
5.11561	5.622993	5.776905	6.679305	6.270553	5.66825	6.458983	6.086369	7.489575
6.594709	6.733496	7.292797	6.363536	6.931778	6.85298	6.570021	6.372996	7.487425
8.471185	8.921371	7.827239	8.659896	8.998223	8.123612	9.34289	8.728001	8.712515
5.758777	4.829236	6.446247	4.436407	5.038947	5.366578	4.962042	4.898372	4.614416
4.719501	4.277013	4.941388	3.812391	4.6731	4.251244	4.773278	4.601997	2.518662
2.987817	3.048673	3.81362	1.969974	1.848757	3.908902	3.210535	2.645809	2.327351
5.194513	5.240807	6.058886	4.814816	5.15118	5.661986	5.237733	5.000665	6.239676
5.775784	5.353396	6.132148	5.6822	5.895587	5.601454	5.535817	6.205267	5.702109
5.218064	5.470934	6.442712	5.687025	5.330315	5.432854	5.358686	5.014325	5.417474
3.772067	3.77283	4.485869	3.938187	3.536228	3.83118	3.600624	3.582516	4.054183
1.880024	1.508964	2.713136	2.077409	2.284218	2.197353	1.546442	1.427384	1.311195
5.77773	6.12292	5.552647	6.136348	5.918132	6.13079	5.697796	6.056915	6.177682
5.214322	4.962715	5.020243	4.806402	4.587913	4.314529	4.506728	4.834342	4.626237
0.762261	1.383799	1.467475	0.998197	0.875512	0.806451	0.762488	0.723682	3.153355
3.164136	2.401054	3.402636	3.091173	2.261935	2.403776	2.475086	2.62839	4.23625
1.923444	3.343361	2.176306	2.765523	2.512726	5.129578	4.293157	3.739881	4.828688
4.581653	4.279531	3.735585	4.400222	4.338121	3.631598	4.455427	4.746084	4.785228
7.368599	7.010646	8.538635	7.644762	6.993091	7.353532	7.374359	6.48969	7.584612
0.812557	0.876328	0.758792	0.933634	1.119203	0.980356	1.01669	0.803502	0.998171
8.035006	7.296047	8.202443	7.073401	7.849011	7.497341	7.85138	7.885534	7.759501
5.921601	5.596748	5.835257	5.033523	5.444945	5.269947	5.296241	5.736566	6.094621
1.815308	1.139183	2.165934	1.449013	1.456	1.210633	1.546769	0.175633	1.083064
6.905431	6.936754	1.548424	7.54536	5.862964	4.870361	8.21878	5.197387	7.16593

2.60471	1.930005	1.842234	1.690797	1.993882	1.844212	2.362372	2.658718	3.569906
5.737334	5.398469	6.035595	5.283346	5.488876	5.28676	5.198071	5.501287	5.360828
1.326479	1.228627	1.290428	1.908131	1.730257	1.219788	1.503661	2.130599	3.12263
3.2442	3.512522	1.387708	2.174166	3.176932	5.512755	4.792307	3.934381	2.460863
1.257425	2.315456	2.056843	1.773914	1.863769	2.153709	2.476931	2.231883	1.570048
5.692093	5.825676	4.84449	5.609317	5.291841	5.224325	5.738753	5.557618	6.066498
7.494717	7.822375	8.41182	7.591527	7.579665	7.481322	7.205694	7.436505	7.208762
1.225765	1.672832	0.833107	1.267696	1.940892	1.192011	1.305341	2.297015	0.870769
2.277875	1.817466	0.822541	1.680938	3.072315	3.915704	4.576065	3.693331	1.893686
5.088544	4.660387	4.15944	3.482429	4.284101	4.5877	4.022926	3.991486	4.431542
4.71498	4.925797	4.069732	5.174801	5.170851	5.246316	5.422144	5.117789	5.400914
4.384045	4.483418	4.448263	4.184172	3.574518	4.673544	4.012331	3.651093	4.454669
4.394608	4.242162	3.71348	4.260812	4.740726	4.337321	4.817813	4.749617	5.236941
4.729728	6.232751	3.577906	4.185218	5.176736	4.148544	3.994898	5.380275	2.35917
6.366847	5.713478	6.853454	5.695374	6.295309	4.585984	5.983771	6.492948	6.174983
1.089213	1.06351	0.994776	0.920852	0.812894	3.006359	1.30078	0.776837	1.007122
1.325317	1.244581	1.304398	1.137187	1.144942	1.198804	1.253799	1.222849	1.255204
2.523473	2.120734	2.579337	1.825474	2.939488	3.441675	1.917277	2.566288	1.628839
6.184675	4.169306	4.230323	4.770033	5.150161	5.051102	4.021995	5.039453	5.769866
4.584801	3.226642	3.388644	3.14264	4.166973	2.93896	4.442701	4.268396	4.453159
0.691232	2.931071	0.975316	1.006265	1.076819	1.159278	2.053363	2.075507	2.050864
6.557136	5.634809	5.221627	5.503414	5.625241	6.541876	5.753365	5.972988	6.627667
7.53648	7.748793	7.736999	7.797981	7.748793	7.9928	7.854233	7.923128	7.759562
7.552653	7.648954	7.729828	7.44169	7.434496	7.970741	7.535819	7.608208	7.905696
4.327717	3.681664	4.892214	3.3044	3.45574	4.464296	4.342537	4.388209	4.303138
3.143262	4.531762	5.675639	3.681454	3.911198	4.761965	5.012562	5.045866	4.368047
3.750101	4.050387	4.061644	3.420483	3.471847	3.251219	3.836542	3.679935	4.68369
0.887468	0.77517	1.022815	1.135566	0.804893	0.7794	0.919986	0.750142	0.986476
6.296655	5.433756	5.862792	6.93356	6.198228	5.320902	5.853975	5.703006	7.887485
5.119246	5.78633	6.015061	5.229064	5.174968	6.434923	5.624438	5.269208	5.650303
0.77575	1.858187	1.543783	1.087955	1.413271	1.739022	3.131639	0.82551	0.955377
1.730957	2.963653	2.079153	1.874692	2.810752	4.857384	4.377323	2.792505	1.936411
6.378641	6.153459	7.39172	5.979903	5.552626	6.06355	6.13486	5.822746	7.042671
5.279552	1.813337	1.388494	4.02681	2.581742	2.976119	2.375122	1.092813	2.6045
1.499789	0.883496	1.825351	1.495946	1.161769	1.200728	1.170482	1.022402	1.242352
3.546203	3.828137	1.097129	3.593288	4.198641	4.403601	4.731918	4.779774	4.443915
7.741968	7.378915	7.329902	7.274657	7.559288	7.081293	7.643053	7.93585	7.098825
4.655656	4.992588	6.236773	4.77177	4.463851	4.871902	4.425055	4.55568	5.119927
2.635256	1.923978	1.21123	2.106293	2.153032	3.690487	3.075459	2.230863	4.368393
4.839413	4.667259	5.517309	5.224999	4.552019	4.761996	4.617407	4.584228	4.716402
2.757417	2.216284	3.384329	3.003426	1.98283	3.332422	2.398171	2.454894	2.903606
3.758179	3.818891	2.725507	2.705038	3.906739	2.513471	3.719151	3.789938	2.839223
0.922757	0.721126	0.675312	0.724789	0.737214	0.859189	0.784678	0.913472	0.708355
4.628368	3.831337	3.260806	3.728324	3.587775	4.021951	4.011981	3.475649	3.990491
5.948893	5.134437	5.935604	5.86188	5.428503	5.266739	5.105628	5.641491	6.020439
1.284859	1.367881	0.931134	1.162336	1.256189	1.164615	1.275216	1.101965	1.031225
6.006628	4.272795	5.507296	4.32967	5.239304	4.95985	4.131274	4.371294	5.892337
0.864925	0.784575	1.083895	0.901365	0.828481	0.778264	0.938259	0.877146	0.908488
1.554035	3.098961	1.434688	8.953148	4.14534	1.170777	0.980958	4.849831	3.451151
6.362221	6.697521	8.364813	8.619706	7.953982	8.067082	7.769222	7.377964	8.112411
4.170463	3.556907	5.019459	4.562633	3.815649	3.441922	3.248471	4.071683	4.691633
5.540329	5.234409	4.497995	5.120795	4.653365	4.521219	4.328068	5.191709	4.284027
1.089681	1.005576	0.999579	0.988624	1.052207	0.934958	0.949717	1.033125	0.931796
5.907517	6.042377	6.312853	5.13358	5.209169	6.142015	5.62998	5.900122	3.634817
1.223661	0.852096	1.020186	1.052682	1.202683	1.170424	0.899605	0.817179	0.998222
6.202664	6.009061	6.228725	6.423004	6.028433	6.196509	6.159656	6.32369	6.180564
6.386527	5.953201	4.400922	5.822251	5.625112	5.588742	5.779054	5.944069	6.052863
3.830922	3.26825	2.764638	3.175232	3.242926	1.847848	3.849636	3.616029	3.952289

2.498776	0.729186	0.619907	0.589258	0.545831	0.561455	0.479151	0.564291	0.387031
1.49336	1.202984	1.69473	1.628651	1.333005	1.882592	1.298595	1.319341	1.511277
4.944999	4.414807	3.538205	5.701195	4.419576	5.444267	5.546574	3.781197	6.243233
1.083882	2.588509	0.895015	0.924199	0.8567	0.773767	0.723091	1.565586	0.832357
1.183632	1.406777	1.03452	2.613116	1.587988	3.13029	3.164148	1.785146	2.568647
6.772109	6.396349	6.599069	6.423971	6.35595	6.962283	6.361194	6.358766	4.759367
0.414604	1.64925	0.612137	0.791984	1.281432	0.772957	1.380282	0.764657	0.468186
1.692802	1.414613	2.2333	1.867299	1.400687	1.717796	1.242895	1.160638	2.298602
5.529566	6.08002	3.931226	5.632515	4.675183	6.503389	6.064989	6.031658	3.248328
1.880366	1.659198	2.695254	1.18953	1.966618	1.467589	0.954108	1.024485	1.313208
0.903105	1.041012	2.090058	1.374161	1.34027	2.108629	0.774273	0.901463	2.895646
1.669062	1.950101	1.193639	2.392612	2.303752	2.161484	1.384929	2.484751	2.033164
2.313409	2.796866	2.887087	2.22445	2.602124	4.72777	3.891467	1.735705	0.484685
3.611224	4.043712	5.164146	3.621899	4.564396	4.334333	4.397052	4.640049	5.146313
3.708417	4.167871	4.144854	3.840518	4.748435	4.140828	3.98666	3.752895	3.943591
4.78915	4.90883	4.223914	5.823656	4.828871	4.235959	4.672406	4.78612	6.411248
5.43432	3.496587	6.610117	3.887747	5.486385	4.324284	3.587256	2.780949	3.582946
4.165479	3.203815	4.964566	3.382029	3.377522	2.675391	3.174068	3.21753	3.954201
1.098608	0.832307	1.007347	0.859124	1.064378	0.907109	0.796196	0.864056	1.1166
2.97125	3.588362	5.308224	3.207251	2.863735	3.589969	3.074109	2.967603	3.083812
0.628338	0.818646	1.377716	0.74997	0.949702	1.677393	1.250398	1.064009	1.065187
2.363225	1.645969	3.76636	2.422762	2.737689	4.116326	4.424183	3.411385	1.097217
5.438747	4.550416	5.19399	5.041187	4.634192	5.545542	4.674768	4.898845	4.9481
4.626993	4.839823	5.820681	4.590288	4.012244	5.404685	4.254933	4.596632	4.330285
0.684866	1.001336	1.963752	1.00706	0.779181	1.897437	1.131704	1.295843	0.926931
3.020059	2.903331	2.21325	2.633872	2.700682	2.722523	3.012372	2.825783	2.785352
2.283254	1.867346	2.576978	2.68827	2.580896	2.667819	1.39429	2.254227	3.299455
2.326591	2.102964	2.324169	2.141831	1.904828	1.881173	2.052987	1.959396	2.470901
3.011528	2.422563	2.535091	2.417847	1.911927	1.089932	2.256566	2.820923	2.933882
3.266874	2.693194	2.704275	2.462347	3.134083	2.311876	2.636032	2.571569	3.151007
1.296238	1.196041	1.400602	1.252889	1.239835	1.195563	0.789328	1.179958	1.528016
6.501502	4.339685	5.559065	6.549787	6.139534	5.647226	5.477894	4.735954	7.68139
4.978345	4.935007	6.489279	5.326727	4.408581	4.573478	4.52115	4.691073	4.843928
3.383382	3.289118	2.108132	3.978753	3.666093	2.648773	3.878877	3.49515	4.396169
1.84975	2.182243	3.227688	2.5605	3.14588	3.510449	2.803683	2.358533	3.011713
2.591933	2.147632	3.265347	2.77015	3.213671	2.483345	1.845877	2.636855	3.137975
1.127278	0.650878	1.239006	0.882883	0.855515	0.916984	0.883296	1.010307	1.225134
11.26134	10.87609	10.8971	10.67929	11.10701	10.67929	11.01953	10.87609	10.51729
2.479512	2.029634	2.425158	2.19766	1.900832	2.050255	1.671993	2.283962	2.6963
1.403445	0.885857	0.936637	1.088896	1.119279	1.010836	0.980477	1.088161	1.154113
2.373008	5.666707	0.429381	4.488908	5.273761	5.684222	5.283	4.712444	2.553293
6.510592	5.925593	7.38721	5.887031	6.079078	6.204197	6.415706	5.736745	6.092617
9.820225	9.654379	8.256684	9.000976	9.36189	9.429855	9.315593	9.662495	6.002755
0.892413	0.919072	0.652269	0.738331	0.949576	0.85124	0.718878	0.849271	0.807219
2.413216	4.206836	2.720828	3.942319	2.721177	3.544104	3.523577	1.730094	1.674411
1.464704	2.37907	1.740918	2.227769	2.539289	1.399027	2.942029	2.666129	1.009035
4.917844	4.355232	3.96527	5.148346	4.432272	5.593494	4.399353	4.442689	5.404971
1.6437	3.859141	1.499101	3.541371	2.486949	2.903338	3.334406	3.084862	1.158781
6.992677	6.862998	6.262443	7.10825	6.752639	7.060705	6.661398	6.470464	7.457517
1.795569	1.814686	1.219203	2.132244	1.506981	1.892724	1.295202	1.686657	3.651866
0.924867	1.328454	0.98397	0.788335	0.900866	0.99501	1.486573	1.165481	1.207165
3.315183	3.114675	3.670173	4.592867	3.179612	3.119525	3.094935	2.602786	3.836077
5.566368	6.04758	5.328008	5.74573	5.634904	5.638703	5.636841	5.559211	5.534604
4.890884	4.243081	4.485309	4.41289	4.245736	4.126232	3.670401	3.986461	3.167187
3.153463	3.425924	4.484828	4.079738	3.457479	3.401554	3.521059	3.569181	2.889879
1.740597	1.70939	1.265244	1.557081	1.36865	1.019059	1.134647	2.178499	3.211735
3.075932	6.711266	4.47212	5.962107	5.695508	6.066566	6.436234	5.526574	3.640482
1.396082	1.463539	1.155072	2.205556	0.962451	1.449804	0.91808	1.157521	0.943024

4.762223	4.891087	4.794256	5.156201	4.939517	4.873192	4.879709	4.962714	4.803317
6.876391	7.685706	7.194983	7.326972	6.812259	7.028995	6.897512	7.403412	6.133268
1.039815	1.034572	1.442038	1.24255	1.19731	1.120643	1.092021	0.963981	1.30166
5.43114	5.788629	6.102366	5.439083	6.445303	5.663759	6.57352	6.875528	6.212356
4.773565	4.45029	4.562119	4.444665	4.50383	5.434195	4.512372	4.596595	4.46898
5.736508	5.095203	4.874883	5.133753	5.325534	5.781669	5.363812	4.944383	5.940522
4.308663	4.591927	3.252709	4.473965	4.088126	3.494749	4.24988	4.206824	4.503512
0.959346	0.920358	0.880137	0.855532	1.144713	1.002198	0.835139	0.982016	0.972945
6.647467	6.987237	6.598485	7.197382	7.056847	7.299018	6.890527	6.990457	6.718339
0.468497	0.993649	0.994814	0.899916	0.698172	0.642555	0.832452	1.293477	1.120655
6.51596	5.284282	5.94551	5.145734	5.738765	4.862495	5.762049	5.462511	6.039026
8.208627	7.754925	8.110578	7.011921	7.963383	7.208018	7.501375	8.124244	7.706737
4.940771	5.80423	6.176371	5.489141	5.450078	5.147743	5.337747	5.45724	5.579247
1.069914	0.669964	0.933805	1.06204	0.929738	0.822728	0.895886	0.687442	0.851539
1.909812	1.902572	2.377381	2.002346	1.258441	1.280543	1.56481	1.380523	2.776548
6.928912	7.003617	7.251768	7.434788	7.110164	7.259377	7.364381	6.606796	7.096332
5.836845	5.481489	6.184126	5.392287	5.233577	5.158574	5.048427	5.894224	5.664932
4.842164	4.870849	4.686671	4.477299	4.697666	4.17868	4.114391	4.76691	3.995787
1.164807	1.195109	1.124404	1.217102	1.067042	1.085752	1.078754	1.072621	1.449865
7.993274	7.476165	7.887222	7.839927	7.877485	7.465725	7.524025	7.721798	7.96592
8.813894	9.090884	6.111456	8.080989	8.368614	8.159684	8.731941	9.104895	4.078859
3.541516	3.042452	2.591156	3.148464	2.380171	2.926557	2.759413	2.025055	3.77735
4.007412	4.192842	5.103248	4.729422	3.83374	4.697843	4.250878	4.210519	4.504266
3.468888	2.948148	1.284081	2.556788	2.992109	2.327733	3.219963	2.879942	2.386062
5.11937	3.861023	3.205182	4.45903	4.375478	4.31306	4.325033	4.145366	4.938573
4.288823	4.719313	3.727766	4.420508	4.027989	4.976948	4.420508	4.146116	4.334002
5.15987	6.068721	4.995326	5.071133	6.137132	4.895164	6.474706	6.134742	4.345215
1.980651	2.472945	2.454637	3.02068	2.658924	3.232929	3.389407	2.126055	2.08659
3.219007	3.817561	0.663255	6.045527	3.889292	3.518337	4.64865	3.757031	6.748111
6.48542	6.689714	6.606353	5.00325	5.710231	5.312797	4.929556	6.328911	4.447048
6.470061	5.956002	6.483627	5.867769	6.702204	6.541143	6.740072	6.118233	7.700629
8.571174	9.409197	7.616388	9.592537	9.05273	8.896128	9.294692	8.68627	9.328339
5.060534	4.583574	5.632135	4.752053	4.295173	4.5412	4.692306	4.461308	4.914245
4.423674	4.137346	5.001559	4.48456	4.982588	3.666645	4.253933	4.993795	4.323941
2.46919	2.942602	3.456956	1.304156	2.273741	2.43785	2.590937	2.509155	1.037737
5.67176	5.194475	5.992989	5.383262	5.005621	5.821488	5.211268	4.842167	5.416146
4.811386	6.944048	6.94099	9.242694	7.078444	10.02373	10.06774	7.968481	9.217392
2.467196	5.007926	4.29163	4.489072	4.388071	5.177638	4.979097	4.528817	2.878298
1.026693	0.818781	1.034412	1.027434	0.982595	0.926781	0.866638	0.921895	0.881802
3.350677	5.11906	4.175909	4.315596	4.028357	2.977475	4.253862	4.431238	3.681541
3.370316	2.925494	3.381618	3.713468	3.216366	2.469813	3.099584	3.354637	4.478657
6.333528	6.946613	3.94897	6.732526	6.196866	5.03503	5.274778	5.882207	6.899855
5.124304	5.106027	4.516267	5.327304	4.494087	5.807855	5.281917	5.068867	6.051461
0.689619	1.493283	0.944724	1.004784	1.010318	0.890298	0.733949	0.884215	0.814097
0.756084	0.711337	0.826121	0.710343	0.812937	0.573865	0.632474	0.621863	0.550173
8.958966	5.970457	7.300457	5.720611	10.13749	4.586687	4.37886	8.377069	6.396349
5.849168	5.979264	3.74515	4.642967	4.776926	4.914895	5.695761	5.523409	3.631652
3.222117	2.362741	5.902093	2.771876	2.935627	2.442474	2.604227	2.845795	3.123741
3.967247	3.859275	2.344723	3.595097	4.104275	3.66592	3.521874	3.188257	3.066994
3.238027	2.791308	3.264789	2.959188	3.073676	2.412718	2.84671	2.967028	3.760945
5.615584	4.989169	4.487235	4.419848	5.03165	4.979452	5.039215	5.247325	4.860888
0.718164	1.00122	0.820359	1.048158	0.877293	1.230787	1.273249	1.119031	0.665988
4.947172	5.22073	6.26663	5.913435	4.799372	5.998453	4.674645	5.505933	6.288775
6.934981	6.187253	6.979217	6.612017	6.085008	5.399593	6.194837	5.913091	6.157991
6.109709	5.964604	4.385863	5.711957	6.166099	6.24422	6.250335	6.084059	3.599391
3.490072	4.825407	2.902985	4.714618	4.367381	4.399185	4.272609	4.045065	3.738939
6.005053	6.485454	5.985718	6.354658	6.249305	5.438585	5.04204	5.671941	5.178306
3.431593	3.666964	3.248463	3.332794	3.291645	3.963514	3.923044	3.60616	2.58037

4.708838	4.952653	4.34529	4.666989	3.882143	3.807617	4.296661	4.155252	4.112622
3.424399	2.080389	4.763169	3.489992	2.607663	4.119116	2.672798	2.362164	3.924427
10.48722	10.77507	12.5764	10.48722	10.87884	5.22518	6.247457	10.77912	4.367297
7.059716	7.173516	4.477726	6.328945	7.289516	6.030047	6.217452	7.196578	4.780822
1.100872	1.185613	1.441252	1.404242	1.412996	2.553521	2.094014	1.306488	1.257943
3.829278	3.234668	4.193126	3.715146	3.619822	2.970678	3.849758	3.381035	3.589502
1.901037	2.171817	1.442827	3.031496	2.417498	2.862682	1.419199	1.182113	4.309822
5.638325	5.310099	4.587979	5.711436	5.678495	5.517458	5.69219	5.40793	5.62836
5.410392	4.699032	5.017383	4.451837	4.871696	5.308889	5.111079	4.891013	4.64032
1.598601	1.029707	2.035002	0.76135	0.884783	0.829857	0.694832	0.94029	1.262694
3.121143	3.269787	4.416512	3.048538	2.957515	3.005256	2.741819	2.894345	2.571325
6.439088	7.979947	7.826938	7.937633	5.882501	5.74279	5.955409	6.285397	5.741181
4.714352	4.899373	5.291999	4.356958	4.549214	4.368831	4.216845	4.686152	4.356409
1.479482	2.037067	3.478346	2.784163	2.886773	2.415383	1.682767	1.749407	2.489538
6.289949	6.877087	5.9785	6.919613	5.98597	7.305936	6.931574	6.1862	7.884652
3.613512	3.428901	3.740799	3.289514	3.653761	3.250799	3.387954	3.015524	3.490456
4.173534	6.166602	5.453328	4.857712	5.380234	5.36989	5.095655	4.987981	4.185873
4.873931	4.698327	3.962912	4.245964	4.546082	5.215747	4.897572	5.097165	4.310227
8.645183	8.034775	8.832777	7.906329	8.251162	7.163627	8.120678	8.217976	8.109026
2.109098	3.267339	1.632674	4.255895	6.896389	6.263116	1.477638	3.406068	7.000561
4.676052	5.01765	4.071681	3.867456	4.390544	5.648704	4.658607	5.484554	4.100218
1.478876	1.165093	1.665491	1.134488	1.338657	1.367435	1.291071	1.197879	1.241883
3.044225	3.297381	2.436765	2.398944	2.980012	3.148229	3.083451	3.061184	2.35105
8.943007	8.672456	7.416308	8.506422	8.797318	8.780131	8.943007	8.765503	8.442446
0.468458	1.605131	0.576855	1.360609	0.905723	0.770336	0.881665	1.134257	0.574838
1.000584	1.02205	1.185776	2.076722	1.454672	2.561327	1.129484	1.249339	1.552929
5.735477	6.175024	5.594903	5.811716	5.933256	6.18847	5.811716	6.305629	5.339431
4.158661	4.722668	5.311274	4.243407	4.224306	4.954281	4.884272	4.192071	4.214072
6.195805	5.53498	5.794233	5.913989	5.537619	6.046587	5.738085	5.648682	6.485373
4.415709	4.41672	3.708078	3.461855	3.662403	3.484556	3.634618	4.213874	4.34639
6.729451	6.48483	3.939537	5.121887	5.043235	6.106983	5.064371	6.301991	5.282111
3.638076	3.354057	4.213933	3.781966	3.575706	3.708544	3.571346	3.282043	3.379817
3.738484	4.135171	4.627377	5.091241	5.118845	4.702402	5.207902	4.763901	4.79299
0.80873	0.809727	0.897153	0.703683	0.723952	0.787119	0.85445	0.694065	0.867026
7.145042	6.726448	6.798669	6.784472	7.221418	7.046143	7.359553	6.627704	7.209394
1.787081	1.315772	2.142061	1.517378	1.606334	0.976582	1.013466	1.285732	1.845111
5.1114	4.160176	5.05603	4.714065	4.310785	4.172675	4.800031	4.225352	4.265609
4.261815	4.882971	5.270195	4.581186	4.35395	3.821624	3.96622	4.517086	4.776345
1.422672	0.478945	1.707439	0.459528	1.107552	2.277914	1.439557	1.038744	0.705712
0.835599	0.888286	0.778966	0.975013	0.771238	0.726538	0.851201	0.856584	0.890404
5.686291	5.421755	6.426744	5.413098	5.28273	5.589574	4.55981	4.840984	4.980448
4.160512	4.813109	4.546612	4.215568	4.760153	6.566755	5.308145	4.284597	3.832575
3.225021	2.67649	3.04487	2.281068	2.308245	2.179238	2.915392	2.639901	3.416082
4.302407	4.195195	4.85595	3.755068	4.187001	4.131221	4.237711	4.106493	4.643909
2.066697	4.119395	2.391453	3.352335	3.097378	3.516254	2.634387	2.951156	1.32161
6.124311	6.728659	6.702151	6.476316	6.462925	6.545037	6.808375	6.611341	6.458483
4.92754	4.409496	4.966501	4.318829	5.38494	4.273874	4.354809	5.122234	2.51854
5.569684	5.090682	4.663955	5.127342	5.040922	5.066509	4.898205	5.399347	4.132407
6.025721	6.224531	5.98464	6.7047	5.890848	6.864302	6.779375	5.681113	6.633458
0.662971	0.573625	0.573625	0.571901	0.572782	0.629466	0.658835	0.848155	0.991784
5.994506	6.076184	5.779465	5.969289	5.819806	4.990085	5.256292	5.528674	6.813019
4.450238	4.485015	4.493979	4.494428	4.38256	4.309824	4.05176	3.786269	4.655052
4.444042	3.844734	3.66158	4.784591	4.110105	4.199992	4.120204	3.86013	4.733655
4.702151	4.502829	3.990746	4.477949	4.796642	4.510089	4.856889	4.464798	5.371744
5.372546	4.422143	2.980424	5.142834	4.416319	4.516388	4.266474	3.955831	6.164358
7.892966	7.720285	7.209681	7.836801	7.27288	7.687159	7.408266	7.235389	7.689735
7.179018	7.285896	7.380371	7.267801	7.22827	6.992921	7.459509	7.484855	8.288253
5.233158	5.541339	5.907804	6.585807	5.590352	4.739843	4.948216	6.577366	6.335786

6.386086	3.869948	8.553914	5.008017	4.092162	4.306321	3.490271	3.829472	3.53839
5.040805	4.350975	5.050757	5.323492	4.860507	4.807936	4.687898	4.793139	4.712079
1.201504	1.07137	1.21597	1.376069	1.204815	1.210425	1.163912	1.395974	1.382538
5.656815	4.319494	4.20282	4.442527	4.859952	4.520689	5.021766	4.791602	4.95764
8.383662	8.053275	9.566442	8.019022	8.014772	8.070547	7.784062	8.114166	8.272881
5.816861	5.344048	5.558288	5.53584	5.662222	5.911785	5.352513	5.289003	5.70915
3.038119	3.203657	3.517684	2.931353	2.802778	3.573061	3.522622	3.184858	3.852597
1.990315	3.552975	3.158232	3.686188	2.434	4.881281	4.591639	3.234993	1.581311
7.77999	7.016929	6.686522	5.92416	7.325811	6.425714	6.714748	7.318697	6.008071
8.438701	7.643217	8.45907	8.505507	8.904765	6.511937	7.616385	8.852831	7.30515
0.645042	1.148029	0.861289	1.070695	0.430312	0.874975	1.025105	1.100726	0.884937
6.708171	7.159801	6.750985	7.30047	7.169812	5.529328	6.810534	6.998281	6.009724
5.604341	5.973425	6.478585	5.733497	5.851366	6.315934	6.107037	5.950833	5.610977
4.98951	4.224712	4.14221	3.941605	4.939617	4.260976	4.894098	5.069969	5.094647
1.602099	1.2892	1.652327	1.499223	1.403131	1.27	1.347796	1.266867	1.609095
3.572673	3.191777	4.262969	2.289051	3.025224	2.40612	2.264402	3.142893	2.438908
4.981697	5.649035	5.899514	5.943723	5.222467	5.647424	5.910441	5.536791	5.83778
0.814215	0.814415	0.688318	0.667111	0.79762	0.709169	0.828241	0.715249	0.842804
0.762782	0.799582	0.717476	0.893035	0.858504	0.690749	0.725521	0.78333	0.837433
4.65883	5.944787	2.650895	6.320766	6.901322	5.62867	3.256006	3.632862	1.444111
1.896516	1.467583	1.004984	1.757886	2.02134	1.596519	1.637668	1.482201	1.60175
7.213323	7.181735	7.640563	6.907182	8.027297	5.621659	7.179247	7.683645	7.361895
0.605487	0.456	0.449985	0.385853	0.598114	0.479785	0.514179	0.497606	0.492814
5.545629	4.890689	4.586462	5.212768	4.504114	5.292052	5.321208	4.578057	5.293808
5.684868	6.127116	5.290909	6.193096	6.468813	5.3765	4.715917	5.029959	4.618125
2.525422	4.858036	2.633251	4.181532	3.025855	4.604005	4.132535	2.33469	1.624646
5.026917	4.642248	3.762712	5.420117	6.002829	5.005499	5.306915	4.995509	4.698461
4.670492	4.848047	3.799588	3.636806	3.742237	3.252535	3.099058	4.551234	3.474821
5.600413	5.694765	7.059219	5.762074	5.673383	5.451938	5.283758	5.531246	5.227858
5.704333	6.372324	5.916413	6.012454	5.672584	5.079446	5.430339	5.998905	5.669699
3.630704	3.750427	3.69832	3.630963	3.216433	3.705909	3.31021	3.242989	3.915666
1.244175	0.979789	1.676169	1.281276	0.939719	1.25384	1.15209	1.008751	1.412628
2.68666	2.985219	2.567514	2.499608	2.820868	2.427413	2.228203	2.924099	3.856021
5.54365	5.517974	6.885839	5.544926	6.019684	5.235787	5.968426	5.867442	4.984439
4.934248	4.077704	5.794667	5.585756	4.168642	4.106345	3.386942	4.015319	5.547015
3.797654	3.767688	3.125201	3.048979	3.882605	4.297875	3.842641	4.393218	2.514708
6.185555	5.757697	6.883689	6.149752	6.89302	5.696492	6.0343	6.524344	5.946436
7.099103	6.750504	7.54174	6.474195	6.571357	6.771628	6.934886	6.613163	6.637732
4.907122	4.501339	5.004499	4.122997	3.948228	4.179512	4.033426	4.054833	5.091378
5.040233	4.459961	4.896859	5.121716	5.678757	4.321598	5.473332	5.399331	5.586624
2.50181	1.940923	2.242706	2.69073	2.212874	1.691832	1.910809	1.59926	3.251044
7.319454	7.214929	9.619342	8.170672	8.184518	6.778569	8.151616	6.957064	8.352235
4.481594	4.119403	4.836841	4.289026	4.247744	4.07999	3.537045	3.289141	5.319416
7.464905	7.389575	7.541163	7.805557	7.069924	6.739329	7.274164	7.122508	8.325731
2.753138	2.552211	4.774113	2.883041	2.15575	2.149301	1.718716	2.549884	1.086311
6.584026	7.086727	6.263867	7.00523	7.831379	6.604371	7.186893	6.784059	7.553498
2.402273	1.118728	0.639601	0.713123	0.696746	0.760944	0.618686	0.758277	0.620677
1.08941	1.113636	1.179341	1.363501	1.13009	1.088968	1.096986	1.096021	1.279592
0.957835	1.252745	4.122579	0.999907	0.922038	0.973481	0.884001	1.120255	0.939532
2.218639	2.005435	2.519992	2.454152	2.599698	2.52611	2.352318	2.57539	3.25234
4.357991	2.835923	1.002739	2.246768	2.48745	2.308467	0.675248	1.846914	0.768883
0.623651	3.490606	2.315899	2.239008	1.720039	0.59063	1.019455	1.335635	0.496331
6.534103	4.251407	2.640381	4.879864	6.546266	7.27951	2.645218	4.859897	2.53475
4.61848	5.049098	5.584379	4.795036	4.61209	5.690392	4.725765	5.063944	4.726813
0.57888	0.322418	0.773346	0.772334	1.226162	0.881836	1.229264	1.033239	0.71361
5.032842	4.57328	5.096933	4.756564	4.862223	3.606499	4.294839	4.811592	4.383097
5.026341	4.797195	3.649368	5.243592	6.196976	4.528565	5.565977	4.792684	5.320153
6.438246	6.83994	6.575082	6.864108	7.074819	6.455242	6.776666	6.945764	7.511981

6.972762	7.374216	6.959326	7.144586	7.331434	7.935936	6.912667	7.71828	8.757018
10.17426	9.135784	9.952498	8.976844	9.954287	8.144579	8.752534	9.922802	9.658382
2.048168	4.123343	2.955392	0.81086	2.620269	4.206727	2.59677	1.911999	0.322925
2.628141	2.961064	3.998195	4.035373	3.583796	3.59147	3.236282	3.754314	3.13025
1.264157	0.6821	1.439026	1.430941	1.650318	1.479291	1.097146	0.967565	1.546866
3.527287	5.447755	4.58549	5.121863	4.19108	4.983925	4.990429	3.527894	4.514574
3.495893	3.776964	4.376692	4.066932	3.806311	3.358693	3.581605	3.773431	3.476483
4.087515	3.281573	1.143441	1.75703	2.80243	2.784504	2.047263	2.3065	1.982713
9.017134	7.897251	8.728731	8.230874	9.163401	7.894781	8.855268	8.440679	8.367914
2.335736	1.814526	3.348102	1.134654	2.493315	2.415402	2.553116	0.945385	3.03731
0.947444	0.929492	0.894635	0.848373	0.951456	0.982617	1.07805	1.262776	0.839438
6.77698	5.484049	3.719306	5.654463	7.012363	4.384113	5.941264	6.385902	2.958584
6.453527	6.572007	5.739572	7.13692	5.970922	6.897763	7.53965	7.300414	7.900251
5.378886	4.586158	2.632261	5.967467	5.461491	4.348917	4.558411	4.498319	6.582273
3.53272	3.345835	3.776048	2.600124	3.160469	3.28633	2.966771	2.888006	2.905617
3.508748	3.683136	3.569051	2.887667	4.034791	3.316674	3.609631	3.444282	3.775895
4.774738	5.507432	5.723048	5.225321	5.062381	5.551759	4.880716	5.00878	5.475225
0.664135	1.751174	0.800056	1.351961	2.194131	2.743816	1.913269	1.940811	1.617355
3.548747	4.260896	1.313732	3.354308	3.684814	4.187994	3.150937	3.910447	2.006759
4.345754	3.967966	5.04146	3.978651	4.417592	3.790526	4.115903	4.661516	4.179084
5.896521	5.764565	7.283295	6.212116	6.051829	7.078993	5.900648	5.890602	6.144849
1.061844	0.921795	1.633456	1.322322	1.170551	0.993502	1.319008	1.304401	0.650831
7.466404	7.334759	7.604606	7.186274	8.260272	8.004436	4.850296	6.895668	8.748476
0.903698	1.45313	1.196764	1.303457	1.325632	1.105181	1.343052	1.066593	1.320426
6.488107	3.372766	6.057733	6.532252	6.093122	4.408829	4.711339	6.457214	7.022062
1.234407	0.984047	0.932556	1.041008	0.999151	1.281529	1.1146	1.216211	1.150866
1.441922	1.374338	1.292393	0.984487	1.090974	1.118221	0.817671	0.830004	2.240717
2.783688	2.628494	2.601886	2.533397	2.190486	2.828231	1.793259	2.861518	3.370827
0.631906	0.797264	0.628234	0.770607	0.797704	0.67141	0.72483	0.656422	0.828247
5.403219	4.771909	6.199778	5.857025	4.310509	5.335176	5.167345	5.603384	5.030377
6.672725	6.804199	8.415807	6.870359	6.75326	6.83559	7.019289	7.05506	6.611981
10.74558	9.497626	10.15567	9.625531	9.674461	10.2598	9.760247	9.806106	9.91106
6.125835	5.375576	5.491605	5.1508	5.402113	4.680548	5.69837	5.758569	5.577089
6.178067	5.102312	3.063164	5.670139	5.412016	5.173632	5.413036	5.722998	5.071325
7.024464	7.439383	7.407912	7.600773	7.161583	8.415502	7.65469	6.844513	7.054398
3.562983	3.351907	4.300689	3.501403	4.402244	4.127707	4.137113	3.971067	4.366882
4.40129	4.128331	3.489902	4.054676	4.198073	4.356871	4.827977	4.378165	4.547512
1.192328	1.205841	1.857974	1.651787	1.742061	1.687867	1.713314	1.309216	1.380236
1.411243	2.720045	1.203576	1.10818	1.801001	3.327563	2.769395	1.755197	1.344956
13.02105	13.75686	12.971	13.48658	13.31	12.34672	12.971	13.04931	11.87626
5.561523	5.11262	4.688365	5.375573	4.508221	5.918723	4.779247	4.822879	6.057945
6.351868	6.657837	6.400626	6.395539	6.073288	6.39461	5.930463	6.346879	6.080791
4.197983	3.359196	3.586783	4.325593	4.013408	4.103849	4.071223	3.676267	4.796479
5.123777	4.59677	5.242962	6.304153	5.84177	4.212631	5.591239	6.361191	6.183549
3.162401	3.429842	4.56237	3.656925	3.61613	3.612026	3.516311	3.504174	4.188277
3.846841	4.359757	4.969619	4.892762	3.570176	5.044079	4.610557	3.854652	3.767842
4.033764	4.262629	2.574441	3.261704	3.335596	3.664351	3.024194	3.819182	2.880667
5.805246	5.995605	5.946691	6.00842	6.002979	6.108205	5.942047	5.799861	6.209762
9.627916	9.871241	7.768919	8.801888	9.410602	9.207806	9.779605	9.67865	6.080251
6.88761	7.36888	6.275646	7.588598	6.863871	7.804564	7.234938	7.062627	8.469273
0.772655	0.901385	0.602596	0.96742	2.008744	1.503688	1.130577	0.889935	1.004071
2.013948	1.172892	1.796102	1.508314	1.957846	1.824647	1.562164	2.032864	2.319053
0.505221	1.237304	1.3932	0.98152	0.804293	1.106372	1.156438	0.865789	0.832518
1.258823	1.081023	1.1893	1.026903	1.085973	1.020317	1.058633	1.019825	1.003408
0.2527	0.713694	0.671127	1.273804	0.55568	0.740356	0.825162	1.02309	0.917752
1.357431	3.536198	1.023414	3.039169	3.473756	4.387232	4.747017	3.340469	1.260768
0.902363	0.654488	0.642605	0.792867	0.639577	0.605465	0.669835	0.562219	0.605802
2.934603	0.83134	2.274684	2.06127	2.018346	1.845794	1.408064	1.855834	4.120122

0.765239	0.611281	1.841349	0.809465	0.540345	0.895494	0.578635	0.625156	0.611771
3.469401	3.738941	3.903914	3.394171	3.436348	3.67841	3.662341	3.95084	3.940055
6.138827	6.704956	6.075029	7.425551	7.609334	6.078292	6.8087	7.123956	7.260998
2.793123	2.696028	4.084806	2.221491	2.043869	1.887408	2.269503	2.277601	2.491547
0.650206	0.340778	0.471649	0.57622	0.561595	0.660089	0.617501	0.507696	0.746325
1.245899	1.638598	1.633852	1.191947	0.976697	1.010017	0.866909	1.14339	1.392998
3.439322	3.956541	3.639656	3.457201	3.351807	3.621915	3.187624	3.413683	4.375456
1.050364	0.949705	1.245856	1.06791	0.9758	0.875555	0.852204	0.873887	1.123526
5.212825	5.430435	5.495456	5.358674	5.49489	5.512206	5.439142	5.392823	5.896795
5.842587	5.960613	5.484667	5.601444	6.191677	6.41798	5.884672	5.418471	5.735561
4.656955	4.263063	5.717243	4.31307	3.80334	3.484331	3.114174	4.210777	4.04824
0.826335	0.874311	3.316157	0.793369	0.837184	0.823809	0.785657	0.685098	0.704854
0.773181	0.912381	0.78316	1.119151	0.712554	0.772984	0.926473	0.924958	0.581886
4.011961	4.535794	4.499427	5.074228	4.205804	4.383364	4.466416	3.876841	4.627429
5.156635	5.181018	6.000252	5.38268	4.828456	4.773402	4.885349	5.355552	4.648667
1.031463	0.990744	0.687202	1.053556	0.973541	0.55329	0.899752	0.791104	3.545945
0.569215	0.606811	0.628141	0.578951	0.623887	0.510056	0.518732	0.557322	0.476138
4.365525	3.989183	4.109297	2.394227	3.005018	4.305811	3.55228	3.798686	5.131739
2.445328	3.149554	4.378554	2.572655	2.753856	2.265652	2.43207	3.863351	1.464292
5.718974	5.762911	4.399619	5.264933	5.366384	7.245095	7.244488	6.928239	3.659654
1.021778	0.798115	0.919594	1.06407	1.049496	0.798322	0.877087	0.728938	0.829949
2.248724	2.212043	1.821902	2.146632	1.944269	2.152832	1.966445	2.004655	2.377378
3.919839	3.99492	3.315948	3.729939	4.544344	4.800834	5.840259	5.139767	3.928886
5.756474	5.875546	4.860022	5.2563	5.811457	6.098658	6.134999	5.440696	5.277858
5.358292	5.539693	4.826981	5.16343	5.734845	5.46202	5.455568	5.378821	3.922655
5.128337	5.424813	6.027342	5.719826	5.511713	5.389884	5.173608	5.350449	5.091128
2.780312	2.989454	4.52593	3.122529	2.894923	2.699745	2.786667	2.264267	3.262462
5.207002	3.915958	5.331098	4.513751	5.187949	5.641829	5.382578	4.642883	5.572237
5.661458	5.260935	3.515821	5.118525	4.35615	5.61862	4.749969	5.074695	5.080548
1.58022	1.466566	1.816239	1.467586	1.803024	2.008981	1.291711	1.636098	2.022438
4.153731	5.826964	5.408623	5.742369	5.281549	5.405664	6.082667	4.795655	6.522356
3.868353	3.02318	3.262682	3.828617	3.002849	2.895613	2.854882	3.209486	3.733414
5.033128	4.708386	2.718713	3.928714	4.353439	3.342084	3.867341	4.944836	3.53944
2.515408	1.466257	1.382286	0.933584	0.880707	1.270824	1.082555	1.58631	0.846605
3.3491	5.101758	4.780111	4.866349	4.383498	4.616606	5.308955	4.354107	3.352089
4.497601	4.243805	3.791514	3.794464	4.599539	4.448251	4.401689	4.320088	4.164264
2.30645	4.16807	4.547351	6.018434	4.42826	4.424794	4.986119	4.932082	5.264055
6.009289	5.811546	5.735743	5.082718	5.230033	6.425965	5.779225	5.803612	5.183822
5.304447	5.356286	6.045412	4.862624	5.465213	4.49879	4.694721	5.122625	6.176043
5.002222	4.477786	5.644975	4.618175	4.541899	4.433493	5.102981	4.202576	4.685969
0.663406	0.735747	0.585967	0.58344	0.835371	0.665706	0.743348	0.606193	0.776104
4.367503	4.444323	4.503029	4.605105	3.704878	4.911561	4.422587	3.992165	4.544306
6.270783	6.733133	6.686361	6.73685	5.982985	6.864052	6.153779	5.997116	5.447144
3.440397	3.854501	4.308222	3.32252	3.542394	2.978641	3.523922	2.912966	2.586972
0.912897	0.820027	1.573857	0.713641	0.698735	0.921278	0.859344	1.001489	0.904431
5.254746	5.649805	5.829063	5.811775	5.422011	5.343087	5.485408	5.125161	5.758976
6.69935	6.967887	7.061679	6.921565	6.598883	7.176767	6.820021	6.786348	6.978508
2.738982	4.365723	3.787704	3.173765	3.206665	4.001879	3.684362	3.567352	3.378537
8.338697	8.092175	9.873942	8.766386	9.181789	6.926276	7.539287	8.849435	6.720505
6.772102	6.479979	5.360272	5.969177	6.594091	6.781429	6.582527	6.498917	7.18914
0.570833	0.582076	0.502398	0.485553	0.672691	0.523957	0.51017	0.699881	0.55009
4.592553	4.72798	5.460584	5.911195	4.907118	5.517518	5.094144	4.88447	5.898297
6.193421	5.853664	5.878333	6.184636	6.365992	5.205322	5.733432	6.378585	7.108639
7.385878	7.318727	7.109991	7.663513	6.713962	7.412198	7.286545	7.124115	7.076744
3.990988	4.1563	3.052431	3.51538	3.5997	4.038544	4.270955	3.791663	4.244947
0.558885	0.704238	0.79681	0.718381	0.628216	0.62453	0.591155	0.63347	0.708243
0.877391	1.127917	0.600005	0.784894	1.083774	1.594693	1.094391	0.949238	5.333061
0.889738	0.945958	0.726843	0.80105	1.046829	0.549478	0.833243	1.065757	0.872661

5.617059	5.382358	4.199442	4.131149	4.688558	4.606645	4.982472	5.948039	4.225082
1.148132	0.648588	1.356671	1.139116	1.141963	1.136843	1.478046	1.129324	1.09468
6.327089	5.911274	6.18204	5.480712	5.94649	6.182467	5.753964	6.135043	6.100839
3.432063	3.371816	3.076286	2.921602	4.264686	4.210786	2.397139	4.146925	2.046348
3.577016	3.428811	4.004961	3.310339	3.41852	3.172947	3.393322	3.557577	3.439277
1.268339	3.650668	2.04702	3.305094	3.094502	3.408917	4.001333	3.316916	3.361682
4.787273	4.446541	5.714729	4.957951	3.993701	4.90884	4.340454	4.529044	4.491635
3.650264	3.336757	4.025568	3.833232	4.024444	3.264679	3.653638	3.793614	5.325634
4.74672	4.051335	2.317001	3.383507	3.25376	2.188372	3.645636	4.776685	0.791101
0.970085	0.870744	1.590407	0.805912	0.973541	0.982855	0.943645	0.983609	0.998635
0.645654	0.679716	0.890883	0.638414	0.594532	0.633125	0.734128	0.551702	0.50337
1.579084	1.464438	2.642796	1.664388	1.413984	1.372355	1.551631	1.318342	1.917509
4.387482	3.966842	3.566985	6.303027	3.919811	4.959399	3.598877	5.226592	4.937699
0.937524	0.953007	0.681867	1.046557	0.850976	1.009047	0.777983	0.939379	1.065258
4.826455	4.604612	3.184821	3.842018	3.862489	4.870333	4.656077	5.792789	7.715495
4.489768	4.615435	4.502293	4.889358	5.29492	4.210354	4.610504	5.196159	5.130036
5.172648	5.48899	3.224842	4.929615	5.776006	5.000128	5.394091	5.737817	3.024044
5.229124	5.512247	4.634287	6.033543	5.923379	6.17292	5.714592	5.932216	5.86535
1.365987	1.175293	1.529813	1.284875	1.318126	1.239153	1.061125	1.314265	1.517795
5.640623	5.601345	4.178696	4.621879	4.606869	5.095127	5.618813	5.738741	4.131931
6.458281	6.375914	6.840773	7.032305	5.710394	6.393195	6.332946	5.8265	6.952735
4.168587	4.267326	3.748343	4.1722	4.527309	4.292061	4.43291	4.727208	5.069138
1.424408	2.07331	1.282551	1.290853	1.420115	1.273637	2.118329	0.774249	1.761806
3.67409	3.459633	3.075647	2.617433	4.333672	2.256707	3.71536	3.965698	3.261649
5.470787	4.538398	5.640769	5.219211	5.237721	4.460272	5.29802	5.5126	5.695839
3.221978	2.736031	2.64593	1.41919	2.072187	2.354383	2.326331	1.528727	3.141954
7.162871	7.104354	6.453644	8.237292	7.460106	6.618104	6.688268	7.55847	9.756481
5.155035	5.336642	5.126658	4.441469	5.543182	5.05771	5.539112	5.564742	4.588593
6.985467	5.899047	5.207867	6.018152	7.036034	5.757647	6.953158	6.688092	6.194372
6.825123	7.428677	7.066001	7.484961	6.935995	7.383189	7.264518	6.727899	6.582399
4.32309	4.139266	4.002889	3.644365	4.183837	3.866538	3.635468	4.41542	4.859234
7.165151	7.40675	5.943495	7.04241	7.476088	7.365588	7.18449	7.325255	6.898446
7.628288	7.435697	7.494519	7.903038	7.998391	8.033745	7.687179	7.885206	7.813358
5.919488	6.045171	7.290351	5.891671	5.941782	5.865379	6.098425	6.096134	5.732441
7.454629	6.714615	5.711327	6.809797	6.917498	6.490138	6.478203	7.086438	7.053865
4.872856	4.481009	4.271645	5.005419	4.201655	3.967147	4.359059	4.460593	4.49817
4.924159	5.137773	6.520202	5.228489	5.185198	4.821567	5.195799	5.453227	5.433281
3.086517	3.434827	4.427418	3.844128	3.751493	3.353074	3.386624	4.061339	3.428948
1.563187	1.141109	1.421586	1.312787	1.088443	1.226494	1.01738	0.93728	1.642811
2.905228	2.901699	3.163742	2.798727	2.689581	2.990746	2.912005	2.928008	2.95238
6.551596	6.342191	6.887435	5.951623	6.416223	5.820311	5.781283	6.615178	6.567037
1.469065	2.337502	1.277402	3.775545	1.350671	1.421259	3.357542	2.173039	1.525977
6.787114	6.639649	7.717352	6.568124	6.988681	6.936632	6.847761	6.916806	7.618941
5.000376	4.774641	5.91232	4.281569	4.230692	4.297481	4.32912	4.496978	4.585285
1.867361	2.643804	2.632167	2.216176	2.320762	2.3846	2.702669	2.403294	3.371663
5.667192	5.786505	7.228025	6.167387	5.341736	6.099731	5.450442	5.763697	6.05731
6.539333	6.35726	5.433241	5.797227	6.920255	7.87206	7.958826	6.401916	4.367857
4.327468	3.538195	3.063475	3.148081	2.949621	6.466813	3.812526	3.603873	4.159704
6.113008	7.308173	6.897942	6.223178	6.465283	7.074089	6.778036	6.330393	6.597157
5.227792	5.364825	4.896248	4.919703	4.488696	7.004886	5.612387	5.874086	4.558456
3.746953	3.116324	2.446727	2.759471	3.729406	4.052562	3.834784	4.164499	2.701826
0.648639	0.697979	0.658277	0.826548	0.693061	0.721372	0.646137	0.633581	0.665119
5.177764	5.694522	5.226136	5.688687	5.315234	5.448438	5.519849	5.474838	5.933216
4.934673	3.117588	4.247802	3.785541	3.848341	4.57588	4.064852	3.83845	3.672982
7.426831	7.236431	6.823975	7.244113	7.131904	7.40115	7.448558	7.110056	7.144588
5.718311	5.507395	3.736468	4.884002	5.431146	5.436937	5.745777	5.43538	5.547488
3.284541	2.755914	3.965974	2.157936	3.51118	2.656882	2.642843	2.750971	5.032127
5.468388	5.042869	5.040368	4.351102	5.444115	4.062849	3.963929	5.719362	4.235261

3.995388	2.824481	-0.20158	1.821981	1.279745	3.927385	2.665381	3.612026	0.976498
1.323335	1.304225	1.55861	1.495104	1.423827	1.500542	1.238362	1.38581	1.594544
5.357395	3.6587	5.662504	1.638765	2.95521	3.705168	4.063457	3.394171	1.603038
3.841142	5.017832	4.08386	4.723566	4.685831	4.506055	5.191179	5.665608	3.58521
6.187644	6.733537	6.855564	6.977997	6.353497	7.439007	7.567448	6.681757	7.361165
3.131127	3.419145	4.036031	2.831367	2.290201	1.646211	2.773363	3.020749	3.560502
6.275895	6.283037	6.290348	7.045855	6.893794	6.034236	6.294712	6.410569	7.320218
2.944892	1.707784	2.777805	3.199259	2.151493	2.141936	2.580409	2.646025	2.990215
6.736453	6.098153	6.706266	7.183912	6.975818	6.885291	6.383745	6.237966	8.988257
3.509738	3.1177	5.287182	4.068305	4.343881	3.090688	4.531978	3.980942	3.67438
0.792664	0.643252	0.822806	0.776792	0.667557	0.850567	0.576313	0.691335	0.723845
5.040165	4.138898	4.753497	4.497067	4.365205	4.50333	3.756189	4.486974	5.29699
5.232681	5.77502	5.099277	6.205061	5.406027	4.778697	5.075911	5.177805	4.888172
2.002752	1.640938	2.56687	2.698818	1.652477	2.380569	1.821983	2.315168	2.675808
2.665796	2.832526	2.641043	2.717096	3.21035	3.008535	2.65327	2.590178	2.858449
5.310275	1.696329	2.118607	4.061447	6.201506	4.115947	3.71147	3.42648	5.553021
3.208773	3.425513	4.43535	3.305551	3.848863	3.514345	3.363557	3.435116	3.558157
5.076369	4.991146	6.545124	5.388089	5.251051	5.927811	5.484655	5.242525	5.524967
7.574529	8.159504	9.303805	7.94716	8.006926	7.807913	8.39622	8.100686	8.044318
7.009133	6.584212	6.626582	6.838319	6.131178	6.203475	6.483098	6.875705	6.250282
7.870888	7.448644	7.041751	6.396472	6.963503	6.842109	7.162241	7.379875	8.097748
3.756615	3.897797	1.794717	6.357104	4.801433	5.145882	4.779415	4.489908	7.181835
8.53528	8.685946	4.675938	8.160103	8.672726	8.743832	8.88973	8.815961	6.507165
1.173879	0.962726	1.077189	0.994301	1.117494	1.228661	0.706242	0.861228	3.150341
6.21213	5.941496	4.432517	6.524529	5.491552	4.293523	4.749701	5.871479	6.849514
4.398813	3.364691	1.485396	3.057726	3.240036	3.08614	3.66479	3.633567	2.202148
4.861657	5.207905	4.111368	4.600724	5.312934	4.233764	5.246535	5.510953	4.631774
2.589514	2.569169	3.369584	2.575775	2.687575	2.67794	2.795925	2.524635	2.635149
4.750653	4.824089	3.696339	5.826102	4.411592	5.051971	4.599559	4.361624	6.46727
7.182386	7.694917	8.116643	7.057063	7.179788	7.460573	6.971492	7.317181	7.575905
5.315608	5.757832	5.471616	5.939336	5.825626	6.284215	6.200788	5.948381	5.848124
8.06592	8.046755	7.453985	7.004507	6.923268	7.595168	7.047843	7.497371	7.167947
4.964225	4.607013	5.447789	4.293129	5.403395	4.898997	5.472847	5.046466	4.389625
0.884634	0.866787	0.903767	1.174732	0.91615	0.929986	0.738039	0.94498	1.044303
5.881859	5.451899	5.154603	5.497058	5.262845	5.002999	4.826054	5.70509	5.052957
1.440149	2.261891	0.906622	1.694048	2.563057	1.961678	1.675105	2.37749	1.238325
6.263661	5.649392	6.477965	6.449793	5.629093	5.583869	5.870252	5.32276	6.632597
1.603026	0.988543	1.398101	1.605737	1.634681	1.04612	1.076508	1.666267	2.024224
7.084142	7.340423	6.605555	8.113077	7.006619	7.696966	7.788838	7.89548	8.144509
0.905697	1.102226	0.881184	1.364169	0.827723	1.18538	0.972923	1.109288	1.207614
2.283842	2.940326	1.902416	1.964241	2.660097	2.55695	2.231212	2.195623	2.57413
5.586617	5.644753	5.765129	6.834686	6.208837	6.412866	6.408338	5.377279	6.911812
4.865465	3.973769	2.069048	3.84679	5.705616	5.469811	4.586037	4.373637	4.197876
3.655964	3.782456	5.109995	3.726834	4.029973	3.624443	4.385852	4.114075	4.472383
1.313109	3.885344	4.082589	4.970852	2.610264	4.548714	4.84317	3.612642	3.231237
6.971623	7.347038	6.50158	6.633472	6.70533	7.142413	6.17138	6.512694	5.580745
2.228955	2.279272	3.574527	2.408302	2.662164	2.559832	2.701968	2.23402	3.987906
7.07002	7.225502	6.36094	7.497588	6.763513	7.143791	6.920722	6.693756	6.906012
7.387143	7.195437	3.501936	6.018899	7.319269	5.95021	6.741806	7.268012	5.842141
7.308163	6.719975	7.350263	7.26744	6.802891	5.857791	6.665978	6.773011	6.804872
6.254079	6.410773	5.817511	5.771009	5.863734	6.512941	6.18252	5.990697	5.925209
7.137292	6.393471	7.408784	6.585872	6.34608	5.926668	6.632811	6.146177	7.314807
1.027318	0.743891	1.077572	0.879386	0.675211	0.723769	0.955391	0.906764	1.284902
0.792792	0.521319	0.570782	2.827623	1.162547	0.686338	0.627725	0.673707	3.142885
1.131632	0.994117	0.978168	1.081076	0.976869	0.96261	0.982199	0.997033	1.086936
5.672762	3.83612	4.396539	6.605246	4.622445	6.124197	6.371815	5.693798	5.633083
3.67465	4.221133	3.362774	3.320036	3.46417	4.366986	3.825803	3.810377	2.440615
3.040707	4.872732	3.466403	4.453686	3.791302	4.947713	5.218719	5.079599	3.709916

1.147835	0.801137	0.891873	0.900203	0.842892	0.950585	0.859961	0.775461	1.06369
6.435358	6.744364	7.326379	7.231448	6.656505	7.373943	7.185391	6.789512	7.509942
6.427285	5.792241	6.20304	4.772956	5.702699	5.549567	5.435331	6.058017	4.834836
1.190625	0.756335	0.892293	0.772532	0.839084	0.797268	0.664467	0.825123	1.492707
0.536186	0.824925	0.612818	0.59857	1.016219	0.636342	1.308398	1.220998	0.63737
4.093034	4.597091	4.819943	4.887548	4.176612	4.198089	4.394302	4.323186	4.570404
5.16242	4.846667	6.182143	4.491903	4.628409	4.935537	5.052518	5.216804	5.728686
7.49547	7.341171	7.115802	7.945545	7.832188	7.85468	7.953569	7.516295	8.343256
4.043538	4.484727	5.199211	5.047315	4.201089	4.513037	3.995615	4.388135	4.238325
2.57288	4.441505	4.150619	4.016361	4.646602	4.804522	4.108416	4.557386	1.216414
3.828898	3.097305	4.613344	4.326459	4.055177	4.135883	4.319806	3.252788	4.497224
4.578096	3.915175	5.192458	3.958925	3.729784	4.363078	3.726764	3.496535	4.453416
1.314781	0.946025	0.849987	1.079712	0.986132	1.072907	0.971007	1.138583	1.37194
6.229752	6.4541	6.995729	6.831194	6.528697	7.057904	6.334665	6.147005	6.675354
3.999876	3.628661	4.182751	4.121613	3.413839	3.595129	3.558669	4.023156	4.496382
5.960198	5.694909	6.218602	5.700086	5.791542	5.491007	6.317541	5.619314	6.12964
3.968493	4.873024	4.537878	4.114188	4.266133	5.368901	4.534302	4.476987	5.193191
6.381515	8.068224	7.801274	7.83171	6.415506	6.767054	6.299555	7.096177	5.628091
3.563569	3.020157	2.839347	3.323979	2.192458	2.219991	2.212318	2.51365	4.494826
0.655064	1.813333	0.879198	0.894931	1.267829	1.326923	0.7518	0.727122	0.830748
4.951909	5.096867	2.907889	4.536531	4.810091	5.147754	5.096346	5.597945	4.178107
1.493174	1.668548	1.602122	1.378592	1.425099	1.29137	1.137616	1.186744	1.446309
6.535978	6.36198	5.98331	5.850145	6.269839	5.62701	6.461503	6.401118	6.3157
0.785356	3.023461	0.592905	2.038889	3.244302	4.439911	4.772052	3.038071	0.500313
1.378198	2.80279	0.799826	1.656268	1.089699	1.363046	1.433408	1.077726	1.574442
4.341411	3.55191	3.955207	2.967867	2.977092	2.606408	2.231081	3.25841	1.938818
5.255485	5.097839	5.417859	5.437041	5.311733	4.995692	4.960849	5.055872	5.296019
7.328872	7.727214	7.023834	7.750193	8.338123	7.213068	8.352467	8.851724	8.910755
6.192684	5.603906	5.168313	5.730208	5.29294	6.426677	5.236942	5.151457	5.332395
3.566576	3.450029	3.550424	2.924908	3.86439	2.517386	3.54742	3.852254	3.255069
4.352916	4.436596	4.596105	5.678405	4.903928	4.821572	4.619567	4.372948	5.720982
5.983398	6.255249	6.50172	6.240687	6.125221	5.977942	6.424613	6.310261	5.879255
3.616184	2.981628	2.8192	3.22655	3.40829	3.083885	3.092638	3.465543	3.514293
5.49877	5.760954	5.757047	5.476176	5.888071	5.473182	5.773402	6.440441	5.64492
0.998107	1.082605	1.187168	1.259499	1.068899	0.935367	0.901585	0.967867	1.309062
6.024554	5.361518	5.407255	5.467183	5.778807	5.052492	5.835461	5.94668	5.577295
8.819745	6.854674	6.028931	7.595895	6.821523	7.714376	7.921465	6.423628	8.863392
2.747224	2.887772	2.050662	1.925034	2.25385	2.349572	2.608535	2.39144	3.270784
1.000028	0.91353	0.34484	1.207997	0.598998	1.293976	1.22508	1.789812	0.352008
2.056048	2.470806	1.992591	1.894097	3.879984	3.917177	2.778456	1.765929	4.553164
6.845885	6.188367	6.005831	5.920664	6.630467	6.207048	6.40498	6.294664	7.02751
0.711936	0.756631	0.755303	0.710783	0.864131	0.979595	0.845283	0.855277	0.864431
5.636799	5.394727	5.947996	5.66836	5.497079	6.392755	4.875803	5.580886	5.964568
1.814055	2.093111	1.970597	1.729256	1.678811	2.892654	1.513796	1.74285	2.572396
4.756249	4.661072	3.459967	3.687292	3.45628	4.872235	4.431314	4.161777	3.145383
6.076621	6.485389	7.414519	7.070289	6.672672	6.314805	6.413926	6.659881	7.39172
0.956024	0.962135	1.213908	1.08669	1.138866	0.857149	1.033652	0.954482	1.30788
6.999236	7.102509	6.632577	7.001713	6.750226	6.12746	6.608557	6.952034	6.548217
5.293415	4.787444	6.790564	5.196482	4.829265	4.999091	3.819396	4.656518	5.2236
4.200803	4.598094	3.865627	3.79851	3.938614	3.426121	4.377231	3.907117	4.943425
5.845296	3.657481	4.705553	3.540583	3.370148	3.399058	4.007768	3.27239	6.411629
4.935517	4.329048	5.427665	4.197241	4.614621	4.366108	3.239647	4.138951	3.668004
5.972532	5.614383	7.342529	6.344466	5.954218	6.559602	5.880742	5.752093	5.977309
3.781553	3.128417	3.589539	4.230672	4.460414	2.98625	3.691572	4.060738	3.724587
1.173217	2.093003	1.920268	3.272368	1.408598	2.441584	3.761678	2.51481	2.455699
4.353022	3.769015	3.997192	3.25124	3.158833	2.484081	2.980691	2.860549	2.510142
5.217167	5.741635	5.039278	5.064324	5.339978	5.387688	5.497427	5.303338	5.729346
4.828177	5.04498	8.075822	4.350112	5.714709	7.40008	9.089666	8.011604	4.137169

0.821902	0.664802	0.642871	0.63206	0.743587	1.203502	0.937491	0.860821	0.881132
5.104086	4.816824	5.98202	4.90387	4.927995	4.348314	4.636214	4.499576	4.939913
3.194068	3.239097	2.517307	3.057804	2.815769	2.959354	2.89201	2.950256	3.687826
5.600894	4.196013	1.695962	6.037958	5.386243	5.827181	4.115516	5.732686	5.646235
0.667135	0.655817	1.018955	0.777738	0.658395	0.770313	0.880009	0.816733	0.801114
1.666727	1.354713	1.743734	1.608412	1.614715	1.437835	1.441353	1.408001	1.659865
5.393914	4.891462	5.893739	4.529278	4.856775	3.873574	5.053577	5.018591	4.28154
3.099564	1.923468	1.221694	2.862437	1.740464	1.83301	1.749694	1.915073	2.277977
8.077294	8.784818	7.112152	8.167542	8.448436	8.138021	8.405501	9.05817	7.031216
4.91503	5.11918	4.829006	5.45312	5.040859	5.021377	6.131721	5.062108	5.521016
3.502143	4.092113	3.54016	3.462182	3.232609	4.441851	3.965814	3.963207	3.9568
6.288968	5.608821	5.818653	5.332897	5.947459	4.509827	5.950979	5.751058	5.657217
0.430782	0.685175	0.903942	1.352432	1.540012	1.340787	1.665778	0.998717	1.583801
4.444984	4.098642	3.030296	4.660409	4.56135	3.590097	3.356013	4.05343	4.2639
5.337826	5.229719	6.838433	5.505444	5.053994	5.729836	5.038849	5.008608	5.265359
3.183021	3.003176	3.63022	4.026938	3.057104	3.777159	3.319661	2.684391	3.736336
3.518964	6.03525	4.338544	5.671961	4.5639	5.174081	4.329322	4.889906	4.512733
6.311642	6.17962	5.073764	6.416376	6.270049	5.229724	6.18423	6.601113	7.522996
7.174482	7.108734	7.302956	7.416341	7.299008	7.287412	7.122473	7.046683	7.550306
6.733111	6.744729	7.215129	6.649364	6.465713	6.7493	6.376421	6.213064	5.996905
1.199433	1.614208	1.370047	1.685867	1.631629	1.708953	1.8011	0.925932	1.32249
0.599642	0.678316	0.776399	0.721377	0.776978	0.67551	0.832431	0.732477	0.695839
3.374197	3.693841	5.05555	4.120488	3.421378	4.409312	3.413429	3.039736	3.693841
4.430352	4.711412	5.505509	4.921475	4.714692	5.082293	4.769865	3.908226	4.037453
3.82869	6.528711	1.29797	5.72969	6.610205	6.294761	6.436948	6.800166	6.209634
2.076978	2.321973	2.589694	2.148697	2.188962	1.931564	2.307352	2.095461	2.13941
1.548263	1.38951	1.69051	1.460931	1.566785	1.48968	1.439376	1.442092	1.582455
1.311797	1.430755	2.210817	1.226698	1.389345	1.51068	1.28229	1.463722	1.402726
3.220123	2.669331	2.548779	3.604887	2.474672	3.128803	3.380498	2.823936	3.617897
3.585599	3.977422	5.08087	4.554773	4.088595	3.854919	3.968073	3.843804	4.454398
1.549359	1.344552	1.603629	1.817665	1.63596	1.517098	1.327966	1.537724	1.74855
0.988462	0.792911	0.733587	0.604499	0.990103	1.086089	0.962286	0.83048	0.84563
5.538238	5.240182	5.942333	5.294412	5.083399	5.669986	5.322466	5.250524	5.599846
1.395345	1.275629	0.698518	0.794524	0.746468	0.941364	0.755957	1.040461	1.518963
6.38813	6.290733	8.158253	6.593279	6.248461	6.191511	6.021976	6.030893	6.414022
1.074883	1.490303	1.385054	1.034765	1.036487	1.783958	1.506485	1.004264	0.849453
7.454753	7.437837	7.539973	7.78743	7.510456	6.639833	7.245941	7.22838	7.463229
3.457094	3.606497	3.503711	3.291857	3.44269	3.69586	3.525009	3.265286	4.061117
1.394304	1.145127	2.119637	1.214936	1.08774	1.048607	0.998128	1.24344	1.25187
3.593676	3.107785	2.490893	4.32233	3.064363	3.741908	2.878306	3.053939	3.752836
1.11031	2.296854	1.001599	1.702902	1.332348	1.844403	2.20543	1.735195	1.454145
6.576102	6.179274	6.616736	6.187934	6.138042	6.041723	5.329905	6.330585	5.737982
6.627765	6.314912	2.422814	5.262682	6.444334	5.330694	5.128348	4.730795	1.959494
1.211136	1.42221	1.515074	1.302265	1.323958	1.227909	1.344051	0.780031	1.62401
4.48922	4.487864	5.736003	5.291298	4.426996	4.546879	4.160486	4.316464	4.685398
6.341358	6.21509	4.702027	5.594659	5.950904	6.23737	6.189572	6.093286	7.441915
2.749558	2.844228	3.17	3.354493	2.955518	3.477697	4.837162	3.850188	4.144003
5.165498	4.990859	6.625371	4.999877	5.118064	4.866931	4.51508	4.982771	5.240269
3.135111	2.882504	3.039473	3.298303	2.708675	2.953794	2.672143	2.875469	3.088569
5.226001	6.190428	5.54221	5.632586	5.134013	5.839698	5.735088	5.64373	6.416318
7.887498	7.602544	7.289128	7.156856	7.636145	7.653753	7.961022	7.465598	7.581262
5.702323	5.390569	3.342794	4.25941	4.591815	4.378014	5.280969	5.832462	2.960817
2.870864	2.692478	4.647978	3.004478	3.367066	3.166836	3.113512	2.688085	2.543749
5.209049	5.489921	5.604651	4.636235	4.750485	5.379184	5.093774	4.897876	4.617471
6.523446	6.710298	6.983563	5.702826	6.507244	6.766898	7.054681	6.489159	6.815386
7.885424	8.64674	9.127563	9.790823	8.825659	7.711731	8.112704	8.729172	7.928265
0.608525	0.70997	2.045027	0.96033	1.388703	0.968213	0.776396	0.658956	1.223161
3.786205	4.93998	5.816719	4.064527	3.16686	5.56782	6.028537	5.547581	4.296525

2.082909	2.181982	4.074199	2.498054	1.876686	2.680996	2.166958	2.161768	0.738714
4.970213	5.35492	1.894207	4.691296	4.916069	5.866912	5.434785	5.283798	0.544867
4.344599	4.409847	4.363563	4.781002	4.460562	4.804322	4.844621	4.811252	4.894524
0.548099	0.636854	1.061813	0.827318	1.038037	0.701789	1.193929	1.082393	0.484887
0.730316	0.690304	1.197069	0.749401	0.708941	0.688232	0.766523	0.793867	0.874423
4.982925	4.556939	4.053813	4.184363	4.535037	3.485849	3.139002	5.164976	4.362882
7.801933	6.585835	5.757489	6.247906	7.241807	6.847608	7.419858	6.976198	6.83654
4.401894	3.786576	4.882806	4.185351	4.080505	3.729822	4.074331	4.080505	3.453272
3.543914	4.092987	4.262623	3.871011	4.34455	3.237122	4.445004	4.103809	3.864099
1.127446	0.988187	0.890037	0.8589	1.283414	1.097895	0.903371	0.959912	0.844352
3.508774	2.675948	3.988777	2.702021	2.898639	3.048383	2.66254	2.95918	3.855307
9.038324	8.193574	9.422036	8.489918	8.776361	7.305104	7.890316	8.707911	8.76251
1.785573	2.114095	1.235852	1.852174	2.120134	2.148573	2.089218	1.998468	1.470804
5.609357	5.295341	7.870029	5.693644	5.520762	4.160838	4.503655	5.682795	5.569854
0.77331	0.908774	1.629503	1.295976	1.096054	0.794841	0.863628	0.989016	1.030696
10.03149	9.263889	10.50567	10.33872	10.99589	7.971769	9.826388	10.71645	9.933392
1.48085	2.112061	1.524392	1.244104	1.728897	1.970703	1.803008	1.13468	1.056056
5.30234	5.07294	4.155109	5.943551	4.734981	5.708819	4.973547	4.548611	5.384876
4.323462	4.438519	3.908639	3.155147	3.802193	3.690451	3.384894	3.636014	3.122544
7.544954	6.568741	5.506663	7.80738	7.302877	6.301922	5.954973	6.419504	7.521898
1.721317	0.63744	1.50598	1.371653	1.643395	0.707934	1.135097	1.13401	1.279177
1.504175	1.80631	2.051864	1.307854	1.42865	1.276991	1.556075	1.769107	1.914468
6.881651	5.894763	7.361273	5.512423	6.695454	5.538536	6.210219	7.044886	6.412223
3.463216	2.992365	3.140509	3.437631	3.135045	3.746272	3.152227	3.48213	4.350018
6.051381	4.955167	3.43428	4.176375	5.772853	4.748079	4.555585	5.169945	3.794825
5.817916	4.936547	5.437829	4.586979	4.502694	4.139203	3.969555	4.750101	4.876531
2.539683	1.438234	1.699566	0.991507	1.082075	1.582447	1.013739	1.422726	1.228511
4.624683	4.32217	5.774048	3.901244	4.413566	4.117021	3.949528	4.505652	4.581401
5.361524	5.109092	3.861825	3.676009	4.50969	4.714149	4.503948	4.918242	3.407346
8.566041	8.745681	7.754137	7.269382	7.897327	7.138889	7.398242	8.098512	4.497248
3.415214	5.470786	3.979701	5.377543	5.964061	4.853988	5.476473	5.476926	2.532831
4.287191	3.543297	4.473326	3.688267	4.379144	3.607464	3.58316	4.577433	2.788845
6.308583	6.490711	3.568803	4.873771	6.028569	5.654021	5.851469	6.744129	3.873481
10.46921	10.08613	11.33951	10.72301	10.64671	9.956242	9.583409	10.24414	11.25957
2.243537	2.220269	2.122032	2.660138	2.576172	3.146802	1.752631	1.696	1.630213
6.496819	6.213909	7.544985	6.465852	6.444624	6.044168	5.968902	6.171598	6.095521
3.062047	1.714772	2.104077	1.853065	1.495373	1.672914	2.166104	1.801599	3.674906
2.308807	2.003602	6.361492	2.650938	2.849149	2.15674	3.024917	3.242399	0.461432
6.568763	5.52942	5.928652	6.153268	5.727685	5.990815	5.919646	5.908629	5.676166
4.519352	4.020542	4.561986	3.588654	3.931864	2.994887	3.027703	3.993867	4.909126
0.875037	0.995904	1.118647	1.00076	1.010064	1.02032	1.043892	1.025483	1.034284
2.028702	5.6211	4.825416	5.13628	4.810119	5.297567	4.915824	4.660883	3.626928
3.472241	2.46949	2.736446	3.440444	4.085635	2.956739	3.529963	2.799302	5.318302
7.481238	7.632766	6.687574	6.74368	6.790121	6.854628	6.859224	7.08634	7.42819
6.289827	6.523205	5.897456	5.95478	6.05059	6.117766	6.195202	6.402716	7.196994
0.695427	0.793755	0.74918	0.992447	0.752243	0.787761	0.750069	1.089639	1.002311
4.938421	4.753665	4.115661	4.662502	4.77332	4.809349	4.906285	4.669738	5.264715
6.372719	6.367778	5.662375	5.997872	6.771382	6.280074	6.931124	6.602337	6.146095
1.840942	2.164453	1.773306	2.251994	2.189627	2.065052	2.380271	1.942649	2.450945
1.758711	2.071588	1.454457	3.230838	1.919431	3.206035	2.897245	2.287554	1.912558
4.431568	4.584646	4.352533	4.632974	4.386705	4.818711	4.489156	4.393289	4.376072
0.793836	0.771262	0.701627	0.612582	0.710503	0.729509	0.681248	0.763509	0.751404
1.95203	4.135528	3.37805	4.028563	4.683791	4.828358	5.820599	3.995376	3.867149
6.19641	5.292043	5.061033	5.079311	5.699633	3.502058	4.949395	5.995087	6.041231
2.291626	1.030739	1.691078	2.289716	1.350177	1.905991	1.286747	1.400158	2.009682
7.860242	8.33758	4.722529	6.806638	6.896359	8.281664	7.574234	8.397656	7.993346
5.181927	5.280659	5.000603	4.896686	4.398795	5.82699	5.089822	4.952171	4.836911
6.858473	7.057665	6.588361	7.35568	6.483639	6.606085	6.821755	6.381329	7.081055

4.381083	4.52615	4.170543	4.029664	4.321979	4.579229	4.596915	3.959191	3.38648
1.507984	3.437982	1.93939	2.917348	3.278951	3.960776	4.040652	3.464224	2.303617
6.617828	6.75104	3.365797	7.551622	6.846847	6.046116	6.902628	6.577233	7.563896
4.646937	3.491823	3.848049	3.988352	4.364011	4.381966	4.444315	4.056285	5.597676
6.985378	6.831618	5.493763	6.258436	7.313915	6.36118	6.115753	6.562785	6.639807
8.581854	8.112059	9.078944	7.607954	8.464875	7.237893	8.32302	8.883152	8.741818
6.081605	5.662716	6.45246	5.737799	5.611853	5.333664	5.645672	5.828758	5.940758
7.408139	6.068459	6.890258	6.942241	6.700174	7.266106	6.169534	7.048669	7.450371
0.822968	1.187961	1.395907	0.945868	0.699188	0.877689	0.860356	0.990821	1.096659
4.653142	4.808029	4.523512	4.524091	4.684964	4.127412	4.395466	4.287277	4.578857
4.360259	4.64851	4.270762	4.917819	5.076748	4.321148	6.021899	4.863077	5.569306
4.547404	4.793604	4.980632	4.582495	4.975648	3.233779	4.42455	4.861599	4.899558
6.986529	6.973112	6.664739	7.846262	7.118718	6.456247	7.040044	6.875685	7.922223
1.043482	0.543674	0.79825	0.77806	0.615644	1.117025	0.840974	0.773886	0.616827
2.874256	3.321883	3.097123	2.629659	3.073385	3.366673	3.301491	3.08136	3.000328
0.938073	0.907176	1.033208	0.858903	0.989539	0.939403	0.869411	0.908663	1.098777
5.531421	5.428293	5.64544	6.311609	6.273863	5.105329	5.119198	4.880041	6.70759
5.976006	5.153894	5.983821	5.350259	5.48663	4.820973	5.320289	6.305539	4.943051
1.55169	1.299481	1.522435	1.877047	1.53152	1.216566	0.980393	1.588871	1.636393
2.123184	1.259502	3.155049	2.597356	2.049879	2.34729	1.676784	1.777309	2.290584
3.267613	2.862004	2.88384	2.897355	3.136932	3.679285	2.99047	2.773769	3.385969
6.578134	6.175434	3.88888	5.092102	5.804371	5.136785	5.998267	6.444077	5.749307
1.067443	0.999899	1.180024	1.417284	1.171323	1.774432	1.034391	1.077735	0.822234
0.734327	0.561575	0.42598	0.607649	0.66046	0.612065	0.635553	0.808884	0.754283
1.304485	1.030341	1.405966	1.072687	1.227889	1.10328	0.973546	1.138499	1.216551
7.489591	7.553495	6.309648	7.352636	8.02293	7.061586	7.809206	7.90765	8.173977
4.143336	4.654527	3.824336	4.589744	4.141257	4.147125	4.243566	3.983547	5.524172
6.535991	7.241548	7.772161	7.266581	7.259575	7.474524	7.161013	6.975693	7.559009
1.131202	1.389952	1.650687	1.194104	2.544587	1.937658	2.691422	1.557649	1.127704
4.734008	4.669604	4.289321	4.560766	4.174579	3.743113	4.329753	4.259898	4.01359
1.837853	2.532725	1.301741	2.054701	2.012783	2.411084	2.138809	1.252811	2.04187
5.144301	5.80056	7.873041	5.98858	5.254796	4.516775	4.476424	6.148432	4.593404
2.838461	3.006798	1.210214	2.169613	2.727315	3.074455	3.078305	4.515505	3.869443
0.970197	1.045535	1.293904	1.233715	1.103233	1.07905	0.818634	0.887546	0.868267
1.010487	0.932331	0.826835	2.153326	1.238124	2.135981	1.537492	0.844164	1.090825
5.663126	5.377872	6.442488	5.731932	5.279287	5.960306	5.284092	4.697425	5.897246
4.911079	4.742997	4.857247	4.737654	5.366845	4.961345	5.26793	5.060708	5.718288
4.096553	5.101142	3.720915	3.777486	5.083216	5.256299	5.987874	5.937335	4.674525
2.803494	2.898199	3.904043	3.679088	2.779572	2.119805	2.997514	2.813409	3.376836
1.356077	1.068229	1.454731	1.292757	1.241182	1.301545	1.246097	1.309351	1.352348
7.187246	7.102649	6.337806	6.437059	6.84803	7.275842	7.013143	6.80423	6.021077
4.35554	3.553625	3.37668	2.751643	4.073447	3.689875	3.701741	3.90209	3.005031
7.560313	7.493743	7.898468	8.139432	8.108444	8.715	7.688696	7.075268	8.399402
0.999422	1.172738	1.533541	6.852588	2.935683	1.056756	5.508209	1.522564	1.556527
4.442175	4.530729	2.008292	2.829671	3.950601	3.163609	3.184982	4.340596	2.004904
2.076707	1.244624	1.804289	1.437976	1.199485	1.463795	1.261867	1.115478	1.712957
1.115705	0.99086	0.916222	1.020564	1.129912	0.875398	1.10423	0.941802	0.865106
3.239479	3.435536	2.831894	3.194144	3.266255	4.121911	3.575116	3.274874	3.514393
4.414644	4.651636	4.534226	4.106931	4.842174	4.107453	4.694227	4.440809	4.243627
6.982578	6.285204	8.14408	6.673017	6.657679	5.954231	6.24404	6.639337	6.477466
3.496913	2.481982	3.564227	4.344262	3.544181	1.643944	2.854019	3.185636	3.530145
2.358653	1.941772	1.215719	1.117249	0.883382	0.84166	0.909343	1.655913	1.030516
4.513955	4.044362	5.193469	4.269147	4.375038	3.924915	4.625246	4.247465	4.493776
1.508526	2.418412	1.731866	1.360656	2.084558	2.658201	2.434034	1.935647	1.205561
3.800777	4.02787	2.543722	3.699996	4.017517	4.388168	4.623575	4.629226	4.716992
2.255565	3.590205	0.828841	2.772165	3.05502	3.497725	2.773275	2.745517	1.286884
1.477765	1.24793	1.295103	1.167193	1.122163	0.893408	0.961627	1.042491	1.1728
3.3885	2.789528	2.500953	3.216846	2.580843	3.240694	2.468913	2.830063	3.510658

1.259696	1.291298	0.875391	0.824871	1.026832	1.057311	1.065298	1.04034	1.100357
1.081836	0.811361	0.849395	0.952352	1.081836	1.035618	0.911557	0.909531	1.175939
1.363582	1.17673	1.583828	1.453936	1.147497	1.170939	1.104242	1.127275	1.408346
1.062729	1.707839	0.594972	1.368102	1.193009	1.617943	1.949146	1.289621	0.426852
6.390532	6.49661	6.798033	7.220021	6.728393	6.523419	6.449515	6.562393	7.123763
2.971957	1.029163	1.773006	1.476462	1.410886	2.105468	0.813804	0.981111	1.412764
2.922487	2.341923	3.542219	2.048221	1.551738	2.531447	2.082609	2.240464	2.517172
1.545919	1.543521	1.601345	0.544	1.354653	0.748012	1.553173	1.310967	1.760936
1.997907	0.644258	2.017996	1.547089	1.495877	1.116779	1.194167	1.756005	2.297499
1.966188	2.031527	1.130425	1.266368	1.893724	2.287979	1.884844	2.449206	0.884661
1.92911	1.393896	2.045836	1.890095	1.841059	1.234177	1.63816	1.262252	1.101214
1.909626	1.5639	2.700986	1.353143	1.353959	2.765208	1.855369	1.645723	1.422274
5.017258	4.983777	6.004815	4.543977	5.543664	5.847321	5.477678	5.984761	6.41704
1.127647	0.959207	0.929063	0.876481	1.0961	0.847947	0.739383	1.009683	0.945248
0.527804	0.452166	0.563699	0.745932	0.531408	0.445954	3.521885	0.629297	1.9077
1.986423	1.634602	2.411141	2.225805	2.044072	1.987947	0.973766	2.191497	2.583745
3.417327	3.195882	4.994913	3.556063	4.451679	4.133912	3.623665	3.55277	5.121745
5.207769	3.755157	1.864238	4.713331	4.756157	6.279501	6.235823	3.456907	7.424824
0.904314	0.936965	0.99205	0.866729	1.023366	0.735622	0.924444	0.766814	0.80376
5.784096	5.738788	6.01532	5.702316	5.387269	5.665246	5.013074	5.776843	6.468664
4.010096	3.373937	4.701364	2.159803	3.295592	3.766021	3.438879	3.301745	3.500964
1.634808	1.587744	5.11047	1.824269	1.691903	1.785236	1.668641	1.564872	3.869603
2.738841	2.137598	1.246544	2.19804	2.665595	2.470191	0.958482	2.083239	3.36374
3.519595	4.09261	1.462096	3.276391	3.984383	4.130258	4.183549	3.515558	2.596545
6.114291	6.538269	5.054981	5.331415	5.4841	5.481994	5.26882	6.89463	5.617447
5.554002	3.923493	4.12738	4.146421	4.380469	3.499269	3.961555	4.627371	5.269338
0.6704	0.438499	0.759348	0.732772	0.566841	0.536291	0.670756	0.545253	0.502072
1.935906	2.174156	1.718428	1.912146	2.153567	2.130184	2.139673	1.738697	1.625946
5.680352	4.962955	4.70512	5.698756	5.846759	4.881684	5.023881	5.278793	6.031531
5.223733	4.881533	4.972536	5.273846	4.450074	5.018742	4.529888	4.741425	5.429824
4.085332	4.34273	4.144808	4.591326	4.529512	4.122256	4.350859	4.123984	3.769939
5.468047	5.368253	6.564763	6.824275	5.187972	4.940927	5.082775	5.378509	5.658704
4.26848	3.900612	5.223407	4.08801	3.762374	3.525225	4.051777	4.070268	4.182723
4.981092	5.699004	4.465762	5.760295	5.256759	5.781253	5.664908	4.778575	6.170244
2.167174	2.148327	2.090221	1.816566	1.772559	1.048633	2.508285	2.463959	0.832478
2.802688	2.534732	2.317414	2.211035	2.543299	2.261382	1.742714	1.642851	2.06802
1.647311	0.960867	0.416877	0.402635	1.113362	1.029679	0.798493	0.699876	1.39822
0.626606	0.810479	0.663426	0.772846	0.733368	0.718043	0.818522	0.734693	0.733691
4.101971	4.312487	6.532484	4.576569	4.331008	4.274986	4.993175	4.167904	2.299411
0.513812	0.797979	0.567594	1.048439	0.678267	0.649823	0.680795	0.083453	1.439096
0.85788	0.749423	1.10788	0.69861	0.674776	0.799858	0.813039	0.70883	0.931777
2.795589	3.487653	3.640637	2.323549	3.2025	2.973785	2.809464	2.618022	3.067359
0.615386	0.543052	0.563912	0.571822	0.647164	0.602189	0.531921	0.586375	0.530371
8.776195	8.091173	8.039638	8.911839	8.574308	9.537362	8.697103	8.657156	7.234657
1.230237	1.21143	1.966551	1.722008	1.350348	1.212693	1.015517	1.1982	1.371251
4.905983	4.154242	1.216552	4.113141	4.212203	3.442857	3.925207	4.660777	5.657607
6.149738	5.818609	8.007243	5.86085	5.790712	5.52495	5.472172	5.982461	6.264185
7.237433	6.234201	5.448509	5.829645	6.047967	6.728031	6.973411	7.047939	6.894997
5.269003	4.995705	6.123524	4.895173	5.288438	4.721479	4.779454	5.008325	4.929185
5.092327	4.171842	5.777685	4.132282	4.502192	4.710423	5.171564	4.370867	6.607113
5.310682	4.442166	5.291351	5.03134	4.617494	5.35465	4.380234	4.234776	5.171132
4.079479	2.351597	1.133191	2.549384	1.883873	1.237047	1.399267	2.178224	1.086258
1.075738	1.342587	2.852866	1.034575	1.740875	1.244946	1.192006	1.454249	1.044413
0.925055	0.291588	0.711474	1.219315	0.408494	0.982851	0.59381	0.826953	0.618428
2.621772	3.185516	2.908912	3.27937	2.974828	4.201908	3.285101	2.632589	3.150785
4.744535	4.287076	5.194109	3.666001	4.214336	4.939849	5.255728	4.567367	5.45563
3.687318	4.365692	2.161778	3.65431	3.576996	4.441803	4.848676	3.412752	2.961473
0.836704	0.644855	1.141728	1.087265	1.053899	0.729795	0.846761	0.710916	1.582691

1.944562	2.673605	2.456527	2.93185	1.654709	2.814623	2.956038	2.495953	2.84182
4.237977	4.661712	1.835247	3.803949	4.616597	4.481239	4.17434	4.153704	2.754585
2.404636	1.893001	1.560647	0.738554	2.770566	1.987745	1.45229	1.827625	2.688829
3.356512	4.20672	3.741478	3.677239	3.234256	4.024978	4.363642	3.772787	3.90807
6.400482	6.491646	6.349981	6.40357	6.172742	7.031162	6.499399	5.929159	6.301846
0.523028	0.693846	0.790924	0.862959	0.971339	1.787966	0.680127	0.733805	2.724095
6.324315	6.598527	6.451427	7.209609	6.567382	7.026025	7.496467	6.947359	6.349361
1.679495	1.728623	1.495063	1.585996	1.251366	1.636816	1.739049	1.714201	1.258446
3.594438	3.235157	2.073228	4.144157	4.14514	3.844062	4.179338	4.02021	3.927704
6.701573	6.578377	3.741314	6.234368	6.840577	6.898853	7.299509	7.170594	6.877711
5.883736	6.144825	5.567186	6.162117	5.66684	5.609782	5.585195	5.721779	6.21042
0.720324	0.742672	3.022948	1.200588	0.913584	1.009514	1.858125	1.205236	0.934714
6.158299	5.714432	7.392267	5.74174	6.861348	5.547431	5.812257	6.236735	6.020411
1.307189	3.681766	0.944732	10.62273	9.624337	6.075268	11.63872	9.700125	11.3555
1.576383	1.966967	1.12021	1.322577	0.966528	0.980755	1.228316	1.095347	1.530909
6.079397	5.084336	5.505008	5.895195	6.86408	5.519195	4.30202	4.702198	3.939133
4.213083	5.201226	2.195786	5.68507	5.490509	4.201145	5.470266	5.868259	4.840495
3.555418	5.78716	4.230764	5.214729	5.525559	4.742964	5.547408	5.4784	2.739973
7.210612	6.549576	7.875842	6.295473	7.213989	6.598866	7.349754	6.997927	7.064808
2.466969	2.320412	2.638176	1.864077	2.777654	1.880191	2.271017	2.677401	3.37066
0.981524	0.873838	1.104808	1.001283	0.774886	0.98753	0.8555	0.908751	1.026211
1.118277	0.871074	2.014751	1.019077	0.811186	0.906581	1.148806	1.005802	1.101798
3.255455	3.747381	2.364236	3.380519	4.077478	4.791501	4.269384	3.524736	4.39321
4.715016	3.875826	4.994281	4.194231	3.663579	3.341897	3.463955	4.149917	4.359964
7.022163	7.15695	8.323203	7.128904	6.656115	7.023593	6.939178	6.900108	7.674855
7.821611	5.453455	3.882749	5.520781	6.038169	5.943792	5.605118	7.051887	6.389558
6.02613	5.859917	7.035052	6.03882	6.053906	5.595194	5.872313	6.276739	5.963338
6.969453	7.077844	6.697058	5.36514	6.859956	5.6653	5.235307	6.689227	3.477157
1.281445	1.661503	0.824157	2.408685	1.874603	2.713809	2.59407	1.617868	1.495954
7.390607	10.02185	7.798507	7.301372	10.42967	9.36013	8.896742	9.838431	6.733925
1.173689	1.820377	5.272337	1.164219	1.359985	1.476595	1.745519	1.69549	1.692128
7.474947	7.121469	7.123118	7.320733	7.136746	6.939729	7.185106	7.116517	7.361274
8.556666	7.85884	8.840322	7.930178	8.18319	7.605789	7.242935	8.260241	8.305807
5.260494	3.953819	2.497314	4.875013	4.293477	3.547416	4.969873	4.762261	4.983844
6.038941	6.381405	6.362107	6.518965	6.113534	6.137854	6.138342	5.986275	6.382205
4.459536	6.527773	6.991346	6.585028	4.543959	7.058781	6.556107	6.522795	5.220269
0.38099	0.758084	0.61527	0.656853	0.851324	0.925028	0.604006	0.54941	1.051503
1.290122	1.11963	1.731139	1.698189	1.258154	1.21561	1.079146	1.245209	1.503242
4.073448	3.7599	4.787978	4.411028	4.002936	3.669156	4.078715	3.891417	4.771675
0.773738	1.065953	0.978552	0.99711	0.911893	0.954538	0.888229	1.006653	1.041277
1.780726	1.757548	1.74878	1.905892	2.160905	2.998338	1.951854	1.755465	2.192468
3.799113	3.37075	5.05442	4.371828	4.067651	3.47626	3.109491	3.209555	4.666297
5.391473	1.921183	7.214809	1.608709	3.149299	3.343544	3.889043	4.1414	3.306233
3.269808	3.460569	3.506912	3.752388	2.976564	3.476389	3.450726	3.520292	3.399094
7.793468	8.432255	8.451004	8.250121	8.320832	8.809666	8.831329	8.188039	8.210301
1.529811	2.894428	1.365971	1.305737	1.767638	2.05239	2.639522	1.735179	1.284345
0.942683	0.688634	0.842726	0.766434	0.772314	0.729952	0.817862	0.880796	0.649713
3.664279	3.815629	3.923228	2.967948	4.721496	4.018564	4.762258	4.692416	3.61448
7.067255	8.039865	6.404976	6.753855	7.168405	8.506285	8.618515	8.660719	5.450806
2.865168	2.715578	2.546936	2.657978	2.631313	3.027538	2.837934	2.594561	3.1596
1.235812	1.285677	1.178883	1.237617	1.084209	1.068034	1.140984	1.088146	0.928207
2.583978	2.694351	2.576798	2.689887	2.69944	3.04802	2.917239	2.744173	3.717554
0.804121	0.857271	0.658384	0.772273	0.571904	0.718176	0.572176	0.593395	1.031369
2.311682	2.589773	0.696766	1.751557	2.411983	1.886893	2.449697	2.456455	2.035868
4.970421	5.365546	5.46466	5.429726	5.012657	5.647533	5.149371	4.750822	5.954807
5.631877	5.69269	5.569128	5.695755	5.16295	5.117892	5.414	5.107158	5.638458
4.255209	2.468742	3.792671	4.170672	3.937499	4.090996	2.868108	3.742958	4.705199
5.532667	4.482869	4.197461	4.28422	4.809533	5.109051	4.95165	4.516567	5.486761

4.61594	4.707486	2.834516	4.888605	4.812191	4.76669	4.993458	4.837659	4.907412
2.697008	3.234268	3.583343	3.714339	3.019875	4.43143	4.301996	3.704406	2.255673
7.64076	8.032699	7.205113	8.101324	7.199938	8.148973	7.688104	7.280473	7.336582
1.172424	0.947702	1.888885	0.972268	1.191191	1.205787	1.00288	1.44316	1.676083
6.731287	6.680778	5.357831	7.010391	6.786658	6.966997	6.862538	6.804297	6.741015
4.897232	4.197677	3.835481	3.580219	4.435251	5.194324	5.616194	4.705826	2.19781
4.80478	4.688685	4.239529	4.108369	4.654798	4.029753	4.940529	4.841334	4.23749
5.33709	5.521444	6.967348	5.050462	5.104888	4.76997	4.727192	5.438558	4.18991
0.779052	1.313681	0.783624	1.671438	1.505923	0.936767	0.943035	1.267499	0.632703
5.985661	6.706738	5.726537	5.533544	5.772049	7.682315	6.332763	6.250108	1.722156
5.972277	5.55146	6.923617	5.011025	5.725483	5.3731	5.38634	6.09676	6.068019
2.064171	1.869723	3.700525	0.900855	1.47121	1.57988	2.051372	1.7819	0.524801
1.960979	1.3891	2.581661	2.269068	1.51621	1.376721	1.092227	1.700861	2.553447
0.866267	0.731202	0.77259	0.71752	0.71569	0.716119	0.792076	0.682492	0.734732
5.505643	5.893276	5.493883	5.669423	5.247635	5.831454	5.789053	5.613353	5.904543
1.478234	1.800234	2.856691	1.363328	1.524975	1.503649	1.778485	1.404832	1.722425
2.598731	1.78806	2.198607	3.97565	3.74768	4.920816	1.718541	2.963504	2.633327
6.361157	6.165651	5.877324	6.586185	5.509484	6.699358	6.453751	6.1019	6.667676
3.886525	3.547697	4.253398	3.185611	3.552076	2.845554	3.08183	3.297758	4.152775
10.46628	7.849263	11.32239	7.161206	8.65435	7.016324	3.891077	6.602665	3.01891
1.235263	3.475361	3.484253	3.486754	2.914038	3.044695	3.809789	3.307578	3.386402
7.830365	8.115311	7.65076	6.283342	6.514036	6.518249	6.248157	7.773811	5.740514
5.904072	6.340877	7.23719	6.243944	6.172723	5.728915	6.084872	6.423335	6.214349
7.57462	7.887385	5.42265	7.757571	8.709736	8.721098	9.070748	8.337723	8.436602
1.205056	1.354599	1.542763	1.223867	0.86099	1.515721	1.543503	1.081651	1.774834
6.916747	7.183464	6.589494	7.062007	7.117053	7.081374	6.872479	7.275251	7.878244
5.427789	5.477576	5.532918	4.769726	5.024695	5.862499	5.037229	4.798077	5.265363
3.313134	3.606574	4.04285	4.408967	3.420055	4.303376	3.765181	3.225964	4.81146
3.654687	3.669349	4.244829	3.532694	3.348812	3.600634	3.541832	3.689476	3.359658
4.4185	4.460732	5.451968	4.223732	4.316002	4.406386	4.737701	4.56253	5.036975
4.93435	5.178132	5.129277	4.737862	5.196037	4.908478	5.17132	5.017114	5.848065
3.647257	2.450869	3.422884	2.529372	2.374895	3.398268	3.003025	3.431292	2.556938
6.188758	6.202228	7.24271	6.37473	6.18581	5.829611	5.486754	5.812069	5.772468
3.977947	3.564017	5.528045	4.269726	3.211438	3.411705	4.343796	3.450353	4.306739
2.312555	3.352167	2.574713	4.108374	4.218108	3.632246	3.977949	4.101201	2.317588
2.909216	3.592915	3.984384	3.812748	3.373054	4.164361	4.012967	3.220185	3.979493
1.336113	0.944003	1.417625	1.073608	1.650234	1.490835	1.188097	0.638067	1.044483
7.213137	7.597918	8.267036	7.308947	7.475958	6.669825	7.191106	7.80558	7.442589
6.912739	7.372387	8.599288	9.06001	8.15284	8.927868	9.097158	8.645918	6.897988
6.2966	6.114716	6.868123	5.793296	6.112138	6.60783	6.344673	6.27994	6.366534
5.798312	5.63759	7.328958	6.063892	5.176349	4.566608	5.095726	5.354654	6.128994
1.973793	4.267991	4.359896	4.137074	4.26866	4.556807	4.101873	3.725926	2.87509
3.660367	3.146596	4.073425	3.749349	3.442008	3.389615	3.002784	2.95595	3.659559
5.668659	5.748442	6.323647	5.443894	4.936137	6.401006	5.3935	5.513193	6.386331
2.086663	3.399191	3.280356	3.197397	2.906929	3.949687	4.733858	4.15461	2.466547
3.421909	3.771796	5.175263	3.652209	3.389562	5.387089	5.206618	4.527756	3.989696
6.326221	6.008671	6.477571	6.021785	6.05977	5.869644	6.120339	5.771749	6.299829
3.601119	3.66145	3.144548	3.504759	4.294804	4.03631	3.979282	3.854725	3.344167
3.371013	3.723302	4.337332	4.115558	3.212494	3.315156	2.909463	3.234586	2.623319
6.441715	6.628055	7.348109	6.678136	5.875722	6.645911	6.470073	5.840329	6.457165
4.052876	3.932429	4.170231	4.217825	3.734672	3.225911	3.354383	3.312293	4.059965
4.275543	3.695077	3.131192	4.987529	4.918924	1.856333	1.887672	4.459176	0.81896
5.432106	5.493339	4.438317	4.748565	4.759648	5.227659	5.077411	5.324267	4.917819
2.99304	3.117069	4.861541	2.912854	2.91638	3.110706	3.262538	2.909557	3.382446
0.916725	1.208033	1.592952	1.095051	1.286207	1.964747	1.585168	1.362151	0.784588
5.048136	4.839012	5.286744	5.610512	4.783734	5.036469	5.099955	4.822021	5.228158
5.232699	5.000479	4.236545	5.128079	4.692218	5.128804	5.031881	5.13099	4.019809
0.747704	0.711228	0.766485	0.867462	0.782345	0.654385	0.529336	0.658932	0.601892

3.986533	3.927545	5.272514	4.670629	4.600205	5.038067	4.083886	4.47419	4.248746
1.150456	0.775836	1.041136	1.030214	0.696123	0.774588	1.095324	1.075076	1.403453
4.553267	4.69201	5.087941	5.683343	5.304245	4.373545	5.059041	5.549441	4.632035
5.593904	5.508586	6.101332	5.028174	5.20228	4.458923	4.98119	4.902367	5.133595
5.927497	6.502613	4.804842	6.690286	7.160051	8.547914	8.390952	6.355206	5.164321
5.859095	6.966458	4.664157	5.844952	6.366559	7.76755	6.917552	6.519613	5.48492
0.884538	0.794917	0.592061	0.802391	0.746935	0.761885	0.76768	0.863106	0.833392
3.679699	3.777726	3.24834	3.020911	2.438022	2.889026	3.535999	2.502693	3.16835
0.671477	0.665532	0.48403	0.566219	0.512085	0.616326	0.674594	0.707135	0.532249
1.176987	1.020212	0.724243	0.598235	0.797402	1.158571	0.877961	0.626438	0.916684
6.664837	6.3736	5.49452	5.939981	7.155213	5.559045	6.086551	6.539054	7.299394
0.731121	0.682882	0.66626	0.710875	0.832907	0.622995	0.502145	0.66626	0.92133
6.329262	5.861328	5.109305	6.033925	6.512921	6.719601	5.683212	5.967213	6.61007
1.46466	1.342998	1.3921	3.11804	0.966939	1.007654	2.742046	1.291283	3.815514
4.893872	4.696224	5.252631	3.965593	3.872808	4.53501	4.407847	3.831792	3.147527
7.280533	7.007406	7.833922	6.974863	7.287743	6.592993	6.566882	7.646052	7.79578
5.246762	5.086789	4.985977	4.81026	5.271724	5.044914	5.264763	5.461628	5.840856
6.005924	5.888197	6.129598	6.248575	5.865172	5.617461	5.688674	7.184657	6.207647
1.826522	1.454923	2.198397	1.350496	1.58484	1.534526	1.08146	1.146924	1.786556
3.080175	3.247783	2.628119	3.953833	3.243585	3.475632	3.715142	3.225968	2.706964
6.428246	5.972462	4.838705	6.174341	5.688032	7.342204	5.571539	5.841341	4.206278
7.11773	6.724007	6.334632	7.825801	6.83551	6.439086	7.311144	7.072743	6.888467
5.994051	6.794462	6.241966	5.956255	5.238333	5.300843	5.840697	6.651403	3.471029
5.781284	5.663463	4.630024	5.227485	5.73912	6.54082	6.169728	6.210238	3.666553
5.779014	5.855112	5.88152	5.161633	5.644431	5.071379	5.26666	5.47682	5.702997
7.414388	7.120581	4.51151	8.280606	6.870032	4.336542	5.673525	7.328343	7.237984
4.146554	4.116411	5.303211	3.892809	3.967481	4.132734	3.891077	3.717487	5.178901
3.930331	4.344252	5.534296	3.907424	4.236293	4.283954	3.756041	3.652451	4.020607
6.465898	7.313054	5.827705	7.117111	6.846261	5.836323	6.00735	6.673707	7.673816
3.956164	3.168763	5.059478	2.361265	3.132584	3.50868	2.845552	3.366766	2.73196
1.429097	2.350085	1.860853	1.637124	1.812749	2.248956	3.214278	1.727434	1.466445
0.88008	0.710712	0.687974	0.72254	0.714886	0.924634	0.819592	0.726547	0.890774
2.496949	1.73562	1.900487	2.981295	2.567768	3.468909	4.471234	2.619048	4.598285
0.819027	0.808627	1.146958	0.929962	1.151905	1.512479	0.862415	0.886447	1.159564
6.377567	8.103197	7.377659	6.970903	6.407323	6.501561	6.453238	7.136445	6.007282
1.488345	1.708581	1.998822	1.736851	1.708075	2.06803	1.6794	1.787234	2.301886
8.062148	8.47619	7.460085	7.901395	8.000913	7.582459	8.356311	8.124576	8.538103
6.265227	6.175536	6.042706	5.649	5.781319	5.10861	5.564334	5.786675	5.689466
6.649466	6.281279	5.831096	5.506658	6.69507	4.838456	6.499126	6.855932	7.717107
1.196834	1.088564	1.344477	0.965725	1.248342	1.199091	1.361642	1.150656	1.358798
7.038193	6.801586	4.513937	5.500176	6.100024	5.068608	6.109131	7.075294	5.30373
4.880579	5.406891	5.904138	5.973554	5.154154	5.523453	5.588217	5.671682	5.973554
5.058133	5.046213	5.828636	5.293567	4.964989	5.31931	5.048108	5.176242	5.102994
1.895841	1.65752	1.445248	1.893232	2.223849	1.372343	2.271617	2.346419	1.832198
3.658109	3.69112	5.089095	4.133342	4.360062	3.315162	3.561622	3.713256	3.781657
1.228537	0.973593	0.737061	1.019666	0.568569	0.674544	0.75547	0.896891	0.715671
1.668075	1.483104	1.139835	1.465389	2.286615	1.284479	1.423883	1.134498	1.271533
5.69346	5.296142	4.528075	3.971358	5.640763	5.322326	5.529562	6.206438	3.882423
1.128434	2.048827	3.226485	5.620302	1.270345	0.986007	0.948363	1.959649	3.039699
4.521729	4.159692	3.487148	4.815006	3.377254	4.782244	5.855684	5.046762	6.217646
8.243457	6.614856	8.317337	6.567082	6.916801	6.436019	7.611617	7.002415	7.022748
5.3412	0.900915	3.273643	1.966614	3.386161	2.247984	1.015939	1.639778	2.07651
0.82508	0.771796	0.692845	0.736352	0.757242	0.740039	0.703636	0.798351	0.765818
1.192446	1.198667	1.878345	1.154562	1.239686	1.063536	1.090478	1.257409	1.29391
0.516281	0.44712	0.60113	0.314706	0.490615	0.52979	0.508611	0.764644	0.714747
4.199957	3.924189	3.681994	4.403639	4.970772	4.008992	3.529765	3.960349	3.913707
0.670244	0.773699	0.719759	1.397011	0.744048	0.719335	0.834092	0.694617	0.87306
5.708134	4.620544	5.254531	4.373248	5.541926	6.204259	5.413357	4.846325	4.223562

0.724203	0.821538	1.294261	0.995049	0.900867	1.021083	1.074329	1.211459	1.076179
1.296641	0.857508	2.062545	1.35273	1.185024	1.195181	1.380885	0.742224	1.036132
3.767124	5.618216	4.100166	4.993904	4.776365	4.201524	3.615848	4.292512	3.10333
8.855561	9.295576	9.581504	9.082157	8.6693	8.974388	8.572036	9.107699	8.510685
1.81218	1.925983	0.986434	1.703089	1.930118	2.287819	2.128911	2.076677	1.684419
6.53335	5.16543	4.114971	5.225455	6.583079	5.18965	5.255134	5.776476	7.076904
1.5503	1.404191	0.649073	1.820996	1.148008	2.681617	1.867163	1.533018	2.976547
4.972972	4.851036	2.828396	5.839668	4.9137	3.586712	5.758142	5.276949	6.707595
1.14344	1.246303	1.42652	1.05268	1.482135	1.238608	1.068709	1.47749	1.26895
3.948018	3.970314	1.882736	4.316658	3.386738	6.262977	3.587953	3.751604	2.347356
8.874503	8.788143	8.58251	8.978813	8.406728	8.608766	8.350794	8.302741	9.155018
1.832486	1.812013	1.076476	1.907077	2.201707	1.351525	1.548003	1.611486	2.133401
5.779177	5.316902	4.364172	4.908212	5.188485	4.572575	5.369949	4.764484	5.865327
7.802869	7.359212	6.866175	7.637425	7.851265	7.089203	7.157229	7.283957	7.539174
1.153093	1.038078	0.56622	0.893987	1.662625	0.646576	1.21529	1.056261	1.226709
0.871534	1.077435	1.087793	0.95936	1.14332	1.000042	1.014357	1.167245	1.042248
5.133751	5.053013	6.637726	4.87797	4.988293	5.017268	5.18832	4.591223	5.296493
1.218984	0.716701	0.799568	0.921859	0.921474	0.933046	0.880735	0.915488	0.973587
1.863302	1.381633	2.372391	1.682809	1.822194	2.129415	1.16661	1.680836	2.474315
7.514226	7.207447	7.836392	7.242704	7.501885	6.765675	6.902947	7.222422	8.064433
8.113317	7.596581	8.593802	7.643728	7.666739	7.077533	7.690786	8.035457	8.311682
1.111818	1.476797	1.470247	1.305466	1.149832	1.829679	1.402249	1.344032	1.581243
4.084792	4.185135	5.216817	4.683265	3.965064	3.889723	4.223143	4.088773	5.311047
2.437109	2.657196	1.905867	2.287824	2.807562	1.805129	1.666155	2.053174	1.660414
0.84798	0.783364	1.331524	0.711829	0.65266	0.703113	0.666593	0.57991	0.447618
5.633946	5.649631	6.451507	6.239299	5.64239	6.075968	5.565248	5.825753	5.878059
0.902049	0.957497	0.578673	0.932709	0.879242	1.04645	1.255393	1.073796	0.687699
4.808637	5.333767	5.28235	5.171995	4.926831	6.566114	5.715236	4.842548	5.234345
5.776438	5.242005	7.207128	6.00556	6.224475	4.853256	4.524273	5.409554	6.418125
6.836897	6.879368	6.087901	6.252366	6.851512	6.119861	6.648957	7.02477	6.860736
4.792763	5.42812	5.340243	5.570082	5.035991	5.552902	5.430413	4.964766	4.980646
3.383243	6.855083	5.866767	7.060553	6.040802	4.677532	4.902588	6.475278	2.678981
5.952769	6.285716	6.30564	6.366312	6.618043	6.418681	6.024919	6.100449	6.590454
3.115714	2.792184	3.0408	2.492379	2.813181	3.267459	4.104464	2.877324	2.560386
4.960446	2.952303	2.671034	4.93575	3.857659	4.083963	4.554939	3.28767	5.43925
1.791369	2.951751	2.272077	3.843004	2.313859	3.05343	2.865274	2.706618	3.380672
8.285125	7.718393	5.156493	6.853107	7.168442	6.445777	7.327795	7.261673	4.40381
3.513742	4.574444	4.398341	3.302854	3.402151	4.345359	4.692058	3.694612	4.086582
9.162228	9.323495	9.608235	8.14012	6.592195	6.835797	6.293083	9.313892	5.656662
1.403152	1.238614	1.354935	1.323917	1.103668	1.306084	1.312778	1.339185	1.615374
2.432852	2.642826	1.873432	1.896555	1.58369	3.458138	2.503765	2.628665	2.099062
5.479934	5.520152	6.034034	5.362562	5.717136	6.069559	5.599633	5.123136	5.285781
9.015778	8.386111	10.22993	8.697125	9.189046	7.888761	9.682111	8.954663	9.469659
3.979684	4.358837	3.680224	4.60874	3.876291	3.883384	4.358837	3.912631	4.341201
3.452965	3.585038	4.097374	3.605289	3.577123	3.205933	3.392899	3.826565	4.974814
6.821563	2.714811	4.093669	5.114496	3.580375	4.13609	2.286479	3.833514	4.864567
4.663152	4.746536	2.502564	6.882713	6.353376	7.081164	5.699888	4.621792	7.40085
5.24302	5.820921	5.664121	6.783527	5.386278	5.877602	5.410738	5.171945	6.093178
5.11063	6.834987	4.333617	5.649956	3.795184	4.851896	4.056109	5.178772	3.03785
4.774239	4.868885	5.754811	3.037271	3.62167	4.032401	3.923037	5.035843	3.47414
5.152403	5.548568	6.584721	5.960104	5.715274	5.578617	5.598555	5.628889	5.672682
0.750993	0.638184	0.538772	0.811651	1.177689	0.417792	0.902232	0.475138	0.830451
3.508616	4.565999	2.962337	3.604541	4.276003	3.422526	4.174095	5.468446	3.22741
0.380506	0.730408	0.809421	0.818281	0.866347	0.778236	0.587381	0.773433	0.938374
5.070038	5.166352	4.282165	3.768123	4.860724	5.021206	4.863432	4.677942	5.146283
1.957417	2.06349	3.009708	2.60058	4.232926	4.789895	4.08455	2.936924	2.466833
2.456566	2.269131	3.824841	2.357158	2.54136	2.071494	2.371708	2.248695	2.949987
3.77098	3.799511	4.649918	4.13432	3.972488	3.341507	3.987444	3.732628	3.959925

3.776687	3.312721	4.666489	4.02793	3.351117	3.946389	4.423692	3.808938	5.333369
4.048618	4.545282	3.883055	4.59939	5.146325	5.262517	4.874477	4.741269	4.494946
7.40045	6.967936	6.006049	5.905829	6.230226	7.378354	6.109309	7.11104	5.947459
6.597481	5.801064	7.316844	7.012528	6.520726	6.049121	5.434531	6.55881	6.643024
5.456187	5.443056	4.91999	5.301844	4.766304	5.191398	4.890254	5.150816	5.517529
6.957706	6.450484	6.532386	6.538494	6.844154	5.553509	6.839625	6.511316	6.144293
1.99514	2.210944	3.144833	1.938265	2.078723	1.784944	1.816873	2.054746	2.642247
8.779726	8.332851	7.656375	8.184196	8.510358	7.839346	8.295278	8.140175	8.155728
2.663233	3.08525	2.989224	2.514392	2.673846	2.269247	2.723192	2.740922	3.342421
1.008371	1.156227	1.01946	5.316784	0.657012	0.769106	0.821754	1.059699	1.467715
7.286527	7.066183	7.474415	6.339134	7.396235	6.14643	6.658877	7.022491	7.022491
6.362317	5.73503	6.48004	5.252656	6.366665	5.135748	5.925002	5.80754	5.760891
6.164682	5.006312	4.466541	6.364496	6.178387	5.478649	5.302291	6.496122	7.482713
1.907948	1.212053	1.43991	1.239071	1.951578	1.343849	1.366501	1.127215	1.926611
6.621453	6.381624	5.240847	6.070428	6.787666	6.19977	6.707035	6.777528	6.624483
1.276584	1.054532	1.317607	1.295378	1.208266	1.202414	1.128687	1.347892	1.508511
0.613075	1.100234	1.329014	1.633933	1.021506	0.962832	1.107358	0.802828	1.280278
4.578839	4.365792	4.933906	4.747269	4.644136	4.69376	4.332145	4.703233	5.838949
7.316866	5.274828	4.818014	5.577274	6.147074	5.888706	5.546962	5.697227	6.114697
3.291562	3.525811	2.648303	3.001389	3.613636	3.857229	4.121653	3.576128	3.384152
7.387008	7.109114	6.209542	7.205594	7.027798	6.914354	6.706968	6.54521	6.731832
1.083919	0.736022	0.931519	0.874856	0.845683	0.828416	0.970871	0.920354	1.181371
7.661519	7.622465	6.723916	7.274765	8.644272	6.43989	7.768946	8.085035	7.681325
3.024454	2.454332	2.733992	1.892547	2.491843	2.388613	2.930765	2.508457	2.639858
6.11051	5.275983	2.935987	5.255596	5.675792	6.191484	5.568888	6.343175	4.500564
6.842324	6.744303	6.415741	6.125334	6.494143	6.851973	6.574006	6.643696	6.388982
4.351899	5.199933	6.156684	5.673589	5.257867	5.024077	5.150812	5.487723	5.209872
8.468213	8.408488	9.159931	8.837826	8.191087	8.270666	8.218694	8.250879	8.557891
6.213726	6.335994	5.190304	5.726767	6.022133	6.436813	6.622092	6.381463	6.018191
8.021178	6.366579	4.95505	9.367849	8.969291	8.23969	7.574786	8.3625	8.395397
3.397014	2.672481	2.292601	2.839365	3.407638	5.080628	3.754108	3.428647	3.662744
1.383081	1.146638	1.206533	2.202256	1.068305	1.423923	1.357935	1.171613	1.227989
4.432836	4.293393	4.706787	4.922336	4.704226	4.188504	4.683588	3.95129	4.926611
3.864534	4.258987	3.655206	4.257555	5.02595	4.496197	5.133197	5.025495	4.660189
5.02982	5.615368	4.770973	5.306172	5.292324	5.890469	5.384428	5.120884	5.888232
3.152696	3.374731	5.698891	3.416159	3.154453	3.502594	3.44693	2.991854	4.906536
1.054461	1.203399	1.182092	1.191046	1.167769	0.888218	1.108128	1.005576	1.126715
5.720626	6.217012	5.388828	5.359428	5.37727	6.338946	5.628271	5.972141	4.867929
4.410109	4.410109	5.429304	4.013717	4.693516	3.816587	4.028564	4.383153	4.160251
1.317359	2.216306	1.956363	2.111595	1.812245	0.531397	1.483932	2.386927	1.15071
4.770875	4.723391	4.744859	5.140773	5.139282	4.859464	4.576333	4.941728	4.664623
1.125236	1.289974	1.489747	1.358179	1.280117	0.828748	1.074666	1.142721	1.417516
5.536374	5.349011	5.284631	5.819352	4.896411	5.456812	5.067948	5.431343	5.691212
5.485071	5.234255	2.865306	6.155636	5.719465	4.154236	3.645533	5.538528	5.360696
2.812816	2.230812	2.126314	1.969168	2.107361	2.32868	2.404675	2.58344	2.009876
7.05073	7.643472	6.323936	6.919325	8.088777	7.345523	7.24967	7.36327	7.778565
1.289996	1.021602	1.148237	3.402778	2.255515	3.039539	1.681586	1.715494	1.537154
5.030191	5.194235	4.818816	5.069677	5.371943	4.463894	5.497111	5.283177	4.712097
2.022375	2.566513	1.790462	1.516547	2.645552	1.942341	1.993934	1.914195	1.226324
1.531564	1.649826	2.611805	2.092273	1.994861	1.780317	1.413502	1.751682	2.066519
2.734903	2.925256	2.655198	2.467343	2.1723	3.334009	2.27827	2.560711	2.98672
4.209349	3.607603	4.482698	4.218398	3.948603	3.671688	3.404226	4.593123	4.612322
5.269547	5.132169	5.028802	5.431781	5.213799	5.359246	4.912847	4.734998	4.889223
9.709783	9.532181	8.697606	9.654727	9.250148	9.773225	9.511159	9.31417	9.742285
0.6875	0.735846	0.692776	0.739488	0.860779	0.665226	0.928043	0.848417	0.626689
1.063625	1.000814	1.014711	1.018468	0.975835	1.092739	0.903816	1.008621	1.202314
5.508785	5.811457	5.041593	6.348563	6.404493	6.072914	6.520956	5.933531	6.276241
3.722456	4.620054	2.527762	4.413141	4.734546	5.276773	4.65397	4.508332	2.810175

1.006592	0.91782	0.787991	0.866391	1.0831	1.081222	0.89479	1.271121	1.195988
7.206002	6.920345	7.170615	6.726066	7.287795	6.632997	7.577455	7.120063	6.91641
6.186176	6.075871	6.650239	5.511283	6.081879	5.442015	5.542248	5.998126	6.015787
0.632948	0.432013	0.547482	1.152154	0.61046	0.74503	1.230247	1.369555	0.517912
4.498031	5.120783	5.974208	4.940582	5.111555	5.491202	4.610609	5.002123	4.457835
4.955862	5.589846	5.265577	5.415466	5.266888	5.683567	5.582901	4.588785	5.059542
3.541476	2.955297	2.398717	1.159631	2.613466	2.066693	2.191289	2.79731	3.191649
2.786073	2.353821	2.576795	2.282289	2.148067	2.114869	2.354146	2.107104	2.371757
3.85113	3.460068	4.107056	3.079382	3.165411	3.226657	3.625772	3.711744	3.757784
0.731662	0.788733	0.669375	0.806952	0.853532	0.713344	0.729898	0.76419	0.749023
1.747564	1.766771	1.900574	1.552454	1.517813	1.628554	1.333024	1.288546	1.83069
4.131223	4.107353	4.163458	3.798297	3.933094	4.392251	4.023169	3.785978	3.963764
9.022742	9.540221	9.421032	9.166013	9.994797	7.608292	8.752132	8.698847	8.047202
4.298375	5.523153	5.078697	2.845858	4.175783	1.651092	3.260866	3.275619	1.638885
8.409376	7.814911	7.53723	8.966528	8.767551	7.552069	8.544081	9.14818	8.642022
3.45581	2.867302	2.696487	3.210086	3.011632	2.627002	2.305231	3.144469	3.26225
5.887031	5.549593	6.601678	5.782974	5.758609	6.190734	4.690045	4.955899	4.893527
6.775907	7.622464	8.579696	7.412165	6.707288	6.802058	7.054723	6.883792	7.445402
2.735832	6.652756	4.799837	5.524744	7.125359	7.977402	9.767607	6.645513	2.325248
2.7464	2.496743	2.452549	2.790057	2.432726	2.295607	2.385692	2.438014	3.044183
5.111428	5.237201	4.277846	5.506317	4.422032	4.483798	4.793617	4.910785	5.553428
1.368529	1.502183	1.829158	1.732498	1.700715	1.525852	1.361672	1.529876	1.70982
5.481319	4.769125	4.4432	4.827838	6.171138	5.261691	5.03295	5.468922	6.25432
4.298857	3.077278	2.018312	3.590927	3.299708	2.508795	3.964894	4.030943	4.636482
2.418048	1.71835	2.003931	4.583552	3.429169	2.042217	3.827424	1.697285	2.739089
8.924389	8.472463	8.580262	7.845522	8.424423	7.787535	8.153113	8.90905	7.738057
6.994845	5.910487	7.710866	6.570541	6.75135	5.675256	5.55483	6.656486	6.625591
0.94212	1.643584	1.879542	1.134857	1.13785	0.875773	1.275429	1.610286	1.381613
4.619806	4.890659	6.025199	6.051014	5.071133	5.025665	5.061506	4.829562	4.896058
4.212971	4.349482	3.268828	3.373758	3.486023	5.249813	4.445419	4.070734	4.264278
4.847146	6.544512	5.980275	6.011516	7.132328	5.040011	6.052702	6.168084	5.053922
0.935239	0.869541	1.357932	3.315087	1.404628	1.437617	2.831234	1.01088	1.416437
8.644546	7.928891	7.233193	7.347404	8.715212	7.820944	8.211075	9.862468	6.598782
4.834968	4.539081	5.142526	4.717618	4.579292	4.831498	4.254126	4.640804	3.09507
4.283956	5.601493	5.09473	6.165158	5.190526	5.021892	5.123817	5.198149	5.017247
1.204887	0.959394	1.794022	1.157966	1.351905	1.395418	1.518826	1.431403	1.496626
1.038806	1.093744	0.903475	0.955452	0.943483	1.0546	1.381798	0.676014	0.86744
5.781016	5.641841	4.438634	6.439839	6.343794	6.278741	6.316906	5.854475	6.863068
8.510512	3.013671	7.236286	7.47594	7.107861	7.458786	5.193883	7.88653	7.559283
4.447636	4.19454	3.923188	4.551224	3.733237	4.73896	3.930418	3.783368	4.067467
1.147363	0.864985	0.827271	0.845545	0.60789	0.65882	0.641314	1.10247	1.350207
5.316168	5.587544	4.996791	5.140859	4.859978	4.747304	4.367946	5.695832	4.76088
2.372628	1.966664	2.023217	1.696129	1.747068	2.426951	1.548404	1.703465	2.152129
4.458246	4.488992	2.890212	3.520527	3.888958	3.706073	4.281394	4.519411	3.964736
4.558444	4.970333	4.041946	6.305723	4.450248	5.442663	4.670428	4.023597	5.134379
6.215475	6.296576	6.723948	6.113531	5.992445	6.370251	5.529891	6.078476	6.402996
5.690362	5.439745	6.689113	5.74437	5.459271	5.780757	5.262933	5.227353	5.30923
3.977236	10.58135	1.008469	10.69622	11.66307	11.25852	11.73198	11.66307	0.284051
3.092657	3.242142	2.865237	2.946859	2.915861	3.509089	3.132331	2.889131	3.036119
1.09241	1.046718	0.695673	0.735562	1.305895	1.22216	0.930588	1.150764	1.272911
6.337783	7.569086	5.447949	6.123854	6.924294	6.411432	6.29907	6.003361	6.471529
0.713717	0.586303	0.630669	0.589288	0.612255	0.659992	0.582647	0.660211	0.630981
2.068536	1.633353	2.297981	2.114618	2.089711	1.94166	1.733562	1.63225	1.917389
1.903578	2.75289	2.586082	2.498164	2.695348	1.644966	2.799204	1.900203	1.373493
7.59529	7.381009	7.384298	7.624834	7.944493	8.287242	8.078891	7.270649	7.272458
2.43336	1.762586	3.545372	3.03673	3.391912	3.149758	1.97287	1.753015	2.726221
5.228018	4.317496	2.957758	3.725093	5.65918	4.103576	4.989814	4.160489	6.629087
6.099368	6.342014	3.86439	5.417431	6.216078	6.099368	6.125179	6.314756	5.471697

1.33111	3.968805	3.884262	3.006252	3.006252	4.918605	4.251747	2.954177	3.656498
2.259287	1.432256	2.390615	1.833005	2.261161	1.854404	1.747077	2.121774	2.888348
1.270541	0.734459	2.21437	4.350454	0.94398	2.016407	1.128795	1.065538	0.799152
3.194596	3.999876	4.322317	3.331401	3.443193	3.800951	3.831403	3.566903	3.363045
5.838533	5.527268	5.269291	4.527925	4.867427	4.985778	5.144148	5.511803	5.34658
2.169232	1.008964	1.739467	1.949402	1.323232	2.264626	1.169946	1.683343	1.022858
5.573777	5.386255	7.158975	5.614261	5.060537	5.038183	5.115884	5.35674	5.272007
5.825738	4.573156	6.180295	5.416793	5.796197	5.218179	5.41149	5.964691	4.327405
6.346267	5.759813	6.99433	6.338546	6.648264	5.99412	6.431549	6.10151	6.652824
3.877449	3.76516	2.825044	3.488948	3.328052	4.634966	4.00739	3.443848	4.269071
7.51053	7.785246	7.488091	6.493871	6.728104	7.139416	7.587133	7.253033	6.637115
5.896975	4.145517	2.745172	7.720886	7.527252	8.505647	9.25417	4.217075	9.441933
6.289758	6.466212	5.549055	6.733835	5.984939	6.729972	6.552983	6.454016	7.71601
0.741842	0.770641	0.632861	0.801144	0.776822	0.774964	0.810659	0.747042	0.734989
4.874455	4.868415	5.616245	4.966908	4.779654	4.524491	3.997322	5.193211	4.190287
7.605271	7.554915	6.95618	7.370969	7.228887	7.006495	6.891061	7.430231	6.816148
4.159027	5.009707	4.037289	4.067439	4.219983	5.280415	4.253184	4.10778	3.058121
6.694476	7.676923	5.67527	5.618051	7.154901	6.642389	7.177915	7.714293	3.211881
1.301658	3.145629	2.512757	2.474073	3.333869	2.438589	2.861435	3.191472	1.828989
4.857069	4.89432	4.93051	4.677667	4.276489	4.806353	5.158961	4.113618	4.884293
5.553805	4.934376	4.776642	5.589626	4.767526	5.301855	4.499146	5.138111	5.401988
1.67101	1.524105	2.200736	1.400464	1.145207	1.158712	1.103301	0.98974	1.640695
1.283423	2.211242	0.995783	1.511371	1.722266	1.597304	1.01185	0.81546	1.553312
6.12548	5.267611	6.34622	5.681857	6.13439	5.628216	5.428094	5.796264	6.245557
9.867092	10.25181	4.151878	9.510157	10.59787	8.862471	8.819095	9.985324	6.767776
6.880953	6.125593	6.788711	6.210343	6.1472	6.359307	6.361874	6.345917	6.144825
2.903771	1.366684	1.822572	2.47609	9.279066	9.248858	2.275429	3.127801	1.929331
7.000395	7.521926	2.618186	6.305902	7.002378	6.517761	7.707218	7.233175	3.815284
0.973454	1.851434	1.729402	0.911069	1.289946	1.756962	1.245302	1.105818	0.652839
4.97079	4.825486	5.383383	5.527411	5.549111	4.342972	3.803174	4.332744	3.73985
2.136654	1.440621	2.151531	1.594229	1.610213	0.973769	1.362102	1.40398	1.851945
7.331522	7.565519	7.486244	7.453878	7.536244	7.077375	7.540281	7.852917	7.040037
2.441084	2.013103	3.486416	3.12206	2.68217	2.486294	1.778121	3.376272	3.365694
6.537667	6.179391	6.342022	5.273125	5.932268	6.29559	5.80442	6.264734	6.200677
0.803524	0.422933	0.635282	0.59355	1.016799	1.007709	0.608943	0.590565	1.890474
4.33029	4.68728	5.683722	5.014957	4.18123	4.590003	4.476581	4.399013	4.647468
3.498093	2.640443	3.733096	3.729149	2.593994	3.83457	3.174317	2.887968	5.433721
0.98417	1.265693	0.887473	0.942783	1.063201	1.185987	1.063661	0.934858	1.107186
4.974111	4.191022	4.683295	4.019846	4.550011	3.947154	4.429097	4.240566	4.916438
9.244307	9.511782	10.74443	9.865689	9.461253	9.949456	10.00852	9.195825	9.326942
5.443801	6.353647	6.070085	5.899961	5.031698	5.696858	4.301778	5.433549	4.873607
6.487596	6.445858	4.198127	5.376504	6.304141	6.966587	5.781992	6.326661	4.012938
1.2819	1.674664	2.135494	1.866365	1.670403	2.239143	1.509091	1.300099	1.979766
4.507132	4.922546	4.512934	4.048943	4.610468	4.662183	4.924394	4.521458	4.946788
3.772175	4.018751	3.788195	4.197343	4.114845	4.301537	4.508507	4.272532	4.84653
5.479642	5.594831	7.301354	5.823259	4.755199	5.542922	5.453397	5.089621	5.807781
9.623521	9.555024	10.17226	10.18652	8.779258	10.28525	9.126741	9.308494	9.414102
8.080219	7.680087	7.732917	7.770836	7.59641	7.640144	7.928302	7.520581	8.205161
5.01307	7.031146	4.185415	6.502564	6.946299	7.131624	7.814571	7.052579	5.968811
4.702712	4.025756	6.304151	2.625065	4.47255	4.01525	4.218575	3.267396	2.767192
2.436574	2.641919	3.080289	2.002604	2.156524	1.985582	2.330969	1.752847	2.674138
4.964319	3.944251	4.459676	4.107259	4.369337	3.861128	3.822888	4.083356	4.254909
6.411855	5.968238	5.948607	5.829787	6.549559	4.624286	6.389796	6.120753	5.863918
1.57777	1.390559	1.71446	1.604739	1.1896	1.529284	1.430077	1.392802	1.841872
1.982379	1.820394	4.546216	2.378739	1.053476	2.520193	1.689717	1.301298	2.195932
4.670791	4.898283	4.351508	4.234986	4.389978	3.580687	4.49797	4.169986	5.247724
2.70165	2.8947	2.730797	2.206195	1.875045	2.280552	2.715311	1.937532	1.071623
3.173888	3.305993	2.989482	3.555651	2.764686	4.437448	4.246139	2.8235	4.968822

1.690094	4.502131	3.919538	4.615084	3.879069	4.65267	4.856421	3.955591	2.516368
4.530833	4.375199	4.261364	4.348778	3.741097	4.157032	3.499283	3.497671	3.33055
4.109397	4.304706	3.490399	3.370515	3.770932	4.112311	4.402515	3.942819	5.414972
4.539307	3.581769	4.038153	3.694294	3.877287	4.200449	3.7086	4.045183	4.939987
0.732105	0.522538	0.528272	0.480007	0.877158	0.631255	0.737404	0.639312	0.840501
0.730427	1.157364	0.803113	0.770066	1.068911	0.632226	0.600668	0.684025	0.883979
4.848658	3.918881	3.633558	4.183581	4.608068	4.744035	4.409035	4.555325	5.174283
5.642932	6.623965	6.623965	6.584597	6.958715	6.745601	6.955151	6.614733	7.212118
0.832057	1.396062	1.060656	1.08806	0.923649	0.932058	1.364041	1.082664	0.986647
4.972881	4.7515	5.212437	4.709858	4.39685	4.902189	4.463457	4.436319	4.705805
8.526136	8.851032	8.619968	9.031006	8.861987	9.659338	8.998072	8.971235	8.932387
3.664316	3.420878	2.208936	2.827752	2.581641	2.337265	1.967951	3.122065	3.872725
5.905079	4.884896	4.055764	6.198616	7.43376	6.865823	4.393516	4.025983	5.402034
1.383617	1.388161	0.725722	0.68188	0.861817	0.812479	1.178701	0.896933	1.072872
6.17518	5.689626	6.995965	6.250874	5.619515	5.857637	5.267781	5.677587	5.769942
6.948717	6.822601	7.729204	7.009433	6.571711	8.217524	6.982433	6.655567	7.020517
7.306473	7.161779	8.302713	7.168982	7.410209	6.863768	7.317446	7.468916	7.23854
1.407527	0.751022	1.222885	0.704295	0.994081	1.637646	0.772249	1.501684	0.868708
1.075249	0.890002	1.269141	1.086406	0.901285	0.680172	1.054398	0.8357	1.058537
3.987683	2.741137	4.601086	3.659327	3.282198	3.028547	3.193292	2.727257	3.383273
1.696021	2.310958	1.777787	2.053519	1.650498	1.777423	2.255601	2.316881	3.273365
0.767818	1.828641	0.762196	1.346639	0.971406	1.478353	1.117261	0.879047	0.987412
0.952382	0.763837	0.978461	1.134606	1.089285	0.86755	0.88208	0.919622	0.930339
4.745231	3.791426	5.732631	4.520598	3.679292	3.470718	4.230124	3.968861	4.835052
6.475562	5.756828	6.79008	5.683766	6.192075	5.307899	5.388006	6.151412	6.359522
5.326951	5.258055	6.471436	5.767541	5.255455	5.415692	5.002934	5.036917	5.806189
1.617101	3.993913	1.002372	2.125442	3.245752	2.5287	1.244605	2.244377	2.044882
7.343828	6.542076	7.611034	6.412884	6.732673	5.493276	6.36669	7.004212	7.125219
5.270978	4.880662	3.798031	4.794157	4.744432	5.077596	4.958271	4.401558	5.431636
5.704546	5.798952	5.785953	5.988158	5.866143	5.918306	5.493682	5.567071	5.356938
5.260818	4.551485	3.330768	4.88258	4.500603	4.465587	5.042308	5.077982	4.998448
4.39215	3.563739	5.625865	3.275092	4.738274	3.386024	3.89245	4.642558	3.828344
6.450292	6.414158	6.484112	6.814532	7.205936	6.862877	6.999672	6.2988	6.768354
2.959554	3.114614	1.971404	2.907423	3.264717	2.835261	3.260506	3.05286	2.182174
2.912105	2.367744	2.625647	2.737448	2.693758	2.43042	2.44985	2.436536	3.365033
8.504052	8.529899	9.077718	7.996512	8.128592	7.554974	7.63904	8.254113	7.67937
5.270705	7.386958	6.322936	7.09333	4.88615	5.07386	4.991208	5.739274	5.772553
5.886454	5.652215	7.174827	5.809766	5.80809	5.595816	5.560832	5.465462	5.124759
5.071346	6.051008	5.242129	5.227159	5.9265	6.342305	6.029902	5.246864	5.06744
1.172201	1.214802	1.166913	1.188062	1.335457	1.200228	1.226925	1.185967	1.279597
4.576587	4.828327	4.317034	4.207512	4.436181	4.544011	4.763058	5.009227	3.715882
5.593251	4.114544	3.164039	4.517543	4.735307	3.527885	3.961762	4.869745	5.505715
3.388056	3.859961	2.24069	2.724902	2.75915	2.691195	2.49616	2.782889	3.935894
5.185663	5.123256	7.688819	4.603859	5.410179	3.934628	4.322743	4.976486	4.585563
5.852086	5.831121	6.005921	5.414832	5.42434	5.805173	5.652204	6.181422	5.712379
0.814332	0.815519	1.017591	0.846561	1.057845	0.773438	0.899559	0.885212	1.071258
4.769202	4.011031	4.996417	4.813711	4.508288	4.834894	4.051045	3.959249	4.549138
3.705091	3.557383	3.95875	2.833159	3.803868	4.389425	4.030124	4.246076	3.68448
1.500771	1.21395	1.481034	1.357032	1.181073	1.19297	1.165421	1.042313	1.469547
6.171876	5.123284	4.691152	4.605017	5.234977	4.066332	2.396007	2.643909	4.601942
1.692205	1.58498	2.125121	1.451257	1.584069	1.40694	1.329583	1.438463	1.518163
1.73523	1.431148	1.753243	1.720964	1.45269	1.631839	1.163677	1.488371	2.258426
3.23522	3.626802	3.624096	2.814745	3.577192	3.553451	3.460723	3.495371	3.848407
5.476177	5.243189	6.204605	5.187252	5.11342	5.202736	5.272534	4.688864	5.721301
3.798034	4.205269	3.883015	3.00784	4.087758	4.605311	4.684587	4.877088	4.640217
3.058226	3.027454	4.604877	2.106015	2.827984	3.348942	3.174579	2.635116	3.5039
6.412771	6.016393	6.408393	5.56226	5.50231	5.986716	6.333872	5.921882	6.679164
1.010701	0.622209	0.674922	0.704091	0.652429	0.606703	0.670303	0.743273	0.634344

5.52034	5.433877	5.817498	5.427669	5.240865	5.258965	4.999419	5.057989	5.22572
6.092559	6.061044	3.150027	5.957151	5.763687	5.872946	5.778388	5.572775	5.997068
2.633581	2.746456	3.537044	2.827151	2.667028	3.011175	2.6744	2.636454	1.83271
4.702481	5.138861	4.610133	4.613751	4.355694	4.962831	4.746709	4.853807	4.595899
2.976834	3.293314	3.13181	2.726449	3.366707	3.466506	3.029887	3.60722	3.610163
1.226359	1.906427	1.256963	1.560348	1.226359	1.011116	2.169066	1.40002	2.568864
1.152503	2.059206	1.166106	2.951604	1.41113	2.049395	1.630041	1.593246	0.707825
9.50504	9.718395	9.759215	9.338238	9.240059	9.733169	9.204363	9.839547	9.270856
3.742956	4.115183	2.200171	3.401763	4.011761	4.025166	4.346584	4.1824	2.082052
5.126929	3.765847	2.748276	3.494453	3.201425	2.833354	4.144673	4.947041	1.571297
4.085375	4.325662	4.833948	3.675937	3.478087	4.396305	4.575793	3.558087	4.558709
1.005231	0.964373	1.371072	1.6617	1.039847	1.092906	1.013507	0.889143	1.257099
1.083675	0.972907	1.167753	1.296049	1.314204	1.08255	1.860583	1.254008	1.430095
7.081286	7.186345	6.110856	8.444124	8.251094	8.207136	7.986482	8.19027	6.8723
1.59736	1.501612	1.136959	1.386787	1.481525	1.247576	0.830546	1.770133	2.016749
9.321073	8.812739	7.76358	9.360887	9.1573	8.159559	8.215693	7.700413	10.36732
1.693325	1.19245	1.112305	0.868721	0.902132	0.711219	0.748034	0.791979	0.759001
1.252291	1.167489	0.687158	1.1358	1.229462	0.828946	0.943834	0.864896	1.130154
4.234165	5.027718	4.421418	4.588825	4.176476	3.649744	4.657146	4.481593	5.083211
6.919371	8.426227	7.046166	6.820047	7.62971	6.787621	7.879197	7.361983	5.080123
2.549337	1.79741	3.582788	2.360118	2.093859	2.357894	2.239751	2.352279	1.446592
2.045262	1.956943	2.852793	2.49689	2.371474	2.423038	2.315061	2.173595	2.697922
5.141791	5.508365	3.587478	6.621682	5.115594	6.560837	5.389742	5.792771	5.372861
1.186491	2.909855	2.36833	2.964964	2.416675	3.784955	4.483291	3.870418	2.304476
3.385819	2.97067	3.839064	2.293474	3.000405	3.238617	3.608408	2.634174	2.390061
5.687729	5.10379	4.768157	5.480665	5.106378	5.497534	4.916248	4.842837	5.169751
2.110681	5.119239	2.17359	2.374877	3.228024	2.491985	3.131383	2.050353	2.055681
0.922051	0.71405	0.599016	0.942387	0.880947	1.096736	0.92468	1.058968	0.793274
11.03973	10.03229	10.78962	10.03229	10.36623	10.05614	10.38848	10.34456	10.43985
7.483336	7.365675	9.142515	8.014311	6.984648	7.640563	6.521095	7.823536	7.723543
5.822831	5.877272	5.262381	5.490907	4.595234	6.245109	5.794349	5.718109	3.734789
6.330107	6.860324	5.166056	6.249847	7.068695	5.567518	5.640119	5.662794	4.889918
6.666098	6.782462	6.919447	6.806308	6.760306	7.424298	6.959088	6.89265	6.62567
6.714826	6.436472	4.894164	4.920469	6.301196	6.226133	6.66763	6.138772	6.695495
1.190213	0.93771	1.900711	0.971776	1.270764	0.793245	0.997442	1.037728	1.011211
1.428353	1.141642	1.405766	1.595111	1.445217	1.169936	1.260986	1.477733	1.653207
5.863637	4.723982	5.612431	5.023573	6.248217	5.774076	5.52912	5.084196	6.593129
4.323822	4.426838	3.509401	3.90269	3.897163	4.034026	4.558165	3.988455	4.435083
6.100724	6.025647	6.990058	6.353195	6.249215	6.313232	6.03013	5.896616	6.271166
3.516601	1.820345	2.312544	1.559765	2.861146	2.574492	1.354638	2.676908	3.821897
2.570088	2.552332	1.958246	2.176018	2.499113	2.675902	2.411851	2.436679	2.532064
5.081511	5.651073	5.001692	4.903732	5.182762	7.697339	6.697052	5.96488	5.169399
2.278548	2.720887	2.234806	2.728717	2.950574	3.366762	3.194007	3.205761	2.680838
6.626318	6.421439	5.256974	6.077362	5.784934	5.756333	5.963477	6.943965	6.770908
5.321809	4.69742	4.57871	4.870235	5.067673	4.462656	4.972811	5.283237	4.35802
2.128687	0.921531	2.447344	2.033986	2.429073	1.863725	1.516961	1.859281	2.403021
0.556601	0.806939	0.861643	0.846588	0.67462	0.752015	0.752015	0.952891	0.74281
4.91108	4.002416	4.34493	5.75888	4.19738	4.356445	5.056762	4.172899	5.985458
1.939932	2.565481	1.826701	2.082163	2.65887	3.276906	2.910445	2.755107	1.940571
1.668205	1.811683	0.84129	2.805915	2.649511	2.984074	2.119206	2.194495	3.884529
6.32466	6.332241	5.371199	6.231012	6.440978	5.503665	6.16498	6.33261	6.571381
1.886461	3.115297	2.112638	2.517676	2.975548	3.828716	3.356628	3.32639	1.427493
3.446607	9.940966	1.173749	11.77339	11.50018	11.65708	12.28289	11.53673	12.653
6.445382	6.320661	5.252007	5.948353	5.481922	5.752982	6.163653	5.870859	6.106121
2.196687	3.366594	1.509868	2.106881	2.330918	3.95635	2.850904	3.009513	1.710441
6.043561	6.480529	6.225973	6.404939	6.34956	7.034599	6.746529	6.581329	6.294907
3.866777	3.717809	3.91245	5.540077	3.065696	3.733898	3.724103	3.673908	3.378665
1.418599	1.488849	1.214049	1.48912	1.277339	1.803233	1.403748	0.946139	1.508131

2.299609	1.71643	2.311455	1.914004	1.810495	1.870512	1.670424	1.502611	5.05603
5.046344	4.518442	1.908296	3.556508	4.436972	4.490931	4.515404	4.213066	3.894543
4.98111	4.88774	4.796307	4.456473	4.577108	5.237389	4.889911	4.441873	5.407947
12.37531	12.28585	11.57482	12.05661	11.62876	11.77607	11.80605	12.37531	8.367743
5.006407	5.595915	5.883956	5.256677	4.199203	5.028571	4.613042	4.533278	4.911781
1.027843	1.072742	0.842604	1.061471	1.131304	0.993032	0.788559	0.817875	1.322012
7.139117	7.18298	7.879883	7.523005	7.174833	6.942694	6.90411	7.28765	8.268457
2.629273	0.465655	2.820576	3.046958	2.231465	1.665065	1.783247	1.595952	1.292239
8.369808	7.785994	7.06887	7.344219	8.2994	6.650064	8.067237	7.822016	5.58017
7.223111	6.7605	6.890555	6.54601	7.217573	6.728788	6.448981	7.258933	7.081265
7.086596	6.90765	7.199416	6.443776	7.064174	6.869786	6.769534	6.865566	8.463102
5.321628	6.501639	5.610357	7.488604	5.816282	5.879458	5.928964	5.561892	6.461524
4.773749	5.303565	2.329316	4.830463	4.983201	5.855437	6.234758	5.443679	4.206709
4.545627	5.285055	6.128699	5.105614	5.040117	5.154136	5.113092	5.079602	5.392983
6.936934	6.364329	7.08575	6.415172	6.701031	6.498599	6.635983	6.945984	7.412795
1.257533	1.918212	2.461328	1.405775	1.794689	1.545182	1.891678	1.981682	1.95037
0.721503	0.930096	0.68275	0.76083	0.792779	0.854139	0.730919	0.674175	0.944001
9.17185	4.533812	11.56123	6.184173	5.174529	5.12056	4.790172	6.844768	3.333517
2.451074	3.478892	2.176578	3.13672	2.948301	2.84998	2.496854	3.207729	3.345193
1.44679	1.977115	1.556089	1.54724	2.713266	4.621478	2.766312	1.321449	2.495043
4.876091	5.351202	5.078537	5.023612	5.4282	3.960625	4.667619	5.578528	5.0111
5.326458	6.161028	5.990447	6.581272	5.865179	6.157465	5.797935	5.882824	6.784415
5.144642	4.182856	4.686915	5.23088	4.319932	3.44516	4.45926	4.718693	6.113783
4.801452	4.697476	6.453487	5.552514	4.686958	5.104993	4.528591	4.561303	5.145864
6.006387	5.898917	4.962544	5.329347	6.336186	5.100173	5.497957	6.657303	6.80313
3.692492	5.61349	5.085212	4.077975	3.068171	4.064102	3.216747	3.846481	4.225682
1.078056	1.102564	5.073937	0.888083	1.286828	1.579767	0.849311	1.216787	1.066105
9.618793	9.538893	9.464736	8.748597	9.666303	8.913059	9.514633	9.673496	10.34699
1.215361	1.236171	1.114482	1.211848	1.07636	0.916319	0.718786	1.130317	1.374376
3.837594	4.317005	3.942577	4.066538	3.73734	4.10035	3.267334	3.259257	4.267878
6.748685	5.98961	6.034153	5.79815	5.818453	5.965565	4.885431	6.341878	4.915386
5.187797	4.692075	3.726391	4.648875	4.817588	3.997513	4.656518	4.60104	4.305374
6.852062	6.850771	6.956754	6.515515	7.073408	6.944092	7.087852	7.327757	7.04959
0.686735	0.881616	1.483826	0.702109	1.293489	2.002942	0.937248	1.473048	1.280106
1.569272	1.46656	5.124531	1.733135	1.76234	1.689973	2.386713	1.606044	1.82278
5.754019	5.88851	6.155109	5.622688	5.425244	6.287958	5.454358	5.705296	5.499709
4.199058	5.3072	4.888184	7.050277	4.959669	6.433552	7.202863	5.945812	6.626368
2.582422	2.739131	1.936509	1.76823	3.13382	3.557768	3.155611	3.140523	2.1923
1.718311	1.975262	3.397221	2.875575	2.211332	2.177363	1.874761	2.036257	2.768524
2.203371	3.318864	2.807744	4.71681	4.597606	4.015628	5.258672	4.17865	5.769946
5.312166	4.67096	4.151387	5.133841	4.867452	3.859443	4.868863	4.03819	5.509203
1.134885	1.600815	1.182917	3.516548	0.932691	1.149597	1.493326	1.380876	3.199533
6.819609	7.946723	4.850615	6.291728	7.27757	7.61702	6.597632	7.992914	4.883769
1.18182	1.410563	0.833822	0.884385	1.337909	3.898215	1.857462	1.662188	1.958051
1.258654	1.526116	1.501232	1.549167	1.19441	1.222731	2.335758	1.839665	1.02379
3.225331	1.512103	0.763879	1.40236	2.256386	1.891618	1.220676	1.716934	1.747718
10.69855	11.43048	11.21502	11.86023	11.86023	11.43048	11.5474	11.48603	9.471104
8.096056	7.50967	7.568711	7.828322	7.432344	8.401812	7.421453	7.51692	8.79242
5.858783	5.211062	5.96864	4.908425	5.14877	5.95754	5.154457	5.220323	5.079229
0.592379	0.767213	0.944861	1.083461	1.203319	1.034072	1.290547	0.928996	1.748126
2.594404	2.557336	2.132012	2.434198	2.667945	2.624057	2.532839	2.412454	2.647432
3.32301	3.061938	4.85372	3.895066	2.730951	3.49915	3.100798	3.071304	3.577328
0.617467	0.577989	0.770745	0.604958	0.643475	0.714209	0.820976	0.583507	0.650518
7.048398	6.91782	6.204521	6.694782	7.414699	6.938589	7.172135	7.541116	7.772372
2.790296	3.115821	0.461942	2.066117	2.678111	2.772747	3.304091	4.224477	2.066559
4.486506	4.652686	6.394926	4.658762	4.785514	4.14887	4.898157	4.639881	4.508688
5.542979	4.288203	5.236331	5.042755	3.855818	3.939187	4.059216	4.232663	4.749839
1.831092	2.331774	3.04168	2.790215	1.983029	2.132306	1.808288	2.08744	2.529937

5.909665	3.734748	4.507504	5.479068	5.267455	4.507504	4.131249	3.574831	5.686539
5.505106	5.502638	6.303727	5.524	5.426535	5.376129	5.861422	5.338389	6.007696
1.616861	2.193404	1.513162	2.643001	2.56063	3.194581	2.842352	1.993866	1.76453
0.763154	1.051777	2.105258	0.555516	0.707567	1.023625	1.161012	1.111232	0.764721
3.591468	3.779839	4.185997	4.713576	3.887988	4.575601	5.179674	4.323057	4.492707
5.706727	5.174308	5.801949	5.478056	5.239947	4.766419	4.839795	5.128238	4.83936
5.159492	5.307586	5.17191	5.719372	5.707823	5.615665	6.814031	5.500299	5.687886
0.968561	1.118817	0.77221	0.822009	0.745179	0.792932	0.759522	0.932475	0.785224
1.008867	0.839492	0.855998	0.945109	1.186257	1.795993	1.055554	0.884395	1.022124
0.723044	0.78	0.637583	0.691197	0.542006	0.634184	0.560275	0.754493	0.625313
7.334705	6.736957	8.323438	7.365195	7.343175	5.446485	5.558936	6.911415	7.632959
6.968846	6.229217	6.724976	6.757006	6.285333	6.11297	5.291539	5.960117	5.606643
5.246606	5.969891	5.737995	5.541068	5.631093	5.648441	5.790539	5.957054	5.654083
4.652519	3.808596	4.530214	4.064875	3.49893	4.440137	3.843926	3.673649	3.89234
2.516978	2.462263	3.101191	2.771087	2.375485	1.960621	2.335	2.37612	2.555132
5.604975	5.762972	6.737192	5.939288	5.316121	5.714554	5.774072	5.639159	6.041568
5.066869	4.925225	5.240777	4.44514	5.178408	3.69342	4.212246	5.02103	5.023411
1.929286	1.432494	2.688001	1.968751	1.545333	1.576655	1.58651	1.429436	2.055549
1.627796	1.486152	1.835018	1.739226	1.582566	1.49638	1.208172	1.571558	1.790293
1.037403	1.189495	0.89179	1.725171	1.090988	1.347272	1.117859	0.764724	0.794917
0.69697	0.624707	0.794072	0.577773	0.581479	0.597011	0.57198	0.581959	0.597578
6.298307	6.023857	6.646206	5.922539	6.335549	5.468068	5.294467	6.254523	6.405279
5.211188	5.224888	7.246839	5.781518	5.916593	4.234782	6.109068	5.421791	4.688134
4.040119	4.071303	4.34003	4.264903	4.768838	4.411603	4.18965	4.155919	4.99575
3.137101	3.928045	3.077203	2.156435	2.694403	4.015228	2.732316	2.556046	1.92377
7.464517	7.105869	7.17609	7.525649	7.281432	7.765952	7.133698	7.092231	7.05249
1.691853	1.474248	1.768839	1.842479	2.011746	2.081215	1.792323	1.859339	2.149093
6.398955	6.349706	6.502967	6.641355	6.442838	5.714577	6.74046	6.764676	6.953415
0.971427	0.905814	1.137614	0.707627	0.792057	0.755266	0.7766	0.943188	0.884614
5.6866	5.145452	6.227437	5.386808	5.46299	5.019302	5.719021	6.12791	5.613893
2.324298	2.01489	1.229681	1.550536	1.645357	1.595384	1.498017	2.078774	1.299281
0.923685	0.505636	1.015595	0.800739	0.568838	0.837564	0.848286	0.837878	0.664515
2.476936	1.200247	1.127212	1.268598	1.1588	1.5957	1.250631	2.364403	1.252056
4.137535	4.053849	5.727027	3.796361	4.07898	4.128573	4.09296	4.162796	4.712054
7.629559	6.69411	7.773913	6.609705	6.734433	6.98725	6.542257	6.566279	6.639461
1.724709	1.621254	2.428652	0.949065	1.645238	1.449008	2.433802	1.694536	1.136947
1.85396	1.816284	1.620518	1.93783	2.959232	1.618098	2.735016	2.521419	3.014772
3.907768	7.01071	5.109713	6.291699	5.822194	6.020006	6.999366	6.156473	3.725107
5.483115	2.183145	4.049936	4.737946	3.042438	2.09671	2.223513	1.565294	3.448169
3.831174	4.124786	2.230434	3.581618	3.977617	5.374288	4.2488	4.327424	4.011839
3.805597	3.470219	4.182667	4.385881	3.790334	3.380599	4.114799	4.140285	4.065909
1.068557	0.768629	0.939335	0.902517	0.927777	0.831037	0.991712	0.891547	1.105025
3.901162	5.339253	5.108884	4.726827	4.544024	4.954778	4.626338	4.683343	5.804259
5.84808	5.811595	5.756171	5.392879	5.338394	5.642416	4.880591	5.115321	5.283903
2.454366	1.647274	1.342205	2.858323	2.860522	4.2075	3.403921	2.427962	2.869911
4.386443	4.287842	4.616885	4.159504	4.255084	4.091515	4.45909	4.355271	4.950764
2.980278	3.839733	5.982408	2.552596	3.26052	1.82114	4.095091	4.140763	4.342201
3.094485	3.503371	3.446842	2.994282	3.262798	3.598204	3.566552	3.543823	4.388275
3.21795	2.807936	2.275203	3.655409	2.862437	2.909147	3.350114	2.663614	3.250177
2.348236	1.748979	3.423701	1.866943	1.851966	2.416012	2.849451	2.28454	2.385018
3.422812	3.463091	3.665257	4.15359	3.102133	3.952205	3.640935	3.503901	5.44764
8.360992	7.983643	8.81886	8.180941	8.274159	7.495651	7.830487	7.965844	7.791564
2.669522	2.90792	3.035124	2.616415	3.454536	2.646909	3.257267	2.699848	2.290223
2.118714	2.926145	3.435263	1.957974	3.674649	3.721395	2.660122	3.164963	3.805762
2.137082	2.429405	1.652925	1.611817	2.85202	1.926882	3.340572	3.049007	1.91355
2.610935	3.300513	2.777564	2.971903	2.571551	3.726703	3.045721	3.081662	2.746643
0.884524	0.636064	2.360105	1.552615	0.634165	0.277678	0.584596	0.43075	0.16758
4.049046	3.054427	3.250386	4.43471	4.840178	4.777508	5.605849	5.343492	5.808434

6.25857	5.523877	6.239636	5.125875	6.145284	4.395878	4.901667	5.229843	5.615075
4.813978	4.559296	6.211606	4.039899	4.867352	4.209099	4.479187	4.797257	4.73554
0.793373	0.770268	0.900963	0.766265	0.639217	0.868948	0.653269	0.827444	0.674289
3.259376	3.641243	4.552617	3.483669	2.930571	3.830737	3.06045	2.932936	3.433474
3.446045	5.259765	5.801488	5.401302	5.344545	3.984177	3.118441	3.371296	6.954008
5.256771	5.591652	4.491626	5.034175	4.942488	5.485611	5.41835	5.257331	6.407217
0.912039	2.932872	0.231842	1.872192	2.475617	3.552388	3.17842	2.678466	0.582663
3.811865	3.024985	3.685356	3.170225	3.091795	3.413287	3.047929	3.313631	3.409986
4.026758	4.310318	5.265982	4.746865	4.270689	2.981473	4.047042	4.291829	5.438968
1.032576	0.835496	1.071225	1.083018	1.069587	0.809411	0.989277	0.913203	0.957211
2.212622	2.644883	2.505496	1.919598	2.631012	3.216155	3.10114	1.958891	1.519016
5.751256	6.051512	5.818045	6.4067	6.679293	5.187057	6.989041	6.34585	6.031704
4.532943	4.334319	5.870751	4.344506	4.342493	4.64507	4.388967	4.31761	5.240608
5.622532	5.966444	5.818998	5.738489	5.992419	5.209918	5.991326	6.023068	5.256193
3.634851	3.488405	3.433428	3.468255	4.442542	4.896297	4.038689	3.72405	3.935741
1.304397	1.078149	1.349294	0.967617	1.630965	1.48013	1.818038	2.172829	1.43819
0.754482	0.538285	1.811233	0.51454	0.77993	0.461437	0.659399	0.673183	0.594393
5.019496	5.481265	4.724339	5.382602	4.849058	5.65797	4.995401	4.800971	5.682137
3.977438	4.203006	4.454748	4.02588	4.216299	4.498597	3.962597	4.149788	4.070863
8.049486	5.552156	5.625011	4.896195	7.13535	3.022348	2.869956	3.560234	2.007644
4.255999	2.700164	1.834064	2.286624	3.073221	4.886876	3.110468	2.444722	2.690771
5.134432	4.892094	5.368257	4.066414	5.104664	4.403965	5.117476	4.92514	4.675766
3.008978	3.551444	2.385157	3.189113	3.1791	3.187235	3.232685	3.449847	3.332775
4.324429	4.791992	5.072949	4.354621	4.327161	4.717908	4.561649	3.889815	4.700623
4.648289	4.863531	4.015791	4.646023	4.886345	4.38098	4.705337	4.610873	5.341919
3.342031	3.342816	3.362952	2.976501	3.699019	3.29708	2.942905	3.550029	3.333852
1.59657	1.807353	0.794982	1.371721	1.761123	2.606383	1.8648	1.839554	1.52788
6.045689	6.059229	5.614113	5.72211	5.999284	5.940954	5.942562	5.986741	5.666415
1.083428	1.018881	1.21539	1.044297	1.210434	1.048156	1.059727	1.142403	1.388238
0.724563	0.62723	1.10489	0.73207	0.762464	0.784513	0.846481	0.768973	0.728116
4.295166	5.265612	5.807282	4.977888	5.157239	5.205074	4.929428	4.686151	5.566814
1.073582	1.045855	0.588539	1.143811	0.898881	0.968106	0.872286	0.703207	1.746666
2.03102	2.508877	1.700686	2.40862	2.042644	1.655007	2.40599	2.750007	2.24452
6.227495	5.804486	6.335502	6.367892	6.293825	5.092152	5.161728	5.781269	6.027653
3.489761	3.417796	3.98998	3.097064	2.89707	3.220552	2.848703	3.148536	3.141378
4.902778	4.718919	4.981923	3.467243	4.044808	5.109256	4.618426	4.907937	3.761375
2.851297	2.324135	3.001455	2.455229	2.659606	2.103192	2.151379	2.427669	2.991994
4.023196	4.415192	3.838576	3.890155	4.198351	4.584316	4.300206	3.786257	4.984496
4.262949	5.528539	6.19285	5.759523	4.907544	4.76321	5.484977	5.453569	5.306058
5.713492	5.818949	7.464095	6.14808	5.827433	6.350892	6.207881	5.6774	6.582431
6.22798	6.495848	7.392808	6.383938	6.59953	5.868529	6.828119	6.228916	6.06383
5.49915	5.207095	5.55568	5.453928	5.099426	5.503304	5.687335	4.976648	5.819448
2.671387	1.781202	1.173289	2.36528	1.984565	2.03995	1.977329	1.581647	1.597046
3.256249	3.359544	3.000508	4.37298	4.70987	5.609346	4.532508	3.241505	3.398872
7.586241	6.350945	8.055923	6.552152	7.285556	7.373282	7.212033	7.586241	7.558455
5.331207	5.557727	5.443381	5.391273	5.752612	5.178072	5.362865	5.452714	5.004765
5.172548	5.283073	4.014273	4.196779	4.536496	5.69566	5.18748	5.979219	5.694946
3.29592	3.061651	3.010353	3.448259	3.293314	3.43877	3.013047	3.470117	3.551232
9.210264	9.043468	9.145691	9.408128	9.323386	9.423858	9.429312	8.982843	9.98038
0.85017	0.596204	0.583052	0.611615	0.638779	0.650494	0.684012	0.723599	1.147835
1.37111	1.122274	1.380963	1.088745	1.241076	1.097787	1.171487	1.065763	1.172222
0.913105	0.834369	0.820351	0.809984	0.998132	0.933912	0.808506	0.777982	0.955898
3.023955	1.903974	2.808694	2.121542	3.783348	1.391261	2.759769	3.891783	1.691091
7.018737	6.687341	6.29676	6.620432	6.794345	6.691192	6.234339	6.424715	6.999415
1.187022	1.500114	4.371904	1.490107	2.052791	2.324458	2.732213	1.623557	3.758016
5.878559	8.113547	7.410321	7.206857	8.44066	8.959672	9.520417	8.63471	5.245387
6.855348	6.786355	6.20798	6.59206	7.017402	6.352101	6.550339	7.002627	6.060695
5.962949	5.609434	5.105331	7.021692	5.843184	6.166903	4.677503	5.811521	4.942401

5.695525	5.711012	5.067981	5.784721	6.64009	6.029513	5.775697	5.738318	5.807781
2.303207	2.743659	3.266042	3.013119	2.226204	2.563337	2.040883	1.966547	2.552483
3.204771	3.241105	3.696533	4.455862	3.773798	4.902174	5.708083	3.630973	6.030439
1.370218	1.924012	1.356637	1.670935	1.864561	1.85628	1.910827	2.263384	1.747923
5.676287	7.133007	5.946372	6.745148	6.254341	5.395227	6.210368	5.944883	6.092814
2.006638	3.211095	3.679683	3.388851	3.145417	3.398727	3.18425	2.73355	2.838748
5.002218	4.601959	4.558526	4.762534	4.958103	4.640794	4.748286	4.976734	5.584505
1.411837	1.117943	0.819065	0.877556	0.927477	1.127768	1.034639	0.903085	0.663297
3.279647	3.141243	2.138991	2.495331	2.07077	3.896441	3.135704	3.264993	1.612386
0.971293	0.731455	0.781266	0.669781	0.780613	0.925721	0.826172	0.760936	0.839937
1.879341	6.504122	1.894294	2.111595	2.647683	1.469947	1.398311	1.733508	3.311368
3.502561	4.460143	4.535507	3.487557	3.835407	3.499065	3.454177	3.978601	3.84821
2.048453	2.046762	2.161438	1.768661	2.226581	1.786594	2.098509	1.656694	3.618601
0.607781	0.927325	0.820854	1.118903	0.989832	0.905829	0.998905	1.946212	0.91334
6.032872	5.999539	6.483751	5.327192	5.931791	5.527754	4.930413	6.329446	5.272042
6.158776	5.398214	5.573574	5.527715	5.221123	6.481006	5.342758	5.686287	3.630851
1.642644	1.848536	2.569945	1.618307	1.164926	2.452978	1.763037	1.502006	0.569267
3.071737	3.975384	1.442542	3.504618	3.249011	4.101132	3.381307	3.362961	2.288541
4.351059	5.109434	3.882862	4.296581	4.821514	4.780235	4.851293	4.717938	4.658696
7.423013	7.128425	6.64896	7.141858	7.409089	7.081316	7.067205	7.319325	7.416949
5.617753	4.622058	4.445631	5.170474	4.69765	4.669103	4.743673	4.960784	5.09375
1.431218	1.534815	1.310987	1.20806	1.128666	0.825579	0.770985	0.636708	1.486841
3.515554	1.785116	1.553061	2.07859	2.988323	2.629564	1.909785	3.076129	4.845858
1.065896	1.200523	1.201598	1.281451	1.163899	1.052737	1.07135	1.267852	1.587633
6.214877	5.75682	5.704858	5.73899	6.080412	5.691446	5.492888	5.997291	5.870245
8.511501	8.236647	7.360496	7.917545	8.516703	7.677342	8.028761	8.538899	7.441357
5.515904	4.975942	5.277512	5.235399	5.542892	4.170299	5.793179	5.274655	5.927341
6.32226	6.272266	6.626566	7.058302	6.175761	6.165104	6.22442	6.810919	8.013992
5.059589	4.783521	4.386445	4.771773	5.282966	4.440683	4.327908	4.981359	4.649693
4.633744	5.152854	4.255592	3.537929	4.972277	4.304057	4.129196	5.072693	3.255986
6.475456	6.755827	6.852202	5.612943	6.218279	5.85451	6.505348	6.857953	5.610325
5.275103	4.95265	5.150276	4.864103	5.52949	4.41481	5.06332	5.064123	5.522123
1.49684	1.815026	2.223757	2.333833	2.225262	1.792169	1.70933	1.77959	2.061831
0.685117	1.086939	1.18383	0.54275	1.563233	0.72734	0.68147	0.480084	1.145201
0.662542	0.631423	0.574433	0.600204	0.610272	0.796955	0.639304	0.65177	0.90407
5.257763	4.396005	2.18276	3.663201	5.441962	4.433638	3.029697	4.0947	2.460048
5.882642	5.57151	5.874228	4.229191	4.850302	3.964673	4.533412	5.091297	3.175819
2.503373	2.912875	1.024371	1.777707	2.763871	2.588878	3.039012	3.024646	0.797081
3.564789	3.339732	4.110549	3.487466	3.805507	3.07785	3.715525	3.797853	4.066177
3.750504	2.032414	3.104458	2.274048	2.519735	3.202692	1.979018	1.036674	2.902547
4.031607	1.346732	1.189969	0.947553	0.894517	0.788168	0.621351	0.616924	1.034146
6.5145	6.525419	5.883234	6.826724	6.690566	6.659923	7.06691	6.710222	7.590214
6.019413	6.70074	5.683463	7.548376	6.549928	6.670803	6.798127	6.785691	7.150017
5.863687	6.521196	7.140217	6.007859	6.153091	6.720215	6.247929	6.057175	3.700347
3.508689	1.841655	4.809126	2.667151	3.370865	2.397914	2.773232	1.851641	4.684163
3.720048	3.755791	3.888565	3.602012	3.642667	2.971492	3.564779	3.444882	3.423587
5.095138	4.873155	4.88441	5.595459	5.700822	4.489773	5.40612	5.032357	6.672739
5.339689	4.779262	5.462394	4.720145	5.168797	5.226683	4.380685	4.961232	5.330218
3.568318	3.670994	4.055065	3.966603	3.428829	3.274599	4.190126	4.134016	3.782483
6.710644	6.263629	6.394948	5.45177	6.701487	5.852451	6.248995	6.31806	6.343123
0.880636	0.849431	0.764969	0.626873	0.675044	0.740295	0.840853	0.766758	0.770449
6.451119	5.875297	6.082436	8.234432	6.015032	7.287353	6.564067	6.016186	6.141704
4.506661	4.643722	4.842842	4.189623	4.185435	4.631462	4.330747	4.200731	2.984886
0.875979	1.333192	0.91235	0.967009	0.742556	0.819488	0.908578	1.134998	0.729281
6.388965	6.068602	4.924944	6.001763	6.118619	7.065913	6.592412	6.665669	4.637943
5.704841	5.591319	7.073509	5.883712	5.664722	5.533458	5.439385	5.51779	5.822773
1.464542	1.366153	1.586191	1.5469	1.802798	1.780939	1.370443	1.354538	1.912028
1.433056	1.207074	0.886766	1.038606	1.462728	1.653215	1.559278	1.633788	1.601267

5.688633	5.364757	4.67786	4.793882	5.435052	4.829871	5.239212	4.89291	4.393134
7.87928	7.867897	8.727256	8.761811	7.550394	8.39936	7.548533	7.613578	8.339435
5.464856	4.568911	3.534088	5.263673	5.148057	4.861393	5.528395	4.49061	5.137013
0.488928	0.519759	0.531514	0.414812	0.449359	0.461757	0.561995	0.561995	0.589329
4.658638	4.552308	5.006944	4.650671	4.575649	3.713312	4.310061	4.596312	4.760182
4.441934	3.998879	5.054597	3.959232	4.163432	3.616506	3.312655	4.171534	4.613001
2.365243	2.93783	3.563288	3.233715	2.758864	3.110124	2.298418	2.535038	3.813455
5.114501	3.460328	3.734608	5.401829	5.195083	4.375394	3.654373	3.898629	4.570729
6.176874	6.267048	5.308578	6.976353	6.039158	5.617794	6.278674	6.856409	7.409585
4.118712	3.818528	3.187442	3.051343	2.593172	3.521115	2.479832	2.287208	2.794361
5.07469	4.082078	3.431405	5.202293	4.502902	3.814428	3.732337	4.513777	5.032235
5.726832	5.617133	5.62014	6.176692	6.02293	5.38286	5.496863	5.972482	6.431275
3.493144	3.984871	4.157286	3.538899	3.315505	4.029537	4.214144	3.543467	2.975948
4.29054	4.365631	3.793695	4.085617	4.965673	4.031541	5.043818	4.675337	4.927739
2.309918	1.515232	2.655527	2.817106	1.951997	2.720911	1.956984	1.901993	2.443019
0.447526	0.511465	0.569859	0.825501	0.493495	0.540637	0.539352	0.619954	0.598109
1.666398	2.097054	2.869323	1.381168	4.585956	3.691516	1.327765	1.571645	1.913182
1.465784	1.24862	0.508029	2.055096	2.223681	1.468443	2.051501	1.944872	2.438109
0.678569	0.705843	0.688986	0.861887	0.904319	0.837753	0.999218	0.780136	1.031164
4.483778	4.372645	4.411564	4.359682	4.18835	3.696274	3.515659	4.075327	5.743494
3.260141	6.700342	4.196448	5.692258	5.815935	4.633471	5.562942	5.633958	4.139116
1.311237	1.116736	1.537186	1.547772	1.346083	1.207152	1.022633	1.375765	1.483257
6.839697	6.301626	5.626825	7.428305	6.927205	6.345414	6.109925	6.446765	6.433595
1.798141	1.992714	2.423641	1.834872	1.419684	1.550223	1.429486	1.846794	1.28608
5.869735	6.408794	6.358265	6.010323	5.792392	6.591425	6.612012	5.999949	5.635002
1.604153	1.171357	1.936629	1.257635	1.495089	1.004573	0.997472	1.222554	2.284771
6.190124	6.236121	6.465037	6.097003	6.194405	6.513292	6.109897	6.077157	6.577136
6.055991	5.746616	5.307859	5.96193	6.121564	5.845426	5.245493	5.514678	5.759429
5.55817	5.856745	6.105534	5.173088	5.478269	5.334926	5.471493	5.597273	5.807446
1.152332	1.030632	1.22664	1.109139	1.065384	1.16121	0.887162	1.130316	1.150667
2.60064	2.666882	3.67853	2.315508	2.688464	2.899562	3.237224	3.391289	2.67882
5.629088	5.708257	5.356974	5.86004	5.608942	4.851529	5.686504	5.934585	4.949201
5.210147	3.214846	3.291139	3.389196	4.29075	3.672506	3.159344	3.759475	5.046597
7.718797	7.173819	7.794108	7.621875	7.542017	7.271711	7.120621	7.876872	8.133592
2.853014	2.064577	1.349443	2.747681	2.875236	2.105638	2.424203	2.37886	1.941581
4.602268	3.847382	4.136319	3.805853	3.72644	4.30466	4.047561	4.272843	4.137509
0.807128	0.265103	0.740444	0.962144	1.19778	0.835855	1.730775	0.786831	0.831697
3.738068	0.896667	0.703009	1.078666	0.969046	1.178446	1.340795	1.231912	0.771376
2.909301	3.413592	2.626166	1.924717	2.315745	1.952915	1.745982	2.06686	2.514211
6.448901	6.074035	5.976193	6.109744	5.841581	6.259489	5.951374	6.248423	6.491432
1.792702	4.321852	1.037309	3.015015	4.178515	5.500967	5.092913	4.549222	2.486714
4.9409	8.020955	2.602315	6.443221	7.6489	7.911212	8.015458	7.452898	1.335303
6.620132	6.611023	6.017547	5.87305	6.33084	6.826496	6.705519	6.967666	6.75756
5.813021	6.109694	7.48519	6.574307	5.96308	4.274704	5.303992	6.514666	5.126632
6.699263	6.978922	6.196394	6.915744	7.41226	8.241722	6.725715	6.864056	3.703524
5.715892	5.293478	5.984822	6.245033	5.303821	5.212086	5.480576	5.107932	5.84215
5.826456	5.705304	6.551576	7.170904	6.335055	7.057553	6.461912	6.386891	6.84697
3.74707	4.213205	3.365483	3.981378	3.81099	3.274384	4.205068	4.047847	2.924824
6.773257	5.498791	6.220923	6.112404	6.347938	4.79209	4.454882	5.050997	5.874381
4.594696	3.858157	3.905491	4.763728	4.651117	3.817647	3.861575	3.460812	5.237556
0.796148	0.853494	0.773471	0.829573	0.458342	0.652378	0.996405	1.246269	0.992101
4.639205	3.998996	4.173677	3.334465	4.589473	2.969375	4.215273	4.750508	4.22455
1.942088	2.48534	1.60234	1.587266	2.228062	2.549991	2.615586	3.049211	2.44899
1.696301	3.182728	3.209051	2.777372	2.371719	3.246197	2.679829	2.182744	2.113786
2.164467	1.866745	2.157635	2.101152	2.12085	2.028588	2.405586	2.493994	1.954122
0.911365	0.928861	2.596035	0.973628	0.75432	0.776276	1.013769	1.140595	0.911073
3.645272	3.341487	3.099306	3.513675	3.141086	2.818034	2.536265	3.509638	3.846513
0.803877	0.612886	2.922708	1.399699	1.011927	0.872248	1.479335	1.716401	1.469015

5.836811	5.869507	6.719505	5.798064	6.045464	5.959518	6.218264	6.04835	5.870232
1.594432	2.128171	1.46109	1.659868	1.369986	1.486237	1.464665	1.692363	1.591722
0.358113	0.121561	0.885904	0.887116	0.827043	0.812963	1.033119	0.824558	1.219795
6.081473	6.421583	4.661258	5.938326	6.42704	6.536751	7.062278	6.165049	5.038851
6.217361	8.633853	7.514636	7.945429	8.591829	7.711048	8.591829	7.972042	5.100706
5.582391	5.079389	4.405573	5.220732	5.806396	5.651884	5.562956	5.622183	4.851522
5.147888	5.34837	5.21379	5.605536	5.161424	5.449135	5.082606	4.99316	4.876108
5.838546	4.82245	5.507558	5.637996	6.294554	5.447658	5.012601	4.662909	5.713758
5.375742	5.138712	6.622024	4.942464	5.260216	4.860018	4.808851	4.985889	5.319941
7.210575	7.447217	6.119882	7.266483	7.448872	5.166097	7.334504	8.423697	3.928755
3.366755	3.871606	4.431813	4.192527	4.028602	3.587543	3.764755	3.909148	4.144737
5.143566	5.292368	5.330388	5.63807	5.132895	4.88554	5.686723	5.207887	6.176592
7.825308	7.446729	8.100175	7.678842	7.431516	7.683934	7.297528	7.444471	7.208959
3.396081	2.199936	3.74637	2.149751	2.054131	1.771365	2.127046	2.340498	1.658389
3.231845	1.348005	2.099892	1.609763	1.506396	2.387523	2.44858	1.258858	0.988686
1.333148	1.686468	2.633194	1.104122	2.382499	2.244917	2.872189	2.609724	0.512814
1.103163	1.572794	1.4469	1.765627	1.469118	1.216363	0.854025	0.945271	2.970965
6.549388	7.147227	6.75178	6.138098	6.444076	6.579005	6.711652	6.475735	7.028666
3.998065	4.482662	5.194995	4.11784	4.610919	4.730268	4.796032	4.003207	4.102594
1.352199	1.217994	1.060833	1.631711	1.40433	1.681408	1.625609	1.457908	3.305877
3.583502	2.576353	1.792062	3.151945	3.07283	2.992918	2.263779	2.69748	4.150998
5.698499	7.103058	5.757227	6.871315	5.435091	7.324091	5.612322	5.367707	4.936112
4.295561	3.234137	5.803786	4.188487	2.991188	3.385996	3.313032	3.09577	4.681639
0.695628	0.6807	0.682717	0.785772	0.749037	0.689014	0.688762	0.428985	0.796055
5.898642	5.634684	5.662559	5.668633	6.66775	4.472615	6.103283	6.109637	5.670896
7.046023	8.800759	5.205631	10.54926	9.567061	10.54926	9.919774	9.601003	10.22529
1.915841	1.515652	1.17892	1.064071	1.400522	1.871616	1.489547	1.437243	1.389903
0.922562	0.689873	1.807143	0.960976	0.86285	0.944292	0.850754	1.03761	0.871198
6.247121	5.848406	5.70279	5.147984	5.585374	6.344779	5.697429	5.30743	5.554377
2.662426	2.461975	3.63923	2.877429	2.586817	2.128638	2.819922	2.781211	2.913542
0.607967	0.479717	0.587969	0.702616	0.687164	0.896045	0.731108	0.68326	0.882002
2.438287	4.637785	3.953704	3.629102	4.989975	4.038977	5.430133	4.168673	3.760662
4.340488	4.196008	4.12591	4.875278	4.460689	6.291169	5.582447	4.520205	3.778696
3.820109	4.058716	3.863805	4.122575	3.452461	3.978321	4.13981	3.524496	3.886183
8.059713	8.014199	9.940924	7.833826	8.355423	7.254082	7.770851	8.363972	8.417113
2.394384	1.862438	2.388451	1.610858	1.805366	2.474606	2.557982	1.689439	2.961353
6.055704	5.273646	5.458548	5.74399	5.587028	5.585372	4.791692	5.139339	5.875738
1.304218	1.271387	1.486437	1.40603	1.406497	1.291131	1.116968	1.406601	1.530507
4.93606	4.039993	4.155289	5.775705	5.237387	3.844982	4.153952	4.423212	5.650765
2.869367	3.561696	3.699358	3.213036	3.452342	3.689428	3.425292	2.421741	1.67286
5.959973	3.381264	3.29601	5.925592	4.650135	3.209427	3.288396	4.190926	3.84787
3.451912	4.608689	3.650508	4.04647	4.297572	4.203999	4.428323	4.250376	2.237782
6.148367	5.886578	5.876637	6.244409	5.799737	6.0605	6.970263	6.778571	7.591635
1.675318	1.094352	2.502578	1.90525	1.518001	0.976442	1.13871	1.34394	1.468037
2.822593	2.170949	2.60693	2.789851	2.905221	2.989966	2.396561	2.45657	3.770706
4.140673	4.126671	3.81111	4.327887	4.220649	3.920088	4.406228	4.902783	4.03978
6.325588	6.369188	7.011966	5.947842	6.087054	6.044242	6.222476	6.211244	6.10533
0.54375	0.501364	0.502438	0.462746	0.475829	0.652574	0.627572	0.443744	0.567698
7.531248	6.42409	8.036442	6.847598	6.324368	5.629636	6.297465	6.765628	7.077668
3.826865	3.754298	4.348731	4.117539	3.306151	3.814995	3.854847	3.548104	5.534876
3.021985	2.583037	2.641141	2.561105	2.67879	3.467614	3.234849	2.70302	3.273313
5.766622	4.913932	4.562717	5.476874	5.441583	5.378228	5.597001	5.53956	5.514259
4.345896	5.937102	3.64949	6.62997	5.359739	5.989249	7.107652	5.010708	6.046746
6.941736	7.889499	6.275291	6.673545	7.156856	6.649474	6.991758	7.480503	4.838878
6.819072	6.668429	5.979582	7.184641	6.834922	6.918047	6.891973	6.962672	7.35521
4.075701	1.560188	2.760905	2.973994	2.850916	3.837146	2.834486	2.50667	2.230079
6.426429	6.418656	6.63771	6.502869	6.219362	6.031157	6.260381	6.066459	6.107815
1.134949	0.939566	1.208847	0.859848	0.692786	0.858183	0.612809	0.836996	0.752659

8.734838	8.490112	7.673067	7.833788	8.495656	8.434079	7.036976	7.952242	8.990673
0.75166	0.39993	0.845669	0.809526	0.787528	0.66818	0.608851	0.940791	0.890199
2.687001	2.592905	3.903055	2.243472	2.383637	2.62749	2.807305	2.694932	3.203695
1.438828	1.478395	0.740234	1.385932	0.81695	1.169395	0.78429	0.714745	0.72805
2.780615	1.997092	2.754747	2.381536	2.194472	2.315554	2.090863	2.195878	2.401498
0.863217	0.907996	0.79146	1.022828	0.626239	0.774449	0.651717	0.604778	0.853549
0.892005	2.660168	2.203302	1.984487	1.552532	3.191787	4.466632	2.929903	1.8778
4.749743	3.829609	5.329699	4.229849	4.174558	4.065877	3.959576	4.60696	4.959657
5.88587	7.234166	6.097073	6.325408	6.265099	7.42588	5.91533	6.304879	4.025044
4.745018	4.659733	4.306154	3.072774	5.769116	2.524324	4.143192	4.277925	4.279668
8.018489	7.198915	7.302302	7.586541	7.710217	7.666823	7.630388	7.705616	7.772875
3.433175	4.196893	6.981617	5.398171	4.360914	4.959758	4.420127	4.255078	4.234896
8.355718	6.637498	6.201691	6.863949	7.842411	5.79822	7.192336	7.095917	8.016219
3.092309	3.845206	1.866472	3.697433	3.793726	3.594155	3.936991	3.757468	1.600697
1.931522	2.264615	1.458237	2.071841	1.814003	2.998336	2.454589	1.839592	1.758771
4.60594	4.629219	6.157505	4.820768	4.450622	2.88036	4.105963	4.224824	6.541715
4.051028	3.081716	3.425467	4.021233	3.627914	4.117162	4.001637	3.575621	4.542361
8.139713	8.602734	8.065305	8.42014	8.021997	8.796167	8.990515	8.529094	7.816759
3.832129	4.024119	2.71188	3.579882	3.892346	5.037412	4.524861	3.751008	3.196836
1.790962	0.914539	1.236018	1.22741	1.173997	0.781644	0.895867	1.135186	1.509058
1.663123	1.856739	3.016254	1.43212	1.905416	2.458019	2.191553	1.334147	2.23627
4.757796	4.495576	5.446238	4.944186	4.528536	4.441765	4.391528	4.805955	4.891886
4.210334	4.435328	4.037745	4.186421	4.555333	4.12409	4.219787	4.678198	3.56889
1.714504	3.260818	1.991161	1.322306	1.779933	1.232457	1.409699	1.170364	1.294215
0.90603	0.860963	1.130235	1.074343	1.050666	1.050666	1.056805	1.096826	0.916281
7.309073	6.359474	4.410733	7.246576	7.261263	8.073283	7.688867	6.537713	7.699105
3.621648	3.267125	3.401274	3.654697	3.649825	3.510977	3.237548	3.078838	2.997333
3.011093	4.749717	4.192623	4.298722	3.567796	3.764805	3.626544	3.067854	3.59718
0.622238	1.366287	0.491966	0.576071	0.596238	0.506425	0.721418	0.621009	0.597662
1.400104	1.010205	2.613686	1.583714	1.001616	1.145355	0.909228	1.249783	1.877955
0.908249	1.515375	0.820075	1.636036	1.549666	1.759202	0.924925	1.064268	2.466595
1.784453	2.23386	3.678753	1.344352	1.517232	1.561066	2.136723	1.31988	1.357581
1.647558	1.147992	1.263989	1.846804	1.432981	0.671059	1.16574	1.773111	1.2831
5.674794	4.717586	3.70082	4.666785	5.269118	6.193352	5.436293	5.104164	4.951251
2.790428	4.268601	2.919959	3.061092	3.149229	3.412451	4.014999	3.620058	2.203956
5.853337	5.838798	7.46256	5.733807	5.622512	6.068236	5.353614	4.813748	5.639229
5.728553	5.55918	4.894613	4.09099	4.435518	4.613386	3.180138	3.622727	5.38092
9.045727	9.752405	5.827002	10.20105	10.1247	7.913442	9.875211	9.588323	10.5514
5.435366	5.708944	4.197099	5.195713	6.774827	6.909721	6.009529	4.794553	4.079969
6.559069	6.828908	8.47889	6.9219	7.078355	6.107283	6.638488	6.930823	7.344101
4.750337	4.470248	4.937978	5.655077	5.168271	3.690178	4.460149	4.392394	5.159172
1.010064	1.723362	2.364787	1.885349	0.74627	1.304301	3.720813	1.095651	1.283861
3.75844	3.204412	4.340241	3.994504	3.777531	3.612853	3.91664	4.128888	4.161141
1.463071	2.098694	4.901906	1.908807	2.605961	3.725675	3.156676	2.543941	1.638336
2.927454	3.104852	3.569087	3.783508	3.215713	3.672318	3.403903	3.027997	4.087688
6.873249	6.307069	6.636173	6.294956	6.682634	6.612182	6.69662	6.527349	6.646818
4.597026	4.784155	4.037159	5.168427	5.237919	3.354163	4.999984	4.709094	4.671363
5.853357	5.987214	5.85079	5.563188	5.374666	5.900334	5.664016	5.726789	5.658609
4.069397	3.174839	3.097654	3.413787	2.184901	1.792823	1.913669	3.462734	2.129328
2.690441	1.969104	6.773701	1.335214	1.806108	2.031437	1.117644	0.982084	2.124359
7.660499	7.395438	9.517047	8.411681	7.779668	7.378575	7.464266	7.954828	8.227968
1.417732	1.796143	1.583138	1.705864	1.782026	2.894802	4.696286	1.216467	1.945549
1.604282	1.507713	1.925708	1.830122	1.776752	1.510923	1.311091	1.62901	1.762878
2.488355	5.389909	4.956411	4.185385	5.421961	6.694594	5.232569	6.209722	1.852609
6.742332	6.66983	7.626399	5.805982	5.916216	5.879254	6.216769	6.632038	6.257963
3.449668	3.645952	2.603391	3.462017	3.742572	3.715951	4.167536	3.787636	3.680486
4.90916	5.176544	5.385637	4.857188	4.851381	5.501864	5.088034	5.026059	4.772738
9.180146	7.497231	1.099797	12.39702	11.97881	12.43423	6.050261	10.04637	11.62993

5.782802	5.853687	4.704127	6.01805	5.901564	5.85941	6.374179	6.04772	5.83313
1.491082	2.916134	3.00486	3.262712	2.566148	3.781783	2.632329	2.596002	1.753498
0.718951	1.76581	0.606703	0.674663	1.777613	2.272078	2.716224	1.88619	0.648739
6.903613	6.951869	4.924931	8.670463	6.76095	4.420348	6.651604	6.91984	7.882221
5.37454	4.88033	3.210431	4.400806	4.193684	4.132034	4.565251	4.995446	1.003904
1.901459	2.925247	1.446315	1.742073	3.20507	1.65097	2.545865	2.683715	2.062939
4.267774	3.827003	4.347851	4.51513	3.954559	3.768627	3.767788	3.74714	4.859042
5.006467	4.614007	3.804581	4.587784	3.983828	4.336806	4.509963	4.727434	5.293694
0.987614	0.960679	1.307789	1.039538	1.075473	0.915535	0.918901	1.059489	1.183605
5.933846	5.897144	6.971747	6.251992	5.950711	6.978162	5.675482	5.679421	6.053991
6.291093	6.387857	5.62988	6.929638	6.432058	7.024624	6.473365	5.939523	6.816883
6.376042	6.670342	6.298218	7.043665	6.872588	6.913229	6.708659	6.755927	7.023125
1.08662	1.104399	0.991159	1.028858	1.185617	1.040691	0.916002	0.935446	1.094141
5.057135	5.043565	3.367801	4.847842	4.781674	5.250673	5.139158	4.853851	5.545464
6.809198	6.921996	6.476432	6.326787	6.693228	6.947532	6.65284	6.651024	6.293104
4.108103	3.469891	2.941053	3.56511	3.149346	3.700282	3.338354	3.279306	3.496143
4.446627	3.526501	5.052137	4.125495	4.369605	3.608419	4.301566	4.616922	4.796936
3.115893	2.790457	3.311513	2.824294	2.527268	1.937391	2.25474	3.179713	3.972441
7.187762	6.966662	7.620223	6.842086	6.5641	6.684446	6.331877	6.874802	6.938625
7.145881	6.386553	6.662157	6.764428	7.182199	6.456638	6.156949	6.723048	6.792472
2.485847	1.559023	1.365618	1.358642	1.041333	1.143281	1.377149	1.119022	0.883428
6.61473	6.764509	5.768819	6.056867	6.65283	6.914376	6.630543	6.461862	6.838645
5.836312	5.746304	6.322072	5.735593	5.143956	6.130844	5.820136	5.090153	5.062052
0.906682	0.925284	1.005067	0.661909	1.249476	0.812217	1.023947	1.083739	1.234599
2.450177	2.729854	2.936417	3.976921	3.287246	2.527375	2.469282	2.812597	3.265008
2.156865	2.604088	3.065793	2.625035	2.557827	2.880133	2.856183	3.208998	2.280966
4.939357	3.603952	5.773757	2.995042	4.112561	3.891034	2.943774	4.018075	4.158382
5.943598	6.324293	5.631717	6.308139	5.997466	6.670088	6.369354	5.896123	5.168302
6.275314	4.896376	3.541374	4.3837	6.509839	3.266372	4.188435	5.856197	2.580503
6.933898	7.043988	6.809735	7.314083	6.650642	6.779192	6.697487	6.791828	6.614552
2.864569	1.765627	1.111174	2.062071	2.37165	2.964766	2.482449	1.704319	1.215149
5.597244	5.235785	7.508908	6.628237	7.57756	6.726914	5.129263	7.336933	10.87898
0.993041	1.886929	2.144835	2.102658	1.193053	2.787981	2.558508	2.376752	1.169689
2.580433	1.688126	2.237356	1.900434	2.106424	1.796907	1.34686	2.044781	2.516905
6.407024	6.597656	5.873152	5.782143	7.001357	5.560303	6.627732	7.104542	7.027507
5.373139	4.626493	6.484718	4.996296	5.361193	4.740525	4.002118	4.589766	4.662161
0.747748	1.39847	0.589309	0.781414	0.607912	0.682993	2.460024	1.656376	0.63075
5.76435	5.022027	6.450098	5.06601	4.954871	5.453935	5.424605	5.219771	5.37298
3.704827	3.934089	4.521241	4.25123	4.422914	3.639934	3.960564	4.22668	3.643732
2.933121	2.839778	3.068253	3.110626	2.023435	2.54986	2.774126	2.886287	2.221276
3.773024	5.941947	8.469731	4.619684	5.041294	4.28027	4.528427	4.979338	4.272016
7.081295	6.698499	5.261933	6.041207	6.970146	6.590718	7.324828	7.102996	6.94249
7.009858	6.869822	7.199701	6.50304	6.943618	6.218232	5.934828	6.745292	7.18938
3.872232	2.876672	4.316583	3.16765	3.074023	3.393473	2.831544	3.007436	4.365413
4.223335	4.106777	2.581047	3.382837	3.899581	2.883176	2.329374	3.705018	2.073085
2.223747	1.960846	3.611842	1.932239	2.191721	2.551702	1.573267	2.133958	1.73486
4.222535	4.197099	3.668879	3.776014	3.953554	3.233858	4.154921	3.946525	4.034316
3.551401	3.39768	2.667817	2.202786	2.624154	2.461161	2.412172	3.786279	1.861188
4.288399	3.858199	5.000489	2.522871	4.048077	4.380036	4.697095	4.577442	1.637656
9.597712	9.821106	8.687907	9.424398	9.697366	10.30542	9.975702	9.662729	7.267277
2.444229	2.026204	2.375989	2.715098	2.400389	2.278339	1.751409	2.61044	3.281352
1.117983	1.091098	0.960358	0.564585	1.65178	1.363665	0.870155	1.387489	1.271977
4.180507	3.898544	3.841774	4.701951	4.192925	3.776338	5.274839	4.471581	4.338603
0.842406	0.716595	0.919085	0.997726	0.7265	0.780602	0.595441	0.682497	0.831211
2.202422	2.030605	1.733325	2.204451	1.672913	1.97293	1.80251	1.461895	1.469151
0.862291	0.733538	0.93644	0.895235	0.751554	0.714954	0.711107	0.856357	0.764306
8.945872	8.99854	10.88662	9.910215	9.309957	8.661619	8.9062	9.113702	9.645987
0.549874	0.468507	0.509475	0.564794	0.47716	0.527352	0.605373	0.663248	0.685306

4.943564	5.106525	5.232054	4.493669	4.086727	6.55121	6.223869	6.399487	4.342734
5.467627	5.490165	4.892339	5.414685	5.400183	5.615327	5.495056	5.215751	6.087049
5.949538	6.062392	6.336027	6.501543	5.929968	6.958373	5.875626	6.004522	6.455241
2.049868	2.071243	2.11374	1.170872	1.936916	2.26364	1.773018	1.668176	1.087604
3.14533	0.606089	2.17447	0.694717	1.044254	0.601978	0.570688	1.244133	4.706865
6.938742	6.401985	6.392063	6.400646	6.233918	6.747976	6.5735	6.26918	6.330476
5.95391	5.953462	5.979102	6.417913	5.975317	6.274287	6.226752	5.746116	6.233755
5.124489	5.686012	6.227231	5.468438	5.384261	5.503832	5.257049	5.1874	5.322908
4.028898	4.048	5.305269	4.60278	4.841504	3.725282	4.138053	4.361384	4.977405
5.960544	6.183861	7.156683	6.137736	5.682397	6.569818	5.961292	6.530586	6.317227
2.116969	2.283892	3.426961	2.231769	2.15646	2.315022	3.313622	2.449244	2.14432
6.009239	6.009879	6.019471	5.41233	5.425637	5.81692	5.430677	5.767346	5.209127
3.700746	5.297137	5.880267	5.420914	4.602108	5.421321	6.385214	5.538436	5.75182
5.328174	4.752432	5.234309	4.987499	4.659017	4.485584	4.765164	4.887822	5.926645
4.230769	4.202379	4.215823	4.666283	4.370644	4.709022	5.375844	4.478217	6.598368
5.322566	5.331629	5.932887	5.381754	4.972289	5.125658	4.994385	4.572325	5.29242
6.150189	6.480044	5.900599	6.634414	6.714023	6.341552	7.063925	7.021153	6.991949
6.096933	6.338352	5.834241	6.812842	5.976155	5.870206	6.446112	6.190485	6.790465
0.90675	0.829681	0.738984	0.712366	0.758203	0.820603	0.755713	0.709966	0.717887
1.451793	1.156592	1.335464	1.270663	1.30115	1.1423	1.215261	1.299108	1.189576
7.299025	8.048953	0.991141	11.17618	8.316487	4.064792	11.4892	11.48385	9.447339
6.661083	6.196338	6.498983	7.63348	6.814284	6.272134	5.886428	7.126173	7.204274
5.147236	5.912171	4.032044	5.786963	5.708592	4.740931	4.552107	5.369326	4.854454
1.308391	0.873646	1.2005	1.25425	1.596259	1.185866	0.890886	0.992575	1.258124
10.91176	10.62043	10.77439	10.78613	10.86914	10.37756	10.89056	10.43575	10.45664
2.310355	1.069579	4.196356	2.24445	2.001645	2.535419	2.04196	1.843487	1.210975
4.300942	4.633314	4.828919	4.738357	4.285241	4.531518	4.006825	4.136662	3.361753
1.766739	1.311633	1.65901	1.651767	1.406754	1.514083	1.397767	1.756949	2.08673
5.684506	6.185734	5.651748	6.917257	6.519229	5.94568	6.709604	6.862018	6.59819
0.762504	0.702856	0.772076	0.523625	0.749918	0.637692	0.646345	0.542698	1.058639
4.344655	4.379018	4.099497	3.468506	3.767086	3.168672	3.304824	4.265127	1.737932
0.892388	1.343044	1.360115	1.404726	1.391999	2.470562	0.926509	1.101187	8.865956
3.281202	5.545886	3.637221	5.572249	5.163385	6.976716	6.416577	5.254548	6.991637
6.276657	5.571455	6.825937	5.389214	5.638364	5.171189	5.333942	5.98556	6.082024
2.741216	3.075315	4.37771	3.76587	3.563123	3.689712	3.724853	3.462011	4.220253
4.689824	4.559886	3.752126	4.785282	4.359633	4.901954	5.143652	4.464782	4.694315
10.48501	9.734377	10.1952	9.509548	10.1952	9.37677	10.08031	10.20872	10.04956
4.913652	4.93124	4.320777	4.531128	4.693956	4.147682	4.563164	5.142353	4.690086
4.191242	4.52021	4.962945	4.91747	4.672857	4.66695	4.840586	4.687675	5.696052
0.812053	0.8211	0.98682	0.651335	0.956648	0.651335	0.606156	0.65399	0.874009
3.214453	4.064038	5.297815	3.7091	3.420056	4.823412	4.088267	3.444412	4.090317
5.712586	5.854763	6.892238	5.803617	5.905286	6.389476	6.416073	5.869471	6.359201
1.037582	1.441167	2.315989	0.980239	1.209477	1.085639	1.248244	1.313039	1.192776
7.77677	7.96548	7.006745	8.082076	7.712311	8.12288	7.37003	7.701256	7.95219
10.3595	10.11347	11.09744	9.908695	10.44274	10.5414	10.18237	9.582525	9.638204
2.476807	3.073711	2.175532	1.998413	2.673938	2.812812	2.679497	2.481043	1.927164
6.528068	6.919825	6.237352	6.838267	6.095437	6.7981	6.962532	6.29217	7.320825
6.415016	6.317827	7.001532	6.730179	6.486834	5.909182	6.598344	6.223175	6.242362
4.997253	5.020704	6.30414	6.465164	5.554703	5.549412	6.315744	5.478309	6.813726
1.685442	3.433788	2.597459	3.681315	3.600598	3.894503	4.392894	3.348777	0.682228
5.660991	6.148463	4.783998	6.755068	5.830487	5.609565	5.817003	5.5984	6.239849
4.481315	4.878998	4.85945	5.025515	4.588392	4.710709	4.721395	4.449252	5.793284
5.259833	5.422715	5.053558	5.316325	5.143491	5.529334	5.380351	4.947854	5.954314
1.089288	1.005836	1.270536	1.306406	1.135567	1.080224	1.116401	0.924618	1.061794
1.766664	1.722981	2.26015	1.631096	1.534346	1.456909	1.320344	1.421676	1.774671
1.116588	2.129834	1.338274	1.298802	1.357972	1.420289	2.048488	1.146628	0.831853
2.312355	2.963115	1.358465	2.112574	3.614267	2.27281	4.156034	3.583171	0.52518
3.590411	4.087287	3.221416	4.432761	4.287313	4.245619	4.164281	3.626379	5.547327

3.245817	3.224024	2.712653	3.49547	2.467818	2.990269	3.008458	2.822604	2.507991
6.027467	4.803063	6.476764	6.710448	6.228781	5.933556	6.877557	6.068742	7.84205
3.398099	2.922177	3.189118	2.115399	2.471564	2.445053	2.401504	2.729921	2.242446
5.209362	5.172637	5.680694	6.26394	5.325317	4.765869	5.618937	5.405616	6.070465
1.510963	2.20276	2.633192	1.980146	2.636401	2.81136	2.659798	3.219485	0.364212
8.178106	7.050069	9.083728	7.479644	7.212993	7.151651	6.392004	6.976115	8.026259
4.520595	4.614719	5.534595	5.11431	4.684565	4.989255	4.285717	4.523599	5.191591
1.224547	0.966241	1.451103	0.794374	0.92863	0.637115	1.917455	0.386214	1.116055
1.499195	2.305641	1.633523	1.815809	1.586323	1.608429	1.194136	1.24316	1.782306
0.561648	0.656985	0.652576	0.967492	1.872327	0.886579	0.675592	0.839544	0.869569
0.88143	0.748591	1.01141	0.957836	0.891517	1.32712	1.071613	1.037529	1.26245
6.55606	6.077475	6.465857	5.876518	5.337613	6.401183	5.597966	5.848571	6.564018
8.461402	8.17285	7.997597	7.694916	8.573041	8.660373	8.544169	8.926631	7.454613
3.184595	2.664848	4.479009	2.744534	2.97021	2.964406	2.680247	2.99986	3.221009
1.090836	0.605923	0.621254	0.722431	0.703425	0.549565	1.939002	0.352135	0.943611
7.373268	7.433774	7.006357	7.557947	6.932609	7.072892	7.765406	6.929302	7.448602
5.001101	4.295493	5.418615	3.299961	4.343033	3.827745	4.390844	4.960334	3.019379
7.798989	5.507556	5.422507	5.077603	4.0561	5.627043	4.840839	5.217572	7.29265
4.609478	5.460767	7.454188	4.107776	5.357419	5.430769	4.815047	5.22908	6.045593
1.85769	1.914663	2.13492	1.799366	1.604587	1.532185	1.68468	2.040578	1.66587
5.466767	5.703783	5.498848	4.687954	5.321756	5.465089	4.972515	5.400626	3.31506
7.045591	6.684801	7.038542	6.806514	6.122977	5.499295	6.000717	6.137431	6.778985
0.618676	0.159917	0.578734	0.449807	1.026495	2.266918	1.725319	1.351613	2.371674
6.643802	5.369087	6.458528	5.710786	6.065423	6.165235	5.57546	6.412515	7.062896
3.88385	3.729844	3.41652	4.109885	3.78829	3.907935	3.453113	3.362605	3.449368
3.49051	4.004053	3.450622	3.62081	3.331614	3.413416	2.879262	2.745565	3.616906
5.860056	6.441464	5.013454	5.258145	6.12428	5.659863	5.883884	6.155433	5.345221
1.66688	4.169287	1.513194	2.528223	2.180852	1.410665	1.673745	3.474429	0.783378
4.7387	3.752361	4.644482	5.181119	3.436948	3.520989	4.015973	4.237854	4.973765
6.012677	6.137922	3.692056	5.016217	4.507919	5.923976	5.134914	6.125938	2.715553
3.714628	3.776741	1.076418	2.35349	2.846355	3.765559	3.30476	3.399406	1.757012
2.426863	2.430459	2.413695	2.370383	2.401825	2.437105	2.63905	2.462292	2.52945
2.330786	6.602716	6.397955	6.235412	3.875585	4.615532	6.24261	6.233376	3.152283
0.720001	0.792462	0.574947	0.707004	0.795213	0.603725	0.6923	0.588205	0.676466
0.982802	1.203243	0.778208	2.341958	1.269212	1.143156	3.48311	0.904628	0.951198
4.581319	4.865295	4.557111	3.822326	4.849536	4.074259	5.085136	5.482379	4.333907
5.533672	5.440256	5.633186	5.954719	5.76614	4.976884	5.77418	5.717418	6.175794
5.87899	5.405712	4.755979	5.864887	5.539882	5.098474	5.756388	5.767583	5.108875
4.69408	5.138321	4.317421	4.600549	5.090617	5.78505	5.442099	4.732	5.830126
1.30871	1.408584	1.501533	1.564379	1.438369	1.46427	1.215059	1.404696	1.544205
1.90629	2.318957	1.388145	1.84482	2.050104	2.356074	2.545367	2.106839	1.199883
5.768684	6.190675	5.359667	6.320256	5.828772	6.762936	6.513191	5.831371	6.740527
2.587977	1.69122	2.556533	2.515052	2.092156	2.172153	1.646792	1.464587	1.826642
7.897926	8.081793	5.70721	7.482458	7.717838	7.989925	8.211195	8.450813	6.12558
7.56917	6.780265	7.701594	6.994367	6.955224	7.01134	6.517306	6.893313	6.945465
8.361575	8.317858	7.57821	8.41482	8.378139	8.074482	8.116606	8.188403	8.459044
4.743522	5.057152	3.36121	4.968079	4.588124	4.984567	5.072413	4.72056	5.072814
0.759362	0.672342	1.0681	0.907721	0.786797	0.835863	0.878829	0.768824	0.992055
5.197998	5.593645	4.763774	5.651334	5.091198	6.26826	5.625589	5.556498	5.788508
6.248807	6.71723	7.215438	5.727069	6.735301	6.683008	6.893239	6.544952	6.969045
6.339003	6.916647	6.506057	6.796663	6.58205	6.399513	6.340549	7.005609	5.327606
5.591812	6.032525	5.660326	5.706118	6.499223	5.786879	6.356513	6.302317	5.988798
4.268681	3.991667	4.559157	3.982029	4.016377	4.220516	4.031292	4.116938	4.67839
5.870849	5.712058	5.010098	5.261007	5.635266	5.838668	5.884536	5.818217	6.012045
4.067669	3.981659	4.227404	3.606254	3.947378	3.280796	3.616895	3.889517	4.299227
1.748872	1.918991	2.98145	2.049751	2.413085	1.935882	2.473242	2.262336	2.779394
4.292154	3.620913	4.117594	2.87002	3.210906	3.269387	3.662462	3.805815	3.512941
7.808958	8.224454	7.270775	8.1315	7.81548	7.532323	7.609608	7.745051	8.212931

1.415168	3.823445	6.745454	5.261723	3.041896	1.210976	0.937081	1.236488	0.927521
4.28506	3.422756	4.706313	3.504744	3.565734	3.027485	4.049384	3.834735	3.99293
7.566392	7.27921	5.506785	6.375909	7.189578	7.65951	6.561703	7.102859	6.335591
4.957642	5.863205	5.54481	5.713699	5.324623	4.679651	6.20934	5.63798	5.702143
4.550246	6.436301	7.174172	5.684451	5.838193	5.503348	5.696382	5.568178	4.330961
1.691621	2.572073	3.721295	2.688645	2.52826	2.844577	2.214018	2.351374	2.568841
1.078629	0.854025	0.958489	0.983695	0.977469	0.858754	0.753785	0.734226	0.718649
2.540418	1.606893	1.899275	2.467954	2.120636	2.32956	2.330833	2.047321	3.075586
7.155302	7.633826	6.051661	7.396224	6.816626	6.000191	6.228514	6.032617	6.473371
7.373598	6.129159	7.869299	7.45271	6.586527	6.058527	6.913051	6.414113	8.251161
5.978043	4.355601	3.744768	3.041948	3.218162	3.927573	3.279344	4.87227	2.60647
2.471872	2.304483	3.081942	2.473817	2.398402	2.132345	2.513151	1.703399	2.696625
5.363106	5.164701	4.418942	4.906769	5.03035	5.573449	5.076437	4.675112	5.019916
2.213072	2.494923	2.017878	2.944724	3.310918	2.687399	1.553096	3.283362	2.754958
2.450239	2.557489	2.047733	3.052051	3.233034	4.471059	4.242125	2.574389	1.601333
1.196894	0.861092	1.549218	0.680008	0.858004	0.740949	0.979947	1.092175	0.677435
5.31658	4.639284	3.87428	3.747238	4.717128	4.437371	4.830262	4.831528	4.911046
1.593453	1.605341	1.666017	1.360789	1.558712	1.363112	1.998254	1.839195	2.81564
1.947645	4.037841	3.072533	3.410577	3.195738	3.274359	4.938613	4.112521	3.390048
1.106143	1.202724	1.300177	1.099061	1.078939	1.110732	1.102497	1.177709	1.290469
2.606241	1.789028	1.69628	1.376729	2.277554	1.410597	1.685622	2.552154	2.950293
5.379344	5.023276	5.456236	4.426388	4.45979	3.92416	4.241675	5.45766	4.087379
3.659069	3.597536	5.024498	3.438234	3.33209	3.679586	3.250055	3.121247	3.334217
4.224565	3.956848	4.977496	4.390735	4.432159	3.812715	4.550788	4.739906	4.151576
1.77733	0.707926	1.195724	0.876249	0.651636	0.82872	1.095412	0.833518	1.371018
4.855811	5.006471	4.147556	4.612529	5.158861	4.252468	4.674001	5.289914	3.69581
3.646464	4.178102	4.418361	3.867353	5.058242	4.859587	4.599559	4.388931	3.724353
4.428117	5.529964	6.07431	4.154209	4.89368	4.79182	4.979616	5.156806	5.024099
5.563375	4.872468	6.07871	5.935074	5.524397	5.344079	4.941033	5.040962	6.06539
1.863895	1.535738	1.346309	1.024576	1.306463	1.290019	1.501004	1.325377	1.082499
3.452864	3.093468	2.862061	2.856393	2.900106	2.895718	2.775262	2.921118	2.706024
7.274141	7.507166	8.118291	7.51299	7.083121	7.220297	7.181591	7.217412	7.481979
3.922777	6.278263	1.359569	7.0559	6.362785	4.140512	6.231736	5.084964	6.155544
6.536954	6.776413	7.480336	6.683999	6.513216	6.013634	6.411922	6.698074	7.328726
2.301088	3.315789	1.720589	2.457242	2.540974	2.662143	2.616544	2.461377	2.161565
3.488243	2.57403	2.76275	2.273193	3.137953	2.602791	2.89092	2.874129	2.516222
4.798408	4.910261	6.531428	5.400189	5.036363	4.271994	4.505497	5.215077	5.429094
6.24623	5.83194	6.414838	6.003342	6.335697	5.509331	5.835542	6.606084	5.992939
5.432633	5.46177	5.331823	5.778499	5.373019	6.30582	5.649443	5.520218	5.380147
4.503313	4.424282	3.789243	3.919223	4.551834	3.987973	4.67843	4.505096	3.536751
1.247334	1.3331	1.289887	1.183073	1.182596	1.16302	1.070574	1.156698	1.430128
3.271534	2.279099	3.644769	2.982328	3.000875	2.703415	2.262721	2.713375	3.188964
6.377522	5.82842	6.946418	5.907772	6.339574	5.62329	6.512371	5.665107	5.342738
3.49185	2.098181	3.948355	2.803081	3.344438	2.542855	2.893979	2.798932	2.911244
6.753044	5.43677	7.023288	4.880545	5.888333	5.931757	5.486521	6.175273	5.291636
6.523972	6.125237	6.816296	6.361166	6.014696	5.752267	5.84412	6.428108	6.321233
9.967395	9.368614	9.824782	9.368614	9.321577	9.440124	9.491895	9.45204	9.679023
4.345134	4.735077	4.107647	4.514662	4.250682	5.073709	4.226794	3.517829	4.166494
1.192102	0.805877	0.84187	1.089775	0.985706	0.873933	1.008811	0.741214	1.192842
2.324791	2.370535	3.65574	2.147289	2.191006	1.940311	3.082719	2.267503	2.375516
6.310814	6.503012	6.832719	6.34556	6.854152	5.790781	7.361683	6.803474	6.841993
7.871536	6.584791	7.373927	7.004168	7.087573	7.317857	6.937986	7.251691	7.234005
0.816025	0.878527	0.799477	0.702605	0.940784	0.714797	0.777663	0.923956	0.775373
2.800546	3.777328	2.642883	2.210816	4.010262	3.062371	2.545253	2.412791	2.400945
7.326353	7.488383	7.396861	7.822083	7.124721	6.150236	6.593601	7.033422	8.064411
2.341106	1.478302	1.688844	1.12102	1.625387	1.863957	1.065168	1.6358	2.003431
1.087849	1.323553	1.439493	1.029762	1.329019	2.575666	1.38295	1.197455	1.262427
10.1653	8.260656	7.999468	6.73124	4.017245	8.819074	4.242029	9.687601	3.379161

3.977558	4.258342	5.154604	4.048564	3.855611	3.441582	3.846063	3.985776	4.712245
4.273889	4.036702	4.557626	4.521442	4.747799	3.977316	4.326739	4.916771	4.389255
9.271739	8.857861	8.373232	9.689566	10.25723	9.685922	7.168404	10.06329	10.57397
1.435776	1.54595	1.184265	1.353263	1.356882	1.156683	1.340993	1.321006	1.340714
4.94945	3.819633	1.888002	3.40103	3.911542	3.775039	3.449019	2.143149	4.274058
1.534199	3.011883	0.823631	1.117474	1.026963	1.020678	1.246516	1.526322	0.892533
7.698755	7.661603	6.708338	8.194931	7.771069	6.932076	7.512472	7.813681	8.062057
6.95671	6.936135	7.314622	7.440696	7.009356	7.388792	7.301189	6.551579	6.939542
4.958271	5.077425	5.562355	4.678999	4.585226	6.165487	5.72115	4.77938	6.256117
6.366616	6.872556	4.299388	6.822545	6.461623	5.727415	6.175871	5.522372	6.98911
1.320608	1.143008	1.186452	1.321144	1.23104	1.139138	1.156164	1.318641	1.072502
3.847439	3.908467	3.229366	3.548741	4.236623	3.643528	3.605702	4.475272	3.695014
4.41048	4.069861	5.428852	4.699778	3.764857	4.623938	4.277986	3.916599	4.47729
11.582	11.67561	11.582	11.67561	11.43878	11.77367	11.67561	11.50045	11.24432
4.383234	3.508442	3.725665	3.338271	2.840072	5.29249	3.535692	3.16146	3.242318
3.081773	2.733406	4.808144	3.658151	3.401676	2.809518	3.184067	4.597213	3.564359
4.313808	4.040901	4.828534	5.434667	6.193233	5.669863	2.228979	6.018678	6.743048
0.927784	1.900903	0.573028	1.404347	1.802343	2.000074	2.736474	1.784714	0.911752
6.676838	6.349693	6.626233	6.456911	6.948526	6.23805	6.303738	6.626233	6.694162
5.98311	6.107125	7.468159	5.630784	5.122973	5.661133	4.96775	5.260297	4.431959
7.711616	7.820729	6.724858	5.945806	6.51899	7.127885	7.301259	7.224684	3.629557
6.560753	6.68809	6.870685	6.369662	6.970809	5.788896	6.095418	7.808105	6.376925
6.132408	6.606576	5.998322	6.760545	6.540967	7.047269	6.449883	6.195062	6.245976
2.062536	1.895577	3.466871	4.765708	3.157524	2.854601	3.77345	2.271336	4.594378
7.611679	7.86136	8.729625	8.389301	8.665975	8.307978	8.313974	8.3648	7.815266
5.720308	5.674658	4.742746	5.420376	5.730322	4.860331	5.751876	5.380538	6.464429
4.671146	4.18117	3.292734	4.206045	4.583592	4.420366	4.541707	4.869434	4.759394
0.736726	0.7239	0.591738	1.257365	0.778419	0.891647	1.264288	0.985375	0.968413
5.891318	6.159774	5.483112	5.261806	6.053403	5.764484	6.115195	6.428358	5.813988
6.067321	6.336274	6.147399	5.631448	5.433576	5.573413	5.747327	6.161091	6.765447
5.470644	6.173091	4.431569	5.734809	5.741733	5.015517	5.685191	5.930083	5.435449
1.940576	1.866135	2.424057	1.718521	2.331109	1.93032	1.655983	2.265531	2.337795
0.686439	0.957702	0.689198	1.096308	1.024019	1.341576	5.377212	0.968019	1.147618
6.739997	6.994666	6.212076	6.480342	6.186575	7.270326	6.670816	6.627773	5.760168
5.507544	5.039126	6.206412	5.588115	5.009552	5.148887	5.081659	5.458818	5.654149
6.186771	5.416765	6.634335	5.480722	5.668952	5.300289	5.94102	5.628843	6.009602
6.308652	5.304655	5.247805	5.629849	5.243195	5.845418	5.326719	5.389119	5.250022
7.581314	7.689923	5.995066	7.420667	7.732256	8.332051	7.122096	7.850234	8.119341
8.583208	9.433881	9.921326	9.014679	9.304598	9.187083	9.799827	9.432406	8.149371
4.533946	4.2421	1.254668	3.060852	4.204813	3.782929	3.241163	4.242948	4.758965
4.99172	5.078503	4.990548	4.887551	4.904169	5.010955	4.956184	4.970892	5.409009
5.355739	6.947143	5.477414	6.370939	5.523266	6.489393	6.232751	5.63704	6.012427
8.197949	7.900391	6.223984	7.113972	7.107106	8.060352	7.848617	7.668804	6.697272
3.708158	3.171994	5.529635	3.785504	3.384169	3.086108	2.770624	2.785698	3.425339
1.136602	1.08084	1.257019	1.265368	1.20381	1.308028	0.957432	1.090795	1.553796
3.909409	4.29466	4.320729	4.286581	4.143827	4.379414	4.051262	3.952413	2.644169
1.808727	1.748127	1.214515	1.335964	1.27169	1.499829	1.412153	1.500322	1.315975
8.381093	8.366328	7.702146	7.544884	8.351092	7.735849	8.574129	8.770443	6.760203
5.51472	5.87172	5.533852	6.54194	6.39758	3.774134	4.950477	6.191685	5.540925
5.776824	5.987605	6.034542	6.207974	5.809113	5.484574	5.49263	5.706467	5.756545
5.527415	5.174756	4.483954	4.702476	4.854072	5.744528	4.956755	5.114902	4.415928
7.727226	7.712531	7.759765	7.886709	7.684615	7.612615	7.942842	7.702522	7.53089
1.218424	0.918922	1.144654	1.012245	1.140273	1.117132	0.99631	1.202902	1.433519
3.048734	4.139487	4.082581	4.282363	2.653415	3.160935	3.664976	2.932736	4.877332
4.676186	4.279287	4.540515	4.651563	4.556252	4.860072	4.144353	4.345959	4.761886
3.288413	3.334011	2.174224	3.053339	3.315598	3.980428	3.426668	2.873306	5.184572
7.790915	7.448751	7.592958	7.598615	7.395837	7.367139	7.305673	7.182372	7.019168
3.477921	3.040273	3.778941	3.543027	3.461673	3.806277	3.511585	3.315442	3.588964

2.874425	3.173764	1.936293	2.488512	2.345205	3.29416	1.926661	2.311725	3.137439
10.3009	8.666367	9.350937	8.928946	9.503121	8.985454	9.453506	9.174512	9.09405
8.004287	7.87553	9.237948	8.018422	8.033233	8.040628	7.356001	8.033233	8.028195
1.025704	0.87027	2.29016	0.825205	0.672487	1.123557	1.412262	0.915497	1.396584
3.38284	5.319997	5.337119	5.012154	3.356048	3.276324	3.099554	2.364551	2.467572
5.30648	5.819641	3.223678	6.991501	6.806861	4.44639	5.462565	5.26943	7.313452
6.492862	4.320013	7.739667	4.582081	4.594341	6.292499	4.913076	5.588156	5.914039
3.612782	3.869014	3.636885	5.160722	4.068062	3.982982	4.420307	3.690703	4.421398
3.515264	3.12112	4.075497	2.658007	3.756548	2.792707	3.051079	2.744035	3.557067
4.349711	4.536487	4.945793	4.576389	3.950469	4.425781	4.601252	4.048913	5.223628
1.56468	1.17666	1.090308	1.450228	0.841195	1.5636	0.884724	1.381238	1.355289
4.725601	4.712962	3.826582	4.692793	4.306383	5.120378	5.198587	4.543452	4.089264
5.275784	6.626487	8.102079	7.500981	7.430491	7.59515	6.031698	6.169236	7.248087
3.352028	3.35591	3.254085	3.374317	2.948624	3.710073	3.997315	2.786931	3.800155
5.553872	3.35234	1.699841	4.015341	4.596127	3.201582	2.467175	4.02879	4.458381
4.737873	3.932671	4.059697	4.012758	3.870062	3.714373	3.953004	4.01152	4.95325
5.916141	6.389314	7.717901	5.921143	5.310616	5.715442	5.117004	5.858262	6.720842
2.187282	0.358073	1.432913	1.825969	1.391995	1.381621	0.896958	0.786623	0.828891
3.850439	4.07995	4.839113	5.165853	4.083624	4.177794	3.962179	3.173763	4.564333
6.222424	5.237386	5.838451	5.243695	6.214209	5.960467	5.150462	5.549875	5.849503
3.651399	3.65003	2.27341	3.065032	3.837669	3.183398	3.873215	3.894556	4.191423
1.590805	1.436078	2.086524	2.049235	1.75876	2.070238	1.615357	1.588481	2.322243
9.361302	9.236184	9.486746	9.668056	9.549152	8.654361	8.981475	8.838929	9.668056
4.80806	4.3579	4.163373	3.832164	4.07246	3.822369	3.889515	3.842211	3.86348
1.402017	0.924626	1.519954	1.027251	1.243084	1.215781	1.305132	1.165605	1.351941
4.37009	4.168242	4.014284	4.57979	4.515643	4.263595	4.829019	4.892686	5.523912
4.869042	4.967793	5.09886	4.823518	4.963139	4.441974	5.057131	5.192389	5.301601
0.980107	0.587748	0.914726	0.754202	0.759468	0.859496	0.699463	0.773394	0.90309
1.406608	1.805755	2.754361	2.277506	2.840674	3.548197	2.093731	1.674	1.707962
0.737635	0.657002	0.779782	1.031882	0.75843	0.78819	0.537392	0.768849	0.768635
5.253533	5.410671	7.444135	3.643672	5.18251	5.603638	5.69096	5.839736	5.478367
7.284528	6.874651	7.42491	6.832067	6.936245	7.04939	6.49196	6.991095	7.528982
4.382273	3.496204	3.512484	5.597551	4.450554	4.441044	4.883323	4.496596	4.939708
5.003031	4.511754	5.349193	4.682797	5.006298	4.703488	5.600668	5.176351	5.697157
5.039526	4.829058	5.378355	4.642247	4.922276	4.782896	4.975902	4.835377	5.672208
0.575372	0.902963	0.904749	0.581242	0.595915	0.61115	0.850429	0.589525	0.572196
2.042623	3.079762	2.186487	2.383102	3.272162	4.538163	5.360419	3.410751	4.66688
4.559641	4.8776	5.958413	5.211588	4.33171	5.518298	5.212883	5.00564	5.648583
4.054801	3.646493	3.778469	3.789553	3.769679	3.763613	3.023352	3.953534	2.852452
4.557513	4.535482	4.82483	3.728917	3.925201	4.207065	4.065146	3.913172	1.320768
1.306366	1.045612	3.458853	0.875379	1.833325	2.849461	1.789785	1.750845	0.944752
5.750808	5.024102	4.804957	4.822488	5.438368	4.344192	4.606588	5.416645	4.340065
4.281914	3.881711	3.329173	4.050531	4.308649	4.06203	4.356025	3.462061	3.594884
4.684703	4.80515	4.989049	4.98852	5.482248	4.609684	5.417299	5.22573	5.498522
0.922928	0.992934	2.515234	1.098647	0.998575	0.845016	1.061282	1.318207	1.093265
4.233958	4.095272	4.675056	4.464013	3.879374	3.641245	3.984225	3.637236	4.30153
2.128323	2.375899	1.185868	1.625007	1.850695	1.421891	1.705851	2.288399	1.242987
4.861351	4.863666	3.12568	4.55387	4.893617	5.619356	5.322242	5.027028	3.703634
3.921492	3.629937	3.935364	3.582976	3.252901	3.096581	2.951164	3.440955	3.185252
4.250575	7.105335	8.602169	7.357251	6.85787	3.707768	3.899919	5.681773	6.942238
6.689663	5.804143	5.149978	7.181137	6.71179	5.112214	6.605083	6.84802	8.231882
3.472733	3.834443	2.947685	2.817114	3.584737	3.715667	3.260385	3.701011	3.278651
5.134155	5.995946	2.401661	5.379068	5.577911	7.093542	6.84102	6.518032	3.46286
3.687227	4.423982	3.736037	4.979172	4.126924	4.500209	4.838159	4.633375	3.529518
4.851493	5.017652	3.162352	4.841391	5.459351	5.379647	5.572088	5.343071	5.825089
2.656976	2.094835	2.923885	3.452606	2.788249	2.546262	3.629092	2.188343	7.49774
0.704751	0.592599	0.557218	0.605538	0.583162	0.594269	0.644676	0.714771	0.595329
4.625795	4.114246	4.703127	4.284512	4.047973	4.671079	4.765133	3.938355	5.499346

0.922569	1.027113	0.965825	1.333908	1.021672	0.997241	0.923314	0.878995	0.987191
3.002516	3.130788	2.953864	3.064885	3.624323	3.320406	3.659085	3.174297	3.3533
4.912526	3.704616	3.467966	4.646247	4.15762	5.008442	4.399328	4.622029	4.767405
3.200474	4.083219	1.825882	3.199523	2.744253	2.833866	3.013737	3.179553	1.843939
3.689119	3.258401	3.110111	6.193206	6.218263	7.645929	2.819825	5.224456	10.01975
6.691051	6.539437	7.037884	7.33863	7.559691	5.122767	5.233621	7.236581	6.349908
1.475229	1.623675	1.68443	1.931324	1.53241	2.102473	2.007676	1.466014	1.970945
2.975368	3.223523	3.642734	3.166011	3.266416	3.129473	3.613359	3.222319	3.740517
5.714565	5.302135	5.936053	4.946438	5.370032	5.393397	5.229102	5.178421	5.308522
1.373536	1.203491	1.967271	1.435799	1.094848	1.539924	1.364284	1.070992	1.474636
2.320175	1.987902	3.045996	1.80374	2.232308	1.919628	2.103056	2.255321	1.119376
9.134424	9.018596	8.064237	7.716642	7.789901	8.156869	7.995901	9.407641	6.727755
1.208127	3.544382	1.100806	2.481958	2.865151	3.259252	5.461928	2.258566	2.381221
6.426671	6.25397	4.462192	6.064038	6.257771	5.804012	5.946061	6.290264	5.185915
4.061567	3.984477	5.190717	4.165057	4.195237	4.33504	4.387855	4.138487	4.794482
3.609059	3.400842	3.253447	4.498119	3.395639	3.598624	4.691322	4.018453	5.194207
0.57493	0.804648	0.485283	0.568557	0.41298	0.534169	0.589687	0.771354	0.638593
5.622653	4.6111	4.36034	4.819017	5.045614	4.794571	4.887044	4.70863	5.601069
10.26461	9.680172	9.228537	9.664744	9.23075	10.31566	9.460764	9.468617	10.0488
5.290395	5.457338	3.27235	4.518723	5.277633	4.90979	4.916669	5.391946	4.638269
4.685025	7.652176	5.481997	3.777051	3.461452	6.646897	4.530749	6.335296	2.325217
1.365159	4.033998	1.337388	2.119704	1.477968	1.357934	1.874087	2.285655	2.628877
7.34282	7.417649	6.529911	7.839086	6.874717	7.588286	6.743752	6.971848	7.539578
5.642919	5.178871	6.466325	5.446222	5.436095	4.424297	5.262579	5.147041	6.552883
1.143882	0.999945	1.193591	1.258076	1.083227	0.942112	1.144132	0.977102	0.963715
6.591465	5.540062	5.247422	5.615197	5.437	5.626671	5.084175	6.087835	5.475795
1.474141	0.593345	1.45714	1.92751	1.511497	2.054503	1.084377	1.217917	1.85705
2.470573	2.393426	3.092398	3.014203	2.616912	2.090482	2.517754	2.10062	2.66799
3.692941	2.990531	4.510409	3.431465	3.193995	3.219789	3.401722	3.312246	3.516928
1.474308	1.367259	1.606875	1.45203	1.342603	1.466462	1.060034	1.297761	1.373178
1.707201	2.148368	1.703631	1.795667	1.518865	1.350338	1.679095	1.337556	1.406165
5.314216	4.54234	4.216342	6.016641	5.056915	5.413213	5.44979	5.218586	6.402748
1.236451	1.859443	0.838294	1.197335	1.180301	1.613531	1.549822	1.249955	0.699056
6.210696	5.887004	6.706896	6.260437	6.305899	5.601195	5.649608	6.151031	6.00271
4.22593	4.122798	4.088634	3.974432	3.980918	3.825461	4.243359	4.486876	4.605092
3.698894	2.446057	3.347635	2.194546	2.81667	3.782064	3.164974	2.883654	2.378744
1.023455	0.956823	0.698133	0.716331	1.024694	0.871305	0.859429	0.795702	0.765038
7.199387	5.715192	6.831799	5.182694	6.748861	5.762179	4.214336	6.091443	5.691
1.711373	2.006006	1.244187	1.129171	1.164663	1.604006	1.897449	1.172536	1.918901
8.968844	8.180823	8.9924	8.577511	8.31925	7.725699	8.242908	8.266645	8.151552
4.957639	5.007925	5.22031	4.610987	5.549742	4.912757	5.24314	5.196732	5.540159
6.291172	6.528305	6.47375	6.227648	6.281494	5.611986	6.227648	6.381824	5.748888
5.971627	4.736492	0.643721	6.423207	3.907753	5.302463	6.850994	6.394923	6.439052
4.287459	5.198711	5.164587	4.981945	4.846442	5.643096	4.075736	5.620124	4.994
1.175037	0.906044	5.761437	1.246505	0.845867	1.498147	1.003355	1.488525	1.207712
5.111913	4.342959	4.928414	5.035064	4.195894	4.813236	4.453817	4.568683	4.867712
6.086517	5.761544	6.806346	6.173424	5.953427	6.161974	5.94413	5.929191	7.109054
2.131218	2.019268	1.1751	6.229373	0.965845	2.986599	1.108226	2.293825	5.219478
5.713649	5.648916	4.145342	5.644202	5.726343	5.667778	5.612043	5.642923	5.864751
7.491711	7.689502	7.033547	6.862029	8.0192	6.567112	7.707748	7.577569	7.885385
6.018523	6.595462	6.339179	5.995285	6.381239	6.841645	6.424326	6.268723	5.992709
0.883246	0.720493	0.650845	0.716321	0.748238	0.76505	0.696924	0.748991	0.96438
7.893873	8.056551	7.663559	7.356342	7.398401	7.05372	7.162769	7.812625	8.144669
5.538091	4.447054	3.217478	4.169013	4.069453	4.041339	4.43718	4.679379	4.469312
8.864361	8.417489	9.331294	8.911858	9.106033	8.672383	8.388123	9.359991	6.51188
7.091298	6.595846	6.42937	5.800265	7.137868	6.82877	6.253749	6.682714	7.022572
2.456146	2.409905	1.621238	2.506676	2.966566	1.386838	2.329064	3.146879	3.273327
5.592511	5.785115	4.838974	5.249924	4.663468	5.976985	5.166877	4.888151	5.982268

4.793766	5.380607	3.889823	4.556343	4.536384	5.190584	5.130232	4.937086	3.197804
3.808423	4.095147	4.581215	4.390114	4.097182	4.29216	4.44438	3.886293	4.248367
5.444292	5.336452	5.964644	5.648186	5.102683	5.418768	5.060355	5.214786	5.737253
3.303262	2.861192	3.925501	2.998974	2.770969	4.557702	3.174994	2.869246	2.289144
4.744357	5.517296	4.743786	5.524883	5.358379	5.297827	5.013946	5.316966	5.561265
6.269724	5.668418	6.687559	5.808631	5.327274	5.348715	5.321795	4.950811	5.18296
4.646841	4.796828	3.979342	4.70542	5.373943	5.571265	5.540822	5.228867	5.874939
1.862025	2.273164	4.625785	3.081954	1.659838	2.239684	3.163995	2.700556	1.134406
3.078512	3.016742	4.274433	3.633437	3.458879	3.28692	3.193387	3.119493	3.883643
6.668806	5.598796	7.411171	5.984059	5.865649	5.387778	5.24095	6.056343	5.71753
5.465845	5.5462	4.947889	5.189954	5.423775	5.714515	5.407556	5.28662	5.882022
5.192586	5.480162	3.659355	4.562135	5.405253	5.036397	5.819344	6.15474	3.458342
5.5831	6.008187	4.912003	5.676767	6.247291	6.040059	5.191673	7.342736	3.593531
7.50307	7.545145	7.017749	7.617302	8.165912	7.205182	7.82686	8.094032	8.292026
3.757428	3.195512	2.983274	2.829476	3.109608	2.545473	3.3125	2.96253	4.098378
2.178677	3.766866	2.375949	2.84863	2.775332	2.496858	1.910863	3.701252	3.159308
0.782371	1.074618	0.96354	1.145535	0.764612	0.926626	0.782802	0.928649	0.797728
7.234778	6.432661	3.490227	5.729727	6.49009	6.462061	6.798676	7.318551	5.029461
4.620609	3.92566	3.254178	3.70476	3.960399	2.986025	3.884539	3.802578	4.648063
1.06914	1.414337	3.889055	2.161724	1.298502	1.037704	0.98418	0.977088	2.789959
0.481468	0.80647	1.438061	1.102309	0.911491	0.343211	5.021123	1.072575	2.851337
2.702305	2.640303	2.186036	2.47396	2.714904	2.48678	2.780977	2.402416	1.407616
2.044727	1.744158	2.048006	1.796795	1.501365	1.52884	1.044631	1.655553	1.911726
7.384902	6.757794	5.659094	7.051431	7.241562	6.63567	6.47533	7.064485	6.850812
6.543832	6.313939	7.35397	5.709534	7.58608	5.785492	6.417685	6.826573	6.475786
5.047196	4.669362	3.060342	4.553535	4.550999	5.316499	4.82091	4.567574	4.324653
1.004622	1.72299	0.617658	0.820987	0.624732	1.50461	1.539495	0.900644	0.733332
1.025826	1.402539	1.185836	0.917078	0.88797	1.360209	0.914281	0.709199	1.234769
0.973648	0.940333	0.704589	0.721839	0.822497	0.835817	0.48987	0.552902	0.699147
7.595587	6.871523	6.628984	6.277214	6.687949	6.659907	6.115495	6.925016	6.665512
2.961738	3.769333	3.131562	3.82606	3.478386	2.823371	2.846314	3.110451	3.40165
2.589064	3.440848	3.503926	3.185647	2.163851	3.622704	2.829784	2.77938	2.376032
3.855366	3.727668	5.052167	4.376273	3.327979	4.01946	3.927756	3.62728	4.907817
2.368548	2.080177	2.465808	1.899938	2.258597	2.959966	2.516818	2.573696	3.279948
2.090211	2.394343	3.385905	3.135589	2.904486	2.370016	3.785764	1.773707	1.063999
7.430209	6.12517	8.300704	5.769397	6.099359	7.018766	5.730831	6.063596	4.974598
7.266303	7.283983	8.165667	7.94089	7.980232	8.024745	8.182338	7.891158	8.701665
4.642721	4.425712	4.555048	4.904997	4.096416	4.108484	4.00513	4.0919	3.476684
4.482654	3.977478	4.001893	3.944367	4.343561	4.79978	3.938846	3.863578	3.477768
4.923367	4.819411	5.067742	3.216808	3.426746	4.133114	3.138075	4.343367	2.397837
1.013142	1.627024	1.729104	1.325619	2.3471	1.901439	2.138389	1.555988	2.27866
0.60537	0.632923	0.656358	0.534912	0.595903	0.3877	0.492032	0.580173	0.615344
3.77037	3.610538	2.187599	2.897769	3.878241	3.291822	3.052053	3.447154	4.474325
7.165054	6.415432	7.0411	5.826698	6.872572	6.276361	6.185676	6.61492	6.996817
0.827736	2.897883	3.428475	1.091936	2.481146	3.965859	2.967237	2.633826	0.437033
0.950425	0.926817	1.883265	1.042	0.932941	0.85964	0.677029	0.909457	0.753984
1.247517	1.707189	1.217775	1.486886	1.800509	1.835673	1.57946	0.985777	1.281775
5.045678	4.817953	5.624003	5.185477	4.490654	4.59724	4.73921	4.436095	4.698046
6.400723	6.503852	5.320205	6.142025	5.643567	5.379897	5.763129	6.676551	5.669681
4.352171	4.076218	5.534998	4.947673	4.047793	3.870296	3.900509	3.963953	4.866264
4.586884	4.194211	4.148938	4.656223	3.962295	4.235702	4.852636	5.005655	3.723833
3.316953	4.573038	3.716537	4.401856	4.226173	3.488934	3.492114	4.007436	2.802923
5.514846	6.028717	5.907	6.045673	5.84768	5.494953	6.286046	5.616042	5.666503
5.909264	5.94817	7.438465	4.655335	5.99706	5.499875	5.761555	5.939566	4.68577
1.696912	3.309773	1.016938	1.615402	1.328513	1.706932	2.005406	2.037783	1.474474
4.390978	5.368845	4.170243	4.61934	5.632933	4.746727	4.938049	5.742239	2.682668
8.084562	8.263442	9.034254	10.01271	8.106478	7.283871	8.414833	8.129556	8.569615
1.002008	1.122549	1.088938	0.803538	0.961395	0.840299	0.996327	0.921965	0.825078

1.909398	3.881289	1.88153	1.982216	5.171258	3.486203	4.571036	3.342048	1.855714
0.428823	2.073015	2.911808	0.810198	2.288424	1.03704	0.688347	0.949424	0.421291
2.256672	2.117762	0.899992	2.063152	2.280244	2.26597	3.014106	3.164068	0.926015
6.012458	5.396184	6.27316	4.726047	4.962833	4.770838	5.122101	5.544908	5.44609
4.106089	3.745875	4.198511	3.135239	4.037083	4.190677	4.231957	3.207308	4.025108
7.228985	6.963908	6.610807	6.55627	6.690272	7.088051	7.247463	6.737563	7.365101
2.768001	2.590701	3.273636	3.605973	2.597269	2.623829	2.242841	2.659249	2.96116
6.374748	6.631708	5.042905	5.864202	5.697604	5.398512	6.455103	5.875812	5.298783
1.199281	1.178068	1.57084	2.01779	1.132386	1.535291	2.081749	0.94185	0.875702
4.032879	3.796226	2.55488	3.235198	4.19754	3.015308	4.466221	4.841954	1.657727
4.582697	5.083274	4.379366	4.811241	4.412845	3.781787	4.039102	4.5101	5.094689
1.529286	1.57874	1.555088	1.225907	1.555437	1.277839	1.419985	1.410061	1.564331
4.694152	4.646189	3.654615	3.822286	4.343637	4.088555	3.906656	4.250575	4.479409
3.129848	3.108388	3.8614	2.941695	2.823464	3.340082	2.843034	2.662756	3.393474
4.262363	3.948339	4.480934	4.125907	3.956217	3.61027	3.931354	4.028349	4.840439
5.951406	5.691618	5.845624	7.086244	6.191269	5.455393	5.967745	6.440495	5.649022
2.437482	2.607709	2.791748	2.607198	2.427011	2.755789	2.650889	2.205309	2.435772
6.903473	6.647181	6.33636	6.357644	6.186913	7.077915	6.718099	6.015843	6.782842
7.232447	7.48201	7.082677	7.041046	7.297392	7.567947	6.840647	7.596406	6.274424
2.338339	2.095206	2.282558	2.432414	2.225305	2.266998	2.063339	2.166425	2.445632
6.394632	6.303045	6.003466	6.920078	6.393738	6.348208	6.315955	6.246083	6.910918
8.10638	7.926009	7.846521	8.074287	7.709591	8.408925	7.473445	8.100134	6.847956
5.297999	4.383484	4.568875	3.868029	3.943282	4.32197	4.069914	4.129895	4.620803
5.200955	4.988565	5.747142	4.946527	4.810691	5.379891	4.933463	5.424823	5.342507
0.713507	0.602736	0.602981	0.878004	1.011801	0.820486	0.720406	0.979869	0.677369
5.537568	5.326098	6.072214	6.013462	6.567971	5.502005	5.717021	5.862726	5.342354
4.234058	3.621915	3.949359	4.735697	4.403158	3.973145	3.356732	3.761402	5.845004
3.671322	3.239116	2.69468	2.965613	2.971611	3.107379	3.097152	3.088087	3.395963
4.080194	2.961502	4.407307	3.961773	4.199934	3.235263	3.289025	3.841168	3.066279
4.644058	4.727673	4.361018	3.894261	5.200163	5.217537	4.68897	5.577696	5.362703
2.860593	2.543838	1.911433	2.254961	2.463333	2.436044	2.915611	3.135605	2.718943
0.778344	0.637152	1.045557	0.835718	0.779909	0.692869	0.840322	0.754667	0.42436
5.689862	5.679933	4.888087	5.952968	5.394122	4.871948	5.58435	5.421739	4.790345
2.472289	3.450289	3.631839	3.397785	2.749793	4.440091	4.110309	4.010197	3.261118
8.1009	8.594167	8.919066	8.299082	7.748069	8.780982	7.935316	8.446562	6.450395
5.615451	6.420381	6.841198	6.798036	5.662011	5.773372	5.223291	6.372245	4.925604
1.460502	0.866445	0.859316	1.109163	1.007624	0.798127	0.806136	0.805275	1.09427
5.368308	4.79962	4.188779	4.228727	4.533239	5.150152	4.853519	5.044776	5.165631
7.163011	5.663605	3.921921	4.752047	4.842184	4.096835	4.590707	5.283691	2.934263
1.122942	0.949493	1.075029	1.174251	1.305495	1.121608	1.222691	1.176987	1.313134
5.594684	6.231638	4.450953	5.458894	5.752261	6.254631	6.15226	5.84884	6.058441
0.797022	0.733909	0.578058	0.60075	0.84929	1.298688	1.056341	0.581314	1.3229
1.597448	2.357928	2.952643	3.469716	2.834887	3.039737	4.050771	3.460943	4.084204
0.84553	0.476214	0.455416	0.485987	0.727133	0.524563	0.671545	0.778462	1.273787
1.719869	1.551396	1.765521	1.61487	1.62656	1.699386	1.613311	1.678665	1.933689
6.19867	6.243846	6.0783	6.488831	6.514165	6.179952	6.813875	6.341114	6.736891
4.750444	3.300906	4.247244	4.662598	4.017726	3.898574	4.016534	4.576857	5.711854
1.810441	1.650275	1.914274	1.845477	1.782433	1.65013	1.410706	1.676002	1.689526
6.118527	7.365419	6.638175	6.781345	5.989296	6.654355	5.518936	6.808146	6.709738
0.807718	0.62828	0.749698	0.595484	0.710433	0.66878	0.719431	0.673477	0.754237
9.041174	8.884175	9.284442	9.026622	8.891244	8.959534	9.123822	8.753537	9.35941
1.274573	1.303303	1.514202	1.002513	0.887464	1.263506	0.904738	1.243938	1.84002
6.685779	6.767811	7.511049	6.368417	6.611774	7.081174	6.88717	6.732885	7.367267
7.190633	7.298078	6.321968	6.605112	7.250918	7.627084	7.853078	7.213712	7.09795
3.208077	2.589707	3.874216	2.90907	2.892549	3.35954	2.819962	2.788555	3.654015
8.301926	7.841815	9.43045	7.844114	8.13713	7.606224	8.058707	7.995091	8.522556
1.009286	1.468119	1.16123	1.539981	0.975192	0.677647	1.485171	0.51615	0.861877
3.143548	3.067404	3.776443	3.194161	2.839877	2.716635	3.184911	2.757015	2.947817

2.912622	2.758497	2.622539	3.289869	2.707908	2.989936	3.226441	3.037086	3.173173
6.962476	7.289786	6.706482	7.194358	7.371632	6.541711	6.765159	7.310214	7.954254
2.648842	2.79108	4.674108	2.31289	2.627716	2.118504	2.818991	2.759764	2.366802
4.548154	5.014123	4.454083	5.158541	4.749301	5.416266	4.752898	4.574486	5.024451
4.256701	5.187046	4.853601	5.15874	5.561982	5.655734	4.664943	4.722577	4.959824
6.9023	7.05059	6.202371	7.513707	6.580662	7.074514	6.934292	6.733139	6.897583
2.302172	3.473389	1.157252	5.778413	3.496531	4.060543	5.10913	4.343653	6.548924
6.9051	7.112275	6.404114	7.207041	6.661115	6.172397	7.017799	6.960618	7.401126
2.224198	1.956925	3.012634	2.036932	1.427633	2.045352	1.587966	1.506037	1.715444
3.988265	2.396458	3.639689	1.573935	1.966044	2.470426	2.919364	2.968408	2.080474
2.574954	3.99453	2.494347	3.815608	4.234832	1.812073	1.833288	5.963157	3.7424
4.791768	8.215531	6.346899	7.680942	7.689893	7.976961	8.442551	7.551383	5.034051
3.485598	3.475733	2.842398	3.678536	3.44907	3.90511	3.737325	3.331834	3.611125
2.811776	2.222983	2.634245	2.698045	3.464384	3.310689	3.813995	2.888928	2.770234
6.300439	6.575962	7.909419	6.489049	6.673802	6.486221	6.500633	6.314064	6.702198
1.69187	1.457516	1.341517	1.178096	0.91077	0.766054	1.146598	0.575509	1.261749
1.757455	1.708603	2.182646	1.725629	1.61717	1.944156	1.625415	1.891888	2.104859
5.445477	5.557146	6.878097	3.912367	4.767816	5.028153	3.443044	4.705645	4.434557
0.867467	1.142519	0.769999	1.964617	0.563236	0.808532	0.986082	0.885313	0.801152
1.719234	1.842195	1.527298	1.589819	1.429563	3.976903	3.924217	2.040535	4.730616
1.821937	2.661221	0.529937	2.214675	3.339994	2.698304	2.743678	2.239828	0.281207
2.285275	3.847419	3.201643	3.726275	3.407061	1.905493	2.859961	3.664192	0.950001
4.139299	3.570272	5.655103	4.497459	3.739388	2.38801	3.125268	3.357977	4.553998
5.502033	5.462901	4.968136	5.688172	5.493841	5.184129	5.223163	5.342157	6.126857
5.608946	7.339922	6.957796	7.213445	6.627945	4.741155	6.550665	6.392072	6.301681
4.066624	3.842323	4.359156	3.619962	3.754011	3.588103	3.371848	3.949028	4.361456
0.748778	0.704429	0.572165	0.650476	0.665006	0.628366	0.734422	0.684505	1.032242
1.277272	1.024035	1.200836	1.200522	1.227034	1.168018	1.169872	1.12383	1.577504
5.124484	5.083918	6.013082	4.106203	5.44072	4.668529	5.582216	5.348552	4.266052
1.061463	0.756914	0.965233	1.296345	1.246347	1.357285	1.011857	1.14171	1.304302
5.456937	4.910883	4.274475	5.526747	5.819796	4.742858	5.430871	5.18455	5.774092
5.216074	5.36192	5.663498	5.744344	5.164023	4.829198	4.634593	5.25727	5.982643
4.357186	4.748781	5.222492	4.783894	4.795898	4.363696	5.221434	4.78001	5.242483
3.422437	2.522982	3.283397	3.259402	2.8555	2.097185	2.352391	3.255311	2.778144
7.222393	4.967142	3.031945	5.166329	5.085316	6.635036	5.269932	6.398037	2.744943
3.920243	4.173695	2.745473	4.308129	4.296591	3.592983	4.263127	4.433603	5.120351
4.04372	3.527663	4.518942	2.794918	3.464671	4.408561	3.534422	3.582539	4.420108
0.937135	0.984089	0.918222	1.200379	0.848191	0.872672	1.021298	0.946186	1.161141
8.086622	6.561974	5.520827	6.168168	6.473697	7.106442	5.75282	7.474236	7.799432
1.95784	1.485796	1.751808	1.156065	1.180735	0.913926	0.911213	1.08275	1.479614
1.504472	2.104361	1.05499	2.620023	3.074396	1.524965	1.891246	1.734538	1.177147
1.131618	0.899208	2.046275	1.490188	1.319419	0.986948	0.821585	1.279851	1.297243
0.85157	0.541109	0.967151	0.681036	0.773286	0.614903	0.71015	0.637098	1.071113
4.476193	3.177733	5.694835	3.910257	4.030011	3.381099	3.465874	3.319436	3.607452
4.510006	5.246407	3.692298	4.369714	5.287876	3.867219	2.914629	3.550363	3.069964
5.123443	5.959858	4.78112	5.294783	5.324046	5.71833	5.54925	5.829351	4.946642
5.65108	5.349252	5.75279	4.624399	5.509039	5.818662	5.308693	5.65016	5.603101
1.637296	1.799224	1.438268	1.683024	1.968092	2.005488	1.644139	1.896263	2.131501
4.837749	4.633573	4.879356	5.284711	4.542114	5.244225	4.739568	4.581463	5.301441
6.553558	5.936125	6.093523	6.020226	5.86042	5.839381	6.11931	6.139818	5.28013
2.039493	3.372308	3.704996	3.6707	2.653698	4.160297	5.149117	4.284501	3.092398
5.778455	4.762665	4.907368	5.839221	5.923124	5.702802	6.114839	5.813678	6.306458
1.193372	1.237813	1.932881	1.609983	1.404572	1.300989	1.080603	1.295848	1.598976
6.666268	5.95311	5.686971	5.737166	6.278002	5.530575	5.606169	6.278002	6.321294
6.074568	8.347481	7.272469	7.928999	8.370371	6.808534	6.516396	6.823354	4.152944
5.237219	5.512762	6.418028	5.690915	5.249231	5.941995	5.060314	5.381417	4.875778
6.564881	7.295648	6.247621	8.1621	8.416074	8.559744	8.25764	8.27698	4.440475
3.617507	3.826445	5.079555	3.6442	4.181786	3.923336	4.505352	4.140891	3.045325

4.415008	4.588053	4.5465	4.508167	3.793781	4.523622	4.147609	4.319959	4.256371
4.198488	4.18007	3.463325	4.36024	3.572779	4.087661	4.005423	4.207992	3.522219
4.387562	4.694174	4.034946	5.106843	3.935958	4.510834	4.963668	4.87163	4.919603
1.56043	1.330914	1.769325	1.557732	1.330914	1.541986	1.412891	1.369359	1.216382
2.732237	2.58853	2.694365	2.209996	2.172295	2.123451	2.112219	2.36309	2.359992
5.26824	5.58733	4.36242	3.870009	5.795623	5.487433	5.982832	5.84366	5.264256
5.85163	6.795335	7.790117	6.031252	6.722056	5.99998	6.439218	6.384839	6.187222
7.545971	8.115633	7.548871	7.721588	7.189639	8.973523	7.74216	7.504762	7.869846
4.745994	5.993056	7.805065	6.567819	6.262926	7.192122	6.963407	6.28562	5.945897
5.318156	5.130787	1.726744	4.707638	6.330781	4.210252	4.57859	5.381865	4.763501
0.738418	0.892913	1.030839	0.787523	0.658732	0.830582	0.762255	0.629725	0.946943
1.237383	1.145995	0.866694	0.872649	1.21019	1.015447	0.950508	1.236228	0.895131
4.1562	3.550429	4.431865	3.850668	3.699019	3.722832	3.446472	3.50687	4.107701
5.315025	4.945481	3.271832	3.963495	4.418032	4.172536	4.537914	5.167202	3.308643
1.077434	0.910083	3.559889	1.01257	1.575751	1.269589	1.586744	0.999622	2.31091
5.094955	5.105789	5.923266	4.924819	4.438266	4.612009	3.814912	4.371745	5.411895
5.229019	4.744254	5.182747	4.805072	4.662226	4.580962	4.379359	4.772982	4.802856
6.740977	5.475432	6.833414	5.655033	5.59018	4.908525	5.732783	5.963981	7.343855
8.547867	7.442232	8.439851	7.584701	8.952306	7.713984	7.743759	8.40379	7.875346
0.48503	2.121223	0.74348	9.697297	2.483056	0.428878	9.186791	0.961245	8.130459
3.568036	3.471738	1.375354	3.990058	2.886195	1.963143	2.853355	2.66527	2.111783
4.284863	4.613741	4.301415	4.528617	5.025232	4.675429	4.973724	4.506815	4.693277
5.700838	4.268676	5.246344	4.533654	4.606786	4.912816	4.365327	4.873159	5.63925
7.441419	6.440936	7.509851	6.227394	7.165994	4.705335	6.207896	7.378577	6.004874
4.126956	4.333623	2.460144	3.608218	3.713566	3.977467	3.918144	3.820388	3.056147
6.437399	6.031762	5.624159	5.706385	6.501374	6.442328	6.515658	6.244874	5.667781
3.640179	3.098572	3.758709	3.201863	3.026732	2.809295	2.973951	3.653755	2.678929
4.737084	4.781618	5.615603	5.072397	4.814261	4.755234	4.875434	4.983823	5.087246
6.235866	5.60496	5.755881	5.446523	5.007747	5.989316	5.422718	5.001685	5.427135
0.91681	0.765834	1.758835	1.143452	0.766382	1.071803	1.025038	0.724887	1.068193
4.280619	4.437784	4.294886	3.94093	4.172393	4.475733	4.285094	4.092296	4.885169
6.34089	5.711681	3.643877	5.207131	5.856081	4.76296	5.062607	5.090304	3.036276
0.741989	0.948397	0.755244	0.674717	0.636232	0.78425	0.856016	1.029731	0.680152
4.54807	5.774882	3.409039	5.204892	5.591702	5.382837	5.573225	5.89727	2.155874
4.594332	4.66536	3.781544	4.442423	4.323972	4.67393	4.744971	4.531934	4.792257
5.017493	5.410299	3.101089	4.148335	3.543024	3.0751	3.60068	5.672409	2.04525
5.105103	4.639985	2.680167	6.269844	5.624204	6.041211	5.79035	4.839985	7.42827
4.070996	3.654052	5.912149	4.88625	4.739598	3.939729	5.255646	4.427527	5.03894
5.160871	5.188239	5.929666	5.346981	5.393523	5.616042	5.596996	5.884561	6.190015
0.894502	0.750334	0.764871	0.913817	0.785238	0.79832	0.780131	0.820345	1.153332
2.463567	2.375683	2.516527	2.592838	2.642997	2.790244	2.538202	2.737263	2.976168
0.746982	1.02332	1.002073	0.820448	1.244088	1.206251	0.999347	0.895683	1.24433
4.43726	4.45788	2.97072	4.330587	3.966795	5.260797	3.783094	4.377738	3.391495
0.841326	3.488988	0.791888	0.687823	0.668694	0.595338	0.869077	0.906384	2.478797
4.623748	5.172335	6.193571	5.626328	4.634138	4.48447	5.61348	5.262364	5.57056
5.253386	5.707346	4.514332	6.096267	5.939773	6.201251	6.332765	5.612896	7.077852
5.389253	5.048888	4.065859	5.150482	5.494722	6.042651	5.658725	5.878582	5.583911
5.011594	4.499315	4.688389	4.166399	4.295907	3.935839	4.4074	4.712878	4.615924
0.932699	0.778991	0.851885	0.81765	0.984938	0.799907	0.741243	0.706504	0.97609
6.929279	6.768214	6.796436	6.497745	6.607456	6.540704	6.52424	6.813655	6.778272
2.470123	2.925015	4.166421	2.29174	3.751982	3.006814	2.894429	2.823369	3.556317
6.366425	6.593104	5.615314	6.883971	6.270637	6.266398	6.039359	6.365473	6.353075
3.529929	3.543235	3.776942	3.228884	3.504221	3.263905	3.37352	3.458439	3.38261
11.30219	10.44591	10.94265	10.26437	10.84558	10.60071	11.00136	10.73096	10.51152
6.956351	6.305118	5.389033	5.035812	5.554192	5.41787	6.326603	6.755432	7.76777
4.848857	4.673364	5.305719	4.764536	4.397447	4.702255	4.675768	4.639584	4.806234
1.035835	1.286589	1.100147	0.918091	0.724627	0.983533	1.091667	1.127613	1.198244
5.236822	5.259332	5.525522	4.733702	5.734819	4.768842	5.42287	5.259332	5.198838

5.476226	4.310555	1.893361	5.569832	4.422025	4.067869	4.461093	4.867605	6.458216
6.868366	6.360501	5.799217	6.756392	7.226999	6.49407	5.503051	6.033115	5.386884
6.148544	5.944267	5.179751	5.606608	5.947648	5.246827	5.779496	5.862493	6.154839
0.865749	0.826271	0.931808	1.191417	0.78781	1.046431	1.146887	0.736156	1.693247
2.425694	2.161924	1.586396	1.573685	1.736856	1.525971	1.510804	1.762428	2.142991
6.00726	5.303309	6.081453	5.475077	5.420018	5.318911	5.025994	5.113962	5.583552
4.951348	5.765928	5.412618	5.108009	4.830371	4.59773	4.444367	4.946918	5.068373
6.61933	6.396575	6.174427	6.095467	6.113662	6.712351	5.828327	5.413597	5.262669
2.673884	5.422421	4.720529	5.271589	4.82577	4.668151	5.172866	4.493544	2.531594
1.324709	0.7177	0.996605	1.488614	2.034043	1.244164	0.545285	1.178433	1.677873
1.943843	3.780926	2.112847	2.635005	1.658728	1.614235	1.475952	1.734837	1.915396
6.351964	5.819374	7.113882	6.329705	5.90845	5.619939	5.510649	5.801532	5.913419
7.157212	7.071034	5.420484	6.049607	6.519062	6.447474	6.265758	7.059492	5.751121
1.443354	1.152671	1.16264	1.04761	1.185909	1.373384	1.087975	1.382224	1.716666
1.298622	1.238752	1.544637	1.014953	0.977674	1.19404	1.090439	1.101232	1.560608
8.375201	8.644646	8.491742	8.556468	8.548798	8.608565	8.672368	8.305482	8.587071
5.619246	5.471032	6.330459	5.332243	5.170351	5.79178	5.543445	5.51847	5.390071
4.090134	4.258378	4.873623	4.187291	3.874352	5.097225	4.133144	3.685178	4.804781
2.111482	1.887969	2.419887	1.204633	1.661625	1.763306	1.706284	2.094259	2.073628
2.875102	1.4096	2.476951	1.797122	2.782742	0.770722	1.676191	1.250205	3.645273
5.28777	5.365535	5.390468	5.182752	5.167551	5.306373	5.16914	5.098846	6.268656
4.291595	3.717425	5.244613	3.967789	3.608177	2.444807	3.337266	3.777201	4.418391
5.728879	5.891349	5.979711	5.055379	5.287787	5.936419	5.803426	5.42982	5.741787
1.220973	0.851178	1.146442	1.000845	1.106172	1.154271	0.990402	1.005395	1.116051
6.405796	5.444027	4.94431	5.527162	5.211814	5.45357	6.429425	6.388635	4.698999
2.783854	2.188775	3.348445	2.973252	3.065309	2.455974	2.282662	2.530984	3.225754
4.811065	4.014918	5.077917	3.687673	4.222412	3.569916	3.406898	4.485926	4.617343
0.913622	1.553753	1.096065	0.980343	1.026084	1.373145	0.945144	1.25563	1.736104
6.617719	5.696747	5.770488	5.600845	5.619136	5.809188	5.00574	5.539681	5.00687
8.35951	8.378277	8.748717	7.787057	8.380683	6.87345	7.282931	8.392014	6.774546
5.766457	5.598948	6.763204	5.571941	5.297874	6.056264	5.919131	5.606265	5.813189
6.123832	5.910324	5.639725	6.216905	6.274725	5.779799	6.116519	6.049184	6.411227
6.255462	6.172959	6.471398	5.922847	5.684195	6.618901	6.164906	6.104451	5.888058
8.69233	8.629726	9.016493	8.856333	8.96958	8.114295	8.960297	8.689426	8.582063
4.037244	4.498107	4.282448	4.257404	4.176586	4.943984	4.737809	4.59727	4.880272
4.142761	4.380659	2.961197	3.602427	3.604811	3.696056	4.053983	4.256771	3.253063
8.615182	8.972854	9.037667	8.503986	8.834663	8.565991	8.045883	8.262665	7.855656
0.986663	0.757078	0.725277	0.812533	0.868616	0.783154	0.892086	0.627888	0.628344
3.175062	1.815783	3.077003	3.029138	2.473584	3.069905	2.411046	1.749867	4.467343
4.197238	5.237055	3.337952	5.361275	4.800428	4.539982	5.622907	6.549488	2.946173
4.063973	4.040153	5.139834	4.236647	3.926067	4.498273	4.37049	4.532458	3.508188
4.621802	4.357965	5.024381	5.353571	4.836387	5.196642	4.694209	3.929432	4.939464
0.886417	1.416803	0.599165	1.288092	1.381196	1.315379	1.815434	1.585364	3.401931
5.243927	5.462526	5.590596	5.69946	5.26733	5.221907	4.984459	5.306031	4.624635
5.285886	4.870718	4.358877	4.287175	4.447287	4.32556	4.283981	4.443839	5.086914
2.284974	3.425463	2.318065	8.353641	4.633461	6.802659	6.789856	4.105594	3.271214
5.589802	6.555838	5.320095	6.326351	6.452564	6.191527	6.212574	6.515429	6.484831
0.968646	0.895478	0.797261	0.915243	0.924076	1.026125	0.626828	0.892577	0.750696
9.783928	8.799944	9.35209	9.41764	8.999242	9.27799	9.527545	9.266776	9.869715
7.208058	8.104927	7.718222	8.209261	6.622339	7.974709	8.212778	7.432559	4.763901
6.623958	7.713	4.891393	7.435971	7.825948	6.143768	4.799567	7.236961	2.259966
4.869761	5.395791	5.871319	5.519203	4.874794	5.126718	4.840915	4.774605	5.417448
8.604614	9.561665	11.74673	8.771863	9.554738	7.006662	8.808634	9.245356	10.748
2.009225	3.357833	2.726684	3.08538	2.005817	2.151295	2.728354	2.078552	3.240541
2.399509	2.958421	2.27004	1.566847	3.150714	3.143105	2.631408	2.433265	1.992847
4.82127	4.561407	3.917702	5.000879	5.100576	4.618131	5.351347	4.684194	5.113533
2.551804	2.19674	2.483487	2.366629	2.150923	2.268764	2.141912	2.34141	2.167539
3.022017	2.794356	3.093152	2.195844	2.752857	2.15647	2.742516	3.147424	2.246377

4.996267	4.90268	4.687009	4.667545	5.801371	4.928081	5.436279	5.267784	5.148339
0.744288	0.720999	0.531847	0.646926	0.85891	0.765759	0.677011	0.673734	0.645168
3.795527	4.703924	3.988389	2.895163	3.299605	2.564271	4.498556	4.309088	6.005258
0.862867	1.038925	0.674006	0.691394	0.700352	0.713418	0.756679	0.888654	0.990538
1.030734	0.98409	1.167764	0.878518	1.141185	1.080159	0.978073	0.991839	1.042184
11.06137	10.50282	11.62	10.85815	11.18634	10.39746	10.73714	11.09997	10.79292
1.965518	0.661844	0.486978	0.565022	1.25338	1.662757	2.014716	1.715133	2.608076
7.147977	6.871623	6.583255	7.400209	6.272951	6.285833	7.026479	7.191615	7.230233
5.738914	5.585468	4.802744	5.340198	5.148096	4.614915	5.013945	5.656352	4.787863
3.311415	3.749464	2.394642	3.211564	3.239026	3.908534	3.780982	4.468592	3.193175
1.292219	1.152922	1.313666	1.860377	1.373932	1.531548	1.454489	1.018191	1.844169
6.594454	6.544892	7.090774	6.385959	6.486016	6.709994	6.447196	6.601916	7.074057
4.625653	4.495666	5.338293	3.73685	4.128769	4.995651	4.603244	4.71919	3.464262
3.405482	4.303243	1.713602	3.083352	3.93729	3.991011	3.63816	4.024167	2.386908
1.539792	1.025656	1.342181	1.071093	1.597692	1.238816	1.604627	1.128981	1.521988
4.475383	3.947931	4.17953	4.385734	4.351066	4.390415	4.075453	4.103005	4.070291
1.073258	0.752341	0.885098	1.02779	1.001807	1.145213	0.888813	0.932737	0.992191
7.269008	7.089282	6.196909	5.88395	5.575712	7.610014	6.034559	7.549429	3.801929
6.039754	5.812521	5.393241	5.885086	5.975263	5.863226	6.266026	6.052313	6.286727
4.093278	3.24221	3.634748	2.504012	3.591195	2.90668	3.646767	3.54769	3.31791
6.78649	7.406536	4.009933	5.610128	6.91614	7.272026	6.95849	7.060438	4.827663
2.061368	1.196818	1.687808	1.44815	1.25248	1.435853	1.658293	1.178374	1.265473
0.894891	1.169402	0.6974	0.630719	0.668607	0.908121	0.844027	0.709821	0.745435
1.658192	1.054575	0.360963	1.850097	1.218905	2.183285	1.537933	1.223374	1.585011
4.261237	5.38811	4.482442	4.789701	3.683552	4.721984	3.892707	3.938366	4.069765
7.032613	6.359572	4.581607	6.710438	6.531833	6.932246	6.833762	6.60229	6.862343
7.837603	7.492148	8.064814	7.374456	7.345613	6.97405	7.023679	7.809387	6.873883
0.518857	0.504564	0.645048	0.712618	1.192248	2.314372	0.872056	0.539536	0.856907
3.590712	7.838156	3.267845	6.138816	9.160091	7.890321	9.153765	8.394334	3.087802
0.800783	1.042533	1.32429	0.854051	0.806298	0.676387	0.611508	0.657197	0.851763
6.074059	5.281512	5.273664	4.831337	6.389942	5.225995	5.508	5.717536	4.892736
5.865733	5.973947	6.979981	5.464494	5.762904	6.122236	5.653073	5.718056	5.766828
4.716305	5.342867	5.325403	5.263189	4.89052	5.08227	4.897895	4.993895	5.542001
4.985334	4.352045	4.820912	4.045322	4.529771	4.388825	4.785195	4.643709	4.487327
2.466552	2.480871	2.453016	2.807214	2.515582	2.883935	2.647638	1.96382	2.524674
0.729393	0.575489	0.710463	0.680643	0.683909	0.775618	0.680643	0.681373	0.641878
6.897733	6.745223	6.561225	6.922997	6.24964	7.121755	6.866864	6.527791	6.535053
5.094114	5.480835	4.719512	5.29929	5.504418	5.269838	5.41039	5.08631	5.368887
0.924942	0.880917	0.800634	1.018658	0.945267	0.865982	0.83685	0.626875	0.961613
0.758022	0.738657	0.73324	0.639663	0.738896	0.726938	0.82216	0.681227	0.777202
6.476543	6.539738	5.711784	5.167545	5.395048	6.698233	5.020802	5.902994	2.497051
0.720487	1.51412	1.658172	2.817646	1.631791	3.185967	3.827348	2.381165	2.072032
0.934329	0.820423	0.980641	0.999772	0.778577	1.096681	1.248921	0.759168	0.961596
5.285169	4.39133	3.1553	4.993978	4.247408	4.604735	3.437919	4.768548	1.592034
5.769531	5.97363	4.152803	5.783506	6.198916	6.200447	6.550028	5.792782	5.413171
8.200701	7.697556	8.74747	8.292818	7.841731	8.171956	7.9136	7.624594	7.484981
3.92253	3.776687	5.191517	4.792162	4.106314	4.421158	3.869189	4.083943	4.928654
6.804067	6.441363	5.429155	6.397124	5.312999	7.716242	6.840512	6.772995	6.524109
7.356721	6.676787	7.685391	7.073753	8.01237	6.320975	7.046986	7.683137	7.802339
1.775065	1.388153	1.136043	1.618594	1.730069	1.761732	1.842538	1.515374	2.55586
0.622635	0.802174	0.69311	0.702449	0.700169	0.61866	0.63396	0.731707	0.768174
7.279274	7.346212	7.151541	8.036742	7.593028	8.132955	7.840402	7.256208	8.122529
3.499239	5.927574	3.976384	4.720064	3.510837	5.594311	5.425647	4.64305	2.985019
4.048009	3.656084	2.743889	3.845857	4.190534	3.679938	4.010171	3.884212	4.096708
5.044968	5.01794	6.726786	4.427447	4.532951	5.031504	4.679687	4.479189	4.697413
4.664417	3.528514	4.656377	4.14705	3.749651	4.257605	4.11554	4.012453	5.402833
5.598972	5.426305	4.732853	5.601041	5.801129	5.293587	5.669393	5.641814	5.752325
5.365741	5.209475	6.32522	5.978775	5.448986	4.901314	4.708033	5.262289	6.447933

3.526859	4.981929	4.514898	5.534245	5.601215	8.11649	6.664493	4.905004	4.088653
0.856274	1.173847	0.587243	0.581333	0.708791	0.884641	1.65057	1.00964	0.746064
5.539977	5.26488	4.474406	5.19934	4.594463	5.248823	4.838949	5.356265	3.105898
4.612008	5.056909	6.937834	4.497376	4.74122	5.367428	5.32009	5.405555	5.267505
2.662799	3.105136	3.467962	2.952275	2.746839	2.934356	3.09542	3.01487	3.106875
4.162768	4.746191	5.687996	4.824961	3.953951	5.708386	5.061315	3.839477	4.733898
3.63837	3.913098	3.989433	3.973287	3.607715	4.653767	4.161152	3.698852	4.894495
1.819448	2.29948	1.095222	1.958508	3.000841	2.734084	2.444949	2.61495	0.826411
7.908491	7.879878	7.266622	7.078065	8.29516	8.635181	8.020261	7.637592	4.96669
5.597923	5.488409	4.871062	4.726084	5.666489	4.087492	5.472556	5.663785	3.884299
5.479288	5.121625	5.635699	4.997947	5.290183	4.583729	4.591625	5.264048	5.115765
6.365088	3.875432	4.421267	4.737734	4.634334	3.860893	3.827635	3.696689	6.851779
6.110234	7.161337	7.315144	7.789148	6.359788	7.176838	5.677873	5.51688	5.226367
6.001668	5.635786	5.705492	5.998725	5.563264	5.909189	5.869702	5.734011	6.104121
5.75415	3.89398	5.563392	5.165304	5.181094	5.157984	4.737466	4.911338	5.748573
10.34211	10.13058	7.957771	9.078905	8.81559	9.136312	9.622524	9.352762	7.448029
1.309212	1.029098	1.203151	1.06069	1.241224	0.897252	1.089369	1.118785	1.491696
1.241244	0.881005	1.898005	1.154165	0.962481	1.144852	1.181921	1.167423	1.36108
1.027881	1.968049	0.758304	1.758218	2.104957	2.808847	2.510468	2.579968	1.03973
4.752779	5.221218	5.943381	5.254331	5.156312	4.878528	4.940388	4.806414	5.541758
5.185153	5.396727	3.804656	4.796735	5.045839	4.998281	5.796796	5.451452	4.604061
6.959331	6.983506	5.689264	7.240036	8.814591	5.933025	6.572336	6.309134	3.198841
1.826851	1.573225	1.549328	1.778069	1.459921	1.72087	1.42694	1.557239	2.146127
1.160764	0.960016	1.056933	1.109529	0.991642	0.975818	0.922463	1.125581	1.010577
5.606517	5.954034	6.268676	4.422758	5.921207	5.09012	5.505749	5.529687	6.476602
6.437754	6.622557	7.163883	6.477406	6.282171	6.472962	6.208241	6.289213	6.323857
7.395543	7.489656	9.087909	7.368803	7.852957	6.95209	7.421759	7.489656	7.593916
0.787495	0.706209	0.558164	0.862948	0.811053	0.784442	0.785275	0.686164	0.959713
1.439756	2.1946	1.336392	1.749313	2.034481	3.420743	2.609476	2.923237	1.178926
5.533783	5.72985	5.12684	5.493807	5.715056	5.116576	6.326787	5.884183	5.306047
0.927095	1.543232	1.26273	2.14343	1.06306	0.966554	1.578518	0.949292	1.196884
0.745167	0.850176	1.043616	1.271334	0.998288	0.64638	0.697621	0.804774	0.762314
1.250373	1.554357	1.678903	2.697691	2.594957	2.867519	2.010029	1.828543	4.586647
1.191395	1.439758	1.798197	1.74576	2.796511	2.925262	1.313607	1.294834	1.182764
0.858089	0.97067	1.014394	0.763141	1.047405	1.051138	0.92429	0.826989	0.884832
0.932945	0.770096	0.339853	0.936044	1.113878	0.603615	1.594225	2.101771	1.951252
4.449498	4.834851	4.672718	4.490352	4.631452	4.905427	5.17412	4.480922	4.512067
1.045559	0.915376	0.993304	0.800158	0.746003	1.089131	0.847037	1.029337	0.831697
5.138728	5.51438	6.703457	5.657291	5.214151	5.724762	5.42704	5.247959	5.268632
4.819136	4.474319	5.269827	4.167381	4.28358	4.721082	4.218122	4.861532	5.332858
6.679799	6.281707	2.376332	7.891219	6.367565	7.23091	6.44279	6.760881	8.635608
2.595333	2.531537	3.804702	3.813469	3.352809	4.332964	4.161055	3.312679	4.762558
0.632541	0.755508	0.723332	0.784661	0.67922	0.425453	0.441337	0.665881	0.612278
4.36861	3.526328	4.298204	3.157564	3.88764	2.936691	3.699129	3.870633	3.147554
0.512923	2.10635	1.470287	1.648396	2.032342	3.199575	2.859252	2.188543	0.495353
5.25846	3.920228	5.850859	4.086086	5.4935	4.110634	3.910577	4.563876	5.199022
7.798657	7.62279	8.706664	7.330196	8.029703	7.396696	7.736329	7.757161	7.910486
7.64115	6.899743	7.497803	6.73008	7.016722	6.872936	6.866697	7.069269	6.829879
1.125823	1.871631	3.300286	1.393779	2.359031	3.177733	2.757991	1.509722	1.273017
2.800842	3.018979	0.716815	2.036904	2.075898	2.339551	2.582285	4.017015	2.45966
5.435191	5.740086	7.586371	6.026181	6.091156	5.232519	5.072671	5.599111	5.56848
4.517819	5.485068	4.712494	5.284019	4.680243	4.941639	4.923271	4.587983	4.471892
5.59487	6.438762	6.535026	6.433496	6.085008	5.084709	5.182175	5.550575	6.021745
6.62682	6.84072	7.948747	6.851188	6.772208	5.924802	6.378521	6.594262	6.059724
2.285702	2.035433	2.523377	1.12772	1.954649	2.325947	2.102243	2.078931	1.251692
4.79288	4.950137	4.640647	5.091585	4.734777	4.89203	4.77908	4.167331	4.692666
6.130129	6.547488	6.107277	6.830945	6.31509	6.511585	6.370858	6.349237	6.766907
6.377054	6.792747	6.708602	6.647751	6.222469	7.602808	6.487621	6.191529	6.897551

1.4646	1.371406	3.834283	2.492904	1.213017	2.526676	1.534616	1.584902	1.922875
4.393234	3.632491	5.150253	3.75179	3.786352	3.934331	4.86913	4.217494	5.266445
0.714267	0.88903	0.88703	0.892713	0.904081	0.798128	0.920296	0.79583	0.886337
3.052782	5.057722	4.221825	3.793011	4.421463	5.113731	4.815669	3.762831	4.284355
6.963435	6.598998	7.800756	7.090957	6.350047	7.514748	6.900696	5.933425	5.985123
6.236375	6.764354	7.255425	5.820224	6.245939	6.40303	6.116409	5.823294	6.94775
3.277271	2.758336	4.029844	2.751963	3.386356	2.337698	2.780254	3.165369	3.4743
4.522973	4.669088	4.796485	4.340204	4.608172	4.547163	4.810303	4.436258	4.713213
5.3687	5.176702	4.022606	5.234603	5.03548	4.923831	4.399023	4.57411	4.300852
6.590543	5.846467	7.269815	5.970725	6.261209	6.219953	7.078246	6.953169	6.754686
1.814911	2.650083	1.775534	1.157395	1.586144	2.470416	2.469136	1.599282	1.161011
8.857323	8.691011	7.931767	7.975177	8.903271	7.494634	8.449442	8.937063	7.33348
4.310542	4.500667	4.747626	4.856571	4.179685	4.888313	4.539893	4.368026	4.278426
5.463472	5.375934	5.74373	5.515811	4.854618	4.381233	4.785786	4.841418	5.434947
1.955299	3.311767	1.663803	2.585681	2.963965	2.655754	3.461116	3.434467	0.942475
3.47784	3.550219	4.09701	3.317262	3.349883	3.424234	3.431841	3.532519	3.883658
6.313027	6.682965	5.614272	7.126697	6.718494	6.956588	7.669008	6.554709	6.765195
0.593049	1.153077	0.652026	0.677504	0.887487	0.543836	0.834243	0.914064	0.73926
3.47407	3.356936	3.525492	3.261562	2.895252	3.350853	3.141986	3.146175	3.919771
5.675467	5.379849	4.2804	4.992188	5.412162	5.287802	6.110505	6.19843	6.003609
3.604835	3.766969	2.643312	2.840227	3.050944	2.713291	2.658655	1.845154	3.876023
1.283689	1.311528	1.414518	1.192516	1.406682	1.29716	1.263677	1.189069	1.617076
6.370422	6.213347	6.809815	6.367211	5.457423	5.681083	5.519443	5.534953	6.230035
6.662169	6.008456	6.150499	5.726463	5.413686	6.001619	5.486387	5.17225	5.973269
6.600478	5.827411	6.403053	5.541119	6.563575	5.512932	6.248324	6.457902	7.122956
2.453558	2.556008	3.364795	3.612191	2.986994	3.720736	3.358733	2.593819	4.46319
2.051852	1.411918	1.630881	3.630425	8.993223	10.45454	2.471349	4.180967	10.00256
1.146099	1.039379	1.319262	1.145122	0.919396	1.042417	1.439715	1.028739	1.134023
6.173739	6.885127	5.656752	6.24869	6.399586	7.074464	6.7024	6.187284	6.113126
5.036423	4.884595	4.53298	4.708853	4.123156	5.206067	4.551948	4.377662	4.250299
7.872522	8.167988	8.486748	7.244073	7.591052	8.101617	7.816886	7.666135	7.730589
2.039904	2.059224	1.312442	1.371606	2.53964	2.222794	2.303695	1.647292	2.205753
2.671492	2.89621	2.821079	2.033283	2.772249	2.382556	2.548062	2.678781	3.296943
5.396723	4.689997	5.512261	5.262331	5.040766	4.719953	4.680918	4.967749	5.339724
8.647779	8.431625	6.269904	8.113801	10.05514	7.989806	10.17109	9.955389	8.493403
4.521267	4.726957	4.465037	3.958046	4.03221	4.600426	3.77223	4.336561	4.149864
3.678325	3.915828	3.551615	3.650097	4.074979	3.58905	3.867514	3.985165	4.067314
0.8114	0.728832	0.949793	0.741074	0.884438	0.863039	0.667329	0.769296	0.86393
4.389294	4.814196	5.57156	4.871586	5.071676	5.978067	5.572357	4.95306	5.119535
0.746745	0.609224	0.829169	0.962172	0.931548	0.665991	0.729542	0.718384	0.813651
3.510246	3.723025	3.045619	3.08089	3.808683	4.398728	3.570204	3.485168	4.058154
1.501421	1.451595	2.52732	1.568632	1.815662	1.725284	1.310714	1.931857	1.151345
5.623067	3.262277	3.578337	4.630573	4.974717	4.640881	3.034304	3.45607	4.641608
7.136064	6.998283	7.011295	6.209874	6.996116	7.182399	7.143751	6.956024	7.324756
1.08065	1.094504	0.870509	0.833682	0.847632	1.293736	0.816997	0.927619	1.003185
2.246651	2.69362	1.036375	1.778373	1.988252	3.129017	2.644075	2.291547	1.189536
3.670734	4.624273	4.032926	3.922815	3.820646	4.254361	4.066507	4.235891	1.888107
4.601585	4.304939	4.731914	3.243726	3.434211	5.090058	4.56044	4.062439	5.155613
6.215779	5.929459	6.890386	6.161216	6.471732	5.957571	6.452074	6.395613	5.982108
3.068686	2.095708	3.252503	2.211678	2.25139	1.976016	2.104693	2.528598	2.940165
1.287962	1.07175	1.672809	1.183534	1.359732	1.270365	0.954579	1.039942	1.540999
6.895861	5.989973	6.13146	5.655209	6.200618	5.799445	5.576264	6.314144	6.176084
3.807407	1.264744	3.91231	3.026447	2.760462	1.981191	1.629929	2.925497	3.103689
1.637213	4.187662	3.484234	3.580759	3.594005	4.677288	5.408979	4.422447	2.696437
3.336773	3.811775	2.745115	3.252159	3.114474	4.869353	4.215734	3.837097	3.937022
5.429458	7.271023	4.589423	6.404855	5.992816	6.040003	5.63571	5.858316	3.349153
5.214432	5.376926	6.091861	5.669562	5.813104	5.156589	5.363732	5.045949	5.640647
5.520299	5.194677	4.206327	4.779096	5.830334	5.741795	5.491755	4.959674	5.934554

8.099943	8.558107	6.940224	7.951809	9.226613	7.610504	8.725628	8.846267	8.114347
0.829624	0.883305	0.87769	0.855953	1.032094	0.994981	1.161529	0.838098	0.921536
6.223088	6.562908	7.177258	6.150265	6.163595	5.485974	6.101872	5.850643	6.500222
5.050948	4.787499	6.722698	5.190257	4.604488	5.197584	5.195903	4.782192	6.67713
4.276785	3.639414	5.345975	3.368113	4.143527	4.222794	4.142	3.493937	4.970887
1.426374	1.268138	0.967602	0.76384	1.297777	1.300061	1.111353	0.959715	0.738154
8.720916	8.68107	9.535544	8.612063	8.932551	9.051012	8.929744	8.759702	8.496304
5.638559	5.639224	5.086426	4.916695	5.567549	4.833031	4.84704	5.218449	4.883895
5.289621	4.690854	3.631686	5.027156	4.810061	4.161575	4.326941	5.198602	4.732153
4.634585	4.331883	4.276775	4.300311	4.265371	5.102152	4.586917	4.09213	4.590437
1.464097	1.452753	1.624102	1.661205	1.472419	1.406527	1.32492	1.547567	1.85174
5.784397	6.04841	5.38419	6.456135	5.435224	5.849859	5.725627	5.431479	5.858432
0.816864	0.679133	1.183124	0.732351	0.746825	0.608669	3.158577	0.702302	0.627532
6.759727	6.426917	7.217737	5.854217	6.196244	6.142985	6.813025	6.170287	5.968881
6.756622	7.133302	5.24543	6.417846	7.081617	8.045377	7.631397	7.188996	6.156975
5.688394	5.62545	4.688645	6.079031	6.015004	5.289194	5.498694	6.199038	6.580254
4.392808	4.677393	4.714573	4.250249	4.500947	4.499896	4.47252	4.439932	5.059521
1.895515	1.727565	3.267687	2.01446	1.795626	1.40139	1.703754	1.617107	1.962324
1.556874	2.668332	2.25912	2.088317	2.659904	2.29538	2.488839	2.767717	2.734839
3.283182	3.986479	1.924813	3.240915	3.593982	4.07128	4.494162	3.624576	3.352632
6.585206	6.661906	7.076177	6.249021	6.247842	6.151025	6.118917	6.043461	5.73763
6.650036	6.768366	6.095855	6.530604	6.188517	7.362651	6.596117	6.740076	6.824961
5.787944	5.476815	4.831944	4.876203	4.869374	5.12667	4.615066	5.41514	6.415213
4.547326	4.106553	4.037955	4.444164	3.714	4.289844	3.863961	3.763468	4.101708
2.947961	5.468305	3.856863	4.874229	5.133846	4.506511	5.770808	5.216908	2.815247
4.556159	4.214929	6.871052	4.937275	4.6702	5.034067	4.282993	4.378822	4.930206
0.703487	0.724973	0.784366	0.745514	0.743592	0.86609	0.752454	0.827525	0.820871
3.000135	3.541593	0.914502	1.855085	2.394148	2.311849	2.794344	2.987175	1.092322
2.086109	2.167109	1.609366	1.85047	1.955168	2.093642	2.1517	1.945271	1.98802
5.788576	6.023338	6.963285	6.093264	6.369593	6.631503	6.759139	6.330034	6.384748
0.613348	2.376393	2.763384	1.52064	1.344093	2.249435	3.163477	2.377885	1.063142
4.999532	4.510366	3.231613	5.122556	5.071962	4.952642	5.299464	5.416092	4.595008
4.411246	4.875416	4.209541	4.431006	4.57336	5.053391	4.414959	4.007645	4.564142
6.160996	6.262359	5.344318	7.058781	6.059744	6.306696	6.599889	6.276327	7.923572
5.153489	5.963125	4.054731	5.000656	5.727983	6.140086	5.382397	6.150232	4.890742
11.08686	10.48468	10.41151	10.60923	10.46129	10.3417	10.78803	10.41151	10.38897
3.243838	3.542528	4.008024	3.302785	4.162072	4.426651	3.956697	3.175826	3.762873
2.368214	1.546493	3.667	1.620215	1.019065	1.090965	1.867177	1.563744	0.797076
0.851952	1.112129	0.829195	1.333131	1.01806	0.809999	0.80484	0.973483	0.907385
0.897963	1.349853	2.565618	1.673937	1.211353	1.040356	1.530115	1.219229	1.213751
5.399271	5.793547	5.80227	4.907954	5.422237	5.288999	5.81488	6.003409	6.135112
5.232878	5.860023	2.121535	5.35354	5.801741	3.144992	5.600085	4.973027	1.669444
5.524443	5.15668	6.591326	4.771034	5.13091	5.410079	5.243701	5.658466	4.645201
5.226805	5.107983	5.540413	4.492609	5.059144	5.477453	4.972319	5.062118	4.879052
1.172343	1.171842	1.327622	1.235564	1.324083	1.227268	1.335464	1.316504	1.260494
1.607805	2.208866	0.678788	2.256369	2.112734	1.84017	2.339096	1.864945	0.994235
6.942832	4.29262	6.089185	6.243224	5.502122	4.626946	3.847407	6.711054	5.334395
6.27265	5.695861	5.946568	5.607916	6.059411	6.409908	7.18765	6.306812	5.895116
5.903448	6.219155	6.767619	6.470442	4.970303	6.588098	6.512584	5.687079	6.893991
1.490772	2.456364	2.023575	3.079904	2.109271	3.177711	4.625847	2.316553	2.117545
2.943076	2.789122	4.515738	2.631592	1.950427	2.427888	2.401526	2.518753	2.290421
6.247211	6.310579	5.965439	5.961203	5.876682	6.404501	6.371522	5.968323	6.246858
1.050083	1.000994	0.728469	1.012366	1.031656	1.009293	1.141432	0.938346	1.01819
6.884218	6.300342	6.129179	6.468264	6.344767	7.00849	5.998838	5.874129	5.962186
6.835133	6.23683	6.629712	6.895821	6.460746	6.41019	6.518989	6.807854	7.613479
7.419169	6.339866	7.497556	6.693419	6.620338	6.548786	6.379695	7.074807	7.179195
1.736588	2.326056	1.14595	2.393153	3.344036	4.357803	4.455606	4.187161	1.501765
4.838337	5.75135	3.338669	4.680323	5.195826	5.587087	4.89519	5.382038	3.820172

1.508053	1.316919	1.482472	1.342392	1.414905	1.342662	1.3728	1.360569	1.461469
2.977129	5.425619	3.720845	4.324001	3.79002	4.916059	4.277839	3.517262	1.93416
2.123291	2.932455	1.828114	2.449335	2.71633	2.783811	4.396774	2.963577	2.758277
4.687345	4.911053	4.740613	4.636279	5.218094	4.573845	4.104439	4.184729	4.723081
5.869485	5.19527	6.639345	4.996211	5.16331	3.920431	5.13332	5.496097	5.012396
6.263126	5.229681	6.769869	5.282753	5.572681	6.316745	5.874167	6.088707	6.779524
3.835078	2.450613	4.065605	3.447332	2.654548	4.329448	2.824038	2.341741	3.755633
8.599251	9.14893	8.478573	8.830634	8.943359	9.558792	9.291525	9.194385	8.914035
4.8017	4.823237	5.541491	4.727793	4.657225	5.23287	4.915275	4.434073	4.855437
1.111144	0.644798	1.065687	1.000705	0.967545	0.89928	0.949756	0.848099	1.009833
6.52119	5.829773	5.680117	5.923775	6.181112	6.120729	6.192253	6.624171	6.347408
2.077587	1.864367	2.72868	2.737474	2.183891	1.291175	1.666808	1.58523	2.572219
6.484911	7.071996	5.99183	6.513284	6.55446	6.075862	6.408499	6.53289	6.183522
1.725757	1.99117	1.350127	2.069389	2.094426	1.864984	2.173733	1.847438	1.335185
1.589013	1.014843	1.7066	1.193031	1.468355	1.356367	0.921371	0.955095	1.282168
3.63522	2.781861	3.185794	1.951939	2.190656	2.312968	2.424818	2.714157	2.69545
4.03272	2.011315	1.470633	2.696128	4.45264	3.959921	3.038174	3.38929	4.472896
1.127951	1.123613	0.954334	0.928428	1.028725	0.936428	0.807918	0.77908	0.848392
4.368559	4.964605	4.072378	5.14596	4.817221	4.863864	5.12654	5.101903	5.670696
2.743488	3.274128	2.233942	3.076196	4.195137	3.437814	3.892449	3.694858	2.763861
0.787703	2.576641	1.050625	1.5458	1.948442	1.735558	1.996975	2.616378	0.827824
0.541793	0.847972	0.615214	0.609287	0.651604	0.688146	0.62111	0.756198	0.69466
1.015032	0.902059	1.13082	1.11563	1.010639	1.049402	0.956856	1.028564	0.98613
6.88271	6.112328	7.091403	5.651236	6.590753	5.899424	5.375885	6.597103	5.66142
3.104175	3.067748	3.731012	3.68294	2.721773	3.106953	2.944746	3.188923	4.416807
4.176849	3.238722	2.502028	3.253404	3.634601	3.458373	4.386537	3.456926	3.583045
12.99409	12.49312	11.46154	12.56163	12.5205	12.5453	12.31054	13.02972	12.69389
5.525192	5.97311	5.783631	7.029462	6.35291	4.973433	5.8808	5.742792	6.89818
8.666473	8.382104	8.084102	7.976685	7.935665	7.638045	8.452225	8.197642	8.67142
6.98185	6.196097	6.511079	6.430923	5.999939	5.931959	5.916055	6.360594	6.721444
2.144684	2.764732	2.134422	2.283502	2.049301	2.622288	2.602351	2.510823	1.735763
1.842111	1.771481	3.255024	2.215975	1.986385	2.54529	2.067532	2.738673	2.176065
4.963064	3.530199	3.090117	2.991987	3.920343	3.871492	3.97284	3.62434	5.763223
0.574772	0.55352	1.017636	0.682841	0.764421	0.606393	0.667464	0.52777	0.625609
1.983156	0.848157	2.420034	0.560072	1.08459	0.661	1.077599	1.168933	1.077145
8.831826	8.028454	8.717787	8.05763	8.705627	7.726612	8.527182	8.228613	7.362716
3.845658	3.470283	4.646596	3.777519	3.361742	2.569627	3.198608	2.909003	4.091472
0.933013	0.910489	0.885711	0.917661	0.969141	0.993747	0.890153	1.004087	1.161089
5.679058	5.270226	5.815427	4.754702	5.702634	4.980226	5.448317	5.495526	5.959824
9.869283	9.75417	-0.22388	10.51657	10.09479	9.857548	10.81413	10.10292	10.96593
1.644311	1.485655	1.773975	1.620798	1.737816	1.624476	1.525625	1.50373	1.889966
5.335049	4.181589	4.096236	4.368293	5.78814	4.540063	5.287363	5.062127	2.482051
5.12688	5.00349	4.517047	5.044462	5.303564	5.093616	5.242358	5.161058	5.383842
3.3282	1.939149	2.931859	1.954456	3.227531	2.42437	3.859295	2.854805	1.811318
7.770963	7.947152	7.106303	6.939098	8.146757	7.769459	8.30237	8.431457	8.022898
1.625287	1.97586	0.768781	1.369794	1.798025	1.896227	2.13224	1.771418	2.734431
7.878248	7.422651	8.409615	7.724139	7.527883	7.027678	7.133895	7.573803	7.686908
3.258464	2.905017	2.585832	2.621717	2.85772	2.830624	2.714339	2.570872	2.585832
1.095453	1.03821	0.799937	0.871423	1.113652	0.950496	0.841792	0.931294	1.059249
6.027286	6.068421	5.858248	5.384703	6.353747	4.611647	5.409021	6.549428	5.041081
1.485476	1.302834	1.432691	1.719961	1.492646	1.715452	1.572496	1.095887	2.053933
3.898446	5.062541	2.055051	3.922747	3.234981	2.365641	2.46107	3.531385	1.772137
4.608629	4.415609	5.554559	4.692472	4.367452	4.381046	4.359372	3.956332	4.638799
1.1956	0.967177	1.718923	1.06758	1.017045	1.123047	3.619398	0.968484	3.166053
5.261149	5.066502	6.286222	4.090791	4.77589	5.061623	4.343166	4.832121	4.040492
4.966074	4.127842	3.311136	4.365234	5.536418	4.919253	4.430315	4.427499	3.843669
6.6859	6.781989	5.179222	7.821124	6.97375	7.223991	7.605539	7.156156	8.937092
3.025547	2.415792	3.297209	3.02242	2.839244	2.892241	1.56575	2.670763	1.583232

1.626917	1.599842	1.620632	1.694167	1.66411	1.72829	1.413105	1.519283	1.71967
7.516328	7.4185	7.413128	8.107337	7.201714	7.752144	7.54639	7.450233	7.949734
5.285021	4.331002	5.195776	4.676001	4.631107	4.289855	4.28935	4.737564	4.697357
4.86015	4.635477	4.714582	5.100459	4.608809	5.316411	4.559509	4.418386	4.357159
4.430106	4.637607	2.14255	6.904314	5.454282	4.796327	2.594174	5.624268	5.596453
6.303284	5.591178	4.912687	4.908553	5.616416	5.871617	5.997458	5.848937	4.455983
7.352315	5.373783	5.716479	4.249768	3.619798	5.696562	4.434261	6.00844	3.817601
8.88657	9.258876	3.766377	9.274476	9.308928	3.968573	6.806546	6.652873	9.461834
0.813245	1.066732	1.157701	0.7918	0.705968	0.702544	0.881118	0.775431	0.748588
1.114717	0.949097	1.367987	1.043895	1.034649	1.303508	0.980748	1.058715	1.171743
1.238648	0.880357	1.093022	1.297057	0.884291	0.863001	0.913621	0.604837	1.049014
3.793269	3.851334	3.073233	3.348924	3.681691	4.519356	4.328557	3.993339	3.089745
8.653922	8.435248	8.167316	8.76904	8.400098	8.611305	9.098587	8.555081	10.16805
0.773841	0.950158	0.66011	1.079396	0.700284	0.784795	0.677851	0.691027	0.932817
5.479511	5.605796	5.734405	6.80606	5.847676	5.456733	6.024921	5.973627	7.416818
7.887247	7.797384	7.981415	8.309345	7.601703	7.178913	7.452525	7.758275	7.783844
1.743186	1.583432	1.408972	1.215526	2.17394	3.031659	1.953702	1.80558	1.173286
3.659691	3.519747	3.391271	2.853671	3.195102	2.954037	3.052905	3.474033	3.354743
5.397094	4.271777	2.495463	3.663544	4.834771	4.864506	3.197099	4.790317	2.96298
5.707106	6.047722	5.263098	5.775497	5.749987	6.114916	5.48021	5.679635	6.068659
1.51128	1.482796	2.104885	1.511535	0.912017	1.196584	1.258045	1.137956	1.106604
0.887506	0.695041	1.133809	1.160721	1.333263	0.899631	0.984527	0.992343	0.914091
6.410613	6.229606	5.717735	5.794591	6.190426	6.098441	5.772729	6.100971	5.706579
1.507255	1.57375	1.155798	1.164987	1.153198	1.178724	0.987755	0.704762	2.636297
4.310698	4.052789	2.081398	4.768679	5.005881	4.827201	4.54715	4.068674	5.45972
0.587527	0.592737	0.740098	0.652046	0.832637	0.719498	0.638703	0.819689	0.662672
1.778963	1.479879	1.326494	1.651858	1.535187	1.435809	1.925113	1.75763	1.960149
6.445486	5.626821	3.746183	5.401107	5.551389	5.697582	4.417538	5.350277	5.179868
6.597962	6.38921	6.109061	7.044577	6.632583	5.780807	4.528768	6.252062	6.437785
4.569176	3.795441	2.894199	4.26129	3.85136	3.687616	3.451881	3.181174	4.297319
0.797748	0.791887	0.737282	0.645977	0.696497	0.777606	0.763318	0.779726	0.842454
5.724784	5.799124	6.539669	5.940261	6.294632	6.822762	6.71265	6.272707	4.03142
0.685283	0.61975	0.599823	0.620589	0.724185	0.647164	0.565305	0.416679	0.771929
6.354596	5.722424	6.92799	5.617159	5.937642	4.858977	5.880057	5.861555	5.661094
5.56722	6.768484	5.421901	7.041511	6.279375	6.899372	7.217951	6.126192	5.867518
4.201231	4.266101	4.401414	4.836134	4.263536	3.448008	4.555147	4.563691	4.379245
0.910789	1.557466	1.105805	3.487673	1.956556	3.371902	3.975369	2.064769	1.851669
5.628742	4.932675	5.298149	5.360162	5.964104	6.178417	5.223707	5.498716	5.464432
4.993823	4.916584	5.856456	5.085355	4.717402	5.536531	5.353907	5.370743	5.075059
5.080099	2.926427	1.395416	4.465859	4.401868	4.37676	6.276657	3.010392	5.10984
2.334872	1.532629	1.610364	2.076635	1.629412	1.552419	1.579536	1.987148	1.191879
6.635302	6.104477	3.956807	5.765601	6.792361	5.636802	6.043715	6.07217	4.625107
3.71607	3.239689	2.954373	3.724884	3.486089	3.561431	3.416608	3.498907	4.888802
5.194882	4.920327	5.668136	6.674826	5.329581	4.578204	4.677735	4.482915	5.119176
5.381603	6.042521	6.32065	5.657962	5.500056	5.169925	5.557956	6.044631	2.786331
4.411466	3.466618	5.092788	3.880653	3.643928	2.579577	3.917691	4.19486	4.182679
5.465282	5.210848	6.228952	5.261102	5.119735	4.671729	4.815219	5.568463	5.488606
1.648063	1.097119	1.040066	1.297423	0.960906	1.470787	1.409489	1.497042	1.33964
1.318879	0.884371	1.118191	1.52233	0.993366	1.077658	1.358548	1.608484	1.074058
9.884335	9.753721	10.09054	10.05515	9.465605	10.2057	9.878579	9.590197	9.979564
3.694666	2.842179	3.83521	2.589741	4.123343	3.397841	0.901627	2.263977	0.789943
6.90921	6.687046	6.279011	6.213425	6.207856	4.431919	6.871658	6.68984	1.312212
4.153697	4.101467	4.195226	4.497688	3.915809	3.899174	3.687776	4.704855	4.57328
5.464133	4.843489	4.758795	5.342791	4.665468	4.281351	4.5759	4.79773	5.094239
3.109201	4.326675	3.644469	3.798346	4.2337	3.721096	6.003585	4.165654	2.694508
8.93321	8.531574	6.67448	7.270523	7.517371	6.416422	7.552377	8.628971	5.408473
5.080994	4.77938	5.838994	4.115291	4.717526	4.5152	4.596118	5.38034	3.048281
4.623702	4.889365	2.81566	4.113512	4.547415	5.500673	4.918741	4.96575	2.250905

0.833836	0.567677	1.083941	0.835844	0.975294	0.796911	0.896462	0.611199	0.614124
1.266942	1.12685	1.290539	1.089571	1.147315	0.821641	1.138208	1.00608	1.316135
3.017058	3.192541	2.100848	2.967789	3.012506	2.97131	3.180862	2.814109	1.246776
7.303774	7.047528	7.21197	7.102013	7.033698	6.442747	6.985716	7.213774	7.25196
7.628634	7.061602	6.177773	5.944631	7.554395	6.622985	7.388126	6.876977	7.526336
7.782836	7.250662	7.065335	5.956859	8.247543	7.731925	7.888135	7.898661	8.247543
2.100444	1.878638	2.224968	1.803214	1.433799	1.349914	1.675206	1.869802	2.584695
4.508113	4.814484	2.989227	4.430396	4.757555	5.31953	5.068135	4.559656	4.325087
1.685747	1.373097	1.276796	0.763087	1.521501	1.406458	1.066817	0.477862	1.446293
0.956895	1.383063	1.096887	1.105872	1.053666	1.104023	1.37038	1.320208	1.230313
2.195389	3.816808	1.57379	3.106254	4.26245	5.414916	5.328345	4.381859	3.221215
3.278232	3.060359	4.156174	2.96485	2.564813	2.537875	2.96701	3.005082	3.947018
6.17828	5.255407	7.144496	5.974824	6.168979	5.576797	5.700769	5.4421	5.797031
4.103004	4.175709	3.36908	3.361936	3.834541	4.080748	4.274431	3.811831	3.963452
5.093583	5.378371	4.322847	4.702457	4.48079	5.28517	5.560209	5.215893	4.834381
4.649163	4.33821	4.429867	4.636732	4.806222	4.173301	4.530409	4.424454	5.745802
0.585814	0.764135	0.629444	0.631732	0.670732	0.623492	0.573304	0.753039	0.646054
1.420088	2.240466	1.704137	2.051193	2.562726	4.429242	3.244176	2.796916	4.894587
3.652767	2.052951	2.095777	3.010274	2.178393	2.087755	2.03347	2.959299	2.891169
7.965867	7.710682	8.21751	8.114212	7.822576	7.553944	7.604661	7.958161	7.59382
0.941051	0.598298	0.611181	0.408007	0.965885	0.809684	0.47884	1.232184	0.978109
4.378979	4.19588	3.187544	4.081417	3.553913	4.237413	4.397331	3.982482	3.024591
1.420698	0.814716	0.957185	1.18446	1.356977	1.215187	1.544173	0.93164	1.023234
4.43178	4.816966	5.064237	5.275934	4.511765	5.193928	4.80994	4.430645	5.091271
3.444004	4.253093	5.028415	4.240377	3.600452	4.503707	4.253093	3.556953	4.548205
3.846705	6.81724	5.67891	5.710583	6.030942	7.485822	7.222034	6.026013	4.576874
0.566078	1.101131	0.476276	0.706481	0.424603	0.485867	2.065171	0.654351	0.582566
4.367828	3.45359	1.411135	2.727138	2.916591	3.107551	2.404733	3.485892	3.728026
4.19309	4.73607	2.636157	3.88781	4.559546	4.312924	4.506055	5.078699	2.365566
0.711643	0.805034	0.629159	0.853959	0.829174	0.831095	0.701851	0.873177	0.786562
1.434963	1.08941	0.686751	1.253496	0.918447	1.436694	0.852937	0.94506	1.246574
8.00053	9.089234	8.203562	7.386349	8.983072	9.152129	9.401082	9.529489	9.748695
3.93943	2.536178	2.493684	4.548446	3.107661	2.64311	3.859531	3.525563	5.149071
4.287572	4.344435	6.349211	4.28953	4.095578	4.002017	4.050611	4.417171	5.057116
0.649224	0.545944	0.633507	0.53651	0.703361	0.672236	0.593932	0.681231	0.636448
3.046084	4.342871	4.289628	3.311715	4.042572	4.598069	5.209083	4.546839	3.766983
6.046586	5.714389	6.069529	5.727638	5.947912	4.974573	5.305805	5.852019	5.733073
7.152669	5.932307	6.353042	7.021444	6.426802	5.916343	5.996912	6.115993	7.599979
0.704538	4.160156	0.634103	3.323315	4.432568	5.705109	5.883386	4.608773	2.416872
1.458444	1.139783	1.673178	1.470983	1.590858	1.751946	1.314285	1.542992	1.929167
5.183895	5.166302	6.235555	4.949038	4.809816	6.089389	5.176056	4.905821	5.176516
1.363478	1.03077	1.261448	1.201468	1.13973	1.440699	1.600517	0.980134	1.127755
4.845316	4.685614	4.569533	4.925481	4.748373	4.7777	5.089902	4.50651	5.121202
6.508572	6.822268	6.775519	7.213472	6.568278	6.376327	6.662501	6.527185	6.898602
0.83849	0.670328	0.719426	0.594831	0.735286	0.640274	0.849978	0.927788	0.543853
2.505263	2.935382	3.205169	2.337205	2.27866	2.40952	2.521213	2.727142	2.693649
1.257412	1.856906	2.723554	1.58183	2.024896	1.61213	1.336268	1.375243	1.993033
5.220136	5.691485	1.393039	7.275378	4.55315	3.337776	2.578935	2.914689	4.349178
0.769649	0.802491	0.722651	0.679492	0.638248	0.856546	0.652054	0.636721	0.639668
6.912674	7.148437	8.352859	7.057011	7.526505	7.039015	7.058548	6.683927	6.897553
9.457202	7.721101	8.203757	10.28112	9.213378	9.12039	9.709647	9.684354	9.077324
5.146285	4.987174	5.061337	5.122017	4.864125	4.800975	5.187502	4.730245	5.331316
2.926695	1.347066	0.691467	5.202158	2.707332	2.762904	1.046394	0.97874	2.847502
4.937909	3.708235	4.629721	3.506789	3.849044	4.652227	4.952803	3.636899	2.48648
4.543084	4.514883	4.389352	4.692124	5.141586	3.282024	4.202938	4.993986	4.637582
0.878005	0.666448	0.921104	0.660724	0.848138	0.831573	0.769534	0.64353	0.825335
2.073648	2.025624	2.380454	2.317637	2.204575	2.828282	6.297801	2.04118	2.669636
2.678909	3.093162	3.222089	5.204647	2.4976	2.743993	1.237375	2.388288	2.205492

6.521415	6.766438	6.051341	6.875122	7.216029	6.277195	6.554107	6.825774	5.629898
4.896206	4.946886	5.715657	5.004268	4.804313	4.569378	4.903998	5.012572	4.800611
6.42295	6.465332	7.392049	6.188146	5.537523	5.491209	6.23457	6.438038	6.238983
11.33869	11.3278	6.636473	11.87387	11.03785	10.60591	9.506706	10.75557	10.15702
0.567075	0.932693	0.685077	1.064186	0.928938	1.182733	1.575622	1.777983	1.040039
6.114108	5.814938	4.65171	5.827154	5.757387	6.00105	6.65218	5.880687	6.250067
6.64279	6.723016	7.298362	6.553213	6.891889	6.55269	6.380305	6.483696	5.354015
3.264624	3.489053	4.010432	3.364586	3.322095	3.18964	3.212323	3.150478	3.011754
5.82835	5.456423	4.588132	5.523846	5.232835	5.438595	5.586044	5.486612	5.452802
5.97289	5.470454	3.630578	5.950012	5.158336	4.688895	4.816116	5.719327	6.88207
2.400981	2.030336	1.25912	1.151016	1.271144	1.05961	1.092511	1.318841	0.778544
5.173566	4.253449	4.824414	4.598914	5.120041	4.289586	4.012164	4.760066	4.485624
4.751087	4.123334	4.888255	4.576882	3.983954	3.96496	4.483471	4.734525	4.934808
2.808373	1.750053	2.493212	1.798192	2.002381	1.856875	1.364455	2.245474	3.161714
6.38003	4.644571	3.014587	4.607415	4.442404	3.35063	3.526544	5.314639	5.027955
9.02874	8.906793	8.836075	8.548014	8.758598	8.794327	8.58448	8.548014	8.787929
2.112701	1.450528	0.970883	1.216817	1.863739	2.160554	1.702338	1.72194	1.408336
7.39363	6.887482	6.040012	7.044342	7.380417	6.02898	6.471748	7.457204	7.039948
3.510624	2.936824	3.356483	2.818099	4.422372	2.714995	2.092795	3.293774	2.050115
5.760798	5.657084	5.03137	5.774546	6.379886	4.756657	5.82098	5.576823	5.978882
2.832181	4.622163	5.901601	7.711208	5.844633	6.108365	8.268383	5.113568	9.765506
5.793599	5.565696	5.887118	5.689841	5.211527	5.15988	4.505369	5.26659	4.708819
1.060937	1.0057	0.9298	0.947731	1.295059	1.227824	0.999985	1.430984	1.092491
3.354582	4.974664	3.325261	4.438384	5.466049	6.544372	6.662297	5.69834	3.171367
0.620331	0.65912	0.608861	0.597221	0.62248	0.570918	0.546522	0.607501	0.655064
9.51988	9.039641	10.57808	9.099054	8.856925	8.960902	9.067254	8.896607	9.718512
8.689323	8.837205	7.964157	8.826607	9.362656	7.554824	8.49137	8.882191	8.838924
4.278935	3.150327	4.45273	3.847277	3.34611	3.645297	3.208651	4.285505	3.671603
4.705845	4.628045	2.829453	5.104343	6.064829	3.36402	4.972631	4.226759	5.620563
6.226541	6.388987	5.020607	5.985752	5.666602	6.707539	6.337944	6.149147	6.04273
1.341321	1.361802	8.237113	2.861659	1.192431	2.139142	0.913141	1.153526	1.498771
5.148262	4.923476	3.775082	3.969973	5.184659	4.308216	4.597741	4.999391	4.886396
7.315365	5.853575	3.184365	4.308929	4.660363	4.826835	5.545848	6.387989	3.97206
3.683148	6.825168	1.026802	8.364948	6.06653	4.784623	5.046727	6.85201	7.744884
5.08882	5.710416	5.367033	6.044587	6.061367	5.078138	6.135803	6.114305	5.637321
0.586737	0.858139	0.62101	0.452237	0.739491	0.510317	0.646977	0.491493	1.255258
3.157816	2.425503	3.312678	2.764938	2.992706	3.452987	2.289383	2.847895	3.715259
6.339989	6.693772	8.048781	6.240652	5.790019	6.589413	6.116724	6.116724	7.172049
1.885697	1.388645	1.881695	2.220249	1.482721	1.472578	1.596708	1.556818	2.866158
7.231571	7.806557	7.672175	7.63349	8.134333	7.457346	8.001168	7.519714	8.308154
0.732283	0.987974	0.709609	0.787712	0.801077	0.973946	0.892789	0.868628	0.848046
0.728576	0.756004	2.777814	0.723375	0.679625	0.756761	0.692427	0.811681	0.950205
5.127049	5.329005	3.143295	4.803713	3.873815	4.839501	3.869651	6.206238	3.181381
5.077447	4.56049	3.815599	4.275067	5.173042	5.101677	6.020647	4.872339	5.363602
0.94786	1.571734	0.944292	1.077341	0.934012	1.121812	1.313506	1.274229	0.870839
3.850115	3.603284	4.303591	4.04181	3.512672	3.396393	4.743504	3.88346	5.992976
3.179967	3.470493	4.779466	3.619934	3.250022	3.136486	3.721156	3.324017	3.586358
0.873612	2.112624	1.368217	1.285692	0.988187	0.95697	1.871103	1.155333	2.076608
2.875528	1.935662	2.707852	1.819799	2.810836	1.689573	2.278842	2.753329	3.371181
2.826248	5.733624	4.636094	5.344126	6.110067	6.389606	6.524066	5.768103	5.04979
3.002441	1.846391	0.796574	1.585851	1.433272	2.256322	1.380611	1.73549	0.750299
3.034628	2.263989	2.283662	1.418564	2.933071	3.253265	2.621198	2.053055	2.123785
2.679745	2.253444	3.350014	2.207615	2.432439	2.163984	1.899914	1.993013	2.61201
6.442144	6.862935	5.531279	5.515732	5.836202	6.438126	5.938948	6.931404	5.208601
8.722239	9.188273	9.25934	8.965259	9.644336	7.917922	8.511329	8.955712	9.964293
2.553817	1.904082	1.56289	1.379437	1.86325	1.651309	2.002347	1.947146	2.062486
2.394642	1.266454	1.330506	1.371785	1.37836	1.370274	1.671998	1.742047	1.912985
6.722263	6.594425	6.489466	6.936166	6.682117	6.874514	6.920762	6.360326	6.600286

4.230826	4.196087	5.601809	4.459967	4.722951	3.853263	4.342739	4.534858	5.289102
4.279178	4.141139	4.39251	3.524754	3.993115	4.315508	4.285594	4.020864	3.971901
1.391955	1.492139	1.133985	2.207754	5.123392	2.628764	1.097641	1.922606	1.138634
2.805676	2.367667	1.886031	2.282714	2.461662	3.165033	2.090164	1.97588	2.884715
4.755564	4.820866	4.615474	5.376525	5.397258	4.382362	6.147677	5.407762	5.250507
5.1423	5.427785	5.582788	4.914415	5.678707	5.56704	5.476286	5.407702	3.679855
6.359439	6.220169	6.443767	5.580768	6.530718	6.868268	6.306681	6.375204	7.053765
3.754561	3.858904	1.823628	3.337363	3.977835	3.454083	4.106881	3.964412	3.074666
4.853321	4.812086	3.623148	3.609306	4.218598	4.527833	4.132177	4.623899	5.683705
2.747491	3.251874	0.903305	1.421942	2.71557	2.500619	2.126251	2.625196	3.822047
11.17571	10.27478	10.96223	10.20019	10.58255	10.16681	10.51298	10.80242	10.60622
6.341998	6.326321	5.924386	6.212381	6.344747	6.305374	5.797898	6.110235	6.232943
6.754227	6.231839	7.038381	6.297917	6.991666	5.496446	6.545879	6.812127	6.733575
4.744766	7.564308	4.596138	7.442014	6.97685	7.214047	7.445221	6.640456	2.474748
7.218155	7.31812	7.119915	7.285535	7.041931	7.142753	6.921683	6.772765	6.875369
0.988529	0.865266	1.076713	0.778024	1.013701	0.639156	0.803595	0.981103	1.225237
1.784679	1.758978	2.183704	1.473161	1.501557	1.63686	1.529467	1.414949	1.375589
4.472488	4.077595	5.200781	4.478333	4.397197	4.649123	4.06116	4.326364	4.933269
5.689728	5.072341	4.63632	5.240733	4.714961	4.421195	5.014517	5.255749	6.031829
4.862326	4.873152	4.50121	4.857683	4.318833	4.747248	5.093093	4.849218	5.088433
4.446419	4.302693	5.230291	3.857445	4.806844	5.682353	4.915237	4.341304	4.824089
0.917767	0.767658	1.001106	0.991008	1.194273	0.823224	0.75624	0.793782	1.003385
5.187999	4.746358	4.870255	5.158755	5.523825	3.934245	5.386371	5.799016	4.7805
4.645758	4.622927	5.967382	4.308157	5.253094	4.688624	4.919027	4.677589	4.864061
0.972042	0.967413	0.754355	1.105089	0.744724	0.862664	0.893082	1.040087	1.140874
5.569941	5.395094	5.87498	5.86323	6.16822	4.74001	5.517051	6.01922	5.30381
6.726452	6.726452	6.452484	5.819246	5.990505	6.57566	6.496869	6.686766	5.770994
0.852269	1.202274	0.649024	1.12111	1.066393	1.129846	1.101718	0.884485	1.610181
6.26992	5.454386	6.136161	5.095338	5.91457	5.054094	5.661803	6.240667	5.462143
5.513744	5.118822	5.272937	4.692388	5.59744	4.22127	5.160136	5.557448	5.679045
2.672559	2.873286	2.860667	2.645536	2.469056	2.381406	2.34789	2.589945	2.341846
5.416944	7.606768	5.342287	6.310121	7.799485	7.85639	7.998164	7.687206	6.028391
7.242638	6.969498	8.605575	7.548229	7.131461	7.580744	7.773484	7.163958	7.387544
6.105231	6.073111	5.514837	6.238934	5.948104	6.50342	6.179013	6.083528	6.176118
4.579616	4.510292	2.782044	3.464406	4.45525	3.460525	3.969298	4.569138	2.247465
4.092788	3.893755	3.205891	3.290108	3.18105	3.708489	3.447909	3.070418	4.049241
0.706483	0.858473	0.676976	0.779659	0.902634	0.724169	0.781298	0.707795	0.912993
1.181814	1.104209	1.368851	1.24151	1.506962	1.316241	1.149046	1.340158	1.578235
6.065401	4.79656	4.489728	5.601516	4.961295	4.946495	5.720818	5.373887	6.668661
3.530078	3.525769	2.617033	2.972992	2.742201	3.598726	3.117295	2.398242	3.131265
4.835718	5.053779	3.580257	4.027009	4.7006	4.961602	4.942753	4.815066	3.275865
1.720151	1.415596	1.113917	1.042527	1.473774	1.405172	1.47995	1.386862	1.413188
3.983734	4.557606	4.954754	4.560805	3.648589	5.011982	4.363938	4.418097	4.718509
1.678332	1.478653	1.948009	2.239416	2.375813	1.708677	1.599818	1.005215	2.496377
7.848147	5.989929	5.265479	6.042614	7.839355	7.373878	7.52956	7.153774	5.69209
4.993032	4.359068	4.118275	3.357346	4.814268	5.218786	4.775849	4.723427	3.458142
7.094563	7.232598	4.932057	6.565304	6.420414	6.827219	6.645071	6.8181	5.800546
4.526764	4.383918	4.708377	4.28037	4.10026	4.126257	4.078208	4.268702	4.299363
3.764231	3.979936	4.132404	3.225058	3.534186	4.39701	3.120221	3.323556	4.101718
0.847756	4.968754	1.618546	6.319987	5.088866	3.013655	5.878579	2.090032	7.29709
4.31573	4.919638	4.923267	4.146147	4.454377	5.359873	4.84305	5.126223	4.8086
4.922557	5.060626	4.70875	5.395176	4.937765	5.094515	4.673702	4.705821	4.594395
0.910522	0.817556	1.205702	1.022109	0.839549	0.578059	0.719397	0.803151	0.716178
6.189181	6.016229	5.773821	5.773293	5.285396	6.044656	5.87715	5.79496	6.9591
0.659567	0.794332	0.725616	0.594894	0.703779	0.695881	0.599708	0.616578	0.825456
6.58929	6.850032	6.131203	6.091413	6.500519	6.152668	6.014523	6.432267	6.035321
4.160214	3.445222	3.931782	3.363131	3.638903	2.938548	3.698088	3.484574	4.371752
4.938506	3.441339	5.714425	4.07255	3.750986	3.282096	4.036808	3.812503	4.773509

4.417327	4.555926	4.233368	4.136297	4.433818	4.154238	5.068492	4.692727	4.49879
6.507198	6.036692	6.278325	6.278983	6.162622	6.142014	6.362957	6.253625	6.131852
2.450787	2.327756	1.576696	2.282968	2.391568	2.376934	2.243311	2.315162	3.568859
1.296446	1.270577	1.029197	1.016721	0.810446	1.725829	1.390901	1.588784	1.764014
5.783367	4.07833	5.221852	5.503818	5.452171	4.128065	4.473949	5.033353	4.999992
6.406179	6.709223	7.265289	5.626264	6.356069	6.24468	7.129385	5.275684	6.514195
0.74679	0.666601	1.151114	0.744351	0.553109	0.640001	0.55438	0.634837	0.603243
4.211628	4.186762	2.828899	3.891398	4.247981	4.597599	4.1175	4.084204	3.969167
7.42572	7.44708	8.602425	7.618967	6.970506	7.775988	7.464051	7.219482	6.953568
5.429721	4.524679	5.731523	4.981774	4.818214	4.338668	3.883474	4.225929	4.269167
5.031941	4.620733	4.924661	4.814161	4.281569	5.173239	4.763606	4.67981	4.885829
1.855439	1.836436	1.894673	2.246499	1.949681	1.938036	2.005502	1.731961	1.72772
6.582068	7.143664	5.687594	7.390138	7.414874	6.469473	6.733863	6.994713	6.767439
5.271655	5.180297	4.581651	5.663756	5.353815	4.857531	5.248762	5.718414	5.069757
1.281979	0.930045	0.779222	1.569295	1.325426	0.939177	0.847001	1.537441	1.361993
6.15381	5.517374	3.938844	5.110574	5.366389	5.335559	4.868629	5.356757	4.594304
1.796145	1.570927	1.920348	2.649565	2.115169	2.100319	2.698756	1.863542	2.652915
3.833694	4.010163	3.22543	3.884492	3.557253	4.187307	4.167636	4.06376	4.231441
4.572199	4.062012	4.496593	3.472697	4.437761	4.608056	4.288345	4.331859	4.538449
3.811355	3.408006	3.59576	3.103111	2.476526	4.376403	4.468256	2.983549	5.088663
3.775287	4.221555	2.671556	3.825545	4.410362	4.356102	5.355168	4.272633	3.524323
0.963264	0.955251	0.880693	0.773314	0.939569	1.004714	1.076147	1.158161	0.690148
3.658435	3.133406	3.10556	2.709431	3.485332	2.513	3.194	3.573609	4.133163
6.226798	5.891808	5.785085	6.051746	5.593536	5.920689	5.680204	5.586185	5.776377
1.842679	1.44359	1.935766	2.235188	1.928479	1.774429	1.732903	1.738128	2.180059
5.132821	4.897752	6.039544	4.919455	4.968244	4.842404	4.920665	5.016766	5.344915
3.666857	3.762653	3.765757	3.951093	3.530408	4.892708	4.309877	3.431629	4.465591
4.502242	4.669286	5.417795	4.994701	5.101218	4.935616	4.670541	4.940125	5.469958
4.87446	5.167112	5.698598	4.740515	4.641748	5.375263	5.135049	4.613311	4.441897
0.871455	0.746096	0.687654	0.877372	0.911104	0.761861	0.537759	0.839001	0.654968
5.295898	6.007032	5.2578	6.593437	6.032596	6.354805	6.874985	6.194582	6.832899
0.752071	0.917357	0.584783	0.887105	0.826942	0.702425	0.829849	0.882154	0.600444
0.575867	0.483156	0.7697	0.54471	0.545378	0.661754	0.405156	0.596501	0.618771
4.634647	4.356258	5.267568	5.074985	4.019466	4.265363	4.336105	4.243686	5.015747
5.7336	5.949178	6.172338	6.148138	5.611716	5.763337	5.818444	5.86921	5.707603
1.393181	1.375578	1.40282	1.312935	0.810425	1.010712	1.315467	1.945527	1.56813
3.814101	4.10621	3.508338	3.409937	3.457849	4.350456	3.494967	4.058905	3.845013
1.458044	1.968919	1.533964	1.845253	1.330787	1.734592	1.866491	1.802778	1.5135
4.091158	2.744292	3.538063	3.748896	3.55826	4.074091	3.807931	3.716231	4.246264
1.025468	0.846831	0.896609	1.008222	0.967393	0.957731	0.862121	1.014453	1.116583
5.005747	4.320488	4.79662	4.306318	4.440705	4.467835	3.946735	4.426128	4.2853
3.837917	4.062807	4.433238	3.430366	3.476967	3.56527	3.258224	3.198457	2.703476
5.844744	5.133986	6.40113	5.239467	5.697236	5.180917	5.625808	5.493734	5.336477
4.49887	5.231495	5.478203	4.852029	5.013113	3.536294	3.999784	5.48621	5.055054
3.032673	3.934637	2.821867	3.690465	3.729273	4.035816	3.577942	3.248763	3.958625
1.498442	1.964776	2.191228	2.076958	1.679609	2.379907	1.863832	1.949769	1.589142
4.303362	3.553024	4.425887	4.838651	4.218243	3.185388	2.937084	3.501648	4.398343
0.634522	0.605521	0.499824	0.434534	0.559137	0.576213	0.492043	0.56809	0.544344
6.724014	6.456057	6.232511	6.398394	6.58793	6.188387	6.635629	6.33786	7.083959
5.378187	4.553325	5.170997	4.333715	4.279583	3.954644	4.081838	4.630018	5.354815
7.583018	5.608255	4.085999	5.018302	5.46202	4.427568	4.795884	6.058325	4.795073
8.26809	8.005145	8.022493	7.705628	7.999301	8.278095	8.189696	7.615424	8.448059
5.918246	6.730396	4.493553	8.024057	5.678544	6.666948	6.575477	5.91639	8.316468
6.483823	6.973256	6.572168	6.90292	7.00578	6.433469	7.046968	6.889066	6.917465
6.08702	5.854194	7.096514	6.176154	5.370268	6.169089	6.089018	6.099006	5.79472
0.693654	0.584378	0.582391	0.727936	0.920376	0.67435	0.623555	0.843405	0.987857
2.114899	2.617744	2.008182	2.465344	2.549014	2.396987	2.272823	1.881036	3.053134
3.484839	6.698268	6.038068	5.739627	6.574452	7.113987	7.250165	6.120143	4.843076

3.781233	3.522119	4.063277	3.354714	3.688786	3.237836	3.36739	3.696226	3.806099
3.561968	2.946753	4.634724	3.656493	3.584681	3.388867	3.446235	3.050588	3.59232
5.779564	4.159352	1.652872	3.684512	6.070475	3.380849	2.571262	3.018622	2.373615
0.930438	0.696485	0.786298	0.960406	0.894293	0.989939	1.025049	0.93883	1.406578
4.741836	4.688954	4.535457	5.022878	4.45988	4.672357	4.652785	4.491719	4.925752
3.070661	2.131234	2.690345	2.264271	1.861043	2.434177	1.994135	2.162005	1.801155
1.233666	0.940885	1.165503	1.124643	0.85717	0.791311	0.776472	0.795579	1.221352
4.963117	4.565671	4.550251	4.242672	4.751296	4.719043	4.720218	4.670095	5.617811
2.313697	3.080747	3.404969	3.144314	2.445263	3.309128	3.804966	4.197327	1.747457
4.957266	4.615897	5.993931	5.115201	4.814046	4.837948	4.459309	4.504577	4.26638
5.746569	6.10822	5.090036	5.343094	5.672283	6.136013	6.163872	6.563874	5.231737
5.589263	5.377156	4.78336	5.901347	5.299167	5.521666	5.718821	5.747131	6.3491
3.667257	3.241991	4.1404	3.727881	2.760894	3.986342	3.611147	2.600957	5.635052
2.198798	1.740909	2.878822	2.301843	8.458176	10.85805	2.645452	5.018043	2.607866
2.322832	2.496124	2.706671	2.498328	2.552576	2.593327	2.284409	2.411246	2.558087
1.893126	1.938101	1.992749	1.666667	1.951165	2.000301	1.795351	1.823559	1.617312
1.716847	2.942713	4.048901	3.037409	2.314854	3.210244	2.995502	2.151858	4.037786
0.724904	0.631822	0.955385	0.63748	0.925223	0.542964	0.760467	0.706302	0.702167
1.699979	2.331567	1.660249	2.304512	4.045387	1.016215	3.612224	4.028616	1.24583
2.0284	1.940224	2.257655	2.102271	1.762766	1.448036	1.639614	2.011093	2.317126
3.412938	2.188375	1.057033	2.534525	2.736479	3.026148	3.156615	2.975135	2.648345
6.174994	6.036795	7.225544	6.189721	6.358612	5.89519	5.835738	6.058209	6.907202
6.075084	5.651305	6.822897	4.990718	6.009254	5.420093	5.458785	6.447272	5.892721
6.930591	7.096312	6.04527	6.942739	6.970259	7.208295	7.345005	7.221061	6.440411
5.668367	7.213072	4.973144	6.316142	6.555827	7.11815	7.013898	7.392747	3.846315
5.533325	4.214525	3.874946	4.826742	5.385826	5.65228	4.455115	4.300411	5.994364
1.923256	1.622771	1.193403	1.802308	1.552826	1.698275	1.361456	1.164037	1.769919
1.36769	1.115377	1.725923	1.649509	1.287572	0.96711	0.943935	1.31831	1.74027
0.893963	0.907129	0.999863	0.921005	0.906398	0.858347	0.925141	0.917921	1.038963
7.907709	8.348623	9.136541	7.762574	7.993799	7.269367	7.472972	8.12745	8.228222
0.9581	1.47669	1.484199	2.433383	1.316686	1.529119	1.408038	1.487338	2.317468
1.063334	3.616851	3.623115	3.512287	3.816566	3.619738	4.340558	3.178091	6.823815
5.126347	4.885328	5.516586	5.366502	4.414522	5.086991	4.573085	4.84396	5.16855
1.093215	0.996034	2.488727	1.172913	1.596649	1.171519	0.946523	1.082439	0.996678
3.55104	3.065006	4.945957	4.475638	4.116309	2.804723	2.934174	3.447657	4.220471
5.282828	5.228377	4.837666	4.420857	4.641836	4.946668	4.811482	5.131349	4.580634
4.250735	3.607574	4.125082	3.847433	3.689551	3.741862	4.11003	3.665546	3.91442
4.555614	4.393582	2.764704	3.808283	4.180533	4.952659	4.612111	4.602241	4.890356
1.594217	1.58963	2.388559	1.825927	1.428451	2.117553	2.321108	1.678165	1.540701
1.237788	4.691656	1.287209	2.576348	2.174226	2.398796	1.849017	2.434343	4.930818
1.297965	1.166643	1.770661	1.242682	1.348266	1.16286	1.298518	1.168513	1.233687
3.64888	3.244439	2.857898	3.786273	2.827745	2.541492	2.424703	2.524223	2.770193
0.902848	1.081219	1.0917	0.970568	0.98768	1.119229	0.913795	0.890498	1.204172
6.132902	6.170388	5.572187	5.724237	5.855605	6.452866	6.427122	5.869999	5.422621
1.199301	1.564058	2.076036	0.935735	1.124302	1.152501	1.120163	1.289148	1.300155
3.248327	4.089115	2.354057	3.299653	3.986088	4.673912	4.803043	4.449385	3.368319
5.376303	5.2121	6.252596	4.706963	5.715289	4.435165	5.222064	5.431975	5.106988
6.285014	5.786999	6.210564	5.564088	6.131859	5.400056	5.746794	5.797507	5.868494
5.865948	4.626442	6.451146	5.950144	5.670825	6.107766	6.285025	5.49884	7.306101
3.1117	4.519255	2.741492	4.456925	4.686177	4.05582	4.121442	4.080692	4.871404
4.255113	4.653511	3.667218	4.577626	4.340209	4.517158	4.446712	4.444761	3.203305
4.805294	4.751312	3.28389	4.072587	3.784441	4.267806	3.920656	4.480259	1.780898
5.116284	7.671171	4.290209	6.670624	7.001495	7.209135	7.232297	6.944079	3.610087
7.149664	7.034489	7.260848	7.428173	7.116079	7.34529	7.060124	6.93002	7.43724
2.984673	4.327394	4.354081	4.522179	4.043121	3.827531	4.975975	4.319208	3.448033
4.424776	3.733936	2.826746	3.17013	4.357954	2.778518	3.110841	3.929149	3.530306
5.284	5.205611	4.933332	4.832695	4.744884	5.259352	4.652093	4.719271	5.037315
6.048944	5.055196	7.426883	5.211524	5.023784	4.533952	4.274963	4.648421	4.777648

2.662473	2.04103	2.166491	2.890718	2.474303	3.95636	2.594319	2.248375	3.566704
2.577927	1.374307	2.55299	1.740056	1.478692	1.832322	1.387371	1.796243	1.785116
3.108118	2.777885	3.753728	2.978989	2.949173	2.68955	2.650616	3.059328	3.139632
3.557255	2.981772	4.41744	2.805011	4.786738	4.039983	4.036184	2.764623	4.191329
1.102456	0.857268	1.02251	1.120141	0.987636	0.820721	0.72199	1.027288	0.88609
1.54754	1.030378	1.280334	1.361407	1.160953	1.29514	1.327681	1.481992	1.491824
1.039844	1.353411	0.73746	1.407829	1.840944	2.418326	1.950161	1.908575	1.526935
4.288478	4.302229	4.674804	5.288672	4.713303	4.105047	4.362776	4.269918	3.913283
5.012908	6.071618	6.854278	5.425269	5.305488	5.964638	5.274304	5.289973	5.464714
4.967995	4.90377	4.704547	5.529167	4.470299	5.008871	4.454965	4.477654	4.648122
4.517971	5.437848	3.742466	4.64764	4.564702	5.478698	5.066457	5.017481	2.681694
5.75621	5.936364	4.804316	5.429026	5.644632	5.323008	4.876077	5.593703	4.970918
6.09555	3.001116	6.090177	4.678436	5.52947	4.125144	2.458929	3.961076	0.547385
0.804592	0.803711	0.598922	0.940734	0.761278	1.192337	0.838499	0.899108	0.998785
1.839088	2.3467	3.115471	1.922833	1.311004	2.14166	1.940805	1.476315	2.464031
0.703881	0.840245	1.901106	1.01141	0.919728	0.649411	1.662364	0.741585	0.562398
0.974037	0.703145	0.869501	0.963902	0.926966	1.3011	0.477285	0.878222	0.952498
6.752835	6.609422	6.092294	6.137231	7.199622	6.821238	7.126602	7.316094	6.773314
3.314422	3.689753	2.624	3.153108	3.481455	3.986181	3.960622	3.400209	4.090366
7.689146	7.526029	7.12594	7.534839	8.415196	7.401209	7.482215	8.140026	8.198696
5.484505	4.921831	4.967784	5.037368	4.944202	4.945054	4.805046	4.851102	5.296452
6.130015	5.40504	5.686536	5.219741	5.104451	5.341643	4.873185	5.125816	5.402175
7.072725	6.545786	4.804767	4.965434	6.845643	5.58356	5.08455	6.841998	4.823406
0.767893	0.638024	0.594528	0.790887	0.832436	0.845362	0.751869	0.692894	0.915226
5.487088	4.935555	5.032258	5.161442	5.35528	4.702365	5.021856	5.394583	4.980797
1.35636	0.857964	0.818459	1.040434	1.153671	1.02239	1.001165	1.009519	1.016194
5.701173	5.82949	5.861525	5.665796	5.942724	5.235784	5.718278	5.615395	5.784068
1.04655	0.901069	1.237258	1.031384	1.017546	0.9841	1.006968	1.122089	1.32281
4.846185	3.992023	4.366853	3.30248	4.472395	3.543895	3.716581	4.435404	3.435792
0.473196	1.643662	1.79651	1.911571	1.62687	2.109683	2.725136	1.426452	2.295634
1.719833	1.859108	2.190819	2.312519	1.659042	1.87984	1.289319	1.364697	2.369159
5.880212	5.413061	5.778503	5.962628	5.691125	5.647943	5.634412	5.723583	6.329096
2.23331	1.883073	2.979951	1.768275	1.953986	1.845126	2.105009	1.659975	1.346042
0.614293	3.055183	0.630051	1.268777	1.088324	1.323455	1.470376	1.434022	1.502722
4.133228	4.59544	5.512572	5.446285	4.395981	5.229571	4.229995	3.81422	4.945422
9.191319	8.78285	10.80125	8.866411	9.545506	8.338017	8.343681	9.586196	9.680276
2.457986	3.075992	2.577341	3.214383	2.345637	3.969337	3.128435	2.350846	2.239456
8.214757	8.000416	6.266917	7.235075	7.492568	8.042647	7.826676	8.0917	4.923074
2.835321	4.13332	2.066383	2.179162	3.530249	3.582843	2.933246	2.985078	1.08142
5.132041	5.134709	4.673092	4.814051	5.373166	3.567763	4.564177	5.039345	5.023057
3.714614	3.419171	3.388559	3.209378	3.972401	2.26798	2.703536	3.686369	2.950878
7.625071	6.991405	7.37372	7.214256	7.118839	7.064479	6.879559	7.289638	6.761911
5.73224	5.948983	5.459652	5.005141	5.164548	5.742387	4.694127	5.703483	3.946736
4.486475	4.581953	4.076283	4.577609	4.549688	5.104304	4.548946	4.59269	4.971298
1.238506	1.122946	1.195968	1.479012	1.283446	1.22549	1.189279	1.154166	1.323934
6.434893	6.167822	7.419137	5.941576	6.471331	6.117538	6.255529	6.45861	6.789557
3.922854	6.505077	5.820794	6.188605	6.114244	5.384463	5.297151	5.995328	4.124825
5.660536	6.407402	6.71556	7.10823	6.910369	6.027627	6.446857	6.391218	7.254061
4.523263	4.290623	4.60563	4.316785	4.569615	4.614142	4.065961	4.14391	3.77118
1.764518	2.148088	1.856477	1.139961	2.123427	2.64475	3.297923	2.647554	2.555443
7.935223	6.859216	7.858379	7.342227	7.348322	7.405275	7.152797	6.776565	8.285388
1.098576	0.453753	0.54946	0.801784	1.048986	1.1523	0.548241	0.860847	0.916483
5.401848	7.087871	0.743911	6.663909	8.214246	6.683535	7.405866	7.908176	7.182126
5.3469	4.914266	6.727026	5.397762	5.65539	4.148867	4.330366	5.708063	5.882095
5.773501	5.77465	5.805831	5.145371	6.544815	5.164683	5.731354	5.943469	5.993393
2.523586	2.775655	2.752644	2.358634	3.028546	3.764246	3.206808	2.626106	2.758835
5.820468	5.303641	5.515854	6.092766	5.809791	4.938132	5.772757	5.569653	6.111444
4.788866	5.568334	8.39633	5.388133	5.081601	5.914138	5.318376	4.982982	7.154326

3.117076	3.512059	2.997836	2.755127	3.096234	4.345502	3.396491	3.160389	2.914675
1.965626	2.802608	0.92834	2.132794	2.958652	3.758754	2.732332	1.764332	0.909141
6.386648	6.661036	5.951778	7.306302	7.173797	6.621018	6.667214	6.50821	7.389875
6.823949	6.55002	7.957524	6.861104	6.503037	6.788949	6.283315	6.526477	7.550039
1.214952	1.125007	1.250374	1.224974	1.141077	1.143827	1.060382	1.140221	1.250374
0.830181	0.647448	1.963088	0.796792	0.701263	0.793971	0.742521	0.728396	0.791994
4.434807	4.555723	5.369803	4.864447	4.992213	4.924157	4.726288	4.957141	5.099421
6.177027	5.581578	6.16669	5.537254	5.902783	5.323316	5.208744	5.569796	5.68297
8.12444	6.482746	8.082544	8.421365	8.257056	6.997608	7.178699	8.029135	7.043822
1.46207	1.018321	1.39581	1.046605	1.333201	0.554528	1.392928	1.200216	1.10422
4.640055	3.890604	3.868388	3.715365	3.780483	2.402238	3.092055	4.545177	3.465046
1.029617	0.907899	0.953046	1.179657	0.80018	0.970868	0.951452	0.72632	0.948098
4.741366	4.43155	3.22144	3.890013	4.9193	4.961365	4.316155	4.818472	2.802199
6.522735	7.245799	2.690887	5.427621	7.090712	8.23267	6.384924	6.050368	4.228453
5.240771	5.423586	5.729254	4.754694	4.732861	5.470272	5.529107	5.209001	6.102785
5.462196	4.967551	6.877622	4.864733	4.708632	5.70471	4.536656	4.832759	5.001842
4.365569	4.914333	4.846071	5.058626	4.840709	4.904094	4.494092	4.390955	4.73968
4.137657	4.176332	4.74178	3.64624	3.3733	4.197899	4.115749	4.349575	4.048877
7.751865	7.503373	8.563702	7.118716	7.783197	7.75783	7.206495	7.143414	7.32778
4.969589	4.81861	2.963426	6.368019	5.059384	5.879672	5.569221	5.368014	6.219493
6.890155	6.830596	6.657304	6.593063	6.971029	6.615937	7.02795	6.671016	7.157416
1.246204	0.540865	4.90681	0.813786	1.178323	2.040809	1.008634	1.270735	3.081683
4.803311	5.032417	4.725505	4.75909	4.838954	5.462377	4.848273	5.006161	5.735473
1.745707	1.0737	2.004466	1.775095	1.934074	1.393717	1.366905	1.489195	1.910168
7.086011	6.971167	4.906596	6.771892	7.046594	7.11771	7.42524	6.996277	8.314975
0.934047	0.873668	1.396211	1.07524	1.086162	1.023151	1.193616	1.005848	1.653121
5.62351	3.967244	1.792081	5.204303	3.882932	2.425778	1.664553	2.599801	1.545939
6.481333	6.188111	6.759212	6.219904	6.888864	5.412902	6.418811	6.841102	6.77708
4.198329	3.705574	4.228065	4.300465	4.331232	2.997694	4.305148	4.313241	2.849481
4.22369	6.28305	2.963348	4.983357	5.412375	6.51314	6.446065	5.344615	4.40292
2.188462	2.743132	2.122582	2.103634	1.881687	2.206875	2.240975	2.107787	1.539598
4.914705	4.932606	5.586636	4.936508	4.651241	5.256888	5.061523	4.830163	4.991406
1.721851	2.584305	1.672967	1.694776	2.252718	3.232639	3.239234	2.674968	1.571108
9.337544	9.467543	9.727832	9.709774	9.824259	9.571708	9.688359	9.556372	10.10716
6.693848	6.315049	7.350556	6.34215	6.349083	5.911753	5.924575	6.111423	6.477084
4.255695	2.395236	4.620955	4.755471	3.983152	4.154561	3.255686	3.125236	4.892144
0.67059	4.277557	2.742274	2.831408	3.51908	4.005296	4.604546	3.698952	3.607586
0.910744	2.082673	0.788974	3.400083	0.73226	4.022058	2.897631	2.06881	0.900279
3.92129	3.234079	4.451543	2.881644	3.389669	2.095761	2.386617	3.702219	2.371231
0.836544	0.946323	0.813927	0.774932	0.903297	0.972349	0.818604	0.901267	0.740313
4.870676	4.842559	6.168466	4.794858	4.4623	4.871509	4.871882	4.702716	4.699459
2.116824	2.146866	2.496211	1.856027	2.030763	2.223832	2.156478	2.054324	1.975055
1.183044	1.518723	0.981585	8.795459	4.680858	2.59684	10.07699	2.462068	10.45571
4.616326	4.042191	3.978495	3.700149	4.117522	4.504144	4.309974	3.713187	4.714777
5.674557	5.711913	5.756451	5.940207	5.407502	6.168627	5.855116	5.565082	5.858286
5.340549	5.988296	4.873357	5.567565	5.428636	5.563646	5.745716	5.719165	5.143721
4.765763	4.758922	3.821515	4.369771	5.041767	4.672142	5.02878	4.836339	3.957175
1.429166	1.361127	2.271743	1.006176	1.384274	1.035772	1.692618	1.957017	0.349316
1.921998	3.94115	4.642671	5.157817	3.555322	1.726576	1.994418	3.643349	3.254357
5.137279	4.776847	4.206871	5.239836	4.633328	3.93042	4.91934	4.230369	5.197938
6.844649	7.078929	6.393684	7.29412	8.729911	6.480348	7.738668	8.096691	6.648569
4.763125	4.614023	6.350631	5.243912	4.662086	5.503831	4.834469	4.234207	5.347183
1.446563	1.273556	1.377807	1.290593	1.542368	1.211239	1.063657	1.224693	1.522987
6.012507	6.979153	6.090165	6.558066	6.696168	6.010754	6.91836	6.513085	3.873206
1.404541	1.238878	0.944272	1.071817	2.24442	1.986117	2.169226	2.179171	2.683259
5.204003	5.377317	6.047171	5.686746	5.594854	5.546917	5.748665	5.261726	5.798903
4.399023	4.484363	7.045471	4.294618	4.155066	5.47635	4.227255	4.367606	3.480588
7.974823	6.992527	7.78637	6.987726	7.321762	6.295846	5.660365	6.465452	6.630286

5.262935	5.756064	5.796305	6.076506	5.369374	6.433797	6.19807	5.362142	6.251625
1.096505	1.257019	0.865417	0.857361	1.094892	0.491126	0.786128	1.444078	1.378602
9.030989	6.824402	7.701425	6.796419	7.417723	7.500985	7.482132	8.112029	8.609854
5.378892	3.764279	3.816655	6.291798	4.690678	7.143866	6.741508	4.932796	3.673699
4.641813	3.903387	4.612718	4.43715	4.020834	4.402476	4.983502	4.331849	6.283101
4.017049	3.472931	3.900517	1.94022	2.447265	4.690524	1.782649	3.203174	3.396534
3.614238	3.067545	2.859658	2.097133	2.461347	3.359522	3.153967	3.436685	3.265709
1.413254	3.219338	1.151641	2.504023	1.439936	0.883653	1.633309	1.422034	1.037122
5.458895	5.042875	7.116601	3.350096	4.632802	4.487379	3.733352	4.571416	4.658599
5.771118	5.942474	3.833557	5.41009	5.745064	6.148077	5.862275	6.266006	4.688233
1.919061	3.078093	3.126571	3.474622	2.544551	4.283297	4.207133	3.683358	2.10594
1.144432	2.765901	0.956565	5.549795	3.547652	4.565354	8.658157	3.892355	8.843263
4.353571	3.946579	5.29793	3.197844	4.184347	3.402767	3.848589	3.865713	3.654289
7.429221	8.03803	7.799761	7.414287	7.639003	7.118558	6.981336	7.621433	7.138849
5.758051	5.957756	5.784281	5.864427	5.936018	5.061291	5.410023	5.688993	5.637919
4.456295	4.496109	4.382922	2.757421	4.708415	4.01148	4.649074	4.663369	3.549997
1.107084	0.935888	1.387823	1.133033	1.153553	1.088846	1.047951	1.066747	1.31957
5.08093	5.315145	5.336827	5.89862	4.978833	5.113294	4.996341	5.321249	5.802108
3.882557	4.375711	4.190293	3.611152	3.579622	4.680859	4.110321	3.993664	2.302144
1.752724	1.695779	1.011208	1.295637	0.852069	2.291978	2.143907	1.495727	1.957759
3.41523	2.505482	2.378833	2.438695	3.090956	3.291552	2.87662	2.672717	2.260871
3.049613	3.306942	4.225528	3.343547	3.651256	2.563653	3.773496	3.697915	3.114857
5.745658	5.917229	5.22707	5.079296	6.058136	5.229888	5.505524	6.115685	6.053773
4.01751	3.449573	4.258391	4.351821	3.075268	2.946506	3.23108	3.375678	4.469833
10.73354	10.67651	10.12094	10.73354	10.93911	10.32353	10.56475	10.73354	10.51013
2.55648	2.232536	3.978999	3.142033	2.035111	2.789501	1.86746	2.185253	2.429402
1.742523	2.186305	2.077993	3.276285	1.66781	2.602039	2.258249	1.295719	2.191411
3.172741	6.27869	3.301828	3.908109	4.672503	5.519835	3.305985	4.27924	3.611032
4.900736	4.83169	3.842487	4.664849	5.446762	5.983864	5.535765	4.810114	5.830564
1.95228	1.670922	1.390398	1.933375	1.491782	1.164972	1.291483	1.622259	2.036375
5.969547	6.756816	7.817238	8.118328	7.405732	8.849315	10.68339	7.935567	7.371774
1.117508	1.074142	0.910615	0.99837	1.017921	0.960331	0.944856	0.982938	1.411165
4.87811	4.069218	5.441636	3.748449	5.006375	4.936897	4.958689	4.940426	4.832983
0.595538	0.638869	0.603731	0.816054	0.744055	0.719619	0.906562	0.657021	0.971488
6.097909	5.060112	5.587278	4.980528	5.061215	5.011188	5.855462	5.626685	6.152591
3.106332	4.693526	4.152481	4.434993	4.901164	3.944548	4.182947	4.495102	3.213715
0.525135	0.920923	0.855077	0.501905	0.460481	0.448325	0.496106	0.38397	0.471452
4.611999	4.24651	3.688775	5.283746	5.070109	4.450861	4.185995	3.612743	6.779106
2.805645	3.931954	4.844092	4.110424	3.137254	3.778135	3.881325	2.971852	2.389665
1.464832	0.994695	0.886268	0.943134	1.327502	1.170963	1.04802	1.284328	1.743505
4.128482	4.752607	2.987606	3.89159	3.810817	3.879389	3.594426	3.866814	1.117967
9.44035	9.773954	9.540261	9.484963	8.841153	8.953907	8.021951	8.574206	8.746993
4.068294	4.93173	3.10237	4.613975	4.885848	4.553178	4.969538	4.761537	4.772655
1.000767	0.674021	0.991498	0.773673	0.912642	0.807827	0.696183	0.856571	0.996028
6.261889	7.287608	6.361749	6.585851	6.945466	6.024733	6.088112	7.146133	3.816466
3.636193	2.93147	3.276165	2.925052	2.764478	3.922996	2.945363	3.153412	2.520831
5.923496	5.675136	5.91686	5.234511	5.840747	5.425285	5.421443	5.287315	4.682011
8.358848	8.176481	6.389179	7.36546	7.530751	8.510215	7.839161	8.510215	7.730167
2.832786	1.884457	1.974147	2.63672	2.764842	2.997371	3.110792	2.421165	3.949008
4.407697	3.013224	2.559855	3.24991	3.55737	4.25753	3.79429	3.435508	4.518105
4.012758	3.522627	5.300774	3.175631	3.637021	4.181615	3.736608	4.329923	4.036775
6.792305	6.647973	5.910427	6.269979	6.701855	6.070074	6.129298	6.736612	6.316209
4.872998	4.597826	2.984644	5.172898	4.792209	4.792209	4.217393	4.322615	5.220149
6.585305	7.302462	6.726342	6.360054	7.182051	6.348282	7.435359	7.110988	6.937052
6.768422	6.626154	6.079985	6.120208	6.582128	6.119192	6.525602	6.304205	7.402771
10.01118	9.37472	10.52412	9.223663	9.294394	9.835162	9.756751	9.420123	9.761878
3.61394	4.634651	3.77981	4.211305	3.998531	3.830309	4.871743	3.686648	1.488097
4.887634	4.745613	5.697747	4.2284	4.323917	4.960145	4.5809	4.49264	4.793153

8.681348	7.617721	8.066415	7.761181	8.432563	7.072322	7.907314	7.907926	8.45811
7.397054	6.536614	5.626173	6.902999	7.015657	6.683994	5.423228	7.672954	6.934384
3.311494	3.19387	3.814221	3.24882	3.129223	3.498319	3.445131	3.04224	3.538723
1.376102	0.976466	0.686635	1.125288	0.982213	0.831053	1.794434	0.992189	1.107023
4.790715	3.205715	5.840524	4.547498	4.608185	4.109121	3.274219	3.635314	4.995784
4.974942	5.361166	5.36679	5.220511	5.009989	4.830238	4.886684	4.64196	5.176416
4.589085	4.335347	2.161147	4.302617	5.05843	3.4576	1.387113	4.211564	2.579564
3.687737	3.649983	3.557568	3.262961	3.661718	3.998964	4.173649	3.102382	4.638678
6.021514	5.291641	5.290609	6.307453	5.536584	5.606468	5.934988	6.411924	7.818984
4.130466	4.505112	4.401049	4.437255	4.603557	4.298192	4.85636	4.432001	4.8167
8.665455	9.248463	8.83751	10.64994	9.409083	10.25424	10.08066	9.88805	7.662224
3.939558	3.877665	3.884514	3.148917	3.867235	2.697859	3.770286	4.025302	4.237143
0.865099	0.401515	0.845696	0.404603	1.198339	0.67815	0.806078	1.116094	0.867876
5.227567	5.33773	6.197586	5.087025	5.41415	5.823085	5.517923	5.640064	5.302227
0.894474	0.740076	0.644317	0.737306	1.065382	1.332217	0.667037	0.760981	0.679782
7.070382	7.302702	7.490314	7.450282	6.420788	7.342412	6.405169	6.69451	6.657355
1.819899	1.425832	2.187736	1.69132	1.474243	0.864837	1.307234	1.50761	1.987723
1.585414	1.584163	1.899565	1.512274	2.176222	1.369325	2.033652	2.363273	1.684688
1.063862	0.778618	0.854536	0.943221	0.797034	0.996439	0.890638	0.896318	0.894187
5.799966	5.406074	5.50955	5.434968	5.093912	6.348987	5.409712	4.995617	4.950111
2.837194	3.025263	7.031489	2.626212	4.11533	4.365839	6.607442	4.092461	3.615235
5.944581	5.033035	6.362222	6.318775	5.681749	3.502312	4.76525	5.772054	6.454586
1.092502	0.927035	1.940843	1.441367	1.429616	0.780579	1.037101	0.948408	1.134043
0.800703	0.828831	0.780857	0.813178	0.939609	0.901754	0.857549	0.854924	0.669637
0.799666	0.833615	0.619897	0.686947	1.15475	1.825294	1.831369	1.300563	0.701915
2.454088	2.33876	4.10881	4.856954	2.730319	3.550533	3.932537	4.174733	3.026219
1.440675	1.195424	1.79777	1.394684	1.152707	1.078991	1.292564	1.115588	1.166451
4.386249	4.678654	2.223473	4.856297	4.834836	5.55769	4.795823	4.359661	5.162648
4.734057	4.489623	4.120835	5.277656	4.75146	4.706276	4.889188	4.407543	3.746354
3.999429	3.560484	4.330714	2.747602	4.152546	3.544242	3.79721	3.473538	2.942073
6.385056	6.82692	5.799663	4.934051	6.153683	5.225022	5.926368	7.424686	5.705446
3.548723	3.289867	1.592027	2.403124	3.300637	3.537126	3.403118	3.655265	1.835014
3.048617	2.582607	3.842228	2.265429	2.791648	2.565531	2.679181	2.40483	3.483349
7.494538	9.374353	8.566015	9.353935	9.488596	10.33655	9.510462	9.101692	7.725654
4.770412	5.093735	6.181667	5.032356	4.716556	4.278106	4.69571	5.180084	5.128232
4.856181	3.712518	4.209085	4.385858	4.513815	3.374088	3.750465	4.418035	4.700423
6.168734	6.394533	7.363424	6.073625	5.898185	6.87972	6.418122	6.22798	6.00631
0.349962	0.800611	0.634249	0.754856	1.130076	0.665263	0.913466	0.60945	1.352629
1.458862	3.324914	3.147135	3.238161	1.653206	5.781753	4.582696	3.907904	3.936597
5.247001	5.610106	5.466412	6.444644	5.960467	5.589834	5.503643	6.01007	6.278547
5.823623	5.830907	6.237205	6.007331	5.93752	6.638559	6.371607	5.647265	6.389909
3.222328	3.89185	3.969161	3.592292	3.571721	4.575017	4.017696	3.836314	3.780383
6.723073	6.667917	5.3673	5.686686	6.000328	5.642771	5.86657	6.2534	5.553359
3.868771	4.259593	3.771383	3.567274	4.68863	4.084474	3.871126	4.44692	5.409697
6.847729	6.896276	7.357711	6.519122	6.821122	7.131736	6.553146	6.483035	6.478659
3.288275	3.064836	2.906344	2.41499	2.984166	3.076434	3.327237	2.817245	3.657299
5.322858	5.872093	2.972361	5.517129	6.240293	6.201351	6.34095	6.314642	6.62347
0.527602	0.616065	0.55571	0.583344	0.936182	1.501468	1.09943	0.741642	0.498395
12.41639	12.01484	12.01484	12.01484	12.01484	12.01484	12.01484	12.01484	11.36252
3.947333	4.288058	4.157922	4.460456	4.299278	4.065608	4.092539	4.123368	4.689547
7.014561	6.456424	6.497498	6.838854	6.045648	6.361346	5.49659	5.645914	5.579286
5.407329	4.900982	5.078873	5.421427	4.476668	4.882929	4.809403	4.556187	3.200858
1.231851	1.076838	1.260342	1.512683	1.325377	1.30131	1.153384	1.14829	1.29698
4.200008	4.718771	3.569578	3.862134	4.166993	4.938146	4.265059	3.890683	4.772061
4.693652	3.993648	4.233847	4.579032	5.267031	3.337697	4.43086	4.761654	5.234121
7.824319	7.238071	7.798656	6.945608	7.479245	7.511142	7.546102	7.262541	7.524909
7.036379	7.014601	7.129126	7.378	6.578978	7.284715	7.200445	7.244637	7.381829
8.831046	7.681198	8.511744	8.118728	8.059521	7.923458	8.5204	8.10547	8.571884

4.052865	3.673478	4.236117	3.916472	3.412405	3.078929	3.531961	3.78325	4.802382
0.864585	1.041273	1.012877	1.128608	1.005527	0.90223	0.965754	0.876562	1.078884
1.455911	1.446132	1.186469	1.270573	0.967535	1.152577	0.920308	1.065928	0.867702
6.02634	6.320454	5.841548	6.442174	6.319876	6.059362	6.63969	6.227543	6.258498
1.373973	1.084738	1.101931	1.198986	1.343855	1.270963	1.332737	1.294363	1.335229
4.511649	6.240286	0.098053	6.590814	5.567808	5.897654	8.912705	7.033753	9.424339
1.271496	2.158081	1.975472	2.584767	1.172067	3.189296	2.890729	2.383098	1.784891
1.892882	3.338857	2.891266	3.690133	2.85878	4.226056	4.31505	4.354554	6.406381
0.625175	0.555319	0.843933	0.627453	0.652281	0.679053	0.666994	0.545699	0.555319
5.376438	4.681068	4.925715	4.564008	4.469916	4.487953	4.105545	4.464753	4.678086
2.567949	2.895234	4.550724	2.746614	4.066596	4.691461	4.202736	3.664457	4.058092
6.687321	7.093219	8.173043	7.032603	6.936203	7.081678	6.709432	6.521192	7.837237
5.23348	5.269475	5.406876	5.94699	5.542363	6.504168	5.404635	5.5889	5.105438
3.123079	4.042866	4.305932	3.655769	3.659621	3.219405	2.912256	3.461723	2.801299
2.792089	2.690442	3.553915	1.751927	2.772322	3.486741	2.989591	2.682157	2.637927
3.06565	3.121435	4.219305	3.695692	3.579704	4.155646	3.05398	3.379315	3.10183
4.220399	3.562158	4.193505	3.814347	3.405335	3.273215	3.308884	3.051068	3.13788
4.13334	4.718685	3.691765	4.936099	3.965905	4.560195	5.034005	4.459904	4.999697
2.540762	2.428793	2.926309	2.476488	2.685071	2.662355	2.60993	2.496997	2.810503
4.903126	3.62951	1.78601	3.392745	3.818046	4.913865	3.882791	3.636662	3.176627
3.325301	2.676241	3.643623	2.691674	2.64406	2.399723	3.185856	2.684141	2.544259
7.900033	6.928352	8.744283	7.531722	7.257852	7.349389	7.075524	7.191358	7.35756
5.873911	5.026754	5.476095	5.427079	5.704916	5.392254	5.615247	5.615247	5.611419
9.739057	10.03023	9.153832	8.706033	8.879507	8.505839	9.568686	9.969334	5.771143
0.92711	1.015961	1.123339	1.150966	0.949707	0.909191	0.884991	0.848363	0.893544
2.087591	4.390932	3.027608	3.885059	3.469151	3.8915	4.555955	4.249213	2.741686
0.774993	0.72211	1.19901	0.819784	0.725504	0.808076	0.736559	0.751972	0.791625
6.416537	6.876079	7.415375	5.820265	6.62546	6.410078	6.97939	6.555398	6.330889
3.459131	3.698968	1.492333	3.30792	2.626475	1.69972	3.036603	4.140033	0.888116
4.574005	5.014248	4.008442	5.385726	5.200726	4.509035	4.88515	5.420117	4.47123
5.754817	6.085574	5.593608	5.819506	5.304686	5.925997	5.910787	6.070121	4.127899
2.060724	2.74819	3.313491	2.702757	2.460652	3.222821	3.083032	2.940463	3.300365
6.565732	6.919158	6.460579	6.558958	7.666427	5.435143	7.64143	7.409561	6.65612
5.885244	6.508314	6.05382	6.835151	6.132581	8.827351	7.58013	6.009864	8.075177
1.144614	0.647358	1.488953	0.775794	1.042238	1.388508	0.894032	1.326227	1.290211
6.350152	5.759215	6.112442	5.380647	6.118945	5.732917	6.024389	6.711272	6.379692
6.702027	6.239737	6.724053	5.982392	6.217721	6.692041	5.662505	5.805603	6.368313
0.942456	1.22226	2.30607	1.377285	1.260792	1.082055	1.243735	1.34775	0.956023
3.943088	6.719559	4.570842	5.665371	5.272612	6.102931	6.623433	6.113909	3.221196
3.701495	3.345345	4.009823	3.614427	3.540757	3.431225	3.087214	3.724595	4.071944
0.870926	0.905068	1.03161	0.925607	1.09847	0.986695	0.897627	0.960291	1.193361
2.607935	2.803532	4.492469	3.319286	2.969032	2.412036	3.143036	3.039598	3.752179
1.500274	1.261201	1.205749	2.111842	1.578606	1.363211	1.096522	0.941684	1.791996
4.650423	4.627791	5.714379	5.280015	5.394649	4.659402	6.100947	4.73565	8.220007
5.084876	4.759673	4.953581	5.064773	5.833122	3.990574	4.385494	5.28109	4.993911
3.079006	4.118586	3.168522	2.790674	2.496171	3.269859	3.424362	3.672214	2.744578
6.067766	6.225479	5.787191	6.21929	5.926111	6.354826	5.911284	6.072317	4.848098
6.265173	5.644918	6.584638	5.238924	5.633852	5.200117	5.159729	5.641894	5.716829
7.096089	6.94551	6.608825	7.396459	7.080213	7.062495	7.169996	6.83813	7.089233
5.673676	5.002285	5.215822	4.585172	4.797875	4.378709	4.617944	5.944352	4.611733
6.144898	6.20438	7.556954	6.526489	6.294244	6.034338	6.251859	6.329665	5.742949
6.712003	5.867233	5.50219	6.475918	5.662457	6.114248	5.718538	5.225868	5.501676
8.401347	7.846755	7.772415	7.356359	8.430331	7.463958	7.802399	8.198349	8.920519
4.497377	6.411694	5.209145	5.761031	4.977454	5.179864	5.677342	5.891832	4.666282
7.03416	6.595247	7.324844	6.404068	5.592434	6.159455	6.095524	6.054205	5.136927
4.836232	4.65929	3.909807	3.723139	4.214865	3.440123	3.603642	4.910493	4.120107
1.637529	2.234223	3.928038	2.448192	2.058326	3.294598	2.676591	1.778015	1.481246
3.947227	3.718507	3.494119	3.861659	4.128038	4.050828	3.887179	4.105596	3.703362

1.2636	3.299456	0.642159	8.254872	1.97278	0.800103	4.727924	1.029634	3.238432
1.79747	2.401636	4.135226	3.117627	2.104876	3.853348	2.994	2.563003	3.415635
4.751653	5.526057	4.909497	5.157251	4.72599	5.546855	5.685163	4.336107	5.091714
4.670997	4.253525	4.660066	3.834763	4.224828	5.134119	4.557887	4.196335	4.522021
7.134485	7.269773	5.7678	7.022616	6.98653	7.376638	7.244136	7.192591	8.052735
5.890199	5.587855	5.733374	5.482919	4.907905	4.485805	4.835643	5.275531	4.892814
4.825996	6.029492	5.52889	6.11951	5.341804	5.504865	5.639918	5.317361	4.932786
0.900555	1.022417	0.782179	0.815594	0.91169	0.865046	0.814796	1.03559	0.736288
2.907074	3.310344	3.823072	2.881953	2.997347	4.303461	3.226217	3.070597	3.131735
1.29875	1.060819	3.154447	1.399265	1.332749	1.63882	1.144177	1.361368	1.603959
2.244246	2.877995	3.528385	2.572638	2.632218	3.403748	2.675609	2.540512	4.156999
3.777656	3.274109	2.825459	2.51726	2.549004	2.855569	2.566334	3.043208	1.351136
1.038426	0.929672	1.38525	1.116321	1.127942	1.008882	1.008609	1.000802	1.276018
3.228434	3.271579	4.360911	3.804454	3.411455	2.899239	3.141488	3.291722	3.561661
3.853982	3.809137	3.023182	3.910799	3.719236	3.825593	3.933988	3.948842	3.78418
0.949249	1.008526	0.683301	0.704335	1.162502	0.848187	1.035531	1.187631	1.454008
6.198052	5.999236	6.964172	5.881498	5.718257	5.683859	5.818617	5.957045	5.786835
3.42883	2.784349	2.970276	2.751922	2.377502	2.909857	2.120027	2.60971	3.183554
1.581619	1.406483	0.960036	0.90284	1.114142	1.331511	0.907861	0.788813	1.143366
1.245917	1.467179	3.291084	1.321742	2.977738	1.362261	2.875269	2.176954	1.266985
6.61118	5.624502	4.71769	5.822348	5.984446	5.911819	5.085948	6.247794	4.390508
6.634224	6.444191	6.238317	5.682196	5.749199	5.469201	5.677517	5.87357	2.713021
6.40294	6.325574	6.05093	6.564828	6.852845	5.640506	6.754338	6.553631	6.444069
1.933871	0.995263	1.68295	1.065066	1.398239	2.239716	1.703738	1.213874	0.648668
3.325693	2.609025	2.137095	2.73452	1.613027	1.964563	2.717023	3.576947	0.915641
3.121182	3.641982	2.848021	2.565141	2.815349	4.051515	3.34603	3.212543	1.424025
4.92104	4.431484	5.378142	5.296551	4.487368	4.680853	4.284693	4.255131	4.640862
6.337674	5.026946	5.847462	6.921311	5.619335	5.849244	5.489841	5.297372	6.387739
1.700557	0.856746	0.974762	0.940286	0.858067	0.831742	0.81489	0.736245	0.827688
2.786243	1.597089	3.752154	1.55592	1.859953	1.918921	1.491032	2.040082	2.049767
0.591527	0.712172	0.526209	0.498205	0.75555	0.634431	0.650137	0.856362	0.788196
1.369664	1.497739	1.145023	1.528979	1.19439	1.275146	1.199912	1.171621	1.460854
5.098097	3.486149	0.171995	5.433705	4.462436	4.931849	1.59857	3.708849	3.567096
3.039983	2.782576	4.603297	3.156387	2.154136	1.86842	2.158123	2.35378	2.55815
1.150096	0.516999	0.580652	0.56187	0.681434	0.640758	0.983447	0.716322	0.305956
3.588956	3.805514	3.475246	4.072678	3.699853	3.753178	3.229413	3.765026	3.922897
1.744567	2.412223	3.061286	2.142628	2.84455	2.08037	2.736836	2.431383	2.180941
7.033943	6.596507	7.839082	6.878589	6.399081	6.602642	6.813143	6.771904	7.100895
2.913274	2.419622	2.627888	2.531402	3.026106	2.569292	2.480201	3.036119	2.875064
2.697129	2.956671	3.32271	2.875793	2.231042	3.287281	2.82298	2.809992	2.609482
1.113043	0.772557	1.017693	0.947981	0.895687	0.803167	0.818337	0.989884	0.792791
1.802584	1.484895	1.814726	1.538569	1.829703	1.69619	1.554356	1.641203	1.901633
8.057842	7.892557	4.922906	7.993123	7.962913	8.45688	8.656444	8.554258	5.6011
4.224633	3.937962	4.427597	4.158961	4.070098	3.817697	3.75551	3.778366	4.335599
3.428798	4.215299	3.75154	4.51313	3.512776	4.202157	5.331499	4.776664	2.702292
5.626601	5.935283	6.434229	6.600517	5.794296	5.906931	5.90572	5.843159	5.9364
0.864733	1.260479	1.619421	1.168719	1.120294	1.44353	0.920389	1.079225	1.595794
3.130904	2.360016	1.546311	2.212321	3.115127	3.210962	3.467971	2.713581	2.565857
1.099413	2.672429	1.406215	1.104504	1.678388	1.482191	1.366831	1.596598	0.66889
3.414018	2.377689	4.942277	3.172486	1.916314	2.808563	2.385823	2.135978	3.43665
6.585869	6.250405	6.879393	6.515132	6.57245	5.377692	6.30847	6.95014	6.95014
1.873024	1.811875	2.051972	1.000626	1.526649	2.122561	1.989263	1.694738	1.184604
4.862264	5.270461	3.912932	5.082214	5.559942	4.671255	5.894105	5.383696	6.27428
5.78277	5.585457	5.774606	5.604803	5.321666	4.978433	5.497726	5.904182	5.942914
1.272141	0.905078	1.270035	0.655273	1.112133	0.573066	0.570774	1.025007	0.933344
1.328231	0.796174	2.311037	1.234663	0.954204	1.046538	0.927194	1.139664	2.079577
5.702026	5.404716	5.975222	4.813829	5.224532	4.554775	4.929971	5.079664	5.142522
8.802633	8.872428	9.345776	9.0838	9.498614	9.155586	9.34356	9.378452	9.37386

8.68245	7.621046	8.804279	7.698574	7.920959	7.831568	7.233674	7.922656	8.696029
3.48054	4.390098	2.472194	6.52552	4.25856	3.329105	5.757545	2.909349	2.445366
5.81671	6.4812	5.075527	6.459969	6.158402	6.480172	6.546222	6.215239	7.433948
6.444094	5.105967	5.534855	6.116271	5.06584	5.410189	5.590627	5.105505	5.918472
0.956326	1.380422	0.940152	1.180076	1.467454	1.476721	1.718384	1.250509	1.034658
5.296234	5.086534	5.146278	5.113398	5.359301	4.295173	5.225832	5.54487	5.088672
2.063958	1.459356	2.89574	1.808437	2.126367	1.485462	0.774479	1.833096	3.207856
3.951082	3.77089	3.683711	4.093903	3.650897	4.049636	3.889691	3.606408	4.552569
1.417526	1.531511	4.875658	1.320118	1.49477	1.323322	1.248263	0.727249	0.91431
3.587574	2.177361	5.410234	2.022444	2.196921	0.986408	1.671485	0.872087	1.010273
1.659647	1.132374	2.156668	1.327146	1.282255	1.472764	1.292668	1.675856	1.063607
6.59874	6.480805	7.188413	6.852381	6.564594	6.791828	6.258157	6.418347	7.265559
4.870648	4.567581	5.063779	4.811859	5.098278	3.350529	4.992916	4.855889	5.285044
1.206334	1.429652	1.296015	1.056338	1.054515	2.037418	1.723285	1.555298	0.851138
4.919144	4.988036	5.677432	5.31673	4.804891	5.287742	4.776615	4.747626	5.725676
1.668862	2.634296	2.14284	1.752983	3.250963	3.019731	1.722335	2.598803	1.997809
4.66208	4.398374	4.969047	4.501916	4.628687	4.691701	4.053287	4.754214	5.063381
8.06034	2.869572	4.877879	2.094729	2.69317	1.814171	1.040105	2.652374	2.150519
1.03669	1.240002	1.867107	0.867414	1.278024	1.869576	1.155016	1.575274	1.524307
4.967818	5.711708	4.517839	5.21473	5.576968	5.084575	4.943988	5.474458	4.962164
2.837072	2.517057	3.84322	2.631247	2.309241	2.526256	2.433144	2.700707	3.063285
4.97791	4.324423	3.735096	4.160602	5.074931	3.25593	5.00718	4.879448	3.775062
5.418084	5.694846	5.1021	5.265318	5.051762	5.909629	5.071094	5.327052	4.269298
0.664564	0.669561	0.568465	0.78164	0.909461	0.843828	0.792975	0.894184	0.81007
5.371476	4.687731	5.673014	6.126192	4.878984	4.888981	4.433141	4.618695	5.847384
1.194322	2.454597	1.249703	2.584878	1.759858	2.843605	3.187614	2.301838	1.139813
0.822693	3.176836	1.161947	4.766824	4.847599	5.946762	1.259707	5.157191	8.532194
5.190925	5.143834	5.538041	4.933632	4.792719	5.268629	5.588214	5.460729	5.035034
6.860202	7.809524	7.677442	7.820287	9.09925	8.197725	8.178814	8.154794	6.899988
2.154243	2.325509	2.072811	2.333603	1.93127	2.317226	2.075676	2.108535	2.368036
4.561985	3.914371	6.850588	3.74226	4.290326	3.819818	3.717829	4.961672	4.546428
5.92481	5.467385	6.588686	2.598764	3.760693	2.592169	3.192324	6.622134	0.687941
1.138211	1.078903	1.196211	1.151528	0.965029	1.003897	1.234626	0.953851	1.222174
4.071194	3.532702	4.906223	3.711035	3.763645	4.022666	3.486419	3.780281	4.106741
5.554084	5.994098	6.121972	5.36489	5.103327	5.879313	4.884738	5.508939	4.935287
2.082138	2.159095	1.299571	1.801793	1.68164	2.293638	1.87263	2.294885	2.070433
0.667796	0.83733	0.508991	0.783263	0.743025	0.646248	0.801864	0.686837	0.602997
2.964196	4.510985	1.25085	3.520165	4.331392	4.438728	4.493614	3.946409	1.752257
3.460537	2.568937	5.599492	2.364344	3.475373	2.880246	3.189108	3.488155	0.610607
5.576597	4.712278	4.518872	4.966538	6.135353	4.380842	5.400344	4.754156	5.952525
6.507295	6.077358	5.72411	6.24387	5.69889	5.947274	6.211368	6.075481	5.940601
3.708721	3.862472	4.475912	4.221378	3.473531	4.34954	4.131972	3.878518	1.981401
5.294149	5.303938	3.437649	4.840657	5.245574	4.727327	3.944698	4.93024	5.829651
2.425059	4.414234	3.463248	3.481029	3.938004	4.323522	4.18049	3.832578	2.503585
1.539745	1.149309	1.447492	1.320935	1.282457	1.291835	1.220065	1.366604	1.600813
4.66653	5.084327	4.385439	4.334364	4.722797	5.205957	5.165631	5.080694	2.76582
5.527296	4.36856	5.144644	5.233168	4.223018	4.477304	5.154189	4.417249	6.59736
0.3726	0.788509	3.3035	0.486365	0.853132	0.614517	0.823138	0.708335	0.847117
1.434575	1.406233	1.732284	1.527688	1.400091	1.518466	1.300658	1.344503	1.521835
6.53613	5.587668	5.991748	5.849842	6.798681	5.155232	6.272627	6.880636	5.77665
4.794235	4.839985	6.100574	4.131084	4.89449	5.160277	4.193896	4.790952	4.687972
4.074153	4.145494	2.633792	4.564063	4.189948	3.583976	3.686783	3.997638	4.426398
5.126544	4.314017	3.929982	4.454152	1.844333	1.593858	0.928688	4.460884	0.651672
2.815356	3.099117	6.107607	4.084265	3.152416	4.005786	4.53559	3.808794	6.012474
0.912596	0.484578	0.535655	0.624853	0.638156	0.668346	0.641638	0.608942	0.214701
1.690554	1.067715	1.31135	1.34197	1.567986	1.315695	1.194113	1.460725	1.30254
3.080293	3.773811	3.503871	3.141707	3.11541	2.688163	2.485115	2.882207	2.57764
7.614753	6.958199	9.345455	6.552463	7.812918	6.090916	5.266984	6.813602	5.83509

1.376986	1.105091	1.527227	1.009832	1.298279	0.917954	0.853406	1.479556	1.726479
4.901963	5.012536	5.816196	5.149746	4.94199	5.272038	5.064053	4.901963	5.149746
5.536946	4.788326	5.989516	4.61134	5.404239	4.348776	4.614486	5.1233	5.027054
3.302033	2.852245	4.078295	2.996329	3.552942	3.132793	2.582867	2.44746	3.181546
0.736335	0.79022	0.874047	0.880953	0.80469	0.930377	1.127797	0.91232	0.716784
6.527884	6.261942	6.801928	6.922742	8.74101	3.051385	3.120508	7.210372	3.532134
5.604713	4.633529	4.230394	6.846589	6.032107	4.729694	5.67907	4.336215	5.209619
1.07333	0.847591	0.937329	0.903082	0.955191	0.749753	0.917852	0.905162	0.901676
1.071966	1.289543	0.773723	1.152136	1.010244	1.030338	0.881237	0.860049	1.071966
1.140671	0.919458	0.893192	0.984682	1.137303	1.023146	0.964371	0.976978	1.079977
4.742614	4.513463	6.190358	4.429385	4.429385	4.131562	4.129714	4.20676	5.089335
1.802507	0.744434	1.06169	1.007721	1.718716	2.550902	0.745711	1.539049	1.252386
6.375311	6.305609	6.857388	6.096677	6.095034	6.541612	6.099336	6.138672	5.432771
7.353697	8.568113	9.188255	8.015194	7.776638	7.582229	7.379576	8.183288	5.806133
2.420569	1.957751	2.214284	1.967269	2.695551	2.140401	1.584027	1.918108	2.405291
0.505695	0.635844	0.686027	0.709213	0.615172	0.634279	0.645488	0.646247	0.584168
2.589796	2.521296	3.649554	3.604529	2.121661	3.358468	2.963965	2.585088	3.085644
5.851875	5.616581	4.935867	4.890476	5.476288	4.430605	4.170556	5.683859	4.361338
6.113797	5.790388	4.629049	5.075143	6.523756	3.761965	5.792434	6.419156	5.168813
1.864918	1.736809	2.198998	1.718552	1.67058	1.500358	1.337147	1.473162	1.877986
1.039804	1.063428	1.226736	1.175615	0.891805	1.093222	1.159858	1.047465	1.11605
1.153779	1.050256	1.069764	1.388488	0.716767	2.362937	0.752344	0.910231	1.79364
3.274935	2.30894	2.604106	2.887358	3.400778	1.589813	2.177058	3.337966	4.193858
0.641761	0.771296	0.712529	0.563033	0.756391	0.603852	0.784866	0.572119	0.757461
6.401723	6.801502	8.354784	5.355667	6.653479	6.673962	6.800169	7.038429	4.451932
3.535432	3.673142	3.722723	3.149538	2.95314	3.169475	3.237061	3.285951	4.024999
5.434445	5.754579	5.964791	6.27043	4.747346	4.420698	5.054163	5.145395	4.77983
4.950853	4.344126	2.749124	2.602311	5.027657	3.326441	3.543183	4.505031	2.76197
7.951292	7.656861	8.357134	7.956587	7.619612	7.416417	7.180495	7.455693	8.046518
5.95732	5.410865	5.017824	5.419901	5.35891	5.593828	4.85679	5.397835	5.769781
1.030814	0.972217	4.553414	1.578453	1.04854	1.283477	1.034705	2.320836	1.488375
0.634668	0.582222	0.741962	0.916328	0.476642	0.583356	0.638652	0.748823	0.57334
3.267865	3.702392	2.129008	2.903084	3.213027	3.173904	3.630939	3.476464	3.197072
6.824832	6.677519	3.615891	6.365597	6.107819	6.126447	7.111495	6.790475	6.935154
8.212062	8.659787	8.244484	8.056652	8.425112	7.559833	7.788504	8.626449	8.410422
0.754219	0.878902	0.702291	1.127103	0.688156	0.719283	0.850823	0.831079	0.749193
1.119725	1.079118	0.802785	1.271769	1.079629	1.051894	1.065041	0.929052	0.963633
2.171535	1.088011	1.712403	1.06278	1.626326	1.244461	0.872654	1.024075	2.319129
1.334144	2.877064	1.384899	1.670937	1.373642	2.128391	2.169755	2.481616	0.63091
4.731725	4.430604	5.155822	4.33617	4.656379	4.085493	4.4506	5.109774	3.558348
10.08725	9.502176	10.17077	9.868483	9.677197	10.38578	10.12256	9.567322	10.33098
1.805744	1.072552	1.410705	1.301891	1.332567	1.00442	0.959469	1.648204	1.275017
4.679746	4.812866	4.874768	5.157108	4.883456	4.741866	4.742219	4.694147	6.055018
6.919154	6.215511	6.878777	6.229947	5.994589	5.899273	5.694988	6.258213	6.809604
1.090398	0.990593	0.99103	0.884248	0.999607	1.376569	0.834605	0.996134	0.930026
1.09651	0.931411	1.15298	1.243429	1.263368	1.160063	0.921454	1.013853	1.197095
0.850605	0.757904	0.731763	0.661481	1.00392	1.006458	0.695439	0.886608	0.997846
0.657608	1.001997	0.836824	0.71436	0.546437	0.598756	0.66031	0.834465	0.751541
2.157156	1.72643	2.452531	2.381138	2.196248	1.839103	1.752477	2.019676	2.221306
4.593392	4.804913	4.813384	4.996534	5.444998	4.495961	5.492563	5.361023	5.401933
0.599847	0.623833	0.941776	0.493771	0.674067	0.590499	0.602559	0.80362	0.67193
1.142138	1.01623	0.975632	2.792095	2.83009	2.59196	2.02551	1.295672	2.734593
6.793234	5.90705	6.307656	5.821137	6.640119	5.388174	5.108398	6.649021	5.548587
3.967916	3.996486	5.484618	3.811517	4.076378	3.570098	3.742685	4.128537	4.505273
2.062913	1.898848	4.813684	1.947541	3.749423	2.252728	2.90679	2.681372	2.958658
0.991621	0.913016	1.184866	0.967129	0.817374	0.84029	0.851771	0.881201	0.942193
1.456803	1.705404	2.561966	1.770371	2.91794	1.228462	1.28986	1.266477	2.115633
2.714328	2.826579	3.748444	2.199131	2.1347	1.918612	1.854517	2.57202	3.468205

6.203334	5.634344	5.361913	6.073943	6.872283	5.803297	5.863278	6.068255	6.595486
0.806391	0.93222	0.754345	0.757358	0.688373	0.819629	0.706199	0.721431	0.86587
6.238607	5.771234	5.118762	5.106827	5.393135	5.61424	6.246374	4.733023	4.289724
0.773484	1.281196	0.877149	0.77863	1.11183	1.417307	1.671164	0.780087	0.615281
9.331555	9.208615	10.08128	9.009345	9.336594	8.780961	8.625241	9.324136	10.31804
5.063909	5.931235	5.678513	5.14219	5.311787	5.08084	4.990454	5.262443	5.864177
8.001763	7.710544	7.912087	7.631355	7.873017	7.079145	7.55083	7.345226	7.955684
2.637847	3.140288	2.514797	2.704287	2.280346	2.386078	2.406892	2.813735	1.644415
1.445636	1.197439	1.441637	1.407948	1.607719	1.363326	1.280061	1.344586	1.307813
2.454588	1.995134	4.47731	2.493334	2.729779	2.506649	2.574643	2.54003	2.851097
2.689007	1.305223	2.865162	2.760209	2.119886	2.436607	1.569209	2.408502	3.421271
3.504417	4.562666	3.409106	3.928112	3.450922	2.915778	2.56282	2.666672	2.978928
1.888365	1.308444	1.629237	1.745703	1.710373	1.731706	1.4283	1.563197	1.673903
3.990381	3.146304	4.827218	2.389744	4.019298	2.207674	2.359177	1.531195	3.195021
2.527235	4.135535	2.027515	3.360007	2.796946	2.118524	3.132027	2.005587	1.690781
4.812828	5.187033	4.383794	3.968678	4.743485	5.22753	5.18432	5.65984	3.667819
2.076462	2.467818	2.913843	2.168861	2.243461	2.234087	2.157511	2.364875	3.064244
3.524871	3.189325	3.952064	2.015943	3.621325	2.038197	2.832815	3.664251	3.347487
6.445639	5.755876	5.379637	6.547621	6.749764	5.759482	5.61286	6.150864	6.345456
1.332303	1.120816	1.501792	1.46418	1.065729	0.943893	0.755897	1.082692	1.55822
4.537695	4.46261	4.772026	4.523757	4.683092	4.805676	4.570748	4.919327	4.899574
0.829983	2.343003	1.318859	2.535562	2.288547	2.142952	4.302218	1.976537	2.262306
5.474312	5.708717	6.909619	7.156076	5.220158	7.777758	4.41191	5.426151	5.200682
5.160957	4.221299	4.59311	4.420056	3.937503	4.439423	3.957054	4.25189	3.785286
1.258041	1.804745	3.297901	1.886675	2.098679	2.094347	2.068997	1.781324	1.103987
2.54925	2.781706	3.044221	2.926303	3.075276	3.305178	3.068978	2.719112	3.671891
3.411263	3.339801	5.419363	3.563734	2.998524	3.219352	3.468113	4.012468	5.429791
5.286188	5.837007	5.12012	4.543045	5.680944	4.623231	4.740705	4.999777	5.795453
1.212796	1.14565	2.591108	0.944032	1.495219	1.272684	1.108704	1.281134	1.13563
2.351062	2.890782	3.75869	2.43319	2.759899	2.753239	2.958432	2.806452	2.808221
4.019159	4.370573	6.996932	4.956816	4.872205	5.057857	5.206644	5.093126	5.171225
3.250429	3.912126	1.983278	2.881876	3.130483	3.443687	3.123682	2.805953	2.524047
5.979638	5.616326	5.465035	5.57646	5.736654	5.281525	5.74673	5.943064	5.304684
5.798431	5.532068	6.192521	5.942968	5.66767	5.461436	5.323006	5.024778	6.111439
2.879872	4.279041	2.006134	6.266173	3.807144	2.057166	1.711584	5.833133	1.504654
1.194174	1.084117	0.903868	1.441319	1.130119	1.936063	1.198518	1.151458	1.220295
2.367951	2.247809	1.429909	1.642656	1.482128	2.167559	1.712406	1.961614	1.512302
0.84999	0.822145	0.869825	0.803501	0.948046	0.72059	1.002999	0.927865	1.100898
2.541527	2.254422	2.893275	2.060246	1.77101	2.378952	2.758576	2.180932	2.227825
4.113772	3.914511	3.754836	5.381726	4.573865	4.430684	3.054468	3.056825	3.238891
4.058807	2.272031	2.809177	2.052127	2.77724	2.661228	3.165541	2.677262	6.344877
7.582151	7.77869	7.940784	7.081409	7.636263	7.555478	7.686357	7.577916	7.541489
5.127378	4.774731	3.060733	4.877806	5.100773	5.114124	3.713264	4.768592	6.162553
5.649798	5.145793	4.183766	4.6444	5.21174	5.601852	5.605288	5.826941	4.835754
5.713307	4.810046	6.937711	5.897641	5.319533	5.542513	5.234445	5.353449	5.918283
1.631059	2.590859	0.363652	2.654949	2.621476	4.078184	5.051269	1.61943	1.652763
2.470803	1.13563	1.503189	2.636752	1.6578	0.886506	1.056621	1.706149	1.749937
1.157179	1.01377	1.222814	1.286881	1.089213	1.158815	1.119266	0.979587	1.151835
8.710234	8.06131	9.330083	8.267172	8.287623	8.412517	8.577555	8.217223	8.577555
5.599414	4.978613	5.227488	4.936525	5.238475	4.525165	4.574736	5.038273	4.980227
5.432887	5.901283	3.746465	7.561552	6.605386	7.161136	7.713163	7.177785	8.013264
0.562132	0.990629	2.569665	0.846639	0.598476	0.669651	0.935704	0.75886	1.27659
5.870693	6.126143	7.257586	5.326008	5.811607	6.581573	5.945253	6.089851	6.226169
5.402272	5.115301	5.438675	5.37544	5.349807	5.254501	5.296109	5.211262	5.200526
3.120294	2.648698	3.590797	3.168233	3.176017	3.339099	2.69158	2.62166	3.300433
6.8864	7.205731	7.733563	6.914695	6.926143	7.261441	6.348459	6.93525	7.264335
0.994206	1.432472	0.898358	0.792539	1.401013	1.49089	1.698838	2.041534	1.137658
1.394655	2.256919	1.257228	1.843221	1.302445	3.242768	2.070284	2.308973	1.443341

1.164905	1.649628	1.337566	1.160941	1.105744	0.971002	1.082601	1.043413	1.289149
3.063106	1.834743	3.530081	3.583434	2.568777	2.561923	2.120097	2.241903	1.970377
6.230657	7.255717	5.468318	6.498303	6.949984	7.0992	6.858141	7.500439	4.99009
5.759693	4.959973	5.951028	5.401764	4.716955	5.373693	5.177877	5.912878	2.947533
2.804101	2.62422	2.135986	1.882261	1.724663	1.996365	2.075411	2.139382	1.776266
1.627264	1.073123	1.788267	1.26485	1.53407	1.547749	1.173187	1.564759	2.037573
1.211859	0.862119	0.912881	1.163968	1.103101	0.765443	0.866022	1.149321	1.332826
3.25123	3.408828	3.704809	3.334014	3.118259	3.011347	3.610397	3.150838	3.831473
2.07987	1.993261	1.667552	6.335357	8.707885	8.880162	1.009569	2.626207	0.69169
3.574105	3.357566	4.040614	3.451163	3.047997	2.912449	3.042748	2.675563	3.086923
0.731416	0.552152	0.690528	0.557603	0.497536	0.636286	0.582003	0.488699	0.631121
4.673254	4.943272	6.124959	6.267229	5.84036	6.26051	7.018449	7.408376	6.705804
3.128399	2.776084	2.556068	2.278805	2.944627	2.454203	2.727734	2.959091	3.408888
1.708904	2.550995	1.806876	2.39573	2.000876	1.437626	2.434766	1.882061	1.213383
0.730358	0.985741	1.527695	0.994123	1.006153	0.952333	0.904325	0.956049	0.724644
6.772568	7.11027	5.379656	7.088485	7.050689	7.357245	6.385085	6.528495	6.525815
1.820404	1.861392	1.913443	1.65921	1.661724	1.722973	1.759408	1.674151	1.726635
0.842838	1.386229	1.208257	1.042204	0.955585	1.038089	1.146658	1.388413	1.233185
1.593579	1.649943	0.760985	0.882341	1.303524	1.342188	1.740215	1.649943	0.853249
5.540105	4.628833	6.523066	4.983434	4.077257	3.67261	4.637921	4.976002	5.641929
1.075758	0.95182	1.042515	0.846047	1.145965	0.880196	0.827517	0.910524	1.098495
6.543325	6.76603	6.041465	5.933569	6.354446	6.201885	6.193749	6.756442	5.478104
4.404832	3.547853	4.690182	4.983175	4.166866	3.913375	3.329356	3.391283	5.224896
4.826359	4.854062	4.752252	5.792545	5.663135	5.718476	5.875501	5.64004	6.195985
2.298482	1.882955	2.61651	1.937253	1.360471	2.051745	1.018125	1.441331	2.084348
2.142742	4.385486	1.692278	3.224993	3.729206	4.406553	4.467873	4.284133	0.902279
3.089329	4.701935	3.592588	3.917925	5.107201	4.962986	4.267552	4.228554	4.528057
4.836225	4.87472	4.875446	5.003683	4.736285	4.774186	4.460336	4.410543	5.412048
0.788835	0.72729	0.616999	0.945174	0.801985	1.394641	0.699473	0.528491	0.767006
0.918532	0.76076	0.803424	0.92608	0.688863	0.779486	0.774194	0.918769	0.587734
0.707272	0.777584	1.18203	0.64813	0.736821	0.954561	0.829709	0.747922	0.596322
5.405318	6.640333	4.810892	5.507904	5.870798	5.754038	6.77626	6.877644	6.842731
4.814183	4.115272	4.741689	5.976764	4.394467	5.344244	5.660544	4.419865	6.907763
2.483194	4.048758	6.033363	3.522443	6.447624	6.292339	4.632416	4.765232	2.874212
1.086536	0.965055	1.313605	1.284254	1.176592	0.984619	1.026119	1.096063	1.5922
4.660776	4.81819	5.21544	4.970497	4.436696	5.089403	4.501478	4.46058	5.530584
6.17591	5.822787	5.012223	5.633213	6.375012	5.273892	6.679268	6.451275	6.100632
5.021087	4.430253	5.649275	4.625097	4.229707	5.180334	4.351039	4.848546	4.994649
4.476013	4.296051	4.9156	4.508313	3.818005	3.915272	4.472853	5.860218	1.9596
1.099901	0.854866	0.73143	0.75373	0.758995	1.091938	0.810645	0.571267	0.740405
4.773638	4.528616	5.555517	5.330197	4.662199	4.848506	4.748078	4.536987	4.544765
5.634741	4.571673	5.067989	5.995336	4.747671	4.784527	4.561208	4.725858	6.652165
6.12291	4.142482	5.228988	4.8891	5.844082	4.225457	5.685722	6.323487	7.369554
8.277849	7.907218	6.416418	7.495746	7.536642	7.009714	7.493726	7.692999	7.604212
7.264813	6.952847	6.584349	7.083588	7.048705	6.482966	7.045273	7.060099	7.080942
3.110215	3.321459	3.586825	2.863662	3.418384	3.601473	3.408888	3.045446	3.56959
1.244205	1.322067	0.970708	1.031058	1.026682	1.025715	0.853393	1.159069	1.539716
3.919906	3.563134	3.779028	3.631693	3.686748	3.166993	3.594581	3.668134	3.711385
3.16196	4.3383	3.522497	4.105482	4.011811	4.142233	4.359017	4.006485	4.205287
0.62573	0.58145	1.685306	1.138688	0.608954	0.629012	0.845109	0.661505	0.531701
3.820353	3.10087	4.290876	3.66846	3.777687	2.893644	3.266944	3.234726	4.150597
1.069288	1.071296	1.187082	1.024171	0.977371	0.938039	0.990837	1.026858	1.00598
5.508638	5.813713	6.212911	5.241493	5.439082	5.684243	5.460859	5.557246	5.756498
4.122703	4.431382	4.586004	4.720128	4.760039	4.652975	4.343235	4.056082	5.050468
0.661895	1.071587	1.237034	0.802262	0.82818	1.154801	1.019147	0.887376	0.999285
2.595223	2.557886	1.921529	1.907733	2.1899	2.355974	2.307945	2.171546	2.070347
2.795458	2.718811	0.616464	2.106513	2.374747	2.216871	3.06173	3.066112	1.694115
0.819784	1.011857	1.208599	1.364986	0.915897	0.86134	0.500478	0.845571	0.980125

3.596143	3.465193	3.919094	3.171461	3.860971	3.945708	3.598197	3.184107	3.4089
4.016149	4.125243	3.443891	3.247013	3.96156	4.027649	4.161685	3.602681	4.463978
1.93066	1.861044	1.676708	2.095884	3.185958	2.821537	2.26345	2.249661	1.883126
4.158469	4.56526	4.218466	4.263595	5.116957	4.421395	4.784314	4.742973	4.56844
8.404475	8.4135	7.935178	8.152042	8.667433	8.222673	8.247781	8.88752	6.493618
6.893198	6.607477	6.873616	7.188816	6.365297	7.59467	6.806832	6.151358	7.447757
4.974345	4.176218	5.733637	5.133831	4.778204	4.998964	4.601765	3.771171	6.755631
0.837435	0.573613	1.015505	0.710905	0.867018	1.030333	0.71538	0.58164	0.723665
1.886431	1.188947	1.286757	1.146744	1.539705	1.330036	1.618426	1.645507	1.198124
1.46087	1.880121	1.724068	1.757693	1.869191	2.072917	1.832788	2.191153	1.762647
4.938486	4.367588	7.369085	4.177726	4.840838	5.583277	4.755389	5.085676	3.098811
7.684998	7.406904	7.33169	6.19621	6.52908	5.015377	5.754659	7.349118	3.978496
7.473165	7.203508	8.627435	6.714188	7.389816	6.704225	6.887093	6.987228	7.701407
6.227394	6.120406	5.123376	6.365098	5.724194	5.942921	5.592743	5.630627	6.415242
4.731787	5.002921	5.627553	5.707564	4.891092	5.034315	4.268159	4.816307	5.98219
4.361688	4.618328	6.510555	5.64765	4.3049	3.248648	3.670247	3.904534	4.311481
3.924592	4.381528	3.864588	5.08903	4.544287	5.467978	4.807735	4.179457	5.142313
5.004036	5.339335	3.439469	5.864964	6.173796	7.626166	7.715834	6.023432	5.724456
7.586479	7.276886	6.607002	8.368086	8.620407	6.389328	4.838133	6.897766	9.312282
0.804155	0.976431	1.265627	1.035468	1.141215	1.031102	1.068893	1.065092	0.716331
1.128244	0.722601	1.16676	1.400711	0.830549	1.135469	1.188353	1.068138	1.609217
7.238413	7.251276	7.348217	7.368952	7.219952	7.666536	7.251276	6.992108	7.535003
1.16125	1.161524	1.204598	1.177438	1.399086	0.925312	1.060788	1.153159	1.505878
1.012152	0.812386	1.238839	1.015102	1.075004	1.017083	1.138627	0.911728	1.296372
0.779077	0.798737	0.850115	0.741784	0.728013	0.722238	0.833431	0.787268	0.644217
0.651454	0.761252	0.903303	0.763484	1.003258	0.876677	0.733712	0.699645	0.966874
4.213635	4.06543	4.292947	4.310854	3.898706	4.783463	3.882128	3.705854	4.188611
6.405343	4.400739	6.113752	4.127283	4.912239	4.144285	4.481081	5.543588	4.960785
1.636937	2.528339	1.213261	2.112985	1.837694	3.085538	3.412844	2.47263	2.356484
4.857911	4.892102	5.623331	4.152969	5.003116	4.72284	4.663433	4.864322	5.284166
4.804533	4.775431	5.008707	4.560332	4.499045	4.96672	4.445615	4.581409	5.021057
1.68151	2.077756	2.179729	0.877978	1.848012	2.76722	1.881396	1.245598	1.46578
1.581445	2.632029	1.785682	1.240105	1.309889	1.974276	1.419376	2.377847	1.059276
2.680696	2.282078	2.857075	2.955359	2.143665	1.618754	2.101949	2.138353	2.531385
5.574412	4.635379	4.388054	5.033344	4.6885	4.882305	4.355113	4.648895	6.640711
1.818902	1.186374	1.641008	1.316095	1.093314	1.663215	1.266547	1.155107	1.145331
9.500791	10.06925	10.49375	9.563518	9.448249	9.219353	9.759635	9.645282	7.0655
7.579926	7.612381	7.941163	7.192415	7.421089	7.77274	6.952514	7.14298	7.440891
0.620848	1.274667	1.115898	1.042542	0.554577	0.793871	1.31627	0.580514	0.655507
3.837675	2.118285	2.131075	1.129875	2.024381	1.356258	1.097259	1.366885	1.59433
4.970655	6.130079	5.562593	6.739581	6.738129	6.766401	6.348792	5.935027	2.808516
8.136072	7.956361	7.229917	8.055517	8.063759	7.154318	7.674501	8.265441	8.289052
5.073178	4.986729	5.415661	4.548837	4.714756	5.532175	4.706134	5.04841	4.072064
4.51193	4.286135	5.550199	4.276869	4.212568	4.456308	4.312136	3.802226	3.903154
7.373848	7.229225	6.340042	6.706419	6.383224	6.688111	6.394623	6.351486	7.252979
2.163778	1.690831	2.149406	2.57111	2.573284	3.288361	1.234179	3.121465	3.212804
5.11265	4.41877	4.326934	4.138224	5.483608	4.360023	4.600563	4.760513	4.833927
2.585539	1.73235	0.861496	0.706497	1.900497	1.291717	0.845102	1.242244	0.742511
1.887589	1.263406	1.768933	2.1523	2.014779	2.77835	2.479861	2.107286	2.689262
2.020839	1.901652	0.781291	1.350354	2.379711	2.05528	2.167503	2.398809	2.165008
0.925155	1.138869	2.101863	0.474524	1.170465	1.026373	1.737585	1.492734	1.548536
4.705918	4.953384	5.705419	5.564183	5.125261	5.484605	4.745417	4.767371	5.824299
1.292402	2.807837	1.413767	3.244806	2.274657	4.439751	3.614459	2.791042	5.808503
4.899659	2.647048	0.981591	1.894572	2.165936	1.630776	2.431502	2.368887	1.242656
5.180392	4.909431	4.627734	4.694443	4.001376	3.908786	3.904466	4.666465	3.353641
5.539949	5.332563	5.023181	4.195586	5.49434	4.623488	4.748678	5.368099	5.124185
1.443747	0.819158	1.240024	0.917764	0.945353	0.983299	0.746515	1.144824	0.83099
4.296932	4.220648	4.64378	3.887773	3.835881	3.849643	4.094765	4.055853	2.614317

0.610172	1.413592	0.608679	0.461054	0.773676	2.447758	2.866729	0.953065	0.472119
1.287577	0.906759	2.996467	1.245376	1.194141	1.644834	1.854065	1.129732	0.908769
5.419979	5.552911	5.88561	5.168876	5.355008	5.833446	5.112847	5.382644	4.666142
5.540953	6.142363	5.482835	6.256338	5.521738	6.293134	6.032447	5.597673	5.966771
4.298971	5.516796	6.861845	4.277491	4.014106	4.099946	3.89792	4.64896	3.081112
6.511336	5.727976	5.712375	5.451076	4.991709	5.355177	5.595193	5.749336	5.36944
3.909945	5.048037	4.340484	4.791631	3.763944	2.829757	2.782536	3.864702	3.412903
3.670064	3.657869	3.788742	3.874492	3.419339	3.684634	3.356773	3.615244	3.524116
2.611285	2.104319	3.360436	3.15819	3.051518	2.583776	1.983834	2.275178	2.480183
1.883093	4.415139	2.90499	5.653787	3.439351	5.917444	8.782035	4.982601	4.212996
5.43724	6.988908	4.512905	5.590811	5.341688	4.808722	5.088734	4.75448	4.855561
1.184463	1.120783	1.056667	1.020994	1.041339	1.212762	0.795492	1.145187	1.453333
1.89089	3.072582	5.015841	4.212549	1.593924	1.006569	1.068801	1.870713	1.517222
4.498984	4.411649	4.102623	4.506412	4.159204	4.580942	4.395988	4.082621	4.410358
2.037237	1.230706	2.364409	1.453675	1.731963	1.891895	1.342472	1.727101	1.745244
0.651492	0.813667	0.706822	0.7127	0.752214	0.896971	0.55818	0.791141	0.718321
6.574213	4.025931	5.280633	8.275208	6.011699	5.405234	6.306062	3.305836	5.197661
2.126658	1.814154	1.318794	1.736494	1.407071	1.502887	1.339617	1.401993	2.294141
1.155938	1.282797	0.578249	2.43085	1.397486	2.007872	1.414622	1.767178	2.426855
1.694368	2.286755	3.031743	2.585121	2.177143	1.465748	2.410593	1.92914	2.530368
7.108681	6.761725	6.852775	7.102841	7.050383	7.012687	6.758179	6.966986	7.722323
5.496544	4.802586	5.604478	5.526482	5.625236	5.90221	5.681429	5.525904	4.917783
6.210748	4.551379	1.011212	7.012776	6.47407	7.130173	5.441557	7.136828	8.350553
0.698627	0.58832	0.69392	0.588677	0.547477	0.575939	0.54487	0.357249	0.558069
6.10565	5.688776	5.992625	5.227625	5.461475	5.202433	5.303109	5.819624	5.574304
1.262697	1.153285	1.369687	1.213867	0.947174	1.038434	1.150545	1.129853	1.427151
1.739938	1.990157	2.478536	1.794118	1.821832	2.062576	2.202827	1.537743	1.481193
7.702071	6.787943	7.834941	8.606484	6.960007	6.712919	6.46987	6.552711	7.526074
1.937416	1.719759	1.702489	1.99225	1.348462	1.583954	1.556428	1.824245	1.372243
8.027784	8.375023	7.430801	7.657753	8.423842	8.616053	8.275089	7.944968	8.105405
5.749695	5.761047	4.682926	4.825988	5.601579	4.732999	5.493339	6.166053	7.462628
6.341027	6.031805	6.068598	6.38581	5.754322	6.291592	5.379044	5.46129	6.327291
5.490621	5.3987	4.59485	5.740515	5.477396	5.637694	5.306607	4.900582	5.152256
3.616124	3.518565	4.00801	3.199584	3.369814	3.072756	3.156659	2.966545	3.818681
6.282402	6.659731	6.304088	5.761472	5.954313	5.811332	6.266868	6.757609	5.465318
3.38993	3.271212	2.183601	2.531947	2.80453	3.780205	3.510869	3.233286	3.72776
8.821233	8.95603	8.53982	9.086741	8.557997	9.146228	8.607807	8.818751	10.16307
6.088641	5.56549	4.987159	6.186291	5.710348	5.689316	5.429216	5.037634	4.121953
5.382903	5.614506	5.943747	5.816194	5.433864	5.468325	5.41067	5.255762	6.231307
4.273846	4.489026	4.206251	4.139698	4.406196	4.019892	4.697071	4.699187	5.285464
4.098302	6.260956	4.960355	6.53718	5.613734	6.425353	6.622919	5.848282	4.691956
7.489485	7.445608	7.612289	8.07765	7.689166	7.299541	7.524078	7.275939	8.215923
5.436136	5.535902	7.492703	5.912354	5.507322	6.191085	4.887857	4.574196	5.585207
5.822673	4.730129	4.760511	5.176774	5.435638	4.708116	5.907838	4.783944	5.659358
5.207394	5.963434	7.433141	5.285333	4.925016	6.371997	5.015816	4.707392	6.649059
2.355502	2.580509	2.559433	2.799335	3.001247	4.131873	3.086928	2.785821	4.352851
7.218083	7.292403	6.710963	7.864612	6.51425	6.953254	6.745581	6.895252	9.384837
3.764616	3.582754	4.876132	3.060667	3.373618	3.648934	4.785071	4.45339	3.728389
3.370614	5.624717	5.189022	5.326275	3.471082	5.048505	3.838669	4.817594	1.71201
0.740092	0.457972	1.042919	0.642746	0.792415	0.621141	0.62981	1.332664	0.491189
6.532594	5.96574	6.758446	6.702546	6.712738	6.625975	6.461774	6.526764	6.324042
6.901509	6.385052	6.258835	6.942117	6.42443	7.060307	6.777013	6.494997	5.881145
5.002422	4.864766	6.403917	5.532804	5.273084	5.32417	5.16365	5.324846	5.835747
6.076953	5.332725	6.397267	5.783857	5.968874	5.328166	5.625366	5.220774	5.816402
0.937635	0.677003	0.729556	0.841465	0.87155	0.663819	0.705085	0.465791	0.663819
4.776244	4.537542	3.624945	4.771514	5.658493	4.596985	5.826601	4.658803	5.31769
7.082495	7.097405	6.890283	6.502576	5.919055	6.552796	6.036488	6.489039	4.852333
4.131428	3.219285	3.520407	4.408377	3.78712	2.720046	3.597118	2.522932	3.607424

6.540141	5.75223	5.229059	5.849415	6.462455	5.553724	5.882389	5.754015	5.321289
1.537809	1.336501	4.250564	1.682306	1.472926	1.525739	3.087514	1.479046	3.206207
6.509089	7.282259	7.1171	6.634067	7.036288	7.407823	6.507158	7.072252	7.07067
4.130171	3.623293	4.749805	4.3247	3.824764	4.189136	3.755865	3.158026	4.489988
4.23605	6.1716	4.984139	5.033767	5.774869	5.53494	5.927256	5.779825	2.419234
4.610808	4.230438	4.722194	3.538089	4.033495	3.623962	3.57335	4.375235	4.452072
8.636663	9.784197	9.619647	9.399566	9.65224	8.276163	8.617594	9.299609	8.538421
3.415804	3.899353	4.082191	3.527627	4.360461	5.532384	4.521538	4.058723	4.037112
9.366384	9.223737	8.451299	8.430662	9.105616	9.949147	9.270423	9.020846	5.466558
1.236679	1.302043	1.14204	1.13213	1.485959	0.757684	1.382327	1.224401	1.87931
1.368176	1.973649	1.345927	1.17536	1.530378	1.721316	0.861828	1.688701	1.296369
5.573072	5.693807	7.946979	6.093327	5.224052	4.488569	5.077477	5.4411	5.989774
5.461543	5.886962	5.914347	5.652903	5.595506	5.539774	5.483106	5.793725	5.204798
3.717548	3.955643	3.265476	4.01855	4.347231	3.944492	4.546328	4.01193	3.946251
5.060523	4.670834	5.215595	4.211508	4.575354	4.236672	5.143127	4.389318	3.814237
1.107265	2.014587	2.260567	1.712473	2.2487	2.373119	2.569772	2.219323	1.1573
4.150255	3.904522	4.216484	3.761056	3.862864	4.082456	3.681375	3.767571	4.42902
0.883614	0.65526	1.674386	0.654136	0.641666	0.682677	0.764646	0.865894	1.017894
6.127151	6.015272	6.925915	6.246383	5.548012	5.841631	5.869422	6.297564	7.006748
4.708654	4.296774	5.595414	4.626289	3.958016	4.535178	4.085372	4.275018	4.180798
6.421601	5.97608	5.876789	5.09436	6.268033	4.881071	5.733016	6.141474	5.477611
1.469427	1.086141	1.428471	1.470956	1.457889	1.386738	1.12422	1.271045	1.582174
4.756353	4.208458	5.213054	3.679372	4.542692	3.95287	4.409595	4.821053	4.028431
6.287765	6.661048	7.429428	6.252979	6.280469	6.125103	6.385107	6.771976	6.173933
5.509642	5.426876	5.579451	5.273444	6.065784	4.567858	5.819842	6.068794	5.375359
10.00397	9.832366	10.54367	9.444805	9.761701	8.751984	9.701292	9.775733	8.594086
7.00146	6.599549	6.768305	6.47776	6.757428	6.011031	6.489219	6.776982	6.849234
3.962233	3.386454	2.397553	2.977312	3.738448	3.818049	4.019147	3.895629	4.346717
1.731478	3.924177	1.070157	2.029941	3.523197	6.24005	4.234094	3.292293	0.726676
4.296519	3.749356	4.504892	4.803101	3.733742	4.923579	5.327073	3.749356	4.625963
3.139748	5.896376	4.160107	4.493585	6.677297	6.814413	6.420161	5.897426	4.797736
2.186698	2.096526	4.848414	2.954466	2.491924	2.591841	2.948525	3.380849	2.801164
1.722666	1.353658	1.946188	2.337671	1.031975	0.929704	1.753816	1.620069	0.964367
4.396519	4.518035	5.422006	4.850737	4.35053	4.613897	4.534085	4.470773	4.864837
1.0982	0.952963	1.084285	0.997824	1.034059	0.924987	0.917443	0.865107	1.061074
4.666833	4.234552	3.138976	4.03945	4.968585	4.494296	6.764557	5.585612	5.985811
6.294207	4.816281	7.243043	5.273536	5.626433	4.738229	6.183556	6.156906	5.079071
3.996732	3.753861	4.510534	5.238394	4.615665	3.671366	4.113014	3.539428	5.330732
5.612975	5.648068	4.158036	5.415228	5.366466	5.364851	5.610984	5.464799	6.023608
1.031376	0.993167	1.491278	1.089728	1.133604	0.89001	0.903249	1.204983	1.14215
4.611785	4.844062	4.544497	4.989448	4.900433	4.397615	5.147209	5.147209	5.090379
6.01112	5.191963	5.249115	5.98445	5.551151	5.804075	5.817743	5.219757	6.115402
5.953613	7.192471	8.360287	7.578051	6.387582	5.50826	6.062278	6.462453	4.843688
4.956016	5.65611	4.508505	4.536457	4.786359	4.762494	4.887209	5.363951	5.365563
0.776907	1.253718	0.977229	1.116327	0.991598	0.988901	0.961891	1.061294	0.946855
0.825768	0.624567	0.665721	0.335985	1.135884	0.654029	0.827565	0.227162	1.435773
3.29972	2.550186	4.155854	1.528129	1.918193	4.753457	2.612829	3.086327	3.477279
2.326572	2.122279	2.381358	1.805683	1.623819	1.328046	1.174376	2.756046	1.578521
4.883754	4.989994	5.151614	4.769924	4.519122	5.151252	4.92471	4.999044	4.966323
1.536717	1.159807	2.27494	1.323156	1.435283	1.373894	1.518859	2.441625	2.500491
0.666612	0.793162	0.579117	0.733918	0.782981	0.671582	0.60267	0.624987	0.820085
4.46084	4.768792	4.808613	5.232054	4.248295	4.905446	4.548016	4.397845	5.051946
2.046324	2.087005	3.01075	2.317376	2.19892	1.977754	2.569351	2.610193	2.042154
7.600154	7.339981	6.926487	5.966718	6.070222	6.714976	6.015992	7.224715	4.321393
3.105065	5.795712	5.850638	4.690658	4.478709	6.181662	5.143277	3.813035	0.770017
2.698974	2.586972	1.259163	3.504331	2.836675	3.164639	4.028135	2.543542	3.673028
3.857632	4.214143	4.1157	3.623748	3.563687	4.610265	4.4071	3.831474	3.068816
6.244725	5.523748	6.123496	4.844278	4.650692	5.725725	4.989978	4.963756	4.651886

5.31521	5.180839	5.086965	4.846998	5.187896	5.371185	5.078273	5.164925	6.38534
3.064642	2.921145	2.758889	3.953643	2.714192	2.914966	2.811204	2.932569	3.828645
1.137259	0.971525	1.112479	0.893776	1.029157	1.339755	0.821009	1.001967	1.035361
1.74248	1.703243	1.690747	1.247336	1.564629	2.934004	2.422883	2.150672	1.328529
6.078158	5.48121	6.051946	5.389681	6.06602	5.688547	5.950897	6.065177	5.284936
0.492091	0.878126	1.497477	0.886231	0.703658	0.978658	0.989245	0.738529	0.705164
0.51046	2.434841	0.639483	1.817069	2.116511	4.210256	4.485845	2.795659	2.798169
0.551214	0.536036	0.813945	0.78847	0.774229	0.621362	0.586183	0.49555	0.816904
0.728993	0.788397	0.887475	0.921621	0.830022	0.838036	1.006252	0.851449	0.970793
0.758208	0.999234	0.971688	0.805042	0.873247	0.726637	1.034621	0.692267	0.815235
2.956747	1.739997	2.633057	2.874332	2.667636	2.437149	1.673048	1.419178	3.248337
4.495777	1.842467	1.117403	3.114865	7.532396	4.861744	4.854341	7.363065	5.21758
6.535932	6.445076	7.587247	6.521355	6.144384	6.647858	6.597998	6.08338	6.069479
6.944608	6.361027	6.24875	6.544493	7.133523	7.057825	6.351101	6.335573	5.685524
5.318308	4.888503	5.430619	4.872554	4.767826	4.544424	4.634676	5.110428	5.331737
5.56459	5.348046	6.253442	5.315384	5.701039	4.724516	5.029406	5.14553	5.489295
5.896937	4.769132	6.634558	6.091756	5.12561	4.854914	4.335895	4.428873	5.209889
4.630844	4.456062	5.03388	4.587873	4.562782	4.633481	4.491091	4.629975	4.495089
5.780409	5.629824	5.830285	5.304218	5.169561	4.70661	5.013508	5.493947	5.251848
7.017664	6.726916	5.985003	7.157598	6.062354	6.905908	6.310546	6.879538	5.652324
4.454234	4.893643	5.281112	4.383318	4.748838	4.449937	5.057242	5.082207	4.643309
1.716907	1.790732	1.836241	1.573901	1.687825	1.444924	1.939568	1.766821	1.762893
7.717935	7.514114	7.39504	7.142512	7.726301	8.609531	8.577603	7.923344	7.506114
0.631728	1.767891	0.669524	0.764699	0.759468	0.545306	0.693463	0.676805	0.531773
4.796121	4.028702	3.337977	4.808933	3.991134	4.925328	4.809531	3.876596	4.269089
3.85575	4.789463	3.928458	4.558566	4.671107	5.07762	4.630792	4.597922	4.676167
4.903832	4.492227	4.359688	4.977172	4.466422	4.118841	4.686996	4.680717	5.177137
0.649565	0.660302	0.644261	0.554114	0.642629	0.693378	0.573512	0.659441	0.668237
5.23994	5.91787	6.387005	5.984255	5.119085	5.50839	5.076647	5.411978	5.956578
4.608599	5.585671	5.246103	4.660141	4.562753	5.019606	5.048426	4.897607	5.258087
3.108626	3.309057	3.29994	3.160114	2.821453	2.800061	3.456953	3.116866	3.024809
5.113282	4.617479	4.715885	4.802491	4.786499	4.498548	4.566497	4.732806	5.142811
0.656096	1.095638	0.957096	0.894358	0.62459	1.532251	1.342461	1.056512	0.652599
0.81214	0.762056	0.862022	0.862229	0.703184	0.789735	1.023855	0.820336	0.682625
8.109325	8.70477	7.980566	8.274902	8.893962	9.107979	9.247981	8.714338	8.017116
5.83287	5.949346	6.586332	6.70884	5.608614	6.083254	6.294461	5.662741	6.131552
4.038641	4.158318	3.644106	3.603194	3.601308	4.915495	3.992061	3.957664	3.639095
6.840123	6.204827	5.953854	6.473995	6.056408	6.238814	5.783615	6.394835	6.540729
7.783893	7.84171	8.25442	7.886352	7.64742	8.088115	7.404424	7.442775	8.383206
3.110153	3.56459	3.939632	2.893809	3.689301	4.769002	4.229144	3.464832	2.483086
3.840529	3.762819	3.687935	4.258108	4.008919	3.15939	3.621282	3.834808	4.599755
5.810561	6.235548	5.261073	6.46192	6.127795	6.45633	6.351483	6.373516	6.345569
5.003104	4.857799	4.70948	4.751084	4.862542	4.433651	4.702813	4.826487	5.458157
4.281413	3.856953	4.85671	4.514128	3.885615	3.877065	4.076869	3.928621	5.538632
5.838916	5.745283	5.56683	5.337882	5.572182	5.305762	5.805848	5.323745	5.592567
3.932355	3.638886	4.247864	3.564404	3.55826	3.642878	3.67889	3.605703	4.554216
4.63578	4.850014	4.546514	5.074699	4.914809	6.038768	5.633751	4.882994	5.067901
3.155914	3.687899	5.008702	5.618029	4.115767	5.564262	4.871439	4.46379	3.598781
5.499904	6.809283	7.4618	6.718843	6.489124	4.945091	6.447245	6.377964	5.06861
4.053975	3.882549	5.866147	3.581091	4.1481	4.40399	3.494298	3.737645	3.622949
0.425125	0.88836	0.8381	0.62214	0.795012	2.534391	1.338263	0.568291	0.412724
8.338404	7.820096	7.228172	7.748621	7.315483	8.136758	7.650475	7.368649	7.021244
3.957915	4.387248	4.854735	4.838333	4.370465	4.092822	4.632616	5.336949	4.538575
6.161994	5.187049	5.785258	6.645443	5.407643	5.804446	5.475873	5.409329	6.178293
2.560936	2.326161	2.082516	1.748001	2.168753	2.557582	2.445562	1.929054	2.467952
6.540379	6.336025	7.007979	6.620006	6.611862	5.691655	6.226491	6.754528	7.613312
6.501546	6.253848	7.627003	6.384443	5.854052	6.658224	6.396701	6.134341	5.886644
5.286941	4.577842	4.325096	5.167003	5.245936	4.310922	4.843627	4.809587	5.294071

2.680136	1.887608	3.868096	2.815115	2.022445	2.392709	2.087168	2.360471	2.961936
2.060182	2.243332	2.167307	1.96514	1.945759	2.376001	2.3058	1.906995	1.987851
4.241094	4.637731	4.596856	4.038125	4.193594	4.542157	4.125598	3.693853	3.409737
6.136732	6.153221	5.234967	6.842626	5.966942	6.46763	6.789374	7.001978	6.440993
6.242868	5.849475	6.141241	5.47614	5.966373	6.532472	4.90779	5.191728	5.628879
5.381892	5.638474	6.857028	5.817042	5.728986	5.756551	5.144571	5.571934	5.489251
1.25564	3.608594	3.835553	3.324508	2.090826	3.819885	4.036484	3.371127	3.93934
0.799998	0.680382	0.855476	0.926671	0.769564	0.867787	0.803281	0.900257	0.765478
5.839077	5.635406	6.341906	5.859742	6.001561	6.035705	6.048868	6.088171	5.947374
5.198774	3.877064	1.73027	3.378112	4.12881	4.994705	4.098839	3.80364	3.826704
6.419847	5.767956	6.566034	6.350219	5.910169	5.58984	5.104674	6.043051	6.887467
5.918968	5.763881	5.613146	5.384889	5.485567	6.344949	5.441239	5.504842	4.116004
6.442621	5.851974	7.342901	6.919651	6.50241	5.383228	5.930671	6.5399	7.265164
3.988645	3.864727	4.688109	4.013256	4.092577	3.856228	4.271458	3.837876	4.561864
6.879648	5.881446	4.592955	6.376168	6.7462	5.656017	6.365016	6.456422	6.509488
7.873811	7.637693	8.290005	7.956656	7.799514	7.423559	7.667072	7.672643	8.091626
8.487022	8.555047	3.759694	9.512813	8.652466	9.343616	9.133666	8.706297	10.40412
10.84856	11.27868	10.84856	10.8006	10.73437	9.943024	10.35885	10.73437	10.51076
5.046603	5.382079	5.671433	5.783285	5.716899	5.299132	5.638718	5.092734	5.747098
0.726988	0.592943	0.882433	0.601423	0.616528	1.307936	0.75087	0.955382	0.650088
5.965772	5.947987	5.642478	6.091397	5.540495	5.698349	5.492743	5.285387	5.796288
1.584793	1.337012	2.543183	1.709292	1.344106	1.182755	0.998884	1.543426	1.717655
1.180093	1.016851	1.285038	1.200901	1.143955	1.222237	0.870117	0.817706	1.41742
4.395812	4.167769	4.745668	4.406845	4.176434	4.020605	3.960747	4.221255	4.740973
2.874221	4.591388	3.094008	3.865974	3.357956	3.874656	3.312133	3.483716	1.973661
5.523912	5.280101	5.003485	5.830621	5.362356	5.329348	5.613528	5.259534	5.655145
3.904034	3.197401	2.699398	2.812184	2.493578	4.520668	3.488344	3.526211	3.131777
5.451525	6.87899	5.275963	6.441478	6.674825	5.705616	6.803409	6.433492	5.394884
4.068683	3.939134	3.453255	2.98363	3.34871	4.180576	3.857696	3.943631	2.434757
6.134099	5.900084	6.867951	5.879696	5.811966	5.583795	5.381029	5.808319	5.572389
0.889959	1.216311	0.777567	1.014312	0.727007	1.623221	1.508559	0.980775	0.819534
8.030756	8.224966	8.897428	8.02683	8.024017	8.497158	8.01436	8.201116	8.330626
3.093489	3.067914	2.096442	5.870043	1.473887	2.114071	7.07442	3.446306	2.250085
5.389885	5.288018	5.836186	5.455014	5.269238	5.157694	5.140443	5.067929	5.11155
6.66839	6.296578	5.656721	6.457947	5.887884	6.528428	6.212007	6.574888	6.416936
5.658804	5.273077	5.726571	4.884303	4.924264	4.583113	4.604141	5.202687	4.84637
4.934982	5.247746	4.23297	4.84335	4.622053	4.940156	5.0975	4.730344	5.211985
5.64959	7.052983	6.383468	6.266307	5.329347	5.219163	5.327597	5.250066	5.439646
5.827229	5.988509	6.41721	5.553876	5.623625	5.555514	5.510105	5.786413	5.628024
3.204313	3.766093	1.611279	2.5208	3.003145	3.670672	4.01428	3.729278	2.788582
7.059713	8.365841	7.870929	8.00119	7.858482	8.075534	8.099975	8.517373	8.376862
5.076479	5.03951	4.625304	4.406084	4.186055	5.882882	4.801282	4.69407	4.914817
4.602617	4.758426	4.060401	4.123511	4.697345	4.856804	4.31174	4.654091	4.805911
5.050751	4.572103	5.759835	4.731281	4.47859	4.88668	3.992153	4.295587	3.694679
0.999208	1.095235	0.885849	0.846567	1.046786	0.984522	0.82126	1.138374	1.004245
4.516362	3.975458	2.779831	5.133019	4.790205	4.354507	3.406964	3.894646	5.243223
2.4873	4.06526	1.063038	3.473128	4.170151	3.502885	4.119381	4.019448	2.085181
1.053176	1.748777	1.381643	1.155776	1.961384	1.354762	1.103259	1.670342	0.858326
5.823307	5.266593	5.703918	5.22348	5.163006	4.619454	4.984521	5.218264	5.718767
4.488411	6.680982	6.190728	7.470322	6.770053	6.288296	5.998685	5.819186	7.080328
7.445111	7.769767	8.582305	8.117148	8.164067	8.887415	8.194377	7.609357	8.931314
0.876342	0.829057	0.56399	0.956338	1.078722	0.880029	0.986441	0.741246	0.655699
3.173837	5.282542	0.76144	4.643771	5.429409	7.288055	6.897209	5.310762	3.09603
4.580796	4.255635	5.605191	4.511616	4.341245	5.930006	5.257916	4.640302	5.460693
2.158656	2.208765	2.886138	1.890602	2.335695	2.367348	1.301056	1.686566	3.555513
4.492579	4.050732	1.933366	5.377871	8.723345	6.417325	4.126764	6.116387	7.880956
1.836871	2.136293	3.312583	2.493351	2.185241	1.879213	1.511777	1.621659	1.548509
0.902915	0.785781	0.925984	0.684881	0.944161	0.787796	0.571299	0.656856	0.778922

3.835312	10.09575	0.822594	9.536597	10.8059	11.28707	11.40408	10.84639	1.959433
2.328583	2.724101	2.40085	2.481395	3.175277	4.300021	3.763413	2.336909	3.089189
7.029277	7.582948	9.46612	7.160731	6.675782	7.223292	5.7143	6.481428	7.524986
1.033032	4.422475	2.964208	3.832858	5.199672	5.292535	7.000007	4.486479	6.98259
2.751189	3.647037	0.941963	3.664974	3.619204	4.064157	4.255559	3.279691	2.623652
0.736934	0.974592	0.773978	0.751925	0.716503	0.738814	0.901821	0.690522	0.814285
6.071254	5.841731	6.904122	6.64045	6.222817	6.410567	6.065466	5.933929	6.247385
1.411976	5.304626	0.081298	2.661736	1.865917	3.37866	3.399686	2.989664	1.940344
0.940771	0.814024	0.686359	0.72283	1.193517	0.620654	0.831763	1.012598	0.879722
3.491661	3.254871	4.278029	2.225354	2.959064	3.164006	3.403457	3.003509	3.293387
9.116144	8.294815	8.70405	8.275217	8.545968	9.069158	8.68162	8.303731	8.979475
5.179787	4.235943	4.498392	6.122716	4.62279	4.58337	5.214977	5.01347	6.497181
4.487256	3.161338	4.572186	3.22657	4.119942	3.255556	3.287188	3.400475	4.584448
6.833713	6.587245	7.215535	6.342429	6.176432	6.016909	6.091791	6.817861	6.529003
7.402222	7.13893	8.27767	6.831185	7.319153	7.237967	7.312479	7.523199	6.269229
3.677352	2.598397	3.584393	3.14299	3.072789	3.189676	2.990245	2.880515	3.25925
6.636858	6.424736	6.918398	6.076326	5.632294	5.945989	5.375924	6.007928	6.13004
1.149319	0.688977	1.206123	1.329924	0.947573	0.816409	1.30754	1.384423	1.666388
6.936579	6.361623	6.05738	6.647675	5.981447	6.410953	6.360605	5.888599	6.104423
1.906174	1.613915	1.8099	1.355169	2.033722	2.591359	2.364747	2.175149	2.008137
5.434222	5.064614	5.827793	5.346018	5.022263	4.609305	4.457554	5.204139	4.956881
4.394963	3.391474	4.849163	3.540939	3.27818	2.882269	3.314126	3.208488	4.001813
4.084765	3.864021	3.962003	4.365139	3.759347	3.48713	4.112639	4.17742	3.927834
0.702222	0.583798	0.492202	0.620836	0.695026	0.808593	0.6914	1.009394	0.643232
3.903318	3.346463	4.975052	3.422212	3.501168	3.406344	3.420789	3.913481	4.111042
4.090793	3.187878	3.732041	4.017537	2.970154	3.083102	2.894356	2.997248	4.329039
4.057802	3.494023	4.066873	3.528411	3.662415	4.320797	3.57131	3.232464	3.669574
1.954729	1.375461	2.394487	1.5295	1.724818	1.828983	1.378672	1.933156	2.184389
5.797506	4.889684	4.908564	5.631896	5.683981	5.352853	4.260402	4.286143	5.399756
4.995291	5.076268	3.254591	5.198209	5.054081	5.172044	5.305805	4.915711	5.765049
4.940291	4.449741	4.543458	4.131235	4.462439	4.32539	4.344032	4.463383	5.074443
1.760853	2.261541	2.760304	1.629039	1.924275	2.349795	2.245369	1.943522	2.058235
7.399519	7.51145	7.686951	6.28191	8.236708	6.314603	7.353924	7.324076	8.737642
6.056786	8.970423	5.487036	7.66095	6.814153	4.961084	5.267883	5.014395	2.605321
5.474776	5.508647	6.199572	5.843198	5.701953	5.833822	5.647856	5.69105	5.794637
5.795636	5.148433	4.677903	4.643939	5.125744	4.062232	4.927787	5.426905	5.166698
2.067767	1.536107	3.368714	1.613894	1.849323	1.883209	1.609751	1.947708	1.752585
1.979768	1.171729	1.74882	0.917498	1.388468	1.308848	1.464673	1.733029	2.113578
6.838745	6.302407	7.702328	7.563582	6.783701	5.522796	5.933389	6.373458	6.603053
1.158004	0.61622	0.865686	0.748053	1.321354	1.043569	0.840455	0.72716	0.876393
1.945764	3.342829	1.793965	1.878816	2.810724	3.424052	2.488003	2.880378	2.231605
3.985037	4.951896	4.683021	4.060556	4.249004	4.372228	4.474429	4.566976	3.987318
4.492121	4.529052	2.32239	5.385736	4.998969	4.12181	4.215948	4.556508	5.293493
2.003948	1.841357	1.173229	3.288098	3.366666	3.116996	2.622488	2.989809	0.94545
7.150625	7.255426	6.255697	7.190733	7.23213	6.938609	7.448406	7.225307	7.964566
2.449786	2.654472	3.607944	2.759364	3.304119	1.704267	2.748668	2.809892	3.319791
2.013882	1.14123	1.098989	1.408572	1.064968	1.251589	1.188727	1.034014	1.095964
4.407776	4.468219	3.372265	4.465037	4.250151	4.778881	4.170675	4.1861	4.503541
7.916203	8.175555	7.53174	8.7689	8.231203	7.037788	8.201454	7.92294	9.081798
8.34422	8.745805	5.718411	7.574005	7.890546	7.46515	8.601566	8.784095	2.95421
5.425605	5.932064	4.625786	6.834596	5.775006	5.994923	5.979846	5.522617	7.169977
2.866716	1.503094	2.453351	4.506856	1.922276	1.54624	0.702956	1.324668	2.979704
5.18011	5.068284	4.724836	4.809483	5.094991	4.881012	5.278304	5.129735	4.914849
4.36923	4.487818	4.925142	5.343755	4.88772	6.039244	5.547966	4.697785	5.494152
2.133095	3.856829	2.319336	2.455487	3.457361	1.959875	2.689175	2.195882	1.09564
5.463299	5.305505	6.414122	5.174235	5.454052	5.747975	5.511967	5.46057	5.67357
5.148419	5.457503	4.339747	4.46591	5.266549	4.167785	5.223112	5.636595	4.613105
7.050242	6.366027	1.50091	7.678916	6.496266	7.206806	5.243532	7.275164	7.41659

7.355253	7.343004	7.456608	7.262394	7.00834	7.287902	7.29463	7.179447	7.87476
5.369557	5.812087	5.717523	5.816908	5.271661	5.891377	5.919525	5.323881	5.663934
2.906878	2.474296	3.454781	2.545793	2.484327	2.623116	2.176146	2.45504	2.829505
1.115838	3.896599	2.488981	3.093697	3.822763	3.66023	4.082629	3.946354	3.291725
7.002787	6.566287	5.646882	6.638726	6.446002	6.421627	6.802986	6.973212	6.52433
4.537308	4.461352	3.416414	3.431918	4.010385	5.711457	3.66264	4.45985	2.937972
4.096685	4.051816	5.234747	5.025251	4.046018	4.876294	3.852414	3.744709	5.082144
2.43366	1.860408	2.443761	2.582267	2.556654	1.878669	1.806661	1.729339	2.268833
1.435304	1.139888	1.392235	1.534075	1.343607	1.243045	1.213952	1.11568	1.426197
4.489843	4.118511	1.511078	4.938941	5.1293	4.264902	5.170816	4.831966	4.245516
2.677067	2.939861	2.692051	2.613932	2.289775	2.560196	2.607687	2.464738	2.703407
7.536872	6.821986	6.812935	6.084811	7.096762	6.919707	6.14422	6.95757	6.908186
2.906502	2.287247	1.055277	2.162288	2.564493	0.861955	2.673397	1.987552	3.554989
4.938751	5.072541	5.02177	6.96051	5.460159	6.104219	6.377484	5.939514	6.564556
4.912644	7.515941	4.253191	7.652331	8.092556	5.334486	6.845944	7.241509	1.035991
5.857475	6.359418	3.340898	4.89689	6.757326	4.480949	5.71865	6.766637	4.696921
2.577942	2.0396	1.83076	2.921644	1.598254	1.473565	1.266641	1.815915	2.15306
5.31616	5.827779	6.255026	6.235341	5.509015	6.270077	6.064241	5.600373	6.039653
2.40992	1.414133	1.284382	1.450364	1.563588	1.328625	1.176094	1.311482	1.793275
1.563592	2.180728	2.165908	1.42045	2.568583	2.182366	1.86159	2.122933	-0.07874
7.960532	7.230551	6.807348	7.75432	8.471434	6.812952	7.030263	7.440522	7.742538
7.196427	5.946132	4.389743	4.92637	6.222946	5.499724	5.01922	5.949206	2.662372
7.325796	3.716206	4.49891	5.863274	8.251909	6.21774	4.159654	6.457078	1.225088
0.949854	0.981495	1.3864	0.907843	0.905199	0.997649	0.869718	0.925819	0.863776
3.328223	5.015943	4.450348	4.709947	5.516295	4.788598	5.271338	5.696185	3.672431
1.213595	1.207973	1.314353	1.087172	1.001519	1.037084	0.766459	0.969133	1.051551
3.024675	3.335899	1.543247	2.02507	2.072643	3.599888	2.889706	2.959967	0.68724
6.585801	6.206196	7.391307	6.215456	7.258661	5.894398	6.577759	6.831082	6.939991
4.519277	4.339944	5.012538	4.955153	4.524695	4.609159	4.766272	4.699121	4.438192
5.805287	5.712672	4.626769	5.29404	5.200379	6.55776	6.18638	5.815169	5.172589
0.922039	0.714912	0.460124	0.808311	0.665974	0.72972	0.740985	0.735895	0.595062
2.263169	1.214153	1.691341	0.616246	0.671007	1.302684	0.700872	1.592652	0.907835
3.222414	3.346261	2.366878	2.746655	3.84056	2.997201	3.900868	3.444071	2.74798
5.924527	5.011829	5.906793	5.37612	4.918103	5.090583	4.701292	5.212529	6.910576
8.32419	7.846507	7.733799	7.644777	7.426989	7.712885	7.519305	7.714473	7.716291
3.1676	3.518466	3.196845	2.969261	4.049445	2.516814	4.641263	4.745356	2.07556
5.081627	5.11984	5.163079	4.788723	4.581624	5.05786	4.712107	4.78705	5.160653
0.889469	0.888562	0.740911	1.062942	1.05362	0.863718	0.825953	1.037017	1.153578
2.03555	1.49316	1.532912	1.564718	1.638051	1.680662	1.953264	1.479208	2.50066
2.617308	2.084813	3.683939	2.735692	3.105518	3.584004	3.097847	2.148811	3.28148
1.133739	1.26877	1.618178	1.320479	1.990336	1.307153	1.202298	1.124049	1.806947
6.326367	5.720247	5.799702	6.509526	6.097715	5.759663	6.376019	6.046108	6.799408
4.769838	4.760648	5.653493	4.767501	4.192493	5.301469	4.285027	4.627774	5.082738
2.505345	2.217796	2.496959	2.013049	2.562412	2.211032	2.760277	2.648275	1.085675
3.131235	2.756554	3.483837	4.086641	3.116474	3.524585	3.137933	2.876318	4.242991
6.713948	6.222668	6.740914	7.526736	6.259587	6.813521	5.786587	5.262226	6.349617
0.788429	0.591675	0.898673	0.850562	0.683584	0.814956	0.892262	0.657186	1.052414
5.49938	5.099438	6.673895	5.442321	5.088427	5.111621	4.954715	4.913625	5.952941
3.405645	1.904393	3.132966	1.238762	1.102921	1.096619	1.329556	1.340694	1.724615
6.007635	5.901834	6.211916	6.084896	5.78579	4.681511	5.551347	6.039244	5.330187
6.384472	5.687622	5.865727	5.261075	5.663947	6.685696	5.48509	5.927587	4.575353
4.867781	4.876198	4.881002	5.096677	4.537583	4.422371	5.037466	4.738789	4.899827
3.263632	3.811366	3.849068	3.64701	5.356759	4.199664	3.733085	4.408805	4.044213
1.253125	1.228017	1.152628	1.15129	0.830156	0.819611	0.904728	2.490223	2.526472
9.162459	8.93717	9.884316	9.200474	8.977343	8.903905	8.132314	8.467484	9.223698
5.08998	4.728788	4.041957	4.747921	5.298836	4.446901	5.165431	5.187562	5.328212
5.558385	5.769304	6.012017	3.857137	5.593077	5.606554	4.763844	4.835446	4.059149
1.873838	1.903187	2.48111	1.80559	2.345087	1.384166	1.763363	2.516864	2.66675

5.8048	6.191465	5.856249	6.133681	5.312277	6.197911	5.741029	5.472037	6.990878
2.794872	3.383492	1.779759	5.219591	3.272108	3.012439	3.398957	2.945709	3.934809
5.283021	5.6681	6.363833	6.367323	5.379205	5.134922	5.690353	5.069373	5.702075
0.782051	1.140855	0.446514	1.031139	1.304401	2.203474	2.021967	1.520185	0.930883
3.906895	3.700557	5.286152	3.600687	3.673158	3.165371	3.462549	3.630635	3.227277
1.082563	0.656294	0.788345	0.80997	0.861567	0.895834	0.932488	0.885508	1.423068
6.657345	6.18824	6.069724	6.192634	6.751197	5.0633	6.399715	6.201635	6.420541
1.411011	5.351894	4.016564	4.011483	4.439399	1.272007	1.026444	1.201619	1.008034
5.369411	4.523157	5.961044	4.680984	4.415403	4.75848	3.352599	4.988921	3.814982
6.071437	6.414823	6.620379	5.952165	5.63453	6.008933	5.548765	5.979533	5.44072
1.423058	1.123823	1.251926	1.219076	1.409488	1.183298	0.978632	1.064242	1.329867
2.245509	1.7993	2.416506	2.28234	2.220197	2.016033	1.719755	1.92365	2.46459
4.04131	3.781665	4.142113	3.710663	3.736581	4.230781	3.553132	3.483051	4.362235
1.404701	1.061404	1.770311	0.888153	1.705295	1.825302	2.67682	1.512845	1.182327
2.429798	2.304622	2.24329	1.919398	2.064354	2.488705	1.857498	1.798275	1.522455
3.215147	2.408777	2.914812	2.93403	2.96869	2.48215	2.571453	2.885627	4.312522
1.16742	1.685615	1.144064	1.658807	1.670234	1.414348	1.899933	1.864028	2.065106
4.171634	4.653917	5.413877	4.684786	4.131602	4.332186	4.470515	3.948995	4.975032
2.558858	3.156551	2.95376	3.175947	2.361379	4.069766	3.26242	3.469707	2.163126
3.442287	4.487054	1.688267	3.997293	4.307372	5.631014	5.855313	5.233999	1.126567
3.635465	5.36025	3.456506	4.971381	5.648989	5.605453	4.387199	5.500628	1.929758
6.393693	6.583621	6.899033	8.159964	6.196927	7.643389	5.925927	5.766903	6.584594
6.280876	5.120104	6.306362	4.944903	5.233218	4.997092	5.127718	5.100024	5.032724
7.768847	7.480689	5.438634	7.541401	7.622521	8.67472	8.143323	8.010733	6.255847
5.53938	5.862068	6.69022	5.721291	6.212185	6.425568	5.916209	6.118216	6.419099
1.198651	1.151357	2.853448	1.387429	1.56578	1.002359	1.047957	1.254573	4.416522
5.206011	5.164291	5.614733	5.578842	5.276908	5.380657	5.404959	5.131454	5.793344
6.1257	5.946143	5.990404	5.932117	6.048027	6.044408	6.286703	6.362891	6.58035
4.643482	4.632445	5.424705	4.972359	4.63406	5.318578	4.381219	4.413444	4.721452
5.678486	6.003606	5.030407	5.624723	5.622186	5.061635	5.418487	5.797877	5.929864
3.952	4.079986	2.759754	4.083261	3.470923	4.212873	3.648673	2.594375	2.432011
4.901067	4.12617	2.372943	2.897159	4.206299	3.56422	2.984976	4.082191	1.441022
5.200553	5.415736	5.609744	5.115571	5.123134	5.831154	5.659509	5.527353	5.343129
5.657113	5.618267	5.878147	5.417412	5.194323	5.596885	5.31775	5.483932	5.539705
6.741673	6.477114	7.005488	6.945768	6.981436	6.311909	6.052919	6.834457	6.780146
2.74082	3.132195	2.561657	2.632558	2.275271	3.286686	3.2391	2.624061	2.491883
3.984039	2.871077	3.939715	3.166858	3.006432	2.372785	2.280095	2.834375	4.198706
5.469741	4.722221	4.026145	4.765754	5.129943	4.839224	5.530503	5.29391	4.765754
4.957354	5.622992	5.593284	6.279246	5.155909	5.59258	5.885441	5.449478	6.581868
3.507792	2.948672	2.669612	3.747741	3.469692	3.245203	3.636782	3.141545	4.298323
5.800937	5.479587	6.564346	5.215112	5.580117	5.056058	5.183422	5.72536	5.406023
4.546677	4.96998	4.869308	4.914831	4.037082	5.181537	4.335735	4.681724	3.980221
0.747377	0.542186	0.598131	0.508743	0.743758	0.905678	0.769136	0.748702	0.992001
8.775617	9.024668	9.103188	8.770298	8.714849	8.546795	8.154525	8.341047	7.005277
4.509647	4.286851	2.78856	3.146255	3.402758	4.214218	3.780479	4.296093	3.236909
1.727689	1.45327	2.637348	1.443795	1.751701	1.391394	1.236177	1.319462	1.461385
2.219617	2.352683	1.318314	1.911048	2.247367	1.165504	1.63344	2.322025	0.902868
4.741002	6.663605	4.19653	5.639022	6.583426	6.791854	6.951592	6.660459	4.213286
3.943343	3.972044	6.610468	4.157952	4.796282	4.307024	4.174609	3.799695	5.771707
5.401805	5.375473	4.924191	5.041448	5.568169	4.744902	5.013906	4.951061	5.598149
1.016357	0.901419	1.335661	0.859894	0.953351	0.943317	0.886631	0.923973	0.930921
3.56035	3.754464	3.449016	2.839709	3.353789	3.25726	3.686664	3.420571	4.454991
6.113286	5.965664	6.127439	5.519448	5.340678	6.405013	6.031964	5.408391	5.914639
2.738218	1.87891	2.143816	1.882348	2.182387	1.521036	1.893073	1.805446	2.477148
4.369915	4.369173	4.574924	4.371105	4.191891	5.350494	4.475239	4.564222	4.75575
5.213835	4.202797	3.450271	4.395294	6.004337	3.39835	4.464099	3.619191	5.290748
1.994089	1.929571	2.826843	2.730349	1.51792	2.828213	2.463954	2.287485	2.140896
1.374999	3.106847	1.168793	2.522114	1.940495	3.984862	2.996641	4.662519	1.660999

1.259038	1.049657	1.397577	1.226674	1.073506	1.083333	0.935134	1.002247	1.428864
6.562496	6.680244	6.113072	6.905598	6.938184	6.54187	6.870025	6.836424	6.718924
1.703254	1.739344	1.467264	3.104315	2.541862	1.946576	2.866655	2.394939	1.700543
5.508337	3.979074	3.921503	5.040065	5.238223	4.437945	5.336532	5.037509	5.20181
6.924856	6.846788	7.26528	6.117208	7.047066	6.718376	7.030669	7.050051	7.762061
1.192198	1.957615	0.766602	1.553121	2.047719	2.752865	2.777817	2.105727	1.30382
4.643453	4.860395	5.270006	5.031241	4.751748	5.47846	4.960623	4.76758	4.697812
5.547667	5.410988	4.043014	5.178793	5.600605	4.831392	5.785659	5.778845	5.971485
3.241995	3.797696	4.197321	3.954301	3.656995	3.688326	3.679697	3.677237	3.899634
2.575648	2.915983	2.797879	2.334953	2.669208	3.04885	3.04885	2.887227	3.089489
4.115602	3.348905	1.335642	3.744904	3.762746	3.431035	3.45801	3.585334	3.175234
7.748429	8.102283	6.71857	7.345579	7.342732	7.785357	7.287762	7.977244	5.666902
6.614272	6.538477	6.40282	6.718861	6.251591	6.108738	6.43574	6.357915	6.644861
1.260267	0.884411	1.422701	1.518971	1.068406	1.198767	0.913492	0.564203	1.488833
0.610301	0.836151	0.750611	0.793723	0.731252	0.90689	0.766525	0.577339	0.574911
8.860138	9.145807	9.347277	10.13203	9.311048	9.093218	8.999601	9.249288	9.801138
5.567977	5.801539	4.831234	5.23157	5.966271	5.960972	6.588364	6.301011	5.571669
2.012697	2.038584	1.997212	1.569502	1.587224	1.980794	1.294221	1.882958	1.84816
1.167767	1.454601	0.866313	1.496352	2.795495	1.967156	1.208322	1.361251	1.752672
7.679331	7.341556	9.088583	7.970731	7.347906	7.926019	7.153536	7.154255	7.760788
5.468412	5.180924	7.078382	6.130942	4.796681	5.920759	4.96308	4.610382	5.259782
6.970913	6.543064	6.922141	6.034545	6.694613	5.851318	6.327583	6.503535	6.884092
4.379024	3.744541	4.978786	4.110065	3.617331	3.389012	4.1653	3.727407	3.805565
0.956662	0.813359	0.729878	0.667751	0.763042	0.696017	0.750777	0.69449	0.762401
4.14315	3.894781	4.594073	4.13109	3.607102	3.659997	3.833616	3.587469	4.130034
5.364148	4.43398	1.280194	4.105015	3.555958	3.715015	3.673897	3.57334	3.32711
1.331181	2.332902	2.547221	1.791829	1.391399	3.812824	3.55982	2.345911	2.219535
5.128815	4.046923	3.168469	3.384529	5.363389	4.369595	5.206785	4.728833	4.337475
2.424644	1.497445	3.360143	1.965033	2.613452	2.916044	3.235724	2.295425	2.226377
8.21757	7.533705	7.520985	7.379021	7.707962	7.55645	7.974886	7.832076	7.964394
6.295877	5.965578	6.374866	7.521902	6.704774	6.029466	6.44358	6.769995	7.987631
7.070325	7.148309	8.035747	6.521709	6.833981	7.20795	6.911276	7.297977	7.597692
1.846839	1.152674	2.197557	1.37721	1.767031	1.827906	1.634228	1.461058	1.635962
0.589339	1.783744	1.128921	1.489242	0.869186	1.632247	2.004242	1.310132	1.433889
1.042911	0.849921	0.92197	0.873235	0.935923	0.780452	0.929519	0.838069	0.973201
6.276256	5.763678	5.71211	5.759855	6.248052	6.433128	6.09397	6.297096	6.796608
5.203719	5.772137	6.237403	6.587824	6.260175	6.196482	6.560674	6.400296	4.104428
1.812737	3.796648	2.43264	4.19697	3.240608	3.255508	4.298141	3.88425	2.70357
4.636753	4.074127	5.057561	4.886296	4.070603	4.31843	4.858859	4.017172	4.677424
4.760331	4.45899	4.711686	4.954368	4.711031	3.938845	4.876479	4.868394	5.288404
8.196784	7.545525	7.246781	7.609734	7.378205	7.393938	7.315216	7.605428	7.824413
5.565704	5.252756	6.341487	5.738145	5.398832	5.209109	5.283126	5.250627	5.618477
3.828947	4.045948	3.487492	3.702262	3.733048	3.649916	3.698553	3.460752	4.299569
4.558893	4.364003	4.326291	4.116392	4.306555	3.698782	3.726986	3.925021	4.118562
5.155294	5.161582	6.443988	5.867499	5.289209	5.547989	5.221924	5.629656	6.301865
5.858138	5.653654	6.667095	5.766062	5.676804	5.7353	5.423069	6.00876	5.965532
7.580133	6.97456	7.770097	6.407519	6.885062	8.407506	6.659127	6.757538	7.583786
1.599184	1.323365	1.436811	1.52968	1.528685	1.347924	1.315638	1.540619	1.711172
7.917523	7.65503	7.657004	7.408864	7.570984	7.730289	7.470416	7.400904	7.780009
4.667694	4.344344	2.031172	4.371574	5.811797	4.228353	5.681176	5.288032	4.10545
5.240277	3.783261	4.199909	4.870452	4.605689	3.18788	2.615576	2.22163	3.283937
3.259336	3.180782	3.659598	3.320507	2.792248	2.810324	2.841701	2.953205	3.329055
2.503613	3.522264	3.224409	3.060188	4.49933	1.706827	2.160356	3.233401	1.958958
7.912201	7.046218	7.147957	7.341939	7.761234	6.857287	7.614977	8.285182	7.348863
1.144525	1.175062	0.98017	0.92519	1.027313	1.245464	2.118735	1.085399	1.427125
1.127464	1.177543	1.620692	2.05845	1.764582	2.094702	2.05845	1.704728	2.01944
3.050765	3.400789	4.732937	3.001649	3.081213	3.795828	3.642936	2.905112	3.332758
5.015879	4.688454	3.602501	4.857775	4.639372	4.872534	5.016783	4.585701	5.318762

2.009775	3.456889	3.114074	2.779244	3.824092	5.379999	5.29855	3.389878	7.872511
1.665925	1.731018	0.986986	1.267983	1.610115	1.630337	1.80619	1.94158	1.112416
2.421478	2.746512	2.468416	2.169705	2.431906	1.872145	1.740853	2.304878	2.084469
5.08117	5.123376	3.787859	4.622917	5.050875	4.95628	5.313347	5.025819	6.241506
0.65896	0.812905	1.017667	0.895026	0.486631	0.577907	1.058028	0.765773	0.691929
3.004473	2.851423	3.458651	2.012903	2.168221	2.496301	1.222746	2.081917	2.56348
2.239231	3.235765	2.120842	2.578896	2.598861	2.891383	2.871835	2.71784	1.977835
5.779883	5.473624	6.076196	6.339466	5.430063	6.356651	5.68693	5.978901	5.631291
6.446232	5.403871	3.637846	5.951266	5.731235	6.027204	6.203137	5.921122	6.107048
5.636524	5.734952	6.975543	5.917974	5.647945	5.877338	6.029227	5.555476	5.771982
2.826923	1.260563	3.086121	1.874366	1.920336	1.868551	1.58177	1.823425	1.737267
1.267283	1.058641	1.370266	1.07928	1.051819	1.250413	1.327958	1.101366	1.0504
7.00263	6.819527	6.731254	6.659415	7.337335	6.429571	7.115454	6.870296	6.235472
8.290252	8.792604	8.359202	9.087657	8.920464	8.608059	8.985864	8.989812	9.536202
1.677865	1.609468	1.724276	2.02142	2.121273	1.777332	1.611859	1.408464	2.203591
4.451793	3.751952	4.603002	5.561827	4.195964	4.063691	3.821042	4.665708	4.604733
3.685041	5.335957	5.100153	3.855384	3.99048	3.321757	3.72165	4.138546	4.182514
0.87714	0.826095	0.664625	0.523726	0.905414	0.816505	0.84465	0.744365	0.859605
4.750954	4.527438	5.409189	4.286764	4.488655	3.262834	3.528723	4.194334	5.033583
4.843783	4.688717	5.17547	5.256527	4.610399	4.20168	4.57313	4.933222	5.990762
5.980309	6.477024	4.114447	5.539584	5.662722	3.527072	5.363923	6.065706	2.541897
3.249363	3.472415	3.760522	3.14557	3.10285	3.460238	3.401482	3.697472	3.278588
5.506825	5.630233	5.840884	4.57791	5.580307	5.187805	5.260493	5.675971	5.166802
7.225036	7.258897	7.02861	6.628925	6.500061	7.11279	7.016373	7.099078	5.834561
5.492008	4.393221	3.473335	3.559609	3.165377	3.955123	3.186623	3.763526	3.549887
2.065703	1.003027	1.332653	1.876546	2.090627	1.146783	1.662379	1.601654	1.858254
2.354344	1.166827	2.783401	1.995031	2.056105	1.748783	0.413583	1.015583	2.163387
2.942905	2.804671	2.715286	2.478243	2.900007	3.162423	2.774419	2.634246	2.82412
1.185152	1.030816	1.120793	0.899978	1.23402	1.093749	1.083267	1.172584	1.363289
6.36143	6.657748	5.485408	6.036075	7.436894	5.36083	6.282012	7.132871	7.106965
3.008238	2.982151	3.005217	4.008525	2.98569	3.704091	4.00517	2.668567	6.060587
4.28391	4.142236	4.840003	3.979058	3.86412	4.22141	4.002231	4.036009	4.240952
6.371559	5.80111	6.808105	6.049076	5.483185	4.503964	5.420509	6.845941	5.659887
3.245523	3.753275	3.15217	2.80082	3.867924	5.041758	4.256011	3.459019	2.853707
8.189347	7.358405	6.527455	7.399509	6.952859	7.481756	6.701585	7.117463	6.4285
3.460265	3.296137	1.88926	3.232476	3.142194	3.212009	3.440577	3.262428	3.7485
3.332587	2.789657	2.54472	3.23322	2.083828	2.06518	2.329418	2.067279	2.732337
0.722474	0.551516	0.56339	0.687134	0.641812	0.836227	0.541074	0.695522	0.530122
1.870371	0.796807	2.151378	2.122232	2.460396	2.221256	1.423952	1.951639	2.458607
2.930696	2.881258	1.887167	2.06651	2.749419	1.806259	2.337164	2.970224	1.625622
3.185384	3.296794	4.057684	2.76555	2.916743	3.299781	2.977277	3.145495	3.103458
5.212454	4.846036	5.703162	5.23423	5.020781	5.064299	4.749115	4.679528	5.148197
5.079262	1.349333	4.118259	1.726359	0.932672	1.237321	0.97069	6.055009	1.425205
1.141768	0.986762	0.70127	1.220171	0.646401	0.934745	0.86979	1.096738	1.01489
2.629953	2.598498	3.420259	1.937777	2.325339	2.326534	2.182857	1.701733	2.236669
2.256096	2.746485	0.830041	1.798872	4.828945	4.406547	2.651395	2.676012	2.243021
8.565122	8.086722	8.181638	7.750299	8.218785	7.611546	8.002061	8.063384	7.998949
2.892459	3.627435	3.0562	2.356492	2.094883	2.955494	2.256324	2.577161	3.57105
10.6098	10.78164	10.25577	10.53852	10.15638	11.06561	10.36079	10.53852	7.502984
0.671215	0.695187	0.633287	0.732384	0.724665	0.792616	0.743496	0.767837	0.884106
5.646698	5.146414	5.564815	5.942547	5.113509	6.205975	5.717308	5.075063	5.936572
4.852707	4.316159	4.440596	4.736617	4.618379	5.22031	5.167813	5.540536	6.188415
0.505915	0.701077	0.850293	0.626785	0.628099	0.750426	0.621541	0.737733	0.612856
3.363592	3.230382	2.249499	2.9943	3.227394	3.06569	3.357912	3.702875	1.685863
7.841019	7.144735	6.942713	7.977601	7.359139	7.39365	7.636744	7.27327	7.200447
5.523267	8.551975	6.770734	7.969001	8.203909	6.746276	7.474712	7.899565	5.213621
1.564113	1.443296	1.595178	1.550032	1.42924	1.367342	1.356103	1.397194	1.524623
5.064995	5.188583	5.604216	5.428723	5.588419	5.593931	5.238764	4.944627	5.922374

6.667282	6.264351	5.642012	6.248166	5.758398	5.786981	5.975781	5.877396	5.896418
5.352813	5.153644	4.122958	5.583144	5.296151	4.73535	5.575184	5.101108	5.221915
5.994372	5.116668	5.775712	6.108969	5.623745	5.605745	5.679713	5.743973	4.917385
1.272724	1.228406	1.694052	1.845766	1.542802	1.306363	0.822164	1.668852	2.038556
5.270442	7.815778	11.39548	7.533347	8.445298	7.18953	6.631971	7.452826	4.994361
2.168585	2.321775	3.221872	2.193978	2.541862	2.843657	2.173583	2.440721	1.869733
3.595829	3.135067	3.601836	2.846912	2.86795	2.507946	3.078699	3.299072	3.356409
6.09885	7.531413	4.132178	6.850938	6.522201	5.796976	6.655001	7.820642	4.776167
1.992966	1.598632	1.790463	2.609186	1.690435	1.853515	1.808424	2.034671	2.418873
3.280432	3.49451	5.433432	3.686187	2.987098	3.345559	3.357851	3.143269	3.032249
7.971415	8.251289	7.689342	7.906855	8.195793	6.816885	7.262064	7.828968	8.20058
3.99256	3.556052	5.556553	4.595063	4.154809	3.556052	4.347697	4.005397	4.670692
3.348982	3.135597	4.520182	2.501151	3.669737	3.916399	3.223161	3.153698	3.967083
5.195016	5.947786	5.575323	5.744596	5.880687	5.56387	5.897729	5.631556	5.206158
0.847496	0.870036	0.897078	0.806571	1.080796	0.632905	0.877101	0.831276	0.846121
1.045107	0.481564	1.437978	1.207152	0.911514	0.781704	0.900667	0.771297	0.595549
1.892233	2.690565	2.072704	2.990107	3.194183	2.373677	2.961092	2.30265	1.484403
5.094293	5.721685	5.666169	5.70569	5.462606	5.722044	5.402706	5.503742	5.799196
9.079343	8.869341	8.251205	9.589555	8.67821	8.006478	9.221545	8.582192	8.585643
6.243315	6.236214	6.698417	6.41979	6.354467	6.022116	5.857945	6.109709	6.35562
4.080617	3.840221	4.217149	5.321741	5.300406	5.015862	3.62297	4.744417	5.846465
2.99587	2.675503	2.774966	2.579052	2.344199	2.964179	2.861613	2.960368	1.777868
4.595505	4.454823	3.34461	4.286507	4.408013	3.951329	4.320688	4.748516	4.292257
1.235755	0.963803	1.259594	0.960409	2.862099	2.923763	2.151358	1.457328	1.398739
6.002545	2.916298	3.637958	4.641628	4.311961	4.654315	3.471282	3.514712	2.641266
6.952305	7.082002	5.561857	6.520377	7.311555	7.133257	7.119285	6.742275	6.550619
0.671168	1.107412	3.613191	0.834229	0.87954	0.815208	1.03546	1.997329	0.479719
4.090691	3.326189	2.083892	3.688817	4.04631	3.879585	3.690535	3.280417	4.879739
6.667947	6.454662	6.09684	6.41872	5.622041	6.935741	6.297991	5.618769	7.157564
8.859537	8.357718	8.181622	8.404921	8.321054	7.27358	8.674035	8.439035	8.991549
7.453358	6.435376	6.587614	6.539091	6.981281	5.986693	5.403561	6.080838	6.393268
6.832443	6.484181	6.913459	6.974698	7.851537	5.67118	7.689412	7.418432	6.801209
1.692745	3.123722	3.381578	3.24925	2.306947	2.758387	3.267101	3.700676	1.128904
3.091653	2.189255	2.28304	2.496373	2.19694	2.568505	2.257705	2.486307	3.657227
3.683791	3.251576	1.636475	1.977785	2.200638	1.609325	2.226389	2.701147	2.408492
6.153226	6.30644	4.35545	5.966392	6.365527	5.828551	7.236892	5.942846	6.263389
3.692112	3.517597	4.489827	3.811281	3.91047	3.734691	3.434459	3.804957	3.791342
6.901219	7.215924	5.399183	6.312787	7.034516	6.828096	7.346215	6.954827	5.388298
5.716546	5.148804	5.646714	4.815562	5.728983	4.539645	4.970231	5.583757	5.228217
1.990733	0.999609	1.263736	1.617106	2.013609	1.328045	1.449154	1.379477	1.886408
4.850974	3.031934	3.686848	3.527093	4.25078	4.13983	4.305407	3.988451	4.741495
1.3727	1.661661	3.85715	2.084175	2.15205	2.097483	2.489682	2.199045	0.758232
0.939801	1.039187	1.289519	1.082173	1.074476	0.97733	1.146157	1.116409	1.085144
3.677444	3.759916	1.899445	2.631978	3.817372	4.604364	3.96659	3.646282	2.22551
0.897344	0.996273	1.129239	0.765483	0.812277	0.847719	0.81255	0.793412	0.642244
5.194274	5.453762	6.545437	5.714355	5.804076	5.859959	5.758138	5.453373	6.391924
1.113936	0.971836	0.853373	0.966876	1.500501	0.894347	0.853637	1.011333	1.52139
4.868871	4.489	2.378898	2.256191	4.741666	2.414473	3.498996	4.752376	3.313189
3.164733	4.008483	2.319032	2.950724	4.21538	6.146888	5.725585	4.686973	2.021064
3.455174	3.023193	3.756022	3.586673	3.451818	3.243915	3.216472	2.825985	3.460983
8.463354	8.474099	7.99299	8.417555	8.472694	6.774528	7.499243	8.338146	6.787645
3.908993	3.900454	3.989547	4.696322	4.50274	4.87123	4.614259	4.659279	4.397832
0.749307	0.84141	0.666885	0.722385	0.875209	0.676322	0.889857	0.748063	0.809346
2.830889	3.000819	4.988828	3.092366	2.426832	2.6042	2.846487	2.542742	3.31817
2.67622	2.39004	3.462234	2.471769	2.289155	2.567597	2.640551	2.551357	2.907022
2.525213	2.907309	3.391727	5.590236	2.571375	2.836737	3.163964	2.534876	1.26577
7.102213	6.482374	6.376378	6.485451	6.768356	6.50026	6.810571	6.823608	6.535673
2.029196	2.251174	3.042856	2.885801	2.655297	2.790442	2.528804	2.237542	2.086387

1.450231	1.740458	1.871612	1.81449	1.710742	1.326308	1.362935	1.723996	1.81172
5.936201	5.355739	6.166638	5.885049	5.467418	5.18244	6.260747	5.654749	5.754086
0.685125	0.602774	0.619711	0.705239	0.69909	0.711173	0.721224	0.740528	0.759387
3.962063	4.908951	1.423022	3.913435	4.375093	4.051497	4.444146	4.370484	2.438112
7.344828	6.587853	6.422893	5.53993	7.047704	6.092279	6.499276	7.016359	5.598646
0.861017	1.526303	5.372676	1.303719	0.768387	0.870691	0.923586	1.143598	1.338717
4.052556	4.556916	4.238891	4.359406	3.795238	3.720502	4.447891	3.764491	2.528771
1.532984	1.506046	2.233164	1.573314	1.434502	1.142885	1.669731	1.758161	1.82279
1.025834	1.039236	0.636302	0.886183	0.807203	0.880236	0.972287	0.843464	1.288994
6.334985	6.037679	6.835421	5.353151	6.327684	5.677526	5.822074	6.014149	5.27675
2.925929	2.836552	2.968167	3.277196	2.904696	3.604048	3.516777	2.471464	4.390246
7.369922	7.456461	7.102989	6.634388	6.922515	6.859308	6.891428	7.292845	7.283698
5.221716	4.145675	5.829266	5.003777	4.416249	3.593512	4.44998	4.614776	4.640542
6.955588	7.454867	6.672015	6.798125	6.418521	6.822145	6.742841	6.914898	6.616592
2.013957	2.994724	1.066796	2.965422	4.287024	4.213231	4.553892	2.870653	3.004574
4.7296	4.872393	6.003279	4.339549	4.984987	5.71254	5.608336	4.658571	4.508332
5.156043	5.012391	5.675407	4.918448	5.116056	5.079173	4.38739	4.702576	4.510395
6.570014	4.608033	5.028679	3.566135	2.690355	4.407313	2.863832	5.253963	3.936908
0.888095	0.785802	0.813552	0.847282	0.823864	0.771599	0.897803	0.683418	0.876098
2.432299	2.274473	2.894241	2.643734	2.116905	4.877391	2.315439	1.976391	3.959252
6.072176	5.593942	6.080763	5.766436	5.816117	5.84507	6.151986	5.713266	5.997512
2.721265	2.118785	1.986372	1.48647	2.061216	1.977896	1.513349	1.352249	1.869312
6.15462	6.434416	4.862621	5.856339	4.956278	8.390724	6.085896	5.764849	5.86035
4.4833	5.0579	4.367648	5.026909	5.388964	5.061021	5.443335	4.834117	5.289746
0.899428	0.590216	0.707979	0.765553	0.585068	0.818604	0.688805	1.156764	0.54549
1.27195	1.206409	0.807496	0.737071	1.448977	0.773242	1.42346	1.412194	1.22694
4.346176	3.046073	1.957616	3.435033	4.267939	3.704497	5.127302	3.816097	4.535912
1.553111	5.964261	1.516368	2.437694	6.582178	1.181662	5.316451	5.002908	1.458516
0.62602	0.6256	0.602125	0.44148	0.565139	0.610755	0.651337	0.554232	0.722886
10.13916	10.06011	10.73922	9.560962	9.578086	8.974702	8.685959	10.22804	9.307807
2.914597	2.711261	2.267502	1.939929	2.080812	2.624527	2.449804	2.164938	2.84788
3.866577	3.056671	2.838574	3.6534	3.054094	3.01372	2.474506	3.024078	3.524211
0.702671	0.394288	0.710108	0.797873	0.536198	0.504736	0.783228	0.677271	0.884537
6.547133	6.769317	5.539671	5.471042	5.938752	6.015039	6.15105	6.423204	3.860686
5.317207	2.091708	1.130927	1.835483	1.733026	3.187173	2.047622	3.26882	0.916655
1.850155	3.46323	2.410577	2.967005	2.71421	3.00935	3.634617	2.792343	1.935492
0.718451	0.613114	0.893915	0.644626	0.806103	0.730428	0.818424	0.848087	0.926599
7.475865	7.179891	6.961768	7.050447	6.749335	6.481347	6.932745	6.95716	8.22161
3.082605	3.054632	2.965696	3.208335	3.170598	2.671603	2.666033	2.787578	2.682934
2.595509	2.737148	4.464872	3.592391	2.592683	2.908293	2.859825	2.577681	3.98387
4.999851	4.758201	5.108187	4.851166	4.331717	5.081599	4.458521	4.79104	4.693234
5.390402	4.91537	6.090304	5.155041	4.980908	4.784877	4.725062	4.981458	5.339455
5.145631	5.348609	5.271199	4.819599	4.862839	4.771417	5.452502	4.904191	5.395618
5.453661	6.058921	5.299323	6.013299	5.194801	6.041492	5.915575	5.314858	6.155506
5.31395	6.181	5.255327	5.644999	6.259617	5.273427	6.024025	6.062761	4.573601
3.076436	6.336198	2.412995	4.989253	6.761303	4.389928	6.15239	6.56594	8.087706
4.405252	3.865307	4.851206	4.035389	2.985229	3.988251	3.993136	3.553264	4.95703
5.735728	5.53663	5.379095	6.035502	6.238071	4.414352	6.376441	6.541316	6.259799
0.891159	0.879952	0.900703	0.877603	0.922239	0.81133	0.892111	0.849581	0.917465
5.214073	5.122622	5.569384	5.699125	5.628441	5.339046	4.926858	5.044907	5.607566
6.302445	5.409536	7.094874	5.865064	5.540942	4.58264	5.495893	5.659821	7.287137
0.579768	0.750885	0.943791	1.184957	0.699283	0.594946	0.69798	0.770285	0.578048
7.974471	8.311131	7.847705	8.232611	8.578657	7.625276	8.249635	8.272763	7.728547
1.369708	1.31005	1.463878	1.50843	1.419634	1.349346	1.358456	1.527465	1.512461
6.640069	6.894441	7.071246	6.620118	6.525051	7.242164	6.911067	6.832726	6.926509
0.618173	0.559476	0.629007	0.694428	0.641704	0.685071	0.58606	0.84937	0.640425
0.455158	0.834108	0.801015	0.670274	0.436135	0.495603	0.616354	0.488931	0.676167
2.69865	2.849666	2.711777	1.983127	2.714165	2.647325	2.368462	2.491325	2.334753

3.302184	5.790456	6.517319	5.867001	4.25286	6.304474	5.239976	3.940979	3.650381
6.960248	6.638711	8.414041	7.571203	7.33673	6.953314	5.776076	6.095953	7.907881
3.719594	2.80536	1.368256	4.142793	6.56765	5.050733	5.178728	2.302672	7.646078
1.948806	2.040688	1.345684	1.935208	1.698627	1.700196	2.168461	1.971151	2.989558
1.655588	1.562869	1.755264	1.937752	1.793489	1.833427	1.690112	1.631486	2.030323
4.209415	4.198057	5.160183	4.604053	4.149006	4.618148	5.301728	4.179567	4.876761
3.162924	5.129406	3.793436	4.329721	4.162577	4.808907	3.879192	4.052497	2.351092
2.440231	1.839437	3.055149	2.59661	2.602289	2.871233	1.8717	3.056842	3.238039
5.616043	5.78959	5.08169	6.339584	5.447256	5.244981	5.690189	5.688046	6.360763
4.774722	5.334693	4.869697	4.906137	4.219261	4.587591	3.99344	4.537495	3.45912
2.589168	3.153838	2.992939	2.082821	2.769716	2.605327	2.89212	2.805486	2.073722
1.701498	2.573446	2.378499	2.097952	2.335838	2.130749	2.120973	2.603981	2.371706
7.727449	8.12533	4.6366	7.266416	7.83036	7.281976	7.189862	7.263002	6.496632
4.758049	4.170299	4.007024	4.581925	5.006392	4.545706	5.103182	4.825827	4.478894
6.403734	5.393893	5.333463	6.005891	6.769632	5.955787	6.168899	5.896866	6.31804
6.697413	6.52841	7.549778	6.967309	6.279182	6.529823	6.226379	7.230169	6.182579
0.776079	0.616634	0.897688	0.692481	0.970997	1.185237	0.642042	0.782895	0.654965
3.301147	5.4273	6.661117	6.551236	5.146603	4.873369	5.6421	5.168572	5.151871
7.342718	10.20973	8.453064	9.148726	7.657615	7.212296	7.483654	5.859687	4.834082
1.465455	0.640012	1.86477	2.441739	1.080102	1.315993	3.390371	0.87228	6.88462
0.694945	0.762424	0.664101	0.792096	0.708082	0.689754	0.699414	0.462374	0.629592
0.720916	0.596558	1.150544	1.055359	0.963534	0.897922	0.931427	0.917889	1.027314
5.008787	3.926167	3.520581	3.643994	4.153069	4.202501	3.602344	3.786725	3.741326
1.021964	1.451302	1.048623	1.254461	0.883652	1.051743	0.85743	1.170918	1.305993
3.064232	2.300892	1.705425	2.806859	2.645754	1.985277	1.972554	2.15071	2.495948
7.053831	5.816223	6.709709	7.159763	7.100233	6.367673	4.519107	6.854825	7.231662
2.294127	1.794974	2.496947	1.629538	1.27914	0.884253	1.41968	1.674304	1.532238
6.365093	6.155754	6.521076	6.002962	6.325596	6.212848	6.082187	6.142428	5.298868
1.354999	1.203508	1.340472	0.763262	0.804685	1.11203	1.533954	1.853175	1.880379
3.806892	3.551288	4.937808	3.300965	3.360247	3.397115	3.030515	2.903281	3.260788
4.910576	4.650468	5.253752	4.790174	4.835203	4.76886	3.996247	4.841951	4.381669
1.96995	2.760551	2.940617	2.12402	2.385151	2.771413	2.728634	1.886161	1.482437
1.157181	0.99041	1.480231	1.304685	0.566654	1.245202	1.125918	0.942769	1.191339
6.686879	6.886589	6.891207	6.563535	6.541135	6.656376	6.298445	6.711128	6.776607
4.278181	3.658545	4.685206	4.237008	3.08036	2.770617	3.244218	3.364171	4.403762
5.877766	5.458593	6.7827	4.664341	5.332007	5.675466	4.954273	5.329608	5.598975
1.91811	1.839425	2.425701	1.922703	1.578559	2.495897	5.159604	2.277297	3.858826
6.194094	6.946813	1.99116	6.913745	6.320231	7.74239	6.516089	7.297857	3.800532
1.95144	1.835336	1.935116	2.119979	2.126742	2.248701	1.771654	1.710264	2.045367
0.847244	0.441538	1.23702	0.807283	0.851588	0.652347	0.668705	0.695059	0.976745
2.172628	1.98185	2.778443	2.070856	1.96991	3.724579	2.89807	2.215687	5.190558
5.532866	5.828016	1.129853	2.981044	3.979286	4.701887	0.734274	3.877681	1.281924
8.479286	9.206909	7.60593	8.929979	9.037269	9.151142	9.293791	8.864899	8.307694
5.039059	4.758839	3.639512	4.654292	4.760998	5.095477	4.826604	4.678526	5.4281
5.987304	5.326012	5.983091	5.014902	4.540765	4.644659	5.312372	5.411215	4.978532
7.28317	7.323296	8.2031	8.073101	7.651756	7.556163	6.53529	6.899948	9.214077
5.741398	6.126643	5.946466	5.56916	5.610162	5.377196	5.950805	5.821177	5.399715
3.974199	3.832364	2.460032	4.810106	4.615431	4.681295	4.15348	4.288523	5.295526
1.370041	1.003837	0.961098	0.992151	0.993236	0.838616	1.091214	1.0694	1.134909
0.634168	0.706441	1.136774	1.123568	0.706638	0.827489	0.73294	0.797824	0.976564
5.420128	4.96016	5.370021	4.6012	5.064361	4.464292	4.895151	5.219965	5.593505
4.121412	3.873997	2.742429	3.961214	3.74169	2.792962	3.959297	3.360024	3.274276
5.730954	6.177942	5.545626	5.873289	5.942442	6.017185	5.955224	5.923015	6.33707
6.699774	4.922905	4.742732	5.624977	5.876806	6.065689	5.816628	5.94271	7.638901
2.233887	1.313444	1.426597	2.571672	1.664381	1.257089	1.663387	1.288563	2.036522
5.018466	6.426546	4.061756	6.176724	6.207646	7.183275	7.545614	6.299586	7.19052
0.990144	0.82038	0.771221	0.666877	0.696461	0.685058	0.774494	0.78428	0.934622
3.095912	3.701483	3.633844	4.669478	3.961232	4.060372	4.065136	4.055731	2.613097

5.510178	5.959704	5.757363	5.244911	5.465822	4.743911	5.01467	5.972585	5.456026
11.41392	11.17	9.94503	9.368109	10.82681	8.021514	9.793928	11.52751	7.729776
1.593695	1.465282	1.566772	1.658339	1.633673	1.675658	1.419866	1.236766	1.333014
2.270653	2.421996	3.077309	2.692399	1.628024	2.731702	2.57145	1.994111	2.652716
7.533546	7.475669	5.913016	7.535836	7.535836	6.911601	7.929895	7.536623	7.154603
2.852744	2.951356	2.957659	3.893313	3.204356	2.850968	3.437392	3.213202	3.94684
5.13482	5.10034	6.248968	5.074339	4.852867	5.595999	5.113342	5.131634	4.806237
6.895558	6.423343	6.218859	6.958572	7.125679	6.206836	7.044225	7.128437	7.278181
8.546414	8.259527	7.592831	8.663528	8.349331	7.699346	8.068143	8.654544	8.833705
5.138827	4.796866	5.981243	4.915646	4.736489	4.031078	3.967156	4.4403	5.546968
7.054547	7.222203	5.830984	6.641683	7.788447	7.217451	7.706658	7.482982	6.628305
4.959155	5.526793	4.578422	5.444787	5.191334	5.852913	5.255969	5.591154	4.609104
4.817708	4.700333	5.956405	4.9037	4.043955	4.338231	4.933641	5.231352	5.326861
4.211833	4.025987	2.792048	3.304091	3.354917	6.206634	5.053264	4.163638	4.755716
6.978702	5.962472	6.324241	6.539666	7.509805	6.196013	8.152368	6.976102	6.426772
6.911423	6.454063	5.778154	6.56678	6.994105	7.320239	6.297559	7.337623	5.546076
6.171551	6.454326	7.210549	6.077128	5.621613	5.355069	5.437717	5.68187	4.441798
1.1445	1.602723	0.916335	1.117009	1.475882	2.114875	1.492055	1.594587	1.626023
1.220451	1.116898	1.34291	1.213892	1.411203	1.396701	1.098419	1.335944	1.369343
7.164577	7.149186	6.253846	6.484509	6.756035	7.212657	6.823808	7.047211	6.977154
1.500004	1.457057	2.131463	1.350685	1.503486	1.592982	1.479813	1.001135	1.276832
7.055163	6.679037	6.837339	8.342236	7.563802	8.909379	8.790372	7.613974	8.152015
6.302654	6.073152	6.027895	5.843874	7.636578	6.199206	6.644786	6.512025	4.948793
4.396648	4.806946	3.381718	4.391853	4.278754	4.700322	4.726905	4.269908	3.922839
5.785379	5.781428	5.244164	6.026758	5.372639	5.602499	5.669792	5.498505	6.497115
0.908584	1.293103	1.322195	0.834804	0.842253	0.774718	1.370651	0.867218	0.694848
1.68963	2.861521	5.852499	3.98309	3.172135	4.415044	3.207175	2.549406	2.110831
4.386309	4.296633	4.528546	4.642675	4.29192	3.8136	4.291331	4.142971	4.928762
3.842523	3.853534	3.021352	4.505522	3.616367	3.095586	3.378443	3.979092	5.458019
9.071207	9.239861	11.26831	9.70348	8.681581	7.167566	6.179657	9.006091	6.221765
3.984416	3.61502	4.849322	4.314853	3.956219	3.259159	3.231085	3.708144	3.479472
3.282123	5.015003	3.881531	5.150894	5.368435	4.260505	4.302601	5.44864	4.109621
3.692504	3.137272	3.696987	2.719026	3.991924	3.235082	3.699769	3.168278	1.426551
4.468236	4.100093	4.821255	4.991935	4.239356	4.052322	4.078272	4.475712	4.957132
4.425975	4.736039	5.429133	4.663098	4.620539	4.02726	4.677808	4.945253	4.427299
3.162725	3.926176	2.151588	3.354732	3.522481	3.996514	3.992413	3.6971	2.035436
5.326481	5.016336	5.658762	4.704433	5.074903	5.204797	5.91784	5.394125	5.43086
3.544118	3.617703	2.548385	3.222244	3.394147	3.635648	3.771094	3.317998	4.541023
2.097375	1.89414	2.028852	2.538124	2.885477	3.239743	3.854611	2.840753	1.767607
0.733213	0.631152	0.594826	0.576269	0.693201	0.741502	0.563257	0.518279	0.580663
4.773913	5.394071	4.817311	5.099782	5.280559	5.157221	5.334426	5.316598	5.92284
1.082579	0.947555	1.123053	1.029794	1.042941	1.065263	0.885125	0.816107	1.612972
0.602597	0.690492	0.517532	0.708814	0.529379	0.64452	0.50539	0.692356	0.458576
5.50311	5.570309	5.93033	5.174955	5.329388	5.340039	5.634032	6.060353	6.136601
5.777057	4.037053	5.516572	4.930504	3.821246	4.238099	3.618834	3.042561	4.481237
1.241586	1.434338	0.756166	0.748947	0.70513	1.268332	1.699721	1.332367	0.946604
9.384974	9.399406	6.845898	8.479729	8.775799	8.178198	9.195822	9.484888	5.960638
7.054608	5.58486	5.424204	5.570153	6.628481	4.936919	6.224143	5.527529	7.36338
1.396269	1.382218	0.786241	1.175885	1.498294	2.266766	2.614273	1.562787	2.121226
3.548359	3.304484	4.371561	3.936912	3.21189	2.371732	3.419028	3.714137	3.563781
4.537765	4.693399	3.231144	3.603514	4.095914	3.021687	3.882496	4.540469	3.1843
5.598424	4.845267	5.409914	4.421181	5.247325	5.479707	4.956337	5.127759	5.845212
1.851068	3.003624	2.411881	2.757754	2.085111	2.354011	3.07742	2.905303	1.680494
6.24516	6.033131	6.423173	6.020012	6.255155	5.084125	5.50456	5.896097	6.194044
1.562204	3.858804	3.606429	4.430532	3.313164	3.168118	3.006059	3.352945	1.983086
1.629404	1.386215	1.92672	2.15642	1.424454	1.463263	1.529657	1.497929	1.713281
6.346617	6.899499	7.196121	6.152605	6.213997	5.591318	5.910222	6.531906	5.889369
1.898236	1.617961	2.471404	2.385402	1.689173	1.143227	1.53046	2.009441	2.003062

5.486846	6.23541	4.755124	6.084355	6.143095	6.311908	6.075584	6.104108	5.913585
9.241361	8.043299	6.103033	9.986134	8.107921	9.112977	8.70732	8.625867	9.507771
1.094015	1.04218	1.066567	0.69757	0.79091	0.961585	0.737231	1.299452	1.065426
1.698504	1.719887	2.061892	1.92592	1.629386	2.228444	2.695354	1.807639	2.075035
3.410538	2.85584	2.357734	2.707332	2.637252	2.488153	2.640658	2.625165	2.855376
4.710882	3.982436	2.683926	3.471544	4.022386	3.453531	3.627449	3.864555	4.936054
0.596181	0.26892	0.554585	0.630016	0.630016	0.828025	0.720815	0.437486	1.096985
4.386943	4.418535	5.286359	4.123908	4.65519	4.916929	4.924789	4.412859	4.902124
2.652616	3.942614	4.311855	3.438236	3.24806	3.774972	4.397941	3.758677	3.542164
6.459436	7.570197	6.875403	7.319646	8.015079	8.254361	8.267459	7.322258	4.951496
8.672237	8.5457	11.73181	9.949164	9.6387	9.032101	6.473352	8.692733	8.438454
5.176398	4.908261	4.214117	5.111703	5.401471	3.92443	4.827203	4.999244	4.835651
1.911322	3.697632	2.244147	2.509459	3.025757	3.964527	4.174992	3.189464	2.836291
0.561191	1.035739	1.613162	1.067729	1.134757	1.527414	1.681283	0.989644	1.069989
4.887546	6.088053	4.852101	6.066797	5.473988	5.984211	6.034343	5.971738	6.438121
2.968387	2.803069	3.782942	2.071011	2.298699	2.046755	2.152112	2.320047	2.689193
1.098343	1.014117	1.003683	0.825737	0.906955	2.183679	2.321519	0.840348	1.255406
3.808053	6.717736	5.077074	5.529117	6.039113	4.910384	5.584699	5.658214	5.547747
4.214852	3.971214	2.768834	3.449237	3.320349	5.151581	4.104479	4.443062	3.024602
7.698774	7.811839	3.107328	6.803157	5.80224	6.688445	6.449286	7.251538	5.836248
5.41489	5.020921	6.13034	5.149101	4.829645	4.527685	3.94197	5.208345	5.346903
6.839354	6.257541	5.447916	7.418707	6.823455	5.841559	7.174324	6.207258	7.583383
5.737865	6.148923	7.296062	5.69335	5.738858	6.009056	6.141404	5.965928	6.133483
2.954757	3.500183	3.062574	2.359271	4.50022	3.402464	1.586807	3.272987	1.239763
5.587253	7.034356	5.193806	7.073152	7.375338	6.447129	6.750385	6.765489	6.33644
6.330033	6.099167	6.251633	6.272667	5.55527	6.14782	5.85686	5.802048	6.784639
5.799157	5.741715	5.355419	5.762689	5.638595	5.286741	4.755488	5.284764	5.573288
6.406121	6.395957	5.664984	6.341101	6.186543	5.657009	6.006105	5.945422	7.133661
5.448864	5.979043	5.145513	4.856768	6.052832	5.090399	6.544792	6.56867	5.970625
6.230075	6.204558	4.404581	5.60047	5.798581	6.570029	6.809459	5.534408	3.919168
6.75076	5.580423	6.238548	5.396297	5.753521	5.845071	5.83946	6.008034	6.257851
1.070549	0.974136	1.055969	0.869158	0.968701	0.923815	0.83062	0.798586	1.030607
0.773333	0.8004	0.770117	1.050968	0.830206	0.8522	0.759092	0.984706	0.904969
2.067992	3.036132	2.936054	2.200091	3.036132	4.9204	4.749108	2.942387	3.493339
3.866129	4.333908	4.340179	3.584696	4.107592	3.022161	3.069361	3.872126	2.884005
5.36943	5.076157	5.918841	5.574893	5.408752	5.771241	4.703366	5.430443	5.618635
5.14014	5.960878	5.787931	4.955536	4.651728	4.380283	5.261547	5.368174	5.425896
8.704209	8.133613	9.349858	8.545131	8.170413	7.821814	8.50411	8.287167	8.707291
3.620897	3.443419	3.105318	3.193174	3.523523	3.485146	3.355317	3.581672	3.249837
6.06667	4.077172	6.88637	4.582878	5.709101	4.479309	3.950524	4.555903	5.452846
4.828559	4.604492	4.492176	4.812657	4.845261	5.024984	4.369103	4.690804	4.976986
1.527994	2.047985	1.942259	2.85594	2.769191	3.779312	3.649663	3.285689	2.573322
2.786412	3.671754	3.54616	3.921173	3.278083	3.10031	2.811479	3.190777	0.598882
0.911713	2.21524	2.152682	2.138899	1.085934	1.698821	3.301704	3.013483	1.284827
6.691806	5.520265	5.621657	5.829102	6.515475	6.109486	5.37458	5.881387	5.203998
6.96769	6.215839	7.086065	6.16277	6.431752	6.064506	6.095251	6.509628	7.055884
4.009509	4.031796	3.674798	4.158313	3.578039	4.547955	4.158313	3.754169	4.275919
2.903103	1.186424	3.758984	2.23012	2.395974	1.782011	3.111409	2.728734	4.708192
1.846138	1.148374	2.989815	1.851345	1.469165	2.227863	1.813457	1.306664	1.184186
0.839165	0.918198	0.811612	1.067069	0.977648	0.762876	0.842197	0.933716	0.908422
0.600941	0.818545	0.672567	0.714941	0.890642	0.836187	1.176424	1.029861	0.809139
0.279742	1.40146	0.89998	0.756375	0.885269	0.873964	0.558597	1.077147	0.759586
6.475143	9.392563	9.452764	8.558938	8.881754	8.036468	8.782479	8.608	7.278661
0.779696	0.846395	0.856661	0.60593	0.847246	0.717969	0.715196	0.855629	0.781366
0.862055	0.967504	0.665182	0.90251	0.862961	0.934335	0.897219	0.876515	0.733183
6.571018	6.047815	5.831401	5.263327	6.058905	5.946598	5.813593	5.926341	5.164127
5.904954	8.117239	3.768867	7.026316	8.469491	9.755902	9.301996	8.590419	3.204476
1.706981	2.032447	2.030135	1.663859	1.712418	1.842534	1.698048	1.802312	3.101313

0.545386	0.618746	0.645268	0.582349	0.609219	0.599819	0.597543	0.52624	0.576873
2.674003	1.852037	2.884124	3.06385	1.938241	2.173839	1.059856	2.386661	3.485097
6.303974	5.495844	6.742249	5.369914	5.512808	4.829754	4.577107	5.583631	5.446973
3.864498	3.297409	2.079486	1.970039	3.640857	2.339678	3.547483	2.869295	1.899047
0.841172	1.07033	0.814312	1.018391	0.466233	1.860596	1.025844	0.996341	0.617955
0.645788	0.812013	0.795215	0.575574	0.580866	0.551844	0.559681	0.658852	0.589403
0.571006	0.667367	0.741612	1.229951	0.636522	1.155345	0.695865	0.533646	0.558287
2.544394	2.18607	3.092407	3.050008	3.263692	2.454723	2.80347	3.938483	2.956817
9.833851	9.903136	7.692397	10.51341	8.639883	7.691736	6.978446	8.614352	8.57447
0.958867	0.813477	0.862855	0.731432	0.685936	0.624544	1.028808	0.809467	0.900131
4.942314	5.683082	3.813308	5.197226	5.37289	5.596969	5.503738	5.275896	5.078648
4.03032	4.175614	3.008009	4.977456	4.357968	3.576223	4.601177	4.653264	3.508373
5.775159	5.708562	5.427352	5.421922	6.099291	4.911145	6.296726	6.142527	6.352492
6.028179	5.049149	5.491368	5.399352	4.784447	3.843371	5.145004	4.841369	3.533262
4.027785	4.011906	2.691586	2.671256	4.012288	4.868981	4.223512	3.582937	2.792574
0.955586	0.914142	1.210866	0.841577	1.017024	0.855046	1.012982	0.887794	1.036217
1.580035	0.761791	1.831945	1.465774	1.273718	0.974297	1.966738	1.673566	1.800124
4.733224	4.062584	3.578606	5.838713	5.440809	4.379784	5.477169	4.629425	6.505163
2.523572	4.911666	1.647245	5.146852	4.935805	3.638518	3.91386	4.438406	1.917237
4.726264	5.484345	3.487629	4.727237	3.836186	5.362218	5.403091	4.584608	3.015025
1.187335	1.077822	1.081959	1.123294	1.190895	1.415526	0.945129	0.997063	0.938753
6.722222	6.620173	7.547455	5.907445	6.428911	6.219359	5.778563	6.364415	5.59335
1.663487	1.367238	0.979724	2.822855	2.476867	2.66287	2.792877	1.305241	4.213329
3.317293	2.693267	2.728541	2.870208	3.373307	3.073764	2.715669	2.898095	3.965097
3.390027	4.417513	4.526099	3.717573	5.222711	3.267454	3.921022	4.132184	2.996702
6.411106	6.496638	7.590606	6.857107	7.291616	6.748363	6.769857	6.646924	6.634285
0.99192	0.78543	5.234499	1.552127	0.85038	0.753021	0.94988	0.780704	2.560748
8.968067	8.803372	9.701461	8.538598	8.849474	9.248597	8.463439	9.143239	9.226763
1.105098	1.463599	0.972087	0.992589	1.025452	1.328443	1.301483	1.372759	1.061309
0.693525	0.762515	0.666764	0.696997	0.825541	0.564773	0.702417	0.696311	0.697233
4.957976	4.483569	5.360021	5.909635	4.719951	5.628145	4.77044	4.653002	5.739202
6.666018	6.825077	8.340466	6.775744	6.446856	6.662729	6.541811	6.639149	6.829024
4.93806	4.240566	6.249052	4.500357	4.455686	3.890663	4.300037	4.290007	4.502838
4.527069	4.941265	4.504417	4.19771	4.039459	4.644966	4.782695	5.028555	3.641634
4.657697	4.217472	6.963746	5.287183	4.192319	3.664309	4.426669	4.294779	4.331834
2.601812	4.146903	6.972003	4.070497	1.832275	7.735271	8.299831	4.137264	2.800144
4.817584	6.168994	4.058654	6.971849	7.543133	5.09639	6.346019	6.547691	8.388199
5.95923	5.428915	6.428573	5.990504	6.238375	5.804211	5.42256	5.902132	6.588813
4.741028	5.378027	4.868746	4.85408	5.168563	5.434915	4.697265	5.443158	6.262472
1.035606	0.834158	0.92509	0.886596	0.730374	0.881514	0.751922	0.774679	0.746806
4.950956	5.398705	5.767554	4.801194	4.248425	4.941365	4.224109	4.815189	4.940337
0.91492	0.821918	0.850755	1.122207	1.052239	1.147585	0.776907	0.764107	1.183989
9.21833	8.380441	8.573947	7.846937	7.477382	8.360732	7.817774	7.914116	7.575509
1.706523	1.546079	2.577415	1.337606	1.17474	1.703725	1.490553	1.510618	1.434799
2.956126	3.390864	3.893557	3.466879	3.287984	3.563607	2.984118	2.849556	1.350466
9.502768	8.47344	9.13402	8.12511	9.280646	8.042652	9.314265	8.265417	6.520434
3.357128	1.329723	1.260932	1.111219	0.916571	1.157807	3.988015	1.562093	4.955105
7.107466	6.864671	3.562065	7.319088	6.236043	6.503555	7.100947	6.894773	6.858183
5.251567	4.830236	5.72835	5.680239	5.302737	4.78798	5.081351	5.658875	6.106316
1.627479	1.379572	1.907577	1.748342	1.482446	1.517577	1.305183	1.394006	2.836757
4.03855	4.299799	5.082207	5.401651	4.653715	4.453037	4.673658	4.827923	6.26155
1.246897	1.305879	1.13036	1.830297	1.052108	1.67043	2.494009	1.567611	4.946956
7.577419	6.987373	0.922849	7.199344	7.389615	6.510362	7.202648	6.265967	6.264771
7.283648	7.063955	7.172051	6.666498	6.400511	6.275846	6.080207	6.872997	6.271096
10.9977	10.05118	11.59306	10.06735	10.84848	10.40673	9.947461	10.0794	7.334579
5.753141	5.290284	6.017317	5.63384	5.488579	5.298734	5.189749	5.371949	5.872393
3.780994	3.645303	1.258042	4.435742	4.168764	3.786224	6.172966	3.908826	5.232435
5.052716	5.57906	4.702696	5.080404	4.905932	5.451611	5.771668	5.54918	5.798368

1.31903	1.45255	1.783523	0.940897	1.907666	2.130443	2.920351	1.443297	1.673645
6.129681	4.583192	6.372891	5.22988	4.810273	4.685234	5.101068	4.37737	6.220602
3.001704	2.088495	2.766437	1.309689	2.087619	2.729132	2.746115	2.474851	1.578181
0.974919	0.798245	1.305118	1.04812	1.086765	0.981487	0.857345	0.881683	1.070991
0.841619	1.063583	0.823003	0.832578	0.79526	0.743945	1.038846	1.05374	0.89156
4.071013	3.630477	3.691541	3.579265	3.838158	3.53273	3.402077	3.745706	4.043752
3.746094	4.479755	3.681259	4.228962	4.177011	4.437025	4.728408	4.280393	4.307372
8.374778	8.734257	9.282245	8.406427	8.448487	8.34918	8.684114	8.750662	8.513595
3.797284	3.446775	3.359962	3.386805	3.135547	3.27546	3.428307	3.257566	3.923564
2.134135	2.84914	4.532846	3.617419	1.651597	2.847705	3.696501	1.788277	4.348087
1.283078	0.97213	1.037688	0.994853	0.849702	1.091758	2.55095	1.205602	3.81024
2.137542	3.090213	2.501886	2.547955	2.278471	3.509784	3.634327	3.269397	2.741164
2.984684	3.553946	3.317706	3.345316	3.237743	3.383103	4.400491	3.392026	4.578518
3.647249	3.555943	3.543855	3.129005	3.892954	4.234145	4.031947	3.629282	3.195175
2.743691	2.716199	3.056318	2.473727	2.541951	1.523115	1.897754	3.059788	3.069011
1.373477	2.233996	2.275715	1.31439	1.578248	2.312112	2.188471	1.65641	1.467178
2.915975	2.277435	3.538978	3.244964	2.708992	2.885157	2.822665	2.677993	3.142572
3.452569	3.021275	3.407037	2.854001	2.900168	3.481994	3.609817	2.925425	5.409501
8.735882	8.173987	8.628697	8.054295	8.255007	8.068536	8.299937	8.173987	9.471503
2.642441	3.403874	2.99444	3.555583	2.593298	2.383543	2.093142	3.167363	3.857609
5.314064	4.156744	6.290967	4.041699	4.535121	3.988665	4.175555	4.385709	3.889309
6.769327	6.243197	5.567179	6.1106	6.012991	5.971328	6.1054	5.958174	6.725801
6.973857	4.595077	3.841356	7.421923	5.122278	6.705622	4.916002	5.489494	6.029785
5.221669	5.356762	6.555176	5.768529	4.719748	4.898716	4.427459	4.380742	5.142436
2.334768	2.848516	2.888714	2.52734	2.415971	2.419489	3.066132	2.140277	4.408729
3.077513	2.929654	3.301907	2.426044	2.608491	2.712133	2.562713	3.118146	3.17963
5.704246	5.850146	4.600995	5.49599	5.548116	5.116478	5.243725	5.772415	5.258387
4.299183	3.65332	4.102802	4.099956	3.729791	4.054029	3.33226	3.287328	4.575573
5.510342	5.584824	6.090326	5.692042	5.200946	4.873906	5.106569	5.013511	5.598641
8.55993	8.262789	8.008005	7.356564	7.440759	7.156702	7.432532	7.886859	7.035507
1.442494	1.910481	1.819384	1.617567	2.465421	2.838679	1.837056	1.617567	2.491511
1.309235	0.945443	1.327524	0.731133	1.064312	0.773057	0.918341	0.606724	0.713908
3.589848	3.177775	3.100642	2.360984	2.615299	2.518843	2.91213	2.551706	3.809182
7.773806	7.784222	8.857753	7.771525	7.609626	7.411723	7.322552	7.650639	8.084411
10.85475	10.32689	11.28537	10.34105	10.59342	10.0336	10.34105	10.83288	10.57259
5.035943	5.169636	5.166439	6.012988	5.999821	5.4636	5.71336	5.614445	6.747478
4.735802	5.087225	4.132835	4.439905	5.21076	4.712166	5.713749	5.192371	4.520583
3.4819	3.769328	3.70012	2.62493	3.541212	2.991708	3.4682	3.777566	4.67227
0.798488	0.992693	1.229682	1.074069	0.859023	1.016039	0.843919	1.403728	0.933502
4.516183	4.12274	4.615241	3.836159	3.743101	3.541965	4.165688	3.740174	4.797535
4.873132	4.637628	4.879785	4.817973	4.428992	4.363171	4.726846	4.95634	5.160618
5.139371	5.554671	4.814167	4.854053	5.119127	4.704332	4.777456	5.198056	4.232864
7.38312	7.178718	8.1284	7.235527	7.565867	7.449343	7.368618	7.184513	7.382225
3.490272	3.341699	4.149822	2.341098	3.190036	2.871883	2.82951	3.070201	2.350891
2.034003	2.229105	2.504965	1.907722	1.992427	1.870429	2.406847	1.823655	1.780811
3.551708	3.074308	4.054908	3.210275	1.995195	5.100394	2.774175	1.938692	3.996046
4.900234	5.167719	4.957334	4.650327	4.923331	5.181723	5.095476	5.053712	4.594419
4.868988	4.144285	5.979223	4.734944	3.744561	4.439538	4.515114	4.092035	4.155597
3.433373	3.344853	3.288282	3.127429	3.194031	2.700364	3.945751	2.985055	3.436001
4.425198	4.947237	4.676537	5.038011	4.840073	4.810518	5.417697	4.159284	5.932646
5.217425	5.125901	4.800712	5.07676	4.647292	4.726942	4.455383	4.92626	4.984235
5.966897	4.829959	3.992037	5.685543	5.585264	4.740648	5.187417	6.171495	5.052116
4.787125	4.319064	1.738342	5.745933	4.588731	3.627599	2.977511	2.91963	5.43333
5.950419	5.715079	5.495855	5.232489	4.829437	5.502903	5.435795	5.097264	4.529283
1.940798	2.230367	0.655899	1.887932	1.531557	1.909627	1.357176	2.353863	1.820943
0.961561	2.437618	1.271506	2.319754	1.586791	1.963978	2.1137	1.663689	1.237216
1.940104	3.233579	2.01078	2.060035	3.239829	2.818339	2.239314	2.986578	2.060449
6.471118	5.069966	4.734206	5.400265	5.877888	4.526386	5.332953	6.105282	4.679333

2.404988	4.66944	4.672721	5.948188	5.121115	6.683246	6.803091	5.427303	7.464864
5.061175	5.368306	4.385058	4.594642	5.137677	4.88771	5.243096	5.390444	4.491426
3.102966	1.985142	1.330978	2.920523	2.814692	2.665153	2.324133	2.198376	3.648919
4.73687	4.196127	5.544377	5.199067	4.357282	3.668267	4.378418	3.947543	4.732841
2.567569	1.32004	1.844511	2.501436	2.246495	1.301779	1.511558	2.468894	1.482353
6.516078	6.358745	5.961919	5.15242	7.035788	5.490434	5.88866	5.519735	6.402517
0.712463	0.999215	0.88557	0.395863	0.794297	0.89092	1.015646	0.928963	0.401435
5.949932	6.07517	5.711617	5.389905	5.578397	5.983827	5.968332	5.968999	5.199226
1.211679	2.402076	0.526442	1.268912	2.0935	2.214748	2.711214	2.426723	0.529466
4.393564	4.583418	3.513589	4.303783	4.728578	5.98208	5.40047	4.896527	3.973728
3.523126	1.129145	1.655511	1.515555	1.073598	1.457037	0.890671	0.881255	1.128673
7.419566	6.94707	8.127382	6.80751	7.048824	6.590249	6.612291	6.996632	7.280137
5.903346	4.727157	3.784031	4.498278	6.577008	4.767889	5.626193	5.598823	4.490641
4.529561	7.122954	4.670352	5.678299	4.889235	4.338415	4.729677	6.1405	1.685824
0.717565	1.956783	0.505621	6.696838	0.75071	0.563515	5.640663	0.675804	2.388441
4.531435	4.430913	3.695834	3.976991	4.528633	4.025515	4.375711	4.694929	4.847597
4.206945	4.457916	4.608224	4.011617	3.627866	4.971015	5.342784	4.000453	4.215463
6.36638	6.528739	6.966729	6.342462	6.457574	6.422274	6.56473	6.405481	6.486134
6.51665	6.413217	7.465629	6.412314	6.914648	5.902352	6.197937	6.564767	6.613821
6.089002	6.235231	7.3227	6.793755	6.877689	6.339648	6.420584	6.743638	6.230297
3.700308	2.556482	3.283207	2.145215	3.472573	5.075784	3.719962	3.051473	4.872374
5.475142	5.2827	5.927872	5.534841	5.264319	5.419329	5.114814	5.075361	5.621102
4.938087	4.042235	4.89152	4.333585	5.473905	3.128432	5.14119	4.738269	3.715598
6.086428	6.107666	6.294345	6.186504	6.171317	6.299472	6.489588	5.913061	6.559568
1.653843	3.024046	1.115794	2.928937	3.161051	2.399582	2.665555	3.416249	0.105866
2.948842	3.595164	3.320604	3.712109	3.318464	3.437594	3.283182	3.624746	3.205671
1.762653	1.787025	1.500517	1.832258	2.199806	1.324202	1.916174	1.598954	2.127049
4.110426	4.789469	4.783436	4.891297	4.566836	5.190133	5.022105	4.287089	5.530473
4.931517	5.198001	3.251878	3.960808	3.738668	2.71604	3.652213	4.93401	3.823751
6.407847	7.155264	7.019969	6.120827	6.73773	5.705922	6.36526	6.584555	6.427495
6.034387	5.902227	6.297591	5.888168	5.275279	5.97464	5.848935	5.859681	5.679229
4.977052	4.749146	5.21338	5.35827	5.183172	4.720892	5.27342	4.703025	5.660413
4.855344	4.662279	3.703401	4.115806	4.286623	4.142641	4.751097	4.578085	5.143002
7.168195	8.310828	7.900442	7.886964	8.310828	7.952799	8.419747	8.497468	7.784251
6.743507	6.229587	6.189609	6.49568	6.842823	5.693393	6.493947	6.722933	6.484277
4.168616	3.349216	1.425721	1.199556	3.220315	3.401819	2.597468	4.262551	4.569232
0.938627	0.560849	0.570551	0.612997	0.585756	0.605684	0.636197	0.690721	0.72139
1.623676	0.6071	1.301909	1.055631	0.740546	1.156461	0.534649	1.556812	1.692139
9.445019	10.78609	8.68773	9.863298	10.77211	10.03431	9.221128	9.933512	10.71234
2.663786	1.259776	2.072978	2.206621	2.305821	2.42588	1.927621	1.913711	2.291914
5.435258	4.098122	5.042326	4.238088	5.124859	4.520702	4.543542	4.962156	2.724709
5.279878	6.129995	2.787578	6.247194	5.745587	3.983014	4.960143	4.54854	5.124552
1.396358	0.470242	1.482895	1.386444	1.309507	0.858818	0.740322	1.46387	0.528434
7.425057	6.52397	7.577022	6.155657	6.552851	5.802723	5.508571	6.353745	5.189714
6.35122	6.040805	5.598944	6.397155	5.593193	5.870006	5.836379	6.329052	5.082976
3.676127	3.862442	3.51488	3.735146	3.760238	3.311051	4.400156	4.243852	3.844762
4.217721	4.797151	3.440126	4.915452	4.475484	5.58254	4.583777	4.83574	4.934963
0.683133	0.71886	0.623747	0.537889	0.796258	0.510766	0.876045	0.822969	0.556376
4.314838	3.603852	4.686167	3.823608	3.476419	3.415177	2.136843	2.814147	3.763716
4.425485	3.196544	3.529251	3.306706	2.917544	3.182131	2.9914	3.31786	3.607838
5.287434	4.991789	5.654045	5.135783	5.060106	4.398426	4.668515	4.921517	5.3382
6.474308	6.821081	7.143171	6.901482	6.278739	6.023525	6.357904	6.159897	6.435393
6.385079	5.54961	8.286086	6.453163	6.125816	5.256305	6.675461	6.414839	5.991411
4.721796	4.971202	5.307235	4.775113	4.381274	5.461119	4.645339	4.355857	5.377191
3.078386	2.441424	1.710911	4.847897	4.183549	2.422919	3.706561	3.23152	1.534329
1.856647	1.170289	1.739076	2.217347	1.275603	1.503441	1.549645	0.846094	3.862748
0.028314	2.217949	2.966248	1.589868	1.276763	2.46806	1.35039	1.102794	2.179786
1.278603	1.180493	1.269348	1.470374	1.189743	0.835034	1.103284	1.259424	1.335854

4.528919	4.387738	2.98302	3.492124	4.333171	4.487053	4.79605	4.935868	4.452771
5.837151	5.747397	3.929407	4.651124	5.305708	5.549634	6.020486	5.513581	4.358156
4.335336	1.665828	0.967341	0.69836	1.884177	2.562156	1.493979	1.728847	2.149452
4.942507	4.245882	4.458642	5.185749	4.991261	4.734085	4.123045	3.901663	6.423846
5.937006	5.926596	7.039457	5.814929	6.261238	5.710746	5.620232	5.67105	5.786884
3.554278	3.509559	4.024504	3.628822	3.307386	3.095753	3.170884	3.235385	3.780249
0.482219	0.394043	0.921759	1.027825	0.672245	0.58505	0.797406	0.7893	0.631849
4.260929	4.138562	4.606598	3.826891	3.892067	5.927571	4.849278	4.602066	4.577842
1.356902	1.083456	1.353373	1.205459	0.975983	1.128281	0.995576	1.044475	1.169447
5.918265	4.959112	4.7479	6.428253	5.545329	7.686381	5.346308	5.280119	4.709966
2.456016	3.44965	3.183644	3.309731	2.997082	2.774765	3.197581	3.448181	2.70122
0.73355	0.673129	0.773114	0.847035	0.957684	0.744313	0.625317	0.934435	1.032202
0.831234	0.655961	0.680474	0.859334	0.946075	0.7707	0.917165	0.784534	0.688721
7.817548	8.107485	6.724869	7.049934	7.360166	8.350437	7.120667	7.86134	4.875336
3.468352	7.037136	4.134381	5.142061	6.051405	6.931732	5.745872	5.721376	4.362142
0.712371	0.666286	2.213298	1.060703	0.719448	1.299025	0.959918	0.864344	1.006606
5.518861	5.484188	4.037661	7.000821	5.886826	6.219199	6.224806	5.381785	8.453334
6.373366	6.049859	5.11009	5.655369	6.342866	5.930233	6.416348	6.083727	4.824433
2.958806	2.980944	4.118425	2.955523	3.042204	2.802387	2.67405	2.838679	3.11025
0.888117	0.877797	0.836909	0.843775	0.835213	1.386177	0.94771	1.108464	0.89205
0.876021	0.86123	1.303817	1.144878	0.701822	0.986609	0.911739	0.977907	1.461776
1.338491	1.110529	1.1611	1.473192	1.021388	1.099515	0.839083	1.12565	1.363873
4.549988	4.530777	4.95527	4.500169	4.104862	4.273899	5.036386	4.256317	4.63196
4.78437	5.098727	4.073566	4.037992	4.811605	4.975038	4.549846	4.317425	5.724408
1.724899	1.580433	2.10162	1.367962	2.082791	1.868594	1.764152	1.632336	2.878095
0.383651	0.814891	0.697562	0.879914	0.554529	0.693494	0.767405	0.771528	0.704468
4.538703	5.199624	5.817682	5.821224	5.551775	6.308705	5.883455	5.174481	5.859182
1.265096	1.378208	1.470313	1.044365	1.226656	1.280087	1.562533	1.484068	1.366496
5.944003	6.04571	4.863691	5.084752	5.637004	5.969854	5.668735	5.810495	5.123132
6.867529	7.278101	7.21919	6.589127	7.010747	7.453872	7.405472	7.636534	7.111208
4.216391	4.139229	4.445728	2.99451	4.575589	4.15698	4.364245	4.512092	5.146213
8.054192	7.821108	7.51991	8.35506	7.833454	7.79769	8.023822	7.648128	5.163538
3.404889	3.191734	2.926588	2.859881	3.979565	4.39592	2.527516	2.812064	2.575402
8.031995	7.745389	7.594459	7.711476	7.487678	8.424214	7.229322	7.855411	8.252755
1.331954	1.17708	1.002764	0.8899	1.01202	0.838062	0.802715	0.762604	0.893087
4.206287	3.593942	1.950689	3.292574	3.766859	4.010556	4.866084	2.957751	5.256729
2.473817	4.978642	1.214398	5.818139	5.260409	4.431154	4.679405	5.269228	8.729365
8.050564	8.527571	6.792662	7.787868	8.072592	7.761063	8.69111	8.335763	7.604769
6.238024	5.583987	7.79703	5.910628	6.282079	5.289197	5.817352	6.126419	6.126419
3.855843	3.988427	4.095254	3.310034	3.618761	4.098175	4.509272	4.049853	3.252716
0.588797	0.706573	0.559354	0.84508	0.80572	0.627943	0.794574	0.636662	0.838977
2.280102	2.262745	3.106504	3.252693	1.9432	1.869377	2.295323	2.053182	2.866154
1.783288	2.708136	1.805321	1.495896	2.052578	2.342976	2.230181	2.129806	1.229776
4.41309	4.889188	3.917401	4.002825	4.269153	4.432651	4.634887	4.314377	5.132653
1.269845	1.886236	0.377742	1.649349	1.989669	1.985888	1.982443	1.656	0.188585
1.364877	1.113281	1.282636	1.533334	0.970129	1.173385	0.973626	1.171089	1.278305
5.954549	6.088645	6.313759	6.507041	6.182392	6.230754	5.888068	6.136182	6.795498
6.572761	6.372147	5.296052	5.408856	6.43125	6.345412	6.818008	7.07349	4.935227
5.118366	4.72132	5.007534	4.394707	4.672016	4.813772	4.905148	4.844992	4.960366
0.956555	0.705924	0.993492	0.758918	0.868983	0.93855	2.322107	1.051902	1.934822
2.09741	1.965369	2.086316	1.826058	1.81665	2.490978	2.244848	1.560111	2.210568
1.409339	1.492673	0.71002	1.078929	1.328816	2.754296	1.039254	1.146993	3.133905
1.871343	2.11156	2.261457	3.888411	2.23	1.9294	1.646997	1.830477	6.16552
4.769103	4.250083	4.534424	5.298458	3.936336	3.510677	3.883045	4.221398	4.653842
4.162096	3.930103	3.405029	4.095063	3.750158	4.024345	4.55061	3.726625	3.926498
5.402463	4.503826	3.954281	5.079351	4.910946	3.894628	4.657234	4.771298	5.208248
8.468377	8.44048	7.535217	8.39206	7.658763	8.840901	8.189941	7.743566	8.665695
0.917024	1.615232	1.942065	1.672946	2.117732	2.364661	3.071019	2.471302	1.5715

1.332394	1.251331	1.432291	1.358683	1.264986	1.35608	1.139013	1.267708	1.462539
1.848715	1.632065	2.337291	1.173353	1.697324	1.686482	1.258397	1.891562	0.923239
5.276086	5.539845	4.791339	5.230251	4.995843	5.587717	5.7263	5.919197	4.279819
4.134812	3.490628	3.80968	4.111025	3.883866	4.476389	3.670654	3.764715	4.374309
5.040481	4.045867	4.592278	4.691625	4.496743	4.084366	3.006648	4.293486	3.291865
5.217556	5.428862	3.778145	3.655538	4.740324	4.498983	4.879776	5.380743	3.321942
8.177297	7.858924	9.264834	7.58884	7.945947	6.734147	7.334835	7.732111	7.84806
2.74296	2.972007	3.407748	1.517391	1.678484	1.589753	2.130236	1.249475	1.579272
5.140175	5.050559	5.438039	5.019656	4.987669	4.466055	4.896737	4.868467	5.27204
3.296221	4.901513	1.682537	3.066977	4.553051	5.603843	5.013362	4.501415	4.086451
1.783314	1.227423	2.393434	1.75364	1.252564	2.105171	1.372893	1.282517	1.93565
1.057056	1.102839	1.085606	1.064825	0.965943	1.054008	1.047104	1.060147	1.083293
3.467629	3.838162	0.76671	3.415179	3.664669	3.053836	4.207805	2.473373	5.380494
5.668243	5.531134	5.024579	5.752571	5.233817	5.748734	5.389615	5.607098	5.773698
5.371299	4.735984	6.053976	4.680656	5.363508	4.31692	5.712728	5.384182	5.626039
4.451629	4.666032	5.379113	4.816355	4.457177	4.441152	4.509417	4.629164	5.213197
5.142324	5.461689	5.308352	4.716561	4.719705	5.667718	4.474561	5.469562	4.468126
6.256674	6.281614	4.853614	6.74155	7.283802	6.155879	6.637001	6.688669	6.478016
6.045563	5.772729	7.699827	6.88122	6.896632	7.107247	6.345413	7.271021	6.00659
0.798736	0.995534	1.242157	1.164306	0.742806	1.120966	0.817169	0.512325	0.720973
1.25087	1.629293	1.211396	1.214109	1.587602	1.714692	1.776145	1.154323	1.965861
6.428896	6.96377	6.579228	7.500498	6.994316	6.622368	6.529354	7.183338	7.657517
5.450306	5.083904	5.164449	4.759158	5.358269	4.395741	4.996571	5.274617	5.006965
6.832214	6.835659	6.770641	6.067277	7.131058	6.4126	6.95779	7.211946	4.167331
5.097308	4.639553	5.135366	4.580976	5.546819	3.899232	4.182133	4.962463	4.61026
0.730068	0.824067	0.753818	0.762057	0.890977	0.674534	0.805686	0.728785	0.923917
1.04868	1.981572	1.709262	0.878568	1.406109	1.027147	1.107492	1.121385	1.476897
4.431727	3.921921	2.705599	3.371124	3.603915	3.705093	2.931745	2.853624	3.849879
3.562132	2.795682	4.855334	2.171311	2.787149	2.048568	2.851635	2.394621	3.418671
4.174248	2.153321	2.466884	1.89073	1.873044	2.019897	1.563659	3.331663	2.468148
0.98905	0.548035	1.195211	0.808716	1.004318	0.816102	0.893567	1.082561	0.942265
1.196881	1.052676	1.061486	1.032582	1.282652	1.054528	1.180988	1.129948	1.053801
2.858564	1.854098	3.713153	2.645295	2.678241	2.60264	2.063173	2.536904	2.351557
5.477446	5.651933	4.928065	4.979759	5.330669	5.150555	4.905099	5.196526	4.134576
5.188892	5.583469	3.251115	5.569674	5.512122	4.791487	5.122034	5.82001	5.228235
3.469094	3.416606	2.919177	3.744872	3.358125	3.732595	3.406792	3.131159	3.074484
6.609662	6.586805	5.808651	6.389026	5.788225	5.978056	6.091696	6.207941	6.705198
2.842833	1.66091	1.902009	1.821955	2.302358	2.536727	2.262158	2.016172	1.754949
3.997921	5.00805	3.925375	4.123579	4.515164	4.940072	5.023827	4.376265	2.294628
2.751159	0.576402	0.597006	0.473286	0.775351	0.842669	1.015987	1.422038	0.505204
4.312089	4.445916	4.299733	4.270548	4.32376	4.217871	3.870878	4.145524	4.586097
2.80216	2.833497	2.883284	3.116876	2.85999	3.428077	3.246703	2.70651	3.37406
0.703767	0.752926	0.97117	0.729381	0.769138	0.742775	0.760289	0.772156	0.748915
4.991691	5.239831	5.516038	5.663181	4.806116	5.768015	4.812554	4.607364	4.643648
2.21738	3.126947	3.855061	2.999191	2.950297	3.958537	3.318684	2.994959	3.02722
5.415479	5.292786	5.525422	5.402358	5.882098	4.732946	5.787706	5.553369	5.445549
4.256951	3.847977	3.393668	3.824355	4.121774	4.360821	3.890387	3.537594	4.422401
6.462962	7.401196	5.594808	6.042288	5.759864	5.62561	5.011443	6.754996	5.644982
0.76826	0.907101	0.644589	1.002441	0.779764	0.660161	0.917192	0.745261	1.356047
2.625266	6.871136	0.607011	7.263034	8.352424	8.1777	8.220341	7.166937	6.71032
4.208322	4.097746	4.220146	4.070743	3.683038	5.048815	3.859771	3.900497	4.469705
4.360178	3.240383	2.327887	2.456315	3.696904	3.394192	4.539032	3.436968	1.825073
6.270964	6.725256	8.048698	6.448746	6.54905	6.478767	7.443914	6.687566	6.949864
4.6589	5.355256	3.610373	5.357063	6.459597	6.22914	7.276351	6.548864	5.813904
5.651314	6.32204	6.468165	5.677403	5.403923	4.880244	5.626779	5.645632	4.952258
7.225535	7.533057	8.297404	7.386471	7.407012	7.142373	7.368699	6.67854	7.405442
7.615835	7.716147	9.524345	7.891647	7.42284	7.345414	7.339907	7.426839	6.816966
0.882378	0.817396	0.826791	0.917162	0.816701	0.741116	0.775822	0.885748	0.781779

2.038494	1.696323	4.575551	1.682383	1.647872	2.333204	1.224897	1.738742	1.696323
7.427846	8.017932	7.718672	6.51729	7.511557	6.79677	6.853096	7.783392	6.74305
6.101689	6.167021	6.164235	6.198388	5.864397	5.987131	6.203294	5.729308	5.955241
6.021269	6.200602	5.657279	6.028164	6.30885	5.822592	5.861456	5.80654	6.822387
1.416246	1.5171	1.506434	1.314794	1.999661	1.723954	1.353681	1.605416	2.263189
4.726443	5.194649	3.357352	4.784127	4.600211	4.109696	4.573909	5.290902	4.842666
5.802489	5.473191	5.147803	6.011623	5.111046	5.073996	6.363381	5.362008	5.468409
5.725448	6.656884	4.863567	6.671767	5.099354	5.149916	5.10855	5.136822	7.071419
4.034508	5.143823	4.504626	4.15898	5.582042	5.054934	5.613319	4.672129	4.136718
8.61671	10.18242	9.624481	10.63502	9.560129	9.937539	10.63502	9.107536	10.98497
3.239137	3.860371	3.608779	6.020261	5.409261	4.37785	3.833892	3.526494	1.807365
3.099463	2.484138	1.855469	3.191317	2.664725	2.32035	3.155407	3.0396	4.281224
4.239316	4.451483	5.197714	4.179127	4.604242	4.329386	4.650178	4.319393	4.375987
7.46469	6.641046	9.181859	6.13604	6.971195	5.673204	6.245432	6.995216	4.643041
6.48357	6.126699	7.990655	6.082786	6.070061	5.793674	6.281977	5.984863	6.672587
7.337828	6.586224	6.815554	7.241287	6.842217	5.862686	6.866978	6.577348	6.954826
0.766811	0.86686	0.809611	0.872966	0.821498	0.787381	0.901175	0.659042	0.952895
1.060208	1.239734	1.333814	1.075309	1.304938	1.157348	1.112209	1.516733	2.093858
3.898349	3.448871	3.965178	3.552814	4.111268	2.845969	3.890732	3.760459	4.616703
0.909404	0.888222	1.321903	0.948486	1.38278	0.982016	0.92532	0.833989	0.734521
1.027955	1.340905	1.063479	1.139383	1.35019	1.623847	1.108078	1.042973	1.094438
3.644376	4.632809	4.78578	4.909314	4.976561	5.532884	4.173888	4.680139	4.043573
3.549665	3.63743	4.444869	3.850966	3.196661	3.148542	3.771779	3.389119	3.648339
4.203889	4.131349	4.237264	4.458191	4.17517	4.612279	4.167827	3.885212	4.357966
3.61479	3.266229	3.293314	4.02274	3.467228	3.724782	3.409336	3.292146	3.285593
0.670008	0.668033	0.570663	0.579174	0.885634	0.699014	0.664266	0.557479	0.452916
1.47529	1.442251	1.210804	1.19672	1.301286	0.969667	1.129263	1.337728	1.191824
1.331644	2.235728	1.018295	1.343633	2.856063	3.325068	3.151895	2.057571	2.380336
6.057858	5.912279	6.670076	6.68234	6.20491	5.253346	6.752141	7.220776	6.815918
0.596047	0.578061	1.138378	2.205306	1.059147	5.645624	2.677506	0.554594	0.541862
1.487202	1.250586	1.396542	1.468719	1.342846	1.689042	1.572654	1.043696	1.744943
8.64111	8.765321	5.729632	7.21874	7.433791	5.928914	7.087585	8.354043	5.130223
2.0946	2.431461	0.98448	1.877555	1.30012	1.297667	1.32245	1.18873	1.366884
4.157268	4.349338	5.129753	4.230975	4.096376	3.926001	3.595507	3.99086	3.913235
3.080331	4.26846	5.387552	3.574918	3.623075	3.937108	4.305742	4.394413	3.852988
0.660514	0.550423	0.680231	0.695561	0.655828	0.504206	0.492914	0.731074	0.732515
4.127497	4.286483	3.262854	3.315315	3.431511	4.336349	4.008459	3.843889	4.46533
2.357803	2.564738	1.355119	1.562828	2.282172	1.811315	2.635287	2.235677	1.321024
1.007051	0.701481	0.803487	0.958677	0.93929	0.742834	0.469913	0.568829	0.806847
1.80198	2.404639	1.32332	1.670544	2.027831	2.023924	1.949617	1.559083	2.852439
3.856165	3.625878	3.630276	3.460142	4.454339	3.744824	4.07588	3.463638	3.618538
0.793013	0.820039	0.850695	0.780926	0.948741	0.705674	0.748799	0.758853	0.800451
5.842944	6.05215	5.284382	5.476102	5.539268	4.483957	5.494981	5.291675	5.275502
1.320903	2.349022	1.742977	1.336293	1.805331	3.186161	2.84488	2.615128	2.030632
2.330281	2.926313	3.298478	2.455252	2.538644	2.657883	2.777242	2.582822	2.451188
3.881993	3.214611	3.186197	3.794056	2.894302	2.757182	3.014424	3.49732	3.251405
4.91953	4.075389	6.111734	4.637827	4.682383	4.965028	4.254194	4.940712	5.733279
6.005069	5.315625	7.98313	5.916812	5.321044	3.698067	4.637382	5.33003	5.853449
4.189508	4.525997	4.341953	4.406322	3.943512	4.551798	4.218227	3.817065	4.363171
3.863367	5.56165	6.490413	4.749334	5.019774	4.428905	5.294407	5.469958	5.326494
3.242717	3.508105	6.185757	4.280838	3.584912	4.012278	3.691467	3.800387	4.193507
5.365219	5.586414	5.696519	4.846953	5.762114	5.086203	5.636777	5.878161	5.782605
6.180442	5.335651	6.013678	5.487387	5.876248	5.961183	6.085231	5.551382	5.643846
1.226517	1.009827	1.546782	1.299801	1.06688	0.980466	1.19686	1.198436	1.124026
7.735609	6.979731	7.685752	6.832013	7.975488	6.852887	7.478504	7.700122	7.260829
3.294347	2.709813	3.527047	2.668313	3.760674	2.182678	2.88168	2.82563	2.115701
5.990047	5.730882	5.305996	5.797888	5.169001	5.249719	5.444901	5.390687	5.12044
4.177325	2.519586	3.618483	3.549111	3.747621	2.802402	3.130746	3.598117	4.186546

2.464242	2.876887	2.383002	2.798286	2.900672	2.936237	3.074375	3.048231	3.406506
1.913148	3.197008	1.991178	2.488569	2.561087	4.091753	3.772378	2.562366	1.399483
5.38726	5.349059	2.115769	5.643886	6.486648	6.709935	5.208786	5.836258	6.079313
3.082626	3.387567	4.499873	4.18787	3.221471	4.977839	4.778536	4.072295	3.49581
4.200504	3.76238	5.018754	4.529239	3.98156	3.923376	4.10573	3.877094	4.019043
6.139804	4.882985	2.665628	6.352297	6.822658	6.876227	6.477366	6.110904	9.150444
1.87391	1.762949	3.223801	5.059773	1.858631	2.357264	4.423929	1.632257	1.306246
2.131064	2.075942	3.224292	3.043689	2.139577	1.593886	1.481914	1.806304	2.913963
7.365787	7.348832	3.380978	7.610943	7.499426	7.98131	7.368493	7.108099	7.997078
5.081539	5.717729	6.114626	5.788601	5.421126	6.278051	5.46637	4.897383	5.864241
8.898994	8.582563	8.70628	9.151664	8.680789	8.984872	9.078377	8.351025	9.189961
2.688186	1.880135	2.862053	3.389251	2.349777	2.270262	1.739813	1.896826	2.657229
5.00207	4.387047	5.213124	5.150394	4.390833	4.539619	3.926242	3.776507	4.848561
6.538866	6.748822	7.604832	6.145262	6.999683	6.336473	6.838821	6.788649	7.166251
0.830179	1.479951	2.130105	1.040958	1.239786	1.523635	1.929347	1.236821	0.669996
2.542638	2.684845	3.826929	2.09232	3.304124	2.129595	3.417342	2.819106	2.126002
6.346186	6.459568	7.068484	6.791819	5.889126	6.056748	5.36166	5.696426	5.825658
2.86132	3.223237	3.868706	3.026803	2.697703	3.474501	3.618718	2.762737	3.92382
0.981417	1.775576	0.750524	0.926646	1.442853	0.976754	0.503907	0.785792	0.824807
2.987458	3.633542	3.733556	3.367734	3.27176	3.702263	4.11839	3.578952	3.740258
3.791392	2.806478	3.590956	2.678109	3.022927	3.273026	3.010482	3.355604	2.40719
0.686234	0.814344	0.883411	0.869561	0.651792	0.830759	0.820966	0.745508	0.89836
1.339456	1.063095	1.236529	1.128816	1.339114	1.184901	0.961792	1.252621	1.305927
0.821873	1.02224	0.823741	0.574825	0.871173	1.460441	1.368851	1.233912	1.059445
6.92929	6.32203	6.454998	6.35667	6.105875	5.568873	5.920946	5.774523	5.32406
8.633394	10.28769	7.074332	9.221253	10.61169	8.827576	9.758638	10.26928	6.561947
5.841795	6.540419	5.3042	6.512747	7.280343	5.166592	7.151843	6.660381	7.505522
7.257197	8.191593	5.488326	8.839995	8.028324	7.570087	7.880614	7.500213	8.892012
5.604198	9.175158	2.44935	8.641652	9.039924	11.6131	11.07024	9.021929	5.899351
6.835128	6.556878	7.47418	6.9274	7.068904	6.386018	7.303627	7.198848	7.177519
3.604885	3.474427	4.582918	4.132069	4.232132	3.761843	3.452159	3.841066	4.359838
5.350309	5.209261	4.874422	4.671027	4.49549	5.002591	4.884368	4.942729	5.030145
4.418536	3.858221	3.12521	4.325182	3.931676	3.814752	3.622976	3.852397	2.136908
6.387483	6.466235	6.406261	7.097329	6.317641	6.511542	6.073766	6.38358	6.363665
8.594921	11.27629	7.9852	10.71029	9.466551	8.233867	11.09022	10.09356	6.96161
5.419317	4.626649	5.480257	4.343073	5.349805	4.900812	4.773634	5.142005	5.645067
1.165068	3.858009	0.888318	7.690694	5.692662	2.332748	3.127623	5.381917	5.748084
7.019903	6.293092	6.968742	6.475184	6.199304	6.553912	5.112852	6.861925	6.129717
7.829665	5.811318	7.356557	6.918609	6.803868	5.056101	6.558748	6.700217	6.137298
0.957549	3.672399	0.76662	4.626732	1.097363	1.703041	1.273636	1.746991	2.899523
4.950079	5.155001	4.544246	5.231172	5.106607	5.48912	5.526062	5.320254	5.40715
10.13769	9.78927	9.017539	9.143741	10.37317	9.9543	9.551436	10.2088	8.831115
1.02446	0.823184	1.044051	0.834992	0.943589	1.039672	0.888682	0.855399	0.87171
2.731889	2.73671	1.91423	2.52089	3.087657	2.939138	2.905291	2.52089	2.116395
5.444655	6.222077	4.280544	6.004338	5.826613	4.190502	5.491858	6.598887	4.110247
5.824624	6.253945	5.910768	5.492078	5.478572	5.086194	5.403544	6.056769	4.733299
6.763127	6.86363	6.607397	7.261432	6.904888	6.628571	7.115695	6.766324	6.865805
4.712152	2.902928	5.182415	2.722162	2.355842	3.626013	3.600149	3.213948	2.866519
6.183476	5.527726	4.283547	9.355343	6.820754	7.99659	4.716412	5.708714	5.029175
1.132756	1.39975	0.623081	1.345462	0.901296	1.017639	1.162137	0.45125	1.423298
4.820419	4.800856	4.308787	3.331229	4.550109	4.315234	4.45006	4.541347	4.747428
2.005022	3.546111	1.65247	2.862362	2.283073	3.269046	3.188757	2.297835	2.739582
3.807712	3.947207	4.397016	3.896651	3.980835	3.820875	4.144906	3.761911	4.196945
5.726863	5.720962	5.634509	5.14031	5.804065	5.771956	5.931594	5.777379	5.747302
7.770653	7.709185	7.298245	7.944569	7.571064	7.768777	7.588722	7.511586	7.777041
7.716455	7.508405	8.415611	6.684335	7.398565	7.067625	6.714289	7.230214	4.424571
5.749522	6.318999	5.558916	6.622574	5.633698	6.255077	6.187723	5.407755	6.000495
4.603851	4.276394	5.852735	3.958528	4.663242	3.297791	4.826317	4.22818	4.396296

4.679448	4.660059	4.144528	4.796106	4.846974	4.980081	5.144951	5.082359	5.323116
4.729836	4.16122	3.197836	4.853865	4.127265	3.721357	4.254206	3.871978	4.316537
1.070231	0.619957	0.643281	1.137618	0.782622	0.951609	0.965041	1.002803	0.911642
3.905228	3.131978	7.134236	4.294438	2.690228	4.053112	4.576435	4.993871	5.867537
5.533838	5.430601	5.345722	5.687724	5.803768	4.821411	5.442184	5.210515	6.214006
1.321194	1.399986	0.870555	0.876632	1.659544	0.951953	1.363287	1.240629	1.081481
2.680085	2.428432	3.488212	2.581222	3.12013	2.282574	1.496611	2.208675	3.171381
4.422768	4.132679	5.249284	4.270495	4.44235	3.543722	4.271252	4.323831	4.730524
2.265919	4.774204	1.885685	2.384311	2.69223	2.532075	1.903915	1.856743	3.021425
2.17904	1.940677	3.268215	2.316641	1.901755	2.475615	2.257165	1.95974	2.440521
5.547728	5.50845	4.870586	6.143002	5.544831	5.711872	5.331193	4.886658	5.319978
4.520599	4.566442	3.750254	4.705732	4.392011	3.95414	4.738968	4.412728	4.85471
5.862359	5.279112	5.363394	5.518613	5.239435	5.895429	5.93177	5.56333	6.032995
5.869813	5.980674	5.409015	5.708048	6.011799	5.279977	6.159867	6.174738	5.696474
5.242113	5.076724	3.957157	5.25896	5.368681	4.416294	4.679372	5.559644	3.929535
1.245814	1.297154	1.36237	1.221569	1.153253	1.0555	1.150336	1.183841	1.360326
4.472844	5.800309	5.81754	5.925976	5.072205	5.743258	5.61205	5.108054	5.144563
4.07549	4.810669	3.300543	4.27282	3.945445	5.375294	4.786976	5.103833	4.016202
6.648467	6.574162	7.211936	6.786462	6.201707	6.634826	5.74515	6.431704	6.646309
8.03599	9.3812	10.6527	9.658313	9.5626	11.04984	9.266174	9.661955	6.15486
2.555207	5.549621	4.658197	3.375331	3.083472	3.644119	4.75758	3.508416	3.683052
1.031957	0.664173	0.637787	0.469253	0.775079	0.699123	0.588041	0.442917	0.654992
1.971385	2.276864	4.259774	1.625778	1.762864	1.937608	2.117343	2.451683	1.335282
7.628033	7.093938	7.892543	6.696705	7.779831	6.311833	7.154695	7.380914	6.79595
1.933867	2.828081	2.180294	2.554282	2.387185	2.629728	3.033496	2.48489	3.067486
2.061601	1.647711	2.093397	1.612313	1.839028	1.916683	1.273642	1.594961	1.973701
1.225906	0.954601	0.954601	1.350607	1.030476	1.429564	1.067352	0.881653	1.893649
6.055912	6.534721	5.704925	6.35976	6.227779	6.919297	6.795517	6.161516	5.544085
6.878002	7.109654	7.39697	7.146249	6.402676	6.157816	6.285072	6.340522	7.158929
8.117491	8.302577	8.161844	7.297778	8.070593	8.365898	7.912689	8.523205	6.621308
0.488619	0.667381	0.725163	1.001209	0.671098	0.507494	0.863137	0.48655	5.285941
2.38133	4.353802	3.204109	4.034091	3.33904	3.591147	5.456169	3.621795	1.73708
4.758115	4.005903	6.667266	4.351538	4.103052	5.605627	3.973374	4.143825	4.915382
5.03599	4.277787	3.841853	4.05763	5.351382	3.3545	5.326832	4.850007	4.316187
5.020343	5.347011	5.808927	4.710669	5.48551	5.039658	4.819083	4.958321	5.298875
4.24045	4.112645	3.599729	5.822659	3.960856	4.469679	4.495614	3.5215	4.769536
3.118933	2.405534	3.95407	3.105226	2.511491	2.649914	2.454967	3.337202	3.485204
6.910285	6.969579	7.926235	7.160656	6.766241	7.092494	6.315786	6.571587	7.021257
7.388394	6.464528	7.188448	6.846878	6.644731	6.945434	6.561706	6.306975	6.036553
4.52121	4.249755	3.711522	3.469402	4.637695	3.223348	4.410648	4.435685	4.090359
1.458199	1.126952	1.291298	1.080489	0.875642	1.274881	1.073367	1.266056	1.245473
2.468643	2.005111	2.837408	1.533286	1.645957	2.748378	1.861853	1.492485	1.719283
4.335852	3.985479	3.477277	3.160812	3.193392	3.116413	3.118235	3.270298	4.1638
5.327219	5.134653	4.851919	4.41016	5.159958	5.156107	5.051816	5.206888	4.230111
7.336698	10.01554	0.470737	9.237342	8.414045	6.261576	7.820666	7.629725	8.313708
3.252735	4.165226	0.787699	6.577328	6.525701	5.754972	4.789885	5.184303	4.38938
0.678806	0.988797	1.010644	0.717884	0.928261	0.724522	0.712186	0.702235	2.565287
2.406512	4.159453	1.73999	3.173172	4.938118	5.054617	5.054617	4.3534	3.447903
5.040401	4.164961	4.070408	4.257859	5.032684	3.736872	4.459526	4.567349	3.454857
6.149183	6.398717	6.040173	5.450729	5.999064	6.369204	5.609933	6.358204	6.286865
4.640281	6.95043	6.379246	4.991118	4.70409	1.686862	2.942571	5.874036	2.633906
5.355157	5.87154	5.487404	6.453522	5.071812	5.83848	6.071634	5.083452	6.287859
2.930853	3.381798	2.565028	2.548112	2.842196	3.539045	3.172448	2.070671	3.663699
5.043191	5.254588	5.599089	6.849036	6.595806	5.7022	5.178898	5.931238	7.865747
4.164529	3.609174	4.789552	4.04859	3.769394	3.143082	3.48428	3.975898	3.903684
4.304306	4.017742	3.645444	4.86518	4.861478	2.789232	3.978307	4.308392	3.74033
2.917114	2.894496	2.0432	2.47442	2.992861	2.521046	2.990873	2.895165	3.618364
5.299186	5.910243	4.579707	5.39037	4.790341	6.651865	5.776586	5.438628	6.565591

7.32746	6.872728	2.997789	7.552814	7.34973	7.715426	7.400946	7.189715	7.121025
6.489564	6.118705	6.093651	5.51549	6.495142	6.306555	6.998404	6.936022	6.061596
4.688724	6.934164	4.76293	5.779505	5.821976	6.111901	6.143208	6.058748	3.938051
2.024156	2.787886	0.749958	1.157513	1.371639	2.661291	2.450635	3.16269	1.578092
3.740787	3.822386	2.519093	2.218623	3.256983	2.165406	3.221863	3.692155	2.756833
6.076812	5.832182	6.864706	5.859738	5.757586	5.400964	5.740435	6.115586	6.428282
2.025456	3.495099	2.229486	2.678086	3.085411	4.49899	4.147952	3.26694	3.602572
4.571253	4.640691	4.486467	3.966857	4.261177	4.778159	4.476487	4.450899	4.812988
4.89795	4.790675	4.959814	4.684565	4.846458	5.224228	5.18394	4.684133	5.015556
2.540837	2.698368	2.967704	2.619538	1.503268	2.188482	2.424516	2.438747	3.565376
0.677632	0.494505	0.633058	0.59126	0.718426	0.553372	0.652612	0.710292	0.77105
0.782355	1.729858	0.67289	1.553052	0.744576	1.323379	0.792252	0.714928	0.887498
9.820754	9.602887	9.969578	9.684017	9.988102	9.656839	9.757161	9.587895	10.56643
6.108158	5.598112	5.76868	6.102588	6.147346	5.904369	5.571254	5.960425	4.787668
2.812916	1.890851	2.628139	2.45872	2.446818	2.634839	1.962498	2.332303	2.131779
1.419424	1.382377	0.789253	1.521531	1.086501	1.808147	1.280383	1.079376	1.364587
6.015482	5.776675	5.017458	6.623876	6.206938	5.003177	5.746792	5.638042	7.221203
4.695395	4.866647	5.00674	5.323531	4.693848	5.7644	4.731768	4.494448	4.659281
4.826059	5.236774	4.260491	5.024614	5.184013	4.942338	4.860863	4.82295	5.128307
6.343852	6.025089	6.901614	5.769549	6.214932	5.547964	6.288278	6.181471	5.590993
4.291618	3.808506	5.102177	4.696206	3.797752	3.494559	3.751769	4.134837	4.981842
3.870551	2.658275	2.121734	3.672053	3.10212	3.585022	3.277624	3.071857	5.273168
0.66383	0.859478	0.743243	0.802487	0.653502	0.513705	0.643605	0.754453	0.63511
6.118447	3.822548	6.162596	3.241953	4.202176	3.612932	3.110612	3.249568	2.218583
1.758518	2.139567	2.895874	1.8671	1.390211	1.833889	1.993999	1.604097	1.57664
1.001921	1.048235	3.741163	0.904823	1.017106	1.113907	0.898379	0.679057	0.764254
1.354347	0.846677	1.139771	1.267822	1.175708	0.997796	1.197188	1.130688	1.371132
4.153013	5.340993	4.141581	4.818835	4.647667	4.703228	5.36846	4.995724	5.221561
4.357618	3.825929	4.831508	3.717408	4.273413	4.146996	3.455556	3.686437	4.399988
4.212401	3.897097	6.842353	4.568275	4.232628	3.80214	4.645714	3.961679	3.715251
2.487672	2.621814	2.519434	2.087207	2.596357	2.51612	2.355032	2.937961	2.74852
1.324791	1.372932	3.316475	1.55377	1.100403	3.491707	2.309251	3.110641	4.341197
1.193356	0.820838	1.092108	0.987677	1.046658	0.863171	0.972296	0.892729	1.064461
7.090287	7.185936	7.867758	7.372926	7.551783	7.044856	6.855963	7.526096	7.006206
7.369697	7.068606	6.698298	5.854972	6.290707	4.352053	4.52421	6.221401	5.043486
1.914378	0.897733	2.268484	3.235003	1.6938	1.644447	3.760046	2.049128	1.989642
0.681326	0.702903	0.564107	0.729531	0.666832	0.603288	0.66285	0.669124	0.986233
5.82381	5.544601	6.522134	5.868103	6.600812	4.938744	6.341973	6.035613	6.011724
4.647356	4.172796	3.831531	4.436179	4.295202	4.438901	3.747747	4.338288	2.831826
5.505987	6.443154	4.162505	6.535604	6.19686	7.786379	6.452601	5.677651	6.076875
1.707889	2.660423	2.804656	2.328535	1.83547	2.676087	2.529916	2.168766	2.748192
3.058582	3.505522	2.373551	2.587532	2.934152	3.319009	2.807959	3.329421	1.700342
7.154175	7.767668	7.374265	7.480057	6.667281	7.407568	7.882834	6.879179	8.025078
7.084362	7.455374	4.753002	6.906566	6.753424	6.446469	6.547778	6.936208	6.647191
6.104768	5.812191	5.315841	5.786515	6.054274	6.022458	6.051804	5.744392	6.399433
2.02375	2.204296	1.993206	0.810635	2.313005	2.439747	2.95025	2.441011	2.016035
1.897918	2.027209	2.362531	2.595102	1.321576	1.605703	2.450296	0.968386	2.481067
3.495705	2.311995	0.806412	2.849865	3.233281	3.56249	3.287063	2.558741	0.640612
6.957197	7.596856	5.775924	6.445209	7.182413	7.199803	7.395622	7.276499	6.016213
7.51197	6.784973	7.764678	6.740395	7.393711	5.902412	7.041849	7.237689	7.401145
1.591885	0.935574	1.196165	2.302436	1.237943	0.779762	0.387589	1.787889	1.358447
9.520229	10.62921	8.648325	9.611277	10.25513	10.45894	9.009953	9.522586	10.2329
4.676899	6.45103	6.16908	5.938871	5.813272	6.305425	6.097748	5.64118	5.381422
7.586316	7.649306	7.644676	7.349426	7.7654	6.886055	7.403105	7.20109	7.303505
1.309108	1.801289	1.416658	1.017332	1.854693	1.231233	1.73271	1.719665	1.29204
1.206877	1.217455	1.515941	1.440369	1.278567	1.03779	1.146404	1.392132	1.516209
4.73067	4.732665	3.969749	4.037097	6.266852	6.899163	7.524591	2.706227	7.119612
4.349734	4.77868	5.418328	4.327961	4.397639	4.488982	5.743681	4.175247	4.460477

7.634369	5.698653	8.298755	6.022585	5.616034	4.583143	4.772325	6.290019	6.532388
6.224257	6.222145	7.27949	6.351105	5.947586	6.015656	5.879891	5.935329	5.75332
0.567307	2.313599	2.482085	1.367294	3.373435	3.982115	3.27623	2.431865	4.058379
1.568922	1.486937	1.314672	1.273561	1.858943	1.387618	1.574164	1.525873	1.578889
3.209915	4.22547	4.332255	4.138865	4.199882	3.283841	3.989147	4.150309	4.859677
2.313402	1.813733	1.106484	2.889999	2.735741	1.990825	3.290522	2.258785	3.914982
5.726066	4.659168	3.311961	4.851693	4.98125	4.952742	4.87498	4.434172	2.41634
4.990082	4.134277	2.00209	3.831937	4.304981	4.509926	4.611999	4.305687	5.876202
0.549731	0.45979	0.6991	0.936405	0.653676	0.755601	0.750283	0.858183	0.947196
3.357377	3.743084	3.015019	3.54869	3.298045	2.772934	3.475655	3.003222	3.21549
3.395767	3.583704	2.952071	2.701337	2.811198	4.24753	4.549159	3.949157	1.635618
4.715898	5.132424	4.970311	3.597077	5.156535	3.483922	4.669973	5.079458	3.68888
5.226895	5.169469	6.584046	5.643376	5.659747	5.152051	5.747907	5.57908	6.550478
1.049022	0.972596	1.243652	1.211963	1.066505	1.022381	0.994079	1.043928	1.085052
0.709284	1.792632	1.749455	2.316525	1.124107	1.915204	4.608433	1.042953	1.335061
5.461089	5.507769	4.446955	4.246041	5.035253	4.652179	4.945741	5.871149	4.683764
3.613367	3.505409	4.345081	3.117706	3.352378	3.574222	3.083512	3.364068	3.419656
0.888083	1.234701	0.850605	0.731805	0.955474	0.893416	0.897011	0.593442	0.613007
1.109429	2.300921	0.709706	2.457088	3.629735	2.311343	3.979866	3.092629	2.779595
6.871785	7.003294	6.616508	7.173929	6.494915	7.194388	7.454214	6.257123	8.294602
5.12128	4.605344	5.225466	4.772968	4.535675	4.275213	4.359067	4.945141	4.719112
1.993374	1.890352	0.978899	1.620563	1.896843	1.687847	2.942233	1.952819	1.133221
1.431344	1.281864	1.042375	1.121866	1.291318	1.117157	1.340459	1.315674	1.739934
9.78239	10.23745	10.27177	10.19021	10.1036	9.469593	9.998575	9.693913	9.617553
6.984022	6.287112	5.196689	5.901231	8.961604	5.578061	7.278986	6.146755	4.68345
6.461507	6.67696	6.82909	5.566621	6.883475	5.813205	6.503485	7.004777	6.767958
3.908527	4.54435	4.181559	3.943468	3.671985	3.822405	4.006031	3.619177	4.153372
4.865723	3.67269	4.18384	3.147189	5.123698	3.647905	4.292147	4.421798	5.171483
3.136003	3.19013	2.723666	3.079051	3.411323	4.553447	3.795257	3.650153	1.488509
4.957735	4.704743	4.1599	5.517877	5.435165	4.820345	4.442017	5.30946	5.476498
1.345628	1.198752	0.401789	1.091045	0.651799	1.498815	0.71703	0.558853	0.83842
4.489633	4.28631	2.004624	4.376253	5.053226	6.457767	5.71714	4.724596	4.189182
5.149396	5.317592	5.054643	5.155806	5.172183	5.906534	5.472414	5.439137	5.13109
6.748626	5.492011	6.7332	6.606819	6.288819	6.113195	4.730605	6.053992	5.177516
9.221742	9.555247	8.420089	8.98301	9.25307	9.964987	9.592769	9.526034	7.026745
5.56512	5.104013	4.906277	4.581469	5.07245	5.298389	4.952767	4.979677	4.587841
6.515827	6.24653	5.796686	6.49423	5.846175	6.210379	5.592136	5.868553	5.931422
5.392297	5.005052	6.6788	4.813487	5.288065	5.085843	5.17275	5.519851	4.989199
3.737183	3.212418	2.838208	2.140293	3.518243	1.84462	2.77302	3.0902	1.806213
5.312111	5.068554	3.753372	4.469747	5.434827	4.149788	4.940672	5.24964	4.82765
5.988311	7.535659	7.307945	6.48475	7.981706	6.697415	7.553581	7.385766	5.628061
6.006632	5.894318	6.967752	5.781953	5.334569	6.580327	5.579477	5.334185	5.67246
5.185372	4.468817	5.162774	4.86696	5.079777	4.768259	4.329124	4.773775	5.592599
4.49448	3.975554	5.019969	4.237547	4.367262	4.491394	4.033666	3.713085	4.514116
6.361393	6.252218	6.678465	5.404096	6.134985	5.645271	5.687115	6.46748	5.710964
1.13433	1.556819	1.829362	1.660134	1.496599	1.6304	2.084124	1.279005	1.2414
4.645963	5.585161	3.440937	5.392547	6.182868	5.79723	5.407835	6.129163	4.843341
3.054217	2.898586	2.509569	2.652139	2.615071	2.300484	1.932516	2.806686	1.732825
2.301075	4.148366	5.592148	4.833641	5.510008	5.852582	4.863808	6.201427	3.015022
0.822398	1.012253	0.87017	1.023408	0.940635	1.214364	0.955994	0.914088	0.979645
0.949511	0.848813	1.197227	1.234286	0.786489	0.900175	0.743601	0.777069	1.219378
5.159805	4.58532	5.261856	4.565261	4.471828	4.524009	4.298653	4.678425	4.445146
5.399087	5.340446	4.91929	5.618874	5.289904	4.952202	4.786664	5.781189	4.564691
1.522459	1.312679	1.303964	1.496123	1.520402	1.203449	1.201801	1.017615	1.807964
6.18059	5.752492	4.950701	5.00128	6.063009	6.235867	5.978549	5.891194	5.679538
4.410847	3.841515	4.321364	3.961148	4.091661	3.99888	3.829713	3.859883	4.304195
1.620813	1.541866	0.498396	1.852074	1.084999	2.280501	3.916022	2.468326	1.975112
2.08437	2.561742	1.621939	2.363139	3.407858	2.696497	3.553661	3.216666	3.545791

5.821592	5.72233	6.896185	4.969709	5.835967	5.163832	5.842393	5.713422	5.69516
3.653223	3.392571	4.690555	3.834387	3.208452	2.629372	2.9387	2.877431	3.601055
7.26112	6.789862	5.989642	7.968793	6.703626	9.305439	9.404526	7.06245	9.210399
8.34247	9.211468	7.824213	8.354178	8.428989	8.160104	8.675871	8.791513	3.0405
1.087105	1.30741	1.793456	1.220573	0.945924	1.055229	0.992101	1.118377	1.063074
5.725145	5.881034	6.352927	6.108939	6.096266	4.981651	5.65893	5.694603	5.418629
5.274026	4.953535	5.979415	4.716004	4.880987	4.724938	4.549354	5.263985	5.444514
0.661362	0.594406	0.615947	0.493394	0.603636	0.687265	0.611341	0.443014	0.569195
6.12394	5.636046	6.598632	6.733132	6.035416	5.926519	5.119637	5.722524	6.697062
1.115474	1.179935	0.99629	1.171296	1.306009	0.893142	1.608199	1.58425	0.632378
3.471026	3.580437	4.365385	3.541268	3.432769	4.255498	3.148484	3.340082	3.44188
0.666996	0.680284	0.701091	0.931171	0.512138	0.504223	0.694197	0.516322	0.757749
1.083581	1.155192	0.82317	0.925216	0.784214	1.131829	1.182376	1.014976	0.819292
4.509226	4.292665	4.119564	4.102198	4.083299	4.122036	3.902251	4.131129	4.239582
5.445367	6.040626	5.878489	5.749089	5.653176	6.125492	5.784273	5.661566	6.669474
4.251147	4.100188	3.976882	4.776245	4.190972	4.556599	4.230208	3.889373	4.725657
1.151275	1.94502	1.050568	1.097087	2.19293	3.031559	3.222869	1.697681	2.09955
4.48647	4.622555	4.073649	4.70872	4.690949	4.406451	4.728295	4.405023	4.977226
3.601568	3.136785	3.634738	3.851682	3.22592	3.213846	2.933668	2.872845	3.51335
6.789388	6.921303	7.534443	6.172165	6.104807	7.099403	6.240918	6.358658	6.955504
2.308392	1.920251	1.647114	2.070939	2.315779	2.478309	1.650897	2.481029	2.686081
4.14799	4.481433	4.5539	4.500466	4.690549	4.610699	6.033008	4.462702	5.499042
4.016542	3.846056	5.229371	3.598677	3.383029	3.334433	3.307539	3.955621	4.190664
4.246858	4.906634	4.670574	5.252802	4.742099	5.085536	5.185785	4.703198	5.171521
7.477914	7.192337	8.353736	7.392429	7.119345	8.167062	7.180575	7.105019	7.263336
3.846073	5.58444	5.624137	5.493024	5.440108	5.506751	4.665399	4.708956	5.91039
2.829439	2.163358	2.503298	2.357461	2.425089	1.929183	1.445887	1.883183	2.412862
4.954213	7.182352	1.235628	4.870216	5.152924	1.244773	5.242551	7.168686	2.786122
6.092763	6.319662	6.312146	5.792127	6.283927	6.410314	5.878564	5.993695	4.221175
1.359148	0.689626	1.209906	1.830064	0.776289	0.855552	0.90744	0.815204	0.89348
7.785704	6.979323	6.520685	6.516928	6.931412	6.351107	6.177994	7.465366	5.520642
6.277403	5.922185	6.015324	6.562802	6.506221	5.494767	5.828903	6.135313	5.972683
8.455004	8.127714	7.075318	6.545444	8.458485	6.691206	7.717743	9.200115	7.893159
1.963099	1.306976	1.380557	1.434571	1.655276	1.943534	1.017803	1.218071	1.609191
1.244498	0.787987	0.688128	1.264278	0.871915	1.266381	0.943789	1.195554	0.850434
5.803717	6.275437	6.921812	5.850845	5.605586	6.030318	5.635226	5.735802	5.925739
7.922191	6.933472	7.366856	7.548269	7.278756	6.838561	7.727737	7.772307	7.144114
1.803647	1.381128	1.419886	1.419073	1.254041	0.903718	1.040717	1.531243	1.900709
1.147655	0.977887	1.757458	0.745765	0.940642	3.731971	1.389478	1.645412	1.621163
6.685085	6.624123	7.418991	6.240314	6.737981	6.269838	6.55739	6.500436	6.454361
1.203538	1.189675	1.572761	1.829253	0.947156	1.231468	1.05995	1.054494	1.874668
1.773021	4.431611	3.483038	4.285986	5.302631	3.522639	3.048007	3.93149	1.623879
4.013635	3.847517	4.443391	2.705792	3.884576	4.278295	4.105008	3.914049	2.55976
3.394298	4.055719	4.208203	2.578804	4.482102	3.890978	3.940667	3.770712	0.94594
5.55227	5.029361	5.151531	4.686583	5.000832	4.8773	4.687764	5.322153	4.794508
6.239638	6.14689	7.093656	5.82245	6.130501	5.657523	5.670291	6.247704	6.198332
0.862105	0.809656	0.716928	0.814888	0.844002	1.156636	0.7352	0.935995	0.92027
5.952154	3.414962	2.497734	4.216539	5.29526	5.653049	3.561476	5.320174	5.555259
1.822145	0.791606	3.30417	1.900694	1.363225	0.99707	1.96912	1.981921	1.532058
6.342405	6.418501	7.603316	5.809009	6.244852	5.886678	6.309055	6.524418	6.582218
1.508893	1.551355	1.697187	1.510832	1.510524	1.43459	1.234631	1.387542	1.562335
0.97872	1.602991	1.764259	1.455753	1.495851	1.938703	2.069083	1.77074	1.399274
5.780344	7.988113	7.719942	7.245257	7.996147	7.828146	8.489812	8.008493	5.603695
0.742157	0.883788	2.18526	0.763644	0.712922	0.797043	1.325835	0.859916	0.855264
1.078454	1.006348	1.578195	3.511953	2.699658	1.327459	1.562593	1.190462	3.328985
5.422912	5.645548	4.610081	5.330832	5.35188	5.183402	6.083787	6.31449	5.888695
3.22289	3.722786	1.840439	5.945721	11.21608	11.86869	4.668789	6.132361	11.32579
5.36173	5.055044	3.821059	3.925784	4.04973	4.606876	4.224003	5.124905	2.997535

4.831368	4.930673	4.488982	4.44082	3.949165	4.594797	4.797148	4.86488	3.964327
4.107506	4.350241	4.52542	3.279731	3.680958	3.532785	4.206009	4.051202	3.168622
1.164724	1.563336	1.929608	1.763275	1.416146	1.892731	1.495119	0.722497	2.000182
5.681875	3.084154	3.40033	2.530143	2.687551	2.800199	2.094805	2.637804	2.419364
2.509589	2.670688	2.38166	3.478564	2.50062	2.348586	2.68372	2.410009	3.010845
6.19388	6.299546	6.834825	6.461894	6.698396	6.537798	5.43944	5.720372	5.319657
5.721403	5.45214	6.415653	5.183959	5.041346	3.68606	5.128444	5.139181	6.235287
3.500093	1.800485	2.810705	2.87629	2.476311	2.951962	1.801167	2.249757	3.04342
2.217869	2.146942	2.771672	3.511986	2.846449	2.662484	2.667991	3.442958	5.808096
10.04055	9.928454	11.41019	9.932647	9.923709	9.437528	9.18017	10.12946	10.02345
3.997587	3.879724	4.790755	3.727734	3.76251	4.116873	3.312335	3.906035	3.313838
4.866776	3.684207	4.127891	3.48549	3.217393	4.195784	3.131328	3.821491	3.176405
0.459643	0.59402	0.619576	0.588687	0.572418	0.564491	0.573932	0.762176	0.631402
4.163102	4.341953	4.444914	4.053643	4.326287	4.170654	3.927492	5.549402	6.352414
4.298191	4.033196	5.34874	4.462569	3.809806	4.028108	3.932262	4.406959	4.538818
4.285633	3.932888	3.988495	2.773095	3.784104	3.869331	4.600598	4.865421	5.218447
1.588685	1.222509	2.459037	1.970462	1.389047	1.469573	1.261446	1.191897	1.439443
6.747967	6.773427	6.951789	6.63471	6.841432	7.415444	7.042208	6.550748	6.767499
2.784241	2.940202	3.19433	1.341396	2.738988	2.751307	2.760959	2.116977	2.336311
8.804238	8.149872	8.445017	7.189444	7.861727	6.905514	7.494401	8.425473	7.822795
2.72692	1.41839	0.966402	2.407984	2.197992	2.911928	2.997215	2.794368	1.099615
1.095116	1.769121	1.357672	1.19991	1.608515	3.216048	3.155522	2.284178	2.527028
7.697598	8.325483	8.387396	7.838879	8.230385	7.711369	7.672869	7.880374	7.6757
0.530068	0.393629	0.443518	0.49784	0.443518	0.553241	0.532998	0.508433	0.563424
5.35676	6.426123	6.785157	6.426569	5.193247	5.815021	4.674938	4.987204	4.453377
4.577999	4.795893	5.070406	5.184886	4.459954	5.168421	4.535713	4.680768	4.744389
4.874422	4.227547	5.744806	5.081335	5.406485	5.892865	5.130209	4.663237	5.613334
6.309415	6.138221	6.97899	5.463394	5.921933	6.416216	5.341762	6.130401	6.371678
1.225271	1.132934	1.50527	1.43266	1.117994	1.398711	1.145874	1.475737	1.249899
1.127626	1.131577	1.750978	1.598104	1.537625	1.344365	1.336586	1.69081	1.966487
4.268112	4.125242	3.0795	4.015539	3.838906	3.62353	3.778801	4.0904	4.348155
5.397458	5.438824	5.01047	5.034962	5.931355	5.783268	5.240238	5.962505	7.138818
5.680987	4.180105	6.145193	5.166015	5.087435	4.311148	4.426202	4.344125	4.987791
3.717578	6.019536	5.96436	5.637248	7.649868	4.208023	6.588778	6.608689	4.46323
1.322491	1.201498	1.230159	1.677862	1.295847	1.369526	1.091649	1.463294	1.67812
4.175562	4.089194	3.435282	3.454613	3.87526	4.018197	4.234735	3.657464	4.348975
5.566999	5.148339	5.206064	5.269596	4.776454	4.778218	4.979663	5.16491	5.766716
6.764556	6.474459	7.066507	6.400346	6.485831	6.593885	6.087047	6.473248	6.675826
3.030742	1.805733	1.804374	1.846762	1.87153	2.787229	2.133314	2.355756	1.804604
6.450192	5.688722	6.398701	6.990222	5.994918	5.551304	6.223127	5.761979	6.774306
1.336288	2.017701	1.967448	1.255842	0.792963	0.802118	1.997962	1.50709	2.647332
4.602014	4.267211	5.220535	3.581886	4.461385	3.750435	4.405577	4.317965	3.967486
4.218268	5.102009	4.675973	4.882413	4.846355	4.139726	4.713533	5.361249	4.865805
7.772107	6.977829	5.839679	7.14421	6.817531	6.744727	6.655437	7.158795	8.906301
8.217209	7.976752	7.094369	8.619925	8.517884	8.184784	8.772847	7.950395	8.97195
0.739989	0.616668	0.709881	0.981857	0.728263	1.058641	0.821638	0.510475	0.624935
2.73163	2.786234	2.892883	2.931511	2.592838	2.568761	2.783227	2.44653	2.538863
1.218544	1.251328	1.244407	1.609213	0.869774	1.320656	1.111099	1.422491	1.654375
8.881786	8.722817	9.503507	8.728962	9.084444	7.726318	8.768706	9.111038	8.392489
5.934178	6.244863	6.296625	5.665399	5.83175	5.691299	5.817111	5.715993	6.461416
3.866994	2.923002	3.813605	3.324951	4.037295	3.630513	3.136809	3.492226	4.755179
0.883312	0.667736	2.525302	1.038536	1.011909	0.735022	0.751794	0.709306	0.756978
3.217606	3.846996	3.8621	3.649625	4.542952	3.954966	4.325606	4.285684	5.106119
1.030332	0.820737	1.406598	0.97444	0.961711	0.845815	0.906059	1.00587	0.90228
7.725766	7.355626	7.694445	7.153346	7.174163	7.939389	7.301024	7.150588	6.69115
3.327418	3.48539	3.389275	3.673834	3.303565	4.727042	4.221672	3.00478	3.716145
4.570316	3.830726	1.921176	3.93382	5.323665	5.286275	2.06034	2.322861	0.32952
6.431108	6.699646	5.697244	6.440905	6.133227	7.137409	6.502554	5.826829	6.211866

0.586415	0.809841	0.68646	0.617717	0.740328	0.872368	0.757781	0.754613	1.036737
1.349294	1.544833	1.132893	0.503923	0.889087	0.923338	1.089627	1.333184	1.455289
3.342473	3.720125	3.716256	3.956955	3.435075	3.836395	3.806421	3.312844	4.142318
2.618597	2.561219	2.884503	2.777731	2.140275	2.695028	2.571164	2.151584	3.389759
3.681184	3.809545	3.703709	3.022581	4.020865	3.77535	4.270999	4.030364	4.407477
5.469266	5.798886	3.936687	4.694146	5.464189	5.78262	5.76364	5.90312	4.180184
7.359652	6.328638	5.915871	7.390066	6.92471	7.12946	6.328638	7.603267	6.227891
3.808744	3.394424	3.460025	4.689162	4.029874	3.146343	3.125911	3.220545	4.638943
4.06613	3.588675	4.260813	3.673127	3.571837	4.071605	3.60068	3.829562	4.51722
2.721668	6.279638	4.763535	5.686207	4.988483	5.966846	6.444614	5.283258	2.769077
4.892048	4.699327	5.796008	5.043839	4.610925	4.135188	4.480564	4.840429	4.518198
5.431965	5.060366	6.010569	5.33726	4.86247	5.220411	4.711358	4.79132	5.218943
3.749881	5.475516	4.599671	4.528253	4.367666	5.252716	5.372647	5.051684	2.45314
1.504968	1.536473	1.990428	1.801988	1.673117	1.752221	1.509295	1.341571	1.615032
1.879484	2.242945	2.361091	1.493574	1.253942	2.180013	2.315792	1.859515	2.115628
1.719692	1.502049	0.574069	1.6979	2.015864	2.454716	2.069207	1.614358	1.189064
2.885747	2.68027	2.579738	2.311733	1.724793	1.802731	1.542982	1.846211	2.496242
7.171361	7.139889	8.931602	7.56767	7.089797	7.789854	7.181128	7.59746	7.438024
3.540854	3.855562	4.954866	3.951599	4.142829	4.21222	4.137299	3.857836	4.488674
2.651737	1.034756	2.534644	1.14365	0.92122	1.11692	1.070961	0.381665	1.741765
2.457292	2.347569	3.10585	2.087323	2.673915	2.340078	2.597926	2.441737	2.648379
5.144629	5.431088	3.434654	4.22724	5.055354	5.156137	5.358184	5.793782	5.582746
1.682986	1.761827	2.020419	2.0545	3.318954	2.039975	2.041023	2.095727	2.96382
4.905762	4.431125	4.325725	4.215655	4.518274	4.178635	4.881208	4.874341	4.856541
3.825381	4.257465	3.13915	3.198482	3.327726	3.676533	4.256415	3.543186	3.461642
7.49237	8.286401	6.502304	6.915647	7.102135	8.118093	8.616406	7.862376	3.898217
1.007808	0.643534	0.780078	0.725532	0.699197	0.725293	0.785414	0.5291	1.183607
7.411972	7.04173	8.505107	7.507601	6.851893	7.125449	6.877051	7.394841	7.682033
1.301785	1.249244	0.706056	1.544613	1.430087	2.200919	1.711962	1.543147	0.832431
5.047972	4.669974	3.689134	2.446002	4.527847	5.00851	4.178429	4.634702	3.698578
4.633591	3.899741	4.757949	4.395469	5.939266	3.002659	4.852723	5.295422	3.362096
1.404751	1.748445	2.314845	1.41089	1.274776	1.356018	2.023516	1.830969	1.498516
2.542806	2.698718	2.955748	3.785353	2.292114	3.446882	3.33518	2.692654	2.272058
1.555161	1.485925	1.598904	2.698389	1.985027	1.765214	2.019028	1.525041	2.611545
1.283462	2.628669	2.598408	3.670512	4.47794	1.325872	1.221806	1.123116	2.596501
7.18453	7.131351	7.025018	6.891645	7.309125	6.639442	7.987518	7.860076	8.626289
5.697093	3.089298	2.034606	5.356927	4.286434	3.929024	2.62868	2.745274	0.875954
1.344404	1.276376	1.975566	1.248935	1.290597	1.153458	1.097316	1.178854	1.27121
1.3191	1.287826	1.103068	1.219229	0.927223	1.586965	1.302921	1.010845	1.157062
0.670074	0.712917	0.815439	0.60259	0.76279	1.062479	0.892391	0.879041	0.918565
2.63193	4.224419	1.882842	3.931868	3.506775	3.498131	3.343806	3.634521	3.995398
1.287071	0.746531	1.204594	1.558012	0.833766	1.738925	1.579023	0.997283	1.809143
3.201872	2.793415	3.346281	2.771684	2.810452	2.288351	2.531268	3.207911	3.054529
6.151776	5.396111	5.317795	4.604831	5.75564	4.996612	5.268067	5.744477	4.606792
7.201293	6.40627	7.144644	6.901832	6.743617	6.99739	6.627655	6.528811	7.082348
7.014081	6.702027	6.959696	7.163858	7.537824	6.506924	6.908502	7.200773	7.443058
1.312225	1.172888	1.59451	1.078366	1.315553	1.477446	2.502746	0.781376	1.694549
3.595087	3.197274	3.78168	3.507743	3.767553	3.183114	3.489249	3.435872	3.681688
6.153575	6.525316	4.15384	5.420783	5.821951	6.54083	5.762067	6.431347	4.66199
4.966579	5.118969	4.796102	4.302068	4.856486	5.318112	4.528661	4.500722	3.35293
1.720595	1.099162	0.767967	0.95417	1.191964	1.121114	1.951745	1.072729	0.728906
2.135868	1.388006	1.292546	1.817909	1.863041	1.995179	1.591442	1.823882	1.839465
5.008564	4.515076	5.211442	4.799123	4.22048	3.604359	3.868258	4.386663	4.43802
3.64697	2.744116	3.877404	3.008766	3.510836	3.497643	2.597342	3.662582	4.10855
5.966802	5.920178	6.124728	5.760951	5.647179	5.79668	5.643303	5.70954	6.50435
5.92458	5.393304	5.218067	4.658445	4.510906	5.473994	5.257216	5.647373	4.878443
5.786805	5.292385	4.861792	5.246319	4.901573	5.630012	5.289664	5.706074	5.23506
1.670242	2.779227	2.76314	2.135319	3.486965	2.576699	3.147562	2.548755	1.358415

2.626129	2.930484	2.502725	2.837636	2.25428	2.908364	2.955375	2.65196	2.214398
0.912121	0.925431	1.268463	1.068711	1.043661	0.930167	0.96273	0.799947	0.956947
7.166044	7.659904	5.615633	8.19104	8.849118	6.82919	6.522676	7.377412	7.580752
6.194382	5.385869	6.057457	5.156524	5.355745	5.210983	5.107871	5.08055	5.621644
3.534933	4.324294	3.732162	4.38348	4.228563	5.598026	5.166127	4.42611	4.878985
4.755695	5.068033	4.699206	4.790428	5.424897	4.983826	6.012074	5.442634	6.996476
0.764093	0.597512	0.849153	0.911857	0.714473	0.652365	0.649976	0.601883	0.745126
2.582141	2.52731	2.214187	2.209572	3.271677	3.229392	3.211375	2.994219	2.401852
1.011731	0.793945	1.18947	1.238214	1.231801	0.915849	1.661155	0.770608	1.103125
1.704047	0.80823	2.00791	2.375309	1.251449	1.347456	1.15664	1.203973	1.410944
5.898515	6.6626	5.497812	5.940564	6.176995	6.266758	6.712807	6.136212	5.094812
6.030929	5.895185	6.137032	6.240565	5.958913	5.971331	6.422407	5.426244	7.01256
0.881902	0.770352	0.98405	0.609508	1.285547	1.055696	0.743784	1.246861	0.610067
7.719808	7.673569	9.039539	7.494965	7.582394	7.005626	7.139479	7.78005	6.754793
6.113639	6.432717	6.790397	7.542799	6.114804	6.445088	6.528099	6.6386	9.781838
5.510215	4.993804	6.403484	4.882836	4.633012	4.821576	4.642672	4.947412	4.174563
1.088512	0.702704	0.683968	0.877175	0.729338	0.600486	0.840549	0.634848	0.88908
6.514664	5.93718	6.492183	5.400113	5.808953	5.609954	5.958437	6.330302	6.472919
3.894319	4.286547	4.76758	4.149079	4.463147	4.274846	4.182153	4.03291	4.900926
1.069376	3.541563	1.636425	1.445863	2.910296	2.325091	1.554186	3.813905	6.199734
4.225987	4.296355	2.01583	3.624947	4.182318	4.801505	4.548442	4.39857	2.151116
2.143921	0.774238	1.220546	1.941145	2.152302	1.804911	1.813227	1.457892	1.25564
4.989383	5.217786	5.532456	4.964288	4.554518	5.700202	5.177008	4.284087	5.279036
3.659224	1.671208	2.342934	3.06833	1.081093	0.967917	2.358466	1.799479	2.499792
11.86418	11.76637	11.9776	11.5895	11.4237	10.74411	10.60913	11.64229	10.82163
5.435566	6.009655	4.731725	5.020983	5.626188	5.898274	5.582543	5.923358	3.922645
3.469952	7.091996	3.250259	6.359286	7.240579	8.054204	8.873831	7.778885	4.097685
3.606195	3.580529	4.682508	3.453115	3.631239	3.430786	3.477802	4.001771	4.098646
5.999684	5.517033	7.187001	5.214352	5.475327	4.45435	4.859403	5.125441	6.350779
4.849019	4.96796	4.959465	5.354588	4.785826	4.572256	5.295126	4.600035	4.843704
6.896929	6.905651	7.214368	6.278925	7.079462	7.278965	6.745415	6.79647	6.872412
5.338358	6.889001	4.526087	6.003369	5.871189	6.552277	7.081674	7.341879	4.974623
4.556417	4.395931	5.933798	4.243011	5.023248	4.268586	4.13704	4.518069	5.49498
6.305953	5.643145	7.315098	5.54225	5.161413	5.810678	5.628453	5.687964	5.311804
3.41448	3.694459	4.613386	3.425751	4.109546	3.66961	4.428669	4.453158	4.901475
6.685548	7.213966	5.758104	6.479316	7.546689	6.665797	7.275696	7.416779	6.023963
6.477252	7.616142	9.091707	7.928648	7.319848	6.299731	5.151643	6.536101	6.706822
1.528114	2.555051	1.088595	1.629793	1.32796	2.374729	2.2008	1.763816	0.609318
2.403121	2.863701	1.398408	2.123428	2.527281	2.70181	2.619159	2.19995	2.242632
4.814018	4.253272	3.865585	3.471081	4.307334	5.263495	4.588097	4.229233	3.538761
2.528214	2.484019	3.996536	3.281239	3.641089	1.677055	3.255122	3.863462	3.010094
3.411681	3.417763	5.322155	4.161648	3.273462	3.160538	3.38581	3.562144	3.879752
5.572312	5.118531	3.785316	5.242683	5.170819	5.827554	5.365046	5.180686	4.199053
7.736976	10.2815	5.140771	10.96269	10.51273	10.42988	9.85313	10.11913	11.37681
1.85867	1.583326	3.1871	1.184678	2.648948	3.132459	1.971443	2.138371	3.126685
3.30069	3.65065	3.167521	2.868067	3.073485	3.513939	2.905981	3.280038	3.208214
6.636304	5.96845	5.885407	6.696545	6.396772	6.101257	6.307401	7.329641	6.852792
0.477692	0.951114	0.73862	0.870058	0.679738	1.171261	1.306079	1.094299	0.93897
5.792201	5.621034	5.415576	4.309333	5.318704	4.8676	5.035587	5.504603	5.355784
6.399083	6.162257	6.820695	6.30582	6.247073	6.350899	6.295905	6.15266	6.778497
2.788001	3.004704	4.276654	2.922783	2.535923	2.824319	3.292329	2.652201	2.818419
0.722889	1.222199	1.172144	0.880039	0.970343	1.076138	1.182723	0.763437	0.931481
6.159837	6.475988	5.169322	5.903374	8.252488	5.897631	6.393656	6.512613	4.98657
3.807207	6.701557	3.787756	5.030485	7.957414	8.64426	8.734891	5.995199	4.1657
0.881182	1.386625	0.458461	0.739088	0.833797	1.012165	0.835342	1.220336	0.881182
5.453442	6.308098	4.142451	5.671493	6.042484	6.242975	6.249192	6.257086	5.220985
7.173532	7.363871	7.571933	7.30577	7.389048	7.186096	6.906096	6.994929	7.593977
2.027885	1.428772	1.777139	1.445897	1.686845	1.309662	1.868303	1.628433	1.371752

0.834638	0.608403	2.960385	0.769715	0.671196	0.658228	0.73907	0.744279	0.620034
5.584289	5.723096	5.597215	6.127584	5.84234	5.908119	6.363336	5.499991	6.262905
4.723928	4.451637	4.803977	4.674672	4.426176	4.943821	4.660273	4.672824	5.390756
7.124097	7.330587	5.766574	6.263484	6.141191	5.58346	6.301063	7.773351	2.788237
1.640852	2.851242	3.219553	4.585887	0.683628	1.490864	0.991229	0.622974	0.961372
5.989949	5.027763	4.598447	5.349809	5.912291	5.5907	4.713236	5.60921	6.842953
6.150029	5.895395	5.787112	6.387702	6.083517	5.930274	6.130616	5.327539	5.87317
3.753834	3.737363	2.945485	3.315799	3.473455	4.256811	3.898425	3.32427	3.983477
7.033188	6.768765	6.835884	6.721118	7.190747	7.672853	7.573134	7.283595	6.899464
5.187777	5.603224	5.12854	5.660075	5.023429	5.567345	4.860687	5.285271	4.777614
1.509345	1.370366	1.728688	1.662635	1.647258	1.438876	1.309759	1.458331	1.724489
5.570025	6.330016	7.292598	6.563043	6.246654	6.541615	6.036683	5.762927	5.433507
1.244658	0.93202	1.48194	1.250562	1.079372	1.131133	0.899253	1.029707	1.221853
1.397793	1.688209	1.292327	1.205294	1.432871	0.892293	1.450316	0.803019	1.440797
5.386035	4.066974	5.080846	4.329609	3.774392	4.592555	4.365108	5.577022	5.104731
2.282539	2.25148	1.860238	1.795812	4.650962	2.285794	3.911156	2.906344	2.61889
1.149773	1.058245	1.019336	1.061813	0.99498	0.899703	0.902671	0.936267	1.2403
3.251829	5.289272	4.414534	5.106242	4.629238	6.43877	6.147726	5.433209	4.299524
3.652007	4.692757	4.8684	5.885968	4.839539	5.071543	5.332129	4.858384	7.391762
3.683907	3.227555	1.793335	3.324207	3.656676	4.078877	3.718804	3.244054	3.69809
0.972474	0.925069	1.247135	0.744689	1.318219	0.904425	1.790057	1.672632	1.018455
5.476782	4.900992	4.549702	3.807848	4.753522	5.285106	4.421602	4.831929	1.591216
6.96983	7.054834	5.19682	7.015029	7.24012	6.940693	7.148666	6.97452	7.374713
9.24762	10.41616	9.292634	9.570047	9.499234	8.91706	9.005464	9.570047	9.228419
8.237925	6.735202	7.718937	8.056156	7.728491	7.080382	6.762962	7.169507	7.616557
8.677342	8.213029	6.913808	7.408867	7.926788	8.405119	8.02583	8.505836	7.324726
1.574388	1.530053	1.793406	2.571284	2.667099	2.703878	2.477563	2.818833	2.796753
4.230851	4.531821	3.600359	4.394374	4.141575	4.359551	4.245324	4.48085	4.621433
2.746742	2.331367	3.960081	2.235006	2.294112	2.189505	2.754205	2.528575	2.685619
6.11978	5.8723	6.384736	6.042333	5.763849	6.018082	5.851238	6.061334	5.999646
6.734128	6.402811	7.459841	7.870019	6.912422	6.569734	6.285536	6.571605	7.750359
1.65794	1.018271	1.063504	1.338171	1.120102	3.222957	2.697001	1.789499	0.614793
8.428622	8.023738	8.721691	9.217757	8.883564	8.789273	7.846995	7.673881	7.612589
6.946219	6.66322	7.178952	5.921003	7.518971	6.533504	6.553419	7.254336	6.718591
7.128419	7.700722	8.148693	7.336816	6.644578	6.808044	5.653673	6.538299	6.323752
1.415406	3.121808	3.057152	3.885941	4.049325	3.51639	4.199721	2.838337	7.113112
2.416671	2.21863	1.302224	2.660421	2.25525	3.599811	2.705087	3.014946	3.20598
3.05704	2.868111	3.193373	2.637195	3.348248	4.180324	3.372502	2.665134	2.979108
5.967571	6.487887	4.966351	5.925361	7.537406	6.379861	6.832464	7.002094	6.408203
1.882336	3.98229	4.235387	3.803773	3.822686	6.295117	4.340943	3.907308	3.056906
4.620917	4.177008	5.529903	4.353707	4.509778	4.250802	4.729544	4.430583	4.418861
2.95208	2.402062	2.679378	2.053637	1.962132	2.483116	2.69964	2.310452	3.336747
4.497802	4.682748	5.253414	4.169301	4.524062	4.512442	4.722461	4.722461	4.829639
5.323379	5.13076	4.800939	5.32214	5.192038	4.900878	5.113408	5.325688	4.914874
2.577146	1.667674	3.013601	2.699756	2.467824	2.549165	1.688142	2.109153	3.329651
6.849255	7.988422	7.593605	8.069745	7.177092	7.616148	7.424274	7.343386	8.035794
1.405779	0.79053	0.973737	1.108899	1.316632	1.28708	1.088903	2.129898	1.513465
1.362602	1.227989	1.031013	1.298844	1.859845	1.407897	1.397998	1.362385	2.463635
6.514437	4.348629	5.279344	6.281832	5.074873	5.207292	3.755639	6.312787	4.564481
4.685367	5.740442	5.924273	5.788524	4.872237	5.905188	5.541915	5.150176	5.496015
2.771158	2.727078	2.398858	2.300224	2.422056	2.055625	2.678847	2.597941	3.214765
0.850565	0.520839	0.70535	0.629227	0.490984	0.67158	0.644656	0.815957	0.761348
6.273086	5.300943	6.405723	5.463603	5.851771	5.374792	5.499109	6.703418	5.568956
3.653048	4.467121	4.576797	3.43599	3.308119	4.902245	4.19305	4.190397	3.207043
2.313975	2.036077	2.390815	2.265325	2.298692	2.107064	2.140727	2.161398	2.032971
2.33258	3.075129	4.91934	3.657588	2.773817	4.536119	3.149839	2.543497	2.83433
7.493781	7.177041	7.272398	8.434507	7.763935	7.228726	7.888093	7.813167	6.727094
5.418975	5.215652	5.398419	5.288176	5.013717	5.653632	5.383435	4.987298	5.375535

2.921509	2.654006	4.302095	2.853085	2.461327	2.553715	2.418173	2.484992	3.078632
5.369925	5.083222	5.782622	5.053557	5.40129	5.656452	5.147888	5.232656	5.504067
4.422086	4.253023	3.878201	4.397615	3.994743	3.963747	3.983459	4.029924	4.986155
4.043779	4.638032	3.687802	4.153271	4.51642	4.096559	4.407948	4.534066	4.346424
3.981821	3.382119	4.341365	4.387511	3.951416	4.054639	3.712617	3.74153	3.948074
5.763637	5.245604	5.407682	5.740942	4.905054	5.149355	5.490903	4.993716	5.248149
0.70552	0.533806	0.767437	0.810533	0.504785	0.68128	0.579989	0.693454	0.579989
0.638396	0.698847	0.810115	0.662504	0.908493	0.911568	0.505574	1.012734	0.56324
8.614647	9.158931	7.948763	8.358684	8.496123	8.745993	8.769722	8.542099	5.555925
9.762759	9.947558	9.251044	9.919223	10.09529	8.975227	9.703785	10.18074	9.73883
7.246507	6.782767	6.522044	6.650216	6.457867	6.297352	5.642863	6.073257	6.144376
1.504985	0.612728	1.964098	1.110194	1.921552	1.005337	0.90223	1.473673	1.591347
6.177547	5.58807	5.945317	5.436523	5.521446	6.270093	5.555469	5.965932	6.389657
5.889275	4.90382	4.24931	5.435652	5.578908	5.333368	5.927233	5.55207	6.399999
1.765528	1.391995	0.944431	1.270464	1.636177	1.304839	1.105063	1.207588	1.036791
3.161493	4.9362	4.120961	3.878417	3.822105	5.870309	5.689483	3.856702	3.908369
6.673951	6.349316	6.838422	6.895341	6.544174	6.889637	6.720369	6.37841	6.563062
0.78205	0.594249	0.670826	0.815027	0.776669	1.194178	0.749387	0.710978	0.657636
7.211921	6.664707	7.840033	6.563602	6.833608	7.489677	6.859233	6.90144	7.004054
6.587513	6.145725	6.17675	6.658872	6.809597	6.213273	6.715977	6.731857	6.503538
9.040628	8.510269	7.807049	8.876296	8.220169	8.340491	8.116787	7.961884	7.881744
2.878046	2.886057	5.438817	2.912062	3.018376	2.544215	3.430306	3.117376	2.391692
2.401939	3.909333	4.779448	3.699268	2.115116	4.391589	4.078467	3.791722	3.241638
4.380434	4.951342	5.143448	4.498972	4.401146	4.68477	4.529015	4.599704	4.898355
1.850326	1.915591	4.40395	2.510455	1.550154	1.685506	1.861584	1.818538	2.237114
3.033124	3.380996	3.254135	2.20221	2.921176	3.289039	3.432296	2.944293	3.429775
5.560509	5.850643	5.226663	5.278481	5.458812	5.916929	5.596454	5.612229	6.001238
3.596889	2.974184	1.135061	3.282364	3.939102	4.00769	4.25291	3.969229	4.961603
1.316983	1.182715	1.646833	1.394527	1.19705	1.441475	1.273943	1.199471	1.370807
6.09911	5.77547	7.463023	5.914852	5.528054	5.646703	5.670514	5.504838	5.709953
7.191578	5.927942	7.773733	7.202593	6.443742	6.501297	6.13155	6.488247	7.189856
5.451776	5.336521	6.251571	5.036165	5.62466	4.91362	5.325282	5.120767	5.005253
1.109794	0.983843	1.146794	0.83412	0.768109	0.758148	0.879933	0.99604	1.046394
0.793766	0.988673	0.72643	1.129683	1.036461	1.118422	1.943519	1.109241	1.490563
5.438534	4.738882	5.081793	4.934881	4.808903	4.293968	4.720906	4.740317	2.834843
4.408996	4.920211	4.029401	5.149818	5.118147	4.395047	5.036774	4.308115	5.767108
7.648976	6.506253	9.050987	6.392825	6.62179	4.89682	5.08574	7.09563	4.940418
5.483532	5.091257	6.588714	5.95988	5.487121	5.767707	5.027079	5.285954	5.848193
4.810203	4.624179	3.997714	6.415976	5.296859	5.309117	4.931515	4.869628	6.673844
3.521265	3.826279	1.700381	3.654112	3.364218	3.481539	4.174853	3.905999	1.10787
2.441701	2.53188	2.956744	3.263703	2.630537	3.173958	2.258937	1.556591	5.135228
0.625431	1.023995	0.902468	0.991221	0.739566	1.312478	1.382827	0.722551	0.779089
3.703302	4.521106	3.453034	4.453097	3.839173	4.649342	4.706015	4.356793	5.388982
3.772236	3.572397	4.884497	3.442534	3.308888	2.676993	3.446187	3.245336	4.074988
2.228414	1.571846	1.762568	2.65715	2.095301	1.968719	1.613986	1.24797	2.524574
5.217488	5.506641	5.402243	5.292911	5.075929	4.737076	4.951839	5.211066	5.684803
5.802405	5.728186	6.410561	5.4293	5.063783	5.139662	5.171839	5.911352	5.00221
6.419611	6.335019	5.593633	5.883397	6.559819	6.023867	5.869982	6.294765	5.989337
3.904046	3.884983	3.934581	3.824298	4.74601	3.250755	3.748128	4.403868	4.736652
3.873306	4.054225	4.565638	3.846347	3.164007	2.760496	3.306462	3.435244	4.243225
5.992501	4.906242	4.171328	6.725927	5.696822	5.181828	5.73775	6.168073	7.387063
1.688345	1.391037	1.780432	1.841399	1.92147	1.876096	1.487025	1.478549	1.762675
1.590195	3.266461	0.664173	2.057003	2.513998	3.887882	4.065564	3.313898	3.263144
6.671094	6.483624	6.53482	8.033351	7.19316	6.145019	6.864063	7.506503	6.280114
4.957979	5.136766	4.780798	4.883236	4.386668	5.396797	4.872712	4.558576	4.907577
4.804203	4.468586	4.226713	3.826939	3.862321	3.770842	4.026614	4.306973	4.6213
6.178403	5.802808	5.223983	5.872518	6.599867	6.186714	5.597167	5.873593	6.626375
4.026535	4.401709	3.705634	4.145583	4.299801	4.402213	4.429008	4.45294	4.886232

2.773598	1.991344	1.938389	2.219011	3.069885	3.610227	2.143943	2.65185	2.193998
0.930757	0.723717	1.022514	1.249343	1.07353	1.321585	0.896534	0.851728	1.11634
0.945991	1.009628	0.983342	0.816535	0.725322	1.036118	0.841745	0.976151	0.80408
7.227284	6.076405	6.529501	5.311025	6.364714	5.994069	6.369813	6.645588	6.058088
3.553896	4.559468	2.939915	4.201041	3.660137	4.158923	4.466716	3.773082	4.775217
5.256333	5.061423	5.509108	5.51075	5.347378	4.869475	5.09883	5.031635	5.139589
5.852164	5.564359	5.88545	5.675349	5.858622	5.90419	5.433132	5.829555	6.35573
1.156025	1.32115	1.615678	1.328083	1.276641	1.402538	1.104054	1.168104	1.527107
1.162355	0.865581	1.070593	0.986944	0.792772	0.937173	0.911319	1.055652	1.02516
2.314955	2.333153	1.745943	5.530727	2.850606	2.25063	3.48359	3.664004	3.274261
3.866213	3.981195	4.441025	4.115004	3.781023	4.521682	4.02915	3.667018	3.608168
4.635859	4.035209	4.884465	3.903991	4.117698	4.385493	3.971291	4.115366	4.729867
5.49818	5.137646	3.589974	5.316111	5.629718	4.603434	5.161072	5.085788	5.082217
0.495253	0.697357	0.652599	0.627813	0.686938	0.508706	0.713715	1.020826	0.806464
2.993872	3.346887	2.691337	4.297814	3.027089	2.988997	3.432101	2.976693	3.950843
2.37376	2.530213	2.239522	2.384389	2.391319	2.552506	2.462038	2.453016	2.464402
3.333729	3.808563	4.930421	4.605311	3.514325	3.693281	2.598883	2.698987	3.374668
1.360172	1.759704	3.621256	1.480437	1.791782	2.631097	1.758035	2.007133	6.065951
7.278065	6.865114	6.589261	6.721927	7.485747	6.974972	7.514422	6.762655	6.751364
0.563299	0.708843	0.881932	1.047636	0.74632	0.880364	0.80072	0.46822	0.701035
3.525141	3.771057	2.328377	3.401667	3.844369	3.127908	4.082801	3.577492	3.51504
1.028534	3.170933	0.278458	2.043434	3.206849	4.598991	4.395833	3.739931	1.067956
5.710004	5.200608	6.367288	4.697317	5.703235	4.779072	5.433487	6.01733	3.462789
7.07164	7.151125	7.992682	7.041485	6.956935	7.291013	7.02639	6.706668	7.307271
8.168332	8.446295	7.876835	8.008699	8.212737	8.398608	8.474914	8.624383	8.581878
1.514755	1.238678	1.42196	1.694904	1.96882	1.333032	1.158066	1.443825	1.852556
2.661841	2.633782	2.631161	2.487558	2.740081	2.713034	2.652994	2.532912	2.485061
2.391943	2.760419	4.611212	10.19468	7.781579	10.74953	1.171314	4.342661	12.30872
6.572637	6.582338	6.997163	7.022659	6.885656	6.481769	6.978818	6.449134	6.727912
6.154431	5.947303	6.410787	5.812481	5.77734	5.756772	5.599039	5.887251	6.348489
5.040192	4.795888	4.618869	4.394817	4.659118	4.905648	4.229599	5.057967	5.14373
2.902646	1.977228	4.708137	1.557426	3.223988	2.191974	2.958131	4.012852	1.897605
6.659068	6.605403	5.924171	7.237195	6.697102	7.093466	6.676143	6.752448	7.163068
1.643461	4.874786	1.214856	3.920904	5.234984	6.307858	6.469645	5.735614	1.630833
3.255663	3.121276	2.638821	2.713083	3.091167	3.246303	2.89058	2.8327	2.836329
1.010593	1.27543	1.344823	1.035671	0.693614	1.137062	1.297624	0.964307	0.560233
4.567563	4.618018	4.992643	4.239943	4.499462	4.396486	4.603585	4.109358	4.415151
6.079955	4.583859	3.292949	4.903604	4.723297	4.561507	4.474547	5.338253	3.384531
0.858173	1.408551	0.732835	1.165994	0.907214	0.765703	0.691614	1.390868	0.704683
7.959742	8.043255	7.494643	7.65073	8.137092	8.3156	7.991585	7.986784	8.349934
2.313434	2.394125	1.240253	1.564917	2.476267	1.670871	2.04043	1.969557	1.261311
4.440012	3.665819	3.465588	3.56976	4.121954	4.003905	4.158681	2.921017	3.909849
6.827497	6.858265	7.479668	7.189504	6.910493	6.454065	6.548432	6.726152	6.897282
3.866261	3.447441	3.267881	3.801108	3.154955	4.327988	3.469052	3.026705	4.407949
3.00768	5.656744	4.176477	4.789704	4.285346	5.770863	5.176565	4.83038	3.137435
9.437018	9.317749	8.378539	8.681043	8.98884	8.771814	8.643847	9.325907	8.171783
5.801249	6.703316	6.396878	6.038258	6.472149	5.80296	7.009192	7.160409	5.380928
1.18573	1.121976	1.60349	1.35003	1.278791	1.40426	1.360877	1.381282	1.509778
2.278252	2.646811	1.500547	2.892972	2.370754	1.489355	1.801723	1.881614	3.472669
7.003088	7.897923	6.085974	9.038771	9.622441	9.412883	7.833678	7.35015	8.638691
5.176957	5.570564	5.339643	4.810396	4.787526	5.638074	5.882081	5.554064	5.692228
0.924219	0.825687	1.287065	0.696965	0.918687	0.992219	1.095968	0.833041	0.972782
2.575243	2.663992	3.201102	2.857797	2.683771	1.587192	2.242901	2.224024	3.436766
2.276337	0.86734	1.287089	1.336595	1.624054	3.144749	2.474916	1.32561	2.926133
6.441291	6.805652	6.459744	6.94284	6.469235	6.542009	7.184889	6.735331	6.066784
6.949128	5.506108	6.63141	4.418086	5.286109	2.393232	2.119511	5.022997	2.88849
3.179666	2.924172	3.23587	4.231676	3.645889	2.807148	3.62234	3.27828	3.447727
5.461952	5.238533	5.642403	4.366057	6.382588	5.793556	5.731066	5.976714	5.524645

1.641598	4.557751	4.502287	3.58896	2.20401	2.906827	5.236393	2.872986	5.336678
2.500505	1.775292	6.663102	3.295554	1.813336	2.586823	1.98515	1.433214	1.586452
7.991728	6.64405	5.33876	8.620735	7.585646	6.81115	6.330919	5.896904	7.962784
6.752244	6.633261	5.992994	7.109454	6.540966	6.800541	6.68106	6.103872	6.785065
6.032144	5.934868	5.898495	7.274204	6.926344	5.746178	6.183557	5.777197	7.648963
1.074086	1.182125	1.472474	0.687052	1.29363	0.807393	0.974763	1.425806	1.744999
4.528089	4.706076	3.243192	4.095692	5.34594	4.201014	2.682201	4.179482	5.63963
6.09219	6.033552	6.697104	5.948987	5.929684	6.282591	6.004429	6.165119	6.697104
1.351983	1.363594	1.192261	1.187305	0.940382	0.985876	2.522227	1.445267	2.022841
4.814677	4.837533	4.535666	4.613197	4.319422	4.428782	4.558673	4.414314	6.021622
4.697874	4.933285	5.96131	5.135413	4.657725	5.034626	4.744868	4.649379	4.969105
6.389105	7.073224	6.844086	7.03331	6.982354	7.236693	7.052543	6.959071	7.482314
5.144228	6.538194	5.351985	5.774715	5.733285	5.895752	6.535813	6.71808	5.726894
1.792779	2.764413	1.201137	1.689562	1.693718	1.414252	2.008803	1.533352	1.742782
1.343645	1.204295	1.49964	1.050939	0.94343	1.18599	0.928614	0.855918	1.299656
0.712369	1.219184	0.86589	0.729713	0.877779	1.564363	0.835872	0.845062	0.698925
3.70534	4.058717	3.765918	4.691097	4.390314	3.854455	4.538393	4.181081	4.512646
8.316715	7.61694	8.129037	8.763663	8.374152	8.482815	8.179179	7.740482	8.561434
6.854489	6.739009	8.069273	6.340739	7.844798	6.531833	5.944223	6.384255	3.633273
3.668744	4.617676	5.270905	5.296428	4.021355	5.317571	5.69168	5.456523	3.394945
0.554622	0.618775	0.770474	0.575059	0.603252	0.549904	0.623991	0.580676	0.555804
1.408872	1.402666	5.475342	1.63604	1.288838	1.72403	1.463002	0.936797	1.607504
5.558921	4.351258	4.555281	4.071867	5.014796	5.607755	6.478634	5.175672	5.399839
1.066425	2.029236	1.482673	6.323998	1.716968	0.980473	5.075491	0.874162	2.332963
4.631669	4.557678	6.105057	4.629773	4.734607	4.402745	5.500202	4.51327	5.405304
4.118409	4.393445	2.316692	3.781001	3.943901	3.694532	4.422393	4.650504	1.390095
3.171785	5.966846	5.677685	6.040385	5.381737	7.43324	6.151397	5.075666	3.11963
5.837563	5.351034	5.332234	5.381056	4.978164	5.205092	4.844895	5.581772	4.672265
2.581191	1.42505	3.283831	2.446469	1.231678	1.544651	2.541346	1.957355	3.964233
5.798216	5.049882	5.349588	5.452367	5.043367	4.796024	4.340814	5.184414	4.896796
7.001028	7.103961	0.657908	8.776784	7.710204	7.481232	6.918259	6.925215	8.508692
6.569142	5.977712	4.533182	6.267922	5.870657	6.733217	6.491653	5.799277	6.129903
1.672603	3.460558	1.582382	1.712992	1.878098	1.127745	2.443751	1.704601	1.111193
1.53546	1.27528	1.263885	1.393858	1.385085	1.212964	1.136041	1.331699	1.265721
2.213731	1.192526	2.625687	1.776065	2.679219	1.27031	2.362071	1.888914	1.568648
7.38454	7.032559	7.309248	6.685825	6.738946	6.99762	6.78935	7.013562	7.836546
3.485186	5.823528	3.907931	6.770293	5.211055	6.788506	3.4064	5.557316	3.803026
1.678556	1.370394	3.041717	2.251289	1.644129	1.93361	1.366461	1.321077	1.865934
5.252854	5.233266	4.711379	4.7041	5.291271	4.719109	5.250844	5.090496	4.877503
4.50653	4.805221	4.509173	4.348355	3.994383	4.922961	4.465248	4.949291	3.332533
4.273817	5.430599	5.14431	5.735943	5.140743	5.243747	5.983092	5.162492	5.838787
0.619365	0.682908	0.563313	0.73745	0.702752	0.573049	0.574522	0.967423	0.744335
1.670441	2.185024	2.801596	1.894022	2.035797	2.115826	1.618649	2.035429	2.085826
7.041638	6.541144	5.368882	6.845188	6.015197	7.011065	6.316666	5.720058	7.435815
3.616716	3.780992	3.015046	3.972653	3.626987	5.028901	4.658465	3.662438	3.700174
1.774598	4.008295	0.941652	2.991655	3.319294	5.909665	4.543379	4.595615	3.989002
6.224494	5.961379	5.975921	6.470593	5.826003	5.434984	5.72334	5.107088	5.989488
6.222718	6.054387	5.5064	5.857782	6.195473	5.668086	6.096373	5.978053	6.082798
3.428732	3.082462	3.427178	3.214396	3.102819	3.464976	2.772806	3.147453	3.023538
3.438749	4.542174	3.97168	3.476634	4.04183	2.985057	3.526715	3.374662	4.129509
3.29592	3.301947	2.919535	3.118113	3.261071	3.401274	2.998916	3.445615	3.254872
1.321728	1.216728	1.50823	1.420779	1.302302	1.2707	1.206904	1.283468	1.652251
6.368106	5.233975	4.340005	7.788684	6.417442	6.19424	5.330913	6.490027	6.934353
0.766441	0.784933	1.060854	1.074778	0.929242	0.695798	0.987939	0.583507	1.234802
6.645411	9.319035	8.810177	8.790124	9.047756	8.694168	8.804364	8.164089	6.965038
3.389705	3.387204	2.140005	2.890228	3.997752	3.758013	4.775365	3.753568	4.41444
6.201126	3.936415	8.558817	5.995865	6.07862	5.536712	4.935933	4.968201	5.781345
3.363383	3.039473	3.292513	2.848393	3.012029	2.937458	2.717502	2.988166	3.593703

3.514956	2.675362	3.383537	3.475984	3.917124	4.208219	3.346615	2.804086	4.436085
6.299226	6.294305	6.688272	5.720277	6.232027	5.877887	5.705665	6.573347	6.149607
4.656765	4.364204	4.341314	5.262051	4.800549	3.838233	5.106541	4.849943	5.782776
1.770534	1.62126	1.201088	1.386295	1.884593	2.079618	1.695014	1.966413	1.142764
0.991347	0.978111	1.046006	0.972894	1.066825	0.945356	0.948998	1.15593	1.182871
1.200269	0.77755	1.185195	1.126537	1.020106	1.343814	0.972954	0.974986	1.054326
4.434495	4.915272	4.180422	5.740101	4.977091	5.109036	5.286151	4.603306	5.459862
3.922552	3.855371	2.703967	3.643415	3.507369	3.101726	3.696438	4.227925	1.976965
7.800523	8.217441	7.998456	7.898379	7.804235	7.44354	7.859045	7.872385	7.288897
7.156131	6.648399	7.371782	6.857045	7.254093	5.419583	6.495386	6.795834	6.271005
2.26154	1.561658	3.455921	3.2094	2.398214	2.198873	2.128921	2.43079	3.31859
1.239476	1.342005	1.799689	1.343791	1.687441	1.089804	0.995072	1.063573	1.346879
5.501192	5.239209	6.480801	5.556083	5.243102	5.250848	5.22016	5.389775	4.717058
4.055119	1.636671	3.8809	3.120242	2.865792	1.86228	2.906274	3.579099	3.643779
2.428442	2.05884	2.794296	2.43143	2.582015	2.773848	3.169858	2.418774	1.767286
3.358762	5.739917	3.679343	5.199998	4.738032	5.284865	5.050857	4.412549	3.521303
8.240732	8.152657	9.654117	8.473986	8.036059	7.967058	7.76983	7.953339	7.816932
7.481735	7.158867	7.833565	7.802831	6.580286	8.246671	7.26143	7.430867	7.197484
2.600701	2.008006	1.777856	2.260846	2.296508	2.002644	1.942149	1.55353	3.107935
5.945793	5.707078	5.002271	6.288678	6.381292	5.983608	5.960814	5.786996	6.694783
3.263051	2.85849	2.53286	2.219273	3.037487	2.680859	2.647562	3.569194	3.150163
9.285545	9.413927	9.291399	9.342187	9.329255	8.507097	9.353227	9.560972	9.703343
2.428262	2.592407	0.88266	2.5309	2.652265	3.500955	3.192935	2.115142	1.64747
5.161134	4.263815	4.39455	4.1847	3.831856	4.355888	4.297474	3.720747	4.55328
7.501624	7.589638	6.068847	7.884943	7.707547	7.868487	8.029977	7.455337	7.134899
0.781871	0.710045	0.756473	0.804046	1.036527	0.765936	1.90089	0.791582	1.206931
9.154541	9.233705	8.636692	8.633204	9.013107	9.553888	9.431637	9.194831	6.619112
5.562696	5.655578	6.825091	6.010006	5.164544	5.160162	4.702802	5.59253	5.773569
3.67258	2.763206	3.763487	2.456573	2.741074	2.673652	2.628928	2.486851	2.938363
4.293426	4.447773	4.113449	4.214201	4.530753	3.807091	4.808129	4.46131	4.413738
3.822304	4.86976	3.674291	3.626545	4.337024	3.984278	3.815182	3.159617	4.632521
6.345469	6.046705	5.905088	5.552832	5.831357	5.818771	5.723669	5.679232	6.594371
5.974001	6.043054	5.577218	6.084203	5.946642	5.782359	5.611547	5.578973	6.210638
0.806131	0.95192	2.48265	1.61237	0.955281	1.007765	1.124799	1.19949	1.280678
6.205744	6.115493	6.47671	5.941837	7.002402	5.896996	7.016943	6.586649	6.54472
8.272304	7.752636	8.005616	8.543066	7.863162	8.961012	7.676276	8.137061	7.974905
7.063043	7.691747	5.118442	6.359587	6.758375	8.371738	7.379455	7.341294	4.925318
6.578276	6.199841	8.098223	6.406783	6.254287	6.390819	5.995198	5.904569	6.687255
4.732864	5.000737	4.605778	4.844567	4.47938	4.414344	4.524531	4.723784	4.828755
1.497102	1.286445	1.545401	1.462449	1.462449	1.451323	1.302576	1.230556	1.775628
4.187081	4.324599	0.200784	4.585713	5.550865	2.868745	2.701536	4.149318	2.320544
10.75624	11.88966	9.739349	11.41697	11.83572	11.90923	11.81666	12.14656	10.12436
6.313434	5.821275	5.315652	6.102649	7.150301	5.661932	4.525101	5.101782	3.867899
2.214069	2.531872	3.604934	1.748276	1.228661	3.837299	3.182521	1.66344	1.499943
5.427338	5.68763	5.090654	5.877339	5.776624	5.514489	5.814156	5.152175	5.382686
5.048895	4.139217	2.924062	5.041028	5.135024	4.250099	5.326667	5.187479	6.294388
4.976541	5.686857	4.877465	5.960345	4.820707	4.888824	4.784323	5.168996	5.338968
5.962949	5.450785	5.428611	5.565153	5.667798	5.466086	5.619098	5.4657	6.47038
2.034002	2.052256	1.452833	1.739344	2.718196	2.788888	1.026859	1.695252	1.109202
8.848594	8.693228	6.480994	7.263048	8.03454	7.138956	6.585568	8.23292	6.631506
1.693023	1.477183	3.184163	1.546525	2.976761	2.109288	2.623776	3.395369	1.900261
6.02968	5.804246	6.568179	5.62541	5.699861	5.925032	6.268721	5.69923	6.791996
2.481904	3.647436	4.157065	2.926264	3.039661	4.271158	3.914409	3.322368	5.065994
1.774668	0.849745	0.7638	0.871422	1.057561	1.590411	0.872149	0.880082	0.916237
1.61443	0.815616	1.95038	1.73442	2.326456	1.137485	1.306629	1.927129	2.15124
1.787256	1.768785	2.007799	2.915789	1.787799	2.830392	3.014529	2.09546	2.389004
1.671789	1.12911	0.740065	0.988527	1.01764	1.022567	0.849737	0.839688	0.908346
1.234024	3.116696	1.734588	2.496493	2.780569	3.486076	3.194784	2.778303	3.136677

0.726349	0.83341	0.793898	0.840415	0.716097	0.849611	0.715548	0.705556	0.953993
2.551686	3.830585	4.139789	2.570705	3.999286	4.635677	4.786474	4.213336	1.291771
8.129733	9.878459	7.634335	10.2286	10.61908	11.26325	8.635283	9.213453	8.898955
7.163623	6.024769	6.085166	5.864866	6.189178	6.408697	5.934857	6.137849	6.425224
6.38029	6.187331	6.656667	5.857679	6.243116	6.073077	5.994113	5.904239	5.663287
4.173667	4.197289	3.709822	4.376081	3.762495	4.314498	4.208484	3.812445	4.538817
5.896284	5.896284	5.974799	6.208643	5.722142	6.6756	6.144407	5.856142	6.216755
7.255208	7.343306	7.227052	7.953322	7.737808	7.806241	7.216961	6.91467	7.663834
3.516104	1.872917	2.382292	1.568845	2.725527	1.506767	2.36625	2.324382	3.652882
5.274984	5.615777	6.033749	5.663169	6.092015	5.262684	6.041644	5.504255	6.40028
5.066012	4.389016	4.559113	3.831546	4.309866	3.978754	4.372864	4.128442	4.458525
3.091032	3.868914	2.901619	3.460881	3.087101	4.805563	5.608463	3.999459	2.640235
3.928723	3.49473	3.681794	3.459048	3.346921	3.583247	3.608536	3.100296	4.748088
5.430513	5.707046	3.537834	4.612072	4.703204	5.504664	5.237198	5.612395	3.476175
5.333086	6.100682	5.629316	5.460642	5.642983	6.029878	5.905796	5.594349	6.881367
1.289252	1.031857	1.392714	1.163627	1.33164	1.217326	1.294998	1.2264	1.521229
7.640204	7.452111	7.489186	7.00066	7.426363	7.344097	7.558077	7.48737	7.695272
5.640608	4.994171	5.523902	4.566967	5.185559	4.304204	4.491706	5.4434	4.933044
4.369522	2.978032	3.18534	3.13192	3.635772	3.194083	3.365146	3.301153	3.464788
6.988485	6.922426	8.194957	7.344494	7.187043	6.912834	7.010846	7.174621	7.334548
3.046676	3.663951	1.900625	3.096799	3.232225	3.800144	3.033646	2.708654	2.545857
2.962052	3.248151	4.018589	3.200995	3.009985	3.341951	3.290977	2.580761	3.873625
1.121139	1.116874	1.99073	1.622306	0.832745	0.897033	0.798851	1.12678	2.067337
6.674434	6.291696	7.932895	6.836206	6.487705	6.280479	5.448309	6.397316	7.245022
10.04316	9.752238	9.421736	9.661335	9.741006	9.776215	9.946537	10.15641	9.728275
3.380933	4.393838	3.921466	4.726239	4.607076	4.525017	4.513018	4.55129	4.993356
0.624983	0.71304	1.738474	0.865633	0.622096	0.642823	0.882642	0.517056	0.485052
4.73069	4.337757	4.568021	4.213987	4.76159	3.870927	4.227189	4.336526	3.291221
4.732861	4.496843	4.529918	4.987191	4.759719	4.820978	4.88698	4.510941	5.167718
5.23231	4.917315	5.958157	4.694279	5.094399	4.943804	5.090894	4.803591	5.488489
0.967611	0.901998	0.787518	0.693303	0.932376	0.806561	0.841015	0.716137	1.043255
5.989812	6.210711	5.911453	5.885684	5.112534	5.607068	5.238787	5.926383	5.173655
6.481499	6.782578	7.094911	7.154355	6.73175	6.153492	6.218361	6.561899	6.753192
3.752692	3.27474	3.889942	3.123159	3.668547	3.395116	3.202859	3.58188	3.674174
4.668349	5.074099	2.604788	4.089064	4.378048	4.233682	4.617861	5.068652	2.316494
3.995475	4.380398	4.789561	4.181345	4.251918	4.16104	4.389974	4.125616	3.8528
2.006147	1.983561	1.471023	2.83672	2.031527	3.219247	3.419363	2.824711	1.125785
5.268238	5.20215	5.515037	5.577133	5.355604	5.451314	5.651691	4.916397	5.320309
4.702761	4.82803	4.808901	4.882766	5.144916	5.592051	5.527935	4.432999	5.484278
6.212409	6.590058	5.175679	6.157706	6.267185	6.661301	6.601141	6.389418	6.561969
2.128	5.336967	4.644076	3.999977	4.649164	5.353026	5.700469	4.076928	3.516016
7.230082	7.374661	6.279256	7.759153	6.75502	8.624368	7.631035	7.352812	8.532607
2.452423	2.629412	3.43048	2.663563	2.703227	1.691381	2.580575	2.36697	2.983865
5.701508	4.702036	6.161133	5.735523	5.123848	5.576342	5.25972	4.864626	5.540492
1.616451	1.01088	4.074996	1.680785	1.364341	1.417599	0.6982	1.140047	1.712118
4.087436	4.544552	1.887398	3.46608	3.957207	3.223513	4.20163	3.594342	5.555012
2.564026	2.299362	2.859668	1.778118	2.391106	1.346104	2.0147	2.143976	3.821339
4.091202	4.463896	3.911724	4.495922	4.122521	4.457881	3.93941	4.260584	5.308936
1.482644	1.31237	1.637193	1.685493	1.35408	1.523627	1.409814	1.666184	1.536121
1.140704	0.830664	0.737243	0.842961	0.968014	0.970218	0.911624	0.754388	1.112342
2.150972	1.538883	2.15027	1.590621	1.455091	1.577794	1.561051	1.71085	1.915184
6.598888	5.790085	6.662922	5.493931	6.276839	6.458053	6.477756	6.11985	6.599389
5.793586	4.721325	5.702935	5.135951	6.091699	5.668833	5.905133	6.257052	6.271132
6.767278	6.731524	6.72513	6.026544	6.277464	6.787368	6.517172	6.425026	6.635688
5.18032	5.093234	5.249346	4.770173	4.974116	5.28764	5.168081	4.877021	4.949469
3.36392	3.444075	2.869844	3.778709	4.652805	3.641679	4.605442	3.444755	4.640633
0.993476	1.790408	1.964714	1.353801	1.622556	1.700011	1.964288	1.730133	2.204453
1.019262	1.069823	1.047668	1.054582	0.936741	1.090534	0.775623	1.119721	1.052113

6.560817	6.939867	6.529551	6.812333	7.006471	6.897023	5.94888	6.202584	6.692801
1.574221	2.076588	1.89853	1.615974	1.780718	1.808775	1.619663	1.628525	1.14606
5.314606	5.165347	5.51406	5.429667	5.391934	5.246928	5.198602	5.276296	5.75888
1.517871	2.182086	0.548026	1.94071	2.473917	3.416368	3.189473	2.554243	0.879691
6.352197	6.222162	4.767757	5.178835	6.041562	5.767287	5.977232	6.033056	5.397771
5.581651	6.110544	6.605704	5.543893	5.637539	6.132615	5.695379	5.049806	5.854035
5.808902	5.70357	4.95984	4.611005	5.755696	5.835254	6.037813	5.884546	5.076104
4.799143	4.588855	4.460167	4.173232	3.998126	3.977482	3.63294	4.367874	3.707201
1.226189	1.30014	1.390641	1.443209	1.279161	1.186987	1.214745	1.339919	1.536561
7.366772	6.535379	7.105265	6.6008	7.797985	5.92977	6.708542	7.422557	7.704136
7.73807	6.910951	7.590218	8.396142	7.864965	7.066081	7.24562	7.437507	7.303282
3.02225	3.204542	3.579307	2.779467	3.09428	2.637887	3.067595	3.292244	2.628492
3.665274	3.514189	3.040246	4.075118	3.990877	3.759453	3.512952	3.576383	4.144974
1.408856	1.149515	0.668067	0.929981	1.442462	1.172701	2.050533	1.381999	0.771287
3.957458	4.07187	4.33222	4.560777	3.830255	4.338438	3.608878	4.14984	4.112551
0.747125	1.552659	1.77331	2.053097	1.543844	1.98377	2.770708	1.528497	3.134568
1.223951	2.059179	1.186759	1.475862	2.06441	1.449777	1.771497	1.768286	1.230211
4.888281	4.985744	4.703636	5.300825	5.205743	5.353624	5.303418	4.833475	5.593955
5.489216	5.56056	5.223203	5.024753	5.553819	5.236115	5.18013	5.594682	5.413445
6.454995	6.404665	6.326452	6.280474	5.43446	6.169444	5.613224	6.308554	5.81679
6.235356	5.85556	6.893416	5.306092	6.169016	5.079747	5.817703	6.516832	4.998286
3.981619	3.816717	4.771561	5.256933	3.636717	3.490447	3.956076	3.804563	3.740274
5.239744	5.103016	5.480418	5.682732	4.589995	5.581363	5.619731	4.976081	6.132928
4.799914	4.700227	4.518396	3.837431	5.238329	3.875254	4.689757	5.181031	3.046358
3.536988	3.515618	3.440512	2.208702	3.401792	3.064643	3.966993	3.71899	3.404552
4.173001	2.029084	0.560876	3.483013	2.806935	3.141652	1.796817	2.801411	3.482694
7.244362	7.423972	6.746557	6.528705	6.741984	7.035068	7.085719	7.175707	7.897746
6.873444	6.821735	5.992929	6.979207	6.628463	6.606272	6.908807	6.752233	6.946605
3.400408	7.131908	3.872964	8.657906	6.436841	8.865604	2.81451	6.80325	4.376481
3.530627	3.722981	1.466315	4.284905	2.505272	3.988792	5.539124	2.805429	2.750635
1.343648	1.382352	1.505941	1.397049	1.220913	1.075052	1.10294	1.188406	1.439186
1.583682	1.416447	0.979065	1.348372	1.489456	1.450767	1.50777	1.566879	1.09418
3.559395	3.387153	4.290581	3.832755	3.045085	3.910049	3.644907	3.371743	2.932008
4.469971	4.3755	5.006435	4.554981	4.890899	4.161075	4.25271	4.075124	5.22248
0.668634	0.727626	0.788404	0.662636	0.705624	0.651469	0.714875	0.886514	0.885356
2.817154	2.291603	3.445993	2.664232	2.222849	1.634711	2.363054	2.427572	3.680025
3.256725	3.522913	2.742628	3.378536	3.362168	4.39097	3.68258	3.265947	3.71579
1.213162	1.227597	2.372319	1.752278	1.69885	1.872749	1.738834	1.656964	2.395161
7.091661	7.077508	3.10983	8.235921	8.028528	6.505083	7.642079	7.144179	8.243693
7.692189	7.819764	5.38683	7.036736	7.095924	7.651575	8.023912	7.370261	6.309283
4.32344	6.939955	2.474548	5.539764	7.603848	7.745421	8.455975	7.726686	2.996395
6.680636	6.289322	6.32867	6.631602	5.963309	6.697742	6.051538	6.588029	6.234356
3.646642	4.091839	4.006551	3.706669	3.337356	3.251244	3.417448	3.546395	4.315058
6.195241	5.473876	5.605219	5.305701	6.27235	5.700226	5.130643	6.141013	5.64036
8.154634	7.557675	8.4395	7.607522	7.925716	8.163216	8.031271	8.067375	8.420447
2.495071	1.220088	2.951851	1.948186	1.278383	1.450703	1.412057	2.078334	2.502746
3.38093	3.872314	3.725583	3.463957	3.470038	4.191281	4.057544	3.803876	4.214059
3.602459	3.758779	3.534289	2.615778	3.265834	4.679937	4.279805	3.54857	2.286493
0.983256	0.82404	2.002157	2.238484	1.140067	0.728515	1.276474	0.692019	0.809114
0.597144	3.341382	1.607519	1.4262	0.855124	3.578758	1.400647	0.472153	0.655446
0.998059	1.035518	0.931229	0.993471	0.929578	0.794237	0.701316	0.861938	0.873233
3.021654	4.030349	5.965103	5.370368	3.968631	5.111232	3.81278	3.692624	7.049223
5.175564	5.025271	5.670397	4.432414	4.835022	4.095666	5.104003	5.118241	4.689495
2.171682	2.4123	3.472996	2.737659	2.48401	2.888241	3.065332	2.693313	3.484735
5.075566	4.777932	4.187897	4.793495	4.25388	4.830893	5.164066	5.511046	5.821044
2.065026	1.62711	4.387108	2.671202	2.070925	2.131421	1.740833	1.714198	2.469823
7.563218	5.737349	5.834678	5.831885	7.633662	7.547141	2.240147	4.240175	1.799191
5.294365	4.929999	6.263235	4.456469	4.808389	5.038927	4.933491	4.907751	5.358915

7.242863	7.055462	6.476825	6.581702	6.560061	6.237894	5.800082	6.76272	8.19204
4.234165	5.226209	4.856842	4.202733	4.204091	4.843505	4.732442	4.514011	1.820021
4.996953	4.539596	4.805182	5.092566	4.941863	5.41875	5.081276	4.679995	5.115737
5.561359	5.786274	5.212256	5.232167	5.425231	6.011224	6.175426	6.836106	8.539008
4.45872	4.026581	6.692451	4.356279	3.607876	4.38001	4.303249	3.749232	4.214578
0.623638	0.621931	0.702448	0.679761	0.703226	0.711756	0.662693	0.582574	0.800119
0.995254	1.032116	0.961987	1.345901	0.782453	0.971548	0.978743	0.748043	0.94352
6.105293	5.796647	4.927068	6.005712	5.325478	5.563689	5.962848	5.522476	5.751233
2.108146	1.447413	2.878396	1.967727	2.231449	2.252355	1.767878	2.063491	2.201211
2.603816	2.755029	4.499221	2.931157	2.676416	2.721441	2.690153	2.612419	3.283489
1.26948	1.221567	1.487506	1.249276	1.214172	1.193641	1.106923	1.196983	1.311189
5.43605	6.55339	4.576884	5.745579	5.594039	6.189976	5.757293	5.182789	6.00467
6.294856	2.899262	4.574395	3.981069	4.403017	4.891501	3.930027	3.343124	5.127963
4.159801	4.179511	6.386783	2.98385	3.663217	3.863035	3.810145	4.012364	2.287713
1.667745	1.826138	0.923084	1.209302	1.521009	1.487202	1.790801	1.073401	3.73867
3.242249	4.562403	3.264915	4.019927	4.946982	3.669726	3.857729	3.847064	3.310967
3.444744	4.092706	2.172847	2.521726	3.016356	4.326469	3.95269	3.997241	2.44633
6.379588	7.364414	6.181473	7.630037	7.165888	6.229712	6.057317	6.315416	5.467422
4.245179	2.160471	5.595814	4.336042	4.302447	3.635258	3.000603	3.661909	3.815561
3.908895	4.518561	3.697072	3.638823	4.530976	4.250731	4.75998	4.369748	4.442153
0.760303	1.255952	0.825305	0.860625	1.115214	1.172355	1.651348	1.064378	1.092002
4.488366	4.80899	4.217317	5.49924	5.018515	4.973635	4.89745	4.590688	4.741034
0.723075	1.760833	1.126671	1.451896	1.478458	1.832833	1.826565	2.38254	1.425819
5.875769	5.832746	6.878062	6.17783	5.911908	5.404551	5.340499	5.794016	5.865791
1.505456	1.161653	0.946447	1.453838	1.822158	1.745916	2.300749	1.062075	3.294905
7.120708	3.407012	6.220872	4.396389	4.308656	4.578411	3.291038	4.912705	6.256195
5.581705	5.269537	6.550831	5.504457	5.578099	5.141168	5.457316	5.052249	5.403684
4.575519	5.206208	4.454917	4.663367	5.102057	4.321433	5.071716	5.080279	5.773241
3.857204	5.678502	2.932128	4.411639	3.449466	4.531481	5.155296	5.179747	4.696503
3.054892	3.365892	4.395853	2.961392	3.296261	3.742144	4.018064	3.155557	1.985232
6.347141	5.923246	6.265626	6.018517	5.817498	6.40915	5.682148	5.657095	5.436109
6.82435	5.97894	4.326419	5.483748	7.568448	7.545181	6.866411	6.328676	6.05428
1.046016	1.370297	2.057703	1.181699	1.40403	1.322187	1.288266	1.423472	1.484683
2.912884	2.020141	4.684323	2.678201	2.355804	1.950788	2.370861	2.513062	3.085044
1.308782	1.686687	2.360465	1.682047	1.316994	1.886654	1.502148	1.851101	1.344781
6.916793	6.839139	7.100057	6.517322	7.498182	6.867191	6.978563	7.421518	6.92218
0.608813	0.614282	0.708244	0.558936	0.712965	0.66726	0.59501	0.743742	0.525562
4.753384	4.681749	5.88724	5.360002	5.289799	4.11014	4.62971	5.025379	4.957498
0.907908	2.18359	1.942974	2.921602	2.278922	2.727026	4.632988	2.325677	0.475085
4.309517	4.651796	5.821897	4.105462	4.234596	4.239598	3.941236	4.220434	4.659237
4.985327	5.007958	5.874013	5.473453	5.019296	4.827421	3.951524	3.489118	4.935835
6.353977	6.978802	6.517995	5.886873	6.625423	5.739912	5.857332	6.278858	5.931471
6.846864	6.851083	7.268256	6.28125	6.625861	6.317901	6.40978	6.825613	5.647209
1.249056	1.784623	0.764759	5.10726	2.556278	1.934772	5.910934	3.236506	6.537229
2.6933	3.22436	4.341332	1.987192	3.464514	3.915482	3.798358	2.491711	2.655678
0.372769	0.502789	0.626109	0.472431	0.575258	0.531195	0.472928	0.671045	0.589384
2.906349	2.670691	5.265731	3.697987	5.531319	3.754035	2.772456	2.613739	1.556252
7.883484	8.297582	8.071936	6.805902	7.493817	7.16754	7.729345	8.150467	5.898057
6.393035	5.776591	7.063793	7.135456	6.021002	5.934421	5.573847	6.023679	5.843633
10.49857	11.50024	10.85331	10.72032	10.92727	11.13102	11.05058	11.01034	10.74804
8.541882	8.152676	5.976395	7.859664	7.652246	10.25394	8.464614	7.826533	5.144291
5.613558	5.652458	5.908056	5.664246	5.849077	5.646677	5.39861	5.781803	6.49267
4.272568	3.987233	4.539407	4.022202	5.051011	3.915667	5.588313	5.443871	4.761936
5.559366	6.164233	5.652972	6.164233	5.92997	5.82377	6.331876	6.133856	5.88567
7.339703	7.209973	7.189875	6.999914	7.083696	7.05007	6.989356	6.97881	7.884546
0.647325	1.001666	0.932433	0.869162	0.76343	0.976345	0.522039	0.919421	0.937486
2.694461	3.234127	4.125403	2.056524	2.228534	3.448635	2.96563	3.055259	1.223766
1.288014	1.098575	1.181445	1.191247	1.200259	1.039413	1.070739	1.117327	1.20611

6.294102	6.531819	6.972381	6.512122	6.056325	6.846562	6.710665	6.039124	6.049844
1.130621	1.379409	1.263694	0.911314	0.934841	0.963641	1.572254	2.358854	1.241914
4.608944	4.089557	4.055841	4.605543	3.681123	4.520219	4.982314	4.47477	4.85224
6.284953	5.231877	6.240819	4.601212	3.507224	3.443893	5.611668	5.81966	2.293243
3.522338	1.406435	0.950093	1.241443	1.268178	3.277608	2.515332	1.60413	1.488039
7.222384	7.124977	4.336942	5.773702	6.6514	6.255832	6.050366	7.32729	4.279376
6.041036	5.958388	5.749479	5.661576	5.616657	5.708778	5.730274	5.855872	5.684693
2.925843	4.173988	2.269164	3.285804	4.585389	4.610144	4.943988	4.505371	3.08875
1.335881	1.083943	1.100621	1.133871	1.009766	1.053915	1.044531	0.92121	1.299666
1.560057	1.37809	1.580336	1.455314	1.305654	1.278929	1.282983	1.502034	1.522113
1.532582	3.910605	1.841627	1.462895	1.615588	2.511966	1.844539	1.957827	2.340079
1.653597	1.798503	1.331662	1.901209	2.35227	2.596736	2.106956	1.444663	2.017246
6.147991	5.788065	6.491741	6.173005	6.015468	5.850655	6.336254	5.756203	6.122051
9.462089	9.109321	9.902559	8.349935	9.296649	8.086358	8.975687	9.402852	7.829125
3.668979	3.800767	1.612807	3.639459	2.816535	4.059656	3.437708	4.177315	3.445724
5.182955	5.282417	6.682722	5.28176	5.240979	5.844356	5.25836	5.040944	5.165586
1.707072	3.991668	1.432773	2.412184	2.968891	1.276595	0.973227	2.77169	0.831804
7.644342	6.989298	8.598157	7.784471	7.224981	7.173072	7.104572	7.024745	7.877777
0.747605	0.706649	0.629273	0.614707	0.684602	0.826242	0.889834	0.708008	1.022413
1.310031	1.288306	0.880069	1.038307	1.056951	1.357611	1.109376	0.829539	1.176363
5.292711	3.624666	6.800655	5.094798	5.470184	4.189043	5.232725	4.683813	5.826182
3.790911	3.633806	4.879047	4.171064	3.125423	2.550167	3.391237	3.757955	4.821946
0.565408	1.78049	0.619335	0.605108	0.549371	0.81848	0.566066	0.766494	0.525071
5.43185	4.599675	5.532931	4.180008	4.731324	4.436803	4.782598	4.214533	3.564546
5.766742	4.905626	3.858503	6.400618	5.606133	5.288508	4.805052	6.110486	6.967541
1.640693	1.000294	2.292017	1.108524	1.183608	1.768511	2.30351	1.040478	0.953087
4.407628	5.136701	4.892304	5.0636	4.949208	4.372419	5.339278	4.971746	5.559626
3.932754	4.481998	5.927878	4.134851	3.242631	3.184944	4.002683	3.923941	2.466058
3.854168	3.678076	5.364064	4.153209	3.707449	3.587126	3.574685	3.679704	3.959557
3.206792	2.912699	4.382959	2.867784	2.253244	2.673922	2.53576	2.519881	3.052154
3.643585	4.649649	3.256429	3.963393	2.822932	2.091711	2.971567	2.313393	2.154768
1.292759	1.366789	1.007664	1.363351	1.277663	0.86949	1.036178	1.197667	1.029765
4.1082	4.722902	3.158404	4.018338	4.805199	3.652318	4.437225	4.935105	5.744025
8.428178	8.808467	7.290223	8.161513	8.79645	7.982553	9.011282	8.733841	8.182027
6.000762	5.498197	7.374492	5.5589	5.588535	5.711804	5.401654	6.340953	5.773881
4.322578	5.381257	2.697672	4.331738	4.675237	4.598725	5.50997	5.026332	3.028561
7.82233	7.603622	8.083989	7.1095	7.696033	6.811977	7.429596	7.773763	6.975895
1.967393	1.605451	1.633419	1.557105	1.536843	1.785904	1.739955	1.702239	1.922408
2.591643	3.637108	2.843452	3.671528	3.237774	3.845039	3.412856	3.52133	2.929115
6.202369	5.733171	6.017062	5.423748	5.845951	6.02894	5.446867	5.803889	5.814033
5.568124	4.959965	5.864354	4.736598	4.731234	4.672784	5.128541	4.822846	4.790071
0.362134	0.460309	0.638802	0.818723	0.413635	0.505576	0.827245	0.638186	0.488866
4.00844	2.821687	1.407052	1.86359	2.39892	3.460797	2.064646	3.42442	2.170125
6.199709	5.817435	6.603126	5.952256	6.206081	5.729473	6.292602	6.195784	6.422404
1.77613	1.589202	1.813607	2.009631	1.456779	1.486243	1.41294	1.718044	2.000484
4.126821	4.302864	3.745645	3.33531	3.225191	4.994947	4.273575	4.099679	3.463713
3.778906	3.147172	5.133411	5.229615	3.84201	3.391811	3.335993	3.54421	5.049425
6.348165	6.602412	6.604239	6.412181	6.263289	7.18173	6.663445	6.313033	6.488254
5.626862	5.430544	6.607748	5.038317	5.494093	5.243548	5.641592	5.390812	5.722525
5.815197	4.919298	3.398994	5.634182	5.515553	4.955509	4.550226	4.7812	4.394284
1.591781	2.265186	2.257259	2.369262	2.180673	2.874068	4.191425	3.506494	2.049425
5.833755	6.985691	5.565543	5.529653	5.669718	7.454909	5.843184	6.276935	5.793438
5.956501	5.51663	5.962627	5.195796	5.779127	5.028174	5.273614	5.741585	5.826019
1.042563	1.569447	1.822085	1.367513	1.321715	1.619865	1.574633	1.714651	1.744259
3.753532	3.827012	4.169627	3.19997	3.088536	3.823933	3.784102	3.912558	3.113067
3.986236	3.849053	2.766644	2.73914	2.12096	4.013973	3.29537	2.682045	4.933968
5.885218	5.13917	6.127509	5.100467	5.923136	4.160299	5.633866	6.024015	4.781195
2.62164	4.855486	5.01076	3.788479	3.599553	1.501382	2.528209	3.26817	1.92265

3.479176	2.397924	2.862584	3.273824	3.245113	2.824657	2.760385	2.725571	3.728891
7.539303	7.884034	7.541921	7.830602	7.096513	7.742609	6.946061	6.700788	7.039978
2.277228	7.840047	2.675779	8.852586	9.132962	8.973658	8.627835	9.565108	11.56814
0.662456	0.717309	0.726475	0.845504	1.378701	2.10237	2.176759	1.926483	1.155122
0.647792	0.582662	1.211557	0.772995	0.963741	0.653157	0.69242	0.588631	0.94199
7.182617	7.970102	7.720562	7.311602	7.888417	8.330332	8.492044	8.083921	5.612964
3.463567	3.615903	2.604965	2.994103	3.42986	4.962651	3.726617	3.227814	3.780082
5.773839	5.576373	5.236439	5.106538	4.528934	4.941133	4.90322	5.558756	5.500002
6.781323	6.772881	7.326679	5.598415	6.642791	6.958838	6.229632	6.24485	5.754231
4.526783	3.162787	3.414641	3.707073	4.168569	5.141539	3.843902	4.04311	5.905836
4.470555	3.694925	4.47687	4.500763	4.080941	4.079811	3.805162	4.129253	6.002221
1.541078	1.433701	1.423647	1.632519	1.506925	1.468157	1.485909	1.219279	2.034277
7.057355	6.204251	7.092857	6.622988	6.480629	6.300168	6.247066	6.291726	6.250404
3.027827	3.256118	1.880155	3.379133	4.649835	4.201798	3.010558	3.835447	3.068584
5.373205	4.885361	5.744439	4.647262	4.671165	4.426337	4.477558	4.747514	5.33908
0.53277	0.543945	0.651299	0.474195	0.712477	0.461681	0.648675	0.479342	0.788574
7.731439	7.148533	8.346378	7.249056	6.736116	6.499138	6.634798	7.221568	7.328625
5.101935	5.828122	5.495263	5.757535	4.714784	5.599436	4.387658	4.161239	5.230344
4.870213	5.159623	3.991955	4.44898	5.306297	3.226682	2.590738	3.768278	3.006523
3.846799	2.745882	3.107667	2.083791	3.030181	2.627564	2.858294	2.491066	2.984422
2.455795	1.374321	4.878474	1.323263	1.315643	1.520558	1.233334	1.754299	2.3309
6.862892	6.144439	5.9314	5.942993	6.342419	6.209297	6.049117	6.624067	5.979736
5.466118	5.0613	5.321283	4.878858	4.499741	5.104694	4.806223	4.633589	5.171457
5.003243	5.115369	5.555589	5.046682	4.718333	4.823691	5.121526	4.785801	4.616103
5.388497	4.734183	4.17422	5.191294	5.375849	5.014364	4.5459	6.06154	5.544696
1.323417	0.823785	0.648509	0.73126	0.59325	0.966715	1.101215	0.780206	0.930033
5.654326	5.644899	4.820072	5.054201	5.227011	6.541028	4.532844	5.791339	4.984872
1.361435	1.114539	1.883502	2.075924	1.13187	1.662328	0.88014	0.953967	2.001935
7.447033	7.661624	9.731595	9.217975	8.14525	7.790761	7.930989	7.995474	8.696643
7.303381	5.446917	4.831981	5.014753	5.702227	4.906702	1.840538	3.614073	8.072013
4.910343	4.926216	6.449626	5.266985	4.909391	4.659992	5.128576	4.953092	4.949166
1.346047	1.463545	2.460266	0.808342	1.641189	1.152782	0.891412	2.030278	1.692736
5.683433	5.464155	6.204196	5.942352	5.734492	4.50328	5.359589	5.364045	6.259087
3.022897	2.827302	4.4212	2.533347	2.873849	2.436355	2.450485	2.718703	3.70257
1.442534	2.698968	2.348305	3.629955	1.677293	3.718987	2.923357	3.406732	2.033911
4.789094	4.778425	4.463677	4.598869	4.724688	5.091308	4.143862	4.785664	2.959554
3.329286	2.845711	2.908585	3.58678	3.041318	3.913183	4.809882	3.566536	3.605195
3.92639	3.857651	4.975677	4.15256	3.280159	4.007284	4.213259	3.548165	4.435581
0.827533	3.556265	2.909191	3.212368	3.053949	3.685253	3.908744	3.597422	2.522506
2.786726	6.166699	4.833047	4.910255	5.243785	5.113272	5.500663	4.969448	3.346554
8.810862	8.066378	8.436141	8.241884	8.787111	7.562761	8.499675	8.524501	7.966928
2.37282	3.405497	0.55273	1.628953	1.042611	1.556749	1.206234	1.064451	1.44247
6.409236	6.658955	5.477854	5.300461	5.544182	4.751308	5.585138	6.440382	7.328226
5.606398	5.692315	5.835371	6.190731	5.72176	6.183066	5.796838	5.688076	5.884051
9.413312	6.833443	8.60213	7.657901	7.411635	6.570799	6.179635	6.607319	8.906053
3.07994	3.640272	1.204783	2.537419	3.156591	4.680179	4.791989	4.037467	3.845963
3.705944	3.797114	3.830168	2.198415	2.099637	3.347634	2.622313	3.532737	2.467802
4.879879	4.514371	5.388484	2.774773	3.851599	3.975666	3.84041	3.778753	2.346618
7.549431	7.027149	6.651814	6.351618	7.30604	7.028221	7.255703	7.523882	7.254567
11.16277	11.03645	9.56552	11.00284	10.82155	11.50978	11.21292	11.20002	8.880947
1.79679	3.0656	0.937703	3.488543	2.231216	3.122477	3.532732	2.929194	5.982875
0.645519	2.57076	0.534965	1.464196	2.010641	3.010658	3.396587	2.387256	0.666144
0.697838	0.920408	0.713706	0.574977	0.770687	0.545267	0.60608	0.724967	0.773284
5.16463	4.637101	5.339451	5.267828	4.63068	4.082303	4.502846	4.886971	5.140498
5.787549	5.662269	5.884966	5.483377	5.819395	5.843205	5.342485	5.575171	6.518928
1.462152	1.402535	2.066803	1.743546	1.62409	1.432062	0.957623	1.377857	2.359059
7.008514	6.185226	6.151584	6.351286	6.435263	6.439348	6.340331	6.561229	6.492462
2.326496	1.719114	1.613219	1.866292	2.272816	1.346865	1.730588	1.978316	2.146318

4.471188	4.224084	3.557426	4.076644	4.158609	3.536669	4.009512	4.458256	3.777942
0.812089	1.044909	0.952236	0.902468	0.822649	0.755015	0.89828	0.66371	0.953983
5.774941	4.927136	4.336321	4.218208	4.31292	3.16072	3.691277	5.36063	2.787614
3.934413	4.09292	4.211303	3.367354	4.361949	4.086683	4.282619	4.431138	6.152212
5.341117	5.48787	5.402064	5.800128	5.949276	5.403018	5.303746	5.882604	4.434624
6.701177	7.338148	10.3898	7.684116	7.512154	7.505419	6.997841	10.21531	11.43239
4.16211	4.830286	4.206695	4.819393	4.055583	3.970525	4.791574	4.292287	2.851298
4.162344	3.75927	5.172293	4.078208	3.878754	4.15931	3.809002	3.888184	4.337338
4.81373	4.870144	4.727047	4.344551	4.240922	4.141844	3.981267	4.399374	4.824544
8.837791	8.499707	8.931307	8.566504	9.278034	7.951267	9.223134	9.056741	8.812031
0.94143	0.700371	0.946546	0.911766	1.086152	0.679161	0.553052	0.827559	1.168666
5.963334	5.828323	6.367135	5.849999	5.130038	6.642629	5.776139	5.452506	6.051456
6.870716	6.751685	7.541833	6.323897	6.736921	7.042156	6.338703	6.289274	6.880256
2.175226	2.04769	1.423682	2.104202	2.384377	2.195343	2.108315	1.750243	2.940981
2.271635	2.276558	0.635578	3.370955	4.660282	3.756682	1.871847	1.822946	0.850847
1.80503	1.950562	1.292279	2.493215	2.493215	3.372229	2.521256	1.776473	1.780092
3.771345	1.859128	1.935325	2.339863	3.771896	4.859622	2.953626	2.582377	2.943772
3.019502	1.684818	2.875344	2.189111	2.944133	2.898433	2.538664	2.647975	4.400038
0.897303	0.845936	0.739962	0.654683	0.943175	0.780799	0.726501	0.722298	0.865735
1.598112	2.801776	1.049359	1.982084	5.053907	4.209616	3.527777	3.098089	1.013631
6.177591	5.063567	5.547158	7.03566	5.763323	5.090533	6.14514	5.318905	6.444216
6.038121	5.875586	4.994291	6.069464	6.047612	5.484904	5.845208	5.654818	6.55217
6.784535	6.510296	6.7632	6.404129	6.537553	6.40851	6.656386	6.619942	6.297862
8.882297	8.584986	8.478869	7.314329	8.110796	8.851353	8.167609	8.966319	7.367248
7.244202	8.684907	9.354574	9.246834	8.360505	6.813943	4.792648	8.227074	7.070748
5.67949	4.935418	5.745417	5.797288	5.281411	4.2704	5.065455	5.994166	5.589993
6.756647	6.223369	8.117352	6.123183	6.02898	5.103979	5.757294	6.188879	6.738879
4.05963	3.587187	3.509488	4.246917	4.454497	3.150657	4.445478	4.151608	4.40945
4.138644	4.589888	3.949447	3.977756	3.556019	5.194684	4.446065	4.116719	3.763099
3.886058	4.084672	3.66882	4.219203	3.978453	4.196556	4.063281	3.761395	4.30516
2.953976	5.170398	3.9196	4.924569	5.014757	5.571754	5.908239	5.070443	2.731794
6.426753	7.066533	6.856986	8.294117	7.936033	7.014688	7.143655	6.731501	8.808708
1.176634	1.566496	0.418152	1.724864	2.468944	2.774663	1.755448	1.616202	1.492159
3.932295	4.078599	5.321872	3.519005	3.761646	3.737834	3.408998	3.664742	3.55819
5.596445	5.601387	5.551177	5.869299	5.931361	5.587608	5.969998	5.496342	6.022525
4.581648	4.477341	3.476199	4.423928	4.931382	4.481741	5.388858	4.499536	4.088976
5.410647	5.87943	5.432587	5.656356	5.563509	5.399402	5.684627	5.901139	4.556479
2.689524	2.606305	-0.42995	2.274029	2.418854	2.311137	2.976524	2.582524	0.416816
7.657256	6.86029	6.87069	6.21595	7.214318	6.361961	6.617426	6.983139	7.071054
4.79188	4.571667	4.096029	4.453287	4.869658	5.064842	5.052506	5.540903	4.81559
3.83939	3.024715	0.350857	3.810646	1.923214	2.258816	3.592409	2.892367	2.605749
4.064745	4.223661	3.719704	3.838176	4.468079	4.757687	4.321765	4.257361	4.972516
6.325693	5.757516	6.580661	6.219372	6.058147	4.628795	5.245599	5.879834	5.06498
6.153723	6.246316	3.778733	6.877045	6.174044	6.818653	6.497015	5.960893	7.63964
1.592799	1.438147	1.589465	1.662064	1.435468	1.516069	1.234237	1.514195	1.520559
6.329077	6.366469	5.782923	6.197349	6.201396	6.931218	6.024443	5.84257	7.222919
3.747453	4.016029	3.005158	3.337423	3.980925	4.330872	3.866974	4.034695	3.849276
6.117058	5.214537	5.247578	5.278639	5.372878	4.508222	5.269389	5.941638	5.255032
3.056773	2.618198	3.196441	2.132142	2.040396	2.465847	3.186274	1.781166	2.720647
3.898234	3.768634	4.147925	4.180498	3.440579	3.684247	3.740179	4.179516	3.889005
0.774428	0.703771	0.772727	2.722447	0.625097	2.840032	1.242629	0.841484	1.251114
5.702581	4.708637	4.868331	5.225961	4.972209	4.766097	5.221919	4.852019	5.783798
2.236179	2.280946	3.332907	2.344036	2.319765	2.372633	2.262316	2.881605	2.307673
2.876549	2.474849	3.811246	3.280583	2.8959	2.840936	2.793383	2.905003	3.212618
3.251443	3.61261	4.129495	2.789383	3.962151	4.090097	4.173278	3.196494	4.318562
5.396534	5.069793	4.279563	4.452611	5.324331	4.124771	5.226356	5.393599	6.035471
5.298143	7.801963	5.103877	7.600667	7.135195	5.98762	7.098466	6.514467	5.698897
6.10412	5.376813	7.011779	5.943926	5.681899	5.799213	5.457249	5.372044	5.125886

6.448244	6.1246	6.23292	6.48641	5.915777	6.239832	5.625598	6.331238	5.668933
5.664983	5.844261	6.17452	6.139491	5.633517	5.957613	6.177156	6.062134	5.875109
5.18625	4.32053	5.054488	4.74004	4.891415	5.200135	5.467987	5.047117	4.934161
3.350866	3.677134	2.41396	2.905798	2.8115	3.460594	3.716027	3.573797	2.431479
4.03209	3.517937	4.752515	4.416807	4.147228	4.143721	3.841411	4.138047	6.764528
1.800881	1.841301	1.763448	1.852706	1.398627	1.837716	2.648237	2.015184	1.369924
6.212742	5.88218	6.496114	5.434882	6.225453	5.491587	5.982654	6.505966	6.394249
5.65738	5.026464	5.517997	4.687055	5.716618	4.866559	5.152861	5.58473	5.918835
5.624905	5.999761	5.702685	6.283388	5.53966	5.983191	6.328177	6.140134	5.223205
5.453626	5.591442	4.861154	5.601572	6.017999	5.69284	6.32166	6.166799	5.491541
7.247016	6.920127	8.437084	7.220071	7.188332	6.46651	6.79665	7.235874	6.632489
1.897425	4.524499	1.702586	3.421011	4.734717	1.968657	1.377382	3.617198	0.716956
1.242056	1.470777	2.020631	1.673519	1.064789	1.33644	0.767463	1.070053	1.432027
3.029356	3.686738	2.094557	2.865081	3.163571	2.710597	2.889646	3.382649	2.084879
8.143832	7.11523	6.227049	7.181489	7.66021	7.132798	8.325507	7.580426	6.832004
3.103844	2.862319	1.888164	4.730072	6.003605	2.65458	3.989467	3.949409	5.207961
6.982157	7.545319	6.259623	8.077313	7.592848	7.6942	8.696752	7.827006	7.115706
7.381389	7.452974	6.465242	6.75588	7.11045	6.440535	6.679561	7.321618	7.620668
5.146456	5.633276	4.872004	4.872004	4.533941	5.581757	5.001545	4.655182	4.821297
5.872999	5.200991	7.187248	5.191968	5.229763	5.314792	5.36328	5.530229	5.369438
3.86811	3.751907	3.361046	3.342714	3.238318	4.014456	3.66503	3.189445	3.717552
5.335646	5.016597	4.501559	5.190343	5.549199	5.025859	5.337448	5.22567	4.370126
4.379046	3.546871	0.647424	3.599003	4.638222	4.556404	4.317406	3.590287	4.12067
2.45272	3.436497	2.335274	2.511828	2.163717	4.07374	2.039546	2.827195	1.919718
1.374946	1.221753	1.527338	1.604772	1.31598	1.313697	1.301847	1.150305	1.48735
6.175596	5.135618	5.626937	4.801928	6.609797	5.014973	4.913019	5.439467	5.23266
4.445822	5.791045	7.334285	6.076672	5.491637	5.637509	5.562142	5.295461	5.996559
5.535129	5.357291	6.247684	5.280032	5.441537	5.724203	5.661727	5.294212	6.179229
2.292585	2.275908	2.82534	3.154648	2.761204	1.366006	2.030024	2.339573	1.568022
6.629935	6.251012	6.60471	6.098242	5.999416	5.802931	5.919228	6.263312	6.465972
3.04607	2.741827	0.86002	2.664387	3.104897	2.271207	2.750998	2.733267	1.136478
4.812648	5.383153	4.878239	5.221154	5.58276	5.212886	6.027721	5.303677	5.166308
1.21487	0.83455	0.932362	0.97762	1.099506	0.944113	1.03192	0.995362	0.99346
2.943242	1.905896	2.781396	1.970618	2.315405	1.510103	1.610544	2.10647	2.881227
6.249178	5.824893	6.518634	5.993448	5.787671	6.657514	5.636706	5.824893	6.595387
5.0501	5.219243	4.627131	5.582766	5.316833	5.191159	5.480023	5.019638	6.348182
5.512298	6.405458	6.364153	5.702231	4.949518	6.242044	6.434792	5.765198	5.494733
2.836514	2.770788	3.691223	1.759148	2.701342	4.107667	3.516639	2.810916	2.687114
5.693777	4.878645	7.745955	4.791101	4.894371	4.868276	4.947763	5.483686	4.357406
4.448548	4.218896	4.943818	4.149004	4.547966	4.392217	4.510559	4.831965	4.468374
4.535647	3.866874	4.346855	4.237793	4.389992	4.572785	4.513105	4.315319	4.94758
7.477852	8.193461	7.495313	7.905911	7.865823	7.849924	8.447901	7.931647	8.70392
4.630159	5.167182	5.714261	5.582528	5.137585	4.738962	5.509001	5.693277	5.6502
2.960211	2.279534	3.485316	2.198944	2.382793	2.717017	1.690367	2.467511	2.775852
6.223833	5.953179	7.318124	6.000815	6.063319	5.714194	5.83111	6.036494	6.638563
4.779251	4.502017	5.418463	4.485492	4.367651	5.039282	4.536314	4.33552	4.597763
3.239994	5.158037	5.355477	5.041956	5.464344	3.154745	3.677679	4.585712	2.730138
1.510553	1.849205	1.176196	1.392436	1.700528	3.416725	2.124194	2.538906	0.642179
6.911322	6.33829	7.212211	6.476697	6.46639	6.352174	6.156008	6.454882	6.754861
7.141685	8.01015	8.047487	7.215025	7.464376	7.137907	8.075578	8.044242	5.579872
7.341394	6.469634	4.59641	6.158547	6.275796	6.881533	6.951729	6.829192	3.725896
1.596415	1.364145	1.771313	1.461646	1.517365	1.362095	1.352131	1.250126	1.679862
3.932552	3.282476	4.624142	3.105538	3.471262	3.405953	3.358211	3.697145	3.929634
1.577504	1.26768	0.782278	1.836451	1.349307	1.401429	1.089106	0.893107	1.588733
4.308026	3.639296	4.359014	3.950465	4.095517	3.107683	3.921112	4.687901	4.728979
5.588483	5.345465	4.703633	4.376061	5.310213	5.370759	5.307677	5.044247	5.225635
3.533981	4.414671	3.312563	3.884213	4.621868	5.475278	4.496111	4.862727	3.01007
2.711171	2.477432	2.937511	3.134612	2.979108	2.814011	2.072901	1.704849	3.247176

2.600714	5.769615	3.710448	5.034263	4.072086	5.679543	5.257488	4.493221	1.00142
0.553643	0.627092	0.560832	0.55981	0.700415	0.799299	0.616465	0.541727	0.569244
4.63017	6.9899	5.892638	6.725307	5.959133	6.359225	7.563514	6.413546	6.712786
6.618696	5.711254	6.245552	6.695124	7.821974	6.389344	8.385652	6.513012	5.841912
5.270559	4.444893	3.96091	5.830767	5.171077	6.09612	6.267262	4.770977	8.077304
4.32417	3.607237	3.805369	3.977389	3.979079	4.055682	3.979079	3.62041	3.512571
1.61409	1.021227	0.611432	0.970056	0.814766	1.102826	0.702462	0.732453	1.171326
1.342417	1.197422	1.154292	1.106725	1.295571	1.280963	1.10113	1.296433	1.619203
3.405739	2.850567	3.286637	3.496425	2.737518	2.544929	3.07499	2.707606	3.144887
4.905783	4.011666	5.116444	4.16727	4.65425	4.758424	4.570765	5.124131	6.205324
8.817571	10.19799	8.929744	10.33499	9.894535	8.946869	8.915625	10.43066	10.34685
0.906767	0.864248	1.103062	1.106998	0.623881	0.815011	0.671298	0.941006	4.438456
8.459065	9.291729	6.73119	9.075644	9.666179	8.508575	8.379793	9.319605	9.007665
6.048532	5.547677	7.167324	5.612392	6.060591	4.424444	4.983194	5.661865	4.569647
0.618814	0.725486	0.569237	0.634123	0.572146	0.644365	0.568419	0.820208	0.809489
1.154438	1.249926	1.237713	1.221972	1.196805	1.148314	1.124304	1.339307	1.563292
1.725939	1.496912	2.185535	1.763231	1.766135	1.457161	1.253324	1.397956	2.028226
6.570615	7.392671	6.409423	7.168695	7.931597	7.26298	7.252232	7.540381	6.565522
4.302274	4.026677	4.150569	4.52531	4.074265	4.352828	4.688949	4.486227	3.580858
1.410336	0.895909	4.632225	0.965638	0.76908	0.71044	0.771127	0.7445	0.624302
2.878506	3.699861	2.274288	2.520184	3.499683	5.480489	4.535181	3.925755	2.34119
2.167949	1.317196	3.192629	2.9631	2.596218	3.040812	1.87074	2.202463	3.087705
5.89458	6.267144	5.512513	6.148926	6.066398	6.244011	5.948342	5.673126	6.155581
6.298954	5.423743	4.607779	5.234181	5.42106	6.19364	5.831646	5.489883	6.730861
0.634172	0.896525	0.917146	1.08248	0.70557	0.674832	0.869026	0.476017	1.000671
1.264063	3.151327	1.528611	1.919206	3.046556	4.73206	4.402574	3.061619	2.571142
7.793299	7.076719	6.91332	7.112159	7.220515	7.34234	6.323808	7.401342	6.438098
5.931871	5.762942	4.278035	5.491166	5.333607	6.392683	5.722358	5.812937	5.487115
5.85205	4.897424	4.528556	4.788267	4.78453	4.828726	4.901169	4.589726	6.264617
5.127398	5.346633	5.007339	4.073933	6.129636	3.189511	4.852778	4.877936	4.749338
0.605296	0.783838	1.133758	0.793883	0.61524	1.102194	0.935911	0.695565	0.715181
7.361148	7.47043	6.040737	7.816613	8.183198	5.865461	7.563788	6.730076	8.233178
10.4136	9.515216	7.868758	8.682344	8.189917	9.868064	9.114873	10.02252	7.375876
0.730378	0.75141	0.732365	0.593967	0.617832	0.664975	0.781819	0.621086	0.543201
4.945128	7.14692	4.126287	6.659735	6.759106	8.113151	7.871836	7.395475	4.98817
5.074937	5.4105	4.901886	4.754164	5.052196	4.937444	4.992353	5.075385	5.404222
3.725254	3.692086	3.623572	3.467339	3.937393	4.237589	4.306186	3.783038	4.493882
5.627516	5.393926	5.171407	4.723572	5.604084	4.69195	5.367276	5.4353	5.653621
3.34466	4.341799	2.33532	9.702858	7.047635	7.561832	1.016657	5.991181	6.149734
1.252098	1.220009	1.178151	1.277353	1.313643	1.202209	0.979875	1.203839	1.426553
6.166023	5.497928	6.614975	5.514704	5.946713	5.432559	5.092166	5.438392	5.756867
2.582461	3.560612	-0.04018	4.13574	4.309395	5.816569	5.688848	4.384683	4.3613
2.587039	2.3499	1.969742	2.291634	3.542524	4.632222	4.212792	3.385695	2.546827
10.54601	10.80783	9.255317	10.26381	9.716082	9.999076	10.32831	10.43102	6.888974
3.168351	3.325575	4.146885	3.386105	3.71437	3.460743	3.302728	3.619497	4.185026
1.520073	1.811831	1.626103	1.456155	1.379104	1.226845	1.588009	1.152098	1.533878
5.119911	4.759592	4.680213	4.034222	3.876761	4.520347	4.399629	4.193412	4.844085
3.541222	4.960228	4.239843	4.285336	4.658084	5.467855	3.994898	3.65307	3.729809
6.20008	5.725983	6.057317	5.413966	5.395164	5.881867	4.499618	5.405769	4.255946
2.927946	1.969716	2.808739	2.417564	2.134428	2.055438	1.76684	2.348512	2.252571
0.832316	1.016698	0.687653	0.765236	0.768292	0.746059	0.892185	0.722321	2.452255
2.723637	2.088356	2.193883	2.333939	1.942469	1.66129	1.687317	1.718841	1.962376
2.431065	3.567187	2.386617	2.95893	3.920559	4.157995	4.972726	3.281743	4.010123
1.514632	0.775753	1.510666	1.458949	2.654836	1.16664	1.210318	1.141359	1.625937
1.129611	0.745129	0.892769	0.864491	0.727683	0.642332	0.840212	0.832287	1.011726
4.897706	4.12803	6.964336	5.397127	4.59839	3.393823	3.221426	4.710034	4.418979
1.047805	1.868059	1.159519	1.107569	0.898847	0.976934	1.148969	0.955243	0.865668
0.972722	2.361005	2.535863	1.330844	1.832728	2.599183	1.20108	1.134422	1.750284

0.761717	1.053287	0.759839	0.903686	1.371844	0.696214	0.67177	0.785679	0.845502
6.558582	6.215131	7.724126	6.312604	6.568499	6.956662	6.821464	6.589442	5.804443
0.610168	0.656025	0.540211	0.707674	0.8585	0.761159	0.848672	0.739668	0.728196
1.330909	1.360523	1.063472	1.204025	1.221072	1.296005	1.034929	1.705258	1.445649
4.435187	4.845071	4.788381	3.611916	3.305323	5.19434	4.771865	3.832317	3.302835
1.099374	0.878975	1.03601	0.972166	0.799292	1.073916	0.914896	0.801603	1.269565
0.686287	1.040906	0.700093	2.028152	0.680502	1.24847	0.698872	0.922908	1.725659
5.078852	4.975934	5.564652	5.301697	4.216752	5.040001	5.082531	4.832369	5.050706
6.949033	6.838424	6.651623	6.691199	6.459483	7.067203	6.788176	6.321175	6.925388
2.207246	2.866204	2.92286	1.667084	2.415775	2.538483	2.92946	2.511763	0.884319
4.629468	5.66767	3.690784	5.459844	5.405347	6.865236	6.7117	5.575445	4.467761
10.0088	8.527565	7.56414	10.93897	8.672723	10.58219	11.41401	9.991061	12.21055
1.279637	1.100192	2.470796	1.027296	1.347879	0.942518	1.053461	1.099916	0.952385
1.225075	0.901571	1.074866	1.015542	1.06255	0.923888	0.948183	1.219983	1.203202
5.757881	5.563852	6.007999	6.888509	6.297503	5.384263	5.451764	5.960208	5.74968
5.331953	4.118146	4.82815	5.945952	5.284349	4.741786	4.717033	4.796535	5.433618
5.408967	5.334782	4.948223	5.605926	5.017017	5.924221	5.140529	4.896544	5.023066
6.530458	6.89183	5.323653	6.254794	6.382368	5.99336	5.455357	4.921085	4.220853
5.264097	5.208971	5.674539	4.986335	4.93437	4.931052	5.047609	5.730145	5.71566
5.408739	5.540608	6.099067	6.23782	6.182327	4.950215	6.737077	5.882875	5.505713
4.48813	4.730988	3.337761	4.714199	5.31008	4.146561	4.743133	5.709718	5.42657
7.188717	6.536443	3.574223	7.8582	6.86334	7.314478	7.46807	7.055718	7.20698
4.791075	5.120742	4.676633	5.632031	5.179139	5.119966	5.776728	5.029027	5.747604
3.060911	3.172918	3.346651	2.490056	3.013032	3.050057	2.866353	3.074651	3.435349
3.734676	4.252569	4.526222	3.863712	3.607405	4.03858	4.056633	3.336307	3.99887
3.571196	3.286774	2.231455	3.289993	3.073782	4.374263	3.763941	3.483734	3.268621
0.927251	1.09733	1.006037	0.868224	0.990099	1.065376	1.090235	1.28691	1.161441
0.901963	0.711684	0.590942	0.560517	0.676913	0.64399	0.783642	0.644632	0.630686
1.048856	1.253371	1.152428	1.380486	1.21707	1.189226	1.256196	1.131129	1.661925
0.981345	1.340561	1.124121	1.013252	1.396625	1.02497	0.982759	1.044456	1.133805
4.14009	4.131644	4.19325	3.861354	3.580686	4.795656	3.508681	3.673099	3.304967
5.250561	4.301353	3.713049	5.052778	5.136418	4.840281	5.036004	5.178937	4.895325
2.26413	2.715992	2.450968	2.25948	3.167988	1.485926	1.385671	3.469139	1.162103
1.089262	1.332891	1.293687	1.61875	1.28169	1.361096	1.343114	1.299857	1.536474
7.110649	5.960732	8.322166	6.979797	6.575131	7.084735	6.108027	6.111099	7.800496
5.271378	4.669476	4.520612	4.826052	5.566993	5.41083	5.319678	5.484872	5.741054
0.899955	1.421421	0.868391	1.063432	1.371352	2.027345	1.844507	1.179426	1.006566
4.452962	5.118593	5.118058	4.893	4.920408	4.902685	5.251507	5.029592	5.379257
3.667262	3.676523	4.244084	4.048653	3.691697	4.072827	3.715674	3.408714	3.712969
1.375218	0.915506	1.363384	1.089175	1.073535	1.303307	1.08742	1.206564	1.903327
3.50858	2.912307	2.305049	3.086176	2.592187	3.129689	2.955493	2.415186	1.983917
5.814483	5.385019	6.880357	3.52341	4.552597	4.977789	4.360686	4.719253	3.037162
6.077667	5.247604	6.231892	5.086912	5.218866	5.250648	5.269972	5.194387	5.953898
5.172515	3.789519	5.286669	5.495243	4.182419	4.517282	4.270506	4.47923	5.017782
0.967977	0.659893	0.56377	0.829672	0.726377	0.708442	0.716204	0.774209	0.540341
1.874116	2.470371	1.543957	1.63153	1.569067	3.731022	3.473847	2.107973	1.021984
6.321325	6.623262	6.378943	6.258013	6.425945	7.164679	7.006487	6.827526	6.615494
2.146837	1.822942	3.763843	2.403694	2.071856	1.618433	2.195525	2.079107	2.347534
0.949905	0.707957	0.728346	0.757586	0.795092	0.755762	0.81946	0.876799	0.493306
3.018338	6.256907	5.378873	5.949559	6.158322	5.938282	5.769136	6.159985	4.163112
3.549279	4.355587	5.412023	4.484738	4.170158	4.253102	4.614849	3.913126	4.60762
4.864519	5.465176	4.736144	5.627043	5.418393	7.303417	6.279224	5.952845	4.874067
2.90517	2.751382	6.335441	0.966281	1.330851	1.937839	4.884538	3.016273	1.763926
5.448564	5.161973	4.030605	4.975395	5.616853	5.94093	5.328891	5.731296	6.173157
3.602611	2.468236	5.305485	2.548936	3.600093	3.052613	2.91993	3.194523	3.347774
1.44198	1.287741	1.747998	1.716572	1.474256	1.22742	1.287026	1.34735	1.573531
6.550408	6.246079	4.119369	5.466376	5.892987	6.652553	5.713958	6.229532	6.453316
0.899385	0.950693	1.157308	0.986442	1.335596	0.895812	0.875287	0.747828	1.050656

5.041516	4.410585	5.621572	4.397569	5.287083	4.322725	5.103172	5.202558	4.859425
5.033985	3.75951	7.707033	3.947699	5.065829	4.510545	4.55832	4.212954	4.737179
3.769004	5.73004	3.963827	5.404567	4.425677	3.804609	3.845143	4.567562	3.686912
3.099099	3.214617	2.010109	1.882769	2.813703	2.794053	2.973455	2.974734	3.690526
5.915798	5.069684	5.759286	4.496057	5.760247	5.020782	4.663924	5.50496	5.145758
7.142546	6.543263	6.86005	6.717004	7.235023	5.751629	6.781164	7.32006	7.508952
3.051928	2.825776	2.33276	1.858699	2.61819	2.791715	2.622124	2.437528	2.483852
7.774753	7.511094	7.498124	7.488728	7.411345	7.568488	7.472402	7.294418	8.196453
5.866377	5.444933	6.086409	5.215459	5.598801	5.537254	5.389672	5.869635	6.091164
2.134349	2.890195	0.857698	4.895727	3.091603	2.895235	2.029421	3.317263	3.606391
4.471683	5.000785	3.864578	4.486837	5.006848	5.79495	5.402541	4.806223	4.88199
1.17284	1.182414	3.132259	0.644146	0.542483	0.837016	1.022253	1.051382	1.385781
4.839823	4.31065	5.426558	3.629793	4.594672	4.561643	4.182798	5.008679	3.689866
6.407246	6.983615	7.827084	6.467192	6.23189	7.060555	6.328583	6.297762	6.476536
5.39226	5.938178	5.850849	5.530295	5.655734	6.16571	6.000376	6.205564	5.910614
0.775904	0.755182	0.756299	0.79452	0.713853	0.766749	0.730054	0.744246	0.882908
3.784367	3.924778	3.024877	3.072026	4.009106	3.448493	3.914296	3.437122	3.99729
5.685015	5.71656	6.118646	5.642328	5.547799	5.668328	5.666205	5.681639	5.987773
8.019552	7.248721	6.836511	7.306217	7.342765	7.937339	7.99207	7.844392	8.025176
11.24817	10.182	9.286651	8.980119	9.5734	6.897305	7.369522	10.74501	7.116932
8.540213	8.540213	7.314138	7.76367	8.719269	7.081841	8.646517	8.771286	8.38474
2.498181	3.262864	1.045216	2.801581	2.840309	3.756517	3.242676	2.408332	3.111111
2.764197	2.478254	2.788185	2.696046	2.519772	2.233276	2.031586	2.546675	3.116589
3.23711	3.513637	3.653426	3.424162	3.019063	3.750436	3.133001	3.446349	3.458214
0.745913	0.707078	0.68759	0.805187	0.656298	0.887981	0.696754	0.469607	0.782448
5.099677	5.2335	4.417279	4.991567	5.02696	5.044087	5.05691	4.842481	4.910075
3.255813	2.901832	3.81546	1.651212	2.631912	1.813405	3.112559	2.87617	2.132335
1.203536	1.364974	2.426534	1.059656	1.232431	1.162526	1.469036	1.310944	0.868192
3.75289	3.712944	4.944314	3.908425	3.522035	3.661803	3.793983	3.79135	3.53034
0.899232	0.883311	0.834409	1.365619	1.017408	1.0146	0.973337	1.103412	1.030757
5.854281	6.491986	6.64943	5.877264	6.248301	7.194927	6.017	5.947666	6.141413
4.637494	3.152977	2.600206	2.601355	3.117888	4.070861	3.057263	2.891356	2.18129
5.233343	4.568333	4.535933	3.799616	4.718755	5.19591	4.623654	4.876989	4.372941
5.541406	5.737811	6.946474	6.141815	5.377431	5.828708	5.674717	5.384398	4.781084
3.842512	3.237387	3.165726	4.003574	4.415964	3.551408	3.928369	4.17213	3.962346
7.413618	7.138787	6.83214	6.586908	6.659619	7.425411	6.959648	6.739824	6.757381
1.633065	1.603334	2.228653	1.644921	1.752868	1.587731	1.521814	1.348629	1.883067
1.228532	1.035388	1.186449	1.104437	0.901062	0.967351	0.913235	1.309922	1.141334
2.051083	1.062039	1.039614	0.871923	0.902443	1.162468	1.079554	0.872547	1.393791
4.925212	4.496711	4.493154	4.131344	4.664983	4.180895	4.517178	4.561213	4.394095
8.128342	7.813744	10.05766	10.24616	8.188454	7.654923	7.150227	7.483754	9.482632
4.398505	4.517832	3.530845	4.714784	4.506823	4.706346	4.117457	4.594132	4.869932
5.447586	5.23848	4.520427	5.15065	4.952736	6.180265	4.814174	5.261973	4.989366
3.515242	3.948232	1.807073	3.610488	3.795681	3.586183	4.046057	3.997825	4.684556
4.710724	4.274313	4.719609	4.840575	4.39043	4.63216	4.287036	4.473811	5.692117
4.163086	2.908733	5.880431	5.395272	4.233757	3.333908	2.695812	3.468938	5.436343
5.908058	5.649524	5.127867	5.801793	5.76752	4.527092	5.123077	4.878258	6.393964
5.067166	3.868135	4.682791	5.521518	5.08233	4.4795	4.554045	4.550502	5.453007
1.732716	1.580583	2.555235	1.538775	1.362353	2.050116	1.696319	1.700137	1.604147
5.142431	5.388348	3.951431	4.88001	4.907701	6.038333	5.207984	5.725821	4.725366
1.946602	1.966215	1.656471	1.863044	1.638461	1.964662	2.277696	2.220956	3.860296
6.369634	6.084981	5.510734	5.721434	5.565366	5.618218	5.567424	6.108885	6.19088
2.879587	2.934609	3.175174	2.891408	2.991126	2.56117	2.621113	2.998803	3.352627
4.281485	4.055086	4.190605	4.42307	3.893347	3.673639	4.019812	4.444667	5.32748
6.113643	6.004699	6.155757	5.262552	5.957602	4.995386	5.071482	5.887134	5.804282
2.684005	1.881902	0.925135	5.726682	2.048194	1.723667	1.86539	1.004531	2.459718
6.459593	6.118748	5.861544	5.927681	6.275339	6.245906	6.254346	6.150566	6.396689
4.696694	5.741155	5.486417	5.651412	4.819502	5.674864	5.466017	5.306152	5.81198

2.183465	1.59104	2.229062	1.744714	1.926402	1.425774	1.602561	1.835421	2.552117
8.094545	7.56626	5.136656	8.906724	8.089134	7.560771	6.886753	8.240057	8.95031
3.317459	3.116747	2.874042	3.604269	2.937036	3.062492	3.162765	2.920616	4.339022
3.438196	2.920128	2.9241	3.63475	3.804964	3.103951	3.405191	2.812976	3.475796
6.812063	5.800116	6.215946	6.351995	5.585032	5.856147	6.1259	5.983871	5.750036
5.621724	5.526011	6.039396	5.695242	5.76531	5.504861	5.42125	5.470971	5.84695
5.394191	5.31044	5.173764	4.694276	5.634107	5.729333	5.573269	5.401545	4.756756
0.433252	0.648437	0.466102	0.433252	0.531925	0.45967	0.530722	0.526031	0.608806
1.304279	1.086037	1.472294	1.30543	1.359651	1.02208	1.110649	1.254597	1.200971
6.429252	6.752363	7.174018	7.12757	6.502187	7.000035	6.336919	5.965837	6.547315
2.301795	2.47297	2.804551	2.250916	2.38353	2.025158	2.121175	2.391629	2.427959
5.985907	5.060437	5.137704	5.029842	5.191258	5.993424	5.339614	5.235276	5.825108
6.948975	6.412049	7.468078	6.248675	6.673836	5.960762	6.357044	6.543759	6.633095
1.407858	0.867994	1.00886	0.806001	1.002334	0.908279	1.228152	1.311685	1.00692
4.179157	4.939902	4.727551	4.923075	5.359448	4.165013	4.681528	4.392062	2.573341
9.12292	8.976105	9.721093	8.95413	8.742657	9.130259	9.042707	8.802947	8.992295
6.626003	6.280028	7.894223	6.686577	6.27574	5.658759	5.718915	5.95406	6.361335
2.721792	3.301128	2.078746	3.141427	3.449006	3.845957	4.067889	4.054503	1.484735
5.474464	3.20743	3.095923	3.862087	3.471118	2.961307	2.796916	2.999301	3.567993
4.9751	4.86535	5.508197	5.108486	5.144376	4.63122	4.648149	4.747136	5.030832
4.197882	3.633977	4.228273	3.958362	3.736168	4.351065	3.604615	3.757571	4.189527
6.118739	5.750121	6.46908	6.402334	5.945859	6.431966	6.091613	5.835538	6.586708
5.685477	5.887647	5.991313	5.926493	5.412909	4.86563	5.199056	5.483418	5.929818
2.764369	2.322364	1.777491	1.734582	1.770999	2.820197	1.503138	2.369141	1.20344
1.327525	1.365422	1.673791	1.91555	1.464534	1.648379	1.463237	1.629647	1.562925
2.044567	1.363908	1.293683	1.704793	1.80083	1.211482	1.49211	1.480148	1.957298
0.859366	1.057845	0.93468	0.958741	1.068242	1.026143	0.796439	1.122355	1.040132
2.801971	4.325716	5.361176	3.743032	4.282288	4.776546	4.71861	4.448386	2.019837
5.463359	4.91464	5.884635	4.844272	4.903727	5.095716	4.728338	4.997793	5.213666
8.323955	7.561381	8.305031	7.824978	7.816996	7.027506	6.986634	7.851597	8.803894
8.082583	8.099368	8.571473	9.243358	8.252173	7.570114	7.913984	8.179291	8.432458
1.821122	1.432561	1.663465	1.777678	1.210513	1.161299	1.71496	1.223148	1.784193
5.099947	4.283462	3.867796	3.861338	4.635314	4.46567	4.603138	4.773555	4.534403
5.059769	4.158051	4.517688	4.780106	3.733613	4.919425	4.068106	4.199181	4.889018
3.775385	3.08977	3.259167	2.160645	2.715847	4.580842	2.71499	3.886182	1.999812
2.892204	3.380757	2.906938	3.384719	5.026622	3.521414	2.951785	3.510523	3.114601
4.934313	4.721307	5.775185	4.625473	5.285816	3.957181	4.70193	5.017084	4.904428
5.04059	4.821999	5.04717	4.290844	5.238852	5.160042	4.870532	5.028053	5.346585
5.306929	5.926548	4.245188	6.901541	5.605373	6.126002	4.871453	4.15111	3.999265
6.212723	5.117344	6.882588	5.468472	5.794261	5.516877	5.370465	5.821649	5.874575
4.09759	4.254962	4.553929	3.785388	3.414144	4.783329	4.228047	4.042807	4.372705
1.334078	4.014187	3.475401	2.582345	3.992422	4.960699	4.742495	3.955044	1.248412
6.84093	6.627801	5.912326	6.730969	6.729284	5.949259	6.671955	6.429965	6.611673
8.615965	8.156188	9.23166	8.190637	8.182256	8.028578	8.518717	8.567332	8.478088
1.671215	1.531869	2.504813	2.307715	2.729986	1.261539	1.187831	2.10969	2.193228
3.843208	4.344866	4.35111	4.590361	4.574742	4.354026	4.595954	4.617235	4.603413
3.18473	2.294206	2.857353	2.49684	4.064917	2.85124	2.651356	3.250773	4.145816
2.815972	3.50364	4.112109	4.965865	3.166925	4.216625	4.015278	3.41787	4.160262
4.309104	3.665065	3.278	3.408677	3.08575	4.284685	3.416203	3.841958	2.585421
1.507241	1.419099	1.600376	1.132449	1.322585	1.394786	1.133903	1.335438	1.239139
2.243403	2.232582	2.254632	2.13489	2.103033	2.20236	2.014368	2.080924	2.055138
8.584915	7.973343	9.007592	8.573017	8.173279	8.592941	8.689471	8.263561	8.310739
3.062357	3.148882	4.750464	3.144347	2.820229	3.811443	3.381251	2.783996	3.146406
2.025796	2.758066	2.426081	1.562181	2.692535	2.880329	2.010677	2.334874	1.843076
4.319434	4.606853	4.025984	4.132256	4.582081	5.255768	4.795087	4.499716	4.667528
6.487941	5.95524	1.87261	6.452805	7.636505	7.458721	1.98375	4.764353	6.869667
2.879267	3.201759	1.642079	2.656476	3.055654	3.251397	3.836799	3.240692	0.890628
5.365499	5.364108	5.33692	6.126258	4.888948	5.684931	5.071426	4.521337	6.146645

1.115251	0.973284	0.839745	0.973284	1.161375	1.172275	1.261489	1.207993	0.74802
0.741248	3.391062	0.760592	3.278049	3.996375	0.475079	0.557012	0.439197	4.708459
4.987252	4.221511	5.050271	4.467039	4.812848	4.336728	4.354131	4.072806	4.786225
9.004034	9.266836	8.495532	8.904792	9.023489	9.133704	9.266836	9.069863	8.502387
6.865133	6.859969	7.10029	6.699202	6.407084	7.538031	6.642163	6.966047	5.558126
2.661031	2.428894	1.956906	2.150502	2.598329	1.86881	1.977483	1.893948	2.021058
3.167518	3.561086	2.137031	1.817771	2.080224	3.660851	2.165246	2.704659	1.36971
7.54747	6.996474	7.588263	7.922637	7.211525	6.297231	7.639079	7.473145	6.444741
6.339313	5.747601	6.456093	5.532455	5.570213	5.760909	5.597561	6.010574	6.432426
4.170812	4.177566	5.050657	3.843075	3.65478	3.920204	4.158778	4.150537	4.419557
0.711188	0.774051	0.679834	0.734834	0.808509	0.813236	0.822892	0.814725	0.610892
6.795962	6.478743	4.341194	7.632519	6.418653	6.081976	7.271562	6.443782	7.006065
4.960418	4.249432	5.269089	5.125481	4.568116	4.038755	4.161405	4.558638	4.903478
6.319293	6.853437	6.034488	6.648564	6.602227	6.462245	5.884358	5.810487	6.389037
5.741739	6.125815	5.920349	5.686571	5.115565	5.102065	5.129565	5.242836	5.884254
5.602666	5.08949	5.069844	4.685262	5.411827	5.680095	5.472107	5.286657	5.112956
5.374442	5.792339	5.54506	4.819133	5.372245	4.408585	4.677584	5.339005	4.46563
6.455638	6.749122	4.545175	6.121282	6.178559	6.77148	6.523579	6.140731	6.14423
0.570597	0.317265	1.166673	0.704194	0.654955	0.849435	0.804878	0.469907	0.832354
4.706598	3.761115	2.604628	1.585565	3.361702	2.822527	3.118244	4.036295	2.900558
3.435131	0.282876	2.435951	0.308642	0.326299	0.438855	0.239705	4.067801	0.087397
0.660024	0.840914	0.948263	0.845661	0.913274	0.519005	1.47939	0.524235	0.460397
7.347418	6.411467	6.633982	8.382381	7.595883	6.665342	6.889049	7.284233	8.880258
2.240521	1.971688	3.03844	2.229984	1.737521	1.620173	2.309364	1.513915	1.58232
3.902781	4.648389	4.25669	4.24896	4.756611	4.315207	5.167265	4.918219	4.815444
1.384068	1.20406	1.331852	1.44971	1.146597	1.128438	1.207842	1.354781	1.561055
1.725823	1.882816	2.175127	1.991133	2.005263	3.004132	2.303053	1.952395	2.969812
1.796916	1.694896	2.534254	1.540808	1.768941	1.681594	1.636831	1.784036	1.792536
0.963635	0.874535	0.737193	0.979689	0.821778	0.932066	0.955539	0.728405	0.92677
4.618345	4.673763	5.198609	4.901365	5.439578	3.920914	5.02845	5.43875	4.884939
0.632374	0.744378	0.80321	0.814153	0.695723	0.782147	0.730367	0.820099	0.633186
4.787913	4.280577	5.381868	4.860574	4.836763	4.939403	4.948739	4.360373	5.100569
0.910608	0.781711	0.645505	0.837637	1.074215	0.894124	1.214543	0.973609	1.011266
1.992244	3.75335	2.08733	3.187053	2.817589	1.231509	2.543617	3.098044	1.213398
0.680585	0.531562	0.599533	0.644883	0.623795	0.545261	0.710985	0.671531	0.732831
4.856449	4.608777	4.918281	4.919557	4.763675	4.09242	4.21089	4.585095	5.873104
3.537834	3.650434	4.200715	3.362252	3.638662	4.038487	4.05303	3.706865	3.556781
6.50704	6.644625	5.798565	5.933189	5.86015	6.188019	6.316835	6.315586	6.063726
3.404385	2.434298	1.216858	0.717226	1.333708	1.898945	4.029437	1.99829	4.789971
6.909119	6.76507	6.52992	6.612403	6.635528	6.116932	6.52992	6.390913	6.609251
4.076074	3.547727	5.798097	4.988296	3.779007	3.958162	3.982608	3.857313	4.874382
7.440158	7.538368	7.599208	7.413416	7.316896	7.172202	7.764257	7.773189	7.072776
6.099417	6.154718	5.567644	6.08358	6.012843	6.254565	6.056663	5.80011	6.142451
3.387904	3.593355	2.930918	2.935299	3.063803	4.281807	4.701948	3.71027	0.681323
1.211221	0.842747	1.212335	1.291893	1.374323	1.897759	3.770111	1.401112	1.460188
9.36549	9.512961	9.052246	8.6856	9.504457	6.445742	6.863011	9.615204	8.206836
0.827858	0.594963	0.546315	0.649556	0.92984	0.757275	0.654136	0.76374	0.658643
6.956732	6.792529	7.30111	7.220829	6.496575	6.852592	6.879113	6.656999	6.840013
3.962885	3.604337	3.820627	3.604802	4.065292	3.842116	5.226696	4.771956	3.717015
2.712219	2.678085	3.799027	3.042432	2.92371	2.981682	2.727637	2.872773	3.04505
1.263197	0.883402	1.481684	1.085446	1.256916	1.372901	1.15638	1.371886	1.684591
4.475624	5.875511	6.219407	5.078316	4.907752	6.086501	5.16541	4.408625	3.164399
5.99192	4.021153	2.00828	4.357707	5.166704	6.334736	5.565462	4.013939	2.726995
4.120223	3.898744	6.102083	4.519207	4.411343	4.340125	3.587825	3.773659	2.960901
6.740411	7.172795	5.990236	6.586637	6.734067	6.461045	6.867353	6.569393	6.287181
7.45303	6.99805	7.630245	6.844293	6.78927	6.763217	6.443655	7.088455	5.979507
2.286627	2.470378	4.008354	1.176771	2.031101	2.109277	2.185643	2.645193	1.505933
0.736781	0.833157	0.917454	0.888848	0.881388	0.701403	0.856603	0.895729	1.044713

0.546316	0.599492	1.189507	0.644474	0.833523	0.772544	0.677418	0.429784	0.724989
4.18079	4.424777	3.76592	4.465505	4.686806	5.147281	4.622626	4.680481	4.25805
7.165833	7.027127	6.292774	7.391834	7.447248	6.50551	6.354475	7.10988	7.786203
0.576842	0.534399	0.518385	0.532294	0.678507	0.664768	0.639535	0.710354	0.691859
5.259408	4.922682	6.13121	4.882997	4.863262	5.093199	5.124077	4.492782	5.051522
2.471214	2.871022	2.039015	2.030513	2.5712	3.150856	2.849941	2.726979	1.833327
1.371091	1.381325	1.444497	1.721732	1.14635	1.394748	2.695236	1.772237	1.111115
6.608837	5.939571	4.959086	7.212134	6.336855	6.645257	7.210407	6.502757	7.855171
3.258104	2.631665	2.662618	2.271918	2.598992	2.985329	2.425972	2.786188	3.428985
4.942959	4.18223	3.860819	4.319008	4.136382	4.657205	4.610599	4.858977	5.165626
2.691414	2.97391	2.545159	2.133672	2.672144	2.554416	2.734997	2.89893	1.669597
0.737831	0.806921	0.864933	0.910401	0.760505	0.740913	0.596084	0.789896	0.7832
5.464804	4.994904	5.007513	4.780113	5.418801	4.794639	4.936444	4.859314	4.814361
1.906533	1.966016	1.313454	1.663894	1.902322	1.186668	1.585583	1.10663	1.0632
5.967893	4.667464	4.691148	4.561227	4.914252	4.387167	3.635058	4.908803	4.919908
5.78942	5.448622	5.795687	5.994383	5.436337	5.192278	5.034929	5.522376	5.920221
4.62741	3.977357	5.718996	4.577602	4.19383	4.046825	3.839287	4.15905	4.345406
3.922985	5.347694	4.998276	4.929757	4.625937	4.563599	4.259128	4.648929	4.367725
5.947405	5.741746	5.199664	5.651751	5.770173	5.117557	5.761482	6.431397	6.724173
6.136848	7.186284	6.610933	7.406512	6.558461	7.513869	6.648981	6.412096	6.342116
5.932296	6.099844	6.775921	5.84198	5.642421	6.348751	5.940492	6.053487	5.856916
2.745666	4.02376	3.154562	2.624002	3.173405	5.146506	3.362216	3.542346	2.074617
0.576008	0.694763	0.456635	0.483322	0.669935	1.152885	0.969217	0.763559	0.533027
6.350368	4.708747	5.726591	6.198488	6.099738	5.925421	5.902361	6.643752	6.502421
8.309125	8.650268	8.324008	8.456642	8.802149	8.51741	8.55191	8.240393	9.100014
5.613145	5.205696	6.62699	5.837792	4.928945	5.009317	4.738703	5.079512	5.876509
5.659041	5.207563	5.023348	5.107924	4.798057	5.109859	4.543899	5.06905	4.538975
1.830879	2.4086	2.116865	1.922277	3.099291	5.458291	3.325023	3.669117	1.809951
2.758868	2.965591	6.828212	6.214346	4.599078	4.544419	5.330194	3.056284	8.047007
4.074308	6.260894	2.135442	7.237734	6.987732	7.369814	8.79037	5.752642	8.990817
5.361452	6.203997	6.709942	5.829915	5.827998	5.742466	5.402353	5.804029	5.631876
0.906027	0.97972	1.726592	1.103416	1.046235	1.049938	0.85301	0.916226	1.038073
3.09036	2.686194	3.991346	3.551169	2.48165	2.336741	3.150625	2.803845	3.814122
1.367863	1.132839	1.588612	1.033887	1.358311	1.047171	1.177679	0.690592	1.595358
5.031587	5.236813	5.703236	4.63818	4.905051	5.299088	4.737924	4.931525	4.922837
5.678896	5.623208	5.920909	6.434035	6.170897	5.522839	5.546256	6.522896	7.319959
4.683062	4.671363	4.242854	4.494283	4.872946	5.326153	4.519204	5.040879	4.415252
0.862374	1.157037	1.82177	0.636541	0.66537	0.654998	0.770895	0.862164	1.03194
6.060289	5.902107	6.399766	6.058765	5.929089	6.079483	5.699517	5.968741	5.882168
3.781314	3.781629	2.737999	2.967301	3.364905	3.613619	3.939508	3.398065	4.174775
5.198531	5.80888	4.504413	5.429673	5.603971	5.504291	5.806099	5.519357	5.804133
5.623099	5.723268	7.059262	5.679281	5.953918	5.353828	5.306093	6.344824	4.674451
2.229409	2.94461	1.498425	2.279824	1.880019	1.939598	1.721262	2.848189	1.946183
2.346353	2.974074	1.366043	3.780354	2.158123	3.012449	4.677414	3.162424	3.860944
3.625321	2.513724	1.133274	2.985547	3.505462	3.049273	2.997413	2.799964	2.670701
5.009	5.026841	4.953345	5.33566	5.376504	4.411939	4.643938	5.19704	6.018188
7.355499	7.116965	7.410977	6.924145	7.28237	6.535808	6.793263	7.283515	7.356835
4.781868	4.131483	5.810893	4.256917	4.521604	4.671016	3.899148	4.926353	4.732267
4.782255	4.562575	6.715568	5.276126	4.692713	5.162402	4.724506	4.630799	4.966824
6.62464	6.651081	5.759673	6.25305	5.691169	6.263719	5.800191	6.218314	4.549263
1.190672	0.995872	0.935968	1.160335	1.058085	1.00319	0.917632	1.025999	1.234649
5.980522	5.394854	7.028716	5.132488	6.56746	4.712909	6.818367	6.441396	6.895247
1.465008	3.038406	2.348833	3.301561	2.088035	2.535171	2.470951	3.057168	2.25195
6.254726	5.999623	5.131116	6.58025	6.393009	4.883298	6.736183	6.303939	7.279643
7.48496	7.479428	7.180878	7.42799	7.189248	6.189978	6.685863	7.824055	5.263491
0.677483	0.81619	0.761483	0.604281	0.661427	0.783368	0.693436	0.635939	0.658011
4.481018	5.49586	8.148152	6.777448	5.397297	5.525823	6.670159	4.954834	4.461103
10.602	10.646	10.72451	10.23814	9.895968	9.835237	9.922617	9.550042	8.886307

0.619684	0.438614	0.551582	1.255179	0.801989	3.233789	2.283241	1.02459	0.500083
5.35334	5.5554	5.479094	4.219898	5.729989	5.499344	4.955558	4.933543	5.811442
0.874138	0.651394	0.683008	0.303573	0.568284	0.65437	0.528273	0.514238	0.671383
2.861431	2.647106	3.350038	2.501661	3.342393	2.530438	3.297171	3.126575	3.509623
3.461976	3.158775	2.924711	2.692898	3.15955	3.003389	3.5894	4.056707	5.82735
5.649661	1.637361	2.854897	2.77335	3.219278	3.087164	1.428154	1.635255	4.022924
5.93556	5.505902	6.539078	5.672615	6.501129	5.328718	5.207455	6.043342	6.697033
6.407081	6.449089	7.4931	6.603664	6.18731	6.283701	6.367077	5.882993	6.389519
1.205961	0.969917	1.670131	1.263748	1.325935	0.469158	2.89703	0.588634	1.710391
7.160034	6.801635	8.39701	7.640923	6.75639	7.513089	7.08953	6.399145	6.82804
6.049176	6.486189	7.390513	6.67661	6.754606	5.585083	7.03903	7.127633	4.74419
4.881686	4.721123	4.3826	4.474421	4.486591	4.935386	4.830443	4.868653	4.802986
1.912982	1.60555	1.172956	1.315553	1.772396	1.746772	1.661499	1.941077	2.921418
4.638773	4.347335	4.752052	4.54407	4.403639	4.297998	4.359938	4.665694	4.786261
2.865377	5.22908	4.541197	5.550882	4.213146	3.601028	4.240975	3.091148	3.966007
6.096394	5.595256	5.94561	4.830559	5.531745	5.672793	5.127531	5.721885	4.374561
3.557331	2.159074	2.411917	1.509699	1.516173	1.439423	2.043148	2.999058	2.163204
1.622199	1.645967	0.901076	1.114826	1.500684	1.369912	1.558857	1.876611	0.950283
1.950473	2.694908	2.149918	3.290373	11.51344	11.84094	3.628663	4.74149	1.735821
4.422327	3.96613	3.608688	5.902752	5.452847	4.613129	3.160135	4.623242	6.684217
1.380984	1.309838	1.205927	1.119859	1.464136	1.171587	1.116068	1.360289	1.191499
4.067921	4.259726	4.598569	4.121066	4.055657	4.037912	4.415346	4.984603	4.428891
1.173217	1.321176	2.248486	1.006815	1.196402	1.763993	1.594263	2.194129	1.022542
3.724354	3.984618	3.602443	3.229939	3.635722	3.988849	3.50722	4.090169	3.502316
4.799701	4.926404	5.05752	5.285226	4.725763	4.119316	4.819066	4.502704	5.406778
4.572404	4.889485	5.104328	4.835438	4.820802	5.836158	5.03859	4.702267	5.07757
1.024896	0.756579	0.707472	0.878489	0.771278	0.939747	0.942148	0.97992	0.929519
6.037585	5.977009	6.648939	6.156248	5.563432	5.879603	5.699941	5.396868	6.476111
1.646366	1.385008	3.432652	2.398148	1.400531	1.871392	1.948736	1.779818	2.467209
3.61782	3.579447	3.833598	2.910304	3.374295	3.450594	3.144243	3.396561	2.65579
3.818929	3.427045	3.348838	2.968165	3.554347	3.179243	3.404063	3.597622	3.43938
5.913975	6.043268	6.362928	6.366742	5.905555	6.278992	5.944679	6.176865	5.788798
3.858549	3.62532	5.259214	3.196554	3.733978	4.218696	3.49701	3.935975	2.49077
1.979982	1.927825	3.067065	1.624851	1.630604	1.887899	2.084033	1.578922	1.947776
4.716598	5.261351	4.432052	5.813549	6.048053	5.862899	5.869075	5.466546	6.931961
5.710366	5.941629	6.408186	7.043578	6.844911	6.008088	6.454249	6.222631	9.037927
4.014943	2.685774	3.058252	4.123181	2.805577	2.958678	3.41658	2.742525	5.27811
0.589458	0.694702	0.683799	0.625792	0.68188	0.71625	0.599433	0.68143	0.659703
3.170121	3.674065	2.564525	2.544535	2.187215	3.119176	3.061858	2.68302	2.488182
3.226682	2.850551	3.246467	3.000617	3.543408	3.316925	4.048534	3.715479	4.225198
3.452333	4.554243	3.695028	3.768472	3.799454	3.838198	3.972306	4.268119	4.58639
5.825503	5.558372	4.728624	6.330507	6.096955	5.496528	6.301287	5.778916	5.813531
6.23128	4.700858	2.201518	7.372291	6.366709	7.14321	7.481674	5.669125	9.136243
3.506095	5.762226	2.794261	5.361204	5.087446	5.505138	5.456421	5.785124	4.237634
3.316108	2.447384	2.266091	2.410123	3.13532	3.696985	4.07409	3.152685	2.380965
1.05253	1.259086	0.78613	0.750247	0.671355	2.294314	1.601424	1.299267	0.81344
3.36251	3.152272	2.975064	3.216095	2.741368	3.363932	3.418591	2.844485	3.183265
5.596288	5.346899	5.916511	6.186814	5.62788	5.731798	5.584308	5.436671	5.978386
6.06288	6.477178	7.503338	5.985782	5.943441	5.67576	5.528949	6.304786	6.733806
8.48578	8.408347	6.033684	7.198041	6.918289	7.516905	7.622339	8.181764	4.546509
0.626643	0.769483	0.598589	0.727871	0.641038	0.546483	0.520607	0.562668	0.645417
1.373303	2.480057	2.382424	2.557574	3.089325	2.658105	2.531068	1.996623	1.915563
8.434775	7.592717	6.762941	9.01627	8.695093	8.985673	8.933447	8.996237	5.873535
6.657353	6.627843	6.835413	5.860075	5.901148	6.138344	6.099482	6.052284	6.968439
5.05177	5.837792	2.752478	5.300619	6.809766	5.531404	5.72534	5.514022	2.278692
6.585378	5.934551	6.796415	5.628013	5.863201	5.916878	6.089307	6.173528	5.782151
1.468907	1.157852	3.718822	1.908616	0.788161	1.704449	1.040272	3.226712	2.51204
5.019841	5.909034	6.060806	6.002778	5.616372	5.794668	5.759648	5.642685	5.807967

4.836904	4.126433	4.189575	4.879045	4.73385	4.794279	4.676697	4.761213	5.21897
4.590203	5.103854	4.363207	5.087905	4.494895	5.189321	5.013379	4.880414	4.894926
6.757682	7.004103	6.356178	7.296838	6.799746	7.499135	7.532875	7.158761	7.264926
0.745292	0.702154	0.908804	0.647221	0.681058	0.711769	0.752381	0.808623	0.787151
4.971619	4.73115	5.978399	4.775005	5.749362	3.678351	5.290784	5.302622	5.105388
1.773863	1.21066	1.919834	1.643554	1.352535	1.200673	1.321836	1.319505	0.971411
5.062268	4.99274	4.67467	4.922364	4.711821	5.198606	4.614687	4.41225	4.689968
1.03173	1.444729	1.000183	1.072544	0.988189	1.110208	1.185017	1.23432	2.415084
4.599329	4.037731	5.528522	4.761114	4.005512	4.234119	3.917881	4.053148	4.509873
3.459722	3.57007	4.555558	3.222169	3.71479	2.971851	3.323305	3.751162	3.37262
6.008116	8.779671	-0.15406	9.362373	7.573942	6.95644	6.112766	8.399943	7.493484
1.50884	1.904971	1.025765	1.254138	2.17922	2.248255	3.33276	1.330656	1.622919
6.796753	7.258863	8.171019	7.511841	6.920934	7.626478	6.898162	6.811201	6.659391
5.169916	4.910757	6.505598	5.381063	5.322945	5.022103	4.892538	5.566266	5.426446
2.751607	2.51169	3.389944	3.105329	2.813119	2.831568	2.577265	2.660873	3.45968
3.137472	4.06799	4.000983	3.813792	3.590084	5.195325	4.855255	4.021052	4.09963
1.328084	1.199239	0.905825	1.048077	1.297627	0.938502	1.130949	1.435711	0.968168
6.253112	6.406595	7.721798	6.253112	6.374025	5.639215	6.241788	6.078194	5.904943
1.263283	1.730232	1.572272	2.700567	2.492143	1.567697	2.031906	1.831815	1.563125
4.515493	3.868755	5.90403	3.772459	3.712767	2.941769	3.507482	3.94163	5.058693
1.227957	1.156927	1.60931	1.389992	1.138584	1.044036	1.113762	1.228218	1.411373
4.855061	4.930569	6.335648	5.685218	5.770472	4.966822	4.846274	5.209117	6.435596
7.306407	7.212338	9.016307	7.155604	7.091463	7.564025	7.064833	7.353479	7.61667
3.673886	2.957224	3.243699	2.853229	3.276664	2.655842	3.066368	2.974571	2.590726
2.298044	2.011049	1.951186	2.038135	1.640818	2.652912	2.338713	2.04994	1.300236
6.851294	7.236442	6.956577	6.747406	7.714325	8.283238	8.130045	7.611034	7.339183
5.451323	5.176764	4.795436	5.905744	5.418047	5.412822	5.113865	5.491588	5.062258
5.88153	5.539898	5.855777	5.547634	5.704523	5.912773	5.714598	5.648294	6.830889
1.915553	1.548954	1.22806	1.607341	1.819024	1.760296	1.183444	1.937753	1.79182
6.846401	4.735655	5.004373	5.175383	5.269731	4.824079	4.600492	5.649684	6.312066
6.7581	6.197393	5.095987	7.026158	7.350645	6.417557	6.038236	5.823598	7.540547
4.124707	3.046327	4.037673	4.258022	3.622956	3.278031	3.449247	3.212407	3.621988
0.802408	0.986943	0.618477	0.901217	0.6865	0.786048	0.707561	0.863319	0.901861
6.279109	5.513454	4.383487	6.520662	6.742961	5.793088	5.854112	5.571809	5.787643
3.676132	4.139535	3.229554	3.332877	3.685965	3.810199	3.684697	3.881845	3.908538
1.067558	1.024978	1.068215	1.074694	0.995241	0.907542	0.914529	0.928627	0.803878
1.932386	3.064122	2.692859	3.04743	3.228923	3.670939	3.575868	2.717688	2.431317
3.635486	4.770829	3.301361	4.344415	2.064148	3.693028	3.837669	5.226161	1.335246
5.412695	5.211805	6.480601	4.892273	4.843362	4.388283	4.071732	4.529343	4.5658
3.563553	3.497621	3.885339	3.19021	3.087934	2.499356	2.901272	3.318314	3.744459
1.716076	3.139045	1.684714	1.31251	1.447392	3.951684	3.167904	3.392832	2.877287
5.583639	5.659216	4.638535	5.327164	5.517856	6.072896	6.037681	5.86564	5.493626
1.137994	1.380166	2.134612	2.844441	1.767052	1.83269	2.421674	1.751707	1.899444
6.542098	6.184937	5.536044	6.728973	5.733968	6.593374	6.323171	5.970126	6.306844
3.847809	3.825685	5.123692	5.197626	3.81933	4.372424	5.332445	4.156647	5.164385
7.483921	7.402364	9.426484	8.950096	8.220399	6.565955	7.756806	7.622107	8.036848
4.622401	5.55603	4.653085	5.564012	5.537217	5.62265	5.571614	5.138492	4.338164
6.872174	6.199127	3.583049	5.62278	5.878454	6.965435	6.207844	6.783631	6.455955
0.79788	0.749728	0.59155	0.868287	0.907796	0.732726	0.61193	0.947446	0.814448
2.137137	1.603432	3.350953	2.259618	2.153632	1.830484	1.875933	1.966563	3.167447
3.930592	4.172194	4.244287	3.253657	3.556014	3.565659	3.468856	3.357103	3.860453
2.606704	4.137809	3.988596	3.622439	3.646706	3.901443	3.514235	3.398396	4.383391
5.065167	4.981434	3.802524	4.786666	4.620827	5.301645	5.050655	4.797327	5.252556
6.348376	6.377012	6.752605	6.238523	6.274907	6.317719	6.028493	6.159239	6.232388
3.125498	2.78368	4.077901	2.71727	2.799206	3.419597	2.915143	3.332421	2.95344
1.395712	1.140653	1.47855	1.343648	1.346375	1.312189	1.17223	1.396603	1.293969
7.325117	7.262764	6.410156	7.242803	6.627053	6.664465	7.092344	6.611442	7.357794
5.930024	6.024712	3.652088	5.211033	6.117715	6.572073	5.137016	5.742612	5.286601

6.182632	6.158179	7.240994	5.664245	6.023748	4.986019	6.140446	5.649217	6.794012
0.755598	3.632961	0.658656	0.789518	1.210068	1.261528	0.557465	1.705474	1.511803
6.658669	6.64057	5.681537	6.263467	6.745626	5.719829	6.345177	6.908694	7.474874
1.275525	1.117922	2.235402	1.350064	1.178496	1.687196	1.386516	1.502078	1.553508
6.485383	6.759517	7.970114	6.021127	6.412724	5.708537	5.936149	6.30475	6.126037
1.707505	1.337969	0.972458	3.140983	10.07849	10.94789	2.976837	1.504844	1.898152
0.75337	1.436883	0.683385	1.131009	0.662981	0.649607	1.077669	1.130036	0.911096
6.586717	5.546371	4.49351	5.644608	5.778825	5.676985	6.298375	6.101799	6.111722
0.883559	0.750632	0.779129	1.10579	0.899734	1.049486	0.890425	0.942478	1.125396
11.1989	10.47831	10.49528	10.05622	10.99659	9.931999	10.75593	11.13725	10.74321
5.605429	3.986507	5.472257	4.703068	4.52695	4.346955	4.617851	4.583364	4.290869
2.701223	3.192228	1.842515	1.738239	3.087615	1.869234	1.265186	1.622824	1.450592
2.135119	3.104493	0.980666	3.243045	2.411625	6.337336	4.902311	5.338834	2.448433
3.269342	3.311617	1.907139	2.874539	2.765873	3.049084	3.245534	3.491906	3.926107
5.395924	4.905049	3.527999	4.452035	5.000953	3.918969	4.218546	5.141589	3.219526
0.813311	0.503942	0.888981	2.869912	0.974576	0.608125	0.621133	0.754039	4.699673
7.301987	8.317939	5.872518	8.890376	8.247799	8.011363	8.405623	7.918555	8.103039
1.712501	6.064299	1.205188	1.42039	1.859866	1.225909	0.950648	1.073356	4.364685
5.720974	6.652694	6.359206	7.624358	7.266876	5.863513	6.097723	7.019319	7.057883
1.453999	1.592095	2.38971	1.476345	1.221881	1.007382	1.537723	0.982489	2.398527
4.767336	4.520185	5.998908	4.536539	4.294942	5.363938	4.851048	4.393335	5.005505
7.335467	7.348541	7.655255	6.095664	6.984577	6.646187	6.488826	7.543612	6.057465
1.074669	0.932876	1.095702	1.077893	0.854411	1.011963	0.927942	0.99822	1.212585
5.397121	4.656532	3.851537	4.367181	5.372973	5.385263	4.797836	3.959728	4.717918
0.754345	0.873322	1.092171	0.79008	0.926074	0.965468	0.705731	0.81641	0.699851
3.511351	4.037324	4.74884	3.865575	3.220187	3.71307	4.192611	4.19832	4.624178
2.632131	2.146547	1.332138	2.249699	3.562738	1.938061	3.179177	2.594699	1.981118
5.514645	4.17063	5.249909	5.033397	3.961738	3.873655	4.339139	4.442032	4.444005
3.859818	3.941791	4.025347	3.758446	3.282901	2.65918	3.032977	3.441254	4.337641
1.621498	2.015548	2.014941	1.553033	2.094471	2.272514	1.788746	2.545704	1.181356
4.760782	4.918745	3.956376	4.163726	5.16744	5.007273	4.871593	5.462722	4.619487
4.731373	5.021305	6.599112	5.76054	5.253459	3.544396	4.357666	4.806533	5.157017
8.612853	8.330522	6.79357	7.780924	8.104799	9.350854	8.025302	8.419504	8.162742
0.875749	0.867186	1.280198	1.069909	1.121955	1.176387	0.99207	0.96364	0.966103
1.228876	0.533691	3.437539	1.15324	0.998915	1.252366	0.976114	1.171064	2.032442
3.597695	3.286645	5.391043	3.299064	2.876421	3.5848	2.916387	2.823643	4.034258
7.582659	6.618319	5.905775	8.628168	7.661179	6.506453	6.64338	7.621877	7.998521
2.828435	2.610662	2.676027	3.07036	3.000869	3.858173	3.133691	2.55901	5.712582
0.773045	1.060149	1.128091	3.759473	1.024992	1.969472	0.889994	0.883082	0.849276
1.789268	1.405611	1.307725	2.158781	1.218339	1.309731	1.030743	1.452007	2.418871
6.030756	5.296889	6.710537	4.946039	5.331353	5.618666	4.814528	5.599698	4.92541
4.837121	4.434716	5.475046	4.523678	4.267637	5.09781	4.077301	4.754928	4.320669
5.661478	5.818957	6.033695	6.218315	5.873572	5.574442	6.403957	5.8156	6.29868
4.967014	5.295158	4.311287	5.006257	4.928748	5.200507	5.432739	5.356784	5.32664
6.120606	6.588665	5.392769	6.981748	6.273599	6.827777	6.895774	6.566823	6.065898
3.381942	4.697267	3.819368	5.285248	3.733611	3.644318	4.024442	3.520197	4.595784
4.545685	3.802895	5.448106	3.019012	4.376924	4.455688	4.088178	3.481095	2.912106
6.048611	5.304787	6.957064	4.88491	5.196055	5.171317	5.256605	5.418358	5.493684
5.98689	6.075595	6.227073	5.976062	5.720567	6.30502	6.151963	6.003957	5.340034
1.763188	1.480656	2.189599	1.244642	1.516034	1.596249	1.443754	1.741709	1.878401
1.090706	1.140957	1.073188	1.006008	0.957955	0.976727	0.783361	0.983279	1.233206
5.229768	4.67306	6.487684	4.73437	4.628148	5.006668	4.897676	4.915295	5.220349
3.90574	4.396411	4.229096	3.96425	3.931861	4.804422	3.582605	3.861627	4.093415
5.064378	4.894244	4.999852	4.85437	5.541317	4.212361	5.36636	5.162457	4.491179
1.134793	0.914216	1.082247	1.262655	1.09247	0.938257	1.000343	0.84176	1.176842
4.403426	7.033617	5.670586	6.412207	6.839375	6.824541	7.217806	6.73477	5.545273
5.816876	5.32914	5.742128	5.59755	5.346557	5.368762	5.33832	5.841921	5.762196
5.489721	6.958439	6.86452	6.583596	5.246262	5.943391	5.234021	5.49774	4.232127

1.807029	2.308911	2.242451	2.329113	2.352498	2.06772	2.644951	2.162235	2.801143
1.218619	0.930529	1.123846	1.207728	1.219102	1.200004	1.131935	1.122814	1.284722
0.858962	0.944122	0.637377	1.044759	0.907212	0.90234	0.980223	1.387131	0.977932
7.904524	7.845357	7.116172	7.845357	7.554716	7.658737	7.444058	7.216908	7.34156
2.362742	2.393784	1.495215	5.936696	6.665532	2.247185	4.337827	2.051968	5.681257
6.353394	6.217123	7.356289	6.009787	6.098629	7.010689	5.560668	5.414375	6.311856
5.86165	5.708123	6.611428	5.956099	5.782245	4.892941	5.200383	5.577724	5.868012
7.497865	7.680407	6.467659	6.738337	7.399054	7.901422	7.972989	7.97694	6.103263
4.050628	2.787216	0.828674	2.560758	3.107854	5.123859	4.66979	2.424292	4.541338
5.216413	5.059337	5.40658	5.553967	5.125464	5.298245	5.001307	5.166934	5.336774
3.107364	3.270403	2.816231	2.426129	4.158129	2.265027	3.552078	3.392276	2.650471
8.552577	8.037908	8.50662	8.679009	9.228124	7.924008	8.134374	8.673741	9.168924
8.345346	9.668545	6.442842	9.766312	8.558329	9.116887	8.335712	9.297942	6.854488
5.585924	5.860753	4.472525	5.412275	5.838041	5.512634	5.633321	5.791126	6.513207
0.904985	0.847487	0.568923	0.565245	0.575787	0.666451	0.510592	0.731166	0.441327
1.665247	1.469034	1.949938	1.517257	1.271588	1.398645	1.479366	1.265768	1.313809
3.158885	3.293171	2.407241	2.967842	3.719924	3.73952	4.354519	4.176511	2.484215
2.99818	1.906011	2.90467	1.365445	1.763837	1.067573	2.918304	3.37278	1.424448
10.00707	9.744529	10.00707	9.606726	9.393395	9.606726	9.880853	9.678242	9.546473
5.748102	7.059004	4.086312	6.181515	6.373516	7.236179	5.964459	6.927447	5.905465
6.176713	5.60375	4.892923	5.560405	4.759847	6.516481	5.563745	5.969081	5.815661
6.435269	6.290827	6.587915	6.411103	6.009962	6.726714	5.468919	6.195397	6.070644
1.002963	1.001867	1.138754	1.093214	1.028742	0.895862	1.038252	0.993046	1.080638
2.159901	2.331656	1.662864	2.297157	2.85868	2.60129	3.011503	2.849651	2.387094
4.214318	3.579099	2.821618	3.763655	3.688979	2.808762	3.589864	4.203755	5.485033
4.464647	4.352284	4.920328	4.261249	4.029147	4.325874	4.458137	4.186711	3.754587
3.819484	4.279449	4.613955	4.116517	4.15506	4.156684	4.008004	4.091775	4.249488
4.861086	5.629589	5.275943	5.709946	4.917476	5.552534	5.548005	4.72635	5.340051
3.628796	2.765184	4.440085	3.070299	2.649196	2.181867	2.570045	3.141358	3.408572
4.144255	3.559737	4.847512	5.38212	4.794502	4.916085	4.943132	5.201586	5.367691
5.555829	7.348011	8.022912	5.79495	6.588004	6.322948	6.345015	7.132135	3.770881
1.144832	2.798014	0.681014	2.436271	2.108052	4.492457	2.697236	3.110907	3.016406
6.047782	6.010429	5.048436	5.095654	5.420132	5.729086	5.605525	5.828907	5.002184
3.251653	3.477132	3.741234	2.974785	2.79399	3.365413	3.484693	3.134008	3.23579
5.953812	5.993963	5.920065	5.887437	5.768485	5.902608	5.864012	6.007319	6.555994
0.976113	0.961946	0.807139	1.05331	0.935724	1.0626	1.153756	0.789945	0.598479
2.671114	2.305539	1.937251	3.633973	2.897254	2.496809	2.431091	2.565355	3.104351
3.344081	4.386956	1.906097	3.397487	3.283032	3.222569	3.456583	3.366655	3.927151
0.63345	0.832999	1.500886	1.270186	0.75237	0.661529	0.688251	0.761799	0.978883
1.458821	0.999268	1.659281	1.450585	1.236153	1.280392	1.218595	1.394119	1.613171
5.605888	4.945307	4.709629	5.860877	5.244779	4.41708	5.458379	5.409771	5.930522
2.549674	2.872502	3.714144	2.341698	2.764983	2.222104	3.137778	2.59459	0.782871
8.119759	7.978204	7.700867	8.427105	7.47217	7.676175	8.292915	7.532828	8.097679
4.410096	3.618613	4.324402	4.060945	3.614771	3.65867	3.884816	3.979259	4.001358
0.769394	0.893699	1.241865	0.895294	0.797388	0.662295	0.76731	0.794046	0.652919
5.221679	5.692438	4.621177	4.413294	6.139388	4.95459	5.705276	4.805399	5.164892
5.001228	4.565922	4.908043	4.675263	4.59178	4.495299	4.842654	4.177303	4.908942
4.571881	4.400608	4.23875	4.051999	3.94508	4.92399	4.467356	4.634491	3.453906
5.787103	5.019901	5.047505	6.848552	5.742646	5.208955	6.302311	5.824672	6.605317
6.934078	6.34949	7.831832	6.610471	6.977974	6.133592	6.599839	7.141902	7.45597
4.001552	3.611244	4.445156	3.763837	3.481154	4.03005	3.366232	3.81752	4.138835
5.839773	6.105697	5.414905	5.917457	6.110833	5.713224	6.187226	6.326851	5.229397
7.710771	7.008092	7.567329	7.152209	6.530319	6.912638	6.667816	6.470612	6.818596
4.640733	5.041967	5.351676	5.086547	4.868813	5.368051	4.953634	4.991629	5.025263
4.230199	4.138801	4.473007	4.670639	3.700269	3.7044	3.74425	4.335381	5.744668
6.242968	4.687548	5.846384	5.490838	6.079149	5.399391	5.316307	5.368064	5.933503
7.418846	8.032774	7.557751	8.067491	8.023187	7.504218	7.008028	7.72491	7.968836
7.269512	8.484182	7.760146	8.338084	7.512341	8.263567	7.871486	7.928766	7.081693

0.699708	0.786215	0.73409	1.264517	1.051556	0.955133	0.919783	0.778685	1.006352
6.54095	5.619023	6.196667	6.432195	6.210991	6.274209	5.996631	6.751492	6.564081
5.352541	5.542554	4.667339	5.383552	5.816622	5.639605	5.875087	5.527764	6.539951
5.249269	4.56752	4.948717	4.511529	5.617108	4.88394	4.65659	4.750486	5.08115
1.395686	3.876953	3.102652	3.514666	3.137457	5.241154	5.047628	4.634949	4.366035
0.974637	0.829058	0.898782	0.970238	1.107571	0.790933	0.756583	1.089815	1.076602
6.178621	5.391154	6.871576	6.173944	5.630865	5.357454	5.132352	5.314007	5.675067
5.245721	4.647712	4.937063	4.218007	5.27487	5.339706	5.185101	4.640955	4.669644
4.335539	4.721876	5.040589	4.274892	4.0421	4.418174	4.363082	4.141706	4.457609
4.139643	4.001458	4.751994	4.532459	3.458851	3.943891	4.339984	4.531085	4.834708
1.814832	2.037964	1.697179	1.579048	1.530339	1.930335	1.707754	1.441465	2.099554
6.067308	6.376962	5.827113	5.370606	6.417171	5.952159	6.423819	6.263084	6.210627
6.367716	6.482651	6.414457	6.835481	6.482053	6.30898	6.144243	5.952936	6.520446
0.555825	0.765488	0.687669	0.62575	0.861125	0.722015	0.632921	0.793496	0.649583
4.946461	4.954711	4.93348	4.291003	4.670022	4.306724	4.782226	5.273367	5.540137
6.924299	6.598305	7.075295	6.944381	6.915208	7.878818	7.221007	7.100457	6.914179
5.185861	4.409668	6.311356	4.707629	4.786888	4.437045	4.626053	4.418612	5.001185
1.013452	1.272842	1.198076	1.07201	1.300053	2.134162	1.721552	1.229656	0.954385
2.648595	0.896018	0.98904	0.820732	1.463159	0.813408	1.498748	1.054864	1.099155
4.927528	4.256825	4.561802	5.034755	4.997845	5.37539	4.567856	5.174525	6.710469
8.171977	8.658231	8.614407	8.645564	8.634221	7.788413	8.350213	8.804184	7.727392
1.819587	1.328304	2.143853	2.218411	1.44089	1.188737	1.3041	1.469989	2.841676
0.886345	1.081002	3.438403	0.64534	0.791747	0.918495	1.029078	1.228566	0.709597
6.279966	5.80219	6.98676	5.632626	5.800359	5.411102	5.365816	6.758652	6.069747
5.653836	5.928781	5.448073	5.950081	5.107631	4.273952	5.01132	5.280832	4.605511
0.726967	0.633496	1.013208	0.752185	0.75964	0.631141	0.602277	0.517881	0.617654
5.555478	5.361302	5.458663	4.704508	4.7233	4.537443	4.568555	5.035345	4.840546
4.66898	4.957526	4.466475	5.401871	4.762724	4.614656	4.966346	4.974508	4.893382
1.685649	1.753668	1.409264	1.837272	1.216059	0.834888	0.902506	1.305508	4.059259
0.72688	1.097064	1.720853	2.062533	0.892113	1.002045	1.066506	1.670529	0.937443
1.179134	1.123022	2.110279	1.427935	1.172491	1.136455	1.022404	1.139258	1.243445
5.221133	4.801319	2.793031	4.049633	5.210022	4.846423	6.24976	5.505565	3.423584
0.993755	0.866238	0.72326	0.618182	0.70552	0.800683	0.697252	0.54689	0.78134
1.205816	1.607678	0.542621	0.588558	1.626697	2.595273	1.928524	1.438514	0.828849
0.777902	0.657478	0.887949	0.756106	0.669835	0.812018	0.634249	0.869464	0.619905
4.57422	1.466242	1.433101	1.645343	1.959316	0.828242	2.067875	1.419218	3.188676
6.172697	5.877715	6.138974	5.317572	6.147746	5.914291	5.828531	6.167198	6.38434
1.645081	0.940933	0.963605	0.657653	0.926279	0.83403	0.854288	0.569374	1.01453
8.171232	8.217642	9.56218	8.51317	8.282866	8.794226	8.264129	7.842643	8.497595
3.791321	3.991371	2.961316	3.849417	4.217547	3.261135	3.795819	4.052538	3.344234
7.8847	7.392139	8.724719	7.39622	6.80562	7.465457	7.128019	7.360136	8.139063
1.18971	0.645218	1.589005	1.091663	1.039336	1.143061	1.059108	1.237752	0.900096
0.83689	0.675404	0.700685	0.612415	0.717291	0.770125	0.713118	0.969935	0.644936
1.951195	1.382409	1.44244	2.3001	1.549891	1.393261	1.199027	1.330965	1.468243
0.866379	0.882719	0.995065	0.795865	0.813294	0.882346	1.165712	0.960407	0.869938
2.957391	2.052852	2.685452	2.795091	2.172956	2.62398	1.811981	2.372869	4.148549
0.969875	1.497943	1.886401	1.108031	1.123938	1.705737	1.40355	1.208815	1.34102
3.159406	3.419734	3.02258	3.423993	3.549879	2.495119	3.951206	4.156551	5.780868
4.274121	4.224943	4.460838	3.886348	3.903154	3.694835	3.639302	3.660935	3.206745
4.800183	4.228414	5.402687	5.041023	4.529309	3.797858	4.478848	4.593357	4.662117
1.265459	1.431582	2.064788	1.34176	1.464324	1.56414	1.327174	1.640917	1.575262
0.963437	1.022029	0.715056	0.624543	0.83107	0.82191	0.824229	1.199401	0.764231
3.45752	3.419183	2.877219	3.299951	3.385784	3.45223	3.509089	3.279279	3.480879
7.317712	7.422268	6.69271	6.114106	6.032548	6.07233	6.17887	7.293286	4.12129
1.227782	1.189501	1.104447	1.218402	1.395538	1.144142	1.166251	1.068064	1.378045
6.463274	6.159247	4.737028	6.337913	6.587894	7.286842	7.439746	7.039626	5.027316
2.180936	2.972077	1.783698	2.561701	0.953108	3.846023	3.04669	2.488164	2.660903
0.649084	0.745734	0.871796	0.963207	0.896019	0.88437	0.840646	0.868035	0.864708

5.198629	4.741086	3.845647	4.17356	4.172019	4.686755	3.742554	4.349948	4.300719
4.23392	4.172764	3.403544	3.5149	3.733354	3.828162	4.276258	4.439968	4.63687
1.610559	2.845341	2.113593	2.453071	2.914811	3.274395	3.359814	3.44885	2.32256
1.680666	1.179433	2.51529	0.826368	1.718109	1.458397	1.452545	1.418915	1.783554
0.952668	2.611735	1.218936	0.844303	1.448962	1.923051	2.721816	1.408821	0.526279
7.301287	7.483238	7.036919	6.890414	7.605031	6.766779	5.93293	8.066272	7.395204
4.732918	4.437151	4.003336	3.607136	4.71968	3.574496	5.143647	4.977883	5.396976
4.404559	4.51039	4.869751	5.847172	4.958443	4.795533	5.129727	5.36818	5.749821
5.693749	5.404982	4.984186	6.463123	5.63898	4.774495	5.731881	5.204325	6.186398
3.569243	3.102906	3.57254	3.968311	3.148069	3.261474	3.105762	3.340872	4.111717
5.878871	6.540687	7.033057	6.33031	5.862015	6.220624	6.248117	6.00525	5.623302
3.659363	4.822176	4.194581	6.403114	4.671917	5.89317	5.560139	4.357437	3.659673
2.332161	1.941391	2.279599	2.064935	2.171122	2.176517	1.903177	1.885782	3.593596
1.254533	0.901342	1.281833	1.160123	1.354307	1.261148	0.985111	1.165365	1.229763
8.311017	6.684518	9.035143	9.109709	8.120326	8.845922	8.787733	8.455246	5.950668
6.718115	6.819154	7.900367	8.305386	7.212659	6.424038	6.751114	6.822191	8.075734
3.214619	2.912444	4.792791	2.991112	4.701751	5.531257	2.108705	3.252889	3.524759
1.905909	1.671177	2.597898	1.683968	1.567888	2.076709	1.378956	1.665691	2.367823
6.877676	6.393217	6.245565	6.033925	6.48572	6.780866	6.694211	6.652029	5.836173
4.322439	3.88105	4.64518	3.231786	4.079623	3.770071	3.339587	5.026943	2.882421
5.712415	5.363194	7.273805	5.684164	5.455224	5.948504	6.160816	5.807232	5.578188
6.683042	6.62662	5.674155	6.160817	6.868764	6.704954	6.951621	6.486138	5.145985
1.909439	1.616988	2.188624	1.229382	1.139576	1.132145	0.92814	0.983571	0.899861
0.899672	1.465793	1.624581	0.891595	1.979481	2.559306	2.757627	1.888376	1.109137
5.612878	5.973457	4.608056	5.980948	5.117425	6.431125	5.666581	5.627226	5.776061
4.519564	4.469745	5.510708	4.691052	4.340797	4.518718	3.419018	4.2981	5.194561
1.073386	0.954882	0.900449	0.977209	1.037154	1.126485	0.816091	1.055174	0.92828
8.709013	6.826364	8.067259	6.728811	8.214072	6.166289	6.841063	6.536111	6.949019
5.45767	5.225635	3.598509	4.734743	5.086709	5.049461	5.065177	5.639262	4.245326
1.497392	1.183611	1.263536	1.147238	1.198723	1.012995	1.005628	1.246559	1.438778
0.844824	1.003317	0.571055	0.724078	0.758826	0.820289	0.736669	1.024387	0.735134
1.593489	1.20229	1.544598	1.413933	1.290212	1.431212	1.219678	1.336657	1.580654
4.557419	4.646069	5.212682	5.451938	4.816826	4.831683	4.221677	5.170766	5.450919
2.761599	2.625862	2.670756	2.784458	2.622765	2.878993	2.924549	3.278062	2.667381
10.06243	8.232571	7.674995	7.568328	9.397881	8.307294	7.203701	8.295871	6.386064
5.715218	5.429948	5.950953	5.214349	5.232157	5.279292	5.002687	5.218194	5.883481
1.257418	4.185826	4.035574	3.323219	3.007567	5.26349	5.474216	4.904215	2.675848
1.095247	0.971681	1.002947	1.296858	0.808487	0.982737	1.018693	0.812664	1.174172
0.634171	0.836824	0.62608	0.838537	0.662954	0.886689	0.900186	0.665225	0.912551
4.684714	4.838163	2.230919	4.527976	4.457013	3.116252	3.844266	3.805713	2.793178
4.040085	2.989507	5.31217	2.437458	2.836846	1.731416	2.323139	3.049976	2.23178
0.599033	0.591299	1.127007	0.621606	0.732315	0.656865	0.742774	0.640917	0.976599
5.535484	5.09724	4.89127	5.990962	5.167004	5.926211	6.287761	4.894685	5.241965
8.027536	8.284748	7.629749	9.135299	8.266289	8.700962	8.463939	8.16212	7.756754
4.685394	4.052852	3.790404	4.500153	3.623756	4.214708	4.262628	3.677838	3.99625
4.797316	4.957154	4.303563	4.672896	4.713112	5.036234	4.969904	4.543683	4.92587
6.69888	6.036889	6.144578	5.706362	6.60859	5.390665	6.189126	6.431768	5.985751
3.196088	4.484189	3.014625	3.568041	3.309403	4.21624	5.077565	4.604754	1.891572
6.875164	6.484004	6.57041	6.393502	6.142999	6.51832	6.287923	6.463287	6.922152
9.050283	8.59923	8.317211	6.739572	7.22415	8.061146	7.392265	8.318234	8.740091
5.635948	6.579487	6.436601	6.342731	6.93382	7.068138	7.295846	6.86685	5.27238
3.173703	3.529196	3.526191	3.280546	3.254726	3.728412	4.157732	3.851512	3.753106
4.62995	4.780131	5.265269	4.485079	4.201251	5.298299	4.552998	4.575368	4.554876
4.682057	4.864943	5.227465	5.470065	5.002816	4.768966	4.855073	4.768584	6.150732
3.829969	4.154461	2.977295	4.056527	3.521919	4.551891	4.193926	3.898523	3.831657
7.521568	9.938647	8.425249	8.599393	7.20926	6.657633	6.760736	8.594704	6.541501
2.605803	2.035671	3.51189	2.481648	3.589124	2.796895	1.576024	1.870256	2.636364
0.805079	0.792323	0.768579	0.73694	0.711609	0.726585	0.714722	0.631448	0.703512

1.350083	1.403794	1.33649	1.32292	4.79543	2.91422	1.783877	1.292382	1.32991
1.469867	1.320236	1.865637	1.271979	1.244526	1.447678	1.43528	1.234045	1.183845
3.99013	3.850448	4.051909	3.200082	3.229477	3.899081	3.945671	3.599381	4.808016
5.348658	5.249044	6.143963	5.383432	5.393259	4.646407	4.904115	5.339503	5.255973
4.78268	4.302287	4.604934	4.294902	4.709134	4.773859	4.487042	4.848197	4.489806
4.714959	4.975622	5.663735	5.29271	5.64271	4.981991	5.029549	4.917372	5.529482
1.296517	1.728436	1.12508	1.616409	1.808037	1.993358	2.653298	1.989379	1.390009
6.469876	5.905268	6.959264	5.66103	5.25277	5.780454	5.289868	5.810582	5.722206
6.018292	5.601649	3.748777	6.843689	5.537015	5.894853	5.751243	5.524282	5.73622
1.247335	2.259491	1.85426	1.242239	1.248674	1.318811	1.581331	1.446906	1.13188
6.015357	5.9974	3.189961	4.468919	5.030286	4.485167	5.479639	6.902145	3.523693
7.192702	7.180708	7.027879	6.775103	6.827505	6.473986	6.341004	6.539884	6.558682
4.509133	4.845558	5.345533	5.214533	4.690709	4.574563	5.136646	4.345897	4.711514
1.165784	1.006516	1.302674	1.279586	1.150055	0.888271	1.105272	1.115485	0.854584
0.499397	0.659656	0.832549	0.695084	0.665689	0.666493	0.766648	0.974648	0.867457
0.801552	0.673146	1.22565	0.599188	0.951876	0.427591	0.834639	0.612692	1.147819
3.712883	3.397549	3.066391	3.141709	4.015561	3.262991	3.489284	3.714662	4.311473
5.668089	3.988932	4.918629	4.280117	5.23251	4.051656	3.779468	4.711062	5.804211
1.577409	1.88991	1.803537	1.730441	1.478667	2.215828	1.785752	2.234336	1.959895
2.180831	1.940542	2.6789	2.576364	2.01648	2.499443	1.990603	1.90601	3.114484
0.669892	3.331801	0.23777	2.368309	2.51217	3.764037	2.381002	4.09645	0.835614
5.359076	5.129269	6.264494	5.465502	6.534178	5.682286	4.892675	5.407854	5.284567
1.920935	1.710122	2.212517	1.472708	1.311325	2.141744	1.525792	2.149337	2.149006
6.565069	7.889609	7.875406	6.852865	6.886369	8.103028	7.374417	7.141902	4.878583
5.037473	3.248031	2.860393	3.438668	4.332824	3.379667	4.816191	3.832508	5.450998
5.861343	5.449521	5.761746	5.510673	5.979301	5.321173	5.63419	6.045256	6.757403
5.736324	6.09725	7.793394	6.529265	5.895773	6.096332	5.838999	5.5321	6.482963
3.652893	4.061183	2.095987	4.917635	4.741681	5.52944	6.146124	5.170227	6.98374
7.753497	4.804758	2.654126	4.892596	0.818202	1.091459	1.438332	4.90265	0.170619
4.947775	4.309761	3.722043	5.681153	4.832688	4.187929	5.151209	5.494535	8.061349
4.959986	6.691378	4.860998	7.08584	6.741672	7.247472	5.077137	6.14504	9.239301
5.112482	3.368902	1.566497	1.89616	2.825307	3.008891	2.567048	3.301722	4.11254
4.292937	4.251621	4.179484	3.81812	3.998991	4.972326	4.857912	4.723642	5.893091
3.314579	3.165484	3.024245	3.19907	2.963669	3.053633	3.34016	3.316539	3.200514
4.383169	4.26652	2.452119	4.414403	4.122227	4.882058	3.977012	4.454542	1.316907
0.675583	0.679587	0.444967	0.618124	0.555994	0.647346	0.569787	0.485374	0.804188
1.341562	1.085956	2.039452	2.076866	1.579434	1.75643	3.262927	1.688514	6.720054
8.357918	8.149071	8.304718	8.279796	7.889375	8.432842	8.483296	8.129673	8.507997
2.059301	3.210543	2.261728	1.830669	2.506073	1.64001	2.291458	1.843201	1.578091
5.803392	6.07317	6.732679	5.341135	6.483759	5.173006	6.075897	6.771894	6.581713
0.873362	0.825915	0.926383	1.354075	1.049871	0.64131	1.109546	0.768786	1.864164
0.585058	1.006435	0.695711	1.44939	2.047963	1.244853	2.621639	0.606465	4.019332
1.484026	1.59196	0.927033	0.72006	1.047754	2.507142	1.530459	1.233959	1.099346
3.273283	2.165415	2.758049	2.972968	2.544513	2.011977	2.156146	2.200682	2.745521
0.802094	0.786247	1.049199	0.521378	0.731281	0.746141	0.942091	0.604548	1.461661
1.454657	1.207541	1.50595	1.306978	1.463431	1.474174	1.170432	1.339036	1.688523
4.977443	4.035512	4.04986	4.181341	3.19559	3.860999	4.081247	3.618351	5.081582
6.977306	6.808892	7.495895	6.524299	6.381447	6.213555	6.40963	6.556806	6.338805
7.470639	7.223496	6.545614	6.410622	7.299193	7.141603	7.885715	7.636622	7.00101
4.356413	3.765072	3.230256	3.847216	3.817725	3.684947	4.054321	3.899972	4.241832
1.234953	1.016488	0.852829	0.949415	1.162006	1.540895	0.882351	0.985656	0.959278
5.413553	5.256762	5.33467	4.982229	5.196679	4.799345	5.158786	5.234841	6.047194
5.120658	6.000661	7.529357	6.070803	5.868358	6.200541	5.811169	5.421165	6.427739
7.070929	5.566745	5.814328	7.974756	6.765017	5.900731	6.072414	7.375759	7.309162
4.804821	5.683109	5.80285	5.444065	5.467159	5.654491	5.86074	5.699797	4.429123
5.551408	5.327995	4.883567	5.610149	5.348579	5.942371	5.619566	5.578236	5.454923
1.325249	1.235072	1.118933	1.166189	1.044708	0.935067	0.935338	0.917528	1.379287
7.085273	7.0951	5.341946	6.698856	6.40424	7.308409	6.642246	6.660606	6.938165

1.541983	1.309479	2.312236	1.000602	1.149466	1.130332	1.403361	1.463375	1.416032
4.436601	4.673615	4.217497	4.008311	4.868671	3.951604	4.988127	4.956814	5.164204
7.436995	7.664341	6.779722	7.396861	8.203936	6.389769	8.737672	8.027631	7.671767
4.837385	5.144668	5.27445	5.073927	4.833486	5.645496	4.977745	4.446808	5.050441
7.019812	7.105304	8.258779	6.478508	6.909738	6.950639	6.969143	6.790883	6.482821
5.143962	5.261765	4.723156	5.236486	4.911637	4.97496	5.069012	5.055215	5.56173
4.285039	5.258757	4.616268	4.913452	5.511469	5.136262	5.66479	5.401347	5.519237
1.92825	1.23661	2.052832	2.253643	1.696833	1.623413	1.427799	1.624436	4.674446
1.10784	1.10469	0.894478	0.934359	1.010432	1.025094	3.328646	1.130524	1.082202
5.102602	4.957135	5.789898	4.302447	4.482211	4.79134	4.631587	5.341205	5.113816
6.843836	6.579569	7.041793	6.4425	6.938126	6.983044	6.784859	6.917309	8.483317
6.077659	6.080807	5.241035	5.777304	5.91752	5.345705	5.43178	5.705384	3.939303
4.623439	4.720392	5.659637	5.081579	5.142848	4.640595	5.599589	5.033916	5.335198
7.984479	7.503279	9.358234	7.779458	8.015019	7.719477	7.806689	7.628152	7.754277
4.010829	4.066508	4.555233	4.077521	4.084731	4.220451	4.139691	3.654034	3.882192
0.646343	0.845897	0.693627	0.85222	0.956106	0.725546	0.56013	0.968038	0.72594
0.490684	0.595544	0.424707	0.405812	0.682024	0.583954	0.536658	0.693867	0.931577
5.819978	5.019296	5.402462	5.670783	5.835096	5.993576	4.839503	4.982987	5.653249
1.808589	2.166005	2.215873	1.979898	1.247044	2.71837	0.97079	1.211923	1.247044
6.529576	5.225428	5.372569	5.188054	5.531687	5.763771	6.129717	6.54924	4.765584
7.310124	7.59271	7.28731	7.770107	7.45585	7.177557	7.352666	7.547041	7.537189
5.660185	4.728575	5.523701	5.539334	5.759268	4.761181	4.845715	5.609677	6.547344
1.623126	1.613399	1.717449	1.104316	1.120192	1.462056	2.036304	1.653156	1.799879
4.355302	3.601717	4.384851	3.468698	4.131046	3.206282	3.13703	3.908692	3.784388
2.403032	2.36494	2.029549	2.612475	2.572677	2.476164	2.425721	2.161008	2.946904
1.407301	3.033368	1.640132	2.648431	2.58719	2.771075	3.040577	2.673106	3.02154
5.39977	6.009779	5.38547	6.615806	5.602491	5.516288	6.085802	5.625007	6.974905
0.739816	0.665714	0.808843	0.585752	0.697068	0.880295	0.876706	0.775007	0.686435
2.848543	3.941692	1.577236	4.714002	4.681021	5.159007	3.534566	2.998793	4.188761
4.982987	4.967474	5.496012	5.102869	5.25168	4.937211	5.133587	5.471392	5.187952
4.680706	3.856828	5.151168	4.681197	5.055419	3.218107	3.939613	4.229157	5.432935
4.744864	4.677815	6.192274	4.800145	4.571226	3.867573	4.735104	4.745467	3.998666
4.411466	3.909368	4.055628	5.770831	4.510032	4.194345	4.048395	4.030931	5.056601
3.741836	3.361783	4.865978	3.806945	3.220594	3.764543	3.680409	3.571944	4.182413
6.179497	5.487651	5.471882	5.742953	5.427707	5.08848	5.364604	5.704736	5.217044
4.584841	5.015668	4.122782	5.121365	4.343517	4.814701	4.193264	4.386103	4.822122
1.387022	3.244834	1.39813	2.645218	4.418611	5.596854	4.974838	4.766701	1.453095
5.614297	5.369882	5.970882	4.244913	5.502697	4.694277	5.101434	5.845225	6.038095
2.518186	2.422403	4.925881	1.376665	2.432553	2.265862	2.096631	2.195945	1.656204
1.075592	0.836374	1.47951	1.057068	1.19551	1.110117	1.028704	0.858015	1.43018
2.767792	4.108754	1.668354	2.879204	3.07173	4.845684	3.664683	3.44318	1.719119
0.842068	2.361381	0.879002	0.91767	0.53221	2.914892	2.433338	0.812537	1.148822
2.293245	3.040111	3.122363	2.381297	2.582043	0.995242	2.485948	2.720285	2.965436
0.73193	0.6711	0.514358	0.487582	0.590258	0.457906	0.534098	0.489219	0.553055
1.16223	2.22382	1.268502	1.128558	1.631669	2.366156	2.320136	2.131035	0.62146
1.160388	0.990777	2.022834	1.286342	1.125362	1.341471	1.315598	1.170759	0.735134
6.360975	5.855319	6.004181	6.305193	5.974593	5.552731	5.045621	6.004961	5.487486
4.974571	4.511651	4.414614	4.211699	5.470229	4.267511	4.528498	5.133585	5.57632
6.242595	5.934629	5.449746	6.503961	6.114395	6.443435	6.009863	6.010916	5.932732
3.511961	2.876916	3.351735	2.653814	2.740408	2.713428	2.12362	2.255999	2.85421
5.253153	5.67096	1.183536	6.075028	4.392568	2.585772	5.666528	4.223043	5.609202
6.785123	6.829955	7.178147	7.313736	6.995445	6.682724	7.148295	7.254778	7.277736
3.537329	6.423611	5.23735	5.387811	5.99349	6.469793	5.810178	5.779662	2.976449
2.929471	2.952662	3.116642	2.935534	2.787688	3.348684	3.080539	2.988287	2.963129
0.740571	0.673636	0.656865	0.55828	0.530018	0.699728	0.723164	0.787412	0.594338
2.866485	2.009811	2.228863	3.048215	2.719103	4.62778	7.839923	2.182425	1.499693
4.31759	3.226134	5.64019	3.427345	2.583116	3.36193	3.38312	3.723088	1.952594
6.247289	5.962866	4.412434	4.738468	5.328016	4.56731	5.012394	5.556264	3.31017

8.52409	8.821024	0.632102	8.702314	10.26501	10.24205	8.269661	9.379208	6.04559
0.893919	1.194185	0.964119	1.399093	1.523201	3.594531	2.040736	1.56186	0.885783
6.297117	5.220538	5.681568	5.321522	5.778365	5.032363	5.639413	6.061665	4.444636
4.564606	4.594362	4.344695	4.976733	4.309835	5.22136	5.030313	4.29023	4.763154
3.649093	2.69328	4.62335	2.223788	2.704404	2.694527	2.443039	2.633367	3.24905
3.680496	5.407297	3.564309	4.259807	5.588754	5.044874	4.483945	5.433333	2.190842
6.871552	7.08087	8.829204	6.327755	6.866515	7.554796	7.04552	6.274614	6.776695
1.420736	1.608324	2.550919	1.792789	1.549676	2.643987	3.820886	2.033375	1.133978
0.538808	0.672855	0.511597	0.662776	0.577831	0.608411	0.654968	0.451906	0.653659
3.72907	3.97873	4.739233	4.055404	4.608783	4.680501	5.305747	4.484606	4.024921
12.22388	12.32312	11.08909	11.96301	11.6793	11.90854	11.83787	12.17825	9.392028
6.387096	6.06877	5.961166	5.412323	6.365087	5.337824	6.299215	5.942109	5.661487
5.224181	4.180588	4.231588	4.083321	4.230358	4.362687	4.153395	4.084489	4.110397
1.241582	2.042736	1.025834	0.990276	0.841578	0.791359	0.62912	0.938862	0.552817
2.831301	2.489112	3.216058	2.962718	2.590436	2.183454	2.468916	2.568611	3.053424
0.783461	7.265012	4.64456	4.985097	2.284621	2.513099	2.100544	2.142553	2.063479
0.694043	0.606926	0.6123	0.842017	0.660899	0.762478	1.222955	0.491214	0.684443
6.79856	6.447754	7.578805	6.699165	6.958146	6.816252	6.498284	6.295946	5.166492
5.530462	6.05784	5.528936	6.218823	5.786068	5.670117	5.890337	5.688038	5.735595
3.727347	3.537936	4.902458	3.800803	4.027059	3.149774	3.889881	4.369068	4.093566
2.606607	0.809143	2.528502	2.482957	2.365444	0.90987	0.716086	2.626028	1.107025
5.639018	6.417224	6.550255	6.261341	6.565649	4.918313	5.948002	6.326395	5.25853
0.866691	0.718611	0.678518	0.771075	0.790928	0.739087	1.053387	0.723818	0.800449
5.737425	4.827495	5.071669	5.102515	5.614736	3.791462	5.810053	5.518104	5.046026
4.638953	2.184615	1.833389	5.814212	1.461439	5.055447	2.414333	3.694482	5.108682
4.881903	6.528889	4.697195	10.27965	7.531033	6.137668	12.08858	9.583383	12.3735
7.080548	6.224116	8.993549	6.047389	6.624868	6.962856	5.652816	6.853811	6.24925
2.454239	2.137483	2.992932	2.532859	1.894633	1.823486	2.013518	2.439477	2.589191
5.760039	4.701246	5.209873	5.131146	5.567866	5.956078	4.446347	5.22451	4.828642
0.598519	0.619866	0.675725	0.613487	0.760856	0.734539	0.645217	0.876487	0.696696
0.630019	2.036607	0.749514	1.365663	1.877701	3.033509	3.07915	2.126764	0.515637
7.200472	5.569817	5.641691	4.977986	5.415031	6.295545	5.608454	5.671413	5.123663
1.884818	1.79733	1.660236	1.726961	1.869315	1.179004	1.378843	2.089079	1.379687
2.475021	1.827827	1.23827	1.726137	1.244746	2.090057	2.687992	1.56875	0.394892
5.347066	5.417854	6.629496	6.867138	5.643119	5.559721	5.448849	5.680267	5.930114
0.994398	0.836057	0.874954	0.814529	0.810522	0.721651	0.776441	0.880373	0.743206
5.965002	5.697713	5.296063	5.116145	5.738446	5.251775	5.19397	5.369011	6.190086
7.165341	7.167299	7.398824	6.796487	6.661592	6.618944	6.206935	7.251718	6.643953
2.889704	3.878096	3.150491	3.961334	6.774054	2.962434	2.402796	4.734575	3.898902
1.030904	3.436323	3.253551	3.704365	3.197513	2.86839	3.921366	3.760864	1.804082
4.739611	3.699268	5.05954	5.459193	4.598356	4.485891	4.148782	4.783291	6.970022
5.042772	4.430298	4.996608	4.590967	5.000385	4.202868	3.675961	4.722835	4.735586
3.55867	3.185741	4.214953	4.702511	4.16536	3.434382	3.548293	4.161626	5.317811
3.055469	4.154534	6.421831	4.182722	2.781334	5.008295	4.443866	3.901481	4.439558
2.720443	2.589684	3.342816	2.662169	2.818558	2.934057	3.109608	2.736093	2.985688
0.597003	0.731529	0.91518	0.914503	0.823375	0.870608	0.568158	0.88697	0.771187
6.109468	6.01684	7.152617	6.345248	6.49141	6.179725	6.358403	6.485269	6.274556
4.305375	4.560325	3.758996	4.515972	4.272454	4.077418	3.980006	4.408677	4.852824
4.916886	5.260577	4.799391	5.688448	5.685616	6.506328	6.506928	5.510291	6.038701
1.489596	1.113981	1.95565	1.880829	1.726311	1.555914	0.906142	1.194538	2.260004
1.293612	0.957678	1.215507	1.235983	1.22458	1.345179	1.065963	1.04294	1.267903
3.185018	2.967362	2.197146	2.021414	1.977921	2.403169	2.343132	2.083115	1.161075
0.711119	0.67502	1.485683	0.775849	0.903509	0.604353	0.645679	0.864997	6.521337
4.117343	4.675818	4.930171	4.067676	3.919173	5.030881	4.355139	4.272148	4.424432
2.441106	3.521436	0.587458	4.005531	3.514295	2.052791	5.737924	2.248408	4.801453
6.73739	7.752255	8.557594	8.340966	8.969383	7.021127	6.568775	8.340966	7.766104
1.406369	2.067245	0.950181	1.773904	2.230341	1.788416	1.982237	1.860784	1.059273
5.93687	4.831089	4.594933	6.676002	5.462187	4.778694	4.716847	4.952483	6.113475

0.854425	1.061563	1.236841	0.968683	1.035257	0.941802	1.168003	1.0973	1.546621
4.500222	5.119266	4.464851	4.563294	4.850513	6.054029	5.245312	5.118701	3.836524
1.161334	0.866265	1.14882	0.787559	1.047516	0.902124	0.957676	0.926135	0.948354
5.900199	4.680119	3.448014	3.78266	4.582613	3.596829	3.398115	4.892795	2.941984
2.817896	2.15226	4.066295	2.701707	2.513073	2.502799	2.260545	2.855784	2.916173
4.928795	5.511536	4.54472	5.148133	5.938294	5.461269	5.815388	6.035584	6.479857
4.933968	4.827271	5.656715	4.156782	4.787512	5.160778	4.186422	5.06627	5.196781
1.158306	1.297083	1.084703	0.837025	1.016353	1.129125	1.108488	0.999331	1.102864
2.772044	5.670529	4.651818	5.616506	4.894476	6.569142	4.81799	4.396405	3.155745
1.070897	0.947146	0.990367	0.928458	0.998314	0.901849	0.876987	0.929091	1.071065
8.91827	8.463195	8.366669	8.304371	8.192096	8.142055	8.291931	8.149406	8.207552
7.081001	7.124727	7.84438	7.711932	6.991344	7.368228	7.199941	6.698699	7.410233
5.116432	5.010962	4.308021	5.557304	5.159957	4.134091	5.132295	5.144645	6.026727
1.285046	1.121601	1.026585	0.98158	0.952418	1.376258	1.202719	1.014728	0.809305
8.822529	8.782173	10.07674	8.68176	8.478611	9.270943	8.490438	8.449667	9.411467
8.528173	8.197456	8.227902	8.658579	8.570783	8.279701	6.184575	7.590844	6.267067
4.007448	3.926683	4.255174	3.435089	4.708174	3.638535	4.806635	4.610357	3.809451
2.366062	1.788057	1.101133	1.766957	2.230169	2.260739	2.661369	2.049635	1.88838
4.025153	5.260717	3.602196	5.461316	4.95288	4.442286	4.456876	4.99519	4.017538
4.057964	2.617216	2.645108	2.149087	2.649293	2.538008	2.249818	2.782895	2.906129
0.649844	0.718577	0.665822	0.651222	0.753131	0.793262	0.557382	0.528477	0.669266
3.139916	4.864498	3.993748	4.588165	3.793357	4.090794	4.724778	3.988126	4.24597
0.859739	0.572888	1.027977	0.919403	0.658031	0.713972	0.783358	0.712919	0.843799
1.623713	1.634697	2.224666	1.432432	1.254594	1.068666	1.805063	1.90946	1.862082
6.921929	6.256261	5.224248	6.958545	6.36025	5.884121	6.673631	6.19059	7.600426
2.848661	1.863843	2.310233	2.426155	2.103276	2.182149	1.555957	1.550625	4.139789
2.068456	2.609677	2.842288	1.527472	2.112244	2.116216	2.127615	2.393248	1.09785
1.279348	1.750485	1.986501	2.392437	2.221795	1.807049	1.379751	1.873504	1.859949
3.976547	1.747679	2.825206	0.62581	4.281987	3.481785	3.067603	4.259957	5.013769
1.715366	2.865978	3.63954	4.087861	2.825938	2.888348	3.61006	2.187407	3.06777
2.852321	1.874988	2.9608	1.222743	2.231448	1.641242	1.676724	1.869871	2.279492
2.452469	2.031112	2.281151	1.756452	2.225508	2.812862	1.824865	2.536933	2.375177
5.047791	4.918142	5.653533	5.444691	4.429067	5.569756	4.564388	4.541058	5.610357
0.779013	0.680768	1.365926	0.439463	0.600474	0.364931	0.760224	0.926445	0.242154
7.125713	6.499834	4.987801	5.841253	6.792039	6.313837	6.833834	6.739381	5.617216
3.844881	3.959733	1.887641	3.475403	3.433215	3.273649	3.179125	3.72458	4.868328
5.636179	5.317362	5.817887	5.570429	5.156387	5.894301	5.226551	4.951309	4.819989
8.416875	6.944378	8.484065	6.469653	6.975477	8.657302	7.553725	7.401317	6.844126
5.848698	5.234209	5.481967	4.073102	5.218809	5.658215	4.834257	5.256399	2.457709
6.825022	6.590473	8.096311	6.528828	6.346281	6.766151	6.277275	6.337847	6.581287
2.85339	1.27582	2.913933	1.127771	0.867864	1.625325	0.915309	1.179524	2.047675
4.307247	5.365947	2.939989	3.547409	4.921967	5.168633	4.686999	5.528679	5.12837
1.324545	1.295782	1.761672	1.79187	1.348791	1.089472	0.680013	1.415317	1.906263
1.076526	1.075713	1.281868	1.158709	0.925849	0.996832	0.992982	1.120367	1.232971
6.532585	6.839761	6.626195	7.123459	6.649982	5.841653	6.615244	6.21193	6.485788
6.0386	5.889539	6.312566	5.933106	5.331248	6.044251	5.306446	5.865093	5.213926
4.928975	1.078504	3.087534	1.075085	1.413147	0.692168	1.031405	0.875119	1.346554
3.222903	4.063843	3.905334	4.223321	3.824486	4.046628	4.128688	4.205929	4.564123
7.029479	7.018871	7.842924	6.747494	6.531625	7.185165	6.706578	6.810317	6.716297
2.439619	2.230904	2.846573	2.248306	2.284988	1.943645	1.94744	2.28867	2.559432
8.474268	8.199536	7.060847	9.573665	8.446802	9.345946	6.545189	8.704604	10.01691
5.144917	3.756624	4.688845	5.606985	4.213414	4.278828	3.601403	2.156854	4.560721
5.43254	5.046905	4.614903	5.006196	5.178137	5.893567	5.555699	5.218192	5.978293
1.682602	2.318147	1.047501	1.145688	1.310137	2.249509	1.545495	1.776955	1.469026
5.750816	5.797898	6.819017	6.348166	5.920085	6.433985	5.527284	5.774343	6.044509
1.539062	1.32816	1.30473	1.484067	1.478937	1.345758	1.322093	1.671233	1.421314
4.266602	4.333265	2.831604	3.144363	3.858386	5.181669	4.73521	4.721341	4.295333
6.481978	7.328434	4.615937	7.37601	8.137709	8.37333	8.701782	8.009026	4.27268

2.976858	1.740849	3.092636	2.641611	2.135971	2.613162	2.277592	2.524246	3.115605
4.703877	4.729602	4.858802	5.049485	4.844816	4.553905	4.882672	4.573261	5.289271
8.837603	7.621304	8.632483	8.490036	7.837956	7.969117	8.959127	8.071506	8.819276
5.712306	6.25963	6.298472	5.549302	6.158737	6.061178	5.952957	5.959174	5.565917
2.203444	1.843025	2.141657	2.058199	2.124992	1.975107	1.82143	1.782516	2.522375
0.906567	0.740891	1.005008	0.691706	0.609682	0.835418	0.494038	0.839508	0.905354
2.526486	4.590088	2.554468	2.113906	1.751379	2.429106	2.79217	2.620298	2.346982
5.036068	4.965568	5.355684	5.056026	4.98817	4.647038	4.740499	5.162826	5.549936
6.965525	7.01906	6.38981	7.042475	7.084215	6.671054	6.745533	6.716704	7.125133
1.289697	1.101147	1.567281	1.328427	1.303192	1.241483	0.978717	1.084414	1.830373
3.630888	4.116674	3.750651	4.685847	4.316361	4.43367	4.508565	4.645081	4.592072
0.978088	0.971316	0.765013	0.813455	0.961631	0.845504	0.934245	1.008114	1.03428
1.745982	2.182376	0.389673	1.736201	1.764917	2.058868	2.076456	2.169095	1.564574
1.164043	1.13136	1.142897	1.213498	1.100707	1.040727	0.971048	1.160124	1.324001
2.549812	2.618141	1.788622	1.931118	2.266183	2.1485	2.933314	2.53277	4.942937
0.692362	0.873447	0.926803	0.945013	0.653039	0.54329	0.573791	0.791804	0.752978
6.63915	6.092923	4.719699	5.84282	7.040655	5.563175	6.677507	6.586906	6.716127
1.258382	1.234214	2.346307	1.378158	0.708049	1.337196	1.072494	1.080467	1.836884
5.9929	5.841568	6.742603	7.1039	6.209405	5.889117	6.07446	6.264206	6.61364
1.095379	1.096362	1.331424	1.006526	1.136696	1.087829	0.933306	1.09175	1.054738
4.258462	4.027686	3.648438	4.723348	4.047971	3.536198	3.843915	4.451412	4.452678
4.724897	5.174248	5.66221	4.875353	4.692563	5.027102	5.003902	4.698888	4.897497
5.283031	4.851875	6.130155	4.955442	5.263105	4.554954	4.602173	5.315844	6.290081
0.717362	1.102696	1.32277	0.828896	0.74864	0.549113	2.357959	0.823191	1.28559
3.754512	3.263173	3.388892	2.685377	3.408672	3.682605	3.275555	3.564671	4.072017
1.567159	1.259942	1.913003	1.479557	1.142362	0.963239	1.171845	1.462855	1.59082
2.649313	2.33587	1.211687	3.564395	2.614882	2.306868	2.668401	2.696435	1.326418
6.062296	5.252824	6.678097	5.213476	5.7381	5.088432	5.768333	5.229759	5.750889
1.861291	2.100336	1.960419	1.763875	1.927768	1.622018	2.0085	2.732243	2.666449
0.63744	0.653759	0.965237	0.976951	0.634778	0.640016	0.688826	0.522677	0.51632
1.590666	1.036032	1.32962	1.51635	1.178586	0.94988	1.167574	1.176944	1.199037
6.948745	7.02114	7.183302	6.848537	7.167694	6.750773	6.823898	7.144229	6.28086
1.662598	1.388724	2.425389	2.121291	1.691819	1.649266	1.610221	1.312061	2.296136
1.731511	2.150856	6.065369	1.439433	2.611308	3.552962	3.093435	2.463325	1.658054
7.336659	7.444752	7.406668	6.789615	6.631981	7.961029	7.219883	7.188499	6.583797
4.85235	3.222311	4.751155	2.962792	4.481146	2.773116	3.648744	3.542361	1.646117
5.103738	6.750951	6.383535	7.172184	5.484114	4.661359	5.651933	6.474466	4.081534
1.352724	5.155054	1.343872	11.56775	9.446911	11.71644	1.463919	5.833006	7.352884
5.700143	6.048884	5.092072	6.655468	5.845123	5.000259	5.884402	5.153037	7.572392
6.21182	7.089359	5.186233	6.941998	6.612341	6.920672	5.515171	6.978	6.412729
3.737397	3.540609	2.573912	3.387748	3.681891	4.584804	3.918763	3.93691	4.093224
2.912655	1.382641	0.623438	2.489394	3.125353	2.777265	2.89607	2.535197	2.873905
5.33156	5.032535	5.898175	5.322708	5.032079	5.050531	4.888972	4.817605	5.340063
6.227811	5.490724	2.769601	3.946676	5.339848	4.957599	3.893203	6.328121	4.113684
0.594865	0.592582	0.541288	0.637583	0.61003	0.503738	0.62624	0.62624	0.73267
7.063834	6.867197	6.990623	6.830238	6.987363	7.838885	7.05277	6.753746	7.54304
1.008504	1.253402	2.004681	1.655012	1.870293	2.029809	1.68519	1.580408	1.926815
5.201863	6.723112	8.746966	6.058001	6.534374	7.807233	5.608039	5.898952	5.075567
2.610296	2.691176	3.240577	3.292883	2.499055	3.080076	2.815938	2.709005	3.471973
8.430359	8.476333	7.301087	7.662752	8.573305	6.971626	7.670054	8.880102	6.793144
1.69329	1.625769	0.923159	1.797129	2.189223	1.753996	2.46038	1.998446	1.21135
5.110953	5.94272	5.979284	5.784783	5.014358	5.817728	5.607942	4.973815	5.517785
4.314033	4.43533	6.897711	4.940189	4.590059	4.689047	5.349542	4.885459	5.043776
5.268895	2.549556	3.684301	3.041496	3.156141	3.594871	3.372318	2.525302	2.706628
1.824967	1.817071	1.612723	1.750316	1.594882	1.639054	1.319571	1.579094	1.295655
1.490786	1.179566	1.216285	1.089495	1.004603	1.101537	0.737969	0.575042	1.48943
1.451636	1.462759	1.371982	1.748231	1.300667	1.431716	0.976493	1.243158	1.779471
1.554828	0.940767	1.520101	1.764566	1.460735	1.356406	0.975642	1.315471	2.022555

6.862325	7.545994	7.726237	6.962922	7.233601	6.238054	6.849527	6.765719	7.136863
6.274307	6.262096	5.281887	6.463313	6.623801	5.181845	5.84994	6.636965	6.620284
4.522476	4.93629	4.769904	4.578373	4.393353	4.998003	5.084864	5.289668	4.890328
1.397828	1.278741	1.596816	1.546387	1.471842	1.420256	1.298562	1.268822	1.535849
5.008164	5.927421	5.992947	5.938136	5.419963	5.972027	5.820088	5.61542	6.093552
0.873063	0.560851	1.293917	0.876485	0.623179	0.595201	0.604973	-0.02206	0.325259
7.292098	6.998879	4.887017	7.769542	6.687123	7.549043	8.731689	8.154879	10.61561
1.705382	1.608073	2.002912	1.498005	1.966931	1.723269	1.362195	1.93075	2.213152
1.316021	1.046768	1.287141	0.876183	0.989324	1.115678	1.071767	1.107433	1.009645
4.307532	4.585441	4.453513	4.39542	4.327158	4.495807	4.877228	4.470706	4.546926
8.287334	7.751966	2.898957	5.395874	8.114476	3.910612	4.568063	5.81015	3.959017
8.558944	7.592656	7.218673	7.891287	8.949851	6.303594	6.700781	8.024361	6.870566
1.020278	0.59361	0.951751	0.619404	1.028031	0.618885	0.755038	0.957223	1.321981
5.828234	5.724395	6.605977	5.912755	5.70716	5.224182	5.131978	5.922411	7.119819
2.04092	1.877453	0.872749	1.030188	1.332006	5.112582	1.127536	1.388534	1.142484
1.267044	1.960428	0.957834	1.507655	1.834212	2.506116	2.084516	2.261472	1.443105
6.174472	5.57376	6.089623	6.007663	5.874708	5.502169	6.035098	6.184606	6.034635
3.630189	3.802973	3.353752	3.431946	3.519015	4.763337	4.026604	3.786204	2.989847
1.173253	1.866438	1.141249	3.08485	2.360248	2.430618	2.117382	1.397788	2.06371
1.294798	1.382521	1.408781	1.545945	1.374855	1.171914	1.212295	1.182536	1.715992
3.625925	3.760141	1.638505	3.418487	3.114215	3.62436	3.093838	3.935503	3.371475
1.085018	0.874992	0.941554	0.956945	0.782091	0.815415	1.051184	0.972473	1.020263
0.845918	0.857611	1.153582	1.014533	1.027375	0.854825	0.73674	0.938999	1.118669
2.432927	2.772302	3.192115	2.270306	2.871382	2.359597	2.377673	2.722523	3.053633
1.757993	2.211329	0.913909	1.748215	4.047077	3.640421	2.290989	2.769776	1.225842
0.766071	0.579398	0.852123	0.727185	0.695733	0.794024	0.706713	0.775923	1.205381
6.645601	6.703296	7.414135	6.010857	6.546406	6.249524	6.470264	6.389901	6.812022
6.816188	6.823789	7.400739	7.116648	7.103295	6.393304	6.95213	6.950981	6.667547
6.638574	6.997505	5.984161	5.509359	6.523597	6.157515	7.324107	6.706184	6.034253
0.783369	1.40696	1.00388	0.949103	1.204628	1.773947	1.256775	1.168958	1.351988
8.208323	8.850544	5.612311	9.184557	8.288162	8.877205	6.28467	8.577155	9.567639
4.02151	4.155332	4.54421	3.933889	4.388602	3.461934	3.589379	4.019715	3.406636
6.511103	6.646054	5.093636	7.616321	6.042019	5.889074	4.900915	5.429193	7.130332
6.138516	6.750922	5.828106	6.510906	6.042924	6.443312	5.861495	5.623273	5.990701
7.377892	7.56059	8.336676	7.81351	7.420539	7.351726	7.628342	7.462725	8.007003
6.205648	5.211571	4.28067	5.865874	5.984073	5.627304	4.684346	4.829455	5.389938
4.634959	4.959664	4.905321	4.517217	4.968638	5.330408	5.647999	5.297992	3.032296
4.168097	4.25201	5.18457	4.347017	4.517912	4.0595	4.366345	4.175047	4.621896
3.380818	3.479249	3.378876	3.704506	3.531203	3.865078	3.57934	3.13672	4.148809
4.932783	4.684601	5.792461	5.070626	4.577084	4.347566	4.607842	4.085362	5.137368
7.061178	7.341268	7.85943	7.585898	7.256875	7.367998	7.31564	7.261714	8.060764
1.662953	2.919373	2.532264	3.474971	3.194238	4.12876	4.626641	3.879246	4.609612
8.970993	9.061737	8.921224	8.910642	9.22774	8.90841	8.998857	9.180141	8.613216
7.592896	7.877795	8.145258	8.278134	7.911762	7.784411	8.12034	7.994058	7.488022
5.416075	4.862571	5.585781	4.545499	6.086053	4.64107	6.71932	5.973403	4.650541
4.796317	4.749571	5.707935	5.149208	4.977051	5.021499	4.765232	5.078101	5.305798
4.794387	4.840401	4.390608	4.076492	4.710824	4.231527	5.248449	4.559069	4.403645
2.826229	2.821795	1.863239	3.330376	6.901136	4.398628	1.905134	2.754145	1.735479
4.969981	3.08645	5.53536	3.713556	3.646217	2.824272	2.843038	3.596723	4.607758
2.601215	3.033195	2.400714	2.874452	3.149899	1.94392	2.380582	3.071798	4.001998
0.578361	0.422464	0.378898	0.525671	0.462858	0.526527	0.590383	0.552386	0.491569
5.888884	5.060272	6.29216	5.022972	4.86437	5.304908	5.235266	5.157226	4.613848
5.69808	5.300662	6.207232	5.946446	5.644935	5.851979	5.478873	5.521265	5.520873
5.915434	8.099954	6.382138	7.11395	7.946636	7.490286	7.898228	7.300008	5.440251
6.617909	6.877315	5.794079	6.279062	7.736707	6.427951	6.897151	6.541159	6.522613
0.522796	0.728206	0.728206	0.573602	0.670738	0.596149	0.568562	0.690255	0.783649
3.75894	6.348827	4.750076	7.788265	7.968221	3.955215	4.841923	5.205178	4.237927
1.08723	1.39056	1.176792	1.142008	2.281444	2.801285	1.252578	1.78062	2.667999

2.563692	2.359571	0.446364	0.525924	1.002384	3.831615	2.282828	1.977138	0.728989
7.177991	6.336835	7.760149	5.771805	5.26156	6.104476	5.114188	6.166105	4.210894
4.143511	4.322685	5.434993	4.278372	4.459676	3.867732	4.072326	4.326359	5.251138
3.122145	3.749735	3.90236	3.398355	3.064742	2.838723	3.193438	3.259508	3.041041
1.428651	1.242362	1.46552	1.386075	1.345011	1.375665	1.244898	1.284826	1.400282
0.889035	1.033308	0.764634	1.144226	1.187325	1.316704	1.180818	1.105574	1.006427
6.339559	6.151231	5.841831	6.567721	6.333925	6.890346	6.669302	6.397516	6.921577
7.432735	6.62129	6.399447	7.226789	7.787703	6.571821	7.473817	7.231813	7.501125
7.084993	6.600494	7.601389	7.025153	6.277893	6.79224	6.408208	6.259032	6.078516
6.041827	6.937043	6.776649	6.42115	6.847298	6.046332	6.729761	6.526982	6.441058
6.009704	5.702727	5.095289	5.147595	6.115702	5.924676	5.946453	6.009348	5.873895
2.411275	2.114115	1.624582	1.419105	2.350467	2.503187	3.196255	2.359558	0.514829
4.827973	4.358451	4.810271	5.18747	4.393985	4.872417	4.624574	3.73819	4.797407
0.613068	0.603171	0.636731	0.857894	0.792621	0.823173	0.682436	0.642958	0.856901
3.722323	4.722944	3.987562	5.300697	4.520767	4.240447	5.028509	4.524478	5.962352
7.014601	6.583318	7.258323	7.343285	6.0332	5.583231	5.512655	5.362967	0.723933
7.390667	7.203831	6.258764	7.348543	6.882424	7.1396	7.413728	8.37353	7.287377
1.262263	1.331502	2.262047	1.586724	1.468061	1.251129	1.337546	1.477419	1.124175
2.23165	3.365892	1.798308	2.442346	1.502946	3.000713	2.57727	2.644393	2.205694
4.269771	4.896419	5.097518	4.150966	4.855221	4.774078	4.943631	4.47587	4.584736
4.596353	3.565512	3.794356	4.466849	3.708136	3.885709	3.703684	4.760757	3.875134
0.654459	0.7741	0.904633	0.6129	0.576972	0.630281	0.705229	0.785328	0.690148
3.242076	5.813475	3.605721	6.514719	5.572218	4.790178	5.988878	4.78519	6.58804
3.141256	2.383847	2.816013	3.040322	2.712957	3.338182	2.725701	2.416734	3.107026
1.215228	1.032414	0.979936	1.164803	1.266482	1.158961	0.932526	1.217168	1.341238
2.257681	2.433818	1.352025	1.54855	2.545037	2.221234	2.079704	2.223143	1.60027
7.87496	5.702086	6.279598	5.855513	6.70807	6.437099	7.002872	6.517274	7.725426
4.870624	4.876809	4.831795	5.073092	4.939698	4.6961	5.034729	4.98105	5.167969
5.341651	4.706877	5.486365	4.291253	5.320551	4.641667	4.905004	5.243731	4.248637
5.717334	5.113363	5.113363	5.201636	4.876883	5.627187	5.296839	5.157967	6.055022
4.791498	5.240398	6.131637	5.357706	5.09066	5.657331	4.968173	4.881463	5.466279
4.852324	3.485541	5.592043	3.672741	4.14783	3.349742	3.64693	3.964054	3.321629
5.322566	5.603938	5.328304	4.96725	5.369934	5.405287	4.893811	5.798289	3.663131
3.733717	4.146136	4.096288	4.19651	5.205867	3.287591	4.432928	4.554612	3.716697
4.162721	4.894457	4.022161	4.485	4.526326	4.406472	4.682329	4.367615	4.959666
3.780795	3.901471	3.948347	4.269696	3.295664	3.751363	3.671747	3.643867	3.485606
4.393031	5.270582	4.966957	4.674954	4.680902	5.419966	4.877547	4.615228	5.153868
3.532959	5.670747	4.454903	4.030109	3.183264	2.612195	3.375337	6.242572	3.519273
4.558465	5.049065	4.519378	4.092149	4.914663	5.416847	5.113094	4.997604	4.835968
1.442459	1.189798	1.463546	1.287756	0.970603	1.020082	0.873527	1.15894	1.478692
2.988109	3.034891	2.194568	2.802958	2.901331	3.119257	2.712416	2.58959	2.547203
5.961143	5.41659	6.669649	6.048773	5.728549	5.60844	5.395632	5.562847	5.807386
1.404237	1.476837	2.094968	1.780656	1.480633	1.399924	1.323244	1.623698	2.48264
1.925534	1.621637	5.085315	1.507847	1.889172	1.713243	1.82355	2.439182	1.838111
5.45592	5.107062	6.370448	5.001888	5.035361	4.439081	4.656075	4.983657	5.88131
4.072159	5.001166	2.797436	5.527149	5.072834	5.01284	4.835426	4.94754	5.92743
1.319045	1.228588	1.752662	1.305019	1.410774	2.437996	1.52776	1.62129	0.978772
7.416543	6.332753	7.76782	6.509333	7.336847	6.430503	5.53863	6.276607	6.090374
3.776705	2.779546	3.353761	3.336327	4.609272	2.554155	3.058691	3.658627	2.866841
6.973937	6.670401	5.922983	6.224351	6.707287	6.170128	6.681447	6.424172	6.907254
2.768392	3.16848	3.960277	3.974024	3.344947	3.4289	3.09492	2.576518	2.415076
4.855514	3.88389	5.720927	5.461446	4.586434	3.423253	4.164271	4.594756	5.001171
6.368592	4.672258	4.596538	5.605441	5.401174	5.740379	5.427276	5.26799	5.040532
1.003281	1.468128	0.954698	4.43568	1.936417	0.777737	1.148683	1.086116	1.44058
6.75709	6.580535	6.704182	5.966409	6.089458	6.885356	6.412104	6.439614	4.950597
4.875631	4.702494	5.377539	4.564265	4.862669	5.016595	5.159428	4.712209	4.893559
2.213584	1.472183	2.180182	1.894613	1.599474	1.591692	1.347031	1.594675	1.904626
1.283388	1.149514	1.465065	1.192936	1.426431	1.206979	1.10997	1.245889	1.59271

5.90017	5.955696	6.686064	5.742727	5.754723	5.998974	5.623553	5.79824	5.588714
2.928834	2.64447	3.711631	3.464791	3.358155	2.393868	2.88021	2.539305	3.62605
0.874116	1.025057	0.983169	0.986707	0.69082	0.605947	1.084493	0.794941	0.817683
2.187582	2.75022	1.934217	2.534546	3.151547	4.615718	4.054009	3.457003	1.109545
2.146059	4.293702	2.076099	5.190054	4.597676	6.988971	4.880419	5.908025	9.618616
5.818167	6.063204	4.199883	5.801892	6.94224	5.069305	5.501695	5.457722	5.87539
0.539547	2.02965	0.480602	1.611762	1.758727	2.730202	3.544283	2.360063	0.704056
5.688055	6.223499	7.732532	4.649464	7.031334	6.780819	6.499566	5.96418	3.876949
5.453003	4.970628	6.013414	4.397957	4.806022	4.095856	4.18823	5.333737	4.530415
1.818153	2.242084	2.741134	1.527878	1.72551	2.024637	2.305387	1.915068	1.345594
5.504254	5.208064	5.691659	5.598526	5.632706	5.305096	5.952794	5.433931	6.191784
1.647505	2.066588	0.407974	1.835156	2.428574	2.649299	2.688604	2.017557	2.475912
1.142506	1.043459	2.975918	1.316483	1.397837	0.793799	0.884821	1.439514	1.559256
5.24535	5.513043	4.533886	4.844011	4.445762	5.225125	4.40107	4.229356	3.205988
5.58753	5.753954	6.283452	5.664859	5.483372	5.288014	5.483372	5.736312	6.13456
1.888936	1.601167	1.909199	2.246169	3.67026	4.918786	2.262901	1.894484	2.469016
5.446491	5.504361	6.303973	5.894843	5.812608	5.805242	5.67537	5.67635	6.309245
7.153806	6.944743	6.937988	6.897878	7.005462	6.88174	6.973775	7.303498	7.389888
7.394401	7.716622	6.305385	7.744829	7.114348	7.473904	7.426703	7.303129	6.148452
4.922404	4.035335	1.106069	3.509992	0.799381	1.083944	1.337852	5.813416	0.761912
4.093918	4.234261	2.764634	4.158615	4.510555	4.995061	5.312662	4.198571	3.667928
4.50219	4.714377	4.895553	4.750245	4.484644	4.897718	4.29916	4.717879	5.121951
6.412657	6.669528	5.353814	6.368335	6.013533	6.270658	6.665794	6.613244	6.650816
6.359804	5.729422	4.694523	6.704986	5.894813	5.717712	5.409901	5.938986	6.716517
7.450131	7.13848	8.125909	7.139405	6.910753	7.755463	7.163192	7.48045	7.688538
4.247785	3.903273	1.472429	5.0514	4.103058	3.388063	5.002735	3.799674	5.829951
2.220509	2.456266	0.708936	3.04215	3.466073	4.837069	5.39447	4.167244	3.4765
7.36175	7.504985	6.359196	6.831107	7.093472	7.168126	6.728215	6.764022	7.806104
5.205694	5.553624	2.088165	4.326463	4.060476	4.774197	4.189419	5.205892	2.894583
3.650329	4.522627	4.170813	4.202011	4.061325	3.672743	3.653275	3.901777	3.965007
0.545987	0.528548	0.652903	0.57426	0.867467	0.663884	0.801982	0.706857	0.99943
5.35773	5.440132	5.735512	5.383673	5.264405	5.898389	5.413488	5.17509	4.709674
9.991394	9.652135	7.492846	8.832504	8.706883	8.977962	9.141334	9.63513	6.940371
5.192532	4.841393	4.758531	4.173799	5.04443	4.284897	4.619221	5.275247	4.389295
1.234032	1.12191	1.476607	1.30954	1.380905	1.240965	0.890187	1.106288	1.573342
4.890039	4.830751	5.90849	4.817106	4.929724	3.911017	3.572704	4.823317	5.622966
4.922729	4.723515	4.67367	5.149959	4.381438	5.309285	4.315477	3.819901	4.659694
0.637665	0.574292	0.68704	0.619715	0.503377	0.577763	0.591634	0.784016	0.69592
4.199536	5.143479	3.40258	4.994537	4.04556	4.936917	4.793252	5.387979	3.933963
6.620373	5.17092	5.75731	5.762803	5.76234	4.348187	4.553103	5.663842	6.168772
1.70777	2.943314	2.409625	2.433126	6.019606	4.358249	3.284835	2.281761	2.692453
6.261363	6.312141	6.437036	6.128391	6.29018	5.922817	5.741432	6.146747	6.204271
6.094345	5.213375	4.914296	4.989578	6.266763	5.149696	5.392577	6.147823	6.205593
0.998958	0.903376	0.783405	0.805964	0.968871	1.065236	1.021965	0.820797	0.97688
6.514436	6.389851	5.619586	6.368504	6.45982	5.882052	6.103463	6.970933	6.493135
4.663264	4.709802	5.000894	4.753503	4.464049	5.019649	4.312346	4.659432	4.424332
5.205318	4.335232	5.795852	5.142557	4.71497	4.324104	4.968302	5.160695	5.34689
5.741119	5.684416	5.839037	4.980985	4.841203	4.519673	5.143864	5.295499	4.017256
7.746636	8.4959	7.78888	8.121817	8.260026	7.958993	8.325581	8.326609	9.108439
1.43237	1.652756	1.102457	1.344505	1.182551	1.372776	1.244659	1.418275	1.428844
5.241157	5.423682	4.58674	5.910518	5.642963	5.207937	4.314594	5.429845	6.092945
3.83366	6.891656	5.565391	6.149132	6.791574	5.565391	7.008935	5.654958	3.733926
3.793638	4.148384	3.643183	3.60334	3.484202	3.435661	2.717321	3.377826	2.771652
1.148729	0.691651	1.031491	1.080607	1.126898	1.037813	0.851161	0.506539	1.223063
0.719386	1.956848	1.255631	1.037405	1.351549	2.087411	1.257009	2.438969	0.739356
2.120529	1.784249	2.303435	2.014617	1.860905	2.07135	1.615172	1.803631	2.038138
2.629497	2.237902	2.674655	2.730191	2.380663	2.477769	1.86029	1.517468	2.72392
1.548355	1.071784	1.104191	1.140918	1.276042	0.957598	0.756587	1.217117	1.432091

7.073921	6.913246	7.617391	7.192608	6.800035	7.083009	6.43614	7.008438	7.182276
7.493294	7.183387	6.734271	7.209705	7.335402	7.774464	7.135037	7.760357	6.691395
3.354481	3.153558	1.614126	4.421645	3.505247	3.272685	3.677266	3.003243	5.888522
3.966358	3.756933	4.277962	3.711769	3.595073	3.52809	3.84404	3.159593	4.683181
4.820294	4.419414	4.013255	4.676415	3.79103	4.990643	4.194539	3.785729	3.159075
5.724826	5.915832	6.22202	6.397144	6.082154	6.36656	6.136748	5.783005	5.979269
7.611815	8.080328	5.765356	7.648427	7.521232	7.481844	6.953062	8.23442	7.3761
4.56554	5.109612	3.685015	4.275465	4.648228	5.058997	5.359827	5.091505	4.59334
4.759617	5.83872	5.08818	4.365665	5.297515	4.608509	5.233556	4.961738	4.836712
0.705037	0.560634	0.643564	0.641944	0.588673	0.784106	0.700699	0.653903	0.458799
6.445495	7.070497	6.987493	7.337219	7.052862	6.839412	6.543257	6.97142	8.469841
5.610376	4.977722	7.151343	5.624956	5.467258	4.702655	5.364009	4.729063	6.546819
6.31234	6.464246	5.989369	5.993106	5.923075	7.035966	6.348763	5.964654	6.766351
5.882626	5.979818	5.68354	5.997822	5.99551	5.59878	5.971471	5.781002	7.170052
1.002786	0.807739	1.139923	1.037598	0.972631	0.851585	0.963544	1.071372	1.280795
7.559134	7.319769	7.342638	7.766888	7.761736	7.453416	7.707017	8.053425	8.385881
4.20639	3.407438	5.630599	3.737548	3.24158	3.135073	3.11619	3.183274	3.936863
3.391172	3.027235	2.288405	3.817498	5.244281	3.657802	4.479247	4.045972	4.538714
1.234463	1.23519	1.286449	1.396364	1.293503	1.196073	1.173498	1.082368	1.251626
0.888002	0.831214	0.7882	0.904873	0.706731	0.786632	0.828413	0.931218	1.059951
7.823218	8.344307	7.649096	9.040207	7.548119	7.975242	8.122136	7.72981	8.726299
1.112521	1.632178	1.665314	1.20664	1.497316	1.346264	1.045902	1.004564	1.896794
0.751039	0.889801	0.786381	0.657274	0.641415	0.728311	0.67087	0.65117	0.760094
4.837846	4.364704	5.406114	5.298183	4.797127	4.86581	5.245928	4.654139	5.382573
0.59771	0.552933	0.61208	0.780107	0.615576	0.56568	0.611196	0.726393	0.592993
4.822642	3.983913	5.217235	3.300972	3.531362	3.908908	3.9012	3.846766	1.921229
7.872475	8.513058	7.080658	8.415486	8.459153	6.557171	7.708701	8.621101	5.542007
0.82018	0.61456	0.489114	0.948528	0.732665	0.736722	0.685421	0.751438	0.746515
0.707468	0.714752	0.605727	0.766243	0.726444	0.705953	0.711266	0.792215	0.840017
1.145634	1.101857	1.243045	1.078947	1.083328	1.108733	0.843897	0.906672	0.940488
0.977288	1.16877	1.050013	0.745456	0.887407	1.103165	0.681146	1.666747	1.48034
1.472201	1.527175	1.106524	8.988241	3.836622	2.366428	10.69657	7.490759	11.56449
7.91077	7.032453	7.509321	6.762831	7.202437	7.16264	7.271685	7.190788	7.206707
2.444108	5.383299	5.27998	3.930357	3.599485	5.458217	5.328306	4.317695	3.732558
6.267805	6.814083	6.248028	6.944699	6.583508	6.344943	6.152677	6.112249	7.087699
1.776897	1.497865	2.022019	1.874553	1.627783	1.626991	1.602692	1.703674	1.83209
2.947161	2.170095	1.631058	2.587536	1.451439	3.078427	2.407535	1.993784	2.798402
6.082001	6.784046	6.156654	7.129774	6.63557	7.273983	6.974872	6.411552	6.532364
1.714559	1.825962	1.292475	1.158466	1.503285	1.494085	1.773945	1.528681	1.700207
6.155349	6.729132	6.14744	6.999838	7.227255	7.392535	6.978048	6.749992	8.313446
6.427874	6.424537	4.870208	5.003605	4.413393	3.909155	4.674624	5.613632	4.527128
4.224474	3.593415	4.829366	3.404432	4.28916	3.690497	4.114613	4.188542	3.711796
3.439462	3.046469	3.46575	3.076091	2.429893	2.354063	2.671682	2.604878	3.770881
1.771554	1.213317	2.03917	1.398235	1.75787	1.623843	1.785971	1.104559	1.915144
1.068383	1.787187	1.179246	1.387535	0.902898	1.331064	1.377758	1.041544	0.727205
4.955211	3.290095	2.305208	5.035727	4.975322	5.120495	4.979909	4.723611	5.221443
3.391978	1.871629	2.893795	2.921481	2.413808	2.25995	2.195284	1.818573	3.696217
3.145883	2.865352	3.922274	3.422436	4.139719	2.880478	3.085734	3.675512	4.277798
5.901301	5.898262	5.780216	5.020843	6.027905	4.180743	5.915579	6.750982	3.95525
1.130124	1.089181	1.407272	1.147221	0.777823	1.076802	0.977822	1.139835	1.249887
1.105866	0.882835	0.932725	0.843602	0.840742	0.790204	0.970647	1.09402	0.835793
9.361342	9.17575	9.606523	9.422187	9.437708	8.355199	7.425791	8.865557	9.22561
0.450681	1.030309	1.246279	0.246359	1.024788	1.257603	0.79188	1.03771	0.701327
9.874193	9.059398	7.669409	7.135026	7.849674	8.046846	8.316005	9.659978	6.839043
0.48117	1.042411	1.040873	2.464478	1.042023	3.061349	1.286599	0.850029	1.591985
0.456241	0.916944	0.779492	1.077258	0.988583	0.838451	1.072797	1.068354	0.604714
4.934294	4.619238	5.351482	4.233678	4.413614	4.250276	4.522722	4.250062	4.744072
5.607076	5.131117	5.218013	7.033012	6.335596	6.576964	4.858721	5.194114	2.0855

4.658043	4.592468	6.125962	4.835966	4.780784	4.89679	4.85552	4.613773	4.954601
5.075727	4.544379	3.192498	4.128497	4.766718	4.648891	4.663338	4.371346	6.71047
0.62825	1.556792	0.615644	0.990421	0.737073	1.055085	1.67893	0.929613	0.821536
2.423896	1.456197	3.38568	1.821757	2.179305	2.095547	1.907981	1.234851	2.316548
4.217989	4.387645	3.242101	3.14171	4.259364	4.243173	4.222352	4.204684	2.431953
4.31527	4.184941	2.125964	4.259249	4.360051	4.078659	4.72829	5.006107	2.503576
1.271431	1.772606	1.520163	1.404567	1.557874	1.371895	1.980179	1.588476	1.774504
5.204579	5.073384	5.755646	4.670935	4.61944	4.936879	5.162997	4.894453	4.632387
7.155051	7.012665	6.446001	6.388864	6.35619	6.347834	6.242263	6.36211	6.799337
0.686133	0.607752	0.790706	0.657913	0.721619	0.787521	0.750168	0.909655	0.626529
3.009248	2.521656	1.305719	1.189064	2.039041	1.830737	2.405736	1.179999	2.54829
0.758154	0.926401	0.72845	0.752142	0.917609	0.979874	0.775236	0.771334	0.594953
2.480419	2.2289	1.871854	1.985771	1.499521	1.855285	1.747627	2.38903	1.82178
1.531964	1.203241	1.752766	0.798521	0.701509	1.589142	1.638363	1.96714	0.325966
1.305439	1.629753	1.275644	1.193232	1.543505	1.420105	1.190248	1.029628	1.475263
9.418268	9.844025	10.01229	8.912729	9.712316	8.363952	8.1775	10.24896	10.40929
6.339687	7.015174	6.611217	6.694535	6.041252	6.792899	6.403751	6.492647	7.612848
1.58875	1.432714	1.816484	0.821174	1.100589	1.956788	1.623995	1.396972	1.521815
0.675319	0.70699	0.936496	0.599376	0.87571	1.025708	0.811823	0.787321	0.943351
3.568853	2.114697	2.642116	1.55364	2.328036	2.147667	2.250672	2.074041	2.339984
1.299091	2.262194	0.83674	1.169243	1.046281	1.537012	1.554029	0.946844	0.983737
1.521877	1.2577	1.392994	1.48793	1.371203	1.259595	1.027481	1.205126	2.049802
4.862403	5.757822	5.523009	5.550808	5.111283	5.481959	4.927206	4.815272	5.767106
1.889281	2.199386	3.002188	5.235993	1.606464	2.347512	1.65605	0.916163	3.814503
5.812905	6.699526	3.174548	4.462558	3.252005	4.576725	3.89968	3.748087	2.249066
7.057594	6.701244	6.611769	6.890016	6.613635	7.201682	7.100834	6.587639	6.642622
3.156714	3.060194	2.137877	2.814131	2.698784	2.533816	3.294582	2.761512	3.957032
3.7153	2.870225	3.411239	3.050486	3.43738	2.957363	2.445552	2.666667	3.069163
6.333989	6.146772	6.602314	5.54567	5.804629	6.15309	6.135369	5.331145	6.029854
6.624364	7.243998	6.702653	7.070564	6.776745	6.870987	6.961095	6.576032	7.39961
7.249246	7.372676	8.113648	7.874065	7.509211	7.351381	7.202805	7.13689	7.281587
7.54995	5.886006	5.237764	4.98211	5.170897	5.033316	5.240712	6.329361	1.637224
4.36502	8.380615	7.998449	9.837516	8.258771	10.4355	10.79662	8.026268	5.030434
7.491105	7.765492	7.370318	7.636196	7.879665	7.387421	7.642116	7.555728	7.56725
3.727075	4.393303	5.176053	3.901454	4.1489	4.774331	3.940304	3.546222	4.253412
2.982001	3.586676	2.317905	5.879505	4.767529	3.911707	2.592432	3.540753	5.025125
3.958002	3.953912	4.484708	3.471483	4.326529	3.252288	3.581147	3.923874	3.988641
3.861004	4.270737	3.742564	3.791275	3.659282	3.922086	4.116195	3.537107	5.498877
0.924081	0.751315	0.662393	0.535234	0.588282	0.519262	0.709976	0.732369	0.703658
0.632444	0.79119	0.74932	0.758788	0.785559	1.029611	0.697314	0.848462	1.00806
4.616151	3.702996	5.616543	4.304304	3.926759	4.19547	3.690304	4.322778	5.244447
4.319517	4.652425	4.161876	4.206475	4.325346	4.273961	4.675496	3.950829	5.045655
3.819726	3.976492	3.90758	3.784926	3.718418	4.091336	3.872974	3.622251	4.011952
1.850851	1.796128	3.07927	1.512389	1.806586	1.570499	1.69919	1.673512	1.709039
5.372326	6.457207	3.696476	5.440592	6.226282	6.73841	6.358246	6.545534	2.587062
7.728605	8.466955	5.335315	7.284587	7.545118	8.883184	8.738517	8.400186	3.354113
6.363639	4.705712	5.994669	4.124968	5.213423	4.145257	4.656582	5.055767	4.968448
10.85784	10.45933	10.73406	10.34892	10.43596	10.50352	10.70026	10.53944	10.45933
3.786893	5.027348	4.155401	5.113679	4.822487	5.089469	5.533674	5.508527	6.010078
6.338734	6.746518	7.986948	6.107635	6.366945	6.543545	6.843173	6.654347	6.008471
4.432734	4.221126	4.17115	4.017732	4.503914	1.312342	1.701332	4.22042	0.863162
7.935108	8.694256	8.555908	8.340763	8.29034	8.657217	8.162786	8.37102	7.982207
4.926062	4.907808	2.843348	4.197043	4.878087	4.300773	4.351985	4.752187	4.117758
3.901469	3.059493	4.989613	4.212431	3.578596	3.190989	3.21345	3.842884	3.673806
4.985205	4.534717	5.354561	5.01755	5.31167	4.08882	4.221653	4.770277	2.554942
2.261054	2.377628	1.988161	1.899746	1.955169	1.639221	1.995315	1.859377	3.483104
3.926236	3.589339	4.492144	4.230475	4.363237	3.990443	3.971661	4.105023	4.505305
1.331633	2.292591	3.418356	2.332429	2.019676	1.894054	2.779008	3.001034	1.993798

6.210707	5.673692	6.891014	6.064842	6.396305	5.565393	5.72793	6.562639	6.417788
4.637536	5.122097	4.141406	4.946395	4.441078	5.655044	5.278558	4.205655	5.086412
5.543238	5.481506	4.784911	4.781864	4.41497	5.068427	4.978805	5.108477	4.556294
3.280107	2.363059	4.25555	3.696857	3.089588	2.697408	2.394521	2.46567	3.517331
3.367548	3.108772	2.656358	3.422435	2.610325	2.978936	1.84528	2.453853	3.122068
6.94333	6.365547	6.663352	6.430336	6.132306	6.737006	6.028224	6.674581	7.3468
5.853536	6.970349	6.706852	6.426898	6.28051	6.691986	5.840564	6.197516	6.525566
1.579441	1.511263	1.608765	1.587591	1.471678	1.886195	1.683465	1.477723	1.541654
7.868943	7.303951	6.701052	7.688236	8.454362	7.571713	7.700215	8.078785	6.189492
1.542775	2.628968	2.889303	1.767119	1.764662	3.963005	2.83032	2.007084	2.896498
5.491947	4.981975	5.530029	5.385632	5.351765	5.38274	5.177421	5.215017	5.609974
4.081616	3.835391	3.964973	3.92216	3.950469	4.252302	4.824262	3.983048	4.731309
3.714958	4.355838	1.591707	4.813578	3.957785	4.979126	4.070097	3.959902	3.232595
5.65359	6.457779	6.6778	5.998955	6.151558	6.292229	6.494503	5.886967	6.041292
0.945589	1.617582	1.249574	1.702366	1.377325	1.015712	1.373899	1.362608	1.195067
6.757443	7.728906	6.682952	6.34388	6.88642	6.39391	6.702365	6.878615	5.093809
4.0817	4.228897	2.167977	3.011724	3.558429	4.343631	3.245845	4.532781	4.278984
0.430309	4.061348	0.546614	1.217624	0.343653	0.678812	0.932758	0.645457	3.367069
1.612555	2.023482	2.820655	1.333367	1.3932	2.400368	2.745156	1.875475	1.099419
0.770889	0.853007	0.938313	0.697461	0.741025	0.558238	0.760667	0.83606	0.521986
4.162485	3.735029	4.301688	2.757947	3.522669	4.438115	3.636526	3.097768	1.585528
1.787106	1.645154	2.097897	2.039946	1.789849	1.786219	1.654408	1.759462	1.984692
5.643973	6.382575	5.771151	4.93458	6.102439	5.087666	5.97251	6.604214	4.500502
6.0654	6.654063	7.480938	6.473938	6.943715	5.780555	6.453363	6.286189	5.794877
1.709306	1.403157	2.768365	2.213459	1.640543	1.386861	0.876197	0.999375	1.955014
1.525434	1.177687	0.791046	1.004023	1.143272	0.985793	1.035342	1.023995	1.711009
5.799137	6.081645	5.355092	5.601019	6.173393	6.263282	6.075842	6.301338	6.446331
1.833265	2.417011	1.4716	2.614635	1.734836	1.550884	2.017339	2.188008	2.3871
5.432243	4.888272	4.709428	4.831483	5.32872	4.071436	4.650366	5.372399	4.955547
1.46829	1.100516	1.463092	1.260046	1.567584	1.206872	1.060677	1.510202	1.568943
0.823989	1.206527	1.529435	1.091951	0.568963	0.830983	0.76291	1.203805	0.656709
2.444565	2.655514	2.59201	2.88915	3.484563	3.555563	3.024034	2.278692	3.252419
4.244646	3.59719	3.946754	3.867285	3.771508	3.054718	3.50945	3.434944	3.6334
6.152445	6.4146	6.967026	5.607294	5.725247	5.919526	5.658137	5.646727	6.37332
3.775253	3.998686	2.796845	3.884855	4.198609	4.582752	3.354552	3.791126	4.375547
5.382261	6.03967	5.270053	5.81651	5.931165	6.594151	6.050396	5.966243	5.647399
6.172987	6.382492	6.745331	6.470276	6.168267	6.711873	6.305336	5.911665	6.54712
4.038716	5.052186	4.590752	4.381209	4.206161	3.927118	3.907495	4.012905	4.544611
5.026468	4.374591	2.82195	5.326586	5.410821	6.368668	5.155493	5.224313	6.678645
6.357453	6.710863	6.274481	6.078911	6.301108	6.758021	7.204039	6.158872	6.788316
3.047487	3.443465	2.783442	3.177811	2.718476	3.097738	3.218525	2.991121	2.901942
0.823478	0.810791	0.583421	0.898552	0.685752	0.708665	0.663919	0.78011	0.821833
1.269579	2.194986	1.566435	2.220234	2.392067	2.926158	3.587313	1.872875	2.966104
5.523247	4.481751	4.236513	6.055697	4.165147	9.761242	9.019756	4.491914	6.632273
5.827824	6.026181	5.709492	6.497377	5.330422	6.479536	5.937528	5.9846	5.851123
0.862266	0.700698	1.28924	0.656992	0.7691	0.675486	0.940959	1.046024	0.788446
4.585578	4.857987	6.030334	4.50721	4.956656	6.274919	5.496183	4.346015	5.922921
4.940629	6.182795	6.690027	6.343614	6.87723	8.318948	7.185649	6.496911	7.762477
4.747586	4.34209	3.971225	3.851761	3.998713	5.466649	4.065516	4.970473	3.988147
2.217365	4.380576	3.590177	4.11771	4.466163	4.537696	4.513819	4.267569	3.104038
5.050135	4.627236	5.317897	5.079951	4.971885	4.926274	4.790006	4.729838	4.806194
8.240052	8.379978	9.654895	8.394238	8.253637	7.981831	8.304751	7.828845	8.647433
1.673998	1.193804	1.406622	1.565731	1.559225	1.706316	1.397548	1.375846	1.663752
8.8973	8.4096	8.083687	8.393032	8.316234	8.183909	7.856016	8.144671	9.473583
2.785717	3.976041	1.854333	3.590937	2.818305	4.362256	3.280307	3.492396	2.902088
1.129133	1.046326	1.580077	1.578403	1.454139	1.349919	1.307218	1.371832	1.710552
1.949284	2.586602	2.87001	3.862968	1.847488	1.690229	2.548378	2.01303	4.055651
1.684518	2.24039	1.76888	1.51389	1.83351	1.479221	0.984433	1.04268	0.965118

0.760806	0.907798	0.692087	0.694824	0.645805	0.942877	0.562229	0.754152	0.749607
1.518699	1.611288	1.404409	2.599754	1.594182	2.384656	3.764945	2.276425	2.123713
5.308113	6.255401	4.840219	5.716222	5.74361	6.811608	6.536296	5.767273	4.961511
2.445387	4.381831	3.577431	4.792253	4.24834	3.650183	3.22598	3.733617	2.016535
5.469734	5.139182	5.811659	4.614005	4.717288	4.90665	4.502327	4.992363	5.202578
1.246007	1.249504	0.56456	1.18015	1.452694	1.5154	2.337896	1.638139	1.056631
7.787659	8.528035	6.46159	9.530248	8.351044	8.572519	8.454364	8.843446	10.09621
10.45813	11.44634	11.76337	11.74933	11.21821	11.33519	11.77602	11.33519	8.655311
8.721963	8.737084	9.706417	8.25997	8.660752	7.881388	8.039087	8.692461	7.999126
5.004613	5.202789	3.12983	4.430404	4.676892	4.52537	4.545749	5.129096	2.147025
3.805892	2.590017	3.13734	3.263089	3.243509	3.909911	3.776918	3.008114	2.721761
0.970678	2.275647	2.732312	2.096025	2.080626	2.576747	2.923772	3.037963	1.602557
0.718041	0.89651	1.272025	0.761099	0.676528	0.606495	0.776033	0.746854	0.775793
7.479727	7.609687	7.173204	7.446265	7.87881	7.415984	7.772861	7.647743	8.494214
4.045676	4.103605	1.731465	5.787878	4.358246	4.135952	4.373004	3.738106	5.014759
4.572856	3.891819	5.726395	4.661071	3.381701	3.285272	1.168871	4.28258	6.13947
3.230857	3.787648	2.282332	3.064868	4.525204	3.810245	4.106174	4.366103	2.748494
3.706925	3.956482	3.97277	4.064492	3.520359	3.846142	4.277203	4.044592	4.840873
5.208989	5.167451	6.28872	4.731881	4.916494	4.503889	4.775415	4.90893	5.277059
5.2073	4.948096	4.25322	7.315014	5.740817	6.819083	6.534296	5.793212	4.420954
8.570616	7.84491	6.964821	7.275565	8.860868	8.041513	6.53809	8.363116	5.93767
0.741075	0.555992	0.700817	0.744774	0.829066	0.706965	0.630116	0.670105	0.807665
3.126161	2.150461	3.87094	2.654537	2.926259	2.63098	3.129447	3.241072	2.487246
4.278908	4.147824	5.879526	4.568055	4.47525	4.524174	4.26377	4.339998	5.215124
5.529487	4.905436	4.034256	4.41944	5.298614	5.869523	5.523979	5.502209	5.145058
0.921093	1.192639	0.939321	1.04989	0.984026	1.160993	1.202617	1.20559	1.145753
2.108423	2.998121	2.277358	2.092843	2.863544	3.799049	3.521955	3.228761	2.087798
6.798533	5.331548	4.679328	5.558891	5.44995	5.826995	5.139183	5.833193	7.597288
1.701844	2.105828	2.137864	1.781005	1.776147	3.323104	2.930061	1.760491	1.393406
7.813401	6.427771	5.100734	6.673486	4.919714	7.854679	5.482094	5.522427	4.032058
3.275755	3.593638	2.63811	3.554438	3.603377	3.752162	3.846872	3.17046	3.013605
3.141921	2.042404	3.151731	2.284409	2.576853	2.434198	2.635811	2.517701	2.299699
0.648586	1.412986	0.586413	0.63876	0.80936	0.757212	0.715093	0.883351	0.700643
0.995102	1.533468	0.884748	1.429376	1.034344	1.647992	1.364951	1.011316	0.680476
6.164881	5.986573	6.048592	6.64574	5.607313	5.884571	6.011162	6.010699	6.613548
5.035816	4.787159	4.637662	5.221393	5.250536	4.371855	5.292945	5.48557	5.85054
2.065887	1.804232	2.159599	2.090712	1.902401	1.603477	1.66467	1.912371	2.035992
0.7694	0.935253	0.700403	0.819872	0.685817	0.655091	0.654274	0.755093	0.687442
5.089168	4.479512	2.096209	3.125471	3.404091	3.85873	3.916425	4.510094	3.147537
5.336334	4.844367	4.764007	5.039034	4.961025	4.855959	5.287174	5.248853	5.640293
5.140461	4.609103	5.375264	4.066536	5.0467	4.688745	4.853624	5.059761	5.477507
5.526287	5.675704	5.285374	6.084944	5.585836	5.639755	5.458565	5.39752	6.270018
4.93171	4.666821	5.900807	4.966609	4.508156	4.183506	4.030744	4.280643	4.560729
1.516731	1.034471	0.693079	2.556282	2.708576	2.442661	1.706929	1.440505	3.3039
3.655232	2.621772	3.384179	3.564305	4.233199	2.474128	2.245833	2.468758	2.443487
1.166219	0.866877	1.747949	1.387548	1.077698	0.941588	1.062949	1.009949	1.890172
4.995573	5.310939	5.138749	4.501475	5.173588	4.404204	4.758965	4.769653	4.73661
7.490389	6.925473	7.344386	6.968917	7.392229	7.174881	6.428708	6.965974	7.043339
5.656261	5.547432	5.549081	5.974356	5.270089	5.780179	5.915473	5.439218	5.205754
1.009995	1.192657	0.864952	1.247281	0.947334	1.041712	1.088655	1.019872	1.152543
1.292688	3.299195	2.175102	3.895168	2.385723	4.095287	5.260917	2.972408	4.423073
4.806725	3.241161	4.868502	5.019811	4.070916	3.897282	4.149482	4.3578	6.323242
3.701259	4.447381	5.373354	4.786317	4.691026	4.194	4.294049	4.390474	5.020299
5.188093	4.939495	4.249697	4.306676	4.301063	5.495321	4.649226	4.869259	5.003721
0.692391	0.593936	0.700334	0.975153	0.825364	0.963047	0.68246	0.629922	0.697105
4.064855	3.824688	4.175924	3.735014	4.153024	3.860298	3.978645	3.337251	4.520112
5.13368	5.512169	3.25123	4.544029	4.860603	5.894833	5.976411	5.54765	4.959008
0.981755	0.846016	0.916412	0.857069	0.688008	0.848559	0.732849	0.981341	1.076984

1.01029	0.943869	1.000365	1.008186	1.134649	0.792029	0.954325	1.079512	1.068967
6.678209	6.934745	7.49586	6.979185	6.836035	7.108148	6.37506	6.720587	7.58213
5.101959	4.650572	5.778873	4.6433	4.6459	5.809688	4.62515	4.619283	4.704261
9.48168	9.333449	11.35885	9.348736	9.368575	8.578089	8.407979	9.428054	8.834367
4.750392	4.436452	6.221653	4.441515	4.014106	4.189489	4.527809	4.502115	5.02902
2.428511	2.392107	3.101756	3.090083	2.726427	2.360962	2.29626	2.410917	2.669367
4.870181	4.529704	3.369315	4.900687	4.916493	3.820872	5.413405	5.203994	4.795543
1.930885	2.460976	1.395142	1.890284	1.868909	1.800303	1.438394	1.504941	1.41883
6.837149	5.438335	6.21775	5.755391	6.321576	4.983002	5.372968	6.340063	6.395066
3.485138	3.018567	1.608778	3.226419	2.436357	2.910124	2.131967	2.576453	1.874012
5.801705	5.557949	6.201922	5.867754	5.824441	5.546055	5.239447	5.143993	5.623167
4.618777	2.435643	3.301085	4.77403	5.640494	3.549215	2.520325	3.9022	4.098466
6.627834	5.802416	6.670077	6.051157	5.864901	5.745169	6.024067	5.675246	6.561745
1.424506	1.233613	2.579928	1.248882	1.128768	2.074971	1.057613	1.654156	1.473151
5.211759	4.933079	5.143158	4.563746	4.645176	4.826594	4.55944	4.7765	4.538522
6.583534	5.454619	5.204043	7.051011	6.752835	6.51289	6.409706	6.429605	6.945058
5.36128	5.279684	4.637958	4.630728	5.430266	4.724148	5.835094	5.733045	5.566257
2.525881	4.491993	2.904904	3.317462	3.201877	4.654323	4.174581	3.554786	3.508444
3.83299	4.660327	3.902423	4.497147	4.068351	4.489015	4.095511	4.286183	4.839987
1.434035	1.161164	1.974352	1.261763	1.129635	1.105334	1.241771	1.301281	1.32375
5.294511	5.055292	6.278336	5.190687	4.78783	4.782208	5.410063	5.003105	4.602835
6.897199	5.060198	7.244891	6.681474	6.17896	6.065395	7.224933	6.381154	5.428419
3.158855	2.414259	4.456044	2.812392	1.924804	2.055021	2.332518	2.353628	2.63765
3.286861	4.686601	2.354812	3.742146	5.066143	5.52995	4.465135	4.19947	4.376825
1.273219	1.512803	0.539221	2.137633	1.592033	1.289407	0.675102	1.05435	1.048854
4.317491	3.439823	4.697229	4.287016	3.939234	4.48733	2.95347	3.400381	4.981614
4.236232	5.358366	4.660885	5.892818	5.244942	5.069604	5.438027	5.324381	3.633482
2.576507	2.011168	2.234945	2.077626	2.047406	2.134861	2.164467	2.164467	2.357904
5.262015	4.794992	5.901249	4.583802	4.451727	4.383431	4.712781	4.968233	4.351175
9.166145	8.846622	9.277206	8.779418	9.26511	9.125432	9.468338	9.065681	9.193941
1.116416	1.289967	1.06306	1.037532	1.329115	1.18102	0.981138	0.835346	1.330384
5.530727	5.778658	5.857138	5.288299	5.358924	5.958933	5.256079	4.879178	6.819232
2.324062	5.033928	4.176705	3.799908	4.697966	4.474598	4.866118	4.031181	1.370568
6.014978	5.840588	6.106206	6.998401	5.273506	5.435279	5.514177	5.045953	6.590391
3.128237	2.661941	2.07068	4.501216	3.716874	2.770181	4.519438	5.039111	3.972848
0.689215	1.02667	1.313103	1.100263	1.59711	0.855414	0.844773	0.782457	1.047523
5.916259	4.980907	5.293285	5.105636	5.32621	4.749168	4.615741	5.455476	5.493027
2.339783	2.74538	1.557949	1.413631	2.180864	2.67948	2.678821	2.044393	0.89936
5.100153	5.290197	4.401714	4.092713	4.984815	5.329616	4.67215	5.013501	4.076449
0.911461	0.773129	0.927639	0.766384	0.991757	0.930273	0.818643	0.954719	0.953443
4.445668	4.18287	4.532045	3.130112	4.012719	3.491836	4.03707	3.93187	3.084327
6.579574	5.808236	5.873595	6.410554	6.237629	5.671501	5.588549	7.12624	5.42435
3.075798	3.332325	4.005756	3.584214	3.279717	3.552008	3.303107	3.20727	3.271037
1.627445	1.274972	1.797298	1.690951	1.811634	1.568534	1.270635	1.714846	1.928937
1.890086	2.625736	2.484045	2.045088	2.321951	3.379323	3.094483	2.711992	1.488569
3.476981	3.806689	5.015077	1.858193	3.430433	1.970691	2.449746	2.364376	1.694631
6.439319	6.633046	5.695414	5.889374	6.787127	5.351912	6.333447	6.270907	7.387419
6.423784	6.023308	4.240355	7.09034	7.340694	6.86324	6.402306	6.256841	8.173414
9.091974	8.842302	10.23784	10.49144	9.215729	9.379247	9.085761	9.052515	8.348855
4.492684	4.42227	4.472902	4.23549	4.525855	4.5913	4.123506	4.527	4.767074
0.647977	0.656764	0.633339	0.564833	0.507467	0.568979	0.523889	0.562027	0.596032
4.042557	3.543929	4.722149	4.008394	3.869691	3.560894	3.657065	3.542357	3.78446
1.434978	1.120673	0.853503	1.52389	1.654725	1.67664	2.059411	2.758004	0.574543
0.709611	0.951486	0.981064	0.902962	0.820374	1.071651	0.808406	0.653875	1.246997
1.396291	2.486896	2.065203	1.779637	1.826443	1.943039	2.172295	2.032861	1.120228
7.471565	6.764894	8.560308	7.549323	6.498253	6.763625	6.540165	7.394922	7.165929
3.829692	2.379661	4.968482	2.205183	2.32201	2.476554	1.924574	1.816763	2.223669
1.423566	1.898247	4.052093	1.585262	2.577517	2.449609	2.761842	1.68579	2.591597

3.260777	2.926903	1.55527	1.717439	3.206299	4.629914	2.860342	2.971497	3.805462
3.803726	2.488024	3.694827	3.286669	2.774862	2.506955	3.125671	2.831442	4.069315
3.496446	4.667383	2.671917	4.473712	4.127226	4.332322	4.855181	4.355399	4.486972
5.290523	5.227817	5.95302	5.712804	5.278655	4.815969	4.748987	5.247102	5.055619
1.331077	1.426742	1.662527	1.136686	1.155355	1.465659	1.517663	1.343663	1.853849
4.980359	5.390209	3.717167	4.955755	4.408879	4.324702	4.424193	5.266098	5.474508
1.354827	1.550033	1.70624	1.461196	1.169724	1.332018	1.182112	1.007038	1.233688
5.445294	5.658037	6.525451	5.78615	5.301089	5.731131	4.973516	5.185549	5.509302
1.276175	1.452763	6.159705	1.428652	2.061728	1.565898	1.052217	1.668762	1.613221
6.570247	6.388121	7.914295	6.259037	6.486006	5.699688	5.970828	6.2509	6.463909
5.234313	5.584567	6.67331	4.992562	5.694086	5.436336	5.58183	6.03534	5.165482
5.470751	5.37072	4.312454	5.117251	5.465441	5.587356	5.582531	5.579906	5.907066
1.219327	0.931634	1.991448	1.101213	1.051814	0.940392	1.001553	0.787836	0.932583
5.128377	4.533346	4.911508	5.125387	4.77673	5.086923	4.564839	4.354576	5.394832
6.59279	6.434194	5.750847	6.281449	7.30638	5.664465	7.158937	7.093449	6.730965
1.273716	1.172193	0.842237	0.952317	1.610314	1.869607	1.150756	0.586802	0.965862
4.853528	3.94138	3.399896	4.528921	4.891741	4.630497	4.287944	4.500547	5.137879
1.981766	1.866493	2.037313	2.079452	1.522438	1.434829	1.619054	2.39062	2.449556
3.935268	3.945544	2.80262	3.85494	3.408216	3.671757	3.821003	3.554153	3.821003
0.434153	0.593711	0.848598	0.672548	0.541619	0.555275	0.481584	0.574374	0.56363
4.292776	3.754442	3.478593	3.983023	3.871242	3.698327	3.417121	4.237426	3.329425
0.968045	0.993862	0.799953	0.782999	0.974902	1.044576	0.915653	0.873187	0.810493
7.258173	5.170849	6.410954	5.337959	5.637451	4.451515	4.069583	6.089677	4.54249
6.211584	5.435023	4.293034	4.906737	5.828564	4.844453	5.656044	5.88616	5.594917
4.696828	4.764796	4.862294	4.499654	4.650863	4.602131	4.683038	4.960741	4.655915
1.659506	1.412487	1.812842	1.568747	1.449855	1.410486	1.199491	1.284672	2.129362
1.502322	2.397502	1.945849	3.215477	2.925003	2.016221	2.124296	4.340024	1.536414
6.335692	5.484463	3.993682	6.463785	5.796706	4.71935	4.622339	5.620155	6.510134
4.821932	4.75982	5.391298	5.486229	4.632516	4.238371	4.576795	4.632516	4.589639
3.855744	4.313452	4.252226	4.233827	4.211561	4.739334	4.313141	4.299345	4.364712
7.276498	7.326822	7.747342	7.744605	6.526826	7.229485	6.539653	6.850725	6.637408
1.189226	1.26059	1.213469	1.353662	1.257465	1.169626	1.053786	1.060037	1.276175
0.830935	0.424929	0.511144	0.607396	0.64747	0.475216	0.578381	0.52931	0.445408
8.4883	8.366858	8.819728	7.705637	7.887082	7.483364	7.064119	7.677321	7.028693
1.499255	1.507993	1.038443	1.725189	0.827503	3.875394	0.917094	1.499255	1.272057
1.921183	3.153389	0.153357	2.953644	4.361432	2.580166	3.656739	2.632513	0.709927
3.403356	4.029369	3.222846	3.679612	3.56287	3.686424	4.090658	3.722165	4.054725
6.306821	6.127582	4.170778	6.2095	6.063499	4.284203	3.597894	5.877951	2.278439
0.75693	0.915576	0.665261	0.881581	0.602087	0.627646	0.624987	0.722106	0.62014
9.769484	9.349081	10.05629	8.893334	8.694434	9.722545	8.296645	9.320869	8.804083
2.76493	0.597285	0.603029	1.286123	1.08456	1.447529	0.548301	1.298668	1.123779
5.310582	5.05435	5.209302	4.672007	5.391512	4.359305	4.197805	5.184669	5.315102
7.479746	7.09443	6.681495	6.957332	7.544009	6.970361	7.303073	7.460231	6.837054
5.33173	5.289108	4.629344	5.146751	5.102327	5.90435	5.192097	5.674785	5.355562
4.462553	3.953661	5.534946	4.357485	4.175052	4.401564	4.463131	4.776201	4.186963
5.204689	5.465508	5.121256	4.880714	5.497861	3.959122	3.890459	4.022583	6.64492
6.637152	6.582135	7.307104	5.912537	5.635287	6.176864	5.76463	6.284184	5.095082
3.963598	3.630877	3.279793	3.939876	4.004892	3.47955	3.773148	3.624649	4.291901
5.089121	4.873522	5.977652	4.680495	5.084353	4.881683	4.364073	4.715378	3.827283
0.680647	0.462635	2.041456	0.647673	0.619624	0.582221	0.497922	0.621407	0.666837
4.31439	4.622836	5.490727	4.316395	4.585307	4.644094	4.462191	4.126581	4.991882
2.14496	1.55496	2.323848	1.742706	1.69272	1.665885	1.398115	1.576161	2.107993
5.391134	5.484008	5.118187	5.523099	6.350738	4.663028	5.742727	6.18307	6.073282
5.413653	6.636376	6.885395	6.743597	6.810562	6.475145	7.088083	6.433241	6.015306
7.433168	9.184689	10.26287	6.124749	8.942035	2.097549	3.137854	6.87415	-0.12824
3.047331	3.346922	3.178583	2.656262	3.334918	2.982399	3.112367	3.400626	2.140517
7.074008	6.990195	6.95881	6.49391	6.869017	6.220261	6.78271	6.916962	5.464373
4.916917	4.771072	6.01551	5.485496	5.1318	5.345219	4.410452	4.641664	5.109622

4.093286	4.837934	3.770866	3.817459	4.461417	4.481846	4.34782	4.359328	3.136681
4.7736	4.779289	5.081532	4.78281	4.329309	5.120455	4.767618	4.677405	4.956556
0.718178	0.843622	0.672736	0.888395	0.650237	0.704198	0.691135	0.621968	0.814185
1.417438	1.197282	1.340737	1.269721	1.315313	1.20976	1.253378	1.301406	1.671211
7.375361	7.216522	6.397313	6.877249	7.327605	7.13084	6.73002	7.462353	6.647845
6.866402	6.101254	6.220596	6.06154	5.924798	6.675004	5.851052	6.294219	6.510605
2.314537	2.879883	1.662678	3.257412	5.744423	2.806798	5.423275	3.591742	4.45396
5.054268	5.510961	4.241388	5.463125	5.605239	5.35438	5.476018	5.165932	4.5803
5.077978	5.352073	2.825191	4.578233	4.892865	5.429956	4.630685	5.560381	4.649719
4.982434	4.641596	5.563029	5.446885	4.691032	5.099896	5.807188	4.848384	5.537664
2.349157	1.522578	1.259158	2.143811	1.620729	1.982397	1.593841	1.859009	3.632939
5.17376	0.157177	1.517566	1.417658	2.295947	1.673937	1.632988	0.356413	1.082738
1.869688	1.473828	2.249495	1.914248	1.996237	1.757035	1.393137	1.646007	2.078605
9.964376	9.455951	7.950672	10.97774	9.970448	9.939857	10.23763	9.742165	10.13758
3.371348	3.026946	3.37774	3.228425	2.84997	2.986423	3.176564	3.093453	2.572825
1.843239	1.197397	2.689667	1.899446	1.559317	2.160897	1.473364	1.907878	1.849923
5.274117	5.425553	6.598968	4.949786	5.023935	5.192972	4.942371	4.986618	5.181702
5.850271	5.906487	5.228481	5.896968	6.107253	7.024524	7.615121	5.989857	6.717117
9.614807	10.63213	10.26746	10.41807	10.901	9.723395	10.92509	10.94391	10.49626
7.078272	6.813053	8.586166	7.016413	7.827621	6.761783	7.90109	6.949272	6.736234
5.771242	5.324869	5.131595	6.096687	5.39302	5.973222	6.620584	5.668527	6.93031
0.618661	0.645087	0.610536	0.55687	0.683355	0.601624	0.724023	0.566748	0.513937
3.383964	3.142667	4.61689	4.074536	4.247126	4.443357	5.63535	3.790881	3.819478
3.919537	3.852146	3.615244	3.743745	3.969707	3.353321	4.513411	4.296097	4.483093
6.136315	6.545741	6.176997	6.949838	6.648863	6.599184	6.571964	6.11258	7.26136
6.528797	6.170338	6.461776	6.855369	6.253174	5.831202	6.56684	6.481062	7.100129
0.913505	0.900607	0.188385	0.470857	1.174801	0.546977	0.521989	1.233546	0.831815
3.209401	3.123438	4.051373	4.546725	2.565833	3.170881	3.099742	4.207442	4.427639
3.337238	3.582461	4.332739	2.984863	3.075425	3.315456	2.975358	3.118113	3.498278
3.839273	2.847809	2.810018	3.107941	3.094727	4.028679	2.563319	2.9435	2.757802
2.787941	4.713746	5.730883	5.904835	5.045439	4.666281	5.710842	4.140335	6.387348
0.682176	0.357231	0.564756	1.210341	0.779201	0.677993	3.320779	0.429319	1.499583
3.674865	4.478816	3.530771	4.98541	5.785909	5.984857	6.157687	6.15124	4.393999
6.648265	7.015045	4.822522	5.76215	6.561031	5.302538	6.37504	6.614544	4.796036
7.827709	6.855115	7.042124	7.610711	7.592283	6.652667	7.487187	7.49163	7.246222
1.465719	1.749534	1.156323	1.326764	1.335883	1.744806	1.581973	1.478072	1.260047
5.071014	5.16914	5.287053	4.71311	4.765737	5.075752	4.284325	4.999579	4.187637
8.465789	8.299853	6.359352	8.028671	7.847554	8.60065	8.388785	8.574052	9.418007
1.658313	1.402415	4.045288	1.374137	1.770314	1.942281	2.320413	2.200898	1.289371
5.246562	4.37979	6.188033	4.886101	3.961265	3.849785	3.965407	4.640326	4.863981
5.736392	5.476691	5.818078	4.967092	4.661189	5.157903	4.997473	5.291217	3.904481
2.870727	4.313978	2.496407	3.950972	3.91866	4.071514	3.881987	3.538729	2.86643
5.845537	5.901471	4.953976	5.965276	5.730351	6.571039	6.290274	5.712702	6.208052
3.105922	4.877206	4.56833	3.617584	3.413418	5.950652	4.505301	4.324323	3.202612
4.37608	4.510302	5.235723	4.211242	4.085899	4.3411	4.079633	4.248466	4.98155
0.898867	1.178142	1.081331	1.167545	1.038795	1.227111	1.15145	1.049116	1.308769
4.077856	4.113022	4.268028	4.412662	3.395497	3.821199	3.321463	3.54356	4.022601
5.547261	5.463149	6.162777	5.944212	6.114388	4.354535	5.579456	6.109403	6.162294
6.378807	6.301246	6.299393	6.267814	6.146755	7.093083	5.933757	6.497117	6.579798
3.037703	2.574003	2.900377	2.632746	3.06814	2.060746	2.292323	2.019142	4.138834
0.947379	1.411376	0.97841	1.143148	0.967302	0.885517	0.961274	1.098357	0.790338
6.79035	6.61541	3.567967	5.878824	6.874492	6.325094	7.147207	7.259037	6.082705
5.72087	4.690652	5.395097	4.843724	5.371937	4.557962	4.456715	5.022087	3.351251
6.564806	7.232908	5.544921	5.007231	6.370472	5.91721	5.841169	7.058945	5.073253
0.889242	0.70774	0.588613	0.791824	0.992674	1.333517	1.268646	1.0846	0.615213
1.387303	1.180288	1.603402	1.422322	1.108316	1.382015	1.197284	1.42808	1.36445
6.544608	6.623286	6.498871	5.596387	6.104243	6.269586	5.823989	6.246639	5.062642
1.024179	0.873048	0.934546	1.128727	1.025493	0.929804	0.949014	1.097386	1.120596

6.563549	5.930854	5.709015	6.018678	6.744821	5.565428	6.04951	6.334018	7.418738
0.567864	0.473163	0.902902	0.692765	0.641956	0.540813	0.591496	0.464866	0.519401
3.22196	3.450082	1.230276	2.756058	6.212239	2.811397	1.993489	2.075661	1.32333
3.946623	3.971258	4.095207	4.735719	4.583323	4.015373	3.768972	3.762698	3.766952
3.645918	2.271679	1.658271	2.670439	2.09306	3.246983	2.371796	1.939109	2.808132
4.324507	4.094454	2.947049	3.68515	4.213719	3.166082	3.786216	3.864808	4.395934
1.170207	1.135055	1.013623	1.162559	1.109705	1.248689	1.008922	0.998492	1.285186
2.131333	3.44743	4.065991	3.297738	2.5481	4.630741	4.794273	4.033022	2.778183
5.628536	5.219523	4.512035	6.721685	6.375	5.481877	4.803109	6.036759	6.228392
4.832268	4.584904	5.468145	3.901865	4.606886	4.856504	4.312014	4.26474	5.104294
6.306081	6.784462	6.162438	6.725543	6.655862	6.87423	6.204195	6.642571	6.617426
1.418468	2.329407	2.142757	1.376204	2.11612	1.930506	2.441215	1.755209	1.104126
3.217547	3.060409	4.867522	3.370207	3.070161	3.440566	3.049223	2.998266	3.299661
2.522325	4.942697	3.963808	3.832943	3.870021	4.489486	4.56814	4.335197	1.4815
2.677588	2.787201	1.792682	2.384064	2.350141	2.802965	2.742462	2.40359	2.501698
5.860938	4.778365	5.881232	5.299468	5.259826	5.231125	5.602705	5.49069	5.559342
6.584222	6.459248	6.616563	6.956292	7.039481	6.853038	6.907532	6.51286	7.00631
4.505484	4.53757	4.73903	5.37634	4.820093	4.247068	4.329954	4.340362	5.496858
1.192908	1.085366	1.857495	1.191076	1.013944	0.93871	0.934566	1.125649	1.769547
8.218767	7.696916	8.040544	7.820519	7.686718	7.103149	7.525625	7.009712	7.804734
5.050573	5.092917	4.060548	4.452743	5.215042	4.920408	5.535718	5.46394	4.281467
1.696492	1.49608	2.294519	2.268227	2.386843	1.205978	0.671861	1.920987	2.187446
8.280743	8.172832	8.024523	8.471687	8.088754	8.223976	7.993638	8.260857	8.518045
4.43456	4.044719	5.927408	3.966807	3.725752	3.279284	4.234632	3.846804	4.277425
3.240638	1.768937	2.287455	3.312569	5.383846	5.644971	2.574528	3.421675	8.325059
6.608523	5.984594	6.239376	5.834866	6.956534	6.052087	7.100489	6.601249	6.393084
4.60331	4.34993	4.973385	4.715804	4.605599	5.276614	4.935378	4.664087	4.476415
6.708012	6.373199	6.935977	6.419905	6.678216	6.603669	6.165992	6.855747	7.111496
1.738115	2.007912	2.186732	2.080141	2.215068	2.344382	1.904045	2.385345	2.542215
1.121067	0.886957	3.963142	1.252538	0.889301	1.071921	1.470882	0.8911	2.67795
3.724606	3.53901	3.39968	3.119658	3.27163	3.048808	3.215111	3.586481	3.216483
2.249231	2.963024	3.306523	1.916006	2.261065	3.270495	2.824399	2.138065	1.424602
3.628992	2.760861	3.865474	2.30655	3.325333	4.133042	3.089879	3.174488	2.619369
1.44026	0.907594	1.677942	1.732721	1.256329	1.020636	0.884963	0.905457	1.131298
8.428946	8.082609	7.987651	7.382459	7.604832	7.142435	7.542045	8.489774	7.454292
0.997343	1.123727	4.110402	1.253888	0.897327	1.053693	0.741598	0.946989	1.082885
4.129642	4.51563	2.61796	4.318375	3.321621	3.083505	3.57741	3.890233	3.825682
4.627827	3.912073	3.955605	4.516612	4.326619	2.696839	3.698653	4.559485	5.063565
4.538008	4.724338	4.336806	4.5388	4.292848	5.022164	4.4476	4.456115	4.419289
6.684403	5.021052	3.409675	5.926272	5.751558	5.226793	5.460164	5.371217	6.540016
4.139681	4.582493	4.381298	4.571907	5.817565	4.168968	4.904273	5.241066	4.738833
4.042739	4.666734	5.399275	4.951078	4.461396	4.531821	4.324983	4.450282	4.767133
5.215104	4.958989	3.872259	4.469181	5.103198	4.389381	4.950711	5.099182	5.058759
3.508805	3.529372	5.080854	2.647442	3.329965	1.923739	3.159202	3.798964	4.125829
5.556706	5.5192	4.800778	5.147904	5.88997	4.866455	5.265409	5.543588	2.490792
1.624588	2.428568	2.393427	2.448192	2.367678	2.439292	3.381388	2.147666	2.117337
2.680795	3.004383	1.335628	2.380493	3.050722	3.315731	3.789348	2.976807	2.737138
5.747251	4.702525	5.225046	4.925571	6.375364	6.551051	4.663962	5.144311	5.466596
6.782985	6.811777	7.282018	7.588588	7.096681	6.944913	7.738001	7.155002	6.999324
5.111609	5.054923	4.921482	5.320098	5.081543	5.007757	5.515328	5.316164	6.397035
0.538783	0.783835	0.605997	0.525731	0.89132	0.714029	0.833711	0.66879	0.520019
5.550651	5.414791	4.993187	5.281474	5.66786	5.589613	6.365033	5.281862	5.610966
2.336092	1.890114	1.683066	2.039434	1.825359	1.814967	1.975668	2.652553	1.877436
1.352219	1.585601	0.777063	1.168612	1.88345	1.990658	1.188533	1.57103	1.393827
5.5164	5.221133	4.24444	5.924853	6.376264	6.934906	6.336586	5.964027	3.702147
2.139555	2.357417	1.437782	1.583162	1.860307	2.666278	2.526425	2.039018	1.342511
2.710373	2.089448	3.715855	3.373095	3.922495	1.72958	3.791511	2.137133	4.485337
3.563716	3.95856	3.106635	3.899448	4.334785	5.227618	4.612912	4.071044	5.078918

4.612719	4.406233	2.964803	4.066449	3.981939	4.215939	4.175714	4.110213	4.820117
7.482477	6.657171	6.11386	6.768615	7.512623	6.319665	7.08741	7.201121	7.026185
7.799956	7.60492	8.48494	6.867721	7.082653	6.491713	6.297304	6.893436	5.361876
7.372069	6.215028	5.742805	7.075729	7.42379	6.361778	7.121456	6.732073	7.453995
4.719511	4.252746	4.364983	4.235257	5.365362	3.302262	4.907655	5.714421	4.363895
1.83881	1.493809	2.367446	1.692272	1.662823	1.767012	1.088799	1.614668	2.364553
5.912552	4.842614	4.466446	4.673959	5.699703	4.88759	5.068668	5.401898	4.946359
4.944001	3.937473	5.864362	4.193682	3.523267	2.589139	3.396601	3.783913	4.807185
6.970448	6.533042	6.763299	6.792675	6.548631	6.764249	6.866141	6.625858	6.906764
6.371687	6.861784	7.18675	7.188985	6.097772	6.056363	6.395795	6.554981	5.795955
5.034824	1.985956	1.896048	4.550673	3.995962	3.924605	4.534939	4.22956	5.141485
2.34419	2.233195	2.747432	2.242695	2.325527	3.307725	2.546756	2.14111	1.613813
1.275258	1.626681	1.751728	1.900088	1.658076	2.036447	1.664308	1.523854	2.371671
1.600579	0.858311	1.838055	3.889785	4.059235	1.323436	1.267584	6.52121	2.166386
5.135114	5.157684	4.684604	5.085056	5.5384	5.373022	5.111279	5.395405	4.821472
3.497511	4.89916	4.394715	4.040838	4.099215	3.463739	3.161619	3.452264	2.668363
4.803111	7.395318	5.203543	6.657165	7.383576	5.321098	6.20341	6.442314	3.582744
6.965588	6.655263	6.416383	6.514269	6.008313	6.141102	5.896193	6.236667	6.556906
6.216623	6.19593	7.182516	6.42846	6.494734	6.946681	6.589227	5.871269	5.994174
1.435163	3.004779	0.697403	3.342642	3.192675	1.304413	0.899361	1.205493	4.544693
1.029596	1.689394	0.85338	1.174482	0.882049	0.682555	1.332521	1.07908	0.732531
0.785956	1.957713	1.580784	0.702507	1.288393	0.88584	1.727029	1.569329	0.64434
6.128875	6.567765	5.830596	6.081743	5.434192	5.861811	5.386227	5.954359	5.499567
6.783242	6.697992	8.026272	6.852998	7.382663	7.405437	7.520283	7.442085	6.265388
2.466727	3.410852	3.090587	4.860566	3.269996	5.982321	6.320704	4.504042	6.65318
1.248383	1.684744	1.414331	1.238099	1.414512	1.124959	1.238964	1.314811	1.523556
1.516054	1.160164	1.574743	1.395024	1.274268	1.876563	1.26292	1.521568	1.644677
5.147246	5.288699	4.536154	6.497556	6.775953	2.388158	3.075945	5.705435	7.372338
1.504962	1.733257	2.294901	1.799253	1.592269	1.47757	0.970687	1.157642	1.458313
1.96531	3.246878	1.72135	3.097782	2.948553	3.899105	3.706226	2.991421	2.233636
5.4414	4.759698	5.995793	5.337001	4.884097	4.444348	4.507424	4.490421	5.115269
5.040863	5.560361	5.396615	5.348157	5.064868	5.535275	5.118498	4.649211	5.549675
6.353153	6.785125	4.785834	4.943895	6.74253	4.517466	5.424071	6.066114	4.924175
6.330126	7.19573	7.210324	6.426531	6.416668	6.211845	6.214939	6.406029	6.697731
5.496347	5.784815	3.811966	5.670285	5.629304	6.809255	5.796584	6.103416	5.531065
1.213177	0.725797	1.012245	1.160619	2.008248	1.161585	1.004059	1.395998	1.413255
2.795939	2.724668	2.669259	2.342284	2.588486	2.429605	2.416661	2.548154	2.514356
5.444725	4.958309	5.082882	4.486345	4.925128	4.581369	4.602555	4.688671	4.457538
0.981783	0.723951	0.803266	1.000308	0.783824	1.046905	0.884037	0.484263	0.905372
5.4584	5.014629	5.782367	5.549883	4.907817	4.8747	5.035113	4.945819	5.227925
4.053373	3.928933	4.039835	3.369989	3.36758	2.879101	3.85738	3.711377	4.344931
7.478655	6.729053	6.077583	6.051514	6.080227	5.968523	5.022308	5.662185	1.952736
4.515984	6.596969	6.194271	5.775684	5.849729	6.717508	6.440184	5.941388	5.875261
7.537588	6.45308	7.687683	7.310813	6.655021	6.955414	6.845637	6.690399	6.998688
4.749142	4.064517	6.156253	4.37416	4.871035	3.765687	4.591094	4.441763	4.655738
4.477749	1.839943	3.492323	2.26601	2.811389	3.392096	2.274273	2.828798	2.858197
2.565164	2.552722	2.618121	1.749614	2.233575	2.296313	1.50513	2.103372	2.437848
2.403293	4.427347	3.365833	2.732742	4.632221	4.469737	4.733046	3.19992	2.560233
1.270916	4.560483	1.843069	3.332881	3.734667	3.403187	4.840942	4.001858	1.041554
3.674231	4.501026	5.965224	6.276748	5.514458	6.082611	5.176654	5.387505	7.101751
5.586739	5.767813	6.901243	5.657586	5.279716	5.253892	5.138281	5.680533	5.711153
5.01362	5.903089	5.441162	5.489171	5.287072	5.190893	4.812077	5.343976	4.65793
5.771919	6.685609	6.47691	4.698689	4.894696	6.110597	6.078561	5.640332	3.058832
2.318759	2.701071	1.613506	2.179719	3.447594	3.340963	2.543684	2.593243	2.257822
1.284508	1.116479	1.079752	1.072092	0.934585	1.193934	0.970755	0.941835	0.935546
7.129501	6.559352	8.336127	7.247895	7.627119	6.625867	5.892319	6.744872	7.448147
3.735599	3.395264	6.589849	3.277749	3.579013	3.323125	3.375928	3.589986	3.686969
1.439908	2.411738	5.668984	2.615506	3.079338	2.839364	2.530336	2.149239	1.605746

5.559201	5.094177	5.943461	5.547463	4.680952	4.567771	4.812603	5.221336	5.849295
0.777483	0.860527	0.770164	0.798707	0.797372	0.768396	0.807415	1.032949	0.815883
2.951176	3.489444	2.70957	4.276576	3.093045	3.882761	2.311115	3.007973	5.585821
4.997342	5.061948	5.181773	5.051193	5.264656	5.058925	4.532195	5.198301	5.000469
0.883026	0.765402	0.703199	0.819413	1.048882	1.335656	1.093974	0.936214	1.040278
4.072234	5.069301	4.113086	4.376597	4.461183	4.468478	4.101684	4.537711	3.819314
0.770257	0.765456	0.62805	0.767665	0.968569	0.721289	0.743933	0.809373	0.695879
4.425178	4.530533	3.135566	4.217538	3.915526	4.895617	4.513034	3.919863	4.865413
8.075029	8.478631	8.512481	8.206468	8.174456	7.683431	7.976254	8.692134	8.258617
4.893295	4.874893	5.137446	3.343733	4.085434	4.075904	4.238112	4.764059	3.908675
10.19064	9.565802	9.995267	9.715893	9.973873	9.192141	9.585293	9.81941	10.34012
4.505706	4.788278	4.582081	4.139748	4.091027	4.806399	4.680518	4.61261	4.84325
3.842971	2.662826	1.411168	2.887587	2.605845	4.048422	3.136277	3.08599	2.173143
0.598382	0.622098	0.884364	0.791108	0.721271	0.734415	0.778691	0.553666	0.640707
5.468589	5.377035	5.431981	5.820489	5.330787	5.909202	5.580743	5.255599	5.884174
2.87236	2.227132	2.327732	2.094324	2.442166	2.306967	2.300253	2.986553	2.05363
5.850585	7.367662	6.714141	6.251329	6.165825	6.000563	5.956537	6.096749	5.874064
1.251099	1.312248	1.880609	1.867554	1.675945	1.464396	1.441544	1.532477	1.692813
1.946484	1.917265	1.223932	2.579915	2.135201	3.61417	2.788946	2.475367	3.858012
2.709402	1.981903	1.219031	0.64579	1.790916	1.96405	2.736644	2.057466	1.769411
0.851215	0.721369	0.455508	0.647656	0.73523	0.989721	1.693766	0.402222	1.131963
0.580256	0.800915	0.607833	0.674384	0.908275	1.012986	1.771704	0.935297	0.658153
0.920306	0.824472	0.875069	1.056141	0.931462	0.910526	0.806577	0.94944	0.982913
1.0743	0.865534	1.342646	0.98318	1.063357	0.990659	1.010941	1.106226	1.291661
5.297683	4.598802	3.950941	4.085099	4.396334	4.538158	4.0431	4.391516	4.237625
2.56928	2.734494	2.593475	2.2766	1.997702	2.769375	3.898727	2.715261	2.2897
7.695155	6.63771	7.667523	6.310324	6.973937	6.862766	7.165788	6.613209	7.001801
0.641702	0.619751	0.606514	0.551278	0.667222	0.617467	0.630406	0.664746	0.5961
3.271011	3.076421	1.251046	2.948091	3.760581	2.445308	3.125937	3.807247	3.104763
4.322577	3.640509	4.088279	4.408152	4.081083	2.815829	3.284108	4.210751	4.111075
1.220468	0.761533	1.318293	1.09766	1.14385	0.9587	0.961746	1.148926	0.94538
3.15317	2.217088	3.887019	2.466631	3.130886	2.238107	2.567973	2.38157	3.126662
5.361505	5.83263	7.031306	5.981313	6.201705	4.656881	2.94266	5.974671	6.031658
0.501917	0.501917	0.509601	0.84917	0.580199	0.670605	0.760547	0.519897	0.901432
6.480528	5.426272	5.096726	5.106221	4.585986	4.905451	4.739437	5.354905	4.709865
4.077749	3.84726	3.814857	4.724842	2.98553	2.649896	3.173768	3.07449	4.608262
5.148728	5.104027	5.223009	4.753791	5.324175	5.424658	5.404583	4.604473	4.86001
1.655368	1.466555	1.903186	2.351644	1.457971	1.04789	1.247188	1.121162	1.895004

GSE57495_	GSE57495_	GSE57495_	GSE57495_	GSE57495_	GSE57495_	GSE57495_	GSE57495_	GSE57495_
8.714896	8.447065	8.961169	7.594378	9.160975	8.943404	8.688881	9.012174	9.509982
8.063324	8.321393	8.418561	7.562708	8.352794	7.882115	8.306564	9.152556	8.4372
5.827619	5.938601	6.294457	5.271736	5.967384	5.270411	5.400113	6.31376	5.579171
5.206208	4.919347	4.943602	4.923182	5.075412	4.516417	5.28557	4.798558	4.237112
4.089196	3.649625	3.215159	3.679073	4.405025	3.317649	3.632144	3.898985	3.719211
3.097542	2.961554	2.260607	3.74526	3.524067	3.406025	3.50384	3.359715	3.467687
4.146602	4.741698	4.374109	3.635963	4.581338	4.178466	4.293014	4.539625	4.391645
0.69683	1.627569	1.785764	0.811946	0.472921	0.644976	0.786618	0.649342	0.674318
3.273706	3.421416	3.732105	3.74271	3.486894	3.673615	3.987752	4.185816	1.914028
7.581846	6.641604	7.373697	7.467858	6.706454	7.549514	6.613253	6.261275	7.101854
1.248976	0.719515	0.953905	1.217774	0.809589	1.618993	0.78575	0.616213	0.88021
6.880098	7.406648	6.657584	6.771831	6.377235	6.303127	6.43143	6.739235	6.428391
3.069677	3.33292	2.424523	2.226353	3.021209	2.592145	3.606032	2.752148	2.869521
6.968269	6.254326	6.942912	7.052202	6.510167	7.491317	5.856071	6.856986	7.093061
0.988241	1.018786	0.883695	0.921319	0.990852	0.904367	1.024831	1.183602	1.02928
0.760571	0.594014	0.717643	0.752923	0.699707	0.722183	0.526482	0.690343	0.741691
4.977735	4.788621	5.248555	4.910276	4.404051	5.218984	4.36111	6.014105	4.93836
1.325084	1.332565	1.085821	1.155161	1.391694	1.293336	1.247851	1.444204	1.036647
0.725873	1.147629	0.82778	1.013189	1.056299	0.513612	0.866277	0.86503	0.720996
2.298814	0.822311	1.446558	1.420081	0.709697	0.5663	1.124393	1.505819	1.510934
5.689185	6.208583	5.764886	5.456664	5.632926	5.697701	6.007636	5.891563	6.203601
1.02544	1.012186	0.861334	0.861334	0.963548	1.017323	0.950781	1.218592	0.987011
0.545359	1.545179	1.501724	0.81159	1.074672	0.634558	1.561315	1.465608	1.256202
6.699921	6.308148	5.871276	6.60152	6.734151	6.764317	6.034648	5.023511	6.61849
6.222542	5.55258	5.517172	6.802076	6.858982	6.895585	6.636574	6.360232	5.191505
4.436218	3.389389	3.924282	6.519994	4.363387	5.565751	4.779957	3.470925	4.253111
4.886885	3.673676	4.165396	4.105371	2.848748	4.566638	1.987128	5.568435	5.735329
2.623052	12.89499	9.455224	7.279295	11.29907	4.111197	13.04734	3.067151	1.622763
5.798999	4.976459	5.230576	4.62926	6.053726	4.835248	5.591308	4.916806	4.8692
3.933954	4.343822	5.505163	3.906855	4.964331	5.085831	4.853199	5.132757	4.894155
1.120602	1.838197	0.813404	1.117923	1.549422	0.889224	1.767995	1.404814	0.922253
5.969717	4.414524	5.020194	5.428772	5.097174	5.199623	4.79263	5.471376	4.959084
7.594539	7.771504	7.536485	7.941352	7.513957	7.761349	7.354307	7.440524	7.420397
4.657832	4.929529	5.233876	3.377878	4.799373	4.853859	4.703725	4.248723	4.167766
0.599385	0.748105	0.759687	0.563926	0.645248	0.729002	0.630095	0.683281	0.606873
1.216363	0.794068	2.291067	4.056519	2.516433	4.576104	0.853481	5.847773	4.118147
7.041589	3.646803	3.238179	2.55655	3.96061	3.898098	3.821016	2.537883	5.208454
6.085006	5.903496	7.212808	5.766065	6.087253	6.232229	4.335634	5.767008	7.788171
1.417965	1.261678	1.425802	1.62937	1.827573	1.847806	2.026681	1.268767	1.205474
4.485516	1.801771	2.066481	3.342873	3.300451	2.668237	2.767417	3.277229	3.474894
7.613885	7.554069	7.624942	6.961174	8.223034	7.954435	7.246916	7.886739	7.507864
4.510876	4.10729	4.012228	4.650586	4.485915	4.413934	4.37078	3.309891	4.603132
6.866185	7.908156	6.932872	7.23441	6.695724	6.856442	6.521683	6.788339	6.223674
5.311292	5.315372	4.494351	5.791172	4.218874	4.604262	4.171655	5.851845	5.067233
5.984696	5.80202	5.729835	6.318598	5.177152	6.117552	5.262038	5.219904	5.67052
2.034841	1.969431	1.589444	1.072368	2.192892	1.740944	2.274519	2.384463	1.137502
4.871427	6.068703	5.736812	4.501026	4.537549	5.615234	4.661715	4.905257	7.037595
1.092329	2.079208	1.565941	1.303355	1.378389	1.493769	2.566845	1.667097	1.253606
4.114851	4.808492	4.520206	3.670863	4.033073	3.899534	4.498123	4.651857	4.137934
6.50443	6.263062	6.766818	6.056797	6.196462	6.288415	6.590473	6.652566	6.710306
5.39284	5.411069	4.70366	5.851615	5.709834	5.090901	6.121476	3.378603	6.040279
6.785435	5.007106	6.489144	6.363177	5.487125	7.777393	5.285855	5.418557	5.516146
4.972379	4.355997	4.530574	4.948463	3.777348	5.19912	4.349019	4.749369	4.614331
3.393515	4.496162	3.516246	2.946792	3.700716	2.882146	2.794538	1.964204	3.912427
4.626906	4.401598	4.172001	5.448987	5.690999	5.145973	5.167808	4.852953	4.776592
5.309197	5.251549	5.139628	5.83578	5.481863	5.265389	5.294381	6.176899	5.109102

3.04576	3.076887	3.085351	2.850161	3.288275	2.964977	3.250799	2.54098	2.585832
2.916958	2.918459	2.291458	3.22608	3.185421	2.808937	3.615577	3.344153	2.904634
4.106683	4.211445	3.281691	4.68781	6.252306	2.813926	5.551156	2.423432	2.645501
6.164046	4.900317	5.215041	5.366784	5.783146	5.75247	5.562421	5.516455	6.084482
8.508585	8.442798	8.259968	8.328354	8.781347	8.602674	8.891453	8.946864	8.674873
4.15304	3.775671	4.24317	3.186452	4.445564	3.604634	4.005979	4.856529	3.582881
4.09863	4.137722	5.201991	4.531043	3.01002	4.703467	3.475952	4.664997	4.484592
9.194513	9.350446	9.272255	9.295554	8.571092	9.515767	8.657646	9.622678	8.989443
4.132545	5.193733	4.632789	3.875461	4.631989	4.179008	3.816921	5.371312	4.510238
6.91246	6.86787	8.160005	7.387771	6.873016	7.099247	6.889614	6.531046	7.444318
6.105382	6.369138	6.160659	6.15301	6.576026	6.314372	6.253366	6.707416	6.218712
6.149313	6.404131	5.493057	5.883803	6.362269	6.279883	6.609923	6.506916	6.363434
6.03485	6.019845	5.923553	5.583528	5.515557	5.507179	5.748397	5.617968	6.05361
1.054351	1.528328	0.619343	0.556307	1.591285	0.614927	1.094445	0.479715	0.705148
4.50364	4.571579	4.345895	4.516058	4.373007	4.322176	4.787173	5.48693	5.315368
6.885885	5.178476	3.724406	5.234726	5.241435	6.034133	5.273799	3.778473	5.625514
5.549512	5.958063	5.596873	5.791115	5.667552	5.668723	6.021324	5.334114	5.966541
1.545687	1.695556	1.722812	2.640244	1.753258	1.732683	2.328746	1.25327	2.309102
3.795493	3.83084	3.314223	3.136196	3.763362	4.14787	4.234025	3.871578	3.157911
0.638071	0.496372	0.809153	0.719696	0.559995	0.684325	0.563219	0.585517	0.550971
3.197195	3.548935	3.861909	2.517139	2.423349	2.726584	2.478097	2.36837	3.30624
3.635463	3.831923	4.24198	4.894755	3.7719	4.022032	2.781244	4.018156	4.292932
1.321243	0.916167	1.598217	1.114665	0.615522	0.984492	0.760281	0.944316	0.9544
6.315449	6.171596	7.273475	6.83328	6.27733	7.169089	6.19991	6.830513	7.019384
0.699038	0.697335	0.661279	0.707748	0.715191	0.590615	0.927432	0.62709	0.704966
5.809443	6.402599	5.86354	5.261681	5.957645	5.862724	6.195657	6.196087	5.947723
5.908115	6.424528	5.699495	5.513589	5.798348	5.866628	5.347235	6.450034	6.250151
4.422707	4.679438	4.512787	5.218487	4.326879	4.558019	4.712514	4.966832	4.488525
5.097478	5.233627	5.764277	4.933863	5.829968	5.359911	4.738023	6.098665	6.285926
4.132396	1.171138	1.587597	1.407374	2.16315	0.857874	1.447377	1.974732	1.90515
0.677905	1.528843	2.618476	1.424078	3.347672	0.837935	3.038645	1.170503	0.827662
6.461524	6.551555	4.791546	6.259514	5.518911	4.877023	5.898792	3.807382	5.544371
5.719859	6.045037	6.294361	5.64717	5.508532	5.849293	6.126381	5.551665	6.326125
2.604391	2.892207	2.986196	2.644829	2.318691	3.095102	2.332684	3.31229	2.431704
7.022607	6.945075	7.417484	7.09653	7.040308	6.999603	7.008924	7.344561	7.271891
2.847641	2.951114	2.269188	2.765343	2.82487	2.652739	3.214219	2.226776	2.285153
7.184728	6.89244	6.794131	6.714206	6.817392	6.577104	7.113114	6.647025	7.298716
0.814974	0.676597	0.699918	0.676597	0.859709	0.70628	0.66197	0.881176	0.655025
4.368525	3.918207	4.196557	4.110014	4.382795	4.641003	4.41716	4.544424	4.204029
5.991031	5.972418	7.322273	6.291934	5.914397	6.111734	5.674215	6.261045	6.75473
5.053557	5.095243	5.496181	5.538021	5.032087	5.122551	4.98622	4.845436	5.703699
5.475587	4.707773	6.272492	5.276917	4.027977	5.684004	2.891548	5.128391	5.20749
6.519874	6.736546	6.035458	5.907842	5.847998	6.173793	5.462991	6.059257	6.295435
4.203665	5.582941	5.620837	5.023459	6.265828	5.30772	6.813155	5.583292	4.898379
1.512464	1.444495	1.959099	4.811855	3.073107	2.714797	3.847802	0.961127	2.680932
5.352662	4.841425	6.161068	6.067451	6.27281	6.150352	5.418024	6.064836	6.727931
0.841417	0.547883	0.696549	0.859789	0.974116	0.826824	0.906578	0.83071	0.949399
8.484713	7.415542	9.373267	9.076695	9.055933	8.774102	8.4967	9.19825	9.141396
5.781319	6.252164	5.41129	4.867103	6.710204	6.400717	5.520287	7.195441	6.144804
3.608951	5.173693	5.137626	3.771691	4.377491	4.821736	4.454555	2.830457	5.138983
3.357567	2.771151	2.267381	4.277808	2.958457	3.356033	2.618038	0.844534	1.779447
4.392671	5.074004	4.752381	3.896231	3.929494	4.756644	4.249421	4.667505	4.587398
3.134093	4.049902	3.419271	3.392533	3.622517	2.916309	4.109753	3.668307	3.549631
1.493807	1.817625	1.331436	1.204122	1.427174	1.394056	2.005266	1.819936	1.202244
4.86697	5.538257	4.351742	5.181283	5.150543	4.775169	5.435075	5.527755	4.555688
2.417754	4.004831	3.758949	3.432566	3.544786	2.906337	3.468066	4.809335	3.825635
2.266969	4.537212	3.723452	2.038953	6.274672	4.354372	3.923868	1.5236	5.232382
1.031424	1.095023	1.100033	0.883073	0.992839	1.033489	1.035343	0.771665	0.818683

5.935302	5.777153	6.594756	5.696825	5.779824	6.109086	5.761688	6.744889	6.240219
1.011327	2.550741	2.385898	1.423247	1.360737	1.732483	2.580104	0.927364	1.020095
1.780875	1.581347	1.336628	1.779316	1.500991	3.223142	0.972212	3.35381	2.0758
8.124369	7.09459	6.978691	7.052554	7.260943	6.626423	6.842426	7.36247	7.078582
4.699463	4.306299	4.013387	3.747674	4.471787	4.022365	4.289042	3.618067	4.73408
7.138576	7.354183	8.042666	6.963253	7.341829	7.192611	7.248566	3.398511	7.389552
7.432388	8.077955	7.914206	8.077955	7.410064	8.244392	8.344581	8.124949	7.946426
4.952082	4.693844	5.320635	4.957332	4.315695	5.256017	4.011372	5.387572	4.774636
6.134184	6.01981	5.654058	5.333563	5.402985	5.485173	5.122488	5.375245	5.965032
5.069613	6.206266	6.110011	6.113822	6.150688	5.466347	5.919305	5.788587	5.145446
4.126237	4.07254	3.844754	4.147198	3.740549	4.212851	3.85136	4.248998	3.207904
0.446471	1.08175	1.026725	0.493185	0.825514	1.43759	0.694857	1.271524	0.73753
1.732224	3.702446	4.00316	1.53836	3.040004	2.039288	1.419186	6.184643	2.250604
7.937621	8.483101	6.854091	8.133262	8.245198	7.89574	8.107458	8.926384	7.679235
5.729097	4.948827	5.187837	5.543846	4.690591	5.419097	4.894827	5.836974	4.879338
5.479804	6.097535	6.243773	6.380734	5.279739	5.820262	5.190936	6.193529	6.11724
1.696638	1.425302	1.360457	1.158603	1.25026	1.092413	1.147578	1.053846	1.118161
1.420758	2.445216	1.782514	1.755582	0.9516	1.145982	0.843809	2.230777	1.459834
7.990499	7.666562	7.129052	8.047978	7.713441	8.041912	7.386246	7.884737	7.381341
3.871874	3.712203	3.385038	4.438849	4.31823	3.901089	4.744285	4.260982	4.409348
1.966803	2.823396	1.659974	2.178991	2.757041	2.635647	2.757041	2.430427	2.351324
4.927096	5.189414	5.333241	4.928542	3.87996	5.125672	3.704844	5.232908	4.513945
1.624192	1.656327	2.045112	1.797563	1.588137	2.167031	2.410686	2.171774	1.706128
6.588317	5.753792	6.377559	7.064309	6.158981	6.205398	6.24661	6.566393	6.047317
7.700575	6.989807	6.827185	7.292229	7.095356	8.639827	7.657635	6.876478	7.345491
0.698161	0.745899	0.76578	0.653955	0.691433	0.903289	0.743464	0.726199	0.643022
4.644966	5.026409	4.082935	4.025511	4.847437	4.633516	4.843057	4.903041	4.422546
0.882893	0.904521	1.527195	1.407619	0.995072	1.14482	1.043834	0.940454	1.25256
4.860633	5.071136	4.316556	5.331533	4.697616	5.316113	5.401137	5.672966	4.627962
3.159929	2.728426	3.030721	2.795709	2.900804	3.32684	3.720276	2.546452	2.342345
5.569987	6.03051	6.211168	5.358956	5.472772	5.540269	5.470456	5.966707	5.839777
2.580966	3.036631	2.578379	2.235584	2.637113	2.57007	2.944443	2.744498	2.649501
3.578399	2.255931	3.42415	4.959823	3.555029	2.967127	3.544907	3.797894	3.719045
5.343515	5.546851	5.149536	5.597605	4.908715	5.385393	5.798326	6.023623	5.270998
1.0393	0.227201	1.684722	2.200724	2.486844	1.898281	2.220539	1.615548	0.861417
5.103268	5.067585	4.945337	4.963287	4.91366	4.857246	5.708156	5.334018	5.101904
5.775287	5.422866	6.081549	6.723254	5.084696	7.214692	4.99202	7.719747	5.93596
1.649552	4.494738	3.552668	1.532599	3.85662	1.241276	4.245132	1.656588	2.088403
3.951455	5.367719	4.614735	3.453248	9.020565	0.959743	8.60184	0.584428	0.819307
5.387538	5.771484	5.127581	4.635479	6.39969	5.25736	4.627903	6.330909	5.100367
8.720739	8.555584	8.1555	8.113484	10.18466	8.32787	9.513574	9.000604	8.189455
6.141776	6.096663	6.524902	6.540138	5.916367	6.311698	6.029047	7.431185	6.23204
0.834367	0.943395	0.746541	1.05741	0.811012	0.844322	0.883783	0.772342	0.960204
6.326246	6.622993	6.557442	6.501103	6.625711	6.925104	6.337005	7.064048	6.46528
4.475582	4.202466	4.30171	4.522964	4.53244	4.381527	5.237291	4.429003	4.442513
6.404895	4.864224	5.684323	6.135959	5.868862	6.607062	5.690668	2.550966	5.082176
1.126615	1.433863	0.761706	0.588092	0.79289	0.995504	0.64129	0.884357	0.729086
4.062685	3.354395	3.296652	3.765337	3.024558	3.200842	3.239072	3.96681	2.932619
2.943741	2.271987	2.900604	3.144719	3.632502	3.405009	5.049239	3.015175	2.036152
1.098375	2.047254	1.217064	0.699089	1.534357	0.686164	1.106351	1.088268	1.289768
2.482312	2.677914	2.790244	2.324974	2.480729	2.413695	2.553591	2.924549	2.308423
0.817871	1.000323	0.892867	0.829943	0.903238	0.990394	0.820033	0.846262	0.840666
5.391336	5.085813	4.784075	5.126012	5.451795	5.162785	5.536964	4.840131	4.16827
0.958536	0.855942	0.96961	0.961918	0.966852	1.113725	1.011147	1.004333	0.93507
4.6634	5.217191	5.160064	4.637919	4.487894	4.869686	4.252596	5.057611	5.003789
0.905028	0.861368	0.97757	0.76489	0.679369	0.726898	0.794143	1.268848	0.849167
4.321748	4.147234	4.003476	4.574432	4.872239	4.306787	4.734629	5.143118	4.402796
2.551742	2.095473	2.371981	1.817745	2.984483	2.587815	2.897663	1.762597	2.154127

8.708718	8.877436	8.811593	8.943363	8.313645	8.818587	8.904136	9.193539	9.45631
5.381831	5.464046	5.550713	5.023347	5.676129	5.122391	5.478477	4.705942	4.277711
3.680345	4.233995	3.76268	3.598801	2.956125	3.334881	3.623977	4.137559	3.72558
1.223685	2.132889	3.431342	1.590698	2.253155	2.397687	2.204193	1.905059	2.633439
2.228365	2.429396	1.753163	3.432261	1.661455	2.135351	1.459155	1.293269	2.634141
3.719308	3.00994	3.495507	4.461846	2.786152	3.511582	3.32489	4.26511	3.041282
5.558772	5.316418	6.254091	5.825888	5.551535	5.930469	5.462643	5.994921	6.109872
0.835951	0.773742	1.033727	0.956389	0.997465	0.856419	0.789296	0.925625	0.710223
6.244354	5.897168	6.473393	6.848061	5.806848	6.063072	6.43125	6.525921	6.566953
0.775624	0.674572	0.697835	0.910207	0.60534	0.731778	0.749891	0.601319	0.901406
2.46383	3.693206	3.672719	2.533316	2.337716	2.706038	3.046628	2.330301	2.509037
4.838098	3.811361	6.410055	3.394067	3.515355	4.623111	3.909092	6.255895	6.005197
10.33485	6.024841	7.621817	8.613739	8.259119	9.17826	8.646697	5.138136	8.931862
4.882875	5.265032	5.867152	5.238655	5.225164	5.036243	4.949226	5.842411	5.942334
4.192803	3.899383	4.118845	4.293367	4.713101	4.30506	4.878873	3.896734	4.086741
0.915121	1.209133	0.622977	0.789253	0.797343	1.120229	0.450766	2.252533	3.024107
4.840736	5.373516	4.737275	5.4941	4.984864	4.952506	4.702742	5.761649	3.674714
5.164898	8.816226	6.738202	5.821896	7.5943	5.744556	8.553462	6.926989	8.123492
3.068666	2.818814	3.290121	2.854516	3.188744	2.946476	3.048279	3.219462	3.408109
10.52681	9.729854	9.765904	9.055226	9.88994	10.02463	9.634095	10.54616	10.55413
4.784537	5.870592	5.450364	5.377815	5.722968	5.182888	5.803488	5.654187	5.219753
4.27899	5.337305	5.252154	4.297172	5.057453	4.669127	5.782464	5.286772	5.015867
4.505761	4.803251	4.265155	6.623458	5.237948	5.395358	5.640714	5.306721	5.117792
4.078271	5.160448	4.435885	3.588719	4.995466	4.102684	4.145533	5.054595	4.271037
2.232762	0.796793	1.386718	1.523388	2.19818	2.730033	2.828586	1.565995	2.488338
5.667971	5.482752	6.783204	7.079089	5.948391	6.79875	5.676744	6.981492	6.84777
5.193759	5.1696	4.419775	4.58499	5.404222	5.040837	5.485537	5.443242	5.234019
1.156234	4.51685	7.031605	5.339335	3.833002	1.578177	2.817371	1.183551	1.529478
3.354872	2.418338	2.70892	3.200888	3.410267	2.804114	3.675944	2.820883	1.895053
5.178122	4.45245	3.95873	5.399061	5.328654	4.93851	4.61995	3.530018	4.378975
5.041222	5.164397	4.987293	5.240834	5.206284	5.044843	5.588995	5.160067	5.211618
1.913902	2.328777	2.210528	1.489164	1.751418	1.286809	1.685697	2.432756	1.509613
4.307574	4.722042	3.987271	3.860933	4.035017	3.752036	4.407206	4.559103	3.480641
0.584151	0.463955	0.840917	0.943731	0.440364	0.691733	0.534705	0.715346	1.469418
7.052118	6.786073	6.608588	6.914935	6.007791	6.576905	5.998931	7.09124	6.828276
1.29023	2.056183	1.006382	1.638349	1.218203	0.915255	0.418648	1.017446	3.144921
4.864465	3.002763	3.881799	5.586785	4.529961	5.173703	4.207834	4.317096	4.146329
5.546528	5.46105	5.405426	4.90525	5.520058	4.765138	4.62517	4.755326	5.444728
4.604452	5.803891	5.81031	2.950011	4.835297	4.421087	5.280335	5.88379	5.759871
6.466928	5.433753	7.858407	7.934414	6.25295	7.018509	6.493868	6.740608	8.051983
4.565326	4.592224	4.210174	4.715938	5.063626	5.18669	5.386125	5.052498	4.013349
6.418416	4.851897	4.688944	5.808447	4.28688	5.458404	5.58705	3.548479	4.829833
1.507002	1.154598	1.312704	1.166871	1.376742	1.37698	1.53318	1.449941	1.557418
6.261561	7.090032	8.129413	6.140917	6.673254	6.461289	6.776778	6.915511	6.812967
1.990701	1.876784	1.693741	2.044611	2.686428	2.337795	2.743903	5.241397	2.430895
3.730302	4.477977	3.898706	4.399718	3.746257	4.383539	3.934041	4.349748	4.233477
4.58657	5.7095	4.321997	5.426933	5.525716	4.632983	5.80213	2.861926	3.000368
3.245378	2.431808	1.55931	1.760965	2.450168	2.528598	1.78789	2.189282	1.917951
3.656491	3.075585	2.532792	2.71856	3.292336	3.137542	2.802122	3.787603	2.967529
0.88552	0.730911	0.817404	0.72333	0.826393	0.714553	0.804923	0.851368	0.789914
1.221603	1.273697	1.404474	1.19148	1.298362	1.3129	1.330428	1.325571	1.414174
2.696688	2.830775	3.050424	2.93588	4.793643	2.226716	3.847747	3.417342	1.738837
8.0909	6.56225	6.874354	8.758117	7.610629	8.365871	8.490202	6.923214	7.505291
3.768302	5.888312	9.547912	5.985154	7.23894	6.771781	2.963717	1.496946	9.315594
5.173488	5.578415	5.515212	4.999179	5.911629	5.45767	5.704867	5.898248	5.985764
3.262405	2.82075	3.876628	3.039107	2.645571	3.221519	2.856439	2.90024	3.981101
6.849408	6.858724	5.880992	5.947329	5.267014	6.2553	5.500572	4.944513	5.755632
4.064795	3.915954	3.952205	4.106503	3.931056	3.877649	4.219803	4.559109	2.647183

8.071066	7.650283	8.233861	8.184353	8.275446	8.438133	8.868306	8.130025	8.031224
5.200876	5.419794	4.958612	4.80909	4.602566	4.878376	4.407226	5.59781	5.142512
4.304907	5.009574	4.858706	4.723152	4.682215	4.598836	4.498483	5.886268	5.933772
4.978844	4.351079	4.719498	5.594785	4.123231	5.625566	4.018441	4.538721	4.250867
3.666889	3.724534	2.287006	3.048941	3.460664	3.147077	2.893892	3.75173	3.313837
1.629891	1.168861	2.335745	2.253591	0.706829	2.040391	1.339365	2.104798	2.253591
1.383254	1.283348	1.473756	0.985858	1.144695	1.422277	1.073742	1.461516	1.308099
4.612546	5.127746	4.556328	5.498074	5.473522	5.290683	5.677933	5.358786	5.627771
2.17535	2.044907	1.439464	2.181462	1.95249	1.785999	3.225657	1.950426	1.524947
6.624374	5.483611	5.864373	6.674108	6.140342	6.30236	6.024582	6.450405	5.995099
1.351583	0.831299	1.104729	2.608626	1.31628	1.429346	1.005253	1.618314	3.173826
4.504662	4.428748	4.890883	5.4196	3.575966	5.993972	4.09479	5.135732	5.311179
1.171106	0.896223	0.871544	1.303446	1.062344	1.506924	1.021331	0.62167	0.317306
2.642572	1.942051	2.168335	2.803454	2.525788	2.417574	3.980279	3.308741	2.534424
4.50031	4.122327	4.414079	3.969029	4.51301	4.054266	4.684951	4.53684	4.36688
6.233394	6.915313	7.177386	5.987131	5.465945	6.443332	4.997366	6.889239	7.048263
3.247808	3.498449	3.764269	3.975646	3.98611	4.207988	3.366317	3.97357	3.347493
2.893228	2.699834	3.220945	3.278474	2.913058	3.551181	2.637373	3.819436	3.349529
5.03681	5.256198	5.613096	5.879948	4.697676	6.1587	4.476377	5.374035	4.686703
1.651118	1.714282	1.676939	1.837768	1.632603	1.37202	1.803085	1.870227	1.73243
1.242314	1.400778	1.162269	0.699812	1.31335	0.850444	1.241571	2.022664	1.651307
2.907778	3.095984	3.488743	2.92629	2.896068	3.953048	2.433201	4.409646	3.375495
3.595783	4.926839	3.708851	3.348071	3.799326	3.970015	4.920762	2.027782	3.721026
1.818712	1.082829	1.535866	1.989121	1.545023	1.925328	1.439757	1.526837	1.158058
4.298956	4.046781	4.330956	4.708534	3.751256	4.324155	3.896626	4.952817	3.436139
4.314267	4.417565	4.247151	4.324733	4.585961	4.775947	5.077895	5.111573	4.34228
2.396653	2.304381	3.839575	3.573901	1.549833	3.084839	2.58954	3.198001	2.078663
1.787962	1.262429	0.470071	1.054145	1.650536	0.848285	0.911737	1.184396	2.680859
2.676942	1.92503	1.817808	2.71209	3.231305	2.694569	2.817328	3.379136	2.21682
1.819389	0.525781	2.413077	1.157568	1.173552	1.787767	0.880599	1.23766	4.461041
6.855428	6.642053	6.317715	6.338103	6.619075	6.957943	6.275303	6.950242	6.540474
4.24033	3.656803	2.621751	3.485175	3.288529	3.706472	2.633935	4.378775	3.420207
2.638407	2.889058	2.929993	2.537694	2.971875	3.052194	3.427914	2.667177	3.195538
1.318799	0.9597	0.83222	1.356171	1.646415	0.869432	2.120929	1.186299	1.006948
3.213799	2.421814	3.166352	2.934842	2.734125	3.238451	2.776354	4.417756	3.141562
4.476036	4.749358	5.871627	5.502488	3.879316	6.57216	2.604945	6.324958	5.593255
7.511198	6.314375	5.612599	5.89194	7.079784	6.63131	5.958479	6.120297	6.525127
4.669944	4.62732	4.34638	4.363948	4.849245	4.494217	5.054637	5.028016	4.566644
5.185866	6.949197	5.063562	4.454538	5.627762	4.768648	4.600116	3.776787	6.137822
4.823852	4.182996	4.773004	5.17737	3.858844	5.494016	4.086031	3.124376	3.588796
7.507977	7.858569	7.220648	7.31993	8.056795	7.534092	8.218936	8.151389	7.943125
7.56895	7.774382	7.556664	7.9906	7.401344	7.7692	7.365553	6.874957	8.660645
4.571269	6.221067	4.766247	4.476543	4.462485	4.250114	4.659997	5.232078	4.781836
5.96868	5.46527	6.075959	5.774124	5.272976	6.41072	5.275722	6.1333	6.013361
3.993446	4.320185	4.394778	3.913161	3.737268	3.744012	4.314234	4.299418	4.30768
7.535986	7.539037	6.835326	7.142444	7.162715	7.508683	7.706933	7.60423	7.600084
1.225193	1.880458	1.311506	0.881134	1.068371	1.167144	0.993563	1.45431	1.414942
6.294913	6.294177	6.734261	6.862842	6.870183	6.102841	7.405844	7.256787	6.904263
3.461175	4.837733	3.620872	3.976115	4.150977	3.445916	4.628293	2.08902	3.815876
5.210281	4.165961	5.511937	5.37454	4.558719	5.81569	4.144346	2.561998	4.8628
5.808033	5.687632	5.139775	6.49533	5.854537	5.826786	6.399751	4.85882	4.885866
0.739189	0.574269	0.571527	0.91288	0.653492	0.61998	0.575003	0.452965	0.607336
3.734653	3.163997	3.426942	4.84273	3.413946	4.123383	3.731287	4.682191	3.614939
1.830086	1.044173	1.189337	1.762512	1.374571	1.188805	1.970066	1.687589	2.070943
3.449523	3.861342	3.361779	3.449668	3.09336	1.704104	2.739646	2.067452	4.444884
3.423744	1.54151	1.545103	1.999487	2.463805	3.363321	2.22286	1.153011	2.807887
1.276682	0.846597	1.76991	1.331405	1.273	2.209761	1.438766	1.653114	1.700934
4.550745	3.764439	3.818608	4.248508	5.006946	3.720185	4.681188	1.831812	3.413885

0.992264	0.815141	0.806512	0.891554	0.960551	1.0393	0.928943	1.064224	0.833995
5.735163	6.573182	4.840295	5.416878	5.194464	5.759674	5.809625	5.48015	5.563769
3.420225	2.188852	4.003389	4.503987	2.884542	3.372751	2.962143	1.276281	3.023168
2.245646	2.206304	3.525106	2.34265	2.383968	2.48961	1.742862	2.976314	1.770464
5.066098	4.85439	3.950317	4.889221	4.645524	4.901458	4.664555	4.382585	4.17892
4.884476	3.721778	3.98385	4.509253	4.887158	4.42675	5.473429	4.411538	4.233379
7.719453	7.238578	8.605811	6.915935	7.553311	7.129513	5.821932	3.340116	8.377883
10.96527	9.787352	10.77246	7.834852	10.04235	9.723625	9.911526	10.79011	11.20519
6.102936	7.63228	6.001846	5.361742	6.507057	5.466062	6.839479	6.401752	6.41617
4.679652	4.925086	4.563905	3.90502	4.692836	4.411545	4.678842	4.77864	4.52869
7.750718	7.084303	8.316209	8.846735	6.787782	8.43316	8.624951	8.770852	8.123773
0.959285	3.145708	0.916833	0.566588	4.159944	0.429467	1.264033	1.825696	0.372416
1.517002	1.8596	1.238056	0.654518	1.703214	1.311247	1.719666	1.427724	2.236751
2.788665	0.800697	0.494655	1.410845	1.783443	1.259221	1.19788	1.434176	1.808593
3.30552	2.806054	3.300944	3.309039	3.702168	3.484184	3.826887	3.35595	3.46869
6.377632	5.987286	5.447323	6.717775	6.22265	6.24949	6.390533	6.10758	5.436779
2.544991	2.336016	2.150548	1.697607	2.559983	2.007126	2.316779	1.49103	1.891288
4.771112	3.057711	2.753205	3.425947	3.077434	2.641948	3.019999	1.154983	3.279902
7.882526	8.75977	7.689733	7.892667	6.84619	7.90428	7.81043	8.482371	8.346263
4.980605	5.707366	4.904436	6.076254	5.359344	5.640038	5.697624	5.3742	4.809992
5.22536	5.038703	5.149875	4.592644	4.717794	4.404394	4.973188	5.249304	4.881039
1.514235	1.400082	1.182359	1.283916	1.628304	1.142691	1.696472	1.735033	1.550226
0.775824	0.760213	0.622549	0.727253	0.870641	0.81256	0.810652	1.520033	0.729403
1.205086	1.152731	1.161527	1.200902	1.212677	1.445829	1.417273	1.379205	1.370427
5.334556	5.135328	4.44386	5.531221	5.464102	5.879545	5.171391	5.207662	6.031245
0.935978	1.009316	0.882618	0.773357	1.191429	0.871482	0.945436	1.001418	1.102139
1.373467	0.983677	1.508727	1.423638	1.228512	1.249165	1.110942	1.53173	1.319347
0.939507	0.80553	0.870272	0.883234	0.892875	1.034406	0.994858	2.495117	1.129681
4.099064	2.941001	3.562325	3.776048	4.406463	3.948001	3.768791	2.949356	2.54409
2.94621	2.130689	4.234895	1.75771	3.099685	2.102966	3.022572	2.163377	1.981548
0.918413	1.007753	1.08477	1.048304	1.079299	0.955048	1.07328	0.900142	0.907667
2.245565	2.568528	2.899261	2.864515	1.999536	2.85131	1.702283	2.972303	2.030716
3.515588	2.502275	1.492122	0.780301	3.33335	0.909829	3.065906	0.697192	3.170726
2.955926	3.581488	2.967485	2.220146	3.405423	3.455669	3.351231	2.406012	3.387227
6.333615	6.56471	6.983349	5.942486	6.535881	6.575301	6.875639	6.622843	6.83514
6.059521	5.884514	5.63775	5.136952	5.882065	5.510579	5.748711	5.85731	5.745942
5.297142	5.70785	5.282012	5.415092	5.464795	5.671872	4.996971	5.737562	5.717134
2.144777	4.755612	3.471066	2.325193	3.411636	2.888118	4.828659	5.141205	4.731083
5.629543	5.804317	5.050335	4.594105	5.725775	6.182131	5.113672	5.10207	5.501153
0.642603	0.695893	0.691587	0.617964	0.678856	0.705942	0.679648	0.496706	0.704564
4.866935	4.752714	4.532713	4.936134	5.069595	5.411058	5.309249	4.992537	4.862416
5.618488	6.65397	6.55458	5.666449	6.613974	5.724236	6.154154	3.282256	5.454338
1.055721	1.37871	1.031253	1.48597	0.964338	1.438655	1.358266	1.161622	1.103952
5.827272	5.988574	5.556577	5.068692	4.74484	5.111344	4.699619	5.397119	5.564748
3.856121	3.664546	4.328477	4.485097	3.719747	5.487731	5.413304	4.193436	4.894177
3.720507	3.428036	3.437941	4.101004	3.650538	3.467636	3.566939	6.67731	3.168669
6.754488	6.096899	6.966202	6.118466	6.1514	5.972088	5.92938	7.009471	7.791853
4.112818	5.286456	4.850473	5.682611	5.378922	4.942988	6.102689	5.836501	5.595836
1.771926	3.191968	3.269603	2.18255	1.877597	2.907171	2.594362	3.2376	2.921799
6.641679	6.101059	6.807434	4.287635	6.548945	6.036791	6.441618	4.374946	6.792802
0.867433	0.624341	0.848353	0.602085	0.74035	0.843094	0.834262	0.60782	0.724997
3.611673	1.909116	2.194198	2.630915	3.378278	3.39975	2.639506	3.324279	2.497352
3.077748	2.781751	2.196907	2.621903	2.428192	2.01785	2.499368	1.204328	1.743924
7.986079	2.865662	7.87725	7.609609	2.802079	9.306249	2.388876	3.418204	8.822711
5.227524	5.46254	5.22291	5.002715	5.364271	5.851052	5.557938	5.813029	5.478111
0.843552	1.010425	0.774655	0.832308	0.819503	0.981245	1.415929	0.716146	0.940317
0.966606	0.879299	1.041687	1.136401	1.045211	0.999234	0.768918	1.195437	1.298949
11.09985	11.44537	11.22596	10.10949	11.52717	11.05936	11.17049	11.62937	11.67332

6.023066	5.793432	7.211168	7.910634	5.859236	7.412029	5.710157	7.818918	6.493684
5.821274	5.061596	5.875141	6.622938	6.006749	6.211138	6.4164	6.098689	6.017491
8.503955	8.255007	8.25134	8.65718	7.845057	8.349639	7.957736	8.7592	8.645758
1.30731	1.009354	2.036796	2.385552	1.672138	2.841704	1.206833	0.705398	1.050252
9.047573	10.3153	8.859489	9.673726	9.983447	9.710888	9.457338	9.903057	9.345724
2.221348	2.755472	2.026037	2.429708	2.546284	2.323326	2.702154	2.578712	2.631614
7.697797	8.043252	7.512016	7.422989	7.173052	7.616581	7.304266	6.621963	7.692007
1.261972	1.261398	1.695523	2.112995	1.032567	2.275499	0.174076	3.066201	1.846385
6.655647	5.183685	6.18437	6.49065	6.028769	6.460605	6.484734	6.414004	6.463379
0.878657	0.832505	1.051357	0.683516	0.939175	0.736029	0.807543	0.973339	0.899158
5.697287	5.379385	7.297682	5.882162	5.606693	7.104142	5.908922	6.397201	6.853871
8.890958	7.133277	8.330495	9.57521	8.79376	10.52496	8.435034	5.070818	8.260599
4.211867	3.696101	5.204127	5.174617	3.937516	4.235191	4.294269	1.819989	5.67117
1.543804	3.950228	2.617399	1.879194	4.28201	1.140903	3.932704	4.329284	1.214735
0.83564	1.34817	0.741481	0.89221	0.82124	0.576844	0.689392	1.012931	0.95615
7.491573	7.575669	6.588446	7.310864	7.080653	6.93897	7.315398	7.081903	7.221464
6.012432	5.077112	4.684845	4.777931	5.363148	5.415638	5.374886	5.288781	5.495305
1.422788	1.45262	1.796971	1.778103	1.285646	1.855517	1.795713	1.574638	1.274346
0.903968	0.851419	0.871561	1.040723	0.919188	1.020696	1.358579	0.994586	1.088122
4.493024	4.597311	4.292807	4.230835	4.876065	4.814282	5.082251	4.788311	4.49895
1.572953	1.492968	1.316718	1.460123	1.530681	1.567244	1.611136	1.654574	1.809864
1.223487	2.906323	2.392146	1.926893	2.496923	1.270942	1.53181	1.573987	1.601039
3.448887	3.862901	3.36853	3.012909	3.909749	3.221542	3.498448	4.470555	3.973966
5.202383	5.044591	4.592562	4.570691	4.238936	4.416078	4.204134	4.656065	4.494962
4.959366	5.174372	4.975023	4.84106	4.624775	5.294243	5.448629	5.246178	6.269411
8.776279	9.131576	8.457896	8.241131	8.514204	8.393134	8.407439	8.505936	8.721992
6.589629	8.278518	7.450683	6.649983	7.116467	6.658035	6.64165	8.69163	7.222772
1.296491	1.922086	2.060359	1.165566	1.149153	0.907899	1.137156	1.234526	1.098492
6.457889	6.73065	6.390247	6.401999	5.817465	6.790393	6.080213	5.788574	6.858236
1.011444	0.83357	0.86115	0.897442	0.949864	0.831159	0.892484	0.932614	0.892659
4.61655	5.175654	4.509591	4.770033	4.984646	4.707005	5.406034	5.012221	4.792552
4.161753	4.052985	3.992825	3.965201	3.895923	4.220083	3.896775	4.107171	4.02215
1.983403	3.048496	3.237903	1.213119	0.709655	1.625379	1.583419	1.461556	3.539396
5.492507	2.954114	4.858366	4.556052	2.538154	4.117637	3.121108	3.370111	4.805244
3.561413	3.645592	3.221605	3.764399	3.425046	3.670472	3.864973	4.451341	3.740636
4.974656	5.07884	5.323435	6.899529	5.635794	6.065001	6.188466	4.484432	5.657384
4.947244	4.857776	5.104356	5.584542	5.831049	5.040361	5.263678	4.786336	4.59035
6.971414	6.772789	6.478716	6.759318	6.714646	6.882167	6.211246	6.622939	5.928855
4.847984	0.643931	1.667439	0.729604	1.683133	1.210265	1.264259	0.725558	1.198202
1.10109	1.359056	0.901245	1.054621	0.998506	0.986307	1.103287	1.265206	0.981494
7.254411	7.854661	7.452385	6.370728	7.09616	6.998279	7.187609	8.411055	7.724749
1.402717	1.413015	1.165373	1.236277	1.336978	1.353947	1.370999	1.305954	1.405115
1.688521	2.307676	1.839105	1.399602	1.584401	2.095808	1.931508	1.603347	1.888758
1.161054	0.792288	0.810261	1.577118	1.260136	1.328745	0.691823	1.184606	1.290651
5.09305	4.738462	4.290913	4.165877	7.275645	4.000885	7.087156	4.475327	5.495674
4.31844	3.628287	3.571931	4.151176	3.494962	4.413228	3.479579	5.651736	4.014086
4.794833	4.525317	3.46982	4.350894	4.68809	4.470144	3.954318	4.129583	4.784463
0.821972	0.852259	0.894022	0.915694	0.870109	0.892754	0.776283	0.926593	0.947027
4.111519	3.093336	4.268593	4.619044	2.880764	4.409917	2.772948	5.572172	3.313134
3.438412	1.510841	4.441918	5.403307	3.085752	3.761695	2.374837	4.606895	3.873833
4.328282	3.622567	4.310838	4.483389	3.893767	4.096375	3.955827	4.499388	3.86153
8.177694	6.619646	7.117313	8.300562	7.572163	8.051941	7.097122	8.14647	7.369356
1.084297	1.363344	2.088502	1.290775	1.753207	3.067028	2.217833	1.265323	0.869508
1.071093	1.021793	0.990561	0.917835	0.936528	0.957263	1.010505	0.940376	0.993599
0.671259	3.19022	0.60532	0.259631	0.785137	0.723697	0.855986	2.19049	0.509424
3.413174	1.737169	2.587329	3.640208	3.347255	2.796329	3.859473	3.587182	2.598735
5.139203	5.129363	4.415831	5.189732	5.253498	5.025294	6.058251	5.258637	4.799504
7.688115	8.026989	7.464881	7.298474	8.307106	7.780276	6.634488	8.049431	8.563958

3.919537	3.992263	3.967841	4.712816	4.321424	4.299601	4.688534	3.995834	3.650682
0.734586	0.766037	0.68116	0.709741	0.744474	0.738304	1.0026	0.838787	0.853923
7.269919	7.068938	8.837024	8.851035	7.58004	7.871385	8.282893	7.492569	7.985953
5.919801	5.851185	5.053248	4.917413	5.485395	5.39066	5.707657	5.469811	5.623628
1.378679	1.226121	1.067996	1.190895	2.040329	1.342432	1.52727	1.481376	1.414359
0.837187	1.542282	1.391005	1.061749	2.033173	0.831442	0.983842	0.737022	1.001235
6.073752	6.37345	7.253991	5.814469	5.498845	5.959333	5.498449	6.147056	5.928489
5.914059	4.802793	5.580759	4.910697	5.786524	6.247292	4.981604	7.854251	6.352924
1.007573	0.830237	0.808511	0.537032	0.981179	1.00869	0.96931	1.058608	0.939404
4.78902	1.876247	2.584084	1.936547	2.237048	1.889312	1.71847	1.886368	3.877959
6.717369	7.015817	7.137152	6.075288	6.493041	7.390294	6.50419	4.625074	7.598455
5.192678	5.18739	5.589271	5.160908	4.864468	5.172867	4.562329	5.140125	4.601552
0.634663	0.709286	0.749226	0.792805	0.634411	0.779169	0.815119	0.83843	0.61771
6.158161	5.707002	5.662645	4.464555	5.223412	4.461667	4.944973	3.804158	6.89234
0.842232	1.026383	0.923694	0.935082	0.835655	0.951067	0.868868	0.844494	0.730083
0.917857	0.957434	0.706717	0.705624	0.852982	0.789541	0.956053	1.034042	0.831298
1.522636	2.386521	1.779986	1.581225	2.409079	2.955337	2.417866	1.401174	1.588662
5.560121	6.229355	6.068309	5.409725	5.535452	5.832566	6.356518	7.329787	7.135412
6.746744	6.356008	7.678093	6.008839	5.429657	6.28868	5.536399	5.190096	7.920452
0.618738	0.559889	0.639955	0.430237	0.580211	0.571226	0.622521	0.575591	0.617588
3.530039	2.728359	3.488536	3.752569	3.377681	3.456081	2.371911	4.574249	2.6188
5.825645	5.657384	5.834757	5.857953	5.181972	5.48836	5.425421	5.87821	5.850254
4.468982	2.335991	4.511208	3.217055	3.086891	3.96673	2.526942	4.430654	4.883253
1.164344	1.65979	1.620162	1.06846	1.932959	1.826285	2.162133	2.518436	2.143151
6.239485	6.119306	6.022165	5.927759	6.063355	5.646032	6.521304	6.043867	5.316026
1.810403	2.164702	1.316989	2.769378	1.68176	1.77096	1.419783	1.919087	2.088488
6.963469	7.264731	6.971356	6.713865	7.809235	6.935478	6.789651	8.509346	7.09711
3.127616	1.062978	3.181945	1.974853	1.261098	1.742326	1.510414	1.088517	1.90813
5.714244	6.099793	5.255	5.579092	6.264381	5.688897	6.339622	6.101843	5.615706
3.384938	2.69691	1.340579	1.638632	1.808891	2.129264	1.447236	1.478966	2.018625
4.182965	3.281232	3.538714	3.71275	3.54766	3.765171	4.197326	4.667531	3.294464
2.800844	3.042092	3.002385	2.807365	2.908558	2.685794	2.573646	2.885824	2.706206
2.048214	2.645027	1.835585	1.993358	2.27732	1.555993	2.810013	2.624807	2.495637
6.1785	5.691417	5.72651	6.269144	6.047941	5.994615	5.184989	5.46599	5.535765
5.343705	5.318492	5.222617	4.611451	5.527397	4.889648	4.965253	5.31939	5.014924
6.684122	6.509629	6.540655	6.512129	5.91478	6.23054	5.933675	6.633792	6.32793
4.638768	5.183216	5.390734	5.183216	4.649621	4.687237	5.141173	5.226722	4.348167
7.807922	7.815201	7.700323	6.9018	7.59681	6.953601	7.862229	7.428626	7.410244
6.286715	6.642955	6.840599	5.970912	6.163058	6.594044	6.458701	6.331056	6.77873
1.489185	1.817202	1.215437	1.513257	1.249877	1.331489	1.710278	1.672304	1.351218
2.890457	2.790404	3.000402	3.348833	2.908057	3.435616	3.834019	3.470998	3.056546
6.388457	6.636982	6.58848	6.740732	5.714495	6.349327	5.3465	6.308388	6.275582
0.684511	0.598649	0.684973	0.702401	0.745537	0.808632	0.660661	0.91152	0.75464
6.814708	6.175399	6.724297	5.940841	6.389903	6.650178	6.044925	6.329916	7.063565
6.480091	7.301164	7.098691	5.977719	7.05377	6.194481	6.617283	6.926551	6.861585
0.669867	0.759221	0.754989	1.263261	0.644754	1.131907	0.622173	0.964835	0.913037
0.89861	0.861187	0.663733	0.71819	0.911706	0.998413	0.666172	0.659356	0.717227
3.375863	3.613246	3.447112	4.692107	3.785521	3.183342	3.467727	4.178305	3.76706
5.944222	6.338437	5.83459	4.91224	5.926698	5.148048	6.041572	6.319104	5.726106
1.173181	0.8529	1.159359	1.165856	1.297585	1.176809	1.380711	1.448291	1.172494
1.612116	1.073095	0.801882	0.890968	1.214624	0.965499	1.180819	1.327397	0.932906
5.253351	5.787458	5.364164	7.153806	5.752937	5.944924	6.463603	3.879795	5.417184
7.056348	6.949948	7.550856	7.357797	7.621625	7.856115	7.631075	8.205766	7.553855
6.347123	5.785222	6.210222	5.677184	5.916453	5.843484	5.944137	5.58558	5.933385
8.666221	9.63719	8.376998	8.973228	8.355891	8.769897	9.196309	9.634076	8.944429
0.706339	0.750595	0.566516	0.662845	0.490978	0.690798	0.759874	0.583853	0.608779
9.371416	9.225678	9.371416	8.449806	9.543322	9.050445	8.352172	10.10361	9.244853
5.455398	4.880073	5.203546	5.172769	4.251464	5.224573	4.193536	4.936458	5.072898

2.083182	2.195787	1.741491	1.952782	1.523784	2.17859	2.132829	2.386464	2.883828
5.963476	5.174037	5.660784	6.46053	5.488143	6.407637	4.794465	4.929603	5.946234
7.368861	7.901649	8.463831	9.382217	8.525105	8.961691	8.150961	6.90558	8.083527
1.180363	0.832882	0.972128	1.105024	0.872682	0.766528	0.9333	0.783841	0.777021
1.165123	1.139193	1.154389	1.165805	1.161105	1.123855	1.145238	1.342183	1.113259
0.623369	0.442562	0.701103	0.429662	0.710928	0.870775	0.517442	0.518717	0.753156
4.202247	4.652308	4.84043	4.147619	4.093008	4.028121	3.928034	4.651453	4.399867
7.6466	6.881268	7.680454	7.825214	7.637223	7.932137	7.639182	7.659665	7.710183
4.653365	3.986806	5.099182	4.014469	3.943422	4.481784	3.187206	2.74957	5.394677
7.516228	7.663352	6.829758	5.997659	7.13963	6.916925	6.895	5.47683	6.296583
1.303252	1.127501	0.77529	0.477387	0.888902	0.979365	1.285924	1.052352	1.066029
0.499849	0.683097	0.429146	0.531555	0.662514	0.714546	0.7352	0.784001	0.615734
5.468441	5.33966	5.579282	5.841721	5.539495	5.847676	5.744393	5.722314	5.463484
8.278724	8.055314	8.137167	8.526725	7.808309	8.047971	7.805053	8.456217	7.76478
5.927925	4.987637	4.784646	5.368067	6.104764	5.263272	6.373956	4.81975	4.809479
1.09672	0.294115	0.675246	0.906872	1.053364	0.031295	0.666819	1.084152	1.116072
5.932054	5.934482	5.441848	6.016093	6.316236	5.852724	6.220932	6.321736	5.584133
1.304717	1.033208	1.266959	1.127547	1.174679	1.146362	1.200055	0.846046	1.169543
2.716412	3.420523	3.449181	2.651931	2.543254	2.71399	3.0495	5.884682	4.381459
5.239836	5.535809	4.675632	5.068955	4.391476	5.17095	5.310148	5.40689	5.137786
3.241198	2.909396	3.930286	4.600142	3.888513	4.662249	4.696	4.624577	3.760537
4.030555	3.942313	4.342555	4.30977	4.023143	4.278069	4.02186	4.4634	4.181035
3.147166	3.787581	3.846916	3.824895	3.27913	3.655477	2.432735	4.42669	3.147166
2.328174	2.18485	2.76889	2.447645	1.843968	2.746769	1.660754	2.891396	2.328953
0.617736	0.6126	0.742993	0.549314	0.478295	0.816715	0.520257	0.594838	0.852408
4.557222	4.954998	4.132021	3.642598	5.168279	4.326307	4.922421	4.809091	4.353246
4.130841	3.703467	4.377038	5.537923	4.880213	4.795799	3.904145	6.474429	2.598926
4.99086	7.105521	4.527455	3.494372	7.417301	2.592223	7.611302	3.041897	3.298724
3.447486	3.205904	4.198467	4.901106	3.688414	4.170906	3.942523	2.151536	3.391844
2.507609	2.314635	2.823461	2.326636	2.026311	2.755738	2.841473	2.614718	1.938716
4.085296	4.775721	4.375881	3.882688	4.429614	3.664596	3.866235	3.941819	4.332107
6.185926	6.117786	6.152578	6.08294	4.663916	6.307461	5.886441	6.934028	6.139283
5.390145	6.145409	5.719682	6.220111	6.125207	6.303614	5.392182	4.897077	5.770874
0.817475	0.743777	0.754375	0.680403	1.210874	0.855939	0.700412	1.07597	0.633934
10.25163	10.26991	9.545789	10.26991	10.1251	10.38997	9.984075	10.96566	10.45959
7.70148	7.246437	7.234289	7.332274	7.92963	7.465375	7.494844	8.47263	8.289015
4.848009	4.131294	3.660479	4.282719	3.973382	4.273602	4.490666	3.262978	4.256742
0.64278	0.760712	0.774303	1.034433	1.855551	1.01327	0.708983	1.659827	0.800745
5.393865	4.572558	6.22482	5.437427	7.203041	5.586625	7.723526	5.439805	7.2541
1.218933	0.629835	2.357413	1.297768	2.054245	1.283088	3.848684	0.885521	2.33287
5.001331	6.613203	5.237591	4.750172	5.159802	4.856333	5.314276	4.71854	5.799416
2.47146	2.751628	2.653458	3.191852	2.688671	3.63207	2.448951	2.333898	2.741786
4.110516	1.518801	1.83124	4.950734	2.458273	4.462051	1.75676	1.338414	2.877137
6.798194	6.53627	7.226205	6.224776	7.398742	7.391607	7.250786	7.008757	6.678645
5.077683	4.747657	5.865903	7.735652	4.774803	6.311315	5.393903	5.28214	6.44471
7.461624	6.14355	6.950005	7.274177	6.181911	7.195302	6.743768	1.283892	6.003489
2.545811	4.070112	2.968997	2.575887	3.993317	3.381686	3.494154	5.35179	2.604977
2.901652	3.876388	2.666645	3.262977	2.922485	3.048879	2.989023	3.385309	2.898785
3.552575	0.736092	2.586226	7.564226	2.118647	4.187531	0.842956	3.050655	2.662322
5.525446	5.076635	4.781088	4.85922	5.068658	5.534488	5.766294	5.432963	5.540443
2.040393	2.284721	1.985824	1.974155	2.062997	2.325355	1.928055	2.149252	1.95859
3.601673	3.660573	3.670133	3.797219	3.496941	3.537132	3.816081	4.003215	3.500048
3.720253	4.375258	3.3522	3.968157	6.797019	2.484363	5.868545	2.720969	2.71968
7.500582	8.169297	8.084223	6.951468	7.91439	7.392934	7.717388	7.366411	7.864516
0.900756	2.838133	1.025811	1.613494	2.181756	0.983526	1.965669	2.999355	0.938656
8.606655	8.355627	8.477943	7.008833	8.734766	7.947675	7.855514	7.842254	8.544029
5.218862	5.322955	5.900994	4.863326	4.627559	5.264627	4.162553	4.700804	5.456085
6.638012	4.154719	5.701645	6.312655	5.885818	4.751864	5.68314	3.600244	4.554641

5.395143	5.662713	5.157745	4.757546	5.550629	5.082405	4.962274	5.356014	5.049761
1.055334	0.877266	0.528892	0.932904	0.608322	1.265765	0.725429	1.158805	0.779758
3.813095	5.147308	4.910402	3.214308	4.482202	3.951795	4.435303	6.68496	5.586456
4.816554	4.892705	4.091617	3.261346	4.18937	3.151994	6.59191	0.984394	3.882225
1.370988	1.044824	1.082707	0.481958	0.835657	1.347989	0.881702	1.02468	0.821345
1.346255	1.278271	1.244524	1.269562	1.515066	1.646998	1.437476	1.222626	1.298849
2.146849	2.650539	2.161996	1.740738	2.052524	2.434289	1.832195	2.89676	1.917353
3.489123	3.009826	2.963744	2.973988	3.154169	2.907717	2.860188	3.273003	2.480905
0.615603	0.801112	0.79626	0.804157	0.659631	0.824374	0.812406	2.235593	1.016713
0.677991	0.620735	0.693439	0.817254	0.771654	0.645699	0.797648	0.54096	0.603655
5.709878	6.209384	5.815315	5.970329	5.813947	5.966151	5.559475	5.968069	6.596246
2.013986	2.067024	2.223168	2.334769	2.292627	1.641002	2.490226	2.683273	2.924408
3.721754	2.160157	1.94264	2.969314	2.489686	3.097319	1.889962	1.59842	1.967081
4.957257	4.886354	3.882017	3.795188	4.595882	4.30333	3.701733	2.497923	4.65266
7.337526	6.525215	6.520806	7.213158	7.52538	7.510792	7.382167	6.93795	6.803983
8.383303	8.76775	9.208227	8.356458	7.952285	8.390085	7.892174	7.713194	9.118469
5.496428	5.452216	4.96749	6.092313	6.184344	6.161719	6.674386	5.906343	6.235034
4.2318	4.273044	4.126941	4.014307	4.052047	4.213779	4.243071	4.189351	3.823939
5.119979	6.185975	6.749829	5.231857	6.347435	5.048412	6.253426	6.657022	5.518481
5.134146	4.34774	4.911177	5.814955	5.185281	5.457522	5.067185	5.103876	5.131487
3.579208	4.022325	3.253207	4.417131	3.67948	4.101332	3.52872	2.365795	4.04362
6.827571	6.932313	6.914583	6.555024	7.45251	6.882551	7.375117	6.600008	7.399547
5.976089	5.820568	6.861788	5.12556	5.770228	5.485971	5.061506	6.099577	6.448545
1.148495	0.921263	0.572209	0.723752	0.70204	0.992202	0.820043	0.958936	0.983956
3.185282	3.502864	3.514145	3.234168	3.069388	3.460393	3.200056	3.941894	3.3472
1.260627	1.150959	0.776289	0.976896	0.823044	0.80021	1.188488	1.11536	1.004447
0.949172	1.064911	0.865062	1.691051	1.078918	1.306606	1.205324	1.304169	1.465355
2.889406	2.163381	1.853364	3.565064	3.192286	2.679308	3.1176	1.599116	2.259182
5.511235	4.22193	3.597039	5.095895	4.240211	4.853412	4.815277	2.779571	4.086168
3.246167	3.695535	3.40325	3.10419	2.982115	2.538881	3.963202	4.126582	2.842502
4.897857	4.509031	4.199076	5.907622	4.44277	5.2231	4.464467	2.825828	3.969758
1.244338	1.491042	2.5479	2.061685	1.042613	1.33459	1.420788	1.011659	1.688651
4.850623	4.389935	4.557026	5.640201	3.907021	4.849225	4.898133	5.128078	4.781024
0.622904	0.550494	0.618432	0.558402	0.587734	0.643012	0.437214	0.527448	0.533181
4.342645	1.236546	2.126921	3.135413	2.150944	2.165345	1.766931	1.071992	2.82184
9.519347	8.565768	9.43267	9.304747	8.772401	9.609427	8.505581	9.132109	9.519347
2.442665	1.495754	2.227951	1.824613	1.863699	1.744904	1.203068	1.627369	1.916557
1.780051	2.63746	2.869307	3.441014	1.584284	2.540721	1.83113	0.741484	2.257515
6.195722	5.85644	6.365026	6.360323	5.797246	6.384702	5.140204	6.752605	6.500838
1.186168	1.081913	1.401491	0.299916	1.281367	1.235306	1.509383	1.248142	1.392505
4.628461	3.831355	4.716678	5.490335	4.344783	4.87068	3.194489	4.629252	5.025986
2.763956	3.359396	2.838323	2.321513	3.742249	3.125148	3.165688	3.336379	2.92659
7.045819	6.494349	5.73322	6.012258	6.321993	6.59214	6.001601	6.254101	6.715081
1.119944	0.892552	1.073721	0.956568	0.962401	0.848103	0.823592	0.998896	1.349317
1.667762	2.096644	4.301821	3.181047	1.574163	4.440544	1.457324	4.646479	3.232172
4.171336	5.173485	3.527115	3.913515	5.275134	4.190573	5.280909	3.45928	4.105255
2.955866	2.213689	2.359577	3.275231	2.108039	2.682459	3.401484	1.485786	2.563237
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5.190877	5.636787	5.126628	4.777111	5.328357	4.934189	4.848076	5.325583	4.688333
4.951536	5.410252	4.918194	4.47183	5.041716	5.173578	5.119442	5.747714	5.601773
0.574808	0.511105	1.019093	1.495899	0.737338	0.757114	0.720136	1.426591	0.942004
5.180876	5.675404	5.625978	6.335795	5.696962	5.919314	6.09848	3.540896	6.361462
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2.22343	2.741578	3.708556	2.229927	4.571803	2.507907	3.703037	3.325504	2.000236
4.30804	4.198235	4.452887	3.835849	5.522907	3.707444	4.998421	5.113842	3.097676
7.819808	7.107665	7.104698	7.082651	6.828037	6.988783	6.920196	6.606775	7.005289
3.638913	3.279594	1.643717	2.975991	3.594553	3.572701	3.368621	2.828291	2.6581
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5.861553	4.914139	5.048919	5.7443	6.444977	5.765237	5.922043	5.652961	5.29686
6.749107	6.708967	6.761135	6.235677	5.81985	5.516943	5.793706	5.906013	5.585007
5.963011	5.951563	6.66311	6.322665	4.91145	5.532472	6.25018	5.864115	7.415464
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4.276687	4.593801	3.45841	4.214614	5.031749	4.189063	4.779073	3.144772	2.990858
0.633921	0.829021	0.864732	1.053694	0.727277	1.188641	0.651231	0.800233	0.827152
3.551753	5.115861	4.23227	3.430534	5.151281	3.823584	4.682302	1.29879	3.651207
5.371155	4.836069	5.217702	5.933495	5.733347	5.708154	6.284146	5.736436	6.105942
3.404711	3.353144	3.122749	3.277949	3.712418	3.174731	3.728412	3.433233	3.06652
6.391409	6.719499	5.865449	5.034134	6.875843	5.531227	6.533313	6.771896	6.27457
5.362457	5.264156	5.170183	4.456972	5.78224	5.194945	5.276831	5.118201	5.323413
3.219307	2.855588	3.333722	2.644928	3.088868	3.213528	3.164254	3.479534	3.052355
4.850878	4.780332	4.61173	5.192929	4.631746	4.628073	5.064838	5.170989	4.087919
5.292072	5.756174	5.833333	5.801431	5.47714	5.71666	5.49291	5.884335	5.950887
4.078109	4.627343	3.07287	3.30034	4.96825	3.092224	4.257662	2.152056	3.813872
11.08967	6.999506	8.526381	8.626137	8.866885	9.632134	8.839271	7.31732	9.256577
1.628555	2.044188	2.022188	1.903188	1.307167	1.838164	1.683338	1.825591	2.520358
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0.593028	0.817472	0.617366	0.800214	0.736631	0.521696	0.755435	0.710899	0.609949
1.0156	1.117947	1.517797	0.330396	1.524009	1.125418	1.310903	0.955341	0.927509
6.253393	5.543027	7.15986	5.746049	6.887784	5.878511	5.791051	6.022904	5.376766
1.585943	1.124423	2.537445	3.125795	6.206057	0.892385	5.037769	2.802041	0.320826
5.461318	5.916573	5.06994	5.718938	5.911526	5.616671	6.420367	5.998913	5.971453
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3.089196	3.081328	3.014158	2.847618	3.110014	3.057773	3.075888	3.324694	3.070772
2.31555	1.583765	1.577007	2.535342	1.667351	2.265681	2.395442	2.133305	1.879841
1.306376	2.049006	1.939259	0.92266	1.954042	1.012749	2.001807	1.359074	1.801263
0.911449	1.212637	0.869436	1.656041	1.125877	1.161189	1.015073	3.470773	0.633168
1.060475	1.101102	1.150816	1.192256	1.114591	0.98328	1.208425	1.046726	1.247104
5.592368	5.152784	5.403545	5.394958	4.742708	5.329542	5.305902	5.283802	4.904872
9.44232	8.169012	8.89762	7.123617	7.90533	7.089425	7.965938	5.498286	9.377559
7.094131	7.449056	6.98665	7.171578	7.332842	7.24993	7.29477	7.201545	7.043773
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2.903114	2.773977	4.419641	2.398951	2.871159	2.109548	2.038211	1.400197	3.496291
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1.554061	1.294495	0.900904	2.067837	0.652397	0.796491	0.979287	0.925525	1.713076
7.284429	7.262163	7.270808	6.386471	7.239527	6.721704	7.327554	7.570211	6.531065
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0.664117	0.905277	0.991976	0.920436	0.835347	1.005978	1.225774	1.55346	1.414794
6.733963	6.937073	6.360448	6.191321	6.291435	7.015076	5.880602	6.906709	6.815921
4.721374	3.073382	5.03449	4.084136	3.644376	4.538342	3.493347	3.87879	4.301185
4.838693	3.700516	3.785125	3.912458	4.597765	4.493641	4.488007	3.853154	3.717863
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0.716201	0.869164	0.827721	0.68885	0.717213	0.877825	0.893305	0.716201	0.795538
5.171682	5.846117	4.486338	4.570418	5.201202	4.724638	4.986556	5.289991	4.855935
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5.869682	5.701233	5.547764	4.779685	6.106919	5.923118	5.944409	5.317301	5.394411
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4.28393	5.067759	4.625755	4.209599	4.991281	4.262781	4.91632	4.831816	4.905585
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5.646639	5.084023	5.660795	5.948666	4.99407	5.803191	5.152957	5.582786	5.036067
0.682085	0.495505	0.768757	0.612551	2.560427	0.5825	1.46386	0.766019	1.188489
6.926654	6.771564	7.024179	7.70499	6.880318	7.3421	6.354092	6.894081	6.889763
6.1577	6.530611	6.676766	7.251815	6.43433	6.556259	6.321058	6.70151	7.111293
6.63477	5.927312	7.034871	6.49892	6.078553	6.969869	5.772867	5.972381	6.530488
0.684814	0.565935	1.113404	0.743208	0.758283	0.909235	0.913725	0.743568	0.756555
1.594182	1.175032	1.062879	1.242441	1.087369	1.25151	1.171222	1.621043	1.236805
2.234042	0.935727	1.787788	3.972645	0.627837	3.490345	0.912043	1.030231	1.035892

0.621288	0.57008	0.540547	0.443469	0.622694	0.578626	0.692886	0.690847	0.632705
0.867169	0.85738	0.842651	0.868693	0.85994	0.782822	0.951228	0.8354	1.068869
1.713874	1.138072	1.319277	1.635223	1.344825	1.151325	1.814119	1.214332	1.234624
7.973286	8.103105	8.277516	7.768802	7.39258	8.165985	7.926018	9.043321	8.564017
6.106594	5.92801	6.31408	7.477542	5.990775	6.703523	6.47356	7.024378	6.716866
8.218007	8.121929	7.529915	7.284325	7.477974	7.875246	8.064389	5.023112	7.618405
5.349728	4.70103	4.689213	5.314245	5.057409	4.918683	5.550984	3.7091	4.139514
4.831196	3.393543	6.74851	6.706509	4.213564	5.153746	3.342895	2.474536	6.888691
5.419718	5.718818	5.572456	5.272293	5.30052	5.694468	5.226805	6.27693	5.739294
3.620307	3.98653	5.477614	0.949419	2.465718	3.434422	1.484616	0.596826	5.734885
1.8713	1.732143	1.88931	1.90888	2.24503	2.263909	2.257412	2.401347	1.883455
4.986702	4.519414	6.080011	5.762349	4.248607	5.714874	5.385919	5.322469	5.525502
3.724913	4.910516	4.257547	2.576879	5.149359	3.772012	4.546823	6.927574	3.06394
7.696135	8.276287	8.650709	7.779792	8.259827	8.492002	8.129164	8.72823	8.936996
0.696415	0.114715	0.829857	1.011681	0.779793	0.973965	1.231588	1.008228	1.070487
5.046744	5.585778	4.821625	5.082738	5.416683	5.468688	5.444238	5.675856	5.309366
5.989335	5.577133	5.849068	5.480306	6.364496	5.8654	5.246732	6.267498	6.271657
0.988881	1.518715	1.470839	0.826816	1.305586	1.157374	1.567924	1.929266	0.868335
1.461518	1.598442	0.748093	1.086142	2.908294	1.227933	2.097713	1.175174	1.802589
0.979554	0.804656	0.842646	0.899053	0.861957	0.786132	0.807015	0.722022	0.921601
0.8283	0.681459	0.729689	0.887226	0.732684	0.708962	0.92174	0.721694	0.732915
5.133734	5.644572	4.570922	5.205238	5.364889	5.520521	5.414346	7.342497	5.684798
1.134937	1.067579	1.448669	1.551761	0.694476	0.878762	1.149982	1.246885	1.038827
1.594171	1.875195	1.333698	1.67916	1.285262	1.68766	2.087943	1.394452	1.315798
5.311989	5.802034	4.990232	5.485191	5.42556	5.285686	5.648983	5.587376	5.804343
7.696825	7.540393	7.738144	7.81859	7.532204	7.559763	7.489253	7.837163	7.476005
0.54171	0.88403	0.835231	0.583496	0.678645	0.646747	0.64094	0.913228	0.949754
1.681385	2.53168	2.209618	3.186586	3.496006	4.223597	2.703249	2.506073	2.308656
5.222767	5.50755	6.369715	5.732144	6.115502	6.500647	4.551177	6.6303	7.203854
3.018198	1.36599	2.108614	2.453888	2.672365	2.510558	1.660398	2.650349	1.96537
6.339625	7.719975	6.380478	6.172597	6.454062	6.331266	6.529186	7.094904	6.523628
4.610564	4.233179	6.319351	5.155273	4.30925	4.631974	4.316264	4.511506	4.641983
4.279796	3.677791	3.366457	3.474303	3.502808	3.577485	3.975644	3.881461	3.357354
6.560832	5.085202	5.348817	6.789745	5.689431	6.775573	4.604813	2.473115	4.841064
6.528561	5.391198	4.990852	5.570039	5.61115	5.66652	5.384548	4.784025	5.716098
5.713115	6.039131	6.164632	5.358891	6.018944	5.647867	6.052253	5.951249	6.217604
0.929375	1.052388	1.220863	0.971033	1.221376	1.156637	1.051724	1.219354	1.212948
1.095681	0.999974	1.140807	1.159153	1.354676	0.93465	1.211591	1.241581	1.297
1.21759	0.599744	0.809156	0.438288	0.955365	0.919296	0.825847	1.357722	0.835016
3.981174	5.400367	3.74157	3.406465	4.0268	3.703656	4.846871	5.279585	2.997189
2.366544	2.102291	2.371264	2.851567	2.397192	2.758602	2.855041	2.280027	2.445052
6.657834	6.218554	6.260014	6.530903	5.950557	6.721832	6.264254	6.724195	6.771871
4.47815	4.728063	4.282442	4.146776	3.370092	4.322335	3.54895	4.415288	4.453743
4.972907	5.857132	4.679266	3.77131	5.160676	4.443844	4.670894	5.452441	4.429648
4.06028	3.428694	4.164729	5.283109	5.12776	5.790647	4.384758	3.146636	4.916215
0.445851	0.662626	1.636076	1.724103	0.755188	0.960186	0.365864	1.370087	0.737235
3.875508	4.295296	3.955019	3.885468	3.488521	4.242836	3.584585	4.976542	4.470379
1.405686	1.942689	0.880521	1.483452	4.2421	1.562375	2.883106	2.355224	1.300242
6.884362	6.750651	6.127595	5.006082	6.0232	6.530065	5.530082	4.713882	6.001553
7.542775	7.378591	7.072778	5.922554	7.427679	6.643747	7.438581	6.752479	6.50459
5.945611	6.550369	5.745985	5.506379	5.751772	6.499581	5.617355	5.93706	6.100333
0.853593	0.835035	0.888826	0.580855	0.788881	1.15409	0.914386	1.082026	0.71243
7.866556	6.93874	7.321491	8.228397	6.604434	8.479657	6.30663	7.778898	7.428797
3.416762	2.228467	1.558314	2.35556	3.299912	2.692608	3.234139	1.881505	1.898236
4.806082	4.106966	3.712184	4.563209	4.883983	4.930277	4.246125	2.260286	3.980256
5.297851	5.004767	5.680963	4.913382	4.894584	5.11643	4.406092	5.566521	5.053543
5.195712	5.872919	5.120418	5.622506	5.568587	5.690842	6.190402	6.362957	5.927996
6.613982	5.946137	6.251421	6.698281	6.861087	6.708139	7.051159	6.335345	6.299478

5.597881	5.297267	4.800948	5.079819	5.140936	5.537757	5.12261	5.937129	5.46483
5.935556	5.334036	6.989924	7.609677	5.397476	6.673534	4.403618	5.708414	5.814152
1.899581	2.104212	1.428943	1.960818	1.537434	1.672614	1.828843	1.486415	1.830911
0.932874	0.816679	0.924809	0.684006	0.875474	0.982636	0.942054	0.81009	0.755587
6.755515	6.919087	5.854878	6.87616	6.852936	6.881937	6.89832	6.764147	6.503211
2.229134	2.473691	3.123731	2.16095	1.958197	2.161908	2.215393	2.125616	3.08926
0.660175	0.735226	0.710861	0.697357	0.839235	0.663998	0.657504	0.942701	0.773366
7.623179	7.792596	8.423624	7.940103	7.757509	8.460278	7.983948	7.899886	8.325899
7.299839	7.049262	7.390229	7.210395	6.688735	7.090461	6.220402	7.55016	7.019129
7.891453	7.419502	6.778	6.725359	7.422264	6.76986	7.394862	6.323035	6.585491
5.952971	5.347489	6.05582	6.765851	5.574929	6.702146	5.748891	4.717125	6.46021
3.53959	3.647234	3.446321	3.095078	3.614936	4.045884	4.161331	3.920598	3.008399
4.889537	4.316959	4.456122	4.72926	4.113034	4.902877	4.19788	4.196157	4.799636
1.396225	3.605641	3.864252	6.763246	6.546299	2.978842	1.56063	7.241542	3.294882
5.154407	5.260423	6.587837	4.802681	4.536805	5.228075	4.808424	5.878361	5.384621
1.410395	1.460292	1.212555	1.349018	1.163481	1.392531	1.518671	1.474212	1.364538
6.952414	7.669352	7.026601	7.305173	7.057473	6.841024	6.634028	7.016315	6.771783
2.060063	3.045694	2.609201	2.66992	2.789011	3.044328	2.545864	4.178229	2.82984
6.239791	5.728214	6.102905	5.463825	5.85686	5.369889	6.135007	5.038096	6.623627
6.008986	5.248124	5.801846	5.292573	5.999473	5.977221	5.673766	5.606685	6.930228
4.116525	4.241418	3.910857	4.208111	3.934612	4.221258	4.621228	4.498451	4.452376
5.163667	5.226666	4.767654	4.709053	5.407936	4.781881	5.029676	5.26058	5.066662
6.082206	5.470575	5.674102	5.30484	5.389124	6.032003	5.775587	5.649262	6.013033
1.540129	1.609519	2.301349	1.50367	1.511374	2.318535	1.360656	1.074683	1.909718
6.057921	5.738107	6.305835	5.265947	5.97426	6.349341	5.520375	5.805492	6.522035
1.213492	2.364926	1.645789	2.189031	1.626367	1.572749	1.096164	0.856941	1.187408
6.037381	1.652232	1.114148	2.41028	4.152279	3.127973	2.817623	4.394274	3.336525
6.712823	4.555382	5.059258	6.135984	5.120214	5.706035	4.964509	4.751118	6.122625
4.12471	4.655398	5.413407	4.029291	4.26048	4.568413	4.017311	4.703938	4.711066
5.524835	5.550934	5.073453	5.375957	5.926703	5.918002	6.166549	6.322598	5.827996
1.243938	1.284515	0.956394	0.984334	1.177787	0.949555	1.113868	1.408199	1.229021
8.699829	8.952156	9.093189	8.087319	8.270546	8.87132	8.321298	8.869249	8.639592
4.715495	4.549397	4.247705	4.462143	4.743015	4.542807	5.45511	4.821969	4.722479
2.67656	3.281863	3.100184	2.570142	2.789125	2.509323	2.991133	2.672737	2.780514
1.140515	1.500276	0.780644	1.107605	3.150389	1.014274	2.978156	1.38689	1.324488
5.116097	4.544959	4.450924	4.563271	4.679305	5.118041	4.899935	5.721216	5.082438
6.782576	5.286278	4.981005	6.445801	5.925181	5.999461	5.398282	6.235574	5.182729
4.378342	4.862364	3.969198	4.985831	4.915546	4.618305	5.277306	4.991121	4.603558
4.647824	5.941127	5.348252	2.832599	4.029499	5.306522	3.703751	4.092782	3.867039
5.962227	5.498708	5.82293	6.100418	5.430949	6.115413	5.243608	5.979045	5.314838
1.519317	2.835398	4.501836	2.555549	3.04869	2.105159	2.792156	1.572235	3.061437
4.826976	5.582753	5.364805	4.5846	5.047422	4.736627	4.940814	6.852314	5.107213
5.645806	5.097399	4.797585	4.085803	5.284188	4.713824	5.557525	5.162248	5.682878
0.76968	0.960722	1.289677	0.577864	1.302562	0.805166	0.78496	0.716133	0.517397
7.343285	6.727714	7.843736	7.198678	7.078557	7.547836	6.494867	7.56414	7.859849
1.812223	2.044915	1.603765	1.705191	2.27826	0.59138	1.32281	5.519028	1.718055
2.567235	1.676941	1.187526	2.013861	1.858178	1.600899	1.652964	4.663631	1.319589
3.825996	4.087007	3.869502	3.082969	3.999977	3.980669	4.042838	4.426961	3.793331
1.093426	0.978414	0.987253	1.172738	1.101489	1.091154	1.108228	1.217287	1.155161
1.394744	1.239171	1.269671	1.313377	1.328391	1.333928	1.40466	1.320535	1.203017
4.366911	1.668778	2.510227	2.603802	2.154119	3.795298	2.359198	2.95341	4.159601
7.008913	7.254712	6.932892	6.224114	6.917795	6.82814	7.178599	7.308097	7.383069
0.737672	0.628462	0.833196	0.965767	0.706742	1.113194	0.652813	1.230661	0.544315
6.025471	5.949196	5.579737	5.986512	5.658442	5.864669	5.271059	5.377586	5.553013
2.097123	1.608193	1.598355	1.114017	1.703926	0.959838	1.267807	2.115991	1.402555
6.526385	5.681945	5.598585	5.893226	5.243776	5.768331	5.265475	5.947725	5.741304
3.899189	4.315163	5.84701	5.30606	3.174948	5.741166	3.020858	5.922347	5.456748
0.692404	1.213934	1.520403	0.771679	0.959635	0.899342	1.232846	1.852893	0.824067

5.382005	5.724908	4.495082	4.644245	5.252455	4.45536	5.363529	5.518621	5.030498
4.991678	5.342485	4.727997	5.396158	5.433722	5.065593	4.643162	4.985622	4.533635
4.973482	5.159956	4.398695	4.488826	5.861497	5.502919	6.420099	4.172845	4.613114
4.393276	3.58688	3.400837	4.228509	4.584376	3.692758	4.299852	4.28243	4.419477
2.980734	3.612919	3.60787	3.849091	3.060912	3.23699	2.977842	3.904644	2.556327
0.821583	0.797078	0.536395	0.911136	0.794962	0.755164	0.531935	0.915659	0.625039
4.26517	4.1763	4.672988	4.416122	3.544884	3.961827	3.46901	3.903401	4.377926
5.886017	6.02354	5.921087	6.56223	5.877011	6.002403	6.307838	7.260769	6.01863
1.182603	0.990923	1.321834	1.046049	1.101927	0.758475	1.409294	1.31298	0.908097
8.664636	9.159379	10.38996	9.147598	8.928279	9.56651	8.450599	9.618217	10.35073
0.592115	0.561412	0.441961	0.517508	0.537501	0.539075	0.593898	0.527076	0.56258
2.76532	3.505794	2.686916	2.760723	2.532159	2.218272	2.712432	3.596043	2.557682
4.347465	3.845557	2.488307	1.87415	3.109579	2.203488	2.453449	1.974934	2.883146
3.334378	2.779999	1.729037	4.110877	3.176472	3.331823	2.416039	2.181603	2.431994
5.444323	4.922975	5.608265	5.054375	5.494063	5.790909	5.627996	5.899647	6.311102
0.712493	0.726634	0.697982	0.49471	0.727712	0.73989	0.565721	0.897222	0.686908
1.119486	1.589652	1.464907	1.105893	1.069959	1.638731	1.058975	1.204345	0.88174
1.509516	2.505975	1.143765	1.553951	3.649379	1.196072	3.203995	1.755022	1.755022
5.949607	6.97913	6.60632	6.139349	6.201093	6.499133	5.877417	6.7746	6.970153
4.740959	4.90455	4.437934	4.728176	4.946278	4.604443	4.669662	4.92466	4.592544
0.804975	0.499773	0.714708	0.791914	0.758899	0.940539	0.717215	1.043331	0.394174
3.64102	3.156448	2.455104	2.788202	2.897701	2.590906	2.401648	2.601288	3.795637
1.394383	2.900606	1.909609	2.243886	1.995825	1.499586	3.085321	1.416469	3.077548
5.45264	5.965144	5.977358	5.829916	6.171728	5.876186	6.091604	5.892733	5.384858
4.126304	3.799608	3.391866	4.412997	3.698346	4.41217	3.666118	4.077964	3.843178
2.198483	1.582655	1.484244	2.617514	1.036116	1.533888	1.282985	1.261268	1.734117
3.419452	1.752446	2.062396	2.241311	2.07137	2.675183	2.614482	1.805009	2.349427
5.464413	5.227985	6.167098	5.262273	5.672941	5.848353	6.329033	6.394632	5.80016
0.991575	3.602418	2.000309	1.328697	4.960206	0.996471	1.867972	1.201339	1.151083
2.882309	2.55824	2.920304	3.55975	3.262977	3.532211	2.24018	4.802185	2.861798
5.227195	5.958416	6.298835	5.228067	5.526627	5.707391	5.138129	6.314287	6.147202
3.203755	4.373518	4.002088	4.491097	4.466585	3.935557	5.589828	3.905044	4.749548
1.46804	1.621984	1.268513	1.464005	1.216471	1.07027	1.698915	1.450233	1.018909
7.549495	6.154224	4.906755	6.032307	5.394277	5.548423	6.487964	4.473536	5.289431
5.856794	6.336475	6.438109	6.874118	5.298751	6.784603	5.496442	6.609992	6.145886
1.297067	0.863334	1.155936	1.344966	1.512259	1.360468	2.091952	1.141945	1.003677
7.216256	4.80491	5.10924	6.477791	5.539559	6.677198	5.492992	2.23234	5.923621
5.406705	3.047187	5.660036	4.723422	3.477019	5.367594	2.998955	6.342164	5.416869
8.575119	9.049303	8.881254	8.086098	9.275573	8.602383	8.562203	9.41153	9.295488
1.629749	1.577272	1.346403	1.110141	1.537583	1.163187	1.493133	1.877785	1.256206
4.689684	5.332024	4.469243	4.994832	4.882855	4.883095	5.078172	4.563107	4.827355
4.595755	2.752328	3.505594	3.662636	2.81327	3.025431	2.673441	3.400091	4.507857
4.900073	4.361608	4.727885	4.951701	4.672956	4.384169	5.007086	5.805276	4.21081
1.766832	2.970413	1.719378	2.134866	2.233195	1.628125	1.919892	2.434595	1.809626
8.352924	4.086014	8.638651	3.604326	4.671811	3.655643	5.307042	10.25035	9.387826
4.436709	5.826852	6.120647	3.533599	4.939234	4.476608	4.978416	3.200517	5.648037
6.98935	5.385573	5.724669	5.786227	5.566823	5.972145	6.049284	5.080373	6.030433
0.824896	0.820305	0.707699	0.940837	0.766653	1.160091	1.033061	0.834642	0.643398
8.35346	6.415228	8.172491	7.951759	7.888238	8.474648	6.870771	1.811835	8.098627
6.326942	7.576942	7.207922	7.246949	7.230778	7.404627	6.861756	6.459246	7.883808
2.181169	2.516865	2.184753	1.90554	2.553795	2.363615	2.47471	2.441377	2.226457
6.816473	6.946726	6.550096	5.959598	7.232829	6.428172	6.582672	6.343946	6.129933
0.910302	0.836967	0.850322	0.591176	0.829305	0.865292	0.791773	0.856611	0.833234
2.303015	1.940478	2.290112	2.314621	1.920965	2.811095	2.397169	2.846049	2.383668
8.420007	6.432618	7.625228	6.70692	7.470537	7.652194	6.302849	6.536865	7.709822
4.644899	4.061323	3.718039	4.424271	4.328163	4.692288	4.81892	3.625579	4.603503
4.055122	3.220328	2.586345	2.870897	4.871035	3.221866	3.301806	2.889201	2.515465
4.061157	4.578433	4.28105	3.953433	3.768009	3.907845	3.894221	4.678195	3.833688

9.400885	7.810225	8.732666	9.416113	8.187362	9.217985	8.33148	6.129135	8.714799
5.001684	4.188061	4.192055	4.75864	4.300393	4.45825	4.140577	5.423137	3.755489
1.572834	0.902688	1.647351	0.808819	0.830642	1.058545	1.270023	2.04913	1.895034
3.042435	2.640271	3.975477	3.028911	2.71159	2.975078	2.738438	3.510668	3.726341
4.463396	4.151181	4.071889	4.237075	4.046151	4.299729	4.225083	4.618831	4.16411
0.899974	1.161458	2.173982	0.622258	0.928148	0.950658	0.592222	0.55625	1.13931
0.818088	1.027642	0.769928	0.736092	0.849729	0.83253	0.896082	1.161443	0.574297
1.315018	0.968299	0.863853	1.211979	1.363456	1.550618	1.344682	1.117492	0.986917
1.005191	0.970065	1.39263	0.935591	0.945011	1.110094	1.231653	1.126183	0.984334
4.129823	4.603617	5.151473	4.318678	3.142032	3.85893	4.876078	6.030531	4.380319
1.324468	1.204338	1.162094	1.251306	1.133771	1.313302	1.046215	1.642955	1.596599
6.70732	8.228432	8.02852	5.735179	7.63136	7.131889	8.226844	7.582152	8.011081
5.327826	5.396935	5.278942	5.356526	4.826583	5.192954	4.802709	7.7993	5.21957
6.004097	5.487117	5.496998	5.515104	5.332449	5.790174	4.903685	5.01196	4.743652
4.236063	3.693706	2.53176	4.448593	3.363019	3.860665	3.51601	1.876599	3.679825
0.790199	0.921485	0.945109	0.645565	0.93513	1.025621	0.940748	0.729555	0.61204
7.688129	5.976656	6.539173	7.047981	6.265731	7.098266	5.948419	6.035745	6.824486
4.468575	5.464274	5.106852	4.394388	5.638954	4.827564	5.426673	5.084109	5.389199
2.14497	0.785077	3.986055	1.019953	0.821142	2.518964	1.154106	0.930654	2.30498
4.427224	4.266994	4.362423	3.958828	4.215667	4.656942	4.766138	4.715379	4.480327
4.793624	4.832655	4.661128	4.346738	4.373571	4.42678	4.240237	4.687471	4.539063
6.311043	6.527059	6.604705	5.820169	5.415479	5.705621	5.734763	3.557892	6.772544
3.621364	5.407124	3.998942	4.580905	4.353249	4.148074	5.697184	2.716374	4.315106
7.904715	8.380151	7.481583	7.784895	8.486413	8.004941	8.347515	8.285971	7.6234
1.06157	0.785811	0.990366	0.916039	0.95676	1.203062	1.05316	1.133458	1.001797
2.271872	1.992083	6.876608	2.189605	4.727877	2.645597	1.193574	1.79386	4.502895
2.310876	2.460723	2.750457	1.81731	1.578704	2.829702	2.80776	2.041526	2.56238
3.902522	3.976837	4.684278	4.809742	4.167892	5.38734	3.708449	3.07615	4.755295
2.679437	2.514122	3.120314	7.338712	3.278222	2.541055	4.047256	1.782397	2.102005
1.450962	1.252742	1.213569	1.321107	1.002857	1.510209	1.344518	1.472962	1.525454
3.086203	2.802329	2.804841	2.739401	2.711918	3.10431	2.840231	2.826132	2.852916
5.452614	6.332061	5.206367	3.79806	4.898513	4.234919	5.890478	6.062616	4.408697
0.892844	2.30791	1.285604	2.852461	1.280188	1.456315	1.158089	1.500201	1.562568
7.639391	9.073866	7.673614	7.213791	8.179883	7.447914	8.218661	7.242386	7.639391
2.296275	2.526536	2.124854	2.902253	1.630109	1.719091	1.796894	1.428215	3.544874
0.904819	0.613361	0.91249	0.836338	0.856773	0.709652	0.825628	0.853333	0.933949
3.901004	3.212851	4.544168	5.201169	2.739336	3.812619	3.035911	4.394534	4.316518
1.749957	4.162815	2.22463	1.801385	2.47493	2.35177	3.250535	2.781892	1.583455
7.297134	8.232873	8.280688	7.288193	7.716652	7.668507	7.210833	8.408559	7.698529
2.043117	1.325866	0.986439	1.529418	2.192151	2.430873	1.228459	3.090641	0.774742
1.410971	2.110917	0.802199	1.248429	3.743614	0.622876	3.169269	6.005762	0.918299
5.02286	4.258886	5.341465	3.786653	4.009446	4.318199	3.362404	6.934529	5.532705
6.54498	10.50162	7.2909	8.088085	8.636156	7.626457	9.809834	3.351935	8.449308
2.088327	1.623807	1.588159	1.13122	1.804339	1.505029	1.590559	2.047845	1.939509
0.683614	0.632658	0.658133	0.741713	0.625597	0.6723	0.777589	0.741713	0.608544
0.926652	0.514894	0.58869	0.697752	1.004181	0.734589	0.748017	0.560301	0.716518
0.804329	0.68289	0.64096	0.892589	0.549975	0.844658	0.802978	1.064596	0.647132
5.522048	4.630813	5.803923	5.979765	4.902374	5.768605	4.815652	5.36651	6.820538
6.803905	6.400141	6.497926	6.53216	6.007268	6.504025	5.98548	6.421611	6.207059
1.170037	1.069086	0.967013	1.09714	1.276772	1.141464	0.919519	1.318256	1.29899
7.289233	7.218222	7.114139	7.97611	7.124328	7.658891	6.613901	6.46454	6.803671
5.889842	6.553367	4.673925	4.919844	6.067343	4.918429	5.210732	4.04531	5.375257
0.86172	0.871888	0.790656	1.144553	0.906576	1.002295	0.869288	1.543966	1.159651
6.694778	5.80403	5.939744	5.993703	6.537561	5.826014	5.854286	4.802996	5.862293
6.892223	6.919358	6.535557	6.957113	6.408563	7.189718	6.350102	7.255422	6.812299
0.941151	0.803825	0.741696	1.029677	0.694546	0.724147	0.813785	0.787086	0.736351
7.642652	7.621542	7.432	6.884075	7.816678	6.82736	7.657132	7.552826	6.646311
4.591219	3.80041	3.929957	5.105711	3.5108	4.467769	2.782817	3.913768	3.425974

6.765537	6.168699	8.015317	7.065037	6.612428	7.356233	6.251778	7.25114	7.344332
0.697016	0.661527	0.839388	0.919776	0.641069	1.016087	0.505434	1.08667	0.894739
1.443389	3.687581	1.085668	1.764924	1.685354	1.380544	1.985535	2.00716	1.490026
0.927113	0.9868	1.119859	1.21391	1.072999	1.45822	0.442029	1.495508	0.453281
0.966367	1.253079	1.065008	1.384462	1.175858	1.274973	1.240844	1.246979	1.258655
2.106425	2.225808	1.547867	1.398458	5.081017	0.651657	4.082235	1.5982	0.594857
3.960547	3.717448	3.875298	4.239259	3.70149	4.204547	3.746538	4.236868	3.680379
3.701015	3.271573	3.015699	2.22099	4.106202	3.497454	3.342879	2.51755	3.422626
1.634401	3.145865	2.609115	1.931956	2.987757	2.086816	3.882992	1.549602	2.565611
7.811273	8.456665	8.454571	8.792508	7.838546	8.458825	8.875889	7.847882	9.002047
5.911458	5.435346	5.16868	5.666645	5.99388	5.771001	4.76009	5.286813	5.421189
3.427698	3.813556	2.816732	3.95306	3.577938	3.338129	3.311654	1.723554	3.078046
7.2689	5.159146	5.89195	5.348944	6.992525	6.018161	5.870611	6.199114	5.745381
3.850476	7.115592	5.385171	3.931289	5.098713	3.732551	5.412119	3.895383	5.220734
6.448867	5.991847	6.335101	5.19581	5.33981	4.923728	5.413055	4.794633	7.114049
0.735979	0.689899	0.727913	0.664094	0.760881	0.678169	0.807611	0.836464	0.615786
1.235826	0.660528	0.746494	0.561707	1.33745	0.784935	1.061052	0.88542	1.008669
5.30564	5.456893	5.900233	5.096013	4.894706	6.478676	3.589511	4.876012	6.893099
8.21398	8.84263	8.200092	7.51091	8.508925	7.402646	8.017741	8.341781	8.194721
4.80691	3.730422	3.380028	4.212998	5.781452	3.593749	4.448403	2.804376	2.981663
2.796352	1.46468	2.394148	3.17358	2.115237	3.152345	1.370993	4.744423	3.354227
6.71508	6.845563	7.711271	7.635585	7.194831	6.751083	7.228907	7.406107	7.174545
4.507906	4.380528	4.394458	4.249033	4.41743	3.84049	5.005595	3.429346	3.255692
6.36279	6.25559	6.716559	6.584717	7.002038	6.4852	7.036293	6.93965	6.944294
1.061988	1.387354	0.944272	1.380463	0.79829	0.74042	1.794242	1.151044	2.073223
5.497304	4.743452	5.722251	6.954908	5.300036	5.638792	5.558997	5.718236	5.722251
4.575636	4.969227	4.541714	4.222054	4.049076	4.614188	3.631788	4.573523	4.471349
1.439357	0.931027	1.337368	1.113569	1.328641	0.597975	0.854217	0.209819	1.183907
0.855461	0.392848	2.189505	1.078684	1.071622	1.235256	0.718211	0.923333	1.914757
5.218213	4.351813	4.14401	5.6932	5.217456	5.622144	5.816635	3.920708	4.663267
6.108549	6.01707	6.23793	4.18282	5.767906	6.348358	4.870014	5.363341	4.224179
3.154961	3.800606	3.00895	3.719364	3.456177	3.947019	4.269243	4.283726	3.131376
3.232759	3.934463	3.68593	3.022495	3.867735	3.184695	3.787845	3.778576	2.930222
1.009063	0.810342	0.672747	0.960476	0.820532	0.876372	0.601778	0.916825	1.160575
4.006521	2.923272	4.936384	4.451816	3.769994	3.424582	3.989186	4.089639	4.943332
0.991424	0.780899	0.451422	1.037411	0.706934	1.253976	1.18244	2.422741	0.85804
2.67892	3.20593	3.464104	2.979241	3.408647	2.882336	2.541191	4.208435	2.12583
3.339403	3.111963	3.219712	3.135903	3.316857	3.578457	2.921609	3.922462	3.089758
6.42599	5.325393	5.543671	6.984794	5.805037	6.091209	6.266683	2.878193	5.439091
4.795593	5.325766	5.279563	5.270025	4.998478	5.020323	5.025662	6.090108	5.522848
2.614737	1.886282	1.896367	2.414395	1.57141	1.578841	1.240303	1.52606	4.456143
4.874035	3.60359	4.678631	3.210243	3.407912	4.336106	2.89361	3.929545	4.080626
1.206554	0.787911	1.382084	0.957214	1.379526	0.729176	1.909419	0.694559	0.687228
1.750382	1.695149	1.307965	1.891606	2.415758	1.648661	2.420186	1.309391	1.534465
3.967821	4.458996	3.822201	3.529543	3.366361	3.379659	3.553092	4.418435	3.062472
7.231536	7.293457	7.879374	6.701437	7.741971	6.901668	7.249398	7.398489	7.480294
4.56861	4.810586	4.448003	5.305168	4.720679	4.414813	4.828651	4.300838	5.268921
5.652417	4.467631	8.774713	6.699502	3.615042	6.766364	3.034795	4.470846	7.138961
1.284024	1.205289	1.289356	0.86966	1.120573	1.031905	0.75547	1.438186	1.428639
6.07294	5.474054	5.471482	5.885377	6.24543	5.515045	4.667356	5.064806	5.546966
5.350231	5.080226	3.853038	3.297054	4.806588	2.943469	3.549193	5.287877	5.370132
6.671918	6.259294	6.592003	6.264574	6.365088	6.378662	5.545286	3.474277	6.366117
5.084449	5.34954	5.725637	4.675895	5.003139	5.053093	5.614094	5.686214	5.447959
5.795508	6.411263	5.892716	4.612192	6.010445	5.724269	6.050488	6.298193	5.204908
5.896403	5.747835	5.279237	5.512755	4.961781	5.339529	4.350891	5.425026	5.894835
6.289495	5.98516	5.775889	5.656166	5.833708	6.450337	5.848346	6.010806	6.30757
5.494223	5.934625	5.327301	4.403291	5.598902	5.230287	6.040852	5.962739	5.840036
4.514482	4.033296	6.088468	6.292818	4.886225	6.019978	6.18935	4.225631	5.911786

5.772026	6.323147	5.824639	6.145954	5.571429	6.01203	5.846088	5.982563	6.134377
10.93899	10.33555	10.74963	10.6697	10.87888	10.78129	10.73414	10.04376	10.40846
7.155292	6.289809	6.501413	6.488564	5.816296	6.470684	5.270511	5.922493	6.741007
5.415324	5.312978	5.288738	5.946731	5.252896	5.840277	4.755184	5.532173	5.893889
6.313885	6.64687	7.087322	6.043359	6.731638	6.326699	6.987837	6.907137	6.702818
4.625057	6.825688	4.618491	4.737033	5.626081	4.889106	5.727395	1.927748	4.236286
6.841224	5.960136	7.043606	6.766129	5.985461	6.32579	5.739624	6.247349	6.980338
0.618761	1.029337	0.766702	0.809237	0.84282	0.852635	0.922131	0.837043	1.033682
3.168405	3.417554	2.90748	4.000029	4.388289	3.456882	5.049	3.324951	3.434036
5.046606	4.838115	4.530196	4.65991	4.604779	4.950799	4.28311	5.007581	5.096604
3.099323	3.786375	2.737785	3.533963	3.722654	2.696526	3.44689	3.934544	3.203916
4.173768	3.356608	3.418036	4.053533	3.835492	3.376093	3.498617	3.627301	2.658288
6.439784	6.942011	7.034834	7.249228	6.693019	6.979913	6.702367	7.205471	7.678073
0.847877	0.714184	0.588155	0.699122	0.709977	0.680212	0.590959	0.632309	0.589678
5.361437	5.244302	5.242982	4.731514	5.559196	5.07839	5.29858	5.561037	5.095281
2.656124	2.365029	2.920664	2.439794	2.925785	2.689401	3.499206	3.631043	2.27623
0.749553	0.715894	0.767173	0.80022	0.708212	0.779551	0.713318	0.810097	0.965687
0.622291	0.885159	0.625291	0.863041	0.552275	0.759195	0.676008	0.682341	0.833344
0.912028	0.988318	0.739781	0.522011	0.92191	1.037825	0.955027	1.06484	0.738575
1.539746	1.300468	0.927002	1.054137	1.017096	1.446638	1.273587	1.43238	1.525508
6.262735	7.303725	6.582742	6.465655	6.264927	6.625549	6.582085	6.922525	6.749976
2.874727	3.298225	2.590832	2.214344	3.408936	3.137654	4.469102	4.143152	3.462379
4.31132	5.119171	3.536252	5.248871	4.979208	4.85807	6.010844	4.498477	4.140876
3.84243	3.50443	3.691428	3.843413	3.220661	3.701918	3.393602	4.184004	3.316371
1.141308	1.227947	1.562586	2.895835	2.04678	2.292956	1.892554	1.14265	1.872816
4.381442	3.699346	3.859419	5.54757	4.377721	4.892095	4.612056	3.339676	3.81015
1.011189	0.635633	0.828412	0.812224	0.881785	0.784205	0.812702	1.686701	0.854869
3.279107	3.105613	3.670855	3.227138	3.261062	3.469301	3.028071	3.563238	2.7525
6.043005	5.504995	6.051744	6.079317	5.462806	5.757287	5.690968	6.998243	5.899582
5.344169	4.988954	5.047087	5.462145	5.935007	5.517288	5.694252	4.21812	5.296083
8.109543	7.01957	7.469528	7.266417	6.8983	7.09546	7.278426	7.266417	7.133074
5.676893	5.676266	5.492608	4.534666	5.173424	5.411995	4.583111	5.224408	5.928065
1.512272	1.469589	1.379039	1.678977	1.383131	1.546186	1.863465	1.267534	1.119086
4.961094	5.201704	5.154881	4.75913	4.809453	4.258843	4.664315	4.764499	4.11025
2.109839	1.46945	1.495526	1.459724	1.918576	2.015475	1.821836	1.302858	1.292153
3.829633	4.678323	3.859708	3.816671	4.152519	4.178431	4.408196	2.662798	3.696048
6.136178	5.623048	6.340026	5.770478	5.487955	5.719354	5.128267	6.328428	6.297629
1.612385	1.76676	2.596385	3.909131	2.205645	2.856311	1.886538	1.293178	2.060941
5.877147	5.875203	4.452487	4.225819	4.952558	3.877925	6.205908	2.139018	5.39129
4.629351	3.630824	2.986752	2.618135	3.22228	3.83277	2.445525	1.679544	2.34838
3.413134	3.437352	3.048996	3.727987	3.645375	3.607407	3.597081	1.552319	2.139102
6.735277	3.494258	5.176697	5.382232	3.631472	5.128269	4.173406	4.634267	5.050537
6.128671	5.894919	6.595357	7.287959	6.159044	6.496827	6.394547	4.740189	6.458357
3.622155	4.198377	3.998706	3.58512	3.914353	4.1947	4.539478	4.566752	3.676228
5.081893	4.986281	4.901635	5.577362	5.312715	5.336457	4.757202	5.352914	5.433984
1.060758	1.066934	0.920106	0.891509	1.051352	1.07561	1.231348	1.027787	0.770602
5.448776	5.764497	5.700884	4.692392	5.1306	5.443952	5.387646	5.73482	5.679702
3.975714	1.994156	3.395753	3.375023	2.949868	3.032651	2.453719	3.063322	4.681485
2.615303	3.36032	2.428277	2.282337	2.465231	1.941039	2.90338	1.928239	2.323671
4.587109	3.963603	3.825381	3.99653	4.249329	4.288859	4.278085	4.183426	3.197899
2.936984	3.711517	2.673234	2.741249	2.784363	3.392639	2.559246	3.879651	3.589522
7.90775	7.732088	8.411599	8.476867	8.419146	8.637405	8.66486	10.40601	8.006293
3.19602	4.680055	4.377425	3.462354	4.253362	3.928794	4.153768	4.661106	4.010392
1.499432	0.829455	0.971697	1.061968	1.689321	0.825372	0.850339	1.192232	1.466873
6.011922	5.396515	6.793881	5.821293	5.799918	6.650299	5.965891	5.927743	6.483469
3.795899	4.180088	4.201987	4.045748	4.087628	4.445196	3.706722	4.095669	3.937496
7.709114	6.667562	6.625825	7.724709	7.832409	8.358242	7.73219	4.11909	6.541776
3.804519	4.453904	4.288801	4.091807	3.562744	5.244897	3.487805	4.947889	5.992157

4.880232	4.972767	5.331627	4.841466	4.40181	5.236654	4.653077	5.1929	4.646942
4.331784	4.810087	4.553394	3.870155	3.579231	4.122483	3.783722	5.075792	4.770865
6.286435	3.656437	6.113308	6.229047	5.141336	5.635828	4.567167	6.400788	5.221859
0.745768	0.65526	1.04492	3.583481	0.834539	0.938586	1.007016	0.45955	1.17227
3.388266	2.039113	3.62842	3.123765	2.609916	3.339855	1.310272	4.588236	3.58211
5.564061	4.613299	4.31749	5.497358	5.493389	5.310509	4.807756	4.808426	5.025743
3.166825	2.678744	2.254309	3.087951	3.432586	3.077399	3.770768	5.301784	4.012782
2.262586	2.621544	1.956529	1.85165	4.901572	2.078716	3.807345	1.843641	2.872124
4.426302	4.504305	3.730527	4.132533	7.756994	4.993038	6.726735	4.519803	3.982472
1.166099	1.197099	1.062557	1.146068	1.037574	0.999676	1.061422	1.289278	1.367029
7.030954	7.445873	6.850316	6.406037	7.013399	6.468966	6.779703	7.12182	7.341572
3.16086	2.806995	2.970067	2.31119	3.075812	2.72363	1.959329	1.539601	1.530032
1.245809	1.19288	1.220622	1.267843	1.073387	1.281876	1.183521	1.35805	1.423896
6.884444	6.267955	7.751785	7.256048	6.380683	8.033592	6.433166	6.93192	7.115684
5.744567	5.435212	5.729914	4.686713	5.719914	5.362476	5.672704	4.856247	5.438524
7.175483	7.110661	7.182189	7.967345	6.911417	7.6572	6.469323	5.746003	7.026245
0.78135	0.507848	0.827242	0.754286	0.888049	1.206539	0.904491	0.67434	0.757367
6.888007	6.719673	6.700333	6.466084	6.453605	6.769721	6.418201	6.523471	6.82379
1.617678	2.216233	1.307022	1.888567	1.253757	1.360059	1.636005	1.905426	1.612992
0.951943	0.839735	1.177253	1.116119	1.104699	1.065442	0.845621	1.534921	0.83541
4.452221	3.69986	3.916614	3.918982	4.933678	4.393671	3.738312	2.187305	3.835785
5.526164	5.494298	4.499608	5.782778	5.753325	4.423872	5.81431	2.200943	3.061166
5.686257	5.933439	5.160824	5.979301	5.901418	5.837407	6.405601	6.648702	5.494449
5.009471	4.880504	4.652933	5.146901	5.14456	5.201265	5.388825	5.368967	4.324186
1.253101	1.463696	1.401977	0.97688	1.047897	1.646628	1.40239	1.719107	1.018916
4.620507	4.864885	4.725774	4.993284	4.025159	5.004854	3.839214	5.350893	4.237446
3.19976	0.873732	3.889984	1.027987	0.935566	3.656626	3.666738	0.693459	3.631568
0.795301	0.949984	0.696324	0.858236	0.712927	0.611397	1.008274	0.883552	1.070633
6.873525	6.977749	7.393004	7.148366	6.744697	6.460106	7.22643	6.603254	6.833511
2.822455	3.550275	1.35615	2.135226	4.567377	0.990638	3.822653	1.459323	1.427638
4.185026	4.484227	4.439179	4.940265	4.146307	4.679165	4.467068	4.622999	4.289156
6.921747	7.005005	6.270994	6.414703	6.490001	6.395462	6.416905	6.910555	6.676917
2.58679	2.54739	2.12964	2.978658	2.45333	2.775702	2.545224	3.270318	2.397664
2.150223	2.133369	2.448931	1.909145	1.927004	1.993893	2.018227	2.003662	2.253809
3.901635	4.78342	4.622051	3.457898	4.268937	3.37779	4.189529	4.899122	4.909719
0.918937	0.919606	1.096746	1.181535	0.878581	1.528609	0.86234	0.928364	1.065765
5.251611	5.523877	5.687577	4.16121	4.860297	4.897455	4.614484	5.801446	5.582086
1.001815	2.320566	1.403399	2.470766	2.361443	1.34942	3.092839	1.620677	1.587756
1.223593	0.915961	1.113774	1.457915	1.304288	1.457915	1.814851	1.342792	1.245044
1.618012	0.897193	1.609461	1.092637	1.216103	1.340368	0.808447	1.037743	1.309181
6.959211	6.707157	7.251863	6.477532	6.780194	6.846171	5.94589	7.723069	7.093278
6.277623	6.015058	6.253689	5.101377	6.310308	5.725505	6.087665	6.296328	6.125826
5.249304	5.224728	5.469639	4.832658	4.893801	5.446334	4.692314	5.85913	5.061849
4.604311	2.046065	3.186258	3.056447	2.276839	2.6112	1.839958	4.864799	3.988259
3.869934	5.124109	4.226968	4.275288	4.84363	3.882564	5.348015	5.509741	5.037006
3.069365	2.256392	2.747622	4.069268	2.430832	3.357757	3.063225	1.512961	3.13468
4.820133	4.641078	3.161045	4.646543	6.590479	4.13795	6.039444	-0.04014	4.643118
3.352322	3.338353	2.939817	2.297188	2.670263	2.892548	3.105855	3.983735	2.333576
1.450065	3.761829	2.810808	2.000102	2.842339	2.036465	2.881084	3.171361	1.304982
2.990672	0.933443	2.337796	1.834715	3.684854	1.39736	2.838505	2.086173	0.86476
1.415862	0.918928	1.342793	0.988112	2.284518	0.794261	2.053898	0.621984	1.548607
1.206783	1.119548	1.262078	1.530806	1.220899	1.06523	1.143699	1.165316	1.86367
8.081552	9.035272	7.077581	7.859822	8.535509	7.707523	8.511133	8.301049	8.080799
1.474584	2.977665	1.61394	1.132979	3.620836	0.844705	3.105037	1.725938	0.571846
1.796001	1.267942	1.230739	1.490152	1.782756	1.831811	1.465811	1.115965	2.237239
1.117366	1.910799	1.106936	0.680705	1.94636	0.458771	1.345875	0.999355	0.845503
7.881113	7.044371	8.101247	7.702877	7.544164	7.474095	7.780774	5.395385	6.47462
7.420361	7.01295	6.164938	6.793796	7.182299	6.980499	6.460328	8.146011	7.194706

1.158692	1.272874	1.126208	1.368285	1.768055	1.831323	1.113441	1.750129	1.560125
5.867225	5.36277	5.004203	6.311942	4.573272	5.649779	4.93394	5.422343	5.068835
1.462399	1.680345	1.146736	1.280619	1.214068	1.470566	1.578161	1.458457	1.685751
3.029523	2.09863	2.439163	3.672078	2.649495	3.024329	2.096965	3.059924	2.332485
9.75066	11.33513	11.20168	9.639868	11.08916	11.46082	11.13058	11.51045	9.031289
3.646583	4.373285	4.347421	5.608467	4.242625	3.744236	4.740225	2.411204	3.968086
1.171638	1.692442	0.834584	1.821944	1.602333	1.490146	2.72101	1.757481	1.535516
0.700666	0.801872	0.875613	0.623138	0.729508	1.204295	0.869152	0.789125	0.711728
6.660897	4.700566	6.233895	6.072245	5.424454	6.290309	4.688515	6.437368	6.388653
1.254012	0.804188	1.243643	2.009469	0.722474	0.951345	1.117788	0.969293	0.610017
5.920292	5.883224	5.354902	6.044739	5.655369	6.019114	6.141756	5.778198	5.749103
6.375145	7.34765	5.55258	6.367227	6.90179	5.170696	6.563069	5.004445	5.984101
0.570946	0.550785	0.566506	0.593386	0.562887	0.709245	0.472124	0.930359	0.754167
4.960361	5.970947	6.273462	4.838894	5.736941	5.525768	6.819981	5.283258	6.589747
5.437182	5.669564	5.272141	5.708668	5.739605	5.813072	6.057576	5.781116	5.766769
4.948001	5.070723	4.417084	4.900558	4.633213	4.697944	5.302253	5.103161	4.832172
5.150844	4.705057	4.882325	5.390185	4.75866	5.141955	4.511248	4.906566	4.993886
3.803989	2.715793	4.435604	2.304145	3.973006	3.856928	3.555656	3.33874	3.88816
4.568715	2.6769	2.909366	4.250683	3.215008	3.712902	3.380576	4.031986	3.234735
2.737522	2.366422	2.70163	2.772249	2.533102	2.823894	2.399908	2.222092	1.900205
4.612402	5.177784	4.400401	5.186256	4.764201	5.081638	4.771316	4.65967	4.632661
4.521073	4.426381	4.518672	4.72872	4.254416	5.276017	4.296538	5.112272	4.77648
7.20311	7.007608	6.584775	7.443162	7.150102	7.302079	6.931906	6.990748	6.818015
6.364147	6.531984	7.110688	6.601283	6.345929	6.517072	6.744244	7.381369	7.092892
1.906846	2.827744	2.014267	2.402124	2.71061	1.685956	2.48441	0.917899	1.229004
4.77812	4.682716	4.829615	5.131299	4.378607	4.74221	4.585083	4.794344	4.546623
1.320126	0.881376	1.24122	1.037448	2.331846	1.272806	2.501959	1.247422	1.103513
2.284411	2.99661	3.059449	2.73492	2.285773	3.266893	2.364979	2.696893	2.477071
6.91683	7.40615	6.749378	7.290481	7.25207	6.827666	7.430664	7.132592	6.561134
5.559452	6.371638	5.576321	4.445275	5.37069	5.055824	4.409096	3.994512	6.582584
0.607084	0.643634	0.608525	0.748736	0.694266	0.728188	0.696764	0.465369	0.691982
0.760456	0.884587	0.520178	0.756832	0.771651	0.68806	0.737284	0.719247	0.719119
4.372555	4.609885	4.113126	3.008937	4.25911	3.401212	4.771951	5.204245	3.28505
8.217001	8.039643	7.828594	8.239151	8.137527	8.644115	8.730226	8.644115	8.589488
4.671415	4.623809	5.00486	5.162818	5.036319	4.634905	6.383625	4.519094	4.417841
2.973381	2.441937	3.614259	3.859032	2.332279	2.963674	2.400213	1.475103	1.925324
2.689652	3.675124	3.547376	3.248513	2.343631	2.947012	1.993138	1.173292	3.31895
6.248647	6.826192	6.698274	5.598998	6.569127	5.828216	5.62579	7.824342	6.83663
4.049738	3.108604	4.211647	4.968265	2.957027	3.852797	4.101237	4.910551	4.108978
4.999636	5.955225	5.083542	4.192636	4.776675	3.725243	5.850612	3.470151	5.274284
7.320745	6.877982	6.289101	6.805887	8.223352	7.136527	7.464678	7.527626	7.073616
1.119631	1.276252	1.132564	1.014945	1.042527	1.208639	1.806255	1.267626	0.922082
5.10862	4.587577	4.360379	3.869423	5.159228	4.87027	4.483286	3.653653	4.667307
5.496025	5.561424	5.200293	6.19442	5.779336	6.510701	6.660581	6.126887	5.950706
2.530544	2.76666	4.19356	3.936925	2.420029	3.978639	2.2267	5.087957	3.992561
2.82881	1.824226	3.460359	7.215518	3.653475	4.955172	4.459792	1.673617	2.63233
5.189385	6.47182	5.836544	5.689459	5.900221	5.54521	5.779083	3.77351	4.927033
4.909728	5.121987	4.378562	4.573162	5.313902	4.230403	5.255481	4.893236	4.533712
9.748368	8.301249	8.36659	9.826338	9.157215	9.898477	9.141731	6.942753	9.189182
3.711952	3.163665	2.987019	6.773761	4.588687	4.433215	4.076982	1.656529	3.12244
5.755033	5.158959	4.074294	5.561213	5.535712	4.465522	5.103591	2.960836	4.722254
3.59895	2.911951	2.935608	3.677814	3.422344	3.171866	3.086035	2.410524	3.011374
6.554661	6.278814	6.647424	7.142928	5.307637	6.563766	6.113485	6.587268	6.208279
7.085378	6.891238	7.060042	7.100244	7.246509	7.084922	7.541042	7.043237	7.092291
3.3207	2.472497	2.559697	2.890734	2.570489	4.075587	2.485982	3.321851	3.427254
1.777466	0.89484	1.690919	1.58941	1.809615	1.345286	1.630351	1.475527	1.686756
6.070974	5.060628	6.148611	5.801089	4.603773	5.941779	5.146063	5.41643	5.862872
6.917009	5.861915	5.544897	5.900062	7.675366	4.404328	7.506592	4.96923	3.685363

6.145406	5.632856	5.651352	5.651352	5.634774	5.529274	6.401229	5.990162	5.840146
2.918457	4.668965	2.029415	2.042368	3.820688	2.791816	3.482964	2.597155	3.04878
6.498705	5.768371	5.91663	5.795867	6.34088	6.228365	5.939199	6.710942	5.713407
3.348707	3.558076	3.865163	4.326015	3.087712	3.70936	3.736948	4.687519	3.44657
2.014559	1.220496	1.075063	1.37684	1.957492	1.124085	1.753084	1.097699	1.413481
4.420925	3.763537	4.297006	4.936109	4.942825	3.696567	3.875058	3.14144	3.456606
1.036322	0.856518	0.947917	0.989865	0.974978	1.085129	0.944749	1.209952	1.042272
2.888869	2.534711	2.8106	2.696337	2.797375	2.436196	2.20434	3.118864	2.225991
6.210319	6.328673	5.659727	6.254361	6.656774	5.846639	6.850805	6.594898	5.934691
0.631815	0.552889	0.723948	0.722404	0.766089	0.660893	0.498957	0.574862	0.645641
6.374378	5.874986	6.678943	6.897465	6.82957	6.9619	4.949584	6.75321	6.801625
4.573523	4.083414	4.064634	4.564697	4.948895	4.391432	4.853984	4.048451	3.812112
7.534028	8.23655	8.174514	7.383208	8.24378	7.490483	8.215486	8.23519	8.229221
1.241791	1.036915	1.196789	1.497767	1.347107	1.380704	1.422668	1.340729	0.830219
5.726192	5.584448	5.610946	6.56297	6.164045	6.267369	6.32361	5.837405	5.608357
5.635946	5.784788	5.478122	5.749024	6.157129	5.888897	6.239553	5.968391	5.61996
4.617807	4.773696	4.134528	5.407831	4.967272	5.329236	5.255123	5.366172	4.889443
1.712845	2.92259	2.160891	2.622055	2.104734	1.982245	2.981856	3.093173	2.338967
2.570506	1.633892	2.721051	3.322571	2.455637	3.137022	3.050108	1.277999	2.385637
5.075614	4.752582	4.758555	5.387237	5.54003	4.877736	4.758172	4.070368	4.682883
1.018379	1.008851	1.280199	0.908384	1.183221	1.234838	1.173725	1.365778	1.138522
1.58646	2.43092	1.446809	1.10906	2.017416	1.515056	2.297921	1.912084	1.751452
6.522238	6.623399	6.534487	6.194046	6.101561	6.530895	6.516328	6.683047	6.999349
3.588631	1.718754	3.202208	5.884275	2.285045	5.246594	1.535372	2.614923	3.058374
1.835659	2.588721	2.012285	2.051331	1.35584	2.10006	0.858433	0.351288	1.200049
0.622208	0.699249	0.538239	0.610891	0.8151	0.609817	0.623985	0.704693	0.77733
6.906143	6.098367	7.286999	6.752582	6.528817	6.389755	5.813233	5.570587	6.59732
2.653166	3.790469	2.926192	2.22949	2.511006	3.577935	2.006155	3.201051	2.526587
6.616299	6.410937	6.353391	6.579911	6.287753	6.387605	6.823183	6.856213	6.493269
3.077247	3.39994	3.005001	2.49452	3.31729	2.666991	3.653942	3.528984	3.388664
5.525143	5.267193	4.975526	4.435454	5.253153	4.630556	5.119286	5.995455	4.641808
5.251269	5.834912	5.557454	5.630737	5.7205	5.497905	6.968546	6.98566	6.538995
1.474883	1.373661	0.950008	1.782532	1.650075	1.136172	1.999862	1.495753	0.762158
6.35486	6.265676	5.600798	6.184401	6.621461	5.618299	6.365621	5.39632	5.33994
3.180218	3.019266	3.80038	4.160832	2.772461	3.909837	2.943944	3.784256	2.899495
1.096416	0.84007	1.028107	1.405402	1.287512	0.882363	0.796796	1.849916	1.237936
0.529447	0.700457	0.566499	0.462795	0.48816	0.634009	1.026372	0.450322	0.857509
3.895227	3.334605	2.780747	3.976298	3.585934	3.764902	3.632204	2.966041	3.620308
2.906638	3.381072	2.563717	2.739103	2.545075	2.632015	3.429299	3.529709	2.038496
3.128336	4.714596	3.017644	3.156215	3.728307	2.428599	3.319808	6.039902	3.520957
4.390222	3.774977	3.528399	4.968995	4.419114	5.091227	2.793082	2.713583	4.485255
3.82674	4.878334	3.67865	3.921872	3.752589	3.615126	3.659126	4.366778	4.236545
5.132586	5.238119	4.507526	4.677505	4.343256	4.547192	4.42216	5.002822	5.044179
1.117568	0.768312	0.925057	0.905522	0.931965	0.869745	1.363979	1.093596	1.381667
1.84004	2.228659	3.7099	2.224871	2.14986	3.07745	2.755391	3.256113	2.968957
6.443611	7.732702	6.28765	5.544533	5.919396	5.960944	5.621126	6.278013	6.327527
4.85845	4.169385	4.579594	4.500636	5.423173	4.926573	5.295283	4.211529	4.863218
0.724508	0.998368	1.010217	1.629732	0.640655	0.979934	0.653156	1.030947	1.657938
4.649745	4.922778	4.419102	4.718355	4.55058	4.798717	5.338869	4.942915	4.507463
0.793296	0.845309	1.099117	1.101684	0.799678	0.601565	0.611883	1.361015	0.914041
1.307418	1.878381	2.343219	2.865158	3.288715	3.97159	3.82677	2.53699	3.209045
8.679826	7.572013	7.809556	8.161084	7.767088	8.281446	7.812969	7.459627	8.737016
4.832818	4.699993	5.037154	5.238689	5.191711	5.460187	5.154712	5.351997	4.514983
6.381783	5.154347	6.022334	8.334256	6.476327	7.193165	6.916698	3.642702	5.593666
2.030047	1.696019	2.431673	2.242056	1.768001	2.411736	1.273243	2.841085	2.230267
6.350576	6.259796	6.222744	6.019539	6.059404	5.92369	6.337149	6.676626	6.612845
2.173979	2.693878	2.172378	2.49606	2.052195	2.781167	3.271982	3.757033	2.130831
5.890175	4.907739	5.367788	5.3852	5.070386	6.143742	5.329036	4.19213	6.794535

6.439303	6.395226	6.584983	5.211402	6.469227	6.438945	5.993343	5.973994	6.606645
3.018986	4.997259	3.853087	2.607908	7.329354	3.570295	7.093882	2.599628	2.583996
1.517117	1.588929	1.225393	1.506872	1.525108	1.723787	1.67712	1.680711	1.745881
4.023439	3.412662	3.993262	4.236339	3.897364	3.927442	3.978686	3.293231	4.774405
5.894019	4.32705	4.833446	7.128551	6.463345	5.733883	6.518415	4.505431	6.491433
2.543537	2.15696	5.061529	2.626433	7.405634	5.727449	2.658022	1.109964	6.908425
4.269671	3.101087	3.193858	3.401644	3.302304	3.708027	3.45542	3.117484	3.663924
1.298504	1.332168	1.352486	1.451792	1.384284	1.410549	1.195071	1.456242	1.562474
4.953094	2.124584	2.282965	2.642049	3.860209	4.109334	3.255639	2.058603	3.301801
5.780952	5.845149	5.673219	5.826783	5.745818	5.807225	5.930077	5.820123	6.825937
5.52784	5.798413	5.663475	5.188458	5.388573	5.647244	5.291967	5.752491	5.11129
6.525238	5.229033	5.568861	4.294482	4.85629	3.811097	5.15045	5.817385	4.847147
0.816362	1.008617	0.957212	1.058582	0.785238	0.774123	0.869328	1.275192	1.045744
2.701964	2.414315	2.632641	2.202743	1.466073	2.287753	1.319577	1.792723	2.138265
3.737963	4.052003	3.510196	4.211838	3.873054	3.520911	3.722562	4.346786	3.934191
1.521115	0.703455	2.42731	1.950472	0.716462	1.979522	1.507563	3.004416	2.441203
4.658184	2.348966	5.779154	6.924474	1.820051	2.446859	2.820245	4.640571	4.98156
2.853373	2.025033	4.674467	2.026329	2.338324	1.935463	1.494089	1.530837	6.183427
1.261568	1.351482	1.221257	1.217214	1.282315	1.130319	1.324905	1.570472	1.364813
4.088774	5.829733	3.91503	2.793346	4.63531	2.202349	5.149565	3.283404	4.05333
10.40003	9.463128	9.236896	9.399555	10.05682	10.01427	9.607367	8.915756	9.689949
4.422882	4.533697	4.016439	5.687507	4.723422	4.332574	4.686045	5.300009	5.193048
1.760294	1.596685	1.028084	1.478356	1.441326	1.572811	1.653711	1.531709	1.50439
11.72159	11.33558	10.93088	11.20535	11.16298	11.13097	11.6458	11.13097	10.86434
4.024024	3.23377	3.037743	4.225288	4.069533	3.381231	4.563312	2.851417	3.575696
1.906614	2.940048	4.018366	5.128459	2.353368	6.008889	2.146655	3.549948	4.270368
5.243725	4.571896	4.179398	5.901957	5.203851	5.358128	4.791468	4.891917	6.348595
4.937843	4.47571	4.54768	3.65587	4.407517	4.400231	4.437059	3.842421	4.917545
6.876852	6.307621	5.95429	6.929769	7.718748	6.38709	6.916545	6.652239	5.64897
5.010316	4.908293	4.535403	4.83474	4.981677	4.666368	5.04697	4.916634	4.568663
3.953322	3.314521	4.03871	4.089144	3.598696	3.940784	3.767009	4.364911	4.053896
5.394285	5.329546	5.59745	5.53892	6.144562	5.502997	5.788102	4.444556	5.894117
5.031544	5.666232	5.457417	4.627947	5.028845	4.570104	5.294346	5.449935	4.313685
1.935522	0.991776	0.677793	0.695053	1.196254	0.836893	1.941013	0.764378	1.378795
2.159342	2.421863	2.630347	2.105768	2.06824	2.621278	2.794438	2.973912	1.503013
5.483092	5.22431	5.337854	5.873759	4.290094	5.311974	5.089522	5.519021	5.397042
3.504671	3.503035	3.627516	3.214668	4.314125	3.664769	3.573627	4.134257	3.843287
3.438839	2.904865	4.157932	3.002762	2.784239	2.517049	2.707316	3.514163	2.373142
2.838337	2.980878	4.341773	2.793544	2.655047	3.599663	2.514809	4.118733	3.41383
5.043387	5.189557	4.859799	4.799998	5.737287	5.016231	5.2145	5.237382	4.864555
2.670705	4.277063	2.169258	0.892731	3.915439	1.33151	2.747633	1.620472	2.250759
1.91098	1.015991	2.285323	2.45329	1.755864	1.402906	2.463041	1.701156	2.278822
5.795305	3.769983	4.076803	4.442864	5.298237	4.580474	4.259728	4.376652	4.919996
4.307001	5.198532	3.102962	4.43364	4.326323	3.614085	3.699598	3.801894	3.504983
4.125385	4.659299	5.618201	4.274452	4.296255	4.633675	4.314263	5.594625	4.290119
6.230803	6.174122	7.252541	6.818209	6.125811	6.538844	5.833714	6.922545	6.682586
3.54879	3.316174	3.760637	3.895279	3.030446	3.83455	2.718999	3.410815	2.882468
1.892274	3.181326	2.611331	3.173416	3.103568	3.418799	2.988895	2.294026	2.647846
6.167372	6.186344	6.611853	6.113602	5.751334	6.116662	5.510501	6.59215	6.014735
0.726319	0.843466	-0.00769	1.019653	0.710207	0.61463	0.442926	10.36861	4.767675
3.57341	3.031479	3.600874	3.426186	3.680703	3.683914	3.741639	3.88172	3.569491
2.942205	2.439133	6.166915	4.243296	3.44322	4.940368	1.304553	5.899305	4.616388
1.753744	1.66101	1.505723	1.600495	1.701494	1.489105	1.9592	1.797359	1.841752
6.771871	5.871177	5.944611	6.822201	6.256722	6.772745	6.358147	5.892892	5.809553
4.923062	5.145475	5.020503	4.44345	4.517005	5.014225	4.706976	5.269475	5.162446
0.715743	0.724809	0.637717	0.833082	0.772871	0.753233	0.852928	0.828755	0.958065
4.307696	4.02748	4.705486	5.206075	3.805007	4.459884	3.393434	4.16129	4.326884
6.331121	4.131599	4.539319	4.818044	5.705751	2.926487	4.482835	6.035557	5.280502

10.63693	11.15723	10.44403	9.787101	10.91707	10.38936	10.9954	10.96451	11.09762
2.878861	3.562846	3.576474	3.415239	3.159402	3.38181	3.398973	3.989718	2.658893
4.104845	4.478962	4.035326	3.581016	3.500229	3.625047	3.264816	4.157208	4.177131
8.133744	8.258063	8.663759	8.021144	7.774398	8.593014	7.816037	8.585191	8.738939
3.165011	3.13202	4.632832	3.946192	4.037283	3.414497	2.546112	4.840201	3.95161
4.658465	4.54151	4.841472	4.207031	4.434938	4.673401	4.085912	5.181776	4.519282
1.101186	1.191429	1.675021	0.94708	1.246877	1.06221	1.08276	0.968332	2.374027
6.802211	3.786089	4.333139	4.139339	4.634932	4.990448	3.829577	4.527495	5.306317
6.78172	6.57637	6.451006	7.157941	6.77058	6.840269	6.955333	6.98325	7.378827
4.262386	4.714882	3.834774	4.309485	4.25513	4.329045	4.47452	4.883881	4.043056
4.241209	4.958361	4.089457	4.110066	4.744749	4.378796	4.866736	4.99808	3.892954
2.305649	2.819301	2.40603	3.099765	2.279946	2.435761	2.623638	1.825465	2.351798
1.856055	1.913766	1.78347	1.831273	1.850687	1.691764	2.306531	2.143923	2.258054
4.871524	4.587748	6.06762	4.569223	5.017383	4.52892	4.742177	4.839037	5.168258
5.201256	5.914949	5.863625	5.80937	5.004875	5.349666	5.286063	5.750201	5.972167
7.155524	7.286066	7.22312	6.957612	7.612382	6.796072	7.926935	9.60467	7.453439
6.856847	6.612224	6.18386	5.716442	6.921393	6.360674	6.222927	6.464608	6.392854
5.774108	4.765949	5.215884	5.51124	6.594361	5.548864	6.641697	5.184322	5.175659
2.533582	2.856454	3.905465	3.659812	2.462014	4.104825	1.922742	4.580307	4.133164
5.371279	5.899407	5.79739	5.087061	5.718639	5.581862	6.016453	6.386487	6.135122
2.960826	2.366939	2.657341	3.046872	2.915149	2.032434	2.092642	2.648749	2.949827
6.304739	6.085051	6.08204	6.382277	6.524145	6.923188	7.028885	6.681524	6.811929
6.042396	6.040623	5.675177	5.062684	5.723142	5.144551	5.217229	5.402048	4.351395
0.725379	0.697014	0.413251	0.532905	0.658792	0.592882	0.750666	0.554485	0.736521
3.955084	4.188534	5.036725	5.16467	4.22006	4.684511	3.520947	5.609188	4.353822
6.278779	5.966354	5.282958	5.904522	5.341533	5.998609	5.583574	5.471124	5.048573
3.851645	4.295124	3.24065	2.217432	3.507422	2.842662	3.901544	4.177847	2.520487
0.679635	0.719501	0.921061	1.003921	0.943733	0.524717	0.877268	0.766992	0.907597
5.270664	4.755403	5.071237	5.744271	5.435939	5.342998	4.996156	5.635871	4.654061
3.235426	2.677579	3.262334	3.879721	3.548178	4.354348	2.587723	3.968256	3.440305
5.233955	5.559685	5.716759	6.170229	5.185968	5.539691	5.052638	5.518667	5.746558
3.440596	3.088919	3.576699	2.897513	3.321536	3.027677	3.333122	3.432116	3.114398
4.516925	4.31323	3.470517	4.05026	4.624433	4.233813	4.463678	4.971919	4.239525
1.821465	2.112171	1.807733	3.066926	2.512521	2.338628	2.78404	1.600508	2.05276
2.909337	2.978825	3.126895	2.975808	2.868871	2.753571	2.866755	2.657835	3.090132
1.085349	2.204345	1.493408	1.179989	1.348465	2.180393	1.513143	1.293949	1.48804
5.530657	5.433944	5.139682	5.397876	5.754675	5.675623	6.081447	5.100246	5.420971
2.887497	2.838804	3.765917	3.804074	3.240121	4.184489	2.795112	4.064558	3.766999
1.22365	1.143565	0.939089	1.118166	0.902724	1.157648	0.783547	1.187437	1.144141
0.980882	1.030673	0.791885	4.318634	1.750069	3.842232	0.655628	4.564791	0.642362
1.474973	0.93875	1.374762	1.227321	0.648059	1.435182	0.816562	0.869773	0.660342
1.221246	1.527748	1.357798	1.439788	1.657496	1.551787	1.679569	1.727029	1.092005
2.321529	1.164726	0.956777	1.339606	1.620921	2.251399	1.967413	2.128538	1.568908
0.78439	1.003036	0.644178	0.930833	0.59698	0.817475	0.840389	0.827832	0.37301
2.105849	2.350525	3.819726	3.482703	3.125143	3.361006	2.375606	3.014448	2.271219
4.881855	5.385081	4.566371	4.487437	5.017931	4.608894	5.502385	6.198786	4.952691
0.958361	0.650647	0.623267	0.926719	0.621121	0.617245	0.706216	0.784259	0.583887
4.759217	4.951832	4.946118	4.913882	5.13502	5.172233	5.57895	4.649808	4.685564
4.066833	4.02664	3.50786	3.312257	4.527758	4.053543	4.19403	5.507098	3.767573
1.866234	2.782325	2.541272	3.071429	2.333539	1.883887	2.044996	1.534253	1.960625
4.284206	4.07161	4.532892	4.56455	2.79474	4.076939	3.311437	3.532557	4.179064
6.116627	5.324572	9.01506	7.703418	5.771557	8.083469	4.997926	4.893896	7.837995
8.198215	9.164782	8.279302	8.025226	8.684344	8.739942	8.226108	8.452325	8.647855
2.764162	3.361564	2.79512	2.857515	2.812539	2.800703	2.691822	3.504702	3.362416
8.468415	8.529913	8.616096	8.844341	8.11789	9.234746	8.11789	8.542352	8.407671
3.317568	3.441665	3.348918	2.795942	3.446091	3.253848	3.286791	3.482901	3.455794
5.913406	6.321617	5.842681	5.734168	5.780304	5.936373	5.654599	6.330848	5.484651
5.674247	6.428804	6.467001	6.084201	6.849604	6.573179	6.134905	6.39243	6.175846

5.891596	5.422449	4.110755	5.57004	7.183073	5.611354	7.157142	2.721071	4.374519
4.815429	4.905306	5.045401	4.32966	4.747848	4.048336	3.92349	4.078575	4.67883
3.519442	3.920073	4.86883	5.778568	3.836507	3.773185	3.736668	1.326159	3.031975
1.034385	0.819818	0.773227	0.917899	0.806337	0.586277	1.005772	1.122715	0.898831
4.938123	4.254274	4.364228	5.123326	5.067728	5.127426	5.819244	4.938539	4.890457
7.093847	7.282432	6.880551	6.784307	7.184936	7.249391	7.870453	5.343956	7.521734
3.656912	3.444545	4.154889	3.363383	3.058558	3.940055	3.398482	4.625677	4.047691
3.097269	2.966392	4.110212	3.045201	2.253522	2.662501	2.737358	2.758589	3.413229
4.880229	5.141752	4.886745	5.874713	5.681496	5.290733	5.694717	6.535241	5.288783
1.831789	1.406144	0.986176	1.004729	1.399236	1.170979	1.539153	1.088416	0.985717
1.693905	1.712934	1.448664	2.914627	1.432986	1.321381	2.189685	1.665747	1.745996
5.896786	5.985162	5.667222	5.457939	5.915292	5.361291	5.314172	5.610661	5.862281
4.1688	5.640323	4.388638	3.821127	4.945596	3.825961	4.020144	3.981245	3.231606
6.89904	5.970001	6.465131	8.1857	7.107686	7.901127	7.449455	5.05672	7.106347
7.655958	7.985308	8.127384	8.296113	7.717864	7.666098	7.189428	7.818382	8.708068
5.770842	6.321876	5.263149	5.08975	5.408138	5.47032	5.801493	5.096917	5.578359
4.26919	5.711649	4.587842	4.667322	4.798866	4.20108	5.749697	4.467764	4.933486
6.148232	5.581926	5.875975	6.086647	4.941365	5.70566	4.417226	5.747804	5.823749
5.054273	4.918084	5.062789	5.493096	4.663186	5.170433	4.883348	5.32764	5.140091
5.116749	4.122379	4.570518	5.086559	6.232846	4.576523	5.927522	5.115556	4.305747
2.723189	2.592103	2.826616	3.462949	2.280912	3.328619	2.262983	2.915932	2.596321
2.532178	1.860127	2.703954	3.771264	2.835986	4.027777	2.10242	3.720046	3.519642
2.026078	1.756774	1.937729	2.498349	2.19905	2.313573	2.77756	2.12024	2.308167
5.041488	5.154068	5.050353	4.827071	5.163716	4.701734	4.867632	5.241604	5.165697
1.72014	1.754377	1.642465	2.602074	2.064942	2.225265	2.335697	2.235106	1.939178
4.417714	3.559823	3.409535	3.472977	3.898536	3.387507	2.906083	1.987976	3.06345
5.010751	5.561022	5.20331	5.293509	5.040636	5.045505	5.494272	5.456103	5.386445
5.549048	5.086637	5.24435	7.175026	5.816677	5.843363	7.004018	5.403276	4.855938
7.371747	6.925479	6.724291	7.267365	7.632641	7.112875	7.593413	6.423741	7.131733
5.186878	4.820358	4.821156	4.860861	3.721893	4.361141	4.236611	3.742155	5.179693
6.200257	6.345178	6.094241	5.633454	6.202468	6.244925	6.814927	6.437304	6.343476
3.553562	3.037959	4.11206	5.454378	5.578631	5.739365	7.099639	5.884988	4.850948
2.455948	1.203848	2.69081	3.876683	2.538701	3.158203	1.680225	7.185874	3.241736
2.231997	2.406626	1.938333	1.124459	2.190804	0.922087	1.671245	1.828567	1.845017
0.849265	0.879604	0.824657	0.993626	0.900164	0.846523	0.974903	0.863152	0.829339
6.051348	5.729546	7.475003	7.599364	6.359442	7.608037	5.626992	4.766769	5.72442
3.457332	5.154332	3.44097	2.982103	3.762276	2.904779	3.946073	3.975715	3.38266
4.577314	7.252586	4.088634	5.478263	5.292399	3.839369	5.785622	1.740043	2.384782
2.025013	1.386602	0.937648	0.768127	2.123362	1.474506	1.894813	0.72037	1.37128
1.115244	1.346341	1.084546	1.390278	0.727757	1.18795	0.671197	1.1209	1.585232
8.290305	8.112902	7.315334	7.90763	7.786443	8.767604	8.587138	6.033108	8.389906
4.27177	4.663413	4.492974	3.914512	3.417723	4.307233	3.827008	4.947484	4.323046
1.987678	3.408781	4.362962	3.448349	2.776325	2.659319	1.554568	2.488019	3.218243
3.578156	2.033183	2.953696	4.439672	2.705893	3.697148	3.244631	3.510115	2.688949
5.830165	4.827722	5.829722	5.87742	5.97325	6.084541	6.117718	5.89486	5.387128
1.491483	1.470996	1.454298	1.465651	1.411518	0.475803	0.803608	1.683983	1.238746
2.10417	1.196169	2.277264	2.940556	1.616729	4.107315	0.793635	4.652759	2.4736
1.520135	0.679776	1.08974	1.059278	0.956469	1.093398	1.071992	1.616078	5.278919
1.720093	6.252328	1.447656	4.203572	4.787729	4.216424	4.386018	3.780013	4.038134
4.565774	4.687776	4.316841	3.709428	4.442403	4.287641	5.189338	3.605262	4.885449
6.333183	6.068867	6.285472	6.875456	6.436575	6.374977	7.387344	6.50421	6.363516
2.900031	3.375684	2.503329	2.535126	2.907488	2.056658	2.741176	3.736458	2.615515
0.90554	0.870892	1.018401	0.949454	1.057092	1.10158	1.251362	2.408624	0.987104
4.365924	4.014554	4.237135	3.700278	4.242812	4.376459	4.648556	4.233426	4.39588
2.98676	3.339088	3.306606	2.886862	3.082461	3.426752	2.829066	4.231595	3.146536
3.7068	3.700116	3.382182	3.870442	2.948196	3.499999	2.705897	2.102996	3.195802
1.042992	1.227183	1.166056	1.1685	1.325537	1.589878	1.081527	1.51273	0.974536
3.992204	4.214671	4.060558	3.987334	3.70273	4.069615	3.9666	4.422444	4.677895

7.320603	6.754558	7.306278	7.250682	6.438378	7.233591	6.672877	7.466181	7.359477
4.438091	5.183908	3.684967	4.425025	4.505048	4.334535	5.192044	5.239916	4.383369
1.05287	1.601312	1.223955	2.683819	1.651897	2.797738	3.525958	2.798569	1.344982
0.674481	0.538226	0.740151	0.683318	0.712671	0.707764	0.888622	0.550637	1.068523
0.606971	0.525755	0.713151	0.459383	0.618901	0.558531	0.793706	0.685297	0.565306
6.35221	6.627378	6.101969	5.943135	6.304531	5.858045	6.463765	6.335841	6.725306
7.196893	8.004115	7.408914	7.89451	7.851425	7.739363	8.272566	8.851144	8.178791
2.84926	3.369589	2.449393	2.424894	3.210132	2.86988	3.75499	4.019664	3.582901
1.319532	0.911989	0.836119	1.105738	0.845791	1.101637	0.91806	1.580633	0.616513
0.67192	0.716964	0.77015	0.688843	0.792005	0.867784	0.882692	0.785323	0.751927
6.601657	6.450639	6.5798	6.038247	5.752457	5.829409	5.303461	5.991022	6.279818
5.348252	5.582568	5.666941	5.265759	5.042727	5.161797	5.091628	5.115028	5.217575
4.464049	4.293899	4.397143	4.364275	3.589597	4.403833	3.402417	4.473386	3.937694
6.770967	6.675782	6.161058	4.020202	6.187657	5.331642	5.878869	6.068878	6.127935
0.904661	0.685736	0.953949	0.990884	0.741135	1.063395	0.944876	1.012393	1.070658
6.692465	5.772557	5.956334	7.425225	6.114592	6.757128	6.476148	6.167995	6.275985
6.665627	5.684161	6.781292	6.437214	6.569842	6.279958	6.138289	5.707022	7.549638
7.197214	5.71567	6.644311	6.916054	6.019724	6.841154	6.858634	5.522881	6.86405
1.437987	1.269795	0.902406	1.55973	2.112167	1.563591	1.201149	1.273811	1.33763
4.049901	3.74306	4.5427	4.967787	4.256008	4.66382	4.692101	4.569083	3.626129
4.490812	3.850962	4.391927	4.402616	3.636296	4.793292	3.436219	4.441969	4.016515
0.826679	3.177831	1.33101	1.079644	1.41274	1.050765	3.178993	1.159037	1.209056
4.744268	4.748427	4.785269	4.760621	4.354404	4.657787	4.319456	5.386533	4.422546
1.625005	2.187739	1.617804	1.448663	1.556132	1.516499	1.602025	2.074007	1.605105
1.864288	3.944388	2.400721	2.272244	6.365553	1.142446	6.573512	0.666377	1.29642
1.048764	1.270757	1.035561	1.141438	1.312457	1.162582	1.853222	1.39241	1.399026
5.597957	5.129131	5.96186	7.065361	4.72527	5.949504	4.341368	6.316697	5.763664
3.981797	4.151765	3.563712	3.942413	3.368615	3.669853	3.451345	4.005982	3.654936
4.064643	3.141288	5.74492	1.999554	2.472129	2.710599	2.201191	3.819784	4.334611
3.480024	3.626218	3.098109	4.339906	3.833309	3.341586	3.195644	2.797187	3.973634
5.621878	5.757953	6.109006	6.178073	5.313876	5.753079	5.694145	6.744223	5.677415
1.099982	0.490754	1.329712	0.930594	2.137129	1.600106	1.033523	1.284262	1.088003
5.650125	5.414137	5.041174	4.85911	4.30873	4.515568	5.155894	4.698465	5.027563
3.385618	3.009752	3.83068	4.518533	3.974915	3.727262	4.796686	2.110133	4.022475
4.798726	4.347536	3.610436	4.509249	3.66115	4.417647	3.817127	3.735027	3.686941
7.694734	6.683906	6.63968	6.658494	7.882565	6.817577	7.400892	7.962941	7.169922
4.259019	1.353941	1.655501	1.190757	2.122582	2.225071	1.739178	1.095694	3.021213
1.036017	1.384555	1.487663	1.548339	2.797405	0.835325	2.214955	1.065127	1.045837
7.111367	6.373201	7.206324	7.085951	7.556459	7.146735	7.20908	7.775548	6.908663
8.964397	7.214368	9.52569	10.61285	8.460251	10.99055	7.069044	6.281667	9.407055
4.217135	4.296567	4.12694	4.670868	3.807319	4.213591	3.931753	4.293033	4.306958
2.635953	1.175159	2.62103	2.278736	1.861403	1.515085	1.963055	1.470539	2.236099
3.217452	3.177499	3.05231	2.314664	2.862011	2.915542	2.822271	2.996348	2.001817
4.273397	4.06095	4.409095	4.279822	3.590517	4.172257	3.389965	4.639419	3.766606
4.844998	5.196747	4.321779	4.578832	5.059092	4.545474	5.272941	4.704192	4.779189
0.612816	0.632706	0.777588	0.794838	0.508446	0.527857	0.691119	0.68528	0.66532
5.418631	5.013703	4.778738	4.341309	4.960707	5.537294	5.96574	5.530444	4.659239
3.830507	7.103569	4.941702	4.583143	5.310783	4.972301	4.256619	3.414524	4.245975
1.454135	1.734319	1.411305	1.553543	1.436843	1.346575	1.583607	2.012983	1.123851
4.243587	4.276202	4.627043	4.697344	3.289665	4.760918	3.151683	4.209244	4.813842
4.553343	6.148029	4.520526	5.031068	4.869483	5.057271	4.166009	4.714229	4.728574
6.369761	6.579245	5.897672	6.333155	7.06978	6.67794	7.045778	7.152958	6.447224
1.801272	2.411416	1.097531	1.667693	1.996641	1.44483	3.436759	1.075177	1.304277
0.800867	1.135759	0.871636	1.795156	1.382153	2.232613	0.923956	3.57754	1.126393
4.459305	4.810181	5.051078	6.270526	4.715486	5.099896	5.218242	5.220926	3.434695
5.726265	5.669607	5.868968	6.503725	5.50051	6.160469	5.24225	6.324381	6.244965
7.324261	7.554044	7.069387	7.373265	7.735156	6.726283	7.094509	5.625374	7.634049
1.0656	1.255539	1.053594	0.910959	0.914717	0.714302	0.9617	0.896992	1.094195

5.487247	5.2299	6.21322	4.252917	4.968785	4.385706	5.258819	4.575434	4.971472
4.080282	4.839298	4.577079	3.959587	4.708824	4.388619	4.831422	3.210276	3.67331
2.605736	2.168346	2.457726	2.949642	2.807267	2.671522	2.897699	2.757508	2.444383
2.802319	1.53321	1.61088	3.354752	1.928395	2.576325	2.082178	1.657425	2.805759
5.838209	5.708614	5.441858	6.027208	5.07844	5.653422	4.92675	5.330024	5.462991
3.300739	5.071655	3.679445	4.236457	4.916492	4.053586	5.065525	0.540917	2.882088
0.788042	0.33991	0.620739	0.590457	0.790137	0.675133	0.63449	0.86295	0.832533
3.586261	3.545791	4.044732	4.353701	3.893394	3.277544	3.861714	3.491856	3.884699
5.235287	5.642314	4.586634	4.799018	5.63664	5.056093	5.926212	5.707752	5.128278
5.687385	5.881288	5.53568	5.558314	5.560732	5.383491	4.909741	4.008412	5.817008
6.561874	6.511064	6.89268	6.868904	6.179432	6.617606	5.982921	6.975961	7.041941
6.634629	5.998064	6.776803	6.48109	5.22058	6.007144	5.374101	5.763226	5.827626
6.61545	6.819427	6.360471	7.093891	7.448198	7.33244	7.210399	6.323752	6.80569
3.91744	3.424025	3.922948	2.457916	2.886534	2.953906	3.074873	2.488667	4.209146
6.826389	4.255213	4.560832	5.40804	5.417619	5.542911	5.018625	7.132558	5.257885
1.03347	1.018125	1.007838	1.149513	1.007838	1.143692	0.925822	1.534035	1.050022
1.191781	1.163539	1.009756	1.071892	1.097999	1.293563	1.460629	1.362942	1.160642
5.844395	5.044327	5.385836	4.928171	4.480627	4.927224	4.664299	5.541505	5.153318
8.027356	8.599773	7.968534	7.297914	7.879147	7.980568	7.945814	8.987595	8.301864
4.290679	4.537792	4.234663	4.709402	3.817997	4.638707	3.655501	4.418356	4.484702
0.956499	0.901044	0.96987	0.952495	0.958235	1.005138	1.001746	1.293212	0.856094
3.067957	2.783396	2.876273	2.225151	3.388753	3.255703	2.19316	4.15092	2.910367
4.515073	4.123477	4.329555	4.945852	4.237001	4.657929	4.742259	4.232872	4.662973
5.507275	3.508413	3.038395	4.650109	4.321651	4.032936	4.955079	1.68871	3.579155
3.935313	4.907775	4.808507	3.484991	4.449922	4.1602	4.73553	5.32886	4.447079
6.052181	6.011497	5.777638	5.481984	6.313587	6.23749	6.325881	6.91702	5.854016
7.941538	7.992967	8.062659	7.604088	8.014354	7.800585	7.776295	8.489607	7.58931
6.192914	7.547333	7.752149	7.226254	7.04945	7.790503	6.585674	2.30083	6.304083
2.152412	0.906731	1.00707	1.521525	2.030656	1.271272	2.313142	0.983415	2.22721
2.947222	1.99226	2.250351	1.431317	2.372639	2.033775	1.911114	1.293643	2.10212
1.221112	1.41591	1.266755	1.112054	1.107315	0.668207	0.944716	1.012605	1.053245
2.533062	2.961461	2.322022	1.981268	6.497506	2.313994	5.183631	1.13527	1.435113
9.141649	9.178409	9.740108	9.03394	9.027196	9.565982	8.328452	7.28512	9.587641
6.391715	5.938123	6.034569	6.484666	6.344083	6.110336	6.658237	8.492788	6.616183
4.272949	4.385395	4.466013	4.260629	3.705201	3.97206	4.123073	4.571242	3.649508
6.923186	7.214259	6.505262	8.650792	7.742831	7.475802	8.733077	5.96198	7.013886
1.789455	1.539349	2.109551	1.651186	1.559616	1.598717	1.704855	2.379518	1.53284
0.740653	0.649595	0.851697	0.872315	1.076668	0.786106	1.119191	1.313221	0.712414
5.343415	5.694214	5.619919	4.336393	6.738249	4.942925	5.793967	5.720206	5.636918
1.588803	2.032357	1.778956	1.845939	5.424638	0.442554	3.884296	0.771028	1.89296
6.047088	6.389413	6.553522	6.935658	6.531804	6.738736	5.875438	6.094941	6.882705
1.093518	1.242859	0.89189	0.895434	1.005771	0.989363	1.099601	0.931111	0.911432
1.037665	0.521001	0.932245	0.778387	0.883119	0.825084	0.90944	0.880763	0.83459
3.484502	3.090392	2.984179	3.728152	3.692522	3.529083	3.390433	3.80984	3.588948
1.067133	2.581304	2.976597	2.916228	1.877099	2.259862	2.309598	0.876548	2.035749
1.267039	0.989271	1.038786	0.988646	1.250806	1.072017	1.209279	1.185901	1.014354
3.025759	3.362281	3.437871	3.066405	3.311867	3.299338	3.669797	4.66728	2.727595
7.811022	7.213288	7.509658	8.029662	7.238221	7.708448	7.031768	7.427741	7.644384
4.884306	4.783824	5.505894	4.557495	5.084271	4.791463	4.702493	5.299803	4.969749
4.774085	4.609681	4.656361	3.447355	4.114419	4.284118	3.790851	4.14862	4.122124
9.709735	10.25292	11.37225	8.501211	10.64782	10.8703	10.33043	11.96796	11.6019
6.304162	5.656445	6.425518	5.559047	7.217222	7.094856	5.459828	6.701319	6.187191
3.714067	8.013169	6.317931	4.589553	7.478855	4.666954	7.390315	5.770358	5.525957
3.49672	3.243404	3.759306	3.100152	2.56637	3.248238	3.686174	5.713481	3.462261
7.108184	4.988327	4.910153	4.117999	2.670583	1.546671	3.901371	2.289486	4.776128
6.684494	6.670762	6.318827	6.921861	6.115884	6.744979	6.218596	6.818268	6.634055
6.612003	7.170159	6.865981	6.226878	6.926557	7.022618	6.461201	7.592409	7.193283
5.424403	6.947472	5.246928	4.95408	6.826965	4.920184	6.550834	5.030259	5.432938

4.946333	5.106048	4.321754	5.382072	5.499444	5.064357	5.364166	6.072191	4.982233
3.064993	1.420044	2.303541	2.032546	2.897544	2.245816	2.534707	2.872918	2.383274
1.52853	1.603941	1.470814	1.240364	0.994654	1.646275	0.91393	1.608821	2.012729
4.119763	4.550321	4.808565	4.313756	4.26298	4.614752	4.834652	5.150343	4.19351
2.914433	3.364441	1.954813	1.504323	4.056055	1.584532	3.472086	1.717735	2.410212
4.22354	2.308598	5.2596	5.145315	4.569988	5.32703	2.984167	6.368536	4.676043
5.853065	5.899122	6.337127	5.754142	6.30911	6.543673	6.372242	6.249343	6.720857
4.550749	3.534009	3.640704	3.999836	4.552404	4.282828	3.520795	5.175192	3.916562
5.805565	6.34976	5.351881	6.135446	6.132819	5.706843	5.887631	5.203435	5.457231
2.971494	2.705183	4.404645	3.32189	2.513543	3.989637	1.487283	3.778922	3.80858
3.758292	3.698153	6.691753	3.874697	4.29863	4.785214	2.946469	5.464441	5.454136
0.689357	0.711893	0.565244	0.614318	0.601652	0.497147	0.630993	0.642741	0.760698
1.585021	1.374085	1.032856	1.37847	1.179556	1.51562	1.160692	1.293284	1.532011
7.756502	7.771058	7.590795	7.324082	7.694901	7.447182	7.009256	7.700029	7.193221
2.246623	2.577854	2.565659	2.237245	2.072538	2.269579	2.222832	2.645009	2.480695
0.579529	0.726875	1.301945	0.93381	0.81564	1.212045	1.513785	0.611082	1.543129
2.690227	2.603153	3.286308	3.284168	2.489451	2.911945	2.068824	2.945854	2.465867
3.540244	5.111084	3.393253	3.236023	4.124881	3.09658	4.333865	4.093508	3.500413
6.056708	5.532087	6.331266	6.29931	5.233788	6.062332	5.150324	5.161705	6.773593
0.910827	0.957103	1.09197	0.879024	0.845373	1.155184	0.883888	1.161935	0.968136
3.119952	2.653806	3.40633	2.647768	2.708129	2.698958	2.352084	3.024478	2.329279
1.530146	1.204048	1.637441	3.018671	2.337066	3.99128	1.754914	1.384823	2.068868
1.11043	1.477071	0.987989	0.942094	0.815035	0.636886	0.866081	1.05742	0.792915
0.976137	0.869998	0.951328	0.801918	0.991471	1.038927	0.847552	1.254932	1.220246
1.537217	1.09794	0.999987	1.385387	1.253806	1.544443	1.36763	1.263069	1.219026
2.953053	2.265055	1.668177	2.142203	1.864852	2.013931	1.884448	2.246944	1.919283
3.517871	2.835435	2.580235	1.907848	3.167979	2.931383	3.696585	3.615285	2.641585
2.268319	2.316006	2.625239	2.52544	2.186878	2.212981	2.368769	0.80232	1.53768
1.214309	0.959544	1.319297	1.247976	1.393455	1.309582	1.550495	1.56277	1.292261
1.102166	0.784773	0.83973	0.811206	0.920832	0.941312	0.596459	0.96131	0.899716
4.401913	5.161179	4.382707	4.784279	6.180343	5.071269	5.909114	5.316777	4.5569
8.32597	8.720884	8.706342	7.891438	8.680818	9.104685	8.627647	8.76755	8.588884
6.75753	6.793992	6.083541	4.42757	5.038602	5.273144	5.507573	5.378242	6.25396
1.091228	1.246506	1.043233	1.056615	0.938989	0.762717	1.099123	1.046539	0.710291
1.888472	1.458966	2.16088	1.927124	1.87834	1.516843	2.691932	1.766826	1.733673
5.598948	2.953101	6.524331	1.578746	6.034938	5.61142	2.663566	3.530215	3.790886
5.032577	5.005451	4.464993	4.578571	4.719439	4.684957	5.471979	5.483451	4.950053
2.094379	2.102193	2.746338	2.612722	1.607197	2.903881	1.646937	2.828538	2.321748
1.166598	1.900664	1.83573	1.419293	1.143851	1.738471	1.187838	2.249979	1.373111
4.176297	3.860175	3.513806	4.698601	4.683129	4.60663	3.765248	3.202221	2.905955
0.72637	0.730484	0.747433	0.846832	0.822118	0.613847	0.66725	1.296885	0.648298
5.658469	6.103721	5.333074	4.733862	5.998211	5.274804	5.632394	5.951427	5.355348
6.037439	5.560387	5.965644	5.867295	6.025049	5.725373	6.381089	5.964463	6.101001
3.677345	3.796013	3.821695	3.66885	3.743449	3.39215	3.62442	4.085679	4.006439
1.164523	0.494669	0.603536	0.696041	0.874773	1.045659	0.661171	0.606808	0.35018
7.973314	7.834189	8.662484	8.087166	7.876234	8.590342	7.766883	8.217475	8.492286
1.538259	0.880094	1.463446	1.382733	1.412023	1.852416	0.849194	3.323765	1.345767
6.4328	5.343773	6.768168	6.19852	5.686391	5.514937	4.827238	5.852104	7.755133
3.46982	2.605155	2.792976	3.845307	3.006951	3.589435	2.810445	1.330916	3.522068
5.451233	7.563711	6.891499	6.221202	7.366725	7.598414	7.512446	6.880443	6.7004
5.114374	5.144251	5.204908	3.930842	4.602475	4.52943	4.623196	4.423761	5.157791
8.255939	8.269062	8.573065	7.968193	8.173406	8.535865	7.883341	8.568747	8.803383
5.406252	4.658817	5.174589	4.755567	4.777069	3.901927	3.668346	2.954632	4.251662
5.589139	6.010108	5.980991	5.748284	5.613499	5.572877	5.685516	6.07916	5.343362
5.363826	5.00097	4.378681	3.953407	4.837017	4.680657	4.469652	4.706964	4.666595
2.878344	2.766614	3.517282	2.863482	2.813532	2.934407	2.567341	3.740204	2.894748
5.070963	5.000125	4.732861	5.024837	5.675305	5.136482	6.1463	5.272156	5.028531
1.205577	1.258634	1.135713	0.818433	1.039728	1.102237	1.508209	1.495588	1.016605

6.344545	1.525497	6.995617	3.664268	2.612097	2.106873	2.015933	2.285362	4.101798
4.691804	4.608993	4.075919	4.254632	4.559579	4.763462	4.415518	5.037753	5.134358
5.197814	6.155704	4.892807	5.906089	5.317585	5.630153	5.187106	5.426185	4.839717
4.0619	4.281918	4.516923	4.624122	3.432508	3.722516	3.423299	4.728149	3.890024
0.642912	0.67178	0.702953	0.675681	0.601741	0.551762	0.763446	0.543669	0.616941
3.800649	4.099184	3.358492	4.022526	3.872537	3.787581	3.209088	1.951147	3.93923
2.03725	1.988388	3.304133	1.995837	2.23079	2.13765	2.221806	2.13722	2.613468
3.939902	1.456243	1.668866	2.101351	4.683207	5.726409	4.374197	1.912296	2.970384
5.271043	5.048723	5.023454	4.594259	4.230126	4.825719	4.302654	4.957334	4.882399
7.645161	6.849444	7.519428	6.436624	7.148126	7.639525	7.000684	6.602236	7.242578
2.292184	2.457357	3.021359	2.558706	2.167086	2.399976	2.471779	3.058186	1.953202
1.10889	1.135626	1.072742	1.138219	1.091494	1.105357	1.16605	1.045154	1.032098
4.450361	5.167967	4.411706	4.655675	4.076077	4.691714	4.92023	4.587138	4.202217
1.855272	1.295808	1.832783	0.848582	0.904822	0.734056	0.744108	1.816422	0.900662
1.188849	1.372192	1.410533	1.12598	1.073087	1.050112	1.340956	1.458868	1.252257
0.656515	0.963737	0.609544	0.790661	0.7682	0.64318	0.87311	0.772438	0.591093
6.658541	6.4135	6.057066	5.866589	6.331597	6.145559	6.466708	6.22731	6.865016
6.063183	6.129218	6.094129	5.818171	5.978283	5.886991	6.374296	6.094129	5.984545
6.185673	7.50564	7.475401	7.496908	6.692152	7.04136	6.506432	4.005965	7.358842
1.344698	9.77591	7.557442	3.105039	5.669239	0.519735	7.25804	1.165297	2.510825
3.975358	2.972994	4.040506	4.27734	3.907596	4.218921	4.300104	4.523998	4.312773
1.93559	1.261854	1.511049	1.748367	1.679725	1.765309	1.006343	1.864889	2.670433
0.784246	0.79101	0.933803	0.690447	0.681865	0.748547	0.702662	1.008518	0.826849
5.140522	4.838739	5.089796	4.721703	5.46489	4.9255	5.478164	5.06045	5.283315
3.164769	1.864308	3.422512	5.53113	2.426566	5.002828	3.820651	2.534705	4.114381
2.915825	1.449695	1.719587	1.80511	1.843154	1.315865	1.288824	1.475047	4.22697
5.783275	5.340747	4.795386	5.474411	5.644762	5.261294	6.076489	5.516459	5.084408
8.118471	7.39547	8.19175	8.55101	7.868357	8.592099	8.127569	6.928109	8.149732
1.652337	1.934685	2.108816	1.295897	1.447105	1.784495	1.772565	1.642902	1.224697
0.74102	1.223262	1.018552	0.720501	0.855272	0.889196	0.799668	1.353771	0.809235
6.215505	6.411484	6.642147	7.403889	5.931618	7.053243	5.244531	6.436493	6.295389
0.988066	2.162803	2.314438	3.596317	1.254204	3.317699	2.418804	4.369442	2.156725
5.077037	5.214224	4.773564	5.211049	4.36076	4.987265	5.220283	5.445676	5.206139
3.803652	3.303901	3.577921	4.198973	3.712698	3.522744	3.085668	3.989115	3.117016
5.26709	4.91278	4.329097	4.452373	5.857917	4.462582	5.344752	3.725763	5.135926
1.264816	0.996113	1.10883	1.466361	1.387535	1.072794	1.67713	1.837527	1.507333
6.388741	7.041498	7.014097	5.730477	6.583585	6.30422	6.607075	7.314079	6.809937
5.101392	4.270081	4.517862	4.694232	5.409771	5.034192	5.082019	4.638029	4.602522
7.144639	7.076154	7.184975	6.759717	7.484742	7.222273	7.319768	7.356499	7.332131
5.102172	5.17952	5.621045	5.318598	4.941267	5.391336	4.906424	6.280906	5.342538
0.683316	2.316308	0.850741	1.24913	2.29896	1.015084	1.014128	0.564034	1.132373
4.428303	3.154529	3.505948	3.977025	3.553074	3.411642	3.151207	3.930821	3.144778
5.135453	5.344747	5.631668	4.280476	5.764476	4.978441	5.413231	5.243669	5.21202
5.094452	5.014395	4.76057	4.90438	4.877592	5.054627	5.076963	5.166128	4.53386
0.839723	1.059929	0.743591	0.765472	0.79881	0.78599	0.857603	0.824453	0.806557
5.198305	2.982929	3.721536	2.993894	3.050699	4.353407	2.91851	7.477798	3.514421
4.425218	4.848083	4.71409	5.302471	5.038545	4.619437	6.085094	5.157781	5.567142
1.189391	1.118368	1.091216	1.144957	1.252247	1.005382	1.226711	1.2191	1.131441
5.50089	5.516698	4.968261	6.092148	6.318898	6.04766	7.042037	4.823412	5.866802
4.237921	4.195315	4.068536	4.717198	4.799855	3.805539	5.283802	4.242349	4.593328
5.307762	5.666093	5.897811	5.642376	5.479085	5.642893	5.527552	5.880937	6.50545
4.452747	4.466689	3.760729	4.758164	4.513537	4.209253	4.238001	4.669187	4.29586
6.759228	5.646651	5.310793	5.914945	6.440834	6.170288	6.557607	4.991428	6.420806
0.730606	0.995297	0.624486	0.468675	3.64117	0.399508	1.391285	1.253749	1.325616
5.364282	4.192469	4.876625	6.088501	4.262734	5.230985	4.452588	3.118087	4.134897
5.680772	6.343767	5.551279	5.606891	6.389451	6.085465	6.716203	6.658565	6.350144
5.728117	6.032096	5.89443	5.418706	6.288822	6.036277	6.681568	5.911663	6.110894
5.541017	5.521238	5.112362	5.331343	5.263103	5.080375	5.546801	5.426587	5.058536

5.79323	6.563643	5.78918	5.414823	6.142643	5.690176	6.42948	6.9037	5.962257
2.563466	3.823353	2.799741	2.90639	3.511527	1.669127	3.27174	1.489271	2.801221
5.187767	3.892107	3.72699	4.058798	5.042112	4.007261	4.111135	3.42557	3.738462
3.048595	3.42405	4.222617	4.706045	3.80612	4.869677	3.03149	2.781792	3.478258
5.248679	4.721774	5.104434	5.328714	4.670587	5.03079	4.543193	5.434657	5.229279
3.286484	3.831591	4.531558	3.173141	3.573028	3.480724	3.808531	3.709448	4.199274
5.968645	5.756881	6.195382	7.139313	5.751268	7.086288	6.218888	6.359308	6.532773
1.138744	0.930841	1.20856	1.369868	1.125562	1.401754	0.999331	2.772065	0.989693
11.64507	10.02083	11.81254	11.95488	11.29779	12.13775	10.72592	12.02146	11.89366
2.449641	1.919412	3.185854	1.871351	2.35998	0.970403	1.824119	1.45809	1.82624
3.828046	4.011784	4.546268	3.707295	3.743712	4.964613	3.299907	4.148129	5.275817
5.501754	5.423629	4.851657	5.064481	5.537464	4.505829	5.981077	5.897848	5.545949
6.597717	6.199295	7.266236	6.93969	6.246478	7.237091	5.786384	5.75103	7.105888
4.629936	5.894165	5.004219	4.762439	4.144248	4.311184	4.578198	2.717729	4.568649
1.433457	2.094692	2.885942	2.80801	1.65851	1.285377	2.220331	5.462466	2.171269
7.097156	6.484326	7.496008	6.685651	7.170642	6.681359	5.82621	5.038647	6.490102
3.152557	3.173516	2.633664	3.5147	2.691619	2.653215	2.633664	3.2213	2.940717
5.119281	5.29411	5.472902	4.328298	5.16939	4.127141	5.070966	5.694717	4.314557
5.919666	6.552521	5.45289	5.735335	6.19009	5.689441	6.647244	6.109365	5.717257
1.95832	1.997814	2.449013	2.635663	1.802576	2.530208	2.269449	1.17877	1.150795
0.735178	0.707749	0.687211	0.570937	0.822208	0.751744	0.578732	0.721994	0.681012
7.57759	8.246835	7.462913	6.338899	7.44128	7.157163	8.080762	6.230814	6.792708
2.973362	2.818011	2.778232	3.07906	3.040854	2.864944	2.453048	4.005792	2.896778
1.060912	0.932581	0.969707	0.914478	0.857281	0.821159	0.938375	0.968124	1.020184
4.659369	4.813987	4.495976	5.225856	4.250828	4.71253	4.550298	4.839185	4.323071
6.992913	10.3015	10.61277	11.04013	10.66623	9.669244	9.256766	5.433251	10.11972
0.753342	0.831142	0.838979	0.812133	0.865066	0.715388	0.903274	0.831142	0.712103
9.237014	9.812939	9.710221	8.486358	9.136533	9.337386	9.171117	9.75131	9.505327
1.174189	1.081633	1.225914	1.059379	1.038119	1.164013	1.111546	1.374749	1.318729
2.876536	2.906955	2.941823	2.043036	2.988954	2.304849	2.97767	2.514965	2.52536
4.398982	4.959312	4.763761	5.008214	4.585266	5.173966	3.722942	4.653232	5.499318
0.753741	0.792651	0.592958	1.04194	0.658702	0.907728	0.717531	1.042124	1.432493
4.717331	4.218446	5.298959	4.552559	4.300301	4.333532	3.773946	4.206078	4.279089
7.014056	6.061891	7.408174	7.092056	5.842935	6.56625	5.510798	6.323482	6.704775
6.013449	6.484655	4.723729	4.460803	5.361629	5.023771	5.96161	3.586447	6.176779
0.78491	0.382324	0.606172	1.177263	1.056667	0.649535	0.620702	0.727695	0.534274
7.84867	7.670325	8.727415	8.173024	7.967599	8.899184	6.42419	9.671898	9.072201
2.225085	2.517031	1.582173	1.253906	2.505347	0.960351	2.17149	1.884473	2.169939
1.349803	1.30971	1.162621	1.732342	1.281399	1.780067	1.453873	2.585576	1.057784
6.216719	5.598958	5.664162	6.310892	6.178289	5.778246	5.50747	5.960507	5.868205
1.402112	1.61129	1.710453	1.210948	1.552473	1.438017	1.045754	3.941322	1.94131
5.801196	4.873299	6.323066	5.611141	5.310381	5.416594	5.904275	5.187826	5.898551
4.596739	4.688884	3.719851	3.412398	5.110995	3.570511	4.985017	5.23013	3.139929
5.504474	4.888098	6.518893	5.919226	5.02453	5.750509	6.19623	5.654742	6.842288
4.343414	3.727668	4.568856	4.309255	4.175075	4.738321	4.040312	4.39173	4.957864
3.12236	3.691405	3.070273	4.157352	3.047668	3.816865	4.084447	4.425113	3.388478
4.973545	5.595876	5.52596	4.164013	5.301914	4.952291	5.750038	5.882923	5.991697
0.943265	0.837018	0.823023	0.919311	0.842657	1.054577	0.928939	0.835589	0.780954
2.353137	3.124622	2.353137	3.065181	2.793292	2.734883	2.117993	3.784717	3.395028
7.779897	8.171559	7.581411	8.331715	7.899376	7.8817	8.439594	8.69446	7.899376
3.501476	3.482092	3.045437	3.924061	4.287073	3.588436	4.229146	4.488852	3.897038
2.688789	2.627209	3.290643	3.14345	2.089674	2.550297	2.890528	2.812923	1.42755
4.366088	3.441711	5.018779	4.700995	3.424972	4.646431	1.797083	1.924873	5.074931
5.796847	1.573236	1.235303	1.634944	1.573236	2.409202	1.286332	1.498596	1.032781
4.626709	4.427333	5.041211	5.266267	4.227972	5.236997	4.139891	4.985775	4.240923
1.218078	1.395168	3.44222	1.310908	1.184466	1.11344	1.854962	4.318392	1.116535
8.098412	8.333227	8.256341	6.813548	8.024839	8.100889	8.971741	7.969336	8.562708
1.15026	0.870386	0.974619	1.306695	0.459549	0.965356	0.334408	1.591475	0.798964

0.993162	1.079349	0.454426	0.754809	0.740946	1.817894	0.366062	0.906072	0.250597
8.769153	8.311489	7.892763	8.162462	7.597693	8.859954	8.472031	7.542341	8.544315
2.962014	2.485567	2.150893	2.880003	2.719522	2.260169	2.741985	1.3908	1.369574
4.504756	9.102445	6.37406	4.049326	6.858046	4.972874	7.00598	3.138979	5.751554
2.621022	0.917939	0.780088	0.959707	1.009428	1.71893	1.518564	1.027742	1.913245
0.882058	0.921487	0.935115	0.753371	0.986775	1.257094	1.0383	0.765102	0.899345
5.957421	5.465759	7.271457	3.373253	5.243849	4.150947	4.53581	5.882843	6.670993
5.516346	5.237374	5.533439	4.708583	5.778266	5.196922	6.056097	5.540543	5.266652
5.864015	5.323729	5.735475	6.347275	5.915851	6.313033	5.240212	5.68257	4.937057
5.060165	5.343568	4.636573	4.599921	4.701779	4.887067	4.658252	5.491377	5.487776
2.563269	2.281682	2.411267	1.394147	1.286124	1.277182	0.476389	1.241555	2.01501
0.763168	0.712981	0.679963	0.710894	0.539049	0.696077	0.43354	0.726091	0.760127
2.261838	3.016839	4.026752	2.379481	2.900318	2.890784	2.074673	1.581468	2.982006
4.632	4.183196	4.622743	5.225211	4.162785	4.898966	4.431529	4.722878	4.013706
2.754532	2.122097	2.282616	1.673772	2.092957	2.509003	2.164836	1.669733	2.392429
2.088461	2.473466	2.065712	2.179249	2.324974	2.142219	2.396248	2.434774	2.090671
3.833081	4.999107	6.127481	3.674211	4.141606	4.186366	4.779427	7.347523	6.055948
0.394146	0.561463	0.60468	0.739977	0.595605	0.653611	0.692556	0.60259	0.676261
7.217508	6.811275	7.380342	6.957536	6.60144	6.837884	6.756948	7.600484	6.996228
2.15563	2.565034	1.617482	2.549465	2.647824	1.477847	2.336571	5.810636	3.045394
6.408305	6.817606	7.317532	6.475457	6.076367	6.724241	5.754345	6.903273	6.353021
6.006441	6.316308	5.983415	6.355068	6.583022	6.366086	6.537017	5.738548	5.95732
4.866106	3.540882	4.714444	5.035867	5.198488	5.265661	4.58121	5.124563	3.751375
7.866138	6.040406	6.326069	6.086756	6.109384	6.552404	6.833875	4.266597	5.722444
1.15615	1.472279	1.761536	2.515364	2.174776	1.489857	1.747216	1.078769	1.144456
3.262477	3.152879	2.940229	2.844888	2.900445	2.619627	3.435168	3.63544	2.665575
1.800662	1.460982	1.56683	1.822469	1.623378	1.607598	1.502928	1.765839	1.998005
3.278343	2.571246	2.911825	2.381546	2.959322	2.48458	2.704464	2.779556	2.370536
1.545342	1.106143	1.277168	1.866599	1.656261	2.479066	0.975855	1.865083	1.617262
3.409075	4.758679	3.347844	4.492596	4.535838	3.310265	4.723429	2.755737	3.787878
1.771337	1.57706	1.225956	0.691005	1.64371	1.485081	1.247815	1.543835	1.080767
9.330862	2.739435	4.164935	4.283451	3.979571	4.989866	4.339289	2.948853	5.846402
4.34863	3.932759	2.440214	3.783427	5.903845	2.6114	5.553925	0.570104	1.84948
1.068525	1.491643	1.282026	1.37309	0.817805	1.653051	0.949633	1.054445	1.04763
10.03143	10.52946	9.773204	9.582315	10.10784	9.715614	10.00202	10.21994	10.52946
9.546539	9.147139	8.397384	9.519964	9.177712	9.519964	9.208953	9.410348	9.493176
7.629201	7.341068	7.20598	7.716149	7.570381	7.076541	7.626421	6.961304	6.901243
6.659778	6.880695	6.905604	6.402424	6.285366	6.880695	6.363897	6.497897	7.272859
0.471336	0.85194	0.589877	1.08306	0.827054	1.025421	0.707357	1.786103	1.034159
5.285663	4.886779	4.745174	5.578802	5.311221	5.449956	6.245745	5.820958	4.916894
1.72706	1.683793	1.558772	1.942547	2.179256	1.529697	2.439815	2.132212	1.435915
1.196148	1.143138	1.127638	1.306327	1.191553	1.266117	1.459432	1.271909	1.203464
4.516823	3.940544	4.584601	4.13977	4.413606	3.999094	4.374678	4.913807	4.273809
6.591389	7.840422	5.319819	6.261277	5.129439	6.027524	5.658242	4.519282	5.960015
3.956258	5.257755	5.633181	4.103127	4.475596	3.135765	5.809646	2.588609	2.004541
0.772726	1.330945	0.892328	1.049847	1.059625	1.078818	0.994355	0.964751	0.89993
5.201035	5.433877	5.253236	5.585664	4.616075	5.244135	5.571309	5.510976	5.176954
9.468961	8.823982	9.006958	9.826531	8.858014	9.673904	8.449685	9.376813	9.223361
4.059988	5.326771	3.79024	3.057761	5.907619	3.506016	4.862859	6.240454	4.595415
6.118867	6.828146	6.326461	6.049236	6.61901	6.032445	6.209352	6.850868	6.360702
4.536542	4.824708	4.504748	4.542923	4.291584	4.228516	4.114518	5.181673	4.274624
1.618771	3.540374	0.852403	0.838837	3.044737	1.158621	2.64686	1.173431	1.154038
5.833429	5.459561	4.606697	5.049261	5.478569	5.283322	5.724801	5.865551	4.834268
4.910955	5.036123	4.748541	4.584252	5.306499	4.868747	4.681509	5.480207	4.889578
2.839674	2.82786	2.339691	2.697673	3.130165	2.705606	2.751283	2.667345	2.435809
0.863709	0.785217	0.828431	0.862004	0.846257	1.035448	0.998167	0.945464	0.657582
2.744134	2.7728	3.491201	2.876605	8.700303	1.442381	7.787044	1.790499	1.415597
4.659895	4.945598	4.253286	3.628402	4.818575	4.781745	4.899339	4.514602	4.888001

6.748057	7.294665	6.638613	5.946476	6.711521	6.841009	7.460921	7.29335	7.130689
5.460933	5.741226	5.536916	5.746644	6.287462	5.8604	5.404394	6.915127	6.404285
3.074921	4.331955	6.818632	2.739342	2.593632	3.560976	4.202555	4.49957	5.425581
2.887063	3.809405	2.926221	3.748873	2.799727	3.40856	2.410737	3.832333	2.388289
5.136021	4.455819	5.290989	5.477185	4.222793	4.979386	4.495979	5.577285	5.085989
4.139443	4.43766	4.355835	3.805022	4.519315	3.819042	5.00252	4.720877	4.057535
6.532405	6.393589	6.112255	6.532405	6.727021	6.432807	6.502202	6.575033	5.775119
2.827894	3.057986	4.647557	3.932674	2.838146	3.593588	3.695023	3.861143	3.541091
2.533714	1.466823	1.353326	2.118047	1.466147	1.988424	1.67291	2.076066	2.068331
6.205061	6.138533	5.90762	6.504939	6.379318	6.464046	6.517822	7.101845	6.409127
0.642808	1.241887	2.080516	1.930701	1.135732	1.383195	2.087884	0.841675	1.214471
1.228754	1.510081	1.540932	1.768729	1.512673	1.1741	2.201458	1.398121	1.411667
5.659496	5.613691	5.36653	5.039053	5.826275	5.280328	5.9918	5.450783	5.432453
4.924455	5.057475	4.93708	4.721465	5.347786	3.965238	5.297094	5.278283	4.76602
8.186469	5.708331	8.726951	6.947089	7.707491	6.005119	4.614019	4.215655	8.718073
4.232652	3.908768	4.33528	4.327202	4.003504	4.159255	4.334857	4.579333	4.384466
7.588388	7.459091	7.246361	7.267014	6.592619	7.410739	7.227811	7.346808	7.248178
2.628403	3.008939	2.796738	3.676524	2.697823	2.173551	3.8593	2.620356	5.71155
3.65884	2.179566	4.130022	5.33901	5.690604	2.534618	4.955122	3.374029	2.380167
3.493282	3.055501	2.56629	3.384025	3.071051	2.711865	3.127664	3.320845	1.847796
4.329242	3.07365	2.200738	2.682953	3.321924	3.291379	4.00065	5.204327	2.692201
1.028655	1.248359	1.192721	0.858668	1.96974	1.278371	1.354112	1.063727	1.790172
2.333107	2.201048	2.246649	2.61423	1.850639	2.513708	2.030408	2.980682	2.271541
6.393182	4.618652	6.360955	4.745061	4.771006	5.182845	5.575401	3.896916	6.350491
6.403807	6.605063	5.792493	7.020952	6.497431	6.325275	6.897751	5.491738	5.859703
4.216442	5.383962	4.940216	5.587646	5.691129	4.687601	5.369643	4.785633	5.003949
4.983421	4.830291	5.23748	5.932274	5.475528	5.374621	5.809131	6.828856	5.06951
1.51012	1.709543	0.61471	0.969108	3.134978	0.541959	3.059918	0.375188	1.387355
6.569794	6.623136	6.592251	5.2698	5.667404	5.651686	5.225435	5.005646	5.734241
6.581782	6.021387	6.164038	5.973783	6.869402	6.194518	6.21793	6.202021	5.785851
4.260982	6.09328	6.066352	5.835359	4.651448	5.68483	4.448055	5.948993	5.55676
4.578259	4.001333	3.164712	3.747773	4.196443	5.356445	3.278299	1.692639	3.238079
6.173382	6.766228	6.154252	6.640327	6.101438	7.200212	6.049356	5.910684	7.089536
5.266783	5.618268	4.97512	5.259314	4.89636	4.795926	5.867721	6.045246	5.194256
6.334163	5.781287	6.226093	6.251233	6.044705	6.291918	6.715983	5.40299	6.83609
4.84991	4.525452	3.827165	4.967442	4.244947	4.338514	4.493995	4.17511	3.981227
0.668097	0.640353	0.61168	0.699669	0.548785	0.765625	0.883761	0.558101	0.723788
3.679109	3.628209	3.596279	2.585051	2.953727	3.358403	2.330414	3.120973	2.348916
3.356525	3.862827	2.983772	3.304083	3.410293	3.330205	3.499378	4.041547	3.162983
3.583937	4.251232	4.060621	3.806317	2.670325	3.985218	2.694959	2.280377	3.994432
3.582463	2.718095	3.054949	3.367305	3.512019	3.125783	3.930123	4.587827	2.840787
5.933465	6.518498	5.878612	5.508316	5.500566	5.671935	5.718691	6.077315	5.001254
1.160571	3.261784	3.125492	1.543987	1.51162	1.550457	1.366415	2.20585	1.726533
7.407026	8.22209	7.358163	7.554736	6.956941	7.271912	7.125537	7.048469	7.313704
0.683063	0.781678	0.748384	0.837397	0.620599	0.766507	0.436811	0.569797	0.791886
1.046054	3.315488	2.100906	2.547675	3.584402	2.422049	1.915991	1.431363	2.493359
0.969038	1.302701	1.022868	1.164531	1.129459	1.141794	1.216604	1.351953	1.232749
0.829831	0.978708	0.78551	0.877265	0.766115	0.933505	0.798224	1.0794	0.993522
1.082871	0.707397	1.122221	1.251744	1.133206	1.284196	1.018049	4.418849	0.697518
2.122285	0.79618	1.93042	2.434695	1.56009	2.025514	0.713129	0.924775	2.701013
4.997996	1.717457	1.707617	1.899971	1.627023	1.810868	2.190177	3.213564	2.391385
1.198202	1.205307	1.347953	1.368312	1.176768	0.859879	0.870559	1.037274	1.224595
4.003714	4.311686	4.08688	3.640466	3.56435	4.067193	3.569413	4.047056	4.37689
3.842824	3.578949	3.875982	4.650531	2.463323	4.367006	3.053856	3.061802	3.737637
5.059143	5.92667	5.238135	4.413025	5.148636	5.606504	4.205513	3.834054	4.84766
5.075977	4.888657	4.491025	5.825836	5.662068	5.505618	6.123768	5.471957	4.63182
8.112297	7.562537	7.75056	8.241848	7.5049	8.247997	7.619502	7.231412	7.945305
0.771329	0.720142	1.232455	0.471342	0.848073	0.959224	1.716024	0.704858	0.762999

4.944762	5.353076	5.501974	4.81715	5.127585	4.618812	5.000677	5.401356	5.003846
6.453552	6.31657	5.996515	5.871393	6.691365	6.510199	6.691365	6.614465	6.501055
9.145989	9.124364	9.737094	10.17535	9.243243	9.831944	9.274118	11.85328	9.986053
5.482302	6.008694	5.904901	6.4365	5.388373	5.971651	5.433549	5.667799	6.039008
0.978094	1.048856	0.850941	0.871097	0.873436	0.85958	0.676309	0.997486	0.736704
7.698924	7.387265	7.837401	8.15885	8.570443	8.065068	8.255723	8.449232	7.458068
3.465142	5.763212	4.037373	2.75425	4.906626	3.322014	3.994795	3.384251	4.010361
1.156819	1.149864	3.200012	2.285882	1.805851	2.671561	1.495826	1.211214	1.255006
1.164344	1.395745	1.059779	1.165098	1.164858	1.197198	1.686822	1.322624	1.339594
4.153767	4.362274	4.433181	4.536774	3.976592	4.153342	4.85713	4.808819	3.763044
5.725036	6.125165	7.432425	5.704854	5.035315	5.168989	5.025359	5.200435	7.307698
1.200494	1.203031	1.387704	1.36441	1.150299	1.296471	1.428945	1.283233	1.36441
0.883493	0.937918	0.864398	0.83266	0.858422	0.99125	0.996214	1.04166	0.884357
4.785413	5.174367	4.952574	4.641125	5.300008	4.531136	5.088203	4.95646	4.390378
3.220132	3.257062	3.128763	3.460559	2.725414	3.402908	3.446068	2.819672	3.587605
3.907299	2.708761	2.800098	3.58368	3.118556	3.611638	2.848193	2.397353	2.710601
5.300017	5.247002	5.420712	4.803754	5.080008	5.291517	5.122286	5.371903	5.156203
5.331744	4.911901	5.456457	5.040354	5.435599	5.257869	5.671296	5.972845	5.489189
5.982673	6.129234	6.141088	5.480977	5.486472	5.316332	5.531238	5.561786	5.679991
7.074579	6.826815	5.92773	5.674134	6.658615	6.108842	6.447247	6.990898	6.304623
4.463946	3.817636	3.400564	4.104091	3.707556	3.799546	3.689291	4.116226	3.932471
6.030558	5.146659	6.781818	4.465653	5.586866	4.639617	4.813078	4.823242	6.718129
2.358123	3.32617	3.086505	2.231677	3.875522	3.048635	3.467568	1.440923	2.258523
3.8351	4.127948	3.664428	3.409655	3.556841	3.949423	4.0025	4.473172	3.855288
4.450279	0.937243	0.615489	1.060777	1.135165	1.867829	1.223819	0.49453	3.080105
4.740987	5.520937	4.824172	4.767624	4.830108	4.96502	4.101061	5.374711	5.048682
4.748553	5.404673	5.414341	5.426259	5.286995	5.418461	5.974477	5.84766	5.41801
6.111792	6.117101	5.846672	6.439065	5.489816	6.47561	5.934403	6.218233	5.651663
6.789342	4.091622	5.536229	6.527456	5.152507	6.069135	4.657823	6.409425	6.085711
6.370554	6.783107	6.430888	5.549642	6.91763	6.347546	6.564007	7.255326	7.552852
6.855417	6.25133	7.172192	6.243828	6.20576	6.18563	5.989907	6.448579	6.201786
2.29448	1.585947	2.4905	3.245684	2.091468	3.705684	1.024147	0.46545	1.944884
4.776529	4.428329	3.106039	2.9451	3.268454	4.203388	3.004189	2.55294	2.587628
4.797134	6.231431	5.395071	5.200894	5.466333	5.509408	6.629395	5.540093	5.978373
2.129436	4.073346	4.146073	2.367651	3.239428	3.31052	3.905067	3.263291	4.615278
5.862486	6.517763	5.669015	5.639221	6.192076	6.094724	6.155834	6.433965	6.492605
2.834619	3.380965	2.51059	3.251827	3.968785	2.625184	2.66574	2.399768	2.789135
1.165579	2.517693	0.920888	1.055968	1.485208	0.883151	1.982026	1.312303	0.648834
5.52856	5.46601	5.36523	5.465577	5.941218	5.175966	6.18354	5.451853	5.232423
3.053353	1.048894	1.756759	2.47985	1.956802	2.38718	1.576936	1.015942	2.528971
2.575302	1.434198	1.663035	1.333144	1.809513	1.331678	1.769901	2.463447	2.176095
2.591768	4.903765	3.211429	2.031826	3.537941	2.206587	3.734115	3.644118	2.13032
4.322787	2.17913	2.234741	3.753759	4.174534	4.106198	3.916409	2.758235	3.40886
3.341383	3.400169	3.104228	3.116782	3.132903	2.848971	3.225912	2.885867	2.201706
5.769655	6.035814	6.590006	7.115863	5.354643	6.677511	5.719071	5.156351	6.904511
3.7336	3.843184	4.135132	4.107189	3.848617	4.900522	3.58909	4.165365	3.318647
1.200697	1.509651	1.310101	1.166603	1.327418	1.279911	1.376615	1.158351	1.228253
6.991053	7.261357	7.730506	8.594804	6.60993	7.207272	6.274162	3.587297	6.699527
4.409795	5.365743	6.828196	6.94812	6.940033	5.678473	4.651283	6.049359	7.76323
3.927612	3.106396	3.707444	4.000015	3.12794	3.979173	3.09183	3.762207	3.970741
3.522993	2.791547	3.001936	3.380292	2.747979	3.36145	2.864983	3.245525	3.245525
5.001606	4.706136	4.821557	4.827939	5.227541	5.177878	5.64708	5.684169	4.997087
2.879394	2.574101	3.130821	2.794035	2.794035	2.220419	2.647296	2.279513	3.105209
2.384936	1.129499	0.584834	0.540085	0.815298	0.638642	1.667659	0.611598	1.354468
0.536431	0.647371	0.715511	0.886659	0.805826	0.298192	0.630675	0.614192	0.783157
0.679408	1.201946	0.929895	0.486396	0.690549	0.75845	0.666115	0.884931	1.006212
2.599746	2.748941	2.653714	2.233033	2.426457	2.488903	2.477783	2.726397	2.419798
8.93499	9.169992	8.759988	8.040147	9.169992	8.665136	9.37804	8.775721	9.352872

1.411033	0.955258	1.101371	1.04599	0.821087	0.586705	1.319634	1.034016	2.202242
6.115289	6.620583	6.264598	6.093687	6.298557	6.094692	6.387142	3.834881	5.906447
5.597447	4.671198	5.674216	5.754317	5.279442	5.703368	4.325805	5.154442	5.220029
0.722714	0.884768	0.653681	0.566144	0.754237	0.817158	0.810249	0.464594	0.749461
2.76989	3.877837	6.264078	7.296836	4.29222	6.907523	2.519823	4.943113	3.72084
4.880665	5.333626	5.551119	5.539807	4.676477	4.959443	4.234768	4.886044	5.109202
6.094802	7.129548	5.883945	5.75048	6.508991	6.250363	6.878306	6.969509	6.307256
1.111014	1.242804	0.881228	1.125443	1.060379	0.989882	1.131342	2.912275	1.233861
1.499693	1.220818	1.808697	1.547181	3.388828	2.132543	1.111443	1.549719	1.198305
3.395939	3.16937	2.944075	3.380914	3.159309	3.769924	2.779489	4.000017	3.433843
5.040015	4.327577	3.539001	4.673026	3.791202	4.151602	3.810749	4.893982	3.769199
0.773778	0.829507	0.770475	0.735313	0.947278	0.764671	0.825332	1.050028	0.966981
9.706154	10.43101	9.665231	8.814101	10.01204	9.692098	10.08322	10.4422	10.14806
0.54473	0.734302	0.528215	0.627396	0.748779	0.629814	0.711083	0.423304	0.54473
0.670533	0.570737	0.660492	0.671517	0.58368	0.566516	0.601773	0.694309	0.631529
1.670587	2.033157	3.62783	2.29305	2.113355	3.178723	1.800892	4.400538	2.693078
1.434101	1.611478	1.74177	1.320693	1.681569	1.413517	2.072571	2.589353	1.261642
5.031797	4.714203	4.436144	5.121229	4.079465	5.392014	3.889172	4.412304	4.779336
0.946646	1.015781	0.942718	1.027461	1.048037	0.99894	0.897268	0.793962	0.840701
4.369448	4.576866	5.014244	4.720454	4.122751	5.061663	3.604054	5.061326	4.563328
0.986184	1.219808	0.716699	1.136138	0.992092	0.899148	1.348762	0.818914	0.728696
3.153883	2.837432	2.074942	2.197541	3.371789	3.250458	3.138637	1.972583	3.047448
4.95847	5.877567	4.671902	4.576942	4.69413	5.172804	5.238865	5.157726	5.499017
0.664386	0.840345	0.749991	0.530325	0.570065	0.648782	1.012985	0.898234	1.036916
2.473048	3.550597	2.616736	2.016045	2.878067	2.445163	2.394839	2.674165	2.314619
0.865003	0.869372	0.795965	0.541637	0.849037	0.684003	0.768177	0.907463	0.489948
3.400171	3.35944	3.221412	2.901552	3.185565	3.30876	3.064021	3.826321	3.213159
7.272914	7.11259	8.747017	6.548234	8.082221	6.512445	7.918271	8.713813	7.130063
4.237019	2.632655	3.780052	3.550742	3.595612	3.803365	3.394305	2.051049	3.123179
1.193309	1.043374	0.95269	1.617319	0.861372	3.345465	1.3468	1.440475	1.180282
1.015366	0.886931	0.943034	2.176455	0.90243	1.032227	1.087989	0.748192	0.786629
7.573175	8.300043	6.567616	8.928282	7.744449	8.151531	8.501893	8.059345	6.889214
2.170875	1.366872	4.885756	4.61944	1.222824	3.195001	0.852341	0.81047	3.891344
4.431371	4.6789	3.952064	4.502888	5.391736	3.846547	4.841643	5.047791	4.389111
1.569938	1.513351	1.4657	1.337442	1.314377	1.548763	1.542449	1.531727	1.51281
0.923889	0.873826	0.761733	0.880139	0.915613	1.00538	0.953939	0.730137	0.885165
3.790125	3.764354	3.060051	3.070662	3.225616	3.299936	3.359241	3.457485	3.482407
7.331575	6.961182	5.865906	5.944914	7.233926	7.354003	6.601442	5.404949	6.600722
4.145771	5.311503	4.469161	3.506011	4.227022	3.407095	4.033995	4.205549	4.045209
4.740565	6.207358	6.445153	6.389681	2.859858	6.36554	2.96711	3.320802	6.112613
6.407332	5.38262	5.651442	6.495244	7.00026	6.83941	6.887491	6.055886	6.555244
4.254307	6.990145	5.929602	3.412097	5.572311	1.520702	7.165448	5.698593	5.884922
0.897938	0.691646	0.563164	0.446504	0.433547	0.717553	0.436664	0.450092	0.630751
2.303957	2.449158	2.180022	2.428673	2.279156	2.321411	3.091269	2.354151	2.36211
5.835065	5.272722	5.818777	6.332129	5.702332	6.142914	5.23896	5.984201	5.062167
2.506958	1.843679	1.936854	2.462401	2.096475	2.596805	2.864956	1.324567	1.564676
2.536185	2.713099	2.062209	2.259722	2.837898	2.451296	3.237556	2.619687	2.452226
2.269295	2.233285	2.855126	2.029833	2.413111	2.441421	2.16617	2.160628	2.085441
4.917804	4.046831	4.502756	5.480841	3.68044	4.718209	4.790382	4.8399	4.121216
7.465198	7.560285	7.670508	7.666102	7.332664	7.935092	6.884098	7.967861	7.476627
2.435944	2.770097	2.355554	1.22162	2.166846	1.80627	2.660048	2.209905	2.82355
5.396972	5.377814	6.719478	4.496193	5.788285	5.093454	5.065148	5.300851	6.85796
0.751563	0.609745	0.875726	0.755789	0.830071	0.84277	0.743278	0.943074	0.81213
2.329478	1.847733	2.56972	1.652719	1.638243	6.253156	2.072492	1.885087	1.287271
2.35925	2.121604	2.579238	2.672992	2.95608	1.877851	2.307367	2.574292	2.639654
5.584855	3.821389	6.565604	3.597043	2.775863	4.382725	2.440702	1.19322	6.099665
6.074208	5.848465	5.8078	6.185136	7.18638	5.448238	6.564115	5.182896	6.027668
5.131354	4.9028	4.08689	3.66868	4.112285	3.660164	4.699457	4.130888	3.477986

7.402247	7.430573	6.99578	6.582124	7.800151	7.378952	7.776028	7.60508	7.280439
7.390731	7.166128	7.943188	7.331916	7.708044	7.534672	7.212774	8.116788	7.707048
4.777354	4.904721	5.425801	4.61016	4.976934	4.788234	4.59585	5.183458	4.881388
1.622895	1.608003	1.610653	1.511792	1.627996	1.701057	1.587783	1.776803	1.971378
1.419794	1.070547	2.012277	3.709673	1.150721	2.352437	1.353889	4.094829	2.078752
5.049749	4.26351	4.984082	4.656254	4.7513	4.790582	5.047869	4.457166	4.925426
2.099315	2.15243	1.402906	1.458651	3.98764	1.439372	3.503398	1.201741	1.37847
5.766598	6.083113	5.998378	6.28874	5.675427	5.880219	5.722334	6.185972	6.171566
5.242686	4.462468	8.004279	7.606727	5.308259	7.844933	4.705907	8.870877	7.652603
1.323176	0.949004	1.193487	0.987724	1.256574	1.594311	1.015245	2.569647	0.723322
1.166241	3.726587	1.32418	1.230937	1.732595	0.865373	5.011053	0.734057	0.657939
4.111823	3.825408	4.489624	3.604166	3.510805	4.275047	3.86458	4.128816	4.168934
6.822663	8.907841	5.432768	5.124759	7.496652	6.533273	7.52095	8.788249	4.369603
1.539918	1.344888	1.251661	1.344281	1.633683	1.163382	1.720201	1.404604	1.519521
5.079601	4.613574	4.628744	5.021691	5.461617	5.099889	5.003279	5.012057	5.354486
6.858477	4.804279	5.780115	5.87734	5.84446	5.591385	5.057053	5.031839	5.119235
7.828289	6.793674	4.797961	4.96157	5.740575	4.574416	5.066139	3.841372	5.979967
6.590366	6.828821	6.916839	6.678363	6.777909	7.008364	6.990645	7.030543	6.797353
4.726315	4.928511	4.765872	4.73273	3.790365	4.583495	4.247281	4.773998	4.178171
7.757536	7.282072	8.773045	8.284912	8.501349	9.219563	7.30705	8.553057	8.947025
1.154392	1.036896	1.135431	1.206307	1.142418	1.104602	1.114597	1.330114	1.013312
6.049766	5.317697	3.727195	5.5891	5.681244	5.342405	5.295574	2.142782	3.577328
5.356747	5.546385	5.391239	4.192974	5.298062	4.797607	5.211854	5.06547	5.747028
1.237434	1.198848	1.272365	1.102582	1.106666	1.335867	1.47578	1.481271	1.279379
5.487889	5.573192	6.301732	6.212007	5.430031	6.153753	5.11251	4.38707	5.614578
2.149114	1.179748	3.711925	2.781902	2.012555	3.942759	2.151178	3.557781	1.53243
1.470903	2.167903	1.349618	1.326892	0.888624	1.290448	2.539736	2.087867	2.277595
3.268202	3.511357	3.421765	3.270835	3.45145	3.135111	4.272442	3.632679	3.754959
1.331011	1.37703	1.306202	1.27011	1.180121	1.203879	1.320277	1.559914	1.073142
8.00502	8.915776	8.078391	8.071262	8.629934	8.403392	8.556535	9.844468	8.497625
1.887059	2.261385	1.88881	1.801817	1.883744	1.811328	2.418619	2.145901	1.985345
0.828996	1.084394	0.610468	0.767232	0.772236	0.699013	0.759376	0.659143	0.762598
2.088501	3.011604	1.659452	2.011405	2.181192	1.820937	2.973775	1.895192	2.125199
3.708978	4.105002	3.538523	3.907039	3.016241	4.007147	2.895897	2.568985	3.77942
2.179308	2.406983	3.025579	1.519397	2.069648	1.963502	2.550685	2.508661	2.063072
0.661245	0.607957	0.475844	0.571878	0.537505	0.55209	0.657414	0.572582	0.587927
5.349711	4.208094	4.737732	5.418655	4.798398	5.221256	4.966872	5.171764	4.892106
1.496145	1.179369	0.98976	1.14904	1.228203	1.146205	1.184277	3.276994	0.926972
0.842739	0.985716	1.484733	0.688213	0.345762	0.850046	0.56365	1.043005	2.082275
5.737054	5.457243	4.781928	5.849291	5.218387	5.544875	5.644223	6.075986	5.646912
5.465364	4.228421	4.615489	5.494909	5.549079	5.160508	5.083062	3.21113	4.55402
1.90672	4.764395	3.511155	3.334376	3.405636	3.264298	2.214615	3.890607	1.366081
5.335794	6.139044	5.410075	4.449886	5.336658	4.401183	5.209892	6.13559	5.484787
5.330748	5.665729	5.575352	4.579113	4.665423	4.967395	4.909091	5.525347	4.860302
6.018876	7.098606	6.338755	5.611762	6.823656	6.814599	6.464535	6.406447	7.077904
5.450302	6.415083	4.788122	4.754131	6.054992	5.324622	5.832478	5.905947	5.92599
5.00317	4.716051	4.671109	4.689328	4.322874	4.772526	4.178708	5.093508	4.796406
1.965227	1.473029	1.877758	2.614538	1.672652	2.223032	2.388974	3.105305	2.386572
2.816802	3.34319	3.326868	2.609116	2.987412	2.847456	2.738182	2.355061	4.366953
3.083748	2.539145	1.851462	1.882785	2.94073	2.168129	2.102265	0.640852	2.050771
3.375397	3.809474	3.464504	2.723367	3.287577	3.11706	2.654074	1.631074	2.536617
6.943878	9.081389	7.079513	6.209773	12.66715	2.073274	13.17292	1.64712	1.345831
6.03786	5.990763	5.689078	6.391762	5.311847	5.88442	6.205984	5.442537	5.36108
2.135652	5.273888	3.23479	2.151921	3.434811	1.673028	4.114508	8.396495	1.640847
1.851146	1.486531	2.254592	3.30067	1.800157	1.946029	2.032456	1.445997	2.504518
4.449479	4.173867	3.567541	4.358827	5.168959	5.280442	5.269549	4.233848	4.456291
7.556477	8.154152	7.654035	6.913274	7.201724	7.556936	7.344059	7.665946	8.151908
2.981906	3.350765	2.449794	2.382307	6.294385	2.68283	5.403673	3.905701	2.394193

9.197261	9.566041	9.31604	7.98252	9.154344	8.68121	9.774243	9.198593	9.247541
5.560126	5.837329	5.82206	6.292851	5.994634	6.313771	6.119583	5.675871	6.604986
7.146693	6.578004	6.992323	7.618636	6.820729	7.068257	6.807138	8.190867	7.156999
4.643048	4.332303	4.274592	3.131024	4.117417	3.604995	4.585576	4.268656	4.082991
1.244814	0.954273	1.239756	1.385815	1.582586	1.350288	1.472463	0.571038	0.948076
5.439191	4.6298	4.200165	4.332397	5.668732	4.894573	4.73213	4.493029	4.928681
4.615707	3.970783	4.03971	3.940706	4.114573	3.995363	4.372021	4.077305	4.380281
7.859091	6.428116	6.615503	7.572252	6.771148	7.275205	5.939964	8.832776	6.931463
4.021279	3.834378	3.665827	3.747834	3.587178	4.299208	3.618248	4.356023	3.757123
0.902807	1.383774	1.180865	0.784529	1.531874	1.055278	1.647752	1.862693	1.099364
6.309961	5.623567	5.848111	5.716748	5.29167	5.823289	5.570562	5.397378	6.144634
0.870779	1.002157	0.920936	0.945053	0.87739	1.03348	0.935036	0.961566	0.974726
5.965688	6.640621	5.778438	5.766404	5.970456	5.892526	6.011942	6.165499	6.07232
5.851566	5.630435	6.37085	5.960402	6.815014	6.674858	6.341677	5.703899	6.636759
1.946155	2.325118	2.073412	1.723268	2.003603	1.607767	1.659834	1.788822	2.248063
2.125716	3.418327	3.061049	1.910233	2.250967	2.604879	1.833595	2.046616	2.552953
5.138364	5.44303	4.91	5.59689	5.17823	5.543519	5.487564	5.98423	5.618644
2.377486	1.063683	1.140901	1.51685	3.539351	2.173202	3.040161	1.033124	2.400222
5.069085	4.340593	5.258332	5.29259	4.329588	5.101971	3.572647	4.565062	4.741616
7.442237	8.848759	8.131597	7.926901	8.054867	7.534543	8.188424	7.455402	7.466329
6.542593	6.178357	6.675567	6.168763	6.436768	6.246118	5.828987	6.677787	6.315498
5.427529	5.260642	4.387554	4.409314	5.429179	5.147181	5.290913	5.482673	5.198826
7.351069	6.779675	6.566522	7.203136	6.97832	7.292388	6.458578	7.197592	7.0205
6.830051	5.753347	6.843052	6.150902	6.068637	6.492109	5.88786	6.724793	6.0526
5.66209	5.764663	5.7927	5.953064	5.361976	5.930963	5.24841	6.344983	5.891415
6.941723	6.746697	6.614887	6.655634	6.06502	6.510329	6.301666	6.548868	5.739452
1.00855	1.085129	1.102904	1.257232	1.147291	1.045856	1.114413	1.133071	1.339205
3.518883	3.024063	3.578879	3.271457	2.767197	3.370165	3.000788	3.811574	3.451558
3.955038	4.292467	3.782779	3.582816	4.129455	3.35493	4.507344	4.155531	3.848295
2.781562	3.245019	4.342186	4.256083	3.428429	4.675623	2.23276	4.795591	3.93409
2.09256	1.832355	1.716177	1.678191	2.217744	2.19925	2.165368	2.142023	2.413518
0.615989	0.601177	0.721012	0.710111	0.732945	0.599732	0.709561	0.805493	0.990044
6.534363	6.322399	6.072193	6.448656	5.994295	6.159804	6.785054	6.136117	6.116286
5.626322	7.166924	7.546146	6.747031	7.403091	7.242744	6.797404	7.453107	7.368262
7.539471	7.713727	7.992127	6.263534	7.747971	8.054128	8.15373	8.119097	8.300485
7.638876	5.294553	5.790913	7.32636	7.314052	7.979692	6.775728	7.287654	6.780753
4.558601	4.297128	4.93127	3.782724	4.105709	4.491312	3.755234	4.616302	3.86656
2.399295	3.299088	1.567547	0.965591	2.2974	0.936909	2.447448	1.494115	6.120429
6.693459	6.50392	6.147837	5.46103	6.419193	5.946361	6.71758	7.935053	6.08922
2.591705	3.835734	3.616032	3.525291	3.60831	2.929168	3.345687	4.853115	3.955265
10.08626	9.920665	10.14469	11.16605	9.786789	10.35723	10.28675	9.627767	10.00902
3.250615	3.129515	2.967435	3.125802	2.853303	3.053642	2.89836	3.361631	2.528734
4.458298	4.369353	4.716917	3.075965	3.601576	4.420369	2.994881	3.132248	4.967655
2.423882	2.808133	1.958889	1.721322	4.44041	2.2568	4.63735	2.923563	2.759532
0.59235	0.724234	0.481699	0.694202	0.651485	0.502508	0.604743	0.618768	0.833302
5.941812	6.407914	5.519242	6.453445	6.093002	6.1139	6.150966	6.081066	6.774917
5.548287	6.188917	6.302345	5.12278	5.361202	5.133234	6.068909	4.402812	5.090197
5.367938	6.104836	5.152296	5.759688	5.646801	5.404939	5.488073	5.148697	5.039515
1.430835	0.939001	1.234368	1.145228	3.47341	1.356198	2.668687	3.897309	2.650093
2.715311	2.559163	2.851626	3.419998	1.576126	3.005896	2.681163	3.605847	2.745662
2.364791	1.985285	2.339951	1.820114	2.149811	2.359599	0.681043	2.146737	2.573047
1.328844	0.974028	0.908662	1.210566	2.253776	2.110709	1.650045	0.912676	1.281138
5.359174	5.281846	5.380613	4.695816	4.947129	4.776734	4.828982	5.086645	5.353251
4.534506	4.783903	5.641354	5.443496	4.315279	5.050464	4.484272	4.133566	5.966201
0.977885	1.311026	1.736605	1.664492	1.422715	0.703569	1.12953	3.963767	1.391128
6.306731	5.829977	6.634533	5.953487	6.438116	5.630983	5.572373	4.751366	6.671465
1.58021	1.753847	1.361341	1.136715	1.169323	1.404515	1.90806	1.883488	1.525031
5.293651	5.825254	4.490353	4.788533	5.644741	5.09166	6.084385	5.944082	5.332969

4.965723	3.977116	4.946965	6.384531	5.274048	5.599907	4.675416	5.105126	5.43776
2.338385	1.365769	1.616154	1.593014	3.098158	2.638798	3.69525	2.449423	2.545842
8.272423	8.947683	8.883643	8.271267	8.810843	8.240148	8.579972	8.70111	8.583826
4.817222	4.919313	4.403612	5.026137	4.586908	5.166902	5.147026	5.032462	4.959956
4.049659	4.380111	4.226802	4.048265	3.55202	4.123568	4.017056	4.646972	4.098198
4.427132	4.311199	4.202574	5.296407	3.808337	4.939572	4.190434	6.890638	4.379486
4.293628	4.48494	4.419589	4.078835	4.054959	3.825029	4.198005	5.630292	4.632207
1.663073	1.381555	1.329122	1.004688	1.407548	1.196805	0.726996	1.379721	1.09675
0.501358	0.773958	0.674568	0.70908	0.692721	0.848346	1.135573	0.946627	0.781179
5.617484	5.553257	7.411543	6.031082	5.639783	6.447411	5.448367	6.851548	5.972948
1.975793	0.776901	3.659939	2.476349	1.621414	3.035845	1.321924	1.467558	1.399436
3.917225	3.762746	3.595481	4.104286	3.432471	3.980955	3.817065	3.538686	4.744267
1.53172	1.834956	1.379885	1.373638	1.314849	1.737946	1.88954	1.657789	1.450249
5.016332	5.278848	6.533653	2.529854	3.224903	6.032354	2.297191	1.589656	5.752341
7.632911	6.953977	7.165172	7.712882	6.803746	7.798066	6.537049	6.57105	6.823428
2.531596	2.773191	2.646702	2.770713	2.804801	2.6324	2.705356	2.549623	2.789279
1.182954	1.066676	1.739234	1.663652	1.435311	1.040464	1.129106	1.394573	1.045678
5.642461	5.532556	5.734176	6.248988	6.286702	6.107861	6.872147	6.433844	6.346769
1.594109	1.63118	1.28435	1.569311	1.469462	1.408505	1.302347	1.526222	1.587274
7.903729	9.045648	7.253382	7.891105	9.655945	8.508724	9.785422	6.124362	6.559225
5.283948	5.717125	5.50218	6.088272	5.426676	5.27844	5.539114	5.582666	5.553175
1.585836	1.97828	1.618417	2.040891	1.627598	1.639825	1.99891	2.361678	1.516696
1.093816	1.507109	0.973533	1.251965	1.028348	1.035745	1.18849	1.102527	0.940679
6.809297	5.498941	5.673724	2.469267	5.713491	1.258098	7.013285	2.408721	3.403363
4.793141	4.010686	4.931376	5.252329	4.542715	4.790757	4.925435	4.53515	3.72475
0.80827	0.935074	0.891959	1.225356	0.854344	0.890212	0.826168	1.309601	0.643481
3.140753	3.940323	2.857089	2.207844	3.814015	3.169608	4.927498	1.8556	1.510775
0.702845	1.036949	1.131143	1.151702	1.103612	1.124432	1.045149	0.980216	0.93168
1.903167	1.935896	2.887533	3.022348	2.343726	1.671998	1.184687	1.748979	2.53193
5.412218	5.138502	5.326433	5.029864	5.409725	5.361861	5.543965	5.483649	5.63517
2.703943	4.873279	4.496728	1.940174	2.671872	1.964779	2.815249	3.091631	2.395298
1.082352	1.116666	0.824053	0.801504	0.753302	0.729319	0.936924	1.002806	0.926086
2.899688	2.559553	2.216537	2.756502	2.492555	2.165921	2.955009	3.907786	2.250754
6.707946	6.464091	6.143493	6.428649	7.105901	6.383341	7.175562	7.032986	6.881145
2.673804	3.285665	3.3935	3.410955	3.059735	3.177897	2.971064	3.950183	3.430079
0.71957	0.676364	0.646788	1.162506	0.791837	0.595633	0.914408	0.896606	0.619753
4.085795	4.323586	4.780865	3.917344	4.410288	4.429032	4.183389	4.977618	4.051024
4.213659	5.264902	4.544999	4.657589	4.247109	4.343117	4.385094	4.468248	4.597734
3.829543	3.295837	4.218572	5.236576	4.799997	3.737606	3.971219	4.777919	3.647443
4.408864	4.502196	3.835461	3.828503	4.878745	3.942076	4.880752	4.426729	4.17829
5.693137	5.555093	4.840594	4.367495	5.157919	5.764094	5.901287	5.175872	5.684252
4.905246	4.815275	4.267955	4.340626	4.127192	4.595011	4.486443	4.721121	4.290637
5.645221	5.561952	5.152108	4.711262	5.374399	4.536598	5.670729	2.413615	3.515574
10.10646	7.130578	8.875957	9.865574	9.165016	9.836653	8.845157	7.121891	9.45066
9.574529	9.746178	9.982857	9.859793	9.522573	9.848778	10.11474	9.317836	9.654156
4.511216	2.541362	3.868704	5.518493	3.936613	3.984353	3.646117	5.542168	3.743588
3.835267	3.799503	4.428666	4.20854	4.644419	4.10129	5.006739	3.726043	3.456131
3.386328	4.175745	3.616391	3.519853	3.37812	3.472334	3.432066	3.935217	3.469267
1.21216	1.499362	1.299062	1.761872	1.381702	1.142511	2.298545	2.125785	1.714059
0.787179	0.712831	0.811556	0.759013	0.752531	1.247328	0.733207	0.990408	0.582847
6.156643	5.808455	5.776721	5.311957	6.088999	5.899608	5.67355	5.89788	5.262331
2.45531	1.710501	2.01394	1.486911	2.88623	1.86431	3.094552	1.512939	1.456111
5.340101	5.397148	5.560861	6.214206	5.616869	6.162113	5.937206	5.937638	5.66444
4.569644	4.506258	5.62287	4.58837	4.966733	4.860551	2.838968	4.219111	3.815166
4.226564	1.113979	0.806583	0.905352	1.005457	0.693522	1.159803	3.077307	2.594613
4.639502	4.842753	4.938098	5.276441	4.790374	4.382655	5.11305	5.361778	4.848282
8.058198	4.845993	5.199817	5.029475	6.115772	6.828865	6.131106	5.500788	6.700899
4.917156	4.74826	4.890871	5.089064	4.989969	5.176976	5.465783	3.728977	4.246649

1.637437	1.923004	3.372781	1.719485	1.482718	2.410943	1.045239	2.773474	1.564415
2.651082	3.481187	2.607197	2.80594	3.012143	1.748428	3.741499	1.021192	2.63936
2.210834	0.864168	1.074831	2.843422	1.073911	2.713303	1.844109	1.128223	1.298818
2.064536	1.520411	1.602259	1.889789	1.930061	1.739858	2.231817	1.72733	1.976567
9.080167	8.630784	10.33303	9.906057	8.873606	9.95207	8.692723	9.271991	10.00312
6.973871	6.986695	6.187295	6.78949	7.199622	6.563825	6.728966	6.522846	6.314752
1.25782	1.759032	1.13575	1.488528	1.516559	1.759032	1.620369	1.789914	1.608558
7.080509	7.182032	7.637797	7.071382	7.833703	7.295896	6.719427	7.541508	6.888959
2.272944	2.565632	1.769374	2.249189	1.900528	2.041242	2.973041	2.380913	2.43501
0.358625	1.020367	1.175557	1.415012	0.702273	0.685323	1.32714	2.506326	1.113315
3.914473	4.929835	4.179867	4.67647	3.862156	4.139822	3.716702	4.534036	3.848552
5.590969	5.038882	5.136868	5.847193	4.921497	6.074471	4.840318	4.333817	5.457604
2.754298	1.18955	3.221574	6.92812	2.295228	2.141565	2.261732	2.302463	1.784748
4.799122	2.95099	1.422631	1.818381	5.011998	1.690309	5.480767	0.980555	3.964688
5.676216	5.883799	6.615184	6.333647	6.076559	5.862812	5.895183	6.008499	5.23775
6.907399	3.98782	4.664079	4.359187	4.407909	4.940551	3.797869	5.021288	5.312117
4.627851	5.379441	5.318667	4.302811	5.006137	4.105267	5.789341	4.807571	3.860772
5.24889	4.714259	5.764035	6.121186	5.045121	5.656504	5.816775	5.09121	6.536691
1.275937	0.570758	0.638003	1.004519	1.018816	0.821746	0.535324	3.022697	0.649454
7.805621	8.062786	7.732205	7.788071	7.479366	8.103464	7.973707	7.911437	7.628567
3.110597	3.422199	3.683983	4.762763	4.27014	3.872493	4.334444	2.844044	3.360174
0.731766	1.096251	0.860314	0.804864	0.814462	0.876971	0.8429	0.754165	0.68862
0.854472	1.299689	0.89397	0.626908	0.844731	0.691397	0.921094	0.710627	0.816639
0.986385	0.756384	1.469905	1.978735	0.759722	1.116754	1.212028	1.098834	1.316293
4.646178	5.148182	4.677653	3.729359	5.012459	4.647063	4.653843	5.067375	4.933271
6.903419	6.070154	6.034392	5.897293	5.210922	5.916503	5.237615	4.878871	5.858479
6.477777	5.81733	5.874352	6.725609	5.300096	6.647193	5.086987	6.074667	5.83388
5.682746	5.513171	5.0068	7.049515	3.974334	5.303643	5.065667	3.402275	4.427949
4.322535	3.823015	2.634208	6.038258	3.505713	3.064125	4.692852	2.054353	4.336105
1.172119	1.082496	1.216925	2.161546	1.126456	1.646483	1.923923	1.819097	1.293476
6.014457	7.044529	5.657578	6.179046	5.485182	5.966035	5.460777	5.271823	5.561678
5.872552	5.76084	5.778128	5.658864	5.031487	6.001457	4.369078	5.527599	4.658519
0.983746	1.159148	1.52231	1.394026	1.320709	1.547433	1.05463	2.448765	1.409191
6.611846	6.682152	6.20047	5.152396	6.018686	6.103566	5.654383	5.403842	5.413653
5.405049	4.816109	5.349645	6.06587	5.213584	5.857713	5.68062	5.861415	5.272675
4.726143	5.124453	5.835983	4.716611	5.056443	5.193098	4.461533	4.567866	5.131395
1.18546	0.440327	4.964597	1.554411	1.30989	3.798026	1.074374	1.855881	0.50603
0.882381	2.416859	1.345185	1.498084	1.653353	1.032039	2.057785	1.01358	1.073597
7.202206	6.876534	6.862555	6.956258	6.656083	6.849416	6.63823	6.761755	6.695937
5.271879	5.177759	4.618883	4.903942	5.148539	5.012321	5.833286	5.282672	5.193857
5.879746	6.876098	6.213206	6.280498	6.621494	5.92411	6.777089	6.450715	6.896611
2.283292	2.336122	4.064695	2.503159	3.888627	1.517662	4.27258	5.018146	1.29065
0.803596	0.615452	0.725525	0.612356	0.754364	0.819838	0.745297	0.869164	0.589158
4.918122	3.932308	3.750813	4.867702	4.768407	4.442846	4.617428	2.906967	4.126344
6.577208	6.831023	6.188621	6.029391	6.407157	6.782069	6.251312	6.646554	5.870157
2.718033	4.617103	2.525362	2.337084	3.300166	3.28683	4.574437	2.775058	2.472585
4.853407	4.959651	4.968511	4.814538	4.75734	5.193861	4.522144	5.20808	5.823758
2.352167	1.67013	1.556325	1.953128	3.276011	1.444593	3.042715	1.28243	1.453576
5.49575	4.310048	5.251246	5.660037	5.674308	5.463755	5.46759	7.114685	4.849942
4.253976	2.688379	4.198739	3.745058	2.837694	2.896433	3.92425	6.541236	3.752343
1.884615	2.393137	1.053344	1.182128	2.913979	1.218783	3.171831	0.657571	0.453103
1.238805	0.632414	1.003081	0.731723	0.476181	0.780563	0.737054	1.870257	0.990891
1.893106	7.315195	4.336779	1.939593	4.677633	2.190022	6.462171	2.156747	1.870244
0.629883	0.763204	0.804562	1.066234	0.602287	0.746897	0.592808	0.700085	0.437017
0.841958	0.742076	1.011392	0.431864	1.063288	1.345277	0.640569	1.35841	1.082107
1.226329	0.814995	1.080368	0.698383	0.96956	0.728218	0.885914	0.965972	0.564834
4.309224	4.624531	3.575169	3.289074	4.994666	3.832761	4.311215	3.989499	3.920843
2.149129	4.06544	2.665528	1.555244	3.038735	1.345149	2.185202	1.589892	1.694268

4.342979	4.299717	3.143483	3.07079	3.614889	2.878727	4.469311	4.499519	2.888117
6.72782	6.881803	6.815496	5.701699	6.751302	6.653345	6.471734	6.675335	6.833177
3.505687	3.606582	4.6389	4.291083	3.145726	4.701226	2.768993	4.728497	3.494961
6.400973	7.512976	6.040607	5.243172	6.915576	5.967423	6.246393	6.804644	6.228254
3.01305	3.663003	4.051744	4.088116	2.773729	3.404656	2.876219	4.971929	3.189656
5.219196	4.93507	5.203384	5.093963	5.135129	5.240421	5.773024	5.457368	4.730478
7.888848	4.625998	8.149474	7.02136	3.153541	5.409703	4.043568	3.484392	8.129834
6.774696	4.740326	5.856247	4.756231	6.009893	5.781734	5.114044	3.871183	6.15004
0.831889	2.752377	1.153089	1.049232	0.75461	0.787649	1.307972	0.77352	0.743407
3.500939	3.606661	4.284812	2.926814	3.729461	3.718015	3.210624	3.52875	3.924656
1.255469	1.561267	1.570881	1.660455	2.711921	1.304155	1.262762	1.454155	1.517257
1.241648	1.579713	1.136558	1.409404	1.508801	1.601742	1.552666	1.336398	1.679023
2.896367	2.56175	1.307712	2.230853	3.276833	3.303543	2.460187	2.624085	2.920103
2.235927	2.105019	2.566439	2.279655	2.350494	2.705182	2.364367	2.095149	2.154085
4.989543	4.007961	3.850742	5.375911	4.809923	4.12926	4.368038	4.042714	4.302341
5.590489	5.189348	6.599169	6.059147	5.204845	5.880361	5.095314	4.304717	5.89116
0.644732	0.647174	0.669579	0.372606	0.811846	0.653637	0.599379	1.038588	0.766711
10.56077	10.42897	10.45126	10.57103	10.07	10.43849	9.54596	10.30541	10.20018
7.220248	6.431169	7.061771	7.295581	6.329907	7.105657	6.15363	7.209927	6.695836
1.90243	2.126038	2.526487	2.447576	2.048453	2.926017	1.461164	3.40425	2.405364
0.715551	0.372034	0.496748	1.010683	0.610058	0.543387	0.639677	0.954523	1.270571
5.241682	5.46967	5.873852	5.475432	6.085345	5.734838	5.63006	6.758741	6.14338
6.566538	6.620795	6.673443	6.118156	6.850245	6.774247	6.692685	6.736863	6.454678
3.510635	4.105143	4.464793	3.810188	3.873879	4.141286	4.164531	5.11854	4.064983
4.046263	3.70012	3.756583	4.056924	3.86348	4.159532	3.669091	4.458498	3.529765
1.617704	1.502331	1.565178	1.211963	1.787803	2.59457	1.475313	1.49962	1.33735
6.85945	6.730384	6.548171	6.542018	7.270708	7.286164	7.28962	7.057933	6.985126
0.82129	0.733182	0.720574	0.564253	0.853844	1.020694	0.617765	0.848402	0.770837
4.727352	3.904672	3.820164	5.234148	3.981008	3.811914	3.075881	4.642081	4.775135
6.028012	5.959881	5.747063	6.328435	6.126029	7.083724	5.593553	6.457275	6.599092
1.576252	3.924862	2.691758	1.250557	1.703032	1.343639	0.639876	1.818167	1.610764
1.447292	1.24165	1.217931	1.150893	1.475456	1.220562	1.116295	1.06113	2.827435
1.179423	1.366079	1.177269	1.26757	0.88605	1.027285	1.012758	1.20382	1.054868
10.03998	9.430198	9.618463	9.821632	9.869374	10.09627	9.3321	9.974387	9.821632
2.885115	3.566936	2.554434	3.025171	3.405145	1.802567	2.450633	2.246093	2.46
10.32183	8.815191	8.96762	9.981115	8.969999	9.659176	8.360631	8.913585	9.878104
3.707642	3.238098	3.53462	4.27245	3.894117	3.973389	4.382056	3.646841	3.7778
6.709406	7.055151	6.602921	6.408354	6.52558	6.794278	6.062233	6.607735	6.970025
0.73271	0.7501	0.622791	0.638646	0.708561	0.651626	0.514202	0.804878	0.761144
2.315965	1.49564	1.720705	2.367921	1.960513	2.021353	2.31082	2.106337	1.713031
5.259827	5.365294	5.888076	5.83099	5.433351	4.780157	5.274407	7.333269	4.229385
3.977741	3.439569	4.347764	4.5508	4.341001	4.437272	3.69501	3.233871	3.874099
6.543012	6.480369	6.139979	6.286479	5.745621	6.159102	5.448359	6.478138	5.715928
5.104898	5.246426	4.794647	4.847184	5.348498	5.339151	5.673734	5.461469	5.125601
4.631188	4.886456	3.496654	4.073677	4.386114	4.189423	4.368632	1.935365	3.81532
4.262033	3.985253	4.27317	4.825895	3.98716	4.55746	3.895421	4.213881	4.103044
6.903809	6.62368	6.783234	7.20516	7.180954	7.323682	7.594078	7.8437	7.281964
5.380405	4.419046	4.520254	5.565798	5.379431	5.868042	5.494145	5.537199	5.409763
4.630661	4.179776	4.021101	3.669106	4.203806	2.472561	3.561497	4.466175	4.961861
1.672328	1.295703	1.343305	1.697734	1.395277	1.821489	1.629055	1.563769	1.741522
5.731784	6.089735	4.581005	4.945361	5.856678	4.991805	5.505144	5.919036	4.082268
4.187856	4.310079	3.768847	4.390304	3.194462	3.968177	3.882752	3.597701	3.404491
1.100827	2.261814	1.016322	1.273426	1.16564	1.029966	1.496427	1.962603	1.008525
6.570471	6.674069	5.951088	6.313712	6.814223	6.352051	7.060369	6.300159	6.31018
6.674779	6.233493	6.499622	6.845316	5.769548	5.685954	5.597836	4.806804	5.643125
5.372632	5.567507	5.636206	5.300395	6.288112	5.46532	6.253427	6.38939	5.864086
3.733247	3.834099	4.105632	4.454068	3.030993	4.058441	3.00591	4.755314	3.786111
8.131792	6.034932	6.672669	7.051176	7.063004	6.506862	6.650914	6.97308	7.498737

0.846858	0.869798	0.794777	0.795963	0.816676	0.836388	0.632957	0.794361	0.718714
5.483629	5.201493	5.747133	5.788474	5.113523	5.464443	4.919538	5.462677	5.356023
4.00374	4.10273	4.887989	3.134028	5.186183	4.270119	3.240209	3.949032	3.593647
2.115204	2.523099	2.46613	2.263946	2.250938	2.017503	2.370026	2.552424	1.793011
4.759655	4.100165	4.010325	5.133348	4.898297	4.605204	5.108783	5.219049	4.900598
5.523244	5.789103	5.286725	5.37046	5.893122	5.482385	6.254817	6.400357	5.516507
5.003074	5.538432	4.886407	5.850004	5.415809	5.311843	6.541091	5.67834	5.58821
4.577564	4.608345	4.677726	4.585463	5.044982	4.321064	4.733252	5.151861	4.022088
4.019941	4.507487	5.099509	3.568222	3.727521	4.362503	3.915371	4.357466	4.355149
2.390671	2.386829	2.916386	3.459559	3.170863	3.119191	2.167374	2.264768	2.78205
5.843283	6.960928	5.851151	5.458943	6.90602	6.32506	6.533942	8.957765	5.258011
3.137143	2.164875	3.630874	4.700891	2.086507	5.079091	3.528707	2.26808	4.600068
7.240805	7.13617	7.602821	7.407829	6.729299	7.402684	6.740688	7.953401	7.70618
5.883325	3.103292	3.608601	4.259924	4.985058	4.509422	4.728138	3.331183	4.16237
3.840473	3.099314	2.800642	3.156521	3.701418	3.687968	3.011526	4.334485	3.791225
7.326955	6.025479	5.221219	6.791489	6.235428	6.635585	4.826342	5.415874	6.195035
3.556824	3.925828	3.843517	4.110833	5.369083	3.871109	4.365718	3.294163	3.320972
1.945466	1.647293	2.389268	2.649288	1.345159	2.260381	2.087588	2.356364	1.989754
6.04573	6.455978	6.698497	7.174923	6.856656	6.62401	6.013471	6.684992	6.944989
8.642166	9.293315	8.81275	7.796311	8.503659	8.181427	8.733359	9.304392	8.871236
1.4691	2.722929	5.240439	2.612867	1.834146	1.557087	2.583944	2.778965	3.021895
2.367364	3.399572	1.690455	2.748008	2.041597	3.538828	2.12704	1.711308	1.629776
3.885092	4.298821	3.684551	4.445054	3.992183	4.345639	5.36377	4.309108	3.816317
1.49922	1.306994	1.0352	2.224339	1.589086	2.057453	2.057129	0.357029	1.548999
0.806021	0.69233	0.745654	0.953605	0.764529	0.797625	0.71654	0.792336	0.66134
3.046086	3.407083	3.030253	3.362124	3.19635	3.368768	3.011619	3.166343	4.106873
5.101995	5.052241	5.041518	5.977847	4.395207	5.020655	3.722774	3.618809	5.490185
3.710168	4.443166	3.375441	3.120661	3.462756	3.186192	3.520189	4.068185	3.823614
2.921605	3.105338	2.879746	2.602494	2.599263	2.952642	3.494532	2.999784	3.646084
4.105992	3.988507	3.463741	4.926444	4.042927	4.30634	4.763402	4.071568	4.121319
5.111613	4.856974	4.860981	4.401141	5.978571	5.386632	5.384263	3.714042	5.198582
4.142347	3.643475	4.030964	3.903341	3.263407	4.109617	3.542414	3.931554	3.852408
6.969606	5.515679	5.629979	7.036542	6.213432	6.5147	5.938995	4.558193	5.386048
0.88841	0.718378	0.709756	1.412655	0.70822	0.84279	1.309888	1.114943	1.175547
9.402901	8.470096	8.297188	8.739303	8.893795	8.654515	8.751208	8.437657	8.194625
1.301915	1.20036	1.193831	1.035427	1.333119	1.158786	1.51239	1.33562	1.562918
1.399167	1.469964	1.299646	1.332004	1.490155	1.247583	1.814093	1.946161	1.237629
1.36075	0.741737	1.896912	2.09944	1.008582	1.487051	1.968269	1.299483	1.566254
6.692211	6.518153	7.175125	6.264855	6.576796	7.406288	6.674849	7.379272	7.693945
0.919699	0.977204	0.822149	1.103209	0.955719	0.931212	0.805401	0.956214	0.860206
5.605045	5.434373	4.977168	5.193758	5.632139	5.571394	5.112806	5.335658	5.590766
5.450552	5.603441	6.047679	5.539807	4.957368	5.271513	5.209918	6.030331	6.03185
0.955546	0.984255	1.211509	1.045714	0.658712	0.94666	0.764155	0.669201	1.021944
1.322734	1.481544	3.808131	3.894209	1.252155	1.624214	1.098018	1.709519	5.541158
3.691385	3.78335	3.128781	2.628218	3.441307	3.248772	3.615425	3.514522	3.069999
5.433432	4.698875	5.247404	5.859347	4.904061	5.958925	4.900362	4.822752	6.049652
5.008008	4.83059	4.044174	3.942917	5.132336	4.815655	4.725804	4.296253	4.242332
7.409425	6.773713	8.326229	6.993403	5.733719	8.15145	5.937111	10.00993	8.758258
2.913397	2.928124	2.139877	2.121609	3.507743	2.454347	3.146918	1.502522	2.735264
5.268582	6.06611	5.230165	4.992195	5.910433	5.095005	5.527981	5.99298	5.387708
4.777966	5.489195	4.641331	4.833027	4.962973	4.750027	5.392174	4.684328	6.028282
5.278397	5.590325	4.858128	5.358875	5.192551	5.040498	5.911112	5.683598	5.437781
1.088132	0.547506	1.053298	0.94304	0.680318	1.170178	0.550199	0.71856	0.712256
4.440361	2.778403	1.66232	2.736021	3.55098	4.97806	4.198518	2.310103	2.96269
5.862854	5.745788	5.987066	5.310365	5.564494	5.378404	4.641464	5.053094	5.425974
6.227484	5.87298	6.464666	6.976957	5.924723	6.543125	6.485172	6.891618	6.751591
1.914033	2.137918	2.696233	2.395242	1.372749	2.864397	1.262154	2.953732	2.22839
4.300491	5.904739	5.660351	5.295817	4.041562	4.624162	3.916897	4.256261	5.497281

0.548671	0.745747	0.821565	1.022967	0.66715	0.530421	0.548252	0.632825	0.656687
0.956071	1.331822	0.971371	1.088983	0.950611	1.134532	0.909474	1.160143	1.108469
4.005589	4.54276	4.068206	4.830379	4.218075	4.131147	4.663274	3.430613	2.967368
4.538628	4.722759	4.470482	4.287012	4.515973	4.143559	5.058998	5.567805	5.410204
6.69547	6.554325	7.478278	7.657882	7.154889	7.954095	6.563949	7.311484	7.547261
1.775108	1.377983	2.076259	1.807655	6.702339	1.279328	4.593747	0.986687	1.204275
0.658625	0.915873	0.812801	0.780098	0.766548	0.818297	0.798133	0.778607	0.717484
1.91707	0.895028	1.324822	0.758342	1.29025	1.270184	1.477471	1.218541	1.416416
6.145079	6.700138	6.699221	5.499328	5.226763	5.92406	4.551663	6.129368	5.594917
6.824652	6.062955	7.050576	6.253711	6.383178	6.791023	6.164923	5.386131	6.273642
0.67609	0.728605	0.831053	0.901925	0.701753	0.801948	0.684861	0.576061	0.673626
5.570838	6.458596	5.543189	6.048263	6.353716	5.482338	6.216849	6.516499	6.48539
1.213564	0.740975	0.872402	0.594114	0.803979	0.99902	0.625814	0.830561	0.671537
4.697918	4.445816	4.914579	4.361626	5.503006	4.622413	5.160114	4.207875	3.776443
1.812268	1.43572	0.901673	2.58457	1.717054	2.276944	1.443579	0.434279	1.900212
3.561946	5.974662	7.757102	4.388274	6.18153	4.353943	4.229571	4.100563	5.454847
6.507787	4.479623	5.247818	6.281251	5.473146	6.941693	5.736611	2.174592	5.488887
7.737793	6.557926	6.713155	6.356415	6.752966	6.802782	6.458697	6.446785	6.604513
6.855783	7.372867	7.159849	7.059789	7.568054	7.470515	7.520083	7.841049	7.717158
5.106413	5.429801	4.409334	4.700001	5.515294	4.700562	5.759408	5.356965	5.172691
4.573219	5.334053	4.125429	4.81115	4.354798	4.904127	4.825736	5.083186	4.588587
2.84344	2.02993	3.308147	2.058527	1.968003	2.963232	1.756532	2.248511	2.495746
5.368465	5.518125	5.760776	5.988786	5.295286	5.198457	5.517601	5.798138	5.339878
5.324605	3.85019	4.561688	4.833863	4.558854	5.020143	4.836018	3.818805	4.024395
2.747185	1.906782	2.195981	2.564105	1.699225	2.351948	1.875883	1.038674	2.088939
5.357229	4.809068	4.647723	5.257213	5.391004	5.219221	5.039047	3.157651	4.74562
0.965283	0.879701	0.99164	0.809416	0.969644	0.854752	1.052715	1.022706	0.702514
6.65803	6.848876	5.975836	6.887327	5.792605	5.862505	6.112035	5.203747	6.163608
6.350471	6.039335	6.040766	5.755948	5.334214	6.178831	5.495336	6.320015	6.269944
6.208656	6.148077	5.645803	5.813004	7.112239	5.119464	7.140178	4.633901	5.883888
4.173603	3.360826	4.348634	3.908716	3.237688	3.329693	4.280551	3.501474	2.706111
1.554289	1.698974	1.256315	1.353059	1.44213	1.455429	1.547423	1.646326	1.448533
6.302937	6.012859	5.947429	6.197021	5.309993	5.873734	5.810044	6.564256	5.963671
6.378195	6.890925	6.818403	6.501321	7.111422	7.050063	7.085636	7.549222	7.075295
7.356303	4.689272	6.935808	6.794267	6.608919	7.136019	4.80072	5.889524	6.724027
3.601854	3.396092	3.55524	4.032913	3.126416	3.490425	3.020084	3.46465	2.840857
3.616005	4.207389	4.229828	4.073151	4.040736	3.881918	3.649075	4.297238	3.936913
5.143192	4.601568	4.888638	6.532818	4.843539	6.130991	5.362227	5.552577	5.310543
4.550378	4.739984	4.604479	4.477675	4.586417	4.762605	4.393206	5.573735	5.105469
5.163477	4.120773	4.641259	4.552201	4.165554	4.583273	4.287628	4.428355	4.719084
7.271552	6.822574	7.067487	6.861596	7.134041	6.837229	6.911042	6.960577	6.807529
5.670203	5.853422	4.977809	5.394257	5.564386	4.682519	5.598718	3.287745	4.913841
8.760161	7.125487	8.730852	10.11507	9.078237	9.697253	7.965061	6.169822	8.934774
2.976572	2.480161	2.153853	1.962835	2.691203	2.376665	2.020062	3.29702	2.262555
3.059074	2.835613	3.191387	3.79177	2.856543	3.780686	3.408607	3.202241	3.793798
3.524626	4.307993	3.5829	4.062171	3.623585	3.720437	3.755346	3.580101	4.105877
6.990487	6.605528	7.301988	6.695889	6.380056	6.607764	6.781278	4.899742	6.931355
7.903796	5.588708	5.849792	6.850889	5.765517	7.052679	5.910869	3.793531	7.396075
4.157918	6.685569	4.879804	4.609198	4.685733	4.061197	6.211531	5.136293	6.182828
6.274923	6.023687	5.492576	6.198793	7.008665	6.407753	6.068509	6.286495	6.078991
7.500474	6.132668	7.49176	9.538713	7.298098	8.842126	6.908336	6.886482	7.791108
2.523602	2.854422	2.538199	2.806404	2.342671	2.465351	2.740618	2.517185	2.681446
4.262423	3.888065	3.711602	4.603686	3.904538	3.96392	3.902331	3.899183	3.732518
2.425335	2.253477	2.314168	2.708288	1.854942	2.375638	2.053057	2.15998	2.303757
1.058128	1.745274	1.375148	1.014659	1.285689	1.372553	1.381311	1.678193	1.31672
1.392841	0.628827	0.675273	1.48761	0.876266	1.028029	0.937261	0.705504	0.655705
4.742734	4.508499	4.449182	4.589007	4.234918	4.706171	4.450151	4.959297	3.502011
1.230276	0.778287	1.00501	1.160804	1.054451	1.183865	1.151697	1.091069	1.075276

3.437306	3.671211	5.596501	5.307724	3.753113	5.779922	2.675134	5.744084	5.140618
4.127895	4.102197	3.844133	3.179791	3.96772	3.568617	3.628812	3.889457	3.867688
3.754134	4.077547	3.14217	2.921662	3.316025	3.150801	3.384706	3.50586	4.184959
2.091659	4.45641	3.492946	2.591573	3.72534	1.621428	4.687591	2.445833	1.988527
4.238056	4.741195	3.999737	5.148689	5.115785	4.424106	5.297013	3.228095	5.211442
3.292707	2.960919	3.230679	2.962503	2.820755	2.757111	3.172611	3.688254	2.690336
6.137678	4.781334	3.91339	3.277839	5.962324	3.916615	5.693858	4.451146	4.835711
5.251326	4.89822	5.360157	5.172224	4.623928	4.688246	5.154684	5.331861	4.667998
7.003654	7.396567	7.026022	7.194238	6.859987	7.12444	7.003654	6.912938	6.414186
1.796587	2.133236	1.657527	1.613845	1.877721	1.652274	1.594336	1.420564	1.317462
4.6124	4.62554	4.537004	4.910908	4.070419	4.96047	4.420552	4.621985	4.190915
0.632979	0.845404	0.843675	1.7524	1.167921	0.981068	1.077388	0.859086	0.78728
2.403917	2.075582	1.773461	3.245682	2.382435	2.140176	2.516057	1.510988	1.812812
5.103237	2.217125	3.470308	2.355553	2.982173	4.427808	2.469222	2.687962	4.154172
0.635196	0.592638	0.696923	0.810942	0.675795	0.64045	0.430798	0.926957	0.704042
1.065446	0.774768	0.7718	0.430591	0.779582	0.80733	0.798121	0.835519	0.640446
5.844744	5.158088	5.629933	5.506328	4.707683	5.444741	4.488472	5.681496	5.540381
6.970595	6.676375	7.413067	6.885975	6.344895	7.150412	6.307882	7.317394	6.889224
0.758769	0.727647	1.43848	0.834896	0.705527	1.140908	0.535956	0.862349	0.568726
7.825476	9.622565	8.816938	8.891613	8.484448	7.53965	9.184729	8.582435	8.427089
4.746021	5.307996	4.838862	4.503399	4.97184	4.620778	5.364522	4.971024	4.667404
2.021904	1.847302	2.503297	2.431962	1.228866	1.589061	1.771403	5.331945	1.690311
2.844451	8.853529	5.959424	3.291784	8.10775	3.450114	10.31122	4.857802	3.029013
0.929139	0.947476	0.800862	0.90352	1.31661	0.783476	0.856091	1.398345	1.164557
0.608984	0.950025	0.687028	0.837206	0.530908	0.603016	0.467807	0.895142	0.574218
1.068784	1.119929	0.941123	0.853023	1.063109	0.880446	0.80838	0.968504	0.9105
5.096775	5.352742	5.205294	5.069277	4.663353	5.183246	5.091987	5.295682	4.468088
6.403819	5.423764	6.385051	5.726168	6.093378	6.125745	5.391922	4.760719	4.980794
1.631507	2.612963	1.7122	2.674589	4.546574	2.424069	5.421899	2.391732	1.812211
3.756062	7.626815	6.46182	4.345402	4.546601	4.32095	5.970836	2.974083	7.759586
3.977057	2.780643	3.0518	4.156934	4.526918	3.308521	6.40105	3.93679	3.614503
6.156663	6.401499	5.103048	6.411448	6.058601	6.073014	5.781427	5.964481	5.726324
6.565447	6.491848	6.813119	7.30949	6.81375	6.700053	5.835841	6.36959	7.006712
1.870874	1.842258	2.845625	2.171991	2.068937	2.022118	1.896104	2.509538	2.045237
0.9059	1.099486	0.937772	1.154771	0.509824	0.811639	0.767251	0.703059	0.666502
1.009291	1.338997	0.867782	0.634832	3.826755	1.192481	2.697705	0.915059	1.012282
0.981454	0.798476	0.956344	0.974527	0.995088	1.016755	1.003776	1.105659	1.360413
1.091851	0.518524	0.815256	0.480858	0.52965	0.533755	0.331076	0.506929	1.113235
4.134655	1.152313	3.275027	3.623864	2.501409	3.675871	0.934087	1.155914	3.856177
0.618495	0.566716	0.846878	0.822867	0.585459	0.503366	0.515765	0.514295	0.371976
1.348469	1.212796	1.28415	1.273595	1.296853	1.276561	1.291588	1.593416	1.483329
3.28293	3.241942	5.57781	5.391201	2.771129	5.437941	2.360269	5.462515	4.723036
5.517068	5.648507	5.343749	5.123589	4.814706	5.345578	4.846877	5.539691	5.623863
8.505641	9.395137	8.459001	8.488006	8.94623	8.541204	8.819209	9.060422	8.698137
0.411905	1.039092	0.530205	0.652676	0.500293	0.456533	0.788521	0.708503	0.595998
5.118192	5.00221	5.163286	4.717164	4.447665	4.716523	4.788211	4.903322	5.261052
1.701791	1.725026	5.128335	1.488226	5.499011	2.590741	1.036173	3.154869	2.597809
4.536037	5.449931	4.943428	4.710108	4.32379	4.400722	3.739066	4.899963	4.294097
1.824499	1.74888	1.572767	1.585323	1.864216	1.822572	1.89863	1.996122	1.728356
1.62442	1.794445	1.425649	1.635232	1.540636	1.38732	0.963495	0.943541	1.579786
6.993873	6.753401	7.305597	7.613878	6.58224	7.169345	6.295457	6.181942	6.558074
0.615236	0.738848	0.742283	0.681369	0.653229	0.474446	0.562797	0.542822	0.870638
5.363516	5.476662	4.458097	4.869033	4.916522	4.836886	5.131605	4.835484	4.575402
2.723187	2.274628	1.503985	1.59871	5.209657	0.98037	3.60978	2.057198	1.450996
6.145663	5.973934	4.791986	5.839733	5.922684	5.659307	5.441254	5.41877	5.577106
7.465098	8.206339	7.604401	7.728389	7.266894	7.573756	7.230748	7.111197	6.840814
7.816692	6.488562	7.935115	8.252508	8.246561	8.719194	7.272183	8.344761	7.684096
2.343938	0.642273	0.951714	2.43648	2.585299	0.551591	0.5769	3.160996	1.973479

1.246637	1.494776	1.33654	1.875851	1.148105	1.199186	0.922972	1.134137	1.598323
4.530023	3.879476	5.439115	5.274552	4.101493	5.617082	4.222958	5.589706	6.213968
3.727349	4.02001	4.41984	3.392699	3.172232	4.077708	3.367177	4.590276	4.122248
4.274034	4.682103	4.20191	4.213826	4.620051	4.384776	4.589317	4.113301	3.873914
4.67207	4.175972	5.498913	4.505166	4.516053	4.024818	4.290193	4.276839	5.038873
7.637179	7.683531	7.333322	7.614238	7.521855	7.685926	6.979505	6.104202	6.914674
6.173013	5.581966	9.474559	7.930859	7.976603	7.311481	7.553331	9.117814	8.930094
0.896988	0.898353	0.824071	1.021487	0.936391	1.073415	0.929546	0.977241	1.039025
1.289672	0.985141	0.431082	1.107526	0.984422	2.836168	1.262101	0.632798	1.24026
5.804608	5.673903	5.447409	6.558267	5.108175	6.197444	5.092204	6.357909	5.681314
1.447092	1.675243	1.276777	1.668976	1.17382	1.833778	1.684436	2.034472	1.326768
4.182863	4.356445	4.656331	3.708533	4.0988	4.178561	4.69437	4.73727	3.473477
4.304626	3.883682	4.706241	6.041047	4.137265	3.992425	4.381739	4.496246	4.448866
7.911881	7.410278	8.616526	7.572249	7.305463	7.940702	6.711266	7.181444	7.425408
1.674901	2.236314	2.081588	1.989601	1.783767	2.527073	2.220618	2.999682	2.479864
2.304657	8.014924	2.778135	2.167383	4.665528	2.791097	6.81212	2.883931	4.639302
5.460822	5.223704	6.561617	5.28629	5.83713	6.653561	5.45158	5.758028	6.76979
5.188591	4.364008	3.610763	4.63811	5.174398	3.578613	5.836661	3.497304	3.316871
1.067769	1.217959	0.836862	1.414153	1.240154	1.052981	1.661454	1.030146	1.470431
0.675055	0.95854	0.857886	0.992432	1.005854	0.689021	0.954151	0.654473	1.263404
1.853091	1.014121	1.162898	1.01435	0.917237	0.687321	0.958861	1.034819	1.621235
0.809494	0.855979	0.714743	0.955434	0.788803	0.704597	1.013295	1.194995	1.201346
4.134006	4.860339	4.10589	4.83219	5.322818	4.341728	5.566986	4.889446	4.392517
6.443714	6.54585	6.487539	5.68558	6.321637	6.147161	6.453674	6.471188	6.091839
2.397111	1.94324	1.868331	1.788823	1.874925	1.969036	1.640065	2.893894	1.985004
7.212573	6.664178	6.776225	7.31273	7.768233	7.260238	7.026991	6.963418	6.541801
5.976876	5.642074	5.595223	6.88294	6.537128	6.201389	7.001466	6.043036	5.72948
5.454596	5.066377	4.952146	4.834478	5.482566	5.464665	5.361764	6.531685	5.359051
0.983535	1.052862	0.785619	1.085061	0.965285	1.027174	0.948296	1.007683	1.07751
1.069397	0.904935	0.963224	1.011434	0.886859	1.082215	1.130766	0.99167	1.098813
5.653016	5.415969	5.217101	5.085192	5.579535	5.69905	5.51279	5.693873	5.478088
7.60949	7.191096	7.967538	6.987255	7.118345	7.544429	6.785926	7.469253	6.890286
1.128744	0.983101	1.217089	1.926742	0.950416	0.911625	1.579861	1.101592	1.107735
7.01285	6.152689	6.496193	7.434806	7.560603	7.193902	7.342304	6.782908	6.177905
5.269905	5.103636	5.172621	5.028351	4.79267	3.626186	5.396497	1.341408	3.688344
2.799617	3.165183	1.921244	2.356638	2.646586	2.599778	2.957387	2.855789	2.559463
4.486895	4.089993	5.020792	4.210765	3.758463	4.786319	3.380942	5.042181	4.858599
0.544825	0.554626	0.552024	0.526638	0.542629	0.644009	0.659173	0.481905	0.510124
3.599384	2.309783	3.657966	6.493217	3.597875	5.423673	3.619747	2.36882	3.248116
4.064519	3.84624	4.623378	3.713801	3.885076	3.223965	3.70501	3.323612	3.562154
5.347652	5.118677	5.094779	5.554896	5.27959	5.828579	5.323837	5.438064	4.901407
3.248906	2.025591	2.038239	2.205141	1.714414	2.524858	2.015087	3.474958	2.016815
0.968057	0.872843	1.006351	0.898791	0.969157	0.962597	0.995391	0.925102	0.968057
5.818488	6.007807	6.48908	5.854246	6.031296	6.270254	6.70461	6.16842	7.564391
2.637498	1.558974	2.791845	2.058888	2.445072	3.123711	2.562354	2.858732	3.047241
6.486043	6.332453	7.017944	7.261335	4.996248	6.97083	4.443244	4.51689	5.674251
5.00167	4.065345	4.772127	6.546563	4.868885	5.834557	5.500806	5.211977	5.271955
4.885398	5.8558	6.015396	5.282259	5.202634	4.80577	5.436673	5.936222	5.373876
1.465157	0.931671	1.40528	1.054235	1.276958	1.091497	0.868952	1.560961	1.067265
8.629371	8.155702	8.461339	7.492991	8.715779	8.523047	8.578293	8.243054	8.655915
3.329169	2.590316	1.748495	2.341617	4.492848	1.378486	3.686609	1.513695	1.935567
9.252767	8.847003	9.37544	9.372343	9.708063	10.1371	9.44979	8.290065	10.63995
0.872527	0.83282	0.683693	1.00955	0.909272	0.991185	1.027302	0.930117	0.703051
4.204084	5.398248	5.126321	3.661878	4.863574	4.415875	4.200645	4.926508	4.637149
3.1901	1.58752	3.672977	2.677294	2.146501	2.926469	1.936065	4.687322	3.600195
3.4647	4.41355	4.213295	4.795034	5.375972	3.603342	5.915236	3.017539	2.519944
7.673805	7.180537	7.452555	7.476913	8.032173	7.948422	8.167614	7.737359	7.976888
3.441176	3.641897	3.421911	3.447021	3.397495	2.882945	2.672415	2.595237	3.554467

5.524556	4.656313	3.911785	4.245979	4.076624	3.921507	3.960199	4.18302	4.994938
3.300528	3.559472	3.141472	2.377507	3.3846	3.112071	3.293901	4.195604	3.277357
4.398724	4.407216	4.346485	4.104402	4.340592	4.285874	4.23993	4.669277	4.018401
8.648209	8.517402	8.436136	7.339098	8.877286	8.803439	7.539664	8.64491	8.445875
5.3422	5.731926	6.650751	4.795423	5.351398	5.113616	4.561239	6.993507	6.879227
5.18338	5.459734	4.808456	4.373551	4.757643	5.021038	4.836647	5.135212	5.429372
4.508055	5.736198	5.115124	4.009053	4.970789	4.626218	4.481286	5.562129	5.313993
6.494781	6.147087	6.585206	6.434588	5.453328	6.566836	5.812204	6.415883	6.601427
5.43204	5.557569	5.520126	4.889005	5.448064	5.493233	5.06247	5.492766	5.232501
1.300336	1.672097	1.193588	1.889687	0.825882	1.098868	0.954279	0.783628	1.219872
5.942424	6.519708	7.315906	6.794553	6.437012	7.232456	6.897541	7.576044	6.928711
6.464188	5.654624	4.590932	6.030306	6.272851	5.496125	5.632791	5.037629	5.782223
2.749119	2.427325	2.005122	2.276663	2.089495	2.1573	3.215935	2.603526	2.334854
0.762983	3.783188	1.111317	0.85243	2.097535	0.94883	2.085191	1.055444	0.746171
3.379449	3.002529	3.096527	3.323854	3.173382	3.554052	2.974473	3.207807	3.507634
5.278428	5.471349	4.604611	4.49961	5.337279	4.67791	5.097412	5.617062	5.310455
1.217919	1.297077	0.967535	1.011468	1.301382	1.040871	1.37899	1.297862	1.180667
3.637233	3.825313	4.75644	3.841437	3.82302	3.973504	3.724824	5.010319	4.083062
6.291069	6.259189	6.476007	5.616671	6.804105	6.517298	6.935021	6.650897	6.504536
6.223475	6.711163	7.488155	6.784574	6.09383	6.98728	6.304488	7.387339	7.354484
6.333578	6.386286	6.337885	6.654212	5.841978	6.086081	6.335637	6.129625	6.178972
6.463927	6.236126	6.166379	5.411396	5.736358	5.606042	5.807136	6.342267	5.895957
2.005062	2.319388	2.60878	3.616006	2.132142	2.249649	1.673535	1.77883	2.825944
2.679639	3.456254	3.687359	1.894647	2.699169	1.164937	3.517718	1.547619	3.077089
5.383735	4.512639	4.605117	5.511916	5.451628	5.564668	5.403133	5.63253	5.06057
7.560698	6.286859	6.175342	7.413152	6.549862	6.782122	7.445559	4.804644	6.658829
1.392343	3.829769	3.151789	2.403549	2.235754	2.832764	3.26661	2.110048	3.680621
0.746558	0.550418	0.653636	1.223526	0.60662	0.737539	0.788677	0.576281	0.692462
6.771488	7.058966	6.328434	7.486588	6.728049	6.905934	7.305998	6.14464	6.651571
4.511454	4.187847	2.443502	3.219603	3.539646	2.407858	4.522624	4.000093	3.357479
6.159493	5.815894	6.111363	6.110802	6.196516	5.767076	6.108581	3.88819	6.038793
4.586421	3.997891	3.356651	3.765856	4.457736	3.911178	4.052925	3.402697	3.786879
5.317297	5.026345	5.579312	4.305039	4.517759	5.569978	4.3994	4.207556	5.260124
6.50712	6.410376	6.988186	7.481681	6.466037	7.965858	6.277078	6.802999	7.531791
2.414331	4.47465	4.214262	2.745474	3.438089	2.527981	2.569501	2.519184	3.393861
5.707978	6.074796	6.112221	5.999665	5.289357	6.055114	5.488715	6.447936	6.885453
6.738632	7.973147	6.934886	7.16076	7.680645	7.486379	7.02907	8.21635	7.28725
1.772114	2.237861	1.381478	1.127236	1.580549	1.306307	1.521798	1.5907	1.876136
2.686527	3.522065	3.046383	2.941927	3.662213	3.242067	3.426196	2.759311	2.808333
2.176583	2.488624	1.539263	1.965857	2.385384	1.863169	2.519758	1.672263	3.035531
4.221983	3.658422	3.333611	3.195575	3.861802	3.723088	3.610097	2.51901	4.009034
1.313381	0.816647	1.025014	0.736185	1.509578	0.932206	1.745307	1.505791	0.947642
3.324675	3.170426	3.042372	3.973795	4.211564	3.594692	3.340436	1.871625	2.485706
3.757953	3.631227	3.083871	3.27088	4.885272	3.793451	5.20822	4.913045	3.259171
4.932968	4.484833	5.292273	4.263111	4.574553	4.533175	4.14472	5.530783	4.350746
4.768886	4.509211	3.898622	3.987302	4.62025	3.950222	4.670187	4.462668	3.758243
3.017976	3.835017	4.880149	3.830837	3.588923	5.013933	3.781692	4.96278	4.87338
1.697204	1.48287	2.77879	2.850185	1.946939	2.743867	1.807495	4.017991	2.038736
7.498612	7.126804	7.591179	7.831573	7.350068	8.41148	8.087264	6.459387	8.292313
5.020848	3.009227	5.817498	7.137779	2.013203	5.264021	1.321364	3.306224	3.439624
4.427561	4.841531	5.353555	4.703922	4.183995	5.223085	4.164246	5.229074	5.14842
6.039431	5.778314	5.534489	6.312411	6.696939	6.169508	6.453682	6.13267	5.783682
6.572021	6.089113	6.339189	7.18699	6.030404	6.446108	6.475724	2.35789	5.705054
8.429211	7.300954	7.427816	8.140587	8.646691	8.197738	7.785377	8.13951	7.691753
3.765443	3.393329	3.594257	4.814822	4.194151	3.709394	4.062141	4.099643	3.866143
3.898562	3.889981	4.738527	4.222941	3.908095	4.42731	3.989197	4.717124	4.399648
0.624813	0.553295	0.544984	0.714931	0.532862	0.688167	0.554708	0.558919	0.417383
0.86925	2.451701	0.480398	1.016824	1.787823	0.909956	0.88611	5.638102	0.558078

4.90286	4.960744	4.716889	5.36497	5.173674	4.741461	6.440948	6.023398	1.558993
2.830563	2.811793	3.414789	2.974876	2.428041	3.064596	2.061071	3.185583	2.654265
0.611611	1.236823	1.560002	0.819224	0.637059	1.2934	0.868209	0.881022	1.013301
5.236128	5.389771	6.11506	4.934168	5.287863	5.436229	5.547864	6.575824	5.574489
3.059369	3.207426	2.241749	2.64417	3.797514	3.1422	2.985436	2.642821	2.735385
5.328006	4.115712	3.409481	4.90848	4.241211	4.456399	4.352082	2.985206	4.207368
1.384283	1.253835	1.413543	0.849243	0.940214	1.253835	1.033688	1.173124	1.541233
1.3238	1.501597	1.261562	1.484866	1.584211	1.934951	1.364468	1.607375	1.019315
6.496394	6.812765	6.258357	5.129943	6.752298	6.015053	6.917343	7.396671	6.403804
0.555094	0.814933	0.704678	0.563524	0.489289	0.57061	0.708731	0.602754	0.626765
1.12213	1.223092	1.145267	0.999176	1.10676	1.165518	1.252508	0.992203	1.171567
3.991872	4.93455	4.769734	4.431901	4.513298	3.911362	4.950951	3.486329	4.631854
6.869067	8.586504	8.082619	8.951088	8.237399	7.064301	7.818776	8.892517	7.509535
2.146982	0.917892	1.764585	1.778376	1.70912	2.331424	1.289619	1.119645	1.546699
3.154206	1.706512	3.994635	3.031595	2.782561	2.845665	2.176886	2.181049	3.329042
1.172799	1.720013	1.374251	1.129315	1.460898	1.027755	1.950089	2.459415	0.980013
5.308661	6.340565	6.302075	6.121103	6.135151	5.589529	6.245468	2.449898	5.567142
1.311176	1.332699	1.466113	1.414339	1.340632	2.1413	1.312453	1.13369	1.315235
0.894465	0.938897	0.81387	0.903848	0.876483	0.759725	1.140447	0.830698	0.91724
7.992412	8.086172	7.859768	7.949122	6.995271	8.63699	7.405687	8.28078	8.723973
4.159093	4.110659	4.444288	3.437554	3.475257	4.097636	3.33911	4.221082	3.774571
4.587363	4.908839	4.311444	5.228852	4.822869	5.418147	4.739426	5.275705	4.733268
4.437629	4.424488	4.370947	4.49787	3.816912	4.371665	4.430363	4.867464	5.113171
6.273983	5.80716	6.815772	5.215926	6.662406	6.186227	6.383575	6.311151	6.948721
6.991668	7.124883	7.41602	7.215894	7.672794	7.609684	7.893311	7.571334	7.529041
4.750596	3.895191	4.368773	4.486413	5.148689	5.000712	4.350045	4.922623	4.874167
0.642864	0.649396	0.399336	0.505457	0.637892	0.817331	0.633572	0.619083	0.434792
2.982063	0.898451	2.081087	3.577041	1.485548	2.761299	1.389181	1.586918	3.386657
3.735536	3.493909	3.614202	3.714775	5.083398	4.298464	4.032541	3.037121	3.989088
0.714744	0.583242	0.877719	0.918683	0.734608	0.850812	0.716111	0.843263	0.63823
6.255614	6.44519	6.186836	5.657437	7.069005	6.286397	6.444147	4.871801	5.509052
6.293274	6.112192	7.242502	7.045624	5.738135	6.369689	5.032274	5.915355	7.255983
4.27637	5.368142	5.22474	4.974778	5.662573	4.874751	4.738959	4.339092	4.807553
7.331789	1.581938	2.435594	6.12501	3.101084	2.634575	1.712507	1.435714	8.037352
2.323408	7.045019	11.0077	8.204554	7.329949	7.330864	5.095037	5.201609	8.609196
7.820512	8.157876	8.027358	8.184333	7.960106	8.24393	8.114477	8.819526	8.235154
5.653967	6.047298	5.827745	5.13338	5.586654	6.411338	4.797285	6.455409	5.393153
3.54766	4.39626	4.503563	3.255451	4.858873	4.563313	3.873519	4.484445	4.384336
1.453983	1.485744	0.911985	0.747196	1.932993	0.918344	1.546765	1.225104	0.627149
5.127785	4.960662	5.36601	4.951984	4.949285	5.07882	5.022473	5.346489	5.640294
3.580884	13.5521	11.69161	6.715755	13.11662	2.02001	13.5269	0.724645	0.987352
0.959352	1.12077	0.808326	1.1934	0.742105	0.81515	0.798193	0.914796	0.510215
3.944837	2.957041	3.728717	3.79002	3.691794	3.768716	4.321651	3.619054	3.505085
4.771827	6.849364	6.214918	4.844384	5.752708	5.681789	6.148998	6.260006	6.048374
5.918755	5.840461	6.04776	5.780411	6.506222	6.326289	6.847503	6.297642	6.263643
2.774717	3.567036	5.070743	4.239377	3.222287	4.841124	2.444584	5.335481	4.596145
0.514863	0.591064	0.43056	0.690655	0.626864	0.470525	0.678917	0.607699	0.531002
1.27569	1.565552	1.667029	0.906239	3.827949	0.556206	3.192178	1.800662	0.77019
6.774985	8.009401	7.276011	6.990711	8.417839	6.895605	8.538457	6.63187	8.22469
2.34277	2.497375	2.178739	1.113237	1.586523	1.582078	1.512547	1.733426	1.32044
1.179271	0.879589	1.116601	1.661044	1.380252	0.858059	1.09875	1.157752	1.011199
2.527583	5.217686	8.247115	6.709067	5.673374	5.954763	5.444007	2.460819	5.70121
2.526044	4.532079	2.437244	3.145192	4.54668	2.998275	3.80457	3.232696	2.079206
3.7057	4.060755	3.975817	5.572601	7.20285	3.681846	7.450176	1.911982	3.413947
1.124989	1.058965	1.062077	1.479174	0.955913	0.687252	0.609842	1.42167	1.008712
1.361735	1.198263	0.891397	0.927595	1.688708	0.653072	1.992616	1.627279	1.242768
2.183247	1.208551	1.275659	1.546208	1.423969	2.044907	2.101932	2.915172	2.305719
4.896083	5.2823	5.294054	5.143052	4.969359	4.769898	4.854025	5.236805	4.512926

5.440371	5.764539	5.374871	6.159696	6.452811	6.133429	7.275194	6.008508	5.93543
2.194277	1.239311	1.545982	2.674823	1.677631	1.909902	1.518242	2.007417	1.314416
6.309534	5.736474	5.685709	6.142447	5.960669	5.700355	6.520582	6.334129	5.975234
9.194558	9.016014	8.144297	7.872919	8.299032	9.060701	9.325449	7.38228	8.133946
6.911807	5.909176	7.466556	7.265391	7.537909	8.018869	6.38562	7.868152	7.740327
5.690407	4.065137	4.736992	5.583573	5.112217	5.177586	4.892232	4.189083	4.411322
6.149407	5.797207	5.694529	5.198146	5.824976	5.367966	5.742749	5.180599	4.38159
2.96063	3.514916	3.28909	2.890681	2.963834	3.509663	2.751243	3.834586	3.169168
4.947181	4.597232	5.123167	4.600389	4.594404	4.91154	4.263024	5.26416	5.357991
0.743136	1.041497	0.758296	0.823436	0.788305	1.010272	0.747139	0.819788	1.031816
8.148596	6.890586	6.615722	7.091255	6.599706	7.076548	6.563899	6.279334	7.153589
7.493478	7.12037	7.330182	7.324529	6.726398	7.214922	6.518258	6.953617	7.308312
1.837251	1.142603	1.007227	1.546645	0.941796	1.091905	1.065501	1.121132	1.843003
5.054267	4.582493	4.535253	6.284416	5.207412	5.397665	5.37655	4.011356	4.592821
3.831002	4.885585	4.253511	3.904782	4.70882	4.457457	4.567238	5.006063	5.650947
1.085821	1.070297	1.130752	0.924232	1.112308	1.088973	1.214385	1.013042	1.055209
4.26978	4.420393	4.347848	4.660707	4.299656	4.76658	4.652934	4.57158	4.399132
1.161222	0.984833	0.977082	1.113062	0.972467	1.116847	0.883684	1.169604	1.054839
1.157608	1.052197	1.03379	0.877607	1.020567	1.078566	1.179875	1.0062	1.03269
4.708801	5.228868	5.550756	4.258238	4.496319	4.652585	4.867401	4.130327	4.166923
5.141009	4.900881	5.849372	4.72582	5.128087	5.489713	4.53149	5.917465	5.180633
3.700636	3.197597	2.595362	3.010765	3.23625	3.286904	2.570423	1.924884	3.839265
5.79111	5.987151	5.315514	6.126784	5.950616	5.905901	6.554323	6.133954	5.929165
1.768516	1.067788	0.996511	0.766747	1.580604	1.585638	1.878516	1.805006	1.302621
3.913429	2.787476	3.597262	3.975002	2.415329	3.915028	0.916881	0.17632	2.877313
2.087004	3.440039	1.690238	1.639427	2.36936	2.05786	1.60777	2.699698	2.310527
0.648445	0.68812	0.85345	1.192325	0.708852	0.725166	1.243753	0.603328	1.534987
4.729818	4.027479	4.836636	4.603749	4.68006	4.522028	5.136743	4.44117	3.810709
3.961108	4.846001	3.475891	3.317136	8.490577	0.619414	8.723952	0.637318	0.829665
1.849853	4.691841	6.258376	3.934756	4.95316	3.087435	3.811221	2.002552	4.708149
2.944627	3.16512	2.987276	2.984863	2.753206	3.125904	3.244245	2.902079	2.718389
3.842495	4.549823	5.863111	4.693697	4.794308	4.338421	5.438031	5.500834	5.198851
0.605299	0.586647	0.706365	0.717895	0.589994	0.70449	0.576776	0.552843	0.623761
1.495901	1.401954	1.315696	1.195751	1.211003	1.301912	1.00349	1.13218	1.365249
4.972975	4.897115	4.765805	5.008947	4.91106	5.002613	4.185992	4.464613	4.165146
6.881626	7.568736	6.793938	6.704751	6.903102	6.76339	6.710108	6.977633	6.674047
4.989705	4.652692	5.061599	5.06388	5.030771	4.917725	5.142751	5.088697	4.997185
1.659545	1.225156	1.354444	1.848085	1.92985	1.511813	1.780149	1.36843	1.30902
1.643463	1.876069	0.513768	1.433408	0.921582	1.81977	1.833705	0.775547	1.487038
2.775668	3.067951	3.204811	3.178343	3.105328	3.5389	3.592209	4.016018	3.704673
5.080694	5.405184	5.47033	5.310007	5.544572	5.129555	5.315871	5.673726	5.407285
2.595078	1.659838	3.094611	2.895106	1.593081	2.807419	1.375725	3.840881	2.264149
1.509641	0.819242	1.130441	1.381103	1.623034	1.345934	2.345632	1.609059	0.996864
1.869731	0.748162	1.007696	0.713896	1.988296	3.340399	1.345274	2.199969	0.734214
4.417462	4.375722	4.494584	4.403339	3.83621	4.206274	4.038227	4.716508	4.639406
6.583382	6.813306	6.845304	6.959675	6.820424	6.774657	7.30142	6.962701	6.676626
8.781173	8.220302	8.117543	8.365376	8.689677	9.388521	8.946181	7.398385	9.40253
5.905652	6.439634	5.536066	6.400716	6.473089	6.07254	6.573362	6.790575	6.01504
6.892306	6.389071	6.984756	6.046545	7.222859	6.766719	6.642373	5.106762	7.234371
5.842245	5.769648	5.083243	5.982461	5.602877	5.65779	5.63618	5.685678	5.42253
5.058523	7.003744	5.859746	4.899422	5.88256	5.839664	5.67391	5.309309	5.943927
0.716069	0.688794	0.763081	0.823612	0.751076	0.472254	0.725309	0.884732	0.823844
3.18164	5.658544	4.924348	3.042049	4.677234	4.266997	5.497697	4.177053	5.336886
3.897206	3.096448	3.231967	4.121616	2.926097	3.761917	3.300572	3.667902	3.249722
4.187212	3.495164	4.130477	3.679806	3.818002	4.189191	3.516561	2.113466	3.713175
2.3993	1.689514	2.185481	1.880813	2.233271	1.647078	3.367223	1.134325	2.365636
4.112301	4.664118	4.82637	6.253992	3.998212	5.427577	5.910706	5.121717	5.13868
4.950913	4.37172	5.40934	6.43008	4.630905	6.139614	5.34655	5.890817	5.064402

1.474197	1.710291	1.636545	3.020241	1.133769	2.292678	0.869686	0.941912	1.070456
2.202128	1.371658	1.925742	2.688458	2.289629	2.143659	1.924503	1.662444	1.596605
2.351453	2.229626	2.195175	1.882277	2.403585	2.011598	2.550302	2.746067	1.935183
0.794187	0.654758	1.192815	0.429237	0.797334	0.721216	0.851953	0.926515	0.757552
3.968543	3.546689	3.552852	3.167	4.469052	3.765545	4.471325	2.825646	3.549747
3.866801	3.552247	3.52422	3.688426	3.879162	3.745695	2.400881	3.394358	3.153554
2.592458	2.842665	3.413701	3.268439	2.582006	4.138733	1.714526	2.182191	3.322216
2.04445	11.43658	5.676961	2.015465	9.082769	2.150399	10.49433	1.980041	1.496801
1.310568	0.668699	0.921633	1.062892	1.196387	1.420866	1.492886	1.485998	1.254354
1.002941	1.013868	1.011913	1.071432	0.761864	1.465823	0.801092	1.50421	1.080444
4.331245	1.944866	2.898826	2.798854	1.567008	1.89797	1.105454	1.298403	6.106779
3.264097	2.96053	2.948552	2.742576	2.256981	3.22188	3.307899	3.07924	3.259775
3.793293	2.9594	4.479706	4.037053	5.000081	4.454485	5.549319	2.307196	2.342332
7.562293	8.524216	7.568455	7.055052	8.31359	7.642322	7.495147	6.088375	7.974974
5.716468	6.25569	5.795781	5.506541	5.799054	5.546962	5.786531	5.429138	5.535639
0.816591	0.601356	0.72521	0.608004	0.777013	0.488537	0.648447	0.719494	0.741505
3.379452	3.473135	4.66523	4.411266	3.224544	4.640677	2.639693	6.361108	3.786929
5.073348	5.281097	4.756127	4.936136	5.42661	5.200849	5.63935	5.064392	5.256598
1.090501	0.511028	0.516792	0.610836	0.494783	1.500778	0.545007	3.68299	0.917893
6.229658	6.103624	6.34803	5.269507	6.421999	5.809012	6.393582	6.44611	6.280165
3.832317	2.905348	2.805742	3.736795	3.642319	3.510563	3.302385	4.852446	3.50387
2.310207	3.533549	3.519633	2.183432	2.740486	3.995753	2.374685	4.410497	0.864566
4.804235	5.322747	5.280906	5.577904	5.399298	5.230473	5.387218	3.808771	5.305671
1.831785	2.234339	1.308045	1.512629	4.133812	1.012784	4.101407	1.001571	1.434236
1.631607	2.273661	1.854261	1.229367	3.123474	1.593514	2.306236	1.739751	1.548158
6.264893	4.981371	7.46298	5.727216	3.637646	4.859733	2.795963	3.402243	7.807083
0.50925	0.758702	0.510487	0.795378	0.839254	0.76029	1.06587	1.432041	1.848501
3.785824	4.047661	5.722017	4.823442	3.97701	5.85449	3.601358	5.721676	5.134702
4.911088	4.990179	4.676754	3.990659	4.569458	5.239994	4.418135	3.867979	4.99902
1.441055	1.629508	1.822399	2.451937	2.016481	1.617814	1.99142	3.400973	1.813815
7.636976	9.455129	8.935198	7.942324	7.594359	8.419103	8.183584	6.667334	8.214677
3.031881	3.627763	5.163734	3.896301	3.112136	4.418262	3.175049	4.306655	4.170658
1.642159	1.360937	1.786688	1.899671	1.349848	1.987017	1.285276	1.940133	1.644864
5.127833	5.406841	4.657485	5.166127	5.708384	5.308794	5.99223	5.132158	5.529274
5.556862	6.03293	5.782821	5.3129	5.745093	5.571047	6.197677	6.283201	6.105037
1.827994	1.640784	1.944299	1.779656	1.9046	1.769229	2.414946	1.502907	2.353998
5.400352	5.371299	5.419318	5.942803	5.452837	5.372251	6.134573	6.168685	5.464358
3.278067	2.511997	1.234027	2.3789	4.210936	1.574216	3.609782	0.908718	3.759046
6.308609	5.952582	6.040766	6.571872	5.657983	6.338604	5.390178	6.425619	5.940279
8.271816	7.572327	8.640976	7.861887	8.35143	7.867175	8.511436	7.809363	8.634533
4.400899	6.360835	5.549265	4.725203	7.537745	5.55786	7.691872	4.059676	3.793756
7.613393	7.841378	7.429594	7.275603	8.306518	7.619231	7.865745	6.17191	7.613393
1.83437	1.990631	1.724733	2.734906	2.645419	2.406687	2.54868	2.463027	1.791884
9.321773	9.65676	7.752753	7.81373	9.996249	9.226195	10.45489	6.217057	7.910933
6.218496	6.46208	6.598872	6.110144	6.114431	6.302905	5.675423	6.758544	6.319335
5.809871	6.339383	6.781202	5.966897	6.205971	6.012727	5.562367	7.197874	5.647826
1.083168	0.870108	0.657754	0.738513	1.174881	0.867928	0.919928	4.11123	1.417165
7.090701	6.776291	6.686289	5.755457	6.280554	6.244589	6.061679	5.952962	6.594737
1.879901	3.67387	4.131635	1.431135	4.50523	1.987111	3.375078	1.296546	2.747939
7.275056	8.956768	7.994762	8.402481	8.013013	8.16986	8.691344	8.356555	7.827885
4.771745	4.077304	4.59328	5.433938	3.716348	4.704813	3.986998	4.181511	4.613409
2.788906	1.32322	2.269161	2.932622	2.183694	2.69203	2.006277	4.598498	4.178609
0.832361	0.716676	0.784762	0.706511	0.764704	1.169572	1.050161	1.478635	2.711069
5.616797	5.685649	5.332969	5.447265	6.180673	5.254682	6.126933	5.875669	5.581363
5.599027	5.16157	5.666057	5.789359	5.600108	6.146364	5.069215	5.111248	6.372555
3.750923	3.380911	4.063355	3.574456	3.595818	3.290883	3.655442	4.113285	4.761871
5.859781	5.318277	5.641774	5.611262	5.525336	5.512833	5.646253	5.519525	5.493397
1.002053	1.167035	1.314097	1.550085	1.132175	1.338297	0.893321	1.332054	0.994888

4.365946	4.572875	4.306435	4.573679	4.430945	4.401672	4.865699	5.425333	4.37955
4.129238	4.03765	3.944315	5.188469	5.022893	3.911903	4.058059	3.561779	4.20662
2.337429	2.009894	2.70032	1.248888	2.071515	3.438965	2.77089	2.017114	1.184649
7.822722	7.808033	7.548896	7.90022	7.2726	8.173034	7.050597	8.032784	8.046272
6.421267	5.539692	6.575154	6.827942	6.34606	6.227512	6.399472	0.429597	4.081363
3.981495	3.957711	3.837387	4.240324	4.026169	4.44293	3.361563	2.123424	4.020239
4.61326	2.820141	3.278209	3.537639	3.543369	4.127451	3.334039	2.365228	3.689079
4.910778	3.435886	4.975491	5.401624	4.26103	5.227622	4.95384	3.883794	4.535977
1.877141	2.07075	2.354551	1.708502	1.473342	1.463406	1.716465	1.939804	1.146258
5.246495	6.989246	5.859049	6.014515	4.870683	6.338484	3.887423	4.578353	5.635692
4.647566	3.159908	4.887407	5.269937	4.021877	4.870842	3.173328	2.901748	5.252947
1.292226	0.635076	0.826722	0.835102	1.001956	0.89219	0.867668	1.389431	1.430316
1.86923	1.930425	1.890394	1.941831	1.711414	1.979051	1.772931	1.978071	1.830755
8.876666	8.76188	9.107554	8.557106	8.387085	8.588318	8.4411	8.486888	8.647405
1.023706	1.068123	1.036382	1.021977	0.840935	1.10657	0.982317	1.194582	1.079822
3.171236	3.533405	3.182091	3.3218	3.690622	2.80196	4.119334	4.194932	2.658777
6.122505	6.439936	6.095314	6.867565	6.426928	6.535144	7.027136	6.482362	6.21978
1.561636	2.434137	1.798333	2.214943	1.927088	2.266447	2.213955	1.703317	2.058822
6.029356	6.246124	6.507193	5.520415	6.541943	5.777932	6.529605	7.518435	6.127114
7.413117	7.292601	7.296272	7.681758	7.154516	7.43899	7.330396	8.32443	7.850907
6.935075	6.859854	7.343706	7.115028	7.28067	7.451189	6.702349	7.578787	6.922273
3.992708	1.699165	1.858887	3.124896	2.487638	2.787187	3.163645	0.741671	3.113314
1.962956	1.866127	1.817983	1.671633	2.160059	1.805873	1.946882	1.586397	1.169243
5.502426	4.959334	5.514515	5.054476	4.838251	5.045308	4.818309	6.225519	6.511351
4.441087	4.390005	4.050439	4.399243	3.616422	4.166971	3.539786	3.902252	4.026883
1.085778	0.497494	0.697441	0.731912	0.790328	0.86031	0.862917	0.846881	0.849689
4.591088	6.490163	6.642707	6.348521	6.319881	6.211085	5.994023	6.227812	6.521383
7.021876	8.616917	6.70415	7.804185	5.328335	7.132276	5.724027	6.043464	6.643419
1.568285	1.577653	0.950481	0.78163	2.587166	1.039982	1.794392	1.461603	1.027556
0.985553	0.768029	0.705849	0.568624	0.837991	0.777371	0.741378	0.859686	0.946425
3.202134	2.451832	3.283	3.336134	3.012676	3.258167	3.155353	3.594477	3.19548
0.555137	2.36418	0.663685	0.5856	0.599841	0.482999	0.683342	3.541691	0.662796
4.901322	4.375395	4.771015	4.670794	3.721034	3.895292	3.342663	1.859703	5.168479
7.046212	6.93708	6.895208	7.235538	7.429013	6.556756	7.46432	6.946097	6.815384
3.988668	4.14396	4.512475	4.157103	3.458609	3.846271	3.523983	4.327903	3.345737
4.103406	4.603921	3.565076	3.933189	3.800145	4.284223	3.741544	5.182355	4.612323
5.707373	4.921644	5.078826	5.626696	5.293198	5.721171	5.462265	6.332238	5.899098
4.219088	5.025909	3.74007	2.622601	4.233283	2.6623	3.480055	1.758719	5.071996
2.908289	3.97776	3.723908	3.846531	2.711181	2.509544	4.242104	3.473238	3.572375
4.542502	5.069379	4.893365	5.440856	5.198528	5.388195	6.171576	5.886357	5.095577
8.284875	9.432103	8.688513	8.536503	9.467364	8.872646	10.17419	10.05639	9.504389
2.754912	0.670476	0.950103	1.109523	1.658555	0.997892	1.372999	0.88527	1.721721
5.994478	6.158374	6.086195	5.260138	5.64544	5.338049	5.088138	6.267468	6.093112
5.809133	6.01676	7.130176	6.139641	5.875006	6.043523	5.546654	6.796257	6.599
5.221037	3.267308	5.665378	6.550746	4.229754	6.777335	4.853286	5.345751	5.6769
4.42146	5.397121	4.830345	4.581943	5.349064	4.876856	4.491521	5.691073	6.006682
1.155127	0.714172	0.981859	1.339867	1.105555	1.130167	1.118753	0.78554	1.389629
7.594799	7.391153	6.277043	5.839116	5.300767	6.403363	5.255066	4.907939	3.935073
1.276021	1.505232	1.247178	1.107801	0.979074	1.313328	1.079305	2.30478	0.983987
0.750719	0.753347	0.619663	0.568786	0.707163	0.638335	0.836395	0.805756	0.666619
1.147738	0.759231	0.55289	0.475423	0.748597	0.485027	0.512375	0.791626	0.268181
0.495131	0.574263	0.687125	0.783661	0.714885	0.574263	0.68892	0.767887	0.759301
5.900876	6.566465	6.364267	4.94107	6.335475	5.120034	5.791538	6.547061	5.551165
4.953982	5.574121	5.190983	5.143557	4.987219	4.983863	5.35664	5.62602	5.773912
3.558893	3.516786	5.109424	2.835559	3.465447	3.340223	3.225746	4.265782	4.459928
5.065108	4.128438	4.363734	4.921971	4.918547	4.489685	4.909689	3.168227	3.894593
6.965935	5.028662	6.380094	7.017849	6.0865	7.111486	5.075012	8.470257	5.16646
4.47793	4.217486	4.405096	4.64229	4.060393	4.397543	3.946055	4.949596	4.24505

5.005077	3.103884	3.289952	5.181067	4.1241	3.575049	4.44625	3.263703	4.450179
5.524393	5.663499	6.912674	6.290346	5.639495	5.657213	5.88875	6.7425	5.455544
0.652356	0.748209	0.424146	0.614377	0.715767	0.981487	0.910092	0.749877	0.597234
4.536259	5.101018	4.145804	5.047873	4.106587	4.977169	4.396674	4.973922	4.738803
0.503834	0.499899	0.555446	0.550421	0.599224	0.590056	0.496582	0.480335	0.684003
0.910093	1.01668	2.190684	1.907313	0.7003	1.220504	2.197116	0.706201	1.044965
3.01367	5.087842	6.641587	4.281543	4.137614	4.303194	3.718616	3.813862	3.829634
5.633011	5.789686	5.244785	5.238425	6.120624	5.592742	5.991574	7.347462	5.539601
0.745731	0.696805	0.690455	0.579792	0.841743	0.571185	0.732048	0.631452	0.545337
2.072921	1.703164	1.337178	1.657169	1.81086	1.884798	1.894991	1.800961	1.793833
5.297865	5.384995	5.381464	5.265673	5.0698	5.537317	5.443359	5.308909	5.572831
6.405093	7.067203	7.203991	6.547918	6.533695	6.388907	6.31227	7.228329	6.985677
1.074611	0.969428	1.010546	1.152503	0.981564	1.077359	1.059529	0.776466	1.023788
5.506304	4.858503	5.108489	4.994604	5.414989	5.160161	5.729422	5.110379	5.700262
6.548949	6.577637	6.939936	7.070502	6.857402	7.303341	6.085915	7.011383	7.230614
1.297655	1.160485	1.448564	1.503401	1.267812	2.485475	0.880257	2.118453	1.930198
2.440122	2.32722	2.177516	2.319004	2.390762	2.080772	2.850287	2.198625	2.064956
7.181144	7.669265	7.28688	6.811499	7.435223	7.757227	7.695173	7.562943	7.322825
9.273645	9.335574	9.487378	9.178271	8.959785	8.945459	8.983474	8.866411	9.183615
1.36879	1.571949	1.270891	1.489252	1.320606	1.2103	1.422009	1.523065	1.28
3.284527	2.410902	1.284365	1.209607	2.813535	2.15908	2.371572	2.826159	1.896367
4.59531	4.430968	4.696141	2.98395	6.79261	0.911278	7.069741	8.28285	3.423709
2.907397	3.246944	2.598036	2.582228	2.375708	2.681156	2.803404	2.899624	2.239574
1.957068	1.87189	1.465007	1.498007	1.469305	1.58541	1.688712	2.921602	1.814668
0.789698	1.203685	0.984344	1.163896	0.878448	1.137236	0.848385	1.439536	0.918259
6.159401	7.001892	6.971403	5.891411	5.385379	6.400826	5.348303	6.263787	6.054193
4.917559	3.913725	4.417261	6.09135	4.584699	5.239143	4.953745	4.990169	4.526175
6.576649	6.39339	6.248725	7.621377	5.944583	6.987368	6.24499	6.551685	6.66723
1.253215	1.581125	1.231319	1.679901	1.800637	1.409461	1.341149	2.687688	1.702232
5.340917	3.871535	5.081157	3.649551	4.89438	2.206315	4.099934	2.666237	3.485138
7.214624	6.866019	7.058387	7.028157	6.478723	7.108114	7.109977	6.744213	6.748236
3.634145	4.89129	3.078238	2.397871	3.861202	3.748066	2.890567	2.745379	3.589181
7.043241	7.530928	7.417131	6.05193	7.255735	6.992977	7.674847	6.880527	6.742674
4.404463	4.409941	4.676436	4.340973	4.375589	4.59978	3.996103	5.07242	4.585176
4.889593	4.915689	4.310283	4.286454	4.471375	4.5522	4.917321	5.40028	4.110889
0.749782	0.821852	0.823467	0.984785	0.907879	0.914298	0.837518	0.997542	1.00925
6.242194	5.487654	5.700845	6.136428	5.221275	5.715225	6.024831	6.002003	5.405223
5.838234	5.398745	5.853245	5.735382	5.054279	5.816193	4.51738	5.62416	6.275679
0.872606	3.141058	2.054896	0.686284	1.443987	1.814475	2.220273	0.993262	1.533133
1.530262	2.418342	1.354816	1.683443	1.978557	1.360425	2.358063	1.586172	1.017798
7.576388	7.587164	7.677888	7.521465	6.913755	7.728617	7.137629	7.425417	7.472865
1.552174	1.414017	1.408097	1.481513	1.528689	1.223186	1.125832	1.813875	1.486631
1.921852	1.593914	1.427002	0.975135	1.485489	0.536715	1.546541	1.102228	5.020495
3.125978	2.492867	2.607358	2.66775	2.840322	2.993485	2.443134	2.335258	2.779956
5.710615	5.351488	5.004448	5.339672	5.003187	4.948644	5.046285	5.343926	4.562857
5.026579	5.722284	5.625396	4.903791	4.649494	5.267235	4.761401	6.17858	5.242433
4.886349	4.160209	4.973717	5.522615	4.043447	4.829544	4.660515	4.860124	4.749752
0.781421	0.722697	0.647595	0.7496	0.725394	0.700912	0.675139	0.769872	0.644296
4.50732	4.971035	5.132883	4.918967	5.05067	4.960022	5.367392	5.304515	5.539379
2.325858	5.298292	1.876345	1.994827	5.195586	1.492834	4.971421	4.585741	1.711851
1.252157	3.758874	2.743231	3.638926	2.64035	1.671909	3.587686	2.07702	3.453983
6.144827	6.713941	6.106165	6.301547	6.693274	6.212857	6.91574	5.923738	6.271703
1.426275	1.4482	1.856948	2.170814	0.966755	3.160752	0.84494	2.354615	2.141408
2.261188	4.863251	2.901302	2.866719	4.612795	1.923009	3.19225	1.638014	3.475904
1.695581	4.303201	1.334417	1.493103	1.408006	1.571509	1.383159	1.450379	1.664984
5.22591	4.098426	4.063482	5.756504	5.324343	5.246933	4.967163	3.244082	4.083268
5.118323	4.064673	3.778313	3.838006	3.595861	3.585265	2.681539	2.552896	3.908671
0.828944	1.256521	0.950954	0.756439	1.42094	1.064555	1.4958	0.979489	1.172734

1.170354	1.70754	1.228977	1.390211	1.320169	1.357393	1.648165	1.503996	1.29686
3.920413	2.912024	4.00864	3.699656	3.063157	4.169566	4.403242	2.378976	4.24647
6.173207	5.604618	6.02186	6.17875	5.545929	6.173207	5.628224	5.56992	6.369949
2.807608	3.952689	3.149959	3.566596	3.48695	3.207546	2.916811	3.960117	3.284277
4.858518	5.816986	5.463212	4.149327	4.75201	4.676431	5.036261	3.794162	3.811648
6.960404	6.160912	6.11498	6.92513	7.534396	6.874341	7.012678	6.341435	5.532562
3.2401	2.957679	2.797171	1.772725	2.455373	2.257932	2.932115	2.677445	2.133084
0.605763	0.756383	0.259542	0.668728	0.695339	0.519492	0.867953	0.680936	0.550914
6.358198	5.597636	5.527286	6.357538	6.125725	6.054008	6.132254	4.201587	5.16049
2.100818	2.391664	2.456795	2.0353	3.329341	2.778301	2.950668	1.620957	3.211159
4.117127	4.689731	3.80871	4.485392	3.956516	4.432235	4.0737	4.763807	3.893475
7.678025	7.203111	7.297895	9.469038	7.754151	8.781857	8.797166	5.212777	7.852211
0.841285	0.705337	1.105122	1.11051	1.451611	0.642898	0.684319	0.574515	0.998312
7.40938	8.273775	8.439983	6.003778	7.786902	7.260438	7.704889	6.889276	8.045763
4.469178	4.766159	4.246911	3.498707	4.708718	3.897481	4.159053	5.025079	4.637661
0.776717	0.924406	0.822249	0.684444	0.847386	1.047582	0.9951	0.936901	1.132879
1.699994	4.677094	5.489493	0.664548	3.44191	0.828517	3.399428	7.021144	3.389599
4.766452	4.680425	5.425459	5.49563	5.126945	5.661062	5.593777	5.49748	5.638504
6.908977	7.301283	5.92145	6.075458	6.519858	6.130429	5.792769	6.273085	6.053567
8.215206	7.315715	6.795626	7.017835	7.649107	7.156366	7.154593	5.404239	7.713227
1.629804	1.681119	1.628449	2.277002	2.242494	2.35761	1.864422	1.902568	1.786004
7.851337	6.935715	7.660981	7.783954	8.245029	8.302942	8.261929	6.511274	8.640797
3.813375	3.93641	3.704048	3.832699	3.512645	3.733456	3.518192	3.638371	3.54634
2.304988	2.644489	2.702273	2.265525	2.668716	2.603819	3.313729	4.641951	2.382459
6.12237	6.224343	5.998544	5.866481	6.199941	6.232922	5.82578	5.466206	5.688502
1.484939	1.15979	1.046555	1.572128	1.150655	1.473055	1.155329	1.22738	0.96612
6.759918	4.839746	6.799945	7.611124	7.09311	7.536179	6.044093	6.94383	6.023971
10.8768	6.062127	8.287358	9.163622	7.962595	9.430416	8.689616	6.663396	8.577325
5.446848	4.694172	5.268748	5.727063	4.522059	5.469641	4.924079	5.108567	4.78777
3.703286	3.782337	3.788369	4.213434	3.301276	3.64451	3.419408	4.613526	3.986175
5.126157	5.094842	4.476139	5.121666	5.161491	5.346689	5.639803	5.809773	5.007453
8.419437	7.851426	8.004569	8.837901	9.02098	8.697427	8.597412	8.980342	8.355298
3.139781	3.577816	4.905151	3.477732	3.549546	3.476245	3.715137	3.782692	3.30491
7.396413	6.451228	6.585556	7.782667	6.465595	7.660034	6.924369	7.840635	7.448021
5.465956	4.413495	5.30487	6.297731	6.303306	5.355963	5.946436	4.146944	5.50521
5.793813	7.154297	6.002638	3.532602	5.734141	2.571063	6.548018	2.580736	3.834764
5.353931	4.605569	4.590793	4.334657	4.446619	4.405782	4.653662	5.200544	5.303193
3.409056	2.134977	5.176447	2.808999	5.263298	2.45925	4.309691	1.87055	2.36514
2.262035	1.599253	1.702366	1.731517	2.064005	1.879255	2.553711	2.58763	1.559347
4.85317	5.884462	5.665781	4.597414	4.942185	4.754812	5.718093	5.170154	5.2555
5.761663	5.757638	5.250565	5.166133	4.576692	4.752219	5.414375	5.002955	5.125588
5.884923	5.428087	5.314003	5.09979	5.192351	5.037267	5.353474	5.639193	5.232276
2.174183	2.577646	2.352451	2.1897	2.360857	2.149357	1.671818	0.912238	3.477249
3.236249	2.743475	3.898722	3.238479	2.416895	3.268071	2.938537	2.35541	2.619351
3.16418	1.487081	1.698722	2.119476	1.50558	1.964787	1.083402	2.764458	1.69551
5.266406	4.899003	4.135043	4.148775	5.311294	4.139463	5.369675	2.30332	4.119194
1.307202	1.520663	1.862339	1.537985	1.631661	1.262519	0.911143	1.748154	2.300259
5.154986	4.639312	4.64158	4.660183	4.753688	4.558826	4.687859	4.722112	4.756271
4.018663	3.811939	3.200545	4.40206	4.584192	4.020738	5.401825	4.312695	4.440657
4.91804	4.563066	4.038004	4.524339	4.67581	4.761554	4.648375	5.088245	4.568933
0.992876	0.840473	0.714316	1.001684	1.196032	1.128937	0.909126	1.168447	1.510391
4.576905	4.395206	5.028078	5.377282	4.478469	4.931678	6.652546	5.760091	6.251741
2.365854	13.62456	12.29174	6.319694	13.13319	2.112788	13.75513	1.81426	2.628127
6.193119	5.519847	6.122744	5.907005	6.037474	6.092597	6.903025	5.277665	6.217856
1.13623	2.828157	0.97542	2.084448	1.908759	1.013915	1.654728	0.725074	1.053048
3.7634	3.770216	2.919324	3.062932	3.785545	4.14683	3.039644	3.540555	3.093257
5.388416	5.55585	5.389329	5.329446	5.735113	5.350033	5.43387	5.05089	5.227225
4.638658	4.550154	4.685692	5.242696	5.87745	5.181631	5.798125	5.129229	5.008628

5.570018	5.499751	5.767074	6.306546	6.128554	5.955641	6.391658	6.731024	5.870539
7.167951	8.022954	7.264536	5.246498	6.951674	7.643098	8.167914	5.915667	8.350996
5.374684	5.543816	5.822728	4.394703	5.010684	5.420947	5.303962	5.841867	5.668822
2.575515	0.470009	4.035563	0.693801	0.526316	2.532998	2.606524	1.019086	2.857682
1.392921	1.484751	1.545365	1.330845	1.513137	1.420316	1.828499	2.156168	1.159745
5.038652	5.034011	4.513802	5.648022	5.399919	5.788447	5.003826	5.257708	5.004694
5.328409	5.456673	5.507625	5.416336	5.15025	5.299084	4.883968	5.170819	4.555184
1.272257	1.120654	1.149231	1.150866	1.201205	1.291746	1.23488	1.301253	1.378608
1.635511	1.04285	1.635863	1.527541	1.591177	1.543549	1.411865	1.157497	1.037963
3.56009	2.911381	2.998726	3.692667	3.554854	3.410178	4.186638	3.616104	2.736604
3.650023	1.947924	3.142386	3.195624	3.019493	3.532226	3.108424	3.655574	3.214625
3.393435	3.551762	3.225774	5.375803	5.029921	4.36264	5.472079	2.473801	2.46306
5.973261	4.979841	4.526505	5.47189	5.366596	5.332434	5.414994	4.992335	4.684139
5.337959	4.153232	4.960774	6.817049	4.644261	6.232736	3.509688	6.843105	5.159105
7.164492	6.485426	6.684501	7.150765	7.161231	7.862041	7.205725	7.192279	7.214871
3.832168	4.455531	3.099878	2.734549	3.049496	2.286813	2.889136	2.33377	2.370538
5.559548	5.851352	6.394139	5.138455	6.157791	6.254694	5.867231	6.200501	6.203292
7.497774	5.451306	7.47453	7.669255	7.799284	6.990732	7.702006	6.936199	7.328718
7.216168	7.485976	6.978941	6.725972	6.920942	7.388093	6.161726	5.304394	6.494537
2.32871	2.834075	2.319937	1.929624	2.21345	1.274775	2.181873	2.44327	1.749731
3.887928	4.319353	3.531191	3.681917	3.893306	3.540737	4.113059	3.687669	4.031197
1.732299	2.200632	1.41053	1.911256	1.795802	1.919242	1.705702	4.855765	1.428839
3.83688	3.698662	4.100126	3.808696	3.498341	3.902892	3.323394	4.392152	3.954032
3.942411	4.485531	3.750016	4.305785	4.183362	3.736692	4.396281	4.611123	3.824261
2.578634	3.469547	2.937314	1.939405	3.48838	1.996853	3.449277	2.516457	1.852572
1.121082	1.393506	1.17377	1.009565	1.108418	1.17291	0.956073	1.379962	1.209301
3.475999	3.728976	3.251926	3.141584	3.418817	3.769008	3.932192	4.13029	3.490425
2.604984	1.962045	2.284771	3.538001	3.415808	3.227616	3.394546	3.809775	2.752204
6.468838	6.278046	6.565108	6.891388	5.739877	6.70967	6.1507	6.280552	6.280552
2.064029	2.108657	2.108126	2.36075	2.268843	2.247979	2.529624	2.778712	2.297367
5.001788	4.9704	4.651263	4.868446	5.2797	4.899942	5.71559	5.172837	5.123289
5.73396	4.741988	5.11095	5.572945	4.873628	5.267909	4.982908	3.878354	5.599443
1.374174	1.040942	1.793246	2.561835	1.367431	1.788103	1.445664	2.143166	1.313903
6.978593	7.340691	7.113353	6.780866	7.192847	6.869796	7.37008	7.071798	7.30951
6.763882	1.817485	6.019038	4.612464	1.924546	3.734527	2.401423	3.816727	7.322716
3.010275	1.67441	1.931415	3.665532	1.487076	3.401155	1.618848	1.114135	1.01121
0.884044	0.662409	0.967886	0.701672	0.848102	0.74387	0.685976	0.822093	0.769043
3.493007	3.233058	3.612264	3.988851	3.484488	3.162255	2.668787	4.185696	3.648102
4.245915	5.170157	4.212266	3.089284	3.244578	2.603485	3.160938	2.045539	2.33803
2.228596	2.14272	2.080666	1.295583	1.817664	1.753335	1.741883	1.120568	1.386404
8.705589	7.959312	8.204528	7.163423	8.603568	8.191124	7.456291	8.151143	7.775382
7.114331	5.220981	7.727725	8.196448	4.892906	7.795597	5.252215	7.518657	7.762883
4.238959	3.898697	4.915374	4.270012	3.210848	3.752374	4.4689	4.750841	3.704664
0.820443	0.732531	0.73595	0.73276	0.712631	0.813049	0.770638	0.643519	0.76226
4.125801	3.932232	2.833012	4.055098	3.836457	3.638447	4.087101	0.428124	3.094087
4.267482	2.918508	2.461023	3.47491	3.606839	3.778476	4.069731	2.203566	2.318732
2.534547	3.496349	2.51893	2.05389	2.476523	2.209783	2.593533	3.313123	2.458946
4.207375	5.100693	3.847692	4.196616	4.215563	3.983361	4.09513	5.002439	2.804458
7.351144	7.782909	8.000072	7.586236	7.402608	7.502353	7.821876	8.198421	7.660996
6.969566	7.97757	8.363394	9.013943	8.431492	8.242093	9.898199	5.832705	8.504164
4.944447	4.700247	4.559103	4.830661	4.689571	5.092227	4.862235	4.717791	4.487715
3.56018	2.601939	2.923574	3.805921	1.901916	3.318412	2.103038	0.665223	2.056534
4.045382	4.531956	4.939542	5.019889	4.646045	4.380019	4.65606	5.086235	5.081844
0.764548	0.450748	0.542931	0.730952	0.748349	0.685461	0.660725	0.63014	0.675385
4.55608	5.727293	6.127161	4.825461	5.332191	4.604053	4.8525	5.294776	6.062532
1.562318	1.118965	1.075077	1.348396	1.146608	1.503815	0.925327	0.935091	0.975674
4.770693	4.857869	4.173614	2.955904	5.123602	3.72418	4.921499	3.963849	3.979661
4.268995	3.561451	4.756585	4.71066	3.117124	5.093196	2.274305	3.178436	5.335943

2.913967	2.714991	2.49962	1.912634	2.680562	3.059208	2.905243	2.39232	2.408878
5.829781	4.855039	4.806122	6.445897	5.147239	5.676046	5.394964	5.169523	5.880663
2.507975	1.53016	1.108492	1.061353	2.761326	1.723142	1.848509	1.395137	1.397459
4.139024	3.905662	3.752652	4.23234	3.465681	3.989734	4.037666	3.915979	4.228784
1.325203	1.511901	1.431403	1.324733	1.343996	1.380777	1.481128	1.380777	1.440009
6.11084	5.92787	6.355626	6.35304	5.74965	6.462215	6.070722	5.335045	5.193553
7.811025	8.115451	7.664114	7.722969	7.941079	7.787268	8.071693	8.452619	7.557915
4.29392	5.289764	5.620549	4.075366	4.100785	4.033411	5.151028	5.362827	3.09414
9.032846	8.166029	8.371397	8.99868	8.756484	8.854763	9.096943	5.206824	7.172582
4.553464	3.814117	5.974164	5.460943	3.087675	6.624374	2.480617	5.663101	5.67623
4.909257	3.245264	4.738464	4.359606	4.13613	5.280584	3.738234	4.363616	4.693463
5.24927	4.758696	4.551779	6.041718	5.463164	5.578359	6.158845	4.770834	4.101504
0.953004	0.694616	1.098872	1.109139	1.156508	0.832475	1.00182	0.885169	0.470227
4.056718	4.266684	3.336206	4.361507	4.370938	4.230984	4.278635	4.449666	3.717232
3.608938	3.508705	3.425479	3.573375	3.897049	3.498238	3.956537	3.814489	2.789508
3.244482	3.363638	3.150249	3.33545	3.046467	3.422974	3.176488	3.763746	3.197385
5.914724	4.217149	3.959689	5.202916	4.363946	4.389394	4.396267	4.717663	4.969845
5.27471	4.983319	5.429105	6.425498	4.679019	6.151296	4.940164	5.474902	5.247216
2.601266	3.148137	2.636989	3.270951	2.657867	2.742913	2.832839	4.781199	2.226447
7.959787	7.900843	7.747666	7.764142	7.478615	7.835777	7.34103	7.725528	7.139537
0.730369	0.859656	0.729948	0.769857	0.83707	0.717078	0.883131	0.693909	0.826772
5.647379	3.512258	3.502928	5.404363	3.992951	4.045548	4.048806	3.910849	3.810375
2.720594	3.277877	2.899816	4.003373	3.079726	3.71573	3.900918	2.3667	2.476765
5.049987	5.818391	5.230363	5.235664	5.195807	5.396769	6.257384	5.550282	5.890693
6.62041	7.817998	6.523487	6.995391	7.245303	6.487491	7.733739	6.539708	6.88405
2.060829	1.860073	1.604724	1.799371	1.860534	1.861424	2.363458	2.090292	1.612139
5.167104	4.435165	3.345333	4.700658	4.215709	4.222824	4.636887	4.010712	4.003384
6.45451	5.646089	6.853513	7.16511	7.660843	7.673273	7.475755	7.558204	7.31241
3.418416	4.445947	3.392479	3.648529	3.919475	3.803794	3.48578	3.735015	3.563129
4.284384	4.038266	4.948859	6.020754	3.82512	4.983075	3.736307	5.124428	4.708504
4.234667	4.043758	4.18708	4.284589	4.364327	4.326021	4.639746	4.441547	4.373984
4.815509	4.440585	4.39623	4.468617	4.580293	4.747598	4.476337	4.721868	4.167458
3.774389	4.015069	5.113557	4.120295	4.450983	3.880499	3.934238	4.033138	3.652827
1.377085	2.094341	1.602934	1.037151	2.491785	1.472952	2.66562	1.44486	0.815661
1.835168	1.458095	1.462455	0.685989	1.72362	1.341796	1.01161	1.57361	1.504404
0.720293	1.153924	1.407027	0.541298	0.842583	1.279867	1.300044	1.706741	1.32278
0.68194	0.635774	0.505897	0.485524	0.667467	0.770003	0.707268	0.635114	0.663469
5.368723	5.285492	5.897437	6.003008	4.954744	5.935633	5.418931	6.022078	5.856297
0.727634	0.642871	0.973288	0.963408	0.798052	0.805656	0.590316	0.992242	0.734639
9.693703	6.947563	7.413886	7.817575	7.992718	7.997059	7.885057	6.869457	8.269454
1.402628	7.687769	3.377898	1.996959	6.717609	1.597041	4.590801	1.495227	1.745201
4.09783	3.823956	3.283741	3.970911	4.208155	3.506807	4.779991	3.962513	3.730179
1.174063	0.68455	0.718883	0.756166	0.714407	0.737717	0.83138	0.923503	0.738884
0.60858	0.996576	0.806818	0.647248	0.69176	0.681705	0.727625	0.638661	0.985011
4.206145	3.721903	3.654272	4.818398	4.162234	4.390677	4.696231	4.716969	4.257709
6.747515	6.626088	6.913904	6.370785	6.829686	6.981508	7.014784	6.778684	6.922471
3.404211	2.533798	3.092879	2.757388	2.755038	3.318168	2.38978	2.889213	2.896109
0.845662	0.778726	1.048823	0.886166	0.908191	0.995404	0.879862	0.961449	0.859776
0.70576	0.567845	0.76226	0.654595	0.781171	0.717263	0.752754	0.570221	0.753839
3.576616	3.363821	3.091907	2.925195	3.354005	3.039445	3.67164	3.997451	3.704495
2.642604	4.886587	2.518483	2.219856	3.944501	2.730924	4.691597	1.485067	3.778314
1.569286	0.899061	1.549368	1.290058	1.14032	1.330229	0.746025	1.155312	3.651564
2.110813	2.236968	1.986852	1.616487	1.959449	1.937592	2.6734	2.137424	1.619509
9.174858	9.632612	8.602216	8.382678	9.322143	8.720605	9.619745	10.15285	9.75329
5.892957	5.338817	6.186115	6.969994	5.536873	6.415995	6.821741	6.032759	5.939492
1.50095	0.952659	1.022069	1.041753	1.245003	0.998983	1.239945	1.410384	1.603842
5.445463	5.245525	4.680974	3.734957	5.338879	3.920086	5.010149	4.955478	4.490554
6.679021	5.783403	5.65578	7.801237	5.839171	6.679977	5.864121	4.812308	5.809224

4.031424	4.126516	4.075621	4.615723	3.987103	4.480357	3.919878	4.612575	4.212377
0.81646	0.841215	0.793508	0.858555	0.545172	0.726072	0.704818	0.947136	1.049574
3.711964	3.250528	3.427282	4.679478	2.952725	3.787948	3.277563	4.530423	3.384234
1.150088	1.077132	1.084018	1.004143	1.202887	1.029914	1.183989	1.272746	1.200784
5.74492	5.981896	5.18273	4.748842	5.520058	5.285219	5.358565	5.699201	5.690782
8.711438	7.917479	8.359162	8.429232	8.187272	8.61006	7.292207	7.256032	8.492188
2.805018	3.093502	2.719087	2.709066	2.867725	2.789988	2.574394	3.151791	2.198148
6.835747	7.584064	7.303462	6.137565	7.108475	6.940387	7.033357	7.488947	6.58926
0.78799	0.816136	0.697606	0.749657	0.762261	0.508681	0.618519	0.687798	0.824346
7.43543	7.45946	7.802214	7.305714	6.831234	7.519474	6.645171	7.42711	7.373352
1.516075	2.062989	2.284336	1.888965	3.099322	1.752031	2.237474	1.156557	1.568102
5.367051	4.631011	5.523985	4.982638	5.072836	6.704683	3.849984	5.60651	6.677929
3.111563	1.766949	3.96305	2.546873	2.905337	3.353277	3.124211	2.331561	3.702737
2.964312	2.933305	3.262703	2.972802	2.537619	3.35837	3.174199	3.548933	3.402603
1.404232	1.976697	1.667282	1.659707	0.884244	1.619461	1.430205	2.175048	1.672571
10.62765	8.767127	12.32435	11.62951	10.47262	12.32435	9.5686	10.17344	12.32435
4.844855	5.180751	5.421878	4.948616	5.108507	5.351969	4.451242	5.5408	6.437606
5.767197	6.579654	6.414682	6.14141	5.784316	6.038508	6.029815	6.448514	6.48744
6.399803	6.529137	6.314298	6.513225	5.887835	6.027007	5.811075	6.100717	6.459962
1.478971	1.250607	1.277007	1.26876	1.508336	1.560117	1.491224	1.226719	1.382223
5.576775	6.29013	4.903774	5.015663	5.775325	5.877599	3.315556	5.951277	4.931418
0.824725	0.864576	2.071084	2.025704	0.728351	1.898997	1.079103	3.660609	1.656088
2.092859	3.626379	2.569001	0.886873	2.853234	1.746266	3.087373	2.198844	2.573429
3.295129	3.112321	2.486681	3.051665	3.370147	3.345803	3.208826	2.823238	2.603907
3.847732	1.232196	4.143103	3.55797	1.539572	3.257918	1.350998	3.564951	4.355184
5.37956	3.846188	5.882703	5.582662	4.398797	5.481156	4.954254	5.221474	5.645833
6.671885	7.114514	6.875048	6.004699	6.561608	6.473929	6.278538	7.004326	6.684618
6.813017	6.728713	6.104689	5.955323	6.585822	6.579644	6.530471	5.112001	6.730505
7.788224	7.855292	7.830373	6.676199	7.949921	7.363077	8.746345	8.102023	7.621375
3.416784	2.84216	3.556523	3.950461	3.957257	3.639639	4.049518	3.765915	2.819311
7.092843	6.293257	7.260993	7.331076	6.181293	6.81568	6.325391	8.73419	6.536793
1.894548	1.977818	2.191162	1.13862	1.78492	2.032161	1.993553	2.183532	2.007835
5.62139	5.295455	5.308092	5.660706	5.9099	5.573734	6.177756	5.608285	5.770758
8.013762	8.007837	8.133278	7.691355	8.148693	8.294916	7.696937	7.734409	8.271192
4.493935	4.663625	4.824385	4.374177	4.263412	3.788875	4.844462	5.794577	4.255474
1.842277	4.192939	3.343153	3.943509	3.28841	4.458399	2.877516	5.425907	4.299339
4.057437	3.799375	4.730416	5.001251	4.131433	4.754142	4.710334	5.255838	4.683523
1.662357	2.767673	1.440352	1.347967	4.651838	1.602033	5.4306	1.5049	1.598953
4.488288	5.302542	4.407181	4.157406	4.59327	4.240837	5.838181	5.323949	4.37841
3.764435	3.796966	4.096632	4.222211	4.683959	2.147219	4.418633	4.132644	4.177725
6.08738	6.168983	5.870383	6.332586	6.245166	6.170143	6.037083	5.387592	6.141839
1.4421	1.380041	0.912824	1.544201	0.856975	1.092812	0.938334	0.905586	1.964729
0.667974	0.818901	0.882559	0.729676	0.767911	0.707147	0.904133	1.06614	1.000237
4.044145	3.667815	4.212058	5.466031	4.078259	4.530707	4.561408	5.09405	4.178069
2.190092	1.329072	1.48597	2.517325	1.324768	3.474441	1.741719	1.833286	1.74001
5.489078	4.252905	5.716841	5.310144	5.79326	6.490842	6.643923	5.781037	5.720169
3.811959	4.680459	3.540012	4.342242	4.169872	3.912675	4.585886	3.846512	3.332033
6.189584	5.340831	5.368098	6.485035	5.116261	6.088745	4.779424	5.362637	5.8079
3.435304	3.103054	2.927706	3.774301	3.652756	3.6309	4.539656	2.822643	3.159866
5.249567	5.217658	4.738978	4.892071	3.528071	4.694637	3.503518	2.744229	4.041516
3.121588	1.132511	3.202476	0.793098	1.172441	1.414674	0.796413	0.924146	2.434504
2.570782	3.632105	2.987794	3.667608	2.265758	3.665927	1.874818	1.781042	2.35148
2.016693	1.601512	1.864553	2.067868	2.242658	2.501173	2.212721	2.486217	1.602245
1.366764	1.45308	1.222869	1.387192	1.343041	1.461812	1.308967	1.393791	1.433413
4.974731	5.1821	5.536483	4.709996	5.396204	5.111323	5.610216	5.308227	5.401982
0.507605	0.612799	0.702105	0.446741	0.665246	0.756892	0.658913	0.56145	0.506904
8.878878	7.782197	9.073694	9.797234	8.520099	10.13646	7.255489	8.043762	9.156843
4.160326	5.131517	4.049602	4.583103	4.532143	4.324752	5.065601	5.011739	4.246957

2.857855	2.491417	2.959068	2.450108	2.722296	0.887039	1.863717	0.647153	3.091522
6.239169	5.988968	5.53441	5.23717	6.191427	5.190873	5.480013	3.200511	5.353967
7.818318	7.090433	7.041917	7.926433	7.344497	7.233299	7.564284	7.247022	6.465619
4.722655	4.288943	4.771203	4.935059	4.33871	4.877393	5.050458	4.65419	5.720367
4.023844	3.634155	3.777575	4.910431	3.625521	4.442747	3.86818	4.781996	4.389698
1.345818	1.047583	1.674322	1.555	1.1067	1.666324	0.952337	1.070304	1.584264
0.719379	0.944619	0.614062	0.627032	1.111477	0.647412	0.874576	0.591856	0.943326
5.929434	5.684704	5.257671	5.220652	4.85341	5.398676	5.378174	6.117599	5.16536
1.091974	0.920991	1.281105	1.091974	4.706384	0.447685	3.045369	0.78239	1.035659
6.469726	7.610411	7.172167	7.114319	6.694787	6.954235	6.598878	8.109201	7.52958
3.535178	3.823172	2.872892	3.469656	3.317764	3.507247	5.110628	1.189395	2.592057
3.053316	4.399111	3.792848	5.21317	5.262633	5.265152	5.883817	5.299701	4.046782
6.281713	6.663385	6.314411	6.12147	6.667821	6.649274	7.307423	6.819526	6.606812
0.678178	0.859173	0.650727	0.700829	0.703989	0.753796	0.938235	0.82315	0.732839
0.514176	0.710277	0.459926	0.711337	0.48116	0.707383	0.570097	0.601174	0.607881
1.210061	1.84695	0.915955	1.579854	1.122906	2.003445	1.375495	1.494938	1.108761
6.280439	6.606273	6.170382	5.597116	6.05457	6.007585	5.589267	6.116592	5.421881
1.79304	1.997267	1.952843	1.679876	1.89144	1.930991	2.13647	2.222772	2.02182
9.629795	12.17165	9.786284	10.54097	11.19423	11.97428	9.843314	12.38339	10.69626
5.215929	4.629631	5.654043	5.631497	4.49276	6.201813	5.137667	4.988057	4.586713
2.012337	0.71149	1.553767	1.855235	1.709239	1.690371	1.483631	2.86841	2.45961
1.810669	1.573662	1.639774	1.154543	0.99626	1.439808	1.801084	1.455087	0.786617
0.773129	0.781785	0.391006	1.025743	1.034017	0.953628	1.276039	1.043272	1.308506
2.355469	1.988842	2.50561	1.809022	2.046327	2.188791	1.533397	2.851208	1.89737
2.050197	2.858765	3.106591	3.417356	2.076059	3.615346	1.632419	3.742846	3.266355
5.087617	4.746178	4.895585	4.713316	5.018408	4.806427	5.176884	5.198637	5.110755
3.800571	3.830941	4.386084	3.419484	4.589479	3.808952	4.093997	4.533563	4.055773
4.804361	4.869126	5.14412	4.601278	4.663109	4.763627	4.756723	4.66107	4.96833
0.925946	0.916793	1.149551	1.042988	1.00421	0.911476	0.898237	1.162724	0.811618
4.273682	4.132681	4.489473	4.170143	3.916154	4.230162	3.468949	4.50445	4.256998
4.194655	3.153162	3.638753	5.208441	3.823618	4.593576	5.08438	3.666665	3.686605
7.564099	6.230528	6.423943	7.21512	6.963582	6.551704	7.168805	6.359824	6.04463
6.604616	6.277798	6.329877	6.467503	5.646986	6.486241	5.458608	6.040621	6.605124
4.830588	4.809084	5.711001	5.269324	5.143465	5.107961	4.405649	5.037699	5.373049
1.804723	2.268089	4.166852	2.769627	1.520694	2.847474	1.562072	3.023716	2.915958
8.899345	9.220096	8.832454	7.728705	9.551999	8.885643	9.259553	8.943829	9.106702
7.757468	6.991037	6.852477	7.39085	7.465853	7.590145	7.350419	6.941666	7.097091
3.496558	2.388201	3.192569	3.146259	3.836991	3.121252	3.447072	0.784563	1.929986
4.749508	4.791236	6.541358	5.148262	3.951897	5.674009	3.884596	6.266678	5.8883
4.24313	3.583308	2.61835	1.849342	3.022438	2.767019	2.347824	1.474473	2.944045
3.3389	3.712137	2.943404	2.979487	3.916776	2.885555	3.971153	2.565193	2.721212
4.175302	3.560726	3.956021	4.678121	3.802541	4.362454	4.464964	4.56392	3.988687
5.161587	5.238975	4.907203	4.52678	5.460698	4.541595	5.278405	5.333283	4.807205
0.942122	3.151192	3.174595	2.742317	3.144306	2.549705	3.037172	0.74446	3.176899
4.30046	4.348182	4.731534	4.977559	4.998291	4.5579	4.682056	4.699481	4.868343
3.775298	2.811251	3.448011	3.335909	4.102128	3.353303	3.218415	2.480764	3.236597
7.466107	6.880582	7.856558	7.753495	6.839111	7.525898	6.555388	7.149719	7.093206
2.183782	1.50051	1.173037	0.943468	1.171087	0.890952	1.153535	1.009055	1.543691
4.504641	5.919435	4.735494	4.232017	5.7937	3.974326	5.169592	2.532391	5.436539
6.253952	6.757826	6.636619	7.279248	5.979028	6.487015	6.828031	6.565952	6.959449
1.100043	-0.15523	0.923595	0.608149	0.936667	1.361977	0.844936	0.365642	0.252696
4.486087	1.568473	5.071975	4.795903	2.992534	4.890056	2.431023	1.171992	5.376068
0.849994	0.571791	1.073007	0.738115	0.734466	0.73059	1.032634	0.86978	0.652484
3.968152	4.267545	4.039775	3.963354	3.949609	3.988841	4.244665	4.494616	3.907446
3.732454	4.62065	6.174498	4.9383	4.312007	5.888979	3.253842	6.312509	5.900317
5.310431	5.24635	6.204957	6.345903	5.553132	5.307468	5.024708	6.513335	5.753446
3.74495	3.848612	4.119964	2.924989	3.543991	3.828298	3.896828	4.467264	3.07978
3.365041	2.457745	4.116984	3.253635	2.114089	3.631416	2.206022	2.818367	3.974603

3.832746	3.917396	2.97734	3.318744	3.56621	4.512276	3.485771	3.010145	3.828593
3.019394	4.485311	2.754251	2.905951	3.900521	3.039148	3.357181	2.461424	3.747411
7.767068	7.363116	7.465599	7.535928	7.476623	7.62378	7.555978	7.433425	7.116711
8.407303	9.244871	8.534146	7.652541	9.077682	8.238841	8.82729	9.570791	9.122647
0.875843	3.511443	5.907606	5.490154	4.563581	4.643079	5.027314	1.230201	0.826934
5.917999	6.289869	6.887138	5.491216	5.589283	6.152077	5.758366	5.824896	5.763134
3.249335	2.6028	3.713825	3.126399	2.545842	4.162642	2.713205	2.594014	4.407587
5.092775	5.166599	4.985213	4.726154	4.954707	5.073427	5.574377	5.170497	5.120255
1.564028	2.1487	1.210213	1.282481	1.431546	1.420691	1.43955	1.212142	1.282481
5.976948	6.167843	5.599588	5.373829	5.186977	6.390944	5.588422	6.227709	6.252916
1.973844	0.833014	0.897315	1.514774	1.18107	0.90232	1.438731	0.747775	2.172284
7.353005	7.319682	7.387361	6.495629	7.529466	7.019972	7.183458	7.779955	7.517673
5.898664	6.590842	6.540568	6.00795	5.619016	5.640767	6.791714	6.807566	6.962625
7.529945	7.035551	7.261888	6.78265	6.215098	7.158701	6.548426	7.607069	7.278213
2.045653	2.003595	1.553868	1.698638	1.965839	1.972081	1.33658	1.748652	1.775564
6.037308	6.399753	6.592582	6.469891	5.782709	6.543696	6.569099	7.324603	6.835549
1.571706	0.944848	1.18471	1.402078	1.452099	1.006121	0.621446	0.925099	1.251843
4.722713	5.519119	5.627514	4.983631	5.473042	5.286503	5.749955	6.642958	6.096266
4.057848	4.18827	6.227774	4.178975	4.644542	3.519709	5.563785	7.790323	4.832588
5.578726	5.863112	5.599177	5.565752	5.501054	5.588452	5.574269	6.263827	5.630151
3.801045	4.407753	4.732422	4.493339	4.142459	4.781069	4.335443	5.807914	5.757211
0.992017	0.597489	0.825345	0.947253	0.857778	0.562119	0.725914	0.800385	0.786712
0.617336	0.728893	0.618291	0.793742	0.686804	0.726614	0.60182	0.698138	0.688055
1.02366	1.11932	1.315843	0.445238	1.242628	1.111639	0.659069	1.024657	0.754287
0.83383	0.978665	0.913224	0.948054	0.867224	0.948283	0.855711	1.024706	0.823519
3.267232	2.088471	2.047777	2.84922	3.072025	3.658796	1.663333	5.192798	2.357751
0.540665	0.618741	1.111324	0.511439	0.525509	1.399812	0.454678	0.744168	0.580252
5.268239	5.565552	4.699845	4.658257	5.617131	5.144966	5.017552	5.402022	5.12957
0.673035	0.727931	0.70198	0.733012	0.748853	0.660383	0.85666	0.802492	0.669984
6.165725	6.204111	6.27802	6.512679	5.820523	6.181794	5.63591	6.465193	6.120286
4.817663	5.630126	5.657939	4.63665	5.010581	3.424811	4.954567	5.221906	5.078938
4.756677	4.87258	3.639949	3.464618	4.555705	3.64581	4.567166	4.75856	3.63271
4.860713	5.64032	6.075103	6.61642	4.982993	6.64122	5.76531	6.116811	5.378064
4.793666	3.388425	3.903521	4.419941	4.168214	4.039353	5.523131	4.257461	3.603754
4.451491	4.229504	4.402937	4.872284	4.070352	4.598893	4.394976	4.990236	4.688414
3.451891	3.526732	2.767854	3.604712	3.616977	3.446006	4.017595	3.746343	3.424013
0.747953	0.922373	1.364435	0.762101	2.183338	1.132991	1.020878	0.735524	0.786075
9.533758	9.971475	9.994467	9.411508	9.966294	9.407865	10.3778	10.19009	10.30915
3.487243	4.25239	3.054964	2.884638	3.694107	3.102197	3.598233	1.975037	3.343159
1.087866	1.21999	0.818556	0.761867	1.093353	1.079228	0.764507	1.00519	0.67571
0.992009	2.891249	0.586305	1.63872	0.972479	0.621508	1.776302	0.761992	0.888183
12.81491	12.20749	12.84566	12.96189	12.73018	13.35089	12.20749	13.16021	13.50462
0.979165	0.630055	1.149484	1.149484	1.28373	1.294399	0.903984	0.911019	0.911368
4.597573	5.939558	4.86661	6.967053	4.201997	4.986848	5.237975	4.74401	5.842666
1.128261	0.678084	0.60305	0.82855	1.225841	1.248914	0.965459	0.532141	0.866351
6.004825	5.668125	6.566112	7.991159	6.722835	7.3972	6.448926	4.835966	4.286682
3.237165	4.733122	3.257467	4.062051	3.742286	4.013384	3.571517	2.842529	2.50026
3.7634	3.508367	3.782211	3.335135	3.961346	3.506776	4.21096	4.157692	3.819514
0.919021	1.25184	0.825274	1.209806	0.891057	1.22446	1.003359	4.630815	1.280235
6.553199	5.105117	6.857093	8.298153	6.019711	7.121934	6.166095	6.03559	7.020362
0.887743	0.776163	0.631159	0.611922	1.607208	1.028937	1.027723	1.199565	0.730544
0.82913	1.371832	0.869789	0.772535	0.509637	1.091054	1.297285	0.678521	0.579646
8.397253	8.859383	7.626097	8.130287	8.454665	8.415826	8.442806	8.845389	8.93113
1.416527	2.085717	1.682211	1.658323	1.56845	1.502092	0.272701	0.576384	0.797349
7.281337	7.947417	7.410034	7.65117	7.631375	7.717125	7.909907	8.380777	7.969677
5.059857	5.47884	4.999874	5.303154	5.221962	5.321338	5.280538	6.66237	5.208236
1.105218	1.431359	0.755468	2.030613	0.847499	1.929167	1.424955	1.371294	1.66349
6.587363	3.63256	5.409265	6.693264	5.630488	6.384192	5.74811	4.338859	5.833457

6.358501	5.015506	5.064379	5.708294	5.445213	6.045933	5.34769	4.829907	5.4989
6.043372	6.686725	5.889946	6.785789	6.171078	6.244144	6.536934	6.449087	5.759626
1.800721	1.486045	0.977644	1.412594	1.59743	0.98248	2.447046	1.209166	1.056151
4.194493	2.053866	3.22846	1.350361	2.671928	3.392165	1.751111	7.585484	4.20103
5.205657	5.633803	5.362586	5.07218	5.020783	5.332978	4.106997	6.196259	5.690451
5.446944	5.286483	5.262992	5.02592	4.718238	5.138169	5.050545	5.495381	5.296266
0.720332	0.941453	0.761842	0.623598	0.740579	0.60028	0.672227	0.700998	0.749278
6.027069	6.289749	6.159534	5.591409	5.591409	6.089682	5.702405	6.402579	5.885897
4.372252	3.854863	5.318368	4.33776	3.466701	4.416114	3.436684	4.907294	3.856347
5.471385	5.103021	5.525688	5.056757	4.411651	5.370868	4.936627	4.341541	5.298439
5.906562	6.72773	5.917877	5.320943	4.865703	4.867351	5.029754	4.203582	6.322666
5.346808	4.913872	5.957867	5.703642	4.913872	5.747534	4.940447	5.510011	5.349201
1.578345	1.670541	1.568124	1.593716	2.118056	1.348014	1.197805	2.093009	1.624462
1.258263	2.072233	0.939571	1.152309	1.36989	1.151393	1.787153	1.038011	1.20595
5.919288	5.792493	6.009142	5.714285	5.370273	5.789107	5.462099	5.873354	6.04408
6.861511	5.588833	5.580078	6.055699	5.494513	6.186263	5.926065	3.549771	5.282383
1.319441	1.790545	1.133452	1.943881	1.472571	1.469367	1.364	0.607288	1.126009
3.399312	3.516513	4.474631	3.964896	3.555351	3.508241	3.598615	4.012564	3.340639
2.311785	2.51488	2.528613	2.552106	2.748887	3.117203	2.300786	2.625442	2.903868
4.712689	5.065956	5.11059	6.412877	4.819098	5.825179	4.775933	5.748866	5.278419
5.642386	4.005535	4.686678	5.160365	3.887601	5.718849	3.278771	6.227946	5.342552
5.826055	6.094267	6.183885	5.724114	5.508015	5.836961	5.442061	5.597883	5.521849
4.619999	3.834504	4.75764	4.916374	3.848953	4.328972	3.867077	6.345087	3.956792
2.364165	1.704782	2.253058	2.118026	2.110214	1.175599	1.394097	1.429812	1.476973
1.261032	1.273423	1.279261	1.182186	1.253859	1.112048	1.359526	1.275633	1.228095
0.674221	0.782533	0.678567	0.578558	0.805756	0.53927	0.824378	0.632797	0.714775
4.915006	5.165495	5.049349	5.283003	5.015557	5.237315	4.936502	5.324268	4.720734
2.388326	2.530999	2.352423	4.241498	2.667213	3.057346	2.4403	2.055256	4.090083
5.944343	5.333982	5.442381	5.66132	6.299354	5.793665	6.323842	5.841659	4.785982
9.158236	7.469345	7.723126	9.854164	9.216295	9.923859	9.177042	7.809899	8.266869
1.558578	1.497046	1.517305	1.425608	1.593385	1.518755	1.663097	1.72187	1.729085
4.225259	2.688164	2.785773	3.391214	3.349848	3.770196	2.237435	4.664625	3.237686
6.362043	6.280627	6.570999	6.599925	5.4969	6.305448	5.675061	6.807788	6.219341
1.732187	1.440088	1.823745	1.818631	1.374357	1.826695	1.601973	1.661259	1.927163
1.143228	0.993223	0.987973	0.792511	0.988762	1.06774	0.972308	0.780277	1.038142
1.210076	2.156442	1.13519	1.225525	3.889944	1.376489	3.404564	1.929514	1.224808
5.162079	6.465831	6.421352	4.563128	6.364355	4.205129	6.902742	4.486896	6.347782
4.454844	5.326816	5.03764	5.119531	4.811369	5.02539	5.067456	5.773847	4.954725
1.622219	5.983978	3.765967	3.509735	5.071691	1.300103	2.88951	1.908314	3.419526
5.234695	5.250236	4.367864	4.761569	4.661755	4.5766	5.028303	5.188333	5.195469
2.380811	1.50751	2.088136	1.662388	1.741213	1.77697	1.959203	1.804944	2.012484
1.310439	8.321522	2.463162	1.292615	1.917652	0.959132	5.344396	0.873563	1.392085
0.989103	0.729157	0.944559	0.816451	0.98181	0.896349	0.982055	1.584632	1.044245
3.107876	2.522091	2.824275	3.535932	1.936782	3.431681	2.075315	3.027475	4.189137
5.712453	5.237849	5.636849	7.144686	6.028794	6.17642	6.235136	6.808631	6.340767
3.903238	4.179522	3.829941	4.312378	2.948571	3.927033	3.167989	3.60729	3.422294
2.187343	1.840786	1.854959	2.056766	1.292043	2.713261	1.011948	1.688377	2.629043
6.57797	3.622987	3.329679	5.075818	3.173976	4.01513	3.684545	2.960468	4.086667
5.487437	5.683582	5.694312	5.773852	6.274662	5.601361	6.00362	6.30567	5.786486
0.744113	1.553009	1.452532	1.190738	2.019666	1.560551	1.090034	2.663287	1.065973
6.005844	5.745465	6.467238	8.067347	6.181485	6.553117	5.37468	6.362101	6.430332
5.810589	6.103098	6.095128	7.25473	7.618129	6.679956	7.533721	4.171586	5.926929
2.004049	2.352274	2.733783	1.406392	4.188405	0.676105	2.967223	2.256759	0.815694
0.70737	0.846448	0.506309	1.229687	1.010588	0.835297	0.804806	0.709391	1.100651
0.555315	0.791583	0.773294	0.920347	0.734802	0.864039	0.843327	0.732142	1.265025
7.403754	6.79421	6.904302	7.230427	6.481854	7.07994	5.834244	7.377889	6.936568
10.45232	9.423418	9.423418	9.789884	9.946461	9.946461	9.38222	10.21302	10.21302
4.790418	4.165953	5.356776	4.796832	4.59271	4.860104	4.649132	5.295639	5.432097

3.728684	3.051627	3.987251	4.122623	3.339504	3.433786	3.794606	5.081021	3.365566
2.069117	12.32391	8.795116	3.781591	11.32854	2.877768	12.27018	2.166042	2.153397
1.490388	2.477442	1.300466	0.975259	1.366467	1.451811	1.930405	2.793442	0.858532
1.25624	1.062143	0.899697	1.033336	1.382311	1.149181	1.359948	1.486859	1.00204
0.88671	0.792926	0.79427	0.726549	0.949975	0.742546	1.057736	0.952866	0.896976
4.795347	5.221175	5.639511	4.469111	4.801141	4.824035	5.08346	5.242633	4.878264
5.716217	5.51624	5.412939	5.360122	5.384941	5.525288	4.74405	5.582084	5.296329
7.800894	7.877756	7.896674	8.060986	7.437053	7.8115	7.067363	5.727417	7.493963
5.904711	6.239638	5.469406	5.789318	5.840525	5.693312	6.192797	6.369101	6.133738
6.860011	7.603472	7.306658	7.304592	7.267998	7.196341	7.457165	6.975728	6.877137
1.055737	0.989412	0.964692	0.909851	0.922175	0.905881	0.97547	1.118186	1.018387
5.14781	5.690324	5.042416	4.623181	4.800722	4.931752	4.854612	5.852502	5.249438
4.833625	6.753147	5.080861	4.172023	4.984869	4.56909	4.592043	6.44349	5.175391
0.898118	1.195421	0.843185	0.736658	0.846657	0.647331	0.861891	0.765474	0.889681
4.086566	3.027582	2.180575	3.307346	3.703674	4.164504	4.397031	1.890258	2.965963
3.88577	4.166951	6.165107	5.953542	4.417996	5.397149	3.703853	3.675923	4.653619
4.836438	4.464999	6.060336	5.937872	5.334874	5.895547	4.255693	3.367821	5.088942
2.053023	2.113706	3.6673	4.205491	2.082706	4.003624	2.152905	2.831098	2.867286
1.879733	1.462681	1.510003	1.523213	2.000947	1.956348	2.386236	0.749443	2.302743
4.944088	4.944866	5.087763	4.717052	4.569506	4.567397	5.417821	4.810261	4.406355
4.624259	3.883889	4.422764	4.419928	4.591982	5.045852	4.273308	5.01696	4.409404
6.893812	6.333261	5.892548	7.128327	7.108095	7.325321	6.524025	6.752997	6.783766
3.886345	3.101701	3.296944	4.025949	3.699771	3.482994	2.977707	5.887369	3.081075
4.80367	3.939135	4.422243	5.513236	4.864935	5.101036	4.44411	3.407037	5.522428
4.512534	4.580925	4.55925	5.184817	4.302958	4.474132	4.040396	5.596784	4.866315
4.896691	4.829543	4.809918	4.695553	4.420293	4.822812	4.227218	4.933526	4.785454
6.726727	6.166542	5.94618	5.786453	6.038699	6.340596	5.482787	4.214432	6.822345
0.705388	0.603499	0.656337	0.953467	0.637132	0.603953	0.645198	0.563206	0.521622
3.018062	3.449199	3.565925	2.468059	3.125107	3.317569	3.038803	1.903829	3.334571
6.377034	7.085742	6.648003	5.794146	6.488546	6.652214	6.247513	6.837781	6.787156
3.373663	3.983741	3.955711	4.561789	3.8599	4.092804	5.591842	2.414552	4.225954
5.257407	4.85185	5.137266	5.381898	5.553231	5.523948	6.429584	5.438851	4.635631
6.391466	6.769108	5.922453	7.40537	6.052713	5.921031	7.313194	4.11129	6.255957
4.669622	4.713426	5.500822	4.723847	4.310844	5.40567	4.139194	6.198732	5.253311
4.573518	4.501249	4.554452	4.998637	3.939146	4.77195	4.034267	5.127002	4.78355
4.739135	5.241713	4.932002	4.680168	4.402856	4.568436	4.721337	4.569589	4.819379
5.187858	5.748475	4.794715	5.017034	5.370074	6.027781	5.400878	5.247188	5.576592
4.850533	5.041264	4.614128	6.310394	5.707426	5.091184	4.904648	4.48124	4.504584
2.964207	2.853664	2.839251	2.578476	3.029077	2.854731	2.765527	4.471368	2.887965
0.8337	0.94954	0.788431	0.670167	0.776493	0.539795	0.871582	0.839006	0.73869
1.422051	1.024937	1.161884	1.459123	1.442848	1.048105	1.453008	1.768374	1.117551
1.052422	0.728345	0.576997	0.579447	0.554385	0.707327	1.023584	0.531857	1.079186
5.005788	4.951072	3.689286	4.240097	5.038186	4.108579	5.979771	4.416798	4.516691
2.886065	3.22891	2.477093	1.566085	2.628858	2.352478	2.968378	2.115436	2.644228
5.976719	5.359684	5.178719	5.695479	5.78449	6.024147	5.979097	4.489921	5.492785
5.35213	5.863899	4.631283	4.900585	5.086471	5.198544	5.304412	5.906632	5.454401
0.949821	1.543997	1.344113	2.108313	1.135795	1.421899	1.823454	1.097897	1.326336
1.002287	0.767921	0.785514	1.111191	0.936345	0.797217	0.92653	0.886899	0.849824
7.122925	7.146197	7.110452	6.735015	7.634353	6.806811	6.860188	6.801044	7.425546
4.0807	3.369019	3.516922	4.909546	4.803594	4.134286	4.994379	4.084445	4.538555
5.075993	4.991397	5.108083	4.698672	5.297545	4.949273	5.434984	6.219921	5.780804
5.598902	5.74344	4.6815	4.934168	5.664734	4.743326	5.500145	3.209736	5.230887
1.453117	1.484656	0.975832	0.806763	0.982402	1.686846	1.49463	1.229743	1.177597
4.830569	5.288174	4.495412	5.693965	5.396191	4.830569	6.21161	5.002567	3.936066
2.909713	2.332082	1.526429	2.419585	2.034946	2.168344	1.621112	1.465976	2.606082
2.306769	4.625779	4.296395	7.918323	5.244261	4.543759	4.796421	10.00856	1.808383
5.970284	5.369074	5.745167	6.016891	5.562785	5.646775	6.027509	5.269161	6.205856
5.178757	3.559306	4.512411	5.955922	4.498762	5.251318	5.050051	3.945429	4.817219

2.709971	3.481916	3.501997	3.602978	2.48457	3.034927	3.619633	1.875773	1.717881
2.142018	5.09238	3.486434	2.075184	3.343755	1.609637	2.714835	2.605788	3.442582
1.611978	1.751994	1.389856	1.138277	1.663971	1.34066	2.126221	1.838707	1.570154
5.662916	5.709181	5.572485	5.40843	5.907803	5.430635	6.21265	6.127384	5.775673
0.712907	0.44544	0.503367	0.564849	0.676511	0.573606	0.600938	0.916746	0.834943
5.021228	5.32406	5.366291	5.031705	4.606745	4.997911	5.386622	5.545297	5.211876
2.632961	4.533064	3.236568	2.665024	3.029621	1.432768	2.694053	2.345228	2.64567
4.442849	4.281636	3.939886	4.193804	3.461917	3.951864	3.287161	4.631706	3.927351
2.484321	1.985131	1.345036	1.708737	4.729081	2.392032	5.007123	1.613583	2.781489
0.68163	0.711768	0.679487	0.445172	0.60313	0.589337	0.823077	0.623866	0.616558
3.433787	2.418252	1.547549	2.444479	3.952746	2.423673	3.38877	2.236428	3.207905
2.531422	2.218576	2.826527	3.375605	2.47696	3.038671	2.306149	1.49839	2.780415
9.904786	10.10943	9.295523	9.625331	10.10295	9.502245	10.26839	10.46467	9.812961
2.302048	2.727551	2.256978	3.081869	2.285936	2.567444	1.875178	2.24504	2.728474
6.543265	7.44562	7.050938	5.89196	7.371023	6.353672	7.663715	7.477645	7.163297
2.577189	2.84438	2.774716	2.382485	2.801601	3.013576	2.564521	3.802018	3.087137
3.668314	4.168537	3.407686	3.571289	3.176789	3.295227	2.823162	3.938921	3.401609
5.993051	6.463824	6.15955	6.114503	6.308253	6.129838	6.466372	6.840222	6.063781
3.565479	3.663637	8.008591	5.072106	2.610179	4.75309	3.214146	7.713333	3.800745
3.937755	3.695059	3.63104	4.485642	4.771791	3.753313	4.250875	3.306735	4.104067
6.513542	5.954963	6.136065	6.67984	6.772571	6.563229	7.102986	6.171034	6.220085
4.022768	4.036185	3.862547	3.668547	3.749137	3.65759	3.937897	3.795442	4.176914
1.268038	1.688025	1.081359	1.449207	1.926235	1.064992	1.248459	1.938112	1.12621
6.111357	6.95804	6.813636	5.860559	6.429059	6.392624	5.967123	5.935455	6.109825
5.250604	5.914744	5.626513	5.66533	5.634563	5.591304	5.00538	6.060269	5.752528
3.99884	3.108849	4.597925	3.943146	3.666224	4.143376	3.760704	4.895628	4.640558
7.801879	7.608436	7.205104	7.664427	8.500511	7.611674	8.135771	7.089723	8.29809
1.489949	1.841007	1.102297	1.688783	1.287228	1.373697	1.534655	1.499125	1.258137
3.433895	1.699751	3.909758	7.266165	3.973057	6.914933	1.112683	1.810087	5.252055
6.045292	5.659556	4.81962	6.057339	6.387634	6.189118	6.138156	6.03237	5.744821
5.409138	6.064984	5.824254	6.053991	5.524511	5.970048	6.404238	6.757791	5.627378
8.287255	8.393635	8.090453	7.653832	7.371512	8.555956	7.563717	6.816766	8.275144
3.557495	3.090277	3.508717	4.333358	3.837177	4.812574	4.278299	3.954307	4.33848
5.407713	5.270261	5.030484	5.282953	5.455875	5.440813	5.354902	5.224559	5.699271
5.42271	6.152428	5.67533	4.556317	6.120092	4.929598	5.452859	5.869191	5.492515
2.085839	1.93994	1.669149	2.052392	2.043623	1.859661	1.799575	2.796859	1.347578
1.21567	1.217528	1.219654	0.895454	1.146095	0.945006	1.256204	1.471026	1.15557
0.943754	1.072914	0.896335	0.761328	1.059172	1.374185	0.964692	0.895994	0.931424
5.477202	5.619023	6.22514	5.698274	5.860874	6.031226	6.030441	5.840436	5.597177
5.603274	5.068161	5.052875	5.07497	6.176368	5.740813	5.14507	6.599574	4.9984
5.506888	5.61701	5.348334	5.473666	5.629674	5.544351	6.433911	5.49495	5.38797
6.558646	6.429761	6.092435	6.224847	6.655709	6.682693	6.342981	6.395699	6.373968
4.428468	4.553901	4.598275	5.006094	5.420222	4.868932	5.298366	4.604779	4.335405
0.527466	0.586504	0.613541	0.751166	0.642081	0.5623	0.620384	4.385149	0.579592
1.522257	1.135071	1.249711	1.977062	1.219391	1.993809	1.333618	1.513189	1.304908
0.931592	1.164757	0.673122	0.668732	1.507291	0.916512	1.261469	1.025314	1.044936
1.004942	0.958552	1.30993	0.91997	0.878906	0.831517	0.863504	1.315299	0.816198
4.73465	4.689001	4.323723	5.196865	4.238026	4.906577	4.366366	4.724035	4.621385
4.072935	4.022984	3.487408	4.612973	4.18458	4.541843	3.966269	5.331583	4.716367
8.388567	8.301264	8.176304	7.774519	8.543119	8.505112	8.363438	8.388567	8.115953
0.871861	1.05582	1.280503	1.413887	1.023806	0.73557	0.684714	1.008784	1.012948
6.848475	5.6297	6.302414	7.426361	6.767116	6.918998	6.632886	5.967812	6.516482
2.014017	1.999366	2.657813	2.204083	1.705015	1.472137	1.773026	1.867458	1.497247
1.216083	0.609724	0.807941	1.399131	1.468225	0.538298	1.972396	0.372755	1.145717
2.452448	4.903586	3.04482	3.020145	3.384133	2.571164	3.170484	3.756029	1.742207
3.837774	4.418539	3.297104	3.497475	4.335539	3.565702	3.852278	4.754264	4.356406
2.667006	4.319048	3.18625	2.168338	4.252835	4.075298	4.594724	0.993324	2.393869
3.535263	2.388574	2.684555	4.007826	3.292616	3.408039	4.536882	2.252374	3.749271

3.073804	3.819303	4.215752	4.670477	3.29476	3.204174	2.163227	1.296385	2.815036
6.115458	5.743681	6.956367	6.545357	5.942782	6.401984	5.950928	6.395165	5.807139
3.834847	4.118634	3.622132	3.068108	3.615818	2.662395	3.785766	2.649839	3.560768
3.485324	2.41574	6.463117	6.514023	2.92265	11.12327	2.690913	2.799174	4.696853
3.855407	3.678028	6.127606	4.459462	4.311956	3.324192	3.620926	2.729993	5.936458
1.579824	1.085009	4.425727	1.175098	1.063844	1.320756	0.866124	1.224761	1.307164
4.625604	4.310468	4.463321	5.083558	4.001486	5.039793	3.943791	4.344571	4.192512
5.717026	5.974422	5.559316	5.89654	6.023938	5.691951	5.459631	5.86322	5.310698
9.477489	9.931856	9.342043	8.305055	9.748264	7.732525	10.13596	8.538847	9.680821
3.816057	5.399285	3.847881	2.696802	4.874116	2.640449	4.43014	2.20899	3.451444
3.63684	2.791629	2.943395	2.838368	3.313389	2.716494	2.735841	2.893771	3.173841
7.902533	7.775516	7.678368	7.578284	7.851344	8.006455	8.362079	7.867777	7.959877
4.773129	4.605169	4.341798	4.456168	4.428575	4.628008	4.72757	4.588421	4.250641
0.876004	1.100504	0.906877	0.90408	0.854093	1.170261	1.046943	1.411198	1.186645
4.651963	4.758779	5.012622	5.594404	4.893395	5.690594	4.640827	2.825453	4.462008
1.103524	0.937293	0.774545	1.50367	0.862633	0.990575	1.430595	1.273119	2.354434
5.337924	6.234087	5.403241	5.580052	5.140202	5.501366	5.570542	5.848707	5.490141
4.463014	4.066762	4.743289	4.521084	3.85343	4.541769	4.344634	4.693186	4.536066
5.640873	5.751813	4.838029	6.104081	5.245225	5.773485	5.483908	5.870617	5.46255
2.64683	1.199182	6.449098	1.800532	4.316015	2.071223	1.587327	1.275777	2.770907
5.91101	5.789582	5.777337	6.406639	5.619058	6.282406	4.879649	5.531559	5.372718
1.579716	1.477243	1.471522	1.510942	1.550209	1.608321	1.496762	1.52762	1.571657
1.157796	0.945998	0.902767	1.40451	1.575576	0.986019	0.968475	0.619092	1.550399
2.878658	2.661658	2.463503	2.88838	3.517611	2.690292	3.657968	3.475038	2.389328
0.735025	0.659439	0.898157	0.844756	0.59821	0.79939	0.773548	0.742084	0.671981
4.138185	4.981606	3.184862	3.188393	4.704239	2.794444	5.924893	2.930146	3.72619
6.760625	6.435545	6.045147	6.968669	6.162587	6.194584	6.145895	7.262906	6.315356
4.385569	5.077612	4.509727	4.740205	3.751444	4.365584	4.520854	4.675559	4.156386
5.459082	5.21251	4.793333	4.656242	5.446261	4.427537	4.886567	5.150719	4.995169
9.85965	9.558436	9.85965	8.847549	9.58552	9.640805	9.691347	9.921292	9.832939
1.566811	1.328255	1.6445	1.856141	1.357522	1.814667	1.500565	1.700049	1.680482
3.867015	4.252705	3.670247	3.892095	4.118167	3.274015	4.672569	5.716016	4.501665
4.977702	5.573665	5.592739	4.99667	5.390095	5.905877	4.974749	5.960575	5.474888
3.136969	3.194188	2.376633	4.79479	2.353954	5.111742	4.05506	3.576139	2.355643
5.850453	6.132395	5.833507	5.78968	6.163305	6.006969	7.173897	6.923435	5.942066
3.844408	3.447548	3.174358	3.998495	3.550187	3.47722	3.966837	0.537736	3.730209
6.149854	7.235649	6.554043	6.420529	5.044528	7.344898	4.904479	5.575348	6.113143
8.431625	8.240896	8.31003	8.152142	8.448407	8.152142	7.582285	8.328009	7.651954
5.96119	6.039284	5.768111	5.725403	5.698482	6.293419	5.249001	7.198992	6.205749
1.138698	1.848666	1.51273	1.738481	3.529861	1.231968	2.926386	1.2046	1.671156
2.277833	1.308471	1.909893	2.40992	2.501108	2.630884	2.04879	3.141112	3.309209
3.940868	4.491365	3.880339	3.341276	4.279808	3.63513	4.07014	4.140917	4.321518
0.615348	0.863407	0.767458	1.399687	0.580102	0.873842	0.748717	0.614173	0.892328
2.601051	3.781548	3.395775	3.796894	2.785953	3.888113	2.724256	2.134179	3.520156
4.909331	4.948109	4.974541	4.942386	4.271432	4.780931	3.789602	4.731435	4.49459
6.778656	7.422486	6.819874	7.338943	5.039783	7.315133	5.524351	5.96805	6.5824
4.538229	3.924723	3.698697	3.359779	4.159022	4.039438	4.495621	4.018984	3.788756
6.284917	6.510865	6.631482	6.507104	6.529336	7.224853	6.046179	5.842868	6.029736
3.95627	3.619975	3.803895	3.308558	4.164593	4.084263	3.414735	4.358983	3.305633
1.386093	1.001648	1.101926	1.133674	1.105207	1.500978	1.225343	0.901485	1.256377
8.184969	9.401986	8.587653	7.759582	8.717076	8.354773	7.763315	9.052274	8.737518
2.822561	1.042897	4.582894	3.573674	2.27305	3.422157	1.025076	4.453695	2.916098
3.229823	2.479485	2.539005	3.230848	3.092621	3.601874	3.741905	3.31667	3.000994
5.886593	5.598834	7.37001	5.742043	5.928853	6.122957	4.774632	3.168393	7.456978
8.97928	8.553703	8.562927	7.54624	8.549297	9.204507	8.573629	8.729586	9.266049
4.521606	6.59627	5.535798	5.018831	5.134383	4.465898	5.845627	5.956453	5.309339
4.995233	5.195732	4.444527	4.064798	5.88566	4.589088	4.968264	5.589387	4.806157
5.180999	5.712675	4.885737	5.869032	5.154389	5.395973	5.697573	4.838941	5.429111

5.839159	5.151761	5.607772	7.175531	6.110712	6.374188	5.369743	4.820617	5.486122
4.727334	4.994496	6.383156	3.925931	3.430303	5.296689	2.718672	4.637537	6.408933
3.52416	2.148547	2.806022	2.67141	3.25991	2.340014	2.67062	1.863391	2.732895
4.085458	3.000148	2.917842	2.727257	3.666731	3.140048	4.820544	3.229138	3.6173
5.978051	5.350933	5.237529	5.401223	5.347721	5.52017	5.411713	4.782343	4.513991
6.60453	6.520185	6.627222	7.034119	5.798754	7.999104	6.979623	3.941034	7.078738
5.899713	6.189154	5.669895	5.746196	6.797212	5.929973	5.806322	6.125963	6.409707
1.49308	0.897565	0.907715	2.160157	1.44616	1.846364	1.741691	1.21095	0.921927
4.465652	4.085644	4.213662	4.999763	5.049825	4.83773	4.04381	4.345046	3.980393
7.003018	6.715717	6.532762	6.563526	6.57669	6.718174	5.985956	6.781341	6.356519
3.630887	3.693062	4.217823	4.216221	3.561202	4.275289	3.168303	5.21481	4.347764
5.283386	5.612711	4.987669	5.004177	5.93795	5.47987	6.019714	5.451856	5.159311
0.501046	0.554296	0.559166	0.729438	0.617964	0.700481	0.527978	0.398856	0.611542
5.533896	5.447514	5.30633	5.205053	5.043416	5.077902	5.277987	5.801762	5.213058
9.281862	9.698784	8.882452	8.598072	9.373657	8.611641	9.353718	10.54925	9.582666
5.521878	2.100559	1.639707	2.699246	2.900102	2.72042	2.803755	1.714301	4.095407
5.346683	5.946446	5.08539	4.455531	5.48791	5.390645	5.740904	5.869697	6.123941
2.986418	5.219134	3.353876	4.601241	7.404727	3.070402	7.406633	1.428425	1.365143
5.395812	6.649352	3.512036	6.988547	5.875382	5.07258	6.941527	1.851897	4.800884
4.289142	6.827521	5.727377	5.661476	5.54603	4.823285	6.114389	5.489063	5.213789
5.128601	6.001725	6.147143	7.533694	5.037476	6.68821	4.455441	6.143094	8.020791
4.000251	2.623845	2.367712	2.989777	2.516527	3.12274	2.6263	2.395677	2.814234
1.895826	1.226342	1.989163	2.158595	1.509657	1.700027	1.057093	2.411889	1.697836
5.457212	5.907266	5.787734	5.986197	6.120372	6.586152	6.125268	7.111438	7.020819
9.974288	8.598798	9.811217	8.345273	9.32966	8.733117	8.610967	5.741771	9.307391
2.200304	3.295197	2.4529	2.535372	6.293755	0.900562	5.541393	0.478301	0.81362
10.03932	10.91034	9.7849	9.660209	10.23776	9.99543	11.02031	10.80418	10.60831
1.106633	1.234075	3.343449	2.815387	1.812437	3.670697	1.058412	3.522941	1.111958
1.111781	1.254775	1.018116	1.054639	0.936818	1.268595	1.160716	1.438698	1.049029
4.493042	3.46206	3.228493	3.223979	2.885699	3.196454	3.210111	3.94107	3.468216
4.067349	4.137766	3.577488	4.16505	4.04271	4.1502	4.146015	3.91416	3.73936
5.04137	5.573534	5.219121	5.084021	4.601578	4.703779	4.549675	5.362957	4.710214
3.561035	3.951702	3.06753	3.935422	3.781583	4.040093	4.3293	4.548928	4.30856
6.591677	6.95814	7.026643	6.105141	7.550081	6.363735	7.224682	7.017966	6.636834
0.532877	0.482712	0.523378	0.516022	0.443795	0.627474	0.727224	0.419673	0.495454
5.348596	5.831266	4.758526	5.063712	5.194193	5.454356	5.708772	5.42138	5.633374
0.750995	0.836354	0.726956	0.508882	0.78684	0.893862	1.136003	0.930382	0.918455
3.638305	3.503989	3.051496	2.887026	2.582351	3.270038	2.54844	3.613618	2.128449
2.937458	2.770576	2.608116	3.059384	3.371701	2.885417	3.353004	3.609723	2.114819
4.251435	2.918078	2.119609	3.090907	2.582409	4.441953	2.423858	5.08796	2.125637
5.694408	5.709428	5.602696	6.870975	6.574659	5.753399	6.684088	6.618064	5.731138
2.584654	3.42685	2.743366	3.575005	5.546413	3.0152	5.893089	2.313546	1.251893
4.325982	4.471217	5.33867	4.254143	3.977013	4.914181	2.794716	2.840237	5.279638
6.609328	6.888806	6.932888	6.696188	6.851315	6.751622	6.098914	7.052325	7.413849
3.194457	3.057954	2.754299	3.453121	3.360654	3.194457	3.354826	3.180349	3.138199
6.056918	5.917395	6.334665	5.925538	5.609554	5.999251	5.850486	5.613558	6.227852
5.255367	4.868281	6.387519	6.026341	5.51971	5.6961	5.537918	6.681175	6.518407
0.57666	0.742636	0.659877	0.657441	0.495505	0.78217	0.521331	0.51036	0.617123
5.369752	5.616463	5.042858	4.908686	5.362087	5.054902	5.16987	5.307825	5.526116
3.953226	4.701488	4.205208	3.763689	4.074284	3.962565	3.298295	4.811521	3.937159
4.644206	4.982993	4.730651	5.245499	4.692415	5.420783	5.282115	5.562447	5.374887
1.738686	1.86695	0.765145	1.854255	2.399983	1.750423	2.204699	1.947672	1.300806
1.341787	1.493199	1.252579	1.332281	1.458715	1.319137	1.242892	1.538822	1.468117
0.895771	1.430036	3.234517	2.945573	0.834552	3.164312	0.726456	2.405663	2.642055
7.144078	7.48234	6.652277	6.444573	7.172875	6.422702	7.876157	7.255775	7.525505
5.859533	4.703049	4.734944	5.7112	6.165405	5.409151	6.645556	5.260693	5.05464
5.372032	6.334988	5.709985	6.859311	5.28308	6.227524	6.215332	6.493269	6.349354
4.622299	4.0094	5.702298	4.532963	4.048243	5.44572	3.685453	4.226289	6.083374

0.862716	1.113391	0.675566	0.913644	0.903973	0.797001	0.820358	1.173934	0.867451
2.756212	2.583895	3.415397	3.594903	2.039075	3.164211	2.738925	3.745244	2.993921
5.276546	5.22232	5.376718	5.214241	5.061928	5.293001	5.415837	5.918116	5.250954
1.324388	1.506301	1.976851	1.360104	1.784732	1.475317	1.574517	1.12931	0.969833
3.788404	3.588197	2.609776	2.542749	4.620492	3.677986	3.885919	3.158171	2.145284
2.990947	4.677852	3.702305	4.36368	4.401297	3.477719	4.048702	2.624131	3.182236
4.880749	1.004595	1.9645	1.28045	0.790153	3.669813	0.879114	1.092052	5.128955
4.684084	4.634077	4.22188	4.650548	5.287319	4.115335	4.215982	4.8273	3.910198
1.156669	0.442411	0.89334	1.07304	1.569178	1.361709	1.342055	4.76019	0.924421
6.373525	6.839801	7.799039	5.945751	7.967668	6.644365	7.896443	7.511596	7.539398
7.189491	7.986994	7.196833	6.927683	7.487057	7.402471	7.633929	7.165426	7.357601
1.433982	1.027146	1.222672	2.041378	1.364569	1.527718	1.119346	1.64742	1.47853
2.99028	3.545329	3.368916	2.919431	3.407233	3.107284	3.561477	2.354673	2.76241
6.758429	7.113055	6.348083	6.440577	6.726891	6.67504	6.667188	7.235302	6.341909
1.473006	3.9148	1.980547	1.52826	3.441047	1.149594	4.243203	1.66651	2.122971
7.929764	7.627787	7.779207	6.883189	7.932123	7.759731	7.860284	8.097439	7.627787
8.692071	8.070214	8.909914	8.921858	6.89304	9.067099	6.700851	7.988445	9.61183
4.667337	3.481857	6.410782	7.829013	4.670073	6.709635	6.34221	7.783408	6.127798
8.792389	8.536505	9.319854	8.092671	8.572481	9.442869	7.575009	7.447442	8.774871
3.816436	3.585715	3.693511	3.747588	3.580954	3.55503	4.198003	3.715431	3.617018
5.891542	5.479121	4.607136	5.115231	6.342669	4.952064	5.547468	4.53066	5.002642
4.090101	3.326035	4.123106	5.301601	3.645406	4.642292	3.832999	3.413092	3.760319
4.053352	3.548621	3.926129	4.83419	3.772544	4.362752	3.734593	4.581006	3.943621
0.770768	1.775842	1.07466	0.832944	1.059786	1.027207	1.779027	0.94574	1.004222
0.987809	0.791927	0.99868	1.017909	0.851724	1.269483	0.441473	1.296709	0.784257
3.208629	4.472405	4.031356	2.959274	4.468625	3.448035	3.877286	5.225221	3.904848
1.591016	1.682883	1.558423	1.331354	1.835947	1.481029	1.557429	1.677037	2.397626
1.178571	0.90261	1.34575	0.555624	1.163219	0.998279	1.242151	0.731837	1.310287
1.808597	2.820907	9.925616	3.565589	3.301018	2.448749	1.778673	1.90014	2.769522
3.21028	3.664705	3.108956	2.29635	8.945913	1.607651	8.354299	1.510276	1.11735
0.995673	0.883904	1.457321	0.625365	1.030809	1.379783	0.977984	0.735786	0.913044
0.779506	0.736204	0.948049	0.928804	0.879816	0.835716	0.713548	0.824827	0.76481
0.963416	0.929068	0.785963	0.390772	0.834928	0.499813	0.788158	0.982132	0.897708
4.444113	4.987965	4.903832	4.269175	4.195252	4.416065	3.672154	4.846287	4.301045
3.33006	2.364413	2.982642	2.057314	2.605067	1.477818	3.804265	3.595424	3.119789
4.167785	5.835645	4.437938	4.406496	5.651261	4.000327	4.754002	4.557737	5.114269
2.926868	3.167845	2.83581	1.840271	3.242815	2.605995	2.945618	3.33454	2.578676
1.118687	1.208978	1.007584	1.003566	0.932269	1.190436	1.425629	0.998235	2.001989
9.939109	10.22	9.897522	10.03202	9.849404	9.739111	10.03202	10.72353	10.23933
4.732124	3.582029	5.461473	6.934444	5.18403	7.03504	5.057739	5.917384	6.499427
5.540126	5.66247	6.407321	6.060635	5.32398	5.827908	5.654645	6.279444	6.014365
6.562394	6.626957	6.218049	7.07924	7.028084	6.988155	6.834901	6.725549	6.842751
7.479454	8.375515	7.46168	7.496615	8.039483	7.789279	7.625138	8.13321	7.748573
4.974176	4.750357	4.200621	4.405497	4.467646	4.566218	4.923078	4.32024	3.99006
3.336543	3.379409	3.12004	3.628882	4.179444	3.88339	4.440592	5.303892	3.638285
8.221863	7.526301	8.247837	7.678282	8.265744	8.217866	7.560234	8.321588	9.022493
2.955239	3.170797	4.26061	3.38654	2.713013	3.238783	2.845145	3.747166	2.986019
6.669075	6.707775	6.831189	6.221892	6.816104	6.147056	6.832222	4.959275	6.880487
2.58067	2.812764	2.885175	3.006183	3.335431	3.295781	3.540045	3.503842	2.730159
4.238161	3.717047	4.331409	4.834088	4.028284	4.385462	3.657877	4.510561	3.590522
3.001312	1.99222	2.163112	3.467209	2.978889	2.941096	2.230895	3.082362	2.845899
5.905951	5.245781	5.722339	5.013709	5.495577	5.168203	5.732223	6.317707	5.583421
8.324766	9.076919	8.09627	7.583131	8.617311	7.887063	8.548852	8.67429	8.485324
0.808514	1.147971	0.858721	1.035673	0.829501	0.945882	0.810813	0.874543	0.90088
3.930008	6.255706	5.751728	4.550919	4.601661	4.752939	4.555686	5.535699	4.940868
5.619981	6.021647	5.30447	6.013965	5.672391	5.415592	5.202666	5.263348	5.467593
6.380142	6.027755	6.140133	6.072577	5.888393	6.511063	6.150371	6.124701	6.326153
0.911463	1.737163	0.956117	1.128156	2.529335	0.973542	1.658549	0.898572	0.812932

9.020555	8.312228	8.172366	8.937604	9.11079	8.867118	8.756411	7.625884	8.862609
4.774689	5.448064	4.641277	5.949998	5.11065	5.405427	4.63047	5.704837	5.508628
2.681071	2.430703	3.628945	1.713383	2.87126	2.847589	2.794811	3.109364	3.406588
3.295423	3.835246	5.87438	3.61988	3.359119	4.040736	3.53546	4.042974	3.765745
3.536498	3.711541	4.660054	3.525103	3.838045	3.558641	4.010397	3.812307	3.698441
2.612484	2.701075	2.376489	3.466883	2.501441	2.928102	2.887519	3.07506	2.805011
1.512474	1.20579	1.314406	1.635764	0.80958	1.166509	1.147626	1.634649	1.103653
1.198203	-0.09812	0.996188	1.59961	0.387664	0.678996	1.336965	1.230427	3.465704
0.71276	0.871056	0.563187	1.16881	0.989313	1.262202	0.545643	1.015072	1.050824
2.721475	2.260845	2.579503	2.83353	3.192592	2.397325	3.342567	2.627982	3.145557
4.706361	4.647913	4.380944	4.19382	5.068135	4.354428	5.046581	4.341396	4.325521
7.708807	8.593367	8.202569	7.150689	8.456117	7.922	8.435841	8.064182	8.265285
5.192485	4.311528	2.833688	3.568041	4.91184	4.251683	3.682427	3.501897	1.984812
6.02748	6.55825	6.345594	5.14393	4.998867	5.663939	4.672015	5.120101	6.090119
5.615093	4.141718	5.362851	5.523275	5.198639	5.439741	5.456268	5.135555	5.703863
5.539843	4.126791	3.917148	4.809666	5.981809	5.821968	5.559568	6.106823	5.100281
4.821786	5.476123	4.216811	4.886067	5.132522	5.684274	5.172106	4.117464	5.213734
3.232452	1.151836	1.884113	0.931912	3.34883	2.031736	2.008157	2.263052	2.746777
0.709135	0.705279	0.593616	0.707705	0.563889	0.847902	0.791704	0.8604	0.794215
6.098805	6.149803	5.841047	5.29297	5.635861	5.137397	6.000474	6.094065	5.656606
4.00634	5.818134	5.130921	2.880591	4.086247	3.293292	4.558803	4.057217	4.749862
1.069426	0.911647	1.085854	1.189388	2.005483	1.699221	1.186001	1.125263	1.26319
7.657896	7.352403	7.263766	7.065152	6.791559	6.98973	7.001867	6.007827	6.977264
4.353126	3.443286	3.856905	4.158023	3.893487	4.212802	3.631421	4.455929	3.971065
1.096679	0.912912	0.886163	1.030908	0.97557	0.902166	0.844424	0.940193	0.811691
6.537726	7.050137	6.420067	6.057532	6.45727	6.442069	7.0329	6.201685	6.53479
2.672637	1.919433	2.591038	1.767055	1.191067	1.938193	1.427155	0.551008	2.151236
0.599457	0.887974	0.626967	0.560943	0.78137	0.780877	0.650412	1.004508	0.510138
5.402402	5.710172	4.891182	5.403168	5.854694	4.86745	5.559634	4.170604	5.018486
7.617298	6.927494	7.785732	7.833419	8.813363	7.834918	8.509553	7.951669	7.650026
4.155111	3.263756	2.944115	4.533202	5.068981	4.543449	5.203992	3.87886	3.726406
5.391569	5.749067	5.046695	6.00565	6.027611	6.024263	5.91876	5.613995	5.252371
1.172977	1.115062	0.864207	1.073755	1.031277	1.027668	1.081615	1.365612	1.163357
4.446296	5.20567	4.234065	4.094492	4.307651	3.958621	4.194831	4.625151	5.17418
1.946194	2.305581	1.885814	2.65735	1.206579	2.663855	0.707509	1.280774	0.977708
6.321315	6.137577	6.50641	5.891374	5.620525	5.47536	5.400456	6.036455	5.121835
4.784954	3.710862	3.989898	5.025924	4.467094	4.681221	4.363152	4.039934	4.700844
5.434115	0.911683	5.82824	0.683009	0.533226	5.461153	5.294196	0.661902	5.328615
7.668331	8.064884	7.415908	7.122977	8.155917	7.934178	8.253668	8.649124	8.07386
6.625841	7.229018	6.50754	6.512112	6.814618	6.319552	7.217907	7.979834	6.361495
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0.612358	0.513473	0.579812	0.549158	0.525597	0.481006	0.593057	0.440092	0.59142
4.182321	3.87256	3.18744	3.773368	3.506812	3.61388	4.150866	3.88739	3.433066
0.665169	2.101822	0.827814	0.514903	0.670033	0.756522	0.973496	1.293856	0.564591
3.303591	3.255922	2.825357	3.783423	2.96015	3.566899	3.695319	2.691754	3.005934
0.925964	1.271405	1.183096	1.491428	0.933372	1.29081	1.868921	1.066289	1.556171
7.141446	6.667081	6.339137	7.012409	6.663689	6.592551	6.963249	5.242532	6.31647
0.66998	0.521728	0.640768	0.671706	0.892678	0.545843	0.854114	0.66843	0.693217
1.687375	1.617675	1.774018	1.763759	1.597292	1.660388	1.964485	1.915548	1.588419
4.101973	4.345875	4.292932	4.501235	4.406965	4.723345	3.923403	4.613897	4.664078
0.996761	0.875295	0.908251	0.705614	0.924731	1.096772	0.849963	1.022231	0.990439
6.711031	6.840195	6.54107	5.426886	7.218489	6.712336	7.350446	7.45283	7.09112
2.330409	12.89738	11.02372	6.109105	12.52928	2.708137	12.98025	1.265739	1.746525
1.768094	1.806792	1.693926	1.669901	1.83017	1.697759	1.73713	1.899027	1.815476
4.755078	4.263047	4.390058	5.556335	4.390058	5.46074	4.215399	5.944489	3.715728
4.702359	5.585826	4.529167	3.362306	5.14276	4.024965	4.862945	5.023382	4.636797
8.560713	8.580043	8.201303	8.541335	8.967691	8.887435	8.692373	7.929232	8.148549
1.049279	1.326662	1.157195	0.958739	1.499332	0.998484	0.877116	0.832601	1.101897

10.36587	9.508477	9.891923	8.949992	10.38689	10.15008	10.23663	6.805667	8.2412
2.733038	3.588588	2.88258	4.13617	3.001232	3.296078	2.634666	3.288948	3.373228
3.764764	3.532605	3.303562	3.58433	3.888635	3.91286	4.247281	3.991172	3.670798
3.205316	2.619134	3.145742	3.0814	1.615167	2.28083	1.950595	1.686244	5.052559
3.561521	2.70405	2.66361	1.786087	3.094019	2.868959	2.177279	2.9583	2.655007
4.512157	4.325538	4.111838	4.268116	4.382324	4.001452	4.818811	4.689431	4.000574
5.009208	4.874611	4.598073	5.889837	5.013481	5.297005	5.466367	5.167536	5.10395
2.563197	3.009825	1.376323	1.586893	3.566829	2.058211	2.459668	2.279993	2.472137
2.126533	1.76978	2.158381	2.349768	2.320433	2.390254	2.894585	2.701745	2.556808
5.647232	4.701127	4.802605	5.453795	4.168677	4.572866	4.424702	3.200406	5.899878
8.078368	5.649703	5.786651	7.327946	6.715493	7.249008	5.882477	6.15339	6.716146
4.435731	3.699961	5.282041	5.303946	6.024468	6.050516	4.507641	0.670913	5.991218
2.271594	2.166844	2.352236	2.629288	2.451477	1.88168	2.730994	2.755942	2.191651
2.483999	1.403384	1.943976	3.306862	2.343649	2.807239	2.967628	1.741855	2.001427
3.016384	1.491711	5.759795	4.693358	1.85486	6.116525	2.673324	1.703213	2.487317
0.893087	1.427597	0.902173	0.972849	1.16631	1.171719	1.129783	1.299813	0.603548
4.736823	5.611859	4.698709	3.87304	6.061959	4.642852	5.574872	5.124358	5.784428
4.209301	6.195872	4.017896	4.283122	3.986145	4.130923	5.341581	4.80674	4.439224
4.570109	7.526899	6.596483	4.798062	6.627819	4.324039	6.239475	6.761726	5.732647
7.573429	7.200552	7.382864	7.46613	7.637678	7.571409	7.214847	7.869247	7.692231
0.992207	1.476274	1.186612	1.703415	1.480014	0.886943	1.031509	1.776678	1.306979
1.393924	1.542519	1.446672	2.087869	1.49649	1.405104	1.777651	1.821578	1.338858
5.458291	4.718826	6.706613	5.66784	4.148269	6.023992	4.649692	0.331286	5.85638
0.587576	0.516026	0.537297	0.576939	0.487435	0.609389	0.521982	0.463361	0.640004
5.705235	5.143939	6.743407	5.490396	3.536704	3.986331	3.576566	3.254723	7.725536
2.629898	2.80158	3.829537	3.751169	2.498135	4.734084	1.822431	3.267152	3.218268
1.53862	2.569105	3.265606	3.195804	2.110384	2.890288	1.404532	3.498413	2.164403
0.480221	0.655238	0.656095	0.541867	0.532149	0.578974	0.436713	0.560926	0.496084
1.566438	1.422778	1.464512	3.481955	1.349493	1.581673	0.707	2.643809	2.586127
4.438371	4.371249	3.949169	3.745981	4.541041	4.182225	4.286407	4.512615	4.836957
3.60562	3.726768	5.662138	5.067671	3.740979	5.964233	2.501749	6.116188	5.482725
8.522168	3.318957	6.151241	4.766788	3.148504	3.292452	2.835773	2.60794	5.966572
1.043265	1.464315	1.050879	1.758762	1.563988	1.125709	1.396679	0.605106	0.872202
2.217009	2.308308	2.913462	8.886965	4.364836	2.007724	1.84918	2.880755	2.682601
6.272332	6.677118	6.871805	6.751005	7.256664	7.249306	6.566317	7.621915	6.974483
5.669199	5.730044	5.471931	4.878981	5.645088	5.565492	5.525437	5.575978	5.749196
3.174673	3.181926	3.026423	3.025625	2.692642	2.865124	3.100146	2.993555	2.687727
1.720466	1.844993	3.616852	2.325859	1.622192	3.265219	1.43423	3.266899	2.104042
2.910285	2.75684	2.396563	2.786889	2.642925	2.814051	2.798915	2.882668	2.835036
4.405801	3.445091	3.929276	4.07596	3.388202	3.425446	3.871013	3.758205	3.020889
6.69421	5.975796	5.945723	5.676292	5.811918	5.799573	6.048426	6.874017	6.068773
1.625052	7.094498	7.97473	5.020653	6.167795	1.880958	6.566378	2.251395	2.18921
4.079213	4.642285	3.924761	3.695616	3.484663	4.116429	3.686459	3.837059	3.129169
7.941095	7.329081	7.664512	7.29132	7.397996	7.8037	7.394341	7.243553	7.81555
3.324076	2.627724	2.832201	2.800022	3.56109	3.076446	3.673504	3.699675	2.399839
2.361002	0.70711	2.636583	2.913793	1.486916	2.921973	1.73327	1.857468	2.373198
3.924123	4.38524	5.72011	2.424285	3.826485	1.880873	4.750835	3.578511	4.912356
4.9878	5.019775	4.089495	4.889538	5.3034	5.24067	5.142916	5.128787	4.388266
2.613755	2.227212	3.015816	2.548459	4.969381	1.518623	5.731887	6.190867	4.934744
3.909982	0.812028	4.441572	0.956001	0.648729	3.889298	3.586588	0.761238	4.083279
3.363261	2.833756	2.562132	3.439434	2.71676	2.892252	3.361779	3.076261	2.276501
1.216396	1.148279	2.594327	1.204032	1.470921	1.30553	1.578681	1.264466	1.644346
6.1516	5.451293	5.661498	5.297913	6.264377	4.898308	5.864809	5.016675	6.029146
5.680578	4.98422	5.551042	5.847684	5.484803	5.913072	5.319273	5.605809	5.397718
4.765997	4.427233	4.772533	4.439197	3.80333	4.522478	4.150834	5.131516	4.637198
5.31247	5.2287	5.298893	5.413358	4.399458	4.951109	3.888238	4.637119	4.905714
2.708293	3.239646	2.80442	3.591033	6.679124	2.8684	6.984194	4.120512	2.917268
8.267112	8.953449	8.699853	7.641936	8.874552	8.325954	8.552087	8.992909	8.566771

6.620637	5.914457	6.035237	6.629916	5.833863	6.683431	5.763664	6.25479	6.022957
7.467487	8.03216	7.188865	7.108448	7.470717	7.265839	7.726255	7.924618	7.67519
5.409221	6.543945	5.438516	4.634847	5.404641	5.265006	6.413063	5.60802	5.915884
7.009547	7.255391	6.594171	6.626646	7.217589	6.849051	6.640258	7.349222	6.984081
6.251366	6.216982	4.662034	5.737582	5.577088	4.634352	6.261111	7.090139	4.833666
1.842614	2.002841	1.836486	2.110935	1.722978	2.721612	1.868378	1.134476	1.661851
1.37181	1.455641	1.450167	1.270419	1.470193	1.4382	1.545663	1.291516	1.150615
4.382289	4.22914	3.973078	5.329086	4.796959	4.753633	4.7095	4.402956	4.322757
1.522282	1.926918	1.794212	1.714606	1.400102	1.397108	2.109459	2.039773	1.487991
6.234136	7.056779	7.452223	5.406472	6.100326	6.037334	6.284668	6.332456	6.603457
6.14677	6.352642	5.556013	5.195982	6.202628	6.257831	5.599368	6.174226	5.731721
0.811946	0.79348	0.750433	0.752431	0.915256	0.88738	1.021689	0.918517	0.762358
3.521142	5.08514	4.286249	3.791922	4.222419	4.580828	5.456026	4.607525	4.734611
7.753153	6.808832	7.557672	8.517662	7.729269	7.970058	7.086157	0.372668	5.871736
5.402122	5.359418	5.683352	5.781712	5.504053	5.714029	5.604309	5.951922	5.399604
7.081076	6.138538	7.282625	7.735521	7.345243	7.652013	6.959445	5.138396	6.782951
3.538065	3.219359	3.280702	4.210131	3.861339	3.916925	4.364006	2.805775	3.538988
7.617281	7.361859	8.222464	8.249967	7.033861	8.165744	6.728701	8.570414	7.869192
2.414266	1.831607	1.946361	1.900407	2.277569	1.685133	2.321287	2.858714	1.82977
4.426628	4.978576	3.870471	4.069021	4.79999	4.297787	4.198588	4.860357	4.127358
4.214065	3.301091	3.585335	4.889424	4.571899	4.385925	4.008674	2.819343	2.943571
4.570493	5.496256	5.363843	4.408987	4.123175	4.777387	4.329327	5.891765	4.764431
3.719888	2.875198	3.006558	3.495571	4.894422	4.12647	3.967718	5.438292	2.202877
4.265056	4.563121	4.49589	4.642595	3.984403	4.321924	3.662391	4.141994	4.150251
1.286239	1.130826	2.117055	1.733848	1.389961	0.937561	1.164023	3.335268	1.587474
2.759498	2.570373	2.825783	2.94368	2.709198	2.934813	3.04516	2.683699	2.781406
6.378429	7.656506	7.136544	7.144969	7.439938	7.474075	6.637071	5.468516	7.528287
5.488029	5.012203	5.063891	5.207574	5.473763	5.351079	5.214541	4.437753	5.003829
2.86506	2.947166	2.772696	2.971221	2.883812	3.154991	2.829416	2.823522	2.730515
5.087312	4.594597	5.111922	5.214324	5.27017	5.327994	5.522915	5.3271	5.624871
4.418048	7.642124	7.211951	4.832591	6.575354	5.087537	8.300837	4.252144	6.724161
6.055454	5.825077	6.045314	6.271831	6.237621	6.645053	6.221293	6.960835	6.773747
4.225945	3.216824	2.231091	3.16742	4.378467	2.894128	5.100604	1.907217	3.096082
1.681965	1.885551	1.516835	1.71203	1.367254	1.659098	1.391011	1.706434	1.367254
2.739592	1.992179	3.063639	2.924573	2.757043	2.967725	2.418985	3.062228	2.691374
5.728831	5.423811	5.941093	5.559048	5.368533	5.752881	5.643473	7.42131	5.952993
6.528542	4.056786	5.860854	5.708128	5.375186	5.734017	4.697395	6.082348	4.921536
5.16645	6.266776	5.011793	5.385708	5.818023	4.203425	5.542114	4.034948	5.073592
2.437544	1.931647	1.460875	1.507426	4.278509	1.462939	4.26767	2.017088	1.489994
1.104626	1.247718	0.785976	2.168438	1.138187	1.578009	1.575555	1.216489	3.183074
2.427809	3.020214	2.577259	3.074369	2.999989	3.362303	3.00764	4.090966	3.201936
1.854206	0.92471	0.837477	1.022884	0.883667	1.271741	0.791481	0.727822	1.043514
5.831654	5.746905	6.327066	5.96957	5.624237	6.108875	5.811832	5.971773	5.790186
1.14528	1.021999	1.157038	1.204019	1.040439	1.10769	1.176152	1.104232	1.121839
0.575642	0.477859	0.658512	0.430281	0.551351	0.644884	0.604751	0.462926	0.705303
1.782361	2.182763	3.31723	2.387797	1.230375	2.779046	1.636528	3.26353	2.281515
5.632958	5.552316	5.478062	5.827646	5.894479	5.867884	4.905885	5.86202	5.636819
1.65794	1.773192	0.744502	1.782014	1.689135	1.855184	2.604702	2.121917	1.614338
2.512834	2.780421	2.514721	4.007546	6.26345	3.006283	6.19038	2.7	4.720743
4.39757	4.386648	3.996425	4.45504	4.131659	4.27423	4.105388	4.595834	4.15059
5.194032	3.888098	5.288836	4.665578	3.971311	3.818478	3.810646	6.572845	5.663043
6.233994	6.454654	5.531042	5.181847	7.010514	5.875188	6.556297	7.269139	6.377175
6.411825	6.842267	6.612754	6.404633	5.962266	6.073295	6.040504	6.409045	6.845487
3.894988	3.162141	3.37825	2.9567	3.595526	3.059568	3.858085	1.806816	3.085216
8.897076	9.152527	9.067371	8.506172	9.428059	9.415504	8.738225	7.613663	9.067371
2.496098	2.560633	2.569633	1.346294	2.724951	2.460527	2.902583	1.626851	1.296871
3.820114	3.915444	4.132447	4.12842	3.187812	4.061538	3.453781	4.524075	3.183124
5.341368	4.975103	5.113976	5.856204	5.456205	5.697761	5.724447	4.574778	5.642659

4.069862	4.309419	3.980006	4.016238	4.539964	4.229624	4.322929	4.020161	3.440105
7.46136	7.579505	7.491008	7.019043	6.623384	6.859207	6.587699	7.217255	6.958457
4.149701	4.32459	3.446138	5.13346	4.655482	4.344686	5.4975	3.225512	4.225811
9.134384	10.76765	10.76765	9.490559	11.12238	10.61259	9.960641	9.874775	9.738055
4.620559	3.859507	4.332617	4.181296	3.91162	4.11807	4.2885	4.781416	4.452424
7.349654	2.004745	1.928699	1.595748	1.176611	3.084417	2.695663	0.991952	1.598195
2.222689	1.746654	1.431564	1.794913	1.576311	1.928794	2.173898	1.899341	1.828183
5.109441	5.109441	4.513927	4.758077	4.618199	4.708076	5.678327	6.068771	5.464045
7.096694	6.279429	6.005325	7.149907	5.804799	6.461003	6.38541	6.297587	6.235721
3.206941	3.92763	1.381034	2.830724	3.791096	2.988875	4.262392	3.348642	2.06483
9.363098	9.410506	8.486996	9.775963	9.735892	9.998107	9.679541	5.884223	9.643256
4.114142	4.136461	4.107684	3.865296	4.11901	4.075541	3.995736	4.973317	4.435994
6.187164	6.922456	6.531136	6.005969	6.370049	5.961349	6.216872	6.684822	6.303596
3.068921	1.943914	2.999027	3.116585	4.631404	2.661235	3.863929	0.477297	1.579274
4.6087	4.977024	4.850078	4.719361	4.71538	4.906766	4.995253	4.908689	4.590458
3.356468	4.327874	3.494607	3.040115	3.585758	3.138477	3.811843	3.251468	3.619691
0.353945	0.443929	0.648051	0.796455	0.495885	1.063882	0.167195	0.639623	0.50351
5.393417	4.977191	3.858179	5.726266	4.699261	5.6641	5.537749	5.098091	5.085586
0.93724	1.342637	1.02859	0.960564	1.360461	1.028323	1.100946	1.037889	0.919662
8.094959	7.272026	6.845486	8.570308	8.377549	8.166609	8.847769	9.692742	7.153912
2.954172	2.979939	4.186692	3.869721	1.983031	4.397573	1.599181	4.705073	3.567669
1.298533	1.614107	1.524226	1.490016	1.845788	1.337594	1.379647	1.782763	1.242999
6.129383	6.352212	6.293104	5.471937	6.152829	5.442268	5.96212	5.947263	5.787917
6.132016	5.927098	5.924216	3.122202	5.050075	5.8542	4.862403	7.064521	6.777164
2.745069	3.4182	3.400784	1.126435	3.649801	3.543172	3.726611	3.391665	3.737511
1.626217	2.058794	3.096655	2.287762	1.578803	3.081747	1.555768	3.210812	2.649231
1.903854	2.651875	2.104321	2.444089	2.015041	1.900576	2.523555	2.356794	1.930758
2.979466	2.979874	4.469931	4.385982	2.616061	4.494744	2.214693	4.32753	3.934401
6.980578	7.088868	6.465477	6.871021	7.019895	6.640799	7.533969	4.938215	6.136191
4.592857	4.33534	4.265897	4.635672	3.910492	4.730626	3.170829	3.21364	4.371929
8.931616	8.811986	8.637974	8.853953	8.919369	8.863076	8.289313	8.482684	8.453939
0.405588	0.76928	0.80193	1.372676	0.600523	1.385883	1.442352	0.77576	0.938766
0.992944	0.362841	0.757518	1.012887	0.526904	0.885351	0.693553	0.63925	0.850391
0.805888	0.69753	0.809286	1.085538	0.827068	0.95612	1.168968	0.888438	0.838836
3.18939	3.167624	3.167142	3.538113	2.975576	3.478721	3.954346	2.999935	2.902102
4.752739	4.246113	4.601977	4.591838	4.051935	4.661114	4.334786	4.371756	3.817553
6.611034	6.069333	6.631211	6.117765	6.706927	6.552975	6.17529	6.651315	7.324059
6.224528	6.269194	6.139558	6.767682	6.006108	6.364725	6.325533	6.753663	6.31767
1.747136	1.766982	2.016839	2.256303	2.489017	1.760927	3.763327	1.705275	1.408017
1.707425	4.917416	3.170114	2.510609	3.447371	1.677926	4.555969	1.191728	1.774444
1.824897	2.088403	2.296518	1.527021	1.733391	1.956729	1.458218	1.920845	1.793269
6.784094	4.870083	8.391424	9.329712	6.410869	9.91553	5.942008	6.942804	8.405849
4.533551	4.107642	4.381643	4.4797	4.241948	4.773525	4.802598	4.422807	4.883877
1.124325	0.841987	1.065182	1.280043	0.829024	1.095845	0.813003	1.23596	0.92978
1.25847	1.398018	1.247418	0.853214	1.388691	1.018732	2.788436	1.094718	3.435993
0.640738	0.444453	0.55564	0.622893	0.589103	0.538597	0.634258	0.719674	1.007964
5.048674	5.081791	5.228644	5.405292	5.783535	5.262312	5.851034	5.112926	5.53391
3.530377	3.340129	3.008068	3.38965	3.646959	3.253985	3.273292	2.59613	6.160346
1.029726	1.539766	1.128345	0.967645	1.206759	1.56423	1.070529	3.090833	0.747979
4.692587	3.414784	2.90686	5.006218	3.784172	3.952228	3.906153	3.354597	3.373908
7.087142	7.781674	7.550674	7.436262	7.424094	7.600517	7.659389	8.690132	7.665396
8.009476	4.034502	5.067348	5.428552	5.635879	5.958055	5.357261	3.724291	6.849023
3.636223	4.346489	3.681216	3.306577	3.610737	3.966389	3.880662	4.509565	3.791327
6.619408	4.920351	5.466383	5.577907	6.117999	6.325509	6.348386	3.129093	5.134886
4.885164	5.033569	4.680553	4.703092	4.206217	4.564656	4.624835	4.785798	4.531991
4.15724	3.958877	3.432724	4.509944	4.720556	4.090052	4.752336	4.057075	3.882262
4.770367	4.851676	4.82493	5.415582	5.220649	5.630046	5.426675	5.674749	4.919426
7.231249	7.585308	7.011893	7.023242	6.962728	6.953451	6.104131	6.983997	6.655018

2.655141	2.428011	2.552051	2.58286	2.588163	2.565711	2.554094	2.579826	2.579354
0.868289	1.353598	1.1448	0.933706	0.96092	1.058521	1.045291	0.809398	1.016086
5.342239	6.225861	4.996896	5.385349	7.05097	4.598879	4.733032	3.561175	6.143311
2.090669	3.619862	3.394057	2.611398	2.340189	3.138506	1.956885	3.033351	3.229934
3.939252	4.147548	3.351537	3.589287	3.450202	3.289707	3.767632	3.705332	3.865628
3.02202	0.587823	2.955017	1.026054	1.056636	3.194728	2.873025	1.306897	2.724114
4.16831	3.115282	4.065469	4.170934	3.195078	3.76097	3.381271	6.181896	4.090478
5.150701	4.744686	4.968618	4.667174	5.406894	4.953561	5.048211	4.979822	4.939945
6.285551	5.940127	6.790613	7.896745	7.047616	7.640219	6.545995	6.946239	6.503647
3.559575	3.13594	3.598753	3.719658	3.490709	3.578584	3.136384	3.838696	3.329641
7.16515	6.579648	6.720981	7.095853	5.767607	7.023582	6.097586	7.075721	6.502112
5.118899	3.331509	5.943283	6.492533	4.859884	6.442282	4.759182	3.752007	5.546318
4.720185	4.985523	5.212715	4.529722	3.955589	4.676967	4.340522	5.432275	4.320191
1.780934	6.018825	2.332362	2.007879	3.741827	1.553096	5.731039	2.831965	2.044922
3.295495	3.753257	5.00597	4.304062	2.769581	3.648967	3.987422	4.724949	4.633076
7.400279	7.1715	6.990113	7.409891	6.927205	7.219098	7.158981	7.202185	6.678779
5.461298	5.91241	5.138502	5.269704	5.613558	5.498029	5.888147	5.884975	5.713564
7.606984	7.058564	6.881891	7.112208	7.411597	7.363961	6.862852	7.27461	7.414302
9.574277	9.973164	10.08576	9.37102	9.834892	9.750458	9.349718	10.85649	10.18092
1.939621	1.261741	2.464376	2.411271	1.764249	2.433867	1.454081	1.377221	1.728304
0.966065	1.136013	0.767135	1.262872	0.868262	0.9511	1.154667	0.849845	0.844906
1.10277	1.058676	1.161239	0.888089	1.070106	1.144431	0.89197	1.2113	1.22237
0.852939	0.923533	0.807098	0.745426	0.836404	0.963134	0.763845	1.034926	0.825773
1.934952	2.021879	1.77585	2.169538	4.438644	1.861189	3.822936	1.234535	1.338033
0.668225	0.809584	0.535599	0.529366	0.73522	0.640036	0.482043	0.75268	0.616457
0.598176	0.39608	0.496091	0.44961	0.439492	0.512261	0.594966	0.681454	0.515193
6.892754	6.678277	6.212868	6.389849	6.761293	6.548676	7.517468	7.06757	6.746923
4.057079	4.082431	3.425615	3.594495	3.086135	4.05948	3.770117	3.54871	3.674314
2.410302	2.051557	2.591044	2.437449	2.905683	2.930533	2.850696	2.993776	2.159239
7.004492	6.926978	6.416397	6.252023	6.172212	6.233992	3.96602	3.239157	6.031194
6.271363	6.409007	5.855482	4.960959	6.290565	5.538654	5.885648	5.348459	5.403157
7.81557	6.491863	7.380432	6.678093	5.751534	7.166303	5.348866	5.63463	7.394922
2.201438	1.542137	3.184071	2.057476	2.317107	2.112741	2.535993	2.283665	2.309647
7.99628	14.07749	12.86688	10.16294	13.41483	4.038145	13.65583	10.11739	6.927579
4.782508	4.627942	3.762152	4.303545	4.526323	4.81846	4.31106	4.077915	3.799821
0.941562	1.1192	1.232596	1.048677	0.875052	1.170079	0.831763	1.274613	0.927993
4.862606	4.951274	5.383641	5.488316	4.536576	5.162422	4.05075	4.73404	4.592312
5.170664	5.011143	5.190667	5.119682	4.527587	4.837597	4.499463	4.645192	4.319954
2.197788	2.201614	1.743393	2.249149	2.037243	2.283237	3.619068	2.325319	1.821741
5.574622	6.028835	6.962653	6.267482	6.09097	6.604057	5.917744	6.691102	6.573715
5.739864	5.811596	5.992988	5.795446	6.127378	6.027808	6.295755	6.029748	6.015765
1.906622	2.219552	2.211013	2.056393	1.997638	1.738762	1.993449	2.221347	2.454147
6.620341	6.595978	6.209381	6.646083	6.881639	6.540655	6.819536	6.665249	6.208594
0.718765	0.72837	0.552627	0.641532	0.627392	0.653207	0.635374	1.08124	0.686303
4.332781	4.831155	4.880294	4.046908	4.604244	5.036423	4.670541	5.333665	4.671035
3.270679	3.233683	3.504052	3.413041	2.795463	3.440074	2.685181	3.450397	3.202737
4.435051	4.392461	5.911233	5.22602	4.59805	4.857302	4.730733	6.83991	5.98465
0.617044	0.652277	0.70568	0.855488	0.933996	1.099227	0.71211	0.897821	0.749973
0.899719	1.178317	1.568346	1.167968	3.104907	1.138452	2.198566	3.364098	1.030963
0.840342	0.647261	0.943	0.857832	0.81673	0.744652	0.681204	0.854286	1.172526
5.280184	5.885823	5.082735	5.292982	5.665915	5.406673	5.617921	5.776434	5.768237
5.571248	5.436682	5.361076	5.149439	6.204125	5.734442	6.281163	5.423693	5.308482
3.928755	4.729098	3.236254	2.88362	3.499478	3.282377	3.080747	2.055244	3.847425
0.771953	0.803587	0.766488	0.892695	0.771333	0.866032	0.818912	1.0406	0.663558
6.495882	6.904531	6.622331	5.203129	6.676904	5.104462	7.159034	6.29506	5.789448
5.76352	5.749341	5.837186	5.409131	5.099499	5.514599	5.301071	5.452416	5.569018
5.648279	5.892727	4.671106	5.491079	5.801026	5.765148	5.62565	5.574117	5.761544
4.378334	4.017466	3.548808	3.684493	3.988924	3.82873	4.022045	3.876998	3.172844

3.396388	4.41263	3.967886	3.939526	3.369535	4.369161	3.239337	4.32672	4.03919
5.29211	5.277794	6.09717	5.915828	5.90192	6.168377	4.971899	3.754077	5.07276
2.718695	2.400857	2.500904	3.475701	2.80064	2.710485	3.659486	1.975881	2.643632
0.683944	0.916652	0.943123	0.730101	0.688479	0.860311	0.85788	0.977951	0.847421
5.752463	6.361307	6.01398	6.234058	5.734803	6.450332	6.144588	6.186245	6.778177
2.842257	3.053305	2.164827	3.276401	2.702954	2.60875	2.59564	2.140326	2.703589
2.489216	2.988268	2.378809	2.915901	2.4625	2.653528	3.442575	1.269875	2.303595
1.131055	2.568103	1.932321	1.663976	3.456949	1.263335	2.558714	1.322912	1.013556
6.442605	6.206639	6.251743	5.625612	6.375542	5.641988	6.028276	6.497152	6.001853
3.224163	2.778283	2.714024	3.616979	3.344996	3.611603	4.145957	2.960201	3.406011
6.093329	5.031054	5.899428	5.727778	4.198932	5.671953	4.623719	4.850668	5.343923
5.675016	3.358236	4.3835	5.465525	4.842366	5.322146	5.057677	4.556798	4.175162
5.393116	4.636564	5.63399	6.363152	4.667433	5.6884	4.697513	4.924571	5.393116
0.525076	2.547115	2.197401	1.817816	1.288653	1.830838	1.116027	5.083155	2.081701
4.637347	4.590639	4.720149	4.855099	4.457212	4.400437	4.733406	4.464739	4.428376
5.887723	4.212097	5.436698	6.129451	4.908805	5.9354	5.038267	6.469241	5.668997
0.686546	0.823353	0.938805	0.937134	0.829258	0.636633	0.720776	0.718015	0.876374
6.548559	7.311611	7.072453	6.302178	7.009559	7.116448	6.180949	7.649163	6.70807
5.699349	5.753915	4.655711	5.175495	6.327884	5.232231	5.164792	5.416572	5.12675
6.830379	7.252303	7.698172	6.125842	8.38362	6.946626	7.235444	8.572007	7.982624
3.013872	3.253419	4.904696	3.23386	3.53671	4.702032	2.90087	5.034449	4.445337
5.07476	5.428325	5.125141	5.063679	5.664111	5.622446	5.601213	6.744195	5.542605
0.679416	1.275706	1.291436	0.547701	0.781134	1.037085	1.150714	1.333265	1.102699
5.983965	6.333327	6.022205	5.769932	5.350384	5.708495	5.253246	4.923657	6.051015
6.241048	4.145831	5.037703	6.59291	4.846859	5.722969	5.344127	5.356648	5.130476
7.009495	6.72366	6.88291	6.362759	6.815735	6.715372	7.119321	6.609726	6.801772
3.510215	3.461802	3.349209	3.301606	2.557893	3.533753	2.826798	2.617522	3.245202
5.119927	2.493658	1.812158	2.941567	3.716431	3.076651	3.105471	2.036921	3.63604
1.036531	0.997718	0.958684	1.201512	1.076226	1.173027	1.084918	1.098561	1.102513
4.094156	3.938975	4.465353	4.371071	3.53484	4.488212	3.113135	4.60522	3.909822
7.624356	7.483944	7.734651	8.005995	6.691794	7.797878	7.510181	8.149967	7.483132
6.450036	6.600749	6.610999	6.048203	5.857862	6.20775	5.315811	6.612083	5.994261
5.86132	5.415129	4.675215	4.234378	5.365132	5.060164	6.348917	4.061117	5.053765
3.547363	4.100129	3.412821	3.52846	3.477657	3.446075	3.772434	3.559567	3.543599
4.02613	2.946237	4.287534	4.231194	4.335302	4.373304	3.791664	4.976591	3.903171
7.539204	7.724008	7.246752	6.752807	6.895719	7.188039	6.612299	7.240856	7.477808
2.149867	2.174919	2.337037	2.32636	2.196269	2.357153	2.296827	2.149867	2.088461
0.710362	1.477552	0.809628	1.468545	1.079412	1.156723	0.990756	1.137488	1.225155
3.832001	3.55705	3.356824	4.209306	3.805185	4.172654	3.395115	4.153309	3.672256
4.101571	4.819102	4.575492	4.04482	4.469942	4.525733	4.092617	5.228138	4.633954
1.484673	1.269312	2.394828	0.621294	0.79483	1.213755	0.973989	1.18474	6.903096
3.932685	5.705738	3.506204	5.227309	4.536624	3.792807	4.469462	1.898832	3.73966
4.585001	4.988759	4.518319	4.147538	4.424152	4.168421	4.467917	4.735124	4.632655
2.021946	3.791401	3.458625	2.024237	3.196825	2.492401	4.203239	0.959419	1.183185
5.804912	4.678294	5.63172	5.225245	4.977459	5.501949	4.754333	5.38877	5.289092
1.638646	1.872897	1.337981	1.840255	1.491087	1.300307	2.57833	1.754477	2.653712
4.870905	4.837915	6.044986	5.003868	3.008968	4.309735	3.695241	5.761061	4.921945
4.56637	5.204212	4.949247	4.98222	4.986888	4.64723	5.8977	4.445478	4.961249
0.968599	0.860286	0.689806	1.192875	0.87069	0.924716	0.854539	1.133145	0.743359
6.744421	6.365596	6.872378	7.335575	6.347067	6.122414	6.081812	7.802104	6.291712
0.625069	0.407188	0.664647	0.507928	0.382479	0.391235	0.555609	0.507928	0.531584
6.538058	5.689788	5.880836	6.600185	5.072277	6.349078	6.577421	4.681341	5.60363
4.354819	0.887431	0.934539	1.438862	1.286696	1.423439	1.169193	1.214028	1.570842
1.357709	1.317337	2.825462	1.627398	1.080577	2.194029	0.615454	0.8323	2.312609
4.412914	5.643943	4.642155	6.24099	4.580376	5.587841	4.974073	5.361993	5.264574
0.871842	0.773107	1.081122	1.852941	1.080041	0.850302	1.009504	0.785712	0.791291
3.467767	3.667003	3.33044	3.220468	3.425231	3.361109	3.392872	3.820779	3.15716
0.824353	0.863451	1.138537	1.055548	0.966659	0.923371	1.045644	1.579451	0.729997

2.291045	6.707104	4.948073	1.368062	5.88441	1.22276	6.384695	5.735918	3.961217
0.897817	1.066462	1.05548	0.917816	0.782217	1.322476	1.49337	1.270613	1.698814
1.424403	6.540108	4.506841	2.841949	5.278075	1.72112	5.659739	1.664653	5.405566
5.493542	6.700405	6.300547	5.617935	5.747227	5.658234	5.56435	5.518236	5.375544
1.813453	1.34995	0.590139	0.979915	0.868426	1.153337	1.102501	1.433643	0.9908
0.825878	3.87336	2.205098	1.828929	3.918791	1.036363	1.70778	1.018638	2.32771
6.105208	5.154342	5.549421	7.056181	5.986887	6.405923	5.459656	5.627034	5.647498
2.118105	0.469459	0.825932	1.169231	1.359323	1.524512	0.92603	1.909274	1.572843
2.155003	2.645753	1.656914	2.11047	1.880952	2.246562	2.884424	2.389	2.367632
6.417567	6.49495	6.512504	5.597212	5.70552	5.872494	6.082996	6.729799	5.744306
2.962043	3.456922	2.685005	2.117173	3.342139	2.620319	2.243445	3.45823	3.168364
2.182613	1.828468	2.157414	1.828858	1.906924	2.433788	2.813654	1.444354	2.164338
7.48198	8.607361	7.748662	7.066781	7.98862	7.68535	8.40128	8.359553	8.009575
1.923768	2.001902	1.540047	1.821089	1.791483	1.539291	1.759368	2.115548	1.34079
1.322982	1.088346	1.229247	0.943774	1.725888	1.062779	0.950047	1.182145	1.085304
5.784663	6.394436	5.91993	5.779486	6.04798	5.928615	5.913688	6.432017	5.395708
1.771279	1.456493	1.436238	0.838282	1.33349	2.333602	1.014799	1.217493	1.504511
4.839052	4.594518	4.037895	4.547511	3.375948	4.589652	3.411817	3.984565	4.113655
5.428708	4.691251	4.355253	4.127829	4.392236	4.740891	4.766012	5.129234	5.149093
5.906018	6.170485	4.707332	6.095248	6.453825	6.08864	6.941772	6.598281	5.966275
5.462624	5.836518	5.414252	5.041049	5.004144	4.840219	5.326954	5.361596	5.29551
3.214173	5.084032	4.661901	3.550845	3.7257	4.749498	4.22687	3.309654	3.559566
5.084056	4.991125	4.923807	5.745708	5.020712	4.865147	4.753365	4.939909	4.721827
4.751048	4.658066	4.590275	4.628333	3.986981	4.342522	3.922487	4.612733	4.414955
0.760971	0.662945	0.657321	0.836666	0.689692	0.543657	0.729438	0.710865	0.56928
8.178896	8.312896	8.621426	6.842822	8.163367	8.882361	8.702317	9.183065	9.162388
3.136515	2.601026	1.992745	3.136915	2.169927	2.796515	2.699732	2.34136	2.173093
4.606725	4.608195	5.047475	5.872606	4.962849	5.800348	4.170285	5.306192	4.947659
3.826611	3.442294	2.725029	3.202136	3.599459	3.254731	3.192776	3.80508	3.000983
3.503216	3.828921	3.94534	3.246856	3.650504	3.539426	4.123065	4.166557	3.766567
4.30111	5.441923	5.600775	4.058292	4.232071	5.339974	4.287173	4.607249	5.928957
4.442527	4.725679	4.459986	4.992316	3.986624	4.347075	4.43049	4.108947	4.108518
4.809398	5.015152	3.909582	4.27311	4.419052	4.21362	4.486776	4.947048	3.565633
6.698028	6.750476	6.877073	6.894229	6.497833	6.804814	6.395929	7.71069	6.883347
3.600074	2.869344	3.55948	2.748689	4.715497	3.593862	3.51553	4.605044	3.648368
5.860858	6.262482	6.208345	5.694847	6.307783	6.734913	5.556383	6.887957	6.219854
6.720583	7.69824	7.422904	7.163175	7.458521	6.85144	7.278781	7.889234	6.061724
1.221709	1.658927	0.87148	1.244165	1.338776	1.466475	1.478389	4.381258	1.228011
1.612887	2.622098	3.457333	1.13059	1.351515	1.282334	1.848145	0.810981	1.297313
4.017415	4.473737	5.202332	4.451616	4.085292	4.019743	4.288578	4.636014	5.694276
3.661655	1.802294	3.021787	2.111356	4.420776	4.692654	2.54139	1.837587	3.502579
2.290591	2.146835	3.131457	2.935946	2.089893	2.854449	2.411009	3.679079	2.90104
6.529804	6.961301	6.510719	6.438297	7.04409	6.555379	7.467368	7.155179	6.912021
6.141594	4.266374	6.903403	6.184759	5.350466	6.292818	4.689942	5.327534	6.166433
2.445334	2.729647	2.116305	1.734527	2.498861	1.775965	2.741659	1.805574	1.733153
4.703691	4.421885	4.6378	3.874572	5.165004	4.179213	5.864208	5.063241	4.644162
0.976038	1.019495	1.120083	1.192969	1.182275	0.889935	0.994412	1.06964	0.645611
4.749058	4.302829	4.181733	3.137065	4.749516	3.591296	3.796482	6.929036	5.177344
4.027745	3.607065	4.121837	5.921903	4.346775	5.740366	4.884814	3.179933	3.937794
1.354488	1.35295	1.084932	1.366344	0.798031	0.888807	1.607784	1.772376	1.364114
3.784273	4.284155	3.703037	4.500881	3.117705	3.597242	3.24812	4.51047	4.026631
1.047527	1.396051	1.503398	2.348067	1.527423	1.398094	1.820696	3.276788	1.670643
1.606443	1.879453	1.840237	1.45976	1.777089	1.501834	1.592366	1.750389	1.846713
5.975737	5.761526	6.185547	5.983293	6.05878	5.996484	6.512622	5.813342	5.733739
0.687392	0.759081	0.515404	0.668386	0.574895	0.815056	0.662532	0.637091	0.584101
3.055596	3.845824	4.500277	3.421051	3.542169	3.254135	3.325772	4.056482	3.716039
0.86568	0.49209	0.843199	0.75282	0.790406	0.80811	0.698793	1.376931	0.303104
0.734457	0.738993	0.644934	0.922592	0.613604	0.70948	0.941036	0.994423	0.633557

4.734587	4.406838	4.758097	4.856371	3.848594	4.910853	3.669367	4.560725	4.565622
5.850623	6.038517	6.091007	5.896909	5.534742	5.575685	5.066551	6.329292	5.783586
5.651907	4.142676	1.79569	2.884537	4.136122	1.640064	4.95068	0.543142	5.855671
1.299907	2.075321	1.738168	1.556019	2.46754	1.778297	2.100838	1.714926	1.184905
0.63461	0.77552	0.626052	0.514995	0.667703	0.447703	0.708465	0.958729	1.202022
7.944924	8.171874	8.854003	8.301802	7.907988	8.77695	7.915001	8.284753	8.660929
6.277875	6.203428	5.794447	5.600984	5.393697	5.672171	5.467374	3.160711	5.426505
1.94063	1.949147	1.784889	2.097385	2.006849	2.496431	2.258876	0.589382	2.060138
2.670076	2.390768	2.51713	2.7495	1.684615	2.577234	1.987391	2.618071	2.042646
7.077456	7.797454	6.917799	7.353176	6.933331	7.246279	7.220187	7.408235	6.949046
5.186764	4.813143	4.546003	4.092498	5.06005	4.197907	4.162699	3.194758	4.883133
5.352875	6.145869	4.989108	3.667432	5.316451	4.893467	4.954939	4.250008	5.123507
2.651729	2.568523	2.341915	2.932948	2.556968	2.689107	3.024017	2.653726	2.500339
1.455041	1.891925	1.360898	1.320029	1.732856	1.397433	1.969046	1.862847	2.014917
4.63592	5.087712	4.979313	4.145921	4.48301	4.782179	5.026636	5.539708	4.828858
3.781911	5.182059	3.230806	2.026402	3.813757	3.466154	3.505902	2.622593	2.400434
5.156652	3.928322	4.419413	5.788221	5.717938	5.19824	5.857705	3.190257	4.653183
5.474729	4.935635	5.368152	6.408769	5.422846	6.245368	5.491455	5.168262	5.118172
10.2441	10.02908	9.76718	9.594359	9.705704	9.575418	10.30014	10.37305	9.617966
6.636514	5.913957	7.024941	7.083581	5.73586	6.505124	5.342565	5.983144	6.434699
8.118781	5.754009	6.261322	6.770661	7.435771	7.607501	7.156979	6.313944	7.140049
0.927373	0.561067	0.773487	0.603074	0.607697	1.024704	0.781992	3.907468	0.622069
4.368829	4.035496	5.158094	4.364983	3.621873	4.501965	3.918504	4.391892	4.13145
2.904897	3.446727	3.178292	3.298593	2.97398	2.925054	3.788548	3.448127	3.106654
5.763419	6.289581	6.048128	5.501218	5.935722	5.994196	5.918933	3.529568	4.943323
1.874742	2.674875	2.4592	2.394693	1.644068	1.686765	1.843395	1.033493	1.073896
3.721167	3.536824	4.168064	3.964585	4.027632	3.638833	4.34107	4.298559	3.051891
4.858957	5.142475	4.146475	4.064929	4.305901	4.304851	4.627523	4.348226	4.208715
4.416808	3.625136	4.604398	3.912383	3.857795	4.501983	3.666187	4.461073	3.197106
4.290204	4.935409	4.184376	3.780011	3.950491	3.979031	3.820812	4.401033	4.197028
6.909449	7.050524	7.152527	7.475373	7.315642	7.716336	7.472731	7.305945	7.687474
6.760386	5.529103	7.419788	7.918835	6.828035	7.4339	6.664249	5.302966	7.563246
0.563336	0.545243	0.708069	0.590172	0.635143	0.704713	0.485653	0.807637	0.748507
5.179572	5.053678	4.790353	5.649716	5.353366	5.451196	6.183539	5.266703	5.033164
6.364267	6.199509	7.006301	6.927708	6.374864	6.396351	6.332772	6.899958	6.5206
4.538757	4.707541	4.434101	4.279318	4.326254	4.360853	4.237063	3.03666	4.453393
0.90351	0.729608	0.935335	0.694571	0.768164	0.856131	0.696017	1.049291	1.095097
4.528014	4.624817	4.852468	5.364339	4.295131	4.918939	4.325647	3.807647	5.615986
4.728115	5.199435	5.359764	5.457315	4.567969	5.28639	4.323854	4.543897	5.619759
5.296349	4.580505	4.479158	4.924621	4.418925	4.739886	4.454554	4.450964	3.763958
2.386021	4.085563	3.745111	3.557439	2.577302	2.5565	2.728976	1.686313	1.566183
4.05062	4.20048	3.993733	4.22068	3.262816	4.058367	3.622311	3.191465	3.919856
1.274015	1.409704	1.310713	1.27108	1.111228	1.637971	1.435021	1.44327	1.556024
2.09373	2.254675	1.974163	2.663296	2.246999	2.084481	3.193723	2.644201	3.721711
6.773043	6.867097	6.642713	6.370865	7.139266	6.44977	6.100587	8.646949	8.102496
4.699929	4.600793	5.580511	5.246474	4.406385	4.40085	4.604329	4.504096	4.916689
6.336969	6.096237	5.994582	5.960375	6.695368	6.151593	6.439964	6.86823	6.171575
6.27938	6.478079	6.275378	6.334496	6.221675	6.005049	6.001348	6.541463	6.168103
3.142127	1.221929	1.701848	3.197765	2.560575	2.172542	1.79632	1.652325	2.441684
1.616507	1.959833	1.546538	1.499704	1.603473	1.736288	1.921079	1.593754	1.54448
6.497995	6.537642	7.24278	7.129934	6.456661	7.04937	6.600426	6.754874	6.86396
5.746129	5.903707	5.464128	5.538826	6.117144	5.956367	6.629062	6.245768	5.6909
7.838224	7.900902	8.693879	7.850363	7.635344	7.841028	7.114065	8.681324	8.570813
0.905162	0.814425	0.898414	1.019825	0.791353	0.841985	0.865843	0.937271	0.950388
3.050467	3.418855	3.978494	4.358172	4.029888	3.995964	2.882088	2.860809	3.288557
3.565693	2.091741	3.302139	3.766155	2.645341	3.480473	2.496165	4.289784	3.628412
4.503418	4.31729	4.652667	4.285599	3.689059	4.57311	3.767969	4.945858	5.030653
0.408253	0.512399	0.538657	0.50923	0.643508	0.498373	1.062016	1.225933	0.600505

6.058931	6.574381	5.69751	5.323352	6.388282	5.878571	6.677748	6.279713	5.890026
5.635101	5.431572	5.683016	5.169252	6.157353	6.076648	5.466532	5.456735	6.372927
4.78332	4.398921	4.266182	3.768692	5.369419	4.292263	6.044523	4.253252	4.512117
8.215876	8.386616	7.83902	7.784774	8.561629	8.161693	8.529398	8.321896	7.851354
5.137721	5.245442	4.488335	5.555798	4.491195	4.274614	5.191169	4.638031	5.230393
3.005908	3.519371	2.16251	3.458869	3.729951	3.323209	3.630796	3.345417	3.050868
0.879536	0.706922	0.65741	0.725686	1.069996	1.035319	1.098691	1.241759	0.984584
7.607991	7.513878	7.45132	6.881592	7.559068	7.344664	7.582756	7.260282	7.274863
4.836258	4.519439	4.900085	4.763221	3.606565	4.532019	4.114706	5.026125	4.864556
3.425559	3.789367	4.283227	5.818857	3.490513	4.712053	3.883924	4.11601	3.45412
5.868884	6.904918	6.445936	6.785419	6.099147	6.369102	5.66916	6.63409	6.83152
6.271955	5.956119	7.461761	7.730097	6.69372	7.86515	6.880942	5.975074	7.205161
6.476418	5.647639	5.881478	5.745002	6.119734	5.868967	6.055319	5.17428	5.336629
0.781702	1.245609	0.744757	1.217553	1.019418	1.209329	0.850323	1.181584	0.945565
5.187377	4.932744	4.636566	4.434346	5.547625	5.586574	4.848753	3.226142	5.677742
1.787574	1.241581	1.055646	1.27326	1.441172	1.565373	1.141834	1.762008	1.185274
0.647303	0.463614	0.502051	0.565618	0.656901	0.790525	0.686834	0.540384	0.645114
4.786261	4.992683	4.488333	4.83127	5.789395	4.814457	6.060299	5.13733	4.984323
7.626465	7.864884	7.766188	7.721373	7.029026	7.444179	7.393627	7.654709	7.518955
0.882329	1.126184	0.695283	0.793349	0.987828	0.721497	0.747368	1.417549	0.894279
4.09161	6.643616	4.982932	3.688289	5.100412	4.690133	6.30866	4.478795	7.076973
2.387788	2.613586	3.592201	3.077026	2.597963	3.77494	2.869313	3.083846	2.398179
5.273894	5.977157	5.333779	5.290645	5.719447	5.577282	5.073602	5.858674	4.9953
5.122081	5.606412	5.04856	4.720325	5.063425	4.69135	5.01711	4.748138	5.531682
5.830172	6.211967	5.473268	5.034738	5.469786	5.235059	5.312942	5.67673	5.18597
6.731767	8.099109	8.264483	6.502466	6.909448	7.541586	7.307919	7.980543	7.846329
0.989855	0.921138	0.84925	0.745296	0.889737	0.798869	1.074069	0.906543	0.779222
0.733384	0.672265	0.941571	0.643271	0.858382	0.946639	0.848934	0.777985	0.619675
0.952006	1.096216	1.195095	0.832766	1.706186	1.106888	1.483719	0.916626	1.382991
7.068106	6.253631	6.675441	6.974743	7.392026	7.859289	7.157197	7.69944	7.322686
3.165566	1.715209	2.497605	3.273421	1.489095	2.669209	1.028545	4.697722	2.729806
4.876212	5.226479	4.68912	3.651887	3.918347	3.794926	6.249689	1.839401	5.284982
3.372766	2.423064	2.784694	2.459184	2.642394	2.943775	2.171473	3.161526	3.242068
5.78038	5.549042	5.764976	5.293387	5.404094	5.386616	5.614509	5.269561	5.67967
3.003177	3.718056	4.546377	4.953777	3.447731	4.848891	3.632855	5.315114	4.115427
5.092898	4.774513	5.003377	4.841563	4.899709	5.869398	4.2189	5.195763	5.258403
6.53207	6.592187	6.417912	6.212529	6.398573	6.824029	6.960932	6.797861	7.031997
5.704969	5.137721	5.375487	5.060366	4.400345	5.1478	4.297932	5.524214	5.427559
1.913834	3.310973	1.806737	1.840609	3.056877	1.492131	2.095739	1.081647	1.57831
6.397781	6.544638	6.641536	5.811229	5.970282	6.460789	5.874798	6.536226	6.263255
3.834114	3.234902	2.670325	3.056479	2.002144	3.015878	2.370147	1.154224	1.568414
0.517559	0.363625	0.365378	0.425848	0.574736	0.490667	0.482766	0.57917	0.452299
5.448277	3.319779	4.250891	4.654053	4.176037	4.948786	3.293337	4.104145	4.705067
3.267374	3.461392	2.868401	3.580496	3.478952	3.612829	3.795023	3.407597	4.103122
9.268046	6.269831	9.021631	9.875755	7.263021	9.67548	5.33772	4.888891	8.670299
6.774645	6.240232	6.178948	5.823986	6.240232	5.701847	6.159425	5.477523	5.981468
3.342581	3.589789	5.720065	4.246873	3.792297	5.163006	3.180611	5.088905	4.28444
8.03886	8.824279	8.401375	8.015241	8.656172	8.555166	8.754646	10.16483	8.711026
1.143039	1.273188	0.991283	1.077166	1.102964	1.199443	1.280023	1.345252	1.197029
7.113473	6.948322	7.122893	6.254454	6.81635	6.750061	6.253149	6.322223	6.770275
1.192783	1.082077	1.314379	0.721494	0.89566	0.946466	1.169257	0.807501	0.612179
6.914234	7.125321	6.452082	7.270838	7.049182	7.520509	6.693944	6.997483	7.032957
1.9809	1.553816	1.231671	2.459578	1.735543	2.698696	1.70776	2.008308	1.908599
5.790893	5.817013	4.869573	6.048967	5.31893	5.830755	5.501494	5.981372	5.541915
0.684966	0.719875	0.409272	0.618409	0.624181	0.674492	0.741915	0.644463	0.742989
5.937901	5.316639	6.247562	5.206522	5.906295	5.624296	5.502869	5.743347	6.091049
3.859324	4.214298	3.858286	3.70312	4.133507	4.211752	4.355824	4.072748	4.229204
0.565257	0.900128	0.6106	0.602114	0.664525	0.51141	0.524639	0.631753	0.481634

3.081632	3.020009	3.157237	2.854547	3.196503	3.116772	3.063071	3.412392	2.801734
1.706269	3.055708	1.814883	1.500143	1.986613	1.529887	2.588599	2.433935	1.354381
5.284048	5.93252	5.539423	5.561584	5.398961	5.114527	5.796108	6.012924	6.253954
6.052879	6.46525	6.328917	6.500468	6.515951	6.670197	6.502645	6.698923	6.848956
4.927329	4.85438	5.044042	5.071572	4.417533	4.952928	4.492056	5.133243	4.8909
4.662384	5.100405	4.397557	4.913898	5.072437	4.71118	5.540608	5.491988	5.035973
0.740374	2.05972	2.681031	0.533442	2.179925	1.942321	0.887115	1.525766	4.276743
3.90892	4.883729	4.719811	3.829437	3.994672	3.428618	4.499853	4.54173	4.057893
4.66804	4.773616	4.020566	3.586741	4.019454	3.703389	4.411702	4.861207	4.07562
0.949816	2.062635	1.56964	1.424419	2.131737	1.496594	2.212043	1.959159	1.096519
4.92607	4.408421	6.103956	5.359791	4.979047	5.273053	3.214369	6.20449	5.570391
3.233021	2.434166	2.187006	2.559342	4.836925	1.348003	3.691824	3.870212	1.788507
6.044759	4.09364	4.776291	5.810228	5.191629	5.618486	4.672958	4.801502	4.591404
0.842329	0.491913	1.087662	0.691816	0.721371	0.570132	0.71954	1.57639	0.752817
6.897615	7.457185	7.442416	6.432142	7.366659	6.496619	7.141009	7.349852	6.66298
6.602561	6.485812	6.51416	6.844322	6.545163	6.735569	6.091699	6.737406	6.67598
2.532091	2.357904	2.908558	2.583867	2.420103	2.498994	2.826916	2.532297	2.321459
2.943829	3.478546	3.143551	3.522551	3.375814	3.362117	3.583976	3.472473	2.668899
1.188493	1.105012	1.225577	1.084258	1.266448	1.286649	1.325566	1.441671	1.341893
6.182766	5.945736	6.656111	6.391405	5.725345	6.253272	5.950597	6.611228	6.405072
5.758825	5.460304	5.619948	6.274209	5.589967	5.887354	6.2604	5.77952	5.980745
5.676561	5.996013	6.097785	5.338879	5.890062	6.088855	5.419098	5.739728	5.39192
7.354337	6.784103	7.659191	8.20174	6.61728	7.496714	6.908448	6.666057	7.687081
7.262584	7.115587	7.043228	6.720862	7.142546	6.964703	6.836016	7.138972	6.900844
3.606479	2.372035	1.427596	1.505149	4.307143	3.248994	4.134218	2.978853	2.78658
8.123468	7.603714	8.733844	8.053711	8.565686	8.276494	8.383273	9.579262	8.511421
4.415945	6.19114	4.688818	3.892625	4.57756	3.840135	5.050394	4.147475	3.967105
6.039309	6.714533	6.841749	7.177332	6.472406	6.977009	6.172414	7.121416	6.639792
5.46799	5.291798	3.95805	7.715328	5.456169	5.237065	5.797517	1.709182	4.321124
0.918691	0.959924	1.118451	0.698035	0.781974	0.794553	0.940505	1.052194	1.093496
1.517973	2.692771	1.406296	1.520574	2.739765	1.451223	3.105055	1.806325	2.146113
4.446312	4.452742	3.948053	4.531722	4.195844	4.561372	4.667124	4.547557	4.343464
6.331243	5.573232	7.034255	7.771601	6.715161	7.655413	6.485962	7.556373	7.5391
0.841548	0.454488	0.908904	0.779515	0.813625	0.688336	0.840317	0.604559	0.572337
5.400619	4.317819	5.483854	5.594777	4.479578	5.474838	4.203928	4.81985	4.963103
0.762873	0.549001	0.672288	0.458954	0.723698	0.557306	0.760568	0.54774	0.793811
4.976388	2.723682	7.507562	7.492445	2.91278	6.051125	3.54001	4.546015	4.129954
2.365061	5.095674	4.804961	5.244217	5.107221	3.419878	5.584894	4.73266	4.049575
3.281211	3.348749	3.236905	3.923919	3.706964	3.487625	3.997633	3.612912	3.451519
3.821603	5.279949	4.052479	4.549575	3.973393	4.019486	3.5903	4.288575	4.280718
3.141085	5.624366	4.984553	2.989875	4.940149	3.373225	5.005241	5.672425	4.69978
6.115224	5.72295	6.046424	5.644762	5.546366	6.035939	5.38516	6.500269	5.821738
1.223168	1.201975	1.233741	0.998539	1.146319	1.159281	1.261358	1.93779	1.402023
8.036799	6.663587	6.738179	7.64939	7.666592	7.828032	7.68669	4.921242	6.738179
6.190297	5.93047	6.170894	6.192627	4.822741	6.526281	5.23687	6.950085	6.551089
0.948509	3.612077	1.684416	0.855787	3.771147	0.256649	3.798904	0.610303	1.0565
4.695076	4.323302	3.836255	5.296478	5.739713	4.854528	5.387214	3.571407	4.49227
6.101294	7.341193	5.83656	6.267456	6.128572	5.993009	6.252285	6.389735	6.030325
3.389164	3.999002	5.231864	3.164679	3.296071	3.737871	3.153907	3.622968	3.700283
5.90697	5.898951	5.197058	6.606228	6.156536	6.342157	6.652119	5.945095	6.129973
6.970638	7.200467	7.341579	7.111913	7.380466	7.44022	7.589659	8.011487	7.146513
5.68893	6.241699	5.624936	5.483568	5.502155	5.696764	5.221409	6.148799	5.33505
0.823143	2.179385	1.770512	0.506158	0.993578	0.149652	1.302591	0.780462	0.937465
4.432767	4.316903	4.636874	5.26293	3.844886	4.35565	3.755717	4.49995	4.330791
5.113528	5.594652	4.63562	5.627452	4.093277	5.392075	3.187937	3.020497	4.448518
2.10929	1.652345	1.698473	1.40686	1.689403	1.419594	2.079147	2.074406	1.377309
3.729268	3.950817	3.149212	3.841214	4.10727	3.091769	3.877926	3.463227	3.562299
4.263346	3.93409	5.124516	3.933529	3.804007	4.199643	3.413229	4.739632	3.673803

2.715881	2.699913	2.424845	2.270722	2.617575	2.619019	2.604127	2.67824	2.753364
2.867684	3.18595	3.425814	2.024067	3.011017	2.513413	2.79439	2.981878	3.064819
0.877153	0.78996	0.738822	0.949769	0.86898	1.86839	0.720787	1.456942	0.772005
5.710507	6.077378	5.556335	6.06861	6.240122	5.726523	6.640878	5.984475	6.098181
5.32774	5.661959	5.215683	5.671684	5.591699	5.55847	5.748811	5.557786	5.293743
7.817425	8.567732	7.51105	7.659442	7.991257	8.03459	8.797801	8.411446	8.947549
4.89547	4.711355	4.629642	5.234299	4.944674	4.82139	6.003874	4.656361	3.829056
3.2821	3.650563	4.791204	3.423684	3.183716	4.943222	2.449862	4.736196	4.469071
0.993343	1.810918	1.492471	2.538601	1.79696	1.965094	2.458581	2.017515	2.048469
1.814136	1.633294	0.69553	1.839015	1.898389	1.45429	1.050311	1.587258	1.903392
0.868774	1.557658	1.594469	1.153545	1.101101	1.179778	0.706127	1.225935	1.325557
4.405538	4.32203	3.63273	5.011116	5.401732	5.251213	5.274967	3.341202	4.487786
4.756033	4.544283	5.472199	4.626778	3.794746	4.644003	3.506483	5.435726	4.821044
3.951219	3.602081	4.414973	5.182262	5.259641	4.982612	4.213168	4.232456	4.361856
1.438622	0.866954	1.258834	1.454428	1.265514	1.190853	1.288751	1.201715	1.26801
2.646286	2.549372	2.185648	2.635659	2.313748	2.681274	2.601444	2.747269	2.525459
2.083963	3.157837	2.003276	1.345878	1.516954	1.037298	1.314053	1.228205	1.828855
1.84516	1.633811	1.170669	1.430541	1.584077	1.488297	1.921382	1.663253	1.616561
1.692313	0.719616	1.441904	1.740274	1.327276	1.371438	1.900855	0.766584	1.257067
6.540267	7.164069	6.933672	6.870026	6.244552	6.946878	5.890878	6.756072	6.731922
1.571774	1.434233	1.494484	1.592803	1.855451	1.549804	1.867391	1.624378	1.770037
1.927229	2.458318	1.432041	1.938059	1.858061	2.16999	1.584627	1.419355	1.550372
7.930339	6.582742	8.456126	9.383019	7.912078	8.900526	6.817859	4.770191	7.989629
5.260219	4.95669	5.558468	6.356157	5.090703	5.900657	5.085636	4.679251	4.852022
0.935795	1.068819	0.775279	1.029201	1.056034	1.330555	1.033453	1.272201	1.158644
6.126083	6.071096	6.441184	6.559244	5.917286	6.402813	5.874537	6.803641	6.101875
0.431908	2.564072	1.068353	0.820374	2.31411	1.30952	2.845878	4.100858	1.359214
3.044458	2.862656	3.104854	2.69095	2.539605	2.836901	2.405569	3.805144	2.337799
6.793568	5.897733	6.857647	7.117058	6.482646	7.188809	6.083572	5.678365	6.736355
3.86944	3.476143	4.006508	3.432205	4.189574	3.375523	3.622441	3.407908	4.789853
3.866668	4.441784	5.903222	3.118343	4.332593	4.43831	2.421103	3.97534	6.086563
0.670621	0.910848	1.312492	1.053129	2.738811	0.6865	2.584518	0.837751	1.046292
5.208605	6.138069	5.453207	5.562505	5.561555	5.548464	5.916991	6.352077	5.961152
2.601851	2.31532	1.773361	2.055608	2.246734	2.513215	2.758192	9.050569	2.495007
0.666847	0.602304	0.728944	0.531458	0.800415	0.739889	0.618837	0.481712	0.657657
3.202111	2.090339	3.0771	3.119017	2.842572	2.616758	2.872832	2.760031	2.122812
0.972511	0.196083	1.089053	1.842445	1.470987	1.475978	1.555855	1.644899	1.181152
1.395033	1.58325	1.402819	1.463255	1.14166	1.598287	1.825777	1.667162	2.104231
1.696098	2.252456	3.912959	3.024208	1.561817	4.310689	1.768782	1.411005	2.464123
6.607236	8.616322	9.092921	5.962755	7.901495	6.215932	8.130455	7.478309	9.006399
4.901353	4.560414	4.910368	5.820502	5.063302	5.636129	5.964351	5.236546	5.292767
0.969805	1.229618	0.878407	1.220457	1.181738	0.622039	1.131302	0.884325	1.502592
2.53157	3.075989	2.949008	3.17955	2.072352	2.244232	1.826429	4.410603	2.628892
5.985146	5.996788	5.608303	5.075311	5.500693	6.043839	5.336648	5.745124	5.37911
2.410937	1.437256	3.441113	1.383133	1.155824	4.16697	3.604776	1.495155	3.137541
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1.52563	1.797399	0.651953	0.653235	1.228239	1.337523	0.862686	1.465943	0.914269
1.459715	1.305724	1.311405	1.81113	1.416026	1.201523	1.446116	1.246868	1.732837
6.09825	6.065082	6.804108	6.165898	6.438622	6.632247	5.930093	7.289835	6.370574
5.866678	5.818491	6.98763	5.946088	5.712912	6.488632	5.730279	6.343397	6.61536
7.958117	8.026528	7.506521	8.257805	8.323901	8.162759	8.439761	8.523641	7.921112
0.3194	1.077915	0.948606	1.472659	0.657719	0.926965	1.109135	0.492612	1.305497
5.988455	5.847578	6.234969	6.618323	6.474736	6.67554	5.854948	3.86596	6.254944
1.262705	1.252437	1.096217	1.47461	1.457735	1.627869	2.412437	1.794475	1.960815
1.121803	2.365758	1.69725	2.979109	1.64901	1.509332	2.403195	0.658454	1.383514
5.213572	5.198497	4.915299	4.469742	5.325525	5.476415	5.608938	5.062655	5.212131
3.189701	2.587689	2.493892	3.234968	3.481372	2.803704	3.202614	3.109231	3.307526
4.096452	3.952932	5.744222	4.064248	2.730527	4.777801	3.473785	4.264557	3.596058

4.263186	2.884265	4.71608	4.839262	3.462475	4.673023	3.173094	2.049998	4.687788
1.05268	1.260106	0.846228	0.956943	0.937205	0.690815	1.301038	1.168533	0.942848
3.49029	3.570722	2.759232	3.042882	3.582757	3.101517	3.314826	2.939091	3.540804
6.59265	5.957279	6.122997	5.98979	6.265142	6.310694	6.023969	6.351621	6.389392
4.517579	3.919065	4.867792	4.103092	4.178635	4.555483	4.574918	4.97607	4.577196
0.833387	3.142889	0.838474	0.919319	0.991625	0.876777	0.665887	1.179061	0.768641
3.966616	3.539095	3.391546	4.398696	3.329561	3.695413	3.766061	3.959392	2.894943
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0.942821	1.013766	0.839857	1.017814	0.727092	0.962928	0.989829	1.037971	1.188781
2.326683	1.889007	1.385228	2.130724	2.497724	1.450566	2.500652	0.746846	1.255377
4.920729	1.109282	1.387575	4.54996	3.172938	3.059389	2.397696	0.759435	3.043521
6.017687	5.611249	5.214331	5.280147	5.133769	4.957736	4.640399	5.625969	4.667332
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3.165	3.831427	3.551273	1.998924	3.216668	3.065928	2.71663	2.48311	3.24776
0.939159	1.146383	1.099266	1.375467	1.464659	1.427404	1.294408	1.079744	1.014551
4.174314	4.463093	4.861489	4.674254	4.103207	4.513569	3.595097	5.224702	4.439451
7.06772	7.587697	7.051336	6.853112	7.408009	7.181081	7.173942	7.272297	7.453158
4.913812	5.337159	5.511167	4.731614	5.132203	4.919147	4.763163	5.503536	5.280736
5.750422	5.795507	4.835445	7.086899	5.544532	6.005493	5.205352	3.814209	5.30377
8.471919	7.741817	8.339525	8.090968	7.837692	8.961615	7.009285	8.812444	8.452558
4.25523	3.714629	2.904774	4.503044	5.109793	3.882372	5.304628	3.550358	3.46806
1.153597	2.039033	1.485073	1.107418	1.857731	1.984932	1.198505	1.670961	1.159327
5.553369	5.966281	6.065814	6.073319	5.270937	6.631158	4.69899	6.199935	5.934378
6.31036	6.33464	6.247069	5.661983	6.60319	6.236288	6.819938	6.890705	7.006195
2.547141	2.545964	2.741276	2.563518	3.252938	2.310775	3.725097	3.483133	3.29599
5.629013	5.737512	5.458847	5.352107	5.787367	5.261091	6.487761	5.763857	5.098156
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6.609868	7.468962	8.136154	6.549701	6.895477	6.73702	7.501317	8.289652	7.618817
1.213759	2.169146	1.486794	1.170208	1.956613	1.733151	0.763712	1.081804	2.135822
5.764339	5.624037	6.288287	6.484322	6.152562	6.547364	6.89054	6.373427	6.317767
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0.680343	0.60404	0.662238	0.837622	0.750702	0.779565	0.702577	0.625564	0.777167
1.368552	8.110197	4.296767	1.718209	4.804805	1.86601	6.075543	0.577268	2.432038
5.935997	6.530857	6.812473	4.664373	6.599078	5.907546	5.909864	6.041918	6.00896
6.154733	6.240362	6.149548	7.311808	6.722091	6.914341	7.089457	6.733085	6.332231
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4.715233	4.075579	4.263042	4.57072	3.730254	4.501697	2.849797	4.894443	3.510856
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2.75947	3.774889	2.657711	3.030942	3.41459	3.591332	2.968261	2.618279	4.180581
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2.034989	4.181365	1.949944	3.170928	2.666258	1.868237	2.95963	1.228227	2.045378
1.772381	2.164803	3.406157	3.177347	1.644082	3.706023	1.965519	3.719287	2.910488
7.48359	7.550824	6.758412	6.517912	7.427644	6.652428	7.278127	7.275476	7.2701
3.711372	3.032396	2.973314	3.575885	3.103742	3.622434	2.956239	3.282037	2.985479
2.3222	1.94451	1.897003	2.039429	2.285691	2.902636	1.693993	2.386459	2.410982
2.512394	3.120083	4.262712	3.796851	2.825992	4.806705	2.841173	5.266718	4.359703
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0.62951	0.908472	0.631029	0.722067	0.717516	1.022182	0.777013	0.6692	0.71894
1.509228	4.235684	3.071424	2.554995	1.632858	1.589938	2.31611	1.464507	1.115055
0.59369	0.67091	0.83165	0.8185	0.686641	0.659283	0.470288	0.956377	0.689842
6.178355	7.010027	7.441936	8.62985	8.196599	6.677155	7.240286	6.198012	6.297718
2.375258	3.431713	2.571611	2.744071	2.716348	3.458349	2.942487	2.661314	3.391548
3.844517	4.026645	5.679316	4.32895	3.972397	4.550143	3.795243	3.997225	4.420679
4.204172	3.983897	3.971248	4.737347	3.886711	4.722251	4.277737	4.25901	4.157271

5.255671	5.216808	4.07521	4.997244	5.648072	5.398084	4.96586	5.250213	4.646402
4.959	4.628358	5.419724	5.697325	4.052729	5.574673	4.054422	5.5253	5.131926
4.749266	4.090861	4.295305	3.877129	3.388975	4.037124	3.65419	3.804835	4.062251
7.373258	5.837475	6.463609	7.320039	6.777172	7.354702	6.350769	7.030772	7.354184
5.664467	5.118617	6.997054	8.353544	5.321645	7.139559	6.815439	3.33413	6.164676
0.580818	0.716781	0.683735	0.619471	0.787714	0.659591	0.686053	0.627992	0.825931
4.646182	3.99425	4.588656	4.698019	4.480528	4.91228	4.828934	4.639641	4.05958
3.042947	2.378347	2.779661	2.830263	2.725814	2.143567	2.864718	1.463111	2.570153
5.763743	5.295745	5.434738	6.653819	5.934298	5.981712	6.18823	4.635342	4.97593
4.182485	5.155235	4.470214	4.954489	4.810295	5.639951	5.700344	6.336457	5.546783
3.537278	3.099668	2.821142	3.113803	3.356445	3.200809	3.27965	2.516824	3.138207
4.44637	3.888344	3.65952	3.971804	3.822279	3.881678	3.735195	3.206726	3.927782
6.009835	6.843111	6.817699	4.429197	6.738519	5.511514	5.994526	6.320893	6.560633
8.346164	8.392817	7.95984	7.667301	7.876976	7.722721	8.405311	8.026902	8.364979
4.111968	4.247463	4.286477	8.177889	4.560422	5.774736	7.299453	6.218819	5.61139
4.99685	4.899117	5.508942	4.381101	4.687493	4.322142	4.395434	5.229003	5.415208
8.63047	6.680104	7.319608	6.836511	7.604038	7.646838	7.384528	6.372213	7.074176
1.279107	1.773984	1.077014	1.347609	2.244418	1.21941	1.459375	0.976996	1.252603
6.127705	3.889749	4.285313	5.112743	5.696904	5.506753	5.886555	5.362339	5.618941
5.713119	5.489896	5.817825	5.151331	5.93244	6.00611	6.020647	5.895299	5.837679
2.582954	2.827513	2.718114	2.290699	2.173004	2.161069	2.410243	2.347932	1.922786
5.135834	5.622368	5.126	5.729215	5.415391	5.77276	4.96672	6.118201	5.730994
1.865454	0.949396	1.877435	0.593317	0.633795	2.257096	1.764341	0.897021	1.812624
7.620042	7.627372	7.710962	7.017901	7.926809	7.579456	7.498331	7.550139	7.945165
0.63565	0.790981	0.724126	0.87139	0.73043	0.807062	0.787036	0.769939	0.889611
2.854844	2.967002	3.434187	2.753724	2.807245	3.169577	2.941797	3.60193	3.007195
2.264938	2.601553	5.211221	4.366313	2.351126	4.016004	1.65751	4.522999	3.616616
5.820909	4.956378	5.68642	6.062288	5.856039	6.181337	5.227244	5.116499	5.944761
5.069349	4.96462	4.491406	4.850056	5.038462	4.78998	5.279686	5.050006	4.70713
1.207497	1.275701	1.408182	2.178465	1.950059	1.298128	1.277466	2.33443	1.559261
6.709965	6.551884	5.87124	7.939822	5.749019	6.499293	6.682969	4.796097	5.996047
5.694932	6.427417	7.185691	6.210353	6.902823	6.66949	5.537153	6.143383	6.576236
4.670753	4.353324	4.480322	4.597386	4.080415	4.249925	4.611813	5.344997	5.345636
3.522869	3.338693	4.996301	4.45775	2.709726	5.169018	2.58718	6.497607	4.730578
3.542053	3.262833	2.919782	3.296001	3.695297	4.492707	2.477717	5.778483	3.416896
3.935358	3.990161	4.664954	4.036129	3.89907	3.961615	4.145055	4.264228	4.360455
0.869284	0.980593	0.881648	0.633944	0.747431	0.896222	0.994923	0.853983	0.882366
2.228485	2.95329	1.504278	1.954299	4.774952	2.604352	4.075555	1.938259	1.312556
6.000332	6.252882	5.525993	6.118814	6.293711	5.709713	6.641455	6.124646	5.70068
2.411439	0.592226	0.772486	1.299287	1.528436	0.770581	1.284722	1.138367	5.772435
0.476854	1.072688	0.508205	0.565477	0.741402	0.653122	0.729988	0.53113	0.589261
3.451527	1.229662	3.032388	3.251785	2.171794	2.63756	2.300667	2.703384	2.55928
8.139722	8.043377	8.280938	8.027236	7.940662	8.157358	7.929739	8.02545	8.022352
6.035004	7.197982	7.204189	5.707123	6.632249	6.433008	6.894924	8.06633	6.680492
0.773469	0.658749	0.682223	0.908215	1.151751	0.869339	0.870482	0.641001	0.971954
1.195505	1.17972	1.106498	1.015513	1.299349	1.285418	1.280453	1.285927	1.306831
4.73792	4.482545	5.414584	6.036138	5.356071	5.319279	3.990887	4.081924	4.703905
4.914651	3.229472	5.566737	4.966177	5.001632	4.92232	3.737401	3.26666	4.993976
7.026646	6.718836	6.207223	5.523485	7.793576	7.356237	7.480398	8.34993	6.371893
5.848595	5.205299	4.37511	5.91941	7.970082	5.208038	7.42447	4.374282	4.692358
0.992265	5.392469	2.501795	1.776047	1.939748	1.061061	2.576594	1.836378	1.208118
3.987868	3.512021	3.739945	3.675785	3.623178	3.733881	4.257856	4.327374	3.931969
7.439923	5.196561	6.680107	6.377118	6.537448	7.110055	7.715224	6.084864	6.686821
2.705243	2.445469	3.944247	2.785391	2.718301	2.530099	2.532395	2.732039	3.449823
5.026317	2.887463	2.468597	4.071588	2.584187	4.423508	3.055654	2.191484	4.157706
5.467398	5.37233	5.703285	5.096749	4.967079	5.542148	4.545505	5.553086	4.996604
7.778697	7.359784	7.625228	7.772823	7.906528	8.116207	7.632002	8.218375	7.968225
2.383038	1.192918	2.577237	1.214795	1.004326	1.157729	2.308047	1.408056	1.894178

1.573831	1.046966	4.549364	4.312052	1.514963	3.14233	1.546108	0.95045	2.217577
2.138324	2.972158	2.004619	2.260212	2.77473	2.191564	2.660682	1.913967	1.887276
6.868146	7.546778	6.430817	6.961535	6.173698	6.811631	6.870939	7.10428	6.751697
3.476529	2.593369	2.0792	2.567464	3.190523	2.714281	2.57576	2.248665	2.500858
5.098424	4.137868	4.502835	3.444712	4.599423	4.56582	4.280108	4.476073	4.459824
7.48795	7.663901	7.665318	7.391626	6.933767	7.043438	6.9189	8.081545	7.689044
5.14013	5.651866	4.742112	4.82848	5.097926	4.986996	5.539703	5.77646	5.657362
0.718348	2.264475	1.227357	1.254005	3.363325	0.281964	0.735513	1.285841	2.397144
3.925687	3.52468	2.608654	2.965167	2.515954	2.582346	2.801497	4.185328	2.887536
2.096729	2.714799	2.520853	1.905677	1.018324	1.408026	1.380832	1.910516	1.664046
0.926156	0.814085	1.028715	0.984606	0.924016	1.17411	1.021097	1.360076	0.876977
0.868417	0.764764	0.858201	0.65549	0.784064	0.696256	0.592504	0.901792	0.902004
7.268696	6.804822	7.153801	7.222848	7.694399	8.105561	7.38481	6.944782	7.726668
5.139158	5.425374	4.742299	4.823241	4.30155	5.132559	4.136081	4.157903	5.062096
5.631901	6.398316	5.627603	6.246427	6.52703	6.56674	6.047355	6.630592	6.411941
5.511432	4.729635	4.431636	5.517032	5.293452	5.448273	4.93615	4.82279	5.444416
4.696627	4.37215	4.780755	4.808465	4.765992	5.026392	4.856729	5.0654	4.787892
3.915758	2.93712	3.182039	2.642206	3.475394	3.184898	3.599024	4.463061	2.532944
4.326158	3.567951	3.99334	5.36452	5.196577	4.32251	5.223072	4.22856	4.402837
5.472165	5.501301	6.076533	5.830022	5.139143	5.630798	5.302028	5.254783	5.149776
5.528512	5.738199	5.79455	6.278272	5.693259	5.82088	6.303253	6.206517	5.717759
2.689934	1.458154	2.158778	0.644745	1.02897	1.161102	0.750052	1.016595	4.316
0.727933	0.646157	0.78224	0.923539	0.696471	0.895739	0.780771	0.697294	0.711656
2.587441	4.211388	2.836098	3.48828	3.172977	2.756109	3.253154	1.652209	5.663272
2.332906	2.522415	1.777627	0.623959	5.968097	1.894832	4.488148	1.83299	2.256117
7.282778	7.780766	7.783768	7.084511	7.841534	7.755879	8.046493	8.378183	7.856511
5.810401	4.814977	4.914548	6.092719	5.937199	5.528196	5.628209	4.927036	5.9364
6.363722	7.171309	6.673988	6.98625	6.082219	6.324023	6.579681	6.709885	6.727799
3.892993	4.494273	4.062348	3.587411	4.587635	3.701308	3.262929	4.27596	3.396008
3.764018	4.143368	4.02687	4.412272	3.343931	4.151977	3.9532	4.743884	2.655683
4.235731	3.620939	4.388889	4.35625	4.851103	4.513118	4.557992	4.430695	3.79363
4.735929	4.485711	4.537116	4.455395	5.114879	4.145042	6.186658	4.091585	4.317946
5.523241	4.356072	6.999827	6.945724	3.336353	3.541959	6.168659	2.801692	4.668504
3.655547	2.964886	2.83749	2.851761	3.570398	2.925144	3.255333	3.70843	3.110137
0.858357	0.856161	0.641462	0.858732	0.774996	0.76848	0.816602	0.65378	0.741517
4.659194	5.279097	5.391873	4.394541	4.688578	4.725431	5.360184	4.730485	4.907069
1.503048	1.517572	0.462467	0.906528	1.26439	1.338284	1.089133	1.524829	1.173177
2.371593	1.192932	3.764401	2.842144	0.594856	0.837396	0.730043	0.812791	1.895125
5.68339	3.894691	5.919831	5.531755	4.595858	2.7744	2.315778	3.612854	5.490609
6.414993	6.328399	6.497024	6.27008	6.683331	6.294203	7.075642	6.576838	6.611239
8.513314	7.029278	7.980999	8.601823	8.175681	8.669161	7.995376	7.671089	8.99443
0.553173	0.759239	0.389927	0.617859	0.259049	0.417227	0.471931	0.645406	0.539996
6.012597	5.951739	6.03861	6.171505	6.469476	6.497787	6.831252	6.761502	6.208624
2.778754	3.18728	2.864097	2.653274	2.823455	3.403493	2.72635	3.457325	3.364449
4.150314	3.762777	3.547954	5.65208	3.852694	4.689211	3.567869	2.786393	3.811163
3.539017	3.856754	5.074473	5.411808	5.342169	4.149555	4.284788	7.415254	4.025237
2.753389	2.048479	3.1669	1.772583	1.958139	2.78254	2.293293	3.090102	2.280129
6.038299	5.780408	5.283104	6.210149	6.097283	6.01438	6.891724	6.298752	5.676955
1.164966	0.98822	0.657786	0.746071	1.023076	0.919158	1.367745	1.15362	0.827862
5.460826	5.69724	5.133455	5.844656	5.067038	5.689668	5.806012	5.267653	5.760682
4.730687	4.535169	4.511486	4.963576	4.946097	6.061369	4.880822	4.823502	4.907153
0.815373	0.83856	1.044609	0.700359	0.71052	0.971705	0.862156	2.702209	0.690975
5.392935	5.661887	5.53643	5.345509	4.666553	5.510324	4.699855	5.450467	5.360878
6.38564	5.660213	6.018018	6.924982	7.125323	7.104301	6.645171	5.482416	6.201394
3.58126	3.403798	2.844415	3.726492	4.090873	3.698752	3.521152	4.420645	2.889167
6.34345	5.216232	4.606717	4.95894	7.009395	5.666393	6.017911	4.988196	4.935516
7.235556	7.450898	7.153602	7.115791	7.245214	7.544249	7.431369	8.091749	7.659564
1.90263	2.45741	1.449728	1.437277	1.655238	1.806063	2.063283	1.715404	1.535581

4.101131	3.726598	4.382326	5.266157	4.557583	5.026013	4.023216	4.655351	4.291984
7.369226	7.844084	7.642367	6.900029	7.52475	7.019575	7.318287	7.900363	7.599357
1.666967	1.220154	1.836119	1.695821	1.725625	1.800928	1.614413	1.305483	1.937248
0.498317	0.813298	1.045219	1.235008	0.417959	0.416806	0.859526	0.710969	0.917127
9.040028	9.596275	9.377706	8.956565	9.364516	9.251563	9.198978	9.478624	9.938621
1.130845	0.670437	2.022529	1.473781	1.520073	1.577865	1.934149	1.486044	1.411775
1.523336	2.071783	1.55375	1.799357	1.760885	1.419305	1.99182	1.817208	1.399977
5.00127	4.672035	4.652603	4.646612	5.324999	4.89965	5.843513	5.534426	5.306727
4.65616	4.782928	4.32477	4.079916	4.450775	4.35796	4.458722	4.832711	4.454626
2.335282	2.004365	1.83617	2.08206	2.242512	2.255241	2.318318	2.352542	2.075327
5.62719	5.749725	6.157955	5.740037	5.822281	5.938921	5.769036	6.055436	6.19215
0.815222	0.706653	0.819736	0.608596	0.831562	0.512906	0.827016	0.715967	0.786883
10.18308	10.63459	10.45618	10.11693	10.11317	10.60836	10.51887	11.07445	10.7726
9.043995	6.68455	7.580435	9.030268	7.933821	8.79098	6.679634	7.495356	8.123507
5.302236	6.129862	5.026315	6.012322	5.903225	5.052116	5.296583	5.034725	5.085096
5.272916	5.436921	7.478213	6.158997	5.867457	6.595108	4.779046	2.956778	6.174289
2.237215	1.289388	1.655399	2.218535	1.582577	1.762287	1.972694	3.00148	2.003197
0.805351	1.334302	0.813487	0.921887	2.028024	1.002187	1.491809	0.855779	0.718999
0.806613	1.211427	0.69007	4.329846	4.357621	1.102634	3.408261	1.039242	1.258782
3.625427	2.560029	3.352741	3.646714	2.550253	3.336509	2.131707	3.119303	3.623012
4.26367	4.76387	5.677701	5.11122	4.736928	4.426575	4.530715	5.396899	5.07006
0.792493	0.669306	0.876533	0.638728	0.536986	0.857395	0.601177	0.667605	1.24383
5.401819	5.36473	5.264033	5.755851	5.705086	5.445666	5.315515	6.603997	6.266547
1.609305	1.867356	1.49498	1.811608	1.285032	1.791921	1.698218	1.799136	2.265616
5.896049	6.164829	5.641877	6.063508	5.402938	6.139997	5.6271	6.138453	5.572466
3.816951	3.538909	3.814874	4.726588	3.945158	4.349474	4.626627	3.927244	3.799923
5.446854	5.118436	4.735919	6.049596	5.094708	4.91597	5.52404	4.473842	4.922821
5.658271	6.609741	5.548848	5.124533	5.856101	5.849488	5.815378	6.082048	5.731651
2.261139	2.491838	3.37388	2.270082	2.552747	2.890267	2.439548	3.328113	2.422142
5.061856	4.526878	4.252189	4.62454	3.930137	4.325728	4.040952	4.510049	3.528921
8.046112	7.308664	9.24226	7.53694	7.009969	9.238401	7.231365	8.078747	9.018443
3.135706	2.264494	2.635685	2.540953	2.840233	3.174001	2.34579	3.352924	2.970916
2.607819	1.294997	1.557877	3.023148	1.750349	1.650332	1.512999	1.295581	1.229074
5.592144	5.250737	5.844824	5.605359	4.716666	5.980299	4.62098	6.059796	5.707552
1.758542	1.606997	1.517895	1.275037	1.775604	1.696304	1.10092	2.125838	2.576216
0.788753	0.874922	2.078976	0.878112	0.842294	2.350599	0.872789	1.125536	0.91353
0.947544	1.093567	1.008303	1.346518	1.070183	0.860427	1.050794	1.378483	1.106041
3.670698	3.675655	3.263931	3.868327	4.790651	3.830243	3.717246	3.575635	3.605519
0.747748	0.706194	0.638616	0.714324	0.562967	0.503229	0.74487	0.719861	0.73108
4.086127	4.358499	3.056359	3.252604	3.785	3.343138	3.658316	3.961307	4.433544
5.498084	5.233175	5.186687	4.490751	5.621443	5.127262	5.143477	5.780433	5.563106
5.76594	5.167288	5.553942	5.467909	6.001762	5.415846	6.503435	6.001762	5.493116
6.033111	4.641136	5.008105	6.911836	5.458972	6.256706	6.493766	5.085753	4.983119
6.000568	5.581209	6.931986	6.049066	5.576419	6.211287	4.81876	5.204024	6.415431
2.084103	1.263964	1.656368	1.955036	1.654945	1.922446	1.564713	0.698958	1.917491
5.789693	5.457345	5.622088	4.044872	4.967154	5.226494	4.597138	0.906122	5.584122
0.968473	0.752425	0.861902	0.801925	0.7791	1.07217	0.940792	0.795	0.725982
0.787971	0.551153	0.747317	0.836074	0.516375	0.819799	0.620541	0.796191	1.303502
1.316746	2.058368	2.943975	1.460496	0.930944	1.158773	0.891392	4.427907	2.041714
3.680749	5.766786	5.494442	5.139899	4.869104	5.764387	5.624139	6.533032	4.386817
1.32676	1.384549	1.072037	1.214741	1.179851	1.310779	1.46055	1.362938	1.246299
5.33467	5.658267	5.051018	4.980459	5.258051	4.792184	5.615142	5.25009	5.087728
5.613141	5.006426	5.582442	5.317165	5.405806	5.279421	4.922238	5.909595	5.697554
0.717595	0.592733	0.727551	1.38464	0.745907	0.590941	0.982909	0.970449	0.819106
3.027542	2.779593	3.111811	2.912647	2.356848	2.736466	3.032253	3.4157	2.124712
1.025521	0.655755	0.883491	1.197922	0.882298	0.753234	0.805404	0.86667	0.943489
4.978373	4.801037	5.801282	5.367651	5.402575	5.608904	6.003026	6.060096	5.976043
1.241042	8.588843	4.837535	1.126148	5.566131	0.908648	7.14895	1.987172	0.75007

1.312167	0.57326	1.272358	0.935091	1.330909	0.86377	1.310999	1.313655	1.000141
4.860925	5.754569	5.561176	4.214202	5.175075	4.964345	5.511699	5.732743	4.946193
1.01147	1.037272	0.868317	0.845632	0.815191	1.000381	0.929814	0.921131	0.779726
2.634581	1.620812	2.145279	1.708117	2.128564	1.920778	1.578872	2.254077	1.933611
6.254463	5.124994	5.626295	6.923656	6.096055	6.382101	5.451015	4.291783	5.948317
2.335781	2.370792	2.333076	2.690126	2.510714	2.701544	2.718203	6.578053	2.606386
0.681264	0.619737	0.619099	0.57503	0.590541	0.550149	0.754885	0.691796	0.664502
2.830193	3.001764	2.63018	2.97675	2.397218	2.755619	2.363981	3.233912	3.245095
5.980001	5.002652	7.05706	7.030857	5.578359	8.497489	5.519835	5.888201	7.645338
5.317458	5.797448	5.033754	5.379719	5.200623	4.932762	6.163362	5.057293	5.249204
4.800715	5.285753	5.782188	5.705703	4.838118	5.209483	5.193014	5.725098	5.124464
5.845272	8.228694	6.841976	4.748771	7.085586	5.955539	6.86229	4.71102	7.205817
5.057883	5.584705	4.927422	4.744689	5.109457	5.170756	4.919623	5.437469	5.557552
1.668445	1.96717	1.757759	2.060281	1.709465	2.192704	2.134631	2.221783	1.697662
3.031928	3.228924	2.854035	3.246066	3.058785	3.207063	3.031928	2.806089	2.676567
1.745209	1.271845	1.523873	2.304528	2.829824	1.607028	1.104148	2.102589	0.631591
1.363127	0.547621	0.674307	0.392641	0.598485	0.720915	0.48337	0.603915	2.544063
5.65602	6.359573	5.111101	6.930927	6.883135	5.724222	5.723467	6.856051	5.356185
1.727985	2.507927	1.909276	0.57431	2.331023	1.85801	2.806686	2.313107	2.112026
5.59989	5.766072	5.558461	4.970872	5.677717	5.290131	5.15819	5.587313	5.329272
5.773125	5.169892	5.458545	5.677243	6.223224	6.025695	6.367088	5.946595	5.410362
1.009648	1.003735	1.054278	1.033388	0.89891	0.835331	0.842142	1.247209	0.91518
0.967806	0.911639	1.163912	0.76229	0.992014	0.75511	0.562896	1.417353	0.711337
0.895811	1.056849	1.013489	0.943235	0.639981	1.061097	0.948177	1.239033	0.852909
3.710951	3.321406	4.507201	3.899444	3.086121	4.190862	2.456897	3.234424	4.842663
8.637874	8.111049	8.062262	8.94582	8.615906	8.534392	8.39348	7.520801	7.621816
5.451438	5.167949	4.488601	4.977224	5.3678	5.083501	4.472504	2.683161	4.386909
3.294001	3.366022	4.406246	2.545572	2.624198	3.088608	2.755046	1.413456	5.163126
2.148935	1.856634	1.001647	2.420013	2.062837	1.793114	2.738288	1.229525	1.25318
1.353209	1.360425	1.295689	1.162046	1.305628	1.23001	1.381923	1.364462	1.379074
5.85941	5.917211	5.650399	5.895172	6.171439	5.914314	6.559194	6.123456	5.919478
6.158186	6.072783	6.808252	6.619824	6.386357	6.796148	6.661978	7.214961	6.589101
3.304692	4.265814	3.771515	2.991581	4.142243	3.588059	4.1695	4.649764	4.007758
3.721992	4.544461	4.329318	5.518185	4.88705	4.286829	5.022305	8.337677	4.559415
3.093054	3.413876	3.116887	3.814645	2.581121	3.647049	2.23538	3.565975	3.426982
5.105793	1.497884	1.907522	2.873686	2.362499	3.361906	1.695811	3.158561	3.530853
0.556828	0.441415	0.607299	0.526178	0.585869	0.793109	0.802325	0.661365	0.457641
0.892973	0.803505	0.706146	0.86564	0.715364	1.090893	0.76388	0.733868	0.703783
6.443393	5.970899	5.510578	5.529777	5.385616	5.452461	5.48779	5.795235	5.601943
5.670642	6.09307	7.60589	6.824447	5.105136	7.542603	5.404093	8.00394	7.433286
0.810269	0.915285	0.860121	1.068883	0.75495	1.032829	0.84592	0.756766	1.039115
2.87781	2.973926	2.8743	3.03128	3.302442	2.723127	2.933171	2.445333	3.059189
3.607195	3.293107	3.345203	7.06985	4.472295	3.761098	5.035514	1.678594	3.670683
4.570322	3.710516	3.97006	4.814407	4.421853	4.58159	4.223467	4.517904	4.205231
3.034835	2.783635	2.669918	4.198819	2.408328	3.861552	3.114515	3.415732	3.236815
3.831044	5.915604	4.683579	4.046285	4.433195	3.687071	4.881331	3.64369	4.11836
4.698479	5.24443	4.645141	4.14742	3.93219	4.434746	4.326337	5.818765	4.857859
7.932357	8.02015	8.329792	7.586296	7.774087	7.442867	7.857964	8.081541	7.592881
1.366997	1.034756	1.253147	1.339609	1.128187	0.719101	1.517608	1.837908	1.244888
4.082357	3.767086	5.805473	3.656589	3.620948	3.776769	2.568461	1.848753	5.605707
1.134596	1.16698	1.123356	1.085076	1.02458	1.168786	0.981374	1.21469	1.151707
6.142938	6.652826	6.333477	6.462182	5.815851	6.228115	5.511282	6.131795	6.760706
6.638153	6.6552	6.672471	6.195756	6.846548	6.336127	7.203156	7.093594	7.127003
1.393828	1.467967	1.51885	1.603084	1.674488	1.641113	1.874316	1.586429	1.499707
1.337234	0.59607	1.578132	0.886413	0.540946	1.077905	0.654819	0.90493	0.794191
6.851918	9.47597	7.992808	4.548804	8.156868	6.511064	8.773376	5.021246	7.028532
2.706059	2.152281	2.466673	2.987235	1.993738	2.19722	2.316475	2.07598	1.726205
4.282772	4.101486	4.436791	5.090713	4.400131	4.788069	5.087171	4.976012	4.572847

6.158354	5.577765	6.276652	6.690772	5.973159	6.029756	5.530734	7.881203	5.912977
3.706738	3.73364	4.08658	4.519442	2.70039	4.133924	2.806101	4.278157	3.453678
4.636075	5.277484	4.751719	4.044834	4.695699	4.58403	4.974263	4.43878	5.075911
1.580466	1.695088	1.845675	1.880963	1.605378	1.066309	1.71312	2.281861	1.376557
8.05659	7.377549	7.854251	8.638628	7.776383	8.411392	7.517011	8.364999	8.070934
5.846321	5.516768	5.178621	5.874983	6.258955	5.985039	6.1459	6.105635	5.151579
6.837278	5.04472	7.992736	3.102275	4.066123	6.875407	5.113036	3.97962	6.608568
4.064802	4.673065	4.728043	5.084365	5.470031	4.917603	5.171179	5.956721	4.794871
4.316812	4.302397	4.264865	3.402114	4.273126	4.723269	3.700181	2.807609	4.086881
0.657249	0.418923	0.427213	0.880413	0.657023	0.712403	1.02681	0.486059	1.063826
6.712504	6.05867	6.509619	6.325198	6.691003	6.036635	6.078416	6.050994	6.149016
2.519794	2.068046	2.373985	2.327687	2.840373	2.322505	2.956949	1.938033	2.788758
7.397564	6.869402	6.843872	7.404043	7.509352	7.371684	7.160023	6.729362	7.045814
4.402575	3.358214	2.623368	4.300348	2.527323	2.006382	1.68587	5.396497	3.172805
1.974244	3.508231	1.568312	2.100828	2.856328	1.938898	3.277226	3.328672	1.777541
4.553824	5.856307	5.123916	4.795522	7.383427	0.898015	6.625536	10.32571	3.769326
1.481786	1.174547	1.765073	1.543906	0.970264	2.001642	0.977277	1.419299	1.186544
5.094924	6.095728	6.109261	5.179964	5.726332	5.92374	5.212203	6.378948	6.140175
1.072872	0.711847	0.807511	3.039944	0.954826	2.558921	1.604496	1.022888	0.637612
5.370901	5.84377	5.16226	5.566758	5.412806	4.926763	5.787751	5.329972	5.585636
0.540838	0.680029	0.600459	0.749082	0.777798	0.705412	0.485958	0.726574	0.407564
0.889856	0.809166	0.832538	0.77022	1.083527	0.872642	0.910057	1.573027	0.768624
5.146931	4.396774	4.657892	5.591425	4.193268	5.440665	4.481693	4.626932	5.157115
4.030828	3.22387	3.572883	3.182777	3.412325	3.484536	2.880826	3.405337	3.165125
5.675849	5.791868	5.618827	6.222046	6.082724	6.035693	6.226486	6.393299	5.908441
2.503916	2.494564	2.343202	2.858732	2.571059	2.722625	2.691541	3.352188	2.122155
5.274663	6.442037	6.186479	5.151729	5.245467	5.290401	5.52346	5.483793	5.709284
5.287684	5.204018	4.905453	6.225482	5.413573	5.543362	6.6861	5.678521	5.273604
3.539378	5.079308	5.442944	4.310503	3.786248	4.463168	4.390342	4.441984	4.343193
5.308852	4.573285	6.682092	6.104887	3.930522	5.871728	3.620104	6.175095	6.171926
2.473266	5.114137	2.682574	3.67407	3.458126	2.578671	4.030159	2.117062	3.531148
1.3171	1.35786	1.103446	1.618075	1.284634	1.500384	1.458064	1.930146	1.492299
4.024884	3.729922	3.141063	3.681736	3.098057	3.366715	3.247562	3.203912	2.640636
5.715129	6.000899	5.671032	5.699785	5.6576	5.229246	6.042454	5.871736	5.470096
5.466561	6.057638	6.970975	5.152268	5.1878	5.93402	5.499573	6.35756	5.96644
6.112338	4.591931	5.203383	6.89006	5.926042	6.528482	5.349049	6.129619	5.364895
0.825806	1.101869	1.070718	0.585228	0.446	1.34056	0.937473	0.819927	1.109626
4.279616	4.388012	5.103767	5.092947	3.49836	5.251383	2.827347	4.391591	3.939516
7.369323	6.427044	7.779703	8.456398	7.59545	8.390725	7.365189	8.040339	7.803927
6.297964	6.452101	7.399518	5.470066	6.647341	6.678069	6.352668	6.236502	7.413235
3.276869	3.45395	3.447742	4.493645	3.182493	3.583484	3.135618	4.182433	1.317543
1.673171	1.278915	1.480045	2.272669	1.85169	1.281622	1.925115	1.972197	1.677002
3.496412	3.074225	4.468596	3.663243	2.700446	4.258478	1.986111	1.959287	2.856452
4.652738	4.262054	4.400367	4.305305	3.947156	4.472827	3.825566	2.834358	4.945811
6.01767	6.758909	5.946441	5.66603	6.630425	6.392971	6.475684	6.447169	5.698328
5.59154	5.335855	6.376084	5.766059	5.228863	6.777812	5.013772	6.094965	7.276561
2.152719	2.682996	1.591178	1.432562	1.136718	1.383218	0.771479	1.034801	1.348749
6.809595	7.649619	8.631421	7.406826	7.54766	7.728443	7.70729	8.228042	7.280436
5.821329	6.199862	6.154291	5.34991	6.177154	6.037846	6.058921	6.201671	5.827626
2.464198	2.877941	2.428814	2.233655	3.13494	2.148749	3.368823	2.481517	5.42059
6.711441	7.371845	6.980754	6.756348	6.96484	7.242208	7.268389	7.955355	7.084972
3.489355	2.482453	2.24187	3.52091	2.723716	3.067983	4.722262	1.385087	3.257293
7.115495	7.105992	7.084348	6.201485	7.042807	6.886342	6.001069	8.443755	6.849088
3.360446	3.351583	3.389432	4.36491	3.923641	3.926462	4.221649	3.747924	4.120497
0.875596	0.817523	0.991969	1.089024	0.898799	1.189714	1.115719	1.193111	0.828543
6.622967	7.182027	6.171651	5.930342	6.422871	6.608673	6.678049	7.04474	6.899763
8.173764	8.173764	8.030683	7.626854	8.184928	8.184928	8.06188	8.458263	8.173764
3.971945	3.635491	3.878382	3.740595	3.926981	4.067259	3.427148	3.915863	4.086187

3.297092	2.378148	2.359481	4.276441	3.841324	2.913451	3.39768	1.24566	3.125038
1.956085	0.694569	1.111383	0.745948	0.706924	0.808123	0.735814	0.836345	3.85238
6.515558	6.282478	5.408202	5.902611	5.984446	5.908099	5.724731	5.739364	5.915146
4.376685	5.050151	5.707454	5.027034	4.824913	5.501949	5.095483	5.93679	5.190891
4.476274	3.687717	3.476215	3.402881	3.947895	4.150471	4.842693	3.875928	3.747038
3.616496	3.721678	3.718428	3.679171	3.626221	3.903493	4.389555	4.662542	3.715962
5.766283	2.2639	6.821067	2.317362	2.615514	3.81324	1.807136	1.893639	5.411305
6.574401	6.817378	6.827331	6.29578	6.015796	6.864383	5.958856	6.807042	6.326945
1.359222	1.032571	0.910758	1.302612	1.152281	1.349118	0.949494	1.413325	1.092777
7.306664	7.012985	6.830986	7.310351	6.928315	7.28561	7.174877	6.427802	6.511181
6.975314	6.980411	7.67614	8.102513	6.614614	7.667431	6.57281	5.825749	7.099469
9.741966	2.890631	8.3932	8.313994	8.926098	3.557005	2.765438	3.447746	10.13372
4.525703	4.684887	4.540666	5.207115	5.139799	5.280891	4.608813	6.165144	5.56156
1.018897	1.130604	0.779128	1.195303	0.893244	0.976614	0.66635	1.606178	0.986627
2.334756	2.230185	2.325638	2.42585	2.428011	2.573646	2.689808	1.966445	2.481258
5.112331	5.256349	4.550832	4.232836	4.981519	4.794595	4.658421	4.631365	4.636415
0.622134	0.620092	0.982804	0.391387	0.93444	0.422206	1.631531	1.201948	1.10902
4.704751	4.55198	5.073697	5.636681	5.190405	5.577284	4.87929	5.166849	5.225062
4.174722	4.084337	4.602992	3.987989	4.196708	4.340425	4.931613	4.372987	4.424364
5.251896	4.631381	4.282243	4.110155	5.180358	4.347857	4.654672	2.648243	4.248085
6.076541	6.029437	6.505105	6.746989	6.22341	6.706918	6.784646	7.748018	6.524091
3.710641	1.887926	2.690763	3.896515	4.569984	3.764198	3.576916	2.638143	3.503976
1.138047	0.906381	0.916914	0.389898	0.735953	1.101341	0.438077	1.139349	0.466992
1.202744	3.081894	1.471967	5.273564	5.645365	3.199727	5.041476	1.413265	0.852955
6.700166	6.832113	8.282422	6.650051	6.479159	6.926144	6.637176	7.815217	7.199043
0.814487	0.648044	0.720687	0.805269	0.824669	0.588728	0.880366	0.825123	0.899583
6.29709	6.823517	6.526975	5.698717	6.164637	6.143001	6.61844	6.644026	6.617523
5.114591	5.112145	5.666664	4.449723	5.406575	4.905899	4.653067	5.605363	5.478501
9.969934	11.18305	10.8833	8.221004	9.901398	10.0558	9.758347	6.201121	12.09959
0.612165	0.527204	0.606561	0.649542	0.592311	0.589207	0.653022	0.652447	0.498243
5.547232	5.796739	6.081403	6.459103	5.927023	6.022069	6.099078	6.876207	6.431044
1.873917	3.326453	2.070966	1.567211	2.284701	2.269014	2.200816	3.480784	2.094888
4.878127	8.038036	5.668342	4.090392	6.37431	3.065226	5.981495	2.962994	3.47993
5.97022	5.862864	5.403886	5.43281	6.23932	5.920169	6.109637	5.982715	5.536654
5.187023	4.754612	5.166079	6.092337	4.09592	5.862976	4.210681	4.612578	5.158169
5.820791	5.777828	5.983679	6.429846	5.641999	5.796782	5.796481	6.268742	5.890911
7.682754	5.913948	7.64699	7.352763	6.065972	7.296414	4.52641	4.529849	8.320747
5.047321	4.838952	4.918078	4.224222	3.713394	4.242228	3.95185	5.849202	4.365378
1.195422	1.602163	1.373396	1.279266	1.672582	1.343569	2.535239	1.341253	1.373003
12.29093	2.566118	2.758433	2.417324	4.071488	4.988593	3.44495	2.697587	9.233101
2.60137	1.433462	2.160812	3.140173	1.896565	2.888249	1.932837	2.581245	2.588539
3.206157	3.214734	2.539676	3.565808	3.850625	2.255459	2.774237	2.002342	3.072529
4.805023	4.670611	5.057767	4.840389	4.722663	4.627207	4.114688	4.087376	4.10624
3.718969	4.666177	3.949065	3.782679	3.46894	3.783871	3.839057	4.664245	4.254355
4.371879	4.867422	5.425319	4.884025	4.064657	4.888196	4.278317	5.465601	5.623008
5.902359	5.244144	5.286441	7.487318	6.182308	6.674051	6.940805	6.752605	6.506479
4.271271	5.54166	5.043175	5.291091	5.385973	5.14819	5.946454	5.71731	5.239001
5.593828	5.514715	4.686335	4.888559	5.683609	4.395312	5.391733	5.910128	4.60415
2.673336	0.545097	2.753257	1.690014	2.253337	2.621666	2.845258	2.199884	1.721958
4.625449	5.906822	4.818972	5.093631	4.46906	5.02395	5.000784	4.992043	4.759919
6.103441	5.631662	6.327503	6.194508	5.561835	6.270201	5.28022	5.96647	6.121732
6.21982	6.038488	5.943671	6.201125	6.431245	6.472504	6.615213	5.842988	5.922067
2.903883	3.653019	3.6172	3.12058	3.637832	3.013528	2.85531	3.509693	3.886753
3.181009	2.995864	3.424129	5.035251	2.864734	4.322085	3.312013	4.062999	4.195928
2.436972	2.339283	3.320054	3.808588	2.158014	4.650395	1.955332	3.840926	3.29294
1.067792	1.855251	1.147455	0.789965	1.226828	0.781663	1.524532	0.731065	0.982962
4.077654	3.519383	3.950231	3.633102	4.077206	4.340235	4.306622	3.519383	3.869042
6.288329	5.610083	5.136617	8.12341	6.421317	6.343881	5.742106	5.47997	5.735502

4.286615	4.28251	4.06682	4.03887	3.533337	4.185717	4.037078	4.282051	4.461911
2.808031	3.837784	4.503052	2.785853	3.556918	2.854134	2.752338	7.581361	3.551341
5.335434	6.335636	4.722056	6.552085	6.935915	6.208957	7.266836	7.358011	6.637172
5.711294	6.02552	5.46418	6.359267	6.58118	5.61982	6.736885	5.984242	5.701572
5.351064	3.803791	4.376955	5.991954	5.141973	5.613519	5.394767	6.089492	5.650131
5.965507	7.167993	6.407997	5.662841	6.21475	5.626148	6.273923	4.081198	5.548263
3.649017	3.092549	2.997666	3.734136	3.588543	3.55373	3.585814	3.962114	3.76282
1.503815	3.339464	2.715006	2.485372	2.401687	2.21147	2.162024	4.400892	3.299101
3.435454	2.290679	2.056897	2.814337	3.366131	2.967411	3.285151	2.436909	2.537815
8.028941	7.510134	8.009066	7.593756	7.431793	7.721405	6.841298	6.990162	7.638276
5.622208	5.787675	5.719806	4.902267	5.515249	5.424085	5.258653	6.084336	6.055478
3.936087	3.713105	3.744722	4.490366	4.074512	4.211368	4.126851	3.678972	4.001203
6.215558	5.766598	6.160186	5.8624	5.837537	6.057483	5.459847	4.971451	5.790172
6.40338	7.719088	7.75062	7.001183	6.927943	6.879883	6.908568	7.78254	7.301876
4.073076	4.203599	2.856162	3.377457	4.450258	3.68594	4.982176	3.961772	3.583285
0.651097	0.909603	0.384738	1.032391	0.560866	0.681494	0.720982	0.88239	0.802174
1.277231	1.426263	1.128768	1.388727	1.14707	1.373716	1.254855	1.468546	1.505954
4.711573	3.049081	3.128772	3.082684	3.741861	3.667387	3.800464	2.837743	3.693882
6.990081	6.659067	7.072107	6.329632	6.906111	6.750482	6.563858	6.838167	6.966962
2.41505	2.285622	0.990503	1.098571	1.939181	1.004669	2.372757	1.973133	1.294342
3.225916	3.11962	2.592751	2.511672	3.205333	2.851577	2.968019	5.480971	2.719662
5.651808	5.808295	6.137635	5.566913	6.287331	5.984287	5.883565	5.496979	7.38081
5.384895	3.699808	4.763347	2.266812	3.702569	2.399771	3.319877	2.536858	4.90539
4.22795	1.405014	1.541224	1.433778	3.617021	2.868976	2.585624	1.180085	1.427901
6.336135	5.587634	6.416133	7.333348	6.571891	7.047298	6.163499	4.038793	6.193028
1.41356	1.729712	1.062268	1.870287	2.760108	0.899331	2.82545	1.859272	2.182678
1.413228	0.907651	0.760173	2.12795	1.125743	1.835596	1.648822	1.237231	1.120869
3.00534	3.210295	5.300901	2.885641	3.790345	3.255345	3.007134	4.932388	5.426611
4.233588	4.069752	2.768711	4.853941	3.783948	5.12853	4.155869	3.413764	3.724406
2.431708	1.660922	1.66956	1.923137	1.992261	3.674448	2.253	6.757226	3.787822
6.288735	6.792236	6.309997	6.80884	6.482315	6.627678	6.407829	7.143042	6.496538
8.317013	7.128045	8.229424	8.011678	8.199098	7.733889	7.618697	9.558035	8.038357
1.896981	1.557117	2.042868	1.796376	1.231745	1.78289	1.505213	2.404496	1.283485
2.397437	1.86675	1.785487	2.607406	1.833169	2.2275	3.144803	3.419562	1.822836
2.492422	2.841338	2.591116	2.29029	2.872567	2.662825	2.372831	2.411105	2.840404
0.670252	1.142618	0.777866	0.958308	0.715759	0.73243	0.851723	0.648977	1.019958
1.656219	4.263109	2.300792	1.238578	3.665707	0.936477	5.50991	1.052243	1.060743
3.471173	3.044213	2.965552	3.149801	3.414952	3.303264	4.197872	3.564232	3.251702
3.65511	3.329885	3.173389	4.329127	3.284341	3.692174	4.215269	4.34891	3.180875
7.065733	7.870751	7.892549	7.188884	7.402087	7.403113	6.582697	6.974947	7.086686
1.057865	1.012493	1.089944	3.300846	1.093809	2.544325	0.920758	5.720688	0.719969
6.215654	6.397707	5.900946	5.268834	5.883973	5.721851	5.81709	6.419108	5.694804
1.828253	1.527976	4.235008	3.838841	1.96045	2.79821	1.419488	1.900236	0.909766
0.759617	0.748858	0.685273	0.861931	0.654974	0.748585	0.710027	0.781673	1.0488
3.676946	3.669838	3.639398	3.633038	3.625641	3.790876	3.613887	4.090271	3.535075
4.234815	4.313727	4.10753	3.48328	4.424266	4.319058	4.673266	6.886749	4.437941
3.796729	4.895325	4.16331	4.411537	4.054019	4.491511	4.061213	4.726624	5.152719
5.296859	6.381642	4.818972	5.35235	5.845676	4.881989	6.231628	5.898476	5.188183
3.088292	4.739642	3.327817	3.34566	3.952503	2.569065	3.473914	2.964048	2.889243
1.182195	1.377673	1.927524	1.408435	0.706559	2.650221	1.677209	1.417408	0.801595
0.841163	0.760241	1.187553	0.80381	0.904926	0.902712	0.835671	0.655646	0.785805
1.532124	1.636607	1.335796	1.174123	1.154857	1.32152	1.731343	1.672296	2.330081
0.84172	1.624636	1.183902	1.255724	1.29029	1.962543	1.780732	0.760482	1.440563
2.255309	0.976603	1.297381	0.846944	1.844828	1.194512	1.084129	0.698015	0.947794
4.300968	4.448219	4.031451	3.937815	4.19219	4.186089	4.92179	4.724404	3.853685
1.935258	2.060188	2.409974	2.329934	2.775264	2.391396	2.931087	2.646822	1.798344
0.998329	1.022032	1.375214	1.616204	1.6246	1.997798	0.617748	1.950154	1.509563
3.778999	4.131216	4.357526	3.802414	3.503871	3.923577	3.475787	4.039111	3.278312

11.09734	11.0297	10.76354	11.01326	10.86649	10.82066	10.68016	11.69611	10.83694
4.737871	4.044555	4.273777	4.949543	4.64215	4.338338	5.005897	4.271079	3.738337
5.353958	5.446192	5.036915	5.181904	4.79195	4.545636	5.498822	5.109361	4.740428
2.299824	1.673452	2.019581	1.673452	2.303	3.376498	1.851841	4.825308	2.555428
0.801188	0.935947	0.684443	0.991422	0.540681	0.452135	0.91967	0.811142	0.468616
8.757775	8.504101	8.003751	8.681207	8.623645	8.530297	8.946134	8.148529	8.195215
4.10785	3.842738	3.894111	4.499485	4.550044	3.355208	3.896218	3.069291	3.828244
6.724841	5.917193	6.490325	7.485448	6.86362	6.916583	7.365396	6.917779	6.852256
4.814034	5.002176	6.848833	5.318748	5.5004	5.789056	5.565455	5.918947	4.830334
6.719408	6.484328	7.299645	7.284812	6.606683	7.081	6.221588	7.083874	7.080075
0.612506	0.861265	0.687776	0.952401	0.884978	0.610635	0.905182	0.841271	0.988342
6.069653	6.071589	6.078473	6.12058	5.686149	6.13623	5.249153	5.006015	6.696191
0.555043	0.747222	0.689348	0.712652	0.716301	0.490067	0.710228	0.813229	1.0977
1.878321	1.508016	0.916254	4.118136	1.494813	5.50086	0.858667	0.420063	7.858891
3.411945	3.131195	3.14024	5.005396	3.295481	4.27304	4.380319	4.025954	3.671644
7.51342	7.607016	8.311686	7.628832	7.863401	7.626369	7.818756	8.7308	7.609444
5.21777	6.503139	6.286369	6.118287	6.104641	4.897849	6.441931	7.399345	6.688664
0.936038	0.621658	0.85269	1.210252	0.762041	0.720554	0.722051	0.537708	0.750859
6.252116	6.90799	5.951344	4.843897	6.567971	4.438356	7.944356	4.127844	4.874822
1.082454	1.138796	0.662539	1.011924	0.988299	0.700976	0.770812	0.956659	0.859676
3.998199	3.830566	3.910864	3.99344	3.413008	3.897629	3.655189	4.134182	3.971701
4.775995	4.996862	5.756718	4.907562	4.895817	4.860141	4.655627	5.745297	5.552842
4.89319	4.702609	5.044736	5.202746	5.607484	5.098395	6.131596	4.928967	5.048198
4.895268	4.926993	5.15618	4.666012	5.671441	4.942136	4.88182	6.172549	5.472636
5.62921	5.956043	5.913385	5.553826	5.539288	6.373568	5.435437	3.95993	6.256639
4.659018	4.541544	4.725283	4.890077	4.766544	4.977299	5.426677	4.711659	4.702805
1.264127	1.399649	1.108013	0.93228	1.008486	0.894372	1.201706	1.314593	0.991337
1.330114	1.590757	0.864936	1.475521	1.26966	1.48378	1.377948	1.237129	1.479283
4.972762	5.232881	5.099005	4.196641	5.129391	5.273683	4.398108	5.22536	5.065861
1.717128	1.355203	1.460612	1.125504	1.713797	1.565665	1.762874	1.547619	1.845956
5.536427	5.396409	5.241251	5.106451	5.314825	5.701544	4.722174	5.47028	5.364544
1.462328	0.432621	4.055659	5.548117	1.736705	4.883289	0.703703	1.53519	3.302188
3.204265	3.829254	3.21437	3.139285	3.103376	3.609201	2.746488	3.380009	3.283545
5.202462	5.541409	4.815819	5.093961	5.009853	5.07981	5.202996	4.964275	4.936128
5.748624	5.914515	5.860713	6.029133	6.118874	5.993613	6.641498	6.547804	6.492296
8.030582	6.208641	7.801461	7.575096	7.687103	8.049963	7.387373	7.436224	7.35096
4.270255	4.250415	5.116088	4.288698	5.123894	3.875103	4.450621	3.173298	4.277361
4.541072	3.686599	4.349998	4.09427	4.2614	4.566469	3.938853	6.779263	4.285563
8.310074	3.251597	5.207147	5.381504	2.795331	5.378259	1.959196	5.138874	7.173259
7.200471	4.798095	5.775452	5.734034	5.989363	5.513864	5.044975	3.839122	6.656358
5.984014	5.940015	5.453115	6.041544	6.036238	5.756258	5.926244	5.988132	5.727295
7.685434	6.580181	6.710751	6.279348	6.68299	7.01714	7.450593	6.382395	6.414254
4.841367	4.889665	4.704885	4.685706	4.88768	5.456088	4.706844	5.778569	5.225236
0.578483	0.610659	0.467548	0.517396	0.638553	0.552645	0.649864	0.696358	0.604487
2.512385	2.596566	2.474397	2.473577	2.520797	2.37702	1.455269	3.210558	2.764749
7.115605	7.113996	7.896281	7.467863	7.584141	7.628676	6.891062	7.150907	7.403996
5.860628	4.822038	4.594154	5.637692	5.911296	5.707168	5.919045	5.145056	5.038423
1.75319	2.477064	2.104759	1.7173	1.974423	1.694329	2.032416	1.703318	2.545787
6.619229	6.289346	6.786781	6.50702	5.920576	7.508608	6.444033	6.686057	7.473985
3.150484	2.844625	3.778384	5.782915	2.32374	5.016349	1.389196	4.099998	3.571665
0.625711	0.576365	0.744866	0.55095	0.664343	0.643916	0.67724	0.624876	0.804398
3.968292	3.505362	3.997452	4.548844	3.258099	4.016376	3.177237	2.493455	3.244053
3.026611	3.185696	3.303881	4.286018	3.614136	3.619532	2.659914	2.681385	5.351822
8.180222	6.790247	7.325817	7.665221	6.474315	7.220407	6.271035	7.942637	7.930855
5.822688	4.801726	5.457355	6.148032	5.893193	6.094385	5.049699	5.126915	5.727824
2.570146	3.424025	2.336167	2.402956	3.158126	3.202878	2.666018	0.417421	2.583653
3.451406	4.260317	3.7445	2.793541	4.031285	3.679009	4.519309	4.628302	3.623109
4.999402	5.505854	5.556387	5.589316	5.439771	5.386495	6.042816	5.494962	5.687486

5.821394	5.641574	5.012904	6.235165	5.85939	5.658975	5.790188	5.568407	5.523986
3.253408	3.115409	3.801954	4.039512	3.486776	2.907523	2.680945	3.236882	3.500982
6.897727	7.394461	7.288981	6.994371	7.380424	6.553543	8.157273	8.155479	7.253687
0.981426	0.881488	0.757732	0.656582	0.825966	0.867197	0.674411	0.777907	0.715961
0.497914	0.607286	0.634093	0.436748	0.690258	0.828433	0.809426	0.746769	0.617899
6.517783	6.352792	5.668931	6.350721	6.666315	6.184484	6.896396	5.047246	5.946439
6.772745	6.445962	6.585712	6.723792	6.997083	6.899314	7.060762	6.544712	6.855087
5.607731	7.484467	6.644178	5.335171	5.877263	5.798549	6.315161	6.469992	6.568738
2.386748	2.596427	2.492055	4.197877	3.286078	2.460073	2.681228	2.47169	2.573109
1.176018	1.313871	1.055758	1.153608	1.345	1.215986	1.254692	1.155686	1.323563
2.168146	1.793986	3.178407	0.493618	1.402731	0.709987	1.359959	0.458848	2.303815
3.682193	3.993335	4.019512	2.778545	2.860225	4.05741	3.932108	4.028463	3.4861
6.649523	6.954154	6.699152	6.294666	6.706133	6.176012	6.863837	7.33142	6.629823
5.298766	5.859791	6.30681	5.158413	5.121707	5.292412	5.310416	5.242136	6.572043
6.889805	7.316139	7.176227	7.07132	7.311235	6.945365	6.672868	7.741356	7.304087
6.482864	7.266172	6.526169	5.093908	6.236981	6.36315	6.288746	5.997677	6.469586
5.838918	5.535641	5.884972	6.107413	6.378636	6.442208	6.239443	6.72916	6.475822
6.416488	6.592216	5.859628	6.20518	6.57041	6.833844	6.578272	7.006102	6.785453
4.112524	6.121646	5.832271	3.366005	3.66878	6.273297	2.319276	5.25046	3.224859
6.652997	5.421361	6.270353	6.243324	5.865019	5.67843	5.386463	6.059003	6.555299
2.263746	3.876248	1.822194	1.845248	2.627609	2.16314	3.870462	0.934545	1.31641
5.533593	5.355566	5.164999	5.06608	5.487059	4.856615	5.544488	5.302776	5.605663
0.782946	1.029171	0.778561	0.963426	0.835519	0.831745	0.873091	0.87972	0.70885
4.562528	4.664306	4.05551	4.410568	5.116446	4.234132	4.35377	4.173342	4.245593
0.794555	0.605968	0.577154	0.620251	0.761461	0.792523	0.774468	0.6914	0.675796
2.550841	3.400167	2.743442	1.784932	2.855623	1.459256	3.032372	2.159127	3.010959
0.751326	0.610195	0.851397	0.721365	0.659594	0.616781	0.609567	0.562156	0.754578
3.737185	4.35981	3.873003	3.621474	4.837491	3.696246	4.450093	4.804387	2.866444
3.346424	3.022114	2.821027	3.961367	4.012772	3.756289	4.659349	3.84835	3.963895
2.384638	3.781672	4.959938	4.613398	2.299257	3.223519	2.450664	5.681745	2.053692
5.173462	5.558348	4.725462	5.601612	5.764986	5.417373	5.789557	5.909355	5.481569
4.013311	2.888314	2.565913	2.734019	3.911987	2.820058	3.245248	2.944131	2.932236
1.387028	1.467654	1.100598	1.13958	1.498514	0.79916	1.054734	1.080733	0.908979
6.71391	7.185957	7.882893	6.179694	7.762966	6.081502	7.093873	7.589068	7.304769
4.124843	5.239216	2.625739	3.991626	2.99885	3.820957	2.63763	1.335226	3.026091
8.180363	8.444535	7.475981	6.892537	8.484096	8.104357	9.185931	8.37701	7.946374
0.661176	0.582266	0.671882	0.668404	0.725187	0.650836	0.662845	0.598861	0.662578
1.354409	1.374388	1.327357	1.447704	1.373	1.475841	1.739738	1.498606	1.543594
1.061363	0.94108	0.928268	0.899514	0.895263	1.513764	0.64231	0.779643	0.487627
2.923031	2.8478	2.535365	2.196627	2.507515	2.117681	2.482055	3.211509	2.40788
0.553629	0.875608	0.640553	0.689819	0.732602	0.668958	1.097339	0.971011	0.734885
3.490616	3.862673	4.656724	4.02717	4.548256	2.433687	4.827295	1.280742	5.094164
1.302141	2.41709	1.178855	2.427976	1.154393	1.350598	1.404826	0.808601	0.89322
0.489966	0.777367	0.515762	0.4579	0.618604	0.483549	0.780758	0.562293	0.590104
4.295863	3.812428	4.372377	3.259623	4.295863	4.589549	3.623615	4.219169	5.156775
6.324955	5.852296	6.037113	6.576321	4.406158	6.266391	4.652069	5.362407	5.53702
3.027271	2.757472	3.1976	2.972428	2.456187	2.836824	2.882648	2.885705	2.432808
4.67857	4.792724	4.676373	5.058607	4.297726	5.036699	4.352325	4.775826	4.794956
5.504346	5.806014	4.997322	6.351255	5.204884	5.155508	4.774878	5.067824	3.751664
1.766365	1.851127	4.020438	3.045275	1.76672	3.050057	1.350383	3.618758	2.640895
5.585335	4.338238	3.721279	4.017866	5.0005	3.416002	4.676045	1.608818	3.581466
4.051102	1.667652	1.663519	2.733833	2.86788	2.756018	2.48478	1.210107	2.387736
0.996256	1.607069	4.393456	1.533375	1.870722	2.016038	1.624084	0.707683	1.058113
2.165398	2.542505	2.176016	2.285166	3.201522	2.146711	2.444205	1.891517	2.556273
0.888939	0.856997	0.926525	0.870532	1.099067	0.982697	1.161879	1.856342	1.507279
2.017279	4.706454	1.834905	2.309928	2.524634	2.27773	1.282593	2.585088	2.39589
6.48634	6.071769	6.069929	6.44913	6.149253	6.354803	5.636267	5.915604	6.186595
1.719341	1.815203	1.855597	1.613914	1.078817	1.370643	1.37138	1.91896	1.246409

4.772109	4.127506	4.642153	5.085981	4.078976	4.737125	3.884884	4.336574	4.433193
0.824214	0.666767	0.692868	0.564075	0.721288	0.517238	0.778329	0.677314	0.631491
3.027219	3.563332	1.394435	1.899728	2.596219	1.691729	2.828984	1.839557	2.012507
5.2715	5.300284	5.65264	5.479148	4.617678	5.955439	4.453437	5.416644	5.54118
1.154443	1.265164	1.287039	1.39286	1.18723	1.199382	1.223831	1.090733	1.190872
0.732572	1.025714	0.780302	0.812835	0.834399	0.836938	0.952067	0.825556	0.501148
3.441853	6.951834	3.657601	3.914178	5.697845	1.851487	5.726573	5.333847	1.954361
5.309014	4.74154	3.809748	5.560581	5.201485	4.537106	4.62175	5.040037	4.425095
4.400304	4.367285	4.659736	4.338336	3.60941	4.14483	4.00196	4.623113	3.767225
1.277224	0.94387	0.773493	0.625379	1.000297	1.116743	0.804173	0.80999	0.85412
4.149005	3.158226	5.320645	3.440123	3.121973	4.918767	3.153332	2.739692	5.788077
3.224278	3.484322	3.926885	2.61323	3.250377	3.969897	2.955462	5.386343	2.535437
7.438891	7.448457	7.598062	7.077015	7.002351	7.078752	6.950066	7.787518	6.828241
0.606415	0.629004	0.950843	0.738739	0.79577	0.994225	0.646663	0.597246	0.585758
5.754719	5.337898	5.101328	5.521594	5.358492	5.595119	5.575346	5.537278	5.80943
4.796659	4.539978	4.241959	3.705563	4.200573	3.975263	4.262845	4.872296	4.084941
3.509585	3.31526	3.147327	4.21393	3.986119	4.768596	4.384689	2.341889	2.966593
0.943064	1.589769	1.133117	1.279138	0.962118	2.282749	0.431223	1.520326	1.872231
3.657763	3.769609	3.44461	3.730786	3.976437	3.922751	4.631877	3.800532	3.158018
1.62437	1.474724	2.081579	1.301151	1.164757	1.406819	1.600321	2.630328	1.240457
5.404619	4.310987	4.65552	4.444754	4.141417	4.678022	4.067659	6.226759	5.018795
4.320811	4.305223	4.141	2.444497	4.405341	4.986972	3.967178	2.846055	4.424248
4.970845	4.616005	5.621703	3.750526	4.917141	4.984084	5.044089	3.18707	6.46198
4.731932	4.412976	4.193773	4.86	4.881958	5.176839	5.239936	4.950499	4.670507
3.69047	3.517196	4.060521	2.64762	3.849391	3.245308	4.030183	6.14846	5.129816
4.799666	4.519943	4.342441	4.145218	4.807303	4.609139	4.473216	5.063382	4.685892
2.502062	2.905017	2.410405	2.445434	2.26217	2.590178	2.408372	2.201596	2.375683
6.595416	6.286087	6.146629	6.729713	6.456478	6.551254	7.826168	6.675738	6.337816
1.150774	5.116274	2.141862	1.559777	3.424151	1.168008	5.548664	0.867419	1.319839
5.135387	5.461248	5.301407	5.49093	5.288517	5.138498	5.145297	4.949841	5.733452
5.279053	5.099302	4.433542	3.884494	5.04777	4.425435	5.618642	5.424348	4.916448
3.899692	2.909303	3.243702	4.73426	3.857308	4.574456	3.835805	3.366167	4.191599
5.703903	4.847601	5.461527	5.786535	6.28495	5.963461	6.403469	4.22396	4.556902
3.917084	4.545482	4.47794	3.866299	4.349506	4.035556	4.683766	5.124719	4.388394
4.59005	4.630342	5.647132	3.863238	4.328221	4.687887	5.463435	7.381927	5.937155
1.092908	0.863036	0.897958	0.858791	1.992236	1.006437	1.046794	0.745277	0.607049
4.755413	4.849713	4.611436	4.149838	4.744948	4.318521	4.995504	4.926069	4.607025
1.115932	2.267108	1.009828	1.539194	1.403054	1.537398	2.958604	1.991661	1.590659
6.38093	6.512248	5.937765	6.561825	6.471223	6.210287	6.854599	6.577678	6.759859
4.080343	4.420723	5.752037	3.399897	5.339138	5.03642	4.907951	4.191642	4.881489
7.767585	5.881537	5.842593	7.201176	6.444832	6.25806	6.839482	5.226228	7.197345
5.274714	5.914601	6.055114	5.663203	5.135364	5.678989	5.994908	5.711049	6.195337
4.371407	4.180547	4.272714	4.467735	4.28304	4.747991	4.88448	4.902622	4.265454
4.85547	4.353738	4.215384	4.901857	5.09592	5.01115	5.833747	4.325608	4.634635
3.870416	3.955574	3.300875	3.650029	4.112418	3.526387	4.178779	3.841815	3.120872
5.471518	5.329852	5.057806	5.413047	4.564034	5.244629	4.505771	5.84255	5.783415
0.945899	1.118246	0.625142	0.596456	1.877847	0.454577	0.127429	0.058415	1.011864
5.173649	3.483176	4.473128	5.48257	4.046377	4.425095	4.217092	2.644963	4.828179
0.917995	0.956525	0.838727	0.935439	1.029312	0.984671	0.871597	0.945503	0.917076
4.226664	1.131969	1.289718	1.849278	1.710236	2.175973	1.159724	0.455059	2.247883
5.685217	6.466804	5.41472	5.785398	5.584914	5.616963	5.451299	6.915788	6.272859
3.895615	3.62301	4.10478	5.126145	4.07914	4.409755	5.318631	4.599932	4.775095
4.942486	4.02707	4.475804	4.421806	4.868968	4.432031	4.52396	3.697025	4.201612
1.067596	0.781149	0.928522	0.88148	1.003796	0.917123	0.984208	1.033728	0.85752
5.121289	5.08129	4.39164	4.336754	5.231498	4.241177	4.244443	4.572276	4.552672
3.257465	3.707118	4.140719	4.787128	3.256009	4.18884	3.849484	5.788343	3.573233
6.067314	7.120602	6.454447	6.462244	6.68737	6.537012	6.707332	6.284625	6.554761
7.076796	5.844891	6.473387	7.946906	7.147771	7.031402	6.903174	5.091953	6.862956

4.619511	4.607338	5.390968	5.044732	4.467898	4.850061	4.734549	5.052289	4.898716
0.644115	0.757864	0.661776	0.727864	0.666441	0.52032	0.884094	0.762531	0.760193
6.644524	6.793477	6.302193	6.543066	6.133766	6.525734	6.278948	6.977814	6.610069
1.740917	3.165404	2.15663	1.54052	2.375676	1.907416	2.90545	1.206724	1.451977
1.506427	1.364437	1.173573	1.17505	1.249532	1.393965	1.615871	1.441318	1.691528
4.506336	3.155713	4.423406	3.890692	4.927997	5.415945	2.973736	1.584234	3.991833
4.894358	4.989991	4.894358	5.329101	5.611083	5.44078	5.720541	5.443036	5.339554
7.722534	7.577668	8.037903	8.012752	8.424061	8.267157	7.400184	7.344323	7.850314
4.642861	4.456235	4.389394	4.844738	3.659521	4.460825	4.769516	4.330325	4.770037
5.298981	6.153923	6.093854	5.729536	5.798785	5.819346	5.951848	6.062376	6.397265
3.514618	3.707325	3.322314	3.984355	3.913035	3.635635	4.134857	2.28794	3.281424
3.834266	9.773367	5.957707	5.85849	6.625102	3.458806	8.864622	4.861311	3.54665
0.971942	1.004445	1.124295	1.056741	1.044345	0.727612	0.738977	0.864009	0.787015
0.653041	0.628183	0.665214	0.678795	0.680066	0.820184	0.772383	0.635997	0.55612
1.04577	1.096153	1.012757	1.135406	0.944974	1.203696	0.876225	1.067127	0.794597
8.427812	7.680572	8.25239	7.29943	7.799591	7.657975	7.237131	8.051644	7.912709
1.578525	1.946265	1.828034	2.335732	1.788689	1.888053	1.600261	1.512765	2.232859
1.268653	1.492243	1.472217	1.409248	1.418241	1.460488	1.10745	1.862757	1.553396
5.966672	5.998232	5.894496	5.729646	5.820569	5.489451	5.488269	5.956298	6.440136
7.141003	4.484602	5.153098	5.960674	6.428738	6.055088	5.61224	4.099811	5.414707
1.071715	1.329898	1.250585	1.35769	1.068954	0.931517	1.893745	1.536439	1.747525
2.76071	2.942056	3.06167	3.474866	2.858096	3.671774	3.722072	3.590885	3.863076
11.38793	9.551982	11.85269	11.35314	10.20817	10.99879	9.187923	4.441997	11.61618
5.520978	5.261675	5.696197	5.885727	5.17458	5.960544	5.892641	5.66378	6.163849
0.969526	0.795478	1.010963	1.104163	0.922947	0.970929	0.801722	0.980784	0.842732
6.773753	6.271763	6.30201	7.176692	7.092191	6.804198	7.034265	6.280954	6.573495
5.37204	3.42303	2.961101	3.195694	6.511881	4.03167	6.020099	2.521147	3.478255
0.773264	0.932727	0.705161	0.833312	0.771604	0.898927	0.794119	0.716049	0.718887
12.38011	11.5108	12.05779	11.23422	11.89115	12.18683	11.7716	11.36054	12.27637
4.444722	5.310155	4.932603	4.879699	5.441427	4.520189	5.275115	4.616984	4.450276
7.180136	6.349918	5.091066	6.602298	6.215783	6.414984	5.983347	3.643538	6.168655
1.534735	1.304253	2.063021	1.746828	1.806173	2.370968	1.41807	0.963396	1.875019
4.070016	5.666287	4.794962	3.794073	3.592124	4.882447	3.843404	5.250596	5.033532
6.985552	6.266648	5.51808	6.381306	6.416751	6.870904	6.043817	4.840375	6.435725
5.581088	5.436041	5.691219	5.345	5.463044	6.00438	6.308085	5.950607	5.785394
5.830184	5.651654	6.231706	6.046621	5.148008	6.176896	4.428133	6.248911	6.342479
6.773632	5.56358	5.240865	5.848546	5.5131	6.615421	5.839819	6.131314	6.361837
1.880328	1.866471	1.708312	1.411716	1.856265	2.044778	2.190796	2.259407	1.844247
1.050017	1.598456	1.034444	1.114266	1.177198	1.064912	1.316835	0.999389	1.171805
0.611753	0.581024	0.430549	0.687696	0.557286	0.55083	0.856102	0.628599	0.771146
6.234717	6.346808	6.74279	5.832922	5.553282	3.94445	3.578644	2.381255	7.990704
5.331112	5.305473	5.253543	5.663802	5.012003	5.039924	5.201715	5.699862	5.424192
0.796669	1.797189	0.950661	0.617738	0.593598	0.62544	0.975377	0.754848	0.872068
5.969743	5.393617	5.647128	6.443666	5.777581	5.863567	7.432276	7.092571	5.916913
5.010874	4.577755	3.909649	5.158977	4.775622	5.141787	5.151789	5.211792	4.234274
3.413327	2.024123	1.658982	2.527702	1.976415	3.732823	1.851831	2.544284	2.028318
8.228092	7.425498	8.230853	9.04043	7.865576	9.133817	7.908565	7.352943	8.339348
5.364089	5.000985	5.598238	5.713706	5.877286	5.83204	5.739932	5.783785	5.527718
4.787457	3.902994	3.638003	2.862414	4.747485	3.763349	4.817557	2.4485	4.143545
4.312905	5.217405	5.711685	5.181222	4.691423	5.685048	5.108987	5.61578	4.810818
4.512254	3.827147	3.737517	4.201445	4.380217	4.56178	5.216195	4.556326	4.405421
3.706973	4.894706	4.364066	3.452186	4.99385	4.009741	4.556059	4.30633	4.415583
3.378539	2.706531	3.665227	4.65177	2.406547	4.44691	2.237485	2.134013	3.721135
12.18747	11.16324	12.53069	12.18747	12.46083	12.53069	11.54775	12.18747	12.82438
5.014378	4.660086	5.299973	4.849826	4.904069	4.858766	4.67049	5.606033	4.816623
4.329608	4.696536	4.217492	3.675718	4.198161	3.882033	4.319595	4.623531	4.389893
1.454069	1.594433	1.594688	1.270352	1.124811	1.718813	1.012576	0.977538	1.448438
5.519058	6.890477	5.459043	4.654401	5.289523	5.164277	5.317281	5.486231	5.200262

0.638421	0.592853	0.769047	0.579764	0.399009	0.766561	0.641198	0.442148	0.460971
6.326069	5.173498	5.060438	5.254131	5.782653	5.463731	5.763593	5.908382	5.451708
3.16448	2.905999	1.923143	2.449134	2.514833	2.699056	2.211682	1.356282	2.014716
5.122638	5.447694	4.500275	5.177617	5.409625	6.083261	5.7535	6.05586	5.426182
6.649745	7.139011	6.749367	6.597541	6.264701	6.090926	6.143846	6.448367	5.895074
3.784662	2.653311	2.787368	3.496292	2.944726	3.111577	2.624058	2.518608	2.68634
4.469403	4.269573	4.083348	4.135682	4.18413	4.122977	4.327202	4.528931	4.173782
5.334229	5.783054	5.350978	5.107084	5.450255	5.496531	5.346231	5.709385	5.436053
2.551744	1.931361	2.914597	2.657143	2.927772	3.133136	2.808254	3.626526	2.634714
6.217884	6.228126	6.363217	6.031309	5.854894	6.231937	6.632646	6.637723	6.589188
1.146368	1.388119	2.513786	2.874789	1.970411	1.99975	1.587262	1.062238	1.223542
2.199083	2.848861	2.028065	2.775802	2.635901	3.243704	2.311711	1.972119	2.285265
6.807984	5.970667	7.244451	6.746382	6.565362	6.717672	6.691836	6.786471	8.161646
3.192252	6.132545	4.016299	2.72854	5.036597	3.579006	6.169379	5.090636	3.889329
4.459776	4.886268	4.258143	4.716595	4.73723	4.921709	4.85782	5.267356	4.972201
1.778354	0.889257	1.232307	1.507228	1.222948	1.862751	2.034502	1.653616	1.50616
4.029602	5.051085	4.93009	4.12484	4.787753	5.042046	4.216634	6.334598	5.136534
5.353929	5.289002	5.487176	5.232345	4.983993	5.188826	5.280526	5.316268	5.494199
4.451324	4.061033	4.51095	4.486399	3.56493	4.224769	3.361479	3.964687	4.067153
4.564223	4.102271	4.494729	4.980808	4.22778	4.802766	3.313578	2.911517	5.46279
0.891671	0.94822	0.977259	1.001788	0.857461	1.046919	1.007688	0.871726	0.795215
1.225936	1.196088	1.117879	0.398823	1.436637	1.054639	1.313522	1.610279	1.101064
5.514602	5.766482	6.469496	6.199758	5.292836	6.477775	5.500827	6.900816	6.586585
0.815153	1.311046	0.712668	1.002699	0.871445	0.811968	0.903729	1.02938	0.866711
3.095787	6.716879	3.886764	3.28797	6.269201	3.630766	5.753445	3.704581	4.073133
6.098128	6.236189	6.638309	6.53771	5.615371	6.497783	5.457473	6.305991	6.782666
3.288446	3.645714	3.819094	2.838339	3.08584	3.017826	3.311836	3.01281	2.956039
1.984795	1.586175	2.301091	3.203952	1.806194	2.314724	2.077109	2.157228	2.088864
4.215656	4.201425	4.524959	4.378361	4.96581	4.31599	4.260927	4.799723	4.196318
1.955779	1.298592	1.471436	1.495049	1.356064	1.829744	1.438286	4.643731	0.948737
4.714027	4.232525	4.911043	4.139498	4.615004	5.071015	4.845233	4.63838	4.88331
5.274322	4.748845	3.648331	4.171032	5.027564	4.528064	5.197142	6.781788	3.944265
5.109147	5.519151	4.710943	4.874172	4.991283	4.245393	5.508378	3.651764	5.199601
0.716032	0.798953	1.845286	1.372983	0.65702	1.11667	0.793622	2.723175	0.801878
7.093544	7.224281	7.637205	6.896402	7.186423	6.903047	7.143181	7.387327	6.661476
6.987268	7.726641	7.171208	6.891398	6.734147	7.178408	7.04694	8.018788	7.976682
1.012084	0.749885	0.666664	0.801189	0.986667	0.918123	0.812094	0.736374	0.671891
3.008168	3.250773	4.292194	3.511399	3.371507	3.494161	3.010618	4.15628	3.236517
10.98236	10.59639	10.79884	10.539	10.88744	11.15003	10.42321	11.31954	10.7162
4.166549	3.089099	4.576921	3.606418	3.624904	4.139575	5.215485	1.717261	2.670914
6.607792	5.425969	6.595553	7.491924	6.662599	6.401086	6.32047	7.831768	5.575445
5.793066	6.267086	6.109233	6.773553	6.632581	7.065986	6.438172	6.74753	6.505927
6.126492	4.863227	6.968737	5.395505	5.362596	6.823734	4.357405	3.597192	5.237922
6.686492	6.820901	6.343026	5.626846	6.841984	6.020611	6.713204	6.508476	6.42093
3.509383	4.081674	5.162957	2.024335	5.917266	1.813305	4.805033	1.107228	5.087452
5.752391	5.466814	5.607748	5.695586	5.724793	5.437624	6.547605	5.493164	5.310109
5.341889	5.437373	5.627858	5.3447	4.971245	5.681786	4.566156	6.200155	5.72069
0.988609	0.801949	0.715598	0.759235	0.897138	0.597119	0.981135	0.820218	0.837845
2.796855	1.836151	3.253826	3.336535	2.673523	4.922777	1.466368	4.215188	3.656341
7.322905	6.703409	7.276734	7.247964	6.972835	7.274625	6.748852	6.854908	7.215177
3.86054	1.998176	3.949755	3.545095	3.719215	3.402073	3.617417	4.611226	3.302547
6.028309	5.811704	6.317982	5.745898	5.371803	5.521239	5.618124	5.860732	5.724853
5.989231	3.572693	2.994711	2.675199	3.776348	3.791209	3.59545	5.84399	5.095649
4.534363	4.303996	4.247191	4.370155	4.161178	5.052312	4.564669	4.943629	3.579281
0.939463	1.292444	0.916191	0.890919	0.97443	0.970445	1.052656	1.390771	0.891915
4.697354	4.408521	4.475258	4.682072	4.177861	4.872726	4.594529	4.713169	4.114067
4.909338	2.483952	3.378138	4.132129	2.952723	3.777969	3.304424	3.979047	3.035232
5.3462	5.68523	5.41976	5.211326	5.766294	5.437316	6.341692	5.975035	5.476751

6.360802	6.917444	6.931641	5.900746	6.679875	6.848262	7.101743	7.357435	6.775305
2.381567	2.491497	2.664081	2.927093	2.685638	2.935652	3.234303	3.445266	2.693101
0.964437	0.958212	0.94525	1.905404	0.783667	1.115158	1.35285	1.213081	0.803662
3.608198	2.518486	3.626375	4.267616	3.518278	3.821298	4.297057	4.659905	3.367486
7.050948	7.277496	6.587425	6.264414	7.497652	7.19875	7.047471	7.003246	7.192839
4.545145	4.48766	4.558781	7.221742	4.764135	5.529084	4.435174	4.618354	5.182361
0.710654	0.722067	0.796359	0.670185	3.22588	0.529793	1.954463	0.673714	0.706807
6.92717	7.580962	7.531472	7.536108	7.987224	7.570449	7.398487	8.921924	8.422242
0.756791	0.730899	0.796023	0.833758	0.792338	0.920115	0.774268	0.948741	0.900498
8.24748	4.872393	5.940061	7.534747	6.878986	7.362159	6.262849	2.994823	6.694241
6.243125	5.317303	6.760888	6.504973	5.296862	6.345952	5.848375	5.990047	6.405885
1.214559	2.09114	1.247989	1.284972	1.381827	1.293615	1.671088	1.76698	0.736852
4.057406	3.726975	3.09722	3.50097	4.123023	4.091146	3.889784	3.453526	3.456576
5.09887	4.789492	3.872992	2.697826	4.744386	3.2929	4.880701	4.021877	3.681827
2.415401	2.871206	2.814509	3.187683	3.025209	2.787456	3.792931	3.295791	2.616095
5.20338	5.972904	5.244146	4.358874	5.565707	5.297196	5.725575	5.520404	5.585305
5.717445	6.019716	5.498498	5.355769	5.284113	5.310857	5.474385	6.101616	5.556531
0.550347	0.660018	0.606909	0.581889	0.672772	0.609103	0.557527	0.658852	0.674
1.911805	1.162389	2.724052	1.684898	3.620331	2.186406	2.742169	3.067131	0.829269
4.353069	3.326212	4.792587	5.003563	4.713265	4.353702	4.67331	5.620023	3.49835
5.000707	4.837768	4.881762	4.895256	4.079795	4.849177	4.413797	5.783853	3.55219
5.896637	5.788413	5.408183	5.699243	5.207951	6.491295	5.565714	5.803012	5.625353
1.09391	1.302117	0.909417	0.858014	0.739454	0.748292	0.679169	0.658629	0.710612
0.843722	1.302979	0.954169	0.934079	1.365785	0.917522	1.045157	2.057842	1.531585
7.029452	5.327168	6.079537	6.073995	6.486506	6.570782	5.014436	4.2483	6.408982
1.290713	1.004507	0.961971	1.242252	1.582245	0.832911	1.610812	1.251698	1.344724
1.16577	0.983742	0.952496	1.377919	0.981276	1.180987	1.204449	1.636098	1.240096
3.853256	4.247927	3.99829	3.880854	4.059241	4.25746	3.600038	4.924473	4.491733
1.315382	1.51455	1.168734	1.469361	1.560817	1.283403	1.64804	1.249358	1.177359
6.486557	7.34083	7.419401	7.770487	7.298052	7.352074	5.948261	8.020358	6.907382
2.236499	4.004215	3.690021	2.798007	3.278533	3.238265	3.483108	1.754753	3.205536
0.774451	0.792656	0.674568	0.744459	0.831195	0.681485	0.628166	0.745927	1.186118
1.181526	1.204692	0.919074	0.905804	0.990358	0.806112	0.87667	1.465614	1.019747
1.13855	1.164605	0.970809	1.254761	0.91662	0.997888	1.419554	1.603921	0.990378
3.458795	3.515645	3.405189	3.418512	3.465604	3.457736	3.144469	4.881252	3.483513
7.345709	7.860888	6.20487	5.737716	6.872234	6.729479	6.522449	8.265717	6.479834
0.922517	0.971243	0.779497	0.826236	0.906948	0.877711	0.955715	1.043146	1.2278
0.555377	0.646348	0.543812	0.51706	0.785652	0.535478	0.686537	0.755491	0.453776
1.10472	0.61217	0.965318	0.955797	0.72778	0.626499	0.957365	1.070509	0.87486
3.009038	4.356013	3.5942	2.380635	2.640269	1.842057	3.061222	2.442733	2.799759
6.425402	6.865323	7.190332	6.46955	6.629596	7.235533	7.19453	7.897189	7.600386
4.332351	4.850527	4.256791	4.907288	4.478539	4.336184	4.596862	5.042221	4.216524
6.693629	7.606949	6.800668	6.315086	7.183022	6.788123	6.869927	7.425907	7.285494
5.175528	4.84816	6.178036	5.171589	4.613111	5.260006	4.656877	5.557914	5.41142
6.383937	6.051622	6.302633	7.075091	5.243584	7.166274	6.52601	6.42096	6.448498
0.746026	0.491864	0.615214	1.02168	0.802026	1.024571	0.812508	0.772715	0.591692
5.109645	5.203393	5.097692	4.351655	4.97763	5.14866	5.556776	5.707182	6.4039
1.645013	2.19864	1.890374	2.065866	1.740558	1.821156	1.886654	2.420041	1.423466
7.695901	7.817869	7.780849	8.413807	7.554052	8.024844	8.059026	7.955489	7.939475
0.801969	0.736255	0.526234	0.573672	0.564435	0.576206	0.542695	0.538312	0.695377
3.766993	3.322824	3.752002	2.742874	3.734106	1.506675	3.231116	0.968798	3.100377
7.190129	5.623427	6.786562	8.176054	7.348294	7.527724	6.620221	7.172887	8.052679
0.921951	1.052461	0.994076	1.960555	1.388288	1.388698	1.157128	1.267537	0.990341
0.704936	0.612916	0.58132	0.796581	0.635326	0.821859	0.595027	0.655151	0.610742
0.96983	1.342279	1.160635	1.410155	1.104151	1.17539	0.960485	1.633991	1.27967
1.949782	1.367336	1.456408	1.517933	1.760246	1.572651	2.241204	2.980549	1.91507
0.742101	0.820381	0.688282	1.577292	0.775599	1.763822	0.83661	0.912084	0.672843
3.036754	3.171851	3.469202	3.186729	3.12681	3.992415	2.844421	2.798565	2.52001

6.749975	6.448104	6.266103	6.719802	6.920909	6.796944	6.495333	4.132454	5.926088
4.003033	4.993112	4.113387	3.990744	4.077502	3.616774	3.663961	4.306243	3.272726
1.115269	1.002778	0.61645	0.888117	0.617895	0.994334	0.929964	2.025162	0.781131
5.238349	5.052069	4.988528	6.023576	4.794438	5.694647	5.536226	5.983257	5.577364
0.592286	0.589638	0.675518	0.645481	0.720525	0.570798	0.557972	0.677916	0.964096
4.206496	5.116405	5.217649	4.767976	4.229077	4.361704	5.456952	4.895161	4.318604
6.135125	6.427707	6.593473	6.795	5.850167	6.845782	5.907907	7.865605	6.443424
3.503708	3.331845	3.507435	3.388778	3.167856	3.596458	2.934358	4.448526	3.541591
4.361726	4.344888	4.528126	4.302948	4.443175	4.817825	5.090967	4.604062	4.341254
0.815875	0.72587	0.909653	0.698418	0.765191	0.970942	0.805115	1.119072	0.789122
8.375414	9.162011	9.200316	8.358122	9.306927	9.320726	9.155767	8.791861	9.123371
7.966886	6.715002	7.603216	8.055281	6.706238	7.722174	6.093664	7.342469	7.213392
5.201313	6.238942	5.631877	6.50352	6.54236	5.451397	8.323734	7.039672	5.314205
3.94692	4.84414	3.942738	4.069077	4.27042	4.255141	4.3835	4.65037	3.981318
5.163385	5.050836	6.067065	4.114705	5.463302	4.131469	4.374828	5.123904	6.160156
0.936795	0.859741	0.660585	0.669046	0.879499	0.847498	0.830285	0.647026	0.948907
4.197836	4.52151	4.095592	4.596874	3.766163	4.130443	4.680403	4.147692	3.851507
1.214055	1.025147	0.845044	0.94769	1.835005	0.75553	1.046487	0.832549	0.984464
4.435162	3.705143	3.428325	4.088393	4.157969	3.692632	4.401866	4.658236	3.992245
1.071649	0.34008	3.20318	1.243822	1.269235	1.103367	1.188057	1.375726	1.305221
3.966417	4.257357	3.664937	3.502987	3.678843	3.748797	3.698454	4.523014	3.666372
6.06975	6.180142	6.138661	6.496432	5.970855	6.460732	5.950315	5.388392	5.114353
1.0563	0.598514	0.452069	0.653624	1.116785	0.587182	0.928034	0.798725	1.478091
6.672589	7.638793	6.723736	6.691469	7.377239	6.841165	7.470282	7.649012	7.269437
10.71746	9.47236	10.77588	11.5277	10.96854	11.33514	10.81823	3.098171	10.07003
5.841792	6.92546	6.908531	4.948698	5.782751	4.313107	5.747204	4.242263	5.072372
5.026139	4.844261	4.730488	5.297331	5.128999	5.413006	5.615294	5.782037	5.838426
1.928741	2.166508	2.036612	1.900917	2.699919	1.549741	2.699919	4.571578	2.985908
0.720871	0.727833	0.690916	0.649481	0.638259	0.630351	0.950001	0.825932	0.732096
3.454792	5.213252	5.382922	3.723558	3.978132	5.350877	4.420662	5.830456	4.73997
2.80573	3.133318	3.112578	2.928284	3.261206	2.529773	3.15312	3.309242	2.034403
1.287632	1.20995	1.0637	0.910151	0.860634	0.755529	0.958797	0.907911	0.953239
3.455002	3.971552	3.19502	2.974906	3.704776	3.218227	3.475411	4.118338	3.798865
5.90982	6.216895	5.615603	4.691148	5.507079	5.885762	5.176494	4.018428	5.089645
1.681358	1.683875	1.702383	1.931517	1.943718	1.921227	1.698394	2.159239	1.944209
5.381595	5.696673	4.698996	5.250549	5.225508	4.793822	5.562958	4.789959	5.130179
5.182514	5.560104	4.687405	4.927425	4.952171	5.070437	4.980792	5.477066	4.800291
1.633034	1.770148	1.305955	0.780687	1.345748	0.909268	1.326462	1.079214	1.283679
1.569905	1.26158	1.265257	1.870378	1.131136	2.357939	1.619579	1.475703	1.795466
1.458564	1.549747	1.141777	1.092976	1.224493	1.266367	1.255538	1.366761	1.261954
2.182165	3.331686	2.813012	3.219032	5.618466	3.992932	3.969732	2.188473	2.260471
9.294926	9.366368	9.479274	8.948639	9.071301	9.189938	9.052223	9.648364	8.933459
5.394088	4.65653	5.832644	5.771041	4.516951	5.325251	4.25333	5.572527	6.011505
7.97611	7.873564	7.635724	7.072343	8.384828	7.533701	7.067723	6.997625	6.986464
6.555038	5.989074	6.186423	6.509314	6.848905	6.326493	7.133739	5.938462	6.259108
1.551356	1.301315	1.019332	1.377875	1.23917	1.829107	1.684062	1.750166	1.33001
3.658383	4.86158	4.38101	4.693477	4.153357	4.187623	2.728545	2.464565	4.200485
4.986248	4.248757	3.169234	4.628739	3.933994	3.48467	4.040991	2.864803	3.755696
6.190777	3.755494	2.817146	4.676601	4.705292	4.163599	4.03629	4.408016	4.610713
0.815491	1.722157	1.887462	0.621412	1.355705	1.769472	1.366796	1.112261	2.940568
1.129607	0.992066	1.191167	0.935277	1.210223	1.303725	1.180515	0.890448	2.223089
1.752744	1.445757	0.809049	1.093035	1.068037	1.837202	2.270018	0.97192	1.32762
6.272421	6.390233	7.207519	7.025848	6.549261	7.283477	6.725609	9.853261	7.470227
8.941049	7.632615	8.198605	7.741213	8.022544	8.609272	7.652456	8.054039	8.377434
5.29581	4.812713	5.687727	3.563278	4.709913	5.874724	5.09068	2.778554	7.851793
7.062312	6.030755	5.938445	6.593044	5.785356	6.412326	6.2392	5.548314	6.177955
2.11086	0.796826	1.224267	1.891051	3.817713	1.210442	3.747906	2.301939	0.691165
8.650145	9.894532	8.141103	9.290691	9.059724	9.375704	9.361802	10.02854	9.582668

4.814325	4.177545	4.15984	4.838033	3.989969	4.494142	3.755458	5.242095	4.522606
3.351768	3.90074	3.694346	3.77874	3.601775	3.523926	3.572696	3.78849	3.801346
2.635538	2.445407	4.469501	2.733675	2.514768	2.942229	2.709698	2.357946	2.741343
2.821789	1.08361	1.947272	2.970493	1.303788	2.108986	1.395258	4.597814	2.275294
4.638677	4.328276	4.683361	4.744902	3.494162	4.532027	3.977238	4.866995	4.514393
2.604431	3.356901	2.551743	2.271131	2.376716	3.257606	3.162114	3.436334	3.228049
4.944806	5.318637	4.93214	5.12937	5.67162	5.373639	4.877074	5.791696	5.437288
3.276265	2.94455	1.849869	1.981987	3.239509	2.352521	3.378775	1.840159	2.356818
6.620706	6.537422	6.220033	6.398548	5.635422	6.665399	6.096425	6.354089	6.336486
1.054389	0.907594	1.651385	0.658673	1.109287	0.961331	1.243219	2.194447	1.364678
7.033566	7.468785	7.453324	6.081124	7.20227	6.779473	7.613881	7.640953	6.50769
3.227694	3.280217	3.138123	3.322089	4.595335	3.332285	4.393708	3.274647	3.071335
6.789132	8.337571	8.930142	9.627664	8.018982	8.632153	9.404268	8.066307	7.193533
6.354007	4.77959	4.43738	5.300017	4.958141	5.584921	4.244107	4.310609	5.29604
1.185313	0.586533	0.879249	0.988012	1.013293	1.078058	1.676258	1.417712	0.984038
2.111344	1.989844	1.88198	1.767912	1.888179	2.034631	1.960987	1.781844	1.7573
8.655216	8.404682	8.712449	7.689798	8.142779	8.149824	8.443291	7.87905	8.673374
4.821983	5.006189	5.351181	5.552455	4.149511	4.59768	4.290769	4.29047	5.039517
0.902715	0.536659	0.872917	0.731474	1.175706	1.379802	0.688012	0.686434	0.841778
4.351673	3.99678	4.756621	4.794451	4.110174	4.919629	3.947684	5.076605	4.276967
4.894487	5.119184	4.305929	6.273724	4.742223	5.800102	5.712814	6.237486	6.038801
1.427015	2.07976	1.357147	2.397491	2.058724	1.628708	1.884728	1.678022	1.435793
4.094649	3.98483	4.057756	3.560567	3.403488	3.812304	3.201756	4.048179	3.423874
1.639288	3.238862	4.86375	2.664853	2.884612	2.567997	2.351475	1.47741	1.99741
1.705776	1.7255	1.684145	0.922517	1.858926	1.624786	1.286272	1.451788	1.555456
1.479694	1.434823	1.182215	1.284984	1.404735	0.867821	1.821039	1.399911	1.474066
7.61658	7.741377	7.830393	6.057517	7.806164	7.58631	7.655751	7.343742	7.95855
0.819537	0.683468	0.944269	0.829742	1.662282	0.920011	0.826583	0.716575	0.676198
7.278761	8.147062	7.195976	6.272203	7.345207	7.136119	7.461142	7.856913	7.738584
4.074599	2.932278	3.388522	4.007092	3.749704	4.287255	3.953378	3.56631	3.803359
3.812266	3.612488	3.042235	3.93787	3.65626	3.837092	3.811559	2.026478	3.443283
5.346443	5.121108	5.578016	5.482954	4.777707	5.238603	4.882014	5.550821	5.431821
5.075127	4.942801	4.907448	4.598994	3.851123	5.399353	3.911232	6.964956	5.103289
0.859559	0.693882	0.828937	0.6232	0.946711	0.819963	0.717213	0.731265	0.6232
0.733347	0.846408	0.673591	0.988544	0.648821	0.833143	0.826785	0.993097	0.792674
2.007019	1.961368	2.215325	1.791584	1.96161	1.930674	2.048655	2.020243	1.779206
2.233412	2.07956	2.636144	2.594022	2.336354	2.320628	1.557278	2.641588	2.197906
3.238498	3.416732	3.34099	2.986913	3.140898	3.331407	2.809925	4.169978	3.355067
3.052039	2.608515	2.887986	2.748423	2.485103	2.850052	1.963766	3.125939	3.340432
11.22495	8.023412	9.149736	8.720916	9.791421	9.937123	9.535312	7.280982	10.26608
7.309174	7.739845	7.649723	6.631275	7.36424	6.696604	7.154249	7.21931	7.074303
7.758262	7.895928	7.005072	8.379066	7.567113	7.39896	7.563765	7.909264	7.80642
1.277279	1.184028	1.841707	1.308087	1.300182	1.267682	1.591488	1.363772	1.487735
4.514901	4.597093	4.12401	4.52083	5.169786	4.704326	5.062219	5.742802	4.986933
4.737527	4.426865	4.533681	3.788471	5.074925	4.380502	4.967466	4.147912	3.108146
7.607963	6.761973	7.38966	7.393113	6.460654	7.191729	6.469551	6.825578	7.124291
5.304277	6.766535	4.51131	4.894529	6.268249	4.668358	6.525164	2.729469	5.093068
8.091101	6.148509	6.215912	6.256952	7.736629	6.699601	6.982498	6.485828	6.636413
3.975374	4.011673	2.570378	2.541173	3.331396	2.639947	4.370874	0.949217	3.934297
1.695774	1.159786	1.009568	1.008838	1.312675	1.369558	1.07049	0.931539	1.240267
0.792715	1.471514	1.653914	3.850649	1.838912	2.750718	1.399419	1.030132	0.889793
0.90334	1.218784	0.958385	0.963584	1.344651	1.430661	1.48878	1.523569	0.540454
3.594026	3.332937	4.20396	3.814919	4.032834	3.685543	4.284851	4.354951	3.46906
1.140941	1.140457	0.926265	0.840223	1.14391	0.836074	1.273347	1.419646	1.177258
7.875583	6.224751	7.391701	7.522754	7.065723	7.776245	6.430702	5.095161	7.82376
6.084136	5.502673	5.743888	6.315553	6.272259	6.057972	6.455209	6.809171	6.281842
1.052796	1.09976	1.083139	1.098221	0.935594	1.047866	0.921809	0.849362	1.331466
4.654037	3.634254	4.363373	4.932404	3.795371	4.306363	3.878832	3.938119	4.164376

6.818424	4.454157	5.770627	6.238778	5.866394	6.645325	4.943896	4.184802	5.811602
5.555049	4.910954	5.520969	5.402619	5.170263	5.124318	4.669017	5.99372	5.63582
2.20579	2.441198	1.933301	2.33325	2.413558	2.897771	3.002008	0.546394	2.007857
5.458428	5.303482	5.461028	5.627247	5.888962	5.788646	5.266401	5.597912	5.62309
3.716624	4.979086	3.326835	3.339924	3.80969	3.539231	3.495379	4.224937	3.547681
7.720406	7.428773	7.113291	8.236952	7.695293	8.53757	9.001882	8.079192	7.406381
3.47657	3.415217	4.397538	4.159504	3.256365	3.711698	2.952895	4.473767	3.852238
0.592	0.868447	0.543951	0.542224	1.695824	0.542224	1.423274	0.625457	0.503456
3.538561	2.4375	2.027552	3.862625	3.239194	3.261738	2.245832	0.190052	2.580475
0.639544	2.112923	0.834676	2.077382	1.962085	0.880255	2.149997	1.137578	0.68272
5.626578	5.176526	5.396529	5.41052	4.349322	5.808249	4.13924	5.683058	5.37252
6.343232	4.93324	5.678638	6.653363	5.049965	6.549937	4.450313	6.815094	5.916174
6.803742	6.725633	5.919514	6.530565	6.914313	6.474072	6.553728	6.815704	5.838534
3.584007	3.805981	3.429197	3.216535	2.546572	3.058427	2.957576	3.277932	3.735279
1.211285	1.163093	1.188284	1.663762	1.547659	1.406294	1.204288	1.069328	1.296418
1.330718	6.811268	1.908392	1.365422	3.211979	1.347903	6.693041	1.812937	1.756929
0.685222	0.812387	3.930871	1.467469	1.872004	2.602944	0.277337	4.421878	0.7879
0.861422	2.289603	1.050715	0.927377	1.126751	0.633713	1.136022	1.1819	1.352303
6.157127	7.039309	6.383021	6.186289	6.523335	6.038131	6.122522	6.789091	6.448412
3.133066	3.850706	4.674755	4.434213	3.572643	5.321661	3.085429	6.308741	5.189062
4.607957	2.97191	3.122134	3.867626	4.171547	3.306401	4.017884	1.799954	2.685826
3.302066	4.505853	3.757097	5.53027	3.519235	5.332633	2.458298	3.108878	3.156828
6.184526	6.68445	5.976687	5.846486	5.958302	6.085497	5.723019	6.409018	6.378073
3.577861	0.841052	0.731987	0.837262	0.972127	0.796042	1.099869	0.71425	1.960735
5.443536	5.226065	5.236015	5.45546	5.502467	5.436137	5.339889	5.644224	5.218555
5.887508	5.329892	5.285329	5.995484	4.858968	5.1169	5.353141	5.160475	4.914067
1.443265	1.559013	0.885697	0.986878	0.967616	0.606769	1.542231	2.241518	0.690107
6.220566	6.86706	5.756027	5.84753	5.716768	6.069114	5.345834	4.631456	5.681639
1.635632	1.550769	1.309859	1.727819	1.572717	1.491959	1.33922	1.931047	1.850349
5.597453	3.971747	4.390657	5.266878	4.209549	4.370536	4.29294	2.021764	4.203567
2.620615	1.511953	2.47424	2.622283	1.590524	3.20121	1.521546	2.929978	3.203068
4.475008	4.140582	3.384244	4.604182	3.351448	4.445016	3.007278	4.253904	3.374717
5.942506	6.053679	5.762134	4.905394	6.049792	5.757502	5.871293	6.143176	5.661439
5.497903	5.53948	5.38552	4.857572	5.577532	5.512373	5.211206	5.618409	5.175352
2.708995	2.926629	2.631447	3.468871	2.651857	2.443082	2.280753	2.21179	2.742957
2.637863	2.166761	2.460448	4.197328	2.296444	3.154749	2.819397	2.402521	3.526943
4.481539	5.208973	4.393133	5.292288	4.171502	4.852665	5.091304	5.277961	4.895936
6.48625	6.222249	5.377705	6.285703	6.724095	6.034521	6.463483	5.356814	5.077727
6.455792	6.211754	6.591774	6.469465	6.110001	6.15454	6.018641	5.131927	6.138232
3.724327	5.688113	4.739418	4.349719	6.274123	4.86657	5.072469	2.419576	3.459119
4.966121	3.112191	2.357186	3.844593	2.886924	4.717845	2.309371	1.761297	2.799465
4.489064	5.318188	4.005318	4.393274	4.820062	4.390561	5.076522	5.31602	4.326679
1.389981	2.269957	1.764147	3.289516	1.818875	4.213259	2.3793	3.333769	3.154471
3.370982	3.160355	3.115801	4.026152	4.218156	3.314194	4.634784	4.103301	3.861263
1.153109	0.974377	0.87424	1.247021	1.145108	0.95891	1.128368	1.379378	1.026368
0.647846	0.645725	0.629199	0.458568	0.70632	0.725322	0.727512	0.657865	0.752802
1.135539	2.038949	1.537848	1.944331	2.663159	0.99664	1.253013	1.2275	1.848531
3.65038	4.306887	3.288863	5.027404	4.038721	3.504011	3.972298	3.721142	3.557568
5.801794	6.000696	5.178145	6.234499	6.272052	5.911865	6.264689	6.010534	5.820111
2.937522	3.68202	4.287684	2.478421	2.988135	2.920019	2.96108	3.65778	3.434978
1.153809	1.49653	1.225608	2.25338	1.694455	0.960304	2.17052	1.248624	1.377597
4.536787	4.750298	4.560139	4.571537	4.63537	4.442489	4.57111	5.341604	4.15352
3.882917	4.646924	4.044024	3.507786	3.617335	3.888194	3.898473	4.714474	4.285931
6.366686	4.758925	5.881174	6.470361	6.219207	6.163585	5.922039	4.722336	6.229084
6.729673	7.407841	7.240924	6.221049	7.102488	7.016449	7.194237	6.981901	7.367417
6.134292	4.387681	5.57329	5.682224	6.595219	6.389468	6.057193	4.901391	5.251409
2.485471	1.500019	1.907729	2.557255	2.06592	1.412962	2.213257	1.644784	1.499273
0.874602	4.300895	0.937914	0.98481	1.120975	2.312889	1.239953	2.741145	0.683319

0.849919	1.89671	0.751457	0.741742	0.575792	0.563558	0.520675	0.384977	0.78697
7.868377	7.447044	6.508594	7.582837	7.530091	7.557084	7.889274	6.912255	7.378905
1.865555	2.42605	3.914993	3.952751	1.953561	3.58163	1.748215	1.130797	4.011135
1.703613	1.161925	1.260215	1.066956	1.065308	0.770122	1.544743	1.783371	1.275681
0.708292	0.603939	0.728511	0.776648	0.66803	0.769998	0.866376	0.531704	1.020921
5.611353	3.887248	5.249765	5.511697	4.334728	5.986464	5.611353	4.81788	6.443123
4.203199	3.507376	3.79933	4.571424	5.231337	3.882272	3.957355	6.72121	4.145537
7.742097	9.022069	8.367503	7.899789	8.468904	8.29022	8.932373	8.862714	8.236037
2.503127	2.449278	2.397415	2.531402	2.357904	2.772862	2.345862	2.736912	2.480729
1.987655	2.287831	2.068925	1.478045	2.426544	2.132083	2.614433	2.194231	2.214049
4.835689	4.540097	4.393365	4.824819	4.014827	4.570084	4.550753	5.403002	4.358011
5.707076	5.475061	5.135325	5.865426	5.559365	5.568273	5.722269	5.644875	5.536997
7.613702	4.375222	4.981567	6.875196	5.506266	5.976712	5.518932	2.498984	5.402751
2.103447	1.173674	0.674207	1.688676	2.097228	1.926907	1.483312	1.323612	1.666912
2.218274	1.663372	1.060263	4.208465	2.808856	2.018939	2.275239	1.691994	1.457623
4.415683	1.211927	2.966708	3.499339	1.489741	3.183169	1.612344	3.919218	3.302659
2.266336	2.222497	1.623194	1.645105	2.551758	1.825086	2.204468	2.744467	1.410796
4.128802	4.239467	4.371244	4.16117	4.115554	4.190828	4.184104	4.863047	4.494921
1.12107	11.16117	11.08927	8.689838	11.11188	0.986008	9.139009	0.20267	1.836875
4.183631	4.135905	4.721718	4.247599	4.566977	3.942817	4.341439	4.693163	4.137237
4.98218	5.122231	4.608133	5.167176	4.829585	5.018637	5.100864	5.758181	5.053587
0.589102	0.630021	0.68965	0.596762	0.566318	0.811767	0.559862	0.580439	0.527218
6.833377	7.838401	7.218641	6.339383	6.699448	7.163401	7.165846	5.769515	7.29317
6.958342	5.28475	4.164112	3.883282	5.222549	4.828556	3.813486	5.603582	2.911822
0.912938	0.927645	0.73831	0.674451	0.860759	0.834924	0.925922	0.790045	0.862197
4.182064	4.573595	4.063947	3.769323	4.436127	3.843025	4.970295	4.748033	4.151648
8.747858	8.536829	8.970331	8.893656	8.653162	8.926628	8.38343	9.352285	8.597282
2.91561	2.197072	1.454338	2.044803	3.374298	2.298586	3.374298	4.23095	1.790329
3.883014	4.529124	4.835456	5.861131	4.982687	4.889031	6.921371	5.389477	3.657287
10.51941	9.086804	9.996482	9.88485	9.515314	9.996482	9.436741	9.678463	10.29343
5.360639	5.255568	6.663238	4.822254	5.52651	5.307668	5.620855	4.974615	5.812992
3.669832	4.881154	6.296817	5.476086	2.944702	5.430091	3.403109	4.634196	6.035385
7.310169	6.524382	5.653577	5.707644	6.81179	5.830096	6.6667	7.279049	5.989319
0.985569	1.098712	1.024036	1.060812	1.101604	1.086308	0.933982	1.191866	0.914157
5.282544	4.271981	4.273857	5.805054	5.565695	5.274647	5.027325	5.104853	4.691114
6.530214	6.751759	6.934988	7.066473	6.627098	7.038907	6.245605	7.003741	6.744853
4.850911	5.205377	4.711795	6.259397	11.04316	2.452763	10.62275	7.604154	4.203097
3.692939	1.666723	0.926416	0.76829	2.330832	0.818107	2.182233	0.813538	2.804831
8.863763	9.391988	8.710712	8.18757	8.681328	8.212912	8.398257	9.033134	8.679714
3.129368	2.614192	3.168623	3.742741	4.106445	3.483583	3.227445	1.741573	3.402352
1.470086	0.675937	1.098712	1.357559	1.139137	1.167653	0.996181	1.619365	0.915246
1.036268	1.294345	0.888136	0.983562	0.856339	1.270596	0.767548	1.147743	1.365376
9.794421	10.29103	9.668041	8.312158	10.24921	9.619609	10.11955	10.4508	10.47388
0.925304	0.631594	0.850153	0.547656	0.67424	0.458427	0.413121	0.976861	1.026726
5.56873	5.69107	5.313065	5.559484	5.192001	5.412073	5.517144	5.722253	5.413331
1.917448	1.791024	1.485994	2.846886	2.552637	2.780947	2.142671	3.352194	1.859155
0.795751	1.201665	0.795548	0.939366	0.862373	1.00314	0.813184	1.251719	0.705726
1.367175	1.256461	1.42696	1.282617	1.369198	1.443781	1.432451	1.482358	1.74243
4.551608	4.54268	4.647362	3.845198	4.943314	4.453928	4.385836	4.960091	4.000939
5.631689	5.847484	5.444218	5.887222	6.323001	5.478097	5.721692	6.740571	5.487478
4.421742	4.69564	4.954109	5.148218	4.704148	4.805027	4.557755	4.89107	5.09829
6.50451	5.239545	6.528822	3.295425	6.409969	6.130195	3.33212	2.780774	7.3448
5.169906	5.941989	6.132234	7.560343	5.351958	6.299553	5.609502	6.018922	5.464927
3.623282	3.421934	3.436144	3.843527	3.579849	3.964276	4.034219	4.104281	3.705335
7.193343	4.575403	7.620147	8.605325	5.188343	8.129367	6.162459	6.400899	7.241744
6.231705	6.105712	6.351537	5.765199	6.426942	6.518743	5.894584	6.568471	6.683678
1.163608	0.762496	1.340287	1.116626	1.054553	0.876198	1.213226	1.159345	0.946968
0.606364	0.724654	0.563335	0.716852	0.561288	0.578326	0.800474	0.618894	1.01562

5.649794	5.689002	5.932799	5.943669	5.902471	5.953161	6.415455	6.697519	6.53433
0.682074	0.819365	0.793895	0.512022	1.701833	0.604596	1.409814	0.683633	0.867739
3.526613	3.626029	4.942581	5.924591	4.337553	5.041096	5.498123	5.439604	4.589557
4.712674	4.649638	4.710437	3.740225	4.288733	4.099474	4.417569	4.285805	3.707221
5.511988	5.090573	5.153479	4.71654	5.5333	5.579389	5.547602	4.663731	4.773818
4.309204	4.809928	4.308339	3.274759	4.157227	4.603305	3.775917	4.826461	4.055389
1.1803	1.863434	1.872273	1.696659	1.373683	0.912571	1.151059	1.748729	1.336041
7.840058	5.932095	7.252362	8.757749	7.123735	7.54845	4.87415	5.159287	7.396996
3.336526	3.057912	3.437095	3.82624	1.981478	3.005594	3.504937	4.580926	2.997072
0.883559	0.924743	0.930765	0.919782	0.825203	1.185075	0.883559	0.899226	1.057862
1.010562	1.088928	0.942477	0.835766	0.883357	0.949454	0.74527	0.764694	1.010755
5.526079	5.65535	7.360071	6.156951	5.179971	5.842071	5.312178	5.939745	5.697137
0.622882	0.698931	0.788201	0.844528	0.621721	0.579952	0.650148	0.644435	0.677371
7.339514	7.326161	7.110333	7.89777	7.193422	7.671972	6.803207	7.107843	8.081129
5.170883	3.30025	4.200301	4.435923	4.441356	4.74975	4.351354	3.97663	4.678511
5.056677	4.721994	3.960805	5.413007	5.733106	5.291916	5.37278	2.905389	3.885137
1.296725	1.1345	1.25558	1.347379	1.306507	1.180038	1.585792	1.84466	1.197458
2.519193	1.522918	2.798073	3.056492	1.832075	2.692596	2.610046	2.609327	2.037341
5.354894	6.361242	6.041755	5.218683	6.150053	6.209233	5.883735	6.946463	6.487076
4.58533	4.621867	4.489507	4.490896	4.73521	4.780903	4.394913	5.381439	4.906201
4.789684	1.71048	1.654191	1.778051	3.241623	2.329645	2.296337	2.050514	2.78003
1.921561	2.207873	3.001668	1.942768	2.165885	2.266491	2.07531	1.479359	3.315093
7.178324	7.32913	7.378843	7.396561	7.294817	7.071727	6.845003	7.402489	6.575625
2.305999	1.188223	1.822062	2.566963	1.960546	1.592839	1.696692	4.444732	2.572289
4.495764	3.941396	4.181252	4.939022	3.964304	4.728979	4.614438	4.512926	4.212561
5.363762	5.955009	5.266242	5.2885	6.948306	5.483295	7.175774	6.838212	5.031828
4.423714	3.988094	4.177762	3.384183	4.802389	4.47372	4.542891	5.90659	5.551284
3.107892	2.412867	2.833455	3.090447	3.149009	3.157198	3.141635	2.1212	2.723673
5.303287	4.883479	4.499685	6.256362	5.592426	5.544741	5.388055	4.402639	5.632336
4.793465	5.933667	4.724793	3.843549	5.355772	4.702129	4.679141	5.134139	5.507177
6.483348	5.891527	6.150527	6.001602	5.900457	6.046163	6.025241	6.037185	6.096361
6.432209	5.940077	6.08976	6.117577	5.935399	6.382607	6.80536	5.270121	6.524828
7.207158	7.625392	6.869552	6.362883	7.010917	6.978833	7.312317	6.977079	7.333097
5.467886	5.318705	5.347336	5.547813	4.380875	5.213237	4.340005	5.734323	5.065326
5.993119	5.975506	6.03442	6.673042	6.334993	6.137665	6.858815	7.037282	6.229822
5.648319	6.027535	5.634744	5.624868	6.025063	6.442246	5.569797	6.362932	5.946485
1.498615	1.751725	1.25284	1.182097	1.037963	1.588904	1.378396	1.427979	1.564082
0.942437	1.294215	2.248885	1.57132	1.262394	1.198246	1.01926	0.96788	1.112751
0.827936	0.685375	0.707645	1.010349	0.774106	0.880589	0.5784	0.790841	1.086641
5.728688	5.119315	5.278425	5.487172	5.817736	6.021818	5.869388	5.532178	5.522971
8.576373	8.112522	7.569012	7.994905	7.634093	7.561254	7.938867	7.518928	8.080537
0.575592	0.697852	0.622589	0.603404	0.649357	0.814871	0.743553	0.673167	1.236401
4.326001	3.634322	3.84239	3.367238	4.298331	3.945574	4.49537	5.114194	3.503098
5.410466	4.499193	4.564051	5.407666	5.615701	4.474142	4.692153	2.964627	4.115311
3.448087	4.705886	4.600809	3.416692	4.721513	4.338811	4.698438	3.46358	3.831944
4.169178	3.934204	4.351537	6.07897	5.762656	4.87839	6.055615	5.371892	3.966385
0.760712	1.4969	0.708042	1.664223	1.885444	1.320329	2.531065	1.247169	1.248019
4.558059	5.34117	6.643133	4.609182	5.602557	4.889297	4.779652	6.055866	7.411581
0.927903	1.237377	1.504584	0.867774	1.076154	1.361931	1.853488	2.007151	1.592322
3.413969	3.008024	3.546406	3.565206	3.107365	3.203933	3.080072	3.016778	3.723202
5.532129	5.09299	4.55211	5.800689	5.705319	5.493772	5.768829	5.283775	5.03716
5.783956	5.56122	5.922133	5.362422	4.742333	5.846656	5.202392	6.008653	6.724252
1.324998	1.301692	1.60082	1.534237	1.752379	1.818689	1.763023	1.858869	1.533872
4.407274	3.16543	3.268762	4.005516	3.980393	4.341627	4.583847	3.616452	4.405059
3.528588	3.219589	3.337994	4.659402	3.456064	3.904256	4.359988	3.832009	3.457222
5.344575	5.572843	5.63331	5.420388	4.891831	5.046709	5.514791	4.723796	4.771931
1.536167	1.271321	0.949763	0.697586	1.712748	0.690099	1.183086	1.357462	1.007179
7.269686	5.661065	5.79959	5.947625	5.645041	6.537306	5.103502	5.931251	6.279888

4.969936	4.170421	4.927433	4.830451	4.558475	4.810293	4.599261	4.773644	5.049897
5.973012	5.533541	5.57423	5.642419	5.346198	6.479474	5.391	6.324558	5.414579
5.271542	5.90327	6.723673	5.308644	4.950103	5.659596	5.025102	5.56151	5.195919
4.400454	3.646332	4.439274	2.602276	2.984207	3.481785	2.466741	0.262609	4.182582
5.355354	5.090514	5.241124	5.047563	5.386185	5.303844	5.813026	5.90194	5.310878
1.899963	1.771227	1.182684	2.503351	2.048242	1.42108	1.89518	0.924662	1.512602
8.165041	5.405292	6.554018	6.920644	5.865285	6.914755	5.39067	5.365818	6.745894
3.109949	3.454669	5.852349	3.009289	2.897104	5.279137	2.984799	4.738667	3.56438
3.727894	4.679777	3.783436	4.233565	4.324543	4.062028	4.295099	4.776402	4.902268
5.594562	5.304803	6.662435	5.635054	4.938887	5.557316	5.033074	5.523745	5.500499
0.668223	0.936055	0.894867	0.861831	0.877164	0.633628	1.366155	0.653241	1.564803
6.686253	7.43272	6.98839	7.250315	7.799002	6.799033	7.895928	9.412457	5.067221
1.226306	2.162898	1.422378	1.249902	3.321873	1.026173	3.31909	0.76099	0.883313
0.507418	0.904163	0.970887	1.002119	0.868895	1.331784	0.894143	0.792545	0.596316
7.299585	6.819089	6.721871	6.664123	6.442646	6.712888	6.451259	6.440144	6.880502
5.552467	5.900179	5.874278	5.077339	5.183041	5.509513	5.208528	6.056521	5.187435
4.067071	4.861495	5.074889	5.335049	5.01709	6.115112	5.053674	6.094615	5.179828
0.931836	0.867322	1.038241	1.028895	0.708062	1.016547	0.882831	0.964722	0.843531
3.706417	4.170152	5.454258	5.552892	4.136109	4.916714	3.436189	6.724236	4.495349
4.353074	4.370953	4.377188	4.905823	4.042644	4.547616	4.327027	5.980318	4.657547
2.415945	3.507504	2.370161	2.030662	2.25663	1.453879	1.658656	2.309771	2.314704
0.827824	1.070472	0.867678	0.742478	0.859522	0.804706	0.838457	0.64118	0.812218
4.437104	4.10405	4.032615	5.047981	5.068993	4.575377	4.35309	4.373188	3.308084
4.723314	6.600618	5.756319	4.889435	6.220447	5.394699	6.044908	6.194759	5.555355
1.079319	1.622354	2.362764	3.118234	2.71105	2.906371	2.6245	1.759502	1.670348
1.109505	0.676735	1.67915	2.5884	0.663035	3.116823	1.404138	1.062047	1.142941
0.988216	0.691487	0.794065	0.925278	0.803159	0.862768	0.913301	0.984853	0.772752
2.159238	3.524135	2.218159	3.10756	2.27932	2.511686	2.570209	2.082912	2.875223
3.067738	3.408227	2.699696	2.623015	2.944856	2.548734	3.940724	3.179594	3.111071
0.938747	0.947506	0.811149	0.942709	0.850766	0.854734	1.098733	0.92389	0.896629
4.297373	4.314893	4.497351	4.959136	3.481955	4.96444	3.400617	4.368499	4.420096
3.343627	3.920587	3.671573	2.927269	3.418705	3.223568	3.268452	4.322658	3.392678
7.038176	6.713985	6.748617	6.448376	6.77053	6.888329	7.614272	7.403313	6.853331
5.613935	6.223283	5.351297	5.806765	5.056323	5.651958	5.478897	6.498532	5.142402
6.335953	5.913037	5.280469	6.034327	5.311506	5.782755	5.673941	5.407599	6.040173
1.687124	4.790029	1.946167	2.238146	2.549201	2.483465	2.975599	2.364067	1.58136
8.272086	8.713229	8.377775	7.841811	8.865047	7.985948	8.739879	8.769711	8.512474
4.044897	4.049116	3.484258	3.077035	4.172665	3.751029	4.669127	4.220973	3.542915
4.363757	4.543524	4.560326	4.51751	3.44112	4.25245	4.129586	4.603995	4.774565
0.891244	0.807607	0.840212	0.829444	0.791241	1.132516	0.73312	0.973636	0.900653
2.428979	2.783208	2.048925	3.229604	2.722254	2.811286	3.45614	2.406706	2.283271
6.784589	6.282596	6.577882	7.092772	6.726422	6.892677	6.567553	7.001818	7.365787
4.456111	5.127839	4.095632	4.361608	4.410943	4.254436	4.428218	4.261137	4.204604
0.614311	2.937508	0.718139	5.704397	2.227881	3.857437	1.117135	1.583599	0.587173
1.372381	2.164494	0.203779	2.359477	1.781368	2.01869	1.111052	0.469275	1.002447
1.485118	1.593662	1.271075	1.171666	1.328506	1.42644	1.454279	2.666931	1.83164
3.42039	2.53821	5.336486	3.48583	2.364463	2.947945	1.756998	3.770146	3.494645
1.525015	3.862942	3.674142	3.891476	1.605235	1.069035	1.795202	0.87629	1.472183
4.681258	4.80461	5.297275	4.868928	4.42409	5.050929	4.448612	5.302663	5.010974
7.583953	7.670132	7.612378	6.468851	7.639012	7.429872	7.802118	7.968539	8.405477
6.972721	7.327346	6.807991	6.973569	7.598774	7.172118	8.028789	6.713636	6.882119
9.075538	8.296454	8.346763	8.165874	7.844353	8.256003	7.735108	8.51988	8.061764
6.239299	6.087887	6.833576	5.678576	5.613304	5.905136	5.913082	6.312152	6.048797
0.532901	0.669442	0.54895	0.515367	0.764728	0.553188	0.802557	0.818182	0.645437
5.132698	5.245709	5.304914	5.045686	5.249127	5.082023	5.118136	5.305644	5.281013
6.661503	6.424216	5.577341	6.214959	6.476816	6.662062	6.144889	5.741102	6.102347
0.801459	1.098424	1.051403	0.937871	0.944732	0.851687	0.852088	1.215292	1.047618
7.075999	5.824709	6.03621	6.88872	6.312356	7.765051	7.022184	3.853738	6.762447

11.38267	10.9012	10.99872	11.50564	11.88644	11.64363	11.85918	11.14861	11.24775
5.008849	3.023843	5.378519	7.005986	3.934471	6.282846	3.97705	2.198624	5.268796
8.3782	5.973684	6.076397	5.566481	7.8331	6.836837	6.310451	7.927843	6.831119
0.950332	1.115241	0.741938	2.183657	1.165227	0.764688	0.672016	0.63488	0.734414
1.178458	1.161428	1.133226	1.162556	1.180682	1.232447	1.311392	1.053116	0.847886
6.680278	7.20813	6.368947	6.512464	6.772481	6.363736	7.08576	7.044079	6.599283
1.260538	1.003738	1.19612	1.929287	1.367072	1.522721	1.404064	1.669099	1.200328
0.715449	0.902472	0.740389	0.574458	0.740196	0.839882	0.649721	0.955212	0.863664
5.900864	6.263238	5.71295	5.556764	6.059505	5.132817	5.79323	2.865849	4.957194
4.434913	4.79469	4.854801	4.239205	3.977402	4.654882	4.125071	5.268523	4.81452
3.499875	2.093187	3.104058	2.552137	2.681571	1.976308	2.355275	1.933272	2.383134
6.662929	4.508277	1.82362	1.402336	5.698765	1.222344	2.875244	8.023132	1.133307
1.857671	1.934826	1.647698	2.020898	1.890184	1.927819	1.799593	1.790314	1.72873
3.36126	4.137651	6.200423	4.948867	4.215781	5.554011	3.242918	5.970935	5.450968
1.733391	1.779884	1.309642	1.004471	2.099141	1.417906	2.411102	2.51865	1.619074
5.232838	5.22236	5.501819	5.486365	5.054526	5.205082	5.310945	5.732886	5.583526
2.202928	3.810597	3.523258	2.352113	2.690235	2.137736	2.985775	3.489358	2.269825
5.105134	5.357417	5.797127	5.959459	6.019744	5.926711	5.827057	3.647142	5.481618
1.811154	2.271458	2.187383	1.428968	3.413599	1.728001	1.98442	3.150136	2.730203
6.70986	7.039575	6.590316	7.534728	7.20732	6.777194	8.107532	7.146142	7.064098
1.608402	3.495506	5.132974	3.806445	3.998453	2.21925	2.214324	0.70962	4.138595
3.523515	3.076204	3.11473	2.537093	2.89841	3.085735	1.808977	1.791771	2.713567
4.059402	4.84319	3.813346	3.550551	4.472696	4.496687	3.786157	3.758585	4.088711
1.588347	2.586975	2.465504	1.055083	0.959313	1.632017	0.876417	2.97691	1.113275
5.149712	6.116036	5.372759	4.592018	5.440324	5.130426	4.370695	6.023604	6.347567
5.400008	5.182819	4.527622	5.399238	5.263732	5.372461	6.117608	5.546962	5.058737
5.509183	5.39119	5.467512	4.27272	4.943766	5.271811	4.614173	5.794694	5.41623
1.689231	1.258767	1.372279	1.996408	1.873175	2.034549	1.579561	2.116499	1.815908
3.720702	5.394941	3.908936	2.986574	3.280082	3.574351	3.14678	2.035515	3.61526
5.521922	6.715251	6.109399	5.449301	5.261787	6.043798	5.405136	5.003868	6.652113
3.848504	4.802433	3.555939	3.286785	4.128134	1.947481	4.555981	5.52784	4.001008
4.022322	5.093401	4.367306	3.647937	4.90394	3.916465	4.230273	4.395412	4.027581
3.074687	3.017768	2.842108	2.844958	3.38503	3.275622	3.395591	4.082412	2.511697
5.025657	5.209009	5.310547	5.93225	5.719269	6.28977	5.596295	5.50574	6.253717
4.581769	4.835234	4.848571	4.140516	5.171916	4.265879	4.353339	5.796812	4.656497
1.452689	1.068935	1.315415	1.257055	1.079667	1.623456	1.196204	1.296251	0.841085
3.703758	2.067581	3.375104	3.080152	3.447594	3.525156	1.96795	2.436914	3.602624
5.306946	5.621415	4.971707	5.999208	5.75371	5.760044	5.795198	5.379219	5.194826
1.652928	1.424727	1.379449	1.584334	1.398669	1.873159	1.048243	1.489671	1.812978
0.179098	0.380211	3.977562	1.351215	1.883557	0.742208	0.826813	0.390648	3.488358
3.983344	4.297195	3.612921	4.01554	4.233484	3.385976	5.01275	5.577634	4.017574
4.815486	4.6236	5.474343	5.192088	4.593231	5.24848	4.92037	5.058968	5.449829
3.701729	3.046745	2.023014	2.199553	2.879935	2.366909	2.562021	3.162914	2.636617
5.02722	4.162939	3.064647	2.978647	3.794662	3.402713	4.302761	3.556831	3.295747
4.363247	3.694222	3.159934	4.225445	4.850342	4.045809	4.595696	5.591836	3.027509
4.993114	5.102305	4.156295	5.3526	5.336638	5.012105	5.693776	5.105162	5.070042
0.683952	1.065431	1.128809	-0.04917	1.004198	0.687128	0.863508	0.249399	1.383892
6.870785	5.786544	6.317435	6.382725	6.433893	6.446994	6.756808	5.914528	7.298977
3.122399	3.585015	3.395491	3.120567	2.954943	4.089802	2.316549	3.124427	3.740507
1.519902	1.15301	1.088022	0.876936	1.178804	1.095908	1.115089	1.707341	0.869715
0.826843	0.797281	0.198525	0.500565	0.790549	0.452705	0.712564	0.666947	0.464873
3.86571	3.409345	3.211051	3.216243	3.05639	3.404667	3.470016	3.921353	2.955389
6.997293	8.001939	7.648669	7.803308	6.661258	7.045159	7.147884	6.400589	7.565966
5.771678	5.986173	6.584532	6.139086	6.170933	6.444007	5.482011	6.290781	6.716153
0.698083	1.031547	0.840689	0.90491	3.004601	0.924357	3.986141	0.901277	0.835215
4.430258	4.648097	4.29351	4.548915	5.608012	4.877798	4.97215	4.67509	4.705936
0.784849	0.958451	0.877569	1.131914	0.852468	0.68295	0.404671	0.757704	0.614794
1.159245	1.985451	1.15562	1.359766	1.27935	0.891623	1.300768	2.195804	0.756831

4.265356	4.90686	3.874523	3.029101	4.329179	3.977351	4.218576	4.219646	4.200792
5.948206	4.902596	4.281549	4.955362	4.925014	5.148378	5.924025	4.504749	5.205828
0.791948	0.755045	0.825231	0.739994	0.788705	0.829659	0.902548	0.78697	1.121679
3.667542	3.640659	2.931677	3.144089	3.574415	3.191995	3.237872	4.822059	3.11981
6.277472	7.2295	6.41671	6.151526	6.31848	6.602703	6.076573	6.033487	6.315763
4.646612	4.396802	4.388715	5.255286	4.698776	4.964417	5.731601	4.766787	4.796886
2.431055	2.31489	2.407965	2.56132	1.887043	2.326905	2.00597	2.493655	1.592292
2.559306	2.217862	3.129549	2.156818	1.87264	1.700316	1.757711	3.438547	1.928358
6.003324	5.472349	5.582856	5.549229	5.134711	7.047658	5.003801	5.760757	6.188179
7.089768	6.141506	6.63175	6.667637	7.155987	7.145771	6.855648	5.566086	6.95682
7.454235	5.162141	4.055078	3.634858	4.925336	3.601818	5.813442	3.617024	4.880702
5.443493	4.687374	5.16878	5.856924	4.21373	4.982059	5.109751	5.154533	4.745225
4.514119	4.694071	4.577619	3.592232	5.083694	3.772473	4.674103	4.431727	4.231071
4.963083	5.197739	4.30726	4.486704	4.836027	4.389917	4.415269	6.016114	4.729858
4.407376	4.674091	5.40937	4.569848	4.144695	5.200217	4.134384	4.730368	3.992087
1.715951	2.046983	1.658562	1.898426	1.873437	1.845739	1.775641	2.681414	2.014434
1.265805	1.424223	0.884081	1.228587	1.065967	0.994855	0.983259	1.339943	1.023726
0.712547	0.821305	1.003113	0.769488	0.751124	2.283285	0.948003	0.529243	0.820802
3.805259	3.704788	4.08726	3.91969	3.420171	3.765381	3.31548	4.068114	3.632044
6.1497	5.515467	6.334858	7.0319	6.666575	6.616265	6.935032	6.822424	6.446952
2.121887	3.155738	3.494716	2.148488	2.052243	2.920034	2.528238	3.304262	3.081966
4.60021	4.084258	4.042851	4.628424	3.219715	4.05627	3.3682	3.843335	3.261954
2.973689	2.274436	0.990754	3.098526	2.735101	3.132033	1.222755	4.953411	1.248866
1.022888	0.649162	1.012896	0.979579	1.068478	0.897581	0.734965	0.983012	0.926645
0.512675	0.715726	0.57287	0.598884	0.61023	0.637377	0.540528	0.88908	0.71284
5.654968	6.166384	5.59875	5.931133	6.152904	5.80139	6.449095	7.324562	5.857829
0.940795	0.90059	1.018222	1.01866	0.977731	1.106238	0.801024	0.942099	0.865327
0.909593	0.79268	0.882838	0.926787	0.721144	0.843897	0.832105	0.804375	0.745689
4.945132	4.410814	4.224996	4.168731	4.558554	4.450818	4.70726	4.235857	3.785488
5.929777	6.245704	5.903993	5.892229	6.258505	5.664175	6.809276	6.526266	6.314099
1.894775	4.040078	2.68292	3.661364	2.329452	2.897464	3.072371	3.704031	2.24548
6.072388	6.149934	7.323625	7.981599	6.673184	8.915675	5.883466	7.188308	7.368654
8.294239	9.147777	8.599661	7.434285	8.417361	8.568847	8.740688	9.363201	8.539094
5.132236	5.881044	5.402962	4.976445	6.145514	5.780936	5.678929	5.636032	5.412302
0.579846	0.527493	0.539052	0.493544	0.546675	0.744475	0.522429	0.919136	0.6058
0.377946	0.82303	0.531275	0.92043	0.661028	0.439455	0.534593	1.237085	1.584694
3.597488	5.277905	4.453498	3.24315	4.393742	3.485223	4.145055	5.748654	3.66135
5.378688	5.803475	5.268368	5.204569	5.534611	5.165232	5.876813	5.471255	5.681216
6.56781	5.432222	4.648827	5.187485	4.827076	4.935605	5.124923	3.168478	4.426818
5.212598	4.992512	5.063438	5.447318	5.646075	5.492732	5.575152	7.044305	5.439937
2.421922	2.658316	3.460623	2.738648	2.475543	2.668425	2.49789	2.924779	2.579407
3.17913	3.068967	2.957543	3.624089	3.494563	3.201914	3.605669	4.150053	3.000403
7.8859	7.235815	6.818773	7.958894	7.963735	7.293042	8.127057	6.331229	6.268411
2.076916	2.421828	2.964429	2.478429	2.222238	1.803802	2.4608	2.020361	1.955459
0.550275	0.794685	0.554828	0.738962	0.865333	0.436822	0.529058	0.872381	0.561737
2.169942	2.721412	2.204659	2.983529	2.601456	3.288424	2.998731	3.65197	3.355402
9.272594	8.925532	9.048359	7.71104	8.635352	9.238886	8.612426	9.048359	8.749117
7.850788	7.352517	7.885707	7.928466	7.157621	8.001313	6.676191	7.878818	7.822586
5.873891	5.698532	5.677033	5.310853	6.298408	5.735185	6.029908	6.370779	5.855071
4.75781	4.820771	5.008456	6.088992	4.952202	5.367009	5.141484	6.571007	5.488252
3.469967	3.770509	3.240132	3.631206	3.743832	3.210473	3.609593	4.465969	3.758828
4.936686	2.783431	2.875181	3.446813	4.497181	3.268389	4.023743	2.669763	3.717767
0.49796	0.665431	0.660864	0.524421	0.561089	0.644517	0.528536	0.692734	0.894675
11.1617	11.35262	10.86889	10.71482	11.24121	11.58324	11.38107	11.45788	11.70133
4.248262	4.867723	5.477783	3.988608	4.710326	4.784367	4.614068	5.70162	4.695853
1.24695	0.927079	1.150793	1.322778	1.271775	0.932263	0.983974	1.645171	0.800953
3.193024	3.94379	5.739955	3.049811	2.286846	4.640789	2.466312	4.045312	4.27728
5.444417	5.059471	5.872404	5.854717	5.796593	5.564225	4.736845	5.725814	5.606821

1.629528	1.763706	3.424301	2.324857	1.762128	2.715979	1.652512	2.694336	2.30445
0.793525	0.924546	0.813217	1.163472	1.098855	0.784981	0.958055	1.060329	0.906998
2.03159	4.137861	3.747058	2.139371	5.364174	3.533015	4.731915	0.80787	0.618583
6.366194	6.383662	5.870323	5.878372	5.947123	6.071157	5.633244	5.938729	6.087241
0.661417	0.617915	0.492046	0.713	0.554346	1.456674	0.729643	1.164493	0.306632
4.778757	4.515993	4.785108	4.013075	4.53475	4.740675	4.917494	4.720404	4.328531
0.978348	0.664202	0.417632	1.889563	2.253728	0.959019	1.558246	0.632064	1.003674
3.169615	1.743582	1.889606	2.384184	2.04587	1.806399	1.424618	3.369232	1.754562
5.552832	4.926535	6.121316	6.110119	5.74416	5.452895	4.333619	4.725848	5.823897
4.972609	5.112528	4.255854	4.913423	4.950907	5.451636	5.738038	5.913888	5.126589
1.034406	0.921706	1.113605	1.000731	1.061334	1.346179	1.000215	0.932898	0.948363
4.643399	4.103606	3.98467	4.009145	4.466847	3.990565	5.148817	4.50646	3.740906
1.498169	1.481937	1.347029	1.133235	1.905602	1.328269	2.120594	1.281186	1.622196
8.015327	7.451569	7.876309	8.540395	8.428131	8.680327	7.747695	8.743132	8.501703
5.554281	6.46192	5.368884	5.677154	5.396765	5.449698	5.248172	5.441521	5.15103
4.329182	4.554139	4.397208	4.305071	4.173677	4.615144	3.626058	4.027936	4.610746
1.453994	1.085633	1.886159	2.153947	1.955286	1.59181	2.250515	2.033058	2.01913
5.500703	5.359721	5.49005	5.430165	5.16519	5.129706	5.539036	5.604196	5.227013
7.738168	3.818102	8.08249	7.919248	5.43247	7.955268	3.013591	5.786968	8.148512
7.980437	7.86907	7.701994	8.043949	7.753687	8.098803	7.986098	8.062503	7.402577
2.081513	3.202887	2.512684	1.77147	1.873643	1.796236	2.630774	1.681346	2.054619
6.947179	7.450325	7.167789	6.906484	6.416397	6.873351	5.799877	7.662048	6.470977
4.308022	4.581017	3.99161	4.190708	4.492734	4.509783	4.841768	5.353021	4.353435
7.612849	6.172568	6.165106	6.671154	6.218087	6.494548	5.74696	5.507481	6.577819
4.205082	4.429973	3.413638	3.26003	3.355239	3.375933	3.509869	2.78472	3.752788
4.63489	5.079493	4.667272	4.487921	4.404111	4.772262	4.609529	5.343584	4.9766
2.476649	2.605109	2.094913	2.341483	2.657803	2.554207	2.265524	1.436123	2.043455
6.67013	6.227759	4.949588	5.946904	4.717313	5.071003	5.803628	3.508893	5.772253
4.269246	4.40526	4.032234	3.672054	3.803893	4.250662	3.912664	4.620034	4.829439
6.872856	5.882349	6.914797	6.393705	5.852425	6.599064	5.526386	6.13905	6.330793
6.804091	6.590752	6.045513	5.226305	6.133067	5.798734	5.947041	5.379942	6.068737
0.787002	0.741477	0.725871	2.052521	1.104602	0.853603	0.944022	0.99324	0.762484
4.698739	3.592153	3.489838	4.371076	4.620617	3.724934	4.554326	4.846115	4.137885
2.720541	3.500342	3.236343	2.084416	2.751773	2.547996	2.541296	2.590994	2.955663
4.520973	5.92329	5.872269	6.122386	5.091515	4.39965	5.113571	6.325708	5.591624
0.742078	0.937846	0.911501	1.258724	1.027121	1.445518	0.736724	1.318284	0.81019
4.382085	4.17505	4.878777	4.671174	4.705351	5.100467	5.52527	2.454292	3.602888
6.622728	6.590504	6.930732	6.446006	6.477009	6.652672	6.746663	6.630404	5.934549
3.329496	3.635076	3.074214	3.55995	3.520033	3.744865	3.976197	3.912323	3.641969
4.68402	4.985368	4.73511	4.340304	4.378146	4.565024	4.954124	5.217942	4.817661
3.915894	4.417231	4.260409	4.555314	3.974665	4.208651	3.478553	4.690208	4.462441
2.857077	1.957019	2.398417	2.550844	2.586114	2.840146	2.061914	2.409973	2.03786
1.601238	1.088123	1.969535	1.683383	1.242242	1.674973	1.25938	1.96838	1.920854
6.712881	6.335802	6.34725	7.16689	6.384974	6.877709	6.358917	7.332625	6.43916
4.945373	4.480077	4.274464	4.813157	4.563367	4.176975	4.874449	5.365545	4.319146
3.273724	4.829428	3.857352	4.340713	3.763281	2.934996	3.615272	2.597988	4.038218
6.783822	5.97119	6.687399	6.514791	6.283274	6.53839	5.442579	6.657751	6.433131
1.388358	1.292471	1.079003	1.475801	1.458142	1.470194	1.464335	1.495896	1.405703
3.471269	6.755625	6.293712	4.945325	7.262837	2.912907	5.860866	4.7939	3.775976
1.303715	2.112564	0.837049	1.620902	3.660574	1.782226	2.535143	1.95134	2.184276
2.887148	3.234324	2.288039	1.738816	2.664664	2.428977	2.587011	4.841728	3.421721
1.776376	2.160453	2.285434	2.597614	2.716995	2.633581	1.887368	3.459523	1.630609
2.451867	1.771712	2.778733	4.600929	2.733275	4.37954	2.751193	2.231968	3.602495
3.486073	5.092243	4.082493	3.764159	4.040572	3.63693	4.025983	3.59285	4.104784
4.28025	5.068142	5.015598	4.089593	4.196299	4.136389	4.452563	4.599063	5.393431
1.205848	0.547393	2.465036	1.044948	1.050998	0.705036	0.578872	0.941981	2.100918
6.861645	7.521212	7.26946	7.601116	7.587346	7.396276	8.079678	8.241753	8.010735
1.241912	0.846598	1.467468	1.008859	0.79705	1.227442	0.835373	0.739775	0.589393

6.233468	4.116199	4.711903	5.635529	5.10888	5.25344	4.181833	4.851914	5.009444
6.506539	7.952121	7.630119	8.230085	8.118609	7.753133	6.86773	6.055244	7.322171
7.090607	5.56278	6.312954	7.995475	7.010621	7.470109	7.334387	6.421198	6.517322
5.4719	5.420333	5.574318	5.041997	5.218598	5.229959	5.736415	5.553492	5.275343
2.600876	2.190893	2.931147	3.616007	2.196438	3.366391	2.427221	3.219724	2.453943
0.777951	0.66731	0.763156	1.137486	0.673697	0.580408	0.833365	0.988809	0.644375
5.620387	6.360242	5.622825	5.927906	5.76549	6.208016	6.08334	6.97071	5.931895
1.505108	1.034477	1.027101	1.670437	1.109412	1.875047	1.166173	1.790985	1.580255
5.924033	5.712277	6.462867	5.634928	5.368639	5.534852	5.191411	5.628577	6.033039
2.004722	4.58981	2.850781	2.309234	3.673874	1.338653	3.518741	3.84653	3.00825
7.511725	8.072994	7.304449	7.61437	7.414232	7.977976	8.289393	7.48189	7.895268
6.913184	6.100405	6.585983	6.985109	6.19383	6.583952	6.069246	6.467845	6.436368
7.6731	8.097491	7.447871	7.222251	7.610339	7.379756	7.662341	7.96875	7.76105
5.324183	5.79036	5.2904	5.300108	5.210774	5.454046	5.275873	5.762453	5.616697
3.56849	3.660086	3.480736	3.251651	3.477255	3.961713	3.730281	4.089892	3.264226
4.539548	5.09139	4.639984	4.343549	5.022836	4.224204	5.394374	4.425219	5.252514
1.661659	1.686573	1.270322	1.308314	1.208534	1.566135	1.614556	5.716064	2.226489
7.449222	7.462639	7.265957	7.158024	6.824987	7.273111	6.194587	6.744675	7.28059
2.581294	1.682615	0.896135	1.299324	1.466317	1.412909	1.27716	1.611417	2.576296
0.932174	0.867406	1.073919	0.871092	0.683002	0.907846	1.014116	1.176899	0.971661
4.068412	4.407417	3.987845	3.103405	3.547453	3.138239	2.56432	1.943957	4.010171
2.440752	7.264161	6.322271	3.849565	3.964279	4.118758	6.183742	3.962775	4.119816
1.734902	3.806556	4.468966	2.896057	2.940778	1.822928	2.356601	1.161121	2.862762
2.187119	2.35502	2.612916	2.981044	2.171086	2.316789	2.274233	2.632865	2.387383
4.04498	4.376031	4.183392	4.065199	4.583398	4.44979	4.848525	4.704284	4.123097
4.615566	4.73651	4.559746	4.006884	5.060973	4.376036	4.852993	5.155016	4.789533
3.168903	4.035855	2.732231	3.389408	3.260149	3.064306	3.384129	3.755197	3.260149
8.820889	6.431063	6.937427	6.993389	7.474218	6.95478	6.737428	7.31687	7.472333
0.880774	0.983401	0.960814	0.959517	2.059126	0.784124	1.869826	1.668786	0.559567
0.72669	0.807792	0.735585	1.010171	0.766203	0.7654	0.747179	0.607563	0.692775
4.141756	5.030703	4.864847	4.226567	5.131161	4.24641	4.855385	5.769888	4.015584
3.291394	4.92322	4.425545	3.094442	4.17369	2.901369	3.187642	2.317057	4.373159
8.089412	7.918899	7.987589	7.935325	7.961173	8.150536	8.072242	8.644172	7.9523
3.697234	3.159076	3.148703	4.430299	3.416799	4.085826	3.490468	3.982496	3.000504
6.627428	8.334173	6.465236	6.430137	5.193122	6.851808	5.026505	5.787242	5.978729
1.105658	1.544924	2.168009	1.397977	1.439062	1.336606	1.448359	1.647366	1.584537
3.786595	4.079959	3.439789	3.212104	4.014434	3.039009	4.181847	4.034314	3.516059
7.000164	6.549086	6.205919	6.760899	6.239649	6.298396	6.836286	6.95253	6.846997
3.430146	3.932371	3.864173	3.287681	3.788441	3.727536	3.976533	4.639042	3.943524
3.340025	4.38159	3.971415	4.502184	4.814902	4.447853	4.404194	4.389878	5.162435
6.543489	4.481812	6.257468	3.517453	4.573755	2.954635	2.978091	2.598226	8.198144
2.827084	5.590034	5.398725	2.645875	5.309931	2.307455	6.943559	1.584475	2.397464
2.579801	2.952811	2.699398	2.97436	3.260571	2.991701	3.377373	3.85663	2.430234
2.456855	2.69854	4.016586	3.090208	3.943316	2.96113	2.766511	2.223147	4.755382
4.81701	4.266962	3.947116	4.686126	3.964468	4.522404	4.482163	3.817143	3.82326
6.15756	5.172636	6.699204	6.076989	6.293863	6.108983	5.368043	3.997775	6.024411
5.305732	5.741152	4.696935	5.146225	6.195708	4.787819	5.311296	4.693979	4.423477
4.045047	3.764571	2.27254	3.062314	4.50545	2.739234	5.101284	4.309146	2.976185
3.82882	4.123975	3.843359	3.445142	3.531946	3.273506	3.780549	3.554404	3.637663
0.879594	1.347334	0.896467	1.250143	0.737509	1.210434	0.758795	1.44226	0.618952
6.149119	6.272897	6.091979	7.756524	6.78814	7.03326	7.131137	6.066703	6.079208
3.470563	2.107832	3.297867	2.398497	2.465416	2.921756	2.547281	2.865141	2.506486
6.245093	6.23564	5.798969	5.398974	5.654714	5.812466	5.322159	5.998501	5.908965
4.970099	4.769616	3.811718	4.224367	5.265672	3.893689	5.022937	3.647799	3.967344
3.72547	3.721091	3.269157	4.160411	3.99171	3.512426	4.144269	3.51924	3.498423
1.366677	1.470255	1.151663	1.118856	1.480925	1.17879	1.227713	1.912066	1.262078
6.892053	6.306547	6.463249	6.223932	6.882592	6.749319	6.615723	6.447848	6.641568
5.071342	4.478311	4.942465	5.089638	4.122393	4.990128	4.156427	5.156645	4.988771

4.79764	5.803986	3.960611	4.507441	5.045305	4.00638	6.221853	3.936214	4.180163
5.723885	6.166224	5.331382	5.884693	5.922119	5.896829	5.545931	5.04154	5.014702
6.569933	6.233343	5.855388	6.051796	6.022541	6.459614	6.76953	7.211012	6.88855
4.557641	5.127337	4.543292	4.753415	4.619771	5.442549	4.479777	5.280834	5.186726
5.743465	5.229651	5.39813	4.686587	4.89174	5.215311	4.498692	5.133612	4.586417
5.021062	5.033191	4.948745	5.708421	4.499361	5.307468	4.411656	5.482276	4.837596
7.033053	7.457853	7.029786	6.441829	7.677189	6.946458	7.691638	7.301179	7.3217
2.801625	2.676412	1.395013	2.223172	2.282739	2.272329	0.925428	3.455438	2.903474
0.714104	0.956869	0.634799	0.432493	0.92281	0.600352	0.884607	0.631298	0.547239
5.390052	6.089763	5.52426	5.295966	5.284138	5.115468	5.412067	5.711949	6.003239
6.84558	6.770482	6.064248	6.069711	5.860856	6.255869	5.968646	6.765538	6.347328
1.425545	1.019853	0.909303	1.52507	1.105329	1.903515	1.375001	1.240535	1.342479
7.281159	6.778788	6.868348	6.188126	7.375658	6.987329	7.245302	7.30991	7.694988
7.352265	6.725605	7.153137	7.129428	7.467068	7.560044	7.508826	6.099837	6.893392
5.416234	2.007213	3.060576	2.748828	3.601006	3.807015	3.105281	2.573627	4.220559
1.782238	5.117175	3.582284	1.712125	5.73665	1.040618	6.149482	1.077067	3.537154
1.212981	1.251459	1.427149	1.455212	1.248881	1.404369	1.460238	1.060638	0.970737
1.401376	1.574364	1.230953	1.32864	1.531006	1.40886	1.630263	1.426011	1.530097
4.995801	4.525323	5.781793	5.975333	4.012366	5.552506	4.23797	5.052025	5.103752
8.415129	8.080914	8.045462	6.995963	8.406788	8.237155	8.00507	6.634593	8.203311
1.848394	3.738207	2.187007	2.304428	2.743149	1.507944	2.694385	2.299157	2.258662
0.821503	0.79972	0.959327	0.780399	0.865108	0.818069	0.831716	0.926133	0.833269
1.681135	1.230859	2.389743	0.603813	2.183962	1.321116	2.118247	2.317222	0.985064
3.993808	2.796213	4.155962	5.181403	3.029689	5.757364	3.069476	3.687972	4.314486
4.750949	5.177395	4.957668	5.386542	4.889568	5.555428	5.015328	4.004365	5.553884
6.253797	6.099444	6.006834	6.253797	6.0951	6.084305	5.803824	6.212472	5.435791
4.480404	3.939042	4.344148	4.933018	4.259739	4.227355	4.380803	4.784221	4.341518
1.600906	1.712934	0.941135	2.097642	1.381125	1.977496	1.241229	1.405361	1.546435
7.091691	6.941963	6.592647	6.513053	7.02411	6.893555	7.121478	6.663171	7.602627
6.863998	6.912353	7.243229	7.750268	6.752831	7.285496	6.535721	6.657569	7.549932
5.020668	3.079915	4.209396	3.349194	3.72725	1.715412	1.44185	0.586467	4.583596
0.595122	0.474552	0.565808	0.499402	0.598476	0.622039	0.561063	0.57213	0.543448
5.60657	6.151614	6.298048	5.394177	4.518827	4.605832	5.34747	5.205868	6.987137
6.545064	6.155223	7.191571	6.701059	6.99595	6.869447	7.279433	7.023484	6.602049
5.618824	6.178069	5.730164	5.784644	5.70042	5.830609	5.86537	5.547278	5.737144
1.857011	2.338941	1.999192	2.147491	1.944821	1.572193	1.774424	2.469919	2.785326
1.387564	3.751515	1.184831	1.43304	1.41365	1.051537	1.925967	1.699972	1.119268
4.325566	4.87991	4.348237	5.433433	4.081375	5.505679	5.377357	4.986384	5.636806
0.856301	0.816797	0.826755	0.987066	0.875584	0.96645	0.799531	0.994404	1.069037
0.79547	0.781249	0.82906	0.791744	0.788047	0.733234	0.693778	0.901651	0.868243
6.406555	6.173982	6.322184	6.181769	5.903713	6.305421	5.626833	6.694661	6.201282
7.168526	7.578699	6.92873	6.86507	6.987006	6.538758	6.782698	7.730646	6.927594
0.905523	0.623623	0.437119	0.749082	0.861138	0.727001	0.461099	0.704613	0.715948
1.634428	1.707808	1.365408	1.73576	1.62689	1.780594	1.526334	1.64608	1.209612
1.960198	5.492761	5.255383	3.759595	5.415428	3.771489	5.399187	0.76441	2.773115
2.709939	13.23029	9.353363	3.491934	12.46437	1.532201	13.30062	0.460174	1.161611
7.615506	7.970275	7.561766	7.767316	7.272216	7.184374	7.841365	7.799349	7.709363
0.809191	0.992542	0.757343	1.603023	1.479665	1.174749	1.440462	1.087189	0.882584
7.61433	7.436097	7.383746	6.905359	7.505516	7.282611	7.816549	7.252752	7.607835
5.507839	4.861433	5.13331	5.877263	5.517289	5.76498	6.022586	5.125914	5.493116
5.050416	4.678405	5.044343	4.949043	4.758285	5.321208	5.234418	5.255598	5.351655
6.501377	6.8435	7.041717	6.568192	6.572004	6.307352	7.236645	7.837343	6.924934
6.232913	7.313812	6.646226	6.2655	6.761131	6.109402	6.667286	6.731461	6.633177
5.872179	5.475158	5.030981	4.975671	6.128439	5.20284	5.422007	5.723145	5.573024
3.113651	3.163806	2.033377	3.367678	2.980375	3.713361	3.462414	4.806233	3.544108
5.531596	5.001618	4.949686	5.281573	5.525368	5.706921	5.564004	4.840673	5.061507
0.450895	0.519308	0.12302	0.694631	0.956883	0.571347	0.700451	-0.05115	0.765508
6.361349	5.90956	5.604728	6.109138	6.275664	5.868093	6.540789	5.903754	5.818314

5.537929	6.036536	5.529367	5.587741	5.171531	5.786169	5.11015	5.731451	5.776588
4.463793	5.226135	5.009511	4.313716	4.786331	4.749148	4.709834	4.853681	4.819038
4.489733	4.723056	3.934072	4.727958	4.459611	4.37531	4.160396	4.889028	4.638634
0.664038	0.717204	0.767951	0.891632	0.831118	0.834631	0.704316	0.619093	0.760727
6.78041	6.396302	8.153751	7.259715	7.586385	7.869543	7.204864	7.894351	7.609825
0.988649	1.988638	1.216897	0.755929	1.665062	0.985787	1.956061	3.070844	0.992099
1.550704	1.518472	1.347309	1.21664	1.591077	1.451917	1.416107	1.555752	1.56212
6.42919	5.530712	5.580019	6.21973	6.29341	6.651821	5.713624	5.39193	5.992872
3.309987	3.478608	3.587982	4.060457	2.846234	4.119974	3.368423	4.721963	4.342718
5.77472	6.099344	6.047564	6.157824	5.84762	6.11558	5.582098	6.460098	6.324044
2.658879	2.924212	2.668043	2.614058	2.338625	2.895377	2.489596	3.715632	3.551567
2.920883	2.582595	2.351209	2.558542	2.35256	3.628443	3.223611	2.685375	2.106283
4.196652	4.538753	4.492401	4.031935	4.748726	3.975672	4.660766	4.510333	4.157348
5.045089	5.785135	5.488198	5.504987	5.31373	6.002501	5.125558	6.391971	6.160058
2.175112	2.474897	1.783164	2.560235	2.541412	2.379099	2.93486	2.231952	1.985112
3.462862	3.561683	3.485922	4.408401	3.778874	3.794721	2.932792	4.833767	3.697648
3.498898	3.761567	3.687605	3.347515	3.46157	3.37076	3.438069	4.022702	3.215472
3.041057	3.116924	3.545346	3.493973	3.225034	3.332271	3.397788	4.635712	3.185955
2.941919	3.746946	4.202053	4.480054	3.410033	4.938448	2.849105	5.139783	4.557315
4.732036	4.3918	6.243618	5.245676	4.095882	5.523686	4.141978	5.761799	4.716764
4.113537	5.395079	5.174188	4.668938	4.224412	5.299409	4.248545	4.630845	5.329248
3.829901	3.785215	6.067785	7.207182	4.682855	6.302373	5.385123	4.244666	5.172123
4.291069	4.615425	4.181892	3.964223	4.04189	3.919239	4.372934	4.535556	4.227447
4.040866	4.163187	4.073018	7.140498	4.014859	7.076923	7.37314	6.408328	6.85468
1.320122	1.197981	0.956028	3.289816	1.533206	1.226992	0.999105	0.785506	0.531801
4.843956	5.014493	4.365431	4.805361	4.186755	4.610092	4.554227	5.285498	4.851672
7.287911	7.848366	7.006165	7.135607	7.926119	7.601005	8.525366	8.014492	8.078787
4.929234	5.15992	4.747593	4.68672	4.788339	4.954087	4.917356	4.649082	5.370382
6.281438	6.342139	6.285249	5.719397	5.155773	6.274343	6.411669	5.46074	6.811498
3.421819	7.587871	5.362156	5.129771	6.732212	3.156139	6.266049	1.856954	5.998956
0.705917	0.696259	0.845709	0.789052	0.775384	0.848424	0.742222	1.00342	1.063706
8.567236	8.744881	7.812092	7.379873	7.906391	7.830025	7.29377	7.191429	7.976684
4.708099	6.683814	4.643499	3.617384	9.791872	2.307285	9.167995	2.301142	1.946363
8.903109	7.920688	8.220765	8.752889	8.847015	9.762219	8.412215	8.215433	8.37454
6.899076	6.990671	7.86989	6.805516	6.755014	7.246778	5.863774	6.60622	7.84715
0.652279	0.951569	0.819003	1.281906	0.64535	0.810484	1.45233	1.264405	0.612449
3.914515	1.85575	3.092495	2.806394	2.593948	3.837644	2.639124	1.503649	4.46217
3.439293	3.494964	3.388457	3.763978	3.162218	3.687618	3.370741	3.905468	3.190568
1.965866	1.710839	1.686726	2.080429	1.813995	1.850263	2.598025	1.680283	1.81336
3.154078	5.651989	5.07509	3.823577	3.627433	3.534068	3.483231	8.37089	3.730553
4.416129	4.548741	4.466386	4.121947	4.264128	4.304522	4.455487	5.003674	4.507243
4.000492	3.41449	2.413671	2.625505	3.700187	2.769444	2.218163	2.495838	2.834038
4.629029	4.454265	4.535942	5.747392	5.035043	5.230272	6.202038	4.520913	4.140387
8.404618	7.695966	8.169727	8.35428	7.81477	8.491167	7.949092	8.505667	7.955337
3.240728	2.897403	2.848627	4.20863	3.098354	2.657293	2.740561	3.013304	3.568649
0.83841	1.552326	1.265007	0.82947	1.075936	0.921824	1.028948	0.899839	1.469698
3.510343	3.470354	3.654453	3.612159	2.788931	3.201469	3.306703	3.716821	2.808673
11.87201	11.97788	11.94333	11.36341	11.80209	11.9109	12.17997	12.3592	12.45024
4.514444	4.601976	3.886251	3.612943	4.852171	4.120203	4.489424	4.478363	4.086448
1.611291	1.361197	1.209714	1.611668	1.543012	1.441164	2.014853	2.224932	1.353427
6.733844	6.130197	6.563755	8.007951	7.686386	7.312953	8.041722	5.845155	7.303399
1.195026	5.556024	2.68256	1.361649	3.833031	1.894639	6.188901	2.163704	2.957266
6.181412	6.63351	8.234687	7.45402	6.733816	7.669688	6.922995	8.256113	7.703899
5.197178	5.448782	5.10503	4.591148	5.640605	4.792956	5.145623	5.580326	5.552055
5.446315	6.136929	6.463176	4.640519	5.578048	5.201575	4.919112	6.149468	6.144299
1.112396	1.916068	1.395556	1.288028	1.85014	1.40702	1.866156	1.229856	1.402176
1.153374	0.533069	0.72016	1.826542	1.31693	1.5986	1.114551	1.797671	1.132901
4.29733	3.866928	4.109801	3.784509	4.227702	4.149707	3.462696	4.185937	4.13691

5.336004	6.161736	5.929322	5.046915	5.333272	5.483819	5.093454	6.233736	5.398435
3.781772	3.742901	3.274502	3.782197	3.79202	3.88277	4.076872	4.201573	3.487097
1.359296	1.845833	2.734004	2.410582	1.214737	3.222047	1.282015	3.333545	1.921081
0.557331	0.908124	0.581966	0.480917	0.616639	0.79521	0.537941	0.734803	0.670794
4.377452	3.892332	3.66016	4.3778	4.555245	3.861758	4.555245	3.145243	3.484786
2.803426	2.839038	2.124995	2.295079	2.475816	2.311617	2.698704	2.721138	2.117545
3.745213	4.521955	3.053535	4.335751	4.510624	4.17766	4.141308	3.935818	3.744857
4.166226	4.869903	4.262182	6.323387	4.988202	5.19602	5.623733	7.147421	4.540531
6.024649	6.52259	5.575651	6.486145	5.86533	6.382392	5.929176	6.3978	5.575013
3.922713	3.024831	4.119561	3.84542	3.381526	3.18759	4.719393	3.522834	4.17211
6.149417	6.429759	6.26081	5.873709	6.293456	6.229646	6.061584	5.643994	5.184173
3.115526	3.181021	2.790855	3.572706	2.907335	2.451145	3.388335	3.521692	2.19778
5.636756	5.01695	4.919677	6.138722	4.878103	5.751099	4.300951	8.266325	6.234103
5.274745	5.024051	4.572247	5.122942	5.431693	4.992479	5.871228	5.200477	5.016283
8.045856	8.39029	8.46156	7.679739	8.439904	7.822392	7.916445	6.91964	8.117997
5.069623	3.806329	4.666011	4.612153	4.881771	4.58985	5.637739	4.14984	4.547907
4.274865	4.054755	4.098508	3.867334	4.324223	4.280957	4.510788	4.742918	4.068665
7.894154	6.455473	7.646513	8.317111	6.92323	7.993663	7.032222	9.109432	8.060493
3.785667	3.481745	3.828171	5.156279	4.971788	4.079165	3.367906	5.600158	4.356049
1.642406	1.415352	1.77996	1.444134	1.27269	1.89146	1.39724	2.425231	1.329478
8.353328	8.176902	8.185821	7.246467	8.567763	7.910103	8.626453	9.210188	8.815532
8.588786	8.707396	9.88378	8.380502	8.74806	9.490511	8.229796	8.140166	9.811305
2.237735	1.314974	1.323162	1.065146	0.727272	0.853919	1.846339	1.100816	0.89477
4.823011	3.882825	4.437691	5.245147	4.823439	4.669993	4.887614	5.399861	4.667593
4.717756	4.588918	4.7173	4.352908	4.357159	4.503272	4.144402	4.361187	3.950848
4.750465	4.118097	3.021745	3.54391	4.579398	3.39583	4.431501	2.778399	3.416554
-0.00928	1.523561	0.403976	1.349752	1.62702	1.617793	1.984209	1.514677	0.807178
2.977241	1.776262	2.501252	1.965788	2.250494	2.278813	2.468036	1.857947	2.019994
6.039061	5.68216	5.659606	5.385555	5.74574	5.760053	6.004697	5.947856	6.074125
0.572519	0.768612	0.473716	0.78306	0.627588	0.757389	0.898699	0.671571	1.766407
2.006157	2.746067	2.142087	2.710853	1.907686	3.706809	2.311361	2.407332	2.043672
5.29466	5.606783	4.920045	6.06941	5.361821	5.681605	5.550377	5.421174	5.295747
1.223076	1.010134	1.236569	1.044447	1.323505	1.218395	1.31498	0.974091	1.115364
5.573017	5.759722	5.506989	4.900607	5.404071	5.217749	6.156526	5.695511	5.801837
0.496688	0.584925	0.54801	0.466016	0.435156	0.637987	0.604762	0.582599	0.463854
5.516093	4.04913	4.521305	5.345442	4.890778	5.481383	5.033014	3.715899	4.815972
0.682055	0.63171	0.619245	0.638053	0.737051	0.728975	1.49283	0.652398	0.893466
7.01294	7.184392	6.849652	6.96635	6.797908	6.653197	6.829693	7.313212	6.551139
4.927895	4.147854	2.822424	4.222693	4.200837	4.026214	4.375712	2.521968	3.257582
0.519743	0.649923	0.565279	0.671604	0.646852	0.628297	0.662838	0.727576	0.844495
0.836874	0.878398	0.773025	0.715027	0.777727	0.77797	0.747468	0.583448	1.042563
3.386925	2.946583	4.101069	3.443168	2.805803	3.596704	3.068556	4.613758	2.917433
5.793565	5.852122	5.980763	5.90173	5.672946	6.107536	5.608735	6.697725	5.46607
4.283791	3.918836	3.993319	4.671232	3.527535	3.74664	3.928616	3.71261	4.379459
4.579693	3.124874	2.914777	3.881743	3.625864	3.817363	3.341711	1.636874	3.804258
1.831182	2.159055	1.936486	1.907265	1.952641	2.078919	2.251651	2.931977	2.437299
3.858486	3.62413	3.954268	3.90322	4.803326	3.139604	4.355456	3.033121	3.506575
5.222042	4.795035	5.222939	6.01361	4.386475	5.596317	4.831811	4.889504	4.985473
0.769101	0.636797	0.502644	0.733654	0.744808	0.748442	0.556782	0.559904	0.789977
5.452495	6.159348	5.867379	4.812631	6.047278	5.07303	5.814694	6.13278	5.622933
4.265275	5.081814	4.955635	4.414196	5.107161	4.089671	5.351042	6.133959	4.850343
5.491937	5.83645	5.439238	5.096923	5.28201	5.134604	6.040491	5.601304	6.027741
4.698354	5.321426	5.757676	4.064986	4.989221	4.503229	4.88663	6.169172	5.012854
1.237722	1.458631	2.188165	1.986923	1.417576	2.439766	1.312228	2.451652	1.389681
3.82312	4.885158	4.141071	3.729593	4.65563	3.707755	4.612116	3.472116	4.332637
4.979981	6.163263	4.923255	4.362777	5.121501	4.820139	4.652737	3.85328	4.860051
2.431096	1.708407	1.514826	1.489551	2.039169	2.141384	1.939654	1.804923	1.83427
3.494613	4.014514	5.347709	3.373703	3.724513	6.219361	3.172902	2.789678	7.088411

0.709301	1.022103	0.588489	0.802178	0.648779	0.4469	0.717426	0.578189	0.690541
9.096966	7.295234	8.604174	9.410162	7.201714	9.663492	7.7113	8.829968	9.98433
1.217325	2.318223	1.24396	1.259635	6.174427	1.39046	3.971883	0.917838	0.988313
3.767945	3.350191	3.920372	4.10988	2.135009	3.770953	2.141373	3.56917	4.129997
4.070552	3.960427	3.702314	3.76429	3.437984	3.341477	4.240353	3.858082	3.512734
1.422672	1.372397	3.155565	3.666647	1.934567	3.287152	1.879857	4.515823	1.013236
2.32087	2.176996	5.097379	1.843139	2.051822	2.172162	1.137574	1.666919	3.463654
6.257342	6.050589	5.800145	6.432658	5.925725	5.915728	5.424454	5.577369	6.107586
5.246636	4.887747	5.53758	5.213538	4.895048	6.136627	5.669839	5.477429	5.157266
5.780223	4.414369	3.495659	4.551175	5.15119	4.412432	4.85511	5.027682	4.603125
9.522176	9.770394	9.468569	8.319778	9.666964	9.17687	9.487243	9.691027	9.759994
0.92206	0.718796	0.643102	0.926904	1.070604	0.895903	1.161555	0.874766	0.907531
3.233547	3.791274	2.901424	2.9688	3.435487	3.223938	2.694788	3.491858	2.876956
4.256061	4.078592	3.654498	4.508655	5.198222	4.484175	5.119409	4.4857	3.913776
3.500426	3.244286	3.846299	4.278044	3.259679	3.938812	3.940117	4.254437	3.499672
4.672866	5.112556	4.661758	4.369032	4.567517	4.041499	4.408373	4.643906	4.948746
0.793984	0.832971	0.680127	0.681253	0.863702	0.594278	0.738676	0.983971	0.647689
1.407042	1.5254	1.384771	1.499854	1.493891	1.277688	1.374009	1.505812	1.700179
6.439632	6.233531	6.080427	6.770541	6.301311	5.775208	5.937076	5.397273	5.970863
3.212013	3.388649	3.058984	3.842087	3.618339	3.758531	4.1399	3.881529	4.53719
3.768202	3.619909	3.645655	3.936452	3.285245	3.743841	3.901713	3.069392	3.531633
1.701877	1.773747	1.306694	1.683365	1.048438	1.248194	1.881847	1.332826	1.339427
1.736491	1.147176	1.47911	1.973635	1.352498	1.811834	2.146794	2.206419	2.788133
8.829021	8.376165	9.662195	9.28356	7.897911	9.782063	8.137803	9.539981	9.11991
3.113613	3.042693	3.419128	3.595703	2.762288	3.549198	2.820914	3.407502	2.92614
4.176115	4.961626	5.259798	4.024761	4.472132	4.678209	4.612425	5.094219	5.522876
0.640987	1.154426	1.247598	1.54325	0.991679	1.080231	1.030455	2.130423	1.510151
3.838617	4.417673	3.827206	3.622998	3.212412	3.995669	3.316313	3.212761	3.024702
2.454487	2.745361	2.109434	3.263109	2.641692	2.560759	2.670141	2.870611	2.94542
0.489411	0.997825	0.770374	0.598894	0.74183	0.873224	0.692209	0.617861	0.696556
6.518051	7.158365	6.705641	5.880697	6.837186	6.530828	7.251788	7.100906	6.965761
4.491757	6.461475	4.39386	4.021698	5.451539	4.123535	5.66766	4.713636	4.904056
5.277828	6.217263	5.541661	5.760605	6.539979	5.215792	6.457504	6.577945	5.560241
5.388154	5.240813	5.6579	6.081725	5.005558	5.488473	5.057789	6.390434	4.21336
5.742943	5.912662	6.083165	6.228143	5.880051	4.991163	4.540821	4.63073	5.893437
8.409241	7.248493	7.081605	7.315525	7.858879	7.329394	7.195834	6.673946	7.079347
1.47469	3.516355	1.455897	0.934107	2.293835	0.873406	2.714038	1.880743	1.686252
0.605947	0.991506	0.648714	0.639241	0.623936	0.723824	0.602435	0.670252	0.632525
1.21594	0.898414	1.019286	0.73228	1.423019	1.367482	1.355585	1.241497	1.379898
1.731606	0.711333	0.832519	1.110638	1.096411	1.110638	1.030211	0.825389	1.175083
4.184231	2.374887	1.787781	2.551991	2.093937	1.829331	2.452704	1.61878	2.135943
6.235487	5.822768	5.537375	6.673497	6.576688	6.496954	6.533242	6.473345	6.675142
3.953982	4.959715	4.117816	3.140582	4.335624	3.654389	3.911567	4.88977	4.531443
6.706736	5.55036	5.926483	5.989015	6.564301	6.879142	6.582928	5.559202	5.893079
2.59482	2.631731	4.679557	3.854378	2.389604	4.512067	2.237665	4.627641	4.03532
2.752556	4.331805	3.886348	3.450185	4.417308	2.917056	3.559797	1.524359	1.551041
1.051898	1.664882	1.116234	0.936957	1.259671	0.97697	1.256642	1.639663	1.18952
2.673623	1.673836	3.093843	1.176228	1.790481	1.73046	1.503244	2.623139	3.277594
5.608261	5.26332	7.073268	4.029647	6.077035	4.952633	2.445702	3.959473	6.04037
5.660629	4.799234	4.834595	5.986257	4.678806	5.655556	3.992314	3.381052	5.222776
1.238404	0.709623	1.120824	2.124998	1.180091	1.064975	1.054662	0.881542	0.990584
0.541056	0.605911	0.73108	0.623794	0.579198	0.705547	0.587865	0.722362	0.585181
6.242943	6.398114	6.148228	6.482133	6.789586	6.580388	5.573372	7.082883	6.509665
2.220298	2.243012	2.563496	2.14101	1.820443	1.948425	2.199911	2.352308	2.311915
1.221291	1.255151	1.112505	2.020331	1.147085	1.552213	1.599999	2.365202	1.977754
5.198584	6.611987	7.362386	6.804273	6.369402	6.306207	5.779341	6.93336	7.798008
3.659225	4.963783	3.727023	3.677176	4.40396	3.22482	4.330203	2.766985	4.123731
3.792399	4.562968	4.513223	4.988494	4.680073	4.499648	4.469056	4.518337	5.026893

4.103189	3.469254	4.172359	3.127589	3.666953	3.594756	4.106102	3.78298	4.873417
4.617966	4.367829	4.6244	4.90651	4.468065	4.30742	4.995152	5.330481	4.039767
2.313077	1.252174	1.396344	2.276095	0.863911	1.008796	0.970938	0.498344	1.171495
4.776725	4.310131	4.103299	4.26013	4.238762	4.076705	3.992602	4.80383	4.068675
2.654139	1.763632	2.601603	1.935497	1.763632	3.426711	2.231632	1.335619	3.541778
4.246435	3.257077	3.478246	4.097514	4.171822	4.276855	3.922744	4.459708	3.521647
4.129605	3.484416	4.392464	4.510189	3.915317	4.414411	4.664704	3.61828	4.287416
3.009436	3.714422	3.375355	2.735795	2.696175	2.73521	2.33811	3.59584	3.203153
4.164178	3.814508	3.38885	3.700525	3.65308	3.747636	3.796621	3.992878	3.781701
4.994375	5.145729	5.709647	6.073588	4.548695	5.429774	4.332653	5.011882	5.535463
2.056604	1.637084	1.678391	3.569937	1.19273	2.91601	0.872804	4.607738	2.233727
5.781299	5.611283	5.904565	5.956892	6.319214	6.017002	5.916743	5.795753	5.74328
4.25885	1.912093	2.712052	3.298931	2.461268	2.781855	1.631125	1.353105	1.979866
1.36118	3.850454	1.780886	2.177594	1.792455	2.221943	2.831803	1.235427	1.294809
1.805436	1.287704	1.312337	1.711902	1.584425	1.76419	1.762584	2.09989	1.529224
3.789317	4.102281	3.83342	3.695729	4.250175	3.646432	4.268749	4.384843	3.990637
0.841032	0.791047	0.611875	0.861422	0.848306	0.593963	0.910336	1.010307	0.809596
10.00527	9.611584	11.01615	9.603894	9.902754	10.41644	9.611584	9.902754	10.97207
0.685469	0.720254	0.765823	0.632384	0.779351	0.58376	0.780706	0.774396	0.649505
6.473202	6.535924	6.318044	6.116434	6.475111	6.123197	6.868402	6.579139	6.626829
0.608366	1.090956	0.335374	0.779043	0.623105	1.487995	0.656129	0.659833	0.483835
2.166425	3.429883	2.590781	2.739696	2.735575	2.947481	3.138758	1.798976	2.314965
4.540372	4.777314	4.575247	5.043492	4.912661	4.90643	5.475915	5.632092	4.821925
3.241146	3.372499	4.362983	3.97417	3.287041	4.172255	2.658542	4.279134	3.951998
1.077983	3.79949	2.170829	0.734439	3.937242	0.745533	2.298662	0.868706	0.999577
1.045351	2.560312	1.441069	1.637778	1.567866	1.619153	1.920383	3.11733	1.614236
7.28994	7.212958	7.092943	7.72162	7.942891	7.569759	8.117581	8.318373	7.677366
4.350571	4.554346	3.188185	3.498854	6.096976	4.002891	5.140979	3.296139	3.606195
0.927865	0.954209	1.043933	1.02643	0.785337	0.562507	1.417955	1.262532	0.548411
1.319915	0.992075	1.645759	1.965594	3.288263	2.514132	1.072612	1.558948	1.324207
0.846412	0.929617	0.656653	0.760567	0.853404	0.95675	0.777196	0.973642	0.795516
1.454323	0.709212	0.500784	0.788515	1.335041	0.987495	1.208032	0.934708	1.108208
7.045641	6.783973	8.036144	8.025262	7.608121	7.530005	7.140885	6.279857	7.576175
4.41226	4.740467	4.930489	3.997509	4.598102	4.826092	4.0962	5.511144	5.041293
4.62289	5.761293	6.057837	4.308321	5.44472	4.772388	5.810949	6.1304	6.391067
4.645398	5.309342	5.254645	5.408633	4.659778	5.183247	5.395393	5.414344	4.922355
2.792459	3.423672	2.410589	2.592155	3.072389	3.68711	3.095158	3.969192	2.800007
1.250439	4.368826	2.917094	2.209435	3.57913	3.146723	3.415296	1.797025	1.254093
6.329444	2.663435	3.01305	4.82606	3.961369	5.154588	4.647524	3.39046	4.950337
4.531999	5.494184	5.065604	4.616895	4.849765	4.718797	4.638341	4.786876	4.507004
0.996717	1.020606	1.380715	1.185093	2.312238	1.118052	1.939291	1.55261	0.924641
2.433994	0.998225	2.492752	2.219904	1.662707	2.852262	0.848547	1.50437	2.137006
1.111145	1.188314	1.032655	0.908831	2.151366	1.365095	2.30594	2.519244	0.658744
5.282051	1.896299	2.220509	2.150641	2.491184	2.784174	2.400872	1.654024	2.910535
1.70658	1.882358	1.069196	1.59784	1.100612	0.735134	2.300133	1.82173	1.260835
4.152369	3.642292	3.102905	3.429528	3.966734	3.871348	3.257428	3.731522	3.545092
4.683903	4.241301	3.794107	5.962015	4.516566	5.542181	3.316962	3.869642	3.673012
4.978342	6.253343	5.017052	4.296884	5.377032	4.510043	5.222632	5.747866	4.997912
0.538382	0.74895	0.600738	0.780553	0.729854	0.624243	0.655707	0.600011	0.740799
4.572225	5.618716	5.590401	4.672699	4.553595	4.983089	4.365039	5.069142	5.791981
4.043641	2.998917	3.358577	3.994706	4.216649	4.009491	3.682799	4.12781	3.615999
0.891056	0.621211	0.533654	0.760222	0.818856	0.87636	0.664262	1.001946	0.828721
5.652108	5.855173	5.879223	6.181814	5.098168	5.963902	5.475045	4.985163	5.728659
6.355127	6.327147	6.662928	6.387249	5.359632	6.489425	5.082133	6.254691	6.506868
5.632161	6.725966	6.536031	4.950383	6.499027	5.694138	6.300255	6.192995	6.429656
6.291136	6.217494	6.874529	6.537861	5.899439	6.601396	5.858644	6.189572	6.829333
4.851414	5.682419	4.560211	6.370456	5.595414	5.701915	5.885979	4.08053	5.267793
5.858244	4.153466	5.907454	7.28125	4.853701	6.586845	5.346788	3.60167	6.480711

7.607422	7.729811	8.245506	9.374009	8.222982	8.60942	8.174717	5.849444	8.288025
2.905186	2.768032	2.548756	2.628504	2.483005	2.801996	2.398363	3.08767	2.712641
1.985883	2.667014	2.092646	1.626636	2.12365	2.229312	2.319401	3.376949	2.37531
1.723062	1.547815	1.491744	1.974602	1.726555	1.816798	2.040941	1.900368	2.302459
7.373586	7.13366	7.733561	7.026395	6.466851	6.763226	6.636761	7.676503	7.225819
3.740055	3.679597	3.658246	3.86099	3.09936	3.743109	2.950201	3.423759	3.306921
1.817196	0.324795	1.534966	1.482587	1.536166	1.842781	1.32734	2.184241	1.668183
3.024035	3.738654	2.711982	2.832065	4.349043	3.204328	4.099838	2.498492	3.817088
5.957681	6.41049	6.627019	6.511719	6.69069	6.214213	6.602903	6.579504	5.946122
3.97551	4.464256	2.940285	2.952441	4.029058	3.505313	3.652651	3.678269	3.895083
4.658266	5.821758	4.925671	5.194556	5.897922	5.498039	6.709291	5.348192	6.404757
4.154179	4.365834	4.718678	3.586833	5.379227	5.384568	3.594019	4.977527	4.176888
0.976776	1.104273	1.044015	1.235336	0.964426	1.313081	1.050506	1.088638	1.100784
6.274131	6.891212	6.409319	6.578499	6.809173	7.140259	6.484321	6.414539	6.665771
4.968559	5.588274	5.119401	5.164528	4.752607	5.487572	4.592686	5.183573	4.87156
4.059261	3.848527	4.321144	4.981673	4.7848	4.714069	4.74257	5.035465	4.420791
7.664684	7.211311	7.621823	7.916821	7.348153	8.105164	7.175881	6.402177	7.742987
4.773782	4.305869	3.715056	3.469709	4.433637	3.585609	3.792163	1.711432	2.879666
0.603353	3.818894	2.550698	0.906186	1.336076	0.835651	1.590836	0.947842	2.064056
5.885049	6.091578	6.406851	6.54117	6.046937	6.26266	5.868221	6.109562	6.487351
4.050007	3.595102	3.595102	4.079415	3.962107	3.68211	4.129871	3.900312	4.215055
1.804416	6.518789	3.649632	2.933834	1.799431	2.523588	2.467496	1.764617	1.512857
5.135422	5.465424	5.36143	5.340128	5.190476	5.070829	5.172344	5.536098	5.247943
2.632269	2.729627	2.522676	3.474792	2.658227	2.889902	2.976356	2.600836	3.144913
6.567562	6.852935	6.305351	6.805881	7.932959	6.611877	7.775644	6.797573	6.68089
9.868305	11.90333	11.60444	8.540579	11.18255	9.930281	11.69701	0.888782	10.31507
4.871416	5.845323	4.962677	4.790212	5.742144	5.065877	5.997879	4.951234	5.007995
2.842931	2.537265	3.141904	2.857496	2.529064	2.411619	3.723989	3.967026	2.122492
0.922531	0.903369	0.923295	0.956643	0.820897	0.753436	0.902119	1.239387	1.047864
2.024171	2.140547	1.458124	0.933768	1.562248	1.401887	2.466504	2.719719	1.69355
0.762893	0.713985	0.709623	0.71269	0.474947	0.54607	0.952527	0.70378	0.783057
5.83316	5.291656	5.436038	5.458574	5.251026	5.315845	4.981139	5.11164	4.741141
9.06565	10.27423	8.830773	9.369967	9.621349	9.098585	9.661623	9.465992	9.5191
5.547879	5.709146	4.954124	4.572408	5.828054	5.357635	5.082847	3.220567	4.655356
1.060846	0.897438	1.582886	1.207929	1.045017	0.675024	1.256446	1.11054	1.057823
0.867362	0.736877	0.892025	0.813725	0.813297	0.825217	0.996565	0.858101	0.983999
3.765384	5.198105	8.709916	4.476306	7.926589	2.881808	3.351366	3.908433	9.886734
5.971293	5.818433	6.225854	5.880183	5.554503	5.732211	5.668165	5.713509	5.970521
6.833563	7.91652	6.717737	6.069442	6.829998	5.735987	7.357954	6.651967	7.531486
0.646713	0.818505	0.767782	0.883781	0.817024	0.704162	0.321184	0.937904	0.841089
5.724521	6.648366	6.552518	5.969398	6.398536	5.94532	6.362781	6.344021	6.996072
1.429022	1.144455	1.124105	1.103871	1.285793	1.455468	1.939711	1.660931	1.374205
4.613416	4.822178	5.432783	4.860555	4.818338	4.74474	4.680527	5.032164	5.835863
3.823625	4.279641	6.032051	5.612924	4.983172	5.646035	4.926639	6.37983	5.579516
5.001611	5.261206	6.397971	5.594068	4.75923	5.700721	5.474419	5.550983	6.076944
2.010703	1.990974	1.95713	1.986687	2.025614	1.341882	1.992479	2.194824	1.986687
5.582817	4.999291	5.061617	4.455964	4.818333	4.485024	4.6442	4.599757	5.07837
1.128998	1.140709	1.00294	1.054187	1.091674	1.153899	1.311792	1.442851	1.242322
0.615238	0.772908	0.566915	0.676783	0.737198	0.735206	0.931098	0.704448	0.708236
4.469979	5.009017	5.206647	4.641721	4.394865	4.97991	5.734276	5.303126	5.133714
6.060152	6.272126	7.072444	6.829908	5.871683	6.119927	5.114674	6.213163	6.587825
6.063448	6.42078	5.704679	5.473196	6.13184	5.44406	4.80651	6.12039	6.408209
3.766527	3.328708	3.788457	3.350083	3.997347	3.49598	3.839436	3.954168	3.01952
9.58301	9.893348	9.371501	8.321338	9.602507	9.409365	9.867174	9.885411	9.756579
3.475399	2.730135	3.329755	2.704126	3.265236	3.141066	3.857865	2.72767	2.854953
6.760263	6.30071	7.969014	5.020211	7.735068	6.956144	7.469922	6.698223	8.874217
6.620412	6.63406	6.312786	6.278562	6.183441	6.32235	6.244573	7.100199	6.372246
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6.715423	7.067599	6.398842	6.525148	7.151696	6.923068	7.178343	5.80587	6.36586
0.766316	0.650072	0.667182	0.66927	0.757908	0.661977	0.607706	0.64502	0.809565
4.937871	4.249093	4.173259	4.912678	4.501412	5.011466	4.752433	4.514811	4.54545
5.420916	6.233496	5.758003	5.055915	5.620654	5.738328	5.599338	5.862585	5.46175
4.530965	4.438423	4.240584	5.039313	4.715261	5.192827	5.165894	5.285267	4.697421
7.855277	7.799719	7.624615	7.068567	7.300422	7.750904	6.723673	7.231517	8.004203
0.8335	1.435615	1.48548	1.951495	1.118338	1.745047	1.593141	1.826675	1.846305
4.558211	4.744127	4.775353	4.820551	5.01486	5.559899	5.474499	4.947669	4.914647
1.312935	1.784343	1.193005	1.288587	1.112279	1.177221	1.180869	1.121823	1.00222
8.166312	7.898136	8.381844	8.872222	7.573273	9.284903	7.603762	8.378218	8.821275
3.333598	3.583908	3.123196	5.011755	3.879289	4.220233	4.771627	3.65149	3.31798
5.672451	6.34655	5.186288	5.168622	2.84317	6.338657	2.309745	6.625388	6.278792
2.772671	2.301491	2.17834	2.50469	2.352761	2.435973	3.165216	2.465061	1.986527
3.992748	3.826995	4.760507	4.717856	4.447655	4.492368	5.743679	4.388336	4.298232
6.586415	6.208808	6.511206	6.322376	5.720809	6.059694	5.685819	6.644878	6.275161
6.136527	7.398525	6.453807	6.145752	6.092449	6.891381	6.234858	7.593647	7.34777
0.753623	0.763888	0.608133	0.794191	0.828111	0.611086	0.828706	0.596842	0.794495
1.068416	1.251912	1.542798	1.225529	1.15312	1.565759	1.331227	1.457205	0.963363
2.854441	1.706843	1.843496	1.570725	1.647688	2.113855	1.110156	1.313742	1.348424
5.077183	5.349794	4.860383	4.768284	4.420824	4.749562	4.659078	5.424875	5.446647
5.325069	6.127768	6.660638	5.830468	5.504074	5.457608	7.015833	6.327207	6.677699
3.464012	3.531798	2.734663	3.267709	2.724257	2.442734	2.644063	3.107718	2.158555
6.740656	5.895381	4.890456	4.873057	6.551375	5.647395	6.132483	3.851209	4.726098
5.112129	5.205463	4.891825	5.563543	5.338954	5.717061	5.118397	5.931363	5.374963
1.064906	1.125176	0.921914	1.081781	1.637179	1.004908	1.128735	1.281833	1.049083
2.39512	1.374595	1.100346	1.872359	1.753696	2.096044	1.505213	1.349062	1.910615
3.396772	3.957294	4.112186	3.599698	3.372435	3.774094	3.78815	4.716065	3.053372
5.943588	5.859651	6.372214	5.082344	5.742869	4.951511	5.627338	5.287797	5.847111
0.882853	0.915809	1.108138	0.934259	0.804392	0.957756	0.971423	0.997387	0.829691
6.150396	4.048122	5.028248	5.24087	5.259726	4.947754	4.882567	4.860832	4.252014
6.507529	7.212105	6.969886	5.626355	6.516556	6.373511	6.13893	6.663822	6.812072
6.75922	6.147759	6.875502	6.803848	7.088868	6.769273	5.716989	5.599629	5.620356
5.469247	6.836686	5.047659	6.122611	5.777528	5.938701	6.704451	5.957962	5.482936
0.940834	1.23995	1.170772	1.147218	1.359908	1.100786	1.635158	3.145207	1.212165
2.177116	0.63262	2.557594	2.48555	3.013051	2.280943	2.383287	2.737752	2.424177
5.931648	6.223462	4.804161	5.487861	5.90646	5.06951	6.342358	5.844529	5.655563
1.290535	1.175303	1.186931	0.632586	2.33415	0.7134	0.978979	1.001111	0.681661
4.23393	3.074244	5.279091	4.003219	3.903941	3.935355	2.023533	2.54041	5.080096
4.53861	5.964327	6.39677	4.348394	4.708642	5.753442	4.976083	6.311857	6.005409
4.331187	4.934951	4.065461	3.487021	4.598398	4.087134	4.374449	5.144028	4.509018
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1.138541	1.178136	1.092156	1.46993	1.257614	1.210855	1.119598	0.961437	1.10183
7.223537	6.87802	6.196438	7.269949	7.394421	7.011436	7.662597	7.252431	6.853677
1.359492	1.706016	1.106772	1.490085	2.014254	1.18974	1.318985	0.673679	1.641015
1.175751	0.896763	0.852706	0.857288	0.92622	1.077098	1.013109	1.054413	0.98986
1.954194	1.963757	2.881769	1.406956	1.526863	2.251665	2.328746	2.549337	2.550821
5.899852	5.31524	4.844107	5.700169	6.053706	5.417265	6.395048	5.355442	5.331055
8.268095	8.023927	8.422266	8.177314	6.894647	8.929614	6.426977	8.993393	8.902428
8.534548	8.768074	8.655948	8.18432	9.016123	8.789504	8.236674	9.349379	8.108623
4.430699	5.313307	4.573349	4.896815	4.531944	4.48227	4.908261	4.655384	4.616926
3.153839	3.593694	5.650439	3.039905	3.651777	0.646432	3.086551	1.362414	1.641832
0.737368	0.838536	0.597331	0.899267	0.631226	0.438805	0.555304	0.523958	0.661958
5.139631	5.49434	4.864099	4.255223	5.466753	4.587753	5.092542	5.569805	4.949125
1.101145	0.966233	1.041345	0.992203	1.045701	0.876178	1.186445	0.885637	1.166435
2.059742	2.473799	1.353034	2.532208	1.930403	2.495136	2.113509	2.51935	1.65354
8.073114	5.116467	4.867908	5.219513	6.49368	6.400502	6.054479	4.128783	6.378947
2.766569	3.70104	2.606509	2.463735	1.793094	2.40211	2.37578	3.693878	2.433581
1.269319	0.862148	0.795288	1.116582	0.80471	0.754695	1.07145	1.143504	0.723761

2.373401	3.214683	2.67696	2.539328	3.309561	3.244553	2.785746	2.321468	2.378286
2.467659	3.860762	2.897558	2.511688	2.278711	3.381427	2.137339	2.311431	2.84274
4.7382	6.094491	5.641851	4.910779	5.34743	4.923521	5.292282	6.191287	5.678111
7.232783	7.183673	6.870691	6.945348	6.512163	7.014282	6.438083	7.284048	7.105667
5.064859	5.061132	4.644675	4.979437	4.803316	5.256582	3.910201	4.928293	4.450427
0.741879	0.676987	0.561413	0.548262	0.613334	0.67677	0.738189	0.750596	1.397033
9.051985	10.20778	10.41641	11.72541	10.67027	11.34905	11.44284	8.158225	9.059589
1.959412	3.515936	3.64225	2.676921	3.037218	2.867217	1.925463	0.557927	3.132862
2.881864	3.052072	2.77543	3.251103	2.553781	2.806831	2.714718	3.393511	2.069669
4.108796	4.783131	4.699926	5.208798	4.976469	5.177768	5.432452	5.157872	4.611031
5.304516	5.181308	5.856024	5.519934	5.894329	5.591561	5.415739	5.271972	5.668258
3.294866	4.106997	3.498831	3.216916	3.446419	3.077786	4.199973	4.504993	3.59305
2.730291	2.855306	4.402247	4.157009	3.030576	4.370592	2.16914	5.098507	4.23277
5.067153	5.263504	6.439728	5.370755	4.898144	5.42444	4.064155	2.770362	6.310483
2.437838	2.397752	2.470174	2.13091	1.817942	2.075791	2.197521	1.230631	2.540526
0.811476	0.929351	0.792234	0.997112	0.622292	0.965787	0.657417	0.727528	0.604914
2.007808	1.567689	1.652421	1.770103	1.931156	2.408779	1.977517	1.389072	2.226329
6.937294	6.419568	5.850284	5.3464	7.460905	6.064867	6.46267	6.424362	6.461913
2.342613	2.501051	0.88789	0.825368	1.076889	0.860744	1.421334	0.639631	1.373774
2.218845	2.458977	2.377556	2.450679	3.031399	2.170933	2.660053	3.960003	2.801337
5.988547	5.586392	5.326055	5.654717	4.965236	5.171113	5.18652	5.698748	4.950389
7.150397	5.830522	6.687953	7.007096	7.076485	6.620542	6.484111	5.919847	6.598634
5.042624	3.939293	4.436419	5.295908	4.828995	4.564956	4.063845	5.253353	4.187852
0.689396	0.531151	0.567516	0.70787	0.533993	0.674669	0.495596	0.637669	0.526922
7.516913	7.310173	6.995053	7.145734	6.67978	7.292918	7.059521	6.97466	7.144658
5.514375	5.022203	5.924691	5.44152	4.855563	5.489124	4.013532	4.918249	6.025654
2.471098	3.835378	3.337493	2.761151	3.554496	2.384267	2.842112	1.804955	3.408567
3.665035	4.976999	3.612605	4.302033	3.63286	3.871561	3.742387	4.100335	3.7755
6.241567	6.255683	5.637437	5.843815	5.262849	5.174663	4.833251	5.715546	5.588947
6.1533	5.897421	6.131825	5.829113	5.385125	5.768967	5.279743	5.504531	5.425841
6.778003	6.847159	6.021337	6.788819	6.939556	6.766174	6.473326	5.618541	6.237265
1.641913	1.979662	2.276998	3.862693	1.894996	3.658461	1.147742	0.859484	1.489379
0.951897	1.149602	1.213934	1.986316	0.968176	1.450397	0.783145	1.011924	1.460815
2.858303	3.003246	2.834411	2.700207	2.70597	2.699068	2.700207	2.901262	2.658345
0.679517	0.93863	0.829919	1.005847	0.952228	0.760756	0.529613	1.193428	0.886725
3.595557	4.731289	3.19199	1.934324	3.65959	3.359392	2.502353	1.16758	2.989583
2.74274	3.394905	2.979616	3.743926	3.491059	3.958688	3.383257	2.786033	3.681772
5.075963	4.700462	5.746212	4.686122	4.090354	5.549966	3.337108	5.080501	5.271393
5.085836	4.305114	4.662401	5.66956	4.895514	5.309715	4.519051	5.602845	4.802013
8.460222	7.998107	7.471797	7.929891	7.364941	7.8488	7.839533	7.924348	8.144816
0.82314	1.045675	0.748496	0.972311	0.92297	0.933879	0.518476	1.135665	0.753164
5.451129	6.500342	5.123223	4.943088	6.150298	3.973864	5.997666	3.851656	5.337366
6.512487	7.309722	7.442696	4.338029	5.178482	7.898835	4.348442	6.582396	5.774928
2.361108	4.249971	3.512394	4.29269	3.803242	3.959262	3.923638	1.81936	3.831404
6.045072	6.356142	6.646247	6.258858	6.05289	6.09374	5.739451	6.873347	6.2372
2.178149	4.145625	4.790113	2.853278	4.369062	2.692016	2.388788	1.627089	3.044596
3.318739	3.995891	3.302063	4.004537	4.118389	3.498267	4.912216	3.392976	3.042581
1.194991	1.850118	0.924643	1.640307	0.761207	0.82619	1.50803	1.664005	0.714293
5.866549	6.351454	5.996975	4.129006	6.419215	4.846511	6.470174	3.156371	6.33472
1.762684	3.289306	2.825598	1.738349	3.518639	0.606573	4.023072	1.378411	1.804143
1.274599	3.179385	1.4242	1.506148	1.575483	1.495425	2.070396	1.384853	3.313815
0.836764	2.255658	0.945494	1.230202	1.388609	1.094135	0.633593	0.853614	0.587745
7.245605	7.418594	7.052206	6.914173	7.622609	7.075989	7.859094	6.854892	7.307829
2.307429	2.160507	2.34152	2.159576	1.937064	2.461012	2.612287	2.60728	2.473297
5.17889	5.333418	5.983993	6.260358	4.652557	5.252615	4.20225	7.427336	5.69196
5.201591	4.958921	5.869184	4.774548	5.580173	4.402918	5.390146	5.343517	4.207738
4.367421	4.02386	3.41216	3.961602	5.054048	3.569175	4.885695	3.434898	4.586844
9.989476	10.79246	9.931572	8.469527	10.43308	9.899565	10.46999	10.7326	10.07887

6.598772	6.790571	7.561971	6.347147	7.277773	6.971424	6.515174	7.505894	7.628666
5.764347	5.023576	5.751784	6.008316	5.70799	5.73976	4.975078	5.666135	5.536394
4.953613	11.78852	5.845671	6.344047	7.816501	0.674598	10.56162	2.380598	1.396868
4.701509	4.259952	4.316084	3.211475	5.267802	2.696258	3.773908	3.395689	4.437079
0.797342	1.128284	0.686149	0.823953	0.853789	0.92802	0.86997	1.016842	0.765381
0.928571	0.78492	0.661899	0.5077	0.668931	1.320581	1.005982	0.751102	1.067135
4.058099	3.231445	4.007153	4.032331	3.98717	4.653483	4.725181	5.477411	4.31196
2.068851	1.318241	1.448081	2.796968	1.591385	2.895547	2.339924	0.488193	1.982319
3.14596	2.838081	2.7383	3.071138	3.473755	3.412285	2.105049	3.661767	4.312726
4.287301	5.386489	5.48981	4.415093	4.135045	5.036137	3.463474	4.445498	5.197482
6.794515	7.450747	6.440343	6.969801	6.996982	6.051533	7.14723	4.962118	6.644489
0.705361	0.696151	0.656152	1.062291	0.776488	0.7458	1.471202	0.61095	0.584355
5.169945	5.674026	5.002561	4.806806	4.940811	5.52596	5.103995	5.623991	5.299197
0.91232	0.931127	0.657973	0.834181	1.185809	1.015241	0.947446	1.903441	1.100841
4.318592	3.540988	4.103232	5.313108	4.331659	5.223914	4.389285	3.493625	4.336282
1.004588	1.175584	1.150743	1.01476	1.015429	1.230611	1.207056	1.144023	1.066961
6.930932	7.817456	7.300849	5.993108	7.112382	6.503653	6.994382	7.48251	7.401134
7.518598	8.034393	7.686121	8.401382	7.620026	8.280767	7.465412	7.889899	7.754527
1.522112	1.445825	1.267427	1.665108	1.312124	0.979778	1.194473	1.85089	0.976742
1.625537	1.006556	2.39634	1.403974	2.30601	4.005841	1.119232	1.786466	2.499627
4.453899	3.479105	4.124258	4.717548	4.761329	4.981044	5.036737	4.600973	4.285311
3.421755	3.181788	3.638273	3.063161	3.40017	2.827611	3.601371	3.257173	2.113125
5.579952	6.078669	5.631578	5.67644	5.196503	5.392285	5.067633	5.74588	5.376343
5.126871	5.343966	6.379117	5.038512	6.254721	5.297329	3.658605	4.756036	7.133008
4.186903	3.651582	2.386654	1.9009	4.051737	2.449977	3.176474	2.261636	4.294935
0.778934	0.681289	0.997848	1.05389	0.859485	0.766519	0.72128	0.820783	1.083355
4.740355	5.750153	4.833836	4.343035	5.157526	4.631019	5.058283	5.765988	4.22087
2.987136	2.712471	3.050569	2.028942	3.261456	2.718538	2.791152	3.218874	3.088882
3.963623	3.923666	2.656604	2.237976	2.176575	3.52223	3.697097	4.401821	2.800381
5.595111	3.256982	5.150676	7.434902	5.237077	7.242464	5.055391	5.770035	5.833387
6.568069	6.438105	6.597645	7.13195	6.543012	6.510729	6.661586	6.82493	6.386958
5.419945	3.663331	3.91405	4.610373	3.502822	5.074791	5.44248	0.178763	4.68847
3.320516	2.225882	3.047366	3.673485	2.745604	3.277863	4.041248	3.948215	3.243896
6.829203	6.657778	6.776725	6.313738	6.649994	6.589732	7.265972	6.491693	6.950243
5.316474	4.041683	4.957651	5.610375	4.918878	6.028876	5.274101	5.726999	5.523853
1.418581	1.660896	0.916014	1.219023	1.3363	1.413307	1.419505	1.520501	1.289493
0.712986	0.732961	0.766715	0.888779	0.810136	0.816211	0.830694	0.83944	0.881881
2.3356	2.233136	2.21636	3.122364	2.130657	2.323549	2.659644	3.07506	2.718389
2.289974	2.95967	2.433211	2.728924	2.644115	3.025949	2.516206	1.635176	2.608486
7.099373	8.18534	7.388466	7.548826	7.132376	7.949908	6.943617	8.389552	7.818594
5.285863	6.785441	6.348311	4.529496	5.938689	5.956312	5.208244	5.408697	6.26707
2.6526	9.039358	6.685003	3.333256	7.791343	2.396546	9.972369	2.63995	3.190901
4.611548	3.602447	3.837913	3.818483	4.163349	4.096269	4.358188	4.919524	4.133646
4.94078	5.213378	5.112296	5.211273	4.732472	5.091409	4.208945	5.650714	5.229607
2.600756	2.291032	2.209667	5.08483	3.308284	3.91959	3.109796	2.919138	1.187775
5.056626	4.634881	5.260975	5.358968	4.634881	5.195455	4.042452	4.995302	5.120207
5.789523	5.845737	5.51147	5.223489	6.32481	5.228561	6.179215	6.357797	5.726847
5.157603	5.972669	5.615959	4.988339	5.764113	5.677457	5.38194	5.877742	5.350255
0.954509	2.877147	1.147919	0.806637	1.75163	0.83095	1.509156	0.891881	4.07664
0.440689	0.653748	0.5826	0.478869	0.517686	0.545053	0.668333	0.469727	0.599205
4.965149	4.457605	4.264634	4.516637	4.060178	4.941747	3.474757	3.856205	4.978252
8.612382	5.412046	6.009576	8.079065	6.114058	7.64949	6.910984	1.465644	8.160641
6.587527	5.996469	7.445585	5.640428	5.873694	5.990777	5.799839	6.253403	6.21634
1.631976	1.321762	1.531356	1.494351	1.418152	1.699809	1.617162	2.289768	1.525469
0.785379	1.605927	1.292308	1.341455	0.618841	1.472594	1.227384	1.315102	0.754434
6.051435	6.262947	6.195013	6.315358	6.509084	6.174944	6.471651	6.27474	5.835635
1.204739	1.546321	0.90345	1.746027	3.705219	0.712463	2.829484	0.665319	0.954392
2.359707	2.974972	2.161115	2.395821	2.382023	2.479167	2.281024	1.926998	4.189461

7.020537	7.281578	7.238938	6.726863	6.799997	6.888007	6.99246	7.163737	6.971533
4.968287	5.291213	4.844865	5.746523	4.86775	4.859234	5.009686	5.79248	5.832837
4.620134	3.401696	4.541735	2.73952	4.376715	3.351312	4.812436	4.011511	4.302845
0.758519	0.830884	0.665692	0.926714	0.88837	0.869055	0.653586	0.776281	0.878268
7.136398	6.120948	6.188239	6.740068	6.416904	6.296954	6.269666	6.685098	6.507446
5.790552	5.402105	4.938548	5.317833	6.069839	5.509776	6.344684	5.831533	5.375746
7.987218	8.2474	8.096704	8.12625	8.131786	7.997744	8.063743	7.808214	7.817294
0.947482	0.791986	0.62201	1.716102	0.737884	1.233162	0.736325	0.665909	0.983731
6.24707	6.082639	6.367353	6.585204	6.430239	6.08378	6.665555	6.499354	6.407588
5.398958	5.524063	5.114373	5.005443	6.218335	5.733241	6.040848	4.980053	4.859642
5.929176	6.147916	5.565251	5.870859	6.356153	5.228284	5.301014	5.574734	5.900131
4.915881	4.967236	4.510628	4.871077	5.097191	4.778393	5.662463	5.38198	5.406237
0.906532	0.837331	1.027281	0.865773	0.808694	1.074818	0.677174	0.725666	0.690527
3.325841	3.213898	1.410005	2.757049	3.747371	4.35916	3.835624	5.296293	2.918194
2.097347	2.316483	3.030035	2.185899	2.002115	1.732002	2.282507	2.334269	1.938279
5.945974	7.255742	6.0084	6.084098	7.218404	6.215943	6.489996	6.051477	5.665128
3.9751	5.936648	2.210522	2.283407	2.707508	2.706937	3.598362	3.055548	2.983487
1.33065	2.293782	1.149779	1.028944	2.084377	1.128591	2.298443	2.062993	0.96094
7.277778	7.151404	7.489533	7.154679	6.427539	7.639457	7.041826	7.365528	6.873945
3.604484	4.859748	4.544059	6.216579	3.393201	5.432675	3.834425	5.222442	4.380787
3.335506	2.777991	3.493069	3.303742	3.175894	3.138578	2.988607	4.536846	2.906531
3.808829	0.861585	2.857965	2.409875	0.523439	0.576872	0.5166	3.053865	2.669705
1.404155	0.858282	0.556795	1.460432	0.906082	1.172609	1.522005	0.304552	0.767303
4.098629	4.148032	3.722663	4.050125	4.675276	3.68143	4.551891	4.62768	3.659677
4.007837	8.008585	7.278612	4.991605	6.788663	5.880692	7.831025	6.850689	5.285694
5.677264	5.893893	5.55789	5.720806	5.67184	5.538064	5.677264	6.122755	5.62138
0.965527	0.550047	0.809596	0.507788	1.283986	1.045507	0.785633	1.252517	1.171976
0.731476	0.698788	0.662796	0.65913	0.728586	0.71876	0.603187	0.534321	0.551168
4.835039	5.27424	4.460492	4.416497	5.175239	5.044532	5.121031	4.934657	5.483522
0.574653	0.512269	0.467966	0.618291	0.468678	0.766817	0.597286	0.498737	0.510539
7.822199	7.598857	7.963547	7.45852	7.045782	7.855945	6.955476	6.398147	7.59544
0.933824	1.081413	0.898295	0.979107	1.012303	1.210032	0.916678	1.40646	1.470701
1.327719	0.728901	1.966395	3.960952	1.013448	1.231534	1.279803	1.922271	0.872464
6.207532	6.06629	6.943926	6.355208	5.423332	7.079176	4.981348	6.199871	6.343038
4.815875	5.696602	4.168418	4.852483	4.821957	3.733629	5.231712	4.764828	4.305842
5.059061	4.281196	5.16201	5.18006	4.17833	5.144681	3.93364	4.911406	5.179566
4.689426	4.851039	4.642656	4.739109	4.73767	4.520809	4.532293	4.958451	4.396916
5.250902	5.01329	5.617529	5.625726	5.495776	5.225028	5.376335	5.980458	6.389313
3.280043	3.125085	3.117358	3.313465	2.937534	3.366586	3.290699	2.89409	2.675006
1.743138	1.526388	2.136226	1.722505	2.657653	0.665604	2.319349	1.661178	2.523511
1.052847	1.869902	1.706608	0.932154	1.073336	0.576715	1.337631	0.637581	1.145486
1.271565	4.983989	3.598683	1.269327	3.949362	2.081302	5.368043	1.94285	1.582066
2.31582	2.669949	2.61414	2.988573	2.446157	2.133259	2.983657	2.58371	3.000897
6.798085	7.115031	6.700042	6.717838	6.794764	6.634839	6.557658	7.429075	6.428288
5.091845	5.411797	5.160332	5.438642	5.795996	4.975231	6.10028	5.618383	5.175969
5.249466	4.355445	5.110479	4.898655	4.756071	5.992833	4.868337	5.216914	5.73512
3.94433	4.374334	3.507726	3.406164	3.574592	3.528068	3.400156	4.367173	3.327577
4.25742	4.585649	4.68924	4.096943	3.877898	4.832225	4.265727	4.734652	3.906003
4.67965	4.055789	4.300067	4.456936	4.797798	5.048701	4.061516	5.41277	4.677866
0.552422	0.549017	0.668512	0.451863	0.583473	0.575301	0.682897	0.843602	0.602934
2.657958	2.27735	3.195959	2.576416	2.300556	2.092699	2.025296	3.05912	1.871034
2.511821	2.62647	3.592812	1.326511	2.042685	1.513656	2.314893	1.629423	5.509911
2.049667	1.652674	1.656389	3.16857	3.619489	2.150759	2.901514	1.337925	1.540947
0.99586	1.140018	1.064914	1.164576	1.401722	1.102363	1.553343	1.240831	1.204271
4.20851	3.803557	4.094196	2.520634	3.643578	4.517294	3.216193	3.226799	4.799322
4.99528	4.852332	4.557669	4.744117	5.184127	4.939784	5.499781	5.266162	4.776967
1.456504	1.506693	1.201019	1.143727	1.130933	1.33894	1.631532	1.721643	1.651066
3.638505	3.818887	3.853995	4.524012	3.278135	3.839552	3.112243	4.533188	3.190577

7.501341	6.502754	7.032072	5.979106	6.69446	6.181848	6.53826	6.59517	7.086417
3.795864	3.655088	3.390778	3.780061	4.20269	4.281201	3.757022	3.823469	3.172256
1.092538	1.073985	1.226035	1.221015	1.063535	1.116176	1.13745	2.343523	0.905619
4.127637	3.874064	3.993483	4.348818	4.36902	3.439985	3.579916	4.758528	4.877947
1.075962	1.327467	0.942089	1.371128	1.905361	1.055144	1.611619	5.454041	0.992175
6.34994	6.417919	6.099875	5.355322	6.578978	5.858283	6.540872	5.807969	5.713488
4.619095	5.226611	5.192861	3.641721	5.041251	4.931204	5.546337	5.516217	4.814061
0.532221	0.469082	0.666507	0.515999	0.612739	0.740382	0.534053	0.585568	0.505335
0.895667	0.885854	0.767636	0.796987	0.780134	0.810288	0.895499	0.799017	0.965483
1.604994	2.906557	1.988982	2.516243	2.609366	1.672389	2.19656	0.814891	1.312875
5.539237	5.373629	3.914213	5.950127	4.197005	4.874715	4.10417	2.564614	5.029872
2.057389	2.425227	2.006113	2.877889	2.126643	2.441448	3.205885	2.368413	2.121052
1.550062	1.722753	1.152845	1.653493	3.848341	1.787788	3.394335	3.239789	0.857656
0.736009	0.855499	1.224931	0.966917	0.929092	1.373816	1.189611	0.955779	0.912459
2.047377	1.960682	2.113441	2.044386	1.611634	1.493138	1.997713	2.451468	2.333008
1.889562	4.697354	2.943759	2.963795	6.229234	2.048574	4.932693	0.837863	2.526973
1.730135	1.595322	1.794008	2.169451	1.634296	1.685562	1.849403	2.27322	1.563673
3.455909	5.289685	4.87892	3.598293	4.105413	3.198789	3.798932	4.161818	2.585332
3.788567	3.957426	4.207689	4.173155	3.398361	3.991432	3.357541	4.231992	3.345471
2.096887	1.332568	3.464712	2.867458	2.289502	2.599524	1.899022	2.654025	3.664962
3.299299	1.664175	2.322439	2.92321	2.734427	3.236793	3.963651	3.354841	2.778909
4.357816	4.498156	3.699447	3.619601	3.234751	3.641845	4.188894	1.375321	4.434157
3.963446	4.248004	3.598821	3.758852	3.79054	3.783805	4.144894	2.226062	2.271413
5.414757	5.728881	5.104051	5.422125	5.561037	5.26422	6.022269	5.723093	5.22315
4.705494	3.229899	4.224741	3.271912	4.480614	3.161535	4.299267	6.407647	4.249748
1.144552	1.111349	0.916454	1.19272	1.367498	0.750127	0.727593	2.149986	0.989594
1.7671	1.320874	1.628578	1.576251	1.351172	2.451116	1.531991	2.308058	2.133266
7.222983	7.194325	7.150344	7.204835	7.584448	7.627409	6.87397	7.19335	7.146408
6.327111	7.186134	6.654422	4.692392	8.455908	4.142142	7.877849	3.242632	6.712433
5.384914	6.246696	6.45191	5.745186	6.003819	5.499933	6.472394	5.890946	5.392034
6.619496	5.833003	5.520253	6.158537	6.091158	6.007673	6.694786	5.149741	5.519072
6.353218	6.899286	7.911597	6.711135	6.727077	7.256042	6.599909	7.518767	6.778959
1.761136	1.744792	1.236451	1.899731	0.889064	1.380569	1.324601	1.390141	2.588513
6.150744	6.04588	5.85389	5.495752	6.242709	6.165985	6.410284	6.250947	6.248599
5.274759	4.980103	5.276755	4.658481	5.109051	5.028903	5.061697	5.79087	5.264408
2.864356	1.828376	2.030564	1.901334	2.709107	2.544374	2.215542	3.243278	3.288004
7.255852	7.543914	6.377954	6.805507	8.01321	7.073596	7.314282	6.647946	6.71097
10.02447	8.101877	9.633604	10.22107	8.739267	9.539285	6.798699	8.695663	8.787059
1.173646	1.213295	1.174732	1.089435	1.147133	1.130038	1.22265	1.639065	1.488896
1.114952	0.842551	0.999965	1.161482	1.527641	1.338308	0.939373	0.629107	0.918621
6.093248	6.429026	5.445305	5.413869	5.357654	5.592918	5.227291	5.934774	6.028524
0.496972	0.604276	0.759181	0.62506	0.701704	0.885761	0.719373	0.785159	0.534067
6.303848	5.923854	6.660147	5.883288	5.653964	5.756603	5.560297	6.270991	5.969793
5.88937	5.41973	5.416692	6.066172	6.184637	5.659986	6.793491	5.870378	5.702902
4.579302	4.71482	4.669288	4.759321	4.943932	5.069248	5.178171	5.534735	4.782729
3.65547	3.468042	3.82749	4.613918	2.36765	3.530135	3.121112	3.467349	3.519484
6.210794	6.308973	7.038662	6.153239	6.617343	6.658034	6.281998	7.614858	7.496932
4.670041	4.636237	4.616783	4.653645	4.515577	4.816464	4.42925	2.140591	5.190717
6.733383	6.132803	6.300446	6.069142	7.213365	6.426459	7.498694	7.053705	6.293539
6.575035	4.598057	5.966863	6.936613	6.268946	7.143565	4.948476	5.570245	6.779063
4.444488	2.477468	5.199011	4.534836	3.350796	4.302583	3.153321	2.537163	3.662373
0.95371	1.46119	2.083653	0.90585	1.800644	2.111302	2.471864	1.343085	1.521968
1.178644	6.214293	1.953435	1.507119	4.063361	1.206101	3.601752	1.222478	1.042843
5.912252	5.965872	5.630263	6.061978	5.634106	6.351959	5.780119	5.723323	5.925151
1.51605	1.9228	1.669618	1.386928	1.604823	1.700428	1.530126	2.914776	1.713495
2.915088	0.908535	0.852525	1.084722	0.574272	0.646351	0.428133	3.515891	0.709629
1.355408	1.390678	1.313168	1.327421	1.30708	1.589456	1.390987	1.531084	1.319718
6.796611	4.720302	6.483734	6.332904	5.763791	6.822538	5.476303	6.892523	6.738065

9.876488	8.634712	10.35585	9.347256	8.224947	9.668363	8.420787	8.785351	10.536
1.330774	1.479404	1.167157	1.148196	1.408561	1.38269	1.38111	1.660488	1.331102
7.843931	7.65959	7.372078	8.744126	7.237698	7.655936	7.792897	7.035794	6.933681
5.314473	5.333688	5.158534	5.949743	5.153341	5.28108	4.849995	5.34672	5.09932
5.849198	6.351384	6.038086	6.055093	5.942914	6.080135	6.099108	6.32532	6.043783
4.666911	4.674378	4.891239	3.923243	3.431587	3.702103	3.312117	0.196163	4.858941
2.732324	3.591517	4.103807	3.828836	4.367646	4.631421	3.019061	5.218977	4.710098
6.129964	5.429224	5.678056	5.287614	4.889716	5.497027	4.946287	5.398642	5.202972
6.194531	6.633086	6.327965	6.133616	6.500387	5.959055	6.177655	7.220127	6.778915
4.714545	4.542551	4.711625	4.222761	4.749767	5.006849	4.545526	5.157211	4.831258
1.035351	1.275117	1.152019	1.089532	1.121939	1.167329	1.182641	1.133177	1.23299
7.205745	5.738085	6.028392	5.99965	6.762146	5.793944	6.562071	5.559709	5.535679
2.810642	3.779917	2.786507	2.167392	2.885291	3.27723	2.60161	2.703344	3.50428
1.405692	1.113928	0.980031	1.683519	1.866388	1.255353	1.399953	1.304558	2.064479
1.169696	1.00305	0.8756	1.217925	1.235981	1.303255	1.330549	1.144549	1.360031
1.927808	2.815274	3.318474	2.697402	2.562555	1.940637	2.01279	1.323872	2.968056
7.972508	8.572648	7.218637	7.557564	7.910084	7.069171	8.354489	5.304957	6.654662
5.904944	5.653272	5.249227	5.931558	6.160409	5.768733	5.857068	5.204952	5.219295
0.842599	0.555319	0.706633	0.475027	0.674937	0.689752	0.591709	0.757396	0.682248
4.98915	5.309038	4.868456	4.759766	5.242793	5.397649	5.165813	6.222438	5.004146
6.467092	4.858048	5.935555	7.476733	4.490112	8.349851	5.178918	7.189617	6.601348
0.453804	0.665766	1.040137	1.047494	0.680321	0.599548	0.801525	0.825107	0.748077
8.705956	1.460699	8.805956	2.040455	1.351976	8.788759	9.031168	2.22192	8.679776
0.76749	0.751654	0.746535	0.844405	0.948734	0.742503	0.67716	0.866332	0.798704
4.688587	4.447219	3.38452	4.711368	4.674405	4.139482	4.859697	4.240332	3.945975
4.977524	5.26889	4.883898	4.077488	4.885328	4.105842	4.801498	4.876773	4.757297
5.32729	3.091924	5.019109	4.691982	3.396399	4.495883	3.063964	4.473965	5.817876
1.918819	3.924112	5.184021	3.704025	2.733598	3.594415	3.10824	2.96411	3.839205
1.114493	1.870307	3.793052	2.348082	0.695473	2.246787	0.526376	1.267454	3.241596
1.698929	1.594162	2.756441	1.816491	1.559164	2.849766	1.569231	2.605041	2.281746
0.719229	1.133189	0.970388	0.917056	1.067269	1.148841	0.98012	0.876755	0.881349
1.694056	1.156495	1.211585	1.157114	1.731221	0.956773	2.332713	1.455162	1.213597
6.019852	5.87192	5.363093	6.146518	6.258349	5.825539	6.365362	5.750041	5.151299
8.439354	5.401867	5.783287	7.129158	5.785252	6.871978	5.751549	5.226478	6.834854
8.062167	8.708334	8.049375	7.233785	8.110619	7.881841	7.763971	8.207156	8.20989
4.166624	4.684873	3.671348	2.386912	5.045957	3.066822	5.064619	2.664855	3.748639
1.534134	1.625868	2.404082	2.76576	1.583916	2.620106	1.721767	1.466966	1.13774
2.785514	0.808593	0.898611	4.963303	1.577216	4.034496	0.248455	1.589172	4.758114
4.727589	4.543217	4.793839	4.781682	5.16508	4.765178	4.793839	4.764127	4.840875
5.805572	6.125109	5.546228	5.165007	6.026952	5.798911	6.041389	5.930677	5.116859
1.491007	1.476796	1.286672	1.48878	1.282348	1.48771	1.485568	1.477342	1.369906
3.823235	4.21352	4.046518	3.931337	4.199869	4.34137	3.799216	5.14457	3.663426
5.490141	6.869739	5.332442	4.986604	6.714415	5.15876	6.321974	4.332631	6.01136
6.263126	6.51487	6.777067	6.434029	6.115697	6.183505	5.952538	6.112289	6.304254
5.352705	4.60561	5.968696	5.188836	4.68949	5.246594	4.623563	5.318097	6.408998
6.045274	5.945615	5.784548	6.172072	7.099052	5.597679	5.831548	5.356801	6.035108
5.000212	5.376812	4.869266	4.351384	4.976065	4.116697	4.168318	5.072499	5.34813
2.74223	2.550314	3.596983	2.243502	3.978056	1.29131	3.835665	5.678944	3.183504
0.60708	0.973442	0.741325	0.655735	0.875398	0.403327	0.924746	0.648475	0.795678
7.203735	7.291552	7.381108	7.424771	7.696661	7.624052	8.004711	7.801592	7.357876
6.565755	7.322033	6.516004	6.464827	7.326671	6.338242	7.033745	5.87618	6.963875
2.33519	5.415498	3.425892	2.828689	7.847744	1.147432	6.81181	2.127509	1.408835
3.564842	5.038388	4.900677	2.845788	3.882946	4.616033	3.648696	6.042244	5.464311
2.151564	1.687868	1.421425	2.36641	2.326398	1.649564	2.028516	2.362561	2.006731
8.182484	6.835725	7.152209	7.843928	6.060542	8.030104	6.122265	5.996541	7.318126
1.15372	1.109682	1.01032	1.323306	1.021333	0.967674	1.007282	1.214999	1.049762
6.712246	7.021557	6.586098	7.007644	6.006045	6.793087	5.897025	6.645243	6.195652
6.991405	6.94445	6.317064	6.367868	6.259303	6.72636	6.390457	6.290147	6.064499

5.499463	5.818064	6.04701	6.138999	6.299127	5.693786	6.369695	6.146364	5.573647
2.489569	4.926672	3.18479	3.507705	3.639385	3.225793	3.302687	2.914311	4.024715
8.030264	8.109785	8.392816	8.714093	8.376022	8.345032	8.453938	9.244819	8.565629
7.227214	6.518114	6.709996	6.816953	5.694519	7.020837	6.02828	6.451029	5.997043
3.453968	3.24781	3.446518	4.437616	2.812559	4.263032	3.543136	4.80153	2.774228
5.413168	4.482944	4.819733	5.430352	5.124233	5.180702	5.789611	4.079341	4.413903
3.230197	1.881158	4.280669	1.679522	2.910145	1.27341	2.000844	1.158628	1.413296
4.678737	4.188806	4.274412	3.879597	4.474728	4.723568	3.199813	4.739729	4.406593
5.113876	4.916901	4.650307	5.790691	4.686248	5.309137	4.83584	5.131959	4.472121
0.742203	1.320884	0.82665	1.129117	0.80117	0.882993	0.774188	1.297217	1.167302
5.467676	6.576712	5.85289	5.040816	5.869435	5.45617	5.794119	5.744025	5.585973
3.325816	3.799571	4.194755	2.672989	2.957248	2.792259	2.971027	3.657484	3.082536
2.901341	4.127044	3.115088	3.204328	2.625841	3.48822	3.360898	4.785819	2.703971
5.816167	5.177546	5.831856	6.85768	5.660266	6.453133	6.030853	5.309086	5.800689
0.661069	0.622369	0.548342	0.598098	0.610743	0.50867	0.57427	0.603792	0.549057
2.382306	3.701896	3.384946	1.945906	4.031993	2.735486	4.140593	5.836381	1.902042
0.951093	0.803109	0.766386	0.934798	0.807523	1.079442	0.865703	0.649742	0.79316
4.1505	4.341696	4.011127	4.656104	4.832257	4.506873	5.913699	4.631656	4.354472
3.53962	3.89008	4.100543	4.253125	3.514627	4.29645	3.678887	4.974199	5.044675
4.587764	5.434062	7.232027	6.640445	4.790805	7.926361	3.850962	7.693282	6.79708
2.430798	2.268526	2.622678	2.275279	2.214559	2.451092	2.099134	2.825003	1.966136
2.778662	2.201347	2.40141	3.198527	2.36589	2.73671	2.881604	3.0691	1.686229
6.273823	6.255365	9.408647	7.715735	6.806531	7.675976	8.053765	7.296419	7.971631
6.132372	4.57387	4.912981	6.106183	3.988884	5.319578	4.913388	5.146055	4.779555
4.734136	5.643652	6.027508	5.155242	5.344631	5.384427	5.510904	5.080126	5.389395
7.483502	7.562379	7.526796	7.089531	6.833141	7.574353	6.4412	7.452454	6.716102
3.46072	3.388379	3.950486	3.153997	4.113642	3.519181	3.62206	3.223853	4.993648
1.025934	2.023097	0.8197	1.311027	1.326315	1.051685	1.503561	1.013216	1.242505
0.967895	1.284106	1.055752	1.055752	0.949281	1.233779	1.039834	1.66606	0.536937
7.211655	6.958408	7.193641	6.983251	6.970887	7.119418	6.847203	7.584169	7.230924
4.20504	4.280145	4.319711	4.576477	3.633279	4.439529	3.891499	4.343067	4.422761
5.982202	5.883329	5.768298	5.789215	5.390697	5.538758	5.29856	5.024788	5.556544
4.48126	4.696173	3.672111	3.266042	4.332985	4.247114	3.280865	2.314541	4.424941
3.32286	3.460066	3.236458	4.183188	3.365966	4.382297	3.76302	4.443681	3.944443
7.619638	7.905026	7.044407	6.770031	7.666572	6.844815	7.920313	7.353061	7.386367
1.258088	1.707774	1.535933	1.862081	3.097775	1.286339	2.202776	1.245654	0.955585
0.691762	0.939865	0.751342	1.034784	0.902488	1.96682	0.793299	1.064934	0.776061
0.489149	0.601007	0.470044	0.473814	0.461724	0.609164	0.791145	0.693826	0.707749
5.700062	5.220873	5.256645	6.399888	5.753231	5.76966	6.308146	5.68767	5.643305
7.40901	7.067507	8.099923	7.399942	6.782407	6.949713	6.983495	6.74532	7.090065
3.023873	3.618909	2.633353	3.211693	4.927545	3.208145	4.330416	2.21035	3.074246
0.580871	0.658415	0.528251	0.753191	0.693425	0.404758	0.659505	0.536719	0.555182
2.659031	2.801913	2.38004	3.10062	3.461152	2.802558	2.946544	2.355824	2.433612
3.129366	2.248435	2.904243	1.989205	2.742537	2.406175	1.486006	2.23641	2.504451
5.982571	2.824232	7.390518	3.927052	7.572849	5.002794	3.886004	4.234754	4.978382
5.997506	6.328987	6.567902	5.784966	6.599515	5.755457	6.335747	6.870374	7.319017
4.406386	4.487572	3.95752	5.39118	4.501053	4.121168	4.796442	4.791183	4.647118
2.260834	4.184684	3.068618	4.606054	2.19457	2.853637	2.157689	2.246793	2.792563
2.5887	2.879603	1.405073	2.890417	2.601847	2.328801	3.103652	2.46433	3.477302
9.170285	8.493697	8.73974	9.93545	8.853006	9.214352	9.088476	6.090402	8.232717
2.771248	1.208235	2.652425	3.646841	3.335935	3.95243	2.420632	2.461218	3.272942
2.351554	4.401194	3.304542	2.558714	3.565692	2.022253	3.290955	4.406063	2.683161
4.870278	6.2384	5.281689	4.505163	5.073632	4.831059	4.739478	4.741123	4.905544
5.57824	6.738409	6.629587	5.659888	6.283817	6.651122	6.169227	4.201402	5.986183
1.967395	2.157689	1.822502	2.175912	1.513231	2.413144	2.611843	1.958944	1.908576
0.788219	0.657322	0.688751	0.732562	0.756493	0.587873	0.987639	0.724979	0.822473
1.893167	1.760055	1.227235	2.072083	2.268968	1.713093	1.778342	4.066395	1.432704
4.059833	4.732544	3.596333	3.252896	4.125861	3.498155	4.604677	3.482228	3.813134

3.396165	2.669405	3.008059	3.870639	3.480559	3.402193	4.019223	4.614663	3.40428
1.068216	0.762685	1.711547	1.500643	1.426941	4.794073	1.222985	2.661436	0.965698
4.947909	5.0515	6.20475	5.738863	4.718267	5.492015	5.005548	5.655285	4.974553
3.982036	4.492923	4.709228	2.477649	3.94419	4.340387	3.70921	5.531269	4.252465
4.243108	4.325303	4.661366	4.399832	4.078145	4.360399	4.023277	4.609452	4.358684
8.519555	7.451702	7.763122	9.355344	8.79367	9.042358	8.772213	8.592353	8.646508
5.898828	7.774886	7.219454	5.949514	6.272888	6.034814	6.629954	6.50244	6.693071
1.326871	0.880922	1.589483	1.676409	1.231005	0.979064	1.256617	1.600142	1.177175
5.41005	4.982325	4.213969	5.792612	4.876773	5.361478	6.288165	4.684926	4.830776
3.956577	4.634936	5.758415	5.596615	4.022618	5.823551	3.647308	5.255704	4.999436
4.238768	4.777541	4.422485	5.402929	4.767785	5.314642	5.531536	5.303233	5.453151
0.874297	2.020917	3.531424	0.903464	2.750122	1.174969	0.766982	1.078114	4.525615
4.334104	5.084571	4.566751	5.06096	5.025851	4.756269	4.815145	4.416442	4.78294
4.718093	3.550455	4.118144	6.161021	4.111116	4.346077	4.565226	4.890205	4.393729
4.190902	3.192752	3.132958	2.77622	2.249966	3.046674	4.597235	2.101221	4.693586
0.595236	0.509966	0.841911	0.759947	0.634052	0.581755	0.518752	0.756172	0.571489
1.691039	1.066651	1.484389	0.903924	1.208094	1.287739	1.523688	3.150896	1.358462
4.728833	5.321188	4.275831	4.525058	5.03047	5.366049	4.350281	5.67932	4.085849
0.942164	0.800065	0.838332	0.856193	0.853567	0.757881	1.24586	0.76226	0.868788
0.810446	0.800015	0.500977	1.262416	0.569677	0.640874	0.648952	0.883232	0.882444
0.866726	0.885395	0.767646	0.761524	0.627289	0.763816	0.870179	0.619331	0.679187
5.620278	5.117937	4.487436	6.436198	5.829676	5.350816	6.46557	5.507528	5.313162
6.317048	5.959388	5.875683	6.410409	6.229039	6.468147	6.651754	6.258034	6.461109
3.512348	3.316814	4.031894	4.368154	3.533976	3.848682	3.361535	3.828699	3.174685
2.000275	2.718968	2.221124	2.500929	1.891315	2.252263	2.457643	1.455664	2.719928
4.449463	4.838632	4.519143	4.449463	5.126659	5.210261	6.12516	4.256267	4.516602
4.028908	4.217564	4.007297	3.448697	3.274469	4.18381	3.165974	4.320685	4.140576
4.757366	4.95755	5.35281	5.420411	4.925327	4.777734	5.132794	6.004691	4.865924
3.248478	3.423497	2.975496	3.003985	3.843358	3.06973	3.599393	4.030766	3.34442
3.315759	3.522507	3.584643	4.086227	3.483394	3.756049	3.987265	4.944638	4.195173
5.256974	5.200412	5.98465	5.859262	5.144248	5.569661	5.284891	5.365339	5.455313
5.551108	5.505867	5.361907	6.05701	5.922753	5.871191	6.544614	6.01569	5.684417
0.455072	0.530371	0.588487	0.482628	0.444142	0.717331	0.480099	0.550815	0.485182
4.069938	3.314159	3.853491	3.700166	3.799878	3.70526	4.403813	3.024801	3.975394
1.071085	0.999378	1.283368	0.940883	0.967551	1.060584	0.822967	1.134636	1.132736
3.739401	1.579813	2.151426	6.198611	3.128217	4.512439	1.236914	1.922746	8.258785
0.686832	0.481597	2.237227	0.685007	0.459111	0.850867	0.888645	0.859281	1.472115
0.73818	0.766372	0.735869	0.738904	1.015983	0.80068	0.927689	0.72451	0.999217
6.032801	7.291466	6.466223	7.366128	6.640546	6.705525	7.48015	6.134706	6.773837
6.346077	6.723018	6.126626	7.098896	6.525686	6.446405	6.886359	6.931977	6.422288
5.32443	5.337064	4.930389	5.296116	5.611029	5.651126	5.433709	5.212026	5.201405
4.424858	5.74732	4.935594	4.977321	5.101708	4.463274	4.746179	5.688971	4.946054
3.39781	2.417558	1.991602	2.634372	4.316423	4.95069	2.892692	4.459512	2.720437
2.613819	3.125819	3.727875	2.814533	2.4626	1.947768	1.939303	3.438451	1.719794
2.38348	2.571183	2.767136	2.633057	2.061494	2.649548	2.236649	3.196605	2.472261
2.177821	6.478284	3.311986	4.058264	8.476346	1.045246	3.088747	1.330911	4.229171
1.80618	1.438618	1.589473	1.787192	2.043326	1.853619	1.937218	2.088395	1.964064
3.379086	6.120134	4.572256	3.159786	4.453132	3.958551	5.535905	2.034858	2.976987
1.176908	1.41217	1.122558	1.097132	1.108835	2.532582	1.03416	1.475122	0.771449
5.0738	5.667348	5.256707	5.925365	5.717593	5.186484	5.38922	5.393983	5.491842
6.349824	6.777792	6.325693	6.533934	6.660801	6.664384	6.501638	6.590594	6.978795
5.260631	5.121429	5.399093	5.624731	6.383811	5.276146	4.872742	4.264268	4.707801
4.729514	4.768729	5.252656	4.425181	4.052845	5.084949	3.83532	4.78535	4.380181
1.983517	1.695933	1.918013	2.411632	1.99998	2.337547	2.289388	2.079359	1.823737
4.447146	4.059764	4.223548	4.248614	4.653366	4.636621	4.334528	4.227441	4.238416
0.670018	0.6342	0.823978	0.74345	0.684966	0.603873	0.541755	0.689039	0.563411
5.051637	5.217379	4.792831	5.404343	6.025522	5.543324	6.344481	5.125851	4.902132
5.933152	7.353426	6.033714	5.701714	5.751847	6.587767	6.178078	5.877148	6.166297

4.053164	4.706327	3.93657	3.83123	4.545666	4.161851	4.725249	4.723997	4.366402
4.664271	5.093476	3.074194	3.045551	3.889732	3.049693	4.186786	2.714211	3.258085
3.312016	1.519562	1.284979	1.088569	1.372404	1.406739	1.295088	1.918018	1.716376
2.818256	3.161469	2.069444	3.368736	3.810239	2.904662	2.383338	0.995083	3.027306
1.472718	1.168376	1.69438	1.034344	0.967773	1.372436	0.98931	1.374269	1.120903
1.063068	0.680563	2.605487	1.031427	0.985392	2.378346	0.678365	1.003204	1.250279
0.42731	1.400762	1.593821	1.445858	1.319642	1.247297	1.108817	2.606326	0.829336
1.244828	1.960949	1.344729	1.066699	1.374439	1.537429	1.464675	1.725023	1.444635
2.800183	2.921668	2.770984	2.792144	5.923226	1.76268	5.053583	2.201019	2.325778
4.631549	4.304533	4.399583	4.498398	4.662329	4.795253	4.612252	4.713657	5.597636
3.44073	1.439429	1.84601	4.443941	1.323585	2.526432	1.323265	1.647887	2.451126
4.290557	4.93341	4.135938	4.668865	4.114301	4.357195	5.42137	4.588665	3.494912
4.625397	4.286129	4.414003	5.071171	4.789326	5.17021	4.654174	5.327801	5.510233
4.671686	4.554877	4.298127	4.981624	4.93416	4.698804	4.47053	5.019075	4.361339
6.271998	7.02252	6.7142	6.856167	6.939577	6.745288	7.362494	7.582634	6.777385
2.44069	2.747566	3.127653	3.476275	2.090567	3.240709	2.412727	3.436188	2.660679
4.611853	4.888258	6.190509	5.051189	4.768858	4.9328	5.317287	5.275384	5.418255
6.349707	6.365838	6.628775	6.508955	6.29309	7.602975	6.25643	6.300046	6.710687
6.270606	6.003579	6.397429	5.858188	6.706191	6.445583	5.598275	6.177202	5.99782
5.702248	5.802015	5.584366	5.522563	5.639254	5.490319	6.453064	5.870359	5.515458
6.187387	6.828662	6.711911	5.538103	6.594533	5.685389	7.608611	7.090338	5.935858
3.725058	3.419075	3.58828	3.624584	2.67035	3.372958	2.811196	3.85444	3.499032
1.857558	0.863069	0.363356	0.964534	1.43598	0.456141	0.755292	0.780308	2.895817
5.058065	4.884023	5.098903	4.465427	5.28495	4.713822	4.958756	5.033938	5.3325
5.128845	5.628741	5.098493	5.19498	4.872936	5.42177	4.758252	6.616831	5.202044
5.29326	4.236868	3.214206	3.986694	5.131677	3.232624	5.221291	1.586344	3.463095
5.667982	5.835444	5.973551	5.89337	6.126434	5.733011	5.953686	6.223138	5.643102
0.544134	0.662679	0.550858	0.542154	0.532063	0.889048	0.686514	0.610453	0.584187
7.798701	8.131156	8.212168	8.569507	8.264772	7.879795	8.328278	7.713808	8.199794
2.20862	2.077663	1.195424	2.150615	1.803465	1.916343	3.052718	1.696632	1.615342
3.31313	3.331841	2.657421	3.193041	3.349106	3.295577	4.040132	3.62	2.794574
6.712615	6.759681	6.437055	6.714379	7.158842	6.804047	6.872657	7.096604	6.900414
0.886314	1.039644	0.929434	0.98619	0.876741	0.907701	1.239979	0.994499	1.075212
0.751155	0.546321	0.645084	0.696811	0.71461	0.635116	0.592891	0.432909	0.811896
5.749338	5.311844	5.525987	5.5456	5.447588	5.765146	5.094431	5.610158	6.014644
3.517355	3.351487	3.15918	3.745202	3.109669	3.437296	3.748506	3.527483	3.603502
4.448556	4.85647	4.195167	4.550792	3.880368	4.631257	4.371574	5.208956	4.698178
4.643712	4.519317	4.452514	5.328698	4.796611	5.21556	5.498841	5.210246	5.00515
5.527862	5.992888	5.942778	3.728985	5.635271	5.635971	6.136828	5.899924	5.894974
4.071057	3.868607	4.67647	4.583784	4.31998	4.1433	5.056793	5.361471	4.544884
6.346112	6.185088	6.560338	7.737824	7.468715	7.711811	8.247625	8.074239	6.81516
3.261777	2.656804	2.779442	2.284183	2.497928	2.620222	1.924253	2.698867	1.834054
5.040356	5.611917	6.379339	6.28705	5.017571	6.390282	5.044284	6.306997	5.696039
5.394312	5.277287	4.818029	5.085276	4.656171	4.665924	4.816148	4.959932	4.960699
4.158836	2.298222	2.817104	4.061383	3.86133	3.724338	3.332053	3.846494	3.713605
0.631598	0.936312	0.686146	0.511827	0.480202	0.489815	0.81284	0.668703	0.49367
0.566768	0.704474	0.680386	0.809105	0.816939	0.578846	0.699275	0.644951	0.649157
4.840648	5.355495	5.084222	4.940838	4.682647	4.914565	5.414011	5.211633	4.910522
6.107663	6.496422	6.128998	6.638072	6.394131	6.700108	6.857987	6.314888	6.443261
5.928359	5.046118	5.275753	5.867017	5.322574	6.947871	6.660053	4.537357	7.26392
1.890971	2.491254	2.4229	1.439711	4.112435	1.980919	3.024717	1.069169	2.205095
5.645253	5.270185	5.633911	6.402513	5.30458	5.591434	5.305597	5.276413	4.521648
4.554242	4.661034	4.540224	4.828139	3.925752	4.81322	3.69536	4.909497	4.282016
7.132139	4.643814	4.897967	5.813203	5.668703	6.131362	6.179071	4.059551	5.33636
5.375438	5.82164	5.660187	5.664634	5.347531	5.43244	5.034654	5.486393	5.604143
1.00133	0.777392	0.841106	0.803817	0.907456	1.193474	0.898137	2.122356	0.949885
4.853176	5.119732	4.383763	3.816278	4.642767	4.186441	3.920093	4.854467	4.356971
5.070961	5.707036	5.125934	4.744028	4.874545	4.957552	4.767076	5.012301	4.913923

0.713936	1.025644	0.731235	0.710512	0.844337	0.92838	0.969706	0.922457	0.824266
3.940932	0.835526	0.86158	3.965561	0.88745	0.704077	0.691053	4.26078	0.813106
2.142577	2.691069	2.301995	2.18295	2.451141	2.283239	3.01213	4.412574	2.342704
5.816454	8.003725	8.287377	2.792528	8.378913	5.400402	8.506985	2.88814	7.600269
6.211039	5.429755	7.238964	6.774179	5.225626	7.864476	4.126193	7.396433	7.565835
3.57255	4.322903	4.469734	4.244641	3.944188	5.1059	4.473881	4.318989	5.114827
0.725844	0.688421	0.724063	0.997478	0.820211	1.033025	0.775329	0.940831	0.847439
6.609842	3.610944	6.067487	5.622838	5.404639	4.988274	2.958096	6.779914	5.033496
8.672536	7.502388	7.489164	8.995241	8.218499	8.49616	7.855536	8.912311	8.263599
3.979491	3.993967	3.355138	2.791506	4.676978	3.638287	4.355798	3.220074	3.285542
3.167976	3.071393	3.005545	3.768589	3.388818	3.457539	3.170779	3.16278	3.848427
5.840841	5.45833	5.678031	5.982706	5.651253	5.978201	5.248527	5.146647	6.154779
3.868564	3.403332	5.249589	5.072604	3.276706	4.518154	4.468766	3.519646	3.8559
1.324526	1.071425	1.05427	1.192217	1.380199	1.153667	1.4211	1.311461	1.170407
2.361078	2.574412	1.002711	1.687573	1.951478	1.802242	1.452091	3.292982	1.371941
2.556103	2.185681	2.487533	1.315414	2.137064	2.713961	2.366575	4.960542	3.727876
0.928626	1.107129	2.797339	1.489332	0.962143	1.13863	0.759759	3.703277	0.9948
2.587976	1.29349	1.409393	2.435711	2.620391	1.359055	2.247424	0.741469	1.955311
1.992689	2.047033	1.641634	1.390674	1.992443	1.802681	1.828408	1.795172	1.786865
2.741543	3.261332	2.462151	3.050601	3.186882	3.186882	3.72068	3.083108	3.183191
1.314435	1.062629	1.326503	1.175377	1.348682	1.417635	1.110079	0.895761	1.212225
5.520783	5.106917	4.338948	4.539851	5.478349	4.851007	5.102345	4.564497	4.706588
5.146006	5.914058	4.898686	4.81322	4.935098	4.761397	5.422479	3.909344	4.192993
1.990118	1.428788	1.34206	2.485733	1.55027	2.01083	1.919243	2.311488	1.134872
5.066568	5.31479	5.142591	5.258028	5.973815	4.788907	5.672303	5.206854	5.452005
1.158302	5.106098	2.124561	2.110242	2.788522	1.772775	5.917021	1.776132	1.991026
5.984093	7.133666	6.831948	5.981028	6.247255	6.57242	6.56575	6.862863	6.896565
3.471795	2.642488	2.914222	3.582739	3.784881	4.10249	2.9457	2.623528	3.603712
2.924252	2.367531	2.082234	2.997354	2.817317	3.030471	3.718217	0.780032	2.806003
0.873358	0.922326	1.604288	1.262918	0.718039	1.033233	1.082268	0.69367	1.227349
6.720406	7.016789	7.040221	6.24373	7.531606	7.159227	7.578834	7.164065	7.501287
1.816338	2.6443	2.757599	3.250775	2.192827	2.60777	2.416866	2.964439	2.678619
4.835337	4.387864	4.682299	4.538322	4.725382	5.176838	4.891055	5.080957	4.739152
0.695054	0.49003	0.609037	0.491581	0.573474	0.62943	0.488378	0.533609	0.523266
10.08566	10.32312	9.890141	9.351429	9.377708	9.230964	9.950328	9.965621	9.507191
1.824695	2.168669	3.131328	2.020254	2.364065	4.016399	2.564643	3.169751	2.059217
5.819498	6.531438	4.887355	5.582169	6.225312	5.373736	6.372717	5.140321	5.03133
3.836141	3.327564	4.589226	3.760683	3.897474	4.203491	4.023285	5.060184	4.012563
0.491237	0.745009	0.625041	0.682324	0.698265	0.700275	0.744016	0.804001	0.966009
7.341141	7.228316	6.537312	5.451358	7.164705	6.123603	7.541358	5.135192	7.106547
1.532451	1.459107	0.955395	0.911315	1.214333	1.126322	2.517202	1.256724	1.084666
5.683123	5.410329	5.639587	7.218739	5.646502	7.490259	5.234711	5.951622	5.423954
8.212017	7.904653	9.025393	7.396788	8.039715	7.403548	8.212017	8.774437	9.249061
3.126226	2.934826	2.384369	3.79715	2.911014	3.533346	3.318254	1.995397	2.959367
2.904383	2.20223	2.004157	1.657224	2.245601	1.824311	1.913181	0.592518	1.237096
5.28575	7.127604	5.620479	5.368898	5.942347	5.491545	5.733967	6.665744	5.857783
6.179494	7.048692	6.528952	5.35581	6.205587	5.804819	6.16979	7.062557	6.286887
4.698703	3.315676	3.765606	4.443603	3.81659	4.225765	3.679036	4.32953	3.872866
5.668907	4.531647	5.116595	4.590804	4.956633	4.92179	5.03922	4.866207	4.668292
8.783117	8.539005	8.645949	9.000524	8.411231	8.720495	8.02937	8.695686	8.564658
4.969222	4.611908	3.405144	2.679339	5.053153	3.42458	4.98547	0.918268	2.805978
4.540954	4.612449	3.50565	3.956324	4.775992	4.2055	4.676462	4.66038	4.266691
1.467345	1.220319	1.299825	1.182471	1.13907	1.857961	0.790578	3.92359	1.36035
3.716118	3.185212	3.611576	3.924584	3.630434	4.651295	4.25332	3.786376	3.895767
3.241942	3.314641	4.642469	4.198417	3.152774	5.765854	3.563066	4.664887	4.444381
5.548554	5.179586	5.47063	6.243774	5.5147	6.21609	5.611532	5.074351	5.537191
2.220697	2.459874	1.496404	3.247007	1.983639	2.477985	1.811514	2.697534	1.92528
4.091482	4.261729	3.361404	4.164412	4.329728	4.296797	3.736939	3.346629	4.042098

3.65893	5.497145	3.524334	2.593981	3.54807	3.614296	3.440547	2.651768	3.023858
2.275781	1.826346	2.77189	3.43974	2.552194	3.28788	2.366715	3.563589	3.055177
4.820528	2.666163	3.473812	5.675148	3.860863	4.771431	2.793933	4.548288	3.309755
6.198593	5.912127	5.400576	5.752147	6.423629	5.461847	6.794732	6.36725	6.016212
2.617941	2.584183	2.564379	2.17073	2.757913	2.832494	2.381622	2.94308	3.285096
2.563091	2.595412	3.763869	3.995082	2.240664	4.239761	1.178793	4.174946	3.821276
3.696545	3.910412	3.45739	3.959835	3.630259	3.242433	4.218317	3.084529	3.392764
3.489475	2.769055	2.276147	2.349285	2.965094	2.935771	2.874695	2.047368	3.017502
2.95367	2.707084	2.241856	3.349174	3.128281	3.003447	4.161506	2.58767	2.85644
4.374233	4.701531	5.695703	4.628504	4.982479	4.398348	5.021975	4.114025	3.023026
9.769956	6.155844	9.944836	9.460321	8.715769	9.736413	5.411934	7.618815	10.22489
5.36375	7.197225	6.677543	2.974983	6.164121	4.241799	6.702899	6.280154	6.17161
2.475618	1.544032	1.495568	1.951713	1.674035	1.76217	2.269596	1.396579	1.705109
6.16183	5.865332	5.749051	5.445627	6.454594	6.142006	5.934749	6.140756	5.817312
5.561461	5.399606	5.271492	5.65374	4.340196	5.10858	4.306484	5.130172	5.267038
6.435973	2.970573	3.582812	4.5111	4.447331	3.201864	3.847617	2.932329	3.705733
6.738862	7.612772	6.678456	6.184991	7.012324	7.536641	6.447841	6.614118	7.260692
7.379625	7.61835	6.787831	5.243299	6.506227	5.755065	5.872191	6.613431	7.930104
4.064373	3.762427	3.514071	4.040015	3.705109	3.956094	4.50618	3.814692	4.147971
6.951097	7.109996	7.288763	6.823572	6.853082	6.976058	6.610526	7.759965	7.241493
6.328163	7.22569	6.902159	6.437997	6.200752	6.076455	6.470254	6.612335	6.596903
7.527362	7.669723	7.683659	7.51128	7.870027	7.865348	7.442436	7.414927	7.337436
4.607077	4.546912	3.867682	5.502871	4.80996	5.128204	6.156838	4.864007	4.026127
11.31763	10.06159	11.126	12.10838	11.58224	12.06215	10.8935	8.448974	10.69986
4.971439	4.758487	4.618424	5.195478	4.771619	5.025539	4.741664	4.351816	3.79982
2.163458	2.273431	2.095295	3.587891	3.171722	3.173663	2.790822	2.724523	2.213771
1.137069	1.110931	1.028586	1.22001	1.085164	1.038548	1.095413	1.074049	1.163037
3.488442	2.977789	3.974479	6.795697	3.674173	5.214689	4.306375	3.415408	3.626995
7.519603	4.945899	5.149233	6.583961	5.430852	6.01463	5.620387	3.093851	4.741012
5.861325	5.88293	5.26364	5.572268	5.495844	5.671678	6.28066	5.420685	5.633449
3.018282	1.366912	1.17763	2.086435	1.243869	2.23815	1.136017	1.548432	1.894915
3.670143	3.255441	4.698236	5.901651	3.684334	5.208613	3.773222	5.294065	4.145378
1.241919	6.637041	4.334475	1.990021	5.560112	1.172392	7.171129	1.703346	1.630886
3.026539	3.727678	3.506233	2.559365	2.873625	3.25266	3.124447	3.254686	3.274124
8.062965	5.494381	7.109113	8.10043	6.745167	7.348423	7.105799	6.853879	7.573594
3.166927	3.372896	4.74484	4.790019	3.242464	4.924567	2.327742	5.428616	4.581722
6.804032	6.692772	6.762992	6.908947	6.395206	6.707611	6.631246	7.432856	7.223569
2.088439	2.373179	2.09881	2.173893	1.927586	2.070071	2.599557	1.93186	2.030727
5.921055	6.018578	6.282763	6.050683	5.185664	6.300022	5.520511	6.427143	5.949257
3.999649	3.096717	3.500633	4.566352	4.392697	4.346154	5.278819	4.726873	4.802946
5.840533	5.744555	5.607288	5.763559	5.946143	6.169195	5.898033	6.37933	6.110022
5.221359	5.614463	5.336395	5.203249	5.408488	5.481388	5.435095	6.124141	5.417548
5.252528	4.536363	5.191767	5.712122	5.306414	4.815544	4.896435	4.379052	4.994152
1.01866	3.46655	3.043313	3.676568	6.381255	5.317438	6.525553	0.598936	0.465197
6.44858	5.827749	6.359776	6.421664	6.077985	6.201926	5.64107	6.312008	6.000677
3.01764	3.348696	2.111439	1.950905	4.511898	1.285015	3.316541	0.510917	1.677458
3.783361	5.012366	3.801896	3.6151	4.718164	3.155707	4.406148	3.7374	3.911974
0.683925	0.888006	0.855822	0.824494	0.936355	0.842846	0.877847	0.648995	0.775049
4.223731	1.926278	3.025656	4.031487	3.710806	3.707903	4.31023	3.097408	2.538457
6.457929	6.383403	6.450922	6.907143	6.229615	6.336816	6.445239	6.910933	6.217227
3.794414	3.431574	3.655227	5.805505	4.096283	4.611065	4.074256	3.468565	3.757374
0.498505	3.805335	1.225741	1.079778	1.142864	0.854783	1.292381	4.279084	3.533254
7.211446	6.722218	7.390222	7.523295	7.540968	6.717307	8.253893	8.177307	7.039989
5.797801	7.068983	6.007694	6.895304	6.139501	7.072426	5.882784	6.103506	6.093733
1.031092	1.579238	0.889879	0.787314	1.04112	0.651318	1.203159	1.010874	0.980227
5.758677	5.57415	5.767027	5.533768	5.234859	5.759764	5.164677	5.792441	5.321909
6.618127	6.659112	7.031024	6.802347	6.783766	6.964417	6.529362	6.851237	7.019786
4.602731	4.96286	5.503678	5.151051	4.968724	4.897266	4.642551	5.234801	5.154371

0.805915	0.740542	0.802782	0.663177	1.104453	0.638061	0.856819	0.610031	0.784507
4.766751	4.768036	5.022148	3.938382	5.572362	4.675318	4.914664	4.213231	4.395027
5.648863	5.056874	4.870857	5.368204	5.949291	5.373306	6.095479	5.704942	5.653334
2.875798	3.070065	2.630249	3.230132	3.006501	2.93832	3.129209	2.584132	2.796875
5.691783	5.903457	6.337063	6.023793	4.964756	5.681348	5.005365	6.665364	6.677844
0.905673	1.120564	0.631973	0.79326	2.316682	1.537908	2.300767	2.336039	0.787723
0.788672	0.924812	0.908398	0.908398	0.745016	0.6752	0.888903	0.989141	0.769966
4.157231	3.936006	2.885274	3.409489	3.768342	3.416282	3.725627	1.741928	4.566176
3.633671	4.893593	4.578488	3.830321	4.389301	4.201769	4.42382	4.47092	4.200589
0.775232	0.599366	0.741646	0.916347	1.099575	0.707821	0.776542	0.680957	0.629691
4.425969	3.884301	3.727054	4.175134	4.001449	4.442933	4.583072	3.950709	3.93778
8.228939	8.432287	7.930019	7.384068	8.115858	7.689573	8.406533	8.079853	8.209033
5.930089	3.45058	1.743461	2.76369	5.358155	2.64936	3.878746	1.117327	3.662087
4.564682	5.05544	4.798838	5.813374	4.886786	5.219302	5.915445	4.267294	4.423014
1.53495	0.839722	1.003111	0.991991	1.295298	1.543698	0.968339	0.659615	1.110179
3.669046	3.435861	6.13052	5.258281	4.166976	5.712727	3.24812	5.8583	5.115895
5.587278	6.922614	6.815535	5.505105	5.939546	6.398214	6.616608	5.935414	6.720396
1.938161	1.017216	1.701753	1.288219	1.443612	1.722739	1.077851	1.61768	2.004822
4.522099	4.418527	4.618367	4.612845	4.55666	4.656454	4.620951	5.300217	4.432712
10.59385	10.55448	10.63793	9.823412	10.27306	10.71288	10.57346	11.10088	10.98563
0.380685	0.468812	0.579769	0.655228	0.551534	0.723538	0.523861	0.666615	0.580196
3.099176	1.953697	1.69068	1.705051	1.938621	2.557353	1.02259	1.350372	1.772849
5.093842	3.030213	3.691465	4.669637	3.882135	4.426039	4.223214	2.554028	4.678456
6.480891	6.29727	6.20712	6.577234	6.643016	5.902549	6.286522	5.853671	6.579891
2.095635	2.091685	3.12411	2.890961	1.309446	3.609671	1.83228	3.309816	2.951587
5.441853	5.879033	6.045357	5.201984	5.806915	5.16022	5.965419	5.86875	5.366728
3.873289	4.25886	3.680578	3.45193	3.986181	3.644785	3.909999	3.60309	3.845133
1.643808	5.886738	3.021113	1.533248	3.84817	1.691612	5.378852	1.308579	1.524283
0.90433	5.35994	1.440342	1.757093	5.753255	1.250536	1.792638	1.37323	2.58333
10.38913	8.99295	8.503365	8.981971	9.391278	9.352541	9.252914	7.385258	9.214523
7.908168	9.320908	8.710502	8.193111	7.77186	8.153154	8.021278	10.67099	8.036422
5.233752	5.749672	4.721123	4.353479	5.937026	4.227006	5.0074	5.020505	4.643361
7.226629	7.087533	6.588448	6.321499	8.143956	7.3565	8.14231	7.931224	7.197531
1.772831	2.041873	3.053022	1.587364	1.424454	1.987505	1.432017	1.707738	2.701619
5.752254	5.500835	5.623824	4.758941	5.655816	5.018891	5.410928	5.638327	5.356659
1.597892	1.615982	1.377782	1.726244	1.522975	1.514748	1.368005	1.834183	1.51203
1.311804	0.588001	2.448836	1.882716	1.26679	0.850035	0.611439	2.932355	2.412499
4.448601	6.935402	5.412334	5.185282	5.106004	4.445056	5.871875	4.519986	5.914188
1.75635	2.000187	1.770091	1.751441	1.535231	2.023851	1.264171	1.621241	1.653804
1.414282	1.612323	1.218697	1.628055	1.276426	1.083969	2.057756	1.054484	0.962587
1.488826	2.103469	1.231108	1.157152	1.657969	0.860251	2.742641	1.836586	1.330958
5.304946	6.635413	4.819297	4.700115	6.538	5.147384	5.712511	3.394161	5.222941
6.023639	6.186518	6.374827	6.86381	6.100058	6.204448	6.463203	7.211681	6.554669
6.232071	6.263096	6.575327	5.466336	6.152352	5.612679	7.010268	6.545376	6.113863
6.6314	5.679439	6.713223	7.499929	6.465571	6.151755	6.678733	7.496847	6.514084
1.082709	1.244223	1.042171	1.296501	0.956459	1.224886	1.050881	1.438308	1.520038
6.881906	7.466334	7.229517	6.34095	6.538332	6.916028	5.729363	6.805676	7.345661
3.87512	3.721689	3.786511	4.121196	4.429332	4.144276	4.781526	4.2371	3.79151
5.160788	4.978897	4.1813	4.952828	5.553833	4.78496	5.152026	4.940215	4.841697
1.927301	2.175963	2.040784	2.186126	2.116973	2.026416	2.851034	2.3519	1.867144
2.267269	3.730086	5.341567	5.596959	5.864585	6.409933	4.842538	7.03183	6.480396
0.645897	0.511463	0.526071	0.516316	0.533042	0.597301	0.754816	0.527285	0.792021
3.753384	4.444229	4.125165	4.747492	4.192719	4.227373	4.57331	4.264911	4.079555
6.463101	4.97257	6.258839	5.649112	4.466882	5.462779	4.165649	4.81151	5.530003
1.635182	2.024535	1.684999	2.478589	1.936721	2.048452	2.712992	2.423397	1.66407
1.677211	1.70193	1.856094	1.201462	2.701731	1.425389	2.053603	1.049957	1.953429
3.671739	3.622476	3.183527	4.670128	4.079269	4.513644	4.135934	5.13063	4.241121
1.034029	0.637894	0.941277	0.831704	1.496869	0.962236	1.146356	0.758358	0.894242

1.315409	1.085599	1.187766	0.99224	1.3827	1.380868	1.252422	1.241124	1.102742
4.853131	4.839024	4.67072	5.181582	4.245611	4.880736	4.261528	4.639166	4.530257
8.44803	5.388024	6.36475	5.631638	6.621879	7.786848	6.567641	5.558982	7.290354
0.996086	0.942363	0.928165	1.079495	0.96901	1.090483	1.124315	1.006558	1.00485
4.883478	4.796065	5.572778	4.742545	4.957362	5.523874	5.055287	5.866865	5.817568
3.195427	2.788097	5.234119	3.943379	3.253399	3.457726	3.064236	6.559854	5.030368
3.478296	3.027927	3.090232	2.824726	3.167401	2.855901	3.034387	3.803082	2.676109
1.013052	1.21543	1.09525	1.203803	1.125577	1.202835	0.998545	1.162274	1.23272
2.709198	2.598932	2.742981	3.057064	2.702434	2.592241	2.719586	3.24905	2.543405
4.032245	3.376741	3.292803	3.713071	4.005528	3.117419	2.556187	4.107667	3.363419
5.693931	6.761561	6.963871	6.277083	6.573863	5.878962	6.612429	7.984736	6.094729
1.113802	0.993919	0.555073	1.81126	0.971573	1.314762	1.100793	0.531127	0.894958
5.422467	4.915129	5.348577	5.546	5.342369	5.373791	5.979175	5.013494	5.044062
2.032038	1.610064	2.068282	2.497723	2.397936	2.761233	3.238495	2.440488	0.946697
1.421663	2.127212	1.915569	1.831755	1.696962	1.778264	1.919988	1.101102	2.036496
4.892961	4.738318	5.182402	5.570906	4.308862	5.146182	4.44604	4.861784	4.880155
2.195026	2.745941	2.117728	2.373712	1.893961	2.841816	2.412919	2.4689	1.46847
6.222618	5.910876	6.741637	6.989982	6.81416	6.498361	6.403775	6.542019	6.437335
9.679111	2.933935	3.676757	3.777962	6.323373	6.642609	4.525122	3.4978	7.600981
6.235273	6.194605	5.629699	6.07889	5.246086	5.870714	4.945554	4.19661	5.51972
6.761347	3.436273	3.684746	5.03991	5.486303	5.782311	5.307553	3.98342	5.121955
4.665683	4.070152	4.42541	5.062776	4.631624	4.869776	5.016019	4.894249	4.943872
6.237293	5.916132	5.804154	5.360037	6.447892	6.321456	5.696261	6.122697	5.942857
1.955156	1.164839	1.866447	1.857896	1.719229	1.008965	1.144459	1.05407	0.839129
1.849611	2.026431	2.921475	3.024789	1.666486	2.588559	2.450488	4.127559	1.894886
5.158607	3.907969	4.629529	5.085885	4.459251	5.590897	4.06471	4.616756	4.463749
3.299055	3.369371	3.359591	2.922395	3.514457	3.331931	3.240716	3.312838	3.381912
6.149425	5.717065	6.138012	6.535583	6.170688	6.579926	6.249477	6.879192	6.80697
6.797221	6.67272	6.131904	6.308195	6.743552	6.758432	6.68418	6.789221	6.213836
1.256479	1.728049	0.94882	1.458524	0.722885	1.720481	0.524539	0.926742	1.273681
1.88281	1.334121	1.507944	1.434963	1.274033	1.867675	1.063508	1.315767	1.797322
1.214103	1.356492	1.334091	1.482532	1.52424	1.170575	1.102607	1.675159	1.784922
2.401014	1.787214	2.10366	1.505564	1.462746	1.24697	1.07831	0.722971	1.45804
3.227282	3.645749	3.109319	3.41905	3.393346	3.157696	4.855303	3.713355	3.239934
8.44515	7.52461	7.94398	8.239052	8.150686	7.784251	7.807633	7.341027	7.984286
3.471434	3.257739	2.221427	2.466164	3.196392	2.994438	3.513321	5.108229	2.52369
1.798023	2.240768	2.1269	1.529522	2.730979	2.227697	3.079673	2.215692	1.937884
1.789401	0.500107	1.429231	1.749114	1.448051	1.966745	2.425449	1.838995	2.05599
7.139001	6.908015	6.841744	7.515573	7.464705	7.211553	7.135792	7.444104	7.045741
5.781531	5.24408	5.258164	4.542849	5.488653	4.727797	5.289669	3.367582	4.587255
4.82426	4.385227	4.080583	4.406014	4.306405	5.013048	3.937968	4.033858	5.105109
2.857335	3.256765	2.448427	4.165821	4.381167	3.95463	5.386576	1.813308	2.805161
2.914686	2.787032	3.971905	3.928268	2.868751	4.206061	2.824153	4.299983	3.378567
3.187186	2.912456	2.709332	3.080935	2.716864	3.966895	2.625724	2.572322	2.583043
4.506663	5.810207	8.176873	4.489489	8.211716	2.618408	2.687148	0.787732	7.589959
4.926502	4.081828	4.35334	4.484236	4.566453	5.230198	3.050736	6.263502	3.675156
7.276598	6.714011	6.985158	8.208754	6.963399	7.812682	7.367777	7.209298	7.27522
2.202225	0.606512	0.663753	2.397492	0.971304	1.02275	0.700216	0.786304	1.250199
4.79663	5.314497	4.771745	4.867159	4.220154	4.738498	4.304445	5.126346	5.085141
6.405914	6.745715	5.606244	6.156498	7.10184	6.5181	6.858688	5.00889	6.444913
0.970727	1.048425	1.091394	1.111402	1.202862	0.96052	1.141397	1.043896	1.061036
4.743812	5.751509	5.586961	4.747773	5.406407	5.513911	5.112633	5.816132	5.339959
8.224858	8.10097	7.749173	8.370861	8.865274	8.650995	8.058705	8.653666	8.697288
4.611707	4.284495	3.873146	4.514377	5.635924	4.886055	6.174116	4.815051	4.186413
5.361267	5.943533	5.356571	6.627017	5.853359	5.556355	5.174129	7.586348	5.915258
4.388523	4.283327	4.523116	4.747712	4.200751	4.429031	3.706174	4.790793	4.137562
6.693494	6.894925	6.471659	5.323245	6.894925	6.430941	6.535869	7.189075	6.036547
6.008166	6.397444	6.583554	5.946216	6.079025	6.359631	5.838625	6.926466	6.506395

5.296875	5.058056	6.341115	5.397185	5.879176	6.274868	6.062563	5.143997	5.96541
7.60056	7.567266	7.08911	7.607088	7.599318	6.889687	7.188798	7.292883	7.346668
5.068187	5.044698	4.821864	5.728625	5.162959	5.074974	5.186667	5.658762	5.259965
5.419314	7.018708	5.334537	5.594888	5.980303	5.258764	7.509379	4.127588	5.917109
4.758212	3.808874	5.243706	5.00651	4.184588	5.23758	3.940059	4.696017	4.648139
0.6444	0.684618	0.653237	0.505208	0.432412	0.698823	0.786334	0.986921	0.691917
4.341507	4.994029	4.308971	3.062791	3.768374	2.837998	3.6117	2.230574	4.461021
0.947216	0.834213	0.996328	2.21761	1.215212	1.311135	1.683692	1.17896	1.183021
0.797463	1.186081	0.358966	0.349717	0.987749	0.628722	0.930716	0.20992	0.580351
4.390975	3.751337	4.160706	4.009532	4.032357	4.262655	4.154835	4.907807	4.396554
5.629188	6.095408	6.469083	6.255748	6.143169	6.732792	6.658185	5.116151	7.280797
3.496913	2.678122	4.035887	3.466916	3.705424	3.32789	3.296225	4.583093	3.383083
5.956422	6.496076	6.642222	6.277169	6.692952	6.48764	5.955559	6.875587	6.402582
8.244413	8.742273	7.629639	7.339318	8.369054	7.729384	8.042278	7.960906	7.739902
5.762372	5.860296	5.703672	6.851338	6.334265	6.245219	6.335271	5.798304	5.706552
1.471366	1.251688	1.364492	1.205567	1.860677	1.807503	1.336443	1.72241	1.138007
4.729277	4.920463	5.080592	5.89765	4.445339	6.417953	4.214412	6.264895	4.994378
5.777491	5.657064	5.756826	5.704919	5.466752	5.78455	5.534267	6.203153	5.452188
5.843572	4.95593	7.527535	6.739824	4.504969	7.187855	5.022208	5.330045	8.574887
5.045982	5.226101	5.287616	5.24486	5.102986	5.309681	4.840469	5.740538	5.301212
5.539763	6.353794	7.987814	5.530303	6.506836	6.017006	6.094734	6.479322	6.968928
5.761442	5.088883	5.778147	6.003447	4.270236	5.240839	4.281772	5.06736	5.553182
4.768385	4.567376	3.815031	4.972644	4.913373	4.648435	4.664955	0.189753	3.611177
7.475886	7.963709	7.680662	6.786912	6.912823	7.774115	7.062054	6.824166	7.574151
1.842124	1.686396	1.50823	1.459187	1.489014	1.390937	1.946945	1.862245	2.566829
0.838014	0.331371	0.713171	0.598887	1.008078	0.275884	1.032599	0.833285	0.808416
2.971305	3.222124	3.115102	4.128028	3.199852	4.090387	3.419157	3.513029	3.132004
6.487452	6.623192	6.967404	6.515562	6.166903	6.669625	6.270755	7.176023	6.822853
4.138802	4.134544	3.793411	3.858776	3.775473	3.63555	3.435039	3.67773	4.473778
1.458309	2.114323	0.682294	0.882212	2.315103	0.649138	2.05525	5.496171	1.781269
4.362699	4.366308	3.446505	4.737757	4.666894	4.112728	5.666934	5.932797	4.278174
6.276346	5.959573	5.745776	5.87281	5.983716	6.030036	6.379687	6.475349	6.162491
4.506412	4.098065	4.731321	4.454097	4.169512	4.368727	3.281709	6.098375	4.632472
1.1845	0.548724	1.172314	1.085707	1.595591	1.144207	1.247191	1.444375	0.929913
5.348129	5.444793	4.92911	4.637701	4.995917	5.162524	4.397105	5.445669	4.791968
2.870193	4.281274	2.90923	2.302379	3.155037	2.349474	3.358935	5.077774	2.817585
6.330467	5.340031	6.144768	7.223574	5.324856	6.047296	5.688364	5.602858	5.63758
2.803602	1.954801	3.391047	3.956466	1.717099	2.710413	1.834761	1.458118	4.038498
6.460079	6.036211	6.339517	6.526397	6.248456	6.81751	5.345432	6.326925	6.026767
1.879592	2.235927	2.77067	1.22008	3.741349	1.386069	2.972705	3.779725	1.028312
4.591034	4.698507	4.420823	4.359976	4.099404	4.358911	4.325246	5.424011	4.707325
2.540842	3.525969	2.847227	4.481007	3.139322	3.732996	4.421783	4.468363	3.074231
5.13901	5.356293	5.649896	5.206133	5.760972	5.59974	5.682677	6.522895	6.052792
1.06009	0.727293	0.737632	0.757872	1.00932	0.757378	1.079235	0.919214	0.917784
2.756091	6.377539	2.979037	1.957169	3.594924	2.582665	3.698262	3.501644	2.313733
1.665629	2.012758	1.810405	1.518585	1.625847	1.650253	1.67643	2.22623	1.94387
7.313625	6.96483	7.986831	6.946172	7.842811	7.156708	7.895269	7.605325	7.187729
2.688114	2.869619	3.307591	3.385033	2.741003	3.405334	2.667177	3.357001	2.244501
4.794291	5.332631	5.224812	4.793931	5.042925	4.991503	5.448616	5.120315	5.32006
1.414819	1.111105	1.068822	1.267732	1.294328	1.329791	1.333374	0.988334	0.826919
2.982939	3.570176	3.510276	1.693927	2.114845	3.04415	1.732285	1.815273	1.493664
3.482603	3.571048	3.408339	2.999449	3.627258	2.584835	3.467178	3.856736	2.241779
6.191625	5.469112	5.596777	5.266283	6.877277	5.286397	6.795366	5.327781	5.463588
2.655719	3.544765	3.063535	2.687238	2.392449	3.17921	2.284026	2.78469	3.921223
2.181497	1.515112	1.857784	1.605778	2.097366	2.504693	1.34494	1.852045	4.605265
7.069881	6.729769	6.94467	6.683487	6.92865	6.677604	7.342949	7.697302	7.476732
6.955266	6.736023	6.1647	6.479164	6.316154	6.469453	6.771458	4.181913	6.285657
4.839647	4.883059	4.442809	5.138257	3.877398	4.763905	4.28143	5.050687	4.569826

4.873963	4.555294	4.586261	6.213828	5.994465	5.675776	6.216226	4.908021	5.73033
4.651033	4.57806	4.24263	4.702897	5.282046	5.015935	5.738904	6.051781	5.120849
8.449184	8.956359	8.59599	7.874165	8.138858	8.844433	8.554704	8.928228	8.854993
4.954887	4.757394	4.734486	4.646833	4.902929	5.463928	4.260629	5.153953	5.081648
0.640905	0.668114	0.660571	1.323863	0.898736	1.325332	1.023249	0.809964	1.009781
0.806694	0.762953	0.83897	0.780362	0.983855	0.949411	0.770508	0.743629	0.729654
6.168751	2.859771	1.057619	3.530502	4.419974	4.904552	1.830828	1.422823	5.63313
6.307644	5.508047	6.651836	5.474952	5.457816	4.88937	6.502916	1.669774	7.312083
5.507513	5.743671	5.737744	6.038558	5.761717	5.961945	5.517609	5.847297	5.953695
2.174518	1.930387	1.848313	1.401083	2.2055	1.743321	1.927621	0.843344	1.831187
3.165017	4.264477	3.149792	3.847214	7.237605	3.433032	6.166649	1.802873	2.376124
3.055748	1.893855	4.637947	1.921173	2.087858	1.887944	1.994175	3.293425	2.304804
5.137862	3.481841	5.640777	4.9803	4.509627	3.116086	2.377016	3.605217	4.304575
6.410074	5.949611	5.608363	6.193462	6.083457	6.360273	6.88505	6.143126	6.238012
4.428922	4.790392	4.744432	4.401246	4.472655	5.443148	4.817715	4.830201	5.063247
1.840445	1.028058	1.341619	1.485777	1.092435	2.245297	1.921726	1.730833	1.84264
1.084904	1.855399	3.977195	1.019806	0.850423	0.72333	1.064197	1.237328	1.440502
5.189312	6.190648	6.045298	5.695746	4.541023	5.527985	4.328697	3.591823	4.552453
1.015644	1.013707	0.907573	1.316945	0.896981	1.220749	0.927248	1.250342	1.051286
5.363664	4.169601	2.192156	2.156685	4.031885	1.943312	3.854379	6.734964	3.760953
6.856845	6.873821	5.957797	6.331487	6.57447	6.126029	6.604571	6.500904	6.467195
2.722123	1.723589	1.998718	1.973401	2.917209	1.812581	2.964005	1.457553	2.028548
4.573527	3.425205	3.888702	5.574384	4.106458	4.785002	4.204636	4.23123	3.840978
2.021195	2.064684	1.656289	1.171327	1.846087	1.576563	1.314405	2.021195	1.762206
2.26628	2.005304	2.163323	2.757767	2.255405	2.336254	2.212383	1.09173	1.9656
2.264834	3.270778	2.295921	1.684837	2.393908	1.955223	3.43229	3.069153	1.795907
1.191974	2.042318	0.725071	1.064949	1.0962	1.447898	1.200291	1.902652	1.493168
6.953152	7.214814	7.024049	6.833869	6.816301	6.858001	6.966281	7.11248	6.763624
7.117985	7.763766	7.113017	7.647137	4.983793	6.984612	5.352199	4.996663	7.442545
5.322532	3.713902	5.592325	6.298184	4.846166	6.68731	4.407244	2.840452	5.660519
5.642549	6.146777	7.276231	6.304913	4.680523	5.766679	4.841308	0.661155	7.308805
4.123145	3.714334	3.172353	1.811894	2.617135	2.599314	2.904786	5.198186	3.108846
5.735983	5.008387	5.855115	4.652084	5.521654	5.798351	4.638442	6.026595	5.914473
6.565427	6.328996	6.239621	6.309381	6.41044	6.651335	6.640525	6.696592	6.5369
1.384885	0.961399	1.383132	3.101244	4.087197	0.892468	3.614973	1.050224	1.445951
0.973711	6.793183	3.283091	1.525295	3.739953	1.225484	6.799745	1.044577	0.935557
2.092507	1.985726	2.097955	2.058638	2.332333	2.278805	2.488146	2.125722	2.486325
6.667531	6.062487	5.914886	6.671293	6.271134	6.390382	6.523058	6.160816	6.287708
1.048591	1.259959	1.048591	1.033831	1.082726	0.802371	1.179366	1.252328	1.246429
3.554433	3.383602	3.899981	3.197016	3.348026	3.469119	2.659125	3.239426	3.266477
5.553782	4.769039	4.875138	5.723944	4.79033	5.223673	5.516941	5.133891	4.752107
5.07608	5.023796	5.367999	4.964095	4.99967	5.433035	4.837926	5.415655	4.988163
2.66333	3.257097	3.931554	2.28986	1.701595	2.977232	2.104489	1.99954	6.729096
0.915845	0.816477	1.027232	0.797348	1.381269	1.069988	1.113611	0.797348	0.781967
5.777491	5.731438	5.806401	6.373579	5.979205	6.386051	5.840059	6.017271	6.283827
2.473342	2.303632	3.210537	2.365089	1.813956	2.539596	2.183518	3.041646	2.104121
5.117682	5.190829	4.746888	5.029413	4.575159	5.301361	4.387996	4.91954	4.703114
1.917486	1.624574	3.084091	3.311832	2.091403	3.2012	1.50814	1.517436	2.436451
6.686806	6.282832	6.342227	6.957305	7.509915	7.183526	7.775872	7.15192	6.175047
1.07174	0.909987	0.94983	2.247189	1.430785	1.361716	1.221835	1.107977	0.853033
1.002211	1.323178	1.054285	0.933516	0.993866	1.127063	1.059457	0.990957	1.049861
0.811672	0.525015	0.701665	0.719057	0.655593	0.771378	0.582801	0.554745	0.495623
4.800257	4.537529	4.220163	5.684711	5.038656	5.637365	5.131991	4.455863	5.350002
5.32732	4.825569	5.099537	4.599665	4.825569	5.71982	4.052125	4.282759	5.530937
4.877946	4.178758	4.618891	5.379756	5.336816	5.335397	5.241815	3.593564	4.968286
4.263397	5.201264	5.083423	3.633862	4.391507	4.506295	3.982588	5.084984	4.080512
4.683294	5.272972	5.213714	4.931453	4.536833	4.944903	4.171169	5.59169	5.321045
3.866625	3.909454	3.687236	3.987432	3.534724	3.636581	4.139546	3.79568	3.858123

4.747734	3.986521	3.806785	5.702671	5.274861	5.286006	6.033604	4.91955	4.345416
4.984638	3.366697	3.441212	4.034973	4.876934	4.223085	4.631609	3.2708	3.932055
4.758731	4.299244	3.582937	5.230581	4.319393	5.048491	4.748012	4.837804	4.389146
3.5176	6.226367	5.132929	4.561516	7.375523	3.786554	6.513125	4.285768	3.603762
5.512856	4.557368	4.917894	5.552299	5.889997	5.779273	5.424371	6.499181	6.569592
8.106046	7.721805	7.695736	7.538758	7.155771	7.506136	7.448083	7.24317	7.610384
7.779638	8.373592	7.758742	7.912251	8.696542	7.377199	9.305849	6.87629	7.737918
3.781438	3.587942	4.397099	4.233406	4.14324	4.595582	4.2689	3.528455	4.291633
6.500557	6.947156	6.907707	7.211683	7.762234	7.060255	7.415095	6.860187	7.269567
9.349288	8.873987	9.259516	9.947161	9.266863	9.869218	8.904568	9.415069	9.750287
7.607861	8.266835	6.980252	7.430184	8.048319	7.427525	8.651	8.217449	7.526952
5.205913	5.621077	5.541459	4.567503	4.970718	4.2316	4.841335	5.381124	4.586918
1.569648	1.468129	1.351826	1.504659	1.536907	1.478397	1.716533	1.654447	1.636467
8.406194	8.168156	7.815694	7.600172	8.510107	8.25913	7.888313	8.367232	7.9023
5.569922	4.999283	4.909993	4.970579	5.671193	5.313253	5.735533	5.654567	5.105519
1.219986	1.08609	1.287323	0.921439	1.296591	1.369061	1.497132	1.457464	1.065762
1.487197	0.764973	1.188207	1.95353	1.425246	2.236007	0.832597	0.965066	1.027865
2.660422	2.699706	4.344482	3.691464	2.033501	4.00392	2.395663	4.093257	3.217565
2.141618	0.618479	4.560551	4.736726	2.10582	2.870875	0.99912	6.451504	1.400033
3.951706	3.843844	3.875136	4.141791	3.505871	4.042175	3.184895	3.368378	5.001275
1.566068	2.501852	1.351273	1.852976	1.585288	2.202759	2.87986	2.208483	1.63194
4.165043	4.444645	3.567863	2.810907	4.033222	2.984767	4.272648	4.300121	3.74673
5.935577	5.279724	5.288827	5.172051	5.584668	5.280775	5.451697	6.032458	5.511011
0.814564	1.033484	0.785553	0.87734	0.900786	0.885143	0.977201	0.928156	0.805503
5.093698	4.821827	4.221707	4.956028	5.143759	4.53163	5.36743	3.890312	4.989161
6.976181	6.594428	7.169247	7.181386	6.460827	7.068262	6.586662	7.163053	7.038111
3.668776	3.593187	2.520446	2.883924	3.481801	3.126699	3.423849	2.549243	3.74142
0.949906	0.884981	0.84916	0.97553	0.911803	1.058961	0.907816	1.066154	0.709686
4.446041	4.474718	4.098111	4.080606	3.865383	4.907259	4.413234	4.287472	4.557531
7.461544	6.841549	7.046222	8.109639	6.764344	7.448861	6.864444	7.132051	7.602412
1.875587	2.846508	2.207458	1.60081	2.231504	2.404251	1.795793	1.285357	2.29629
6.570919	6.673815	6.061425	6.422015	5.856365	6.45296	5.924767	6.791372	5.916198
4.443949	4.766567	4.651919	4.660434	4.459184	5.246334	4.286164	5.735758	4.422617
1.310872	1.020032	1.270708	0.98785	1.369724	1.326587	1.19459	1.257745	1.393719
0.613627	0.617839	0.581698	0.658455	0.718862	0.756072	0.699791	0.82213	0.778681
5.917004	4.968872	4.987106	6.774239	5.230643	6.104478	4.766331	5.55124	5.903901
1.816011	2.263058	1.515693	1.858078	2.434213	2.814772	2.146223	2.732444	1.528682
1.068644	1.075159	1.047927	1.010308	1.099739	1.196725	1.17026	1.391345	1.275328
0.722485	0.599896	0.642972	0.595495	0.687552	0.621321	0.662032	0.725559	0.749461
5.620206	4.534126	4.046907	4.030031	5.990712	4.809756	6.055602	4.218562	3.944157
2.682899	2.822435	1.865821	1.531819	2.678485	1.745695	1.606528	2.679179	2.114266
10.18883	9.038173	8.976186	10.30024	9.61151	3.279075	4.610119	2.894055	10.7043
5.855641	5.900641	5.79204	5.414482	6.06938	5.958539	5.54936	6.919198	5.993945
6.145402	5.92526	6.855192	6.858559	7.264641	6.8683	6.284307	8.839804	6.706364
1.493927	2.424247	1.671099	1.751666	1.688937	2.044272	1.834939	2.230559	1.331084
3.617994	2.283321	2.957555	3.048173	3.461294	1.957113	3.280184	1.711058	2.569667
4.510645	4.535318	3.509511	4.134774	4.318416	4.164259	4.888869	4.413385	3.76575
4.935383	5.173534	5.305406	4.57241	5.525349	4.874346	4.774379	5.288616	5.082035
0.672089	0.956293	1.022865	0.858708	0.987296	1.119901	0.864924	0.661405	0.762007
6.049652	5.954048	6.068853	5.67555	6.311557	6.184004	5.587342	5.687179	6.309708
0.660877	0.895268	1.012371	1.680936	1.053345	0.896833	1.187759	0.843766	1.13131
5.518201	5.422227	4.920836	5.393239	5.071077	5.246992	5.063	5.275668	5.051139
2.216112	1.591787	2.215572	2.133319	1.953863	2.412836	1.651726	2.258327	1.788696
5.040468	5.865141	6.309334	5.855431	5.722485	5.824437	5.030467	2.813705	6.286051
0.926189	0.628321	0.998402	1.000651	0.912656	1.411202	0.847574	2.07452	0.924033
6.383008	6.568343	6.703672	7.167775	6.172747	6.530999	5.867514	6.80656	6.412942
7.548263	4.310602	7.658285	8.708811	5.725029	7.947163	5.713785	7.502338	8.27853
4.603897	4.74632	4.27278	4.538446	4.574092	4.563068	5.422732	4.925552	4.647625

0.56442	0.703151	0.671157	0.537668	0.637433	0.685368	0.573319	0.586841	0.811575
7.164533	6.726671	6.694481	6.57061	6.594456	6.740767	6.962513	5.18531	5.979066
7.78055	7.250732	6.925481	7.386867	7.970887	7.926561	8.023928	8.342883	7.848995
2.753787	3.704546	2.794042	2.604836	6.004694	2.506064	5.703886	-0.55134	2.133184
2.648461	3.24747	4.415905	4.419241	2.358708	4.820606	2.536495	6.024284	4.987663
3.666958	4.218327	3.047774	3.46613	3.762995	3.603165	4.126012	4.071188	3.603692
6.535247	6.294932	6.428744	6.486557	6.01439	6.826755	5.950963	6.507536	6.716417
5.725688	5.49157	5.496132	5.931846	5.794026	6.300441	6.121788	6.067059	5.976989
6.708599	6.509928	7.474025	6.894261	6.477188	6.4664	6.704672	5.41052	6.097784
1.492398	1.344635	1.202433	1.014574	1.354175	2.396314	1.216792	2.206615	1.059175
6.610141	7.774331	7.358176	5.568799	7.098172	6.332402	7.093588	6.053975	7.279108
5.219969	5.874219	5.466781	5.811365	5.628992	5.834059	5.605661	5.688274	6.303954
6.826124	6.662386	6.076812	6.465036	6.897032	6.834558	7.418253	7.365288	6.640167
4.370419	4.432036	3.994916	4.695755	4.544892	4.618198	4.576967	4.259035	4.646364
5.323607	5.326634	5.478784	5.252879	4.646483	5.198374	4.80734	4.927336	5.411235
2.712531	3.004433	2.909836	2.754256	2.613566	2.694173	3.335401	1.990842	4.131218
1.058855	1.515686	0.652417	1.311941	1.162455	1.489417	1.197492	1.410224	1.170199
5.728766	6.053092	6.761621	5.822705	5.419637	6.07001	4.810899	6.217677	5.667138
6.276667	7.382131	7.958208	5.918741	6.229975	7.264792	6.136182	6.628364	7.631267
1.594447	3.965804	1.057236	1.420022	2.31768	1.050196	2.141947	3.472881	0.75399
5.359137	5.940349	5.501615	5.80386	5.961759	5.996086	5.454283	5.749477	5.039703
5.614195	5.403962	5.643794	6.157397	5.237459	5.640945	5.322652	5.993039	6.221982
1.649834	1.911511	1.784717	2.031252	1.474024	2.66287	1.94164	1.980163	1.441081
4.830435	5.505995	4.779495	4.93917	5.422592	5.013085	5.813727	5.426299	4.458976
6.223068	5.885576	6.092152	6.471262	5.132111	5.924806	4.820543	6.46637	5.779129
7.099416	7.808976	6.509146	6.49701	7.825315	6.73891	7.534933	7.821549	6.967971
7.387603	7.218336	7.680121	8.271806	7.516733	8.176938	7.483599	8.951125	7.738692
4.79591	4.986691	5.037248	5.42644	4.773085	4.932682	5.263249	5.782453	5.438694
7.353727	6.490012	6.860093	7.088667	6.497668	6.741649	6.400305	6.133351	7.023162
6.391188	6.353872	6.345645	6.766193	6.544251	7.075018	6.983521	6.737722	6.761366
5.220286	5.155652	5.229512	4.98967	5.511028	5.314911	5.556621	5.506516	5.46655
7.044812	7.204405	7.165183	7.007157	7.245285	7.057513	7.262032	7.863663	7.80329
4.990197	5.005419	5.156107	5.031533	4.742287	4.960246	5.023536	5.090783	4.671636
3.562227	3.296732	3.231032	3.624736	2.786169	3.568155	3.060626	3.328499	3.223905
3.970451	3.910227	3.80373	4.222211	3.598994	4.400455	3.788708	4.397855	3.318127
2.659229	3.877582	1.578835	1.616937	2.390238	1.732207	2.295141	3.495589	1.369003
3.457292	2.514816	3.904231	3.550345	5.26119	3.844178	4.170756	4.113453	3.269991
1.324954	1.545502	1.220683	1.258641	1.378342	1.405634	1.034092	1.623973	1.361726
6.127907	7.247984	6.329535	6.071937	6.954286	6.490296	7.049256	6.480214	7.897526
0.890535	0.591766	0.841667	0.879816	0.901841	1.031106	0.566514	1.058492	0.914436
9.451793	8.689833	8.35627	8.614767	9.400502	8.933192	9.386093	9.024728	8.446366
0.873996	0.784407	1.006966	0.676886	0.823669	0.953712	0.612995	0.971731	0.609562
0.855775	0.682832	1.08318	2.473378	1.461145	1.995094	0.943428	0.381743	1.196154
7.855146	7.310969	7.750649	8.805795	8.137783	8.331911	6.194986	6.66263	7.479418
1.220441	1.247394	2.953316	1.453395	1.290885	1.379511	1.570722	3.317768	1.080075
6.785451	7.151277	7.136328	7.491826	7.675178	7.801001	7.610633	7.975052	7.728802
1.782742	2.200908	1.66769	2.206283	1.401303	1.566548	1.973912	1.988625	1.567453
0.684502	0.800578	0.784709	0.752616	0.673042	0.762988	0.746221	0.750207	1.028487
7.837277	5.468469	6.744915	7.04977	5.561165	6.559644	5.245487	5.126223	6.500945
5.720622	5.680023	5.67364	6.084761	5.781319	5.673117	5.410468	5.886704	5.012624
6.656451	6.990924	6.816912	6.34078	6.612069	6.336883	6.732777	7.730452	7.173759
5.533485	5.519061	5.780504	5.146573	5.051605	6.606961	6.160492	5.59898	6.380285
1.590112	1.504728	0.732153	2.018529	1.832236	1.684196	2.315209	1.777331	2.055178
6.586819	7.037549	7.968129	7.071202	7.123095	8.031679	7.273448	8.053188	7.641975
1.511325	4.24483	2.464005	1.488455	2.667131	1.850658	2.358053	2.413918	3.913336
2.246703	2.288584	3.210455	3.250505	2.400837	3.803406	2.232184	4.727778	3.626702
3.911711	5.335379	3.328357	3.285439	4.372811	3.159156	4.971139	5.032959	2.554451
0.843952	1.087679	1.035959	1.116953	0.823735	1.268781	0.851855	2.035079	1.033023

5.60257	4.892532	6.263509	7.109792	6.179096	6.598527	6.106189	3.810322	6.141133
3.581631	1.887355	2.268047	2.744035	1.644623	1.742196	1.79797	4.169326	1.681956
0.897019	2.519205	1.287538	1.698706	2.016088	1.42268	1.844733	1.517011	1.664347
5.630507	7.955522	5.375428	5.580199	4.007561	5.009525	3.327301	4.470869	4.10324
6.080451	5.768807	6.024287	6.000225	5.984673	5.954074	5.122024	6.211355	6.015505
4.699148	5.01134	4.298653	4.963918	4.38135	4.934786	5.102713	4.819767	5.116546
1.169329	2.736187	1.010435	0.692696	4.333686	0.949375	2.413624	1.271671	1.043792
2.996647	3.502187	3.015466	2.501578	3.212038	1.915871	3.405251	1.815946	3.021114
1.375402	1.358401	1.776446	1.398827	1.672706	1.601	1.534322	2.064286	1.752137
4.829367	4.910294	4.531719	5.390152	5.144053	5.272492	5.533728	5.372404	4.636595
0.760198	0.656885	0.739812	0.722762	0.707719	0.899174	0.673815	0.6493	0.737601
1.540225	1.20556	2.120323	3.163043	1.993562	2.259935	1.670728	2.776449	2.358764
7.275895	7.571366	7.026644	7.309781	6.575741	7.204547	6.789087	7.447285	7.002713
5.894341	5.681359	5.532593	5.92201	5.991879	5.777379	5.488516	6.396232	5.42256
7.594458	7.356844	7.469922	8.68699	7.808886	7.477564	8.308556	6.810921	7.382655
5.380152	5.882131	5.052195	5.983462	5.808366	5.613407	5.472319	5.508774	5.641944
0.935309	0.775944	1.011199	1.200032	0.9866	0.849433	0.976684	0.774066	0.889859
6.31646	6.098959	6.525469	5.611001	5.966767	6.033425	5.986509	6.523211	6.572976
5.228864	4.716523	5.126143	6.653579	5.775905	5.819877	6.058937	5.376379	5.712858
7.310473	7.950739	7.699946	7.72944	7.439617	7.216181	7.137645	5.83999	7.006868
0.734083	1.035311	1.483303	1.055537	0.991382	1.180904	0.996422	1.126607	1.882431
2.170669	2.284702	4.152611	3.033789	2.565233	1.897575	2.559082	3.625069	2.727363
2.979527	2.891792	3.918755	2.528016	2.435402	2.946418	2.384698	4.91546	4.05305
1.5828	0.81568	0.918106	1.138387	0.84808	0.842999	1.326074	0.804804	0.926411
2.412115	1.624913	1.941646	1.889619	2.119805	1.068243	1.777801	1.934704	2.358903
4.520632	3.42091	4.439312	5.905358	3.838455	5.12873	3.419672	2.65479	4.182279
3.975687	4.138152	3.557482	3.941259	3.839272	4.101465	3.994987	4.165476	4.180885
2.399991	2.019178	2.108605	1.931069	2.642933	2.025596	2.549545	2.259899	2.279498
1.013706	1.22872	1.111845	0.954531	1.274925	1.349007	1.045834	1.119849	1.336412
4.073825	5.144643	4.759383	2.957593	4.61335	4.259573	2.931194	3.947453	4.487798
4.669267	4.930352	4.547066	4.262979	5.181228	4.83661	4.753206	4.632726	4.548077
8.686267	8.974872	8.393696	7.26103	8.754445	8.090444	8.904239	8.358798	8.606451
4.562354	4.63346	4.150303	4.393551	4.598064	4.576069	4.981528	5.281239	4.695962
6.227923	6.394343	6.393512	6.488543	5.948704	6.44561	6.179893	6.495365	6.079374
6.803279	6.34456	5.376776	6.744223	7.334051	6.281103	6.906413	7.332979	5.904877
1.686393	1.318737	2.146294	1.805507	2.502356	1.739953	1.934465	1.409321	4.062334
2.050994	1.681201	1.595648	2.413308	1.953433	2.496327	0.913859	1.012514	1.92775
6.741434	6.849908	7.276684	6.330792	6.865824	6.684271	6.154245	6.999541	6.962818
1.1683	0.901251	1.109267	1.040639	1.124555	0.911436	1.215959	1.422189	0.865713
5.984919	5.520196	5.967798	6.975565	6.46017	6.766133	6.378105	6.521629	5.940185
5.00117	5.356347	6.134314	5.050222	5.053098	5.941726	5.025888	5.759277	5.695685
3.681129	4.711956	4.081851	3.685762	3.576173	4.007887	3.129708	3.416315	3.468998
9.787144	7.93939	7.596159	9.003267	8.872416	8.115628	9.030873	4.461687	8.337625
2.517842	4.301735	3.288132	0.926195	3.208633	1.510457	4.384752	0.94677	3.046933
5.389509	3.919235	3.143045	5.279719	2.892492	5.614472	3.748136	3.1778	4.125967
4.860029	4.916513	5.297968	5.275292	4.77381	5.374505	4.543692	5.000078	5.365269
1.426242	1.383662	0.873351	1.462377	1.114816	1.528001	1.124323	1.634921	1.180893
6.321468	6.46346	6.379284	6.304192	6.822172	6.988728	6.822172	7.642995	6.875598
5.742988	6.426738	6.982316	5.09211	5.920688	5.520626	4.950678	4.698509	6.722351
3.107542	5.436726	3.719565	3.026144	2.802488	2.613105	2.401398	2.820051	3.683572
3.367972	3.168904	2.887087	3.660204	3.441439	3.374857	4.129915	3.022319	2.589744
5.642431	4.065415	3.834663	4.890373	6.573318	4.963912	6.060966	4.103942	4.639009
8.024751	7.405728	8.170102	8.377779	8.012579	8.943907	6.991102	4.927927	7.412286
3.111418	3.940474	3.280934	3.146416	2.043678	3.854979	2.997339	2.091047	3.123186
4.738	4.198253	3.844566	4.254949	4.686592	4.391292	4.693398	3.722923	3.540726
5.218266	6.132535	5.146751	5.258312	5.262195	5.340818	4.972384	5.43482	6.077513
3.071635	2.491219	1.241083	1.06306	2.918238	1.600795	3.130131	2.315909	2.872611
6.301454	5.89671	6.174663	5.933123	5.860022	6.195632	5.761282	5.815149	5.956842

3.862115	4.07925	3.281374	3.376156	3.324829	3.611189	3.284604	3.736351	3.375256
6.069964	6.085465	5.451864	6.08649	6.002189	5.252972	5.869791	6.479497	5.8788
5.252706	3.849704	4.01003	3.868569	4.978536	4.215354	3.084225	1.755938	6.018503
4.138079	3.96777	3.658344	4.026621	3.646712	4.110523	4.035538	4.120575	3.5072
0.64066	1.36012	0.480164	0.794142	0.682282	0.841593	1.074832	0.647977	0.538077
5.871647	5.840612	6.155341	5.459514	4.994237	5.763359	4.87614	6.505388	5.242241
5.671933	5.678229	5.696621	4.997864	7.029028	5.889804	6.182105	5.984808	5.734252
5.104056	5.191519	5.312013	6.082295	4.587814	6.000696	5.084953	4.694694	5.513408
7.487237	7.898248	7.353869	7.182565	7.849775	7.502053	8.111142	7.768599	7.527079
4.295712	3.972036	5.463629	5.258145	4.898891	4.565783	4.531292	4.839231	4.683578
4.323339	3.771062	4.357156	5.031758	4.165145	5.333749	4.308747	2.061655	4.613933
2.159581	4.036149	2.88294	1.444327	3.416884	0.585565	3.309272	2.800264	1.563491
5.975487	2.986939	4.659385	3.3576	3.716833	4.19905	2.423731	4.465327	4.432568
4.609581	5.288798	5.075473	5.689091	4.52004	5.265373	5.730504	4.858439	7.590011
5.469912	5.118242	5.220347	4.614487	5.75348	4.89483	5.125459	5.052288	4.847681
2.534222	2.259676	2.373086	3.297902	3.274317	3.406761	3.154024	2.608106	1.880953
6.884109	6.678936	6.641279	4.75546	6.693431	5.066316	4.840931	3.618852	6.552196
6.235978	5.090072	5.051773	5.742565	5.885583	5.784199	5.14569	5.640359	6.101521
5.026663	5.093951	4.701948	4.162414	4.954506	5.015183	4.928761	5.355259	5.122005
6.77015	3.148925	6.225336	6.225336	3.437908	7.307176	1.254915	3.479599	6.66869
5.127237	4.966185	5.753904	5.472916	4.781307	5.131689	4.489027	5.88171	5.963673
1.369722	1.281278	1.10233	1.383673	1.353846	1.324086	1.604861	1.225572	1.404645
6.75734	6.428944	6.506641	6.293639	6.933811	6.905337	7.646605	4.547728	5.957224
6.077249	5.300025	5.356594	5.252938	4.944011	5.688258	5.329831	3.248586	5.484549
5.98081	5.472518	5.660467	6.860983	6.358291	6.646284	6.531669	5.380376	6.282171
4.790534	4.363248	5.316064	5.367593	3.644989	4.828933	3.35393	5.045216	4.942265
7.525244	7.065378	6.845634	7.425518	7.220058	7.174695	6.75057	7.448055	7.398493
4.843247	4.816705	4.641665	5.372666	5.409447	5.003288	5.13105	6.094852	4.900211
1.506485	1.378718	1.282545	1.30867	1.446008	1.440357	1.52438	1.473186	1.285899
7.072643	7.295976	7.541642	7.032534	7.245924	7.576437	6.92092	7.0795	7.684848
7.139193	6.573572	6.366248	7.33011	6.967188	6.947441	6.946514	6.13407	6.212831
0.767175	0.8206	0.702321	0.743614	0.713208	0.649784	0.580915	0.69474	0.6526
5.80688	6.300225	5.877864	6.167532	5.974882	6.234571	6.149354	5.844585	5.963695
5.171617	0.986724	5.118116	0.975479	0.814723	4.999904	5.816231	1.175667	4.796504
3.753578	3.659502	4.119541	3.905613	3.860874	3.712525	3.373458	4.337579	3.837161
0.768892	1.035908	0.859695	0.936857	0.67504	0.838265	0.717344	0.820021	0.715778
6.680097	5.191988	7.630902	5.916019	6.106213	6.058387	5.023984	3.833884	7.657805
0.697666	0.857381	0.663709	0.847073	0.669652	0.706664	0.548499	0.726426	0.787771
5.342498	5.193646	4.683484	4.766949	5.140959	4.712313	5.370347	5.060227	4.650601
5.161709	6.514231	6.976489	6.190855	5.659	6.640937	6.101817	7.696531	5.949975
0.746935	0.746427	0.649885	0.712804	0.690083	0.807817	0.621496	0.578575	0.54048
2.079392	2.975487	2.83511	1.236891	1.90135	2.514318	1.415265	1.05636	1.983134
6.292514	6.723432	5.986204	6.022487	5.934695	6.031091	5.891408	5.95211	5.874835
1.700137	2.491483	1.500919	1.48145	1.816037	1.498836	1.686473	1.86429	1.699525
3.858211	4.003961	4.195722	4.102877	3.550537	4.299478	3.864113	3.989044	4.067787
0.792214	0.681978	0.686146	0.772607	0.61157	0.706245	0.916799	1.078876	0.509346
3.787288	3.254911	3.051324	4.14416	3.904261	3.951316	3.880928	2.351196	3.021314
3.480407	3.700638	3.908358	3.112794	3.305204	3.030171	3.526356	3.888056	3.882047
0.876389	1.535076	1.173468	1.297187	1.319072	0.98154	1.453316	0.924336	1.263082
4.391216	4.580271	4.135548	4.17378	4.568872	3.914095	4.688592	5.01611	3.918153
5.229044	5.036634	4.999221	5.403705	5.882673	6.210802	5.728294	5.297985	4.883999
3.289156	1.597442	1.01243	6.526338	2.017675	2.205566	3.574915	0.44421	2.469586
1.503848	1.118193	1.421213	1.519378	1.613659	1.528467	1.425835	1.334348	2.248611
1.858813	1.170488	0.967111	1.613108	1.710992	1.957236	0.935861	1.741905	1.99482
4.248441	4.37854	4.699641	3.810749	3.346668	3.963609	4.277243	6.110179	4.718846
1.428669	1.318252	1.163166	1.911681	1.521036	2.075268	1.896738	4.285781	1.31563
0.794876	0.755988	0.765619	0.730638	0.816695	0.851408	0.777801	0.878533	1.024254
1.675567	0.709929	1.201746	1.64723	1.159733	1.618238	1.570996	0.396268	1.086622

2.144529	12.3391	11.50876	8.984824	11.94147	1.114094	12.22771	1.136306	0.431571
0.875634	0.878031	0.178793	0.240617	0.417282	0.174678	0.436959	0.146842	0.542436
0.692388	0.55716	0.925102	0.653677	0.760663	0.947952	0.563807	0.752373	0.819731
0.855949	1.233292	1.031195	1.344556	0.960116	0.860877	1.271583	0.791226	1.196819
5.620888	4.845646	5.812978	6.396676	5.825132	6.479853	5.365786	4.488741	5.002614
0.95133	1.323539	1.185913	1.344565	0.881006	0.9427	0.996933	1.034351	0.737287
3.469553	3.414913	3.248166	2.67235	3.248771	3.319255	3.684983	4.518196	3.868281
5.755611	1.075535	0.63609	0.541107	0.626368	0.785467	1.305734	0.8366	3.90291
6.106465	5.625725	7.399265	5.60489	4.568791	5.243719	3.304843	5.235627	6.430381
0.695205	0.663576	0.683658	0.629153	0.658966	0.616462	0.758185	0.573781	0.762241
4.931927	2.773455	2.799597	5.470223	4.454649	5.988719	6.07998	5.677202	3.625518
0.744051	0.822793	0.76557	1.049026	0.813519	1.144332	0.790668	1.215074	0.867768
5.541268	5.252544	4.81699	5.09414	5.679577	5.290833	5.874174	5.712486	5.377184
6.58038	5.531647	6.335074	7.227855	6.64487	6.970231	5.438416	5.675014	6.180694
1.662138	1.331021	4.892877	2.886742	2.318446	2.153714	2.129984	4.713143	1.607966
5.799315	5.73142	4.93768	6.916205	7.031653	5.948207	6.657129	5.019377	4.616295
0.628173	0.652331	0.463476	0.685656	0.71835	0.522331	0.849356	0.746517	0.582483
6.801881	7.004713	6.886003	5.916969	7.293252	7.002667	6.895475	7.395953	6.839601
7.300401	6.208431	6.178683	8.006104	7.049825	7.422457	6.050247	3.703198	6.515546
5.155456	5.160628	5.797719	5.227188	4.812922	5.412234	4.859328	5.404016	5.4267
3.60128	1.404891	1.034998	2.394821	2.992601	1.945665	2.761501	1.270151	1.857367
1.598351	0.988143	1.798913	4.7722	1.373238	5.147116	1.408234	1.220563	1.882488
4.98934	5.080058	4.67544	4.97126	4.320454	4.768582	4.641383	5.241421	4.911324
4.823155	4.308827	4.185261	4.60674	4.405994	4.172785	3.636889	6.585141	3.683847
1.907236	1.508381	1.57353	2.112384	1.242857	1.623183	1.381656	1.686282	1.651103
4.11391	2.331446	5.31073	2.60115	2.582836	4.227048	2.439961	1.603931	5.150639
6.254756	4.964498	6.349018	7.242248	6.771981	7.294608	6.481232	7.81378	6.379695
0.832811	0.703978	0.85967	0.912915	0.683057	0.844444	0.831158	1.063495	0.703582
4.019487	3.929763	3.726872	4.385904	4.369451	4.55942	4.897539	4.562731	4.204169
5.621841	4.688757	4.647622	6.019006	4.787084	5.467607	4.850384	5.635191	5.558101
5.21456	5.295594	5.488423	5.372441	4.633917	5.199171	4.560098	5.469458	5.136084
4.631697	4.72161	4.111881	4.255046	4.699338	4.228105	4.756647	4.709059	4.210568
0.8153	0.888425	1.047139	1.063118	1.195132	0.955178	0.926625	1.167955	0.889957
0.749945	0.896239	0.72108	0.758809	0.673812	0.730242	0.946	0.74405	0.976613
4.985788	4.049425	4.227144	5.079409	4.803802	5.06066	5.233133	5.231802	4.938935
6.768252	6.873191	7.331428	6.668892	6.637949	6.793447	6.653418	6.429096	7.607835
4.159201	4.783365	4.590622	2.871914	4.561987	4.27389	4.234049	5.456266	4.475606
5.544475	5.838849	5.405126	4.75891	5.500141	5.036202	6.080341	5.824791	6.146211
5.526395	5.310537	5.249865	5.089611	4.481182	4.931147	4.388316	5.228955	4.908308
3.331085	1.248101	4.794929	4.59506	1.129171	1.547166	0.810235	1.196073	1.03
0.798246	0.969287	0.932838	0.424482	0.762719	0.442061	0.499855	0.646607	0.780724
6.267202	6.785135	6.223896	6.30117	5.74658	6.381633	5.209037	6.113371	5.79722
4.805262	5.543216	4.021166	5.707674	5.99282	5.593838	6.062867	4.793265	5.240291
1.257872	2.707751	1.151709	1.662035	1.503427	2.139367	1.682599	2.145711	2.18818
6.144553	5.764817	5.974445	6.467943	5.606326	7.107	5.816898	6.070499	5.777307
4.251671	3.122039	2.981204	3.563207	3.798727	3.854409	3.637426	2.368661	3.351784
1.456669	1.61867	1.415551	1.56396	1.575439	1.479145	1.87606	1.771441	1.576371
4.329504	3.811368	4.121885	5.356402	4.268926	4.25361	3.72181	3.124632	5.211395
1.654118	4.521258	3.525627	2.022083	3.278003	1.98021	2.070853	2.637572	2.196254
5.634976	5.171414	5.604429	5.207038	5.705536	5.512865	5.568071	6.220165	5.522544
0.988898	2.762297	1.587483	1.275278	2.342684	0.958444	2.113884	0.55892	1.10921
7.086836	6.76636	6.240221	7.133715	7.26064	7.029759	6.515091	6.698407	6.256907
3.492362	1.608112	4.175133	2.127988	2.662067	5.045815	1.79255	5.397407	6.749776
6.333952	6.624935	5.716636	5.934777	5.808815	5.870198	5.894036	6.629527	6.515081
2.311873	2.230843	1.982773	2.185237	2.198804	2.413293	2.156312	2.468649	2.13275
2.838808	1.265121	1.26202	1.9807	1.22296	1.163097	1.657188	1.333548	0.954305
2.851068	2.38645	1.852256	4.536013	4.812034	2.895979	4.316981	2.380932	1.425693
7.234327	6.42142	5.103751	4.418795	5.995827	5.871487	6.432657	3.918348	5.322073

6.838139	7.006023	6.489283	6.570177	6.981524	6.991528	6.921402	7.506631	7.237564
3.166739	3.294286	2.909112	3.010211	3.248928	2.938562	2.920857	2.553004	3.276244
6.336983	5.660835	6.401508	6.860458	6.837128	6.236673	6.41299	5.589844	6.936112
0.702472	1.251422	1.014125	0.954147	1.084617	1.486401	0.985905	0.551371	0.883854
7.755052	8.195231	7.574355	7.432552	8.346808	7.331898	8.127006	8.120875	7.593606
7.979107	8.420918	8.736696	9.252733	8.445675	8.960013	7.603596	8.681709	9.078349
1.375652	2.500978	1.481023	1.465343	3.878988	1.913404	3.685538	1.75778	1.31713
4.253622	3.652511	3.969634	4.028243	3.065241	3.753796	3.661265	3.149256	2.86399
4.60132	4.783583	5.190353	4.856308	4.354285	4.962315	4.826961	5.281471	4.381741
4.345122	4.575691	4.870239	5.052201	3.915628	4.566557	3.916005	5.425637	4.689304
5.249963	5.571277	5.033453	4.996437	4.693883	5.122501	4.87029	4.96578	5.073042
3.557185	4.592632	4.029394	4.107043	4.668885	4.04864	4.022233	5.236611	4.087322
5.286808	4.411509	3.837161	3.954726	4.463611	4.511285	4.066097	3.966923	4.274578
1.085677	1.290211	1.013698	0.622797	0.881791	0.999079	0.884121	0.758245	1.172791
7.072889	5.619255	5.278773	6.491066	5.758873	5.939393	5.410447	5.320478	5.753936
3.252214	3.053267	3.967583	2.988924	3.215423	3.375876	3.300437	4.526346	3.400071
6.775926	7.403593	6.410702	6.918826	7.709563	7.302365	7.252316	6.210739	6.718875
6.379388	5.149975	5.787779	5.776091	5.783808	6.403774	6.099409	6.443318	6.286859
0.948982	1.040991	0.874142	0.902462	0.798821	0.956538	0.837624	0.80255	0.826508
2.600115	3.697992	2.430676	3.540067	4.603461	2.127362	3.116942	1.313717	2.951467
3.70618	3.92408	4.444076	5.865053	4.606037	4.967835	6.135299	3.213193	4.47219
5.34581	5.752908	3.740021	5.687	7.213063	4.097495	6.166494	5.622856	4.299791
2.132005	4.069517	4.155459	2.738833	4.59107	4.721475	3.994023	5.03324	3.601558
2.384893	2.547402	2.347125	2.391558	2.571744	2.70117	2.862333	3.19848	2.873238
1.757733	3.032603	1.610619	2.289522	5.000488	1.490544	4.518532	2.252723	1.807689
5.954972	5.537358	6.364332	6.049596	5.252623	5.498425	5.204934	5.699168	6.498119
1.911354	2.247294	1.434549	0.960287	1.741069	1.20859	1.609479	2.752947	1.405494
2.977792	1.144746	4.439785	3.864387	1.612486	3.500483	0.79952	5.049564	2.939206
4.442404	5.114562	4.920186	3.958226	4.031397	4.607747	4.002555	4.459843	3.904688
2.261141	1.946573	1.688943	1.809951	4.308488	1.476539	3.638401	2.039561	1.79015
0.775966	1.163491	1.050044	0.897513	1.100449	0.608206	0.926991	1.103037	0.790692
4.505925	4.105149	4.895519	3.623172	4.33306	3.471391	4.836033	2.125526	5.635791
3.344363	2.937112	3.279664	3.352649	3.157788	3.303551	3.289772	2.926382	2.164764
0.625304	0.579681	0.580249	0.752344	0.573601	0.496257	0.501815	1.020021	0.710833
5.863423	5.033115	6.624094	6.006045	4.788407	5.01526	4.72988	5.777909	5.914067
0.604	0.781186	0.744951	0.522931	0.674251	0.636209	0.795314	0.523486	0.638837
9.986028	9.400135	10.08848	9.95864	9.09178	9.815626	8.965704	9.317867	9.338531
3.012338	3.156266	2.691	2.571833	3.522675	2.797832	2.96444	3.445477	3.329943
4.91396	5.12366	5.178811	4.027861	5.37843	4.447343	4.836816	3.925135	4.422668
4.158523	5.601621	4.281107	4.830699	4.183799	4.558973	4.479452	4.970416	4.773833
5.276531	5.566398	5.459553	4.617415	5.301488	4.927959	5.80332	5.235669	4.649649
3.298241	4.324739	3.379374	2.949932	3.238849	3.072566	3.434692	3.454841	3.133744
3.586924	3.59185	4.174387	4.484497	4.096121	5.104033	4.476533	4.373726	3.886144
5.158738	5.128393	4.855091	5.009363	5.556577	5.554116	4.905894	5.403055	5.620425
5.663385	6.111063	5.905301	6.32215	6.207466	6.623766	7.037367	6.015679	5.976189
3.098976	1.252615	4.169563	5.049903	2.487384	4.913947	2.560866	3.236038	3.441366
1.317705	1.87964	1.617034	1.677029	2.019858	1.410505	1.915885	1.363592	0.938856
4.181321	3.050556	4.885598	3.811753	2.976168	3.324127	2.842343	5.842288	4.197317
3.346485	6.917718	6.943657	4.515746	5.917927	5.480476	7.675694	7.71061	5.26491
6.400385	5.839201	6.746948	7.677107	6.184836	7.196331	6.47337	7.940341	6.898514
2.546924	1.46348	1.678138	3.313628	1.273522	2.956533	1.164071	1.183369	1.743454
3.853579	4.965	4.111717	3.921933	3.828166	4.017261	4.104492	4.384175	3.872965
4.158902	1.907837	1.314426	1.525947	1.988446	2.053947	2.057749	3.718531	3.259392
5.367918	5.52047	5.29753	5.418706	5.224348	5.714151	5.534217	5.764648	5.081842
6.1952	7.146753	6.517961	6.49887	5.914657	5.916897	6.228778	6.190319	6.422135
3.764406	5.368381	2.913004	2.781561	4.904751	3.088654	4.559099	2.348279	2.622768
8.791467	8.92952	9.277522	9.211612	8.289018	8.802588	8.037162	8.764233	9.647125
1.624921	1.978538	1.844029	1.741505	1.297727	1.645989	1.834449	1.861924	1.278726

7.219144	7.161692	6.483174	6.66824	7.60823	6.753259	7.327375	6.677062	6.727749
0.818369	0.689381	0.920108	0.814995	0.942443	1.058931	0.981379	0.670299	0.735511
0.705602	1.143232	0.786215	0.676029	0.805576	0.488072	0.669463	0.812405	0.774467
4.300792	4.128096	3.79863	4.139422	4.592912	4.251421	5.392008	4.228473	4.163065
1.603932	0.708125	1.028382	0.892887	1.03383	1.68074	1.488763	2.888922	0.709952
6.92273	6.95371	6.86067	7.117047	7.850627	6.786287	8.007343	7.813927	7.090672
6.013456	6.098891	6.132779	6.542775	6.894172	6.540124	7.280808	5.856234	6.321463
0.946881	1.085647	1.139575	1.098655	0.842441	1.093412	1.085406	1.151763	1.227828
1.457795	1.674781	2.448596	1.092505	1.355116	3.087488	1.617837	1.541339	1.846503
3.341175	4.084924	3.502666	3.374974	3.520792	3.761818	4.256072	4.063962	3.365833
0.864291	0.973522	0.806397	0.800599	0.834561	0.904313	1.075083	1.139997	1.055917
5.362314	5.911218	5.565998	5.916923	5.980064	5.32284	6.178177	6.553652	5.144962
0.885402	1.024009	1.028865	0.849595	0.850882	1.088906	0.815189	1.161764	0.834781
1.047405	1.23425	1.049949	1.216842	1.017688	1.002287	1.178295	1.358493	2.273287
3.247836	2.585844	2.937822	3.841945	3.097111	2.874028	2.801922	3.807184	2.62696
5.389928	4.774199	5.5331	5.169115	4.725589	5.207467	4.094282	2.291327	5.364743
6.812078	7.170732	6.585601	7.310662	6.918576	6.690786	7.155777	7.203793	6.559723
6.786385	6.421799	6.565609	5.880829	6.512741	6.257547	5.359494	7.005331	5.612316
5.633412	5.826828	5.759081	5.237877	5.709816	6.053426	6.124789	4.720717	5.884711
2.621661	4.333233	4.272575	2.961887	3.550131	2.487448	2.103888	1.921921	3.608786
4.816158	5.815631	6.32473	6.29486	6.257356	6.179163	5.842508	7.217566	6.688747
3.827378	5.387278	4.551963	4.866396	4.833993	5.404764	5.176261	5.443656	5.162074
7.26976	7.206173	6.332972	6.787964	7.638826	7.384571	7.037538	7.005788	7.252933
4.486395	6.237778	4.165107	3.949446	4.176427	2.723315	3.767494	3.288771	4.715663
6.13499	6.364935	6.403969	6.258281	6.417752	6.256867	6.635203	6.065208	6.51237
1.480996	3.115748	1.844304	2.497547	1.989373	1.326585	2.300538	0.370504	0.609173
2.334806	7.256335	9.227281	7.555797	7.542642	1.899702	7.925616	1.528747	2.423049
9.606206	10.62265	9.49491	9.079112	9.86875	9.291229	9.765403	10.29754	10.20897
4.419198	4.234116	4.634698	4.411523	4.19916	4.42741	4.030094	5.042295	4.349067
4.700266	3.55054	2.966248	2.897226	4.965067	3.797361	3.912232	2.256381	3.032935
4.992064	5.052468	4.942223	5.075116	4.640789	4.904856	5.002932	5.748235	4.601924
2.714235	3.296207	3.368189	2.705056	2.642429	2.68901	2.054346	4.051892	2.564005
2.310153	2.585493	3.890815	3.027046	2.326073	3.073574	2.247464	4.381374	3.063359
1.10698	1.119787	1.277875	1.287348	1.274192	1.336254	0.967194	2.944024	0.926827
8.154394	8.490571	8.399718	8.226706	8.306614	7.957945	8.237393	9.174569	8.152825
8.810809	6.951054	7.422955	7.424994	8.526421	8.213109	7.968613	7.625094	7.982502
6.185287	6.809928	7.161272	5.662078	5.740273	6.300254	5.461788	6.326561	6.216756
5.12002	4.820233	4.863161	5.594665	5.028255	5.227216	5.012433	4.286878	4.648213
1.726469	1.744867	1.056813	1.115942	1.442493	1.539483	1.913638	1.761848	1.50821
4.619877	2.78097	4.679176	4.942142	2.557567	4.304446	2.853394	2.4844	4.236244
2.366906	1.751286	1.474761	2.052844	2.315074	1.907788	2.114412	1.680299	1.624114
5.421519	5.473171	5.000869	5.496761	4.775778	5.873481	4.803381	6.295564	5.29992
4.555701	4.51995	4.690489	4.759479	4.314837	4.726576	4.46308	5.164104	4.78674
3.848216	4.246821	3.57728	3.340393	2.973967	3.557701	2.747472	4.823542	2.920083
7.803302	7.073395	7.193631	8.14893	7.612086	8.027139	7.623798	7.036258	7.840133
7.152104	6.168225	8.000012	4.863164	5.067911	7.298907	3.485341	2.48376	8.469562
9.916529	9.79977	9.350038	8.826541	9.307163	9.182627	9.350038	9.79977	9.556083
4.154835	3.375723	3.359266	4.769117	3.783861	4.078905	3.599106	1.440929	2.568201
5.021489	5.699484	5.474655	5.036513	4.881792	5.401486	4.723715	5.454801	5.600856
5.876593	5.727068	5.604195	6.21693	6.331979	6.124137	6.290493	6.050468	6.554745
4.020033	3.731023	3.733215	4.439932	3.820807	4.495917	3.890927	4.384803	3.946696
4.112671	4.764417	4.765029	4.103012	4.195704	4.053301	4.238407	4.288	4.463068
1.550541	1.357999	1.217204	1.464327	1.505043	1.295396	1.507808	1.206476	1.27343
0.582286	0.688337	0.809494	0.83022	0.712743	0.83444	0.88745	1.027828	0.81393
4.591919	5.284741	5.316734	4.685911	4.753641	4.074572	5.049009	6.315611	5.299092
4.891425	4.6176	4.9409	4.968644	4.55736	4.65781	5.096166	5.368919	4.488458
0.836716	0.773816	0.80889	0.844013	0.815675	0.763476	0.803227	0.912302	0.705539
0.579469	0.616373	0.437094	0.686997	0.475964	0.534093	0.740856	0.60535	0.620195

6.698568	4.798603	6.313757	6.745937	5.096366	6.184925	4.339165	4.430507	6.341197
1.088421	0.841085	0.84497	1.042283	1.008284	0.954951	0.871541	1.07083	0.881308
1.874489	1.995289	2.516975	2.506475	5.041619	2.219941	3.837044	1.661561	2.658148
0.578286	0.832737	0.68538	0.514065	0.645698	0.618982	0.670681	0.663572	0.599848
3.603027	4.922184	4.946066	5.120384	3.85572	4.050418	5.095308	4.853929	4.207003
2.637849	3.657702	4.566471	2.21821	4.139979	2.869953	2.922035	2.681911	5.80366
2.006194	1.721036	1.377256	1.745613	1.66827	2.01812	1.745273	1.00612	2.123527
0.824272	1.2895	1.050455	0.841554	2.141699	1.258878	1.460116	0.376563	0.933995
4.379346	5.296221	5.07385	4.87299	4.82437	5.111261	4.298164	5.251481	4.74484
2.18576	3.193944	3.88876	2.046475	2.609907	2.772394	2.537459	0.988037	1.46646
7.367334	7.300271	6.823894	6.432397	6.997497	6.75	6.879269	6.083187	6.615641
1.600267	2.006535	1.682454	1.273617	2.278049	1.889556	1.385475	2.524159	1.761401
3.99375	4.042794	4.426848	4.122305	4.0489	4.315012	4.118003	4.691755	4.260844
0.678017	0.78246	0.909438	0.75816	0.715171	1.121372	0.954045	0.787679	0.684725
6.248228	5.034457	6.246551	6.531198	5.918582	6.698111	5.640762	7.451661	6.536096
5.079784	5.431632	5.519551	5.855806	4.78447	5.298297	5.165625	4.852271	5.503301
3.496186	3.681568	3.878431	4.179645	4.195417	3.769447	3.89728	4.377266	3.601179
4.294918	2.310846	3.088728	3.095777	3.470731	3.536468	2.734053	3.584089	3.504549
1.255043	1.217293	0.837614	0.914882	0.959574	0.868089	0.964952	1.757621	1.025145
6.886729	6.471228	6.947673	6.998196	6.886729	6.720383	6.795475	6.601602	7.030609
5.759326	5.228245	5.591374	6.423179	5.982976	6.50348	4.879211	4.82798	5.209206
5.646214	6.287033	5.597075	5.113257	5.416487	5.975261	5.665646	6.112069	5.610155
4.353464	4.240549	4.431122	4.790765	3.431108	4.087848	3.904574	4.253108	3.754647
5.138452	4.459225	4.480275	5.335542	5.654071	4.853034	5.405382	5.040152	4.739536
0.797939	1.061223	0.803068	0.80926	0.804699	0.743851	0.941754	1.713426	1.249269
2.878863	2.423219	2.127496	3.351417	1.978073	3.389649	2.570823	2.420604	2.50315
4.621959	3.949882	3.871601	3.881274	4.057452	4.042456	3.98662	4.758042	3.347245
0.847412	0.632538	0.749082	0.407408	0.735904	0.683905	0.878623	0.680666	0.559189
7.641367	7.186618	7.296151	7.268933	7.559345	7.767124	7.43299	7.92163	7.915639
6.40326	6.385815	6.385815	4.851975	6.405872	5.900178	5.913074	5.56508	6.414573
8.31565	8.252143	8.770293	8.973956	7.711652	8.48249	7.561736	8.383632	8.28502
4.456832	5.741829	6.039145	6.130147	5.538615	5.667254	4.200434	5.37218	5.575233
3.203714	3.071992	3.545274	4.196745	3.117899	3.676382	3.826909	3.421974	3.3026
3.572448	3.147915	3.056447	4.403421	3.957949	4.505894	3.914418	3.786067	3.088769
5.698402	6.1304	6.072488	6.253879	5.23592	5.805782	5.661199	5.943036	5.687096
10.59469	10.0233	10.36064	11.17079	10.79566	10.36064	10.3379	7.95345	8.673808
1.190191	1.014049	1.060335	1.137094	1.009454	1.334782	1.347164	1.384036	1.107177
9.384194	9.663918	10.53443	7.580485	10.22983	9.241752	8.562012	8.074303	10.84735
1.333633	0.75782	0.996823	0.870555	1.662011	0.836722	1.13534	0.885435	1.021131
2.668384	3.389885	3.177782	3.560271	7.363878	0.963961	6.946332	0.741595	1.358421
5.364574	5.102793	4.924081	4.868902	4.640082	4.757496	4.104576	4.952641	4.411123
4.138609	3.159392	3.893594	4.003828	3.772394	3.890525	3.625534	3.310571	4.231231
4.879253	4.504634	5.140239	5.026815	4.996639	5.251492	5.061635	4.987822	5.119846
4.997068	5.530344	5.114356	5.135251	3.996057	5.162927	5.062586	5.457858	4.843392
1.357679	0.655969	1.006393	1.415149	1.676992	1.180941	1.154067	1.242535	0.494438
4.673772	4.647082	4.582939	5.699798	5.425669	5.544288	6.224028	5.467624	4.770553
5.793195	4.486851	5.323606	5.908472	4.925078	7.304228	5.282142	6.203309	5.220379
2.647783	2.88934	2.597111	2.434571	2.6783	2.352045	3.167621	2.406128	2.589135
1.149434	1.225273	1.0028	0.953174	1.044269	1.376839	1.149191	1.289818	1.057187
7.041854	7.412423	9.588698	9.617693	7.525214	8.716574	7.334385	8.169451	7.879759
9.908068	9.975729	10.03681	10.16199	9.712193	10.03681	9.908068	10.58573	10.48716
1.01177	0.968338	1.232929	0.822021	0.747139	0.946252	0.80562	0.547408	1.235536
7.826169	7.6854	7.946053	8.114378	7.507114	7.507667	8.267449	8.164546	8.230636
3.411809	4.949877	3.350928	4.41714	3.389709	3.728728	3.358351	3.27888	3.487792
4.546317	5.327955	4.922036	3.724115	5.066239	4.367252	4.498535	4.844194	5.029219
1.535416	1.584186	1.007993	0.965442	1.387234	2.094841	1.16588	1.380736	1.259729
0.667577	0.831492	0.821151	0.827765	0.948229	0.852458	0.764446	0.852698	0.829477
2.095369	1.261325	2.368597	2.751486	1.590867	2.649878	0.959117	1.545312	2.154702

10.67702	9.777942	9.159453	9.52552	9.388767	9.975024	9.290835	8.728067	9.730406
5.796679	5.660877	5.387091	6.725068	6.455237	6.084819	6.713062	5.603384	5.609554
0.54008	1.040546	0.858567	0.677737	0.716411	1.037528	0.998848	1.088458	0.940223
10.78657	10.72844	10.85238	10.45613	10.81908	10.41771	10.5909	10.73499	10.57377
0.976649	1.372463	1.052446	1.052446	1.104141	1.001738	1.132446	1.267081	1.20834
6.401006	6.386718	6.413834	6.497062	5.961279	6.756301	5.622427	6.193775	6.367909
5.32404	3.93037	5.156719	6.33617	6.001673	5.624276	6.064822	5.24473	5.085809
9.748842	8.0883	8.431157	8.831529	7.852266	8.664418	7.696631	5.167262	8.777472
2.60422	3.332339	2.925365	1.48974	2.256526	2.569898	2.321874	2.759218	2.378686
5.034696	4.252428	4.201567	4.453809	3.972875	4.315031	4.18943	5.493269	4.925634
2.136428	1.885778	1.338525	2.601584	1.961782	2.125124	2.752665	3.307504	1.575791
5.377281	4.762991	5.351651	5.097144	4.793071	5.124687	4.713246	5.182954	4.895801
5.344788	6.044473	5.702289	4.765989	5.941914	5.521569	5.523617	6.370892	5.391998
5.965058	6.185304	7.510004	7.220958	6.135936	6.877108	6.337426	7.296001	6.36024
0.794366	0.622787	0.639037	0.675661	1.221594	0.828808	1.000641	0.765092	0.485823
3.990753	5.013257	4.04272	4.085848	3.99361	4.039112	4.614164	2.505829	3.220438
4.570896	3.932857	3.369998	3.890238	4.2131	3.950368	4.334622	3.065654	3.618156
6.370058	6.076039	6.114507	6.162887	5.952083	6.046544	5.958197	5.851469	6.225143
6.519363	3.34773	2.427806	2.203067	4.126022	5.371078	5.840509	2.22792	3.853111
5.462046	4.880126	5.135898	5.808505	5.190627	5.601897	5.734512	4.489413	4.990649
4.835402	5.896796	5.527431	4.716461	5.371748	4.91546	6.147412	6.030065	4.709576
6.466208	6.214096	6.505412	6.438258	6.573062	7.186983	6.163578	6.70359	6.498166
0.930243	0.911714	1.034552	0.874933	0.750733	0.691686	1.624397	1.37027	2.200434
0.804469	1.174246	1.404164	1.169828	0.5732	1.48632	0.667615	1.18289	0.939395
5.461984	4.830145	7.66262	6.887151	5.822948	7.213849	4.010991	7.011385	6.909112
0.706858	0.798831	0.834502	0.913671	0.794796	1.049597	0.592308	0.690397	0.57339
1.754591	1.277998	1.524814	0.78628	0.8264	0.678474	1.461861	2.604589	1.270206
3.793507	1.828485	2.612243	3.160609	3.205043	3.46018	3.025592	2.705363	3.251082
8.062527	5.360362	6.14505	7.138964	6.117126	7.393712	5.706872	6.223149	7.812128
9.198173	8.946875	8.825393	9.713972	9.602813	9.522568	9.514213	5.955657	8.963301
6.971356	7.427858	7.748341	7.175655	7.377596	7.260539	7.801503	7.82402	7.674691
2.705627	2.925593	2.279866	2.537619	2.441975	2.738502	2.587666	1.639082	2.74233
6.451392	6.130494	6.63396	6.579031	6.23946	6.817527	6.258157	6.345276	6.446089
4.615211	3.389708	3.497248	4.324673	4.197108	5.402235	3.632002	1.175136	3.432813
0.692287	1.541681	1.713645	1.903207	2.122361	1.39524	1.14734	1.816358	0.279417
6.160329	6.021653	7.011995	7.782611	6.173856	7.234507	8.178389	6.596766	6.896058
0.622832	0.900472	0.709981	0.663035	0.855104	0.79897	0.884293	1.456202	0.776002
5.624551	6.011423	5.643921	5.591424	5.832257	5.551811	6.715126	5.850029	5.332101
5.122678	5.482636	6.238596	5.26321	5.682953	5.894065	5.31893	7.00357	5.689628
6.674098	4.878812	6.179168	6.947773	6.400885	6.86517	6.529822	5.292775	6.408415
6.882399	6.799982	5.795675	5.735349	7.328889	6.489321	6.506605	6.376936	6.627754
3.181839	2.469611	3.103459	4.312564	2.813489	4.734882	2.648554	5.7779	3.820214
3.738901	3.511942	2.853899	3.250893	3.14281	3.183757	3.221938	2.645131	2.865532
1.169577	0.809165	1.312872	1.247831	0.919612	1.112789	0.640523	0.95169	1.209299
6.723664	7.275469	6.969578	5.835651	7.119337	6.58166	7.266997	7.577531	6.235145
3.488168	3.741707	3.394775	5.373832	4.347864	4.713449	4.634837	4.504757	4.509002
1.241588	1.068635	3.161346	4.378464	1.308134	6.7833	1.321128	2.155311	0.975236
1.507613	2.375134	2.206678	1.441111	1.725251	1.90697	1.872439	3.245596	2.766676
6.451554	7.437993	6.767407	5.546141	6.878368	6.104257	6.625556	7.356556	6.964573
5.810361	5.353855	5.493124	5.147819	5.648527	5.666996	5.529007	6.826189	5.999209
5.936668	5.413963	3.845586	3.696134	5.899767	3.03028	5.481232	4.075185	4.637268
1.066306	1.65785	1.029654	1.086983	0.694188	1.405218	1.182585	1.795464	1.351932
6.020113	5.485268	4.436948	4.520993	5.590827	4.42907	5.4693	4.680815	5.101599
5.064216	4.790539	4.575134	5.19614	5.619868	5.207761	5.528309	5.451658	4.682252
2.509631	3.708255	3.115476	2.63505	3.434725	2.183462	3.166366	1.907707	4.452852
4.882474	5.907811	4.925647	5.023513	4.990697	5.507813	5.035041	5.680746	5.379928
6.584579	7.145713	7.25322	7.395507	6.346851	6.92205	6.057316	7.066542	7.203906
2.776947	2.066207	2.798247	2.238802	2.8321	2.891182	3.401381	3.826197	3.486544

0.952957	0.779384	0.847128	0.996513	0.878797	0.975551	0.989681	0.934132	0.857758
5.019443	4.568636	3.489586	4.29229	4.964256	4.141946	4.403308	5.09336	4.747148
3.766303	3.913707	3.43877	3.806518	3.722832	3.216409	3.597107	4.386894	3.85514
5.010452	4.816185	4.604902	5.130885	5.848169	5.528208	3.997086	4.935516	5.340973
0.738227	0.808	0.666715	0.724429	0.640595	0.73986	0.747514	0.84655	0.906631
6.050791	5.694734	5.827404	6.060438	5.37578	5.803675	5.624004	5.885796	5.975516
4.466983	5.265425	4.374025	4.016582	4.259343	4.526591	4.595656	4.946982	4.496809
7.481863	7.385426	6.103099	6.235686	7.163577	6.28962	7.809879	5.963444	7.47474
5.036749	4.996726	5.136435	4.352821	4.916061	4.990105	5.565707	5.430685	4.411525
7.758893	8.036568	7.63589	7.031275	7.988876	8.019477	7.970887	8.303964	7.63075
3.961151	3.373244	4.745757	7.453033	4.857678	6.140386	4.373838	6.340825	5.04047
1.681663	1.085747	1.17377	1.40948	1.963582	2.002799	1.403817	1.003673	1.751825
0.870457	0.662478	0.961536	0.934737	0.857978	0.791991	0.656192	1.284384	0.835857
4.268416	3.702745	4.081158	5.178954	4.005765	3.901266	3.794074	5.942207	4.35861
0.849053	0.854976	1.033015	0.946858	1.079963	0.943499	0.959996	1.341538	0.802006
5.162726	5.752916	6.324599	5.090179	4.938654	5.402601	5.312673	5.375203	5.365047
2.218614	0.450013	0.662392	1.155997	0.930604	1.474518	1.184658	0.59452	1.729471
5.417439	5.573698	6.009102	5.629654	5.037867	5.626867	4.746041	6.035386	5.810835
3.470847	2.599841	3.882168	2.861841	2.296472	3.701761	2.492813	3.622623	3.719019
3.866126	2.833798	4.280178	4.383288	2.433195	3.55104	2.813738	2.591661	4.089432
6.453917	6.606997	5.419381	6.229042	5.622818	5.958848	5.845852	5.958848	5.758109
3.652178	3.708108	5.454292	4.08438	3.321338	4.019851	3.046627	3.746536	3.978447
4.092253	4.100521	3.772079	3.328679	3.947813	4.051744	3.601558	4.453756	3.987248
6.67162	6.54993	6.093733	6.01725	6.590253	6.181505	6.730228	6.281111	5.922459
1.264566	1.490373	1.629597	2.096248	2.906826	1.902402	2.247251	3.057701	1.10412
1.334945	2.308406	1.223481	2.045166	2.145585	1.506345	1.706073	1.722612	1.697905
0.628228	0.652167	0.604716	0.453654	0.692438	0.906457	0.784732	0.622057	0.672835
6.252975	6.202722	5.650067	5.22077	6.326877	5.335871	5.760293	7.737898	5.52752
3.752962	3.44147	3.574215	2.796488	3.099962	3.326648	2.991227	3.596834	2.498775
5.93104	5.896325	5.473093	5.971853	6.134289	6.062278	5.896852	5.952872	5.989636
6.159833	6.299667	6.890147	6.037102	5.867438	6.449661	5.916785	6.694508	6.219686
3.127665	2.518115	2.4619	3.502519	4.099735	3.200851	2.896243	3.454755	2.719329
5.299518	5.604184	5.643311	5.519831	4.549876	5.664387	4.624933	5.979907	5.408451
5.183637	5.230956	4.279741	4.273229	4.236906	4.367964	4.203024	4.373292	4.782071
4.657862	4.628048	4.063086	5.348313	5.04909	5.218708	5.233716	4.480031	4.869324
3.033137	3.369378	2.956622	3.430887	2.940947	3.107299	3.273826	2.701018	2.728045
5.629131	5.716466	5.53372	5.66684	5.784037	5.679298	5.710036	6.2671	5.464854
1.167242	1.723451	0.922109	1.346711	1.172574	1.949943	1.406416	1.25427	1.161938
1.492077	2.2628	2.183511	2.068576	2.125274	1.628125	1.382694	2.85945	1.639494
3.175484	2.46092	4.738499	4.024907	2.526286	5.265382	1.720055	5.399929	4.634734
2.819374	2.381408	1.397095	2.807376	2.501684	2.746622	2.505831	1.469525	2.454414
5.797111	5.325091	5.554236	5.195486	5.022178	5.277332	5.003919	5.320135	5.244189
2.766046	2.499043	2.421093	2.992506	2.560999	2.9289	2.917871	3.276932	2.558414
1.646411	1.841421	1.240678	1.900953	1.466279	1.522028	2.14609	2.434161	1.815585
3.238635	2.649932	2.86066	3.391861	2.890693	3.046157	3.301695	3.883169	3.483541
1.044776	0.774436	0.786377	0.763697	0.848523	0.979365	0.877916	0.980034	0.794178
6.559703	5.873735	5.047476	4.805259	5.99493	5.637358	5.663351	5.712647	5.989334
1.494582	5.005025	3.486161	3.737214	4.567785	1.299334	5.976415	2.925986	2.217811
6.306938	6.976957	6.480819	6.596034	7.630882	6.762211	7.052687	6.389222	6.062478
8.827098	8.994507	9.105489	9.171101	9.023233	9.351937	8.974626	9.550475	9.269744
5.885351	5.819277	5.725066	5.838829	6.087289	5.762891	6.481126	5.659553	5.617807
2.852065	3.027873	3.102163	2.652312	2.833751	2.813375	2.918378	2.972053	2.654135
6.830699	6.957345	7.081723	6.003476	6.357411	6.203521	6.689873	6.652984	6.909697
6.583387	6.918389	7.351711	6.518512	6.565502	6.882927	5.623125	6.527223	6.981325
1.026646	1.027596	1.02514	0.869248	0.960336	1.101838	1.189892	1.044261	1.028262
5.578564	6.124845	5.499386	5.321849	5.669766	5.290698	5.229816	5.996107	5.17614
2.468225	2.509143	3.669532	3.601443	1.854389	4.240978	2.070801	4.463325	3.352012
7.240941	7.233051	6.818575	6.830602	6.831462	7.331941	6.801241	7.021293	7.165209

6.70133	7.122918	7.121085	7.201643	6.613345	7.108993	6.645435	7.314779	7.049847
3.281044	2.466188	7.141314	5.437838	2.339348	4.40053	1.976806	1.780866	4.388897
8.182537	8.802456	8.21865	7.917155	7.719459	8.110058	8.177595	9.789831	7.807192
6.076494	5.590018	5.887595	6.273213	5.618585	6.050106	5.286185	5.897804	5.581928
2.924621	3.204085	2.327697	1.9342	2.958625	2.115176	2.770577	2.613234	2.712795
0.743089	0.753215	0.736513	0.671737	0.771496	0.608797	0.680964	0.827122	0.686518
9.198905	4.561005	6.309992	8.492544	3.372291	6.486289	1.396588	0.366522	7.864321
4.209905	4.242137	3.913375	3.090281	3.822304	3.598188	4.020335	4.372374	3.154421
0.967696	5.294554	1.469834	0.664082	2.744597	1.392521	2.536423	0.483344	1.393269
1.415452	2.340258	1.150565	1.583948	1.358678	1.268616	1.789023	1.31627	1.450126
7.178056	7.27601	7.094327	8.53021	7.890201	7.568525	8.980749	7.660389	7.732131
8.093163	7.269421	6.761195	6.4951	7.012476	7.492878	6.77525	5.329885	7.344071
7.06009	5.744791	7.867816	6.565715	7.639956	8.834921	4.63922	8.678397	9.470035
0.697782	0.670652	0.739198	0.724543	0.916708	0.647558	0.895148	0.742485	0.626456
2.028997	1.913033	1.873599	2.65932	2.466622	0.876423	0.802857	0.978861	1.565603
4.554794	4.330994	5.482634	4.337336	5.11425	4.870416	4.115428	5.723322	5.189983
1.156191	1.172292	1.213667	1.193765	0.953911	1.073319	1.267619	1.280637	2.143366
6.921557	7.238402	6.607429	6.166805	6.539164	6.250405	6.909586	6.901672	6.574532
6.771912	5.691507	6.347178	6.524891	6.141984	6.571066	5.440029	6.018017	6.07918
2.077608	0.724815	0.787365	0.738805	1.025157	0.816906	0.70959	0.889306	1.158193
5.002238	5.35977	5.384699	5.136583	4.918517	5.180597	5.002238	5.838867	5.65748
9.967967	9.648062	9.572616	9.52228	9.541497	9.900561	9.613085	10.28446	9.813568
2.34779	3.316025	1.472472	1.575599	1.970656	2.041234	2.261198	2.640648	2.454837
6.25183	6.960577	5.57271	5.561681	4.680177	6.25183	4.911733	4.356892	5.743268
4.346364	4.348636	3.882743	3.664426	4.062542	4.072879	3.660369	4.31206	3.804157
2.413069	12.56995	11.72542	7.930771	12.26771	2.209672	12.42221	-0.1179	2.65659
6.810281	6.400855	5.618403	4.049202	6.118215	5.198916	5.295431	6.475106	6.03825
1.791391	1.122353	0.483377	0.702311	0.792791	0.462181	1.016807	0.859358	1.285484
3.547769	3.731099	5.15804	4.66676	3.078931	5.01501	2.660999	5.198431	4.314316
5.502623	4.749627	4.975987	4.680496	4.201554	4.434836	4.192287	3.825385	4.210024
0.892194	0.786413	0.994974	0.864274	0.621788	0.96861	0.856817	0.706882	0.733053
5.210079	5.601208	4.703979	4.464909	4.698474	4.675409	4.301855	4.724008	4.500087
1.0518	1.419954	2.015529	1.903058	0.836173	2.73673	1.603051	0.561336	3.046902
7.421175	7.518811	7.018937	7.213363	7.290188	7.402314	7.365263	7.298495	6.841877
1.271948	1.415163	1.146493	1.287552	1.260602	1.056033	0.760022	1.585214	1.505223
5.128199	3.989191	3.439323	4.130943	4.350938	4.034307	4.127853	4.178079	3.72963
5.192597	5.098631	5.357109	5.205514	4.5133	5.32438	4.876082	5.316058	5.362291
6.798109	6.780215	6.771928	6.580986	6.202196	6.944024	6.489703	6.180332	6.454534
0.802129	1.378092	2.101167	2.001726	2.078339	1.8801	1.215077	2.116731	0.356137
1.453405	2.496253	1.514792	1.836986	5.37281	1.310672	4.862665	1.901554	1.516331
7.99488	8.368285	7.556268	7.169906	8.115591	7.698179	8.204565	7.67767	8.046686
1.004159	0.831377	0.82172	0.954738	0.908442	0.975049	1.123559	1.058988	1.221855
4.821809	4.415082	4.942172	4.784872	4.263456	4.913495	4.440272	5.258615	5.02429
1.330405	2.03802	0.824793	1.347914	2.827358	0.947365	2.161311	0.610317	1.41958
5.030461	4.927111	5.579709	4.990392	4.455381	4.866731	4.831244	5.553956	5.136209
7.03772	5.984458	7.091962	6.994453	6.996229	6.442311	6.465315	6.807285	6.928676
4.251324	4.184674	3.465854	5.17082	4.344186	4.206103	5.197888	5.058444	4.402707
2.76264	2.483278	1.994158	1.790495	3.1815	1.820236	3.221569	2.517101	2.464626
1.255558	0.996818	0.987903	0.976337	1.118257	1.169052	1.233545	1.159888	0.967269
0.967486	0.818938	0.893043	0.847755	0.922374	0.817907	0.98845	0.633724	0.680707
5.585285	5.613493	4.737307	5.57325	4.805919	4.948436	3.98428	2.745163	5.09623
1.075559	1.198057	0.882669	1.302307	1.092433	0.68521	1.106534	1.010834	1.047025
6.317098	8.357913	6.530467	6.515156	6.929062	5.957992	7.601176	6.703106	6.489982
8.074141	7.623573	8.211101	7.8818	7.826335	7.561688	7.676215	7.023173	7.451414
4.85435	4.764855	4.406598	5.381727	4.73629	5.317626	5.334479	5.704654	5.543014
6.062553	5.00888	5.643318	5.973214	5.934346	6.300274	5.878646	6.359933	6.143271
4.231309	4.567242	4.783293	5.09341	3.699622	4.809943	3.990903	5.277513	5.087225
3.143235	3.450158	2.833254	2.653453	3.791511	2.652553	3.997412	5.022325	3.782983

6.919013	7.034998	6.738622	6.880187	7.150625	6.689472	7.404922	5.95276	6.546709
2.186459	1.513872	2.004217	2.528842	1.633177	2.286927	1.108715	2.147739	1.83819
6.070855	6.156409	5.7293	6.531611	6.028271	6.355628	5.748906	6.131374	5.866554
0.75417	0.785573	0.612431	0.479296	0.657063	0.605492	0.790656	0.498074	0.468058
5.770051	5.929071	6.474487	6.281091	5.667064	5.838253	5.908524	6.496261	6.132627
6.349287	6.573561	6.268077	6.090621	5.68399	6.648563	5.895958	6.65372	6.551593
6.321052	4.999749	5.64782	5.648623	5.396853	5.623789	5.186662	5.645312	5.612206
4.869524	4.967562	4.725448	5.047626	5.844117	4.822737	5.362928	5.641378	5.305375
2.660082	2.70205	3.698146	3.609212	2.811283	4.026239	2.392068	4.26118	3.574444
7.227121	6.926315	7.785358	9.016841	6.74345	9.140072	5.674572	6.351224	7.061563
2.655683	3.01371	2.436124	2.514589	2.975651	2.664388	3.441858	3.535029	2.223447
0.897384	0.952599	0.737968	0.669755	0.896173	0.714698	0.682868	1.056331	0.754554
5.398565	3.624053	6.676444	8.612235	5.087402	8.229128	4.573016	1.223564	6.897007
4.866411	3.942973	4.663039	4.782252	4.503504	4.889603	3.658238	3.387096	4.391909
2.381782	3.547064	2.736742	2.222866	3.411904	2.213579	4.729748	4.91085	2.266774
1.19246	1.147474	1.178226	1.005234	0.668219	2.554241	1.113474	1.771698	1.079503
5.110475	4.80123	5.20313	5.355999	4.675073	5.075298	4.759004	5.20743	5.272424
0.509568	0.636567	0.54278	0.533605	0.535548	0.461721	0.708768	0.655685	0.696719
2.066382	1.708818	2.20858	2.183116	2.131442	1.954082	2.3284	2.451188	1.711391
8.04643	6.077184	6.982243	7.078149	7.318554	7.237776	6.859211	6.827021	7.268952
1.338338	1.846005	1.321202	1.174882	1.742761	1.453828	1.155377	1.31719	1.325692
4.951613	4.466693	4.374179	5.397483	5.164122	4.73209	5.079056	5.130174	4.702444
1.490732	1.391693	1.562502	1.438169	1.610726	1.329379	1.518503	1.489766	1.69368
4.579981	6.396191	4.787399	4.904555	4.307616	4.664403	4.295088	2.963503	4.254421
7.055256	6.540351	6.94818	7.519695	7.343305	7.356662	6.685659	7.181125	6.554612
0.630307	0.83631	0.600594	1.061852	0.945552	0.836548	0.849577	0.826412	0.816304
2.048741	2.194495	1.534442	1.859714	2.163558	1.852406	2.308755	2.366456	1.937754
2.837628	2.937337	3.220887	3.625974	2.856496	2.849894	3.06474	3.362585	2.880642
2.849684	4.180146	4.258707	3.753365	3.530384	3.531097	4.236611	4.66144	3.256429
5.694858	5.740757	5.473988	5.538541	6.191088	5.352924	5.509477	5.751613	5.494033
0.49937	0.942891	1.051393	1.313899	1.398824	1.177864	0.841578	2.735755	1.27275
0.92097	0.835553	1.002917	0.925276	0.935014	1.040674	0.943256	1.228107	1.290365
5.61244	5.529932	5.026698	5.359625	5.023648	5.987691	4.783607	5.517802	5.822409
3.31261	4.495832	2.79786	3.486931	3.386019	3.060319	3.427698	1.815668	3.657978
0.515014	0.615481	0.534776	0.417262	0.467218	0.685542	0.536474	0.542239	0.601728
3.236276	2.614938	1.740963	2.795204	2.290025	2.283379	2.560086	1.973188	2.596492
8.46712	7.20444	8.110605	9.496026	8.29835	9.33033	8.232957	6.251921	8.70778
4.801817	4.229291	5.764861	6.034122	3.675402	6.583822	2.670566	4.50258	5.373355
5.522753	6.499093	6.767932	5.753394	5.340597	6.391289	4.85814	6.360682	6.234239
4.133787	3.176312	2.654408	1.785144	2.829464	2.167244	1.860046	2.511277	2.276089
2.336346	1.979394	2.275347	2.302272	1.711087	2.563566	1.974108	2.494688	2.235059
7.429269	7.686185	7.621067	7.762794	7.626103	8.256217	6.786391	8.038662	7.916945
4.31712	5.753504	4.559285	5.681818	5.265457	4.608903	6.795107	4.591442	3.858402
0.570508	0.703792	0.759745	0.751596	0.698401	0.576208	0.6381	0.681245	0.732718
1.664872	3.446529	2.152544	6.197241	1.992547	3.867885	2.586008	2.301199	2.390958
2.908869	3.428357	2.847779	2.015126	4.217385	2.136366	4.118309	1.858598	1.701455
1.092774	1.053189	0.932176	1.337383	1.2073	1.355243	1.284331	2.314015	1.126008
4.680441	5.433495	4.908852	4.728356	4.214499	4.718037	4.806966	4.632398	5.302938
4.447842	3.508394	3.313413	4.063053	3.820134	3.020457	4.126638	1.044038	2.773242
8.025121	8.499653	6.730177	7.113844	8.076836	7.516407	7.975244	8.346191	7.621023
2.92312	2.662724	3.5731	3.826575	3.583371	3.57751	2.928053	2.513189	2.34851
0.791933	0.804252	0.870099	0.885663	0.863262	0.741595	0.905452	0.812279	0.865468
3.408004	2.864122	4.032709	3.763295	3.393442	4.589142	3.381169	5.235105	4.142045
0.588688	0.791313	0.517557	0.881301	0.587976	0.377291	0.41685	0.628522	0.592061
6.759812	7.228451	6.886332	7.174518	7.141762	7.084222	7.749189	7.094711	7.020382
6.744287	3.367004	3.557124	4.23757	5.097793	4.813344	3.479337	2.620372	5.05056
6.144147	5.74759	5.765489	5.83584	5.770743	6.00582	5.666666	5.456073	5.617896
6.565044	6.874721	6.694761	6.42195	7.310638	6.97917	7.319096	7.896477	7.323388

1.979075	3.030693	2.917287	2.71204	2.425546	2.070175	1.653721	1.816012	2.184655
2.155497	1.47483	1.951888	1.718845	1.370133	2.087124	1.231176	2.275873	1.673614
6.170859	4.417646	5.257478	7.925346	5.366248	6.910997	6.784217	5.591813	6.057289
2.243611	2.257195	4.191724	1.605511	2.893545	3.566643	2.329327	2.200862	1.669623
4.136172	4.65522	5.639089	4.468142	4.212591	4.932061	3.832791	3.776903	5.217164
0.720224	0.647942	0.71528	0.61978	0.695193	0.698075	0.642325	0.72774	0.586771
6.963199	6.559647	7.305552	5.199506	6.472394	5.835018	5.810055	7.673692	6.890505
2.141412	2.263796	1.933941	4.218542	1.850442	3.25525	2.249369	2.158553	2.39483
3.034676	2.815464	2.73163	2.763831	3.113796	2.854916	3.160398	3.127238	2.916257
2.808503	3.52962	3.108284	4.627479	2.758313	3.766946	2.387962	2.697872	3.275077
4.880402	4.996968	5.16523	5.273519	4.570494	5.415076	4.713828	5.278996	5.351865
6.685122	7.033024	7.114784	6.339017	6.059467	6.147185	5.418855	6.511265	6.674221
0.829308	0.823701	0.78744	0.57358	0.820529	0.801077	0.793253	0.794037	0.63073
5.210826	5.220008	4.791178	5.295261	5.15309	5.258755	5.301154	6.013143	5.200872
5.060961	4.675797	4.524825	5.34187	4.569719	5.219657	4.798836	5.162395	4.776982
0.842868	0.998361	0.808997	0.838326	0.582698	1.003357	0.661363	0.859308	0.828659
2.620964	4.104747	2.292446	2.673566	2.387509	2.799936	2.63104	2.272333	2.314654
3.364996	3.53336	2.84177	3.634591	3.663769	3.127475	3.259321	1.932415	3.63846
5.881846	6.244817	8.465075	6.11001	6.363127	6.311537	6.408951	6.56375	6.90719
7.061085	7.591325	7.271635	6.581118	6.460815	6.970469	6.559126	6.534891	7.025487
5.049438	5.05142	4.966175	4.024744	5.378117	4.384449	5.356824	5.007846	5.41183
2.159647	2.142815	2.248621	2.439436	1.864418	2.187957	2.559316	2.289861	2.044992
4.3426	4.258441	4.814331	4.617637	3.874122	4.144798	3.714507	4.406368	4.211863
5.735717	6.171129	6.958949	5.584169	5.178286	5.741287	5.035532	6.105167	5.736098
6.584307	7.385745	7.555736	5.841425	7.275133	6.195153	6.893202	7.305016	7.474632
5.64193	5.041716	4.934295	5.76117	6.217761	5.518559	6.702129	4.661602	4.643899
5.695098	4.251998	4.598561	5.114629	4.815002	4.531386	4.542866	6.284125	4.519595
0.674527	0.501418	0.639534	0.644955	0.538823	0.681527	0.69532	0.724987	0.636597
1.216536	1.180423	0.805218	1.181777	1.360152	2.588989	1.492564	1.132472	3.306116
7.229126	6.665649	7.288078	7.103173	7.238648	7.204869	6.723017	7.147334	7.276231
2.975854	3.598864	5.491498	4.746959	3.364258	4.770401	3.446445	4.971862	4.072742
4.326897	4.244375	4.644241	4.441069	3.713269	4.297352	4.10047	6.512509	4.213782
0.519553	0.778663	1.30432	0.788502	1.311642	0.982354	1.075015	0.550175	0.533452
8.048768	8.415414	8.434722	8.167867	8.7379	8.463592	8.462477	9.593754	8.497927
4.437364	1.873438	2.164757	2.955583	2.512611	3.17518	2.417461	1.531717	3.021714
1.97718	2.45429	2.10789	1.545839	2.73077	1.286031	2.503707	2.208912	2.008367
8.765408	8.219618	8.390447	9.400135	8.724665	8.892594	9.111865	9.382707	8.895725
7.234747	6.591855	6.323912	6.620789	6.42281	6.31593	6.176513	6.527951	6.174272
5.077946	5.589246	6.442153	4.979224	5.678362	5.452395	5.673501	5.879658	5.692914
2.456902	2.418206	4.311653	2.747038	2.382328	2.382744	1.023624	3.182762	3.312697
5.071903	5.48677	5.999392	5.945528	4.769331	6.111239	4.777106	5.925543	5.835359
5.273526	5.346122	6.088273	5.835145	5.168625	5.534675	5.555218	5.567799	5.290411
5.095421	5.512613	5.523017	6.203317	4.916009	5.441299	5.452432	2.214637	4.893368
0.846661	0.976155	0.803587	0.7947	0.968613	1.157122	0.983044	0.959426	0.695243
1.881685	2.139199	2.038416	1.844533	2.298329	2.383104	1.990086	2.206146	2.136238
2.556803	4.359593	3.247797	2.758798	2.903202	1.894953	3.096754	4.420901	2.421566
7.068248	5.337096	5.059563	5.384846	5.257922	5.752671	5.013275	4.295164	5.329675
5.719264	5.353199	5.847107	5.490617	6.056766	5.717622	5.791239	6.127455	5.875038
6.156294	6.164193	5.775277	6.128688	5.734483	6.040315	5.443798	6.776764	6.324384
1.475329	2.121688	1.218851	1.48255	1.402107	0.602427	1.456476	2.156002	1.182674
4.935154	5.374487	4.937041	4.930903	5.020001	5.077947	4.603431	5.052988	4.865977
9.213205	9.716806	11.43066	8.737856	10.01075	9.780021	9.720329	0.467697	11.25487
2.960167	2.644669	1.980216	2.024571	2.390042	2.927068	2.911112	3.58796	2.484901
1.009271	1.501578	1.044504	1.17406	1.37805	0.875796	1.552361	1.330183	1.418908
3.855456	4.200517	5.646678	5.203912	3.67503	5.568778	3.609356	5.883545	4.91355
3.351661	4.798528	2.057805	2.946123	5.268305	2.957391	5.159979	2.690111	2.277205
0.828376	0.928179	1.578675	1.009884	0.973275	0.840007	0.905125	0.914763	0.86411
1.930221	1.985685	1.751647	2.019679	2.066841	2.240599	2.710023	2.930268	2.32775

5.204967	4.594377	4.73918	3.921302	6.797022	4.848316	5.37044	4.250386	4.14449
3.751532	3.953491	3.940134	4.015138	3.48408	3.83656	3.488762	4.769119	3.998905
4.377509	3.81412	3.160257	3.97101	4.242185	2.788407	4.767739	0.91147	4.26562
1.219576	1.876513	1.976936	1.456278	2.213194	2.330529	2.716158	2.32868	1.358964
4.819308	5.461233	5.414473	4.467063	5.082739	4.806418	4.534758	4.318534	5.032715
5.005343	4.638766	4.478548	4.827798	4.544553	4.362782	4.679003	2.571026	5.123392
4.410512	4.324949	4.765723	5.096934	3.91643	4.258642	3.963673	4.996267	4.502894
6.909179	7.249668	6.957292	7.670072	7.001255	7.35483	7.629238	7.119579	6.917696
0.767972	1.016657	1.477147	0.947083	0.758503	0.766148	0.911449	0.884325	0.781193
3.710926	2.29518	2.931146	4.180298	2.888114	3.332188	3.339947	2.464589	3.065805
2.928427	4.862811	4.151471	3.581399	3.686359	4.034326	3.604107	4.463879	2.718
4.953899	4.619122	4.907298	5.260855	4.365397	4.809306	4.44303	5.265649	5.216445
3.870031	3.847191	2.799318	3.849485	4.000065	4.752284	4.28968	3.058746	2.53235
4.182444	4.864232	4.762392	4.035728	4.108869	4.629029	3.690529	4.641503	4.681263
7.57006	6.595076	7.36656	6.109997	6.952435	5.968378	7.295568	5.138898	7.52266
6.620199	5.904617	5.530702	6.553795	5.983756	6.251774	6.062217	4.998425	5.811884
3.260286	2.574301	3.213578	3.069036	2.640188	4.148024	1.320947	2.721074	3.947509
5.481432	4.524256	4.421625	6.781365	5.399417	5.98935	5.882136	5.04868	5.800283
3.915473	3.564965	3.332344	2.534189	2.811005	2.318086	2.968131	2.692541	2.524512
6.055898	3.817836	5.162414	5.815109	4.512108	6.784796	3.938789	5.434588	6.8794
7.34884	7.99716	7.64123	6.79377	7.993398	6.766145	7.496569	8.113553	7.565826
1.562464	2.480894	1.650186	2.305778	3.510415	0.359735	3.267468	0.95603	1.077113
2.832264	2.96925	2.991147	3.086447	5.396464	2.883322	4.896435	2.453239	1.883249
6.083395	6.903279	6.156164	5.632908	6.15415	5.859756	6.221231	6.118715	5.89027
0.779117	0.519548	0.692502	0.939217	0.606554	1.006377	0.776658	0.750085	1.04447
1.434961	3.023825	1.705925	1.344814	0.944613	1.129411	1.300226	1.302396	1.229356
4.817693	5.368754	4.894353	5.257085	5.13604	5.518997	5.338261	5.629091	4.809638
0.457746	0.544039	0.226524	0.812969	0.55985	0.549622	0.465201	0.55985	0.583875
5.752421	6.042455	5.573384	5.299146	6.789768	6.661552	6.517365	5.011359	6.374497
4.855213	5.535664	5.191685	4.656733	4.859741	4.871489	5.484326	5.623411	5.393564
2.122267	2.441699	2.428463	2.067214	2.368728	2.137482	2.631237	2.210097	2.89768
4.233889	4.076277	3.392616	3.486742	3.957384	4.097165	3.819968	3.941646	3.295068
3.241441	4.44721	3.167514	2.461057	4.712953	5.155932	4.713403	1.980642	1.571819
0.961114	0.920549	0.934623	0.921313	0.690995	1.020749	0.683564	4.841811	1.515373
3.917135	4.483004	4.420564	3.714108	4.264407	3.595909	4.778565	4.658362	3.825427
1.264784	1.188064	0.885475	1.256045	1.256914	1.165321	1.663795	1.377033	0.979971
2.935564	5.164151	2.933086	3.448041	4.406342	3.190282	5.63908	1.514066	3.039593
1.030726	1.141598	1.215988	1.676233	1.098746	1.277369	1.500453	1.371691	1.006855
0.927704	0.903956	0.613593	0.62916	0.940115	0.914832	1.186786	0.75894	0.656413
5.830357	5.109928	4.579527	5.351682	5.926929	5.202956	6.431033	5.723296	4.713195
5.123378	6.119439	5.757278	4.263484	5.299881	5.34695	6.306959	5.566036	5.702703
8.400331	7.989808	8.370689	7.71387	7.25794	7.76054	6.879641	6.25482	8.427488
6.808388	7.03656	6.540642	6.150018	7.0454	6.558583	6.948588	7.739366	7.914733
0.643846	0.746253	0.619874	0.601264	0.53225	0.559199	0.877075	0.628956	0.611341
3.938573	3.324658	3.676357	2.845389	3.558481	3.220223	2.426649	2.678782	2.550573
6.445876	5.563799	5.664378	7.403515	5.727696	5.567011	6.881228	2.980671	3.398863
5.527198	4.278201	5.664803	6.791351	4.6234	5.075135	4.820134	3.409221	5.335872
3.363904	4.309924	3.573336	3.036733	3.365088	3.265957	3.652426	4.141214	3.854624
0.942594	1.010962	1.020177	1.012649	0.836522	1.088228	0.895013	0.984218	1.065957
1.645817	4.540019	2.035525	1.837733	3.083424	1.023798	5.198064	0.914966	3.561551
7.789354	9.07293	8.613299	7.670682	8.363412	8.712878	8.790991	11.29534	8.333554
6.728708	7.483957	5.918004	5.701904	6.791993	5.815608	6.242971	4.701931	6.547432
5.414863	4.906569	3.959172	5.278293	6.396976	5.411351	7.451905	3.575155	5.192178
8.092381	8.448736	8.440494	7.561591	7.603538	7.664024	7.334568	8.626393	8.183248
3.53696	3.563471	3.269839	3.384504	3.755298	3.530173	3.595609	4.221363	3.708117
6.512288	6.92273	6.831801	6.463822	6.2866	6.365599	7.013666	7.065239	6.539315
1.491413	1.404381	1.36566	1.50631	1.396079	1.546673	1.566139	1.544392	1.566233
5.445916	4.876291	4.969885	6.013162	5.081569	5.40236	5.34889	5.395832	5.205006

5.188232	5.369404	4.670767	5.33533	4.797455	5.552288	6.200074	5.398119	5.090544
4.599548	5.308264	4.921003	4.409732	5.14687	5.262588	5.05222	4.039672	5.883704
7.268071	3.361615	3.882306	4.159265	6.120169	3.450799	5.185362	3.194899	4.847684
4.752383	5.060708	4.869895	4.453382	4.103307	4.773311	4.301933	4.863841	4.803058
5.894558	10.66035	8.554046	5.898225	8.664503	7.259129	9.469058	3.933929	7.819937
4.607449	5.25955	6.585308	4.483848	4.671143	4.450289	4.992027	5.428182	5.176588
3.346422	3.674993	2.754902	2.794266	3.822931	3.321115	2.922978	3.380483	3.314117
1.308727	0.855633	0.826914	0.849532	0.57616	1.14818	1.013269	0.707631	0.848924
2.503452	2.684611	1.664902	2.776488	3.356868	2.281439	4.212147	0.983976	2.033923
7.539988	7.522869	7.682575	6.888757	6.804969	7.695065	6.99412	7.949609	7.251141
4.411946	3.669532	3.025339	6.211706	6.021206	4.292361	7.98633	-0.20059	2.965382
1.989785	2.981794	2.282254	1.908328	2.30917	1.978822	2.29704	2.754488	2.766375
5.073448	4.770402	4.799813	4.789648	4.228593	4.475796	4.85814	4.895885	4.956531
4.961847	5.045398	4.385768	5.761069	5.121887	5.243741	5.255487	4.382837	5.103447
0.638173	0.642157	0.802886	0.811824	0.754825	0.763859	1.044004	0.897759	0.973172
5.249997	4.99923	4.642441	3.840203	5.349896	4.299982	4.31732	3.322791	4.507845
5.00951	5.695138	5.606423	5.559797	4.524387	4.751726	4.723382	5.577034	5.54191
4.635407	4.654856	4.637395	6.255859	4.639378	4.968717	6.765664	4.67193	4.70117
5.143598	5.047431	5.599263	5.354245	4.455008	5.852493	4.285459	5.487089	5.066856
9.198158	8.800278	8.795699	9.099025	8.662072	9.088478	8.453987	8.870003	8.75294
5.620601	5.69849	6.011906	5.687391	5.27106	5.797616	6.040057	6.372143	5.813462
2.355234	1.813632	1.115867	1.08737	1.968879	1.058338	2.220882	0.709882	0.837823
1.654776	1.56979	1.278287	1.631102	1.663134	1.902524	1.915684	1.689678	1.582198
2.803435	3.027745	3.417811	2.426454	2.573181	2.973707	1.996266	3.079517	2.554873
4.406151	4.275371	4.523368	4.318686	3.868359	4.544959	4.18652	5.287127	4.726413
1.217249	1.130117	1.186493	1.136968	1.033549	1.283541	1.172721	1.297986	1.049645
6.479292	6.395123	7.000976	6.345281	6.328403	6.309913	6.714307	6.269692	5.708965
3.236803	3.450953	3.410079	2.608897	3.67786	2.315234	3.624456	2.246251	4.353165
5.191418	5.40648	5.768011	5.501625	5.76754	6.202631	6.173802	6.004177	5.755175
3.076409	2.844691	2.95047	1.990979	3.102379	2.990486	3.373833	2.759924	2.694139
5.42413	6.310355	5.985459	6.853101	5.348427	6.039851	5.198706	3.311137	6.018669
3.006484	2.564426	2.087963	2.590825	2.846403	3.204326	3.365655	3.747352	2.37387
4.169103	4.281061	4.466009	5.144122	3.998293	4.275788	4.603962	5.1218	4.627087
3.280195	2.518478	5.819196	5.043148	2.985104	3.68937	2.330835	4.789759	4.725395
2.957732	2.408063	1.664771	1.850657	3.52832	1.809438	2.674551	0.904931	2.001992
2.158363	2.588921	2.497014	3.011466	2.097647	4.023158	3.122326	3.175703	1.494784
0.513139	0.636943	0.448856	0.498325	0.616136	0.513139	0.643968	0.532405	0.57608
5.422954	5.95728	5.985223	5.422474	5.299894	5.440747	5.925949	5.938874	5.487816
8.94035	7.354225	9.076639	5.520126	8.079021	6.309117	6.488027	4.854992	9.237297
1.247301	1.665562	2.030973	0.788713	1.496161	1.301303	1.119199	1.156399	1.176928
0.686314	0.60417	0.736005	0.69958	0.54216	0.518505	0.597582	0.653625	1.00102
3.196701	1.432789	3.369648	2.629834	2.60823	2.340581	1.569444	1.834031	1.69219
2.518154	2.297511	1.986797	2.589362	2.118424	2.9397	2.310713	4.076932	1.769829
2.731813	3.338256	3.501304	2.777581	3.247776	3.146482	2.42138	2.621073	2.341646
1.414256	1.154801	1.042269	1.057717	1.230796	1.069275	1.271546	1.456866	1.113413
2.316507	0.778169	2.61465	1.634393	2.255874	2.848427	1.927989	2.885908	3.372294
6.127259	5.191469	4.614211	5.772813	6.121239	5.125579	5.615702	3.25307	5.182228
2.37431	2.090215	0.958796	0.940419	3.07583	0.97785	1.749231	1.307612	1.778134
4.541516	4.965165	4.506952	3.762829	4.918053	4.829778	4.377575	4.886222	4.749295
3.963518	4.573265	4.472494	4.047645	4.351952	3.849664	4.651798	5.214677	3.729811
5.937091	5.501912	7.280337	7.546354	6.190337	6.600775	6.222976	7.281551	7.169248
3.945621	1.511951	5.695374	1.672687	3.123142	1.075855	2.036363	3.1368	1.776881
3.814942	4.01655	3.880878	3.664776	3.886914	4.188327	4.520037	4.316018	3.494956
5.945606	5.732431	5.937454	6.354272	6.580631	6.339557	6.648598	4.767148	5.554298
4.925082	5.96469	4.904933	4.741016	4.995675	4.912982	6.469469	5.545825	4.822598
6.365787	6.151014	5.729872	6.529243	6.060457	6.485632	6.002285	7.009947	6.247693
6.990556	7.076897	7.089914	7.019827	6.36493	6.777944	6.554029	7.056614	6.829354
6.596075	4.41357	5.443207	6.276735	6.402456	6.036698	6.272291	5.352057	5.625599

5.751862	4.670351	5.350646	6.18431	5.752416	5.996347	5.901902	6.396178	5.800724
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4.347231	4.947395	5.147809	4.651464	4.494102	5.070605	4.659786	5.365533	4.540399
5.671549	5.737228	5.170362	4.954769	5.476055	5.471993	5.365602	5.186608	5.371475
7.764525	8.646856	8.220256	7.988885	7.628926	8.188931	7.668722	8.79441	8.511594
4.590994	5.21983	4.731212	4.468938	4.249032	4.838975	4.438236	5.03404	4.362746
7.492129	6.976701	6.511926	7.474443	6.87346	6.982652	7.170583	6.258657	6.749758
1.780784	1.859565	1.142653	0.75542	5.458165	1.732881	3.550091	2.099723	1.565152
6.327552	5.806988	6.326929	6.363522	5.363286	5.723029	5.134927	6.284127	5.566527
0.519983	1.103982	0.766968	0.675578	0.698453	0.793611	0.595227	0.928227	0.779319
4.272441	5.119237	4.323768	3.862866	4.322354	4.199357	4.449834	4.889922	5.033594
5.221269	5.425079	4.493743	5.261536	5.295613	5.3793	4.950596	3.698671	5.140858
0.745516	0.648705	0.735949	0.711488	0.682274	0.781059	0.719523	0.877909	0.903571
3.265627	2.512419	3.45577	3.937745	2.964755	4.214697	3.443417	2.859133	3.353426
1.162912	0.674771	0.837915	0.579477	0.875574	0.778401	0.968871	0.846523	0.746324
1.444492	2.000317	1.096201	1.282325	1.480719	1.354961	0.98453	1.321259	1.358353
6.501863	6.313217	5.883998	6.427802	5.363279	6.44239	5.274945	5.805063	5.823055
1.014821	1.189985	1.347592	0.650603	0.8212	1.7195	0.841907	1.986074	1.68202
0.98611	0.913867	0.915563	0.404593	0.933944	1.249938	0.888404	0.738853	0.70222
0.85019	2.469251	0.76639	0.806123	1.741698	1.252764	3.168751	1.095614	1.164531
4.225154	4.75296	4.08352	3.263955	4.584582	3.855555	4.353345	4.97685	2.983792
8.586974	8.688627	8.681467	8.039955	8.482628	8.098826	8.193553	7.396128	7.822667
4.33322	5.196894	4.869817	4.675287	4.221941	4.776007	4.458893	5.068015	4.677309
0.799937	0.683655	0.955806	0.673461	0.672279	0.580783	0.63557	0.67899	0.835449
5.402332	5.58407	5.42123	5.940607	6.058441	6.133722	6.245667	6.249717	5.712961
0.814019	0.563403	0.770074	0.718218	0.860014	1.157368	0.989154	0.812917	1.07669
6.826233	5.920797	6.485575	6.072041	6.025879	6.57089	6.239526	6.151287	6.097348
3.541007	3.446803	3.494674	3.487684	2.955146	3.469887	3.226069	3.79327	3.326502
2.740987	3.396497	3.082113	2.569511	3.157345	2.915114	3.271825	2.59129	3.258786
4.311835	3.696338	3.90485	6.781605	3.757755	4.648598	5.078296	1.915246	3.711182
2.005555	1.85529	2.09854	2.52622	1.813752	2.659753	1.874745	2.464165	2.265417
3.637105	4.027146	3.977731	4.117584	3.524984	4.050718	4.393693	4.778838	3.874912
2.324853	3.857235	2.329582	3.298997	6.722748	1.748161	5.96126	1.281451	1.461792
2.920708	4.028593	3.872854	2.608777	4.68658	2.56273	6.663055	4.073938	3.452027
7.629483	8.432441	7.807197	6.110138	8.281612	7.319047	7.799939	8.838975	7.781857
2.234657	2.1991	2.713691	4.002292	2.974131	3.539341	2.200945	4.636083	3.845336
4.54144	4.843813	4.05634	4.798941	3.93717	4.682109	3.846739	5.163573	4.437815
0.933128	0.849717	0.956944	0.740299	0.733313	0.672497	0.845194	1.057165	1.164045
3.782535	4.231692	3.062562	3.746598	3.75587	3.360364	4.238758	4.704598	3.632289
4.253174	3.505927	3.214522	2.734987	3.681926	3.669028	3.748331	3.446968	3.003043
5.40326	6.643815	5.417325	5.330923	5.323608	5.194408	5.536085	5.440467	4.542029
2.043967	2.406949	1.725515	2.070708	2.415611	2.054489	2.848221	2.29078	2.829747
3.695082	3.738991	5.564414	5.924057	4.0709	6.62798	3.465933	6.056676	5.017656
2.289058	1.829477	2.688372	2.754348	1.108335	2.875366	1.386524	2.020554	2.863466
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5.813506	5.512677	5.333836	5.6244	6.537754	5.640947	6.604739	6.060992	5.27873
0.703413	0.754152	0.515925	0.599452	0.695367	0.505849	0.493121	0.68185	0.737217
1.093731	1.07015	1.020618	1.41823	1.329849	1.392111	1.404314	1.442249	1.3835
4.735928	5.342558	4.760306	5.250815	4.717446	4.775574	5.202158	5.873371	4.28189
3.512457	3.652631	3.282686	2.852105	3.603942	3.2469	4.08892	3.747961	3.638484
6.419074	6.692419	6.872297	6.559515	5.829217	6.302493	5.953859	6.774964	6.184635
5.541859	5.962569	5.602832	5.11227	5.646354	5.581112	5.737653	5.755209	5.518276
2.841	2.816872	1.836266	1.719972	2.231287	2.489327	2.666797	2.841741	3.904334
9.438338	7.049264	7.211497	8.271531	8.483885	8.487586	8.247439	7.709325	8.206444
0.519877	0.49885	0.558901	0.757297	0.48432	0.439431	0.750121	0.504262	0.47852
5.984225	7.031871	6.138204	5.934843	5.491387	6.584254	6.404148	4.442192	5.758344
3.658946	5.104504	3.664323	3.427041	5.065285	1.966604	5.141308	5.029437	4.083444
3.331854	1.800579	3.475377	2.675572	1.914587	2.733927	1.812982	2.704163	2.543541

1.936358	1.672982	2.504117	1.092876	1.300844	2.094605	1.920423	2.088621	3.37594
4.395482	3.877306	4.232131	4.038912	4.291136	3.718607	4.973635	4.828896	4.345924
0.685315	0.580641	0.542215	0.551268	0.978148	0.550475	1.328344	1.702075	0.866029
10.34222	9.73921	9.473974	10.27158	10.16585	10.19114	10.93029	9.298302	9.473302
0.706184	0.758853	1.093894	1.087443	0.770758	0.887492	0.705077	0.702963	0.744675
1.025465	0.890171	0.7356	0.864028	1.033246	0.790832	0.824894	1.196934	0.821755
0.934588	1.033938	0.750191	0.929014	0.833559	0.966831	1.077364	0.842589	1.747405
2.010942	2.599528	2.167823	3.09979	2.649017	2.749333	2.380969	4.048822	2.887426
4.642141	4.604632	4.434504	4.08264	4.341235	4.620606	4.208927	4.671315	4.698036
1.47469	1.347583	1.144569	1.395792	1.529715	1.470183	2.17669	1.162719	1.370421
7.952602	7.074225	7.573661	7.322697	7.200907	7.450359	7.331619	6.59115	6.977292
5.036379	4.483755	4.698737	4.414435	4.6893	4.34797	3.985375	4.298086	3.801714
8.384793	8.67164	9.86427	8.909717	9.512258	9.147755	7.872261	11.47148	10.62581
1.865768	0.746661	1.427328	1.991559	2.169038	2.958475	1.867877	1.557034	2.643022
5.859564	6.142863	6.582327	5.620548	5.789463	6.040624	6.472959	6.80277	6.785573
2.467022	3.064464	2.437948	2.387383	2.442678	2.58686	2.852065	2.871724	3.870283
4.086949	3.52928	3.8941	4.2025	4.091211	4.09377	4.7734	3.513155	4.277178
1.207694	1.08446	1.881306	1.313368	1.310709	1.542534	1.439336	1.748163	1.203752
7.098662	6.857717	6.613162	6.717148	6.980258	6.913316	6.68189	8.384829	7.137068
3.298285	3.407058	4.323668	4.152092	3.384824	3.91967	3.913269	4.202358	2.696192
1.082174	1.336876	1.159155	0.974517	1.169424	1.269271	1.456087	1.563805	1.055606
6.437889	6.380568	6.225648	6.068962	6.745617	6.494256	7.269942	6.954231	6.341662
4.985785	4.471844	5.540165	5.497598	5.469237	5.778109	5.010626	4.898224	5.641369
0.555225	0.876528	0.771362	0.668622	0.729178	0.745388	0.728931	0.788339	0.611061
6.09037	5.039041	5.808292	8.556392	5.325453	7.184678	5.275739	3.127314	5.130386
5.058073	3.733814	3.509892	7.046122	4.300207	6.428229	4.367947	3.238094	4.843488
0.83633	1.035561	1.076587	1.01482	0.861665	1.004923	0.731972	0.592011	1.478404
4.171759	3.979513	3.261241	4.046106	4.636597	3.65819	4.315531	3.030436	3.5587
0.928416	1.250811	0.795336	0.674619	1.991765	0.828228	1.529541	1.607619	0.894079
4.616608	3.623267	3.025911	2.865294	3.117108	3.027476	3.03726	3.478382	3.466417
6.244129	6.468265	6.306795	6.004671	6.002677	6.395009	5.753854	6.562303	6.035261
2.049026	1.424506	3.047199	1.083218	1.324009	1.933776	1.546027	5.007504	2.184351
1.158461	2.382389	1.365238	1.886433	5.733381	2.138614	3.265757	3.341782	1.443776
5.652724	5.376401	4.384645	4.620843	4.702028	4.543251	4.722083	3.547341	4.89767
4.330757	7.827597	6.068168	5.465013	6.598879	5.377312	7.538919	5.813773	5.830937
3.513449	4.02524	3.964627	4.245023	3.665081	4.090645	3.179527	4.752264	3.633053
2.274983	2.128045	1.830055	2.242671	2.221399	2.630511	2.561841	2.539042	2.114297
4.753476	4.443808	4.260224	5.364997	4.463693	4.433975	5.004929	4.582686	4.163573
4.124265	2.890626	5.129266	4.382281	4.97327	4.319206	2.580266	4.176264	4.842772
1.019586	6.497353	4.291264	4.449556	6.196874	0.944815	4.102062	0.847668	5.000698
2.069664	2.310932	1.903729	2.151476	1.840844	2.238772	2.148793	2.885762	2.264892
6.097941	7.411107	6.419563	5.514038	6.49173	6.361432	6.527487	4.821442	6.297358
1.171798	1.144743	1.014255	1.124862	1.215309	1.112229	1.224815	1.190071	1.021675
4.165513	4.227233	3.852335	4.861798	4.808978	4.306174	5.931199	4.667211	3.943967
2.816233	2.832253	2.83618	2.705961	2.578109	3.21867	3.008621	3.414801	2.540291
4.267611	4.107444	4.061097	3.721666	4.419057	4.095238	4.313351	4.375303	4.039059
7.589637	7.711149	7.470467	6.792057	7.61454	7.208317	7.558205	7.328838	7.80221
11.54788	11.56723	11.8306	11.03392	10.71717	11.68304	10.47725	11.89139	11.6578
5.292858	5.583356	5.553729	5.237901	5.508452	5.544728	5.552688	5.725034	5.331628
3.476564	3.208385	5.459745	6.82567	5.12593	5.234302	4.919464	3.044534	4.475195
8.162455	9.009971	9.177172	8.759591	8.573352	8.120531	8.162455	9.362486	9.82627
0.725633	0.796771	0.781265	0.775318	0.701808	0.947055	0.897264	0.80068	0.832943
5.992979	6.383913	5.917208	6.376776	5.983158	6.354316	5.959608	6.52482	6.248669
5.21641	5.103285	5.053078	5.292359	5.113442	4.735019	5.652675	4.883098	5.143288
6.263166	6.170947	5.948046	5.501964	6.084872	5.964103	6.305928	4.644018	5.848132
3.316427	2.407129	2.94752	1.782139	4.381689	2.099752	3.77936	1.961367	2.693011
8.829705	8.841524	9.132255	7.834048	8.719472	8.47703	8.640328	8.317228	8.529896
2.969025	2.346906	3.060993	3.03096	3.443397	2.899574	3.423221	3.787302	3.125627

1.572318	1.230877	0.839579	0.87478	1.115795	2.25772	1.274929	0.789193	1.817459
2.823053	0.947053	2.150327	1.391069	1.151277	1.5984	0.683677	0.73814	1.279377
2.691927	2.124715	2.188845	2.154903	2.539142	1.840694	2.28495	2.207002	2.12912
4.705275	4.587247	5.164749	4.720599	4.410895	4.873612	4.684994	5.348944	4.77691
3.446406	4.70098	4.561292	3.381001	3.764381	3.185469	4.040556	4.539529	4.850232
0.89111	0.759721	0.87362	0.986224	1.179625	0.560396	0.664009	1.624458	0.559266
6.455599	5.856483	6.203827	6.108222	6.571213	6.699287	6.401135	6.008595	5.958008
3.500782	3.466506	3.369971	3.623858	3.534	3.576699	4.143925	3.841122	3.188875
1.408621	0.786602	0.871812	0.798359	1.608762	0.855155	1.430588	1.035563	1.329877
1.803313	1.851009	2.408465	1.808958	1.739556	1.97147	1.924744	1.877107	2.686525
0.794817	0.579466	0.768912	0.79695	0.852938	0.635531	0.67737	1.306507	0.574372
5.430471	4.551824	4.528325	5.433118	5.327734	5.362423	4.471968	3.430067	5.029752
6.46927	5.190072	6.307724	6.837075	5.855616	6.55517	5.439304	5.615656	5.294741
1.030665	0.422527	1.054534	0.976638	1.513041	1.080297	1.395184	1.640353	1.215539
6.054861	7.163822	6.846896	6.606326	6.683895	7.054537	6.169176	7.120338	6.430257
0.799815	1.05295	0.803889	0.962336	0.933682	1.048707	0.738616	0.62542	1.146695
3.72228	3.413985	5.252306	4.503563	4.467189	3.903097	5.57673	2.660595	4.862244
5.653766	6.600961	6.149359	5.950914	6.306707	6.543816	6.004649	6.756165	6.488144
3.36182	3.50734	2.22497	2.820269	3.478262	3.231642	3.749242	2.305368	2.814091
5.835151	6.050609	5.24939	5.170532	5.915812	5.344969	6.372733	5.475574	5.053463
0.766954	1.404375	0.841429	0.733237	0.837215	0.720088	1.287006	0.807702	0.965388
8.715781	8.512559	8.790246	8.442728	8.269985	8.485879	7.959155	8.83617	8.533835
4.621918	6.091379	6.166193	5.317368	4.917328	6.034993	6.043836	6.626506	6.143499
4.818929	5.429617	4.948655	5.104881	5.09983	4.809903	4.841296	5.367761	4.805558
7.737381	7.326023	8.124626	8.299042	8.497511	8.319852	8.229496	6.839938	7.354848
3.751441	3.157725	3.054414	3.969245	3.476109	3.38608	3.537924	2.966372	2.970112
6.111493	5.712175	5.777933	5.87788	6.475493	5.714238	5.780195	5.942372	5.744271
2.294868	1.34546	1.720113	2.493808	1.659752	1.450744	1.472911	2.208701	1.900071
2.228511	2.258286	2.356635	2.324835	2.112394	2.583757	2.521649	3.194346	2.292663
5.035218	4.707959	4.65166	5.318214	4.675448	5.377053	4.351431	5.325767	4.223574
7.326606	7.891441	8.41558	7.275383	8.391462	7.183671	7.739713	10.62488	7.799858
1.167187	1.316138	1.072268	1.158724	1.232013	1.213633	1.2435	1.263184	1.286342
1.311507	1.439674	1.304929	1.304219	2.045083	1.62584	2.317101	1.045757	1.373777
4.363724	4.333944	4.024169	3.196543	4.589528	3.856396	4.059972	1.728584	2.882499
9.614699	8.09817	8.687823	9.593977	8.763928	9.170244	8.385797	8.412341	8.682146
1.198217	1.744414	1.143288	4.88061	2.557083	1.690022	2.95301	0.758037	2.173732
4.807349	5.149403	4.755249	3.913426	4.495482	4.361783	4.522268	4.727455	4.338745
1.426824	1.126345	1.94851	1.66766	3.187042	0.913725	1.620166	1.745171	1.447079
6.170983	6.010733	6.049407	6.346854	5.494063	6.634874	5.697439	6.716948	6.264189
5.634927	6.097452	5.821182	6.388318	6.168069	6.182603	6.572476	6.364379	6.120782
2.27627	2.537389	2.54568	2.376456	2.553724	2.551512	2.576461	2.355839	2.219281
2.677928	4.57664	3.320536	3.611574	2.362961	3.009736	2.20599	4.664701	3.237358
6.565862	3.753512	6.3205	6.971735	5.736827	5.682608	4.742703	1.413143	4.751804
3.818181	4.450686	5.924103	4.732424	3.051354	4.859284	3.731809	3.780506	4.383842
5.8698	5.478577	5.811542	7.596375	5.838329	7.116775	6.458392	6.734606	6.396942
1.579734	1.751255	1.331784	1.69459	1.61641	1.343619	1.641312	1.647919	1.481821
1.964525	2.536369	2.019644	1.772124	3.44069	1.625529	3.624403	4.178885	2.789117
7.133759	7.537207	7.775895	6.687729	7.528068	7.601636	6.773578	7.307208	7.579002
3.141502	3.346006	3.405546	3.180247	2.684049	3.346622	3.027916	3.662309	3.476033
2.012025	2.151672	2.974351	2.352359	1.801807	2.995272	1.375426	3.475711	2.728474
1.419576	1.644895	1.433164	1.470594	1.505201	1.271244	1.724766	1.623	1.360943
5.977097	6.32791	6.606638	5.849976	6.033286	4.262297	4.709659	5.49947	5.789716
4.027127	1.912244	3.202793	4.969406	1.96957	1.934181	1.216654	2.011247	2.458377
2.443446	2.709657	2.548259	2.012321	2.538064	2.510322	2.77017	3.068493	1.864464
5.685831	6.222124	6.076508	5.858848	6.25929	5.789862	6.742121	6.726728	5.615969
2.518053	2.641194	2.027652	2.616634	2.677068	2.620733	2.371972	2.97405	1.736308
6.467014	6.405019	5.184531	6.306415	6.634518	5.582868	7.019347	6.684682	5.410786
3.656009	5.128075	3.816346	3.961084	4.222726	3.735706	4.229825	4.749436	4.563086

3.376765	4.304491	2.138124	1.452289	2.81167	1.459043	2.719587	2.083849	2.890015
6.027324	6.526638	5.440265	6.066571	5.86293	5.291871	6.585983	6.532547	6.754192
4.895313	4.960028	5.040259	4.850696	4.242557	4.691372	4.113884	5.327324	4.674758
0.912994	1.034812	0.805429	0.998379	0.849301	0.762777	0.895553	0.886753	0.964394
3.755684	4.036025	3.280031	4.434483	3.43728	3.851497	3.651393	4.647517	3.779118
5.130012	5.02702	5.047854	4.573051	3.881331	5.097404	4.349502	4.410975	4.483331
0.849581	0.705177	0.765039	0.823194	0.767224	0.996026	0.556274	0.666323	0.75945
5.850297	5.774308	6.206566	6.01167	5.990509	5.798345	5.534724	5.595421	6.234854
3.268522	4.838947	3.88002	3.601251	3.922244	3.70034	4.916929	4.183873	3.292912
3.819442	5.362711	3.723675	4.274291	8.555037	1.117999	8.15848	0.941475	2.527112
5.298882	5.230412	5.154354	5.404623	5.504994	5.26062	5.353926	5.456318	4.890023
5.083444	4.043629	4.702382	5.542034	4.606382	5.400996	5.077176	3.615127	5.038063
4.161117	3.101726	3.715191	4.742049	4.839634	4.645924	4.710373	3.47137	3.926597
4.695502	3.850309	3.923453	4.286232	4.687895	4.580943	5.632341	5.582023	4.730392
3.727598	2.639084	5.202755	4.983434	3.128919	4.407097	1.155651	6.610856	3.562477
2.917385	5.004127	3.837913	5.454924	4.251852	4.986731	3.448847	5.154785	3.416609
4.9448	5.317036	4.772115	4.626009	4.682092	5.2313	5.207132	5.748071	5.127957
0.821319	1.545783	1.103285	0.788486	0.834296	1.076946	1.151657	1.170664	1.229762
2.839332	2.283718	2.457181	2.605409	2.466003	1.863481	2.001588	3.01137	2.108775
1.054716	1.340598	1.163185	1.048581	1.163475	1.260238	1.084468	1.353624	1.293409
2.87621	2.1295	1.656848	2.321938	2.758506	1.899248	3.191557	0.955256	2.394866
6.523426	7.535526	6.268783	6.591424	6.842139	6.777309	7.745565	6.333466	6.615774
2.093793	2.6648	2.023742	3.330791	1.420533	1.842883	2.685587	4.728783	1.349294
2.8577	2.527169	2.707058	3.57772	2.952551	2.985851	2.749666	1.179059	2.181332
3.896809	3.40866	4.039615	3.986017	3.875229	4.006735	4.2467	4.234864	2.977299
1.631263	1.584964	1.576188	2.357918	1.707185	2.008448	1.904765	1.951008	1.616051
4.474456	4.049413	5.0269	4.447488	3.910725	4.348573	4.097261	4.369652	4.445239
6.545457	7.528805	6.842597	4.530868	6.647704	7.070127	6.995111	6.944637	7.959482
5.931445	6.636714	5.798698	4.965429	6.190391	5.69112	6.1677	5.918693	5.434115
7.968618	7.734794	7.816924	8.331809	7.637894	8.020333	7.760569	8.146708	7.779128
0.784721	5.281246	0.344588	5.576245	5.501382	1.03487	0.667865	5.569112	0.355672
5.399346	5.572175	4.43703	5.261739	6.005049	5.455726	6.098004	5.020023	4.923935
6.055843	5.282344	6.672762	7.18274	5.597174	6.253466	5.681893	4.939596	6.22062
8.900494	8.209156	8.636059	7.365965	8.41042	7.981451	8.183235	7.849393	7.440809
5.410349	5.396186	4.749433	6.545281	5.485533	6.137862	6.510065	6.10364	5.449073
6.078359	6.882117	5.821355	7.111426	6.742011	6.441416	6.498884	8.283831	6.522028
4.506402	4.697701	5.22917	4.136742	4.745307	4.876541	4.273911	5.777842	4.19953
4.773192	5.779869	5.965022	5.160546	4.427055	5.620876	3.480821	6.441121	5.769182
6.534843	6.12676	7.421979	6.671224	6.586543	6.630069	6.014396	7.881653	6.669196
5.644245	5.652603	5.822638	5.928243	6.260744	5.62657	5.388424	6.502414	5.761552
5.079524	4.269062	3.739534	5.262425	3.963045	4.927126	4.180796	3.731221	4.447197
4.854628	4.987681	4.351498	3.888117	4.864419	4.519326	4.932577	5.316775	4.806047
0.755148	0.969617	0.810715	0.920968	0.879845	0.709633	1.244505	1.198255	0.850026
4.778188	3.42629	4.442141	3.914601	4.772301	4.872268	4.650612	5.464225	4.085682
2.508127	2.315939	1.414664	1.868678	2.474063	2.191259	2.245586	3.85674	2.378508
4.721844	4.901233	4.804437	4.490809	4.660689	4.834005	4.251672	4.905562	4.472575
2.24918	2.935517	2.581689	2.490885	2.34419	2.3677	2.995831	2.60126	2.635276
0.667844	0.622948	0.856304	0.751022	0.452983	0.846624	1.056902	0.84971	0.994812
3.227069	2.379226	3.488844	2.983839	2.164184	3.038942	1.693432	3.233238	2.290486
1.68273	1.763194	2.199601	1.273027	2.134502	1.573868	1.48066	2.256161	1.739268
4.247336	4.539731	4.164293	4.197438	4.336055	4.042734	4.438709	4.462846	4.212024
0.655879	0.566915	0.729219	0.638411	0.73039	0.643697	0.65654	0.735001	0.683932
4.83798	4.936355	5.872288	5.259633	4.587989	5.065336	4.558463	5.513436	4.814875
6.588175	6.131023	7.441397	6.522315	7.085313	7.37981	7.132303	6.643306	7.538654
4.923611	4.654441	5.359594	5.209558	4.081162	5.462383	3.865494	5.615174	4.993836
2.39399	3.086497	3.647969	2.922621	2.856625	3.039212	2.923461	3.604341	2.744757
2.768593	3.772392	2.917987	3.371237	3.035114	3.622352	4.277176	4.345916	4.500526
4.209306	4.98172	4.382802	4.925788	3.946246	4.536707	4.391195	4.382394	4.236866

0.880801	1.139383	1.082642	1.488681	1.069062	1.408533	1.199881	0.922966	1.036113
0.875992	0.983058	0.869252	1.223444	0.864257	1.160134	0.824357	1.016157	0.660615
4.109639	4.763443	4.688596	4.546806	4.626272	5.586431	5.111146	3.515858	4.417655
5.491614	6.982323	6.092893	5.942624	6.298619	5.945745	6.666033	5.08784	5.549253
6.620936	6.375291	7.398053	7.316253	6.143849	6.661094	5.453589	6.414551	7.547142
4.774488	4.547621	5.117586	5.664884	4.104686	5.145189	3.764372	4.613519	3.755896
4.597207	3.826978	4.133144	4.163507	3.45481	4.410628	3.173521	4.46333	4.017883
4.663587	6.101252	6.830173	7.588317	5.534664	6.265331	5.853759	3.213069	5.880469
3.19732	2.894807	2.254076	4.222872	3.099355	3.39903	3.112712	1.089125	2.695998
5.171241	5.557999	5.422912	5.488871	5.869547	5.346175	5.27367	4.89918	5.806319
5.295255	5.168231	5.207763	4.74724	5.117218	5.042794	4.771013	5.478474	4.842311
4.147763	2.139405	3.435503	5.403734	1.946595	4.802322	2.072613	1.617255	4.077111
2.893728	2.027195	2.85814	2.346807	2.528504	2.712226	2.58245	1.92447	3.338125
3.719461	3.571822	3.09787	3.815708	3.481288	3.011383	3.566408	1.996677	3.391802
1.676342	5.902472	2.559511	3.111717	8.600922	0.980001	10.13758	1.104324	1.346083
8.875036	5.781036	6.998913	7.862811	8.880861	8.383609	7.137204	7.588158	7.04803
7.364225	5.576882	6.64643	8.047253	7.350074	8.211481	6.606589	5.046093	7.029522
6.205768	6.301743	5.823736	5.919616	6.182135	5.867465	6.677517	6.870858	6.237944
3.125483	2.742188	3.279331	3.177668	2.479369	2.991875	3.106299	3.247254	3.410921
1.655259	2.038141	2.676874	2.167526	1.843596	2.226034	1.892414	2.67308	2.065698
5.638241	4.681769	6.012454	5.980666	5.517378	6.687927	5.025917	5.475486	5.500602
5.599061	5.787881	5.77564	6.134811	5.183054	5.90028	5.552273	6.098665	6.148727
2.798772	1.280615	0.901266	2.78361	2.129881	2.228027	2.395826	2.029089	2.328703
1.529548	0.83155	3.539646	0.55777	2.59094	0.59534	1.496363	1.033505	0.896278
1.512271	6.27388	1.365004	1.354056	2.158727	1.184554	4.095432	1.573524	2.238257
5.997645	6.121015	5.393896	5.003666	5.324883	5.161082	5.216268	5.770043	5.307496
5.79324	5.50432	6.85036	6.070804	5.43128	5.95504	4.935739	2.034351	3.750228
2.588627	2.37774	2.699739	2.755674	2.709204	2.82106	2.719281	2.688467	2.754451
4.967076	5.014244	4.787819	4.249545	4.090613	4.328749	4.103368	5.524146	4.700044
5.825153	5.396929	5.477957	6.044763	5.557611	5.92295	6.185721	5.626947	6.142854
6.416846	6.748216	6.17316	6.496405	6.578316	6.521664	6.914751	6.667688	6.688114
7.301702	7.07496	7.387219	7.835247	7.042592	7.719096	7.174517	8.170884	7.38441
1.160735	1.399219	0.959715	0.922652	1.320494	1.428526	1.154929	1.20751	1.296591
3.348604	2.850023	3.140581	5.322437	3.868133	4.454918	3.063165	2.869615	3.443849
0.984608	0.613669	0.684089	0.64194	0.837776	0.816934	1.033996	2.216814	1.105523
1.754739	2.259128	1.876526	2.265672	2.483924	1.466483	2.417357	1.51328	1.345021
1.310481	1.035484	1.265858	1.730037	0.941052	1.22303	1.262749	1.077901	1.12334
4.684617	5.268835	5.359658	7.006568	4.468913	5.954564	4.173155	4.505694	5.14804
6.872642	4.584625	5.408593	5.016369	5.215575	5.250045	4.742816	4.114975	5.787959
5.483224	5.984566	6.179422	6.672276	5.064886	5.62403	5.167751	5.733703	5.930829
8.612733	7.922332	7.224632	6.967887	8.222529	6.888112	8.163693	5.593111	8.056699
0.751594	0.868708	0.857458	0.730447	0.816218	1.016458	0.79398	0.833802	1.267033
5.027947	3.998512	4.413541	4.141069	4.897253	4.287134	4.284021	4.005415	3.998901
0.589894	1.638504	1.558298	2.252924	1.113054	1.627944	0.897999	1.618263	0.865042
5.636671	5.87258	6.130286	7.100267	6.682578	6.631703	6.4847	7.013467	6.738702
6.177692	6.014175	6.344785	5.959124	6.398116	6.803984	5.975952	6.720157	6.175223
6.022973	5.741463	5.079406	5.209486	6.396137	6.13914	6.618918	4.719973	6.584443
7.034652	7.333539	6.541731	6.259527	7.282259	7.193733	7.211935	6.973436	6.769985
4.611847	3.660025	6.389659	6.284591	3.64767	4.989082	3.223597	2.854212	6.060388
3.947595	4.019633	3.317812	4.080691	3.969135	3.641812	4.290731	2.448269	4.763066
8.136482	6.870332	7.910994	9.148616	8.020056	8.823416	7.571307	7.491841	7.876186
4.838439	4.950913	4.879403	5.089179	5.202012	5.281501	5.013682	5.146548	5.149296
1.211593	1.454148	1.14047	2.343676	1.006627	2.392706	1.203086	1.451893	2.159064
2.326108	2.414106	1.639844	0.895339	2.260945	2.023894	2.576298	1.998385	1.372541
5.220148	4.890073	4.544297	4.304	4.861644	4.905917	4.87912	5.323945	5.039911
5.548701	6.064628	5.108935	4.686843	5.416032	4.870632	5.84014	6.022862	5.390825
4.571997	4.665582	4.385938	4.155795	4.960518	4.52455	5.21717	4.7584	3.974967
0.787802	1.238827	0.6597	0.926292	0.961101	0.687778	0.986422	1.21387	1.015105

5.062227	4.583633	4.487303	5.100247	4.822715	4.974439	5.072943	5.030954	4.727004
3.545425	1.098611	0.93786	2.592936	2.41928	4.0572	0.809295	1.274079	4.376619
4.861758	4.40649	4.374706	5.527006	4.995193	5.043831	5.451463	5.99258	4.573274
0.667743	0.658006	0.950073	0.862543	0.508554	0.746648	0.570947	1.674354	0.651861
6.223568	5.032195	4.616321	6.325903	4.553469	5.240544	4.473211	0.713641	3.724724
3.207275	3.601259	3.013464	3.687689	3.235629	3.937139	3.454321	3.309765	3.523807
4.130787	4.400166	4.678212	4.360228	4.246894	4.678212	3.859802	5.054969	4.662002
1.619667	1.819067	1.548113	1.590036	1.428008	2.342239	1.526532	1.945571	1.76253
6.636386	7.216567	7.146923	6.078936	7.015545	6.269736	6.931003	6.991915	6.547038
0.638459	0.622651	0.462504	0.627003	0.580356	0.543351	0.47499	0.489622	0.467993
4.256937	4.339288	4.360616	4.781129	4.255615	4.543074	4.57784	4.918855	4.041451
9.016423	8.947741	8.945408	9.189206	9.192121	9.467357	8.777158	10.58258	9.30272
3.385324	2.636612	3.30621	3.095939	3.388217	3.423677	4.27121	4.60133	3.428418
4.848382	5.024533	5.109893	5.806926	5.035233	4.797958	5.138982	5.003472	4.907798
1.014593	4.289456	2.114297	0.850358	2.525648	0.721335	3.320611	1.084198	1.029701
2.957662	2.548906	3.026214	2.805768	2.662482	3.308609	1.452578	1.826448	3.363222
8.525037	8.367924	7.777249	9.775304	7.812859	7.997727	7.429177	4.941791	8.010135
1.429377	2.032071	1.026475	1.04374	2.031218	1.165933	1.223381	1.39182	1.146267
1.687365	1.770591	1.838675	1.073527	1.439757	1.447793	1.08427	1.096469	1.654185
5.858699	5.203564	5.65629	6.58702	5.996553	5.803869	6.349417	5.617257	5.633001
4.965666	3.582812	3.894961	4.241279	3.901609	4.813058	3.785077	4.504263	3.576725
3.790392	2.588815	2.242878	2.347577	5.846846	1.929378	4.65365	6.190244	1.791846
4.128442	5.079425	4.609914	4.942956	7.920042	4.580353	5.584928	5.478418	4.496007
4.204855	4.845452	3.987134	3.452721	3.892127	4.373253	3.806223	5.213892	4.138474
6.367924	6.826978	6.740934	6.738369	5.475768	6.300491	5.847743	6.698521	6.787923
4.542901	5.505103	5.640805	5.11414	5.846736	4.964198	5.177034	7.964111	5.58294
0.752438	0.995934	0.923289	1.096967	0.921992	0.775427	0.914563	0.848923	1.421409
3.658811	3.87015	3.733003	4.568172	4.157681	4.463929	4.382135	4.005547	4.727502
3.415916	3.054752	3.728287	2.698798	2.398123	3.239699	2.848742	3.143614	2.772347
4.411912	4.068914	4.423742	4.892399	4.73594	4.840877	4.408044	4.934068	4.554322
3.859539	3.827856	3.42649	5.610619	7.630095	4.988214	7.295543	5.163738	3.930183
6.225299	9.714148	9.235046	8.554759	8.662245	8.189424	7.61369	6.338782	7.731654
1.475922	1.187314	1.486039	1.521897	1.486039	1.645558	1.807292	1.916495	1.219645
4.538758	4.535251	4.056403	4.044276	4.269499	4.49696	4.613814	4.434547	4.130229
6.479149	6.794751	6.802256	6.383491	6.045774	6.166403	6.489751	6.598368	6.215345
2.416405	2.417901	1.109766	1.54145	1.921707	1.668608	2.345885	2.316	2.231142
2.035611	1.526719	2.943237	1.975861	5.965716	1.775483	4.3175	1.678074	1.639496
4.767275	4.590786	4.427286	4.261085	3.674452	4.368484	4.048878	4.426615	4.856992
0.606786	0.265914	0.24147	0.912988	0.695928	0.812199	0.639563	0.598949	0.906059
3.361048	4.597671	5.209943	4.075277	3.968497	4.224507	3.90973	4.219719	5.774878
3.333031	4.15486	3.033136	4.146933	3.458892	3.098434	3.612092	3.650198	3.423712
4.271093	3.573844	4.111068	5.051799	3.797015	3.93953	4.420436	3.038222	4.135289
2.457304	2.647772	2.617877	2.667629	2.8206	2.773253	2.439545	2.702289	2.700166
5.672853	5.343095	4.743176	4.656877	4.617609	5.074449	3.704486	5.0545	4.890566
2.396248	2.071441	2.133268	1.856367	2.644084	2.147102	2.627857	2.290456	1.669463
4.338037	4.185955	4.205496	4.081908	3.948175	4.02486	4.190551	4.266269	3.369609
5.231211	3.631872	5.143484	5.127998	4.442703	5.388504	4.61668	4.096889	5.123789
5.221088	4.700517	4.887206	5.910662	5.63615	5.701959	6.245781	4.78336	5.419392
6.864784	6.9918	6.637866	6.092759	7.06681	5.800004	7.318981	6.295675	6.185651
5.033909	5.202037	4.222804	4.237303	5.837132	4.790156	5.131032	3.202721	5.003725
6.143968	6.568618	5.868668	5.332688	5.850756	5.873925	6.312859	5.951537	6.273208
2.647024	2.022881	1.468243	1.7066	1.897796	1.817	2.1772	1.421599	2.462978
1.896247	2.840092	2.319227	2.413493	2.450206	1.307546	2.420694	1.618845	2.040182
2.70867	4.127438	4.146592	2.679927	3.470845	2.686497	3.051446	3.635981	3.6058
5.944782	5.809973	5.124508	5.372348	5.990169	5.804055	5.563058	7.184674	5.949501
3.745449	1.476058	1.205861	0.88723	3.314016	0.738388	2.48359	0.725355	1.899103
5.358282	4.104813	2.953352	2.867592	4.502098	4.026149	4.70122	1.91269	4.082188
5.594017	5.5366	6.055664	6.598957	5.801365	6.921759	5.348406	5.971571	5.868934

2.76923	4.234453	2.845865	2.065425	3.225705	1.952647	2.703469	1.293627	3.551295
0.870425	4.517099	3.54192	2.791837	5.22545	1.592318	2.693949	1.24387	3.278215
1.639666	1.497871	1.457401	1.482973	1.572006	1.478945	1.64396	1.542405	1.468158
7.133664	7.480904	6.712889	6.770478	5.901567	6.927621	6.339615	5.814671	5.76089
2.808055	3.802727	2.98628	2.277489	2.75877	1.952377	1.907809	2.843516	2.663434
4.67247	4.609836	4.65881	4.984965	4.51405	4.752619	3.726993	4.764208	5.638195
0.916749	1.034727	0.939709	0.897314	0.933429	0.893485	0.852498	0.942289	0.914452
2.991912	0.427471	0.600297	0.537891	0.816005	0.524353	0.322868	0.600955	3.230737
3.857261	3.310109	2.788734	6.087096	4.965682	4.734556	5.072918	2.849765	3.527347
3.527872	2.625224	4.05127	4.254072	2.909922	3.660635	2.672152	3.787367	3.74162
6.999098	5.672673	5.783556	7.446886	5.148359	6.969224	6.231872	7.088806	5.70861
3.413875	3.766779	2.709633	3.353485	3.826141	2.987167	3.80967	3.046064	3.192352
1.084443	1.109133	1.169956	0.829125	1.134299	1.097823	0.955852	0.882591	1.110781
1.454929	1.328101	1.188069	1.491849	1.429748	1.30307	1.058669	0.920093	1.429478
5.716586	5.321345	5.474779	5.313294	5.633171	5.332849	6.101131	5.629278	5.367745
7.153231	5.74466	6.662962	7.01894	5.998646	6.669341	5.389457	6.623973	6.768941
4.101429	3.658143	3.957302	4.03307	4.339428	4.005377	3.77272	2.40872	2.655788
6.604283	6.787842	7.000287	7.014233	6.888329	7.01813	6.697805	5.842681	7.226038
4.971092	5.032701	4.647484	3.978335	5.62096	4.578245	4.844331	5.06962	3.924616
4.819046	4.885574	4.902708	4.782231	4.187169	4.950543	5.401683	4.605014	4.798347
7.166685	6.387008	7.403214	7.01343	6.141515	6.533667	5.83785	6.415407	7.065646
4.605221	4.822484	4.782024	4.140237	3.813125	4.455055	4.945054	5.470762	4.890597
0.672544	0.862346	1.156862	1.747857	1.184813	2.126733	0.700232	0.896185	1.081937
1.273463	0.740701	1.019214	1.504445	1.438165	1.528995	1.585773	1.192249	1.36191
1.051167	0.979672	0.877632	0.994171	1.151883	0.787097	1.120577	1.187757	1.020227
1.378597	2.03386	1.604872	1.362155	1.258564	0.945519	1.167247	2.305428	1.684201
2.796205	3.006053	3.303149	2.011001	3.001105	2.127056	4.26222	4.337638	3.678286
2.205532	4.735854	3.501251	1.873723	5.783606	2.785681	5.660064	4.039326	4.301398
9.254404	10.07715	9.165726	8.540419	9.361477	8.920403	9.71462	9.93401	9.651484
4.99142	5.726345	5.465984	5.062787	5.530745	6.151155	4.918142	5.752083	5.283247
6.338418	5.801453	5.732999	6.719328	6.202483	6.136931	6.026602	6.003642	5.974817
4.914397	4.172102	4.54811	5.277484	4.948101	4.868708	5.359293	4.519784	4.599062
3.693876	4.67011	5.370084	4.489093	4.318952	4.763582	3.564785	2.086641	5.375014
1.860972	1.379944	1.179368	2.100625	1.442835	1.482968	1.91834	1.196479	3.127654
4.754975	4.677284	4.035507	4.875101	4.386376	4.492	4.837173	4.590864	5.152155
4.863596	5.738928	4.466646	4.185773	4.958904	4.986776	5.739341	5.168535	4.07483
3.327131	3.700828	3.964152	3.529166	3.817934	3.542104	4.177735	4.017192	3.41138
1.833693	0.458749	1.611649	1.477921	1.554065	1.146547	1.380727	2.042319	1.725494
0.826191	1.319763	0.927076	0.905711	1.106357	1.00254	1.509508	1.082973	2.06307
5.84802	6.053601	6.325949	6.791326	6.019938	6.199019	6.235141	6.482346	6.29128
3.409644	1.219653	3.149783	2.934602	1.481124	1.412144	1.368826	2.219705	3.645461
0.945795	1.852499	0.894985	0.930218	0.825922	1.158295	2.007538	1.474216	0.867806
3.540876	4.83271	4.0352	4.173746	4.575833	4.215739	4.196266	4.185253	5.089309
5.500177	5.490519	5.257722	5.895485	5.522394	5.71243	5.676541	6.027102	6.162882
1.305368	1.189901	1.036858	0.991999	1.256093	1.18705	1.229257	1.26086	1.213344
6.423529	6.440274	6.941213	5.823657	5.920908	6.293598	6.120124	6.718893	6.973237
2.176403	2.533737	2.018629	2.438114	1.733231	1.838052	1.040195	3.310355	1.84585
1.675622	1.46442	1.219746	0.79593	1.388451	1.350879	1.018991	1.467531	1.32075
5.588838	5.845943	4.845622	5.99404	6.089117	5.165441	5.508675	5.080881	4.878653
6.657681	6.999554	6.976106	6.414117	5.88757	6.556552	6.052023	6.389933	6.855596
2.058635	2.230913	1.843796	1.989363	2.319499	1.752453	3.307631	1.772641	1.632058
1.012561	2.496039	2.362291	1.323497	1.86764	1.344817	1.333799	6.699963	2.326884
2.580899	2.575912	2.917559	2.902501	2.566738	3.011619	2.893723	2.88288	3.128005
0.83961	0.902882	0.798648	0.860982	0.821991	0.829523	0.812874	0.750011	0.79755
4.38183	5.57423	5.030399	4.158176	5.254734	4.383711	6.446545	5.299957	5.204377
4.461413	4.615115	5.570836	4.768358	4.282038	5.213549	3.952332	6.255835	5.032738
3.531541	3.866901	2.726078	2.828845	3.498844	2.650069	3.692666	2.686546	2.365627
0.955731	0.679886	0.79192	0.873987	0.677996	0.822087	0.834922	0.637554	0.669011

3.046981	5.315134	4.01118	2.664294	2.943494	4.081406	2.372395	4.141624	4.107323
2.777445	3.245179	3.396328	2.730104	2.650306	2.180196	1.754736	3.11956	2.031397
4.768872	3.56438	4.150928	5.052879	4.157633	4.688904	4.585826	3.662181	3.590302
3.514307	2.988674	2.89408	2.386828	2.902803	3.424436	2.522474	2.69288	2.3133
3.881096	5.453459	4.059127	5.929221	4.026175	5.412455	5.804865	5.301632	5.06509
8.094382	8.172619	7.702083	6.943606	8.146459	7.742195	8.292391	8.373878	8.254355
4.225394	3.962995	4.21028	4.271536	4.174567	5.073252	4.769392	5.176557	5.013725
0.701118	0.892426	0.68444	0.609279	0.763529	0.693124	0.826673	0.540419	0.538608
5.316243	5.287417	5.929044	5.197253	5.65468	5.398845	5.769051	5.725015	5.827318
6.309513	4.886596	5.411839	6.95741	6.693853	6.513539	5.870724	7.532303	5.772813
4.21341	5.231198	4.835908	6.410398	5.331634	5.413301	5.525946	4.296044	5.202421
8.291737	8.804992	8.418505	7.210234	8.0017	8.266671	7.433639	8.028412	8.195829
7.203745	7.253585	6.435086	6.535824	6.540054	6.752225	6.176924	7.168235	6.634544
0.86426	0.867109	0.738905	0.518306	0.91596	0.713797	0.774554	1.020152	0.815301
2.513233	3.248276	3.007259	2.499868	2.705164	2.474796	3.024709	3.485654	2.963851
0.644055	0.738944	0.768557	0.781404	0.898826	0.716311	0.79507	0.701749	0.710266
3.89902	7.329971	7.31672	5.519952	6.795455	6.139753	6.816462	3.419935	3.908464
1.080038	0.841661	0.99261	0.895318	1.15718	1.141627	1.055758	0.912156	0.974009
6.563099	5.601894	5.72793	6.074128	6.348838	6.245459	5.604396	4.731158	5.635982
5.173126	5.277656	4.122246	4.989358	5.555023	4.501892	4.534714	6.988598	4.51034
6.03233	5.834687	7.058486	6.213601	5.80078	6.561022	5.289723	6.643177	6.982698
1.317116	1.34991	1.02596	1.228854	1.22184	1.305791	1.223822	1.496009	1.252058
4.450583	5.751573	4.297335	3.144487	4.340556	2.215765	4.146441	6.358488	4.024667
1.782671	2.095652	1.698614	1.986791	1.920585	2.040033	2.363018	2.00737	1.625454
6.506963	6.013542	6.303166	6.423122	5.11332	6.08809	5.395292	5.487676	6.406441
4.697233	3.812144	3.857752	4.359558	3.324731	4.410783	3.002986	2.770414	2.964933
4.631636	5.456737	3.885688	4.310918	5.116698	4.212242	5.361791	6.118731	4.704343
1.257088	1.119963	1.304137	1.091968	1.103141	1.278635	1.164889	1.541825	1.264265
4.796332	4.953218	4.469096	5.337413	5.052703	5.091209	5.062689	5.438008	5.339828
2.245694	2.145212	2.090671	1.789587	2.129014	2.017831	2.056813	2.075383	2.212043
1.075727	0.827227	0.802681	0.619793	0.911222	0.992503	1.134383	1.212447	1.109282
1.394536	1.468778	0.892139	1.508881	1.631603	1.670184	1.564548	1.700108	2.069274
5.224993	5.339035	7.491094	4.72607	5.970903	5.480803	6.203485	4.886624	6.945955
6.578787	6.34305	6.255344	7.569604	7.26515	7.02838	5.68614	6.673069	6.60695
3.365528	3.691351	3.526362	2.737862	3.571083	3.44994	3.625404	4.577317	3.302568
2.394645	0.901109	5.523683	2.316833	2.968424	2.4152	1.162587	1.658693	1.145395
5.389367	6.717385	5.762076	5.574217	6.738558	5.363439	6.048064	6.839956	6.246621
5.918916	5.560803	6.002584	5.46028	5.715029	5.602136	5.783464	6.371178	6.258177
1.833524	2.449768	1.171277	1.824867	2.04973	1.242497	1.873053	4.984241	1.43195
5.602364	5.645069	4.849354	5.54416	5.403178	5.374779	5.690293	5.549836	5.434378
6.587781	6.143493	5.7996	7.129879	6.240705	6.942647	6.067824	5.395938	5.831518
6.262384	6.60847	6.054089	5.535105	6.620258	6.018112	6.521335	6.33855	6.157428
0.87615	0.813188	0.762054	0.69215	1.004314	0.956725	0.899477	1.0405	0.815148
6.610745	6.628762	6.266678	6.554381	7.026227	6.59433	7.788663	7.107665	6.493246
4.782793	5.145522	5.387614	5.314039	4.715848	5.319709	4.791942	5.501597	5.057845
1.245822	1.072513	1.092184	1.160912	3.594991	0.641569	2.704039	2.009433	0.958456
4.007985	6.086322	6.182706	3.645324	4.034786	3.821404	3.889646	2.794688	5.565027
6.244088	5.996659	6.203821	5.793234	6.00436	5.798864	6.424997	6.209249	5.953258
7.473289	7.439874	6.79735	6.945513	6.622121	6.795698	7.103244	7.325617	7.354407
6.589015	7.678964	7.81469	6.481638	6.459407	7.078563	7.178721	7.451476	6.824744
1.024104	0.386272	1.016247	1.163861	0.945383	1.89958	1.242598	1.082133	0.937144
3.552653	2.73989	3.585197	5.031053	3.641157	3.461612	2.354012	1.96693	2.879117
2.048338	2.454414	2.420755	1.911761	2.370864	2.293044	1.750909	2.61932	1.516965
6.377882	6.218249	6.137575	6.109117	6.194204	6.26419	5.68341	6.039874	5.356665
3.125094	3.628483	5.726675	4.073325	3.768908	5.014892	4.539621	4.92879	4.468379
1.277238	0.698969	0.869145	0.682522	1.125547	0.816348	1.060995	1.180905	0.995722
5.711999	5.127346	7.193491	5.543905	4.564405	6.609666	3.997988	4.533911	6.806397
8.177346	8.570773	7.926185	7.996723	7.947666	8.270105	7.356024	8.655487	8.557503

8.067757	7.817161	8.09342	7.777979	8.204281	8.482424	7.811293	8.271744	8.167891
5.403923	5.417157	4.863784	4.401054	5.747617	4.633816	4.975621	5.388371	4.971913
3.811306	4.930527	4.025343	5.009349	4.48285	4.228229	4.854047	3.212731	3.401501
1.133068	0.523026	0.871285	0.719813	0.808226	0.577636	1.168902	1.42035	1.007299
1.406625	1.092196	1.173841	1.282923	0.782189	1.530911	0.839923	1.40589	1.498448
8.230247	7.264738	7.43858	8.326055	7.981165	8.181274	7.747188	7.420418	7.524913
5.178259	5.576221	5.397777	4.427387	5.585226	4.957739	5.980389	6.183672	5.798271
1.891168	1.408185	1.281242	1.972259	1.705453	2.298281	1.788993	2.385243	1.887847
0.771095	1.593367	1.558055	0.834373	1.192485	0.872274	1.192808	0.71821	0.71849
1.016433	1.035677	0.952762	0.947797	1.091582	0.926304	0.897623	1.156968	1.005976
5.368405	4.761615	5.149864	6.364291	4.795966	4.186799	4.119404	5.229997	5.11849
7.950931	7.466926	8.03005	6.96694	7.261506	6.995313	7.627368	6.726828	7.62371
4.839793	5.111658	4.788291	4.73588	5.541811	5.426267	5.615912	6.095418	5.567494
2.196948	3.135829	1.906858	2.718266	3.53886	2.551525	4.638499	3.126561	3.177432
4.228692	4.319451	4.779055	4.411299	4.365086	4.787783	4.685971	5.145407	5.043871
5.922354	5.712519	5.960396	7.07336	5.400672	6.729383	5.071873	3.422662	4.947858
1.661863	0.863092	1.139973	0.771818	0.922299	1.447637	2.103846	0.843846	1.358313
5.012574	5.45915	4.728241	5.079253	5.651146	5.625843	6.304028	6.190416	6.385514
0.976243	1.397076	1.002957	1.57253	3.690294	0.624523	3.46269	0.883208	1.645861
6.300201	6.516218	5.782388	6.474914	6.157384	6.24841	6.089115	6.927785	6.064148
2.0171	5.883593	5.115679	2.220787	5.652138	1.740719	4.717134	1.731869	1.914518
2.729618	3.022207	2.636839	2.303958	2.425183	2.127709	2.365672	0.849509	1.89853
10.19351	9.249801	9.84135	10.64306	10.32415	10.9998	9.424981	9.766979	10.15205
3.088893	3.056089	3.169394	2.881464	2.982981	2.213515	3.026304	2.606538	2.360601
5.851484	4.977729	5.960685	5.927044	5.36389	5.99512	5.086386	6.615228	5.564283
4.737833	4.361785	3.978283	4.082272	4.304956	4.196019	4.480239	4.656982	4.551045
8.530283	8.928091	7.602128	8.074533	8.725996	7.678479	8.206392	7.389888	7.738723
4.956435	5.418701	5.486487	4.537982	4.431029	4.872465	4.611472	4.93882	4.961078
3.760353	2.521395	4.773933	2.592618	4.68909	7.616901	2.474362	2.59965	7.298231
0.913938	0.846645	1.10098	0.97006	0.851764	1.277768	0.735661	0.985098	0.888645
6.451413	6.122199	6.944549	6.192995	6.194314	6.212946	5.722135	7.245362	6.121579
9.824789	10.86717	10.48443	9.031935	10.39779	9.833523	9.972524	9.854442	10.24009
2.760748	3.282173	7.201747	3.169533	3.008734	2.469926	3.259941	2.701888	4.008033
4.238785	3.145575	3.530677	4.555945	3.893681	4.288228	3.083758	4.663628	3.907583
6.277037	6.314974	6.713297	9.044077	6.455874	6.691011	6.92709	5.807222	7.002113
4.459518	4.554649	4.343474	4.875669	4.700054	4.425066	3.848962	5.024881	4.46166
5.158219	5.973723	5.624961	5.841134	5.932492	5.434725	6.160581	4.846465	5.214616
6.322597	6.736919	7.052994	6.791383	6.193398	6.359026	5.647864	6.076059	6.861422
3.511542	1.271853	0.514192	0.759016	0.850886	0.788485	0.873105	0.678451	1.932994
3.141403	2.32948	3.282839	3.649751	2.533318	3.667163	3.875258	1.526129	3.238076
9.865737	10.52159	9.851681	8.87191	10.01289	9.409597	10.50221	10.57991	10.25379
4.901276	6.615426	6.299273	4.516546	5.993832	5.151672	5.228541	5.211587	5.35864
5.972487	6.23817	6.032547	6.514402	6.612278	6.558652	6.634793	6.480555	5.811998
5.010825	5.071397	4.401551	4.246475	5.252412	4.095664	4.342915	5.191612	4.099101
2.875522	4.064008	4.140338	3.129291	4.21093	3.837375	4.063233	4.035197	5.007885
2.091759	2.713687	2.9705	3.06605	2.251026	3.372149	2.132765	2.469358	2.31977
5.825597	5.847213	5.368541	6.391346	5.933667	6.106759	6.187776	5.258122	5.924412
5.531854	4.829702	6.184594	7.559186	6.164265	6.242965	5.417128	3.913582	6.029507
6.753321	6.737863	6.652237	6.846814	7.593611	6.969191	7.331309	8.062435	6.896102
0.803895	0.834586	0.744798	0.873886	0.828047	0.87161	0.560426	0.83848	0.676873
6.988475	7.496389	6.420403	6.785065	6.599878	6.922687	7.558608	6.450972	6.482552
5.396479	5.073843	5.252429	6.716181	5.506119	5.804466	5.787134	6.063875	5.638773
7.040993	7.626336	7.698923	8.313296	7.008721	7.905196	8.065984	8.321234	8.010066
4.817271	4.056851	4.165559	4.54018	4.148351	3.880181	4.082897	4.153077	4.248754
3.23873	3.216859	3.890674	2.985701	3.897686	4.10369	3.686692	4.210029	4.631949
0.63046	0.531803	0.571012	0.685087	0.582829	0.670144	0.576846	0.984036	0.513421
6.598594	5.096612	6.040663	6.301417	6.05686	5.744892	5.702216	5.907068	5.39718
3.741714	3.771837	5.452239	3.116619	4.050101	3.408982	4.253752	6.169831	3.033531

2.23826	2.447999	2.816937	2.465463	2.621311	2.338024	3.022229	2.662983	2.536335
1.560371	3.265052	5.198726	1.766348	1.898816	4.732943	1.680246	2.073319	3.728477
2.25472	2.380781	1.835773	1.930453	2.268705	2.419126	1.763872	3.274907	2.275982
7.991499	7.964629	8.676284	8.883858	7.360594	9.176554	7.775466	8.148733	8.937843
7.981199	6.078985	7.474263	7.040897	7.234469	7.435272	6.873931	6.485443	7.33878
0.858803	3.498601	4.656823	1.717171	1.732808	1.586114	1.210389	0.831909	5.104521
2.124085	2.360321	2.203343	2.396248	2.370383	2.749717	2.493476	2.250721	2.26217
3.952536	3.594335	4.32183	2.985427	4.371943	4.415687	5.155672	3.545609	4.545071
5.552294	5.943002	5.28127	5.288212	5.498032	6.036944	6.227478	5.228095	5.600747
1.305962	2.548998	1.225221	0.918054	1.934942	0.834048	1.558985	4.840354	1.520916
0.73561	0.81198	0.937689	2.480316	0.858873	2.3093	0.718021	0.566222	0.937424
5.420026	5.031262	5.488653	5.085533	4.415638	5.890709	3.736945	5.13944	5.191747
1.12456	1.714431	1.282654	1.350402	2.288192	1.328052	2.859018	1.889514	1.675612
5.473481	5.074116	4.671009	6.484041	5.770097	5.675503	5.898947	5.627022	5.235095
2.530708	2.776631	2.709837	2.504274	2.53931	2.520346	2.909664	2.613206	2.631283
7.196646	5.709469	6.42265	5.373785	6.369967	6.378302	6.054157	7.266715	6.382126
6.322685	6.894011	5.995118	6.477762	7.216026	6.911604	6.596131	6.715189	6.652148
0.424088	0.481287	0.467491	0.696989	0.692023	0.703366	0.64448	0.683355	0.829797
2.519759	3.295292	2.194028	2.026245	5.47801	1.953514	4.999806	5.835773	1.87851
4.825901	6.314178	4.856528	4.439657	5.361843	5.240394	5.700466	6.180055	6.222265
0.891028	0.874385	1.886163	0.767388	0.868046	1.242064	0.965206	0.907753	0.875443
1.152987	0.9832	1.203331	0.960105	1.092502	1.214246	1.026059	1.071342	1.230693
6.004427	4.814219	4.228437	4.567749	4.367981	4.205119	4.488539	4.960471	5.054738
2.575939	2.858938	1.934699	2.948128	2.76844	2.706236	3.72229	3.513807	2.523632
2.644702	2.483114	2.183945	2.298812	2.596012	2.688692	2.266656	2.231205	2.841321
3.939755	3.127233	4.312647	4.955716	3.994816	4.255816	2.881099	5.039744	3.840391
2.968231	2.93077	2.987742	2.656016	2.772476	2.934813	3.138311	2.992233	2.88288
5.384854	4.51793	6.210404	5.852506	4.336431	4.901539	3.671387	4.765786	6.404651
5.348502	4.331018	3.266557	4.114793	4.857008	4.234579	4.772426	3.743707	4.233224
4.860522	5.455224	5.523662	4.207408	5.43677	4.743405	5.68688	5.228821	5.945804
6.783798	4.941768	7.320132	5.785853	5.177435	7.263882	3.581083	2.259414	8.189471
4.206341	4.427234	4.121839	3.939199	4.034683	3.838722	3.830393	4.361949	4.237483
1.407232	2.883835	4.642174	3.603433	3.085416	3.477578	3.105627	2.050522	4.102703
4.865569	5.227864	5.01912	5.232298	5.01912	5.170945	4.890733	5.181743	4.615925
6.133729	5.482567	5.79668	5.149678	5.75977	5.806603	5.253834	6.123533	5.014304
4.159353	4.007821	4.089772	3.372411	3.432995	3.439285	3.158733	1.933944	3.827132
5.308934	4.39372	4.519762	5.557669	4.173994	5.787322	4.727952	5.034581	5.204207
0.604402	0.856789	0.651907	0.604714	0.652795	1.160793	0.674769	0.602828	1.622047
3.513129	4.203347	5.465043	3.221656	3.913589	3.549384	4.442126	3.698824	5.748979
0.961978	1.013756	0.50104	0.855762	1.271586	1.178578	1.202973	1.229168	1.115269
1.2701	0.772514	0.81423	0.591101	1.054849	1.114263	0.912625	0.92032	1.002604
3.730267	3.808831	3.585436	4.891056	3.640004	4.188559	4.35914	3.784218	3.649356
2.094987	2.262751	1.779023	2.075709	2.016822	2.159295	1.908458	2.068203	1.894424
5.298383	5.053632	5.338002	5.540266	4.8488	4.62235	4.421239	5.108266	5.3309
2.901371	2.686894	3.294981	3.909605	2.178361	3.993081	1.755104	3.300752	3.539085
4.366902	4.472517	3.65218	4.061334	3.99149	4.238196	4.829605	4.402374	4.57674
5.78007	6.743838	6.419386	5.570759	7.017869	5.715578	6.722972	8.067599	6.193791
4.511728	5.390241	4.691371	3.713245	4.488593	3.866707	4.719239	5.371562	5.035833
5.461125	4.044838	3.948998	5.978142	4.284544	4.797684	3.491467	5.42069	3.372768
4.847874	7.40515	6.886943	5.227753	5.981001	4.775769	6.647374	6.310045	6.355722
7.199118	6.329541	6.453461	7.998609	7.055841	6.838926	7.642768	6.459672	6.678585
9.264385	6.415417	7.791207	8.008106	8.033027	8.472202	7.607169	7.204377	8.226297
3.847193	2.136848	2.669155	4.112372	2.87262	4.222056	3.634822	2.71413	3.85384
2.6572	1.972831	1.671174	2.125375	2.320418	2.446752	2.083353	3.081081	2.209254
4.713996	5.340344	4.807014	4.335235	4.24195	4.559875	4.43161	4.904922	4.989759
5.303399	4.958567	4.940635	5.204851	5.363185	5.310749	5.519837	5.715658	5.510828
0.900623	0.6801	1.152502	0.688962	0.948336	0.686887	0.871016	2.765907	1.33177
4.873369	5.173519	5.903687	5.513998	4.904228	6.486085	5.23046	7.392143	6.660406

4.318948	5.892864	5.871195	3.75529	5.808763	4.675127	5.41989	6.140345	5.648332
2.576624	1.927409	7.121783	3.216807	4.287951	5.374275	2.708216	3.839569	2.214966
11.57243	7.388074	11.6029	11.31052	10.38671	10.322	4.937645	5.543457	12.08637
3.691085	4.804259	4.66815	5.01491	4.556383	5.378966	4.090054	5.542076	5.660897
4.471985	4.440103	4.981067	4.85532	4.667371	4.773014	4.106472	5.485408	4.545319
3.694881	3.18276	2.221056	4.327183	3.833569	3.473665	4.334472	3.932423	2.961865
5.879816	5.890537	4.67172	4.267501	6.140465	6.086382	5.181458	5.035273	5.228367
5.01838	4.894769	5.305108	4.241724	4.701695	4.532955	5.030396	5.075417	5.18859
7.303361	6.934902	6.198725	6.473699	7.464696	7.226185	6.840276	6.454294	6.746454
0.582444	0.675826	0.793809	0.677674	0.77781	0.75852	0.529997	0.613712	0.900388
3.532809	3.834454	3.062628	3.646328	3.358378	4.420866	3.524982	5.428015	3.817168
1.822676	1.110835	1.602136	0.995151	2.096135	1.718036	1.254604	4.438797	1.779416
4.839444	4.382784	5.145999	4.487552	5.726657	4.619241	5.664733	5.596433	4.798842
1.05675	0.778503	0.891574	2.11939	1.070544	1.788659	1.246396	1.13901	1.355725
5.665146	5.370541	5.595512	5.620146	4.814527	5.375875	5.263576	6.116011	5.375875
0.739959	0.878353	1.802694	1.764406	0.960957	1.473246	0.973144	0.613225	1.124742
5.019779	4.20237	5.532686	4.782105	4.508482	4.708454	4.665377	5.242882	5.302335
3.751369	4.781551	3.479256	3.292364	3.225474	3.589219	3.428507	3.948319	4.198021
4.73314	4.744899	4.982805	5.216518	4.840178	4.880516	4.892247	5.060027	5.447922
4.443227	4.622344	4.070922	5.155882	4.094536	4.589009	4.474924	3.104091	5.178465
5.635523	6.547002	6.977282	6.096296	6.221815	6.543109	6.051522	6.90156	6.793512
1.231113	0.684205	0.911939	1.104379	0.75449	1.252204	1.075821	1.380781	0.998844
3.604165	2.465566	3.010438	3.450201	4.207637	3.237889	3.844014	4.151331	3.45311
1.235782	0.981205	0.696646	1.188735	1.333267	1.285083	2.15699	1.274631	0.860036
5.226897	4.313155	4.103313	4.863983	3.868069	5.5024	4.545986	4.3427	4.938103
11.11053	10.04946	11.04718	11.92451	10.99948	11.80975	10.64669	9.372183	11.26379
5.686509	4.913542	4.854346	5.945526	5.700034	5.767635	5.946289	5.470256	5.781073
1.709631	1.204273	2.901767	1.889307	1.417493	2.441506	1.362261	2.44246	2.626903
8.415911	8.144095	8.242718	7.898275	7.632215	8.284682	7.214366	8.28641	8.791658
1.753886	1.489588	1.547563	1.8925	1.644258	1.735844	1.507222	1.710353	2.480986
1.41305	2.053222	1.432188	1.005236	1.59983	1.55745	1.722953	2.182898	2.212413
1.400835	4.597847	4.847298	2.630136	4.998252	2.47201	4.816732	2.008278	2.217174
2.820202	3.096302	2.308633	2.677355	2.733168	3.356981	3.572051	1.865784	2.745679
1.107107	0.905991	1.018808	1.006483	0.970608	1.088605	0.815035	1.215372	0.863555
2.406525	1.674662	2.427875	2.500416	1.9586	2.575933	1.656407	3.95787	3.340125
2.216374	1.354057	1.355385	0.475899	2.259994	2.360554	1.482448	2.722828	2.213931
4.427621	4.305891	3.823214	4.224758	4.477269	4.54047	4.940027	4.901969	3.314684
5.264445	5.285846	4.957856	4.915087	5.209932	5.114382	6.022733	5.622688	5.365548
3.794644	2.884659	3.379396	3.755116	4.122319	2.801921	3.101319	7.5299	3.752002
4.916875	4.680415	4.643023	4.564911	5.244018	5.106206	5.860195	5.138053	4.961407
4.562717	4.297245	4.341503	5.11148	4.937708	4.096885	3.872589	3.936289	4.879058
1.922347	1.641514	0.758128	1.162143	0.921564	1.356494	1.164619	2.041154	0.497283
1.127737	0.897991	1.063379	1.009523	1.047234	1.106786	1.170019	1.122675	1.066246
1.058414	1.243383	1.166409	1.042628	1.302879	1.201913	1.306164	1.213641	1.284864
2.957749	2.851121	3.590115	3.192845	3.45946	2.814964	2.885432	4.791651	3.285924
5.768547	5.506599	5.440552	5.89429	5.458876	5.725542	4.792976	5.896401	5.335634
1.513743	1.915423	1.71783	1.895842	1.730332	1.670509	1.983363	2.720568	2.015943
4.983563	5.502022	5.609806	5.925972	5.620513	5.951658	5.870701	5.546707	5.251712
3.521263	3.94784	3.496877	2.506121	3.043942	2.856248	3.896097	4.336607	3.113956
1.972502	2.531137	1.736436	1.383861	2.162085	1.513812	4.452218	2.003624	1.93739
5.567871	5.437869	5.568912	5.649296	4.440052	5.322438	5.141156	5.564331	5.657482
4.51436	4.606392	2.649324	4.379337	3.778457	2.852611	4.264478	3.540582	2.432319
6.919079	7.524805	7.220771	6.392704	7.022865	7.581826	6.290579	7.355684	7.04281
1.21093	2.064736	1.129356	1.014667	1.29514	1.265124	1.578171	1.135543	1.14897
3.630936	3.08787	4.092824	5.163514	4.287619	4.218051	4.333781	8.150035	3.08787
3.779846	3.934594	5.280793	3.347416	4.48775	3.440986	4.551385	4.836717	3.469454
1.246006	1.408207	1.187067	1.223458	1.1208	1.3903	1.359456	1.63674	1.216558
1.62961	1.602224	2.225478	3.110263	1.50552	2.275947	2.039149	2.28473	2.088407

2.180424	1.426552	1.647249	0.517616	5.224508	0.94197	3.815806	0.80453	1.558683
6.545881	6.347018	6.391222	6.511019	6.90878	6.7329	6.822396	6.764486	6.976133
6.934958	6.429058	7.263941	7.389959	7.386562	7.35602	6.960162	7.818562	6.99095
3.430726	4.520922	3.223649	4.213661	6.295165	-0.42527	5.894492	0.632638	3.126222
1.898161	2.876833	1.80117	1.822383	4.47654	2.572964	3.973564	2.559166	1.986348
3.603188	3.807239	3.474095	2.781318	3.835087	3.404731	3.943286	5.080988	2.232005
1.856367	2.294594	2.977459	3.583851	2.005384	2.550449	2.239505	1.972285	1.437028
5.088971	4.949382	4.720916	3.754109	5.176297	5.037306	5.339998	5.343066	5.372253
2.488443	1.723	1.645848	1.97494	2.179427	1.600157	1.098381	0.925043	1.74544
1.163998	1.055763	0.973602	1.159412	0.828005	1.03655	0.98003	0.957265	1.084465
4.94927	5.078936	5.334245	4.32624	4.951839	4.80427	5.499307	4.867168	4.409683
2.285265	1.070347	5.140464	4.54545	2.290771	3.005468	2.934631	4.688105	4.456075
5.209789	6.139522	4.936426	5.910108	5.616266	6.339176	6.08797	5.049704	6.170704
3.723583	4.499597	4.368256	5.402708	5.502034	5.014841	5.061964	4.97158	4.714192
9.914869	10.2071	9.853152	9.98425	10.05844	10.48721	10.59158	10.6492	10.56978
8.32562	7.276158	8.644684	6.880341	5.810003	6.045085	6.874555	6.785752	9.217608
4.699563	5.339812	2.761512	2.752975	3.301712	1.995446	3.79749	2.36482	2.847752
6.782308	5.763086	5.407433	5.996514	5.648776	5.928167	5.103168	6.913404	6.489748
1.90169	2.027526	1.187658	1.76054	1.86989	1.772977	1.281187	3.104538	1.00326
0.96101	1.005216	0.887204	0.871636	0.947295	0.872013	0.85428	1.113168	0.880311
4.540325	4.532045	4.955285	5.713934	4.793884	5.650243	4.839191	5.088115	4.924696
0.85671	0.868709	0.838241	0.996577	0.753437	0.998213	0.847678	0.912928	0.8317
1.249727	2.395951	3.134614	1.747268	2.288095	2.611542	2.404478	2.023484	2.178913
1.017528	0.965284	0.920577	0.930737	0.895753	1.183323	0.91309	1.187324	0.771312
4.429914	4.085227	4.408664	4.650389	4.390621	4.129859	4.073952	5.681046	3.943259
5.088897	5.716428	5.365317	4.77167	5.67428	5.434936	5.962345	3.725776	6.653186
5.380713	5.673325	4.7727	4.788071	3.787353	5.070783	4.960612	5.022993	5.133182
0.608773	0.537555	1.727183	0.669777	0.826764	1.517515	0.54672	0.73384	0.703794
5.566585	3.980968	4.556802	5.07173	4.306406	4.414393	2.955118	3.770639	4.93305
2.411068	2.357179	2.500965	2.574636	2.233014	2.435421	2.383794	2.613131	3.356872
3.707119	4.218076	3.595774	4.316242	4.06869	3.86562	3.921256	4.218076	4.108215
1.773753	2.504751	2.118519	1.626023	3.451233	1.776402	2.2963	2.884549	1.771115
2.579047	4.073413	3.604094	3.268265	2.474691	4.133191	2.49679	2.709262	3.482678
0.583558	0.557378	0.676958	0.699848	0.597805	1.006791	0.676958	0.72395	0.628
1.335736	1.842736	1.488445	1.333506	1.085417	1.252409	1.809765	2.555394	1.601434
2.97092	2.864038	2.501088	3.800164	4.172434	3.378011	3.108486	0.146319	2.306844
0.567896	0.610741	0.716256	0.990311	0.512648	0.636632	0.868159	0.657812	0.95549
2.670293	2.667776	2.174918	0.850327	2.069694	2.550707	2.30484	2.522365	1.733145
0.799341	0.570264	0.71628	0.657874	0.580378	0.617334	0.413737	0.517703	0.675189
3.279749	2.658205	3.294389	2.507686	4.829988	4.804263	4.668029	4.431682	3.295769
3.086468	4.60778	2.796165	3.420139	4.497538	2.377667	3.329049	2.666165	3.37927
4.272696	4.455481	5.149863	5.466895	4.4386	5.253269	4.520033	6.863693	4.697181
0.896775	1.438151	0.854341	1.509173	1.581158	0.604835	1.534361	0.865265	0.932875
1.08293	1.525139	1.280959	1.091095	1.146054	1.246952	1.477617	1.7408	1.08129
7.27455	7.002667	7.510205	7.2039	6.761783	7.537958	6.66749	7.702815	7.183284
7.074814	6.890562	7.093122	7.396883	6.453308	7.448108	6.687607	5.522501	6.699502
4.693025	4.401805	4.653653	4.676449	4.452669	4.752467	4.642558	4.288808	4.550869
1.037551	1.260327	1.038397	1.180773	0.963535	1.13412	0.955061	1.14924	1.014472
8.192046	7.624358	7.671829	7.444305	7.26941	7.331796	7.894378	7.595493	7.744614
3.979316	2.802724	3.343811	4.79597	3.496806	4.751184	3.396763	4.248912	3.695575
4.602123	4.674493	4.566794	5.13098	4.556647	4.139573	4.494951	5.049371	4.311073
0.634244	0.763514	0.682405	0.711159	0.675567	0.624385	0.606585	0.595191	0.581347
0.598018	1.480144	0.338251	0.856092	0.725068	0.948408	1.087789	1.175917	0.621386
0.826931	0.992311	0.900367	0.791063	0.739004	0.953074	0.742546	1.345822	0.713182
3.363437	1.920619	3.668506	3.963504	1.175719	3.196981	1.134007	3.208878	2.862382
6.778997	6.083538	7.839693	7.69022	8.278254	8.250109	6.967368	8.813331	8.744693
6.111207	6.228031	6.833968	5.394426	6.584767	5.783903	6.029714	6.378487	5.756432
4.256633	4.533317	4.834564	3.936679	3.760734	4.2499	3.668832	4.612119	4.672599

7.739535	7.563139	7.632785	8.029416	7.949559	7.71294	7.306842	8.120165	7.592695
2.440517	4.441756	2.472092	2.672589	2.916215	1.96409	4.413346	2.246567	1.709542
2.293704	2.854047	2.374573	2.366975	2.300499	2.571049	3.400396	3.823533	1.537263
4.467946	4.982057	3.799335	4.484704	4.546225	4.263743	4.478008	4.851036	4.022275
3.361436	3.01895	3.028408	2.933922	2.7023	3.908236	2.994764	3.811143	3.795014
5.194482	6.591469	5.31445	5.165594	6.207446	5.828627	5.435634	5.851311	5.129357
1.729229	0.810818	1.008907	0.998721	1.016291	1.04014	0.484184	0.833267	3.315681
6.413763	6.457378	6.00454	5.650355	6.555346	6.175967	6.920871	6.957525	5.980315
0.862382	0.732277	0.769809	0.697093	0.771692	0.676039	0.671645	0.950396	0.700859
0.997156	0.959113	1.124377	1.391314	1.008366	0.895634	1.44678	0.598011	1.059227
1.651571	1.298627	0.96733	1.034839	0.838917	0.902185	0.98151	0.93762	1.239395
6.667316	5.933953	6.47973	5.676979	6.700211	5.793021	6.785231	6.588509	6.031818
4.800794	5.302912	5.132314	3.855089	4.760888	4.426477	4.735823	5.916843	5.129809
3.57875	2.524131	3.506843	4.799857	3.415274	3.023657	2.561846	3.888124	3.119208
1.141112	0.942823	0.933641	0.764808	1.018001	0.809542	1.039806	1.086671	1.063165
1.310937	9.848328	7.721467	3.700125	9.093698	0.798075	9.74878	1.256801	1.536064
1.331013	1.689582	1.744817	1.894553	1.331726	1.370192	1.433234	1.973596	2.073139
6.418845	6.357496	6.871472	6.493617	6.631977	6.608755	6.79376	6.682931	6.594986
7.455713	5.390643	5.043034	4.723443	5.738644	5.461226	5.69695	5.229546	5.966788
6.643833	5.145134	6.302947	7.085867	6.336335	7.037721	5.747065	5.081957	6.626705
6.980565	6.016636	8.095058	6.758217	6.124584	7.234697	4.547541	8.421241	7.954901
4.549305	5.544325	4.519066	3.66067	2.952754	3.383493	3.292053	3.584148	2.90158
0.828147	0.777791	0.671808	1.188041	0.791356	0.979389	0.563905	0.619696	0.867729
5.890377	5.267145	5.118955	4.828787	4.874081	5.399197	4.740335	5.504443	5.266176
1.07559	1.148862	1.065158	1.180403	0.939328	1.207369	1.280507	1.052513	1.164218
5.374698	4.715898	4.938672	5.452724	5.126955	5.539864	6.085891	5.844795	5.831534
4.863395	5.875102	5.295211	8.904203	5.016151	6.74325	7.274444	4.624877	4.715243
3.934149	4.610957	4.349169	4.705442	4.745268	5.129449	4.428137	5.138845	4.901932
2.882065	5.199375	3.799037	4.135121	4.816463	4.422991	3.900202	4.116938	4.198564
0.788752	0.868829	1.21422	2.275425	0.964951	0.949983	1.07064	0.932024	1.493244
0.851764	2.197592	0.979978	0.826184	1.156138	1.148977	1.016383	1.160963	0.94283
5.060838	5.686592	5.012337	7.023867	6.428077	6.059913	4.951345	6.95673	5.603495
4.209624	5.179808	5.256677	3.815368	4.334423	4.828056	4.376248	5.210761	5.026449
2.6302	2.660042	2.415071	2.407251	2.244531	2.850537	2.052605	2.198787	1.550615
3.842979	3.402828	4.979573	4.114445	2.814734	4.317842	3.436862	4.4071	4.485697
7.503125	7.509734	7.438211	7.980061	6.93973	7.552386	6.880076	7.773491	7.637867
6.194487	5.808715	4.848995	5.61302	5.45996	5.64744	5.558068	5.932537	5.324517
5.356295	5.203473	5.470745	5.27776	5.431224	5.341792	5.132169	5.691877	5.578643
4.428695	4.027611	4.44042	5.111484	5.008581	3.519712	4.91333	3.198833	4.178377
6.908994	6.450401	5.999252	7.300608	7.33666	7.156711	7.324019	6.900085	7.015745
2.975611	2.388817	2.4281	2.741166	2.389443	2.692803	2.287482	1.845023	1.823508
0.922583	1.205278	0.744099	0.980892	1.06796	0.920842	0.943612	1.085243	0.931824
5.944936	6.641224	6.552389	5.738516	6.338513	5.755135	6.223701	5.437628	6.17209
5.538262	5.886018	5.779892	5.544016	5.475157	5.745519	5.071339	6.178027	5.597436
5.723666	6.14004	5.612338	5.904861	6.072364	6.707623	5.530804	7.289396	5.986616
8.687106	8.874853	9.387483	9.483999	8.867761	9.19913	9.601544	9.511464	9.418099
4.14401	3.518352	3.461374	3.085371	4.318388	3.385361	3.381442	4.89064	3.579638
4.813474	4.518115	5.400999	6.162559	5.010786	7.400579	4.528357	6.172892	5.098635
0.830129	0.568023	0.567674	0.74825	0.639898	0.852327	1.074692	0.676901	0.8856
4.400931	4.377268	4.747609	4.385468	4.011795	4.47982	4.193555	4.756631	5.132251
6.106101	5.699702	5.745933	5.866645	5.506759	5.695885	5.311086	5.879536	5.580078
3.701766	3.140555	3.14457	3.946399	4.470625	3.957023	5.224851	5.473727	3.664634
3.873681	4.028603	2.761278	3.892977	4.028603	3.706257	5.120854	3.087649	3.904103
5.010038	7.236437	6.064586	4.780515	6.974941	4.128511	5.921094	4.3862	5.632159
2.056573	1.477021	2.015714	2.917365	1.557878	2.394088	1.389958	2.361094	1.846575
4.544089	4.623081	4.697712	4.689451	4.711875	5.141411	4.980182	5.06244	4.978097
2.912853	3.042901	2.870198	2.749606	2.883822	2.894568	2.772539	3.157482	2.864529
2.539399	3.884275	3.462951	3.314579	2.574579	4.174176	3.245905	5.123892	4.982125

4.249604	4.216126	3.807855	5.032266	4.410789	4.250681	4.379513	4.685656	4.124523
1.00752	0.735647	0.817193	0.662395	0.798071	0.807376	1.074337	0.710203	0.57379
3.616828	4.875096	4.027757	4.102679	3.565913	3.544703	3.336802	4.268804	4.223546
3.124489	3.129225	2.709389	2.922534	2.920247	3.029826	3.529479	4.484584	4.134663
4.972213	5.597417	4.940738	4.350184	4.95241	4.75582	5.441004	4.957754	5.285807
1.569456	1.653818	1.476087	1.879594	1.780546	1.616656	1.808155	1.447264	1.809141
1.575388	1.337902	1.199833	1.486007	1.171119	1.671965	1.684855	1.177565	1.319058
4.724166	5.68096	5.893443	6.128392	4.979616	5.41832	5.196879	5.329297	5.254823
0.891203	0.703623	0.749599	0.923985	0.864845	0.751051	0.836988	0.647936	0.758455
1.936538	2.074545	2.741652	2.316033	2.625579	1.907208	2.299372	1.857441	3.72113
1.248491	2.164505	1.505668	1.243352	1.712135	1.360671	2.091796	2.425712	1.395529
1.147522	0.905753	0.66515	0.851414	0.969797	0.734197	1.141783	1.056315	0.563353
3.323861	3.586221	3.393281	3.360211	3.3881	3.187098	3.651156	3.331343	3.209323
5.309859	5.387481	5.573813	5.467923	5.313225	6.000921	4.710644	4.731087	5.560271
5.500668	5.540442	5.390169	4.527448	6.008334	5.509265	7.594286	6.39818	6.039652
0.975582	1.097323	1.168634	0.7239	0.846837	1.305078	0.785794	0.822287	0.967843
2.112844	1.636091	2.244527	1.663911	2.083451	1.94737	2.339365	4.095704	1.508912
3.699569	2.420151	3.892851	4.550699	3.399164	5.189299	1.913503	2.830817	4.169229
3.911853	4.66509	3.615122	2.876663	4.456964	3.249694	3.905763	4.486082	3.870345
1.287506	0.975601	0.870581	0.942639	1.011368	0.942182	1.1143	0.909096	0.989772
7.285819	7.04801	8.374194	5.858511	6.37428	8.09031	6.964785	6.90507	7.636476
4.033004	2.683396	1.922435	1.736019	2.662333	1.817982	1.671055	2.922631	2.466107
6.627266	6.491734	6.392604	6.567607	6.321883	6.714473	5.253061	6.192159	6.481373
4.191848	3.383068	4.859107	5.190266	5.479688	5.249404	4.580266	4.507665	4.058937
6.875272	5.216755	7.247676	7.640294	6.215342	9.041328	5.701298	6.627439	9.002148
5.834512	6.271371	6.301136	5.459682	6.20961	5.874185	6.63923	6.310901	5.941327
3.911058	3.529637	3.401262	3.952194	4.476869	4.308812	4.610679	4.85752	3.728479
4.083061	3.811015	3.61162	4.445825	4.023233	4.418798	4.054323	3.845392	3.918662
2.724933	2.498084	1.841536	1.957642	1.819505	2.665867	2.056414	2.700336	2.079523
7.133044	7.317514	7.066213	7.104981	6.162668	7.160519	6.585341	6.399438	7.059634
3.117618	2.647468	3.824525	3.49537	2.721764	2.669426	3.017772	3.073784	2.358965
3.237495	2.701286	3.33736	3.513384	3.138435	3.641487	4.373901	4.102577	3.78804
4.176615	2.203638	1.163735	3.252442	3.804084	4.929194	4.221898	1.170745	2.947106
5.253553	5.466161	4.734984	4.693409	5.321414	4.82442	5.265017	5.886772	5.655771
4.901458	2.447358	3.748494	4.136949	3.462857	4.960753	3.152269	3.007643	4.65123
6.350702	6.737187	6.767164	6.549413	6.761219	6.625657	6.564739	7.603676	6.544931
1.811584	1.664067	1.276825	1.008323	1.787432	1.51293	1.586074	1.931874	1.682634
3.07113	3.546067	2.648823	3.093789	3.292152	3.361415	3.406581	2.30588	3.117426
1.039068	1.067184	1.025302	1.054288	1.148616	1.070805	1.206445	1.114908	1.194832
0.552495	0.568262	0.728208	0.742533	0.787312	0.889674	0.891334	0.980552	0.74501
6.654316	7.158636	5.900255	5.865551	7.442458	6.47626	7.130664	5.775052	7.318083
5.567387	5.198896	5.034852	5.305513	4.665295	5.244077	5.276546	5.537777	5.631499
5.772203	5.111052	5.071456	4.534045	4.291127	5.710774	4.219721	4.852178	5.709399
1.523	0.963205	2.047252	1.402777	1.616239	1.83908	1.656621	1.3301	2.678186
8.205407	8.646023	8.012491	8.366037	8.311428	7.986975	9.009722	8.539017	8.287922
4.338769	4.806119	3.826355	3.658879	4.746466	3.654767	4.997816	4.300858	3.886288
2.222708	1.890446	1.832277	1.414711	1.594398	1.735548	1.984288	2.603971	1.559623
2.618993	2.438782	2.597368	2.507061	2.660511	2.662589	2.364515	2.377673	2.727734
3.766348	3.483293	4.566638	3.801974	3.971907	4.168361	3.342506	4.824621	3.9145
6.056875	6.211244	5.637921	4.693265	5.331329	5.241547	5.532898	6.106198	5.883297
2.819231	2.106628	2.162521	3.376957	3.995558	3.154708	4.083954	2.7628	2.627112
1.013337	1.15499	1.279462	1.343674	0.963228	1.116535	0.807475	1.296052	1.154236
4.839103	3.859922	4.477305	4.471572	4.3689	5.345727	4.516	5.714128	5.290371
7.953351	7.572832	7.448889	7.518491	7.801304	7.8612	7.338689	7.004143	8.578481
1.183109	1.067803	1.087841	1.041032	0.912445	1.252003	0.761611	1.204661	0.962907
1.843857	1.397476	1.483855	1.895919	1.658533	1.623122	1.522641	1.638272	1.780012
5.441626	3.896157	4.957745	6.168703	4.603858	5.431376	5.215302	4.212621	5.176495
3.324784	2.429836	3.251164	1.008899	3.540465	2.277625	3.057405	0.820941	3.789454

4.722772	5.195288	4.67403	5.119726	4.609978	5.328099	4.970549	5.654994	5.019512
2.296139	3.856723	2.721071	1.314415	2.426863	1.479748	4.833889	5.497261	5.478371
5.686073	6.042256	5.856609	4.680006	5.178813	5.589915	4.693579	5.036714	6.645796
5.140958	7.59833	4.655606	5.017758	5.459732	4.939849	6.478121	3.578589	5.115523
4.448236	4.36753	4.331493	3.638183	4.202168	4.139429	4.255869	3.92752	3.918565
3.312715	3.131169	3.675113	3.548158	2.911153	3.525166	2.947624	4.332289	3.43603
3.833714	3.919519	4.124423	5.066977	3.333169	4.415897	3.436125	4.414357	3.945131
1.680282	1.542483	1.956728	2.471103	3.040102	2.019266	2.247239	2.618882	3.020417
3.814507	3.348171	3.700519	4.523935	3.764119	4.57694	4.030463	3.631346	5.101628
7.608086	6.489317	7.106402	7.459153	7.450946	6.825849	7.237189	6.270071	6.829432
3.312454	5.378571	4.881716	4.649509	5.0175	5.279268	3.777648	1.99354	4.648768
3.93072	3.949905	4.708369	4.099427	4.495418	4.807295	4.23416	4.511953	5.09942
3.37864	2.342211	3.08281	4.180687	2.503373	3.585023	2.565648	3.479378	2.67188
6.53498	6.817105	7.087797	5.897865	6.418065	6.532142	6.591903	7.023493	6.976024
0.881474	1.026964	0.612223	0.640163	0.876392	0.733923	0.709656	0.63637	0.704291
5.840449	5.531046	5.41359	5.80337	5.860366	5.869045	6.517444	5.340187	5.852972
5.640309	5.163456	5.334966	5.310886	5.269452	5.291466	5.236586	5.33563	5.11521
1.461715	1.210449	1.515153	1.738686	1.810476	1.325591	1.444331	1.717255	1.792185
1.102244	1.327162	0.904795	1.224787	0.947251	1.11922	1.003861	1.154431	1.032176
2.856455	2.564687	2.761821	3.070697	3.038314	2.900151	3.008093	2.904012	2.982036
6.581955	3.911299	4.878869	3.871446	3.665786	4.603421	2.784813	2.621087	3.875125
5.600477	5.665536	5.859015	5.030145	5.575791	5.669446	5.644468	6.679608	6.183098
5.272542	5.560918	5.246397	5.046938	4.862882	5.235689	4.831194	5.520619	5.147955
5.608519	5.275997	5.751796	5.607669	5.00324	5.822317	4.462982	5.858223	5.553292
6.094177	5.548199	5.435181	6.44544	5.167691	5.823104	4.403403	6.060945	5.635312
1.518217	1.11614	1.071339	1.201593	1.636147	0.846343	1.509814	0.950198	0.876656
4.907261	3.889744	4.541218	3.989249	5.527706	4.821047	4.711654	3.043345	3.818545
4.209829	3.482853	3.066202	3.704949	4.395446	4.139333	4.204331	4.803123	3.157312
7.608078	7.562241	7.749856	7.845461	7.619787	7.921254	7.368917	8.043007	8.235962
1.949443	1.474778	2.252756	1.927904	2.288045	2.660142	1.709082	2.329762	1.548213
4.03048	4.514121	4.102961	3.950609	3.955385	4.288154	3.502225	4.561806	4.493319
5.641097	4.927248	5.277448	6.286514	5.948654	6.308392	6.551704	5.539156	5.409369
4.942801	4.978881	4.509992	5.021657	4.943157	4.143082	5.661116	4.687836	2.70349
4.564669	4.277971	5.015063	7.324922	4.369086	4.784721	3.909663	4.075417	4.363744
0.925522	0.9312	0.617028	1.624129	0.716384	0.858008	0.530133	1.060456	0.865295
6.881801	7.184096	5.967232	6.414678	7.284605	6.579168	6.920439	7.033639	6.702448
8.108624	7.463415	7.892564	8.688909	7.909242	8.287418	7.75226	8.291782	7.850691
2.736489	2.288669	2.318108	3.200792	2.258925	3.283791	2.544153	4.100071	2.843634
8.08945	7.674055	8.192298	8.708984	8.241661	8.430224	7.603486	7.745722	7.322029
4.939285	5.09565	4.929589	4.875785	5.842928	4.709067	4.473726	3.415417	4.53896
4.461613	3.599846	3.613004	4.742741	3.204906	3.91867	3.635322	4.214678	4.205643
4.167821	3.47654	4.450483	4.368306	3.575758	4.338195	3.764668	5.339081	4.745626
2.911045	4.497445	4.251042	5.606938	4.303085	4.905753	5.05238	4.723061	4.755783
4.331843	4.137122	5.114767	4.12847	4.280391	5.557008	4.260526	5.245542	4.347167
6.277436	5.961845	6.145051	5.764502	5.445016	5.884279	4.74894	6.060799	5.718251
6.060253	5.938277	5.24923	6.789096	6.819448	6.162691	6.375167	6.165395	5.663271
7.314469	9.02659	8.185486	7.613831	8.168793	8.211846	7.930653	5.936407	7.577832
1.12682	1.018775	0.58261	1.251469	0.963563	0.844056	1.177591	1.299091	1.005467
4.124507	4.54609	2.242813	3.940826	3.874639	3.262225	4.075791	2.412775	4.367363
3.486338	3.860502	3.727194	4.203228	4.279344	3.654882	4.856248	4.017028	3.145603
3.764389	5.831065	4.12957	3.565931	4.134161	1.806899	4.719987	3.193567	3.795807
3.549667	2.886022	4.339373	3.427788	2.716997	2.796421	3.396457	5.499202	4.095894
7.342919	6.915476	6.905752	7.283461	7.087603	7.383199	7.209339	6.682012	7.23385
10.59713	11.07218	10.98623	10.70504	10.71911	11.40881	11.19397	11.1382	11.00341
0.78914	0.818891	0.59901	0.608932	0.621943	0.689796	0.97782	0.687893	0.797905
3.281675	2.773622	2.078505	3.966682	3.779506	4.008037	4.397017	1.808738	2.062815
4.777827	4.706545	4.222209	4.535637	4.443792	4.617083	4.257761	4.935886	4.469028
3.293314	3.266229	2.927269	3.325932	3.500234	3.245905	3.441772	3.886432	3.105636

5.931879	6.065129	6.104415	5.358281	6.115643	5.757212	5.773263	6.350062	5.896962
5.442863	7.013375	5.609533	5.585271	5.68303	5.638509	5.977229	5.665758	5.409989
1.991255	3.907504	2.936493	2.203869	2.312808	2.022557	2.926012	2.108039	1.862741
4.386631	3.643288	4.380675	3.950846	4.648517	3.912878	4.050244	4.568302	3.480584
4.948011	3.92787	4.500275	5.142841	4.4714	4.794556	4.08738	5.739513	5.300381
1.035108	1.027713	0.786284	0.651165	1.044998	1.041867	0.819541	0.889345	1.065659
1.007421	0.897188	0.993908	1.280897	0.88596	1.332146	0.844571	1.298926	1.061494
3.857331	4.369883	3.777555	3.818695	4.112449	4.375222	3.600959	4.430089	3.991632
6.892229	6.877105	5.934213	5.885657	7.389369	5.860078	6.812565	7.207815	6.630411
4.920527	6.949621	7.074177	6.134187	5.739498	6.136275	4.555512	5.414179	5.538401
5.352402	5.463501	5.248937	6.162171	5.632307	5.396958	4.864532	3.173665	5.423962
2.349306	4.052625	1.855443	3.240229	3.239504	1.4344	2.985055	3.296929	4.344828
3.37079	3.243496	2.715124	3.975814	3.071324	3.591013	2.605006	3.409459	2.985501
7.059857	7.440943	6.697731	6.940219	7.492387	7.152921	7.123328	6.882216	6.958523
1.953574	2.504306	1.83655	2.096846	2.162253	1.956818	1.906377	2.1231	2.168556
1.45279	1.408971	1.452181	1.520608	2.85951	1.159542	1.568644	1.928989	0.959476
5.32816	4.907727	5.206264	5.414547	4.198698	5.384185	4.554905	5.799728	5.453034
1.005163	1.016645	0.969258	1.296748	1.071034	1.168746	1.244979	1.596039	1.518712
6.203211	6.785091	7.070148	5.992402	6.807192	6.142155	6.284481	6.567985	6.783454
6.295862	6.253718	6.412211	6.285006	5.738484	6.224243	5.715337	6.850554	6.428341
1.210174	1.581045	1.489312	1.499212	1.211303	0.732433	0.660898	4.953669	1.223335
1.587228	1.382793	2.298052	2.290294	1.326056	2.485747	0.939839	2.797588	2.059392
2.303345	2.515543	2.492637	2.252169	2.222001	2.197357	2.702692	2.806634	2.630053
4.911519	5.162318	5.387459	4.092745	4.188058	4.318611	4.398391	5.057901	4.908826
7.792808	7.136565	6.241055	7.619592	6.51362	6.828839	6.804974	4.877623	5.976113
3.942841	3.384021	3.636763	3.945042	4.503053	4.421567	4.100243	2.563045	3.366413
1.470193	1.518744	1.360208	3.012433	1.334294	1.658369	1.632768	2.048822	1.47891
3.2498	1.11225	2.09772	4.936958	1.726303	0.970208	0.786039	0.804317	2.149777
3.632501	3.821675	3.951032	4.622374	3.372242	3.935219	3.719203	4.62923	3.412924
1.542502	1.883207	1.553661	2.299696	1.224844	1.581589	1.327448	2.348065	1.941183
5.600205	5.531968	5.015336	6.144952	5.910741	5.866303	6.134839	5.930016	5.914947
1.835175	1.230296	1.009506	1.339943	1.180214	1.061997	1.644591	1.932222	1.019332
5.116267	5.35195	4.961818	4.69118	4.893877	5.094487	4.989634	5.246762	4.234458
0.661805	0.911258	0.751133	0.809999	0.847176	0.788322	0.832992	0.578988	0.948865
5.32295	6.242991	6.001601	6.166195	5.67047	6.249514	6.776062	6.338322	6.03559
4.796405	4.988542	4.159041	4.25995	4.905593	4.957605	4.921353	4.590444	4.885108
2.44511	2.213783	1.089729	1.471022	2.354037	1.717885	2.167814	1.120962	0.99857
3.503007	3.951468	3.684514	3.572978	3.436773	3.47452	3.325836	4.54878	3.319189
6.801088	6.406913	6.990024	6.323424	6.292619	5.146623	5.127421	0.210569	6.753066
3.37139	2.772976	4.507844	4.778233	2.458911	5.271312	2.688951	5.029476	4.267416
3.317952	4.135938	3.790548	3.213427	4.239843	3.240148	3.91523	4.32841	4.405981
3.36968	5.279786	3.618636	2.605792	4.140308	3.51411	3.56629	4.3588	3.524772
5.532692	5.129096	6.723582	6.572734	5.33049	6.84713	5.414405	5.18804	6.055397
7.325681	7.544073	7.18049	7.701663	6.569488	7.339509	6.637028	7.744152	7.154118
4.844453	4.309634	3.888745	5.772374	5.590303	5.055415	5.173456	3.777389	4.986838
4.729228	4.666597	4.887903	4.761661	4.571613	5.313809	4.224678	6.498848	5.612814
0.576791	0.634182	0.574708	0.669621	0.568406	0.709254	0.70718	0.606922	0.605741
5.560119	5.753758	4.514379	5.44736	5.646262	5.185566	6.71409	3.87665	5.774521
11.75322	10.75628	11.33221	12.23001	11.42469	11.83013	11.02101	10.56089	11.42469
1.642521	1.266773	2.116431	2.402786	2.559599	2.307771	1.712089	2.31022	2.176451
7.820954	7.77116	8.145085	7.020164	7.654441	7.52097	7.733035	8.52324	8.004933
1.430342	1.774822	1.772513	1.910021	1.264952	1.444312	1.208611	1.387367	1.676733
2.434766	2.68907	2.944532	2.172696	2.262626	2.682668	2.301563	2.436679	3.091747
2.830364	3.490436	3.218431	2.855898	2.828539	3.459843	3.427091	3.873268	2.762386
0.7751	0.933003	0.757733	0.630989	0.941923	0.895432	0.837677	0.937349	0.736001
4.867484	4.021831	4.89875	3.368659	3.419602	4.241766	3.513177	4.816451	3.91757
5.100614	4.635496	4.639881	5.050493	5.063359	4.789823	4.374621	4.760499	5.138865
6.341931	5.698221	5.840827	6.826375	7.223747	6.113809	7.388172	6.049204	5.362265

6.594563	6.251296	6.744333	7.957971	6.658676	6.888069	6.308828	2.776528	5.234244
2.081044	1.834828	2.219518	1.990827	2.372243	2.492634	2.174907	3.94903	1.898101
4.691268	4.532805	4.439105	5.708964	6.163908	5.682401	6.298405	4.925671	4.383629
6.088425	6.487313	5.719885	5.882682	5.916593	5.867654	6.034087	6.658055	6.119412
5.913004	5.818236	7.312909	7.673424	5.510549	6.270175	6.495757	6.752935	6.476453
6.343246	5.954462	6.185109	6.871203	7.228494	6.892581	7.36466	5.750443	6.188778
1.862853	2.291869	2.200102	2.29429	1.68892	2.130375	1.654031	3.103503	1.902078
4.693916	4.835749	4.16188	4.545083	4.31499	4.254332	4.392804	5.22229	4.645729
0.993215	0.849928	0.817783	0.58702	0.806452	0.797685	0.830421	0.593629	0.708502
0.754135	1.458533	1.032854	0.722532	0.800577	1.060885	0.534482	0.76929	0.879807
3.189806	4.159464	3.74271	3.899069	3.470513	3.842852	3.456715	3.614479	3.390894
2.48996	2.355777	2.736714	2.741322	2.657835	2.559658	2.90975	2.561201	2.392174
5.966878	5.428818	5.097002	6.12615	4.945677	5.774204	5.696245	5.411516	5.056471
0.645218	3.123271	1.96274	1.832877	3.686616	1.340285	3.187903	2.179275	3.630535
0.70711	0.665227	0.750484	0.774559	0.669158	0.765671	0.734878	0.851572	0.758783
3.892568	3.714807	3.547395	3.597734	4.319148	3.333918	4.41403	4.527238	3.74135
0.630497	0.357878	0.856772	0.584171	0.721686	0.670676	0.712853	1.277694	0.884766
4.23465	5.722904	7.097099	4.594198	7.79256	4.27895	5.374104	1.99152	3.621968
8.555964	8.584195	9.133733	8.822496	8.724601	9.837199	7.400042	8.944666	9.470809
3.874151	3.512338	3.120979	3.534256	3.937657	3.135007	3.720672	3.668048	3.638302
7.037057	7.99952	7.680388	6.747254	7.581822	7.585836	8.027435	7.373313	8.205171
8.606745	4.191363	3.883487	4.455113	5.842809	5.937346	5.142015	2.944269	7.350353
5.741019	6.105182	6.152173	5.986863	6.406868	5.986429	6.116543	7.535056	6.273687
6.302286	5.5391	6.515956	5.957081	6.262917	6.457705	6.541766	5.89532	6.049763
0.783431	0.891987	0.849052	0.656306	0.785081	0.752796	0.819184	0.989507	0.731314
2.710192	1.582942	1.934389	2.432002	2.36344	2.359149	2.050009	2.160692	2.144212
7.614025	7.594383	7.356491	7.876723	7.586338	7.846079	7.767511	8.77275	8.305716
0.668282	0.631389	0.792139	0.73828	0.705389	0.695373	0.476297	0.772867	0.587534
4.304444	3.469119	2.792329	3.804417	4.377159	3.589999	4.610246	2.740182	2.785444
1.214606	1.41996	0.98978	1.245172	1.256137	1.226162	1.580777	1.496996	1.314043
4.323201	5.892055	4.944512	4.253728	4.966326	4.768945	5.402594	4.971311	4.858784
5.905676	5.897306	6.657042	5.983049	5.965194	5.91119	6.541976	6.13947	6.06483
6.203767	6.0264	5.573213	6.491075	5.732843	6.452514	5.549008	6.797852	6.491075
4.847734	4.878021	5.071903	3.828684	5.148274	4.853807	4.320141	5.490698	4.933974
7.491355	6.323743	7.690397	7.046733	5.851964	5.555875	4.121341	3.10655	7.832769
1.616481	2.549459	2.146225	3.183765	2.437394	2.514733	3.705105	3.251197	3.010478
0.869792	1.174595	2.126269	1.525511	1.114519	0.764996	1.165437	0.90123	1.159082
1.087506	1.133615	0.998952	1.036778	1.034432	1.052205	0.779277	1.247247	1.224377
3.315266	2.72556	3.338967	2.614883	3.613068	3.040573	3.013149	2.255522	2.675407
3.793169	5.969436	6.429703	3.598564	4.594528	4.6037	4.548954	4.789471	5.362518
3.051683	3.732286	4.06892	2.760541	3.310868	3.656575	4.429712	4.312627	3.513502
3.039023	3.650394	3.423885	3.409253	3.248281	3.580894	4.027098	4.335323	3.954996
5.324435	5.354923	5.376353	4.978751	5.98985	6.340364	5.26038	4.448367	5.631333
8.070983	7.993394	7.343861	8.081873	7.522524	7.92325	7.761994	8.539885	8.305746
7.823442	8.073711	7.80311	7.537775	7.842029	7.212363	8.175542	8.063865	7.856208
0.757161	0.848909	0.806773	0.738477	0.75006	0.649615	0.881832	0.719183	0.513229
3.419419	3.793841	3.692082	3.417091	2.992886	2.093152	3.736052	3.653047	3.060757
4.588024	4.536698	4.634941	4.01902	4.59549	3.998677	3.807735	5.487082	4.678956
4.653154	5.919094	4.5628	4.444935	5.509188	3.840793	4.942122	4.372521	4.809265
3.053471	3.878881	3.117858	3.704503	2.64272	3.091838	3.064673	1.711857	2.798431
0.986686	0.954515	0.915223	1.065143	0.817896	0.96391	0.851401	0.979457	1.443859
1.891847	1.911764	1.406259	1.35348	1.507712	1.641823	1.633283	1.733769	1.646535
4.226812	3.801742	4.199939	5.176339	4.586949	5.123514	4.671344	4.66265	4.242729
4.24956	5.059517	3.810234	3.619241	4.697903	4.288877	4.763827	4.730571	4.455398
5.69229	5.724147	5.559167	4.748343	5.643059	5.396165	5.479968	5.678828	5.276985
6.858563	6.773264	6.297901	5.699623	7.138231	6.48345	7.193095	6.325334	6.43448
8.192077	3.76784	3.300061	3.447925	6.069149	4.005978	5.986663	4.844231	5.402296
6.119401	6.122695	6.338976	5.500765	5.459068	5.212126	5.459068	5.865403	6.036359

3.184956	3.451497	5.521317	2.873531	3.278022	3.489149	3.317315	3.308738	3.574327
2.328528	7.508164	5.481708	4.529613	6.479403	3.089786	8.902386	0.664881	2.033279
8.71309	9.111038	8.583608	7.680353	8.599749	8.41006	8.779739	8.828209	8.868238
4.677346	4.720617	5.130358	4.854087	4.381442	4.614434	4.038731	4.780412	4.835836
4.980929	4.942992	5.13792	4.975775	4.507759	4.143051	3.780844	5.824013	4.713824
1.989592	0.483434	0.336681	1.615004	2.641906	1.783278	2.113864	1.771958	1.07441
8.040379	7.481789	7.754301	6.984408	8.030883	7.602585	7.629391	5.558224	8.245645
4.640542	5.031102	5.109637	5.853456	5.519021	6.203092	5.639542	6.512877	4.838706
0.793088	0.777894	0.690334	1.025534	0.942645	0.679619	0.73248	0.849542	0.794952
3.827694	4.505837	3.563447	4.440821	3.250237	3.96899	3.101546	2.472092	4.951638
6.841522	4.403301	5.17953	5.285685	5.976367	4.879628	5.203747	7.01781	6.21141
2.07139	1.986019	1.733604	2.648311	1.962775	1.914831	1.531015	1.847568	2.033064
3.496951	4.91384	4.926315	3.677731	4.641124	3.894895	5.463377	5.410734	5.045635
5.46758	5.02995	5.091461	4.670053	4.543251	4.722424	4.261368	5.195922	4.074111
2.430669	2.456726	3.463606	3.716746	2.081455	4.749675	2.307211	4.432044	3.312141
6.831268	6.932613	7.080035	8.273158	6.441163	7.088345	6.327229	8.123397	7.366866
4.31998	4.342763	4.901636	4.194496	4.774895	5.215644	5.590363	5.139361	5.590363
2.309767	2.205495	1.483646	1.799794	2.037682	1.538049	2.122155	2.228511	2.206516
6.563461	6.15585	6.302445	6.437451	6.234732	6.560605	4.737665	6.278989	6.232454
4.321441	2.981313	3.275795	3.321783	4.188137	3.968284	4.070823	3.765696	3.446942
4.844007	4.587375	4.875151	5.463917	4.049683	4.514741	4.286485	5.480613	5.072806
1.33756	1.020156	0.99538	1.397418	4.531697	1.354878	3.419271	1.35643	0.549819
1.846633	2.110678	2.168544	1.934042	1.673134	1.746897	1.699099	2.505374	1.269433
2.495983	1.540595	1.638696	2.434774	2.570685	2.138297	3.418666	1.951628	1.98805
5.26922	5.930657	4.501968	4.664344	5.613755	4.942827	5.674951	4.871506	4.570656
3.162143	2.240856	2.68172	2.32315	2.402714	2.907504	2.789964	3.098221	2.987399
1.992341	2.616159	2.48863	2.782016	2.713485	2.468431	2.982997	1.853	2.50813
1.639295	1.571924	1.268271	1.655627	1.431108	1.566333	1.166125	2.062641	1.962204
1.122463	1.108305	1.42171	1.238433	1.143493	1.310339	1.551967	1.309394	0.706629
3.843052	3.846658	2.849699	3.116994	4.706826	3.041153	4.060525	4.828208	2.926612
6.95222	7.292664	6.746193	6.101076	6.645058	6.912399	5.991361	6.957433	6.966434
2.044607	2.74965	5.361535	2.905221	2.227473	2.951222	1.743137	2.17295	6.056888
3.759626	3.7081	3.720316	3.551086	3.766917	3.382	3.811227	3.927447	3.892774
6.691155	6.111322	6.636129	7.212651	5.476092	6.842057	5.472585	6.144044	6.174529
5.604575	6.121494	7.621583	6.470907	5.819075	5.872096	4.985578	1.371142	7.26829
3.926697	3.38155	4.394311	5.181	4.270889	6.24131	4.003212	2.152964	4.566005
3.102721	4.833811	2.557016	2.230536	3.28903	1.936097	3.573824	4.516047	2.014535
4.092744	4.214697	3.71308	4.798443	4.60378	4.261726	4.727847	4.743457	4.751655
8.402294	7.704683	7.912275	8.802366	8.780539	8.650777	8.886468	7.886823	7.990411
9.412555	6.090256	8.684947	8.298339	6.720483	7.846576	5.813981	6.521769	8.732818
2.869683	2.189659	2.986901	2.065437	2.318351	2.737382	2.803125	2.349932	2.355049
2.228722	2.249206	3.554641	2.929811	1.784978	3.417199	1.790815	3.906655	3.156886
10.56354	10.85352	9.941777	10.22698	10.56354	10.54001	10.63998	11.01408	10.65229
8.124377	8.283709	8.13249	7.498005	8.283709	7.753123	8.790301	8.998617	8.580414
0.894067	0.9663	0.97921	0.838997	1.000818	1.279154	0.848113	1.191236	1.186231
7.693385	8.025552	7.815096	6.945255	8.552325	7.416083	8.112773	7.719447	7.822493
1.532453	2.371061	1.950482	0.579432	0.967608	1.058294	1.966185	1.265639	1.243577
5.162744	5.551906	4.964666	5.46965	5.460014	5.577158	5.643069	5.88015	5.478625
4.470104	3.403515	3.081271	2.726106	3.345721	3.208762	3.382845	4.094765	3.521945
5.310342	5.256795	6.271982	5.453045	5.537105	5.920498	6.230319	5.908403	5.05018
5.055542	5.783135	5.486974	5.380751	5.411581	5.650487	5.874203	6.371005	5.656636
5.038148	4.256978	5.17126	6.801241	5.775901	5.158216	4.713625	6.693922	4.788161
6.476765	7.025487	6.264579	5.780141	7.065435	6.765665	7.483584	6.395082	6.722785
2.627693	3.353583	5.100125	3.56734	3.378341	4.565929	3.088551	5.03638	4.112994
1.262407	1.731917	1.576539	1.129562	1.391897	1.34378	1.662018	1.60761	1.675027
0.79343	0.606682	0.768725	0.660738	0.795549	0.600867	0.948116	0.888539	0.769432
0.798865	1.118052	0.847238	0.927531	1.006947	0.911148	0.779453	1.101896	0.83846
5.838752	6.220351	5.839094	5.361235	6.073702	5.900617	6.378771	5.986649	5.786203

4.047986	1.662077	1.626477	1.592219	2.75562	1.975578	2.980101	1.430409	2.47821
3.647261	3.855575	3.763974	2.951294	3.723391	3.379636	3.879647	4.444378	3.791784
1.916068	1.590585	1.268321	2.0882	1.906728	2.093687	1.132025	1.816821	1.640677
4.603438	4.693789	4.165354	5.099995	5.487931	5.163184	5.071298	5.753008	4.851402
0.692352	0.883063	0.526731	0.672648	0.711212	0.532454	0.741536	0.916555	0.68727
3.876322	3.880549	4.131324	4.01326	4.531109	3.661367	4.414689	4.607365	3.373237
4.788864	5.168869	4.893076	4.744501	4.59471	5.161731	4.573182	5.590415	5.232232
1.700619	1.852538	1.954298	1.809224	1.403175	1.721285	1.712306	1.451824	1.8378
0.70907	0.950503	0.744874	0.804188	0.657703	0.757598	0.858449	0.693836	0.708075
3.742934	3.919981	4.49851	5.106034	3.699367	3.61589	4.412258	4.688385	3.3192
1.462678	1.63307	1.800664	1.433163	1.249025	2.098398	1.472467	1.763864	2.051795
5.014284	4.765868	5.301419	5.600749	4.957709	6.157565	4.628081	6.835205	6.034027
3.732627	2.915349	2.628008	2.329233	2.976708	2.755172	2.794676	3.922328	3.743586
4.697329	4.795147	4.369261	4.697812	4.112238	4.429503	4.585775	4.95511	3.636736
7.498612	7.072559	6.428736	8.439895	7.566814	7.655754	7.19033	7.270857	6.767909
4.294807	3.902552	4.684757	4.255957	4.762885	4.415062	4.026602	5.365787	4.548369
4.717146	4.585407	4.311435	5.14064	4.676609	5.286015	4.989339	4.744631	5.721741
6.90079	7.56516	7.453706	8.917096	7.720908	7.440015	6.981549	7.574152	7.49721
5.303708	4.964906	5.451208	5.167135	5.765987	5.278114	5.525308	6.246252	5.132842
5.351387	5.286879	5.311733	4.999673	5.481869	5.489182	5.746276	5.930749	5.336177
0.922162	0.867499	0.897502	0.8446	0.780834	0.972918	0.85023	0.976572	1.063536
6.089852	6.062113	5.29192	6.111348	6.856042	6.100736	7.033345	5.681963	5.952407
1.05728	1.260686	1.015181	0.902979	1.056373	0.992023	1.097705	0.913198	1.086719
3.186932	3.258283	3.428843	3.216348	2.615616	3.172629	2.502392	2.976561	2.766916
8.038163	8.575192	7.989015	7.136387	8.343744	8.111818	8.25503	9.116574	8.312206
1.487717	1.797423	1.67932	1.514276	1.722105	1.562335	1.64206	1.814507	1.81062
3.905965	2.8886	2.375739	3.883576	3.740587	3.093022	3.966475	2.422494	2.842282
6.663258	6.143093	6.548279	6.415179	6.10286	6.091645	5.717912	5.595864	6.065163
2.34056	2.031235	1.912877	1.466902	1.589893	2.358195	2.289714	0.946507	2.140788
1.871088	1.682191	1.814998	1.657359	1.802998	1.919501	1.897639	1.930851	1.817728
5.982922	6.302489	5.358554	5.514368	5.741623	5.416535	6.083982	5.639338	5.269681
4.831169	4.253854	4.501998	4.84927	4.672426	4.691688	4.289723	4.292646	4.086991
2.360264	3.376634	1.792569	1.768682	2.908028	1.837446	2.730312	2.373626	2.939023
6.897444	6.990285	6.93404	7.490851	6.435701	7.127427	6.092127	6.0257	6.489675
4.133877	4.62028	5.781947	4.740528	4.301699	5.197531	3.890426	2.937338	4.225408
5.837766	5.927668	6.110161	5.497893	5.961409	5.297135	6.649698	6.221433	5.945269
3.588495	3.78687	3.454064	3.109798	3.54416	3.492109	3.620595	3.929612	3.797184
1.336026	1.863772	3.57932	2.86769	1.365672	3.380353	1.33097	3.901868	3.105655
5.943421	6.203833	6.944205	6.771497	5.735882	6.559079	4.949294	7.361701	6.856365
7.711672	9.157803	8.724233	8.064771	8.847586	7.964983	9.237287	9.515325	7.947965
0.970667	0.877486	4.666841	3.614076	1.199754	3.176371	0.967473	1.420078	1.627747
3.106484	3.114022	3.080635	3.811753	3.181705	3.519161	3.216074	3.301947	3.73111
2.968521	2.028025	2.606055	2.904591	2.033723	3.273963	2.578725	2.055094	1.504861
5.91236	5.875805	6.191516	4.927803	6.178289	5.954658	5.064495	6.686593	6.382652
0.772231	0.830805	0.783276	0.920275	0.656533	0.754839	0.707527	0.678537	1.090399
4.933435	6.175592	6.041081	7.323222	6.939913	5.865064	7.10635	2.733671	5.578413
3.182514	4.190523	4.177893	3.197667	2.713829	3.052338	3.712094	4.293907	3.804932
4.078978	4.257154	3.818581	4.529815	3.973188	4.355488	4.363289	4.915373	4.553746
1.80258	1.537693	1.397259	1.470363	1.441335	1.831107	1.767728	1.471875	1.43286
3.312167	4.45752	3.627762	3.67831	3.27586	3.48641	3.299804	4.393094	3.798065
8.107856	8.073603	8.182465	7.464604	7.694755	7.912641	7.567555	8.243526	7.771488
5.224811	5.477652	4.933625	5.556517	5.286457	5.424414	5.083529	4.955563	5.173333
7.307241	6.122793	6.965391	6.04979	6.161962	6.804059	5.596774	6.362718	7.355043
3.177035	2.566399	3.902145	2.698652	3.416491	2.574233	3.011043	3.839149	4.562196
5.269422	5.270334	4.993376	4.620144	5.140756	4.932766	5.167899	2.810421	4.68231
0.49332	0.458535	0.714963	0.520581	0.714963	0.567892	0.687958	2.883004	0.52573
2.877468	3.552878	2.802898	2.714524	2.916714	3.231875	2.900726	2.290563	3.02687
4.51949	3.718362	3.360939	3.909989	3.39379	4.356118	3.811015	4.892713	4.331886

5.232081	4.947424	5.676044	5.859898	4.534627	5.823033	4.672727	5.407266	4.795273
5.089341	4.363788	4.313628	5.112322	4.340364	4.572548	3.247362	4.238548	4.99442
5.957609	6.621079	6.650062	5.960586	5.65795	5.418973	5.956918	6.154719	6.561884
5.426412	6.492597	7.164853	6.358598	5.907729	6.117586	6.142031	5.023534	6.116824
1.666468	1.594851	4.337355	1.718553	2.598943	1.653089	1.271644	1.322518	1.714497
2.874311	2.462923	3.247592	3.079055	2.881542	3.521597	3.077575	3.9882	3.447081
5.619021	5.905962	5.329992	5.570978	5.182284	5.363913	5.289386	6.133508	5.970867
3.084999	2.851205	4.349923	4.077891	2.811378	4.001793	3.493558	4.766452	4.471769
2.762125	2.332333	2.093879	3.06696	2.366536	3.10062	2.408372	2.398749	2.44708
1.05334	0.658988	1.131337	1.124066	3.272795	0.802113	0.939427	0.625403	1.048096
5.060472	3.926394	4.839637	5.479824	4.594541	4.772515	4.465275	4.505559	5.326134
1.106661	0.770969	1.146275	1.804829	1.272776	1.545775	2.338869	1.955799	1.726453
6.840226	5.68623	5.405944	5.472338	5.982428	6.010849	6.099885	4.014341	6.00556
3.206771	1.932179	2.508197	2.83779	2.90416	2.066613	3.303276	3.459804	2.890114
4.008642	4.3338	4.707909	4.455542	4.13105	4.347615	3.769499	4.860777	4.037777
2.686421	3.212391	2.841798	3.216586	3.129132	3.46246	2.987403	3.634695	2.898066
3.578752	3.503319	4.423586	4.431445	2.518255	3.298726	2.722985	2.811517	4.133018
0.697085	0.481744	0.567126	0.485063	0.519998	0.476451	0.640435	0.652802	0.633104
4.302399	4.1466	4.025069	4.001791	3.424324	4.188162	3.585648	4.370223	3.719321
4.393096	4.691939	5.520332	5.658886	4.234288	5.040477	5.095164	6.147545	4.971518
7.667835	7.722188	7.515914	8.813287	7.78847	7.820201	8.720324	6.524791	7.515914
0.72289	0.824779	0.824331	0.831026	0.69219	0.743621	0.72181	0.683986	0.929465
1.071825	1.390355	1.400289	1.194559	1.079586	1.46798	1.318239	1.020183	1.298605
4.648672	3.892942	3.450318	4.293674	4.427972	4.426051	4.153684	3.452164	4.017204
4.116717	4.620355	4.721895	6.235833	5.171254	4.290872	4.73433	3.901171	4.399684
4.704349	2.744956	5.914546	3.843697	2.528809	4.431795	3.488684	2.770996	4.656091
4.564095	3.593322	4.868022	4.840647	2.939319	3.868208	2.618692	4.479025	4.608993
1.097692	0.837403	0.933881	1.218478	0.944483	0.894551	0.961206	0.788631	0.878638
3.971625	3.713435	4.062375	4.623967	3.740885	4.676185	3.889457	4.69523	4.616556
5.258792	4.800756	5.427428	5.92099	4.506545	6.163496	4.587533	5.935689	5.07408
4.286213	4.286213	4.484285	4.056585	4.099477	4.532869	4.469297	4.878215	4.327864
3.479126	3.490363	3.709687	3.737992	3.554039	3.765291	3.287603	3.614725	3.441487
0.855254	0.441775	0.959455	0.360894	1.136417	1.027886	1.830549	0.85827	1.021342
0.798599	0.819038	0.800464	0.792077	0.708948	0.918532	0.798396	0.906545	0.719488
5.124071	6.100863	5.226818	5.07641	5.282406	5.434706	5.389592	6.042055	5.776418
0.745725	0.667872	0.554278	0.650147	0.914324	0.426597	0.715926	0.809391	0.901142
4.418648	3.282673	4.60026	3.678372	5.180079	4.966248	3.369167	6.677088	4.577751
0.709948	0.809656	1.018256	1.178903	0.709287	0.796846	0.8716	0.65956	0.892071
2.320921	2.650659	3.81339	4.185298	1.656544	4.740721	1.61166	4.899163	3.952866
1.924329	2.801137	1.487109	2.043558	3.816296	2.123627	4.139018	4.2949	1.714067
1.340907	1.937085	1.887411	2.45038	1.775034	1.668224	1.632342	2.086257	1.589968
3.496565	3.896427	3.46825	4.188312	4.365092	3.832261	4.386386	4.839178	3.300117
0.737076	0.926426	0.885375	0.626222	0.636887	0.741096	0.848131	0.476009	0.567815
3.487865	3.455192	3.219338	3.258635	3.767203	3.713084	3.891587	3.797509	3.306385
2.852036	5.775852	5.604467	7.550163	5.928529	6.637625	4.896131	2.983278	5.910728
5.086663	5.297226	5.177936	6.236968	5.616688	5.812705	6.622986	5.354067	4.9231
2.16656	1.964308	2.09335	2.116722	1.747055	2.131661	1.535846	1.900089	0.820835
0.928355	1.201572	1.123628	0.905104	1.090261	1.121144	1.058371	1.337342	1.144772
9.986758	9.510288	9.334461	10.10337	9.752189	9.716003	10.00018	7.169671	9.165055
6.437802	5.736384	6.378312	6.105547	6.372404	6.446887	5.451362	7.385868	5.544681
1.632114	1.916743	2.183234	2.217201	2.718898	2.147158	2.345101	1.672951	1.807888
1.593744	3.54249	1.499589	2.116457	2.11213	1.579627	3.267312	1.766978	1.807793
5.996048	5.403882	5.419319	6.380993	6.587564	4.915307	6.621314	6.278222	4.839427
2.861576	3.022314	1.903549	2.283662	2.437209	3.016354	3.685895	2.015133	2.362397
6.310315	5.952306	6.057165	5.887886	5.981666	6.287865	5.449262	5.8843	6.071211
6.14761	5.039855	5.524191	5.833549	6.80583	5.988	6.557047	5.853483	5.36119
0.785095	0.759113	0.723252	0.613705	0.609567	4.45133	0.598157	1.014496	1.544902
5.474667	5.460085	5.351382	5.324886	5.717971	5.402137	5.752297	4.809858	5.073546

1.954577	1.984137	1.590825	2.542567	1.978197	2.131914	2.996277	2.448607	2.192596
5.911579	5.063218	5.104051	5.87342	5.556063	5.960187	4.988562	4.58931	5.582404
4.874521	5.257757	5.665063	4.89301	5.034244	5.322126	4.12807	5.086628	5.001058
6.691502	6.821946	6.513256	6.731554	7.211099	6.435738	7.525611	7.120064	7.165998
8.064059	6.931033	6.945601	7.757503	7.887347	7.681828	7.208861	5.808381	6.770263
5.523804	5.764028	5.719659	5.738625	5.293573	5.93199	4.767574	6.055674	5.182638
6.970351	4.477889	7.749809	6.911733	5.387328	7.116732	4.952236	6.102427	7.8181
0.574394	0.542142	1.145836	3.378115	2.685289	0.717222	1.819451	0.690246	0.76964
10.99493	9.790652	12.07474	11.48654	10.89409	11.52548	10.33636	9.837578	11.24278
1.676725	2.222598	2.027895	1.191118	1.572668	1.499452	2.764378	2.202007	1.56171
2.951919	1.826658	3.244149	3.497973	2.582394	3.149277	2.701419	4.419232	2.775552
4.651821	4.404589	3.93454	4.383114	4.545363	4.662979	4.514777	4.345185	5.408996
7.699495	8.055578	7.524623	6.849518	7.853598	7.021759	7.963374	7.371817	6.954104
4.429916	4.188706	3.966488	3.823612	3.37286	3.803619	3.318652	4.464267	3.671994
6.752125	6.306572	5.066291	6.268841	6.850052	6.101813	6.428109	4.032251	6.179897
6.219919	6.400214	6.400214	6.356112	5.728221	6.326281	5.626551	6.59532	6.450653
5.068147	1.366385	0.880163	1.31259	2.326638	0.513207	1.02507	0.316219	2.774485
6.443256	6.246606	6.322451	6.606716	6.583971	6.450149	5.898718	6.165107	6.447857
5.955918	6.468228	5.995218	5.920973	5.275253	5.730278	5.755108	6.362464	5.864764
9.903759	10.78982	10.03889	9.453714	10.09934	10.2578	10.06231	10.32363	10.46764
1.067465	1.296602	1.055752	0.946919	1.287466	1.169385	1.989709	1.148404	1.122237
4.581226	4.639532	4.670247	4.905733	3.941952	4.911203	4.125224	5.01258	4.310675
5.444995	3.578182	3.258239	4.680857	4.321001	3.332364	3.68052	3.096423	3.404988
2.864863	1.887917	1.94732	1.768344	2.093006	1.895352	2.372278	2.403551	2.671519
4.71626	4.773623	4.432747	4.807901	4.275318	4.631515	4.455191	4.888357	4.430782
6.015267	6.101099	5.227725	6.06833	5.532017	6.0295	4.793864	5.602534	5.340149
6.688288	6.355242	8.472973	7.221007	7.437606	7.90224	5.324701	9.029573	7.796443
4.289617	4.032795	5.419447	4.377448	3.204797	4.737443	4.899138	3.023385	4.974279
2.763679	2.910383	2.430674	3.343257	2.900064	3.322269	4.29866	3.464519	3.034715
1.892445	2.68322	5.464887	0.938908	2.65232	1.565332	1.701324	0.32112	4.640697
4.925492	6.262991	5.320875	3.956571	5.583919	5.25886	4.979303	4.974828	4.406005
6.16351	6.299508	5.585473	5.254063	5.630892	5.369456	5.666677	6.255683	5.574616
7.884041	7.064402	7.552554	7.063363	6.542559	7.133578	6.561629	7.515767	7.377917
6.098338	2.770123	5.655508	5.415356	3.545263	6.02841	4.237465	3.501985	6.355353
2.711886	3.764921	2.609192	2.091381	2.976106	2.932566	2.662211	2.57072	2.691736
2.335348	2.349664	2.548608	1.959461	2.068273	1.797393	1.54698	2.652266	2.262284
4.315098	4.46162	3.897521	3.962901	4.743341	4.919774	4.118672	3.14291	3.610229
1.481656	2.659342	1.373763	1.61322	1.656022	1.455292	1.492043	1.809929	1.363045
3.695072	3.289163	2.685446	4.440319	4.019963	3.951142	3.005445	3.224192	4.262936
1.422116	0.809604	1.232275	1.346652	1.703769	1.567084	1.402994	1.686871	1.453113
4.105785	2.625632	3.599875	3.744099	3.699347	2.648445	2.406911	-0.53489	3.484959
1.014553	1.567163	1.15452	0.761109	0.908199	1.187114	0.94096	1.136261	1.037891
6.083436	5.665106	5.950635	6.906823	5.631905	6.148849	5.709551	6.28943	6.600864
3.24869	1.968952	2.421324	4.489194	2.463237	4.585495	2.105766	2.057849	3.393362
3.032414	2.401706	3.513938	4.402296	2.492247	3.965864	3.076087	3.354369	3.78838
1.126562	0.83936	1.021156	0.438687	1.962723	0.618761	1.668582	0.561381	0.92243
6.571991	6.795854	7.083734	6.041819	6.311811	6.97188	6.124679	7.367119	6.953626
0.56926	0.574673	0.514743	0.397257	0.739064	0.473523	0.780134	0.507205	1.314911
6.046655	6.301853	6.467167	6.430813	7.305007	7.034575	6.12913	7.084345	6.768279
3.632604	4.76714	4.138849	3.262657	3.948344	3.52794	3.957016	4.487353	4.394517
6.776272	5.914689	5.777818	5.805277	6.323952	5.736127	6.419175	6.507494	6.005334
10.28605	10.28241	9.947691	11.41313	10.85518	11.13289	11.11497	9.621577	10.52602
9.345471	6.745854	7.363717	6.521487	7.591852	6.735239	7.813603	7.947734	7.842223
1.192616	1.095521	0.824621	0.972895	0.67112	0.963387	0.778612	1.287878	0.726963
7.270272	6.922185	7.076355	7.871256	7.071884	8.020203	6.590724	7.559146	7.296706
4.491679	5.202416	4.523966	4.240621	4.647164	4.611678	4.014684	4.778365	4.728175
4.851224	5.085152	5.595259	5.609787	4.822753	5.363051	4.373052	5.816761	5.40726
3.494677	3.684971	3.551422	3.695425	3.622169	3.809413	4.546465	3.619121	3.872508

2.976701	2.248218	4.554262	4.294242	3.636047	3.468192	2.799231	7.157051	2.324155
1.917199	1.91512	1.920858	2.802105	2.429832	2.593594	2.426508	1.262784	1.995539
4.658737	4.721198	4.426197	4.506657	4.727532	4.585004	4.557451	5.422829	4.031048
7.045791	6.998901	7.261963	7.167949	6.354265	6.985292	6.398019	7.346071	7.021028
5.026347	4.792944	5.164317	5.297025	3.946953	5.399884	4.078017	4.706623	5.167093
5.137795	5.634621	6.156258	7.042957	7.37902	6.718815	5.804921	4.756036	5.289803
4.410845	4.300025	4.855507	3.663623	3.821177	4.859229	4.718577	3.911447	5.461765
3.945896	8.613238	6.658406	4.450558	8.083903	5.831426	9.071217	3.132691	4.163467
0.814979	0.86919	0.941483	1.105369	0.968176	1.078903	0.90078	0.762754	1.134521
3.167628	4.010303	4.817634	3.797077	3.286809	4.09574	3.568836	4.16372	3.370905
6.734356	6.885594	6.816245	6.131731	7.254408	6.680578	7.250975	7.127907	6.57452
4.358394	3.754634	3.870044	4.337394	3.635652	4.179655	4.545681	6.341823	4.843091
0.651508	0.631817	0.706645	1.369207	0.57351	0.671913	0.623714	0.897075	0.825992
3.885388	4.602545	4.612411	3.979767	3.587023	3.657978	3.684768	3.789376	4.070498
1.033581	1.05233	0.988368	0.889742	0.822006	1.072438	1.049186	0.925358	0.968879
5.519456	5.040909	5.676495	5.83924	4.680778	5.478009	3.781417	6.679745	6.114384
5.726529	4.933969	4.662301	6.462765	5.560176	5.646851	6.386374	5.194696	5.043643
5.03571	4.066833	3.75552	3.695851	4.621174	4.3827	4.266389	2.287636	4.077501
5.98423	6.082589	6.349664	6.370409	6.607529	6.163296	6.376655	6.601467	6.64765
5.759684	5.620235	6.451644	5.881927	4.943429	6.263836	4.930057	6.170733	6.771625
4.635585	5.159182	4.838223	4.593205	4.531057	4.271256	4.630652	6.48099	4.709747
5.020233	4.66961	4.885437	5.535522	4.414825	5.138153	4.038442	5.503415	4.991508
3.300406	3.507965	3.146318	3.530724	4.212585	3.096838	3.688558	3.72531	3.037638
6.338379	6.44518	6.658986	6.38164	6.910573	6.579172	5.866017	6.899855	5.757504
4.695367	3.81078	5.585552	4.349454	5.409373	5.190809	5.510073	4.699741	3.747839
0.865269	0.53204	0.742395	0.677166	0.805921	0.776512	0.763387	0.735883	0.654781
0.866945	1.419214	1.126625	0.815728	1.10286	0.945622	1.946484	0.965345	1.015143
3.098918	3.432514	2.927034	3.205135	2.753874	3.291648	3.182936	2.819512	3.027652
5.886751	6.632495	6.498847	5.956373	5.909431	6.238951	6.196047	6.873758	6.493219
6.559342	6.268264	5.917679	4.714537	6.664694	5.272742	6.798193	8.019369	5.137303
0.848942	0.548543	0.873004	0.985743	0.926157	0.952569	0.85037	1.133679	1.121932
4.47578	4.831686	4.346927	4.670461	4.302674	4.760404	4.533639	4.625677	4.576554
2.541294	3.360165	3.910323	3.405934	1.771467	3.826702	2.002783	2.191285	3.641579
7.066841	7.044056	7.264273	7.432413	6.382935	7.034464	6.68785	8.042603	7.488503
4.382202	3.877054	3.566939	5.458962	5.06719	4.853338	5.897075	3.413616	4.077115
1.359546	1.613324	1.051871	1.338549	1.31669	1.271759	1.503417	1.639924	2.110642
4.599233	4.217284	5.043581	5.266096	4.575703	4.144218	3.386749	3.09594	4.952851
2.16282	1.905812	1.473793	1.867473	1.875047	1.501081	2.259102	1.695437	2.419678
1.710639	1.837637	1.234725	2.33312	1.869845	1.9841	2.485109	2.279305	2.198244
7.247173	8.269443	7.066691	7.675509	6.954138	7.526185	7.456105	7.366442	7.37909
3.723117	4.608701	2.711335	3.494216	2.97402	3.731136	3.51406	1.870126	3.167997
5.159901	1.893513	2.586474	1.978833	1.882115	3.604767	1.031301	1.62904	3.346031
5.27308	4.213943	5.006	5.184081	3.536465	4.427471	3.556273	4.583153	5.142161
1.155984	1.032239	1.061931	1.425681	0.679948	1.503277	0.58213	0.560029	1.049017
5.309269	5.211657	5.457844	4.991504	5.458293	5.207517	4.955802	4.738581	5.332161
3.40348	3.819261	3.787193	3.818868	2.59901	3.270536	2.884697	3.632535	3.641533
2.272189	1.843799	1.625796	2.740819	2.124433	3.050128	1.43105	2.26429	1.557563
1.226411	1.146442	1.761682	0.922463	3.0178	1.184779	2.604752	1.469689	1.356472
1.938984	1.691066	1.640449	1.781761	2.540916	1.933424	2.245424	1.673704	2.02708
4.470563	5.04363	4.127261	3.660308	5.191043	4.824313	4.806976	5.260479	4.50627
6.040649	6.290581	6.177328	6.55504	6.839842	5.883259	6.758617	6.916287	6.225245
6.390418	4.790968	5.031738	5.540521	5.879776	5.762036	6.61467	4.609903	5.523321
5.55436	6.018672	5.149028	5.747658	5.743611	5.481016	5.137161	4.98136	6.047021
3.688125	6.27796	6.744566	4.046799	3.789328	5.921051	4.493179	6.624531	3.391022
5.0485	4.262744	4.613598	4.730032	4.614001	4.60022	4.997119	4.827347	4.464858
2.854765	1.198506	2.852204	1.176239	2.414791	4.201329	2.236888	4.707105	2.271648
3.576676	4.349281	4.864611	3.923447	2.60706	1.714235	2.87944	4.394115	4.082269
2.506803	0.980661	3.493308	5.785335	0.460532	4.666273	0.792753	3.20329	3.829579

4.543186	2.725243	5.770145	6.338988	4.144747	5.984988	3.127101	3.460396	4.75881
1.505831	1.112331	1.121658	0.821979	1.393878	0.823919	1.257404	0.514357	1.157223
5.107547	5.436451	4.941901	5.503451	5.28565	4.999938	4.684225	5.499146	4.709154
1.141311	1.828947	1.05721	1.381976	1.499328	1.251562	1.00186	2.36617	1.372685
6.120353	6.632829	6.329427	7.139112	6.223517	5.997029	5.812273	6.757432	6.080345
2.161758	1.925762	1.603984	1.770656	2.084616	1.907518	2.472698	2.284789	1.754423
0.714155	0.749568	0.796529	0.752258	0.779244	0.725466	0.789414	0.838248	0.834174
5.002404	5.134824	5.198138	5.01714	4.726981	5.723368	3.815165	5.140956	5.150753
1.356295	1.420582	0.892526	1.214592	2.08731	1.147893	2.568507	1.153744	2.230684
0.777557	1.825287	1.056231	0.588042	0.711336	1.112681	0.971764	0.949546	1.437769
7.102401	3.504058	7.389874	6.343516	3.131293	5.977345	2.449424	5.789611	7.619726
2.125945	2.501958	2.150454	2.422711	1.968468	2.506568	2.523098	2.735113	2.890869
1.995114	1.987208	2.280645	3.055028	2.689952	2.650996	2.43448	4.561565	3.233404
0.81533	0.772075	0.754261	0.73524	0.797917	0.684931	0.77229	0.795092	0.769762
2.019937	2.532176	3.259076	2.50502	1.720551	3.235607	1.575012	4.018022	3.305047
3.274592	3.274975	3.012001	3.072592	2.798093	3.155032	3.072114	3.217779	2.914315
8.57774	7.163545	8.628847	4.448891	6.630627	8.767676	3.67676	6.022535	10.00605
1.009759	0.864236	0.811804	0.689782	0.874949	0.717302	0.91397	0.782624	1.022644
1.628008	0.948948	0.680173	1.269883	0.843766	1.582633	1.030273	0.857723	1.103165
1.064398	1.575405	1.668295	0.73642	0.723719	0.96871	1.25928	1.198764	1.507864
2.158869	2.710436	3.591906	2.581192	1.619518	3.442191	1.290055	3.699945	3.209929
1.765657	3.223508	2.980447	2.837754	1.347207	2.814171	1.720453	1.603077	2.195499
5.484009	5.339449	5.518021	5.559938	5.256181	5.384056	5.753887	5.319393	5.586832
6.66257	3.88311	6.968862	5.234843	4.299548	6.148655	2.450579	2.189452	7.250327
2.670397	2.862982	2.541846	2.753882	2.532341	2.871038	3.438235	3.396032	2.891754
6.674801	6.715328	7.490835	6.510111	6.508783	6.995958	6.584172	7.186705	7.045293
3.16299	2.210994	2.555191	2.46086	2.77159	2.612643	2.8795	2.710358	2.785814
5.343492	4.166901	4.169387	4.823079	4.108418	4.585926	4.942577	3.163841	4.482277
4.867324	4.411486	3.928702	3.998633	4.497284	4.253991	4.889554	4.074031	4.549089
0.825427	1.008729	0.780479	0.5735	0.525083	0.623415	0.874009	0.665429	0.623816
5.138879	4.718754	4.571202	6.525881	5.494094	5.653607	6.607523	4.367014	4.965086
1.758446	1.043783	1.384574	0.740803	1.268376	2.467516	1.05271	1.109057	1.489479
2.483196	2.026265	3.570423	1.625913	2.653171	2.928416	2.175714	1.948693	2.741857
2.23288	2.455133	2.119708	2.610811	2.126226	2.040782	1.581636	2.709783	2.020343
3.394397	2.375281	4.505937	4.335723	3.533454	3.427967	4.756656	6.010063	5.200877
5.366764	5.676904	5.229827	5.016396	5.617039	5.230787	5.893469	5.395015	5.199575
4.760432	5.103222	4.922284	5.49637	4.709687	5.196051	5.393763	5.172427	5.17965
0.671989	0.95558	0.596621	0.715165	1.217874	0.906272	0.894894	0.338872	0.774642
6.992806	7.038797	6.897019	6.883424	5.927652	6.760581	5.686645	4.543899	6.359999
2.40165	1.938128	1.9402	1.902565	1.888586	1.955902	1.994381	2.301574	1.758326
8.097013	7.125473	6.660839	6.867318	7.701957	6.801584	7.63698	8.898152	7.034864
5.504543	5.968304	5.342025	6.150454	5.989786	5.77794	5.904874	6.064774	5.41273
4.661252	5.277718	5.172164	5.301494	4.600144	5.337697	4.314621	5.772654	5.317756
4.077074	4.331552	4.538446	4.773065	4.564076	4.246026	4.253442	4.011594	4.295009
6.369451	6.509915	6.16326	6.207334	5.606934	5.969745	5.710087	6.146314	5.937644
6.679049	6.870023	6.732019	6.797316	6.402749	6.777519	6.241175	7.364978	6.873041
5.192666	6.664395	5.588646	5.217045	6.279455	4.976424	7.02471	7.38608	5.917016
3.891838	3.7654	3.826684	4.13994	3.53578	3.853776	3.243012	5.268177	3.862636
5.987556	6.050434	6.411054	6.409436	6.307024	6.432277	7.053207	6.695222	6.028742
5.105982	5.703939	5.378478	5.503781	4.71929	4.841602	5.571395	4.860509	4.38709
4.938053	1.361333	1.222886	1.0258	1.732529	1.142147	0.94475	4.683431	3.055842
4.067262	5.692623	4.193468	3.472942	4.79119	3.833904	3.43441	2.958961	4.279158
7.306592	6.726361	6.602134	6.949469	7.201279	7.468212	6.693313	4.961798	6.479407
5.756042	5.6799	5.908633	5.452349	5.275973	6.41963	5.387872	5.652514	5.410276
5.180233	5.218405	4.87425	5.443028	4.837241	5.112298	5.730028	5.455474	5.416297
2.897105	5.315675	5.457179	1.515146	2.561924	5.04815	3.643413	1.995041	2.548496
6.644484	6.406774	5.49875	6.381746	6.447682	6.236716	6.55281	5.907943	5.778271
9.828329	9.279626	11.03379	10.52334	9.679341	10.43401	9.410842	9.780926	10.24983

6.447701	6.121648	6.824999	5.970387	6.421341	6.197821	6.367912	5.453768	7.212477
7.704695	7.621108	8.041991	6.817065	7.481989	8.020859	7.398694	7.741616	8.094131
0.830544	1.223725	1.226293	1.102424	0.937982	0.903842	0.897154	1.034341	0.795517
9.352627	9.16534	9.220916	8.599308	9.29171	9.174514	8.89106	9.736035	9.271466
6.302315	6.77558	6.233646	6.080488	6.893567	6.814367	6.829347	7.222985	6.531829
5.058956	2.989895	2.21942	3.75851	5.30112	5.754992	4.948115	1.028652	4.869269
0.692798	0.671901	0.695145	0.659313	0.60555	0.538239	0.644272	0.754917	0.704662
2.896714	2.983837	2.610319	2.622754	2.828193	2.746723	3.083779	3.202694	3.427335
6.769367	6.439029	6.379122	6.190991	6.43979	6.624826	6.17871	6.620782	6.694958
5.635748	3.722974	3.803834	4.692481	4.881992	4.844826	4.717952	3.80535	5.081011
4.340792	4.506538	4.098447	4.673368	5.487132	4.774206	5.044445	3.925365	5.133166
2.657526	2.769027	1.447225	1.52342	1.880193	2.217175	3.016526	2.358334	1.678777
2.47101	3.719068	3.107537	2.602395	3.2341	2.380759	3.398581	6.669756	1.655319
6.034713	5.981665	6.046499	5.898782	5.401403	6.07183	5.006209	5.131121	5.898038
0.759942	0.745674	0.511565	0.621935	0.781212	0.733674	0.847688	0.532317	0.592206
1.585186	1.333734	1.671707	1.983449	1.892792	1.980979	2.179743	1.624766	1.788001
6.883229	6.941324	6.231758	6.045675	6.615226	6.631118	6.425352	7.219097	6.537588
0.741452	0.629156	0.685961	0.964556	0.648751	0.937637	0.904877	0.43934	0.626277
3.30043	1.766108	1.22071	1.413849	3.300874	1.447384	2.411735	1.472535	1.545516
4.910871	4.771721	4.354575	5.290502	4.552743	4.798794	4.71044	4.871665	4.682292
6.809388	6.537357	6.186042	6.89522	7.07867	6.622383	7.250834	6.581164	6.273777
3.827232	3.950308	5.054169	3.829394	3.824766	5.384533	3.071519	4.143624	5.245065
3.142044	3.368704	3.144523	4.182817	3.37421	3.788424	4.033191	3.672955	3.533149
4.983223	4.270478	5.299458	4.966189	4.832571	4.69145	4.443887	4.292513	4.716746
2.384662	2.369789	2.75699	2.754714	1.898583	2.810302	1.97379	3.686727	2.484698
5.543394	6.150112	5.700794	5.481562	6.173214	5.328426	5.835524	5.438314	5.342597
5.063934	5.091767	4.853289	4.876894	4.203318	4.658561	4.329122	4.693776	3.844594
2.772956	2.840591	1.847295	3.040639	3.471435	2.390854	3.619916	3.726502	2.556879
4.672474	5.804141	5.587447	5.685698	4.940463	5.525321	4.916509	4.195617	5.364677
5.82943	6.312272	6.532373	5.931641	5.324405	5.758986	5.444118	6.113521	6.219767
0.720082	0.795928	0.74228	0.788513	0.615834	0.824833	0.879205	0.725954	0.687454
1.329004	1.062211	1.203497	1.941712	1.115791	1.577464	0.397142	1.267367	1.774962
3.854467	2.621181	4.053181	3.901933	3.504228	4.067213	3.84492	4.128181	6.2229
4.020454	4.073446	3.984382	4.056992	3.319883	4.587375	3.599503	5.041488	3.707929
3.809187	3.819961	3.167928	4.356639	4.190905	3.254574	3.676945	3.042006	3.426476
4.37964	3.49628	5.717915	5.011944	2.973448	5.898891	3.905164	1.900304	4.857958
3.57051	3.338615	2.594619	2.281333	4.049983	2.78169	2.852582	4.930119	2.467332
6.248854	8.104327	6.567725	6.481796	7.332297	6.499043	6.885967	7.414732	6.884656
4.217986	4.756178	4.594738	4.785591	4.481464	5.368836	4.676824	4.491063	4.896208
7.663814	5.944144	5.455956	7.241082	6.773929	6.247277	7.390232	5.54167	6.467658
3.066316	2.706512	2.255023	2.723651	3.22964	3.212299	2.566294	3.335722	3.364079
3.262076	2.577574	3.205625	2.537377	2.463436	2.634597	2.788004	3.419502	1.968374
1.285258	1.264855	1.176448	1.144717	0.975728	1.026224	1.139884	1.450197	1.219478
1.288891	1.071396	0.828634	1.619703	0.739227	0.856346	0.909777	2.288625	0.97771
0.937576	0.735762	0.85264	1.09021	0.982946	0.84575	1.011178	1.145009	1.164867
2.364203	2.410102	2.281764	2.237079	2.239358	2.301292	2.573646	2.054616	2.077626
0.738837	0.720254	0.810334	0.734051	0.99477	0.75598	0.835282	0.952047	1.103651
3.807899	3.14941	3.008929	3.817191	3.354589	3.489924	3.609455	3.25846	3.17921
4.936429	5.764162	4.777761	5.989835	5.261939	5.60603	5.586065	5.865404	5.085027
2.95282	4.517362	4.947057	3.302963	4.736975	2.382134	4.109509	2.890186	3.515186
6.252591	6.06781	5.932519	6.11171	6.758435	6.156389	6.429703	6.702098	6.173224
5.639497	5.315147	3.744465	3.697782	5.112491	3.744465	4.553255	1.846677	4.875179
6.127694	4.444284	5.785557	6.693537	5.858794	6.64602	5.388905	5.219184	5.385395
2.161236	1.501353	4.352936	1.871462	2.047692	2.07829	1.731444	2.260736	3.286548
4.3017	2.93642	3.380219	4.191251	4.341967	4.874624	3.189404	2.095783	4.141767
1.195071	1.311018	1.388361	1.687378	1.508467	1.510929	1.250369	1.621453	1.451488
7.525981	7.140201	6.987107	7.935733	7.798518	7.42281	7.905136	7.014163	6.909961
6.270212	5.864258	5.911281	5.930163	5.992122	5.999317	6.097883	5.750686	6.038216

1.203095	9.082394	7.405683	4.585339	8.834019	1.385592	9.082394	2.05921	1.705119
4.587393	4.749168	5.364624	5.550744	4.806501	5.91867	4.139851	4.136636	5.105548
6.02913	5.458423	6.06569	5.602273	5.775814	6.343958	5.664056	7.23049	6.329265
1.440114	1.077057	1.213156	1.437713	1.400521	1.424607	1.411884	1.609024	1.507077
6.33798	6.073671	6.125347	5.811901	5.365994	6.01834	5.776083	6.37978	6.550974
0.690559	0.648347	0.890734	0.628679	0.626346	1.153738	0.77165	0.932969	0.67299
10.64254	8.18584	9.807907	8.334825	9.621575	5.955119	8.27574	11.63121	10.58715
3.000611	2.882187	2.59107	3.533687	3.40061	3.554863	3.63554	3.692929	3.095505
3.891885	3.92242	4.590281	5.683686	4.155304	5.775813	4.271046	5.102867	4.327615
1.757807	1.752718	1.140879	1.842813	1.508423	2.368367	1.747228	1.349625	1.213355
6.401248	6.55218	6.428235	5.621721	6.835312	6.55218	6.130092	6.772285	6.590714
1.781574	0.772093	2.280188	3.410687	1.684288	2.969124	1.341389	2.814214	3.304927
6.297151	5.348274	5.788175	6.531694	6.755422	6.533512	6.300056	5.646968	6.259603
1.795665	1.311559	2.146463	1.409018	1.519811	1.868668	1.269222	2.769023	1.419316
1.969402	1.993537	1.582859	2.580753	1.832571	2.470197	1.702109	2.315961	1.760158
0.90699	1.729293	1.094438	0.692139	1.451874	0.76257	2.084717	1.727981	0.65259
2.726734	3.911113	5.07131	4.052488	3.537864	4.095444	3.801496	4.435692	4.772729
4.386114	7.254967	6.585588	4.11474	7.947223	4.491472	9.018719	5.120578	5.605844
1.679825	1.641601	2.229479	1.304736	2.300324	1.960612	2.214229	1.402519	1.619542
4.287372	4.413191	3.697906	3.76673	4.397614	4.129357	4.597639	4.305587	3.799104
4.857396	4.204812	4.093688	7.2482	5.516033	6.153283	6.825896	4.722333	4.439334
4.564165	4.15386	4.678768	4.70613	4.280057	4.265929	4.724518	4.218292	3.295333
7.081366	7.342691	6.896974	6.591663	6.903194	7.140559	6.454292	7.050799	6.592177
4.788712	4.896851	4.418657	4.941784	4.345374	4.465011	4.137808	4.896146	4.413921
2.761461	2.462134	1.713043	2.094607	2.974182	2.348158	3.50189	0.888438	1.900799
3.392385	0.220008	3.013159	3.899245	0.402548	3.787857	1.125536	2.140628	2.238331
4.643696	3.567291	6.999481	6.944923	2.930738	4.072336	6.229833	2.001699	3.692032
5.068245	3.32444	5.06711	5.835007	4.236397	6.591957	3.110883	3.313399	6.051377
1.272358	1.000389	1.03203	1.290434	0.867485	0.960462	1.087227	0.832294	1.078269
5.029641	5.347986	5.878967	3.924086	4.349453	4.561001	5.44894	3.468768	6.579754
5.357318	5.595836	5.251264	4.684133	5.156591	5.103831	4.886099	5.074414	4.94767
4.764738	4.822623	4.431738	5.431119	4.208401	5.238569	4.917583	4.837169	4.345428
4.940632	6.382809	7.360954	5.56091	6.418921	5.898984	5.687354	4.921153	6.480636
1.890015	2.132755	2.148933	1.87183	1.911679	2.092673	2.647741	2.266109	2.066872
4.020374	3.978297	4.497595	4.786507	3.047962	4.137217	2.627291	4.238444	3.958988
1.144074	0.77273	2.017632	0.825266	0.478572	1.065781	0.085416	1.133729	1.106466
8.473701	3.470935	4.435494	5.363959	5.718239	6.541622	4.992529	3.01956	6.387541
3.673064	3.129173	4.432971	7.397434	4.199185	6.440441	3.056127	3.555592	4.953731
6.54236	5.615774	6.095076	6.139721	5.772178	6.089825	5.320724	7.623364	5.963154
1.366172	1.303097	1.414248	1.432403	1.300266	1.377662	1.339013	1.557193	1.476011
6.86188	6.660851	6.375761	6.79783	6.404262	7.465419	6.170144	6.430034	6.662901
4.776068	4.762511	6.025559	5.19505	4.439883	5.496145	4.204318	5.067073	4.391491
6.116684	6.462524	6.570576	6.610833	4.86306	6.497713	4.544643	6.920798	6.436748
0.52385	1.101843	0.948114	0.807976	0.520906	0.779294	0.97357	0.833401	1.283007
4.744635	4.886759	2.952749	3.714619	3.84948	2.866179	3.525767	0.888321	3.855062
7.30144	6.358975	6.353374	7.427416	6.646393	7.262925	6.773785	4.57559	6.569912
2.973734	1.779503	2.831291	3.920084	1.647567	3.475821	1.944906	1.512994	2.929196
4.496138	4.562613	4.735467	4.846934	4.29479	4.292835	4.331814	5.065714	4.225152
5.719341	5.540301	5.990358	5.515789	4.99046	5.7943	4.927169	5.782269	5.440625
5.944774	5.756764	6.392924	7.240685	6.004824	6.416153	6.436239	6.349997	6.948752
4.890268	1.040738	6.46833	5.593947	1.224425	0.89657	1.486249	6.650109	6.403063
1.83951	1.549165	1.753318	1.488439	1.8884	1.898903	2.179142	2.932881	2.191311
4.5493	4.207199	3.923298	4.448594	4.252835	3.537537	3.806788	0.90647	3.919567
6.085822	7.120358	5.967335	4.329605	5.306883	4.425831	6.294285	5.056762	6.510558
0.534602	0.841181	0.793231	0.872664	0.517419	0.644298	0.989562	0.731866	1.488441
1.202079	1.829736	1.222362	1.295597	1.530542	1.347846	1.953812	1.391573	1.283635
1.048408	1.311098	1.511536	1.852702	1.374262	1.569197	1.449053	0.761445	1.645041
6.028173	5.883163	5.237158	5.654873	5.776219	6.064909	6.696017	5.972227	5.971541

4.474133	5.116327	4.341013	4.504983	4.248858	4.430966	3.862581	3.617041	4.112669
4.592105	4.152905	4.159668	4.163761	3.204269	4.557012	3.05708	4.274407	4.104562
4.673805	5.340975	4.724904	5.813836	4.75179	6.160134	6.11936	4.617408	4.782949
6.055374	6.931127	5.879177	6.319348	6.335004	5.621403	6.45692	6.396575	6.396575
7.081275	6.714317	7.628797	6.857716	7.773041	7.175809	7.006469	8.244053	8.178748
5.504996	5.352719	5.290203	5.203587	5.198149	5.717694	5.114936	5.118639	5.000763
5.869945	6.185541	6.037401	6.037742	5.740882	6.47583	5.433378	6.074097	5.921715
6.337566	6.914713	6.515546	6.482944	6.745836	6.810138	6.578419	6.917684	6.71868
4.316432	3.875512	3.916341	5.202965	4.937197	4.635709	5.078538	4.266081	3.713163
0.808747	1.657517	1.349954	1.149946	0.832387	1.550972	0.673518	0.986665	1.224564
4.708974	4.717411	4.065336	4.097764	4.340206	4.937737	4.553419	5.537266	4.906294
0.77522	0.906364	0.94474	0.72199	1.014817	0.644748	0.539247	0.872381	1.003321
2.157615	1.352759	1.17282	0.93694	2.113567	1.080056	2.004822	2.991522	1.616932
6.052472	5.80578	5.28598	6.000364	6.333579	5.914946	6.028123	5.421231	6.09192
3.195642	2.837154	3.002434	3.183647	3.06647	2.996026	3.507704	2.745706	1.883969
2.492588	2.346875	1.81864	1.609507	1.764547	1.794315	1.528992	0.776552	1.690194
1.406441	0.928371	1.91108	1.701595	1.412586	2.004764	1.504315	1.479	2.20062
4.122324	4.041554	4.200544	3.620761	3.026884	3.750444	3.655477	4.343869	4.045203
3.560949	3.95405	3.689796	3.189963	3.197676	3.11453	3.825684	4.170386	3.699824
7.674749	5.076952	6.852125	9.489024	5.885438	8.61007	5.942532	7.848723	8.544181
0.781179	0.819212	0.865548	0.822417	0.742254	0.882441	0.853915	0.807174	0.590551
2.998476	3.019808	2.967837	2.68043	3.043594	2.791792	3.011085	3.187173	2.981035
8.629121	9.0932	8.836153	7.997581	9.637099	8.74388	8.829401	8.802278	9.056514
7.618846	9.106722	7.784783	7.187638	8.049177	7.595875	7.664871	8.443147	8.093827
5.590152	5.434261	5.395484	5.870438	5.71521	5.025999	5.328991	7.240414	5.459412
7.102924	7.165246	6.776266	7.232439	7.146663	7.341623	7.077258	7.610197	7.743999
5.405691	5.413438	4.993664	5.298351	4.736947	5.004627	4.863498	5.488819	5.21438
1.55092	1.088574	1.109532	0.546745	1.02914	1.341167	2.144348	1.807086	1.041895
0.599928	0.527181	0.748917	0.623615	0.721797	0.572444	0.679577	0.504715	0.681537
0.647308	0.753508	0.892509	0.900865	0.743353	0.839028	0.702609	0.849274	0.793399
3.507436	3.663468	3.740908	3.270579	4.289984	4.075555	3.78331	4.422143	4.269998
7.57879	8.247877	8.212801	7.171235	7.833853	7.36902	8.067558	8.601033	8.561088
0.860402	0.855758	0.628529	0.847846	0.782839	0.796053	1.078985	0.953765	1.099533
2.385548	1.895747	3.054652	3.049198	1.982519	2.463125	2.447154	1.630306	1.501895
2.223085	3.002536	3.320717	1.681314	2.143919	2.571257	1.325548	1.919007	3.385708
5.036111	3.769069	4.175932	6.173957	6.466041	5.624927	5.913644	4.167847	2.924304
2.681685	3.264061	2.949216	1.849553	3.151427	2.185787	2.954985	3.077751	2.789007
2.703891	3.385522	2.428333	2.434186	3.666252	2.790019	3.392151	2.3818	2.54324
0.785479	0.767512	0.792888	0.683782	0.799439	0.748464	0.777142	0.689451	0.596123
0.877727	3.36408	2.045961	1.036055	1.130317	0.664532	1.420976	1.091367	1.684634
3.380197	3.830373	2.825187	5.01869	2.517355	4.157505	2.485339	2.399186	2.683835
7.716481	7.648341	7.070666	7.055887	6.6723	11.12814	7.25413	10.18582	10.83597
3.843271	4.140292	6.0893	3.801451	3.579962	4.017473	2.420194	-0.06241	7.762151
5.459652	5.929327	5.603497	5.161691	5.072647	5.533096	5.497277	6.189446	5.822495
1.98622	1.989581	1.371391	1.466012	1.512169	1.342102	1.809835	1.16316	1.281208
5.561254	5.893877	5.856722	4.592237	5.449532	5.503129	5.694263	5.935757	5.553028
1.668931	1.359268	1.868786	1.992598	1.698704	2.308737	1.866194	1.607436	1.357894
4.342654	4.14772	3.407468	3.907947	3.808184	3.674429	4.900741	4.215288	4.164502
6.774831	5.929554	6.204252	7.835811	6.035835	6.544517	6.25198	5.261049	6.4829
3.241416	8.816489	7.528058	3.817969	8.591098	1.23753	9.122063	5.526005	5.596798
2.661108	4.107704	1.955641	2.451773	3.871589	1.997871	4.054224	5.279875	2.2391
0.648512	0.6815	0.64371	0.761815	0.488628	0.455083	0.645802	0.601238	0.909288
6.990068	5.896468	6.353148	5.538526	5.861265	5.737128	5.534527	3.321445	7.57168
6.071713	5.973567	6.202295	5.943107	5.893091	6.326479	6.553957	6.181251	6.29281
2.157819	2.419945	2.165947	1.956581	1.910209	1.907783	2.329261	2.908838	2.524018
6.090087	5.854152	6.275031	6.323275	5.469857	6.045439	4.972129	5.827493	5.799714
2.095358	1.971861	1.715616	3.737178	1.756975	2.919199	3.662938	2.528203	1.889567
1.317002	1.518065	1.105982	1.423534	1.181381	1.280413	1.265272	1.229378	1.31837

5.307284	5.378742	5.856842	6.756467	5.053876	6.617721	5.57141	7.533122	6.489293
4.52457	5.046178	5.276095	4.932409	5.035677	4.923164	4.773324	5.318497	4.620667
2.467947	2.62599	2.591904	2.594108	2.317599	2.81498	2.149423	2.626917	2.465964
2.883441	3.09404	4.282142	2.777074	2.651571	3.249959	2.348319	3.429787	2.833187
7.216361	7.099071	7.212541	6.82333	7.196212	6.940517	7.066822	8.011713	7.167777
5.312271	5.15167	5.154159	5.120855	4.667625	5.25442	4.658344	5.75369	4.930022
1.40018	1.265476	1.307868	1.152476	1.505284	1.577104	1.684134	1.603597	1.489066
2.609223	1.96557	1.156576	1.902834	1.817728	1.401552	2.018712	5.451115	1.922776
4.318774	4.091482	5.061755	4.607807	4.549543	4.251789	4.711627	4.9779	3.179661
1.430897	1.529438	1.515141	1.302067	1.382333	1.553457	1.544585	1.660504	1.625102
0.888475	0.849664	0.735735	0.918051	0.924865	0.999394	0.818349	1.057211	0.793844
8.535143	6.452558	8.574433	9.646682	8.284275	9.304439	7.069189	3.12573	5.534351
2.230084	2.535721	2.456611	1.995815	2.336273	1.977761	2.642898	2.184305	3.42026
9.165089	8.836752	9.22549	9.02076	8.554059	9.096187	8.890045	9.644588	9.151888
5.430635	4.819463	4.55866	5.824591	5.50765	6.329666	5.592757	5.486408	4.80351
3.466873	2.824326	3.042437	2.21579	2.503471	2.485083	2.771001	3.35847	2.925527
4.210603	5.657761	5.253993	4.732282	6.248534	4.21349	7.356045	5.358676	4.187019
7.062392	6.861179	6.74908	7.06635	6.08912	6.649856	6.107559	6.06038	6.392108
8.558856	8.156742	8.692781	7.793364	8.156742	8.243383	8.187329	8.870853	8.528126
0.539029	2.011703	0.925587	1.885885	0.886332	1.011399	1.575129	0.786232	0.828328
1.009149	1.065637	0.885628	0.91811	1.180026	0.86868	0.869026	1.41771	0.83882
6.585265	9.741527	10.66614	5.052157	7.986846	3.563116	7.529569	6.700957	9.990644
1.622747	2.437852	1.942082	2.729429	1.965182	2.808576	2.099054	1.931007	1.846632
4.306726	5.564444	4.431151	4.389323	5.081563	4.651118	4.339147	5.072544	4.330376
6.55505	6.473036	7.213349	6.975115	6.756158	6.140571	5.844969	6.33947	6.705646
3.999819	3.810456	3.301422	3.656421	3.970866	4.48231	5.235078	4.342765	4.300141
5.699803	5.046397	5.220013	5.49491	4.286499	4.990573	4.775382	4.805748	4.623632
0.72688	0.684509	0.624446	0.83697	0.767853	0.974462	0.572553	0.631646	0.600891
2.782774	5.238262	4.827676	4.00421	5.192303	0.818983	4.092464	4.277079	2.77773
5.640809	5.377488	5.289054	5.402378	5.58728	5.767824	5.649329	5.213522	5.749172
1.651736	6.690805	6.01342	5.122147	6.020926	3.269882	7.856043	1.836201	3.512786
1.337562	1.064471	1.091385	1.268079	0.91861	1.049169	0.871677	1.57279	1.069849
1.879074	3.575941	1.537838	1.187399	3.438609	1.830129	2.447478	1.52018	1.620728
5.446222	5.28637	4.860176	5.919364	5.504278	5.630106	5.730116	5.46596	5.280041
7.069554	6.8078	7.054473	5.810717	6.766819	6.225038	7.017206	7.083576	6.012821
2.720354	2.440549	2.82408	3.269795	2.060559	2.838107	2.733894	2.932154	2.230893
4.834673	4.247996	4.417012	4.641553	4.483386	4.907885	4.802581	4.478639	4.245327
5.344663	5.210186	5.146651	4.530403	5.479659	4.826881	5.081029	4.70207	5.426686
3.760462	4.713823	4.434625	4.88983	3.433011	4.474242	3.695622	5.112732	2.998427
3.529811	3.611512	4.136418	4.845492	3.762032	4.012027	3.956527	2.754737	4.199804
3.518602	3.394746	3.350035	3.356588	2.801907	3.014632	2.68243	3.167308	2.560542
5.713127	4.471019	3.812944	5.364111	6.107557	4.537137	6.141766	2.919578	4.134339
1.343154	1.322145	1.785528	2.186769	2.378684	1.41045	2.442596	1.403737	1.103106
6.587062	8.21938	4.954137	6.240299	4.516768	5.84618	5.09895	3.744909	5.434885
2.709408	2.250439	2.709982	2.420176	2.81638	2.882795	2.907463	4.935678	3.305679
2.751632	3.813667	4.090624	2.640928	3.630852	3.503608	3.143663	2.107952	3.838282
0.92607	1.171125	1.071633	0.952857	0.926297	1.063599	0.988227	1.380637	1.037483
2.071065	2.973452	5.734139	5.470101	5.419977	4.844557	2.0998	6.671935	6.387939
3.516958	3.731728	4.064549	3.164263	3.236528	3.517435	3.167756	3.347751	4.287837
0.99177	0.849991	0.758729	1.23182	2.276372	0.844153	1.502471	1.097936	0.944519
2.659661	4.990258	3.128135	3.9391	4.386771	3.642259	5.022686	1.727546	3.044027
0.875393	0.899355	0.576047	0.740626	1.113239	0.831002	0.756261	0.768725	0.937783
4.572933	5.186847	5.237724	5.149593	4.341072	4.913951	4.388984	5.120982	4.628293
2.911763	3.118591	2.768706	2.754443	2.707296	2.771764	2.873772	3.214492	2.706058
6.736725	6.688017	6.81581	6.708546	6.030168	6.715438	6.337638	5.866761	6.740239
1.382116	1.019457	2.904321	1.921146	0.870188	1.61954	1.197534	1.033861	1.269293
4.453919	4.825598	4.382412	3.932578	4.082994	4.295935	4.468497	4.375082	4.598679
3.50822	3.84973	3.737942	3.680956	3.595431	3.462974	3.608219	4.095987	3.579607

1.331302	2.006939	1.13566	1.242894	0.852442	0.580309	0.908649	1.782301	1.059954
1.319811	1.144524	1.562974	0.927098	0.860905	1.269502	0.658211	0.490274	1.01654
2.431159	2.544456	1.918433	2.416516	2.263144	1.8136	2.576913	2.225504	2.405201
1.374486	1.014418	1.252354	1.445061	1.080065	1.542767	1.518165	3.948469	1.696321
3.678797	3.462629	2.832287	3.419648	3.429217	3.585	3.360929	3.734916	2.963923
2.395742	2.181691	2.30018	3.006606	2.499259	2.307914	3.016316	2.749485	2.390334
7.578188	7.005495	7.233077	7.8249	6.665196	7.42774	6.374808	6.569186	7.138621
4.520573	4.930677	3.795997	4.045319	3.936129	4.146801	3.891733	4.696791	4.184913
0.860393	1.041106	0.677888	0.497689	0.912464	0.645097	0.944698	0.944217	0.64476
2.984683	3.426412	3.273633	2.834194	3.305148	3.587137	3.500076	3.732208	3.243071
0.714449	0.652341	0.56986	0.952677	0.758455	0.59191	0.664755	0.628776	0.590006
3.944697	3.939676	3.649291	4.090308	3.760479	3.952257	3.874062	3.849061	3.71247
7.490346	7.988592	9.279622	7.05067	8.233511	7.865763	7.034411	6.36634	9.492884
4.679571	4.059708	4.533237	4.252372	5.098588	3.114711	4.484789	6.413318	5.422012
3.178636	2.875258	2.907924	2.769678	2.696896	2.977056	2.655713	3.484955	2.603382
1.330955	1.725882	2.261906	1.45067	1.827124	1.671754	1.346004	1.303653	2.69998
6.306414	5.047143	5.667669	5.838392	5.867322	6.662901	6.062178	6.227284	5.850365
4.546954	3.730619	4.002578	3.359194	4.303565	4.294233	3.706345	3.611437	3.966702
0.951605	0.960264	0.87705	1.134953	0.850586	0.818362	1.009919	0.965827	1.41515
6.413738	5.940078	5.881465	6.589387	5.992102	5.954231	6.984328	6.223926	6.21669
1.035528	5.420564	2.008155	1.459605	2.735659	1.921794	3.129655	1.310714	0.911417
1.710903	1.476653	1.384522	1.092947	1.219262	1.448558	1.953575	2.555188	1.457483
4.820626	4.804446	4.203728	4.8725	5.006617	4.610956	4.606908	4.392312	4.116688
0.728694	0.877013	0.910528	1.317944	0.952609	0.534745	1.245798	2.05832	0.605222
4.967921	5.030766	4.807694	5.211261	5.519969	5.219536	6.009307	5.384846	4.624519
6.914915	3.540549	6.792667	4.027227	0.343103	1.391508	1.201387	1.59348	2.815206
0.556683	0.708075	0.593713	0.738241	0.680228	0.94435	0.728648	0.68784	0.664375
4.182921	4.125356	5.049449	4.504667	3.464061	4.362526	3.652048	4.446919	4.65899
3.776326	4.294908	3.697321	3.744123	3.72377	4.23586	3.890716	4.164741	4.340713
7.530843	7.551288	7.789126	7.271423	7.794259	7.468293	7.373987	7.053189	7.986654
5.968231	5.621189	5.607003	4.859503	5.975758	5.509083	5.8336	6.058528	5.481869
2.797531	2.528357	2.837729	2.55923	2.714167	2.50197	2.872577	3.040903	2.776596
1.107083	0.669108	0.765983	0.755316	0.62053	0.772685	0.830591	0.878566	1.13815
8.214943	10.48285	11.99641	9.240648	11.52678	1.116784	9.731816	8.375329	11.52678
4.745009	4.621081	4.23193	5.091937	4.326335	4.917208	4.103397	4.85483	4.983688
5.56067	4.798546	5.802698	8.238931	6.501056	7.814603	6.734981	4.559903	5.988403
1.058831	1.287621	1.508652	1.454536	1.364835	1.341836	1.25686	1.244316	1.747563
4.836657	4.826238	4.741655	4.378958	5.598855	3.951593	5.269272	4.480237	3.4341
1.16704	1.040445	0.860103	0.443334	0.943063	0.747133	0.85094	0.706335	0.633567
5.749898	5.561981	5.360792	5.366596	5.314682	5.599057	6.008422	5.958627	5.461354
5.200237	7.061928	6.822177	6.6271	6.960417	6.608034	5.813613	4.939434	6.475977
5.666551	5.722837	5.502972	5.206829	4.524145	5.665205	4.545359	5.648509	5.792714
0.885598	0.741159	0.863492	0.830203	0.883462	0.662104	0.726159	0.728732	0.848875
4.323353	4.371541	4.626674	3.950139	3.66829	4.098622	4.055421	5.065817	4.290635
6.249615	7.160161	7.122798	6.541705	6.646929	6.618032	6.229447	7.784958	6.653853
2.261131	1.731571	0.971194	1.355402	1.907376	1.678904	1.869077	1.924488	2.000165
1.845478	1.291351	1.402088	2.087125	1.303265	2.060398	1.679931	1.154699	1.394716
4.123614	3.554963	3.602349	5.003991	4.174703	4.3265	3.976259	5.745	4.08781
2.207592	2.526689	2.743008	1.970653	2.546154	2.429708	2.057995	2.583619	2.380841
3.470583	2.911185	3.544234	2.510705	3.724347	2.071499	4.442621	3.340377	4.122302
1.627103	1.259212	1.603903	2.013591	0.984218	1.743219	1.461847	1.213122	1.822347
5.291704	5.209275	5.868197	6.073901	5.976624	5.819153	5.304886	5.864577	5.827201
1.056047	0.958173	1.011371	1.020086	0.914664	1.002257	1.028909	1.153888	1.179503
1.071378	1.10776	0.81503	1.054271	1.061278	1.139716	1.052386	1.133181	0.8593
3.236123	4.035117	3.998489	3.986157	3.505795	3.564565	3.104594	5.223382	3.974533
5.517958	4.683503	5.074805	5.420007	5.440304	5.092307	6.030487	5.40173	4.914442
6.168123	6.494818	5.490001	5.875943	6.53232	6.180162	6.777627	6.065802	5.861218
2.735832	1.271638	1.817724	1.233027	2.691756	1.851595	2.280982	5.207543	3.348806

5.450622	5.42468	5.338096	5.842958	5.352158	5.100652	5.972444	5.621049	5.109416
2.398779	4.805738	1.750789	1.706146	2.943224	2.331991	4.321445	1.925808	2.363845
6.064311	6.289082	5.954498	5.053964	6.8525	5.698772	6.39238	6.337638	6.194503
7.319543	6.505615	8.487814	7.656305	6.405948	8.49281	7.339435	7.057234	8.305204
5.347707	4.959408	5.150331	5.314202	4.927009	5.279757	5.130592	5.104573	4.731558
3.959307	3.97632	4.662255	4.787783	3.684689	3.968113	3.894632	4.849878	4.287133
5.477944	5.348955	6.167178	5.313242	4.690727	4.798563	4.89827	4.909712	5.808388
2.189933	2.171564	1.715687	1.967019	2.237227	2.292469	2.100728	1.964149	1.771599
6.483832	6.449239	6.753665	6.846592	5.938454	6.361321	6.78395	7.182731	6.294461
7.042128	6.3054	6.165023	7.381763	6.5839	7.002147	6.229455	7.069637	6.615286
4.814496	4.865651	4.707762	4.828027	5.333839	4.878582	5.205458	4.815998	4.949806
3.886284	3.185991	3.129156	3.497522	3.348462	3.251961	3.737816	6.476314	2.961437
5.143189	5.097543	4.498819	6.220144	5.379306	5.777709	6.07744	5.745065	5.424426
5.286571	5.9879	4.959752	5.287288	5.541166	5.349295	5.385654	6.249759	5.716406
6.841184	6.87686	6.681217	6.200643	6.123867	6.771525	6.330614	6.979302	7.00613
2.340931	1.65833	2.373894	2.847342	2.106269	2.936226	2.496298	2.603057	1.919414
1.24785	1.552112	1.321621	1.472505	1.917469	1.46315	1.475711	1.913928	1.968344
0.795112	0.723269	0.6732	0.557784	0.563165	0.681926	0.628312	0.524552	0.757881
0.927307	0.729896	0.707488	0.822732	0.816174	0.817007	0.741888	0.999086	0.898672
4.299362	1.984145	2.276162	2.974871	2.536091	3.884087	2.615401	3.079055	2.488156
4.924264	3.358416	3.809149	4.480068	3.021359	3.728415	2.921068	1.958037	3.950814
3.835567	3.226414	3.035771	4.391117	3.895891	3.959486	3.446294	3.524201	3.236904
5.147523	4.579652	4.390558	5.924299	5.504004	5.37031	5.240371	6.246543	4.303416
5.399642	4.636828	5.835566	6.156989	4.987608	6.656669	4.361317	5.258088	6.146634
1.353344	1.908327	2.026979	1.341494	1.820897	1.975114	1.804859	2.296275	2.206965
5.155766	5.202515	4.874824	5.405245	5.614449	4.955546	4.872858	5.60066	4.678412
2.759104	3.847497	2.883812	3.286558	3.470003	3.2971	3.936042	4.114557	3.098865
1.611991	1.806528	1.558216	2.521211	1.79935	3.375388	1.697451	3.609161	1.853268
5.197078	4.487302	4.407961	5.434783	4.95882	5.43155	4.936073	4.652356	4.97919
0.94148	0.902118	0.949581	1.16985	1.059645	0.983454	1.065757	1.176515	0.904181
6.690454	6.882339	6.004917	6.314203	7.367341	7.15592	6.547151	6.298731	6.802249
5.701823	3.442819	2.747473	5.067962	4.22918	4.391245	4.12347	2.083879	4.910119
3.403998	3.41322	3.986703	3.846043	3.079761	3.482933	3.370666	3.633654	3.914092
0.806676	1.002142	0.771251	0.923187	0.883148	0.546964	0.764987	1.932063	0.958287
7.318299	7.40134	7.178456	6.460772	7.905863	6.678095	7.292881	5.061889	5.714329
4.316881	4.303459	4.898655	4.305916	4.475788	3.87003	3.972758	3.390439	4.380296
2.296994	2.344453	1.958953	2.281122	2.577584	2.29216	2.395514	1.788294	1.986283
3.107226	4.482287	3.230924	3.707292	4.350517	3.460456	5.146302	6.28073	3.005352
1.947622	2.026537	2.11933	2.835196	2.837771	2.756285	3.712152	2.055953	1.838668
5.208283	4.832487	5.25965	5.260402	4.753492	5.029294	4.763896	5.083678	5.091407
5.042024	5.284017	5.359607	5.182455	4.832358	5.416068	5.333525	5.378379	5.424363
3.553504	3.864181	3.31572	3.173081	4.001995	3.829665	4.011034	4.787559	3.8091
5.115909	4.990907	4.854904	5.55552	5.485186	5.400896	6.205341	5.946752	4.816409
3.527059	4.005109	2.872287	3.003253	2.602927	2.678547	3.029202	3.532808	2.412702
4.283562	3.760013	3.814123	4.043327	3.85806	3.507284	3.762716	3.528193	3.152232
5.497854	5.797075	4.765085	5.306118	5.013297	4.952971	5.022862	5.209203	5.078711
1.114035	1.384056	1.134766	1.075482	1.081555	1.206965	1.418027	1.340506	0.955024
4.762639	7.45754	5.83251	5.464935	5.929429	4.346723	6.074511	4.587482	5.937961
4.671224	4.551574	5.077754	4.671549	4.559274	5.339857	4.953985	5.709718	5.405549
6.073714	5.687795	5.62432	6.060816	5.182007	5.715058	5.000928	5.702472	5.71626
3.545679	3.456456	3.611553	3.962984	3.158062	3.918187	3.251862	5.205409	4.070009
1.869959	2.186722	1.700976	2.11541	1.897085	1.976362	2.484797	2.997561	2.080884
6.008218	5.878172	7.736272	5.178027	5.471302	6.089462	5.041586	5.84023	6.985796
1.358571	1.351468	0.494088	0.690752	0.697896	0.526967	0.538276	0.854867	0.534905
5.127595	2.928694	3.862091	3.598227	2.817933	3.218621	2.38053	1.579295	3.575156
1.215734	1.122377	1.02476	0.952752	0.954739	1.013541	1.00422	1.004884	1.015122
5.411525	5.213582	5.870357	5.937601	6.157409	5.899506	5.657757	6.629259	4.593149
5.848331	6.186855	5.853048	6.712518	6.280826	6.852828	7.310219	6.617254	6.7894

3.903717	3.209208	4.051042	4.600354	4.548968	4.516425	4.505545	3.131901	4.313057
7.200232	7.575823	6.840201	6.391053	6.964035	6.884846	7.132896	7.427267	7.546677
2.59138	4.541313	3.172485	3.06732	3.70502	2.753155	4.336476	6.302287	2.807599
1.213186	1.470411	0.963556	1.483089	1.310217	1.130922	1.423614	1.362812	1.134664
5.26103	5.285507	4.924987	5.341623	5.963961	5.594435	6.244076	5.165532	5.217076
8.397536	7.428597	8.15182	6.785892	7.48038	7.343404	7.412812	6.318471	8.856006
5.887367	5.926453	5.608027	5.588092	6.12498	5.844986	5.17158	5.667463	5.609689
4.434828	4.171285	4.421781	5.254682	4.35544	5.155905	5.007928	4.838914	4.95093
0.672339	0.6313	0.702809	0.515384	0.679998	0.541914	0.64117	0.645008	0.615374
0.83572	0.875277	0.903658	0.63603	0.757483	0.45868	0.79708	1.125219	0.282265
0.673252	0.909285	0.663127	0.681462	1.046416	0.615959	0.899176	0.868231	0.607528
1.647036	2.559875	2.174049	1.944687	2.097819	1.577738	1.456051	0.348361	1.868021
5.601954	6.799313	6.656101	6.110821	5.070433	6.418251	5.685059	5.049214	6.279177
5.136398	5.426584	5.166228	5.746831	4.761142	5.037926	4.967115	5.257844	4.891925
1.1253	3.848245	1.681901	0.87362	1.89511	0.870314	2.301464	2.21095	1.006697
8.292108	6.958161	9.294671	9.305747	8.271736	7.065242	7.649467	5.734063	7.479117
6.229685	5.184822	6.060951	4.368406	4.642307	4.436908	2.874312	2.813439	8.174986
3.947437	3.340799	3.392383	3.415578	3.168608	3.338771	2.937002	3.518145	2.610455
3.83511	3.296048	3.541274	4.618282	2.883422	4.008606	3.678265	3.693938	3.461665
2.519162	2.430318	1.742369	4.077904	2.532719	3.487264	1.222222	2.273084	2.412408
0.395278	1.216708	0.531041	0.681877	1.660147	0.702809	2.358311	0.574948	0.498089
4.778516	5.292056	4.864851	4.810044	4.754324	4.565181	4.915549	4.73503	4.372972
3.779101	3.545081	2.449822	3.67606	2.761004	3.055155	3.130588	1.889273	2.679727
4.942802	5.006794	4.41885	4.555932	4.829514	4.678497	4.37323	4.072629	4.888325
6.561383	6.230885	6.383025	5.57389	6.669893	5.733386	6.959737	6.226312	6.431608
4.291802	3.999638	5.949955	3.707447	2.719278	3.14082	2.127793	4.513149	5.829318
1.819355	1.948301	1.405642	1.229161	2.356834	1.313341	1.822506	1.317956	2.084405
5.546069	5.052925	5.107838	4.970627	4.761766	4.899489	4.861901	5.748636	5.569828
0.780203	0.868475	0.524286	0.737537	0.698595	0.727354	0.818835	0.824345	0.874366
3.905012	4.683399	5.038263	5.168493	4.317267	4.084983	4.134151	4.970159	4.14019
3.260636	3.305344	3.648233	2.910567	3.733649	2.930341	3.872301	3.985518	3.629947
6.210385	5.587112	6.058086	6.032867	5.761418	6.601271	5.672646	6.347018	6.252274
2.976023	1.70605	2.485816	3.272778	2.088312	3.215029	2.022212	1.772507	3.129775
4.944155	5.177823	5.332354	4.344249	4.493842	4.980175	4.49972	2.993908	5.038877
6.423693	6.212621	6.099843	6.904663	6.191411	6.631853	6.897255	6.222489	5.505593
5.512873	5.30134	5.56316	6.381835	4.933345	5.587803	4.34269	5.832446	5.573299
0.751054	0.672121	0.692198	0.873023	0.838462	0.879527	0.710506	0.67426	0.772593
5.955027	6.292508	6.051156	5.277583	6.394605	6.162599	6.19075	6.271098	5.723153
6.43846	7.049206	6.75646	6.12661	7.064256	6.175543	7.55359	7.726142	7.097636
6.343732	5.939132	6.311194	6.06474	6.320066	6.897028	6.545909	5.742604	6.351167
4.7516	4.697393	3.744873	2.756195	6.438188	4.149982	5.811474	6.608982	4.118101
1.1915	1.164864	1.587592	1.706434	1.702065	1.534952	1.773382	2.262569	0.882231
6.469306	6.162606	6.236237	6.847188	6.192378	6.232837	6.539611	7.241366	6.13685
2.76434	2.66561	3.790514	2.956006	2.751905	3.239519	3.338979	3.025461	3.504152
3.150679	3.502766	3.25014	3.35005	3.833018	3.629282	3.54087	4.379084	4.276065
1.347381	1.059953	1.09942	1.123015	1.294738	1.117314	1.543727	2.575622	1.083795
6.636493	6.000827	7.098674	6.926792	6.207607	6.623329	5.921117	5.624064	6.667952
4.603647	3.410791	3.748547	4.126085	3.98348	3.574034	4.380089	4.859646	3.85105
1.099064	1.202612	1.1668	1.065116	1.07236	1.261179	1.178606	1.001138	1.013154
0.9166	0.936034	0.742129	0.994528	1.038074	1.04612	0.967971	1.244048	0.882193
0.573726	1.033896	1.069843	0.607835	1.973486	0.274256	1.907176	0.647742	0.758618
3.461209	3.112177	2.93222	3.28466	3.502528	2.941178	3.317257	2.768107	3.318709
7.203422	7.950785	6.693834	6.706052	7.440211	6.867858	7.540529	7.498709	7.351361
2.134861	2.286266	2.373834	2.238341	2.226142	2.185839	2.063469	2.108099	2.244802
0.682911	0.789687	0.957567	0.703849	0.693391	0.899195	0.654417	0.773386	0.744252
1.095365	1.197139	0.960678	1.210392	1.623669	0.99825	1.617912	1.423139	0.807318
7.668484	7.738539	7.518575	6.913452	7.386379	7.33345	7.337838	7.777728	7.148365
2.019886	1.079691	3.95718	1.195997	2.386205	3.155429	1.11984	0.883869	2.965687

5.747745	5.964413	6.135923	5.910854	5.605931	5.251243	5.802333	5.458243	5.565298
4.19019	4.026092	3.41055	3.427738	4.201866	3.317728	4.335254	4.529555	3.824162
3.446701	3.140433	3.072989	3.610702	3.369387	3.78611	3.388068	3.41421	2.84079
3.55017	5.485179	5.106285	4.130083	5.84387	4.901227	5.407005	3.740964	5.530445
1.245833	1.382593	1.328649	1.585222	1.193274	1.449805	1.362104	1.586689	1.12364
0.49358	0.750879	0.499838	0.651754	0.679181	0.439069	0.624041	0.706825	1.098038
0.973265	1.189984	1.060579	1.030318	0.649137	1.373242	0.926761	1.103584	0.982353
3.470129	3.50303	4.167458	3.658519	2.517629	4.169192	2.317969	4.346996	4.368914
8.727649	5.532872	6.12645	8.285399	7.018848	8.045042	7.10718	5.587247	8.047447
3.868099	3.397187	3.430355	3.540083	3.182001	3.287797	3.149474	3.385362	3.873908
1.198087	0.866371	1.29747	0.772822	1.64721	1.068217	1.256859	0.5411	1.403654
3.477288	3.523093	3.756973	4.02977	3.613714	3.754997	3.624568	3.549936	3.283214
5.803746	6.013242	5.939533	5.980966	5.665742	5.643811	5.663205	6.330243	5.650869
5.241287	5.899609	5.887135	6.295284	4.504304	5.745349	5.571425	5.656184	5.643274
7.45018	6.963599	7.309528	6.660066	7.415347	7.174969	7.802615	6.018549	7.826487
5.300347	5.617697	5.335454	5.926131	5.383634	4.841304	4.938155	4.399638	4.889911
5.43272	5.224846	5.962989	4.633462	5.895621	5.761284	5.708249	6.237208	5.371186
1.868877	2.451806	1.856331	2.261413	1.692143	2.044784	1.59002	2.100309	1.757267
4.218699	4.433507	3.857888	3.732054	3.688296	3.68993	4.014232	4.71267	3.798991
0.101727	0.362205	0.906193	0.596148	0.812533	0.375815	1.01539	0.780145	1.735809
7.496083	8.272136	7.627042	7.216126	7.84066	7.238819	7.790974	8.681131	7.584622
5.235502	5.06255	5.182307	4.636035	4.939249	4.687859	4.71634	4.040876	4.931211
5.039155	4.62629	6.165647	5.227885	6.395213	5.800252	5.614144	-0.2198	4.466287
3.692144	3.234593	4.805219	5.595892	2.167597	5.959165	2.604342	4.743219	4.461658
3.487771	2.641555	2.019891	5.058809	3.717651	4.325363	4.540951	2.380058	3.437214
1.942009	2.199703	1.818152	2.000362	1.876395	1.896194	3.098905	1.586922	1.593342
0.836033	0.656956	0.907838	1.046373	0.836266	1.106292	1.007492	0.757933	0.764248
4.960323	4.331287	4.913429	4.240509	4.064629	4.47567	4.498636	4.231934	5.030328
4.012273	3.993684	3.594622	4.392844	3.892678	4.484472	4.683088	4.302643	3.905339
4.089705	3.254405	2.131372	3.0489	3.381755	2.846718	3.63051	2.082073	2.854103
2.179969	2.206065	1.702879	1.807827	2.05473	1.618407	2.18364	2.433781	1.948894
7.286137	5.818934	7.707226	6.528057	6.949919	6.841959	6.476646	6.068426	6.276686
1.305711	0.623253	0.951193	1.535266	2.578489	1.306866	1.906727	1.416911	1.874393
2.56797	2.727848	2.651808	1.786388	2.398844	1.982468	1.117117	2.453074	1.704793
0.873038	1.122196	0.989252	0.827221	1.208048	0.798488	0.9089	0.963609	1.04184
6.712662	5.038188	7.195443	5.766066	5.332487	6.118772	5.190946	4.960655	6.309738
1.935393	1.28104	2.914822	1.267217	1.793643	1.93237	2.049863	11.35064	2.49852
10.01304	9.446052	10.02937	10.59506	9.704267	10.54014	9.291234	11.1966	10.24405
5.184762	4.552023	5.334943	5.383913	4.328902	5.377126	4.338357	5.169879	4.514621
3.896637	4.397767	3.809868	3.734557	4.04452	3.997928	4.845757	4.188421	4.098129
0.693748	0.521385	0.411001	0.352264	0.648073	0.746303	0.950399	0.51732	0.416534
1.504494	1.491641	1.520622	1.762892	1.70746	1.598386	1.584019	1.851781	1.944367
3.19185	4.037185	3.067171	2.875065	3.963245	3.082535	3.235323	2.698082	3.17398
5.80696	5.908121	5.55715	4.754916	5.829813	5.318571	5.017369	5.628523	4.664462
5.853196	5.857832	5.43553	6.221056	5.865139	5.893275	7.134335	6.080039	5.536547
7.04912	7.13799	7.041711	6.729292	6.676288	6.978337	6.805476	7.389568	6.701063
5.157124	4.643842	5.292861	5.660572	5.307143	4.957281	5.36748	4.888883	5.133439
6.798022	7.19869	6.068333	5.789631	7.215572	6.826575	6.740313	6.619498	6.68716
8.286027	8.036476	8.208692	7.899058	7.997047	7.395794	7.74909	8.031726	7.92003
0.803171	0.829488	0.873578	1.263485	1.313063	0.663371	0.781043	0.646813	0.758985
7.881465	7.293082	8.143875	7.607914	6.964268	7.737887	6.542806	8.763658	7.297001
3.540653	3.563109	4.181281	3.816654	2.925768	3.590898	2.805903	4.174006	3.803562
8.977258	7.703907	8.441635	8.829786	8.772621	8.672266	8.53937	7.778471	8.392265
7.506567	5.377681	6.526609	7.364164	6.264904	6.222174	4.383359	6.535309	7.337027
7.8642	7.879716	7.844991	7.633421	7.0762	7.678809	7.027205	7.564783	7.82909
0.674208	0.681549	0.709746	0.638793	0.707644	0.776689	0.655322	0.801809	0.65375
0.88379	0.750947	1.043388	0.797932	1.014376	0.972775	0.955685	1.250572	1.101082
3.84073	4.204347	3.750547	4.05353	3.274559	3.671605	3.15805	2.751215	4.019195

1.394788	1.009712	0.94001	1.530091	1.934882	1.2918	1.450581	1.483865	2.271453
6.602107	7.031251	6.053431	6.178478	6.645723	6.558711	6.657465	6.785088	6.396836
2.559734	3.711917	4.819114	4.20826	3.544272	4.693408	2.716145	5.761128	4.261159
4.70344	3.885988	1.441304	0.881847	3.330542	3.046824	2.286025	0.323526	5.044933
3.994602	3.978626	3.554645	2.575146	4.037004	3.200093	3.409187	2.712817	3.447678
2.224179	2.418957	2.938628	2.554311	2.414221	2.711718	2.438966	2.788492	2.176792
7.212421	7.521808	6.805874	7.339514	7.658597	7.360923	7.806239	7.853505	7.20469
3.632924	3.928059	3.662052	4.968057	4.080645	3.772724	4.576474	4.562445	4.118935
2.237366	3.267307	4.724392	3.237406	2.487833	3.523345	2.498101	3.930976	3.494634
6.83815	5.981387	6.052089	6.641194	6.007969	5.929399	6.02712	5.797213	5.513465
4.702154	4.899042	4.452358	4.950866	4.336705	5.144359	4.634528	5.010333	4.958253
4.174206	4.105946	4.622217	4.652025	3.45908	4.642259	3.746322	4.565357	4.366034
4.427605	4.584247	4.410681	4.337744	4.089408	3.956048	4.125891	4.711312	5.048231
4.673938	4.475033	3.308142	4.056011	3.962995	3.845956	4.369006	3.73044	3.837578
3.940859	4.442453	4.227801	5.856384	4.253991	4.344897	4.10852	4.608681	4.604541
6.02935	3.451558	2.130219	2.280539	2.825588	2.718994	2.515918	2.523131	4.288425
3.449139	3.533157	2.94149	2.541213	3.539893	3.355729	2.978133	2.360535	3.865728
7.590278	7.084082	6.967879	7.176208	6.599059	7.621017	6.514951	7.38884	6.738887
5.967902	4.859339	4.62408	5.793287	5.789249	5.228539	5.661867	4.366516	4.850649
2.75239	4.629545	4.270222	3.09997	4.264096	3.883076	3.557814	5.328957	3.695317
5.172611	3.562364	3.936342	5.739946	5.105605	5.351344	5.299019	5.367459	4.817032
6.257284	6.317691	6.107496	5.6386	6.712007	6.099167	5.49813	6.461983	6.332334
4.701118	4.665821	4.987459	4.696869	4.864759	5.276513	4.992953	4.145816	5.630269
5.856633	6.210923	5.698471	6.303416	5.610377	5.841247	5.096478	5.996791	6.147083
7.666505	8.572047	7.927239	7.614969	9.028802	6.644937	7.781796	4.859016	7.899829
2.275142	2.431985	2.517884	1.790266	2.534678	2.653388	2.950721	1.712493	2.002841
4.15438	4.315664	4.42186	3.827858	3.667875	4.01861	3.842508	5.264975	3.667875
4.273414	4.111614	4.401196	3.225491	4.395178	4.021423	4.433742	5.196113	4.898289
9.446571	9.150775	9.10403	8.258267	9.162912	8.124667	9.857351	9.430384	9.378893
3.951178	2.961597	4.100096	2.969651	3.939143	2.980053	3.703138	4.542963	4.107409
5.997585	6.563802	7.334721	5.798702	7.044955	6.869665	5.843703	6.006773	6.859444
7.44936	7.71446	7.835753	8.38058	7.738041	7.895351	8.415297	7.380628	7.545562
3.996999	3.393179	2.899686	3.938258	3.870402	3.881248	3.279058	3.340355	2.720066
5.289684	5.854826	6.026752	5.523466	5.541166	5.600827	5.430308	6.313752	5.601385
2.053663	1.007848	1.228844	2.57909	1.998448	2.52081	1.450576	3.185864	1.934835
7.468177	8.024761	7.9463	8.664994	7.995781	8.224102	8.343126	8.898671	7.964734
7.283465	7.606513	7.37776	7.318396	7.452538	7.059227	7.875219	8.479802	7.665883
0.500148	0.766045	2.513673	1.381825	0.498103	0.513928	0.596411	3.509519	0.471914
2.560643	2.811128	2.413147	2.053953	2.429896	2.103119	2.699807	2.777592	1.993552
2.698731	1.732696	3.242899	3.166843	2.15527	3.331613	1.364238	2.947594	3.01896
2.773898	2.412754	1.960875	1.52602	2.992654	1.763822	2.925827	3.005664	1.55485
0.943238	0.864401	0.916399	0.806298	0.865539	1.159805	0.825355	0.405107	1.155281
1.072882	0.854434	0.838371	1.034144	0.892939	0.832327	1.003954	0.897138	0.908958
1.947099	1.556547	1.446839	1.560043	3.356455	1.889737	2.566263	3.647458	2.677357
8.588385	7.857262	8.285809	8.843591	8.191363	8.867972	8.571648	8.896493	8.417347
7.227494	7.282534	7.446127	6.303116	7.353026	6.559244	7.073124	6.419056	6.99678
5.468771	5.244319	4.676525	4.902814	5.79476	5.245254	5.20334	6.171002	5.230377
4.021488	4.615091	3.573043	4.417191	4.268984	4.145051	4.77327	4.504095	4.16972
4.312202	4.330259	5.217703	4.683058	5.199568	4.943795	4.662602	6.330416	4.619552
2.850889	2.453965	2.906389	2.725558	2.922435	3.035292	3.822159	3.60189	2.546286
4.807007	4.96779	4.373363	5.001991	5.741157	4.938581	5.998995	6.462666	4.8464
5.660632	5.742994	5.210724	6.302897	6.437213	6.070879	6.27345	6.504282	5.875015
1.09681	1.393966	1.116951	1.195664	1.086352	1.50224	0.865375	1.473972	1.206966
8.320359	11.8476	7.838475	7.984302	7.129499	8.266388	8.416546	8.706373	9.686142
4.065546	3.793608	3.290763	3.85262	3.040314	3.977637	4.236077	3.690045	3.43066
1.400544	1.180093	1.043449	1.490364	0.906886	1.224815	1.655803	1.547022	1.730782
7.027062	6.828098	6.957647	7.035407	6.833303	7.122708	7.234109	7.154611	7.149255
4.719708	4.171746	4.560813	5.285965	5.074973	4.786904	5.003442	5.657376	4.452974

3.917967	4.420969	5.226029	4.600491	4.247099	4.388772	5.115001	4.929772	4.400343
2.453435	2.876225	1.362955	2.560688	2.420606	2.68472	2.166284	0.978773	1.527663
2.5811	2.670914	2.835845	2.820947	1.841947	3.523236	1.783369	3.193271	2.383178
3.689607	1.881236	4.450422	3.810122	1.381852	6.503481	1.825387	1.726704	1.470386
1.049918	1.200797	1.093924	1.209242	1.06951	1.220532	1.27584	1.124064	1.155474
1.635957	2.085584	1.645055	2.945801	2.363602	2.070529	2.495827	1.685162	2.875431
7.226102	7.404063	7.071172	7.118708	7.97791	7.118251	8.347374	7.8041	7.159215
1.117757	0.762597	0.92186	1.027367	0.947242	1.181164	1.007454	1.063853	0.963244
4.499299	6.523498	6.411786	4.6134	5.308601	5.542107	4.168643	6.598417	5.987809
5.018662	5.309449	5.546529	5.026218	4.409512	4.744995	4.421349	6.317371	6.022146
0.969456	1.056664	0.868629	0.982564	0.857172	1.02601	0.876773	1.145394	0.818247
1.78645	2.552264	4.067816	5.298046	2.819461	4.393459	0.729809	4.559202	4.411079
5.083811	5.613795	5.399158	6.379233	5.296613	5.368137	5.701266	5.565338	4.917961
0.867647	0.720706	0.915297	0.917497	0.952779	0.887223	0.832176	0.706156	0.87177
1.565379	1.188871	1.682971	0.879564	1.054652	1.310693	1.012804	1.848635	1.359056
1.418887	1.05013	0.838667	0.915794	0.837167	0.69331	0.852857	1.157988	0.975706
5.836779	5.929156	6.572947	6.453129	6.605867	6.321707	5.881992	6.190553	6.019679
4.941125	4.867944	5.185792	5.845044	4.837417	5.329599	5.222441	5.23924	4.999912
2.715421	3.472318	3.243067	2.191938	3.251526	3.098444	3.153178	2.98725	2.713351
2.426535	4.957222	4.234713	1.981235	4.767342	2.565088	4.046547	1.763671	3.206988
5.233854	4.927708	5.445	5.277531	4.648894	5.057354	4.814436	5.44621	5.173922
5.29717	5.005266	6.075506	6.803711	5.897815	6.862295	5.687337	5.574909	5.786389
7.11428	6.177088	6.990518	7.936572	6.944712	7.338359	6.619679	3.757116	6.861538
8.736075	7.496073	8.103077	9.354133	8.285393	8.048356	8.158035	3.690903	7.962483
1.148614	0.931462	0.968854	1.271442	1.44185	1.284007	1.803583	1.191237	1.214504
5.934187	6.965068	6.992715	5.835379	6.407668	6.215035	7.13593	6.153022	7.599483
4.301363	4.025286	4.699368	4.942252	4.174365	4.685266	4.875218	4.232639	4.462329
6.550263	7.413662	7.220296	5.898332	6.587534	6.186959	6.935358	7.229497	7.106018
4.385759	5.390576	4.809591	5.902113	5.693635	5.007394	5.502967	3.998812	5.116401
0.964008	1.088282	0.915769	1.278788	1.181678	1.053396	0.825849	1.467511	0.938282
4.976339	5.146916	4.847551	5.041562	5.182464	5.087538	5.767022	4.953101	5.123577
5.664775	5.313424	5.973532	5.215624	5.702837	6.065325	6.387188	6.361951	5.93452
1.735687	1.756642	1.819024	1.859148	1.484359	1.351489	2.353751	2.38971	1.486908
6.555472	5.129615	6.656028	6.968346	5.167421	6.731736	5.378849	5.944302	6.143873
1.2438	1.613454	1.103358	0.980614	1.241819	1.94927	1.416802	1.596208	1.55685
6.476808	6.549678	6.661978	6.143689	5.88632	6.283882	6.041174	6.535339	6.317496
5.172082	5.304268	5.605661	5.497479	5.339132	5.484396	5.464247	5.930863	5.887326
6.386272	5.237664	6.025002	6.617269	6.466787	6.537904	6.419531	5.789376	5.603747
6.006299	5.835215	6.190309	5.506526	5.443006	5.743337	4.859286	5.70946	6.699272
6.020566	4.202932	5.120494	5.113463	4.477683	4.765902	3.629443	5.082906	6.444591
0.755109	0.584034	1.120777	1.03586	0.758716	1.044527	0.828608	0.520516	0.861605
3.756183	4.035329	3.769623	3.262948	3.757017	3.702024	3.591752	3.935034	4.016658
5.083879	5.950098	5.075748	4.726465	4.844247	5.22688	5.604669	5.519421	5.623859
7.41622	8.144659	7.859134	7.06218	7.867818	7.645972	7.699533	8.17868	7.75386
7.20953	5.303476	6.474216	4.667081	5.939019	5.763093	4.946352	4.700823	7.070773
2.963563	3.020423	3.475732	3.432325	3.361861	3.231809	3.178701	3.958454	3.627014
0.606501	0.73119	0.685651	0.620245	1.024801	0.890356	0.655341	0.715528	0.884929
2.245808	1.940031	1.797226	2.839064	2.036128	1.880954	2.812368	2.713774	1.948728
3.275102	2.327274	4.713631	3.111186	2.61582	3.912655	1.710965	6.288282	4.460266
5.685005	5.852902	6.185153	6.37825	6.18093	6.198086	5.173077	6.450472	6.053805
6.036599	5.56716	5.786323	6.374044	6.065765	6.517816	5.607998	6.108638	6.327305
6.41181	7.450662	6.708758	6.607354	6.812281	7.246557	6.844866	6.574903	6.59951
4.49945	4.535945	4.596547	3.777861	4.211868	4.945308	4.530152	4.252926	5.391487
4.177333	3.730907	2.694594	3.873005	4.287455	3.24367	4.741562	2.121644	3.010469
3.912188	3.538659	3.760897	3.710531	3.657048	3.717102	4.19926	4.571068	4.39299
7.167725	7.11919	7.229845	6.857971	7.161841	7.122819	7.380177	6.670495	7.532114
3.550402	2.832511	2.571436	3.750341	3.690267	3.213011	2.735413	1.558816	2.533242
4.278555	4.411583	5.571398	3.041906	3.081384	3.285714	2.469543	1.210608	6.352539

3.466328	3.852358	3.739803	2.745429	3.784165	3.474731	3.491323	3.671022	3.716735
4.818318	5.932635	6.0805	5.488948	5.413028	5.242027	5.638844	7.818317	5.65594
4.482794	4.054868	3.723607	6.133248	3.900321	4.416815	3.036649	1.617279	4.408268
1.387961	1.625634	1.962497	1.813724	6.926639	1.108853	5.757838	1.392912	1.139545
3.988342	5.338295	5.262385	3.851678	6.041974	4.702858	7.011199	5.761383	4.787359
5.835878	5.999318	5.806513	5.458034	5.624213	6.05256	5.222391	6.412807	5.721293
1.415032	3.594007	1.317372	1.298291	3.170861	1.066759	2.59114	0.96523	2.122845
3.828627	1.904843	3.259658	3.728226	3.990734	4.009711	3.254065	6.001025	3.581797
3.094053	3.757998	2.908436	3.183961	3.683403	3.369298	2.752227	4.091688	3.032034
3.721444	1.044571	3.547221	2.673109	1.043213	4.41958	1.836659	3.762403	1.939065
2.977191	2.815045	2.976168	2.798622	2.546696	2.884789	2.5576	2.954238	2.443039
5.396471	4.179909	5.868195	4.973317	4.234702	4.683732	3.815886	4.733333	5.63613
3.006687	3.030377	3.917234	2.76997	3.678515	2.36227	3.439193	4.244636	1.900351
3.897513	4.772743	3.449803	3.146103	4.157537	3.404112	3.736894	3.9318	3.688064
7.745315	7.667571	8.00046	8.61356	7.386593	8.500727	8.213909	7.376179	9.792288
0.871512	0.794439	0.94802	0.81348	0.841244	1.046767	0.929189	2.011997	1.105465
3.216282	3.709597	3.089798	3.39813	2.91197	2.961073	3.372712	4.083672	2.617345
6.960736	5.355811	5.755435	7.342132	7.087521	7.24158	6.267743	6.659545	6.728399
1.088286	0.663116	0.892847	1.030083	1.170853	1.015075	0.783314	1.126073	0.740787
2.765678	1.690025	3.363702	1.632731	1.669266	1.649461	1.146065	0.533922	3.636324
6.065721	7.416777	7.490894	6.672755	7.617709	6.926857	7.160143	7.849449	7.443487
0.748946	0.693193	0.507665	0.59806	0.759302	0.724751	0.608455	0.648297	0.660927
6.42382	7.021336	5.666186	7.131075	7.227507	5.767554	7.558292	5.306459	6.348633
4.191892	4.535224	3.826136	3.224493	4.004576	4.649261	4.579969	6.569825	6.120886
2.771785	3.034007	3.725739	4.332775	2.642728	3.525245	2.513797	3.695642	3.388578
6.195426	7.611523	6.118079	4.856838	7.690628	4.697249	6.954072	4.564616	6.505951
3.607052	3.123336	3.803209	3.565189	3.611105	3.355578	3.269054	4.439106	4.229225
2.409366	1.35025	1.620251	2.237231	1.593868	1.967712	1.596726	1.631345	1.870224
5.801976	7.843734	7.475584	7.378768	8.579097	6.084324	6.319826	1.040973	4.774413
7.228489	6.763447	7.049988	6.570531	6.562248	6.840268	6.065596	7.405852	7.15123
4.921787	4.749205	4.438813	5.714168	5.054636	5.467375	5.079586	6.348062	5.298225
1.084808	1.248394	0.978772	2.06011	0.970011	0.99128	0.977157	1.119546	0.789587
4.742605	5.00698	4.302237	4.662721	4.682597	4.707322	4.578697	4.938107	3.995615
9.015056	8.297392	9.111893	9.257235	8.199227	9.522446	7.212918	7.78245	9.015056
0.820699	0.844521	0.739969	0.79572	0.868879	0.769922	1.005347	0.982965	0.83373
3.70361	5.438705	3.556222	4.309624	4.279027	3.294208	4.461131	2.718739	4.1858
4.523441	4.878574	4.086668	3.831562	5.024454	4.493119	4.77382	5.039961	4.454238
0.493378	0.394875	0.422802	1.153325	2.324668	0.692547	0.568137	0.989901	0.609744
5.800201	5.562827	5.581113	4.926839	4.228406	5.752306	5.848651	5.409139	5.795655
6.719209	5.980249	6.843066	6.782184	6.120968	6.896873	6.275646	5.804088	6.096919
0.568635	0.686367	0.627639	0.518928	0.549757	0.728631	0.561881	0.734106	0.590122
1.135599	1.215025	1.078807	1.133033	1.212197	1.027195	1.303513	1.169814	1.118707
5.862243	5.5678	5.514217	6.485856	5.363111	6.784543	5.554301	5.638343	6.137223
5.23479	4.998406	5.700158	5.58679	4.935289	4.886667	5.802838	5.190681	5.339879
4.802508	4.977501	5.053034	5.820344	4.638452	4.81177	4.872352	5.126153	4.829352
0.638763	0.810597	0.824782	2.124524	0.578747	0.814165	1.003152	0.67614	0.972225
5.913357	5.893169	5.444697	5.436398	6.311291	6.034598	5.58975	5.835298	5.584366
10.07069	10.79111	10.3436	10.82048	10.33808	10.38663	10.97746	10.51745	10.82733
1.041297	1.445703	0.969125	1.748345	0.97988	0.677275	1.030341	3.6852	2.549287
3.791351	4.177966	4.755392	4.830813	4.549222	5.224041	4.337832	5.742255	5.315362
5.053267	4.663606	5.158644	3.930978	4.90384	5.390025	4.985668	5.291724	4.406658
2.820662	2.057273	3.049397	4.367193	2.799333	4.593577	2.25753	2.978989	2.670509
8.121265	7.157793	7.820709	8.543249	8.195652	8.518063	7.96483	5.296736	7.761863
3.72045	3.866349	3.936972	3.47649	3.462643	3.094267	3.846892	4.377756	3.8225
5.047936	5.014194	5.949095	5.889668	4.963753	6.052981	5.171622	6.32002	5.302259
5.316256	6.361787	5.849033	5.450977	6.100385	5.26929	6.484344	6.319811	5.836754
4.063814	4.106052	4.510041	4.255995	3.67432	4.907478	3.258542	4.350618	4.293565
3.89618	4.306833	4.26951	3.783321	4.079587	4.518736	4.937831	4.900432	3.376678

3.627612	3.77281	3.630778	3.881973	3.523762	3.626559	4.513081	4.442969	4.294929
3.176596	3.003788	2.900701	2.624109	3.316573	2.976943	3.810616	3.816593	2.69475
6.076153	5.616743	5.349447	5.655843	4.383493	5.425753	5.953858	6.312672	5.413936
8.104761	8.268873	8.134543	8.227084	7.554899	8.149793	7.574735	7.959755	8.693667
1.074112	1.153647	1.910632	0.562209	1.263295	1.042035	1.011489	0.853256	1.198145
5.571704	4.711526	5.311157	5.559589	4.749675	5.273899	4.686427	5.224329	5.004388
4.803249	4.319581	4.807802	5.12317	4.869574	5.32034	5.988958	4.671155	5.233981
1.146919	1.157128	1.027625	1.065427	1.119277	1.375413	1.154339	1.43076	1.279641
1.563055	1.106047	1.181335	1.578433	1.973257	1.557561	1.895772	1.61301	1.518556
1.393498	2.172264	1.657841	2.004603	1.461923	1.452695	2.113214	1.809333	3.195153
1.056138	1.122959	0.891908	1.082126	0.782417	0.889327	0.840494	1.047824	0.796822
4.33223	5.132361	4.460432	3.50794	3.774905	3.437275	3.537112	4.540051	3.764376
3.395727	4.326727	3.856189	4.396025	3.670538	3.557254	3.572045	2.904262	5.109403
1.414156	3.27358	3.914228	1.267138	2.295662	1.404367	1.893585	1.973353	1.873434
4.333724	4.332035	3.451599	3.850403	3.928045	3.743747	4.162947	4.236714	4.121089
6.144499	6.491538	6.718424	6.043532	6.185686	6.410903	5.898907	7.040637	7.061047
4.518783	3.937248	2.43994	3.229285	3.993812	2.990439	2.838116	2.311812	3.028276
4.479733	4.133838	4.01851	4.452724	4.448585	3.85514	4.300636	4.473256	4.350529
1.363215	0.78139	1.761765	1.609468	1.371967	1.529022	1.678095	1.146098	1.751055
3.870143	3.26951	3.466473	5.590982	3.794298	4.258516	4.958371	3.799546	3.651736
1.320754	1.484527	1.46324	0.963187	1.218942	1.378138	0.972394	2.033907	1.160156
1.97604	2.372443	2.231193	1.970971	2.080463	1.810301	3.175865	2.265333	2.214649
4.853733	4.74983	4.481168	4.736001	4.113155	4.71022	4.145036	4.098204	4.436772
5.056673	5.785185	5.201959	4.556809	6.00159	5.889457	6.645104	5.984208	5.423987
3.374392	4.904097	3.632721	4.08794	3.290561	3.45882	3.320781	4.446195	3.688124
5.541534	4.913374	5.379661	4.839203	4.669288	4.885117	4.933591	3.977613	5.211788
5.61053	5.301065	5.036234	5.92678	5.615542	5.954306	6.499927	5.658413	5.163121
1.994359	1.786002	2.152392	1.943503	1.613295	1.64999	1.784235	3.633229	1.425412
1.996965	2.104429	2.352362	2.136736	2.728263	2.087187	1.898113	2.296364	2.290175
2.917136	3.175992	2.708756	2.218605	2.781836	2.674993	2.797059	3.519196	2.668552
0.760827	0.8198	0.828005	0.670837	0.663835	0.696491	0.914546	1.006694	0.781387
1.098125	1.359971	0.99061	1.094769	1.243911	1.211944	0.475884	1.48058	1.271367
9.257859	9.583295	8.635126	8.677225	9.77029	8.581361	10.02457	5.542806	8.009153
1.651415	1.407275	1.306824	1.595826	1.255175	1.465303	1.206769	0.939322	0.721384
1.848912	2.142987	1.612657	1.861666	1.766306	1.646935	1.741386	1.814352	1.611737
6.733997	5.785907	6.687701	6.343899	6.630041	6.34634	6.217882	6.963254	6.669721
4.576914	4.29346	4.364408	3.729668	3.912576	4.121071	3.543632	4.580386	4.763178
2.171035	1.536382	2.377888	2.210205	2.893501	2.415992	2.527298	4.228958	2.26219
0.511178	0.593228	0.470126	0.433908	0.55029	0.477479	0.506266	0.617801	0.525791
4.623231	3.476956	7.204881	6.879154	3.606075	4.203621	4.649181	2.983358	7.061269
6.102642	5.59443	6.291059	6.608577	5.175342	6.624738	4.842925	7.363802	6.673108
0.689937	0.536512	0.43804	0.525163	0.734896	0.553483	0.725436	0.754973	0.424724
2.198424	2.408278	3.329398	1.392314	1.974435	1.050442	2.082982	3.651656	2.191514
4.148595	4.598092	5.126556	4.695287	3.962316	4.808282	4.546749	5.247111	4.227873
0.516411	0.695	0.487731	0.547003	0.546286	0.883325	0.606102	0.606102	0.554094
4.598332	6.24343	5.144933	5.444223	5.630805	5.283791	5.750601	5.453359	5.071323
5.377705	5.433511	5.332328	5.360527	6.31861	5.559044	6.036985	5.327559	5.610454
0.737049	3.925426	0.95624	1.623484	1.355271	0.99292	2.570356	7.162698	0.862073
1.602297	1.370979	1.758463	2.120068	1.44709	2.350093	1.986389	1.428819	1.566985
0.895591	1.47369	1.069219	0.706708	0.890161	1.024939	0.643425	0.77696	0.747145
3.664398	1.234621	1.952998	4.126811	2.133785	3.316523	2.590602	1.023515	2.213228
1.001246	1.328123	3.032261	2.276999	1.000618	2.379292	2.554087	1.860794	0.731813
8.140045	7.406948	9.097399	8.533085	6.997989	7.448628	5.515248	8.759765	9.020998
6.941542	7.026596	6.598378	6.863792	7.349601	6.927816	7.392046	6.972188	6.918616
4.817106	4.639816	4.345108	5.228701	5.111505	4.942154	5.155238	4.947851	4.857273
3.667971	3.698232	3.934398	3.975869	3.442354	3.80663	3.620076	4.682175	3.582782
3.894343	3.658069	4.278172	4.40152	3.132177	3.676895	3.491164	1.784531	3.699509
1.319154	1.166948	1.269358	1.387355	1.240196	1.242674	1.39831	1.498281	1.284651

5.258491	5.093308	5.165058	5.051126	5.296709	4.94122	5.560043	5.180005	5.107626
3.243445	1.110602	2.097629	2.029399	1.693016	1.559332	2.153823	1.387093	3.483307
0.874432	1.16637	0.699046	0.676409	1.168174	0.915249	1.831947	0.503024	0.62345
5.575982	4.107691	4.585972	4.496882	4.414999	4.491735	4.61123	4.925541	4.622701
1.597942	1.510609	1.31044	1.391867	1.30994	1.415784	1.341237	1.424623	1.443182
6.517791	4.895299	6.088524	5.460219	5.45829	5.48973	4.804776	4.522952	5.773871
2.497428	1.340238	1.439406	2.511429	1.894558	2.434103	2.209203	1.540574	1.729143
4.1426	4.213801	4.271338	4.92343	3.883553	4.121715	4.112422	4.528351	4.094176
3.893837	2.420675	3.856732	4.275526	3.470167	3.98759	5.028602	2.177985	2.43228
2.596882	3.194928	3.374316	2.944786	2.570728	2.881436	2.766041	0.94724	2.207694
1.149284	0.838996	0.970958	0.906441	1.173598	1.681009	0.99531	0.941592	1.091282
5.401138	4.959467	4.868048	5.159392	5.395531	4.919001	4.779964	5.630636	4.768315
4.176821	3.282378	3.387831	3.203735	3.015351	3.369795	3.564503	3.286752	3.554388
3.020491	2.89485	2.391417	3.815441	4.147653	3.982978	3.25249	3.514747	3.795611
4.021362	4.491103	3.479031	4.289201	4.571429	4.214046	4.935619	4.500454	3.772419
5.659969	6.603206	5.20311	5.489874	5.617624	5.256123	5.866641	5.801324	5.735143
5.448074	5.85795	5.242555	5.795751	4.658533	5.374652	4.373017	5.626716	5.381938
4.598114	4.974477	5.658067	5.778537	4.918153	5.522617	4.556544	5.011528	4.608277
0.894969	0.923875	0.908378	0.980432	0.747078	0.823032	0.862887	1.108699	0.836494
2.156888	3.300322	3.859899	4.133606	4.596749	5.04338	4.159441	6.459994	5.758864
6.473488	6.808334	6.788452	6.57224	6.434476	7.395502	5.186709	7.438959	7.364374
2.938105	2.378267	2.773331	2.819821	1.915329	2.94453	2.543622	2.225638	2.780579
8.235404	7.786038	7.639146	7.725042	7.285327	7.652762	8.023109	7.613156	8.152538
3.527107	3.29011	2.641333	3.766916	3.456898	3.450899	3.842527	3.143479	3.207549
1.737618	1.266315	1.465202	1.278342	1.020604	1.277998	0.894653	1.346799	1.59735
1.553018	0.983252	1.402874	0.924263	0.91682	1.117899	1.110772	0.795161	1.526359
5.075837	4.421941	5.00665	5.386214	4.925417	5.244929	4.6337	4.032809	4.279903
7.11523	6.86191	6.500984	6.480814	7.20467	6.690791	7.00182	7.451387	7.262632
7.790788	6.177645	6.455689	7.148868	6.829654	8.184042	6.302155	4.35479	6.187484
3.787862	2.75376	3.308717	2.656428	3.289982	3.642359	4.071497	3.929137	3.266769
5.443953	5.065588	6.16435	4.869631	4.908348	5.466869	4.42387	6.086448	5.081082
3.464531	3.581979	2.733351	3.661142	2.794988	3.124491	4.036964	3.89481	2.206018
5.067497	5.403738	4.410712	4.57714	5.401352	4.452297	5.128243	5.928287	4.451939
3.739776	6.607127	5.716361	3.038304	6.091857	2.645992	6.328492	2.779836	5.330071
3.372598	3.617903	4.246347	4.245	3.116118	4.338665	3.264471	4.619857	4.023511
5.10035	6.603404	5.738501	5.7673	4.985535	5.932173	5.081279	4.807338	6.647884
6.408573	6.801703	6.833692	6.671181	6.575555	7.166193	6.403172	7.256283	6.98279
8.533495	8.158601	8.521161	7.648853	8.185075	8.740532	7.759018	7.671909	9.184951
5.007683	5.367111	5.393954	5.494193	5.596553	5.308041	6.568159	6.338819	4.967308
5.01137	4.18676	3.79464	4.459055	4.602406	4.406141	4.434771	4.115011	4.311109
4.009816	3.222223	2.723587	3.633377	3.752886	2.740614	3.346669	3.33546	3.758145
5.177793	4.833256	5.539052	4.888788	4.517852	5.190747	4.833256	5.676005	5.964972
5.789219	6.601122	5.69936	6.26135	5.903499	5.807343	5.999586	6.718437	5.756036
5.388278	5.216626	5.228706	5.262408	5.325775	5.499209	5.363642	5.189949	4.843539
3.656439	3.916313	3.77283	3.988235	3.362975	3.89977	4.249631	4.095441	3.759184
1.60784	2.80664	2.242352	2.3553	2.184672	1.235608	3.151815	2.340457	2.080217
5.612732	5.86192	5.492505	5.461282	5.162535	5.420453	4.624011	6.21803	5.603535
4.246433	3.993522	4.828876	5.638523	4.074567	4.409774	3.435486	5.057912	4.426608
0.46791	0.932495	0.605603	0.896587	0.735524	0.639939	0.720134	0.828615	0.753389
2.820465	3.119206	2.980031	3.267509	2.462852	3.400743	1.920944	3.357912	2.549795
5.116081	3.851824	3.322837	3.751825	3.777335	3.561045	3.438477	3.322837	4.911728
4.150174	4.892467	3.744823	3.806568	3.951834	3.774409	4.223259	4.377268	4.232558
7.324051	6.733396	7.68016	7.498921	7.541931	7.628469	7.341182	7.414219	7.115143
0.736223	0.828122	0.858753	0.757133	0.829835	1.028353	0.937578	0.895705	0.815743
7.018887	8.075173	7.317272	7.237546	7.488809	7.256368	7.688306	7.579556	8.119064
5.712269	5.726622	5.756142	5.666473	5.810984	5.918599	5.503692	5.733136	6.136183
1.034776	1.21528	1.027593	1.265614	1.266485	0.947338	1.479192	1.55288	2.446597
6.000238	6.358033	7.314961	3.416503	3.790686	5.679225	3.561971	2.479528	7.291605

1.727964	1.969978	2.432113	2.277389	2.029761	2.793348	1.439083	3.43491	1.979188
5.46303	5.857642	5.340086	4.960363	5.704026	5.564566	5.716015	5.603149	5.924323
2.578987	0.888932	2.308746	2.407381	1.050513	1.553486	1.115479	1.104863	1.163668
4.428553	5.236811	1.920407	3.025624	4.26793	3.996494	4.224109	1.460565	3.595406
2.570667	1.758452	1.77786	2.769218	2.017009	2.324731	2.382696	1.831742	2.118921
5.086369	5.56871	5.322284	5.565265	5.067228	5.172333	5.065178	5.656217	5.219367
6.763261	6.1669	7.187261	7.886244	7.343098	7.662826	7.418908	6.60003	7.142567
1.377632	1.332041	1.207046	0.838199	1.676864	1.681702	1.065361	1.256846	1.137548
2.768451	3.158865	1.243154	4.745683	3.865925	2.802527	3.888117	0.311649	3.191978
4.163339	4.55454	3.804396	4.285871	4.617634	4.652294	5.678929	3.429463	4.200102
5.45086	5.239618	4.954605	5.449964	4.375593	5.015737	4.847701	5.274955	4.683083
4.377083	4.62104	4.025869	4.145162	4.608272	4.262852	5.129717	4.842766	4.196851
4.69893	4.610066	5.139907	4.48953	3.797067	4.286923	4.415673	4.809561	4.617968
5.454646	4.445453	5.325241	4.30949	6.484144	4.706818	4.686136	4.441855	3.502856
5.330479	5.98078	5.407322	4.70884	5.006287	4.473279	5.076615	6.063717	5.588501
2.996356	1.32838	0.857024	0.793879	1.584759	1.158718	2.614587	2.332488	1.711042
1.185316	1.07684	1.098914	1.071472	1.217884	0.979983	1.328972	1.308515	1.195704
2.523751	4.414824	2.889455	2.124115	3.692148	2.243334	3.637939	1.6923	1.763175
5.442082	5.460816	3.895083	4.783963	5.099146	4.631395	6.032648	6.356653	4.564327
3.63626	4.328774	3.893838	2.879083	3.755822	3.396763	3.353824	4.119939	4.217133
1.748899	1.608795	1.366477	1.184023	1.075237	1.547103	1.038447	1.335587	3.726254
6.375738	5.718468	6.459679	5.999919	6.233628	6.32117	5.682351	6.732986	6.20147
8.64906	7.974742	8.10891	8.25617	7.203741	8.041906	7.1406	7.097727	7.852147
7.725995	7.682015	7.618035	7.510994	7.915769	7.576662	8.022102	7.29458	7.663606
4.208246	2.095886	3.109064	5.036058	3.733449	4.448968	3.709063	5.562427	3.195571
4.505514	7.005367	5.279272	3.593669	5.093451	3.871843	5.117701	5.858887	4.447399
4.066693	4.20946	4.080803	3.750611	3.418334	3.935646	3.674492	4.425067	3.228912
0.975499	1.053029	0.924315	0.969901	0.888775	0.866934	0.820805	0.998301	0.982501
4.705991	7.044073	7.48518	4.842915	6.210195	4.93247	5.744692	5.954382	5.92042
5.727134	4.857325	5.392786	6.330596	5.966078	5.656794	6.342307	5.306012	5.698034
3.140835	1.928785	0.974473	1.421393	2.275767	1.537301	1.745791	1.074908	1.493041
1.575098	2.709748	1.744664	2.933887	5.461096	1.356632	5.399265	1.815372	1.798084
5.888097	6.320418	6.150471	5.860204	6.136309	5.851012	5.87563	6.310627	6.009133
2.264525	2.598208	6.120865	1.536953	1.049612	1.308308	2.688841	3.011329	2.402252
0.99115	0.946387	0.792337	1.212967	1.029366	0.89025	1.153114	1.310144	1.428319
7.732357	3.306924	3.33362	4.798936	4.298312	4.732791	4.348913	3.22805	5.87974
7.092745	7.452308	6.844312	6.935283	7.801464	7.501115	8.753773	7.758533	7.258326
4.897108	4.557299	4.777375	4.673099	4.329475	4.871538	4.488724	4.686769	4.28519
2.800489	3.598321	2.668381	2.113992	4.655224	2.266824	3.599155	1.501986	1.68304
4.949135	5.022387	4.742439	5.174434	4.882649	5.501603	5.753153	5.180506	4.865096
2.471947	1.509639	2.736513	3.637402	2.352696	2.563238	2.773588	3.096362	2.564933
3.798496	2.298485	2.600827	3.263042	2.369961	3.011896	2.441576	1.967759	2.422633
0.684746	0.960752	0.710723	0.599834	0.869835	0.665898	0.794163	0.673423	0.665034
4.08486	4.389442	3.747614	4.901026	4.787804	3.678535	5.796049	4.94972	3.07564
6.007619	5.774419	5.322136	5.195801	5.798057	5.516221	5.58081	5.531329	5.581474
1.088804	1.235501	1.001095	1.25648	1.235013	1.142939	1.224077	1.101307	1.095876
4.683979	5.613027	5.844795	5.49718	4.224394	5.287884	5.352163	5.38406	5.599404
0.953375	0.886919	0.82514	0.724473	0.898298	2.027902	1.01965	0.545255	0.87423
1.343263	1.06778	7.994142	1.832885	4.988886	1.280892	1.461541	0.95248	5.593895
7.296977	7.225132	8.056113	7.702582	7.584961	7.307512	7.094781	8.579226	8.429856
3.851728	4.20964	3.79191	3.485358	3.958374	4.418016	4.104552	3.924652	4.712007
5.353445	4.395914	6.03315	4.665218	4.357022	5.576241	4.306142	6.293856	5.521353
0.947063	0.75024	0.911508	1.176833	0.991213	0.964273	0.971228	0.981234	0.954903
6.027197	4.601568	4.741735	6.947685	6.135155	6.136282	6.602473	5.166104	5.463411
0.963706	0.812087	0.911584	0.819857	1.156293	0.780081	0.876275	0.820961	0.825942
5.790375	5.677676	6.10494	6.05939	6.524454	5.709574	6.866166	6.69017	6.405678
6.876854	6.300478	5.105758	6.240291	5.825188	6.161416	5.538434	4.877123	5.957411
3.732897	3.273454	3.28483	3.843152	2.884996	3.647202	3.02609	3.739913	3.321559

0.488037	0.744166	0.640484	0.548788	0.582104	0.488037	0.450226	0.728301	0.795132
1.36514	0.890975	1.183322	1.921495	1.621141	1.322964	1.461553	1.549144	1.463229
3.159314	4.29305	6.40219	2.69777	5.224677	3.543099	4.830065	4.720324	5.986564
1.067023	1.083631	1.183037	1.789324	0.826826	1.491319	0.56699	4.375094	1.274369
0.971642	1.072354	2.739739	2.110447	2.006641	1.439631	1.496768	0.694241	2.650494
5.709339	6.756225	6.296524	6.771205	6.855428	6.28271	7.217954	6.556359	6.605395
0.838492	3.076401	0.741719	0.570236	2.847715	0.628676	1.213081	0.669577	0.847528
1.765295	1.697991	1.16356	1.3854	1.530431	1.382583	2.323401	2.138779	1.601898
4.326627	4.228095	5.355601	6.809695	5.221713	5.808806	6.293276	2.731052	4.772789
1.263958	1.245789	1.328544	1.21154	1.238849	1.317475	1.329687	1.228668	1.18953
1.658501	0.867479	0.147434	0.997234	1.585705	0.79314	0.780493	0.480568	0.809648
2.701985	1.281609	3.014955	2.030921	2.485748	2.209115	1.662374	1.464666	2.771493
4.307566	3.240752	2.945357	3.248336	3.150017	3.770067	2.84097	4.298303	2.253962
4.38874	4.648475	4.05317	4.619492	4.594094	4.34561	5.805358	4.397052	4.361615
4.068858	4.014642	4.118967	4.174573	3.645122	4.267452	4.144854	4.198687	3.958233
4.348141	4.824676	4.252476	4.888368	4.385461	4.867127	5.595243	4.655843	5.058349
2.279135	6.194579	3.455494	3.140534	4.767518	3.603108	5.273863	4.240853	3.674022
2.272468	3.219782	3.663305	3.594335	2.748197	4.31816	1.995085	4.703076	4.29211
0.83637	1.141449	0.872799	0.933253	1.064378	1.041963	0.812995	0.995075	1.241892
3.943313	2.855185	2.859331	3.834716	4.165132	4.028806	4.635076	3.993783	3.010314
1.318804	1.018556	1.037264	1.242384	1.424842	0.878536	1.388411	0.775625	1.074492
4.009635	2.462219	2.741553	3.091074	3.391679	4.042642	4.371398	1.39181	2.29152
5.05223	4.896898	4.913379	5.772143	5.00606	4.763028	5.5895	4.338195	5.166158
4.896042	4.562449	4.643546	4.984874	4.432409	4.610765	5.050217	4.726899	4.668837
0.719593	1.633372	0.912144	1.389518	1.423823	1.07094	0.959759	0.857682	1.469587
2.821786	3.048619	2.581927	2.329211	2.91421	2.621301	2.303931	2.710994	2.615077
1.357305	2.262588	1.55796	1.880436	1.663255	1.505847	1.961531	2.478235	1.868371
1.713645	2.013276	2.173858	1.688031	2.298829	2.025908	2.532226	2.36814	1.819445
1.745174	2.624705	2.364098	2.000741	1.491101	1.737149	1.304342	2.671104	2.020953
3.080924	3.234038	2.832037	1.813061	2.630246	2.790148	3.191023	3.13873	2.314712
0.940396	1.155902	1.384487	1.197659	1.285014	1.257059	0.99513	1.137923	1.253143
5.333864	8.20149	6.108742	5.058467	5.672964	4.488994	6.691355	4.35032	5.472799
4.273662	4.36397	4.861675	4.578819	4.18541	4.909119	3.822362	4.353717	4.238601
3.57022	3.119682	4.03411	2.51453	2.386719	2.625816	2.022494	2.773433	3.365176
4.315	3.846808	3.478122	1.923839	3.875539	2.893244	4.009333	4.776807	3.463873
2.150922	1.997275	1.740181	2.211954	1.805893	1.720915	2.207318	3.159581	2.458592
0.711837	0.900397	0.708876	0.791538	0.737469	0.878715	0.810111	0.894508	0.874215
10.19278	10.31139	10.34995	10.34995	10.67929	10.45889	10.59949	10.74157	10.55904
1.454474	1.808526	1.405904	2.443103	2.234794	2.022219	2.690654	1.641914	1.69681
1.159402	1.0411	1.219827	0.979681	1.003905	1.409486	0.986255	1.019666	1.078646
5.13952	4.639971	4.387374	2.893152	5.124706	3.664984	4.201171	1.257762	3.297982
6.233624	6.02221	6.241867	6.037904	6.461728	5.944813	6.357278	6.285366	6.236515
9.163161	7.937011	9.624534	9.999167	9.258752	9.498238	9.373524	4.675985	8.565607
0.899046	0.964745	1.047904	1.18392	0.914867	0.746913	0.806961	0.989109	0.767763
3.482939	2.79185	2.248176	3.523293	3.690824	3.45427	4.012375	1.895787	2.820303
2.664375	3.28935	1.687199	1.317936	2.920354	2.42363	2.09812	1.593301	2.0691
4.888517	5.165169	5.398394	4.639284	4.529589	4.016129	5.305833	5.524494	4.292954
3.153918	3.014659	2.70625	2.980349	2.333719	2.469639	2.239196	1.614681	4.256534
6.716372	7.388236	6.453276	6.260691	7.058628	6.906691	6.802072	6.806951	6.664372
1.830638	5.418656	4.122579	1.944816	2.216892	2.183066	2.590684	1.371581	1.90336
0.867861	1.272175	1.648194	1.117363	1.226487	1.32884	0.954969	3.29453	1.52607
3.235553	5.265447	3.022987	3.356304	3.510255	3.522249	4.753193	3.425518	3.158937
5.519963	5.54082	5.487255	5.848393	5.271502	5.983978	5.328633	5.50289	5.565783
5.332124	3.806702	4.370775	4.312996	4.56261	4.414165	5.406601	3.812636	4.248756
3.313018	3.518601	4.160121	4.481272	3.168601	4.62471	3.842204	3.90525	3.219422
2.542372	0.979029	1.384127	2.016639	1.279468	2.376757	1.623421	3.669288	2.165992
5.649864	5.675148	4.898096	6.54138	4.898916	6.331554	4.078454	3.302961	6.31768
1.266684	0.951495	1.129248	0.93905	0.985569	1.281912	0.977395	2.376708	1.184317

4.88374	5.364171	4.578954	4.754305	5.289514	4.937336	5.171642	5.247826	4.508727
6.77437	7.369211	6.991321	7.194456	7.179231	7.520365	7.525382	6.629587	7.098653
1.111291	1.223047	1.264382	1.068497	1.052898	0.958625	1.248531	1.148748	1.202152
5.351353	6.308575	5.467762	6.296447	5.952866	5.657821	6.30903	5.883281	6.330881
5.009355	4.904442	4.654739	4.505411	5.44057	4.930414	4.873165	5.443615	3.211371
5.519972	4.710779	5.580802	5.65625	5.629946	5.839317	6.299567	5.180133	5.549333
4.588283	3.675914	4.176281	4.853078	2.868183	4.330506	3.236373	3.082399	4.217387
1.098155	1.179961	0.8753	0.953501	0.914015	1.173856	0.923263	1.54007	0.791355
7.121642	6.302619	6.84241	6.579362	6.520788	6.697753	6.834856	6.369508	6.903823
0.954491	1.152626	0.897656	1.202307	1.083755	0.741321	1.356956	0.932149	0.966159
5.706956	6.389274	4.821605	4.868456	5.850004	5.197131	5.425914	6.545655	5.618239
7.73056	8.296582	7.437096	6.44194	7.857626	7.287435	8.263272	7.84676	7.722868
5.121131	5.444513	5.026668	5.175905	4.95594	5.005131	5.416729	5.461262	5.290512
1.120891	0.620817	0.907133	0.811349	0.829206	0.759343	1.064356	0.8537	1.050683
1.398804	1.536041	0.868794	0.994757	4.529521	1.168787	3.355673	1.417954	1.016312
7.487405	6.709253	7.612341	7.208459	6.913388	7.281194	6.8162	8.774037	6.999011
5.572638	5.514795	5.443095	5.248804	5.877307	5.728	5.448099	5.935656	5.394733
4.22697	4.119764	4.128665	4.147913	4.417491	4.107918	4.179339	4.954541	4.901964
1.149136	1.179173	1.019691	1.18496	1.204092	1.133681	1.206581	1.233047	1.001349
7.277874	7.82993	7.740042	6.844728	7.227317	6.991707	7.259064	8.083934	7.340703
7.361875	6.251183	8.194835	9.17804	7.918835	8.983081	7.228281	7.022989	7.074274
3.118497	2.648907	2.47211	3.796723	2.759839	3.037244	4.294066	3.17441	2.758496
4.593786	3.996994	3.671752	4.983852	4.181425	4.149663	4.926471	4.13791	4.405134
2.759172	2.382682	2.650532	2.699333	2.768237	2.863338	2.324732	3.022534	2.383546
4.008093	5.714993	4.069816	4.243413	4.327332	4.131744	4.489062	2.451786	4.021985
5.083932	4.354435	4.387611	4.991626	4.372055	4.617841	4.576459	4.630189	4.055657
5.748803	6.150845	5.1635	5.980464	5.648299	5.477903	5.459124	2.158199	4.881211
2.177391	3.316336	2.555248	2.621061	4.296518	1.884659	4.587866	1.764066	2.725185
3.683611	2.480326	4.632169	2.882831	3.126243	3.495744	2.523113	2.754804	4.720062
6.063479	6.124249	5.404098	6.101929	6.233022	6.43246	5.915598	5.997332	5.758108
6.069471	7.408067	6.288713	6.237113	7.241452	6.135335	7.233306	7.26997	6.292393
7.497017	8.835462	8.973198	7.964177	7.545307	8.380916	7.873484	7.705685	9.814306
4.332613	4.327948	4.780106	4.523658	3.838899	4.698467	4.339003	5.051034	4.915021
4.190221	4.790129	3.975804	3.990485	4.497233	4.577761	4.499411	5.135842	4.288263
2.081134	1.481313	1.885098	2.288988	2.817554	2.731285	2.248917	1.508706	1.834571
5.212268	5.389315	5.791114	4.871067	4.832187	5.425604	5.521317	6.151188	5.267588
6.282874	7.272912	10.65718	9.073985	9.493611	6.539352	7.418219	4.254279	8.974382
4.74487	4.209503	3.929863	4.893473	4.81245	5.146664	5.392255	4.235909	5.139879
0.882631	0.687522	0.971818	1.146987	0.950128	0.982595	1.161803	1.019009	1.658424
2.853517	3.508555	2.91104	3.497212	3.295667	4.753276	3.654474	5.008563	3.765004
2.698907	3.326993	3.507361	2.899397	3.100191	2.978291	3.332854	4.235972	3.11376
7.789328	6.536624	7.403485	6.660498	6.398481	7.303253	5.671042	3.029194	7.597075
4.843164	5.76904	5.17841	5.686751	4.987849	5.124304	5.177138	4.997576	4.756838
0.805784	1.202115	0.935357	1.832201	0.866867	1.392364	0.667614	1.071257	1.05138
0.877188	0.483948	0.551784	0.685988	0.676177	0.677418	0.804013	0.593203	0.788597
4.790872	5.174311	6.382075	5.714195	5.524997	5.699833	3.738919	4.519264	5.017584
6.329373	4.257043	4.227193	5.738661	5.326232	5.709425	4.490576	1.446205	4.838249
2.569167	3.135261	2.52893	3.180581	3.105164	2.92929	3.261267	3.582947	2.471541
4.011609	3.76991	3.247388	3.395228	3.455828	4.622238	3.610018	3.840525	2.956435
2.50538	2.835123	2.953208	2.540732	2.68797	2.36757	3.056378	3.963118	3.302089
5.037053	5.126028	4.951488	5.061852	4.448064	4.726342	4.478458	5.661198	4.750322
1.047741	1.678482	0.985021	1.996225	0.962925	1.11937	1.653112	0.657388	1.214242
4.311936	4.767531	6.136716	5.397346	4.305311	4.191615	6.05382	7.479795	6.618146
5.862044	5.978989	6.11085	5.746098	5.910419	5.707991	6.750591	6.416058	5.656402
5.964604	4.383161	5.167928	6.973395	6.297279	6.360332	5.599419	4.245749	4.823492
3.770686	3.963282	4.519419	4.280912	3.77705	4.471866	3.783	3.27181	5.353544
5.475693	5.616023	5.54498	5.505488	5.486622	6.381248	5.487072	6.23273	6.096001
4.502742	3.662386	4.192658	3.457028	3.213849	3.240395	2.884442	2.043682	3.095876

4.183565	4.693628	4.299595	4.156464	4.005682	4.599984	4.811263	4.361722	4.488471
2.396849	3.123254	3.043951	3.209899	3.205972	2.733219	3.44857	4.359389	3.060296
6.668932	4.849622	11.08111	10.02869	8.769392	8.97244	6.285661	6.654036	8.287535
6.711794	5.955418	6.637711	5.997131	6.173006	6.73385	6.239889	6.334382	5.965424
1.57027	2.034085	2.079284	1.564737	2.23843	2.228379	1.859173	1.535526	0.985799
3.548386	4.307067	3.82847	3.159277	3.416953	3.883744	3.393795	3.280532	4.415579
1.816555	2.192494	2.257888	1.924124	1.776256	1.631584	3.006079	1.879282	2.233094
5.615759	5.467948	5.771083	5.664795	4.729868	5.291209	4.818317	5.967997	5.517458
6.077117	5.041131	5.078297	4.961754	5.002728	5.192565	4.951254	4.528751	5.192565
0.98914	1.321184	0.783209	0.613305	0.53722	1.035722	1.28916	0.589045	0.799875
3.035331	2.748177	2.422879	3.217566	3.173822	3.294121	3.645912	2.769612	2.653581
5.715918	7.230261	7.592581	6.002059	6.045836	6.980377	6.279268	7.074773	7.20249
4.544429	4.428693	4.171417	4.368831	4.492875	4.422471	4.642887	4.613389	4.129963
2.220535	1.995365	3.294864	2.655087	1.952436	2.834453	2.467732	3.925295	1.382344
6.550935	7.309829	6.378011	6.373369	7.019941	6.807053	6.797745	7.25498	6.572013
3.25123	3.252886	3.217064	3.192433	3.551937	3.342417	3.863683	3.362605	3.206651
4.962466	5.486383	4.653382	4.531533	5.919637	4.853808	5.65313	4.028313	5.148563
4.662424	4.51045	5.071277	6.20667	3.820041	5.171749	3.851375	4.985047	4.798308
8.039767	8.540916	7.742802	7.052797	8.1239	7.890045	8.635537	7.710377	8.283466
2.312748	7.008	6.585965	2.098263	5.127196	1.49699	7.013364	1.142842	2.789106
4.694076	4.610557	4.88802	5.605148	5.619321	5.021564	4.342421	3.725929	5.178966
1.417567	1.246953	1.309547	1.320027	1.384642	1.323954	1.068317	1.942526	1.353875
2.593872	3.093529	2.455315	3.163594	4.12197	3.643191	3.918999	3.282565	2.209092
8.485174	9.294685	9.42661	8.896228	8.310067	8.758281	7.831275	7.983638	8.262551
1.276564	0.471095	2.610227	3.153225	0.632639	2.920371	0.591055	2.628089	0.562429
1.11365	0.795183	1.698577	1.203968	0.835277	1.415403	0.60965	0.587169	1.060859
6.055078	5.817887	6.01981	6.539002	5.21536	6.908149	5.482806	6.4867	6.037006
4.555956	4.990004	4.476091	3.810965	5.606055	4.31777	4.695348	3.951108	4.673492
6.060581	6.019267	5.503433	6.376793	5.303468	5.762929	5.842776	6.040098	5.896672
4.0988	3.692606	3.488724	3.970269	4.443886	4.186971	4.657063	4.302904	4.099263
10.19288	3.460109	4.590128	6.719638	5.483797	6.758046	6.345143	3.529645	7.869535
3.968971	3.335439	2.903536	3.227311	2.936839	3.12315	3.887608	2.949891	3.653641
4.794939	4.901071	4.177175	5.469401	4.932179	4.77744	5.334187	5.266523	5.032512
0.745571	0.858641	0.815467	0.619909	0.866804	0.567271	0.575758	0.832204	0.65689
7.187102	7.694803	6.842283	7.153078	6.889094	6.966639	7.510055	6.995723	7.020164
1.536431	1.836639	0.9244	1.162412	0.972172	1.128433	1.594825	1.718255	1.190057
4.310785	4.531297	4.304827	4.494101	4.754396	4.380425	4.566239	4.711871	4.361971
3.849518	4.344434	4.030449	4.973721	4.041356	4.86541	3.264422	4.623447	5.046381
1.484191	0.643938	1.203701	0.908852	1.530318	1.237294	1.230779	1.015157	0.275118
0.748671	0.58874	0.977429	0.851866	0.915984	0.7863	0.806353	0.954383	0.668784
6.29952	4.67973	5.200475	6.259353	5.793882	6.283194	6.379281	7.626756	5.160365
5.731212	4.127059	4.195178	6.145443	5.322015	4.19672	5.736218	4.064854	3.779949
1.992613	2.197371	3.222216	2.726218	2.256424	2.932741	1.685141	4.074772	2.463151
4.615887	4.754092	4.590816	4.170413	3.917816	4.518545	4.465234	4.973151	4.240024
3.304177	3.104659	2.842946	3.48866	2.843767	3.578016	2.786919	2.581684	4.002955
6.1819	6.265662	5.633156	6.694018	5.664475	6.454738	5.540883	6.429126	6.07387
4.487413	3.940247	5.545325	4.676659	5.329769	4.731708	4.073623	5.126963	4.640166
5.628655	4.784994	4.546716	4.72329	5.583283	4.996043	5.300282	5.182723	4.813924
6.734692	6.425463	6.1425	6.206665	6.650084	6.202743	6.725157	6.832336	5.87557
0.778997	0.851802	0.752495	0.83334	0.771677	0.595941	0.529448	0.617521	0.611411
5.180137	5.578267	5.656608	5.271529	5.435196	5.428145	5.966545	6.022039	6.18472
4.167292	4.826174	4.318924	4.270241	4.265217	4.665408	5.481748	4.406741	4.195732
3.843714	4.770272	4.344694	3.651384	4.395873	4.029963	4.14244	4.738224	4.099075
4.773675	5.245658	5.028796	5.226844	4.164007	4.545294	4.838279	4.989689	4.58975
4.976484	3.675275	5.126714	4.294143	3.448447	5.345777	3.6172	3.8179	5.660974
7.648194	6.702321	6.788604	8.630152	7.547522	8.384364	8.673146	7.736467	7.837363
7.255245	7.345222	7.414062	6.632504	7.09414	6.911449	6.644742	7.434847	6.796167
4.852712	5.197045	5.577618	5.018337	4.745209	5.488841	3.841488	5.346981	6.532401

3.747128	1.690584	5.205983	7.328005	3.063225	5.091564	3.181101	4.222424	4.675357
5.130242	4.888942	4.341154	4.712079	4.831242	5.047227	4.901148	5.316463	4.832593
1.149814	1.367618	0.999597	0.897663	1.157764	1.066153	1.239655	1.086351	1.111158
5.691301	5.735627	6.374617	4.626531	4.53564	4.651955	4.600299	3.957552	4.335017
8.239217	7.987509	8.457848	8.6047	8.097312	8.418163	7.800102	8.478301	8.114166
5.442396	5.645168	5.551955	5.935601	5.806382	5.694287	5.862963	5.7179	5.774683
3.40198	3.112169	2.634991	3.619288	2.43943	3.333803	3.247158	3.54391	3.490273
2.773278	4.713248	3.449904	4.393691	4.108367	3.617746	4.747891	2.671551	4.070096
6.200609	5.699023	6.434136	6.419959	7.041719	7.080071	5.92416	6.651516	6.711097
7.053672	6.939117	8.77853	8.325073	6.510737	8.018003	5.807784	8.240117	7.819846
0.992067	0.947076	1.019585	1.309421	1.079092	1.355004	0.810428	1.010268	0.718356
6.081485	6.291841	6.451659	6.21446	6.308574	7.051631	5.817515	4.866317	7.320042
7.438103	6.06461	5.627114	6.129787	6.482787	6.035855	6.319814	6.031576	6.209757
4.615407	4.881482	4.874449	4.897488	4.650299	4.275997	4.8396	6.164516	4.598865
1.37832	1.759286	1.271908	1.356078	1.129467	1.274987	1.744727	1.834561	1.188431
2.280602	1.98045	2.439324	3.211177	2.455131	2.602538	2.207043	2.544331	2.391247
5.645866	5.766624	6.304328	6.244539	5.681117	5.783566	6.584115	6.32311	5.689083
0.786825	0.770522	0.723868	0.732946	0.784009	0.783793	0.678223	0.752035	0.719391
0.805531	0.714509	0.767495	0.637502	0.723839	0.722156	0.654911	2.323327	0.641541
5.846646	6.952329	6.412158	2.224527	5.909669	3.125672	7.094792	2.286361	7.275246
1.395658	1.497404	1.232156	1.457319	2.013078	1.17538	1.117829	1.675932	1.254556
6.108778	6.494454	6.350289	6.82743	6.291261	6.533515	5.722279	7.699771	6.55328
0.425281	0.49508	0.518678	0.621466	0.544245	0.586742	0.536539	0.630578	0.385853
4.795317	4.996373	4.702103	5.593767	4.6183	5.043175	4.877524	5.44128	4.825536
4.778216	5.306137	5.978061	5.147858	4.365021	5.946987	5.395447	4.655596	5.397831
3.132864	3.623908	3.42914	4.325412	3.75536	2.819451	3.24576	2.252793	3.574261
4.860841	5.176526	4.500988	4.575204	4.215919	4.511723	4.590259	5.161755	5.319643
4.795393	3.294518	3.726486	4.400851	3.337277	4.18839	2.988593	3.703425	4.07726
5.602207	5.519482	5.19502	5.468044	6.081609	5.933057	6.229454	5.534892	5.570156
5.417052	5.410365	5.368621	5.787124	5.331416	6.04569	5.304538	5.400655	6.187907
3.439014	3.925956	3.735881	3.723042	3.36982	3.336427	3.550442	3.94663	3.554773
1.268957	1.167907	1.232652	1.259223	1.151501	1.074048	1.395001	1.326305	1.222371
3.23946	1.722262	2.642048	1.364684	2.680558	2.219955	2.139228	1.567528	1.94918
5.513234	6.499746	5.697446	4.935145	5.95558	5.5239	5.987771	6.344854	5.409438
4.286765	5.313599	4.636786	3.911215	3.849707	3.870242	4.780245	4.679974	4.755213
3.719216	3.395136	3.53734	3.544476	3.776711	3.014655	3.128498	4.881796	3.120961
5.900921	5.443556	5.388743	6.214249	5.80571	5.836122	5.759177	5.813116	5.731611
6.552729	6.669201	6.677043	6.785467	7.042271	6.592925	7.219955	7.763205	6.781449
4.024499	4.421734	3.959288	3.795601	4.327985	4.233676	4.479184	4.679451	4.476723
5.06311	5.693351	4.920113	3.984906	4.677682	4.251549	4.555426	5.684554	5.215305
2.590558	2.159964	1.735503	0.654002	2.031964	2.170989	1.18354	2.37748	1.577345
5.380179	8.014685	7.721564	6.642412	8.288794	7.25903	7.773481	8.356152	7.496082
3.920394	3.835229	4.761976	3.895522	3.963789	3.979761	5.208018	4.682973	3.463846
7.164264	7.375381	7.56881	6.805813	7.56597	6.807151	7.12764	7.470456	7.134912
2.707918	1.629694	2.045305	4.235498	2.088753	3.955735	2.289908	4.115654	2.061985
6.178086	7.111439	6.442349	6.626254	6.58615	6.354816	6.029646	7.500719	6.938825
1.017122	0.610289	0.66064	1.752681	0.622463	1.682151	0.545041	0.731534	1.937093
0.95342	0.782569	1.018932	1.196802	1.028184	1.088006	1.115899	1.024961	1.256861
1.067256	0.891685	0.938779	0.975916	0.973356	1.023021	0.964586	0.935597	0.847979
2.586709	2.057761	1.326748	3.009651	2.285439	2.112368	2.655003	2.993954	1.929
2.473779	1.588189	2.562507	2.381359	5.629263	1.203517	0.449729	1.489316	1.043136
2.301413	1.428865	1.130991	3.407023	0.944538	4.725031	0.634057	1.731367	0.868367
1.863358	8.235424	6.698681	3.976237	7.900567	2.526308	8.727142	2.23116	2.702772
4.785559	5.146158	4.910017	5.241602	4.737331	5.424479	4.963167	6.297976	6.085754
0.666657	1.710646	0.669548	0.327335	1.294437	1.272064	0.668636	0.438273	2.28174
4.514008	4.422809	4.248414	3.844631	4.863539	4.142194	4.310521	4.995922	4.247773
4.270267	5.293015	4.441115	4.52077	4.574334	4.022962	4.790055	4.241913	4.813356
6.495561	6.853317	7.10681	5.892966	6.610281	6.126306	6.441984	6.894414	7.004582

6.952619	7.790691	6.877771	7.250614	7.416655	6.715607	6.744961	7.713353	7.584084
8.78075	9.493232	9.173412	7.729551	8.897048	8.76712	8.789854	10.20763	9.321005
3.755836	3.033719	1.73113	4.264008	4.865477	3.079522	3.509928	1.624252	3.065832
4.019628	4.248488	3.111289	3.203549	4.173011	3.551061	3.640085	4.495096	3.862315
0.471533	1.541631	1.487098	1.15772	0.823728	1.513251	1.528526	0.783095	2.288621
4.926669	3.992866	3.816875	5.239973	4.936465	5.282981	6.532081	4.171258	4.102258
3.242105	3.697409	3.650663	2.748345	3.411225	3.426999	3.76053	4.026423	3.727606
3.325914	3.040413	2.475674	2.230071	2.901072	2.375772	2.066304	3.87892	2.660202
7.883525	8.781498	8.014336	6.96385	8.227191	7.685215	7.896554	8.874947	8.366558
2.845083	3.520163	2.085538	1.688844	3.454002	2.531312	3.948679	1.75015	2.17562
1.458942	0.993174	1.015261	0.839438	1.13069	0.900465	0.943136	0.883823	1.042534
6.087253	4.713909	5.887578	6.824425	4.652295	6.943241	4.052749	5.924941	5.839667
7.38231	5.582358	7.566318	6.692359	5.518903	5.166931	5.812503	3.389822	8.442781
4.593471	5.468097	5.413513	3.768549	5.183653	5.302609	4.57874	4.597206	5.199674
2.863932	2.645052	2.941189	3.249717	3.19592	3.04079	2.521138	2.933164	2.911621
3.379852	4.194085	3.524468	4.337348	3.685355	3.501328	3.514285	3.781891	2.55174
6.040216	4.705341	5.099629	5.038711	4.927132	5.098991	5.091171	4.817386	5.131651
1.506016	1.858898	1.131225	1.64785	2.231248	1.766305	2.17122	1.037942	2.081951
4.315669	3.57401	4.131265	3.600474	3.797165	4.232776	3.553217	4.600997	3.81798
4.042347	4.428851	3.758279	4.327546	3.871825	4.19257	3.923655	4.660765	3.582641
5.669898	5.652958	5.742708	6.057848	5.329405	5.895768	6.019364	6.472912	6.242082
1.360616	0.862277	1.201032	1.476018	0.881544	1.151925	1.284743	1.780551	1.388819
3.718824	9.479389	8.962289	5.19923	7.929047	6.420232	9.647127	5.599796	7.348638
0.855647	1.236904	1.439891	0.652905	0.917327	1.749624	0.767504	1.439249	0.520358
5.306942	5.138129	5.893929	6.196732	4.286601	3.919668	3.503241	5.307725	5.888793
1.047419	0.812717	0.945648	1.030458	0.966849	0.999151	1.046754	1.01801	0.943227
1.557148	0.769097	0.840064	0.58818	1.51555	1.398973	1.362256	0.877543	1.377801
2.36141	2.179866	1.729168	2.946009	2.704726	2.782716	3.453039	1.775845	2.521627
0.694588	0.814755	0.698349	0.834219	0.81886	0.913578	0.829505	0.732056	0.76316
5.083433	5.204037	5.516987	6.12959	5.643988	5.654202	5.199879	5.950795	5.616283
7.197586	7.5771	6.814864	6.547646	7.707715	6.889142	7.457553	6.992053	6.851797
9.865345	10.55569	9.570416	9.68993	10.12392	9.682194	10.53955	10.4634	10.29641
5.665787	5.67708	5.14943	4.872939	6.128622	4.614283	5.667477	6.485601	5.736646
5.993984	5.145349	6.502138	5.963226	3.968192	5.119229	4.184668	3.895969	7.05109
7.739064	7.292561	7.683724	8.017299	7.309186	7.514779	7.676282	7.921285	7.267803
4.347465	4.492919	4.225866	3.533291	4.188814	2.780675	4.309795	4.390531	3.782068
4.0954	4.342259	4.287878	4.53042	4.938064	3.713889	4.033314	4.049202	4.300101
1.459021	1.281567	1.481158	1.369844	1.255396	2.066119	1.11615	1.089038	1.790242
1.90519	2.323753	1.943969	1.984844	3.592059	1.92452	3.694804	0.818429	1.445986
13.57739	12.55134	13.1326	12.46684	13.42826	13.48658	12.94397	12.71358	13.31
6.248803	5.257754	5.096091	5.467638	4.941228	5.074226	4.634475	5.457048	4.779609
6.245394	6.983402	5.883255	6.038095	6.822645	6.754338	7.197597	6.336072	6.557267
5.092674	5.367556	3.592766	3.561212	5.145509	3.457408	4.561096	2.354855	3.431789
4.595275	4.556611	5.838883	4.394208	4.831563	4.696627	4.281251	5.419959	5.484366
3.439321	3.614077	3.234836	3.870342	3.769571	3.126686	4.710696	3.144774	4.114567
4.930116	4.575539	4.358938	4.516618	4.635025	4.834871	5.806405	3.293441	4.537593
4.354227	2.859483	2.578159	4.328029	3.615753	3.944922	3.821308	2.471588	3.623064
5.934146	6.88385	5.918924	5.956333	5.597248	5.86886	6.052396	6.138828	5.950479
9.222224	7.953737	8.710373	9.545104	9.2294	9.397292	8.620866	8.077396	8.460523
7.333957	7.299751	7.147345	7.959194	7.454651	7.535002	7.227434	7.627685	7.289876
1.146696	1.583958	2.046684	2.0461	1.431921	1.203716	1.513615	1.450171	1.224169
2.087072	1.411814	1.054356	1.157791	1.239234	1.68184	1.50947	1.894393	1.226107
1.056481	1.81704	0.938471	0.730534	1.212844	1.377793	1.951185	1.028717	1.324425
1.158711	1.118393	1.088307	0.992538	1.096394	1.051432	1.010047	1.158201	1.22571
1.034015	1.12737	0.906147	1.061005	0.741136	0.938287	0.280881	1.336919	0.869086
2.411869	3.351109	3.984317	3.14756	3.480551	2.652321	3.120664	0.922049	1.246458
0.75385	0.675735	0.570844	0.597867	0.562713	0.648834	0.588565	0.680556	0.678423
2.069778	1.33821	2.696468	1.409222	2.628088	1.925748	1.910409	1.907668	2.244129

0.799181	0.818837	0.712787	1.122866	0.865671	0.6379	0.414802	0.870011	1.322926
4.280122	3.523523	3.8617	3.585942	3.443827	3.822274	3.721567	3.676946	3.765017
6.177439	6.597458	6.07675	6.704956	6.599743	5.866579	7.31965	7.003246	6.520057
2.630711	3.074973	2.354107	1.943567	2.138311	3.052681	1.859013	3.870259	2.912503
0.41286	0.577174	0.505465	0.515177	0.598769	0.652532	0.456242	0.592988	0.58341
1.882061	1.413249	1.340165	1.638888	1.201701	2.164374	1.054323	3.356721	0.986843
3.601782	3.684765	3.829521	2.6593	3.654113	3.67494	2.943251	3.329886	3.506196
0.996014	0.963059	0.736444	0.998127	0.986455	1.165599	0.916288	1.196855	1.178017
5.281476	5.811186	5.509306	4.984567	5.348478	5.106621	4.841314	5.539185	5.120116
6.347989	5.610541	5.591214	6.257856	5.721886	5.920735	5.281888	5.728855	5.805803
3.611423	3.736014	3.594264	3.926362	3.761504	3.910385	4.373636	3.578388	4.210999
0.841058	0.837765	0.822224	0.759109	0.779524	0.740442	0.765351	0.803613	0.726402
0.873868	0.981357	0.874774	1.231374	0.827749	0.991263	0.648706	0.843711	0.738721
4.305305	4.164773	3.945307	4.827919	3.944076	4.430992	4.368852	5.345838	4.430992
4.645717	5.280599	5.57643	4.963171	5.014568	5.755408	4.83533	5.542295	4.806079
1.651454	0.642923	1.103351	0.895368	0.722471	1.117503	0.935589	1.66804	0.928178
0.620596	0.528528	0.433488	0.647742	0.668411	0.514609	0.639081	0.582316	0.860961
3.328606	3.593253	4.190574	4.079003	3.793715	4.055096	4.21558	3.926733	3.502811
2.000078	2.617646	2.438872	4.055272	2.290764	3.023538	3.110871	3.385695	2.303236
6.743009	7.415092	5.119249	7.206877	7.403829	6.496205	7.850319	3.466725	5.027431
0.794579	0.949628	0.965028	1.140435	0.888812	0.856948	0.852563	0.799194	1.019309
2.456196	2.251847	2.12273	2.132012	2.063469	2.289099	2.086459	2.32636	2.036393
4.962103	4.86796	4.169405	5.61704	3.815067	4.665762	3.604333	4.197214	5.467298
5.825978	5.855684	5.81563	6.372162	5.711852	6.002733	5.99157	6.562875	5.586312
6.638733	6.302276	4.772202	5.186324	5.710581	4.867846	6.428208	3.865245	5.097132
5.260793	5.631693	5.513753	5.107424	5.423619	5.226228	5.492097	6.317072	5.310291
3.144725	2.371819	2.902796	2.925841	3.04454	3.092095	2.058908	3.265252	2.893765
4.191776	4.185346	4.380946	5.116798	4.97462	4.848842	5.401439	5.737957	4.524695
5.64739	4.571348	5.923774	6.422942	3.914569	6.318927	4.655178	5.316263	5.330088
1.462647	1.612619	1.015145	1.535351	1.484652	2.019664	1.568599	1.890387	1.768905
6.185786	4.821634	6.50149	5.524849	5.581253	5.71764	4.445593	3.138924	5.028284
3.367953	3.596734	3.86136	3.946224	3.195623	3.925054	3.552798	3.950187	3.190053
3.172365	3.68767	3.757167	3.956602	4.438451	3.980823	3.788839	5.499822	3.772479
1.69599	1.115815	1.061391	0.749298	1.499273	2.177195	2.02449	1.025998	0.913156
5.385993	5.408661	5.578336	4.363128	5.486168	4.994354	4.574236	3.88651	5.423243
4.130129	3.869451	3.898954	3.644162	3.598676	3.976255	3.478605	4.826289	3.915706
2.790796	5.12276	4.248278	4.515316	4.561838	4.857095	3.627058	2.74836	4.885491
7.537853	6.040774	5.10646	6.456527	6.658307	6.00257	5.733992	6.006171	6.232781
4.960494	5.303325	5.174842	4.559735	4.660925	5.04901	4.939002	5.533335	5.130038
4.968347	4.968918	4.863639	4.565964	5.489264	4.483436	5.441985	5.648183	4.658507
0.786337	0.433397	0.795249	0.549843	0.830427	0.8182	0.747314	0.745704	0.558306
4.580807	4.344115	5.239777	4.690555	3.375528	4.558104	3.985847	4.950009	4.314522
6.686361	6.24904	6.655143	7.107856	6.876693	6.657322	6.533005	7.305805	6.461515
3.900858	2.787422	2.913536	3.467484	2.969903	3.533997	4.081441	3.13728	3.473677
0.982188	1.227615	1.048561	0.975462	0.998149	0.805193	1.310657	0.650443	2.217239
5.058106	5.603249	7.466818	5.353408	5.181327	5.268715	5.269065	5.615702	5.901901
6.882426	6.649695	7.152432	7.02588	6.58282	7.205063	6.230181	7.36043	7.004723
4.151219	3.767383	3.075883	4.757334	4.392399	3.436157	3.675666	2.571027	3.671818
5.67125	5.489224	8.526867	9.023547	6.244023	8.685658	4.832634	9.177208	7.093681
6.776735	8.843464	7.064761	6.378769	6.666739	6.511591	6.956301	6.146644	6.462879
0.690332	0.623778	0.608097	0.625102	0.471783	0.575737	0.57843	0.849701	0.495448
4.508431	5.78307	5.876896	5.572883	5.319304	4.771971	6.572244	5.501519	5.744222
5.970393	6.429245	6.517965	5.172889	6.005428	5.670255	5.881347	6.038527	6.084477
7.211924	7.255242	6.903794	7.374579	6.877337	7.553415	7.073622	7.911745	7.740426
4.067677	3.989218	3.266453	3.743206	3.189784	3.761136	4.05197	3.96762	3.399407
0.560303	0.826334	0.679528	0.715447	0.613551	0.75513	0.502494	0.529441	0.623047
1.372414	1.562062	1.078742	1.748753	1.261451	1.16882	1.232046	0.929592	1.234431
0.865051	0.632034	0.814904	0.903021	0.902091	0.708259	0.803125	0.947847	0.919985

4.606836	4.257113	4.53548	5.163408	4.127338	4.976366	3.647696	4.731101	4.530542
1.228135	0.851514	0.860917	0.631743	1.412071	1.556866	1.251942	1.480049	0.452646
6.308868	5.636426	5.197917	5.953824	6.469745	6.77683	5.804524	6.068121	6.381808
3.055916	5.556032	3.903093	3.45448	4.818521	3.521852	6.652132	2.656481	2.835662
3.181914	3.368365	3.276679	3.419325	3.211873	3.373015	3.071175	3.777418	3.615696
4.246632	3.82319	3.073569	3.503746	2.767511	2.951647	0.80952	1.443465	3.177891
5.593266	4.546077	4.61926	5.208785	4.530928	5.277595	4.90159	4.684091	5.237909
3.650264	4.854757	3.698287	2.291579	4.172546	3.392088	4.055636	4.120589	3.835642
2.351582	2.708836	3.476609	3.564444	2.551784	3.750553	2.235471	1.490986	2.286267
0.885133	0.759652	0.987257	0.965089	1.027925	0.872422	0.727195	0.763313	0.813711
0.483233	0.697968	0.692893	0.639697	0.50337	0.645991	0.741606	0.631961	0.809055
1.477865	1.72953	1.552911	1.648505	1.288863	1.543598	1.631948	1.705442	1.349057
4.388428	4.596833	3.535536	2.982791	3.04551	2.378795	3.671324	3.42998	6.858735
0.881251	0.71284	0.79565	0.985522	0.916612	1.01039	0.918216	1.016689	0.832476
5.532807	4.420582	4.840987	4.954566	4.31186	5.100355	3.240607	5.288857	5.529613
5.026203	5.862107	4.917669	3.879583	5.031992	4.365521	5.14863	5.525812	4.788519
5.485511	4.115333	4.454319	4.502581	5.418199	4.807834	4.610081	3.32718	4.727257
4.691559	7.16749	6.692668	5.373833	6.394278	5.35366	5.778155	6.221106	5.565616
1.222318	1.065047	0.992423	1.241793	1.025617	1.427022	1.21154	1.450772	0.97595
5.200571	5.444339	4.786163	5.497047	4.759378	5.130929	4.800818	5.327825	5.76406
5.889669	6.440248	6.681582	6.939261	5.954267	6.972596	5.828606	6.764375	6.466825
4.556268	5.136148	4.109387	3.679112	4.581413	4.192788	2.972487	4.723306	3.711133
2.048506	1.759433	1.350468	1.760731	1.489676	1.919342	1.261437	0.793144	1.890239
3.218671	3.42506	2.922106	2.494615	2.514605	2.479976	2.769319	3.14879	2.642349
5.310488	5.786416	5.44132	4.850832	4.786728	4.596569	4.838033	5.548495	4.919087
2.697664	2.508549	3.75302	2.816198	2.255138	3.818636	2.730385	4.663875	3.639483
6.544596	7.010156	7.856133	7.68564	6.492881	7.021394	6.032287	6.433235	7.093492
6.030223	5.357685	5.611138	6.138208	6.031334	5.692177	5.711129	4.148877	4.918538
5.46904	5.629444	6.140833	6.102492	5.54093	5.871879	5.006393	5.865886	6.202304
7.645041	6.60743	7.389009	7.931737	6.872344	7.59219	7.435729	7.325402	6.975724
3.927816	3.854857	3.343901	3.798289	3.998356	3.630909	4.521793	3.905733	4.240177
7.583554	8.107065	7.730848	6.256324	8.325797	7.043253	7.410799	6.045249	6.33205
7.522896	7.986602	7.716846	8.086548	7.410503	7.810692	7.467457	7.733349	7.600108
5.971739	5.875612	5.493209	5.881454	6.212358	5.735288	5.749213	5.896256	5.971144
6.641664	6.220166	6.599841	6.816705	4.995006	6.784751	5.351126	6.139485	7.585435
4.080175	4.503492	4.025537	4.302912	4.076924	4.487091	4.298743	4.166819	3.659566
5.50711	5.683284	5.396887	4.762848	5.919153	5.078582	5.668572	5.300337	5.080844
3.502865	3.270092	3.987271	3.404969	3.700533	3.85781	3.895484	3.773605	3.393144
0.899866	0.867522	1.053511	1.434169	1.246961	1.946362	1.499581	1.166549	0.886509
3.125341	2.767658	2.95012	3.070702	2.652751	3.000202	2.554156	2.840332	2.948029
6.098517	6.784337	6.385936	5.387696	6.34892	6.198625	6.075601	7.686941	6.005422
4.069358	3.811855	4.758594	2.161936	1.753504	2.035547	1.389859	1.70493	4.135319
7.106755	7.4229	6.939097	5.930378	7.411686	6.485384	7.554037	7.335662	6.941863
5.371316	4.592006	3.981551	4.757646	4.466506	4.995286	4.627905	4.964838	4.572806
2.570836	3.452288	2.774858	2.905346	2.593288	2.841011	2.949312	3.247669	2.1913
5.611909	5.560956	5.666932	6.368643	6.4376	6.401371	7.039818	5.989695	5.603245
6.55522	6.656375	5.686494	7.148723	7.326902	6.518113	7.499633	3.271985	5.794993
3.201856	3.253499	3.280979	4.609694	4.415141	3.802223	4.009317	2.409046	3.861646
6.782479	6.4324	5.88708	6.932456	6.798645	7.038031	6.536798	7.178693	7.410636
5.506861	4.521751	5.747694	4.837379	5.606217	6.102595	5.305715	3.673372	4.669416
3.475036	3.956436	3.972353	4.405962	3.497253	3.940476	4.084743	4.604237	3.997976
0.617522	0.541604	1.029878	0.705161	0.641804	0.795533	0.854162	0.56367	0.805439
5.925674	5.127804	5.233836	5.185154	6.354363	5.550093	5.53325	5.986312	5.259532
4.829228	4.609165	3.886595	3.680388	5.207196	4.370954	5.53248	5.840052	3.550592
7.359891	7.321543	7.455093	7.302431	6.976831	7.151676	7.048654	8.197384	7.325617
5.21188	5.38389	5.160362	5.476444	4.171185	5.264053	4.5938	5.173028	4.990637
3.052065	2.713696	2.930652	4.131321	2.72601	3.503209	2.785604	3.667749	1.88223
5.481002	4.98983	4.757979	3.871965	5.716409	4.893523	4.584367	4.555733	4.99633

3.715306	2.288404	2.296536	5.785206	2.586366	3.721413	1.358229	3.217945	2.105198
1.32846	0.950809	1.34636	1.267638	1.302434	1.350884	1.274548	1.432729	1.423131
3.509155	1.814007	2.677354	4.181106	5.420911	3.247181	3.328704	5.145372	3.848596
4.92005	5.504125	4.511536	5.079076	5.58593	5.826343	4.156734	4.242675	4.826672
7.195561	6.651508	7.348026	7.257403	6.71831	6.992633	6.953747	6.774461	6.468436
2.306052	2.269644	3.946756	3.213026	2.31891	4.099861	2.319266	4.348496	3.484018
6.038095	6.254076	6.511032	6.286908	6.280915	6.617119	5.74781	6.814191	6.419839
2.354487	3.016747	2.030193	3.079846	2.709781	2.653952	3.088628	3.437489	2.877712
7.42521	6.600201	7.269298	6.388994	7.087956	5.819728	7.482452	6.921252	7.465355
3.212423	4.031337	3.482818	3.710082	4.198778	3.395267	4.019217	5.152823	3.833155
0.742496	0.786609	0.62486	0.554982	0.722301	0.848876	0.839449	0.770177	0.730156
3.768151	4.114917	3.241934	3.771282	4.29214	4.33393	4.23713	5.917964	4.422516
5.314653	6.131968	6.125905	5.155421	5.059403	6.045539	4.979557	5.628951	5.741342
2.155348	4.427754	1.917088	1.969929	2.276226	1.943135	3.091068	2.207358	2.153802
3.087804	2.633872	3.055611	2.516022	2.91674	2.901288	2.977191	2.956432	2.919141
2.749397	3.224256	5.311405	3.565388	3.028371	4.241131	1.228471	3.584216	4.460486
3.714538	3.472558	3.184362	4.042827	3.925418	3.635566	3.639212	4.385255	3.583184
5.116993	5.315331	4.758585	5.251531	5.491397	5.269669	6.324512	5.852792	5.66697
7.828191	7.915652	7.83346	7.257434	7.542711	7.840704	8.096294	8.672536	7.928659
6.631755	6.354659	6.812639	7.256698	6.798594	6.876823	7.292507	6.729627	6.663914
7.229183	7.013974	8.269663	7.147398	7.52555	7.63038	7.377411	7.150756	7.452112
4.797268	5.187263	5.279435	3.240156	3.916484	3.161325	5.087832	3.2119	4.848853
8.57526	8.148698	7.83086	8.545861	8.135591	8.310587	7.79193	5.834541	7.045225
0.945531	0.976362	2.068123	0.81398	0.950835	0.656728	0.912832	0.613214	1.757855
5.054941	5.002124	5.930414	5.572369	4.872323	5.912136	4.434624	4.776802	6.188557
3.697738	2.489757	3.358849	3.956566	2.72066	3.671434	2.904794	2.964708	3.87504
4.64255	5.063497	4.617526	4.19782	4.63709	4.05233	3.836552	6.615351	3.952766
2.278771	2.438821	2.366936	2.350617	2.260726	2.655132	3.073222	3.108821	2.662595
5.069845	5.344638	4.353805	5.352579	4.757539	4.705332	5.155055	4.088666	5.006324
7.299164	6.973119	6.926286	7.43442	7.867043	7.601577	6.966505	6.967603	7.086463
6.319642	6.602757	6.071114	5.700262	6.184543	6.073084	6.359182	6.503697	6.267909
7.683203	6.204435	7.490445	8.462896	7.78308	7.808075	7.370226	7.84113	8.810453
4.401225	4.834731	4.146983	4.220021	6.615038	4.047375	6.757843	5.703004	4.130207
1.042152	0.93043	0.8376	0.902692	0.859951	0.860777	1.286985	1.006654	1.028286
5.35205	5.136114	5.547101	6.150787	5.256145	5.879721	4.456159	4.710768	6.133981
1.654407	1.742461	2.795768	1.222158	2.907394	1.519551	2.473764	1.145343	3.082305
5.483958	5.846001	6.441068	5.537236	6.57217	6.122792	5.772395	6.859719	6.07513
1.26629	1.293114	1.166193	1.15758	1.057667	1.287536	0.858386	1.712042	0.920891
8.0805	4.496955	8.25507	8.563952	6.242173	7.645875	6.029392	7.922863	8.04609
0.923849	1.144025	1.279727	1.140006	1.048906	1.046665	0.980899	1.093793	0.796032
2.152953	2.168772	2.309299	2.342801	1.841556	2.215114	1.986025	2.072198	2.214479
5.400149	7.177271	6.361143	5.781802	7.152512	6.693887	8.280602	6.888467	6.614074
5.366013	4.633661	4.138962	5.43911	5.69666	4.41188	5.397113	3.814851	4.374671
3.759619	4.370956	3.9837	4.224452	3.660036	3.693972	3.579006	4.139547	4.436681
5.307018	6.091488	5.909469	3.876159	5.05721	2.6485	4.265022	2.958182	4.471047
6.46758	5.000297	7.017538	6.420239	5.934999	7.00996	6.073135	7.557251	7.198615
3.002872	3.294529	2.536072	2.691309	2.732486	2.409309	2.368766	2.60359	2.688592
6.855511	6.595647	7.269085	7.050044	6.737474	6.964417	6.720842	7.400694	7.071989
7.016934	6.003654	6.884853	6.328762	6.120603	7.046003	5.379157	5.308329	6.582253
6.883003	6.85825	7.474532	6.106151	6.054031	6.377262	6.70543	7.875166	7.408704
6.818561	6.05428	6.227273	5.752208	7.217343	6.448732	6.909165	6.418801	5.797335
5.550577	5.711284	6.447789	5.860782	6.012168	6.54918	5.93234	6.403965	6.135832
0.595776	0.98519	1.07274	1.031314	0.794931	1.153216	0.850475	0.734925	0.803922
1.430467	0.86062	2.443582	2.772162	0.459134	0.84212	1.020333	0.674654	0.710376
1.072617	1.037006	0.91692	0.993784	1.000374	0.906082	0.797668	0.909692	0.939814
4.068388	5.089973	5.150159	6.803355	6.108946	5.163065	7.237388	4.106658	4.478151
4.630025	4.988599	3.264409	3.739161	5.371346	4.193485	4.491659	4.184608	3.518459
4.640253	5.389727	4.287695	4.494425	5.174563	4.335247	3.570029	3.419048	5.452601

0.906499	0.7446	0.908475	0.773213	0.974632	0.850836	0.913685	0.857483	0.936571
7.283529	7.442948	7.270268	7.23737	7.292598	7.062895	7.132788	7.335047	7.058187
6.074709	4.897021	4.78145	6.15361	5.276052	5.818108	5.637989	5.980922	5.318442
0.755677	0.632252	1.007444	0.621055	0.768381	1.001361	0.695494	0.960634	0.968698
1.323377	1.367954	0.373059	0.699734	1.613863	0.923632	1.157124	2.864548	1.285468
4.647027	4.794914	4.718651	4.238389	4.036563	4.259071	3.773019	4.149315	4.353245
5.276976	4.997036	4.938	5.332399	5.497735	4.608429	4.626012	4.363322	5.207083
7.976237	8.301389	7.770264	7.249863	7.491305	7.676192	7.878684	8.378205	7.786843
4.412655	4.743612	3.735638	4.736364	4.594271	4.617797	4.596881	4.529889	4.430861
4.095561	3.90142	4.194699	4.490066	3.809545	5.246835	3.814361	1.6121	3.556424
3.406156	4.288026	6.010801	2.842134	5.057404	2.427403	4.483535	4.321217	4.064985
3.928677	3.888136	3.556875	4.901553	3.682836	4.115126	4.854412	4.230431	3.717064
1.110707	1.099645	1.017037	0.835238	1.317111	1.199776	1.151562	0.803051	1.09188
5.324724	7.900771	6.178949	5.741871	6.503205	6.051339	7.328359	6.509336	6.29407
3.880782	3.892016	4.105747	3.764728	3.384301	3.752296	3.100152	4.484481	4.140494
5.742119	5.779479	5.850773	5.870065	5.605561	5.853601	6.254517	6.827358	6.072956
4.666738	4.844436	4.292239	4.948735	5.206308	4.865201	4.722511	4.823846	4.819031
7.015672	8.82902	7.552573	7.570659	6.7097	8.081075	6.903515	7.5161	7.194197
2.994239	1.89549	2.336811	2.595677	2.257423	3.222991	2.172342	0.397619	0.529706
1.111027	1.882602	1.050392	0.841373	0.906678	1.061394	1.034891	0.676934	1.12375
4.914443	4.418705	4.376083	5.438683	4.999974	4.536181	4.976053	4.885893	4.990698
1.321192	1.122678	1.2046	0.802435	1.436966	1.618946	1.348805	1.587854	1.059411
5.605675	5.762731	6.19455	6.591512	5.171209	6.10858	5.292549	5.820232	6.184091
2.478262	3.583745	2.363089	2.602603	6.337231	1.130037	5.412404	1.1498	1.209915
1.139143	0.984552	0.741299	1.33615	0.98707	1.228471	1.407547	1.194088	1.386435
3.259695	3.163171	2.69499	3.261274	2.917686	3.201164	2.534962	3.538522	3.626029
5.032017	4.984109	4.621052	4.920052	4.966465	5.001881	4.973019	5.352428	5.269304
6.434912	6.78457	7.558862	7.400907	6.808097	6.962562	6.422963	6.114791	7.476335
6.195521	5.654138	5.889714	6.098874	6.342762	5.683032	6.054784	6.036071	5.427966
3.174818	3.783989	3.337892	3.114899	3.921408	3.594717	3.16335	4.08194	3.41585
4.01274	4.228749	4.699803	4.915639	3.858905	5.007207	3.57947	4.655746	5.13533
5.653319	5.847633	5.419697	6.091457	5.873407	6.041828	5.341401	6.748596	5.721194
3.437154	3.058389	3.383272	2.966361	3.769571	3.093578	2.723193	3.496092	3.140139
5.985069	6.652652	6.061236	5.862436	5.498285	5.55648	5.921555	6.449803	6.23825
1.058313	1.060061	0.899845	0.980952	1.045932	0.970304	1.066387	1.098293	0.997906
5.384377	5.861062	5.458738	5.354732	4.707545	5.56516	4.720803	5.718811	4.94791
7.011406	7.294395	6.679585	6.98039	6.667204	7.380347	7.399253	7.148982	8.480253
2.991306	2.293753	2.329437	2.462569	2.081184	2.777595	2.573848	3.1147	2.458873
1.282661	1.534617	1.411783	3.39819	1.425667	2.012236	1.053238	3.850233	1.290106
1.789788	4.353884	2.090594	3.047068	4.003387	1.811102	5.811891	3.540891	2.766825
6.235347	5.798816	6.305588	5.692085	5.937285	6.008045	5.582681	5.723491	5.930005
0.799001	0.901669	0.596141	0.880833	0.813249	0.639809	1.131121	0.78436	0.919859
5.802243	5.727808	5.611695	5.308289	6.439285	5.66186	6.011958	5.849455	5.743842
2.290238	2.174289	1.877661	1.814613	2.342471	1.752789	2.916372	1.796646	1.826179
5.003751	4.191439	3.272831	4.871071	3.988573	4.681978	3.967436	4.649878	4.510042
6.690048	6.74664	6.934061	6.694889	6.986628	6.462332	7.036837	7.18021	7.563306
0.889674	0.97039	0.963548	0.963077	1.122313	1.200788	0.846236	0.997819	0.956677
6.375181	5.86608	7.530319	6.362475	6.060129	6.447234	5.854712	6.902222	6.981437
4.123651	4.022497	4.82552	4.943313	4.760142	4.56913	5.406975	6.093243	4.747828
3.459102	3.780352	3.541949	3.860861	3.560747	3.970068	3.482851	5.565623	3.674917
3.729337	6.90023	5.713903	3.567201	3.28333	4.496349	3.546087	5.911766	4.092185
3.513078	4.716115	3.506236	2.754651	3.840466	4.082019	3.880837	5.102577	4.431677
5.681313	5.56997	5.575617	6.604832	6.168551	6.694507	6.741206	6.806531	6.056042
3.242184	2.9061	3.142649	3.340318	3.78534	3.501369	3.040344	4.451012	3.794383
3.535224	1.530528	2.14624	1.600531	2.924539	2.786483	2.492672	1.410607	2.679371
2.465138	1.8587	3.294424	4.183698	2.364796	4.125923	2.177797	2.934426	4.349869
5.720667	5.804135	5.505209	5.447228	5.314723	5.637366	5.38035	5.479738	4.649434
8.70024	9.066014	7.661055	6.004841	8.897659	5.29908	7.135564	4.943753	9.603133

0.683429	0.670448	0.84159	0.792333	0.836975	0.91521	1.010019	1.053114	0.901106
4.570434	4.3824	4.27033	4.896363	4.89091	5.024813	4.947494	4.448412	5.014098
3.017843	2.981605	3.156242	2.982953	2.465785	3.195934	2.65322	3.708092	3.311722
5.711909	5.571247	5.427453	6.103586	6.062878	5.598188	6.23128	4.132196	6.095119
0.963207	1.073481	0.799677	0.778256	0.854609	1.057461	1.182779	0.983035	0.860862
1.477883	1.479595	1.33641	1.46691	1.403354	1.394589	1.594322	2.177424	1.505967
4.28614	5.346927	3.986813	4.268923	4.372129	4.521217	4.91525	4.522399	4.577243
1.947609	2.16476	1.812088	1.40846	1.790622	2.200738	2.400157	1.731661	2.673817
8.083002	6.792654	8.256425	8.237411	8.2323	8.468244	7.667435	7.632032	7.860414
4.998431	5.551033	6.087399	5.04507	4.202267	5.423471	4.242005	5.315063	4.574824
3.342844	3.387409	3.151172	4.660751	4.221469	4.052456	4.002185	3.269133	3.301484
5.125418	5.121405	5.149234	4.872524	5.113193	4.994149	5.201655	6.193948	5.62621
0.854249	1.332157	1.215513	0.527192	1.062518	2.103557	0.953009	0.8668	0.396771
3.498384	3.796275	5.196851	3.114499	2.933054	4.209021	3.065384	4.975959	2.849543
5.416085	4.983553	5.255414	5.131105	6.00922	5.796013	5.436444	5.842929	4.802486
2.884383	3.35495	3.564103	3.515171	4.196139	2.762446	4.350632	3.979421	2.305374
5.386862	7.285482	4.860146	5.828867	4.843732	5.600434	4.707105	4.726107	4.609988
6.12974	6.017291	6.348552	5.1809	5.836137	5.532573	6.132538	6.075121	6.554186
7.33354	7.659404	7.262724	7.138724	7.291821	7.325565	7.505395	7.901198	7.149315
6.7647	5.967405	6.399151	7.113818	6.561552	6.988607	6.584488	6.640338	6.762985
1.393921	1.279759	1.407711	1.832274	1.23364	1.808348	1.295247	1.661432	1.353983
0.608443	0.780598	0.785241	0.844225	0.602103	0.68727	0.828917	0.822165	0.676122
3.508368	3.461599	3.724894	4.616214	3.708917	4.069525	4.27033	3.897855	4.076998
4.9297	3.852497	4.503252	5.697263	4.293076	5.327197	5.134237	3.672072	4.429108
6.358466	6.555131	6.492029	4.210072	6.334604	4.265492	5.663909	1.455211	5.078547
2.210487	2.770585	2.204486	2.596632	2.486558	2.575883	3.333093	2.180563	2.212475
1.263946	1.54689	1.419855	1.246495	1.598919	1.380955	1.564056	1.554202	1.261841
1.746508	2.213671	1.436663	1.585613	2.004279	1.314009	2.33846	2.915207	1.413141
2.035144	2.286957	2.447463	3.562459	2.708462	2.764175	3.784294	3.995415	2.880696
3.94032	4.088243	4.130996	4.220492	4.036259	3.799311	4.271764	4.649131	4.254632
1.459104	1.549359	1.329788	1.512055	1.53519	1.565849	1.503514	1.778277	1.584545
1.669302	3.436533	1.026043	1.512054	1.718902	0.884771	1.951186	2.336832	1.048465
5.35839	5.460285	4.388306	5.568163	5.696122	5.870145	5.612766	5.149622	5.490886
0.816434	0.846676	0.454817	1.218831	0.742502	1.645748	0.93129	0.967511	0.609638
6.134198	6.201546	6.158539	6.095908	6.04223	6.305878	6.494058	6.359358	6.027987
1.258684	1.07332	0.667045	0.825891	2.633118	0.900664	1.797637	0.966803	0.840679
6.768506	7.183491	7.400782	6.491822	6.734246	6.973149	6.595865	6.830189	7.277072
3.72167	4.074697	3.706198	4.069118	3.306506	3.902891	4.658546	3.380365	2.970463
1.151671	1.149081	1.111068	1.205157	1.088155	1.310339	1.029003	0.886207	1.084988
3.452506	3.293043	3.04309	4.127113	2.926217	3.526698	3.739982	4.010717	4.337487
1.654037	2.231049	1.805866	1.75469	1.727114	1.702584	1.543113	1.228883	1.642763
6.352054	5.56547	5.105562	6.04595	6.120401	6.228263	6.271426	6.065418	5.850265
4.379804	3.474159	3.870424	3.821325	4.231249	6.473485	3.003039	4.994657	4.318425
1.422953	1.140681	1.144439	1.043865	0.949065	1.372601	1.439985	1.191508	1.94789
4.603957	4.403729	4.805433	4.543238	5.02908	4.765177	5.464467	4.667408	4.502543
6.142519	5.977797	6.197287	5.970768	5.437302	5.825563	5.63595	6.739855	5.875684
3.484586	3.950993	4.105253	3.986099	3.671916	3.315828	3.162979	3.838285	3.215342
4.63965	6.247108	5.546341	5.005734	5.165498	5.178925	5.036398	5.49349	4.049005
2.825783	3.156637	2.913456	3.150112	2.9491	3.347013	2.771472	3.557255	2.640017
5.74715	6.673375	5.44628	6.208891	5.389768	6.749162	5.320081	5.222483	5.929007
8.199714	7.551338	6.816775	7.67321	7.870689	7.761928	7.693751	8.006029	7.409711
5.202627	4.665192	4.451178	5.290821	5.057238	5.215525	3.929152	5.609355	4.848955
2.504639	2.880378	3.628199	3.471372	3.00157	3.284532	3.530174	4.323194	2.62782
5.248005	5.145006	5.206827	5.11647	5.235593	5.172183	5.556031	5.636598	4.045969
6.89903	7.121984	6.58484	5.865514	7.525649	6.659481	7.405622	7.395585	6.758856
8.134322	7.351873	8.60004	8.324516	8.015891	8.69869	7.655819	8.83389	9.4671
0.632321	0.802683	0.748579	1.157452	0.674909	1.234253	0.177957	0.640207	0.77997
5.180633	7.476553	6.195142	5.150889	5.677407	3.777077	6.544683	5.199052	5.083081

2.936176	2.312692	3.350043	2.89417	2.748659	1.861696	3.11144	3.267878	1.795175
4.605499	4.418639	4.8174	4.984682	5.065008	4.607934	4.804174	2.398334	3.773609
3.772258	4.177524	5.200613	4.334879	5.251497	3.893059	4.210433	5.433453	4.160138
0.792272	0.581595	2.884184	1.232605	0.620557	1.011821	1.278891	0.616129	0.908764
0.667558	0.752233	0.825164	0.695442	0.793292	0.792224	0.809587	1.143522	1.159462
4.611588	4.470358	5.557841	3.430732	4.617789	4.237111	5.090671	2.99451	4.101547
7.311226	6.956884	7.065226	5.973761	6.897813	6.860484	6.776156	6.126871	6.558732
3.256971	3.594337	3.92739	3.537433	3.50093	3.617932	3.372976	3.808163	3.804549
4.288903	4.633257	3.619445	3.484875	3.879938	3.994782	3.868682	4.005524	3.985103
0.80951	0.605053	0.969701	0.942614	0.864904	1.09142	0.463383	0.959341	0.748794
3.502459	3.13016	2.350065	2.981314	3.188026	3.219693	3.264498	3.283797	3.264498
8.038169	8.631706	8.542517	7.0963	8.379026	7.720458	8.172163	9.007869	8.524229
2.570919	2.040359	2.665715	2.29966	1.441016	2.2324	2.295768	2.24387	1.384012
4.951955	5.658297	5.581052	4.306765	5.05254	5.25809	5.047962	5.972556	5.573435
0.933642	1.112066	1.048604	1.185129	0.966907	1.094904	0.92124	0.995471	1.713265
9.715795	8.453937	11.43437	9.917043	8.260203	9.943746	7.389143	5.559005	10.8294
1.393763	2.348828	1.946022	1.851166	1.590973	1.556893	2.267037	3.472893	1.428945
5.392402	5.498496	4.702936	5.339379	5.669586	5.010888	6.205286	5.125642	5.328974
4.182588	3.698997	3.102707	3.275115	3.82578	3.413979	3.728819	4.387425	3.060605
6.584113	5.579689	7.844745	5.41005	6.292959	6.851931	5.109496	4.335583	7.064133
1.124642	0.672436	0.624172	0.834636	1.536656	0.947426	1.235918	1.006005	1.468094
1.345592	1.239686	1.965906	1.849214	1.165683	2.048284	1.090366	1.880039	1.789766
5.895877	7.35949	6.47219	6.014351	5.605448	6.226509	6.342452	6.526996	6.757387
3.615491	4.065721	3.579719	3.269904	4.047236	3.278021	4.329324	4.729224	3.52886
5.610032	6.023219	4.25389	4.808192	5.674195	4.822535	7.508256	2.667284	4.079364
5.280814	4.08158	4.222813	5.155328	3.858792	5.195387	4.807987	5.904196	4.951518
1.532132	1.097851	1.319157	1.526207	1.10997	1.0674	1.177261	1.060449	0.992998
4.444336	3.936297	4.371391	4.326427	5.352525	4.460705	5.018395	5.123833	4.108054
5.321743	3.357269	3.820778	4.940719	4.417329	4.915539	4.28374	3.122315	4.570547
7.790118	6.757263	7.520795	8.411131	7.430086	8.510908	6.862406	6.820597	7.641783
5.186388	5.216841	5.037302	4.862339	4.812101	5.183256	4.66255	3.479396	5.111393
3.269635	3.451898	3.97776	4.345019	3.641478	4.014657	3.162805	4.148598	3.453514
7.249787	4.441463	5.238419	6.09724	5.732224	6.33684	4.964937	4.005917	6.059578
10.02028	9.375377	10.49761	8.855529	10.3611	10.22063	9.923703	9.638928	10.97238
2.955884	2.594902	2.191706	2.400231	2.989107	2.159245	3.575402	1.90634	1.395419
6.315865	6.863819	6.431788	5.604609	7.382665	6.460287	7.263878	6.902671	6.27365
3.772907	1.513674	1.743008	1.561504	1.674426	1.52368	1.637222	2.485756	1.394441
3.718902	2.149671	2.71641	4.367511	2.737909	3.939033	1.270642	3.787845	2.127309
4.965197	5.667789	4.887139	5.145531	5.856619	5.239606	5.997535	4.814564	5.59543
3.377716	3.588654	5.486589	4.36769	3.411386	3.448301	3.190503	3.475936	3.539064
0.771973	0.97032	0.926803	1.003986	0.918922	0.932596	0.96614	0.882022	0.771973
5.34143	5.237822	4.247196	4.197903	5.125777	4.749672	4.608449	3.358666	5.050209
3.18673	4.462204	4.155423	2.472064	2.918603	3.570574	4.045091	5.525555	4.110584
7.332704	7.060409	6.665721	6.726785	7.216227	7.294303	6.851015	7.409896	7.430157
5.356086	6.063952	5.602052	6.195202	6.038486	6.208572	6.595094	7.102903	6.510099
0.918398	0.78731	0.803083	1.367096	0.716565	0.873173	0.770711	0.578533	0.55315
5.146079	4.555093	5.370189	4.940054	4.283603	4.650248	3.944466	4.708882	3.539083
6.311049	6.878035	6.495568	6.470911	6.277001	6.274883	6.266016	7.014324	6.257204
2.075161	2.063387	2.430981	1.789981	1.617952	1.929502	1.986499	1.880557	2.537894
1.906368	2.656408	1.724822	0.998364	4.449426	0.825214	3.983803	1.443779	1.176362
4.415085	4.47811	4.613533	4.854475	3.682941	4.475804	3.920874	4.307336	4.215828
0.695923	0.622384	0.846769	0.76061	0.697283	0.890295	0.716474	0.686585	0.800588
4.638531	5.546686	5.439942	3.954658	4.564612	3.728357	3.713254	3.448472	4.255663
7.350436	4.597254	5.000656	4.201674	4.820662	5.384876	4.303067	4.601361	6.36244
2.219957	2.360115	1.176766	2.31156	1.650042	2.27531	2.48959	1.93379	2.318392
6.311935	6.216241	7.082976	8.509781	7.606132	8.01601	6.378739	8.81242	7.226661
5.714364	5.156102	4.964743	5.232489	5.160642	5.86146	5.329294	5.451573	4.835396
6.324508	6.990277	6.122638	6.915969	6.059808	6.4472	5.962561	6.905583	6.491789

4.560319	4.676556	3.970605	5.098635	4.576756	4.720779	5.109526	5.268025	4.375601
4.028967	3.77373	2.783909	3.474828	3.21278	2.836425	3.560811	2.929161	2.56478
6.150224	4.750386	7.012775	5.858039	6.094433	6.249822	4.874874	5.447949	7.050792
3.548368	4.255518	4.691565	4.424611	4.095009	3.840859	4.55983	3.7899	4.094451
6.58129	5.370176	6.953017	7.230175	5.015592	6.700188	5.065057	6.111085	6.8634
8.01192	8.751005	7.90501	7.326075	8.241355	7.620824	9.205438	8.450034	8.549674
5.827929	6.052377	5.424597	5.222867	6.037634	5.598915	6.48558	5.699963	5.400436
6.591804	6.658338	6.429921	6.360575	6.764647	7.023689	6.64201	7.724545	7.293655
0.761579	0.859928	0.707893	1.253487	0.816482	1.384645	0.487437	0.982511	0.958104
3.973131	4.239721	4.251195	4.201653	4.07785	4.187953	4.135267	4.766265	4.725615
4.394153	5.026239	4.422926	4.556977	4.474382	4.376229	3.818395	4.070201	4.943897
3.917827	4.883405	4.967489	3.826728	4.65999	4.152989	3.358207	4.533681	4.826988
6.977221	6.975567	7.030251	6.678043	6.103431	6.771183	6.270703	6.133563	7.434842
0.59239	0.400783	0.903801	0.341698	0.993737	0.760683	1.190322	1.3072	1.968055
3.51198	3.105736	2.779758	2.987733	3.533197	3.067892	3.650174	3.417451	2.978771
0.893615	0.954543	0.907997	0.911739	0.923646	0.948706	0.843617	0.866343	0.740396
5.22732	5.668397	5.590775	5.452869	5.455728	5.658917	4.990689	6.68495	4.709263
5.356882	5.535361	5.476558	5.115301	6.172332	5.373422	6.005482	5.781525	4.999207
1.638561	1.701119	1.177484	1.441542	0.992683	1.665008	1.350659	1.696802	1.120295
2.104393	1.821625	1.7973	2.013861	2.127469	1.857234	2.26814	2.297546	2.288934
3.093253	2.881547	2.882574	3.715369	3.239411	3.302284	3.140648	3.26485	3.030772
5.536852	4.984433	5.205042	5.498516	4.750228	6.155833	4.760005	5.155958	5.895695
1.317422	1.094352	0.946292	1.960652	1.133964	1.220664	1.176211	0.76109	0.929669
0.555406	0.541789	0.555406	0.523958	0.714033	0.76438	0.518171	0.654496	0.435105
0.954428	1.254255	0.943964	1.143681	1.076611	1.071977	1.289445	1.15789	1.365866
7.387515	7.808379	7.605998	7.291316	7.696893	7.377936	7.613438	7.536199	7.770065
3.580534	3.956259	4.233376	4.047441	4.063492	3.709434	4.690786	3.537145	4.162083
7.782564	8.148369	7.335422	7.254767	7.517902	7.189335	7.757853	7.720732	7.225731
1.72116	1.470242	2.00617	1.316566	1.518037	2.651704	1.142005	1.30023	1.92296
4.154508	3.882059	5.129847	4.329753	3.630323	4.13373	3.238664	4.535029	4.531201
1.40953	1.53697	1.684832	2.54288	1.827381	2.168621	2.327306	3.800109	1.556421
4.390182	4.568815	4.675867	5.2733	4.269064	5.659691	4.35413	3.891525	5.506738
3.890776	3.376055	3.114108	3.868453	3.29432	2.787273	3.299979	3.006798	2.658196
0.951623	1.14643	0.99545	1.239241	0.845773	0.89622	0.970197	0.954441	1.117635
1.004378	0.824788	3.103504	0.863308	0.97014	1.709287	0.88615	0.648336	1.229325
5.341648	4.885661	5.497614	5.200439	5.17672	5.01722	6.055393	5.576456	5.492444
5.410984	5.377145	5.702192	6.253786	5.850793	4.796975	5.515896	4.388779	4.776769
5.594413	5.152668	5.156744	5.331626	5.164805	3.164807	4.110286	3.786804	5.279661
2.037644	2.586579	2.806705	2.779994	1.954588	3.08885	1.970113	3.6972	2.434484
1.132177	1.133956	1.278746	0.998242	1.308271	1.425132	1.539779	1.61176	1.062185
7.096068	7.332367	6.226122	6.949993	7.322767	6.979787	7.025253	7.334995	6.860455
4.510534	2.67974	3.551143	3.82264	4.004635	3.519193	4.031392	3.365835	3.279959
7.595652	7.942727	8.326244	8.132328	7.974379	7.033004	8.898979	7.351899	7.915252
1.297988	1.573772	1.3939	0.444035	1.571878	1.035964	0.856268	1.066751	2.808897
3.094079	2.03597	3.171496	3.868697	2.43694	4.489974	2.307055	3.453714	3.138291
1.299329	1.473257	1.366441	1.599644	1.251414	1.797756	1.591789	1.43608	1.478669
0.992378	0.631493	0.987474	0.98878	0.879106	1.120982	0.858143	1.13899	0.885081
3.471204	3.826564	3.32451	3.028421	3.541337	3.009317	3.492287	3.267974	3.385103
3.97663	4.717143	4.359267	4.639842	4.041487	4.441254	4.261394	4.73446	4.156342
6.377396	6.392823	6.272256	6.478343	6.207031	6.894654	6.649828	6.53607	6.516834
3.587401	1.875056	3.726467	3.549176	2.534625	4.251006	2.798689	2.900763	4.298411
1.043849	1.279769	1.369427	2.03181	1.307105	2.076372	1.093078	0.929214	1.99
4.076578	4.439388	4.254991	4.026146	4.450678	4.337337	4.246657	4.702045	4.426828
1.389332	2.228431	1.75009	1.684534	3.263213	1.763781	3.167873	2.339133	1.766374
7.513469	3.789899	5.20241	4.250638	4.318719	4.564209	3.920528	3.1519	5.616182
2.249289	3.989478	2.723898	2.765884	4.325446	1.772338	4.134729	4.128906	2.49166
1.421584	1.104016	1.396906	0.766479	1.121548	1.137352	1.104016	1.219762	1.268205
2.686677	3.173936	2.774192	2.869753	2.632873	3.129656	2.485023	3.161661	3.070766

1.02293	0.70751	0.937659	1.236011	0.935638	1.117064	0.957232	0.660778	0.972795
1.051483	0.846233	1.001213	1.152585	0.948179	1.08138	0.92477	1.059459	0.822423
1.162721	1.345172	1.325391	1.148083	1.229734	1.32061	1.06127	1.44696	1.262774
1.1536	0.990741	1.320778	1.239494	2.012175	1.239837	1.71541	0.641729	0.874394
6.228473	6.668128	6.423776	6.084906	5.814879	6.004866	5.508042	6.624979	6.575695
0.900303	1.402727	2.372744	1.663444	1.459441	0.866641	2.335985	1.062592	0.879556
5.339669	1.263909	3.027016	2.884141	2.550585	3.62469	2.165627	1.572085	3.676457
1.234999	1.380123	1.296927	1.497389	1.257425	1.26253	1.050878	1.336817	1.371384
1.681864	0.80507	0.884062	1.200142	1.618472	1.72674	0.875789	1.692777	2.699024
2.012756	2.417578	1.815199	1.634674	3.122138	1.913266	2.346067	0.629199	1.382143
0.778929	1.121849	0.970438	1.794567	0.997523	1.061544	1.040515	3.882751	1.599562
2.152306	1.937315	2.095642	2.416195	2.163535	2.198856	2.661219	2.028387	2.074015
6.131711	6.46677	5.948845	4.874206	6.11875	5.274568	6.370989	4.86846	5.358907
0.743126	0.810393	1.029684	0.456297	0.709137	1.075327	0.830669	0.957579	0.908345
0.806366	0.954453	0.949525	0.808637	0.889532	0.527804	0.324757	0.743226	0.318436
1.300352	1.786805	1.633329	1.798491	1.773715	1.312293	1.855849	1.830019	1.883542
3.21449	4.401104	3.859796	4.310819	4.748994	4.868172	5.209987	5.49537	3.277881
4.712182	6.285942	5.138191	3.41292	4.778671	3.28537	6.546356	2.229426	4.709154
0.67238	0.730058	0.805328	0.892652	0.80407	1.118968	0.89336	0.723277	0.6242
5.18976	5.258972	5.677799	5.476905	5.161953	5.523488	4.319913	6.323982	5.838848
5.446171	2.807099	3.194629	2.788975	4.548966	2.751575	3.612594	6.656774	3.508405
1.877932	2.700844	3.677345	1.838786	2.191039	1.513447	1.824269	2.553712	1.534259
2.998764	3.421486	3.19875	1.626508	2.919589	1.985007	3.351319	5.102298	2.439823
4.129422	3.698502	3.825525	3.894318	4.090937	3.611625	3.677928	3.152125	2.960685
6.454356	5.318266	6.152273	6.888716	6.05571	7.047923	4.682196	5.343434	6.531486
4.024949	4.126821	4.246222	3.38907	3.415976	4.11768	3.901723	4.313253	4.524848
0.526784	0.56334	0.548605	0.585423	0.711727	0.772641	0.937368	0.662005	0.522622
2.594027	2.23714	1.800681	2.37565	2.205231	2.119008	2.69045	1.665059	1.558895
4.308854	6.331431	5.133	4.3099	4.746434	5.702538	5.82737	7.339871	5.025359
5.316613	4.985603	4.883434	4.86096	5.423047	5.369765	6.065971	5.818556	5.12533
4.415127	4.044418	4.541453	3.937423	4.228518	4.689375	3.967881	5.318415	4.704023
5.180878	4.414673	5.755484	5.832352	4.621526	6.256891	4.620875	5.709058	6.498739
4.093664	3.843267	3.765297	3.478188	3.970329	3.647019	3.904275	4.447358	3.806032
6.099514	5.621504	5.395689	5.560857	5.739555	5.331542	5.813837	6.108928	5.292345
2.179246	1.98988	1.69933	2.80705	1.731831	2.024394	2.073237	1.675356	2.028674
2.266688	1.112535	2.17229	2.684318	2.004275	2.732117	1.56311	2.141615	2.010186
0.987102	0.690734	0.96231	0.832508	1.087309	1.525343	1.133713	0.36227	0.864743
0.727818	0.85565	0.71168	0.81961	0.694828	0.624027	0.603356	0.82291	0.645721
3.653805	4.553362	4.401878	3.248327	5.156591	3.754574	4.377793	4.704171	4.288555
0.973253	0.426507	0.757324	1.239462	0.764804	3.415695	0.651584	0.93905	0.782045
0.802685	0.71371	0.7646	0.868911	0.788625	0.837776	1.018382	0.847754	0.839732
2.4177	2.849215	2.347568	2.841021	2.520746	2.919982	3.276501	3.428901	2.597368
0.580305	0.586967	0.531058	0.617398	0.52776	0.643048	0.686855	0.605615	0.471014
8.186284	7.46146	8.901725	9.447237	8.612699	9.644396	9.744189	8.781289	8.72127
1.219411	1.276191	1.155431	1.529775	1.521601	1.323573	1.857732	2.143312	1.671469
4.755393	4.561801	4.467497	3.938333	3.430567	4.744076	2.65338	4.488462	4.662642
5.18072	5.353163	6.19503	5.433407	5.083729	5.501656	5.774236	5.750743	5.716047
5.349443	5.577394	5.217559	5.393557	6.409139	6.126825	6.114173	3.85225	6.14325
4.529897	4.8874	4.185759	4.399383	4.325783	4.439846	4.527274	5.471151	4.951753
5.101051	6.570033	4.882057	4.270945	4.882678	4.131428	5.02449	4.815633	4.849796
4.875261	4.225805	4.112471	4.46926	4.663265	4.807193	5.433383	5.165632	5.055395
1.288737	0.91073	1.731531	1.394016	1.516425	1.655857	1.073775	2.80236	1.944982
0.966068	2.137299	1.104205	2.067779	2.042017	1.047912	1.248822	0.754331	0.899457
0.893593	0.78512	1.11125	0.605945	0.802559	0.85314	0.68377	0.622967	0.629661
3.509891	3.243081	2.948019	4.164719	2.982935	3.543694	3.459882	4.473671	3.604031
4.897908	6.627234	4.760117	2.903882	5.971965	4.478905	5.09294	4.650811	4.17159
3.727815	3.379816	3.585754	4.5369	3.691766	4.464799	4.657356	4.628112	4.206676
0.626286	1.787287	1.090388	0.729795	0.91074	0.676046	1.224441	0.55556	0.930568

2.225643	2.297353	2.428379	2.686431	2.412934	2.504306	2.472904	1.49313	2.360999
4.946874	4.494016	4.493677	3.670373	3.942233	3.615097	4.49328	5.152609	2.954867
1.743918	2.709034	1.541625	1.978804	1.428645	2.418864	2.014189	2.341524	1.550272
3.256338	4.200489	3.5621	5.358035	3.726682	3.850339	3.558674	3.812089	3.35212
6.270303	6.21297	5.809825	6.660812	6.162845	6.528397	6.537118	6.732353	6.487367
0.636904	1.994196	0.845582	0.981039	1.395049	0.577138	1.851053	0.742121	1.231498
5.58791	6.774782	6.656301	6.327487	6.57945	6.305634	6.717358	7.313251	6.466252
2.083699	1.225191	1.22301	1.62958	1.871464	1.531172	1.623856	1.619841	1.864507
3.539277	4.641589	4.254231	3.551196	3.987265	4.115965	3.337586	3.77841	3.585755
5.762014	6.440477	6.730347	6.865862	7.091163	5.833561	6.98744	4.114769	6.640815
5.815976	5.103344	6.216228	5.741202	4.896907	5.834389	4.722722	5.715768	5.715768
0.875478	2.706958	1.418764	1.042901	1.180949	0.974084	1.490511	0.976141	1.258922
5.960817	6.251265	5.807544	5.178598	6.453392	5.805478	5.738225	6.519678	5.734969
10.19853	9.17358	10.51245	7.350685	7.780348	4.47636	6.505363	1.395632	10.844
2.171421	1.625543	1.190053	1.759624	1.843487	1.610985	2.154426	2.017036	1.251067
5.435245	7.371869	6.335373	5.08588	6.412614	5.390914	7.159458	4.027595	6.481448
5.647097	4.23072	7.449729	7.513639	4.232704	5.642467	2.731181	3.321481	7.763523
5.482272	5.144128	4.613395	4.987323	4.843019	5.445543	4.618816	2.955377	6.057087
6.900845	7.423565	7.163491	6.431832	7.393535	7.002516	7.337919	7.101117	7.258144
2.404232	2.198901	1.739624	1.590966	1.917268	2.280104	2.174655	2.082448	2.458448
0.874717	0.869961	0.876212	0.956884	0.916881	0.999578	0.967426	0.875654	0.786806
0.91248	1.200301	0.966791	0.788289	0.781658	0.843774	1.121733	1.157963	1.333522
5.189184	5.322348	5.331114	4.400133	4.468962	3.634909	4.777707	2.985153	3.493474
2.887079	3.053099	5.287206	4.5575	3.107178	5.254011	2.692018	5.06177	4.626776
7.125509	7.603744	6.930804	6.794055	6.867485	6.802967	7.283081	6.853009	7.017289
6.963719	6.069806	7.169709	6.823498	5.412725	6.567652	5.862922	7.200655	6.338043
5.92541	5.962931	5.526477	5.735805	6.337994	5.773089	7.168759	5.76592	6.013282
5.821815	4.331555	5.838394	7.6007	4.84486	6.847796	5.220786	5.281972	5.224162
1.787687	2.291947	2.284051	2.287109	2.24476	1.835986	2.172516	2.458704	2.16969
8.518366	7.07672	6.556906	3.414286	8.042943	5.974624	2.033007	10.41362	9.288052
1.22437	1.142758	1.569284	1.666716	1.900522	1.411517	1.115672	1.453624	1.371227
7.221068	7.250168	7.54669	7.049165	6.805418	6.949105	7.514749	7.001444	7.136746
8.297216	7.838569	7.965623	7.910418	8.289325	8.656247	7.503069	7.321976	7.873913
4.212354	4.284826	5.921298	3.772309	4.562233	3.523258	3.831121	6.719171	4.661675
5.560713	5.643381	5.761465	5.967791	5.097206	6.294835	5.869213	5.974923	6.249814
6.007691	8.850744	7.476637	6.342071	7.302922	6.256867	7.726991	5.918855	6.724873
0.782821	0.882793	1.513408	0.994679	0.485652	0.917259	0.72289	0.592906	0.717417
1.150625	1.313552	1.145829	1.406188	1.218331	1.472181	1.28916	1.543537	1.136095
4.098995	4.608825	3.690232	3.785135	4.034302	3.80528	4.272235	5.319435	3.76534
0.899757	0.847701	0.847701	0.772101	0.923067	0.94268	0.904301	0.982318	0.993268
2.045902	2.5377	1.948143	2.223409	2.52534	2.064131	2.627785	1.80134	1.540088
3.418351	3.123334	3.35173	3.631482	3.938826	3.736731	5.504815	3.634404	2.959512
2.213409	1.629961	3.695275	3.873284	2.86019	2.782556	3.063917	3.787357	2.113701
2.986183	2.949612	2.947735	3.583361	3.881805	3.245186	3.497941	3.050163	3.532623
8.103773	8.920744	8.131518	8.618207	8.46256	8.35434	9.077176	8.550488	8.446658
2.289953	1.623615	2.046457	2.614776	2.280946	1.929027	2.736187	1.908454	1.560358
0.748183	0.698389	0.76846	0.686094	0.743753	0.767809	0.780383	0.709042	0.730831
4.496262	4.54626	3.400216	3.52311	5.05114	2.672874	4.735393	4.101844	4.147715
7.71859	7.185632	7.430674	8.685988	6.945558	7.905312	7.608943	4.700371	6.351272
2.843187	2.442891	2.804495	3.47104	2.374884	2.578835	2.132181	3.259072	2.54883
1.228128	0.922426	1.131455	1.208307	1.115204	1.075506	1.05616	1.07764	0.995688
2.679619	3.439371	2.757839	2.247624	2.736131	2.604879	2.965798	3.430417	3.252146
0.810459	0.742951	0.594111	0.551643	0.620231	0.724577	0.755232	0.545365	0.850715
2.874169	2.481523	2.743186	2.028396	1.873948	2.570269	1.758978	3.253857	1.820113
5.230735	5.410873	5.032803	5.503315	4.840374	5.279055	4.83765	5.321863	5.483673
5.308879	5.193328	5.980515	5.677097	4.624917	5.491239	3.932269	5.768273	4.676557
3.662378	3.210407	3.938791	4.090388	3.600422	3.578972	3.802663	5.517062	5.024464
5.526701	5.285061	4.980281	4.282352	5.560733	4.886161	5.728214	5.080021	4.863886

4.586728	4.204034	5.140439	4.626488	3.972069	4.99213	3.952552	4.509309	4.448126
3.947732	5.989787	4.005019	3.834294	3.581553	2.953436	4.198177	3.513234	4.070078
8.243195	6.824456	8.064551	8.330342	7.402412	7.871631	7.807732	6.246542	7.270144
0.874048	1.183895	1.187933	0.980064	1.162094	1.316596	0.919481	1.417595	1.233591
6.975658	6.713058	6.932733	7.409966	6.406896	6.960685	6.8425	6.938212	6.652145
4.595478	5.388097	3.797544	3.056583	5.609125	4.19188	5.61858	4.462409	4.992867
4.766317	4.396389	4.470187	4.209743	3.465798	4.47927	4.671397	4.579276	4.634064
5.099757	4.9834	5.030907	5.241294	5.396426	5.184404	5.442044	6.113361	5.061152
0.956596	1.178259	0.991121	1.9022	0.875117	1.776564	0.697671	0.842779	1.8244
5.83298	4.856371	5.601901	7.266478	6.74127	6.895432	6.833492	2.971291	5.328506
5.531959	5.167711	5.758224	5.159115	5.226118	5.1079	6.019504	5.810012	5.681593
1.27075	1.393342	1.030966	1.047337	3.008769	1.700354	2.596657	2.495447	0.983049
0.998739	1.569897	0.955153	1.749216	1.195487	1.539613	1.348303	2.16005	1.866749
0.762595	0.800981	0.553824	0.642217	0.731925	0.734732	0.738524	0.706547	1.17458
5.644593	5.793536	5.597153	6.099009	5.557104	5.54225	5.547524	6.078961	5.194994
1.588895	1.294703	1.40055	1.472782	1.539405	1.311755	1.705628	2.420711	1.526131
1.462453	3.726702	2.551478	3.436301	4.664834	2.504544	2.534867	1.006115	1.611161
6.038154	6.338592	6.349381	6.470451	6.792877	6.266747	6.594738	6.035305	5.858679
3.068103	3.462318	3.39994	3.168932	3.047039	3.077433	3.335703	3.548619	3.448633
4.259099	2.297958	7.129063	5.82525	3.669581	6.226131	3.175353	4.327465	5.152601
3.108649	4.666214	3.23401	3.838355	3.343128	3.063598	2.932832	2.352717	3.361133
6.744647	5.745001	6.869885	7.336973	7.4905	7.852829	6.643	6.636005	7.350773
6.013754	5.616506	5.887892	5.46711	5.765173	5.898505	5.736325	6.050928	6.333982
8.788138	8.514283	8.156811	8.409822	8.414213	8.172811	8.448746	7.062818	8.337723
1.652376	2.249972	1.259656	1.805349	1.402724	1.356293	1.446497	1.155615	1.370352
6.30008	6.649929	7.16652	7.576715	6.441975	6.261644	6.620963	8.976849	7.638801
4.534783	4.896822	5.037229	4.980343	5.102614	5.212836	5.888565	5.477194	5.440983
3.031346	3.740748	3.987741	3.907084	2.877036	3.898301	2.847295	4.512778	4.332171
3.809502	3.673228	3.04004	4.640725	3.657917	4.062433	4.136561	4.0926	3.705333
4.629079	4.756247	4.124607	5.07061	4.741555	4.657138	5.057333	5.04739	4.761549
4.855804	5.216834	4.015701	5.023059	5.14009	5.245289	5.114028	4.798401	5.115622
3.172337	2.911028	2.509679	2.233208	3.09993	2.174381	3.072383	3.309916	2.805445
5.855343	5.840399	6.33784	6.044085	5.622372	6.163842	5.040252	5.43745	5.68482
2.831336	3.533878	5.064891	3.964092	3.183649	4.470432	3.356571	4.234605	4.156089
4.453537	3.578647	3.247925	3.328832	4.07607	3.659221	4.686326	2.860518	4.093902
4.108107	3.714025	3.622262	4.591016	4.35056	3.493693	3.930453	3.624475	3.884606
0.967261	1.479001	1.180198	0.652119	1.330677	0.530126	0.88594	0.358116	0.740789
7.342219	7.580691	7.533622	6.504889	7.516159	7.340775	7.603811	7.793129	7.809892
8.955779	8.516963	9.084087	6.210612	8.5654	8.735231	8.57775	7.302594	7.970247
5.797114	6.182148	5.518657	6.411226	6.331874	6.27994	6.914374	6.705595	6.355747
4.458799	5.128885	6.295892	6.31016	4.357818	6.740347	3.963221	6.692602	6.228297
3.98131	4.023506	4.29102	4.243368	3.885394	4.173655	4.346987	2.34579	3.6189
2.918004	3.022681	2.774567	3.329282	3.224447	3.341644	4.121858	4.291893	3.186136
5.595467	5.125129	5.341422	5.03312	6.044351	5.487093	5.902837	5.740481	5.40059
3.327778	5.698922	4.011542	2.948998	4.594482	2.637888	4.354429	3.206142	3.872084
4.798151	6.448297	4.863946	5.285347	4.621168	3.341556	5.412309	5.25315	4.541434
5.713264	5.207351	5.592705	5.754083	5.0794	6.363813	4.525032	5.467684	6.128305
4.040301	4.796594	3.78283	4.225832	4.225111	4.062108	4.694984	3.49028	3.504759
3.003583	2.584307	3.036069	4.07021	3.223031	3.873692	4.008199	3.272437	4.08981
6.22787	5.840329	6.289582	6.415239	5.94225	7.001227	6.198943	6.224272	6.588641
3.488606	3.803041	4.184193	3.861123	2.88267	3.656109	2.848335	3.524281	3.563187
5.820269	2.961095	6.176557	5.717068	3.911784	5.468754	2.039365	0.539548	4.428196
5.432106	4.290214	4.915855	5.917202	3.859367	5.557634	4.281543	5.101256	5.010112
2.896995	3.544899	3.058908	3.212615	3.51662	3.144442	3.775427	3.429629	3.164243
3.214527	0.980678	0.957693	1.381107	1.660278	1.204819	1.11002	0.985704	1.709046
5.001319	4.929734	4.609626	5.354142	5.194408	4.754481	5.649468	5.577225	4.985871
5.369837	4.659871	4.649106	5.782393	5.599892	5.088092	5.900718	5.330684	4.799964
0.749313	0.806234	0.751837	0.70026	0.78861	0.749607	0.624743	0.643575	0.602946

4.467069	3.911081	3.440391	4.544958	4.688333	4.260404	4.810731	3.713602	4.07898
0.626213	0.510256	1.327687	1.021274	0.898961	1.297496	0.689472	1.005867	0.866278
4.751488	5.566568	6.1019	3.853905	4.851773	4.787764	4.161238	4.425673	5.222895
5.29624	4.954597	4.297379	5.402383	4.916027	5.499863	5.128799	4.782953	5.155079
7.948569	7.143021	6.731192	8.203128	7.712837	7.905944	8.413257	6.567889	6.53065
7.332808	6.905875	7.010232	8.05203	7.291119	6.942067	7.288408	4.869352	6.071012
0.874824	0.763113	0.674259	0.808475	0.637655	0.835807	0.929437	0.616998	0.997481
2.995016	2.063843	2.308348	2.65118	2.966249	3.035382	2.062979	4.278439	3.342317
0.679821	0.661049	0.680277	0.610535	0.651917	0.435501	0.590391	0.610169	0.600639
0.617786	1.181198	0.820182	0.77037	1.203134	0.570661	1.416034	4.349783	0.776186
5.888657	6.130583	6.300963	5.675947	5.040235	5.938058	5.26219	6.757613	6.110505
0.798724	0.532801	0.658595	0.904897	0.656472	0.713401	0.55533	0.792722	0.792016
6.49998	7.0474	6.108473	4.664549	6.608204	4.813416	7.522969	4.787246	6.11955
1.223257	1.130667	1.38495	1.507345	1.24771	1.323669	1.510514	1.21971	1.653708
3.913954	4.590503	4.112349	4.8306	4.380888	5.07222	3.845612	3.529254	3.533171
6.759662	7.303802	6.851179	6.881979	7.082464	6.366095	7.973325	6.887656	7.527077
5.183149	5.326107	5.76412	4.848385	4.989228	5.578689	4.535652	5.718586	5.440039
5.621228	5.682308	6.24304	5.983001	5.454477	5.795824	5.783167	6.192495	6.153727
2.232461	3.023896	1.347395	0.814441	1.771937	1.370842	2.064341	3.712403	2.18081
3.354166	3.313912	4.420717	3.28311	2.887497	3.660392	2.923783	3.284565	3.860064
5.3538	4.71052	5.567777	6.767626	5.462796	6.583155	6.617849	5.945089	5.011815
6.561418	6.158076	7.64294	6.950875	6.004588	7.163368	5.581385	7.151754	7.116906
5.976273	5.240513	5.70361	6.867055	5.906778	5.78871	5.864977	6.926691	5.977712
7.588928	5.746863	5.219744	6.334674	6.782665	6.411633	6.533247	3.898254	6.62039
5.662485	5.908869	5.471241	4.425308	5.781754	5.823021	5.155022	5.253809	5.494558
6.274628	5.357022	7.883164	7.073521	5.887793	7.76703	3.949025	3.709135	6.286431
4.034968	4.710993	3.609719	3.979773	4.300377	4.312201	4.049258	3.971227	4.332289
4.045697	4.448267	5.028072	4.168905	4.347346	3.793832	4.532569	3.863046	3.221746
6.057268	5.678023	6.626897	7.036487	4.846529	6.160694	4.500816	7.018849	6.630157
2.918291	4.232557	1.93406	2.198506	4.904631	2.965282	4.428629	6.837969	2.596601
1.762453	3.320482	2.422557	2.157495	2.743317	1.650992	2.194343	0.731369	2.194343
0.815777	0.753836	0.78841	1.008706	0.795506	0.829344	0.881099	0.78576	0.745878
4.846605	2.613461	4.056305	2.91785	4.450803	1.667566	4.374792	2.112333	3.157141
0.796363	1.982866	1.069176	0.884958	1.238594	0.698815	1.544873	0.791821	0.998974
7.378538	6.195129	7.961578	7.715625	6.083446	8.233509	6.451806	6.325106	7.918461
1.349846	1.226104	1.313071	1.644007	2.216763	1.571417	2.228929	1.324188	1.462311
8.656129	8.143718	8.211367	7.784417	7.79034	7.631163	7.04024	7.530437	6.831106
6.091959	5.513248	5.875202	5.611955	5.235162	5.105555	5.16555	6.17718	5.908076
6.130107	6.27797	6.199226	6.040939	4.908489	6.319529	5.136618	4.775758	5.956028
1.328327	1.062182	1.139522	1.317214	1.277713	1.308294	1.111093	1.189688	1.018774
6.70835	4.790909	5.701009	6.807051	5.43343	6.538301	4.730128	4.5811	6.360892
5.289127	5.393689	4.975877	5.745023	5.606861	5.613985	6.292408	5.836058	5.794208
5.12186	5.485541	4.514533	5.18048	5.270088	4.890392	5.215792	4.755059	4.887085
2.19171	2.725111	2.372887	1.399558	1.815635	1.512298	1.764101	3.116138	2.341306
3.344661	4.021788	4.235632	3.483281	3.703872	3.747054	3.877077	3.979334	4.204658
0.824696	0.862948	1.266609	1.192107	0.53055	1.3331	0.822578	1.280511	0.551196
2.035232	1.303866	1.057919	1.778248	1.324716	1.244787	1.524644	1.93348	0.849008
5.348624	5.13446	4.320666	4.739112	5.704008	4.841482	5.413245	4.328936	4.814622
1.153162	0.79705	3.16571	1.230384	1.813584	1.204229	0.966418	1.291905	4.268148
5.136461	4.374647	4.666061	2.928561	3.946266	2.638699	4.558913	1.790541	6.155827
6.083568	6.836677	7.541255	6.635433	6.910981	6.966837	6.791563	7.003729	7.215682
5.770099	2.034965	2.301084	4.739251	2.871957	1.126729	4.503408	1.648846	2.386948
0.779967	0.9236	0.862186	0.813435	0.686968	0.825232	0.761211	0.758649	0.727272
1.438453	1.24682	1.15155	1.336538	1.104192	1.458621	1.163473	1.105632	1.105431
0.56389	1.050464	0.453528	0.590663	0.494874	0.538134	0.685898	0.550398	0.869222
3.925892	4.29974	4.854967	4.509041	3.71953	3.775502	3.645677	4.237776	4.31144
0.789917	0.821656	0.932858	0.792479	0.808072	0.894479	0.852767	0.787092	1.052565
6.07659	5.513001	5.113701	4.974806	6.561167	5.33409	7.150784	5.897928	4.843655

1.14561	1.20068	1.266659	1.017982	0.802888	1.010313	1.132247	1.16059	1.235398
1.102726	1.260558	0.994776	1.113964	1.4051	1.378189	1.398044	1.082499	1.114505
4.011051	3.214733	4.719148	5.392756	3.520437	5.494424	3.547742	3.471888	5.21845
8.752377	8.524823	8.349334	8.721371	9.116076	9.399149	8.200249	9.105122	8.925657
2.109475	2.352585	1.710968	2.229628	2.024979	2.048507	2.169491	1.838177	1.21805
5.986119	6.216185	6.453585	5.017454	5.142295	5.851851	5.731121	6.275041	6.101377
2.246389	3.316259	1.637726	2.270593	1.89754	1.738317	2.43839	3.309196	1.272097
5.127245	3.054423	5.408768	4.82946	3.897822	4.923862	2.97201	2.933527	5.522124
1.017037	1.174936	1.085302	1.597771	0.993248	0.99704	1.139101	1.263762	1.88306
4.468986	6.098709	4.267998	4.782532	5.556495	3.958465	5.757352	5.569279	2.71258
9.037845	8.750781	8.580648	8.816859	8.897325	8.107721	8.452694	8.445813	8.792371
1.686911	1.631577	1.66287	1.694869	1.192472	1.731453	1.522904	1.633856	1.358354
4.909024	3.539623	5.12614	5.193088	4.747828	5.178776	5.477605	4.934093	5.576452
7.027526	7.374466	6.769296	6.840787	6.436641	6.622487	6.085438	7.192701	6.808425
0.626596	0.754731	0.830515	0.693152	0.82519	0.97448	0.864559	0.700081	0.829698
1.146464	1.064844	0.752631	0.707759	0.969932	0.972317	0.894904	1.131934	1.060696
4.335737	6.216313	5.574155	4.932716	4.917264	5.317206	4.974715	5.90921	4.869771
0.996534	0.590632	0.960581	0.874489	0.778265	0.930766	0.945614	1.082974	0.99044
1.7848	1.448732	0.720843	1.254352	1.620228	1.585216	2.22928	1.891163	1.619233
6.609657	6.880645	6.775594	7.347073	6.685379	7.358412	6.180086	6.458098	7.33124
7.6079	8.213732	7.557868	6.797487	7.810781	7.355779	8.096227	7.843989	8.428404
1.449696	1.272627	0.945309	1.954459	1.071655	0.919125	1.606434	1.834905	1.768261
4.66811	4.270646	4.326501	4.180172	4.049051	4.438446	4.510474	4.901479	4.628813
2.306527	1.333635	3.237346	1.196757	2.239844	2.421194	1.856947	2.25331	2.282472
0.99551	0.583518	0.717972	0.685829	0.651548	0.936691	0.778778	0.639067	1.431862
5.609325	5.306095	5.546241	6.08007	6.175767	5.773297	7.255808	5.770586	5.368116
1.27316	1.594894	0.871071	0.671934	0.861707	0.727255	0.897645	0.746641	1.123931
5.65771	4.20049	4.65907	6.05456	6.513021	5.113697	6.981973	4.428789	4.996418
4.650195	5.813246	6.579499	5.303947	4.742834	5.911135	4.791542	7.020528	6.430506
6.901052	7.365552	6.763569	6.21365	6.167113	6.998833	5.86138	5.817445	6.687404
5.542486	5.447465	5.4193	6.058222	5.484541	5.634746	6.006637	6.417362	5.142772
6.280161	2.246565	6.974842	5.652768	1.919147	5.624117	2.589171	3.635982	7.535444
6.014491	6.1493	7.137791	5.47746	6.516342	5.899205	6.8099	6.32271	6.203086
3.410554	4.43298	2.522526	2.721745	2.2092	2.740264	3.573781	5.768076	3.238886
3.020376	3.96804	6.844615	4.313271	5.233646	2.757417	4.143554	4.056362	3.786292
3.256087	2.788723	3.524179	3.88693	3.120394	3.324005	3.903627	3.221118	3.019555
6.693394	6.093557	6.840587	6.878606	7.480451	7.261673	7.350861	8.123165	8.153871
4.124139	3.439014	4.154377	5.227267	5.089019	4.585834	4.304532	3.570161	4.93475
7.263959	5.18341	7.260874	9.542901	7.038246	9.043448	4.483157	4.690694	8.171017
1.270889	1.165847	1.052877	1.363996	1.513059	1.881928	1.371742	1.424231	1.194021
5.735957	1.775238	1.641752	1.654063	2.537399	2.906011	1.739232	1.38676	4.374887
5.295776	5.794743	4.935578	5.494106	5.646822	5.532441	6.925866	5.890725	5.177721
7.539665	8.414083	8.436831	7.848838	8.480786	8.569892	8.12506	10.19374	8.752939
4.37628	4.189508	4.529715	4.483658	4.294239	3.903674	4.224181	3.896199	3.962501
4.218319	3.508068	4.24925	4.251329	3.125855	3.985156	3.335274	3.838657	3.7843
2.262675	4.912719	3.383957	4.097763	5.80645	3.11352	3.4968	0.929381	2.799034
3.829844	6.156575	7.071484	4.08176	7.230716	5.34943	6.631363	4.962914	4.953214
6.172958	6.018369	5.842323	5.94385	6.002326	5.792177	6.202795	6.262787	5.774052
4.81755	5.393349	5.099206	4.930566	3.568892	5.861295	4.627604	5.437321	6.315308
4.544288	4.020977	3.525406	4.330375	4.172308	4.383883	3.929421	5.625649	3.96499
4.992211	5.581061	5.054505	5.709196	5.228655	5.440185	5.625113	5.711198	5.792842
0.956229	0.772696	0.689907	0.531422	0.537576	0.823459	0.799085	0.782776	0.478756
3.921411	4.276699	5.150106	4.021801	4.068266	5.251636	2.75992	6.154526	4.328981
0.809057	0.888389	0.799772	0.64336	0.776615	0.775655	0.778848	1.40957	0.834795
5.588716	4.931104	4.451033	4.494426	5.148263	4.259368	5.024601	5.122022	4.230386
5.152631	2.249713	2.413281	2.744865	4.802544	3.559697	3.924167	2.065621	2.551293
2.171046	2.656536	2.231259	3.227715	2.22143	2.519478	2.604707	2.452425	2.089055
4.146523	3.972488	4.326118	4.060902	2.78578	3.944314	3.279797	4.027002	4.097928

3.604582	4.166939	4.85341	4.252095	3.475107	3.883988	3.489502	4.693984	4.27146
5.508178	4.892245	4.953735	4.935536	4.373724	4.298485	5.639501	4.957425	4.509311
7.815271	6.364214	6.406029	7.129817	7.695374	7.030408	6.888493	6.757439	6.858447
6.08083	5.826365	6.408382	5.916976	6.370939	6.917414	7.401206	6.217311	6.345031
5.482864	5.067059	5.185861	5.675229	4.018924	5.06799	4.701723	5.456187	4.949695
6.471604	7.094451	6.679201	5.692949	6.653833	6.516732	6.23116	6.320863	6.124748
1.880778	2.183708	1.704088	2.009749	1.862843	1.872444	2.529548	2.129871	2.21682
7.982747	8.225427	8.099221	7.809086	7.657926	7.395554	6.919211	8.106283	7.284931
3.005688	3.111031	2.830179	2.046487	2.646166	2.503671	2.787745	1.472251	1.656402
0.925744	1.031821	0.933572	0.91651	0.784141	1.245137	0.669969	0.917797	1.870667
6.528311	6.674018	6.594692	5.41199	6.449176	6.339134	6.70371	6.77224	6.520432
5.851455	5.938794	4.947983	5.458567	5.100439	5.115578	5.115949	6.335521	5.096886
5.60415	5.432811	6.690878	5.930613	5.983867	5.80079	5.500656	5.993086	6.261197
1.624108	0.283144	1.030607	0.89151	1.392687	1.332008	1.564246	3.249774	1.139043
7.421543	6.459696	6.209414	5.895194	6.159317	6.042874	6.129896	5.757365	5.979481
1.143025	1.300961	1.151938	1.172668	1.301219	1.221769	1.233112	1.402082	1.235356
0.758858	0.701264	0.422719	0.791809	0.943766	1.185799	0.689574	0.872353	0.81081
5.08332	5.36062	4.868161	3.902684	5.339046	4.189593	4.920508	5.493459	4.636611
5.550078	6.186747	5.890945	6.304953	5.45437	5.652517	5.624855	5.075234	5.676199
4.560001	3.881997	3.224649	3.190762	4.322234	3.353602	4.460614	4.164963	4.043102
6.705944	6.470255	7.157729	7.278954	5.973044	7.166326	5.068785	6.088257	6.366593
1.035429	1.003509	0.836422	0.867075	0.875991	1.241613	0.730135	0.907975	0.781725
7.808513	7.96402	7.447924	5.864929	7.161792	6.637664	6.89779	6.450501	7.06071
1.81508	1.981232	2.787151	2.807694	2.004182	2.99576	2.093887	3.718015	1.915424
5.865198	4.859974	5.935527	5.64968	4.732625	6.005512	6.367374	4.439044	5.25737
6.821995	6.962433	6.386062	6.822577	6.378358	6.405504	6.340787	6.961866	6.417406
4.477297	5.090362	4.83781	4.675177	4.811567	5.037802	4.791544	5.42567	5.565037
8.22712	8.46551	7.811169	8.216158	8.530361	8.364333	8.897801	8.692479	8.471403
7.134968	5.894782	5.85226	6.824532	6.296192	6.464105	6.130024	3.897301	6.173043
8.128655	8.143458	9.219991	7.529282	7.730958	7.593918	8.114347	7.491626	8.72368
2.328635	3.888238	3.312195	1.933022	6.272779	2.027524	5.830403	3.241158	2.415236
1.088328	1.301397	1.954703	1.550467	0.828704	1.429024	1.394455	1.550188	1.323813
4.411301	5.058203	4.810422	4.623264	4.210053	4.46324	4.345704	4.51559	4.754547
4.884231	5.056819	4.539149	4.500377	5.184927	4.243734	4.730127	4.823319	4.373479
5.627466	6.081805	5.488583	5.656785	5.186797	5.501769	4.944765	5.455084	5.314055
3.262019	3.001914	3.951817	3.436594	3.26042	3.108821	3.273727	3.695044	3.702106
0.951431	1.220176	1.021323	1.137092	1.06219	1.219782	0.984348	1.023378	1.318899
6.485358	5.351866	5.279554	6.666186	5.436876	5.940131	5.103989	5.72677	5.614667
3.696491	3.73391	3.341825	2.39056	3.480943	3.747769	4.071979	4.469625	4.452813
1.541116	1.244906	1.749754	2.510674	0.981145	1.874519	1.220034	0.857734	2.390791
5.547958	6.049124	5.054305	5.324378	5.151023	5.027195	5.761001	4.992434	5.308207
1.416339	1.069379	1.083187	1.148928	0.923696	1.236173	1.153439	1.124813	1.59782
5.037302	5.176755	5.439978	6.016244	4.567624	6.214621	4.355053	5.655227	5.39716
5.120987	3.690457	6.234268	5.786505	3.757436	5.610602	2.981323	3.588477	5.31077
2.781553	3.16388	2.363338	2.660284	2.731931	2.398111	2.147496	2.837501	2.513329
7.804636	6.71626	7.794004	7.373569	7.181658	7.540573	6.799854	7.220504	7.148074
1.259243	1.02582	1.575453	0.683825	1.058531	1.517178	1.266431	1.352683	3.577315
4.617676	4.55127	4.522189	4.458921	4.620081	4.722161	4.702112	5.016361	4.997311
2.226856	1.662038	2.648815	1.734678	2.83289	1.695417	2.178613	1.683469	2.112874
1.613563	1.794649	1.202397	1.635507	1.827959	1.554155	1.920712	1.777179	1.809492
2.669161	2.926844	2.728792	2.949418	2.74141	3.308561	2.688557	3.142268	2.854419
4.35338	3.819308	3.901544	3.595741	3.902774	4.187099	3.912976	4.49712	4.027638
5.330423	4.366368	4.717861	5.111608	5.211887	5.0782	5.024288	5.818835	4.866933
9.896756	9.174269	9.813776	10.15492	9.463508	9.742285	9.332281	9.681434	9.858434
0.72983	0.786842	0.87539	0.62253	0.772501	0.653319	0.901052	0.652543	0.924671
0.912553	1.36917	0.952842	1.073994	0.878339	1.0216	0.964461	1.004222	0.986029
5.972718	6.532207	5.799718	5.561991	5.999068	5.744927	5.918528	5.777109	5.836718
5.36689	3.377512	4.382262	4.732874	5.146688	4.804691	4.581001	2.834717	3.55278

1.150359	1.210419	0.948325	0.986169	0.98665	0.936206	0.930213	0.955801	0.986169
6.992848	7.054457	6.88546	6.579881	7.009763	6.89725	6.948309	7.534484	7.047919
5.846483	5.771202	5.683742	5.424668	5.913402	5.761521	6.354851	7.019685	5.741795
0.781118	0.690307	0.765243	0.815404	0.697684	0.913199	0.83208	2.233722	0.793118
5.482505	4.768814	4.290738	5.760012	5.986452	5.812331	5.909442	6.725063	3.830635
5.131405	4.939102	5.397263	5.454066	5.355477	5.495098	6.499851	5.243535	4.566
3.745109	3.635512	2.479561	2.940612	2.321577	2.370696	3.296496	3.424963	2.536752
1.852743	2.119616	2.053905	2.324172	2.198334	2.815061	2.296155	1.885526	2.283516
3.74125	4.332006	3.356315	2.788224	4.243009	3.208078	4.27576	3.677174	3.11161
0.805113	0.691305	0.659423	0.722274	0.762243	0.681335	0.854972	0.765396	0.847936
1.975855	1.567972	1.240387	1.396486	1.271288	1.294806	1.875602	1.775002	1.607581
3.851822	3.595068	3.520282	4.539744	4.831889	4.293869	4.720374	4.66629	3.857974
8.200762	8.120402	9.690553	8.685528	7.843218	9.392937	6.532718	6.767202	9.051247
3.500947	1.762657	2.974826	4.512596	2.084891	4.931467	1.823798	2.815548	3.512302
7.811355	8.50431	8.243175	8.265738	7.251269	7.912026	6.509253	8.881754	8.339396
2.45122	3.449272	2.839703	2.596484	3.556582	2.504981	3.622801	3.730919	3.35264
5.578658	4.595881	5.157118	5.52307	5.052228	5.522129	5.410732	4.929368	4.809109
6.975937	7.042194	7.111066	6.855378	6.672942	7.050177	6.841728	7.271349	7.007158
5.489624	7.646776	5.495201	7.594421	8.59125	8.036448	8.357388	2.138027	6.03716
3.403267	2.804364	1.976809	2.067646	2.567422	2.456772	2.665201	2.253513	2.803777
4.675738	5.157482	4.763369	4.89069	4.202414	4.513492	4.272021	5.480455	4.868724
1.091699	1.513118	1.914045	2.855185	2.401233	2.117934	2.570788	1.624615	2.003278
5.66258	6.864192	5.301905	4.904402	5.332385	5.466268	5.742486	4.547846	5.627218
4.064243	3.248371	4.357432	3.021178	3.352976	3.66042	3.098757	5.611374	4.3711
2.948894	4.494412	2.783143	2.991737	3.258206	2.257608	2.602945	2.588869	2.151568
7.823333	7.942572	8.113128	7.571739	8.86961	8.357182	9.08537	8.458538	8.575956
6.172203	6.50098	6.427944	5.78913	6.99391	5.979035	6.602229	7.071291	6.465613
1.08256	1.95133	1.420595	1.505547	1.181586	1.769448	1.758357	3.778251	1.315271
4.33565	4.359862	4.640872	5.105354	4.707326	4.605272	4.821035	5.668358	5.064862
7.709616	2.762313	3.305489	4.960068	5.379766	5.707658	4.554806	5.089606	5.757011
5.912735	3.624226	6.919169	7.204973	4.653072	5.230561	3.551795	2.570427	5.87111
1.405804	1.981099	1.975953	1.502728	2.212471	1.525848	1.268471	0.585748	0.825635
7.649648	8.776205	8.196645	8.499113	7.622334	7.817272	7.526223	8.530747	7.837305
4.512818	3.741428	4.042949	5.21588	4.213421	4.566811	4.622345	4.664322	4.666427
5.059017	6.113842	4.923919	5.698763	4.357032	5.517667	4.394301	4.787049	4.996174
2.067359	1.200007	1.236044	2.111805	1.839701	1.249497	2.380984	1.435953	1.120486
0.868588	0.962101	0.514078	0.937208	1.093744	1.035464	0.928836	1.012805	0.762433
5.961835	5.73319	5.537099	6.172649	5.187708	5.752197	4.144295	5.846227	5.302233
5.641626	7.773033	7.966215	4.222605	6.627814	2.176948	9.135601	6.434067	8.378178
4.774845	3.707108	4.290835	5.132053	3.964842	4.366743	4.111666	5.042731	4.160454
0.833878	0.835118	1.04334	1.337857	1.18315	0.484844	0.662507	1.047534	0.851285
5.202575	4.424834	4.514291	5.986372	4.519302	5.374795	4.871754	4.950372	5.364749
1.835606	2.774513	1.487454	1.341151	2.1222	1.57547	1.833786	1.362654	1.555469
3.548106	5.098029	3.535382	5.585781	3.481434	4.34945	3.486368	1.788711	3.569292
4.927255	4.321912	4.70931	4.736237	4.19412	4.830291	4.614227	4.810599	5.247818
5.905035	6.324982	5.333066	5.297766	6.67176	6.607918	6.767946	6.557504	5.881516
5.628022	5.607704	5.411382	6.285566	5.976094	5.954515	6.108265	5.987941	5.452186
9.104982	6.812776	10.90048	9.403806	12.04354	2.02853	11.56507	0.212127	1.188878
4.172483	3.087804	3.224289	4.459992	2.978159	3.26665	3.388728	3.4204	2.941414
1.228889	1.205738	0.48193	0.827808	0.980477	0.756666	0.759471	0.906384	0.708767
6.500351	5.993293	6.264181	6.454509	5.651658	6.388249	5.675333	6.496737	6.433301
0.752939	0.678523	0.65474	0.635902	0.608872	0.741228	0.637209	0.76209	0.622272
1.851575	1.76546	1.833294	1.888691	2.137004	1.83862	2.07879	2.038417	1.988619
2.296337	1.989558	2.464907	1.113423	2.444948	2.50463	1.78404	1.762281	2.579525
7.557934	6.977361	7.529179	8.298693	6.402407	7.72492	6.482732	7.463802	6.649057
3.206756	1.026949	2.705944	1.487827	2.335069	2.461137	1.939914	2.910079	1.910136
3.815381	4.793076	5.192156	3.366498	4.78152	4.361956	4.231619	5.021417	5.035837
6.685954	5.791995	5.579296	6.052174	6.407908	6.303472	5.983538	4.224856	5.894695

3.634861	4.064767	3.544976	4.289405	3.54657	4.039537	4.22864	4.158313	3.016535
2.55117	1.457617	2.41935	1.984616	2.184066	1.91752	1.922166	1.748755	2.088668
4.672775	1.167631	3.489759	0.736354	0.431713	0.766299	0.502828	0.796274	2.956388
4.071374	3.864353	3.980893	4.727478	3.530728	3.894585	3.479421	3.484976	4.316303
5.590784	4.33116	4.752094	5.564208	5.687966	5.234245	5.305242	5.630747	4.767242
0.839879	2.327164	1.397026	0.961383	3.77649	0.32855	0.947618	1.274162	1.84721
5.824594	5.97465	5.986573	6.12863	5.299877	6.048614	5.534388	5.954205	5.523496
6.22526	6.288706	5.466674	5.971353	4.983777	6.033179	5.411883	5.394186	5.602007
6.246143	6.603652	6.592083	6.404846	6.288249	6.335851	6.749709	6.965711	6.10151
5.059854	3.666197	3.681556	4.035451	3.469336	4.383943	3.690501	4.177271	3.706226
7.900848	7.411719	7.073899	7.090159	6.984491	7.479316	6.477913	8.458341	7.471234
6.21561	10.44861	8.43967	5.466186	8.828669	6.988935	10.11896	5.725393	8.178255
6.364302	6.532474	6.632303	6.853222	6.132926	6.055661	6.197018	5.895833	6.242519
0.713058	0.713769	0.918701	0.643418	0.921978	0.591656	0.949489	0.687976	0.808703
4.323908	3.82223	3.985056	3.915774	4.083096	4.976807	4.947301	4.807309	4.983818
6.948869	6.754614	7.146558	7.298386	6.983556	7.459219	7.748005	6.816148	6.785411
5.710663	4.194946	4.01385	5.65486	5.007921	5.5328	4.288193	3.637703	4.950215
7.319786	7.211402	6.425896	7.479441	7.781143	7.597192	7.362825	5.204021	6.467455
2.627772	2.523663	2.490895	2.478417	2.20802	2.711697	2.120036	1.4875	3.365598
4.483891	3.79355	4.449698	4.946714	4.691217	4.999328	5.285866	5.045561	4.443245
5.185917	4.61903	5.062729	5.653707	4.551067	5.312582	4.304675	4.7924	4.790322
1.027974	0.610164	1.063435	0.82252	1.167941	1.00277	1.297039	0.910355	1.592031
0.819399	1.507539	3.639907	0.931023	1.713949	3.563924	0.72507	1.655751	1.215254
5.74012	5.40433	5.350428	4.912994	5.825508	5.486011	5.189892	5.457199	5.656435
8.83523	8.211149	10.22319	10.14132	9.123343	10.78883	8.46126	6.957449	9.960193
5.858781	5.75426	5.570791	6.237218	6.431013	6.242392	8.406942	5.433935	6.1294
2.003945	13.30638	6.458742	2.049932	10.12763	1.578044	13.19107	1.94748	1.941593
5.903648	5.095153	5.442386	4.332675	7.120124	3.197672	6.146996	3.521963	4.935014
1.405579	1.708527	1.555068	1.183439	1.276483	1.879042	1.530317	3.507045	1.085441
3.58981	3.484856	4.645339	5.297687	3.223881	4.719561	2.957634	3.472001	4.752711
1.465797	1.362439	2.410609	1.742281	1.279179	1.850847	0.947788	1.302968	1.378906
8.089252	7.569379	7.538449	6.939441	7.69368	7.493422	7.209866	6.902578	7.258792
2.499293	2.859496	1.986475	1.748	2.465125	2.407889	3.076128	3.534032	2.434251
6.187109	6.208615	6.000225	6.209112	6.492731	6.085534	6.995079	6.210671	5.87002
0.612176	1.257249	0.880566	0.68978	0.604412	0.572042	1.950555	1.061045	1.82367
4.945888	4.572777	4.850369	4.627841	4.692	4.714197	5.282952	5.396896	4.392436
3.474246	3.147823	2.547329	3.361307	3.429196	2.967727	5.397368	3.963947	4.167229
1.272722	1.015567	1.231276	1.438836	1.02692	1.216764	1.214159	1.112192	0.980922
3.93928	4.685486	4.08283	3.37143	4.12499	3.737	3.830932	4.895397	4.506381
9.815561	8.915926	9.434967	10.13396	9.840234	10.22314	9.606049	9.561953	9.552432
5.379404	5.620999	5.686345	6.023702	5.315866	6.046404	5.586617	5.386921	6.588944
8.34953	5.568591	5.33117	6.253558	6.301658	6.875196	6.373286	4.022164	5.953093
1.46907	3.201552	1.833233	2.124219	2.029234	2.140661	2.905473	1.45033	1.540889
5.034422	5.060512	4.733126	4.578311	4.162788	4.726559	4.47002	4.868383	4.163649
3.911943	3.97654	4.402532	4.497235	4.103508	3.851906	5.058911	4.655766	4.517252
5.670634	5.200144	5.742021	6.036491	5.732957	5.792634	5.600237	6.05603	5.13568
9.224744	9.72783	10.05043	9.515035	9.75355	9.741806	9.585376	10.05342	10.03435
7.472951	7.683129	7.552387	7.290104	7.563229	7.887852	7.743625	8.509334	7.917486
7.278702	6.918038	6.690138	5.491909	7.100598	5.699521	7.115764	4.5104	5.340669
4.73645	3.243192	2.142849	2.517873	3.700923	2.11031	4.086411	2.522045	2.875985
2.298615	2.266564	3.013884	1.512894	3.179472	2.277274	2.811716	3.97083	1.798516
4.715422	4.52383	3.859115	2.801473	4.443443	3.884328	4.082011	5.118769	4.79873
4.889876	6.024465	5.419577	4.744637	5.002484	5.210098	4.850726	5.854578	5.615674
1.232147	1.390833	0.92618	1.002265	1.436774	1.29582	1.386944	1.525453	1.541941
2.133611	2.39593	3.273628	1.672366	2.346314	2.291272	2.514203	2.528537	3.02362
4.081093	4.605638	2.851144	3.315291	4.348386	3.289271	4.528964	3.454216	4.188731
2.503726	2.623469	2.790726	2.76454	2.41745	2.91431	1.901827	1.843975	2.026147
3.657938	3.94321	3.268622	4.440094	4.285975	3.33836	3.592817	2.836958	3.91636

3.964466	5.729513	3.950111	4.285168	5.407252	4.430005	4.254522	3.243409	4.137355
3.868914	3.703343	3.311851	4.370941	3.762547	4.131243	4.547622	3.472874	3.885193
4.69994	4.540393	4.201678	4.049989	4.469663	3.713683	3.98364	4.094462	3.572832
4.271355	4.991262	3.843651	4.160459	4.115916	4.223709	3.450269	4.616958	4.144006
0.638722	0.69855	0.706234	0.816547	0.595105	0.65873	0.762161	0.793994	0.651034
1.008339	0.446142	0.928467	0.67037	0.456885	1.261404	0.644856	0.465308	0.71694
4.676394	4.492725	3.828586	4.305345	4.627613	3.981229	4.043148	4.85829	4.675118
7.045746	6.922829	6.480868	7.041119	6.101735	6.887058	6.706523	6.817402	6.390981
0.868692	0.743989	0.658333	0.76667	2.154892	0.785508	1.645048	2.085382	0.712138
4.127469	3.604109	4.325728	4.347099	3.552082	4.256304	3.838489	5.324971	4.579618
9.438082	8.81756	9.198792	9.39989	9.372303	9.103246	9.388231	9.645959	9.672154
3.607463	1.589885	3.154939	5.843084	1.93197	3.813627	1.875031	1.919627	2.990393
3.41509	8.231611	5.491863	4.876436	7.684494	4.422418	8.539145	6.229501	6.46619
0.972264	1.129206	1.131912	0.844528	1.129974	1.038098	0.931632	1.853739	0.754815
5.50719	5.571215	5.550184	4.917241	5.806959	5.701642	6.069386	6.06553	6.035117
7.124033	6.512633	7.240503	7.804756	7.662159	7.347233	7.727388	7.593563	7.595707
7.609886	6.899907	7.741648	7.201829	7.586451	7.329146	6.889807	6.925921	7.154233
1.477449	1.105095	1.471355	1.926226	1.595479	1.742725	1.460751	4.219048	0.790043
1.00128	1.145	0.901473	1.049297	0.895952	0.829338	1.192245	1.139444	1.232958
2.997518	3.492508	3.606234	2.766036	3.21838	3.444956	3.804873	4.415458	3.755914
2.454849	1.930443	2.018052	2.612538	1.654101	2.148559	2.140743	2.347307	2.107352
2.265901	1.131393	0.798682	0.696864	1.871536	0.991052	1.364411	1.088477	0.601961
1.238083	0.968452	0.874015	0.843076	0.847845	1.099346	1.12056	1.300348	0.753324
3.215401	4.099289	5.810207	4.324	3.254925	4.826941	3.10607	5.517748	4.498718
5.7907	6.187442	5.89666	4.935966	5.894062	5.358384	5.907318	6.005584	5.52807
5.127433	5.27702	5.291523	4.95398	5.316577	5.147029	5.592926	5.835868	5.269631
3.970746	2.058806	3.682457	2.939458	2.220322	2.480675	2.119431	4.525251	0.804388
6.37235	6.532178	6.486952	5.483101	6.895402	5.983845	6.555166	7.270115	6.357683
4.417821	5.275784	4.998085	4.093729	5.41242	4.177106	5.796505	3.935897	4.986611
6.667091	5.412106	4.799637	5.246079	6.337514	5.725034	5.934633	5.502245	6.394156
4.999242	5.180261	5.275789	4.964562	4.290784	4.618762	4.818376	5.070507	4.683522
3.227335	4.650602	4.001798	3.16651	5.850119	3.552563	5.142627	5.919408	4.104948
7.152795	6.692527	7.031209	6.589265	6.342665	6.688899	6.300922	6.568179	6.695805
3.019529	3.474496	2.697025	3.160786	2.456833	2.741918	2.514569	2.791755	2.058158
2.947929	2.151276	2.582858	2.356822	2.553445	2.851916	2.944294	3.042714	2.675879
8.441697	7.603685	7.799197	7.391259	8.213902	7.921623	8.456964	8.089725	8.138561
5.75954	7.144828	6.30074	6.042374	3.803615	5.97668	4.316005	4.319429	6.035446
5.501776	5.396564	5.040547	5.743268	5.742626	5.684162	5.119065	5.844082	4.934088
5.510242	5.194759	5.363109	6.636991	6.026324	5.953849	6.042129	3.707192	6.141265
1.1046	0.922105	0.909298	1.067472	1.203285	1.0561	1.277069	1.118519	1.146216
4.397235	4.205169	4.351306	5.075418	4.256067	4.682011	3.581469	5.397312	3.917848
4.764728	4.437515	5.435043	4.747588	3.671049	4.626473	3.026469	5.149176	4.81419
2.841547	2.553675	3.119468	2.817788	2.938209	3.678294	3.15686	3.926695	3.944604
4.860475	5.307707	5.115581	4.036716	5.272485	4.46268	5.207148	6.191921	4.781332
6.07077	6.16026	5.28767	6.023169	5.298083	6.042264	5.514359	7.4433	5.483419
0.935069	0.896187	0.882752	0.920049	0.962938	0.678594	0.906734	0.714674	0.741619
5.157429	4.094975	3.890923	4.874723	4.49664	4.78067	5.093904	4.711176	4.901523
3.876613	4.020707	3.282874	4.2117	3.00646	3.994211	3.359869	4.288094	3.688216
1.305092	1.136817	1.256996	1.227836	1.250187	1.239787	1.368074	1.588909	1.425956
2.271377	6.448897	4.971371	3.042848	5.663535	4.406354	6.39768	7.301351	4.36253
1.695989	1.489846	1.757101	1.584069	1.550541	1.561532	1.424662	2.364938	1.332794
1.499403	1.397289	1.295429	1.364493	1.225094	1.537952	1.146149	2.202585	1.655854
3.9177	3.698347	2.98583	3.306256	3.556471	3.373722	3.870984	4.65904	3.360827
5.222353	5.411922	5.22199	4.653866	5.371989	5.332017	5.400858	4.966198	5.20833
5.648023	3.867179	3.640491	3.964176	4.406053	4.027794	3.248168	3.87185	3.951417
2.907506	3.704088	2.842898	3.075248	3.417302	2.843484	2.859451	3.20046	2.946749
5.664097	5.581377	5.63162	5.672804	5.647648	5.631111	5.958799	6.105357	6.113049
0.631133	0.555649	0.821343	0.682316	0.834601	0.783365	0.650838	0.746257	0.657047

5.143445	5.056587	4.952057	5.662775	5.405455	5.254528	6.305761	5.561147	5.244348
5.899721	5.850951	5.200306	5.225351	5.007237	5.347404	5.299856	6.051609	5.362367
2.688581	2.668684	1.829152	2.937018	3.041997	2.767593	2.783429	2.827151	2.161412
4.845925	4.708457	4.005285	4.637706	4.722838	5.283693	4.036021	5.022243	4.392739
3.18775	3.830343	2.914598	3.105318	3.151731	2.742611	2.773617	3.472398	3.264617
1.535447	1.165846	2.36525	1.352864	1.455368	1.580745	0.714117	2.519596	1.906829
2.328649	1.634312	1.34487	2.197325	1.926113	1.772991	1.182142	0.604499	1.537076
9.925675	9.52722	9.447441	9.149802	9.943341	9.826787	9.035429	10.27273	9.393801
4.756336	3.593384	3.749811	3.892618	4.816772	3.722114	3.952805	2.507609	3.27999
4.327725	2.634321	4.849235	4.111313	3.157495	3.814347	2.003415	6.084453	3.895779
4.709886	4.541172	4.869242	4.721895	4.729422	4.189217	4.726162	4.476505	4.074794
1.199405	1.20011	0.781158	1.497894	1.076094	1.164548	1.356341	1.201957	1.330952
1.090981	0.947833	1.175604	1.118132	1.094397	1.233821	1.064234	1.265844	1.184116
7.112894	7.309822	8.410925	8.324076	8.440514	7.895453	8.094377	8.091079	6.9535
0.74892	1.305585	1.976372	1.490091	1.377926	1.448342	1.604928	1.461108	0.970466
8.131577	7.367938	9.197816	7.291039	7.973339	8.281954	5.644751	5.12286	9.523381
1.005403	0.882263	0.702746	1.147538	1.199408	0.811107	0.87514	0.880075	0.633469
1.060254	0.91741	0.915251	1.867792	0.986524	1.002461	0.655651	0.528132	0.640692
4.001909	4.290432	4.379158	4.017175	3.783506	4.167625	4.124752	4.690114	4.345076
6.931775	7.660576	7.319426	6.711783	7.601172	7.519999	7.199954	5.12937	7.513847
2.396676	1.704617	2.591892	3.15098	2.138854	2.380484	3.780705	2.950669	2.252451
2.51974	2.640321	2.519546	2.824127	2.467443	2.439034	3.305605	2.650858	2.13862
5.576293	5.529472	5.829375	5.355955	4.297449	5.148313	8.060368	6.410193	7.003187
2.015102	3.996099	3.294214	3.681324	3.212271	3.003952	2.825496	1.205998	3.096755
4.08507	2.784061	2.402945	2.873953	3.502356	2.871051	2.708013	2.357159	2.698262
5.137367	5.089262	4.936325	5.107392	5.685127	5.068889	5.44941	5.625824	5.040996
2.85756	3.248606	2.440787	1.832893	3.562131	3.741729	2.342337	3.66222	3.308958
1.029243	0.734855	0.599876	1.24682	0.865462	0.898733	0.892718	0.725514	0.991428
9.811351	10.01639	10.50125	9.242423	10.29823	9.767857	9.426538	10.34456	10.50125
7.118902	7.737368	8.172541	7.528193	7.340597	7.038746	8.216759	7.32107	7.494727
6.896225	5.328112	5.00717	6.65511	5.700909	6.473578	5.531983	5.563284	6.236934
6.2065	6.424619	7.225343	4.529598	6.187046	6.70224	4.975176	3.808109	6.585839
6.912333	6.677645	6.511913	7.331038	7.091567	6.961021	7.427929	6.769214	6.911874
6.838791	6.589453	5.187822	6.064642	7.235845	5.884451	7.455199	6.896897	6.160152
0.965705	1.045334	0.979002	1.099677	0.980228	0.829937	1.238993	1.508819	2.126706
1.30122	1.276294	1.388067	1.149114	1.193881	1.327677	1.335494	1.505167	1.356205
4.996538	5.321544	6.542183	6.017779	5.86491	5.876074	6.031188	5.070153	5.452017
4.331393	3.992763	4.379182	4.746558	3.822799	4.692487	4.253115	4.491142	4.292789
5.907823	6.089821	5.729498	6.371761	6.29771	5.995961	6.504045	6.061819	6.324132
2.808083	1.730316	3.422141	1.276608	2.585561	1.330987	1.38695	2.390187	2.440954
2.803171	2.739419	2.462217	2.685051	2.311585	2.558851	2.501994	2.478441	2.335159
5.249934	4.773291	4.928352	7.398063	6.546057	5.581171	7.390778	3.329619	5.42923
2.927016	5.058409	3.118298	1.700008	4.581994	2.344805	5.045489	0.960232	1.69962
5.83873	6.29588	5.791929	6.071215	6.552088	6.129572	6.80143	6.287621	7.239828
4.671207	4.80516	4.159343	3.99255	5.313606	4.938194	4.458449	5.851317	4.689345
1.637952	1.72663	1.63609	1.300649	1.965225	1.426093	2.131443	2.027389	2.189128
0.80825	1.108529	0.656561	0.846339	0.924195	0.668813	0.541585	0.796954	0.806939
4.551237	4.821981	5.175488	3.671208	4.778568	3.27467	4.992108	5.479618	5.728449
3.320058	2.037259	2.051913	2.806016	3.385364	2.729511	3.321804	2.215611	2.386498
3.75968	4.139602	3.191256	1.665584	2.873466	1.433157	3.084908	1.90578	2.932344
5.476821	6.408855	6.028649	6.380631	5.312767	5.679869	5.562431	6.49386	6.19255
1.880613	2.456686	1.896418	1.816247	5.642986	1.942306	5.039394	2.311693	1.441403
11.72402	9.981793	11.36839	11.22111	10.96399	5.463856	5.628904	4.137509	12.653
5.488395	6.003765	5.985138	5.507083	5.8339	5.401047	5.693101	6.217928	5.762082
2.614881	2.996364	2.031789	2.791065	2.414248	3.023874	2.501775	0.926426	2.435061
6.956202	6.588901	6.44005	6.758719	7.103207	6.695633	8.033806	7.093187	6.643491
5.100615	3.547622	4.63862	5.218497	3.099241	4.321226	4.861914	4.79845	3.937904
1.316897	1.203984	2.314588	1.63237	1.40455	1.584054	1.498958	1.370611	1.870577

1.755119	3.725251	1.538761	2.253896	1.980925	1.938321	3.703558	2.026477	1.690653
4.996009	5.24817	4.690978	3.674711	5.068309	3.413036	5.459563	4.434439	4.094285
4.528659	5.182844	4.90696	4.24184	4.68759	4.801312	4.354138	5.309129	4.292405
11.77607	10.41978	11.6946	12.48312	12.0405	12.61441	10.89946	10.66947	11.96111
4.772009	4.09406	3.800717	4.435884	4.286568	5.484239	4.354691	4.389763	4.471312
1.052138	0.958965	0.867557	0.792981	1.046918	0.866986	0.915658	0.788559	1.070171
7.470864	7.413564	7.461753	6.426865	7.342858	6.909369	6.827065	7.021833	7.096462
1.668225	1.975486	2.047249	0.565974	2.183864	2.680464	1.002064	2.333042	1.731194
7.003317	6.567148	8.328936	7.662011	7.46254	7.261751	6.899389	7.41009	7.968489
6.466611	6.833049	6.232358	6.601939	6.901349	6.675991	6.899095	7.23576	6.726102
6.979923	6.292528	6.396561	7.076447	6.469978	6.097314	5.569153	6.593264	6.87521
5.694185	6.425009	6.085257	5.0595	5.579184	5.124286	4.977936	3.918765	5.549955
5.088815	4.927376	5.689227	5.799429	5.066648	5.070913	3.750304	4.013849	5.44506
4.855001	5.634219	5.173725	5.13041	5.113543	5.938676	4.978567	5.966612	5.55381
6.709496	7.622459	6.824603	6.369411	7.213924	6.567557	7.740082	6.739522	6.709021
2.205568	2.534186	1.708559	1.767024	2.111023	1.82346	2.239147	1.571469	1.721085
0.860207	0.882443	0.780378	0.647508	0.778383	0.93654	0.801144	0.725896	0.649775
4.406378	2.683515	7.846181	7.107338	5.042689	7.638698	2.631541	8.446605	4.17277
2.867849	2.618325	3.260577	3.241899	2.29384	3.305789	1.879882	1.432967	3.396516
1.636194	1.377877	1.840302	3.009067	1.929566	1.489247	2.65378	1.25686	3.012881
4.768493	5.353569	4.79569	4.61536	5.096449	4.872399	5.140056	4.795032	5.368966
5.929921	5.385203	6.395148	6.084557	5.510978	6.241901	5.296582	6.071296	5.993505
3.471647	3.657117	5.885559	4.809363	3.507172	5.1653	2.922435	5.315268	5.275048
4.384166	4.500928	4.517657	5.207649	4.836755	4.906895	5.065835	4.638522	5.115768
5.515215	5.41913	5.107112	4.601233	6.325299	5.720001	5.403295	4.853366	5.550479
4.154883	3.912671	4.260844	5.685202	3.12169	4.972662	4.532513	4.401203	5.477349
0.89274	1.246083	1.348617	1.434486	2.14729	1.184432	1.281401	1.285595	0.747328
9.068474	9.868947	9.73078	8.929981	9.028808	9.249597	9.519041	9.60946	9.832802
0.867389	1.193386	0.893382	1.038724	1.027742	0.801628	0.786258	0.953751	1.150863
4.777848	3.127311	3.36385	3.151642	3.554841	3.791058	2.493276	2.638416	3.844985
6.083683	5.832903	5.476457	5.311227	5.74059	5.811808	5.617222	4.322024	5.619237
4.384827	4.560553	4.498817	4.024276	3.988689	4.644228	4.343417	4.483757	4.219749
7.364152	7.315397	7.017515	6.784405	7.931961	7.012229	7.175834	6.666077	6.140306
0.898193	2.111641	1.352731	0.698654	0.93982	1.031092	1.565756	1.622908	0.777475
1.605506	1.424665	1.451846	1.553423	1.547236	1.501302	1.673703	3.399771	1.528935
5.990962	5.539757	5.905997	6.796176	6.050391	6.097533	5.754697	5.72487	5.094303
6.634416	6.543244	6.02809	4.944037	7.361606	4.899818	6.140257	7.327039	6.624019
2.383505	2.484154	2.047805	2.31657	3.803207	2.006281	3.38314	2.016488	2.308915
1.802349	1.750624	2.129351	1.958716	1.732184	1.92968	1.799844	2.131654	1.555825
2.99104	5.374503	5.174074	5.368309	4.227098	2.760128	3.650632	2.828774	4.398928
5.454977	6.022971	4.408161	4.193408	5.573961	5.189816	5.475505	4.431057	3.950918
1.460694	2.071319	1.843476	0.901488	0.925428	1.073891	1.331049	1.261879	2.694612
7.567759	5.906545	6.446202	8.203792	7.089873	7.487283	6.79202	5.093381	6.938203
1.726461	2.306214	1.123472	1.815042	1.960069	1.012931	2.031217	0.909622	1.590919
1.393875	1.872675	1.798785	1.026774	1.74244	2.371604	1.385285	1.413746	0.912192
1.170005	1.51846	2.743616	1.428305	2.222941	1.231346	1.094577	1.636168	0.558152
11.60501	10.85806	11.60501	11.07688	11.76863	11.43048	11.07688	11.10617	10.98632
6.42819	7.986574	8.208715	7.049134	6.422503	6.959023	8.073524	8.446837	8.552244
4.935387	5.164289	5.075811	5.656871	5.463322	5.284063	6.511942	5.743988	5.348175
1.077927	2.290385	0.69157	0.415451	0.888665	1.403255	0.647348	0.725265	1.14952
2.319799	2.203343	2.627888	2.612484	2.649992	2.917559	2.841021	2.411246	2.220199
3.569311	2.8644	3.306394	4.084389	3.890096	3.956274	3.727755	3.437203	3.277534
0.867068	0.646881	0.623447	0.494183	0.527163	0.668381	0.63608	0.547727	0.762116
6.239973	7.54218	7.090141	7.252321	6.151349	6.769837	5.831166	7.946636	6.597077
3.16123	2.360525	1.620521	4.435079	2.647139	2.89313	2.716138	3.659339	2.746389
4.492926	4.906565	4.254241	4.862317	4.268762	4.982821	5.883548	4.804834	4.543171
3.725435	3.407567	5.584396	4.543437	3.604628	4.830314	3.986521	4.950631	4.444407
2.19985	2.216846	2.630948	3.029449	2.248955	3.185862	2.695336	2.472668	1.763568

3.717407	3.899783	5.370382	3.785777	4.240201	4.467305	4.182871	5.862262	5.327549
5.305579	5.945853	5.680208	5.546656	4.970616	5.579626	5.096566	5.731426	5.178693
1.636466	3.167691	2.284782	2.678572	2.311855	2.183805	3.051523	1.460375	1.731193
1.105201	0.969701	0.980866	1.894581	0.98987	1.08118	1.364872	1.335964	0.720093
4.412929	4.756615	4.56701	4.41873	4.006201	3.460363	3.459057	4.495043	3.848994
4.908565	5.611065	5.742983	4.640346	4.677449	4.714984	4.873462	5.154298	4.790299
5.676396	5.378936	5.384578	5.641393	4.935576	5.160476	5.147441	5.614841	5.878537
0.824306	0.920271	0.859905	0.836052	0.736526	0.823248	0.87932	0.950167	0.900647
1.325329	0.730259	1.064392	0.7126	1.305056	0.93694	0.975669	0.814224	1.095785
0.623131	0.661438	0.656304	0.628034	0.657862	0.500352	0.5909	0.946127	0.542816
7.019113	6.393274	7.120065	5.325314	6.665273	6.085746	6.25438	5.146882	7.278479
6.125628	6.143403	5.974957	5.808899	6.423193	5.912081	6.372105	6.504169	6.330736
5.74411	5.840968	5.591296	5.384424	6.088881	5.75051	5.461269	7.372936	5.335229
4.368167	3.611494	3.70377	4.316682	4.287723	4.169291	4.27127	4.368569	3.904165
2.491259	2.262152	2.823468	2.782091	1.705113	2.42591	2.084979	2.525282	2.386201
5.722597	6.294155	5.911243	5.749171	5.178143	5.698034	5.47194	6.246626	5.255339
3.882335	4.795394	4.301823	3.195509	4.071299	3.638661	3.97795	4.50722	4.401128
1.716497	1.854144	2.12811	2.13499	1.290835	1.844685	1.367665	1.998458	1.850876
1.438326	1.280039	1.185965	0.912728	1.164407	1.450482	1.291441	1.64568	1.377274
0.581135	0.811386	0.921239	1.204628	0.809217	1.114922	1.301831	0.930257	1.951137
0.802721	0.588136	0.650346	0.777308	0.709921	0.497583	0.66465	0.875244	0.769124
5.645438	6.220729	6.231257	5.233837	5.583458	5.634213	5.856688	6.300148	6.676193
5.162171	5.764422	5.321423	4.550926	6.013851	4.694543	5.994263	7.681692	4.515449
4.54089	5.227469	4.599693	4.706425	4.628837	4.759506	4.207073	3.680939	3.932662
3.665932	2.981809	2.83259	3.544919	2.847507	3.310344	4.058275	3.590263	3.26026
6.569818	6.700217	7.238181	8.196207	6.611972	7.527425	6.738378	7.376766	7.538972
1.443579	3.709598	1.553914	1.799506	1.671415	1.823568	2.903461	2.201034	1.791616
6.145204	6.575177	6.509707	6.186088	6.492044	5.781824	7.468054	6.632645	6.929791
0.922499	1.033097	0.799349	0.741009	0.843585	0.932305	1.056307	0.977618	0.736465
5.518144	5.798895	5.204532	5.220321	5.881952	5.283878	5.879315	5.648877	5.206736
2.001575	1.36633	2.724371	1.58249	1.381706	1.976258	1.409964	3.238915	1.78566
0.885805	0.853374	1.027161	0.729837	1.031891	0.760784	0.746251	2.600088	0.692343
1.219844	0.832634	1.770973	0.894573	1.991166	1.608204	1.517755	2.005434	1.225647
4.320495	4.347325	4.185599	3.30917	4.245861	4.431369	4.049427	4.868467	4.512828
6.535132	7.330233	6.244621	6.177897	6.627081	6.857292	6.73836	7.515737	7.134955
2.288332	3.50654	1.127284	2.126126	1.753774	1.999033	2.542577	0.908711	1.071199
2.226342	1.887314	2.040879	1.204049	2.67535	1.132339	1.838714	2.428539	1.789297
6.090285	6.640006	4.715772	4.798097	4.431881	6.011494	5.509861	3.128703	6.108699
1.839948	2.211877	3.183289	2.812273	2.076826	3.218212	2.73318	5.455882	2.685044
4.288597	3.741899	4.836303	4.212171	5.352611	3.624954	4.423934	3.039996	3.513689
3.845197	3.885804	3.71575	3.846247	3.847621	2.772254	4.037047	4.412988	4.005873
0.759728	0.804308	1.053561	1.047181	0.94656	1.175649	0.9603	1.078662	0.965385
5.287687	4.857112	4.519246	5.096969	4.855081	5.359545	4.276787	4.651061	4.233239
5.303919	4.550012	5.10797	5.567481	5.127633	5.427912	5.3143	5.793832	5.382345
3.157267	2.707155	2.741198	1.971514	3.209449	2.145886	2.329985	1.523886	2.579421
3.939871	3.738594	3.835683	3.86856	4.389054	5.061674	4.32606	5.631298	3.865569
2.85891	1.887393	4.939431	3.874623	2.65865	3.328238	1.963668	4.500365	4.391027
3.558739	3.481218	3.193165	4.016372	3.607041	4.54481	3.597935	4.150048	2.979908
3.180057	3.479376	3.332374	3.012171	2.624631	2.862183	2.760886	3.570726	3.341742
2.532485	2.664289	2.810223	2.686081	2.448415	2.586785	2.968102	2.34088	2.371439
4.298238	3.044674	3.560641	3.848422	3.111022	4.144338	4.065606	3.440987	3.764598
7.460472	7.367772	7.41779	6.902774	7.544991	7.711341	7.812437	7.569473	7.96109
2.836662	3.438295	2.443817	2.642034	3.412021	2.604546	3.246728	2.702912	2.659592
2.966438	3.560903	3.240549	1.899715	4.114714	4.228781	4.241774	4.51931	3.017549
3.369803	2.787493	2.353984	2.599887	2.619719	2.787493	2.1047	1.35367	2.736697
3.068549	3.022342	3.671118	2.806806	3.274519	3.397236	2.733091	2.323174	3.1024
0.611786	0.608894	0.348833	0.84896	0.151047	0.573455	1.273216	1.18958	2.24473
3.813479	2.987267	4.665187	4.466	4.674975	3.532321	3.487629	3.878622	5.843829

5.038825	5.415239	5.358071	4.613355	4.908383	4.946364	4.995068	6.053935	4.719026
4.483986	5.045873	4.723555	4.441449	4.55136	4.2179	4.971804	4.807726	4.181847
0.78763	0.700461	0.532873	0.623011	0.738632	0.699368	0.744951	0.68035	0.710917
3.0869	3.080272	2.923967	4.304199	3.468868	4.118162	3.422951	3.77075	2.939845
2.343519	5.839665	5.326123	3.429149	4.743304	2.699016	2.549339	3.135588	4.163336
5.654651	5.372645	5.045785	4.752239	5.245694	5.195098	5.231221	5.751411	5.769699
1.67996	3.053658	1.582032	0.979347	5.607278	1.16692	4.174524	0.942953	0.910898
3.044106	3.838507	3.141379	3.204525	2.994785	3.079421	3.367827	4.228279	3.488714
2.960356	3.667166	5.025671	4.600098	2.53348	5.464062	2.256436	5.317274	4.820072
0.937838	1.058872	1.096298	0.736194	1.188771	0.966426	1.175071	0.806321	1.198442
3.369602	2.871357	2.698108	3.276206	3.023457	3.021014	3.906984	3.382769	2.305339
5.77936	5.282674	5.73373	5.167916	5.097752	5.459333	5.02142	6.484755	5.693401
4.330602	4.586147	4.321626	4.633615	4.886146	4.248299	5.324039	5.497231	4.461995
5.988073	5.552234	5.489194	5.015466	5.052972	5.157138	4.588482	5.402434	5.495772
4.014424	3.515998	4.233471	4.810383	3.5212	3.837449	3.351856	3.849919	3.736894
2.004489	1.131787	1.691312	1.594849	1.381588	1.470443	1.852462	1.385201	1.536207
0.668434	0.523673	0.603822	0.934316	0.585379	0.503646	0.596011	1.206829	1.009994
5.126654	5.392194	5.604827	5.153533	5.576518	5.34308	5.727543	6.373079	5.111508
4.127116	4.086457	4.188497	4.221503	4.34156	4.182171	3.231619	4.649615	4.217197
3.902199	1.436517	3.362667	3.857117	3.536162	7.244942	2.70062	2.249654	4.992235
3.208736	1.437014	2.621948	3.769872	3.282079	2.640924	4.09148	3.61065	2.929511
4.820536	4.928802	5.541319	4.54299	4.555704	5.055406	4.356364	5.125255	4.526175
3.300827	3.360856	2.951927	3.088293	3.11326	2.704699	3.213911	3.170862	2.860574
4.794508	3.988361	4.359187	4.64319	3.901517	4.930407	4.331992	4.575271	4.215676
4.638096	4.213756	4.63135	5.00615	3.882366	4.623678	4.119997	5.098182	4.788555
3.335241	3.875119	3.436348	2.926142	3.318969	3.290406	3.71016	3.241277	3.5344
1.627563	1.669116	1.780506	1.961174	2.678766	1.594955	1.661206	0.809762	1.509668
5.943392	6.037894	6.516449	6.042521	6.315864	5.818927	6.363656	6.609598	5.863483
1.110239	1.275546	1.047231	1.085619	1.138667	1.201097	1.135583	1.026059	0.958358
0.778785	0.759091	0.600348	0.490253	0.704674	0.65633	0.656049	0.675643	0.821248
5.104226	5.614093	4.410419	4.91683	5.127436	5.016192	4.986818	5.430763	5.235005
0.910994	1.221576	1.307318	0.745207	0.812127	0.65121	0.996738	0.607571	0.861578
3.825818	1.314555	2.027941	3.171823	2.199796	2.958994	2.273419	2.254684	2.548757
5.326417	5.283617	6.044848	5.661792	5.389046	5.481477	4.260071	6.019981	5.694693
3.307906	2.941771	3.207357	3.955313	2.969807	3.409856	2.454348	3.01482	3.065238
4.650449	4.264124	3.367779	4.47281	6.742469	4.817969	6.474852	2.502548	4.720321
1.993821	2.594441	2.202141	2.295932	2.336105	2.744924	2.121963	3.350896	2.667962
4.874184	3.912168	3.723555	4.907272	4.24189	3.800703	4.267451	3.633821	4.204734
4.138934	6.75199	5.173083	4.942038	5.289849	4.632339	4.895963	5.723702	4.784538
5.872651	5.86454	6.306853	5.975608	6.004499	6.172153	6.358189	6.783903	6.15775
6.021607	5.613816	6.224841	6.7028	5.852471	6.357131	5.44309	4.511792	6.531845
5.659722	5.331083	5.21037	5.372268	4.702998	5.372774	4.824734	5.643077	5.208604
1.792852	2.200356	1.161267	1.104693	1.764838	1.122964	0.450962	1.678554	0.392029
2.993797	3.825324	3.789952	3.393569	6.521199	3.428249	7.051756	4.020585	3.939015
7.824123	8.159038	6.820687	6.704134	7.840254	7.036489	7.834985	6.806641	7.148736
4.999264	5.149994	4.681279	4.725841	4.696993	4.99977	4.732788	5.303328	5.687248
5.501071	5.767614	4.615953	5.823657	5.070896	5.225268	4.87212	5.570202	5.191718
2.873428	3.534724	3.197194	2.990573	3.2025	3.256029	2.991838	3.391854	2.873839
9.145691	10.07585	9.244565	8.98674	9.253992	8.900018	9.56893	9.78783	9.746056
0.640449	0.657287	0.691893	0.567019	0.707537	0.588609	0.758361	0.781162	0.769783
1.80323	1.258406	1.187986	1.071447	1.275616	1.321292	1.452053	1.240103	1.07251
0.914713	1.181485	0.902193	0.957442	1.044138	1.230964	0.964286	0.725875	0.76747
2.636152	0.545153	3.794224	3.282964	1.308279	3.655624	1.547717	1.487649	2.881514
6.813178	6.891869	6.16908	6.464321	7.486987	7.44241	7.006882	6.737382	6.741236
1.302398	2.252018	4.127293	2.12664	3.705836	3.203585	2.931379	2.301934	1.036582
6.678495	7.958522	7.818252	7.064353	10.52064	6.6731	10.06541	3.120252	5.430164
6.641021	6.708597	6.513407	6.128431	6.841742	6.408059	6.75603	6.061604	6.647767
5.740591	4.386354	7.230951	8.253808	5.865346	6.190565	6.082873	6.451661	7.21347

5.756829	5.333084	6.033673	6.311628	4.895062	6.22755	4.618786	5.868785	6.016443
2.210262	1.914448	2.366621	2.211911	2.304061	3.232	3.089842	2.326235	2.732638
2.845773	5.212305	4.682718	2.44753	6.623186	2.71903	6.891979	2.298694	3.580718
2.193617	3.036516	2.046997	1.96899	1.692747	2.176379	2.024443	2.985741	1.393581
6.216298	6.761418	6.294505	6.184944	5.556298	6.464856	5.989523	6.232789	6.737752
3.868428	2.162063	2.7524	2.954911	2.961677	2.880328	3.114773	2.794532	2.569976
4.63758	4.749833	4.823138	4.300638	4.264636	4.661029	4.317252	5.147917	4.669308
1.105611	0.851647	0.868282	1.332125	1.149267	1.248162	1.363666	1.020783	0.737399
4.055015	2.529217	2.344343	2.920879	4.287672	3.225417	3.399017	1.085768	3.297376
0.835399	0.931322	0.831685	1.011244	0.845087	0.983564	0.871879	0.760832	0.810817
1.695626	1.916312	0.964476	1.284864	1.077393	1.140744	1.551371	1.833438	3.617157
3.663429	3.302603	3.403188	3.629201	3.909132	4.293631	3.761462	3.447047	3.587574
1.530501	1.746796	1.781663	2.093906	1.844797	1.659495	2.198977	2.819908	1.723395
1.088819	1.016533	1.30161	1.2142	0.916392	0.959358	0.870567	0.821049	0.923478
5.729425	4.87298	5.360344	6.119599	5.537799	6.542549	5.217246	5.701463	5.402597
5.356747	4.478359	5.580134	7.051225	5.319289	6.162185	4.778299	5.642163	5.353155
1.639274	1.479795	1.459958	1.634839	3.663886	1.119767	3.275094	1.038087	0.849004
3.770929	3.410974	2.971777	4.031523	3.530732	3.665743	3.809031	4.39356	3.043186
4.838516	4.738102	4.669418	5.352085	3.872571	4.865591	4.177001	4.239727	5.327425
7.181834	7.959529	7.257499	6.661524	7.285776	6.664546	6.904685	7.289407	6.958214
4.816556	4.671712	4.348643	4.961287	4.314487	4.834732	4.606925	5.0539	4.558272
1.735254	0.481538	1.764578	2.176929	0.780447	2.034711	1.132961	0.94487	0.871378
2.226536	3.22289	3.539194	1.890775	1.90487	2.216109	1.700992	0.984483	2.615318
1.082462	1.102156	1.014858	0.913486	0.992863	1.151806	0.791872	1.085706	1.07163
6.096286	5.721785	5.996448	5.515785	5.293318	6.03138	4.554022	5.849548	5.483731
8.736285	8.454672	8.349945	7.3853	8.560941	7.988603	8.442753	7.592502	8.134768
5.125641	6.261943	4.771478	4.639553	6.14096	4.938642	4.984508	6.999564	5.409301
6.265361	6.225489	6.475549	6.288909	7.020205	5.948019	7.277207	5.811709	6.338242
4.811855	4.583645	5.04964	4.056794	4.790099	4.798485	4.587739	3.805723	4.773293
5.675368	2.717982	3.08704	5.129779	3.306544	4.631101	3.808536	3.717534	4.896767
5.811662	5.348623	5.94565	5.981762	6.35711	6.640215	5.912659	5.569459	5.82493
4.270484	5.100881	4.997354	4.520295	3.684298	4.383878	4.318736	5.288739	4.910382
1.593908	1.264032	1.586043	1.868499	1.660313	1.888854	1.777149	1.519922	1.929645
0.336976	0.749119	0.540741	0.510767	1.22516	1.075684	0.087797	0.764139	0.524289
0.441686	0.456187	0.631068	0.772048	0.614566	0.786334	0.694131	0.482402	0.648472
6.410182	4.485879	4.99053	4.167695	5.059269	4.81854	4.023001	6.771116	3.617896
5.77823	3.590674	3.474515	5.65607	3.330752	6.184975	3.399715	5.85077	4.93946
2.910875	2.702626	1.885406	1.863535	2.957294	1.939138	3.113507	1.723158	2.190461
3.580214	3.625986	3.162898	3.531379	3.3272	3.117415	3.439386	3.892817	3.482305
1.529271	1.443988	1.61509	2.549297	2.900528	2.472616	3.605015	1.959233	2.115123
0.777679	0.906058	2.154242	0.877172	0.713291	0.848324	0.90105	0.684809	0.710622
6.869203	6.399524	7.129494	6.643554	6.209939	6.397121	6.228876	6.572014	6.794023
6.626462	6.35175	7.161479	6.781408	6.390669	6.313096	6.041122	5.899429	6.951998
5.690793	5.706783	5.097305	6.902765	6.774485	8.000101	7.217688	3.970988	5.757245
2.773232	2.542523	2.934179	3.212425	3.029683	3.173869	2.562428	3.314909	2.645765
4.045444	3.308089	3.900788	4.103418	3.018376	3.905361	3.065875	4.599628	3.7838
4.756689	5.487182	5.604144	4.813733	4.315027	4.534172	4.260666	4.373425	5.244835
5.032599	4.866274	4.849812	4.948108	5.541	4.990016	5.218958	4.905396	4.774839
3.485395	3.485967	3.487938	4.040921	3.292854	3.788747	3.691071	3.817234	4.097425
6.082823	6.167991	5.976064	5.588314	6.171462	6.001912	5.942103	5.940345	6.030998
0.719999	0.76286	0.687357	0.728241	0.666427	0.778837	0.779227	0.715288	0.691352
5.788321	6.219217	6.351226	7.655845	6.52654	7.325969	6.634743	6.001935	6.300363
5.127504	4.321442	3.567458	4.462521	5.507465	4.390761	5.250187	3.697769	3.765004
1.166859	1.081162	0.935847	0.86092	1.144075	0.753127	1.069967	0.864939	0.870215
6.501694	4.904556	6.22625	7.576469	6.710907	7.579399	5.976639	4.272566	5.251552
5.281358	5.525837	5.227483	5.083904	5.895965	5.552334	5.891227	5.700092	5.445046
1.430815	1.174449	1.197753	1.44845	1.679123	1.223372	1.498388	1.404288	1.496066
1.60358	1.789432	1.443474	1.348894	1.686421	1.786376	1.855995	2.800926	1.53521

5.509092	5.462786	5.012312	4.913137	5.1168	5.184106	4.696774	4.962081	4.942624
7.881176	6.186389	8.578282	8.693308	7.676587	7.571356	6.662489	7.712635	8.275213
4.098918	4.8911	5.457171	4.190102	4.71248	4.880349	4.434799	5.54825	4.039584
0.562879	0.720615	0.960544	0.457434	0.490731	0.519759	0.544233	0.465153	0.672606
3.674782	4.069694	4.374023	3.733152	4.474739	3.76426	3.908615	4.425897	4.364087
3.698225	3.335494	3.726486	4.41452	3.303512	4.536987	3.978229	3.918565	3.389763
2.781076	3.468178	1.823212	2.563908	2.576175	2.056457	3.448428	3.124192	2.037193
3.283295	5.922844	5.218619	2.785267	4.820566	2.735237	5.994591	3.007507	5.421078
6.708369	6.400329	6.253988	6.055448	6.096167	6.563883	4.995822	6.239765	7.195222
2.25765	2.621132	4.664177	1.72701	2.668718	2.940013	2.40852	2.893829	2.914835
4.3403	4.274351	4.379703	4.06831	3.802839	4.022959	3.716364	4.539492	4.747105
5.522938	6.408957	6.063979	5.884942	5.639647	5.728055	6.036744	6.102486	5.847381
4.132525	3.224842	3.408156	3.720905	4.068257	3.494786	4.251594	3.581057	3.031971
3.965948	4.221801	4.170464	3.885419	3.47756	3.738571	3.74594	4.410355	3.806809
2.510306	1.855736	1.748999	1.418893	2.149202	1.899795	2.44781	1.972517	2.003336
0.582375	0.753477	0.586235	0.776061	0.649331	0.54285	0.697993	0.563086	0.720194
1.898954	5.013251	2.715032	1.584251	4.410818	1.853269	5.642827	1.684768	0.602699
3.800829	2.609087	3.004378	3.654129	2.061511	2.856918	3.403832	1.10749	2.762159
0.694224	0.753183	0.689195	0.843281	0.796263	0.716638	0.682499	0.775302	0.717992
3.656847	3.612472	3.791987	3.969846	4.287239	4.106209	4.107485	4.178909	3.653455
5.132393	5.055312	5.800923	5.61633	4.18244	5.55089	3.542317	4.339237	7.053378
1.278487	1.202932	1.018993	1.197136	1.054185	1.170365	1.169203	1.378128	1.15546
6.370949	6.119961	6.835904	7.113191	6.311418	6.806862	6.615023	5.955577	6.906389
2.249462	0.808068	1.6802	2.591994	1.252485	2.050787	1.259773	1.975862	2.072887
6.037642	5.224806	5.571136	6.85166	6.250918	6.292313	7.389012	5.932527	5.758244
1.328581	0.824506	1.376889	0.894651	1.099309	1.105563	1.171357	1.578542	1.555958
6.433713	6.566543	5.922355	6.515286	6.916332	6.544302	7.357359	6.265702	6.489912
5.682394	5.816103	5.794931	5.323065	6.348929	5.848499	5.198466	5.995588	5.419805
5.766816	5.824662	5.500223	5.527661	5.890196	6.217308	6.411779	6.015011	5.127662
0.92363	1.220965	0.905537	1.185906	0.875634	1.178733	1.061833	1.042841	1.191062
2.857175	3.097221	2.583983	3.493224	2.966075	3.048388	3.391289	3.080971	2.477086
5.679059	6.096956	5.393041	5.738884	5.393041	5.467883	5.258384	4.51718	5.646156
5.440134	5.646447	4.13905	4.090379	3.823225	3.064589	5.150047	5.7613	5.257577
7.91557	7.677212	7.842083	6.331221	7.858763	6.913433	7.659886	7.47131	7.674177
1.907211	2.529727	2.618339	2.787432	1.928055	2.034275	1.488227	2.401387	1.944814
4.389445	4.14422	2.925727	5.564662	4.156561	4.301894	4.275791	3.722482	3.512234
1.052017	0.959562	0.673837	0.88012	2.159255	1.645925	0.89296	1.235287	1.32543
1.210845	0.931301	0.976264	1.171071	0.808602	1.067348	0.873355	0.806979	1.517774
2.311296	1.660083	2.1105	2.173483	2.208935	2.393785	2.326056	2.911514	2.35639
5.664457	5.988797	5.433438	5.791388	6.811467	6.113731	6.575037	6.975347	6.18642
4.74285	4.875557	3.885113	5.086095	4.999301	4.46817	5.703781	3.058037	3.230676
8.375883	7.652947	6.331864	6.647814	7.358109	6.808161	7.709534	5.723612	7.485277
7.786084	6.278237	6.191269	6.662475	7.158001	6.367446	6.591651	6.261525	6.360771
5.303607	5.908844	6.364485	5.05609	5.748433	5.095111	5.234177	4.870378	6.045933
7.137213	5.530132	6.391491	8.221678	7.455611	7.431564	7.346733	3.733808	6.384189
5.507399	5.824335	5.808771	5.575533	5.595932	5.806592	5.426971	5.429238	5.877878
6.682698	6.471181	6.497799	7.14406	6.749629	6.704876	7.514978	5.746087	6.740765
3.50679	4.225866	3.369369	3.455991	3.279151	3.565646	3.324684	2.957872	3.691526
3.807148	3.780806	5.397036	5.546354	5.062454	7.35448	4.060242	5.286909	6.373493
5.306866	3.61184	3.660044	3.399143	3.980462	4.032639	4.17143	4.54617	4.108085
0.691036	0.698891	0.746917	0.870929	0.606444	1.143614	0.537014	0.75938	0.65328
3.480737	3.665429	3.612431	3.269988	3.341236	3.591295	3.092604	3.898844	3.619285
4.253185	2.2913	2.314032	2.453654	2.58934	2.825604	2.442828	3.51544	3.275667
2.159669	2.923264	3.334737	2.78201	4.557716	3.07746	4.236118	5.858242	2.025904
2.459104	1.882957	2.185839	2.109876	2.391865	2.543977	2.153496	2.225095	2.234945
0.832813	1.667781	0.854324	1.302879	1.450671	0.828819	1.215331	1.540498	1.287413
2.831573	2.092951	2.760922	2.997493	2.57703	2.474975	3.090256	2.924353	3.51671
1.238712	1.629008	0.954425	0.876648	1.438325	1.098382	2.119244	1.614924	1.658426

6.435171	6.531773	5.885351	6.082349	6.632373	5.926557	7.029938	6.774082	6.096423
1.668042	1.619261	1.32384	1.492757	1.465013	1.813467	1.222556	1.600877	1.908797
0.522744	0.603441	1.002555	0.889372	0.947173	0.106251	0.27158	1.72219	1.045443
6.407675	6.173415	6.44782	6.467511	6.358984	6.166253	6.368645	6.08276	6.436079
7.75343	8.319773	7.730889	6.414272	8.418028	8.027855	8.009279	6.333005	8.434466
4.966622	5.179699	5.335933	5.606345	4.604464	4.81653	4.999216	5.902045	5.748534
5.170218	4.907461	5.008435	5.724291	5.82064	5.856505	5.966484	5.477647	5.255329
5.754369	6.515244	5.24849	4.690201	5.581134	4.657856	6.284336	6.983685	5.52483
4.696105	4.93196	4.840309	4.616781	4.91415	4.831296	5.261681	5.679383	5.031896
6.59681	4.169575	6.356165	7.118689	5.631458	6.767468	4.363612	3.043941	5.839678
3.885241	3.804811	4.211733	3.554248	3.846648	3.99629	3.933461	4.562456	3.775482
5.763655	5.397218	5.490953	5.810945	4.311853	5.929515	4.63919	5.700563	5.742742
7.9416	7.737372	7.100808	7.743846	7.636377	8.014561	7.841792	7.386352	7.5372
2.111177	2.66991	2.792288	2.821986	2.734618	2.347215	2.477239	4.457111	2.565827
1.771274	1.939735	1.902723	2.211767	4.190309	1.510783	3.811942	2.233162	3.839607
0.738568	1.254941	1.403182	1.360573	4.213284	1.012823	3.232965	1.073684	1.289991
1.527458	1.043324	0.641935	1.478556	1.649267	0.556363	0.695499	1.552343	1.560994
6.47442	6.767508	6.248533	6.354125	6.866686	6.505161	6.427511	6.082188	5.866508
4.900887	3.815249	4.232937	4.243415	3.622515	4.436078	4.527808	5.106523	4.50177
1.350098	1.446235	1.112249	0.859084	1.170108	1.185315	1.799233	1.375904	1.51247
2.745808	2.946472	1.912312	2.255233	3.517909	1.475894	3.620703	3.517909	3.052898
5.712799	6.474055	5.712091	8.246141	5.207417	6.677529	6.602266	5.379845	6.121745
3.14748	2.481234	4.372355	4.126935	3.475368	4.761381	3.565222	4.172041	3.971837
0.809312	0.573432	0.754746	0.669245	0.747325	0.741241	0.903044	0.585792	1.173209
4.942574	5.577281	4.621255	4.514193	4.97973	4.179904	4.78944	5.61016	5.393448
9.919774	9.584289	10.54926	5.74466	9.850772	5.96907	9.776247	4.117963	10.26936
1.299532	1.234381	0.866364	2.038215	1.05928	1.366498	1.556803	1.015377	0.931843
0.867192	0.637795	0.551901	0.725057	0.707432	1.049207	0.782467	0.611924	1.256201
6.065747	5.707099	5.678352	6.200559	5.878764	6.270612	5.825674	6.290284	5.980073
1.85905	2.255772	2.929362	2.757699	2.074247	2.848282	2.136586	3.231169	2.754706
0.751842	0.680235	0.740926	0.681693	0.63515	0.603932	0.90506	0.973258	0.422734
4.180664	5.158481	3.674474	3.326647	4.877345	3.246663	3.52496	3.836784	4.312866
5.043568	4.758403	5.238296	6.081361	4.961468	4.894206	5.581502	5.700745	5.014126
4.294049	4.329713	4.261986	4.496867	3.860737	3.948853	3.8865	3.843206	3.964696
7.616226	8.080798	8.084833	6.84253	8.050519	7.934935	8.535353	8.52875	8.089431
2.861961	3.120492	2.437233	2.123195	2.838655	2.13447	2.672716	3.985707	2.285541
5.354816	5.195746	5.092753	5.273646	5.817526	4.944946	5.403664	5.563575	5.864239
1.279419	1.177302	1.22539	1.348122	1.241775	1.247714	1.311166	2.132557	1.09998
5.12798	4.797423	5.548673	3.801836	4.055913	5.93295	4.775175	4.339366	5.214299
3.158784	3.514143	3.176515	2.529206	2.594885	3.146276	3.62593	4.120395	2.531437
3.271059	3.081858	4.688458	3.358995	2.343071	3.43109	3.322362	2.664627	3.970224
3.960264	3.896327	4.038851	4.608156	4.473261	4.397848	4.876151	3.966686	2.656524
7.021332	6.347146	6.356271	4.915747	6.264313	6.557893	5.955932	6.488635	7.586735
1.180036	1.205587	1.73163	1.511087	1.323354	1.414492	1.24206	1.505054	1.327988
2.524835	2.607898	1.521829	2.355039	2.851222	2.387205	3.08973	3.247492	2.759527
4.050932	4.560197	4.359528	4.375728	3.296523	4.833658	4.281111	5.03445	4.166905
6.002563	5.779212	6.171742	6.094643	6.168972	5.892493	6.947503	5.759056	6.006902
0.54375	0.550956	0.493396	0.635003	0.435198	0.655731	0.518157	0.573418	0.435198
5.95923	6.138979	7.349325	6.446299	5.546518	6.519881	6.315908	7.748744	7.127619
3.817225	3.762554	4.211339	4.212565	2.973681	3.698832	3.040913	4.304006	3.418096
2.991407	3.251359	2.883837	2.535831	2.856289	2.614653	2.891213	3.093369	2.010888
4.88466	4.997609	4.832635	5.460132	4.560151	5.122284	4.848947	5.895443	4.991126
5.34552	4.781788	5.35926	6.487799	5.477011	5.428381	5.615982	6.203564	6.481928
7.088727	5.699352	6.310243	7.009711	6.09566	6.854115	6.429344	4.916536	7.223434
7.211305	6.481839	7.431718	6.872771	6.32069	7.011893	5.83152	7.247542	6.964143
2.313174	4.064795	1.020515	2.374994	6.265769	1.875171	4.15182	2.089167	2.176563
6.274756	5.357105	6.130968	6.428432	5.160879	6.128811	4.819836	6.247214	6.360859
0.820083	0.473361	0.914999	1.030758	0.712998	1.132688	0.91704	0.785618	1.337028

7.840626	8.50337	8.322567	8.077102	8.248998	7.690006	8.320435	7.260731	8.057063
0.876082	0.72081	0.864938	0.363508	0.747082	0.639214	0.745182	0.715573	0.637842
2.999234	2.596303	2.432695	2.681908	2.519617	2.75709	2.403201	3.156192	2.754037
1.793177	0.890011	1.823571	1.017436	1.231812	2.291565	0.717449	0.64335	1.302344
2.325484	2.247765	2.110043	1.990675	2.031651	2.017906	2.872741	2.800877	2.548422
0.845304	0.971537	0.803198	0.845924	0.689908	0.891631	0.653558	0.806071	0.954226
2.512938	4.201914	2.74127	1.328578	3.192156	1.0966	2.154166	2.820434	2.675828
5.23326	4.860215	3.936585	4.095418	5.085152	3.753049	5.943606	6.010431	4.520858
6.209946	6.128789	6.161026	7.174586	6.499591	5.835019	7.451619	5.519469	6.588137
4.915092	4.37624	5.02335	4.30953	4.288221	4.951729	4.63821	5.533472	4.466111
8.325637	8.844807	7.689829	7.336174	8.417469	7.322963	9.055938	8.959917	7.545504
3.026806	6.290846	5.158122	4.548813	3.789444	4.883233	4.669079	5.27731	3.735661
6.201691	7.884246	7.247368	6.07031	6.132381	6.623628	6.881713	7.738901	7.348187
3.29343	2.906566	2.943811	3.928045	3.835017	3.664228	3.717515	1.508352	3.212609
1.693197	2.109894	1.341242	1.714055	4.303811	1.378577	2.901344	1.783455	2.014437
3.205018	3.500955	4.690257	3.755072	3.048035	5.057573	2.799907	5.040423	4.615322
4.54115	3.999246	4.041446	3.781908	3.532397	3.558868	2.810332	4.15548	4.085686
8.782061	8.073458	8.327884	8.913592	8.702617	8.441966	8.366006	8.700476	8.069984
4.104993	3.676533	3.416266	4.78611	3.981911	3.905869	4.650281	3.250943	3.362188
0.977776	1.134169	0.864463	0.708369	0.950171	1.143221	1.030863	1.284565	1.09455
2.468961	3.512764	2.413492	2.57927	2.30944	2.422064	3.554646	2.517646	1.973509
4.423241	4.890447	4.65364	4.573407	5.146604	4.798908	5.39705	5.012259	4.653904
4.115605	3.97812	4.330985	4.799205	3.81207	4.378176	3.669103	4.725239	4.113174
1.492621	1.061954	2.487932	1.895411	1.998165	2.463621	1.779205	1.488878	1.716859
0.968667	0.766972	1.096334	0.957268	0.952402	0.749584	0.740988	1.329943	1.307563
7.213533	6.082799	6.880792	6.991489	7.932541	5.810073	7.914013	6.85164	7.450128
3.127238	3.664515	3.163504	3.634958	3.041462	3.336354	3.084518	3.335617	3.498278
2.6983	3.976586	4.111867	2.868301	4.55486	3.982349	3.310405	2.184059	3.651693
0.566507	0.81977	0.562714	0.849953	0.701193	0.670582	0.446522	3.25669	0.472327
2.056067	0.865433	1.061124	1.281797	1.244003	1.66632	1.057326	1.209564	1.0299
3.617527	1.709104	1.736969	0.633802	1.084012	0.810757	2.512706	4.401806	4.120718
1.762471	1.736976	2.912808	2.31812	1.53856	1.76262	1.527362	1.755018	1.596076
1.363165	1.102636	1.032654	1.571192	1.55134	1.431225	1.400952	1.028865	1.611618
6.527639	5.357352	5.746012	6.134102	5.881365	6.048682	5.522831	5.282364	5.459413
3.463581	3.508659	3.319972	3.797415	3.147831	4.037693	3.519169	1.632877	3.218344
5.099238	4.993348	5.562741	4.780066	5.027937	5.451039	4.823553	5.563399	5.59183
3.853826	3.742203	4.714651	3.532968	3.771118	4.705754	4.498716	3.912486	3.044404
9.144407	7.018148	10.69225	9.117683	7.029644	9.380703	5.773156	9.184329	10.83971
4.793641	4.068768	4.680223	5.120268	6.123033	3.968342	6.682902	5.719817	3.847854
6.135543	6.712717	6.679306	5.911138	6.442218	6.35418	6.343139	7.17664	6.893475
4.400498	5.096734	5.439576	4.291832	4.314959	5.159172	4.379998	5.064387	5.143622
1.470032	1.603107	3.058977	1.370592	3.418656	2.500127	1.910509	1.098164	1.47589
3.815295	5.221784	4.019982	3.9219	4.406661	3.414876	4.54635	3.996085	4.037304
1.975179	1.941453	1.81491	2.035641	5.261168	1.77337	4.589943	2.346559	2.2948
3.60525	3.503215	3.055382	4.039545	3.389289	3.640719	4.390337	3.628487	3.226436
6.929973	6.024129	6.43369	6.978714	5.815046	6.776027	5.81748	7.018736	6.606547
3.951074	4.040328	4.022264	4.167818	3.688895	4.155223	3.494732	4.508271	4.547542
5.634932	5.688176	5.892352	6.61207	6.381442	6.10419	6.81683	6.060426	5.95617
2.232959	1.758765	3.319542	4.577794	2.014334	4.439506	1.989581	2.143639	3.477185
1.581009	1.425636	1.818572	2.697571	1.55593	3.457597	1.565233	1.437127	2.210987
7.819967	7.973459	8.744531	7.392208	8.037882	7.25049	8.473661	6.782846	7.924874
1.882717	1.919654	1.95304	2.686411	3.980021	2.292491	2.779473	2.257366	1.815406
1.555238	1.695827	1.318904	1.52376	1.517837	1.583595	1.805308	1.784116	1.792158
5.189131	4.165972	3.645413	5.776259	6.04228	3.573942	5.015186	4.697218	2.91838
6.118315	5.823878	6.604556	6.654858	6.272094	6.091284	6.842688	5.560349	5.756124
3.67418	3.84946	3.847346	3.802417	3.212974	3.674921	2.981193	4.061365	3.276661
5.374614	5.064356	5.603156	5.758935	5.724017	5.363986	5.50381	5.73466	4.770081
2.995609	12.31396	12.47322	10.44013	12.53329	1.407748	12.3646	0.873401	9.623503

6.061506	6.309971	6.510169	5.743276	5.999876	5.835589	5.682914	5.789247	6.021276
2.578325	2.876391	2.597088	3.016188	3.165132	3.328479	3.097185	2.340716	2.497906
1.638964	1.825637	1.411311	0.899653	3.766056	0.988254	2.938873	0.220685	1.397793
7.077972	4.75429	7.946934	7.506624	6.386183	7.0691	5.668739	6.9217	7.758367
4.606543	3.122355	4.542888	5.050485	3.254814	5.253329	3.176662	2.333712	3.641038
2.789058	2.197223	2.776703	1.751911	1.974934	1.280764	1.296473	1.776784	2.396924
3.830175	3.72211	4.004674	3.895174	3.788338	4.225783	4.579158	4.387366	3.876608
4.449217	4.712631	4.716929	4.654582	3.989817	4.553714	3.717034	4.378028	4.718646
0.968492	1.082521	0.850197	0.932898	0.874151	1.22366	0.829016	1.132685	1.123375
5.657447	5.231874	5.813825	5.981645	5.932063	5.87006	6.553662	6.17147	6.178416
6.410477	6.773574	6.528639	6.583933	6.102828	6.145731	5.804046	6.851164	6.027139
6.603629	7.177395	6.664537	6.934555	6.646533	6.605484	6.844524	7.304609	6.413654
0.951181	1.120574	0.913156	0.823698	1.113178	0.997777	1.288796	1.184937	1.002879
5.113264	5.144056	4.832929	5.299067	4.314968	5.118347	4.64752	5.269284	5.006769
6.479908	6.516805	6.363923	7.205929	6.362299	6.595651	6.755778	7.981826	6.482954
3.342992	2.60111	3.450793	4.243503	3.364361	3.823883	4.033495	4.076094	3.19918
4.590006	5.013504	4.336937	4.07693	4.398997	4.467189	3.919327	3.994868	4.095145
2.698398	2.498629	3.166031	2.389478	2.587255	2.494117	2.904661	2.867236	3.020748
6.306345	6.237903	6.243614	6.492598	7.008207	6.835937	7.40669	6.959324	6.952696
6.724817	6.728601	6.728601	6.112118	6.868189	6.060799	6.791513	4.860267	6.413036
1.219038	1.358642	0.505614	1.613977	0.888843	1.226277	1.414507	1.243073	1.72234
6.761526	6.335898	6.476533	6.954202	6.697066	6.441706	6.885486	7.48606	6.333467
5.966127	5.452558	4.994438	5.567752	5.874357	5.644849	6.210362	5.947495	5.887271
1.164985	0.87929	0.764508	0.885647	0.986092	1.029213	0.880857	0.977466	0.906249
2.49918	2.85804	2.517553	2.750331	3.148335	3.141812	2.723144	3.178417	2.948496
3.40593	2.828848	2.890588	3.279779	2.489881	4.085892	2.167951	2.49356	2.564227
4.459757	4.163348	3.826566	3.59024	3.764921	3.368772	3.558499	4.073698	3.602518
6.458681	4.498008	6.111789	7.838977	6.109555	7.350314	6.431756	5.118672	6.293177
3.782287	5.293261	5.064411	4.90466	4.338831	4.817204	5.094269	2.952182	4.540375
5.974559	6.339559	5.991446	6.482756	6.024145	6.646037	5.652458	6.746516	6.603498
1.454717	4.570798	2.273994	2.025844	2.671204	2.461198	3.737689	2.432334	0.658728
4.962131	7.59479	7.108888	5.925054	8.17749	5.398643	7.659947	7.027381	6.490283
2.159682	4.037135	3.042003	2.863479	2.077019	2.048059	2.524896	2.467927	2.546118
1.76039	1.62337	1.169208	1.61036	1.494243	1.687413	0.969505	1.883369	2.036996
6.195751	6.600883	5.755447	6.082588	6.434267	5.595902	6.180703	6.740911	6.016975
3.909958	4.806192	4.944029	5.657647	4.409256	5.38952	4.907248	5.931022	5.042613
0.725266	3.071327	1.870676	1.398217	0.759542	0.759835	1.613963	0.665064	1.202377
5.368409	5.525493	5.413078	5.137837	5.972846	5.738267	5.086257	6.159126	5.241197
3.413332	4.186699	3.955891	4.299239	3.194089	3.867373	3.97735	4.07033	4.207624
2.427611	3.01212	2.6634	2.901668	3.955657	2.988195	3.898311	3.481777	2.300722
5.296713	4.97976	6.864483	5.745463	5.139374	6.298001	3.774305	5.898197	4.442285
7.898081	6.936564	6.312788	6.784668	7.17404	6.849651	7.084869	5.869176	6.957228
6.51454	6.295469	6.72575	5.869344	6.425778	6.034763	6.044971	6.888977	6.594027
2.393941	3.220616	5.416964	3.655579	2.718084	5.03895	1.993001	4.130487	4.347987
3.953702	2.49525	2.983497	2.278973	3.150028	3.83875	2.527669	7.597719	3.280684
1.874437	2.63405	2.414037	1.9935	3.425457	1.768518	3.106069	6.215738	1.62616
3.311653	3.962197	4.01164	4.72682	4.082202	4.055145	4.450096	2.061459	4.119311
3.243179	3.466677	2.716612	2.680301	3.262342	3.28717	2.683994	3.704214	3.351294
5.414419	2.816059	4.827531	4.807408	4.297617	4.142221	4.138602	4.56061	4.074911
9.891527	8.66486	9.453696	10.30542	9.760889	10.15257	9.174697	10.37106	9.476992
2.118006	2.542245	0.499551	1.943985	1.356566	1.796471	0.862893	2.258139	2.330687
1.043055	0.593738	0.672146	0.707196	1.003999	1.473289	0.563489	0.673533	0.977026
4.697769	4.504108	4.139563	4.311075	4.688872	3.796191	4.324139	5.043533	4.255558
0.786683	0.910736	0.818435	0.911394	0.752483	0.797367	0.931614	0.858716	1.300929
2.008038	2.088532	1.600411	1.828657	1.936887	1.797305	2.242962	2.277222	1.28675
0.678177	0.76609	0.591142	0.821798	0.749713	0.805726	0.877522	0.940799	0.930777
9.145637	9.113702	9.309957	9.243922	9.02654	9.16724	9.268015	9.794865	9.349905
0.53828	0.603251	0.646442	0.503441	0.626795	0.657942	0.527352	0.710974	0.589664

4.832824	7.551583	5.372152	5.297428	5.552855	4.41739	6.330608	5.212268	4.466619
5.502996	5.538563	5.776744	5.288511	4.772002	5.530094	4.676362	5.665657	5.47428
6.041506	5.178177	5.34421	7.061642	6.340032	6.875767	6.626791	5.674677	6.132095
1.649263	2.024971	1.18921	1.392386	2.960944	1.015946	3.01544	1.386995	2.279805
0.677743	0.504192	0.699702	0.457993	0.724718	2.922248	0.701356	2.363957	0.476806
6.050122	6.094671	6.308461	6.919058	6.613108	6.830714	6.846164	6.401076	6.473401
6.535896	6.155731	6.177001	6.297773	6.298261	6.210471	6.127459	6.482079	5.578079
5.57016	5.251892	5.486587	6.42404	5.266356	5.917758	5.503268	5.523439	5.2538
4.428782	4.91273	4.664674	3.829943	4.234238	4.037033	4.513834	4.939343	4.279903
6.367925	6.521533	6.271301	6.28001	6.159521	6.451565	6.009712	6.309923	6.42819
2.666355	3.146621	1.908745	3.128529	3.04159	2.66878	2.689616	3.335171	2.325618
5.436382	5.377116	5.222001	5.962318	5.919192	6.155257	6.087068	5.919192	5.930657
5.033452	7.11218	5.979703	4.850781	5.055576	3.875201	5.882382	6.247984	5.12666
5.318937	4.282132	4.220116	4.652929	4.281093	4.829317	4.975587	5.309897	5.607412
4.003003	5.637056	4.841253	5.044539	3.81756	4.043764	4.229154	5.471576	4.626393
4.916051	4.770297	5.221601	5.726451	5.104612	5.348457	5.832971	5.75879	5.079181
5.765044	6.707223	6.433906	6.675261	6.416035	6.182214	6.280559	5.676517	6.648223
6.188008	5.048821	6.007662	6.29985	5.951265	5.703021	5.6452	5.817809	7.012256
0.908433	0.88773	1.151462	1.01983	0.760912	1.007992	0.75136	0.803454	0.789247
1.236284	1.214657	1.195376	1.155292	1.237631	1.140227	1.340291	1.338998	1.40511
11.72397	7.624805	8.348097	11.42201	8.767928	9.403825	6.885079	3.613072	11.39749
5.988125	6.508473	6.941051	6.361284	5.968056	6.558225	5.316273	6.182056	7.859682
5.60696	4.738275	5.455077	6.015337	4.60991	5.177189	4.159058	3.836742	5.551513
1.297805	0.700073	1.271186	0.85359	1.535682	1.475656	1.258124	1.184424	1.192422
10.4065	10.60095	10.10579	10.37048	10.28832	10.54098	10.69044	10.55765	10.56593
1.395527	3.361443	1.988967	1.396611	2.894489	1.525631	2.506952	2.143214	1.328834
4.400227	3.715553	4.015661	4.873023	4.193553	4.667786	4.203456	4.350726	4.010251
1.697253	1.294792	1.503341	1.317151	1.71265	1.266764	1.528481	1.764384	1.665582
5.750169	6.04733	6.389539	6.231195	6.030483	6.288943	5.629425	7.525714	6.894001
0.571474	0.639226	0.483274	0.598736	0.568374	0.526755	0.650458	0.787718	0.752001
4.126828	3.448306	3.680534	3.766598	3.414773	3.91853	2.771122	3.863439	3.320019
1.18325	1.351263	2.317893	1.571746	1.33604	1.391999	1.010777	1.228691	2.29072
6.4422	5.723987	6.393769	5.721026	5.910466	6.490442	4.755137	8.235828	5.492499
5.088413	5.15899	5.368589	5.217486	5.523413	5.925579	5.990262	5.610905	6.388207
3.791163	3.972836	3.638075	3.50266	3.566076	3.636645	3.930062	4.335753	3.864643
4.685249	5.011971	4.737353	5.083749	4.588992	4.939931	4.19334	5.18025	4.827676
9.894916	10.28506	9.457711	8.572838	9.97635	9.415947	10.13865	10.42984	10.31757
4.482261	4.378071	4.237344	5.206188	3.567917	4.667638	3.578835	4.863034	4.342284
4.944286	5.089602	4.146205	4.489729	4.934257	4.506474	5.104502	5.279539	4.813762
0.809631	0.777508	0.611048	0.930728	0.844111	0.764445	0.982695	0.799909	0.590946
4.907089	3.79796	3.379811	5.399634	4.453213	4.658195	5.96534	4.533127	3.947186
6.752984	6.216876	5.977331	7.347587	6.751849	7.068976	7.043925	6.969393	6.211257
1.477303	1.483129	0.892376	1.229002	1.201284	1.247855	1.351551	1.556552	1.27779
8.281843	7.909976	7.372973	7.838027	7.853339	7.579162	7.673473	8.000431	7.570476
9.906266	10.52899	10.00297	10.61033	10.57627	10.42878	11.05982	10.25754	10.66987
3.621064	3.025728	2.990462	3.237867	2.1785	2.75435	2.452535	3.069324	1.884891
6.298578	4.587875	6.096319	7.202144	6.106194	6.729577	6.065864	5.582691	6.134217
5.678106	5.941081	6.441254	5.875891	5.431466	5.975943	5.211897	6.574484	5.950475
4.799263	6.152884	5.428556	5.012112	5.629862	5.241321	5.664645	6.225333	6.240969
2.603927	5.896797	2.843806	3.302607	5.539707	3.056154	5.061951	6.272372	3.621811
5.458319	5.66951	6.32709	6.410646	4.986358	5.987563	5.591455	6.571716	6.101383
4.97635	4.699997	4.863025	4.95997	3.806062	4.620239	3.986317	4.85423	4.755135
5.306446	5.738907	5.276004	5.709204	5.013413	5.10989	5.659327	5.314298	4.917986
1.096796	0.88808	1.000937	1.2558	0.78928	0.887007	1.008602	1.466937	0.996976
1.438639	1.279962	1.605014	1.396473	1.183631	1.465262	1.498139	1.447085	1.575912
1.546984	1.188073	1.617858	1.086445	1.482161	1.42406	1.489491	1.479506	1.367766
2.812257	3.015866	2.176196	2.341756	3.536669	1.765258	2.542827	2.437862	1.713562
3.702873	6.536311	4.387784	3.758027	5.012516	4.283884	4.894721	4.290411	4.647287

2.892654	2.78096	3.529649	3.876649	2.265435	3.931031	2.268235	3.303429	2.082587
5.179294	6.541159	6.841753	5.767399	6.639285	5.622052	6.145858	5.356626	6.16159
3.13336	1.686172	2.383299	3.383264	2.477978	3.383264	1.804044	2.038208	2.804571
4.992679	5.580981	5.833842	5.019164	4.486474	5.500318	3.621267	5.605373	6.097155
2.069653	2.56205	1.724572	2.555875	4.701644	1.825398	3.35869	4.637444	1.196029
6.405677	8.796589	7.637883	7.528068	7.364685	7.999587	7.917656	6.91737	7.157899
4.37793	4.758922	4.512729	4.489913	5.269223	4.624425	5.596686	4.805116	4.924446
1.590587	0.852773	1.612456	1.46699	1.641696	1.217496	1.00741	1.895116	1.374375
1.344972	1.00326	1.657851	1.826489	1.406799	1.921372	1.500251	3.246454	1.05233
0.74129	0.846743	0.811004	1.088848	1.04045	0.872035	1.398219	1.243758	0.918666
0.809217	1.089627	0.799291	1.356734	1.229051	1.303338	1.368657	1.008938	0.589209
5.560532	5.522822	5.934315	7.275741	6.125827	6.475799	5.806772	6.112616	6.198676
7.889601	7.931346	8.59869	9.498252	7.476289	8.505952	7.796572	8.443765	8.37924
3.302373	3.093321	3.033079	2.365586	3.370026	3.23373	3.391187	3.032386	2.652776
0.738585	0.651929	0.737569	0.608514	0.580076	1.238061	0.748441	1.09033	1.098952
7.717974	7.042647	7.438683	7.250686	7.114951	7.354175	6.531106	7.338544	7.187049
4.329296	3.354168	3.819991	4.967557	4.488859	4.064631	3.994749	4.126524	3.899658
10.37671	1.692634	3.119531	3.706032	5.483029	7.588751	5.395992	4.875397	9.281312
4.533421	6.40289	5.71961	5.827925	4.605518	5.580453	6.45501	3.631404	3.909925
1.938716	2.208747	1.276058	1.739405	1.78135	1.811783	1.44535	1.625035	1.621906
4.900036	5.374464	4.842099	5.238776	5.819669	5.330244	5.669127	5.094943	4.26607
6.213741	5.874331	6.328327	5.629563	5.695509	6.315591	5.829888	6.077833	5.575434
0.631776	1.731251	-0.07572	0.066944	0.68038	0.390658	0.998398	3.044082	0.536543
8.060343	6.58897	6.89089	6.07802	6.886865	6.407919	6.654111	6.266244	6.874737
3.77965	3.254028	3.601497	4.07653	3.684553	3.509089	4.061131	3.572463	3.771566
3.566428	3.487757	2.926664	3.486573	3.455305	3.97191	3.760503	2.973462	3.33048
5.613561	5.005253	5.876023	5.713018	5.380182	6.070378	5.153514	5.535691	5.581782
2.848961	2.027725	1.897122	2.161014	2.651116	2.905226	1.46222	1.577281	1.373827
3.465888	3.674488	6.199869	5.258328	3.364966	4.411051	3.633846	4.523477	3.990286
4.465681	4.189629	5.454545	6.902146	5.16068	6.200796	5.145027	3.723536	5.400121
3.699534	2.82967	2.767081	3.465857	4.530638	3.172173	4.556381	3.432189	2.75646
2.545986	2.318412	2.776956	2.727734	2.471799	2.665148	2.593871	2.365181	2.246736
5.581403	4.808253	5.279557	3.990445	4.252651	4.755304	2.784641	1.880246	4.968702
0.835772	0.808501	0.616164	0.594228	0.634849	0.57981	0.705716	0.601222	0.639503
0.771058	1.244301	0.903156	0.74774	4.345521	0.88267	1.048832	0.736348	1.944037
5.073299	4.928553	4.841725	4.812075	4.761549	4.882634	5.067566	4.854459	3.715199
5.395062	5.720601	5.521911	5.201674	5.423977	5.143996	5.837805	5.838899	5.617067
5.879802	6.026007	6.124926	5.379212	5.194645	5.728337	5.750188	6.039461	5.68158
5.349661	5.155064	4.838511	5.392439	4.617768	5.171328	4.780207	5.197769	5.016541
1.184453	1.308952	1.458324	1.36185	1.522325	1.177364	1.506319	1.272848	1.417283
2.44088	2.184603	2.301756	2.481552	1.916502	2.377815	2.402986	2.057221	1.54989
6.968806	6.581957	6.278158	6.724675	5.981549	6.254852	6.790393	5.838924	6.294752
1.809908	2.265781	2.66812	1.627818	1.778689	1.853017	1.994516	2.336402	1.526927
7.690155	7.198485	8.130129	8.646451	7.667558	8.000524	6.610628	5.63506	7.49088
6.216794	6.508682	7.433707	6.392111	6.689058	6.668002	6.926815	6.489702	6.928849
8.087002	8.203813	8.610583	7.945346	7.347264	8.282844	7.521151	8.555415	8.69231
5.501564	5.222955	5.071212	4.381328	5.107466	4.835279	4.892874	5.016007	4.70973
0.887961	0.656979	0.832002	0.580115	1.071079	0.726294	0.749925	0.720268	0.829649
5.89811	5.387515	5.619921	6.092762	5.272065	5.899367	4.926249	6.086562	5.379806
6.997464	7.160421	6.409999	6.466776	7.100086	6.622411	6.337557	6.497092	6.723651
7.29066	6.379646	6.549505	6.780087	6.685879	6.652176	6.169256	6.378002	7.075982
5.144867	6.580241	6.094106	5.096491	5.702077	5.534877	5.603064	5.578722	6.52763
4.419536	4.206785	4.4446	4.012656	4.413139	4.379652	4.699393	4.626094	4.781908
5.320793	5.522131	5.64322	5.32149	5.182624	5.816385	4.767561	5.750855	5.470587
3.940055	3.896391	3.206909	3.093093	3.689712	3.65377	4.165247	4.091076	3.539058
2.420215	3.266585	2.665648	1.834668	2.78724	2.791695	2.261112	2.016975	2.007039
3.581053	3.531578	3.582415	3.768291	4.000232	2.916825	3.841315	4.775099	3.700905
8.562504	7.854687	7.717382	7.337958	7.590008	7.682115	7.558554	8.224454	7.812035

2.856943	2.089539	3.857484	3.722459	1.444631	3.307082	2.128096	0.657816	5.429842
3.512938	3.853853	3.440329	3.538228	3.773256	3.575209	3.946585	4.640751	3.554149
6.626002	5.749332	7.231623	7.933589	7.116117	7.779588	7.377791	8.055378	7.082573
5.125736	5.467665	5.161486	4.74116	4.731691	5.090178	5.633239	5.64423	5.509344
5.187329	6.53595	5.852604	5.113029	5.960271	6.89554	5.945316	3.602923	4.940859
2.180642	2.062525	1.499181	1.819586	2.421336	2.384288	3.126863	2.738912	2.618205
0.940107	0.649952	0.803024	0.957416	0.941981	1.050803	1.071972	1.173405	0.840142
1.633759	2.430807	1.522578	2.478604	1.608229	2.234643	1.671136	2.217309	1.385265
6.759826	6.30938	5.867163	6.128274	6.906329	6.74852	6.750502	5.533548	6.771523
5.801729	7.15852	7.137621	6.951677	5.910199	7.522702	6.375806	7.482275	6.998637
3.878971	3.004612	2.871753	3.417646	3.467035	3.426271	3.615237	2.237284	3.87972
1.652754	2.224371	2.194777	2.315668	2.069233	1.719322	2.256474	1.597113	2.608663
4.997568	4.944867	5.344234	4.62819	4.948466	4.992095	4.767744	5.505431	4.901805
2.904777	1.724511	1.637155	3.34812	2.167233	2.598031	1.554691	2.771092	2.321913
3.748261	3.125618	2.879128	3.443475	3.869614	2.822096	3.962567	4.423617	3.491109
1.17178	0.886325	0.839039	0.505103	1.132509	0.778256	1.038096	1.257831	0.945206
5.01563	5.002707	4.639284	4.625998	4.593045	4.901314	4.385226	5.408242	4.96096
1.65355	2.043296	1.981001	2.043889	1.736246	1.992107	2.281589	3.417555	1.785622
3.038311	4.600612	3.907348	2.96726	3.974202	2.377232	2.540972	1.704035	4.181242
1.075279	1.063212	1.04747	1.13501	1.03381	1.028735	1.15902	1.30608	1.021919
1.806313	1.822212	2.130982	1.69628	1.878873	2.367244	1.476011	2.458388	1.214509
4.994062	4.503587	4.848231	4.679735	4.911513	5.110467	4.329095	4.580766	4.987712
3.339762	3.16265	3.063838	3.296633	4.020189	3.577317	3.511199	4.168379	3.667041
3.897612	4.392709	4.021938	4.248952	4.812164	4.421242	4.099924	4.839243	4.281398
0.635188	0.580874	0.642024	0.708351	0.611696	0.549835	0.687012	0.609241	0.716313
4.447959	3.682318	4.907747	4.507442	4.878908	4.761332	4.492804	4.797343	4.427449
4.221975	7.16728	4.304989	3.98814	5.594155	4.324319	6.598326	3.56347	3.555628
5.600943	5.728122	5.075341	4.58165	4.658226	4.715529	4.67666	6.042245	4.211664
5.565494	6.245515	5.525827	4.543113	5.400183	5.017551	5.432775	5.879989	6.074729
1.949616	1.428513	1.014023	1.721401	1.501379	1.773609	1.514809	1.14645	1.3171
2.619061	2.771706	2.77006	2.99427	2.811801	3.09459	2.299992	2.652193	2.885713
7.233692	6.914728	7.069995	7.140477	6.942719	7.301789	7.390268	6.891489	7.321186
4.4379	5.067677	5.87428	1.34582	5.771811	5.683229	4.02127	1.552226	7.450612
6.621888	6.114209	5.691617	5.965878	5.764086	6.451922	5.942062	5.808822	6.546532
3.303139	2.387247	2.464976	2.848333	2.354159	2.355424	2.899988	1.912496	2.571421
3.04681	2.70979	2.315934	2.430911	3.180724	2.294504	3.017432	3.048752	3.224651
5.024992	5.252151	5.22985	4.029722	5.72233	4.972319	4.374842	5.037068	4.526587
5.951484	5.961677	5.74896	5.103801	6.440025	5.82362	6.001423	6.642996	5.917154
5.37846	5.39904	5.837198	6.560599	5.635902	5.849185	5.640443	5.14218	5.835131
4.356602	4.550018	3.925832	4.214902	4.058221	3.931749	3.541315	4.539197	4.2121
1.080375	1.360891	1.101104	1.508564	1.305415	1.419578	1.145651	1.159538	1.258506
2.481091	3.493312	2.100116	2.290776	2.686574	2.298346	3.946782	2.675367	2.763675
5.246386	5.492804	5.57773	6.03822	5.414453	6.095886	5.78438	6.317748	5.508442
2.507337	3.297881	3.719712	3.070839	2.285622	2.681808	1.931716	4.517453	2.800649
5.411718	6.448626	5.110909	5.862137	5.705743	5.744916	6.786975	5.684374	5.048808
5.921789	6.073856	5.953794	6.019172	6.384324	5.81744	6.645256	5.914374	6.213404
9.824782	9.554841	9.34575	9.47741	9.45204	9.293592	9.648961	9.648961	8.779414
4.582218	4.074625	4.273145	4.774653	3.972242	4.409931	4.034594	5.061866	4.209752
0.921108	0.822549	0.777115	0.923274	1.105015	1.020598	0.809945	0.887183	0.955784
2.534765	2.357089	1.990934	2.337648	2.127822	2.169175	2.070628	1.64478	2.44494
6.20972	7.043133	5.76555	6.375282	6.619785	6.226231	6.869167	7.022231	6.657857
6.457568	6.838117	6.98231	6.821778	7.01036	6.853179	6.38561	7.459396	6.538623
0.808394	0.905743	0.698924	0.796943	0.798529	0.603511	0.690834	0.72022	0.903071
2.000138	3.809807	3.933083	3.327351	2.724952	4.187749	4.138185	0.283262	2.465821
6.359475	6.777506	7.633167	6.964648	6.221504	7.338214	5.503486	5.393271	7.289163
1.54479	0.887011	1.633332	1.649016	1.561776	2.01464	1.723117	1.784848	1.231878
1.153801	1.440666	1.521935	2.870248	1.120906	1.658797	1.332482	1.211642	1.168767
6.134778	6.398708	9.955075	7.477268	7.899901	8.678451	4.418732	7.725004	9.665599

4.15865	4.116976	4.187468	3.979215	4.062019	4.392732	3.620322	4.088649	3.134311
4.330487	4.244384	4.762566	4.924493	3.970999	4.299112	4.22423	4.818656	4.510308
7.675683	10.26373	8.774336	7.47258	8.999664	8.522495	9.724828	10.03257	9.203225
1.408256	1.516563	1.25068	1.039848	1.157228	1.609326	1.489995	1.315607	1.432233
3.74464	2.46428	4.722283	3.100591	3.457989	3.168257	2.152022	4.083977	4.176
0.874287	0.748114	0.892533	0.957014	0.911123	2.825486	0.800141	4.054112	1.133779
7.349241	6.84048	6.828531	8.135016	6.563225	7.089838	7.049751	6.964735	7.962513
7.494124	6.986229	7.119829	7.792288	7.257409	7.259695	7.499284	6.879865	7.259695
5.945421	5.233955	5.335623	5.739351	5.389528	5.468598	6.208189	5.557517	5.316002
5.47887	5.895915	7.005476	5.761796	5.869409	6.33808	6.130058	6.822545	6.365141
1.022879	1.260807	1.243243	1.225602	1.437646	1.21726	1.10693	1.447197	1.260025
2.944553	3.973744	3.079975	3.423317	4.007602	4.3019	3.855508	4.180924	3.668088
4.138408	4.03368	4.186935	5.126831	4.783503	4.723108	5.54551	4.415446	4.249093
12.09998	10.86833	11.67561	11.50045	11.582	11.50045	10.99752	11.77367	11.77367
3.656016	2.993224	3.066131	4.179364	4.393079	4.076966	4.182789	2.887382	3.863212
3.765577	3.565663	3.523348	3.585165	3.651303	3.03003	3.714411	3.675516	3.523844
4.633139	6.276385	6.120766	2.964278	6.231114	3.599634	6.503416	2.496428	5.564654
1.181234	2.829564	1.563948	0.44261	4.011994	0.336071	2.639821	1.116382	0.706424
6.311784	6.743215	6.142383	6.073356	5.518258	6.222174	5.676086	6.468952	6.480335
5.937798	4.518401	4.555971	7.378936	5.895243	6.443766	5.530667	5.860429	5.488857
7.239853	6.829812	6.350291	6.195736	8.83807	7.205624	7.652549	5.463391	6.854849
5.992709	6.252414	6.179338	5.57356	6.194867	6.261895	5.737044	6.821971	6.697971
7.122728	6.525571	6.553098	7.163544	6.562243	6.729604	7.130951	6.310202	6.583598
2.996331	2.682216	3.855309	2.658762	3.293829	2.577476	2.847718	2.64667	4.84258
8.665975	8.641926	8.313974	8.801888	8.417441	8.429013	8.141668	9.268948	8.319353
4.769752	5.932137	5.272136	5.335182	4.792956	4.575545	4.591638	5.337939	5.215696
4.878777	4.370679	4.485218	4.414188	4.44752	4.528935	3.893985	4.576027	4.253874
0.831379	1.071286	0.927009	0.892825	0.883005	0.685521	0.931201	0.712913	0.948924
6.567905	6.553365	6.560361	5.756658	6.268108	6.026708	6.380997	6.9365	5.71573
5.772671	5.905979	5.577202	5.772671	5.98135	6.052035	6.050451	5.821127	6.057617
5.237474	5.295085	5.553731	5.146428	4.620015	5.726494	4.215179	4.572355	5.603406
1.822851	1.99889	1.371653	1.64702	1.872986	1.554801	2.023129	1.904256	1.83082
0.79162	2.508424	1.358365	0.868081	2.335193	0.606095	2.160391	1.780578	0.84338
7.291758	6.223273	6.628963	7.34635	7.249864	7.267871	7.321065	6.336824	6.575422
5.183743	4.77534	5.445311	5.084019	5.39317	5.480645	4.828287	5.644927	5.443562
5.522317	5.938816	5.679206	5.531623	4.878509	5.765562	5.38673	5.424255	5.747517
5.429908	5.928051	5.220583	5.501204	5.440941	5.427394	5.984019	5.804654	5.657284
7.057688	7.919732	7.396865	7.389622	7.70424	8.177348	8.376693	5.23011	7.593586
9.02919	8.957612	9.593861	8.589387	9.093264	9.384261	9.590675	9.061295	9.728347
6.641837	4.769237	3.661936	3.799687	4.266539	3.105574	4.385439	2.41364	5.175833
4.83516	4.736451	4.893209	5.0004	4.33487	4.940281	4.132335	5.551355	4.768166
6.269631	6.184594	5.874949	6.658305	5.853123	6.085775	6.821958	5.817389	5.652412
7.612297	7.790565	7.460083	7.782283	7.960297	6.573502	7.63362	8.14835	7.65763
2.927495	3.001918	4.07611	3.019834	3.806844	3.91879	3.578459	3.87345	2.286371
1.082282	1.254768	0.924065	1.143889	1.25908	1.272166	1.221096	1.312858	1.173941
4.072558	3.850399	4.17162	5.153612	4.418147	4.630766	5.080582	4.400921	4.226326
1.628357	2.057927	2.174351	0.863141	1.463292	1.364136	1.311119	1.765344	1.256974
9.50668	6.829672	7.233435	7.935571	8.087733	8.488144	7.874053	6.177855	8.522556
6.268431	5.108763	7.17942	5.460827	4.862004	5.403377	4.557224	4.104819	6.595471
5.152865	4.877511	5.020211	6.241705	5.302398	5.920391	5.231531	6.031973	5.505629
5.269968	5.056917	4.312013	4.965206	5.151727	5.748003	5.128552	5.244776	5.739641
7.321728	7.496812	7.495483	6.941688	7.893728	7.48782	7.491561	8.374927	7.611319
1.14588	1.050748	0.981879	1.05144	1.088832	0.961658	1.127195	0.952036	1.043853
3.896031	3.706687	3.435219	3.908868	3.259088	3.614304	3.928199	4.117838	3.886121
4.315164	4.109132	4.14213	5.362551	4.872905	5.095098	5.476339	5.373366	4.343738
4.162657	2.75163	3.074813	4.061614	3.743078	2.824475	4.342266	3.816454	3.062727
7.311076	7.30215	6.642895	7.032023	7.72191	7.273992	7.221203	8.022135	7.51461
3.280641	3.438922	2.302445	3.292535	3.752804	2.745386	4.064192	3.869919	3.611186

2.895821	3.183597	3.940914	1.405989	2.59571	3.749446	2.807714	4.357586	3.675252
8.787628	9.19463	8.991697	9.411701	9.114106	9.656699	8.638122	10.77586	9.327002
7.895276	7.806182	7.836266	7.460907	8.371081	7.808865	7.569768	8.046717	7.921613
1.344467	0.747771	0.740186	1.049553	0.817324	0.910251	0.70017	1.869235	0.49868
3.530138	4.190429	3.188435	3.148976	4.629193	2.469851	4.222596	5.936082	2.173828
6.460208	5.157827	6.464698	5.830449	3.917373	5.271906	3.804197	4.806075	6.916734
8.257649	3.746279	3.849561	6.652692	6.245571	7.104389	4.570477	7.253978	7.549343
4.017861	4.622093	4.150469	3.37462	4.77232	3.495367	4.717037	4.326696	4.181689
2.418243	2.509434	2.377116	3.08807	2.556058	2.499206	3.758006	5.824542	2.236108
4.360578	4.467932	4.132234	3.998776	4.56162	4.724818	4.64789	4.860276	4.458909
1.188882	1.532609	1.318441	1.144627	1.208559	1.339477	1.573981	1.825683	1.696434
4.628435	6.56325	4.830854	4.591117	5.393768	4.111577	4.144357	6.519086	4.229036
6.256408	5.486479	5.908965	7.493552	6.605038	6.865398	6.20377	5.674258	6.957815
4.231458	3.950119	3.559772	4.199253	3.148081	3.220162	3.710527	3.527061	2.685004
2.628943	2.703148	5.650531	4.007692	1.675412	4.999866	1.458026	5.623871	2.032436
3.48367	3.7538	4.131175	3.896849	3.409808	4.377993	3.386019	5.063912	4.618834
6.058508	6.879198	5.875468	6.448967	5.56158	6.395979	6.199274	6.452217	6.091543
2.172169	0.668179	1.022374	0.552135	1.780701	0.882022	1.293169	1.139673	1.309059
3.851121	4.0761	5.245437	3.662358	3.500027	4.776473	3.567851	4.428386	2.983094
5.363961	6.926183	5.270427	5.639452	6.450374	5.306513	6.588653	5.239486	5.11609
3.152962	3.507699	3.441518	3.108256	2.7248	3.362226	2.319936	3.548721	2.956156
1.823021	1.826321	1.363652	1.477859	1.588931	1.681691	1.417397	1.954532	1.677338
8.587036	8.868983	9.512328	7.598855	8.664919	8.581105	8.615909	9.500005	9.41231
4.413845	4.125767	4.189369	5.293075	3.819588	4.671573	4.281566	4.279988	3.909404
1.170773	1.179889	1.269251	1.154891	1.1664	1.026123	1.228279	1.415379	1.17187
4.753496	5.623602	4.533886	3.430754	5.684506	4.399055	4.862076	4.70118	4.362587
4.939254	5.224933	4.869417	3.696794	4.667528	4.925989	4.433165	5.238537	4.966072
0.902184	0.952367	0.771682	0.676388	0.88346	0.955266	1.185757	0.726464	0.768433
1.895118	1.580797	1.663705	4.703825	2.261395	3.530994	1.864805	1.81457	1.883989
0.830483	0.877233	0.819848	0.905156	0.786885	0.711244	0.869896	0.784721	0.771173
5.870928	5.702829	4.809473	5.495508	6.749348	5.170396	6.620492	3.758696	4.973694
6.725637	7.13713	7.181543	6.420002	6.169452	6.476435	6.190679	6.912354	6.945892
4.745671	5.388805	4.285523	5.20951	4.766798	4.203541	5.655387	4.472365	3.939583
3.79412	4.501078	5.215479	4.532347	4.608557	4.265029	4.545355	5.784064	4.683404
5.17065	5.140468	4.811029	4.620226	4.983877	4.831666	5.050646	4.683026	4.933419
0.519818	0.698174	0.681191	0.674148	0.592289	0.580366	0.533932	0.587902	0.737185
3.827237	5.239805	2.845655	3.352162	5.097029	2.267661	4.161636	2.447948	2.402863
5.216982	4.833191	5.478159	5.812046	5.296886	5.830617	5.473523	5.908782	5.698007
3.575058	2.480105	4.160491	3.676792	2.97435	3.747615	2.61948	5.401911	3.509843
3.358872	5.170405	3.893187	4.105741	4.109497	3.747753	5.024949	5.842103	2.004756
1.453165	2.616229	0.854784	1.081333	2.392739	1.160949	2.476878	1.434362	1.79322
4.732052	4.283834	4.417608	4.566798	4.995222	5.507335	4.217502	3.863523	4.628898
3.855615	4.477306	4.21519	3.594557	3.850559	3.216493	4.208771	2.360616	2.822592
4.521633	4.762227	4.747948	4.513857	4.121165	3.979171	3.8549	4.794149	3.8472
0.577044	0.65545	0.8901	1.717936	0.89393	1.439678	1.064759	1.073755	1.438865
3.507212	3.794758	4.18575	3.89169	3.520122	4.39261	3.451345	5.030403	4.096275
3.277871	0.888067	1.478974	2.486429	1.3508	2.532121	1.258559	1.662918	1.78175
5.028208	4.827651	4.491085	5.96546	5.619356	5.88493	5.086709	6.832919	4.708712
3.544158	2.8835	3.377776	3.59315	4.108947	3.687582	3.714313	4.282281	2.845963
5.684669	3.28056	7.315312	6.347692	3.074724	5.878	2.97423	4.598645	5.946548
6.768818	4.348304	7.441213	6.36233	4.592583	7.436435	2.671241	2.120512	6.863466
3.922004	3.65681	3.836236	3.924548	2.575921	3.172502	2.683085	3.27087	2.743224
7.760398	5.13976	5.817925	7.167828	6.660383	6.11148	7.011576	4.065472	5.994895
4.374341	4.858549	4.037088	5.353714	3.628299	3.968136	3.580055	4.389385	4.633025
4.860291	4.765221	5.178933	5.173053	4.653958	4.908534	4.772427	4.844094	5.08652
2.276846	2.413976	1.91336	1.36153	2.343039	1.96991	2.567927	2.599915	2.887407
0.676378	0.714373	0.645509	0.692738	0.729119	0.655487	0.616222	0.788581	0.599425
4.890394	4.818803	4.225932	4.1712	5.013237	4.228226	4.752565	4.801362	4.439849

0.845508	1.000475	0.949169	0.950096	0.868002	1.020774	1.038047	1.077757	0.883635
2.899933	3.64591	3.649159	2.886621	2.751869	3.626887	2.937689	3.430257	2.804894
4.912526	4.8633	5.024817	5.143601	5.07741	4.794194	4.706849	4.58247	4.544488
3.959578	3.273075	3.773602	3.88234	2.765851	2.893209	3.456323	1.857495	2.453799
2.928106	5.916718	4.663833	2.618844	4.216539	2.640808	9.274986	3.202538	6.114819
6.094221	5.599106	7.198496	6.387367	5.329402	7.082697	4.767842	6.331093	6.717202
1.804313	1.944797	1.839406	2.035383	1.967816	1.964552	2.000592	1.949888	2.224657
2.953356	3.184219	3.774362	3.281737	2.522345	3.557947	2.710507	4.076663	3.043483
4.643398	4.699534	4.676057	5.330159	4.92044	4.6041	5.170763	5.208077	5.036553
1.521035	2.427353	1.458346	1.064697	1.405975	1.417433	1.17848	0.900348	3.571544
3.47475	1.709631	2.121903	2.482424	1.944682	2.408748	1.742332	1.150998	2.347661
7.819621	9.555767	7.931488	9.022595	8.376126	9.014999	9.171485	6.813549	8.273874
2.718004	3.468307	2.721622	3.004229	3.708276	1.443178	1.249166	3.473893	2.612584
5.90663	5.41672	5.646858	6.033435	5.627947	5.95212	5.340468	6.269806	6.263788
4.573015	4.787138	4.359029	4.804677	4.554517	4.451662	5.249007	4.813538	4.091582
3.319213	4.059934	3.880103	3.597914	4.764184	2.667441	4.62493	4.657521	3.926645
0.810058	0.685231	0.605596	0.617064	0.551531	0.645125	0.595417	0.572634	0.536538
4.802406	5.481735	3.859885	4.796273	5.418343	4.272988	4.922427	4.665662	5.281933
9.489512	9.649575	9.303968	10.37368	9.572634	9.693449	9.717888	10.44485	9.036813
5.604078	2.848095	4.833797	4.57304	4.487514	4.619817	3.523782	1.885398	5.202829
6.319895	5.592823	3.988775	7.463435	5.398849	7.548546	4.853739	0.933269	5.803767
2.580095	1.953496	2.474806	2.644496	1.820655	2.082524	2.64129	4.612408	1.727328
7.227356	6.77874	7.056343	7.645729	6.29456	7.382229	6.965587	7.285356	7.124262
4.543586	5.217268	6.840186	5.564797	4.686207	6.023097	4.432776	6.722796	5.769319
1.384548	0.942366	0.891391	0.966744	1.140186	0.964195	1.320367	1.005435	1.222633
5.848429	5.216326	5.290467	4.774755	5.586222	5.362586	5.601539	5.317768	5.697083
1.311527	0.753182	1.841616	1.353176	0.731193	1.856395	1.421531	1.463359	1.383886
2.601829	3.334258	2.948905	2.137342	2.256808	2.615731	3.32485	2.732648	2.109566
3.039632	3.498458	3.53352	3.893606	3.052339	3.666453	3.920255	3.342053	2.589867
1.455523	1.383142	1.258871	1.200969	1.490897	1.179281	1.863324	1.468143	1.483489
1.566683	1.487238	1.498923	1.834865	1.662974	2.143031	2.338866	1.410379	1.706452
5.561357	5.405913	6.037451	5.088801	5.326279	4.950101	4.86608	5.015566	5.589678
0.759261	0.596726	0.865881	1.134066	1.293433	1.393368	1.943727	1.581352	1.305528
5.830645	5.655442	5.420869	5.506419	6.114038	5.744919	6.163631	6.00839	5.938309
3.804137	4.785178	3.650656	3.47908	3.986663	4.125388	3.7711	4.786907	3.634953
2.317643	4.369028	2.789175	2.440047	4.409468	2.14893	5.042794	3.729679	2.56746
0.907972	1.130595	0.858551	1.18079	0.926602	1.009094	0.881973	1.285995	0.772922
3.629324	5.490931	6.621999	5.926206	5.588968	6.54083	4.889433	6.766173	5.67466
1.789746	2.221183	1.203092	1.974351	1.858885	1.825552	2.436701	1.419694	1.307516
8.186743	8.417341	7.915191	7.544969	8.151552	8.368676	7.851072	8.486507	7.971392
5.517945	5.329597	5.116817	4.483194	5.335768	5.051386	5.287917	5.091264	4.896427
6.339393	6.274788	6.113996	5.439688	6.136811	6.072065	5.859852	6.038045	6.014609
7.123735	4.393325	7.575126	5.853499	5.374618	6.457295	2.793761	0.570376	6.463854
3.57265	5.639682	4.18922	5.290834	5.006487	4.433172	5.541472	3.291399	4.847053
4.314082	1.135047	0.904698	1.858602	2.508959	1.35298	1.227523	7.137234	0.987603
4.270817	3.406379	4.186949	5.254936	4.393265	4.811978	4.8562	5.069065	4.584778
5.838639	5.91916	6.303765	6.11283	5.638006	6.012024	5.994229	7.391678	6.458638
5.574192	4.799481	6.653673	2.456599	4.715111	1.863242	1.238503	1.545696	9.009426
5.56971	5.255716	5.992377	5.461643	4.617512	5.120486	4.660227	5.462934	5.760118
7.579194	7.86418	7.274177	5.978646	8.01402	6.931182	7.218803	6.688863	7.806887
5.946522	6.20324	5.543849	7.209431	6.644025	6.876258	6.370196	6.067251	5.837126
0.738227	0.747708	0.709621	0.596032	0.721404	0.682396	0.577189	1.428127	0.721404
8.492673	7.418928	7.621055	6.470781	8.176912	7.606474	7.893118	6.336774	7.899285
4.436543	4.433328	4.699088	4.705166	3.899278	4.363532	2.946065	3.510676	4.734073
7.493092	10.01217	9.097671	9.819635	9.128813	8.81459	8.685903	8.474716	8.417489
6.863969	7.540955	6.793536	6.538856	6.956288	6.712312	7.104502	7.175865	6.80925
2.220775	1.797868	1.725699	1.92228	2.577066	2.017706	2.014346	3.200237	2.097599
5.548702	5.335489	4.481505	5.574975	5.497373	5.366377	5.141533	5.631089	5.805814

5.390602	4.97976	4.66888	4.553325	5.398887	5.191469	5.164292	3.031794	5.002151
4.563949	4.267022	4.313878	4.005758	4.372975	3.344288	4.069431	4.096469	4.410732
5.201089	4.930399	5.417646	5.664923	5.012832	5.4525	4.943515	5.092975	5.539983
5.884634	2.296095	2.369545	3.061483	4.975939	2.490319	4.709696	3.332254	3.59874
5.237966	5.579134	5.152251	5.400153	4.743786	5.349767	4.657167	5.874617	5.293564
5.363409	5.251992	5.987943	5.533485	5.072833	6.033798	5.232427	5.96567	5.549359
5.458585	5.475271	5.646131	4.923249	5.089033	4.916323	5.458585	5.611066	5.272754
2.124351	2.677736	3.497903	6.835568	3.016786	2.992771	3.191878	2.951803	1.751823
3.102731	2.620168	3.222072	3.306392	3.15445	2.882259	3.611684	3.183261	3.057214
5.714875	5.73651	5.16644	5.074134	5.349298	5.838199	5.415917	5.755863	5.381399
5.162854	5.148989	5.387623	5.738769	4.64169	5.234712	4.582044	5.346626	4.898706
5.458474	5.182248	4.777766	5.073785	5.007415	5.51855	4.881143	4.283587	5.404121
5.379001	4.691176	6.032498	7.050105	6.258214	6.224361	5.721041	5.92176	4.893155
7.580382	8.214176	7.789493	7.606763	7.466219	7.431797	6.611734	7.810914	7.719408
2.700682	3.04576	3.342031	2.741823	2.544367	2.760879	2.667381	3.236716	4.406322
2.768925	2.09179	2.540532	2.412342	2.187451	3.122801	2.940265	2.77994	4.080263
0.829808	0.924966	1.092904	0.780285	0.931148	0.906045	1.127861	0.901314	0.873099
6.98487	5.620266	6.982226	6.177007	5.562044	6.301341	4.830417	3.905377	6.019124
3.397564	3.717189	3.683859	4.04492	3.5379	4.148533	3.174685	3.808789	3.689245
1.087502	2.063806	2.95353	2.107682	0.710548	2.460488	0.753983	0.927066	1.240182
1.208527	1.581841	1.081233	0.69353	0.824479	0.834201	0.947818	0.441203	2.262598
2.470934	2.756304	3.040036	3.150274	2.42683	2.559339	1.985837	3.378413	2.619837
1.738374	1.62841	1.253206	1.596521	1.22196	1.631229	1.593131	2.184409	1.340118
8.038639	7.266877	6.6571	6.427059	6.715226	6.273841	7.107259	7.268148	7.125877
6.489109	6.969633	6.846013	5.453658	6.082624	6.616691	5.958379	6.820685	6.416699
5.35339	5.015337	5.315159	4.890926	4.730831	5.004276	4.980758	4.115498	4.612606
1.546832	1.237443	0.794632	1.781003	1.030607	1.437483	1.047243	0.930254	1.474435
0.814262	0.665828	1.029758	0.697862	1.123945	1.309412	0.898686	1.050272	0.733567
0.850314	0.689705	0.644203	0.541798	0.702373	0.640894	1.075902	0.584078	0.609655
6.986227	6.820402	7.3837	5.961879	7.168341	6.57733	7.22692	7.227619	7.252686
3.415756	2.866092	4.660974	2.384595	2.714062	2.275813	2.726773	3.211798	2.857131
2.243569	2.480314	2.300928	4.186902	2.220655	3.679269	2.782434	1.941712	2.626872
3.656669	3.423102	4.064251	3.904272	3.725904	4.351591	3.387976	3.728536	4.643445
3.762902	1.745899	2.094747	1.966286	3.170723	3.007385	2.024624	4.200026	3.243034
0.646874	3.372721	3.340575	2.180881	3.349154	0.715158	2.897721	4.246849	1.123663
6.848109	4.669938	5.454662	7.553966	6.48281	6.795606	6.598577	5.522422	5.58705
7.766339	8.714168	7.993732	7.319711	8.409715	7.563188	8.113651	8.462867	8.216861
4.336193	3.844757	3.705793	4.546193	4.864818	4.5349	5.049713	4.634435	3.937006
3.423753	3.437746	3.803445	4.973659	3.796682	3.899761	3.858254	2.940171	3.291604
3.730834	2.50421	3.436319	4.304201	3.616052	4.399121	3.825958	4.491034	3.765909
2.838162	3.309581	1.774216	1.594089	2.702542	2.344172	2.684123	2.491114	2.025193
0.604923	0.601439	0.586406	0.595903	0.637062	0.614191	0.533672	0.6645	0.572765
2.867085	3.385274	3.063872	3.068922	3.358525	3.072992	2.757767	3.25982	2.837556
6.868452	6.812721	7.017008	6.399314	6.478518	6.475534	6.902121	7.15692	6.516233
1.235986	2.604816	2.144898	1.866913	5.169558	2.17204	4.377782	1.013117	1.034082
1.151767	1.006427	0.737552	1.329909	1.143013	1.086536	0.756452	0.962919	0.924547
0.978118	0.873132	1.156815	1.966511	3.694032	0.919128	2.771576	0.417833	1.382038
4.888921	4.835019	4.293665	4.865455	4.135674	4.773049	4.655441	4.888397	4.818451
5.797653	4.183619	5.821703	7.710179	5.410402	6.882658	5.840395	5.235032	5.942626
3.150696	3.093839	4.490397	4.399525	3.507945	5.014269	3.982457	5.849266	4.598848
4.366187	4.480084	4.594108	4.111375	4.461379	4.655256	4.689007	5.040218	4.840993
3.42253	3.978637	3.79737	3.118836	3.597564	4.082776	3.563491	3.25421	4.311344
7.14798	6.023687	5.58099	5.842951	5.539036	5.867198	5.979428	6.150305	6.05033
5.369472	5.730793	5.782378	5.564314	6.108705	6.003095	6.868289	7.295185	5.163609
2.203374	1.467965	2.155133	2.321471	1.617561	1.806651	1.572598	1.106821	4.14971
6.132425	4.683873	4.482639	4.488527	5.450485	4.22397	4.757981	4.384175	4.219706
7.62689	7.750718	8.559649	7.80252	8.50026	7.953368	8.476851	8.979753	8.737585
0.778019	0.518431	1.551472	0.979798	0.84657	0.820364	0.973793	0.866566	0.763022

4.261759	3.632788	2.228214	1.804116	3.227668	2.15624	3.723238	1.786163	1.664727
0.757498	0.511903	1.75982	1.4111	1.048927	2.156253	0.765896	3.135268	2.302748
2.908407	1.856536	2.387705	2.200681	3.267918	2.198692	2.065215	6.202843	1.702026
5.080756	4.857478	4.632285	5.433967	4.9075	4.791354	4.696964	5.21944	4.81439
4.172538	4.396169	3.852411	3.559142	4.441444	3.604894	4.062096	4.976303	3.846385
7.385245	7.221077	6.623479	6.463787	7.422187	6.792045	6.877433	7.094398	6.930949
2.329205	2.198352	2.82821	2.951517	2.632397	2.772903	2.481277	3.088153	2.976285
6.416821	5.502499	6.041899	6.673562	5.371233	6.502741	5.679617	6.056721	6.155849
0.814753	3.641217	4.421465	1.418234	1.381654	0.708552	1.157518	0.833643	1.136576
4.283378	4.18186	3.816081	4.043188	3.874447	3.844761	3.381658	4.461601	3.245825
4.393212	4.323609	4.839013	5.19485	3.683947	4.906652	3.480699	4.616014	4.122085
1.407253	1.058249	0.963156	1.138388	1.037108	1.683826	1.678819	1.69175	1.336041
3.988295	3.751209	3.537488	4.448199	4.306437	4.471924	4.248186	4.27268	3.159586
3.054467	2.882098	2.933267	3.194321	2.791524	3.1934	3.188001	3.109815	3.257955
3.680504	4.86138	4.942097	4.222376	4.200335	4.696349	4.823617	1.883566	4.236806
5.461665	6.283461	6.647266	6.513806	4.808152	6.30238	5.960663	6.559183	6.34741
2.672691	2.387352	2.494168	2.84088	2.455863	2.679492	3.063201	2.663131	2.134407
6.409131	6.33146	6.561438	7.284768	6.000402	6.871423	5.859355	6.460667	6.245837
7.64	6.798391	7.066243	6.426846	7.621973	6.952633	6.903674	6.456921	7.504063
2.215827	2.482662	2.149287	2.028781	2.349344	2.185755	2.469645	2.261459	2.27542
6.566878	6.388006	6.73549	6.229512	5.848211	6.191646	6.075397	5.861538	6.34557
8.162578	7.032103	7.321757	7.873473	8.178185	8.201343	8.077476	7.270844	7.761795
4.81537	4.354917	3.954324	3.72705	4.419384	4.493354	4.200518	4.647667	4.108641
5.311675	5.196253	4.62968	4.990346	6.222923	5.342507	5.83593	6.255155	4.837152
0.715858	0.881665	0.862048	0.785221	0.910266	0.770829	0.953352	0.876298	0.978751
5.275399	5.699434	5.080691	5.36799	5.426349	5.74964	5.521331	5.824327	5.790976
3.355043	6.244962	4.863057	3.038587	4.493624	4.17106	4.664934	4.275718	5.384077
2.892851	2.942559	2.99141	3.170748	2.52649	3.502418	2.598097	3.789722	2.958667
3.311372	3.34942	3.664433	3.856432	3.116455	3.682951	3.068703	3.952347	3.466739
2.599284	4.998803	5.427633	3.571098	4.564163	4.114588	4.45224	4.54659	1.191213
2.884133	3.874098	3.094472	2.682165	2.847167	2.611198	2.957455	4.320773	2.741982
0.725673	0.898287	0.578255	0.620276	0.801154	0.808807	0.732434	0.652268	1.185789
5.342106	5.130582	6.165844	5.375914	4.387599	5.074142	4.340108	5.300321	5.508751
3.797681	5.347241	4.27944	3.382376	4.60922	3.017823	4.250263	3.054004	3.775886
9.108591	6.758138	7.666372	9.005418	8.11133	8.603663	8.395266	7.492348	8.452201
5.028664	6.024246	5.559577	7.430674	5.265229	5.51845	6.126317	5.580797	5.851746
1.090947	1.027751	1.437142	1.20369	0.934644	1.139213	1.092333	1.001916	0.936242
5.563324	5.450712	4.698514	5.204061	5.929793	4.80749	5.4678	5.112674	5.534709
3.861687	3.629033	4.1214	5.164592	3.650851	6.182368	4.681405	2.793338	4.997609
1.100484	1.028178	1.033599	0.91692	1.088664	0.911783	0.956158	0.940105	1.047392
6.394081	5.829783	5.542209	6.451877	5.394939	6.08411	5.434772	5.332848	5.704451
0.718243	0.579014	0.618713	1.591291	0.925278	1.477178	0.824159	0.718868	0.865319
2.535774	5.048054	4.52988	3.669887	3.407965	2.625099	3.476113	2.406618	3.907964
0.814428	0.825238	0.848492	0.820888	0.820888	0.702515	1.019346	0.265782	0.88174
1.692043	1.522005	1.345994	1.270701	1.581013	1.443887	1.738636	1.703998	1.815148
5.657217	6.372244	7.444238	6.656661	5.571343	6.295165	5.794004	6.434758	5.798641
4.178667	3.61807	4.608692	3.853339	3.908842	3.962806	4.140903	3.827699	4.219324
1.586016	1.421405	1.461327	1.536294	1.769304	1.553861	1.87473	1.763725	1.662045
6.204854	5.59832	5.603945	7.292088	5.833874	7.978659	5.883805	6.099543	6.15455
0.874222	0.777108	0.613945	0.880087	0.753541	0.704152	0.772581	0.71838	0.704152
9.346835	9.147382	9.174511	9.118582	8.917924	8.826241	9.657918	9.343983	9.138781
1.309923	1.693654	1.047823	1.025705	1.290721	1.392194	1.476406	1.006803	1.152252
7.267891	6.810163	6.617832	6.873272	7.522732	7.028175	7.455734	7.386792	7.052142
7.839803	7.274003	7.237234	7.939728	6.892888	7.265414	6.997122	6.578375	6.861203
3.010033	3.477709	2.600542	2.67987	3.076782	2.662347	3.937468	4.36749	2.285003
7.606224	8.121067	7.800161	7.293595	8.338335	7.913144	8.209785	8.919833	7.757847
0.81725	0.833527	1.147421	0.816749	0.857905	0.715827	0.931207	2.525436	1.178875
3.166344	2.813191	3.042152	3.166054	2.441363	3.565753	2.028173	3.286342	2.859275

2.941721	3.592971	2.831641	2.854374	2.691425	2.861226	3.076995	3.455492	3.300873
7.294278	6.907089	7.138997	6.498034	6.880241	6.737556	6.566134	6.563426	7.54204
3.264718	3.304254	1.899613	2.210268	3.364794	2.160884	3.095256	2.577313	2.356623
4.846572	4.92419	5.000286	5.157983	5.075007	4.839416	4.801407	5.249067	4.725101
5.846208	4.804246	5.320139	7.353651	5.33134	6.800544	5.799792	5.231442	4.940613
6.772266	7.045041	7.991525	6.847971	6.360325	7.342438	6.204539	6.895424	6.823352
4.150098	4.783289	4.929616	3.050047	3.489048	2.458953	3.270091	4.413175	5.201593
7.064315	6.927088	6.516089	6.830642	6.567932	7.114912	7.404058	6.855538	7.100642
1.496057	2.436991	2.173402	1.817865	2.32274	1.787537	2.515743	2.732324	1.829095
2.616601	3.396483	2.010833	1.634528	3.372321	2.84876	2.620581	2.207252	2.355822
1.996818	1.383789	4.591186	3.765925	1.649066	2.990925	1.991807	1.495303	2.736824
7.495406	8.053605	7.424352	7.309761	7.805457	7.382101	7.42691	5.49199	8.119842
3.357907	3.67763	3.656941	3.913024	3.048377	3.399877	3.056205	3.250797	3.55504
2.381583	4.328792	1.706659	2.594508	4.984056	1.907837	4.127468	2.403197	1.836591
6.489049	6.310027	6.761962	6.171836	6.407587	6.464262	6.827206	7.370532	6.504723
1.134241	0.928598	0.586062	1.081293	1.208698	0.982812	0.990941	1.620766	1.098535
1.61756	1.887435	1.739689	1.678986	1.509846	1.753854	1.730779	1.822944	1.440911
4.196701	3.391128	4.141609	4.535606	3.372665	5.353059	3.403003	4.272104	4.889384
0.587098	1.8718	0.504442	0.517757	0.793918	1.240023	0.990023	0.425997	0.887285
1.77937	2.213051	2.130588	1.383935	3.076898	0.495869	2.763395	1.604977	2.39352
3.667323	2.192919	1.79351	1.576117	3.159381	1.699466	2.93187	0.07935	1.250107
2.395374	2.77941	2.665952	2.529042	1.957653	2.817829	1.216695	2.434945	2.699116
2.697049	3.241161	4.135517	3.384051	2.724998	4.594228	2.448069	4.644018	4.206596
5.000623	4.37595	5.693437	5.618973	4.485311	5.284615	4.342837	4.957637	5.1255
5.937263	4.531132	6.494972	6.799978	5.608946	5.817837	4.174399	5.512144	6.367644
5.020537	3.638397	3.766092	3.599617	3.93883	3.315267	3.465381	4.160285	4.320659
0.653633	0.565308	0.868858	0.70509	0.692719	0.822916	0.656312	0.727212	0.933399
1.166852	1.125783	1.113079	1.028567	1.130314	1.234836	1.40631	1.329814	1.187051
4.772627	5.271313	4.876235	4.200545	4.980269	4.700024	5.416618	4.826138	4.283614
0.978588	1.076121	1.008376	0.818559	1.005138	1.00271	1.076855	1.623948	1.040476
5.24059	5.310902	5.770896	4.467372	4.79514	4.542323	4.59506	5.097216	5.036566
4.979412	5.360037	5.499908	4.746104	5.210033	5.307737	5.784568	5.623028	5.660807
4.385365	4.823817	5.357663	5.313493	4.150725	5.067394	3.676862	5.577916	4.680624
2.590556	2.823608	2.544149	2.110653	3.172825	2.739177	2.568105	2.974978	2.240192
4.970233	4.649202	3.915558	6.639408	5.364091	6.081333	5.460705	2.320594	5.115315
4.058022	3.97134	3.861294	3.712455	4.0636	3.804014	3.124878	3.954694	3.693729
3.622164	3.390232	3.125878	4.155389	3.860231	3.834062	4.486381	4.506671	3.965237
1.140012	1.128092	1.011796	1.122065	0.932715	1.138555	0.900482	0.828266	0.80791
6.717597	5.183885	6.89037	6.641074	7.151579	6.688645	6.195429	6.45056	6.892017
1.213158	1.517191	0.869127	1.308487	1.059592	1.391708	1.144857	0.932662	0.405345
1.26938	1.680434	2.118948	1.702737	1.700578	0.727936	1.426667	1.702737	0.953115
0.810704	0.940272	0.893998	2.316936	1.142124	1.265677	1.072574	3.613068	1.034718
0.788383	0.869993	1.13054	0.661174	0.694514	0.677133	0.667763	1.539236	0.89161
3.57876	3.715304	3.739567	3.507446	4.564081	2.856331	3.744111	3.451136	3.876555
3.675595	3.202077	4.454896	2.916077	3.371202	5.071642	2.745501	3.626978	4.599014
5.142563	5.599027	5.123728	5.219926	5.638892	5.366995	6.255982	4.081597	5.343751
5.946617	7.056367	5.691748	5.45127	5.990411	5.094572	6.171199	5.863759	5.065536
1.520535	2.479637	1.280902	1.434625	1.568987	1.787969	1.299245	1.484036	1.968738
4.045935	4.659298	5.106508	4.303073	4.148727	4.946215	4.188318	5.092368	5.176833
6.353147	6.366175	5.703953	6.395421	5.829675	6.756929	5.57622	6.252925	6.335252
2.585516	5.130572	4.946568	3.447475	4.896964	2.448672	3.281887	2.940916	3.971778
5.840778	6.738596	6.142607	4.850105	6.642844	5.683003	6.432674	5.99026	5.80527
1.212411	1.30276	0.988168	1.043541	1.255066	1.176804	1.341515	1.433539	1.422709
5.538439	5.583624	5.724881	5.740243	5.21745	5.927606	5.005487	7.152244	6.069276
7.319797	1.244199	8.179233	4.993169	0.629696	8.50502	2.151771	3.821337	8.522715
6.333519	5.506443	5.915474	6.070432	6.404485	5.534373	6.268142	5.117295	5.37881
5.8868	6.963446	8.37068	9.088608	7.260194	8.197584	7.642965	4.930476	7.490435
3.859697	4.518826	3.788991	3.402407	4.600282	4.108275	4.964267	3.257144	3.865569

4.740953	4.311245	4.000853	4.963758	4.631388	4.806865	4.91702	4.721416	4.152585
6.260071	3.308347	3.552892	4.551182	4.488619	4.726554	4.255234	3.319729	4.199237
3.99231	4.178755	4.177236	5.791033	4.448521	4.531344	4.381587	4.171432	4.580482
1.588395	1.304357	1.432501	1.128774	1.612233	1.380551	1.625455	1.633353	1.375586
2.440479	2.365626	2.457607	2.582835	2.217715	2.540668	2.55392	2.601006	2.055499
5.516908	5.165863	4.991072	4.987499	4.986388	5.636173	4.782051	5.660512	5.552476
6.330674	6.246798	6.018283	5.813736	6.587276	6.491753	6.131747	6.02896	6.543245
7.704514	7.503983	7.374782	7.347866	7.99078	7.76251	7.497608	7.665817	7.956664
6.029472	5.770028	6.068254	7.267518	7.443221	6.844818	7.540146	3.287079	6.809111
6.013464	4.376569	5.464621	6.538502	4.621373	5.786886	4.348394	7.428168	6.13057
0.486129	1.013947	0.783879	0.496036	0.540613	0.687583	0.807941	0.829032	1.14807
1.171616	0.908443	1.092478	1.374479	1.084933	1.313262	1.047573	0.772434	0.905356
3.493328	3.989142	3.708702	3.938204	3.85105	3.698578	3.88385	4.517467	3.578894
5.464856	4.217112	4.083464	5.704731	4.395258	4.70872	4.096975	3.972535	4.493028
1.101866	1.652361	1.265868	2.397055	2.180877	1.548928	1.065505	1.027296	0.808208
4.190401	4.75927	3.716004	4.720026	4.668394	4.933207	4.911156	4.348242	4.133898
4.543239	4.898384	4.375631	3.956372	4.759452	4.359086	5.048352	4.985082	4.994652
5.176346	5.819194	6.408059	5.19096	4.955976	4.934963	5.870813	6.448335	7.368011
6.805948	7.607556	7.345017	7.335316	7.493163	7.574345	7.413305	7.741283	7.304368
1.501796	0.646642	6.259305	0.560158	1.045347	0.540034	0.470238	0.773039	4.847254
5.174504	1.760756	3.704025	4.82699	2.405375	5.186715	3.056183	4.239912	5.020097
4.522154	4.654255	4.161103	3.850019	4.25226	3.814915	4.116149	4.886325	5.203687
4.120198	5.980622	5.426738	6.152322	4.925036	4.84583	5.947772	6.063897	5.466553
6.363304	6.68352	6.900419	4.97078	5.888882	6.540874	5.676765	4.698281	6.808323
5.553596	2.728359	3.067349	5.23529	3.884479	4.04097	4.414933	3.525909	4.660604
7.123543	6.565633	6.843855	7.149693	7.124469	7.07131	6.806129	6.453998	5.894008
3.352136	2.704506	3.142831	4.224246	3.555089	3.825427	2.954123	3.221592	2.915595
4.769549	4.617869	4.963545	4.998561	4.959803	4.944632	5.129583	5.114124	4.560687
5.805324	5.264246	4.939422	6.569079	5.745749	6.020512	5.788189	6.90622	5.35147
0.762599	1.000004	0.779192	0.968564	1.472147	1.026106	1.466219	0.727057	1.06869
3.984992	4.207716	4.079371	4.267496	3.759864	3.954444	4.245348	4.564199	4.262001
5.14681	5.616492	5.384526	5.672858	6.042423	6.565091	5.776466	8.402237	6.628398
0.756293	0.698077	0.619839	0.892148	0.762895	0.870596	0.876869	0.826178	0.609631
5.17443	4.848419	4.821452	5.716758	4.827727	5.157034	3.765308	2.218701	4.399571
4.976645	4.89902	4.35202	5.060666	4.695727	3.852946	4.981937	4.29346	4.539931
3.230716	3.733841	3.779585	4.37287	2.9449	5.564397	2.445161	3.730387	4.21924
5.687537	5.281923	6.331982	5.631463	6.052688	5.255151	6.440748	4.555964	5.876979
4.066649	4.936519	4.955846	4.685976	4.167341	3.897347	4.697404	3.075567	4.228194
5.88308	6.408821	6.236204	5.731578	6.473842	5.854053	6.085259	6.000106	5.80356
0.828835	0.812156	0.760414	0.936713	0.789354	0.659709	0.910625	0.822868	0.979028
2.505906	2.429901	2.728147	2.668913	2.696423	2.349086	2.573646	2.788469	2.274233
0.862628	0.939163	1.026282	1.051276	1.123097	1.217299	1.076224	0.98381	1.124653
4.753126	4.326112	3.956708	4.777784	4.755193	4.594119	4.275096	5.267466	4.246991
1.461387	0.568002	1.138945	1.032376	0.746012	1.250883	0.957029	0.694671	4.254601
4.894467	4.83828	5.065787	4.904768	4.883525	5.117855	4.767703	5.213196	5.386009
6.118236	6.446797	6.207939	5.522151	5.47329	5.474981	5.907469	5.688267	5.692025
6.52343	5.617775	5.252841	6.450094	6.266551	5.959107	5.34029	6.024231	5.259782
4.772692	4.794967	3.804206	3.967304	4.891941	4.692888	5.262954	5.28014	4.666872
0.951543	0.831327	0.765873	0.822241	0.791104	0.840197	0.900279	0.938961	0.653925
6.86574	6.600018	6.587404	6.358119	6.354174	6.858328	5.921823	6.978948	6.296758
3.867418	2.784459	2.961659	2.498741	2.694139	4.073232	2.604129	2.668653	3.025607
5.992463	5.558571	6.688449	6.057238	5.641915	6.468506	5.461259	6.069086	6.148716
3.592893	3.851415	3.286808	2.887907	3.788026	3.343031	3.752962	3.705788	3.548576
10.4841	10.49439	9.887546	10.63786	9.958329	10.36836	10.93171	10.95443	10.66327
4.738972	6.038327	5.360384	6.858953	5.888069	6.084348	5.277793	6.542693	6.483267
4.234775	4.92492	4.873222	4.668782	4.109476	4.637403	4.797332	5.141077	4.501325
1.132537	1.041473	0.980868	0.790162	1.042031	0.766621	1.017671	1.128289	1.310606
5.035225	5.282069	5.43724	5.383274	4.453291	5.680383	4.268819	5.722034	4.752642

3.592098	5.019078	4.527811	4.937678	4.477447	4.00564	3.896237	2.672398	4.021149
6.669434	6.076355	7.127302	6.664487	7.198839	6.88649	6.878948	4.381762	6.713169
6.371343	5.1628	6.333504	5.731878	5.158239	6.083342	5.261524	6.617486	5.72949
0.702297	0.594223	1.154195	0.700142	0.88276	0.944681	0.465631	1.090858	0.691577
1.383194	1.602857	2.494867	2.938703	1.482474	2.581596	1.12734	1.735832	2.028068
5.451297	5.707962	4.584028	4.833448	5.34322	5.636074	5.868626	5.093307	5.278953
4.545418	4.771137	4.99225	4.295838	4.623284	4.739502	5.03702	5.172633	5.112796
5.25228	5.985901	5.776241	7.181384	5.857639	6.742145	5.538184	5.395845	5.359274
4.825143	4.884129	4.446435	4.711349	4.975862	4.979391	4.443961	3.07294	5.214045
1.017495	1.210551	0.389168	1.000945	1.855375	0.780165	0.796077	1.146469	1.803461
1.932992	1.840263	1.686317	1.842265	1.823199	1.674422	1.986618	2.247185	3.020214
5.783924	5.8316	6.133175	6.067421	5.130518	5.896561	5.157474	5.622074	5.782389
6.564363	5.200217	6.385338	6.712968	5.40153	7.270893	5.214267	6.794611	6.985282
1.799563	0.936404	1.00626	1.740994	1.130379	1.276295	1.319989	1.181187	1.736894
0.947829	0.915082	1.114081	1.074614	0.963298	1.350295	0.883839	1.478335	1.133665
8.851376	7.766139	9.074901	8.198345	8.442923	8.345024	8.744439	8.739117	8.63917
5.476118	5.48479	5.175439	6.165594	6.320994	5.850877	6.931433	6.51377	5.540518
4.254851	4.053665	3.947873	5.127526	3.62075	4.438937	4.325084	4.365444	3.929392
2.070215	2.529501	1.736295	1.083665	1.084975	2.041822	1.991059	2.533833	1.703146
5.029802	0.987855	1.380439	1.585739	0.806746	1.566898	1.605538	0.391314	4.411549
5.117865	5.112178	4.989949	6.085435	4.913424	5.032682	4.717917	5.043588	4.504919
2.540358	2.726074	4.508253	3.912829	2.527679	4.806569	1.757043	4.867577	4.165678
5.636657	5.123725	5.272522	5.284145	5.332136	5.605002	5.607408	5.513084	5.794283
1.085172	1.059692	0.969507	0.820544	1.052744	1.023334	1.244982	0.918896	1.238473
4.981521	5.797617	5.632113	6.530743	5.321573	6.188439	4.274882	6.214239	5.760758
2.813523	3.282152	2.930718	2.117586	2.169204	2.520099	2.231921	3.094748	2.916745
4.0379	4.201898	4.136417	3.114229	4.351258	3.848653	4.266777	4.220417	4.46919
0.922798	1.021566	0.844714	2.712375	1.007622	1.799263	2.319208	2.130617	0.851227
6.093386	4.923881	5.69077	5.697743	5.869731	5.83439	5.973324	5.719106	5.858197
7.458231	7.429312	8.239378	7.057112	8.02915	7.76968	7.994244	7.174201	7.852513
5.735698	5.603066	5.872354	6.118858	6.460813	5.921864	6.99525	6.201571	6.102769
6.134975	6.390554	6.156839	6.146869	5.791447	6.192187	5.007593	5.949085	5.50323
6.493029	5.612479	5.919717	7.192851	6.268156	6.462225	6.380183	6.365057	6.070946
7.704306	8.310849	8.129769	7.549375	7.851017	7.891223	8.15115	8.902893	8.442759
4.294872	4.633696	4.649304	4.773741	4.478934	4.61692	4.921558	4.432405	4.37389
4.286226	3.21578	4.051314	3.872776	3.219706	4.228835	2.49342	3.939717	3.774565
8.2746	8.131718	8.71436	9.001668	7.91549	8.893916	8.256919	8.069947	8.666804
0.717141	0.7661	0.810305	0.887713	0.834365	0.758146	0.807271	0.760806	0.899921
1.88876	6.577625	2.392587	1.906597	3.106653	2.369335	5.159244	3.112433	2.782792
4.356824	7.278015	4.514614	4.422614	4.714596	4.131124	5.980054	4.806286	3.051046
5.153514	5.445405	4.232056	4.38941	4.537857	4.18668	4.181663	4.578898	4.093067
4.983841	3.954654	4.968123	4.884683	5.143483	4.438778	4.721125	4.421601	4.669134
3.097931	1.424118	1.376998	0.683494	1.933406	0.948261	1.654591	1.909072	1.051288
5.350939	4.671272	4.918928	5.624577	5.532283	5.416977	5.658377	5.386435	5.189013
4.671745	5.12094	3.782477	5.296864	4.415524	5.012943	4.922149	4.552262	4.376686
4.832688	6.040404	3.596248	7.149994	6.982211	4.77104	6.39611	6.175527	5.064066
6.173898	6.800668	6.463298	5.680198	6.092409	6.008413	5.86806	6.063806	5.965201
0.924346	0.48354	0.952643	0.591685	0.807331	0.618872	0.577687	0.827948	0.609904
9.168677	9.508881	9.816343	9.738173	10.09219	9.777513	9.136696	10.4184	9.816343
7.323616	8.267685	8.248867	8.07403	6.641933	7.390667	7.677362	5.323258	8.076127
7.37573	4.713604	7.527523	6.181964	1.111677	8.274293	3.457598	4.766159	8.353933
4.882008	4.767426	5.616129	4.554425	4.50486	5.939065	4.652045	5.890374	5.312615
8.51879	6.927772	8.691001	7.394895	7.025973	8.602869	7.026389	4.441054	10.44043
2.025323	3.269457	2.808411	2.219707	2.025323	2.644599	1.854128	2.72515	2.840457
3.138412	2.236529	3.008266	3.234535	2.668911	2.774456	3.644962	3.489146	2.429298
4.980962	4.587442	5.613197	6.243613	5.299421	5.554017	5.667656	5.512169	5.122081
2.196539	2.549389	2.243634	2.367365	2.323916	2.526952	2.907732	2.250598	2.343045
2.806103	2.048113	2.897605	3.302163	2.346353	3.117989	1.907675	3.609245	2.51898

5.350369	5.152488	5.564055	6.31046	4.305032	5.383272	4.265796	5.072533	5.198757
0.744524	0.646561	0.646926	0.915922	0.58516	0.512512	0.473057	0.889044	0.654526
4.420609	2.962455	3.168855	5.316583	4.507851	6.083417	2.412015	4.238971	4.345056
0.86354	1.001251	0.663014	0.852465	0.60926	0.980696	0.691394	0.627765	0.640856
1.119821	0.841004	0.998323	0.631873	0.999597	1.127707	0.933095	1.016289	0.975953
10.47416	10.71164	10.82953	9.974588	11.24156	10.93613	11.06137	11.14422	11.14422
0.915472	0.775319	1.163274	1.096453	3.794759	1.344118	2.451927	0.874274	1.095087
7.202285	6.281785	6.723716	7.367721	7.758976	7.333541	7.503213	6.213478	5.791398
4.668328	4.578282	5.413829	6.763807	4.628195	5.595304	3.690495	5.195234	4.742228
4.250508	4.765469	3.86085	3.733887	4.795563	3.187866	4.044262	6.181387	4.075778
1.270565	1.474542	1.180433	0.949859	1.180755	1.412375	1.459842	1.527342	1.101956
6.019145	7.022397	5.64573	6.079395	6.372149	5.949074	7.368875	6.846497	6.594024
5.045166	5.21188	4.449246	5.161559	5.56006	4.800429	5.773955	5.463191	4.616966
4.679249	2.916287	3.345077	3.563533	4.128507	3.59874	3.889229	2.554936	2.941037
1.414007	1.407242	1.176945	1.259468	1.283597	1.341842	1.750948	1.306033	1.135047
4.305023	4.523532	3.722268	4.049575	4.165782	4.358307	4.630076	4.264761	3.87683
1.064004	0.628273	0.830898	0.852618	0.865714	0.498964	0.655457	1.428347	0.769716
4.457777	4.832677	5.970359	7.961262	7.150362	7.30208	8.214458	6.396686	6.517866
5.96287	5.85723	5.89369	6.614579	5.778503	6.286727	6.385337	6.026672	6.125592
3.987305	3.669134	3.451979	4.098085	3.455985	3.668749	4.242293	3.786777	2.879996
7.536775	6.431021	6.338345	6.579985	7.46638	6.646553	6.567914	4.119018	6.302643
0.983257	1.063947	1.27883	2.014618	1.673271	1.349822	1.879279	1.172976	0.818806
0.600609	0.445586	1.083814	0.850889	0.792641	1.041389	0.687774	0.902138	0.421578
1.832751	1.801044	2.255928	1.569627	2.317088	1.96389	2.092143	1.042544	1.582028
4.33496	4.075434	4.333752	5.09548	5.040413	5.103437	4.497982	4.426379	4.187396
6.720414	6.592996	6.786646	7.087802	6.331732	5.67576	7.148802	7.290429	6.556466
6.671127	6.585862	7.075737	8.305998	5.789923	7.988008	5.06718	8.247332	6.985283
1.012158	6.201899	1.687305	0.993417	1.25552	0.849252	3.918474	0.915316	0.986531
5.1752	9.001273	6.467695	5.57416	9.424588	2.587429	8.639755	3.079069	2.581376
0.78591	0.810124	0.730149	0.757911	0.939346	0.798651	0.564943	0.641325	1.01631
5.967914	6.051907	5.590678	6.128603	5.787693	6.252889	5.896122	6.028182	5.684199
5.75407	5.668113	5.698149	6.345088	5.986962	6.511627	6.277663	6.029252	6.163599
4.772093	5.269417	4.875134	4.993507	4.337232	4.767672	4.383319	5.515969	5.047254
4.65422	4.491872	4.092272	4.55267	4.588738	4.29286	4.164236	4.665204	4.541939
2.354774	2.905099	3.413376	2.290498	2.050246	3.169232	1.539807	3.029192	2.184214
0.632688	0.447879	0.87524	0.805238	0.809189	0.774143	0.566892	0.719562	0.803081
7.052461	6.955717	6.564495	7.535451	6.98641	7.048283	6.946994	6.512465	6.813542
4.765599	5.103296	5.255906	4.683676	4.737749	5.019086	3.775685	5.241501	5.201894
0.869028	0.886086	0.899072	0.863909	0.739392	0.830635	1.000008	0.893516	0.944626
0.696788	0.610628	0.58572	0.687225	0.779588	0.652893	0.71656	0.682331	0.781792
4.528371	4.752251	5.261332	6.952532	5.280761	6.751282	6.703477	3.127982	6.015789
0.650114	1.757402	3.5104	3.004938	2.103809	1.903372	1.564197	0.543749	2.396913
0.865981	0.678077	0.823972	0.972572	1.049949	0.766645	0.877519	1.003287	0.831062
4.807426	2.797676	5.317515	5.585214	2.259287	4.954369	2.320079	2.713173	6.833583
5.754639	6.639128	6.019755	5.806552	6.542252	5.571761	6.511351	3.146938	6.364986
8.013901	7.675972	7.926691	8.440321	8.580927	8.463115	8.35382	8.892179	7.901516
4.44093	4.507307	4.708363	4.082833	4.035815	4.308281	4.229923	3.990513	4.685575
7.026149	5.818628	6.149773	7.306351	7.170913	6.549195	6.971561	7.215931	6.572362
5.972082	7.14521	7.374734	5.721433	6.9306	6.87994	6.146259	6.587873	7.460053
1.51035	1.594177	2.010757	1.079051	1.791594	1.719784	1.399074	2.121723	2.225062
0.761785	0.67424	0.640513	0.723291	0.824504	0.72788	0.649101	0.729616	0.814086
6.952101	7.45521	7.4698	7.585531	6.816374	7.237926	7.377411	8.077438	7.776705
4.649946	5.51579	4.362168	5.221698	5.724379	5.144056	4.143892	4.212931	5.331946
4.102878	4.204396	3.775878	3.976045	3.09321	3.523144	3.715191	3.360488	3.760496
5.253335	5.072224	4.416953	5.073546	5.272983	5.335568	5.398697	4.773507	4.896264
5.283993	3.935191	3.842273	3.710988	3.506635	3.920323	3.629048	4.161506	5.103272
5.611616	6.181178	5.712479	5.43534	4.739111	5.789786	4.52651	5.155111	5.488186
4.639654	4.793247	3.846011	4.325763	5.091242	4.192391	5.515823	5.620893	5.629837

3.573472	5.364942	5.45183	7.342124	7.532041	3.898771	8.293322	6.552956	3.696927
1.913789	0.651245	0.582314	1.049727	1.89405	0.676219	0.936798	0.924611	0.676813
5.365085	4.948426	5.830159	5.52984	5.550291	5.49475	5.715366	3.807411	5.304661
4.918152	5.199463	4.95504	5.928604	5.985965	5.410187	4.965468	6.665618	5.301342
3.069886	2.909667	3.332445	3.381665	2.919554	3.560494	3.057071	3.748256	3.204114
4.640782	4.186159	4.0877	4.768403	4.551605	4.554688	5.171423	2.880769	4.548664
3.946106	4.025285	4.09737	4.08727	3.66799	3.978827	3.386009	4.280685	4.322238
2.574321	2.794512	1.952117	2.340612	2.394854	1.334812	2.539845	0.721753	1.566952
7.311879	6.598118	6.878161	7.081724	7.265697	8.24367	7.380104	4.948584	7.816493
4.215577	4.112465	4.548298	4.748359	4.653898	5.120558	3.53453	4.3729	4.252266
4.597287	4.850518	4.201318	4.869832	5.140768	5.199343	5.726622	5.9146	5.04651
3.381919	3.328793	3.224882	3.76039	4.908077	4.61243	6.131263	4.517839	3.685679
6.176939	5.354073	7.243767	7.738492	7.077189	6.728851	6.851202	5.460052	6.040948
5.873525	5.559318	5.834007	5.9886	6.027756	5.808296	6.357602	6.042305	5.158055
4.472004	4.418402	5.930846	6.499423	3.726629	5.513723	4.761369	4.248585	6.126358
9.60728	8.12781	8.138808	10.54543	9.034586	9.91638	9.091374	8.400357	9.417673
1.235671	1.309567	1.173526	1.128352	1.078241	1.181266	1.118131	0.985764	1.11061
0.914705	0.985625	1.06775	0.993215	1.08209	1.038026	1.310077	3.776218	0.925227
2.626863	2.13885	1.206215	1.264601	3.575756	2.350945	2.981561	0.924218	2.217505
5.048522	5.277813	4.846941	5.356254	4.587477	5.299102	4.462925	5.742824	4.747056
4.767598	4.761946	5.319323	5.402031	6.347521	4.724441	5.433388	5.02192	5.240201
6.350648	7.927724	8.236511	6.690102	7.51693	5.951458	6.932463	5.555624	7.302869
1.269939	1.544863	1.339829	3.145802	1.429184	2.724024	1.503075	1.986904	1.636366
1.053186	0.963566	0.932668	0.910752	0.721193	1.037754	1.197596	0.857411	0.904849
5.050901	5.427093	5.007528	4.553348	5.49959	5.047548	4.536481	5.312404	5.032689
6.545091	6.305165	6.110355	6.493051	6.764141	6.664206	6.972735	6.39057	6.557159
6.894609	7.083754	7.310408	7.221099	7.923616	7.057558	7.865688	7.163451	7.277921
0.770803	0.713448	0.809717	0.887684	0.792154	0.611092	0.813015	0.935736	0.619366
4.584702	2.162196	2.213245	2.825038	2.911399	2.00373	2.404845	0.559137	2.428853
5.47715	5.948904	6.212525	5.966664	4.538843	5.650098	4.523434	5.442197	5.912676
1.610698	1.919002	1.920531	0.781508	0.797105	1.329046	1.155342	2.197823	1.1789
0.744642	1.207242	0.738672	0.882905	0.683967	0.688324	0.637781	0.763923	1.598895
0.85921	1.952134	2.261562	1.534041	1.961026	0.483684	3.76644	1.97397	2.763044
1.423281	4.858467	2.419798	1.795364	3.140134	1.649524	4.38423	1.426625	1.43111
1.715373	2.807864	1.647017	1.131546	1.336353	1.349532	1.232051	0.861007	1.5548
1.085611	1.091991	1.115942	0.201704	1.545849	0.841236	0.241427	0.770096	1.308518
4.801163	4.605275	4.888515	4.951508	3.992953	4.80519	4.004685	5.394981	4.337629
1.137333	0.67609	1.052133	1.096298	0.925671	0.998309	0.953121	0.687764	0.623533
5.697457	4.700014	5.291957	6.079404	5.929241	5.834643	5.836654	5.504723	5.583368
4.522417	5.090474	4.827699	4.362301	4.496094	5.00495	4.6403	5.326712	4.68162
7.227151	5.858866	7.67854	7.66189	6.048509	6.940432	5.677227	6.866881	7.591093
2.797962	4.138321	3.625743	3.510975	3.190384	1.211087	3.663121	4.253473	3.991143
0.565391	0.613056	0.513844	0.679498	0.664128	0.650825	0.691812	0.730321	0.731379
3.451126	4.146151	3.390205	3.044627	4.322661	3.5021	4.497384	4.586127	3.517099
2.46477	3.960154	2.572359	1.995431	3.988385	0.611192	3.773584	2.873936	1.856069
4.848397	1.944124	5.432488	4.83024	3.353739	4.284704	1.170139	2.917894	5.026593
7.448479	7.785866	7.46547	6.938048	7.580886	7.194635	7.8646	8.087711	7.605469
7.009431	7.376192	6.878683	6.386353	7.423981	7.329958	6.714444	7.41838	6.960929
3.465927	3.74064	1.949585	1.952937	4.36298	1.224541	4.308442	0.567211	1.701809
3.420439	3.515846	3.588403	3.462512	3.553252	2.242974	1.798698	1.897232	3.331492
5.13903	4.801825	5.61605	4.748019	5.098202	5.210775	4.75954	6.091735	5.492848
5.035226	4.405868	4.788409	5.585567	4.094958	5.427348	4.426738	4.901622	4.449317
5.777289	6.804641	5.440574	5.282183	5.630067	6.034817	5.405939	5.537733	5.888378
6.624285	7.822825	7.09833	6.06627	6.390254	6.014449	6.947617	7.031592	7.190422
2.369449	2.034824	1.819949	1.705171	3.535692	1.537669	2.832606	1.83164	1.628718
4.728728	4.719274	4.668281	4.896519	4.517622	5.19171	4.618395	5.144374	4.843764
6.043102	6.057631	5.832591	5.903327	5.69094	6.536783	5.669327	6.942602	6.622225
7.22167	6.246892	6.692101	7.054288	6.593889	6.766177	6.314177	6.97966	6.445831

1.572842	2.297761	1.625818	1.933953	2.324409	2.115362	2.280035	2.780413	1.992441
4.190348	4.850777	4.373951	4.635465	3.963468	4.365469	4.090599	4.939473	4.541085
0.820639	0.677776	0.74064	0.890298	0.802862	0.674034	0.671629	0.670314	0.639753
1.715608	3.111107	4.203185	3.310909	5.580511	1.525484	4.674362	2.083225	1.534795
6.549183	6.182852	6.45331	7.605723	6.879945	6.898894	7.420147	7.873757	6.355957
6.042735	5.880451	6.226106	6.348634	5.261659	6.442342	5.564933	6.030193	6.3827
2.734531	2.398272	3.147387	2.283034	3.080576	3.275032	2.711257	2.745068	2.718062
4.503744	4.875074	4.418586	4.285288	4.535465	4.779057	4.918589	4.959548	4.635012
4.766648	4.857198	3.897095	4.403171	3.943966	3.967279	4.285901	5.234603	5.071793
6.405601	6.76223	6.583742	6.94854	6.947338	6.852415	7.265164	7.214688	6.319606
2.739872	2.313227	1.854144	1.84485	2.305999	1.481187	2.070541	0.989512	2.055498
8.187102	7.699326	8.974537	8.797881	7.541345	8.922011	7.26465	7.497861	7.83986
3.966929	5.023994	3.825445	3.853314	4.906848	4.394938	5.181662	5.691168	4.361881
5.548192	5.387027	5.27479	4.840847	4.851896	5.20497	5.480287	5.890913	5.780002
3.086027	2.249695	2.766441	3.848575	2.72564	3.246499	3.020467	4.334159	2.675348
3.499133	3.456847	3.374618	3.62158	3.605611	3.475552	4.098613	3.575364	3.376045
6.903708	6.858232	7.008519	6.643385	6.32591	6.570515	6.654397	6.883794	6.74726
0.77302	0.618604	0.638753	0.830877	0.625688	1.0826	0.677234	1.889699	0.869648
3.30844	3.11669	3.015218	3.263834	3.247174	3.865796	3.633312	4.053914	3.480444
5.0813	5.767666	5.113143	5.157029	4.992188	5.228972	4.759009	6.018698	5.917633
3.752664	2.185805	4.335168	3.006008	2.201407	3.726609	1.745391	3.050944	3.58921
1.444318	1.179249	1.141801	0.819466	1.200369	1.191577	1.200687	1.262742	1.27922
5.291645	5.605171	5.983398	5.563121	5.40141	5.985965	4.749323	6.399369	6.272074
5.402095	4.075237	5.232043	7.027461	3.950581	6.639827	5.17649	4.944682	6.187077
5.931405	6.75055	6.060435	4.753108	6.338573	5.801578	6.333316	6.823982	6.531617
2.924483	3.00396	2.82164	2.608926	3.647375	3.001609	3.505865	3.004521	2.680433
2.410701	12.39199	8.933488	4.800161	10.11652	1.345729	11.78046	1.419943	2.078672
1.089553	0.945481	1.043787	1.081918	1.111146	1.052092	1.01707	1.146099	1.3202
7.012338	6.785686	6.373078	7.039477	6.973219	6.831743	6.537861	6.87403	6.555089
4.604508	4.086809	4.077017	5.388818	5.344299	4.748909	6.167866	3.547941	4.475677
7.661385	7.454792	7.53559	7.967783	7.744152	7.824398	8.650414	7.683196	8.311616
2.625804	2.409619	2.628886	2.036315	2.257691	1.986661	2.627846	2.64133	1.87946
3.229297	2.910198	2.098179	2.910198	2.773622	2.346839	3.668213	3.163455	1.880854
4.697959	5.324043	4.771103	4.739126	4.990286	4.556992	5.132045	5.02827	4.512464
7.403758	7.93108	6.430833	8.528885	8.282107	7.85337	5.92637	3.23052	6.753072
4.730418	3.963372	3.642728	4.701775	4.252361	4.787541	4.750766	4.345857	4.293649
4.301413	3.824903	3.692842	4.019193	3.324519	4.11004	3.471728	3.817554	3.012205
0.829028	0.830291	0.885515	0.839546	0.798965	0.897047	0.701176	0.857991	0.762305
5.586813	6.200265	5.070037	5.761751	5.832458	4.892221	5.944617	4.120804	4.813101
0.784939	0.764567	0.671362	0.593143	0.830948	0.720185	0.918992	0.516646	0.783505
3.515709	3.639511	3.050257	4.014124	3.823944	3.476119	5.101632	3.348656	3.40135
2.211949	1.173485	2.027551	0.924355	1.46581	1.403575	1.841501	2.953433	1.679216
2.855129	6.222853	4.674076	2.831977	4.313485	3.308766	5.659671	3.962191	3.037826
7.179057	6.625109	6.291274	6.341049	7.532225	6.925508	7.728061	7.131357	7.120467
1.791425	0.896045	0.837409	1.345161	1.26255	1.038063	1.159824	4.560341	1.135382
3.16779	1.737737	2.025023	2.912755	1.968143	2.626664	1.856472	1.28847	1.80558
4.460164	4.527698	3.413163	4.264686	4.362646	3.870286	4.540189	3.689099	3.22896
4.512936	4.374269	4.21699	4.239968	4.564753	4.497341	3.957791	4.81278	4.215047
6.127989	6.12133	5.750749	5.82527	6.412452	6.434036	5.990305	6.4103	6.054862
2.837837	2.832059	1.822494	2.157579	2.230889	1.754118	2.256928	2.764273	1.711205
1.381921	1.181866	1.131191	1.169188	1.255853	1.105887	1.549908	1.368975	1.468424
6.542856	6.639881	5.78858	5.328551	6.700958	5.942695	6.124477	6.356184	6.376982
2.379148	2.790864	2.045388	2.400182	1.88738	2.482397	2.600389	2.15448	2.529683
3.974377	5.512274	4.181623	3.516228	4.619383	3.452274	4.318978	2.920666	4.347447
3.726404	3.530428	3.486184	5.207439	4.561836	4.542473	5.610724	2.373366	4.135158
5.951027	5.253759	4.704862	5.136319	5.935258	6.134344	5.876365	4.304372	6.289198
4.639484	7.073445	6.384145	5.124545	5.6018	5.260128	6.827021	5.746839	5.514432
5.765331	4.876618	5.471739	5.632936	4.988944	5.332705	5.323794	5.355247	5.158152

8.356696	7.608865	7.9692	6.656858	8.216096	7.773824	8.357418	6.747426	7.968648
0.883584	0.840718	0.797801	0.843626	0.945481	0.861926	1.013157	0.971532	0.881334
6.142206	6.081826	6.882204	5.626768	5.417533	6.419121	5.178691	7.068649	7.61214
4.434782	5.276259	5.457776	5.723501	4.602634	4.988011	5.778463	5.352731	5.619647
4.459646	4.027859	4.218015	3.372959	5.844513	3.68657	5.123952	5.30857	2.910562
1.644257	2.67867	1.595974	1.069606	0.833897	1.086368	1.178189	1.121168	1.131074
9.22473	9.601715	8.739528	8.816368	8.954864	8.753461	9.146012	8.823414	8.848863
4.688966	4.867521	4.769169	4.564732	4.724602	4.701161	4.692231	4.721274	5.339399
4.815849	4.756464	4.724087	4.415096	4.315465	4.659522	4.426359	4.735385	5.086181
4.17686	4.604024	4.662307	5.011152	3.883375	4.85115	4.0758	4.892121	3.83325
1.331092	1.358954	1.413294	1.435422	1.054487	1.441883	1.255585	1.65601	1.199124
5.998839	5.405684	5.930916	6.387681	4.892966	6.228847	4.92048	6.111023	6.198824
0.609339	0.785097	0.681928	0.846871	0.68394	0.62012	0.649804	1.063968	1.433293
6.83908	6.404409	6.29144	6.945686	5.865981	5.995337	6.570931	6.866349	6.096103
8.036315	7.328941	7.119425	7.192319	7.706527	7.109936	7.911711	5.812081	6.456898
5.326726	5.144766	6.252722	5.506675	4.65453	5.03799	4.436064	5.749398	5.985105
4.961645	4.25793	4.412559	3.859447	4.158434	4.694094	4.359931	5.101989	5.176711
2.010394	1.490146	1.665366	2.345721	1.298389	1.749676	2.282882	1.697734	1.623038
2.311779	2.017013	2.722659	1.859291	1.779774	1.981183	1.774042	1.918876	1.763171
4.165126	4.099312	3.453666	4.431916	3.892872	3.922689	4.360363	3.275444	3.393159
6.227403	6.141489	5.586213	6.329152	6.654418	7.086018	6.893494	6.058988	6.167237
7.18922	6.585734	6.860399	7.285605	6.592298	7.033223	6.529335	6.620879	6.588575
4.797097	5.567989	4.698483	5.16582	4.998894	5.328078	4.678636	5.477237	5.877911
4.075717	3.491064	3.472765	4.832323	3.835293	4.525287	5.29201	4.433281	3.587339
5.046563	5.615116	4.20556	3.461125	4.879383	4.986053	3.793346	4.068795	6.175578
4.232124	4.178199	4.429582	5.35064	5.433381	5.053459	6.205339	4.106547	4.224807
0.718754	0.712941	0.799302	0.832484	0.732239	0.775103	0.777468	0.803586	0.714007
2.821456	2.646245	3.332732	3.272721	2.571811	2.861772	3.006994	4.110346	2.175751
2.772166	1.593149	1.886388	1.999639	1.901942	2.115927	2.16239	2.03694	1.874058
7.240298	6.954378	6.114721	6.236399	7.069852	6.488565	7.204296	6.028631	6.254339
2.058589	2.412957	2.412542	2.179553	1.53638	1.878886	1.722362	1.364142	1.586425
4.718151	5.43696	5.596532	4.88227	4.461259	4.895869	4.358704	4.519971	4.990658
4.581461	4.354469	5.438303	4.327346	4.622609	4.272658	4.423617	4.357293	4.656728
5.567612	6.47287	6.293579	6.518345	5.743835	6.015966	6.220894	6.758262	6.429651
5.073625	4.648925	5.206978	5.76698	6.065875	5.454086	4.725674	4.446329	4.843436
10.83704	10.3417	10.38897	10.15916	10.78803	10.21313	10.31058	10.46129	10.64504
4.08229	6.566031	3.677237	3.508389	4.969146	3.808582	5.355798	1.791037	3.029417
1.220749	0.935971	1.309907	2.962283	1.402578	4.102307	0.923371	5.866993	1.250551
0.848149	0.732872	1.092838	2.04753	0.84042	1.043035	0.706798	0.937894	0.796414
1.61353	0.534435	1.399514	2.848356	1.660791	1.642648	1.612429	1.632769	1.640404
6.114799	6.190003	5.344801	5.778636	5.608166	5.54269	5.841727	6.303029	6.135112
5.016159	3.68586	5.1869	2.99932	3.355675	4.438341	2.230053	2.448423	5.449798
5.819223	5.556179	5.250418	5.682379	6.269196	5.624386	5.993255	6.074202	5.484044
4.882936	4.281614	4.879557	5.797882	5.468559	5.363984	5.582643	5.182454	4.86042
1.299753	1.260061	1.269148	0.914444	1.169417	1.394201	0.970383	1.371112	1.239574
1.858753	0.875221	1.31668	0.526195	2.145557	1.58155	1.205666	0.970486	2.393871
4.935088	5.994689	6.183574	5.464984	5.268041	6.017325	5.789287	5.292937	5.962113
6.278136	7.180631	6.648362	6.536703	6.599159	6.785705	6.965378	6.548208	6.482947
6.408309	6.266167	5.10677	6.817317	6.483483	6.716847	6.843726	6.127947	6.813716
1.515868	5.721584	2.810018	2.649933	4.698606	2.10973	3.62996	1.920591	2.393977
2.708604	2.297189	2.678207	2.991876	2.477485	2.962537	2.341943	2.574976	2.591455
6.000825	6.2395	6.026324	6.231753	6.127069	6.245619	6.572947	6.207824	6.065126
0.933074	1.372298	1.132476	0.904811	1.049151	0.944044	0.796548	1.071786	0.980135
6.576368	6.02827	6.032474	6.367146	5.844629	6.694337	5.552111	5.548198	6.36827
6.350651	6.412047	7.061825	6.759351	5.863709	6.607799	6.010896	5.920618	7.237779
7.549257	6.573805	7.572384	7.059826	6.98796	7.235547	5.840669	7.069239	7.17866
1.910693	2.459272	1.994492	1.728847	6.260562	0.93273	5.819458	1.461049	0.967276
5.273447	5.002502	4.640032	4.365552	5.891793	6.244742	5.16025	4.130205	4.411368

1.259161	1.282425	1.184477	1.262839	1.327337	1.454315	1.30626	1.451856	1.26259
4.15151	4.086999	3.512265	4.656111	4.605598	4.734968	4.531737	3.148662	5.365652
1.939756	2.14027	3.414376	3.16051	3.049898	2.368868	2.21311	1.710643	2.424664
4.722047	4.390455	4.767108	4.175473	4.374012	5.152972	4.040819	4.436102	4.464972
4.555386	5.115682	5.35286	4.062912	4.944832	5.453668	5.012396	5.34996	4.999435
5.06452	6.203679	5.672848	6.074762	5.449425	5.459556	6.638769	7.017763	6.161658
2.626723	2.313879	2.167673	3.328357	3.573111	2.907926	4.777369	2.586713	3.017644
9.334278	8.610858	9.421541	9.933151	8.778661	9.455458	9.160674	9.435322	8.645651
4.670351	4.35544	4.330587	5.704759	5.21595	5.118659	5.587969	5.138854	4.7682
0.864373	1.018261	0.881521	0.878055	0.831788	1.454736	0.888352	0.986585	0.746438
6.759426	6.414054	5.884684	6.107501	6.71836	6.137573	5.859147	5.065551	5.916032
2.066514	1.907441	1.209831	2.032474	1.787671	1.643926	2.253048	2.050798	1.553919
6.701258	5.674632	6.130005	6.761112	5.369636	7.010821	5.47899	5.019604	6.856235
1.404621	2.169137	2.28999	2.031126	1.816856	1.631824	1.921228	3.298461	1.868156
1.37684	1.740653	1.227466	1.200708	1.089358	1.592726	1.219399	1.337894	1.65513
2.307742	2.523871	2.5881	2.150295	2.603092	2.050369	2.46358	3.497879	2.207524
2.357619	3.87137	4.302027	2.928837	2.902933	1.64722	3.546724	3.982911	2.15191
0.728946	2.496663	0.694281	0.861476	0.772745	1.062468	0.945432	0.974594	1.877157
4.686728	5.490503	4.597632	4.578451	4.420691	4.702092	5.004702	4.868871	4.963418
3.64467	2.51485	2.692829	3.107567	3.092734	2.779198	3.132548	1.642739	2.733163
1.637392	2.79304	1.876281	1.253711	2.146852	2.025969	1.424977	2.793943	1.137044
0.778597	0.789134	0.7993	0.746697	0.603144	0.671349	0.615601	0.712596	0.664014
0.926928	0.963409	1.038165	1.025428	0.911019	1.082665	1.004003	1.085981	0.940094
5.413734	5.372176	6.115022	7.016871	5.18642	5.419555	6.405514	7.739402	6.077908
2.930459	2.094663	3.099756	3.089909	2.323671	2.798915	2.915463	3.088399	2.226495
3.380932	4.072698	3.495318	2.36396	3.541816	3.401371	3.153829	3.91031	2.879186
12.47776	10.51914	12.28931	11.76639	11.23319	12.17034	10.788	9.964475	12.95136
5.618204	5.277817	6.456889	5.93638	4.806748	6.432393	4.703128	5.924135	6.319857
7.514882	7.403932	7.511695	8.510706	8.440248	8.114675	8.041392	8.452225	7.750218
6.366926	5.022282	6.708242	6.607191	6.554772	6.180154	6.264437	5.525456	6.102321
2.333662	1.951716	1.813658	3.616121	2.428627	2.611644	2.491844	3.572406	1.791769
2.279096	2.257395	1.84483	2.201794	1.626314	1.886234	2.379445	1.385003	1.686965
4.449994	4.245378	5.381529	4.155443	5.362344	4.288023	3.878173	3.453374	3.389065
0.593183	0.545836	0.474866	0.682301	0.728922	0.492019	0.926719	0.813856	1.375721
1.488543	0.80534	2.58222	0.920894	1.001967	0.556097	0.660052	2.1122	0.570708
7.092941	7.576132	7.60842	7.651096	8.05763	8.037889	7.866128	9.506249	8.351723
2.451609	2.813054	4.169676	3.839909	2.570889	4.572732	2.003285	4.941498	3.579165
0.999648	1.115669	1.126996	0.989681	0.993104	1.136587	0.806352	1.150928	1.04472
5.161944	4.916805	5.553038	4.512331	5.193718	5.391091	5.151093	5.559305	6.040965
10.0536	9.747917	10.54624	8.165884	9.643484	9.66154	8.827077	8.038258	10.70685
1.483919	1.550496	1.515606	1.499859	1.689445	1.589384	1.639892	1.640616	1.54866
4.405635	4.584923	4.750703	3.758098	4.680688	3.962593	4.297731	4.449579	3.807902
5.238518	5.525227	4.982871	5.170275	4.467353	4.96145	4.52501	4.610123	4.960067
2.397926	2.336212	2.5587	2.057579	1.945527	2.981219	2.313233	5.930229	2.228466
7.909178	7.965184	7.547605	7.962521	8.128743	7.849685	7.641239	8.072885	7.694647
2.294392	2.327326	1.727539	2.476011	1.454526	2.03362	1.959497	1.12604	1.692753
6.709155	6.976348	7.797621	6.84406	6.7681	7.622996	7.38576	7.810486	8.153182
3.004088	2.794386	2.618472	2.889131	2.742981	2.692051	2.692915	2.645996	2.710088
1.081308	0.843634	1.041058	0.929651	0.994254	0.935816	0.930373	1.242309	0.88683
5.795237	5.369937	5.218716	5.088498	5.668077	5.092022	5.110386	5.964351	5.598359
1.476099	1.78434	1.669066	1.00372	1.76264	1.410903	2.244219	1.850415	2.005628
1.236242	1.862307	3.513125	3.584629	2.339812	3.950905	2.074632	2.556597	2.853763
4.484152	4.506617	3.905391	4.91932	4.925505	4.81138	4.833654	4.828551	3.799016
0.957188	1.076308	0.633428	1.005041	0.815006	0.696717	1.291369	1.774311	1.240938
5.080548	4.596256	4.276061	5.141436	5.137786	5.215242	5.803116	4.907691	3.852955
3.855906	3.707209	4.233893	4.092052	3.762891	3.723202	3.376439	3.997206	5.230768
7.173945	5.580691	7.664368	7.775992	6.091488	7.588337	5.461814	6.130784	8.231393
2.129945	1.933875	4.072853	1.808011	2.023956	2.557606	1.996479	4.199433	3.120445

1.531944	1.311039	1.306938	1.281457	1.64896	1.689311	1.5253	1.663755	1.51378
7.169795	7.58163	7.096127	8.017889	7.664544	7.487572	7.456558	8.887137	7.731311
4.84691	4.608878	4.862104	4.901819	4.279181	4.415131	4.092101	5.278901	4.363537
5.113483	4.21877	4.52547	5.309868	5.228159	5.105891	4.995847	5.177499	4.79865
6.327601	6.999637	5.364257	3.294583	4.867502	2.50225	3.908821	1.885026	7.516027
7.121238	6.058918	5.455447	6.301844	6.32645	5.736466	6.459065	2.839588	5.948382
4.442393	3.674175	4.295741	5.952179	4.775518	6.512225	4.597584	4.257876	5.49823
9.319659	4.922821	8.972225	7.938456	4.608184	8.031458	3.720188	4.58272	10.2011
0.908096	0.882705	0.645571	1.010144	1.087183	1.519802	0.944045	0.638584	1.011457
1.093272	0.99726	1.133833	1.115389	1.073218	0.966147	1.089488	1.356132	1.003009
1.18942	1.195685	0.916466	0.80905	0.949855	1.150886	1.034546	1.032302	1.081823
4.386533	3.707127	3.739048	4.147089	4.61208	3.730556	4.415612	3.813282	4.392617
8.703975	8.389563	8.951791	8.39476	7.762014	8.622431	7.741804	8.611305	9.082363
0.841067	0.88014	0.714713	0.734874	0.595216	0.691027	0.734874	1.133019	0.385115
6.06586	7.239086	6.333837	6.282261	5.548709	5.446778	5.612768	6.276238	6.291924
7.712452	7.767858	7.190289	7.14756	7.976341	7.746642	8.613002	7.264819	7.520815
2.379623	2.482577	1.037155	2.3271	3.534935	0.853742	3.296148	1.175652	1.182118
3.01993	2.12703	3.007588	2.741658	2.689821	3.163765	2.91409	2.697108	2.915203
3.349486	5.05374	3.854982	4.056127	4.836917	4.698077	4.722167	4.66113	3.560362
5.968012	5.901614	5.736297	5.424252	5.694037	6.131619	5.257237	6.132672	6.370982
1.198925	1.234207	1.390044	1.817282	0.940207	1.198702	0.825135	0.932876	2.241686
0.797298	4.393069	0.882374	0.797298	0.916116	0.865119	0.953736	0.80865	1.321672
6.555986	6.075865	5.832166	6.773217	6.829182	6.719948	6.380215	5.935451	6.118199
1.547457	0.979997	0.378068	0.794404	1.215133	1.630097	1.125427	0.924112	0.3082
4.405648	4.48075	5.212052	4.208878	3.307667	4.982284	2.670051	4.461412	5.716245
0.725286	0.742382	0.694164	0.477875	0.678446	0.752058	0.735195	0.691007	0.663266
1.739024	1.439789	1.7134	1.515043	1.31864	1.864655	1.451655	2.018565	1.788696
5.339914	5.372521	5.486461	4.646678	5.639983	5.657056	5.082227	5.959597	5.783736
5.665713	4.601415	6.310192	5.048578	4.478577	5.665227	3.028835	5.062513	6.981513
5.412031	3.282657	4.071431	4.671075	2.009235	4.637164	2.142056	8.146942	5.753322
0.721975	0.846287	0.725641	0.655611	0.782239	0.742405	0.880415	0.776911	0.748108
6.949092	7.199556	6.33424	6.530046	7.255052	6.140365	7.301241	6.358754	6.372763
0.592918	0.84351	0.800032	0.528076	0.73942	0.721698	0.883373	0.664712	0.626379
5.243157	5.867752	5.635397	4.443881	5.679794	5.191999	5.779832	6.174779	5.895414
6.879181	6.800653	5.830686	6.487111	7.03416	5.589781	6.511773	5.286301	5.613662
3.753282	4.21484	3.739239	3.365906	4.280495	4.058525	3.442512	4.606297	4.438976
1.224724	2.933762	3.001035	2.440361	2.538209	1.852742	1.881274	2.104941	2.159341
5.224891	4.747717	5.020084	5.581845	4.678094	5.188855	4.788028	6.232982	5.03716
5.711857	5.441279	5.23687	5.695988	5.677109	6.042671	6.841329	5.412834	5.667505
3.403577	2.84934	3.461055	1.600994	3.429277	2.754175	1.117361	1.318724	4.064647
1.328138	1.56127	1.926879	2.605112	1.569324	1.499557	1.740625	1.300167	1.107152
5.535144	5.956516	5.909739	5.502903	6.190693	6.1795	5.605583	5.662016	5.905742
3.457328	3.544999	4.44534	3.861067	3.0314	3.162818	3.858743	4.230769	3.444607
3.942212	4.410814	5.160741	5.574232	4.149681	6.332611	4.831252	4.256604	6.321045
5.414612	5.303934	4.868583	5.631854	5.114228	5.923558	4.744663	4.178134	4.831997
2.735718	3.197519	5.751737	3.788241	2.857279	4.030447	2.990952	5.227873	4.642029
5.134969	5.512975	4.982779	4.792351	5.470197	4.626241	5.619384	5.66577	5.663501
1.532588	1.41627	1.319695	1.852104	1.261629	1.319301	1.135134	2.132523	1.333199
0.856672	0.847776	1.250284	0.437605	1.730628	0.550926	1.824348	1.275439	1.152011
9.442906	9.691058	9.789004	10.16958	9.099715	9.957283	9.17215	10.87383	9.536349
1.431314	3.271762	3.889474	2.180332	3.729753	2.338411	2.738851	0.873786	1.32513
6.415608	4.253761	6.845086	6.797027	6.029074	6.795059	3.974179	7.715904	6.91996
3.592975	3.54817	4.331955	3.707292	3.840278	4.101467	4.015362	4.157576	4.583763
4.808716	4.679352	4.906968	4.184266	5.003657	4.783919	4.651712	5.060303	5.198876
3.809376	6.228063	3.511777	3.13659	5.456565	3.451931	4.591303	4.251486	4.038709
7.663472	5.851741	7.598288	8.648846	6.514425	8.649702	5.478449	6.54781	8.299311
5.112276	4.213989	4.559295	5.217177	5.715232	5.016662	4.806798	4.107305	4.265753
4.447817	4.031207	3.998125	5.895074	4.890229	4.198796	5.300872	1.307974	4.559834

0.701535	0.80401	0.925213	0.798632	0.686036	0.797599	0.634556	0.827134	0.941613
1.055171	1.313644	1.073701	1.174561	1.017955	0.93593	1.148979	1.350779	1.140164
4.161357	2.794145	3.701368	3.253403	2.700154	3.167105	2.706434	6.324677	3.180468
6.988985	7.463184	7.172002	6.099662	6.891719	7.088613	7.435977	7.436445	7.194029
6.450287	6.657135	6.71191	6.321526	7.096021	7.716539	6.943291	6.509817	6.391806
7.544731	8.236976	7.54628	7.847482	7.539939	7.41069	7.579777	7.848877	7.639558
1.427174	1.632399	1.346565	1.169296	1.467801	1.526172	1.710704	2.108902	1.893181
5.496822	5.247837	4.399789	6.17074	4.24843	4.927188	4.547449	4.074528	4.402541
1.077579	2.718863	1.885579	1.129438	1.145881	0.990758	1.168029	0.811513	1.048373
1.150606	1.144852	1.025482	1.248751	1.035672	1.167343	1.183373	1.840256	1.40626
2.995125	4.146999	2.73205	2.844015	7.543819	1.48406	7.844268	1.236488	1.317423
2.741503	2.567235	3.902212	3.552239	2.150813	4.015747	2.138234	4.320431	3.103956
5.575282	7.354963	6.151173	4.769811	6.286504	5.328267	7.117989	6.153333	5.778782
4.301442	4.20822	3.706306	4.278559	4.336305	4.34562	4.490161	4.528386	3.745145
5.672358	5.680093	5.74551	4.70116	4.828972	5.203457	4.315638	5.12171	5.13941
4.404863	5.092646	4.80571	4.245819	4.76791	4.606144	4.086383	6.322286	4.787062
0.7565	1.087996	0.723736	0.844502	0.608481	0.937174	0.681152	0.840936	0.603215
1.979054	1.362529	2.902092	3.69541	2.078739	2.067062	2.917098	1.772924	1.720835
2.096897	3.63633	1.656571	3.317865	2.220949	2.104345	1.783909	2.39335	2.282958
7.837625	7.795592	7.888128	7.833157	8.132279	7.925339	7.748575	8.852705	8.089127
0.520953	0.799055	0.573149	0.83981	0.63336	0.341044	0.82673	0.881711	0.523304
4.325693	3.803131	4.162876	4.633553	3.751726	4.216405	4.253663	3.710475	3.986012
1.003061	0.819499	0.891037	1.032851	1.123837	1.002694	1.064521	1.682194	1.226669
4.697969	4.593399	4.612655	5.048585	4.859488	4.428067	5.528936	4.859938	4.515717
4.693238	4.337069	4.014774	5.789527	5.088897	4.61167	5.592732	4.941357	4.343394
6.323418	6.799418	6.211972	6.645143	7.775998	5.89951	7.846461	4.730377	6.937075
0.364389	1.302068	0.826721	1.140506	0.624048	0.572039	0.821311	0.573515	0.736613
3.297419	3.38737	2.379499	3.076781	2.951414	2.95382	2.665976	4.138465	2.248603
4.849707	4.026828	4.141674	4.759278	4.559546	4.235657	4.16501	4.639915	3.588365
0.934751	0.846502	0.775398	1.10051	0.777726	0.857703	0.8044	1.024787	0.966708
1.216106	1.318007	0.854979	0.215799	1.15057	1.091652	1.004837	1.563873	0.567637
7.372257	7.801755	9.957597	10.5295	8.293427	9.498226	8.944224	8.700223	8.636866
3.366091	3.521312	4.559831	3.663113	2.461161	2.850808	2.273599	2.439595	4.519654
4.169943	4.264846	4.178688	4.165689	4.402464	4.257347	4.625146	4.614813	4.419704
0.880825	0.931784	0.573096	0.754376	0.754376	0.584124	0.616186	0.588356	0.524127
5.069188	5.009658	3.8937	4.112001	3.888389	4.020069	3.718345	2.652216	3.904101
5.521294	5.741803	5.855179	5.002573	5.335881	5.474561	5.307876	6.052152	5.587058
6.3169	6.663721	7.696632	6.151297	6.698418	6.159743	6.601133	7.043413	7.105776
2.294779	4.928574	3.426038	3.05941	7.474574	0.418991	6.050911	0.326641	1.27762
1.435606	1.396114	1.274572	1.575765	1.104425	1.549581	1.886647	1.623007	0.968892
5.442306	6.103817	4.477773	5.173283	5.006075	5.105622	5.164501	5.228681	4.774951
1.228264	0.781659	1.165836	1.178169	1.33194	1.426094	1.173742	1.03077	0.908145
5.276988	5.281268	4.895386	5.267581	5.261204	4.71906	4.751807	5.05	4.634622
6.493222	6.254282	6.819973	6.700941	5.585822	6.4502	5.396292	6.476121	6.765854
0.765703	0.656223	0.931414	0.716442	0.889466	0.644774	0.729721	0.71862	0.719606
2.603733	1.854789	2.647067	3.941534	2.533728	3.06289	2.9845	3.468074	2.565464
1.269377	1.058694	1.430248	1.783043	1.729535	1.859242	1.243685	2.260629	1.940116
2.587395	3.731274	7.307415	1.968772	3.754597	5.060362	3.640041	1.696027	6.473804
0.670424	0.623994	0.931529	0.81719	0.681775	1.132591	0.640993	0.844145	0.508729
6.765827	6.580729	7.083545	6.713827	6.574686	6.823273	6.767011	7.41987	7.266253
7.70089	8.336665	10.36611	10.98067	8.393165	9.40927	10.65955	6.769557	9.306041
5.142017	5.104285	4.930209	4.756346	5.016178	4.667857	5.246809	4.793572	4.451798
0.6483	2.330622	2.345278	1.203986	1.7305	0.916264	1.187635	0.475767	3.641702
4.288177	3.524981	3.232561	4.642224	4.209701	4.034734	4.314734	5.413085	3.775078
4.177122	3.656943	4.130631	3.906284	3.50849	3.859047	3.035297	3.796422	4.431182
0.931214	0.668287	0.8575	0.951378	0.899618	0.919393	1.188024	0.807962	0.80467
1.2385	3.518821	2.410129	3.353999	3.999037	1.284857	2.695224	1.545052	2.797271
2.311461	2.524049	5.169075	2.992956	2.867163	4.388321	5.606436	3.211839	3.266342

6.447474	5.358686	6.81184	7.877992	5.419681	7.173447	6.094874	7.139511	6.867013
4.604995	4.819466	5.415754	4.426045	4.356275	5.01409	4.318746	5.28048	4.361397
5.895418	5.594028	6.030919	5.901627	6.140661	6.02399	6.452682	6.964486	5.595416
11.81543	9.966863	11.74043	8.732554	11.27409	11.14764	10.16154	8.102972	12.01073
0.614745	0.811883	0.750933	1.162514	2.274549	0.699929	1.997049	0.456071	0.746625
6.267366	6.473153	6.056371	5.617289	5.651005	5.934971	5.684829	6.335962	5.760506
6.209711	6.109274	6.261523	6.506451	5.891207	6.435739	5.531462	6.838068	6.091312
3.50241	3.041934	3.303336	3.040354	2.860903	3.659935	3.00357	3.893992	2.064688
5.843593	5.706723	5.621045	5.945411	5.838317	6.266003	5.926947	5.02121	5.795923
5.542207	6.579704	5.603251	5.26145	4.390392	5.272913	5.217176	5.050391	5.94218
1.37647	0.894913	1.223541	1.122153	1.102774	2.038855	1.238698	0.845509	1.048574
4.863377	4.077342	4.117495	3.97872	4.658248	4.654587	3.834916	5.528068	4.638959
4.564779	5.272496	4.578434	4.010194	4.003237	4.731315	4.116862	4.691072	4.850251
1.636429	2.045097	1.387293	1.648798	2.052413	2.499231	2.144463	2.694768	1.729172
5.866701	4.4166	3.924557	3.768172	3.500268	4.57886	3.313455	3.388168	7.161433
8.698499	8.888818	8.688168	8.466945	8.763681	8.826589	8.930671	9.453668	8.799801
0.961637	0.883316	1.840939	2.427086	1.324936	1.976308	1.119575	0.985595	1.116329
6.375796	6.610588	7.31066	7.828874	5.840808	7.302309	5.673717	6.678076	7.091927
1.924471	1.686714	2.714415	4.613818	1.918622	5.313695	1.403373	1.889887	1.985325
5.10511	5.64037	4.88688	4.804236	5.361276	5.02031	4.626293	5.330737	5.393298
7.280754	4.849033	7.495172	3.562646	7.382502	4.519776	5.974204	4.796731	8.419263
5.07036	4.867473	4.470537	5.185861	5.20775	5.328507	6.057448	5.700054	5.06422
0.960023	0.843045	0.806519	0.774036	1.039445	1.026748	1.088538	2.577315	0.941736
4.785023	7.13068	6.563294	5.10577	7.736053	5.366268	7.312065	1.806715	4.378269
0.697766	0.573622	0.665876	0.639995	0.554265	0.60547	0.757144	0.610221	0.582397
8.965796	9.075071	9.427857	8.989138	8.638748	8.960046	9.169249	9.013157	9.316297
8.232123	7.710062	8.282897	7.628651	7.832176	8.298172	7.703516	9.002297	8.703194
4.533508	4.196727	4.372305	3.303324	5.52126	4.247242	4.161554	3.824436	4.790975
5.679165	3.072248	3.330569	2.868342	2.580397	3.739506	1.440332	4.736943	3.949016
6.187057	5.817768	6.076014	6.260455	5.598318	5.984217	5.579367	5.95125	5.912798
1.34758	1.362131	0.996844	1.600274	0.840443	1.298194	0.991964	1.345832	0.83486
5.25605	5.373443	4.526803	3.602666	5.025462	4.211015	5.728539	4.46247	4.274998
5.186449	3.988665	5.319403	5.061971	4.232126	5.100222	4.369476	5.658472	4.963612
5.698308	6.579877	7.877717	4.244177	6.447013	6.475618	4.910364	3.054514	7.904204
5.269208	5.819521	5.31363	5.980417	5.229335	5.274961	5.271216	6.088359	5.600073
0.319797	0.625821	0.803462	0.416559	0.416559	0.849193	0.522494	0.475942	0.443736
4.017687	3.056187	1.642187	2.405211	4.367795	2.857102	4.285377	2.911744	2.905998
6.275367	5.846763	7.015724	6.231036	7.302505	6.196536	6.425778	7.267953	6.869362
1.315719	1.669311	1.767983	1.146552	1.543303	1.108517	1.439125	1.501823	1.847388
7.355718	7.049193	7.958049	7.259541	6.972247	7.617257	6.50293	7.988151	7.771684
0.67149	0.848483	0.759282	1.000851	0.814309	0.733642	0.931329	0.754556	0.616781
0.675525	0.781954	0.722033	0.750026	0.776236	0.809039	0.72639	0.739054	0.808849
4.873844	3.381206	4.760979	5.235707	4.863724	5.036294	4.640861	2.712704	5.175892
4.732472	5.230352	4.933806	4.718221	6.499236	4.410783	5.757307	4.24398	4.828026
1.359565	1.013351	1.042361	1.140474	0.983701	1.464175	0.987256	2.576874	1.264788
3.632321	4.006744	3.853211	3.590476	4.095635	3.546555	3.757959	4.227405	3.890913
3.436253	3.429469	2.964618	2.950765	3.570906	2.713781	3.421732	3.785842	3.310734
2.508812	1.685876	1.596723	1.716905	1.683078	1.715788	1.548314	1.173306	1.720543
2.139997	2.036032	2.220438	2.14908	1.97947	2.486384	1.749254	2.859953	2.509265
6.077724	6.426707	5.423993	4.285724	5.245193	5.392036	5.36381	6.441819	4.881973
1.217446	1.256041	1.794536	1.598336	1.266945	1.719167	1.22125	0.99945	0.884358
3.358363	3.160261	1.899665	1.549248	2.926542	1.745123	3.846918	3.100157	1.8789
2.445076	2.08582	1.569717	2.01266	2.521624	1.843584	3.142523	3.331464	2.316752
6.929772	5.964608	6.276835	6.563994	6.884604	6.712618	6.514261	4.103809	5.864656
8.348367	7.197914	9.682062	7.579376	7.669664	8.36494	7.569023	7.110076	8.22409
2.279965	1.568996	1.44492	2.628314	1.804372	2.304603	1.758134	1.775703	1.852012
1.493335	1.370274	1.265568	0.829325	1.338505	1.145301	1.721377	1.739322	1.242528
7.089557	6.924573	6.63266	6.890155	6.962435	6.584773	6.492417	7.011104	6.516346

3.937797	3.93879	4.282121	3.508936	3.820236	3.605241	3.486993	4.46151	4.300989
4.85384	3.627553	3.518365	4.62348	4.56522	5.012213	4.249222	4.185802	4.041772
1.088963	1.614641	2.992474	2.89895	2.127115	1.046979	1.820613	1.125329	1.112143
2.49475	8.491096	2.692145	3.150518	3.049867	2.067157	4.466853	2.645044	2.16537
4.963863	5.469385	4.428344	4.404941	4.717109	4.60323	4.731351	4.943676	4.782175
5.481398	5.660695	4.887383	5.796566	6.088049	5.178103	6.47752	4.382997	4.508661
5.986571	6.290559	5.162331	7.206291	6.310117	6.70977	6.876188	6.505526	6.358301
3.726907	3.620746	3.675628	3.910923	3.038702	4.155342	3.265671	2.36982	3.235449
3.726715	3.911545	4.273639	4.701615	3.760524	4.628956	3.743292	4.844697	4.565321
6.328945	1.998718	1.275884	3.561186	2.699041	3.430826	2.398266	5.565599	5.487148
10.28486	10.60622	9.970347	9.782269	10.40471	10.08449	10.58255	10.85216	10.48142
6.106948	6.498881	5.812741	5.838901	6.809931	6.03632	6.622394	5.541772	5.882393
6.861221	6.508998	6.124243	5.429058	6.392399	5.940195	5.857881	6.30215	5.887617
7.414022	6.17547	7.036673	6.411767	8.471361	6.661658	7.538706	8.011042	5.52324
7.294768	7.386884	7.187565	7.266539	7.685914	7.213342	6.856498	6.861479	6.851307
0.717159	0.76599	0.829236	0.958991	0.724646	0.833494	0.758959	0.946761	0.849639
1.576234	1.704685	1.382069	1.604317	1.599964	1.555161	1.661857	0.88702	1.620304
4.333755	4.1086	4.055542	4.888826	4.43378	4.801703	5.494834	4.7976	4.273528
4.116308	5.171912	5.886282	5.643248	3.867498	5.637109	4.345548	5.885311	5.45594
4.746244	4.542508	5.027829	4.849947	4.443121	4.760897	4.333937	5.325749	4.673484
4.149144	5.423402	4.249373	4.339655	5.289412	4.46283	4.731178	5.768166	4.241936
0.924187	0.725072	1.071024	0.840456	1.217414	0.970964	0.862371	1.044775	0.775367
5.167878	4.985106	4.769648	4.285367	4.903159	4.449912	4.500743	5.299037	4.54625
4.876532	5.387714	3.639559	3.973266	5.060835	4.324362	4.940491	4.312427	4.378892
0.80692	0.965551	1.029428	1.091029	0.945653	0.97537	0.6718	1.140301	0.895698
5.271486	5.353461	5.142045	5.750415	5.118325	5.528933	5.041247	5.702056	5.569941
7.340204	5.562665	6.224337	7.119664	6.483617	7.105854	5.996144	6.046656	6.72776
0.959184	1.401245	0.906141	1.765186	0.693229	1.341276	0.816265	1.227799	0.934194
5.972678	5.2652	5.516394	5.461388	6.184742	5.659365	5.289449	6.202011	5.952089
4.383558	4.938277	5.150831	4.871498	4.612871	5.025173	4.196503	4.853725	5.222449
2.802302	2.431923	2.505694	2.49946	2.402102	2.696024	2.078851	2.583929	2.05663
6.853473	7.342897	6.773041	7.488274	7.870095	7.104381	7.32986	3.009855	5.629527
7.20391	6.930229	7.411973	8.094885	6.600256	7.636713	6.825044	8.141094	7.15074
6.694119	6.172136	6.144206	6.682892	5.092199	6.324045	5.201347	6.293438	6.072298
5.627446	2.537372	3.26111	3.970802	4.162824	4.515957	3.753964	2.771924	4.469934
3.837027	3.475165	3.951396	3.310457	2.806201	4.095322	2.623167	4.259924	3.061173
0.731686	0.833149	0.783588	0.696816	0.838812	0.700989	1.052136	0.73741	0.878889
1.059537	1.294636	1.171068	1.12316	1.248148	1.297093	1.360775	1.500056	1.017869
5.227081	5.8343	4.938158	5.029658	5.167707	5.525027	5.29009	5.533188	6.040949
3.525336	2.575895	2.682228	3.69007	3.364473	3.817088	4.168394	3.497227	3.272273
5.784475	4.970562	4.255186	4.896666	4.450441	5.051899	4.51825	6.272335	5.066354
1.05663	1.597593	1.370694	1.449706	1.386862	1.437328	1.645178	1.414975	1.392204
4.537083	4.664904	4.323458	4.806161	4.799854	4.92813	4.806671	4.815769	4.283003
1.311524	1.577344	0.594517	1.877388	1.282433	1.683524	2.232997	2.269218	2.145033
6.920802	8.092216	8.147253	7.434639	7.692164	6.858377	7.993699	6.306841	5.992739
4.487982	6.074105	4.694575	4.37348	5.756671	3.920457	5.76419	6.157208	3.630598
7.042918	5.33116	7.335686	7.231334	6.039299	7.297295	5.267097	6.938844	6.694321
4.436868	4.239632	3.977128	4.326143	4.598518	4.4398	5.425847	4.630238	4.025301
3.515359	2.927657	3.639773	3.74888	3.636312	4.467498	4.124315	3.646063	3.829568
1.971266	2.949929	4.848749	0.980894	3.028603	1.837133	2.237413	0.796987	6.174032
5.034979	5.089235	5.061124	5.375884	5.221081	5.383732	5.040838	5.077239	4.727273
5.195701	5.308363	5.28933	5.132564	5.176132	4.821415	5.573978	3.905724	5.004961
0.698722	0.805142	0.826683	1.248511	0.70149	0.669452	0.68231	0.695103	1.288279
5.489744	5.887612	5.549813	6.49941	5.980535	5.943617	6.450018	5.335273	5.783391
0.493339	0.686087	0.714457	0.854711	0.705835	0.674181	0.689431	0.614931	0.749071
6.033811	5.636749	5.991937	6.157	6.071375	6.221639	5.554168	5.970143	5.869267
3.59682	3.679435	4.21695	3.2589	2.610059	4.188606	2.540854	4.291353	4.045181
4.181415	4.461084	4.321846	3.606759	4.242387	4.347327	3.640198	4.893956	3.598956

4.140458	4.896901	4.247287	4.393096	4.919116	4.979508	4.849282	4.858159	4.815458
5.980099	6.085471	6.094471	6.060952	6.537095	5.972294	5.872841	6.868613	6.375332
2.363823	4.15075	2.103083	3.061161	2.445849	2.80378	3.011394	2.246185	3.187403
2.216847	2.314655	1.175012	1.441125	2.322181	1.133691	1.725829	1.416581	1.505615
4.419998	4.808929	5.4227	4.808242	5.127946	4.962077	4.071828	5.860866	4.661196
6.349317	6.68393	5.668716	5.727964	6.820469	6.829603	6.470201	6.062615	6.073511
0.736046	0.697761	0.687827	0.760292	0.641641	0.699421	0.701647	0.492089	0.608326
4.932047	4.762079	4.012867	4.629118	4.1243	4.307615	4.520068	4.509582	3.764121
7.136616	6.989521	7.168919	7.441661	7.508519	7.570935	7.672899	7.290287	7.009109
4.024478	4.809588	4.939367	5.196558	4.543042	4.764079	4.903802	5.63642	3.966913
4.799678	4.686843	4.406319	5.162567	4.513952	5.267561	4.282416	4.595315	3.821414
1.580306	1.732472	1.514815	1.681593	1.852112	2.052082	1.624624	1.419726	2.148827
6.385094	6.994713	7.08005	6.629174	6.551295	6.713952	6.637858	6.769112	6.965451
5.146164	5.189907	5.822495	5.047094	4.039236	5.156232	4.871621	5.17707	4.981406
1.348663	1.368211	1.018575	0.778292	1.06974	0.609979	1.748428	2.210187	0.909455
5.334386	4.861025	4.889717	5.720772	4.522371	5.512107	4.890439	4.844781	4.737078
1.657286	2.377818	1.733566	1.631206	2.155124	1.609729	3.18628	1.299873	2.571427
4.569259	4.157633	4.246322	4.138026	3.625626	4.407949	3.52744	4.732101	3.706357
3.86428	4.368791	4.738836	3.633831	4.426493	3.915281	4.562012	4.735439	4.678781
3.747899	3.460074	3.03986	5.21638	3.930952	3.869971	3.46726	2.896961	3.780066
3.946369	3.825822	3.94116	5.559801	4.328333	4.522379	4.138515	2.185765	3.898304
1.122113	1.41235	1.21389	1.180784	1.074379	1.465359	1.414374	1.013089	0.860578
3.339075	3.150597	3.050014	2.864322	2.985063	3.233097	2.843126	3.908326	3.701051
5.880671	5.826739	6.567871	6.439169	5.552405	6.047481	5.150132	3.647832	5.917492
1.97936	2.081408	3.032758	1.631659	1.733735	1.70826	1.281914	1.90955	1.826276
4.858057	4.879634	4.773077	4.818684	4.936599	4.791614	5.91892	5.125986	4.866776
4.659276	4.56725	3.33946	4.631191	4.704913	4.572704	4.711923	4.596841	4.305806
5.113455	5.45723	5.087255	5.04074	4.980628	4.567643	5.284869	5.508914	5.18014
5.525884	4.641398	4.129393	5.592045	5.124673	5.519073	5.864187	5.11829	4.861065
0.754246	0.659339	0.77786	0.70003	0.721393	0.691291	0.501687	0.854108	0.727589
6.648897	6.512766	6.328709	6.297763	7.202978	6.517662	6.842656	6.135575	6.72189
0.762942	0.583339	0.721157	0.701619	0.788468	0.764559	0.867415	0.713545	0.811409
0.528312	0.62697	0.511195	0.556679	0.473761	0.548317	0.573068	0.538715	0.621436
4.172784	3.810062	5.48614	4.875213	4.173842	5.183658	4.566257	5.106089	4.131995
5.322854	5.429861	5.156984	5.631141	5.531324	5.790371	5.949818	5.726864	5.494226
1.256952	1.511096	1.23845	1.222776	1.388501	1.404362	1.365075	1.283943	1.257645
5.032225	3.533458	3.703571	3.24446	4.053457	4.293204	4.149249	3.398972	3.889805
1.880505	2.020868	1.453217	2.286569	1.793267	2.246366	2.578496	2.322088	1.759425
4.524724	4.157637	2.901405	3.594664	3.554159	3.130652	3.551395	3.805471	3.654355
0.887089	0.867561	0.877918	0.856305	0.974157	0.89238	0.896823	1.014928	0.944869
4.735898	4.269497	4.19091	4.354844	4.629856	4.338036	4.50034	5.85633	4.515462
3.527158	3.112746	3.63426	3.868463	2.82423	3.359136	3.195689	4.762984	3.366731
5.822688	5.404423	5.960851	5.41952	6.431605	5.548258	6.110527	6.426278	5.349595
4.146559	4.250963	5.283428	3.909878	4.087658	5.070744	2.921733	4.776444	5.819545
3.308628	2.873295	2.469501	3.02171	2.960744	3.558485	4.035235	2.705094	3.429779
1.581356	2.175537	1.718953	1.701028	2.089056	1.891274	1.094984	1.913569	2.017363
3.570037	4.160027	3.10436	3.815557	3.503129	4.001078	3.134615	4.398686	4.001078
0.483491	0.649655	0.548004	0.585033	0.485581	0.526438	0.434534	0.666929	0.542062
6.342104	7.050318	6.401522	6.302126	6.13873	6.30353	6.221201	6.918017	6.685029
4.127907	4.831668	5.200994	4.409698	4.636641	4.422273	4.700637	4.713217	4.196076
6.773575	5.389266	5.892646	5.371905	5.238114	6.376076	4.585632	6.322305	5.972758
8.215437	8.618118	8.013668	7.906172	7.704264	7.98328	7.934988	8.56422	8.27189
6.007547	4.436251	6.670338	6.481285	5.771525	6.941434	4.57086	5.152935	7.611895
6.724668	6.626237	7.212199	6.426913	6.31128	6.866966	5.827181	6.805785	6.48973
5.827861	5.526252	5.975957	6.854041	6.409755	6.671788	6.606318	6.507091	5.908324
0.756587	0.919999	0.584118	0.759658	0.687735	0.710254	0.673993	0.7144	0.620658
2.28696	2.330035	2.324097	1.493867	2.08239	2.644187	3.563569	2.903093	2.663073
7.148009	7.042826	5.944012	5.912213	6.394307	6.343543	6.646911	4.34552	6.220947

3.776109	3.706653	3.458363	4.028825	3.107506	3.827023	3.843837	3.505356	3.256915
3.5832	3.386773	3.110865	3.038789	3.440707	3.516384	3.689068	3.529237	3.416258
3.416674	3.360977	4.742292	3.125695	3.117414	3.294722	2.371991	1.79755	5.918203
0.968922	0.905739	0.887954	0.806874	0.875435	0.762804	0.846627	0.944376	1.011203
4.748058	4.675284	4.555271	4.545913	4.019323	4.680832	4.259008	4.981105	4.584926
2.065732	2.536564	1.662396	2.438315	2.376226	1.971805	2.880733	2.59012	1.880919
0.906994	0.976361	0.913108	0.757	0.932117	0.923083	0.946582	1.006063	0.767888
4.349185	5.091719	4.555901	4.510699	4.270856	4.098041	4.974194	4.623644	4.444695
2.607634	4.329014	2.937801	2.888918	3.41479	3.391581	2.64358	2.824088	3.163771
4.764967	4.962311	4.404072	4.755367	4.981177	4.966626	5.73728	4.627724	4.287631
6.874954	5.709796	6.14347	6.813594	5.412631	6.416145	5.359089	5.658045	5.459163
5.858657	5.769651	6.866761	5.782736	5.333453	5.794151	4.938733	5.849376	5.949946
3.28099	4.313737	3.676743	3.365372	4.413277	3.567748	4.370314	0.723026	2.876086
2.078727	11.83104	7.058466	1.610751	10.33361	1.727661	11.83104	2.086178	2.177161
2.295109	2.38615	2.401159	2.379567	2.45726	2.507061	2.49698	2.314017	2.685794
2.217725	1.882973	1.723932	1.713947	2.074372	1.820026	1.763012	1.620156	1.60113
2.96672	2.154166	3.345174	3.410371	2.824186	3.134609	3.673193	3.299412	2.555816
0.961874	0.795762	0.798974	0.676749	0.81457	0.956799	0.767917	0.73311	0.822059
1.490984	1.297011	2.12732	3.611826	2.37727	2.018066	0.935892	2.906352	4.364122
1.579386	1.668699	2.38249	1.839625	1.669345	1.793554	1.678876	1.801745	2.380271
3.30204	2.140135	3.100641	4.291437	3.614571	3.677896	3.000476	2.608689	3.341872
5.90574	6.987746	6.273255	5.967066	5.908799	5.996064	6.021654	6.619478	6.504666
5.921359	5.989189	5.884937	5.660356	6.400541	5.678239	6.913497	6.441247	6.153073
7.238102	6.729155	6.592302	7.172822	5.886029	7.058964	6.085888	6.446559	6.916865
6.80331	6.296073	6.521142	6.635435	6.48221	6.401036	6.928468	6.741372	5.402255
3.678055	3.223987	4.637427	5.019559	5.956449	5.479284	5.874824	4.315501	4.42669
1.3543	1.19966	1.6606	1.686259	1.717898	1.845985	1.466153	1.848154	1.957644
0.895809	0.41925	0.891425	0.832299	1.197667	1.111973	1.003692	1.888912	0.922715
0.720458	0.890689	0.908368	0.89601	0.867842	0.820913	0.936269	0.903994	0.883262
7.230203	7.683318	7.709792	6.457005	7.479977	8.315134	7.786777	7.59998	8.453892
1.396236	1.542764	1.469147	1.432228	1.510379	1.434034	1.773193	2.223953	1.383221
3.056605	3.175072	2.459543	3.733682	3.269158	4.091905	4.234088	3.392893	4.736459
5.091921	4.724876	4.334427	5.048179	4.790843	5.247802	5.62927	5.063718	4.775732
1.143646	1.200501	1.238994	1.116874	1.119725	1.949829	1.624468	1.932976	0.506812
3.633333	4.02548	3.656134	2.807237	3.593337	3.527811	3.678572	3.448429	4.051024
5.018267	4.862903	4.478752	5.361316	5.334196	5.013257	5.651916	5.130605	4.739026
3.679241	3.752668	3.995208	3.664689	3.507817	3.637901	3.736054	5.251261	4.05913
4.731441	4.876887	4.087075	4.414873	4.419388	4.80843	4.797235	4.58604	4.695495
1.598591	2.367652	1.610942	1.862233	1.619967	2.188083	2.737104	3.065411	1.520024
3.891238	1.538218	4.527742	1.464533	2.237372	2.316354	2.625868	0.730652	4.871065
0.894627	1.112467	0.776205	1.023957	1.009565	1.042849	1.042191	1.113479	1.158067
2.787883	2.358852	4.20326	2.982705	2.851113	4.642058	2.892297	3.539614	3.228616
1.511775	1.194146	0.997888	1.375773	1.110893	1.854911	1.225977	1.144971	1.063759
5.958313	6.554834	5.690916	6.203763	6.213708	6.100138	6.631663	6.655806	6.267346
1.442343	1.003711	2.300495	0.822266	0.895101	1.629998	0.822266	1.204049	1.181417
4.307738	4.410499	3.757472	5.099161	5.02645	4.892033	4.351576	3.988419	3.336253
4.786162	4.695814	5.002151	5.018564	4.86708	4.944249	4.717313	5.391985	5.533166
5.268703	6.064136	6.982652	5.160713	5.204337	5.195646	5.377868	6.082406	5.372456
5.212811	8.325809	7.106517	4.571495	6.382873	5.417389	7.579308	5.481249	6.152026
4.277311	4.331208	4.341457	4.38003	4.045864	3.897184	3.60955	4.035004	4.37659
4.408819	4.223045	4.071794	4.735595	4.602921	4.487741	4.545692	5.339676	3.860497
5.13065	6.421256	6.782635	5.699588	3.625377	5.77077	4.038123	7.925483	4.457944
5.901808	5.223765	6.450874	6.786009	6.08963	6.633461	5.801191	2.417162	3.364892
7.382125	7.727732	6.642951	7.152766	7.127365	6.910199	7.625221	6.994732	7.183439
3.710252	5.209368	5.592002	3.761891	4.412718	3.723265	3.431937	3.64652	4.058337
3.83443	4.377748	3.907954	3.839226	2.997668	2.961197	3.569486	4.279521	3.545716
5.170937	5.468559	4.530217	4.855827	5.079711	5.152609	5.702687	5.374261	5.126192
4.404396	4.614332	4.289119	6.007173	4.812921	5.360834	4.54397	5.514892	4.939918

2.512592	2.71441	2.692543	3.228365	3.21854	2.802146	3.078294	2.509576	3.009395
2.143829	2.403598	1.417868	1.687457	2.074281	2.086353	1.467522	1.771182	1.664744
3.241459	3.405273	3.025429	2.695916	3.026489	3.678087	4.247863	3.445953	3.08715
3.255256	2.849678	3.469769	2.921609	2.82864	3.108723	3.371027	4.90028	4.453152
0.777349	0.858901	0.836067	0.641582	0.791502	0.818662	1.104626	0.995998	0.644249
1.225565	1.070052	1.120305	1.160331	1.234896	1.125095	1.301479	1.874765	1.23983
2.139154	1.070132	2.08757	2.205949	2.464016	1.840494	1.357154	1.568328	1.396434
5.206397	5.133274	5.526388	5.406623	4.634309	4.680772	3.524422	5.534999	4.811512
5.375928	5.442267	5.999156	5.79832	5.448363	5.698617	6.036594	6.820347	5.993685
4.67868	4.364892	4.5328	4.883648	5.106527	4.663751	5.199948	4.942111	5.377638
5.240117	4.683473	4.222738	5.749871	5.368087	5.511944	5.663423	3.360795	4.621322
4.629452	4.945737	5.198219	4.650584	4.541614	5.092676	4.726673	4.893045	5.56252
3.250389	3.409402	3.137491	3.893478	4.829707	3.521184	4.553796	3.807921	5.272665
0.705807	0.876166	0.919751	1.116208	0.840269	1.001752	0.600266	1.044898	0.995727
2.299742	1.85328	1.856973	2.290167	2.050209	1.780824	2.574629	1.983016	1.359193
2.225525	0.850749	0.902682	1.03987	0.366011	0.497658	0.618034	0.558499	1.668949
1.264478	0.673888	0.924599	1.131154	0.904825	0.680504	0.95544	0.901302	0.958293
6.885748	6.90442	6.582248	6.825337	5.847353	6.823577	6.317946	6.707169	6.768761
3.615252	3.991267	3.702465	3.72547	3.866616	3.582959	3.818028	4.601199	3.142266
7.589037	8.350304	8.573623	6.693651	8.177562	7.454599	7.333502	7.495937	7.664446
5.006918	5.000098	4.868759	4.899494	5.058148	4.909675	5.252388	4.929993	4.988771
4.728225	4.897001	5.014602	4.886067	4.860427	4.567515	4.684339	5.614605	5.328389
5.598212	5.080034	5.533037	6.65118	4.888097	5.854078	4.389185	4.532349	5.5448
0.77223	0.734588	0.666613	0.619589	0.591099	0.711469	0.609138	0.573461	0.681131
4.856122	4.747637	5.099614	4.935929	3.951239	5.1314	4.059425	4.847326	5.042765
1.139537	1.101646	0.880299	0.942077	1.229666	1.071412	1.185721	1.097964	1.027651
5.603179	5.704891	5.374761	5.019062	5.339556	5.340932	5.355049	5.771019	5.407208
1.22161	1.373327	1.069379	0.847507	1.344995	1.123097	1.289774	1.032025	0.829224
4.277536	4.13282	4.44175	4.050963	4.576164	4.269177	4.425275	6.55471	3.74092
3.03405	2.505141	2.02445	1.926933	2.544218	1.902743	2.956718	1.473892	1.996738
2.059055	1.730568	1.261159	2.034314	1.854656	1.393987	1.733633	1.273322	1.392347
5.387289	5.894801	5.538624	5.607871	5.689479	5.672032	5.674576	5.730921	5.536293
2.28993	2.864799	1.815275	2.155932	2.4667	1.658134	2.498059	1.573671	2.119936
1.521856	2.285854	1.732148	1.972086	1.744903	1.650812	1.697808	4.848115	0.677901
5.296733	4.344769	4.9288	5.690564	4.265674	4.788353	5.386328	4.316744	4.789363
8.973963	8.426156	8.163762	9.324512	8.542552	8.95746	9.782973	8.450143	9.465924
2.80108	3.183568	2.977134	2.225479	3.236004	2.77653	2.323149	3.018519	2.750631
7.67372	6.019128	7.16239	8.184573	7.600987	7.573736	7.203015	5.502781	7.347062
1.373173	1.88798	1.445832	3.255752	5.913069	2.773102	4.639807	0.540169	2.835153
4.20782	4.12803	4.608978	5.252331	3.719591	4.470739	3.033943	3.994456	5.323353
2.888299	3.047882	2.511988	2.47096	3.186336	2.889824	2.534027	2.664627	2.629369
7.45006	7.443606	7.246874	6.959763	7.676422	7.205048	7.905769	6.740957	7.053043
5.831305	4.408212	5.104201	5.321851	5.4338	5.424245	5.683952	4.77778	5.241727
5.059746	4.994101	5.024604	5.833775	4.398506	4.88615	4.654344	4.600392	4.588228
1.216857	1.086191	1.034794	1.062727	1.167502	1.185652	1.252108	1.192632	0.955999
5.935111	6.62217	5.766221	5.637149	6.32026	6.120346	6.197766	6.118696	6.146507
5.818714	5.550476	5.187181	3.901113	5.571635	5.806787	6.36646	4.645705	6.062523
5.855893	6.586818	6.653078	5.371935	6.513445	5.817352	6.249318	6.645522	7.514842
4.573542	4.216811	3.564679	4.374131	4.568034	4.206621	5.014291	4.28752	4.422772
3.886424	3.287332	1.751589	2.723446	3.449241	2.824021	3.409797	1.002949	2.863321
6.955075	7.565082	8.397444	7.09104	7.067446	7.313375	6.888343	6.671426	6.977257
0.67312	0.635534	1.103373	1.069892	0.743785	0.798611	0.926158	1.150837	0.854905
6.873098	7.369572	8.708424	6.219712	7.536401	5.978197	6.087323	3.136042	6.805659
4.887396	6.132107	5.897449	4.59541	5.767018	5.403073	5.305294	5.400362	5.427027
5.676886	6.200557	5.734098	5.405058	5.746231	5.468775	5.676331	5.68135	6.179421
3.107538	2.578018	3.072031	3.226771	2.857224	2.777854	2.261666	2.6693	3.201663
5.310195	6.032326	6.680942	5.469149	4.6274	5.934787	5.077458	6.471375	5.555059
5.321687	5.745492	5.339682	6.009819	5.301074	5.057436	5.265794	6.035656	5.412808

2.873679	2.610829	2.772692	3.849465	3.414343	3.166773	4.050198	3.104386	2.150614
4.143673	2.843674	1.791795	3.508631	4.089742	3.324265	2.583622	1.639053	1.806692
6.321516	7.044652	6.482704	6.341219	6.126749	5.859018	6.416152	6.968293	6.302841
6.085084	6.209543	6.356884	6.919411	6.546606	6.621714	6.912216	7.207758	6.307258
1.052158	1.240616	1.007915	1.083201	1.078469	1.153792	1.279623	1.222852	1.128735
0.730593	0.670343	0.689873	0.739525	0.844188	0.897749	1.083823	0.719972	0.707607
4.446261	5.486147	5.170772	5.400083	5.490655	5.15167	6.225312	5.107113	4.904473
5.558143	5.709937	5.760893	5.599334	5.169749	5.638261	4.956627	6.645159	5.451762
6.924474	7.126342	7.962706	6.90937	6.944855	7.278702	7.182774	7.550503	7.429061
1.035665	1.115178	0.792984	0.789456	0.84907	0.792142	0.801767	1.303449	1.664489
3.090914	2.246998	2.560412	4.728817	3.250294	4.022725	2.209248	4.746449	3.575449
0.780079	0.794942	0.886633	0.73964	0.845148	1.108145	1.072451	1.035755	1.317378
4.543656	4.462225	4.093647	4.239922	3.598614	4.198505	3.739723	3.169654	4.286942
5.993648	7.295368	5.080872	8.360643	7.205971	7.377675	7.367672	6.180138	6.538517
5.30251	5.729778	4.218864	5.400699	5.973991	5.678197	5.089544	5.263175	5.498753
4.751807	4.936072	5.180157	4.878345	5.227141	4.988428	5.582692	5.553733	4.290649
4.456329	3.967301	4.494092	5.336826	4.30311	5.139146	4.73816	4.629835	4.664874
3.494758	3.512155	3.946929	4.904171	3.449384	4.329366	2.881441	4.512535	3.152134
7.40005	6.806787	7.032567	7.619996	7.334706	7.676356	7.945061	8.087462	7.581536
4.804019	5.717753	6.180493	5.109902	4.495553	4.744691	4.115052	5.418425	5.460229
6.436545	7.211703	6.602468	6.386571	5.98847	6.428342	5.776464	6.099572	6.440693
2.11587	1.95787	1.406017	0.951796	1.417709	1.177979	1.636404	1.959089	1.156131
5.257965	4.763664	4.630557	5.097025	5.285858	4.57222	4.640116	5.016641	5.077769
1.711393	1.413758	0.645703	0.97955	1.840742	1.411197	1.773796	1.689105	1.477293
7.340593	7.269675	6.684582	7.318537	6.993394	6.727301	6.964712	6.243728	6.748536
0.744412	1.1975	0.963222	0.89829	1.001623	1.027433	1.207416	0.99521	1.027119
5.057242	3.53288	8.058081	5.424059	3.457012	4.962433	3.745454	2.342556	4.126871
6.40693	6.324122	6.137837	5.102966	6.234604	5.53342	5.853555	6.318463	5.800985
3.761253	3.558594	3.608653	4.136678	3.904911	4.114599	3.907518	4.0146	3.828486
5.824801	5.869509	5.490879	5.393562	5.326427	4.715814	4.754707	3.869525	4.505854
2.202207	2.534158	1.968242	2.27692	2.505213	2.39691	2.715667	1.894804	2.172912
5.315331	4.396207	4.629836	5.370734	5.301881	5.460728	5.907206	5.178428	4.524948
2.247195	2.563159	2.227691	2.323324	4.277126	1.884394	3.700859	2.090449	1.81282
9.594137	9.550055	9.978709	9.730304	9.11366	9.25237	9.798347	9.602427	10.13891
5.84984	6.011089	6.256303	5.760536	5.890238	5.814139	5.883015	6.215724	5.86629
3.821017	4.32042	4.247535	4.346768	3.513595	4.490523	4.366388	4.834333	4.125953
4.637261	4.400504	3.532188	3.667461	4.178492	3.646105	4.277234	2.376475	5.507669
2.192262	1.222906	0.986802	4.184278	1.924918	3.354236	1.840748	0.67686	3.038132
2.555767	2.60767	2.12846	3.226423	2.093567	3.292206	2.36788	2.860783	3.282381
0.883445	0.996685	0.797041	0.960027	1.017306	0.880066	0.778019	0.840837	0.889131
5.764035	5.199232	4.381296	4.887485	5.29383	5.163423	4.907734	4.904375	5.019664
1.930354	1.827012	1.670457	2.418555	2.348734	2.021536	2.175502	2.265769	1.985353
1.478292	2.425112	7.542956	1.297616	8.03405	0.933496	1.428973	2.196077	3.356455
4.32155	4.741169	3.159468	3.742691	4.866711	4.104031	4.80827	3.872127	3.360141
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5.942284	5.473529	5.122282	5.804498	5.175002	5.428636	4.96536	5.786596	5.406899
4.90589	4.669978	4.369771	5.026751	5.211918	4.992043	5.118051	5.386466	4.626885
2.147869	1.606269	1.402196	1.767995	2.399592	1.551656	2.309848	1.06052	1.55478
1.136005	1.364739	3.043892	3.049438	0.781723	1.856366	2.507062	0.580093	5.133672
4.644102	4.616493	5.262439	5.138353	4.007458	4.802221	3.966516	4.885073	5.120017
6.890286	7.071265	6.983937	5.64389	7.580176	6.54624	6.988606	5.752374	7.109055
4.825368	4.67984	4.320589	5.515031	5.225984	4.917227	7.076259	6.224257	5.058957
1.274141	1.122562	0.988438	1.04587	1.199241	1.290838	1.349555	1.697394	1.314519
6.896533	7.23685	6.561161	5.654424	6.518531	6.50353	6.69089	7.368674	6.298441
4.543681	1.292097	1.591151	4.450017	1.647393	1.837655	1.348558	1.742303	3.844469
5.641145	5.667867	5.360279	5.799331	5.57909	5.329341	5.800691	5.765147	5.230001
3.555242	4.050002	4.333221	5.967019	4.213295	5.539624	4.875463	3.959041	4.297975
6.345389	6.138779	7.990453	7.807053	6.692216	6.146866	6.079119	7.874832	6.8121

6.657609	6.492497	5.891611	6.543403	5.996001	6.231757	6.373555	6.547319	6.250672
0.338402	1.392552	0.122705	0.182122	1.369724	0.707725	1.471941	0.806253	0.421888
7.232965	8.614822	7.574511	7.569535	7.374043	7.01611	7.037015	8.141867	7.632533
4.229707	4.835762	5.458212	7.704627	6.469769	6.18446	6.603682	3.698756	4.454263
4.335209	3.627483	3.837107	3.998372	4.578068	4.251616	4.432265	3.503348	4.626377
2.835441	2.385015	1.380059	2.083328	3.038872	4.15752	3.240365	2.955432	4.829128
3.227752	3.305696	2.543703	2.987942	5.021805	2.924835	4.620047	2.465017	2.802763
0.920812	1.073831	1.389113	2.731019	1.220942	1.61179	0.613164	0.900711	1.052816
4.910425	4.116104	4.199831	4.586272	4.11376	4.357035	4.091615	3.934072	4.483619
6.203874	5.568234	5.755452	6.046108	6.182508	6.098803	5.235718	4.97008	5.787139
2.879038	5.361997	3.900842	3.715363	4.793687	3.078093	3.447717	2.345698	3.775078
1.902082	3.958495	5.414998	1.386581	6.364573	0.802044	5.350738	0.576553	3.378792
3.451527	3.731128	3.32901	3.403896	3.745401	3.592573	3.594127	4.46128	3.742292
8.320722	6.610728	7.155609	6.482282	7.114814	8.116648	6.3247	7.343577	7.998608
4.936888	5.850023	5.734378	5.486354	5.828896	5.471409	5.606206	5.003929	5.699975
4.689099	3.716881	3.843878	4.244624	4.072207	5.047298	3.567295	2.322179	4.499103
1.248869	1.234226	1.020083	1.079959	0.979886	1.008873	0.996623	1.035215	0.977185
4.932935	5.091279	4.775679	5.26276	5.304902	5.278497	5.28861	4.89826	5.538406
3.765854	3.466851	3.424625	4.144095	3.323188	4.186988	3.582599	3.20046	3.399903
1.647386	1.859354	1.897138	2.947471	1.328165	2.141674	2.468324	1.935528	0.678528
3.081875	2.142578	2.305507	2.320125	3.047419	3.146491	2.926755	2.332373	2.369181
3.538223	3.654084	2.898215	3.255527	2.97772	3.4588	2.959404	3.682026	3.53876
6.216395	6.12663	5.431779	5.188509	6.190713	5.944753	5.857306	5.773899	5.358459
2.489003	2.75372	4.097443	3.926073	1.96911	4.31552	1.405556	4.772585	3.901894
10.85785	10.26261	10.73354	10.62489	10.32353	10.56475	10.09298	10.67651	10.56475
2.452972	2.426188	2.03544	4.479929	2.594989	2.998694	3.496958	3.052973	2.884277
1.803142	1.658296	1.893985	1.798123	1.516929	2.411008	1.484732	1.670757	2.582611
7.651138	1.967399	7.466441	7.576852	5.716878	6.65032	1.721111	7.471393	5.425025
5.489479	5.746064	5.770134	5.682394	4.776716	4.805551	5.419149	5.417815	4.344237
1.725577	1.297121	1.190868	1.213595	1.575162	1.250815	1.093823	1.147737	1.417019
4.40846	8.878308	8.208788	8.522311	10.43554	5.175876	8.442349	5.161674	8.490204
1.046235	1.052409	0.975218	1.040923	0.806296	1.117508	0.924077	1.138404	0.988919
4.86245	5.115383	4.805712	5.516053	5.483821	5.042406	5.428832	5.056818	4.681601
0.679157	0.615155	0.53703	0.713958	0.637852	0.602606	0.722146	0.798338	0.647226
5.813179	6.308653	5.581716	4.624148	6.268006	4.926441	5.748165	5.688895	5.270003
4.105746	4.18568	4.248908	4.778307	4.131554	4.867608	4.744959	2.89714	3.862779
0.529725	0.515339	0.475948	0.530784	0.504007	0.507413	0.659549	0.466778	0.837975
3.864186	6.520104	6.259163	3.678941	4.291776	3.315537	4.092971	4.031805	4.532769
3.198532	2.832104	3.871508	4.917245	3.486422	4.229608	4.449532	1.057679	2.943502
0.995237	1.293049	1.001172	1.474366	0.972664	1.599112	1.14567	1.175677	1.016559
3.800495	3.443536	4.232079	4.789061	3.497274	3.89751	4.552718	3.453885	4.919309
7.350707	6.764155	9.347128	9.002102	7.170415	8.362519	7.70662	8.118004	9.021065
5.50456	5.270276	4.654615	3.798743	4.57751	4.37767	4.445954	4.991265	4.700622
1.034091	0.715717	0.579604	0.657825	0.941713	0.824531	0.813125	0.97507	0.897792
5.871523	5.669102	6.66882	6.612475	6.660961	7.186592	5.895834	5.509345	6.840512
3.323167	2.755796	2.864027	4.115015	3.798534	3.538768	4.468933	2.812788	2.455527
5.825872	5.350429	5.011352	5.529306	5.508709	5.509642	5.894371	5.506121	5.273045
8.678234	7.823821	8.379695	9.131271	8.076463	8.670725	8.007338	6.999412	7.977703
1.966731	2.278318	3.28123	2.249758	2.563567	2.006767	2.453552	1.619569	2.884242
4.084676	3.427638	3.663543	3.874492	3.239612	4.48888	4.883083	4.672405	4.110321
4.021336	4.108722	3.735897	4.57211	4.986327	4.28752	4.945164	4.881887	3.69449
6.304126	6.681397	6.875653	5.74722	5.944073	6.28708	6.127408	6.155977	6.392901
3.754246	5.734881	5.977162	3.675964	4.705076	4.580323	5.465796	4.704156	6.028733
6.649067	6.962914	6.873972	6.945111	6.120589	7.198223	6.541488	7.293241	7.066042
6.260844	6.219165	6.156881	6.384226	6.99629	6.324337	6.510381	5.759426	6.082394
9.622489	10.01403	9.565895	9.86346	9.37899	9.441349	9.84774	9.087212	9.41525
4.19468	4.052761	3.920537	3.591715	4.338726	4.148183	2.974656	2.744448	3.854864
5.054367	4.471531	4.47272	4.941761	4.976569	4.841354	5.284372	4.343258	4.519126

7.86262	8.618991	7.605966	6.60945	8.047173	7.563298	8.197783	8.76668	8.373689
7.355883	6.122042	7.092315	6.633258	6.157189	7.223602	6.417478	7.712096	7.171754
3.484136	3.331548	3.317066	3.459417	2.923705	3.442548	3.246463	3.376786	2.995364
1.251765	1.12862	1.610658	1.009021	0.989807	0.692983	0.888854	1.917957	1.404156
4.036246	3.702983	4.266576	4.404513	3.710128	3.893917	4.916537	5.741911	4.621468
4.881976	4.648274	4.94676	5.012291	5.200027	5.010892	5.216142	5.485729	5.059684
1.798423	2.407023	1.933363	2.79756	1.987197	5.642871	2.878138	6.369262	2.48214
3.968222	4.831221	4.52327	3.871059	4.504568	3.743056	3.729728	4.186688	4.199965
5.799684	6.046552	6.468293	5.75976	5.440991	6.384553	4.396303	7.477098	6.582966
4.105402	4.300196	4.232458	4.648774	3.784179	4.640124	3.947273	4.762121	4.292958
8.545632	8.199434	10.72761	11.53425	9.579259	9.707825	10.44163	6.535548	9.21059
3.175515	3.807171	3.206093	2.92106	3.771309	3.186418	2.755238	3.785726	3.452386
0.856497	0.349723	0.57849	1.790869	0.719072	0.294842	0.159081	1.062228	0.953783
5.345912	5.297445	4.86073	5.799057	6.147832	5.511932	6.390542	6.158001	5.242727
0.719229	2.845325	0.981442	0.767497	1.064362	0.948839	2.169772	0.912048	0.762504
6.902902	6.711511	7.184961	7.426718	7.280775	7.401069	7.953974	6.946475	7.070382
1.435067	1.788357	1.22042	1.626374	1.584194	1.512586	0.919634	2.111532	1.469466
1.552854	1.948501	1.646863	1.243171	1.486199	1.57246	1.620669	1.773371	1.729847
0.899288	0.883105	0.875966	0.973893	1.159552	0.699672	1.085992	0.921714	0.884591
5.172913	4.899754	4.249881	5.820694	5.735541	5.628103	5.369649	5.899312	5.613162
5.550845	5.071813	5.722972	3.883692	5.300719	4.252139	4.209878	6.338588	4.424724
4.004465	4.211589	6.037295	5.089588	3.992583	5.8677	3.186774	6.926911	5.404541
0.944238	1.591707	1.066936	1.120249	1.184053	1.289678	1.272697	1.228766	1.308326
0.874994	0.84246	0.874994	0.863265	0.879645	1.114214	0.764212	0.987091	0.9335
0.847029	1.082049	0.816849	0.684639	3.022387	0.816849	1.784086	0.697648	0.637369
3.899467	2.514562	4.528501	4.369948	5.12126	2.253459	4.423468	3.37599	4.373292
1.239427	1.015774	1.214393	1.014643	1.126676	1.02026	1.375258	2.642918	1.214113
4.835164	5.387521	4.048315	3.690166	4.878042	4.767253	5.739969	6.910927	3.394795
5.146413	4.503418	5.352166	5.167428	3.84683	4.577534	3.441408	4.661739	3.777674
3.998435	4.054677	3.716574	2.935211	4.333546	3.316228	4.288727	4.945332	3.057649
5.81138	5.906921	5.678446	5.424015	6.983671	6.115541	6.234366	4.954272	5.817391
5.369937	3.279295	2.54228	3.265477	5.09745	3.950546	4.001051	4.025141	3.792334
2.145885	3.050525	1.866239	2.555963	3.139292	2.123843	3.861757	2.390937	2.424801
8.932738	9.05762	9.393112	10.90235	8.946557	9.551265	9.02751	7.102427	9.6846
4.513354	4.591607	5.067213	5.151121	5.267678	4.763801	4.663518	6.125308	4.981378
3.882572	4.521573	4.630724	3.658627	3.744078	3.800522	3.634687	5.36641	3.859161
6.329383	5.975269	6.182108	7.192383	6.182108	6.860853	5.589231	5.298545	6.278051
1.086397	0.723977	0.971751	0.752138	0.562834	0.654873	0.786655	1.037987	2.083422
3.090037	5.18094	4.692169	5.058957	3.599215	3.342169	3.465045	2.046559	3.466703
6.336947	6.233091	5.936306	5.46987	5.214381	5.885011	5.290512	5.901403	6.28005
5.645069	5.713831	5.775399	6.05166	5.569672	5.692522	5.905606	5.736157	5.901312
3.788276	3.817358	4.553651	4.761174	3.239343	3.945232	3.33583	4.560269	3.185423
6.218284	5.71248	5.535936	5.72591	5.834396	6.370627	6.137926	5.970418	6.341369
4.476442	4.988643	4.362611	3.524297	4.078112	4.400488	3.417012	5.485606	4.014379
6.672995	6.241841	6.183376	6.120437	6.559423	6.641173	6.868197	7.524193	6.992302
2.946143	3.305164	3.241277	3.052092	2.827331	3.85105	3.307418	3.428109	3.252535
6.667372	5.709928	6.104628	6.635532	5.886695	6.429558	4.991585	7.510821	6.522368
0.786845	0.611176	1.130164	0.760844	1.145828	0.659331	0.844954	0.627053	0.748806
12.41639	11.24731	12.01484	11.43782	12.01484	12.01484	11.36252	12.41639	12.01484
4.151212	4.707711	4.250779	3.907212	4.242075	3.908091	3.902563	3.850134	4.836386
6.228445	6.495416	6.560973	5.37184	6.581321	5.628223	6.296586	6.749834	6.305066
4.7829	4.848056	4.363166	5.057099	5.103009	5.044426	5.39154	5.303442	4.647633
1.217199	0.873167	1.152139	0.980304	1.14285	1.363997	1.343982	0.848804	1.456285
3.959655	4.045497	4.366713	4.293551	3.645174	4.641965	4.694926	4.985433	4.369513
3.592008	4.456052	4.046005	3.110217	3.125758	4.065186	4.41866	4.423835	3.575634
7.69494	7.537734	7.424128	7.402727	7.834548	7.824319	7.487478	8.068549	7.579028
6.799625	6.729246	6.951226	7.667828	6.833016	6.942239	5.61965	7.23303	7.528172
8.195368	8.307555	8.404602	8.029918	7.915913	8.413948	7.443515	7.612539	8.30296

2.55957	3.907077	3.29345	3.217478	3.301774	3.177368	2.956715	3.249509	3.940247
0.941733	0.999536	0.934532	0.980869	0.801004	0.883912	1.012268	0.94334	1.063875
0.935007	1.28372	1.173977	1.180608	1.577359	1.590716	1.624144	2.800834	1.382345
5.986884	6.123559	5.792231	6.530441	5.435411	6.141876	5.522516	6.656069	6.430391
1.068442	1.129207	1.032017	1.057558	1.240545	0.951471	1.251046	1.297861	1.315312
7.309811	4.865695	7.581042	6.158199	6.063072	3.67077	3.414823	8.143189	8.030301
2.350896	3.262364	2.915312	2.524331	2.872652	2.499289	2.34278	1.031681	2.537939
4.256444	5.176492	3.569048	2.818169	4.573333	2.930408	3.987192	4.276915	4.037316
0.631573	1.042663	0.746729	0.622341	0.643047	1.139085	1.20256	0.939655	0.889134
4.590178	4.464753	3.765027	4.111007	4.601499	4.316144	4.916365	4.633182	4.372016
5.374131	3.913548	3.128877	3.746317	3.965462	3.880878	3.862591	1.964462	4.080695
6.712256	7.274874	7.292967	6.914323	6.677429	7.178789	6.957294	6.875819	7.82016
5.791636	5.026276	6.078277	6.425242	6.291167	5.9676	6.744248	6.22859	5.381149
2.92082	3.673234	3.278602	2.349045	3.520117	3.356953	2.616619	3.434585	3.249385
4.362349	2.669049	3.190275	3.61738	5.172134	3.183167	3.163177	3.413367	1.788019
2.824173	3.856598	3.465885	4.15876	4.26053	3.586188	5.938497	3.507339	2.868055
3.674589	3.318219	2.87203	3.401408	3.340762	3.496293	3.660558	3.678161	2.80664
4.628075	4.303309	4.773274	4.384413	4.112918	4.715163	3.456355	4.461507	4.768007
1.722961	2.23558	2.07805	2.80099	2.251311	2.320758	2.711648	2.31851	2.169638
7.936522	3.13133	3.069843	3.449669	4.909319	4.579931	3.599202	1.70056	5.314201
2.619542	2.906645	2.710444	3.089018	2.528719	2.923183	2.77369	3.218013	2.673201
7.596708	7.298878	8.429198	7.167328	7.807521	7.137679	7.662084	7.708171	7.458078
5.538116	5.780382	5.602976	5.609592	4.886959	5.595001	5.34077	5.445463	5.656534
9.850297	8.307376	9.677953	9.90672	8.286242	10.29355	7.1743	5.610661	9.41067
0.923762	1.067605	0.765598	0.914506	0.946617	1.013434	0.850381	0.939747	1.148112
3.965186	4.222687	4.00789	2.802716	3.978008	3.165034	3.168235	2.975582	3.591817
0.901943	0.557526	0.859039	0.826746	0.924239	0.926209	0.775613	0.790646	0.831552
6.272182	6.467866	6.421672	6.116198	7.043556	6.705727	6.814904	6.965242	6.648512
2.873009	2.262404	2.599937	4.020369	2.930619	3.680678	1.785612	3.295433	2.396396
5.295806	5.451166	4.98615	4.483996	5.300785	4.710152	4.865427	4.677304	4.906781
5.920368	5.803258	5.581069	5.469921	5.815871	5.653993	5.907435	4.42384	6.007085
2.548995	2.69302	2.652841	3.416277	1.990162	2.991751	2.614157	3.004072	2.952747
6.584944	7.023686	6.0378	5.297904	5.865987	6.018142	5.577477	5.668333	6.240821
7.90446	9.917427	6.840782	6.363242	8.115355	5.799185	7.814909	4.959058	7.270403
0.841285	0.636096	0.715198	1.247763	1.000573	1.031669	1.282778	1.213393	1.015671
6.26589	6.405377	5.792997	5.21654	6.749751	5.769006	6.742936	5.432286	4.990438
5.995086	6.560568	6.217721	6.292373	7.065655	6.441535	6.2116	6.547609	6.259915
1.743953	1.277607	0.849463	0.930197	1.547645	0.944583	1.617938	1.632687	1.448342
5.048293	6.11644	5.274627	5.685198	6.366123	6.128622	6.247912	3.668446	6.51876
3.565259	3.197589	3.549306	3.742406	2.941867	3.520639	3.152775	3.862846	3.651123
1.034756	1.035772	0.975609	1.045756	0.979707	1.157759	0.867223	1.32203	0.863455
2.611769	3.298214	3.371707	3.147824	3.044361	3.262838	2.610296	4.276546	3.069367
0.679764	0.752278	1.541414	2.296002	1.390888	1.230739	1.234561	1.744616	1.16854
4.716204	4.338938	5.795284	3.820575	4.471929	4.644536	3.763352	5.647183	4.874041
5.158817	5.410461	5.189683	3.95592	5.647251	4.669459	5.074743	5.569627	5.069645
2.772488	2.648391	3.149515	4.145986	3.730416	4.368735	3.248533	3.073822	3.769423
6.503324	5.605906	6.065724	6.92181	5.40642	6.552713	5.588618	5.744695	6.162656
5.431814	5.919319	6.011886	5.053007	5.718644	5.474664	6.200396	6.175506	5.847
7.326967	6.570845	6.91727	6.949567	6.230976	7.227725	5.501209	6.55817	6.954931
5.105946	4.886791	5.429617	4.013423	5.574304	5.004411	4.992774	6.937529	5.449199
6.167108	6.954995	6.226004	5.844416	6.434296	6.299452	6.676827	6.466364	5.493085
5.360132	5.444409	5.056467	5.873727	5.73085	5.553944	6.577145	5.211881	6.408378
7.518481	8.855154	7.88721	6.772826	7.795558	7.469037	7.356359	9.065458	7.831801
5.816537	7.040142	6.004329	6.219781	4.296394	5.801952	4.25874	5.238618	5.349584
7.609224	4.286605	6.920988	7.232446	5.853899	6.956189	6.01391	6.359132	6.69216
4.734915	3.62072	4.753112	4.115567	3.302454	4.862602	3.167465	5.399362	5.250406
0.987839	5.661157	3.855641	2.108469	4.457464	1.021116	5.310772	1.287988	0.62389
3.939883	3.710354	4.331851	4.458668	3.000541	4.359141	3.000872	4.316927	3.806586

1.668583	0.554218	0.889147	0.744208	0.734898	1.005097	0.76615	1.150891	4.822538
2.434506	2.582913	2.020467	3.096562	3.782234	2.849631	4.388317	2.01881	1.804685
5.21427	4.362322	4.818305	6.037343	4.77735	5.486148	5.572104	5.03214	4.928745
4.79627	4.573624	4.827993	4.187443	4.003686	4.486501	4.719699	5.182807	4.336859
7.287221	7.041937	7.222709	7.360698	6.702716	7.197928	6.563905	6.942403	6.917203
4.468502	3.849252	4.816662	5.889881	4.576951	5.334885	3.918402	5.13452	4.598503
5.684	5.75827	5.282294	5.699589	5.045227	5.745447	5.541969	5.967871	5.406903
1.119545	0.542253	0.801223	0.974507	0.745659	0.957116	0.873117	0.735192	0.747318
4.175947	3.211632	4.136612	4.189048	3.342636	3.748729	3.090194	3.813678	2.596344
1.230976	1.290545	0.773394	1.52709	1.994411	3.3755	1.779665	1.164257	1.370545
3.251227	3.470503	2.764193	2.973824	2.795849	2.259524	2.52105	3.451707	2.717989
3.79248	3.487956	2.871075	3.459166	1.959493	3.782071	2.989206	5.119953	3.27386
1.078615	1.092904	0.929672	0.972283	0.929236	1.119057	0.799875	1.03404	0.928176
2.825172	4.241202	3.6941	3.788665	3.507175	3.6904	4.270731	4.350435	3.84784
3.781331	4.19708	4.043814	3.7965	3.50344	3.811777	4.01487	4.106607	3.506246
1.014281	1.041429	0.879084	0.671359	1.279264	0.696535	1.192286	0.984608	0.502524
6.263849	5.354962	5.586643	5.609464	6.506591	5.978555	6.372394	6.34939	5.872722
2.558691	2.596295	2.143211	2.114406	2.16051	1.925658	2.751234	2.63252	2.284852
0.861442	1.140253	1.57607	0.922142	1.070598	1.063099	0.810476	1.022256	1.04117
1.276497	1.966332	1.133301	0.946887	3.088794	1.123201	2.422131	1.591994	2.077889
5.991239	5.129881	6.672725	6.069788	6.026286	6.292528	5.144365	5.80278	5.593986
5.529534	5.3808	6.337935	6.266344	6.057778	7.332584	5.166219	7.281462	5.860375
5.843336	6.936219	5.818973	5.956289	6.448106	5.990698	7.262327	7.243357	6.508696
0.980497	1.865401	0.935453	0.98567	1.823784	0.833584	1.432599	1.015546	0.666941
1.571917	1.482579	1.868903	4.704888	1.786076	3.048777	1.635343	1.79684	2.605628
3.396409	2.479043	2.915707	3.789084	3.227219	3.376734	3.517024	3.81272	2.649312
3.678255	4.659869	4.323835	4.703151	4.676769	4.678073	4.855644	4.989103	4.492779
5.4146	5.195267	5.215067	5.816848	5.321258	4.991836	5.519101	5.337504	5.846833
0.864128	1.092129	0.864339	0.552384	0.832774	0.939473	0.88697	1.124973	0.933053
1.491032	1.930988	2.559184	1.951629	1.639612	1.260535	1.52449	2.204344	2.004578
0.626824	1.071672	0.578496	0.567747	0.655437	0.49482	0.528264	0.614546	0.720139
1.312955	1.284472	1.124134	1.263559	1.224494	1.551993	1.772401	1.522026	1.168982
5.310512	4.973209	5.595493	0.633704	4.611995	-0.08377	2.832762	2.817364	7.380792
1.745578	2.310301	2.844164	3.037182	2.162264	3.237075	1.646828	3.336395	2.652038
0.87264	1.974241	0.902231	1.187504	0.825636	0.367005	0.799122	0.797	0.958363
3.604361	3.259137	5.479415	4.435805	3.000519	3.945608	2.558624	4.726999	3.759638
2.380419	3.234118	2.087063	2.317379	2.421184	2.272772	3.35038	3.927738	1.874543
6.807937	6.457155	6.796851	6.62852	6.237685	6.673609	6.169253	7.457477	6.725907
2.8845	2.697823	2.379567	2.612916	2.382901	2.60682	2.972464	2.642609	2.682482
3.253848	2.838059	2.364278	3.473217	3.478196	3.271117	4.299712	2.926193	2.589486
0.99007	0.807893	0.647314	0.821119	0.920306	0.657691	1.171518	1.051979	0.813199
1.675904	1.640238	1.412415	1.395003	1.443799	1.574043	1.729179	1.771834	1.655316
8.001059	7.062236	8.028574	8.459931	6.924593	7.929067	7.872344	5.54634	7.629948
4.148713	3.870584	4.314963	4.121582	3.247929	4.111708	3.39012	4.795056	4.019762
3.883379	5.250256	3.89158	4.08184	3.828861	4.166856	3.865424	4.315769	4.027166
5.465509	5.74523	6.050797	6.115382	5.307848	5.960723	4.772002	6.060504	5.958683
1.04986	1.549928	1.461566	1.231322	1.111538	1.337458	1.26119	1.121682	1.002817
2.926368	2.901106	2.948809	2.413386	2.50405	2.850952	2.518671	1.444976	2.51118
1.980217	1.598645	1.189252	1.32314	1.662686	1.086564	1.418741	2.771346	0.686828
2.230763	2.539411	3.417643	3.155076	2.584128	3.397578	3.189898	3.417643	2.711245
5.890595	6.174693	6.111095	5.692681	6.743023	5.335916	6.32642	6.892258	6.348532
3.008641	1.285026	1.663855	2.602344	1.980176	1.566663	1.798777	1.549229	2.188123
5.50046	4.904098	5.302053	5.284646	4.0008	5.380074	3.836531	4.458107	5.529852
5.226359	5.387022	5.796845	5.629626	4.882087	5.438821	4.659416	6.119901	5.534137
0.969394	0.757347	0.961665	1.429812	1.091854	0.622284	0.572095	0.630973	1.005612
1.601879	0.919323	0.731952	0.868928	0.862124	0.953856	1.164495	2.838822	1.729576
5.285948	4.932333	5.498816	4.510809	4.977799	5.262785	4.979734	5.351778	4.644932
9.584785	9.457619	9.789509	8.851083	8.97798	9.077378	8.981614	9.341242	9.120846

8.060211	8.408028	7.830812	7.342048	7.889712	7.499604	8.000638	7.925201	7.991983
4.814365	2.857715	4.944291	2.761477	3.456	2.581814	2.092308	2.434342	6.134455
6.095124	6.168989	5.290206	5.47367	5.629184	5.488825	5.470003	5.403778	6.384028
5.01657	5.351792	5.396508	4.808189	5.840998	5.022417	6.446453	5.504574	5.887569
2.523479	1.626478	3.05267	1.054001	2.872891	1.195896	2.004452	1.024655	1.622939
4.909218	5.427081	5.134023	4.413506	4.734923	5.021669	5.02784	5.266505	5.081142
1.695381	2.832649	1.465934	1.100227	1.616097	1.832015	2.343261	2.285788	1.441188
3.636793	4.130067	3.8967	3.544006	3.408263	3.634675	3.450878	4.406709	3.703613
1.842183	1.29955	3.136816	3.084464	1.380813	1.348152	1.931717	1.06371	2.858538
3.083425	0.904226	1.164229	1.085492	1.917489	3.178188	1.00992	1.81626	2.590425
1.564674	1.332163	0.954517	1.29737	1.230988	1.282583	1.432117	1.302374	1.590705
6.52669	6.50842	6.834182	6.510533	6.6699	6.766898	6.866252	6.76066	6.894172
4.940827	5.332473	4.468314	4.50421	4.290585	4.268638	5.145217	5.140632	4.805532
1.586415	1.098273	1.010733	1.804064	1.972968	2.867043	1.782722	1.145402	1.257358
5.050021	5.114634	4.900124	4.709257	4.744604	4.870171	4.327501	5.160999	5.053916
2.086212	1.098261	2.620672	2.601836	1.37526	2.580543	1.948828	3.594177	2.463235
4.390157	4.211148	4.308736	4.406543	4.338445	4.427572	4.514977	5.056717	4.528904
1.282345	0.726141	2.887135	6.206058	1.552616	3.852297	0.89131	1.56145	1.725402
1.261702	1.086959	1.567833	1.207913	1.427859	2.179598	2.304733	1.636135	1.361922
5.063349	4.363046	5.473964	6.198704	3.854975	6.115549	3.739249	2.211835	5.30698
2.552318	2.916325	3.370623	3.469629	2.668243	3.382254	2.339852	3.182554	1.93925
4.451906	3.064182	4.665814	4.106495	4.107716	5.05953	2.866952	5.900714	3.910854
5.581331	4.609025	4.765667	5.813586	5.76859	5.840871	5.471948	5.653322	5.000018
0.92008	0.616867	0.705897	0.848458	0.906524	0.750647	1.295957	0.567535	0.673989
4.767788	3.849355	4.714156	5.209326	4.306094	4.966528	5.011188	3.745549	4.885063
2.195976	3.443346	2.503336	3.093321	2.384886	2.355177	2.737369	1.75327	2.42778
6.013409	3.464911	6.398508	5.185087	2.949095	2.661023	3.96828	5.99576	7.142456
4.847	5.281309	5.113815	5.143249	6.099249	5.62392	4.424349	6.098332	4.765438
7.553034	8.39825	8.311289	7.641317	8.956149	7.785123	8.309832	6.946561	7.818963
2.215159	2.357245	2.157787	2.194443	2.153456	2.233488	2.515342	4.003776	2.203323
2.750727	3.667913	3.053906	2.690362	3.796831	3.473129	4.556224	4.680738	4.852217
7.442306	1.067753	1.88512	7.081764	1.163317	3.789249	1.981441	2.606082	7.829225
0.849901	1.308339	1.11977	0.999843	1.083425	1.02239	1.16469	0.982883	1.098472
3.654861	3.923654	3.756964	3.529277	4.492758	3.94445	4.375539	4.082255	3.765549
5.325374	4.517264	4.956222	6.849363	4.834615	6.472283	4.840108	5.62802	5.325797
3.955499	3.05237	2.206829	2.452435	2.20284	2.336223	2.019753	2.040094	2.48551
0.587034	0.80087	0.727558	0.618385	0.535364	0.754791	0.988425	0.787729	0.825185
4.661794	2.738941	3.243646	3.577753	5.331452	3.342963	4.514646	2.64961	2.710072
2.51587	0.902468	1.841869	3.236973	4.05559	3.724967	3.868818	0.774666	1.202753
5.358801	5.135665	4.722341	4.728588	4.255947	4.374567	4.260053	4.789545	5.185206
6.012092	6.092747	5.628162	6.8121	6.063874	6.43964	5.850706	5.909991	6.233562
3.726795	4.44026	3.436737	3.918919	4.760652	4.063879	3.781462	3.121322	3.623334
4.820343	4.35204	5.130959	7.517602	4.722616	6.119238	4.473438	4.392918	7.938836
4.265929	3.233469	3.693531	3.211476	4.495406	3.832006	3.949783	3.65293	4.811131
1.539269	1.139204	1.148275	1.58919	1.381958	1.296333	1.300852	1.708279	1.465202
5.665302	4.268399	4.359718	5.564268	4.921684	5.389067	5.165631	2.137653	4.382977
4.639425	4.645749	4.831356	4.431778	4.867057	5.316176	4.171876	4.330662	5.090776
0.748486	0.667928	0.776049	1.1268	0.509787	1.064376	0.739202	0.590626	3.376125
1.393383	1.192608	1.150426	1.438342	1.453302	1.474603	1.667305	1.641956	1.509489
6.941914	6.458631	6.562147	5.997754	6.426819	6.486613	6.088905	7.492544	5.894389
5.224748	5.153728	4.829322	4.56579	6.19282	5.552784	5.151441	5.385027	4.081059
3.457925	4.009498	3.881013	3.679646	3.274173	3.736002	3.147117	3.632693	4.18108
5.726866	2.799178	4.968285	5.713632	1.515128	5.596936	2.052696	4.400752	4.604178
3.712691	4.650554	3.9581	3.412807	3.653944	3.566411	3.742607	4.139719	4.222069
0.824415	0.598394	0.175457	0.651028	0.43121	0.770477	0.181983	0.410156	0.683191
1.476997	1.561115	1.266383	1.316196	1.555606	1.012016	1.290128	1.787528	1.660898
3.141211	2.435128	3.962661	3.153851	2.643313	3.262944	2.507556	4.087957	3.907918
6.025769	5.887644	5.793615	6.47742	5.977143	7.558539	6.510712	5.316298	5.554387

1.307895	0.931944	1.069639	1.101475	1.118015	1.202619	0.826308	1.448639	1.197368
5.163149	5.208486	4.656109	5.164018	5.681506	5.121082	5.930244	5.230472	5.252436
4.71572	5.167646	4.509415	4.55228	4.668664	5.435267	4.161419	5.026631	4.587162
2.735407	2.784421	2.709593	3.034249	2.642619	3.233513	3.126164	3.350096	3.1003
0.893512	0.992801	0.885089	1.156239	0.900601	0.809439	2.787302	0.919503	0.743705
4.800031	3.542081	6.943833	6.356465	5.03013	7.267544	3.349276	8.826545	3.14795
5.239168	9.062504	6.117794	4.134628	5.913457	6.340629	7.23604	2.557992	5.754446
1.045335	0.872741	0.892036	0.710079	0.79582	0.796477	0.868636	0.845389	0.77385
1.064609	0.863609	1.076298	1.360094	0.90779	0.84561	0.670891	0.992036	1.68165
0.968481	1.019209	1.084696	0.897027	0.959793	0.999411	1.308811	1.077683	1.090842
4.276643	4.817489	4.487354	3.984562	4.043429	4.810917	4.254031	5.161856	4.593781
1.236272	1.154945	0.585567	0.609538	1.120175	0.617759	0.943446	1.09382	1.092474
6.592915	6.340623	6.014678	6.642732	6.26027	6.686223	7.119811	6.463628	6.861699
7.688881	9.156473	8.109043	7.301558	7.729241	7.801046	7.97134	7.817209	7.001822
1.966413	1.636895	1.698096	2.171266	2.128368	1.195846	2.346989	3.022114	2.637814
0.586235	0.522986	0.518079	0.808252	0.579322	0.619133	0.826132	0.785552	0.468579
2.765001	3.174611	3.47785	3.523651	3.08483	3.200018	3.091706	3.353836	3.22034
5.340205	5.175319	5.508068	5.924858	5.00259	6.055394	4.563673	5.427966	5.378381
5.324943	4.109394	4.313043	3.540833	4.273518	4.498163	2.190161	3.084812	4.768957
1.864147	1.276501	1.501277	1.662498	1.675245	1.751627	1.605969	2.17485	1.7433
0.910738	0.977424	0.922591	0.925522	1.039592	1.100506	1.161597	1.035395	1.184723
0.985519	1.092137	1.13338	1.041247	1.075083	1.203672	1.033377	0.82399	0.961719
2.45235	3.191172	3.121734	1.730489	2.477805	2.196974	2.87836	2.899397	2.728303
0.696564	0.776222	0.682063	0.580462	0.715801	0.725572	0.603565	0.635404	0.694358
6.990071	6.325916	6.053622	6.43515	7.818348	6.233801	7.22021	7.115481	6.176927
3.908895	3.620391	3.031917	3.580323	3.833595	4.080447	3.09176	3.815868	3.752865
5.172584	6.431681	6.99063	5.001691	4.789126	6.042469	4.513139	5.653185	4.996485
4.536055	4.629386	4.108268	3.988044	3.842399	4.444334	4.912741	4.675132	4.219295
7.719417	8.114162	7.988083	7.277712	7.453936	7.54877	7.126804	7.669637	7.55817
6.318242	7.690561	6.061105	4.879309	5.83212	5.503677	6.148356	5.801004	5.916833
0.988141	3.151215	1.576922	1.285761	1.512252	0.945531	1.490183	3.858159	1.053953
0.580615	0.568066	0.540541	0.951301	0.841252	0.555838	1.058002	0.632044	0.752944
4.70187	2.579189	3.293091	4.451045	2.287812	4.065911	2.336046	6.409434	2.933284
5.787771	5.859525	5.789251	6.619207	6.00061	6.22266	5.327795	5.494447	6.102023
8.317276	8.497566	8.22544	7.298418	8.454583	8.195859	7.973997	8.95259	8.007337
0.806984	0.874011	0.828494	0.880312	0.809292	0.868267	0.708195	0.832706	1.131412
1.080357	0.882102	0.955747	0.95757	1.072589	0.945723	1.281955	1.067646	1.195583
1.904033	1.312087	1.508629	1.532636	1.151891	1.378768	1.103281	1.683028	1.059131
2.1621	1.569574	1.809296	1.361436	1.489368	2.121907	1.704084	0.877605	2.982347
5.027126	3.012962	4.611804	4.14873	4.489213	3.613385	3.346737	5.016586	4.600702
10.05724	10.7846	9.906414	10.1273	9.941492	9.848527	10.30394	10.30929	9.902245
1.094789	1.078835	0.760212	1.238129	1.032219	1.296974	0.845176	1.900088	0.93405
4.841841	5.065915	5.168506	4.453021	4.839902	4.811579	4.676626	6.030941	5.004353
5.94945	5.691236	6.425996	5.61467	6.495552	6.733769	6.345034	6.187348	6.484223
0.910167	1.268722	1.022901	1.126149	0.946898	1.129408	1.5073	1.01447	0.72472
1.198316	0.997918	1.048021	1.050319	1.088984	1.033087	0.922647	1.312382	0.941795
0.87825	0.530145	0.617079	0.880072	0.819562	0.650179	0.612991	0.667553	0.993987
0.644323	0.633311	0.744815	0.710349	0.550766	0.604266	0.557504	0.793141	0.831375
1.91404	2.461058	1.507949	1.792798	1.96417	1.848566	2.094856	2.151949	2.367895
4.983977	5.368672	4.577783	4.57653	5.430098	4.514833	6.311345	5.743172	4.964925
0.496089	0.613088	0.534509	0.631301	0.612704	0.533375	0.430201	0.5717	0.683672
2.037122	2.271473	2.429082	1.554937	1.950471	2.004346	1.862896	1.212563	1.306001
5.734784	6.073265	5.752984	5.960106	6.184878	5.38166	6.50726	6.455125	6.348864
4.390596	4.117307	3.816788	3.429567	4.101713	3.71492	4.120512	3.981653	3.747793
1.934609	1.864396	2.219366	1.831677	1.377873	2.756388	2.82867	3.056392	2.883639
0.945801	0.836845	0.95826	1.575441	0.793046	1.257396	0.906367	0.820862	0.952378
1.378825	3.565696	1.411793	1.271513	2.371887	2.004753	2.825724	0.741569	1.849173
2.419497	2.367246	2.198968	3.020168	2.278128	2.684421	2.380381	3.324398	3.601839

6.490301	5.795097	6.137363	4.820312	6.259148	5.439796	5.951427	4.543776	5.94726
0.869326	0.702092	0.73724	0.887636	0.731289	0.817999	0.769918	0.620444	0.932465
5.410537	3.67418	3.938982	5.023394	5.647064	4.195848	5.33065	4.112762	4.832408
1.125994	1.798629	0.864893	0.782756	2.61005	0.563014	1.453378	1.202885	1.288614
9.665901	9.327718	8.78214	8.102305	9.818318	9.570954	9.17807	10.84419	9.69033
5.329794	5.022449	4.708671	5.045849	5.216612	5.26397	5.785034	4.860978	4.950468
7.660661	7.793807	7.433932	7.05816	7.302022	7.198564	7.727974	8.07668	7.606083
2.328537	2.08307	2.318695	4.004561	2.716828	3.370015	2.53474	2.109672	2.250793
1.266342	0.913304	1.209069	1.094976	1.254558	1.296904	1.138437	1.34422	1.272868
2.496722	2.89595	2.24797	2.172641	2.463116	2.512283	3.281794	2.547747	2.809138
1.54371	2.220485	1.938453	1.42222	2.672745	2.107001	2.920193	2.361804	2.485042
3.504646	1.664912	3.059174	3.453996	3.027067	3.974425	2.639713	3.61706	3.296038
1.522317	1.127181	1.310953	1.354612	1.55831	1.438541	1.445994	1.356155	1.563197
2.675752	1.456122	4.325687	2.456844	1.878179	0.401353	1.313686	1.165963	3.838461
3.561062	2.045756	2.568066	2.152544	2.210513	2.945224	2.505705	6.58695	3.17815
5.532495	5.253282	4.521447	5.02347	5.944052	5.388107	5.572887	4.118364	4.915153
2.726419	3.13845	2.39713	2.017488	1.92267	1.913256	1.65485	3.003202	2.198014
3.32664	3.426844	3.235586	2.100883	2.560276	2.920508	2.483677	3.470754	3.094455
5.921489	7.592405	6.486111	5.785012	6.17312	6.015471	6.360329	5.873395	6.038057
1.043019	1.190067	1.049131	0.866639	0.981698	0.904576	0.703015	1.339114	1.060697
4.788952	5.17214	4.675878	4.686183	4.497315	4.341768	4.953383	4.897283	4.934057
2.528876	3.793868	2.479648	2.281013	2.454255	1.661504	1.53464	1.852036	2.355042
4.400818	2.12691	7.046842	6.704911	4.366204	7.093439	5.588576	6.048083	5.452323
4.307808	4.675343	3.939652	4.317706	4.282538	4.314226	4.506687	4.719612	3.956151
1.716771	2.656335	1.844455	1.715799	2.342648	1.751674	2.418634	3.163258	1.015411
3.088877	3.293906	2.867798	2.948942	3.171905	2.838426	3.54687	3.021293	2.850282
2.635177	3.184713	5.255564	4.01343	3.052762	4.307254	3.032626	5.038417	5.231602
5.279548	5.352207	5.103696	4.520464	4.445068	4.999777	4.418096	5.114238	4.973128
0.760127	1.573555	1.612285	0.955002	1.482044	1.356573	1.654754	4.859075	1.631981
3.008096	3.2555	3.357899	2.886815	2.539785	3.588919	2.468182	3.951234	2.000312
4.666105	6.006922	6.238082	5.005719	6.218802	4.927475	5.63588	6.569986	5.046985
2.880293	3.080096	2.722359	3.202771	2.601505	3.530073	2.858021	1.912794	2.809697
5.638358	5.443776	4.886434	6.699468	4.797085	5.886635	5.041588	6.196989	5.374269
6.24184	5.919196	5.573735	5.173713	5.572887	5.776422	6.296908	6.399668	5.953836
5.276123	1.645502	6.682713	6.679702	1.663665	5.88133	1.725185	2.472701	5.613822
1.320597	1.367673	1.336072	1.310633	1.459079	1.12461	1.67738	1.196353	1.332612
1.928959	1.296682	1.023587	1.372878	2.983549	1.759163	3.022689	1.510877	1.771432
0.968448	1.072022	1.182668	1.134594	0.94199	1.363222	0.980997	1.175666	0.862562
2.234419	2.317003	2.489871	3.16694	1.95822	2.57646	2.539662	3.111488	1.943779
3.523907	4.60242	5.027211	3.488943	4.848241	4.299216	4.299216	5.027211	4.576003
2.306959	2.302213	1.973117	2.048703	2.979042	2.161356	2.711415	3.553471	3.043878
7.599147	7.226583	7.577216	7.493684	7.339849	7.484325	7.370126	7.662611	7.936307
4.133615	6.229171	6.049615	4.172451	6.695243	4.573594	5.454564	4.912512	4.212115
8.02663	5.508766	5.504221	6.056519	5.269678	6.078689	5.259819	5.184537	6.131538
5.043853	5.659148	4.988769	4.512016	4.810536	5.331014	5.313867	5.814824	5.635989
3.823425	2.749466	2.1245	3.140735	5.189793	4.552078	2.878132	1.823924	2.094067
1.636403	1.828319	2.68969	0.539568	0.945787	2.672203	2.034568	1.737071	1.568052
1.129783	1.215593	1.019088	0.985289	1.037443	1.119945	1.025758	1.279639	1.11152
8.370543	8.722963	8.251612	7.93807	7.932049	8.203833	8.684517	8.848242	8.484882
5.245238	5.455912	4.831211	4.547616	5.229636	5.104732	5.122718	5.044035	5.159222
6.568659	5.686554	7.021199	5.812925	6.202758	5.979723	5.76183	5.837627	7.987193
0.650539	0.795253	0.797227	0.712095	1.078452	0.994349	0.870656	6.305064	0.782916
6.138797	5.835235	5.629653	5.962894	6.33501	6.527766	7.064332	6.760471	6.252166
5.311373	5.168023	5.0441	5.64763	5.254501	5.660511	5.896782	4.70302	5.445826
2.588136	3.030924	3.551713	3.249633	3.277498	2.77662	3.153846	2.063528	2.980807
6.85533	6.405512	6.936586	6.758078	6.908334	6.881356	6.406089	7.040101	6.898446
1.824137	0.824004	1.001438	2.47286	1.013591	1.961117	1.13501	0.709601	1.545853
1.988582	2.210692	1.473161	2.568643	2.285629	2.532667	2.786011	1.880302	1.309661

1.202613	1.198764	1.010513	0.957542	1.194359	0.924518	1.057646	1.191	1.421305
2.170799	2.902678	2.937254	3.135747	2.175342	2.766433	2.74027	2.011503	1.778154
6.564065	5.604151	6.907761	6.254964	7.107989	7.041185	7.301098	4.681916	5.831382
5.817087	4.603208	5.22973	5.952761	5.064645	6.459406	5.797233	6.129309	5.658882
3.800406	2.894661	1.626984	1.835559	2.899304	2.996633	2.285881	5.396134	1.482724
1.17121	1.381222	1.399432	1.230256	1.672173	1.288174	1.505979	1.773405	1.624494
1.009083	1.001768	0.956256	1.063931	1.018208	1.001667	1.236514	1.701978	1.143566
3.287317	3.859074	4.538371	3.566587	2.774818	4.093931	2.657996	3.815037	3.208608
1.633496	10.04567	8.446657	4.203884	9.524904	1.298808	9.985933	0.932907	1.333322
3.061635	2.479034	3.392367	2.986663	2.171787	2.928143	3.074012	3.801179	3.171473
0.62186	0.647302	0.590847	0.755143	0.553173	0.577269	0.778329	0.474258	0.68254
5.410707	4.757041	6.690655	6.091257	4.103165	7.226617	3.611918	7.234645	5.74258
2.455529	2.755295	3.34452	2.447673	2.741823	2.716583	2.492824	3.151327	2.748966
2.666097	1.371494	1.685221	1.360887	2.379675	2.859936	1.884926	1.190181	3.926438
0.85312	1.122688	0.672447	0.594844	1.191161	0.679177	0.743958	1.373583	0.803975
6.123852	5.262784	6.366903	7.06718	6.888071	6.418082	7.168113	5.269897	6.298805
1.858705	1.608604	1.532126	1.752708	1.710135	1.803146	2.003828	1.859586	1.487655
1.015835	1.418855	0.760473	1.575187	0.727515	1.722139	1.142524	1.144412	1.450877
2.96161	2.365138	2.663927	2.256584	1.229246	2.498335	1.816579	3.252346	1.498118
3.651653	4.259848	6.812925	5.388136	3.907502	5.456154	3.717511	6.032374	5.28132
0.996146	0.887783	1.459151	0.997078	0.830256	1.262543	1.439708	1.182025	1.22988
6.095609	5.399464	5.28161	6.128088	6.154075	6.423463	6.470125	5.504152	5.808195
3.893571	5.858593	4.923038	3.910484	5.442636	4.909948	4.879557	3.399164	3.951517
5.432685	5.809648	5.204275	5.588285	5.560772	5.005082	5.052561	6.540191	5.632465
1.693483	2.453188	1.67789	1.669482	1.654203	1.522601	1.659002	1.858952	1.888359
4.292267	3.677247	3.479323	5.015197	4.413641	3.5615	4.208132	2.131201	2.818939
4.657406	3.906804	3.54723	4.890136	4.217992	3.822479	4.213147	5.633803	2.640169
4.617767	4.272886	4.892315	4.743865	4.230383	4.784744	4.204477	5.068	4.612149
0.802874	0.825337	0.607973	0.709177	0.788835	1.060386	0.747713	1.888571	0.713657
0.82829	0.996327	0.661408	0.680303	0.642571	0.983414	0.887878	0.670092	0.705371
0.731786	0.848398	0.727981	0.894579	0.869195	0.523857	0.536359	0.773603	1.170244
5.956608	7.285143	5.979805	6.070754	6.846321	5.753452	5.930273	5.275443	5.767595
3.63115	2.566986	4.352087	5.86139	4.582013	4.982759	3.953962	2.463946	5.00359
2.828364	6.177173	5.492353	6.689558	6.44252	3.369753	7.643504	6.748609	2.819094
1.072508	1.163402	0.790568	0.674236	0.781286	1.153132	1.342925	0.637362	1.304079
4.813494	5.40109	5.061917	4.598258	5.372432	4.444667	4.577969	4.739294	4.749279
6.263617	6.468246	6.388158	6.952556	5.76958	6.001214	6.198654	5.182476	5.899771
4.247728	5.116025	4.335818	4.643136	4.517424	4.956543	4.465309	4.983012	4.975468
2.063385	3.768146	4.350393	4.714582	5.873904	4.896943	4.832109	4.847814	3.607392
0.749742	0.842488	0.413386	0.71001	0.784648	0.499267	0.754415	0.871911	0.788095
4.89878	4.730316	4.722824	4.788583	4.716902	4.90364	4.9304	4.42153	4.744036
4.147097	4.500899	5.343848	4.81608	3.912282	5.89868	3.463992	4.735342	5.066918
5.118179	5.672963	5.969378	4.530592	5.473278	5.245752	5.374428	5.508866	6.664716
7.382026	6.903583	7.092074	7.325722	7.347727	7.436712	6.98703	7.058021	7.547221
6.872844	7.046547	7.196675	6.708834	6.254342	7.026097	6.345123	6.679655	7.227356
3.665217	3.159953	3.166341	3.930911	3.402814	3.791967	3.808938	3.57046	3.375646
0.992908	1.103739	1.187175	0.904987	0.624989	0.847623	0.564078	1.784557	0.850201
3.505859	3.659648	3.88325	3.486477	2.720204	3.588186	2.886963	4.60116	3.426962
4.633068	3.673834	3.530113	4.909295	4.153473	4.344376	3.460054	1.961823	3.870728
0.740775	0.64483	0.697263	0.79593	0.972125	0.791278	0.575627	0.56273	0.58589
3.285913	3.6867	3.762183	3.407905	2.836104	3.820353	3.204267	5.11776	4.441177
0.954592	1.141464	0.908993	0.754803	0.831353	0.962051	0.952575	1.397457	1.055684
5.624783	5.532148	5.257752	5.570004	5.927915	5.974559	6.513795	6.25079	5.666043
4.220769	4.860675	4.856813	3.755833	4.719422	4.059641	4.685208	4.551257	4.226408
0.886643	0.921925	0.545208	0.72273	0.90478	0.801616	0.851005	0.591609	1.036738
2.482638	2.32407	2.321776	2.087129	1.794941	2.648541	2.188995	3.196937	2.379616
2.318575	2.087962	2.879307	2.930072	2.023437	2.529615	1.967835	1.904094	3.029175
0.765843	0.59969	0.779214	0.809009	0.740693	0.599108	0.664309	0.776766	0.786172

3.834118	3.318329	3.243602	3.321357	5.039432	3.448208	3.846388	3.813593	3.529172
4.26974	4.201941	4.549204	3.30007	3.70298	3.732189	4.105864	4.818383	4.391448
1.914744	2.161063	1.576541	1.52933	3.245735	1.655134	4.392448	1.803527	1.746587
4.478859	4.546705	3.986338	4.256833	3.770768	4.2856	4.063226	4.396715	4.535208
8.092361	8.065898	8.147185	8.532766	8.012228	8.230287	8.817971	8.566959	7.786045
7.338872	6.098914	6.873616	7.362373	6.530902	6.774221	6.501385	6.500212	7.000558
5.457359	7.085038	5.376487	4.879874	4.784647	5.441126	5.481188	6.396222	5.44421
0.837231	0.825481	0.697267	0.924591	0.79921	0.833405	0.389726	0.966644	0.759314
1.191393	1.340388	1.471218	1.461264	1.393913	1.575682	1.621455	1.911188	1.356212
2.399245	0.933578	1.070804	1.170928	2.415426	1.618716	1.958768	1.168487	2.08084
4.857535	7.154476	4.527857	6.204939	5.421459	5.172458	5.945315	5.920007	3.972694
5.096193	5.260154	6.347117	5.977823	6.037499	6.633207	5.955724	7.641704	5.985819
6.522286	7.55129	7.377864	6.504657	6.541048	7.18214	6.582246	7.367356	7.788315
5.270405	5.247953	6.200949	5.611627	5.272227	5.60525	4.736661	5.778272	5.943758
4.822753	5.305496	4.443713	4.844788	4.837751	5.040167	5.424214	5.309836	4.966318
3.639638	3.972935	6.147796	4.5375	3.462766	4.865392	3.545969	5.383732	4.607928
5.019444	4.767107	5.45288	4.797074	4.821749	4.39831	5.24912	5.319852	4.83524
6.261771	5.485224	6.298125	7.821354	7.176785	6.993996	7.375492	5.337996	6.102175
5.545719	5.483921	8.156161	7.794788	4.809121	8.266054	5.088771	5.707614	6.777631
0.970029	1.034718	0.86697	0.693312	0.903115	0.846347	1.066303	1.008094	0.774292
1.136207	1.277606	0.963039	1.245827	1.058933	1.201398	0.974303	1.407063	0.935022
7.917699	7.284432	7.229043	7.430126	7.947718	7.650262	7.57863	7.774594	7.573434
1.112446	1.139801	1.090197	1.04914	1.154401	1.042934	0.89175	1.470392	1.058666
0.924044	0.919056	1.1115	0.933851	1.086118	0.863948	1.081761	1.111654	0.957432
0.749389	0.617527	0.798924	0.849478	0.756325	0.895994	0.766735	0.743019	0.628892
0.68672	0.635488	0.805777	0.652157	0.728576	0.582705	0.81963	0.531939	0.905607
3.822657	3.869176	4.109037	4.424081	3.765835	4.061488	3.811109	4.395091	3.798932
4.462943	5.894175	3.975515	4.184558	5.11915	4.869649	5.250226	5.78436	4.648334
3.605829	3.28702	2.853036	3.750037	3.450741	3.163537	3.626528	2.311587	2.329167
4.630286	5.100536	4.782403	3.979115	5.260044	4.606224	4.598893	5.594366	4.949266
5.061886	4.899116	4.532204	4.629255	4.922399	5.089723	5.284928	5.127306	4.628263
2.143187	2.10003	1.639348	0.962192	1.867729	1.138651	1.918376	1.096577	2.316308
1.758474	1.27965	1.848556	2.725233	1.841258	2.273962	1.232612	0.612028	1.399283
1.570676	1.77954	2.877938	2.538332	1.804325	3.003465	1.506757	2.824918	2.458279
4.397044	5.212972	4.847978	4.693681	3.617605	4.513017	4.506967	5.71433	5.909445
1.443962	1.365971	1.054342	0.670049	1.50966	0.725084	1.050679	0.3828	1.135073
9.779774	8.872189	9.201739	9.839616	9.113871	10.14462	9.00873	10.42763	10.06925
7.31063	7.318233	7.504442	7.211901	7.071881	7.464407	7.291613	8.00032	7.481663
0.749799	1.283102	1.180483	1.213725	0.911845	0.812404	0.684821	0.795855	1.366382
2.759445	1.431051	1.385189	1.45681	1.353789	2.307547	0.921229	3.520556	1.940877
6.783868	5.664848	5.635245	7.593901	5.190059	6.249876	7.011471	2.778832	6.860383
7.366819	8.866229	7.08697	7.07192	7.81607	7.766589	8.00571	7.878871	7.951176
5.363902	4.557305	4.281352	5.842418	5.991992	5.442228	5.274709	5.639925	4.160287
4.532258	3.835325	4.299328	4.200002	5.181765	4.312558	4.529955	5.211592	4.481559
6.7022	6.409049	7.096278	6.421582	5.911525	7.091258	6.330786	6.159159	7.111444
3.00852	2.316753	1.599703	2.569567	3.371286	1.806256	2.797291	1.425101	2.469426
4.589113	4.359823	5.099935	4.831124	3.850215	4.959175	3.963229	5.774337	4.552506
1.869278	1.866338	1.476593	0.948333	1.54251	1.570231	1.294403	0.877197	1.594303
2.366103	2.037621	1.928431	3.010636	2.498668	2.103069	2.241184	2.57065	2.203561
2.582676	1.698838	1.345924	2.009729	2.119888	1.243535	1.685879	5.17895	0.835764
1.159981	0.635168	0.620255	0.709838	0.946841	0.707938	1.167857	1.216741	1.215012
5.446898	5.264308	5.068398	4.590526	4.8533	4.865613	5.102785	5.321843	5.883387
2.376869	3.607126	2.276108	3.062583	4.847134	1.743443	3.683212	0.893864	2.544902
2.000831	1.429652	1.423887	1.956101	1.96489	2.673391	1.388292	2.013435	3.04626
4.218481	3.752564	4.336928	4.846322	3.960824	4.588974	3.729485	4.370997	4.026504
5.237323	5.135878	3.619758	4.156636	4.607483	4.576756	5.14464	4.699195	4.92367
0.961166	0.814535	0.808767	0.539867	0.634118	0.942815	1.2488	0.916595	0.926742
3.943696	3.703325	3.866635	3.996104	4.211978	4.618021	3.893341	4.174851	3.779782

1.535532	0.969049	0.770866	0.747116	3.278271	0.646873	3.452246	0.949131	0.917008
1.935627	1.477338	1.291811	1.411331	1.504204	1.087438	1.470164	3.524111	1.116923
5.528631	4.991889	4.831184	5.654406	5.642373	6.085911	6.040326	4.674091	5.158788
6.265629	5.802831	6.469237	5.892591	5.52136	6.051929	5.605515	5.82382	5.777372
3.38052	5.431412	5.789015	4.731634	4.872518	3.653443	4.437674	6.631812	3.644341
5.907572	5.765002	5.651444	5.630625	4.445935	6.187699	4.387113	5.424788	5.265578
3.083947	2.575304	5.211212	3.432301	3.022781	5.638067	1.743408	5.20751	4.476344
3.504524	3.299943	3.554972	3.630134	3.394655	3.566272	3.875079	4.243153	3.711248
2.429386	2.468296	2.382541	2.432343	2.254019	2.413125	3.53821	2.903696	2.970573
2.295569	5.935761	6.92667	5.05996	6.930565	4.337769	4.480367	2.007217	5.995292
5.125688	4.728229	4.603781	3.707362	4.794591	4.326253	4.715004	3.650451	5.496368
1.159206	1.143202	1.035562	1.070118	0.720716	1.359189	1.030606	1.302232	0.897175
2.02017	0.671261	0.912342	1.730178	2.03385	1.848267	1.274336	1.0305	1.010881
4.082954	4.012192	4.38589	4.925251	3.626847	4.538416	4.621299	4.633727	3.783371
1.915201	1.869142	2.047943	2.448913	1.61526	2.074939	2.478157	2.027385	1.712859
0.790483	0.735335	0.761003	0.737904	0.750738	0.99666	0.809163	0.737904	0.580946
5.607808	5.944508	8.007172	3.339282	4.472912	4.44221	5.574415	7.920408	7.170807
1.47777	1.330995	1.711292	1.628754	1.447602	1.650034	1.476149	1.428235	1.494299
2.691497	1.08894	1.188803	1.336623	2.395997	1.311647	1.552569	0.797332	1.277827
2.027789	2.491268	2.288035	2.04076	1.709409	1.651119	1.360101	2.41431	2.007371
6.357633	6.674487	7.131026	6.835405	6.472749	6.676731	6.678098	8.705441	6.836916
4.983542	4.658847	4.750967	4.583315	5.725378	4.703397	5.439862	6.085	5.393833
6.394443	7.744874	8.930238	6.090387	8.503738	4.222943	6.999443	0.913699	7.443276
0.730909	0.720731	0.487379	0.838975	0.506609	0.593591	0.71921	0.668126	0.610021
5.21779	5.563711	5.791555	5.01918	5.346462	6.432469	4.875366	5.909424	5.18026
1.139674	1.203976	1.165085	1.160505	1.029731	0.832642	1.131551	1.317042	1.184184
1.443305	2.300629	1.885431	0.905732	3.714004	1.47917	2.922051	6.302194	1.568395
6.233962	6.167045	7.227686	6.990294	6.780585	6.958407	6.57202	6.301907	8.363624
1.50137	1.323893	2.023488	1.299214	1.542411	1.71671	1.872786	1.308557	1.867674
8.325275	8.632104	8.207579	8.34973	7.850276	8.34973	8.001515	8.203483	8.121994
5.105382	5.711016	5.275304	5.87409	5.450794	4.926732	4.15911	5.386984	5.672577
5.892364	6.142807	6.034283	5.838014	6.542578	6.423155	5.825147	6.331901	6.042238
5.423316	4.99506	5.159805	5.608316	4.443728	5.08752	5.467101	5.001511	5.108453
3.365307	3.672267	3.165887	3.017302	3.283991	3.412039	3.056251	4.331879	3.070453
6.527439	6.449801	6.091811	4.971547	6.80652	5.969749	5.924446	6.37141	6.261483
3.485806	3.766784	3.256916	2.743624	2.70558	3.260562	3.432972	4.038319	3.218705
8.924533	9.275762	9.228406	8.922705	8.763596	8.996508	8.499887	9.618149	8.73798
5.423711	5.698345	4.741908	5.395745	5.746948	5.552392	6.20583	4.807128	5.628507
5.521401	5.454986	5.09647	5.59618	5.276058	5.710162	5.226056	4.709909	5.532414
5.079358	6.442121	4.096865	3.90091	4.094501	4.0085	3.99094	3.72973	4.23208
6.17547	6.733652	6.110061	6.464453	6.552821	6.352688	5.906466	5.157048	6.021948
7.868695	7.182029	7.585613	7.08223	6.896453	7.544118	6.509434	7.255091	7.423344
4.675875	4.676252	5.060786	5.039308	4.819661	5.030792	5.90242	5.353212	5.477048
5.480207	5.237665	5.136747	4.24482	6.046919	4.820582	5.541408	4.527199	4.302408
5.062225	5.093045	5.199438	5.312387	4.682114	5.442319	5.103761	5.814834	6.155442
3.940185	5.372947	3.42253	3.963803	4.817559	2.386951	4.814977	2.606358	2.272812
7.162633	6.931397	7.766288	7.194921	6.781017	7.074624	6.819602	6.072617	8.400321
4.408496	3.248416	3.891213	4.430559	3.547656	3.451082	4.078351	2.449553	3.487954
5.017436	5.162074	3.97021	6.214592	3.409436	5.555419	4.465874	3.632836	4.458735
0.837949	0.718267	0.843841	0.520576	0.588623	0.665985	2.269741	0.530341	0.717772
7.008859	6.182905	7.037809	6.457566	7.761694	7.465726	6.585956	7.270812	6.580892
6.677449	6.049144	6.99409	7.612155	6.763182	6.827871	7.04211	7.314577	6.505272
5.386731	5.214007	6.003498	5.692001	5.53976	5.868862	5.688515	5.578711	5.581223
5.442215	5.594216	5.386893	5.323688	5.867502	5.453609	5.946878	5.335996	5.264183
0.699622	0.694629	0.468639	0.765507	0.718764	0.657088	0.57171	0.553374	1.138781
3.936354	5.158362	4.83608	3.90677	4.262817	3.949903	4.591949	4.360632	4.722819
6.933707	5.159614	6.788326	6.17784	6.186507	6.54785	6.554348	7.543393	5.594131
4.200152	3.585224	3.023222	3.062797	3.573809	3.893488	3.495671	4.573334	2.504845

5.821865	5.463358	6.402127	6.197793	5.292063	6.123945	4.958773	6.293022	5.91744
2.168618	1.794225	1.62983	1.105075	1.273734	1.838015	1.801832	2.10038	4.945619
7.060444	6.899962	7.586295	7.231843	7.250411	7.778838	6.288168	6.896413	6.950029
4.233939	4.691245	3.169597	4.018816	4.205617	4.37176	4.951466	4.255649	4.443923
5.38432	5.487401	4.708726	5.449585	6.071121	5.97277	6.423886	3.806815	6.232348
4.258218	4.603684	4.17361	3.820428	3.869407	4.364241	4.382887	4.389058	4.501563
8.652818	8.395517	8.242725	8.262563	9.218905	8.792762	8.951726	8.646922	8.86203
5.003695	5.002546	4.33157	5.890734	5.696095	3.61759	5.76641	3.794473	4.443085
9.239126	9.412304	8.859585	9.967977	9.535148	9.571223	9.467891	7.851195	8.013937
0.84502	1.51945	1.542115	1.061888	1.534703	1.193107	1.179531	1.229954	1.227374
1.752481	0.845893	1.108853	1.427506	2.17651	2.642375	1.817317	1.298476	1.598354
5.703238	4.832941	5.636711	5.737095	4.868987	6.64434	5.38236	6.801869	6.182262
5.253147	4.909938	5.089047	5.443475	5.803863	5.301719	5.689153	5.96864	5.423485
5.089204	3.56768	3.432352	4.10687	4.287798	3.338707	3.881129	4.70024	4.229292
5.877602	4.430403	4.497069	4.873586	4.998646	5.029497	4.8689	5.060523	5.220992
2.140686	2.265526	1.847312	2.244988	2.628034	2.286021	2.468138	5.058562	1.395568
3.857677	3.343298	4.401164	4.157505	3.431455	3.951183	3.736794	4.445547	3.833807
1.008975	1.059194	0.865397	0.75438	0.969773	0.627046	0.75722	1.372779	0.944173
5.439274	6.740668	5.690473	5.465157	6.318967	6.365625	6.729625	6.277313	6.487777
4.215874	4.26283	4.035067	4.700698	4.039897	4.799632	5.051412	4.057628	4.3136
5.692979	5.204396	5.212684	5.082129	5.94724	5.041611	5.320695	5.979122	6.210736
1.271387	1.34364	1.109522	1.234918	1.121872	1.151721	1.296379	1.133885	1.213618
4.6576	4.655764	3.914719	4.48315	4.896388	4.456288	4.40462	4.183889	4.121836
6.062931	6.11698	5.890372	6.253864	6.425775	6.258545	7.357759	6.796396	6.35878
5.298165	5.354551	5.068596	5.017999	4.599006	5.208104	4.978285	5.601613	5.116612
9.310319	9.182901	9.701292	9.200966	9.661538	9.555516	9.246711	10.11223	9.353824
7.098372	6.349879	6.954083	6.113015	5.88759	6.488239	6.792343	6.727096	6.142582
3.611171	3.281979	4.655537	3.481879	3.248339	4.847552	2.987531	2.870989	4.749333
1.927918	3.109232	2.690036	4.008417	5.594554	0.37568	7.079358	0.180554	0.287787
3.965446	4.787691	3.664086	5.393072	4.630444	4.286598	5.292987	4.341149	5.101423
5.400332	7.47822	4.771378	4.329465	8.763092	2.40767	8.730081	6.298207	4.217865
2.449681	3.090987	2.918508	2.399607	2.755219	2.910098	2.589504	2.923719	2.271496
0.933882	0.980732	1.034574	0.915739	1.077634	1.526226	0.916604	2.211945	1.2885
4.481372	4.47024	4.448434	4.780616	4.895689	4.794263	5.129074	5.439151	4.268095
0.951194	0.818744	0.494863	0.803073	0.998378	0.89547	0.797492	0.978368	1.03375
5.988331	3.415009	5.22194	4.920602	4.560899	3.775773	3.561585	5.126889	5.156131
5.35332	5.592939	5.087692	4.970391	5.693888	5.58909	5.049224	4.758965	5.267158
4.245506	4.587675	4.871249	4.320962	5.413969	4.25668	4.989222	4.717964	4.39805
5.624068	5.444958	5.553182	5.713076	4.607049	5.48637	4.820254	5.048758	5.313662
1.241827	0.941555	0.923928	1.052603	1.003543	0.903578	1.013818	1.111653	1.004832
4.893387	5.393677	5.063539	4.72117	4.970933	4.743078	4.974604	5.062908	4.454158
5.723364	5.921674	5.6602	5.658488	5.658056	5.777238	6.551572	5.667955	6.112801
5.434438	7.503371	7.692316	5.494822	6.051391	6.513625	6.050237	6.229002	6.585794
5.621554	5.353718	5.633541	4.896784	5.047797	5.68063	4.421449	4.697837	5.083518
0.834107	0.80745	1.032797	0.909254	0.929198	1.005472	0.980661	1.019146	0.738424
0.739868	0.68174	1.074823	1.066536	0.380228	0.16183	0.442119	0.877009	0.362743
5.749659	3.342777	1.071215	4.128394	4.106883	3.516989	4.272107	2.299382	4.850672
1.343244	1.532029	1.274945	2.322369	1.302591	2.541043	0.890706	2.390429	1.401507
4.661098	4.744532	4.545831	5.410855	5.000537	5.200745	5.645568	4.890856	4.814628
1.344745	2.031141	1.559327	1.986719	1.46591	0.99942	0.667902	2.003696	1.248101
0.471799	0.658068	0.593508	0.599257	0.722561	0.731313	0.491539	0.644974	0.524519
4.559916	3.90795	6.074835	5.45792	4.154877	4.793919	4.744799	4.821153	4.37496
3.212158	1.819686	1.789866	2.166636	2.234603	2.218043	1.632667	3.711572	2.319679
6.648245	5.04396	5.778117	7.264424	6.641531	7.046398	6.361302	5.181988	6.679236
5.548192	5.440098	5.133191	4.892072	5.098003	4.401692	6.374783	3.497977	4.821372
2.941415	2.454326	3.911107	3.172707	2.98711	2.840255	2.118945	1.451459	3.994914
4.219251	3.429406	3.591419	4.896938	4.329021	4.87605	4.328214	3.324248	3.390742
5.784378	5.218324	5.479794	5.635782	5.86493	6.577788	5.535414	6.070747	5.294198

4.955468	5.175223	5.341854	5.213549	4.260192	5.248586	4.618966	5.37929	5.506887
3.067693	3.508042	3.475114	2.38092	2.739907	3.081825	3.256683	2.686971	3.576545
1.09641	0.827329	0.988095	0.974285	1.155712	1.140601	0.932675	2.026141	0.888994
2.457634	1.417257	1.630939	1.653324	3.641298	2.322365	3.216246	1.433185	1.432468
5.923849	5.842834	5.182167	5.793067	6.76267	5.856645	6.248718	6.276469	5.305282
0.747572	0.813937	0.893314	0.72183	0.845061	0.624971	0.919166	1.346208	1.279993
2.780914	3.605832	2.244458	2.987458	2.550889	2.457769	2.463668	1.700077	1.980872
0.62015	0.624487	0.61271	0.597606	0.609413	1.095151	0.562497	0.680819	0.466831
0.649581	0.695141	0.547889	0.639877	1.062573	0.727017	1.344209	0.889075	0.891751
0.884852	1.128078	0.816404	0.731499	0.795909	0.748797	1.115066	0.857182	0.741985
1.819012	2.905952	2.046517	1.973569	1.802275	2.272053	1.757207	2.431289	3.625658
1.531935	7.653137	7.152384	3.403125	6.132482	1.587674	7.895104	2.733789	4.463891
6.463567	5.876381	6.999532	7.208868	6.202367	7.372781	6.34621	6.765623	6.362915
6.5321	6.951241	6.721865	6.856009	6.697844	6.692205	6.648193	4.929525	6.629454
5.207928	5.275617	4.847446	4.562993	5.104484	4.517038	5.424448	5.280367	4.875336
5.159619	5.822281	5.251507	4.53197	5.53314	5.423847	5.509625	5.04687	5.339599
4.713541	4.312835	5.414696	5.313161	4.791054	4.879702	4.617673	5.42091	4.870113
4.890229	5.08856	4.670427	5.078598	4.839676	4.821513	5.572911	4.89429	4.87503
5.075273	5.222623	5.152234	4.903485	5.203075	4.814523	5.70653	5.804882	5.159904
6.555863	6.450626	7.790445	7.557302	6.49907	7.595299	5.923185	6.736814	7.214025
5.018582	4.968755	4.907573	4.626372	5.191551	4.411172	3.974232	4.171722	4.489119
1.999688	1.479943	2.131271	2.193032	1.665415	1.973381	1.514764	2.185734	1.547467
7.812663	7.752743	7.49798	8.780601	8.648153	8.436673	8.820144	7.386981	7.451437
1.910491	0.464112	0.434289	0.705778	0.658186	0.676805	0.642182	1.517046	0.885781
4.395386	5.136844	4.226139	4.911878	3.695563	4.145567	4.808933	5.009374	4.26375
5.080602	5.327401	4.965256	4.952169	4.895475	4.883036	5.054518	5.705286	4.133806
4.802394	4.540181	4.7148	4.498648	4.673557	4.311005	4.900985	3.404321	5.145293
0.593747	0.554114	0.704446	0.566112	0.646755	0.589499	0.727081	0.618483	0.642884
5.550652	4.97971	5.824593	5.833288	5.068275	5.888087	5.634616	6.051734	5.801688
5.130811	5.051133	5.716862	5.616773	5.533458	5.719111	5.175437	5.708339	5.231328
3.185197	3.261358	2.733195	2.999513	3.105014	2.987084	2.525465	3.134603	2.821062
4.16341	4.730162	4.628466	4.931658	3.866802	4.937567	4.151189	5.490593	4.981818
1.092736	0.829102	0.950298	1.010474	0.86087	0.99972	1.097941	1.854989	0.644
0.890125	0.721442	0.845546	1.614811	0.744086	0.813736	0.736024	0.826723	0.779823
9.008199	8.57887	8.140092	8.699066	9.138112	8.673994	9.525724	9.132782	8.549323
5.637189	6.021888	6.00193	6.436952	5.656583	6.031992	5.769957	6.118673	5.967632
4.453556	3.496554	3.592346	5.334569	4.333417	4.446449	4.992502	3.915373	3.93557
6.186137	5.785609	6.854309	6.377889	5.582951	6.13064	5.186001	6.356661	5.815113
7.620128	7.559207	7.774728	7.801429	6.975155	8.06869	7.107111	7.130094	7.609851
4.935115	3.941813	3.74268	3.62384	5.31877	3.731545	4.978383	2.994564	3.383534
3.382753	3.941423	3.942875	3.660152	2.993689	3.524826	2.919358	4.192109	3.597456
6.915051	6.16478	5.964137	6.16478	5.937967	6.061562	5.799026	6.58774	6.340487
4.685443	4.533336	4.895372	4.477535	5.133154	4.527196	4.936816	5.08498	4.455372
3.845248	4.661155	4.025265	3.595354	4.060871	3.584435	3.780012	2.596819	4.533897
6.038763	5.603264	5.703424	5.641514	4.76461	5.606864	4.873712	5.446087	5.163332
3.753435	3.383013	3.522679	3.53097	3.76851	3.29048	3.903906	4.26293	4.078883
5.152514	4.935559	4.630989	5.975268	5.611135	5.032455	6.618068	5.366701	4.763352
3.368524	5.050499	4.899305	8.498329	4.341237	4.05892	4.471889	3.59902	4.249673
5.73173	7.412456	6.205932	5.56679	5.655216	5.835911	5.842307	6.117853	6.474585
4.264472	3.304375	3.992083	4.401837	4.332298	4.646159	4.85864	2.808072	4.756033
1.005463	0.793506	0.564034	0.607394	0.933716	0.85232	1.513434	3.355794	0.792711
7.971728	6.60617	7.747587	7.823085	7.351839	8.359429	6.882392	6.178545	7.649294
4.629245	4.569906	4.595423	4.503258	4.074569	4.692346	3.517607	5.089248	4.123134
5.516799	5.31029	6.386927	6.328062	5.594139	6.155875	5.02693	5.83357	5.232195
3.126703	2.924619	2.350969	2.299829	3.220232	2.029328	3.592134	2.723042	2.78566
5.858773	6.30569	5.839265	5.661521	6.203617	6.147341	6.334172	6.438668	6.727235
6.438984	6.670926	6.462496	6.220793	6.673856	6.693529	6.424955	6.864812	6.182642
4.202271	5.18999	4.749957	3.917689	4.190564	4.227055	4.194634	5.650809	4.870428

2.072462	1.510764	2.965141	2.547521	2.044493	3.113647	2.513026	3.444657	2.639767
2.226074	2.097781	1.973483	2.449655	2.405085	2.341594	2.612606	2.133944	2.034898
3.708937	3.276116	3.339747	4.300873	4.274824	4.395459	4.173427	4.659392	3.308916
7.22139	5.640461	6.418978	7.078737	6.053588	6.178986	6.201269	5.120782	6.684413
4.972667	4.83254	6.073514	6.382217	5.82388	4.904885	6.37994	3.456679	5.293397
5.61459	5.136173	5.558998	5.636476	6.114229	5.750904	5.698997	5.072111	5.765019
3.066435	4.422892	2.934021	4.170727	3.856448	3.73336	3.832348	2.657975	3.09802
0.864996	0.808325	0.778039	0.844352	0.906732	0.942003	0.806306	0.92339	0.906517
6.152798	6.386869	6.096934	5.84671	6.411896	6.312581	6.278388	6.914485	5.967171
5.766472	3.976259	3.307733	5.158662	4.339337	4.50485	5.183621	4.486389	4.505704
5.393529	4.752663	5.684603	5.371633	5.431753	5.832058	5.45617	5.976821	5.89848
6.012758	5.16943	5.303395	5.561119	6.325503	6.14599	6.388344	5.685698	4.930594
5.752015	6.509946	7.119385	5.668585	6.09011	6.754462	5.862767	6.592005	7.43586
3.868486	3.941833	4.107297	4.392973	3.57499	4.204794	3.649473	4.055982	3.846103
6.486798	6.091957	6.367282	6.362842	4.840112	5.973777	5.36211	5.635512	6.660998
8.033457	7.569375	7.652494	7.346891	7.154801	8.194516	7.604493	8.056935	7.835329
9.470945	9.858959	8.44138	8.109594	9.896253	7.464541	9.596119	8.39064	8.940067
10.21037	10.33773	10.92097	9.923083	10.08051	10.73437	10.38172	10.62928	10.56739
5.170393	5.548617	4.833377	4.156409	4.940832	4.922749	5.443117	5.500482	5.783928
0.517913	0.534094	0.397571	0.50327	1.370963	0.461709	1.033806	0.413501	0.640131
6.094331	5.591718	5.342407	5.152092	5.585378	5.92397	5.459454	6.2053	5.193374
1.449458	1.388014	1.311214	1.269374	1.225001	1.377245	1.522062	1.51968	1.326854
1.09644	1.198507	1.029198	1.025944	1.134768	1.238753	1.556582	1.086898	0.939937
4.421797	4.135777	4.319938	3.648173	4.340749	3.9327	4.354657	4.405748	4.073221
3.588826	2.296911	2.76177	3.246313	3.187348	3.954894	2.777923	1.797979	2.885041
5.449378	5.048929	5.670351	5.937118	4.636733	5.762403	4.445401	5.273116	5.866873
4.068478	2.91756	2.704271	3.258843	3.97598	4.336456	4.47617	3.943406	4.273825
6.482112	6.629248	6.472241	5.854521	6.049269	6.139417	5.831171	6.252933	6.579171
3.723561	3.09454	3.781114	4.87651	3.550091	4.44837	3.065594	3.350314	4.053334
5.325878	5.387175	5.392404	5.804538	5.503661	5.504177	5.384797	5.938859	5.617357
0.801578	0.435464	0.996807	0.72771	1.158888	0.846362	1.298353	0.668294	0.990744
8.202919	8.361848	7.842996	8.364262	8.681542	8.49342	8.705691	8.957145	7.756048
1.571698	1.793206	2.523387	1.916353	1.961067	1.96879	1.350581	2.556732	2.897764
5.096946	5.086924	4.811398	5.273724	5.323947	5.364554	5.644676	5.131623	5.049589
6.482363	5.580297	6.283536	6.838079	6.738374	6.824866	6.613336	6.21853	6.057152
5.099741	4.634051	4.787918	5.248542	4.58894	4.999465	4.359087	5.060208	5.073334
4.919676	4.91224	5.057021	5.265648	3.969467	4.779724	3.944183	5.038461	4.361695
4.930363	5.209555	6.704586	6.486227	5.892171	5.923213	6.130464	5.967597	5.857657
5.756446	5.824124	6.116353	5.785906	5.815624	5.885398	5.667605	5.367341	5.228327
3.935346	2.57923	3.212535	3.78868	2.511653	3.732959	2.581335	1.280104	2.324783
7.220272	8.117547	8.8836	7.109147	8.503718	8.988765	7.151556	7.575359	8.620751
5.52823	4.763443	4.642293	5.774983	5.570953	5.336667	5.830182	4.675484	4.735181
4.653441	4.805911	4.692644	4.56132	4.170346	4.621846	4.230432	4.85565	4.211808
4.540936	3.744916	4.647551	5.107088	4.725236	4.540936	4.276938	5.917422	4.887207
0.904515	0.878078	0.966242	1.06928	0.786072	0.721837	0.898526	0.959847	0.851144
3.861923	3.646668	5.202187	3.809457	3.225971	3.972611	3.063444	3.353458	5.601107
3.770092	2.761269	3.186306	2.991905	3.323069	4.367944	3.284868	1.969431	2.145905
1.105339	1.799636	0.94382	1.553203	1.133257	1.73076	1.12664	1.239243	0.794439
5.060374	5.547179	5.525239	4.633796	5.053767	5.12729	5.518151	5.142766	5.628566
7.185789	7.365444	7.036395	6.597333	6.218623	6.038554	6.715651	4.707587	6.890591
7.919931	8.752866	7.708144	8.672073	8.508785	8.252576	9.692299	8.799043	8.432107
0.747214	0.56399	0.910353	1.230246	0.708787	0.511786	1.182133	0.937453	0.872101
7.496916	6.018149	4.643771	6.568683	6.1389	6.053916	5.730061	-0.20066	4.934594
7.459787	4.727028	4.553812	6.370683	5.542191	5.66759	5.306727	4.622954	5.142076
1.641654	3.821537	2.169911	2.123419	2.494013	1.61561	3.814258	2.001143	2.579616
4.187373	9.290613	7.101418	3.290943	8.078445	2.117289	9.496188	3.764521	5.535626
2.173726	2.09598	1.808608	2.181912	2.478427	2.295458	2.530521	5.584272	2.638967
0.765623	0.707534	0.576021	0.866696	0.802362	0.700996	0.797609	0.897557	0.564576

8.812578	8.409003	9.500961	9.344944	11.89453	1.650174	11.63784	1.554364	2.62475
2.508754	5.198813	1.825575	2.017667	5.341176	2.146982	5.003651	2.36207	3.251373
5.923583	7.697393	7.422686	6.773867	6.484146	7.678598	7.415235	5.040015	5.781518
6.905413	5.958009	4.684393	3.666851	5.826137	3.9806	4.998482	2.84757	5.049907
2.969372	3.347774	3.06886	3.77966	4.699951	3.077039	3.249896	2.60774	2.636984
0.773497	1.005413	0.742716	0.797705	0.714153	0.954397	0.710144	0.847848	0.686434
5.970131	5.878462	6.195871	7.367209	6.344811	6.550477	7.801006	6.347323	6.18683
3.672629	2.147461	2.400301	2.442239	1.151038	2.284367	0.96674	2.598335	5.321768
0.63736	0.712859	0.810398	0.737152	0.924198	0.708091	0.509005	1.080396	0.832691
3.305235	3.452775	2.947746	2.877875	3.443954	3.775565	3.062658	4.20247	2.424406
8.264293	8.778944	8.571134	9.011213	8.475444	8.609479	8.472434	9.695352	8.866327
4.464134	5.18618	4.91863	4.477835	5.488372	4.257095	5.690374	5.430172	5.522827
3.051189	3.486802	3.389962	3.110219	3.294815	2.704272	4.126056	4.020976	3.560844
6.459434	6.181083	5.900384	6.743696	6.66675	6.765557	6.509867	5.623718	6.813781
7.793552	6.751	7.142607	7.700555	7.899612	7.191258	8.246929	7.623921	6.907064
3.074042	2.952959	2.801207	3.004578	3.172886	3.227033	2.90975	3.379234	3.008939
5.531887	5.470691	5.655966	5.93807	6.108398	6.491435	6.338352	5.91637	5.791002
1.342453	1.148974	1.132499	1.298511	1.051425	0.939067	1.532635	0.750304	1.387926
6.017593	6.024878	5.636562	6.298796	5.48078	6.001935	6.393685	6.625692	6.333821
2.052477	2.063043	1.800806	2.830276	1.273743	1.72322	2.225631	1.559302	1.260889
5.105075	4.664544	4.83951	4.453669	4.607262	4.911985	4.281964	4.906605	4.840112
4.033486	3.429296	3.81869	3.028337	3.135939	3.547697	3.126654	4.092941	2.875666
2.871713	3.611528	3.611904	3.726801	3.670778	3.223147	3.064329	1.301586	3.496529
0.713271	0.729545	0.653401	0.799905	0.760502	0.686636	0.478253	0.803844	0.416354
3.190906	2.804581	2.815226	3.85636	3.31129	4.101048	3.579102	3.559998	4.104648
3.057233	2.658311	3.059261	2.20044	3.524223	2.799324	2.293019	3.118424	2.768786
3.936756	4.094016	4.103911	4.375218	3.579965	4.165473	4.805642	4.151922	3.882905
1.488704	1.315039	1.384403	2.270866	1.649436	2.064423	2.595586	2.244027	0.976476
3.790053	5.476436	4.409557	2.937756	5.910969	5.381128	7.159614	4.290819	5.702568
5.309112	5.206553	5.154001	5.01101	4.051919	5.028266	4.172844	4.403492	4.934386
4.290169	4.841588	4.472872	4.076584	4.376069	4.365949	4.908795	5.102261	4.328152
1.833799	2.184047	2.144734	2.022888	2.216188	1.945334	2.252585	2.383785	1.603014
7.530062	7.223653	7.929185	6.77121	7.684557	7.873593	6.819168	7.171913	7.140116
6.370293	2.164956	7.15081	5.508984	2.106568	10.22902	2.904231	3.881415	8.99967
5.586015	5.446087	5.535342	5.796595	6.029668	5.691391	6.746974	6.353373	5.850655
4.969227	4.634291	4.497245	4.21386	4.012653	4.327469	4.601972	5.362559	4.628314
1.911704	2.173872	1.687184	1.989665	1.562035	1.946426	2.21348	2.249148	2.003506
1.163968	0.713868	1.633054	0.928376	1.343582	1.561978	1.629987	0.73847	1.542774
5.949811	5.583841	6.746224	6.470199	6.390525	6.639477	6.157796	6.620659	7.07204
0.913707	0.839854	0.86401	0.967388	1.06881	0.613026	0.659978	0.829761	0.884501
2.867503	3.178286	2.151267	3.068014	3.225094	3.70327	3.367	1.543955	1.600689
4.275328	4.058874	3.8015	4.794851	4.640123	4.991873	4.458473	5.048935	4.41086
4.111347	4.78281	4.988915	3.661296	4.352322	4.542049	3.000669	4.227464	4.831073
3.014971	3.173078	2.769042	2.107901	3.448192	1.680321	3.108866	3.581149	2.178348
6.815152	7.443408	6.735512	6.975473	6.586587	6.857484	6.400566	6.986374	6.89089
2.364961	2.30511	2.77313	3.452472	2.319455	2.61164	2.550664	3.279185	2.410946
1.237642	1.100958	1.150823	1.411842	1.119181	1.29234	1.263507	1.044623	1.05541
4.498349	4.362759	4.177147	4.834471	4.184695	4.645834	3.903699	4.895876	4.433404
7.617944	7.675526	8.213668	7.461806	7.447265	7.367684	6.454465	7.91993	7.98296
7.619878	6.4097	7.781125	9.10492	7.321511	8.761687	7.028358	2.947327	7.474561
5.916265	6.880758	5.676228	5.39388	5.583455	5.406061	5.658692	5.51726	6.03092
2.190635	1.726583	1.478625	1.149645	1.646313	1.641302	1.696094	2.036721	2.879029
5.212998	4.885868	5.149482	4.380813	4.291488	4.994207	3.974214	5.033234	4.397128
5.4212	5.228821	6.082092	5.835007	4.816226	5.431259	5.785528	4.617294	6.209708
1.595755	2.018136	1.848512	1.723752	1.311252	2.267651	1.329904	2.021695	2.190131
5.405831	5.75371	5.975946	5.481685	5.580825	5.555313	5.641955	4.59662	5.623364
4.812326	4.751003	4.658697	4.832846	4.301173	4.954893	4.123105	4.909636	5.060293
6.137975	5.481164	7.126165	5.098195	5.750654	6.942535	5.237527	6.223518	8.085791

7.16151	7.148554	7.021923	7.264935	7.386698	7.3052	7.709749	7.22299	7.347771
5.63238	5.89872	6.052135	6.485704	5.683781	5.574916	6.388857	6.52432	5.957452
1.570819	2.103792	2.24758	2.955448	1.767122	3.035955	2.047164	3.358487	2.885934
3.495429	3.9674	3.534317	2.852789	3.028439	3.188826	3.255588	2.64028	3.816052
6.688633	6.662317	6.456205	6.801846	6.095987	6.585947	6.086781	6.50357	6.399943
5.31016	3.636401	4.141158	5.549245	4.064976	5.176495	5.115056	3.37742	5.186571
3.854502	3.400116	3.540662	4.722988	3.969587	4.110309	4.855194	4.122036	4.071723
2.107222	1.944969	1.690569	2.252569	1.925491	1.929598	2.144848	1.88793	2.323699
1.323381	1.273668	1.06328	1.097637	1.380616	1.160566	1.333135	1.444707	1.456838
5.236226	6.385253	5.145605	3.832377	5.955889	4.127071	6.562779	5.924879	4.528531
2.573241	2.623845	2.44653	2.73829	2.858449	2.423842	2.454203	2.520173	2.798421
6.291012	6.534353	6.628144	6.088681	6.554642	7.061713	7.412703	7.72949	7.89696
2.91387	2.482366	0.885504	1.666493	1.125955	2.4081	0.963413	1.539202	2.284612
4.507874	4.807789	6.374743	6.87364	5.596181	4.947112	5.488645	6.22968	4.762022
6.38469	6.42267	6.453992	6.973479	5.867169	6.770726	3.672308	3.641508	6.75584
6.416696	5.268613	4.95725	4.374921	5.170609	4.487494	4.439357	3.324597	5.322478
2.052087	2.19069	2.391243	2.26324	2.246555	2.304361	2.20906	1.646259	2.895137
6.143691	6.029323	5.729783	6.171699	5.624486	6.163788	5.851873	6.401725	6.244487
1.353599	1.162575	1.165817	1.394509	1.129058	1.299788	0.887332	1.505281	1.642806
1.160873	2.830184	2.28021	1.56592	2.664803	1.952085	3.284695	5.240514	2.220183
6.825024	6.409915	7.951699	6.070081	6.312601	7.032614	6.403112	6.522141	7.79598
5.148418	6.207613	5.887829	6.119322	5.641239	5.610691	6.156404	5.024733	4.994883
3.437093	4.564633	2.822425	4.455452	5.254083	3.176311	5.169929	7.174477	1.437514
0.968234	1.073235	0.924842	0.910838	0.889066	0.840867	0.820189	1.034273	1.104833
4.31601	6.193833	5.789361	4.668221	4.795436	5.711031	5.264775	5.300906	5.358175
0.969975	0.973586	1.520695	0.942046	1.031365	1.179567	1.10811	1.169411	1.139417
2.963472	2.361733	2.181673	3.285289	2.685645	3.399881	2.366841	2.05179	2.62886
6.63934	7.393618	6.594527	5.465313	7.053581	6.531663	7.206037	6.629531	6.115537
4.379252	4.552234	4.547826	4.777172	4.7738	4.765419	4.965041	4.958931	4.297132
5.596942	5.650527	5.535587	6.079497	6.521126	5.449109	6.164161	5.981687	6.011324
0.728783	0.702197	0.986205	0.944982	0.811232	0.730231	0.646752	0.525575	0.808726
0.956891	0.987345	0.438756	1.12311	0.692534	0.570538	0.343075	3.091379	0.995019
2.996562	3.922689	2.852731	2.992012	3.349963	3.286543	3.254933	4.91055	3.086079
4.590509	5.659187	5.870369	4.882758	3.886432	4.857156	4.909285	6.766898	6.158609
8.338845	6.528971	7.733799	7.931423	7.608046	7.952717	7.49095	7.369898	7.795734
4.116949	2.643656	2.540815	2.703939	2.874929	2.318387	1.809716	1.48419	2.408018
4.894042	4.634797	4.456397	5.427454	5.224527	5.105932	5.09583	4.888876	4.858323
0.868022	0.871335	1.03847	0.701278	0.96092	0.867372	1.070204	0.886153	0.838378
7.188171	1.413166	2.102574	1.666491	1.553521	1.516671	1.104185	1.640275	4.923389
2.200366	1.594273	1.289523	2.702269	3.85631	1.867797	4.114731	2.738707	1.613648
0.859323	1.626118	1.465746	1.427759	3.260628	1.456042	2.950321	1.389674	2.923049
5.767933	6.091198	6.015376	5.807907	5.993444	5.622672	5.733495	6.425623	6.380096
4.312484	4.438168	4.433411	4.482043	4.947515	4.947046	4.279635	5.40271	4.616845
2.929701	2.295842	1.809301	2.393272	2.59823	1.792387	2.381365	3.263418	2.164346
2.813185	3.750923	3.653813	3.337384	2.632973	3.278786	3.405171	3.539797	3.737704
5.992612	5.590419	6.442793	6.497318	5.968097	6.08439	6.582136	7.167435	6.4646
0.879803	0.853335	0.812004	0.763498	0.872472	0.711991	0.775111	0.595297	0.811506
4.995223	5.236824	5.387834	5.082431	5.150985	5.332592	5.468997	5.649456	5.459743
1.256691	0.753667	2.124925	0.764104	0.795248	1.144795	1.032142	0.7408	1.274597
5.382953	5.755525	5.907417	5.364862	5.148556	6.18526	4.736057	5.916382	5.090519
5.389178	4.728437	5.521448	6.339108	4.821701	5.965858	5.463277	5.618192	5.889882
5.036379	5.01104	5.192833	5.02387	4.533906	4.867302	4.892097	5.401525	4.260486
3.937663	6.535439	4.400866	3.896059	5.909121	3.420492	6.763768	3.977868	3.753457
1.352702	0.908743	2.259602	0.925862	0.833772	1.24645	0.9103	3.293817	1.334645
9.006654	8.692383	8.802645	9.037678	8.897823	9.064621	9.017688	9.24137	9.49801
4.782768	4.796149	4.5705	4.725288	4.394939	3.979972	4.376052	4.888073	4.628546
5.753934	4.517502	4.958978	5.40551	5.41759	6.097117	5.729248	4.546402	4.811152
2.302156	1.832148	2.035785	1.943744	2.956404	2.005112	2.005112	2.849303	2.073471

5.472507	5.369105	5.745066	6.304777	5.272438	5.918861	5.902959	6.228182	5.899703
3.073566	2.639706	2.798316	2.162128	2.984769	2.983826	1.73714	2.903318	2.865243
5.67686	5.445397	5.615548	5.451618	5.306839	5.61357	5.937408	5.584037	5.021787
1.173455	1.453409	0.962343	0.863552	2.809034	0.459355	2.478387	1.568235	0.782051
3.295209	3.76837	3.487046	3.322353	3.402971	3.534448	2.974494	3.968464	2.823305
0.768976	0.943342	0.691212	1.06349	1.090763	0.972207	1.212875	0.936912	1.02764
6.191271	6.621045	5.967672	5.194989	6.269578	5.482642	5.786377	6.118584	5.23046
0.902067	2.717153	1.861308	1.932305	4.671237	5.122534	2.607172	2.081641	0.831759
4.618646	3.595673	4.109519	5.278006	5.172798	5.710089	4.161073	6.583319	4.783581
5.163023	5.296467	5.587268	6.96018	5.777864	6.135846	5.949154	6.210377	5.863951
1.370608	1.272848	1.173026	1.097353	1.27793	1.08128	1.039116	1.760371	1.283793
1.97528	1.881823	1.659962	1.600822	1.824213	1.917043	2.007285	2.140815	2.15333
3.488677	3.526463	3.144005	4.05045	3.48932	3.560421	3.853651	4.230781	3.092093
1.4151	1.636867	1.120968	1.21206	1.781218	1.909498	1.735366	3.073845	0.996947
1.682093	3.144857	2.134212	1.744998	2.616093	2.132494	3.768257	5.490482	1.929658
2.380757	2.06974	2.895414	2.906077	2.256506	2.345612	2.114824	2.077275	2.629303
1.744328	2.019271	1.788438	1.830429	1.474035	1.784021	1.620112	2.297768	1.865252
5.112204	4.831346	4.300737	4.149489	4.461938	4.645856	4.930127	5.031167	4.710124
2.56663	4.398986	2.701969	3.165343	3.393507	3.002591	4.993205	3.537833	3.035368
4.560399	4.753757	4.93088	4.991392	5.09187	3.980275	5.541869	1.315534	3.543364
4.842979	2.862138	6.109453	3.965909	4.477984	3.677519	3.788683	1.246608	2.990658
6.958602	5.650579	6.278841	7.036151	6.903595	6.335059	6.706679	4.554555	7.502552
4.877548	5.777006	6.771058	5.069137	4.861121	5.445275	4.930052	5.847175	5.150701
7.768847	6.685699	7.551701	8.619933	7.989892	8.377573	7.627931	6.031338	7.648765
5.373191	6.479336	5.736068	5.565076	7.782758	5.17367	6.55646	6.809369	5.298646
1.067334	0.895005	3.111361	0.840572	1.400829	1.166671	0.988351	1.024814	1.056604
5.340644	5.662994	5.471246	5.223711	4.915612	4.872319	5.403969	5.36699	5.177181
6.291243	5.938224	6.229574	6.482643	5.656065	6.007829	5.807186	5.94511	6.081178
4.236102	4.711491	4.266158	5.159624	4.714379	4.764096	4.90796	4.929486	4.484673
5.867413	5.769606	5.497744	4.976117	6.023831	5.403639	5.708821	5.697676	5.325198
3.73364	3.593012	3.118748	4.234017	3.939564	3.738785	4.399423	2.759175	3.634022
3.593099	2.144512	3.601715	3.677817	2.940527	3.64566	2.39315	2.12028	1.810097
5.681152	5.300718	4.625677	6.229093	5.668573	5.949485	5.953913	5.419229	5.457445
5.7478	5.756199	5.882568	5.428194	4.95201	5.890688	4.68806	5.406371	5.103542
6.606438	6.373574	6.33566	5.746408	6.199064	6.339164	6.219708	5.818429	6.497351
2.912539	1.967928	2.352396	3.1943	2.568026	3.109818	3.232901	2.837471	2.431853
2.432261	2.500879	2.213746	2.807339	2.314131	2.416242	2.729072	3.208757	2.823967
5.27475	4.998478	5.318982	4.486631	4.902876	4.748634	4.666453	4.974715	4.734037
5.049118	4.42351	5.87875	5.840044	4.814311	5.90412	4.526864	4.15569	5.908982
3.654929	4.107079	3.667737	3.017715	3.432853	3.033167	3.663426	3.026439	3.218634
5.68708	5.762538	4.954375	5.494639	5.60696	5.661338	6.0231	6.180849	5.529406
4.734602	5.013165	4.488749	5.828254	4.551844	4.956995	3.887228	4.681363	4.573096
1.134507	0.652544	0.896968	0.767387	0.73946	1.084942	0.648003	0.928764	0.700902
8.791243	7.458678	8.634136	8.100367	8.437128	7.970199	7.843062	8.827416	8.040195
3.523456	3.27369	2.744789	4.290064	4.446738	4.773902	3.827701	3.533987	3.949212
1.841258	2.272083	1.184212	1.380086	1.304158	1.199669	1.437791	1.711758	2.185087
1.13403	0.541812	1.589892	3.326179	1.163353	1.967665	0.882613	1.325096	1.293217
7.013404	6.309693	6.180001	6.613131	6.998821	5.904712	6.899243	3.366881	4.904689
3.754636	6.265501	5.186499	5.151623	4.923598	4.892648	5.88376	5.818313	3.073767
5.079566	4.69079	5.184612	4.566523	4.513537	4.891006	4.817911	5.660569	5.431469
0.862248	0.89162	1.023895	0.975519	0.905045	1.021501	1.101407	0.847367	1.193417
3.596374	4.115684	3.312144	2.621365	3.630547	3.741562	3.777844	4.048995	3.624478
5.995091	5.878271	5.676105	5.717204	6.246302	6.436951	6.31681	6.204445	5.927712
2.154759	3.628769	1.796975	2.474503	1.756368	3.533599	1.726328	2.400911	1.730875
4.137943	4.226632	3.946444	4.599859	4.136947	4.589309	5.149161	4.85241	4.35001
3.613672	5.890859	5.373408	3.316078	4.353531	4.150466	3.942762	3.712545	4.171552
2.795841	3.499056	2.805442	1.857174	2.687844	2.315535	1.946613	2.162821	2.012978
3.07088	3.404244	2.518061	4.940038	2.695519	3.108714	3.462468	2.886374	2.290697

0.930897	0.919503	0.872443	1.000706	1.138365	0.984583	1.378164	1.309674	1.098325
6.349726	6.574995	6.448584	6.505419	6.236439	6.306963	5.955978	7.058252	6.410234
3.200086	3.049713	2.367301	2.10623	2.859575	1.663108	2.271825	2.802698	2.456195
5.036935	5.511479	4.206939	3.472465	5.569222	4.563352	4.8306	5.896731	4.55166
7.019119	7.05966	6.196132	5.874204	7.426498	6.375042	7.051309	6.597999	6.964804
2.068036	1.576679	1.453017	2.430934	4.421076	1.58132	3.372745	4.226843	1.168975
5.418769	4.947801	4.991568	5.334976	4.545722	4.855798	4.504878	4.853137	4.837532
5.496433	5.24882	6.181464	5.347853	4.431995	5.568364	4.392947	4.536478	5.487106
3.847663	4.339883	4.035528	4.070135	3.66414	4.023945	3.575142	4.066043	3.215599
2.855895	3.261693	2.414938	3.126564	2.807831	2.950049	3.443606	2.666343	2.937498
2.76006	4.130321	3.940893	2.912716	4.4695	2.374752	3.933031	2.962896	3.322408
7.470356	6.253982	6.385766	8.222482	7.905537	7.936831	7.657947	5.054358	6.568637
6.434199	6.693672	6.299232	5.850484	6.816953	6.201044	6.103168	6.418902	6.047896
1.087663	1.151404	0.930601	1.582105	1.220758	1.133213	1.556829	1.265365	0.903547
0.831185	0.675118	0.775567	0.732519	0.611734	0.749493	0.664476	0.542962	0.856718
9.100427	8.777233	9.302993	8.236321	8.840152	8.425311	8.944443	9.093218	10.00185
5.844595	5.516888	5.25862	5.508863	7.02418	5.754119	6.643152	6.490779	5.249445
1.963443	1.823598	1.9255	2.692626	1.632036	1.543899	1.756805	2.520295	1.944776
1.559123	2.499574	2.16468	1.646605	2.580308	1.309601	3.839771	0.981543	1.327326
7.778422	7.186146	7.523053	7.894208	8.422217	7.952952	8.069325	8.323333	7.779949
5.379143	4.045073	5.166305	6.307516	5.077572	6.237594	6.384482	6.047685	5.191217
6.295853	6.574089	6.214748	5.237828	6.51073	6.551562	6.25661	6.382339	6.802205
3.335842	3.873412	4.022252	3.620325	3.2811	3.791091	3.355702	4.189527	3.987347
0.71753	0.809206	0.671178	0.641927	0.799712	0.79105	0.795275	0.891439	0.762865
4.013249	3.84202	3.96606	3.632963	3.745072	4.156993	4.234384	4.464768	3.792633
4.678165	2.572202	5.006914	4.798617	3.195652	5.298262	1.376657	2.535638	5.028485
2.475894	2.075015	2.139481	1.912826	2.997906	1.659989	2.344669	0.536045	1.943749
4.077344	5.443623	3.771455	3.103057	5.339494	4.004926	5.982113	7.907589	4.235229
1.880005	2.595379	1.775802	2.580811	1.477659	2.371538	2.970068	1.353458	2.256503
7.956402	8.38257	7.793291	7.655097	7.73973	7.681814	7.566164	8.308294	7.887068
6.525715	5.384008	6.528063	5.931399	5.365229	6.033963	6.201992	5.359937	7.121114
7.159321	7.748072	6.794341	6.825252	7.739354	7.115002	7.301578	7.860033	7.33348
2.33684	2.576071	1.122822	0.982989	1.865945	1.388574	2.036389	2.037311	1.318742
1.44797	2.132755	1.363104	1.957872	1.74223	1.654647	1.419389	0.763521	2.015798
1.035443	0.817974	0.971474	1.165302	0.740875	0.959258	1.048768	1.045131	0.802234
6.000881	6.389683	6.21205	5.885293	6.342995	6.115797	5.627636	6.197736	6.252888
5.802385	6.383828	6.951304	6.9146	6.413098	6.154625	5.995793	5.377538	6.1707
3.21706	3.64427	4.876824	4.37147	3.32726	3.37925	2.763411	2.321764	4.746317
4.397567	4.659126	5.064804	4.572354	4.180614	4.772696	4.344275	4.771948	4.233074
4.333594	4.634832	5.416973	4.619511	3.861456	4.652269	3.378281	5.766409	4.393505
7.702199	7.816514	7.855707	7.909895	7.136791	8.442956	7.089983	7.852025	7.473336
5.42972	5.401348	5.022657	5.481844	5.379782	5.403201	5.169614	5.529509	5.253828
3.99624	4.274638	3.83794	4.113732	3.663646	3.89603	3.018833	3.764997	3.48672
4.533039	4.293532	5.478521	2.990444	4.304149	4.344389	4.251883	4.630597	4.018719
6.239284	4.676925	6.637278	5.814981	5.067986	5.140385	4.37186	5.518688	6.09504
5.649919	5.994363	5.479701	5.541	5.876177	6.05212	6.10104	6.135595	5.953646
6.442142	6.395201	6.91117	7.093195	6.584583	6.938583	7.819031	6.80838	7.594746
1.229756	1.426345	1.148563	1.103448	1.379828	1.190485	1.421787	1.567268	1.318259
8.244317	8.434766	7.817168	7.638416	7.887415	7.736358	7.894805	7.841524	7.42026
6.028648	5.14307	4.326384	3.291039	4.985755	4.595265	4.891831	3.920614	4.715563
1.378928	3.347536	5.14755	3.018713	3.501023	2.969854	3.664426	5.342891	3.396562
2.755418	2.549534	2.129516	3.150337	2.915038	2.525441	3.121657	2.837707	3.42339
3.147411	2.077477	2.780846	2.369701	2.9464	3.349476	2.263342	2.687803	2.410335
7.304735	7.648079	8.660291	8.637104	7.389354	7.481016	7.953414	8.215472	7.953414
1.118454	1.098736	0.87385	1.238696	0.755821	1.224948	0.929316	1.02801	0.858761
1.619641	2.192521	1.115669	2.195397	2.722828	1.672474	2.738865	1.929317	1.785373
3.610677	3.557295	2.662722	4.120298	4.229957	3.590546	4.719284	4.189334	3.508331
5.03223	4.954967	5.332261	4.896863	4.417171	4.599815	4.177197	5.111078	4.797438

3.48785	3.690499	2.420726	2.612603	7.073202	2.511703	6.121682	1.361419	2.376721
1.471111	1.475592	1.653819	2.665696	1.400519	2.06661	1.553028	1.292945	1.62727
1.925214	2.177575	2.566987	1.789478	1.767224	2.175872	1.65361	1.806964	2.237679
5.110145	5.327006	4.818855	5.176406	4.685469	4.703516	5.0057	5.223572	4.688051
0.792507	0.909623	0.825199	0.718747	0.699401	0.612564	1.127463	0.794899	0.79382
1.904595	2.887757	1.571406	2.619216	2.77722	2.351771	2.046091	2.03606	1.832443
2.94639	2.922267	2.101582	2.723956	2.434986	2.603905	3.06534	2.010679	2.749993
6.175619	5.840524	5.85649	6.045258	5.907583	5.825424	5.89048	6.059759	6.239288
5.995021	5.72056	5.198482	6.328397	6.749687	5.489025	6.906369	7.328571	6.186002
6.010216	6.410922	5.607263	5.971041	5.856419	5.830877	6.032284	6.659553	6.112249
1.556291	2.74474	1.779481	1.692576	2.055976	2.000991	2.366258	1.757322	1.597326
1.355912	1.229696	1.487008	1.41909	1.507999	1.246257	1.478951	1.426282	1.137996
6.734231	6.71881	5.972664	6.249734	7.097915	6.694917	6.413914	7.067963	6.447997
9.220265	8.94094	8.711578	7.623233	9.07234	8.617593	9.497188	8.416746	8.63316
1.993847	2.756226	2.550088	3.412498	1.539131	3.266598	1.517687	2.200147	1.823889
3.494965	3.873388	5.080842	3.19345	4.000145	3.356595	3.278692	3.984683	4.845125
3.480662	3.241089	4.344873	3.945872	3.217275	3.674992	3.056424	3.624453	4.690294
0.832598	0.70641	0.877682	0.666673	0.770861	0.688942	0.690654	0.808624	0.505628
4.181951	4.707765	4.063219	3.270143	5.540053	4.459526	3.830953	4.393545	4.031145
4.613833	4.847295	4.791667	4.210432	4.561671	4.794112	4.364391	4.967408	4.544252
4.936756	4.103444	5.125415	4.170207	5.134917	5.429659	3.356938	3.054784	5.186067
3.466158	3.465661	3.922323	5.217746	3.085891	3.390328	3.568605	2.784165	3.516475
5.183456	4.974913	5.050221	5.402333	5.397767	5.477573	5.477573	5.328304	5.140344
7.276122	6.588788	6.312074	7.634947	7.609266	7.339092	7.580942	6.361838	6.837882
4.809954	2.913546	2.98869	5.201702	4.328298	4.541647	4.128104	3.300067	4.429327
1.61774	1.748219	1.620353	1.510796	1.31281	1.771099	1.706909	1.487711	1.555402
1.649893	0.938226	1.028895	0.826109	1.936204	1.035114	0.483497	0.508079	1.767739
2.845075	2.785352	2.821786	2.575001	2.839012	2.616594	2.45726	2.303931	2.55513
1.080101	0.988643	1.012713	1.002921	1.024502	0.902023	1.032686	1.010417	1.063891
5.828632	6.300488	5.984499	6.063037	5.37266	5.19269	4.880328	5.232191	6.05502
2.461122	3.122795	2.554735	4.156911	3.067208	3.572255	4.869701	3.237964	2.799538
4.081992	3.893011	3.883495	4.086155	3.75703	4.366887	3.939206	4.258922	3.667414
4.957722	5.27827	5.176604	5.824822	5.130143	5.207821	5.16338	6.012896	5.550531
6.161873	4.063445	3.12993	3.901881	4.604487	3.419859	5.984628	1.900927	3.957416
8.119364	6.307628	8.554309	8.00619	7.523528	8.405853	6.879858	8.189347	8.832516
3.873878	3.999802	3.32994	2.728755	3.069687	3.089505	3.132923	3.552844	2.773244
2.259237	2.127151	2.56058	2.272395	2.774247	2.310028	2.533307	3.002706	3.722363
1.984379	0.345023	0.912908	0.664157	0.602197	1.261331	0.886205	0.596609	0.699721
1.567289	1.845767	1.13147	1.66158	1.555932	1.111542	1.937443	6.076781	1.983325
2.31397	2.565571	2.374144	2.392967	2.523276	2.306034	1.91037	3.606731	2.432943
2.987766	2.899986	2.586754	3.588909	2.678386	3.187976	3.104305	3.64786	3.383772
4.459961	4.813136	4.679287	5.356673	4.845079	5.441016	6.008507	4.741701	4.790727
5.681226	1.066415	5.793487	1.50678	0.878511	5.808636	5.936219	1.177154	5.864533
1.135848	0.759158	1.268508	0.823395	1.060721	1.005209	1.352456	0.967683	0.983547
1.845388	1.990905	2.120572	3.034957	2.560784	2.912061	2.810449	2.085186	2.143594
2.668298	4.651704	2.778651	1.807506	4.52511	2.671161	4.832616	0.984162	2.459766
8.070948	8.585163	7.704127	7.115948	8.117718	8.236631	8.312637	7.865385	8.044558
1.913999	2.554429	2.783767	2.506455	2.170794	2.716593	2.46963	4.24484	3.79866
11.03913	11.11964	10.63285	11.31833	10.60203	11.11121	11.30007	11.19204	10.33117
0.722481	1.026774	0.774988	0.695858	0.873509	0.712714	0.671538	0.684723	0.637714
5.537872	4.992949	4.948978	5.23271	5.502105	5.777757	6.94824	5.982822	6.173614
4.606459	4.590804	5.69649	5.456727	4.768014	5.240645	5.139286	5.753357	5.232243
0.679263	0.976783	0.443809	0.806241	0.564745	0.695811	0.878451	0.702503	0.907516
3.884569	2.449498	3.30632	4.054065	3.403551	3.93598	2.075919	3.155702	2.823591
7.310075	7.016601	7.178626	7.884875	6.341662	7.696163	6.530118	7.204782	7.618545
7.425763	7.515315	7.779782	7.347162	6.912419	7.61757	6.699056	4.28008	8.841693
1.373627	1.209725	1.466347	1.418824	1.309221	1.44306	1.306567	1.465948	1.441012
5.151723	5.20156	5.87149	5.250191	4.716405	5.402835	4.855493	5.552557	5.431214

6.217694	5.912246	6.082806	6.578534	5.284461	5.9317	5.582821	5.248578	5.993303
5.386574	5.686165	5.150587	4.790011	5.59287	5.203743	5.103914	5.161095	5.161846
5.9468	6.264264	5.607556	5.866433	6.479608	5.593211	6.055302	6.050144	5.094842
1.322785	1.574937	0.903041	0.802345	1.291354	1.03342	1.274354	1.46491	1.373042
5.339364	6.182277	6.373989	5.860464	5.405823	6.640647	6.287906	5.809342	7.863801
2.076628	2.276751	2.413276	2.904693	3.051059	2.508451	3.512105	4.350655	2.309869
3.051853	2.74893	2.911285	4.090649	2.359147	3.150352	2.561382	3.943802	3.006514
6.077064	5.299237	6.869666	6.379873	6.408021	6.265424	5.473077	6.940728	6.21635
1.558352	1.318327	1.361334	1.866203	2.192067	1.554283	2.02242	1.842903	2.318327
3.381062	2.960266	3.415525	4.113049	3.341426	4.053456	3.695065	4.051362	3.094667
7.013874	6.982219	8.063737	6.661694	7.681743	7.382388	7.266507	6.740033	8.419717
3.631135	4.080378	4.045247	3.760119	3.667133	3.674753	3.796039	4.610164	3.813018
2.957319	3.977873	3.197809	3.038401	3.254382	3.075977	3.753652	6.403157	3.167768
5.970376	5.517302	5.874788	5.785486	4.580286	6.31834	4.246608	4.695208	5.801807
0.848616	1.026657	0.592989	0.908314	0.688395	0.863226	0.581402	0.680529	0.689475
0.488655	0.667321	0.52904	0.938336	0.571253	1.090573	0.683531	0.714595	1.766435
2.192536	2.30452	2.042273	3.169102	2.023302	2.38418	1.5853	1.743246	2.120178
5.541614	5.904566	5.665804	5.55096	5.633658	5.664109	6.32702	7.672835	5.752571
9.341284	8.201682	8.109514	8.327559	9.103315	7.48644	8.731764	9.17178	8.719984
6.109138	5.999595	5.997689	5.397788	6.005499	5.999095	6.421414	6.214511	6.909601
4.164435	5.55686	5.850112	3.533416	4.165867	4.43345	4.244036	4.519561	4.761641
6.908148	3.409447	2.637386	3.185554	3.261366	3.235936	4.005611	3.154978	5.020302
5.811837	4.453006	6.0943	5.146051	5.161631	5.604097	4.94582	5.221405	4.683507
2.291427	6.763408	2.386962	2.658743	2.890441	1.050544	3.767257	1.42638	1.428468
4.734579	3.292243	5.357958	5.112065	4.06068	3.768754	3.703562	2.848326	3.672137
7.127436	6.307158	6.831959	7.072504	6.303213	7.062539	6.130532	6.303213	6.793005
1.322076	0.831153	0.878327	0.922538	1.076248	1.216682	1.197601	5.392405	1.265159
4.068574	4.346965	4.362141	3.822191	3.249152	3.682816	3.760468	2.706645	4.387986
5.609795	5.893796	5.873443	6.317192	6.210905	5.98382	6.24194	6.992105	6.493302
7.542501	8.161593	8.202861	7.731337	8.015791	7.810293	8.755135	8.739647	8.429243
6.265581	5.924791	7.559774	5.603041	6.423883	6.288768	5.418455	3.875751	7.248177
6.267098	7.026351	6.364549	5.298515	6.844798	5.771437	6.442621	7.265522	6.767245
2.237393	3.873704	2.454269	3.359373	2.13125	2.518359	1.8664	1.732523	2.91374
2.249258	2.428515	1.78112	1.910202	3.470588	2.177051	3.500441	2.477775	2.662596
2.402103	2.257667	2.109906	2.613686	2.190535	3.084529	1.47242	3.825612	3.11152
6.548676	5.946455	6.430682	6.025004	5.458048	6.435384	5.909602	5.995503	6.619874
3.610578	3.524315	3.653339	3.787742	3.760651	3.679246	3.624984	3.963405	3.687591
6.668092	7.193481	6.520975	6.387318	7.404361	7.274558	7.003364	6.440216	6.808679
5.035681	5.260365	4.327888	4.836763	5.847477	5.287854	5.009322	5.559267	4.896234
1.270751	1.686148	1.147219	1.609461	1.815416	3.007319	1.54791	2.006244	1.726486
3.797984	5.236148	3.98603	3.653634	4.519293	4.348802	4.548281	4.219331	4.5749
2.85707	2.926856	1.651987	1.595376	2.776758	1.4546	2.247598	3.47651	1.984865
1.052121	0.957182	1.01629	1.249769	1.002086	1.044684	1.094593	1.236442	1.049675
3.768274	4.042477	3.273632	4.077929	3.452913	3.665116	4.224747	2.611002	3.041221
0.686151	0.696901	0.984856	1.195603	0.827297	1.125736	0.719924	0.640203	0.727689
5.715742	5.934207	5.675935	5.516964	5.342326	5.588678	6.003527	6.19935	5.954482
1.0521	0.824943	0.768807	1.090882	0.954581	0.835346	0.752885	1.352143	1.178403
2.782673	3.44716	4.22873	2.776866	3.394392	4.341188	3.154456	3.171897	3.619011
3.344815	4.091039	3.451039	4.234782	7.744956	2.955534	7.587715	1.442319	2.286347
3.032301	3.383921	3.191796	2.946073	3.168681	3.269856	3.29735	3.732211	3.022694
7.477121	6.742142	7.586788	6.698556	7.416708	7.797953	7.650172	7.033635	8.245188
4.028548	4.173984	4.68028	5.262219	4.261129	5.388632	4.672505	4.529641	3.87489
1.037884	0.941528	0.643626	1.452731	0.787313	1.112159	0.761958	0.949398	0.432853
2.541098	2.605607	3.127234	3.889617	2.577634	3.769283	2.522803	4.107779	2.433286
2.358993	2.868547	2.632751	2.920449	2.173911	2.926009	2.579359	3.011798	2.276641
3.513722	3.598806	2.055418	2.534683	4.916361	2.566887	3.19375	1.705218	2.49122
6.336754	6.538241	6.551254	6.54553	6.652419	6.781369	6.445071	6.709375	6.353223
1.96491	3.462251	3.10037	1.806525	2.690392	1.871247	2.594517	3.802902	1.872401

1.300232	1.318589	1.441717	1.346635	1.648484	1.658258	1.503091	1.991128	1.674983
6.003503	5.700443	5.788193	5.543383	5.357144	5.437951	5.981113	5.520184	4.723639
0.713699	0.684634	0.888944	0.803935	0.799742	0.738126	0.761582	0.851804	0.781611
4.089121	2.745027	3.576526	4.521935	4.107207	4.438974	3.46917	1.247862	3.111363
5.981395	6.779052	5.67907	5.952877	5.940108	5.979096	5.627388	7.347322	6.059065
1.552212	1.454272	1.456704	1.618755	1.377134	1.04027	1.167165	0.941369	0.88759
4.186369	3.335349	3.645228	3.82836	4.32087	4.289824	4.743728	2.589806	4.37048
1.074186	1.108062	1.510687	1.800255	1.454473	1.772484	1.372471	2.567115	1.53912
0.796129	1.255941	0.826524	0.807203	0.767746	0.632551	0.595728	0.977921	0.735016
5.922924	5.485366	5.151909	5.939679	6.177515	5.61979	5.834446	6.753706	5.516205
3.617732	3.938166	3.74974	2.641259	4.118827	2.118984	3.776275	4.950649	3.01553
6.752462	6.683817	6.875158	7.539264	5.994139	7.091453	6.517506	6.782202	7.099908
3.78794	4.460017	5.529622	4.502261	3.309248	5.520448	3.511589	4.876211	4.244972
6.888304	6.947574	6.360314	7.832561	6.714783	7.329153	6.821318	6.082789	7.264967
5.186105	3.944968	2.609874	2.693533	4.96358	3.016021	4.534277	0.907943	2.663546
4.226221	5.874493	3.792359	3.456359	8.02441	3.516728	7.629997	3.009245	2.910399
4.616598	5.0712	4.574633	4.351162	4.853827	4.808729	5.533497	5.254487	4.848951
6.530249	3.295826	4.638992	4.807553	3.103825	4.519197	4.018006	2.14909	5.075196
0.926347	0.752269	0.931994	0.946441	0.793136	0.840754	0.759338	0.795437	0.834393
7.286996	2.53923	1.191098	3.591114	5.047998	2.337176	4.854889	2.296677	3.886527
5.695964	6.010458	5.814268	5.686057	6.411845	5.501694	6.463146	6.393125	6.045442
3.696582	0.445151	1.878471	1.453497	1.606864	1.820558	2.213536	1.609253	3.453814
6.283179	6.029985	5.604506	5.768378	7.529003	7.165669	6.942706	6.247064	6.969871
5.833466	5.555931	5.606883	5.610737	6.10213	5.369037	6.28919	6.173654	5.432771
0.807389	0.730673	0.636339	0.114713	0.718466	0.685139	0.486088	1.46051	0.656213
0.984894	1.046474	1.685265	0.697695	2.62657	0.597261	1.75395	1.087588	0.938699
3.726418	4.014911	4.25223	3.277576	4.883752	2.841243	4.431185	4.674412	3.378124
1.553111	1.406885	1.921275	0.876993	0.891011	3.339012	1.33987	4.705575	2.87168
0.549726	0.547529	0.611732	0.723862	0.721722	0.688626	0.64107	0.571195	0.486272
8.04079	7.509434	9.636328	9.385405	8.929849	10.00836	7.972545	8.739021	9.891388
3.253394	2.388525	2.453055	3.010034	2.253268	2.629572	2.752029	3.156956	2.403296
3.578037	2.94211	2.78819	3.644863	2.869482	2.905837	3.775579	3.018203	3.491329
0.641745	0.797659	1.23915	0.679419	0.517392	0.862699	0.579079	0.678587	0.690663
6.412783	6.064134	5.580641	6.345595	6.210755	6.080482	6.723848	4.26584	6.407979
3.194362	2.092657	1.107688	1.954186	2.241512	4.197099	2.388724	1.07479	2.705113
3.246149	4.393869	2.784262	2.357182	2.983328	2.266689	2.540015	2.146684	2.265488
0.746481	0.68758	0.653403	0.568894	0.667921	0.710779	0.64626	0.701973	0.834642
6.35988	6.770696	6.376423	6.863434	6.431073	6.575867	6.383395	7.089955	7.179891
2.706206	2.978825	2.502592	3.517597	2.832526	2.799034	2.916257	2.749717	2.797525
2.962599	3.000394	2.955579	2.772158	2.608034	2.858364	3.059881	3.263708	3.254385
5.061045	4.862599	4.986281	5.241056	5.33124	5.32924	5.756579	5.161601	4.636787
5.029375	5.159516	5.011874	4.486302	4.976362	4.932699	5.609897	5.280652	4.99847
5.757921	5.130991	5.252769	5.063721	6.057233	5.117768	5.943043	6.107906	4.983365
5.985418	5.672494	5.990398	6.083372	5.352879	5.917481	5.175333	6.161044	5.076652
5.714436	5.481211	4.956019	5.541204	6.431849	5.537667	5.675279	4.956506	5.449783
6.82519	3.854835	8.10944	6.757263	3.703873	7.235745	3.96046	2.030908	6.417573
4.791721	4.181656	4.297068	4.590232	3.71649	4.853758	3.739091	4.819915	4.208217
5.809955	7.101646	5.30212	4.841076	6.38056	5.266695	5.52201	6.091446	5.843359
0.923996	0.962204	0.88611	0.852071	0.933131	0.920175	0.705521	0.824743	0.853307
5.193792	4.84088	5.379407	4.886675	4.718501	4.896951	4.236431	4.955625	5.338654
5.682206	5.150233	5.857056	5.467117	5.981494	5.553093	5.544979	5.640702	6.104757
0.860471	0.640437	2.157941	0.825793	0.753848	0.868558	0.820673	0.744857	0.743347
9.421096	6.647631	7.886112	8.444089	7.90414	8.728541	7.280959	6.839977	8.396724
1.230443	1.398454	1.260336	1.298409	1.230231	1.282965	1.287883	1.379954	1.333361
6.944369	6.677591	6.682405	7.646229	6.877682	7.340329	7.113219	6.86823	6.861638
0.714369	0.712403	0.795222	0.730553	0.747929	0.629007	0.718462	0.686956	0.53096
0.5703	0.59916	0.573435	0.506739	0.504854	0.556806	0.45177	0.580782	0.561213
4.175301	1.348591	1.203678	3.602182	2.886	2.580165	2.541567	1.641446	2.559891

5.493907	8.100648	8.064288	3.940658	5.899524	7.688928	7.098999	5.490222	6.074552
6.439399	7.067213	8.058445	6.45656	6.60875	6.954604	5.306869	6.944486	6.682506
2.953114	6.506832	5.708131	2.806245	6.617639	1.687716	6.932059	6.740429	4.036822
2.367732	1.749595	3.103504	2.018943	1.685819	2.230418	1.564097	2.176259	1.692826
1.749015	1.834576	1.691381	1.833774	1.825918	1.790516	1.944202	1.717782	1.707445
4.663673	5.173144	4.254193	5.327083	5.25513	4.867732	6.174714	5.047179	4.13854
4.032137	3.666308	3.631193	4.090125	3.933121	4.334192	4.59284	3.538716	5.0852
2.341635	2.296441	1.680228	2.456817	2.403749	2.641691	3.261151	2.949754	1.910407
5.939105	5.606995	5.181597	6.037392	4.779913	5.494154	4.559315	5.199546	5.688889
4.62685	3.372163	5.208452	5.240183	4.201386	5.170597	4.813892	5.577312	4.478068
2.665448	2.366266	2.17233	2.294783	2.278588	2.551458	2.65956	3.216443	2.016199
1.69839	2.938736	1.918176	2.419884	1.630145	1.512436	2.467078	3.080613	1.939993
6.095572	7.077631	8.597528	5.42695	7.348921	8.633395	6.597792	6.958714	7.774858
5.179586	5.391701	4.811431	4.921021	4.486969	4.392461	4.689858	5.225434	4.292669
6.168438	7.03934	6.210813	5.19382	6.404703	5.613942	6.937671	7.114364	5.616298
6.762297	5.722404	6.014245	5.535248	6.983037	5.916825	8.163827	5.868498	6.454578
0.629761	0.600874	0.869762	0.931467	0.935334	0.712387	0.692706	0.760878	0.469956
4.794236	4.553147	5.644301	5.978536	3.703745	5.240961	4.078879	5.062597	5.431144
7.148176	8.092012	6.717529	6.364671	7.339699	7.666793	8.194319	6.951592	8.397671
1.33687	0.921331	3.164926	2.70741	0.851304	1.509573	1.186134	2.663969	2.169368
0.55607	0.708656	0.669699	0.728992	0.580832	0.819799	0.627344	0.994098	0.532154
0.962677	0.817721	0.624871	0.798708	0.71944	0.900779	0.67131	0.542741	0.764441
4.232607	4.325841	3.335698	3.383707	3.799188	4.159187	4.460077	6.635783	4.198508
0.953265	1.148958	0.978807	0.953673	0.899893	0.865648	0.457939	3.343752	1.032557
3.592683	2.088398	3.549117	2.469403	2.229101	2.7936	1.267132	1.650198	3.815553
6.129752	5.724664	7.64889	7.228411	4.719541	5.985873	5.534821	8.476659	6.653173
1.147706	0.929316	1.772425	2.697997	1.464355	1.787319	1.736695	1.689461	0.975916
6.07588	6.050023	6.337069	7.09781	6.57188	6.57916	6.377495	6.934814	6.033951
0.814059	1.090695	0.941409	0.353481	0.80785	1.044369	1.395084	1.96921	1.318734
3.81503	3.107257	3.130996	3.713233	3.802786	3.668841	3.785353	3.398341	3.062788
4.435641	4.953403	4.029532	4.78401	4.339595	4.355811	4.734118	5.208228	4.653682
2.322345	2.015926	2.190584	2.04169	2.471765	2.284577	2.594424	2.084894	1.633407
0.928958	0.925569	0.859155	0.745825	1.067805	0.807327	0.741289	1.364954	0.900837
6.184249	5.94579	5.751614	6.103191	6.061304	6.42679	7.634742	6.29412	6.819606
2.863065	3.219838	4.989185	4.047107	2.511835	4.080942	2.290811	4.697911	4.06687
4.451429	4.497847	5.098088	5.268233	4.698543	5.198279	5.085865	6.204075	5.98201
2.934028	3.457901	2.87902	1.867003	3.82782	1.665167	3.30417	2.631599	2.869153
6.280299	3.643534	5.332409	8.242423	5.285323	7.072198	5.970572	4.833271	6.62295
2.070464	1.814618	1.753991	2.196586	2.181361	2.235313	3.387811	2.778879	1.601622
0.824367	1.115378	0.640357	0.662055	0.751874	0.732944	0.964588	0.993254	0.704784
1.796712	1.531666	1.942918	2.096539	5.348188	2.127753	3.503173	2.239581	2.531212
0.42246	2.342177	2.016097	4.378212	2.808203	7.29382	1.994973	1.186773	6.229744
9.494513	9.045571	8.630608	9.313509	8.662861	8.864899	8.545499	8.82792	8.926767
4.857088	4.781951	4.723757	5.177438	4.722714	4.775983	5.331211	5.192992	4.509628
4.182231	4.717446	4.835291	4.781969	4.707764	5.366738	5.278362	4.8329	5.235779
7.250233	6.939657	7.368868	6.594511	6.195995	6.546584	6.420607	7.061972	7.981081
6.029092	5.981682	5.294531	5.63786	5.908239	5.870172	5.869562	5.634671	5.393456
4.757798	5.16589	4.948812	4.216434	5.114941	4.06192	5.579799	5.411423	4.701555
1.18285	0.950959	0.979157	0.998323	0.841206	1.018948	0.96551	1.264838	0.944618
0.587226	0.651718	0.451352	0.888731	0.622472	0.629046	0.814014	0.958131	0.999992
4.466941	5.047157	4.798358	4.908419	4.724889	4.750294	5.225344	4.669838	4.699884
2.143399	2.850133	3.895637	4.587984	2.881464	3.34504	2.201515	3.4903	3.1738
6.272142	6.651764	6.081923	5.908188	5.602651	6.336427	5.938534	6.283676	6.3123
5.301957	7.371185	6.840594	5.785822	5.652698	5.172871	6.214344	5.56225	6.764667
0.997259	0.791901	2.046446	1.118762	1.098739	1.203508	1.260755	1.105347	1.617225
5.580851	5.574871	6.758943	8.029113	7.209743	5.763984	6.35917	3.404777	6.892339
0.609709	0.693298	0.604253	0.696227	0.672601	0.668393	0.791776	0.594341	0.604874
4.03997	3.651905	3.516401	4.109735	4.159006	4.091898	4.459783	1.422832	3.470625

5.414318	5.564744	5.624272	6.732805	5.641355	6.41293	5.124576	5.127948	5.826102
10.67709	8.933147	9.72847	8.377728	10.10758	10.46924	9.808251	9.206575	10.59429
1.467786	1.655086	1.478085	1.531149	1.372033	1.745751	1.242304	1.647908	1.530087
2.053859	2.042259	2.600352	3.33239	2.145044	2.763564	2.01789	3.052823	2.215
6.368405	7.497706	6.884277	6.77169	6.740775	5.957053	6.377536	6.821741	6.863211
2.75274	2.78495	3.831014	3.277199	2.456253	3.172743	2.40741	4.08684	3.467348
4.650119	4.742864	4.905623	5.512529	5.534991	5.386156	5.617396	4.994556	5.576598
6.010426	7.70252	7.008633	5.77542	6.444674	6.341459	6.112673	6.723779	7.133672
8.595833	8.240442	9.251798	7.642781	8.057592	8.30701	7.42049	9.540058	8.250828
2.6393	3.093507	5.011919	4.027233	3.082588	4.92367	3.207538	5.664321	4.705739
7.693546	7.708573	7.537109	7.128126	7.656791	7.145044	7.304668	7.082343	6.923237
5.894495	5.686188	5.042228	6.532419	5.452856	5.329749	5.689159	5.01862	4.93803
5.305432	5.554869	4.989584	4.735654	5.09887	4.570822	5.021527	5.258041	4.752777
3.249674	2.36815	3.673473	5.533443	2.871268	4.058087	1.541399	3.180941	3.459197
6.635405	6.739855	6.549985	6.365788	6.840727	6.913239	6.690877	7.329367	6.755367
6.268041	6.209076	5.647754	7.050983	6.265965	6.956059	6.989129	4.971985	6.611794
7.674878	5.765771	5.93812	5.252179	5.941829	5.851884	6.112912	5.242712	6.18491
1.142489	1.668001	0.935137	1.169528	2.611654	0.986149	1.956705	1.281785	0.991303
1.16723	1.124051	1.092847	1.203324	1.262421	1.268747	1.24466	1.210554	1.104749
7.804586	7.433305	7.252952	7.269133	7.474549	7.142146	7.27731	7.244394	7.149186
1.342683	2.425339	2.014168	1.359998	2.031489	1.836796	1.78861	2.4716	1.344624
7.538625	10.01572	8.707485	9.265436	8.577585	7.63515	9.032316	7.470084	8.089312
6.096565	6.276545	6.21938	6.392337	5.530307	6.011964	5.483021	6.541182	6.261872
5.156502	5.334138	4.348933	4.762361	4.460074	4.5986	4.808764	4.419403	4.73981
6.026451	5.88237	5.416209	5.230611	5.168747	5.781746	4.999039	5.886879	5.534237
1.342135	1.438732	1.089402	1.077099	1.288135	1.354226	1.391586	0.831412	1.063783
1.865971	3.220379	2.460224	2.472404	3.113777	4.20991	3.097787	1.70095	3.244119
3.756756	5.235074	4.237809	4.139609	3.413536	4.05739	3.746783	4.92888	4.427392
5.046892	4.526459	3.924925	2.724121	3.168585	3.731067	2.765188	3.77473	4.241612
8.518284	9.435518	8.762726	8.165607	7.966428	8.800822	8.782886	8.423304	8.547813
3.454967	3.885266	4.387462	3.819943	3.547771	4.360189	4.024536	4.586515	3.729874
4.912292	5.293077	4.922402	4.387502	4.79011	4.970037	4.19641	5.78867	4.69054
4.769116	2.968533	3.544231	3.358847	3.410419	3.195155	2.84635	2.248805	3.50941
4.385692	4.526262	4.183072	3.817556	4.351309	4.007975	4.362301	5.406699	4.229289
4.40897	4.398153	4.173035	4.377668	4.821213	4.335666	5.027303	5.235639	4.260719
4.492518	4.337734	3.627716	3.53813	4.44858	3.55606	5.275804	4.169652	3.028288
5.489683	5.442571	5.557347	5.75752	5.710563	5.310674	5.765958	6.869774	4.982794
3.636144	3.482684	3.706416	5.260747	3.264799	4.481092	3.856737	4.325899	3.304374
2.42569	2.319019	2.029877	3.981214	2.848296	3.593004	2.045088	2.772782	1.928025
0.669171	0.516486	0.674681	0.732358	0.609567	0.755185	0.631152	0.557088	0.585247
5.114373	4.67893	4.574661	4.557473	4.884177	5.12244	4.794523	6.593475	5.831908
1.133801	1.144327	1.065455	0.918567	0.808314	0.95487	1.189105	1.057714	1.25095
0.519281	0.600897	0.72025	0.612633	0.859778	0.606196	0.531183	0.560685	0.779915
5.738173	6.062522	5.11311	4.96382	5.422424	5.35016	5.832449	6.441601	5.652805
4.373738	3.980089	4.677016	4.472487	4.426644	3.939482	4.318038	5.731587	3.368171
0.982029	1.299254	1.049811	1.399294	0.952737	1.032014	0.60852	0.829246	1.499205
8.896359	7.335305	9.243562	9.309721	8.290324	9.442701	6.524684	7.588086	9.088381
4.719132	5.326188	4.99552	5.324272	6.038214	5.362719	5.832779	5.679425	6.189533
1.943243	1.683238	1.511455	1.339141	2.472883	1.48921	2.144841	1.075775	1.702265
3.014447	2.82132	4.33767	3.2505	2.987581	3.982605	2.775242	4.325869	3.371637
4.125804	5.641954	3.87077	3.662492	3.828412	4.545054	4.363151	3.047284	4.202014
5.087338	5.654575	4.985891	5.713791	5.42249	5.236537	5.867528	5.566581	5.106328
2.068547	3.089724	2.461554	2.478675	2.816677	3.563443	1.870332	2.614138	2.615167
5.468303	5.3835	5.538478	4.866911	5.288417	5.231951	5.176536	5.431006	5.99455
3.349592	3.849201	3.286916	2.158056	2.906689	3.296357	3.513668	3.132801	2.208406
2.025262	1.579785	1.552477	1.784566	1.686067	1.599982	1.860567	1.616397	1.462966
5.938731	6.039638	6.131859	5.577991	6.134392	6.42112	6.207843	6.937745	6.156429
1.535701	1.673831	1.629636	1.838527	1.810363	1.513333	1.904799	1.616741	1.25356

5.746192	5.359542	6.386298	5.722856	4.975932	5.939983	5.09883	4.284764	6.1663
9.595296	9.362646	9.394772	8.043299	8.461928	8.475436	7.431723	9.815457	9.469083
0.899354	0.885459	0.724744	0.651451	0.874685	0.712488	0.733909	0.474638	0.808676
1.305774	2.804235	1.757984	1.419162	2.29052	1.392986	2.289169	1.918607	1.734076
3.047187	2.802104	2.956536	2.527304	2.411362	2.843453	2.682848	2.529739	2.169326
4.289867	3.464465	3.635596	3.782787	3.688644	3.747273	3.640838	3.99409	3.96266
0.396374	0.901661	0.937305	0.717026	0.426646	0.428429	0.578556	0.550673	0.538577
4.301419	4.78972	4.405384	4.051787	4.8022	4.633047	4.559007	5.016633	4.945377
4.155241	4.034801	3.377602	3.969484	4.034389	3.872805	4.427706	3.516513	2.671367
7.365923	7.735888	7.182294	9.004975	7.59529	7.655961	8.257253	6.062206	6.435529
6.604406	4.814862	9.644679	9.583672	5.96968	7.993671	4.365392	10.35569	9.74205
4.259433	4.792544	5.117572	4.477551	3.73921	3.914961	3.431648	4.687285	4.365821
4.211073	4.577055	3.226938	3.521072	4.118989	3.159085	4.080514	2.178676	3.74491
1.969264	1.234545	1.281695	1.709445	0.722329	1.294439	0.819503	0.783915	0.766372
5.664153	5.40269	5.757959	6.80352	5.662884	5.80276	5.059638	5.951582	5.412105
2.225049	1.618656	2.723043	4.351581	2.110196	4.639348	1.772026	3.522365	3.154946
0.622539	0.949443	1.351866	1.536745	2.163089	1.594823	2.082436	3.337399	0.59669
5.883633	6.081444	5.430574	4.571998	5.633128	5.85114	5.020196	3.580539	6.526995
6.046802	2.943593	4.483642	5.364526	3.381196	4.353756	3.503021	4.907995	4.177514
8.057925	2.956317	7.952176	6.542457	4.413589	6.393591	3.55074	3.941389	7.53015
4.930101	4.06287	5.375125	5.833425	4.550745	5.249608	4.97178	5.333956	5.106317
6.42132	6.856375	7.335206	6.806675	5.771882	6.650888	6.37919	6.897308	6.984579
5.982545	5.549462	5.773608	6.936902	6.228891	6.767647	5.563812	6.077464	6.482699
3.223339	4.242132	3.573511	1.98734	4.476736	3.039051	3.975669	6.252089	2.315059
6.356496	5.730638	6.805716	5.904919	6.462374	6.078282	6.558697	5.518945	7.408263
6.252515	6.402175	5.798097	5.813132	6.099969	6.200252	5.804465	6.067008	6.067008
5.013379	4.933258	5.400568	5.279444	5.046683	6.140273	5.020492	4.000917	5.492787
5.596348	6.099689	5.283653	5.403985	5.791418	5.633224	5.667117	5.774441	6.377283
5.532306	4.844206	5.570566	5.420461	4.190912	5.632372	4.989667	5.38238	5.587858
5.992596	5.175202	5.736838	6.422701	5.254017	6.250036	5.978728	4.303365	5.216734
5.901774	6.763505	6.32439	6.065397	6.363428	6.249551	6.407967	6.251828	5.877132
0.942523	0.916069	0.860626	0.893728	0.932988	1.000664	0.974794	1.014488	1.163804
0.77569	1.140937	0.751456	0.646456	0.827257	0.816269	0.973689	0.671379	0.7872
2.786635	4.006885	1.662317	2.459468	5.543395	1.694306	4.991596	2.660925	2.909049
3.902609	5.521413	3.829407	3.781785	3.340862	4.038582	4.140257	4.753489	4.504794
5.349695	5.017422	5.401837	6.417435	5.793229	6.213343	5.956891	5.69128	5.598418
5.124394	4.046079	4.594592	4.429595	4.619582	5.196835	4.866947	5.007692	5.358354
8.407984	8.552391	8.170413	7.5222	8.366116	8.183597	8.545131	8.306751	8.808177
3.193174	3.152755	3.428901	3.348741	3.583836	3.143371	2.867579	3.750347	3.287515
4.105981	5.461167	4.61461	4.108994	4.822675	4.307704	4.181467	5.06209	4.706977
4.496387	3.840544	4.223969	4.456717	4.615454	4.23444	5.350435	4.456717	4.4094
2.713724	2.735146	2.201476	2.431336	2.335997	2.139088	2.314927	1.118823	2.009179
3.03964	2.959483	2.634758	3.543834	2.620349	3.704778	2.255395	2.98634	2.896905
1.057113	3.044039	2.383731	1.621313	2.114551	1.241262	1.732856	1.832243	2.613388
5.969192	5.772597	5.735984	5.411056	6.218562	5.436727	6.003825	4.750739	5.626193
6.837499	6.356916	6.29723	6.021026	6.559969	6.369861	6.166781	6.901785	5.941466
4.642236	4.491851	3.955541	4.623691	4.07955	4.165182	4.362183	3.824378	3.686436
2.172258	3.018878	1.003816	1.880658	0.998034	1.597431	2.252822	3.366267	1.876761
0.938133	1.553768	2.966938	3.177865	2.183008	2.133209	2.861663	2.453437	1.240883
0.79354	1.044735	0.91388	0.956317	0.660885	1.009932	0.724789	0.97469	0.836773
1.154843	0.878451	1.039432	1.428268	0.726288	1.24758	0.616033	0.678525	0.69104
0.528056	1.648945	1.078676	0.713298	0.859022	2.805096	0.588552	1.16279	0.483209
9.452764	9.157558	8.199682	7.321184	8.842668	8.887044	9.232854	8.067781	8.612621
0.643014	0.770781	0.594738	0.920208	0.672609	0.995773	0.673536	1.107633	0.831924
0.937128	0.750181	0.808345	0.868078	0.899718	0.902702	0.888063	0.831363	0.788734
6.341385	5.954594	5.662677	5.634986	5.934419	5.997583	5.785964	5.927264	5.597105
8.704118	8.743916	6.999137	7.728589	9.091832	6.847568	9.549144	1.13048	6.41322
2.010547	2.28357	1.950492	2.069315	1.725712	2.129403	1.529593	1.67781	1.412411

0.489152	0.630605	0.748755	0.642982	0.538367	0.585606	0.659893	0.583324	0.611681
2.406671	2.570132	1.753407	2.588841	2.090868	2.536044	1.862069	3.054496	2.957283
7.067876	5.06599	4.651007	5.753717	5.456883	5.836964	4.893803	5.874029	5.939033
3.318508	2.43895	2.967556	2.705434	3.166719	2.657675	2.343658	2.413496	2.014182
0.45396	0.657065	0.692739	1.100161	0.781828	0.955688	0.499422	0.907226	0.980935
0.528826	0.568418	0.680609	0.458992	0.579699	0.614321	0.55615	0.7461	0.710401
0.582268	0.592908	0.716035	0.897507	0.708524	0.577093	0.920782	0.631753	0.731435
2.636838	2.737653	3.896606	3.036581	2.771577	2.881197	1.972893	3.915438	4.157155
7.374234	8.899185	10.51341	4.703555	8.479469	8.827043	7.827804	3.832466	10.45173
1.767337	1.278097	0.79304	0.58593	0.96065	1.002336	0.878483	0.850187	1.254542
5.372254	5.034926	5.236678	5.481299	4.560612	5.15478	4.501795	5.336793	4.992235
5.491198	3.422271	4.224735	4.372646	3.92227	3.893815	3.760656	4.574802	4.106382
5.653956	6.091857	5.988249	5.034477	6.118035	5.608934	5.892855	5.241849	5.737725
5.349545	5.64479	5.483087	4.263105	4.391532	2.058233	4.607247	6.043409	4.517083
4.911407	4.708024	3.244373	4.296277	4.560879	3.545633	5.681254	4.783512	3.223178
0.879135	1.1245	0.736668	0.8547	0.886721	0.438574	1.207479	1.070312	1.06397
2.550344	1.401851	0.980613	1.266838	1.280333	0.96502	1.456108	1.209277	1.154156
4.491845	4.706303	5.247566	4.915559	4.972529	4.349105	6.029701	5.020379	5.466698
3.544444	2.54159	3.653244	4.430228	1.897128	4.322937	2.535998	3.452701	5.842528
4.84231	4.162014	4.025355	6.490418	5.309922	5.250957	4.812076	2.765317	4.598142
1.09167	0.784333	0.886084	1.005293	0.861088	1.37873	1.312209	1.054301	1.172047
6.343706	6.070438	5.887007	6.183909	6.430823	6.385436	6.46085	5.52769	6.438111
1.299182	4.022344	2.45095	2.116341	1.743496	3.794942	2.250825	0.919592	1.055855
3.746511	2.449931	2.422924	3.462003	3.314133	2.34157	2.335253	3.272759	2.963563
2.937395	4.6336	4.211972	2.661725	3.353817	3.609239	3.06684	3.148011	2.72582
6.825641	6.80968	7.510476	7.051955	6.749081	6.698727	6.322112	7.293063	6.599271
1.017813	0.92624	0.739669	1.57779	0.898397	0.885097	1.105899	0.950149	0.873785
9.218769	9.302054	8.656019	9.26748	8.887926	8.569197	9.243479	9.454211	8.680741
1.509028	0.788724	1.144844	2.085953	0.978502	1.763182	0.774743	1.63407	0.747567
0.72699	0.491744	0.883917	0.807063	0.819091	0.952419	0.622844	0.928718	0.598192
5.047119	4.459946	5.684677	5.955794	5.308837	5.105832	5.781471	4.90394	4.930919
6.318989	6.244108	6.382638	6.457127	6.192757	6.388145	6.076763	6.900403	6.758517
4.269417	4.932075	4.545079	4.201857	4.092196	4.445865	4.675884	5.419679	3.975801
4.766124	4.383396	3.759177	5.471974	4.652867	4.702323	4.500486	4.484799	4.46845
3.286007	4.377455	6.119249	4.906678	4.504116	5.26117	3.635359	5.81929	4.727423
2.611715	7.899944	5.291374	4.466961	6.710202	4.407689	4.466176	4.272719	5.216286
7.204199	4.713342	7.331443	6.07207	5.179638	5.11502	4.571037	4.198235	8.449455
5.759486	6.215971	5.857238	5.860356	5.937243	5.67914	5.594943	6.579649	5.796362
5.164378	5.764996	5.479916	5.155821	5.482626	4.802521	4.351219	5.034295	4.977934
0.962215	0.508522	0.833289	0.860727	0.962003	0.950946	0.635899	1.121663	0.687072
5.124265	4.871581	4.552875	5.10963	5.325046	5.19016	5.078527	5.069796	4.538391
0.801991	1.079236	0.941195	0.800554	0.945938	1.167717	0.776523	0.971952	0.876112
7.563982	7.241879	8.389696	8.866437	7.644169	8.476069	7.787204	7.049441	8.079339
1.394646	1.60226	0.885256	2.120699	1.264998	1.588153	1.463652	2.331297	1.798068
4.021759	3.430683	3.155383	3.750028	3.334411	3.804075	3.14597	1.830362	2.601924
9.700472	6.126731	7.46054	9.777466	7.62104	9.877013	6.724903	10.26053	8.915303
2.457309	2.976256	1.116021	1.680002	2.038639	1.944771	1.440577	0.55991	1.365916
8.142525	3.956786	6.085443	7.079378	6.051688	6.870846	4.924484	4.382761	7.757626
6.128197	6.41322	5.114617	4.529292	5.464274	5.152226	5.586203	4.967258	5.10171
1.709195	1.405805	1.423684	1.053106	1.177551	1.340964	1.390519	1.678068	1.564149
4.414526	4.187996	5.118867	4.93399	4.591943	4.612421	4.168802	4.527441	5.278922
0.783694	0.931192	2.372185	1.862126	0.735604	1.953393	0.474012	0.377796	1.469098
7.274966	6.849118	7.32218	5.914329	3.354819	7.631167	4.628965	4.485646	7.791281
6.699962	6.356077	6.275489	6.353639	6.653957	6.571624	6.524021	6.493487	6.855867
11.13956	9.786675	10.01682	10.51052	10.74728	10.10153	10.6881	9.932706	9.743582
5.629641	5.566532	5.913466	4.995329	5.321525	5.380899	5.270507	6.158498	5.374919
4.146242	4.366733	4.806673	3.651348	3.776453	2.011969	2.629839	2.384258	4.414333
5.47178	5.51213	5.281516	5.234771	4.718199	5.523829	4.854607	5.849455	5.045331

3.398428	1.746755	3.753292	1.441127	3.153232	3.125081	2.273405	0.987737	1.27094
4.116927	4.285362	4.961945	4.764758	5.643445	4.455362	4.831723	5.005727	4.688819
1.504668	3.66618	2.979176	1.95214	3.732622	1.75004	3.187045	2.428186	0.604364
0.812547	0.837335	0.831002	0.73347	0.759352	0.853236	0.758251	0.896822	0.715637
0.735304	1.151663	0.960303	1.080026	1.139752	0.874562	1.185435	0.824425	0.742224
3.560123	3.873991	3.600239	3.679062	3.186455	3.905062	3.414294	4.341632	3.199388
4.427564	4.244143	4.103685	4.487342	4.09997	4.165906	4.197206	4.907109	4.27097
8.098768	8.790494	7.933947	7.771031	8.577862	8.218696	9.231072	8.648167	8.411265
3.247762	3.206859	3.254739	3.020919	2.818127	3.282934	2.640495	3.570916	3.142948
2.967365	2.871385	3.010441	2.49021	2.65118	2.812883	3.350948	4.099819	2.907789
1.461821	1.003791	0.888267	0.857546	1.530958	0.987434	1.0646	1.37183	1.41124
3.562285	3.886761	2.815382	3.400086	3.621732	2.697857	2.918759	3.247604	2.980866
4.222779	4.041944	3.810625	3.59965	2.709139	3.440603	2.860788	3.1709	4.312569
4.032756	2.908284	3.825002	3.739575	4.735883	4.040371	3.972306	3.365724	3.597003
2.710823	3.129485	2.528127	1.272904	3.116207	2.217759	2.908008	3.43885	2.587593
2.394109	1.770371	1.506297	1.762257	2.014721	2.250659	2.130066	1.848324	1.780487
2.704899	2.971277	2.899742	2.863249	3.038229	3.279608	3.10601	3.485348	2.701346
3.380258	4.322926	3.182678	3.413009	3.161728	3.402979	3.312942	2.425593	3.450558
8.544699	8.742066	8.582263	7.868038	8.308801	8.313165	8.45201	9.183314	9.086929
3.20045	3.287622	3.214977	2.508343	2.637484	2.782442	2.503898	4.546139	2.601427
3.499016	3.443434	3.907648	5.846993	4.207006	4.743656	4.716114	5.666323	4.357725
5.934527	5.413446	6.21169	6.239404	5.789681	6.273174	5.51173	5.11332	6.213969
4.719145	4.988256	5.123656	2.865799	5.867291	2.729858	4.871695	5.464071	6.723362
5.310317	4.456782	5.588286	5.907201	5.048068	5.357208	5.703737	4.968216	4.907786
3.514948	3.080986	2.487208	2.304655	2.637786	2.363459	2.99844	2.812625	3.933614
3.146083	3.152698	2.270171	2.277079	3.25973	2.876256	3.795407	3.428037	3.266409
5.477799	5.308759	5.155597	5.574496	4.909246	5.154567	4.269589	5.189213	5.05093
3.885414	3.956897	3.951449	3.492407	4.010678	3.864229	4.565563	3.584766	3.206866
5.177131	5.176334	5.377096	4.982584	4.63589	5.214738	4.927687	5.157756	4.709423
7.29853	6.61673	6.826281	8.211391	7.211707	8.179294	7.027266	7.778193	7.260157
1.515536	3.502679	1.792431	1.967442	2.609534	1.796605	3.944923	1.123256	1.368711
0.713908	0.802585	1.03279	1.028648	0.996499	0.959569	1.09413	1.013887	0.646481
3.021994	2.085292	1.823605	2.700985	3.475243	2.221014	2.545523	4.273165	2.353634
7.1699	7.547727	7.562787	7.106661	7.737356	7.894142	7.46562	8.508056	7.858603
10.22672	10.42745	10.1519	10.02173	9.959234	10.23894	10.08558	10.68431	10.55418
5.288627	4.740686	6.275871	6.377782	4.844953	5.813636	4.626133	5.147906	6.002075
4.37249	5.029275	4.130563	5.044869	4.817096	5.047528	5.250864	4.686418	4.722572
3.396188	3.678924	3.794642	3.462039	3.024711	3.295699	3.223083	5.119935	4.21736
1.6853	0.98803	1.044075	1.050643	0.933502	1.024891	1.074973	0.913307	1.275276
3.72613	3.712982	4.267337	3.835639	3.693305	4.51572	3.466025	4.500437	4.210464
4.616033	4.904233	4.799152	5.253262	4.197733	4.998777	4.752801	4.93937	4.955153
4.559103	4.740693	5.919598	4.993569	4.405576	5.332251	4.68148	5.557818	5.074205
7.379094	7.437865	7.234654	6.929243	7.522401	7.475872	7.273324	7.525626	7.125741
2.218896	3.468909	3.980212	2.45299	2.554597	3.28152	2.500781	1.720406	2.131335
1.728234	2.341485	1.952086	1.658914	2.236049	2.335677	2.441938	2.523648	1.440287
2.269931	1.012598	2.664787	3.898083	1.754506	4.782795	2.384945	4.854281	3.233129
4.721012	4.604102	4.009527	5.098317	5.024285	5.274549	5.466711	4.792312	5.004633
3.800635	3.21968	4.389101	4.809982	4.447001	4.022761	4.623023	5.24989	4.270605
3.19894	3.093884	3.022552	3.020362	3.618785	3.077867	3.930028	3.167523	2.835348
4.788658	5.590831	4.743372	4.541155	5.005788	4.642398	4.72874	5.54374	4.433553
5.151393	4.013733	5.172495	4.329831	5.00347	5.64283	5.342781	5.159539	4.790908
5.088826	5.689273	5.180806	5.639376	6.182765	5.257671	5.484945	4.684929	5.349536
4.123695	3.326039	3.9645	2.543643	3.040528	3.836785	3.3239	1.789781	5.295801
4.972216	4.83588	4.817012	5.372867	4.878554	5.896571	4.750644	4.303499	5.610352
2.210442	0.567913	1.282443	2.371496	1.128099	1.478849	1.535302	0.616054	2.057468
1.413815	1.689319	2.293333	1.670948	2.065824	1.73103	1.579101	1.305684	1.70325
2.562899	4.285842	3.09993	2.809383	3.284311	2.100063	2.637649	5.014577	1.908482
5.184413	4.371766	5.236687	4.649937	4.624258	5.045916	4.293157	5.02094	5.686017

4.091023	6.751761	5.459798	4.230837	6.613385	5.065005	6.957212	7.591545	5.791337
4.937099	4.356651	4.804639	5.179431	4.586051	4.77495	4.707123	4.605299	4.93884
2.057538	2.514358	2.824018	2.22575	2.339183	2.512724	2.028262	2.471845	2.886659
4.056405	4.970727	5.199067	4.036756	4.293232	4.82549	4.997453	5.159063	4.312242
2.502513	1.616013	2.636597	1.877392	1.916369	2.229211	1.679492	6.547767	2.104266
5.020017	5.499161	4.739911	4.482487	5.253165	4.477493	5.60549	5.976123	5.223012
0.872204	1.614219	0.82608	1.382536	0.989618	0.635681	1.028004	2.156658	0.827808
6.140211	6.256117	5.554042	5.479306	6.034723	5.953906	6.383646	5.893453	5.502796
1.685494	0.429199	1.741295	2.853655	1.551757	2.477888	1.325141	0.515162	0.792019
5.555485	4.578124	4.982304	5.332385	5.720266	3.919623	5.310383	4.260176	4.56523
1.161288	0.888775	1.329503	0.882779	1.514449	1.136571	0.604216	1.441011	0.740004
6.627051	6.295885	6.748701	6.908317	6.775575	7.297497	6.588268	7.032161	6.772596
5.674903	5.598823	5.052362	4.175591	4.976937	4.495174	4.881146	3.676073	5.172662
5.465047	6.552984	5.212319	5.475231	3.716822	5.585833	3.99561	2.804112	4.611149
1.233553	0.87733	3.360471	0.642272	0.667571	0.626801	0.746515	0.682418	3.661148
4.222213	4.251589	4.070716	4.398761	3.383155	4.50622	4.003805	4.505345	4.508848
3.908068	3.448296	4.224174	4.20974	4.27329	4.364633	4.941032	4.894439	4.771436
5.90267	5.801803	5.612242	5.764145	5.810666	5.832553	6.087542	6.626162	6.236759
6.753894	6.240504	6.159563	6.127698	6.746144	6.043863	7.234636	7.032759	6.088585
6.720682	6.776362	6.463359	6.214369	7.100198	6.455773	6.9977	6.995375	6.517529
3.620899	3.069026	3.371832	4.306837	5.063322	4.026334	4.083517	4.024367	2.728768
4.894738	5.179541	5.08853	5.315253	4.934941	5.326642	5.729798	5.608574	5.522054
2.86775	5.064338	3.690003	3.826018	4.594918	3.324502	4.426242	5.502027	4.49662
5.468887	5.727636	6.158496	6.089558	6.447953	5.943615	6.272034	6.523589	5.596386
5.322544	0.785916	2.621545	1.680912	1.272899	1.758543	0.899329	0.737129	3.434677
3.108171	3.066987	2.951105	3.558992	3.579662	3.415384	3.741517	3.245942	4.10789
2.115075	1.999379	1.309224	1.759839	1.634714	2.278262	2.168166	1.677691	1.7829
4.338534	4.821601	5.538271	4.604079	4.205279	4.303225	4.378731	5.45253	4.608607
4.757677	1.845562	3.895251	4.986249	2.596232	4.818397	1.966184	1.611441	4.192943
6.878787	6.376888	6.28404	6.10195	6.308094	6.770606	5.967978	6.489827	6.238028
6.638728	5.621073	6.228577	6.673309	6.308084	6.666397	5.679229	6.276817	5.326535
4.954912	4.670409	4.56026	4.550392	4.47522	5.081788	5.080611	5.039136	5.523139
4.507463	4.806015	4.170154	4.395179	4.239433	4.568963	4.648223	4.517284	4.581558
7.520324	7.644893	8.062503	8.042553	7.798904	7.527275	7.762838	8.044551	7.75283
5.998088	6.402493	6.387603	6.147763	5.691495	6.062864	5.374495	6.381821	6.15802
1.761815	5.234692	4.262551	2.022889	3.510544	2.716629	3.665843	1.909386	4.267141
0.549714	0.484396	0.976935	0.667799	0.479056	0.608285	0.686976	0.558805	0.750153
0.882447	0.805833	0.762302	1.109813	0.749607	1.19069	1.210679	1.044907	1.118415
9.056022	9.117803	10.31809	9.513934	9.833924	10.73816	10.10194	9.403213	10.90125
0.846586	1.976988	2.347269	2.219272	1.243905	2.100049	1.491744	2.564245	1.572921
5.477189	3.872887	5.020482	4.368351	4.167499	4.02625	3.397577	5.448649	4.535678
5.107697	4.24982	6.020703	5.11004	4.481858	5.396727	4.266282	4.365013	6.628093
0.994681	1.090503	0.44436	0.683406	1.17508	0.870881	0.861983	1.029448	0.697646
5.741519	6.427	5.789065	5.781317	6.126353	6.302666	6.345642	6.172675	5.726961
6.184633	5.852695	7.094614	6.213031	6.365956	6.858615	5.339159	5.960568	6.443355
4.473772	3.72954	3.891569	4.034401	4.924372	3.857263	4.469718	3.589425	3.989724
4.736557	3.550916	5.095554	5.447908	4.825351	5.041263	4.841349	2.940457	4.589124
0.532946	0.592887	0.554404	0.651224	0.626186	0.75665	0.468929	0.531436	0.601702
4.229061	1.612292	3.021277	3.287666	2.781097	3.916574	3.868586	2.916133	3.73271
3.120106	1.975148	3.215572	3.551439	3.01691	2.927537	1.85762	4.005379	2.556201
4.44035	4.680513	3.954933	4.470405	4.497829	4.407119	4.960407	4.642274	4.852358
6.337556	6.711798	5.743918	6.873916	6.552884	6.995683	7.23453	6.455731	6.89036
5.842539	5.949654	6.078601	5.750303	6.000635	5.792905	5.970944	6.593298	6.317347
4.658175	4.592947	4.275582	5.656731	5.091301	5.005105	5.773209	5.169427	4.613322
3.068935	3.046841	4.189565	3.127304	2.703585	3.132414	2.54804	4.789356	3.84214
1.253662	0.824393	1.637802	1.1153	1.042572	1.314132	0.952575	1.26317	1.138065
1.273436	4.061934	1.963476	1.456313	2.357468	2.202665	1.913012	1.385011	1.351378
1.539474	1.255133	1.156582	1.038007	1.036165	1.41398	1.207968	1.833487	1.403503

6.407104	4.781523	4.354648	3.773727	4.776203	4.378589	4.056617	3.528213	4.65982
5.334307	5.052249	4.555558	5.205499	6.701906	5.399585	5.334727	4.603667	4.620325
3.746562	1.473565	3.574741	1.407788	1.643571	1.106289	1.557031	4.348031	1.910011
4.069221	3.241797	6.007957	5.175149	4.20883	4.866174	4.622237	4.198861	3.683224
5.656851	5.393221	5.961308	5.607427	5.665366	5.837978	5.858547	5.857383	5.50754
2.730991	2.750153	4.36824	3.58865	2.530148	3.875655	2.553488	3.600312	3.11244
0.646217	0.725569	0.798795	1.049711	0.549277	0.630134	0.654518	0.829955	1.046761
7.052341	2.584165	3.883949	5.324104	5.794504	5.591655	4.094494	4.362257	5.059936
1.164094	0.966647	1.060623	0.959091	1.050844	1.384324	0.945811	0.981125	1.037017
5.892999	4.074589	5.940519	6.431863	5.116819	6.661746	5.741097	5.073128	6.127317
2.328929	3.22436	3.143615	3.602892	2.411245	3.387988	2.814707	2.748217	3.914774
0.534182	0.835266	0.801902	0.882882	0.830988	1.009714	0.59445	0.795665	0.873704
0.66671	0.818631	0.62861	0.872944	0.738246	0.860501	0.661001	0.625968	0.720844
6.436039	5.975777	6.88584	8.128969	7.818376	7.438283	7.657102	6.179746	7.426032
5.323996	6.172222	4.86373	3.500469	5.518552	5.317666	4.91579	5.241357	4.166522
0.951779	0.859261	1.019385	0.863968	1.289503	0.979368	1.085178	1.281432	0.900986
5.713074	5.714456	6.794113	6.249422	5.659143	5.726468	5.380949	5.352321	6.619891
6.693941	6.445212	5.439004	6.617205	6.252023	6.141224	6.082551	3.831908	5.558318
3.275023	2.79224	2.967066	3.079073	3.263448	3.232923	3.880862	3.571377	1.676752
1.943488	0.802733	0.900639	0.797297	0.795413	0.931871	0.816797	3.65475	1.310026
1.04129	0.972698	0.992748	0.700559	0.817208	1.013839	0.844269	1.005478	0.937764
1.053935	1.352399	1.070453	0.884859	1.10893	1.220338	0.991324	1.274329	1.121164
4.190298	3.72742	4.10376	5.268261	4.054228	4.930255	4.392937	5.012081	4.436605
4.14478	4.00812	4.366875	4.712404	4.674812	4.612123	4.659329	3.963274	4.981805
1.57246	1.41858	1.845832	1.656956	1.73578	1.825533	2.129616	2.465921	1.636215
0.717657	0.698673	0.732546	0.85157	0.683065	1.217271	0.731913	1.103832	0.850567
5.317372	6.384586	5.01461	5.643511	7.12238	5.447389	7.082855	4.647389	6.074467
1.136176	1.09252	1.198801	1.221333	1.327771	1.36089	1.430834	1.278475	0.907978
6.054993	5.688815	5.325835	5.505749	6.507364	5.915658	6.26423	5.42812	5.364615
7.411552	7.54213	6.805348	7.293688	7.74872	7.580312	7.037288	7.703304	7.330327
4.056427	4.621459	3.426496	2.842835	5.533124	3.148609	3.900851	4.188483	3.613538
7.700622	8.492838	8.070137	6.656237	8.033942	7.791948	8.099998	7.601144	7.216643
1.50752	3.312982	2.776529	3.186414	3.714672	1.823302	5.111863	4.546941	1.563389
8.066462	8.218763	8.545387	8.168751	8.799801	8.321332	7.940592	8.290454	7.66757
0.954289	0.67224	0.542519	0.815732	1.07757	0.909768	1.21875	0.714969	0.776587
3.373799	4.10953	4.904315	2.119772	4.180663	2.602419	3.967987	7.678695	3.25227
4.324371	8.14471	5.100684	3.438005	7.083174	4.477182	6.734209	2.343474	6.07334
8.234009	7.202571	7.947131	8.821898	7.692051	8.25898	7.383496	8.358123	6.906497
5.82977	6.248519	5.633472	5.323221	5.888622	5.502886	6.382092	6.66975	5.997096
4.196558	3.623357	3.588242	4.255159	4.697677	4.627795	4.721855	3.644551	3.855366
0.595159	0.754247	0.729835	0.584078	0.669	0.705197	0.601591	0.579306	0.553015
2.275188	2.140341	2.412276	2.580591	2.277822	2.060826	2.273035	1.781572	2.758988
1.520183	1.699903	1.719182	2.247962	1.989835	2.226387	1.906494	1.843388	1.011909
5.053974	4.49757	4.427449	4.185269	4.707549	4.53614	4.192221	4.539824	4.063241
2.317708	2.204911	1.738895	1.519546	2.029768	1.525731	2.195646	0.237416	1.023691
1.015473	1.031211	1.117126	1.271089	1.041491	1.141963	1.310117	0.991993	1.151035
6.681025	5.911734	6.15603	5.988389	5.929497	6.023659	5.757145	6.73772	5.728891
7.688673	6.385611	5.908249	6.809981	6.774631	6.778825	6.395991	5.313927	6.232744
4.831943	5.261569	4.628548	4.652306	5.105182	4.831943	5.198569	5.089704	4.663723
0.720882	0.712383	1.039367	0.698266	0.651112	0.469197	0.813226	0.599731	0.986813
2.14849	2.685395	2.297893	1.488765	2.061034	2.23409	2.63553	2.47124	1.59658
2.587458	1.726066	1.032786	1.004873	1.788114	0.761058	1.998257	1.114988	2.508456
2.779333	2.053678	3.628681	2.000881	3.029548	2.286862	3.452455	3.275553	2.210224
4.249384	3.163703	4.706545	4.212279	4.092663	4.604631	2.593625	3.497122	5.323866
3.590982	3.834814	4.022622	4.140572	3.150239	3.669153	3.646269	3.563371	4.068554
4.506163	4.71704	4.249642	3.804019	3.920761	4.208045	4.386551	3.77675	4.259812
8.037916	7.919609	8.388286	9.138955	7.823573	8.385984	7.528965	8.380459	8.152359
1.778798	2.281259	1.615406	0.863181	4.524552	1.170304	3.897281	0.831795	2.30272

1.296601	1.353406	1.212542	1.207875	1.253404	1.312403	1.369607	1.563743	1.25366
2.523281	2.124598	1.603746	1.586974	2.098168	1.483709	2.286421	1.690989	1.778885
6.067299	5.110245	5.571651	6.551927	5.988439	5.428851	7.009009	5.400455	5.52976
3.714624	4.173996	4.145209	4.374798	3.397436	4.081584	3.367504	4.169762	3.952604
3.46951	3.039966	4.327592	4.04409	3.410324	4.477868	2.790738	2.649139	3.787471
4.576722	3.634894	4.33968	4.287371	4.617857	4.87542	3.714829	5.500666	3.176578
7.30701	8.107314	7.604797	6.560939	7.783193	7.474301	7.895221	8.137497	7.916095
2.08562	2.498467	1.295996	3.061915	2.091579	2.335906	1.633721	1.711687	1.648847
4.730197	4.776989	4.913123	4.482447	4.29857	4.984074	5.183628	5.173279	5.199063
4.514733	4.238321	4.296981	4.832809	5.273616	5.089447	5.084963	2.91474	3.346864
0.96023	2.296534	2.285114	1.644828	1.612864	1.767951	2.385334	1.091936	0.78305
1.184188	1.15208	1.061309	0.863703	0.942194	1.143921	1.107608	1.035033	1.031495
1.941305	3.812452	2.070743	1.798103	4.430867	1.396703	4.429203	1.229154	3.62454
5.692188	5.65532	5.549348	6.33017	5.135398	5.994665	5.228212	5.352569	5.419077
4.427975	4.685867	6.597348	5.219638	4.844254	5.864043	4.206428	7.219184	5.584007
4.521533	3.995436	4.17179	4.538504	4.875041	4.740005	4.471465	4.506115	4.296255
5.489275	5.005712	4.946676	5.181439	5.969986	5.652299	4.744776	4.969146	4.734315
5.594009	4.404134	6.019318	6.222139	6.273518	6.250675	6.330663	7.321666	5.873982
4.181763	6.033582	6.314155	7.93999	6.594159	7.52782	6.796585	6.975171	5.893312
0.61754	0.765238	0.730088	1.005528	1.069035	0.4849	1.474817	1.002906	1.526969
1.000209	1.712619	1.237611	1.812998	1.145992	1.734761	1.897894	1.711391	1.108802
6.761016	6.902048	6.814664	6.613237	7.100927	6.796486	6.768173	8.666562	7.119399
5.151904	5.247487	5.576353	5.571059	4.941956	5.198625	4.966119	5.559067	5.356051
6.300516	6.370841	6.875788	6.372434	6.314085	6.318698	6.556476	7.570728	6.692296
4.2708	4.528842	4.001823	3.745954	4.415143	4.05674	4.854509	5.026755	4.322129
0.772193	0.653232	0.718329	1.213135	0.776071	0.875755	0.725476	0.708636	0.741048
4.687411	0.725014	0.989166	0.957693	0.92169	1.415869	1.192056	3.933104	2.419412
3.433678	3.119674	3.032963	1.874096	3.400611	4.018758	3.924825	2.981302	4.184777
3.061411	1.15305	1.840138	2.918438	2.287123	3.516877	1.271705	2.032619	2.843712
6.916602	1.489176	1.26741	3.187066	2.549875	3.372271	1.600694	2.378094	5.058898
0.767944	0.857815	0.789442	0.689485	0.693582	0.841201	0.594045	1.145672	1.010782
0.960553	0.932568	1.062645	1.061218	1.069222	0.978754	1.131019	1.24933	0.978556
2.158919	2.039637	2.01849	2.413131	2.907428	1.867937	3.212546	3.55983	2.798633
5.669602	4.265149	4.846551	5.295272	5.02308	5.667621	5.397843	4.416824	4.706568
5.980599	4.957736	5.077301	4.482306	4.45852	5.386452	4.97931	4.111572	5.570244
3.814709	3.467543	3.191591	3.700564	3.271578	3.384706	3.153126	3.515229	3.246526
5.802242	5.658044	5.886568	5.901057	5.391315	6.160333	4.817231	6.359826	5.855383
1.59259	1.643005	1.686947	1.3611	3.863932	1.632034	2.35952	1.635179	1.269914
5.774834	4.678809	4.38048	4.12717	4.941879	5.337365	4.838146	3.24316	4.47542
0.802222	0.996915	1.347712	0.747245	0.840658	0.900561	0.479047	0.511846	0.507067
4.268983	4.318495	4.583363	3.589218	4.427736	3.937991	4.488782	4.205566	3.965458
3.412511	3.430685	2.692036	3.444129	3.638591	3.220204	3.918504	2.065493	2.713952
0.576391	0.862871	0.762813	0.93784	0.661629	0.908508	0.97157	1.250103	0.722753
5.072611	5.170384	4.888602	5.319623	5.07218	5.0952	5.482556	5.185285	4.856895
3.591235	3.339253	3.067763	4.042005	3.813749	3.494315	4.368371	3.726979	3.653429
4.945053	5.405718	4.836293	4.732601	5.185335	4.524969	5.381112	5.607734	4.553375
4.135466	3.518485	4.028047	4.322603	3.97438	4.24735	3.640092	4.069202	4.150775
4.895237	4.649109	5.950361	6.481555	5.348012	6.971936	4.534884	4.933377	5.749931
1.044918	1.145622	0.938952	0.972454	0.99659	0.783179	0.656642	0.959762	0.741627
2.868734	7.32222	6.099972	4.85468	9.992323	0.958603	9.407699	0.449518	2.170369
4.129495	3.542595	4.267521	4.25176	3.47198	3.765105	3.538548	4.468598	4.037031
4.648886	4.088156	3.669213	4.512939	3.8541	3.560788	4.153513	4.533473	3.166186
6.721374	6.107197	6.786884	6.282299	6.736661	6.807851	6.895974	6.968567	7.5288
4.433699	5.811596	6.605196	6.878386	7.090475	5.610467	6.503024	5.116473	5.722611
5.683667	5.665021	5.19464	5.476738	5.670774	5.707616	5.857037	5.349348	5.770258
6.608244	6.808821	7.043691	7.27458	8.00463	7.536044	7.733109	7.652501	6.950358
7.188929	6.87495	7.396253	7.393357	7.603156	7.648497	7.866186	7.283366	6.974489
0.83516	0.810376	0.571133	0.655723	0.830444	0.583557	0.724897	0.79661	0.904554

1.571381	2.25028	1.160298	1.544155	1.706411	2.116141	1.917774	1.482609	1.403847
7.226318	6.792801	6.861319	7.271613	7.116773	7.170942	6.949633	7.68873	6.926969
5.850017	5.751969	6.053123	5.960758	5.172657	5.998016	4.88308	5.808435	5.408969
5.730889	5.469361	6.579479	5.387706	5.213764	6.227767	5.174341	6.334318	6.48574
1.829376	0.79599	1.263246	1.395376	1.750815	1.068453	1.347102	1.320966	1.342984
5.586735	4.25119	4.824489	4.642862	4.311061	4.513748	4.425069	3.715377	4.445372
5.72854	4.805061	5.741204	5.753186	5.301789	5.521586	5.47609	4.22122	5.8312
4.801833	5.504686	5.323959	4.542633	4.293587	5.396379	4.279903	5.005491	6.429193
4.803208	4.238295	4.187107	4.254929	6.685067	3.592604	5.719005	4.288178	4.494658
9.124936	11.08213	10.21843	9.855593	9.736596	9.185344	10.87964	8.061563	9.396535
5.861016	5.588109	6.534342	6.132182	5.37639	4.368543	2.647336	7.732456	5.540838
2.929386	3.305423	1.935672	2.662262	3.162167	2.492506	2.648295	5.347352	2.720653
4.521534	4.566991	4.215996	4.067573	4.866451	4.466407	5.025515	4.505416	4.621505
5.257603	5.896329	6.797559	6.012089	5.992649	6.509345	5.541582	7.177698	6.819982
5.715706	5.899031	5.89367	6.323488	6.377584	6.244864	6.894438	6.20435	6.185459
6.082917	7.029767	6.707558	6.364955	6.455196	6.186489	6.501939	6.930112	7.120535
0.787381	0.72023	0.592775	0.791195	0.947379	0.7435	0.660394	0.543631	0.736016
1.384291	1.65077	1.493685	1.475905	1.336704	1.125093	1.609457	1.591933	1.233618
3.981126	3.708301	4.045819	3.198677	3.51208	3.068335	2.863279	3.727662	3.469612
1.457356	1.149975	0.732769	0.869471	1.177878	0.739183	0.68995	1.18983	0.983462
0.979589	1.519976	1.113335	2.096246	0.922613	1.36571	1.015672	2.651919	1.180544
5.121839	4.622818	3.447234	4.084763	4.426725	4.198441	5.297234	3.692633	4.10368
3.26083	3.646452	4.026352	4.06305	3.037438	3.957126	3.422051	4.632943	3.306223
3.730939	3.54301	3.78263	4.228964	4.038697	3.57956	3.926316	4.728965	4.288263
3.607614	3.452748	3.481364	3.468372	3.66201	3.333122	3.649093	3.101475	3.412346
0.593981	0.774658	0.58344	0.830409	0.78657	0.79204	0.608598	0.60178	0.562782
1.442932	1.17904	0.948613	1.109419	1.173927	0.902081	1.284526	1.162177	0.951537
3.020744	2.614002	1.801561	2.469291	2.882512	3.060257	3.267527	0.717585	2.457012
6.234638	6.752141	5.998279	6.658949	5.516779	6.233515	5.744694	6.225286	6.674313
0.73412	3.18643	0.593348	5.939788	5.803196	2.998001	4.824641	0.41879	1.07562
1.480754	1.494779	2.408388	1.273538	1.388193	1.671489	1.382412	1.556894	1.898112
6.788626	5.073575	7.843316	6.80921	6.312606	7.885909	6.787512	7.048581	9.013005
2.133066	1.126362	2.177478	2.051955	1.14452	2.528399	1.047079	0.874536	2.311068
3.916379	3.761742	4.04374	3.567502	3.969527	3.416745	3.824739	4.684919	3.76752
4.231647	4.219994	4.437891	4.242947	4.447554	4.68471	3.716722	4.824542	3.847128
0.709637	0.427959	0.749541	0.683259	0.660851	0.89322	0.563575	0.802819	0.691229
3.948279	3.642313	3.635684	4.437544	3.246428	4.912308	3.473692	4.503115	3.670635
2.116402	4.420059	1.763137	2.697565	2.014916	2.487424	2.290469	1.211489	1.191571
0.791378	0.70182	0.518137	0.686926	0.640219	0.761467	0.810107	0.699109	0.829006
2.09572	2.350919	2.550631	3.047759	1.986188	1.866648	1.902658	2.002669	1.778796
3.907055	3.698937	4.095924	4.677387	3.743733	4.057397	4.046798	4.138032	3.825121
0.803606	0.764426	0.691399	0.792776	0.749051	0.903705	0.673165	0.740279	0.801385
6.104196	4.828514	6.51107	6.4642	5.046489	5.52439	5.630771	5.399421	4.722114
2.922782	2.148434	1.523026	3.049016	3.51463	2.520951	2.730785	2.39616	2.023904
2.513307	2.514038	2.520783	2.979153	2.875707	2.528966	3.557275	3.173032	2.543463
3.571995	2.491457	4.505227	4.589273	2.225315	2.880559	2.380937	3.81896	3.905206
4.581601	5.246964	5.052868	4.975774	5.237249	4.80916	6.022003	5.296765	5.228467
3.87965	4.453425	6.146042	5.299934	4.169678	6.845699	3.425958	6.582915	5.892801
4.421458	4.103432	4.155909	4.141567	4.163685	4.518446	4.467414	4.244314	4.280122
6.777788	5.037378	4.784046	7.170468	5.368586	5.95605	3.702387	3.319658	5.244809
3.838546	3.879656	3.842299	4.143345	4.057815	3.869647	4.627266	3.827065	3.834723
5.326588	5.358021	5.032038	4.780404	5.301978	5.466826	5.33829	5.983638	5.263258
5.843367	6.158291	6.709774	5.501162	6.295866	6.260726	6.162397	6.295866	5.28075
1.297692	1.194802	1.202604	1.65401	1.35392	1.469139	1.452768	1.132131	0.811024
7.333582	7.696362	7.140108	6.596706	7.647954	7.054615	7.405971	7.71312	7.224698
2.026425	2.304989	2.770614	2.965411	2.143655	2.62041	2.180213	1.386689	2.397124
5.387139	4.768131	5.205238	5.774174	4.773486	5.599458	4.998497	5.387139	6.206544
3.4791	3.864548	2.642174	3.206214	4.175579	3.227958	3.679851	3.896174	3.425274

3.264574	3.448752	2.419181	3.304704	2.719899	3.142641	3.19501	2.944997	3.456032
2.039241	4.162241	2.093011	1.83594	5.622763	2.610345	6.07327	1.389733	2.268237
5.685771	6.926072	6.090849	6.355738	6.09261	5.370015	6.246096	3.977173	3.343099
3.191158	4.579668	3.525608	4.151766	4.033515	3.187761	5.154311	3.614959	3.653686
3.420661	3.707503	3.349326	3.709256	3.349818	3.574619	3.596747	3.852679	4.051856
7.57771	5.042945	7.180597	6.144162	4.375038	4.697747	4.066725	3.542021	7.181375
1.978768	1.688541	3.83866	1.801227	3.634878	2.743709	3.007394	1.447397	3.594151
3.012505	3.774947	2.428868	2.202054	1.589794	2.630675	1.526998	2.029325	1.570314
6.967314	6.949575	7.708328	6.56369	6.731836	7.503674	6.848058	1.091202	7.304411
5.406396	5.594276	5.495934	5.01078	4.746697	5.505789	4.841717	6.25148	5.993915
8.454148	8.098595	9.193809	8.313272	7.784802	8.661838	7.658827	8.90644	9.047537
2.375915	1.832183	1.89762	1.619194	2.937558	1.874406	3.112807	5.560296	2.086194
4.38395	3.576808	4.083722	4.19175	4.35755	4.146117	4.339612	4.872017	4.763817
7.060738	7.313308	7.075204	6.321583	7.064628	7.082103	6.354008	7.832502	7.036549
0.943655	0.808125	1.001264	1.151609	2.730935	0.964654	1.909764	1.071351	0.891787
2.590719	4.279534	2.743505	2.880598	2.893402	2.662969	2.804883	1.209473	2.200204
5.207165	4.75696	6.302519	5.779464	5.12108	6.284734	5.491675	5.673852	6.383033
3.74233	3.593931	3.160805	3.876205	3.468943	3.258512	2.935178	1.926357	2.840908
0.531461	1.731909	1.047513	2.87881	0.938731	3.216522	0.797579	0.519255	1.516462
3.758176	4.297277	3.849142	4.015229	3.769246	3.717908	3.577478	3.992707	3.574855
2.874896	2.872925	2.92371	3.578625	3.102378	2.810641	3.382564	4.355138	3.217014
0.700296	0.84327	0.737102	0.796825	0.710602	0.785548	0.729447	0.756245	0.911704
0.991181	0.956117	1.053022	1.217665	1.032942	1.20208	1.084653	1.599043	1.175448
0.920656	1.146765	0.784658	0.854982	2.066693	0.800689	1.645583	0.932898	0.695851
6.267418	5.537315	5.422322	5.061663	5.797913	5.576219	5.736841	5.641584	5.565602
9.395806	8.373164	9.293881	9.783503	9.993394	9.234098	7.935149	5.499345	8.721031
5.660364	6.08989	5.706149	5.367197	5.719495	5.648083	5.165024	5.791759	6.37349
7.867031	7.912439	7.348895	7.363788	7.739119	7.761499	7.806301	8.537622	8.272193
8.226755	9.432019	8.198969	7.96794	12.00416	1.142173	11.53184	2.636425	6.859505
6.737814	7.076471	6.760664	6.349263	7.206152	6.486586	7.639966	6.940336	6.836346
3.741957	3.920378	3.27828	3.548531	3.575006	3.382179	4.062005	3.792731	3.565973
7.782688	3.44397	4.06012	5.809909	4.879402	5.243193	5.358318	4.283994	5.70109
4.203831	4.041997	4.216807	4.259894	3.716543	3.745882	4.366467	4.569313	3.441296
6.785708	6.028302	6.3561	6.374224	6.487002	6.86596	6.602865	6.260047	6.602203
8.244391	9.010624	8.275022	10.73377	8.838922	10.84359	7.92446	7.270564	11.6747
5.063085	5.53503	5.170628	3.916848	5.381983	4.73555	5.368258	5.17352	4.906442
4.01897	0.826531	5.162596	1.042704	4.411134	1.490034	1.104892	1.281473	7.277589
6.241314	6.169318	5.990443	5.826955	6.567774	6.544791	6.177861	6.648914	6.245265
7.726765	5.580162	7.266299	8.163519	5.173067	6.630444	6.686694	6.679406	6.855703
3.454614	0.883245	1.074565	3.387977	1.156464	0.832841	0.952377	1.06204	3.87566
5.816637	5.414834	6.003092	5.71686	5.563874	5.550053	6.021744	5.691488	5.477859
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1.053915	0.804921	0.977416	0.838396	0.797739	1.132267	0.792148	0.951302	0.887661
2.726982	2.705756	2.244873	3.065743	3.247371	2.931943	2.438619	2.016656	1.812558
5.171814	4.305179	5.033677	4.86217	4.816278	4.6544	4.439697	2.964633	4.713263
5.332488	4.896901	4.919526	5.893446	5.675541	5.824162	5.897648	5.593971	5.719321
6.725592	6.770106	7.024333	6.793989	6.594162	6.683949	7.108278	6.762169	6.98846
3.84768	3.47118	4.640625	3.980646	4.126887	3.979113	3.171205	3.137489	4.726389
3.576216	9.612951	5.497797	5.49556	7.568406	5.055541	8.489984	3.743642	6.597812
1.154622	0.447267	0.892678	0.630871	0.727962	2.036063	1.480477	1.010362	0.836888
4.072251	4.237234	4.005484	4.544707	4.071516	4.018936	5.653175	3.982112	4.374093
2.386489	2.811406	3.064524	2.709617	2.472917	3.323259	2.673155	3.912726	2.567822
4.377941	4.720693	4.042129	3.930146	3.800067	3.897581	3.45694	4.080917	3.715553
5.567837	6.275903	5.178177	5.230435	5.647128	5.293019	5.576361	6.097925	4.959534
7.641083	7.616416	7.749309	8.12096	7.111963	7.597493	7.258031	7.41885	7.757376
7.086005	5.812875	6.700579	7.336257	7.379982	7.625653	6.600327	8.137381	7.199229
6.458354	5.657432	6.305522	7.051011	5.798384	6.543326	5.782232	6.060783	6.01734
3.873797	4.017704	3.469767	3.657004	4.36197	3.834552	4.393455	4.803188	3.942528

4.817114	4.90269	5.27261	4.668613	3.6092	4.59569	4.028273	4.609401	4.56081
4.16315	3.684982	4.633168	4.088005	3.13318	3.918639	3.708747	4.589017	3.490061
1.412306	1.152117	1.315223	0.567312	1.210742	0.895092	1.0089	1.778513	0.895618
5.203118	4.724502	5.295914	3.868582	3.817881	4.115188	3.894933	8.826539	2.875515
5.560133	5.85673	6.041586	4.698055	5.074775	5.168818	4.591022	4.897318	5.714545
1.023805	0.914234	1.429101	1.766384	2.264539	1.176008	1.123483	2.558503	1.017007
2.490271	1.744678	1.949912	1.578357	1.425412	2.281672	2.142265	4.654971	2.248503
4.341829	4.815192	5.150693	4.249698	4.421248	4.322964	3.944464	5.380603	4.053776
4.240404	1.160132	1.206108	0.932367	1.830887	4.840931	2.166648	2.267559	4.784797
2.214662	3.33359	2.000022	2.474766	2.124389	2.38899	2.666948	2.137983	1.681537
5.573785	5.798953	6.281212	4.805399	5.958852	4.44714	5.766914	4.003644	5.665496
4.098265	4.439614	5.049654	4.286509	3.386396	4.410819	3.494162	4.561578	4.530035
5.78945	5.616185	5.695241	5.159923	6.175476	5.648145	6.16456	5.786048	5.458644
5.679337	5.79688	5.821741	6.628532	5.288793	6.107963	5.529036	5.865323	6.379901
4.332468	4.52439	4.839929	5.336274	3.484683	4.79269	4.013065	5.31014	4.496072
1.287376	1.086352	0.984604	1.147556	1.154161	1.216986	1.141895	1.198764	0.894791
5.459615	5.764233	5.421245	5.496374	6.019298	5.832832	5.58486	3.945687	5.72803
4.349641	5.013917	4.397815	5.151011	5.495225	4.75144	4.898479	3.811526	5.187394
6.13887	6.401174	6.253627	6.943437	6.78612	6.912379	7.088397	6.782568	6.757586
7.74529	7.9027	9.312144	10.70433	9.199763	10.15723	9.803005	5.599035	8.251062
3.058304	3.179105	6.272297	2.834414	2.622665	3.795231	4.024883	2.573608	5.57789
0.708116	0.593727	0.634246	0.565014	0.502585	0.79509	0.710726	0.598489	0.77209
1.509627	1.548379	1.65437	2.907114	1.967735	2.507369	1.744981	1.906239	1.26612
6.950273	6.333953	6.939668	6.923495	6.26009	7.235244	5.813702	4.570791	7.289343
2.903777	3.152118	2.431149	2.745665	2.313634	2.486194	2.53039	3.099115	2.465814
1.422661	1.39166	1.359751	1.551148	1.679028	1.62638	1.607323	1.631767	2.354977
1.151516	0.843413	0.771538	1.463076	0.959132	0.691895	1.029532	2.830959	1.200239
6.917882	6.806181	6.408405	6.901612	6.41229	6.514421	6.912073	6.955839	6.425442
6.622172	6.387347	7.039165	6.038641	6.185205	6.164293	6.616044	6.250708	6.583455
9.106769	7.85178	7.023666	8.237185	8.05088	8.298608	8.340713	5.127938	8.067962
0.675836	0.762297	1.047523	0.741685	0.529935	0.536834	0.936597	0.487415	0.98044
4.898009	4.037049	3.156425	3.762962	4.243643	4.410002	4.89882	1.13366	2.973065
4.113606	3.165608	4.462201	4.136875	4.076304	4.760795	4.885093	4.074193	5.396664
4.6645	4.823058	4.327399	3.933616	4.672531	4.077901	3.901229	4.531514	4.469144
5.313718	5.108648	5.782848	5.592482	4.512949	5.145065	4.773138	5.031872	5.001068
4.788537	3.477566	4.846021	3.91943	2.763833	4.095403	2.143647	2.706611	5.511063
2.92587	2.193589	3.793944	3.350883	2.883385	3.894928	2.117259	3.719515	3.195855
6.372622	6.51616	6.643182	7.191603	6.764325	7.355694	6.897982	6.631529	6.644045
6.831087	6.584445	7.422085	6.859442	6.556669	6.540319	6.864661	6.088621	6.84134
3.700983	3.910602	3.190354	3.561423	3.443297	3.733187	3.466431	3.894836	3.942311
1.044274	0.906463	0.867701	1.382987	1.294	1.395133	0.989283	1.697591	1.115569
2.300264	2.38193	1.914054	2.911525	2.112186	1.678932	3.008943	2.569568	2.320945
3.341373	3.360342	3.395109	2.708714	3.354459	3.41501	2.948856	3.750589	2.781142
5.046177	6.399988	4.578192	5.184018	5.70599	4.962099	6.33326	4.528932	4.460449
9.832123	9.571856	9.83001	6.983035	6.15722	8.30925	6.339508	1.816808	9.888129
5.097939	5.428299	5.373862	3.949811	5.283413	4.67011	5.274512	3.905643	6.416364
1.485176	0.954405	1.101908	0.686731	0.904751	1.008122	0.483994	0.881974	0.711438
3.486818	3.650532	3.631326	3.469992	4.574313	4.650118	4.165038	1.874174	2.976009
4.665866	4.068003	4.873452	4.441274	4.145231	4.491064	3.81872	3.984877	4.011542
6.770913	6.307412	5.89595	5.884821	6.949101	6.450483	6.411143	6.125917	6.530394
3.440013	1.657772	4.705827	6.442349	2.654716	7.273756	1.751841	2.045039	4.910015
4.921007	5.764244	6.279429	5.461512	6.022903	4.442663	6.267515	5.374477	6.150063
2.956201	2.58106	3.377773	3.49279	2.600344	3.158599	3.062116	3.835529	2.03566
6.223968	4.6127	7.151818	6.138821	3.977123	5.63821	3.450115	4.729691	7.23397
3.443699	3.647219	3.705347	3.561733	3.363293	3.566284	3.704217	4.220495	4.00949
3.789567	3.687145	3.922232	3.90271	3.088034	3.433309	3.322129	4.555315	4.229901
3.422943	3.431411	3.165944	3.199125	2.946035	2.846725	2.978357	3.187377	2.390084
5.421356	6.947087	5.551719	6.230307	5.646387	5.8199	6.444361	5.935149	4.880336

7.255754	6.493303	7.69776	7.201504	6.396868	7.587402	7.103314	6.418317	7.225176
6.741215	6.417472	6.04381	6.013958	6.013958	6.096914	6.144234	6.794322	6.206495
6.128441	6.034197	5.334893	5.329585	5.973014	6.68523	5.224655	3.899809	5.58543
1.307634	1.313712	1.876433	3.888564	2.423409	2.297028	1.968296	0.762643	0.852246
2.925715	3.317826	2.698363	2.307304	2.441642	2.499961	2.288139	2.504004	2.640877
5.345536	6.119022	5.783802	5.472116	6.09205	6.192832	6.452599	6.30936	5.821233
4.477968	3.587167	3.057498	3.420811	5.948571	2.988682	5.396433	5.52828	2.366589
4.852377	4.476037	4.258943	4.571661	4.233038	4.499122	4.647422	4.347636	4.938565
4.987416	4.760195	4.777544	4.182499	4.631758	4.33275	4.295772	5.134639	4.955304
2.306387	2.654213	2.511648	2.299283	2.917252	2.303167	2.219359	3.182081	2.638269
0.582908	0.626976	0.657445	0.55648	0.664092	0.533843	0.827729	0.698357	0.701346
1.686839	0.894417	1.018965	0.78331	1.174284	0.714928	1.404929	1.541456	1.120494
9.767023	10.04166	9.873966	9.200301	10.03243	10.15393	9.449359	10.2414	9.959175
5.583836	5.401768	5.045705	5.409226	5.460513	4.889236	5.924253	5.821882	5.029209
2.726568	2.19215	2.294272	2.576073	2.576735	2.930411	2.352466	3.704568	2.421878
1.017583	1.819026	0.885334	1.464601	1.406895	1.517988	1.990091	1.760634	1.411267
4.93889	5.729549	6.350518	5.377306	4.76101	5.114896	4.416396	7.287385	5.2028
5.170999	4.494305	4.913391	5.275185	5.050674	5.094382	5.264965	5.035961	4.890454
4.345279	4.716285	5.200024	5.133377	4.543898	4.48215	4.548626	5.567777	4.63006
6.04436	6.227432	6.111552	5.807954	6.252596	6.284036	5.949788	6.372302	6.083555
3.18354	3.417978	4.72267	4.423809	3.480216	4.821251	2.982388	5.058064	4.592174
6.368947	3.20483	4.619782	1.536082	4.145579	4.580313	3.682	1.796686	4.677608
0.68061	0.739246	0.610791	0.678968	0.746775	0.572391	0.791005	0.89077	0.72113
4.068398	3.129384	2.993611	4.141897	3.117056	4.132886	3.011588	4.254378	4.461511
2.135188	1.917173	2.139136	2.329574	1.723686	1.69373	1.989484	2.259027	1.579595
1.132179	1.571994	0.897798	1.176259	1.094033	0.805185	1.229539	2.065657	2.301361
1.01414	1.137216	1.167732	1.42238	1.063273	1.280179	0.864728	0.827409	1.140227
4.820579	5.446562	4.34684	5.027629	4.498933	4.954201	4.26566	4.366247	4.390307
4.418733	4.229793	4.276812	4.313194	4.323652	4.239121	4.657257	3.367923	3.625389
4.38426	4.053313	4.853683	4.209026	4.462612	3.904168	4.117709	4.559825	3.511987
2.50572	2.836755	2.49136	2.675019	2.824524	2.828313	2.387263	4.037114	2.507448
2.577129	3.301583	2.545905	3.077966	2.609697	3.172822	2.857202	2.045706	2.537594
1.093803	0.85912	0.832505	1.138609	1.035815	0.88336	0.823961	0.933888	1.008203
6.764397	7.770608	7.356699	6.960984	7.123887	7.19123	7.060797	6.899675	7.249228
7.114966	5.140344	7.175058	7.1198	4.948699	6.83998	4.51614	4.364342	6.087289
3.045452	2.736038	2.178017	3.950766	1.793272	1.747787	2.663098	2.498173	2.88128
0.587742	0.735678	0.716231	0.748333	0.586959	0.649162	0.812261	0.659416	0.543906
5.250406	6.012681	5.326293	5.077014	6.02081	5.224982	6.031056	6.501954	6.157277
3.804243	4.517468	4.581236	4.25568	3.988708	4.585649	3.986591	4.848616	3.983113
6.981666	5.476449	6.517173	7.300424	5.567167	6.989311	5.957102	6.877589	6.629037
2.304199	2.637349	2.377169	3.888553	2.751429	2.775496	4.294556	3.465475	1.768924
3.918662	3.669971	3.544938	3.909207	3.180303	3.628771	4.510286	3.747411	3.459463
7.426344	6.850042	7.042051	7.366292	7.282069	7.247113	7.745474	7.110418	7.407568
6.19404	4.785822	6.760832	7.267416	6.316089	7.625846	5.200734	5.506746	7.190373
6.146937	6.09555	6.310935	5.904511	5.504184	5.838282	5.010274	6.349517	5.637815
1.663773	2.658605	1.447766	1.117631	5.195747	1.784082	3.408849	1.575594	1.249502
2.169752	1.686895	2.985355	2.301491	1.745143	2.055523	1.683869	1.183765	1.527833
1.480964	4.400363	2.474921	1.018858	4.662566	0.722718	4.71975	0.764947	0.928189
6.953384	5.797812	6.869571	7.885086	6.209681	7.408199	5.779789	5.472298	5.975738
7.188651	7.223373	7.304044	5.801493	7.626976	6.034968	7.265786	7.564566	6.971477
1.079551	1.311646	1.698939	0.749585	1.371076	1.162308	1.409979	1.390325	0.27136
8.919459	9.432122	10.74315	10.31899	9.657238	11.47693	10.15464	10.03525	10.64633
6.285455	6.319435	5.355546	5.979063	5.935445	5.879902	6.391272	4.899722	6.797962
7.787103	7.530433	7.214465	7.303505	6.597839	7.535447	6.725693	7.341585	8.179585
1.656406	0.988423	1.503475	1.550566	1.966607	1.365095	1.586487	4.274703	1.869668
1.118585	0.926608	1.039409	1.306266	1.106394	1.152488	1.25972	1.236561	1.356304
3.449314	4.546117	3.089023	7.140257	6.500955	5.005802	4.406241	3.81367	4.047873
5.228931	4.506489	4.645701	4.759948	4.517292	4.708948	5.053868	6.108724	5.193669

4.950806	5.093362	5.814553	6.405803	4.840662	7.14452	4.627831	6.581973	6.760361
5.999564	5.303162	5.512896	6.320224	6.148525	6.147036	6.545101	6.154776	6.262561
2.222924	1.759891	1.694513	2.957703	3.975437	0.340545	3.563263	1.999835	2.656488
2.550186	1.650929	1.670995	1.518823	2.246347	1.587602	2.081311	1.098045	1.614157
4.286909	4.073693	4.979613	4.096311	4.071205	4.265274	3.467497	4.034644	4.455979
2.450433	1.217343	2.530256	1.590992	2.676106	2.108858	2.007487	4.039541	2.119086
4.418493	4.095741	4.98384	5.505402	5.014168	5.141174	4.792516	5.326357	4.360412
4.8582	5.240861	3.911667	4.022787	4.561195	3.789325	4.521604	2.837437	4.308972
0.600149	0.608111	0.653924	0.866118	0.650998	0.821518	0.656956	0.966019	0.514554
2.814294	3.014127	3.519456	3.070721	2.64763	3.113217	2.842724	4.044439	3.233601
5.995847	3.313444	3.479861	4.510532	3.487548	3.538425	3.76933	3.763955	4.242717
4.799288	5.169554	4.595279	4.14197	5.316253	4.40339	5.044686	4.491925	3.577551
4.934789	5.889131	5.454999	4.763364	5.722462	4.947784	5.87429	5.519411	5.173777
1.130181	1.165279	1.01137	0.887029	1.014405	0.944675	1.037697	1.18277	1.073343
1.524577	2.282259	2.285473	2.448547	2.774732	1.111794	2.185404	0.903961	2.717957
5.831119	4.889471	4.786956	5.513106	6.119644	4.938346	5.350177	4.344759	5.042918
3.465371	3.761039	3.290696	3.081439	3.775997	3.357945	4.027503	3.857146	3.24218
0.817633	0.975367	1.950393	0.930758	0.953675	1.206613	1.153553	1.251552	0.74809
3.112375	1.856919	2.418871	1.954685	2.802197	1.881003	1.486123	2.289658	1.533134
5.530519	7.642803	6.602198	8.760008	7.259264	6.997622	7.345758	5.449336	6.766537
4.672742	4.258244	4.310702	4.10698	4.755603	4.308617	4.2443	4.859895	4.693084
1.174936	1.263142	1.660917	2.03652	6.060399	1.275649	3.176575	0.793326	0.890784
1.182064	1.31222	1.500257	1.176773	1.171177	1.379514	1.436558	1.334673	1.176306
9.796972	9.637316	10.48632	9.647583	9.415427	9.666062	9.703996	10.77292	10.3915
4.776109	5.881763	6.844495	3.693361	7.594325	7.348729	6.162458	2.597069	6.78463
6.375387	7.28126	6.672667	5.354805	7.197331	6.867891	7.437239	7.347885	6.6046
4.042416	3.701493	4.14658	4.403422	4.19823	3.980239	4.098178	4.958015	3.684073
4.305335	5.580399	5.017702	3.092944	6.085389	4.194557	4.569766	5.076696	4.148362
3.335369	1.950205	3.466006	3.935415	5.435669	4.360266	4.088435	1.639255	3.134165
5.010789	5.076434	5.823159	5.330307	4.297795	4.947898	3.921765	5.420409	4.982787
0.915196	1.043352	0.688288	1.20422	0.712733	0.655027	1.281041	0.947307	0.643659
6.241698	5.914861	4.605943	4.291546	5.640302	4.746193	6.454982	3.980932	5.353867
5.647389	5.884946	5.061948	5.526876	5.355655	5.559573	5.580213	5.80049	5.398812
5.862623	5.913616	6.073478	5.560958	6.454925	6.078288	6.481946	6.305517	6.167368
9.592769	8.98301	9.202271	10.03847	9.485878	9.632284	9.38622	5.341083	9.010451
5.353802	6.130452	5.10306	5.560798	5.019091	5.210904	5.143339	5.279862	5.014406
6.396039	6.301674	5.153874	5.573073	6.517829	6.632843	5.982542	6.125755	6.405097
5.110181	4.97026	4.408624	4.918307	5.484407	4.919403	5.709598	4.963783	5.195255
3.240718	2.068883	2.447921	3.133111	2.133916	3.053677	1.555083	2.482083	4.560562
5.003114	4.832205	4.292666	4.241299	4.326901	4.220053	4.050439	5.123309	4.526207
7.119704	7.047071	6.687636	5.995267	6.905272	6.704781	6.385996	5.883679	6.120055
5.247372	4.743035	5.462255	5.387623	5.711171	6.30885	5.775476	6.146405	6.160105
4.626576	5.059106	4.595763	4.671832	4.821337	4.589549	5.14975	5.162244	4.925787
4.126949	3.975554	3.715797	4.972622	4.335789	4.354698	4.770554	4.292583	4.556055
6.306091	6.295057	5.95015	5.586001	6.845663	5.780277	6.501825	6.585198	6.37435
1.587987	1.918302	1.612792	1.216699	2.100722	2.18593	1.691181	2.009467	1.465217
5.425397	4.480228	5.569747	5.732237	5.607854	5.302439	4.462869	3.203172	5.664498
1.637317	1.836801	2.225703	2.489629	1.314885	2.268355	2.044428	4.730929	2.975146
4.426876	4.213472	4.70966	3.74516	4.819672	5.527359	5.526773	2.927834	4.063336
0.90236	1.084519	0.977402	1.041718	0.822133	0.775013	0.59866	0.898364	0.645005
0.88453	1.220182	1.046255	0.928013	0.835906	1.023808	1.399749	1.225584	1.103778
4.750102	4.616482	4.416849	4.549871	5.191058	4.730405	5.215126	5.263985	4.387674
5.6838	5.289396	5.892119	5.276852	4.439644	5.717901	3.862182	4.563173	5.832097
1.537224	1.272507	0.936408	1.087163	1.413187	1.210835	1.228224	1.401689	1.258799
6.089738	5.733982	5.788563	5.677588	5.934422	6.298474	5.377094	5.259603	5.668567
3.811128	4.415808	3.685912	4.051158	3.881059	4.171965	4.236565	4.205194	4.238169
6.472051	1.149326	1.45695	2.78059	2.784649	3.347476	2.160617	0.6738	4.276866
3.850321	2.164169	3.012051	2.373237	2.046386	2.027363	2.615955	1.810204	3.880965

5.665191	5.828435	5.277607	5.311634	5.778001	5.478504	6.12134	5.916474	5.453399
2.848686	2.218245	3.107255	2.849629	2.661344	4.15072	2.691768	3.718744	3.611717
7.954452	8.297784	9.096541	6.066036	8.40153	6.720201	6.905128	7.765259	6.039718
9.060067	8.477439	8.388705	8.34247	8.477439	8.947891	8.126178	7.758475	8.689451
1.322439	1.100119	1.159799	1.030998	1.065196	1.28195	1.627181	1.036045	1.516492
5.643966	5.8581	4.869352	5.674248	5.764594	5.365683	5.014918	5.50699	4.941184
4.815958	4.931104	4.75651	4.347889	4.715507	4.675583	5.58105	5.27853	5.105022
0.898157	0.50271	0.685363	0.520238	0.583168	0.608905	0.66332	0.566082	0.601775
5.976226	5.431714	5.710228	5.929922	5.602783	5.553962	5.760063	5.748863	6.212492
0.76568	1.32379	1.278677	1.262235	3.038326	1.261623	1.306009	0.813065	1.184264
3.239287	3.295328	3.074535	3.457324	3.72605	3.399378	4.255498	3.644506	3.979506
0.633931	0.581451	0.666105	0.653176	0.615389	0.713552	0.515636	0.75289	0.719057
1.602854	0.988047	1.112327	1.335453	1.416289	1.01594	1.306274	0.789692	1.044183
4.040864	3.95362	4.523914	4.120568	3.112286	4.780088	3.367507	4.79956	3.877918
6.150254	5.607819	5.575787	5.642219	5.998285	5.630424	5.991826	5.153071	5.498606
3.913347	3.645051	3.65088	6.175286	3.50353	4.692723	4.846306	3.83317	4.350195
1.584514	2.24665	1.262244	1.67107	4.762181	1.763833	4.170342	4.452935	1.175347
4.655619	4.520622	4.654349	4.424298	3.946673	4.490779	4.022993	4.925562	4.314766
3.467245	4.335923	4.159868	3.596248	3.523493	3.456285	4.485064	4.478552	3.219431
6.539324	6.527952	6.699341	7.080213	6.220651	6.778441	6.529177	7.022644	7.383824
2.797014	2.466785	2.685039	2.322467	2.441844	2.228872	3.154346	2.253464	2.928407
4.978997	5.149665	4.472993	4.579901	4.27689	4.416717	4.412397	6.60182	4.692562
3.952448	3.909065	4.338078	3.883465	3.364718	4.112604	4.170246	4.666635	3.995021
5.177778	4.895094	5.326892	5.296185	5.021557	4.976618	5.399023	5.255654	4.889016
7.371009	7.414022	7.310744	8.884849	6.957056	7.39568	7.179235	7.061759	7.652899
5.793102	5.63991	5.033794	4.951234	5.736219	5.441861	5.785661	5.636459	5.622726
2.173166	0.940216	3.902133	1.256445	1.379931	2.077496	1.514116	3.154559	2.581577
6.629116	2.508422	5.318113	7.725488	1.847861	6.206925	2.605684	3.625321	5.995157
6.353989	5.211789	5.162996	6.944275	6.220796	6.294508	6.845869	5.69707	5.154996
0.607239	1.119971	1.323874	0.942201	1.268571	0.572447	0.778982	0.583702	0.791859
7.118997	5.910531	6.903066	7.395308	6.433046	7.456186	7.47797	5.904547	7.247448
5.685384	6.115606	6.078274	6.229476	5.205724	5.917508	6.035236	6.69593	5.864761
8.770958	7.357493	7.473224	7.125392	7.316462	7.985004	6.407107	6.788289	8.198695
1.694365	3.600344	1.322891	1.363099	1.480188	1.531481	3.043959	1.319823	1.340974
1.471182	1.222099	1.486792	1.194847	1.060924	0.824624	1.456724	2.217499	0.782563
5.513439	5.220014	5.685604	5.924583	5.487489	6.168962	5.804542	5.487861	5.824404
7.443468	7.396191	7.310348	7.309224	7.688629	7.242237	7.39744	7.516267	7.493442
1.33652	1.245037	1.308718	0.969385	1.032558	1.251991	0.829635	1.317864	1.297356
1.324083	1.534954	2.732211	0.389041	1.009475	0.908939	1.294734	1.438499	2.201165
6.280826	6.234535	6.323081	6.08834	6.560788	6.004374	7.212614	6.780386	6.101391
1.666067	1.239337	1.556528	2.051669	1.229077	1.464994	1.237521	1.40814	1.026793
2.995263	2.113539	3.235963	4.651029	1.88912	4.670806	2.91297	2.090741	3.958674
5.359823	4.453879	3.344308	3.700126	5.490265	3.779012	5.110538	5.521093	3.836092
2.960022	5.632629	2.950227	2.46671	6.091958	3.610873	5.82056	5.892669	2.855546
4.96173	5.083329	4.726507	4.435861	5.344218	4.64259	5.38523	5.290283	5.089653
6.018456	6.019882	5.495541	5.436986	6.327878	6.010149	6.751197	6.299705	5.628811
0.738284	0.739978	0.986505	0.833089	0.876046	0.846867	0.898086	0.939374	0.701677
4.041341	6.426877	5.140338	3.42819	5.872703	4.039736	6.647856	4.789145	4.6078
2.15614	1.379439	2.20557	0.950382	1.858698	1.056975	2.460772	1.838993	2.083157
6.355045	6.519366	6.296549	6.004006	6.429383	6.037482	6.754757	6.797473	6.064806
1.271693	1.253748	1.289535	1.136488	1.265409	1.462865	1.375655	1.289272	1.272111
1.633653	2.747767	1.846333	1.905473	2.059334	1.403163	2.806366	2.529153	1.533176
8.001049	7.634589	6.711289	7.633371	7.958792	8.26267	8.75003	6.630519	7.929665
1.156741	1.161895	0.813621	1.093399	0.958422	1.028846	1.701107	1.046409	1.617889
2.171018	1.490041	0.942722	1.09653	0.91686	1.297398	1.253856	1.131371	1.067181
5.883376	6.053741	5.366216	5.788415	5.292059	5.834775	5.196636	6.214167	5.553429
3.712887	14.26509	10.0101	7.05087	12.29435	3.409051	14.84373	2.116811	1.886593
4.672655	3.359567	3.958656	4.791209	4.423994	4.331813	3.545579	3.230795	4.089961

4.955635	4.460839	4.258949	5.958697	4.952937	5.587068	3.813805	5.155293	4.496726
3.983446	4.369326	5.085364	3.718713	3.646199	3.821033	3.204712	3.639189	4.617165
2.12789	1.418886	2.271014	2.164212	1.639654	2.31352	1.710205	3.390781	2.184668
3.016951	2.261968	2.532268	3.812465	2.036856	3.182411	2.093941	2.178931	2.234236
2.78835	2.920344	2.48718	2.293275	2.583141	2.454569	2.73055	3.01263	2.507824
4.957814	5.693268	5.659191	6.375015	6.129636	6.875531	6.673265	6.811731	6.023742
3.982682	4.753638	6.167759	5.946091	3.223846	6.353041	2.470145	5.973067	5.672352
2.992742	2.462105	2.110174	2.049289	2.091543	2.111997	2.50353	2.24085	2.619057
5.383858	2.522664	3.868677	3.080357	2.225667	1.975839	1.960311	4.59075	4.121412
9.182853	6.748641	9.860257	9.707419	8.381284	9.621941	8.584657	7.658643	10.12946
3.975532	3.916521	4.4714	4.913693	3.313838	4.186364	3.608564	5.048735	3.1837
4.328232	4.18962	3.020176	4.478886	3.979757	3.868052	4.015495	6.436332	3.759593
0.622173	0.665488	0.743634	0.642504	0.62292	0.583479	0.660831	0.681831	0.607535
4.317136	5.040592	4.612351	4.126362	4.132563	4.108571	4.60789	4.834701	4.511671
3.968692	4.380869	3.845467	4.201022	4.059215	4.079173	4.473163	4.572672	4.541331
4.816815	4.544755	3.962668	5.043455	4.347045	4.648177	3.871822	5.729621	4.932901
1.345007	1.34107	1.219038	1.635552	1.294103	1.342414	1.746117	1.587587	1.82086
6.942641	7.07254	7.146282	6.974175	6.390314	7.287802	6.70964	6.951789	7.064055
2.454413	2.165751	2.226506	3.190423	2.337745	2.708216	2.279182	2.837223	3.139893
7.80563	6.843084	7.327948	7.938511	6.754654	7.962002	6.669916	7.345645	7.86432
1.748777	2.56965	2.712942	1.721963	3.233918	0.920776	2.877576	3.103129	2.022918
1.555065	2.419092	2.219642	1.909688	2.140796	1.379098	2.405089	2.295567	2.360692
7.513036	7.303374	7.758403	8.004812	7.289803	8.596347	6.622919	7.364158	7.940175
0.540064	0.532998	0.541178	0.49784	0.451903	0.473354	0.55979	0.514702	0.49784
4.549953	4.824124	4.658368	4.760437	4.835714	4.503754	5.286849	5.6754	4.401567
4.563741	4.135805	4.506011	5.040223	4.642806	5.202138	5.773364	4.785337	4.566595
4.55635	5.193548	5.574651	6.074516	5.668487	5.424446	6.260824	4.837531	5.389379
5.842306	5.217065	5.544276	6.272991	5.812506	6.083897	6.458629	6.848142	6.475303
1.069231	1.114056	0.979636	1.105473	1.182783	1.265102	1.275659	1.421995	1.096658
1.574786	1.384074	1.066438	1.686873	2.065838	1.397195	2.131303	1.171387	1.233455
3.623894	3.416108	4.224565	3.975215	3.366544	3.786318	3.017127	4.305455	4.11741
5.216356	6.498422	5.317845	5.638682	5.465762	5.436925	4.848129	5.482108	5.575247
4.718876	5.943463	4.510453	4.242567	4.506893	4.68082	5.258973	4.898622	4.929302
5.525836	6.711152	5.960191	4.134321	5.193842	5.84646	3.818983	4.261995	6.201975
1.203915	1.362966	1.375851	1.171713	1.365049	1.098759	0.950393	1.643622	1.077837
4.428439	3.889684	4.011557	3.76172	3.65198	3.942832	4.209779	4.196855	3.714911
5.235738	5.539972	4.707541	4.99351	5.003229	4.961228	4.758662	5.011398	5.184096
6.316169	6.682425	5.910473	6.117825	6.285892	6.271568	6.927011	6.677756	6.633707
2.078564	3.792097	1.88259	2.370328	2.469173	2.50407	2.33195	1.515377	1.47463
5.549276	5.7698	6.59708	6.33769	5.606513	5.96085	5.242847	7.361255	6.47426
1.854431	1.915909	0.57299	1.430572	1.298963	1.936435	2.025738	1.017504	0.931473
4.037615	4.245027	4.09494	4.19758	3.589392	4.104702	4.432085	4.259844	3.907937
4.42638	5.353754	3.943655	4.726906	4.296304	4.822944	3.862399	5.187786	4.348408
7.082752	6.139663	8.116045	7.548919	6.432384	7.521912	5.53598	6.595906	8.292086
8.224444	8.437259	9.11652	8.180592	8.220615	7.855959	8.265439	8.427015	8.217209
0.731006	0.679988	0.708877	0.952583	0.805768	0.981393	0.857741	0.490612	0.790809
2.696665	2.696906	2.675717	2.654135	2.811615	2.401159	2.520173	2.794866	2.399966
1.327394	1.639367	1.335895	1.506503	1.282677	1.747239	1.375947	1.793735	1.051711
7.91727	8.147772	8.500855	7.495624	8.113874	8.171301	8.869688	8.826819	8.433829
5.808756	6.278155	6.072039	5.697943	5.483765	5.992846	5.82724	6.043796	5.346179
3.181161	4.174149	4.417314	2.625147	4.023679	3.143961	3.414345	5.151058	3.057834
0.775052	0.611452	1.369494	0.801528	0.728194	0.795839	1.161075	0.832068	0.956684
3.513893	4.748141	2.903111	3.747316	3.720833	3.071133	3.83453	3.074129	4.406195
0.960195	0.689114	0.751201	1.034129	0.865936	0.708529	1.098868	0.73874	1.104274
7.669477	6.556586	7.48327	8.277893	8.123521	7.918985	8.426011	7.189203	7.357886
4.416398	3.545783	3.576319	5.029878	3.904129	3.698377	4.926376	4.445281	3.26883
2.03304	6.391551	4.673205	3.911808	5.944419	4.181018	6.598176	3.41014	2.922901
6.845903	5.932016	6.08535	6.930008	6.316884	6.494376	5.898592	5.818115	5.640335

0.686247	0.776744	0.642561	0.636223	0.479416	0.833099	0.770811	0.591964	0.595031
1.662907	1.600583	0.932103	0.965228	0.643291	2.092785	0.87494	1.151501	1.506866
4.178941	3.514724	4.101099	4.032122	3.192775	3.820798	3.951287	4.409235	3.682614
3.438403	3.435793	2.664548	2.668612	2.890405	3.042215	2.786205	2.224971	2.793212
3.618883	4.137629	3.703709	3.912781	3.321971	3.732184	3.699534	2.443628	2.87627
5.176314	5.166931	5.106671	5.416315	5.909577	5.40021	5.220464	3.716591	5.026499
6.424498	5.493734	7.448037	7.572679	6.399225	7.675972	7.081618	6.577806	6.7583
3.580259	5.014187	4.083235	3.18602	3.098211	3.289198	3.100234	3.848735	3.129282
3.733707	3.424919	3.030461	3.930085	3.81099	3.69476	4.090688	3.238973	3.998845
5.319259	6.320707	4.89558	4.829251	6.114215	4.842411	5.78236	3.820793	5.928726
4.538102	4.672579	4.76973	4.691869	4.395252	4.610619	3.89954	5.122845	4.438529
4.707907	5.031282	4.659389	4.149415	4.502961	4.857503	4.570161	5.324092	4.875644
4.698561	4.638348	3.796432	5.048816	4.958085	5.134802	4.95308	2.94016	5.176344
1.496821	1.434911	1.443651	1.608701	1.676206	1.775247	2.032517	1.474003	1.79389
1.8382	1.628362	1.174259	2.988512	1.945129	2.777017	2.698422	1.799735	1.451738
1.649083	2.330855	1.101362	1.720734	1.772807	1.798384	2.777411	0.86778	1.243857
2.328835	2.763669	2.509022	2.879736	2.551135	2.903407	2.415506	0.740641	1.871093
7.045821	7.062619	6.864656	7.494041	7.292667	7.441236	8.064072	7.590599	7.330047
3.708811	4.406911	4.011431	4.007252	4.534955	4.345303	5.630054	4.464107	4.223488
1.443177	1.096779	1.119027	0.647307	1.03991	0.859522	1.069087	2.154611	1.215328
2.544968	2.666049	2.173076	1.830078	2.733604	1.96617	2.780922	2.407977	2.529347
4.621776	5.142868	4.666896	5.328696	5.379016	4.815441	4.586901	5.842721	4.484389
2.492981	1.633211	3.207249	2.000104	2.351018	2.548122	2.014944	1.748095	1.676021
4.374279	6.018322	5.229928	4.357138	4.230023	4.430256	4.235493	5.115898	3.98289
6.99112	2.54803	2.773791	3.54261	3.848193	5.097407	2.904253	2.608327	5.394515
6.588695	6.664509	7.43269	8.594071	7.739311	8.553632	6.993884	3.84495	7.097191
0.762521	0.819313	0.746005	0.60171	0.68831	0.792396	0.834643	0.280924	0.857956
7.3459	6.60868	7.443379	6.952924	7.639491	6.849188	7.359075	7.576405	7.114814
1.302531	0.940447	0.694494	1.378869	3.533698	1.368899	1.580127	2.322542	1.375158
4.240252	3.6759	4.755231	4.386564	4.326158	4.783411	4.97232	4.856903	4.231312
3.931603	4.019359	3.510116	3.234885	4.120306	3.462926	3.721176	5.662629	4.285333
1.574483	1.864186	1.423327	1.798377	1.805385	1.833167	1.474138	1.221534	1.331553
1.878761	3.135194	3.199748	3.066711	3.648798	2.905173	3.583218	2.682528	3.718552
1.359127	2.349794	2.51901	1.733297	1.759812	1.423455	1.686691	1.778312	1.922675
1.252021	1.262804	1.669477	1.14977	2.208446	2.641268	1.440497	1.226797	2.531984
7.006755	6.503174	6.708468	6.97639	6.79471	7.033726	6.539778	6.895623	7.752143
4.139988	2.741426	6.316243	4.291148	3.361131	4.869248	2.706175	4.143372	5.07382
1.254776	1.188391	0.987131	1.35846	1.382674	1.057344	1.438506	0.745418	1.603025
1.202286	1.305246	0.940987	1.03762	0.97964	1.394132	1.031754	1.369603	0.945465
0.737918	0.81018	0.660833	0.655279	0.809698	0.948102	0.874147	0.797797	0.677538
3.96653	2.761161	3.823827	3.416361	2.921221	3.10845	2.493511	2.837662	3.713153
2.04557	1.144294	1.696773	1.298693	0.915966	0.764744	0.903256	1.042661	1.869627
2.83191	2.860568	2.763637	2.579558	2.944647	2.468591	3.206348	2.865744	3.070621
6.487785	5.564195	4.873572	5.330328	5.567741	5.542626	6.373088	5.886476	4.750961
6.422307	7.188107	6.128374	6.558784	7.279905	6.490618	6.92646	6.847746	6.801454
6.950383	7.985668	6.935898	5.827005	7.397293	6.123084	7.370689	7.383563	6.991745
1.555678	1.135166	0.919393	1.226039	1.442725	1.498744	1.097087	0.84338	1.139304
3.248015	3.152737	3.52077	1.809323	3.994141	2.748027	3.968327	4.325226	2.140894
6.882879	4.830068	5.316682	6.597578	5.697743	6.135664	5.850527	5.064761	5.93409
4.851007	4.435476	4.461419	4.310074	4.552322	4.38942	4.430201	5.418687	4.192398
1.966091	1.170341	1.059936	1.618191	1.656214	2.798249	1.475612	1.171746	1.587311
5.211724	1.008354	1.855888	2.303066	1.360098	1.542822	0.990172	1.672836	3.538577
3.84449	4.791751	4.034852	3.599764	3.968023	3.947292	4.159425	4.842412	4.16821
3.352315	3.72912	4.114454	2.539291	2.916106	3.091669	3.797821	4.691563	4.061935
6.317763	5.812903	5.835869	5.456946	5.599612	5.764089	5.369656	5.981863	6.101165
5.362658	5.43691	5.29147	6.144563	5.33944	5.510973	4.628928	6.334841	5.576769
5.204353	4.860487	5.036768	6.280122	4.950433	4.670248	5.028223	6.663589	5.892159
2.839642	1.785173	3.415421	1.759889	2.816944	3.109671	2.475026	1.879141	1.373847

2.956565	2.281643	3.385586	3.648978	2.601675	3.087121	2.71224	3.041577	2.301919
0.776208	0.809658	0.838925	0.882616	0.993628	0.964542	0.903546	0.862769	0.843756
7.698763	7.519209	8.49443	7.077834	6.382563	7.467523	6.844971	3.975787	7.874918
5.332688	5.37657	6.17176	5.101793	5.215393	5.636428	5.07241	5.625651	5.042814
4.693005	4.580593	4.009168	4.838594	6.001237	4.310719	5.23393	2.621372	4.247073
4.220011	4.544427	4.467046	4.95489	3.748912	4.499307	4.230164	3.908353	5.656613
0.668499	0.605259	0.600131	0.874179	0.830864	0.638262	0.897004	0.705576	0.784264
3.480772	3.022735	2.359832	2.402995	4.19194	2.154712	4.002393	2.705425	2.554253
0.961974	1.102103	0.799602	0.550095	1.187384	0.935064	1.387074	1.254207	1.088386
1.725729	1.62032	1.0792	1.509056	1.654052	1.262394	1.314129	1.692909	1.483962
7.140627	5.984773	5.757243	6.033535	6.756198	6.434522	6.503555	4.619229	5.766704
5.686565	5.986798	5.69562	5.674059	5.699147	5.528445	5.56876	6.048223	6.132644
1.309391	0.438503	0.961805	1.450367	0.882867	0.978426	0.672112	0.600855	1.002274
7.18801	7.164514	7.114007	6.945053	7.387705	7.49069	7.575458	7.093817	7.456387
6.739772	6.808421	6.749723	5.927296	7.051518	7.164379	5.891717	6.153538	6.839157
4.953613	4.094727	4.882194	5.332332	5.010288	5.301233	5.075726	5.433118	4.299852
0.866378	0.674051	0.803868	0.775783	0.857671	0.742323	0.660872	0.695974	0.848646
5.738012	5.63734	5.781814	6.09401	5.667118	6.062096	6.168969	6.019377	6.16077
4.175742	3.9261	4.067047	4.355406	4.658138	4.511134	4.575971	4.706508	3.647386
5.416754	1.292238	3.972882	4.881863	1.480066	2.589828	1.063547	1.532171	5.103332
4.848938	3.919388	3.589615	4.555436	3.949839	4.340194	4.801505	4.011715	3.845621
1.706507	1.365938	3.231729	4.052131	1.460741	1.554275	1.986404	1.378417	1.574264
5.397123	5.304192	5.225476	5.59864	5.116354	5.455534	5.230935	5.690002	4.925884
1.611763	1.146788	1.748099	2.245559	1.915207	1.837293	0.879732	3.12925	1.673085
10.9845	9.775019	11.14085	11.14085	10.65098	11.9776	10.15955	11.86418	11.70289
5.958016	5.000699	5.06888	6.215674	6.031493	5.744241	5.498025	4.407467	4.762223
7.228456	6.337229	5.729958	7.015596	7.711975	8.070541	8.243396	4.665821	5.611124
3.618637	3.503248	3.718958	3.92719	3.807824	3.651899	4.6503	4.556375	3.875099
4.475431	4.573347	6.348686	5.626861	4.499234	6.34822	4.162685	6.907897	5.9885
4.305885	4.337664	4.663761	4.768059	3.760368	5.129313	4.169168	5.154995	5.064007
7.139732	7.791795	6.436917	7.314392	7.383883	6.948891	8.334056	7.381304	7.094116
6.049019	6.287701	6.18802	6.735403	7.276816	6.194543	6.39682	4.572071	6.292559
4.579665	3.794006	3.875142	4.034097	4.759824	4.423864	4.158615	4.130068	4.236284
5.815541	5.714266	5.652983	6.000067	5.852893	6.329132	6.457785	6.141885	5.619212
3.827591	4.617747	3.446479	3.279427	4.475281	4.295037	4.478599	4.991033	4.716876
6.884149	5.859301	6.912725	6.111283	7.260828	6.39447	7.136684	5.108201	6.235951
6.770264	5.516472	7.757283	8.146122	6.397985	7.999207	6.338253	7.114626	7.409938
1.326609	1.489833	1.270318	2.777096	1.379509	2.079365	1.378583	1.490831	1.322873
2.921773	2.024172	2.437973	2.935569	2.155412	2.404991	3.04876	2.558535	1.467937
5.908182	5.073107	4.20802	5.23436	6.321741	3.986801	5.744946	3.908396	5.182618
2.265933	3.539855	2.79706	2.038506	3.001104	2.076767	2.789118	2.585193	2.501094
4.007782	3.885628	4.645309	3.966539	3.967792	3.403224	4.335538	3.524189	3.348183
5.408502	6.325371	5.267645	5.190074	5.941259	4.297495	6.686513	4.732992	4.860706
10.32573	9.343672	10.66458	9.190201	9.937127	9.100712	7.797407	0.276935	10.79209
2.240314	1.134042	2.355261	2.413906	2.013667	2.443247	1.136132	2.962062	3.07384
3.062636	2.278729	3.277312	3.72583	2.775232	3.608934	3.027965	3.260504	3.009331
6.871994	7.17819	6.346872	6.620265	6.730485	6.379967	6.415263	6.272931	7.010761
0.368369	0.953995	0.774603	0.633842	2.242769	0.662713	1.258782	0.835307	0.787938
4.712504	5.006822	5.426981	5.39891	5.312335	5.656881	5.24978	6.44242	4.768208
6.175104	6.101232	6.363048	5.707456	5.862081	5.845023	5.945953	6.74553	5.739869
2.879068	2.78956	2.597033	3.719865	3.013135	2.788314	3.743208	2.909197	3.693638
1.11383	1.197208	0.862776	0.978178	0.812129	0.936391	0.928406	1.138429	0.686182
6.188099	5.625286	5.399557	5.801312	6.083632	6.002136	6.002136	5.59723	5.952147
4.414293	5.372663	4.248347	5.093773	10.0798	4.140672	9.702647	4.17437	3.332208
0.753597	0.707363	0.927157	0.623274	0.884047	1.16549	1.087877	1.407894	0.768945
6.663444	5.393101	5.792871	6.283499	5.147862	6.397412	5.406524	5.002526	5.89448
7.087098	7.013484	7.3026	7.062397	7.303583	7.46196	6.5106	7.939783	7.625601
1.441769	1.41531	1.674035	1.623998	1.29954	1.596482	1.542747	1.27944	1.456943

0.956533	0.526671	2.075522	0.676428	1.217232	0.637415	0.895865	1.318902	0.798329
5.656307	6.016139	5.723096	5.771789	5.302475	5.782103	5.423277	6.169169	6.069861
4.340115	4.601662	3.953034	5.209482	5.122458	4.481919	6.114035	5.191955	4.336349
6.122453	4.620629	5.360065	7.22278	5.979812	6.927531	5.655049	3.028395	5.35564
1.809363	2.091881	3.241141	1.301914	1.527884	2.060931	2.103584	1.075258	2.144985
4.756413	4.764174	6.020795	5.201975	4.680777	4.891044	3.77505	6.438222	6.172354
5.782242	5.871994	5.709893	5.669795	5.649791	5.688533	5.012249	7.081107	5.20833
4.088361	4.034918	4.142606	4.370187	3.504788	4.096927	3.894282	4.346281	3.687427
7.538913	7.321319	7.066871	7.408386	7.526859	7.254121	7.354623	7.755781	6.669024
5.628349	5.309748	5.317982	6.024882	4.88764	5.391	5.425847	5.89547	5.541797
1.457851	1.59363	1.357362	1.425766	1.549285	1.337254	1.820385	1.477645	1.703321
6.598562	6.411337	5.52879	5.226153	6.809134	6.640761	6.255788	7.178909	6.282024
1.060282	1.079918	1.002298	1.069824	1.133209	0.848256	1.290417	1.207324	1.248179
1.202479	1.230557	2.282433	1.98102	1.072212	1.101325	0.913914	1.550462	1.085811
4.9372	4.358684	5.126653	3.556645	4.830747	4.194876	4.069761	4.751964	4.690233
2.141653	1.695324	2.515129	2.122989	2.33333	1.621375	1.886512	4.783628	2.181763
1.017746	0.906014	1.028131	1.118278	0.961989	1.109796	0.826041	0.975608	0.982329
5.632909	6.280472	4.9658	5.71966	5.873632	5.800292	5.740702	3.391239	5.475499
5.021576	4.544465	4.211977	4.561957	4.480603	4.513916	4.265728	2.822856	5.485468
5.0902	2.953145	3.407901	4.663844	3.248004	3.729035	3.932539	3.1819	4.271564
1.447395	0.788313	0.95403	1.490675	1.174881	1.224233	1.307049	1.051203	1.040386
3.959487	3.472267	3.827896	5.340736	5.653071	5.112011	5.639626	3.417992	4.466685
7.128977	5.865995	7.445601	7.422513	6.31207	7.605575	6.309889	6.607516	7.258775
9.499234	8.492871	9.851213	8.867729	8.633951	9.635677	8.482371	7.835451	9.563092
5.888487	7.764246	7.069943	7.851309	7.039388	7.021564	7.744886	7.408324	7.956993
8.69012	8.987874	8.127442	8.700357	8.875438	8.886535	7.900647	8.25476	8.066617
2.348213	2.501788	3.005562	2.548739	2.499348	1.592546	1.93755	3.254429	1.977374
4.218278	4.345336	4.263132	3.984206	3.976168	4.81731	4.965256	4.307172	4.257264
3.11687	3.082054	1.898579	2.83743	2.524027	2.602496	2.571813	2.544511	2.159296
6.303046	6.155344	6.104621	6.251491	6.071992	6.203426	6.476944	6.798936	5.836987
6.444076	6.687834	7.474924	6.507185	6.660001	6.703517	5.352457	6.121187	6.635246
1.769115	1.763096	2.117987	2.809445	2.239634	2.387501	2.515323	0.717902	1.4187
6.807105	9.150342	7.832966	7.267115	9.191626	7.606185	9.509574	8.958057	8.627215
7.113304	7.305022	6.117359	6.11243	6.981864	6.244996	7.187994	6.777911	6.916073
7.038525	5.011938	6.813101	6.979437	5.811984	7.960974	6.072601	6.592648	7.025182
1.864692	1.877123	4.073937	2.345564	2.322913	3.326361	1.573226	2.523641	4.566471
3.084723	2.573422	3.512607	2.568057	2.535114	3.174112	3.344104	2.154304	3.686143
3.254833	3.68636	3.529577	4.021549	3.713452	3.678609	4.186626	3.084371	5.179837
6.651302	7.432146	6.810503	6.241901	6.910128	5.690821	7.017054	5.594915	6.272887
4.411575	3.68604	4.397166	5.75749	4.324092	4.781907	4.17788	2.322096	3.66334
4.057366	4.456964	4.430131	4.281577	4.491289	4.331889	4.686416	4.809326	3.792551
2.609677	1.741224	2.324441	2.217509	1.531154	2.535216	1.491341	3.201351	2.323716
5.306551	4.96179	4.482858	4.174745	5.242754	4.883101	5.140006	4.540483	4.016006
5.135603	5.269207	5.427563	5.116649	4.41479	5.191199	3.934821	5.193986	4.916038
2.144176	1.478214	2.067779	1.825061	2.437991	1.832336	2.723647	2.109153	2.381757
7.409191	6.939678	7.35955	8.181935	6.809502	7.918591	6.442575	7.852834	7.960486
1.402654	1.86972	1.382891	0.220034	0.754267	1.283125	1.099834	1.229128	1.689585
1.24776	2.154617	1.536413	1.094815	1.671208	0.863077	2.152948	2.270436	1.241885
6.173314	3.051832	5.405816	7.357652	5.039207	7.06021	3.920011	5.926126	6.199139
5.412485	5.591119	4.351225	5.600399	4.953018	5.610013	4.648874	5.687874	5.289568
2.654424	2.690495	3.118826	3.032123	2.224132	2.926128	2.618438	3.326914	2.515432
0.543814	0.619471	0.622755	0.7228	0.691534	0.898782	0.583873	0.857054	0.585898
6.329464	5.991375	5.528487	4.754768	5.696413	4.963407	6.627506	5.395219	6.289259
3.597469	2.946689	3.072581	6.563521	4.171986	5.090543	4.63552	3.747524	3.383514
2.306304	2.061079	1.979621	2.178228	2.338539	2.182695	2.643942	2.175593	2.263127
3.03644	3.014621	3.199809	5.052884	3.2665	3.841741	5.133063	3.800578	3.097384
8.573726	7.744876	8.247239	6.788126	8.00502	7.898968	7.763935	7.500291	8.885568
5.271459	5.055408	5.146201	5.793521	5.664052	5.503912	5.498532	5.479466	5.022605

2.659649	2.696371	2.254387	3.640708	2.698086	2.961747	3.405433	3.188274	3.343745
5.169379	5.183757	4.639032	5.716219	5.204453	4.802291	4.289251	5.383383	4.712234
4.174282	4.713025	3.753145	3.95583	4.187604	4.034929	4.535774	4.31514	4.627259
4.326131	4.412427	4.100905	4.111735	4.190446	4.174726	4.483493	4.676062	3.978926
3.936315	4.151451	3.317947	3.948074	3.572608	4.687044	4.371449	4.298236	4.140233
5.130588	5.217699	4.890109	5.775116	4.745254	5.846563	5.376894	6.073449	5.098233
0.796586	0.655431	0.569443	0.549149	0.642139	0.753844	0.770692	0.863478	0.646699
0.695366	0.833771	0.666538	0.744857	0.668306	1.144722	0.846475	0.56643	0.789208
9.431377	7.766851	7.796491	8.987199	8.917072	8.974424	8.400077	8.670083	8.606727
9.591225	9.401212	9.907806	9.04077	9.508108	9.547299	9.11542	9.337594	10.0293
6.531275	5.907168	5.432045	6.461563	6.212331	6.143608	6.956765	6.904059	6.493725
0.883483	1.002025	0.803286	0.4477	0.575608	0.821477	1.251595	1.392295	1.35599
6.244317	6.12911	6.211275	6.262752	6.198598	5.82386	5.454275	6.542756	5.52752
5.162056	5.716069	5.254763	5.213237	4.938167	4.785148	4.704962	5.023942	5.533082
1.068335	1.783	1.510441	0.901131	1.18934	1.294851	1.877137	3.502476	0.678267
5.91721	5.115049	4.532686	4.825124	5.99954	4.891292	5.533108	3.401155	5.21268
6.461207	6.392923	7.348768	7.130131	6.605673	6.611593	6.554987	6.804438	6.397207
1.024001	0.441635	0.577162	1.224402	0.908382	1.070999	0.766639	0.727654	0.678251
7.117215	7.083455	7.358435	7.149678	7.672403	7.13674	7.801101	7.726357	7.42543
6.332587	6.421113	6.429957	5.97095	5.650774	6.268088	6.238912	6.432863	6.427608
8.404579	7.437881	7.683506	8.460068	7.768681	8.379496	7.849858	6.990587	8.434671
3.226444	3.436887	2.397338	3.374997	3.187623	2.947915	3.497652	2.047853	3.124634
4.294538	5.854989	5.3711	3.216506	3.421344	3.492543	4.024084	3.967333	4.080609
4.792805	4.589958	4.843866	4.012451	4.400286	4.4473	4.693177	4.750673	4.597155
1.463497	1.694935	2.154249	2.827921	1.581383	2.510098	1.490336	3.0242	2.315968
3.350837	3.357013	3.275826	3.371085	2.679689	3.223667	2.91781	3.650259	2.499823
5.879759	5.877412	6.137763	5.468518	5.569817	5.484311	5.846534	6.091604	5.357711
4.161664	4.745554	4.192099	2.340271	4.077365	2.57848	3.946016	5.146615	4.851855
1.413418	1.162455	1.256048	1.272838	1.306414	1.388882	1.611665	1.310503	1.301269
5.280615	4.936134	5.134352	5.754592	5.364775	5.676488	6.16302	5.538369	6.167409
5.708192	5.937763	6.723822	6.841361	5.704766	6.740469	5.109897	5.541516	6.598286
4.738277	5.13289	4.9802	5.070349	5.161191	5.552652	4.650373	6.0289	4.980851
0.74733	0.85435	1.352874	1.352874	0.795085	0.789655	0.581569	0.686533	0.887258
4.079459	1.23385	1.148801	0.598576	1.560451	2.765946	1.203907	2.517638	2.217035
4.253829	3.983821	4.502932	4.288006	5.103601	4.95902	4.773399	6.802107	5.08229
5.462827	5.007767	4.910963	4.744789	4.158151	4.260329	4.55027	5.213875	4.991891
7.939778	6.256635	8.557538	8.704262	5.167397	8.813027	5.124214	4.032002	7.878988
5.050904	5.221203	5.479165	5.82126	5.355896	5.669343	5.849004	5.918384	5.799325
4.975968	4.503824	4.817645	5.364841	4.849071	5.379791	4.077621	4.464434	5.586973
2.72818	1.316747	2.97771	2.823992	2.294739	3.523348	2.054774	4.284421	2.747395
3.120134	2.098723	2.986174	1.105984	2.21925	1.87586	2.180266	3.106294	3.287665
1.058461	2.002594	0.938914	0.832946	1.321026	0.851926	1.956108	0.503794	0.669498
4.808445	4.24708	4.176693	4.551941	4.924553	4.270041	5.161096	3.575407	4.368814
2.209801	2.882601	3.03382	2.782776	1.8008	2.660054	3.062948	4.237284	3.786475
1.606097	1.803541	1.919662	1.577548	1.786181	1.289371	2.910143	2.376987	1.987563
4.673984	5.012666	5.189434	5.643235	4.378286	5.756288	3.930629	5.624877	5.691895
5.402721	4.41557	5.539778	5.276987	5.453745	5.426558	5.289959	5.872615	5.331366
6.00611	6.006855	6.327307	5.739488	6.252564	6.14081	5.792351	6.399612	5.54931
3.756171	3.894038	3.289053	3.485401	3.715543	3.820326	3.476392	4.263389	4.075322
2.701047	2.657761	3.566187	4.409126	2.480949	4.361437	2.028058	4.801749	3.68787
5.306534	5.766007	5.909356	4.132347	4.364642	3.971871	4.674702	5.159629	6.559318
1.735807	1.900142	1.717261	1.509653	1.74423	1.437173	2.016493	1.688835	1.729962
4.806487	3.785857	2.57035	3.356119	4.935921	1.643756	3.961794	1.773359	2.749476
5.889356	7.288348	6.919946	6.451566	6.776737	6.488756	5.501898	5.929398	7.172161
5.270428	4.696512	5.069767	5.215702	5.46419	5.150284	5.351576	5.446343	4.790254
4.22372	4.416912	3.407977	4.498701	4.309687	4.74812	4.132409	5.405583	4.173675
6.215463	6.032129	6.231762	5.919624	6.529979	6.125842	6.31455	6.835821	5.919213
3.805246	3.926026	3.866728	5.17803	4.192852	4.286016	4.41947	5.014826	3.71713

4.216229	2.673257	2.08335	3.243244	3.047965	2.798813	3.146603	3.468142	3.245006
0.75363	1.014473	0.7696	0.708123	0.996903	0.894138	0.974139	0.899221	0.91833
0.923957	0.991541	0.852431	0.842183	0.881745	0.895367	0.986977	1.110669	0.911542
7.819973	6.378218	5.947229	5.269711	6.289681	6.31484	7.008154	6.349038	6.906392
5.190607	3.570744	4.641443	4.469967	3.491344	4.015116	3.52242	4.231096	4.732741
4.702201	5.143291	5.111972	4.89274	4.737422	5.148015	4.180362	5.678607	5.001738
5.830183	7.252495	5.768202	5.609233	6.485186	5.70743	6.146994	5.975236	6.040855
1.365525	1.224865	1.303416	1.192133	1.220692	1.082449	1.372181	1.401748	1.261473
1.023143	1.176238	1.032192	1.019257	1.233469	1.003774	1.709102	0.994923	0.783819
2.116414	5.77041	3.837937	1.984172	3.162818	2.864528	4.142584	2.212115	3.749662
3.923943	3.630724	3.485685	4.29122	4.240109	4.156585	4.57559	4.173908	3.826545
4.13564	4.822738	4.123063	3.936389	4.10023	4.115366	4.383948	4.60506	4.317316
4.742054	6.01969	4.305719	3.984193	5.134375	4.609861	4.963942	4.869163	4.979401
0.611885	0.637245	0.659084	0.634269	0.566521	0.947091	0.568911	0.617252	0.638214
3.177981	4.305407	3.682317	2.761356	3.558237	2.9276	3.084014	4.356844	2.67543
2.444892	2.655798	2.343281	2.273419	2.814983	2.532241	2.708097	2.887988	2.544267
3.74817	3.874362	3.325498	4.296956	3.490054	4.026317	4.596497	2.48986	3.450151
1.634552	1.617136	1.298605	1.570552	1.855155	1.771295	2.373283	1.98123	1.37471
6.925196	7.110436	6.877639	6.934857	6.572617	7.328334	6.485177	6.843432	7.492767
0.720765	0.877706	0.597049	0.572979	0.565946	0.6429	0.936651	0.683087	1.366667
3.828325	3.060956	3.015078	2.847231	3.761539	3.482855	3.695854	3.910555	3.531367
4.719258	2.372359	3.082205	3.821899	3.362101	3.835434	3.588198	0.196524	3.592259
7.154657	4.780424	4.814057	4.94641	5.698666	5.87563	5.774232	4.556035	5.702179
7.139426	7.073086	6.912347	7.258858	7.742721	7.217909	7.749704	7.029234	6.923011
7.61652	9.237642	8.204361	8.062659	7.769447	8.068134	8.541289	8.711786	8.348901
1.428467	2.81528	1.717194	1.43378	1.506899	1.587821	1.138391	1.386561	1.567613
2.651529	2.382641	2.615303	2.864074	2.557431	2.638519	2.561713	2.670277	2.588909
2.115679	5.989434	8.626807	2.07714	4.91119	1.728852	2.828517	2.926963	6.513871
5.14298	5.928714	6.844477	6.568976	5.104696	6.318271	5.944535	6.914028	6.623945
6.225667	5.760503	5.299686	5.295921	6.252836	5.516566	6.063618	5.522006	5.741002
4.356349	4.819301	4.524888	4.713443	4.057811	4.833168	4.748729	4.184936	4.510288
3.729872	1.367901	6.343158	2.237467	2.616151	5.743868	2.041402	2.394977	5.003123
6.793013	6.816136	6.983114	7.37533	6.140114	6.714194	6.011171	6.518234	6.736672
3.73706	4.708644	4.174852	3.279359	8.321558	0.964046	7.673459	1.092224	1.505229
3.732479	3.262031	2.874815	2.896202	2.517765	2.958524	2.904282	3.191337	3.166504
1.818403	1.199264	0.80679	1.057377	1.523573	1.475229	1.768583	1.272821	2.329115
4.667894	4.329422	4.190377	4.08552	4.299721	4.498429	4.119529	4.980432	4.429707
5.057037	4.960681	5.623981	4.768587	4.903604	5.58224	4.971352	5.51405	5.072856
1.043463	0.961814	1.116184	0.935959	1.478783	1.025169	1.225449	0.675388	0.980305
8.881905	8.28574	8.168187	7.675118	8.47198	7.826551	8.694186	6.714535	8.838439
1.61334	1.979979	1.499387	1.785225	2.708134	2.060734	2.799965	4.375645	2.665587
4.00705	4.195986	3.308601	4.28208	4.407597	3.611148	4.057424	4.076437	3.789395
6.649487	6.709816	6.999898	6.751024	6.457619	7.094098	6.661757	7.375417	6.687543
3.670785	4.192485	3.872943	4.698094	4.056651	3.686688	4.204549	4.687523	4.099584
5.44623	5.87137	4.106036	4.206439	5.004392	5.398807	4.559747	3.335465	5.019154
9.317749	7.9194	9.261869	9.747995	8.402555	9.325907	8.258883	8.490343	9.225964
5.988403	5.949778	6.609582	5.448581	5.866442	5.811532	5.399199	6.679626	5.327688
0.879678	1.164442	1.422901	1.199253	1.236013	1.271852	1.526473	1.353415	1.19059
2.640639	2.734435	2.630252	1.849086	1.851897	2.392616	1.410484	2.424928	2.218629
7.700875	9.325223	8.98035	7.580977	8.857126	7.646666	9.736364	6.427967	8.31308
5.87578	5.434951	4.793993	5.648882	6.179658	5.748819	5.741362	6.328365	5.659633
1.055616	0.812944	0.954087	1.039115	0.903498	0.812699	0.844643	3.409983	0.792349
1.741751	2.136092	2.675479	2.599505	1.521538	2.615272	1.99357	3.945347	2.229583
2.871225	1.898552	3.319294	0.662275	2.972796	0.768667	3.125013	2.799131	1.411161
6.858433	7.244708	6.570371	7.559265	7.200223	7.305822	7.232066	6.209832	6.967084
2.889933	3.759219	8.122224	5.059641	2.585534	3.991262	2.420375	2.400358	5.524384
3.490335	4.453427	3.879261	3.281454	3.580275	3.256375	4.470029	4.477806	3.928047
6.051496	5.522334	6.367434	5.449399	5.253408	5.421141	5.505506	5.921719	6.498278

2.924938	5.537268	3.876768	3.063986	3.112488	4.046231	2.568143	4.531665	5.8639
1.717352	2.157472	1.851292	2.242465	2.588585	2.261405	3.674202	1.555741	1.045545
6.466077	7.296091	7.705785	5.672024	6.460321	5.990847	5.469751	4.232588	7.235212
6.377344	6.395266	6.406987	6.152507	6.171119	6.022772	5.976006	6.688929	6.516539
6.759419	6.29412	7.209502	6.758407	5.251991	7.084625	5.520891	4.138951	6.318471
1.006266	1.142472	0.778581	1.440773	1.096759	0.892923	0.996483	0.839637	1.149505
3.029011	5.642504	4.292052	6.006947	3.0438	6.373013	4.474142	3.470105	3.344945
5.970931	6.743251	5.974945	5.515602	6.234662	5.845098	6.295203	6.697104	6.09219
0.983524	1.506282	1.353494	1.676924	1.203111	1.396416	0.806849	3.861628	0.954531
4.533236	4.60296	4.76636	4.46537	4.687288	4.796718	4.528778	4.893176	4.799366
5.036446	5.121249	4.880284	4.942289	5.304754	5.290441	5.613925	5.154907	4.89765
6.844676	6.915952	6.484633	7.058923	7.036218	6.96925	7.901679	8.043819	7.155047
5.009237	5.00788	5.028398	7.046056	5.599717	6.385532	4.407309	4.032015	5.131561
1.678285	1.259351	1.58043	1.312578	1.545646	1.595501	1.722009	2.173906	1.451316
1.182692	1.185814	1.187145	1.050939	0.936737	1.119515	1.269854	1.323156	1.443147
0.785168	0.760014	0.944958	1.745885	0.854425	1.232436	1.026873	0.766625	0.748505
4.615834	4.803658	4.190059	3.572287	4.777227	3.828498	4.632553	4.609846	4.275161
7.272499	7.736034	8.281792	7.90726	8.115055	8.127405	7.82966	9.093591	8.582078
6.649616	8.696006	6.926894	4.821043	7.365311	7.725893	8.444596	9.169072	5.607883
4.611666	6.534259	4.906383	4.600665	5.438624	4.114971	5.617756	4.054666	5.38562
0.464752	0.747748	0.532015	0.477693	0.495169	0.51228	0.542512	0.675199	0.565925
1.329575	1.552614	1.338852	1.606472	1.345695	1.403052	1.256217	1.759721	1.335721
4.990141	4.612782	5.165464	5.160484	5.43304	4.898903	5.416662	4.914938	4.543784
1.31017	1.223166	1.049989	1.329378	1.016624	1.338668	0.86257	1.163627	2.954904
4.423134	5.110299	4.897726	4.627663	4.472694	5.042064	4.48257	6.022899	4.514594
4.268752	3.770871	3.779333	4.993658	3.981606	4.658739	3.461391	0.496641	3.439135
5.678392	6.913639	5.377296	6.09469	6.284704	5.558294	7.182465	3.953512	5.558294
4.700386	8.056243	5.179033	5.597901	5.0937	5.618385	6.365995	6.682665	5.264696
1.734834	1.226176	2.462186	0.951233	1.703528	0.958001	1.74719	1.016626	3.651819
4.296119	4.379975	4.980868	4.942227	4.915079	4.816683	5.495441	5.404587	5.405556
6.904802	5.681222	8.179974	5.20035	5.357107	6.548287	4.385783	5.042461	8.433125
6.354759	5.727297	5.979569	6.640194	5.672395	6.418405	5.572381	5.584286	5.965416
1.885924	1.287168	2.038336	4.265141	1.487664	3.678496	1.155422	0.646388	1.929643
1.504424	1.872135	1.278597	1.098365	1.385085	1.476581	1.556931	1.603112	1.04949
1.590416	2.7709	2.015628	1.789749	2.259522	2.855005	2.256667	1.394546	1.577567
6.842373	6.996315	6.5315	7.229697	7.845358	7.494563	7.292698	7.083042	7.458608
4.808545	5.026705	7.071629	4.001077	4.599038	2.899511	4.196498	2.295083	5.539745
2.329888	1.048513	1.848189	1.698396	1.51184	1.978812	1.829863	4.232176	2.369105
5.065219	4.894336	4.327859	5.122044	4.976641	5.412622	5.090496	6.048265	5.014797
4.613012	5.445396	3.553304	4.150743	5.28161	4.253077	4.108311	3.722219	4.760608
5.069155	5.659643	5.715942	4.790367	5.203864	5.22338	4.93463	5.442928	4.839655
0.549377	0.828248	0.733416	0.503616	0.681652	0.754279	0.800366	0.632495	0.560758
1.504268	0.939628	1.844073	1.752543	1.165539	2.156464	1.110125	3.026915	1.577022
6.255087	6.635544	5.974342	6.423223	6.47934	6.465631	6.295303	6.289099	6.744713
4.18178	3.573	3.775993	5.651363	4.782174	4.723499	5.188559	4.36339	4.651188
7.165919	5.186821	3.47848	5.861051	4.095649	5.01017	5.008094	0.631597	4.777125
5.367782	5.789442	5.23814	5.589989	6.007763	5.683974	5.971226	5.556921	5.699887
6.185548	6.262132	6.089788	5.919284	5.229418	6.442552	5.306727	6.552003	6.093928
3.04106	3.019979	2.939627	3.36631	3.384024	3.207343	3.094779	3.57104	3.298537
2.87448	3.627202	4.799235	3.981467	2.793755	4.118057	2.570132	4.032357	3.63596
3.449701	2.841021	3.639858	3.282407	3.35367	3.036846	2.955547	3.066192	2.8845
1.433203	1.352577	1.192116	1.257418	1.240581	1.215386	1.533523	1.358751	1.408214
5.898838	5.9032	6.080398	5.954831	5.931431	6.427305	5.043644	3.780447	7.432069
0.912268	1.097732	1.004518	0.701306	0.842351	0.930241	0.789011	1.041964	0.893378
8.897647	8.606023	7.797378	7.429439	8.528296	8.823533	9.111671	7.531762	8.348307
3.517193	4.584136	3.219947	2.98505	3.078346	3.094025	3.003339	2.760365	4.479299
3.89876	4.361021	5.674122	5.040299	3.992252	5.30022	4.674792	4.447552	5.300864
2.848758	3.043501	2.799414	2.541521	2.855401	3.378835	2.704861	2.91271	2.795999

5.376713	3.838764	2.695111	2.524657	5.751828	2.229087	4.188247	3.561385	3.612126
6.129716	6.308648	6.074764	5.605548	5.859007	5.926779	6.366752	5.57376	5.989311
4.204277	5.07806	4.984852	4.279222	4.608604	4.231088	4.047986	5.20359	4.676312
1.88624	1.644197	1.80363	2.252792	1.592143	1.987828	2.285562	2.783429	1.439043
1.061951	1.176671	1.10528	0.918091	0.897624	1.000199	1.299422	1.17597	1.073444
0.839263	1.308498	1.145602	1.246619	0.967354	1.446743	1.137822	0.971891	1.131663
5.192941	5.165476	5.069122	4.653475	4.808448	4.622795	5.050463	5.185282	4.802698
4.021529	3.429097	2.716567	3.967771	3.563709	3.894082	3.229531	2.607293	3.072777
8.075512	7.83182	7.428762	7.542624	7.531594	7.55762	7.236412	6.907194	7.396626
7.175419	6.412409	6.294589	5.775733	6.488693	6.492791	6.554517	6.287726	6.94103
1.990654	2.143848	1.815376	2.003845	2.525905	1.9543	1.97106	2.578462	2.909336
1.421745	0.992928	0.883585	1.036112	1.243029	1.086441	1.458818	1.855016	1.577656
4.804517	4.040367	5.165438	5.717365	6.01867	5.451621	4.828172	6.592325	5.80489
2.286554	3.261316	3.767088	2.098686	2.36316	3.087142	2.563498	3.366483	3.261316
3.165766	3.122781	3.622872	3.019428	3.117577	2.71833	4.652932	2.818715	2.532224
4.096733	3.81294	3.978757	4.338212	4.660898	5.087987	3.923394	3.463279	5.301678
7.861694	7.458629	8.282181	8.213845	8.001049	8.147925	7.994572	7.819244	7.955567
6.44132	6.907868	7.412156	8.284171	7.00002	7.017505	7.078681	7.443499	7.729226
2.725516	2.209231	2.358415	1.851619	2.152107	1.453131	2.009398	2.633114	1.95694
5.860961	6.250408	6.835439	5.811017	5.900401	5.464364	5.399289	7.173177	5.846347
2.542625	1.826678	2.23876	3.065271	2.512277	3.656463	2.136602	1.768358	2.950181
9.011243	8.319222	9.579842	8.743574	8.482616	9.2818	8.820079	9.476692	9.768226
2.804338	3.771055	2.428941	1.414642	4.101237	2.309019	5.742256	1.713298	2.241312
4.055664	4.494023	3.970602	4.003471	4.167983	4.965903	3.916526	4.325429	4.430509
7.518133	7.961145	7.002638	7.900245	7.184394	7.827396	7.740659	7.740659	7.430184
0.970531	1.61779	0.751525	0.955963	1.119526	1.16316	1.453631	0.902667	1.293023
9.308565	8.536043	8.816568	9.318425	9.248606	9.20037	9.291885	6.777172	8.793042
4.742717	4.878694	4.962247	5.001402	5.290899	5.337283	5.37846	5.04332	5.644706
2.718742	2.163081	2.296293	2.580051	3.145325	3.046776	3.001798	2.641533	2.414204
4.341358	4.7737	4.110963	3.933379	4.495491	3.871211	4.265829	4.494038	4.127908
4.099185	3.319334	4.399452	4.382461	3.148513	4.30604	3.128695	3.778159	4.00285
5.867542	5.78334	6.224059	5.452168	5.888359	5.900276	5.270619	6.0597	5.361151
6.378855	5.633296	6.415122	5.760735	5.278517	5.987423	5.490537	5.921469	6.075742
1.231222	2.011022	1.282094	1.683059	0.981661	1.445214	1.527368	1.883915	1.442753
6.452481	6.590972	6.319705	6.075567	6.607067	6.07083	6.761308	6.646494	6.610222
8.006659	8.180007	7.331108	8.515631	8.378329	8.071292	8.626936	7.845113	8.177848
8.137697	6.223618	5.648064	7.18141	7.354762	7.173342	7.639175	3.849393	6.211694
5.982596	6.609735	6.214801	6.102619	6.497617	6.19422	6.998292	6.61098	6.738719
4.76977	4.382077	4.314747	5.127913	3.8259	5.144133	3.9607	4.828014	4.80151
1.321715	1.662906	1.201162	1.136611	1.377556	1.350455	1.3157	1.449508	1.446702
2.76128	3.432056	5.878204	5.02441	4.217016	5.151154	2.664693	4.16597	3.100375
10.98322	10.55228	11.83572	11.72643	11.375	11.67704	11.2209	10.62378	11.06563
5.438975	4.84422	4.954637	6.527152	5.039352	6.565344	5.822251	5.929785	5.664823
2.410074	2.724357	3.155456	2.376694	1.478837	2.628224	2.173668	2.79465	2.844059
5.691566	5.855328	5.497066	5.083486	5.849348	5.52215	5.433221	6.232096	5.308198
4.330864	4.846212	5.342044	4.357368	4.632104	3.399404	4.11693	5.646908	5.106372
5.281776	4.903046	5.054865	5.307106	5.671337	5.489381	5.138732	5.522098	6.228745
5.947218	5.887673	6.009569	5.126434	5.215742	5.444458	5.203876	5.935321	5.212277
1.097132	4.607875	4.593686	1.254955	4.562759	1.049471	3.332511	1.332862	1.880477
7.963662	6.332615	8.532078	8.397483	6.998884	8.969119	5.962674	7.09343	8.517367
1.888883	1.433017	1.609582	1.377487	3.642256	1.044361	3.638489	1.289383	1.561118
6.626388	5.773991	5.702534	5.598962	5.973277	5.837308	5.399193	6.595848	6.519781
3.560218	3.308816	4.308007	3.830398	3.866905	3.351247	5.684947	4.529447	3.342645
0.911221	1.533147	0.83908	1.136884	1.135755	1.129078	1.474585	0.876688	1.306298
1.794348	1.686296	1.391401	1.886112	1.196157	2.122317	0.174262	1.325152	1.362694
2.065698	2.183712	3.052064	3.256035	2.406735	2.553497	2.257656	1.890462	2.789156
0.784757	0.666461	1.094882	1.224312	1.13546	1.489173	0.902902	0.801214	0.757204
2.702565	6.391888	3.080607	3.53947	3.682041	2.883034	4.697716	1.391763	3.814594

0.718072	1.145666	0.811257	0.772385	0.725133	0.720326	0.928147	1.028728	0.76472
3.436131	3.853875	3.178608	4.196304	6.588299	3.288319	5.582715	2.592851	2.027706
9.024596	8.976747	10.41734	9.348649	11.02906	9.567469	9.284609	8.317397	8.985243
6.285479	7.057997	6.187169	6.187696	6.008472	6.377085	5.594496	6.697563	6.64188
6.218161	6.037799	5.69783	5.713005	6.168826	6.088132	6.49021	6.349628	6.327969
3.870662	4.179838	4.562615	4.793673	4.242257	4.132006	4.406724	4.672378	4.320522
5.891696	6.056347	6.123072	6.109601	6.0013	6.126392	5.907862	6.557265	6.061631
7.257323	7.322762	7.099342	7.316282	6.890547	7.191911	7.039433	7.328692	7.430463
1.408335	1.47969	2.423345	1.788968	1.465755	3.260071	1.051141	0.966182	1.561284
5.562958	5.429917	5.715264	4.571323	5.132535	5.591303	4.944511	5.856952	6.591452
3.844665	4.657418	4.267498	4.131898	4.041149	4.509426	3.794702	4.116549	3.965341
3.667148	5.140077	4.054251	4.292769	4.990145	3.457264	3.433833	2.818835	4.020002
3.916726	4.162226	4.040642	3.372818	3.627866	3.524691	3.767581	4.4927	3.955843
5.487163	3.843854	4.456353	6.062001	4.989676	5.419586	4.358066	3.790171	4.726998
6.237439	5.710286	6.083861	6.363581	5.014114	5.81928	5.443171	5.426303	5.708809
1.175931	1.201194	1.002772	1.250739	1.126791	0.973986	1.06062	1.458013	1.239664
7.038796	7.946923	7.30178	7.388827	7.319892	7.490784	7.242848	7.259949	7.655471
5.645663	5.148999	4.664039	4.839214	4.9287	5.333219	4.815954	4.473287	4.748256
3.908048	2.712231	3.524778	4.555246	3.171885	3.134272	2.943823	4.830387	3.454204
7.052518	7.304946	7.568941	6.670314	6.783194	6.981796	6.657731	7.462055	7.076395
2.987609	2.276953	2.815091	3.060862	3.636206	3.086849	2.260733	6.471228	1.861421
3.476555	4.016247	2.894978	3.174727	3.585841	3.38917	3.880635	3.282319	3.367596
1.101086	1.610124	0.87544	0.944421	0.790462	1.14672	1.134433	1.349931	1.494732
6.746088	4.966236	6.756667	7.060805	4.466066	6.620877	4.50772	5.712117	7.680069
10.08447	9.812189	9.90487	10.08447	9.776215	10.05806	9.986816	9.592638	9.986816
4.229217	4.902204	4.062986	4.667623	4.027355	4.452818	4.057165	4.620458	5.116184
0.602992	0.424785	0.67541	0.512282	0.725043	0.770961	0.894052	0.74492	1.241992
4.695272	4.451825	4.296949	3.915216	4.368876	4.205399	4.422063	4.352304	3.744075
4.746612	4.831154	4.717189	4.863371	4.002211	4.563898	4.246732	5.024679	4.454025
5.166043	5.103448	4.902335	4.950241	5.369433	4.884821	4.837365	5.611345	4.58472
0.909637	0.992177	0.935965	1.058827	0.750802	0.912841	0.733978	0.963983	0.824419
5.82047	5.067762	5.257194	6.012194	5.65035	6.62151	6.582833	5.328475	5.764598
5.920967	6.565189	7.159435	6.204059	6.376354	6.272739	6.362194	6.660239	6.558923
3.451629	4.197946	3.547809	3.170682	4.067706	3.148675	4.347268	3.32379	3.19561
4.645396	2.576673	4.116292	5.425944	3.677139	4.735102	3.84406	2.391272	4.552981
4.702234	4.806958	4.015921	3.778366	4.502668	3.981367	4.62017	4.110166	3.911229
2.303119	1.208311	2.02311	1.864955	2.97383	3.116716	2.077262	2.608137	2.815584
5.490481	5.21532	5.478771	5.408043	4.713103	5.481286	4.796947	5.617958	4.8612
5.377395	4.932674	5.017769	5.769458	5.078225	4.812673	5.39634	4.332801	5.167397
6.517194	6.226447	6.83446	6.709081	6.612654	6.808833	6.002525	6.295913	6.533588
4.554275	5.848346	4.022354	4.369807	4.985083	4.386499	5.666813	3.297229	3.969815
7.424075	7.778115	7.646129	8.199979	7.324684	7.398115	6.674749	6.42487	7.245343
2.560344	2.96627	2.527721	2.12248	2.450663	3.188429	1.976903	2.976273	2.716558
5.356316	5.124405	5.193679	5.361089	5.439572	4.950384	5.504028	5.580885	5.246097
4.311013	2.020159	1.1836	1.03917	1.484312	1.790766	1.096083	2.240796	3.554996
1.855375	1.880872	5.489937	2.583455	4.868608	4.717151	4.124201	2.354476	2.446004
1.596804	2.111508	2.111508	1.338929	1.828272	1.942907	2.431881	1.573289	1.456505
4.418253	4.162921	4.547812	4.284546	4.027829	4.086627	4.371513	4.47141	4.309914
1.369106	2.108674	1.113015	1.734848	1.83269	1.555434	1.995834	1.389367	1.707892
1.10736	0.943135	0.681002	0.289879	0.910985	0.457526	1.180146	0.642655	0.971319
1.509987	1.790253	1.833301	1.639579	1.632667	1.338893	1.538573	2.22706	1.801789
5.605936	6.852002	5.684838	7.11848	6.316475	6.445002	6.301465	3.9481	5.762546
5.857562	7.017756	6.090008	5.429411	6.211479	5.036857	6.261547	4.826245	5.933791
6.703138	6.848047	6.673396	6.806565	6.789768	6.960517	6.49333	6.57527	6.586993
5.188484	5.799332	5.379585	4.753526	5.010526	4.572898	5.049084	4.845167	4.530835
3.326267	4.150523	3.65869	3.183556	3.50986	2.889035	3.671525	4.20283	3.198501
1.97144	1.391565	1.293277	1.64296	1.51585	2.030928	2.233977	2.46868	1.671055
1.336805	0.979018	1.062447	1.190246	0.815203	1.360354	1.164892	1.260847	0.851888

6.492209	4.195491	7.535688	7.266379	5.564066	7.314923	4.485187	4.598665	6.586343
2.392796	0.826038	1.909969	1.584689	1.393205	1.793688	1.749387	1.027298	2.24662
5.446853	5.747161	5.144782	4.682447	5.982681	5.234383	6.219719	5.575032	5.390303
3.696661	3.710867	1.891955	1.301638	5.113206	1.393338	4.436054	2.207613	2.041075
5.731709	5.908067	5.658808	6.096108	5.264633	6.287669	5.441171	5.37333	6.0501
5.69151	4.992239	5.403687	5.86232	5.619526	6.265222	6.33113	5.95101	6.097712
5.197157	5.838891	5.30629	4.968888	5.814083	5.305031	5.893689	5.321613	5.471189
4.492793	2.329057	3.021903	4.162429	3.935348	4.176756	4.417599	2.776967	4.183163
1.291252	1.321163	1.267286	1.379671	1.240027	1.30753	0.990737	1.553484	1.518381
6.647509	7.467228	7.221192	5.457091	7.148939	6.346949	6.618306	7.419945	7.170274
6.469481	6.970608	7.337995	7.167299	7.495154	6.894982	7.996734	6.300607	7.725994
3.251836	3.784954	2.761379	2.696887	3.410267	3.100096	4.000784	2.642434	2.950382
4.202071	3.325099	3.322509	3.796672	3.585802	3.538358	3.597503	4.498748	3.493333
0.68008	2.667231	0.731063	1.409511	1.190338	0.742281	0.998145	0.739818	0.911853
4.341594	3.662112	4.489751	4.922143	3.221463	4.148152	4.641357	4.303102	4.074714
1.675884	3.355056	2.66004	1.544536	2.666459	1.840453	1.814275	1.179457	2.649925
1.123026	1.350876	1.347306	1.110177	1.469526	1.684545	1.446485	0.868593	2.445535
5.167886	6.20623	5.023711	5.425326	5.120916	4.948073	5.423248	5.684112	4.651098
5.346147	5.229882	5.248292	5.553819	4.458413	5.387774	4.497928	4.658502	5.484632
6.41406	5.461159	5.508064	6.948817	6.1089	6.143489	6.493928	5.923743	6.717858
5.907402	5.570698	5.693581	5.157203	5.666432	5.569059	5.389953	5.846917	5.350863
3.353443	3.436729	5.039908	4.458925	3.290096	4.79084	3.458059	4.340603	3.771296
4.743253	4.415523	4.89431	5.997729	5.246008	5.465111	5.418666	4.6769	5.427224
4.10693	4.267205	4.175901	4.641219	4.029089	3.997525	3.2643	3.932359	4.183559
3.722316	3.67711	3.484472	2.999065	2.976934	3.589899	3.335336	4.084416	2.915839
1.275759	3.020807	3.502604	1.346946	3.177548	2.080436	3.482154	1.242368	0.823399
6.953083	6.507846	7.296436	7.704853	6.231335	7.420814	6.191853	7.12613	6.848673
6.46329	5.990727	7.077174	7.100001	5.697881	6.797886	5.37997	6.441189	6.688354
8.301944	7.043418	8.747749	6.514683	7.202107	3.973982	5.544472	-0.76167	7.549989
5.923359	3.872441	3.969184	4.011033	3.393083	3.282209	2.960562	3.147233	4.129099
1.160669	1.369042	1.116286	1.244303	1.092033	1.11747	1.518351	1.534565	1.185354
1.209	1.195209	1.709042	1.259872	1.370144	1.430236	1.184042	5.255419	1.318357
3.056534	2.338689	2.801675	4.283858	3.265313	3.67211	3.972921	4.270424	3.149193
3.891989	3.275786	5.589744	5.117048	3.349358	5.505892	1.784563	5.038269	4.892427
0.649527	0.778164	0.609666	0.949725	0.811867	0.632266	0.771955	0.786925	0.660506
1.809881	1.9374	3.405015	2.556316	1.507538	3.04398	1.080247	3.406351	2.638714
4.018381	3.786665	2.921159	2.77269	4.161437	3.662348	4.215306	3.722106	2.999908
1.218915	1.895267	1.221512	1.308132	1.317371	1.386892	1.391589	2.217123	1.466676
7.082351	6.651069	8.01447	5.865814	5.768571	6.546742	4.963633	6.876026	8.320979
8.049235	6.368296	6.925738	8.255551	6.701036	7.592875	7.486997	6.870184	6.458565
6.186174	6.933687	6.3737	7.650272	8.949272	4.81123	8.010022	2.466801	4.799322
6.132938	6.528825	7.164547	6.374462	5.397767	6.425553	5.500803	6.692788	6.007903
3.485023	3.940393	4.475305	3.022157	3.379268	3.636562	3.130874	4.500338	3.792843
5.91006	4.566079	5.192933	5.62479	6.021389	5.701713	5.828345	5.540987	5.788601
8.171724	8.806596	8.315822	8.228944	7.946807	8.119868	8.665644	8.05585	8.323916
1.292911	1.508662	2.077195	1.356557	1.006574	2.467518	1.436509	1.883963	1.945226
4.078436	3.786077	3.618948	4.714703	4.533056	3.880484	4.859846	4.145079	3.965345
3.914292	3.119088	3.237594	4.183485	3.751526	4.00252	3.680361	1.818595	3.735703
1.034566	1.422377	1.491859	1.384782	1.559442	0.656882	0.965598	1.269798	1.091068
1.84124	1.063268	1.747011	2.951127	0.818825	1.39754	2.057898	1.145773	3.342794
0.742286	0.99857	0.583154	0.763206	0.735489	0.977528	0.892959	0.651984	0.637412
5.863795	5.912865	5.28485	5.161789	5.579173	4.334551	5.998437	6.364517	5.581669
5.461105	5.033121	5.076176	4.572319	5.57161	4.793712	5.261183	7.055939	5.231025
2.272098	3.353987	2.792823	2.275499	3.42608	2.35695	3.275546	4.182891	1.538016
6.034083	5.06453	5.423325	4.976955	5.556946	4.973812	4.42882	4.956399	4.276253
1.93902	2.115019	1.409675	2.332221	2.04152	1.996066	1.665554	2.506219	2.094112
5.725522	8.531298	5.856895	4.103227	6.870948	3.640986	7.857252	7.999181	6.658043
4.97521	5.233727	5.969693	5.347397	5.660944	5.980302	4.748723	6.535094	5.322525

6.169201	6.376159	5.96376	5.387845	6.438807	6.802919	5.990118	6.502443	7.870644
4.571255	4.278001	3.665417	4.402	4.750528	4.533259	4.472176	3.606922	4.568715
5.224556	5.604915	4.854372	5.242187	5.640354	5.352253	6.464026	5.747215	4.792281
5.442896	3.448665	6.339655	5.572056	4.942644	4.629514	4.147108	3.7306	7.054343
4.359192	4.465343	4.756648	4.741727	4.705068	4.94541	4.71075	4.716833	3.533575
0.842064	0.79262	0.80277	0.745425	0.752346	0.771343	0.702341	0.855542	0.72865
1.031228	0.862843	0.85808	1.194244	0.935858	1.095589	1.117265	1.057586	0.910821
6.291812	5.194725	5.608458	5.629326	4.882151	5.65797	4.72457	5.612738	5.868804
1.891575	2.346424	1.681724	1.717266	2.235467	1.393896	2.352502	1.85819	1.871187
3.225445	2.223016	2.973104	4.290598	2.675281	3.938966	2.229976	4.185533	3.119014
1.234186	1.263561	1.131952	1.166097	1.083323	1.090395	1.349312	1.190361	1.146544
6.166807	5.38041	6.517993	6.383466	5.751515	5.783736	5.524839	6.220912	5.335416
2.912263	4.063269	4.37805	2.772846	5.321239	2.832137	5.370681	3.156326	1.264822
4.305918	3.84489	3.436696	3.66935	4.494133	3.941309	4.399179	1.935617	2.98596
1.947627	1.602455	1.610113	1.850904	1.459565	1.904061	1.374435	1.261857	1.433362
3.510905	3.743012	3.550895	3.462049	4.077904	4.152339	3.929852	3.096282	4.774765
3.078866	3.307597	3.199636	5.139239	4.173348	3.30386	3.679996	3.918056	2.277643
5.842148	5.264581	6.394548	6.715365	5.633876	7.089913	5.283154	5.085398	6.966729
3.838803	4.145547	5.522756	3.601227	4.680792	4.140487	5.024202	6.09682	4.913437
4.336376	4.406497	4.124752	4.401989	4.226898	4.141775	4.491936	4.026603	3.725656
1.534887	1.157885	1.097639	1.549398	1.089141	1.215676	1.060829	1.089742	1.001035
4.405007	4.671599	4.638341	4.89745	4.187709	4.748684	4.512322	4.812018	4.717961
0.91476	3.295265	2.232072	0.905351	2.076235	1.542352	1.611688	0.891114	1.38838
5.579603	6.409713	5.737219	5.186723	6.547004	5.461781	6.387349	6.283394	5.849484
1.246719	3.070997	2.266508	1.1118	1.653738	1.360427	0.923436	1.015156	1.327139
2.567947	4.684261	3.074915	2.965908	3.319738	4.150644	3.609815	1.997862	4.5189
5.075465	5.413246	5.308386	4.822952	5.428557	5.039743	4.886305	5.45932	5.40516
5.352698	5.014859	4.556072	4.791144	4.259449	4.714351	4.324101	4.867905	4.547645
7.704018	2.571181	2.862939	7.187803	4.457603	6.477044	3.954059	2.548155	6.234145
3.978857	4.121967	2.434438	4.365537	4.312545	3.432839	5.30795	5.420455	3.332922
6.136611	5.636348	5.780535	5.839568	6.256246	5.611295	5.987582	6.023176	5.476039
6.832328	6.175167	5.811965	6.201292	7.925692	5.490723	7.333867	7.674108	5.482213
1.143056	1.489893	0.871691	1.248829	2.003983	1.194439	2.361885	2.585217	1.314952
2.53395	1.721044	2.613435	2.294533	2.007612	1.941635	2.47802	2.316878	1.886353
1.129745	1.528998	1.322197	1.689776	1.538999	1.87153	1.851754	2.711855	1.735594
7.078138	7.230209	6.882831	6.284679	7.074215	6.197848	7.011429	8.006836	7.072664
0.8821	0.666755	0.525562	0.63713	0.455074	0.613814	0.62593	0.831851	0.655713
5.403518	5.229348	4.979208	4.520491	4.545452	4.064687	4.372036	5.403518	3.940215
2.584413	4.149558	2.658772	3.204285	3.784738	2.491345	3.118559	2.489504	2.910457
3.912989	4.543212	4.239598	4.47657	3.984525	4.803246	4.398613	5.193341	4.376713
4.726931	3.709416	4.824483	6.223916	5.101142	5.324274	5.571958	3.865013	4.867478
5.641555	6.025384	5.99626	6.838934	5.999215	6.938456	7.227967	3.526924	6.353977
6.781193	6.665882	6.608734	6.946554	6.894909	6.862828	6.843877	6.343673	6.6371
3.038765	0.974099	5.805864	1.401295	0.885257	1.696484	0.684006	2.225616	4.664368
4.175157	3.298264	2.631703	2.544571	4.326607	2.220045	4.027199	5.037066	2.634139
0.620868	0.577117	0.826239	0.585116	0.684865	1.187429	0.624638	0.947835	0.430238
2.473667	2.83609	2.884979	2.14599	3.60679	3.706479	3.476587	2.275799	2.362656
8.371479	6.454331	7.650116	8.169966	7.510452	7.917098	7.063552	5.824963	7.254455
6.364014	5.34052	6.676907	7.131107	5.984069	6.809545	6.533043	5.788247	6.923677
11.38689	11.35431	10.53934	10.97134	11.57813	11.3992	11.24422	10.90146	11.2046
7.420411	7.579032	7.842959	9.524569	8.345584	8.74314	8.568533	7.657782	7.8155
5.64032	5.45274	5.463888	5.875455	5.711911	5.730015	5.715482	5.8292	6.278695
4.169427	4.886016	4.053085	3.045756	4.523356	3.865522	4.14703	4.483589	3.913676
5.910851	5.770982	5.095106	5.559366	5.123885	5.637162	5.674523	5.188276	5.505614
6.894272	7.877941	7.774969	7.647758	7.433578	7.170574	7.145682	8.298265	7.161152
1.235945	0.94529	0.63078	1.461009	0.597282	1.044119	0.66934	0.826548	0.780754
3.077134	2.458278	2.238788	3.27448	3.154379	3.187375	3.80285	3.060383	2.425711
1.184078	1.004385	0.9814	1.122904	1.124504	1.328232	1.04989	1.19319	1.183113

6.771661	6.447527	6.291169	6.930315	6.372393	6.65199	6.972381	6.699898	5.714714
0.488777	0.498271	0.668805	1.945238	1.303752	2.005257	0.963641	1.137311	0.776984
5.016679	4.988651	4.671758	4.922603	5.310408	4.612808	4.700164	4.243254	4.6711
5.338517	6.093092	5.830982	3.920293	4.850977	3.831574	3.636058	3.616036	5.290503
4.165492	0.84944	1.016412	1.645474	3.266641	2.779363	2.717391	1.854638	4.701644
6.517461	5.944532	6.110149	6.602731	6.490782	6.740874	4.729071	5.23503	6.240066
5.936435	5.816074	5.657322	5.750885	6.043124	5.752381	5.253019	5.404286	5.306685
4.189735	4.171752	3.894762	4.251567	5.243986	4.478883	4.123807	3.657998	3.812937
1.094968	0.999043	1.258195	1.093887	1.176624	1.09329	1.114727	1.119392	1.104143
1.242546	1.219172	1.282545	1.304744	1.299195	1.364825	1.341849	1.359173	1.370169
2.284322	1.877955	1.560164	1.529548	1.382957	1.304603	1.718484	1.894514	4.81261
1.926076	1.238767	1.253904	2.279118	1.951462	1.582799	1.812728	2.106346	1.458291
6.19388	6.558578	6.034851	5.872076	5.684055	6.077729	5.474952	6.287555	5.773044
9.246202	8.400043	8.48095	8.214412	9.324661	8.713313	9.293498	9.318666	8.905059
3.250752	2.830633	3.596262	5.051159	2.993995	4.032754	2.288678	2.996407	3.856963
5.2952	5.369773	5.187769	5.611727	5.620817	5.595111	5.934345	5.771643	5.177748
1.18547	1.14402	2.057506	1.051182	1.721709	2.080649	0.789975	1.897473	2.06673
7.286956	7.316382	7.170085	6.580628	7.238381	7.204512	7.650749	7.30703	7.840203
0.560669	0.815343	0.389519	0.923087	0.948646	0.796248	0.528437	0.890244	0.884319
1.79354	0.980848	1.180834	1.294395	0.959032	0.753894	1.975098	1.315713	1.331295
3.805426	5.915816	4.914621	4.902343	4.601868	4.845946	5.423359	6.93871	5.191703
3.011601	3.077562	4.358408	4.295879	2.589491	4.594168	1.705478	5.004081	3.841752
0.798138	0.406606	0.616584	1.338696	0.674741	0.855122	0.640407	2.99763	0.4623
4.35968	4.077228	4.46485	3.962772	4.39928	4.328025	4.679271	5.083505	4.198339
5.790235	4.78419	6.801187	5.647674	4.732506	4.120752	5.091815	5.714374	7.485417
1.692126	1.279478	1.003111	1.322394	1.742064	1.504131	1.76418	3.911878	1.310128
4.737536	4.117722	4.957502	4.442355	4.047314	4.667005	3.78316	4.39358	4.446007
2.934958	3.06892	3.940804	3.080169	3.539372	4.808485	2.734404	6.051355	3.996042
3.423703	3.762615	3.134574	4.106266	3.966433	4.011621	4.128631	4.130269	3.850102
3.212117	2.992971	3.335263	2.713808	1.978397	3.176477	3.172957	2.808218	2.764587
2.552662	0.716263	4.528495	3.216563	1.989532	2.813431	1.92267	4.02849	4.990412
1.161235	1.094653	1.00111	0.872519	0.918793	0.98924	0.712564	1.154818	0.728381
4.695046	4.447073	4.682187	4.242729	3.997728	4.254658	3.831228	4.648696	4.894486
9.20092	8.795193	8.352922	8.076494	8.178874	8.1948	7.887158	7.797911	8.006176
6.276997	6.756167	5.337264	6.180022	6.551783	6.264473	5.96212	6.027729	5.372795
5.300271	5.314268	4.794542	5.186643	3.947345	4.763202	3.752672	2.690419	5.053093
7.217244	7.690183	7.472929	6.923469	7.403232	7.450685	7.640369	8.022124	7.299957
1.606918	1.40377	1.105528	1.601667	1.936337	1.94041	2.004129	1.190999	1.516737
3.714051	3.415095	3.254891	4.408118	3.401284	3.676977	3.865851	2.282385	3.728885
5.614892	6.057975	5.590821	5.662953	5.719597	6.18471	6.252501	6.258776	6.32315
5.069085	5.210607	4.821697	4.650918	4.628448	4.868225	4.919954	5.323619	4.906143
0.75279	0.419785	0.667587	0.534888	0.466895	0.387023	0.60644	0.665125	0.821526
6.034039	1.68214	1.921363	3.811989	2.826715	3.64409	2.651072	4.903971	4.578076
5.840056	5.861428	6.548099	6.225541	5.148355	6.18849	5.333978	6.499095	6.309939
1.472102	1.925088	2.007142	1.97068	1.205848	1.704402	2.099997	2.059383	1.60008
4.646219	4.142399	3.859191	4.70447	4.684181	4.016861	5.310554	4.364183	4.344406
3.576992	4.342316	4.216576	3.424421	4.159936	3.407832	4.250474	4.202457	4.413838
6.573575	6.571428	6.084532	6.74836	6.646122	6.489845	6.431965	7.316275	6.672142
5.574511	6.005915	5.125688	6.090658	5.760351	5.861032	6.632501	5.852894	5.625409
4.403116	4.50555	5.325298	4.762833	4.683409	5.124638	5.199852	4.76237	5.03495
2.955467	3.750506	2.649915	2.736495	2.588349	2.741649	2.339092	2.522343	2.787219
6.666981	6.473855	5.953219	5.65515	5.636197	6.287498	4.992799	4.914833	6.598423
5.123731	5.572199	5.124593	4.638353	5.518496	5.161995	5.407085	5.912989	5.313182
1.924045	1.005618	1.536547	3.444811	1.216513	2.281729	1.898947	1.651459	1.026225
3.902148	3.827394	3.589628	4.138429	4.257691	3.678743	4.830881	3.899649	3.672595
5.336411	3.947515	4.720467	3.563439	3.386033	3.134041	2.395333	3.45899	4.553075
5.151573	5.042859	5.295207	4.916937	5.078883	4.780179	4.291942	6.016248	5.180121
4.39669	1.046357	2.122701	3.708071	1.438306	6.048624	1.514852	1.518887	7.168349

2.753006	3.364332	2.409234	2.14676	2.846401	2.110379	3.204807	3.568854	2.987847
7.558982	6.347816	7.128243	8.333106	7.175196	8.047804	7.480889	6.736135	7.512971
8.774706	9.117173	9.618208	5.24753	7.544977	3.828367	2.330186	1.196217	8.974895
0.856864	1.164388	0.994186	1.254303	3.184991	1.061096	3.170865	1.75488	0.67935
0.680936	1.008605	0.925685	0.533584	0.86698	0.612073	0.744199	0.487557	1.011781
7.163394	6.746479	7.922309	7.888417	7.879482	7.935712	7.741696	6.268647	6.16867
5.293749	3.961989	2.918589	3.885321	3.774736	3.592583	3.799163	2.748563	2.521455
5.087835	4.53364	5.298867	4.606796	5.188609	5.346596	4.972754	4.877943	5.249095
6.706714	7.402972	6.885656	6.039896	6.371547	7.055725	6.785993	7.176632	6.365787
3.372484	5.231953	3.507737	3.223271	5.102881	3.191036	6.026948	6.187972	3.613729
3.178932	5.316107	4.086463	3.361583	4.056889	3.78969	4.018821	6.994996	5.455118
1.37995	1.529179	1.598888	1.038742	1.492458	0.934589	1.119985	2.360688	1.279726
6.269631	6.463443	6.867914	6.750331	6.008093	6.891677	5.677156	7.589536	6.875605
2.473385	6.926163	4.32945	3.092506	4.756286	2.625834	5.816127	3.329762	3.078566
4.583505	5.165375	4.879155	4.072494	4.520629	4.565073	4.768051	4.977438	4.638753
0.671921	0.566492	0.667769	0.680356	0.609645	0.668623	0.510873	0.634543	0.575448
7.068202	7.695772	7.347418	6.365557	7.25696	7.004307	7.395331	7.952812	7.103899
5.013634	4.865855	4.826323	5.509071	5.264414	5.388817	4.903623	3.991541	5.415062
3.266864	2.7374	5.304508	5.846221	2.653003	5.790714	2.616487	4.158278	4.450992
3.157048	2.961896	3.127692	2.750922	2.674367	3.378457	2.694943	2.988434	2.653955
1.527571	1.837135	1.188816	2.183549	1.366878	1.716761	1.614029	1.676106	1.783451
5.919603	5.629776	5.803106	5.858772	6.256808	6.1129	5.900355	6.140329	6.370886
4.816076	4.980869	4.328303	4.968791	4.883	5.114286	5.702997	5.302739	4.939465
5.409156	4.478688	4.81129	5.372251	4.911661	4.867053	5.080047	4.860468	4.809133
5.080441	5.282514	5.592384	5.562914	5.452945	4.951948	4.496203	4.795867	5.484915
1.035091	0.826925	0.758033	0.569662	0.387545	0.822464	0.662202	0.774589	0.82154
5.590693	4.552691	4.68044	6.314025	6.239823	6.131511	5.307736	5.00141	5.061615
4.374748	2.078799	2.02289	1.158488	1.234684	1.201645	0.953967	1.304458	2.643122
6.920962	6.898592	7.914306	8.644425	7.515873	8.415933	7.088757	8.703691	8.544431
3.651626	6.61724	6.460529	2.478144	4.701708	2.856597	6.374525	4.359406	3.549893
4.837742	4.260152	5.531994	5.665881	4.489032	5.297174	4.34536	4.324269	5.240422
1.028328	1.937731	1.271988	0.54271	1.693099	1.351798	1.381081	2.162692	1.850271
5.577378	5.878451	5.913182	4.569747	5.253264	5.256937	5.498853	6.145973	5.371291
2.185296	2.161712	3.157186	3.258562	2.119556	3.68445	1.96909	3.899579	2.99511
1.442534	1.578955	4.617097	3.688708	2.669584	4.029624	3.372683	1.971096	2.24266
4.748417	4.121897	4.73497	5.440917	4.95687	5.278343	5.244561	3.77901	4.158408
1.975826	3.23763	4.739478	3.215339	3.766565	2.966385	2.689363	2.385125	3.403256
3.401274	3.512136	3.249114	3.519975	3.704226	3.770282	3.883962	3.443223	3.700823
2.859919	2.496615	2.962864	2.989262	3.116556	2.758483	2.960719	2.030177	2.840384
4.904101	5.342886	4.783178	4.899967	5.021561	4.729311	5.058138	3.676555	6.35607
7.679136	8.305797	8.377133	7.588263	7.918529	7.937228	8.345324	9.760642	8.904392
1.564417	1.385116	1.999722	2.220697	1.308235	1.325648	1.257912	1.112231	3.130909
6.889789	4.286385	5.715132	6.455195	4.685067	6.186209	4.79007	4.868755	6.063144
5.625756	6.00842	7.562021	5.753733	5.649003	5.440316	5.952549	6.190161	5.495975
6.071403	5.502429	8.27304	8.178439	5.118658	8.264397	4.857843	9.490267	5.726719
7.157694	4.276839	3.335197	4.237894	5.014226	4.487006	3.920961	2.308213	5.598034
3.739991	1.899377	2.21369	5.847489	2.305008	3.370487	2.968137	2.87137	2.727861
4.483366	2.689482	2.895621	3.947025	5.681698	4.228578	3.714066	5.152889	3.487529
6.918003	6.719576	6.567521	6.702747	6.719576	7.401588	6.243526	6.560522	6.714759
11.28731	10.82155	11.32944	12.32314	11.03645	11.58764	10.89285	9.265759	10.85234
3.686055	3.238335	3.753546	3.413708	2.758637	3.230836	3.320476	2.593074	2.617552
1.329652	2.079608	1.87432	1.224403	4.343353	1.454751	3.540836	0.537487	1.042414
0.587955	0.737183	0.77255	0.937116	0.657813	0.833872	0.508588	0.592132	0.665648
4.008237	4.431135	4.719941	5.170317	3.836822	4.909813	3.505172	5.026574	4.971183
5.833999	6.381485	6.521804	5.406732	6.421035	5.924882	5.695187	5.107726	6.306368
1.459391	1.398958	1.116713	1.525617	1.601138	1.421012	1.64637	2.344775	1.586863
6.23933	6.388074	6.276995	5.967234	6.649729	5.870814	6.863919	6.716074	6.297598
1.920554	1.804175	1.177751	1.434719	1.073316	1.311553	1.480073	1.769223	1.507119

3.959679	2.620174	3.790736	4.025842	3.432565	4.649605	3.034267	3.314178	3.663253
0.893511	0.696617	0.998372	0.685527	0.915929	0.680951	0.973244	0.99672	0.783089
4.034065	2.818393	3.975444	5.049811	3.442824	4.609264	2.59235	5.164353	4.233467
3.790821	2.800688	3.083745	4.473872	3.349875	4.374427	3.1705	1.923046	4.861149
5.302408	4.582495	4.927285	4.845144	5.380077	5.181577	5.488296	5.491178	5.562271
6.98363	7.097846	6.972337	7.125306	7.171026	10.29465	12.43962	9.601664	9.935166
4.119084	4.740232	4.469234	4.650044	4.15289	4.672964	3.499006	5.040744	4.302893
3.356568	4.354281	3.241965	3.193006	3.899915	3.498974	3.664873	4.744219	4.08312
4.37258	4.453732	4.230684	4.159917	4.293453	4.283938	4.285628	4.100791	4.295223
8.657369	8.469374	9.787382	8.601592	8.969566	8.755748	8.601592	9.470918	9.395632
0.543864	1.038781	0.78591	0.730564	0.728741	0.748211	0.993305	0.93141	1.327691
5.975426	5.563958	4.905594	6.115358	6.693388	6.767259	5.570579	6.619596	5.927798
6.617914	6.951693	7.051767	6.080333	6.694455	6.909345	6.995211	7.358621	7.252461
2.296682	2.350108	2.570855	2.13126	1.889901	1.904656	1.699413	3.197282	1.712884
0.536418	4.269986	3.328522	0.914902	3.438514	1.596046	4.700221	0.747906	2.388699
2.151163	2.427309	2.278126	2.929262	2.517523	2.229348	3.241061	1.143205	1.878591
2.764158	3.234073	3.55695	2.926206	4.570806	2.694591	5.059891	4.720366	3.056925
3.43402	2.919421	2.712836	2.205509	1.996628	2.826947	3.040469	1.426505	2.694243
0.83199	0.78371	0.70474	0.680491	0.856309	0.435119	0.861988	0.94752	0.791566
1.235571	3.940641	2.855845	1.601932	5.609007	1.06763	4.70593	0.952174	1.138759
5.714331	7.094184	6.097735	4.887258	5.766098	4.53369	5.826276	6.145889	5.583757
5.776786	5.937828	5.743355	5.237944	5.661341	5.335941	5.509031	5.532048	5.552597
6.601547	6.961726	6.240562	6.503332	6.976178	6.315906	6.952734	5.928155	6.203226
9.53888	7.797263	8.633829	8.507934	8.956904	9.423885	8.139615	6.288293	8.195198
9.044959	6.883943	9.91909	7.595	8.318799	8.107973	6.922097	11.95123	9.071182
5.30573	5.784604	5.186713	5.166749	4.809845	5.107959	4.136451	5.641381	5.474239
6.199168	6.706264	6.170955	5.348714	6.651635	6.170955	6.220437	7.345007	5.550079
4.277676	4.199123	3.945848	3.366109	4.389857	3.762283	4.356045	4.589915	3.93966
4.718924	4.031521	3.889591	5.020108	5.203159	4.33752	5.21787	3.980576	4.627557
4.465055	4.188134	3.857103	3.797137	4.120581	3.897692	4.731369	4.309732	3.785855
4.960055	5.586825	4.615399	4.864775	5.525531	5.34637	5.166531	2.678113	4.568952
7.350893	6.883842	7.607171	6.004533	6.606618	6.647779	6.058857	6.474213	7.530535
1.684945	2.096832	2.484409	1.202484	3.111802	1.827147	3.067459	2.416502	1.432786
3.832357	3.624165	3.61561	3.938549	3.790883	4.067101	4.402217	4.185084	3.562828
5.637989	5.464416	5.611481	5.399143	5.387837	5.607502	5.23421	5.447866	5.572071
5.588	4.329091	3.599376	4.680321	3.825288	4.546872	3.836726	4.139498	4.693026
6.366343	4.907884	5.673386	5.298896	5.474356	5.48977	4.990341	4.672231	5.486971
3.953758	1.824697	1.974031	3.257383	3.107751	2.638535	2.907742	0.969378	3.083335
7.166725	7.746599	7.523597	6.833126	7.161651	7.020836	6.440434	7.112576	7.026576
5.511483	5.374274	4.495982	5.453947	5.838607	5.417718	5.678927	3.717266	5.050557
2.755657	2.545583	2.201398	2.778642	2.801401	2.898855	2.437563	2.80605	2.472285
4.213318	5.094431	4.232415	4.527203	5.003209	4.061262	5.129179	6.325346	4.098438
5.196961	6.172406	6.673247	5.197417	6.076093	5.802358	5.985564	5.93472	6.414709
6.40936	6.421297	6.852126	6.37432	6.360143	6.048146	6.029119	7.151296	6.303631
1.305166	1.485653	1.294568	1.279148	1.351181	1.44095	1.434809	2.288209	1.436615
6.510159	5.640758	6.659028	6.280413	5.296153	6.572316	5.412016	6.719028	6.420103
4.506828	4.525868	3.498189	3.723183	4.214987	3.998573	4.219217	4.061634	3.844788
4.981197	5.039605	5.900993	5.561955	4.215201	5.049935	4.610846	6.174501	5.212471
2.945992	1.434602	1.922617	2.465847	2.094939	2.805807	2.500112	3.157863	1.736728
3.876278	3.937006	3.0991	3.570577	3.751467	3.964789	4.230724	4.149257	3.571126
0.820756	1.032176	1.539506	2.24058	1.905791	0.536568	1.153409	0.736173	1.851218
5.487648	5.230996	5.316506	5.182889	4.847437	4.742452	5.020485	5.143801	4.533901
2.275329	2.539467	2.547147	1.849659	2.669254	2.215979	2.213631	2.007569	2.108109
2.675775	3.126509	2.696285	2.756598	2.805205	2.646588	3.210224	3.132568	3.307678
3.332157	5.187486	3.288534	2.746745	4.835414	2.459312	5.008272	2.480083	3.476861
5.022432	5.75404	5.016369	4.201406	5.611111	4.172715	5.829581	6.493208	5.63021
7.030633	6.259615	5.749856	6.345727	5.751651	6.669775	5.828842	3.538269	7.41015
5.891216	5.54823	5.789314	6.156327	6.060235	5.884634	6.8177	5.269831	5.922661

6.204192	5.915087	6.52701	6.005109	6.852714	6.8266	6.21349	6.68925	5.998697
5.375379	5.71236	5.787912	6.523063	6.352855	6.230871	6.710651	5.179285	5.737235
5.066624	5.172626	4.524322	4.834482	5.234906	5.246215	5.268853	5.85991	5.379212
5.540177	2.291591	2.636541	3.380599	4.478705	3.89328	3.821202	2.501535	3.883114
4.161899	4.015802	4.13095	4.144751	3.14807	3.639835	3.164981	1.984424	4.535643
1.832673	1.791465	1.902829	1.891523	1.744686	1.703614	1.62227	3.658444	2.327551
6.238955	6.142449	5.761596	5.663338	5.588326	5.478005	5.446292	5.429375	5.922581
5.22496	5.663945	5.312945	4.72852	4.725825	5.038649	4.427803	5.666703	5.886469
5.817777	5.684674	6.039682	5.653747	5.586789	6.363979	5.198675	5.663093	6.159729
7.398362	6.256599	5.798079	5.137076	5.780543	5.544239	6.342611	5.435458	5.813481
6.817532	6.885209	6.977257	6.076788	7.104262	7.239846	7.331558	7.435235	7.131041
4.085867	3.517715	5.473524	6.203529	1.882777	5.915915	2.580223	4.331694	6.577367
1.384875	0.613913	0.877251	1.486103	1.777283	1.330221	1.502104	0.929053	1.150481
2.634471	2.568545	2.467589	4.135062	2.758973	2.855916	3.302618	1.335417	2.677106
6.898832	6.941483	7.467725	6.887661	7.005656	7.425005	6.695901	6.518739	7.61643
3.31062	2.595547	4.476786	3.44224	3.773397	3.930486	2.415596	2.896864	2.554309
8.490082	7.03698	8.293322	8.095213	7.967108	7.688111	7.625338	4.660126	8.056316
7.51772	6.6104	7.303333	7.018847	6.381504	7.165076	6.298141	6.216221	7.189629
5.425176	4.627681	5.194274	5.756593	5.059259	5.569007	4.771022	5.626159	5.270037
5.71142	6.226926	5.232345	5.593871	6.218134	5.822188	7.095883	5.682246	5.629145
3.980006	3.763363	3.042773	3.635512	3.374897	3.910341	3.814181	4.065147	3.133851
5.789476	5.200303	4.439063	5.132003	5.387863	5.315958	5.41378	4.661931	5.277883
3.112658	6.261742	4.198925	3.119442	5.402907	4.103234	5.712248	5.053052	4.010849
2.868295	1.592836	1.580444	1.077751	3.973788	2.155606	2.407961	2.006824	2.427832
1.322508	1.193846	1.253064	1.038593	1.479857	1.270279	1.401451	1.64053	1.539716
5.498964	5.537573	4.60828	5.179475	5.149209	5.224248	4.397473	5.271226	5.315347
4.689062	5.550767	4.939234	4.867514	4.774933	5.252484	4.955657	5.263796	5.738364
5.465636	5.654979	5.059609	5.117924	5.524383	5.489214	5.790885	5.432794	5.255495
1.926339	2.427421	2.738437	2.372585	1.90613	3.841195	2.040511	1.104294	3.256697
5.890176	6.344642	6.492471	5.632198	5.888166	6.080181	5.860724	6.335308	5.985642
2.536138	1.759622	1.662558	2.407764	1.935828	2.255247	2.061145	1.772623	2.369913
4.756621	5.308596	5.349613	5.351419	4.796041	5.045179	4.099245	4.570587	4.879085
1.124396	1.012258	0.99346	0.818002	1.253595	1.274313	1.007421	1.296131	0.938475
1.578768	1.928308	1.359928	1.70921	1.772436	1.683976	2.634077	2.110445	1.942284
6.517055	6.053177	6.890841	7.237316	7.026314	6.530187	7.130342	7.143513	6.225151
5.8452	5.392771	5.367325	5.008936	4.997174	5.187684	4.775975	5.289862	5.26649
6.65678	5.74836	5.621416	6.25284	6.240864	6.407164	5.695732	5.620853	6.108073
4.479625	2.115338	2.640139	3.230956	4.226494	3.558294	3.552224	3.050057	2.700351
5.332466	5.257642	4.207959	5.659629	4.779134	5.249493	6.101527	4.247317	5.111627
4.476174	4.627091	3.871065	4.659728	4.290935	4.387781	4.482667	4.368134	4.466309
4.800173	5.128027	4.716457	4.043064	5.213809	4.030974	5.212615	5.174431	4.561327
7.969864	7.962194	7.945393	8.115537	7.598732	7.704983	7.538315	8.000254	7.377487
5.532667	5.492696	5.335824	4.736651	5.17328	4.215526	5.712021	5.363342	5.126928
2.519249	2.571125	2.321002	2.527829	2.017285	2.188411	2.839741	1.918687	3.035288
5.48161	6.180237	6.266311	5.273765	5.853647	5.792444	6.37395	6.153705	5.785847
5.071609	5.063536	4.330867	5.149298	5.403483	4.834455	5.621435	4.988855	4.65074
3.36923	2.173642	3.931058	4.34884	2.540553	4.480544	2.32906	2.87677	5.773628
3.013192	1.632879	1.90649	2.046187	2.562447	1.722407	2.095674	1.161644	1.996381
6.206782	6.166306	6.256511	5.589526	6.397166	6.149891	6.557397	6.425846	6.50806
7.335973	7.43718	6.30388	7.240143	6.568821	6.868897	7.090109	6.314509	7.614886
6.054843	6.327226	6.840523	7.248638	6.280281	6.631072	6.508841	4.076852	5.914714
1.67819	1.215171	1.576729	1.387704	1.297106	1.635687	1.058589	1.517766	1.636003
3.917131	3.571956	3.937278	3.504787	4.123986	3.702634	4.086838	4.28372	3.665697
1.113636	1.323236	1.178721	1.115034	1.37135	1.442428	1.140826	1.753806	1.111095
4.247606	4.040108	4.281216	3.318469	3.5207	3.803427	3.632802	4.890844	4.399088
5.495468	5.484859	5.118978	5.359281	4.292653	5.19132	4.033149	5.376227	4.824902
6.823749	4.019672	3.730045	6.779016	4.90436	5.051482	5.899796	2.978513	5.030489
2.302437	2.308098	2.08567	2.257949	2.525005	2.401347	2.945742	3.010314	2.839509

4.559939	5.134042	4.170046	6.030077	5.276565	4.655422	5.125798	3.642367	5.075347
0.553198	0.637048	0.636682	0.702263	0.580748	0.630052	0.671211	0.591069	0.635185
6.405511	6.593091	6.58031	5.9555	6.844078	6.087646	6.652132	4.671597	7.066241
5.300729	7.247665	5.707558	6.465645	6.13112	5.741099	6.57438	5.809435	7.171625
7.135947	5.840233	5.212783	5.771	6.469764	6.024922	7.354449	5.089502	7.620173
4.017487	4.261917	3.403752	3.286354	3.892365	3.777161	3.812785	3.996223	3.557976
0.942296	1.03337	0.893087	0.72125	0.89782	0.885063	0.737508	1.214473	0.636412
1.268969	1.26109	1.069063	1.195138	1.196672	1.201006	0.976628	1.53978	1.117068
2.578582	3.202675	3.165066	2.868525	2.922002	2.850567	3.14041	3.076228	2.764337
5.4258	6.236679	4.901107	4.907603	5.309719	4.202885	5.1354	4.986864	3.953696
8.204196	9.102391	9.173908	8.946869	8.987298	10.32005	7.692701	8.775302	10.65161
1.019761	0.572113	0.848353	1.030383	0.776314	0.742139	0.790074	0.800924	0.812216
7.798084	6.580737	6.415891	6.521505	8.756168	6.814269	6.748076	9.190228	8.067834
5.675433	4.357917	4.972235	4.55306	5.383543	6.339847	5.293301	4.133893	5.523446
0.903152	0.663146	0.552561	0.655835	0.725486	0.715161	0.545275	0.556753	0.697716
1.173648	1.146074	1.140889	1.236606	1.222203	1.043784	1.221972	1.320598	1.175596
1.605357	1.080372	1.270015	1.549711	1.67302	1.60737	1.946902	1.805232	1.532996
7.39158	6.588458	7.191766	6.786506	7.669977	6.674879	7.513348	6.370557	6.429856
4.689905	4.567814	4.573416	5.574335	5.136605	4.741793	4.596273	4.410032	3.487997
1.124488	0.705764	0.680317	1.111946	0.823821	1.03212	1.076113	0.780924	0.782689
4.572191	3.807621	2.731797	4.339508	4.262306	3.400011	3.864529	3.135001	3.868128
2.53767	2.550341	2.069705	2.27258	2.632148	2.417107	2.125099	2.995755	2.315776
6.274653	5.822704	5.806609	6.008345	5.774676	5.872692	5.286823	5.714351	5.776094
6.676133	6.425176	5.939682	6.329752	5.13106	4.985671	5.121194	5.104296	5.335229
1.001097	0.740505	0.814492	0.872359	0.584215	0.756656	0.675536	0.884704	0.746228
3.753838	3.665484	2.351451	3.075152	6.154381	4.235981	4.837903	2.402837	2.731845
7.933112	8.031235	6.85671	7.706877	7.491044	7.455867	7.338344	6.239622	7.594629
6.378269	5.900579	5.741364	6.889884	5.490615	6.269822	5.723966	6.065141	5.928585
5.293336	4.573616	5.382389	4.876164	4.766479	4.996396	4.985773	5.472176	4.606379
4.197427	4.854144	4.011951	3.747405	4.088784	4.122552	3.897656	4.402842	4.654947
0.714171	0.727431	0.699436	1.048079	1.058931	1.334901	0.88366	0.796717	0.980827
7.856481	7.438901	8.411392	5.710576	6.52456	6.596972	6.290436	6.877528	8.306207
9.221154	8.915759	9.108387	10.95297	9.247379	10.53649	9.864973	9.583739	9.812942
0.731592	0.78905	0.523056	0.598074	0.745426	0.920234	0.723103	0.942943	0.983566
7.609546	6.56714	6.883749	8.237152	7.844361	7.77837	7.848142	4.609413	5.475638
5.412696	4.379801	4.75179	4.986659	4.585797	4.31422	5.323135	5.114748	4.911857
3.783738	4.293008	3.690694	4.085398	4.989159	3.22416	4.827561	5.038419	3.621461
5.309818	6.700553	4.849649	5.142362	6.585057	5.307444	6.13813	5.580848	5.151384
3.990721	3.824994	7.992744	3.665103	3.747959	1.277846	2.150455	5.357933	8.415669
1.167621	1.18615	0.922473	1.01619	1.066548	1.124854	1.138777	1.205904	1.128183
5.305323	5.620441	5.112507	4.537456	6.277544	5.065399	6.192287	6.264401	5.717659
5.14776	5.511113	4.27431	4.522438	5.119139	5.267667	5.981105	0.052565	3.315594
4.181106	3.782377	2.685458	3.250846	5.445778	2.604571	4.842882	3.595291	3.078224
10.11516	8.515469	9.803301	10.64204	10.15525	10.80783	9.771742	8.013625	9.970919
3.381243	3.858234	3.362112	3.080569	3.319595	3.553225	3.302381	3.982119	3.31876
1.123719	1.820887	1.757962	1.963195	1.422224	1.880894	1.409818	1.782835	1.911967
3.815123	3.488428	4.538499	4.008428	4.141119	4.404933	3.722597	4.573334	4.496722
4.67152	4.544357	4.723962	3.553307	5.151924	4.740556	4.780223	6.998665	4.891955
5.4876	6.305427	5.885244	5.20188	5.556044	5.869223	5.493118	5.678567	5.800825
4.503758	2.537372	2.773987	1.52215	2.062396	1.499455	1.123521	2.729128	2.719742
0.626215	1.019968	0.896043	0.692945	1.045254	0.529963	0.920404	2.562622	0.897152
1.483543	1.277555	2.79452	2.20699	1.305893	2.297562	1.377757	7.796153	1.903646
6.19448	2.518011	2.987989	2.95452	3.945212	4.547537	2.69869	2.286591	3.838777
1.118195	1.257026	0.725957	1.103052	1.106976	1.242433	1.00643	1.169255	1.649417
0.668523	0.802444	0.837341	0.760637	0.952927	0.614726	0.416122	0.58348	0.744423
4.249985	4.61611	4.473013	4.884332	3.06017	4.753374	3.849113	4.26773	5.053833
1.090083	0.826649	0.664123	1.023858	0.806154	1.076329	1.083288	1.053326	1.525151
1.267897	1.929483	1.233255	1.869423	1.474134	1.571707	1.822044	1.693514	3.140187

0.878002	0.859979	0.893444	1.004943	1.001786	1.201051	0.573149	0.842632	0.893213
7.128415	5.352881	6.949984	7.135786	6.87758	6.788602	7.113934	7.244337	6.570704
0.719006	0.88931	0.654867	0.765102	0.747859	0.774242	1.12899	0.827217	0.749913
1.043651	1.439643	1.006048	1.505844	1.03379	1.992316	1.304091	0.763654	0.754952
4.566188	4.52037	3.777532	4.904755	5.560533	4.718009	5.549822	6.369577	3.315323
0.962176	0.860585	1.086516	1.128922	0.91124	1.132232	0.671334	1.254246	1.285365
0.684482	0.762758	2.155964	1.099485	0.971915	0.718902	0.739809	0.986713	1.957632
4.987287	4.503736	4.647619	5.182785	5.475682	5.150617	5.338969	5.310384	4.781251
7.946452	6.728494	6.089123	6.907002	7.013227	6.913023	6.749716	6.882381	7.167411
3.058508	2.030707	2.093091	2.782976	3.013118	2.671574	2.67856	3.705649	1.967471
6.466291	5.933811	5.200423	5.912029	6.822341	6.06522	6.091151	8.070039	5.257924
10.40629	7.656745	10.34124	8.93216	8.615735	8.675446	5.577671	9.140594	10.87348
1.41419	0.995925	0.898906	0.667657	1.285759	1.318644	0.413839	1.345729	0.904874
0.959242	0.92468	0.848699	1.085872	0.840509	1.039335	1.057073	1.152314	0.876954
5.444593	5.654642	5.355596	6.273578	5.531457	5.957468	6.909753	6.233075	6.48569
4.227927	5.562183	5.022639	4.83682	4.533994	4.234734	5.746559	6.146991	4.488604
5.220362	5.438753	5.479537	5.575282	5.023965	5.645249	4.86567	5.043397	5.280123
6.111277	6.439532	6.726747	4.639638	7.068443	6.877459	6.694184	7.260575	6.31079
4.856474	5.317	5.159785	4.713473	4.258922	5.041828	4.184215	5.175389	4.967698
5.554438	6.225871	4.80653	4.998342	5.984478	5.110651	6.741176	6.565885	5.71823
5.375208	4.603228	4.645193	3.684767	4.811742	4.635106	4.288609	4.456876	5.167008
6.130592	7.101479	7.767653	4.369571	7.578011	3.114708	7.654835	7.755018	8.260896
5.226202	5.564342	5.797083	5.340634	4.45455	5.388001	3.734173	3.308529	4.858686
3.408589	3.048975	2.831838	2.687098	3.225684	3.014039	3.626497	5.136887	3.207286
3.581221	3.710584	3.894653	4.137243	3.50518	4.135763	3.356217	4.72985	3.693116
3.750862	3.967474	3.26711	4.175021	4.528908	4.027352	4.509076	2.612153	3.415395
1.15766	1.199594	1.438623	0.83858	1.070712	1.054375	0.954154	1.185398	1.057886
0.614613	0.634126	0.6206	0.625931	0.550265	0.598148	0.590146	0.673826	0.545551
1.274588	1.576633	1.047985	1.120011	1.290562	1.334722	1.24594	1.283066	1.223177
0.979627	0.629914	0.627914	1.671045	1.051665	0.933822	1.345026	1.210027	0.88592
4.133236	3.941021	3.719623	4.603024	4.579452	3.901308	4.795656	5.035712	3.653578
4.899189	5.803087	4.793583	4.237835	5.024465	4.06505	5.13008	5.203304	4.912268
0.999692	0.982308	1.140165	1.461934	1.842863	1.987601	0.848272	3.102156	3.019721
1.313962	1.233542	1.342649	1.366471	1.251488	1.330169	1.400487	2.543683	1.211795
5.916989	6.498226	6.468126	5.798668	8.399206	6.557648	7.750215	7.482597	5.959968
5.650725	4.564373	5.430703	5.180033	4.581865	5.648988	4.914739	4.334499	5.466347
1.753026	2.973799	1.469825	1.655115	2.571785	1.227398	2.049822	0.886555	1.503986
5.000522	5.337168	5.466653	5.152146	5.149425	4.656942	5.202048	5.89909	5.297512
3.842973	3.616243	3.56145	3.828552	3.991745	3.567586	3.928502	3.63009	3.207779
0.922255	1.0245	0.773175	0.930071	1.091437	0.984352	0.947219	0.87563	1.045455
3.336706	2.96741	3.693544	3.520998	2.610375	3.405918	2.928632	3.083571	1.454192
4.479982	4.863094	4.18094	4.939408	6.239222	5.046298	5.423006	4.674754	4.380701
5.607374	5.761472	5.35746	5.543143	5.218866	5.42923	5.036639	5.543143	4.871655
4.647939	4.882662	4.015576	4.30692	4.343904	4.247928	4.515887	4.704613	4.860907
0.806252	0.797592	0.752593	0.640394	0.669683	0.774533	0.723306	0.604418	0.690759
3.753101	3.015244	2.028977	2.296182	4.085708	1.133546	3.584318	6.962405	2.059268
7.824672	7.455431	6.618965	6.799121	8.479683	6.845291	8.38136	6.039798	7.017027
1.798012	2.281671	2.206355	2.074205	1.46017	1.958075	1.992479	2.384152	1.801103
0.693594	0.698043	1.004666	1.596605	0.840775	0.948777	0.650761	1.178883	0.58376
5.322833	4.969133	4.889211	4.267796	5.478467	5.860323	5.443488	4.132294	6.426802
4.461586	4.515135	3.958878	4.149369	4.499748	4.253102	4.882664	4.012656	4.325324
5.17703	5.975629	5.764715	7.514482	6.642606	5.45166	6.748487	4.897376	5.536123
1.374951	1.313485	2.323197	3.856771	1.210574	5.274385	1.095835	1.166137	1.89604
6.086951	5.785461	4.864223	5.12949	5.970128	5.500373	6.028114	5.748098	5.56488
3.137214	4.226755	4.223369	4.366347	3.484042	3.993933	4.575979	5.194879	2.725426
1.480188	1.281814	1.331813	1.279051	1.389957	1.433124	1.625245	1.620219	1.591399
7.332062	3.38644	6.149467	7.460956	5.466923	6.752943	4.560734	5.527705	6.682298
0.822988	1.037492	0.906074	1.136293	0.686063	0.908035	1.099255	1.043505	1.290126

6.370556	4.615508	4.605111	4.476884	4.706027	4.144811	4.749569	4.882036	4.649326
3.734249	4.826875	3.137812	5.176274	4.750601	4.467264	4.997869	4.5969	3.697345
4.623796	6.587726	4.829115	4.257294	3.406893	4.237442	3.035152	2.942319	4.252597
3.104087	2.879897	2.640701	2.574317	2.63191	3.000923	2.910223	2.987336	2.468298
5.072054	5.997113	5.974633	4.857657	6.478473	5.857367	5.640565	6.563302	5.380574
6.699925	7.45021	6.285587	5.67031	6.528012	6.31573	6.663994	6.446786	6.699275
2.978834	3.219325	2.069951	2.547717	2.304534	2.470158	2.644942	2.820303	1.938999
7.253844	8.336696	7.471073	7.345426	7.159571	7.067327	7.31536	7.410231	7.286735
5.692347	6.054661	5.339532	5.777621	5.273642	5.77642	5.861695	5.698679	5.608672
2.926823	3.381699	2.897065	2.836057	1.954563	1.10277	1.989296	1.056107	4.875679
5.390213	4.481053	4.71381	5.801651	4.214735	4.785941	3.943228	4.781056	4.710333
0.683746	0.772576	1.028758	0.912899	0.624725	0.428993	0.697928	1.826649	2.023125
4.557903	4.429818	4.343777	4.923562	4.55943	4.343267	4.480869	6.054578	4.819625
6.513297	6.147148	6.973622	7.321168	6.400308	7.229076	6.496513	6.683597	6.253473
6.311358	6.206928	5.465538	6.485845	6.841825	6.433394	5.805643	6.682763	5.555456
0.714078	0.685302	0.765946	0.814283	0.739774	0.741548	0.629495	0.933226	0.730054
3.221926	3.279735	3.738015	3.436313	2.55399	3.400585	2.970574	3.806681	3.201622
6.226236	6.380364	5.868852	6.026266	6.285233	6.221168	6.46287	5.809651	5.910102
8.842112	7.221118	7.692719	8.280531	7.722981	8.205668	7.937339	7.458239	8.413639
8.857617	8.154849	9.246229	8.421241	9.179698	10.40053	7.984067	9.421328	10.11291
8.56588	8.387318	7.905163	6.871201	8.608351	7.836875	7.900587	7.857705	8.666024
3.898581	3.320356	2.796698	2.823776	3.260466	2.988768	4.305997	1.776923	2.239088
2.15539	2.10725	1.779687	1.940261	2.284371	2.73308	2.220909	3.19583	2.588882
4.24515	3.219071	3.371602	3.266919	3.888002	3.049867	3.562935	4.072569	3.157454
0.608631	0.454217	0.796051	0.566857	0.683096	0.647608	0.619133	0.586653	0.617438
5.090381	4.463885	4.705486	5.201296	4.222637	5.481088	4.398729	4.910958	4.784346
2.772487	2.741402	2.958995	3.401451	2.660984	4.081256	2.311973	2.860692	1.605532
2.247362	1.478929	1.123998	1.580107	1.20781	1.08053	1.178471	0.911921	1.23752
3.606086	3.921158	3.484874	4.139731	3.918788	3.734806	4.007603	4.078831	3.718911
0.892503	1.151227	1.071868	1.097258	0.847758	0.953058	1.018523	1.383509	0.81355
5.937113	5.482428	5.761213	5.770933	6.112869	6.028754	6.562231	6.012373	5.802132
4.680052	5.608899	3.008644	3.521659	3.256153	4.465764	3.809595	2.961483	3.436448
5.677015	4.913475	4.264497	5.269986	5.051173	5.021012	4.691352	4.464486	4.290769
5.69484	5.028158	5.801926	6.132545	6.040617	5.961391	6.225732	5.449819	5.639972
3.615025	3.740965	4.429196	4.015868	3.351029	3.787815	2.661209	4.171772	3.570467
7.317731	6.839796	6.798042	7.10148	6.658116	6.925185	6.377425	6.892851	6.369835
1.979122	1.565797	0.963477	1.330185	1.407743	1.39576	1.552644	1.826177	1.73801
1.092353	1.272139	0.993931	0.815328	0.869591	1.155594	1.052935	1.302408	0.847144
5.648025	0.957844	0.895485	1.208258	0.954154	1.413636	0.919689	1.120334	4.312042
4.656535	4.288506	4.194599	3.908194	4.361374	3.711625	4.578974	4.884479	4.221493
7.295275	7.701138	8.539479	9.281463	8.027195	9.044027	7.6308	8.754347	8.508907
4.783345	4.388416	4.437038	4.160751	5.185119	4.596174	4.813455	4.298078	4.561826
4.84762	4.091095	4.196605	5.804148	5.02214	5.149235	5.320183	4.752193	4.550232
3.576783	3.735264	3.627035	3.443186	3.14951	3.498279	3.540276	3.510121	3.783988
4.338558	4.954656	4.292365	4.350804	4.886833	4.703617	5.030867	4.438522	5.088333
3.870197	3.226577	4.074257	3.403038	3.33204	3.892799	3.614193	4.953037	3.769442
4.743557	4.346693	6.086601	6.130917	4.303453	6.303346	4.459167	6.461013	5.688912
3.932208	5.149378	5.294	3.692588	4.507825	3.724513	4.287751	5.453519	5.048895
1.811839	1.34003	1.450686	2.383576	1.789514	1.661598	1.608652	2.847375	1.834408
6.059825	6.541049	5.254667	6.222593	5.5247	5.145387	5.558416	3.899575	4.926896
4.453182	1.94342	1.82249	2.609751	1.910476	2.312974	1.492262	2.103231	1.439935
5.834652	5.319481	5.911249	5.968294	5.78546	6.003935	5.657865	6.086759	5.78546
3.100006	3.000164	3.306402	2.796691	2.523786	2.941481	2.406936	3.384895	2.458098
3.811676	3.916655	4.121716	4.498318	3.621836	3.950802	2.992739	4.551163	4.319854
5.434598	6.411769	6.374757	4.860822	6.199893	6.042813	6.242177	6.598275	6.151925
1.756718	2.624332	2.659896	0.789595	1.997827	1.071555	1.040181	1.342408	3.283535
6.54926	6.533749	6.251452	6.208951	6.304262	5.964196	6.602021	6.288056	5.83131
5.719849	4.758915	4.849599	5.834314	4.321138	5.26589	4.523198	4.601889	5.2991

1.538083	1.807698	1.48738	1.257974	1.843414	2.086013	2.268881	2.146359	1.52756
7.397466	6.923589	7.655773	5.521428	7.015675	7.318382	6.047825	7.484055	7.893991
3.182323	3.557424	3.851897	3.387197	2.746735	3.861523	3.388597	3.7607	3.366108
3.333642	3.122388	2.602945	3.185233	3.269715	3.036319	3.749681	3.148153	3.102245
6.55167	6.070427	6.625007	6.180869	6.303702	5.942435	5.485909	6.025721	5.930728
5.412633	5.372427	5.313634	5.760716	5.407891	5.707984	5.483204	5.584308	5.102349
5.678117	5.430377	5.230978	5.772967	6.101918	5.595718	5.761068	5.251581	4.990226
0.47202	0.499754	0.627786	0.674208	0.626896	0.663503	0.66914	0.568781	0.493247
1.192386	1.187412	1.045534	1.225563	1.203725	1.21317	1.437743	1.311629	1.42043
6.679268	6.781701	7.373748	5.992896	7.161768	6.914742	7.517858	5.402036	6.674025
2.264457	1.92857	1.773884	2.50822	2.546897	2.064129	2.724881	2.841214	2.072867
5.472752	4.591968	6.283683	5.593546	5.53712	5.594459	4.947292	4.577756	5.894249
6.074244	5.951094	5.817763	5.921153	6.450349	5.759821	6.442297	6.890459	6.333141
0.894204	0.653073	0.942523	1.753927	1.143622	1.773045	1.105279	4.100692	0.752927
6.123633	4.507363	4.638205	4.655211	4.318568	5.078501	4.309556	4.231814	5.297542
9.614085	9.463633	9.571707	9.397289	9.275294	9.268335	9.289381	9.990327	9.077643
5.923423	5.992981	6.117228	5.147928	6.044066	5.62381	6.367681	6.655584	6.594673
3.552232	3.676165	3.41576	3.906534	3.568803	3.343827	3.732012	1.442295	2.170424
2.105486	2.084806	4.203188	2.65935	3.463994	4.130854	2.306746	2.200695	1.970808
4.89608	5.033714	4.687483	5.210057	4.540103	4.954052	5.804557	5.297509	4.521735
4.239453	3.548993	3.663883	4.067001	4.274744	4.081069	4.4373	4.848169	3.971185
5.935978	6.226537	5.985779	7.109924	6.65278	6.797664	7.102048	6.345472	6.27691
5.756568	5.445747	5.121369	4.855947	5.407371	5.234375	5.789695	5.874839	5.602978
1.807489	3.711544	2.17547	1.968639	2.405204	2.741519	2.319462	1.528677	1.838222
1.151888	1.379816	1.316857	1.582892	1.106474	0.99004	1.252481	1.50915	1.641322
1.450935	1.295564	1.500993	1.980184	1.392172	1.868396	1.540552	1.840748	1.309064
0.985801	1.033438	0.909213	1.269047	1.087955	1.160912	0.746118	1.30406	1.042556
4.011181	4.56323	3.662243	2.957511	5.766653	4.342958	5.157503	5.175303	3.74221
5.13829	4.847841	4.992927	5.024188	5.175854	4.995541	5.926603	5.487304	5.251197
7.898474	7.849775	7.670355	6.266729	8.106637	6.967124	8.064798	7.373061	7.987981
7.950535	8.010524	7.709783	7.53564	8.264201	8.233656	8.359692	8.468877	8.043206
1.386099	1.849911	1.340906	1.544162	1.470372	1.268315	1.43099	2.500538	1.110849
4.089056	4.337679	3.729597	3.968571	3.491555	3.76297	3.738994	4.558517	3.692652
4.309181	3.717593	4.635236	5.269595	4.431509	4.731943	4.451584	5.669116	4.210038
4.008786	3.053912	2.173313	2.935456	3.741451	4.479792	3.870949	4.445207	2.954894
2.236057	7.103696	3.703415	3.657976	5.334102	2.643325	7.700947	2.144944	1.917564
4.419464	4.894088	4.729137	4.335937	4.854355	4.603977	4.402576	4.731579	4.228433
5.313519	5.750549	4.946327	4.962607	5.155088	4.892807	5.311683	5.176191	4.81754
4.482847	5.475314	6.215158	6.494891	6.807852	6.023913	7.518205	4.217062	6.330343
5.526868	5.691169	6.065307	5.150029	5.806745	5.238336	5.477685	6.771506	5.538732
5.055254	4.565097	4.364924	4.559316	4.641926	4.996273	4.165071	4.31648	4.110346
1.896217	4.491851	2.790863	2.172975	7.190619	0.634023	6.104571	0.363974	0.601401
6.511029	7.010845	7.030283	5.826784	7.017929	6.324258	6.27845	6.491232	6.548499
8.059143	8.741659	8.615965	8.127039	8.951318	7.533276	9.118147	9.435205	8.152429
2.140086	2.293651	1.731546	1.655348	1.718334	2.169797	2.996582	2.05031	2.097577
4.938952	4.796007	4.002679	4.577282	4.311481	4.4516	4.724684	4.628508	4.372618
2.911633	3.098607	3.064072	4.193402	3.537526	3.631231	3.30997	4.286021	2.862371
4.137471	3.866393	4.084176	4.628482	4.109618	4.404907	3.870046	3.937732	3.254187
3.876243	3.13741	4.022199	4.109502	3.34894	4.531202	2.844218	3.39524	3.70211
1.499723	1.28313	1.333689	1.428572	1.172034	1.249632	1.514812	1.39637	1.097642
2.243403	1.834527	1.930835	2.134587	1.698264	2.25805	1.853957	2.112253	1.71671
8.281348	8.637027	8.301965	8.983442	8.515337	8.628241	8.798567	9.070976	8.466292
3.531645	3.923759	2.903104	4.219368	3.777676	3.366938	4.15664	3.351929	2.636434
2.335294	1.977388	1.134478	1.23734	3.28569	2.062684	3.710759	3.468587	1.476646
4.333191	4.373055	4.167838	5.298266	4.251441	4.175166	4.573642	5.187432	5.042431
3.104778	8.147523	6.851655	2.911904	7.276227	7.049785	7.577696	4.661584	5.226466
2.63116	3.142217	2.353147	3.886313	3.868634	3.44746	3.39782	1.533168	2.415908
5.482302	4.99067	5.006814	5.571946	5.294363	5.20337	5.302473	5.519338	5.584395

1.255808	1.072384	0.847165	1.152041	1.155204	0.98319	0.925021	3.414357	0.996713
2.362421	0.412873	0.475079	0.653268	1.568257	0.436405	0.643894	0.429638	4.726721
4.869166	4.8052	5.037016	4.145502	4.936128	4.547987	5.027859	4.280437	4.088154
9.186165	9.133704	9.186165	8.711819	8.844576	8.620669	9.156803	9.202774	8.844576
6.453327	6.293902	7.140362	7.593098	7.30032	6.52284	6.940313	7.751015	5.648158
1.531454	1.430509	5.171089	4.814179	1.651028	4.04662	1.662378	1.274527	3.450426
1.807451	2.596128	2.165246	1.912637	2.780056	2.293748	2.609173	4.600303	1.52618
6.700062	7.359654	8.229739	6.844162	5.920623	7.592803	5.981903	7.741988	6.7583
5.615999	5.868056	5.965467	5.700524	6.013435	6.068377	5.417384	5.65081	5.940064
3.775578	4.305877	4.652492	4.52642	3.692737	4.630566	3.644581	5.144893	4.173527
0.751794	0.806904	0.736108	0.864259	0.874433	0.618898	0.947324	0.889543	0.833048
5.818667	6.847273	7.333323	5.246208	6.490759	6.144102	5.601601	4.111695	6.481145
4.995285	4.307972	4.745589	4.770755	4.945058	4.520692	5.150028	5.210148	4.439077
6.432765	5.277859	6.087714	6.505915	5.861676	6.458647	5.769675	6.061695	6.752729
5.626783	4.94249	5.512989	5.943551	5.377261	5.837248	5.351275	5.841478	6.20348
5.627373	5.20045	5.787571	5.819066	5.753224	4.50244	5.93679	5.35068	5.979167
5.530763	4.120431	4.182208	5.415129	4.377307	5.324989	3.285883	5.276466	5.575702
6.580182	5.200643	6.10012	6.526602	5.32202	6.682419	5.909291	6.163119	6.076378
0.623633	0.711475	0.854058	0.531541	1.700109	0.552085	0.663671	0.68527	0.301645
3.183619	3.52925	4.114186	2.670481	2.891602	3.145367	3.008578	3.478488	3.469452
4.196646	0.387195	4.316372	0.362627	0.05927	4.285707	4.981967	0.087397	3.866287
0.44005	0.754407	0.308977	0.762838	0.605081	0.748587	0.543386	3.259256	0.722481
6.259017	7.029919	7.156514	6.04407	6.110869	6.278509	5.894755	6.437374	7.489617
1.543617	1.606769	2.736625	1.774517	1.417049	2.82204	1.423764	2.607874	1.624971
5.179714	4.311298	4.640098	4.926524	4.434723	5.064605	4.195951	4.272898	4.407772
1.597163	1.376788	1.356546	1.555952	1.168612	1.453594	1.621055	1.578845	1.375269
1.761296	3.33836	1.207712	1.625649	2.176685	1.541376	1.991133	1.429932	2.393251
1.698118	1.549045	1.418894	2.209161	1.710469	1.584577	2.06156	1.716707	1.748951
0.859456	0.998306	0.945733	1.018192	0.842155	0.800518	0.94915	0.99323	1.024015
4.568949	5.399092	4.38893	3.53567	5.104108	3.816395	5.017996	5.178765	4.794599
0.695956	0.647667	0.81808	0.844695	0.815817	0.510508	0.771901	0.672532	0.702903
4.625547	4.755649	4.929426	4.491868	5.368997	4.615963	4.920694	5.128907	4.866286
0.953264	1.018385	0.89092	1.195974	1.219367	0.918161	0.988192	1.013551	0.840121
3.374904	3.312414	3.089678	2.626437	1.346904	2.764966	1.226324	2.156323	2.962879
0.779428	0.643243	0.629346	0.512622	0.605123	0.557794	0.566674	0.638516	0.660159
5.189053	4.662197	4.369264	4.07742	4.696819	4.8511	4.961587	4.513694	5.062749
3.564313	3.662925	3.358135	4.727799	3.452939	4.403039	4.002222	3.811333	3.69829
6.714547	5.847461	6.366367	6.542356	5.639031	6.594296	5.932167	5.765071	6.503731
3.378864	2.840315	1.290525	2.830285	1.533811	3.044925	1.393979	0.582491	1.574907
6.795218	6.569926	6.966529	5.709229	5.93731	6.469233	5.835095	6.586446	6.46775
3.644441	3.45895	3.258714	3.847965	3.93381	3.767921	4.559077	3.716454	3.631052
6.81802	7.507163	6.559757	5.9653	7.671874	7.216326	6.727198	7.061588	6.968419
6.266903	5.883703	5.908261	5.885014	5.69849	6.042957	5.718823	6.191426	5.511612
5.120671	1.630661	2.669253	4.663313	4.358415	4.895019	3.38186	1.911027	3.663876
1.124154	1.262296	1.297425	1.152766	1.578621	1.482744	1.325169	1.689532	1.130154
7.866072	6.01402	9.525097	8.812269	7.264536	9.250635	4.718452	8.244465	8.113651
0.655283	0.726631	0.777826	0.675978	0.791817	0.698011	1.309758	0.666621	0.722837
6.845655	6.677502	7.193551	6.550269	7.149026	6.615856	7.293085	7.10567	7.066044
4.695522	4.692175	3.096133	4.21695	4.072336	3.877183	4.839915	5.855224	4.083722
3.038784	2.70659	2.183613	2.853322	2.723276	2.778747	3.196217	2.404313	2.881469
2.359545	1.058032	1.132499	1.080714	1.508584	1.354877	1.655802	2.914313	1.023855
4.943237	4.779295	4.953918	5.766558	4.803186	5.408518	5.238545	3.588726	5.521593
5.702678	4.878254	4.682933	6.077486	5.408519	4.827001	5.703954	2.025676	5.125526
3.356109	3.640422	5.484014	4.090099	4.9842	4.586904	4.827601	5.947143	4.519588
6.285928	6.061512	6.340369	7.233166	6.174575	6.580928	6.025089	6.635295	6.275984
6.706868	6.390128	6.89608	6.71318	6.081369	7.10762	5.724893	6.9571	6.368844
2.245502	2.522731	2.4455	2.494311	2.382549	2.415833	3.048105	1.452381	1.297413
1.313232	0.753586	0.749575	1.105305	0.515524	0.842349	0.384958	0.771698	0.56549

0.692734	1.009343	0.59008	1.048951	0.564188	0.472799	1.246423	1.351273	1.109697
4.194811	3.473229	4.485399	4.644748	5.267126	4.73558	5.017881	3.701209	3.92013
6.182478	7.422485	6.994886	6.40667	6.840496	6.245258	6.845045	7.947471	6.869768
0.775479	0.687584	0.810206	0.705027	0.632736	0.524996	0.679158	0.636704	0.623958
5.599549	5.288015	5.45961	5.896187	5.668173	5.777372	5.319824	5.161074	5.342047
4.830814	2.645519	3.245066	2.352739	3.138359	2.836873	3.224631	1.676484	2.878969
1.589431	1.69425	2.430332	2.78647	1.438903	2.833257	1.639574	1.400359	2.292382
6.170515	7.708261	7.424666	6.75986	7.082354	5.473281	6.788177	7.251933	6.839758
2.283492	2.376321	3.050721	3.65434	2.973012	2.739285	2.784868	5.316241	3.44401
4.992757	4.58972	4.502263	4.914898	4.621047	4.776312	4.428636	3.552492	4.523479
2.524756	2.371881	2.140511	2.889227	2.006601	2.739837	1.744623	3.242513	2.487401
0.827401	0.822832	0.740913	0.650858	0.73406	0.865587	0.94987	0.748946	0.779315
5.421815	5.520134	5.398579	5.152741	5.105714	5.400172	4.986437	5.113808	5.259998
1.669201	1.340842	1.269806	1.488889	1.319354	1.608533	1.684478	1.932122	1.374072
5.309717	5.227662	5.645545	4.274489	4.290006	5.217363	4.430816	3.772318	4.979496
5.179797	4.90858	5.977493	5.789978	4.550231	5.424047	4.204382	5.524951	5.305018
4.0583	3.863633	3.778246	4.101356	4.295888	4.22174	4.147324	4.893138	4.145271
4.183261	4.614251	4.039443	4.332722	4.457382	4.554883	4.759161	3.650693	5.181131
6.170421	6.00725	6.836119	6.079599	5.388363	6.460864	5.135094	5.930321	6.206009
6.259967	7.797316	6.428789	8.506656	6.567002	7.288815	8.611694	5.950973	7.176032
5.968867	5.723749	5.918437	6.545474	6.021045	6.421588	6.879506	6.137127	5.798736
4.528405	3.382999	2.809183	4.523022	5.198394	3.651756	5.495146	-0.07939	3.121089
0.600284	1.055382	0.656161	0.744114	1.623821	0.776668	1.190718	0.764486	0.750651
4.747995	9.025	7.230578	4.591969	7.00827	5.692263	7.155316	6.501917	6.532851
9.008789	8.604968	8.675769	8.28582	8.001073	8.667991	8.165252	8.331164	8.623776
4.950066	5.275124	4.955839	5.23304	5.094923	5.541338	5.304341	5.443949	5.017343
4.592879	4.546055	5.050447	5.05969	4.424024	5.350634	3.898972	5.883295	5.063648
4.173528	4.254416	2.388612	2.431704	4.569038	3.602122	4.146037	0.217747	3.508479
2.360905	7.21449	3.689351	3.182991	5.641064	2.819521	6.37701	2.409548	2.355132
5.691592	6.003853	5.616673	5.078805	9.679759	4.131044	8.602044	2.195028	6.619722
5.518249	5.102099	5.834905	5.540218	5.640107	5.663977	5.009787	6.935308	5.892673
1.022469	1.154222	0.853437	1.024725	0.851029	0.732585	1.02129	0.99714	1.49473
2.181666	2.271761	3.77578	3.598284	1.851463	3.509363	1.861573	4.42125	3.179983
1.362553	1.079481	0.702464	0.816801	1.267654	1.076311	0.912566	1.207177	0.704516
4.642734	4.215968	4.413087	5.173619	4.624953	5.438326	5.354604	5.075617	5.126266
5.783408	5.994974	6.351647	5.613513	5.549566	5.115621	4.265405	4.567159	6.034587
4.485533	4.072422	4.140251	4.907298	5.044305	4.284553	5.116649	4.212159	4.713508
0.774135	0.83211	2.081344	0.795909	0.510986	0.712231	0.866752	1.284415	1.281477
5.917528	5.821572	5.774741	6.384913	5.97529	5.925069	6.282774	5.878511	5.944989
3.709015	3.779923	4.017428	3.928498	3.005595	3.702973	3.20853	4.095271	2.582721
5.158237	5.296119	5.429673	5.617616	4.793474	5.191448	4.644812	5.543576	5.236306
5.51174	3.613645	5.604915	6.131322	4.147799	5.6442	4.595796	3.891309	5.709521
2.761019	1.813054	1.242362	1.804836	1.989455	2.704906	1.632303	2.802047	1.827852
5.833309	2.866877	3.270245	3.57126	3.717985	3.143249	3.440456	2.174995	4.747296
2.92729	4.373524	2.363708	3.084266	2.924975	2.684532	4.423044	4.836152	2.79464
4.423002	4.837084	5.706068	4.950243	4.423835	5.274375	3.87312	4.165403	5.065908
6.900463	7.426239	6.816654	5.935026	6.922353	6.442807	7.341631	7.267987	7.451307
3.983646	4.359471	3.647297	3.871972	3.905253	4.166134	4.30685	4.523443	4.605248
4.608274	4.545593	4.802496	4.657247	5.307364	4.707223	4.948497	6.257221	4.781523
5.61763	5.276423	5.35576	6.93431	5.964389	6.760538	5.886313	5.953476	5.979075
1.037681	0.998727	1.152867	1.176142	0.973812	1.26314	1.178745	0.984684	1.031089
5.501482	6.770391	5.202532	4.593185	6.788516	4.976463	6.625998	5.594057	5.598461
1.1687	2.183341	2.203651	3.230778	1.558216	2.308305	1.821459	1.540467	1.91709
6.52592	5.756646	7.110003	6.042141	5.738205	6.579297	5.169742	5.6061	7.588679
8.035058	7.527921	7.676323	7.373054	7.120669	7.765996	7.125761	4.407054	7.578136
0.565386	0.671393	0.711866	0.58412	0.847871	0.857881	0.637401	0.97709	0.794792
5.041029	4.727822	4.481595	5.204438	5.80676	6.759691	5.514737	3.618384	4.597698
9.302744	8.65902	9.175413	9.653683	9.270612	10.61981	9.842468	10.73124	10.05194

0.823756	1.57376	0.990468	1.570073	3.095938	0.820091	3.24457	0.696181	1.106876
5.186528	5.18944	5.965886	5.009522	4.455092	4.927149	5.066092	5.179497	5.48736
0.518062	0.352751	0.624578	0.654024	0.72445	0.443958	0.671383	1.158394	0.255606
2.961684	3.186166	2.718361	2.596165	2.878041	2.632473	3.403371	3.321907	3.316028
4.777454	3.180964	3.944741	3.793135	2.659404	3.251529	2.611626	4.345249	4.504291
3.147192	1.785576	3.265217	2.1982	1.886876	2.847255	2.04243	1.859424	1.789818
5.659945	6.020023	5.362576	4.630566	6.600729	5.381601	6.105865	6.348903	6.082803
6.440549	6.050809	6.27313	6.724301	6.584856	6.598133	6.968963	6.532447	6.185383
0.961876	2.417954	1.050813	1.842248	1.094226	0.823699	3.035148	1.396129	0.668495
7.057896	6.768867	7.289784	7.473657	6.567474	7.428757	6.741215	7.386062	6.969744
6.820946	5.255434	7.278541	6.066569	6.157105	6.698287	4.880883	4.658948	4.507547
4.833439	4.696534	4.901056	5.311094	4.839512	5.203733	4.525642	5.168518	5.237317
1.238367	1.189191	2.032391	0.970561	1.181057	1.63609	0.99118	3.127697	1.144869
4.280836	4.814006	4.175114	4.69438	4.373951	4.184964	3.978487	4.735691	4.425345
4.496984	4.692886	3.939496	2.100459	4.514554	4.174603	3.51811	3.108704	4.152734
5.481718	4.948122	4.967184	5.696382	5.154705	5.797208	5.009543	6.123153	5.797208
2.284766	2.426109	1.831747	3.828367	1.597067	2.427871	1.249127	1.268961	1.861043
1.711276	1.447452	1.653807	1.895322	1.40642	1.542436	1.586671	1.420328	0.942609
1.83478	12.64627	11.3106	6.065372	12.05767	1.12006	12.46216	2.966767	1.381831
3.414613	6.501705	6.122096	3.747879	3.912552	3.660033	4.967779	1.878526	5.242089
1.233142	1.132699	1.261758	1.072735	1.03182	1.360927	1.099663	1.239694	1.089255
4.194712	3.521991	3.544637	4.396088	4.57826	4.737416	3.994262	3.791957	4.533885
2.674146	1.958224	2.521301	2.769908	1.383376	1.803765	0.930331	4.81034	1.702718
3.29128	2.885708	3.336583	4.308638	3.169553	4.433436	3.789934	3.610891	3.391725
4.362575	4.453748	4.684468	4.584362	4.100636	4.990558	3.938846	5.113734	5.032095
5.293796	5.632944	4.820269	5.612647	4.882694	5.437491	5.522959	5.221962	5.051518
0.658553	0.897471	0.706822	0.803071	0.787991	1.0517	0.680572	1.094397	0.789315
5.982026	6.045578	5.144268	5.643229	5.735681	6.476111	5.759064	5.833944	5.73115
1.655675	3.647904	1.506899	2.186876	2.473918	1.186962	2.037261	3.384528	1.835984
3.528487	2.925526	2.668077	3.631591	3.560267	3.563772	3.823667	3.590757	3.118849
3.761401	3.344788	3.004426	2.50025	3.98148	3.562084	3.056027	3.15507	2.781977
5.896562	6.008564	5.976226	6.212674	6.564694	6.372699	6.225898	5.350609	5.847923
5.193627	3.041551	2.62642	3.364429	4.687151	3.604982	4.054328	2.390757	4.523419
1.494601	2.184068	1.891409	2.29038	2.257346	1.552646	2.2894	1.563151	1.932793
6.34263	6.451203	5.727499	5.177565	5.85528	5.169305	5.546092	6.067902	6.110516
5.11605	5.061331	5.82535	5.254489	5.445061	5.946174	5.050787	6.836532	7.944024
2.284881	3.153838	2.538927	2.602219	2.632188	3.199634	2.201023	4.282163	4.529037
0.627149	0.772657	0.547322	0.709813	0.584298	0.630035	0.733697	0.769367	0.753082
3.217849	3.156622	2.746891	3.294984	3.044199	3.02811	3.355568	3.340126	3.051714
3.828669	4.01472	2.901827	2.947088	4.420109	3.068989	3.911832	4.247707	3.170017
3.853137	3.612678	3.738958	5.208986	3.53167	4.398098	3.782985	4.747781	3.601256
5.658457	5.51724	5.579941	6.094966	5.498036	5.295737	5.052435	5.208091	5.275992
6.10017	7.770087	7.659595	4.955846	6.473864	5.451305	6.24382	4.185593	6.736243
4.828214	6.653357	5.198895	3.537883	5.356287	4.805324	5.36885	6.047521	4.556609
4.532827	3.007585	2.728645	2.797984	4.726588	2.691116	5.036566	2.36129	3.31676
1.10061	1.252346	1.111348	2.511066	1.290482	1.076762	1.722188	1.121557	0.942947
3.583564	3.208704	3.206613	3.496932	3.165055	3.538747	3.426085	2.886064	3.415055
5.618762	5.869858	5.497012	5.370278	5.994487	5.612008	6.437546	5.881122	5.9
5.556651	5.379123	6.1315	6.432789	6.101005	6.144421	5.306624	7.119767	7.118349
7.29652	6.867671	7.270239	8.624262	7.399787	8.225828	7.17162	4.114992	7.834577
0.6661	0.587296	0.685798	0.642804	0.640471	0.749021	0.678367	0.60522	0.537648
2.738371	3.226894	2.119572	1.898626	3.191459	2.215922	3.373213	4.692365	1.517283
8.220384	7.339649	7.968211	10.12018	8.709988	8.695093	8.471502	7.841347	8.089583
5.96644	6.059137	6.275159	6.535764	5.90893	6.538624	6.575695	6.860444	6.278132
4.443841	4.207972	5.016437	4.018197	5.75181	5.386909	3.568685	4.076292	3.636803
5.289443	5.115739	5.131361	5.694934	5.560121	5.872763	5.354849	7.214919	6.767651
1.361869	1.66162	2.906255	2.26813	0.921323	2.060831	1.868202	3.5132	2.175247
5.433578	5.414146	5.319052	5.763703	4.972054	5.657608	4.75768	5.688588	5.485705

4.892052	5.542012	5.523934	4.563567	4.893531	4.853783	4.967732	4.932604	4.67432
5.457387	4.947331	4.88355	5.378321	4.948933	4.9109	5.696525	4.9109	4.864527
6.759528	7.705803	7.371306	7.417283	6.91955	7.120667	6.564925	7.38514	6.824692
0.697398	0.647221	0.784648	0.53484	0.672445	0.732116	0.723408	0.7028	0.915749
4.581506	4.981872	4.222615	3.609636	4.9686	3.906242	4.837924	6.143728	4.99515
0.864965	0.911609	1.196075	1.386411	1.17845	1.000849	1.565713	1.337915	1.625999
4.909788	4.340954	4.124781	5.082032	4.86513	4.886504	5.337961	5.0576	4.450284
1.47014	0.942474	0.746104	1.390467	1.30532	0.832038	1.153098	1.311109	0.710522
4.369962	5.084515	4.764422	4.296849	4.482172	4.401036	5.027948	4.768005	5.036273
3.296485	3.283365	3.686392	3.291182	4.181256	3.451382	3.849899	4.532723	2.86715
8.377582	6.603068	8.786013	7.128505	5.738987	6.797036	5.397488	4.86774	8.837416
1.769688	3.110385	2.27545	1.429143	3.349475	1.806463	1.847569	0.971705	1.45726
7.280103	6.865464	7.158764	7.533835	6.648809	7.587713	6.483173	7.841407	6.589761
5.215572	5.374687	5.27157	4.891129	5.360201	5.248905	5.709796	5.593449	5.409259
2.468068	2.490492	2.277947	2.809901	2.848147	2.606094	2.72277	2.882342	2.839874
3.76938	4.444484	3.316228	4.382305	4.788118	3.640566	4.373881	3.318671	3.625648
1.051667	2.166115	1.222658	1.472228	1.048657	0.902244	1.196083	1.151389	1.20959
5.79613	5.985491	6.311126	5.423135	6.548368	6.337797	6.82042	6.670786	5.825239
1.742681	1.365601	1.983063	2.871848	1.033877	2.370726	1.669072	2.045787	1.687259
3.146899	3.648075	4.885043	4.257357	2.700827	4.965817	2.167128	5.256145	4.514227
1.064469	1.213962	1.090079	1.293666	0.981032	1.360389	1.143454	4.516809	1.098278
5.216129	5.799342	6.005526	4.799651	5.44106	5.346539	5.065896	6.205693	5.04633
7.195103	7.510041	7.193469	7.827976	7.321879	7.479916	7.561277	7.56843	7.139078
3.020041	3.100072	3.489053	2.805157	2.764552	2.933439	2.815907	4.064006	2.263382
2.810319	1.996837	1.384066	1.811807	2.110519	1.951823	2.25458	3.330749	2.1407
8.168384	7.802945	6.770889	7.697572	8.025956	7.914693	7.17456	7.758578	7.248453
5.683739	5.346958	5.338591	5.810023	5.156306	5.144195	5.32982	5.268145	5.705204
5.037555	5.618314	4.889031	6.115433	5.416173	5.367731	6.31355	5.011202	5.82662
1.421349	2.280338	1.485314	1.038685	1.5804	1.630617	1.627893	1.74091	1.357004
5.28818	4.957181	5.52995	5.117788	3.955952	5.525565	4.585402	5.90911	5.498607
5.748245	6.513832	6.664392	6.315019	7.812792	6.207572	7.879622	6.75305	7.221382
3.432947	3.835442	3.544358	3.420924	3.18292	3.828831	3.814519	4.138339	3.239515
0.814481	0.702628	0.803463	0.649845	0.639656	0.838848	0.857799	0.647769	0.917513
5.622365	5.754244	6.255539	6.2076	5.310965	5.658852	5.254836	6.006194	5.997368
4.255298	3.380044	2.766438	4.48973	4.165312	3.910943	3.457466	2.044009	3.283452
0.823757	0.84199	1.004888	1.079703	0.679701	1.118307	0.711278	0.87786	0.989007
4.558498	2.891109	2.545409	3.543647	4.42923	2.911855	4.318688	1.82388	2.713216
4.35885	2.139633	3.547015	6.009112	4.05045	5.096667	3.088567	2.064148	3.638567
3.768424	4.011258	4.554736	4.492499	4.522646	5.694131	4.472634	4.686426	4.635921
3.088363	3.194608	3.128893	2.587085	3.261238	3.402278	3.51189	3.432032	3.180545
3.292937	3.917448	1.989873	4.510102	2.839192	2.734046	2.402033	1.95598	2.40169
6.290432	5.329962	5.574393	6.36248	5.289835	6.030562	5.037056	5.57946	5.133674
1.289316	2.900144	1.344261	2.250822	1.545775	1.113715	1.364361	1.382046	1.224532
6.211365	5.966035	5.751242	6.44112	5.43342	6.344404	5.73537	6.578007	5.79066
3.844193	4.16971	4.570151	5.160048	3.763011	4.41375	5.003852	5.503318	5.203639
6.403663	7.3571	8.868382	7.301367	8.027638	7.851871	7.024246	8.75975	7.550186
5.616009	5.393702	5.371455	3.492479	5.163308	4.662677	4.374656	4.00658	5.738552
6.457071	5.527653	6.570508	7.682019	5.94189	5.952504	6.354381	4.491976	5.546773
1.592777	0.777488	0.978599	0.999314	0.738608	0.711507	0.903826	0.96007	0.715226
2.142043	2.306153	2.355487	2.355487	1.448245	1.793288	1.301993	2.311858	2.318316
3.396664	4.097852	2.630303	3.370532	3.636354	3.848527	4.369192	4.132572	3.491286
3.344595	2.874293	3.264957	3.490297	3.270058	4.549414	2.980184	3.440112	4.250126
4.95424	4.992293	4.863717	5.672336	4.904187	5.385684	5.524952	4.901396	4.854605
6.149301	6.777023	6.173639	6.323649	6.389125	6.424155	6.516142	6.670742	5.791793
3.210886	2.580774	3.004181	2.894933	3.791779	3.175221	2.870004	3.079407	2.642255
1.258031	1.280715	1.165137	1.17719	1.237045	1.187377	1.155658	1.387278	1.188567
6.874447	7.202819	6.428551	6.513364	6.992103	7.177798	7.376822	7.513027	7.084532
6.026712	6.254028	5.574705	5.561232	6.123941	5.478556	7.679388	5.225952	5.140273

4.920829	6.272735	5.528553	6.20598	5.549262	5.923258	5.546807	6.391708	6.038055
1.102306	0.772438	0.833158	0.253497	1.04684	2.780301	1.061384	5.947063	1.221723
6.625655	7.538281	6.922313	5.606955	6.660855	6.432863	6.294974	6.456415	6.832838
1.700951	1.692792	1.598366	1.655105	1.880616	1.342998	2.105854	1.67445	1.558068
6.359038	5.992447	6.019039	5.456955	6.628422	6.493744	6.668063	6.816542	6.342603
2.49075	11.67769	9.676161	5.814022	8.695148	1.430594	11.67769	1.433846	2.772795
0.896572	1.1244	1.713317	1.207238	0.82807	0.560677	0.788588	0.593899	2.682515
5.870322	6.182429	5.923496	5.491057	6.446345	6.395796	5.918748	6.144614	6.099422
1.021733	1.039016	0.877114	0.772889	0.860889	0.94061	0.741497	0.876625	0.771592
10.77989	11.11569	10.34089	9.749409	10.76978	10.05251	10.61179	10.8232	10.76327
4.47107	4.597029	3.608549	4.472329	4.662084	4.44469	4.720546	3.829233	4.569961
2.53514	1.04867	2.291809	2.978981	1.639261	3.014482	1.373439	1.297036	3.033017
7.080496	2.248059	4.373711	6.033775	4.297824	4.787367	4.009185	0.871423	5.79495
3.7123	3.501749	3.220996	3.828108	2.675874	3.552589	2.98013	4.132039	3.150847
6.069587	4.283883	3.901938	4.650837	4.322224	4.308742	4.048212	3.061724	4.486789
0.87106	1.061328	0.677574	0.835869	0.691075	0.477558	0.543531	8.279031	4.384089
8.141239	8.467889	8.452862	6.888713	8.000104	7.857181	7.389774	6.878009	7.866005
2.507321	0.93342	1.077067	0.968418	1.109116	1.209992	0.922091	1.155694	5.109382
6.072286	5.428216	7.494886	6.634976	5.197453	6.93202	4.627237	5.116194	7.571917
1.534343	1.290256	1.738756	1.946651	1.137752	1.1368	1.245678	1.142317	1.302557
4.671673	4.625262	4.429948	4.789318	4.698727	5.051521	5.420663	5.110768	5.251994
6.422	6.17239	6.261359	6.780369	6.972303	6.931112	7.640027	6.72242	6.521487
0.920045	0.98723	1.021216	0.899232	0.875943	1.04181	0.659881	0.858401	0.853552
4.403841	4.864932	4.962274	5.772863	4.568828	4.951412	5.811314	4.583167	5.050177
0.690154	0.819178	0.652381	1.041682	0.791063	1.051021	1.091385	0.634594	0.903199
3.573723	4.473273	4.271683	4.024491	3.466292	4.388296	3.624697	4.181229	3.819385
2.035097	1.095538	3.311549	2.48961	1.618959	2.61385	1.617138	2.322526	1.376013
3.600501	3.492677	5.112102	4.959837	3.756481	4.728619	4.340626	4.640429	4.513509
3.298774	2.951485	3.701265	3.799876	2.256245	3.648222	3.117141	4.371828	3.493419
2.487607	2.661958	1.347378	1.483557	3.136127	1.806841	2.292007	1.660763	1.994804
5.050868	5.371926	5.021771	5.793678	4.506726	4.797831	4.960191	5.472325	4.713082
4.197155	4.459005	4.926025	4.657927	4.215109	4.856008	4.259915	6.163907	5.891596
8.933703	7.6671	8.686235	8.686235	8.770137	9.221992	8.307398	6.706416	8.686235
1.1043	1.268563	0.695651	0.950287	1.162179	0.992848	0.658212	1.139927	1.576534
1.103016	1.575241	1.517997	1.064793	2.326831	0.968601	2.442523	1.034505	1.258546
2.803574	2.755623	3.736676	3.989954	2.53967	4.156824	2.617603	4.215727	3.482404
7.002859	6.42099	8.070486	8.775198	7.558782	8.564844	6.727421	6.461039	8.60499
3.500736	4.606098	4.91202	3.632128	3.21465	3.310046	3.975139	2.870113	2.661816
0.883415	0.715445	1.465066	0.837561	1.033025	0.976978	1.005152	0.705055	1.084033
1.503929	1.591508	1.561853	1.133531	1.087504	1.263828	1.500471	2.35596	1.39356
5.089761	5.877474	4.934191	5.184107	5.777979	5.495802	5.630023	6.775966	4.895028
4.808839	4.333926	4.476904	5.048646	4.991401	5.00183	5.002771	4.877491	4.098285
5.972761	6.623151	5.548563	5.596079	5.745145	6.50889	6.347547	5.772859	6.303851
5.48352	5.665326	4.726224	5.381931	6.048839	5.099338	4.883045	4.809585	4.873022
7.073507	5.807089	6.594016	7.203716	5.859329	6.460928	5.86317	6.570548	6.472442
3.417768	4.008944	5.256013	3.546863	3.606394	3.623204	3.42991	3.327696	3.375794
4.38795	3.104875	4.591247	6.72289	4.785531	5.101109	5.76973	5.445911	3.664431
5.750072	5.881788	5.676267	5.188926	6.136433	5.779953	5.763298	5.908514	5.447361
6.146118	5.26382	5.334261	6.087349	6.554782	6.164842	6.289158	6.007613	5.781225
1.378227	2.266688	1.394093	1.191448	1.871789	1.263295	1.821553	1.700607	1.604894
1.109164	1.035765	0.9477	1.090919	0.987734	1.134908	0.844436	1.192243	0.906958
4.383794	3.861515	4.604689	5.131693	4.582951	4.661552	5.77607	5.622101	4.905829
4.063624	4.021831	4.088529	4.691365	3.5763	4.39722	4.641494	4.188032	3.94069
4.62857	4.744347	4.441564	4.217388	3.922579	5.146788	4.401714	4.959589	5.108747
0.993993	0.732805	0.915711	1.130664	1.149548	1.486901	0.875944	0.954421	1.018781
6.193986	7.409976	6.216645	6.154613	6.527335	6.016048	6.538082	4.719991	7.236321
6.604975	5.571399	5.378841	5.136472	5.890329	5.692437	5.625427	5.452869	5.904619
6.217989	6.794989	6.113036	6.454216	5.803717	6.198279	5.333815	5.90636	6.034751

3.50373	2.688989	2.124038	1.976378	2.619918	2.496135	2.121234	2.522912	2.418629
1.154977	1.142852	1.068407	0.967527	1.257188	1.133931	1.30094	1.181096	1.039154
1.162052	0.871123	0.817076	1.233324	0.951099	0.999482	0.614993	1.095435	0.882942
7.921134	7.533982	7.621251	7.823175	7.228762	7.483847	7.196459	8.774356	7.793735
2.920749	2.024501	5.869051	2.218861	2.520331	1.856946	2.379682	1.717137	8.054451
6.041635	6.661881	5.734224	5.828104	6.092338	6.075051	6.173226	6.405449	6.366981
5.219656	5.799549	6.001841	4.060655	5.620296	5.489475	5.696064	5.993827	5.462773
8.225734	7.626909	8.010848	8.055179	8.201186	7.903359	7.954884	5.961897	7.510381
3.800183	3.94522	3.442041	3.093971	4.860743	3.613315	4.721227	0.832321	3.957177
5.261691	5.242325	4.778467	4.934214	5.506416	5.232474	5.87318	5.207292	5.060329
3.367497	2.945816	2.958885	2.964606	2.555133	3.238406	2.714222	3.527237	2.975094
8.02301	8.706596	9.374047	7.737906	7.638677	8.596618	7.053776	8.473043	8.56132
8.986487	8.169748	9.120269	9.059042	8.139462	10.99204	8.429322	8.882033	9.127939
5.397275	4.290459	5.50852	5.517606	4.875133	5.298997	4.898418	5.814952	5.734802
0.772454	0.449303	0.634063	0.670938	0.653778	0.885044	0.596965	0.468858	0.635046
1.334746	1.395501	1.431658	1.253163	1.295897	1.456299	1.5942	0.963177	1.436746
3.863695	4.114922	2.98996	3.217656	3.863209	3.42655	3.557905	4.313636	3.453519
1.819533	1.687491	4.156353	4.160336	2.068546	3.680098	1.524742	6.219114	1.756879
9.715808	9.132826	9.642097	9.744529	9.606726	9.642097	9.297782	9.807368	9.606726
6.247054	6.17372	6.317186	5.795848	6.376685	5.456016	6.049683	8.360694	7.066403
6.104538	6.056812	5.189004	6.272516	6.607747	6.236022	5.951268	6.529332	5.835569
6.114444	6.221859	6.387942	5.570482	6.373285	6.413705	5.860663	6.804293	5.835799
1.177034	1.098417	0.928895	1.057225	0.933816	0.971572	1.081882	0.991928	0.927542
3.440116	2.36573	3.386358	2.184472	3.637464	2.482416	2.437607	1.896546	2.276004
4.056335	3.07712	4.360551	2.903179	2.291196	3.554003	2.883332	4.203755	4.054911
4.489632	4.49724	3.979247	5.005705	4.209442	4.660855	4.316888	5.164142	3.993907
4.303657	5.25661	4.230313	4.409483	4.361257	4.321657	5.271248	4.045793	4.545938
5.161074	5.073866	5.030201	5.322846	5.15908	5.086827	4.949377	4.518905	5.699612
1.878233	2.756159	4.895513	2.936613	2.542531	3.590688	2.894427	3.99301	3.031654
4.040081	4.343167	4.410469	5.368348	3.728257	4.827668	4.176114	3.806652	3.716707
7.526908	7.270077	6.556122	7.09568	7.857642	7.543858	6.863558	6.704925	6.934419
2.905994	3.089698	2.863879	3.853358	3.371795	3.298347	4.314062	0.359047	2.101252
5.717237	5.105756	5.585512	5.741814	5.426432	5.469107	4.987823	6.385851	4.757868
3.559157	3.829491	3.224267	3.349603	3.876701	3.355724	4.12921	3.465432	2.90916
6.25443	6.245261	5.976338	5.622265	5.748391	5.596747	5.770508	5.949746	5.648777
1.181369	1.004984	0.878278	1.890605	0.862992	1.107831	1.125469	1.824341	1.226118
2.61345	2.911308	3.066592	2.585725	3.24268	2.831329	3.506827	3.456467	2.425092
3.630659	3.795346	3.122246	3.482328	2.732149	3.489951	3.010853	3.745329	3.13196
0.849246	1.071832	0.744536	0.797524	0.566754	0.583812	0.809384	0.571423	1.752189
1.452191	1.199696	1.297167	1.030964	1.328198	1.366918	1.4015	1.470808	1.568851
4.603497	5.17214	6.065287	4.43982	4.564095	4.661507	4.48107	5.848318	4.878929
2.229777	2.983697	2.374445	4.044354	3.059979	4.273868	3.033085	4.604185	1.785418
7.586038	7.929382	8.547347	7.728038	7.337899	8.65371	7.559701	8.734223	8.18166
4.186751	4.4203	4.032209	4.286668	3.693614	3.383474	3.784881	4.621586	3.843894
0.811494	0.704057	0.711931	0.910441	0.616591	0.76552	0.743145	0.892068	1.5792
4.660159	4.606839	4.797046	4.610911	4.150816	4.729693	4.240779	5.501834	4.743464
4.793162	4.55698	4.569469	4.412931	3.861706	4.953277	3.861706	4.586099	3.718759
3.947746	3.639153	4.142091	5.218038	4.602187	4.408519	4.706128	3.640856	4.533799
5.913968	6.501387	7.190954	6.111693	5.894303	6.122549	5.455395	6.473899	6.11664
6.479644	7.159741	7.025057	6.040642	6.725954	6.613619	7.199055	7.279376	6.818786
4.561514	3.616953	2.522089	4.296366	3.949798	4.289532	4.862409	3.395849	3.829989
5.833911	5.521804	5.882015	5.796127	5.80413	5.792764	5.602069	6.07103	5.588779
6.588279	6.408619	6.684282	6.871984	6.830404	6.674496	6.979718	7.054136	6.983684
5.192937	5.137115	4.845676	5.612775	4.941654	5.039277	5.262707	5.23885	5.147719
3.826983	3.878252	3.83168	3.917531	4.403577	4.500939	3.978784	4.402042	4.10479
5.736372	6.400489	6.238959	4.459644	5.814185	5.485984	6.51871	5.071113	5.500556
8.497752	7.810405	8.168851	8.322326	7.343557	7.805719	7.845961	8.114591	8.514459
8.684176	7.954651	8.101291	9.385315	8.054796	8.613923	8.539207	7.135286	8.539207

1.04975	0.780784	0.828351	1.034435	0.999927	0.959232	1.021418	1.154659	0.717985
6.529012	6.358697	6.392096	6.046485	6.990234	6.576554	6.913645	6.544455	6.575056
5.578383	6.175528	5.98589	5.408556	5.034505	5.44047	5.129036	5.4559	5.702915
4.648779	5.172649	5.092534	4.662531	4.938584	5.149652	5.184754	5.306259	4.361365
3.490718	5.702565	3.812108	3.164708	4.797038	3.856448	5.164757	1.218603	3.272596
1.066459	1.044001	0.98265	0.732847	1.189191	0.575249	0.963505	0.875927	0.458893
5.515321	5.205677	5.013034	5.781343	5.140357	5.777162	6.167805	5.977995	5.481066
4.695049	4.881232	4.807994	4.416607	5.496324	4.637718	6.664274	6.180198	4.749783
4.593244	4.630536	4.419662	4.716718	5.058915	4.492809	5.089782	4.799668	4.433099
5.195454	4.120804	4.823228	5.089505	3.802797	4.390412	3.895159	4.914803	4.198566
2.145599	1.589761	1.30909	1.879082	1.615147	2.016728	1.669624	1.494209	1.657372
6.216272	6.454743	5.098752	5.613286	6.108125	5.451707	5.821271	5.414703	5.687747
5.780143	5.644387	5.765626	5.983521	5.840015	6.174957	6.360076	5.81102	6.020886
0.879697	0.883638	0.785019	0.502739	0.763594	0.953372	1.070707	0.546106	0.557439
4.672521	5.388366	4.185334	4.749583	4.852111	4.805508	5.357676	4.923683	4.517144
8.140634	6.954101	7.069669	7.966157	7.354637	7.836593	8.192731	6.637247	7.867393
4.003062	3.758409	5.040011	5.070128	4.243343	5.379702	4.351257	5.27351	5.252122
1.362591	0.961715	1.091843	1.083432	3.163962	1.060967	2.461661	1.794606	0.992943
1.774458	1.190418	0.906512	2.176028	0.826119	1.05078	1.11099	7.019911	1.129116
4.866899	4.720014	5.723913	5.261408	4.359301	4.610521	4.908524	5.176703	4.657009
7.916629	8.493662	8.30102	7.918331	7.646942	8.307217	7.715568	7.873672	8.383282
2.002547	1.037105	1.634057	1.156213	1.516595	1.787817	2.259149	1.292357	1.990623
1.005848	1.103243	3.338349	0.770647	0.824025	0.970519	0.760815	0.954681	3.056203
5.417112	5.337216	5.520789	5.585487	5.728913	5.825435	6.681981	4.839716	5.846529
4.890362	5.693654	4.612243	4.509245	4.406968	4.55711	4.011002	3.698539	5.308615
0.798379	0.726535	0.720974	0.679398	0.687041	0.51205	0.768759	0.755365	0.764419
4.56889	5.114564	5.044281	4.462447	4.947214	4.956706	5.393192	5.561344	5.017348
5.077908	4.685248	5.033006	5.738622	4.44147	5.066373	4.320698	4.367065	4.802128
1.673526	1.648677	0.737311	1.283249	1.021499	1.497079	0.715835	1.650638	4.525213
0.8489	1.498286	1.511906	1.009575	1.005209	1.414375	0.770733	0.99609	0.903455
0.980195	0.674262	1.142975	1.408098	1.239947	1.04582	1.600279	1.483876	1.640124
5.811603	5.441727	4.424965	4.582871	5.491693	5.157133	4.352782	3.410985	4.548748
1.006544	0.736511	0.505863	0.707277	0.643685	0.766749	0.753548	0.733957	0.658082
1.927303	1.927009	1.05158	1.463317	3.011015	0.620007	2.219624	3.780572	1.185838
0.841812	0.485006	0.847788	0.662453	0.887463	0.853981	0.792085	0.790563	0.678712
2.892649	2.30058	1.429899	1.402047	2.38447	1.823647	1.784701	1.00049	1.292228
5.679667	6.215207	5.977631	5.841268	6.128928	5.845953	5.756071	5.578625	5.839669
0.815421	0.688176	0.876679	1.015684	0.911841	0.900681	0.572114	1.168514	0.987138
7.465405	7.28318	8.666651	8.26798	7.813093	8.154885	7.938162	8.621637	8.659201
4.794775	4.520732	4.063934	2.932936	4.096829	5.325576	3.120432	3.901422	3.97991
7.351457	7.455802	7.319988	6.824384	8.045708	7.012119	7.819763	7.102692	7.052502
1.003492	0.880764	0.880396	0.711394	1.079344	0.541482	1.052259	1.240343	1.353699
0.686256	0.462736	1.140084	0.806701	0.698871	0.877266	0.373595	0.660289	0.474672
1.195435	1.114539	1.23947	1.715933	1.384744	1.990263	1.200537	1.791381	1.628428
0.765291	1.005386	0.89245	0.9084	0.732222	0.562965	0.77894	3.479719	0.978068
1.818941	2.471753	1.439502	1.264285	2.679562	1.611698	3.705546	3.094694	2.492083
1.406587	1.218342	1.416877	1.604007	1.07515	1.523644	1.528373	1.810909	1.314538
2.707806	2.623129	6.584221	4.829037	3.278316	4.209967	2.026157	2.619422	3.694724
4.014457	3.408294	3.832975	3.994029	3.668717	4.20548	3.89083	4.319745	3.788753
4.318393	4.614336	5.552706	4.506925	4.118371	5.082714	4.443619	5.21902	4.374828
1.590679	0.962844	1.275025	1.362939	1.695437	0.757549	1.407413	1.240655	0.791867
1.077119	1.23098	0.795998	1.167019	0.841819	1.562846	0.880977	0.767922	0.83409
3.272394	3.456208	3.509629	3.715552	3.316539	3.783535	3.022653	3.61932	3.174711
6.208309	5.149096	5.873479	6.842775	6.340053	7.0732	6.137369	6.211655	6.14529
1.112788	1.096473	1.321235	1.366054	1.010658	1.270355	1.056333	1.190858	0.877967
6.674177	6.794252	6.932695	7.156945	6.780256	6.217553	6.570655	3.596143	6.154364
2.713743	3.670937	2.886584	3.9121	2.41594	2.851298	3.039009	2.0651	3.627112
0.910565	0.91242	0.910736	0.84764	0.883122	0.764838	0.654285	0.867183	0.925427

5.081608	4.598618	4.430387	3.843781	4.767806	5.022003	3.948395	4.448737	4.21489
4.376119	4.510046	4.231737	4.321582	3.976558	4.304522	3.67078	3.817502	4.191001
3.412591	3.252461	3.058047	3.814031	2.572698	3.291431	2.569256	1.864605	2.63745
1.286631	1.8399	1.785152	1.405889	1.341652	1.256465	1.432419	2.156186	1.483751
1.888441	1.670493	1.40817	1.627232	1.405656	1.999933	1.516459	1.002636	2.604684
7.393882	6.278757	7.442663	7.340401	6.794831	7.752647	6.262274	6.558861	7.092929
4.402083	5.095382	4.265639	4.063931	4.572098	4.070245	4.643848	4.930944	4.802676
4.47779	5.624901	5.140109	4.85875	4.990295	5.640042	4.62404	5.682895	5.090449
6.340369	6.448573	5.932533	4.657721	5.411541	6.04143	5.502976	5.859259	5.346418
3.398921	2.698913	3.186134	3.363752	3.309895	3.598047	3.920631	3.292622	3.512153
5.720469	5.395038	5.448904	5.887388	6.17081	6.385066	6.387475	5.828287	6.411568
4.229477	5.387879	4.709491	5.719027	5.602537	4.202915	6.413888	2.963327	4.145694
3.054973	1.595207	2.044887	1.752786	1.366938	1.516249	1.577064	2.142793	2.532333
1.380946	0.76076	1.075684	1.12869	1.229475	1.121965	1.17802	1.165564	1.166957
7.476419	7.577762	9.628649	10.3047	9.310317	8.920869	9.930048	7.393828	7.736858
7.094023	7.12491	7.356299	6.652949	6.901766	7.834362	7.113236	7.820098	7.803621
3.951475	6.319846	3.800182	2.688736	4.788092	2.56381	6.07193	6.347002	4.215916
1.383448	1.789677	2.157005	2.152555	1.486572	1.826646	2.181507	2.561952	2.41741
7.458978	6.982171	6.867514	7.50159	7.50159	7.25283	7.027871	7.433502	6.696926
4.521647	4.681428	4.419802	4.871767	4.618197	4.929951	5.15482	3.902757	4.680232
5.149227	6.529087	5.342977	5.280502	5.970557	5.684164	6.858429	5.471459	5.241659
7.325113	5.386932	6.24568	6.047842	6.280048	6.615505	6.108937	5.162648	6.448503
1.446	1.400875	1.181407	1.238631	1.317429	1.66304	1.648957	3.231425	1.482494
1.591749	1.775084	1.675546	1.877894	1.35524	1.710294	1.034756	1.429207	2.656521
6.130751	5.576389	4.905854	6.401599	4.835171	6.276633	5.409053	6.264652	5.536567
4.422164	4.340797	4.284786	2.965289	4.027615	4.215424	4.029193	5.078878	4.138173
0.883804	1.014609	0.874651	1.06449	1.064023	0.830038	0.946414	1.093459	0.854157
5.206646	3.951277	7.879748	7.246118	3.67864	6.898556	2.241576	2.618764	7.612293
5.540935	4.781121	5.316496	5.783346	5.341702	5.866925	4.361831	5.2138	5.0581
1.134371	1.273429	0.981197	1.049991	1.094268	1.244885	1.054566	1.292374	1.026467
0.759583	0.735394	0.722639	1.055028	0.816464	0.915142	0.916699	0.788946	0.688076
1.279788	0.939796	0.884679	1.337062	1.190554	1.341515	1.39671	1.683557	1.087813
5.013746	4.437687	4.048468	4.407326	5.68361	5.048335	5.272613	4.927369	5.543072
2.555578	2.761221	2.794386	2.94368	2.717973	2.900795	3.339403	3.041462	2.870949
7.372808	7.777765	8.578949	7.941092	8.857302	8.794635	8.48404	7.466721	6.578334
5.127969	5.128425	4.462493	4.619639	5.333949	4.834594	5.583966	5.334343	5.220747
1.635246	6.108222	3.041812	4.255681	6.204136	4.014574	5.094727	2.316125	4.005255
1.160918	1.14768	0.76076	1.218074	0.877726	1.048552	0.983426	1.437602	1.145626
0.605824	0.781731	0.918262	0.924733	0.685138	1.191493	0.750477	0.922259	0.896074
4.045522	3.436683	4.521069	3.70292	3.538351	5.304854	2.878237	4.970641	5.102157
2.130038	2.284349	2.580233	2.565761	2.828161	2.609729	2.458783	5.863235	2.749607
0.812233	0.559219	0.931594	1.058979	0.965145	0.951754	0.831631	0.80118	0.82051
5.764735	5.476169	5.470331	6.570214	5.522914	5.510517	6.572177	5.904226	5.698136
7.687751	8.971781	8.438627	7.687751	9.348086	8.932217	8.987482	8.91596	7.406653
3.9071	4.891008	3.701641	4.528842	3.737217	4.414211	4.182483	4.470272	4.251181
4.60257	4.668406	4.922941	5.094106	4.168687	4.543149	4.085065	5.540906	4.898092
5.596767	5.870506	5.741619	5.76588	5.770596	5.32489	5.308245	5.878164	5.744655
3.643336	4.687019	2.895574	3.272295	4.037996	4.087834	4.304103	1.646804	3.368529
6.008621	6.2721	6.925009	5.967375	6.01274	6.330468	5.31009	6.900151	6.34519
9.144464	7.56488	7.579815	7.348126	8.024423	9.249863	7.041311	6.328045	8.673481
6.47533	6.59016	6.460872	7.174256	6.880358	6.859017	6.635711	5.84342	5.501318
3.96794	3.794531	3.586035	3.686419	4.478594	2.325242	4.17645	2.999666	3.309691
4.620103	4.072809	4.105126	4.829539	4.855425	5.072072	5.720077	4.786487	4.27421
4.835371	4.414561	4.741801	5.255457	4.810171	4.864514	5.15277	5.057029	5.037733
4.163506	4.013515	4.214303	4.715317	3.667859	3.855383	4.213522	4.897888	3.270636
7.907301	9.901938	6.989992	7.553445	6.702536	7.98103	7.190463	6.904662	7.538033
1.988941	3.559957	2.07384	1.610582	3.114828	2.758424	5.238008	1.946945	2.150405
0.715594	0.713153	0.874553	0.640755	0.748683	0.618463	0.735359	0.800436	0.609105

1.111161	5.059266	1.990659	1.43576	3.57761	1.144738	5.739489	1.222163	1.038028
1.326261	1.229231	1.399713	1.508412	1.208573	1.859503	1.179835	2.175695	1.275116
3.911107	4.136092	4.560244	3.800251	3.945155	4.368529	3.668342	4.205802	4.291149
5.475115	5.246588	4.932606	5.040516	5.488365	5.700643	4.95782	5.288893	5.277382
5.17389	5.464257	4.538663	4.544435	4.872793	4.54517	5.187667	4.829474	4.657179
4.967991	4.958909	4.491716	4.561776	4.265201	4.319123	4.960012	5.168943	5.409882
3.110472	2.06202	1.952444	1.793574	4.353687	1.530448	3.011203	0.918948	1.883847
5.821132	5.679619	5.029599	6.257268	6.064374	6.046128	6.295059	6.409693	5.84683
5.992588	5.845837	5.992158	5.110907	5.328359	5.730388	4.941858	5.838325	6.064601
1.638717	1.541534	1.226646	2.433838	1.475017	2.293513	1.648368	2.365734	1.682739
6.386452	4.461363	4.947396	5.254739	5.017767	5.560228	4.371975	3.486474	5.485168
6.693716	6.476036	6.836756	6.321452	6.330633	6.362056	6.637712	6.692232	6.813691
4.541937	4.655784	4.620655	4.700736	4.930714	4.705369	5.383283	5.29445	4.309365
1.181181	0.977696	1.022723	1.265489	1.024615	1.123724	1.241529	0.982747	1.028306
0.661384	0.855593	0.765233	0.888301	0.59269	0.56352	0.566001	0.770722	0.750136
0.69786	1.772934	1.219159	0.779982	0.774967	1.276737	0.341993	0.593482	0.977394
3.423781	3.856455	3.63763	3.632143	3.304072	3.484381	3.229941	4.033442	3.250566
4.127218	4.453636	4.431467	3.659566	4.386526	4.394207	5.54416	4.986554	3.908994
2.176303	1.592917	2.064104	1.934226	2.192194	1.917797	2.099593	1.100859	2.17875
2.328116	2.37777	1.999583	2.82251	1.785178	2.212305	2.181627	2.661157	1.933405
3.569954	2.896808	0.935108	2.028362	3.922166	4.70026	3.959435	0.418841	2.791535
5.071043	6.717392	4.950999	4.874413	6.221091	4.530691	6.329878	6.697878	4.877973
1.80326	1.377178	1.669288	1.178081	1.665871	1.916309	1.153326	1.58758	1.801639
7.924321	5.882215	6.61041	7.976009	6.824223	7.474196	8.020116	4.790202	7.463379
3.426571	4.328316	4.875378	3.172409	3.375957	3.023956	3.49591	4.634263	3.695032
5.637672	6.138773	5.618174	4.717036	5.308098	4.799122	5.505064	6.047845	5.416036
5.635301	5.300092	6.18256	6.122673	6.068046	6.31798	6.153477	6.702771	6.570374
4.26114	4.602776	5.219108	2.66633	6.704525	3.832472	6.298177	5.714969	5.293745
3.879173	0.690067	2.138312	7.906528	0.909042	6.93013	1.28605	0.320274	3.346487
4.539939	5.460678	6.770484	5.065625	4.347887	4.520868	3.781166	6.928501	5.438216
7.294044	9.76428	7.782861	3.539264	6.881565	6.306865	7.815554	2.5126	7.682422
3.275608	3.249694	4.124591	3.350464	4.031604	2.975555	4.172947	3.753652	2.858817
3.731702	4.524632	5.728968	4.178091	5.047471	5.442064	4.268328	4.869807	4.320596
3.152402	3.303058	3.306192	3.117686	2.889506	3.765501	3.12994	2.623634	3.06658
3.520103	3.048903	4.436643	4.019739	4.136628	3.954716	3.589544	4.577319	3.936999
0.736297	0.890416	0.627586	0.599643	0.601245	0.535321	0.769404	0.479178	0.534419
0.875432	0.954513	1.186335	1.268249	1.003544	1.800032	1.806286	1.459855	2.363141
8.653783	9.059354	8.328134	8.412502	8.434161	8.164791	8.630452	8.511636	8.581411
2.821987	2.893808	1.619644	2.641164	2.962334	1.897004	1.490952	1.794078	2.466424
5.867569	6.240565	5.540761	5.106248	6.550047	5.667072	5.648186	6.783328	6.334665
0.802887	0.837063	0.940736	0.501245	0.960248	0.732954	0.858877	1.069749	0.95942
0.636355	1.575258	1.320638	0.353294	0.849904	1.012122	0.463337	0.69256	1.082176
1.858143	0.802768	1.218093	2.02422	1.852944	0.994712	3.211015	0.887867	0.954281
2.097565	2.715959	2.808283	2.255691	2.027807	2.436303	1.900865	2.681041	2.408727
0.868817	0.879965	0.800917	0.405237	0.848532	0.6597	0.790693	0.989092	0.977729
1.102163	1.358982	1.199854	1.358569	1.188062	1.193642	1.340111	1.59089	1.132811
4.479345	3.953452	3.720076	4.319677	3.064346	3.890527	4.321085	4.347343	3.405556
6.285057	5.965654	6.637031	6.399299	6.523519	6.869371	6.663724	7.47743	6.475586
7.23935	7.464738	6.435923	6.856736	7.659542	7.380637	7.128024	7.092617	7.181501
4.004649	4.316604	4.20284	4.198339	2.884795	3.539735	3.274258	4.232937	4.036825
1.270646	0.936154	1.108671	0.878915	1.020118	0.722232	1.099815	1.042348	1.029068
5.480203	5.309277	5.106875	4.996149	4.896489	5.051985	5.264258	5.752313	5.238616
5.029021	5.39404	5.78767	6.000661	5.306397	5.693802	4.855958	5.749997	5.936583
6.978584	6.231675	7.442469	6.88077	6.941636	6.934444	6.095913	5.830796	6.649029
6.067106	5.752093	5.371211	5.326066	5.451288	5.690003	5.798445	4.601876	5.552994
6.035658	5.646584	5.890342	6.130602	4.993695	5.653628	5.310441	5.902869	4.941141
1.253121	1.187514	0.961355	1.494636	0.911426	1.319398	1.077716	1.048928	0.743834
6.999683	6.507053	6.374666	6.563119	6.315382	7.148052	5.913826	6.552548	6.960687

1.50769	1.311492	1.246376	1.418312	1.030756	1.156268	1.53362	1.558502	1.629377
4.721417	5.2983	4.595405	3.786882	4.726446	4.207201	4.598525	4.82034	4.633849
6.507553	6.709904	6.953182	7.367321	6.138208	6.960758	6.124995	7.230125	7.621092
4.421359	4.440689	4.590755	4.484303	4.699907	4.904649	4.822985	5.298878	5.04279
6.927952	6.450585	6.717426	7.144394	7.055796	7.026037	6.97752	6.990168	6.257341
5.251323	5.242981	5.310086	5.482295	4.662965	5.333546	4.274308	5.652418	4.946835
5.73155	5.28746	5.212997	4.708012	4.884973	4.664077	4.963218	4.278114	5.146543
1.625959	1.645163	1.538478	1.441071	1.920134	1.769198	1.66951	1.669034	1.872662
0.988983	1.459171	1.02401	1.109979	3.055938	1.054219	1.087403	1.21241	1.038945
5.150441	5.20669	4.208029	4.512674	5.435767	5.527264	5.848351	5.556302	5.20883
7.216725	7.22861	7.637243	6.327821	7.102017	6.829384	6.568735	7.65597	7.324006
7.035146	5.978897	5.896556	5.012204	6.001624	5.647982	5.932741	5.646468	5.978897
5.28476	5.632389	4.45684	4.641185	4.858657	4.465006	5.371285	5.138768	5.094562
7.590647	7.647514	8.127232	8.133312	7.683653	8.144963	7.788177	8.309502	7.974774
3.780483	3.641938	5.238297	4.596114	3.994943	4.345798	3.757329	4.922426	4.472448
0.706966	0.750042	0.771595	0.770656	0.71997	0.784409	0.636042	0.751081	0.705408
0.583954	0.578081	0.413301	0.419185	0.56837	0.470914	0.438466	0.730558	0.530455
5.995689	4.878026	6.09837	6.016875	7.016606	7.408025	5.3191	5.440376	5.814806
0.828948	2.426855	1.050599	1.174803	0.732866	0.487521	2.761639	2.761639	1.792705
6.013628	5.749674	5.856468	6.590446	6.456412	5.506048	6.119805	6.697211	5.834619
7.676769	7.773373	7.386122	6.698612	7.051079	7.478596	6.893986	7.431705	6.746656
5.262382	5.536899	5.919889	5.289202	5.13282	5.115789	5.633922	4.331664	5.173908
1.884618	3.013125	1.533862	2.166459	1.575608	1.987423	1.050539	0.957391	1.632538
3.40827	3.56754	4.801155	3.558592	3.31913	3.541076	3.481172	4.576526	3.715237
2.7561	2.836252	2.3248	2.30829	2.516975	2.13158	2.518379	2.273759	1.866504
1.628461	5.933385	2.785309	1.98108	2.55334	1.83958	4.029263	1.130342	1.474575
5.535523	5.69747	6.328239	5.579251	5.216122	5.565879	5.242345	5.642462	6.443475
0.698515	1.026005	0.848751	0.422205	0.82076	0.721574	0.876052	0.691049	0.78848
2.650297	5.864212	4.765684	1.940729	5.579331	1.235854	6.188237	6.252632	3.773982
5.352231	5.77289	5.101942	4.465807	5.103924	4.958122	4.752793	4.932753	4.697664
3.205308	2.958242	5.244505	4.58852	2.367981	5.31806	1.679153	5.678004	4.927893
4.496643	4.947115	5.091951	4.941443	4.776653	4.517846	4.618591	6.058673	4.855959
3.904428	4.153849	5.734866	4.716548	3.90239	3.713897	4.324617	3.367221	4.744246
3.40069	4.055701	3.541674	3.92635	3.393998	3.3853	3.626719	3.915508	4.046918
5.68731	5.882385	5.898321	5.333308	5.849624	5.674788	5.169857	5.764912	5.471119
4.760407	4.668746	5.038746	4.724723	4.555825	4.580437	5.297909	5.213998	5.068489
4.064065	4.445022	3.308318	3.551505	7.395724	1.460693	7.268144	1.319291	2.247289
5.550111	5.817777	5.498623	4.04114	5.512162	5.170685	5.75922	6.32292	5.178199
2.306504	1.613135	1.73649	1.839425	2.854885	1.973752	2.046776	2.914323	2.071918
0.921687	1.013525	1.139329	0.950055	1.111871	1.108298	1.100882	1.142146	1.156299
4.214959	3.717079	2.942676	3.914439	4.093612	3.848169	4.022795	0.588274	2.711462
2.232609	2.310637	0.398056	0.467446	0.545257	2.091878	3.429637	0.533867	0.860975
1.043121	2.872678	2.321331	1.478527	2.039894	2.893081	0.829063	1.554703	2.996671
0.483123	0.366652	0.454586	0.430742	0.47913	0.366652	0.638744	0.41553	0.580344
2.172684	1.577094	1.42869	1.996889	1.945942	1.759677	1.755231	1.702845	1.362362
1.425098	1.63309	0.990209	1.424796	1.687257	1.40262	1.983506	1.384067	1.733745
5.777106	5.489191	5.675069	5.682962	5.887571	6.185979	6.052385	5.651601	5.690342
4.550055	4.500372	5.09414	4.47404	3.986456	4.107619	3.782984	4.898622	4.771116
6.130638	5.580999	6.094724	6.289065	5.815434	6.142885	5.683996	6.391379	6.08463
2.468662	2.505265	1.994054	2.406311	2.496381	2.519838	2.651864	3.144016	1.963331
6.525736	5.094824	7.042363	3.44447	3.521852	2.535184	3.50974	2.109813	3.9395
6.49136	6.896284	6.407098	6.25427	6.946931	6.55346	6.522402	7.854656	7.25881
5.497797	5.099183	4.757769	5.380322	5.103583	4.895654	5.868291	2.908422	6.872958
2.833597	2.653373	2.730998	3.149213	2.780768	3.132987	3.004083	2.714523	2.884553
0.820626	0.745724	0.589357	0.537021	0.57699	0.514098	0.547806	0.816607	0.727005
1.798621	3.804333	4.35484	2.445329	5.235197	2.272469	2.833852	2.36212	4.08332
3.608956	3.07024	2.786456	4.241836	4.480813	4.123735	4.187902	4.085216	3.952631
5.10425	4.204279	4.659041	5.62867	5.271331	5.406409	5.305462	4.359789	4.38366

9.600907	10.09691	8.898255	5.608032	10.4713	5.979183	9.558685	0.692294	10.79025
1.299969	1.748649	1.023964	0.835548	2.590441	2.061812	1.871876	0.757423	1.225886
5.537251	5.063093	5.481651	5.19774	5.442593	5.667796	4.921619	5.62083	4.979968
4.821566	4.788043	5.213851	5.349322	4.347075	4.720431	5.103773	5.447252	4.668183
2.822233	4.103088	3.70907	2.874285	2.337037	2.654557	2.817245	4.154269	2.854916
4.517957	4.223669	3.986955	4.474564	4.948793	4.933594	4.649507	2.210378	3.21308
8.43947	7.91643	6.542324	6.770439	8.12622	6.419874	8.073082	7.52575	6.931491
2.262908	3.354066	2.068913	2.221431	3.093107	2.246633	2.591954	0.810302	2.929357
0.494632	0.581873	0.472179	0.593977	0.595056	0.667318	0.583573	0.652623	0.634789
4.379699	4.687449	3.133385	4.613713	4.258818	3.691265	4.699037	5.231841	3.701349
12.14989	10.69171	12.17825	13.02918	11.76531	12.9012	11.12147	10.49358	12.08498
6.14558	5.884657	5.522689	5.03128	6.197203	5.156724	5.574813	6.864325	6.022619
4.201335	4.961494	4.306773	4.189682	4.46003	3.993495	4.508244	4.643023	4.398242
0.446924	0.82635	0.612973	0.894886	0.672697	1.756477	0.52353	1.683286	1.048862
2.104847	2.376048	3.292671	2.974341	1.992772	3.069451	1.688451	3.228383	2.860269
1.748984	5.952087	3.652951	2.456529	4.96703	3.593943	2.955504	5.316154	4.962967
0.577154	0.681312	1.110496	0.80236	0.759829	0.824169	0.801563	1.201556	0.605654
6.309367	6.024706	5.913056	6.998167	6.768863	7.028095	7.052052	5.814041	5.933782
5.85588	5.767	5.449124	5.746551	4.96527	6.095144	4.943273	5.825889	5.728945
3.805665	4.2066	3.80952	3.535513	4.385267	3.996029	3.991737	4.929872	4.112603
2.290464	1.633063	2.470822	2.369261	2.543435	1.808305	0.875595	1.519514	3.001414
5.494118	6.9783	5.997445	5.642458	5.126774	5.657712	4.562503	5.514645	5.753144
0.946093	0.767012	0.703559	0.747257	0.852977	0.875705	1.108831	0.930512	0.677501
5.077119	5.172093	5.369659	4.896177	5.24433	5.166331	4.633789	5.136203	5.097089
5.43155	3.200013	2.031448	3.880814	3.167339	1.430583	3.215706	2.235729	1.701952
7.813052	8.618399	8.409745	7.459852	6.011068	3.282176	7.273365	9.804598	10.54737
6.781793	6.266076	6.35508	7.057697	6.139498	6.63539	7.838193	6.689657	7.058286
1.618738	2.049964	3.377991	2.223675	1.770703	1.791691	2.647851	5.739659	3.039501
5.192774	5.989169	5.054441	5.197255	6.223718	5.106822	7.433958	4.292962	5.256049
0.692961	0.519278	0.481982	0.700642	0.57622	0.573373	0.742486	0.629356	0.592872
1.503242	2.469763	1.297444	1.182381	4.117522	0.775505	3.164655	0.893948	1.057186
5.50147	5.6928	5.525413	6.400628	5.208035	6.001861	5.797951	5.146886	5.606428
3.139111	1.217667	1.280006	1.431846	1.941997	1.750089	1.559986	1.632462	1.682819
1.669886	1.434909	4.129094	4.588533	2.814363	1.844811	1.622423	0.885514	1.324818
5.956512	5.516986	6.888523	6.197496	5.265004	5.668416	5.077131	4.704024	5.879593
0.655768	0.924322	0.708785	0.930912	0.894613	0.809366	0.822001	0.922525	0.661507
5.313665	5.614179	4.568798	5.114082	5.513966	5.315797	5.459738	5.885502	5.041605
6.462154	6.186011	6.133766	6.921779	6.659571	7.259735	6.591019	6.739972	6.537859
2.928727	3.080511	2.408338	2.665835	2.71532	2.805347	3.013179	3.598464	3.430464
2.700862	3.655791	4.169081	3.04002	3.462727	3.30925	2.235608	2.86998	3.303528
3.486414	5.062565	5.553629	1.706993	4.621759	3.741559	3.934944	5.628668	5.770936
4.16994	4.39515	4.859686	4.218638	4.490835	3.952068	3.501571	4.603415	4.004245
4.068673	3.147395	5.932568	3.863362	2.293791	3.805857	2.44923	3.35944	4.827465
3.970298	3.290154	4.253529	5.382898	4.316414	3.993867	4.30997	5.799757	4.4067
2.677067	2.925219	2.83598	2.925219	2.578339	3.356746	2.804671	3.07506	2.718389
0.806536	1.006396	0.921238	0.597003	0.785055	0.719115	0.887436	0.786849	1.057277
6.724549	6.959639	6.263143	5.411127	6.828236	6.158719	5.978118	6.688322	6.030612
3.9892	3.697038	4.654057	3.890942	4.335345	4.388648	4.698421	4.589651	5.373125
5.530846	5.842072	5.308024	5.940545	6.012416	5.578719	5.592983	5.411499	5.82075
1.29639	1.217257	0.984563	1.437681	1.786666	0.701675	1.797579	1.653228	1.426468
1.315229	1.313028	1.057111	1.233369	1.131563	1.364598	0.946769	1.142445	1.226983
2.710856	1.47137	1.597882	2.714678	2.335821	2.988129	2.049262	1.331172	1.859169
1.419445	0.568066	3.848792	0.758218	0.680241	0.814213	0.539979	1.005646	1.045972
4.34884	3.848498	4.310191	5.533766	4.962838	4.265134	5.507106	4.914926	4.480979
4.492494	4.183432	4.64363	4.015166	2.587574	2.944765	2.044008	3.567316	3.978542
7.993347	6.905525	8.49257	9.891544	7.336364	8.01375	7.140347	5.986318	8.225051
2.076298	2.534591	2.100879	1.704017	1.288191	1.800068	2.434323	3.368326	2.025393
5.681157	3.828915	4.795942	5.145167	4.731454	4.483267	4.359698	4.940758	4.948967

1.508537	1.070968	1.053877	1.274997	1.240501	1.449731	1.129536	1.705632	1.162725
4.77062	5.891516	4.936526	5.559552	6.047773	4.723067	5.632039	4.5235	5.252181
0.768503	0.82869	0.959805	1.026832	0.786048	0.541034	0.949698	0.78927	0.883375
3.392944	4.405671	4.138193	3.523275	4.490022	5.0436	4.334701	7.279721	3.265945
2.687256	2.901757	2.816596	2.282043	2.966689	2.627365	3.079239	2.736647	2.634958
5.607825	5.599262	6.159599	5.163994	5.6905	5.748971	5.886991	6.455506	6.06162
4.520712	4.917497	4.202136	4.474384	4.754734	4.497232	5.097783	4.857608	5.108974
1.004416	0.918401	0.877526	1.014938	0.968975	0.883633	1.157126	1.119465	1.217635
4.687796	4.806806	5.006	5.455665	5.835064	5.042936	6.304804	3.347831	6.328229
0.966929	0.987818	0.892538	0.940732	0.890161	0.839787	0.84293	0.952817	0.929091
7.687707	9.035049	7.807551	8.279919	8.41407	8.194477	8.265378	8.267003	7.755838
7.197377	7.069792	7.049875	7.227761	6.833973	7.109746	7.069792	6.888659	7.309723
4.654251	4.860609	5.334454	5.071388	3.952696	4.732826	4.087612	4.443616	5.717523
0.93761	1.070487	1.156471	1.341945	1.465933	1.609145	1.484608	0.602151	1.36567
8.519174	9.149917	8.366194	9.398808	8.532274	8.913598	9.15369	9.096052	9.363629
6.703341	5.621309	7.676244	6.526129	7.427525	8.194651	8.513511	7.390618	8.227902
3.590515	4.351595	3.456498	4.109361	3.963576	4.079466	3.287799	4.360792	3.263607
2.170844	2.094156	1.897599	2.523466	2.566317	1.147771	2.348792	1.333489	1.619664
5.257462	4.256087	4.739524	4.844044	4.172714	5.778319	3.624824	4.314094	5.243294
2.893623	3.355979	2.273064	1.814365	2.799509	2.722031	2.942106	3.814266	2.503832
0.763396	0.64589	0.699333	0.248324	0.708822	0.428254	0.701244	0.65154	0.889257
4.576781	4.469779	4.27993	4.305768	4.427045	4.009756	5.051425	5.103176	3.952483
0.710824	0.834871	0.550386	0.737446	0.670352	0.700823	0.791062	0.555189	0.697889
1.488809	1.781885	3.173823	2.382729	1.286953	2.676928	1.392261	2.75175	1.806135
6.896539	6.645996	6.721047	6.470521	5.27106	6.82521	6.280286	6.705378	6.831527
2.285887	1.98557	1.880254	2.012476	3.212716	1.966406	2.626668	2.406507	2.210523
3.143235	2.021174	1.529112	2.227528	1.934272	2.222613	2.323332	2.031994	1.976619
1.783127	2.199181	1.341805	1.651069	1.710989	1.807049	1.62625	1.696499	1.52674
1.901458	3.860747	2.785447	4.338809	5.468436	3.18344	4.230535	0.515828	3.937699
1.955587	3.507016	3.934855	3.245751	2.573969	3.816618	3.813633	4.390925	4.373267
1.775821	1.62013	1.47891	1.571302	1.184359	1.633478	2.977009	1.477973	1.447477
2.946734	1.994895	1.786845	2.346599	2.22697	2.111127	2.462977	4.215273	1.835539
5.335905	4.599669	5.21227	5.084134	4.427068	4.881733	4.510108	5.160551	5.758883
0.582812	0.466799	0.538228	1.525878	0.676507	1.117237	0.470285	1.2789	0.490799
6.853525	7.287178	6.957107	6.485291	7.367634	6.802021	7.133205	6.547675	6.522047
3.726652	3.721659	5.573368	3.649719	2.540763	3.388427	2.191865	3.89633	3.897383
5.555248	4.98859	4.934118	5.824568	5.887593	5.686883	5.866606	6.056721	5.733862
7.950904	6.766281	6.348172	7.908911	7.021712	9.093474	7.284552	6.219116	7.61678
5.856277	3.304952	4.626365	5.830249	5.480298	5.20249	4.892309	4.998976	5.069966
6.235453	6.456384	5.73857	6.627476	6.668398	6.808204	7.469912	6.871182	6.759289
1.276467	1.60596	1.59288	1.938281	1.123996	0.98076	2.338693	2.761834	1.230541
4.844025	4.012544	4.512263	5.482002	5.27029	4.670738	5.17265	3.74102	5.091464
1.181781	1.398823	1.03269	1.003874	1.015984	1.462545	1.470904	1.286142	1.203631
0.995987	0.93728	1.076956	1.020575	0.949174	1.103436	1.099029	0.88261	1.042653
6.201355	6.22929	7.02967	6.500284	5.46432	7.120418	5.592189	6.399635	6.625153
6.105454	5.255411	5.592459	6.250728	6.219116	6.23104	6.06766	6.48276	5.889971
1.505377	0.961645	1.086315	1.638185	0.80007	1.508626	1.136034	1.162843	0.734617
4.26964	4.10782	4.055403	4.988995	3.979218	4.255671	4.307851	5.135787	4.137138
6.941246	7.005135	6.495567	7.346222	6.947846	7.182158	7.135301	7.274024	6.151627
2.236367	2.177955	2.331517	1.70375	2.17886	2.193598	2.213575	2.254279	2.286738
8.288927	8.069926	9.246914	7.677174	8.641091	8.567725	7.540662	8.753222	9.423125
3.805567	3.010746	4.235405	2.84842	4.802172	4.039377	4.234132	5.481242	5.070794
5.27754	6.237425	6.183089	5.265662	5.739637	5.521327	4.907012	4.708243	4.573189
1.316909	1.9351	1.586152	1.680539	1.552481	1.965559	2.246823	2.115278	1.233062
5.720523	5.814622	5.639941	5.818162	5.884743	5.635303	6.070042	6.176056	5.9718
1.485995	1.332486	1.30548	1.30548	1.461979	1.29669	1.364161	1.325613	1.711925
4.421534	4.575064	4.052146	4.918901	4.758618	3.709035	3.742098	3.49033	4.578607
8.643853	6.995655	7.967702	7.584955	7.848487	7.723114	7.492236	3.429083	6.157749

2.659052	2.591832	2.093576	3.077746	2.296873	2.049465	2.832848	2.675275	3.072469
3.903472	4.946044	6.243806	4.612975	3.934669	4.317705	3.848369	5.586236	4.430983
8.001772	8.115329	8.252293	8.324574	7.759943	7.742919	8.416598	8.228206	8.144771
6.069841	6.014518	5.568071	5.132691	6.045972	5.433019	6.146036	5.604259	5.162991
1.673856	1.692987	0.978252	1.593604	2.741497	1.908183	3.015649	2.156565	1.647557
0.723042	0.530193	0.579432	0.675967	0.93056	0.923555	0.489652	0.477774	0.801787
4.268379	3.559527	2.292436	1.493578	3.006602	1.999639	2.521994	2.222161	2.562588
5.364519	4.780574	4.82511	4.756384	4.627413	4.633354	4.759939	5.017364	4.324539
6.664838	6.960153	6.689025	6.305351	6.233586	6.732455	6.458395	6.459029	6.20629
1.040986	1.282191	1.192259	1.263776	1.05659	0.977174	1.47998	1.499386	1.275114
4.423353	4.3457	4.997638	4.952984	3.769152	4.198367	4.081325	4.968764	4.404767
0.903218	1.260551	0.803445	1.090101	0.820839	0.972161	1.014078	1.06388	1.024219
2.275276	1.492216	2.067713	1.175203	1.483551	1.804253	0.892455	2.218291	1.866639
1.094481	1.057235	1.244951	1.271565	1.056876	1.171063	1.259446	1.282012	1.023212
2.50767	3.101947	2.626924	2.201404	2.19717	2.305091	2.280679	3.461685	2.33701
0.794244	0.734126	0.749766	0.799265	0.645289	0.800799	0.776906	0.848637	0.983951
5.963503	6.088197	5.832233	4.940579	5.664379	5.223419	5.674887	6.001591	5.891914
0.964722	1.440249	1.497717	1.988752	1.283439	1.992532	1.89568	1.590417	1.241668
5.812058	5.939622	6.678011	5.481611	5.568228	5.886359	5.176916	6.934001	6.766999
1.032601	1.038954	0.979172	0.710799	1.004807	1.032049	1.245769	1.188352	0.899284
4.385654	4.277102	4.015045	4.963513	3.800602	4.222292	3.17193	4.185149	5.119711
4.820222	5.282362	4.843969	4.82689	4.372176	4.715299	4.311244	5.142435	4.321324
4.856195	5.364215	5.216444	4.510128	5.039812	4.655539	5.252023	5.285302	5.571742
0.527629	1.264403	1.064088	1.197852	0.941121	0.343496	1.314102	2.462213	1.00077
4.27675	3.802169	3.652291	3.268591	4.20915	3.443894	4.565691	3.670778	3.380301
1.225302	1.070063	0.928506	1.105365	1.29928	1.288674	1.093775	1.352653	1.300969
2.355668	2.229351	2.259161	2.670382	2.402398	1.993651	2.126883	2.605315	2.190241
5.814089	5.928155	4.569252	4.741969	6.138934	5.681059	5.443708	5.25167	5.480623
3.986292	1.531511	1.893693	2.151728	2.088612	2.040657	1.540749	1.423124	1.723788
0.619696	0.678174	0.516566	0.678932	0.712354	0.523586	0.735023	0.784453	1.051002
1.595741	1.41056	1.646433	1.153215	1.138915	1.31919	1.310757	1.039613	1.31246
6.82183	6.37013	6.327476	6.668673	6.845263	6.876257	7.497742	6.448462	6.825771
2.349479	1.989785	1.464773	1.492304	1.424842	1.402463	1.496832	1.74325	1.434895
1.274484	2.187976	1.506821	1.238317	5.324532	1.230076	4.707742	3.134364	0.741805
6.996969	7.231273	6.259374	7.423413	7.179921	7.012452	7.607825	6.326737	6.909609
4.283146	2.485642	3.89865	3.999499	3.732051	4.147322	2.680103	2.964917	3.354952
5.844688	6.209254	6.596449	6.153358	4.992105	6.605925	4.671276	5.625533	5.719837
0.613956	12.06155	11.43961	7.509476	11.19061	1.421705	11.87363	1.281566	6.332528
4.818012	5.790654	5.943759	5.002128	5.09895	5.797036	5.392494	4.741241	5.841759
8.330851	8.044709	6.819854	5.90002	5.68143	6.827781	7.888613	5.756129	7.16677
4.195674	3.321947	2.937051	4.642043	4.151347	3.764548	4.990707	5.131596	4.419971
2.290535	4.284252	2.560274	1.255277	4.098222	0.863199	4.338869	0.379578	1.099113
4.700388	4.413415	4.972446	5.314654	5.138587	5.177804	4.635195	6.582689	4.734213
4.011022	3.389811	4.650137	6.909731	4.423779	5.997382	3.697842	4.655404	4.886335
0.57196	0.665458	0.59433	0.998161	0.473677	0.601327	0.605968	0.776201	0.503738
7.146325	7.118307	6.773971	6.630545	6.868333	6.929162	6.759071	7.264305	7.015688
2.740642	2.505973	2.110007	1.140701	2.677972	1.747029	2.725769	2.930166	2.289967
6.705979	7.066863	6.928521	5.916124	6.910085	4.537487	7.911479	4.142606	6.370234
2.748555	3.171722	2.293254	3.521752	3.378193	3.049933	3.045438	3.208035	3.050365
8.626881	7.116598	8.169865	8.022763	6.867046	8.503593	6.465058	6.984244	7.8322
2.054244	1.41396	1.947347	2.155864	1.364862	2.662726	1.038391	1.877924	1.223483
5.523023	5.087484	4.687495	6.025191	6.040144	5.58562	6.52494	5.768323	5.68744
4.771454	4.372307	4.169667	5.315189	4.331069	4.819369	4.570232	4.414521	4.831049
2.588277	3.159197	4.445283	3.316359	3.881601	3.909579	4.061837	5.031839	3.102517
1.193774	1.350944	1.23937	1.507545	1.33443	1.464853	1.34751	1.455151	1.399323
1.094571	0.956093	2.194526	1.238691	1.059572	1.095084	1.457444	2.014859	1.404666
1.431716	1.528047	1.037745	1.15621	0.873372	1.849587	1.58655	1.293557	1.106726
1.339815	0.976535	1.465642	1.38553	1.568023	1.151628	1.644213	1.850282	1.34945

7.118816	6.877323	6.879255	5.937568	6.502378	6.684554	6.403631	6.933778	6.525707
5.245897	5.267257	6.527808	5.591815	4.659283	6.18882	4.430895	5.790263	6.451467
5.077271	4.577064	4.812284	5.582408	4.914048	5.329029	4.361316	4.522081	4.286961
1.316357	1.429354	1.215592	1.161365	1.279349	1.444122	1.441607	1.508609	1.457696
5.560377	5.607784	4.902999	6.048746	5.106365	5.564794	5.740442	5.602257	5.353275
0.438605	0.601577	0.564286	2.243081	0.208358	0.235213	1.38611	0.604619	1.210661
7.240761	6.778697	7.642564	7.191113	6.884295	7.180928	6.426552	4.536052	7.545996
1.21069	1.41263	1.040233	1.304847	1.48341	0.99395	1.995707	1.652606	1.3071
1.022018	1.099452	1.128465	1.414003	0.982502	1.230454	1.048973	1.326647	0.988324
4.630474	4.664474	4.53925	5.215304	3.782435	4.933736	4.232495	4.686267	4.436368
5.343256	3.759924	6.756256	6.417037	4.526867	8.289038	4.115924	5.45853	7.648229
6.420047	7.441661	7.378378	6.92251	6.483404	7.537306	6.056105	7.536329	8.204939
0.740934	0.960817	0.642814	0.815951	0.801995	0.589548	0.577847	1.039499	0.613422
5.614204	5.548619	5.562405	5.303735	5.525413	5.75675	5.023987	6.87779	5.513902
3.511512	5.533535	0.892189	1.199114	1.992281	1.064243	2.904314	0.970442	4.332647
3.312987	2.909664	0.755042	1.393271	2.247535	2.68025	2.212821	0.971278	2.631551
6.456644	6.125943	5.804603	6.24842	4.778077	6.459114	5.288615	6.107351	6.294559
4.348331	3.516539	3.541435	4.78244	4.89049	3.753333	4.627931	3.363512	4.253843
2.164278	2.04212	1.342709	1.774849	1.330897	1.87805	2.065481	1.786999	1.119493
1.159689	1.562872	0.839498	1.392485	0.976082	1.731371	1.644582	1.947057	1.308972
4.306215	3.412403	4.000116	5.078727	4.233685	3.714671	4.232857	3.614869	3.479099
0.818727	0.847917	0.711593	0.942239	0.839949	1.058927	0.719402	0.984252	1.035404
0.751218	1.045565	0.821569	0.780442	0.680184	0.902143	0.83911	1.038509	0.922725
2.595803	2.90382	3.109608	2.754964	2.773617	2.719185	2.417064	2.977473	3.579332
2.344921	5.243103	3.162836	2.467897	4.888375	1.556893	5.152064	3.633612	1.722944
0.588521	1.115866	1.083545	0.674306	1.924588	1.360665	0.950694	1.075724	1.0479
6.53899	6.435029	6.77429	6.314991	6.614178	6.635653	6.871167	6.748001	6.582698
6.945198	6.640677	7.128202	6.212622	6.320182	6.897422	5.982032	6.69468	6.712388
5.907382	4.553201	5.679507	6.239081	6.509284	6.16385	5.606465	6.010142	5.375357
1.244621	1.021412	1.084266	1.496064	1.590519	1.26164	1.408457	1.111206	1.340221
10.75121	9.626314	9.32218	7.212317	9.732351	6.401758	7.651289	7.346844	9.211086
3.31833	3.244343	3.69666	3.637783	3.611587	3.756835	3.232198	2.618616	3.751896
6.283535	5.018364	6.971881	4.804951	6.253536	6.145185	4.179659	6.699923	7.677457
6.051081	5.789025	6.018048	6.756444	5.527109	6.565343	5.958811	6.361878	6.005962
7.374897	7.689065	7.344888	7.389128	7.382394	7.09737	7.997569	7.948771	7.70168
5.346082	7.091298	6.864038	4.602524	6.321972	4.257186	6.892989	4.788833	5.550936
4.494322	4.111047	4.247372	5.692044	4.500217	5.210873	4.379076	3.446201	4.066581
4.079168	4.125236	4.035075	4.616323	4.203992	4.494319	3.972679	5.042451	4.129489
3.44887	3.670876	3.908283	4.019187	2.966214	3.592675	3.427153	4.122401	2.773082
4.213601	3.876486	4.24058	4.932783	4.163631	4.875252	5.085561	4.822076	5.179798
7.299876	7.312504	7.142716	7.153743	7.339123	7.349262	6.938797	7.565473	7.777003
2.816717	4.533938	3.102078	3.245054	4.410301	2.077615	4.71127	0.437072	3.661559
9.736156	9.469509	8.716286	8.918648	8.714276	8.906478	8.69343	9.265943	8.766269
8.018552	7.573513	8.146341	7.807752	7.288887	7.590082	7.549783	7.292853	7.582462
5.134659	6.237066	5.470116	4.472763	5.216673	4.950339	5.571702	5.493471	5.557614
4.877679	4.911315	4.78354	4.94768	5.400281	5.056903	5.571802	6.090412	4.909117
4.850967	4.414771	4.076492	4.015551	4.574004	4.237769	4.787658	4.771109	4.571303
1.693083	4.241127	6.558694	4.079743	3.865032	1.930318	3.421491	1.743246	1.756989
3.049555	4.29021	3.470914	2.402639	3.828382	3.287224	4.444778	3.377796	3.592769
2.476907	1.241085	1.840501	3.5768	2.086962	3.048427	2.496725	1.955183	3.020519
0.549814	0.462858	0.609352	0.63853	0.660829	0.535984	0.510645	0.539187	0.632409
5.452296	4.019836	5.871898	4.562093	5.917164	5.834594	5.252446	5.745096	5.057733
5.855448	5.904095	5.012968	5.921803	5.898694	6.261167	6.943443	5.621853	5.860761
7.587416	7.662046	7.092213	7.56823	7.389639	7.291605	7.188089	5.388747	6.552533
6.724522	6.288854	6.71986	6.976082	5.907759	6.759772	5.508602	6.445641	6.470693
0.7637	0.75645	0.826221	0.778647	0.631628	0.756005	0.548387	0.538219	0.604487
4.15127	6.488376	4.912606	5.721888	6.091881	4.229999	3.081339	4.370563	7.461159
2.03151	4.012893	1.930163	1.221485	1.213364	1.526703	4.943581	2.551997	1.414694

4.712207	2.593993	1.479772	2.949477	1.899103	1.401392	3.269362	4.422884	4.719447
4.927408	3.8016	4.636222	7.377832	4.077878	6.344521	5.349834	3.929944	5.328868
4.160494	4.356674	4.21201	4.101877	4.380364	4.050487	3.971267	5.306661	3.982013
3.437535	3.073969	3.361735	3.319752	3.503311	3.320935	3.435195	3.531323	3.026374
1.255019	1.470581	1.177793	1.296489	1.297668	1.251854	1.282893	1.412977	1.272119
1.011021	1.534074	0.730324	0.577814	1.316704	0.679344	0.720061	1.132417	0.915584
6.902744	6.69675	6.571925	6.585351	6.67789	6.260212	6.416569	6.366426	6.459282
6.510847	6.103623	6.410309	6.409643	6.206458	5.964639	5.584117	6.545603	6.532242
6.559105	5.87385	7.158121	7.206038	6.139582	6.966897	6.052951	7.563028	6.591944
6.141905	6.849384	6.004319	6.728138	6.075913	6.241775	6.198722	6.521413	6.345545
5.577523	6.322001	5.447383	5.574806	5.471726	5.103193	5.399173	6.314272	5.967853
1.721024	4.319	1.935127	1.449192	4.56326	2.077238	3.224499	3.003521	1.302455
4.548548	4.057124	4.683372	4.871741	4.221883	4.725419	4.785112	4.574856	4.446801
0.691229	0.759601	0.680957	0.860123	0.783794	0.712968	0.831057	0.70103	1.099816
3.967126	4.700822	4.884829	4.496579	4.877237	4.595279	4.704829	4.561966	5.445257
7.522168	4.806219	5.649748	4.590498	4.844148	6.674144	4.226718	8.161532	7.996403
6.269155	6.099725	7.085381	7.214259	6.556277	6.706122	6.14382	5.208579	7.266044
1.40366	2.184805	1.56669	1.744411	1.598923	1.417534	1.704907	1.588388	1.31223
2.923215	2.521239	2.603259	3.050753	3.134026	2.309621	3.089265	4.547291	3.473829
5.596505	4.583784	5.006022	5.09645	4.761051	4.566434	4.53198	4.28746	4.706791
3.902815	4.99639	4.931011	4.157942	3.784297	3.933773	3.342739	4.099579	4.624849
0.617988	0.729529	0.664346	0.694562	0.540458	0.623787	0.495599	0.7115	0.865739
6.97634	5.037843	6.066192	6.452209	5.058724	6.420906	2.912784	6.883733	7.002666
2.544136	3.033583	2.705552	2.969671	2.466346	2.893376	3.262605	2.8627	2.651578
1.226997	1.320864	1.09966	1.166604	1.177232	1.173284	1.490512	1.155741	1.065779
2.944358	2.08247	2.233821	2.042139	2.68376	2.18283	2.959095	2.197506	1.628599
5.622545	6.98615	6.910694	4.834132	6.876747	5.346554	7.06952	6.909514	6.665429
5.08549	5.315529	5.030152	4.660957	4.746712	4.875838	4.854503	5.357457	4.937435
5.31363	5.139694	4.628579	4.466379	4.688887	4.968613	4.997139	4.881308	4.969523
4.525345	5.296308	5.695602	5.245357	4.442188	5.624613	4.315885	4.544402	5.446042
4.815672	4.748619	5.247646	5.408802	4.843175	5.016104	5.290831	5.941342	4.657765
4.074639	3.733174	3.709429	3.066472	4.225002	3.69813	4.172287	5.177293	3.450799
5.292316	4.727731	4.494889	5.559537	5.012693	5.224933	5.020973	5.490953	5.427222
4.013357	4.988153	3.988199	3.711118	3.490927	3.384984	3.581798	3.764736	3.467363
4.38251	4.303967	4.071213	4.773036	3.810664	4.467138	4.104012	4.848289	4.47369
3.674932	3.872844	3.46488	4.107177	3.948814	4.020944	4.177232	3.887259	3.574221
4.814681	4.945634	4.955426	4.993139	4.828197	5.001812	4.8892	5.831702	4.328697
2.973164	3.946146	3.856941	3.878846	3.348673	3.727566	3.568931	4.258973	4.09412
5.737653	5.314198	4.334609	4.992218	5.801139	4.481055	5.651931	6.555715	4.539984
1.185828	1.038529	1.047419	0.967552	1.051283	1.012118	1.064376	1.383178	0.99231
3.189864	3.172053	2.37229	2.62032	2.571423	2.694302	3.099131	3.416549	2.762372
5.523724	5.572703	5.728549	5.388022	5.948183	6.008654	6.542827	6.185251	5.26906
1.597289	1.841645	1.044241	1.378632	0.928157	1.561849	1.190115	1.869571	1.435246
2.446922	2.107894	1.582018	1.927281	1.643341	1.886215	2.040648	1.76818	1.680428
4.941972	4.889196	5.980791	5.752269	4.473572	6.314858	4.261201	5.975951	5.445967
4.195277	4.624279	5.753623	4.275925	5.188233	4.586862	4.540561	2.740723	5.345592
1.666454	2.43267	1.288994	1.610838	1.799012	1.683361	3.995534	1.542998	1.421396
6.619407	5.716257	7.021496	6.142584	6.297255	7.256767	5.552927	4.269772	6.761828
2.685724	2.350258	2.589813	1.931569	2.410149	2.449306	2.333526	3.337128	3.603084
6.497786	6.969531	6.521966	6.190122	6.124501	6.364687	6.674246	6.240394	6.59162
3.016021	2.78565	3.338163	2.968683	3.21931	2.999804	3.207334	2.815827	3.190672
4.094597	4.354946	6.547344	3.809374	4.141653	5.494279	3.926517	5.132584	4.331708
6.177064	5.453268	4.912971	4.710748	6.346911	4.986045	6.017458	5.594844	4.945241
1.590019	1.08773	1.477586	0.750584	0.834515	2.382158	1.027725	3.168546	1.47467
6.738184	6.51226	5.970802	7.349298	7.393172	6.68693	7.58737	7.588476	6.604772
4.77489	4.960827	4.969238	4.711935	4.472742	4.933735	4.346402	5.799633	4.459063
1.437556	1.263331	1.016934	1.59308	1.635038	1.68914	1.878135	1.489773	1.613497
1.148609	1.237063	1.206358	1.157142	1.189752	1.156022	1.230044	1.273728	1.083266

5.802061	5.910033	5.303458	5.274842	5.936781	5.621056	6.548207	6.26021	5.589424
3.097323	3.267477	2.694106	2.503896	2.674259	2.817361	3.011494	2.207715	2.787241
0.811664	1.018368	0.992092	0.761495	0.340364	0.798289	0.650854	0.722588	0.543955
2.357497	2.585307	2.441031	2.391993	7.507731	2.13256	6.78531	2.77875	1.828296
6.183759	1.914108	7.799751	5.015786	5.011536	2.908109	1.089181	0.693197	6.583399
5.377469	7.584588	6.094877	4.192723	6.731003	5.161863	6.605045	4.796066	5.210708
0.961618	1.71561	2.365484	1.845014	4.030222	1.162352	2.457738	1.051375	1.026507
5.806072	6.610275	5.23176	5.440554	7.618787	6.170673	6.96373	8.180773	4.798804
4.254257	4.64116	5.362924	4.806022	4.260219	5.427678	4.433701	5.751957	5.318936
1.812408	2.548336	2.672359	2.007036	2.126827	2.112263	1.567684	2.117214	1.898916
5.503571	6.234144	5.716772	5.213473	6.130568	5.45276	5.500874	7.460362	5.735894
3.007072	2.066138	1.641602	1.964373	2.575023	1.63195	1.972623	3.451525	1.699333
1.157985	1.427234	1.166082	0.520167	1.173759	1.324505	1.573439	1.60749	1.341323
4.661032	4.4073	4.247317	4.321157	5.271087	4.887814	6.072053	3.70921	4.918318
5.780512	5.4709	5.670421	5.533347	5.04049	5.909378	4.972705	5.77916	5.428894
2.033957	11.07611	3.671465	1.557839	5.075361	2.209826	7.578082	2.151923	1.511339
6.274419	5.991026	5.999973	5.360454	6.189095	5.386591	5.725478	5.684599	5.530648
6.780442	7.977227	6.949618	6.473883	7.108421	6.654033	6.950338	7.291617	7.077496
7.035598	6.606311	7.497445	7.965754	7.263486	8.107282	7.000826	7.828492	7.869649
4.570112	2.99512	5.809382	5.574891	3.041526	4.276023	0.540242	1.011096	4.870879
5.090325	4.37452	4.424774	5.385584	5.385584	4.143239	4.306843	3.454372	4.56785
4.388304	4.883522	4.222668	4.339138	4.976896	4.631689	5.144457	4.93017	4.678801
6.107298	6.119715	6.764636	6.280645	6.763176	6.363027	6.430785	6.172649	6.438288
6.208071	5.625629	6.965112	6.327562	5.670147	6.375761	5.439941	6.216742	6.721824
7.745427	7.451378	7.593514	7.876192	7.828879	7.581907	7.48654	8.274316	6.672517
4.549694	4.083731	5.227856	1.520777	3.836509	4.408964	2.172865	0.933631	5.546674
2.640982	3.62756	3.053235	2.4649	5.023747	2.176304	4.075476	6.415167	3.213641
6.901052	7.997034	7.422353	6.222675	7.028623	7.139394	7.803559	6.600075	7.431522
5.618998	3.489281	3.709934	5.406468	4.465974	4.310434	4.7946	5.486436	3.744202
4.021389	3.87574	4.117659	4.003334	3.791955	4.208725	4.320144	5.491514	4.694287
0.662476	1.008977	0.570277	2.47245	0.473737	0.705159	0.372727	6.793825	0.632248
5.991695	5.300128	4.740455	5.842773	6.019742	5.664838	5.82898	5.373951	5.510447
8.873299	6.956041	8.851712	10.26907	8.201935	9.744457	8.024516	6.57875	9.055059
5.462857	4.86334	4.036336	4.389842	5.42517	4.532357	5.005325	4.698061	4.333843
1.523069	1.021977	1.381397	1.136309	1.096427	1.149114	1.143369	1.463158	1.136309
3.836638	4.719785	4.451706	3.697381	4.686587	4.32416	4.792852	4.649608	4.34196
5.449967	4.506531	4.73005	5.873872	4.893283	4.978595	4.949864	4.274506	4.542369
0.422739	0.466778	0.65012	0.643714	0.595466	0.632385	0.505598	0.673327	0.617518
5.589568	4.683855	4.636743	5.212209	4.52917	4.950592	4.067869	4.141187	4.706626
5.176588	4.668707	6.324172	5.520083	4.482001	5.814647	4.407349	4.808295	5.787268
2.82011	5.644414	3.597682	2.305774	5.726451	1.520879	7.188259	2.133199	1.806954
5.584894	5.669198	6.005406	5.872049	5.368055	5.816261	5.208678	6.460398	5.67552
5.041433	6.00846	5.954976	4.624485	5.90451	4.613038	4.951512	5.835847	5.948722
1.1218	0.952853	0.906826	0.87047	0.964346	0.697425	0.878867	0.58161	0.619908
6.386031	5.742077	5.914037	5.92058	5.598917	5.830223	4.392863	5.803139	5.548126
4.492025	4.32007	4.620407	5.148559	4.606211	4.682679	4.829761	4.193909	4.074438
4.640065	4.976903	5.20193	4.362657	4.335674	4.700587	4.749411	5.017522	4.84888
5.069038	4.986455	4.282043	5.327177	5.221712	5.602717	5.489065	5.615333	4.930236
8.241061	8.284904	8.287634	8.215965	7.759469	7.78989	7.492018	7.998423	8.251398
0.853958	1.987969	1.377627	1.487777	1.41317	1.317454	1.614438	1.478923	1.529555
4.583396	5.450606	5.34694	4.755714	5.056328	4.911562	4.7742	6.021613	5.733066
6.463716	6.356541	5.398252	4.902332	6.420461	5.838145	5.191847	4.117131	5.972652
3.536722	2.913378	3.112328	3.515503	3.052587	3.947758	2.658752	2.797421	2.603199
0.811026	0.771567	0.898398	0.992383	0.980816	0.833549	0.870315	0.999941	0.939861
2.320019	1.374048	1.147683	1.587973	2.103856	2.693067	2.054841	0.728734	2.082875
1.957568	2.05926	1.614846	1.678201	1.927603	1.806903	2.094077	1.950692	1.994381
3.136412	3.70057	2.828892	2.76052	2.290563	3.131927	2.519428	1.714165	2.976221
0.787006	1.057766	0.776102	0.73149	1.019066	0.573038	1.13591	1.271841	0.575353

6.648415	7.217507	8.534344	6.694808	6.674191	6.703069	6.387056	7.472367	7.049513
7.358059	7.206091	7.66491	7.69678	7.656209	7.705481	7.633663	6.917332	7.331698
3.268776	3.519914	3.938057	3.318273	3.484608	3.045526	3.727421	3.585122	3.68086
3.953531	3.738867	2.490184	3.125306	3.825847	3.278819	3.941016	3.114495	3.410883
5.450196	3.963828	4.213806	5.401883	4.470864	4.520413	4.990643	4.985195	4.337014
6.199499	5.905748	5.824	6.636918	6.414516	6.189325	6.801122	6.577633	6.095738
7.74012	6.937236	6.510877	7.425086	7.474336	8.188937	7.311717	6.765625	7.371002
5.006449	4.424654	4.612001	4.653579	4.906223	4.499967	4.148572	4.173434	4.061071
4.799715	4.822047	3.923215	4.012333	4.254271	4.451757	3.796551	4.912835	4.616085
0.588992	0.502676	0.740998	0.649468	0.53089	0.888083	0.686548	0.798414	0.755912
6.996895	7.097356	7.176832	7.185455	6.868439	6.848919	7.303707	6.972489	7.286078
3.752018	4.920893	4.580271	5.286445	5.554314	4.932809	5.738021	5.754375	5.305032
6.411606	6.117628	6.562738	7.171526	5.863304	6.503257	6.283779	6.635492	6.630426
6.497367	6.110508	5.925181	6.13478	5.870991	5.664617	5.912707	5.24303	5.833405
0.899318	0.989336	0.922211	1.143455	0.950196	0.976028	0.681018	1.143573	0.974691
7.459535	8.344113	7.579333	7.368239	7.844071	7.41829	7.717165	7.690138	7.976447
3.26747	3.185983	2.688963	3.456393	2.914101	3.333801	2.56518	5.843384	3.302944
3.768874	4.379902	4.206062	2.747556	3.988327	3.079762	3.273722	4.323458	3.266228
1.286648	1.247825	1.142462	1.218509	1.256106	1.234463	1.310277	1.105204	1.24764
0.724525	0.76346	0.805292	0.982411	0.832703	0.98811	0.927882	1.046972	0.767254
7.243773	6.927294	7.425871	8.048252	7.217459	7.55156	7.042395	6.883994	8.914816
1.120466	1.170085	1.065832	1.400752	1.127134	1.336825	1.132022	1.421413	1.50717
0.808884	0.809641	0.762774	0.508833	0.826774	0.702767	0.864108	0.669519	0.906009
4.552993	5.040825	4.486533	4.215748	4.386818	4.139094	4.57602	4.415054	4.576602
0.663534	0.835907	0.599673	0.797921	0.639938	0.869812	0.909099	4.454521	0.825354
4.156587	4.547937	3.139085	4.420314	3.347255	3.628697	3.422892	2.730233	3.660052
5.626472	9.027562	8.415486	7.219414	7.900486	8.567941	8.056297	6.10787	8.493703
0.695745	0.616726	0.6318	0.928624	0.872092	0.655836	0.949028	0.763072	0.637038
0.813905	0.711681	0.703586	0.817322	0.674923	0.752244	0.784401	0.589214	0.669364
0.993179	0.907328	0.848877	0.867265	1.009005	1.159368	0.906875	1.006475	1.016704
1.047555	0.824823	0.920227	0.882423	1.190333	1.311332	1.022466	1.139844	1.347859
2.127539	1.856128	8.875617	1.506024	4.052113	1.663657	2.244566	1.766133	7.681992
6.805768	7.195356	7.11291	7.335112	7.272949	7.065624	7.227768	8.594059	7.197071
4.296706	4.501718	4.152627	3.696895	5.288029	3.899771	4.526153	3.826573	5.620814
6.16477	6.381357	6.086864	6.379788	6.251554	6.304322	5.690119	6.457087	6.137995
1.461214	1.734026	1.543753	1.570968	1.729978	1.588547	1.94555	1.723749	1.84695
3.124083	3.628577	2.75542	2.79923	3.020609	2.442709	3.06134	3.496455	2.298542
7.001898	6.819785	6.732011	7.281805	6.719978	7.021552	6.993302	7.032599	6.725752
1.499387	1.61194	1.667566	1.139083	1.460958	1.764153	0.942231	2.378704	1.440994
6.226393	7.451034	7.192299	6.671635	7.028822	6.70756	7.25464	7.56613	7.653379
5.115972	4.33822	5.210039	5.658642	4.622979	6.26924	3.760458	6.784954	4.808809
4.331091	3.879545	3.770428	3.533708	4.463315	3.613582	3.526296	4.150918	4.306374
2.204366	2.378507	3.514364	3.639441	1.5189	3.871446	1.462427	4.75485	3.046783
1.317851	1.389801	0.8689	3.068232	1.558199	2.173818	2.467686	1.496517	1.6933
1.048939	1.01136	1.390101	0.875002	1.10802	0.623186	0.762054	1.29027	1.548484
3.023743	6.665068	5.694296	3.812008	6.000937	2.71445	6.240776	4.390998	4.552691
2.545188	3.322373	2.440734	1.641741	2.839977	2.566874	3.092351	2.516306	2.599742
3.801044	3.118065	2.634339	2.119323	3.141391	3.145883	2.52322	3.246593	2.752949
5.13216	6.525858	5.846047	5.331138	5.930755	5.517673	4.45647	7.182053	5.860761
0.92536	1.351226	1.121266	0.975113	1.104187	1.029538	1.246782	1.299018	1.026924
0.871757	0.958745	0.995109	1.031086	0.828788	0.916912	0.857231	0.922589	0.865192
8.30907	9.25625	9.698111	7.676137	9.124045	9.112184	8.54005	7.017721	8.990444
1.07465	0.833822	0.980266	0.962559	1.06888	0.636474	1.276974	1.327006	0.691369
8.738275	6.729218	6.630333	8.253147	8.372054	8.761399	8.812232	8.01453	7.970908
1.138296	1.066713	1.048432	2.349047	1.881009	0.762287	2.355806	0.930889	0.662464
0.820128	0.780059	0.846832	1.042389	0.928951	0.653041	0.633075	0.824121	1.043201
4.429585	4.787884	3.724377	4.943116	5.138556	4.560033	5.18423	5.95737	4.356778
7.952003	5.722315	6.735449	7.649486	6.655469	6.419287	6.722512	3.457287	8.071716

4.972447	4.718754	4.807606	4.288928	4.926653	4.318576	4.753686	5.097386	4.622651
5.087019	4.162332	4.341343	4.406815	4.321451	4.577617	3.911051	3.007897	4.866258
0.653736	0.916624	0.935039	1.570126	1.205951	1.366906	0.690017	0.723046	0.244064
2.429404	1.603906	1.663999	2.440355	2.539259	2.083122	2.407627	1.867757	1.67952
5.119229	4.10439	3.827084	3.000358	5.887277	3.250715	5.011188	3.301876	4.079157
4.378428	4.646854	4.392902	4.777288	5.325443	3.627758	4.774612	3.628027	4.086239
1.60812	1.201366	1.303957	1.813457	1.540847	1.465651	1.507577	5.362288	1.67954
4.958431	3.771644	5.023712	5.727282	5.525553	5.297994	5.524606	5.13679	4.839674
6.430588	5.635741	6.37045	6.925286	6.399069	7.116345	5.535215	5.783165	6.687488
0.798992	0.844138	0.813858	0.81687	0.89214	0.83452	0.870076	0.801289	0.69328
2.209115	2.458477	3.092501	2.081282	1.406353	1.901156	1.53814	2.915119	2.141757
0.710765	0.560005	0.816316	0.735358	0.831754	0.925886	0.693664	0.774425	0.823599
1.94519	0.985765	2.514826	2.130756	0.917416	1.18845	1.048984	3.680226	2.843909
2.031115	1.696824	1.175631	1.799463	2.731583	1.530288	2.425094	1.212283	1.720173
1.687418	0.916336	1.199313	0.84489	1.743471	0.86981	1.407374	1.47624	1.025833
9.282491	9.189044	9.026591	7.851002	9.421908	9.280992	9.507498	10.20379	9.634605
6.483965	6.356559	6.765805	6.692009	5.692	6.464253	5.80615	6.856524	6.67496
1.326101	1.425644	1.369686	2.045272	1.739332	1.644524	1.536965	3.552249	1.496209
1.043896	0.962505	1.150979	0.785999	0.825574	1.238826	0.772712	1.176761	0.458042
2.252611	1.955136	3.668812	2.71759	1.946969	2.838346	2.211407	3.286587	2.054614
4.061473	2.500958	1.966034	1.653046	0.946282	1.635069	0.925226	1.325	1.647889
1.116698	1.113509	1.360077	1.512199	1.401245	1.386073	1.45458	1.43844	1.117134
5.149525	5.282527	5.164747	5.029431	5.354554	5.27091	5.598879	5.223055	5.515758
1.981411	4.200566	1.917301	2.139045	1.400186	1.382038	1.388402	2.612116	3.202188
3.480327	4.573012	3.833254	5.479701	4.030088	4.309974	4.198217	4.102485	6.458907
7.2455	6.602769	6.984743	6.409397	7.448836	6.830537	6.762677	6.418371	7.005585
3.141556	2.20772	3.77123	2.843382	2.797852	3.466581	2.927207	3.355958	2.806334
2.890032	2.912133	2.950583	3.012143	2.753845	3.02188	2.649581	3.907736	3.382796
6.585409	6.067174	6.266187	6.606382	6.067174	6.497781	6.142279	6.470668	5.931163
6.658089	6.535041	7.892809	6.918946	6.724545	6.723792	6.871816	7.11358	6.999185
7.09687	8.182783	8.082115	7.571273	7.325228	7.695787	7.707556	7.9373	7.998594
3.795466	3.849439	4.822145	7.222421	4.342108	6.330745	3.827389	4.950362	5.880777
4.954878	6.770321	10.36884	10.26999	8.418818	10.51288	8.437461	3.575705	7.327649
7.393318	7.549972	7.424665	7.419544	6.441651	7.169141	6.672592	7.140869	7.109231
3.851059	3.141204	3.998521	3.860015	3.170935	3.338147	3.752059	4.275003	3.987416
2.336022	1.396168	6.159764	2.163855	3.00288	2.699661	1.396979	1.481146	5.881067
4.152617	4.309982	3.913159	2.833797	4.06244	3.627293	4.486598	4.181212	3.935562
4.351046	3.37859	4.534156	3.529191	3.903198	4.052782	3.482056	4.093687	4.294576
0.763361	0.906473	0.66682	0.613586	0.677197	0.524664	0.661559	0.703394	0.717278
0.735288	0.877453	0.887303	0.717088	0.827474	0.703715	0.878324	0.910226	0.930869
4.151768	4.414747	3.864508	4.316653	4.849501	4.183383	4.770934	4.504666	3.723866
4.588228	5.12125	5.167708	3.937499	4.082548	4.475801	4.875636	4.968824	3.833937
3.890706	3.483382	3.751873	4.3514	3.134594	3.820516	3.338756	1.858514	3.593921
2.057538	2.280888	1.534569	2.114144	1.954488	1.699559	2.180451	1.623804	2.504982
6.064016	5.768081	5.471467	5.801506	6.057586	5.497248	6.687534	3.804682	4.864497
8.084486	7.724991	7.323792	8.89609	8.328873	8.234483	8.506732	4.423066	6.065112
5.623226	3.417255	5.325436	5.958406	5.26337	5.676004	4.109781	5.424227	4.955095
10.79417	10.63949	10.12494	10.49405	10.40032	10.28405	10.66108	10.83127	10.07641
3.5538	5.906149	5.81833	4.539794	4.760635	4.365569	2.907568	3.120749	5.149867
7.159063	5.776737	6.625958	7.490942	6.70267	6.650869	7.071186	7.294927	6.574892
1.408885	2.771018	3.345636	3.425194	3.694333	4.6593	0.998003	4.904718	4.15827
8.74653	7.881813	8.184625	8.427257	8.284801	8.372225	7.380224	7.71993	8.501323
4.28206	3.666086	3.825835	4.446868	3.305179	4.611415	3.427366	3.972949	4.435369
4.252504	4.484814	4.216448	3.482644	4.220152	3.950353	4.175035	5.687049	3.875362
3.777674	4.162619	4.486186	4.895501	4.788324	4.850101	4.316417	3.560825	4.887926
1.787275	1.543452	1.79486	1.816191	1.735539	2.192561	1.771866	1.870776	2.065875
4.600589	4.843386	4.681432	4.081403	4.249795	4.11714	5.213183	4.368096	3.707213
2.150861	2.536876	2.442569	1.330666	2.671358	2.18811	2.904785	1.634191	2.497856

5.656428	5.791026	5.155482	5.596333	6.111253	5.407644	5.953082	6.543925	6.002683
5.147322	5.233781	4.593156	5.892756	5.363881	5.048723	5.018741	5.193207	4.377164
4.569301	3.900252	4.94582	5.381891	4.072263	5.168114	3.541601	4.871502	4.586415
3.019893	4.139723	2.034754	2.984264	2.673329	2.886419	3.308284	3.088505	3.080602
2.370058	2.515371	3.424458	2.770202	3.056045	3.152281	2.874263	3.683055	2.768808
6.354343	6.090241	7.114362	6.487636	6.425186	6.998035	5.92464	8.064786	6.71836
5.447778	7.332587	5.847315	6.657863	5.336851	6.985931	5.893003	6.567863	5.98063
1.669606	1.663291	1.506712	1.546237	1.562436	1.33787	1.394645	5.636073	1.456188
8.234116	7.036266	6.979782	7.4212	7.959956	7.42724	7.31132	6.835259	7.91716
2.61351	2.099732	1.976033	3.373273	2.403214	2.814461	2.450818	1.647509	2.003258
5.216142	5.019224	5.184874	5.01716	5.188068	4.67476	5.957191	5.487109	5.161548
4.137446	4.76069	4.331098	4.33515	4.143006	4.038603	3.905097	4.761126	4.422519
4.865356	4.152314	4.573625	5.058119	4.92719	4.259177	5.145195	4.623234	3.328346
5.528832	5.661134	5.470481	5.601325	5.640723	5.293795	5.390347	6.781224	5.691985
1.541047	0.886638	0.963212	0.96765	1.162876	1.07874	1.305476	1.449723	1.70102
6.557142	6.628604	6.47021	6.427389	6.956047	6.697169	6.461536	6.339351	6.93289
4.12745	2.870013	4.556587	4.141158	3.323138	3.866867	3.955925	2.222063	4.086449
1.850704	0.516065	0.927865	0.583495	0.659794	1.249543	0.419323	0.753819	3.805772
1.846939	1.506469	1.36281	1.823847	3.256782	2.025688	2.314436	6.642503	2.534103
0.677006	0.628817	0.573386	0.650298	0.770889	0.783853	1.068564	0.483306	0.735182
3.420809	2.476708	2.146802	4.161284	5.6771	3.930138	4.55992	4.571044	3.418829
1.69289	1.617707	1.41056	1.329723	1.663151	1.602369	1.670962	1.749745	1.771651
5.386754	5.218551	5.267343	5.593545	5.797693	5.630583	5.180221	6.360418	4.860637
5.948008	5.889249	5.900703	5.678239	6.399976	6.076984	6.281712	6.190722	5.368323
1.536315	1.24267	1.299058	1.138376	1.0354	1.484141	1.059519	2.013991	1.84177
1.408557	1.071163	0.705024	0.820856	1.369448	1.046453	1.462388	3.597751	1.971611
6.080961	6.128763	6.111229	5.910142	5.771132	5.7651	5.760771	6.086479	6.114324
2.282082	2.309993	1.981496	2.227792	2.059797	2.212703	1.547883	2.619809	1.732268
4.361601	4.703317	5.023597	4.991789	3.877373	4.502574	3.858508	5.241743	4.761881
1.444764	1.166929	0.725986	1.11866	0.840451	1.394017	1.260726	1.175085	1.573437
0.835702	0.863967	1.448969	1.409476	0.88525	0.972875	0.533651	1.412584	1.205969
2.655514	3.175473	3.328499	2.73086	3.118708	2.718369	3.11916	3.63431	2.318621
3.285047	3.087683	3.118132	3.09651	3.347368	3.188314	3.599233	4.126374	3.092166
6.387123	6.248799	6.167458	6.769088	6.127073	6.280018	5.990628	6.819341	6.277047
4.503924	5.318896	3.738375	3.869761	4.57633	4.042992	4.63878	4.183961	3.800166
6.400929	6.45186	5.983715	6.231398	6.241115	6.138606	5.809829	5.602656	6.106663
6.413018	6.481708	6.756931	6.296551	7.18013	6.68385	7.039736	6.689113	6.75591
3.905029	4.027762	3.583449	4.212906	4.150041	4.03965	4.295258	4.586138	4.439791
4.534054	5.999829	4.597427	4.415	5.099023	3.86104	6.477574	4.100065	5.541233
6.23395	6.11029	6.725853	6.630653	6.899022	6.48817	6.933926	6.997273	6.422132
3.169559	2.59526	3.196689	3.735563	2.453461	3.661406	2.812788	3.164741	3.149412
0.867055	0.657209	0.706511	0.70584	0.545977	0.70584	0.72634	0.981297	0.950042
2.744981	3.556541	3.135131	1.667183	1.708077	2.253094	1.462047	0.95107	2.161573
3.074274	5.61455	5.43683	9.927004	8.67443	6.426377	7.535589	1.673078	4.661127
6.463491	5.827233	6.455199	7.002069	5.465956	6.264055	5.638356	6.274199	6.167239
0.718763	0.926632	0.745162	0.650832	0.952569	0.993984	1.169543	0.748841	0.737906
4.426727	4.368358	4.378948	5.506301	4.512514	5.320691	6.186536	6.13885	5.641538
6.523033	7.099729	6.783099	5.652556	8.985997	7.089625	9.092481	6.331372	6.045415
4.216636	4.520774	4.158668	4.989674	3.851761	3.888387	3.550544	4.096019	4.88917
4.200406	4.435285	3.484311	3.340861	4.319857	3.860137	3.882322	2.684421	4.037992
4.148018	4.414168	4.993027	5.061001	3.827789	4.907307	3.80917	4.879446	5.151346
8.247393	8.213082	8.155573	8.034726	8.094801	8.180763	8.317318	8.424778	8.71058
1.583425	2.938388	1.367892	1.249661	1.778844	1.528583	2.066943	0.486281	1.72718
8.2491	8.522475	8.504128	8.058705	8.509936	8.355847	8.149463	8.734164	8.608331
3.332107	3.851885	3.55042	3.220218	3.965582	3.735735	4.563366	1.654739	2.145294
1.226513	1.260918	1.09799	1.406255	1.374083	1.172198	1.338398	1.465893	1.185841
2.442535	1.92906	3.495182	1.030439	1.274256	2.414944	0.956889	1.236761	3.454873
1.774698	1.955631	1.932447	1.394814	0.951018	1.916647	1.672568	2.75814	1.720001

0.629824	0.578655	0.560318	0.791283	0.646536	0.549044	0.674263	0.712192	0.767001
0.924368	3.145502	1.923718	2.599754	3.226403	1.009074	1.649868	1.452474	2.430551
6.246549	6.100357	6.02155	5.90013	6.278884	6.030851	6.326272	5.200339	5.882859
3.552581	3.277633	3.682153	3.431367	3.005882	3.954268	2.229587	2.930341	4.426175
5.080543	4.408774	4.876939	5.114757	5.387419	5.001635	5.024443	4.92609	4.595792
3.534682	1.223586	1.231022	1.958172	2.021082	2.679851	1.367159	2.963094	1.72304
8.243127	8.044875	8.432922	8.34728	8.704314	8.436836	8.889568	9.887175	8.991902
11.50892	11.80318	11.77602	10.70983	11.27808	11.37447	11.52189	10.27259	10.82079
8.223924	8.165242	8.313295	7.778776	8.205487	8.401656	8.47585	8.283675	8.500067
5.224474	3.292645	4.44373	5.068044	4.140628	4.973797	4.064122	5.849645	4.278381
6.699337	2.157658	3.440835	2.834719	5.52767	3.549994	5.53326	2.540889	4.195435
1.943536	4.566809	2.440252	2.299727	2.250722	2.827193	2.897959	0.405846	2.402443
0.771259	0.757695	0.544868	0.832034	0.852174	0.693891	1.261185	0.62313	0.787917
7.306059	6.633486	7.167397	7.472334	6.497154	7.20041	5.976549	5.142952	7.320364
3.961839	4.568843	5.293372	4.381602	4.236668	3.934115	4.757602	1.538144	4.827801
4.434631	3.148434	3.770545	1.72212	3.869602	4.345018	1.120523	1.586353	2.074175
4.151374	4.005229	3.240394	3.479609	3.707167	3.511802	3.932878	2.582406	3.064868
4.371111	4.325646	3.756227	3.427743	4.396915	3.535197	4.040415	4.067085	3.23676
4.848617	4.909385	5.08578	4.67688	5.008175	4.765696	5.034747	5.051588	4.785054
4.459028	5.438628	7.146927	7.848671	4.981819	6.248642	7.002873	3.948319	5.707795
7.832247	5.113865	7.445385	10.05977	7.03006	6.531212	4.708339	4.816794	6.927247
0.623269	0.812565	1.400814	0.897825	0.693592	0.63909	0.916065	0.708491	0.692894
3.006416	3.888428	1.88607	3.223704	2.99979	3.0296	3.689309	1.884094	3.186967
4.343739	4.460029	4.402577	4.826941	4.627737	4.829894	5.297144	4.93489	5.00297
5.820445	4.826809	4.673581	4.623758	5.270804	5.812579	6.343221	4.562146	5.33867
1.061694	1.267214	1.26742	1.125345	1.258772	1.34274	1.573246	1.17104	1.193745
4.538794	2.218502	2.418156	3.431197	5.288632	2.340514	4.648642	1.069312	3.154079
5.623025	7.080064	5.722873	4.400927	5.864404	4.913007	6.074902	5.956675	6.40225
3.674099	3.354629	1.367427	1.794352	5.113366	1.713303	4.141641	1.855337	1.387213
5.783587	5.486908	5.43632	5.286156	5.445872	6.383233	6.037663	6.317345	6.862926
3.731722	3.159266	2.599262	3.201276	3.923386	3.386878	4.08699	3.020133	3.510589
2.196269	2.437649	2.885479	2.220199	2.377673	2.743781	2.443575	2.979528	2.575417
0.708418	0.485134	0.684482	0.896947	0.80547	0.758841	0.752143	0.949241	1.850218
1.756789	1.370875	1.994242	1.594185	1.937231	1.031064	1.670533	1.067389	1.85412
5.443437	4.619468	6.793873	5.993804	5.925416	6.421637	4.463913	6.209531	5.785709
4.764602	5.270328	5.726761	4.924528	4.879946	5.113186	4.693897	6.092448	5.503846
1.868338	1.878048	1.570337	1.645141	1.730928	1.642839	1.481445	1.816222	2.090509
0.81524	0.585721	0.619846	0.646468	0.591103	0.743167	0.710456	0.586117	0.640752
6.069978	3.089803	3.400021	4.253306	3.897244	4.349545	3.187955	5.056313	4.707023
5.518686	5.696242	4.90894	5.180913	5.159165	4.971923	5.086229	5.669458	5.261834
4.962118	4.778501	5.483968	4.432739	5.469354	4.297235	4.976464	6.156248	4.452811
5.553338	5.433736	6.100544	5.18867	5.481759	5.426612	5.197367	5.848362	5.99541
4.21242	4.189651	4.709846	4.302928	4.307971	4.751006	4.729503	5.225662	5.031042
1.988897	1.475888	2.202161	0.771334	2.342675	0.867314	1.514692	0.815477	5.212247
2.856206	2.055383	4.263167	3.979499	2.369851	4.516469	2.975599	3.314015	2.769787
1.330285	0.570191	1.079148	1.134723	0.712535	1.200533	1.75851	1.219871	1.146622
4.639719	4.937251	4.820934	4.924902	4.284726	4.814529	4.104185	5.256304	4.731983
7.638713	7.067871	7.583497	6.985819	7.401132	7.428264	7.578092	7.186372	8.127398
5.934601	5.248906	5.499744	5.559189	6.03714	6.228313	5.875406	5.444308	5.462118
1.007756	1.207927	1.139049	1.037284	0.736509	0.856844	1.370213	1.089748	1.140372
3.706484	4.396978	4.361921	4.58941	3.468205	2.363652	3.616752	4.939346	4.0861
3.495137	4.664275	4.666718	3.843412	3.809429	4.224898	4.332338	4.972529	4.84725
4.833623	4.633732	4.638082	4.278899	4.48795	4.043007	4.62016	5.413739	4.104962
5.102671	5.331632	4.431972	5.274466	4.800219	5.076017	5.380862	5.523093	4.834791
0.886419	1.083785	0.739018	0.671847	0.787669	0.671948	0.74218	0.688174	0.663692
3.912945	4.477841	3.900194	3.252179	3.941826	3.699353	3.691806	4.510212	3.881561
5.625065	5.859279	5.212959	5.435929	6.690703	4.391307	5.910473	4.190486	5.324463
0.919839	1.149385	0.762435	0.677365	0.62367	0.819843	0.981547	0.903907	0.815518

1.034886	0.798555	0.849952	0.751674	0.911717	0.909863	0.879864	0.834644	0.96868
6.851255	6.508638	7.173383	6.87444	6.404872	6.498406	6.776359	6.946307	7.113958
5.237199	4.565002	5.261157	5.534564	4.754811	4.692415	5.625089	5.163234	5.016846
8.527406	8.733375	9.092116	8.67022	8.467234	9.516444	9.009097	9.539837	9.41373
4.581374	4.387152	4.925689	4.757835	4.108936	4.547082	4.145895	4.79363	4.271092
2.528721	2.2706	2.528721	2.498317	2.314776	2.283964	2.264827	2.279905	2.527373
4.632243	4.786804	5.141377	4.341082	3.877149	4.407421	3.776472	4.557491	4.287878
2.826912	1.280789	1.923485	1.697356	1.248492	2.13394	2.611751	1.692989	4.901589
5.561425	6.039807	6.256818	4.846748	6.197337	5.515815	5.523532	5.918291	5.933435
2.369607	1.874338	3.096921	3.197524	1.686692	2.86656	1.449954	3.770353	1.837952
5.728508	5.824875	5.46511	5.985434	5.547225	5.709602	5.756736	5.630389	5.537291
3.865009	3.750802	5.421615	4.401822	3.63006	2.50913	3.26824	1.908377	5.822088
5.943183	6.497561	5.898524	5.157973	6.23612	5.847772	6.666343	6.570995	6.168799
1.688576	0.89068	1.309495	2.434392	2.694162	2.061274	2.093824	2.280468	1.285866
5.095053	4.297836	4.433114	4.702641	4.90703	4.677835	4.962092	5.09047	4.724618
6.164949	7.010496	6.909301	5.392204	6.299635	6.14552	7.542162	6.135941	7.343395
5.342906	5.753283	5.175606	4.903819	4.945602	4.715153	4.913111	5.645517	4.850911
4.123673	5.209767	3.203244	4.591171	4.326517	4.198804	3.453514	3.151858	2.90856
3.82382	3.950932	3.987319	4.397672	3.301516	3.760987	3.696577	4.323841	4.204333
1.219451	1.163061	1.032554	1.097462	1.05592	1.075092	1.034259	1.207665	1.266403
5.169719	5.587313	5.03929	5.599469	5.696513	5.899137	4.37677	6.241792	4.632806
5.761773	6.278369	6.266621	7.039481	5.994449	6.700177	6.004021	6.371305	6.42054
1.94169	1.879374	3.649714	2.647906	1.742085	2.801651	2.03731	3.438568	2.453653
5.100676	4.445019	4.31559	3.603057	4.422747	3.407094	4.112086	1.448481	3.787538
1.268308	0.833023	0.502264	0.9652	0.948627	0.969438	0.631965	1.188489	1.348951
3.918614	3.458517	2.93055	3.093533	3.827167	3.456049	3.666001	3.879422	4.128568
5.074879	4.71614	4.928574	5.069604	4.807179	5.10888	4.939064	6.403016	5.333299
1.970536	1.970536	2.198689	2.15416	2.410102	2.049575	2.222377	2.124085	2.060015
4.309325	4.564149	4.615541	4.743747	4.644104	4.775405	4.981314	4.58668	4.718539
9.411936	9.883082	9.193941	9.034437	9.030845	8.895161	9.66218	9.548329	9.061802
1.435877	0.975083	1.107563	0.572809	0.96092	1.207513	0.760998	0.959542	0.978304
4.921345	5.705061	5.137543	6.328847	5.09646	4.813091	6.70937	5.661548	6.253542
5.393357	4.706715	4.193858	4.361988	4.310259	5.050592	3.797193	3.608923	4.317322
5.933689	5.028133	6.076596	5.908549	6.065955	7.258505	5.797624	6.004031	5.990973
2.716859	2.930179	6.326786	2.876549	3.09421	3.803986	1.670769	4.328575	5.616386
1.01365	0.781357	1.589946	0.95481	1.011578	0.898197	1.072854	0.671251	1.022043
5.214846	5.143403	4.733533	4.736342	5.041612	4.702032	5.161843	5.363625	5.429329
2.403116	3.101629	3.411583	2.962849	2.172882	2.697889	2.713904	1.838242	1.9971
5.180371	4.774587	4.503721	5.257988	5.792453	5.361389	5.356396	4.265999	5.309854
0.940781	0.840861	0.928715	0.951785	0.923147	1.002666	1.021273	0.829069	0.971207
4.165311	3.89972	3.378341	3.447815	3.807094	3.905524	3.114753	5.511434	3.24106
6.084443	6.032192	6.062075	6.585745	6.18175	5.846312	6.430488	6.066449	6.58665
3.811521	3.552008	2.56618	2.725827	3.917674	3.017472	4.291918	3.152825	3.800386
1.250031	1.645482	1.298873	1.489168	1.750318	1.327115	1.777602	1.610192	1.441859
4.422014	3.837814	1.918546	2.988746	3.075157	3.590589	3.691507	1.544136	3.30817
4.449712	2.149975	1.741827	4.265929	2.765754	4.01264	1.936279	2.102251	3.984027
5.657443	6.111862	6.027584	5.962368	5.791717	5.685597	5.079635	6.531238	6.175934
5.544756	6.572826	7.085244	5.383304	6.301992	5.782135	6.618234	6.852343	7.3959
8.609373	7.791169	9.767902	9.873761	9.506957	9.953829	9.33899	9.227386	9.365421
4.535238	4.120015	3.759335	3.961173	4.904381	4.378904	4.730905	4.683199	4.175754
0.503229	0.582525	0.58723	0.623791	0.627163	0.700217	0.594604	0.562027	0.505272
3.234171	3.48623	3.098369	3.358611	3.225488	3.593319	3.791759	4.067893	3.4543
2.095211	1.257379	1.271185	2.206952	2.551352	1.62864	1.850235	1.848801	1.68389
0.835978	0.934309	0.926491	0.819455	1.039933	0.543453	1.089477	0.725281	0.623158
1.853977	2.586057	1.988901	1.062326	1.854628	1.932075	1.541947	1.337194	2.732436
6.711175	7.116794	7.811126	7.357331	6.392537	6.9475	7.165929	7.964452	7.527017
2.868359	2.446338	1.70299	1.860822	2.532944	2.097751	2.520748	5.256512	1.633655
3.989093	2.137839	1.823415	2.043717	3.141615	1.92368	3.140027	1.206126	2.232132

3.700122	4.569268	2.63565	2.580704	5.750536	2.866117	5.068473	1.399681	3.174528
1.803072	2.654277	3.572667	2.752267	2.941149	3.081547	1.941373	3.701351	3.637333
3.96844	4.963908	4.307443	4.634168	5.016522	3.744769	3.26453	3.224466	3.23687
5.591934	4.432348	5.130088	5.770047	5.5262	5.311366	6.139448	6.00468	5.570573
1.472334	1.369262	1.355922	1.137658	1.392647	1.212683	0.987857	1.542798	0.939011
4.713199	4.51889	4.47767	4.985419	3.366496	4.796948	3.861631	4.048078	4.792408
1.280142	1.350004	1.119593	1.172295	1.140192	1.338704	1.2775	1.109118	1.63115
5.677126	5.30833	5.47033	6.07189	5.663846	5.638906	5.73563	5.778911	5.929773
1.255873	2.837014	1.92651	1.787266	2.377427	0.923283	3.133391	1.517223	1.186304
5.659271	6.229061	6.277155	5.458362	6.244108	6.092835	5.853571	6.319117	6.44636
6.352366	6.16825	5.749401	5.953926	6.25139	6.310231	5.968923	6.315074	5.662743
5.796392	5.779835	5.237541	5.597081	5.989762	5.856664	5.466842	5.880736	4.964785
0.897876	1.23046	0.929553	1.231343	0.580198	1.0902	0.653568	1.202287	1.557403
4.531468	4.590429	4.579731	5.070164	4.358225	5.042922	5.089439	5.120663	5.223385
5.860994	7.079385	6.029526	5.342819	6.614356	5.183117	5.811935	6.070043	6.443248
1.582299	0.934562	0.801373	1.737431	1.537363	0.845194	1.17289	0.870908	0.919082
4.925426	4.670446	4.892841	4.98049	4.010331	4.770851	4.02396	4.480371	4.686327
1.75989	2.041532	2.068561	1.682595	1.661604	1.711879	1.17265	1.919696	2.062915
4.139656	3.936773	3.844503	5.092223	3.361002	4.335023	3.645601	3.604642	3.694786
0.551734	0.592819	0.68011	0.623751	0.605528	0.682641	0.630198	0.562535	0.944658
3.864972	3.49424	3.033347	4.193536	3.877032	3.859357	4.156942	3.702351	3.406812
0.805321	0.858167	0.854537	1.239767	0.866652	0.808	0.920483	0.882688	0.69773
3.605727	5.16693	4.377462	5.128881	5.172755	5.480625	5.843881	9.622647	5.184123
6.001685	6.164555	5.912288	4.598389	5.797612	4.99819	5.781931	5.298688	5.744335
4.678361	4.703677	4.824065	3.925759	4.166453	4.630596	3.457318	4.959244	3.770407
1.405394	1.491364	1.451044	1.172751	1.596382	1.434949	1.722316	1.627652	1.610502
1.641567	2.795595	2.191016	3.243838	1.985985	2.332715	1.374834	1.459768	1.896778
5.353497	3.82253	6.101371	4.300431	4.154576	4.836002	2.256405	3.461741	6.11888
4.653694	3.482527	4.995972	5.015154	4.13451	5.568809	4.663307	4.74731	5.294691
5.002526	4.463446	4.503319	3.856198	4.331193	4.662706	4.743784	4.776317	3.88492
6.789475	5.978355	6.534743	7.384853	7.126258	7.428381	7.344685	7.078312	7.45743
1.229166	1.107437	1.092459	1.474566	1.176495	1.26059	1.096114	1.476225	1.215696
0.581658	0.515334	0.394344	0.523836	0.701141	0.428752	0.626501	0.761923	0.547109
7.523201	6.348337	7.004463	8.573378	7.352714	8.55409	7.060286	8.930624	7.472749
2.846726	1.422029	0.448723	1.238448	2.261902	2.118945	2.229288	1.399029	1.846865
3.768853	2.347538	2.510253	2.966424	2.860476	2.428081	2.635024	2.759403	1.48218
3.937199	3.700033	3.768206	4.096429	3.189166	3.916655	3.362835	4.03861	3.726848
5.195797	4.703253	6.699382	5.957795	5.189935	6.878127	5.287734	5.285307	5.82134
0.588794	0.714397	0.669614	0.653894	0.629018	0.725134	0.46763	0.848354	0.357508
7.859855	8.050654	9.901299	9.606728	9.314777	10.42999	7.291396	9.938749	9.829683
0.916807	1.020496	2.03266	1.26155	2.183942	1.112754	1.493567	0.474385	0.669243
4.277567	4.26828	5.04768	3.796726	4.981428	4.744591	4.686645	5.069308	4.911564
7.233293	6.888227	7.501355	7.256592	6.70525	7.076241	6.871198	7.20029	7.240757
6.084367	5.684419	5.527538	5.72626	5.201931	5.993609	4.586923	5.87436	4.945599
4.605044	5.062946	4.491622	4.492238	5.243765	4.358831	5.378564	5.544428	3.874235
4.655809	3.875422	5.269832	4.181185	4.23132	4.47617	4.358874	4.715165	5.861545
5.876015	4.960343	5.955424	7.050684	4.771851	6.743465	5.218125	5.300767	5.679526
3.674829	3.501038	4.313462	3.650983	3.017897	3.711462	3.06749	4.099111	3.846386
3.813305	3.577865	3.970461	5.144036	4.883483	5.051397	4.555726	4.5385	4.6105
0.736805	0.775458	0.60522	2.426093	0.611084	0.583209	0.571507	0.650309	0.89452
4.196491	4.441257	4.485338	3.915254	4.394646	4.339641	4.549177	4.744337	4.547568
1.606776	1.331769	1.221937	1.445162	1.401514	1.386535	1.55843	1.767444	1.827611
5.409998	5.851548	4.724838	4.330382	4.804108	4.481577	5.006677	5.309218	5.033886
6.434816	6.566342	6.7484	6.576546	6.422228	6.629714	6.049693	6.738471	5.742107
5.190907	0.533126	3.295757	9.438952	0.86817	8.610722	0.878094	6.081217	5.992643
2.849752	2.215552	2.891209	3.234098	3.207118	3.276128	4.014301	3.221811	2.707793
6.69292	5.929602	6.577604	6.808198	6.733877	6.697592	6.275219	7.053188	6.50585
4.739482	4.329744	4.556471	4.708031	4.814035	4.917795	5.626477	5.16302	5.176078

4.663877	3.617005	3.611776	4.83397	4.668928	4.50221	4.836011	3.458115	4.209164
5.265919	5.168608	4.495383	5.12524	5.02253	4.065337	5.297024	5.780996	4.612921
0.563531	0.587782	0.488184	0.565269	0.615013	0.572468	0.624109	0.694721	0.796954
1.20711	1.432504	0.998611	0.964899	1.332588	1.289069	1.336705	1.453469	1.236013
8.256302	6.651492	6.69941	6.768855	6.967835	7.406939	7.123529	6.140246	7.71301
6.367722	6.485838	6.207828	6.022171	6.412637	6.273322	6.223864	7.087054	6.424989
3.051432	5.902348	2.746578	1.887689	5.294884	1.899334	5.275535	5.656411	2.928836
6.054912	4.623659	5.357551	5.588066	5.345101	6.157976	5.819092	4.155273	5.823454
4.638872	4.119367	5.174392	5.783574	5.211156	5.608594	4.657766	6.100876	5.137985
5.42872	5.13934	5.110244	5.16786	5.661531	5.160802	5.697286	4.663188	5.401948
2.511781	1.959441	2.481517	1.197125	1.606856	1.306072	1.748369	2.260341	2.295654
1.602434	0.330113	0.906855	1.470989	2.014137	1.256377	1.192851	1.405897	1.555873
1.606983	1.709675	1.565496	1.43368	1.514388	1.604637	1.483957	1.598424	1.709675
9.322552	9.52886	10.61721	9.910034	9.891063	10.22047	9.51375	11.2305	10.22912
2.680724	1.813722	2.435531	3.308332	2.822424	2.976891	3.041	3.384249	3.107853
1.511823	1.73283	1.138531	0.910651	1.11297	1.184901	1.249337	2.417087	1.67227
4.533083	4.753469	4.481921	5.477841	5.253984	5.191377	5.502946	5.214473	4.910803
5.782646	7.464863	6.12919	5.550687	7.000567	5.249816	6.90824	6.148675	5.93585
10.78762	11.55775	11.1271	9.094023	10.86074	9.120615	10.68923	8.920959	10.43495
6.573865	6.785394	6.90904	6.635624	6.671186	7.131475	6.980346	7.936783	7.242889
5.745998	5.541322	5.717679	5.678854	5.523647	5.845788	5.589405	5.363509	6.473441
0.638561	0.73849	0.615127	0.90646	0.814479	0.703422	0.678556	0.531145	0.679435
2.721837	4.895687	3.976527	4.856998	3.482525	4.033054	2.616426	2.012856	2.372024
3.797585	4.267717	3.968651	3.70221	3.799483	3.826318	3.895856	5.141627	4.381558
6.789419	6.859625	7.1319	6.611939	6.093541	6.574668	6.52925	6.499142	6.689892
6.234579	6.24863	6.002316	6.438404	6.036573	5.662701	6.570934	6.380452	6.421267
0.542446	0.062454	0.732237	0.278464	0.815743	0.291722	0.42437	0.466573	0.452831
3.500535	3.712465	3.632568	4.365358	2.942453	3.211435	4.007558	6.416938	2.798755
3.3959	3.004578	3.569652	3.404965	2.996437	3.171749	3.331948	3.579684	3.911175
2.844873	2.774738	3.309795	2.491623	3.448209	3.103971	2.82825	2.112379	2.421323
4.710201	5.674167	5.794322	2.937396	5.737586	3.569679	5.885542	5.55385	3.992553
0.721062	0.504827	0.522942	0.413274	1.094366	0.50849	0.911415	0.489668	2.692679
4.807783	4.383489	5.897929	6.733068	5.369125	5.896246	5.086788	3.525449	4.647834
5.050312	4.372749	5.339522	6.316641	6.345595	6.233956	4.668022	5.585688	5.983742
7.377588	7.575591	7.410235	6.957796	6.7738	8.045004	6.396908	7.001451	7.418427
1.870809	1.713618	1.348281	1.788549	2.032806	1.502675	2.397931	1.571267	1.655882
4.912794	4.613708	4.213121	4.290472	5.819226	5.138548	5.257945	5.87862	4.750916
8.583245	7.602918	8.34245	9.037316	7.94738	8.614617	7.993341	6.503418	7.801285
1.07935	1.754496	1.570206	1.820127	3.645384	1.580758	1.956613	5.332849	0.756636
3.91051	3.529766	5.212614	5.437683	4.129773	5.98073	2.85828	5.715957	5.05985
5.340858	4.543932	4.118428	5.512216	4.705563	5.262985	5.322741	4.742819	4.762957
3.564059	3.745521	3.356076	4.171715	3.232394	3.540795	2.546837	2.478318	3.651179
5.738799	5.317765	6.07659	6.67293	4.97775	5.718471	4.553634	6.028834	5.286217
3.527514	3.733403	3.411288	4.194479	4.000888	4.494877	4.79724	3.536641	3.520502
4.171165	4.193243	4.178143	4.080983	4.52416	4.282387	4.894592	4.639112	4.380976
1.316444	0.804922	0.887272	1.019818	1.272242	1.032199	1.399215	1.501958	1.21205
4.109037	3.233118	3.093009	4.017764	3.832011	4.441194	4.296146	2.781424	3.928441
5.865965	5.69388	5.636878	4.228073	5.22376	5.226192	4.695807	5.559157	5.838198
6.733966	6.739154	6.647481	6.014833	6.929489	6.762221	6.506361	7.029098	6.126715
1.686274	2.494214	4.097689	3.025552	1.815944	2.539514	3.257362	2.86168	2.926479
1.193559	0.909468	0.906227	0.966448	0.95465	1.136337	0.851168	3.884803	0.732621
7.315971	6.337239	6.307295	6.777196	6.831805	7.071229	6.758642	5.604685	5.409796
4.872981	5.18929	4.272282	4.004805	4.805146	4.295028	5.103886	4.296895	4.684143
5.583415	5.180127	5.376467	5.940224	5.653359	6.05845	6.273465	5.911291	5.430928
1.069433	0.880435	1.065797	0.688982	3.187975	0.620874	1.279327	0.652231	1.210972
1.176576	1.157574	1.110162	1.430449	1.116988	1.284818	1.132723	1.231887	1.387818
5.632508	5.710727	5.198079	6.078591	6.139219	6.213929	6.792621	5.813281	5.769116
1.029551	1.009155	1.167532	0.780185	0.912317	1.097913	0.992008	1.003733	0.986639

5.670322	5.953929	5.794847	4.790133	6.334018	5.553188	5.530392	6.928094	6.747323
0.631967	0.762227	0.79628	0.466185	0.61839	0.656268	0.808537	0.829042	0.66143
3.668969	3.263253	3.778156	1.737582	4.964123	1.488454	2.957583	2.411019	1.637392
3.860748	4.664208	5.16582	5.454488	3.272379	4.468973	3.869544	3.6552	4.476792
2.563249	3.520153	3.486771	2.978197	1.990256	3.265775	2.399702	4.137378	1.52423
4.212168	4.084044	3.892603	2.942949	3.968308	3.504224	3.579569	4.193034	3.344528
1.201201	1.055014	0.965286	1.093269	1.027935	1.142639	1.158626	1.13273	1.099597
2.899808	4.557554	3.100004	4.645279	4.483143	3.591133	4.588708	2.562823	3.733702
6.456191	6.127813	5.887757	7.000602	5.827528	5.610523	5.50565	6.680857	6.040243
4.281369	3.9108	3.454508	4.217927	4.214246	3.979763	4.982296	5.029744	4.799692
6.627347	7.317223	7.099606	5.785236	6.948188	6.493419	6.27331	6.645814	6.575649
2.824358	2.329407	1.441054	1.786009	2.034553	1.963443	2.578755	1.18363	2.27667
3.016736	3.221884	3.144044	3.369821	2.825725	3.051668	3.082675	3.691772	3.819753
3.099347	5.142697	4.191353	4.183768	3.739654	4.325837	4.061074	2.70418	3.412941
2.934292	2.688789	2.94619	3.412582	2.419515	2.865666	2.492705	3.076404	1.973794
4.870562	5.361693	4.743069	4.825724	5.141544	4.994457	5.700873	5.563514	4.834435
6.749897	6.883232	6.879396	6.178773	6.956904	6.544733	6.041215	7.188101	6.315684
4.520005	4.9329	4.742778	3.794586	4.979834	4.708377	4.707009	5.20088	5.382983
1.002967	1.137734	1.006317	1.041363	0.924315	1.193634	0.930411	0.88681	1.008003
7.227144	7.138621	7.416469	6.88834	7.09004	7.310077	6.808492	7.754394	7.750725
5.650122	4.228344	5.013553	4.813199	5.315354	4.307665	4.178519	4.414394	4.605329
1.506745	1.285101	1.472978	0.80152	1.398596	1.338467	1.660393	2.011349	1.263532
8.136237	8.675194	8.37976	8.239476	8.060935	8.057489	8.485407	8.208272	8.45947
3.25912	3.628175	4.368319	4.006431	3.319667	4.938354	2.950366	5.531842	4.084845
2.405828	10.51272	4.688843	2.368304	6.478492	2.099787	9.139676	2.441522	1.975901
6.76983	6.234394	5.885532	6.133614	5.762974	6.618564	5.932388	5.211999	6.5111
5.177757	4.551429	5.385977	4.200876	5.716286	3.974306	5.702941	6.347686	5.240714
6.77003	6.972418	6.620854	6.704962	7.483872	7.008404	7.313768	7.063264	6.661788
1.839613	2.38353	2.125045	2.873545	2.737798	2.239221	3.846674	2.11608	1.956041
3.016507	1.29567	0.936626	1.01536	2.889036	2.979894	1.061469	2.270823	3.09744
3.814145	3.315383	3.288471	3.649304	3.469893	3.925396	3.336212	3.867785	3.349571
2.802009	2.688155	2.064577	2.705566	3.750956	3.21177	3.674004	4.751931	1.868225
3.162085	6.38439	5.531585	3.310191	5.433965	2.683456	4.886001	2.968162	2.581989
1.577504	1.031838	1.505698	1.449388	0.97929	1.741152	0.693491	1.3364	0.825063
7.408393	8.256641	7.838328	7.611532	8.362987	7.946375	7.311847	8.121561	8.341525
0.79118	1.072168	1.198881	1.251795	1.08251	1.186433	0.942785	1.11876	0.896685
4.392333	3.65072	5.193829	4.00922	3.606496	3.571189	2.799555	2.889293	4.631366
3.934586	4.962009	4.984312	3.965951	4.046754	3.672264	3.959246	3.732823	4.505647
4.942211	4.070186	4.280311	5.500901	4.509552	5.028468	4.490519	4.517153	4.335884
5.122063	4.770649	5.50798	4.889049	3.76537	4.749871	4.935579	7.548012	5.451234
4.695039	3.757227	5.169417	5.292174	4.044364	5.100901	4.079104	4.191383	5.718221
4.152425	4.334975	4.701141	4.846676	4.443633	4.905792	4.879272	5.176569	4.648696
4.68024	4.943372	4.635743	4.027608	5.10943	4.234632	5.246766	4.668433	4.431551
2.169518	2.451356	2.973964	2.806	2.621771	4.275306	2.215314	4.37752	3.358436
4.77255	5.769253	5.331823	4.982728	4.208563	5.729192	3.926237	4.903772	4.896172
2.450187	4.484928	2.214314	2.256532	3.528793	1.917875	3.280353	1.570741	2.073036
3.731712	2.959923	2.494847	3.818509	3.211716	2.929004	3.194896	0.45725	2.688846
5.713936	7.20431	7.267684	7.74277	6.448285	6.019966	8.855919	7.061199	5.539265
7.324953	7.206727	7.924134	7.068779	6.264576	7.172423	6.786543	7.369279	7.18483
5.209673	5.972307	5.543175	5.310786	4.558645	5.088911	5.19582	4.6089	5.385885
0.673506	0.684242	0.678122	0.674092	0.713262	0.746997	0.606933	0.468126	0.679953
5.972868	5.770744	6.102062	5.452344	5.991647	5.42341	6.010067	5.967109	5.151786
2.333926	2.815565	1.842974	1.897043	2.15611	1.815717	2.27472	2.485669	2.333926
2.85983	1.241694	1.199158	1.888132	1.882193	2.032311	1.371613	1.180303	1.764315
5.794214	6.849723	5.828798	5.570066	6.113999	4.921932	6.463793	3.184556	4.033606
3.360341	2.098288	2.084293	2.44524	2.490853	2.388038	2.712683	2.032983	1.544364
2.732471	2.737356	3.363739	2.020374	2.004682	2.369728	2.108908	3.475938	3.374499
4.919123	4.185447	4.209493	4.427951	4.628185	3.744611	4.567695	4.875515	3.406873

4.066057	4.327089	3.532096	3.967417	4.0557	4.203359	4.125192	4.435072	4.024691
6.705835	6.779167	7.28081	5.963102	6.777426	6.141707	5.69801	6.812038	6.404828
7.535256	6.8542	6.989852	6.49588	6.522841	7.139111	6.305784	5.701176	6.6033
5.465596	7.066604	6.595476	5.525636	6.691485	6.099589	6.503158	6.946566	6.563482
4.170657	4.307687	4.176326	4.514424	3.550242	4.210212	3.790043	4.660948	4.553373
1.178538	1.253571	1.183963	1.558428	1.589022	1.629599	1.695496	1.481538	2.18426
5.397396	5.227849	4.975964	4.644038	4.765569	4.740319	5.260037	5.767499	5.308141
2.954698	3.162407	4.729809	4.768949	2.870634	5.220232	2.345943	5.191899	4.536495
6.760341	7.460575	6.856692	6.657578	6.886213	6.60245	7.084942	7.604789	6.80515
5.988553	6.257736	6.761567	7.157199	6.569799	7.429086	6.158992	6.742857	7.021834
4.096088	3.292577	4.363914	4.639222	2.257882	4.643441	2.042715	4.478761	4.671132
3.821552	2.166106	2.369901	3.258218	2.787671	2.611779	2.777485	1.842642	2.481773
1.275684	1.73598	1.529196	2.051891	2.134759	2.332139	2.390693	1.937879	2.132541
1.790849	0.879119	2.265514	3.261359	1.196295	1.603531	1.762932	2.776142	2.674633
5.081133	4.584676	4.597946	5.274394	5.01905	5.117966	4.83381	4.75075	4.462787
3.944732	4.207522	4.263681	2.595924	4.252216	2.879664	4.470059	4.005624	5.458205
5.995789	5.657423	6.505384	5.64858	6.080559	6.56924	4.811062	4.153315	7.032116
6.235956	5.846745	6.110938	6.740019	5.842225	6.288195	5.729217	6.501888	6.808759
5.581059	6.582795	5.534126	6.282521	6.042249	6.498568	6.303611	6.561283	6.675086
0.999017	1.086416	4.204921	1.854136	0.720427	1.911758	1.044182	1.675805	1.040038
0.872378	0.897768	0.741626	1.339857	0.878315	1.363144	1.034381	1.699605	0.887782
1.602357	1.442813	1.032906	1.457938	1.43015	1.212425	1.192976	1.053907	1.672773
4.995202	4.659576	6.031161	6.597811	5.122255	5.61386	5.196799	4.605518	5.703858
6.931472	7.869112	6.671073	8.300828	7.75992	7.168002	7.6596	6.996972	7.468275
3.138499	5.209144	5.859285	5.053148	5.974216	3.681686	3.786761	1.78777	4.891243
1.214979	1.16619	1.32651	0.987029	0.962192	1.167574	1.606568	2.628137	1.546018
1.077739	1.269238	1.732556	1.548854	1.120165	0.961859	1.399624	1.792964	1.169462
7.217374	1.466094	8.008759	7.358469	4.030829	7.344704	1.101705	5.243566	6.568395
1.517651	2.160601	1.603939	1.624271	1.743943	1.649494	2.584956	3.30692	1.495226
3.230308	2.963864	1.997265	4.06607	4.018864	3.309177	4.439162	1.10887	2.062926
4.083656	4.702684	3.985766	4.534009	4.5087	4.242643	5.004583	4.829288	4.213211
5.290432	4.706756	5.311146	5.230112	4.828984	5.315594	5.573145	5.693271	5.21364
5.157359	6.297693	4.881979	4.889381	4.990949	5.180396	4.955777	4.890418	6.111504
6.817929	6.26667	6.399439	5.770159	7.137555	6.727499	7.087265	6.256889	6.527314
6.330355	6.475692	6.152194	6.409887	6.214323	5.710687	5.996282	5.278239	6.153314
1.171521	1.293928	0.59529	1.375053	1.188024	1.160619	1.744965	1.153182	0.786132
2.673177	2.688652	2.539081	2.533263	2.452153	2.718862	2.444152	2.900915	2.629927
5.122776	5.310083	4.498768	4.769409	4.994996	5.187162	4.744929	5.091863	4.567536
1.12163	0.999885	0.954366	0.779488	0.702735	0.852685	0.982565	0.808071	0.938446
4.892759	5.846822	4.966728	4.942316	4.481484	5.457379	4.403788	5.25519	4.733878
3.62013	3.567297	4.043466	3.556303	2.508606	4.15076	1.842094	4.339328	3.682767
7.714571	2.857043	5.655962	7.922438	5.435342	7.430507	3.302765	3.929421	6.065751
5.779714	6.990721	6.115655	5.959975	6.888616	4.901705	6.125512	5.57882	6.804961
7.330705	7.291612	7.362925	7.118224	7.071208	7.074609	6.41969	7.326584	6.65834
4.222441	4.37506	3.956836	4.256892	4.247592	4.182923	4.652114	5.032303	4.378817
2.32191	3.087271	2.544781	2.329235	3.799628	1.688758	4.079036	2.275024	2.612671
1.959269	1.42775	2.125494	2.191838	2.029069	2.029069	2.129738	2.203095	2.380098
4.419922	4.786228	3.294595	2.675293	3.926165	4.209024	4.490775	2.910368	3.740335
3.750694	3.314654	2.809146	2.063106	2.38338	3.007404	2.1723	1.177607	2.818735
5.627642	6.974727	5.574672	4.979615	6.630724	5.393534	7.264657	5.170494	5.991727
5.636126	5.17164	5.73909	5.00077	5.813935	5.147598	6.037431	5.037827	5.103612
5.314903	5.692706	5.701679	5.637943	5.301821	5.59148	5.647437	4.158739	5.746511
4.824323	4.325045	4.79947	6.237795	4.685249	6.607736	5.015767	2.622622	5.437026
2.512633	1.945447	2.374749	2.646677	3.256006	2.480684	2.450904	1.465947	2.285185
0.942903	0.601477	1.059794	0.795105	1.279025	1.529655	0.97277	2.194044	1.092142
6.800224	7.257667	6.92495	5.849054	7.180962	6.740348	6.556941	7.37146	6.871594
3.987922	4.005404	4.154151	3.29166	4.839717	3.335285	4.418918	5.908913	3.328722
3.02674	3.500268	2.400408	2.445286	3.022405	2.267325	3.314004	2.150725	2.45476

4.857383	3.881969	5.413505	5.062204	4.626759	5.111187	4.428505	5.502806	6.049196
0.703073	0.921567	0.824283	0.826026	0.971454	0.981941	0.854517	0.90404	0.64225
3.624265	3.1019	5.04673	2.77215	3.207826	5.343927	2.23506	1.488995	2.778
4.984143	5.319419	4.966339	4.557161	4.596618	5.093936	4.962332	5.172655	4.93117
0.836345	0.419639	0.507844	0.899581	0.848884	0.755715	0.863982	0.808862	0.758279
4.565077	3.672933	4.7518	4.692242	3.574066	4.729814	3.053638	2.923387	3.607685
0.717945	0.679775	0.79196	0.597308	0.866654	0.704041	0.689862	0.676243	0.687796
4.664365	4.521033	4.964931	4.687961	3.791575	4.594756	4.370532	4.745211	4.446075
8.408706	8.404805	7.681682	7.644936	8.083372	8.069953	7.813915	7.896287	8.179775
3.897553	4.248525	4.284948	4.743373	5.272156	4.891275	4.478303	5.011288	4.631288
9.565802	10.37021	10.5654	8.530338	9.32549	9.53613	9.379905	9.286847	10.02768
4.882091	5.059701	4.883649	4.706968	4.569027	4.930387	5.232664	4.918765	5.355017
4.042766	3.024635	2.842105	3.214064	3.394222	4.401366	4.92529	2.654392	3.099789
0.821524	0.801456	0.693052	0.721025	0.714972	0.712349	0.766044	0.721271	0.668766
6.261566	6.153088	6.159448	5.162257	5.99164	5.377492	5.841004	6.330683	5.210915
2.403302	2.854141	2.410343	2.111909	2.382419	2.185528	2.446508	2.619752	2.238844
5.586169	5.664634	6.155173	6.719812	6.049826	6.837949	6.21612	5.939421	6.25734
0.961002	1.932801	1.309992	1.185111	1.58268	1.290908	1.620082	1.632458	1.996394
3.910456	3.60674	3.198182	2.426528	3.237594	1.992765	3.105362	4.471805	3.656226
2.280066	2.043989	2.037969	2.185641	2.021164	3.393239	2.315622	2.500997	1.758958
1.300204	0.98388	1.461798	0.941331	1.017498	1.606788	1.240314	0.701767	0.827107
0.955438	1.357998	0.743761	0.813031	0.762024	1.186477	0.785203	1.204311	0.622502
1.065317	0.907299	0.895864	0.867747	0.944493	1.00124	0.711158	0.850084	0.744812
1.037783	1.112323	0.952747	1.126319	0.902769	0.951301	0.895541	1.012934	1.01222
4.92914	4.80114	4.725616	4.507303	5.10461	4.700314	5.214919	4.488879	4.192985
3.061587	2.92531	2.719035	4.517228	4.053822	2.182301	2.208423	2.229237	1.959889
6.321807	7.50352	7.212502	6.663759	6.887849	5.91185	6.924183	7.155	6.945523
0.606514	0.638582	0.813978	0.807905	0.624091	0.771178	0.675856	0.686765	0.59906
4.038142	3.097988	2.718383	3.023516	3.390469	2.66795	3.021187	2.013856	3.456569
3.414957	4.364534	4.832841	3.656396	3.792819	4.113068	3.200627	5.138812	4.614052
1.052014	1.060237	0.961464	0.93554	0.914962	1.153006	0.986443	1.277019	1.018387
2.489187	3.30308	2.816631	1.349863	2.994203	2.329343	2.609053	3.310205	2.629762
5.524419	5.194328	6.252692	5.892434	4.526943	6.184539	4.622736	7.33808	6.156539
0.58808	0.58653	0.559175	0.674919	0.659033	0.45853	1.075988	0.748182	0.994931
5.043102	4.599291	5.046749	5.70237	5.130458	5.520409	4.893232	5.647599	4.909629
3.251109	2.763842	5.874898	4.006518	2.175801	4.219637	2.544457	3.991166	4.518523
5.148376	5.360413	4.809426	4.826805	5.044123	5.234906	5.791144	5.619553	5.105615
1.467435	1.177192	1.336706	1.109959	1.763609	1.102599	1.539785	1.782555	1.593198

GSE57495_	GSE57495_	GSE57495_	GSE57495_	GSE57495_	GSE57495_	GSE57495_	GSE57495_	GSE57495_
8.288291	9.165322	9.825112	9.51773	9.27699	10.04991	8.596796	9.697333	9.659655
9.155418	8.491829	8.84331	8.376575	8.345342	9.086437	7.245861	8.370164	8.333993
4.703321	5.162419	4.824449	5.739621	5.293602	5.202645	5.087559	5.378549	5.670786
6.383545	4.975633	4.768933	5.231401	5.039372	4.888954	5.367037	5.70059	4.811166
4.299905	4.198318	3.855785	2.481393	4.085431	4.382451	4.018632	2.19718	3.968882
3.502557	3.480855	2.935396	3.391859	4.183167	3.649094	3.285534	3.025553	2.768782
4.618733	4.958152	4.098262	3.735092	3.988524	4.430021	4.074199	4.673698	4.053252
0.500087	0.60979	0.682391	1.137664	0.51683	0.550769	0.492377	0.529011	0.598649
3.093022	3.160131	3.730892	3.658366	3.643616	2.997268	3.65195	4.191362	3.104042
7.11146	6.480712	6.36031	6.311909	6.811696	6.396633	6.807507	7.074533	7.394944
0.901646	1.309289	1.057086	0.838453	0.699153	0.874123	0.65562	0.917214	1.036531
7.030971	6.390851	6.829218	6.861258	6.839099	7.051542	6.517873	6.195372	6.66308
3.113567	2.955047	3.327598	3.226225	3.390619	3.951297	2.824017	3.992393	4.323337
5.580385	6.628213	6.783727	6.838634	6.563115	7.010011	6.611243	6.694934	6.842346
1.023261	0.797707	1.024107	0.985615	1.074587	1.166778	1.122196	0.963669	1.025078
0.616663	0.762185	0.445728	0.758856	0.686978	1.011667	0.670567	0.752272	0.445728
4.845246	4.141654	4.770678	4.484906	5.21789	3.464365	5.083315	3.820962	4.886768
1.472057	1.482458	1.234047	1.368716	1.57005	1.832491	1.187375	1.48353	0.870595
0.818794	0.716191	1.127308	1.470178	0.984741	0.811802	0.414489	1.200806	1.027092
0.694181	1.00739	1.745251	0.772797	0.510591	0.65158	1.237038	1.496672	0.832038
7.272036	5.764654	5.681771	5.561991	6.087276	6.040319	5.758552	6.218376	6.586298
1.132095	0.877266	1.067222	0.828296	1.099081	1.380056	1.025082	1.176348	1.186825
0.691383	1.203325	0.846115	1.036877	1.756281	1.336371	2.210609	1.157356	0.793946
3.602068	7.248578	6.048987	5.401823	5.244283	6.905828	6.645887	6.565687	6.192864
3.982588	6.17546	5.54817	2.16358	3.622454	6.033621	6.177999	5.451614	5.82888
2.640482	3.607774	4.48207	2.415226	1.775746	5.239523	5.691305	4.699511	5.251253
5.251281	1.945642	3.258284	6.940746	4.701127	4.653661	4.475985	4.701127	4.830502
7.053664	11.72318	2.562566	2.559159	1.851925	2.864134	9.723596	2.479688	8.950808
6.646893	5.64219	5.752154	5.509516	5.886533	5.591308	4.566437	5.444771	5.39355
6.382204	5.205362	4.686578	5.022122	5.808667	6.140614	4.458854	6.101454	5.182919
2.281827	1.700982	0.934112	0.774148	0.914233	2.68781	1.376294	1.410488	1.231766
4.10964	4.322882	4.563815	4.851067	5.155187	5.01348	4.997728	4.624422	5.126863
8.55512	7.436961	7.083385	6.925294	6.468474	7.337723	7.101442	7.138425	7.132249
3.215023	4.423175	4.105521	4.604794	4.874615	3.605623	3.006502	4.244659	4.023952
0.724468	0.645939	0.691697	0.539807	0.867964	0.899239	0.782952	0.662278	0.751777
1.608526	0.99139	2.884429	4.481355	4.476299	3.773388	3.331996	0.992439	4.312843
3.454246	4.835657	4.383501	2.328367	2.903501	3.159011	4.463448	6.512682	4.751916
8.488197	4.129543	5.028943	7.211925	7.409232	5.061323	7.711272	6.125482	6.779079
3.508483	2.0614	1.99831	3.004441	1.67538	1.850179	1.198845	2.86252	2.739492
2.467768	2.877247	2.73907	2.355304	2.344695	3.011013	2.667566	5.466355	4.070236
7.522093	7.606995	7.674282	7.110792	7.654857	7.865676	6.738805	7.549742	7.528613
3.765083	4.975699	4.380012	2.666089	3.402744	4.241988	4.395246	4.658764	4.441343
7.168944	6.129373	6.38255	6.753858	7.501337	6.170038	6.271722	5.259607	6.997009
4.21357	4.177645	4.129347	4.080933	4.273806	3.372966	4.037834	4.857672	3.96301
4.207756	5.019706	6.022462	5.78177	6.319311	5.192464	5.707364	5.21036	5.95024
2.287299	1.395429	1.424634	2.610261	3.216237	2.818708	2.749618	2.801499	1.237431
5.160392	8.309298	7.003708	7.603651	6.198959	7.634949	6.103338	6.315229	6.381585
1.792531	1.243834	3.100086	1.768544	1.43661	0.955345	1.521536	1.178561	1.325635
4.354871	4.152848	4.259069	4.595872	4.521266	3.506722	3.167982	4.160211	4.028446
6.600011	6.363574	6.304478	6.515389	7.445993	6.39398	6.64051	6.776745	6.696026
4.458213	7.150335	6.843145	7.015843	5.685553	6.415857	6.185444	6.042585	5.288086
5.229198	5.093534	4.65048	5.588031	6.567931	7.015626	6.888807	7.567789	6.314631
4.392225	3.989376	4.081515	4.706692	4.860992	3.601864	4.939764	3.59898	4.349773
3.981517	4.989199	4.096951	4.376325	3.15257	3.019975	2.701075	3.683277	2.706604
4.735151	5.572968	4.889974	5.488141	4.014559	4.618845	4.932413	5.010132	4.716216
5.06763	4.989539	5.133422	5.132805	5.383622	4.200176	5.432463	4.84705	5.359996

3.062465	3.081078	3.278062	2.747393	2.960277	2.77403	3.173662	2.990573	3.070231
3.129384	3.675486	3.402803	2.919669	2.661718	3.218071	2.844345	3.526293	2.822689
3.468921	4.197749	3.404638	1.54031	1.862502	2.316649	1.926246	3.095748	4.103866
6.19752	6.303531	6.076444	6.016476	6.155801	8.389965	6.184587	7.379068	6.29773
8.626428	8.591367	8.738522	8.216129	8.188733	8.794043	8.597955	8.89549	8.982387
3.541632	4.546758	3.814603	2.692871	4.044421	4.419786	3.822414	4.366516	4.090814
4.355734	4.54251	4.710711	4.979027	5.206523	3.785389	4.898453	4.33887	4.68614
9.194513	8.666376	8.978831	8.93745	9.465887	8.649636	8.554475	8.476434	9.208463
4.564374	4.775466	4.227919	4.043015	4.784921	4.820196	3.464069	4.712695	4.140103
7.132633	6.631243	6.938141	6.808176	7.109467	7.996771	6.518075	7.181422	7.465695
6.966025	5.798731	5.881889	6.258742	6.73215	6.170625	6.138405	5.582733	6.403453
6.554069	5.875468	6.853414	6.051335	7.00284	7.532986	5.894209	6.834518	6.292022
5.691672	4.906101	5.639375	5.199143	6.130519	5.047276	4.94612	5.492102	6.428831
1.947758	1.209579	0.841883	0.711614	1.031018	1.216615	0.902909	1.414902	1.229261
4.636791	4.48608	4.008522	4.549073	4.10765	4.224531	4.92689	4.490067	4.658612
3.612583	4.822749	3.997271	4.678768	5.289073	2.822281	4.853	6.423762	5.254863
6.771873	5.918658	5.943695	6.248115	6.175551	6.586431	5.895735	6.425027	6.221787
2.796355	2.44867	1.161748	1.98522	2.272418	2.856117	1.869596	1.845963	1.976487
4.081101	4.463796	4.385263	4.077525	4.219691	6.003554	2.73434	3.822395	3.115299
0.604376	0.438372	0.872298	0.831855	0.659743	0.425394	0.614396	0.600251	0.590905
4.778526	2.869491	4.346042	5.478951	6.016487	2.659004	3.046934	3.368997	3.423021
3.583678	3.767299	3.159155	3.633613	5.519426	4.053149	3.818438	3.791292	2.445619
0.722619	0.921554	1.75204	0.797722	0.934815	0.927115	0.880696	0.539102	0.677054
7.40204	6.742072	6.454043	6.18749	7.080351	7.714591	6.516271	7.445892	6.666539
0.713393	0.802981	0.58602	0.602856	0.918362	0.789134	0.602856	0.713923	0.615205
5.604535	6.486268	6.25263	6.016648	5.920766	6.636984	6.116849	6.698271	6.464609
6.209001	5.865507	5.996502	6.054774	5.843967	5.55424	5.307104	6.007622	6.01119
5.246624	4.117571	4.421498	4.269856	4.113202	4.778539	4.333562	3.666225	4.795537
6.444889	5.143544	6.211015	5.662364	6.830995	5.604208	6.334792	5.663509	5.425258
2.167981	1.584554	0.572046	2.269762	5.28307	2.814459	3.562305	4.635684	2.206429
0.812727	0.970669	0.86946	1.146029	0.61053	0.66383	0.947429	0.7037	1.56559
3.467637	6.334239	6.157931	5.615239	4.319692	4.689575	6.453125	5.677898	5.19202
6.601707	6.324005	6.145362	6.88842	6.56435	5.404528	6.534491	5.87404	6.404562
2.828145	1.929488	2.486802	2.610327	3.417112	1.826243	2.582561	2.369778	2.590226
7.590914	7.750965	7.181444	7.535048	7.632867	7.645736	7.004229	7.34018	6.943246
2.263513	2.255065	2.810473	1.215668	1.521849	2.573952	1.772691	2.138694	1.994817
7.259465	7.002617	6.932831	6.669744	5.793648	6.736115	7.017547	7.466319	7.478551
0.787289	0.776595	0.846213	0.740453	0.839057	0.726079	0.818757	0.638051	0.718205
4.440866	3.917394	4.218712	4.053405	3.50736	4.847565	3.753966	5.061969	4.672404
6.996367	5.598232	6.258486	6.644965	7.534528	6.337278	6.707909	5.640073	7.231469
5.408937	4.748686	5.37086	5.760972	6.322198	4.471762	5.258889	4.882108	5.377628
2.586939	3.980994	6.043222	4.648212	5.397413	5.595569	4.639499	4.78371	4.722064
6.061712	6.459017	6.332215	6.151306	6.236762	5.763749	4.951834	6.120211	6.400319
4.449799	5.960621	4.369536	5.03578	4.554351	5.19438	4.709133	4.83317	4.845726
1.126861	2.273716	2.032221	0.754964	0.269384	4.208153	3.044527	1.213746	2.469301
6.665972	5.916043	6.014497	7.205485	6.732273	7.235567	6.584017	6.55456	6.885794
0.930693	0.841849	0.738213	0.944401	0.590349	1.259993	1.041779	0.963748	0.542142
9.305207	8.363816	8.285736	9.484202	9.80352	10.23489	9.189645	8.889413	8.717189
5.582967	6.571238	6.121337	6.47307	5.477442	5.805352	4.95694	5.794947	5.657117
5.538918	4.12559	4.903165	5.286175	5.071888	4.404417	4.682633	4.106837	6.012976
1.318658	2.337752	2.907803	0.170431	0.034333	1.425232	2.44525	2.652804	2.473987
4.388689	4.54214	4.394829	4.042357	4.535701	4.696371	4.182224	4.848237	4.667505
2.486276	4.315427	3.232543	2.538297	2.073794	3.230859	2.513547	2.766999	2.828093
2.004421	2.042614	0.921683	1.197682	1.30148	1.656759	1.334607	1.679528	1.360412
5.749938	5.800446	5.227478	5.380835	5.542731	6.218122	4.511882	5.820701	4.436171
3.926515	3.937788	3.169113	3.363481	2.542271	4.078384	3.165888	2.817996	2.667463
3.771695	4.61841	3.349554	4.611506	4.751417	3.564998	2.930314	1.128635	6.721831
0.912785	1.28454	0.902614	1.204749	1.109834	0.991276	1.112258	0.728839	1.094532

6.1166	6.065172	6.382355	6.195919	6.337167	6.912465	5.31094	6.020581	6.14423
4.593429	0.707926	1.87866	2.085611	0.855568	0.698611	1.288242	0.988206	1.199958
0.972594	1.079182	1.463207	1.432926	1.408583	1.171445	2.785248	1.292724	2.515829
6.992737	6.689672	6.543912	6.63205	6.747999	5.122779	7.049112	7.36358	6.618737
4.884479	5.130026	4.547362	4.486101	3.554387	3.713269	3.407533	4.705114	4.060221
6.580595	7.298735	8.53033	7.265226	7.535364	8.376592	7.141503	6.99179	6.536832
8.059842	8.199411	7.813152	8.19188	6.925431	7.180043	8.254166	8.281604	8.47829
4.982399	4.198089	5.237297	4.952082	5.26658	3.858379	5.060878	4.552026	5.014512
5.368082	4.733147	5.309941	5.374134	5.837674	5.214509	5.170848	4.887357	5.437994
5.913498	6.055061	5.252246	5.501694	5.432547	6.249445	4.711062	4.933702	5.55743
4.037676	3.171446	3.558165	4.194024	4.280421	2.711029	3.655213	3.599727	3.459071
0.570698	0.785925	0.926947	1.174723	0.7355	1.110798	0.988895	0.51541	0.762884
1.788514	1.528013	1.989534	3.539236	2.766671	1.399706	2.885377	1.929803	2.711532
7.805906	7.746368	8.027708	8.359628	8.021773	8.308633	7.602546	8.202037	7.052847
5.318599	4.509971	4.598522	5.493785	5.367555	4.805122	5.190908	4.427846	4.560455
5.756338	5.18064	5.517379	5.697738	6.896794	4.947293	4.904228	5.109394	5.540939
1.322054	1.294169	1.632445	1.448644	1.954269	1.362476	1.16909	1.415797	1.543868
1.479232	2.006283	2.750125	2.176805	1.884811	0.892935	1.652102	1.167307	1.05917
7.281701	7.308329	7.660918	7.551209	6.937891	7.683215	7.745085	7.707691	7.955272
3.795268	3.818578	3.764656	5.145589	5.467583	4.87146	4.452359	4.708819	4.774103
3.432014	2.664557	2.411949	2.581955	2.300158	2.144175	2.38085	2.44955	1.675089
4.151336	4.264333	4.779567	4.611907	5.363174	4.357426	4.12754	4.220046	4.689848
1.508037	1.989109	1.878166	2.04212	1.739977	2.847003	2.129763	2.52967	2.370715
6.659201	5.808633	6.448058	6.667663	6.700024	5.812142	6.207225	6.430639	6.093195
7.531331	7.964303	6.587656	8.362117	8.539493	8.270597	7.286494	8.055943	6.550461
0.739125	0.755084	1.079006	0.818682	0.738907	1.038307	0.885884	0.883899	0.695545
4.95629	4.84419	4.228884	4.831116	4.97503	4.929593	4.417093	5.599813	4.520213
2.410573	1.269065	0.950497	1.222295	2.152771	1.060628	1.231148	0.666404	1.007705
5.275261	4.873012	4.758583	5.480151	5.348922	5.292729	4.255953	5.101049	4.02138
2.563433	2.650502	2.849535	2.035087	1.905226	3.096113	2.3603	2.886013	2.38865
6.18408	5.46665	4.859288	5.723546	6.694323	6.537265	5.308497	5.656561	5.69047
2.921076	2.852753	2.689214	2.81123	2.955138	3.073354	2.659956	3.069867	2.998593
3.959123	3.886596	3.969358	3.338846	4.340375	4.605618	3.683747	3.602807	1.886923
4.933779	5.782454	4.707352	5.726548	5.526812	4.356524	5.826433	5.834087	5.431965
1.389452	1.522786	0.379804	1.612668	2.442414	2.046717	0.875156	1.589962	1.398229
5.183065	4.930662	5.249446	4.601914	4.848171	5.135265	5.215089	4.332588	5.408428
4.705713	5.739292	5.943627	6.56469	6.089398	6.656365	5.863162	5.362868	5.112639
2.179023	3.622862	2.321444	3.608401	2.019411	1.896473	3.419388	0.763131	3.319175
1.384587	7.369094	4.220858	1.671835	1.795611	3.140071	4.990849	0.677123	5.781723
5.130251	5.933046	5.604786	4.153562	5.035046	5.822867	3.72204	5.914945	5.184026
7.571877	9.34227	8.38211	7.98775	7.475596	8.477368	8.11118	8.318402	8.485235
5.729094	5.46563	5.73928	7.136548	6.614293	4.852031	6.496957	5.1448	5.851108
0.718396	0.68244	1.266965	1.094237	1.141302	0.651525	1.06533	0.915995	0.826107
6.680722	6.417852	6.524109	6.859738	7.509016	7.442753	6.456548	7.029913	6.976967
5.11085	4.630282	4.705112	5.289259	4.809581	5.117248	5.049059	4.929848	4.938483
4.486957	5.08277	5.687233	1.842073	1.600848	5.636783	5.119399	5.139447	5.388366
0.706929	0.627558	0.706929	0.832001	0.805609	0.766699	0.962009	0.872105	0.640637
3.152345	2.248973	3.890148	4.272536	4.258111	2.635845	3.754442	2.928284	3.364915
1.745442	3.247228	3.122872	2.709264	2.684373	3.575775	3.3373	2.692305	3.070698
1.240961	0.761317	0.918242	1.814388	0.987442	0.694092	0.866672	0.903648	0.695635
2.73765	2.92686	2.789331	2.674324	2.568761	2.972053	2.482874	2.36729	2.684144
0.821634	1.268137	0.948675	1.078936	1.017929	1.22907	0.949439	1.030896	0.674701
5.65929	4.916627	4.77774	5.091491	5.293798	5.185951	4.845304	5.238487	4.7311
1.051131	1.07865	0.616288	1.099941	0.936884	1.232378	1.077107	1.038825	0.876164
4.88552	4.299829	4.818212	5.298913	5.255106	4.62968	4.422525	3.881651	4.498622
0.737323	0.46129	0.922159	1.302009	1.192747	0.757219	0.722202	0.791328	0.776213
4.815976	5.536961	4.185569	4.012294	3.226741	4.906889	4.025012	5.163243	4.085327
3.814656	3.874897	2.442479	2.983694	1.932598	4.704617	2.953791	2.965163	2.29565

9.31486	9.292612	8.952622	9.300119	9.57324	9.41008	9.702545	9.445756	9.710359
4.663012	5.774098	5.366951	5.517651	2.99655	3.086101	4.733014	5.523154	4.987395
3.39017	3.267911	3.455374	3.365633	2.720093	3.201528	3.724897	3.466649	3.372074
3.686963	1.510921	0.899965	4.177854	1.305631	1.472993	2.585892	1.460389	1.804472
1.186452	1.34678	1.875883	1.006406	0.941432	1.222445	1.633603	1.777411	1.988626
2.459088	2.62389	3.015067	3.996133	3.705031	2.816724	3.486549	2.402553	3.042421
6.321457	5.341406	5.465409	5.859738	5.391688	5.631534	6.272975	5.871515	6.431808
1.053741	0.959939	1.017236	0.98609	0.858697	0.942093	0.96625	0.946455	0.830817
6.856458	5.586575	6.348113	6.36902	6.761977	6.490581	6.483683	6.121681	6.413687
0.643867	0.868253	0.835892	0.533821	0.692809	0.615872	0.738967	0.732525	0.821863
3.390597	5.327166	2.148785	2.889762	2.074798	3.093781	2.411049	3.11555	1.956579
8.543688	3.575207	5.107043	5.721191	6.709356	6.675367	5.314983	7.485445	6.441984
5.979945	7.84101	8.33411	4.449541	4.219793	8.459907	8.321538	10.1267	9.198583
4.898547	5.728418	5.645568	5.205638	5.158007	5.213475	4.429534	4.644938	5.070067
5.235357	4.53606	4.603818	4.761049	4.908642	6.086839	4.679611	5.319332	3.660104
0.724287	0.939945	1.049366	2.154242	1.067047	1.080306	0.732304	1.091585	1.795124
4.938368	4.551302	4.708519	5.919925	4.672137	4.942798	4.538427	5.370099	4.212595
4.230375	7.19437	6.046752	5.049555	5.005575	4.893506	7.604038	6.004487	6.628624
3.654612	3.305803	3.312529	3.014622	3.309796	3.573994	2.882899	3.326766	3.033382
10.06416	10.54616	11.04817	10.23419	9.918554	10.73439	9.673937	10.64551	10.84679
5.02033	5.627022	4.06396	4.910111	6.272223	5.655495	4.735705	6.062354	4.47293
5.149762	4.889941	4.692106	5.345605	5.134217	6.124451	4.765496	4.415221	5.195378
5.022119	4.969185	4.869119	6.095084	7.042808	3.357569	5.493062	5.236677	3.888466
5.217812	4.244103	3.550859	4.835371	5.179668	3.823269	4.22206	4.031731	4.694818
2.500207	3.20686	2.09501	2.295541	3.099852	4.413107	2.227849	2.967044	2.571942
7.293826	5.689596	6.791594	6.819876	7.458004	7.105197	7.035749	6.334896	7.408434
5.52708	5.213296	5.446452	4.947937	5.362289	5.514964	4.707257	5.811774	5.209369
2.148169	4.781638	1.492799	2.828903	4.531862	3.177336	5.105768	1.043859	1.845675
1.714825	3.185774	3.204632	0.814288	1.570791	2.985887	3.469263	3.135361	2.585688
3.267788	4.992612	4.929681	1.484809	2.410608	3.825189	3.799657	4.948406	4.372201
5.666548	5.685661	5.100235	5.768275	6.353983	5.940424	5.323987	5.921367	5.391348
2.030394	1.840382	1.815004	1.39721	1.745639	1.102844	1.515865	1.402567	1.400566
4.255776	3.689471	3.366486	4.29692	4.20276	3.877106	3.751056	3.664389	3.499151
0.484539	0.99636	0.766962	0.531364	0.745359	0.485724	0.642921	0.646847	0.602905
6.451284	6.679823	6.445946	7.183637	6.398588	6.020332	6.774341	6.630941	7.053163
1.036529	0.682701	1.479809	1.737341	1.808133	1.850716	1.810291	1.14837	1.210033
2.550529	4.307491	4.102658	1.839987	1.303419	4.513374	5.242429	4.437395	4.644605
6.383146	4.881066	5.399513	4.343678	4.075609	5.448979	4.567069	4.060822	5.463257
7.495814	4.535237	5.912626	6.086445	5.204855	6.441198	5.922517	5.350357	5.716457
6.257809	4.243907	7.414764	7.582024	8.535084	7.74954	7.345233	7.572154	8.031394
5.530378	5.293823	4.570508	5.102179	4.717891	5.685846	5.020642	5.426391	4.491949
1.440615	5.343784	5.927673	5.219292	5.502068	4.137108	6.721213	5.082182	5.31969
1.577094	1.371941	1.465923	1.4369	1.458183	2.045373	1.48238	1.688469	1.561916
7.042883	6.844314	7.111043	6.049209	6.90758	7.947804	6.525473	7.118529	7.190819
2.580097	2.858071	2.200302	1.884216	2.292216	2.958884	3.174022	3.068143	2.619626
4.548016	3.864942	4.199488	4.35819	4.072289	2.665264	3.604511	3.33682	3.707085
2.107448	5.596403	4.528426	3.185518	1.561159	2.397115	4.846701	3.840248	3.964841
1.348786	2.067827	2.073704	2.073241	1.572358	1.489066	1.761249	2.966376	2.310291
3.061158	3.165986	2.974915	1.408636	2.031803	1.809297	2.686014	3.561646	3.05599
0.92307	0.711623	0.799892	0.875111	0.749294	0.895775	0.976718	0.772184	0.857955
1.698525	1.29549	1.297863	2.218245	1.87701	1.965101	1.463735	1.425053	1.471907
2.293266	3.228605	2.144183	1.910789	2.773243	2.075573	2.39333	2.48377	2.733488
7.932549	7.627631	7.066533	5.897467	6.19913	7.914954	8.047937	8.80224	7.879021
10.17406	5.315467	9.041289	9.879182	10.60389	5.066727	9.588648	6.442439	10.43912
5.580162	6.236668	5.741419	5.248903	5.776011	6.101359	5.817927	5.41185	5.784672
4.053812	1.930362	2.683229	2.279311	3.392283	3.959984	4.610345	2.645903	3.217993
3.99261	5.390874	6.399196	6.405318	5.180513	5.49764	6.274335	5.960287	5.491197
4.04767	3.594026	3.366037	1.964644	4.462349	3.402964	4.411396	3.294281	3.335692

8.679797	8.130025	7.956248	8.569431	9.726248	8.616651	9.4246	9.227324	9.287915
4.831683	4.793571	5.013147	4.383479	5.15968	3.754335	4.888522	4.111093	4.744553
5.528151	4.839108	5.097345	5.367061	5.080735	5.574758	4.534912	4.72373	4.916107
3.595078	3.577969	4.762603	3.181313	4.589309	3.299969	4.663136	3.884939	4.332028
5.588743	3.860983	4.127774	3.402982	3.389388	2.989809	3.0034	3.519175	3.357035
1.366888	1.126933	1.442153	2.214245	2.395645	1.231533	1.972311	1.337886	1.322813
1.411078	1.859793	1.770243	1.706187	2.21728	1.404343	1.392998	0.909211	1.217813
5.469722	5.889604	5.160761	4.970628	5.219247	5.108989	5.275	5.608974	5.352695
2.139996	3.47552	2.31475	3.007948	2.645218	3.17225	2.675286	3.33271	1.976639
6.100877	5.712274	5.729945	6.322437	5.913275	6.608084	6.521106	5.928223	6.081562
1.360792	1.07892	0.654849	2.057082	2.605857	2.094169	1.623258	0.76152	1.251262
4.517564	4.54267	4.258487	4.213623	4.398343	3.944913	4.556276	4.145865	4.748722
0.829677	1.201378	0.097034	1.071033	0.54612	0.92632	0.656781	1.234944	0.790099
3.611979	3.463814	2.143344	3.018575	3.679943	3.994779	2.99132	3.962279	2.559462
4.085521	3.904382	4.064871	3.638088	3.903039	2.321759	4.498073	3.86099	4.62932
6.00084	6.159949	6.32747	6.503097	7.23939	5.947519	5.959167	6.16295	6.132426
3.759297	3.849074	4.050921	3.173024	3.626828	4.404524	2.863293	3.300126	3.445133
1.653289	2.713993	3.190692	3.787704	3.320546	2.164685	3.001418	1.981443	3.370946
5.545848	4.279556	5.026446	5.284701	5.275006	4.214667	5.741873	4.45938	5.110425
2.406388	2.082892	2.03544	1.913006	2.257972	2.755544	1.902964	2.220369	1.825005
1.545412	1.46305	1.87379	0.890749	1.768482	1.304839	1.64595	1.297953	1.19401
2.374246	2.012955	2.776517	2.655399	2.995465	2.9569	3.415984	2.995019	2.903783
2.754262	5.270071	5.276885	4.843523	4.288672	4.572825	4.351017	4.342552	4.258041
0.901776	1.545333	1.830563	0.825006	0.834285	1.173805	1.763406	1.374716	1.550703
4.019105	3.942746	3.989593	4.33132	5.006311	3.411936	4.130889	3.944991	3.688893
5.036092	4.916717	5.002107	5.049217	5.548864	6.399664	4.587326	5.270863	5.06584
1.723623	1.420423	2.758645	2.054757	3.130446	2.172004	3.675832	2.939363	2.664451
3.726815	1.177064	1.05829	0.944548	0.604078	1.339342	3.145367	2.459525	3.535306
4.087194	2.732639	3.256769	2.290434	2.984334	4.749357	3.529261	3.839132	3.575541
2.727933	1.472954	1.19145	3.013805	3.478658	0.969583	2.044928	1.503847	1.509696
7.004621	6.657557	6.226963	6.313817	5.407442	6.664165	6.011271	6.770995	6.715546
1.289652	2.761614	3.610361	2.149902	1.909335	2.664886	2.937045	2.470177	3.227887
3.964792	3.005768	2.67354	3.465925	4.006529	2.754672	3.060467	3.651233	3.433695
2.850418	1.26282	1.162259	3.134325	1.600367	0.650038	2.349369	0.879204	1.466449
2.444947	1.879215	2.602345	3.201642	3.80142	2.93916	3.986787	3.151578	3.517427
3.213914	4.183783	4.977116	6.014579	5.224824	5.027309	4.102112	4.544388	4.588346
6.071752	6.638572	6.169247	6.00366	6.330717	6.057326	6.01155	6.87904	6.473711
5.371205	3.890311	4.61575	5.23783	4.87793	5.377566	4.260877	5.116718	4.539322
4.259737	6.749706	6.994066	7.219196	5.33951	4.548478	4.36678	4.432863	4.655777
2.990795	1.889321	5.414052	4.08247	3.966121	5.298443	4.148102	5.106546	6.173
7.625914	8.24894	8.564007	7.072036	7.828971	8.27011	7.924121	8.268983	8.266854
6.716645	7.327918	8.203931	8.428428	8.310551	6.560961	7.620135	6.516825	7.421428
4.941704	4.995511	4.466886	4.207628	5.019392	4.402851	4.444085	4.110982	4.448956
5.888705	5.851658	6.173677	6.719593	6.498523	5.692406	5.817221	5.922823	6.07733
4.58505	3.971689	4.304997	4.543825	5.237696	3.721652	4.484552	3.996643	4.066825
8.015637	7.638893	8.000245	7.865014	7.059859	7.15113	7.280598	7.552568	7.652561
1.917541	1.401835	1.087544	1.904659	1.501521	1.901941	1.884986	1.122232	1.174713
7.792672	6.638436	6.72212	6.818723	7.605567	6.729033	7.744446	7.087009	6.41302
3.193859	4.754946	4.645678	3.682317	2.63928	2.783656	4.291808	4.180383	3.762376
5.058993	4.100873	5.02522	5.826423	5.685949	3.910967	5.62767	4.457461	4.349105
4.171422	5.836341	6.064475	5.00719	3.590731	6.472296	5.690047	6.392661	5.725418
0.649534	0.651465	0.967813	0.612034	0.680887	0.838324	0.612034	0.529915	0.392257
4.543067	4.166456	3.520444	4.989481	4.085273	4.013064	3.711858	4.345061	3.308633
1.661845	1.897321	1.72463	1.218602	1.90851	1.708163	1.526634	1.806323	1.4085
5.451919	3.224189	2.624506	3.886318	3.707741	0.940145	4.607164	1.220503	3.536752
0.823761	1.660476	1.545366	0.926355	1.036958	1.461925	1.905444	2.785326	3.340072
1.203364	1.777942	1.642724	2.696575	2.607028	1.35652	1.242298	1.15042	1.580615
2.844468	4.329065	3.854688	2.288184	1.49542	3.470607	4.149424	2.774332	3.212636

0.883325	0.739887	1.009142	1.399758	0.871609	1.123197	0.859648	0.964098	1.043645
5.535178	5.748126	5.743744	5.468531	5.533525	6.117828	4.845918	5.582506	5.053269
1.984485	3.064926	2.893468	3.412274	2.610686	3.448608	3.90689	3.688668	2.878366
1.817516	1.443485	1.852597	2.440668	4.067252	1.99659	2.101111	1.604019	2.145753
3.100824	4.044278	4.415072	3.108472	2.458679	3.153236	4.427029	4.207926	4.609245
4.009164	4.42212	4.706708	4.446787	3.869128	4.666633	4.494808	5.091588	4.880491
8.951925	7.235482	8.337981	8.859743	8.89681	8.098785	8.522699	7.482878	7.408071
10.70021	9.84401	10.66066	11.16123	11.22603	11.20519	10.08797	10.64375	11.02596
7.058951	7.098656	6.802364	6.958907	7.274462	7.608427	6.021889	7.011431	7.018658
5.55723	5.295946	4.801672	5.9303	5.414399	5.678789	4.324876	5.579199	4.469275
9.108727	6.883241	5.789091	6.791876	8.309831	7.446967	8.113184	8.474692	8.17935
0.67487	1.606718	0.387156	0.578245	0.726647	0.659924	0.938449	0.643157	1.10665
1.921465	2.749933	2.975456	1.752772	1.597683	1.438625	0.844515	1.879126	1.500086
1.049253	1.397307	-0.03535	0.547238	1.018869	1.227433	0.602089	1.869296	1.848283
3.523871	3.466469	3.474964	3.549022	3.737978	4.133181	3.673218	3.784888	3.800811
6.013692	6.143239	5.901587	5.237131	1.960407	5.061384	6.173949	5.790561	6.031034
0.962944	1.41012	1.679045	1.571813	2.357298	1.514069	1.000308	2.161867	1.969998
1.009407	1.965293	2.814568	1.330926	1.4698	1.138165	2.952664	3.968064	3.257499
8.33411	8.631501	7.956592	8.223565	7.634158	8.920425	8.670513	8.317497	9.084166
4.804177	5.366598	5.375667	4.638347	5.398845	5.857495	5.967642	5.192288	5.442345
4.48628	4.432144	4.471449	4.730274	4.115414	4.860115	4.622813	4.542656	4.936557
2.405559	1.815133	1.44776	1.566086	1.393393	2.649979	1.575943	2.298629	1.599325
0.910703	0.706365	0.738808	0.734971	0.715023	0.888277	0.661529	0.787204	0.805658
1.425501	1.343093	1.328141	1.532225	1.601111	1.117618	1.133124	1.551961	1.142746
5.9069	6.147962	5.588443	5.81418	5.702963	6.641246	5.226611	6.511856	5.717767
0.914728	1.478397	1.052065	1.163451	1.062453	0.804784	0.960013	0.929772	0.967681
1.92211	1.448261	1.293796	1.301015	1.354223	1.615999	1.33774	1.518455	1.59591
0.80687	1.19298	1.156461	0.889935	0.969197	0.99993	2.599708	0.951805	0.929114
2.01805	3.048214	3.245364	2.87251	2.93298	2.510606	3.808334	3.762206	2.612763
1.239184	2.685823	2.529809	0.479223	2.075264	1.208696	1.808328	1.213925	2.249529
1.451115	1.055184	1.191592	1.061821	1.12713	1.408816	1.134122	1.017964	1.099685
2.337698	2.413682	2.710554	2.695499	2.776075	2.158168	2.46091	2.540335	2.037036
1.906767	1.574169	3.358237	0.817475	2.503506	0.758089	1.410536	3.648471	2.77371
3.667102	5.693429	5.212148	4.665228	4.149769	3.238848	3.004449	4.096167	3.317724
6.321328	6.733578	6.889163	6.887154	6.878042	7.200898	6.273958	7.263343	7.259492
6.905029	6.142463	5.904478	6.264295	6.274665	6.634273	6.35642	6.340702	5.976954
5.264237	5.401699	5.655042	6.086688	5.83622	5.278119	4.667654	5.727864	5.594691
4.69116	3.932501	3.399302	6.368746	4.480116	2.200406	3.303317	2.823751	5.028474
5.251041	5.829736	5.847189	5.975993	5.536028	6.544469	5.072249	6.300103	5.313291
0.777045	0.707058	0.629025	1.186379	0.808818	0.840952	0.478793	0.837676	0.870119
4.765116	4.931946	5.449881	5.538929	4.844034	5.837503	4.833993	5.777441	5.046203
6.993526	6.616195	7.528722	4.626246	2.745514	4.926901	4.443854	6.024611	6.033216
1.274299	1.091313	1.314451	1.637828	1.661496	1.457211	0.897126	1.369	0.930499
6.254681	4.73801	5.647088	5.836489	6.592547	4.622191	4.621804	4.558779	4.811527
5.056861	4.330284	4.712679	6.050931	4.954493	6.056001	4.173613	4.491978	3.856121
4.604324	4.230434	3.46908	3.199949	3.264012	3.020795	3.237028	3.893496	3.044961
8.02611	7.015366	7.168571	7.407001	7.956034	7.456149	6.628188	7.258198	7.034358
6.26125	5.986867	5.061027	6.766524	6.396945	5.846872	5.92288	5.823069	5.391464
3.032559	2.01737	1.850227	1.890565	1.817262	2.186983	2.229523	1.996875	2.839793
4.691498	4.844965	5.023815	6.418715	6.912147	3.754902	6.462153	7.018225	6.005261
1.024053	0.746201	0.816933	0.749065	0.736995	0.827772	1.113721	0.9487	0.686456
4.167225	2.911005	1.806898	1.144849	1.778221	3.254456	2.270868	3.238555	2.341533
1.276464	1.671918	2.185159	0.846427	0.883173	1.034015	2.178207	1.712855	2.137887
6.351045	2.333765	5.534949	8.727395	7.724354	5.504172	5.019127	7.309983	6.95869
5.879662	5.695243	5.969027	4.846881	5.544947	6.792599	4.760013	5.790429	5.67051
0.961696	0.988867	1.002567	0.852813	0.893231	1.096113	0.836357	1.087309	1.008029
1.35269	1.220747	1.215359	1.162095	1.398767	1.425168	1.066418	1.347525	1.067578
10.96468	11.28428	11.40006	10.74775	10.837	11.42247	9.832502	11.36189	11.77787

6.888813	6.358699	5.554916	7.038611	8.606086	8.413925	6.381001	7.113756	6.839491
5.833655	6.031589	5.87371	5.426626	4.978216	6.89922	6.13146	6.132978	5.887508
8.935134	8.149051	8.645758	9.638081	9.047808	8.018931	8.730884	8.280192	8.627696
1.384081	1.411811	1.5203	0.885505	1.090536	1.497917	1.374825	1.410833	1.066979
10.25535	9.754255	9.691381	9.403721	9.808783	10.18269	9.228061	9.432413	9.349322
3.043724	3.607185	2.205368	3.615455	3.134628	3.677597	2.067329	3.664957	1.523393
6.723794	6.804206	7.576686	7.951176	7.005692	6.25611	6.91462	6.718326	7.37747
1.091529	0.65177	2.359852	1.023032	1.579684	1.378803	1.060015	1.218087	1.613614
4.425323	6.587428	6.292852	5.356481	4.368562	7.26689	7.47332	6.732631	6.605626
0.69908	0.825216	2.173676	1.259089	1.401617	0.616048	0.586866	0.809096	0.770026
6.219667	5.459585	6.139266	8.130717	7.365418	6.930287	6.967225	5.309304	7.077286
9.455758	8.305778	8.751399	7.818902	7.653011	9.234836	10.1666	9.368831	9.918527
4.25931	3.732676	4.672194	4.359562	5.578569	5.376831	4.952689	3.725976	3.579309
0.934755	3.76409	1.392593	1.19621	1.282408	1.201551	1.294544	1.31082	1.723383
0.558957	1.422444	0.625656	0.69479	1.170735	1.020836	0.653662	0.672301	0.797713
7.310864	7.382395	6.949835	7.870555	7.500425	6.401648	6.822135	7.344712	6.862823
3.444923	5.096532	4.704621	2.678702	2.875497	4.950332	4.869137	6.061568	5.416604
1.456029	1.304766	1.55268	1.641971	1.69477	1.555985	1.309406	1.459141	1.21292
1.161489	0.970202	1.093346	0.86945	1.092051	1.488489	0.832672	0.97147	1.070346
5.131881	5.39912	4.657413	4.688226	4.76668	5.346964	4.338312	5.255655	4.380219
1.882749	2.089396	1.488161	1.864067	1.930876	2.246483	1.473519	1.6969	1.58479
1.68562	2.717458	3.913153	2.56246	1.724644	1.019081	2.036501	1.281216	1.902758
4.124475	3.761141	3.825506	4.245672	3.784533	3.001377	2.852078	3.796446	3.32907
4.451858	4.038198	4.386261	4.52362	4.798852	3.184094	4.283518	4.538697	4.716558
5.093641	5.219055	4.890338	5.309409	5.866943	5.011774	5.442286	4.453595	4.560701
8.801804	8.881672	8.738889	8.455209	9.058165	9.014825	8.829771	8.564889	8.735227
6.542748	8.125461	7.910087	8.247195	7.378549	9.29349	7.297525	7.67534	6.776762
0.760329	1.031549	1.349222	1.510263	1.627103	0.873728	1.372349	1.043864	1.042324
5.807032	5.897278	6.507601	6.805697	6.418153	7.374462	5.973549	5.874815	6.392554
0.754881	0.836661	0.556368	0.806355	1.348931	1.016291	0.687982	1.005588	1.022203
5.61315	5.168153	4.37537	6.053321	5.865118	5.769525	4.795116	5.600843	5.168846
4.497508	3.814889	4.087111	4.604185	4.951102	4.351927	3.804797	4.319907	4.33703
1.166478	0.88763	0.909739	3.105009	1.131534	0.656526	1.695341	1.931237	1.579825
5.309889	3.171636	3.82123	5.179752	5.347502	2.976271	6.059624	3.126032	4.259135
3.810917	3.153928	3.606428	4.042573	3.908944	3.799306	3.65398	4.171198	3.81591
4.986401	5.61588	5.910198	6.396148	7.65995	6.725073	6.389127	5.966385	5.985483
6.412757	5.749459	4.788437	5.271653	5.387824	5.20984	4.349822	4.380148	5.213356
6.875207	6.59202	7.007355	6.42389	6.255813	6.985227	6.753168	6.997366	6.907903
0.885523	0.649992	1.13543	0.606124	1.002656	0.810309	0.479314	1.519459	2.81225
1.684724	1.417144	1.285824	0.931606	1.442371	1.266561	1.00933	0.953228	1.294066
7.142272	7.841172	7.028287	6.621252	7.478584	8.369179	6.718596	7.929139	7.647366
1.778167	1.306968	1.29872	1.426543	1.439842	2.064725	1.45297	1.329939	1.31633
2.76826	2.573226	1.532031	2.80784	2.850801	1.625643	1.760795	1.770219	1.752284
1.567627	1.78435	1.112226	1.375761	1.40437	1.932072	1.251859	0.767715	1.368362
5.90788	4.96256	4.637888	4.918161	5.604235	5.01466	5.333056	3.7047	5.314431
2.496581	3.919682	3.575268	2.813824	3.273488	4.079171	4.306085	3.412464	3.231375
3.394928	4.498295	4.759191	3.405796	2.640484	3.927964	2.006975	3.211661	3.553239
0.947027	0.714623	0.854667	0.906199	0.853333	0.955092	0.901457	1.051051	0.825453
3.254092	2.186564	3.67467	2.936349	4.161118	4.644084	2.74586	3.826241	3.136971
3.246101	3.351578	4.359575	4.475213	2.697641	6.034367	5.957736	4.128896	3.720637
5.257596	3.348617	3.918264	4.644966	4.293814	4.191216	3.500893	4.35542	3.819079
6.330159	7.067607	7.121824	4.830669	6.335	7.884921	7.739558	7.680585	7.48739
2.233358	2.065835	2.201079	2.718292	4.94943	2.884101	2.899611	1.868243	2.980023
1.156338	1.018304	1.00653	1.172961	1.015322	1.052561	1.212473	1.131811	1.053245
0.713395	0.788594	0.757523	0.706367	1.037578	0.794845	0.825101	0.650934	0.795465
1.042393	1.433685	1.49901	1.183493	1.160045	0.900343	3.106954	2.438143	1.580326
4.606996	5.045747	5.326248	4.642224	5.341984	5.420714	5.527697	5.748616	5.214595
8.553053	8.057002	8.645519	8.33317	8.789165	8.711804	7.917309	8.03133	7.640431

4.683919	4.750448	4.735929	5.712718	4.708172	4.493224	4.226904	4.436161	3.574171
0.931606	1.184644	0.789177	0.776703	0.83132	0.792533	0.836614	0.728176	0.673742
7.847014	8.362757	8.755822	8.969013	8.769652	9.135726	7.912109	8.519094	8.192822
5.654458	5.933796	5.371443	4.895817	5.492049	6.121982	4.69435	5.809949	5.452882
1.856473	1.309421	1.145026	1.744244	1.816912	1.894882	1.075088	1.594993	1.254553
0.848064	1.360484	0.770524	3.826221	2.144992	0.830343	2.158365	0.882456	1.973012
6.4143	5.573591	5.752464	5.882648	6.673784	5.412133	5.99461	5.206192	6.466636
2.879254	6.025892	5.891149	3.45217	2.332993	7.324753	6.323099	6.191541	7.400779
1.044923	0.762882	0.97585	1.074172	0.913995	1.308529	1.033652	1.199539	0.837397
5.024174	2.244223	3.244434	4.377229	4.699835	1.725916	2.752679	2.170594	2.574851
7.953134	5.922354	6.544418	7.237911	7.174929	3.929296	6.909961	6.559096	7.612339
4.770482	4.557681	5.160483	5.477875	5.75352	4.729633	5.426131	4.299079	5.082304
0.733008	0.619939	0.942776	0.701795	0.765471	0.77413	0.745764	0.770798	0.73829
5.199623	7.339834	7.551121	8.079592	6.640953	5.885078	7.125296	5.786508	5.790378
0.896074	0.867112	0.928417	0.659209	1.02617	1.055032	0.952966	0.754788	0.793866
0.861063	0.957653	0.660747	0.832367	0.858937	0.94858	0.820351	0.923671	0.831692
1.770039	2.388371	2.360623	2.573179	1.832281	3.381679	1.578727	1.469423	1.9024
6.494166	6.202621	6.241129	6.988155	7.034099	5.630123	7.236773	6.362169	6.159521
8.049977	4.98277	6.164226	6.383418	7.687338	8.305887	8.044465	7.044566	6.70485
0.51401	0.592754	0.36324	0.737786	0.618738	0.559889	0.61989	0.488321	0.494212
1.298772	2.741878	2.864563	2.419146	3.242042	3.541969	3.246165	3.030716	2.954425
5.712459	5.072343	5.436298	5.291074	5.827201	5.395979	6.242498	5.825645	5.727512
4.344313	2.937845	3.502617	5.006457	4.352789	3.980983	4.549504	4.645585	4.429191
2.446839	1.739518	1.802861	2.261695	1.902838	1.565279	1.903654	1.629316	1.23588
6.718651	5.910002	6.099378	6.662039	6.199507	5.698299	5.888666	5.836947	5.643046
1.950323	2.507767	2.274094	2.628454	2.741033	2.001293	1.865172	2.20859	1.506775
8.582813	7.424649	7.27345	7.118195	7.511237	7.284937	6.890786	6.755391	6.88974
3.668367	1.069331	3.745128	1.681702	3.60156	1.184182	1.561658	1.52522	1.616152
4.695268	6.078489	5.818236	4.070331	3.755857	5.323147	4.499649	5.55294	5.920842
1.897781	1.619682	2.08641	2.004361	1.041674	1.778418	0.741761	2.477977	1.776785
3.66525	4.262924	3.453368	3.12667	3.52768	3.986061	3.480499	3.705737	3.70305
3.145189	3.23196	3.258464	2.645485	2.754466	2.989362	3.049807	2.615077	2.587747
2.201054	3.040484	1.99675	1.799559	1.761912	2.961362	2.144164	2.817151	1.891405
5.02627	5.492573	5.646924	5.766824	5.616645	5.674172	5.8691	5.818765	5.421103
5.377246	5.050864	5.243304	4.697644	3.119844	4.435661	4.487069	4.489144	4.358371
6.724121	6.413625	6.67118	6.863486	6.815114	6.555315	6.270759	6.311247	6.46055
3.812543	3.875336	4.551787	5.071906	4.894537	3.604241	4.662534	3.353579	4.033159
7.348785	7.337889	7.206327	7.006384	7.200794	6.015932	6.966451	6.708331	7.648082
6.683325	5.807072	6.347997	6.951684	7.40525	6.410607	6.180959	6.628325	6.460636
2.554912	1.785932	1.369367	1.994496	2.096159	2.440664	1.278456	2.17688	1.204992
3.598821	3.736909	2.569424	3.357777	3.563848	3.977612	3.191734	3.811665	2.820813
6.568175	5.19991	6.830269	6.531493	6.772535	6.283409	6.340525	5.547671	6.093374
0.883078	0.673712	0.667181	0.749061	0.880904	0.990914	0.764825	0.851848	0.960981
5.975583	7.237272	7.008313	5.205862	5.396889	6.644091	6.923756	6.745078	6.599994
8.119388	6.929468	6.727843	7.234589	6.616286	6.457	6.005303	6.235858	6.735784
0.774219	0.628844	0.879666	1.272924	1.108929	0.927261	1.36142	0.738869	0.763896
1.034862	0.665828	0.789371	0.732908	1.064164	0.864494	1.141757	0.769334	1.196596
4.234352	3.859543	3.369111	3.323765	3.966486	3.8223	2.827384	3.592198	2.67127
6.73552	6.394661	6.154151	5.55445	5.850934	5.651507	5.648189	5.501849	5.917154
1.305394	1.21337	1.277884	1.375938	1.798512	1.33223	1.39825	1.480114	1.493004
0.89622	1.002317	1.286403	0.848856	1.035252	1.087521	1.354578	1.153852	1.030558
5.353436	5.570279	5.434381	4.494407	5.1691	7.49404	5.54989	6.454147	4.312699
7.936959	7.367215	7.307563	6.976629	8.30252	8.008929	8.49043	7.734836	8.038158
6.133135	5.690491	6.110884	5.553881	5.614668	5.534415	6.642188	5.584737	6.164852
9.022373	9.032716	8.347053	7.827956	8.837485	8.770251	9.469077	8.967955	9.559185
0.701023	0.799356	0.539341	0.825609	0.551127	0.541192	0.561853	0.691261	0.703339
9.4758	9.421411	9.543322	9.345475	9.197809	9.622912	8.111979	9.124914	8.671015
5.355513	4.296908	5.146548	5.575083	5.645004	4.476117	4.919463	4.702253	5.57752

2.852114	3.310591	1.730005	2.156567	2.489284	3.010823	1.950444	2.944236	1.953951
3.866741	5.683998	5.830619	1.870461	1.572736	5.71971	6.231434	5.019601	6.110417
6.580803	7.873689	8.413526	8.51134	8.565134	9.193955	7.869986	7.504274	7.197675
1.101496	0.952344	0.447428	1.212197	1.336907	0.600239	1.010271	1.241726	1.017734
1.463854	1.091332	1.26314	0.998479	1.186327	1.340059	1.22222	1.312736	1.37496
0.616994	0.910881	0.53442	0.67962	0.584233	0.67809	0.580494	1.005992	0.54079
3.490803	3.872731	4.153696	5.191214	4.859503	3.622063	3.561712	3.296968	4.39496
7.822138	7.650407	7.996843	7.611626	7.322656	9.481245	7.426719	7.899225	7.923734
5.222767	4.926811	5.243463	6.033782	6.484857	5.217328	4.664933	5.328068	4.97201
6.124472	7.619127	7.179435	6.659663	6.257298	6.72003	6.280125	6.909721	6.686735
1.97927	1.087442	0.990169	1.077499	0.808924	1.583477	1.054844	1.387297	0.986455
0.584987	0.550103	0.671739	0.716729	0.725992	0.667884	0.63391	0.839163	0.690354
5.605235	5.448837	5.13753	6.248179	6.273857	6.708275	6.53408	6.183923	6.193263
7.442526	7.790763	8.013642	8.751269	8.119675	7.037497	8.004053	7.51506	7.85141
4.914554	5.624672	5.009986	4.192889	4.307187	5.409612	5.307166	5.749863	5.250197
1.182117	1.240859	1.515732	1.42029	1.321271	1.735675	0.767628	1.272579	0.966339
4.933424	6.568935	5.727543	4.758349	4.89425	6.544501	6.22328	6.498603	6.04852
1.44633	2.057586	1.616608	1.134614	1.182448	0.953331	0.874239	1.079651	1.378366
2.998492	3.450712	2.888947	3.384834	4.3148	2.156344	2.144641	3.187807	2.345975
4.569296	5.09228	5.211284	4.665599	5.099989	4.853586	4.617104	5.498865	5.344537
6.439503	3.711184	4.142301	4.082799	4.224625	5.84827	4.119044	4.992669	4.299593
4.549969	3.965038	4.29793	4.54247	4.526064	4.519482	3.978961	4.397739	4.594719
3.435527	2.823046	2.786822	3.367517	4.384465	3.282656	2.934097	2.829808	2.935992
2.450436	2.147982	2.508163	2.92024	3.092527	1.518841	3.024525	2.527677	2.42399
0.607437	0.640626	0.781302	0.887005	0.965736	0.480191	0.726158	0.622215	0.496246
4.539526	5.021905	4.09465	4.243066	4.490319	4.901537	3.969037	4.256016	4.72742
1.952901	5.31591	4.863566	3.07066	2.630377	5.156589	5.465503	4.840839	3.522529
6.594224	6.139313	6.718454	5.754025	4.352986	4.076345	3.715627	5.871003	5.361593
7.972996	3.362513	2.97938	1.659582	2.465835	3.217634	4.449236	3.789491	4.382781
3.18442	2.777447	3.245127	2.810884	3.041208	3.27004	3.242635	3.32793	2.918868
6.026827	3.979665	3.984433	3.944438	5.246962	4.901122	4.435916	3.301712	4.342062
6.105393	5.685386	6.280043	6.409697	6.978784	6.29655	6.219858	6.322368	6.15165
3.700496	5.614885	5.917502	3.444908	3.687204	5.489221	5.801608	4.883604	5.81165
0.778181	0.730298	0.752414	0.92963	2.386627	0.985876	0.972638	0.683183	0.838729
9.725291	10.38997	10.33196	10.21271	10.10404	10.80775	10.31067	10.58721	10.08588
8.574198	8.209251	8.063629	8.018398	6.99702	7.601244	7.720719	8.117647	7.99557
1.677845	5.478168	5.500239	4.457327	2.73846	2.967181	4.01413	3.396433	3.340788
0.913743	0.766376	1.078406	0.993696	1.058256	0.887959	1.051743	0.632812	0.596447
6.538349	7.620337	5.434396	7.370224	8.048134	7.521776	5.446482	6.274308	4.133671
1.807086	2.816902	1.733101	3.047872	4.270734	3.793739	1.117377	2.415808	2.684497
4.558167	5.205717	5.392112	5.214539	5.188429	4.285651	4.053635	4.913016	5.318628
3.326528	2.692454	3.46362	3.722793	2.285883	2.417356	2.932141	2.277932	2.904843
2.352186	3.905182	3.070741	4.437754	4.088509	3.141478	2.524226	3.193594	1.194671
6.984022	7.009944	7.55849	7.356287	7.250786	7.279506	6.386917	7.40327	7.005931
3.514805	4.786705	5.747836	6.757343	9.155273	6.740025	5.367803	4.863988	5.014788
3.433884	6.558699	7.812025	4.833247	6.208795	5.396983	8.435394	6.173858	6.413435
2.45154	3.541648	3.289106	1.712416	2.55463	4.770357	2.519393	3.042602	2.781239
3.191375	3.424878	2.813888	3.355139	4.009856	3.706955	2.917353	3.379283	3.053885
3.511759	1.054402	2.538059	3.840457	3.336618	5.436203	1.902618	3.340974	1.650157
5.423753	5.805897	5.336258	4.633785	4.843626	6.02733	5.744645	6.137896	5.264258
2.043048	0.981739	2.560534	2.245684	2.238448	2.668145	1.907941	2.400726	2.011041
3.915138	4.104918	3.61562	3.406968	3.757053	4.560411	3.604803	4.143589	3.645322
3.539006	5.15865	2.126975	1.892093	2.2693	4.203117	3.133602	3.720253	3.762704
7.216658	7.929949	7.283689	8.043094	7.936926	7.636982	7.598212	7.849639	7.610695
0.794521	1.560474	1.008987	1.174616	2.379484	1.136531	2.738328	1.073561	1.3615
6.601519	9.324871	8.486139	7.187384	6.788129	9.550625	7.629829	7.979333	8.350531
4.776272	4.435827	5.226203	5.368162	5.490772	3.232495	4.963939	3.948114	5.16777
4.259837	5.47662	3.752419	2.200499	1.089678	4.799973	5.781501	5.853215	5.302835

6.861796	5.204971	5.369433	5.437367	5.764193	5.796408	5.129383	5.453082	5.082789
1.298641	1.263683	1.789732	2.116564	1.712795	2.223326	1.306828	1.615859	1.074616
8.761529	3.61859	5.616757	6.268389	5.446028	4.558566	4.549854	3.202903	4.809611
4.185289	2.802449	4.138146	2.474747	1.694829	3.292971	3.60436	4.591407	3.159362
0.84574	0.704773	0.198828	1.039546	0.888757	0.701402	0.451602	1.771313	0.358771
1.031555	1.596776	1.053827	1.5485	1.037069	1.156094	1.516417	1.418475	1.372328
3.203714	2.905059	1.854702	2.17762	1.841447	1.953924	1.676732	2.336898	1.919021
1.315387	3.285031	3.252621	1.821209	1.825406	2.936777	2.959533	2.590317	3.029932
0.822156	0.923622	0.717855	0.693239	1.080982	1.011318	0.828914	0.709366	0.65412
0.796598	0.98824	0.737988	0.673312	0.747093	0.683091	0.849216	0.645699	0.788081
6.055231	6.243105	6.066552	6.240527	7.412457	6.401393	6.526328	5.593143	6.095439
2.24057	2.153815	2.105054	0.489329	1.313377	1.48642	1.81729	2.649992	2.193822
2.010621	1.420443	1.718802	1.356377	1.868327	1.797429	2.456212	2.911253	2.493364
2.730937	5.121295	5.838281	4.769792	3.683254	2.125297	4.028544	4.485877	3.881603
6.792755	6.517217	6.779186	6.07526	7.146453	7.519033	7.647219	7.985225	7.635088
9.646971	8.100986	8.399735	8.511467	9.431807	7.69241	8.958425	8.027132	8.713596
6.626364	5.997071	6.154162	6.529124	5.851218	6.346301	5.695865	6.07767	6.041878
4.290739	4.506389	4.466898	5.071442	4.572246	4.302761	4.021448	4.329673	4.41776
6.17251	7.251998	6.831908	4.099842	4.593152	7.383647	4.995614	5.369004	6.076645
5.836846	5.387597	5.242766	5.116448	5.539688	6.488713	5.137101	5.806854	5.557511
3.052641	2.913347	5.008773	3.896889	4.631713	3.844814	4.850485	3.151097	4.491284
7.778263	6.905267	7.541557	7.144528	6.735719	8.277562	7.417801	7.679259	7.493678
7.41231	4.599323	6.744077	6.463384	6.734837	4.771397	6.178513	4.991763	6.19585
0.94614	0.729632	0.878863	0.558593	0.85732	0.6664	0.681611	1.736765	1.034709
2.893036	3.159332	3.550543	3.701931	3.613059	3.287113	3.309641	3.783529	3.234593
1.020805	0.896942	0.993588	1.133208	0.964485	1.399907	1.140254	1.023834	0.929316
0.888891	1.47657	2.008183	1.719105	1.337287	1.940734	1.110969	1.253562	2.156201
1.924187	3.055819	2.626846	1.144092	0.953439	1.687506	2.121318	2.948021	1.781018
4.765716	5.182461	5.149625	4.527726	3.91951	4.345769	4.24492	4.501189	4.067594
3.837909	3.011764	3.055501	1.918128	3.8987	4.429527	2.798711	3.795291	2.99558
3.317394	4.358517	4.418481	2.078194	1.246159	2.660544	5.012897	3.390389	4.07697
1.107404	1.951345	1.259746	1.608367	1.657182	1.596081	1.299349	1.610486	1.33846
5.583136	4.098784	4.24905	4.272945	5.003406	5.039423	5.092749	4.715646	4.535681
0.705592	0.604523	0.694282	0.597545	0.684452	0.692759	0.807485	0.606014	0.627812
1.747253	1.876128	2.124083	1.42731	1.379317	2.397908	1.484663	3.041037	2.56138
8.909125	8.963837	9.161041	9.719742	9.651743	8.787576	9.585834	9.201295	9.283781
1.099985	1.121123	2.314164	0.138791	-0.11975	1.667198	1.900203	2.236648	1.283956
1.743838	2.909866	2.753391	3.788009	3.762167	3.261257	2.510634	2.250181	2.211413
5.986865	5.735696	6.463703	6.552686	6.676996	6.075715	5.806031	5.842833	6.248668
2.035618	0.857794	1.313981	1.113143	1.322283	1.852979	1.71141	1.859944	1.2001
5.954175	3.501	4.463568	4.974064	6.235443	3.342039	5.984229	5.308026	5.222041
2.221616	3.707332	2.754561	3.593147	2.952698	2.162004	2.874221	3.043579	2.434534
6.223453	6.47591	6.169374	5.062098	5.842328	6.578777	5.951985	6.70957	6.048755
0.989469	1.546989	1.284245	1.846694	1.477053	1.540642	1.164798	1.311062	1.077458
3.093239	2.622869	2.817937	2.464573	3.539295	3.491504	2.849899	2.433593	3.121542
4.458032	5.242879	4.703495	5.733425	4.600689	4.741261	4.053471	4.316308	4.627822
0.558642	1.680812	2.708988	0.358837	1.203143	1.347983	2.663075	1.960984	2.51302
4.147607	4.18537	4.182678	4.459723	4.380329	5.206012	4.250997	4.835949	4.437723
5.219848	4.9006	5.019473	5.227811	5.360916	3.914256	4.644239	4.472696	4.795584
5.283506	5.662143	5.697023	4.743252	5.366365	6.576305	4.725676	6.037567	5.881921
0.601901	0.505799	0.390901	1.051349	1.104193	0.704015	0.857626	0.901049	1.302747
5.083528	6.771148	6.783368	7.15205	5.785029	6.082581	6.207868	5.671153	5.239046
5.206512	5.116501	5.901305	5.595339	5.067596	5.41605	4.216638	5.561213	5.160217
4.659108	3.995266	2.979522	4.592529	4.280603	3.480327	2.978986	3.273119	2.04476
3.889207	4.700856	3.742571	4.497133	3.035585	3.463636	4.664598	3.6855	3.960651
6.161037	6.803081	6.970771	7.462035	7.018718	6.456914	7.369751	6.704675	7.038443
3.957828	3.327912	5.743624	3.068968	3.29162	1.286044	3.101794	3.758026	3.660213
8.014753	3.841262	5.105068	5.63919	7.786033	6.187077	6.890183	4.979645	5.672628

4.610904	6.316871	5.267565	3.049327	2.603643	6.175264	5.598717	6.010567	5.78034
4.544693	5.830992	5.85151	5.970547	6.795366	6.131626	7.343841	5.321763	6.502306
8.352704	5.222727	5.046665	6.012671	7.63429	6.491874	6.302744	4.815043	7.061021
3.038699	1.583083	1.575457	1.642132	1.869892	1.964781	1.094325	1.264649	1.060501
3.163538	4.360111	4.125563	2.968235	3.975628	4.165368	4.060654	4.545918	3.796692
0.773017	0.846192	1.28035	0.918654	0.729444	0.74592	0.752343	0.646431	1.011077
3.388751	5.849583	4.869528	3.433193	3.080318	0.874534	3.146446	3.827471	4.125136
5.758678	6.155335	5.781297	5.198627	5.666571	6.673854	5.215305	6.818263	5.697282
3.697949	4.27001	3.33999	1.99869	2.715734	3.752503	3.052995	2.898746	3.058268
6.411818	6.22626	5.948541	5.869141	5.24781	5.417418	5.450011	6.236679	5.92291
4.788379	4.5773	5.055114	5.353134	5.070987	4.991863	4.247913	5.27283	5.120052
4.697924	3.378193	2.768302	5.11648	4.184549	4.873303	3.199664	4.166217	3.648587
4.549291	4.503072	5.422232	4.931259	5.084099	4.064998	4.488989	3.828374	4.626969
6.267396	5.070696	5.224237	5.389202	6.088378	6.587462	4.905409	3.795941	5.776871
4.896402	4.354789	3.609667	1.807425	1.450902	6.087144	5.333564	4.138968	3.818931
5.929531	9.06327	9.809872	6.946614	7.086183	10.18892	9.093845	11.38416	9.723781
2.257283	2.644873	1.25769	2.05306	1.808174	2.730406	2.341302	2.138328	1.87049
3.285125	3.594708	3.930325	3.444389	3.923358	3.153064	4.245777	4.51669	3.445639
0.65511	0.502421	0.428249	0.566451	1.016518	0.649174	0.628182	0.660755	0.779498
1.057907	0.971656	0.932459	0.96472	1.151474	1.51158	0.984627	1.396118	0.973122
5.640034	5.38022	5.555478	5.227938	5.423686	4.632094	5.102457	5.330083	5.390328
0.396183	5.053558	1.360851	0.353556	0.588394	1.360275	1.895883	0.25004	3.080887
5.816635	6.312166	5.456367	5.519043	5.454258	6.134312	6.206584	6.325932	6.167741
6.099369	5.792578	5.299917	6.077171	6.251296	6.514797	5.329573	6.200144	5.104006
2.648646	2.964864	2.940654	3.199049	3.242112	2.245784	3.054148	2.7272	3.081328
2.331572	2.187921	1.885495	2.170357	2.741862	2.538688	2.149024	2.400062	1.522588
2.677539	1.79432	1.196908	3.228159	2.170062	0.905594	1.696919	1.541053	1.50659
0.910739	0.916947	1.096482	0.87262	1.155514	0.885078	0.870375	0.881851	0.975224
1.455236	1.338767	1.140869	0.940901	1.036601	1.707077	1.336729	1.216804	1.196581
4.468293	4.090909	4.922734	4.845803	5.245655	4.670432	5.164166	4.184486	5.201323
8.735814	8.350249	6.301803	9.039474	9.44232	9.409439	8.069853	9.246265	7.810484
7.271808	7.455422	7.314809	6.815573	6.942514	6.977569	7.302329	7.338917	7.204759
2.220376	6.844774	2.882491	5.366707	2.784872	2.943702	5.667536	3.403461	5.562482
4.438555	4.147231	2.415545	5.921434	6.209996	2.605679	2.540205	3.564268	2.553214
2.876896	4.250976	5.683811	3.064428	3.390751	3.06904	4.473989	3.111996	4.690904
0.912388	2.388038	1.04254	0.863497	0.727602	1.145105	1.295888	1.45967	1.39227
5.980401	7.240777	7.524899	6.892386	6.200992	7.7323	6.635022	7.598983	7.17643
4.207265	3.378429	3.277353	5.571166	5.820095	4.784536	4.390155	4.718087	3.442867
0.661336	2.30212	1.343137	0.563902	1.736976	1.600323	1.280275	1.103535	0.641157
6.100826	6.891652	6.98592	6.72647	7.136378	6.097625	7.185852	6.046996	6.537191
4.058817	4.35241	4.031782	4.328553	3.928095	5.467461	3.802232	4.972332	3.511235
3.581739	4.195377	4.227218	2.896429	3.476268	5.370539	3.313908	4.776066	4.510963
5.267029	4.263033	4.612133	5.683718	5.019967	4.315094	4.843798	4.210618	4.624562
0.936291	1.108307	0.896475	1.117026	0.946052	0.654658	0.919716	0.755736	0.84871
5.346936	5.150568	4.614626	4.768421	5.175187	5.230511	5.081391	5.357711	4.810921
5.958007	5.782287	5.359898	5.325348	5.540186	6.418411	5.075664	6.219322	6.728589
6.588103	6.15273	5.359787	5.959652	6.189602	6.702991	5.316473	6.756505	5.558962
1.490537	1.095357	1.027772	1.045978	1.261241	1.383791	1.420948	1.035661	0.968937
4.584007	5.40793	5.024339	5.446033	5.403737	5.94066	4.966272	5.390696	5.370521
8.67664	9.050947	8.976413	8.763765	8.617435	9.761729	8.943057	9.136123	9.248364
5.089776	4.629026	6.321731	6.017676	5.668188	5.661662	5.702395	4.530457	5.780808
1.279033	1.538835	0.702291	1.202035	0.909711	1.409697	0.713388	1.090049	0.990444
7.952974	6.778243	7.28805	7.046819	7.226748	6.287006	6.845745	6.812355	7.039744
6.005907	6.319011	6.70429	6.552969	6.855556	7.240424	5.523581	6.619686	6.328525
6.988072	5.676501	6.690728	6.371075	6.438927	7.552433	6.026205	7.712302	6.579758
0.583	0.552233	1.058564	0.744309	0.604023	0.638567	0.787004	0.781376	0.68196
1.264684	1.433852	1.346003	1.123874	1.380251	1.403767	1.166604	1.399885	1.512621
0.983232	0.783646	1.586111	0.705091	1.014488	0.631567	1.071929	0.750662	1.43755

0.702978	0.621288	0.559603	0.663146	0.621942	0.896075	0.632705	0.481023	0.967129
0.945211	0.839959	0.828017	0.722114	1.024482	1.151456	1.07923	0.869628	0.990881
2.279082	1.893404	1.477787	2.266674	1.59377	2.466752	2.374723	1.805723	1.275645
8.347026	8.613955	8.201355	8.552549	8.596505	8.948577	8.4738	8.770896	8.394688
6.935054	6.272988	6.242787	6.596641	6.613739	7.647259	6.723626	6.679397	6.056715
4.696953	8.523351	8.338729	8.29716	7.579901	7.42445	7.927901	7.690782	7.651687
4.124733	4.744681	4.926781	4.891039	4.386257	4.878524	4.726883	4.360894	4.764201
6.790136	3.717269	4.840386	6.659241	7.896608	3.818044	6.214494	5.102153	6.561434
4.917653	5.374614	6.013551	5.265729	6.429293	6.224524	5.296271	6.180236	5.601026
5.997538	1.776111	5.844988	6.543471	6.245616	5.534447	5.464718	3.882759	6.951358
2.131817	2.172904	2.479784	2.447185	2.313634	3.031199	2.290054	2.638268	2.328297
4.648019	4.765041	4.698295	6.483138	4.752052	5.587821	5.453964	5.323361	4.573058
2.89617	5.628659	3.431046	3.498883	3.187509	3.948829	4.045587	4.064934	4.461091
7.745515	8.250484	8.957465	9.194271	8.591595	9.054887	7.902765	8.994531	8.670448
1.2616	0.544594	1.306691	0.729488	1.65945	1.019685	1.345455	1.394484	0.764316
5.84081	5.989574	5.753669	5.792587	5.481346	5.029042	4.714455	5.581922	5.602788
7.863965	6.585358	5.853732	5.491354	7.059747	6.806127	5.587115	6.129103	5.136894
1.417751	0.981008	0.94733	1.055539	0.788519	0.732554	1.215915	0.554299	1.309173
0.732797	1.733259	1.34124	0.647709	0.983323	1.607131	1.399193	1.131382	1.819513
0.928536	0.889027	0.920782	0.665807	0.775979	1.068095	0.847831	0.804439	0.863736
0.851669	0.787624	0.675455	0.935862	0.950978	0.77025	0.678359	0.990328	1.033614
5.756066	5.345287	5.482006	4.641321	4.452874	5.388236	4.774686	5.1255	5.380365
0.502786	0.869342	2.218127	1.806093	0.891626	1.641208	0.919489	1.652153	0.774628
2.082727	1.429041	1.730218	1.928709	2.273186	3.391092	1.718796	1.84225	1.701556
5.511299	5.39536	5.595942	5.702845	5.614791	4.752295	5.091384	5.321169	5.544408
7.213183	7.060687	7.348933	7.668343	7.489253	6.508042	6.797448	6.903886	7.103791
0.842836	0.788806	0.979651	0.695373	0.806244	1.180176	1.019936	0.873749	0.954736
1.903012	4.54415	2.768503	2.0105	2.929387	3.637226	2.700917	2.57297	2.842269
7.30416	5.6166	6.105046	6.639513	7.193868	7.138701	6.681111	4.568306	5.038338
2.383634	2.615463	2.425928	2.969266	1.761538	2.918047	2.477958	2.501632	2.473845
6.652975	6.827827	6.493767	5.91739	5.813253	6.2444	5.650966	5.724117	6.259732
4.374061	3.781112	4.565829	4.530734	4.777153	3.13182	5.192645	3.73624	5.065517
3.5555	3.956784	3.471383	3.986696	4.31866	4.142123	3.684442	4.199542	3.311633
3.276373	5.829544	6.051094	3.233743	2.787544	6.370771	7.652343	4.429821	6.258644
4.567302	5.124414	4.948109	5.706938	5.903441	5.185231	5.247139	6.404721	5.891442
7.463767	6.329361	6.028048	5.779352	6.587909	5.919002	6.613774	6.615637	6.18544
1.216432	1.907662	1.129661	1.069033	1.322966	1.622018	1.054746	1.669865	1.037656
1.268722	1.081172	1.211591	1.423601	1.173272	1.846178	1.070006	1.330516	1.22292
0.820617	1.001455	0.61187	1.384773	0.870877	1.098098	1.519817	0.898632	0.644077
2.688145	3.410743	3.325555	2.819217	3.187515	2.698678	3.73525	3.620497	3.231045
2.573886	2.760483	2.537544	2.057923	2.147739	2.742512	2.217658	2.72529	2.3603
6.832925	6.57797	6.666233	6.564438	7.051857	6.802836	6.634889	6.895355	7.21349
4.122419	3.441633	4.21001	5.086165	4.802885	3.001213	4.181582	2.889601	3.770456
5.302703	5.100294	4.26778	4.946152	5.445799	5.738761	4.295621	4.448252	4.107451
1.827746	4.599572	4.929887	1.872998	2.07658	5.132185	5.019652	4.589397	5.025331
1.054241	1.956281	0.853133	1.144829	0.889448	0.863006	0.978888	0.559675	0.643228
3.806778	3.834681	3.841247	4.429988	3.513223	3.341455	3.234078	3.547818	4.233382
1.585076	3.739464	1.30934	1.220455	1.704151	2.567328	1.403622	1.789089	1.519495
3.631662	8.288763	7.595239	7.572766	5.568225	5.379433	6.065966	6.374098	5.873453
7.545216	7.427679	7.020865	8.235827	7.908272	7.369813	7.605436	7.645881	7.127175
6.148922	6.084317	6.234795	6.619985	6.410284	5.96924	5.973553	6.297216	6.021676
0.919119	0.828646	0.513704	0.745961	0.893951	0.813623	0.849203	0.827625	0.841717
6.635815	5.96875	6.736461	6.89186	6.018105	6.7555	7.431292	7.364013	7.369727
2.8025	3.586642	1.873767	2.518493	2.32719	3.96628	2.346711	3.834225	2.002197
1.489679	4.637853	4.734924	3.727097	4.399294	3.94878	3.511397	3.674938	3.681898
5.80921	4.785717	4.896289	4.945905	5.698925	4.671977	4.664667	4.447022	4.759104
5.826654	6.513449	6.229763	6.432831	6.55038	7.363428	6.07804	6.485427	6.354711
7.695202	6.995143	6.800083	7.3095	7.342823	7.010719	7.015643	7.292976	6.735866

5.297267	5.096091	4.89285	4.087361	4.135181	4.864277	4.634105	5.059708	5.305537
5.614363	5.239682	5.036768	5.968165	6.849846	5.626196	5.254635	5.465871	4.93403
1.646293	1.582818	1.746497	1.788185	1.933871	1.92996	1.598457	2.161274	1.399373
0.798211	0.714129	1.076132	0.73611	0.770335	0.877332	0.672671	0.860606	0.833699
6.955248	6.665828	6.892779	6.339595	5.926394	6.924585	7.144342	6.711256	6.637864
2.492044	2.575423	2.125616	4.45181	2.684338	3.799513	2.513291	2.865202	4.084741
0.63259	0.978981	0.458396	0.821904	0.724948	0.823012	0.71944	0.634084	0.728466
8.377236	8.492284	8.345943	7.983948	8.18005	8.393916	8.160543	8.261237	8.62504
6.706771	6.672023	6.855561	7.764962	7.707601	6.155099	6.415818	6.207178	6.42095
6.529422	7.55505	6.760671	5.739386	5.929386	6.486572	6.910377	7.346555	6.841528
6.589308	5.309675	5.317338	6.972329	6.944988	5.868982	6.729012	5.547075	5.835715
4.324122	3.895142	3.255616	3.74815	3.546186	5.092937	3.573955	4.911553	3.95413
4.444163	4.924495	5.187287	4.27937	5.233343	4.986476	4.942112	4.993375	4.724258
3.271104	7.510504	2.33147	7.216538	5.534644	2.539464	3.782487	3.833949	6.064262
5.620641	5.434447	4.786388	5.417649	5.546748	5.343725	4.837506	5.384621	5.145749
1.521978	1.314288	1.365535	1.692299	1.936433	1.726664	1.247376	1.504916	1.185145
7.431185	6.854058	6.606441	7.417555	7.436918	6.566223	7.022905	6.135936	7.20804
3.809832	2.50971	2.015323	4.158146	5.372795	4.701337	2.874223	4.910165	4.243602
5.824128	5.433219	4.914351	4.197064	5.625584	5.832139	6.533315	6.433669	5.638648
7.794804	5.777704	6.04298	6.231399	6.710935	6.681947	7.207315	6.700202	6.889994
4.286575	3.985252	4.080134	4.041439	4.39399	4.472342	4.898796	4.237407	4.443072
5.89039	5.958242	5.268241	5.34658	5.639969	5.415956	4.604447	5.680576	4.742286
5.351656	6.028692	6.121483	6.982711	6.541996	7.445398	6.462986	7.747494	6.603606
1.633749	0.991577	2.162775	5.790148	3.210363	2.231622	2.519638	2.220923	5.689538
6.800453	5.94159	6.011873	6.455513	7.100594	6.682535	4.416677	6.1872	6.245747
0.951857	1.359857	1.511255	2.288613	1.3292	0.551819	0.717928	0.674181	2.235639
1.407274	1.835144	2.731678	1.319861	1.07506	1.155813	1.75486	5.526491	2.689773
3.646413	5.173689	5.133802	3.921476	4.20973	5.685345	5.580225	6.539823	5.081356
4.700613	4.485327	4.873023	4.619989	4.463506	5.126063	3.637018	4.29337	4.41939
6.019173	5.921673	5.764911	6.330271	6.269035	7.310746	5.48055	6.204803	5.989295
1.401212	1.482865	1.114831	1.458435	1.525342	1.888021	1.190652	1.567635	1.244435
8.476193	8.604295	8.98885	9.164226	9.137488	8.576938	7.848297	8.359776	8.802498
5.644622	5.292031	4.849092	5.232157	5.323254	6.001616	4.749843	5.411016	4.730292
3.127015	3.89091	3.386466	2.936555	2.921885	3.867647	3.402161	3.691026	3.098861
1.368456	2.39095	1.139403	1.291636	1.720121	1.407537	1.103912	1.755659	1.516121
4.493465	5.588805	5.656861	5.460804	4.853773	6.115561	5.078999	5.786974	5.581865
3.798721	5.473728	5.023279	1.129529	1.596422	4.973551	5.872406	5.871628	5.616582
5.301708	5.167243	4.927436	4.66557	5.208294	6.0814	4.639826	5.348802	4.935437
4.289229	6.049729	4.850832	5.498866	4.566606	6.235187	4.421317	5.176145	4.00076
5.666022	5.169672	5.206898	5.631422	6.678918	6.732314	6.089376	6.060663	6.037928
4.661576	2.439717	2.405434	5.170819	5.659698	2.900362	3.983779	1.243713	3.589712
3.99023	4.836766	4.573594	4.527137	5.817803	4.897831	4.723555	4.161013	5.050632
6.090868	5.408339	5.261702	5.453863	5.541344	6.083797	4.916258	6.104116	5.525878
0.659373	0.57564	0.5335	1.176807	0.945728	0.736489	1.299507	0.521976	1.673174
6.940703	6.955803	7.493111	6.615041	7.006729	7.403503	7.286259	7.315912	7.367032
1.114286	2.260229	3.789732	0.91166	0.97481	0.48157	1.718575	1.324229	1.974344
1.523349	1.268989	1.468606	1.343789	2.268132	1.562494	1.663444	2.001296	1.266135
3.79298	3.8667	4.138824	3.95118	4.406988	4.256788	3.734763	4.326405	4.214948
1.34372	1.238678	1.176931	1.068058	1.193989	1.654224	1.160166	1.285411	1.135636
1.791151	1.653648	1.294517	1.330165	1.929946	1.868465	1.330809	1.466807	1.408778
3.774695	2.59001	2.045328	0.732408	-0.22294	3.477764	3.15375	4.168289	3.865515
7.416978	7.572982	6.907659	7.16715	7.08921	7.611049	6.128382	7.427751	7.478265
0.701291	0.713089	1.059196	0.918912	0.894128	0.684624	0.780686	1.010273	0.72759
5.605867	5.573068	5.8504	6.653322	6.298993	5.770786	5.69902	5.936468	5.109908
2.296572	2.225417	2.179691	2.285284	3.320112	2.620605	1.888419	2.553458	2.282682
5.354367	5.317557	5.738607	5.371288	5.697231	5.22028	5.563593	5.285632	5.875135
4.954487	3.75473	5.274381	4.86258	5.614776	5.010994	5.15086	4.049842	5.212101
0.759085	1.078509	1.227181	1.32058	1.885293	0.956854	1.414845	0.905787	1.100616

4.595972	5.02338	4.413854	4.71604	4.692628	3.666457	4.4246	4.330583	4.607211
5.968782	4.757199	4.675523	4.806396	5.173958	5.550834	4.796986	5.356816	4.817911
3.090433	6.188564	5.451541	4.695588	3.837681	5.750554	4.939016	5.060303	4.6623
2.613593	3.908344	4.0346	2.079952	1.411443	4.354361	4.200269	3.781456	4.460282
2.734526	2.660488	4.144192	3.959185	4.32816	2.110509	3.08397	2.455362	2.697751
0.741027	0.480849	0.803529	0.653727	0.673588	0.521066	0.559983	0.97731	0.51426
4.002984	3.299917	4.024312	4.448053	4.946731	3.285374	4.13393	3.12157	4.13357
7.365905	6.42763	6.21385	6.602649	5.77063	5.973389	5.597752	6.189705	5.837457
1.739581	1.184818	0.846024	1.393546	1.276214	1.72445	1.068924	1.435377	1.364581
9.673309	9.102974	9.005881	10.5033	10.44285	10.01975	10.47926	10.0987	10.28602
0.568888	0.719999	0.543215	0.577068	0.672085	0.706092	0.690423	0.664147	0.36954
2.537938	2.944798	2.490798	3.304118	2.745638	1.838416	2.10565	2.607473	2.46501
2.291754	4.606542	4.409282	4.80159	3.82154	1.801438	1.988296	3.686209	2.653924
3.182598	2.176183	3.734357	4.503707	4.280634	3.228658	3.682977	3.026044	2.964616
6.110527	5.725504	5.33678	5.271508	5.998881	5.713094	5.755992	6.018237	6.075416
0.960853	0.661506	0.669514	0.738466	0.641779	0.758032	0.88948	0.876777	0.827796
1.368046	0.734376	0.600331	1.437507	1.066109	0.977373	0.714819	1.570741	1.755841
1.377238	3.090644	1.254093	1.293232	0.865826	1.558744	1.313744	1.892383	1.609002
7.043607	6.503744	7.196027	7.268832	7.395302	6.009822	6.040007	6.032435	6.794128
4.914538	5.107161	5.009553	3.736072	3.939226	4.565025	4.362137	4.613434	4.648234
0.706343	0.826058	0.738451	1.17119	0.905796	0.703956	0.63587	0.590875	1.046925
2.106201	4.287086	2.779626	1.81703	3.168274	1.935346	2.924801	2.026003	2.58926
3.281024	1.898371	5.381625	3.026782	6.702817	1.404864	2.044167	1.921048	5.528061
5.480809	6.236031	6.092441	6.029105	6.063942	6.158864	5.060635	5.566743	5.58234
4.126775	3.776941	3.890548	3.649485	3.065557	3.849415	3.462141	4.108187	3.936166
0.658671	0.762893	0.858905	3.970071	2.534391	2.232367	1.072585	0.769271	1.179376
3.386137	4.314282	3.078519	1.756698	1.218988	3.799671	1.96433	3.172043	3.42043
6.310007	5.816823	6.121336	5.332882	5.428285	6.868181	6.156904	6.341142	6.314928
1.809717	2.147477	1.453457	3.535439	3.97339	0.9669	2.339411	1.19649	2.903953
1.393741	2.587003	3.465542	1.65899	1.630975	3.196156	2.755956	2.679197	3.242665
7.509641	5.316319	5.336974	7.584775	6.897913	5.462263	5.622022	5.554354	5.760558
3.629326	5.466648	5.982659	6.240905	5.066981	4.479721	3.688629	4.322093	3.892571
1.50384	1.926272	1.621984	1.756715	2.348111	2.647436	1.813027	1.85993	1.409511
2.961101	6.817592	7.495033	4.935461	3.449643	3.922324	5.812074	7.114789	6.353689
5.7054	5.543692	6.27898	6.714284	7.369442	6.111055	6.36174	5.372772	6.258991
1.368095	1.123038	1.568424	1.371126	0.947537	2.098881	2.051682	2.327372	1.961139
2.796367	4.944485	6.155543	2.17544	2.132579	6.33063	5.64737	6.71101	6.114031
3.432438	2.998955	4.305952	3.419933	4.441279	4.973819	4.604462	4.30496	5.203822
10.014	8.918232	9.154436	8.884551	9.040985	10.13563	8.435383	9.115518	8.924889
1.423805	1.157165	1.137941	1.7675	1.957113	1.864542	1.800886	1.463252	1.330516
4.183884	4.919198	4.736936	4.982374	4.914146	4.672246	4.552133	5.035905	4.89134
6.135894	3.507472	3.646604	4.457232	5.027537	4.460558	4.610571	4.796402	5.041469
4.651972	4.264857	4.406504	4.255153	4.281908	3.805985	5.78425	4.412204	4.32303
0.74904	1.332259	1.752643	0.537411	0.033198	1.764647	1.055942	1.593087	1.526055
7.569599	3.496558	5.97565	5.775215	5.337189	8.781839	6.572942	9.673354	7.635959
5.058551	4.107787	5.197054	5.478912	5.051083	4.784852	6.044771	5.153897	4.946123
5.804856	5.560716	4.938732	4.839654	5.360633	5.68715	5.95698	6.701341	5.993311
0.966894	0.898506	0.860178	1.050284	0.79541	0.868361	1.02658	1.08844	1.009839
1.653311	7.604046	7.936051	4.025676	2.739888	8.110408	9.030055	7.35611	8.350266
5.605382	8.664679	7.230778	8.848553	8.585252	8.57224	5.739605	6.144125	6.53843
2.52899	2.633506	2.542819	2.234295	2.485871	2.779757	2.224441	2.4163	2.290142
6.847751	6.594111	6.715429	6.414997	6.28486	5.88841	6.136753	6.730657	6.406726
0.879571	0.807381	0.813821	0.973146	1.191414	0.992954	0.937908	0.942541	0.72227
2.663789	1.754431	3.167669	1.579759	2.176996	2.309911	2.05312	2.387684	2.308057
5.266796	6.534925	6.913485	2.74971	3.824257	7.411251	6.885917	7.272663	7.549308
3.585283	5.973852	5.569066	5.343898	4.563342	5.249202	3.824488	4.804037	4.064928
2.748307	4.012207	3.115558	3.823255	2.769086	2.346032	2.025422	3.382373	3.221461
4.47209	3.791522	3.88636	4.734867	3.868981	4.419534	4.166564	4.272726	4.142877

8.383327	7.889923	9.20714	9.367267	8.707497	7.956064	9.286097	8.512886	8.714799
2.85647	4.595197	3.791673	3.683921	3.954542	4.949969	5.02582	4.763671	4.368667
5.506063	0.898037	1.259908	2.589104	3.037572	1.131767	1.112493	1.141876	1.372882
3.466175	2.580925	3.607397	2.94316	3.712545	1.240492	3.540325	2.476399	3.510668
4.190896	4.378323	3.864985	4.554515	4.330813	3.8352	4.193797	4.741835	4.022434
1.036094	1.664926	0.599938	2.976002	0.460421	0.662541	0.640727	0.745884	0.90241
0.802071	0.797425	1.023762	1.07912	0.579394	0.913767	0.949464	0.739038	0.714659
1.653628	1.567003	1.282701	1.761984	1.994328	1.154097	0.289751	1.505649	0.914765
1.400746	0.990535	1.0793	2.331208	2.100352	1.433238	1.128252	1.093826	1.247171
6.752283	4.644888	2.662553	4.840674	5.153234	5.34568	5.377665	4.722537	4.837482
1.520401	1.650369	1.204338	1.293809	1.123482	1.603083	1.0464	1.457073	0.948516
8.887542	7.630102	7.23877	7.742753	8.103139	8.095405	7.50655	7.322583	7.483712
5.456359	4.537892	5.373345	5.482387	5.302568	4.699792	5.132087	4.659377	5.523767
4.807663	4.798061	5.566765	5.025669	5.437522	3.850865	5.599742	4.78746	5.444524
3.44108	2.616629	4.23264	3.809651	3.644938	4.010357	3.038258	5.267704	4.008878
0.786995	0.778442	0.805534	0.840298	0.8979	0.751101	0.811287	0.689436	0.817924
5.749746	5.537509	6.817447	6.76538	6.090494	5.110062	6.93255	5.725018	7.030368
5.554031	6.037783	6.034217	5.810274	5.72595	4.877343	5.047065	4.500935	4.912142
0.640631	0.674323	1.065234	2.943677	0.81376	0.650052	2.338245	1.166648	2.133056
5.247657	4.532966	4.369024	4.003523	4.496249	5.20089	4.449292	5.255655	4.057789
4.615276	4.247321	4.252346	7.029399	4.702016	4.159997	3.959202	4.397241	4.172482
5.756279	4.873015	5.372924	5.624006	6.146972	4.872007	5.240711	5.091819	5.899654
4.830692	4.343707	3.912406	5.71378	5.002465	3.661536	4.644132	3.67463	3.937373
8.41878	8.722489	8.243064	7.343593	7.737767	8.417225	7.843556	7.989269	8.177903
0.953956	1.230712	1.461672	0.915824	0.904139	0.830487	0.802342	0.919099	0.83385
5.170438	2.398983	2.815546	6.740991	6.843649	2.164142	6.288587	1.022452	7.223955
1.531541	1.628981	1.464745	1.779971	1.811626	0.776639	1.866843	3.404677	1.382233
3.531877	4.924268	4.272112	4.3285	4.756596	2.969714	3.946731	4.833507	3.804771
2.913757	1.357174	3.503033	2.192155	2.592834	3.603951	2.197073	5.545893	1.933782
1.917623	1.804319	1.512681	1.468016	2.014996	2.136319	1.345668	1.810391	1.293043
2.91674	3.04576	2.963669	2.93951	2.979933	3.018368	2.883691	2.745278	2.676593
4.557116	4.258191	4.49017	5.613248	4.758098	3.99155	4.313953	5.338833	4.816045
1.702893	1.373393	1.402173	1.227918	1.286361	1.441576	1.270836	1.634393	1.391015
7.737631	8.660059	8.224504	8.110222	8.765852	8.325746	6.507668	7.588856	7.476992
2.240401	2.491196	3.051699	5.042119	3.509022	1.856878	2.307936	2.902518	1.762915
0.836954	0.535374	1.035952	0.922127	0.677186	0.807066	0.876853	0.939117	0.782215
3.522531	2.391018	2.730953	4.548653	5.126037	2.795075	2.987583	2.831161	3.308556
2.738037	2.419391	2.618746	3.263046	4.314348	2.111929	3.279402	3.137498	1.950854
7.921648	7.430501	7.054789	7.448104	7.57396	6.878012	6.805184	6.218488	7.426574
2.791978	0.803871	1.685328	2.304627	1.685823	1.544117	1.641574	2.717531	1.712925
0.964759	1.611014	1.002136	0.471219	0.480132	0.508511	1.20119	0.766274	1.358558
5.339053	3.916724	3.981803	4.220474	3.26818	5.366323	6.207651	4.245431	6.409749
9.174487	7.07594	6.024156	8.142233	7.339009	3.547167	8.84953	7.77213	8.438458
2.650301	1.986828	1.912639	2.363723	2.394633	2.756357	1.186307	2.37905	1.71041
0.804794	0.682864	0.907681	0.798122	0.831609	0.841565	0.823575	0.762049	0.778683
1.22642	1.000751	0.04092	0.935812	0.591379	1.283421	0.824471	0.982689	0.918847
0.708015	0.691716	0.798845	1.081686	0.78209	0.815132	0.816105	0.993409	0.534419
7.725344	4.87214	4.475052	7.17575	6.353218	6.664249	7.105018	5.830972	6.420599
5.63543	5.879683	6.207524	5.793004	6.426591	4.76016	6.430499	6.009913	6.173798
1.110312	0.882346	1.301419	1.075406	1.042833	1.001504	0.922292	1.090133	0.633846
6.960706	7.076854	7.153739	7.627824	7.055929	6.392017	6.767429	6.434852	6.289318
4.189597	6.698892	6.659778	4.989053	3.600123	3.80202	3.888906	5.498149	5.169444
1.009346	1.265019	1.022146	1.250751	0.922564	0.994301	0.616644	1.060896	0.761153
5.37947	6.217038	6.597706	4.694364	5.105391	5.566287	6.162908	5.838185	6.067231
5.777325	6.398622	6.659681	6.919358	6.544676	6.157952	6.865845	6.535557	6.659681
1.092582	0.841847	0.971918	0.950177	0.819109	0.855033	0.790799	1.024801	1.120595
8.221933	7.324779	7.379465	7.227881	7.326835	6.399958	7.814296	7.138458	6.818997
2.33306	4.125705	3.327049	2.677377	2.969759	3.201752	3.667961	3.537237	3.531534

6.625178	6.255494	7.009717	7.299507	7.005681	7.054069	7.004416	6.218259	6.780283
0.961827	0.792358	0.748209	1.377642	1.207234	1.27031	0.863276	0.872938	0.666777
2.224235	1.990329	1.126365	2.515933	1.87652	2.836726	1.89177	1.829674	1.994942
1.233579	0.753814	1.348774	1.159838	0.252866	1.317784	1.117207	1.038109	1.252138
1.362586	1.21878	1.186868	1.438103	1.220652	1.557045	1.270417	1.233394	1.335467
0.81573	3.685863	1.774253	0.999202	1.018428	0.512798	1.498064	0.955636	2.226499
4.20222	3.530424	4.085494	4.741095	3.867972	3.226216	4.357297	3.554634	3.704885
2.340579	3.29509	4.041714	3.769403	4.05992	4.053585	3.855378	4.07188	3.912912
3.532917	2.980164	1.167788	3.035258	0.452976	1.020108	2.969063	1.401767	3.046353
9.192194	8.118053	8.65558	9.085613	10.91121	10.44463	9.36087	8.890512	9.306793
4.715303	5.471844	5.224685	1.588983	2.285065	4.797412	4.980783	6.142972	6.221785
3.954716	3.297478	2.901576	3.313372	3.510818	2.567524	3.231307	3.776501	3.352901
2.798949	6.055315	5.634473	4.501856	2.564676	4.567244	6.133223	5.562618	6.542723
4.824053	4.436691	3.405115	3.033765	3.224993	3.703213	3.94845	4.073404	4.363173
7.814346	5.044957	5.339193	6.484533	5.461396	4.916283	6.851009	5.352525	6.968978
0.927965	0.886637	1.007702	0.704254	0.894007	0.728952	0.611417	0.87999	0.722546
1.025113	1.064815	1.021245	1.094171	0.812584	1.175158	0.294568	0.917974	1.941264
6.216669	3.558672	4.641755	6.109307	5.978546	6.454226	6.213289	6.380017	6.505151
9.400472	7.608188	7.768935	8.284121	9.497185	8.003407	8.127725	7.366001	8.349894
3.91683	3.468907	3.720124	3.32382	4.683321	3.952707	4.084282	4.873445	3.543188
1.087973	2.150307	2.763852	2.086806	2.165187	2.070444	2.533158	2.613002	2.457466
7.452214	7.236802	7.022038	7.338998	7.223444	7.085045	7.371276	6.18439	7.347991
3.927518	4.7395	4.192821	5.147864	0.940263	3.324161	4.655081	4.740059	3.724895
7.314046	6.788923	7.134	6.937686	6.762877	6.983094	5.940288	6.435617	6.517212
1.310099	2.257416	1.016823	1.084363	1.129819	1.975612	2.063216	1.837651	1.413902
5.630277	5.463647	4.963778	6.236176	5.864546	5.729155	6.106678	5.938187	5.640194
4.349977	4.093265	4.672748	5.104358	4.920143	2.848817	4.27234	3.866426	3.850856
1.583463	0.769729	2.114743	1.683797	2.097697	1.554802	0.78416	1.558149	1.87939
0.730507	0.908157	0.460475	3.115281	2.324025	1.091989	1.475684	1.066569	0.926317
4.768445	5.879797	5.394306	3.949014	4.054314	5.475819	5.474626	5.276253	4.978069
8.048399	6.551449	6.967789	8.467628	6.119994	7.953555	5.885328	7.27978	4.083488
3.80449	3.425208	3.576725	3.624502	3.664219	4.002527	3.414945	4.024232	3.353838
4.703087	4.694672	3.046811	3.02622	3.345317	4.362031	3.262041	3.503565	3.807984
1.208887	0.896765	0.967526	0.894701	1.285497	1.124443	0.648126	0.981502	0.792903
6.204074	3.662382	3.007967	6.05956	6.426041	3.901354	4.625597	3.969296	4.565758
1.046613	0.958018	1.118025	0.814829	1.261984	1.122105	1.335535	1.121762	0.778943
2.195415	3.347427	3.199956	0.706829	1.298396	1.982894	3.34239	2.040308	2.623817
3.064464	3.418211	2.374808	3.413588	3.738181	3.577988	3.333852	3.326762	3.189086
4.178247	5.372779	6.202107	3.977159	2.423936	3.470802	6.005412	6.607251	5.756053
4.864521	4.524748	4.939248	4.582749	5.888084	4.087749	5.121521	4.339233	5.071808
1.70966	1.926196	3.844597	5.234616	4.121397	2.715506	2.15816	2.283658	2.203482
6.275752	2.721646	3.355934	4.523505	5.136653	4.638205	3.341205	4.112498	3.975205
1.078407	1.303785	1.061829	0.804389	0.840465	1.170754	1.083709	1.210935	0.992207
1.623053	1.388979	1.830111	1.268454	1.820263	1.662897	1.79541	1.089631	2.147752
3.880382	3.152229	3.426491	2.981976	4.141978	3.136856	3.901987	3.276175	3.442376
8.7782	7.452928	7.780326	7.835914	7.792054	7.077027	7.096675	6.944263	7.155408
4.886555	4.669539	4.644262	4.127789	4.918019	3.343872	5.654337	5.080935	4.575649
6.557117	2.666853	7.094243	6.387547	6.423177	7.656165	6.832918	6.955408	7.855629
1.498229	1.560946	1.162171	1.403168	1.393382	1.564401	0.76502	1.735365	1.237477
6.281985	5.697941	5.242227	5.254955	5.749858	5.199898	4.730202	5.868259	5.125612
2.198723	3.818114	5.201041	0.54016	1.68198	0.501733	1.879121	4.152775	4.494514
6.036689	6.022047	6.748258	6.988485	7.378906	5.985465	6.293212	6.110288	6.740716
5.899744	5.741296	4.706346	6.007839	5.353674	4.967069	4.997468	4.859831	4.579606
5.054169	5.404092	5.80964	5.563946	6.032512	6.363918	5.084964	5.874222	5.893896
3.560553	4.429125	5.439023	4.801453	5.329391	3.953983	4.737726	4.16854	5.321248
6.115266	5.143279	5.960237	6.729061	6.637725	6.462319	5.779614	6.529886	6.235132
5.702394	6.287554	5.62163	6.519785	6.010359	5.616951	5.481606	5.716517	5.450893
4.609108	5.213771	5.406705	5.389017	5.713008	6.35069	5.857027	4.832513	5.262031

4.868735	6.603958	6.260612	5.747487	6.323147	5.395973	6.279038	5.902804	5.885929
9.254302	10.29491	10.86908	7.436359	6.71341	10.58414	10.94994	10.84581	10.711114
5.678738	6.090637	6.575973	6.699146	6.983112	5.004504	5.967649	5.771431	6.328725
5.315029	4.101267	5.647858	5.51046	5.328922	5.328509	5.251492	5.088676	5.2395
6.282088	6.007835	6.83007	7.146312	6.452447	5.854863	5.670111	6.18348	6.573105
4.106668	5.950033	5.60331	5.039267	3.84608	-0.04363	3.873394	5.846355	4.72087
7.980969	5.439523	5.514683	6.556892	6.298553	6.426593	6.167912	6.030712	6.952589
0.771927	0.768274	0.563084	0.624246	0.79317	0.70368	0.773459	0.890707	0.831628
2.48669	4.216828	3.533421	2.394361	3.012844	3.35797	3.590792	3.088617	3.677752
5.601875	4.575992	4.633255	5.718771	4.936555	4.068965	4.907166	4.592941	4.651219
4.374294	5.149848	2.875196	3.705871	4.566881	6.917644	3.517223	4.295067	3.2486
2.076639	2.680308	3.091276	1.786656	0.892702	1.52549	3.717666	2.7429	3.133334
7.785444	7.167895	8.199187	6.281004	6.903794	8.018833	6.634075	7.138636	7.524464
0.891536	0.941198	0.285709	0.762822	0.582826	0.902477	0.698855	0.814189	0.789832
6.231012	5.695242	5.363369	5.329364	5.033213	5.740514	5.103504	5.868657	5.370709
3.6858	1.811339	2.162938	2.762054	2.808693	2.064338	2.997736	2.282015	2.253858
0.92193	0.97796	0.818919	0.736595	0.730799	0.919189	0.940285	0.8846	0.772248
0.940387	0.646779	0.456457	0.520546	0.803972	0.773166	0.443301	0.667309	0.618461
1.008016	1.017914	0.89421	0.838449	0.909814	1.29337	0.918195	1.212549	1.020993
1.978067	1.339809	0.747088	1.235795	1.041935	1.179108	1.48651	1.655292	1.057459
6.132242	6.701281	6.791194	6.785159	5.915066	6.488531	6.142631	6.163799	6.761952
3.530134	2.807434	2.419512	2.735134	4.439372	2.468959	3.31897	2.880693	2.528034
3.682862	5.601781	4.570391	4.83147	4.717064	4.607586	4.567262	4.652699	3.540395
3.89954	3.629177	3.513868	4.154383	3.697244	3.428656	3.495252	3.086283	3.126678
1.208584	-0.04528	2.423286	2.492793	2.068823	2.781959	1.25328	2.054516	1.542605
3.553836	4.723358	4.300577	3.890299	3.793826	4.77197	3.81015	4.946518	3.689973
1.088961	0.989152	0.620148	0.92324	0.670308	0.827358	0.724435	0.787927	0.938563
3.121598	3.265323	3.416678	2.540244	2.73922	3.160397	2.878705	3.241549	2.809497
5.404834	5.439469	5.485384	6.362909	5.338986	4.579094	5.980798	5.607836	5.913814
3.277139	6.194896	5.403395	3.523113	2.950291	4.662048	5.449828	5.618238	5.241552
7.107589	6.795106	7.307412	7.134487	7.453684	6.554569	7.685728	7.587638	7.333723
5.448009	5.119948	4.97475	5.38394	5.352066	3.732965	5.003707	5.235586	5.290744
1.729674	1.309937	1.439112	1.443292	1.612842	1.826527	1.503458	1.564517	1.184514
4.493475	3.994697	4.283205	5.111319	4.893064	3.320583	4.112489	3.771101	5.018954
1.704352	1.219481	1.190668	2.237564	2.207044	0.726191	1.357649	1.362216	1.478766
3.501544	6.096331	5.853858	3.926269	3.130118	4.019578	2.974032	3.662229	3.886639
5.781491	4.395983	5.019526	6.05247	5.670681	4.529176	5.620611	4.763603	5.702237
3.242902	3.305237	3.158725	1.578922	2.259343	2.57422	2.481229	1.358387	2.291902
2.479462	4.553135	4.919016	4.220183	2.582452	2.319961	4.824684	4.561692	5.707204
2.699029	3.137463	3.655433	1.872159	2.774407	1.71581	3.984223	2.831338	3.790932
3.198237	3.43169	2.769508	2.570451	2.002903	2.381729	2.52189	4.063343	2.509776
3.014837	3.426698	4.362261	2.126658	2.397761	4.260358	4.407471	5.694804	4.991531
7.70518	6.820021	7.718498	7.369267	6.863291	7.218371	6.748469	6.606713	6.367971
4.258729	2.709116	4.202888	3.11898	4.26483	4.39697	3.47171	4.744387	4.602858
5.217979	5.36265	4.926342	5.0758	5.65617	5.879098	4.631099	4.094689	5.151741
3.125445	0.569829	0.616835	0.79137	1.11802	0.822014	0.555636	1.127582	1.258133
5.329751	5.559623	5.439089	5.665785	5.459787	5.273324	5.637863	6.226878	5.811235
5.682648	2.703555	3.997294	4.842085	4.137581	2.407692	2.686633	3.888646	3.120107
3.049838	2.760601	2.465231	3.051566	2.954673	1.511706	2.980681	2.624552	2.882917
3.180909	3.403049	3.908653	4.388204	4.294839	3.9714	3.954657	3.994267	4.153607
2.496715	2.857895	3.25742	4.03496	4.493033	2.976979	3.301778	2.558713	3.144633
7.090585	8.203801	8.316583	9.418367	9.36404	8.73836	9.359108	10.21759	9.114568
4.148885	4.157668	4.393518	3.860893	3.43724	4.773378	4.717899	4.07209	4.154561
0.931312	1.651536	1.013171	0.922919	0.942883	1.537069	1.518409	1.890609	1.260495
7.897779	6.237222	6.34167	7.986847	7.152989	7.664709	6.574511	6.584088	6.552877
3.490791	4.306723	4.707005	3.189552	2.780002	2.30763	3.478261	2.931561	3.642313
5.508212	6.528459	7.2727	6.333789	5.730562	7.092186	6.648319	8.073811	7.584724
4.22344	4.014742	3.982211	4.830295	5.124207	3.902424	5.176711	4.388472	5.674657

5.306679	4.571519	4.848303	5.107527	4.737563	4.901633	4.242084	4.892026	4.833626
4.145479	4.116798	4.447334	4.638041	4.460193	3.695725	4.234441	4.021111	4.531762
3.848072	4.595216	4.871039	6.072697	4.061885	5.103363	6.387784	5.550875	5.82422
1.177477	1.535435	1.007913	0.504756	0.886356	2.02349	1.178184	1.171208	0.471455
2.343657	2.94951	2.833307	4.352196	3.417	3.415822	2.223125	2.562383	3.286257
5.540438	5.48952	4.679707	4.615455	4.679248	5.673566	4.977974	5.411224	4.817718
3.392365	2.829908	2.346706	2.2104	2.207518	3.09602	3.538239	1.841346	3.495541
3.136853	4.236314	3.369447	2.097308	2.344455	2.434262	2.018244	2.520608	2.748136
4.109286	5.195116	3.538814	5.019462	4.044242	5.162098	4.189083	3.71543	4.179187
1.12968	1.340503	1.194519	1.208833	1.191614	1.556996	1.260881	1.29988	1.167711
7.96915	7.177799	7.09351	6.964325	7.518345	7.259889	6.407778	7.028565	6.796824
1.921172	2.697782	2.71879	1.724559	1.085553	2.33225	2.820848	2.510581	1.939689
1.34868	1.20537	1.24718	1.36834	1.49987	1.357194	1.112642	1.180521	1.071848
7.044891	6.333886	7.000883	7.269095	7.190538	6.905969	7.214736	7.213193	7.097144
5.637397	5.914554	5.779435	5.507085	4.823195	6.139782	4.651611	5.840206	5.733698
6.052518	6.728367	7.269035	7.19738	7.270387	7.364262	7.106559	8.287649	6.754811
0.862537	0.793043	0.727038	0.889997	1.148362	1.113026	0.968166	1.008197	0.995129
5.992215	5.889883	5.922169	7.126357	7.41842	5.719853	6.395281	6.061334	6.435767
5.963858	2.203428	1.200652	2.192441	1.959391	3.274549	1.934323	2.521562	2.114364
0.742275	1.305375	0.951943	0.663512	0.776018	1.051776	1.329861	1.114463	0.597029
2.881578	4.492556	4.412875	2.316884	1.542092	3.728808	4.701873	4.295433	3.736829
2.534964	5.006848	4.433679	2.363121	0.778192	2.660667	5.093084	4.13925	4.342743
5.495823	5.74042	5.848855	5.880186	5.457488	4.591097	5.800749	5.458746	5.246825
5.61531	5.277775	4.87157	5.20744	4.521045	5.473754	4.793472	5.53709	4.970645
2.16025	1.695352	0.807943	1.196188	2.079202	2.19877	1.77672	1.766606	1.185869
4.56171	4.108591	4.949634	5.525208	5.547702	3.57995	4.991072	4.168431	4.774835
0.90257	0.796506	1.006277	0.987062	1.123388	0.640515	3.850424	0.667319	3.180479
0.991688	1.164908	1.096537	0.61112	0.756457	1.13559	0.659224	1.266751	0.815013
7.489252	6.363353	6.764562	7.070757	7.891074	6.648941	6.868488	6.39759	7.049841
1.561052	2.488741	1.28038	1.704047	1.463161	1.906206	1.452751	2.245204	2.05464
5.359218	4.80434	4.384609	4.601943	4.727672	5.065972	3.643006	5.13204	3.862962
5.591465	6.510609	6.646469	6.150465	6.234973	6.19662	6.442706	6.737255	6.690585
1.969593	2.574336	3.456433	0.839823	1.554444	2.369936	2.27464	2.551076	2.543917
1.738125	1.60516	1.623497	2.428114	2.342705	0.99526	1.968407	1.594964	2.063645
5.233351	3.429072	4.253592	4.216821	4.50962	3.770972	4.06733	3.479824	4.714388
0.828251	0.592696	0.864051	1.541796	0.897367	0.773301	0.786696	1.089196	1.131639
6.399258	5.158305	4.830714	4.545664	5.02078	4.346812	4.772446	5.827657	4.80755
2.621339	1.90891	1.373901	2.790665	2.749362	3.090245	3.765099	4.964133	2.061476
2.101322	1.665214	1.379603	1.900787	1.775432	1.777659	1.411452	1.861557	1.735003
1.25392	0.947744	1.195396	1.671445	2.026031	0.779916	1.049313	1.232988	1.141034
7.001302	6.510628	6.981348	7.373647	7.166534	6.55174	6.676797	6.614291	6.860637
7.588676	6.187095	6.124333	6.792348	6.406041	6.46441	5.52512	6.175105	5.547194
4.82569	4.091558	4.655707	4.533999	4.166487	3.993858	5.364059	4.889804	5.122467
2.263434	2.791811	3.460424	5.66506	4.528712	3.360098	5.024275	3.057657	1.850793
5.759117	5.062056	4.097024	4.97715	4.953392	4.264918	4.005617	4.035598	3.326879
1.070299	2.679914	3.124638	0.731184	1.774249	1.61516	2.278988	3.078783	3.450676
4.986232	5.935833	4.38848	4.411078	4.32016	3.696939	4.56675	3.419908	4.994429
0.970067	2.436235	2.410851	1.416962	1.666252	1.385469	2.656808	2.595017	2.658258
2.709289	2.360788	1.583027	2.347789	2.375597	1.622133	2.458624	1.312646	2.106223
2.672165	1.538743	1.818876	1.207526	2.049868	1.229519	2.284889	0.898198	1.849204
0.46645	1.229325	1.317696	1.189629	0.926343	1.143591	0.971191	0.927805	1.408965
1.069157	2.327323	1.76329	1.150437	1.290998	1.598668	1.536705	1.172213	1.021857
7.051946	8.641345	7.949689	7.959949	7.684789	7.913794	7.586224	8.460783	8.040593
2.817211	2.403116	1.504283	1.755983	2.631901	2.860354	2.283614	2.341038	1.749355
0.509036	1.350344	2.028777	1.492905	2.454522	1.43268	1.569213	1.10698	1.939775
0.787254	1.471251	0.610799	0.930407	0.655003	1.153641	0.744349	0.812117	0.814011
6.434426	6.985023	7.370816	4.203642	3.88104	5.890503	7.796028	6.888211	6.688253
4.894028	6.154744	6.628386	4.140219	4.804491	5.910349	7.159227	6.910351	6.770723

1.675497	1.330538	1.719281	1.454075	1.411284	1.415749	1.119196	1.23535	1.5186
4.679995	4.310965	5.117311	5.452451	5.347294	4.647486	6.036042	4.846385	5.57363
1.55569	1.88311	1.463031	1.428168	1.21888	1.94797	1.524244	1.829831	1.387527
3.656588	3.251578	3.113507	2.076786	1.760697	2.556354	1.867826	3.065159	3.717746
9.714848	11.61695	11.52077	11.56512	9.922724	11.64098	10.98398	11.37517	9.966235
4.363761	3.61921	4.035598	0.755429	0.956634	2.84165	3.405693	3.164015	4.941356
1.49264	2.143757	1.180052	1.399701	2.076541	2.105915	1.966044	1.95648	1.328254
0.886039	0.773908	0.962532	0.856136	0.733867	1.097487	1.339956	0.776256	0.797021
4.299081	5.404524	5.584455	2.612671	3.391306	5.267198	6.258791	6.150668	5.931513
0.867548	0.938114	0.989167	2.01481	1.185836	0.502623	1.113798	1.065236	1.64863
5.363978	6.24933	6.158604	6.084666	5.221647	6.537017	6.26012	6.353056	6.058949
6.192668	7.985334	7.87333	6.269929	5.467787	5.120246	4.840922	6.942335	5.797204
0.96327	0.732655	0.874232	0.935791	0.803538	0.799683	0.725637	0.97403	0.514894
7.064778	6.220428	6.748335	7.170273	6.548146	6.321808	5.79516	6.249383	5.665633
5.780673	5.729925	5.564708	5.601107	5.971083	6.361911	5.631389	6.257538	5.909951
5.665692	4.293515	4.636642	4.203045	4.476629	5.277936	5.380691	4.331658	5.166951
4.996741	5.13391	4.929075	5.052346	4.914237	5.718209	5.169668	5.249097	4.855708
4.2333	3.054383	5.099669	5.435372	4.522964	4.222135	4.118248	4.373426	3.943712
2.792445	3.396122	3.229023	3.659246	1.853399	2.955871	3.214514	3.821573	3.736436
2.842493	1.541661	2.50238	3.005451	2.25618	2.198654	1.871015	1.319182	2.164889
5.207339	5.525061	4.707726	5.424729	4.803933	4.962501	4.432036	4.912448	4.679705
4.696935	4.509309	4.751443	4.279692	4.769456	4.158736	3.520901	4.021868	4.259816
7.076232	7.270979	7.060259	7.887034	7.09782	6.979543	6.695443	6.986396	6.630284
7.473792	6.669596	6.582161	7.509113	7.384217	8.246705	6.620399	6.711896	6.394138
1.74765	1.450436	2.291837	3.727236	1.013623	0.50806	1.172421	1.119207	1.595177
4.515624	4.501813	4.811459	5.042048	5.242694	4.333658	5.26461	4.701471	4.789431
1.494351	1.991764	1.415939	1.249343	1.393903	1.58584	1.226832	1.497072	1.421348
2.251734	2.313442	3.223732	2.864547	2.422068	2.093568	2.326909	2.591616	2.397553
5.774854	7.294798	7.172842	6.15366	4.939781	6.610264	6.296819	6.846469	6.211765
5.530209	7.629688	6.983685	7.591181	6.83332	5.135478	6.056254	5.043405	6.228022
0.498738	0.651009	0.617934	0.622103	0.727424	0.620617	0.536519	0.755019	0.739889
0.8376	0.748656	0.562404	0.576367	0.91636	0.699217	0.697612	0.836638	0.849702
4.037804	3.493868	3.426197	4.848751	4.366288	1.849978	5.345273	3.383174	3.406388
8.443548	8.565578	8.917711	9.233727	9.059564	8.677122	8.213607	8.911259	8.727534
5.329769	5.302611	4.73734	5.754528	4.360846	5.180805	4.432312	4.35319	5.146463
1.85878	1.561849	3.244196	3.538242	3.5296	1.689606	2.823833	1.862554	2.236574
3.476089	4.41979	3.630469	4.543264	3.178344	4.231478	2.972552	4.154485	2.510484
6.825525	6.712938	5.759906	5.52171	6.205024	6.093219	5.282531	6.168357	5.78912
4.073731	3.270573	3.538884	5.642832	3.927844	2.629647	4.943729	3.399621	3.737081
5.974219	5.050038	6.420799	4.405822	4.42054	4.807062	4.354027	5.430404	5.283256
7.155508	7.722688	6.98893	6.219489	7.059605	7.259716	6.60698	7.247378	6.861416
0.87421	1.065115	0.747727	1.274383	1.512022	0.9354	1.060726	0.907734	0.784746
3.13842	5.633811	5.139534	2.99991	1.979493	5.034772	4.5776	4.876652	4.853315
6.332921	5.553868	6.214695	5.927649	5.496428	7.348041	6.349683	6.260049	6.280437
3.57287	2.357482	3.65821	3.726576	4.188724	3.712057	3.762027	3.049802	3.615291
1.78766	2.428222	3.333088	0.567427	2.435144	2.439333	1.413094	3.303965	0.990696
2.641447	5.034242	4.382108	3.693074	4.399423	4.631063	4.451513	4.569162	5.591659
4.129691	4.586612	4.341486	2.702158	2.9856	3.340157	4.356964	4.459316	4.583254
7.041028	9.438998	9.048554	8.430469	7.31592	8.937847	9.810134	9.310983	9.664282
2.126273	4.336079	4.04106	2.024695	2.230101	3.079524	4.545753	3.388931	3.371097
4.083139	5.570091	4.875419	1.624127	1.743356	4.032096	4.84596	5.715348	5.139454
3.113696	3.478638	3.380743	2.692247	2.065667	2.956933	3.710349	2.947765	2.860405
5.720934	5.11465	5.933448	5.906336	6.596139	6.335322	5.995941	5.880358	6.145513
7.249328	7.305252	7.324904	7.311089	7.490923	8.294404	7.22621	7.856271	7.440898
3.603716	3.269962	2.657931	2.019662	2.781326	3.610786	2.853518	2.910519	3.541665
1.828224	1.670407	2.252895	1.64152	1.359799	1.42614	0.578242	2.1893	0.959843
6.224473	4.539175	6.465678	6.712215	6.537527	5.657472	5.973271	5.528184	5.859299
1.984034	7.133136	5.333646	4.773173	3.398202	6.548989	5.914008	6.249962	4.43362

7.026798	6.212142	6.48282	6.02299	6.249671	6.578423	6.537235	6.629477	6.256195
3.566309	2.994289	1.665056	3.06837	1.993116	2.3779	2.363159	2.354727	3.436167
6.114355	5.259833	5.223145	6.40339	6.238495	5.408314	5.878745	5.009922	5.646483
2.48724	2.680957	3.432153	3.494458	4.215073	3.255811	2.863086	3.02669	3.138044
1.929108	1.723204	2.101421	1.138143	2.403265	1.67061	0.928106	1.991724	0.711311
3.116323	3.484857	3.751717	2.380903	2.855795	3.239758	3.556926	4.453755	3.618204
1.454426	1.308953	0.801888	0.839099	1.185839	1.253739	0.797894	0.931831	0.822202
2.576494	2.516845	3.09509	2.892941	3.012187	2.663646	2.288329	2.366466	2.500848
5.887097	6.589996	6.075652	5.309334	5.89146	6.00208	6.206382	6.38987	6.115723
0.996825	0.831377	0.850999	0.756115	0.853684	0.904915	0.538248	1.125557	0.73732
5.00105	5.987904	6.605768	5.316032	5.834536	5.483344	5.103868	5.386906	6.345946
3.061294	4.469208	4.135979	3.146124	3.352954	3.459099	5.022165	4.081469	4.367268
9.19728	8.255839	8.40803	8.654921	8.557636	8.081403	8.031361	7.994388	8.161066
1.026118	1.048999	1.00928	0.845095	0.932633	1.282386	1.214967	1.259103	1.388717
6.06917	6.229744	6.259577	6.738336	6.412003	6.972588	6.423585	6.354891	6.10487
5.267602	5.782548	5.769296	5.169216	6.006143	6.403373	6.164726	6.34794	5.96086
5.009224	5.043784	4.967704	5.096016	4.837062	4.78833	4.383653	4.022938	4.36286
3.277919	5.143394	2.683546	3.121035	2.506797	3.965549	1.867521	2.060037	2.24034
0.862203	2.558377	2.40529	0.839414	0.65945	2.564325	3.082981	2.540482	2.455456
5.010146	5.47822	5.060594	5.460913	5.126626	5.414478	5.232878	5.4136	5.132563
1.73863	1.189452	1.06487	0.8783	0.966923	1.415913	0.878749	1.576717	1.272514
2.602934	3.184974	2.16096	1.561966	2.473293	2.882784	0.995586	2.435288	2.164471
6.493806	5.903632	6.807803	6.478966	6.586616	6.729877	6.761978	6.82256	7.014091
3.251812	4.478437	1.851265	2.685429	3.409524	4.596119	4.803404	3.384758	2.703995
1.483634	0.666611	2.15938	1.53057	0.185207	1.078189	1.828529	1.272407	0.7941
0.671282	0.827642	0.919771	0.71479	0.867696	0.756761	0.688225	0.615193	0.72044
7.181722	6.558655	6.084076	6.018112	7.514974	7.41838	8.411406	6.065744	6.968214
2.931137	2.28097	3.032977	3.534733	4.149572	1.923707	2.706371	2.240145	1.791773
7.805278	6.813009	6.346764	7.103219	6.648505	6.131781	6.778786	6.127454	6.432013
3.905889	3.724353	4.728704	3.876393	3.886636	3.912206	3.187083	4.012074	3.482205
4.995951	5.393214	4.738664	5.539176	4.626002	4.569402	4.665358	5.562244	4.738664
7.104166	6.630873	6.733281	7.684576	7.494	7.630486	6.028319	6.775639	6.748233
0.958544	1.214161	1.759606	1.350952	1.275908	1.826367	1.53799	1.226372	0.97942
5.568665	6.735477	5.595226	5.058964	5.29274	4.904402	5.623935	5.942877	5.798171
3.973423	2.888265	3.881725	3.704863	3.752798	3.530617	3.106267	2.888265	3.227755
1.328683	0.476675	1.343613	1.292626	0.676747	0.566544	1.558858	0.963758	1.040564
0.538536	0.574671	0.586281	0.573597	0.533559	0.518795	0.509007	0.569077	0.64207
2.783738	3.359048	3.301829	3.038188	3.138763	3.341708	3.130817	3.227292	2.967522
1.832179	2.405033	2.897923	2.067649	3.426862	2.230485	2.972523	2.339507	2.672699
2.590396	4.897129	4.573837	3.563847	1.878451	2.317141	2.402405	2.916236	2.55461
2.222097	5.520899	4.867202	3.774474	3.415399	3.482961	4.122325	4.641594	4.65379
4.680172	4.074209	4.0953	4.264815	3.567253	3.198248	3.76582	3.978404	4.941763
4.762767	4.705306	3.967175	3.77025	5.001019	4.014017	4.362518	4.77096	4.285816
0.958712	1.570356	0.449414	0.608568	0.85806	1.133454	1.030117	1.167931	1.027396
5.794056	2.449879	1.541353	3.793516	4.260206	2.416245	2.525771	3.042368	2.478178
5.800768	5.856549	5.680377	6.905328	6.389495	5.194338	5.342482	5.771505	5.594614
4.638391	5.5626	5.620722	5.574201	6.192116	6.063752	4.765478	5.690406	4.760917
0.738326	1.559264	1.432007	1.689508	0.968796	1.175849	1.110357	0.969947	2.090365
4.453363	5.241155	4.719693	5.346109	4.321002	5.107373	4.433565	5.038338	4.701062
0.658446	1.15486	0.752037	0.6161	0.57981	0.7488	0.691722	0.825507	0.509615
0.043134	1.518454	1.207325	1.451719	1.04393	1.396929	3.409176	1.274208	4.418362
8.733776	8.099767	8.522461	8.555436	8.129152	8.632808	8.505874	8.705746	8.13576
5.0978	4.852531	4.925861	5.072178	4.49529	5.689577	4.816278	5.266023	4.834265
4.913329	6.967216	6.514983	4.820259	4.255579	7.384632	7.466335	6.368219	6.111866
3.167041	1.40667	2.248682	2.667303	2.815537	2.320885	2.479758	2.339216	1.581205
7.055952	7.585992	6.062054	6.343403	6.393034	7.558725	7.24291	6.985597	6.01609
3.107514	2.467901	2.504121	2.471594	3.342048	1.797047	3.368507	1.670196	2.101347
5.05947	5.523483	6.680238	5.34039	5.049845	6.350908	6.489867	6.64883	6.82229

6.295106	6.534228	6.880226	7.097284	7.570867	6.990277	5.96149	6.898573	6.599936
3.172919	3.52061	4.475822	2.732771	3.527973	3.047998	3.937701	2.926083	4.014892
1.899673	2.172604	1.485671	1.617967	2.192301	3.065656	1.709081	1.996411	1.781044
5.448285	4.572632	3.035473	4.377731	4.150086	4.741478	3.73911	4.428068	4.534738
6.452157	5.352211	5.2368	6.471597	5.269859	5.445206	5.414006	6.025484	6.615816
2.25538	7.123966	3.262545	4.491863	3.78877	4.934827	4.096399	4.353869	6.805724
2.643286	3.546856	3.416121	2.633861	2.599708	3.51013	3.219608	4.142816	3.695707
2.013608	2.059023	1.695295	1.654997	1.440933	2.146669	1.331454	1.77222	1.523093
2.54408	2.428552	2.678447	2.750096	2.392133	3.289505	2.252788	5.516872	3.274819
7.099741	6.061836	5.564654	7.182273	6.857156	6.02788	5.531856	6.062669	6.269332
5.355541	5.334565	5.382209	5.65794	5.334109	4.369604	4.727005	4.425144	5.17468
4.015792	4.98382	3.92594	0.999319	1.259535	4.737473	5.077379	5.413197	5.058379
1.027026	1.193355	0.948517	0.836625	0.829037	1.437265	0.688855	1.109095	1.240359
1.748433	1.416244	2.146734	2.748371	2.23768	1.510326	2.493649	1.463011	1.905483
4.485113	4.410011	3.817106	3.640247	4.25934	4.216866	3.438996	4.619446	3.765788
1.702937	1.308874	1.026788	2.685219	2.660893	1.185649	1.509748	1.917887	1.097639
2.291398	2.280881	2.574805	4.454408	5.276089	4.64385	4.386502	7.728474	3.398119
5.048207	2.277037	3.667418	5.778674	2.320059	3.044464	3.408329	2.221018	7.144639
1.5407	1.450319	1.32791	1.463571	1.512386	1.866083	1.448243	1.532688	1.376191
6.443336	4.600349	3.55439	4.923294	4.712587	4.193326	3.611145	3.616064	4.061883
8.547793	9.725333	9.736282	6.855149	4.916142	8.570717	9.154608	9.725333	9.824445
4.466978	5.693593	4.193551	4.729317	4.070502	6.094487	4.626659	5.684268	4.324426
1.583901	1.108233	1.381353	2.270078	1.289693	1.805727	1.278714	1.473524	1.415723
11.8195	11.79454	11.43932	11.95791	12.12566	11.68316	12.00849	11.72159	11.43932
5.104529	4.757403	4.130597	3.374297	3.211786	4.211949	3.575696	4.745217	3.030993
2.163431	2.27028	4.612955	3.528141	3.226073	6.891792	6.283778	2.670701	4.636372
5.180477	6.071604	6.146321	6.98899	6.749135	6.193909	5.114557	6.30645	4.698106
4.306526	4.605802	4.337903	4.507611	4.528437	4.634969	4.796448	4.354626	4.806637
5.688017	6.062363	5.889567	6.203523	5.12565	4.79445	6.032368	5.666513	5.982806
5.739493	5.412713	4.333389	4.565648	5.125765	5.088113	4.645642	5.854271	4.588785
4.127931	2.958617	3.480361	4.04711	3.927125	3.002212	3.515764	4.450645	3.955172
5.984897	5.495632	4.877223	4.691598	5.870726	5.271378	5.265631	5.054902	5.46888
4.995259	5.191797	5.176758	5.472876	5.021547	5.461897	4.379777	5.476573	4.8955
0.656703	0.64605	1.088503	1.205124	0.894753	0.730547	0.529895	1.406609	1.312561
2.784862	2.839482	1.521124	3.22342	2.727141	3.625033	3.202873	3.03489	2.575645
5.750774	3.709902	5.053896	5.163902	5.943093	4.473373	5.337854	3.748162	5.265303
3.828001	4.803836	3.765728	4.8751	3.303968	4.122741	3.369784	4.723579	3.117966
1.901799	1.937705	3.31358	3.707299	4.099803	1.551408	3.316527	2.774214	2.863571
3.267289	2.864543	3.410766	2.928047	3.247416	3.423896	3.026788	2.62552	3.505327
5.695641	5.360498	5.357007	5.273447	5.332688	5.030121	4.950234	4.878222	4.74696
1.543724	3.05839	1.746366	2.456281	3.028836	1.523981	1.247998	2.691822	2.707464
2.789711	1.966749	1.743224	3.061763	2.680724	5.123275	2.534664	3.374426	1.792356
3.578817	3.91129	4.327019	1.368686	1.549589	2.970972	4.074746	4.945337	4.178994
3.789615	2.216955	4.039804	2.44736	5.766333	1.243163	2.623947	2.444313	3.531693
5.066227	4.343205	4.809427	4.635044	5.13704	4.626439	5.080757	5.236514	4.727043
6.191475	5.245364	6.390235	6.866361	7.21636	4.815205	6.867648	4.643204	6.764168
3.168846	2.2015	3.434815	4.174065	4.45688	2.450647	3.030446	3.073567	3.651301
1.122	2.492603	2.626547	5.378154	3.090009	3.366549	2.068693	3.480719	2.490723
5.728727	5.267348	6.386388	6.272053	6.504872	5.135731	6.012295	5.449954	5.973296
3.081482	1.223598	0.715586	1.145028	0.830881	0.652589	1.46616	1.06648	3.408331
4.595221	4.715374	3.908743	4.553648	4.583485	4.741977	4.032172	4.514173	3.694201
2.846506	2.397386	5.578259	4.389109	4.851073	5.28443	6.088765	5.471982	3.736518
2.058143	2.169509	1.703629	1.767962	1.999293	2.239461	1.863898	2.087744	1.860797
4.764595	5.477515	5.532607	3.689879	4.508217	6.010776	6.489282	5.246297	6.372688
4.280279	4.240592	4.989877	5.282713	5.122772	4.165898	4.938688	4.498448	5.059891
0.786753	0.869601	0.754758	0.781652	0.643248	0.862286	0.827646	0.757325	0.705243
3.376072	3.477499	4.869142	4.516086	4.124078	3.413659	4.681628	3.321796	4.033535
3.133031	4.794002	3.7461	4.82035	4.822689	3.655635	3.773321	5.836661	4.281544

10.56141	11.00452	10.7644	10.14797	10.71215	11.11497	9.924991	11.02356	10.88259
3.324548	3.139534	3.044976	3.324841	3.445726	2.485217	2.422431	2.559589	2.722762
4.026888	3.82535	3.98236	4.082604	3.603365	3.912002	3.260588	3.913538	4.181681
8.445022	8.731931	8.981329	8.958176	9.241185	8.942724	8.085405	8.771532	8.736679
1.783178	3.789332	2.975965	5.154601	5.170713	1.197832	4.377126	2.337164	3.197004
3.511196	4.379828	3.823034	4.202503	4.691394	4.435502	4.186103	4.114799	4.17899
1.631851	1.407899	1.614858	1.761574	1.765771	1.597291	2.028415	1.519794	1.612928
3.041874	3.828363	4.41659	3.560728	3.248558	4.915656	3.955772	6.001227	5.050966
6.91674	6.8508	6.848534	6.668802	6.812406	6.823701	7.307722	7.436409	7.124486
4.493961	4.669266	4.5513	4.825831	4.913584	4.662633	4.084489	4.677814	4.165606
4.532746	4.559786	4.509672	3.719304	4.494228	4.131709	3.658334	3.926411	4.256429
2.110557	2.821897	3.10143	2.801547	1.978304	3.244212	2.625926	2.695521	2.315637
3.049833	2.757354	1.610443	2.093572	2.620469	3.473913	2.714315	2.483146	2.129521
6.102715	4.887977	4.831169	4.362007	5.116268	5.086706	4.592201	5.368593	5.022807
5.372458	5.943504	5.346675	5.910135	4.778747	4.821448	5.666935	4.612526	5.003639
8.762438	8.085964	7.601497	7.819703	8.169795	7.776587	7.711898	7.655153	7.455716
6.182088	6.509807	6.447809	6.357184	5.857838	6.888471	5.993629	6.968062	6.438465
5.694778	6.236632	5.542797	5.849399	5.208615	5.918053	5.954889	6.06566	5.928606
2.834744	2.054695	4.077286	4.402331	3.700027	3.198678	3.975857	2.248058	2.802532
5.979606	6.219478	6.306976	5.289723	5.652873	5.713905	5.623618	5.430483	5.958114
2.602261	2.393589	2.441392	0.505473	0.407736	1.328853	2.276761	2.179719	2.460239
6.420549	6.689889	7.027986	6.904993	6.813342	7.63437	6.608886	7.468783	6.939762
5.255445	4.696657	5.148727	4.737828	5.777854	4.401729	4.597051	5.132178	4.975421
0.580912	0.622013	0.771004	0.676407	0.636864	0.610574	0.672576	0.636432	0.831226
4.130458	4.712532	4.660523	4.901692	4.479546	4.985465	4.148259	4.139007	3.725407
4.459173	4.984598	5.190424	5.33451	5.451708	5.532867	4.999027	5.588632	5.286164
3.522913	2.648771	3.464533	3.179615	3.223665	1.994103	3.11572	3.088796	3.073665
1.144851	0.773954	0.78509	0.626352	0.938935	1.16234	0.841708	0.875343	0.866481
5.668379	5.315211	4.781377	5.280426	5.958643	5.652569	5.630792	5.235785	4.4175
1.85308	2.610934	2.976734	4.186728	3.868441	4.104509	3.385844	2.447802	3.341855
5.63202	6.016929	5.402389	6.378404	6.125704	6.064215	5.230142	5.383595	5.159308
3.387132	3.134342	3.12294	3.060244	3.352567	3.298733	3.350317	3.389834	3.139136
3.606516	3.985609	4.366443	4.52949	4.386711	4.184455	3.450817	4.122322	4.049046
2.117178	2.326896	2.48196	2.561841	1.694629	2.445509	1.504143	2.821191	1.88963
2.748118	2.629847	2.607299	3.357677	2.973785	3.185168	2.733493	3.254028	2.823327
1.895209	1.731011	2.077237	1.162795	2.017688	2.984085	1.064158	1.262954	1.435163
4.432118	6.7177	6.207343	6.173027	5.797274	5.994689	5.41384	6.036496	5.648334
4.155306	3.72797	3.986697	3.495152	3.641038	4.943579	3.811997	3.93521	3.579305
1.425818	1.116807	1.173884	1.160959	1.338058	1.470244	1.112035	1.168893	1.357624
0.671259	0.743511	0.650159	1.242238	3.468549	0.892426	0.713352	0.561991	1.123869
1.434943	0.715556	1.027035	1.022623	2.087225	1.735828	0.708519	1.416259	0.745747
1.404254	1.31605	1.179367	2.185435	1.759956	1.525455	1.695198	1.793546	1.385008
2.307339	1.378479	1.988645	1.259031	0.891345	2.157295	1.600606	2.695424	1.07343
0.534414	0.647545	0.810746	1.100493	0.80544	1.072734	0.996797	0.741704	0.734749
2.706671	3.276835	3.397098	4.235412	3.086176	4.069061	3.089159	2.3194	3.217272
3.919932	4.438113	4.617905	4.350077	4.510917	3.376981	4.296747	4.48413	4.915769
0.5237	0.576097	0.645754	0.544934	0.580011	0.84406	0.622048	0.887851	0.633436
5.445276	4.914362	4.883967	4.93863	5.33073	6.535235	5.233249	6.404449	5.19062
3.668141	4.36026	3.730608	3.335135	3.810664	4.401438	3.8502	4.117451	4.007401
1.590294	1.243282	2.579484	2.049136	1.822946	1.559336	2.326366	3.318252	1.37016
3.025212	3.052412	3.792052	4.196395	4.1484	2.623814	4.369731	2.682924	3.93489
8.069562	6.041401	7.411742	8.013184	8.139208	8.499509	8.576046	8.341335	8.842486
10.18562	8.752417	8.492719	8.579056	9.488876	8.627926	7.574364	8.63421	7.915169
3.911147	3.288148	3.045297	3.753056	3.873151	3.736097	2.572581	3.346217	3.239466
8.683015	8.455885	8.529913	8.630387	8.656335	8.16723	8.502853	8.372485	8.590235
3.042879	3.371205	3.429096	3.314157	3.338507	3.501179	3.089871	3.449997	3.367048
6.28907	5.43651	5.459581	5.705562	6.174473	4.696235	6.343887	5.12776	5.918457
5.568985	6.463271	6.699158	5.910051	5.898508	7.396839	6.001989	6.675958	6.301122

2.787737	5.494846	6.199658	1.604756	2.387777	3.585522	4.941328	6.271224	5.587852
4.567991	4.283698	5.158331	5.761736	5.946879	5.254255	4.067817	3.761592	4.395072
2.334371	3.1792	4.740539	1.310202	1.553649	3.588674	3.21421	1.328845	3.232719
0.906309	0.960954	0.455295	0.895836	0.980984	0.783265	0.856871	1.190481	0.826612
5.277922	5.53032	5.170283	6.005551	5.295197	6.098064	5.569309	5.692074	4.873766
8.173955	7.647239	8.457592	8.608919	8.554397	8.119816	7.451232	8.473907	7.95473
3.191748	2.942094	3.967277	4.135228	4.03951	3.903075	3.07734	3.681994	3.702363
4.055476	1.523625	3.695871	3.300921	4.06876	2.471712	2.921784	2.773634	3.634013
5.556501	5.781173	5.62411	4.817336	4.871895	6.215416	4.682039	4.903436	5.299404
1.329038	1.387364	0.966447	1.058368	0.957687	1.13994	1.151076	1.342138	1.010162
2.324996	1.91821	1.76299	1.799644	2.695554	3.816959	1.575558	2.287455	1.1472
5.70737	5.870624	5.781292	6.062315	6.074255	6.373348	5.053253	6.674149	5.397493
2.429968	5.307956	4.232947	3.928997	3.86729	3.421583	3.115427	3.653938	3.458237
5.917085	7.270762	7.697562	6.370608	4.156858	8.820513	7.656124	7.790258	7.540462
8.598221	7.619198	7.793748	7.899236	8.901493	7.33288	7.669966	7.545676	7.292371
3.272768	6.529148	6.171711	5.573349	3.904801	5.520024	5.805878	5.537561	4.864648
5.399835	5.446747	4.081948	5.17197	4.967824	5.801736	5.787544	5.394299	4.477688
4.672239	4.744822	5.756749	5.752444	5.498104	5.314944	5.721256	4.999556	6.0695
5.631383	5.285257	5.113104	5.31954	4.976785	5.857901	5.05632	4.854282	5.217546
3.83443	5.734018	4.509559	2.920901	4.45299	5.164613	5.057347	4.364259	4.563662
2.487677	2.605709	2.752775	2.675437	2.342264	2.055957	2.813859	2.536131	2.546121
1.848939	2.427332	2.661106	1.490075	1.412936	3.541218	4.076435	1.950383	4.202268
2.560885	2.059277	1.699955	2.111557	2.408188	2.281986	2.119186	2.280923	1.969372
5.562091	5.34386	4.953411	4.70058	6.71058	5.168253	4.586114	4.685075	4.754192
2.848394	2.056371	1.9004	1.898976	2.096202	3.340455	2.103338	2.325505	1.768716
2.67127	3.051723	3.046327	2.10609	1.849608	3.157182	2.605028	3.917557	3.669507
4.397548	4.693887	5.507248	5.058645	4.989312	5.731361	4.580508	5.357889	5.098499
5.141446	5.800741	5.004325	6.589937	6.333296	5.124075	6.500603	6.723215	4.954392
6.328004	7.228255	6.908856	6.683122	7.210181	6.293081	6.922397	6.748344	7.356934
3.655169	4.281502	4.315717	4.400707	3.880568	3.701912	5.146968	4.955771	4.301798
6.481564	6.667794	6.770106	6.626738	6.664638	7.561988	6.234051	7.002996	7.221835
5.490162	5.218798	5.275514	8.025154	4.987668	6.626466	7.374404	6.246838	7.262188
1.540253	1.669352	3.302917	0.281908	1.298381	2.627278	2.85239	1.686279	3.490157
1.000261	1.539217	2.26656	1.463135	1.524177	2.110454	1.101005	1.866609	1.313992
0.867348	0.928515	1.105278	0.967878	0.884223	1.00644	0.784976	1.032372	0.80814
6.255075	6.468143	8.093336	7.019741	6.537182	6.966333	6.686393	5.042296	5.634825
4.581581	3.589993	3.911994	3.849925	3.230306	2.918374	4.288766	2.66069	3.520039
1.731753	5.45763	4.390079	1.264818	1.83064	1.928332	3.321007	3.542336	3.12475
1.567087	1.384709	1.118282	0.320789	1.225928	1.498205	1.458552	1.351358	2.091613
2.249646	1.225368	1.518612	3.580033	2.821505	1.923235	1.204751	1.539345	1.248641
5.655054	9.460604	9.031652	9.888063	8.973136	8.753967	9.835079	8.686971	8.560063
4.441355	2.586544	4.30791	4.405499	5.079027	4.197442	4.286916	3.786394	4.37413
4.176395	5.029676	3.912685	2.814806	1.518026	3.763135	2.731414	2.224042	3.726999
2.439118	2.749428	2.640779	2.422943	3.236069	4.17963	3.619036	3.99264	3.430572
6.265357	5.01895	5.805954	6.280116	6.314151	7.441664	6.511793	7.059681	6.296575
1.412964	1.323104	2.01952	1.380706	1.752832	1.895496	0.946349	1.542504	1.884475
1.734766	1.538763	2.316756	2.326343	3.134611	4.407222	1.97633	2.935687	3.092343
1.444822	1.309704	1.526113	1.332049	1.122255	0.812179	0.620722	1.384953	6.46158
3.311701	6.224515	5.322744	5.50537	4.625488	5.204943	3.31236	4.754296	5.344057
5.249127	4.189306	3.743351	4.896941	4.362399	3.683091	4.589633	5.184297	5.127928
5.975119	6.274311	6.719503	6.409664	7.636861	7.621731	7.727479	9.863648	7.62775
2.593027	1.936624	2.089071	2.973783	2.597455	0.811165	2.003784	2.074369	2.64802
1.015543	1.085721	1.02891	1.215809	1.096569	1.074836	1.007845	1.193525	1.109081
5.249888	4.662386	4.716199	4.519455	4.307738	4.801924	4.967708	4.701449	4.050602
3.296016	2.672136	3.32695	3.370212	3.966198	3.22486	3.084226	3.324274	3.188836
2.620128	3.048688	3.289525	1.760948	2.028161	2.248788	3.632449	2.886747	3.767729
1.232356	0.953657	1.501196	1.151859	1.545977	1.153333	0.827712	1.232889	1.163056
4.512401	3.700698	5.137582	4.483485	4.946708	4.948713	3.658464	3.842562	3.663272

7.212208	6.774249	6.891536	7.148222	7.249588	6.940437	7.266323	6.634657	7.609705
3.291965	4.853191	4.139761	4.015948	3.892664	3.724467	3.718146	4.218277	4.70697
2.402236	2.925216	1.081142	1.440815	3.252357	2.594344	2.388231	2.782028	2.407053
0.659204	0.813268	0.600802	0.745182	0.560474	1.244378	0.832837	0.784645	0.658992
0.506778	0.620868	0.747995	0.592845	0.847888	0.604878	0.476835	0.627808	0.577794
6.363249	6.269393	6.200223	5.427238	5.230788	6.303471	6.058283	6.343335	6.382339
7.771103	7.835024	8.147033	8.316042	7.812905	7.495752	7.992175	7.373823	7.911864
3.972634	4.246611	3.862879	3.776611	3.971785	5.488544	3.363488	4.76867	3.491595
1.042269	0.916759	1.291891	1.193914	1.382666	0.901293	0.971232	0.990351	0.817414
0.594657	0.837054	0.589418	0.729677	0.842834	0.7031	0.911103	0.634967	0.756147
7.725813	5.759631	6.500623	6.760418	7.702536	5.456079	6.361738	5.419346	6.363254
6.234001	5.323024	5.138479	4.269802	4.492865	5.436219	5.449315	5.36081	5.277738
2.740327	3.511	4.226374	3.485014	3.500158	2.860416	3.83419	3.253117	3.932144
5.491544	5.770651	5.127707	5.643814	5.990728	6.051649	4.630043	6.487546	5.908386
1.12304	1.113918	1.100493	0.75939	1.113819	1.255649	1.300027	0.930865	0.905789
7.136887	6.579307	6.141311	5.545459	5.702448	6.540763	6.857602	6.274677	6.481647
7.934303	5.950178	5.687732	6.461879	7.514074	5.45215	7.02252	6.845994	6.542896
6.452496	6.801945	7.118563	6.081736	6.320729	6.306179	7.727145	7.120744	7.688927
0.927999	1.086148	1.517129	0.844799	0.791014	0.62506	0.873193	1.896709	2.523972
5.693268	4.055606	4.222284	3.95559	3.909568	6.428988	5.368171	6.239426	4.376172
3.900474	3.199872	3.592082	3.625359	4.283379	3.098766	4.276356	2.691348	4.111613
1.869264	1.891023	1.031962	1.349386	1.666564	1.598801	1.59295	1.359697	1.461529
4.234213	4.365596	4.692425	4.552987	4.926709	4.272597	5.134619	4.221444	4.685219
1.158449	0.874784	1.948408	1.938883	1.891621	1.183515	1.589074	1.227331	1.708467
1.986454	4.467262	2.729661	1.454578	1.11054	1.7255	3.104347	0.732122	3.644567
2.122169	1.634761	1.384602	1.405619	1.777009	2.333164	1.136749	1.575042	1.515294
3.815678	4.763104	6.127722	4.911678	7.900615	6.314731	5.303393	4.571316	5.459791
3.620787	3.812566	3.716244	4.478943	4.28722	3.150313	3.877984	3.509873	3.417545
8.579735	1.3867	3.382951	4.807067	5.823793	3.48334	4.433093	2.947608	5.2294
2.291582	3.782911	3.887459	1.129332	0.187835	2.826767	3.022903	4.263538	3.181091
6.580568	4.992272	5.403128	6.286617	6.791921	5.190879	5.88164	5.124702	5.514933
1.05655	0.83713	0.959467	1.014059	1.203655	1.233754	1.111841	1.028583	0.926402
5.336208	4.596972	4.924746	4.36782	5.371549	4.927319	3.878116	4.227015	4.827094
4.940727	3.30882	5.327432	3.088976	4.441958	2.919511	3.670633	3.697017	2.650322
3.735747	3.512279	4.01216	4.156569	3.971777	2.764812	4.292931	3.64675	3.864106
8.23989	7.398965	7.087053	7.352902	7.641212	6.930317	7.463593	7.646192	7.601498
1.951507	0.90574	1.44997	0.867545	1.186255	1.388444	1.282327	4.067826	2.487278
1.563467	1.874776	2.063898	0.647013	1.080833	1.561886	0.768263	0.917264	1.282279
6.283382	7.630812	7.094031	7.737051	6.947081	8.465112	6.796566	7.821651	7.16395
5.388741	9.069521	9.889335	5.399456	6.702428	9.927108	10.18423	8.797543	9.921417
3.036054	3.669549	4.048715	3.708806	3.529121	3.8727	3.924342	3.655088	4.073094
3.09394	2.196656	1.798956	3.508599	2.687846	2.703397	3.010111	1.725939	1.817987
2.892382	3.170948	3.135462	3.096955	3.22166	2.307543	2.785117	2.911758	2.895436
3.389072	3.314809	4.278422	4.0548	4.793513	2.490277	3.91283	2.065738	3.943106
5.943352	5.82306	5.130331	4.811204	5.432877	5.391467	4.846453	5.099228	5.298893
0.76586	0.867013	0.800729	0.536928	0.431416	1.139158	0.787734	1.042696	0.553265
4.503027	4.699206	5.464776	5.178351	5.200488	4.982542	5.551061	6.11657	5.678459
3.858008	6.115588	6.467834	4.561506	3.848808	6.893158	4.830816	4.992494	4.77751
1.288814	1.376112	1.603706	1.274715	1.565866	0.87614	1.454946	1.204368	1.437129
2.984285	3.323083	3.986913	4.882237	4.662979	3.19388	4.285039	3.582406	3.888003
3.928691	4.04642	5.996266	4.58355	4.306832	5.46661	4.961286	5.436408	4.700769
7.217271	6.679021	6.809505	6.284202	6.454155	7.095414	6.965447	6.874792	6.758395
2.531296	2.305479	1.075177	1.739788	2.043353	1.89694	1.815888	1.170816	1.552445
0.768087	0.772834	1.310579	1.667857	0.871636	0.539056	0.541294	0.714225	0.909917
5.165076	4.007647	4.796266	3.11998	3.479344	4.197428	4.47222	4.359312	4.619458
6.15769	5.48223	5.120996	6.129803	6.345892	5.575006	6.119211	4.996844	6.285256
6.239476	7.995325	7.98775	6.023799	4.410788	7.167202	6.819706	7.978629	7.264572
0.86516	1.343525	1.154634	1.131384	1.033555	1.014978	1.114561	1.13532	1.131035

4.913536	4.989709	4.516045	4.297176	4.765814	4.443728	4.521047	4.699174	4.876999
4.150961	5.749346	5.192584	5.487782	4.654449	5.396668	5.08117	4.024244	3.944457
3.387546	3.385692	2.756011	3.131738	2.585341	3.145142	2.706257	2.998293	2.124307
0.588734	1.374073	2.031744	0.614477	0.589477	1.180789	2.33926	2.314016	2.568242
4.683528	4.867338	5.92983	6.333919	5.688678	3.8161	5.538027	4.239863	5.042753
1.628718	4.968389	4.622168	1.454146	1.058885	3.869544	4.931062	3.783963	3.707937
0.784918	0.943426	0.659767	1.082252	0.864778	0.82404	0.639218	0.840916	0.707126
3.149738	3.290111	2.817614	3.32231	4.09388	2.957682	3.974531	3.000845	3.763625
5.714197	5.991271	4.906885	5.335679	5.883674	4.505487	5.064657	5.421034	5.374193
4.833503	6.920015	6.752466	6.2269	5.395614	5.303258	5.636844	4.892602	5.681741
7.263511	5.910181	7.237082	7.063073	7.273364	7.282021	7.009595	6.419047	6.550479
5.78805	5.205949	6.238636	5.895086	6.77435	4.794176	5.791313	5.290767	5.829686
6.110525	7.056012	6.775349	5.206217	5.878529	6.733069	7.168923	6.511536	6.766735
3.03462	2.586242	2.403348	3.491124	3.009021	1.678418	2.678249	3.45236	2.524259
3.339646	4.551347	4.936408	3.721411	3.442002	4.63963	6.199158	6.476891	4.897827
1.073934	1.006452	0.688237	1.178162	1.384993	1.158503	0.78133	1.207463	0.916444
1.743248	1.586125	1.020018	1.157102	1.164181	1.858328	1.255592	1.463554	1.23532
3.536213	4.164189	4.821102	4.563814	4.555153	4.643565	4.735217	4.205314	5.058315
7.60041	8.165585	7.672621	7.361543	7.754288	8.936291	8.125304	8.811161	8.462686
4.363106	3.894609	3.967085	4.08651	4.611041	2.992928	4.615203	3.601706	4.210391
0.94991	1.014914	0.764121	1.140104	0.845318	0.920584	1.151539	1.215936	1.046107
2.063984	2.452854	3.333616	2.516531	3.512687	1.662139	2.769432	2.85081	3.347406
5.505743	5.13574	4.349885	5.042772	5.352896	5.791166	4.837968	5.871737	4.491082
2.548203	4.570473	3.141297	0.708883	1.208531	2.389299	3.017204	5.190351	3.145454
3.87432	4.189458	3.926431	3.743872	4.338981	4.86593	4.053531	3.917652	4.072368
5.864528	6.723558	6.790981	5.485014	4.926534	5.992816	5.933063	6.127897	6.238832
7.517191	8.254702	7.579665	7.623093	7.731656	8.168823	7.735107	7.676664	7.34629
4.08086	6.978624	7.211409	3.011533	5.708917	8.603609	5.91342	4.864922	6.638162
2.583346	2.736297	1.591861	1.918563	1.635729	3.93938	1.545158	2.984152	2.877062
1.756016	1.274787	2.303187	2.579223	2.318716	2.147141	1.693278	2.151292	1.85389
0.409877	1.057305	0.434753	1.513233	0.765657	1.167743	1.405739	0.796399	1.210208
1.411187	4.3707	2.703377	2.01419	1.670229	2.711273	2.109955	1.288878	2.604912
9.763265	8.414703	8.585464	9.524031	9.598073	9.396134	8.898817	9.789212	9.100768
8.317774	6.386274	6.423378	7.168738	7.111856	6.649751	7.150439	5.813938	6.4693
4.316678	3.432401	4.745517	4.646626	4.502182	2.995349	4.441213	3.54895	4.082845
8.438473	8.167056	7.455323	8.629247	8.074648	8.300803	7.219475	8.405288	6.519866
1.130201	1.408716	1.350554	1.138455	1.027657	0.814825	1.670727	1.08239	1.603949
0.945726	0.902119	0.904819	0.959795	0.799444	0.799955	1.016007	0.904819	1.043318
3.843231	5.433743	5.728351	6.729892	5.528279	4.100173	5.93084	5.281511	5.029479
0.667992	3.727045	1.356658	1.069068	0.589864	1.519154	1.033847	0.625945	2.182329
5.378196	7.273757	7.442927	6.551339	6.224315	6.557211	6.643967	6.469908	6.384148
0.86828	0.713659	0.873419	0.932749	0.870447	0.758058	0.857988	0.952126	1.178343
1.093737	0.854748	0.810416	0.821668	1.143792	1.314303	0.738744	0.918863	1.16539
4.747225	3.720151	3.404186	2.932341	3.392976	4.115987	3.07797	3.753412	3.673681
1.234066	1.965936	1.487455	2.148945	1.789356	1.224407	2.037465	1.246227	3.036618
1.293947	0.900329	0.873966	1.38166	1.265987	1.49681	0.961577	1.093544	1.215387
3.424942	2.877209	2.974636	3.904504	3.429239	2.730898	3.686496	3.000538	3.749621
7.307558	6.771451	7.485964	7.221564	7.571247	6.906633	7.132438	7.075465	7.613454
5.128639	4.875494	5.563471	4.970671	5.409023	6.287513	5.347472	4.828029	5.222536
2.322696	5.080947	4.890893	3.837014	3.64243	3.797505	3.939119	4.786214	4.195938
7.606443	11.07801	10.18924	8.708876	9.829769	11.96796	10.62736	11.1063	10.72241
4.762767	6.663145	6.767431	4.263911	3.827763	6.755577	6.270818	6.419671	6.198124
5.984556	7.24014	4.601331	6.023511	6.528825	6.132113	7.354384	7.48747	5.793236
1.198967	2.186413	4.007873	3.543012	3.845335	3.251499	2.518345	2.158834	2.707204
7.976828	2.830032	6.144657	5.493169	8.200757	5.733911	7.119803	5.757782	1.973362
6.193822	5.767751	6.073946	6.590649	6.8428	5.847688	6.670762	6.139639	6.477741
7.163495	6.544094	7.572263	7.389474	7.899145	8.290713	6.446123	7.961921	7.062581
5.834993	5.781269	5.206057	4.632438	4.706441	4.094658	4.88122	4.495682	5.457038

5.822765	5.641292	5.786453	5.947263	5.679904	6.380719	6.383264	6.01183	5.072636
2.700909	2.516376	2.529234	3.518683	2.676556	1.671969	2.459713	2.450104	2.915388
1.674236	0.87318	1.420571	1.733307	1.469271	2.027628	1.458161	1.172447	1.601911
4.382095	4.020955	3.93987	4.909921	5.201024	3.828324	4.012288	3.839335	4.033971
2.794283	1.807827	2.220509	2.353141	2.139266	1.585506	1.7141	2.8318	2.31805
1.673313	2.431781	3.760058	5.123146	4.59405	4.639298	5.531403	4.73096	4.519591
6.826093	6.483475	6.689474	6.234435	6.259882	7.444536	6.481381	7.067097	6.781333
3.135714	3.813876	3.892115	2.992082	3.111633	4.614945	3.528786	4.439949	4.06476
5.945591	6.238146	5.754103	5.318505	5.102332	5.550918	5.698433	5.869536	5.437295
3.302094	3.301577	3.251175	4.795226	4.766359	4.717676	3.578213	3.147873	3.758525
6.008104	3.49336	4.757127	5.650005	5.673431	6.516534	5.343503	5.172393	4.908345
0.795762	0.620648	1.153241	0.426799	0.76124	0.659275	0.764404	0.634567	0.628461
1.10432	1.267548	1.406154	0.929723	1.128949	1.451494	1.222217	1.317957	1.438508
7.556695	7.428413	7.622358	8.00545	7.888532	7.214124	7.043445	6.762376	7.353628
3.34495	2.496053	2.462559	3.559667	3.721766	3.966933	2.429572	2.968338	2.708156
0.753629	1.824736	0.488239	1.916618	0.42372	1.564107	1.034262	0.939955	0.986109
2.687635	4.111895	2.597186	3.075309	3.370954	3.261692	2.366679	3.379042	2.067353
3.681296	4.065786	3.278065	4.608969	4.451045	1.629566	2.971621	2.871918	3.253978
6.36315	4.654632	6.087737	8.382054	7.126608	5.558312	5.872333	4.959757	6.127799
0.995282	0.869334	0.945631	1.025356	1.489131	0.764984	1.142454	0.752053	0.940818
1.613219	2.26579	2.988606	4.831789	3.839668	1.742168	2.937899	1.87504	2.442254
2.34812	2.660044	1.892879	1.646771	1.695345	3.568072	2.02628	2.18643	2.462047
1.054919	0.807767	0.555193	0.727887	0.868024	0.995777	0.586231	1.730684	1.072088
1.256344	1.502178	1.152887	0.911579	1.074859	1.379079	0.946477	1.359344	1.050855
1.47909	1.083303	0.955573	2.04037	1.309691	1.48839	1.370661	1.3159	0.924157
3.112032	2.356137	2.240131	2.498468	2.782186	3.91705	2.444324	3.753514	2.372106
2.726611	2.835714	2.707613	3.104666	3.052183	1.817148	2.66525	2.805393	3.267073
2.350385	2.268619	1.982508	2.949402	3.130325	1.248799	2.377912	1.663592	2.456618
1.488719	1.400695	1.202461	1.367417	1.452119	1.878748	1.442449	1.527256	1.708912
1.007022	1.17246	0.762412	0.789319	0.924648	1.261284	0.709783	0.893808	0.956976
5.396678	4.928584	4.847994	4.588335	5.397222	5.394855	5.311994	4.879688	4.673992
8.850882	8.041897	8.806004	8.999285	9.427025	9.059084	8.590771	9.206482	8.588884
8.417386	6.551679	5.053834	6.312706	6.961733	6.651913	8.09709	6.061721	6.752226
1.343205	1.214903	0.671565	1.114406	1.119504	1.354338	0.87172	1.088626	0.939836
3.117336	2.79273	2.372468	2.524023	2.159759	3.508441	2.382224	3.073019	1.812997
0.679013	4.025028	2.16333	4.574183	0.864353	4.45665	5.584306	5.824952	3.583181
5.05161	4.557489	4.867092	4.896094	4.896594	4.726383	5.594031	5.053333	5.271641
1.891529	1.696897	2.585505	2.59464	1.810096	1.609058	2.213478	2.131808	2.142119
1.095785	0.873755	1.366252	0.974945	1.046572	1.628057	2.920538	1.338855	2.690221
1.655987	4.184551	4.056719	2.165324	1.965844	3.061128	4.15135	3.787023	3.792847
0.749459	0.819279	0.847431	0.557346	0.800138	0.992028	0.907573	0.631465	0.725778
5.845262	5.847333	5.643386	5.814827	5.416094	6.119152	5.143837	5.653734	5.382149
6.68066	5.886575	5.519001	5.394567	5.933425	5.967748	6.263171	6.890479	5.716023
4.58871	3.465552	4.175785	3.417275	3.865861	4.47689	3.301077	4.171754	3.72279
0.400048	0.458597	0.683336	0.661904	0.590131	0.485183	0.381169	0.735093	0.358924
7.693203	7.722325	8.549084	7.983677	8.386806	8.520164	7.51829	8.15646	8.311753
1.745729	2.055918	1.129923	1.478596	2.235596	2.399421	3.012787	1.482123	1.48371
8.941769	5.75877	6.076039	7.920561	9.176684	6.624827	7.548268	6.680403	6.676943
2.175736	3.041195	3.239028	1.995762	1.186966	3.493917	3.683665	3.300697	3.005556
6.485411	7.027299	6.693315	7.282541	7.139867	7.310662	7.254676	7.413018	7.120987
6.471695	5.026733	4.768093	5.260621	6.446502	4.584025	4.611768	4.836513	5.234379
8.482703	8.354546	8.615855	9.232198	9.128397	9.701414	8.185496	8.958042	8.721189
4.889097	3.565465	3.964162	4.751683	5.26515	2.519531	4.927277	4.254136	3.70612
5.630923	5.784244	6.108017	6.499895	6.24513	6.847066	5.390364	6.420186	5.828885
4.096516	5.207888	5.664669	4.992042	4.940221	5.059633	4.961435	5.10338	4.616367
3.001078	2.081084	2.488752	3.360845	3.465771	2.030413	3.214746	2.147995	2.496876
5.196656	5.240295	5.160139	4.416784	4.668816	6.301631	5.412833	5.891106	5.521504
1.364649	1.681144	1.388517	1.90977	1.473467	2.146293	1.879293	1.664102	1.157883

7.419887	2.957606	7.946689	3.075398	6.058777	2.768207	4.897852	2.446293	4.227524
5.836517	4.726014	4.567289	5.180366	5.676518	4.51687	4.292787	4.123846	4.397598
5.221701	4.862105	5.169866	5.101314	5.053873	4.999379	5.55826	4.60091	5.16067
3.139195	3.17746	4.148193	3.815256	4.835793	3.299253	3.603012	3.622863	3.380045
0.605553	0.635968	0.75765	0.805187	0.776325	0.712009	1.087606	0.742942	0.743634
1.610228	4.032321	3.891983	3.557669	3.585099	3.285437	2.524126	2.73674	2.254787
3.706704	2.31961	2.485696	3.026292	3.135701	2.99412	1.778711	2.192699	3.198628
1.166373	1.285504	3.633445	1.623525	1.176383	0.809143	1.306168	3.113617	3.505961
4.248144	4.206403	4.511001	4.726007	4.932612	3.940249	5.207883	4.92684	4.915527
6.513691	6.768402	7.837092	6.284758	6.524716	7.89079	6.826457	7.660424	7.690837
2.118316	2.770133	2.5669	2.338447	2.7814	2.597994	2.899485	2.291213	2.549992
1.308646	1.321102	1.266209	1.133026	1.034233	1.622063	1.046306	1.140534	1.024039
5.27338	4.631943	4.792452	4.639773	4.480164	5.140154	4.318687	4.585985	4.591728
0.34435	1.050019	0.361334	1.658774	1.036448	0.563077	0.855292	0.527928	1.789213
2.417782	1.960109	1.274464	1.361413	2.057185	2.242015	1.131807	2.017535	1.415879
0.821517	0.694502	0.707521	0.859535	0.63819	0.732485	0.754003	0.781165	0.63819
7.911684	6.76663	6.567253	6.759329	6.931611	7.038342	6.981459	6.924272	6.560509
5.604635	5.565249	5.731902	7.588606	6.3225	5.589211	6.410581	5.958775	6.451216
6.36939	8.583572	8.342443	8.382104	7.697954	7.500999	7.995245	7.473207	6.593413
6.39152	8.253168	1.504134	9.652674	10.87788	2.030325	6.790757	6.541021	5.910685
4.03443	5.095873	3.973504	3.670136	3.915502	4.198932	3.863735	4.28639	3.915059
0.931056	2.400426	1.964847	1.929663	1.425145	2.79411	1.482879	2.043315	2.351243
1.123948	0.752112	0.930008	0.590457	0.965444	1.008821	0.793762	0.874652	0.695671
5.46831	6.46849	6.055598	5.539062	5.180616	6.23662	5.373569	6.012973	5.303095
0.868875	2.79583	4.271889	0.05656	-0.23099	3.333752	3.883696	3.716275	3.66884
4.642345	2.237428	2.213493	2.792996	3.24333	2.186036	1.955697	1.890956	1.954866
4.845188	5.874743	5.213825	4.984226	4.76549	6.107267	5.171841	5.437718	5.170111
6.355967	7.765692	7.760413	8.647684	8.106394	7.139079	8.41683	8.022173	7.786161
0.950703	0.995487	1.543446	1.267585	1.070248	1.517674	2.868521	1.224325	2.940131
0.698887	1.13643	1.244186	1.559066	1.24585	0.982436	0.91877	0.830826	1.271178
6.391921	5.683672	6.040621	6.819317	7.024558	6.290964	5.898146	5.734416	5.99134
1.325747	1.946417	1.795249	2.104836	1.025506	2.960336	2.054418	0.589643	1.504564
5.251811	4.625265	5.420367	5.295709	4.928737	4.941022	5.042296	4.774702	5.044168
3.625226	2.424645	3.716984	3.953107	3.657863	3.094455	2.934242	3.075839	3.556283
2.798713	6.217074	5.4823	4.947411	4.416992	3.705005	3.584642	5.753252	5.299871
1.786328	2.084136	1.392273	1.673132	1.823011	2.329676	1.629327	2.237795	1.61063
6.899897	6.986083	7.579711	7.258859	7.184496	7.169974	5.942127	7.139747	6.886035
4.75224	5.001164	5.006331	4.764706	3.737402	4.399709	4.625689	4.649019	4.366361
7.276185	7.579959	7.409261	7.697447	7.474001	7.244117	6.253972	7.55653	7.072723
5.611879	4.959847	4.918532	5.52071	5.610326	4.10815	5.258057	4.453867	4.981069
1.135701	1.622477	4.193215	1.278995	1.505618	1.249942	1.082559	1.449158	1.628233
2.535176	2.264547	2.742571	2.437308	2.440171	2.478364	3.396329	3.787068	2.933129
5.710689	5.537886	5.374139	4.932657	5.235989	5.578193	5.025966	5.452089	5.083733
5.251501	5.414988	4.621136	5.098659	5.396362	5.028702	4.808295	5.22408	4.244663
0.849939	1.119368	0.866134	0.619722	0.829849	1.133389	0.822921	0.98203	0.892764
2.427635	2.699024	1.985048	3.912046	2.035855	1.078421	5.40622	3.144899	1.434601
8.028095	5.612357	5.370561	6.868764	6.90859	6.454511	5.583397	6.533868	5.626993
1.428704	1.189308	1.113472	1.294206	1.280453	1.416424	0.9659	1.318477	1.231671
6.540619	7.138375	6.784299	7.402309	5.797049	6.265342	5.646459	6.152807	6.020493
5.869766	4.460397	4.514604	4.50492	4.356139	4.372476	4.159487	4.592567	4.248336
5.940171	5.868828	5.999734	6.212108	6.051342	6.264223	5.339257	6.344919	5.990698
4.111582	4.61261	4.224096	5.061817	3.972996	3.913124	4.53372	3.768631	4.390061
4.590801	7.173668	7.035009	6.591668	6.138829	7.100064	5.999148	6.833937	6.020746
0.850467	1.688274	0.507928	1.396791	0.75912	1.386934	0.184385	0.980314	2.389074
2.166212	3.416784	4.822512	1.825963	1.221323	3.858697	4.851266	4.268758	4.062171
6.122194	5.894994	6.045943	7.009708	5.962541	7.297091	5.759252	6.280361	6.063094
6.384136	6.280038	6.761757	6.809542	6.711319	7.741282	6.598271	6.901722	6.79669
5.14013	5.620266	4.750026	5.24947	5.320983	5.597378	5.537824	5.628135	5.297598

6.918195	6.222843	6.167638	6.213792	6.122205	6.912178	6.038733	6.377251	6.222467
2.062183	4.01076	2.824774	1.445037	0.766977	3.489518	4.017886	2.426023	1.96518
1.825316	4.041018	3.867498	1.62491	0.374637	4.178221	3.258717	4.542511	4.250983
3.533944	4.458253	4.479962	2.693691	2.024926	5.223084	3.650149	3.874547	4.15843
6.028402	4.369615	4.242578	5.37985	5.455795	5.461182	4.745254	4.65174	5.038494
3.532896	3.752507	3.734245	3.5315	2.991383	4.19424	3.336814	3.955593	3.705958
6.501151	6.269258	6.43809	5.968645	5.428349	7.548137	6.681905	6.778783	6.904748
1.220508	1.24387	1.085201	0.980026	1.472852	1.772848	2.49293	1.608382	2.239393
12.48653	9.572518	11.79529	12.12707	12.00078	12.87868	13.28516	11.97296	12.23689
2.924833	0.792809	2.110871	1.091521	1.668973	0.962808	3.145981	0.793654	2.2635
4.886951	3.477907	4.693848	5.138265	4.83305	1.85895	4.175737	3.503694	4.855693
5.629149	5.025641	4.525129	5.745759	6.121763	5.126512	4.893632	4.889116	5.585831
5.597921	6.315646	7.094577	6.286843	6.093288	6.383347	6.788689	6.956808	6.748705
4.607619	4.018855	3.607806	5.118828	4.717659	0.43667	4.821862	4.217492	4.651515
2.234433	2.660755	1.103712	1.746758	1.743293	1.9689	1.600093	1.09037	1.509364
7.290539	5.733326	4.882756	4.482673	5.795724	5.768788	6.342947	8.148437	5.374201
3.25543	2.930174	3.493703	3.646181	4.092848	2.775525	2.868259	2.29936	3.147214
4.216687	5.010944	5.07879	3.889206	5.432402	3.71423	5.375631	4.252222	5.103767
6.282022	6.320138	6.009111	6.316307	6.178886	7.160467	5.902896	6.604371	6.432471
1.887344	1.301478	1.723514	2.668467	3.655279	0.809133	1.953567	1.260115	1.524939
0.788728	0.53168	0.713802	0.849402	0.751936	0.798608	0.678288	0.705779	0.765007
5.761944	8.491027	8.402607	6.8526	6.955183	6.303868	5.640296	7.16428	6.382583
2.176782	3.644452	3.534558	2.315906	2.094101	1.166278	2.841736	2.751691	3.21604
0.715601	1.063066	0.875027	0.992458	0.796581	0.897826	0.844367	1.086515	0.976463
4.867358	4.776809	4.902969	5.323487	5.028649	4.164831	5.538025	4.904751	4.608021
11.40441	10.73065	12.29679	6.012424	6.583341	10.7405	9.884977	7.872447	10.92143
1.192322	0.847473	0.833314	0.816947	0.800048	1.039415	0.755157	0.810349	1.044792
8.578751	9.757555	9.632426	9.970615	9.266302	10.11754	9.326856	9.738331	9.266302
1.559323	0.968847	1.087496	1.347704	1.138248	1.470806	1.319291	1.438454	1.195552
3.833887	2.708806	2.45347	2.978221	2.271866	2.057103	3.311597	2.520438	2.936446
5.235296	5.129217	5.183426	6.163712	5.789777	5.379735	4.829762	5.003093	4.280315
0.77903	1.101076	0.824584	0.540737	0.364812	0.832748	0.719575	1.079614	0.79517
4.488489	3.889638	4.485566	3.776838	3.855862	2.903895	4.046234	3.895817	4.008892
5.841188	5.657587	5.850532	6.563724	6.853057	6.645837	6.926853	5.605536	6.193364
4.317809	7.250103	6.716518	6.546608	4.469978	6.222166	5.976337	5.737652	5.878323
0.691657	0.49997	2.939268	0.593096	1.036031	0.416113	0.626406	0.592779	0.625701
8.630094	7.435387	8.857382	9.25406	9.195064	8.548621	8.751841	8.572765	8.126591
1.380412	3.804908	4.63239	1.928078	1.510908	1.775951	2.117929	2.417924	2.139902
1.614003	1.550582	1.235311	1.469492	1.61782	1.852816	1.099923	1.359652	1.434269
5.947951	5.842303	5.540901	4.618271	5.384604	5.365433	4.862352	5.808176	5.490527
1.537128	1.737234	1.448275	1.712363	1.403078	1.147701	1.359202	1.541941	1.323165
7.021291	5.714048	5.801796	6.660271	6.845122	7.403975	6.437284	6.156878	5.956385
3.330128	4.335898	3.313692	3.439158	4.20538	3.345994	4.257024	4.869986	3.768825
6.433565	5.878866	5.226264	6.202985	7.199603	6.98892	7.04412	7.406881	6.202757
4.120002	4.592476	5.804176	4.555163	4.378563	4.398882	5.067181	5.205477	4.895076
4.373518	3.253047	3.844509	3.066389	3.867451	4.059589	5.070859	4.769417	4.290303
5.848922	5.906044	5.82455	5.680393	5.738351	5.266159	5.000889	5.431324	6.315093
0.967634	0.902848	1.190104	0.89673	1.116071	1.099779	0.657279	0.818766	0.967313
3.228303	2.202467	3.435422	4.923532	3.656225	3.233569	3.219521	2.391593	2.522786
8.479913	8.45306	7.8817	8.766889	8.331715	7.8817	8.072176	8.150951	7.836844
4.731064	4.304849	3.94698	3.965624	5.718084	3.683895	3.557888	3.827215	3.501962
2.237498	1.460633	3.089659	2.843534	2.985891	1.083196	3.107991	2.523101	2.179141
5.8933	2.096113	4.348722	5.825556	5.874546	4.737753	3.523814	4.134538	4.396764
1.131104	2.354651	2.121956	3.250698	2.209572	2.564394	2.593494	2.884696	5.379588
4.146176	3.676733	4.513609	5.402854	5.070874	2.706766	5.092641	3.153566	4.248635
1.191471	1.88184	1.517358	2.965535	5.596671	2.544083	3.489701	1.515572	1.816617
7.73713	7.96004	7.787565	6.661955	8.023	8.352666	7.983137	9.295201	8.574088
0.759006	1.60775	1.543996	0.76724	0.893099	1.322645	0.485955	1.714554	0.77089

0.196621	0.441643	0.681656	0.651267	1.032413	0.986001	0.681656	0.658171	0.625347
5.61568	9.18074	9.030725	9.561013	8.988023	9.574977	9.47775	8.246009	8.337136
1.801537	2.585614	2.786332	0.682209	0.721792	2.084632	2.226176	1.374743	1.906331
6.790068	8.539781	6.290459	7.552418	6.410733	6.633181	6.655055	6.007512	5.374644
1.384669	1.851408	0.710748	0.625178	0.582029	1.98767	0.875667	1.575986	1.64088
1.386104	1.010054	0.890064	1.151018	0.946015	1.086108	0.830644	1.16361	0.746725
7.665351	4.475117	5.813667	5.63229	6.899187	4.958987	6.674283	5.290885	6.290483
5.467547	6.217917	5.719158	5.275817	5.261262	5.433904	5.050614	5.37089	5.852267
5.173562	5.719224	5.409938	4.939066	4.544042	5.45683	5.660314	5.02533	5.114933
5.528192	4.9755	4.96674	4.276371	4.459076	4.456524	3.929856	4.829621	4.772769
0.819657	1.03304	1.329869	1.398374	1.521254	0.635046	1.130971	0.823974	1.767855
0.762881	0.839294	0.854866	0.507336	0.636947	0.680235	1.004554	0.564568	0.517528
1.8303	5.521981	3.932851	2.821058	3.336619	1.23137	2.025671	2.044377	3.394691
4.782135	4.441456	4.55799	4.623975	4.77627	4.219192	5.209212	4.270655	4.203108
1.748936	1.860531	3.053425	1.949087	3.206266	1.961882	3.063584	1.696249	1.743176
2.440259	2.261216	2.212043	2.289775	2.113061	2.3612	2.224441	2.249538	2.396731
5.055079	4.190723	4.223433	4.320583	4.903282	3.610113	4.823045	3.706903	4.161028
0.65518	0.962676	1.051279	1.072134	0.605018	0.821684	0.929504	0.715671	0.624495
5.675155	6.391603	6.892229	6.93814	6.815512	6.339053	7.230652	6.286301	6.896073
2.956216	3.154317	2.475807	1.775558	2.206202	3.255507	3.218776	3.249645	2.20539
6.376285	5.830445	6.65611	6.624616	6.836198	6.185437	6.546424	6.119131	6.707943
6.078265	7.369766	7.562099	7.789638	6.556808	7.12277	6.591839	6.824206	6.349038
3.237459	3.780272	4.616811	1.966411	2.094292	2.655633	4.842564	4.365264	3.881306
5.089245	6.21781	5.861124	4.54881	4.869977	6.309558	6.795081	7.088599	5.842003
1.943129	0.977468	2.120062	2.94536	1.924035	1.271474	1.327862	1.978995	1.373613
2.786288	3.77396	2.897523	3.352735	2.474914	3.911988	3.358133	3.616072	3.050896
2.365809	2.150343	1.756823	1.818634	2.030182	2.267972	1.843622	2.119916	1.805788
3.221023	2.278169	2.719497	3.863938	3.129296	1.809537	2.690179	2.836314	2.231171
1.621118	0.81446	1.596589	2.10645	1.926127	2.054077	2.056577	2.171531	1.599863
2.180121	4.512807	4.881089	3.725097	2.781473	3.084887	2.966357	3.414924	3.642189
1.512356	1.515267	1.604301	1.75412	1.654428	1.760703	1.115674	2.197149	1.604804
4.201265	4.189135	3.977034	3.941008	2.778288	4.92407	4.542615	8.691249	7.118609
4.594309	2.446839	4.771356	0.871259	0.507763	1.524492	1.383553	4.72137	2.026699
2.052352	1.081849	1.263345	1.041938	0.915028	0.742718	1.116075	0.633808	0.719855
10.30869	10.51646	10.3727	10.31809	10.32907	10.27439	9.920286	10.52309	10.30404
9.356209	9.493176	9.546539	9.493176	9.619527	9.581944	10.12587	9.703632	9.816595
7.448563	6.876851	6.602447	6.37795	7.076541	6.669838	7.199715	6.791851	6.94164
7.502221	6.317263	6.439648	6.232205	7.458126	5.609819	6.848491	6.199607	7.056487
1.465758	1.663661	0.628103	1.024959	0.736142	1.652695	1.127599	1.419989	1.310048
6.385375	6.220442	4.57966	5.821546	5.276994	5.594375	4.817284	5.835363	4.613294
1.870447	2.303241	1.582065	2.410445	2.008973	1.8272	1.603302	2.017978	1.48224
1.498909	1.33642	1.306766	1.279406	1.416818	1.367135	1.153627	1.183102	1.246288
5.366109	4.498694	4.266922	4.54474	4.923085	5.184665	4.211448	4.664735	4.490626
4.144426	6.267497	7.390407	6.799941	4.59867	7.331549	7.101561	7.700387	6.200929
4.527271	5.631818	3.940683	2.783498	2.445161	4.413902	5.36544	3.010542	4.205483
0.956254	0.868738	0.990481	1.1035	1.120154	1.255646	0.968415	0.920211	0.966159
4.255607	4.817713	5.750008	5.198317	5.507259	4.553696	5.144461	4.805311	5.03482
9.566913	9.03332	9.327048	9.257431	8.449685	8.733436	9.309385	9.081632	9.198975
6.12228	5.202682	4.202574	3.80744	4.889464	4.727024	3.659057	4.367824	4.88662
6.469118	6.302475	6.306777	5.946499	5.783693	6.363933	5.905872	6.389869	6.596563
5.867185	4.757321	4.433405	5.323205	4.904742	4.258685	3.7694	4.807116	3.988186
1.767759	2.361506	4.142879	1.496791	1.097478	1.57398	1.107208	1.174388	1.885685
5.105001	5.493313	5.261602	5.238742	5.284594	5.692068	4.937727	6.056285	4.965583
4.097962	4.783978	4.303427	4.900597	3.838696	4.298457	4.215562	5.176742	4.425916
2.824628	3.958354	2.70317	2.094928	1.881276	3.082725	2.650025	3.882779	2.705606
0.913888	1.094245	1.041154	1.074703	1.154143	1.406107	1.056783	1.053841	0.47669
1.8039	6.819942	2.906918	1.985412	2.219233	3.194031	4.833262	1.737961	4.075612
5.160019	4.827377	4.809453	5.937403	5.409495	5.320136	4.502409	5.142679	4.257964

7.281541	6.786911	6.322722	6.647237	7.569386	6.932223	7.1778	7.09098	7.609185
5.488095	5.927093	6.420535	6.770906	6.376988	5.457059	5.117845	5.153958	5.991852
3.972143	3.860356	4.050386	3.958431	4.171427	5.795684	3.700351	4.255339	4.304915
3.323361	2.606545	4.004598	3.355976	3.47997	3.091238	2.814951	3.447385	2.48517
4.777187	3.882744	5.443618	5.256245	5.694865	3.698836	5.538724	4.71967	4.520874
4.137484	4.544744	4.012185	4.332359	4.012185	4.187431	3.988685	4.388963	3.576605
6.66721	7.004794	6.555683	6.470159	6.026817	6.230546	6.136987	6.677128	6.242708
3.676036	3.750087	3.844283	3.919992	3.917709	4.768848	4.486877	4.63138	3.250355
1.68296	1.711744	1.469955	1.412049	1.373419	1.540349	1.310272	2.267929	1.911079
5.992932	6.641766	6.417045	7.30785	5.661441	6.797401	6.087232	7.001065	6.022169
0.503671	0.397274	0.511834	1.060365	1.599381	1.976786	0.551717	1.969317	1.012398
1.088914	1.704727	1.603926	1.473176	1.300234	2.08784	1.292576	1.446431	1.18678
6.277687	6.317913	5.770478	5.349014	5.72949	6.021319	5.131703	5.747662	5.449795
5.179695	5.24373	4.21463	4.690718	5.083582	4.46543	4.863192	4.95141	4.604732
11.10922	4.72447	6.891498	10.00023	10.0011	6.555639	8.775164	8.27391	8.696099
4.815509	4.717478	3.903075	4.574143	4.817973	4.899924	4.490984	4.323142	4.160594
7.910832	7.331316	7.12847	7.989986	8.236827	7.537976	8.078571	7.81202	8.008722
3.102163	4.474903	2.544932	2.36729	2.238341	3.34452	4.347335	3.042092	2.438247
3.756131	3.637235	3.451706	4.262482	3.00284	3.500532	3.46524	3.879193	3.168938
2.595107	2.629078	2.687776	2.9194	2.707221	1.48547	2.982945	2.67918	2.329475
2.664665	2.276826	1.857451	2.144287	3.934453	1.409807	2.341742	2.437664	2.83327
1.661	0.81381	1.934557	1.635117	2.088996	1.744332	1.289222	1.628953	1.125307
2.722215	1.739983	2.520065	2.743469	2.939753	2.076467	2.233801	2.129221	1.941766
6.437896	5.990106	3.89108	6.519486	7.516191	3.519842	4.858775	4.536712	4.920555
7.119148	7.336218	6.314203	5.826948	6.134077	6.738381	6.432442	7.101612	6.374464
5.076934	5.378325	5.674073	5.723068	5.904128	5.391168	6.071854	5.80674	5.383407
6.291236	5.965433	5.244704	6.86847	5.785251	5.650986	5.303352	5.558938	4.259096
1.24847	1.220117	0.538906	1.11325	1.099922	0.638137	1.770626	0.742548	2.260703
5.702733	6.401081	7.142827	7.253259	6.122186	3.008023	6.047584	5.48807	5.645131
6.237937	6.548028	6.578783	5.753337	6.235092	5.972636	6.493457	6.793975	6.281457
6.684935	5.420097	5.828958	5.475828	6.355131	5.107462	5.368993	4.747762	5.910901
2.316725	5.038215	6.297151	4.148355	4.313131	4.616016	4.161453	6.190689	3.222575
6.872452	6.822618	6.485131	7.742418	7.254904	7.183404	7.027802	6.535009	6.495388
5.606257	5.671171	4.443662	5.863093	4.283521	4.807584	5.006218	4.800464	4.649336
5.870607	7.01268	8.058546	7.115413	5.943508	8.250204	6.314952	6.990176	6.060845
3.367467	3.492937	3.299071	1.561345	0.672967	2.518754	3.197005	4.205698	3.848828
0.633732	0.652931	0.511579	0.795754	0.843664	0.555199	0.942077	0.605969	0.753661
3.123666	2.546865	3.062935	3.222103	3.080111	2.180386	3.090161	2.829053	2.646535
2.928883	2.713984	3.388587	3.616678	3.059755	2.302101	2.86405	2.77979	2.764321
3.84678	3.581686	4.274409	4.217075	4.052166	3.470073	3.89554	1.726035	3.096181
3.275354	3.803057	2.856082	2.233553	2.936546	2.634739	3.573756	3.360917	2.92503
5.223959	5.56471	5.636058	5.558884	5.390373	4.754997	5.817377	5.63753	5.571835
3.915634	1.687317	1.556449	2.174246	2.156367	2.23441	1.55899	1.50634	3.744654
8.111844	7.412825	7.743955	7.091851	7.355321	8.378034	7.398607	7.180077	7.476996
0.743413	0.637876	1.004311	0.6363	0.735354	0.747726	0.72686	0.676611	0.798128
2.860557	4.364775	1.611735	2.583638	2.005897	2.615742	1.729426	2.116809	1.670439
1.447921	1.498319	1.039406	1.08018	1.125668	1.80091	1.32676	1.060652	1.230075
0.754259	1.126586	0.933335	0.949533	1.158375	1.387712	0.920934	0.996662	1.049219
1.5165	1.083321	1.04127	0.886591	1.374074	1.707649	1.324123	1.417165	1.16827
0.701169	1.797647	1.523206	0.668887	1.102339	3.459421	2.426857	1.878111	3.080366
1.849744	1.259923	1.899422	1.685596	1.588226	2.328929	2.119031	3.166141	3.477087
1.35529	1.39009	1.482881	1.080538	1.272033	1.389807	0.764263	1.288901	1.216197
3.311087	2.946551	4.183352	3.948171	4.170295	2.685308	3.668593	3.112049	4.207655
2.425909	3.66054	3.34508	2.739044	3.360931	3.888468	3.719474	3.448508	3.818806
3.926926	6.151926	5.999941	6.756249	4.334507	5.394537	5.126254	5.244461	4.65982
5.450785	4.939864	5.664285	5.843661	5.178667	5.802373	5.620168	5.833937	5.228701
6.877461	7.159576	7.644576	7.92123	7.853311	6.721365	7.636103	7.719498	7.770573
0.746244	0.76848	0.872507	0.57647	0.374869	0.863731	0.539974	0.440519	0.76349

4.203293	4.836346	4.83401	4.794678	3.945272	5.68148	5.301562	5.507265	5.229833
6.231164	6.565125	6.146139	5.343193	4.895386	6.26567	6.716013	6.700766	6.346248
9.904313	9.981068	9.213166	10.29778	9.61103	9.496228	8.962632	9.366518	9.051668
6.318643	5.12666	5.662363	6.301982	5.652203	4.413751	5.445752	5.133617	5.801171
1.333974	1.050376	1.315842	1.451095	1.05901	1.071978	0.864274	0.836605	1.081713
7.932319	8.626958	7.880872	7.197483	7.304221	7.976133	8.107838	7.967677	7.62647
3.295854	6.228935	6.330195	5.969315	5.114134	4.33849	3.085135	3.833695	4.699853
1.398947	1.460874	1.114805	1.852183	0.488605	1.464481	0.792887	0.911379	1.418421
1.398337	1.812521	1.033817	1.315331	1.396588	1.921824	1.301546	1.620996	1.132844
5.118588	5.15019	4.865851	5.303298	5.153216	4.566823	3.898453	4.923158	3.900459
5.863994	5.521277	6.093292	6.604851	5.441734	4.833377	5.623102	4.63568	5.823558
0.978652	1.362919	1.261358	1.329327	1.758603	1.566103	1.294901	1.29777	1.056122
1.050733	1.140392	0.902973	0.92096	1.025312	0.833258	1.136166	1.130721	0.828174
4.44273	4.721374	4.365095	3.964676	3.432692	3.804345	3.749565	4.505944	4.400567
4.613519	4.00141	3.401197	3.999957	4.254231	5.497836	3.968473	4.599983	3.301776
1.768981	2.977083	3.148894	1.300486	2.285338	1.726749	3.387921	2.928496	3.109306
5.380101	4.706646	5.327211	5.453533	5.835278	4.32762	5.499929	4.913704	5.290009
6.431883	5.301863	5.817717	5.724303	6.201596	6.314265	5.405143	5.822631	5.753585
5.324091	5.455552	5.344385	6.375206	6.217204	4.794172	6.002671	5.499354	6.104618
5.879053	6.656066	6.426383	6.53566	6.76995	6.302199	5.573333	6.587038	6.505142
3.324761	3.643576	3.393656	4.022357	3.431999	3.302461	3.65761	3.571638	3.233395
7.341468	5.095483	6.028288	5.93785	7.491955	5.436125	6.87909	4.850642	5.654365
4.882733	3.483944	3.307662	2.494276	4.437204	4.318917	2.827211	2.93208	1.74907
3.922887	4.470107	3.629681	4.036305	4.137612	4.326883	3.672246	3.864131	3.662703
0.532687	0.942039	1.342873	0.315854	0.096653	0.365133	0.769051	3.869205	2.342949
4.164822	4.538156	4.695885	4.901517	5.262686	4.218328	4.845761	4.481975	4.872241
6.560021	5.76584	4.990882	5.438635	6.052087	5.569956	5.307152	5.493685	5.097
5.606068	5.620317	6.231933	5.495819	5.808434	5.768791	6.289317	6.170771	6.139785
6.594208	4.41238	4.299929	7.892013	9.370414	6.220194	7.764121	6.77801	6.239829
7.31433	7.172856	6.830306	6.161146	6.446877	6.826389	5.913934	6.87037	6.940655
6.334156	5.921592	6.508979	7.00787	7.307224	5.301396	6.817362	6.128382	6.614486
0.770877	1.602684	3.23928	0.98681	0.99819	3.060755	4.492011	2.256186	2.322371
1.961676	4.952218	4.475713	2.802453	1.751323	1.112783	3.682711	3.440457	3.383736
5.725149	5.744493	5.076608	5.685341	5.601032	5.828136	6.408162	5.228938	5.800657
5.533094	3.196185	2.388594	4.496459	5.47433	3.536989	3.617176	3.747092	3.820659
6.617951	6.572059	7.480648	6.043684	6.365327	7.108322	5.6967	6.47022	6.340716
2.622842	3.954096	3.506548	3.097799	2.93013	2.633484	2.287667	2.582819	2.503634
0.807069	0.972111	0.835601	0.949981	0.696921	0.585963	0.913379	0.961784	0.851413
4.290248	5.684802	5.275851	4.430546	4.60319	6.43933	5.754347	5.670812	6.005357
1.41417	2.567684	1.244902	1.212997	0.985208	2.811619	2.188252	2.216723	2.136701
1.563419	1.193883	1.750456	0.906145	4.528872	0.667997	1.546957	3.149145	1.891206
4.653153	3.788067	2.866565	3.313989	3.209996	2.99064	2.375102	3.518659	4.206123
2.506482	3.676129	2.815373	2.780281	1.573308	3.992927	3.810011	4.48202	3.531439
3.421893	2.611778	3.018472	3.56425	4.426949	3.600394	3.564612	3.528822	3.324946
5.007601	4.682668	5.778217	8.114288	8.088439	6.265116	5.688223	5.857141	6.146412
3.850919	3.090473	4.341805	4.290914	4.399276	5.088142	3.741081	4.796011	4.121708
1.575179	1.659774	1.227068	1.173097	1.032076	1.913169	1.279586	1.408904	1.140883
4.212276	6.64179	7.363195	5.704124	4.834277	5.605575	6.463688	5.371203	6.125148
6.674568	4.857833	5.930897	8.816262	7.489139	4.34792	6.832858	5.76491	7.698338
4.975187	4.031682	3.860354	3.251528	4.18394	4.96456	4.002616	4.447035	3.840812
4.088595	2.396257	3.096163	3.719487	3.957906	2.972637	3.529337	3.055465	2.658243
4.566655	5.523986	5.161076	4.263174	4.249754	5.432377	5.594233	5.520074	5.236273
0.709916	2.483041	0.994917	2.832281	5.204158	1.680284	2.367288	1.306723	2.403215
0.568338	1.013507	0.637701	0.603469	0.632606	0.713786	0.564115	1.246794	1.149624
0.749675	0.729115	0.685306	0.020866	-0.08895	0.70534	0.069193	0.691738	0.560373
0.814273	0.887777	1.563851	3.169614	1.73259	0.72861	0.813377	0.736206	0.547851
2.823045	2.511233	2.560281	3.152721	3.090138	2.659435	2.324852	2.543504	2.517751
9.235684	9.554496	9.576073	9.990999	9.510484	9.663271	8.721537	9.554496	9.249277

0.930521	1.472148	0.682131	1.569104	0.902781	1.469353	0.608892	1.192584	0.399938
5.456305	5.814143	6.40034	5.561455	5.763048	4.480699	6.534215	5.648291	6.478919
5.621464	5.723674	5.962925	5.13878	4.6164	5.389647	4.232538	5.540893	4.294257
0.863143	1.012553	0.886315	0.877421	0.855023	1.009355	0.573364	0.87685	0.900115
3.48448	3.355622	4.578412	4.666667	4.287898	5.461749	5.803481	3.382408	4.057614
4.04451	3.994963	4.507762	4.57323	5.067374	4.19549	4.693311	4.257771	4.770379
4.938232	6.840457	6.157557	6.277387	6.419329	7.316214	6.407571	7.164446	6.721266
1.542021	1.442096	1.215355	1.066196	1.315963	1.387999	1.359652	1.08925	0.997257
1.547538	1.600103	1.262762	3.19992	2.677779	1.920342	1.703127	1.544614	1.531611
3.387501	3.301103	3.445583	4.293946	4.884895	4.047493	2.595016	3.338698	3.185072
4.041913	3.403196	4.710606	4.324223	3.747378	3.137411	3.835571	4.782949	4.380576
0.996188	1.375392	0.948506	1.520969	0.985851	0.968251	0.872732	1.021727	0.905312
9.534175	10.01969	9.790595	9.571707	9.754012	10.1293	9.994449	10.51817	10.2492
0.726197	0.821622	0.656677	0.633406	0.621948	0.589093	0.561872	0.550337	0.574117
0.613421	0.574794	0.734214	0.567728	0.536998	0.429651	0.747406	0.608552	0.654463
2.269355	2.001895	2.053098	2.484302	2.1274	3.491461	3.571016	2.969658	2.427901
1.947099	1.897417	1.691559	2.542688	2.581241	1.591253	2.127533	1.448173	1.435046
4.289096	3.78093	4.939595	5.063436	4.832941	3.596029	4.858683	4.004001	4.626914
1.149342	1.042474	0.928898	1.004589	1.089983	0.852822	0.85408	0.972198	0.847522
4.831115	3.831621	4.778172	4.833573	5.652097	4.37953	4.030151	4.403114	4.702405
0.914055	1.07823	1.053796	0.851219	0.955262	0.923966	0.754953	0.922167	0.820777
1.365283	2.278232	1.950574	0.801913	-0.01582	1.341998	2.150968	3.475517	3.210021
3.785828	5.627333	6.555662	5.58568	4.763582	6.021945	4.783972	5.824104	5.172358
0.615363	1.05474	0.452327	1.122012	0.960185	1.142896	0.806377	0.717445	0.420363
3.763487	2.88232	2.594257	3.600627	3.360722	4.376792	4.343946	3.244058	2.794327
0.960589	0.827915	0.739098	0.802913	0.913351	0.887896	0.699275	0.662092	0.793771
3.080011	3.405518	3.488278	3.327441	2.704773	3.383991	3.832214	3.349199	3.314276
9.203387	6.188355	7.646698	7.916051	8.512291	8.73399	7.979307	7.568251	7.064042
1.359238	2.514828	3.268046	1.635489	1.699702	3.020394	3.968127	2.469174	3.425055
1.319989	1.281658	1.435715	1.923588	1.073356	2.705895	1.864555	2.011193	0.865398
0.549962	1.119578	0.980081	2.288866	1.294364	0.524603	0.6138	0.636605	0.413016
5.17766	7.930368	7.90365	6.835834	5.849588	7.377306	8.141967	8.07992	7.446198
0.576516	1.001857	1.529714	1.578574	4.095976	2.876727	3.361142	0.796322	3.141635
5.310884	4.342906	4.066724	5.908226	5.117618	3.956325	4.079036	4.762664	4.566545
1.664429	1.422475	1.354606	1.504394	1.731843	1.985641	1.509241	1.665796	1.879559
1.017291	0.973501	0.653024	1.152523	0.896431	1.285916	0.892198	1.013535	0.936806
3.670708	3.132269	3.343192	3.860697	4.174001	4.606611	4.084885	4.123339	3.624662
4.108302	8.809562	8.209554	7.587509	6.86867	8.415088	7.641413	7.246578	6.610064
5.005113	4.190293	3.390442	3.266581	4.68215	4.174793	3.624366	4.271485	3.94521
6.1191	5.222003	6.460246	5.851305	6.397129	7.005139	5.988996	6.799361	6.980791
6.030625	6.878772	6.603643	5.941837	6.038406	6.435965	6.642025	6.786335	6.881387
6.27385	6.15952	4.473255	5.274219	6.294407	1.952844	6.373942	4.467301	6.53247
0.600271	0.657702	0.70036	0.380986	0.767073	0.598372	0.558752	0.504333	0.522952
2.320407	2.650254	2.644604	2.947739	2.713198	3.110739	3.172998	3.136447	3.170613
5.65935	5.78935	5.657685	5.026686	5.466076	5.55854	4.919408	5.393844	5.456922
0.85287	1.875171	1.730901	1.121683	0.92211	1.391907	1.617449	1.686502	1.776464
3.031239	3.096117	2.800696	2.578468	2.482381	2.903588	2.826773	3.108714	2.792342
4.605685	2.276116	2.621012	3.040795	2.547677	4.615031	1.938379	2.214986	2.481883
4.928275	3.476405	3.68421	5.032633	4.671005	3.911404	4.987248	4.412471	4.188566
7.403036	7.595223	7.48581	7.685483	8.581485	7.869357	7.226633	7.41164	7.286633
4.391783	4.073296	1.830009	2.200216	2.861737	4.491774	2.225724	3.270471	2.692367
6.635318	4.573989	4.987273	5.770333	6.070705	6.439834	6.506402	5.171854	5.651568
0.838721	0.666883	0.740762	0.808051	0.989396	0.596468	0.838964	0.687972	0.781976
2.486911	2.075625	2.13247	1.791325	2.276648	4.095022	2.786398	2.57893	5.013506
1.009793	1.80644	1.466667	1.369178	2.022125	1.233998	1.861253	1.394531	2.255863
1.073315	2.522929	4.694034	4.665584	4.188452	2.158879	2.510738	1.221441	4.407004
4.995047	6.661675	6.931915	3.006941	3.315693	6.314634	5.567871	7.216557	6.606855
3.589181	3.830109	3.163955	4.74832	4.364442	2.589024	3.56171	4.736511	3.850611

7.483484	7.751161	7.53382	8.073163	7.286828	7.99737	7.018412	8.280506	7.53981
7.55003	7.758228	7.573197	6.888488	7.38872	8.234387	6.537343	7.274643	7.430985
5.578808	4.297219	6.368026	4.673031	5.37491	4.243877	4.791146	4.998607	5.155816
2.050104	1.851188	1.746153	1.714369	1.921502	2.22437	1.597307	2.08809	1.96347
1.652157	1.590468	1.514655	1.400182	1.541337	2.266324	1.27553	1.472361	1.586856
5.343535	5.191706	5.076731	5.127498	5.344218	6.114691	4.582248	5.338465	5.000792
1.355434	2.534284	1.813509	0.906251	1.015313	1.748894	1.698552	1.672181	1.653485
6.286514	5.304291	5.731557	5.913324	6.22658	5.454278	6.111254	4.815995	6.211996
3.962183	5.026401	6.909618	6.090095	7.024432	8.46017	6.757304	5.417807	6.334175
1.368739	1.312549	1.056538	0.849602	0.924956	1.739948	1.577257	1.22823	0.854147
0.851805	1.727902	1.046473	3.419275	1.697817	0.739945	1.179077	0.850149	0.967485
4.478503	3.210752	3.646625	4.070556	3.773899	3.446509	3.882775	3.498662	3.917157
8.758032	7.499135	6.875293	6.19719	7.553091	6.066331	7.472422	6.196464	7.440637
2.013145	1.995925	1.481595	1.485854	1.825194	2.514272	1.444057	1.970209	1.590082
5.20511	5.766049	5.338912	4.478947	4.938345	6.00304	4.941455	5.505577	5.471205
3.670662	5.14989	4.801667	4.559956	5.54222	4.636776	5.138509	5.326612	5.331597
4.810037	6.272419	6.041789	4.776526	3.884224	4.597465	3.990634	7.831317	5.896158
7.173157	6.798815	6.636221	6.496687	6.909799	6.721168	6.744732	6.866046	6.474954
4.124284	3.871432	4.638543	4.613126	5.322561	2.93576	5.217028	3.848423	4.545648
8.678909	8.434649	8.947025	9.679227	9.046672	9.311754	8.736497	9.430792	9.07386
1.50399	1.498029	1.221299	1.366406	1.326309	1.597616	1.325099	1.28478	1.244152
5.773524	4.577884	5.546403	5.378816	6.238227	5.359359	5.609515	5.460867	5.219753
5.08759	5.333619	5.034135	5.697817	4.196681	3.838081	5.507397	4.603688	5.246445
1.597524	1.397976	1.299942	2.126831	1.544254	1.760472	1.415067	1.121604	1.370037
7.417444	5.15279	5.929905	6.143328	6.165316	6.177021	5.558917	5.382785	5.742074
2.293421	2.016815	2.367808	2.542638	3.115213	3.445872	4.38517	2.420042	3.149979
3.181803	2.278589	1.287554	2.353069	2.784151	4.809782	1.78127	3.297951	2.476127
3.615565	3.116622	3.280073	3.380725	4.292183	4.079916	2.858044	3.999509	3.454286
1.626294	1.197299	1.358456	1.329993	1.393097	1.492757	1.238972	1.467857	1.205599
8.503693	8.737331	9.023795	7.872488	9.00984	9.093317	8.129073	8.764913	8.608089
2.33165	2.365271	2.019	2.21936	2.364175	2.460927	2.106552	2.352926	2.137573
0.746084	0.89115	0.463985	0.817098	0.731773	0.807981	0.648141	0.579107	0.951764
3.021015	3.023113	2.053705	2.28919	2.584038	2.872771	2.298785	3.025166	2.041493
0.881425	3.418174	4.395504	4.082231	3.293583	2.707668	4.315437	2.32096	3.390035
2.803873	2.197366	2.073192	2.231236	2.764575	1.963502	2.122886	2.372974	2.165558
0.560676	0.478159	0.526993	0.549194	0.596295	0.445099	0.656868	0.609206	0.584061
4.361982	5.58274	5.522364	5.050938	4.533	5.207654	5.426948	5.292351	5.028168
1.076478	1.18725	0.779472	0.847877	1.440583	1.267721	1.233443	1.347711	1.545755
1.93794	0.405819	0.655396	0.986205	0.55346	0.583029	0.961789	0.364318	0.450949
5.586041	5.59838	5.62234	5.539134	4.729247	5.044262	5.219909	5.667404	5.251558
2.137725	4.878183	4.824961	1.813944	0.572698	3.234569	4.805942	3.778124	4.653283
0.795473	3.935148	0.872357	1.532006	3.095408	1.53894	1.908934	0.908891	1.921276
5.873215	5.690286	4.93968	4.843398	5.152284	4.898685	4.10169	5.136981	5.06493
5.676329	5.088465	4.852456	5.122125	6.282435	5.072979	5.095634	5.282395	5.679247
5.85497	5.992395	6.678991	5.931629	5.464745	5.536795	5.532009	6.408772	6.554474
6.343343	5.332766	6.480771	6.678131	7.07111	5.275458	5.151143	5.773831	6.161288
5.005921	4.474332	4.811213	5.35206	5.49363	4.833232	4.478919	4.39909	4.782191
3.357452	2.895111	2.467517	2.909518	2.861124	2.798713	1.954346	2.44285	2.075824
3.094262	4.170723	3.892508	5.563848	4.659508	4.365877	3.604884	3.328029	3.022391
0.859354	2.464959	2.038667	1.312439	1.476339	1.735599	1.283149	2.765035	2.306216
2.750787	3.743721	3.722037	3.838689	3.065199	2.210695	2.86694	2.762665	2.92533
3.017621	11.57605	8.399787	3.595125	4.250993	7.065307	10.48209	1.591949	10.55597
5.385096	5.143629	5.729349	5.904845	5.544657	4.373089	6.255204	5.695266	5.334171
2.294132	2.634438	1.793931	7.185061	1.901545	1.096469	5.064969	8.423863	2.548309
5.285763	1.023469	2.682461	5.182861	3.793757	1.924168	3.408083	2.37616	4.754247
4.566707	4.847651	4.944147	4.298305	7.402067	5.78633	6.681739	5.260949	4.814416
8.07943	8.125595	7.989835	8.030756	8.540043	7.674984	7.186645	7.917368	8.222912
0.78768	4.726368	2.624426	0.569852	0.242384	1.307922	2.16718	2.7363	3.293369

8.787439	9.01956	9.052563	9.349237	9.392675	10.00053	7.893123	9.506107	9.856858
6.260242	6.403237	6.150766	6.723957	5.99251	6.972687	5.948281	6.772881	6.360591
6.737097	7.283322	6.850908	5.914607	6.016251	7.400331	6.684507	7.146693	7.199527
4.52732	4.146877	4.55826	4.540382	5.416433	4.675528	4.17063	4.709102	4.571802
1.577628	0.788931	1.14085	1.13222	0.838293	0.932275	1.097273	1.096619	1.043612
4.914896	5.049875	4.291785	4.136405	3.816174	5.425357	4.21471	4.880906	4.421233
5.855832	4.624697	4.604846	4.586082	4.955635	4.067726	4.089289	4.161088	3.63224
6.041536	6.82017	6.211386	4.57684	6.532603	6.824129	7.007491	6.690253	7.801549
3.803501	2.999784	3.300928	3.45038	3.688211	3.147437	3.607694	3.283001	3.66115
2.066728	1.205899	1.386686	2.05821	1.391617	2.030353	1.751552	1.528726	1.290775
6.00072	5.609101	6.513019	5.789287	6.152524	6.346002	5.942777	5.860663	6.452901
1.086542	1.249693	1.109696	0.940413	1.307477	1.466251	1.00825	0.843024	1.093696
7.028309	5.739449	5.476525	5.550492	6.575991	6.661464	5.281271	5.353834	5.896774
6.05158	6.387205	7.279301	6.828605	6.773856	7.39456	7.400101	7.620903	7.402182
2.564322	1.906316	0.906833	1.267794	0.83701	1.287775	1.862527	1.720451	2.740703
3.752938	2.51571	5.549593	2.701221	1.582678	3.744158	4.013879	3.721826	2.223314
5.359275	5.208754	5.551753	5.320685	4.955306	5.336977	5.249956	5.287432	5.642214
0.896898	1.547777	1.847402	1.553916	1.296297	1.090912	2.323996	3.122867	2.628311
4.021741	4.173669	4.585342	3.43404	2.916684	4.591101	5.098462	4.141967	5.191968
8.691333	8.593955	7.761451	7.292495	7.051278	7.785038	7.223256	7.30951	7.886913
6.488368	5.784108	6.214764	6.731322	6.342495	5.497251	6.365292	5.422566	6.180638
5.734241	5.419407	5.085726	4.543454	4.699888	5.123814	4.447311	5.24929	5.16527
6.626788	7.279921	7.210417	6.861747	7.533617	6.210406	6.606563	7.018156	6.630415
6.429138	5.334942	5.756738	5.297135	5.490046	5.860663	6.937838	6.089182	6.409122
4.544538	5.225088	5.787685	5.143314	4.801434	4.677197	5.547124	4.848385	5.451382
6.745355	5.986397	6.558666	6.959508	6.635102	5.278436	6.355121	5.696303	6.130627
1.153421	1.491544	1.193531	0.881616	1.154245	1.571669	1.214642	1.322088	1.137141
2.809988	2.848837	3.102288	2.142158	3.128569	3.205844	3.181741	2.943243	3.225635
5.42219	4.605466	3.935632	5.2456	4.731532	4.35248	3.804862	4.368948	3.319953
4.525499	3.731979	3.937699	3.831471	4.407058	4.99293	4.20106	4.450041	4.118707
3.071296	2.545508	2.504038	2.329022	2.840061	2.748709	2.120891	2.4516	1.816459
0.653641	0.880128	0.690236	0.652285	0.596358	0.805277	0.59198	0.718963	0.677781
6.682919	5.470293	6.043889	6.026495	6.241997	4.960348	6.674729	5.777895	5.166885
7.768859	7.494516	6.833211	7.339186	7.957685	8.314016	7.774662	6.956825	7.445479
7.988318	7.679374	8.172473	8.048895	8.377178	8.914348	8.240743	9.121262	8.803497
5.573655	7.204245	6.918104	5.641211	4.763182	8.032514	6.85869	7.654755	7.261969
4.157194	2.263852	4.63269	5.025755	4.610261	4.125971	4.788064	4.072929	4.016921
4.779852	2.380011	0.932874	6.596206	1.614053	2.037166	1.272857	2.384232	6.733675
6.533718	6.276427	6.533107	6.3625	6.283977	6.408354	5.847256	6.461085	6.377431
4.174997	2.471027	2.317185	3.346713	2.150322	2.634162	2.769373	3.394034	3.200894
9.956253	10.11979	9.663287	10.22945	10.01554	10.40016	10.13161	10.43307	9.691129
2.622312	2.155503	2.185853	1.976629	2.734714	1.93313	2.416636	2.364082	2.516663
8.046882	3.577896	5.077864	6.497027	6.315804	4.753626	5.021215	4.94247	8.62024
3.887428	3.864234	2.687264	3.065926	3.271001	4.938046	2.614866	3.531323	3.843716
0.523535	0.512954	0.697686	0.694202	0.68805	0.669552	0.747809	0.504357	0.677434
8.903451	8.166471	5.450085	7.946589	8.071426	8.876802	5.266406	8.944678	5.191821
3.603828	5.786437	4.953077	6.994016	5.98673	2.027257	5.746259	0.84421	6.008142
4.797619	5.482751	4.947168	4.983665	4.228813	4.82639	5.061718	4.903821	5.022354
1.611266	1.83537	1.351068	4.44367	5.499853	1.232822	1.076884	1.843208	2.575101
2.409997	2.193541	2.434072	2.265406	2.459969	1.889753	2.921484	2.457158	2.354306
3.721837	2.397751	1.391397	2.759132	1.528263	2.928148	1.627066	2.235455	1.838822
1.624524	1.146536	0.791387	1.328844	1.428622	0.72894	0.586311	1.419522	1.437933
4.240203	4.577071	5.006656	4.859468	5.369983	4.372846	4.761673	4.480753	5.13314
6.421313	3.77118	4.473119	5.324359	6.718473	4.792312	5.783235	4.327243	5.942725
0.741543	0.930906	2.660134	0.553268	0.970316	0.87131	1.757458	1.009382	1.142236
7.3273	5.95024	5.822688	6.461981	7.635047	5.517781	5.701895	6.201219	5.962092
2.091968	2.731887	1.652355	2.136951	2.075764	3.092224	1.698539	2.483517	1.869141
6.190766	6.33825	5.241311	6.05083	6.477254	7.317482	5.586367	6.409156	5.78365

3.267466	3.922373	5.176812	1.570303	1.769975	4.819015	4.955022	5.349356	5.033435
3.274196	2.368127	2.318559	2.19007	2.077342	3.812136	1.434585	3.214767	3.754656
8.947683	8.414575	8.283796	7.577502	9.070868	8.633046	8.871177	8.565185	8.563955
5.590022	4.935362	4.778658	5.415478	5.595185	4.975877	4.779044	4.911515	4.75965
3.837018	3.815715	4.33064	4.647979	4.661082	3.037446	4.629271	4.049186	3.873474
3.099763	3.831696	4.307739	3.988647	3.924181	3.522972	4.214282	3.457074	4.200777
5.20056	4.857702	4.178407	4.987372	5.217682	5.035974	4.065002	4.37371	4.451766
1.318349	0.950309	1.129787	1.504102	1.150552	1.191637	1.41682	0.7997	1.516136
0.778642	0.718201	0.49005	0.599671	0.697698	0.647857	0.68948	0.662144	0.603571
6.004961	5.744171	6.386932	5.536691	5.996585	6.999262	5.668503	6.210439	6.082216
0.945112	0.770522	1.593327	3.975947	3.459613	1.804941	3.365881	2.494005	1.874674
4.128064	4.747148	3.72561	3.523868	4.367869	4.327202	3.681994	3.810434	4.108571
1.342608	1.619066	1.292702	1.390426	1.073562	1.420774	1.250242	1.117962	1.323261
5.268137	3.091157	4.733274	7.244816	6.091657	3.774113	5.390336	1.536039	6.372462
6.147389	6.778496	7.282986	7.537488	6.970309	6.287212	7.297382	5.87307	7.158611
2.253346	2.439325	3.169826	2.761317	2.508693	2.947464	2.889905	2.70604	3.281168
1.364628	1.4399	1.187085	1.299136	1.4399	1.802844	1.442317	1.326198	1.0707
5.736374	6.193236	6.225854	7.440513	7.331659	6.199303	6.196216	7.038877	6.245592
1.908645	1.900301	1.419355	1.303847	1.43312	1.845942	1.530608	1.645244	1.610937
6.102886	8.548082	7.942727	3.966557	4.742093	6.316235	7.829763	6.256345	8.073023
5.768393	6.139133	5.257782	5.051683	5.402021	5.408292	5.78941	5.97669	5.136826
2.466562	1.969107	1.807757	2.080427	2.343155	1.735499	1.733312	1.877019	1.576019
2.1106	0.815741	0.835286	1.141811	1.162219	1.285454	0.882973	1.313008	0.990013
2.738658	6.802005	4.248647	3.158848	7.901176	3.157303	6.166924	2.691503	4.844624
5.077323	5.069187	5.792305	4.948713	4.56615	4.400271	4.797906	4.303053	4.245896
1.138491	0.497616	1.002093	0.923705	1.125384	0.792274	0.737169	0.877687	0.9956
1.859793	3.476704	2.758151	1.317809	1.092158	1.494037	2.818819	2.187208	2.30089
1.04167	0.871872	0.701936	0.930777	1.461479	1.518223	1.01961	1.133142	0.870014
1.443629	1.793125	3.240208	0.9457	0.913415	1.322388	1.75449	3.57235	3.456299
6.11817	5.421624	4.914092	6.74024	6.125324	6.010467	5.285998	5.879383	5.470552
3.200173	3.259515	1.977841	3.640116	5.738307	3.904505	3.055609	3.068338	2.13132
0.960833	0.77143	1.221362	0.776189	0.99048	1.044365	0.872086	0.960334	0.921654
2.609995	2.235234	1.989913	1.650914	1.917405	1.259877	3.341562	2.630432	2.013021
7.066292	7.048069	6.739092	6.412128	6.458971	7.403238	5.843501	7.044643	6.431051
4.102936	3.321434	3.397265	3.890593	4.575415	2.963346	3.139732	3.646063	2.25561
0.847263	0.605643	0.941627	0.643248	0.761483	0.814451	0.803978	0.699595	0.877631
4.421928	4.134672	4.187957	4.439922	4.847704	4.443331	3.484587	3.838322	4.079717
5.195986	4.357183	4.887876	4.199715	4.91389	4.626332	4.558483	3.593727	4.57737
2.496942	4.663149	4.232754	0.695283	1.604201	3.86734	3.703341	3.665436	3.845541
4.286851	3.563638	4.051088	4.543052	3.143695	2.197488	4.546872	3.334614	3.929306
5.117397	4.29028	4.877561	5.597565	4.608844	4.166323	3.368893	4.833064	5.256692
4.763196	4.777974	4.658648	4.328431	4.480568	3.908046	4.426452	4.308014	3.694538
3.567829	4.419835	5.226051	3.938821	3.839312	2.043596	4.371824	3.851737	4.111134
6.528636	8.907352	9.235827	4.339808	3.384778	9.165016	9.781904	9.806797	9.65956
10.17014	10.49374	9.796724	9.581	9.35704	10.0989	10.55067	10.09639	9.873521
5.258449	2.003279	2.910495	1.191746	1.461265	2.496069	3.812757	2.902792	3.218152
4.639905	5.086648	4.032065	4.945691	4.265354	4.009949	4.184261	3.898905	2.363358
3.97719	3.497915	3.980162	3.49275	4.382337	3.2459	3.97039	3.357137	4.187549
1.036815	1.548471	1.421243	1.532919	1.106961	1.615703	1.301214	1.563921	1.13545
0.731429	0.679033	0.700767	1.048484	0.904	0.637909	1.046888	0.540755	1.008483
5.056849	5.321909	5.398348	5.686141	5.362439	3.754215	5.330391	5.214014	5.313746
1.715765	1.326147	2.015671	1.208893	1.057021	1.736959	1.622643	0.992414	1.924757
6.171047	5.940615	5.96181	6.386133	5.687209	6.156411	5.954326	5.960628	5.763108
4.815939	3.866971	5.269022	4.453571	4.503178	4.417511	4.74163	4.209547	3.980606
1.212653	1.283778	0.856884	0.720412	0.95345	1.073694	0.786871	3.01979	2.121883
5.690944	4.891637	4.817521	5.032054	5.751863	4.360161	5.137418	4.406023	4.637402
4.212836	5.148261	6.057764	3.430917	5.274063	4.495907	5.90922	7.467354	6.839508
3.339476	4.887019	5.493406	5.572269	4.731435	6.123308	5.445794	5.693268	4.818605

2.139674	1.017826	2.18981	1.615859	2.158287	0.42807	0.701596	0.673408	1.921403
0.768819	3.468673	2.704889	0.633897	1.159826	1.131182	2.692289	2.209642	2.377043
0.978358	1.516563	1.057467	1.023683	1.428432	1.343914	2.05398	1.335765	1.720756
1.929125	1.956821	1.437074	1.86806	1.634154	2.051231	1.330561	2.362216	2.052671
9.588717	9.378069	9.471916	10.00312	10.17497	9.378069	10.02899	9.013498	9.284761
6.297506	6.463111	6.543374	5.570432	6.063107	5.208402	6.357087	6.071073	6.48399
1.926857	1.094604	1.504137	1.663208	1.198251	1.430531	1.27184	2.236504	0.901175
8.139783	7.756071	7.091641	6.965598	8.013102	7.287182	6.5166	7.14122	6.931763
2.518229	3.433463	1.822035	2.133228	2.59	2.850079	2.184858	3.044392	1.91366
0.78526	1.127081	2.106044	0.97993	0.621695	0.725397	0.630871	0.960119	0.553973
3.434235	3.921364	4.158227	3.547403	3.162012	3.643604	3.773017	3.568956	4.444812
3.786432	4.876426	5.023093	5.133717	5.717086	3.939885	5.285872	4.580689	5.32017
3.72431	2.176487	2.176487	2.657346	4.685735	2.627145	3.743831	1.967945	2.493866
3.276261	2.836514	1.002553	1.299091	0.927755	1.105731	2.58127	3.128564	4.522471
5.480371	5.86874	5.432546	6.58205	6.294555	5.464975	5.527304	5.630223	4.929966
3.797458	3.353189	4.692465	3.783889	2.443457	2.842924	3.74477	5.494644	4.741052
6.098342	5.712492	4.28955	5.09424	5.086788	5.464859	4.327836	6.056397	4.709091
6.285532	5.821038	5.794813	6.813753	7.196076	7.005228	6.928299	6.530168	6.433285
0.814031	0.602583	1.85584	1.511534	1.138856	0.779743	0.980262	0.64405	1.167641
7.55635	7.909014	8.309869	8.518742	8.676135	8.288078	8.04478	8.544203	8.056571
0.79481	3.127288	3.654491	1.391498	1.31461	2.99602	3.938411	2.745361	3.835505
1.041406	1.309306	0.655347	0.791134	0.68762	0.869612	0.652483	0.843996	0.592657
1.009816	0.813708	0.813708	0.724394	0.901325	1.000824	0.920682	0.615682	0.724671
0.741674	0.875301	1.121052	1.11319	0.702316	0.447783	1.280878	0.649724	0.957947
4.779518	4.729629	5.262048	5.192361	5.836718	3.706821	4.78729	5.009845	5.441715
5.387492	5.31142	6.280852	5.745998	5.833062	5.423918	5.833062	5.41951	5.977599
5.314313	5.555368	6.084733	7.288604	6.323525	5.448004	6.255636	5.941807	5.746523
4.335345	4.026456	4.642949	3.68328	3.97593	3.514507	5.183986	4.042278	4.838569
1.869131	1.966522	5.244154	1.263982	1.014647	2.049609	1.635062	4.819062	2.903769
1.637951	1.534159	1.729528	2.448334	1.253946	3.583774	1.80841	1.902448	1.540594
4.545371	5.860672	6.505405	6.370106	5.934297	7.221072	5.723171	6.327128	5.268562
5.967284	4.98657	5.560764	4.746024	5.914044	4.862421	5.924797	4.89605	5.365441
2.013138	1.778209	1.074434	1.111382	1.651052	2.269532	1.111112	1.901405	1.54583
5.434669	5.942825	5.616295	5.637943	6.190968	5.01869	5.553016	6.001647	5.842116
5.611621	5.662745	5.261771	5.381031	5.710329	5.999431	5.649484	5.439184	5.207586
4.969936	4.319146	4.573032	5.73187	6.062983	4.780582	5.154638	4.669451	5.107226
1.567208	1.241237	1.481689	0.883086	1.388052	1.954053	2.088593	6.141584	3.117861
1.216172	1.311637	1.676023	1.000984	0.550653	0.742297	1.141123	0.815117	0.819795
6.812552	6.921455	7.052904	6.305893	6.728201	7.094824	6.785465	7.061812	7.075383
5.626772	5.431469	5.015319	4.636848	5.287188	5.976362	5.029172	5.932974	5.062003
8.374846	8.032206	6.291411	7.54658	6.795531	9.191072	6.0124	8.573763	5.866848
2.989926	3.748412	1.438835	2.012284	1.617099	1.712224	2.523823	1.370476	2.176428
0.884574	0.690838	0.628128	0.710517	0.956086	1.132178	0.770139	0.693933	0.92067
2.887058	4.896308	4.046757	1.867213	1.894332	4.977792	4.701862	4.999966	4.353609
5.422226	6.230325	6.723876	6.432682	6.332125	6.501656	6.73215	6.794391	6.332734
2.95763	3.029205	2.849193	1.60622	2.062397	3.135686	2.82403	2.862864	2.541196
5.639685	5.411996	5.095191	5.118131	5.165925	7.23524	4.932613	5.47089	5.421954
2.240351	3.131023	1.8292	1.921611	2.625348	2.090777	1.874338	1.297499	1.777014
4.243871	4.764782	5.000263	4.626076	4.467608	6.444745	6.129995	5.838994	5.447986
4.028742	2.088317	3.27307	4.808391	5.465048	5.234305	3.734157	3.699955	2.638295
1.54341	1.080604	1.650613	1.185946	2.65414	0.568121	1.490712	1.285806	1.253177
0.964189	0.74338	0.539805	0.742836	1.180103	0.960422	0.893705	0.697822	0.794939
1.910232	6.022638	1.054309	3.419412	1.937072	2.221436	2.960568	1.872456	2.321398
0.54733	0.597065	0.791938	0.797985	0.98141	0.568736	0.675789	0.714189	0.792577
0.922922	0.432077	1.147332	1.240047	0.92348	1.45377	0.708352	1.202804	1.136472
0.978793	0.600148	0.806908	0.808912	1.98113	1.542039	1.432677	0.896928	0.830505
4.90996	5.521448	3.640724	4.878728	4.78384	5.000339	3.593587	4.584873	3.175869
1.403419	2.366865	3.692703	2.941377	1.928322	2.598097	1.032037	1.706188	1.484094

3.994724	3.238613	2.749993	2.463432	3.011798	1.66002	2.403102	3.850095	3.438293
6.649533	7.111503	7.342052	6.828113	6.377537	7.537186	6.184876	7.138084	7.183413
2.874257	3.04784	4.252612	4.123651	3.769073	3.715391	3.341468	3.166298	3.032754
5.788777	5.915001	6.008163	6.519356	6.458981	5.787032	6.116943	6.734711	6.647494
2.190891	3.09253	3.205875	3.875813	3.960881	2.422872	4.111187	2.978967	3.04385
5.380857	5.687894	5.17183	5.787376	5.093567	5.856939	4.964866	5.591463	4.984646
2.985121	2.609659	7.180299	7.186131	5.827263	5.596756	7.557119	8.020414	6.671801
4.851593	5.360842	5.355462	3.036779	1.732634	6.184043	5.498833	6.300793	5.877714
1.096278	1.304518	1.07356	0.618755	0.974306	1.111621	1.283983	0.842629	1.238305
3.0713	3.007966	4.160078	3.867656	4.301859	2.476555	2.56211	2.627903	3.642782
0.851451	1.957225	2.02058	1.41814	1.025029	1.733658	1.357616	0.873017	1.192686
1.621985	1.846035	1.725355	1.52038	2.295105	1.581821	1.610674	2.017809	1.735714
1.57072	2.082733	3.682461	1.04393	1.835816	2.195403	1.314288	4.650043	3.164237
2.851198	2.043112	2.893011	3.017195	3.12808	3.292727	2.956664	2.183191	2.804939
4.046538	4.163508	4.174848	4.351998	3.867127	3.533887	4.405431	4.305732	4.431734
7.676349	5.314004	6.074298	8.848459	8.219189	6.620832	6.409352	7.624544	6.530458
1.002535	1.040704	1.202869	1.139852	0.574945	0.88307	1.306713	1.290423	0.49415
9.484486	9.980292	9.962422	10.25282	10.40637	9.584528	9.138576	9.890723	9.969985
5.587319	5.885339	6.344203	6.465513	5.954711	6.014139	6.541264	6.668625	6.225028
2.953963	1.630755	3.01499	2.226499	2.429413	2.893816	2.381008	2.167677	2.83786
0.704089	0.945575	0.42559	0.648734	0.618841	1.252192	0.572457	0.966439	0.639677
6.922485	5.800063	5.614523	5.874337	7.347468	6.299054	5.526216	5.702347	6.182333
7.009885	6.40888	6.577984	6.800076	6.52794	6.759989	6.390173	7.069262	6.703047
3.542775	4.287233	4.159489	4.347083	4.764731	3.948548	2.97888	3.913558	3.862059
5.077464	3.729516	4.091133	4.833363	5.019321	4.421522	3.912305	4.315932	3.791369
2.867035	1.986266	1.713923	2.347372	1.893428	2.331619	2.924323	2.090592	1.246283
7.352745	7.024975	7.131354	7.329106	6.960362	7.224036	5.987201	7.267202	7.139868
0.858169	0.857714	0.764437	0.878276	0.821765	1.291601	0.669984	0.961008	0.81185
3.010561	4.186656	5.081644	5.207791	3.920227	3.34278	4.29996	3.285364	3.297042
6.357688	6.334689	5.911214	5.865089	5.456267	6.934866	5.920587	6.144903	6.334689
1.169587	1.363748	3.814777	2.07647	1.248261	1.084697	1.560852	1.677339	1.605837
1.776031	1.118097	1.433367	3.007326	0.885082	1.06113	2.419077	0.678675	4.227672
1.404623	1.053873	1.126275	1.066965	1.468946	1.330238	1.059821	1.422792	1.057292
9.560754	9.644876	9.618463	9.974387	9.77999	9.560754	10.03998	9.560754	9.681634
2.822949	3.082443	2.937422	2.587342	1.671351	2.517209	3.403845	3.257341	3.154362
8.297838	9.237113	9.354952	9.392761	9.234602	9.05097	9.898242	9.824333	9.334923
4.382056	4.186885	3.45818	4.235657	4.505886	5.426073	4.344203	4.811516	3.866791
6.127362	6.260942	6.629863	6.394949	7.445827	6.286459	6.569986	6.540679	6.809646
0.6789	0.596541	0.682433	0.621585	0.640292	0.786207	0.716575	0.866869	0.633201
2.553955	2.080378	2.134165	2.463891	1.812188	3.238251	1.76594	1.879303	1.314578
5.858275	5.507629	4.890946	4.604467	5.941074	4.518965	4.760112	4.189055	4.872309
5.268896	5.073117	4.723856	4.286013	3.873641	5.446335	5.044901	4.5508	4.221021
5.996468	5.84773	5.784579	6.171332	6.771546	6.139001	5.872271	6.161644	6.260094
5.717496	5.13106	5.816655	6.05785	5.692447	6.544264	4.954933	5.768911	5.544976
2.177297	3.814901	4.983361	3.320443	1.973658	3.10862	2.747375	4.7557	3.442873
4.574648	3.644728	4.430972	4.502306	4.536201	4.541146	3.885416	4.401114	4.25007
7.17371	7.633119	7.465181	7.713469	6.88976	8.137404	7.048649	7.724477	7.239758
5.996658	4.981005	5.701186	5.458749	4.530302	5.122302	5.33575	5.565217	5.278913
6.380278	4.745529	3.643213	6.85946	5.966586	3.572372	3.687521	4.71567	4.244973
1.656652	1.388625	1.566306	2.445542	2.076172	2.010121	1.640721	1.802566	1.620841
4.24881	5.845525	5.025722	2.601991	2.730356	2.899751	5.118265	4.81363	4.870831
3.256456	3.229106	3.021025	3.893734	3.257092	3.086004	3.652954	3.331453	3.349543
2.183824	1.940291	1.019091	1.959326	2.290021	1.840658	1.198492	1.873852	1.443917
6.5808	6.827955	6.653986	7.402606	6.900796	7.178921	6.760771	7.069916	7.004858
5.167388	6.289547	6.001102	5.148098	5.753439	5.358851	7.223623	5.006803	6.61667
6.11834	5.756252	5.870011	5.441941	5.415177	6.103342	5.826561	6.547418	6.008715
2.641313	3.022176	3.978503	3.852156	4.139438	3.26221	3.616107	2.959587	3.189918
7.416581	6.685465	6.428761	7.086533	6.236547	6.327073	6.586663	7.615599	7.491118

0.864627	0.749789	0.775489	0.893372	0.788336	0.683792	0.673445	0.94037	0.708609
2.361319	4.872113	5.458705	5.683271	4.865829	4.097248	5.533453	3.840967	4.947548
2.722105	3.531944	3.114122	3.791739	3.986673	3.498042	4.422798	4.601566	3.919909
2.681362	2.466835	1.831871	2.428936	4.430271	3.297934	3.978102	2.43887	2.637508
5.262449	4.925454	5.490193	4.87119	4.724396	5.664287	4.973209	5.111694	4.877097
6.158498	5.674644	5.813367	6.117292	5.697885	6.817696	6.111485	6.268863	6.128097
6.810695	6.350859	5.770635	5.924032	6.026216	5.859992	5.42585	5.685626	5.362619
5.225009	5.039262	5.060068	4.761808	4.980128	5.228127	4.222073	4.148911	4.523187
4.727652	3.767312	4.360787	4.026309	4.311765	5.294367	4.511533	4.661881	4.572287
3.105521	1.085272	3.133801	2.376965	1.803439	2.313166	2.298861	2.658174	2.554089
4.465557	6.712965	5.053374	5.281144	2.643456	6.576919	6.962358	5.270512	6.909503
2.004933	1.805768	3.809022	4.753482	6.057375	3.959658	3.390492	2.166407	2.9492
7.353415	7.620948	7.509958	8.155693	7.87155	7.47534	7.633533	7.361053	7.598301
3.29096	4.706448	3.746045	3.043785	2.083422	4.142948	3.950856	5.842104	4.240925
3.394383	3.844248	3.270294	2.347665	2.249866	3.706443	3.414024	3.569201	3.587314
2.881445	4.492638	5.925475	3.891671	4.681455	4.010974	4.3453	5.362265	5.232163
5.272301	3.806003	3.465237	4.29754	3.623263	4.543626	4.877762	3.231747	2.923374
1.963541	1.916419	2.164581	1.957126	2.03597	2.385999	3.07846	1.617353	1.333174
6.871943	7.037165	6.566135	5.825953	6.711049	6.698963	5.960114	6.880449	5.800544
8.645711	8.751636	8.674525	8.680748	9.011286	8.751636	7.846206	8.614569	8.833519
4.471258	1.692887	2.288529	4.675918	2.612867	3.557128	4.505546	4.11021	3.37162
2.178782	2.477185	1.571472	1.966276	1.816306	2.406218	2.058674	1.612344	1.718548
4.456161	4.822363	4.083366	4.098574	4.701376	5.016338	3.975306	4.720603	4.026664
0.281049	1.978517	0.889421	0.224493	0.427525	1.739386	1.399362	1.27231	1.336807
0.660858	0.592768	1.060343	0.929304	0.862183	0.803472	0.869203	0.942854	0.893437
3.041772	2.935734	2.829015	3.059459	3.466883	3.598568	3.034256	3.20515	3.337728
2.824648	5.05419	5.673215	5.405308	5.149271	4.921025	5.258136	3.37843	4.376801
3.545529	3.693515	3.159141	3.428367	3.758972	2.719335	2.653331	3.323694	3.41226
3.933336	3.362427	2.810003	3.348027	4.162709	4.443776	2.917023	3.162937	2.904545
4.849667	4.983143	4.12657	4.548486	4.697627	5.934977	4.502462	4.733576	4.333678
4.286484	5.385411	5.53265	2.061596	1.747098	5.54308	5.56296	5.197055	5.562596
3.990948	3.329921	3.379553	3.818862	5.021199	3.383091	3.675125	3.608442	4.077491
5.101604	5.56635	5.644135	5.527686	5.723075	5.957091	5.562366	6.448577	5.212394
0.479675	0.718981	1.151129	0.603639	0.585997	0.857904	1.21012	0.958664	0.802668
7.68622	8.073812	8.281319	8.055332	7.11965	7.803217	8.868266	8.667654	8.504888
1.521953	1.640976	1.163654	1.622852	1.26093	1.465598	0.975138	1.361559	0.945136
1.141229	1.241237	1.775421	1.639813	1.264672	1.676787	1.336104	1.585196	1.557788
1.465749	1.094235	1.630434	1.268152	2.330974	2.42385	2.456678	2.658931	3.021014
7.42788	7.653864	8.085552	9.227862	8.986819	8.804326	7.81563	8.972415	7.51533
0.984152	1.027252	0.845165	0.765145	0.824012	1.202738	0.923944	1.051869	0.882135
5.35433	5.266616	5.683088	5.959144	5.808285	6.196279	5.225006	5.570307	5.717256
4.891213	5.051252	5.961533	5.625432	5.489045	5.267722	5.265422	5.365745	5.509278
1.448222	1.02154	0.233629	0.683657	0.58186	1.244849	0.766564	0.884171	0.677083
5.7485	2.03739	3.13818	6.450934	4.365024	4.590557	4.698298	2.070214	4.560651
3.633132	3.549852	3.502753	2.42347	3.849878	3.902188	3.589111	2.917319	3.489579
5.054266	5.723977	7.050876	7.069914	7.515	7.545776	5.935716	7.081673	5.236392
5.103412	5.237009	5.041078	5.387906	4.95537	5.142396	4.170022	4.343596	4.310007
6.30533	6.324352	7.751076	7.620087	7.785804	7.99008	7.991425	8.155506	8.575111
3.211587	3.805364	2.659624	2.552545	2.280922	2.750135	2.010335	2.015115	2.663656
6.012142	5.997758	5.094501	5.379026	5.198242	4.971791	4.721052	5.440826	4.896596
4.170878	5.661142	6.14096	6.946959	7.68291	5.871263	5.39556	5.37095	4.114175
5.043702	4.680467	4.940476	5.729801	5.632675	4.118588	5.459671	4.651623	5.14961
1.030205	0.768666	0.705025	0.724517	0.762831	0.743388	0.560993	0.692938	0.90856
1.593148	2.966521	3.855201	2.754376	1.450936	3.734735	3.704587	5.026277	4.959178
6.810188	5.736212	5.161918	5.992582	6.317205	5.23538	5.524715	5.283275	5.861204
6.820876	6.45389	6.097423	5.633916	6.103675	7.027055	6.501228	6.860716	6.11347
2.188052	1.567003	2.412985	2.504614	2.309586	1.519099	1.501642	2.23575	1.798723
6.678483	5.490658	5.707221	6.538071	5.565283	6.256698	4.827261	5.484219	4.548281

0.978767	0.788268	0.71101	0.724972	0.678376	0.731782	0.642386	0.91391	0.989642
1.080579	1.056962	1.284329	0.989128	1.402633	1.292458	1.112534	1.105379	1.220176
5.012909	4.244725	4.600836	4.356149	5.076164	2.491487	5.012909	3.49391	3.590466
6.208302	5.276233	4.186608	4.356872	4.739504	4.375311	4.593151	4.33446	5.022233
8.017646	6.155593	7.301681	8.322595	7.765354	7.915192	7.53185	6.270169	7.483991
2.108969	4.846925	2.107126	0.835687	1.158387	1.706652	0.835687	1.038091	2.842373
0.742258	0.845586	0.874459	0.713901	0.732276	0.883254	0.98119	0.766337	0.74111
1.943891	1.382098	0.869172	0.818216	1.388961	2.084617	1.067207	1.2468	2.001687
4.883971	5.308176	6.215734	6.676182	6.411325	4.944142	4.985043	5.322375	5.958194
6.593539	5.21084	5.846579	4.076815	6.124495	6.406256	6.658176	6.754475	6.474931
0.726978	0.861349	0.733777	0.911609	0.761108	0.714305	0.795733	0.774539	0.643686
5.852463	6.2039	5.948288	5.884942	6.600352	6.197995	5.274986	6.211676	5.884078
0.807878	0.852886	0.84389	1.249903	0.767041	0.75557	0.92623	1.060662	0.85046
3.114716	4.868989	5.481174	3.972996	4.857126	4.446957	3.406428	3.928434	3.725232
1.666915	1.416082	1.115773	0.766878	0.820348	1.310248	1.236848	1.355305	1.838036
4.002051	6.676226	8.92544	7.204332	5.642255	9.22053	4.388274	5.148868	5.023114
2.618524	4.664951	5.822066	1.809588	1.19153	5.638003	5.702062	5.45508	5.612014
6.421619	6.329445	6.417407	5.051705	6.39479	6.149741	5.262281	6.615313	6.614727
7.899783	7.485715	7.818191	8.926843	7.817004	8.404442	7.288659	8.157394	7.544599
4.90057	5.999413	5.105917	4.829231	5.741128	5.907841	4.406942	5.427073	4.850115
5.154229	4.828071	4.692026	5.542119	5.719378	5.311181	4.34564	4.918596	4.340894
2.329517	1.494221	2.678172	1.882083	1.787726	2.031733	3.114871	1.848653	2.44271
5.615625	5.454732	5.530771	5.093144	5.991681	4.86316	5.856083	5.597931	5.124074
3.76381	4.021232	4.267705	4.382595	3.797785	4.601855	4.717654	5.079915	4.558854
0.971466	1.468984	2.496204	2.648581	1.803597	1.908468	2.785287	1.683105	2.457706
3.634237	4.845689	5.237115	2.542607	2.379496	4.839071	4.491718	5.135337	5.220884
1.268595	1.129605	0.801363	0.917576	0.979131	1.625169	1.1238	1.229226	0.859374
5.696635	5.986378	6.116988	6.500869	5.771924	5.758295	5.986378	5.868158	6.337315
6.75672	6.094313	6.302495	6.398447	6.626412	7.381693	5.663538	6.880429	6.339833
5.446951	6.675772	6.541693	4.117663	3.703468	6.467218	4.887589	7.015541	6.007983
4.406907	2.854704	2.933764	3.89385	5.036972	2.208701	3.993601	3.523877	2.958478
1.897362	1.519344	1.402005	1.635892	1.765721	1.870735	1.321065	1.742463	1.696805
6.609771	6.051153	6.669435	6.440155	6.069529	6.216411	5.686674	6.24108	6.034439
7.034104	6.591921	6.642492	6.439367	7.253157	7.799256	6.762773	6.726713	6.836541
4.874258	7.056123	6.803893	6.989369	4.165759	5.65633	7.965449	7.759992	6.597755
3.430137	3.198871	3.287385	3.442138	3.198127	2.294803	2.892443	2.611965	3.053316
4.374798	3.399867	3.919098	3.644265	3.89581	4.012385	3.89581	3.511688	4.032084
5.144341	5.372271	5.780598	5.563581	5.235722	5.861962	6.105455	5.466822	5.621649
3.805804	3.955228	4.996502	4.665809	4.484114	3.86444	4.397895	3.534783	4.473223
4.875416	4.416543	4.59592	4.481792	4.077234	3.624965	5.07785	4.679341	4.653454
8.163975	6.939435	6.794854	6.752158	7.153628	7.00782	6.903063	6.58226	7.040138
3.989752	5.805988	6.096971	5.359086	3.986022	3.649532	5.09346	4.85743	5.096399
6.417647	8.921549	8.976886	3.772571	3.220661	9.460837	9.662971	8.873464	9.16867
3.528618	2.876056	2.535745	3.392427	3.104282	4.637578	2.586149	3.585422	3.010813
4.856533	5.186823	3.082463	4.640333	5.560112	6.137954	4.637503	4.833942	3.640548
4.534918	4.012299	3.97095	2.299476	2.735088	4.806266	2.835004	3.743102	3.882329
6.999353	6.277454	6.523403	7.719374	7.034524	6.853755	6.775959	6.856142	7.708286
3.969289	5.841045	6.401881	4.770777	4.462179	6.807614	6.01928	7.880383	6.755715
4.84244	6.143846	4.249862	4.553001	6.021055	4.854726	5.278628	7.18704	5.791637
6.559074	6.983245	6.776384	6.328454	6.15271	6.985054	6.116312	6.560988	6.479189
6.881001	7.076275	7.736736	7.888255	6.730248	8.114528	6.983059	8.010896	7.140735
3.193736	2.377871	2.39106	2.628636	2.543894	2.672225	2.488274	2.45765	2.86066
2.239412	3.470491	3.502843	2.81826	2.999307	2.811796	3.163888	3.312642	3.28525
2.938954	2.503353	2.752472	2.941686	2.860097	1.712306	1.655978	2.030624	2.798024
1.941958	1.637923	0.924893	1.700213	1.791114	1.483237	1.721184	1.534297	1.346349
0.634067	0.775333	1.566576	1.578275	2.430328	0.646218	0.981955	1.322358	0.905596
4.539311	3.249662	4.41851	4.807937	4.956184	3.87788	4.774053	4.452269	4.593123
1.304098	1.345137	1.251792	1.791394	1.599394	1.582285	1.091652	1.232947	1.326099

4.519575	4.138161	4.857455	3.992894	5.440127	5.504424	5.307396	4.924298	4.65005
4.876553	3.763721	3.491125	3.310654	3.789482	4.039763	3.425569	3.948736	3.654146
2.644796	4.326205	4.830905	4.81127	3.978736	5.228824	4.134526	3.95811	3.143284
2.754615	3.384424	2.463711	2.428734	2.659114	1.374783	2.780574	1.530971	2.84813
4.254848	6.409975	6.239479	6.337611	4.858907	4.745822	4.277796	4.589448	3.926208
3.139336	3.056186	3.444833	4.20454	3.348224	1.770658	2.842109	3.155379	2.539154
2.099464	5.76896	3.357662	2.812858	2.781897	3.287639	3.169499	5.771803	3.908531
4.958365	3.583254	4.220489	5.429105	5.904657	3.183651	5.945157	4.160352	5.055524
7.372054	7.145784	7.440472	7.654005	6.729775	5.917433	6.957614	6.884237	7.094162
1.813672	1.339221	2.037417	3.186672	2.522122	1.682643	1.585447	1.933534	2.07082
4.206608	3.732908	4.688033	4.736759	3.842796	2.207691	4.316148	3.625644	4.354042
0.399714	0.606104	1.199019	1.230506	0.831021	1.431976	1.305709	1.041316	0.727211
1.437224	1.775657	1.505069	1.836796	1.782912	1.744403	2.904309	1.667162	1.998524
2.134053	2.786121	3.233419	2.762387	3.765475	5.479315	2.448492	4.646174	3.597608
0.809072	0.508645	0.382438	0.322547	0.544693	0.83049	0.720037	0.46968	0.62097
0.790048	0.835519	1.09783	0.988857	0.584226	0.596778	0.734348	0.770967	1.284395
5.835985	5.22287	5.609981	5.696037	5.638854	6.244889	5.140592	5.149199	5.524796
7.406605	6.022333	6.769711	7.27715	7.640721	6.241904	7.185403	6.302436	7.113979
1.126276	0.740956	0.958631	0.763245	1.17144	0.979234	0.766853	0.803186	1.134654
9.834787	9.723208	8.482234	7.603709	8.953681	8.928111	8.508558	8.02876	8.629824
5.169473	4.944556	4.977571	4.799129	5.410846	5.518681	4.679231	5.518681	4.804786
0.822504	1.279127	1.871394	0.861484	1.051954	0.935535	1.449221	1.286489	1.704551
3.22755	8.450897	3.441641	8.015878	2.693237	2.914804	7.28414	3.316686	5.576663
0.872197	0.914587	1.353803	0.724959	0.84913	1.585028	0.697388	0.877929	1.320352
0.609132	0.575613	0.608585	0.582142	0.519464	0.927204	0.827926	0.812537	0.676055
1.156643	0.963766	1.175654	1.158108	1.337468	0.962623	1.111392	1.27571	0.901429
4.947979	5.207777	4.684548	4.804394	5.204344	4.969469	4.806528	4.963957	4.779677
4.286577	6.013324	6.066505	4.199362	4.100429	4.388493	5.167092	5.656612	5.107539
0.888564	3.537242	2.133998	1.795481	1.767509	2.732214	3.338358	1.193026	1.772549
8.54958	3.35687	5.875631	7.537111	7.027721	4.265287	6.680284	5.846872	7.899425
3.803923	5.975485	3.761867	3.73352	3.736992	4.650238	4.978516	4.65131	4.312701
6.951748	6.139487	5.78979	6.594865	6.139487	6.133587	5.45009	6.883986	5.4299
7.643975	6.104645	6.91579	6.34782	6.883686	7.135905	7.414972	6.157782	6.89681
2.833732	2.515295	2.343019	2.590723	2.519731	3.091657	2.423256	2.576777	2.298251
0.882011	0.753916	1.055818	0.758791	0.928423	0.910995	0.564225	0.864459	0.755838
1.166069	2.392425	1.424647	0.814237	0.73516	2.033422	1.329482	0.397379	1.234862
0.99083	1.662313	0.907102	1.059571	0.926889	1.349719	1.303947	1.394093	1.012157
0.56171	0.714327	2.471587	3.367365	2.153144	0.775581	4.429881	1.005391	3.054309
1.410342	1.330587	3.026229	2.557609	3.401883	2.795887	2.804486	2.220793	1.491987
0.448306	0.620485	0.542844	0.391548	0.925554	0.574551	0.602451	0.581415	0.631684
1.508965	1.906391	1.331129	1.413395	1.6438	1.664898	1.607496	1.392536	1.302582
5.662356	2.749499	4.342988	3.394806	3.95864	4.927154	4.382427	5.420229	4.193273
4.725144	5.551211	5.816734	5.213397	5.411077	5.730206	4.641893	5.508613	5.567771
9.282449	8.729755	9.229008	8.521688	8.69526	9.522718	7.796789	8.653279	8.915932
0.534942	0.578444	0.626473	0.630188	0.478766	0.749112	0.781561	0.731455	0.653899
4.693559	5.042617	4.127812	4.849775	5.353807	5.18095	4.903946	4.784335	4.280978
3.234099	2.20931	1.944483	3.130102	3.381775	2.246247	4.31185	1.695167	4.900114
4.010002	5.000894	4.382281	5.035112	4.865032	4.514817	3.696988	4.089505	3.951258
1.689837	2.063961	1.683731	1.74215	1.905493	2.177749	1.948852	2.257918	1.667056
2.202877	2.284992	1.292628	1.533937	1.679429	2.356179	1.372088	1.954504	1.676566
7.41964	6.138647	6.611992	5.893239	6.317627	5.70541	7.358465	5.927584	6.613062
0.859631	0.706929	0.724673	0.819996	0.737651	0.881488	0.512378	0.793469	0.734008
5.216724	4.927144	5.056944	5.72018	5.911939	5.663872	4.631676	5.314725	5.331023
1.820202	2.798509	1.795875	1.180117	5.958846	1.030747	1.041058	1.858428	1.660461
5.022412	5.903712	6.262943	6.562577	6.031356	5.728349	5.094229	6.162496	5.572306
5.812865	6.939005	7.085358	7.552894	7.213735	7.125899	7.202564	6.832953	7.132514
9.160279	8.206418	7.789302	6.984353	5.000097	8.839221	7.50848	8.57158	7.514962
0.584111	1.391352	0.731031	0.832638	2.332767	0.546551	1.37065	0.530673	0.7112

1.080166	1.061469	2.066181	2.439543	1.101783	1.021304	1.014643	1.472043	1.252702
6.555749	5.907973	5.633083	7.125209	6.102166	7.911098	5.451902	6.089114	5.739434
5.080727	3.435185	4.056458	3.918256	4.052942	4.001214	2.888741	3.785988	3.948393
3.612816	4.198865	4.447252	4.596756	3.814398	3.050092	3.957523	3.560773	3.849315
5.234425	4.331036	3.874783	6.008404	5.876101	4.792381	4.937998	4.45927	4.961548
7.767568	7.67782	7.866001	7.268057	7.00989	6.856901	6.966079	6.516259	6.779033
8.735054	5.933757	7.040295	10.18474	9.589518	7.650658	8.407096	8.234486	8.60324
1.29717	0.914955	0.826511	2.977121	2.471942	1.251342	0.91206	0.823595	0.92586
1.087242	1.247954	1.416363	0.696473	0.961304	0.765351	0.67735	1.300114	1.532002
4.832602	4.974092	5.239333	6.350399	7.191459	4.80253	5.22377	5.119913	5.111504
1.331071	1.198062	1.180744	1.36007	1.257743	1.601664	1.403739	1.824904	1.566445
4.268588	4.004553	4.005936	4.873406	4.460437	4.80552	4.321707	4.815381	4.163678
6.541576	4.401295	4.261086	6.05546	6.055175	4.749119	3.371534	4.840142	3.413496
7.083947	7.657178	7.499572	7.641652	8.002298	7.884921	7.505245	7.564991	7.365183
3.095251	2.437684	2.149933	2.177168	2.295895	3.595181	2.04117	2.840092	2.218413
3.866752	4.684409	3.370117	5.3621	4.83872	3.602925	3.148541	2.660431	6.557666
7.22613	5.389063	6.050052	7.386392	6.529974	6.511741	6.172995	5.683772	6.870563
3.154785	4.490196	4.172909	0.691321	0.965317	3.179305	5.276647	4.194911	3.789924
1.553585	1.591102	0.977618	1.071942	0.807059	1.839803	1.619551	1.158803	0.899439
0.797021	1.142151	0.742319	0.732388	0.693912	0.861814	0.654976	0.83884	0.663479
1.074612	1.415981	1.104337	0.929423	1.468131	1.462878	0.988131	1.503878	1.004569
1.323723	1.062341	1.154314	1.130047	0.977902	1.371144	0.837585	0.993717	0.888893
5.213697	5.524531	4.382469	5.123514	4.377719	4.811332	4.863846	4.46878	4.040107
5.924606	6.092333	6.413462	6.340837	6.480031	6.453324	5.804635	6.168313	6.377905
1.538518	2.410454	2.658041	2.429259	2.69895	1.673181	1.936197	1.482441	1.703585
6.575561	7.443685	7.62138	6.576086	6.411425	7.297232	6.782884	7.401267	6.806484
6.050085	6.743928	6.005329	5.661779	6.119624	6.535536	6.841766	6.18074	6.252934
6.205371	5.622549	5.415297	5.528971	5.42942	5.872358	5.091494	6.039412	5.992247
1.130369	1.683079	1.194091	0.857032	1.013518	1.355502	1.053156	0.978662	1.295609
1.323248	1.18848	1.005921	0.753733	1.041781	1.148158	1.033328	0.939247	1.055693
5.660965	5.965242	5.563133	4.863353	4.986708	5.731063	5.504331	5.663086	5.199801
6.707323	6.464172	7.472122	7.703326	7.478376	6.432944	7.255985	6.768575	7.237158
2.549645	1.058249	0.996429	1.976603	1.977952	1.747185	1.573866	1.87755	1.089446
5.914765	6.880093	6.779026	5.691445	5.042573	7.141775	7.278819	7.241265	6.896922
4.524504	4.1508	3.561443	4.060226	2.942636	3.556567	3.909924	4.164965	3.972077
3.783515	3.987561	2.579141	3.219994	3.665629	4.451185	2.670567	3.5156	3.339489
5.345409	4.653633	4.479749	4.920359	4.376134	5.046512	3.814618	4.716889	4.032428
0.564649	0.753641	0.573157	0.50778	0.75947	0.782476	0.556385	0.602465	0.826818
2.214658	3.729427	3.970139	1.412484	1.824578	3.874988	4.561174	3.446363	3.868823
4.324235	3.424292	4.032301	4.483062	4.024369	3.047708	3.906567	4.279517	3.780879
5.640522	5.543403	5.217338	4.634418	5.687819	5.353833	5.476215	5.255746	5.381119
2.013328	2.068762	2.984586	2.330297	2.129107	2.112252	2.422283	2.295954	2.683705
1.102155	0.94454	0.700996	1.921072	1.246647	1.351269	1.003257	1.075514	0.881001
6.676337	6.174442	5.845727	6.583239	7.896568	6.625309	8.098414	7.709586	6.69298
3.225024	3.177196	2.828989	3.466419	3.589314	4.77135	4.766233	5.130008	2.874617
5.373931	5.473551	6.868684	7.151613	7.455368	6.133379	6.614844	6.683592	6.682939
5.501191	5.161431	4.632039	6.248126	5.285429	5.878747	6.343358	5.526265	5.211977
6.568925	5.670968	5.614007	5.377017	5.895532	5.012752	5.844499	5.054025	5.424627
1.97759	1.75415	1.089037	1.067936	1.140734	1.641778	1.434604	1.386269	1.535901
7.959952	7.885024	8.614828	8.390959	8.95849	9.430423	7.885024	9.804616	9.138511
1.56931	3.513174	2.151272	1.262691	1.418348	2.174213	0.859214	2.811559	2.851259
8.81815	9.907534	10.81705	9.966553	10.19922	10.26058	10.75918	10.13257	10.96776
0.902966	0.820968	1.029045	0.682063	0.666992	0.830791	0.853943	0.848549	0.615934
5.622523	3.773278	4.55917	4.205533	5.120574	4.958449	3.718081	4.291266	5.290205
3.6537	1.71409	3.294255	4.372364	4.170368	2.718668	3.70265	2.197404	2.37076
2.937052	5.077544	4.700886	2.26751	1.443062	4.162274	5.260731	4.230454	4.054305
6.993481	8.339578	8.398058	8.528982	8.388331	9.249898	8.160407	8.1719	7.722435
4.135869	4.180456	3.870285	3.918688	3.135824	3.09849	4.105217	2.938429	3.101792

5.299966	3.693058	3.85943	3.883597	3.967148	3.10754	3.253297	5.395425	4.591015
2.255879	2.742698	2.712568	1.564446	2.770023	2.67205	2.940416	3.492502	2.318712
4.380576	4.336032	4.285874	4.37952	4.381724	4.293068	4.353398	4.141489	4.164966
8.444249	7.986097	7.910785	8.774108	9.592857	9.471278	7.84924	8.920737	8.404293
6.824968	4.082949	5.7145	7.527895	7.581921	5.194741	6.473614	5.366599	5.763589
5.210983	4.754441	5.361911	4.944835	4.708152	3.985585	4.698657	4.580722	5.240583
5.055028	5.352539	5.396265	4.977377	4.801388	5.910879	4.440424	5.203457	5.386524
5.594685	6.097388	6.127135	6.29654	5.971716	6.073219	7.087062	6.080832	6.23173
5.990433	6.117052	5.57632	6.138586	6.244028	5.932607	5.045173	5.810975	5.114687
0.926282	1.303732	1.146209	0.702127	1.037816	1.550137	1.839484	1.112665	0.995396
7.020432	6.847623	7.098062	6.912394	7.118827	7.906087	6.354093	7.349601	7.142953
7.272649	6.950296	6.404688	5.249203	4.867652	5.860412	5.675663	6.672295	5.442033
1.226634	2.820795	2.160649	2.318738	1.068323	1.762725	1.837895	2.088883	1.434715
0.709445	1.469764	1.018275	0.974228	0.619351	0.838935	0.773756	0.514869	1.109339
3.028381	3.418114	3.279071	2.756423	2.830226	3.783284	3.212069	3.52383	3.462935
5.539751	4.833447	5.013618	4.118595	4.376079	4.012999	5.314247	4.681804	5.20861
1.409658	1.34846	1.159903	1.215582	1.468526	1.296815	1.016278	1.302445	1.1567
4.429834	4.20719	4.239033	4.291775	4.760848	5.63206	3.461808	4.46607	4.195368
5.388714	6.640959	7.692521	6.643566	6.580356	7.583092	6.357764	7.381471	6.888442
6.685147	6.28002	6.858844	7.915481	7.711948	7.115122	7.157491	6.513022	6.844425
6.0477	5.756882	6.060576	6.456766	6.909161	5.267554	6.647936	5.637189	6.088542
6.095699	5.605525	6.03325	6.465321	6.287836	5.864106	5.569694	5.528102	5.610872
3.639336	2.954547	2.733683	2.845699	3.157321	1.038192	2.648704	1.795874	2.4768
4.783261	2.797114	2.753911	3.938898	4.001541	0.48178	3.970589	1.815695	2.503732
5.035159	5.489126	5.100285	4.924495	4.317316	5.871186	4.892489	6.100073	5.318595
5.579456	7.08801	6.489632	5.004315	4.465179	6.970992	7.816046	7.815038	7.177376
6.176254	2.168566	3.442659	4.415934	4.818915	2.543164	4.687663	2.801839	3.547589
0.622998	0.802375	0.434227	0.561906	0.979134	0.876613	0.730843	0.935332	0.88676
6.201597	7.098746	6.784297	7.568145	5.74268	7.453146	6.502586	7.28341	6.22599
3.594774	4.970409	2.186513	2.994387	3.078631	3.53694	3.662892	5.225512	2.440081
5.420921	6.239766	5.538167	4.762665	4.688332	6.020752	5.911722	5.494065	5.659113
2.574201	4.306874	3.638184	2.646474	1.807564	3.51897	3.612989	4.486515	3.800364
6.460136	5.241486	5.869467	5.637482	5.968154	5.887161	4.910891	5.130132	5.575712
7.181734	6.682822	7.011349	7.780362	8.266143	7.137545	7.092497	7.387881	7.868278
2.920876	3.699968	4.683203	3.434455	2.247905	0.921522	2.237829	2.287275	2.432987
7.173735	5.908382	6.041791	6.548606	7.318747	6.756762	5.996693	6.338613	6.311985
8.133999	7.184095	7.405402	6.653955	6.769925	7.999984	7.624005	7.31077	7.153614
1.758056	2.152628	1.335964	1.766678	1.571462	1.836256	1.393608	1.766528	1.37184
5.006788	4.715016	4.362153	4.835336	4.799848	5.27899	4.059593	4.636253	3.57228
1.633237	2.709442	2.835392	5.885093	3.703939	5.28312	2.329466	2.229717	2.280914
1.440701	3.865754	4.221648	3.864784	3.03625	2.895457	3.722021	2.988572	2.86674
1.377049	1.024263	0.959916	0.436121	0.912112	1.133885	1.639372	1.603728	1.317845
1.043632	3.637295	3.319997	0.558883	0.733238	2.230494	2.979815	2.221393	2.814632
3.4737	5.023805	3.87511	2.601855	2.911431	5.00375	3.19424	4.802875	3.485612
5.282908	3.861542	4.502564	5.351196	5.398151	3.030425	4.143165	3.857569	3.771241
5.417006	4.555668	3.710962	3.772268	4.199574	3.599775	4.575488	4.423848	4.454662
3.863004	3.487336	2.702484	4.956754	3.810537	3.730624	4.572947	4.643619	4.851813
3.868043	1.571959	2.091411	1.835679	2.37571	2.482176	2.329883	2.646549	1.969368
8.064008	7.639565	8.364393	8.736581	8.555865	9.47523	8.294676	9.098762	8.71743
1.757243	1.591785	4.965064	3.943518	2.348599	3.171343	3.287586	2.074813	2.786322
4.232623	4.156163	4.621179	5.171846	5.206318	3.410072	4.553845	3.561092	4.787868
6.564276	6.650136	6.506401	6.577066	6.399888	5.70907	5.363953	6.037374	5.076063
2.561566	6.263058	6.984947	3.5199	3.447634	5.005435	6.159914	6.172069	5.221439
7.646602	8.122799	8.466403	6.537669	6.854378	8.607154	8.356267	8.387144	7.908839
3.98138	4.326446	3.905545	2.512282	2.702413	4.348528	4.010022	4.62656	3.685999
4.966763	3.439283	3.73996	4.487648	6.120772	3.196443	4.980585	3.364229	4.658281
0.598477	0.572611	0.641184	0.588191	0.438261	0.736475	0.733849	0.596014	0.644588
0.685365	1.335259	1.193873	0.880772	0.848896	1.052748	0.893822	0.772225	3.511601

7.466569	5.455937	3.706429	6.505222	5.879467	6.024265	5.566535	4.883178	4.068854
3.1438	1.813367	2.603919	3.429011	3.710808	1.608058	2.701585	2.000417	2.401449
1.992511	0.534571	1.374514	0.868209	0.761051	0.947324	0.367493	0.655704	0.960072
6.028637	5.524612	5.550712	5.716296	6.015907	6.267351	6.093709	5.46383	5.868723
3.832653	5.241636	3.911549	3.154093	3.037933	4.606898	2.303429	3.8049	2.891655
2.461735	3.696694	4.439518	2.172624	2.87657	3.006388	4.006267	4.090902	4.222094
1.663527	1.959687	0.870647	1.316382	1.38652	1.609359	1.012147	1.609996	0.810457
1.247281	1.255724	0.693751	2.393627	1.415976	1.245614	2.191747	1.19613	1.72304
6.631558	7.279913	6.697266	6.938354	6.366113	7.267925	5.802187	7.195712	6.542568
0.787109	0.694014	0.667032	0.752986	0.786889	1.167555	0.52465	0.74625	0.632175
1.634831	1.047022	1.271967	1.292158	1.215079	1.436585	1.196072	1.159542	1.037724
7.270441	5.153998	4.620181	5.769095	5.884294	4.698249	4.8726	4.602455	3.960923
5.384575	7.710372	7.051732	6.095827	5.450535	8.748766	7.852571	8.256271	7.351778
1.632629	1.307011	2.188671	0.785372	0.945128	0.905922	1.766248	1.975957	1.170555
3.758569	1.673329	3.032621	3.529699	3.493613	4.428511	2.917795	1.92381	1.666108
0.913354	0.888347	1.293669	0.960554	1.168717	0.62411	0.92014	0.79393	1.395196
7.088112	5.905006	5.515533	6.469341	6.809169	5.341192	6.186032	4.158116	5.587891
1.035757	1.356539	1.590035	0.800136	1.06732	1.381103	1.0436	1.177866	1.284374
0.889608	0.998758	0.957356	0.85884	1.002438	0.881038	0.966551	0.756021	0.688704
8.395345	7.095063	7.342576	9.053368	7.467701	7.363935	7.823169	8.33465	9.279321
3.36063	2.396269	3.575996	4.474503	4.838776	1.69129	4.599517	2.829138	3.828211
4.866588	5.257125	4.796458	4.482213	3.590882	4.15269	4.05652	4.587363	4.802008
4.95329	5.645353	3.853446	4.463713	4.609876	4.188034	3.942596	4.025722	4.664419
6.469118	6.935706	5.694844	6.033168	6.575373	6.713964	6.378643	6.79185	6.598815
7.141555	7.728763	7.9963	7.675127	8.039249	8.80685	7.966412	7.921307	8.104317
4.879263	5.001771	4.294234	4.862034	4.830672	5.55137	4.440847	5.332455	4.964011
0.622805	0.689747	0.62396	0.632114	0.703583	0.556153	0.606092	0.674955	0.733196
1.167129	1.81587	1.078915	0.890655	0.539494	2.217674	1.814884	1.868645	2.619109
3.421637	5.405404	4.53543	3.069117	2.771728	4.526543	3.253377	5.049958	3.758935
0.735045	0.635129	0.41065	0.693097	0.72658	0.742906	0.782277	0.57655	0.920819
4.794075	7.879812	7.728206	4.629817	4.50115	6.560331	7.177217	6.111773	5.944401
8.33861	5.662897	6.925424	6.06036	7.236891	7.08861	6.916497	6.151949	7.089034
6.451529	5.916751	6.343898	6.762334	6.755468	5.293824	4.949054	6.026829	5.269632
3.515462	1.656777	1.07964	6.686291	7.487873	1.883244	2.028301	5.836063	3.244494
8.107817	6.981225	3.547338	10.36384	9.295096	9.742484	10.53751	8.323304	10.45806
8.699387	8.230902	8.64752	8.50604	8.652566	8.604815	8.205864	8.317933	8.182169
5.084206	4.385482	4.853188	6.292362	5.942356	4.473225	5.196646	4.553328	5.572875
4.503097	5.1365	4.858873	4.363061	4.472955	4.193361	4.087925	3.903018	4.101792
0.866743	1.564803	0.936149	0.647984	0.226541	0.782582	0.419578	1.325909	0.591592
6.138668	4.732492	5.76528	5.637844	5.667488	5.071699	5.006491	4.798045	5.427716
6.562746	13.00576	4.409922	1.521514	0.861485	6.101627	9.211891	2.970309	11.56444
0.679475	0.404016	1.322682	0.524404	1.263801	0.875893	0.590339	0.609535	0.613761
4.094951	3.751935	3.845373	2.980008	3.250594	4.204958	4.440704	3.97228	4.596472
6.15692	5.848169	5.013338	5.154235	5.849708	6.057739	6.146008	5.282516	5.550609
5.386258	5.843608	6.734959	6.611637	6.960163	7.185021	6.37992	7.13186	6.530399
5.159888	3.480534	4.172263	3.531989	4.585032	5.547321	3.500698	4.325832	4.059543
0.625874	0.580766	0.623888	0.664585	0.583378	0.580766	0.723026	0.561514	0.556012
0.826531	4.159219	0.647483	1.899119	1.90516	2.00154	1.90516	1.800334	2.102277
7.931841	8.477736	8.268628	8.501735	8.550091	8.184865	7.795344	7.774847	8.541608
6.3748	2.330059	1.663778	3.099665	1.852323	2.718974	1.378629	1.753402	2.07354
1.528242	1.542684	1.122359	1.335592	1.067077	1.412682	1.330263	1.491673	1.539499
8.62235	10.94546	6.879579	2.214611	2.955006	6.668663	4.526613	2.815118	7.209304
2.263065	3.702063	2.801963	4.022703	3.975935	2.708757	2.587545	2.225435	2.817366
5.606098	3.635539	5.36547	3.309491	3.038417	4.889043	4.90838	4.997016	4.155294
0.99754	0.797686	1.614508	0.93494	0.955368	0.771156	1.026726	0.957728	1.091903
1.956248	2.315449	1.124422	1.116114	1.135301	2.237489	1.360523	1.709015	1.53623
0.661609	2.580743	1.370809	0.668081	2.909548	1.242635	1.570519	2.09483	1.788647
5.500702	5.461451	4.846744	4.755418	5.112242	6.572033	4.780164	5.204186	4.713794

6.343375	6.719252	5.693142	6.827016	6.701283	5.953786	5.723479	6.34695	5.674164
1.646427	1.094346	2.071435	1.80361	1.040013	0.676369	1.15217	1.357394	1.785585
6.943585	6.791453	5.997542	5.877625	6.06325	8.023689	6.261582	6.829487	6.510116
6.233539	10.28324	10.30165	8.499025	5.336819	9.303302	10.36924	9.348383	9.117809
5.912361	7.610589	7.601196	7.473387	9.244351	7.817458	7.231989	7.735461	7.261611
6.725148	5.152065	4.475713	3.02873	3.267163	5.694611	4.829455	5.329405	4.602056
5.453217	5.497717	5.499357	4.54815	5.28037	4.461198	5.151994	5.611702	5.455076
2.9147	2.85038	3.275712	4.761117	3.53722	3.002181	3.108863	2.774538	3.043322
5.11287	4.669745	5.454364	5.655959	5.911863	5.422234	5.027831	5.46361	4.62899
0.71874	1.085392	1.016063	0.695819	0.946993	0.861304	0.93688	0.947236	0.835288
5.344012	6.261125	6.915086	5.857177	6.000605	5.934204	6.454452	6.916959	7.152789
7.180117	6.98092	6.954947	7.089391	8.019526	6.329997	7.123315	6.883946	7.389563
1.299868	1.31387	0.932456	1.346445	0.997037	1.523112	1.036084	1.82507	1.588745
4.497531	4.96984	4.845711	2.477114	2.975033	4.207828	5.024891	5.104131	3.997302
5.597706	4.781528	5.335443	5.862228	5.166078	4.633273	4.128539	4.536941	4.796335
1.664553	1.084114	1.122616	1.281757	1.250874	1.478306	1.279869	1.386198	1.259109
4.896341	4.639188	4.838052	5.368301	5.478698	5.565273	3.899835	5.290236	4.227164
1.23412	0.780552	0.635302	1.25218	1.081268	1.230911	0.804601	1.181505	1.009297
0.985154	1.069009	0.820921	0.934184	1.22732	1.203931	1.037101	1.104289	1.152553
4.823021	4.895297	4.292807	5.00526	4.960348	4.001581	4.2761	4.142515	4.164371
4.81148	5.026814	5.51675	4.955242	5.023227	5.300308	5.104499	4.42915	5.012333
2.448481	3.527122	3.983024	5.233545	4.10062	3.281114	3.192896	3.088013	3.109624
5.824953	6.441326	5.789185	5.750653	5.523772	5.98485	5.875683	6.092822	5.835422
1.228578	0.874379	1.171691	1.908427	1.519683	1.888369	1.619839	1.338841	1.322265
4.705958	2.390661	4.09224	2.6417	3.598697	2.362795	5.552649	2.568161	3.938272
2.861835	1.637256	2.706312	1.551791	3.006863	2.865121	2.391109	2.088996	1.711345
0.927992	1.241623	1.618553	0.941044	0.711428	1.135907	0.726599	1.372512	0.726858
5.368773	4.599776	4.514233	3.259802	3.810709	4.808601	4.776144	4.398705	3.946396
1.357601	5.570312	4.306993	0.643854	0.680833	1.846988	4.110148	0.790983	4.936297
6.987347	7.673632	5.664431	2.243019	2.821812	5.729309	3.704161	2.610468	5.867123
3.282613	2.637572	3.320838	2.746963	2.912517	3.47494	3.242142	2.752184	2.868871
6.541087	4.580867	5.063747	5.975814	6.443383	4.839588	5.896466	5.907155	4.255083
0.586647	0.632224	0.707115	0.511322	0.589994	0.669057	0.664763	0.676462	0.592734
1.206413	0.99411	0.851148	1.513698	1.429435	1.482708	0.944688	1.300386	1.247899
5.208512	4.905665	4.886156	4.987393	4.542428	5.145761	4.058324	4.133174	4.390971
7.06432	7.258443	6.631975	6.506732	6.747626	6.609097	6.660921	7.268778	6.831609
6.289555	5.2536	4.386788	5.017177	5.202247	6.379453	4.800379	4.93698	5.257692
0.854758	1.072544	2.325245	0.999472	2.789263	0.732119	1.802783	1.023653	1.688546
0.767539	0.710117	1.214027	0.950818	1.447777	0.956531	0.582617	1.21934	1.356205
3.458219	4.555237	3.706233	3.65786	3.595814	3.624066	4.253388	3.177459	3.4126
6.025073	5.392141	4.932682	5.352037	4.536527	5.070849	4.741685	5.55821	4.893921
2.353368	1.559682	2.258785	2.119092	2.26953	2.470327	2.25633	1.578994	2.26953
1.512517	1.921579	0.797077	1.490761	1.343412	2.160773	1.110915	2.010433	1.478967
0.977913	0.664191	0.998826	0.705137	0.87788	0.791793	0.509747	1.804362	0.848278
4.740839	3.799725	4.334283	4.819522	4.716134	4.907654	4.576279	4.57389	4.350175
7.462221	7.445627	6.662222	6.885892	7.049847	7.51002	6.634323	6.926135	6.521533
7.780184	9.76382	9.867705	9.289842	9.632868	8.805273	9.57478	9.860142	9.184661
5.871554	6.249044	6.39067	6.322476	5.68173	4.920272	5.756888	5.673461	6.139052
7.084366	6.712796	7.618825	8.030814	7.219585	7.562243	7.316204	7.782484	8.21031
6.396202	5.792703	5.651296	5.731335	5.563257	5.552416	5.246368	5.622556	5.456871
5.805714	5.805404	6.051637	5.677001	5.712668	5.778155	5.773873	6.159098	6.703208
1.297021	1.010406	0.680104	0.994904	0.704465	0.864666	0.512727	0.906744	0.659518
5.195217	5.22094	4.137695	3.430271	4.795162	4.681359	5.308649	3.864225	4.873009
1.630932	2.653457	3.024088	3.158979	2.774017	2.573381	2.981945	2.789394	3.045675
4.357149	2.916364	2.350345	4.004234	4.290217	2.886997	3.637947	3.498902	3.150822
4.346924	2.128713	1.639893	2.168679	3.883486	2.526702	2.898415	2.874826	2.204028
5.716096	4.880123	5.166348	5.946846	5.632525	6.119229	6.203507	5.870162	6.020859
5.206864	4.842697	4.532602	5.132545	6.2168	4.618792	4.68769	4.46214	4.73782

0.890295	0.789089	1.549026	1.403548	0.751818	0.908269	2.968275	0.975864	1.203988
1.937505	1.37101	1.228001	1.361229	1.294428	2.067552	1.943078	1.77201	1.206654
3.216413	2.992017	1.768812	2.790513	2.650062	3.174703	2.029933	2.72474	2.377893
0.949963	0.621791	1.096095	0.833245	0.498709	0.666971	0.330313	0.862255	0.762144
4.275788	3.133134	3.404616	3.653759	2.897761	3.56196	3.461613	4.023094	3.137976
3.946069	3.596544	3.71941	3.006309	2.425081	3.799747	2.760422	3.16776	3.101061
2.426748	2.138783	3.330577	3.652215	4.207231	3.064464	2.705921	2.526269	2.714254
3.218442	8.480175	1.963666	1.526426	1.746124	3.265039	3.779659	2.216855	5.568996
1.752195	1.922998	1.121961	1.48334	1.41428	1.568449	1.400407	1.651278	1.512849
1.461397	0.826116	1.171987	0.990471	1.430247	1.412308	0.67288	1.02082	0.953647
7.187294	2.007801	1.542013	2.751471	3.930492	2.272374	2.930184	1.70995	2.907727
2.065883	2.748534	2.399159	2.756602	3.013302	2.365841	2.287645	2.540764	2.456046
3.004875	4.152259	3.610563	2.616756	2.267458	4.941731	4.240025	2.944269	2.951318
6.294195	9.304184	9.175784	9.069902	8.351046	8.085537	8.12605	6.975446	7.419167
6.54104	6.076934	5.860714	5.175003	5.684362	5.744005	5.508338	5.639506	5.766157
0.787182	0.643012	0.957972	0.986221	0.702118	0.685389	0.602113	0.690718	0.668612
4.897863	3.1603	4.626472	3.690403	4.34187	3.997474	4.519821	3.116135	3.72552
5.285546	5.539408	5.343647	5.690036	5.984426	6.329315	5.358037	5.948966	5.362201
0.672892	0.450344	0.891445	1.847942	0.450982	0.448409	0.612366	1.329036	0.873419
7.125843	6.656616	6.557381	6.811707	6.64381	6.865302	5.267878	6.363122	6.314264
2.379272	3.692686	3.52097	2.45983	2.642673	3.33193	3.400472	3.714697	3.904646
0.749811	1.621617	2.012644	0.680584	1.151485	0.649231	3.580692	1.313022	1.601095
6.721651	5.892152	5.893789	5.71161	5.558022	6.547789	5.825897	5.843841	6.506434
2.351511	1.940382	2.075785	3.565533	3.220594	1.898009	1.271428	2.225724	1.821773
2.626634	2.101741	1.225198	2.631888	2.272895	2.901112	2.090987	1.639739	2.482355
6.741374	4.148601	7.054914	7.916465	9.425136	7.654025	6.484659	3.971482	7.468102
1.028287	1.188997	0.723736	0.908515	0.792829	2.217981	0.776263	1.22411	3.370987
4.737541	3.623722	4.989103	4.159633	4.647643	5.14139	4.219288	4.695713	4.861273
6.013463	4.061126	3.701133	4.420183	5.101651	4.104699	4.695765	4.267035	5.848163
2.28474	2.27403	1.787607	1.974263	2.101553	2.831174	2.256553	2.005901	2.139662
9.007572	7.087449	7.589708	8.514358	8.087351	8.606476	8.118657	8.656032	7.781133
5.513061	3.186401	4.214792	3.575258	4.534927	4.76594	4.298928	4.491339	3.881399
1.439735	1.446319	1.906238	2.256833	1.766607	2.336359	1.394581	2.181093	1.457153
5.667187	5.4596	5.599896	6.473579	6.344389	5.82833	4.841753	5.694909	5.303255
6.484225	5.774199	6.119865	6.314017	6.437263	7.052417	5.422693	6.427758	6.021925
2.527067	1.967527	2.065707	2.936883	2.292213	2.389182	1.825913	2.187744	2.672896
4.513402	5.152553	4.669418	5.1096	5.923317	4.747025	5.213459	4.962513	5.20973
0.994024	3.181555	1.91441	1.382735	1.017037	1.691807	1.852956	4.60491	3.968456
5.801766	5.471784	5.682703	5.426659	6.008515	5.56345	6.269064	5.664234	5.904452
8.082144	8.035665	7.780334	8.215227	8.214429	9.191534	7.313843	9.450691	7.89443
2.422289	6.801912	4.201363	1.472284	2.023333	5.105697	5.340553	3.549388	5.155792
7.472172	8.167191	7.866963	6.721682	8.267394	7.696049	7.525195	8.803236	8.267394
1.391306	2.823009	0.484198	0.956915	2.072236	2.21838	1.745425	2.515822	1.583375
8.086583	8.894137	8.05914	6.817778	6.570943	6.903916	7.876002	8.623878	8.873619
5.826468	6.253791	6.289093	6.632227	6.927608	6.95984	5.773656	5.831838	6.16892
6.081012	5.561212	6.457832	6.024355	6.24405	6.58034	4.944599	5.610989	6.189606
1.022078	0.831116	1.037197	0.867529	1.443938	0.938731	3.332516	1.463791	1.329818
5.811759	5.947843	6.087489	6.128299	6.6487	5.454864	5.91929	6.699278	6.381303
3.318385	1.829325	1.736544	3.966245	2.709451	0.525723	3.102513	0.653021	4.233541
9.255061	8.334784	8.114836	8.185876	8.26374	8.360009	8.498306	7.698085	8.107875
4.302804	3.37013	4.523263	4.647885	4.396815	4.32828	4.142497	4.074908	4.344921
1.094224	1.088246	2.783185	2.80017	1.417894	1.435934	2.616445	2.774287	4.342738
1.104543	0.848926	1.045283	2.45842	3.20812	1.104861	0.55576	3.093009	0.964346
6.220504	6.433446	5.235246	4.85477	5.334733	6.106036	4.997682	5.711724	5.593673
5.238726	5.34903	6.707277	6.186568	5.936314	7.382733	6.304648	6.863615	6.089438
4.327046	3.771752	4.030696	5.13283	5.176647	4.863062	3.94248	3.63131	4.196604
6.220094	4.918506	5.501618	4.710178	4.858378	6.61359	5.732156	5.875778	5.830124
1.141226	0.794728	1.253438	1.432423	1.617629	1.580206	0.780193	1.301335	1.382533

4.454622	4.048631	4.164551	4.142674	4.342181	3.374247	4.209718	3.897817	4.058499
3.706506	3.438747	3.955686	5.374052	3.783193	3.065094	4.023406	4.639615	4.272861
1.945063	1.535778	2.354338	3.120362	2.209849	2.844569	2.174919	2.147671	3.097559
7.500626	6.769455	7.956252	7.611452	7.622242	6.40047	7.537883	6.622592	7.525615
4.498027	5.636491	6.14832	2.227451	2.132162	5.231159	6.7637	4.563221	5.067088
3.711162	3.32767	3.883797	2.880982	3.126639	4.127798	3.77801	3.200727	4.0676
2.555817	3.3549	3.596795	1.569823	2.321036	3.337959	3.413173	4.023782	3.901529
7.230012	5.111003	4.548711	7.025408	5.425213	5.521563	4.660348	4.637497	5.878556
2.256882	1.612481	1.652134	0.339347	0.582152	1.588257	1.795343	0.773932	1.254382
3.469089	6.615288	6.373911	6.255786	4.645674	6.593656	5.73309	6.148106	5.302063
2.783454	4.169533	4.429952	1.827763	2.046948	5.825673	4.486116	3.791607	4.308492
0.754278	0.600856	1.058515	0.733606	0.455146	0.834149	1.065791	0.794124	1.648391
1.822372	1.860403	1.841328	1.989867	1.935106	1.94761	1.92826	1.903622	1.827462
8.033394	8.475895	8.670263	8.901934	7.524339	8.131782	8.763757	8.728871	9.072306
1.086387	1.031205	1.067892	1.075899	1.043842	0.885379	0.978582	1.004767	1.009639
4.224145	4.008805	3.175673	3.97963	4.02767	3.224216	3.246418	3.493408	2.682341
7.013126	6.877028	6.646907	5.743806	5.832564	6.99583	6.277167	6.604739	6.238721
1.565061	2.724567	2.585625	4.614152	3.373421	2.847543	2.562041	2.768593	2.772945
6.284831	6.238591	6.064872	5.959788	6.559545	6.498463	6.267766	6.682809	5.971448
8.033402	6.960353	7.069243	7.549046	7.822358	7.206029	7.688241	6.955645	7.575539
6.407601	7.15978	7.254418	6.350002	6.24236	7.681588	6.487712	7.537086	6.940219
2.092728	1.272756	2.930906	0.913632	1.056167	0.368148	1.665676	3.489307	2.93344
3.021558	2.332207	1.907365	3.37067	2.544329	2.105713	1.241816	3.040768	1.05865
6.920879	5.029513	5.329118	6.128352	6.918796	5.447852	6.619161	5.201518	5.734972
2.871133	3.81394	4.118069	3.837864	3.800155	2.52837	3.892316	3.422511	3.993944
0.906838	0.83339	0.770449	1.439811	0.793317	0.9566	0.977534	0.902303	0.7788
7.068891	5.704397	6.418063	6.957129	6.632738	6.670346	5.69493	5.518907	6.995637
4.833299	6.136358	8.045489	7.288922	7.279615	6.979631	7.026292	7.119688	6.43151
1.07148	1.509077	1.234102	1.013954	1.069543	1.365572	1.223899	1.554993	1.428166
0.798334	0.72436	1.01437	0.933195	0.871355	1.066247	0.547326	0.806368	0.931419
4.018977	3.120101	3.133187	4.104063	3.466531	3.60206	3.713055	3.080005	3.198713
0.58927	0.567415	0.526443	0.769112	0.611363	0.569971	0.612751	0.801658	0.841318
4.735041	4.518497	4.426181	4.621327	5.571161	3.51805	4.544255	4.637764	4.351649
6.217068	7.052813	6.704852	6.718415	6.676425	5.449195	6.410254	6.019952	6.759447
4.604556	2.725861	4.160167	4.933664	5.032998	3.491952	4.215384	4.036847	3.457039
3.220547	3.676786	4.516494	5.528816	4.951209	3.407553	3.28817	4.388009	4.135884
5.966661	6.17856	6.223022	5.934744	6.309354	6.19814	5.867538	6.221267	5.596766
3.17643	5.028261	5.65387	6.185399	4.893266	2.233985	2.95252	2.841918	3.688565
3.899861	2.414239	2.953369	3.65219	3.481026	2.680649	3.97325	3.801181	3.319647
4.121553	5.504025	5.332301	5.315021	6.061298	6.018615	6.580712	5.719674	5.569767
9.14126	9.235472	9.919196	8.838575	10.25681	9.883514	9.227194	9.717291	9.74077
1.208715	1.302129	0.948891	1.009833	0.766687	1.513603	1.173698	2.487176	1.078097
5.757137	6.144367	5.792057	6.215767	6.403357	6.660901	5.42001	5.458672	6.183638
6.860345	6.037834	6.070419	6.84962	7.748691	5.907522	6.200776	5.688188	6.191306
5.684496	5.771022	5.440451	5.540054	5.842151	7.570949	6.069412	5.356211	5.619455
4.865997	6.063601	5.704692	6.227424	6.381238	5.611697	5.534871	6.004635	5.614569
1.280871	1.082952	1.484044	1.46513	1.836645	1.996691	1.50473	1.512842	1.314047
2.941372	5.414962	6.633226	3.422238	4.022875	4.186341	5.870438	6.163519	5.857143
1.140958	1.200282	0.942269	1.443421	1.234436	1.471041	1.258324	1.291794	1.314522
0.716644	0.688102	0.734409	0.740682	0.691997	0.668706	0.672776	0.578789	0.912955
1.754524	0.396527	1.132679	1.099508	1.349903	0.782998	1.795272	0.948091	0.761303
0.78577	1.076889	0.745116	0.706635	0.604342	0.847152	0.78254	0.661381	0.681051
6.401963	6.385091	6.856731	5.824641	5.901476	6.107851	5.183707	5.350985	5.677107
4.875698	5.423795	4.54976	4.770015	5.845499	4.763252	5.693918	5.331417	5.186236
5.090351	3.463058	3.781296	4.66219	5.775935	4.06092	3.875869	3.960145	4.172193
2.510891	3.885695	4.299699	2.359205	1.899444	2.798964	4.469467	3.645584	4.3528
5.213905	4.491115	6.182276	5.156385	6.02507	6.77131	6.736142	5.850377	6.040549
4.128512	3.576336	4.056919	4.743456	4.465828	4.351638	4.445933	3.789467	4.002392

3.339969	4.602596	3.568234	2.548147	2.30526	5.701492	5.181954	5.566892	4.001363
6.529376	5.987223	5.741834	5.098537	5.902511	6.654991	5.697657	6.185592	5.409053
1.078438	0.634605	0.834857	0.997261	1.041418	0.792774	0.85374	0.769438	0.797829
4.703509	4.479746	4.924132	4.557571	5.166435	4.615775	4.080437	5.026257	4.44381
0.584356	0.67594	0.687681	0.687065	0.476532	0.632803	0.585963	0.509629	0.70571
1.058388	1.074993	1.268509	1.811574	3.319914	1.10485	1.006626	0.738435	1.213251
3.809253	3.533849	3.905207	5.558089	6.380413	7.805404	3.725538	2.921663	2.765182
5.636479	6.035353	5.563675	5.156038	5.931801	5.301661	5.219096	5.533739	4.888992
1.090969	0.785623	0.965626	0.749225	0.812146	0.76511	0.734969	0.652172	0.797151
2.358385	2.135556	2.019866	1.944288	2.394021	2.812278	1.660452	1.978497	1.746764
5.393819	5.079083	5.697052	5.454364	5.87032	4.793004	5.22615	4.76088	5.326774
7.394273	6.578739	6.478877	6.077627	6.781037	5.886906	6.19111	5.918648	6.282945
0.987561	0.903102	1.171042	1.02108	0.915096	1.034111	0.9862	0.924501	1.077567
8.557659	5.156648	5.45704	5.534013	5.091185	5.576995	4.975022	6.645336	5.68241
6.797958	6.757844	6.807248	7.496442	7.260135	7.160477	6.390606	6.655818	6.788524
1.104353	1.419435	1.443578	3.980407	2.920456	1.699814	1.859814	1.326564	1.470169
2.053329	2.290299	1.849179	1.810398	1.799224	2.045833	2.655257	2.744792	2.312111
7.644811	7.220967	8.159103	7.678987	7.440239	8.223594	6.642538	8.150583	7.460719
8.940828	9.411747	9.39999	9.437354	9.870136	9.157837	8.95718	9.003962	9.001692
1.805405	1.446492	1.174263	1.303653	1.508285	1.936886	1.398206	1.386706	1.492233
1.529316	1.827696	1.69334	1.706048	1.588315	1.50458	1.563336	2.969084	2.170123
4.692641	6.180869	3.750678	5.965423	2.352708	1.465593	5.336777	3.029834	6.044735
2.73137	2.8744	2.861866	3.342418	3.307235	1.386802	2.781237	3.107131	1.972487
2.346452	1.873986	1.594071	1.983578	2.239938	3.091816	1.734459	2.394947	1.684862
1.135112	0.852233	0.9037	1.335573	1.333691	0.756351	0.970805	0.892744	0.665044
6.717339	5.774321	6.532693	5.863271	6.289321	6.697458	6.000083	5.737959	6.50235
4.528157	4.402063	4.062644	3.728096	4.318319	3.951696	4.533081	4.59894	4.42738
6.508085	6.278659	6.666283	6.761285	6.853888	6.705504	7.400751	7.066014	6.851621
1.713353	1.59567	1.231319	1.190106	1.974518	2.307706	1.173951	1.21012	0.679564
4.373133	4.500067	3.84936	3.148727	2.627512	3.966287	5.734984	5.145277	3.828317
6.146601	6.536063	6.651415	7.003727	6.924356	5.291454	7.325082	6.834676	6.937446
3.534779	5.847315	5.316232	4.282256	4.020308	3.574991	4.978866	3.72901	4.141757
6.227816	6.735239	7.245254	6.813633	6.960297	7.049147	7.081971	7.735571	7.446277
4.190866	3.67362	4.033011	4.748509	5.241548	4.004021	4.742648	4.120058	4.052072
3.956807	4.612493	4.754921	3.665443	4.362752	4.11649	5.294634	4.496858	4.56576
0.877865	1.039815	1.071544	0.797025	0.674775	0.894518	0.894518	0.870743	0.805787
5.094861	5.171396	5.211137	6.037848	5.656586	4.496791	5.853674	4.767474	5.009221
6.455337	4.862332	4.894076	6.009418	6.815089	5.457261	6.091275	5.783337	6.463927
3.398122	2.389646	2.017432	3.023925	2.42913	1.307498	0.974977	0.824146	1.851498
1.303334	2.654918	1.881689	1.598695	1.147934	1.34645	2.058166	1.182394	1.851837
7.157563	6.952392	7.592278	8.141889	7.875783	7.203013	7.450192	7.17057	7.565207
1.816365	2.086971	1.538804	1.764813	2.287059	2.812124	2.144922	1.859765	2.021924
3.29611	2.08183	0.827793	1.800256	1.422453	1.801143	0.890002	2.356259	11.56577
2.391907	2.805978	2.832157	2.796024	3.385256	1.89918	3.11665	1.659704	2.362139
3.865425	4.701952	4.917397	4.676007	5.295095	3.134422	5.151434	4.463293	5.114321
5.746348	5.00398	5.461173	5.532286	5.71201	4.900384	4.965949	5.005464	5.414045
3.671692	4.022415	4.236097	5.063939	4.967745	3.815234	5.038347	3.741068	4.55035
0.671271	0.578713	0.724906	0.523563	0.766476	0.56658	0.741767	0.579668	0.908046
7.556617	5.34009	5.151583	5.206231	5.753433	5.235729	5.11459	5.657654	5.389022
1.919637	4.410244	1.849874	1.98839	1.698713	2.613957	2.173866	2.653334	3.175578
2.039442	2.779639	2.145502	1.576089	1.427082	2.437868	2.181439	4.32961	2.45326
8.067938	6.992964	6.295784	7.219328	6.7135	7.600494	5.699606	6.661392	6.373397
0.826071	0.741845	2.418139	4.321436	4.634295	3.475012	1.182396	0.60507	1.195586
3.799119	4.805569	6.526824	3.040187	1.868648	4.015407	2.828631	4.457472	4.714586
1.780368	1.762201	1.746448	1.381809	1.974306	2.261545	2.222395	1.952841	1.557244
2.647532	4.313785	4.97924	4.348827	2.682094	3.478431	5.493016	5.601136	4.938926
1.880919	3.900002	4.219319	3.491597	4.885056	2.492228	3.678915	4.128367	4.154802
1.362613	1.460546	1.227312	1.207964	1.527129	1.918609	0.955023	1.933046	0.960949

2.191529	1.765072	1.548761	1.552092	1.411815	1.993371	1.57	1.903814	1.336307
3.47348	4.201598	4.058449	4.585724	3.524018	4.032515	4.235287	3.270592	3.567478
5.311683	6.19022	5.942654	5.210541	5.975977	6.571571	5.765334	6.512751	5.949883
3.506681	3.266043	3.543342	3.952689	4.248545	2.409372	2.726176	2.221587	2.852876
5.780332	3.677619	4.210109	5.401516	5.541867	3.40608	4.172794	4.273623	4.758749
5.573088	7.030707	5.711395	4.869992	5.143548	6.731385	6.848872	6.904191	6.09536
2.489692	1.68232	1.911796	2.434807	2.816895	1.586709	1.827187	1.81711	2.005781
0.645561	1.07561	0.240101	0.635336	0.388383	1.034542	0.478983	0.983396	0.482207
4.876288	5.859346	5.801556	6.140683	4.71943	4.775433	6.383043	5.16049	5.101858
4.644105	2.461009	2.289975	2.810518	2.90273	3.062991	1.724159	2.131213	2.33191
4.195779	4.144154	4.195273	4.468773	2.893976	2.813712	3.759026	3.767311	4.130017
5.1406	7.62422	7.696719	3.018057	3.414611	7.656952	7.799549	7.422503	7.557518
1.932843	0.602086	0.999175	1.613512	2.14529	0.993167	0.760082	1.032667	0.653372
7.531608	7.573638	7.952383	6.998619	6.612416	6.68495	6.625413	6.879982	7.091556
4.822154	5.171617	4.304055	4.092781	4.242222	5.802356	4.758499	5.065073	4.217152
0.850729	1.371998	1.270739	0.636075	1.108764	1.058905	0.802305	0.932513	0.826092
4.7207	1.788927	5.917467	5.420874	4.73101	1.041137	4.59004	0.703164	4.753447
5.822959	5.945796	5.738678	5.602852	6.176922	7.292995	5.447267	6.075722	5.390294
7.082468	6.739474	6.295557	6.431601	6.161556	6.838374	6.697794	5.762751	5.934938
5.574191	7.555806	7.90937	5.035784	4.790149	7.713658	7.07882	8.486371	7.840145
1.707066	3.131008	2.124675	1.607299	1.604902	2.677474	3.075963	2.457361	1.874136
8.067145	7.057564	8.089572	7.707689	8.337945	9.070712	7.68287	8.903952	9.031602
4.135783	3.279502	3.487995	3.444503	3.583397	2.248675	3.872481	2.785702	3.853315
2.733323	3.188096	2.34128	2.40921	2.373383	3.234327	2.250707	2.026183	1.887223
5.510202	5.541624	5.794571	5.920108	6.603137	6.568727	5.797613	6.282766	6.164063
1.175181	1.0542	1.002903	1.395176	1.243831	1.016247	1.277105	0.98705	1.352843
4.543695	5.788513	5.611285	6.692888	8.818977	7.037218	6.093416	6.385257	6.301535
10.57681	7.993773	8.217277	5.767597	5.976409	9.238636	8.738328	10.97996	9.210197
4.988428	4.341898	4.899148	5.807717	5.154924	3.951411	4.941646	4.028526	4.837693
4.180014	3.408063	3.792387	3.040291	4.531908	4.050004	3.625013	3.530949	4.121439
5.487796	5.285784	5.041429	5.087912	5.533547	6.16464	5.138046	5.805656	5.732544
8.533877	8.761897	8.77736	8.004569	7.79165	8.851193	8.88525	8.761897	8.586523
3.649242	3.869607	3.396579	3.060624	3.302106	3.64609	3.182085	3.673946	3.589314
7.756595	6.957709	6.953508	7.8061	8.170358	7.317086	6.939304	7.072966	7.784691
4.310127	5.37725	6.027948	2.522105	2.918769	4.778798	5.237067	5.696194	4.763706
7.723371	5.797534	4.339513	6.843032	6.811787	2.699619	6.70074	5.651837	6.429573
3.420943	3.885909	3.878467	3.896815	4.518716	4.002957	4.015045	4.620922	4.226288
1.893627	2.748747	2.894991	4.247221	0.98846	2.281427	3.884264	3.43961	2.657894
2.643414	2.81776	2.209474	2.04948	1.92587	2.759358	1.863318	2.449005	2.216557
4.765437	4.765612	5.178202	5.066664	4.935345	4.9719	5.319905	4.0127	4.429502
4.751444	5.021158	4.762648	5.653966	6.034446	4.786008	4.92961	4.356932	5.034553
5.636884	4.753006	4.929672	5.323571	6.083207	5.222832	5.05428	5.201606	5.233698
7.832522	2.076477	1.738208	3.221276	0.747475	1.6454	2.190622	1.996513	6.005189
2.90803	1.796226	2.115923	2.787742	3.383907	1.697823	2.831802	2.742321	2.653696
1.481809	0.952176	1.381102	2.157707	1.226093	1.390665	1.398252	1.383444	1.146651
4.211395	6.08476	6.004736	4.63519	3.195745	3.985495	4.12885	3.994571	3.812932
2.794194	2.251935	1.81396	1.512412	2.30902	2.475034	1.373145	2.103147	2.14499
4.995542	4.749251	4.365039	4.209389	4.800116	5.985385	4.214675	5.563894	4.700128
5.324468	5.043306	3.817474	4.667448	4.947188	6.39344	4.638467	5.066744	4.394716
5.086364	5.037352	4.406271	3.800656	4.506619	4.8421	3.993492	4.458382	4.201884
0.812263	0.769129	0.848478	1.21497	0.887532	1.128266	0.616092	0.82041	0.665741
6.915989	5.944877	3.655884	6.584453	7.773594	6.316005	6.66277	7.181064	5.35953
7.161402	13.0153	2.85513	3.232113	2.940674	5.193909	8.782599	2.700163	9.708359
4.569446	6.485169	6.510203	4.425906	5.623944	6.276748	7.06549	6.319187	6.009423
1.168678	1.550439	2.946416	0.870784	1.113554	0.623615	1.94789	0.968061	1.737596
4.150173	4.004134	3.635883	4.788414	3.72206	4.316323	2.452347	3.949761	3.145417
6.026354	6.178205	5.14289	4.258041	4.728014	4.923523	4.976476	5.025801	5.059935
4.632322	5.079465	4.720506	3.980602	4.154403	5.177406	5.791668	5.37393	5.125444

6.412947	6.234294	5.914262	6.025706	5.752644	6.608045	6.080089	6.74708	5.7217
9.899987	6.938184	8.464602	7.915228	8.961442	9.259149	8.171416	9.04294	8.364274
5.84359	5.835269	6.515498	5.145704	5.442255	6.702029	5.102376	6.093915	6.142343
0.526669	0.626908	0.720047	0.508536	0.503042	0.493813	3.393393	0.613702	2.755842
2.476407	2.485186	1.859828	2.083582	1.845815	1.761586	1.688097	1.623387	1.70116
4.421051	5.33242	5.498532	4.970093	4.847256	6.218566	4.974981	5.634302	5.465999
5.287794	4.492939	5.203412	5.625076	4.757784	5.420445	5.344183	4.414845	5.075614
1.358365	1.120654	1.155898	1.277767	1.266898	1.632098	0.997166	1.373637	1.076174
1.161364	1.447667	2.319673	1.234755	1.550358	1.602009	1.110361	0.820461	1.771943
3.966686	3.818631	3.055208	4.107115	3.133643	3.612081	2.812086	3.480383	2.632217
2.340837	3.179413	2.94657	4.189595	2.583958	3.62658	3.933634	4.138136	2.969265
2.102059	4.991252	3.931879	3.018596	0.936926	2.083744	3.62009	4.063037	3.74314
5.159378	5.557779	5.060459	4.703188	4.966158	5.930072	5.086596	6.386304	5.236902
5.631571	4.106025	5.367061	5.427224	6.047542	5.57001	5.891492	5.831597	4.670591
7.735069	6.940875	7.042888	6.82897	6.80282	8.488602	7.977407	7.980116	8.04345
3.177727	4.267568	3.692825	4.108203	3.042991	1.34827	2.20308	2.664634	2.993014
6.382572	6.27853	6.330599	7.063598	6.264092	6.744945	5.771328	5.661309	5.274917
4.927325	6.812113	4.987561	6.795411	7.086881	6.766058	7.739643	8.381257	7.339275
5.165376	7.408642	7.711682	6.803675	7.046238	6.751029	6.500151	6.880647	5.817696
1.808889	1.453516	2.30808	1.810866	1.859508	1.674215	1.739809	1.861061	1.111264
4.924474	4.167676	3.351582	4.015886	3.855137	4.51809	3.519341	4.393414	3.504802
2.992065	2.956719	1.688006	1.409737	2.536601	2.983876	1.737291	2.015213	2.478936
3.468523	3.542127	3.958499	4.034204	4.326825	4.094419	3.727274	3.658985	3.897513
5.886167	3.905585	3.73122	4.067977	4.222958	4.139973	5.425477	4.428596	4.891017
2.471382	2.824679	2.631322	2.761069	2.365282	1.105663	1.86617	1.73759	2.370952
1.410152	1.442076	1.185357	1.279462	1.300591	2.014999	1.202168	1.668443	1.201733
4.113393	4.16707	3.536831	3.449888	3.751035	3.394969	3.425453	3.417098	3.69257
2.899878	3.530406	2.633459	2.960725	2.517192	4.66342	3.033085	3.827946	2.72478
5.457985	5.730351	6.331557	6.149221	6.273182	5.562845	6.172859	5.627926	6.34222
2.170348	2.055673	2.276401	2.09844	1.992894	2.428193	2.419012	2.176222	2.323959
5.457907	5.548671	5.266499	5.631721	4.692601	5.843301	5.091253	5.662709	5.119303
5.610898	5.716127	5.504871	6.004329	5.201347	4.95116	5.514782	4.801417	4.910871
1.096127	1.736095	1.289731	1.920812	1.412661	2.629456	1.776777	1.450219	1.104193
7.743113	6.916804	7.231489	7.683151	7.755792	8.053226	7.457534	7.804609	7.598827
9.191638	2.00723	4.900855	6.032226	6.214657	2.077387	5.252773	3.287829	3.582305
1.210943	0.995363	2.542109	1.126973	1.181002	2.554288	2.298265	1.582234	1.15457
0.852196	1.002104	0.608845	0.930754	0.743101	0.991443	1.08221	0.589945	0.815982
3.849907	4.039552	3.486207	2.641716	3.153804	2.040167	3.00138	2.874229	4.188015
2.502139	2.128607	3.451744	2.563234	3.615407	1.138424	2.317669	2.889289	2.543862
1.882893	1.232547	1.470459	4.560584	2.655799	0.795627	1.808927	1.911227	0.948441
6.788696	8.067659	8.266915	7.134897	7.149966	6.742967	7.244364	7.784827	7.562674
8.275289	5.123201	6.395034	7.745681	9.512397	6.343486	7.258914	7.415997	6.509044
5.518801	3.26233	3.389831	4.603613	4.748942	2.630928	5.014185	4.079553	3.759933
0.713676	0.727228	0.889976	0.822329	1.040659	0.954197	0.838646	0.71218	0.810607
1.389457	2.805426	3.259155	2.563043	6.046909	1.690652	3.409966	3.330525	3.78272
2.184974	2.791644	2.865639	2.858363	2.982	4.235606	2.775038	3.413529	3.195406
4.792239	3.068042	2.605813	4.689383	3.619787	3.930457	2.101773	4.129008	2.002755
3.80166	4.564655	5.670825	4.494882	4.5948	3.081966	4.782218	3.991645	4.183086
7.478978	7.428869	7.764929	8.214064	8.050489	7.707244	7.60534	7.366909	7.904745
7.212538	8.328986	8.803506	8.188855	6.996341	8.125116	7.775107	7.413412	7.159596
4.283112	5.601102	4.791841	4.872258	5.381806	5.729101	5.169991	5.053477	4.541344
1.049477	2.286457	3.109445	0.632883	0.390781	1.684081	2.679012	1.819016	3.266221
5.434219	4.318182	4.221061	5.341404	5.313043	3.624285	5.54035	3.818908	4.30088
0.810885	0.966011	0.651036	0.603535	0.655317	0.599249	0.585293	0.593428	0.729659
6.947365	4.650578	5.26456	4.677069	5.704447	7.001361	5.144348	5.435862	5.571081
0.956632	0.45275	1.36738	1.302363	1.960712	0.576673	0.879266	0.803609	1.063137
4.21071	5.101682	4.495249	4.311829	3.597512	4.107238	4.117239	4.479605	4.549043
3.657456	2.779511	2.473978	3.819313	5.246351	2.708494	4.424811	4.28308	4.393541

2.130607	2.54734	2.72111	2.966305	2.286629	2.157787	2.181473	2.851128	2.587883
5.361058	5.850433	5.446814	5.439056	5.859993	5.809701	5.929927	6.065297	5.637715
3.136663	1.857929	1.615009	1.744421	2.499675	1.661692	1.232147	1.762849	1.717002
4.020271	3.954495	3.939712	3.939712	4.723276	4.146795	4.570823	3.685722	4.425202
1.90851	1.255028	1.804173	1.512891	1.756088	2.013206	0.941551	1.291984	1.852845
6.027344	5.910049	6.133943	6.381094	6.264516	5.704594	6.559945	5.552586	5.812006
8.108942	8.089551	7.730417	8.338466	8.1038	7.832176	7.755804	7.346992	7.483302
4.89371	4.483168	3.511912	2.841427	2.315927	3.777894	5.175844	4.847549	3.788094
5.372635	8.138196	8.849695	3.361931	2.277344	6.006861	8.088644	7.842395	8.060177
5.288496	2.962486	5.103512	4.933443	5.801316	5.987843	5.335403	5.152369	5.350241
3.042183	3.303668	3.989598	4.646918	4.234426	4.824814	4.473772	5.624143	4.169868
5.844241	5.688699	5.012964	5.173646	4.706743	5.775154	5.355876	5.810913	5.001564
1.13622	0.80117	1.308863	0.579543	1.242292	1.648845	0.753146	1.222498	1.13777
4.510799	3.673731	3.509768	4.840586	4.838378	3.736201	3.49492	3.891468	3.580245
3.882946	3.87961	3.710852	4.130369	3.51325	3.12962	3.262096	3.088894	2.773472
3.489371	2.667645	3.253359	3.764501	3.94642	3.838373	3.39633	3.884425	3.516661
4.932353	4.656608	4.259664	1.866822	0.399131	3.274753	4.26625	4.766711	4.819637
4.600567	5.1115	5.192093	4.99651	4.745904	5.186488	5.835289	5.085786	5.465247
1.162901	2.458702	2.556839	1.064192	0.952332	1.306231	2.697438	1.719426	2.292555
7.455328	7.240276	7.792434	8.113419	7.928944	7.1674	7.5435	7.390103	7.133148
0.942086	0.732381	0.774818	0.701224	0.912817	0.842117	0.707698	1.017731	0.984445
1.597175	3.35505	3.793488	1.760108	1.606085	3.161249	3.684095	3.962612	4.295392
2.855508	3.002348	2.958041	4.041806	3.734397	4.206427	2.614935	3.388483	2.730783
6.329012	5.900853	5.459217	5.469696	5.775874	5.772311	5.704539	6.138721	6.12591
7.327296	8.59207	8.800028	7.413856	6.806622	7.338832	7.476059	7.698198	7.839295
2.057162	1.550186	2.05247	1.987479	1.338395	1.719872	2.316399	1.659322	1.478167
3.715563	4.300744	3.439412	2.827231	2.955953	3.6036	3.362509	5.083537	3.935427
5.662661	6.644424	6.545813	5.211065	7.244608	7.852041	8.313146	8.490248	7.677478
5.329334	3.977072	3.686449	3.909256	3.775538	4.105802	3.479463	4.280188	3.34829
4.263225	3.48179	4.689987	4.545065	4.862652	3.673413	4.349169	3.625659	4.344658
4.136621	4.583185	4.719591	5.394328	5.12888	4.858226	4.148463	4.652903	4.163418
4.88367	4.544871	4.585295	4.9313	4.794745	4.646676	4.3744	4.830287	4.615647
2.406508	3.357342	3.400256	4.293691	4.994428	5.047391	5.080249	3.811964	4.226799
0.99331	0.896266	1.215689	1.623868	1.218987	1.205499	1.926749	1.473229	1.406896
0.885331	1.028293	1.099293	1.276251	1.280232	1.017098	1.813939	1.635821	1.794171
1.16598	0.158425	1.450607	1.743629	1.700327	1.398821	1.149846	1.156235	1.53637
0.738519	0.629369	0.577398	0.454189	0.65593	0.754103	0.581358	0.760354	0.616691
5.45722	5.805365	5.657568	5.409475	5.358273	6.166769	5.945072	5.488805	6.03978
0.89171	0.562243	0.807295	0.623861	0.918051	0.958266	0.562926	0.757555	0.754452
7.006806	7.688502	7.661024	6.448254	6.89737	7.948653	8.113774	9.433598	8.498611
5.249571	6.970857	1.724454	3.025079	3.226256	1.591877	3.358727	1.512245	2.547606
4.794447	4.492113	3.882501	3.693647	4.096329	3.57457	3.469963	3.929377	3.769632
1.213687	1.114587	0.767658	0.640583	0.759801	1.216058	0.900281	0.995508	0.745212
0.775162	0.648298	0.518601	0.867249	0.880895	0.966529	0.635603	0.822433	0.664923
5.096212	4.650952	4.195925	5.419643	4.963782	5.305995	4.1426	4.718815	4.500376
5.983628	6.33803	7.101602	7.080556	7.414229	6.689415	6.647709	7.329259	7.159845
0.523596	2.502013	2.897667	2.382355	0.975662	1.768756	3.271413	2.596896	4.268015
0.875932	1.023851	1.06012	0.732922	0.889295	1.063483	1.101807	1.05097	0.866125
0.946754	0.656314	0.558027	0.748911	0.746477	0.812342	0.589392	0.591459	0.65038
3.527739	3.229459	2.542909	3.052002	3.979728	5.681031	2.747383	3.974727	3.637874
4.078893	2.992401	3.832339	3.292274	2.667421	2.023121	3.501748	4.109108	3.033202
1.106803	1.341717	1.168092	1.054793	0.846354	1.108949	1.349717	1.193465	1.08321
2.536198	1.770392	0.791095	3.071962	2.214926	3.037756	1.877679	1.930355	3.002494
10.63059	9.647236	9.647236	10.08739	9.681533	9.360552	10.15285	9.917815	10.02515
6.637092	5.52092	5.468629	6.969267	7.426151	6.577015	5.384459	6.711247	6.227904
1.753681	1.234156	0.993799	1.243832	1.698663	1.863931	1.357322	1.06273	1.115497
5.954154	5.110053	4.446149	4.94883	5.321513	4.309212	3.35827	4.319293	4.270955
2.888903	6.610763	6.052516	4.089825	3.641141	5.617834	7.257971	5.710285	5.779369

3.983378	4.057594	4.081629	7.212551	4.724575	4.015164	3.793561	3.80756	4.141236
0.725627	1.084162	0.92223	0.581787	0.886468	0.932961	0.868494	0.739738	0.937336
1.034222	2.908626	2.95825	2.93589	3.61208	1.881069	3.224232	3.689776	3.006021
1.162713	1.243329	1.123096	1.064781	1.074401	1.589747	0.958143	1.379572	1.26144
5.806675	5.91147	5.885227	5.734761	5.683923	6.35916	5.684455	6.185685	5.62596
7.598894	8.519241	8.534962	8.69126	8.792751	8.577991	7.747946	8.545223	7.939013
2.433366	2.225276	2.282627	2.455332	2.70747	1.702632	2.608821	2.118539	2.287598
7.455001	6.203515	7.010584	7.376942	7.819369	7.333452	7.255327	6.452769	7.273217
0.722522	0.780095	0.539911	1.259934	0.73874	0.704713	0.724666	0.86479	0.821568
6.659384	6.556421	7.609651	7.172402	7.696489	7.688897	7.066961	7.205391	7.388068
1.749333	2.610759	1.533075	0.650732	3.077255	3.24063	1.492329	2.029917	2.089554
5.622396	5.174485	6.061969	7.262722	8.050536	7.833374	5.818063	7.09282	5.861968
4.41669	4.465504	3.709598	4.640507	4.640907	4.559805	4.0974	4.017039	2.177704
3.442542	3.141887	2.879886	2.863573	3.247873	2.862941	3.255777	2.92092	2.993603
1.794086	2.10571	1.202953	2.266171	2.099342	2.928436	1.748642	2.036038	1.818608
11.09553	9.261924	12.32435	12.32435	12.32435	12.32435	11.62951	12.32435	12.32435
5.994389	5.411716	5.813719	5.734048	6.37593	5.14758	5.431297	4.900038	5.301913
6.212964	6.101456	5.910082	6.00801	6.332724	5.958243	5.981284	5.780628	5.948138
6.895144	6.722088	6.178952	7.047254	7.230161	6.507988	6.419553	6.650658	6.34975
0.978799	1.920955	1.49879	0.497309	0.504056	1.449398	1.583032	1.566209	1.349889
3.903848	6.1983	5.333011	5.590386	4.89117	4.819525	3.219284	5.319491	4.702179
3.585779	0.76919	0.764271	0.836907	1.58408	1.640063	3.669331	1.4562	3.365886
5.233711	2.548149	1.875962	3.945594	4.518087	3.12736	1.831926	2.730205	2.573934
2.2722	2.898018	2.990692	2.336223	1.988319	2.307223	2.793828	2.74487	2.527288
2.238555	1.080986	3.857253	3.495051	4.252761	2.805939	3.060864	3.018375	3.672462
5.248689	4.007358	5.377812	4.880292	5.172213	4.428412	5.398019	4.533366	5.450521
6.675966	6.230422	6.814022	7.723701	7.351186	5.737352	5.941249	5.869575	6.797909
4.945957	7.763999	7.704375	8.283478	7.008735	7.209925	7.416414	7.488027	6.405404
7.685889	7.580788	8.014035	7.680945	7.994811	8.416455	8.107281	8.61982	8.347892
3.815832	4.074369	3.930313	4.398929	4.009073	3.895707	3.801232	4.134254	3.625189
5.714991	6.25377	6.714895	6.717298	7.293009	6.329707	7.049327	6.124927	6.978994
3.523513	2.08016	2.062289	2.788761	3.23142	2.899864	1.572041	2.539916	2.211318
5.447686	6.118015	6.230638	5.56146	5.967732	6.479346	5.413205	7.021695	6.102563
8.19067	8.388979	8.380259	8.56237	8.700165	7.570688	7.798767	7.959272	7.804802
5.416344	4.873787	4.76343	5.896085	5.312149	4.297831	4.740079	5.084886	4.739089
2.596935	3.658226	3.262533	2.523865	2.415834	4.412145	4.409117	2.858546	4.527033
3.966801	4.220419	3.917896	4.66446	5.524403	4.044183	4.441732	4.63984	4.112057
2.379384	4.291944	1.945545	1.698991	1.922511	2.280661	2.424055	2.012147	2.42615
5.013858	4.801736	4.557526	5.448831	5.399273	6.656364	5.043666	5.395065	5.481884
6.038863	3.541497	2.568678	2.782443	3.735102	4.021806	3.405719	3.274043	4.066526
7.82101	6.232559	5.330933	5.141091	5.376823	5.923998	6.110023	5.383223	6.02611
1.1465	1.388719	1.507635	1.529342	0.690824	1.328409	1.162825	0.90881	1.212439
0.784944	0.861171	0.977824	0.886834	0.915046	0.930383	0.949356	0.776319	0.85138
2.616507	2.98239	3.946863	4.258283	4.363612	3.680183	4.413997	3.539916	3.973016
1.476751	1.423208	2.165209	1.63429	1.22045	5.30224	3.461897	1.368241	2.497337
6.433368	5.407392	6.161178	5.187258	4.705837	5.043286	6.135434	5.483166	5.287293
5.132818	4.380426	3.641156	3.901307	3.869903	4.297104	4.063449	4.473859	3.062484
4.335677	4.706904	5.473296	4.971632	5.198969	4.28486	4.949617	4.923798	5.34522
4.130016	3.933045	3.590502	4.383057	3.416864	4.294914	4.095665	4.470225	2.836899
2.77327	4.925141	5.198947	5.655243	4.733281	4.560721	4.54689	4.267641	3.874097
1.383715	1.087181	1.455135	3.487803	1.347889	2.683228	2.595991	2.175207	2.319161
1.514599	3.242659	3.636517	3.929208	4.614971	2.209228	5.098949	2.542722	2.886827
2.33556	2.026948	1.598332	2.443438	2.262063	2.148664	1.923666	1.717797	1.596605
1.362222	1.542911	1.40105	1.568195	1.504962	1.781386	1.276054	1.424349	1.32851
4.978403	5.652666	5.723767	5.078374	5.238754	6.254389	4.926348	5.994757	5.74833
0.499279	0.835516	0.590834	0.493555	0.7541	0.785572	0.412963	0.702408	0.643662
4.896542	8.14241	9.363199	4.514878	4.791871	8.747275	9.487629	7.801806	8.725238
4.37866	4.771159	4.407545	4.515757	4.4406	5.702342	3.879042	4.043804	3.801723

1.373415	1.947897	1.995439	2.503144	3.546331	0.493145	2.371503	1.003365	3.04392
4.53545	6.95828	6.691412	4.802371	4.013059	4.629619	5.558463	5.644711	5.30233
6.664873	7.363869	7.048806	5.951103	6.013026	7.338209	7.329572	7.580718	7.098905
6.32759	6.020359	5.180081	6.868793	6.185036	6.599379	5.932518	6.087719	5.074186
3.427712	3.575925	4.019381	5.012804	4.413036	3.739309	3.760388	3.44688	3.934874
2.697229	1.60811	1.726848	1.86888	2.199515	1.931686	1.474042	2.377136	1.584264
0.902725	0.918475	0.489792	1.464628	0.863009	1.189063	0.859523	1.179377	0.764152
4.936531	5.278865	5.064972	4.052287	5.28601	5.225841	6.177048	5.169013	5.720402
1.119561	3.21544	1.368891	0.956642	0.895735	1.203142	1.601783	0.924656	1.220976
7.232333	7.040359	7.095438	6.667005	6.889131	7.613818	6.809736	6.332227	7.405643
2.391374	2.390426	2.584401	1.960143	1.33306	1.154835	3.201554	2.573937	2.755617
3.267392	5.418823	4.644213	1.085981	3.311326	3.594391	3.760355	3.619539	5.056857
7.257601	6.744167	6.631876	6.657386	7.29435	7.788579	7.064103	7.461575	7.792533
0.720586	0.656466	0.613082	0.735992	0.705348	0.76381	0.628257	0.725988	0.718198
0.69498	0.600606	0.645925	0.424742	0.52548	0.686225	0.622953	0.64499	0.454447
0.688155	1.008208	1.145205	0.532409	0.54695	0.64613	1.274699	0.87068	1.515185
6.376756	5.709264	6.058266	5.711864	5.855607	5.360403	5.863974	4.864634	6.260856
1.939806	1.996129	2.357178	2.368688	2.517331	2.471185	1.808084	2.01669	1.9618
9.836146	12.17603	10.79551	11.39075	10.15865	11.28365	11.91907	11.68336	10.28176
3.763893	4.405432	4.457406	5.46575	4.902154	4.396248	5.405299	4.323674	4.929378
1.052542	1.835816	2.051985	0.594757	1.164597	1.575917	1.681125	2.053065	1.977652
1.863648	0.913452	1.344751	0.905285	2.244455	1.362201	1.119007	1.26885	1.288267
0.913083	0.727851	0.487595	1.308506	1.496495	1.800223	2.117879	1.325659	0.67844
1.904605	2.243209	1.268244	3.183908	2.907095	2.177943	1.541749	2.032122	1.813802
2.957727	2.422185	3.393432	3.094797	3.156633	2.998125	2.710143	2.586314	2.63187
5.599374	5.148176	4.609958	5.857898	5.591005	6.665394	4.691202	5.623441	4.868267
5.845245	3.892318	4.039483	5.029427	5.729406	4.229502	4.16714	3.685	4.515941
4.861463	4.449594	4.984308	4.577868	4.84159	4.657203	4.658183	3.947674	5.049095
0.992325	1.067567	0.851664	0.903179	1.056557	1.131257	0.944255	0.942287	0.837071
4.215822	3.149142	4.018374	4.053606	4.854227	2.683818	3.899403	3.447368	4.025998
4.140559	4.630413	3.355878	4.280451	3.762547	5.134442	4.353505	4.979666	3.341497
4.637084	6.242466	6.2763	4.575994	4.553082	5.960053	6.628741	6.437095	5.97397
6.846918	5.936653	6.194299	6.923548	5.901419	6.276797	6.142966	5.627369	6.113942
6.130657	4.401071	5.132501	5.134135	5.840235	5.445054	5.84358	5.122573	5.190939
2.333582	1.28623	2.947472	2.897481	2.793207	1.120698	2.370857	0.963122	2.630138
8.656062	9.14476	9.68735	9.649652	9.88173	9.09839	8.922822	9.512439	9.562654
6.162623	7.146855	7.527098	6.406581	6.735147	7.882785	7.17415	7.545804	7.646162
2.296557	3.130095	2.776627	1.151108	0.364276	2.52593	3.585477	1.28943	2.643746
5.83147	4.148112	5.671234	5.420907	6.011581	5.972361	5.369295	5.215827	5.525145
2.01359	3.177044	2.956662	2.34127	1.655208	1.256918	1.893891	3.193685	2.518992
3.089	3.772653	2.742299	2.791639	3.134414	3.588108	3.373125	3.368335	3.095751
5.023748	4.472762	4.066197	3.97182	4.426548	4.929084	4.734488	4.737161	4.437886
5.423433	5.463823	5.139008	5.613022	5.678579	6.202483	4.24931	5.728684	5.00777
4.130267	2.62006	2.13037	3.375004	3.644449	1.054589	2.016191	0.555996	4.03455
4.793429	4.665189	4.439703	5.630442	5.453464	4.420152	3.402782	4.493079	4.109402
3.03787	3.253311	2.891654	2.584093	3.714675	3.106786	2.897157	4.034377	3.225269
8.139211	6.80415	7.325836	7.989948	7.676126	6.898369	7.373206	6.621223	7.482256
0.881355	0.984639	1.380265	0.700257	0.857256	1.144728	0.827108	1.438365	1.104622
2.882861	5.990962	6.224619	5.708976	5.135019	5.59172	4.311744	4.482788	3.545308
6.057699	7.186348	6.457695	7.693752	7.312344	6.812558	7.23394	7.193089	6.524388
0.618998	0.676855	1.041466	0.676249	1.621385	0.633613	0.831279	1.085893	1.063774
3.491975	3.116782	4.611533	6.367493	5.921197	6.412581	5.060542	3.529359	4.717004
0.82174	0.61861	0.715557	0.841816	0.864564	0.963089	0.936369	0.74136	0.971808
3.958779	4.119965	4.309177	4.093129	3.672691	3.868867	3.974162	3.640637	4.00739
6.464336	4.458746	5.888018	4.945532	6.024447	7.16578	5.267858	5.679199	5.632251
5.050284	4.399388	5.31155	5.429796	6.497623	4.65923	5.246874	4.964583	5.488267
2.892838	2.803977	3.955213	3.649358	4.0318	2.427285	4.225013	3.444167	3.80345
2.739431	2.236124	2.460904	2.676735	5.366717	3.531905	3.48125	2.650598	2.906702

1.833839	2.577883	3.480647	2.126443	3.070556	2.802679	3.127615	2.802679	3.366256
2.912481	5.395572	5.665152	4.243153	3.552172	2.929196	2.274378	3.38135	3.255843
7.176683	7.562755	7.330456	6.873892	7.459883	7.689926	7.607078	8.022416	7.870162
8.865811	8.875364	8.367479	8.279723	8.692278	8.781314	8.256714	8.662197	8.922887
6.724888	2.808114	2.399507	6.852151	4.823603	6.314285	2.313251	2.197348	3.927256
7.424715	6.947207	6.460376	7.529257	7.45653	6.590838	6.331654	8.068558	7.097763
3.497984	2.599936	2.647325	4.009626	4.626244	5.591341	5.410261	4.221191	3.642942
5.69333	5.263854	4.998777	5.691498	5.591466	6.301691	4.704261	5.602493	5.05521
2.500677	2.566412	1.782793	1.833077	2.011255	3.692193	1.335797	2.353515	1.822787
6.194804	5.688379	6.028699	5.879715	6.127719	6.174928	5.448778	5.602221	5.806522
1.519412	1.969816	1.019657	1.073516	0.845915	1.981878	0.979588	1.748368	0.922296
8.332606	7.63235	7.839813	8.046682	8.519633	7.824196	7.331794	7.508219	7.564263
6.772183	5.842869	5.207091	6.155657	5.959455	5.648848	5.877293	5.836646	6.30268
5.606243	5.872462	6.78538	5.452192	6.520948	6.028239	6.241996	6.993297	6.885254
2.262444	2.179637	2.269695	2.357181	2.146124	1.889242	2.018907	2.520058	2.500271
5.433651	6.0308	6.449552	7.045191	5.735006	6.551098	6.240909	6.569099	6.052922
1.365012	1.31728	1.607565	0.910901	0.881809	0.930105	0.932576	1.690277	0.708452
6.3315	6.5007	5.33812	5.997662	5.621262	7.452782	6.22205	6.368935	4.870158
6.409365	4.599545	4.732058	5.447753	6.184477	6.137981	4.585215	4.376224	4.045628
5.387906	5.658873	5.756349	6.542334	5.548327	5.75096	5.542142	5.171318	5.710329
5.110287	4.892436	4.565157	5.860525	5.800937	4.75806	5.487718	4.394718	4.238518
0.953946	0.722682	1.177452	0.929135	0.936665	0.902344	0.97967	0.682826	0.762478
0.637843	0.818999	0.611506	0.596928	0.731306	0.85241	0.588491	0.635345	0.576024
0.559983	0.872095	2.10405	1.227745	0.831385	0.921525	0.955423	0.788443	0.889488
1.12199	0.884735	0.890284	1.079632	0.933729	1.31481	1.128304	1.126071	0.863138
2.793207	2.191562	3.62552	1.5138	3.945872	1.878731	3.609075	2.99723	2.943799
0.927582	0.470644	0.774744	1.113107	1.090668	0.434027	0.736644	0.580847	0.400419
5.822395	5.200324	5.737892	5.567851	5.570058	6.093985	4.891732	5.566541	5.55828
0.673809	0.676705	0.931584	0.8179	0.689149	0.715488	0.67897	0.572645	0.706461
6.170631	5.609562	5.814181	5.8296	6.40686	6.523068	6.296494	6.118	6.041105
5.849033	4.655772	4.204397	5.188599	5.934744	2.81269	5.212889	5.762928	4.551578
4.486576	5.34135	4.572395	4.271707	3.95256	3.62642	3.986003	4.341869	4.012612
5.55194	4.563103	5.744504	6.105958	5.883304	5.191362	5.101959	5.702639	4.894185
3.460508	4.60274	2.135794	4.747533	3.871113	4.251127	4.34508	2.430916	4.307811
3.855335	4.598893	4.212852	4.251005	3.455552	5.182446	4.898437	4.749351	4.385996
3.869313	3.422082	3.792304	3.741504	3.93986	4.209408	3.510982	3.852046	3.344878
0.803871	0.729404	1.108835	0.547263	2.533823	0.292497	0.576356	0.759865	0.704582
10.14581	9.976356	10.1702	10.97282	10.6823	10.64334	10.45691	11.0492	10.5979
2.747798	5.269873	4.25687	3.134874	3.057326	3.144826	2.789943	3.531291	2.615266
0.775332	1.248424	1.152308	1.021518	1.28224	1.148971	1.070739	1.295128	1.026949
1.158053	0.587076	1.073637	0.915578	0.961093	0.875579	0.650329	0.53671	1.035424
13.16021	13.38003	13.0883	13.63564	13.40694	13.74262	13.44438	13.54458	12.81491
0.935912	1.614765	1.064832	1.389523	1.599959	1.491352	0.948681	2.290113	0.875601
3.380361	6.017007	5.280178	6.698395	5.246912	6.342594	4.620825	4.065958	4.035598
0.748664	0.897864	1.036416	0.519634	0.919707	0.48293	0.47233	1.49112	1.04611
3.3377	6.44525	6.08918	4.594708	4.752742	4.222578	6.461017	4.251088	4.771639
3.408889	3.778555	3.460512	1.85316	2.448039	4.604829	4.892497	1.78135	4.038844
4.527251	4.822206	3.396626	3.229924	3.818955	4.341456	3.467174	4.320769	3.767832
0.91448	0.804768	1.679028	1.213177	1.272821	1.347223	1.187202	1.211517	1.105927
6.263135	4.73195	5.191546	6.46932	7.324037	7.013811	6.862224	6.80449	6.114745
1.544566	1.154862	0.951052	0.76599	1.398213	1.648085	0.413322	0.244352	1.241396
0.690242	0.508496	0.816052	0.658734	1.02361	0.640521	0.812726	0.861743	0.558833
8.338149	8.742259	8.658466	7.474381	8.230015	8.795367	7.676583	8.718598	8.065466
1.500957	2.03406	1.011428	1.881981	1.21807	1.748463	0.885244	1.105027	1.565408
8.232624	7.781158	7.820375	7.740561	7.374503	8.802067	8.348024	7.800106	7.859262
5.267808	5.426686	4.870965	5.064747	5.872453	5.090905	5.029916	4.784454	4.71077
1.551398	1.033697	1.011056	1.482922	1.243402	1.340333	2.117508	1.884978	1.082731
3.770629	5.417783	5.639669	3.593526	2.504629	6.401985	6.884664	6.778097	6.393964

5.425838	5.669602	5.452609	5.420307	5.045615	5.582876	4.853645	5.838614	5.710017
6.06549	6.389415	5.569812	5.005877	5.661757	6.156131	6.721269	6.420488	6.3635
1.270377	1.445641	1.667142	0.838297	0.947516	0.864486	1.214867	1.362228	1.404876
3.365074	1.495871	2.363345	1.744184	3.737803	2.927541	2.719609	3.527678	3.172235
4.782971	5.488481	5.351813	5.413484	5.062706	4.939695	4.302926	5.006213	5.170034
4.844536	4.466733	4.97789	5.897186	5.21916	4.142167	4.774571	4.726169	5.354998
0.613219	0.955639	0.714718	0.59399	0.582915	0.628592	0.888133	0.717746	0.618699
5.513763	5.583647	6.191136	6.394115	6.210199	5.445694	5.51819	5.531389	5.563374
4.420423	4.216824	4.278224	4.373527	4.313944	4.907294	4.67121	4.340361	4.260513
4.916997	4.331594	5.014194	5.666937	6.090801	3.706561	5.627149	4.041171	5.386811
8.397438	4.878546	5.732354	7.172675	7.605903	5.642611	6.600572	5.580899	6.344111
5.246019	4.962821	4.670304	5.337466	5.985206	4.514136	5.355236	4.850692	5.386877
2.167824	1.768727	1.714773	2.156379	2.535936	3.450506	1.77149	2.489158	1.908339
1.265172	1.639763	1.787997	2.551283	2.730807	2.77301	1.397015	1.247589	1.217633
6.549069	5.37072	5.743918	6.38	6.249093	4.745353	5.650421	4.527022	5.712034
2.983989	5.3931	5.31997	3.231555	2.845096	4.903975	6.699643	5.3931	5.767405
1.22258	1.282118	1.936866	2.669629	2.153535	1.866217	6.669382	1.415601	2.360824
3.052554	3.258567	3.289144	2.986875	2.865776	1.454601	2.588761	2.128283	2.900499
2.114988	3.710586	2.723263	3.712834	3.683672	3.005023	2.691337	2.697036	2.419756
4.812066	4.727684	5.208189	5.153153	4.599719	4.188242	5.184689	4.593714	5.308228
2.283663	3.92641	4.307842	3.386538	3.815067	6.662891	4.534068	5.342064	5.044061
5.746118	5.860757	6.095035	6.652711	6.017471	5.040005	5.422604	5.544182	5.613379
3.215974	3.491381	2.598274	2.574134	3.444632	3.031479	4.671155	5.249592	3.586442
1.894263	1.406472	1.621425	2.201343	1.284802	1.358386	1.780088	1.700182	1.94225
1.506373	1.51001	0.986452	1.293173	1.107089	1.558571	1.380207	1.238791	1.184539
0.971965	0.710513	1.088399	0.854803	0.560429	0.809422	0.510368	0.765434	0.836681
5.770009	4.687049	4.629398	5.20742	5.777182	4.653755	5.080427	5.056695	4.898173
2.357211	3.956543	3.488305	5.288341	3.948885	3.499509	2.541191	2.771438	2.157567
3.421963	5.371213	5.314228	2.74373	3.977197	5.538316	5.49512	6.548962	5.569808
6.237264	8.451144	9.035494	4.842833	4.537532	9.784305	9.188707	9.408477	9.175798
1.82446	2.12014	1.564007	1.774573	1.83747	2.030706	1.483872	1.659008	1.685193
1.133001	2.81947	3.178111	1.428923	1.052688	2.47203	3.489302	3.350989	2.854737
6.700368	5.90194	6.162197	6.671112	6.934993	6.012977	6.391585	6.014307	6.002468
2.024813	2.105288	1.526991	0.67091	0.503702	1.134957	1.815001	1.733033	1.986654
1.355707	0.937974	0.929976	1.19066	1.105916	1.207214	1.179076	1.06774	1.353858
0.983638	2.596629	1.25937	1.15174	1.278626	1.342466	1.238707	1.418127	1.567322
7.06173	6.682534	6.330417	6.62579	7.189391	7.026178	6.241049	6.515437	6.049956
4.795633	4.730366	5.085375	5.628844	5.456522	3.941508	4.747188	4.182652	4.705527
3.475677	3.606629	7.029339	1.16585	2.743659	4.515279	1.450477	3.141739	5.337872
4.356428	5.01273	4.765457	5.644634	4.926448	4.581131	4.251128	4.629005	4.816101
2.277221	2.721466	1.364764	2.180075	2.042182	2.80863	2.388095	2.713684	1.908254
1.012124	5.14074	1.254154	1.078793	1.073412	1.395895	1.335439	1.191917	1.604892
0.916503	0.880604	0.750403	0.984708	0.98087	0.7488	0.918199	0.786979	0.931562
3.668213	3.209199	3.514529	4.009426	4.148298	3.047751	3.487613	2.865205	2.065645
6.064101	5.122755	6.043029	7.205363	6.430573	7.09846	5.426342	5.778231	6.256508
4.434776	2.492443	3.601077	3.688003	4.427007	2.63562	4.073019	3.043086	3.054872
3.825425	1.388893	2.086397	0.997328	1.88709	0.741317	3.330355	1.906043	2.560788
4.128177	2.539022	3.49914	4.207532	4.045602	2.243392	3.726048	4.448178	3.964343
6.547144	6.198152	5.668068	5.859261	5.021546	6.512994	5.24827	6.220021	5.69082
1.208185	1.184056	1.859664	1.363967	0.470595	1.032511	1.23676	1.040529	1.479781
7.652425	5.923556	5.345419	6.044159	7.401021	7.382343	6.024673	5.497735	6.263246
5.610043	6.860992	6.305122	3.615944	2.903646	5.25652	6.310141	6.540954	6.383692
1.658271	3.577062	1.649892	0.847295	0.562427	1.047877	1.961402	1.897988	1.578326
0.958983	1.106624	0.820434	0.583689	0.683317	0.847976	0.687432	0.842368	0.733854
1.155653	1.197341	0.921372	1.07575	0.82902	0.743627	0.913597	0.941485	0.813208
6.63254	6.380666	6.630189	6.754834	6.69359	6.774162	6.915106	6.744569	6.900605
9.38222	9.789884	10.21302	10.21302	10.06989	9.946461	10.21302	10.21302	10.06989
5.556348	5.221526	4.950606	5.58282	5.315468	5.168375	5.47834	5.190776	5.820966

3.976126	1.924723	2.493146	3.562015	3.706829	1.505354	3.194909	2.197207	2.91617
2.896567	11.32854	1.898749	2.514096	3.083824	3.572662	6.973744	2.842759	8.162556
1.578094	1.834809	2.131673	1.46727	1.511786	2.439036	1.758323	2.019318	1.526211
1.494869	1.10483	1.221039	1.542668	1.198062	1.732258	1.402403	1.292251	1.573518
0.918162	1.130231	0.547197	0.784594	0.85893	0.846089	0.696239	1.104187	0.556729
5.007691	4.656421	5.429491	5.574937	5.899907	5.941044	4.286181	5.659519	4.779812
6.116687	5.309258	5.860557	5.228326	5.506667	4.719227	5.048555	4.978248	5.519091
6.778635	7.747417	7.702274	8.280832	6.44104	6.709195	7.269801	7.572222	7.123042
6.732839	6.589166	6.397362	6.273645	6.800868	7.837461	6.150468	6.919567	6.597778
6.741634	7.314667	7.283877	7.262787	7.146988	5.930651	7.546871	6.423218	7.161502
1.27734	1.035833	1.318941	0.943304	1.247439	1.19684	1.097902	1.122421	0.970994
4.875329	4.960451	5.520386	5.525919	6.215649	3.917941	4.660838	4.761037	5.349039
5.141812	5.546742	4.78586	4.369839	4.798686	3.822384	4.02983	4.85559	4.777809
0.907554	0.930884	0.792558	1.105932	0.791642	0.816014	0.684882	0.828514	1.149932
2.324375	3.054392	3.150716	2.202429	2.283289	3.003645	2.316565	4.763197	2.999267
3.75709	4.518794	3.741275	5.649526	3.790229	4.066701	3.931644	5.002044	4.5425
7.731659	5.946021	5.839866	7.955019	7.562961	6.972703	6.261469	6.705539	6.106013
3.213579	3.445292	3.187279	3.202884	2.829485	3.455682	2.524664	3.807565	2.901196
1.713962	2.048316	1.697518	2.464118	2.327475	2.421159	1.241214	2.042386	1.628889
5.215798	5.754378	4.05966	4.576623	4.885915	5.099603	4.795144	5.313914	5.719451
4.67499	4.694012	5.063264	5.04132	5.132141	5.367966	4.487039	4.878505	4.409404
6.014627	7.469225	6.912252	6.542066	6.206341	6.301126	6.365536	6.542066	6.399226
2.065736	3.186919	3.229524	2.251557	1.555277	4.210779	2.505399	2.736716	2.364902
2.515944	5.18245	5.70329	4.986739	3.879838	6.519005	5.758848	4.915847	5.344365
5.423658	4.600021	4.199193	4.93969	5.626381	4.508629	4.327228	4.649599	4.202272
4.656105	3.411743	4.41738	4.470354	4.610262	3.763134	4.337582	4.12966	4.317218
5.781679	6.604096	6.044446	4.989394	5.215508	5.095601	5.71089	6.233475	6.595737
0.775503	0.805795	0.953944	0.716652	0.7296	0.78864	0.597635	0.771869	0.491386
3.577644	4.998406	4.68719	3.813761	2.382579	4.186767	2.93412	3.063521	3.170639
5.421304	6.906407	6.630388	6.126683	6.710131	7.823928	6.549415	7.561179	6.954812
4.978871	3.598578	4.361686	5.313345	3.638769	4.549921	3.532895	3.599075	3.258505
5.621901	5.525183	5.313173	5.915788	5.606601	5.415401	5.64129	6.04735	5.426011
2.951659	6.660553	7.493443	4.670639	5.241272	7.325659	6.339272	5.219256	4.44079
4.322402	3.996568	5.068671	5.447462	5.829497	3.453137	4.952985	3.920383	5.092385
4.093826	3.890874	4.217197	4.63592	5.069221	4.660904	4.053245	4.65175	4.407741
4.706889	4.789154	5.199749	5.541435	5.868498	5.145583	4.855599	5.314269	4.426329
6.258276	5.544016	5.553799	4.78931	5.416649	6.444776	5.129866	6.246869	5.073041
6.444887	4.816241	5.950255	6.346426	6.800016	5.492772	5.204223	5.521962	4.016545
4.755632	3.089116	2.408483	4.664062	4.248338	2.966785	2.200782	3.480398	2.398057
0.976637	0.864426	0.906502	0.854232	0.676923	0.916143	0.965574	0.967377	0.913374
1.889605	1.811069	1.420566	1.508094	1.706652	2.176962	1.916829	1.879438	1.792399
1.002132	0.617714	0.435347	0.583956	1.605266	0.617714	0.478394	0.574892	0.799286
4.323774	4.657885	4.403421	3.348882	3.565175	2.671257	4.204604	4.634119	3.893347
2.884252	2.43298	2.979827	4.621035	4.023966	4.356706	2.714773	2.679154	2.319192
5.54515	5.937015	5.703048	5.145555	5.142093	6.057896	4.819599	6.389931	5.420462
4.418328	5.276507	5.199399	5.360337	4.893673	4.74772	4.921299	5.063366	5.327236
1.265118	1.010179	1.977018	1.558702	0.778731	0.884211	1.351378	1.506218	1.114579
1.388567	1.083412	1.164906	1.129379	1.285647	1.818378	1.200305	1.200305	0.950708
7.354993	7.870443	7.480798	7.168765	7.347718	7.475615	6.268067	6.333574	7.204724
4.121832	4.808827	5.244279	4.076701	2.668794	4.520173	4.727432	4.748614	4.330355
5.505937	5.268439	5.400601	4.890751	5.672108	4.807211	5.040254	4.988795	5.457966
6.125486	5.510926	5.402629	5.210359	4.982594	4.809993	5.20342	5.440873	5.200231
1.645695	1.230913	1.533167	1.598587	1.379744	1.688717	0.970639	1.396506	1.068692
6.159065	5.46502	5.193325	2.91509	1.784187	3.441687	6.2436	2.54442	5.696312
1.237341	3.384235	2.507284	0.814263	0.719065	0.903386	1.043309	2.184466	2.057004
1.877181	4.964843	2.194377	1.747407	3.524541	2.529013	1.715019	3.652802	5.452082
4.658288	5.797695	5.809724	5.584131	5.494149	6.38814	5.444229	5.700757	5.968254
3.468961	4.28594	4.492247	3.038606	2.805832	5.426012	5.763985	5.085849	4.658551

1.898422	3.436508	2.144708	4.367111	4.078215	2.203209	2.932621	2.111764	2.272645
3.290976	5.744693	5.207699	3.097783	1.717342	2.586936	1.386652	3.054256	3.407402
2.274028	2.02527	1.196078	2.057642	2.018948	1.725678	1.128969	1.801253	1.116841
6.063434	6.246105	6.13132	6.19234	5.884884	6.847659	5.430344	6.699819	5.744647
0.499134	0.656385	0.515463	0.904106	0.792114	0.550436	0.735119	0.68444	0.663377
5.314547	5.493244	5.271623	5.332388	5.230659	6.085513	5.15386	5.701217	5.490915
1.525945	4.110864	4.82475	3.62805	2.613028	-0.04483	1.694119	2.271768	2.836166
3.178473	3.500688	4.622661	4.108331	4.083513	2.90659	4.142692	2.648293	4.221447
2.662642	4.231393	1.658344	2.614248	2.00596	3.071124	3.483791	2.217689	3.051787
0.745357	1.003468	0.483976	0.562768	0.816195	0.725387	0.512359	0.482067	0.531145
0.465235	3.068359	1.983755	0.728075	1.176448	1.973207	2.222802	3.221586	2.526717
1.319908	2.529616	2.701977	2.515355	1.395766	2.070075	3.121566	2.062944	2.918783
9.384988	10.16556	9.258748	8.318705	8.916913	9.217423	9.800913	9.840969	9.860739
0.916803	1.820969	3.579037	4.014753	3.984231	0.602479	2.311912	1.966708	2.043225
7.56013	7.76363	7.236311	7.268026	7.089039	7.986768	5.898271	7.335292	6.913186
3.749704	2.528769	2.508629	3.287012	3.597502	4.2398	2.756841	2.360629	2.457091
3.976258	3.16835	3.520243	4.244157	4.134807	2.290126	2.984885	2.829187	3.085943
6.50976	6.260005	6.203685	6.105825	5.403301	5.834598	6.177108	5.971483	6.329853
12.62708	2.843245	2.642855	6.752733	8.900025	9.211538	9.212454	5.406548	7.49795
3.372234	3.958143	4.09478	2.641826	2.005296	4.472301	4.725034	4.31481	4.805227
7.356482	6.672301	6.328924	6.909454	6.95871	6.804406	7.891209	7.312509	7.37157
5.802976	4.586357	3.603914	4.079668	4.717471	4.833548	3.945376	4.630767	3.899705
1.109652	1.740175	1.368306	1.235369	1.622684	1.641237	1.548434	1.593727	0.851137
5.994081	7.116691	7.066791	6.69964	6.557017	7.085232	5.306715	6.505298	6.310388
5.791915	5.839252	5.366214	6.354894	5.89801	5.958026	4.948081	5.504297	4.713831
5.585231	3.145146	3.536046	5.179869	4.802192	5.444275	3.51978	4.643799	3.509273
6.941336	7.489029	7.815811	8.384454	8.036424	7.394384	8.349794	7.704348	8.61393
1.765784	1.815389	1.463637	1.557888	1.414513	2.321357	1.674477	1.669768	1.58723
3.93151	2.410556	5.503708	0.902712	1.183974	7.156713	6.37343	1.268519	5.529539
5.552738	6.100512	5.571315	4.740027	5.970281	5.642026	5.218938	6.314366	6.234343
5.263194	5.090893	5.631608	5.987785	6.258357	6.357266	5.984196	6.326877	5.91585
6.745578	7.725544	7.522867	7.799835	7.942919	7.729497	8.090453	7.86118	8.18389
3.667816	3.338065	4.045155	4.155169	4.472727	3.37495	3.375557	3.301895	3.823258
6.291471	5.858407	5.617342	5.650249	6.076022	6.882947	5.402386	6.576262	5.950274
5.876034	6.209188	5.577768	5.630551	5.602349	5.765659	4.828107	5.702301	5.486004
1.993354	1.573482	2.698602	2.391572	1.707701	1.942684	2.097533	1.855252	1.939037
1.35159	1.153026	0.834599	1.492868	1.694549	1.00819	1.280599	1.205472	1.293429
1.069342	0.823553	0.824413	0.986663	1.05885	1.436314	1.01094	1.351193	1.081064
4.163221	5.802569	5.839372	4.565083	5.160872	6.96201	5.482875	5.926273	6.021369
4.813553	5.481537	6.037433	5.827026	4.563085	5.040673	4.978069	5.582099	4.519867
5.78771	5.545336	5.565759	5.6486	5.515431	6.077399	5.883353	5.940763	5.533601
6.306536	6.976667	6.466806	5.822468	5.304442	6.62603	6.368134	6.293275	6.425217
4.896031	5.141461	5.219346	5.326172	5.298762	5.741941	4.613635	4.677411	3.969741
1.061057	0.571205	0.787796	0.606624	1.101996	0.666457	0.537578	0.479046	0.660742
2.670457	1.556349	1.954304	1.331097	2.040655	1.247218	1.938101	1.350459	1.001686
0.562339	1.193216	0.804969	0.917255	1.089813	0.797537	0.764498	0.796556	1.071495
0.857332	0.783272	0.736903	1.386324	0.929128	1.22745	0.937753	0.611691	0.829049
3.595867	4.219229	4.542833	4.172634	4.098412	3.565495	4.367986	3.551321	4.188125
5.650062	4.615189	4.448565	3.742653	5.196336	5.279359	4.630497	4.446523	4.063057
8.042452	8.117892	8.562186	8.19652	8.234591	8.857472	7.939343	8.558873	8.282497
1.126072	1.18603	1.168411	1.407339	0.932004	0.888722	1.002351	0.862396	1.354429
6.987487	6.332059	6.918249	7.004219	6.71041	7.566816	6.107193	7.011838	6.427707
1.006534	1.556591	1.224279	1.137003	1.238415	1.01808	0.871518	1.444922	1.729028
0.663147	0.58002	1.613118	0.454691	0.327887	0.939212	0.864762	0.678886	0.624609
1.720367	3.229136	3.572879	2.747211	1.095752	3.100468	3.113902	1.860148	2.962718
4.445379	4.41731	4.068221	3.844035	4.391702	3.629147	3.729121	3.755505	4.091402
3.674429	4.148296	2.872458	4.174486	4.957576	2.123458	4.036919	4.297612	4.104548
2.82155	3.682461	3.782336	2.306663	2.442088	4.190814	3.789575	3.946727	3.576616

1.271513	2.43533	3.224881	0.789123	2.041323	2.252767	2.230405	2.833708	2.679847
6.444124	6.345497	6.272409	5.916035	5.261707	6.996822	6.395588	6.113277	6.724273
2.10178	4.850515	4.928164	5.175565	3.889386	4.624218	3.034625	3.734351	3.395859
4.31001	3.063707	1.921065	3.728909	2.66188	4.393305	6.081715	6.710384	6.035158
4.640829	3.087224	4.356949	5.161366	6.606378	4.682678	5.836099	4.83605	4.298486
8.043022	0.693985	1.314742	8.119352	8.06718	0.668352	1.025695	0.755201	7.023978
3.552272	5.045214	4.528594	4.895984	4.303535	3.903167	4.390787	4.205968	3.876467
6.780973	5.737486	5.490445	5.464719	5.469851	6.437411	5.535967	5.788406	5.202808
11.15528	9.079433	8.726831	9.906485	10.71271	9.198646	9.370813	9.511354	9.531345
4.624829	5.072688	3.379915	3.071701	3.597695	4.190822	4.280354	3.950637	4.929574
2.58449	3.066594	2.480285	1.923334	3.175703	1.97902	3.343672	3.765331	3.119335
6.960603	8.0424	8.360679	7.875445	7.626731	8.667283	7.845572	8.979842	8.213569
5.069447	4.733298	4.633937	5.788855	5.779857	3.531981	4.377324	4.310855	4.06445
1.044071	0.944133	1.336899	1.421035	1.240837	1.424865	1.403677	1.042795	1.074961
3.928544	5.541242	5.594039	3.375514	2.715264	6.335777	5.514073	4.229769	5.183165
1.536894	2.820481	0.85966	0.830053	1.017957	2.583375	1.862064	2.001668	0.950077
5.498942	5.233153	4.458849	4.904244	5.537679	3.569924	5.310345	4.496195	5.156445
4.523862	3.271471	4.152671	5.31304	5.148815	4.163117	4.916935	4.842011	4.476367
4.730406	5.597691	5.1818	4.802777	4.876828	5.182922	5.188887	5.442141	5.132767
1.498031	1.529892	0.898005	5.824211	4.823974	2.059604	2.91578	2.0304	5.343034
3.653443	6.912573	6.437155	6.694665	6.597023	6.374913	4.64157	5.387439	5.060875
1.692623	1.533488	1.742396	1.193749	1.787861	2.065332	1.516735	1.969173	1.487235
0.698013	1.026194	0.519859	1.286278	1.033298	0.783374	2.042632	3.134027	0.799942
1.945654	3.466556	3.018779	1.160792	2.945372	2.376996	3.316534	3.166072	3.401015
0.700475	0.589196	0.503738	1.012671	0.809236	0.482264	0.654854	0.616461	0.681824
3.580211	4.026573	3.413832	1.798992	2.349768	5.141598	2.868872	4.342301	3.556029
6.814017	6.553609	6.851784	6.535003	6.716409	7.335558	6.681784	6.694022	7.000324
4.187314	4.402754	4.105749	4.67842	4.715581	2.955737	4.262773	3.682449	3.781954
5.602505	5.601506	4.681952	5.258436	4.701944	5.188347	4.569213	4.472302	4.75643
9.664106	9.558436	10.23141	10.44482	10.28359	10.23141	9.640805	9.85965	9.994973
1.321738	1.033009	1.600599	1.468838	1.992814	1.258105	1.741269	1.55185	1.559272
5.117651	4.239338	4.153437	5.122675	5.581514	3.180291	3.522713	4.225416	4.008269
5.137764	5.338238	4.61617	5.893016	5.432142	5.450742	4.336816	5.281736	5.079008
2.360026	3.746924	2.801985	3.332252	2.677997	3.473277	2.947917	2.577663	4.047681
6.995874	7.077898	6.401572	7.311077	6.803208	6.798552	6.091779	7.117937	6.226582
1.342557	3.483105	3.040551	-0.15339	0.565028	2.639395	3.15547	2.556344	3.503894
5.394631	4.938234	6.36703	6.368332	6.531881	5.771187	6.70035	6.541393	6.551935
8.083481	8.03994	8.194515	8.618701	8.303769	7.250533	7.580278	7.707424	7.527698
5.790548	5.56587	6.227881	6.360462	5.697297	5.302578	5.420787	5.526683	5.904981
2.037287	2.757286	1.608745	1.585512	1.534445	2.744825	1.756603	1.521892	1.754192
1.43629	2.57467	2.537696	4.033357	2.711765	2.67912	1.763914	1.909893	2.199147
6.501933	3.981457	3.458244	3.595816	3.835796	3.375933	3.577383	3.8307	4.252535
0.657394	0.843501	1.041511	0.593167	0.670456	0.594145	1.208311	0.851636	1.205751
2.385591	4.454235	4.844041	3.356005	2.426393	2.952515	3.190287	2.550063	3.506645
5.514451	4.378774	4.499436	5.065436	4.510811	3.624971	4.192889	4.044535	4.750341
5.485788	6.567318	7.378126	5.645125	5.889404	7.71149	6.846963	7.886654	6.000838
4.742168	4.784575	4.627383	3.93441	4.457293	5.578603	4.596139	4.637203	4.586775
7.016415	6.546224	6.890228	6.749473	6.581886	6.819171	5.880925	5.747728	6.583249
4.46637	4.30977	3.995579	3.563573	4.636203	3.67628	3.336411	4.184906	3.457689
1.133404	1.209741	1.543188	2.594696	2.115551	2.019767	3.197088	1.588835	1.955742
8.669683	8.687238	8.460943	7.868291	8.699233	8.615125	8.094527	7.852095	8.498164
2.623402	1.710862	2.579526	0.551664	3.180162	4.227409	0.876008	3.399772	1.5182
0.799084	2.48603	3.533389	2.367928	0.370291	2.96723	3.369451	3.370176	3.232698
7.76118	4.698491	6.179353	7.518153	7.423097	7.87009	6.425728	6.448458	6.371395
7.006492	10.3241	9.466219	9.667372	8.819432	9.944244	8.84661	9.520907	9.178302
5.324083	4.985233	4.35875	5.573157	5.895427	4.731937	4.448616	4.472714	5.328256
5.817045	5.980918	4.893766	4.25169	4.249581	4.771318	3.545696	4.908966	4.140855
5.762044	5.072731	4.589771	5.015511	5.036964	5.60327	5.563884	5.30694	5.071207

5.271381	6.05769	5.477399	3.179715	4.697792	5.473093	6.105741	4.743777	5.33479
6.451518	4.385522	4.365659	5.636344	6.86338	4.55429	5.433472	4.18864	5.835766
2.557729	3.21308	2.44369	0.925031	1.315375	2.861976	1.504978	3.504938	2.51998
5.500132	4.929516	3.229138	3.594713	4.508888	5.694717	4.281668	4.129085	4.104076
4.548517	5.179135	5.100299	4.804013	5.111086	4.130433	5.444245	4.715658	5.127452
3.473657	5.60966	5.544931	6.876785	6.687864	5.653729	7.099625	6.8581	6.772612
6.391993	6.539027	6.463355	5.951225	6.430855	6.614081	5.305384	7.026883	6.033948
0.940183	1.107795	1.231988	0.706801	0.575181	1.715355	1.365872	1.555738	1.512121
3.83044	5.568789	4.725971	4.76518	3.660737	5.074756	4.277691	4.646469	4.026706
6.955336	6.704074	6.842557	6.93417	7.537587	6.433149	7.09742	7.243082	6.843186
3.974881	4.114507	4.129847	4.348499	4.826582	3.270144	3.953892	3.56884	3.882953
5.905997	5.738031	5.97534	5.949436	5.588072	6.579209	5.612168	5.849526	5.520457
0.571521	0.555611	0.570928	3.051948	2.65928	0.48768	0.542783	0.527978	0.443308
5.045644	5.241593	5.671486	5.353767	6.146471	5.700603	4.159878	4.786674	5.122752
8.130932	8.820594	8.875551	8.311041	9.263906	8.594037	8.771704	9.222266	8.706838
2.382593	2.156121	2.130963	1.445687	1.332195	2.325073	1.359374	6.020596	3.925329
5.975429	6.304685	5.864024	6.078078	6.378495	6.404098	5.664512	6.102075	5.714844
1.571438	5.285419	3.362011	0.628076	1.065413	2.263544	3.845693	0.865001	4.235057
5.456675	6.493799	5.390732	1.897581	1.570049	4.691398	5.108745	5.647446	3.930622
6.917975	6.750252	5.383583	4.68041	4.35899	5.542796	5.572831	4.767623	5.810839
6.476901	5.059462	8.11507	7.133952	7.260296	7.869958	5.841762	5.82014	7.065253
2.846659	2.551813	2.615077	2.675717	2.651398	2.682708	3.009893	2.740348	2.886278
1.838236	1.407216	2.045998	1.971151	2.366061	1.901831	2.512631	1.425783	1.853552
6.738603	5.984993	6.105924	7.649445	6.368335	5.353419	6.0283	6.038695	6.391223
9.540551	9.63697	9.362038	9.688628	8.852803	9.521707	9.40921	8.340792	9.879899
1.754356	5.029433	2.224998	0.739894	1.528907	1.435947	2.961051	-0.35948	3.565671
9.971762	10.56305	10.59502	10.45582	10.4986	11.39108	10.02846	10.56305	10.44241
2.802226	1.106633	2.110231	3.133903	2.425818	1.417824	3.655882	1.198173	3.938567
1.132711	1.100178	1.153186	1.02104	1.478884	1.060807	1.279232	1.155076	1.011011
2.857683	2.290943	3.140299	2.816685	3.659572	2.992628	3.118931	3.678517	3.977124
4.958931	4.405891	3.855892	4.212293	4.06892	4.562721	3.523523	3.950424	3.691658
4.137103	4.38382	4.742892	5.277742	5.349089	4.065741	4.904383	4.996322	4.965685
4.803882	4.387807	3.889373	4.293247	5.394388	5.568121	3.954785	4.825762	4.913052
6.029797	7.248784	7.307188	6.878164	6.974402	6.106368	7.243767	6.991546	6.443067
0.546039	0.532215	0.553782	0.535927	0.514063	0.419673	0.597691	0.419673	0.616136
6.079966	5.657839	5.501021	5.315174	6.138491	6.786986	5.779313	6.688017	5.685102
1.10746	0.783694	0.860812	0.988713	0.952586	1.151772	0.946764	0.757779	1.205944
2.062021	2.334763	3.004638	3.58603	3.499049	2.736026	2.687917	2.513465	2.748707
3.512524	3.371287	2.448848	3.264549	3.759463	2.378483	2.990469	3.116651	2.420481
1.098374	2.169288	2.713696	2.856804	3.925672	1.212434	2.257964	2.443014	3.055227
7.117464	6.60769	5.985675	5.741465	6.113919	6.237126	6.058336	5.788883	5.924024
4.635657	5.629325	3.076596	1.495388	1.67005	1.064257	3.356145	1.621853	3.268353
3.228243	4.172633	5.090056	6.293395	5.602822	4.357908	4.417663	4.568494	4.101894
6.870253	7.35614	6.405219	6.893306	7.178765	7.497424	6.870253	6.521375	7.282374
2.772739	3.998754	2.979145	1.966535	1.204805	3.367324	3.080515	3.086118	2.899733
6.462858	6.683179	5.994099	6.191017	6.014702	6.104642	6.582572	5.721268	6.321487
7.063897	5.426838	6.043991	7.04423	6.751353	6.749092	5.779011	6.425878	6.139225
0.51036	0.385651	0.684706	0.503139	0.529697	0.462234	0.337692	0.63364	0.666298
5.522538	5.682145	5.400254	5.591224	5.434487	5.972026	5.095089	5.77155	5.307441
4.572599	4.10117	4.042376	4.488947	4.146555	3.627536	4.484891	4.123165	3.325059
6.285691	4.956751	5.0176	5.397752	5.205758	4.541409	4.947196	4.964672	4.834879
2.102939	2.253037	1.916306	1.701265	5.009061	3.983964	1.598204	2.255128	3.370039
1.487031	1.695382	1.179924	1.537579	1.506332	1.66346	1.003254	1.568545	1.190019
1.836802	0.435289	1.811092	2.789264	3.651937	1.12775	2.606063	0.863469	1.558546
7.337722	7.604913	7.447112	7.525505	7.954017	7.80375	7.059154	7.596858	7.761466
5.486259	5.991327	5.741822	5.52047	5.153928	5.817273	4.99038	5.770733	5.70773
5.159513	5.667288	5.456552	6.96612	5.907692	5.48133	5.978089	6.292839	5.675417
5.455007	4.729831	4.551846	6.275616	5.680376	4.553896	5.98493	4.255682	5.178318

1.458715	1.233269	1.230176	1.279565	1.314799	1.000545	0.912191	1.082953	0.894694
3.061533	2.152611	2.997221	3.375808	3.002014	2.747806	2.83719	2.620964	2.857305
4.218613	5.013692	5.46265	3.872079	3.870666	5.25956	5.622226	4.886109	6.037285
1.368509	1.374483	2.029089	1.893251	1.36562	1.969019	1.958197	1.293964	2.238283
3.772101	5.174093	4.554495	3.773194	4.348551	4.247667	3.813059	3.826486	2.662806
3.923775	6.593422	5.189408	3.628518	2.979114	3.258649	3.734617	4.170305	4.115676
2.487865	0.931078	3.737455	3.007271	1.269411	1.021753	3.760427	1.173079	1.810077
2.172166	3.668647	3.55513	2.454518	0.51872	1.732494	4.720355	3.146129	3.796625
1.479537	1.120719	1.821567	0.868063	3.921484	1.311568	2.587487	1.224324	3.116609
7.389059	7.173545	7.360622	7.956439	7.939538	8.849863	6.71886	8.039546	7.74649
7.303395	7.612445	7.828323	7.16282	7.499864	8.284253	7.094915	7.920809	7.555048
1.600894	1.133931	0.848197	1.737354	1.585506	1.634405	1.658213	1.781354	2.258891
3.934575	3.185314	2.736919	2.539969	3.15781	3.738074	2.350165	2.921359	2.947842
6.16794	6.263542	6.484411	6.686279	6.561668	5.409066	6.648543	5.706081	6.45682
5.167944	1.157325	2.864175	2.928382	3.585858	1.084443	3.969793	1.25083	2.137887
7.829002	7.899199	7.67348	7.679319	7.725012	7.709499	6.818423	8.015093	7.67348
7.976755	6.601935	10.40403	9.997662	10.17345	9.364214	10.25119	10.84234	9.297832
3.889654	3.538686	4.907633	7.06867	8.630042	6.203844	5.588556	4.72305	4.716381
8.700475	8.507888	8.710694	8.228434	8.525306	9.033779	8.499033	8.64376	9.213627
4.227811	4.558474	3.552904	3.291583	3.275128	3.744121	4.022896	3.901332	3.651417
3.120903	6.164376	4.999394	5.47186	5.983531	3.845073	4.834788	5.449786	4.692015
4.586012	2.769633	3.489858	2.944871	3.944407	3.704353	3.950483	3.573432	3.250112
5.804215	3.566512	4.190844	4.247135	4.752619	4.175711	3.967525	3.677349	3.638654
0.847441	1.350681	0.879452	0.857038	0.836642	1.027207	0.972616	0.992318	0.978256
1.664809	0.95946	0.690907	1.189571	1.470785	1.630241	1.008321	1.359073	0.967071
4.779817	3.185938	2.147876	3.935377	5.393629	4.789866	3.887344	4.488106	4.345177
1.916003	1.721237	2.205438	4.24091	3.23431	2.447271	1.875662	1.966076	1.908041
0.945827	1.376368	1.265562	1.071992	0.828916	1.385801	1.779747	1.006549	1.39832
2.86813	4.122025	2.970813	3.032126	2.392377	4.010141	0.898909	2.470106	3.623879
2.63868	7.359045	3.511774	2.06343	1.692242	4.082222	4.932503	1.664111	5.917128
1.229975	0.979759	1.397902	1.121235	1.278687	1.207393	0.881459	0.924158	1.026743
0.952732	0.854766	0.965419	0.891425	1.082102	0.713321	0.801514	0.828285	0.765636
0.837827	0.908756	0.741376	0.609237	0.991885	1.27418	0.578148	0.866527	0.769713
5.128234	3.297267	3.523704	3.817388	4.812938	3.994388	3.428229	3.149971	4.113204
1.866578	2.047267	1.952359	2.510954	1.282374	2.032796	0.719914	3.088913	3.112677
9.996122	5.098962	7.483933	4.259467	3.589991	4.713245	5.072674	4.924221	5.761571
3.172288	2.701503	2.789112	3.009087	3.199315	3.503623	2.920821	3.323435	2.220015
1.112289	1.236742	1.443853	1.860881	1.212239	1.221827	0.893848	1.1651	1.075956
10.15848	10.0733	10.0733	10.62339	10.49262	10.31948	10.09268	10.03202	10.05308
3.42828	5.779718	4.533422	3.745377	4.463257	7.166611	6.546877	4.585046	7.364742
6.499643	5.889028	6.195956	5.841595	5.352902	5.494546	6.042601	5.858908	6.027933
7.614194	7.411233	6.658462	7.920301	6.545855	7.504866	6.747603	7.946715	6.763765
8.239682	8.067681	7.610648	7.20181	6.854412	8.700842	7.273503	7.7411	7.524361
4.426995	4.708927	4.756289	3.630389	3.922013	3.929569	4.233738	4.504829	4.371162
4.271722	3.985669	4.558412	3.837871	4.09574	5.20746	4.092842	4.943421	4.071573
8.510946	7.991223	8.039562	9.105773	8.165365	8.783035	8.45873	8.365865	8.560511
3.414271	2.586268	2.948194	2.877343	3.560735	2.359623	3.653548	2.478016	3.264522
7.303467	7.092266	6.71881	6.976137	7.12024	7.183296	7.41441	7.708329	6.889539
4.296627	3.6076	2.76129	4.369176	3.716544	3.662294	2.582337	3.784955	2.648196
3.306999	3.320904	3.617695	3.523018	3.836706	4.418613	4.152503	3.300904	3.740294
0.832089	2.24923	2.758708	0.803467	0.718779	1.961908	2.394153	3.658781	3.177864
6.723943	5.671179	5.472514	5.298373	6.115115	5.324874	5.539746	5.648619	5.421087
8.159623	8.813632	8.140964	7.577796	7.901501	8.258834	7.280891	8.249621	8.353496
0.936549	0.8146	0.784984	0.892248	0.662206	0.746214	0.699695	0.730507	0.69049
4.935902	4.159975	4.840448	5.542358	5.546867	4.521752	5.106461	4.104031	4.549225
5.988009	5.917958	5.730172	5.450559	5.492855	6.74299	5.484619	5.187643	5.157017
6.210878	6.50554	6.60999	7.257574	6.132739	5.270205	5.436343	5.79664	6.15297
1.179494	1.735008	0.811566	0.851015	0.292915	0.920208	1.195121	0.538322	1.794497

6.692761	8.807762	8.632379	8.131468	7.494475	7.873109	8.729931	8.966958	8.580826
5.264121	5.013214	5.081927	4.487632	4.771971	6.166038	4.94848	5.161256	4.785577
2.860665	3.312028	2.385364	3.401397	2.053905	1.632758	2.238784	1.858252	2.385927
3.564917	3.095865	3.612082	6.113245	5.103971	3.39964	4.415628	3.780168	2.717448
4.268978	3.762493	3.607376	3.067901	3.987853	3.716538	3.944941	3.726615	4.185341
2.324974	2.461043	2.94368	2.584814	2.779572	2.652312	2.689808	2.463063	2.507615
1.729769	1.22038	1.472894	1.395586	2.316916	1.254925	0.990133	1.520201	1.124147
0.915828	0.857175	1.547777	1.463521	0.891685	1.164132	0.941867	1.140053	5.933014
1.259948	1.627213	0.728348	2.658879	1.043156	0.9758	0.800544	1.318629	0.685969
3.579344	4.058332	4.55935	4.1709	3.898401	5.025925	3.633454	3.279724	3.646104
4.519142	5.118636	4.584911	4.096901	4.406478	4.992521	4.164637	5.157841	4.234565
7.686489	8.854553	8.107337	8.723928	8.313639	8.23975	7.691826	8.226027	8.088138
3.527674	4.931541	3.687146	4.443178	4.071529	-0.33076	3.662274	3.338672	3.86256
5.894712	5.586813	5.590639	7.507626	6.833759	6.862862	6.389279	6.326873	5.517906
5.678462	6.005379	5.42879	5.257837	5.137964	7.030063	5.6925	6.337992	5.57927
4.313563	4.783072	4.572288	3.233728	3.438431	5.392836	5.954733	3.978039	5.613665
5.690644	5.678063	5.142994	4.940324	3.854294	5.415228	4.552244	5.524696	5.266947
2.493921	1.304994	1.546985	3.324837	2.905854	2.084718	2.377644	4.024791	3.19809
0.672584	0.780614	0.791704	0.477186	0.633385	0.647486	0.894113	0.657207	0.784226
5.900556	5.416724	5.418723	6.206017	6.298355	5.621967	5.330778	5.656946	5.28224
4.685856	5.062034	5.418172	4.286787	4.666966	4.491435	4.254394	3.60936	5.310004
1.201574	1.326959	2.270572	1.862987	1.459918	1.927848	1.343502	1.23615	0.918159
7.166284	6.146855	6.76639	7.49474	7.5632	5.147287	6.739579	6.327592	6.82255
4.249448	4.062045	3.341086	3.363884	3.632656	6.031836	4.424975	4.27527	3.905452
1.151143	0.724981	0.962975	0.721043	1.06964	1.023809	1.150154	1.187405	0.929408
6.420613	6.881181	6.82468	6.612404	6.634742	7.289783	5.729421	7.488382	6.793114
0.558582	1.286666	2.102797	0.790361	0.436451	0.726245	3.258991	1.253299	2.950171
0.622229	0.644775	0.815829	0.640516	0.652	0.630338	0.660512	0.590292	0.73347
4.496036	5.609606	5.423422	0.648621	1.309008	3.791521	4.537029	5.432889	4.981837
7.979082	7.902335	7.493774	6.619752	8.053552	8.118717	8.307063	8.409044	8.040466
2.851187	4.706523	4.128284	4.412355	3.359039	5.049814	3.535784	5.029281	4.555808
6.333776	6.025952	5.680971	6.604794	5.966775	5.976243	5.19262	5.909899	4.970658
1.618216	1.470842	0.677834	1.242632	1.333619	1.669416	1.636436	1.703088	1.080108
3.907343	4.614918	4.352884	4.844535	3.330164	3.068139	4.379302	3.887647	5.350119
1.11628	0.426648	1.855975	1.19553	1.941794	0.878794	1.497708	1.397055	0.928188
4.449876	5.557413	5.796664	4.783127	4.423236	4.50808	5.2244	5.261	5.142011
3.950801	3.331168	3.926214	1.498762	0.542849	3.743179	4.626355	4.485127	4.568383
0.670348	0.635824	1.00593	0.614378	0.585044	0.8216	5.828971	0.58468	5.478014
7.374933	8.018586	7.544056	7.484726	7.248708	8.012686	7.968207	7.864555	8.029586
6.582711	5.969784	6.030744	6.789769	6.80847	4.678485	6.916978	5.332685	6.83265
4.10625	3.461338	2.810205	2.749065	3.987287	5.064475	3.202914	3.660649	2.806073
0.609696	0.676537	0.604204	0.573384	0.658746	0.506069	0.817211	0.791089	0.479576
4.323302	3.669868	3.973059	3.662226	3.267638	2.708409	3.590367	3.557046	3.728222
0.605378	0.605378	0.709919	0.604457	0.781547	0.615083	0.557503	0.497003	0.67474
3.193609	3.095225	2.663598	3.041736	3.736658	3.062764	3.660103	3.398147	2.983363
1.60411	1.799836	0.980558	1.513456	1.35985	1.525625	1.343689	1.268565	1.010037
6.203437	6.780586	6.202887	6.843579	6.310932	5.669376	6.152715	7.154743	6.05084
0.912709	0.742357	0.746251	0.647815	0.821483	0.689518	0.769172	0.692345	0.689518
2.193909	1.933294	1.821158	2.404792	2.381716	2.007791	1.578333	2.472381	1.228265
4.117461	4.632804	5.132809	4.859544	4.8213	5.177956	4.293453	5.004997	4.377064
1.204879	1.094244	0.945657	0.83537	1.068407	1.205931	0.89867	1.101942	0.900915
6.850181	6.571066	7.7869	7.325363	7.442419	8.020455	5.788277	7.826052	6.986454
5.213189	12.74827	2.635865	2.193772	1.501735	4.67023	8.764381	2.839862	9.765187
2.162171	2.147475	1.865468	1.946231	1.998456	2.16355	1.545242	1.817386	1.640641
3.207644	4.270622	4.614074	4.166293	3.978718	5.576108	4.380008	5.214484	4.134868
5.218392	4.914622	4.489211	4.755999	5.533725	4.797908	3.917267	4.383713	4.492117
8.46541	8.333686	8.375731	8.017896	8.247177	9.369292	7.808074	8.617032	8.267531
0.646642	0.96661	2.272649	1.239797	0.74331	1.021913	0.96661	1.40249	1.014319

9.876974	10.32454	9.863624	6.21898	4.471675	8.9301	10.03161	9.299602	9.603775
2.670291	3.116018	3.566962	3.171196	4.269072	3.358068	3.169188	3.356814	2.741791
3.688416	3.868571	3.766809	4.561118	4.00419	4.374201	3.418824	4.601901	3.581281
0.772755	1.985406	4.944253	5.597649	5.245133	3.300073	3.922851	0.865794	2.462269
2.174459	2.548257	3.490426	1.742023	2.4255	2.476113	3.089199	3.767311	3.419872
4.171713	4.235707	3.996639	3.727079	4.186313	3.856391	4.081416	4.273636	4.163714
5.37874	5.324264	4.947405	5.475947	5.222893	4.902497	4.867132	5.26913	5.094215
3.78124	2.442808	3.572344	2.394132	2.807452	1.709598	3.041592	2.305283	2.682532
2.79115	2.483039	2.530912	2.18841	2.305781	3.163863	2.320865	2.664618	2.466308
5.757833	3.900726	4.784811	4.050221	4.025948	2.364905	5.63191	4.008654	5.54375
4.796753	5.488036	5.73142	2.177077	3.450129	5.937447	4.968313	8.051751	6.48826
4.233894	4.433555	5.063227	3.034747	2.189138	5.829855	5.298207	3.86408	4.975518
2.446099	2.145655	1.984282	3.014057	3.059172	2.872414	2.179536	2.877639	2.035604
3.010731	3.23882	2.564586	1.974975	1.814861	3.659938	2.413422	3.111267	2.674071
4.272323	2.784035	3.241804	4.199741	3.478792	4.670388	2.36187	3.322524	4.125394
1.307605	1.149686	0.91756	0.92882	1.288394	1.425203	1.038595	1.580336	0.997086
4.544002	6.808522	6.458217	6.424232	5.457557	5.110236	3.753177	4.779043	4.17274
4.759946	4.280121	3.815885	3.766502	5.008828	4.858246	4.339214	4.670163	4.486206
6.373689	6.186012	5.512751	5.796642	7.190397	6.183355	5.27143	5.541389	5.789947
8.04105	7.764581	7.347361	6.687653	7.003546	8.495233	7.517961	7.244357	7.712405
1.482863	1.372034	2.861597	1.668668	1.967851	1.732535	1.241626	1.310701	1.030939
4.533416	0.94645	1.256713	1.382607	1.949149	1.029535	1.711443	1.031431	1.480683
7.513472	3.059427	5.831437	5.823474	6.45279	3.216189	5.388899	3.820871	4.663911
0.458818	0.690582	0.414129	0.612585	0.452222	0.601121	0.622551	0.668355	0.497995
9.403206	3.906499	6.669212	7.662103	7.596206	6.972478	6.521667	7.255975	6.311183
3.578095	1.912685	4.10028	3.297195	3.79214	3.398295	3.195315	3.206308	3.370603
1.348632	2.057013	4.287756	1.980802	3.313832	2.333885	2.109043	2.14165	2.168503
0.549255	0.532149	0.540986	0.472166	0.576962	0.496084	0.573464	0.402449	0.50467
2.539715	2.635217	1.140898	4.109664	2.062003	2.147061	2.111409	1.959992	1.531078
4.641527	5.222201	3.881331	4.087371	4.674824	4.107086	4.504354	5.009264	4.721225
4.833044	3.953226	5.46223	4.943419	5.612339	5.975468	4.970166	4.960379	5.213831
11.63334	4.54403	5.10738	5.810218	8.202535	4.641474	5.750673	7.006237	7.525551
1.849327	1.952517	1.37137	1.673418	1.331056	2.199349	1.720912	1.466566	1.308391
2.564494	2.113221	1.953626	3.525133	2.688001	2.344728	2.507932	2.317378	2.578334
6.48229	6.61335	7.077679	6.494563	6.865774	6.331941	6.659841	5.874343	6.757965
5.871407	5.978617	5.885845	5.687161	6.058912	5.932759	5.425181	6.046323	5.594771
3.117526	1.972337	2.893141	3.093686	3.397634	2.034156	3.263724	2.426136	2.627502
2.175098	1.781957	2.73083	2.643903	2.698703	2.004456	2.282539	2.302506	1.52493
3.10908	1.864391	2.785132	1.578494	2.086174	2.478155	2.086838	2.601975	2.542175
3.424213	3.781552	3.242624	4.288057	4.528357	3.484081	4.451525	4.073331	3.745086
5.829108	5.612153	5.709612	6.023673	6.258889	5.855877	5.780926	5.679322	5.445671
4.852473	7.180662	1.712193	7.303151	5.793399	4.00024	7.385611	2.509825	6.445118
5.065157	2.990423	4.181924	4.202881	4.005467	3.247595	3.730538	4.137456	3.731277
7.782578	7.61809	7.346237	7.353181	8.649524	7.779551	7.133877	8.151783	7.386506
1.920876	3.506694	2.362377	1.578877	1.521127	2.781186	2.940565	2.981073	2.770502
3.008965	1.106687	2.449908	4.607989	2.550197	2.511708	1.217932	1.511027	2.307924
6.118613	3.257108	3.882699	4.584224	5.063316	4.460703	5.13963	3.548401	4.121807
4.734513	6.904731	5.678597	4.772155	3.825988	5.219312	4.388266	5.393647	5.299597
3.567568	4.186962	4.276209	3.933808	3.838319	4.846531	3.426504	2.326405	3.5445
0.570015	0.485265	0.655333	0.725183	0.789966	0.764759	4.135681	0.534311	4.146847
2.666322	2.672559	2.742826	3.426126	3.603947	3.288607	2.954804	2.990601	2.134347
1.457535	1.035086	1.595217	1.821637	2.265679	1.916642	1.395759	1.292692	1.98417
6.689125	5.564801	5.412123	5.296711	5.685176	5.316319	5.347843	5.266397	5.125311
5.539162	5.290712	5.26202	5.452377	5.364245	5.89637	5.582973	5.311037	5.158584
4.986991	4.210801	5.574669	4.885166	5.393007	4.172399	4.625916	3.789654	4.573169
4.635776	4.079804	5.17263	5.026881	5.097501	3.934151	5.160524	4.418996	4.873604
3.21726	4.914658	2.987573	2.830975	3.218464	4.252765	3.648615	3.368981	4.054245
7.666852	8.836564	9.020435	9.214844	8.72529	9.212348	7.991814	8.961575	8.721992

6.01556	5.653906	6.383488	6.656417	6.323079	4.510539	6.065136	5.36641	5.88214
7.346537	7.955104	7.67519	6.824541	7.236846	7.341394	7.056828	7.916491	7.610302
6.211158	6.087304	5.715764	6.157338	6.169281	6.564525	5.896807	6.133663	6.031021
6.512227	7.273775	6.743728	6.421668	7.079733	7.846995	7.024258	7.328774	7.104142
4.394567	6.037823	4.040672	4.644379	5.160328	5.200808	5.152193	5.933023	5.109642
3.863109	3.096065	1.446889	2.959138	2.862668	0.878066	2.37132	1.513445	1.756492
1.420978	0.761682	1.724767	1.507066	2.547716	2.241014	1.135905	1.197011	1.324609
5.144537	4.729453	5.067986	4.125552	3.954776	5.410192	4.924695	5.398055	4.976449
1.726304	1.660269	1.956824	2.203907	2.494624	2.245234	2.044502	1.829161	2.166541
6.703255	5.950347	6.549094	6.817497	6.774843	6.561698	5.558997	6.496851	7.276459
5.654031	5.901539	6.498663	6.3768	6.29565	6.214668	5.37172	6.328279	6.029642
0.65742	0.990096	0.886757	1.041101	1.07702	1.229628	0.668311	0.93813	0.990922
5.51057	3.161062	3.892115	6.532381	5.692792	5.708589	4.324873	4.062827	4.831686
5.034614	6.571887	7.649733	4.971219	2.577592	5.219821	6.536759	6.991037	6.767741
6.027306	5.568423	5.937267	5.765754	6.291733	6.099349	5.133397	5.847384	6.105221
5.532228	7.12255	7.265855	3.509535	3.157584	6.821842	7.298079	7.281233	7.126112
3.912511	3.206901	2.82622	3.74977	2.97732	3.06721	3.952682	4.194411	3.975068
7.566811	7.348488	7.84509	8.458026	8.548746	7.695626	7.992087	7.37245	7.781386
2.000955	1.444806	1.191635	2.441108	1.969592	2.802752	1.328928	2.140719	2.024768
4.466223	4.031225	4.191731	3.9513	3.845103	4.778161	3.937075	4.444862	4.322883
1.599825	4.287449	3.931394	0.758641	1.199488	4.002591	3.547669	3.904946	3.521716
4.963761	4.090842	4.857228	4.708317	5.659636	4.064723	4.606883	3.440465	4.597039
2.512461	3.510542	2.224411	1.772756	1.408257	2.229187	5.185438	2.771029	4.27973
3.159974	3.285774	4.178742	4.243916	4.930415	2.26548	4.500513	4.009	4.577723
2.002772	1.375666	1.360422	1.034361	1.048749	1.443846	1.34117	1.524982	1.204089
2.768538	2.399966	2.943278	2.923767	3.318515	2.563297	2.839012	2.543977	2.688058
7.294221	7.209814	6.34675	6.9479	6.712862	6.02732	6.814476	6.521119	6.031113
4.422775	5.477104	5.355865	5.100411	4.128756	5.748752	4.076499	4.966365	5.000858
4.614866	3.449686	2.837079	3.155455	3.332927	3.806693	2.465677	3.702089	2.466546
5.226672	5.616259	5.152175	4.323309	5.045247	5.826799	5.136001	6.06905	4.944664
6.988872	6.951173	5.575765	7.5937	6.83821	7.659885	6.702495	6.405808	7.136718
6.734248	6.582208	6.626128	5.717714	5.865179	6.683383	6.451665	6.714274	6.61851
3.370609	4.45048	5.989951	4.851822	4.041837	3.583168	3.473724	4.851213	2.97256
1.481045	0.862014	1.500236	1.340579	1.591047	1.499578	1.768068	1.558031	1.57853
1.90917	3.402453	3.079283	0.822791	2.219506	3.203765	2.693707	2.509458	2.863584
4.628172	4.787277	5.907595	6.370611	6.011618	6.632779	6.682224	5.754762	6.27922
3.190493	5.364314	5.09884	3.286264	2.992661	6.033952	6.932667	5.702512	6.216032
4.301083	5.391872	5.578283	3.080502	3.397875	4.334574	4.341639	6.025299	5.427894
3.257984	3.937103	1.939105	1.814776	2.434524	3.636008	2.383149	2.887423	2.905802
1.349475	0.718431	1.454968	2.909495	1.985053	0.71216	1.060838	1.181836	5.853048
1.960154	2.788789	2.927531	3.008842	3.853744	3.307157	3.271829	2.924965	3.234382
0.756643	0.906801	0.811682	0.588598	0.588598	0.687232	0.701813	1.356998	0.93033
6.445563	6.343616	6.266882	6.361898	6.26561	6.816764	6.508001	6.791606	6.185951
1.334596	1.189261	1.234282	1.28142	1.12338	1.256113	1.057103	1.03335	1.200122
0.71421	0.592829	0.707276	0.58393	0.622805	0.703471	0.632033	0.592829	0.558892
2.390497	1.228406	2.566482	1.448309	1.171144	2.5545	3.943055	1.564007	3.238685
6.382861	5.832372	5.478062	6.155127	6.664381	6.243906	5.919219	5.361821	6.128365
3.319413	1.693212	1.88825	1.884313	3.140946	2.763198	2.265027	3.236205	1.444373
3.594572	2.839474	5.488899	4.185005	3.4484	2.837164	3.45794	2.762266	5.139128
3.487218	4.243164	4.093028	3.455852	3.837159	3.865588	3.930282	3.62065	4.174261
2.534266	2.8444	4.122005	3.831322	4.250988	2.825441	4.678504	4.327103	4.628819
6.289862	6.29796	6.202967	6.012438	6.128955	5.439257	5.725613	6.394257	6.377175
6.305001	6.27106	6.509603	6.603182	7.236462	6.239615	6.27106	6.480294	6.694995
1.898009	2.677552	3.139747	1.483445	1.656529	2.110006	3.154167	2.694321	3.814112
7.498918	10.07518	9.968458	9.664753	8.273671	9.251714	9.388813	9.264478	8.970667
1.501526	1.33834	2.021532	2.355922	2.143398	1.190484	2.349082	1.982879	1.526346
3.811425	3.072348	3.849652	4.196064	4.092356	2.590543	3.275163	2.958142	2.969187
4.599592	6.522583	6.734557	6.834478	5.441251	5.811084	6.94308	5.84141	5.386491

4.74545	4.373198	4.396589	4.345732	4.350573	4.969228	3.911086	4.903325	4.344107
6.660591	6.27698	7.34666	7.488737	7.432229	7.344716	7.084232	7.010074	7.260189
5.559772	6.886556	6.616117	4.580623	4.759571	5.140306	4.436725	4.824266	4.309456
5.477669	10.07117	10.23177	10.97367	11.61772	10.35183	10.22812	6.511807	9.874775
4.25393	4.023999	4.214983	3.936683	4.35574	3.095414	4.24369	4.229665	4.319095
6.140124	1.018215	6.598596	1.627938	6.027772	1.390554	1.056735	0.931653	0.951516
2.743584	2.455489	1.713581	1.432453	1.767532	2.832294	1.811399	1.49864	1.648812
5.030595	5.413767	5.117169	4.497309	5.58666	5.236095	3.981173	5.321899	4.678639
6.212963	6.309876	6.577215	6.496931	5.995001	5.376951	6.276997	6.190571	6.294682
1.049638	3.384911	3.605963	1.681923	0.99587	1.652282	2.677254	2.283326	3.113761
7.245668	9.503354	9.485525	4.874932	5.304141	9.248641	9.208285	8.747983	9.498134
4.258976	4.252602	4.082265	4.480947	4.347877	3.911967	4.021391	3.764433	4.229962
6.662631	5.887773	6.132369	6.360215	6.749036	6.003028	6.434032	6.456773	6.636293
1.335913	3.236115	2.990487	2.537029	1.816046	0.264752	3.516944	1.664108	2.359491
5.076412	4.603707	4.803806	5.236048	4.789696	4.135387	4.434071	4.456142	4.519637
3.05839	3.269595	3.576792	4.397614	3.88557	3.128552	3.563221	4.193115	3.202706
0.420173	0.387738	1.250928	1.123533	0.459121	0.404012	0.686747	0.398582	0.294632
6.099414	5.366799	5.212109	5.86181	5.893089	5.717686	6.183602	6.504074	5.454219
1.082631	1.111477	1.308175	1.208057	0.939148	0.800182	0.870497	1.208367	0.932586
5.725178	7.654926	7.50963	3.065212	2.856359	8.061032	7.24919	7.743552	7.486836
3.9068	2.832127	4.308585	3.973587	4.97155	4.377537	3.548818	3.314723	3.606044
2.450216	2.134022	1.498253	2.014071	2.315156	2.839092	1.823214	1.718689	1.724287
5.031433	5.866875	5.687144	7.11366	6.874468	5.43551	5.520414	5.026887	5.970097
5.908308	4.953392	5.9627	6.685692	6.206566	4.371385	5.497963	4.337361	6.823448
4.307723	3.436679	3.335284	3.638471	3.980035	4.559753	3.101824	4.239452	3.731806
2.936934	2.167498	2.562346	2.367945	3.113684	2.461506	2.521243	2.232784	2.335483
2.847861	2.421262	1.440251	2.050062	2.400549	1.912429	2.056873	1.911574	1.947796
4.088462	2.874255	4.230124	3.578939	3.96329	4.900403	3.487941	4.017372	3.526508
6.722784	6.691498	6.806189	4.261492	3.427216	5.980931	6.228414	6.309973	6.921875
4.71943	3.068624	4.330535	4.96272	4.701654	3.464525	4.220814	4.146062	4.63216
8.404228	8.359603	8.061634	7.954075	8.014065	8.026315	7.860432	8.322798	8.637974
0.521056	0.649455	0.401421	1.012978	0.611667	0.445808	0.55574	0.710046	1.017128
0.584608	0.903995	0.848577	0.586699	0.534419	0.723708	0.723908	1.112098	0.84521
0.732535	0.842033	0.719263	0.707179	0.690982	1.070981	0.768776	1.070323	0.821283
3.6071	2.761946	2.76131	4.351314	3.517889	2.779951	2.225686	3.707314	1.896883
4.503532	3.861832	4.436077	4.456283	4.727799	3.464863	4.001638	4.403037	3.275983
6.907575	6.476765	6.933561	6.847673	7.030124	6.44621	6.632163	6.427474	6.674271
5.409917	6.087912	6.213419	6.875924	6.421968	5.364732	6.509082	5.781905	5.994373
1.789929	1.273371	1.552389	1.500002	1.60822	1.443356	1.62639	1.191619	1.482733
1.777856	3.497912	3.753704	1.002189	0.972053	0.836157	1.262363	1.787887	3.109932
1.693447	1.878492	2.136693	1.052575	1.57372	1.783516	1.808036	2.103909	1.347693
3.707286	7.144459	8.511795	6.472273	7.235487	9.651651	8.193619	7.22216	8.159767
3.4809	4.840331	5.274312	4.041156	3.543634	5.683215	4.462591	5.091241	4.558547
1.616005	0.963372	1.393602	1.702725	0.63725	1.26858	1.081733	1.023669	2.826709
1.656274	1.234875	1.035124	1.102407	4.709776	1.533455	1.896753	1.116007	1.26885
0.768732	0.653422	0.382178	0.870665	0.689816	0.637011	0.852519	0.944423	0.49151
5.36496	5.813663	5.706732	5.924677	6.071376	6.329869	5.865863	6.000124	5.4648
2.34815	4.398032	5.567591	7.042626	5.536228	5.011606	3.445858	4.070586	2.978063
0.934404	0.967759	1.022827	0.610804	1.491615	0.94764	0.74651	1.141872	0.973792
2.176793	4.19192	3.340453	1.978694	1.96513	3.313326	3.781867	3.971967	3.897787
7.674223	8.019174	7.676105	7.646365	7.359458	7.769562	6.903566	7.756201	7.573597
4.911427	5.763273	5.449518	2.47356	0.933908	5.246365	5.428552	7.398129	6.380884
4.593456	4.624299	4.366157	4.21153	4.359724	4.848707	4.180674	4.168289	4.634439
4.533434	4.934771	5.782391	2.844937	2.171463	4.486843	4.729532	5.183904	5.448173
4.060913	4.103313	4.656818	5.428201	5.449133	3.307949	4.598918	3.869205	4.476411
3.948372	3.925159	4.199066	3.291779	3.911063	4.671535	4.72852	4.447126	4.143748
5.729856	5.598364	5.20736	5.850205	4.94538	6.344803	4.992038	5.14904	4.944692
6.811113	6.720436	6.97382	6.834392	7.320138	6.752643	6.563485	6.630546	6.473493

2.635811	2.488832	2.505906	2.82412	2.847735	2.524639	2.58286	2.697388	2.776467
0.800613	0.895929	1.027082	1.002885	1.216511	1.378132	1.061295	1.287272	1.151703
6.058804	6.39122	8.122082	8.815189	7.096929	5.402964	3.797118	5.188012	5.366777
4.007383	2.266577	3.424866	3.987267	3.342541	3.342862	2.445384	2.158657	2.356608
2.639953	2.657625	3.390329	3.073384	3.347857	1.900538	4.11515	3.166669	3.535521
1.217961	0.930974	1.295588	0.877056	0.975963	0.865908	2.712398	0.904302	2.969755
2.165428	2.463127	2.466288	1.877414	4.490882	3.253123	3.579893	1.713091	3.494471
5.829889	5.642211	5.592994	5.148773	5.034614	5.870134	5.302069	5.366906	5.280074
5.680932	6.575377	6.553216	5.037758	5.354007	7.065044	6.704887	6.068431	6.530351
3.814854	3.989667	3.48107	3.207773	3.456245	3.546931	3.194909	3.839446	3.415531
5.658082	5.816078	6.620467	5.779327	6.376308	6.315429	6.640741	6.384777	6.61792
3.425197	5.236965	5.568288	2.8861	1.360733	5.872841	5.540167	5.368043	5.925851
5.364554	5.112287	4.087111	5.739429	4.80825	4.399278	4.707589	4.107611	4.409958
2.301713	4.351479	1.96807	1.571216	1.780391	2.996543	3.139425	1.832948	3.15482
2.374905	3.753833	5.190916	3.629775	4.700103	3.731083	4.021544	2.718157	4.122638
7.063315	6.904846	7.084647	7.307314	6.965005	5.992701	7.267925	6.699622	6.88779
6.462127	6.563822	5.679634	5.75901	5.569114	6.993341	5.520978	6.243381	5.4429
5.929514	6.937096	7.397089	6.881891	6.029642	7.352632	7.128854	7.820599	7.472499
9.657436	10.28652	9.587208	9.881447	10.08203	10.85649	9.470235	9.805098	9.551961
1.789829	0.997635	1.870106	1.199401	1.593177	1.237182	2.352735	1.173355	1.898115
1.454822	0.879035	0.637003	0.751235	1.18541	0.966849	1.360211	0.837171	0.903678
1.28102	1.159326	1.074852	1.077415	1.080804	1.167223	1.247175	1.332498	1.442848
1.094688	1.112448	0.842856	0.871122	0.802049	0.866645	1.051338	0.986613	0.68248
0.865167	3.709994	1.287901	0.890117	1.291503	1.882268	1.335996	1.675536	1.667505
0.923331	0.753238	0.504039	0.571373	0.564766	0.567876	0.80086	0.9596	0.701088
0.582427	0.636726	0.778431	0.52674	0.786956	0.681913	0.805724	0.652169	0.665781
6.364421	6.811653	6.802696	7.158834	6.820653	6.13733	6.919104	6.481418	6.733602
4.878289	3.737507	4.145702	4.32303	3.648149	4.450226	3.877911	4.509029	3.483233
1.826071	2.365035	2.148993	2.045875	1.882857	2.017608	2.215522	2.623889	2.158472
5.629229	6.44164	6.270139	4.843696	4.453816	6.788663	6.301303	4.089114	3.031471
6.081061	5.735085	5.717081	5.984675	5.659616	4.721136	4.938577	5.773876	6.179789
5.447971	7.50562	6.733925	7.748519	6.862258	7.561605	6.550987	7.381277	6.168682
3.005517	3.067736	1.7884	2.865254	2.906547	3.77809	2.700002	2.917205	2.317633
12.16092	13.55182	9.128004	7.647029	10.08946	5.593286	11.38448	4.248017	12.05407
1.325437	3.584293	4.041903	4.07244	1.983158	3.744498	3.757083	4.0466	4.004287
0.914841	0.73095	0.901842	1.273085	1.190592	0.757021	1.051648	1.015168	1.030155
4.498273	4.395483	4.950068	4.739762	5.896251	5.143615	4.643526	4.634472	4.877196
5.164388	4.965022	4.858415	5.442359	4.210331	4.590926	5.014959	4.726014	5.026062
1.821741	1.981682	1.910002	2.52826	2.196756	2.460925	2.244745	2.679399	2.131108
6.339125	5.879889	6.113332	6.48137	6.622497	5.659475	5.865623	5.524277	6.543105
6.823628	6.23053	5.982357	5.831976	6.100757	6.102475	6.236046	5.817799	6.050625
6.203845	2.376648	1.693492	3.061751	2.711639	3.906983	2.619442	3.429652	1.95237
6.346533	6.79596	6.330507	5.72512	6.050368	6.813476	6.570234	7.183323	6.333886
0.647716	0.732693	0.534503	0.631626	0.756004	0.578096	0.686842	0.616051	0.613431
4.525799	4.417417	4.800823	3.979958	4.222326	5.732957	4.231988	4.605869	4.46999
3.135332	2.918169	3.090592	3.121391	3.734758	2.972344	3.421124	3.136166	3.04746
6.468252	4.990173	5.166442	6.831449	7.373427	6.747791	6.341254	5.822711	5.723941
0.792994	0.88668	1.085592	0.695262	1.092059	0.969311	0.739284	0.878836	0.827392
1.063312	1.191383	1.171995	3.032086	1.261179	0.999952	1.09691	0.983978	1.271314
1.434387	0.890792	0.974114	0.948608	0.900981	1.244032	0.796792	1.169281	0.936382
5.567672	6.054517	5.584316	6.075533	5.307914	5.721258	4.915503	6.073127	5.240761
6.384063	6.325224	5.920091	5.875126	6.039987	6.681656	5.622683	6.65052	5.646143
0.978025	4.087256	4.742321	4.623969	4.085632	1.192631	4.297328	2.560005	2.506868
0.672682	0.745527	0.809353	0.869883	0.935931	0.686138	0.983403	0.893089	0.857977
5.969849	6.151739	6.745371	5.912804	6.204223	6.645522	6.020534	5.679274	6.060637
5.568582	5.559329	5.109014	5.03249	5.573486	5.609213	6.086895	5.294627	5.971052
5.738933	6.226035	5.771959	5.556683	5.121236	5.871868	5.089645	6.302524	5.518991
3.793167	3.946184	4.193958	3.43506	3.619787	3.131813	4.702796	3.921215	4.08291

2.411956	4.117201	4.512872	4.095479	3.967068	2.899782	4.038558	2.239411	4.017379
5.017332	4.03554	5.463157	5.714352	5.008308	3.647978	3.780299	4.144337	4.919411
2.927836	3.732721	2.837744	3.513238	2.426637	3.289118	3.255066	3.675886	2.069514
0.604105	0.605589	0.566515	0.687705	0.716397	0.701072	1.008594	0.620077	0.943981
6.413653	6.354026	6.604559	6.382516	6.061894	7.34339	6.366104	6.463579	6.72066
2.521106	2.281847	2.549571	2.803613	3.58005	2.916744	2.457438	2.157358	2.512091
2.338812	2.513655	1.893773	1.462718	2.242337	1.729533	2.441144	1.783858	2.128761
1.711376	1.320487	2.076728	0.941624	3.095559	0.881369	1.086353	0.885291	2.053313
7.364722	5.989078	6.142873	6.760101	6.501551	6.919517	6.062305	5.750484	5.941606
3.817142	3.770704	4.072989	4.783443	4.345752	5.358527	3.836638	4.651051	3.809925
4.202591	3.550452	4.562805	5.092532	5.667454	4.294175	5.176562	4.653823	5.532728
3.487305	4.287236	4.054373	2.995375	3.013857	4.778549	4.193592	5.054286	4.300848
3.126449	4.824525	5.369584	5.055887	4.885948	4.188124	5.613668	4.41643	5.453529
2.368204	0.791799	1.159678	0.683996	1.1097	1.018483	2.187498	0.908584	2.557084
5.369811	4.467818	5.169595	5.168394	4.685631	4.914624	4.313433	4.508782	3.968842
5.427839	5.560075	4.917655	5.673581	4.964123	6.212052	5.835928	6.764856	5.568945
0.528792	1.145056	0.849383	1.151135	0.734835	0.913245	0.708622	0.787793	0.810079
6.820532	6.784891	7.131872	6.480331	7.053536	6.561316	5.279383	6.150108	6.437349
4.568936	5.287478	5.634242	5.537565	5.152566	4.397807	3.597084	5.0437	4.460799
6.309889	8.958688	8.385983	6.938886	7.508986	7.058399	7.870436	7.685518	7.801133
4.355164	3.201096	5.087753	4.031897	5.613036	5.474797	4.969949	4.134709	4.277633
4.638655	5.725934	5.577116	3.876923	5.127956	6.170538	5.590272	5.765653	5.936867
0.804458	0.780321	0.998663	1.098604	1.106665	0.830149	0.683162	1.276837	1.383402
4.931117	5.332365	5.605675	5.656499	6.340753	5.52702	5.794185	4.976864	5.418672
2.670092	5.350041	4.630097	0.746862	1.954648	4.951519	5.345039	5.502339	4.952859
7.431452	7.619903	7.573758	6.994752	7.347993	7.157681	7.342587	7.234777	6.725664
2.170444	2.865052	2.999556	5.118952	3.328693	2.439567	2.76338	3.339655	2.988469
1.086523	2.636481	2.059852	1.348719	0.939531	2.09785	2.384769	4.210817	3.262454
1.214563	1.326827	0.989936	1.116582	1.204767	1.284565	1.431257	1.20737	1.044641
4.341845	3.610067	4.886534	4.383277	4.601565	4.095799	4.292365	3.787181	4.154617
7.913838	6.220225	7.710313	8.093418	8.118531	7.790962	7.639914	6.907276	7.549987
6.907609	5.891267	6.75797	6.845073	7.085742	5.852118	6.336503	6.082127	6.546884
5.183902	5.418965	5.011266	5.335928	6.088295	6.416901	5.922651	5.595078	5.054498
4.019661	3.908768	3.6266	3.461235	3.18775	3.467228	3.671573	3.726146	3.761896
4.222814	4.14362	4.312712	4.043995	4.085303	4.600397	4.172907	4.512899	3.873051
6.99156	7.503811	7.497313	6.548652	7.053524	6.700256	6.962068	6.813127	7.610738
2.093879	2.039636	2.37291	2.234087	2.28348	1.981461	2.196269	2.125722	2.21636
1.220073	1.282786	1.025343	2.122889	1.501838	1.744552	1.308623	1.35697	1.30354
3.115061	2.484642	2.956012	4.16963	4.256534	3.07104	3.127692	2.993466	3.129963
5.189169	5.468681	5.273066	5.19936	5.036662	5.423729	4.256357	5.15532	4.634919
5.385675	0.69404	0.8131	1.301327	1.351408	1.968883	0.375409	1.92943	2.290963
2.547006	4.692699	5.546848	4.699218	3.418993	1.569206	3.748971	3.053892	3.578052
3.857942	4.501584	4.4959	3.820196	4.937072	3.398507	5.04195	4.874286	4.353368
5.654733	3.59455	3.255943	3.610187	1.574171	1.56557	3.565174	2.26849	2.033138
4.802346	5.618568	5.410684	5.60629	5.756762	6.041805	4.969425	5.353222	5.64653
2.457075	2.517831	1.377399	2.390037	2.184474	2.446942	1.481571	1.475566	1.326121
5.517961	2.599298	3.515269	5.262742	4.121185	2.987344	4.389649	2.388519	4.720563
5.401838	4.827992	4.686788	5.049529	6.53876	4.434929	4.545037	4.384557	5.16019
0.727934	1.022475	0.678476	0.807756	0.944557	0.830149	0.695641	0.920464	0.802099
7.780576	5.738297	6.388699	7.543178	7.580897	6.463232	6.182516	6.257189	5.727569
0.539373	0.562149	0.897993	0.339972	0.646625	0.725856	0.534585	0.576993	0.339972
5.38312	6.243453	6.2707	5.969207	5.707383	5.987687	6.054634	6.186556	6.131101
0.861161	1.553685	1.30732	0.994562	0.67176	0.930083	1.615897	3.897665	1.45067
1.793242	0.635931	1.84194	3.620281	0.876109	0.86661	1.051908	1.27877	3.685512
5.800894	4.821367	5.276616	5.211412	4.558096	4.931674	4.922456	4.152741	5.289432
1.170545	1.021637	0.974531	1.03654	1.231193	1.140105	0.849066	1.17247	0.878941
3.576233	3.391286	2.992669	2.974853	2.75821	3.759078	2.979801	3.562833	2.90249
0.757444	0.770743	0.809147	0.783744	0.974477	1.175252	1.086313	1.033502	0.786116

5.937112	4.989786	2.052831	4.480403	5.352208	1.226529	4.393772	2.295658	4.844594
1.043587	1.817449	0.893715	1.052212	0.930393	1.678992	1.223447	1.33257	1.085726
6.521296	4.95545	4.394907	6.606994	6.924157	2.308664	3.387138	2.434838	7.176649
5.92691	7.269685	5.993937	6.252193	4.583957	5.830241	5.156258	5.897242	4.691221
2.250086	1.838796	1.226595	1.090403	2.644391	2.48747	1.501511	2.914528	2.008846
1.215764	1.147078	5.439622	1.947282	2.357414	0.606158	0.971472	0.95469	2.328617
5.969209	5.985308	5.660142	5.984254	5.944188	5.967188	6.759852	5.836527	5.738014
1.059997	1.208898	0.764893	0.633333	0.671759	1.294877	2.274419	1.87841	1.400671
3.201599	3.482849	2.565427	2.804234	2.743317	3.787391	3.358743	2.617795	2.434658
5.040268	5.396858	5.574934	5.515514	6.337189	6.253138	5.587293	5.044873	6.193108
4.822301	4.090163	2.5321	3.993635	4.924633	4.886886	3.811015	4.237491	3.222167
1.074244	4.117908	2.048103	3.281184	1.652139	1.405013	2.582278	1.390507	1.340693
8.213677	8.502185	8.114238	8.166014	8.263226	9.087396	8.458633	8.913715	8.777056
1.909346	1.244235	1.711794	2.263099	1.765031	1.544769	1.148302	1.159053	1.482151
1.182891	1.104995	0.983874	1.230168	1.173495	1.219318	1.153766	0.928868	0.912464
6.110613	5.783943	5.98006	5.868215	6.507538	5.694776	5.789811	5.614599	6.130004
1.026241	1.037392	1.191681	1.337564	1.527871	2.082246	1.49212	1.125707	1.725917
2.99462	3.19896	4.198215	4.977113	4.292914	2.363299	4.501594	3.519085	3.954754
5.178738	5.00353	4.121864	5.063752	5.135225	4.447987	4.816716	5.243003	5.256828
6.441622	5.74827	5.882881	5.430095	6.362803	6.076294	6.412048	5.845274	6.429906
5.75166	4.815894	5.04381	5.750993	5.756468	4.265069	5.470012	5.214782	4.680454
3.719131	6.090144	5.343582	3.807333	2.394634	3.645277	4.532739	3.868954	4.875603
5.178939	4.694422	4.812284	5.914267	5.227463	3.744705	5.115464	4.065614	4.244302
4.221813	3.472973	4.000608	4.6556	5.135384	2.83798	4.664669	3.740077	4.30506
0.787267	0.8871	0.390362	0.819957	0.453642	0.608231	0.617204	0.707033	0.645011
8.552106	7.239612	8.522559	8.221949	9.177934	9.507358	9.147635	9.602439	9.839637
2.467758	2.800509	2.491818	2.398113	3.005897	1.232775	2.620369	2.595407	1.992745
4.652494	4.479102	6.054038	4.991277	5.663415	4.738912	4.890788	4.996414	5.99574
4.714468	4.034812	3.434527	3.755854	3.810912	4.211976	2.981229	3.49562	3.034168
3.38852	3.492884	4.238076	4.815422	4.708054	5.0073	3.382583	4.595919	4.091663
5.02358	3.137694	5.263655	6.369866	5.701215	2.090597	5.084066	2.528932	5.350145
3.735387	3.544144	4.293501	4.040405	4.550671	3.30471	5.16667	3.405358	4.453504
4.11533	3.907848	6.223505	5.043834	5.089053	3.643769	4.876661	4.394615	4.523655
7.037344	5.98132	6.475843	7.039164	7.311529	6.457573	6.817611	6.249385	6.574162
2.920645	4.409133	3.61327	1.715714	1.666763	3.475253	3.02316	4.374537	3.50148
5.960022	6.400642	6.558437	5.775393	6.363058	7.263954	4.919988	6.218122	6.186613
7.047007	7.26586	6.766846	6.051177	5.764712	6.290632	7.800717	6.622369	6.745918
2.484092	2.192227	1.089562	1.413385	1.47589	2.295981	1.126758	2.169742	2.046634
1.336511	1.241526	1.562598	1.437941	1.775163	1.432156	1.173888	1.495969	1.147665
6.540304	4.296444	5.260229	5.561918	6.15437	5.434186	5.348139	5.129611	4.541726
2.690486	3.072873	3.114039	0.499481	0.593382	1.572216	1.962556	2.783433	3.9217
1.745415	2.022271	2.283798	2.898292	3.32855	1.875763	3.639801	2.241048	3.097487
7.888705	7.64316	6.942797	7.4183	7.373788	8.18925	6.369181	7.717887	6.680451
5.597399	4.39148	5.214008	6.680321	7.153719	5.792325	5.70752	6.033761	6.159828
2.510698	2.583812	2.095687	1.948536	1.846201	2.207686	1.962238	2.402553	1.818452
4.664987	4.841468	4.205872	4.196633	3.703569	4.698289	4.51475	4.709974	4.368169
0.826854	1.00309	1.508156	2.592036	2.685164	0.9703	0.958804	0.735179	1.083471
5.154249	4.878201	3.995824	4.385889	5.374913	4.801668	4.107517	4.481808	4.566993
4.565335	4.915029	5.421423	7.681089	5.536654	6.381252	5.16398	6.416646	5.699533
1.804812	0.405526	2.095328	1.718626	2.526191	1.699205	1.581033	1.844372	1.471775
4.168571	2.218798	3.647747	4.128997	4.792747	2.990181	3.21963	2.571947	3.260904
1.085004	1.943799	1.468559	1.71857	1.2569	2.409755	2.090139	1.34253	1.466192
1.633913	1.434472	1.701459	2.018828	2.148204	1.713144	1.63004	1.565496	1.623655
6.487573	6.456142	6.070144	5.336599	6.59423	5.550314	6.179047	6.133744	5.997799
0.550575	0.591188	0.519196	0.654477	0.734089	0.842466	0.8019	0.742538	0.947769
5.263281	3.223873	4.568737	4.198269	4.49001	3.420411	3.069068	3.400569	3.879953
0.568938	0.710916	0.314648	0.519495	0.664145	0.449592	0.567382	1.066685	1.160346
0.66755	0.541557	0.80762	0.453708	0.665618	0.701872	1.013405	0.88877	0.866177

4.725159	4.012432	4.458861	5.263593	5.021819	3.820025	4.89751	3.923797	4.558172
5.72279	5.641782	5.90583	5.522635	6.01035	4.892586	5.406117	5.06349	5.9347
1.083072	3.285025	2.616329	0.577646	0.724556	0.659428	1.915785	5.923721	5.202554
2.96303	1.213064	1.265279	1.650807	1.418498	1.775575	2.021411	1.533198	1.97972
0.756439	1.228217	0.611929	0.465377	0.857886	0.793417	0.648329	0.981028	0.603929
9.401817	8.039712	8.170425	9.223574	9.020213	8.651826	8.338406	7.709902	8.805369
5.02347	5.244019	6.041861	5.833468	6.035227	4.633096	6.227242	5.246161	5.363367
1.866839	1.965864	2.333288	0.416891	0.031725	1.49007	0.651116	1.835219	2.174449
1.534807	1.216353	1.588137	1.120772	0.854962	1.673486	1.775682	1.625504	1.948975
6.877347	6.887855	6.111457	6.12445	6.84164	6.129528	7.206454	7.125362	6.645698
4.078777	4.824394	5.158965	4.525669	3.976041	3.985497	4.275033	5.271101	4.379716
3.653009	7.463733	6.196622	4.726665	3.866068	5.277889	4.573182	5.9137	5.432326
2.512505	2.92165	2.680785	2.689107	2.489934	3.078657	2.76981	3.086622	2.598941
1.664878	2.180525	1.452553	1.861489	2.235482	2.438787	1.560209	2.256475	1.937464
4.737115	4.734615	5.00163	5.178333	5.372115	5.781307	4.466879	4.890918	5.214539
2.649393	4.576948	5.120822	2.846813	3.660372	3.314793	2.511486	4.065434	3.522642
5.77545	6.210705	4.552439	5.994424	4.576303	5.444453	4.629052	5.518604	3.956843
4.089232	5.231881	5.716024	4.179692	4.622062	4.585664	5.849226	4.706482	5.287081
10.45515	9.278629	10.48751	10.7316	10.41009	8.669191	9.891386	9.692193	9.951545
8.327239	5.525503	6.87564	7.178916	7.343146	6.86904	7.485931	5.36044	6.44761
5.404827	6.570784	6.752216	3.081356	2.893839	6.735097	6.078106	7.681562	7.118439
0.66191	0.611766	0.62403	1.510883	0.820148	0.638443	0.749652	1.021709	1.295275
4.469352	4.051155	4.423868	4.867873	5.112805	3.329734	4.320355	3.146921	4.162485
4.60997	3.787877	2.918802	3.735605	4.100681	4.259769	3.75237	4.130686	3.017707
5.422329	6.954586	6.3405	5.317037	4.677691	6.500333	5.561908	6.440424	4.978169
1.433085	1.933255	1.342599	1.39651	1.660186	1.258236	1.019523	1.087222	1.212367
3.910407	4.010342	4.211867	1.457983	4.395468	3.414981	3.982978	4.125626	3.585623
4.119716	3.93583	4.119221	4.905748	5.01059	2.171476	4.237112	2.74893	4.476604
3.371011	2.642607	3.675797	4.158474	4.049702	2.99188	3.887574	3.117875	3.846546
5.087292	3.385276	3.921907	4.231792	4.029308	4.243443	3.322692	3.52983	4.106272
7.322398	7.418307	7.763073	7.220246	7.581023	9.105392	7.386742	7.950863	7.902288
8.518945	4.87864	7.064678	7.176338	7.290989	5.737128	6.544435	6.992821	7.376059
0.76572	1.311384	0.708294	0.784023	0.638502	0.665723	0.764562	1.072	0.553132
5.321528	4.858649	4.62977	4.362235	4.456623	4.196094	5.717401	4.363037	4.450395
6.816187	5.755252	6.776229	5.992117	7.112675	6.46767	6.033065	5.955972	6.367861
3.42285	2.765051	3.841042	3.892382	4.712969	2.19169	4.993143	2.878542	4.832408
1.084885	0.781393	0.740642	0.920371	0.856627	0.97613	0.669985	0.807075	0.803664
6.032659	5.247281	5.32776	6.589224	5.450111	4.995314	5.688021	5.156422	5.167085
4.985123	4.798633	3.73196	5.841571	5.530236	6.860983	5.052513	5.666346	5.137791
4.582839	4.330435	5.0166	4.35214	5.304738	3.812645	4.815021	4.477567	4.409615
1.048978	2.970962	2.325303	2.624448	3.441463	3.905099	3.866963	1.957151	3.203543
3.500107	3.934585	3.973063	4.057166	4.217442	3.618607	4.274518	4.149006	4.015723
1.607479	1.322777	1.374005	1.586088	1.667158	1.759624	1.321024	1.709238	1.65413
3.432892	4.467278	1.753962	2.527855	2.513561	4.040633	2.995906	3.815497	2.095854
8.05885	6.421842	7.912531	8.231613	7.554926	6.91193	7.919316	6.872753	7.493639
5.100139	4.00171	3.914553	4.36329	4.665619	3.914553	5.056755	3.530983	4.360714
5.326131	6.834362	6.006007	5.972414	5.64069	6.178543	6.021237	6.962354	5.802471
6.796792	6.632159	5.876629	5.023042	6.066956	5.708991	6.10116	6.057365	6.283178
3.146663	1.482046	2.046178	0.71971	0.940026	1.329082	1.876335	2.677044	2.459414
2.310408	1.831455	1.384273	1.765846	2.210025	2.223162	1.857011	2.176433	1.8653
7.427862	6.077684	6.032833	6.21	7.634281	5.813078	6.433345	6.065835	6.706842
7.086662	6.327804	6.223562	6.243503	6.33314	6.974755	5.768533	6.457099	6.414178
7.889106	7.59025	7.963566	8.09628	8.625832	7.464655	8.04429	7.378541	8.073471
0.864995	0.931132	0.895828	0.880149	0.888698	0.928792	0.987781	0.832318	0.806316
2.997016	4.392593	6.790742	3.685151	3.081517	3.274027	4.303488	2.867437	3.065314
1.666964	2.113033	2.864079	2.682415	3.40381	1.927921	2.025315	1.805537	3.254881
3.898462	4.253082	4.234641	4.241911	4.680876	5.060721	4.392052	3.573383	3.872639
0.507797	0.46853	0.725732	0.474626	0.678926	0.525125	0.975899	0.363815	0.556363

6.468977	6.011119	6.541222	6.648909	6.550116	6.946517	6.029384	7.06968	6.183011
5.80266	5.646616	6.539087	6.051104	6.892858	6.91204	5.752451	6.17545	6.565556
3.878527	5.238848	4.268248	4.833299	4.3816	4.430915	4.868992	5.591179	4.850658
8.280315	7.753361	8.261286	7.48607	8.069837	9.214345	8.127552	9.030412	8.509456
3.996168	4.099269	4.594614	4.713372	5.240324	3.38406	4.73629	5.136286	4.740747
4.324779	3.729951	3.605411	3.257043	3.693878	4.000572	3.408406	3.175807	3.125941
1.039886	0.834574	0.933439	0.865394	1.143666	1.383252	1.03773	1.221407	0.967081
7.25377	7.486999	7.006458	6.90758	6.6258	8.287505	7.4746	7.945714	7.476919
5.251225	4.747934	4.802491	5.41817	5.135107	5.077357	4.958731	4.367123	4.943545
4.460607	3.147601	3.706333	5.599444	6.109277	3.629145	4.69836	3.571613	2.433374
7.20939	7.003655	6.546499	6.527376	6.23872	6.113461	5.736708	5.637831	7.014172
5.939771	6.576907	6.845034	7.278729	6.979032	7.02196	6.285368	6.162552	6.725061
5.450464	5.923393	5.865422	5.201874	5.610651	5.653487	5.709111	6.84098	5.653937
1.228423	0.951169	0.857672	0.914094	1.174085	1.401452	1.193662	1.063281	1.275008
4.04516	6.259049	5.673459	5.987709	4.711641	5.09103	5.427512	4.608309	4.432971
1.688048	1.496568	1.279412	1.399633	1.329931	1.978947	1.594217	1.750121	1.288533
0.735615	0.692436	0.857085	0.620201	0.70652	0.597358	0.538941	0.736371	0.719091
5.417859	5.352846	4.910322	4.609159	5.166192	5.441438	5.335691	5.028701	5.208787
7.655629	7.115793	7.308104	7.89819	7.755998	7.029026	7.184706	7.11211	7.654389
1.123987	0.740315	1.177129	1.017227	0.86443	1.659612	0.917554	1.007769	0.944389
5.221692	5.51085	5.018065	5.975957	6.544447	4.953289	5.736332	4.406285	6.469353
2.787614	3.965895	2.826738	2.421992	3.041379	4.415726	3.842475	3.063931	2.731096
5.763356	5.473361	5.720855	5.164807	4.535298	4.152768	4.844118	4.910968	5.759976
4.56146	4.241627	4.699677	4.409409	5.044901	3.855803	4.832947	3.731402	5.270067
5.858056	5.235059	5.049444	4.989547	4.500524	5.836072	5.13657	5.7891	5.163628
6.688723	8.16002	8.277648	8.825952	8.240729	8.959461	7.11871	8.264483	7.734038
1.012826	1.157521	0.8603	0.83991	1.022749	1.383366	0.816893	1.204532	1.107317
0.763722	0.705756	0.911119	0.742481	0.988388	1.308975	1.035849	0.963395	0.949681
1.171377	1.945484	1.13063	0.990993	1.045413	1.389754	1.238027	1.419589	0.768543
7.463549	7.273952	7.291349	7.052424	6.706443	7.661616	7.494198	7.885255	7.555781
1.863821	1.489095	1.82893	2.453635	3.310338	3.858247	2.141915	2.07796	2.726423
3.843313	6.725882	3.677657	1.5602	2.245704	4.407525	5.618872	5.01027	4.111648
2.639274	3.139524	2.536621	2.9905	3.023301	3.100801	2.117714	3.838075	2.329112
5.237251	4.572874	5.789786	6.053655	5.717038	4.275939	5.836394	4.541764	5.775002
3.541431	3.857656	3.613996	5.274609	4.929026	3.318271	4.760058	3.365596	3.752911
5.530047	4.995901	5.519298	5.689117	5.749645	5.774608	4.746318	5.373146	5.468688
6.990119	6.482175	7.063201	6.683055	7.000277	6.673251	6.194581	7.175886	6.912914
5.354641	4.394937	5.129577	4.91055	6.222056	4.334824	5.182836	4.84773	5.394781
1.540772	2.177687	1.612154	0.89125	0.966338	1.155057	1.133229	1.63208	1.691787
6.30252	5.85171	6.68689	6.95444	7.205494	5.713454	6.097046	6.347069	6.94389
1.073506	1.094055	1.881965	1.031906	0.883521	0.864027	1.81203	2.109237	2.242521
6.73267	0.501311	0.33016	5.712677	5.717726	0.507098	0.45577	0.719882	3.610324
6.118382	3.491782	1.662425	4.783384	6.024294	3.504938	4.901135	4.822419	5.04451
1.528881	3.701806	3.27048	3.113668	3.073156	4.035711	2.747179	3.325586	3.331
9.501485	7.128603	8.407681	9.67548	10.02463	10.72515	9.160871	9.619944	9.311418
6.490809	6.648345	6.608293	6.541457	6.093148	5.269883	5.954605	5.946436	5.643966
5.032223	3.456859	4.675867	5.050302	4.807399	5.90451	3.491591	4.935036	4.127792
8.905576	8.74077	8.945306	8.555166	8.860927	9.83459	8.479158	8.854945	9.101111
1.533622	1.462891	1.087332	1.217233	1.331674	1.510833	1.156061	1.437294	1.161334
6.658527	6.034702	6.059954	6.512264	5.665292	6.719233	6.135487	6.190262	6.260855
2.976218	0.860963	0.905872	1.789391	1.45226	1.447544	1.408658	1.20607	0.864212
5.516629	6.861833	6.241608	6.135025	6.010831	6.715997	6.762501	6.82928	7.044327
2.614006	2.414944	2.518769	3.714159	2.831705	3.871789	1.994765	2.706486	2.353358
4.34108	5.901218	5.327681	5.771545	4.511059	5.11816	4.546109	5.32846	4.839929
0.711564	0.616517	1.576703	0.592045	0.622886	0.80269	0.610016	0.624181	0.590603
5.802124	6.291005	5.169534	4.453811	5.104703	5.842715	5.112094	6.319462	5.650245
4.81327	4.527887	3.977189	4.028157	4.947911	5.159693	3.633465	4.760803	3.858757
0.699302	0.584055	0.799173	0.557948	0.651818	0.548839	0.639898	0.56138	0.596835

2.75105	1.767153	2.84262	2.895118	2.571476	2.183399	3.0603	3.246452	2.817547
1.302901	1.741148	2.546324	2.452122	1.700938	1.145308	2.625163	1.683124	1.429703
6.299926	5.406082	5.155908	6.27648	6.307221	6.398278	5.18402	5.278685	5.418501
7.443901	6.57367	6.892263	6.551355	5.862838	6.362715	6.729206	6.856205	6.979307
4.987028	3.937598	4.667106	5.107419	5.288812	5.010886	4.730373	4.712706	4.619681
5.380894	4.910593	4.469719	5.25263	5.124771	5.084822	4.758414	5.424018	4.699057
3.177888	0.742445	2.908907	2.358097	3.045775	4.219385	0.812724	0.695045	0.716953
4.616858	3.947811	3.609342	3.15078	4.348216	4.355506	4.085223	4.338121	3.570783
4.078171	3.914521	4.156523	3.658015	4.258688	3.0127	3.406553	3.287131	3.915478
0.867504	1.588767	1.70128	1.015526	1.549956	1.877603	1.251371	1.347974	1.019666
4.587994	3.760111	4.713986	5.250112	5.741707	4.153129	5.567029	5.241141	5.264766
0.414211	3.373222	2.070808	0.154814	0.183771	1.145375	2.13039	1.693133	2.471006
4.625276	4.963981	4.624344	4.029177	3.496086	4.784858	5.366744	5.730477	4.758287
0.870506	0.518521	0.566851	0.894795	0.795402	0.629669	0.867158	0.75867	0.788605
7.652583	7.868686	7.763443	7.359049	7.652583	7.200713	6.697717	6.344633	6.88998
7.001194	6.335262	6.320298	7.257601	6.934151	5.929133	6.226005	5.485471	6.227397
2.464738	2.362182	3.028292	2.327775	2.608177	2.552314	2.620356	2.877626	2.27709
3.771318	3.074747	3.362117	3.883758	3.973626	3.122622	3.271019	2.601698	2.259515
1.199162	0.964985	1.311469	1.378214	1.662076	1.44889	1.223283	1.649906	1.564219
5.889519	4.996091	5.881943	6.156749	6.183517	4.375892	6.354443	5.812302	6.205936
6.508311	6.127851	5.986276	5.741021	5.721488	6.759412	6.105448	6.487298	6.346545
5.980617	5.429515	5.955301	5.748696	5.729326	6.233776	5.837644	5.636226	5.857315
7.22568	7.653563	7.232547	7.338317	7.645708	6.64601	8.433421	7.410376	7.584814
7.77819	6.900844	6.892425	6.62611	6.819315	7.029031	6.59256	7.227541	6.742061
4.837524	4.434943	3.31764	3.57351	3.218413	5.670955	2.244696	3.446761	4.271865
9.173916	8.279326	8.341034	9.154439	8.927011	10.18277	8.387408	9.041428	8.591141
4.251388	4.127473	3.919535	4.23467	4.631546	5.388634	5.050394	5.296922	4.569829
6.718383	6.970988	6.335355	6.67495	7.165045	7.076814	6.859995	5.852523	7.13021
3.198449	3.135164	5.302374	1.189949	1.301401	1.532424	2.687973	4.868327	3.883321
0.878681	0.934637	1.281023	1.211051	0.601781	1.480059	0.890407	1.113241	0.817191
4.264435	3.212577	2.321187	2.28395	2.509123	3.415253	2.151283	2.795125	2.709491
5.24372	4.568522	4.672564	4.999894	5.218941	4.642912	4.380662	4.521231	4.322948
7.738118	7.082486	7.391488	7.380441	7.600744	7.600744	7.007856	6.904472	7.413826
0.698204	0.695496	0.537662	0.600687	0.568607	0.758686	0.745813	0.549287	0.617418
4.035517	3.994695	4.578889	4.570857	4.788261	4.342046	5.191475	4.614883	5.403069
0.641975	0.651637	0.99388	0.922235	0.896442	0.740799	1.177883	0.736811	1.045176
2.145217	1.20405	4.220121	4.838817	6.902145	6.091135	3.906463	3.142975	3.852184
6.141085	5.361241	6.551483	6.892484	6.467466	5.917269	5.990903	4.616692	6.184595
4.411847	3.64015	3.427659	5.566643	5.115071	4.669836	4.461833	4.569568	3.876042
3.083166	4.795042	5.728966	3.257127	1.733447	4.123463	3.498948	3.423821	3.267981
5.311183	3.891311	3.985404	4.549802	5.832835	3.727201	3.830176	2.706429	4.579719
5.790364	5.493871	5.599496	5.734011	5.972865	6.194624	5.042926	5.918714	5.630555
1.872602	1.541359	1.470164	1.377006	1.405239	1.847765	1.42143	1.324491	1.340612
7.681272	7.245803	7.340482	6.056579	5.778344	7.198539	6.936873	7.379944	7.130688
5.706334	5.483443	5.890683	6.378443	6.390303	6.81472	6.118645	5.982286	6.312331
1.702066	2.46097	1.078534	3.259239	1.449996	0.488953	1.759464	1.226024	2.329501
4.631617	5.566764	4.378774	3.697533	5.125295	4.293501	3.292008	4.465678	4.45666
6.718988	6.558725	5.991921	6.2164	5.74375	5.683883	5.664778	5.817166	6.132858
3.83325	3.461157	3.635633	3.648792	3.800561	4.170415	3.128938	3.803096	3.628099
6.07114	6.620126	6.028607	5.497438	5.958509	5.991032	6.128801	6.327641	5.928822
8.413102	7.861943	7.377042	6.55193	7.132786	6.827612	7.936492	7.602813	7.596795
5.42323	5.308838	5.492499	5.25338	5.131002	5.010123	5.419043	5.035223	5.188297
2.928328	1.170724	0.479965	3.21899	2.16258	0.903914	0.646302	0.252594	0.717893
4.115289	4.15938	4.553309	4.179343	4.299422	3.563823	3.943336	3.974153	4.230708
1.803196	5.517193	5.762961	5.505862	5.169807	5.234774	5.331381	4.612924	4.718027
2.062362	1.449965	1.355587	2.508855	2.302444	2.122101	1.539419	2.067184	1.947006
4.254568	3.982419	3.747528	3.116775	3.877926	2.981475	2.736181	3.233929	2.725771
3.429086	3.502544	4.422699	3.762342	4.137659	3.888652	3.721791	3.595846	3.674202

2.602569	2.747615	2.868216	2.889847	2.695834	2.807315	2.398281	2.930047	2.610924
3.509117	2.605556	3.106573	3.746898	3.920426	3.416684	2.409399	2.965826	2.911319
0.949769	0.800198	2.192339	1.059536	0.748739	0.806822	0.662093	0.900801	0.739497
6.755714	6.519798	6.054125	6.388731	5.95525	7.469667	5.989328	6.464091	6.063084
5.457699	5.492367	5.332789	5.797881	5.674862	4.054037	5.426399	5.143935	5.137607
8.391063	8.46947	8.444566	8.513757	9.180732	9.675492	8.216056	8.700039	9.195789
5.0155	5.104752	4.827051	5.801192	6.006346	4.504317	5.102586	4.853187	4.211586
3.777658	2.475648	4.233794	3.834334	5.150836	3.834962	3.931529	3.092672	4.521984
2.584492	2.557827	2.583179	2.920982	2.806934	2.937653	1.726163	2.525036	1.976129
1.576988	1.296797	1.744685	0.997658	1.392203	1.343438	1.089831	2.132675	1.235482
0.734405	0.974547	1.430267	0.717642	0.875086	0.843848	1.012056	1.067309	0.809843
3.894906	6.474114	5.52318	5.517911	4.075691	5.816971	4.856178	5.282492	3.781015
5.385214	3.735896	4.488404	4.849981	5.304069	5.085411	4.076441	4.370219	4.8151
4.380227	4.942452	4.271775	3.297147	3.98861	4.754562	4.037148	4.65696	4.190888
1.769543	1.626919	1.154741	1.499017	1.310185	2.013524	1.14135	1.594899	1.355633
2.848099	2.635338	3.201001	3.021714	2.802426	2.623945	2.716962	2.461302	2.444684
1.610532	0.708389	1.815021	2.568416	1.959101	1.366128	1.44197	1.863376	1.710489
2.228375	2.166976	1.563109	1.883321	1.859306	2.948974	1.692109	2.621342	2.1583
1.176386	0.666623	1.24085	1.010901	0.809075	0.877971	1.237339	1.373235	1.028991
6.103211	6.228022	6.500748	7.517658	7.212838	6.750307	5.937219	5.79673	6.33929
2.166283	2.092539	1.674938	1.742729	1.858884	2.220911	1.690937	1.895213	1.663787
1.364077	1.674052	1.811828	1.620422	1.780471	1.551977	1.311146	1.713625	1.422499
7.396321	8.18031	7.84076	6.494736	7.425071	8.650317	8.626726	7.525673	8.12373
4.875145	5.462255	5.58722	5.353484	5.179029	4.768213	5.47263	5.053183	5.299291
1.28404	1.119387	1.252189	0.697755	0.959933	1.527497	1.215291	1.207415	0.962708
5.833866	6.541828	6.330991	6.148674	6.207469	6.320716	6.101875	6.666235	6.08376
1.948381	1.691191	1.019446	0.345019	1.103887	0.800377	1.141013	0.89393	1.496656
3.188267	2.64231	3.708372	3.208498	3.557996	2.498128	2.092329	2.502461	2.459598
4.374618	7.173767	7.69203	6.892859	6.422259	8.375859	6.194098	7.086989	6.507029
6.836743	5.523703	5.042526	5.862665	5.839281	5.277912	4.705174	5.432302	4.71817
6.098232	3.532972	2.866337	4.874861	6.269485	2.727453	2.638193	2.863706	4.324762
0.62226	1.268371	1.500637	0.487311	0.706978	0.945325	0.906625	0.639082	2.067632
6.79984	5.078078	5.467477	5.666268	5.283479	7.040397	6.153268	6.190013	5.841731
3.193714	3.328532	2.621425	2.054924	2.768945	4.633611	2.931728	3.915663	4.032931
0.715357	0.780979	0.351896	0.560252	0.521459	0.695929	0.611573	0.657657	0.772558
2.302817	2.896517	2.369478	1.814557	3.066227	3.273277	2.762327	2.804545	2.386695
1.31676	1.070153	0.900624	0.666802	1.017531	1.40822	1.55323	1.265954	1.481413
1.630963	2.583128	1.537084	1.837917	2.010743	2.093391	1.509637	2.113563	1.315873
2.204048	2.047053	3.493141	3.952985	4.191515	3.94235	2.043273	1.668769	3.896223
9.488725	7.008241	8.170317	9.421262	8.905612	7.758196	8.619442	7.18734	8.721376
4.897675	4.815277	5.490241	6.349431	5.705234	6.352004	5.074963	6.236605	5.095719
1.44529	1.549847	1.011035	0.856364	0.947871	1.912311	0.599363	1.79432	0.894481
1.779993	2.019101	2.066033	2.24527	2.808473	1.924998	2.45011	1.900279	2.312794
5.173118	5.633237	6.02937	6.554016	6.338704	6.24809	5.262708	5.935977	6.017812
1.317569	1.279601	0.933399	1.050544	1.63389	1.840928	2.873271	0.848926	2.204938
6.306855	5.910812	5.025579	5.667497	5.868889	4.816174	4.728914	5.420239	4.928963
0.728471	0.716351	-0.39875	1.015341	2.170705	1.248749	0.420537	0.139903	1.845448
1.876867	1.824896	1.833439	1.375499	1.35618	1.623327	1.993785	1.761074	1.417539
6.744515	6.049849	6.348661	5.976993	6.74349	7.047707	5.692414	6.065959	6.049849
6.558252	6.08364	6.138895	5.715233	6.828832	6.530286	6.826384	6.171378	6.508921
7.952039	8.146803	8.201176	7.210199	6.751969	8.194117	8.847586	8.320118	8.708711
0.780178	0.663636	1.140812	0.680388	0.937522	0.754604	0.670934	1.2894	0.628768
5.948417	6.534655	6.16229	6.193336	5.960329	6.868945	6.979996	6.802748	6.265451
2.709431	2.631887	1.879784	1.96838	2.270371	2.688809	1.969379	1.834378	2.242645
0.96002	2.382118	1.910443	0.289952	0.525172	0.528321	0.647958	0.588868	1.960534
5.948559	5.448466	6.052724	5.612534	5.635775	6.295681	4.590856	6.487587	5.108668
3.140015	2.961561	3.495408	4.268068	2.325284	3.135313	2.396416	2.71045	2.953159
4.39626	3.111273	3.868419	4.536519	4.104319	3.675856	3.731304	4.041795	3.74455

2.348195	3.88065	4.51935	4.347672	3.705521	5.098071	5.798637	4.123755	3.981259
1.279572	1.188064	0.939549	2.685962	1.598053	1.382738	1.442486	0.946673	0.959877
3.782225	3.553349	3.363746	3.422304	3.633272	2.991978	3.231753	3.250105	3.405057
6.122071	6.529828	6.137754	6.453647	5.802692	6.098253	6.418572	7.132379	6.750182
4.615409	4.304377	4.421068	4.45079	4.771418	5.546134	4.306394	4.961968	3.943143
0.94085	1.15025	0.686214	1.07674	0.677946	1.089103	0.975331	1.080756	0.913224
4.488058	3.673892	3.338332	3.040145	3.440134	3.092832	3.472792	3.763259	3.192865
2.223821	3.873379	4.086324	3.456798	2.13765	1.626034	1.402321	2.01014	2.555295
0.978096	1.364851	0.818241	0.896594	0.956443	1.373016	0.976341	1.196289	0.993799
0.986657	2.052061	2.153554	0.689125	0.801352	1.165369	1.554872	1.614312	1.570397
0.869069	1.381331	1.924522	0.450493	0.298795	1.540035	1.247643	4.299844	2.954315
4.15602	4.972906	4.737985	4.776723	4.802949	4.482107	4.865144	5.000812	4.722729
5.026724	4.020903	3.658871	5.120189	3.359669	2.812174	3.661916	3.927808	4.195067
5.323325	5.608953	5.296377	6.19021	6.736127	5.602688	5.01998	5.854496	5.454582
1.21791	1.348948	1.484488	1.603419	1.729564	2.174092	1.814304	1.886717	1.470943
3.068029	3.298761	2.597908	3.33921	3.119965	3.694085	3.452816	3.054283	3.830135
1.402113	1.294876	1.135367	1.698335	1.327271	1.515762	1.286505	1.134945	1.020935
4.425395	3.960105	4.584578	4.467598	4.646123	4.455227	4.303127	4.59274	4.447727
7.40985	7.496029	7.320009	7.038115	6.995703	8.049727	7.000567	7.789972	7.21074
4.206364	4.64654	4.633367	4.440105	4.588334	4.545295	4.244241	4.20781	4.915435
2.731722	5.154455	4.811701	0.643604	2.021183	5.904804	4.687087	4.680331	5.278706
7.918022	7.939813	8.374545	8.729216	8.638873	7.723189	7.756081	8.322172	8.107612
4.33125	4.158202	3.637325	3.218464	1.999358	3.170691	3.629618	4.151726	3.454222
1.40912	2.607807	2.927799	2.995637	1.816415	1.725023	1.15884	1.168557	1.28086
5.445883	5.391298	5.999987	5.296318	6.18962	6.025083	5.049893	5.921034	5.609023
6.777636	7.036007	7.08987	6.938047	6.527435	7.740957	5.794646	7.428328	6.766194
4.856832	3.010374	3.031987	3.124725	3.858928	4.465867	3.707391	3.759412	2.938541
4.908702	5.776272	5.471792	5.718917	5.565039	5.939102	6.305983	6.122472	5.768277
4.085957	4.850372	5.348586	5.212012	5.38343	4.640506	5.429986	4.475183	5.150576
8.383414	6.191473	7.271994	7.474301	8.290036	8.044426	8.121934	7.3703	8.427217
0.856485	1.999028	2.8893	3.996997	0.970163	2.204435	0.346247	2.014749	1.82355
7.20919	6.583195	6.933366	6.081262	6.559614	7.876308	6.404014	6.823282	7.007698
5.159738	4.374113	5.606483	5.524585	5.007437	3.617299	4.607325	4.404286	5.128481
4.891236	5.587273	5.751977	5.262427	5.281146	6.297409	6.133304	6.181497	5.574486
5.170154	5.834427	7.597424	6.200294	5.62101	5.286505	5.323299	5.372227	4.83177
0.913043	0.885273	0.899329	1.214815	1.022506	0.747194	0.623087	0.683409	0.822852
4.974952	6.646753	3.456332	4.78126	3.466707	0.478732	3.730865	1.190665	3.813812
5.887116	6.161168	5.916852	6.366125	6.497595	6.347352	7.60032	6.57913	6.249791
6.459973	6.694239	6.86299	6.360394	6.270704	7.199375	7.174478	6.859563	6.856465
2.97753	3.353982	1.820642	2.015851	1.98006	3.602681	1.923185	2.299507	1.958673
3.47337	2.38785	4.762459	3.923599	4.335173	2.895448	3.498444	2.163601	4.354055
2.562593	0.759528	1.082942	0.869024	1.599762	1.281292	2.598618	3.548109	0.751681
2.438016	4.03429	4.723869	6.580175	5.472474	4.911884	3.333227	3.734971	3.335961
3.572364	2.574927	2.237756	3.301303	3.009087	1.915487	2.077221	2.009127	2.344784
1.302928	1.660309	2.09316	1.629254	1.362485	3.342961	1.796068	1.574515	1.986829
2.998461	1.500199	3.072267	2.641575	2.516002	2.425561	2.546037	2.097902	2.683314
7.502952	7.118273	6.815713	6.983905	6.914752	6.277392	6.628761	6.855207	7.118273
2.994101	2.495866	2.495866	3.040021	3.310055	2.309166	2.696181	2.48643	2.961396
1.433906	4.45639	2.458396	3.958737	2.865371	2.127784	2.077415	2.250994	1.65693
4.25549	2.871811	4.375636	3.056461	3.999666	5.399564	3.569502	3.802482	3.737972
3.021047	1.867138	1.926883	1.205393	1.716286	1.18977	1.474183	1.638941	1.697171
0.928063	0.915244	0.867642	0.88287	0.803418	0.778819	0.898602	0.991027	0.790001
4.244726	2.413594	1.584938	2.685724	3.542243	1.515519	2.357755	1.910687	2.058283
0.462392	0.743006	0.577641	0.574514	0.719009	0.586532	0.693497	0.486143	0.903897
5.75299	6.279435	6.724029	6.24452	7.59871	5.923147	6.289395	6.68228	6.326064
3.263217	4.619064	4.823649	2.355777	1.442475	4.677987	3.44165	4.152649	3.041773
5.141068	4.53301	4.798254	4.087984	4.557308	5.852011	3.785212	4.738847	4.138026
4.033854	4.135217	4.12545	4.57297	4.683862	2.937455	4.850046	4.311807	4.432851

4.944079	5.444343	5.257955	4.528665	5.215515	5.97679	5.295009	5.169576	5.10109
5.140579	4.198052	5.892981	4.744936	5.115878	5.531611	4.71435	4.39985	4.921926
3.520937	2.737881	3.592461	4.088671	5.071904	2.491668	4.033153	3.255758	4.076261
5.535292	5.97965	6.027086	5.448737	6.167553	7.355242	7.786507	8.060302	7.346776
7.073451	4.096298	6.114424	5.888785	6.786782	5.840289	6.406932	5.243717	6.971659
0.954473	1.34043	0.839025	0.750272	0.736969	0.979918	0.691823	1.286947	0.703754
5.139027	4.893824	4.655197	4.820559	4.831723	4.851529	4.104381	5.232844	5.087349
3.176851	2.414307	2.702311	2.677292	2.459117	1.278628	3.224103	2.51478	2.850678
4.308264	6.28169	6.473967	3.986242	4.141352	5.216491	6.141306	4.658209	5.007641
6.123997	5.489624	5.094758	5.54526	6.94317	6.457355	5.24887	6.245778	6.262475
1.641923	4.47442	3.92764	3.534537	3.289258	3.434491	3.892053	2.90041	3.432798
4.654465	4.818185	4.091813	4.224418	3.849574	4.06896	4.008879	4.145044	3.959739
6.789593	6.651717	6.071228	6.845929	6.498688	6.82987	4.563335	7.039768	6.099912
8.617089	8.005424	8.41336	9.075519	9.325877	8.369091	8.683133	8.963909	8.91805
5.117214	6.780358	4.482477	6.007411	4.781091	7.661771	6.668068	4.127601	7.441734
3.652476	4.943112	5.579745	5.728372	5.748664	5.268879	4.459617	4.545894	4.528226
6.580258	7.053423	7.737471	5.452186	7.31005	7.644369	7.760821	7.957132	7.664787
1.375204	2.160726	3.43616	1.838985	1.318069	1.563377	1.591435	1.542795	1.51868
3.362816	5.030624	5.724766	3.012705	4.17915	5.533335	5.860254	6.039774	6.896714
6.374523	5.601402	6.011785	6.462264	5.968882	6.138168	6.06014	6.538184	5.594582
2.488974	1.368745	2.392804	2.749957	2.741528	1.576666	1.882504	1.519715	1.925628
5.537662	5.704971	5.381411	4.943145	5.045489	5.999726	4.807452	5.315043	5.751833
0.648439	0.672789	0.775474	0.58753	0.268274	0.595352	1.982662	0.765885	1.207737
8.390433	7.65319	7.645041	8.167036	7.595045	7.445559	7.386185	8.244387	7.291754
0.798728	0.906246	0.931902	0.764667	0.645883	1.136139	0.697497	0.925296	0.863325
2.654289	3.237042	3.377621	2.6991	3.140549	3.310912	2.337658	3.49797	2.84627
2.811826	2.224828	3.599479	3.848562	3.939858	3.208703	3.314801	2.844531	3.083184
7.046088	5.651305	5.667932	5.56198	5.824564	6.987078	5.853965	6.769535	6.145312
4.475958	4.910885	4.849003	4.248397	4.20006	5.066192	4.80871	4.594097	4.925469
1.019949	0.690801	1.578538	0.891501	0.565098	0.975006	0.425025	0.639069	1.085414
5.202518	5.72539	5.532431	5.743194	5.242788	5.360925	5.078548	5.956115	6.107072
5.984393	5.971655	6.012807	6.513075	5.967234	6.758048	6.98971	6.022442	5.841194
3.831735	4.987507	4.44375	4.959893	5.085219	5.034278	4.380494	4.328973	4.092345
4.749327	3.551857	4.428529	4.406219	5.294432	4.99189	4.763578	4.36479	4.140209
2.520348	3.492928	3.536794	1.619574	0.774927	3.089783	3.216038	3.307076	3.766909
5.674099	4.05118	4.07401	3.646036	4.295286	4.498924	4.432866	4.209776	4.361588
0.813992	0.774123	0.623153	0.866996	0.698496	1.054994	0.998407	0.704578	1.236943
2.520597	2.778384	2.017851	1.521425	2.494137	2.233202	3.109596	2.035991	2.060214
6.042887	6.619068	5.846878	5.52434	4.917869	5.871166	5.680792	6.334589	5.638391
4.913658	1.731675	1.435682	7.485285	3.494679	0.878706	0.740746	1.751282	7.877158
0.757611	1.011335	0.677831	0.274215	0.741083	1.245833	0.85048	0.657824	0.708247
3.781029	2.162214	2.060563	2.871872	3.325323	2.04166	2.775332	2.585839	2.255131
8.237081	7.964659	8.200845	8.017417	8.151924	7.06581	8.138033	7.455268	8.038742
6.268291	6.96315	7.001046	7.221384	6.596997	8.015168	6.507056	7.33061	6.66745
0.761437	0.768147	0.815987	0.857108	0.758121	1.324635	0.44691	0.667509	0.759679
1.417199	1.382719	1.202202	1.417653	1.438704	1.414514	1.300001	1.157832	1.305752
4.505288	4.486325	4.378591	5.32999	5.149586	5.70968	4.928322	5.213182	4.243676
5.148265	4.082483	3.639022	5.045602	5.54724	6.169016	5.416489	5.493564	5.309141
6.299775	6.302515	7.630023	6.882579	7.328526	9.060557	6.303346	7.795424	6.926971
3.939159	6.513387	4.853712	4.010155	2.528344	5.618918	5.647917	5.964581	6.082119
1.175206	2.215384	0.974857	1.065189	1.094342	1.103218	1.702479	0.871173	1.150288
4.431729	3.231451	3.801384	3.654961	2.992651	3.277958	3.93608	4.161493	3.822292
6.224873	5.634487	6.773615	6.422594	5.782397	7.251449	6.844901	7.404386	6.295004
4.579903	2.40132	2.965131	4.15974	3.752906	3.728782	2.680714	2.822122	3.862501
1.417054	2.428142	2.835815	1.070874	1.647072	3.357821	3.721331	3.776176	4.409787
5.153093	4.909779	5.608976	6.138554	5.885184	4.99166	5.489792	5.233767	5.135908
8.319279	7.898371	7.734932	7.855361	7.914012	7.052535	8.21318	7.386023	7.603863
2.73539	0.772752	2.182655	1.615852	1.112766	1.557647	1.831628	1.40434	0.945123

1.093989	2.314432	1.587531	1.70431	2.329438	5.047639	1.597813	1.210071	1.389427
2.198371	3.739583	2.976944	2.631751	1.966651	1.702233	2.241617	1.952294	1.946208
7.359395	6.475402	6.704763	6.809156	7.905568	6.187766	6.499123	6.635855	6.692536
2.409038	2.899507	2.561807	2.221407	1.834277	2.762925	1.858661	3.824225	2.132511
4.280897	4.586839	4.707656	3.850631	5.566246	4.910052	4.487795	4.29156	5.007711
8.031118	6.638463	6.900579	7.919364	8.608103	6.086281	7.483231	6.448312	7.515287
6.152386	5.233677	5.446953	6.183195	5.770224	6.45543	6.107921	5.879781	5.361393
1.368948	3.07612	4.716469	3.438301	2.229905	1.9968	0.98264	2.290028	1.670293
1.407705	2.500928	2.486842	0.807555	1.255	0.158706	2.352082	2.729848	2.842738
1.28103	1.023664	2.349637	2.047015	1.271633	0.829179	1.439591	1.811396	2.154643
1.196243	0.821683	0.887543	1.089508	1.010656	0.939454	1.077939	0.938075	1.025033
0.717962	0.758775	0.791746	0.790995	0.95434	0.941064	0.761508	0.773803	0.717356
7.205755	7.447327	7.876545	8.46373	7.897291	8.536483	7.363152	8.22375	7.313796
3.579366	4.24096	4.642809	4.805676	3.93832	2.661154	4.494817	3.62358	4.151236
6.429037	6.398316	5.630911	5.890206	6.091122	6.394578	6.189834	6.046696	5.921613
4.03641	5.060301	4.553039	3.541673	4.702537	5.131988	4.98496	5.202647	5.62672
5.51277	5.485833	4.923443	5.122166	5.278609	6.160137	4.442821	5.234709	4.295332
2.5302	2.309108	3.56061	1.188456	2.117173	2.584533	2.723865	2.920793	3.504243
4.294132	5.176328	4.686075	3.014978	2.551936	4.604455	4.294828	5.437915	3.746802
5.485633	5.142342	5.169389	4.648363	5.233047	5.689328	5.86294	5.50523	5.523931
5.784258	5.827223	5.754203	5.601581	6.024153	5.76963	5.935505	6.883256	6.122001
2.32786	1.031454	0.934231	3.307181	1.418795	0.786829	1.063355	1.252175	3.69222
0.866654	0.721805	0.816727	0.751547	0.708634	0.996066	0.832784	0.916946	0.725621
1.326175	3.16163	4.378621	6.667326	5.036238	6.04876	1.753631	2.74962	1.965587
3.646357	3.483324	2.320118	2.260009	2.921209	4.592449	1.964652	3.015258	2.134728
8.147872	8.222708	8.362773	8.209324	7.827149	9.117122	7.371131	8.274503	8.174958
6.533202	6.160385	5.579544	5.996403	5.636021	6.141618	4.656476	5.385513	5.636826
6.533776	6.19241	6.362662	6.600523	6.838846	5.408913	6.84573	5.896512	6.316412
3.939295	5.229613	5.350469	4.767855	3.905887	5.280925	4.185819	3.621874	3.755472
3.571289	2.708658	3.622932	4.433512	4.977642	2.123186	3.920197	3.362893	3.596119
4.762341	4.388889	4.571094	4.829318	4.529531	5.215818	4.429461	4.522775	4.121635
4.551225	5.850665	4.985374	3.23482	2.799461	4.253655	5.244885	4.819907	4.810084
4.923502	4.557981	3.482472	6.22574	6.286185	4.598455	7.175563	4.465184	5.074162
2.692098	3.965955	3.502986	2.680813	2.600843	3.678025	2.179345	3.853921	2.908918
0.746673	0.637504	0.879277	0.903832	0.721214	0.721105	0.803036	0.771255	0.827112
4.591199	4.145081	4.484545	5.442642	5.022143	3.11541	5.125623	4.529477	4.922137
2.390162	2.298003	1.437794	1.605647	1.87163	2.652258	0.065005	2.04752	1.710554
0.903173	1.484851	1.06785	1.922053	7.21987	1.540581	0.571188	0.810159	1.302524
6.222494	2.895369	4.731922	5.849889	5.413577	3.414993	3.776694	4.051522	5.498589
7.063261	6.68026	6.919272	6.382821	7.009499	7.867229	6.930263	6.866096	6.725762
8.2014	8.436961	8.73627	7.722054	7.47401	8.57155	8.759615	8.754279	9.030421
0.259049	0.167146	0.831923	0.685016	1.14919	0.553173	0.68875	0.630006	0.259049
6.767733	6.087448	6.43718	6.680004	6.819506	7.215691	6.597215	6.834935	7.072524
2.753535	2.733666	2.95328	3.500441	3.138476	3.490915	2.540517	3.359565	2.976127
3.012894	4.432412	3.735249	3.621559	2.097708	5.031242	4.586931	4.31333	3.608455
7.31919	4.280886	4.004649	5.055937	5.576923	3.55025	5.422573	2.563391	5.055605
3.464797	2.50993	3.07481	2.465426	2.595423	2.493747	2.33792	2.382888	2.450248
5.802595	6.037029	5.480807	5.666221	5.61594	7.504598	6.719023	6.59939	6.182119
0.941067	1.34057	0.741633	1.094462	1.267006	1.192405	0.603595	0.527238	1.123511
6.204273	5.744233	5.996355	6.21834	5.443827	5.258771	5.41235	6.241449	5.640245
5.778651	4.84215	4.46224	5.403216	5.268624	6.147247	4.659124	5.64196	5.593699
0.721194	0.622137	1.154933	0.524997	0.881867	1.098126	0.745452	0.807176	0.657374
5.741024	4.841356	5.640424	5.874304	6.134768	5.691486	5.085036	5.454398	5.335011
5.249867	7.066547	7.11033	5.39381	5.1771	7.511774	5.903484	7.048772	6.182854
4.027134	4.824576	3.520216	4.908311	3.731326	4.208267	3.036932	3.305401	4.179917
4.232434	6.144421	5.624193	3.79125	4.763912	4.839918	4.91686	6.373543	5.061166
7.160287	7.747694	7.865567	7.554816	7.628864	8.239735	6.420596	8.378654	7.220428
2.49716	2.59162	2.191889	2.446889	1.942172	1.644294	1.290118	2.492561	1.245532

5.027222	4.411617	3.973124	5.843701	5.526717	5.466074	5.504721	5.409174	3.919793
8.685469	7.893624	7.654687	7.085097	7.52475	6.96163	7.442938	7.295351	7.499045
1.570553	1.616238	1.742885	1.946202	1.889315	2.191478	2.154003	2.068397	1.874154
1.798028	1.243931	0.685851	0.582119	0.91642	1.677498	2.851558	1.441758	0.767852
9.738972	10.15429	9.892003	10.45547	10.17412	10.16865	9.67604	10.2902	9.458678
2.543485	2.951392	1.349911	2.99086	2.089786	3.182818	1.534209	1.994055	1.486794
1.66771	1.852044	1.890042	2.282374	2.052302	2.385114	2.088758	1.994844	1.716316
5.998057	5.52819	5.170735	5.092183	5.357673	6.26728	4.800333	5.80259	5.264825
4.44518	4.372221	4.759624	4.783789	4.857649	4.80253	4.728751	4.714414	4.312197
3.357223	2.210207	2.368103	3.114339	3.311647	2.489373	1.927503	2.203816	2.371428
5.203123	5.42061	6.043138	4.998364	6.339977	5.346189	5.026104	5.92826	5.728374
0.685852	0.548886	0.655664	0.779727	0.433409	0.747129	0.436913	0.507576	0.580075
10.35703	10.29258	10.54781	10.3881	10.48513	10.92896	10.34645	10.34072	10.62853
4.429275	7.617929	8.525806	5.552516	4.793176	8.100342	8.063779	8.683993	8.200131
4.862417	4.945551	4.34817	4.072604	4.360952	5.500793	4.733543	4.8965	5.172558
4.901822	5.324483	6.414084	6.087117	7.011352	6.992675	6.593935	5.812847	5.548461
1.917411	1.978202	1.751816	1.688571	1.848427	1.73917	2.731105	1.100662	0.991221
1.398848	0.915405	3.587023	2.048023	1.259992	1.086802	1.092579	1.308811	0.882414
1.78188	1.793507	1.709738	3.116226	4.8621	2.277422	0.846841	1.883999	0.857717
2.927732	2.229912	2.622909	3.692639	3.285098	1.593472	2.888578	2.52288	3.156196
6.350653	4.713441	1.706054	5.974241	4.517919	3.031443	5.19122	5.146649	4.972893
0.364221	1.100514	1.19502	0.559854	0.691918	0.412673	0.924288	1.085128	0.869828
4.906048	6.185467	5.595581	4.584448	5.569924	5.358105	5.313716	5.705086	5.599125
1.66901	2.189368	1.501322	1.854092	1.615905	1.951579	2.217717	1.482966	1.396938
6.010347	5.641166	6.106259	6.326979	6.261071	5.526214	6.03663	5.591819	5.659706
4.658059	3.812927	4.022925	4.320939	4.349739	5.879877	4.329645	4.791366	4.178274
4.889674	5.477142	4.953132	4.894859	4.819015	3.529678	5.886711	4.789881	4.770757
5.860516	6.036836	5.635063	6.344458	6.689933	5.668684	5.128518	5.805052	5.152634
2.683262	1.57386	4.029384	3.915843	4.506426	2.38331	3.285024	2.47243	2.606281
4.286522	4.131986	4.454359	5.422807	5.165564	4.063549	4.550753	4.380123	4.051975
5.590708	6.952974	7.129869	10.18035	9.561901	9.415816	8.772381	9.326183	8.760117
2.855771	1.910173	2.92955	2.774448	1.676612	2.185727	2.505806	2.740791	2.701791
0.85738	0.963336	1.844065	0.558041	1.374661	1.055522	1.848928	1.924136	1.011819
6.287576	5.151152	5.50449	5.118298	5.871013	5.419969	5.426535	4.845555	5.148303
3.771671	2.673875	2.938401	2.611216	4.014809	3.495281	1.758542	2.989356	6.844289
0.861723	0.86431	0.625611	0.98451	1.075821	1.039244	0.930701	1.163702	0.996059
1.557477	1.022401	1.228857	1.684433	1.355354	1.648153	0.953502	1.378074	1.051254
3.657758	4.232618	3.192155	3.905537	4.666	3.159531	3.186954	3.97367	2.633741
0.707074	0.568349	0.910068	0.726522	1.284967	0.746675	0.348917	0.747571	1.086117
5.172325	3.868768	3.240926	3.781256	4.718399	4.17972	3.415869	3.975204	3.953029
4.498681	4.706522	5.061694	6.509669	5.189361	3.939738	4.911919	3.662704	4.768752
7.02106	6.228427	5.569652	6.203961	6.141718	6.022208	5.383516	5.821146	4.980723
6.365075	5.463205	4.438664	6.934393	5.2298	4.660966	6.891632	5.995507	4.906517
5.48454	4.305501	6.123854	6.381263	6.560532	3.420539	6.433256	4.756254	5.625192
1.557036	1.170738	1.980014	0.712589	1.080007	2.013988	1.305961	1.970217	1.752402
4.439728	4.395096	4.651404	5.639025	4.146456	4.31813	6.443763	4.81737	5.874776
0.785858	0.560626	0.59365	0.770733	0.78424	0.636089	0.727865	0.760203	0.967115
0.907688	1.377668	0.420282	0.908457	0.984685	0.998787	0.902779	1.001043	0.927161
1.538168	1.220669	1.105383	1.480971	1.174329	1.501645	1.267294	1.562066	1.733711
5.607169	4.955794	5.513543	4.666747	4.722872	6.585924	6.152146	5.657654	4.702325
1.373738	1.39592	1.021628	1.415956	1.307604	1.766599	1.215161	1.222771	1.218499
5.349541	4.384805	4.870944	5.363768	5.711065	3.525997	5.453672	3.634286	4.935778
5.900452	4.893464	5.63995	4.820834	5.618253	4.972135	5.981748	5.338845	5.269434
0.849241	1.058261	0.899552	0.716424	0.817107	1.002929	0.812218	0.819896	0.769147
3.255111	2.906382	3.246134	4.072631	3.797626	2.482203	3.221374	3.11304	2.460299
0.695507	0.8132	0.960216	1.320108	1.020072	0.918422	1.536154	0.784591	1.166642
6.166944	5.678228	5.512714	5.40335	5.697078	6.463973	5.841612	6.689461	5.364723
1.215316	6.89787	1.186621	0.923663	1.768324	1.037817	3.334397	1.686771	2.850062

1.42349	0.897962	0.874022	1.452158	1.603599	1.309951	0.973238	0.8421	1.28241
4.810704	5.104307	5.022733	5.463194	5.488364	4.470285	5.530863	4.439998	5.256362
1.130166	0.929151	0.919189	0.981945	1.034655	1.06479	0.825603	0.915895	1.054993
2.17698	1.349885	2.041655	1.251558	0.913299	1.655495	2.223555	1.838856	2.702854
3.537139	5.430384	5.814374	2.271246	1.773597	5.580773	5.658589	5.22044	5.938224
1.573782	1.880127	2.495603	0.230898	0.189016	2.138778	1.778904	2.558868	3.713207
0.509336	0.458283	0.749287	0.555518	0.764504	0.489975	0.487326	0.759191	0.77017
2.189449	2.028629	2.58811	3.586895	2.548791	1.413933	2.380997	1.856156	2.304604
7.139501	5.769211	7.207315	8.289496	8.586766	8.665696	7.203651	6.904156	7.550831
6.662793	5.844683	5.356576	4.986948	5.475687	5.631697	5.342107	5.539737	5.255737
5.624347	5.05807	5.380935	5.859651	5.183612	5.121653	4.544484	5.214243	4.805566
5.874157	9.035437	9.222748	8.673441	7.011827	5.287817	7.608562	7.486896	7.164117
5.561501	5.41953	4.914732	5.759607	5.428916	5.314382	5.065341	4.90286	4.973834
3.371368	1.952781	1.834703	2.505873	2.485206	3.203669	1.751537	2.256582	1.861432
3.675309	3.185108	3.233329	3.686095	3.827494	3.087278	3.296402	3.371559	3.105023
2.400081	1.758159	1.149402	0.872652	1.383821	2.947231	1.610438	1.759193	0.982578
0.789192	0.683316	0.50233	1.384782	0.603522	1.072352	0.547621	0.67781	3.727912
6.128548	6.798775	6.477874	6.119216	6.750122	6.952987	5.515262	6.653132	5.391788
3.507872	3.206033	2.11703	3.368693	2.677346	2.72558	1.637832	2.57849	2.327881
5.763284	4.710678	5.808135	6.157162	6.230667	4.714175	5.118214	4.773379	5.172555
5.548297	5.845341	5.945002	5.435255	5.182894	6.353423	5.66526	6.141558	5.736397
1.044783	1.200571	0.991966	0.962189	1.446258	2.019165	1.637358	0.833066	0.756779
1.208263	0.567764	1.52074	0.939148	0.900413	1.729	1.273926	1.158904	0.826512
0.584809	1.101713	1.430669	1.551703	1.145001	1.625441	0.636861	1.108837	1.125694
3.724369	2.534051	4.348049	5.560845	5.024051	3.316748	4.601838	3.073903	3.721154
6.937528	8.693213	8.073866	7.376459	7.451573	8.055173	8.510466	8.266742	7.956164
4.377772	4.175918	4.258779	3.415704	3.785132	4.794555	4.043893	5.476687	4.410837
4.440153	3.445912	1.79337	7.135048	4.139256	2.122921	4.611027	2.464665	4.338336
1.657381	2.372555	1.701484	1.295294	1.734296	2.080329	1.412312	2.075294	1.342561
1.493808	1.452985	1.390169	1.515385	1.57522	1.865824	1.284185	1.587255	1.414666
6.507777	6.301903	6.596169	6.248887	6.292262	7.23896	5.313062	6.511762	6.146751
5.761995	6.661034	6.715361	5.825965	5.59012	7.253442	6.182045	6.787344	6.561195
4.11754	4.42669	4.217853	3.605952	3.960779	2.473933	2.926885	3.153087	3.964572
5.289625	4.394086	4.023222	5.609531	3.940291	4.584252	5.568589	2.810254	3.54461
3.380715	2.36118	3.645342	3.428383	3.521454	3.395354	3.063203	2.860971	3.036285
0.483401	1.370632	2.01541	0.390448	0.038586	0.189324	1.11873	4.295375	3.30268
0.601347	0.518606	0.432823	0.558942	0.546514	0.583218	0.481638	0.532892	0.532892
0.804554	0.474889	0.735718	1.053058	0.783849	0.927512	0.922934	0.833953	0.387728
6.256196	5.499779	6.394972	5.881491	6.477964	5.093644	6.172757	5.578076	5.571135
7.79065	5.870393	7.108504	7.062277	8.012207	7.827127	6.876669	7.235705	7.248793
0.879262	1.076281	0.992211	0.862625	0.905402	0.892825	0.737027	0.71444	0.886702
2.961992	3.469186	3.27116	3.579242	3.811324	3.268854	3.435701	3.121378	3.248126
3.683494	2.599014	3.491308	2.571962	2.437057	4.443709	2.707397	3.713168	2.796053
4.389657	4.328835	4.390981	4.50918	4.635839	5.021332	4.62412	4.501268	4.143273
3.616978	2.941443	2.690931	3.003933	3.123099	3.722295	2.626016	2.940161	3.156422
4.05294	4.194447	4.16952	3.863141	4.766417	3.324523	4.579469	4.110702	3.484009
4.448586	3.916991	4.663089	4.545325	4.400609	3.815034	4.315975	4.04568	4.300914
6.868203	7.039373	7.477605	7.367543	8.097684	6.333036	6.927453	7.32739	7.817333
0.740021	0.713995	1.139602	1.783244	1.634454	0.088261	0.788114	0.9318	0.42169
6.325301	2.173677	4.441505	5.864681	5.384091	5.701364	4.203773	4.607899	4.529063
1.286819	1.31508	1.269429	1.176487	1.179604	1.339212	1.048957	1.251522	1.068842
6.270341	6.572595	6.54873	7.030189	5.869908	5.500832	6.479906	6.124466	6.459424
6.917281	7.459702	6.760226	6.166116	6.775426	7.562043	6.043956	7.373862	6.83697
2.226201	2.034311	1.181806	1.873687	2.450801	2.499945	1.49279	2.32937	2.019576
0.64803	0.632045	0.912013	1.025029	1.240598	0.760388	1.133114	0.781575	0.955337
8.089107	8.379437	6.528944	7.094794	7.450907	4.047936	7.175803	5.892717	7.693248
1.449815	1.699069	2.293262	2.64208	1.76218	2.075359	2.526881	1.588556	1.811511
4.570214	4.335309	4.645124	4.847883	4.940137	5.275318	5.377499	4.793117	4.506968

4.467473	5.08225	6.05231	6.282563	6.608041	6.275334	5.816504	5.261433	5.977137
2.982818	2.473762	3.669711	4.172104	4.234734	2.348013	3.506559	2.633773	3.65779
5.289597	4.986961	4.699922	5.011302	5.391303	6.412118	4.846143	5.337493	5.576309
2.182658	1.283153	1.979167	3.157517	2.152523	1.16479	1.43851	1.632537	1.687584
7.967919	8.255571	8.096595	7.72307	7.517011	8.166414	7.854251	7.903758	7.467911
4.031174	5.858024	5.338407	4.020401	4.12258	4.427701	5.432208	5.606148	5.454444
8.388976	3.414726	6.371105	7.600979	7.809562	6.915474	7.376399	5.591599	7.426895
3.557804	5.276773	4.262732	1.69507	2.106234	4.763384	4.90064	4.753473	4.830447
2.457926	4.954638	4.51546	3.041902	2.500574	4.186347	4.147214	4.1962	3.922773
0.794975	0.47562	0.594838	0.565941	0.870971	1.226326	0.710317	0.620818	0.732871
6.135133	5.760863	5.815997	5.925225	6.81913	6.017042	5.88763	6.192995	6.274572
4.18923	4.004899	3.690362	4.12195	3.998559	4.524393	2.44654	3.563742	2.54131
6.652299	7.522811	7.552495	6.808978	6.939125	8.203	7.345756	7.969159	7.53739
3.756205	1.756393	0.823836	1.315449	5.154172	0.185361	3.276726	2.008579	3.352843
2.658412	2.783752	2.502619	1.804408	1.864684	1.330695	1.522612	2.3264	1.932229
7.777652	6.996332	4.020152	5.71591	6.42959	4.880383	6.41888	0.828487	6.20644
0.975429	1.226407	1.669668	2.818853	1.886026	1.224769	2.042041	1.19599	1.667157
6.942862	5.6764	5.860533	5.332309	6.32304	5.715654	5.443098	6.48686	5.89068
0.738904	1.00027	0.972766	0.45124	0.612227	0.667568	0.879051	0.710941	0.863924
5.125358	5.246679	4.593261	5.045271	6.460889	4.65671	5.010873	5.138412	5.058748
0.64107	0.722107	1.119958	0.656091	0.767475	0.826146	0.969935	0.649316	0.781773
0.911303	1.254979	0.935905	0.779108	0.890537	1.412558	0.958567	1.159559	1.027633
3.423201	5.115239	5.259677	5.362752	5.377865	4.997581	5.198976	4.704079	5.596811
4.196661	3.348904	4.335583	4.394435	3.78872	4.207062	3.08764	4.200296	4.425715
6.164343	6.93743	6.198219	6.705705	6.31256	7.118168	5.767788	6.668996	6.085795
1.368866	2.139263	3.811088	1.215618	3.355526	1.915908	2.545811	1.729835	1.865558
5.455845	5.448123	5.48772	5.270933	6.159934	4.736729	6.053353	4.328687	6.307291
6.321397	6.637724	5.708576	6.401644	6.269433	6.624391	6.036741	6.427273	5.311559
3.626713	5.593968	5.532211	5.503349	5.22295	6.476967	4.164746	5.219308	3.521625
6.482676	2.949126	6.747359	5.572256	6.248026	6.759322	5.971788	4.84881	5.810137
2.570026	3.678568	7.408941	3.176373	2.982712	4.588389	4.654019	2.722986	4.533914
1.156441	1.324403	1.020486	1.844437	1.976746	1.014818	1.530629	1.269197	0.92526
2.142544	2.231103	3.267639	3.39253	3.334159	1.668685	3.468979	2.79684	3.265132
8.175368	5.478933	5.823774	6.365507	6.204832	5.380015	5.869033	5.257571	5.683063
6.585383	5.272052	5.740336	5.51615	6.592706	4.811356	5.748153	5.013812	6.43323
0.934541	5.87198	5.525369	1.352436	0.78606	5.509193	6.983615	4.913968	6.488363
0.330071	1.125197	1.004462	2.22734	0.577339	0.768571	2.177511	0.939158	0.691871
3.568438	2.918892	5.057327	6.044049	5.700364	4.924281	5.831015	3.37575	6.666666
6.579012	7.818326	8.547025	5.900209	5.895923	8.626828	7.938493	7.79731	8.336648
6.280956	5.243606	7.12696	7.963853	8.171721	8.533001	7.25454	7.252894	7.562108
1.382219	3.209749	3.04966	2.121161	3.315686	1.463021	3.621705	2.86244	2.780232
1.822774	1.77001	1.749773	1.711794	1.492962	2.073124	1.678101	1.825904	1.537352
3.233392	2.85457	4.265476	4.359207	4.485614	4.590784	3.667626	3.321621	3.328685
5.212551	3.628565	4.798011	5.432462	5.673817	3.008526	4.160963	3.881151	5.265308
7.962995	6.545706	5.400815	6.810787	5.816543	6.201766	6.063839	6.400733	6.489807
6.466487	5.191963	6.750422	7.594497	8.060916	8.03691	5.429557	7.56363	7.07608
0.889217	0.684299	0.841607	1.379021	3.507892	2.567757	2.725842	1.274821	1.376463
8.822789	6.899063	7.009353	7.670083	8.497129	6.949585	8.144478	7.280436	7.042406
5.380694	5.754694	6.524007	6.185843	5.784452	6.439704	5.645588	6.56121	6.170245
5.454454	2.222371	2.443074	5.162275	5.427457	3.848876	4.631302	2.826202	4.1984
7.61793	7.436961	6.362295	6.399667	6.772005	8.023548	7.291918	7.69798	7.839883
1.803902	2.829399	3.813269	2.504078	1.560611	3.17396	2.554449	4.128505	3.153719
6.865336	7.14045	6.811653	6.118294	6.390095	7.1185	6.358013	6.636456	6.665581
3.492477	4.595944	3.724938	3.746396	3.963567	4.575399	3.979076	4.541138	3.808886
0.981784	0.892068	1.031844	1.006719	0.94808	0.867329	0.92204	0.662154	0.904699
6.724972	6.91855	6.898627	6.027216	6.871219	7.398768	6.02159	6.835779	6.597991
8.261955	8.196313	8.539501	8.040593	7.93447	7.782228	8.431392	8.06188	8.513714
4.51879	3.642579	4.100462	3.88438	3.839887	4.344782	3.85163	3.940897	3.532699

1.917923	4.166805	2.214333	2.123229	1.380058	2.094607	1.849481	3.45737	3.382842
5.646053	0.845458	0.493209	5.313418	1.714229	0.657054	0.81965	0.548735	5.726174
5.382101	5.513901	6.140994	6.825821	5.753149	5.419724	5.952809	5.184623	6.092659
5.433486	5.199088	5.887257	5.530326	5.209092	6.645222	5.601222	6.189407	5.586209
4.20075	3.744972	3.349308	3.241828	4.108308	3.453598	3.925438	5.100586	3.843192
4.15635	3.620687	3.153681	4.64321	4.265189	3.660383	4.056347	4.160458	3.282042
6.654213	1.949879	5.029658	7.021726	7.566856	1.392552	4.344611	1.829272	5.801711
6.372238	5.826929	6.573086	7.558647	7.195209	5.739169	6.264716	6.473733	6.799817
1.983085	1.598531	1.065699	1.144851	1.126734	1.477117	1.179299	1.178067	1.107878
6.421316	6.705496	6.837785	5.73431	5.984534	6.463107	7.636372	7.257249	7.47238
6.720251	7.892098	7.878598	8.124579	7.611154	7.265905	5.892002	6.413733	6.754129
11.06885	3.424952	7.207439	10.85158	6.903906	3.609522	6.958971	9.87286	7.889789
5.336136	4.577234	4.996767	4.544749	5.419425	3.706308	4.597387	3.843264	4.95333
1.023007	0.591402	0.663647	1.832016	1.015155	0.926629	0.792869	0.851385	1.010274
2.435865	2.432927	2.458585	2.104804	2.084447	2.542747	2.550465	2.736912	2.817245
4.557185	4.586758	4.978826	4.478152	4.992052	3.981181	4.026741	4.565486	4.962811
1.168587	0.895477	0.575712	0.852309	1.334532	1.106113	0.35968	1.069625	1.158616
1.671324	4.727929	5.535141	2.121871	1.52818	6.422984	5.36114	4.44431	5.119215
5.00048	4.231791	5.242382	5.13798	4.907471	5.354909	4.667241	4.835189	4.247476
2.189332	4.620435	4.246171	2.824269	2.018656	4.319281	3.428175	4.488435	4.374679
4.445583	6.795943	6.050257	6.170986	6.291549	7.253343	6.01323	6.666011	6.463714
1.59823	3.502832	2.545975	0.206297	-0.36271	3.876055	3.017228	2.257253	3.506549
1.01417	0.459709	1.302098	1.247181	0.914784	0.644932	1.104147	0.829524	0.843629
1.490815	1.303731	5.721035	1.376485	1.953144	1.709991	1.711634	1.833452	1.045574
7.045233	6.723836	7.301514	6.198738	6.839393	7.876425	6.988432	6.536774	7.041195
0.798988	1.012101	0.576485	0.6408	0.670555	0.859931	1.025818	0.835381	0.737405
6.882488	7.099772	6.817537	6.453592	6.716814	6.99175	5.714064	6.589868	6.257489
6.631998	4.836926	5.418012	5.301163	5.883029	6.626836	4.651548	5.366814	5.128794
11.97068	10.26945	10.7082	11.98174	11.69236	9.212034	12.0555	10.49395	11.34724
0.701021	0.538806	0.53683	0.644888	0.725213	0.458953	0.637615	0.631193	0.64388
7.222103	6.064956	6.3587	6.081978	6.679952	6.300883	8.45541	6.735264	6.117302
2.612552	1.656694	1.622626	2.022748	2.990181	1.944727	1.275099	1.617914	1.8637
5.828079	8.219208	3.061452	9.240194	7.888835	6.654539	7.237314	3.128515	5.09481
5.515515	6.642799	5.873025	5.786504	5.503788	6.182941	5.442362	6.665117	5.637912
4.284538	5.233818	4.716489	5.613682	5.825366	5.35331	5.033742	5.622595	5.245856
5.721613	5.74066	6.137803	6.304716	5.297756	5.26263	6.110406	5.514004	5.671295
8.68063	5.208431	7.206577	8.496875	8.774095	7.841272	7.182217	8.260988	7.737178
5.241569	3.935224	3.556653	4.645077	4.656588	4.338648	4.265808	3.699949	4.013041
1.142553	1.220331	2.392994	2.452918	1.625289	1.652562	1.811592	1.440559	1.260766
3.320366	2.62597	4.132542	2.33556	2.890132	3.30087	2.59673	12.27535	9.361156
2.19539	2.075787	2.300426	3.078552	3.529852	3.379937	3.536092	2.391369	2.531262
2.446902	3.302104	3.351505	2.484678	1.755957	1.740516	2.404937	3.911094	3.011793
5.394707	5.014969	4.907081	4.29935	5.058285	5.9289	4.555724	4.376896	4.567049
3.794398	3.26905	4.596746	4.873929	4.964726	4.249729	3.536103	3.505038	3.431605
5.348965	4.77282	5.008143	5.699652	6.236598	5.782928	4.641146	4.702779	5.20691
6.386578	6.287891	6.296567	6.424358	6.223559	7.698462	7.143738	7.056217	6.502765
5.073735	5.237389	4.817641	4.924092	5.207346	5.368432	5.845984	5.314128	5.164146
4.130122	5.492372	4.518525	3.489925	3.83542	3.600265	4.851111	5.204786	4.700754
2.63527	2.541117	2.024975	3.042939	3.666403	4.615551	1.937185	2.967619	2.270457
4.77824	4.560801	5.497609	5.606529	5.019555	6.09479	4.886201	6.423687	4.237681
5.423471	5.304135	6.273624	6.980066	6.64936	5.208523	5.869298	4.992735	6.008206
5.409095	6.679257	5.587813	4.552051	4.70478	6.461959	6.211045	6.648317	5.723708
4.027055	3.055322	3.063134	4.408434	3.775281	5.73974	3.489261	4.709533	3.51537
3.293534	3.713746	3.529203	2.134828	2.820757	4.762972	4.787951	3.456834	4.129972
3.230701	2.041249	3.622535	3.027647	3.450403	4.011719	3.216695	3.111394	3.087674
0.97986	1.652275	0.731929	0.817405	0.775156	0.78064	0.876266	1.239883	0.711258
4.02348	4.197164	4.331092	3.826995	3.733186	4.330199	3.959496	4.554246	3.884781
3.782968	5.957774	6.313656	3.5276	6.282742	5.240753	4.498337	6.66781	5.478243

3.980172	4.270509	4.059213	4.299336	4.486351	3.224495	3.599273	3.607278	3.800979
3.315569	2.78667	2.493929	5.333793	5.956278	1.932249	3.721176	1.947979	3.267633
4.588754	6.313807	6.123247	6.399942	7.7146	6.868353	6.546295	6.96797	5.720877
6.669565	6.60523	6.070891	6.404216	6.054932	6.316009	5.297014	6.159271	5.565099
6.294037	4.188338	5.043659	5.860121	6.821628	4.790556	4.739502	4.251114	4.98323
4.740106	5.752314	5.723433	5.704129	5.319763	5.1675	5.342704	4.966711	5.314703
4.219933	3.313752	3.613057	4.143134	4.082699	2.48721	2.95061	4.489661	2.563584
3.220868	1.94177	3.009942	2.854607	2.571265	3.336841	2.861107	2.755034	2.299687
3.025247	2.856033	2.509655	1.158814	2.102374	1.765412	2.179114	3.27563	2.413438
7.164142	7.403779	8.135736	8.493084	8.462806	6.947224	7.738858	6.95193	7.625391
5.835195	5.942056	5.423093	6.234168	6.112489	5.942525	5.111958	5.830241	5.535007
5.176213	4.512529	3.836077	4.655079	4.949835	4.048085	4.254392	4.303293	3.863558
5.921253	7.12738	6.212875	5.397317	4.404205	6.78715	6.561524	5.42509	5.44105
5.792572	7.103622	7.354602	7.89836	6.527646	6.38633	7.076771	6.049188	6.907553
3.205704	3.576992	3.767562	4.75484	3.661717	2.08409	3.739573	3.892031	3.693083
0.754957	0.925516	0.793631	0.816253	1.084619	1.35828	0.376854	0.806373	0.842409
1.524547	1.676925	1.269586	1.359496	1.169452	1.837895	1.390674	1.65414	1.314452
2.785008	3.920774	3.714542	2.884745	1.299673	4.110987	3.554434	4.925099	3.531032
6.519951	6.762632	6.303335	7.008387	7.058972	6.8517	6.84508	7.123042	7.281643
2.190228	2.223443	0.896575	2.290702	1.80525	3.148041	2.081583	1.936892	1.066641
2.38467	2.010938	2.269595	2.509184	2.256867	1.17595	1.834133	1.842289	2.80959
7.623814	5.714276	5.44423	7.070758	6.500393	5.767078	6.948442	5.798545	8.128823
1.644026	2.841438	2.922778	4.367039	3.908874	1.068954	3.18789	5.462381	3.868337
2.650181	1.850175	1.91899	1.339002	2.154814	1.04349	1.769691	1.833482	2.327729
2.701225	6.452182	6.502201	3.164912	2.904171	6.697948	6.617693	6.165232	6.211349
3.110113	2.686947	1.414306	1.631481	2.452759	4.329209	1.833713	2.589043	2.343987
1.747073	1.292836	1.421796	1.535507	0.625855	1.834831	0.748715	1.441101	1.082434
3.366581	2.876835	2.523457	4.186322	5.353269	1.594528	5.08691	2.572769	4.166326
3.203984	3.727043	3.228024	4.015065	2.60306	3.550112	3.872086	3.914577	3.324503
2.068895	2.02691	2.753163	2.338503	4.014393	4.38382	2.308436	3.218712	2.456738
6.089341	7.304495	6.752808	6.300135	5.058606	7.142636	6.629325	6.943614	6.347861
6.644776	6.863531	6.373732	7.444631	7.813421	7.973859	6.90613	8.337163	7.969792
1.010365	0.950667	1.504626	2.126968	1.832912	0.863417	1.464223	0.991225	1.53355
1.887015	2.17611	2.07356	2.327639	1.860247	2.95277	2.572181	2.529566	2.526903
2.402204	2.335091	2.65649	2.263943	2.612739	3.713639	2.47772	2.865239	2.586683
0.994658	0.729258	0.696632	0.723993	0.967577	0.733666	1.029113	0.728596	0.804369
1.209229	3.097746	1.454013	1.452151	1.587201	0.86912	2.782043	1.35325	2.198934
3.486486	2.909988	3.162359	3.634194	3.753591	2.790907	3.41594	3.232981	3.021401
3.910142	3.904559	3.367364	2.59557	3.162908	4.340136	3.814087	3.411211	2.966609
7.66638	7.004502	7.590661	8.105626	7.915591	6.988173	7.253935	5.963773	7.204145
0.726324	0.721323	2.528804	0.61756	0.449408	0.62345	0.861961	0.881924	0.661439
6.792101	5.552533	6.065568	6.707305	6.03388	5.785676	5.655639	5.695334	5.815902
3.000954	1.580923	1.429413	2.679676	3.090712	4.33592	2.645849	2.05736	2.027266
0.738022	1.278919	0.620127	0.633616	0.820832	0.574503	0.700598	0.69673	0.689271
3.91858	3.891613	3.749949	3.839872	4.139107	3.894572	3.533628	3.71953	3.697783
3.894799	4.347059	3.913567	3.991769	4.05478	4.607094	4.212522	3.417785	4.093893
4.555031	4.866027	4.239569	4.528031	3.961038	3.75049	4.883372	4.210743	4.377211
6.280303	5.936037	5.07976	5.114818	5.674413	5.642476	5.070747	5.110813	5.264343
3.093216	5.330516	4.320146	3.595978	2.410629	1.887267	2.502181	2.579629	3.343779
1.403979	1.269637	1.753714	1.685818	3.611742	0.686064	1.2991	1.038099	1.371088
1.243378	0.969124	1.105643	0.908325	0.767838	0.800007	0.902712	0.83079	1.078337
2.229236	1.99186	1.811024	3.318858	2.57138	2.806569	1.382663	1.846464	1.786335
1.367589	2.356991	2.235792	1.1086	0.632418	1.38557	0.386624	0.822913	0.855821
1.02183	0.914554	0.888166	0.844708	0.957412	0.639456	0.995146	1.125518	1.425987
5.014972	4.809953	4.342839	5.123783	5.014063	6.03182	4.851659	5.486981	4.579863
2.145768	2.833644	2.695983	3.30811	3.522395	2.9783	2.490763	2.816037	2.395192
1.782696	0.813664	1.426496	1.885071	1.717812	1.333578	1.937039	2.390647	0.888715
3.539286	2.907243	3.821122	4.322236	4.464561	3.066084	3.253306	3.530357	3.567914

10.28282	11.13065	11.0297	10.56806	10.54319	11.33517	10.80632	11.06219	10.88132
3.682601	4.543584	4.328567	3.392455	4.184656	3.362045	4.959845	4.033527	3.562373
5.317301	5.495004	5.074156	4.664679	4.002037	5.584613	5.167245	5.721284	4.503183
1.149136	1.091372	1.018683	0.694812	1.071647	0.960653	1.986435	2.508569	2.5744
2.116572	0.405128	1.269733	1.377313	1.112851	1.297644	0.730143	1.522061	0.400872
8.206162	8.658132	8.257233	7.517613	7.941038	9.19994	9.145694	8.636151	8.909352
3.62354	3.569622	3.165578	2.115345	1.627108	3.491887	4.2177	3.46888	3.449655
6.269843	6.927642	6.846636	6.232526	6.340675	7.496968	7.502348	6.94751	7.32414
5.493707	5.309266	5.17082	5.686148	6.034735	5.321206	6.129474	5.502001	4.791799
7.129388	6.499627	6.623994	6.806755	7.100891	6.123944	7.109256	6.417591	6.988302
0.861536	0.706865	0.735505	0.762133	0.645283	0.970318	0.826797	0.897102	0.838566
6.771287	5.894898	6.15344	6.027182	5.644978	7.089478	5.627219	6.309552	6.46954
0.663182	1.040619	0.544878	0.643781	0.716798	0.685511	0.712897	1.004557	0.588086
7.873701	0.830648	2.653211	7.964506	5.921753	0.611037	0.335268	4.234103	9.600672
3.486401	3.352989	3.150742	3.382647	3.567761	3.614935	4.009	3.84706	3.871142
9.259181	7.709967	7.963696	7.344795	8.567025	7.943211	7.785732	7.365534	7.921349
6.886144	6.623514	6.421134	7.882438	7.184247	7.556913	5.944727	5.8523	7.029164
0.691529	0.645805	0.708347	0.817769	0.682603	1.006994	1.298088	1.117661	0.601087
4.156768	6.094061	6.660004	6.488876	6.118493	3.933149	5.449571	4.180531	5.598961
0.882537	0.811658	1.006781	0.851794	0.950484	0.983558	0.805234	0.87879	0.627759
3.33575	3.623164	3.973442	3.820289	3.670876	3.596876	3.56554	3.298435	3.896922
5.393114	4.648906	5.001755	5.796898	6.019595	4.248285	4.987845	4.461688	5.06612
5.421865	5.551871	5.151793	5.869244	5.290838	6.16898	6.001889	5.966741	5.739861
7.228561	5.231701	5.157633	5.989835	6.079456	6.830937	4.822563	5.942315	5.173393
5.2232	5.710804	6.778009	6.386377	6.298872	5.969299	6.225822	6.93271	6.36995
5.232995	4.804031	5.084035	5.749477	5.954157	5.738001	5.136154	6.073224	5.284379
0.99409	0.979661	0.793314	0.799709	1.241325	0.990075	0.957129	1.296534	1.075219
1.43628	0.967499	1.680844	1.45417	1.275816	1.436546	0.940169	1.600007	1.38107
4.706203	5.366519	5.141676	3.919914	4.866068	5.181212	4.630021	4.96977	5.113454
2.425036	1.806095	1.403614	1.300434	2.033616	2.433513	1.436599	1.716228	1.109653
5.742375	4.825373	5.054169	4.119282	4.486488	6.202853	5.246979	5.58662	4.916239
1.600461	1.952233	2.744134	4.934648	5.077349	3.130064	4.763581	1.574828	2.983617
3.57834	2.379733	3.693867	3.119624	3.893396	2.228112	3.100093	2.863475	3.240157
5.223263	5.143699	5.025035	5.060403	5.549093	5.274344	5.346863	5.272682	5.143259
6.614326	6.848318	5.999251	6.122823	6.131722	7.380628	6.012069	6.641498	6.205754
5.958403	7.705782	6.404952	4.175306	3.988213	8.201828	8.116872	8.436152	7.89499
5.049894	4.858218	3.942782	5.685793	5.542278	2.565829	4.659976	4.229378	5.483737
3.326807	4.832119	5.05268	3.165496	3.579789	4.64882	4.630081	4.028915	5.200179
4.969023	2.566547	4.343465	3.430194	4.472298	4.400823	4.440829	7.060514	5.793483
5.824885	5.37186	4.927371	2.334458	3.546317	5.026672	4.763154	6.668382	6.211319
5.994042	5.586864	5.106104	4.62203	5.381622	5.155059	4.823355	5.47218	5.331272
5.766802	6.042104	5.561868	5.547413	6.067428	6.324688	7.101261	5.868329	6.574166
5.961876	5.260868	5.201749	6.995705	5.884375	5.74128	4.203097	4.350011	4.963885
0.492888	0.576912	0.571465	0.793936	0.844013	0.535748	0.837658	0.853672	0.566754
4.271546	2.828778	2.502043	2.812516	2.730926	3.377531	3.674316	2.685391	2.424615
9.249867	7.14362	6.94742	7.293826	7.038487	7.338917	6.636743	7.459205	6.938572
4.571975	5.678245	5.372085	4.353405	4.837792	5.671063	5.342316	5.425441	4.920455
1.965805	2.85961	2.781561	3.978972	3.59877	2.573413	1.893172	1.711147	2.098219
6.137874	5.922127	5.334331	6.799825	7.493896	6.916645	6.633122	7.99046	6.46041
1.73288	1.969576	5.257342	1.907334	1.949443	4.281117	5.441094	3.252434	3.138868
0.808503	0.615604	0.665645	0.74042	0.756689	0.926937	0.798506	0.625398	0.639231
2.19284	3.050492	3.208739	3.05572	2.87538	2.485147	3.760629	3.103881	3.394012
1.955281	3.01299	3.084259	3.241096	2.917707	4.102976	3.413792	3.570829	2.776923
7.494685	6.23575	7.029383	7.225553	7.459891	6.811973	7.577708	7.691393	7.059781
5.910506	5.981328	5.442078	6.194492	6.618957	5.495305	4.473695	5.449758	4.371543
0.879811	2.207106	4.408869	6.384235	5.204284	4.266281	5.542911	3.424797	3.53686
4.087138	3.669401	4.002529	4.390363	4.598903	3.422558	3.399511	3.655955	3.737278
5.978414	5.609132	5.688235	5.565389	5.497966	6.010832	6.257405	5.808043	5.674073

5.85939	6.152918	6.13587	5.879633	6.21059	6.032404	5.953025	6.053609	5.514858
2.914592	3.196317	3.747555	3.05454	3.454086	2.642663	3.009688	3.461029	3.347272
7.610966	7.074842	6.852558	7.329333	8.022455	7.735287	7.958225	7.709881	7.773689
1.195621	0.719416	0.806154	0.898456	0.841428	0.854586	1.054083	0.788257	0.950798
0.876847	0.767253	0.618649	0.68449	0.60657	0.830861	0.478193	0.755542	0.8741
5.943235	6.390428	6.109333	4.867476	2.287089	5.787838	5.933454	6.619144	6.111408
7.135213	7.538625	7.094324	7.073124	6.539759	7.434099	6.693661	7.324348	6.678966
6.471751	5.956974	5.135085	5.913524	6.425887	5.793159	5.758381	6.469376	6.441822
4.265364	3.585157	2.17518	3.445405	3.300791	3.838986	1.680203	3.004767	1.314219
1.725484	1.55312	1.323036	1.308733	1.547667	1.956232	1.297987	1.3746	1.238366
0.667771	0.455209	0.686193	3.058049	1.762085	0.806254	1.758506	0.22559	2.398782
3.489255	4.126151	3.862242	5.324947	6.977138	4.83799	3.01184	4.430953	3.440504
6.480409	6.682885	7.161424	7.14297	7.303305	6.739882	6.503886	6.390166	6.920495
6.531229	6.160255	6.635989	6.524825	6.418756	7.669601	4.853496	6.634043	6.525838
8.234548	6.650202	6.665728	7.225567	7.708754	7.842752	7.222966	7.519329	7.042472
5.212254	7.440537	6.643563	7.747384	6.622089	5.824329	6.701572	5.985526	6.644612
6.20497	6.695987	6.829333	5.707529	5.815369	6.68436	6.379482	6.62368	6.380272
6.451415	6.269123	6.402542	5.721701	6.137932	6.634307	5.98494	6.759391	6.243626
1.486488	6.203556	4.924195	5.932388	3.218648	4.825868	4.130617	3.017128	3.054766
5.784826	5.795421	6.392132	5.485791	5.788245	5.131699	5.939959	6.321272	6.971272
1.521549	1.84556	1.384866	1.214359	1.314553	1.588107	1.020649	1.993917	1.598844
6.305878	6.113446	5.511666	5.612432	6.065457	7.342258	5.340879	6.817791	6.022723
0.932654	0.955379	0.886134	0.715341	0.99997	0.878056	0.865305	0.88832	0.740598
5.082227	4.585182	5.026119	3.447439	4.589823	5.377551	3.884708	5.151514	4.641833
0.645523	0.814618	0.689079	0.758881	1.213588	0.614985	0.915259	0.84853	0.66955
3.34787	4.8388	4.294615	3.81439	2.370111	2.54052	1.754846	3.08939	2.320401
0.680315	0.737856	0.63864	0.735869	0.755052	0.642805	0.561712	0.582241	0.619015
2.539595	3.341758	3.041989	3.81646	3.676589	3.395076	4.2683	3.418566	3.167009
4.53438	5.096983	3.289249	4.068905	4.199338	5.999902	4.097207	4.48702	3.603782
2.735691	2.93277	3.015875	2.117035	1.963318	4.240937	2.935669	5.614211	3.460104
5.329954	5.705598	5.56758	5.233955	5.279856	5.790164	5.107549	5.624581	4.683276
2.597213	3.600329	2.622576	1.537983	1.381145	2.788109	3.237174	3.592916	2.665546
1.102026	0.741392	1.521702	2.251251	0.961682	0.880171	0.746013	1.307406	0.753103
9.187313	8.223072	7.315602	7.531459	7.523744	6.337154	7.502811	6.899968	7.440472
1.029955	1.674248	3.143777	1.366159	1.030704	2.4918	3.022328	3.071503	2.935764
8.067897	8.404728	8.611519	9.368109	8.895811	9.246015	8.747417	9.353219	8.737428
1.04332	0.661948	0.675958	0.678036	0.678316	0.793429	0.586588	0.708864	0.706716
1.775909	1.639816	1.398933	1.560558	1.651647	1.862079	1.503516	1.705303	1.560012
0.734177	0.748498	0.65876	1.084639	0.738809	0.543293	1.386806	0.967135	0.728724
2.69235	2.593023	2.583173	2.688637	3.014957	2.741376	2.335663	2.706993	2.05386
0.743721	1.11753	0.785853	0.689434	0.629511	0.747736	0.566901	0.603346	0.679291
5.178671	2.349926	4.038938	4.192997	5.053512	1.345794	4.470137	3.060269	1.830675
0.705189	0.672321	6.279804	1.586919	1.241566	0.636915	4.700073	3.317485	1.128974
0.502985	0.598269	0.433367	0.56776	0.746082	0.681587	0.711478	0.538063	0.619024
6.237079	3.796583	4.542653	4.879468	4.963131	4.045247	4.251113	5.02463	4.448306
4.459305	4.343048	5.836148	5.884795	5.271719	5.003964	6.490318	4.996643	5.878865
3.321808	2.248251	2.860829	2.157211	2.876375	1.71516	2.964066	2.311964	2.477921
4.541519	4.817343	5.413846	5.326164	5.155599	3.490943	5.60549	4.733429	4.791
4.597244	5.082272	4.953365	4.224204	4.717741	5.046075	5.381074	5.019406	5.111737
3.202303	1.56394	3.39805	2.189218	2.881539	2.148327	3.702628	2.018357	2.892706
3.728619	4.576554	3.7145	1.327321	1.55297	1.006967	3.626222	4.493367	4.091142
1.223423	1.627364	2.555341	2.575146	1.7217	2.784443	2.303017	3.886057	1.957026
0.772449	1.569477	2.120064	3.871102	1.82946	0.894731	2.368091	0.655326	2.318342
2.212184	2.924313	2.928772	2.806805	2.732794	2.42202	1.829226	2.292018	2.303559
0.741539	0.526444	0.640226	1.162554	0.588833	0.867974	0.978034	1.162306	1.050031
2.974147	3.404885	5.798191	3.916936	2.963473	1.803446	2.446195	2.084734	2.522597
5.960103	6.325648	6.3473	6.200114	5.775234	5.867386	6.565854	6.998404	5.526627
2.041086	1.848282	2.518206	1.733263	2.197929	4.238073	1.951244	1.841728	1.410363

4.246547	3.788261	4.707887	4.062747	4.176282	3.295365	4.731097	4.438765	3.860308
0.777912	0.661081	0.831653	0.686876	0.768595	0.621589	0.634673	0.658912	1.014428
1.342377	1.940767	1.781364	1.41819	1.024452	1.020074	1.396908	2.222381	1.700802
4.930306	4.575593	5.394978	5.967601	6.019955	4.218508	5.485978	3.968675	5.557935
1.397386	1.728971	1.202833	1.071356	1.411736	1.505713	1.350027	1.513858	0.940489
1.242231	0.774911	0.918339	0.610555	0.611995	0.590008	0.927451	0.785294	0.682879
5.046288	5.483362	4.930026	5.778545	5.342116	3.408421	2.781774	3.825907	5.281042
4.935335	5.226389	4.334583	4.338959	4.220686	5.182511	5.061626	5.299745	4.611267
4.894936	4.164992	3.917031	4.135113	4.789812	3.845965	4.816511	3.770414	4.802251
0.856805	1.085878	1.054826	1.039218	1.004233	0.612445	1.138012	1.458615	1.480802
5.758591	3.18645	3.223208	7.379401	7.049079	5.273363	4.595591	4.754677	5.223572
2.79172	2.565339	2.817632	4.404642	2.043391	2.084536	3.499019	2.487088	2.877593
7.359545	6.730969	7.261829	7.970069	8.017255	6.898721	7.02593	6.585933	6.986685
0.880335	0.839938	0.784949	0.667149	0.968223	0.788263	0.663615	0.618146	0.767889
5.103833	5.217155	4.828358	5.295244	5.135571	4.300073	5.405276	5.212793	5.584971
4.819417	4.967943	4.544721	5.186093	4.499982	5.210669	4.271529	4.992678	4.062846
2.496269	4.81681	4.148901	2.212179	2.727086	4.41464	3.368963	3.267947	3.302966
1.555197	1.441728	2.076858	1.469844	1.498954	2.682659	2.776547	1.401936	1.311541
3.729033	4.326746	3.554289	4.129213	4.144685	4.442557	3.541794	4.15035	3.676001
2.834921	1.27591	3.004821	3.777227	2.177581	1.432522	0.937297	1.220804	1.231017
4.419835	3.826721	4.392514	4.746812	5.442047	3.955	5.503194	4.152693	4.79085
2.701793	5.953254	5.119104	3.964144	2.66057	6.009812	4.387997	3.933041	2.804661
7.612429	5.683706	5.057188	7.188282	7.46953	6.748239	5.966468	5.976275	5.818975
5.234884	5.472251	5.069373	5.334277	5.41977	5.970716	4.950985	5.778471	4.923442
4.487437	3.535326	3.781289	4.238253	4.916652	4.002917	5.245874	3.554763	5.124613
4.335991	5.398274	5.101754	4.969376	4.157376	4.952845	4.256733	5.041692	4.592562
2.259272	3.514337	2.443575	2.324233	2.45799	2.455529	2.714831	2.618022	2.57785
7.795809	7.509845	6.406825	6.852381	6.763079	7.500749	6.406825	7.693177	6.138979
0.893804	1.069185	1.874006	3.866127	0.995204	1.076205	2.745881	0.694011	1.779526
5.942445	4.799548	5.120736	6.032383	6.051031	5.692364	5.608669	4.968657	5.432604
4.249859	5.555971	5.40074	4.975839	4.107263	5.266136	5.272318	6.063228	5.559777
3.942402	5.314781	4.876472	5.068451	4.83091	5.204808	5.222927	3.960985	3.860887
4.111764	5.99638	5.367208	4.318013	3.126485	5.549867	5.864762	5.978047	5.415944
5.653175	4.926079	4.409334	4.012944	4.763592	4.872409	4.11754	4.629421	4.513835
6.108645	3.61859	4.892437	5.58088	5.607143	5.958949	4.769126	5.960617	5.062333
1.063811	0.685947	0.920802	0.844843	0.859892	1.268329	1.033211	1.437588	1.075202
5.355987	5.130674	4.951927	4.91512	5.011312	5.101006	4.476298	5.46408	4.872986
1.821996	1.533204	1.312799	1.124773	1.159122	1.634386	1.547378	1.757304	1.296818
6.060378	6.888747	6.402794	6.18252	6.042488	6.661037	6.271001	7.221952	6.490807
7.148608	4.662558	5.66978	6.550402	6.73041	5.942986	5.261247	6.646679	4.76617
5.105552	7.065851	6.129998	3.484669	3.704486	6.313901	5.866978	6.91721	7.248448
6.927796	5.435865	5.834301	5.513627	6.36454	5.905992	5.580488	5.289816	5.836406
4.290594	3.93401	4.858842	5.056129	4.936855	5.182545	4.890147	4.62922	4.568298
3.658743	5.568323	4.476161	4.210982	3.687262	6.152387	4.480524	5.314442	4.563781
3.613584	3.421951	3.662828	5.363628	4.057451	4.027854	3.75541	4.339823	3.46357
4.900265	4.54998	5.322034	4.942925	5.246383	4.015418	5.163091	4.609778	5.413356
2.063115	1.680519	0.933607	0.776258	0.798636	1.576684	1.484034	1.440953	0.660884
2.070478	2.571817	3.995399	1.565736	0.904753	3.634267	4.434819	4.413944	4.152226
0.990001	0.909085	0.939429	0.930012	1.042174	1.236053	1.179751	1.034092	1.151323
0.444016	1.188966	1.090728	0.240852	0.624852	0.900315	1.93201	2.802532	3.23402
5.415724	5.476877	5.849189	6.085683	5.555673	5.440997	5.136131	5.509397	5.76086
5.650597	4.691284	4.636379	4.528789	5.155929	5.616184	4.491648	5.340338	4.702372
3.928634	4.148359	4.268657	4.145404	4.415187	5.356315	3.947462	4.53075	4.186338
1.062695	0.770854	0.812741	1.09015	1.02216	1.014584	1.303747	1.03859	0.920977
4.047811	3.864587	4.061193	3.696816	5.088181	3.595479	3.114057	3.730563	4.380398
3.132296	3.429824	3.146623	3.124736	4.651648	3.674345	5.338096	3.576899	4.269821
6.969525	7.303497	6.560373	6.525967	6.592891	7.477172	6.202589	6.634476	6.861631
4.233081	5.945634	6.896848	4.982202	4.36852	6.035379	5.287775	6.578359	5.804951

5.359022	4.209112	4.991103	5.285996	6.295696	4.069174	4.735298	4.00285	4.977673
0.771894	0.602493	0.830753	0.763412	0.6847	0.849675	0.674921	0.718818	0.589843
6.425002	6.009678	6.10869	6.401151	6.236241	6.054201	5.773942	6.370961	6.242968
1.599907	1.157706	2.097267	1.023378	0.453365	0.808233	1.966333	1.608965	1.063582
1.509608	1.288908	1.484439	1.328121	1.648794	1.694316	1.109799	1.318595	1.067024
0.888601	4.788986	5.084843	2.55288	5.102605	6.381544	5.261794	4.962746	3.934679
5.633356	5.978243	5.650736	5.289929	5.338119	6.564238	5.550212	6.21148	5.745276
5.404193	8.565984	7.961892	6.895245	6.464511	7.872251	7.189405	7.037204	7.858534
4.456907	3.419929	4.004126	4.015912	4.593744	6.711833	5.631981	4.843096	4.589984
7.168959	5.481662	5.641292	6.355705	5.916882	5.848732	5.687026	5.593546	5.888639
2.619996	3.966683	4.140306	3.320634	3.181242	4.149873	4.391985	3.561272	3.87707
2.499115	7.730927	4.279612	3.32103	4.82044	4.841975	5.542382	3.599675	4.360952
0.757667	0.919516	1.145512	1.695409	1.172628	0.871083	1.359571	0.888881	0.92479
0.685457	0.606702	0.706063	0.64545	0.661444	0.71985	0.597991	0.805161	0.865795
0.850258	0.758771	1.257736	0.91309	1.034237	0.801418	0.919096	0.81189	1.027715
7.796292	6.577094	8.164742	8.421012	8.582694	6.547416	8.099247	7.483982	7.611644
2.712232	1.066987	2.317689	2.96405	1.952022	2.274905	2.349653	2.118165	2.328561
1.680809	1.447182	1.711148	1.382389	1.947416	1.876378	1.091444	1.594663	1.485008
7.376498	6.211179	6.195996	6.959605	7.140796	6.970519	5.998751	6.233278	6.301424
3.47053	5.67076	5.319575	2.668077	2.590589	5.358337	5.583584	6.09461	5.833705
1.551707	2.350151	1.145509	1.278208	1.616722	2.016666	1.468164	1.8726	1.307835
3.43052	2.55706	3.042319	3.436126	2.805544	2.123624	2.678608	3.16455	2.705661
9.915522	9.827314	11.11422	11.86126	11.86126	7.295944	11.6572	11.6662	10.69952
5.660877	5.839357	5.472354	5.484505	5.962628	6.817822	6.303184	5.420292	5.703121
1.1413	0.947832	0.719759	0.718691	0.953118	0.891247	1.060388	0.931076	0.99466
7.64737	7.309707	6.578137	7.001023	6.743941	7.773178	7.18528	7.761875	6.302145
2.98679	5.766639	2.329765	1.727313	1.920869	3.361815	3.074338	4.937871	5.010443
1.008622	0.696881	1.284289	0.953323	0.807407	0.717122	0.915102	1.023713	0.755956
11.30761	12.18081	12.54214	11.87378	11.63146	13.24195	11.21319	13.11979	12.85484
5.085321	5.064472	4.411263	4.239941	4.65906	4.04731	4.325804	4.148739	4.535003
2.935141	6.343422	6.521563	5.067073	5.296377	5.904088	6.08107	5.429163	5.330155
0.770877	1.508939	1.831907	1.088499	1.700261	1.415726	1.17076	1.561311	0.923252
3.174211	4.673048	4.715321	4.436996	5.337774	4.589796	5.396012	4.502088	4.965487
5.421998	6.25266	6.11293	5.6662	5.771707	6.119078	5.868441	6.430335	5.93942
6.797587	5.89127	5.820507	5.827529	5.993268	6.853478	5.594497	6.249105	5.645627
5.312902	5.099511	5.627463	5.614499	6.655545	5.934587	6.091824	5.259272	5.514278
3.6798	5.840417	6.256916	5.951468	6.420493	5.856691	4.790396	7.51101	5.546892
2.227584	2.216015	2.99559	2.136413	2.637064	3.232485	2.321352	2.439929	1.767902
1.197186	1.336372	1.010695	1.140188	0.979111	1.432441	1.181987	1.039236	0.944004
0.598739	0.88596	0.582918	0.578122	0.642912	0.761755	0.521087	0.879955	0.424747
9.30206	3.689888	7.29583	3.972177	7.308678	2.323485	3.341708	1.046269	8.295493
5.420401	4.703598	5.262891	5.373985	4.741975	4.731334	4.726899	4.750915	5.023698
1.556684	0.763874	0.695234	0.60117	0.714088	0.83744	1.008801	0.73533	0.587359
6.310271	6.215097	4.814485	6.838146	6.868566	5.881577	6.508347	6.401285	5.452063
6.094782	3.858248	5.544239	3.620947	3.207898	2.051473	5.466478	2.662147	5.085608
3.077445	2.185233	2.725216	5.508757	4.396072	3.2838	2.049986	5.151454	2.437161
7.890297	7.357176	7.596986	9.413611	8.814749	7.144716	7.804757	8.296893	7.437034
6.265657	6.117198	5.885077	5.420708	5.379629	6.855184	6.034794	6.14028	5.648288
3.46409	3.868432	4.402005	3.841051	3.246248	6.100491	4.072013	4.052512	4.020451
6.148582	5.21407	3.930349	4.75067	5.61488	6.11926	5.505228	4.455954	5.083502
4.5339	5.006272	4.09522	3.72639	4.661982	5.458483	4.954075	5.47033	4.339946
6.207541	4.317329	3.744315	4.628669	4.967136	4.774248	4.716452	3.383453	4.931156
1.96142	2.307516	2.970633	4.27977	2.789366	3.15394	3.36357	2.837386	2.119466
12.14633	12.40799	12.82438	12.06544	12.02993	12.46083	12.14633	11.97642	12.46083
5.134584	5.017639	4.976426	4.614997	5.445187	5.548569	4.172446	4.910546	4.514977
5.493341	4.569802	4.193265	4.47554	4.560124	4.360011	3.242817	3.963802	3.934527
0.99862	1.575127	1.287473	0.911836	2.00546	0.767712	1.19001	1.025887	1.292594
5.558373	5.084857	5.234907	4.417189	5.582009	3.569868	4.994329	4.794758	5.121118

0.651043	0.571576	0.8499	0.744073	0.717331	0.57743	0.66583	0.478413	0.374486
4.917706	5.245356	5.809832	4.85352	4.780759	5.622049	5.197233	5.801927	5.272637
1.614301	1.668828	2.977876	2.719776	3.136669	1.475413	2.145749	2.030882	1.999215
5.053312	5.40015	5.774619	5.626387	6.189971	6.549276	5.151664	6.51561	6.312325
6.425148	5.79583	6.172012	6.626073	6.687003	5.681499	5.823374	5.567001	6.45382
1.548218	2.208704	2.650265	3.132541	2.843608	2.019797	3.40648	2.602913	3.134131
4.636405	4.841544	4.242963	4.456255	4.423315	4.926497	4.350529	4.216077	4.575334
6.033701	5.761622	5.753956	4.658949	5.113653	6.336628	4.343309	5.497152	4.966345
2.995923	2.54146	2.651749	0.857065	2.303584	2.623366	2.960965	1.730017	2.855484
7.050533	5.808838	6.578778	6.289734	6.574626	7.564812	7.016032	6.929475	6.799899
0.832795	1.52394	1.758121	0.960445	1.266934	1.996711	1.312232	0.939392	1.231473
1.494835	2.269138	1.914342	1.880475	1.522668	1.802433	1.441817	2.543962	2.823398
8.187011	7.138662	6.693685	6.666063	7.176287	7.317916	7.716863	7.517704	7.48007
3.252979	5.226796	2.768707	3.674252	3.29823	4.294201	3.908186	2.14667	3.713648
5.696962	5.133479	4.945951	5.994939	6.980573	5.478854	4.065207	5.364862	4.267258
2.045182	1.984	1.267833	2.809779	2.601849	2.496379	2.303719	1.954325	1.50063
5.255173	5.056978	5.107354	5.525372	4.849888	4.935447	5.005699	3.277576	5.033082
4.835692	4.603615	5.078014	7.072224	5.417744	4.306552	5.17504	4.738519	5.671236
5.843642	4.349439	4.146773	5.21206	4.558361	4.16562	4.313196	4.372175	4.407406
2.7272	6.141743	5.687132	5.587019	5.074303	5.307483	6.296891	4.465303	4.378834
0.949898	0.808114	0.631657	1.064666	1.111101	1.103895	0.746926	0.882476	0.775464
2.126757	1.712721	1.055462	1.528541	1.938008	2.21024	1.648068	1.623028	1.396403
5.643527	5.207769	6.331727	5.851177	6.421288	6.510727	6.203171	5.707502	6.359991
0.824231	1.160713	1.062814	1.125933	0.897458	1.441259	0.544204	0.272413	1.100696
4.701539	4.768508	4.123428	4.218327	3.897018	2.867049	4.967031	3.170045	5.07045
5.658483	6.089406	6.362662	6.186043	6.724193	6.352791	6.320182	5.718874	6.291248
4.150045	2.839115	3.440732	4.50991	3.557641	2.728357	3.287663	3.538314	3.107061
2.923459	2.094621	2.033953	4.234743	3.439127	2.828013	2.117542	2.43481	2.275942
3.912225	4.628219	4.407478	4.764716	5.108105	4.839726	4.192185	4.651056	4.586608
2.821557	2.018917	2.187983	2.016442	1.913809	3.047563	1.480923	2.373076	1.35756
5.425053	4.421479	4.878198	4.277785	4.437476	6.834338	4.388946	5.546296	4.874175
3.804528	4.301016	4.149354	5.470173	4.791438	4.720952	3.969321	5.32118	4.545842
5.436703	6.03567	4.631325	5.115781	5.87597	4.129041	5.420674	5.1345	5.056598
0.764982	0.824587	0.968023	0.905056	1.089911	1.121914	1.2231	1.087438	0.863677
6.319513	6.926333	6.928842	7.798669	7.382807	6.384239	6.872907	7.268951	6.819234
7.175411	7.226937	7.390951	6.784856	6.732088	7.628146	7.16131	7.350676	7.567648
0.828391	0.800772	0.664789	0.835935	0.508324	0.846567	0.74294	0.868923	0.805958
3.591489	3.167792	4.052226	3.726449	3.635163	4.353167	3.468484	3.387913	3.702577
11.76429	10.77434	11.28846	11.50393	11.52377	10.8262	10.28216	10.74077	11.2041
2.235964	4.060429	3.772316	1.605649	1.993947	2.221273	4.895408	1.6252	3.341722
6.176509	5.846569	5.238029	5.626799	7.219432	5.628686	6.51479	6.066553	5.387142
6.271108	7.179332	6.555593	6.201864	6.446349	7.343568	6.365707	6.525633	6.442328
5.450542	3.961836	6.320415	6.834763	5.325673	5.938647	4.20307	4.264303	6.459645
5.884567	6.531449	6.531449	5.868412	6.139866	6.699905	5.195841	6.927617	6.309602
7.940413	3.888367	3.631092	5.650598	5.890326	2.512323	5.371066	3.094835	6.292926
6.08626	6.733801	5.102136	5.856987	5.877869	5.762099	5.980807	5.685943	5.129187
5.737181	5.098471	5.505257	5.868682	5.690112	5.285872	5.381719	5.144291	5.570444
1.100988	0.936732	0.886676	0.800216	0.880264	1.392529	0.873541	1.206792	0.991873
3.800891	2.868541	2.537051	3.213124	4.426369	3.918418	3.149682	3.613911	3.226582
6.513353	6.087154	7.212994	6.471228	8.049022	5.395881	7.834867	6.773302	7.296181
3.120257	3.556967	4.109288	4.072383	3.902408	3.69139	3.203364	3.461796	3.676901
5.89878	5.787405	5.595125	6.267994	5.794332	5.808006	5.575704	5.42031	5.328809
4.124969	3.984451	3.146416	2.392345	3.637127	3.969275	2.386777	6.099862	5.087032
4.912626	4.471314	4.499283	4.59281	5.092397	5.68208	4.088114	5.40788	4.738711
4.761869	1.159828	1.285549	2.093535	1.776693	1.400355	0.903592	1.263968	0.914985
4.564418	3.918617	4.393889	4.849096	5.095434	3.382863	4.379638	3.954563	4.493415
3.91629	3.352139	3.759978	3.315151	7.925358	7.811191	4.982591	4.000136	3.912669
6.007523	6.277305	5.858761	6.748674	5.966525	6.087346	5.422217	6.300389	5.242912

7.214381	6.963213	7.515951	7.036482	6.896161	7.139621	6.429283	7.015279	6.898172
2.78081	2.867445	3.061462	2.855648	2.757359	2.523576	2.763395	3.100009	2.872871
0.862141	0.968859	1.178251	1.531051	0.969307	0.723139	0.730981	0.959858	0.755242
5.040729	4.928928	4.200949	4.874356	4.560807	5.994664	5.880017	6.180169	4.175758
6.991314	7.861087	7.667427	7.811252	8.220548	7.49293	7.248728	7.065996	7.381184
3.639108	4.224688	4.323129	5.301665	5.403074	4.543564	4.069632	3.544812	3.115562
0.42669	0.648105	1.091541	0.682124	0.840817	0.552223	0.651333	0.546603	1.088369
6.888284	8.05713	8.326896	8.06149	8.40813	8.219536	8.909878	7.663363	8.007515
0.736911	1.018493	0.944422	0.774134	0.778951	0.999266	0.831511	0.827158	0.556583
4.476052	6.58463	6.490457	3.068919	1.740241	6.221768	6.3579	7.702816	6.335062
6.062545	5.110722	6.150262	6.850693	6.702595	5.843884	6.348381	5.602278	6.200438
1.051794	1.044045	1.104568	1.778946	1.479149	1.624104	1.248525	1.674446	0.982408
4.800585	4.244588	3.551356	5.310362	3.972705	3.877105	3.191964	4.171967	3.551811
4.098491	4.259285	3.427288	2.299945	3.045696	1.65626	2.908785	4.412672	4.079198
1.216241	2.558636	2.768887	1.112028	0.726175	1.178673	2.640787	2.164192	2.474833
5.161377	5.304223	6.047304	5.965512	6.077664	6.651609	5.183329	6.709792	5.923788
5.165828	5.304646	5.338233	5.646811	6.631524	4.537731	4.89087	5.08801	5.328216
0.716254	0.857592	0.773084	0.630621	0.724693	0.708941	0.548955	0.767267	0.667283
4.061336	1.335859	1.347723	0.869065	1.141979	0.235035	2.686195	0.44164	1.458013
4.494944	4.049767	3.741017	4.586656	4.709993	4.879694	4.222566	4.584589	3.565567
4.106596	3.801213	4.579689	5.53764	6.487997	3.882267	5.816142	4.330225	4.621837
5.211142	4.709169	5.831097	5.913671	5.715761	3.816788	5.836744	4.656102	5.322686
0.948029	0.651408	1.25362	0.657628	0.354684	0.961866	0.489492	0.603321	0.694363
0.929999	1.879894	0.963853	0.678959	1.020931	1.484248	1.252948	1.264286	1.165786
5.258157	6.360524	6.331364	4.442151	3.056515	5.667514	6.295913	6.466097	6.507543
1.949783	1.201181	1.429924	1.485908	1.273277	1.454053	1.121235	1.770172	1.644588
1.230446	0.995569	1.090746	0.954067	1.107526	1.02854	1.620692	1.225705	1.304164
5.084183	4.848233	3.872741	5.085943	4.693597	4.686756	3.705109	4.351948	4.277406
1.44665	1.707774	1.488904	1.608078	1.365274	1.604999	1.339986	1.7119	1.440521
7.110337	6.895168	6.803038	7.570218	8.147461	7.193207	6.327768	6.155239	6.663344
3.898121	3.24249	3.50042	4.49836	4.392645	2.849688	3.254623	3.043602	3.334803
0.528378	0.659479	0.668353	0.831195	0.866345	0.783394	0.544502	0.945512	0.902913
1.166113	1.085349	1.226616	1.270116	1.184158	0.889773	1.288187	1.166113	1.074799
1.266019	0.534548	1.066301	1.122845	1.384394	1.497106	1.178329	1.159269	1.298739
3.78157	3.493897	3.44638	2.410016	2.538425	4.08581	3.314979	3.195866	3.113859
6.492992	6.588866	6.288555	4.304918	5.72964	5.850827	6.189268	6.7951	6.515777
1.089775	1.238404	0.894948	0.89173	1.096747	1.462029	0.967489	1.486663	1.101351
0.543812	0.565202	0.707543	0.489286	0.417588	0.549723	0.508277	0.565833	0.542831
0.881052	0.815064	1.051492	0.868262	0.749864	1.033621	0.870491	0.702693	0.863588
2.216238	4.140599	4.120168	3.63692	2.036815	0.937417	1.500943	1.517603	2.753519
7.493981	7.030019	7.990932	7.278488	7.3759	8.639781	6.778232	7.883249	7.752207
4.262234	5.457716	4.238217	4.544777	3.847012	4.338037	4.250108	4.905865	4.15036
7.923913	7.317093	6.352602	6.301064	6.643053	8.03981	6.562049	7.357588	6.953856
6.462808	5.052376	5.034148	6.061428	6.346068	4.363994	5.27297	4.383584	5.117664
5.797228	5.490781	5.743975	6.131771	5.76125	5.934355	6.621776	6.44814	6.617762
1.774801	1.01592	0.575559	0.620695	0.714847	1.032672	0.557098	0.998257	0.565689
5.746678	4.962952	5.710274	6.040917	5.89842	5.851279	5.300988	5.964778	5.648387
2.425251	1.748951	1.725832	2.33155	1.862154	2.163092	1.58613	1.777894	1.416996
6.960823	6.464251	7.668681	7.319037	7.341166	6.453797	7.019147	6.720744	8.027168
0.84254	0.677516	0.438522	0.762627	0.575687	0.747063	0.373373	0.573967	0.663014
4.352018	3.829956	2.551161	0.873425	0.6671	1.653234	2.280012	3.367945	3.284666
6.476685	6.974178	6.33377	7.638945	8.621321	7.531596	8.215666	8.015401	7.93401
1.098968	0.663297	1.100585	0.962858	2.982071	1.031282	2.18942	1.020473	0.94011
0.512179	0.566532	0.828507	0.881536	0.551042	0.476963	0.788764	0.654134	0.493537
1.119555	1.203884	1.246366	1.217028	1.41194	1.374922	1.098097	1.375751	1.185022
1.3613	1.093818	1.793037	1.824394	1.428307	0.536819	2.153218	1.425124	2.049965
0.491617	1.022907	0.936136	0.807271	0.62244	1.946646	1.373331	0.599986	0.999774
2.52507	2.522822	3.062295	4.344428	5.313286	2.468226	2.516522	2.678143	3.300825

5.702149	6.939162	6.487967	5.166216	4.014301	6.244265	6.165027	6.524307	5.766095
3.725849	4.690652	4.423033	3.663433	3.553652	3.863354	3.517875	3.938723	2.927532
0.877044	0.548212	0.867013	0.642737	0.779399	0.724301	0.585136	0.897215	0.84163
6.204134	4.933608	5.301936	5.528862	5.7966	6.115367	5.54656	5.710674	5.807646
0.766318	0.615917	0.708883	0.728662	0.900864	0.519587	0.73176	0.76586	0.559298
5.938231	5.318434	3.886871	5.880606	5.52681	5.674523	5.703055	6.131222	5.031414
5.704139	5.22645	6.168046	5.954967	6.247301	5.353641	6.040179	5.131411	5.837412
3.329046	2.898687	3.87747	4.182664	4.272287	2.927164	2.759716	3.274096	3.082076
5.045124	4.264036	4.645907	5.002912	4.732079	4.742981	4.859371	5.192494	5.178088
1.027307	0.68157	0.738125	0.617163	0.508585	0.598183	0.47105	0.688106	0.662843
8.929433	8.49935	8.388027	9.22391	9.614084	8.375414	9.07269	8.891912	9.511518
6.450515	6.172465	7.044484	7.400858	7.704501	6.168992	7.799231	7.39594	7.545744
4.681009	5.880405	5.2949	4.712	5.886704	6.158796	7.364234	6.275082	5.610825
3.495851	4.099936	4.066419	3.366109	3.830802	3.125084	4.217015	3.581893	4.127707
5.574238	5.284619	5.75703	6.095043	5.091353	5.489266	4.359016	5.184182	5.81398
0.675522	0.685872	0.835918	0.835275	0.821986	0.760941	0.771215	0.858184	0.843799
4.790444	4.334028	4.509049	5.157595	5.258026	3.46928	4.58019	4.272926	3.878282
0.971704	1.289713	1.442007	1.011208	0.77556	0.845275	0.849001	2.038362	1.337247
4.7675	3.977987	3.981546	4.271383	3.816901	5.335986	3.690295	4.197417	3.862396
1.737907	1.058747	2.206794	2.552786	2.008392	0.627246	1.101974	1.093314	3.527716
4.16607	3.678843	3.617091	4.317793	3.703615	4.346047	3.453588	5.144984	4.142428
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1.696346	1.055234	0.784203	0.554409	0.545351	2.250102	1.149535	0.778023	0.802996
7.344863	7.473206	6.919785	6.36873	6.540256	7.859845	6.927631	7.582527	6.979231
5.695229	10.48178	10.72688	5.447577	5.718921	10.41309	11.3005	9.369825	10.74118
4.30018	5.83372	4.554094	2.518058	5.824686	4.192278	3.576691	5.545513	4.326764
5.476693	5.311908	5.442453	4.979844	5.923171	6.190994	5.509862	7.057914	5.203299
3.090827	2.329012	2.018815	3.620625	2.582194	4.169095	2.720935	3.300435	2.465001
0.742936	0.857357	0.77128	0.954314	0.779756	0.776068	0.866103	0.686036	0.73761
5.012594	4.892847	5.894316	4.533753	5.522639	7.032563	4.012918	4.739405	5.757567
2.639395	2.601468	2.846883	3.496122	3.714542	2.557911	3.112578	3.150579	2.792358
0.961882	0.881835	0.72354	1.441303	1.040416	1.045125	0.648656	0.850413	1.463214
3.132448	3.724036	3.888616	3.384851	3.0905	2.423709	2.813957	2.745612	3.302191
2.316601	5.917709	6.533648	6.113415	5.550274	5.598005	5.679245	4.715242	5.13646
1.98109	2.121275	1.74758	2.062964	1.861435	2.415224	1.902315	2.247612	1.884808
4.701738	4.980313	5.106667	4.257852	3.953903	4.280627	4.113176	4.846296	5.161118
5.12385	5.273407	4.819501	5.581982	5.084761	3.712082	5.240771	4.624613	4.663039
1.012221	1.390717	1.725678	2.498912	2.487048	1.539836	1.844869	1.274766	1.460178
2.119465	1.269915	1.663343	1.807624	2.063141	2.555974	2.015238	1.525036	1.766908
1.711968	1.217107	1.550105	1.252257	1.872572	1.638072	1.211383	1.540382	1.656802
2.2223	4.542108	2.855042	2.283515	2.240531	2.682166	2.514103	2.503355	2.602682
8.605326	8.723828	9.139024	8.374108	8.577496	8.988636	8.784143	8.163835	8.794892
6.560755	3.863705	4.545878	6.922873	7.030851	4.216822	5.799162	4.739949	5.345247
6.771684	8.279262	7.795346	7.031031	7.595348	7.397108	6.657413	7.208635	6.794317
5.366041	6.920352	6.268823	6.194933	5.547258	6.604582	6.96897	6.362905	6.347304
0.932621	1.285615	1.083092	1.644723	1.377875	1.328064	2.486141	0.842764	1.322724
4.15409	5.316849	4.653663	4.380601	3.612519	3.554468	3.769784	3.201476	4.716859
1.595694	3.08786	3.256285	-0.00668	0.373828	2.045236	2.869812	4.035981	3.422006
3.706183	3.798918	3.692263	1.591198	0.535677	3.032081	3.48708	5.459463	4.410537
2.336235	3.810916	1.465977	1.074051	3.009264	2.626398	1.416792	1.8939	1.362814
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0.755652	1.013111	1.242642	0.482839	0.745658	0.74192	1.637398	1.038702	0.918867
7.904169	6.819357	6.988406	6.201891	7.055955	8.11353	7.251495	6.889248	6.91976
7.196132	7.432387	7.508207	7.516424	7.852467	6.995911	7.804705	7.856614	8.108182
7.292687	5.410753	5.951256	7.585795	7.385125	8.3572	7.39701	7.932548	6.766928
5.655969	5.374743	6.114155	6.41924	5.263842	8.129465	6.301675	5.971389	6.163044
1.604082	3.659573	0.83062	1.900118	1.94111	2.090653	0.757389	1.702939	1.364364
9.539424	9.80041	9.626844	9.520556	9.967707	9.425576	9.753857	9.528964	9.489097

4.616326	3.991067	4.215307	4.11894	4.146189	3.106663	4.214076	4.071345	4.86996
3.716555	3.685213	3.97556	3.893105	3.395702	1.855746	3.693993	2.706813	3.411172
1.322515	2.159686	2.82497	2.098604	2.335318	2.329636	2.69983	3.193422	2.569692
1.485293	1.557795	1.229148	1.631616	2.851978	1.612285	1.379018	2.888559	1.9818
4.313496	3.603591	4.273222	4.898375	5.682244	3.555845	4.848338	3.258067	4.939279
3.522267	2.360753	2.388419	2.562803	3.387658	4.721301	3.152215	3.482846	2.438121
5.493273	4.894355	4.719471	4.708477	5.688506	4.314813	5.144371	5.379327	5.03364
1.390089	3.340345	2.875944	1.780396	1.131257	2.09802	2.553882	2.717231	2.711817
6.260524	6.585198	6.263275	7.624413	7.081392	7.28802	6.24737	6.914615	6.353579
0.998592	0.860032	0.465308	0.93004	1.254978	1.104766	1.443021	0.767464	1.140699
6.907855	7.632416	7.490255	7.420492	7.445601	7.347593	5.817978	6.985203	6.800133
3.065025	4.082247	3.312028	3.456145	3.250855	3.10903	3.213222	3.146191	2.855782
7.324478	7.724217	7.27093	7.671578	7.687352	7.230974	7.791343	6.983564	7.248854
2.840139	4.904742	5.294521	2.56786	2.17845	3.353305	5.15799	5.305782	5.582908
1.155399	1.230075	0.734592	1.863378	1.711418	1.538794	1.586083	0.586065	1.511762
1.842947	2.095442	2.509629	2.315265	1.92589	2.01439	2.053856	1.977044	1.824393
7.995613	7.618836	8.508802	8.915584	9.079682	9.115464	7.934529	8.465451	8.586654
4.326369	3.876555	4.929816	4.037574	4.461351	3.300448	5.18206	3.87318	5.426381
0.540523	0.974396	1.152568	0.949037	0.8544	0.414783	1.909487	0.679424	0.941306
4.642671	3.360695	4.723199	5.226685	4.986455	3.864597	4.618229	3.770335	4.361504
5.817207	5.402542	5.829646	5.580899	6.074468	6.04556	7.250086	5.738566	5.63878
3.671984	2.054758	2.191696	2.387478	2.555736	1.949291	1.868174	2.365032	1.639159
3.650614	3.384691	4.154758	4.826527	4.426691	3.312267	3.883446	3.28895	3.493203
1.16472	2.81065	2.919185	2.615544	2.501879	1.315637	3.315173	1.096484	2.521
2.156605	2.20312	1.676652	2.525996	1.495236	2.820455	1.322286	2.648247	1.842165
2.0272	1.4623	1.448263	1.705052	1.761103	1.800032	1.296447	1.830268	1.764759
7.667066	7.324981	8.11992	7.654505	8.656222	7.929303	7.395575	8.199833	8.264055
0.471517	0.86993	0.834837	0.684597	0.666079	0.48401	1.045979	1.0089	0.83972
7.020353	7.67928	7.887646	7.151257	7.182523	8.393785	6.455557	7.951316	7.848924
4.207509	3.647268	3.734835	3.847372	3.816484	3.572114	3.809348	3.999309	4.034298
2.617974	4.40333	3.750329	3.515249	2.814629	4.976445	4.228867	4.295745	4.082119
4.511082	4.11082	4.875346	5.268984	6.882419	3.500775	5.670215	3.87204	5.291378
3.196613	3.384338	3.897026	2.226405	2.613469	3.892058	3.970656	4.181488	4.238881
0.599148	0.791263	0.780897	0.66229	0.943706	0.811063	0.624707	0.719575	0.5882
0.637445	0.598779	0.707069	0.763372	0.789595	0.942711	0.880104	0.663401	0.839611
3.152762	1.937238	2.053737	1.923264	1.955215	2.964948	1.918149	2.161489	1.899555
1.573419	1.953954	2.16064	3.008284	2.265194	2.152445	2.35608	1.883406	2.367456
2.598533	2.807317	3.174189	3.569354	3.168274	3.039675	2.911823	3.093888	3.273475
1.658761	3.410515	3.3006	2.949841	2.747833	3.189882	3.053564	2.031983	3.007858
6.602785	9.391799	9.842694	6.018654	5.773525	9.909374	9.507943	11.1615	10.30311
7.68273	6.235852	6.852625	7.237176	7.880284	6.615394	6.925774	6.226052	7.382517
7.514365	7.758262	8.035184	8.289399	7.93407	7.011819	7.945301	7.922426	7.65358
3.276754	1.145103	1.332292	1.318046	1.415375	1.420418	1.253551	1.345953	2.883505
5.773819	5.85264	4.569149	6.051988	5.344516	6.206242	4.883602	6.285208	4.654735
1.324264	3.65092	4.231257	0.239867	1.365349	2.995198	3.233757	3.709802	3.232979
7.110575	6.900268	7.060111	6.902103	7.415706	6.280803	6.900268	6.988106	7.0406
4.507021	5.100809	5.569034	5.06671	4.658004	4.295683	4.379615	4.616977	5.907928
5.699719	6.63877	6.314112	4.606769	4.535659	6.404001	6.349807	7.694617	7.004976
5.018951	2.656197	2.054341	2.922692	3.526228	1.405164	3.059992	4.350075	3.888708
1.853721	0.860475	1.518409	1.724074	1.569299	2.31865	2.12179	1.852233	0.930055
2.779511	1.262651	3.227866	0.923766	1.403099	4.800183	2.134723	1.213222	1.344431
0.771293	1.007416	1.013762	0.885504	1.026854	0.88126	2.040641	0.494216	0.847696
4.482804	4.20396	3.59199	4.733461	4.220554	4.806338	3.534877	3.926565	3.212028
1.575784	1.554625	1.296582	0.481332	0.700773	2.249645	0.841382	1.899198	0.999826
4.098426	7.04618	7.201636	5.922999	5.669437	7.192282	6.874779	6.931124	7.547332
6.653146	5.579011	5.686161	6.326888	7.381425	7.475696	6.862154	7.395955	6.42586
0.926761	1.26781	0.908629	0.977172	1.121322	1.57592	1.131256	1.065388	0.969721
4.093085	4.258555	4.117114	4.377054	3.830478	3.8279	4.398094	4.640037	4.081073

4.38115	4.024485	5.627214	2.242607	3.195734	4.656396	6.393652	4.55335	6.317774
4.209483	4.384117	4.745773	5.919303	5.418916	5.590027	5.355279	5.420177	4.838873
3.32521	2.605427	1.765749	2.218363	2.951684	4.267384	2.500241	2.305884	2.41585
5.497662	5.893942	5.849257	6.336747	6.057469	6.740941	4.834904	6.265554	5.185456
4.36672	4.512299	4.252814	3.810311	3.59027	4.059043	3.548802	4.074599	3.361009
8.644375	8.908083	7.799937	8.948738	8.484665	9.218341	7.718405	8.58837	7.273487
3.155103	2.329041	3.595903	4.091911	4.211943	2.833601	2.893993	2.95022	3.301883
0.534862	0.750381	0.477505	0.543951	0.576863	0.568433	0.46597	0.664302	0.626293
1.381977	2.485014	2.728611	0.515444	0.509045	1.931364	3.083097	2.499986	3.095272
2.841397	1.831343	1.303089	0.855328	3.168098	1.660254	0.598526	0.69663	1.201773
4.76227	4.911525	5.246977	5.463964	5.337542	3.706953	5.001046	5.014099	5.12144
4.373545	4.99467	5.518798	4.330461	6.430458	6.701237	6.127938	5.437527	5.734308
5.451493	6.76984	6.346425	5.85826	6.238765	5.81477	6.735468	6.660268	6.453318
3.112832	3.091982	3.886795	4.300293	3.718584	3.386532	2.880157	2.689086	3.11841
1.229493	1.288887	2.27265	2.100507	2.031895	1.290605	1.81409	1.461876	0.770498
2.116611	4.626884	1.897087	1.619229	1.825078	1.620422	1.834299	1.734279	2.036773
0.733363	0.753919	1.212953	1.034955	3.260898	0.859759	0.517202	0.711987	0.643502
0.874962	0.815555	0.748392	2.287159	1.574679	1.363118	1.022736	1.295745	1.113292
7.150233	6.662466	6.505858	6.306504	6.25983	5.859277	6.032021	5.749541	6.55417
5.175786	4.498416	5.082391	4.266344	4.708642	6.187952	3.658085	4.886678	5.015182
2.013471	3.45234	3.252089	1.321419	1.273181	2.275589	3.396801	3.550408	3.058529
3.427299	3.395951	4.958385	4.308005	2.026567	3.043052	2.524247	2.677669	3.131554
6.160443	6.086457	6.311941	6.628661	7.10117	6.298946	5.696516	6.360025	6.261155
0.780964	0.976244	0.568487	0.752445	0.622432	0.722314	0.511622	2.69419	1.913738
5.749032	5.038555	5.107844	5.448024	5.512426	5.721408	5.382406	5.904951	4.772807
4.237808	4.884066	4.69209	5.108459	5.107492	4.175444	4.454177	4.799274	4.814282
1.856265	1.044384	0.939652	1.255298	1.453103	1.570903	1.571695	1.187079	0.549877
5.002067	6.510664	6.661689	7.028118	7.236312	6.23765	5.517253	6.391702	5.635662
5.575156	2.133099	1.666949	3.701766	3.627721	1.555915	1.772616	1.897145	1.950372
3.056638	4.250076	4.468893	2.047647	1.177406	2.949179	4.848146	4.47509	4.301282
2.885193	1.731045	2.093847	2.366084	3.852217	3.180371	2.133424	1.978949	2.012146
2.063304	3.055852	3.269641	2.954988	2.892899	3.032655	3.479097	3.398019	3.478061
6.054363	6.131769	5.703169	5.377483	5.597894	5.856756	5.863559	6.107337	6.054363
4.053101	4.93574	4.818702	4.958131	5.656874	4.087286	4.732597	5.203026	4.984974
1.727059	2.152703	2.719641	1.970526	2.797645	1.302642	2.043004	2.409329	2.433704
1.047161	3.621576	3.209545	4.904071	4.945861	4.305527	2.308984	2.239598	2.067853
4.710738	4.246174	4.59028	5.334306	5.05865	4.389889	5.003675	4.009381	4.66818
4.539252	5.877279	5.35609	5.21711	5.320874	5.851775	5.387207	6.025868	5.190746
6.984811	6.329488	6.460028	7.357827	7.174489	5.408062	6.063878	5.974501	6.083497
5.006955	5.227184	4.220882	5.166952	4.733993	2.294911	4.392002	3.91351	5.330755
3.355907	3.190846	4.626576	4.222539	4.028479	3.483256	2.941951	2.826524	1.631077
3.989093	4.879217	3.971416	3.038108	2.937448	5.737376	4.238663	5.148505	4.042915
1.208326	1.864707	2.036929	1.903823	1.716927	2.992692	2.025392	1.24516	1.695491
5.38082	4.730386	3.248068	4.524156	4.876669	5.232687	3.725582	4.707143	3.146876
1.315757	0.87898	1.00278	1.242336	1.158551	1.578266	1.074664	1.260284	1.109236
0.75976	0.900783	0.776918	0.638711	0.734074	0.852125	0.781229	0.918525	0.792004
1.941991	1.605722	2.042547	1.324067	1.185209	3.454578	3.528276	1.414702	1.32447
4.952895	4.531208	4.06471	4.782274	5.433886	4.052571	3.620201	4.885463	2.281451
5.4814	6.374102	6.679762	4.519607	3.761225	5.619176	5.606629	6.05864	5.759508
3.651902	3.693042	3.124347	3.501689	3.816174	2.27422	2.432812	2.395267	2.784702
1.266564	2.108868	1.244573	0.805802	0.81074	1.820955	1.714729	1.941153	1.158959
5.104662	5.090731	4.195689	4.135323	4.743433	5.550035	3.920308	5.039693	4.266427
4.873473	3.355398	4.404606	4.540722	5.128711	4.030972	4.754487	3.723841	4.482599
4.528431	7.384388	6.805484	6.007486	4.348743	6.455967	6.242989	6.879542	6.332827
7.853157	7.989792	7.353083	7.720449	8.130393	8.157339	7.536392	7.327198	7.532194
5.626112	5.338364	5.694303	2.26421	2.624564	4.834265	5.80784	5.61596	5.654983
1.098663	1.240895	1.447031	1.298573	0.730412	1.716484	2.432588	1.833174	1.23692
0.624603	0.738471	1.019723	1.197865	1.088476	0.893357	0.89397	0.935218	1.373326

0.650019	0.671334	0.726433	0.97481	0.530957	0.476327	0.998868	0.79709	0.731782
7.414912	7.881202	7.749333	7.496014	7.486647	7.93778	7.886916	7.975021	7.459201
2.053751	1.805827	1.915932	3.494303	3.781547	3.461261	3.877332	2.326324	3.323066
0.994445	1.041031	1.156266	1.14874	1.399872	1.620623	1.098791	1.43263	1.449284
0.920633	0.753962	1.1779	0.8986	0.766682	1.001846	0.720138	0.927651	0.476047
6.654668	3.811922	4.725784	8.183441	7.005152	7.380029	5.420327	6.955104	6.284153
4.897214	3.903824	3.504844	3.790312	4.043372	3.649793	3.387642	4.440113	4.055309
7.834124	8.432499	8.987606	7.697571	7.932426	9.21685	8.379291	8.859923	8.761242
2.408965	2.312484	2.612484	2.732256	2.37291	2.445086	2.474494	2.377082	2.563297
2.212053	2.570815	2.512149	2.50033	2.772672	2.891234	1.590486	2.784078	2.324468
4.383971	4.15392	4.357627	4.713507	5.008363	3.578277	4.431145	3.759677	4.441143
5.900353	5.455605	5.836541	5.73737	5.999929	6.676663	5.499359	6.358535	5.890628
3.461998	4.672818	5.034047	2.328937	1.415261	4.641795	5.572761	6.62088	5.544011
1.259346	0.992518	2.524465	0.454039	1.526988	0.899837	1.137206	1.695139	1.651652
1.843614	2.10272	1.722722	2.205009	2.66161	3.643417	1.672979	3.222312	1.84116
3.975062	0.245467	3.731768	5.065862	3.772722	2.962677	4.166969	1.618734	2.807996
1.218618	2.159339	2.209248	2.167386	1.686623	1.7407	1.302266	1.319652	1.557204
4.86017	3.705729	5.030602	4.233239	3.924133	4.944285	4.738748	4.657166	4.230852
7.606881	11.61206	0.597069	7.315419	3.206765	1.351033	8.775655	0.712642	6.252274
4.817657	3.741568	4.420168	3.96587	4.296145	4.390652	2.940058	3.321972	3.957041
5.447483	4.847993	4.749593	5.281569	5.00848	5.202387	4.771304	5.128527	4.515077
0.724166	0.76749	0.568923	0.860615	0.637027	0.535932	0.689308	0.656415	0.734282
6.207719	7.204779	7.917559	7.611826	7.222872	7.964318	6.831877	8.351978	7.340568
2.518049	3.20117	5.502855	7.204319	4.748215	2.141484	5.431727	2.759745	5.657767
0.62032	0.668538	0.749858	1.219266	0.873624	0.617319	0.881577	0.864102	0.614844
6.061642	5.060366	4.472598	5.547064	5.57906	5.03647	4.049528	4.965452	4.259233
8.119756	8.630178	8.571462	8.128361	8.390972	8.463538	8.718779	8.740082	8.589982
3.240538	3.774687	2.881079	2.534616	3.15632	4.690789	2.104534	3.275176	2.812132
6.158768	5.818397	5.066224	6.981558	5.76685	4.79246	5.824728	5.981166	4.199157
9.978449	9.910153	9.910153	10.19493	9.737451	10.16706	10.04414	10.73213	9.996482
6.893619	4.57743	5.355653	6.252911	6.31268	6.043818	6.145332	5.450935	6.852057
6.97316	3.652373	5.091341	6.18884	5.701695	5.947814	5.321803	5.236747	4.920683
5.445949	7.043245	6.003114	4.765124	3.041928	5.140451	5.968348	6.178471	6.611632
1.159803	1.407626	0.88415	0.962287	1.173786	1.93346	1.25162	1.342335	1.019688
5.075202	5.357364	4.794665	4.927912	5.946931	5.201033	4.583994	5.245222	4.568983
5.488451	7.378712	6.288713	5.617351	7.914393	5.860349	6.264009	6.422896	6.300746
8.399192	9.95677	4.973321	1.391982	2.848795	6.162841	7.55782	3.160926	7.821773
1.280428	1.282994	1.156348	1.044524	1.116206	1.152281	1.163981	2.624372	1.739516
8.12826	7.907118	8.312279	9.080468	8.666908	9.09867	8.248378	7.945251	8.37103
1.550723	2.959988	3.435086	2.011503	1.5238	3.08618	4.061367	3.664278	2.799323
2.093356	1.47277	0.555409	2.691818	1.280773	1.876929	1.663784	1.636677	1.152262
1.495761	1.441064	0.948251	1.083033	1.194603	1.432122	1.184813	1.083702	0.959061
9.651917	9.716985	10.14157	9.603276	9.92414	10.75231	10.11955	10.47388	10.56094
0.661109	0.579696	1.000004	1.34341	0.692888	0.646811	0.570142	0.521687	0.532413
5.431394	5.459128	5.76076	5.944544	5.094962	4.456252	6.074072	5.413331	5.408947
1.848916	1.693189	2.235079	1.072701	2.587015	2.293968	1.14298	2.065854	1.388213
0.941692	0.872137	0.608532	0.917666	0.942027	0.803086	0.883978	0.606772	0.885379
1.698579	1.473928	1.562698	1.639323	1.762742	2.07897	1.534872	1.752876	1.465756
4.271361	5.254418	4.568425	4.448796	4.501501	5.116484	4.064814	4.773375	4.525515
4.989206	6.090778	5.507484	5.129371	5.434792	5.640729	5.285628	5.692508	5.320045
5.156952	4.769157	4.812914	4.459943	4.39802	5.428257	4.787508	4.661697	3.881171
9.294768	2.988861	7.075929	7.976201	6.309268	5.286019	7.873943	3.578388	8.81185
3.297218	2.274675	4.369475	7.183514	6.360759	3.305518	5.357085	4.555423	4.370445
4.294455	4.568281	3.800959	3.485403	3.708418	4.609743	3.362036	3.90728	3.703966
4.787786	4.523541	6.202015	5.039239	7.386357	7.103894	6.748278	6.152565	7.664075
7.098163	6.418776	6.487014	6.83449	8.055138	6.954739	6.070291	6.909305	6.711549
2.309175	1.814904	1.725342	1.712695	1.974488	2.46021	1.233373	1.246071	1.304266
0.659504	1.175328	0.818033	0.637623	0.585615	0.797143	0.635724	0.715803	0.607689

6.260225	6.493779	6.220326	6.430398	6.297166	7.16043	6.513128	6.860553	6.31827
0.654852	0.929706	0.680904	0.684966	0.519154	0.649163	0.772268	0.844375	0.93378
5.014357	3.963896	4.280989	5.609763	5.366244	6.085105	5.421062	5.280555	4.371205
4.600552	3.32832	4.179176	4.248845	6.020438	2.20581	4.481869	3.529233	4.554315
5.019537	5.462466	4.993663	4.169366	4.830749	5.236769	5.468693	5.713023	5.419054
4.289944	4.177171	4.093637	4.294001	3.797082	4.091716	3.813929	4.033869	4.111045
1.465265	1.467805	0.808633	0.889325	1.443769	1.402901	1.060136	1.499111	2.21408
1.683975	6.547953	7.565698	1.209632	1.57781	7.044444	7.159637	7.123735	6.811021
3.251822	1.777388	3.079475	3.124937	3.301188	3.084072	4.451581	2.9232	3.267531
1.010953	1.065659	0.83785	0.773339	1.034995	1.128047	0.704431	0.96971	0.953992
0.809543	0.846645	0.747798	0.750959	0.912947	1.030487	0.803352	0.893085	0.979081
4.93249	5.468804	6.352527	5.040016	5.324693	6.211679	5.779114	5.554196	5.853402
0.684505	0.671912	0.743184	0.553511	0.812392	0.622603	0.714127	0.575925	0.695062
6.723741	7.858641	7.887494	7.730107	6.946377	7.750656	8.408506	7.529778	7.780861
4.509691	4.834248	5.296199	4.034679	3.847966	3.409467	5.008849	4.802818	5.00479
4.326041	5.358739	4.522903	2.112739	0.813598	4.209037	4.692056	5.453275	4.54491
1.502848	1.287698	1.797195	1.475526	1.672791	1.957309	1.311031	1.701706	1.53536
3.38779	2.139292	2.702387	3.652265	2.893729	3.84977	3.126494	3.660738	2.015007
5.78812	5.52778	6.598051	5.627451	6.816488	5.6588	5.274077	5.008778	6.116447
4.841143	4.786423	4.932689	5.130507	5.200529	5.240037	3.846008	4.696612	4.381082
1.931554	2.415615	1.814439	1.516149	1.930186	3.832976	1.782635	4.750318	2.464125
1.968324	2.376866	2.558297	2.492773	1.488477	2.338271	2.315504	1.884813	1.368081
5.930501	6.475648	7.220715	6.973806	7.609469	6.74352	6.761844	6.896567	7.120578
2.426588	1.609947	1.961796	1.363972	1.002662	2.111657	1.96612	2.16643	2.455593
4.62662	5.102156	4.245971	4.567531	4.435247	4.378009	4.611282	4.657639	3.752581
5.277403	6.513962	5.558445	5.160883	5.775908	7.184877	5.550969	6.114023	5.450817
4.704515	4.849994	4.262379	4.074344	4.47372	4.976143	4.695615	4.664992	4.316563
2.795096	2.56996	2.580437	2.969997	2.484025	2.736312	3.037701	3.042624	2.726329
5.449158	5.358954	5.585288	5.515566	5.68172	5.843313	5.631004	5.907401	5.396117
5.787211	6.068605	6.142186	5.783558	5.203713	5.684358	4.342649	5.680597	4.773541
7.120197	6.810038	6.325923	6.410752	6.60056	7.064913	6.185478	6.779297	6.360298
5.556052	7.458609	7.388009	6.564811	5.726442	8.162165	7.821446	7.610142	7.647064
6.341086	7.36006	7.416392	7.336074	7.749085	6.949419	7.170955	7.622714	7.85533
4.743	4.153392	5.233337	5.581132	5.393915	4.124598	5.121671	4.416907	4.990267
6.58926	6.661403	5.845248	6.512908	5.947793	6.383982	5.538534	6.505331	5.688661
6.346894	6.413206	5.505815	5.834393	5.305232	6.72774	4.610621	6.388348	5.540523
1.442431	1.598352	0.601442	1.202687	1.258552	2.124724	1.35295	1.691762	1.630086
0.641658	1.536658	1.392383	1.071276	0.628086	1.095403	0.812515	1.094099	0.573903
0.947893	1.210391	0.704771	0.605986	0.644507	0.959031	1.090788	0.8756	0.604279
5.398005	6.005117	5.957623	6.104362	5.621294	6.94568	5.658628	6.282366	5.866257
8.606171	8.022607	8.268282	8.235308	8.253445	7.641051	8.768491	7.09797	7.462759
0.877974	1.352408	0.694327	0.782839	0.56278	1.024393	0.79728	0.747518	0.656487
4.017761	3.949209	3.938247	4.633195	5.034788	6.150135	3.81053	4.529163	4.899285
3.703195	5.078894	4.995885	2.270379	1.652298	2.396071	4.127769	4.227286	4.271925
4.649436	3.591413	4.362574	4.497264	5.258819	3.309601	4.437781	2.996842	4.846454
5.185656	5.474154	3.490231	5.827036	4.830423	4.38246	4.73931	4.919235	4.101879
1.802634	1.644354	1.987041	1.612795	1.922163	2.79601	0.694014	1.311977	1.736674
7.672066	4.693988	6.67982	6.761787	6.479688	5.15322	5.564708	5.808358	7.051086
0.115202	1.134197	2.15924	1.826121	1.183903	1.936447	0.971926	1.710852	1.754057
4.194944	3.291559	3.26359	3.547195	3.05862	4.162888	3.36313	3.819057	2.886295
5.915619	6.047278	5.297444	5.711271	5.292375	5.777961	5.162824	5.920586	4.718765
6.187007	5.100908	5.998609	5.906429	6.016707	7.299534	5.761609	5.99625	6.870094
2.316242	0.702905	1.377652	1.850131	1.796858	1.617391	0.73202	1.554497	1.145197
5.047557	3.410675	4.396664	4.534416	4.476527	5.370707	4.819258	5.45482	4.342741
3.878993	3.991675	4.180257	4.412269	4.056429	5.014214	3.823005	4.308546	4.100905
5.895641	5.389649	5.139312	4.944312	5.445881	4.93654	4.809601	5.246679	5.524786
1.316622	1.696158	1.328758	1.196316	1.407907	1.056354	2.095	2.747842	2.363271
4.698008	5.33009	5.88691	5.250539	5.628846	4.661504	5.388753	6.381951	6.088445

5.561538	5.060045	5.518896	5.296145	5.389364	5.156849	4.610429	4.906351	4.532415
5.761476	6.122683	5.862343	4.763351	5.642961	6.523808	5.928042	6.276603	5.793885
5.281951	5.035262	5.355205	4.197024	5.153998	4.831959	4.956434	5.626301	5.041485
4.959156	2.246649	3.434601	4.560724	5.065929	3.650822	3.715611	3.040079	3.809088
6.337548	6.00384	5.272047	5.242505	5.093336	5.559934	6.107342	5.559934	5.704782
1.015338	1.611312	1.371295	0.838211	0.125518	1.124313	1.228335	1.100369	1.46664
7.27199	5.802922	5.95442	6.237973	7.047075	6.434075	7.090594	6.612849	7.007777
4.254125	2.068438	5.190373	4.296361	6.653508	3.483931	5.53232	4.15093	3.392013
3.779534	5.258575	4.625846	5.965307	5.982455	5.33251	4.460062	5.886497	4.551187
4.964689	5.11936	5.452337	5.901784	5.305845	6.66737	5.467819	5.301763	5.667948
0.859176	1.296929	0.735447	0.716713	0.822805	0.683292	0.872878	0.854649	0.772283
8.023551	7.958476	7.284592	7.039076	6.494656	7.758674	7.947524	7.557808	6.649992
1.11744	1.937551	0.868009	1.209913	0.983108	0.644038	0.980184	1.048539	1.116427
0.5727	0.724267	0.993939	0.756981	0.493528	0.735442	1.154358	0.831107	0.633297
7.302647	6.202681	6.878685	6.621975	7.005514	6.204676	6.390351	6.556322	7.044098
5.714572	4.796908	5.571688	6.198313	5.970655	4.477879	5.087011	5.010782	5.440001
4.716209	4.946624	5.20342	4.797931	3.934816	5.770732	5.565647	5.774265	5.399008
0.895986	0.819627	1.064492	0.930905	0.754744	0.838808	1.041423	0.808057	0.811205
3.059817	2.346976	5.291188	2.187577	3.359689	4.483041	5.777439	3.715496	4.935249
4.583981	3.575794	4.280105	4.685875	4.69129	3.618165	4.620255	3.250725	4.21453
2.651992	4.22721	2.337357	3.417954	3.154002	2.698413	1.561988	1.666662	1.412971
0.993499	0.862164	0.823896	0.93519	0.868878	1.219658	0.941769	1.225184	1.027658
3.894744	4.398561	4.40339	4.407937	4.155737	4.469146	3.577505	4.523453	3.003291
6.702678	6.410718	5.182593	6.194215	5.7387	5.864169	4.91708	5.335504	5.656879
1.824737	1.835211	1.779326	3.168421	1.506612	1.166538	1.807067	1.37813	1.981855
1.430684	1.739825	0.785348	1.881293	1.280593	1.557048	0.93559	1.288154	1.616571
0.716076	0.956391	1.121181	0.891411	0.88594	1.00041	0.611694	0.797596	0.872553
2.691344	3.998687	4.265307	3.706045	2.425219	2.712235	2.361486	1.803017	1.113251
3.993057	4.749589	3.285841	3.821491	3.874446	5.3521	3.40887	4.165084	3.134788
0.991925	1.002219	0.922097	0.969231	0.926308	1.122377	1.091333	0.962181	0.785969
4.789861	4.183267	4.572687	4.240225	3.18472	4.868797	3.370197	4.432307	3.345521
3.680676	2.90975	3.482234	3.614299	4.044765	3.145603	3.311406	3.386635	3.650628
6.837466	7.167361	7.197822	6.843398	6.85539	7.417531	6.75867	7.875944	7.198967
5.615308	5.123879	5.624716	6.05895	5.639171	5.047208	5.503309	5.083031	5.209967
5.402924	5.885189	5.227228	5.101768	5.342612	5.252227	5.660015	5.739767	5.087194
2.035387	1.500673	2.2577	1.941617	1.711175	1.754509	2.518768	2.22648	2.280596
7.748422	8.208875	8.82855	8.367284	8.715064	9.014592	8.334511	8.576546	8.566714
4.673775	4.952351	4.22368	4.591711	4.445368	4.446888	3.552093	3.167639	3.93915
4.823845	3.705353	4.000201	4.651663	5.184391	4.916278	3.666856	4.240944	4.457196
0.866415	0.933249	0.714597	0.743707	1.053996	0.669012	0.562616	0.825861	0.751657
2.51907	3.013327	2.041324	1.757445	2.118499	2.490574	2.422999	2.969014	1.682378
7.158479	6.988855	7.507353	6.140595	6.830471	6.837423	6.593362	6.465778	7.590775
3.981202	3.566234	4.396288	4.450102	4.827861	2.582888	3.828049	3.539902	3.77155
0.615139	0.881984	2.59925	0.79121	2.086987	0.46633	1.085053	0.763893	0.614518
1.792906	0.618465	1.096153	0.483845	0.731196	0.272987	1.103711	0.986593	1.006003
2.259594	1.863323	1.614684	1.565998	3.194381	2.02252	1.723076	1.451716	1.273605
6.380901	1.529224	5.449076	4.900569	5.300194	2.521684	4.94824	2.449431	3.278086
5.127194	3.93129	2.400381	5.408123	5.280428	3.506876	5.474312	2.660866	1.581188
4.578433	4.111123	5.186408	4.388001	5.526972	4.469507	4.894186	4.386889	5.016006
8.511437	7.653678	7.586282	7.255532	7.518743	8.743005	7.021993	9.128428	7.810959
7.061258	7.578934	7.276949	7.157967	7.318937	7.925303	7.063221	8.189282	7.852952
7.394635	7.573087	7.708939	8.733044	8.502486	7.484846	7.738516	7.527039	8.342842
5.7509	5.566223	6.163587	6.273047	6.761034	6.105533	6.166777	6.388482	6.429618
0.746734	0.882145	0.905855	0.776872	0.770986	0.945855	0.874429	0.84201	0.885241
5.355616	4.881829	4.777641	5.131626	4.998221	4.782133	4.771683	5.065234	5.146097
6.941756	6.262499	5.972958	5.935041	6.611501	6.543163	6.196788	6.702977	6.451806
0.845901	0.864769	0.872759	0.77368	0.926687	1.042166	1.335925	0.814754	0.795055
4.86075	5.840379	6.919928	4.327545	4.844626	8.588718	7.561026	7.60693	7.518075

10.35401	11.44688	11.43095	10.16401	10.58386	11.73385	11.48653	11.1535	11.68869
2.170378	4.421652	5.147209	1.339279	1.973088	5.283751	6.782226	5.154108	6.859401
6.226895	6.430591	5.928687	6.374595	5.270885	5.836027	6.189335	7.47771	6.605773
0.467527	0.54284	1.789908	0.919899	0.493979	0.720254	0.923345	0.850014	0.518714
1.048542	1.617505	1.029904	0.943097	1.194891	0.829453	1.088004	1.258972	1.142192
6.646878	6.600635	7.134977	6.641187	6.870124	7.616872	6.771918	7.370709	6.908306
2.764319	1.549088	1.183638	1.698504	2.176174	1.826234	1.439741	1.394454	1.346709
0.831582	0.952556	0.770331	0.780693	1.041648	1.115868	1.08534	0.789265	0.959601
6.537891	5.781871	6.16912	5.167886	5.193134	4.066199	5.101415	5.20505	5.13378
4.867524	4.561566	4.789741	5.135206	5.348003	5.944887	4.249262	5.187634	4.085085
0.961396	1.95869	1.285648	1.065158	0.958995	1.440298	1.872916	2.368518	3.048286
7.591836	2.620376	3.016402	6.622108	7.212813	1.214409	1.503519	1.260035	4.160014
2.473451	2.319455	1.980244	1.688017	1.723824	2.929434	1.692862	2.484043	1.182151
6.095527	4.109532	5.573553	5.086753	5.868783	6.205296	5.124976	4.55941	5.268183
2.645245	3.696387	1.731371	1.298621	2.536788	3.464728	2.136342	2.496075	1.803194
5.923118	5.267352	5.222885	5.519871	5.917481	5.259767	5.421346	5.576475	5.592556
4.047531	1.131536	3.990446	2.96027	3.402524	3.102249	3.48027	2.591584	2.652386
3.537407	5.243427	5.508795	2.70533	3.377489	6.842796	5.191384	4.767036	5.046555
2.853688	3.253638	1.905221	3.219728	3.248455	3.988802	2.726377	3.546825	2.838439
7.422926	7.77717	6.153816	7.377717	7.29759	7.267472	7.247732	7.694591	6.676583
5.740917	6.124343	4.512339	1.583071	0.964457	2.800034	3.090425	1.560435	5.198913
3.051156	2.942874	4.639661	3.492691	3.493956	2.327271	2.95061	2.59327	3.095764
4.823295	4.251848	4.352412	4.442107	4.749135	4.170473	3.06494	3.919188	3.939917
1.313358	2.752978	1.737949	3.255101	1.588998	1.535331	0.93459	1.400629	1.277966
5.947959	4.822081	4.754149	5.374875	6.0697	4.626132	4.217709	4.179673	6.147304
4.803256	5.777856	5.653157	6.439531	5.129929	5.951653	4.337422	5.994419	5.376471
6.697823	5.322798	5.44191	6.968605	6.84465	5.27315	5.173096	5.275527	4.925384
2.425908	2.104664	2.132344	2.826916	2.50388	3.778266	2.009861	2.686464	1.946391
3.263776	2.84278	2.848411	3.835843	3.358227	2.425946	2.654525	2.868192	3.50339
6.05226	5.783515	5.474021	5.949003	5.47968	5.718826	5.420697	5.0485	5.645259
4.211467	3.298763	3.58644	4.369222	4.311783	3.252612	1.909524	3.242223	3.835047
5.029394	4.755192	4.075795	3.36736	3.724905	5.106381	3.951811	4.307582	4.486933
3.825651	3.412559	2.547556	3.597975	3.878313	3.481627	3.521234	2.950492	2.606534
6.570764	5.320383	5.957372	6.071334	6.94022	6.917711	4.865399	6.682755	6.568707
4.641598	4.897391	5.170657	4.871592	4.422225	5.60355	4.821781	4.607233	4.760082
0.95317	0.921545	1.301668	1.258497	1.57379	1.499291	1.314988	1.34839	1.499656
3.564393	3.120488	3.076918	3.730232	3.926448	2.823581	2.845131	1.898789	3.380701
5.217306	5.79803	5.455994	5.862428	4.575417	5.368136	5.380153	5.588236	4.933803
1.303531	1.187275	1.496001	1.216736	1.514952	1.622866	0.550263	1.402275	1.130023
3.942326	0.490889	0.665627	2.247613	3.098929	0.825737	0.903773	0.766668	3.504593
3.517523	4.217136	2.884017	3.561437	3.765861	1.630219	4.973555	2.096737	4.425677
4.73121	5.156107	4.986834	4.541259	4.982077	5.454477	4.846221	5.04125	5.002056
1.870009	2.459919	2.368078	0.569354	0.698333	1.265185	1.874174	3.027953	2.692597
3.415911	3.562304	3.88823	3.065513	3.172476	2.397464	2.951658	3.33969	3.142735
3.692386	3.936986	3.889416	2.590427	1.771813	3.499775	3.54332	4.230559	3.800933
6.1955	5.728317	5.351356	5.4307	4.363434	4.713111	4.934122	4.995502	4.930464
0.794214	0.81429	0.788647	4.433987	1.74796	0.514376	0.588159	0.387124	2.539793
7.752864	6.504485	6.502501	6.766981	7.734972	7.687915	7.150835	7.797973	7.048365
3.815959	3.095768	3.678226	2.958709	3.790603	5.810956	4.333095	4.204669	5.164178
1.062819	1.194171	0.919696	1.181672	1.357913	1.126082	2.194021	0.833288	1.355213
0.601093	0.59473	0.935252	1.597247	0.532062	0.708256	0.792277	0.385377	0.288718
3.663492	3.586108	3.84079	4.461836	3.546188	3.652529	3.441178	3.548715	3.368595
6.306435	6.808651	8.292802	7.502576	7.724255	7.408458	7.474179	6.748691	6.905166
6.065971	6.346503	6.137784	5.665643	5.373553	7.411395	5.587991	6.213514	6.223591
1.290149	1.743119	1.220213	1.030593	0.846906	1.10739	1.07584	1.037439	0.938083
4.602039	5.318729	5.095294	8.763285	5.926541	5.013245	4.764842	5.937744	4.220449
0.834513	0.448696	0.693166	0.577565	0.744842	0.788502	0.707172	0.753799	0.921033
1.343796	0.767949	0.985601	0.500387	0.861707	0.830336	0.919715	0.967203	0.667255

4.091909	3.511693	3.84313	3.462599	3.245064	3.440046	3.211392	3.451328	4.264793
5.680913	5.693783	5.105144	5.981214	5.403003	6.830951	5.070982	6.71932	5.181581
0.839444	1.799224	0.907157	0.67598	0.825827	1.293628	0.752584	0.898232	0.907157
3.430289	3.870184	3.346183	1.699262	1.839932	3.947136	2.691045	3.746312	3.459254
6.878257	6.904699	6.63711	6.957827	5.443969	7.209072	5.981348	7.138261	6.456039
4.337268	5.65379	5.423922	6.037603	5.505407	5.858281	4.990156	5.885109	4.612681
1.379525	1.427714	2.08009	1.765792	2.277435	1.294937	1.98848	1.974136	1.879545
2.607145	1.288978	1.72249	2.316427	3.498403	2.286535	2.617011	1.563313	2.065911
5.49556	4.955977	5.87963	6.310504	5.54754	4.208006	6.063843	6.391885	5.722519
5.126785	7.250528	6.077481	7.255779	4.178167	7.335311	6.506634	7.626194	6.966577
3.97192	4.658902	3.091588	2.492615	1.435421	3.361504	3.295522	6.305488	5.869458
5.16878	4.756204	4.584781	5.099033	5.105979	4.514015	5.324127	4.855559	4.63617
5.742873	4.861445	4.722785	4.999532	5.306544	4.691571	4.054242	4.501924	4.311749
5.452837	4.885966	4.849555	5.127584	5.392564	4.636977	3.895213	4.659938	4.136342
4.478261	3.219492	4.988902	5.366418	6.052736	3.938776	5.293065	3.485644	4.909625
1.656956	1.871938	1.713796	2.001906	1.988012	2.204574	2.011968	2.077682	1.806242
1.409096	1.71752	1.142771	1.482192	0.898352	2.262724	0.999336	1.344934	1.625937
0.409471	0.157238	1.157022	0.248266	1.143498	0.793038	1.053969	0.891225	0.848173
3.911718	3.453572	3.821969	3.62326	3.563973	3.183133	3.238672	2.480088	3.56867
6.236749	6.323357	6.961324	6.60881	6.533853	6.715373	6.342383	6.710429	6.346144
1.644815	1.696386	1.974308	1.940435	3.18939	0.8307	2.634088	1.96052	2.042466
2.91898	2.926688	3.847568	4.409988	4.684285	2.651385	4.016735	3.348434	3.711408
0.820208	0.698225	0.435091	0.991565	0.382743	0.272166	2.553341	3.561535	4.083163
1.246638	1.183429	0.758055	0.789129	0.966875	0.925671	1.547683	0.487247	0.79444
0.730112	0.777646	0.933052	0.633802	0.647608	0.635451	0.703331	0.612048	0.701096
5.897527	6.299534	5.693658	6.246194	6.439274	6.544225	5.536691	6.837721	6.527467
1.085659	1.120456	1.013799	1.064617	1.029766	1.06074	1.004728	0.966516	0.902469
1.039077	0.79189	0.912539	0.911915	0.836937	0.873195	0.964216	0.81734	1.03134
4.224236	3.431479	4.335913	4.2014	4.698296	3.593399	4.491229	3.781039	4.58716
7.550027	6.591564	6.296574	6.775008	7.025412	6.532045	6.127956	6.193549	6.245704
0.715624	1.734044	2.336211	1.557788	3.193188	3.635085	2.32469	0.91611	2.567047
4.731878	7.190549	7.466034	5.270631	5.989431	8.269237	7.422446	7.37469	7.348666
9.385203	8.73731	9.161819	9.00714	9.125067	9.268786	8.745307	8.732447	9.076471
6.007954	6.122974	5.51839	5.656701	5.704464	6.294455	4.386334	5.488945	5.09827
0.457037	0.486817	0.615708	0.822736	0.586249	0.552437	0.423451	0.503983	0.684804
0.975127	1.465937	0.312359	0.157565	0.515886	1.257596	0.006586	0.838157	0.560978
4.504461	3.824228	3.367804	4.889688	4.921214	3.943656	3.353016	3.609701	4.166898
5.825045	6.111454	5.603834	5.939931	5.671387	6.932177	4.79852	6.245132	5.548711
2.597228	5.424552	5.92022	4.367368	3.937194	-0.00627	5.017331	4.13966	4.734061
5.22373	5.764445	5.444266	5.166897	5.337608	6.473516	5.157088	5.611461	5.369377
3.672172	2.614997	2.763788	2.795939	3.503834	3.24587	2.550438	3.047612	2.632114
2.980709	3.419543	3.702317	3.764648	3.854432	3.916614	3.284542	3.611773	3.097724
6.383082	8.163996	6.796015	3.363012	2.141061	7.144762	7.355369	6.974961	7.141918
3.28389	2.934597	2.467426	3.721775	2.591605	2.091886	2.37103	2.569879	1.9115
0.546107	0.52816	0.766882	0.733242	0.800008	0.959229	0.810384	0.748051	0.7555
3.451424	4.066481	3.081962	3.159178	3.270972	6.115931	3.420977	4.500342	3.102212
8.391891	8.635352	9.427438	9.707926	9.60111	9.025656	9.074901	9.074901	9.272594
7.418987	7.418987	8.034227	7.905065	8.051936	7.218526	7.535925	7.337623	7.636648
6.318525	6.199729	5.766052	4.531605	5.496996	5.959755	5.856488	6.473429	6.132292
5.560792	5.550479	5.743661	5.252146	5.889178	5.280805	5.015586	4.532128	5.309266
2.957836	3.774933	3.299757	2.784786	3.367619	2.262948	3.364363	3.546947	3.721503
4.211773	3.871804	3.475872	2.138815	3.026869	2.487435	2.512707	5.118375	3.4821
0.54563	1.036879	0.688886	0.837896	0.455447	0.58904	0.894403	0.671925	0.586195
10.93704	10.96071	11.53175	11.91228	11.58324	12.25644	11.88927	11.81211	11.83901
5.458391	5.239026	4.909637	4.905781	4.484763	5.11289	4.65373	5.129096	4.922413
2.076538	1.474016	1.644678	2.686199	1.474852	2.241072	0.210503	1.245683	1.550021
1.817187	2.319444	3.68046	4.27702	4.244231	2.682079	4.280305	3.976774	4.301885
5.781662	5.712593	5.69498	5.292219	5.747109	4.431524	4.524386	5.12843	5.215889

3.380915	1.703005	2.490298	1.683921	2.540669	2.59961	2.399889	2.087753	2.461944
0.864598	1.157469	1.031529	1.287873	1.153011	1.100548	0.831236	1.116151	0.908535
0.631025	4.209832	2.293242	1.489967	2.177412	2.80046	2.62092	2.578344	3.125628
5.905448	6.179047	6.212961	6.313811	6.09921	5.002007	5.707046	5.983665	5.865998
0.673948	0.612957	1.120676	0.441978	0.69305	0.547949	0.458957	0.756362	0.951315
5.013236	4.813515	4.823882	4.694142	5.688276	5.824847	4.150942	5.278109	4.927498
1.055386	2.105151	0.528238	1.008333	0.552981	0.929379	1.306867	1.271171	1.183096
2.169347	1.83069	1.754946	3.169166	2.062137	1.74738	2.187381	2.93405	2.685425
6.070137	4.885193	4.597702	6.108982	5.659868	6.174456	5.836805	5.500155	5.509245
6.017978	5.182762	5.276034	5.421647	5.302613	6.420751	5.656434	5.406064	5.430631
1.343047	1.337773	1.485744	1.301283	1.196783	1.431019	0.940734	1.386641	1.10973
3.69002	4.805561	3.795426	2.099942	4.010131	4.703909	4.799436	4.224174	3.79022
2.153354	1.752453	1.667149	1.284726	1.540346	2.11965	1.003108	1.519417	1.556535
8.260253	8.671554	8.440301	8.440301	8.237684	7.793169	9.611536	8.266448	8.060009
5.90877	5.8098	5.279199	4.867916	5.495585	4.736307	5.014095	5.212602	5.336531
4.18336	3.450561	4.240314	4.084842	4.365497	3.732338	4.621717	4.106508	4.129317
2.429103	2.698015	1.837458	2.460472	2.206106	3.261585	1.664009	2.52421	2.043634
5.094583	4.973227	5.189185	3.541404	4.482195	4.233187	5.295962	3.590001	5.364329
7.548484	3.556003	6.923698	8.560791	8.551817	7.756338	7.883245	7.538873	7.781877
7.644351	7.826056	8.171167	7.85192	7.640808	7.331556	7.68455	7.625596	7.486044
1.967732	3.234687	2.675432	2.698607	2.261397	1.274721	1.144523	2.045361	1.531493
6.660037	6.690379	6.511504	6.454189	7.017614	6.048271	6.322446	5.883147	6.301923
4.522956	5.192857	3.999531	4.661667	4.96005	5.92035	4.282901	5.208398	5.308314
5.107478	6.003351	6.002919	4.201721	4.440927	5.833292	6.204164	7.153764	6.538144
2.379844	4.566704	4.561794	4.736631	3.777178	3.072246	3.801541	3.381229	3.611244
4.204148	3.800433	4.745651	4.827867	4.929545	4.174075	4.593374	4.704465	4.285663
2.281066	1.859036	2.77292	2.839058	2.185812	2.495192	2.510188	2.012762	1.895713
2.768571	5.982866	7.077663	5.39399	4.553047	4.852373	6.667523	5.626489	4.454748
5.613372	4.880482	5.68142	4.919622	5.327668	4.315683	4.29838	4.62957	4.337135
5.536058	5.647694	6.389167	6.57379	7.075615	5.081781	6.14941	5.807971	6.584129
6.770648	6.304467	6.294853	6.486139	6.140237	6.928211	6.020099	6.404532	6.385126
0.622297	0.880452	0.907784	0.683529	0.6376	0.724588	0.592534	0.852722	0.70695
4.682403	2.751895	3.321162	1.365704	4.418521	2.211163	2.323356	4.132422	3.686838
3.090692	3.046402	4.523236	6.828693	3.500342	3.903595	3.076258	2.792034	4.280937
3.638441	5.336475	6.494955	5.718	5.296453	3.174705	4.891637	3.395362	3.844918
0.749088	0.921936	1.125433	1.034211	0.633753	0.933852	0.940731	0.80918	0.974028
4.266565	5.373465	4.407938	3.088825	2.600053	5.34488	4.463533	4.410275	3.84224
6.208006	6.382393	6.581304	6.657711	7.011506	5.736795	7.545038	6.074577	7.02839
3.70782	3.605458	4.096409	3.582882	3.148667	3.158594	3.207131	3.600447	3.533417
5.613176	4.323713	4.527057	4.830693	5.531271	3.411359	4.967813	4.543755	4.730978
3.488282	4.224039	4.456119	4.187254	4.449087	3.728812	3.620165	3.438244	4.162976
1.749363	1.830478	2.399757	1.363978	1.208459	0.494854	2.752804	1.836798	2.289077
1.97063	1.165151	1.196911	2.046998	1.895838	2.307668	2.10819	1.225457	1.691922
5.856391	6.211353	6.544278	6.660383	6.851479	7.036565	6.819512	6.561027	6.546766
6.094586	4.400543	4.201532	3.840028	4.947733	3.787369	4.927126	4.279258	4.044273
3.008206	4.98978	5.14709	3.477239	0.709244	1.352193	3.327542	3.403089	3.324945
6.900487	6.402833	7.099502	6.979608	6.161127	6.083547	6.260473	6.138939	5.898575
1.870318	1.229074	1.338655	1.350887	1.330632	2.214289	1.251285	1.722057	1.426745
5.700266	5.605749	5.679668	5.97215	5.102866	2.876357	8.773595	3.680587	4.894576
2.686043	2.627609	7.950213	1.356573	2.532332	2.738438	1.21128	2.350707	2.648463
2.39397	3.35561	4.0276	3.896632	3.252994	3.803322	3.068816	3.737346	2.855208
3.497402	1.87893	2.717801	1.190077	0.771923	1.648322	0.669656	2.013348	1.264719
0.167245	2.376873	3.383574	3.981236	3.505846	5.705852	2.06751	3.784241	2.226557
6.613703	4.007408	3.709186	4.501541	5.79912	4.668775	5.250125	4.933058	5.062264
4.388234	5.175081	3.807967	3.69497	4.525617	4.680926	3.649002	4.430087	3.694272
0.886205	0.915088	0.555349	0.749391	0.949932	1.039467	1.858139	0.887274	1.319047
8.185458	7.308477	7.110689	8.667663	7.659697	8.009595	7.063222	7.537988	7.377086
0.629488	0.676288	1.063186	1.523131	1.031758	0.79511	0.924562	0.939251	0.708126

4.559931	4.598034	4.190486	4.145335	4.522903	4.234608	4.753763	5.853993	4.803424
6.099049	8.399478	8.238419	6.164717	6.112309	7.580339	6.526113	7.076866	7.278937
4.590315	6.852707	6.812796	4.504825	3.976467	7.175016	7.528121	7.00105	6.859045
5.256172	5.483534	5.342653	5.928846	5.700498	6.041825	5.496755	5.633307	5.223437
2.64918	1.765527	2.885366	2.720329	3.086644	1.437946	2.873578	2.674281	2.232305
0.670237	0.544599	0.42712	0.840611	0.834411	0.736516	0.905688	0.669616	0.584538
5.502838	6.351296	5.911498	6.179452	5.680707	7.343176	6.400412	6.460565	6.138902
1.122926	0.90384	1.19102	0.926698	1.022897	1.35616	1.114109	1.1366	1.725285
6.257834	5.624039	6.128715	6.252178	6.878844	5.596323	6.0027	5.317667	6.326342
3.778962	4.109506	5.267568	3.624426	2.033126	1.787322	1.807183	1.889939	3.717945
5.227465	7.98111	7.499994	7.633897	8.124991	8.24924	7.870224	8.200401	7.339084
5.826821	5.182473	6.12771	6.409773	6.408446	5.633157	6.597258	5.897727	6.545795
6.858063	7.516075	7.572832	7.363862	8.090737	7.865089	7.461115	7.380581	7.831184
6.220886	6.411121	5.380336	4.962408	5.140035	6.915244	5.341919	5.801043	5.530766
3.819569	3.414393	3.14753	3.803997	2.925266	3.21857	3.449759	3.574207	2.976879
5.572647	5.520778	4.817	5.806004	5.453827	5.498025	4.77289	5.660522	4.652186
1.784672	1.867344	1.433377	0.886118	1.728554	2.638829	1.594642	2.63442	2.110838
7.383137	6.892123	7.45615	7.587535	7.911294	6.993494	7.260514	6.646951	7.568689
1.534831	1.505297	1.449257	1.096658	1.654264	1.109181	0.820305	2.258862	1.653298
0.851089	0.726193	1.14209	0.868156	0.989758	0.787065	1.086988	0.97364	0.972894
2.716297	4.466496	4.882273	4.267278	5.060145	1.919321	3.055076	2.357571	3.760214
4.34836	7.214154	3.605582	5.146933	4.117297	7.401906	5.270449	1.77517	5.712466
4.745531	5.408033	4.022721	1.818565	1.206029	2.932193	2.150737	1.690536	2.844706
2.061392	2.164467	2.571259	2.242967	2.092507	2.240344	2.669432	2.340509	2.386496
4.219901	4.887946	4.678211	4.665769	4.829869	5.452838	4.791147	5.699216	4.330138
5.883255	5.920898	4.867556	4.914693	4.743588	5.634128	4.616301	5.360733	4.493506
3.670099	3.64895	3.267665	3.486931	3.687607	3.47487	3.404434	3.585522	3.006778
6.811887	7.216876	6.48732	6.646429	7.369641	6.855146	6.62809	8.54161	7.350367
2.889092	0.713104	0.996036	1.099383	0.887044	0.684856	0.693859	0.769044	1.169636
0.793067	1.301131	1.019912	0.841295	1.165009	1.021706	0.897107	1.206073	0.651328
5.197957	4.488692	4.234168	6.031178	6.081666	4.579685	4.982851	5.209691	4.706631
4.328702	5.493273	5.443633	4.167258	3.927104	2.952612	3.751517	3.679151	3.894205
7.251441	7.593057	8.335558	8.292236	7.983191	8.430276	7.288866	7.302963	8.390475
2.649271	2.152332	2.84591	2.858205	4.001898	2.319586	4.034428	1.9075	3.400884
3.999294	6.211981	7.579834	7.996962	5.661378	7.53613	6.280584	7.519335	5.539553
1.917201	1.23263	1.588025	2.147782	1.881536	1.925574	0.670767	1.290798	1.21386
3.699591	4.049819	3.096098	3.270892	3.335131	5.241133	2.803035	3.443628	3.261821
6.322812	6.040958	6.112882	6.365183	6.241108	5.496692	6.241108	6.373328	6.400997
4.387789	3.768038	3.852154	3.957889	4.082326	4.574248	3.587578	4.1391	4.255181
4.310013	5.600572	4.342608	4.5276	4.229256	7.026797	5.205153	5.162048	4.203156
7.880883	2.628827	6.149532	6.85681	8.070214	4.268696	5.997666	3.03576	6.880132
2.371596	5.42534	2.601825	5.859863	2.214467	2.915726	3.827229	3.054159	3.600684
2.820405	2.410947	2.718304	2.689069	2.912635	2.185451	2.364817	2.814457	2.918915
3.128679	2.623359	5.792464	4.917073	3.950752	3.638104	3.214426	2.656104	3.032512
4.908335	5.235823	4.024529	4.759429	5.388908	5.208397	4.236211	4.453184	3.229623
5.283295	5.720974	5.893534	6.258089	6.357937	6.885761	5.104631	6.13114	5.81331
5.064934	6.015934	5.78129	5.335723	4.794306	3.70524	4.388098	5.011684	4.80977
3.420504	3.093908	2.532256	2.539082	3.931836	0.517535	3.279724	3.553827	3.154228
3.587651	3.128467	4.111285	3.655584	4.86847	3.771804	3.553672	2.543059	3.914372
0.823109	0.963287	1.227919	1.487506	1.48284	0.872049	1.011123	0.922094	1.14375
7.237031	6.825334	6.702437	6.317667	6.473898	6.910094	7.296958	6.962495	6.751588
1.131026	2.152519	2.435191	1.125838	3.362553	2.219302	2.798578	1.990596	2.627603
6.360749	5.242149	6.077069	6.117218	6.053837	5.662663	5.440276	5.357751	5.669239
3.336419	4.451204	3.965907	2.00201	2.437596	2.811952	3.995072	4.299135	4.118491
3.514077	4.171133	4.007008	3.709916	4.022883	4.165887	2.678401	3.602891	3.190302
1.975511	1.415801	1.756172	1.872977	1.907875	2.678047	1.123351	1.817227	2.124554
7.03101	6.862951	6.810079	6.73337	6.149798	6.617117	5.61477	6.872259	6.659067
3.877014	3.658939	5.02763	4.898045	5.025104	3.088608	4.467737	3.546565	5.096403

2.881058	5.185887	3.306539	2.210562	2.353481	4.140295	4.943393	3.473975	4.095458
5.365759	6.329087	5.376951	6.035499	5.72833	5.513209	5.21209	6.248599	5.294571
6.247149	6.57232	6.553982	7.501646	6.939074	7.310737	6.381306	7.417795	6.994773
5.338958	4.181311	4.655671	4.105008	3.644167	4.569384	5.48001	4.989251	4.884417
5.688404	4.602689	5.180292	5.630969	5.877851	3.949412	5.137438	5.033895	5.014561
5.036095	4.673652	4.838619	5.507323	5.186937	5.060339	5.103737	4.713954	4.758023
7.167106	7.61911	7.283351	6.519993	7.039197	7.340553	6.423966	7.579371	7.034894
4.081425	2.390026	3.058307	2.989349	3.923649	3.890014	0.682181	3.414793	2.851908
0.488688	0.628277	0.521591	0.519478	0.641423	0.664097	0.814601	0.726352	0.509481
5.81918	5.87841	5.643602	5.831251	6.466879	5.931622	4.384753	5.674424	5.435134
5.599185	6.288065	6.485463	6.902767	6.351803	5.641432	5.847561	6.285158	6.244249
1.004228	1.87784	0.919347	1.639407	0.768094	1.931008	1.246212	1.696129	1.468359
7.70233	6.817795	6.940777	8.058244	7.937871	8.036337	6.450306	7.152699	8.268124
6.236013	7.547023	7.449827	6.269545	6.901758	8.266609	7.883398	7.482403	7.306322
2.302658	2.785783	3.227602	1.119585	2.294496	2.394158	3.638135	4.537208	4.462913
1.936081	4.138302	1.691036	3.897898	4.892268	2.136338	5.9126	1.102591	2.720719
1.762727	1.380588	0.920082	0.856738	1.440168	1.561269	1.602983	1.048833	0.801436
1.786133	1.994604	1.450206	1.550326	1.581761	2.015131	1.489753	1.730288	1.624005
4.42844	4.176418	5.198648	4.720254	4.724956	4.901745	5.257664	4.593182	4.924568
6.570173	8.318565	8.312731	8.845704	8.209883	8.087245	7.234038	7.725666	7.763212
1.670234	3.42407	3.820751	1.964276	1.155983	1.270172	1.463538	1.682682	1.853227
1.158162	0.535299	1.009618	0.809416	0.778993	0.778214	1.1219	0.834226	0.724296
1.303715	2.466542	1.212446	1.917715	2.114127	2.894884	0.663647	2.370502	1.88567
2.951565	2.97527	4.245541	3.15749	4.628433	6.027887	5.049127	4.755389	3.976763
5.172972	5.775451	6.025492	6.111798	6.36581	5.109685	4.412308	5.018879	4.814684
5.936999	5.511552	6.55414	6.528472	6.312953	5.366714	5.860927	5.166942	5.689791
3.734009	4.05432	4.674975	4.564894	4.342176	4.525634	4.499585	4.82747	4.566429
3.931202	1.923637	1.491441	2.701375	2.39018	2.493326	1.214509	2.222517	2.037443
7.428387	7.760678	7.723079	7.752185	7.622713	7.753355	6.461246	7.78144	7.224225
6.227799	6.687055	7.088095	6.508065	7.297046	6.839703	7.192569	6.671312	7.161535
7.580235	1.179406	5.817664	4.88629	5.593248	0.737089	5.470859	2.981625	4.998547
0.803659	0.547557	0.726773	0.630388	0.517609	0.660055	0.640887	0.700447	0.810582
4.135413	3.405008	6.265293	6.387519	5.079734	5.098166	8.465112	6.497899	6.9808
7.669796	7.022002	7.303469	7.064189	6.707587	7.50547	6.432883	8.033356	6.501112
5.493094	5.855513	6.20671	6.114934	5.18489	5.301643	5.70397	4.611943	5.547278
1.55698	2.870163	2.711562	3.565149	5.258008	3.004186	1.858826	2.175637	1.909515
1.658595	2.26748	1.896059	1.34477	1.637235	2.111189	0.934035	1.571744	0.608693
6.463496	3.804913	4.197829	6.168028	5.452424	6.501572	7.347608	5.397914	6.691946
0.913852	0.686899	1.071392	0.840063	1.018504	1.367786	0.857597	0.755972	0.949831
0.81869	1.025801	0.556743	0.688739	1.111543	0.978594	0.901878	1.10925	0.767259
6.185626	5.431793	5.775094	6.746543	6.93391	5.241234	6.267056	5.459615	6.312782
6.763573	6.753723	6.829051	6.408524	6.796644	5.781473	6.741235	6.34227	6.921591
0.937802	1.025419	0.770726	0.532782	0.408654	0.701089	0.617707	0.695453	0.713371
2.066602	0.844739	1.938996	1.824346	1.895725	2.425881	1.368841	1.868396	1.748494
5.459277	5.637575	4.454461	3.238094	5.151404	5.534202	4.649134	4.302994	5.237067
7.49783	12.63225	2.376097	1.334811	1.879735	5.363051	8.487	1.741642	7.811885
6.563091	7.877874	7.641593	8.010664	7.557807	7.254441	7.265001	7.380731	7.455491
1.234128	0.946534	1.769775	1.000613	0.951691	1.299468	0.746735	1.400196	1.202896
7.222534	7.49617	7.874133	8.310003	8.532023	8.97751	6.929408	8.629036	7.428077
5.919184	5.757057	5.120282	5.558613	5.514975	5.783215	6.164608	6.088517	5.807045
5.031879	5.322453	5.660917	4.838105	4.750547	5.507351	5.417456	5.332608	5.865554
6.97188	6.626221	6.503706	7.887348	7.513023	6.800268	6.411822	6.697402	6.037806
7.665933	6.705621	6.731013	6.206577	6.641867	7.090706	6.445522	6.686284	6.835619
5.049652	5.719899	5.681331	4.836443	5.4313	6.907445	5.528075	5.850317	5.83363
2.923186	2.224536	3.824566	3.132388	3.080609	2.523447	3.887106	3.456063	3.047352
5.263308	5.602135	5.333585	6.585681	5.263308	5.241865	4.528651	6.009157	5.307863
0.238341	0.994348	0.504715	1.119581	0.229855	1.072795	1.921351	1.424897	0.890619
6.634414	6.430674	6.075202	5.945324	6.01349	6.218303	5.783694	6.043053	5.766853

4.615255	5.850879	5.530472	6.10164	5.950763	5.64683	5.613104	5.441876	5.583667
5.32127	4.795281	5.20824	4.600519	4.799408	4.977049	4.244998	5.016579	4.915618
5.045339	4.822393	4.795488	4.853189	4.428397	4.901913	3.447492	4.769561	4.136164
0.546493	0.602123	1.09684	0.920534	0.611792	0.605786	1.027462	0.536179	0.893103
7.551642	7.84976	7.404809	7.565033	7.293944	8.54975	7.588765	8.049979	7.799026
1.740884	0.978783	0.796498	1.04791	0.956186	0.561694	1.099245	0.610968	1.176043
1.977487	1.642567	1.554626	1.765254	1.678826	2.004904	1.477586	1.826152	1.458371
5.459821	6.065408	5.817382	5.257916	3.991767	6.891434	5.62145	6.38681	5.682486
4.975666	4.089635	3.894041	3.802627	4.376581	5.828571	4.087939	5.042414	4.570889
6.019186	5.499704	5.661432	5.826138	5.667357	5.336279	5.836609	4.853558	5.966069
3.185619	2.862462	3.396458	4.318468	3.456194	3.233266	2.881596	2.346322	3.031692
2.698568	3.608708	2.329429	3.19438	2.969579	2.798574	2.71206	3.197778	2.365798
5.109028	4.191322	4.576075	4.117509	4.727636	4.118007	4.717814	3.950291	3.614067
6.081819	5.738089	5.781431	5.154387	5.798043	7.061335	5.362044	5.95208	6.085905
3.405294	3.282442	2.412117	3.046116	3.025385	3.145574	1.916597	3.051684	2.110562
3.905324	3.931017	4.748658	4.55425	4.157166	3.889401	3.875797	3.495032	3.278943
3.788449	2.964256	3.348893	3.789402	3.602343	1.572046	3.623608	3.080238	2.979904
3.890366	3.332672	3.678759	3.88822	3.990495	4.282915	2.676663	3.668812	3.260287
5.138696	3.701623	4.724763	4.182951	5.358525	5.950987	4.350848	4.272381	4.326431
4.794576	3.682873	4.855844	4.807835	4.677103	3.605023	5.451522	4.111884	5.097763
4.691728	5.837002	5.436811	5.41998	4.762815	6.764433	4.761354	5.14274	4.440485
6.239717	5.926171	4.667315	6.199903	6.629118	6.518787	6.607391	6.036985	4.585216
4.882021	3.506483	4.23868	4.699425	4.34598	3.083842	3.864031	3.099411	4.163614
6.047882	8.178576	4.178419	6.985784	3.954645	7.187027	6.709447	4.088655	7.290184
0.837278	1.318384	1.9751	1.193396	0.911367	1.054288	1.528257	1.448883	1.399254
3.542062	3.914801	4.4791	5.093848	4.280288	2.936596	4.574444	3.778126	4.255589
7.469081	8.018783	8.166405	7.623305	8.158145	8.942163	8.124575	8.817295	8.673035
4.746422	4.286061	4.469048	4.027626	4.668387	6.071397	5.31908	4.475453	5.224826
6.899154	5.96074	6.011973	6.630902	6.667266	5.44592	6.489185	5.050754	5.62552
5.080718	7.263557	7.630231	4.04105	3.875241	6.15074	3.492974	4.847097	5.31186
0.799972	0.675089	0.837855	0.763695	0.586615	0.856849	0.877387	0.871128	0.821585
7.95772	7.904327	8.070751	8.669888	8.913622	7.259204	6.906173	7.758693	8.357013
5.17075	7.307527	4.713057	2.417494	2.103968	3.628116	4.239922	2.563335	6.04003
6.75215	8.305623	9.367788	8.362079	7.902344	9.114099	8.982264	8.544093	8.739285
8.170631	5.618438	6.449906	7.182953	8.817707	7.105502	7.983202	6.281677	6.635609
0.80998	0.709377	0.245502	0.984079	0.536955	0.998325	0.879688	0.421645	0.497552
3.795618	3.010687	2.834002	4.437336	3.08188	4.416354	3.132783	3.680996	3.706349
3.003944	3.105915	3.470036	3.418323	3.260101	3.591388	2.762745	2.829852	3.192569
2.267878	1.543552	2.255784	2.877388	2.773469	2.832295	2.342382	2.287654	1.623595
3.188114	5.22485	4.599671	5.679161	4.829522	6.360751	2.981728	5.125	3.624742
5.171303	4.768149	5.292189	5.34216	5.134509	5.352597	4.191108	4.869941	4.540173
1.488386	3.310416	2.778125	0.82744	1.141417	2.298028	1.712084	3.297074	2.588399
5.138552	5.340267	4.988571	6.037188	4.99611	5.654041	4.776656	5.473457	4.820072
8.733115	7.55803	7.899813	8.105206	8.839089	8.088143	8.426169	8.164438	8.102808
2.358679	3.120203	3.494512	2.192547	2.581572	3.041847	3.04861	3.818495	3.51729
1.068407	0.83207	0.92413	1.054516	0.853541	1.144956	0.834477	0.866807	1.679579
3.606528	3.023531	3.340164	3.352487	3.868696	3.533207	3.337616	3.627344	3.357608
12.06993	12.3592	12.24174	12.88462	12.10405	12.17997	11.68972	12.38146	12.45024
4.460763	4.960043	4.29176	4.098048	4.419357	3.897608	4.361639	4.911845	4.415045
1.930661	1.751183	1.463615	2.066017	1.999411	1.900017	1.786523	1.832751	1.410603
5.16422	7.654768	7.183816	4.65991	4.150899	8.135967	7.347547	6.958123	7.237444
2.692997	5.403483	2.540006	4.596926	1.69153	2.456865	3.234099	1.975499	2.885091
8.316446	5.585134	7.730753	8.06953	7.941351	6.841664	7.711114	7.479673	8.256113
4.472055	4.53917	5.1718	4.764563	4.950664	4.157125	4.476763	4.415122	5.203158
5.918896	5.688293	6.056488	7.319418	5.97283	5.292121	5.228304	5.301382	5.621348
1.478377	2.477026	1.832483	1.420242	1.071144	1.424747	1.136995	1.328591	1.453103
0.64155	0.522063	0.544646	0.730306	0.889275	1.136903	1.115876	1.022677	1.329122
4.741779	4.316371	3.53189	4.981336	4.672002	3.817695	4.18082	3.699105	3.346804

5.196225	5.213897	5.717701	6.283319	6.257323	4.482998	5.085016	4.39016	5.785559
3.483801	3.694619	3.884113	3.750456	2.875804	2.960075	4.344714	3.409283	3.636461
1.903893	1.351436	2.604951	1.265882	2.890847	2.075007	1.618395	1.760621	2.445058
0.77701	0.450022	0.944375	0.837963	0.491975	0.585367	0.833873	0.692619	0.774149
3.046174	3.857272	3.092398	3.303392	3.65568	1.665681	4.054876	2.957663	3.388969
2.725367	2.481663	2.843978	2.972521	2.955241	2.163211	2.149783	2.254465	2.419322
3.055475	4.851536	4.40023	3.957505	3.673351	3.462951	4.308541	3.91433	4.134627
4.856435	5.675413	4.691009	6.111612	5.454856	6.125245	4.878786	5.759179	4.799502
5.635727	5.720123	5.924691	6.709563	6.035277	5.698601	6.251035	5.818784	5.620467
5.056482	3.203578	3.76175	4.241632	4.17454	3.886757	3.865467	2.617921	2.919429
5.561747	5.971933	5.710418	6.718752	6.34668	5.392262	6.299332	6.453514	6.50965
1.215901	2.817154	3.267722	2.627336	0.930017	1.462143	3.328897	2.064651	2.630836
5.08252	4.904133	5.084652	6.093285	6.510264	4.507455	5.303286	5.436226	4.984631
5.742411	5.775786	5.285011	5.339642	5.285954	5.869201	5.897137	5.955304	5.247515
8.40024	8.182149	8.40393	9.533183	7.225529	8.875598	8.796659	8.350304	10.24446
3.756109	4.293524	4.640272	3.956443	3.664497	5.191012	4.453281	4.91398	4.289787
3.499535	3.568171	4.990753	4.160061	4.397427	5.239451	4.428691	5.169629	4.720845
7.066112	6.511603	7.044552	7.632297	7.691797	7.470797	7.228765	8.057335	7.541326
5.227267	4.676098	4.461626	3.312808	3.688192	4.248524	3.922996	3.249506	4.551744
1.769575	1.89254	1.358662	1.022339	2.586047	1.469187	1.411899	1.352893	1.566688
9.424686	8.272948	8.974364	8.804431	8.676837	8.890348	7.920005	8.557064	8.422937
10.75721	8.347811	9.703455	10.25163	10.96459	11.26038	9.50493	10.88713	10.09387
1.30261	0.977441	0.829054	1.050901	1.355817	0.765936	1.245552	1.349753	0.979966
5.939816	4.707239	4.33131	4.680025	4.44822	4.309741	4.549785	5.23308	4.284817
3.054926	3.446697	4.52557	4.090701	4.59762	4.069169	4.594344	4.108473	4.514352
3.494898	3.264334	3.219038	2.01343	2.399497	2.632645	3.225003	3.087803	3.465352
0.622856	2.027887	1.293627	0.589893	1.3766	2.313551	1.300046	0.727685	1.105357
0.955858	1.257758	1.647166	1.121488	0.284886	3.134103	1.875397	1.040142	2.348672
7.395358	6.892371	5.938897	6.989259	6.450573	6.786589	6.006888	6.586051	5.632698
0.570042	1.495087	0.751997	0.516025	0.751229	0.848572	0.687582	0.605258	0.650207
1.477025	3.130303	2.200758	2.834791	2.257794	4.86204	2.949978	2.367761	2.077921
5.620468	5.634921	5.633744	5.881206	5.351592	5.287613	5.401855	5.238012	4.965496
1.331299	1.13369	1.157963	1.319112	1.268143	1.460313	1.335759	1.471963	1.303324
5.823944	5.843561	6.072699	5.610399	5.89653	6.666172	5.896917	6.202005	6.333687
0.550617	0.457344	0.791655	0.664111	0.603203	0.5052	0.574003	0.538698	0.619599
4.652012	5.121669	5.103733	2.903456	2.758148	4.808272	4.998805	5.091733	4.969112
0.902233	0.586932	0.762123	0.831253	0.778265	0.797213	0.679277	0.895596	0.938519
7.661898	6.790288	6.653197	6.705955	7.285104	6.749018	6.740298	6.165323	6.487913
4.423474	4.393212	3.886377	3.516595	3.268509	3.346854	3.855233	4.246065	3.585036
0.717311	0.924347	1.094418	0.658691	0.909725	0.672059	0.87629	0.696318	0.799186
0.79012	1.11041	0.931278	0.869273	1.476291	1.136926	0.839838	0.925664	0.992768
4.488553	2.530805	3.083887	3.913578	4.41728	3.499708	3.813508	3.216025	2.978703
5.528849	5.24404	5.956256	5.927764	6.357572	4.902223	5.619782	5.148205	5.930547
4.045308	4.174524	4.120601	4.808711	4.414665	3.530008	3.852261	3.729761	3.762114
0.691126	3.366926	3.634851	0.356771	0.885192	3.529446	3.013302	3.865579	3.888368
1.200626	1.394377	1.834029	2.861524	2.606603	1.657837	1.957248	1.696569	1.656454
4.968287	5.10328	3.907164	4.620133	4.480282	3.734013	3.426945	4.105257	2.902635
3.915376	3.687908	5.170259	5.078942	4.619761	4.683491	5.014952	3.938249	4.138793
0.775625	0.679382	0.526958	0.519222	0.574835	0.595225	0.612935	0.911505	0.92124
5.864714	6.533378	5.983337	5.443628	5.647984	5.780567	5.331516	5.816393	5.531386
4.02483	5.961741	6.256376	4.93045	3.900354	4.641419	5.069327	4.027955	4.772083
6.489767	5.807112	5.483832	6.359842	6.688222	6.743398	5.63001	6.9503	6.010619
7.061057	4.849274	5.217611	5.846469	5.611012	5.25276	4.956463	5.010188	5.104919
1.52092	1.455983	2.478106	2.071101	1.934164	1.611669	1.571188	2.113091	1.632415
4.034112	4.507171	5.75769	3.953413	3.084167	5.621323	4.185979	5.510301	4.774846
4.617161	6.030726	5.681641	5.568669	5.109726	5.786769	4.272972	5.685999	4.060864
2.846932	2.535879	1.731155	2.338623	1.544156	2.22215	1.38103	1.293298	1.62594
3.992556	4.260378	4.593389	4.440073	5.458325	3.247608	5.827588	4.268782	4.05772

0.708395	0.673066	0.867838	0.893773	0.549081	0.640276	0.891092	0.754474	0.614128
5.709457	6.537025	7.902965	7.600268	8.598995	8.282121	9.178138	9.078098	8.852727
2.570556	3.953271	1.44882	2.657756	1.340156	1.387765	1.113278	1.176805	1.398079
1.639927	2.842018	5.276067	3.499905	2.335384	3.895334	4.095666	3.638555	3.672109
3.957481	3.58352	3.188171	4.033641	4.084978	3.38713	4.037916	3.921731	3.738368
0.561427	0.843317	1.603252	0.630266	0.654253	2.31685	4.155981	1.88557	1.900123
1.779242	3.412251	1.654561	3.704832	2.783491	1.962155	3.618323	2.556827	2.430893
6.039445	6.124972	6.17789	6.413332	6.615446	6.39297	6.766922	6.331214	5.746879
5.542374	5.801186	5.462051	4.988842	5.46088	6.743864	5.80166	6.589089	5.377759
3.985083	4.190903	4.443877	4.373483	4.679805	3.505941	3.851895	4.859728	4.579258
9.940544	9.154986	10.17123	9.671319	9.91157	9.967382	8.990106	9.623765	9.786921
1.131916	1.265164	0.925212	0.95888	0.96754	1.317269	1.050268	0.882382	0.818787
3.318537	3.624208	3.491858	3.71409	4.212114	3.736464	2.301037	2.968417	3.112996
4.604863	4.889593	4.775932	5.000127	5.265916	4.312098	3.572014	4.147391	3.465508
4.28357	3.196465	3.279373	4.401538	4.470031	3.200322	4.972584	3.822019	3.124253
3.989278	4.870099	4.277672	4.448959	4.308766	3.872389	4.650266	4.632652	4.687442
0.721244	0.770858	0.769187	0.719589	0.831746	0.960637	0.800016	0.728528	0.879791
2.137679	1.871473	1.476511	1.545734	1.601521	2.395075	1.366227	1.658254	1.514274
6.17664	6.660093	6.171182	6.379081	5.185878	4.70673	5.622128	6.156711	5.820605
4.210686	4.064979	4.083723	4.50309	4.542047	4.889646	3.821516	4.006156	3.419649
4.746327	4.338942	4.033683	4.093099	4.119732	4.284392	3.710909	3.962684	2.675774
1.448908	2.199714	1.31007	1.632927	1.673774	1.615829	1.392145	1.655665	1.406423
2.386224	1.4655	2.21768	2.739864	3.383023	2.796111	3.125257	2.233855	2.689617
6.967406	8.268532	8.851878	9.009499	10.72253	9.02624	8.779743	9.226994	9.183153
3.225064	2.286359	3.178213	3.611972	3.551938	2.735367	3.541794	2.610536	3.051004
4.867573	4.174728	4.988325	5.298851	4.9542	4.299803	4.70737	4.788291	4.312003
2.070864	1.200775	0.417957	1.892183	1.480692	1.889715	0.432598	1.322788	1.452092
3.59051	3.168528	4.308555	3.985167	3.661917	2.712888	3.350102	3.091786	3.626667
2.93963	2.755761	2.394129	3.8076	3.355884	1.666381	1.85141	2.324269	2.317741
0.434685	0.573278	0.568976	0.762963	0.90338	0.493044	1.376592	0.779959	0.788792
6.613754	6.780522	7.086613	6.77591	6.872498	7.470523	6.838486	7.236289	7.099165
3.693374	4.931341	5.487102	4.457867	4.39585	3.465401	4.880148	3.952199	4.78346
6.188633	6.400784	5.90466	7.292476	6.030008	5.668849	7.602638	5.405886	6.070469
5.12042	4.707082	5.594922	5.877827	6.122257	5.021659	5.79118	5.393721	5.213175
5.997702	4.925838	5.560612	5.517904	6.410412	6.090203	4.471547	4.934446	4.584629
6.882929	7.445565	7.005862	5.644334	5.776938	6.847436	7.046256	7.539606	7.12923
1.5562	2.182361	1.389939	1.374871	1.492465	0.920436	1.233131	1.070818	1.16282
0.681074	0.529226	0.567157	0.654953	0.785154	0.779654	0.898006	0.513711	0.628886
1.056441	1.369094	1.577375	1.44491	1.72578	1.784138	1.588568	1.721739	1.561258
1.08711	1.011404	0.689051	1.93605	1.193057	1.456596	0.990644	2.034962	1.695965
2.267803	2.499361	1.242524	1.595657	1.798692	2.231158	1.42245	2.798077	1.882001
6.457416	6.827545	6.754298	6.99361	7.115818	6.771134	5.931649	7.101988	6.665238
4.708138	4.040025	4.240455	4.649447	5.186236	4.161466	3.037197	3.904266	4.352418
5.715142	6.652574	5.951045	4.377714	4.493387	5.34496	6.518495	6.146256	5.91652
3.173805	2.846756	3.687237	3.599808	3.41526	4.252925	3.358679	3.692064	3.809443
3.578435	3.046638	3.642318	3.600353	0.629218	3.870678	4.037657	2.615275	2.98015
0.983931	1.640385	1.275989	1.078064	1.362657	1.683057	1.032241	1.29376	1.403143
2.585506	1.934368	1.528476	1.658937	3.191006	2.51837	1.79847	2.403143	2.178773
8.294878	4.168337	7.211005	7.272595	7.138761	4.774529	7.452428	6.003315	7.596123
3.504996	5.175455	5.399379	4.683488	3.426442	4.040507	4.955971	4.520007	4.999567
0.898449	1.025412	1.188954	0.697555	1.087386	0.930966	1.810364	0.967585	1.002578
0.817516	0.716417	0.935588	0.866654	0.714932	0.816272	0.893766	0.819798	0.492621
7.085468	6.648465	6.660287	6.893414	6.613779	7.200616	6.081168	6.628592	5.909841
3.279808	1.336872	2.029103	2.733885	2.793425	1.667972	2.218964	1.906479	2.307643
1.169462	2.041625	1.677213	1.163558	0.946997	1.703578	2.511199	1.381721	1.628221
8.118369	6.139355	6.358641	8.17662	8.056114	6.499907	6.783768	5.246366	7.207717
3.571405	6.581958	5.99032	3.810712	3.097011	3.660674	3.255656	4.199914	4.015905
5.928206	4.924957	4.644102	3.838229	4.694227	5.134779	5.192346	4.784197	5.072931

6.297359	4.160988	4.683466	4.421181	5.358752	8.110556	4.355546	6.109005	6.162656
4.140332	4.268226	4.048033	3.569557	4.315521	3.770555	4.815513	4.202925	3.935013
0.837246	2.283101	2.486144	5.58981	4.450375	1.251596	0.310683	1.555374	1.74206
3.14587	3.650724	4.073237	4.328041	4.408402	2.545821	4.250939	3.25291	4.317075
4.339914	2.568905	2.443936	6.548181	4.290548	2.929389	2.9485	2.751089	9.307418
2.510703	3.528445	3.381897	1.586802	2.94689	3.046951	3.761579	3.607727	3.696874
4.704068	4.559527	4.636751	4.950157	4.546575	4.357436	4.645264	4.549222	4.504078
2.239007	1.767789	2.333484	3.565573	3.621814	1.356819	2.556476	1.758399	3.599698
4.783618	3.562311	3.472414	4.08556	3.588872	4.109319	2.336883	3.647252	4.325884
6.136794	4.922901	5.021113	5.51458	6.103257	5.180131	5.081383	4.14948	5.69162
0.864025	0.989954	1.887793	0.453712	0.17467	1.125916	1.37968	1.911503	2.711954
6.645156	6.872832	5.978132	6.652909	6.267348	6.747243	5.597117	7.011277	5.433098
2.382641	3.398247	3.185337	6.160959	3.057124	3.363983	0.640053	3.797432	1.241127
1.261812	2.052344	1.753194	1.556957	1.019913	1.324511	1.656761	1.461984	1.127055
2.250887	2.325899	1.833053	1.555232	1.896034	2.846663	2.635666	2.128607	2.640273
4.180435	4.792059	4.149638	4.361536	4.658506	5.076107	3.71077	4.349238	4.385351
0.750171	0.744154	0.750769	1.041548	0.89392	0.89392	0.870011	0.827748	0.995788
10.25409	9.854776	10.89268	11.19065	11.12941	11.2801	9.64058	10.4975	10.84981
1.086947	0.638476	0.454864	1.111673	1.054456	0.897328	0.858834	1.038862	0.517673
6.261033	6.840525	6.594988	6.63422	6.794716	6.775749	6.612073	7.266772	6.994614
1.025403	0.984955	0.498162	0.561373	0.405783	0.633903	0.968739	0.631819	1.602227
2.658612	3.465225	3.356955	5.058155	3.715178	3.513869	3.531288	1.984015	3.209615
5.624265	5.855437	5.277046	5.551775	5.251703	5.896888	4.829755	5.65238	5.092139
3.878959	2.851463	3.171573	4.111847	3.601773	2.963842	3.862076	3.035145	3.845182
1.88785	2.254057	1.783309	4.001095	6.707136	0.946111	2.433883	1.125426	2.570499
1.380943	2.028014	1.004056	1.697634	2.408991	1.436052	1.260078	0.857018	1.048134
7.621219	8.051796	7.859496	7.709178	7.293516	8.454649	7.389568	8.115644	7.699838
2.019533	5.725688	4.972276	2.678776	2.061124	2.995518	4.169047	4.425745	4.168617
1.327744	0.982358	0.583007	1.568673	1.058923	1.024067	1.689286	0.987828	1.051334
1.371046	1.495902	1.327486	2.632372	3.000968	3.307044	2.612542	1.490784	1.688256
1.094026	0.990753	1.005205	0.985747	0.842558	1.302604	0.771107	0.827701	1.045161
1.297897	0.957656	0.780093	0.404722	1.259822	1.287396	1.122949	1.775198	1.205409
8.219951	7.791062	7.865555	8.433718	8.602677	7.857397	6.423432	7.325501	6.776964
5.247787	5.438987	4.912238	4.512186	4.853197	6.249923	4.450572	4.966206	4.83791
6.566414	6.074515	5.856955	5.492308	6.790104	6.864343	5.933402	5.493943	6.646395
4.620997	4.962728	4.770281	4.525379	5.519177	5.29181	5.240081	4.766329	5.111094
5.143829	3.839018	3.228652	4.857352	4.914249	6.46506	3.113376	3.893547	4.316982
1.146607	2.756451	3.031671	0.905904	1.711934	2.362966	2.780755	1.041691	2.191003
2.381109	2.922698	4.274297	1.013329	1.146392	3.909548	3.912051	6.167363	5.344696
4.813056	4.227283	4.690266	4.158662	4.688666	4.105045	4.660688	4.310948	4.735395
0.844501	0.713107	1.252478	0.898159	1.046427	2.087625	1.08316	1.077793	1.481768
2.448822	1.02878	1.734238	2.971871	2.433421	3.078703	2.085467	1.733545	2.943303
1.108358	2.141793	0.704584	0.536945	1.193853	0.887453	0.862297	1.501211	0.7851
3.734851	1.260449	1.930886	0.479224	0.374431	1.604208	1.626265	3.800998	3.103173
1.610127	2.100488	0.644808	1.459862	1.762123	0.791933	1.976253	1.276472	1.15883
3.041103	3.849573	3.715737	3.381025	2.752913	3.83266	3.184141	3.922111	3.371252
1.488868	4.420711	4.842152	0.690993	0.778013	4.043545	3.650984	3.434036	4.296708
4.682592	4.899424	4.625146	3.877621	5.651803	4.061931	4.898904	4.589698	5.038621
0.561538	0.923031	0.69083	2.013471	1.111934	0.685131	0.700063	0.681213	1.123592
4.410056	4.493673	5.12363	6.412809	6.095989	4.051974	4.162394	4.0032	4.583774
2.731683	3.5973	4.035708	4.327116	3.884244	3.551108	3.817727	4.449837	3.575977
0.808773	0.628149	0.809833	0.781317	0.840633	1.300424	0.735952	1.240237	0.724382
4.428148	4.342728	5.704377	5.549013	5.661976	4.003621	5.999674	4.852367	5.763781
6.557909	6.15183	6.072594	6.708755	6.861049	6.090039	5.804075	5.843639	6.048647
7.416156	5.902416	5.882523	6.690413	7.125141	5.921953	5.954417	5.828463	6.838177
4.834445	5.655473	6.482625	6.249451	6.170287	5.409502	6.608868	5.556234	6.088387
4.12508	6.207193	4.221375	3.667602	5.070955	5.620918	5.711592	5.01141	5.083958
4.413973	5.183894	5.073052	3.013556	3.28258	7.199982	6.255603	5.24798	6.295263

7.948098	7.802497	7.698609	8.780445	7.314545	7.588933	7.122105	7.851799	7.442539
2.862695	2.471064	2.278923	2.831782	2.43578	2.648979	2.782325	2.771469	2.644238
2.576622	2.533302	2.138814	2.863848	3.336583	2.776363	2.147732	2.552172	2.318062
2.210969	2.413472	2.066764	2.641449	2.18355	2.848868	2.136173	2.650911	1.94992
6.123913	6.682666	6.833007	7.172163	7.647011	7.096654	6.674823	6.165774	6.32844
3.66279	2.403496	3.340333	3.639839	3.616502	2.617675	3.613471	2.815996	3.262119
3.441477	1.964588	0.938896	2.074399	2.613492	2.744813	1.04961	2.286997	1.641009
5.030552	4.054209	4.661442	4.199939	3.376065	2.560368	3.135711	3.923494	2.35731
7.549333	6.733963	5.981158	5.12372	6.460048	5.917541	5.787147	5.742286	6.567262
4.127076	3.756942	3.242535	3.36379	3.621245	3.534954	3.242913	3.563949	3.05633
5.997868	5.949805	5.621809	6.318595	6.115266	5.376881	6.637288	6.172985	6.49329
1.431268	4.336478	3.748623	2.372669	5.395349	2.505475	3.271242	4.185852	4.783481
0.975098	1.355224	1.134919	1.371535	1.158125	1.529022	1.173713	1.071948	1.05636
7.490501	6.770165	6.498683	7.214269	7.319032	7.736619	5.754957	7.438628	6.3388
5.176646	5.007129	5.327593	6.185884	5.664938	4.538773	4.725501	4.05338	4.769311
5.161307	5.062092	3.767023	4.96232	4.397425	2.915715	5.257768	4.15233	4.272208
6.189174	7.779372	7.080586	8.300409	6.574406	8.345155	8.465533	7.610504	7.976014
2.879224	4.262518	4.02188	3.81264	3.1801	1.172687	3.361745	3.170493	3.812987
3.537007	1.801615	2.324766	2.38278	1.224035	1.203776	0.831591	1.291041	2.151348
7.709277	6.229216	6.419626	5.292627	5.981016	6.766676	6.127708	6.323687	5.983829
4.510711	4.630188	4.033689	4.196324	3.92354	5.24746	3.833904	4.348923	3.680709
3.251585	2.50807	1.948642	2.715969	3.42065	2.656713	2.291289	2.435631	2.083247
5.366217	4.266262	5.033501	5.411528	5.939556	4.987241	4.807787	4.744782	5.313619
3.855492	2.523721	3.579504	4.560054	4.115556	4.302488	2.248325	3.45135	2.797756
6.799158	7.888641	6.662087	6.82983	7.717261	8.952101	7.504225	7.662119	6.92909
11.90333	11.78919	11.07857	11.85387	11.60444	10.50701	9.447379	8.339	10.77017
5.599522	5.376092	5.005303	4.981943	5.270817	5.886366	5.072197	5.451266	5.449762
2.70043	3.71234	2.939175	2.758355	3.100986	2.99699	1.978253	3.292468	1.915824
0.956215	0.882187	1.335448	0.999378	0.930379	0.721393	0.912408	1.026444	0.863629
4.311542	2.30105	1.15023	2.118147	3.754108	5.562678	1.903188	3.63846	2.13853
0.913446	0.730405	0.499845	0.610441	0.766397	0.840025	0.741099	0.7392	0.773977
5.1502	4.617017	5.06834	5.929912	5.591468	4.861453	5.509083	4.467239	4.840414
9.017974	9.254832	9.417021	9.411053	9.824648	9.907258	8.922746	9.427311	9.26468
2.9315	4.850047	3.868644	3.665702	5.358562	4.237476	5.171471	5.551994	5.387129
0.523606	1.113522	1.717808	1.040688	1.377691	1.271191	0.594047	1.505916	1.106217
0.869259	1.049794	0.872497	0.777682	0.927726	0.95496	0.811974	0.920204	0.973415
6.317448	5.170075	9.490037	9.936528	9.085988	8.337279	7.89299	7.19481	7.958713
6.136846	5.143307	5.891697	6.70136	6.456547	4.264371	6.054766	3.892559	5.951815
6.672191	7.016432	6.692267	7.157678	7.929871	5.657936	6.863753	6.713014	7.004024
0.980577	1.007717	1.121328	0.95475	0.889506	0.8227	0.363524	1.012924	0.821931
5.79645	7.182488	6.259507	6.15767	7.009812	6.224992	6.781173	6.492581	6.694029
1.751594	1.670111	1.766882	1.511086	1.700381	2.124713	1.556125	1.84296	1.503788
5.987948	3.717757	3.99441	4.619203	5.572288	5.286032	4.72378	4.88463	5.577684
6.8466	4.790968	6.055844	7.099954	7.663139	8.110357	5.148479	6.824194	6.227185
6.331033	4.98829	4.723777	5.981941	6.728059	4.458475	5.874953	4.939468	5.507986
2.455606	2.533736	1.895762	1.915482	2.150204	3.70373	1.691927	2.645985	2.207238
6.181132	4.243562	5.014687	5.071928	5.749625	3.471416	4.555725	4.656019	4.906323
1.329204	1.535893	0.896082	1.284687	1.358973	1.735625	1.254624	1.45674	1.378084
0.675197	0.735507	0.918094	0.640932	0.827954	0.563442	0.541809	0.539241	0.791791
5.823244	4.964765	4.004536	5.426299	5.680196	3.728953	5.00509	5.250502	5.094211
6.028162	5.189473	5.844164	6.283553	6.665476	5.263267	6.460464	5.551968	6.411573
5.165928	5.356799	6.628251	6.575376	5.765369	5.089558	6.652488	6.43875	6.389913
3.320689	3.759839	4.197519	3.671095	3.570935	4.469285	3.54845	4.516188	3.836827
8.630974	9.744715	9.926306	9.987453	9.77476	10.31979	9.70218	10.34249	9.987453
3.259882	3.381299	2.798841	3.73296	3.118929	3.218027	4.181136	3.924494	2.973295
8.786136	6.479681	7.879095	7.796823	9.664514	6.494348	8.396902	7.240129	8.00962
5.956141	5.838812	6.101356	6.433269	6.472907	5.969311	6.490689	6.11867	6.659219
2.700068	1.103603	0.69018	2.152426	1.850298	1.617992	0.986661	1.662152	1.494091

7.073221	6.73229	6.615392	6.831652	7.27333	6.664331	6.934055	7.024262	7.066698
0.740334	0.998938	0.803151	0.759446	0.902034	0.662769	0.990646	0.656098	0.818724
3.779149	4.630244	4.867951	4.527866	3.916518	5.711354	5.516123	5.770771	5.265089
4.406949	5.509512	5.762888	5.79692	5.063153	4.802521	5.047453	4.522609	5.349773
4.817048	4.972069	5.003479	5.895686	5.774026	5.173724	4.655105	4.796239	4.654524
6.855315	7.439222	7.112803	6.884292	8.450314	7.891095	7.08217	7.439222	7.748789
1.799446	1.481453	1.163623	1.900991	3.2565	1.704652	1.716098	2.871921	1.996044
5.756735	5.223964	4.819645	5.61939	5.75009	6.58797	5.175339	5.4968	5.074801
0.790208	0.880274	1.129347	0.862328	0.990978	0.682985	1.280136	0.694402	1.351921
8.295742	7.659181	8.662893	9.217557	10.38976	8.591688	8.6088	8.314619	8.769192
3.613503	4.048741	3.529358	4.776515	4.376146	4.23087	4.387317	3.508718	3.377349
4.832798	3.679596	2.797276	3.888473	6.441367	7.942541	5.353385	2.985543	3.400107
2.240425	1.59964	2.650387	2.860319	2.506958	3.306311	2.921971	3.052567	2.750191
4.426522	3.960318	4.881198	5.390752	5.798898	6.819831	6.462734	6.174129	5.423822
5.699856	5.61949	6.171866	6.427299	6.604222	5.428101	6.368242	5.746635	6.628316
7.19977	6.709377	6.739273	6.531985	6.684086	7.02813	6.286086	6.852472	6.542528
0.679495	0.733173	0.700348	0.764196	0.501711	0.746836	0.827812	0.667046	0.883035
1.248704	1.118575	0.961544	1.165399	1.164246	0.998417	1.052716	1.399906	1.049316
0.719352	1.677548	2.587275	1.439681	0.996213	0.792357	1.762792	1.113543	2.06263
4.254392	4.778806	5.147111	5.224712	5.163149	4.040232	4.636564	4.224197	5.150851
8.461982	7.051098	6.420194	7.913609	7.691007	7.857281	6.938491	7.923773	6.472432
2.730574	3.010107	3.206598	3.66338	3.534096	2.222457	3.108481	2.337742	2.830881
5.052156	5.787447	5.74012	5.064243	5.20754	5.068121	4.724183	6.20423	4.787015
5.893529	5.348021	5.834092	5.243155	5.450571	5.581637	5.501432	5.457021	5.62407
1.258883	1.000725	1.145712	1.250023	1.369077	0.871941	1.031502	1.049408	0.943886
2.433348	0.63348	1.462046	0.846352	1.137149	0.517136	1.152244	2.490002	1.91477
3.090453	3.887907	3.401904	5.1294	5.358106	3.597746	3.719495	4.239966	2.781369
5.935129	5.993059	5.011796	6.308721	6.823223	4.413441	4.824587	6.279646	6.603088
1.118002	0.748297	0.865898	1.379277	1.025914	1.016738	1.050882	0.887428	0.935412
3.930477	5.103566	4.943359	2.972244	3.419295	5.497272	5.712059	5.52768	5.3437
7.074914	7.512054	6.63545	6.788801	7.162053	6.374134	6.320245	6.479871	6.394746
5.387698	6.525685	6.899809	6.100955	5.912774	6.426827	5.735227	6.250993	5.695093
5.813211	6.115183	6.495649	6.206419	6.016524	6.347273	6.58861	6.23221	6.152923
1.188573	1.674208	1.10863	1.154033	1.072897	1.260049	1.379683	1.179175	1.104865
3.050356	1.732397	3.186381	1.868915	2.533953	1.125328	3.955981	1.137244	2.194412
5.064765	5.763165	5.220019	4.931913	4.747418	4.979301	5.46185	5.428849	5.756394
1.064842	2.011599	0.928716	0.343517	0.816279	0.701133	1.230782	1.116788	0.721989
5.951743	2.363388	4.727306	5.046043	5.376053	4.280029	5.347119	4.955563	4.549014
6.047856	4.907286	4.866504	5.25414	4.720679	5.007946	4.759878	5.26648	5.624716
4.046358	4.297782	3.96337	4.132129	4.229336	4.893927	3.597706	3.633138	4.056617
4.44513	4.115426	3.926296	4.58548	4.460683	3.736244	3.283607	4.515181	4.312089
1.176972	0.900669	2.03141	1.208345	1.427444	1.185766	1.031816	1.032154	1.559183
6.89667	7.467626	6.930647	5.925258	5.649993	7.013015	7.169184	7.412071	7.281731
1.556894	1.251967	1.78203	2.180082	1.500087	2.083936	1.083367	0.945806	1.183114
1.332879	1.146927	1.044801	0.814107	1.061911	1.445995	1.195109	1.192779	1.011414
1.651926	2.125269	2.915891	3.131185	3.47959	2.704646	2.678122	2.633147	2.670208
3.346334	5.64987	5.077639	2.94116	4.417613	4.692101	5.619104	5.110888	5.431276
6.894647	7.856515	7.283513	7.862787	7.524873	8.320582	7.303354	7.866233	9.033276
8.625425	9.065021	9.178546	8.953836	8.868119	8.472674	8.170012	8.514855	8.245682
4.293926	4.406907	4.223467	4.693363	4.317901	3.198219	4.311886	4.228013	3.60938
6.463416	1.614778	5.360891	4.80756	3.710512	0.817833	1.172456	0.920557	2.047622
0.795582	0.687041	0.830431	0.4946	0.74591	0.838536	0.800263	0.701855	0.630082
6.576505	5.440245	5.474616	5.568314	6.077034	5.493212	4.829456	5.165737	4.721226
0.91616	1.006812	0.856748	0.989479	1.063619	0.903537	0.903034	1.165689	0.945204
2.404186	2.059193	1.234029	1.578773	1.44817	2.083019	2.83499	1.903613	1.553111
5.022988	5.176992	5.264458	3.148856	2.493788	4.500362	5.07676	7.394831	6.552188
2.615286	4.201763	2.805683	3.568275	2.553185	1.993407	1.189478	2.243194	2.034668
1.015171	0.53526	0.923973	1.033335	0.474523	0.83892	0.874327	0.735149	0.676469

1.8972	2.32717	3.105111	2.223167	2.415431	2.49625	2.515703	2.390018	2.771113
1.022132	3.51119	4.035429	5.392409	3.72246	2.865413	3.594433	2.0222	2.930091
6.504808	5.207099	5.417481	6.908223	6.878629	5.535887	5.564365	5.582908	5.109681
6.740082	6.879759	7.08099	7.165574	7.255802	7.061344	6.570123	6.723014	6.967516
4.59386	4.168557	5.101081	4.801958	3.65381	3.369406	4.210089	2.978617	4.651637
1.108594	1.640367	0.461268	0.516649	0.757198	1.692297	0.893249	0.907572	0.764783
8.189178	10.50492	9.960397	8.24678	8.12125	10.98505	11.182	10.01538	10.17032
3.397784	3.415913	4.385432	2.644045	1.913828	3.130134	1.928763	2.117785	3.121452
2.335438	1.745072	3.126388	2.576601	2.780526	1.631977	2.601353	2.593657	2.502936
5.090778	5.232381	5.075755	4.835891	4.918582	5.636845	4.728872	4.971179	4.277675
5.943191	5.57904	5.921873	5.420298	5.045762	5.390444	5.314413	4.742214	5.473217
3.949926	3.688974	3.3474	2.345397	4.424318	3.991348	3.461552	4.071121	3.13821
4.00656	3.380621	4.041233	3.862166	4.108343	4.426356	3.776095	3.712453	3.544049
5.339371	5.307765	5.971664	5.869521	5.989949	5.260187	5.857825	4.853841	4.587492
2.664169	2.070279	2.192034	2.298676	2.519997	2.050088	1.967272	2.019789	1.708451
0.982186	0.758219	1.317052	0.815299	0.67303	0.95581	0.751271	0.675254	0.733122
1.343993	1.574439	1.917227	3.790204	2.815069	2.167543	1.935733	1.667075	1.427688
6.411889	6.84103	6.14747	6.060117	6.627002	5.566842	5.275533	6.326237	5.882805
0.998679	0.938129	2.373425	1.567862	0.996271	0.934658	0.690897	1.369345	1.410959
2.571423	1.400998	2.137054	2.53863	2.931027	0.928023	2.170933	1.036299	2.228005
4.854795	4.545673	5.181331	5.573345	5.547489	4.253027	5.259587	4.67125	5.011103
5.841996	6.352248	7.000365	5.680395	6.180609	7.016329	6.191643	6.98695	6.836339
5.192686	4.137118	4.660458	5.355326	5.635346	4.570097	5.154885	4.048141	4.076876
0.618888	0.718671	0.859451	0.46885	0.694675	0.650226	0.7104	0.541863	0.332746
7.132997	7.003292	6.868826	7.624901	7.734258	6.905708	6.512507	6.877526	6.877526
6.415058	4.480536	4.938559	6.081448	6.584508	4.864108	5.357479	4.84015	5.711581
3.309186	5.123844	4.564356	2.513956	2.033537	2.974168	3.196809	2.771608	3.25287
5.411493	4.204181	3.445071	3.424176	3.63156	3.214629	4.041759	3.451751	4.222166
4.586122	4.759169	5.324209	5.595154	5.794933	5.696556	4.942575	4.822386	5.191074
5.493381	5.024702	5.569847	5.328226	5.90607	3.864439	5.990872	4.952884	5.84483
4.184835	6.810061	6.32609	4.678393	5.946204	5.479285	5.83485	5.142457	5.592822
0.585846	1.125607	2.159639	1.103171	1.031725	1.056807	1.483131	1.217918	1.643231
1.046955	0.9862	1.207234	0.905313	0.94933	2.437315	1.202025	1.005154	1.333813
2.395861	2.515432	2.694835	2.780883	2.795751	2.489467	2.684725	2.574448	2.715155
0.841672	0.721294	1.044876	0.845178	1.192426	0.955512	0.898178	0.907417	0.840673
3.889485	4.790371	4.888121	4.368102	3.651205	3.061327	3.149922	2.655697	2.741324
3.560058	2.289509	3.866839	4.544101	3.07965	0.733529	4.187148	2.932667	2.050537
5.110556	2.946312	4.541053	6.048367	5.906467	2.815081	4.239744	4.686977	4.993758
4.357183	5.238312	5.150284	4.393413	4.237101	5.630647	4.953456	4.299564	5.138529
7.806123	7.73484	7.861956	7.817865	8.072148	7.978236	8.184878	8.396725	8.598863
0.784721	0.944936	0.82314	0.877417	0.681359	0.991607	1.049249	0.880027	0.875221
4.995848	5.371032	6.025471	3.230564	2.937168	3.795934	3.821816	5.03203	5.0901
3.819527	8.128281	6.537244	7.521861	3.421822	7.669101	6.102269	6.190353	5.135023
1.61986	4.778074	3.696315	4.158813	2.996226	5.570262	3.58257	1.250407	1.457184
7.027979	6.326248	6.352746	5.885171	6.38465	7.003675	5.992549	6.747621	6.345664
3.612685	4.351806	5.147383	2.826703	2.34632	4.098055	1.944858	2.814797	3.357608
1.290199	5.329277	5.090997	2.915152	3.172625	5.260031	3.124876	3.614699	3.129822
1.882222	1.253036	0.741314	1.425918	1.712519	1.057076	1.256018	1.01862	1.430343
4.835743	5.771663	5.278104	4.863386	4.885698	4.897301	6.328523	5.619206	5.553238
0.920625	2.872235	0.960192	3.011689	2.456268	1.101887	3.171566	0.928877	1.776245
1.753223	1.102403	1.863526	1.853345	1.33879	1.006571	0.965524	1.223046	6.475101
1.086602	0.375451	1.414607	0.77968	1.030993	1.273033	1.385852	0.960948	1.118585
6.294483	7.371807	7.798533	7.623765	7.548871	7.925848	7.404589	8.250759	7.673638
2.792376	2.754216	2.982059	3.265589	3.97106	4.267445	3.221432	3.294373	3.063099
5.617076	4.707992	4.878038	4.734209	5.375455	3.977341	5.036143	4.363238	5.608766
5.412418	5.406724	5.181347	3.870686	4.868308	4.134352	5.54464	4.334739	4.68023
2.996905	5.155488	5.708347	4.444307	3.568621	4.104633	3.50259	4.994247	4.382011
9.780314	9.801186	10.23953	10.29784	10.24731	11.08759	9.025672	9.827733	10.30939

7.912399	6.865576	7.000698	8.290726	8.500539	7.829488	6.531027	7.369381	7.398259
5.021923	5.054094	5.297217	4.779542	4.210631	5.329581	5.362996	4.821296	5.457906
8.619986	10.2022	9.739487	3.941619	1.538888	2.004132	5.315044	0.755528	7.530328
6.319253	4.358132	3.730245	2.201827	3.173879	2.76608	3.308164	4.199066	4.405602
0.922096	1.112135	0.815954	0.858464	0.989743	1.23027	0.954068	0.734335	0.892225
0.755	0.83767	0.625097	0.863989	0.596519	0.760589	0.729628	0.743916	0.760949
2.869097	3.513602	4.105901	3.344996	4.512592	6.467074	4.49732	6.17343	4.577336
1.590482	2.54288	1.89709	2.297791	2.817975	2.454493	2.676364	3.416579	3.009725
1.103113	3.488417	3.031057	2.701285	2.162921	3.502622	3.272593	3.510956	3.871583
6.231959	3.026652	5.726587	5.25283	5.448787	4.718607	3.784283	3.761663	5.042467
5.619921	5.358992	6.177314	3.950231	4.874858	6.464646	5.700723	6.58964	5.952738
1.098393	0.508116	0.385328	0.975602	0.924667	1.391298	0.731263	0.868677	0.965109
5.347985	5.050095	5.389549	5.974307	5.56758	4.766749	3.857128	5.14197	4.620012
1.303602	0.89449	1.024457	1.026665	1.386038	1.555346	0.820254	1.615564	1.23506
2.593786	4.917245	4.414652	3.225914	1.896415	4.591622	4.827925	4.367316	4.254512
1.222145	1.238663	1.186921	1.116984	1.387636	1.509627	0.909426	0.990995	0.988549
7.013822	6.959315	7.168027	7.537442	7.498584	7.214906	6.206081	6.62791	6.980992
7.161454	7.534275	8.076766	8.683755	7.661333	7.448557	7.784319	7.249091	7.284201
1.086938	1.041071	1.209518	1.510271	1.041275	1.535652	1.225653	1.087155	1.236582
2.278854	1.680329	2.183907	4.063581	2.80303	3.971049	2.39138	3.863873	3.36418
5.053816	4.637931	4.226287	4.848507	4.81023	5.997768	4.125086	5.092662	4.527868
3.205183	2.950739	3.721616	3.409961	3.708975	2.153315	3.399903	2.876455	3.033942
5.723878	5.017734	5.562457	5.552458	5.657006	4.944338	5.118257	4.646775	5.351814
7.343581	4.471923	6.715944	6.252662	7.327994	4.265124	7.89265	7.072236	6.426271
3.496378	2.411816	2.233091	2.616961	3.7496	2.099217	2.658661	3.892122	3.671244
0.641837	1.408249	0.878153	0.632187	0.930382	0.984593	0.739083	0.920998	0.875224
4.619646	4.790031	4.282313	5.094418	4.659054	4.614273	4.659548	5.163964	4.947243
3.61873	3.163783	2.77082	3.779415	3.393812	4.330466	2.714542	3.220784	3.627466
3.266458	2.293086	2.148411	3.397197	2.967896	3.300727	3.892737	3.425497	3.239067
4.311797	5.254891	5.595585	5.015927	4.491363	7.02443	6.296315	6.18534	5.973914
7.610012	6.570982	6.538089	6.876065	6.572656	7.241987	6.915413	7.301477	6.547345
2.474309	5.491255	4.625517	1.397495	1.085137	5.495157	5.379981	4.929777	5.53708
5.974667	4.362274	2.927995	4.665151	5.077914	3.876859	3.947586	4.439019	2.964338
7.299713	7.464968	6.818968	7.10305	7.486458	6.561044	7.315175	7.374321	7.053796
5.199864	5.635936	5.193671	4.951764	4.738514	6.360721	5.807817	5.431297	5.648212
1.642792	2.004402	1.466385	1.8477	1.803812	2.743567	1.201264	2.00337	1.545066
0.826423	0.88401	0.823347	0.893935	0.765035	0.947862	0.819934	0.813198	0.818821
2.15416	2.500877	1.933058	2.770216	2.49505	2.843993	2.580355	2.742611	2.815045
1.616981	3.474331	2.761692	2.239496	2.068252	1.776918	1.947974	1.269299	1.277505
8.833537	8.090482	7.440744	8.065226	8.506389	8.408613	7.585963	7.778134	7.838666
6.800997	6.68768	5.952303	6.878387	6.847146	5.99218	4.78701	6.070843	6.415662
4.435137	7.953382	2.983854	6.268191	3.846588	4.169433	7.498864	3.088653	7.386227
3.722455	4.197047	3.826991	4.402645	4.048416	4.448089	3.958888	4.046381	3.659322
4.951152	4.221352	4.922702	4.524063	5.155541	4.5033	4.926142	4.231407	5.267317
-0.08309	2.198183	3.407463	0.057578	0.908677	2.443492	2.318475	2.167519	2.508262
5.105109	4.694964	4.769242	4.72648	4.984876	4.982828	4.856315	4.873324	4.974747
6.627877	6.075825	6.109304	5.961443	6.339267	5.846926	5.624463	5.927143	5.989538
5.571813	6.044344	5.71171	5.1272	4.835287	6.549128	5.116891	5.915573	5.226538
1.040765	1.498936	0.770569	0.594452	0.519938	1.427934	1.01671	3.154244	0.850705
0.501884	0.673727	0.704493	0.575868	0.483499	0.609844	0.519812	0.654169	0.590749
4.333294	5.8908	4.968276	4.97534	3.553966	4.763532	4.679299	4.467897	4.431404
1.524534	6.247753	6.411306	1.708053	2.278331	6.960776	6.379136	7.688242	8.061273
6.890643	5.022573	6.39212	5.808302	5.970867	6.697246	5.76412	6.771526	6.136632
2.287792	2.159006	1.462309	1.57763	1.282692	1.85843	1.67683	2.338157	1.494121
0.664636	0.782234	0.65118	1.775985	1.270263	0.675833	0.739523	0.784705	0.59404
5.018128	6.390454	6.132052	5.104871	3.583397	5.609421	5.589866	5.637967	5.799477
0.940576	2.315546	1.338584	0.621413	0.777733	1.396862	1.514735	1.195339	1.80746
2.735396	3.450274	3.364306	3.09056	2.805469	4.296564	2.795059	3.626085	3.454074

6.984342	6.945591	7.330629	6.59285	7.961196	6.122114	6.721049	7.18136	7.288821
8.05865	5.796522	5.277539	6.299603	6.025904	6.335416	5.70228	6.952482	5.320303
7.869704	3.806435	3.824286	5.041516	4.710416	5.197983	4.379964	3.891384	4.597932
0.729475	1.055601	0.56978	0.933265	0.772604	0.786554	0.814734	0.822755	0.732647
5.940635	6.037665	5.986499	6.927299	6.562611	6.782142	5.668332	7.324262	6.866241
5.814255	6.077741	5.329059	6.229691	5.430928	6.302815	5.683741	6.480037	5.121959
7.90067	8.125173	8.340098	8.102468	8.073377	8.12625	8.681408	8.460457	8.045283
0.666818	0.613664	1.000156	0.968393	0.838597	0.859154	0.614692	0.551571	0.85359
6.836076	6.903328	5.954499	5.947987	5.979037	6.523329	6.279859	6.647995	5.7859
5.185501	5.704612	5.261471	5.775543	5.229703	6.067047	5.077613	5.687011	4.903321
6.030703	6.233514	6.722483	5.998241	5.428244	7.244228	5.126176	7.16942	5.877197
4.838912	5.57	5.052894	4.679599	5.212501	5.141262	5.707925	5.640298	5.600927
0.777101	0.789371	0.911612	1.004743	0.823329	0.80498	0.829555	0.825373	0.977846
0.801002	2.357638	2.063156	1.514941	0.98579	1.444186	1.835538	4.137674	3.960486
2.261493	2.167552	2.065834	2.350842	2.669903	2.77645	2.601444	2.943795	2.119733
5.727567	7.146341	6.615809	6.05047	5.698965	6.343492	6.14876	5.786638	5.737101
2.200127	4.664557	3.454394	2.989113	1.179753	1.873256	2.439882	3.045313	2.431031
2.54463	1.981673	2.004346	1.774476	2.134135	1.756189	1.384809	2.004346	1.725494
7.571728	6.952951	7.186733	7.578761	7.141209	6.740832	7.290641	7.167566	7.329024
4.50216	3.693109	3.588863	4.260562	6.616686	4.043562	5.050616	3.376859	4.599121
2.705903	3.179947	3.344536	1.450204	1.323084	3.810685	2.171564	3.182515	3.109987
2.237252	2.786308	0.832401	1.080825	2.853786	1.568487	1.651859	2.077881	1.606804
1.71496	1.008247	1.002129	2.067155	1.138439	1.019946	0.400149	0.735862	2.09104
4.48498	4.467626	3.606465	3.334961	3.588216	3.327881	3.990725	4.123774	3.589291
6.193728	8.175824	5.441859	6.433736	6.284436	7.07725	6.752871	4.584907	7.174064
7.170773	5.70249	6.01367	5.66279	6.153975	5.393231	5.907742	5.06743	5.500515
1.261006	1.269366	0.131904	0.676576	0.814684	0.80652	0.67497	1.370383	0.859213
0.518886	0.587617	0.858706	0.581938	0.765694	0.715472	0.587617	0.630839	0.601531
5.345942	5.073498	4.537483	4.422041	5.497443	3.514409	5.795168	5.042797	5.471702
0.574653	0.367467	0.52665	0.546564	0.77286	0.632536	0.520019	0.584486	0.744904
7.086136	7.467484	7.320802	7.303818	8.036164	6.801277	6.877987	7.294859	7.620555
1.380918	1.610312	1.052505	1.125125	1.143524	1.342828	1.105022	1.146242	1.285065
4.000506	0.661312	0.39349	1.134612	1.248761	1.193744	1.086266	0.680242	1.266431
5.880512	4.958994	6.070878	6.911614	6.869504	5.031082	5.848422	4.872157	6.160632
3.605265	5.017483	4.695822	4.087117	4.805065	2.751492	3.671037	4.316681	4.509926
3.548542	3.974016	4.494002	4.596122	3.942068	4.74181	3.43361	4.439615	4.461127
5.552581	4.174315	4.67201	5.196198	4.902833	3.022697	4.259083	3.812614	4.357605
5.733511	6.508586	6.224428	5.747008	6.01334	7.068035	5.742923	6.665779	5.984087
3.120348	2.888886	3.152644	3.499394	3.879605	4.048236	2.899811	3.568161	3.071143
2.019519	2.602598	2.421756	2.698409	1.866895	2.699867	1.126996	2.654587	1.759474
1.224259	0.917632	1.950186	1.13747	1.479896	1.098597	1.460775	1.18126	1.044304
1.607329	3.749509	1.466506	2.634966	1.882391	2.995075	3.161116	1.272722	2.273614
4.164005	2.945085	2.564499	3.197279	3.448371	3.192651	2.918276	3.156802	2.424837
7.192982	7.550866	7.57328	6.578691	7.096145	7.471901	7.308836	7.104592	6.585523
5.850503	5.607226	5.071026	4.846178	5.264317	5.096227	5.493006	5.505777	4.937424
5.238402	4.338494	5.65982	5.992833	6.791868	6.617431	5.264954	6.045036	5.992833
3.614646	3.882647	3.581573	3.536158	3.227012	3.072534	3.194471	3.185068	3.320667
4.584046	3.306267	3.377615	4.218681	5.020243	3.992648	3.90972	4.818097	4.073035
5.091166	4.892569	4.232223	4.29889	4.271682	4.506504	3.643033	5.136015	4.810418
0.473094	1.290774	0.496846	0.58954	0.55702	0.749181	0.517147	0.846897	0.689402
2.291004	1.818296	2.695086	2.64556	2.545934	1.846617	2.089703	1.807193	2.165067
1.683048	1.056194	0.995494	2.44363	4.722005	3.162738	3.100688	1.610846	4.014211
1.190132	2.085232	2.267775	2.134066	0.723282	2.154556	1.879481	1.74585	2.145505
1.26932	1.341725	1.356322	0.719672	1.092325	1.533704	1.273499	1.218519	0.915728
2.483403	5.906267	4.55942	5.974751	6.26774	4.890649	4.232394	4.624693	4.352068
5.104796	5.167622	4.679686	5.215626	4.930163	4.937556	4.320297	5.042982	4.25411
3.040065	1.917972	1.513939	1.682257	1.952547	2.379647	1.387632	1.850989	1.646731
4.510913	4.056249	4.661236	5.331021	5.257321	2.473009	3.244622	3.698893	3.958561

7.175663	6.315092	6.24034	6.936358	7.225035	6.202534	6.490848	7.135085	7.233986
2.674924	5.831978	4.747956	3.942228	2.685895	5.210128	3.750023	3.336013	3.212924
1.284793	1.349364	1.191455	1.052296	1.519251	1.356075	1.300505	1.316072	1.864864
5.956177	3.757543	5.151017	3.868531	4.53731	3.197261	3.726418	4.334384	4.225443
0.860487	2.585028	0.943846	0.787443	0.685618	0.574138	0.913859	0.764128	1.175277
6.708497	6.56015	6.331344	5.779185	5.930577	5.669977	5.452755	7.07292	6.176317
5.225956	5.418003	5.137052	4.556626	4.368461	4.633393	4.132734	5.21198	5.539665
0.650471	0.515026	0.504804	0.732524	0.538831	0.546544	0.473342	0.484705	0.623385
0.965236	0.83059	0.935957	0.834008	0.908171	1.030849	0.838653	0.880024	0.851719
0.889418	1.826619	2.204046	1.397418	0.667505	0.298728	0.519111	1.832988	1.628517
2.935371	5.201593	5.946811	4.395648	2.654046	5.575429	4.731287	5.471281	3.473198
2.497444	2.211475	2.01052	3.565788	3.963524	1.824118	1.853039	1.889149	1.563357
1.11446	2.959508	1.643457	0.777532	0.907545	1.679878	0.989269	1.342808	1.713448
0.912027	0.760817	0.912459	2.033219	3.512849	1.122053	1.088491	0.895958	1.019105
2.679213	2.420891	1.709454	2.44111	2.08411	2.222738	2.325281	2.261144	2.167331
1.332754	3.472724	1.340858	1.073129	2.524269	1.159412	2.453859	0.704852	2.329958
1.741657	2.589978	1.759233	2.153022	2.51023	2.7859	1.825896	1.855678	2.288542
5.991086	4.424343	4.772668	5.415016	5.417749	3.831159	4.030417	3.99066	4.629537
4.439293	3.621506	3.775307	3.495376	4.554781	3.036506	3.873401	3.61159	3.686206
3.158371	2.638647	3.11926	2.77153	2.135129	3.904474	3.06125	4.676239	3.862969
3.146538	2.865202	2.451725	3.001306	3.445937	3.211333	3.067866	3.391667	2.820022
2.135621	3.680552	4.335995	5.528109	4.013822	3.002973	4.023512	2.605384	3.412572
1.527135	3.886358	3.699981	0.792382	0.784641	2.006964	2.997646	3.433234	2.019486
6.697131	5.535105	5.295528	5.522636	5.857895	6.93202	5.066309	5.437544	5.234816
4.057336	3.278293	2.925159	1.288777	4.579631	3.783322	4.628697	4.074703	3.477666
0.684815	0.767171	1.432667	0.764289	0.582982	0.742007	0.496696	0.909169	0.812343
2.041743	1.53233	1.676796	2.263698	3.068861	1.881636	2.111344	1.762872	2.772693
7.486996	7.40736	7.708479	7.133456	7.903718	8.015059	7.320882	7.464198	7.814261
8.07308	7.081665	5.296329	5.810771	4.742805	4.406384	5.230865	5.190747	5.876294
6.895749	6.13899	6.283616	6.52038	6.166338	6.39746	6.678147	6.196819	6.383421
5.982563	5.57105	5.540501	4.86007	5.116584	4.772583	6.236457	5.472523	5.750366
6.874185	6.66581	6.933578	6.275065	6.6413	7.283043	5.825238	6.599909	6.740227
1.758492	2.205114	1.505121	1.513728	1.866858	2.333974	1.516866	2.746766	0.954289
5.916565	5.889457	6.557673	6.403772	6.4795	7.269164	5.906806	6.787507	6.636055
5.541267	4.990546	4.387825	4.754128	5.590554	5.039415	4.535607	5.187236	4.797431
3.791208	2.651438	2.454947	2.581949	4.200085	3.336443	3.158636	3.437444	4.032816
6.822784	6.784021	7.037485	6.446731	6.491795	7.139985	7.123477	7.418589	7.424288
6.287772	8.759228	9.299432	6.101147	6.741813	8.879183	10.46285	9.176156	9.70363
1.746478	2.162301	1.30423	1.548992	1.803231	2.044997	1.374067	1.641345	1.469873
0.75471	0.967653	1.324725	0.988046	0.609635	0.598544	1.456904	1.009081	0.917145
4.843951	5.368582	5.986576	6.053949	4.977257	4.888048	5.255461	5.492806	5.962551
0.575981	0.58641	0.422205	0.508293	0.479646	0.651024	0.850702	0.647071	0.700169
5.852526	5.431554	5.588833	6.675033	6.568953	5.370578	6.415971	5.659568	6.419955
6.099106	6.568414	5.766117	6.044312	5.946601	6.624941	5.975797	6.445818	6.155651
5.605629	5.327888	5.284934	5.594421	5.242714	5.740582	5.090026	5.035856	5.158832
2.651584	3.145097	3.155733	3.207923	3.972159	3.030161	4.22561	2.27383	3.119611
7.6184	6.587311	7.525466	8.190842	7.585963	7.795825	8.253921	7.818038	6.40417
8.393907	3.688341	7.084828	5.542647	6.202322	4.820397	3.889803	1.038	6.676992
6.471492	7.193664	6.800166	6.492026	6.525218	8.485162	6.612958	7.489087	6.907886
4.762053	6.160068	6.499742	1.903392	1.719651	6.981529	6.158247	6.776307	6.922031
1.105513	2.263169	3.491276	1.010271	3.373969	4.91708	4.780788	3.208671	3.893407
1.390097	1.650859	1.624964	0.963761	0.711055	0.973803	1.815322	1.06532	1.30428
2.183428	2.651806	2.608354	1.588167	1.677724	1.929272	2.24641	1.169123	1.514515
6.838371	5.713898	5.389226	5.158766	5.759352	6.307272	6.193193	6.336874	5.623415
2.223686	2.318702	1.792388	1.824583	2.733131	3.456006	1.422274	3.22866	1.323204
1.017498	0.62045	0.794354	0.97244	0.882386	0.648096	0.72333	0.666323	0.906087
1.530923	1.688922	1.248785	1.314615	1.466665	1.287514	1.26292	1.52136	1.376728
7.244493	6.49792	6.6931	6.12355	6.213632	7.684623	6.174251	7.055677	6.383038

9.797363	9.388052	9.606706	10.70053	11.03872	10.0441	10.18957	11.00752	10.65804
1.969994	1.848178	1.528811	1.613361	1.720206	2.455585	1.190005	1.673394	1.303924
5.980379	7.683401	6.876159	8.027034	5.87841	7.108301	8.300797	7.611505	7.159244
4.872976	5.624487	5.158839	5.102957	4.591154	5.232219	4.866801	5.230696	4.689057
5.553688	5.990352	5.556186	6.283376	6.333739	4.647026	6.01178	5.755171	5.806896
5.740187	3.207408	2.062041	3.838672	5.254192	2.822803	4.482581	3.68328	4.992709
4.406808	4.312222	4.476727	3.856098	4.573054	3.977233	4.20276	4.30042	4.197878
5.448887	4.508834	5.311718	6.080219	5.614073	3.602094	5.630173	4.8477	5.66684
8.261699	7.031093	6.81635	7.469186	6.964856	7.53099	5.824836	6.11053	7.243014
4.178284	4.25045	4.635052	4.848801	5.334865	5.004737	4.324438	5.093374	5.225739
1.206094	1.1246	1.094936	1.396674	1.200482	1.360932	0.993856	1.496449	1.060513
5.489159	6.043738	5.784129	5.170933	4.669725	5.724279	5.263864	6.690809	6.028392
2.235257	2.822328	3.067023	3.416205	3.044914	3.673854	2.522258	2.899745	2.871827
0.810714	2.212815	0.30261	0.653569	0.402486	0.790462	1.043415	1.154537	1.481833
1.604845	1.335189	1.271347	1.769959	2.24686	2.211627	1.289728	1.398857	1.392145
4.035936	3.707987	3.650878	3.225767	2.997404	4.359727	2.554073	2.011143	3.834115
8.326471	6.668994	6.957953	5.7371	5.944019	5.735451	6.941698	7.154488	6.993228
5.626892	6.512942	5.615395	5.386397	4.269863	5.670749	5.426257	5.574016	4.875066
0.810758	0.704295	0.684814	0.676328	0.926469	0.723275	0.96928	0.761388	0.953902
4.748249	4.841621	5.549213	5.991926	5.623244	4.644759	4.804672	5.271313	5.186817
3.763814	3.280336	6.179598	5.644799	5.552794	7.50341	6.408533	6.635717	6.913726
0.348289	0.695846	0.629268	0.548927	1.078312	0.500065	1.349692	0.524251	0.429807
2.079228	1.717928	1.848343	1.654616	1.419326	2.146377	8.915112	1.364374	8.78306
0.771511	0.672733	0.666483	0.603605	0.778521	1.193483	0.619079	0.94469	0.825472
4.345087	4.420489	4.448413	4.220151	4.258069	3.753641	4.684966	4.198444	3.470958
4.887747	4.701076	4.69719	4.652187	5.529844	4.197641	4.037376	4.27358	4.512933
6.086734	2.404502	4.900453	4.899692	6.392187	4.672008	5.524758	5.675397	5.415555
3.735069	2.249597	3.979604	3.398607	3.766349	3.311407	2.614761	2.091634	3.104387
0.995591	0.748617	1.151518	2.005298	1.53383	0.851413	1.549641	0.793192	0.954952
2.596231	1.598342	1.816491	3.451358	2.608947	2.039865	2.331204	1.374949	3.775272
0.821206	0.783212	1.09929	0.879252	1.042908	1.154899	0.837662	1.228482	0.909711
1.503397	1.321736	1.41033	0.958017	0.955317	1.42487	1.011423	1.374115	1.145654
6.078168	6.563363	5.578593	4.981608	5.484468	6.036814	5.908714	6.240191	5.780472
5.570814	5.604118	5.565182	3.825599	4.174744	6.687455	6.069758	8.121001	7.054274
7.828332	8.11956	7.954147	7.64218	7.668304	8.006514	7.602611	7.930557	7.891354
4.00033	4.963185	4.904914	2.334568	2.710579	4.077635	3.177774	5.776333	4.263611
1.372091	1.1784	2.356836	2.142153	1.004176	1.907841	1.555093	1.845047	1.564485
0.635159	0.932001	0.377859	3.831805	3.235906	3.264219	0.554287	0.298189	0.820049
5.761466	5.145628	5.096363	5.713428	5.243852	6.094261	4.354879	5.184869	4.604952
5.225396	5.935367	5.572566	5.471221	5.677728	6.060535	5.673737	6.270621	6.106102
1.53111	1.541463	1.31299	1.298654	1.660617	1.839803	1.319219	1.389836	1.426525
3.620535	3.778567	3.289982	3.844563	3.764415	3.063069	3.535307	3.222027	3.626135
4.430288	7.964629	8.15385	7.921002	6.106366	5.740723	5.311383	6.598424	6.063114
6.543802	5.85784	6.035359	6.157052	7.213324	5.009884	6.368497	5.32311	6.317049
5.634399	4.052425	5.000639	5.379041	4.887283	4.692387	5.770855	5.139376	5.561907
4.890065	6.195548	6.274197	2.144835	2.914488	5.778972	5.153439	6.520901	5.674953
4.971964	5.156519	4.617149	4.350936	5.056965	3.609492	3.692095	4.535503	4.701403
4.058975	2.705898	2.485643	3.039968	4.013346	0.798454	3.306523	2.55636	2.923034
1.367385	1.087391	0.878866	1.466415	0.952159	1.284864	0.560738	1.195358	0.765802
7.779381	7.874432	7.455105	8.078595	7.721862	7.73953	6.846676	7.723886	6.945845
7.650509	7.868127	7.498393	6.792216	6.848919	6.848318	6.772127	6.792579	6.879145
1.942568	6.851829	1.992432	2.779191	2.147092	1.758779	3.874853	1.316758	3.337771
3.091388	2.724807	3.977943	4.616456	4.027209	4.207579	3.088569	3.997809	2.995003
2.383383	2.32784	2.152085	2.048974	2.300394	2.66282	1.916107	2.91625	1.416194
4.16695	7.640001	8.238486	9.276811	7.769847	7.655468	8.804807	7.441946	6.9202
1.216943	1.182555	1.240306	1.138432	1.209303	1.588066	1.228821	1.208826	1.039927
4.507006	5.840867	6.339443	6.280926	6.198986	5.998196	6.232001	6.105995	6.01035
6.70332	6.501894	6.617286	6.526249	6.916937	5.966817	6.511559	6.295087	6.651147

7.37684	6.733702	6.088351	6.592743	6.218231	6.287126	6.973805	5.932244	6.18264
3.023926	4.872375	5.750952	3.140927	1.464664	3.198543	3.597315	3.426423	3.305543
7.924359	8.453938	7.768428	8.089531	8.310533	7.749894	8.759532	8.250789	8.326998
5.952521	5.789371	6.506011	6.963396	6.508057	5.289279	6.314753	5.984566	6.037041
3.119908	2.50925	3.234553	3.580019	3.547709	2.445192	4.740037	2.300527	3.68781
5.601878	5.3749	4.63559	4.03675	3.746267	5.549466	5.19691	5.41649	4.281098
2.28579	2.410544	3.36189	4.298995	2.895881	2.004262	4.55151	1.123498	2.498834
3.506493	5.037115	4.672847	4.944251	5.2445	4.38434	2.988196	3.557792	3.799992
5.47026	4.993199	5.248373	5.010441	5.617403	5.199417	4.489828	5.027422	4.378203
1.120428	0.914408	0.961842	1.180537	1.340679	0.842942	0.893123	0.90524	1.085575
6.209916	5.909843	5.152387	5.84127	4.988037	6.113986	4.781619	5.894303	5.506602
3.396601	3.146241	3.598335	3.932724	3.998596	3.703426	2.842156	3.307817	2.790244
1.925315	3.445349	3.641318	1.598325	0.750362	2.799783	4.234157	3.660238	2.859455
7.143932	6.492092	5.829487	6.107137	5.622366	6.790471	6.682842	6.270348	5.813711
0.621942	0.497482	0.708509	1.011377	0.755063	0.844145	0.569459	0.67783	0.46082
2.259438	3.350986	2.719976	3.489979	2.712007	3.173235	3.144107	2.542409	3.076223
1.125714	0.977649	0.646237	0.723065	0.960559	1.04732	0.860101	1.039802	0.76681
4.511271	5.317041	4.958985	5.520632	5.12015	5.363902	4.919826	5.37386	4.568121
4.862394	3.97432	4.488143	4.295416	4.253845	4.636959	4.435479	3.301195	4.372139
7.257506	5.439617	7.032428	7.228808	6.911757	8.332968	6.375868	6.597678	6.5613
2.313837	1.556665	1.839637	2.348074	2.251942	1.777057	2.558561	1.97229	2.23472
1.866594	1.43516	2.119528	2.540901	2.705792	1.874411	2.275079	2.146254	2.657524
7.722825	6.673014	6.91706	7.202231	7.703082	8.70131	6.454161	7.722825	7.080972
4.732907	4.096094	4.700505	4.010383	4.827476	3.860565	4.973884	4.140029	5.093308
6.076476	4.957284	5.005825	5.042017	4.888878	5.629154	5.611152	5.60033	4.533522
6.374609	6.399101	7.282846	7.10746	7.303364	6.075936	6.780896	6.416173	6.794306
3.149688	3.539638	3.263113	3.925286	3.754495	2.23312	4.00832	2.909702	3.827164
0.998865	1.388613	0.776723	0.972867	0.986139	1.050492	0.954378	1.261083	1.291946
1.291137	0.518462	1.36571	0.893502	1.024524	0.9428	0.852146	0.83896	1.137598
7.212926	6.767346	8.140865	7.402809	7.483573	7.979496	7.100432	6.895446	7.481018
3.893011	3.222214	4.014867	4.625016	4.024796	3.169803	4.772333	3.491137	4.529825
5.050171	4.785552	5.646119	6.358976	5.78247	3.986512	5.51392	4.476195	5.728459
2.012558	5.711291	5.55113	4.579394	3.981758	3.72527	3.718	3.620548	3.990234
3.887923	3.239557	3.759719	3.766149	4.535269	4.588007	3.875903	4.456005	3.611022
8.450727	7.163871	7.641562	7.462903	8.112351	7.584863	7.419048	7.846488	7.460194
0.925644	1.541426	1.184807	1.337038	1.136171	1.235013	1.528578	1.202296	1.110668
0.637775	0.839644	2.804218	0.952708	1.062135	0.856067	0.785393	0.783048	1.124223
0.49076	0.839586	0.678614	0.54444	0.773287	0.667144	0.596203	0.713074	0.565273
6.667305	6.257389	5.360201	5.484886	6.349581	6.671146	6.435077	6.498692	6.073859
7.584189	6.815938	7.126988	6.773419	7.451126	6.913996	7.828526	6.973995	7.375502
1.883394	4.207825	4.438265	1.721181	2.425271	3.196863	3.182288	3.593053	3.397423
0.778409	0.766439	0.638427	0.491903	0.61938	0.670365	0.623427	0.653687	0.833171
3.25368	3.256381	2.569563	3.724358	2.645123	3.678499	2.950751	3.920977	3.60969
2.681671	2.720233	2.2678	2.271434	2.475704	1.789851	2.165392	2.328494	2.044515
4.035316	4.595809	7.258502	4.369257	3.179167	5.39621	5.44792	7.889277	4.723358
7.723246	6.767414	6.692559	6.717587	7.742699	7.220588	6.347343	6.537731	6.203626
5.438202	4.73773	4.466239	6.022435	4.81729	4.514458	4.285009	4.956783	4.263818
1.971128	3.904398	3.993773	3.119658	2.464374	1.396123	1.771161	2.114789	2.445752
2.579063	3.649027	2.543316	2.216502	2.255365	4.167232	0.60508	2.456386	1.768583
7.109558	8.665541	8.858839	4.508639	3.302714	8.40033	9.457625	8.485975	8.710933
1.309445	3.300221	3.079262	0.302936	1.3315	1.140461	2.061313	2.054789	2.656874
3.537795	3.952782	4.238329	3.749209	3.393079	1.178141	2.437908	2.669937	2.661101
3.826185	5.535229	5.48244	4.693614	4.524284	3.397432	5.092861	3.952921	4.61425
5.350458	6.738409	6.567978	6.189565	6.474554	7.741221	6.414259	6.044009	5.815256
2.413144	2.395326	2.119116	2.012349	2.36286	2.997633	2.116991	2.459551	2.292397
0.60399	0.767315	0.437361	1.069566	0.859926	0.749171	0.787189	0.717422	0.712883
1.536808	1.717054	1.607249	1.060364	1.492754	1.303858	1.529659	1.628283	1.719463
3.828575	5.536301	4.729175	3.140778	2.819168	4.288742	2.523349	3.776868	3.152537

3.757761	3.892661	3.222283	4.7011	3.826415	4.184775	3.650304	4.793379	3.682042
0.453794	1.862402	1.079105	2.574407	0.639454	1.291594	2.154728	1.419707	0.588273
5.77775	5.119412	5.47312	5.386868	5.245652	6.651781	5.007791	5.252377	5.131692
5.316829	3.729724	3.975631	4.245773	5.168489	4.248543	4.460678	2.53558	4.111492
4.479546	4.351517	4.379103	5.835738	4.878975	3.987201	3.980114	3.784561	4.355175
8.16542	8.424398	8.899057	8.217993	7.872085	8.721324	9.51657	9.013108	8.969977
8.234356	6.925849	6.633234	6.113665	5.809582	7.427379	6.270089	7.263487	6.841344
1.485529	1.578175	0.813071	1.940571	1.747101	1.827994	1.423795	1.295289	0.870351
5.719108	5.085009	5.507887	5.254512	5.131649	6.371351	4.773752	5.568495	5.020812
4.502158	4.260359	4.614247	4.379906	5.097345	4.331947	5.42223	3.976438	4.362361
5.290238	5.237297	5.27694	4.761195	5.152954	6.672157	5.128272	5.822485	5.200518
5.651622	3.696579	0.495698	6.150552	1.04329	3.173737	1.051367	2.402387	5.24645
4.907926	5.727169	5.40883	5.792449	4.765897	4.217123	4.788705	4.516002	4.391244
5.565051	5.329694	4.034059	5.288376	5.439479	5.499492	4.933651	4.967657	3.82588
0.54971	4.298746	4.621388	4.564997	3.476103	1.102192	3.707226	2.576327	3.152192
0.799993	0.586004	0.517011	0.583131	0.572884	0.476824	0.71108	0.583455	0.536335
1.095892	1.380691	1.147012	1.588675	1.541394	0.932329	0.820925	1.284564	1.218786
2.604571	5.909002	4.520021	3.941659	2.514975	5.3728	4.450863	5.46077	5.008115
1.051463	0.665735	0.565264	0.878532	1.063326	0.868788	1.002465	0.847285	0.640339
0.971752	1.845377	0.593374	0.761456	0.604637	1.097723	0.478594	1.312137	0.851779
0.998603	0.89834	0.983623	1.047486	0.799785	0.63421	0.67887	0.867016	1.013822
5.903951	6.041836	5.289629	5.533339	4.88547	5.647716	6.768954	6.017943	5.552928
6.266866	6.433407	6.591621	6.273777	6.185096	7.293515	6.361022	7.115391	6.701309
3.172147	3.22672	3.370486	3.44672	3.644642	3.551103	4.255497	3.396978	3.615146
2.607839	2.555062	2.176094	2.536372	2.30558	2.581711	2.200648	2.39724	2.160272
4.273558	5.579596	4.22815	4.954154	5.101626	6.381955	4.619256	4.848238	4.753295
3.827933	3.341565	4.216816	4.203846	3.412839	2.415202	3.021831	3.054414	3.631034
6.334183	5.57897	5.292647	5.546209	5.24022	4.695099	5.147557	4.894199	5.059382
3.048486	3.396188	3.072554	2.087095	2.362124	2.698767	3.144437	3.272132	3.480904
4.069159	3.913411	3.572441	3.990923	4.391328	4.576419	4.063859	4.33046	4.338658
5.379984	4.874007	6.37629	5.978681	5.845625	6.878801	5.715548	6.549267	5.788513
5.838901	6.43007	5.055514	6.00339	5.150521	6.212226	5.795301	5.578646	5.188718
0.477299	0.435374	0.590809	0.455072	0.723742	0.555279	0.444142	0.497413	0.504145
3.171273	4.441765	3.561386	5.975132	4.645341	4.109853	4.203647	4.262945	2.369791
1.047711	1.340034	1.157352	1.174776	1.288935	1.394039	1.00081	1.157352	1.229516
4.983125	1.34577	1.409998	5.073539	8.874984	1.206117	1.355588	1.884891	1.245607
1.326108	0.573865	0.702294	1.885743	2.287908	0.918822	0.233133	0.632169	0.77471
0.828181	1.009068	0.763944	0.824017	0.82272	0.833991	0.917753	0.781086	0.793884
7.145406	7.169636	6.625291	8.088907	6.84541	5.437069	6.861199	6.286379	6.549443
6.38826	6.907951	6.500761	7.631303	6.679764	5.462743	6.552752	6.492051	6.016065
6.316029	5.764929	5.054421	5.244234	4.714391	6.624255	5.208034	6.043249	5.690811
5.131578	4.950129	4.439132	5.162061	5.101283	5.146342	4.572975	4.598576	4.908327
0.350442	3.054733	2.778786	2.427106	1.872163	2.582956	2.481112	2.754629	3.891239
3.063141	2.027799	1.845554	1.936471	3.277386	1.653346	1.232569	2.049883	1.847505
1.787142	2.12864	2.359439	2.863364	2.561687	2.282054	2.352528	2.490367	2.764377
4.086096	3.087655	7.411117	1.82513	3.045289	2.049808	1.781122	2.016977	4.093871
3.351144	2.738187	1.943706	2.507688	2.409203	4.139401	2.399524	2.539365	2.51552
4.223537	5.25097	3.869873	4.411859	3.908043	4.469266	4.466527	2.620146	4.875599
1.515942	1.023471	1.631665	1.576648	1.519064	1.073311	1.045503	1.009922	0.723642
5.448022	5.141678	5.41853	5.703764	5.513206	6.439704	4.859124	5.461764	5.123255
6.778377	6.928847	6.976943	6.758042	7.230352	6.989541	6.655665	6.950722	6.673406
5.104692	6.184301	5.422478	4.317244	4.917052	3.79014	4.980614	5.398638	4.779862
3.990473	3.710672	4.652787	3.846842	4.90272	3.57829	4.094467	3.817811	4.798643
1.804227	1.674467	1.828614	2.468224	2.234815	1.780199	2.02939	2.627839	1.448901
4.66773	4.525938	4.275782	4.391818	4.416942	4.401458	4.422591	4.347455	4.628326
0.571678	0.631243	0.546947	0.649003	0.829912	0.620949	0.561435	0.691189	0.615776
5.425868	5.335972	5.458503	4.337777	5.248547	5.779858	5.387269	5.118321	5.267359
5.778568	6.324175	6.399708	6.418618	6.473632	5.246536	6.128086	5.733412	6.297024

4.212035	4.146694	4.712952	4.367636	5.272712	5.164015	4.617535	5.177369	4.779064
3.314721	4.121188	2.906099	1.490204	1.847432	2.118271	3.24266	4.101085	3.455247
1.396951	1.154152	1.086058	1.838385	2.331975	1.601949	1.282252	1.376253	1.557823
2.329584	4.774176	4.173703	3.056022	4.635893	3.286602	2.248178	2.846798	2.791327
0.854785	0.812412	0.913584	1.470469	1.211893	0.685373	0.99656	0.89001	0.853817
1.193908	0.690646	1.466555	2.703143	1.349392	1.440198	2.196853	1.903151	1.450567
0.833031	1.478865	1.161924	1.033078	0.765641	2.559784	1.464758	1.123694	1.721085
1.007288	1.652381	1.235282	0.891942	1.229028	1.508737	1.360037	1.742071	1.427633
4.175247	4.226903	2.554556	1.907442	2.930501	2.333051	3.009062	2.818101	3.462117
5.823598	4.345598	5.354007	5.868741	5.891203	5.034086	6.082808	6.195178	4.597715
1.599336	1.223539	2.025121	1.931961	2.843037	2.231482	0.92625	3.882224	2.126955
5.089658	4.775522	3.904935	4.852796	4.537553	5.609823	4.894648	5.247833	4.830911
5.300568	4.681642	4.677538	4.599466	4.418629	5.356413	4.624574	4.793461	5.004264
4.91294	4.88595	4.315449	4.67703	4.486596	3.254209	4.894554	4.609961	4.421051
7.11154	7.433606	6.620321	7.543586	8.008046	8.077082	6.94989	6.930415	7.169858
2.567144	2.766697	3.191612	2.14274	3.225338	2.448464	2.008719	2.710125	3.069827
5.356599	5.137974	5.053249	5.240154	4.973143	5.79754	5.451674	5.214243	5.159884
6.413684	6.451223	6.973293	6.856371	7.171481	7.134194	6.57881	6.893461	6.947359
5.66743	6.418501	7.029466	5.277076	5.412402	6.644239	6.303259	5.694632	6.203646
6.364131	5.436661	5.553576	5.212553	6.399859	5.461072	6.39512	6.009769	6.317116
6.718357	6.623233	6.619354	6.461407	7.161294	7.2531	6.731797	6.587439	6.43206
2.896814	2.41567	3.467635	3.0502	4.348691	1.632011	3.085789	2.595879	3.271919
0.786658	1.264848	0.864101	0.794737	0.790763	1.176221	0.949661	1.879212	1.395731
5.538308	5.187084	4.90288	5.320622	5.309889	5.656023	4.675769	5.392066	4.806191
5.12522	5.200434	4.826174	5.784232	5.349072	4.708677	5.179459	5.335672	5.031408
2.79294	4.241102	3.31874	2.766119	2.839762	2.871145	4.339482	4.428443	4.049695
5.959141	4.164632	5.381309	6.164436	6.428793	5.01622	5.748865	4.444598	5.80533
0.640389	0.555517	0.559411	0.531423	0.495629	0.94027	0.669937	0.818349	0.699816
8.279699	7.633767	8.071277	8.411328	8.836519	8.600356	7.794768	7.706954	8.623619
2.075976	3.200232	2.990173	2.341255	2.732362	2.377629	1.365363	2.406858	1.955723
3.772667	3.693115	2.966201	3.819153	4.152287	3.080744	3.145352	3.511856	3.338679
7.054762	7.12619	6.969925	7.021232	6.503771	7.456832	5.942976	6.786537	6.480637
1.378112	1.310288	0.832702	1.101613	1.293452	1.176993	1.248698	1.138892	1.054376
0.700691	0.702916	0.723984	0.781311	0.628953	0.761905	0.625775	0.701479	0.79772
5.648636	4.935424	5.680926	5.745882	6.400836	5.893258	5.801788	5.358695	6.151181
4.486924	4.635772	3.736678	4.052938	4.905239	5.88414	3.900463	4.372485	4.130256
4.778323	5.096927	4.465202	4.256343	4.719407	4.987794	4.127968	4.17323	4.024569
5.021612	4.860958	4.873949	5.031763	4.294314	6.089479	5.675075	5.18586	5.143915
6.079383	5.839071	5.937721	6.142742	6.048832	6.545607	5.499326	6.272486	6.526499
4.613348	4.973942	4.044911	5.410578	6.024973	4.962387	4.696218	4.554703	3.938587
4.803694	7.415366	7.101307	5.485671	3.811319	7.789561	7.463457	7.701165	7.222174
2.250359	2.284823	2.900708	1.80669	2.211971	1.723555	2.836741	2.434413	2.113027
5.031338	5.994892	5.588728	5.248343	5.358553	6.481544	5.08534	4.90967	4.719131
3.655806	4.032664	4.841402	4.638996	5.042868	3.16609	5.228382	3.623079	4.662616
1.680421	3.554492	3.060807	0.990229	0.247862	3.830553	3.052592	3.963524	3.838449
0.511031	0.546717	0.6277	0.675906	0.813834	0.447796	0.498702	0.631093	0.558333
0.8144	0.887396	0.603333	0.693708	0.866936	0.815293	0.653267	0.698726	0.654492
6.301045	4.26776	5.140977	5.440192	5.952502	5.47643	4.707723	5.201258	4.903903
7.385194	6.599352	6.372604	6.185318	6.499799	8.489776	6.952805	7.373436	6.836443
8.505272	5.8717	4.141006	6.466499	7.228374	6.202161	6.469786	7.092324	6.977996
3.187334	2.082958	1.336473	1.993014	2.032622	0.605855	2.363443	1.558073	2.334445
5.312721	5.162276	5.265358	5.120999	5.491701	4.811804	5.527995	4.872176	4.918441
4.038806	4.458819	4.52853	5.011863	5.028759	3.387171	4.333639	4.342103	4.269767
4.176609	4.975027	4.984366	3.752113	3.451353	5.158757	6.507877	7.548997	6.282156
5.006601	3.956974	4.844033	5.072191	5.33848	3.97199	5.177533	3.889117	5.287922
0.990139	1.107527	0.654691	0.986312	1.177343	1.284251	0.841756	1.251608	0.813634
4.816322	3.265956	3.942542	4.237439	5.35921	3.440742	3.391572	3.706116	4.249967
5.246913	4.905464	5.166712	4.857968	5.528993	4.408404	4.259465	5.220568	4.23999

0.996006	0.623156	0.69252	0.650618	0.971204	0.703032	0.68895	0.906831	0.396048
0.835526	0.719774	1.173976	0.971618	0.591294	0.952095	0.865635	0.779109	1.072441
2.937423	2.443328	2.18019	2.636152	2.83991	3.17757	3.305497	3.148243	2.064721
7.535368	7.04487	5.023667	5.393523	7.773393	7.53491	7.880871	8.581604	8.885342
5.973472	4.026235	5.948362	6.831105	7.722318	7.734604	6.344548	7.691804	7.128316
5.378061	4.205349	4.974406	5.898342	4.216041	2.613156	4.628846	3.697831	5.269745
0.910206	0.83014	0.833386	0.847781	0.937474	0.906564	0.846233	0.695521	0.891093
5.312608	4.861549	4.88184	5.940185	5.646878	6.039829	6.400893	7.040486	5.414723
7.968926	7.881185	8.470486	7.324393	7.83132	7.687256	8.090825	7.992896	8.313616
1.831113	4.669415	4.09489	2.429003	1.826339	3.419883	4.313183	4.309534	3.815016
2.219581	5.108843	4.333576	4.085366	4.9964	4.518007	4.467125	3.810122	2.968853
6.96283	5.690747	5.584455	6.595304	7.374318	7.317931	5.673441	6.372428	5.811711
3.175124	3.195093	2.644447	6.39859	2.193734	5.067013	3.424494	2.827171	3.113986
1.124221	1.312755	1.311738	1.223129	1.554678	1.627388	1.325848	1.491944	1.242902
2.852993	1.81962	1.610573	1.279858	1.797354	3.373451	1.795225	2.110071	1.095367
2.099992	1.939391	1.914506	3.360227	2.848762	3.212587	2.046275	2.467266	2.068051
0.831885	1.970461	1.266904	0.694004	1.53244	1.344864	0.686441	1.200795	0.667867
1.283839	2.169718	2.590154	1.78478	0.499457	0.986945	0.954706	1.981511	1.162964
1.618004	2.319986	2.378799	1.919216	1.818351	2.555663	1.963785	2.359124	2.032168
3.445374	3.698379	3.452404	2.887909	3.153793	4.685579	3.805875	4.290008	3.497389
1.540465	1.056673	1.134048	0.921456	1.247213	1.306166	1.218257	1.328025	1.225536
4.784945	5.438795	4.92929	5.204976	4.985236	4.717166	4.402299	5.437334	4.286446
4.062575	5.718288	5.295499	6.195639	4.728288	3.57693	4.625951	5.249391	4.548833
1.210453	1.046686	1.660822	1.511943	1.396995	1.167391	1.93566	1.27406	1.587606
4.436073	5.259433	5.132962	3.992237	3.991016	6.130213	4.549762	4.888159	5.371556
2.204485	2.90106	1.966849	3.806801	2.87151	2.887505	2.33	2.172448	2.415392
6.770756	6.030269	6.713224	6.666966	7.492678	7.124041	6.16472	6.84262	6.16253
3.060275	5.670769	4.379231	4.912395	4.267906	4.678068	4.93658	3.682395	3.796274
1.609209	1.840632	1.773656	0.814501	0.92342	2.424268	3.589498	1.758635	2.37499
0.943632	0.985417	0.522503	1.279359	1.252621	0.612934	1.244006	1.260939	0.990263
6.759927	6.847417	7.35851	6.707857	7.208175	7.776105	6.997643	7.496073	6.998697
2.205352	2.558982	2.334533	2.31209	2.992475	2.72347	2.680672	2.315647	2.176613
4.680575	5.214807	5.153586	4.725029	4.891251	5.537418	4.730361	5.467694	4.948134
0.639715	0.656521	0.447201	0.796052	0.6648	0.745804	0.631174	0.718828	0.407029
9.496782	10.03044	9.823414	10.26009	9.873724	9.920721	9.633806	9.973488	9.692713
2.073597	1.058377	3.083402	3.973498	2.585726	1.699471	2.763768	2.151407	2.896947
5.900962	5.782411	4.876972	4.384609	4.784792	4.578119	5.245028	5.369659	5.161397
5.086661	3.323078	3.700866	4.636427	5.560415	5.863125	4.731364	4.549966	4.118379
0.538101	0.656912	0.823097	0.569561	0.560058	0.651354	0.577717	0.827775	0.824149
5.154619	6.63258	6.090759	5.006988	5.176117	5.786097	5.838135	6.906126	6.304861
1.149929	1.141018	0.970017	1.257389	1.121054	1.073618	1.274303	1.218237	1.080811
3.769498	6.19568	6.059028	5.48043	6.087098	6.476595	5.745764	5.081157	5.359801
9.873525	7.240897	7.969786	9.309303	9.798598	8.656274	9.134015	8.416041	9.212443
1.855118	3.411418	3.054969	3.281121	3.086423	3.508128	3.61718	2.535594	2.404124
3.683414	1.167878	0.954574	0.429544	0.768294	0.578656	1.735886	0.778918	1.598582
5.022354	5.891873	5.195318	6.875669	6.231565	5.400649	5.097941	5.348195	5.314365
7.097905	6.304003	6.251026	5.451689	6.385857	6.130859	5.286209	6.336021	5.923117
3.667508	4.022034	4.103768	3.275529	4.096817	3.515658	4.06725	4.442451	3.821693
4.260396	5.386934	4.663866	4.496711	4.541391	5.666399	5.175824	5.771493	5.031466
9.154691	8.139208	8.434781	8.959195	9.147135	7.951527	8.400324	7.76126	8.639785
2.956569	4.035183	4.161396	3.56198	1.084714	0.716555	2.964271	3.595725	4.239377
4.333002	4.486816	4.182297	3.626375	4.709952	4.7975	4.127561	4.679423	4.71699
0.614118	1.45203	1.844338	2.481327	1.43441	1.459824	1.773874	0.829957	1.27139
3.081824	4.191158	4.484277	4.131039	4.547642	5.047842	4.206842	5.183379	4.557199
4.733479	4.207235	4.62488	4.473102	4.769771	6.248424	4.957719	4.971061	4.675912
4.738561	5.956923	5.752812	4.928314	4.100231	5.705073	5.90794	5.578749	5.545518
1.474289	2.219104	2.506229	2.43981	2.235362	0.478757	1.701163	1.535171	1.46888
5.038738	4.168831	4.093376	4.277051	4.22026	4.229635	3.578255	4.353928	3.578619

2.421846	5.926341	4.672785	3.974613	3.807864	2.693805	2.814288	3.247502	3.677841
1.854214	2.701115	2.364432	3.478966	3.009036	3.244279	3.032095	2.609673	3.076002
1.315686	3.801654	2.852655	3.076983	2.084191	4.245824	3.097251	3.891684	3.312964
5.814883	6.228269	5.700406	4.430437	5.299999	5.092928	5.703679	5.778071	5.809953
1.264912	3.235357	2.606166	2.43407	2.176006	1.302939	2.042781	2.041046	2.680583
3.136965	1.882369	3.302282	3.216874	4.196939	2.86502	3.432581	2.765639	2.991069
4.494286	4.927	3.401943	5.032139	5.700528	5.283716	3.496181	5.175062	2.704504
1.185782	3.052392	3.122707	5.115888	5.7883	1.51069	1.903582	3.908095	2.814715
3.036031	2.789246	2.140419	3.572254	3.354194	2.152769	3.111981	3.670673	2.221895
4.839417	4.186077	4.447642	4.511864	5.064738	4.583452	5.08421	3.424682	4.521066
10.12177	5.320085	9.28773	9.689099	9.579942	9.175506	9.229954	9.482367	10.12177
6.996792	6.297779	5.752604	6.479445	6.364967	7.10836	6.324177	5.740882	6.426879
2.34213	2.106395	1.706493	2.323209	2.311077	2.634176	1.778235	1.993396	1.913719
5.922876	6.253371	6.135797	5.834627	5.696266	5.96668	5.025665	6.131596	5.527079
5.332705	4.726199	4.887835	4.729573	5.016392	5.082906	5.379835	5.121773	5.73284
2.304208	3.492782	3.094527	1.14302	3.077348	2.116627	4.333011	5.332204	4.816241
6.425243	8.092596	7.868439	7.566369	6.46163	7.143274	7.535594	6.689491	7.003782
7.840378	5.771535	7.149841	6.840185	7.436302	4.376103	5.827637	6.827671	6.344812
6.189599	5.391141	3.918838	5.539731	6.411291	5.818414	4.746603	5.083623	4.527802
7.218455	7.481786	7.282252	7.13705	7.296269	7.092466	7.219379	6.710319	6.900654
6.894762	6.489914	6.484091	7.229178	7.017357	6.170514	6.714652	6.33232	6.880854
7.461096	7.161719	7.476156	7.402811	7.658537	8.013322	6.643827	7.989615	7.087511
4.869109	5.343636	5.007214	4.931507	4.972243	4.977226	5.017305	5.897378	4.427145
9.322744	11.1202	11.3831	7.47176	7.007478	11.35166	11.31211	10.98473	10.828
5.502214	4.697751	5.436467	5.129347	5.24908	5.837125	4.377411	4.828862	3.83217
1.757321	2.214109	2.469412	0.64998	0.879414	1.70413	2.402462	1.41383	2.652465
1.350475	1.435103	1.120743	1.323185	1.268214	1.287787	1.144225	1.261451	1.089257
4.817308	2.58174	3.997425	5.432738	6.130106	4.477354	6.634552	4.348119	4.162601
3.471031	4.808295	6.092401	2.5836	2.757498	5.815825	5.267283	7.261143	5.68747
6.286963	5.892079	5.724131	6.205457	6.209529	5.529698	6.905967	5.963891	5.92163
1.263551	1.226818	1.649002	1.564898	0.900053	1.343973	1.494129	2.861361	2.08859
4.127881	2.855193	3.759614	4.788549	6.554263	5.200232	4.115747	3.694491	3.414965
4.189756	5.263764	2.045492	4.693903	4.77145	1.927953	4.496333	1.433305	4.241245
2.911797	3.253883	3.083494	4.301416	3.76745	2.725823	3.088405	3.27365	3.053468
6.460973	6.38479	6.820004	5.747071	6.182479	7.19047	6.774994	7.768435	7.010556
5.095145	2.315444	4.298067	4.609054	4.910613	4.906202	4.443082	3.831705	3.693199
7.935935	7.037927	6.781633	6.822251	7.000075	7.721619	7.088677	7.325149	6.886954
2.224202	2.915882	2.257468	2.504579	2.456802	3.00139	2.66574	2.339595	2.365667
5.371045	5.455976	5.553369	5.878436	5.887199	5.573435	5.973658	5.339358	5.877498
4.649859	3.501761	3.985105	3.957247	4.06167	3.963568	5.507558	3.999649	5.076866
6.420188	5.901973	6.623546	6.583291	6.286238	6.830178	6.349311	6.778774	6.313966
5.857052	5.774132	5.6853	5.40207	5.115128	6.055066	4.624461	5.76536	5.097933
3.473075	4.901194	5.208098	4.912643	4.383229	3.915581	5.415702	5.218202	4.927066
0.417982	6.062084	1.629215	0.705465	1.087871	2.796337	5.621074	0.877958	2.022353
6.741011	5.659429	6.647176	6.729437	6.517284	6.626868	6.504089	5.78918	5.993201
1.508109	2.749081	1.774168	0.833229	0.23997	0.628937	2.137646	1.207103	2.603775
3.96896	4.823921	5.874647	2.635065	2.855818	4.290678	2.944618	5.18331	4.411344
0.706895	0.6691	1.236039	0.885646	0.75628	0.614429	0.875874	1.141381	0.58157
4.639888	2.704159	4.151767	2.745127	1.352978	3.83563	2.583389	2.825641	2.582376
6.437347	6.054398	6.713786	6.684601	6.71867	6.483752	6.070613	5.761447	6.317779
3.287409	3.703169	3.890243	3.256653	3.752354	4.716678	3.767919	3.618267	4.069735
2.400348	0.649516	2.482519	0.839534	0.569798	0.466278	0.525407	0.460355	9.89829
6.680398	7.013011	6.556959	4.122583	6.082482	6.169345	6.665328	6.530353	6.734934
6.561915	5.695432	5.296748	5.346405	5.551277	6.425714	6.274266	5.476311	5.90086
1.038775	0.853089	1.137146	0.784539	1.412842	1.012403	1.138075	1.191801	1.274043
5.505571	5.630701	5.683291	5.577266	5.714073	5.172606	5.438506	5.32275	5.310705
7.196066	7.053731	6.731377	6.731377	7.777177	6.917545	6.068923	6.624175	6.510888
5.018246	4.609042	5.04173	4.865733	5.582667	5.231504	4.524096	5.01174	5.062099

0.892562	0.819346	0.895705	1.21885	0.625877	0.907621	0.628112	0.887505	0.63337
5.054033	4.475127	4.973969	5.242055	4.324674	4.881915	4.991789	5.277421	4.843206
5.887492	6.267112	5.580927	5.093582	4.785891	5.520595	5.372821	5.618667	5.517655
2.690207	2.900424	2.585267	2.998058	3.675555	2.541922	3.346851	2.968357	2.299061
7.314687	5.009066	5.718356	6.64506	6.539165	5.864614	5.589463	5.095888	6.318997
0.796653	1.00219	1.015778	1.073236	0.348931	1.078247	1.102608	0.634855	0.824028
0.902446	0.763154	0.678628	0.763403	0.663912	0.912411	0.872019	1.011676	1.024537
2.423074	4.948258	5.087117	5.531943	4.154589	3.282631	4.501782	3.957611	4.02026
3.868174	3.723739	4.001925	4.155814	4.513695	4.627522	4.600829	3.945466	4.109051
1.232363	0.853686	0.824564	0.88575	0.728961	1.009467	0.727754	0.892366	0.79956
4.864737	4.045896	4.327993	4.84727	3.495436	4.743804	3.869421	4.750204	4.64305
8.027617	8.281013	8.414888	8.405607	8.334009	8.815721	7.8845	8.958577	8.647053
1.372161	3.42984	1.834981	0.537977	1.358991	1.61833	1.172041	5.649854	3.206543
3.939309	4.44654	4.61982	3.507953	4.305193	3.710332	5.138547	5.228923	4.9111
1.441664	1.092494	1.377055	2.728523	1.85441	2.064549	0.741627	1.541373	1.751724
5.221941	4.623296	3.345006	4.4732	6.061699	4.455454	5.186761	2.948025	4.910016
5.784363	7.486928	6.476224	7.108837	6.939275	7.638921	6.87212	7.583465	7.272674
1.700455	2.662405	2.453001	2.228475	2.637597	2.721117	2.093575	1.937231	2.324886
4.265718	5.225089	4.968611	3.902327	4.160882	4.325569	3.927478	4.391134	4.659944
10.41046	10.51445	11.05144	10.44939	9.987505	11.54489	11.24984	11.46119	11.54489
0.73601	0.635811	0.902525	0.599357	0.67993	0.546491	0.390276	0.442821	0.519115
1.905197	1.321743	1.86811	1.331895	1.021129	1.34198	1.347315	1.519267	1.988489
3.35224	3.943273	4.129777	2.774353	2.834043	3.942707	3.998297	5.091325	4.661041
5.802156	6.817295	6.35681	2.633839	2.629121	5.969392	5.995664	6.910193	6.383345
2.167967	1.958941	2.546883	3.648435	2.977472	1.654524	1.047538	1.184753	2.141199
5.799847	6.054657	5.420078	5.39919	5.383149	6.232035	5.453415	6.042833	5.725263
4.288078	4.010004	4.981326	5.940587	4.966845	5.358075	4.854866	5.89965	4.964823
1.694955	4.358068	1.506789	2.573712	1.029335	1.3884	2.734407	1.253483	2.374173
2.429706	2.158868	6.608303	3.097401	1.493934	1.900692	0.514421	1.786786	2.960521
7.690458	8.915099	9.161097	4.196468	4.247908	7.765719	8.403174	9.550307	9.085347
5.943439	8.068971	8.501816	6.092125	7.896121	9.67814	7.161501	9.767795	7.791339
4.277321	5.616287	4.695957	4.194847	4.417135	5.130584	3.988351	5.020505	4.429469
6.843796	8.132591	8.309492	7.512269	6.309244	8.506888	7.423138	8.468848	7.447918
3.769525	1.739242	3.060842	3.522925	3.494353	3.971639	2.399302	1.99665	2.334228
5.469667	5.245129	5.343015	5.043619	5.325924	5.42444	4.758941	5.476491	5.39198
0.938299	1.124289	1.488717	1.532515	1.808807	1.918823	1.326867	1.906733	1.782457
1.60824	0.549499	1.101599	2.594278	2.717477	1.015333	0.553241	1.566407	0.7905
5.235613	5.769011	4.90564	5.551765	5.62283	4.682749	5.351341	4.823297	5.122849
1.609913	1.361402	1.623016	1.860197	2.103542	2.278285	2.179799	1.797475	2.057054
2.001259	1.92904	1.222257	1.556853	1.920196	1.277607	1.192639	1.983586	1.238871
1.423484	1.997092	1.027265	1.156691	1.304804	1.229768	1.289066	1.608886	1.408779
3.434088	6.64618	8.073267	6.620869	6.520249	6.08406	6.045861	6.008882	5.917309
5.871897	5.321892	6.156282	5.949715	6.054271	5.733591	5.940604	5.112225	5.978494
6.827678	6.372437	6.856938	6.446238	6.39547	5.938482	6.271753	6.195107	6.086046
7.454457	5.470661	6.924114	7.548899	7.483137	6.407656	6.147081	6.046974	6.838433
1.48499	0.77592	1.478653	1.259781	0.926645	1.659978	0.81753	1.527278	1.773508
8.527886	6.933939	6.910848	6.928147	6.525662	6.106285	6.93908	6.225843	6.790842
4.841733	4.677876	4.370096	4.593822	4.392337	5.271348	3.963579	4.997885	3.826283
4.352513	5.836133	4.986972	4.448381	4.94546	4.713698	4.345589	4.931686	4.798293
2.664431	2.299885	2.079054	2.686769	2.471142	2.333408	1.954119	2.826085	1.966329
3.303498	5.143195	3.661598	5.468551	5.570693	6.723811	5.605075	3.334442	5.499734
0.559145	1.056647	0.486639	0.603724	0.598789	0.582659	0.86418	0.619629	0.562704
5.103037	4.325676	4.124089	3.202102	4.195147	4.310917	4.218083	3.700443	4.102731
5.590228	4.81912	4.327798	4.473446	5.467239	4.767263	4.778025	5.393962	5.211481
1.742558	2.456521	1.980253	1.583408	2.162454	2.294058	2.839886	2.283393	1.873986
4.053786	2.026837	1.104521	4.657644	3.159287	2.216587	1.501239	1.895734	3.563866
3.849621	4.232615	4.406585	4.309132	4.332615	4.910287	4.517435	4.799372	4.00535
0.673534	0.73032	0.842231	2.289021	1.8857	0.729375	0.678046	0.893889	1.062143

1.537565	1.177545	1.145748	1.022346	1.180313	1.665043	1.054229	0.847085	0.872989
4.8348	4.399782	4.562685	4.675341	4.688408	4.592856	4.969268	4.480479	4.402784
4.761648	6.734777	7.537414	6.547996	6.138193	8.659913	7.961834	9.116663	8.349238
1.083728	1.082959	1.147913	1.024544	1.149008	1.438855	1.106681	0.970945	0.972772
6.144512	4.91572	5.594871	6.457175	5.912046	7.213687	5.396168	5.271968	5.871842
6.27371	2.999918	3.139377	4.601847	5.513888	5.103729	4.923393	3.380595	5.544325
2.880287	3.055487	2.729247	2.986913	3.344319	1.556584	3.016893	2.125919	2.634312
1.505848	1.160357	1.17137	1.415869	1.454851	1.321417	1.141829	0.910697	0.899591
2.923767	2.434198	2.351178	2.405916	3.262948	2.691523	2.667945	2.616594	2.322142
2.472018	2.534419	3.342998	2.453575	3.389114	1.376473	2.731252	3.661132	2.959003
6.888063	6.260112	5.811226	6.718891	7.543001	5.842318	6.464235	5.43851	6.64734
1.026101	0.797533	0.491726	0.495251	0.912705	0.851636	0.50336	0.822737	0.970338
4.633358	5.810357	5.940351	5.819843	5.242297	6.583221	5.254873	6.548777	5.281565
3.705906	2.196843	1.324065	1.574923	1.91569	2.714126	2.334519	3.277025	2.517412
1.254008	2.50805	1.730104	1.729467	0.718687	1.076586	1.495975	1.026176	1.414652
4.955921	4.300067	4.847002	5.624673	4.689069	3.932241	4.488013	3.881236	4.806473
2.177392	1.630588	2.221433	2.57145	1.220021	1.611189	2.197	1.583924	1.920621
6.959488	7.130898	6.775529	6.164589	5.869031	7.830064	6.170134	6.769497	6.426044
4.081822	3.979055	5.088567	2.168631	2.415627	4.677262	3.917413	9.155833	6.977335
3.697384	5.934192	5.970004	7.405141	6.300332	4.847355	4.948623	5.468476	5.457674
3.620704	4.714421	4.98358	3.422263	2.656989	4.105499	3.280415	7.065874	5.099414
4.974614	4.971355	4.977772	3.982394	4.329015	6.175501	4.740832	4.823206	4.559892
6.194441	6.048161	6.753792	5.903116	5.664219	6.59624	5.463982	6.851368	5.7764
0.877637	1.151302	1.828718	1.082923	0.988454	0.965538	1.643095	1.165917	0.671337
2.840032	1.861451	1.332842	1.912725	3.307297	3.278039	4.083629	2.122812	2.134544
4.203609	4.663154	4.368491	4.832407	4.302352	5.631186	3.814918	6.050234	4.733851
3.512628	3.647595	3.340075	3.131891	3.148588	3.271889	3.12364	3.359591	3.111592
7.633608	6.992207	5.983781	6.880799	7.026201	7.710524	6.687362	6.935524	6.849604
5.951168	6.44416	6.401084	5.706775	5.489333	5.489333	6.952884	6.12121	6.68418
2.85219	0.441135	1.971718	0.648226	2.383048	1.983066	1.528085	1.689761	2.32792
0.772424	1.426348	1.93122	2.205386	2.210538	1.469531	1.95618	1.149034	1.319097
2.730085	1.058429	0.588905	0.968821	2.032422	1.478421	1.98935	1.865661	1.173129
1.2422	1.184538	2.76121	1.701233	0.912049	0.846279	0.803024	0.840847	1.626009
3.718208	4.484763	3.247729	4.066846	3.894399	3.50935	3.727057	4.12174	3.694113
7.264167	8.28893	7.210229	7.924154	7.936218	8.19397	7.609109	8.096983	7.636443
0.931025	2.84276	2.210893	1.425605	2.502753	0.228897	2.423644	3.165782	3.183624
3.22509	2.622905	1.947987	3.076374	2.52803	4.431478	1.480582	2.335662	2.722203
3.516079	1.784124	1.42036	1.988835	1.750371	2.732959	1.783533	2.886402	1.978535
8.144349	7.105301	6.65898	6.076119	7.123752	7.249454	7.322919	7.211553	6.870816
5.047989	5.560857	4.460347	5.090865	1.708567	5.678987	5.37745	5.682785	5.584704
4.107059	5.695654	5.586007	6.256751	5.608432	3.931787	4.245821	3.44141	3.671392
2.235008	4.672909	2.208226	1.939299	1.994946	3.660316	2.790078	3.280253	2.563069
3.976554	3.491754	3.621597	3.618351	4.399883	5.474945	3.808555	4.057031	3.522855
0.696447	3.010798	3.145263	3.61183	4.37396	4.94673	2.320535	1.187943	2.227454
10.03522	4.355824	6.133212	9.264555	8.216649	3.103947	8.234269	3.235513	9.831804
3.934965	5.32245	5.171145	3.122347	2.80865	4.07906	5.595587	4.81863	4.376555
7.231145	7.189674	7.727735	7.45468	6.866258	7.976718	7.911246	7.829139	7.018374
0.773788	0.949686	1.250456	0.891435	0.788808	0.896302	0.71941	1.815344	1.230949
5.436841	4.95308	4.527989	4.54171	4.518032	5.157504	4.592047	4.024411	4.287125
6.279661	7.35932	6.973734	6.598455	7.005964	6.770629	6.270776	6.537859	6.252468
1.285438	0.979571	1.168644	1.515157	1.179798	1.12612	1.414723	1.29095	1.334309
7.230453	5.372999	5.386078	5.177104	5.223771	5.975043	5.059606	5.544917	5.529515
7.044046	8.520922	8.554829	7.63853	8.358406	8.724704	8.575872	8.624189	8.798228
5.216828	5.506066	5.526145	5.262065	5.491837	5.444678	5.513823	5.94067	5.176543
7.283481	5.707587	5.898117	5.195812	5.473787	5.711864	5.760359	5.763434	6.221513
3.259038	3.581007	4.070769	4.099612	3.699192	2.942682	3.490441	3.623531	3.517848
5.831205	6.599806	6.277656	5.855173	6.192715	6.466306	6.019974	6.423044	6.215752
7.45451	6.266778	6.555533	6.415813	6.85622	6.813657	5.679722	6.761719	6.675121

5.37168	6.729885	6.858295	6.224412	6.200767	7.908808	6.417349	5.618557	5.460265
7.315086	7.172686	7.703398	8.030176	7.428839	6.599677	6.954105	7.03784	7.260165
5.445908	5.438274	4.817724	5.849711	4.954778	5.567837	5.156402	4.973473	4.283729
6.526233	6.305462	5.300786	6.319499	5.943411	5.875131	6.176074	5.915122	6.593882
4.073321	4.369954	4.705896	3.729661	3.700309	5.311745	4.278226	5.072199	4.728278
0.699425	0.604996	0.593954	0.704871	0.607093	0.700567	0.514837	0.655298	0.597585
4.255234	3.988892	2.637627	3.302353	4.381026	1.535143	3.537588	3.875327	3.331743
0.747299	0.81186	1.600732	0.826833	0.526297	0.834349	1.121889	0.823261	1.119997
1.139977	0.351089	0.908148	0.507737	0.642906	0.779135	1.649018	1.315091	0.649582
3.946185	3.508826	3.893439	4.47609	4.49885	3.545948	3.410289	3.925433	3.715033
7.501254	5.835426	6.233312	7.574493	7.587458	6.815079	6.595364	6.682255	6.381913
3.920327	4.061955	2.659736	2.526783	3.152779	3.712624	2.961868	3.999597	2.951234
6.784058	6.040531	5.758483	7.150917	5.704581	5.823068	6.394156	7.330836	6.098076
8.459056	8.376225	8.403957	8.327995	8.231685	8.411956	7.506483	7.95443	7.905488
6.285406	6.135096	5.95574	6.67305	6.601127	6.250185	6.259087	5.542764	6.007919
1.294449	1.846746	1.067502	1.638832	1.370588	1.924101	1.794264	1.864768	1.961286
3.606068	4.188156	4.121513	6.3036	5.110064	5.579074	6.329518	4.41357	5.608219
4.691095	4.610025	5.929325	5.576433	5.577614	4.250338	5.663046	4.681416	5.476663
2.270675	8.377491	8.594693	7.055367	5.858133	9.114959	7.207297	5.449716	7.324156
6.723744	5.45693	5.323719	6.183835	6.20337	6.95926	4.979849	5.818656	5.719071
8.585376	6.659973	6.833808	5.90517	7.998651	7.582844	6.804365	5.996767	6.294244
5.156834	4.166737	5.013929	5.578433	6.684202	4.784269	4.990786	4.995937	5.630577
1.443953	3.920017	4.642008	0.944078	0.99103	4.224326	4.067335	3.451017	3.603436
6.509315	7.774115	8.387295	7.505392	6.824166	7.472183	6.803812	6.896172	7.232379
2.249409	2.611501	2.592137	5.252886	3.741141	2.47903	3.187248	1.70601	2.141913
0.418632	-0.00579	1.287476	1.699365	0.363225	0.912039	0.885535	1.326502	0.759851
3.327029	4.204422	4.648068	3.171359	3.316289	5.387553	4.376092	4.116298	4.095334
7.314918	6.250923	6.9698	7.52184	7.397304	6.615628	7.44723	6.424939	6.856751
4.975731	3.735613	4.037036	4.906797	4.770909	5.337147	4.385533	4.345371	4.121115
0.629655	1.55593	0.569568	1.229417	1.0601	0.716195	0.881654	1.723525	2.024487
5.442813	4.795428	4.290771	4.396971	4.50538	5.697364	5.963782	5.910911	5.519102
6.018513	5.956332	6.433453	6.795617	6.549389	7.556153	6.372953	6.958145	6.424691
4.417066	4.008088	3.943263	4.49869	5.533622	4.178272	4.66517	4.21295	4.246684
1.717307	1.996514	1.30265	0.820988	1.269261	2.717084	1.114275	1.5099	1.368813
6.370545	5.220866	4.961637	5.368872	5.210164	4.711231	4.424352	5.25167	4.875849
1.689992	3.294528	2.29233	2.083859	2.302379	3.025126	2.506474	2.12172	2.312591
5.122246	5.382627	5.92126	5.826711	6.142061	5.477346	6.166053	5.764012	5.941571
4.779767	1.902009	3.3247	3.16977	4.21115	2.918272	4.889017	4.169156	2.530415
6.540326	6.076603	6.363814	6.042666	6.211492	5.593954	6.545818	6.225798	6.440453
4.371732	2.769867	1.820424	2.442627	2.166802	3.229564	1.670649	2.564902	2.321225
3.227344	3.920351	4.278254	5.316817	4.706363	3.574156	4.147184	4.070882	4.214884
3.884091	4.460092	4.96822	5.180139	4.765901	4.88251	3.493026	5.434134	2.694342
5.456931	6.195677	6.021708	5.406627	5.347044	6.484378	5.421386	5.81825	5.615447
1.010612	0.955686	1.065735	1.063313	1.181673	1.036916	0.684073	1.060363	0.851487
2.73919	3.979147	2.999786	2.621057	1.534722	2.359076	2.059509	2.965792	3.396485
1.960037	2.143122	2.021043	1.706958	2.000709	2.476274	1.912969	1.850887	1.785099
7.550095	7.605325	7.897083	6.929323	6.895628	7.616325	6.990912	8.505089	7.206238
3.176313	3.183937	3.026318	2.748562	2.43255	2.882756	2.839743	3.034595	2.74917
6.20315	5.727537	5.643793	6.515115	6.820669	6.992363	6.719646	6.165784	6.186057
1.635729	1.287201	1.054405	0.926945	1.349789	1.890756	0.915667	1.261751	1.155203
0.737635	4.938026	4.104983	1.542096	1.906845	1.059123	0.641496	1.884117	3.776555
1.592376	2.623338	2.641289	2.546802	2.833126	1.650961	3.631703	2.768934	2.501164
4.766119	5.281814	4.926467	4.053997	5.460863	4.571927	5.466306	5.328312	5.924545
3.066086	3.573757	3.051929	4.882348	4.636481	4.330423	2.828682	3.664524	2.865872
2.522374	1.827678	1.892976	2.996588	1.450595	2.387258	2.520769	2.418129	5.382276
6.739592	7.388762	6.710376	7.3418	7.656935	6.960681	7.344073	8.08967	7.418237
2.828474	6.694707	6.895641	7.4473	6.92922	6.761566	6.661532	5.954889	4.963452
3.898583	3.609633	4.754519	4.633457	4.817241	3.287601	4.419855	3.190916	4.507481

5.249696	5.749401	5.399272	5.321235	5.164851	5.982372	5.892605	5.263228	5.101264
5.597197	5.478227	4.698749	3.763527	3.534823	4.754315	5.109407	5.378445	5.25288
8.087061	8.647182	8.378779	8.08881	8.294634	9.230154	7.929352	9.097368	8.706547
5.448004	4.666389	5.051874	5.006902	5.496536	4.516651	4.769596	4.570417	4.880437
0.752643	1.155366	0.80611	0.34509	3.720843	0.682503	0.861234	0.703629	0.74496
0.706333	0.645168	0.309807	0.862409	0.845989	1.028003	0.686487	0.688063	0.65328
4.135896	2.044818	5.363021	6.109246	2.940424	2.488869	2.066393	2.642157	2.382699
8.228628	5.602168	3.953454	3.904612	6.311955	5.907274	7.520484	6.579794	5.676988
6.275399	5.086982	6.115903	5.094427	5.937086	5.493908	5.914785	5.044004	5.973807
1.281384	1.39955	1.513473	0.915779	2.614915	0.940679	1.818831	1.690509	1.897269
4.959128	5.683201	3.417514	4.141834	2.606502	2.901448	3.789348	3.551803	3.291314
4.202671	2.866862	1.729352	3.265219	3.016079	4.165022	1.087593	2.60775	2.700843
3.119993	3.302601	3.309154	5.014122	5.361772	1.678526	5.312837	5.482379	3.994808
6.814351	6.251816	5.984989	6.194253	6.06774	6.643118	6.563567	7.10608	6.358475
6.629299	4.858807	4.973332	6.642393	5.999535	5.856862	5.030886	4.854426	4.76829
2.188232	1.583707	1.804673	2.016888	1.463589	2.809672	2.064448	2.687467	1.732954
3.340347	1.001234	2.116507	2.335883	1.162422	1.566958	1.242939	1.234681	2.608599
4.316281	5.969222	6.052507	6.752213	5.680031	5.534077	5.680536	5.202357	5.034254
1.305349	0.927457	1.251145	1.33815	1.151518	1.343574	0.96047	1.154944	1.189802
3.87256	3.109845	3.143896	3.731143	5.242095	0.970416	1.439377	4.423159	3.800161
6.941744	6.272626	6.943867	6.647019	6.429814	6.529407	6.478125	6.712899	6.872893
3.159902	1.913468	1.547382	1.757188	2.392123	1.413859	1.485049	2.819869	1.523358
3.636988	3.395847	3.458309	4.461585	3.777072	3.311682	5.294929	3.032763	3.79597
2.398767	1.856885	1.636109	1.789256	1.266265	1.338165	1.444432	1.74231	1.577418
1.152356	1.356025	2.378122	0.572914	1.52906	1.053686	1.932673	1.331055	1.531964
3.078143	1.761264	2.800302	2.912982	1.099045	1.908365	2.011813	1.706731	1.998864
1.798226	1.490532	1.10891	0.793443	1.259358	1.609418	0.500588	1.027743	0.96268
6.895112	6.87194	6.842348	6.625818	5.501976	6.049339	6.213637	6.741351	6.349161
6.703058	6.399972	7.468743	6.254813	6.852557	7.55648	7.0628	7.652562	7.140076
4.47093	5.060835	5.018976	5.034451	5.458795	6.360666	5.969597	6.397175	5.565069
7.441715	4.449241	6.156636	7.449343	8.236278	5.518259	6.63302	5.249022	6.80968
2.616586	2.552659	2.170489	2.136638	3.307071	1.79397	3.606418	2.949476	2.723462
6.346213	5.823171	6.212588	6.182112	6.754299	5.76748	5.299543	5.70129	5.513098
6.518996	6.14549	7.101482	6.524675	6.524159	6.458835	6.170358	6.601276	6.230704
1.580182	2.142529	1.259206	0.660986	1.090375	1.771259	1.003808	1.670068	1.533883
1.436019	4.458569	0.991065	2.154696	1.048777	1.108719	2.056782	0.704252	2.428678
2.518862	2.575417	2.413074	2.137355	2.119242	2.369546	2.521209	2.069029	2.099551
6.987493	6.943614	6.542922	6.735276	7.051837	6.991541	6.553924	6.926548	6.430606
1.272703	1.269076	1.229235	1.169099	1.390587	1.438845	1.341955	1.396136	1.188154
4.123419	3.047401	3.118798	4.29662	2.463192	3.15574	2.818585	3.008564	3.991023
5.819474	4.822474	5.381897	5.986433	5.105781	3.451197	5.660521	4.166179	5.266771
4.923775	4.988163	5.108972	4.996469	5.667376	5.109397	4.810075	4.977848	4.774835
7.666051	2.755498	3.214497	6.391407	4.755728	2.707782	2.849874	2.512444	7.222746
1.074406	1.299931	0.833476	0.911882	0.631093	1.520202	1.044091	1.056302	0.826566
6.775974	6.218947	6.241305	6.540043	6.856476	7.000424	5.346652	6.510732	5.933644
1.781412	1.721706	3.298407	1.97619	2.430856	1.185534	2.441463	2.489222	2.325614
3.976267	5.233035	4.470024	4.718188	5.179821	4.296901	4.280269	5.274207	4.475533
4.773456	1.737558	2.602324	3.979004	2.705641	0.902248	3.261502	1.886549	1.968298
7.377548	7.117735	6.974101	7.188824	6.950861	7.546459	6.986838	7.301262	7.271061
0.787734	1.125361	0.816638	1.842671	1.646827	0.97605	0.887055	1.192663	1.17827
1.233563	1.101656	1.084889	1.083221	1.19544	1.092022	1.063899	1.032053	1.12064
0.678	0.960719	0.636477	0.427554	0.574432	0.716902	0.650779	0.798939	0.663035
6.437764	4.989215	4.806035	4.15593	4.033896	5.639497	6.264282	5.407477	5.45015
4.364285	5.585126	4.917669	6.046978	4.840408	4.825083	5.111397	5.752344	4.607714
5.527518	5.855487	4.654056	5.243672	4.467419	5.1596	4.965508	5.040138	4.968654
4.17195	4.604579	4.682609	3.748314	4.521549	4.68638	4.094331	4.937559	4.985992
4.282755	4.224816	5.062071	5.725678	5.050653	4.701956	4.512369	4.571703	4.864437
3.748238	3.831891	3.760651	3.792158	4.234458	4.182465	3.731898	4.110787	3.745309

5.128477	4.920443	4.55489	4.479066	4.138057	4.446075	4.670362	5.150211	4.431598
3.99899	3.823218	3.536233	2.6025	3.462354	4.356348	3.762172	4.249573	3.944063
4.257786	4.715842	4.69899	3.592937	3.959386	5.048491	4.116163	4.577259	4.467578
5.725982	6.215863	5.338533	4.3251	4.171461	4.355696	3.871255	3.833206	4.996254
7.313892	5.779273	5.761955	5.631419	6.367176	7.110288	5.909969	5.812814	5.640295
7.133041	7.255322	7.276969	7.651582	6.986149	7.19385	8.173119	7.772225	8.241165
7.655181	8.71449	8.479767	5.285643	5.648089	8.760212	8.378337	9.071246	8.609317
4.189902	4.915333	4.428606	5.794139	5.504089	5.620998	5.707043	5.130663	4.963004
7.370129	7.693807	6.916004	6.42469	6.549496	7.459114	7.202664	6.810305	7.46794
9.455592	9.359115	8.949046	9.594553	10.44105	9.877945	9.92427	9.820246	9.615507
8.140823	7.879837	8.145488	7.628169	7.240661	8.712603	7.729381	8.605623	7.97766
5.367899	4.588431	5.335732	4.783149	5.562633	4.536573	4.774728	4.42018	4.744736
1.859128	2.076332	1.570972	1.782333	1.844699	2.211016	1.556694	2.002486	1.850446
7.17486	7.804342	8.156022	7.693721	8.278147	7.389463	7.714133	7.881573	7.530973
6.791547	6.329367	5.090702	6.275631	6.550288	7.149573	5.419467	6.720257	5.400467
1.628356	1.582231	1.35405	1.501736	1.498299	1.845702	1.246763	1.522792	1.167931
0.776302	1.122218	0.593816	0.660389	0.933752	1.540861	1.968045	0.626299	1.502487
3.079065	2.145345	3.766697	3.33925	3.48933	3.391961	2.996959	2.814984	3.004447
1.598121	1.373843	2.721843	1.564141	3.709131	2.152371	0.897171	3.174687	1.535359
3.497415	3.543899	4.799135	5.270991	4.854334	3.092012	4.036947	3.456095	3.966362
2.590761	2.614474	1.844169	2.103129	2.321914	3.362515	1.884367	2.883875	1.906771
3.291127	3.975116	3.37233	2.084891	2.783844	3.389125	3.223478	4.051925	3.718752
6.454127	6.051231	6.058453	6.454127	6.038205	5.853208	5.297605	5.734603	5.480557
1.12076	0.895005	0.825499	0.828737	0.888443	0.96159	0.921608	1.012356	0.86843
4.241751	5.453702	5.043125	1.96407	1.552997	4.021115	4.233808	5.344461	5.094864
6.520201	6.286967	6.505962	5.899098	7.032068	6.143504	6.219198	7.299521	6.482506
3.577678	3.664025	3.407206	3.288049	3.960169	4.043831	2.792822	3.828704	2.946064
0.877876	0.959059	1.052939	0.925657	0.825253	0.784036	1.023573	1.001379	0.790121
4.494077	3.871341	3.813713	3.205218	4.581873	5.005954	4.142521	4.495974	4.987484
7.182206	6.943896	6.802729	7.047036	7.558903	7.708757	7.012225	7.30162	7.229644
1.256542	3.414266	4.826265	2.726157	1.371749	2.313815	1.409368	2.063048	1.924471
5.812445	6.412766	6.65313	6.430152	5.845577	5.751514	6.105603	5.421107	6.221709
4.745625	4.328928	4.918689	5.49125	5.225074	5.062765	3.940842	5.024938	4.086062
1.323338	1.290461	1.38381	1.227668	1.473631	1.943575	1.202498	1.344944	1.24745
0.815661	0.72345	1.295265	0.762183	0.872055	0.758641	0.804752	0.764353	0.719187
6.51605	5.987811	5.574416	5.194056	4.944969	6.142492	5.342013	5.843812	5.404087
1.519414	1.027183	3.064624	1.941969	1.104913	1.46078	1.440146	2.389966	1.698775
1.312102	1.225393	1.447104	1.187801	1.338529	1.800582	1.166349	1.2526	1.242741
0.829155	1.093338	0.6072	0.533215	0.952251	1.191531	0.675866	0.778241	0.586046
3.312748	4.594785	5.076605	3.999121	3.236896	4.398262	3.916416	5.756028	4.752889
1.661574	2.320578	2.390848	2.925214	3.420618	2.600109	2.667961	2.729189	1.553768
12.56965	5.821868	11.45427	12.0407	11.38233	4.770957	11.13936	9.844931	11.64869
6.568561	5.657473	5.527347	5.116027	6.106305	4.585656	6.715125	5.055566	5.942386
6.119086	7.040817	6.129198	8.089477	7.637607	7.194436	6.572501	6.827524	7.061104
1.189168	2.182157	1.238302	1.520604	1.942151	1.985778	1.17492	1.93188	1.604006
4.91188	2.836588	3.57418	3.789061	2.855934	2.685064	3.442787	3.023458	2.531842
4.36495	4.353196	3.933349	4.247522	3.542315	4.454672	3.85789	4.451597	3.726628
4.960641	4.742399	4.458723	4.409501	6.214185	4.178104	4.719001	4.500017	5.539326
0.743262	0.623531	0.873818	0.660931	0.541107	0.950521	0.819377	0.719587	0.495669
5.809765	6.29158	6.503526	6.156502	5.814805	7.267019	5.367384	6.216038	6.146459
0.593343	0.744562	0.773787	0.779863	0.561012	1.099706	0.914523	0.805543	0.774114
4.553192	4.245175	5.536987	5.367	5.126661	4.421381	4.941203	4.571491	5.387981
2.345779	1.231273	2.045961	2.895665	2.597718	3.123393	2.274284	1.908324	2.268464
5.95191	4.838039	6.242052	6.300352	6.319376	5.713935	5.072672	5.381293	6.270818
1.147755	1.14489	0.93047	1.095008	0.982441	1.524277	1.351851	1.157351	0.994045
7.356529	6.099828	7.57066	6.623021	6.208816	7.420993	6.546117	5.785562	6.510483
5.263512	5.300081	4.807534	5.532069	7.197048	5.84168	7.519956	7.707403	6.925843
5.48175	5.269584	4.722172	5.121812	4.461941	5.517344	4.641072	5.154847	4.667421

0.637805	1.210217	0.774868	0.684549	0.631689	0.732884	0.57354	0.560763	0.632845
5.247919	6.09522	6.679849	5.599079	7.011314	4.837808	6.692538	6.406751	6.627978
7.736902	7.75948	8.397634	7.483881	7.226424	8.103027	7.987068	8.218876	7.787661
2.84647	4.621089	3.664784	0.36966	3.578872	0.760616	3.01524	2.438801	3.305918
4.19453	3.143159	4.363392	4.261157	4.533616	4.594106	4.010902	3.807743	3.999608
4.521275	4.196009	4.048454	3.934738	4.302377	4.262413	3.964669	3.595846	4.013735
6.567266	6.218101	6.348278	6.733078	6.059766	6.824458	6.919585	7.140925	7.002837
6.185705	5.924909	5.976989	6.640652	5.8056	6.09572	6.282729	6.109078	5.891828
5.691643	6.611908	6.447952	5.735082	5.942187	5.460673	6.692245	5.872146	6.41744
1.609123	1.689297	1.921787	1.166576	1.317556	1.439531	0.621329	1.502019	1.163489
7.794028	6.782386	6.868825	7.101382	7.60345	7.295906	6.681805	6.921112	6.973005
5.845916	6.509524	5.360424	6.518909	5.733794	6.359932	5.374146	5.473267	5.644844
7.541285	6.959408	6.702575	6.195301	7.0997	6.914437	7.143251	7.594942	7.07524
4.135227	4.73066	4.873356	5.222422	5.298429	5.574194	3.963571	4.873787	4.261103
5.243289	4.4294	5.254747	5.987345	6.192565	4.294793	5.289547	4.63505	5.380966
1.529103	3.899227	4.311084	5.177721	4.503254	3.341344	4.116097	2.948987	3.287072
1.559461	1.577325	0.922576	1.716421	1.966007	2.099105	1.147529	1.596068	1.498877
5.002729	5.31403	6.070662	4.880373	6.09247	5.646469	4.55402	5.71824	5.826285
8.23263	6.55423	6.793968	8.215545	7.854079	7.221466	6.361339	6.989032	7.122038
4.608728	1.458102	1.253895	1.689094	0.830643	1.039322	1.13949	1.013067	1.295572
5.942026	5.668612	5.528536	5.529897	5.989708	5.619489	4.802563	5.580554	5.24135
6.846841	5.896957	5.653264	6.148575	6.771377	7.109532	6.144492	6.226317	5.688129
1.219164	0.832031	1.681457	1.716185	1.620904	2.346815	1.354218	2.120493	1.481867
4.012932	5.75648	5.096279	5.217037	5.021839	4.979037	4.785368	4.872607	4.900567
5.441543	6.024942	5.912986	6.05504	6.543731	5.222554	5.993868	5.295041	5.692573
7.439605	7.050863	6.642476	7.322293	7.54109	6.873851	7.423776	7.532634	7.460839
8.222525	7.545668	7.855788	6.133111	6.809256	8.457769	8.075565	7.760703	8.186887
6.100029	5.440403	5.375054	5.905429	5.800082	6.038663	4.979503	5.304024	5.308869
7.464763	6.451991	7.073785	7.178224	6.402751	5.905046	6.910821	6.828702	6.879824
7.243912	6.961713	6.96412	7.954075	7.17492	8.020628	6.658855	7.189736	6.761842
5.184391	6.304936	5.093889	4.760249	4.692103	5.376093	5.36861	5.9553	5.19827
8.410132	7.482449	7.341829	6.464104	6.981804	7.863663	6.82054	7.446661	7.711463
4.918424	5.234957	5.09448	5.53004	5.282892	5.00362	4.788698	4.997221	5.226196
3.946049	1.226276	3.061888	3.913626	4.076584	1.53556	3.580335	2.711721	1.969543
3.68725	3.575371	3.707718	4.579414	4.629669	2.825143	3.944246	3.328705	3.802998
1.867341	1.764293	1.677736	0.945073	1.481663	0.827358	1.457657	1.944634	2.209499
3.395131	4.015176	2.844964	4.088807	4.099171	4.104896	4.013793	3.898594	2.964689
1.544131	1.293215	1.339385	1.789537	1.806204	2.179606	1.174454	1.617968	1.241375
6.194632	6.796276	7.109902	6.735116	6.955237	6.559926	6.717334	7.161377	7.495693
1.058301	1.49996	0.985357	0.996629	0.694339	1.319167	0.703241	1.17092	0.85822
7.738407	9.316523	9.133638	7.733177	7.922584	8.168343	8.766094	9.019797	8.830996
0.640803	0.61032	0.965671	0.706356	0.848447	0.71973	1.00265	0.683282	0.718711
0.822885	1.047679	1.402192	0.989034	0.708343	1.080567	1.019597	0.684147	0.668455
4.068199	7.11927	8.365393	2.943198	3.487018	6.986259	7.623838	7.839554	6.902497
2.394829	1.777234	1.480068	1.680155	1.40265	2.145271	1.328297	1.656067	1.604307
7.878947	7.657972	7.624329	7.501017	7.376686	7.988386	7.199081	7.229714	7.598108
1.525893	1.542973	1.896819	2.126696	1.763418	1.698313	1.345392	1.734662	1.459383
0.605786	1.236323	0.684502	0.630535	0.953623	0.760359	0.515504	0.732033	0.924711
4.472183	4.843444	5.941123	6.49992	7.297251	5.919513	6.880844	6.321334	7.011062
6.498884	5.764911	5.509542	5.430107	7.01596	5.443217	5.727989	5.210579	5.838772
7.465059	7.653129	6.824957	7.277362	7.500038	7.48418	6.95304	7.237238	7.10522
6.42052	5.954451	5.67281	5.610904	6.251354	5.627643	6.620438	5.918832	6.772827
2.080519	1.586396	0.85919	1.945035	1.362842	2.351908	2.03848	1.479087	1.743245
7.064785	7.161986	7.260592	6.815942	6.693378	7.903297	7.210849	7.427449	7.315676
2.370271	5.237207	5.297349	4.023273	1.523887	2.846145	1.226433	2.734884	2.064988
4.192414	2.98684	3.477257	2.924543	4.12651	3.958296	3.582262	3.811221	3.140352
2.341498	4.157695	4.11155	2.692923	2.62655	3.573713	2.600142	3.840841	3.860189
1.014112	1.125931	1.071696	0.960435	1.241051	0.836148	0.853734	0.903978	0.937891

4.441	5.746183	5.650888	1.507403	1.34681	6.570948	5.929545	6.153215	5.845263
1.738748	2.233298	1.943284	1.751479	2.496366	3.146534	1.990593	2.388389	1.842681
1.794358	2.088805	3.300721	1.630038	1.643232	1.517011	0.807876	1.764618	1.842791
3.319043	5.010893	6.224778	5.774343	5.204685	6.111173	4.55734	6.471195	3.930349
6.451768	6.079692	5.453859	5.28404	7.04945	5.343731	5.298836	5.535791	5.646104
5.558515	6.225287	5.184061	4.553563	4.307781	6.110359	4.432672	5.269639	4.495053
2.760408	2.634646	1.33074	1.483046	1.234629	0.440353	0.79436	1.464291	1.071124
4.171026	3.263212	2.362474	2.029534	3.82254	3.129443	2.086053	2.963701	2.24912
1.200454	1.356263	1.49089	1.364222	1.68765	1.811755	1.875073	1.355079	1.608029
4.511125	4.910294	4.918564	4.175224	4.583302	5.619456	4.959072	5.769575	4.868126
0.842843	0.737129	0.85296	0.737601	0.803347	0.796081	0.726825	0.800878	0.665398
1.975888	3.496253	1.735145	1.885937	2.313949	5.002906	2.976198	2.679186	3.450748
5.780175	6.649067	7.198676	7.346315	7.105915	6.772935	7.434204	7.063936	7.14479
5.231209	5.386365	5.805019	5.994783	5.924376	5.490181	5.740326	5.21816	5.123188
6.322434	7.094312	7.241308	3.746803	4.922004	6.823505	7.371154	6.263678	6.935678
5.85027	5.713111	5.359851	5.476425	5.432596	4.232736	5.667965	4.608833	5.317698
1.187874	1.073494	1.716471	0.729682	1.028862	1.375095	1.514084	0.712301	0.829551
6.075893	5.254138	6.043364	7.285138	7.378822	5.277761	6.043364	5.524617	6.034362
5.507282	5.480627	5.430955	6.052535	4.386598	5.81615	6.571986	5.780533	5.707619
6.973857	7.687426	6.97195	6.046623	7.080162	7.367759	7.412447	7.08501	7.128072
1.356237	1.001018	1.365237	1.044217	1.217197	1.300482	0.993592	1.163288	1.529512
7.322811	1.940821	2.395287	3.257414	2.978212	3.635589	1.455472	1.769686	2.337954
3.893791	2.370868	2.432346	3.555959	4.523312	2.46487	3.201881	2.262992	2.50398
1.247297	0.87338	0.889784	1.377186	1.023733	1.029287	0.632065	0.861367	0.84638
1.732152	2.517654	1.847463	2.693767	1.454305	2.206375	1.556383	1.704907	1.437089
2.434234	3.289749	4.920261	1.377677	1.8027	4.152216	4.046643	3.027391	4.087728
4.06542	3.923375	4.030599	4.071695	4.147302	3.601974	4.089013	3.67559	4.290444
1.78255	2.494254	2.253504	1.595457	1.760886	2.231519	2.06945	2.328547	2.544578
1.612793	1.409335	1.339742	1.107534	1.404912	1.883287	1.277508	1.228263	1.584141
2.499455	4.384136	4.757558	5.077774	3.358657	4.184639	3.787137	3.174976	4.044075
3.987475	5.768031	5.617437	4.597361	5.194948	6.185268	5.489517	5.60307	4.957852
7.40016	8.504373	8.492104	8.514645	8.763495	8.731801	8.215651	8.958369	9.038709
4.993136	5.834772	4.527548	4.77684	4.509557	5.484133	4.091792	5.285998	4.306471
6.551503	6.115433	6.502348	6.660067	6.409209	6.579223	6.171186	6.314784	6.280058
7.722951	7.114794	6.279888	4.732711	6.175161	5.640671	5.158053	5.908289	6.993242
2.339237	2.317537	2.132239	3.535203	2.010968	2.419408	2.564859	1.776099	2.019963
0.975779	1.771834	2.205856	0.741977	0.679688	1.893821	2.612601	1.81531	2.53824
6.97085	7.431965	7.169908	6.761204	7.560217	6.066193	6.629269	5.743392	6.314691
1.119437	1.174108	0.499201	0.853772	1.320203	0.783314	1.940084	1.015513	1.25645
6.846793	7.182641	6.518827	7.166774	6.366719	7.442174	6.424576	7.258973	5.601874
6.137267	5.03233	6.253487	7.109973	7.198256	6.54867	5.812996	5.644002	5.483314
3.104571	4.319301	3.921476	2.911506	3.682437	3.43017	2.82649	3.329915	3.41316
7.437798	8.646824	7.460163	4.186147	2.986673	7.391631	7.943519	9.276634	8.720544
4.176425	3.05836	2.963388	3.649527	3.006032	0.950778	4.266504	1.96232	2.493969
0.661137	3.762817	4.916516	5.731189	2.99676	4.108613	2.529729	4.001726	2.568701
5.45586	4.877918	4.986003	5.425984	4.350249	4.396248	5.133514	4.318584	5.297968
1.413017	1.707101	1.540427	1.880604	1.426242	3.002836	1.578248	2.078382	1.468019
6.557278	6.606881	6.667157	6.65304	6.740512	7.879641	6.608921	6.955175	6.969777
6.028776	5.302593	6.028776	6.783918	6.485076	6.43809	5.93061	4.815434	5.665986
2.368039	5.029781	5.221675	3.706367	2.81542	0.899874	2.553121	2.284444	3.372653
2.884699	3.863941	3.442654	3.738268	3.61349	3.397468	3.816491	3.61286	2.923333
1.886774	5.772495	4.904601	4.57831	5.26589	5.683643	4.845261	5.851068	4.751576
6.222751	7.305895	7.886803	4.119317	3.206252	8.014539	8.487547	8.751422	8.245705
1.063169	3.440049	4.227622	3.953891	2.269938	4.816186	4.104709	2.187671	2.537197
2.948802	4.364424	4.063638	4.522052	3.809981	3.98341	5.050287	4.475978	4.10377
6.329327	5.287769	5.74449	5.965684	5.580998	5.09021	4.76139	4.866423	5.818445
2.933196	3.303059	2.053303	2.078875	3.074014	3.922653	2.77549	4.411493	3.654109
5.912358	5.710118	6.001343	5.801894	6.318569	5.868925	6.237616	6.172402	5.951202

3.212426	3.215683	3.621755	3.571559	3.671566	3.535846	3.201304	2.997958	3.389569
5.791656	5.975708	6.022754	5.130225	4.667085	4.799525	5.150443	5.360527	5.676305
3.413919	4.410251	4.522367	5.767406	4.153237	4.219346	6.10963	5.302004	6.419923
4.706198	3.678095	3.95495	3.46046	3.859488	3.091831	3.787605	3.843992	3.144085
1.168967	0.806222	0.633718	0.662652	0.394376	0.608097	0.76428	0.802649	0.456742
4.032404	5.499462	5.822656	5.270867	5.109463	4.773517	5.822656	5.516076	6.003705
6.562669	6.023336	5.857724	5.69157	6.057866	7.647125	6.342586	6.016242	6.080505
5.607558	5.022733	4.836348	4.957528	3.729014	6.061209	5.546764	5.449653	5.872311
6.600817	7.9473	8.07003	7.754634	7.689873	8.453847	7.429948	8.628522	8.05811
5.235718	4.836883	4.176653	4.584412	4.281772	4.929865	4.053722	5.244707	4.401561
1.878888	5.151832	5.158918	5.270456	4.840228	6.494778	6.681576	4.472175	4.085041
3.890373	2.526843	2.147817	1.779174	2.926998	0.705427	2.079981	1.423454	2.691888
4.398544	3.139547	3.744987	4.241833	2.695866	4.290939	4.279387	5.180983	4.691529
3.452326	5.780569	6.84901	9.470015	8.709012	7.892995	7.135572	5.814897	5.863782
4.926558	5.101833	5.37258	4.267828	4.570662	4.865209	4.577732	5.344767	4.760441
1.849342	2.61435	2.630213	2.907031	2.111608	3.304226	1.421428	4.030724	2.508506
5.941777	7.256119	8.516018	7.621699	6.209199	6.267063	6.66975	5.824768	6.454603
4.933653	4.934301	5.322023	4.113899	5.351542	5.334431	5.036767	6.004298	6.032742
4.778928	4.887763	5.22832	5.216183	6.511168	5.16883	4.667092	4.567255	4.204777
5.758744	2.62535	6.026608	5.917547	5.864687	4.470355	6.377807	7.524297	5.956355
6.146963	4.423785	5.615045	6.31706	6.713806	4.102101	6.120111	4.282598	5.858824
1.378569	1.597643	1.47925	1.514846	1.35829	1.783706	1.512398	1.692619	1.452599
5.948643	6.859892	6.658468	5.956482	5.356431	6.797469	6.932226	6.810085	6.632394
2.523622	5.634256	5.709571	4.977468	3.401361	4.479603	5.248109	4.76827	5.676753
6.966964	6.618164	6.520164	6.63232	6.996792	6.378738	6.594166	7.213632	6.886378
4.219124	2.912606	5.046682	4.864525	5.18397	3.713764	4.826788	4.340408	4.437016
7.059629	6.974039	7.533072	7.394937	7.462013	6.596352	7.071206	6.726271	6.594155
5.038263	4.526639	4.465134	4.960222	4.781811	4.139269	4.280051	4.564173	4.027784
1.529739	1.457417	1.541618	1.404641	1.583127	1.798574	1.293301	1.65907	1.32551
7.749085	7.19096	8.334145	8.316047	8.884004	8.001789	7.350898	8.361055	7.766341
6.735304	6.766137	6.173384	5.742966	5.287757	6.656854	7.2487	6.514712	6.517828
0.807346	0.751996	0.634663	0.65353	0.642861	0.868898	0.692718	0.669934	0.800307
5.618528	6.393479	6.023063	5.918811	6.128094	6.31775	6.251148	6.040367	6.236682
0.624036	0.662	0.579724	0.996382	1.03972	0.943722	5.182595	0.834724	4.607181
3.752562	2.791609	3.335053	3.849538	3.925089	3.752062	3.884218	3.122505	3.521258
0.914462	0.630008	0.777286	0.634172	0.740118	0.671176	0.804732	0.988387	0.779728
7.583981	4.861711	7.936813	7.885295	8.21883	6.228297	7.945277	7.658462	7.892066
0.58398	0.511217	0.630238	0.664419	0.694153	0.615624	0.665196	0.484016	0.676234
6.280033	4.662275	5.381566	5.807212	5.871678	4.863189	5.598082	5.130688	4.762851
5.798522	5.560424	5.440408	6.256281	5.952701	4.431091	5.768384	4.988446	5.986321
0.696339	0.729394	0.775315	2.766528	1.906314	0.702094	0.644706	0.769345	0.788248
0.583846	2.042371	3.352119	1.942476	3.043058	1.510979	1.536883	1.156107	1.624398
5.884639	5.683214	5.812348	6.288738	5.55865	5.094349	5.454321	5.625974	5.593746
2.016748	1.896705	1.857725	2.083731	1.998893	2.015438	1.320438	1.726538	1.75889
3.70457	3.312016	3.895953	4.562309	4.893348	2.918108	3.967602	3.340818	3.899552
0.583643	0.76176	0.628441	0.617986	0.601463	0.744646	0.76002	0.563356	0.645684
4.803079	4.244923	3.481728	4.17453	3.483666	4.086754	3.493539	4.46617	3.160393
6.976814	4.252669	2.991336	5.174671	5.085179	5.985036	3.723083	4.661996	4.168187
1.041409	1.30956	1.010625	1.191026	1.186458	1.445139	1.350838	1.192903	1.138072
5.010276	4.449304	4.028733	5.230552	5.133448	4.339626	4.19714	4.559179	3.914866
4.140773	6.029082	5.222157	5.524435	4.620979	6.797177	5.464733	5.491626	4.905854
0.69232	1.88586	2.386069	0.459555	0.592982	1.193244	1.670313	2.885051	2.500796
2.225834	1.607645	2.56047	2.370504	2.180807	2.093314	1.678289	1.950352	1.928085
2.998175	2.218376	1.932037	1.478234	2.196367	3.056056	2.090341	2.34388	1.409446
3.747868	4.505553	3.921501	4.033528	3.842183	5.03966	4.911149	2.816472	4.513411
1.43483	1.685769	1.681618	0.969382	1.45184	1.030287	3.004243	1.158402	2.877994
0.964843	0.902969	0.810319	1.075907	1.040966	0.834292	0.917088	1.027208	0.854613
0.606934	0.760303	1.029999	0.935149	0.627975	0.993869	0.923059	1.003477	1.31788

8.485178	12.30065	0.865053	4.602959	2.204079	4.81563	10.88589	1.111403	11.01314
0.823654	0.951932	0.278607	0.461096	1.055956	0.615144	0.688373	0.621862	0.676528
0.708049	0.600793	0.907708	0.736462	0.744219	0.691336	0.681441	0.8047	0.489577
1.151731	1.01006	1.734176	1.471795	1.199838	1.4643	0.874493	0.918901	0.871383
3.863704	5.930072	5.639016	3.435238	3.153559	5.611853	6.506695	4.995859	6.095973
0.969084	1.209092	1.388846	1.115745	0.926398	0.975268	1.407155	1.278289	0.827496
3.524786	3.960861	3.072747	3.037199	3.150673	3.897564	3.712916	3.356836	2.954947
0.644881	0.659425	0.843358	0.746469	0.666932	0.698596	0.772366	5.220435	3.370316
6.904732	4.452298	6.959893	6.737769	6.620138	7.062043	6.501748	3.533171	5.095442
0.612562	0.473878	0.94847	0.762416	0.500501	0.586237	0.660034	0.601706	0.76616
2.742374	4.933877	4.068411	2.930445	3.206958	5.552271	6.518991	4.357946	5.976768
0.828318	0.730958	0.904998	0.739215	0.969594	0.9033	0.938395	0.861807	0.944699
6.783188	5.183228	5.682301	5.836794	5.670082	6.245415	5.484033	6.06511	5.885167
5.217166	6.771912	6.253029	4.405703	4.323163	6.978446	6.300985	6.914888	6.667136
1.174873	2.146179	1.862974	3.956941	1.475882	2.971659	2.851772	3.943231	1.733139
5.116563	5.864072	5.841117	5.394467	5.59671	6.426129	5.425086	6.315183	4.656157
0.570359	0.689254	0.784354	0.761397	0.635311	0.707254	0.617922	0.610285	0.784472
6.983169	6.970484	6.259035	5.703158	6.651148	7.293252	6.130691	7.107386	6.782804
4.471175	6.648881	6.754124	4.36732	3.518345	6.217115	6.614941	6.759947	6.303561
5.338898	5.190427	4.81959	5.550923	5.298023	5.966709	4.811673	5.828058	5.469578
1.464484	2.053284	2.238568	0.830231	2.432171	0.843654	1.097316	2.414343	1.769066
1.63937	1.357135	1.888642	4.834907	1.4759	1.575086	1.790357	1.270077	4.471149
2.922536	3.620541	4.50857	4.996158	4.934246	3.068125	4.831883	3.842401	4.542648
2.049191	3.09957	4.510356	6.717037	5.021178	2.35511	3.819351	2.760125	3.828405
1.205693	1.672989	1.734634	1.933262	1.966432	1.606019	1.434361	1.501334	1.444643
2.704743	1.658116	3.221538	3.728986	2.990225	4.597779	2.948681	3.036817	3.595279
6.415765	6.88655	6.771981	5.614836	5.115449	7.021574	7.398223	7.078814	6.677312
0.942425	0.678803	0.835343	0.825236	0.810013	0.988728	0.87254	0.781577	0.810254
4.638474	4.788389	4.420695	4.437391	4.672876	4.758862	4.281911	4.872227	4.435417
5.047767	4.824169	5.018418	5.401431	5.880343	4.154934	4.449125	4.175951	5.259722
5.9607	4.20487	5.485431	5.533007	5.652193	5.134508	5.105906	4.081389	5.269182
5.042227	4.480959	4.48794	4.218283	4.893336	5.126865	4.643868	5.073198	5.053332
1.133074	1.144892	1.022903	0.933229	1.133831	1.373496	1.025402	0.993341	1.247063
0.937092	1.128983	0.635957	0.571056	0.602254	0.99653	0.724089	0.796029	0.815286
5.616917	4.795252	4.561875	4.890226	4.411804	5.277831	5.407898	5.118855	5.370407
7.350265	6.674773	7.261863	7.844855	7.338698	6.691668	6.767154	7.11424	7.594339
4.825714	4.832974	3.921702	3.627191	4.928805	5.231901	3.647721	4.279499	4.195603
5.427822	5.911541	5.937219	5.114045	5.507039	5.327031	5.405749	5.534366	6.125038
5.087669	4.062351	5.257292	5.172906	5.746592	3.566045	4.465814	3.835887	4.743066
2.418042	1.318087	1.325955	1.111018	3.488097	2.200218	0.220668	1.653246	1.411477
0.805422	0.926475	0.671956	0.817433	0.480195	0.503757	0.950383	0.939208	1.203655
5.663305	5.610493	5.945501	6.479692	6.323812	5.429685	5.836872	5.256032	5.536457
3.89744	6.907689	7.086417	5.94627	4.078182	5.988397	5.818672	6.326264	5.339579
1.795327	2.118217	1.555567	4.072875	1.997876	1.73489	1.37031	1.547092	1.595403
5.637304	5.485689	6.077148	6.79502	7.28133	5.209763	5.829822	5.444551	5.986431
2.820785	3.900604	3.776655	1.750958	1.945624	3.870336	3.325387	4.660754	3.423659
1.783627	1.999664	1.622362	1.593009	1.559845	1.937298	1.579132	1.863946	1.787354
2.457066	3.391806	4.090823	3.72635	2.539985	3.062442	5.681633	3.771963	4.820904
2.46825	4.608755	4.656921	2.663586	2.535671	2.908112	1.96684	1.994489	3.258264
5.088987	5.380985	5.094195	5.105564	5.552029	6.549367	5.115267	6.078813	5.864661
1.070604	1.319416	1.895822	3.248477	2.220249	0.555415	1.078108	1.121838	1.196869
6.5856	6.56941	6.677953	6.887199	5.989034	5.433052	5.869653	6.011294	6.143483
4.981851	3.162307	3.512014	1.281849	3.480461	2.598686	4.082338	3.302743	5.530479
6.352919	6.480388	6.160638	6.071707	6.375349	6.663468	5.535634	7.116704	6.721606
2.39925	1.718154	2.134039	2.246062	1.685154	2.190017	1.607608	1.824759	2.339178
3.060384	1.377955	1.642699	2.699203	2.46201	3.272788	2.077923	1.958118	1.445537
0.618839	3.109564	3.07377	0.156047	0.124239	0.580685	2.907872	1.763725	2.560155
4.214153	6.953223	7.346451	4.866148	3.94198	6.999349	5.791707	7.049179	6.092529

5.869489	6.684914	7.117087	6.271451	7.144737	7.335293	6.360764	7.2666	7.119498
3.044874	3.708164	3.411984	3.512301	3.549936	3.753488	2.976561	3.3004	2.931067
5.626407	6.471196	6.34353	4.089616	4.138227	6.655929	5.675944	6.701791	6.115264
0.801536	1.244629	1.179151	0.092516	0.834738	1.327322	0.773167	1.396313	1.202878
8.193337	8.108034	7.312669	7.591797	7.978464	7.061711	6.958636	7.527814	7.235556
9.442975	8.162311	8.108221	8.46855	9.06158	8.87311	8.958237	8.744609	9.121072
0.045618	2.593844	1.826959	0.987711	0.530818	0.7931	1.528804	0.645918	1.692058
3.14809	2.13041	3.393255	3.59439	4.285245	2.143901	3.86214	3.254963	3.116561
5.336982	5.132885	4.797861	5.06317	5.347956	5.670109	4.72165	4.694242	4.850863
4.198894	4.192324	4.78825	4.565787	5.167475	3.901281	4.013447	3.733517	4.424626
4.439319	4.624332	4.893933	5.418283	5.219993	4.054891	5.32438	4.491058	4.873603
3.191733	3.888179	3.812692	3.061509	4.446068	5.156025	3.981538	3.586337	3.826597
7.935642	4.459757	3.941849	4.228414	4.086003	5.464466	3.893659	5.922203	3.896336
0.732145	0.918032	0.771341	0.57181	0.689258	1.070402	0.70621	0.961734	0.749446
6.148595	3.847405	6.483888	3.548732	3.788007	2.02788	4.660678	5.683477	6.020547
3.142962	2.51463	3.09665	3.002935	3.05724	2.15318	3.625675	2.67865	3.591111
6.398899	7.474774	7.01894	7.073658	7.763387	6.917639	7.572452	6.859112	6.794518
6.209592	6.653833	5.336325	5.702701	6.457492	6.236635	5.914756	5.829269	5.637814
0.822281	0.796037	0.913049	0.991131	0.934786	0.787605	1.017663	0.993178	0.89111
3.879924	5.695562	4.795827	2.698723	1.883982	3.202584	1.621036	2.672367	2.759722
5.476811	5.263039	4.044187	6.26805	5.46111	4.899471	5.880225	4.032681	3.900248
4.265341	5.695033	4.966168	2.341943	2.573109	2.63264	3.114092	5.135356	4.965347
3.12599	3.395958	3.65551	2.961351	3.441397	2.708699	2.938408	3.569516	3.291503
2.612532	2.571143	2.628816	2.794475	3.335527	3.353775	2.874731	2.868305	2.855798
1.829117	3.850321	2.10601	1.497418	1.584675	3.132171	1.689324	2.258936	2.53628
6.795858	5.65188	5.541679	5.347295	5.902432	6.594859	5.876933	5.624353	5.869998
2.342538	2.298048	1.79699	1.851566	2.029722	3.280764	1.573739	1.959897	2.27246
2.326671	1.233044	2.232146	1.296127	2.88678	3.538354	2.765602	2.368788	3.203403
3.520882	3.635099	4.232059	4.616773	5.517863	4.078043	5.023003	4.566165	4.229449
0.85461	2.74789	1.563584	0.850469	0.691373	1.179581	1.524777	1.488918	1.698775
0.96583	1.068075	0.7049	1.018519	1.009409	1.048326	1.096396	1.038829	0.763421
5.343191	3.781541	4.626296	4.400316	5.902184	3.777495	5.153422	4.085475	5.8028
3.977886	2.993105	2.973269	3.530532	3.845135	2.33859	3.241847	2.792711	2.815354
0.665361	0.656114	0.594252	0.59287	0.560137	0.792517	0.706413	0.732078	1.001038
5.119851	5.287459	4.770896	6.369477	6.466277	5.713345	5.893391	5.232767	4.893291
0.797204	0.498659	0.97842	0.61648	0.765465	0.80036	0.555667	0.721296	0.658288
9.311713	9.38979	9.938066	9.602395	9.354788	9.101477	10.05159	9.295392	9.849091
3.246079	3.144074	3.458529	3.319652	3.661065	3.410179	2.89951	3.126385	2.700515
5.078484	5.184494	4.567294	5.701328	6.989545	4.713731	4.126606	5.405435	4.699115
5.429219	4.752237	4.041712	5.48862	5.313251	4.87122	5.302818	5.086943	4.489558
5.736961	4.997287	5.204171	5.626843	6.085538	5.189595	5.167294	5.285022	5.593581
3.991866	3.545253	2.917879	4.109767	4.624943	3.343299	3.527285	2.765631	2.187082
4.671469	3.966022	4.117844	5.956232	5.419755	4.769508	4.924089	5.174759	4.31413
4.762174	5.024173	5.004774	4.967941	5.100669	5.217875	4.562975	5.160439	5.497378
6.323495	6.878949	6.614155	7.507937	6.67201	7.943537	6.662085	7.362643	6.494739
6.766992	3.566171	4.84898	7.157268	7.127562	5.271214	4.321079	2.817316	3.907794
0.915543	1.988628	1.093683	0.672262	1.109702	1.158276	1.151002	1.157416	0.934998
2.917559	2.730787	2.599397	3.576699	5.010439	3.774192	3.309253	3.827586	2.955989
4.131925	5.839342	4.673821	5.885699	6.198712	6.824482	6.518455	5.031873	6.005879
6.997931	6.07862	6.653347	6.750932	6.487494	6.025102	6.429192	5.697974	7.066098
1.170836	1.544656	2.050841	1.143059	1.046381	1.274567	1.735169	1.088595	2.094927
3.656088	4.421375	5.294784	4.447507	4.224564	4.178651	4.083324	4.369896	4.154777
1.621764	1.313423	1.903239	0.906154	0.540364	1.262413	1.375312	3.78407	2.92481
5.587453	5.697529	5.228488	5.635796	5.68584	4.933906	4.925997	4.793073	4.722389
6.306731	6.647184	6.358383	6.716247	7.003522	4.81518	6.522187	6.097726	5.882206
2.442415	5.057156	2.19076	1.682974	1.63096	3.162387	2.555175	4.157297	3.306443
10.2094	8.624517	8.518221	8.029955	8.876648	8.676704	8.289018	8.601613	9.021504
1.630797	1.172243	1.471627	1.820761	1.890926	1.45796	1.222786	1.111193	1.26388

6.456169	7.319533	7.135342	6.43195	5.675368	6.283266	6.28251	6.644801	6.478675
1.190313	0.893107	0.809304	0.949587	1.008227	0.923231	0.950359	0.883941	0.873535
0.859652	0.786215	0.888947	0.963991	0.913282	0.651322	0.764931	0.754854	0.900196
4.817657	5.374815	4.765319	5.160185	4.7321	5.639382	4.138627	5.062576	4.714974
1.515772	2.198336	1.253457	1.099093	1.677831	1.96541	1.885561	1.829132	2.678458
7.652722	7.283616	6.854838	6.375141	7.122097	6.64354	7.163034	7.204013	6.601712
6.243642	6.832198	6.740688	6.560342	6.294475	7.141675	7.004102	7.147506	6.729945
1.079183	1.358082	0.980568	1.128727	1.416496	1.403619	1.302858	1.103761	0.893343
3.062163	1.247787	2.907202	2.81328	1.897384	1.476058	2.094177	2.37419	1.864573
2.801192	3.066686	3.747624	4.096599	3.987648	2.481624	3.861699	2.894013	3.555678
1.040485	1.401751	1.05629	0.749279	0.981868	0.794383	0.96047	1.002185	0.894695
6.051797	5.35011	6.061498	5.352171	5.308942	6.27675	6.225497	5.687319	5.970069
0.809344	0.898184	0.722249	0.903036	1.104327	1.343647	1.35911	1.338443	1.062151
1.429415	1.142058	1.429676	3.469605	2.693826	1.612563	1.521149	1.318717	1.264571
3.161535	3.26154	3.193655	3.166857	3.485301	3.360227	2.611569	2.948251	2.949844
4.356953	4.236895	4.282833	4.184316	4.839486	4.685331	5.006697	5.089729	4.807678
6.445704	6.775292	6.491906	7.501463	6.946322	5.696852	6.66685	6.731276	5.870594
5.624561	6.202596	6.395078	6.095142	6.093176	6.529645	5.589433	6.210948	6.016142
6.113029	5.687962	4.608811	4.923208	5.953127	5.288282	5.671352	5.484612	6.091345
4.109437	4.714137	4.641339	4.48941	2.825163	4.075017	2.62991	2.750165	2.938765
5.773346	5.881599	6.255073	6.7102	6.819222	6.372192	6.285844	5.717069	6.188487
5.370657	5.306333	4.884145	5.389267	5.937329	6.059267	5.186714	5.624884	4.856732
6.854101	7.221058	6.726096	5.683744	6.218981	7.291012	7.107004	7.44267	6.991359
4.185982	5.917152	5.760964	5.4007	4.122866	2.366846	3.428289	3.755394	5.123031
7.846285	6.838264	6.497935	5.897449	6.105669	6.481645	7.042105	6.858507	6.97595
0.779036	1.285768	1.473766	0.452791	0.439932	0.901469	1.455047	0.415162	1.252498
5.704927	8.269277	1.831413	7.609201	6.356245	6.382187	8.8037	1.734376	8.186473
9.849928	9.876965	9.690926	10.80981	9.319344	10.12555	9.342659	9.714325	9.616896
4.512026	4.06923	4.363302	4.784828	4.367585	4.21988	4.80481	4.364827	4.367585
3.501541	3.871033	3.440239	3.532493	3.100366	4.512955	3.452392	4.87579	3.348818
5.127975	4.729428	5.205555	4.967147	5.283299	4.55075	4.483463	4.612762	4.812496
4.133722	2.554982	3.574234	4.05909	4.379338	2.749086	2.353863	3.145057	2.735894
3.715686	2.187662	2.615729	2.193822	3.361046	2.954663	2.772556	2.793755	3.057558
1.360598	1.07219	1.435274	1.174219	1.017178	1.255363	1.147262	1.097069	1.160879
7.971422	8.551442	8.339316	8.161128	8.459511	8.439468	8.041546	8.067979	7.987176
6.892722	7.282577	8.278298	8.046945	7.012419	6.393315	8.013327	7.261226	8.30551
5.906672	6.233533	6.784443	7.382235	6.398484	6.575649	5.789402	6.487013	5.788466
4.716794	4.96131	5.01442	4.689784	4.393712	5.666095	5.206531	5.448719	5.181653
2.781645	3.033339	1.591197	2.009427	2.417752	3.575376	2.149059	2.356626	1.78113
3.783144	3.018394	4.386657	5.857181	4.928378	5.221821	4.305172	4.811092	4.732363
1.561656	1.859847	1.997239	1.22574	0.809006	1.451976	1.830397	2.199355	1.566565
5.123646	5.495105	5.322548	4.682616	4.417914	5.20545	5.033124	5.388614	5.458692
4.279782	3.986018	4.382545	4.317485	3.903027	4.787123	4.899069	4.446663	4.542296
4.403601	4.288254	4.690215	3.580769	3.979027	4.367175	4.517495	3.148505	3.810045
6.603972	7.825234	8.060028	7.500761	7.176256	7.940418	7.783577	7.738177	7.900594
7.800104	5.026184	6.537048	9.149545	6.333056	1.267207	5.38609	1.480455	8.842852
9.182627	9.227701	9.456001	10.18664	9.946353	9.32819	9.79977	9.556083	9.38836
2.113985	3.303695	3.28017	0.866621	1.912778	1.884274	3.889493	2.760137	3.274136
5.142086	5.397743	5.593259	6.948176	6.487397	5.168453	5.506641	4.785419	5.160834
6.798268	6.991247	6.185944	6.192834	6.266135	7.555602	6.160816	6.79286	6.109974
2.672651	3.078838	3.76882	3.488848	3.286844	2.883949	3.784512	2.537768	3.967677
6.383843	5.078991	4.110284	4.728809	4.722368	5.842832	4.363168	4.24076	4.335829
2.211296	1.70809	1.522085	1.375116	1.915331	2.041751	1.080778	1.617729	1.362777
0.937328	0.941959	0.526883	0.793754	0.70394	0.977639	1.109785	0.751994	0.788412
5.360537	5.552631	5.332824	4.438799	5.157485	5.542285	3.908044	5.102865	4.137086
4.63179	4.195881	5.105301	5.072022	5.140756	3.926437	5.541282	4.034978	4.446193
0.943783	0.957587	0.971377	0.966487	0.830011	1.086427	0.954201	0.81858	0.982316
0.684865	0.703802	0.464941	0.893661	0.620479	0.552748	0.803941	0.552748	0.669128

5.820997	4.222781	5.406454	4.591996	6.046071	5.337165	5.984413	5.701457	6.912784
0.959478	1.14897	1.246558	1.111043	1.344919	1.314369	1.083993	1.117552	1.079388
2.482272	2.942656	2.321001	2.107278	1.804488	3.827749	3.136474	2.274482	1.5726
0.515534	0.625156	0.534761	0.71896	0.607731	0.651089	0.567024	0.604619	0.596036
3.992425	4.769873	4.320032	4.258559	5.253039	3.095133	5.029136	3.472326	3.925942
2.925912	2.608431	4.362053	6.354199	5.077708	5.021634	3.541978	5.088026	4.074198
2.252729	2.397024	1.683964	1.476037	1.589658	3.007176	1.314148	2.374154	1.842828
1.084453	0.980476	1.211785	1.223372	1.628603	1.165376	1.003205	1.005694	1.334541
5.339221	4.766703	4.156077	4.316344	5.350793	5.285736	5.278973	4.648591	4.612708
1.897094	1.679082	2.112717	1.665045	3.780603	2.022717	3.311102	1.543684	1.953851
5.99411	7.796541	7.631589	6.723909	5.569223	6.743437	5.898552	6.867765	6.929383
1.603024	1.806929	1.292733	1.977428	1.643108	1.818756	2.141578	2.305596	2.248191
3.742645	3.883341	4.195604	3.937471	4.026648	5.13835	3.34089	4.31844	3.875464
0.515708	0.690442	0.921257	0.826994	1.089331	0.650635	0.694366	0.71906	0.793284
6.194068	6.503869	6.093548	5.846257	5.635413	6.455169	6.205105	6.650614	5.716958
5.968446	4.855279	5.669103	5.353699	6.288588	5.134751	5.485174	4.721895	5.693512
5.362453	4.781979	4.111974	3.571056	4.06272	5.494102	4.84415	4.438082	4.377266
2.429206	2.815045	3.074832	0.82579	1.223734	2.643296	2.733066	3.405781	3.612662
1.444548	1.839237	0.866764	1.220363	1.809887	1.384544	1.459683	1.211469	0.962305
6.312429	7.505454	6.776846	6.106434	5.815151	6.467414	6.652228	7.095279	6.727809
5.817052	5.590619	5.451802	5.256216	5.735964	4.963092	5.509039	5.47315	5.373032
5.862245	5.673012	5.774565	6.21735	6.103536	6.550327	5.310349	5.881603	5.78666
4.508823	4.025026	4.231777	4.596192	4.156801	4.023683	4.315639	4.622851	3.995385
5.414242	5.369696	5.026981	5.483602	5.071972	4.696874	5.244554	4.624933	5.073584
1.016938	1.523726	1.451587	0.719374	1.078549	0.853161	1.164522	0.894113	0.794136
2.66	1.63271	2.181454	3.734554	2.638045	3.881225	2.868213	2.525931	1.754942
3.16198	4.423501	3.637786	4.835226	4.428563	3.431499	3.591021	3.643277	3.762046
0.78928	0.762983	0.690056	0.683614	0.78973	0.5805	0.640729	0.587636	0.736474
7.998704	7.64888	8.866412	7.547853	7.619687	8.277894	7.521827	8.843476	7.944008
8.689464	5.773925	5.824072	8.457258	8.315724	7.419253	6.282028	6.846936	6.838872
8.760533	8.701904	8.564747	8.986393	9.173512	8.636418	8.904148	8.20341	8.334067
7.191394	5.344901	5.794231	7.583091	6.254312	7.194388	4.505714	5.560683	5.053307
3.42674	3.597255	3.597702	4.806056	4.106914	4.0125	3.58251	3.788146	3.839034
3.00666	4.023001	3.873733	2.95812	3.264872	4.097167	3.444687	3.634444	3.511676
6.793798	6.328528	5.879376	6.051272	6.087123	6.101666	5.58739	5.92054	5.754559
7.826671	10.79566	10.51174	5.905861	6.911034	9.991722	9.794499	10.10443	9.129701
1.29486	0.959596	1.163792	1.362305	1.445972	1.580973	1.323494	1.282057	1.298855
10.97076	9.437353	10.38861	10.42418	10.84735	8.956018	10.34382	10.43237	10.36603
0.904171	0.956403	0.926371	0.743663	0.787014	0.966692	0.793427	0.970788	1.040949
1.674364	5.424236	3.176208	0.822625	1.183439	1.151122	3.436631	0.867682	4.077677
4.24694	4.428565	4.967698	4.869617	5.128569	3.697997	4.795223	4.425837	4.907208
3.577181	3.836555	3.295129	2.87432	2.719291	4.60165	4.077447	3.915094	3.647279
6.094375	5.163895	5.481555	5.272585	5.623341	4.864036	5.584527	4.515814	5.289137
6.287867	5.779413	5.673325	5.145199	5.835777	4.466203	4.757668	4.565216	5.143486
1.177346	0.897502	1.259573	2.07443	1.552845	1.387878	1.858471	1.223166	1.56671
5.920632	5.877852	5.364254	5.417835	5.339574	5.308369	5.406481	6.002292	4.805618
4.080856	4.502979	5.632794	4.941893	4.082713	6.508836	6.784117	7.280377	7.031432
3.333201	3.218231	2.599214	3.30232	2.734979	3.085891	2.328877	3.271415	2.283093
1.545618	1.46012	1.110337	1.188546	1.57841	1.9567	1.113475	1.090193	1.316825
7.62585	8.01753	7.42369	8.168745	10.24977	8.310519	8.373123	7.152247	7.520817
9.558872	10.16199	10.03681	9.558872	10.08114	9.677011	10.6976	10.41529	10.43456
0.962856	1.805742	1.002858	1.638595	1.520914	1.413729	0.611888	0.90612	0.719905
8.729321	8.295036	8.000287	8.912221	8.728005	8.494908	9.151982	8.494908	8.377583
3.21458	5.311	5.180009	3.680009	3.846312	3.325387	3.604806	3.70969	2.984108
5.989672	5.072523	4.77963	4.700527	4.864127	4.541707	4.21251	5.025154	4.382977
1.004695	1.211932	1.221406	1.694591	1.436136	1.141687	1.57025	1.40028	1.31145
0.736727	1.139399	0.87031	0.83798	1.011163	0.811788	0.891935	0.796928	0.811411
1.297292	1.033241	2.304478	2.224159	1.713027	2.446732	2.123066	1.624557	2.043643

9.535611	9.231984	9.070725	8.693765	9.347699	9.637027	9.78446	10.15379	9.717948
6.363067	6.430833	6.239584	6.351328	5.927185	6.643506	6.682814	6.378439	6.122823
1.002219	0.497119	0.747479	1.139351	1.368971	0.940802	1.722853	1.225773	0.71759
10.81209	10.33872	10.56065	11.18708	10.97828	9.703561	10.58659	10.3021	10.51848
1.269612	1.183418	1.112537	1.062738	1.2856	1.247143	1.220677	1.118367	1.182469
5.769357	6.357853	5.831689	6.279002	7.351544	5.764354	5.832571	5.95973	5.832571
5.134938	5.770406	5.245875	4.200619	3.777831	5.509737	6.116794	5.410119	5.755491
6.048269	7.68887	8.351272	4.051976	2.632922	7.508829	9.24771	8.7007	8.962251
2.502185	4.367008	2.976756	4.010913	3.519176	1.481418	3.210342	2.810667	2.719224
5.062047	4.110033	4.145279	5.05199	5.544991	3.983488	4.309249	4.664443	4.123213
1.326927	1.581648	2.850921	1.501593	1.412663	1.207075	1.264901	1.663462	1.446463
4.462368	4.255494	5.124365	5.518809	5.101003	4.474309	5.342368	4.527194	5.173575
5.169642	5.320947	5.782726	5.276156	6.518403	4.363905	5.885732	5.500035	5.581954
5.965058	6.187655	6.069116	6.610988	5.960794	5.766921	5.80833	5.913957	6.298502
0.719798	0.68063	0.685067	0.343653	0.466902	0.963077	1.094315	0.907713	1.23036
3.370251	4.393403	4.429388	3.68931	3.245833	2.976414	3.968641	3.666768	3.818541
3.968788	4.793769	3.777231	2.6235	2.931071	3.906624	3.616477	4.155873	3.707322
4.467344	5.758223	5.7013	5.055834	4.46286	5.476883	5.50854	5.487121	5.567379
2.522172	4.4297	2.582683	1.442195	1.321555	1.838912	2.31529	5.63633	3.911443
4.388165	5.48273	5.587274	4.392749	5.362787	4.962899	6.36848	5.581623	4.801286
4.907311	5.320353	5.585327	5.190526	5.483459	5.055048	4.419034	5.45343	5.146158
7.316046	6.25167	6.567104	6.718489	7.186983	7.330382	6.258895	6.665829	7.452497
1.271702	2.133768	0.578466	1.237041	1.252745	2.115772	1.372848	1.649474	0.635862
1.161912	0.584775	1.01396	0.892854	0.900236	0.590611	1.236303	0.799569	0.829481
7.675428	4.303805	6.84469	7.584988	7.270618	8.598552	6.92711	7.384925	7.144471
0.545696	0.688795	1.026201	0.745198	0.692318	0.696058	0.781482	0.687879	0.706858
1.990145	0.894323	1.446308	1.021618	0.998677	1.264536	2.031024	1.043446	1.479123
1.785367	1.328812	3.103206	0.678083	-0.08809	1.387276	2.034061	2.373808	3.054605
4.395147	6.681979	6.182973	2.351681	3.556052	7.695285	7.021554	8.201595	7.927229
7.266562	9.370213	9.533273	5.51564	4.066689	9.411581	8.90268	8.8737	9.237963
8.204638	7.901458	7.343101	6.757854	7.157511	7.655481	7.567335	6.949483	7.6171
1.856016	3.58401	3.254071	2.619991	2.498372	3.078834	3.103797	2.483793	2.910623
6.446812	5.910686	6.491854	5.408051	5.503965	6.154476	6.191932	6.893759	6.295569
3.526658	3.284035	4.700632	5.223461	4.38011	2.326935	5.122111	4.04877	4.050492
1.906988	1.917149	1.161078	3.993961	2.296755	0.737673	1.268956	1.113742	1.077828
7.81081	6.776381	6.744657	7.518523	9.030109	7.295827	7.600505	7.904899	6.948573
1.068856	0.837418	0.495268	0.722433	1.100201	1.216252	0.995465	0.95421	1.38424
5.871847	6.146797	6.171616	6.246419	6.270353	7.169644	6.4244	6.682514	6.141226
7.210697	6.003175	4.214307	5.650747	6.299968	6.097182	5.760633	6.719296	6.218386
4.208771	5.740603	6.041844	4.875072	4.722847	6.86123	6.038083	6.064774	6.412996
6.349595	7.402609	7.054487	6.832835	6.903288	6.848873	6.157287	6.724125	6.551879
1.904502	3.39038	4.00874	2.829036	1.743387	4.263627	3.497627	4.114663	4.382211
2.106629	3.029923	3.86004	3.379878	3.780498	2.170019	2.660898	3.060234	2.766913
0.853587	0.782809	1.310975	1.557122	1.325281	0.949002	1.316361	1.069641	1.161844
7.181268	6.667731	6.96534	7.123523	7.524032	7.291191	6.202191	6.956219	6.96534
4.445284	4.329746	3.871893	5.454523	5.320559	4.951932	3.997688	4.413466	3.466615
1.35551	0.877125	1.213401	1.668704	1.145902	1.959526	2.610599	3.277404	1.724372
1.537441	2.464249	2.798783	2.781146	2.912292	1.228058	1.330492	2.251454	1.601806
7.238075	7.180186	6.569773	6.508547	6.748173	7.720534	6.312151	7.279588	6.765195
7.066909	6.231335	5.948715	6.418597	7.015328	7.634507	6.22094	6.325835	6.242294
2.874537	5.029259	4.250704	3.951239	0.858492	1.539775	3.281762	4.079735	5.446598
1.359919	0.991924	1.268979	1.944663	1.283795	1.653389	0.839453	1.252785	1.029654
3.839979	5.778152	6.12301	5.135099	3.935764	3.644465	3.969617	5.079369	4.736265
5.870079	5.634687	4.997849	5.707467	6.02208	5.595276	4.731147	5.810466	4.878678
3.921818	4.691801	4.629432	5.692473	3.540412	4.588782	3.611829	3.506584	3.678887
5.080324	4.84462	5.17707	5.245776	5.33094	6.248149	4.458287	5.265594	4.998404
6.987868	6.776932	7.117336	5.78899	6.790673	7.29105	6.49772	6.502437	6.829564
3.877157	5.22334	2.555634	3.522618	3.194367	3.968517	3.38078	2.574788	3.470172

1.011105	0.941602	0.866304	0.976736	0.839591	1.013945	0.940616	0.936043	0.894694
3.973948	5.102179	4.16907	1.372425	2.383899	5.26081	4.38285	4.175999	5.027553
3.480879	3.364624	3.880561	3.552605	4.349749	4.565002	4.027777	4.096567	4.344999
4.563798	5.970115	5.778829	5.219164	5.811075	5.503256	4.401908	4.800369	4.383241
0.790824	0.954566	0.505037	0.872991	0.861869	1.252	0.698361	0.798349	0.736514
6.374598	5.920554	5.459138	6.654403	6.236515	3.967808	6.52831	5.44666	5.901318
4.306988	4.255314	4.461711	4.981932	4.442069	2.953743	3.837431	3.361211	4.539619
8.592433	7.645994	7.439434	6.50277	7.661454	7.778252	7.931791	8.352818	8.388318
5.516699	5.45552	5.058888	4.703574	4.685616	4.52999	5.345076	5.181022	4.701024
7.733605	7.976813	8.188286	7.781922	7.830198	8.363155	7.911565	8.145842	7.903603
3.837184	4.947215	5.619029	4.049803	3.920795	6.367554	5.183791	4.917501	5.309593
3.400152	1.005904	1.297774	1.494656	2.051516	1.078087	2.014546	2.146207	1.985887
1.040878	0.77481	0.686564	0.729606	0.898426	0.929284	1.032732	0.96254	0.944638
4.010087	4.157777	2.492285	3.947535	4.284414	5.623771	4.403407	4.850836	2.938352
1.125788	0.754476	0.902152	1.214515	1.317926	0.708609	0.980934	0.967935	0.790137
4.979285	4.752418	5.136437	5.53214	6.061011	5.384668	4.983396	4.984119	5.019602
0.540049	1.02949	0.884455	0.228478	0.975757	0.892269	0.304086	0.950901	1.304061
6.317662	5.210909	5.976706	5.884318	6.054468	5.371148	5.219712	5.142401	5.64905
4.118815	2.544491	3.582794	3.64068	5.717935	3.379626	3.790973	4.683019	4.289978
2.273402	1.824474	2.66919	4.292885	2.912123	1.934655	3.285533	2.904765	2.914604
5.567565	5.936385	6.10318	5.957042	5.035825	5.680452	6.000206	6.029542	6.080884
5.731794	2.73863	3.447633	4.854738	5.073535	3.65484	3.380008	2.935026	3.751734
4.283834	4.280688	4.222085	3.714421	4.203098	4.105158	3.437463	4.333515	4.362369
7.613894	6.509519	6.241221	5.741251	5.390233	6.559776	6.71871	7.132778	6.583884
1.949108	1.437112	1.507652	1.417925	1.197601	0.78101	1.530742	0.938902	1.25176
2.354767	3.249094	1.755541	1.794404	2.692456	3.240342	1.568532	2.130483	2.284709
0.746054	0.531315	0.685676	0.586466	0.931365	0.797333	0.770346	0.522228	0.879348
4.835581	5.678505	5.218817	4.401301	4.971845	4.090346	5.002155	5.090809	4.998873
2.537902	2.376998	3.308989	3.573353	3.766007	1.143009	3.204648	2.375486	2.919044
7.161957	5.884137	5.80427	5.616935	5.448708	6.161433	5.831433	6.127027	5.811273
6.4742	5.831233	6.52391	7.074798	6.977758	6.550419	6.785233	5.994104	6.790211
1.133479	3.179717	3.702816	1.899011	1.51202	1.639525	2.415145	2.044833	2.299017
4.465121	4.946585	5.612145	7.56651	5.470203	5.180128	5.032434	5.209874	5.494686
5.020082	5.223239	4.169796	4.67303	5.34157	4.505556	4.785636	5.08093	4.462721
5.243082	5.175828	4.560172	5.145923	3.94397	4.532413	4.555308	4.912802	4.372789
3.691311	3.238204	3.09409	3.339825	2.938048	3.352043	3.076381	3.208205	2.741164
5.773173	5.862887	5.648577	5.043912	5.502611	5.327272	5.851781	5.380181	5.619477
0.640132	1.614077	1.026809	2.253537	1.195703	1.673607	1.346711	1.564566	1.0469
1.327813	2.217755	1.952001	2.635337	2.555013	1.560051	1.716556	1.983962	1.522485
4.734727	1.881699	4.443923	4.15136	4.70153	4.983547	4.474767	2.567062	4.737206
1.741627	2.48188	2.445344	0.86421	0.65258	1.353005	1.251952	2.899391	2.089407
4.934375	4.469562	5.20419	5.735178	6.146933	3.88995	5.370687	4.253677	5.360615
3.215337	2.620141	2.646146	3.241338	2.753569	3.684123	2.707565	3.228073	2.084508
2.638922	2.951871	1.492301	2.235924	2.361759	3.005121	2.42819	2.463234	2.138555
3.452831	3.701414	3.315786	3.947517	3.91739	5.335898	5.055793	4.706223	3.334496
0.940608	0.71547	0.768383	0.967604	0.843113	0.948557	0.955494	0.833816	0.867532
5.719284	6.343565	5.940178	5.302316	6.004192	6.678764	5.97809	6.781197	5.873371
3.181319	3.978049	1.366011	3.854029	2.708016	2.023705	4.710029	1.495818	3.380847
7.078904	6.674877	6.589542	7.739619	7.432841	7.096886	6.447352	7.142009	6.394956
8.748245	8.963187	9.50333	9.694844	9.709162	9.049435	9.716079	8.883394	9.22008
5.265979	6.169107	7.114784	5.417707	5.330741	6.182019	6.140232	6.200246	6.333982
2.823745	3.013047	2.695441	3.0075	3.02407	3.366033	2.682245	2.963346	3.669381
6.789263	6.597429	7.098053	6.483751	7.349346	6.836483	6.436145	6.975678	7.505228
5.734653	5.829432	6.910679	6.790861	6.75809	6.95116	6.111252	6.335447	6.351098
1.034727	1.012188	1.130338	1.050523	1.272744	0.923584	0.867018	1.237689	1.176319
4.539386	5.180555	5.158479	5.156926	5.009661	3.585251	5.261646	5.361204	5.728569
2.774457	2.2246	3.301047	2.695141	3.763135	2.922193	3.077522	2.456572	3.205362
7.47921	7.465257	6.967127	6.544894	6.605797	7.316688	6.758317	7.470433	7.111788

7.418219	6.341941	6.589982	6.891442	6.860673	7.840784	7.372562	6.695886	6.780646
3.089271	1.705654	4.49791	4.691861	4.618087	4.07139	4.679825	5.822538	4.050075
8.283351	7.853366	8.261126	8.406291	8.51383	7.799587	8.192387	7.338662	8.330849
5.018674	5.488337	5.510298	6.141835	6.033388	4.589554	6.3062	5.742648	5.721847
2.638466	2.814099	2.586844	2.480273	2.588258	2.374474	2.105943	2.624215	2.472586
0.989422	0.757372	0.628096	1.127323	0.637765	0.778203	0.828915	0.844913	0.854036
3.302913	6.595363	3.998782	8.137997	9.379875	1.521759	5.934433	5.388212	7.179386
3.466576	3.222257	3.349964	3.318542	4.090463	2.90791	3.846013	3.165171	3.633057
1.282366	2.542224	1.488225	0.127233	1.095851	1.559496	2.056031	1.946183	0.456243
1.799753	2.032725	1.816858	1.828225	1.771002	2.464546	1.656313	2.174095	1.096841
7.831164	8.243998	7.513507	8.031453	7.867078	8.164961	7.670798	8.134782	7.200566
6.774174	6.691222	6.426894	6.740378	6.449283	7.461947	6.913022	7.904445	7.493884
5.78959	8.293389	8.905951	5.398112	5.263746	9.807954	8.912243	9.992177	10.55096
0.723659	0.716942	0.872291	0.746901	0.5798	0.738806	0.840813	0.796582	0.754621
1.237147	1.37329	1.884813	1.7368	1.015718	1.946593	1.342123	2.348043	1.129691
5.238016	5.1008	5.357475	5.690463	5.620607	5.337265	3.727411	4.846802	4.676955
1.216325	1.478805	1.135671	1.376432	0.900283	1.280637	1.123572	1.379632	0.86128
6.966286	6.372295	7.352197	7.169396	7.236339	5.896211	6.78427	6.302352	6.798343
4.325996	5.18286	6.068849	5.456169	5.807412	5.268946	6.477827	5.652846	6.167717
0.877871	0.638385	0.91032	0.764865	0.850953	0.581451	0.797311	1.082959	0.999505
5.230494	4.306523	4.725125	5.925133	6.23903	4.50558	4.563472	5.389777	6.134769
9.264427	9.613085	9.946399	9.248778	9.795287	9.7262	9.131369	9.687012	9.92469
4.027369	2.442826	1.437229	3.633109	3.909396	4.05815	2.165708	3.474773	2.028988
3.137356	5.148171	6.973392	7.223821	5.056321	5.738681	5.257137	5.673627	5.166618
4.91194	4.311434	4.93978	3.975285	3.841589	3.303196	3.923232	4.205334	4.564889
5.78469	12.2932	3.484626	3.501519	3.396363	4.900924	9.460125	1.755211	10.16848
4.854925	5.77238	7.019022	7.753951	7.287721	6.417414	5.526316	6.92134	5.934998
0.744836	0.81792	0.852876	0.751107	1.260131	0.796568	1.246159	2.745517	0.868216
3.459261	2.222433	4.677841	4.49233	4.396021	3.677701	4.064239	3.316288	4.386151
4.735945	5.226853	5.682642	4.610701	5.676844	5.470104	5.398729	4.782858	4.781631
0.74661	0.719567	0.629278	0.680098	1.074281	0.814487	1.022194	0.874165	0.795054
4.838521	4.554238	4.677481	5.099179	4.822231	3.549165	4.793467	4.231781	4.284471
0.908119	2.449413	2.673161	4.057585	4.000443	0.990931	2.129008	1.444286	1.859439
6.991142	7.444479	7.284603	6.435928	7.098615	7.307305	7.444479	7.08757	7.635516
1.668814	1.504492	0.579822	1.283478	1.778374	1.89778	1.501914	1.477148	0.903854
4.420059	3.819669	3.792526	3.329897	4.44928	2.272431	3.87397	3.315457	3.607868
5.380271	5.785848	5.861809	5.333788	5.418414	5.998111	5.892156	6.189389	5.564441
6.211325	5.909081	6.143755	6.80907	6.746073	5.278435	6.897452	5.311925	6.472365
0.669186	0.530691	1.885179	0.667763	1.2545	0.697211	0.484452	1.256187	1.000886
1.64521	3.43221	1.216754	1.897683	2.090413	2.218158	2.390217	2.099126	2.182483
7.887899	8.158522	7.794864	7.385476	7.662715	8.137959	6.876134	8.063697	8.453619
1.080406	1.038837	1.071126	0.7735	1.09173	1.374157	1.253613	1.187154	1.153832
4.755575	4.52442	4.382152	4.866067	5.263696	4.269642	4.971588	4.547059	5.158592
1.297296	1.836677	1.063821	0.492557	1.155464	1.267002	1.283823	2.390979	1.467941
4.633459	3.964125	4.736702	5.687376	5.663384	2.840543	5.334498	3.969444	4.507736
5.988008	6.899097	6.470479	2.004662	2.262805	6.44842	5.849419	6.7128	7.199461
4.481779	4.44598	4.367808	4.264232	5.084613	3.907007	4.476482	4.414083	4.392722
4.136763	4.406587	2.543319	3.547732	3.503816	5.291561	2.636561	2.826025	3.120627
1.151535	1.384668	0.657579	1.043954	1.164335	1.089741	0.977844	1.14981	1.357872
1.010318	1.007097	0.832601	0.832601	0.7536	0.820361	0.879048	0.768523	0.815209
5.685589	4.248863	5.807757	6.067537	5.33519	5.807757	5.726118	5.410739	4.587027
1.512571	1.264723	1.082438	1.213374	1.558086	1.849751	0.776725	1.392942	0.777528
6.814552	7.67093	6.560373	6.973589	6.419266	6.274557	6.110204	6.725389	6.35854
6.821403	7.0668	7.218576	7.241286	7.839143	6.458093	7.605858	6.705547	7.758792
5.584558	4.626904	5.324809	5.596655	5.573429	5.920315	5.295087	5.667837	5.151424
6.13301	6.411282	5.440427	6.164991	5.546483	5.626049	6.005874	6.287739	5.564201
5.031811	4.583075	4.813411	4.579132	6.105831	4.012216	4.783037	4.785454	4.432813
3.376317	3.703908	2.706456	2.862742	4.086523	3.319717	3.18186	3.453413	3.720637

6.434411	6.596777	6.647621	6.562661	6.701061	5.712251	7.370355	5.498921	6.984301
1.951836	2.058154	2.339372	1.838634	2.215544	1.178634	2.54516	1.643456	2.027876
5.43476	5.560977	5.535114	7.110331	6.290626	5.446491	5.273334	5.170159	5.480808
0.450008	0.54899	0.829356	0.812902	0.436112	0.529104	0.54488	0.528679	0.503266
6.314986	5.528067	5.59957	6.318179	6.602485	5.648198	6.078558	5.865526	6.005745
6.532026	6.349765	6.52266	6.020341	6.447138	6.91047	5.688553	6.415633	6.44857
3.9174	4.705426	4.717225	3.593235	3.921801	4.46251	5.238838	5.217758	5.347902
6.063691	5.963847	5.340962	5.805961	5.880445	6.805284	4.366141	5.662444	5.302161
4.509042	3.477674	3.902217	3.546784	3.834325	5.174565	3.365777	4.197123	3.764357
4.888473	6.442873	6.790111	6.342139	7.240282	8.874361	6.619749	7.827083	6.706627
2.638343	3.087787	2.9962	3.16205	3.29078	3.559165	3.155856	3.307262	3.115526
0.921485	0.768441	1.062334	0.876581	0.754351	0.823893	0.524675	0.929183	0.87647
0.504664	5.178485	6.424459	1.93803	2.041909	7.27454	8.576337	3.743861	7.607049
3.218912	5.288943	5.911447	3.536469	2.511694	5.861216	5.35725	4.802733	4.290506
1.704135	3.200994	2.233183	2.222349	2.386687	1.458402	3.605694	2.01354	2.632835
1.000555	1.199431	1.107079	1.303956	1.797504	1.512939	1.499881	1.302615	1.054048
5.398923	4.943386	5.262853	6.038116	5.652882	4.406753	5.543215	5.22778	5.190781
0.821557	0.745518	0.63231	0.57723	0.397822	0.565165	0.723926	0.662111	0.69621
2.478884	2.272188	1.923995	2.779958	2.284173	2.105511	2.377941	2.183695	1.375688
6.261084	7.689725	6.444544	3.990302	4.626006	7.557546	7.438367	7.832727	7.068969
1.192023	2.254434	1.822114	1.776353	1.835298	1.027724	1.1996	1.352431	1.038246
5.084583	5.327725	5.377553	4.443924	4.529949	5.54537	4.7206	4.961032	4.381516
2.09445	2.268722	1.535756	1.617889	1.649234	2.158915	1.860904	1.844426	1.994601
2.95113	4.748567	5.314037	4.966262	3.967766	5.28798	4.475832	4.971904	4.057337
6.858409	7.330661	6.983598	7.048704	6.727978	7.206688	6.041644	7.146389	6.304036
0.827686	0.826132	0.839554	0.973525	0.936627	0.828394	0.867894	0.88779	0.78233
2.609728	2.414939	1.636035	2.714466	2.457592	2.481393	2.262436	2.547134	1.92833
2.865857	1.975081	2.917908	3.911497	3.066515	2.029196	2.798951	2.25423	2.599152
4.291717	3.453081	4.880254	4.124918	4.725698	3.041937	3.378045	3.213728	2.841642
6.282835	5.569108	5.734377	6.142602	6.159448	6.785313	4.741456	6.007929	5.812113
1.589985	1.554093	0.386867	1.790799	2.214412	1.659593	1.490063	1.413621	1.703124
0.953837	0.87864	1.013369	1.032051	1.289377	1.02575	1.062586	1.096435	1.038097
5.517438	5.619683	5.39256	5.180341	5.323152	5.76687	4.349874	5.929994	5.880825
3.025736	5.394548	3.600549	2.966272	2.635929	2.727193	2.383474	2.692017	2.693244
0.996148	0.553465	0.855207	0.488118	0.53554	0.454648	0.767362	0.617897	0.52807
2.647219	1.093195	1.565306	1.218633	1.635685	0.915214	2.234177	2.391714	2.785479
5.83327	8.73213	8.534831	3.522857	3.355791	9.052577	8.62695	8.133078	8.10133
5.031946	4.090337	5.724256	4.89736	5.354418	6.379844	5.219403	4.421552	5.229423
5.882942	4.327707	5.359642	7.541412	6.982202	6.472767	6.137346	5.705462	6.234239
2.650953	2.718742	2.983576	2.425365	2.493817	1.860046	1.77862	3.215364	1.923529
2.271988	1.821618	2.315474	2.879328	2.588845	1.581914	2.151461	2.095868	2.180197
6.747443	7.738854	8.121101	7.938968	7.776015	8.957776	7.090815	7.50146	7.332585
4.366047	5.699307	4.810521	5.996435	5.684369	4.246451	4.732837	5.123235	4.087605
0.579646	0.749658	0.813537	0.624452	0.511416	0.593095	0.65785	0.598704	0.84776
2.34006	2.34756	2.251399	2.087394	2.316238	3.656033	5.020251	2.788605	2.967095
1.880008	1.920259	2.426809	2.357031	2.978645	1.600661	2.964889	1.657776	2.213927
1.51376	1.44779	1.616544	1.140306	0.715568	1.43914	1.077437	1.505212	1.684823
5.147405	4.999462	4.297959	5.109827	5.003216	4.799029	4.917681	4.714004	5.062141
2.873741	2.838915	2.577042	1.362397	0.828652	2.008241	3.989989	3.433761	3.518545
6.981921	7.998914	7.607276	6.052232	6.81521	7.707506	6.756599	7.873227	7.770607
1.310549	2.951063	3.424034	1.843858	1.787771	2.533042	4.478793	1.9877	2.978224
0.77468	1.059411	1.003409	1.013072	0.999224	1.035802	0.63656	0.788425	0.831383
4.252223	4.391736	3.970739	3.73157	4.336031	4.640399	3.979796	3.932793	3.890386
0.614577	0.816888	0.538799	0.558009	0.483396	0.483396	0.76821	0.701573	0.702181
6.533487	7.427546	6.887328	6.857006	6.633561	7.035785	6.90698	6.996133	7.067829
3.60441	4.455933	4.647124	2.35865	1.354234	5.506793	4.499399	6.729316	4.860666
5.853257	5.877198	5.61647	5.52945	6.340801	6.098687	6.516496	5.929346	5.955703
6.310783	7.223644	7.152704	6.912313	7.077474	8.016231	6.654159	7.646126	7.205138

1.398174	0.790618	3.944179	1.944652	1.219587	1.121435	2.623408	0.714528	2.094025
1.17829	1.487086	1.873781	0.914713	1.783766	1.023668	2.776147	1.243884	1.822208
5.768438	5.95261	6.253329	6.381345	6.906716	7.811643	7.12087	6.951485	6.54803
3.188921	2.374556	1.604641	3.460077	3.945523	3.588471	3.979791	1.82919	2.935828
5.575508	3.210746	4.465216	5.161363	5.096127	4.184593	5.435883	3.731225	4.154166
0.571817	0.544732	0.61586	0.683447	0.615636	0.602058	0.680162	0.78803	0.78143
7.430125	5.206735	6.098497	6.998073	7.127919	7.207082	6.047597	6.406574	6.758454
2.372096	3.254814	3.584376	2.832387	2.977522	2.65448	2.487854	2.097516	2.232205
3.247873	2.933258	3.203405	3.691329	3.339403	2.720443	2.944115	3.041462	2.707134
2.08047	3.624868	3.268859	4.734029	3.389209	3.084518	2.504746	2.821792	2.368033
5.399205	5.007506	5.140833	5.043441	4.812812	5.559534	5.297048	5.147936	5.146681
7.644537	6.331036	6.306228	6.825832	7.646766	6.094522	6.061113	6.009599	6.696455
1.27255	0.926022	0.704238	1.117191	0.862241	0.876418	0.665738	1.034422	0.795951
6.22929	5.511498	4.927223	4.245499	4.988943	5.146546	5.172307	5.15651	4.769544
4.39755	4.419564	5.277414	5.395208	4.489257	4.50409	4.484989	4.51536	4.900759
0.657718	0.730059	0.679396	0.872676	0.749166	0.487702	0.929884	0.567011	0.604192
1.369875	1.861696	2.224535	2.175034	2.392839	1.814647	4.14973	1.660584	1.989257
4.437679	4.344514	3.839724	3.487284	3.775362	4.736178	4.184174	3.374621	3.786609
6.364592	6.188015	6.139871	5.454158	6.256845	6.884827	5.789249	6.3857	6.455842
7.138969	6.952791	6.844551	6.650892	6.285508	6.836992	6.664902	6.4821	7.236775
5.549927	5.246662	5.037467	5.051906	5.585325	5.808802	4.194521	5.252961	5.408519
2.561828	2.447485	2.226962	2.433801	2.316881	2.201707	2.419615	2.272827	2.357618
4.811746	2.90131	4.158797	3.865569	4.931791	2.911167	4.157821	3.53155	3.578889
5.741287	5.204307	5.926805	5.628886	6.349985	5.857942	5.826658	5.28877	5.777164
8.067389	7.179955	6.954694	7.042484	7.401776	7.860028	6.118555	6.578503	6.81282
5.091631	5.994495	5.910512	5.023053	5.695242	6.935758	5.589536	5.486053	4.556793
5.370626	3.968735	4.831174	3.176146	4.578396	3.071074	5.341904	4.21099	4.780592
0.62808	0.602556	0.614697	0.4578	0.598508	0.84384	0.538823	0.482692	0.591253
1.368187	1.528444	1.49824	2.323125	1.780865	1.698697	0.982846	1.821732	1.20997
6.465448	6.994362	7.212451	7.640328	7.029799	7.255474	6.597211	7.012868	6.982729
4.392425	3.483731	5.140993	3.949292	4.026987	5.950597	4.162839	4.707132	4.365814
2.597285	2.596024	4.304892	4.425141	4.469433	2.645221	3.80319	2.996418	3.680285
0.631119	0.855846	0.835319	0.50325	0.550175	0.691883	0.6705	0.483449	0.94724
8.181797	8.645854	8.543173	7.416386	7.304961	9.408404	8.246532	9.401525	8.55264
2.967014	2.201141	2.819633	1.122753	1.003766	2.460044	3.478183	3.621055	3.472862
2.47611	2.924858	1.583467	1.629996	1.244395	1.740979	2.622867	2.487166	2.470361
10.2305	9.898968	8.456067	9.963362	9.230109	9.843447	8.659861	9.178816	8.478667
6.602726	6.358971	6.174707	8.448787	6.455037	5.440444	5.922344	6.235811	5.914855
6.453156	5.937145	7.474424	5.267561	5.140688	5.852504	5.38425	5.347475	5.746174
2.08443	2.678676	5.387612	2.509874	4.403195	3.128252	3.636517	1.503602	1.889569
4.839948	4.741762	5.617076	5.105398	6.132339	3.250211	5.6207	5.166666	5.641428
5.290411	4.827432	5.225723	5.509718	5.922663	4.811938	5.538837	5.008375	4.558998
7.588037	6.147359	6.12461	7.452445	7.630704	5.484522	7.945528	5.326273	5.221207
1.09117	0.965432	1.006677	0.976396	0.839766	1.222512	0.825753	0.848811	1.017333
3.384299	1.768203	2.435321	2.385917	3.180349	2.602088	1.966697	2.334888	2.612275
2.514853	4.574015	3.675171	2.996429	2.152999	2.28155	1.8348	3.146583	2.568174
3.143519	5.344167	5.68079	4.180247	4.612726	6.144394	5.068898	5.633509	5.82007
5.009768	5.401761	6.053314	5.232792	5.472258	5.58791	4.997813	5.613233	5.670988
5.056362	5.027751	5.794375	5.053392	5.65262	6.113643	5.696869	5.772146	5.729722
1.498737	1.247595	1.238785	2.667221	2.310594	2.039149	4.084745	2.072193	2.246168
4.782465	5.085156	4.902294	5.3425	5.395356	6.061103	5.496199	5.220587	5.149227
10.69256	8.337864	11.21793	10.93204	10.96212	10.16349	10.42501	10.1263	11.13544
2.708962	2.217151	2.272792	1.959839	2.532713	2.337887	2.799824	3.189297	2.776431
1.785202	1.485843	1.040772	1.309004	1.492507	2.287895	1.190509	1.496876	0.916883
4.868078	4.670487	5.099357	4.646667	5.5157	5.8684	5.463971	4.741743	5.127532
2.616497	4.013191	3.320079	3.212088	2.383549	2.996289	3.00157	3.487041	3.681074
0.940642	1.003867	1.487381	0.922641	1.002917	1.026388	0.934691	1.324839	1.046737
2.713033	2.90019	2.061965	1.956598	2.505994	3.365033	2.2469	2.41673	2.181314

3.287733	4.169998	4.621792	4.518408	5.313883	4.399352	3.664133	4.471538	4.407504
4.075212	3.463133	3.444465	3.629945	4.281693	3.004129	3.533911	2.874371	3.446467
1.138728	3.641044	4.341305	2.10849	2.291991	1.613701	4.210501	3.810862	3.771351
1.773281	1.334126	1.411219	1.821725	1.856359	1.637423	1.234996	1.666556	1.90478
5.619904	4.792163	4.465734	4.898864	5.291749	6.469883	4.816777	4.811962	4.674473
4.947227	5.289526	4.755296	4.475232	4.60384	4.058256	4.701842	4.692875	4.776005
4.596804	4.182182	4.803201	4.802906	4.645833	2.874898	4.140281	3.833448	4.452874
6.736023	7.431129	6.812704	8.798317	7.771715	7.201074	7.093968	7.767868	6.568307
0.823571	0.975525	1.074336	0.981259	0.776739	0.53932	0.72829	0.748707	0.883559
2.841771	2.682684	3.08604	3.085356	3.676109	5.072973	4.550666	4.873311	2.462769
3.591856	4.361646	3.415437	4.417681	3.022665	3.241911	3.102279	3.287097	2.716571
4.426133	5.379774	4.587358	5.303789	5.349048	5.580264	5.052194	5.533496	4.344799
3.824378	4.660575	4.270668	2.891618	3.579543	5.228866	3.045127	3.636217	3.042338
5.389495	4.052645	4.091331	4.744847	5.040963	4.220941	3.931123	3.64229	4.571336
8.046545	5.687549	7.184042	7.83031	7.792772	6.426739	7.934924	6.971585	7.414005
5.053363	5.757434	5.711513	1.661055	3.896651	5.482998	5.755221	5.416682	6.209603
3.668398	2.4997	4.266503	3.218521	4.246962	2.303701	2.761627	3.808779	4.943324
4.437847	6.357576	6.119726	4.842908	4.501894	6.492154	5.843478	6.149961	5.770667
2.624147	2.352305	2.70917	3.664952	2.722202	2.834667	2.98188	3.478373	2.926693
4.83854	5.286345	5.414996	3.753875	4.020823	7.573385	5.797184	6.403844	7.264823
7.700041	7.701355	7.235297	6.881576	7.687519	7.87643	6.878827	7.582494	7.196105
0.39043	2.365573	1.61479	0.992814	0.382153	0.585333	1.322794	0.166574	1.890647
2.238443	4.757221	1.776131	2.550597	2.741136	3.46391	3.371471	2.817233	3.443729
5.768538	6.150809	6.09754	6.686363	6.959897	6.219161	5.615783	6.021478	6.250861
0.671094	0.655748	1.161875	1.033107	0.744798	1.06491	0.909236	0.741407	0.739661
3.706807	0.89836	1.181541	2.204694	1.207647	1.130695	1.671957	1.434086	2.961015
5.109776	5.745802	5.164983	5.153847	5.833416	4.956245	5.263308	5.103119	4.980786
0.623034	0.794283	0.781406	0.609172	0.962335	0.401174	0.476265	0.604677	0.479054
4.254205	7.050086	6.919445	6.100972	5.852624	7.382963	5.688504	6.428576	5.371149
5.548386	4.359029	5.442924	4.218374	5.591136	5.113393	5.525732	4.25145	5.160818
2.671269	1.957447	2.07722	3.40334	3.538406	1.898133	2.610282	2.1428	2.789139
4.518151	3.7977	3.91565	4.523357	4.591726	4.004041	3.152947	4.41553	3.555204
7.718197	4.632092	3.056545	1.964869	1.849104	5.371064	1.565508	2.085383	4.332776
1.199191	1.09131	1.454685	3.569356	1.936555	2.814073	0.945328	1.139944	1.028535
4.629245	4.286678	3.914105	6.436235	4.269476	4.426475	3.670309	3.724546	3.788761
1.329899	1.067305	1.205007	1.206195	1.188356	1.74558	1.292857	1.590916	1.170078
2.480729	6.520545	3.968556	2.843633	1.583405	1.412526	2.314018	4.23564	4.415978
1.209609	1.167216	1.829556	1.423326	1.340726	1.612604	1.214223	1.393156	1.365975
0.894264	0.773782	1.150806	0.768639	1.05627	1.044328	0.736181	0.905671	0.932129
5.333983	6.078526	5.03458	5.521404	3.75173	6.276281	5.185386	6.432584	5.466835
5.188389	5.462444	5.9068	5.538377	6.316733	6.128068	4.985963	6.564412	6.123783
7.635031	7.033509	7.728469	8.794143	8.336488	7.25	8.434583	7.587716	7.913984
7.496176	7.101316	7.190228	6.430515	6.466057	6.506298	6.223388	6.775815	7.390467
0.615581	0.663048	0.766274	0.589738	0.645022	0.912134	0.677247	0.693002	0.789661
2.535629	2.936513	1.96581	0.478615	0.690009	0.922243	3.167077	1.908946	2.735737
3.014913	5.782448	5.488232	5.349574	3.91941	2.910989	6.159104	5.32195	5.692174
6.716312	5.340187	3.945752	7.617399	7.358896	5.750702	5.938122	6.207708	4.613403
4.194746	4.178201	3.69293	3.687162	3.757903	4.922006	3.554752	3.76851	3.620182
1.05617	1.033304	0.962632	0.987627	0.903998	0.905896	0.88202	1.165396	0.765271
3.825066	3.403973	2.375305	4.253481	1.586689	1.667476	1.847517	2.075346	3.781565
7.413334	9.062348	9.965031	8.520622	9.331997	10.67519	9.153038	9.926569	8.11466
5.272682	8.017589	8.011854	7.852561	5.594862	5.65719	5.775505	6.886579	6.044903
4.20945	6.11576	7.065347	5.878884	4.409977	5.317089	8.413472	7.32194	5.988121
8.28673	7.881826	8.163933	9.038847	8.678252	8.219365	7.207489	7.647052	7.570107
3.318152	3.648714	4.221363	4.065968	3.657881	3.513846	3.13871	3.708117	3.657881
7.19456	6.579693	7.099722	7.240293	7.174144	7.015823	7.304978	7.086363	6.709204
1.992958	1.879553	1.573049	1.692006	1.693754	2.079779	1.555217	1.713193	1.656317
5.856549	5.111478	4.613151	5.178636	4.382751	4.364899	5.757912	5.327773	5.585078

6.134588	4.980477	5.398685	6.505213	5.961961	6.32207	5.758606	5.973482	5.53772
4.925642	4.685453	4.788247	4.859286	6.140898	5.522321	5.318052	5.47835	5.699368
2.648674	5.333519	3.619856	2.915241	2.647499	3.753342	4.379534	6.303015	5.303088
4.756741	4.436949	4.483938	4.350375	5.226636	4.885083	4.838253	4.62187	4.932043
8.97358	9.370482	4.751281	8.421896	5.883216	6.50999	9.07658	8.382062	8.145552
5.733823	4.554407	4.889393	4.307495	5.099419	4.569859	4.402645	4.243495	4.774022
2.937197	3.933154	3.458271	2.547715	2.906206	3.724593	3.07373	3.705022	3.127103
0.686274	1.226349	0.63828	0.525826	1.062726	0.563761	0.643511	0.805779	0.789944
1.876749	3.041498	2.722794	2.048463	1.724752	1.799579	2.239359	2.992029	2.279172
7.245253	7.427147	7.810604	7.001165	7.628498	7.53612	7.57131	7.647802	7.877137
2.6236	2.78052	4.200683	2.298152	3.285512	1.348967	2.565014	2.66435	1.905659
2.807422	2.358649	2.037844	2.368682	2.880664	2.564575	2.089576	2.508656	2.361244
5.135213	4.12801	5.402788	5.036136	5.092213	4.147672	4.611492	4.208639	4.764329
4.620273	5.250229	4.743014	5.747555	6.01221	5.795595	5.681147	5.240492	5.131304
0.950389	0.72541	0.676408	0.670365	0.838543	0.8903	0.609546	0.714937	0.700306
3.030682	4.569955	5.616684	3.539076	2.471111	4.106305	2.917598	4.530506	4.164705
5.805839	5.305128	5.242337	5.95013	7.119698	4.72547	5.58963	4.850715	4.990812
6.11843	5.549735	4.85882	6.185104	6.467861	4.963479	5.784015	5.824796	4.037346
5.01699	4.647765	5.609293	4.781034	5.700807	4.629628	4.981488	4.742975	5.071762
7.394167	8.755433	8.278576	8.592493	8.309126	8.410863	8.243947	8.600651	8.872472
5.960667	4.971976	5.963274	6.555774	6.701938	7.256198	6.087579	6.283267	6.110291
1.21205	1.317639	1.258148	0.570672	0.699862	1.283913	1.34918	0.752056	0.966747
2.519207	2.53754	1.68305	1.428631	1.56644	3.198508	1.61341	2.055597	1.298549
3.200244	2.625776	2.478666	2.580571	3.26427	3.38767	2.682576	2.261405	2.394977
5.088033	3.776398	4.36323	4.437596	5.787932	4.710425	4.487305	4.45729	4.174537
1.155041	1.196783	0.730152	1.542029	1.485567	1.494284	1.13317	1.296191	0.903802
5.620638	6.208859	6.707214	6.325147	6.652523	6.375927	6.057652	7.73201	6.07296
3.467915	3.536871	2.760269	4.063527	3.364393	1.451183	4.067686	3.429068	4.736306
5.656712	5.53501	6.359604	6.076347	6.132393	7.411168	5.458585	5.981785	6.050877
2.418018	3.004526	2.678736	1.939511	2.523027	3.583826	3.10421	2.721572	2.586185
4.987089	5.609275	6.337284	5.676195	5.176355	5.543904	5.826226	4.605759	5.832346
2.808636	4.067703	3.653182	3.814243	3.501517	4.529543	2.991334	3.437803	2.361253
4.423666	4.718634	4.053678	3.749256	4.485517	4.32441	4.932817	4.548203	3.968807
3.340226	2.488078	1.977565	4.854799	5.982882	3.356398	5.336433	3.037944	3.285483
1.789362	3.054446	2.48767	1.876286	1.006927	0.780143	1.808893	2.585233	2.300584
2.928328	1.284331	2.884495	2.952501	3.990618	5.046989	4.482913	3.714524	3.058393
0.596754	0.561045	0.680162	0.496924	0.447819	0.760787	0.748729	0.601741	0.532405
6.534524	5.072559	5.439581	5.927892	6.540256	5.313082	6.2687	5.824252	5.620749
11.18098	6.490598	8.253775	9.683291	9.127403	5.163028	7.495829	7.646752	9.837781
1.690225	1.518046	2.288186	1.657073	1.15946	1.813836	1.223838	2.23866	0.784822
0.804226	0.791965	0.393108	0.730297	0.668478	1.045578	0.855365	1.004592	0.665731
2.790066	1.922646	2.903418	4.619588	3.664127	3.21439	2.920908	4.231748	2.329818
3.054475	2.11303	2.511025	4.352442	4.035134	3.060223	3.072233	2.331298	2.750321
2.605435	3.987865	3.712924	2.516462	2.871269	2.895385	3.054326	2.964428	2.752625
1.360626	1.199602	0.978355	1.173761	1.077999	1.809898	1.474933	1.43656	1.404183
2.430932	1.44473	1.742614	1.82237	3.199142	3.114696	2.662987	1.35168	2.113783
4.75813	5.713644	5.60225	3.006674	2.209303	2.214862	3.97947	6.392198	5.054482
0.704098	1.35251	1.069966	0.794526	0.743685	0.904583	0.861945	1.732257	1.348674
5.873647	4.88276	4.783605	3.552486	3.839836	5.219473	4.858279	5.010161	4.492859
3.105913	5.109642	4.3993	3.785447	3.919413	4.504949	4.600101	4.166041	3.944807
7.797155	6.37619	6.277868	6.498803	7.741136	6.984348	7.438227	6.222976	6.383013
1.663076	1.102221	2.910291	4.742284	2.053522	5.493567	5.895609	0.916383	3.634334
4.608871	3.806333	3.850623	4.470603	3.8123	5.349182	3.617164	4.612102	3.574245
5.657762	5.753346	6.351341	3.686306	2.587026	5.780957	6.239303	6.606937	6.084045
5.554016	4.544743	5.739941	6.031145	5.549737	5.832493	4.139913	5.888943	5.4181
6.0139	5.877592	6.815118	6.239317	6.244114	5.751971	6.726999	6.232638	6.166231
6.729087	6.471545	7.010432	7.028789	7.60823	6.885594	6.767529	6.902885	7.142571
5.395735	5.99923	5.253312	3.885421	3.990513	5.759389	5.696637	6.641373	5.552207

6.059952	6.193225	5.584225	6.900961	5.764598	6.333352	5.666599	6.209966	5.605301
1.321095	0.858549	0.464269	1.681968	1.223856	1.205908	1.871703	1.660327	1.194579
5.109412	4.466452	4.899801	5.792781	4.536493	5.122298	4.489837	3.922678	4.80024
5.703601	5.29145	5.464015	5.445636	5.68613	5.972561	4.978586	5.638469	5.534328
7.880094	7.844384	8.743541	8.396575	8.396575	8.658738	8.177539	8.018861	8.190042
5.2385	4.205159	4.379247	5.024389	5.145649	4.604876	4.331978	4.354515	5.064399
6.724028	6.902595	7.112871	6.433788	6.505393	6.639476	6.816494	7.222777	6.794925
2.184901	5.576303	1.586847	1.333851	1.34411	2.557422	2.013775	2.447776	2.053764
5.535316	5.03445	6.108771	5.749144	6.109992	4.54084	5.967769	5.026248	5.572781
0.667839	0.758957	0.976509	0.638485	0.856622	0.625508	0.604809	0.983492	0.849455
5.936726	5.558774	4.311667	4.781021	4.976224	6.079482	4.091566	6.048471	3.796058
2.843189	6.565043	6.084409	4.547658	4.217362	5.751074	6.399416	5.369277	4.899463
0.78546	0.93368	0.822579	0.673718	0.696091	0.783982	0.73197	0.743177	0.634677
1.245529	2.978392	3.884604	4.420869	3.13814	3.843999	3.672224	2.807784	2.882391
0.663659	2.376347	0.947981	0.680422	0.563326	1.063753	0.477147	0.842129	0.679819
2.083807	1.907392	1.134765	1.4875	0.881449	1.156527	1.072281	1.27057	1.0832
6.116071	5.929365	6.187827	6.248534	6.333398	5.404536	6.223788	5.789123	5.895592
1.364369	0.651407	1.04867	2.007286	1.566779	0.245863	1.862463	0.415125	1.278303
0.59974	0.93193	0.867228	0.793674	1.187907	1.454758	0.838286	0.779263	0.765134
1.563893	2.213244	0.766765	1.058387	0.948185	1.675516	0.763922	1.152563	1.088719
4.576527	4.493923	4.301108	3.585644	4.282768	3.783862	3.953324	4.30994	4.092845
8.086036	8.32458	8.322236	8.731343	8.758538	7.94939	8.066384	7.701216	7.751916
5.566325	4.842173	4.931044	5.482423	5.637597	5.058913	5.424732	5.031942	5.397081
1.041485	0.690543	0.670838	0.67875	0.824551	0.76692	1.081303	0.891584	0.761471
6.018954	6.209613	5.86195	5.537973	5.918632	7.232669	6.50107	7.132025	5.92363
1.041383	1.371545	0.750862	0.787828	0.665752	1.044999	1.026194	0.993243	0.745472
5.686127	6.547427	6.24112	6.323098	6.569744	7.409105	5.710132	7.421929	6.304985
2.937553	3.492147	3.817521	3.051614	3.627937	1.999771	3.018797	2.801451	3.667676
1.649548	4.003023	3.861548	3.306245	2.582952	2.963443	2.83295	3.037439	3.414693
2.211079	3.547633	4.038831	3.858087	2.524603	3.207243	4.517578	2.573885	3.203213
3.007565	2.591455	2.362797	2.992668	3.185551	3.146921	1.874745	2.443957	1.655315
4.352666	4.200808	4.559466	4.299396	4.678983	4.224821	4.586066	4.029363	3.965055
2.323068	4.134684	2.752884	1.652303	0.997281	2.314356	3.144196	2.879982	3.678288
3.483946	3.773859	3.004724	5.092254	1.286039	2.646354	3.399784	4.73386	3.211306
9.134973	8.356713	7.277089	7.352502	6.988831	7.798169	8.110985	8.382069	8.041801
2.801825	1.994915	3.73443	1.258879	0.596616	4.142236	3.258877	2.541826	3.926504
4.615969	4.060202	4.249578	4.861673	5.049615	3.563898	3.601364	4.123988	3.957263
0.480808	0.987967	1.287676	0.764282	0.8681	1.134554	0.242727	0.759339	0.797507
3.486376	4.163926	3.712701	4.330124	5.071876	5.787469	3.960764	5.443051	3.892551
3.235064	3.741888	3.45804	4.861405	2.849023	3.180098	2.638472	3.154907	2.785282
5.012172	5.641439	5.303404	5.203252	5.143582	5.669878	4.878513	5.547178	5.040251
2.222346	2.914569	1.865451	1.337738	1.809961	2.772394	2.02059	3.492486	1.92961
5.632724	4.654758	5.18623	4.114997	5.049507	7.0351	4.804124	5.350742	5.265067
2.978445	1.867621	2.269673	3.667895	4.272379	2.246605	2.345958	2.407214	3.234414
5.969411	5.552032	4.606518	4.754502	5.599429	4.961136	4.799217	4.983449	5.304243
6.036122	5.390708	7.180974	5.590261	5.226973	6.008356	5.710762	5.834829	5.948085
0.789638	0.630824	0.572009	0.7426	0.808001	0.881229	0.591058	0.933419	0.841698
1.452407	1.306332	1.197897	2.177819	1.526094	1.739113	0.987808	1.341711	1.3692
3.487473	4.827518	4.857686	2.567392	2.714089	3.945983	4.831318	3.96977	4.583099
3.570083	2.634089	3.466084	3.068527	3.351198	2.861159	3.294192	4.502154	3.862203
4.467056	5.648678	6.46836	6.535889	6.287162	4.883037	6.64158	5.685913	5.812381
5.075179	5.913282	5.752421	5.022142	5.519465	6.040837	5.229991	6.051485	5.777333
3.917678	2.358869	2.498876	2.06158	3.242552	3.058554	2.362432	2.540431	2.698688
9.259519	8.412003	8.112582	6.551381	5.742322	8.745702	8.629145	9.581618	8.346204
0.589679	0.472874	0.743763	0.5655	0.505617	0.539741	0.731085	0.557608	0.536545
4.22982	7.520845	7.000432	6.00489	4.003191	5.072876	6.911386	6.441321	6.341937
4.299446	5.122383	3.578375	4.316313	2.560233	4.516312	2.832733	4.822155	4.233524
1.841945	0.778239	1.958522	2.83075	2.930197	1.879538	3.009008	2.607203	2.12118

2.225005	2.690511	1.492718	1.689378	2.651741	3.822053	1.808163	2.763969	1.819758
4.805352	4.305786	4.102628	3.556454	4.622261	4.112	4.92185	4.619954	4.698167
2.341616	1.45731	0.482379	1.479158	1.617228	1.191	0.6314	1.354493	0.636065
7.650208	9.784285	9.854892	7.797535	7.948805	9.894073	9.533383	10.55469	9.433179
0.893816	0.610398	0.775081	0.756985	1.039543	0.518626	0.83428	0.784746	0.904399
1.013554	1.20849	0.794802	0.9801	0.907108	1.050339	1.150666	1.046082	0.748045
1.424383	1.910493	0.6648	0.886408	0.759604	1.804352	1.094215	1.594357	0.938975
2.1179	3.628979	3.018324	3.794504	3.219559	2.840943	2.241817	2.669442	2.541314
4.929678	4.216205	4.356524	4.265519	6.002634	4.061134	4.098199	4.215888	4.657165
1.36688	1.382056	1.367236	1.696811	1.694017	1.860136	1.71559	1.866831	1.214185
6.063894	6.892297	7.253583	7.234249	6.475984	5.998084	7.61072	7.283019	7.463041
4.569558	5.037711	4.324419	4.389801	4.689749	6.144697	5.657005	4.862921	4.619845
9.54482	9.571194	9.989804	9.871766	10.36227	9.667192	9.966008	9.408303	9.655276
0.578118	0.680606	3.394918	2.046191	0.9823	3.445451	1.702893	1.737592	1.242302
6.71317	6.875826	6.80277	6.482498	6.284622	6.801276	5.728	6.663311	6.878842
2.837882	3.846491	3.114022	2.603922	2.350482	2.552314	3.165484	3.239472	2.847574
3.967277	4.120276	4.225848	4.33528	4.296294	4.119742	3.732761	4.09739	3.911852
1.574767	2.586387	1.711825	2.479782	2.933106	1.344756	1.573831	0.815933	1.273187
7.434854	6.999837	6.965194	7.0348	6.773019	6.730752	6.257068	6.77567	7.370581
4.57019	3.512118	3.317232	4.671382	5.122681	2.659335	4.333612	3.817049	3.332988
1.225806	1.185154	1.219729	1.031699	0.840592	1.76346	1.005751	1.493884	1.056127
6.799593	6.803379	6.59652	6.722134	6.630167	7.339053	6.349807	7.05991	6.744339
5.12046	5.83043	5.905093	4.939129	4.098043	4.423889	6.646896	5.332806	5.810582
0.60446	0.601355	0.811642	0.767273	0.99857	0.756266	0.941613	0.608889	0.655889
2.365272	5.522122	7.258919	2.686456	0.700681	6.032051	7.879309	6.691044	6.38602
2.884942	4.209468	4.670192	3.437423	3.275353	4.6325	6.366061	4.851499	6.231599
0.984027	1.216518	0.695779	0.768468	1.602467	1.170185	1.564594	1.654171	1.115253
4.353579	3.832252	3.916959	3.469441	3.440518	3.951943	3.529886	2.67381	2.883803
0.841509	1.407171	1.066395	2.162617	1.603576	1.729757	1.987243	1.300787	1.157033
2.599582	2.472689	3.342654	2.990423	3.016373	3.209951	3.040528	2.957381	3.319717
6.352437	5.832171	5.892078	5.438414	5.867218	6.246433	5.935671	5.772321	6.090864
4.510171	1.182155	2.446061	1.29213	1.769631	2.491823	2.508954	1.981589	1.937911
2.647728	3.335325	1.944622	2.028055	2.294027	0.653197	1.783728	1.3301	1.205121
5.283354	5.480236	4.712386	4.091905	4.537314	4.876936	4.080867	5.688588	5.198507
4.950946	6.733569	5.249576	5.126683	6.464401	6.181248	5.39232	5.471451	5.649514
4.795478	3.868292	4.61545	3.302271	4.675705	3.303475	3.798234	2.597841	3.407559
2.361334	2.657864	2.020918	2.058705	2.027751	2.69992	2.619693	2.558477	2.839291
4.397066	4.142286	4.344718	4.758994	4.558547	3.850755	5.178027	4.456289	4.457309
5.594239	2.781023	3.672737	3.862361	4.996077	3.77258	4.734008	3.721706	5.10149
3.104242	4.158031	6.577736	3.282771	3.17666	1.218406	2.366376	2.354803	4.600832
2.295493	2.163875	2.052375	2.211898	2.475579	2.026379	2.33502	1.86563	2.956445
5.421965	6.400529	6.599864	6.434832	5.947761	6.714144	5.241228	5.877104	6.854349
1.359962	1.359483	1.342525	1.1332	1.302464	1.54172	1.374137	1.272128	1.156129
6.052744	5.128517	4.691858	5.131431	5.134551	4.763036	4.194829	5.090615	3.466287
2.881353	2.426077	2.90939	2.709704	3.0784	2.05798	3.137342	3.369307	2.567073
4.090595	4.080829	4.277484	3.470261	3.684544	4.620735	3.870889	4.623362	4.112559
7.66192	7.693483	7.92873	7.509927	8.094074	7.483472	6.522425	7.296463	7.690183
11.72453	11.76559	11.70421	12.48549	11.84995	11.2158	11.87196	11.8306	11.23277
6.311378	5.777552	5.15324	5.435513	5.1748	5.987448	4.430672	5.549789	5.050843
3.211209	4.468468	4.687269	3.044274	3.412725	6.089319	5.591648	4.553684	4.417795
7.198994	9.116544	9.536977	9.536977	9.942708	8.080435	8.100759	8.356389	8.318932
0.847813	1.036217	0.917352	0.750526	0.823099	0.766188	0.72862	0.610056	0.802922
5.535538	6.060567	6.241338	6.57914	5.677248	4.956451	5.80488	5.648891	5.938701
6.518621	5.45175	6.031707	5.797967	5.969348	4.778256	5.41808	4.580684	4.832137
5.880876	6.430252	6.063925	5.523307	5.896929	6.243568	5.122754	5.94606	6.174777
3.663709	3.416889	2.316053	1.867237	3.533701	2.261344	2.902688	3.694136	2.39227
8.064975	8.512959	9.063747	8.401565	8.433714	8.618376	8.391399	9.358086	8.975648
4.38465	3.379862	3.513712	3.758029	2.939417	5.617452	3.202252	2.951144	3.71291

0.843523	1.339647	1.001929	0.944202	0.473395	0.88863	0.962103	1.516822	1.892788
1.096913	1.742862	2.228955	0.941302	1.664077	1.248334	1.572059	2.830059	0.989017
2.724774	2.200987	2.492432	4.516231	2.831973	2.263191	2.52378	2.499927	2.519401
4.939767	4.132208	4.78746	5.196357	5.566115	3.907131	4.758763	4.577801	5.018248
4.02515	4.448362	3.905406	3.781797	3.257755	3.405494	3.894579	3.722426	4.282919
0.8258	0.568692	1.121751	0.624672	0.77312	0.850985	0.641776	0.674706	0.533338
5.972165	6.807796	5.985467	7.097541	5.690944	6.571213	5.970778	6.128853	5.521246
3.424233	3.409153	3.417371	3.448588	3.971833	4.290262	3.625641	3.746083	3.678061
1.595141	2.408027	1.457057	1.691707	1.228429	1.759434	1.109137	1.283799	1.601305
3.039002	1.761483	2.149991	2.875136	2.615095	2.038934	2.762543	2.054478	1.974573
0.950398	0.752613	0.733861	0.873314	0.919265	1.022891	0.808903	0.87092	0.928498
5.144228	4.659819	5.093197	4.958453	4.564916	4.96359	4.767371	4.223343	6.022174
4.384573	4.912415	5.587532	5.371221	4.827507	4.707958	6.141283	5.188097	4.881204
1.515241	1.182491	1.130684	1.162839	0.956047	1.210567	0.771879	1.224234	1.49868
7.066261	6.741404	7.227087	5.794256	6.747244	7.204561	5.753321	6.28162	6.621308
0.705042	0.917146	0.778619	0.752133	0.790396	0.574155	1.128733	0.849711	0.591335
5.236849	2.800219	4.845296	4.977404	4.620558	2.251886	3.324677	2.483116	7.900474
6.950085	7.099264	6.78011	6.794659	7.336014	6.750228	5.757542	5.966248	5.554448
2.433256	2.634471	3.2815	2.186943	1.736316	3.719881	3.063055	3.77243	2.663722
5.345338	5.271367	5.347426	5.00951	5.526773	3.522504	5.34081	4.393965	5.47387
0.950376	1.400314	0.82087	0.687169	0.669409	1.351513	0.864998	1.047933	0.573281
8.585054	7.885287	8.664447	9.085467	9.265385	7.745017	8.274525	7.788469	8.410607
6.096058	5.087315	5.388976	5.751363	5.605894	6.999484	5.440512	6.174522	5.58679
4.617131	5.199065	5.547473	6.28365	5.993068	3.583758	4.576147	4.850811	3.969749
6.220929	8.392248	7.985215	4.208103	3.436884	8.065786	8.255916	7.848923	7.784698
3.959498	3.394536	2.84699	3.873684	2.548465	3.200187	3.770105	2.989776	2.806946
6.378842	6.868074	6.027006	5.880001	5.353275	5.258161	5.810397	5.865643	5.550312
1.792488	1.832111	1.970231	1.749585	1.593703	2.562065	1.285671	2.303365	1.654678
1.580515	2.008636	1.809911	2.156522	2.797817	2.497762	2.858629	1.930764	2.12442
4.729777	4.588139	4.683446	5.564391	5.804859	4.29847	4.753327	4.409068	4.226813
7.659191	7.841197	7.337097	8.512723	8.398021	7.395705	7.81517	7.203855	7.643634
1.535596	1.626194	1.311016	1.458927	1.70197	1.645093	1.248794	1.417999	1.141945
1.736342	1.870237	1.821106	1.219301	1.47156	2.227028	1.550535	2.097796	1.488771
3.908914	3.593368	3.719063	4.281908	5.280422	2.490625	4.109086	2.984377	3.711969
6.477349	8.34509	8.893726	4.986636	3.819201	8.385797	9.201396	8.69401	8.574685
0.758759	2.140132	2.229186	0.650387	1.083676	0.819573	1.217491	2.887604	0.996819
5.238309	4.71948	5.361023	5.403839	5.199617	5.899966	3.528696	4.963209	4.669466
1.107992	1.751951	1.270757	0.969111	1.286336	0.753281	1.549388	1.197299	1.531697
5.725718	5.659958	5.978967	6.389625	6.006892	6.015239	6.200797	6.006892	6.033943
6.63582	6.347998	6.19306	5.251075	5.786637	6.166443	5.344565	6.428093	6.161677
2.96595	2.67097	2.735658	2.701767	2.688644	2.613344	2.588036	2.626922	2.654856
4.853342	1.967429	2.946262	3.356234	3.456017	2.460473	2.694925	2.549456	3.181767
1.038692	4.895429	5.125454	3.82413	3.035589	5.671745	5.953458	5.889672	5.520094
5.409362	5.385586	5.961025	5.164395	3.724075	5.558104	5.267356	4.488169	4.252147
7.105455	5.786324	6.130622	5.557657	5.092726	7.247073	7.027961	7.122338	7.236991
2.099972	2.047999	1.643996	1.526142	1.812929	2.099802	1.516263	1.760144	1.468154
1.007594	2.096366	1.986731	2.859966	5.624605	1.453905	3.421346	2.209785	1.915771
7.333136	7.858714	7.903822	7.046924	7.142926	7.923397	6.34868	7.505381	7.027134
2.711687	2.528627	3.011407	2.688866	3.291048	3.14432	3.497418	2.583486	2.29284
2.573698	1.862243	3.239142	2.463162	2.957452	2.665515	2.887013	2.520363	2.53846
2.232297	2.05493	1.354453	1.998926	2.297125	2.521989	1.432553	1.933291	1.385013
6.287406	4.157372	5.61297	6.741909	6.116734	4.003667	5.395308	5.230988	5.313857
3.935483	1.696898	2.209423	6.637453	5.674096	5.347795	5.049235	3.414027	2.284007
2.116416	2.016365	2.544434	3.075913	3.247765	2.192192	2.620807	2.488737	2.260453
6.263919	6.264265	6.278757	5.759535	6.086458	6.729713	5.71943	6.51967	6.338413
1.643988	1.341598	2.404558	1.937633	1.386039	1.125002	2.93763	1.425764	1.918265
3.496381	6.020445	6.310238	4.775229	4.316009	4.7554	5.743042	5.6773	5.817174
4.723805	4.316838	4.236904	4.996096	4.859158	4.37186	4.241052	4.172637	4.139793

3.990828	2.992242	1.640555	1.822392	2.688979	1.963921	1.137059	3.419767	2.530866
6.56388	6.115409	5.381812	5.588069	6.253949	6.021024	5.801884	6.291172	5.988669
4.022518	4.063854	4.76678	5.331845	5.05539	4.430926	4.463562	4.332394	4.977121
0.955525	1.201204	0.904472	0.918286	0.857265	1.480777	1.164425	1.008171	1.059079
3.871245	3.43673	4.350086	4.254803	4.152307	2.399541	3.38674	2.854233	3.504727
3.824582	4.714134	4.749487	4.13761	4.465132	4.507026	4.382102	4.45187	4.935716
0.862247	0.858379	0.546568	0.714481	0.689414	0.937349	0.613177	0.867655	0.897271
5.48934	5.823414	6.091043	5.743464	6.437306	4.359109	5.825086	5.406968	6.347799
4.321858	3.621361	3.5843	3.156764	3.550147	3.204461	4.358846	3.440329	3.678411
2.309204	6.759141	3.686573	1.396195	1.472089	3.43844	4.375862	1.952044	4.677565
5.549658	5.855011	5.502536	5.437739	4.683736	5.229549	5.702455	5.27817	4.8573
3.995955	4.959774	4.74765	4.512268	5.125753	4.995217	3.962353	4.423244	5.027716
3.219623	4.2377	4.121132	3.914709	3.065536	4.667823	4.474817	4.673923	3.815004
5.238057	4.383841	5.006955	5.226778	5.526876	5.696526	4.524026	4.784377	4.535142
1.229042	1.771597	2.967867	2.390158	2.850088	4.487253	3.649356	2.751754	2.547068
3.184337	4.334539	3.305616	4.502689	5.433614	4.453775	4.121332	3.412874	3.236733
5.111442	4.9209	5.20958	5.270341	4.32348	3.962446	4.967083	4.397949	5.080164
1.136684	1.348657	0.956175	0.934829	1.300278	1.147483	1.023495	1.455038	0.674599
0.550382	2.187837	2.942046	0.760518	0.78874	1.365913	2.172402	1.853954	2.823445
1.518086	1.172036	1.364455	1.470653	1.202009	1.592421	1.172916	1.881881	1.140911
2.04897	2.424145	2.472233	1.560662	1.170965	2.878961	1.104652	3.439675	2.084133
6.875336	6.997691	6.903581	6.395762	6.767313	7.338655	6.661722	7.394033	6.740939
2.431765	1.974945	1.987633	1.133443	2.629553	1.417322	2.059121	1.641209	2.184842
3.734524	2.198254	2.939441	1.401543	1.294081	1.190131	3.051878	2.25171	2.333385
3.62012	3.487537	3.416225	4.44904	4.5908	3.668259	3.394757	3.996966	2.766665
1.863618	1.334	2.247009	2.474851	2.228152	1.776098	1.884087	1.780419	2.092054
4.589506	3.692754	4.016976	4.714268	4.888047	4.050832	4.976763	4.303908	4.495503
4.752047	8.625217	8.521508	9.018305	6.371742	7.181049	7.838725	7.339582	7.683466
5.716154	6.129099	6.304659	6.771396	6.441218	6.488347	5.302931	6.53706	5.624961
7.258705	7.909446	7.896878	8.333876	8.301728	7.657557	7.960556	7.350471	7.821408
5.473007	5.287833	4.664613	4.105496	5.466711	4.827338	0.7378	4.614537	0.523057
5.84716	5.950271	5.355451	5.183416	5.351186	6.009755	5.236199	5.782745	5.509597
6.501736	5.96983	6.155614	5.745303	5.035409	6.428709	6.786692	5.792407	6.305164
7.428826	9.184079	8.756659	7.420586	7.356324	7.940689	8.88584	8.159032	7.781705
4.470837	6.467995	6.502353	6.364406	5.640157	7.323503	6.499134	5.894694	4.974633
5.868139	6.995479	6.604437	5.935478	6.720114	6.535686	6.156849	6.488591	6.574744
3.403258	4.042618	4.39209	3.644852	5.664552	3.739065	5.624787	3.538689	5.24729
3.698215	3.815026	5.306836	5.950481	5.672977	5.470242	5.468973	5.127009	5.520977
5.352833	6.914523	7.152666	5.917791	5.674461	6.47197	7.139644	6.463115	7.1137
5.386105	6.031588	5.601766	5.567565	5.428941	6.123532	5.589516	5.543107	5.429429
3.726105	4.440158	4.766883	2.579029	3.933261	3.355263	3.854838	4.285388	4.482332
5.321137	4.897546	4.383777	4.54465	5.198412	3.699641	3.84343	4.504538	4.512776
1.265584	0.900075	0.836417	1.263688	0.928956	1.229862	0.769234	1.106841	1.07583
4.226848	4.59843	4.838477	5.309913	5.590056	5.086268	5.149784	4.846707	5.265922
2.6588	2.717851	2.397308	1.585872	1.086709	1.823701	2.040344	2.328222	1.902941
4.986683	4.730137	4.916209	5.276001	5.481469	5.602797	4.283376	5.287425	4.848312
3.658115	3.3493	2.588021	2.663155	2.835316	3.572585	2.626965	3.357475	2.284951
0.672237	0.899369	0.760789	0.819439	0.803027	0.572073	0.56603	0.929169	0.693737
1.385087	1.443061	2.678981	2.496698	3.322727	1.388526	2.972243	2.046334	2.063152
3.366099	3.231212	2.225923	2.499618	2.149006	4.796081	1.031659	3.477467	2.076009
5.70338	5.068339	4.122332	4.954757	4.928531	5.154513	3.832734	4.591373	4.121649
0.871266	0.547064	0.714449	1.167929	0.646873	0.665258	0.564542	0.45969	0.66114
5.789599	4.850439	5.560887	4.637808	5.094772	5.43883	4.73757	4.665043	4.919931
6.143878	6.835318	7.45206	7.842651	7.227555	8.443403	7.388626	7.821922	6.932676
4.845041	3.886516	4.915949	5.451729	5.493931	4.484057	4.561687	3.923991	4.9681
2.935486	2.23494	2.661298	2.127241	3.09791	2.729315	2.603153	2.35674	2.294484
4.359892	3.485562	2.710576	4.476549	4.371456	4.634197	4.314011	4.443844	4.366968
4.439474	4.067058	4.788674	4.245278	3.838183	5.598762	4.531687	5.12898	4.072468

1.264047	1.073828	1.079752	1.284921	1.191675	1.104136	1.095577	1.193147	1.050641
0.946296	0.831362	0.874495	0.823601	1.196211	1.093524	1.055933	0.889346	0.76414
4.114053	4.271774	5.07867	5.118937	5.422995	5.206825	5.267578	6.237007	3.971414
5.865374	6.087424	6.211734	6.036317	6.593325	4.780697	6.247816	4.196741	5.875314
6.872161	6.138171	6.697808	7.765123	7.360817	6.357047	6.736864	5.924346	6.332173
4.172054	3.943992	4.352505	4.856453	4.304332	4.350839	4.720185	4.511489	4.142689
2.165102	3.91576	4.638737	2.749736	2.590886	3.85874	3.361299	3.472537	3.767594
3.793452	5.996379	6.662767	4.329346	4.822819	5.554923	4.791645	5.569985	5.374025
1.268736	1.748704	2.62469	0.608519	0.954346	1.883531	2.509093	2.102544	2.467904
6.264836	5.424897	5.303888	5.090173	6.352357	6.617656	5.4117	5.786557	5.071205
5.22295	5.05338	5.531809	5.630215	5.284264	5.116023	4.198955	5.300604	5.340841
1.847036	2.190039	1.35398	4.50284	3.568983	3.457323	4.902483	4.973236	3.791204
2.449624	5.132064	2.138244	2.487026	2.750092	3.053006	2.687694	2.013054	1.906427
2.583234	4.032449	3.840884	0.632093	0.996991	2.057291	2.766737	3.60073	2.867883
1.210777	7.542365	2.869475	1.88458	0.986487	1.492179	3.56389	1.04775	4.507641
5.466622	7.822684	7.914978	5.124561	5.556881	8.575971	7.603598	8.80094	7.262792
6.889194	6.862856	7.327273	8.202894	7.319748	8.931854	7.770341	8.735896	7.888793
6.138085	6.897417	6.17706	5.560712	6.191719	6.362349	5.816229	6.679185	6.090036
3.241627	2.598929	3.358927	2.462743	2.347618	4.29105	3.218778	3.414687	3.219261
2.05315	1.998544	2.384889	2.210863	2.482146	2.755207	2.101127	2.294361	2.226431
5.433997	5.985927	5.808929	5.835015	5.424571	7.134587	6.031134	6.098113	5.108109
5.644421	5.051178	5.669495	4.957372	6.090446	5.708708	6.251896	5.159033	6.119041
2.469658	2.847523	2.451954	2.180747	2.368317	2.024225	2.408112	2.659857	1.904146
1.960882	0.835874	2.796661	5.650557	2.619216	1.336269	5.065438	1.041255	1.499526
2.288331	1.906498	1.761571	1.409241	2.356498	2.173271	1.462346	1.584546	2.004572
5.822858	5.490772	5.088463	4.896417	5.911083	4.809946	4.736281	5.045104	4.879033
3.742345	5.624267	5.718566	3.844298	2.298711	4.813288	4.972062	3.530229	3.535246
3.856472	2.853419	2.01822	3.400683	3.556969	3.120367	2.577193	2.740741	2.214783
4.121175	3.230368	4.611351	4.014384	5.678302	2.643291	3.82428	4.227789	4.466811
6.058699	5.613671	5.280199	5.066561	5.540859	6.122274	5.996327	5.857604	5.696048
7.054652	6.732567	6.341247	6.442055	6.381172	6.756998	6.336368	7.062067	6.721597
6.99735	6.267746	7.079129	7.24214	7.410078	5.943219	7.24214	6.199405	7.123194
1.943296	1.361034	1.374526	1.358681	1.582428	1.870662	1.054132	1.150154	1.331114
1.747791	3.558713	3.615904	1.509973	1.528205	4.4406	4.019417	3.115745	3.48952
1.303105	1.817298	1.484818	0.632348	0.423884	1.784138	0.93251	1.054342	0.63893
0.881317	0.571619	2.333816	0.582579	2.120977	0.72889	1.274359	1.771157	1.547017
1.298503	0.898239	1.102501	1.096094	0.887255	1.143532	0.999937	1.238886	1.047247
4.73371	4.682329	5.193837	5.643434	5.751701	5.493504	6.236639	5.256973	5.576772
5.308372	4.93786	5.213834	6.301529	5.60368	5.238163	4.495564	6.388954	5.064225
4.964717	4.687465	5.068522	6.773625	5.980731	4.059208	6.009792	4.328465	5.902605
5.164539	7.458806	7.619388	6.51155	6.300089	5.554887	7.41624	7.27792	7.507222
0.759373	1.289185	0.986828	0.716867	0.892879	0.979083	0.85584	0.854939	0.79866
5.971936	4.421952	4.263161	4.238014	4.212848	4.453021	3.673979	4.065309	4.092003
1.760078	0.197462	2.105783	1.873686	1.104509	0.547368	1.071462	0.631425	0.487842
6.914234	6.501888	6.931662	7.214249	7.463873	7.729674	7.680984	6.676841	6.634107
6.37587	6.491977	7.018881	5.813889	6.647645	6.302266	6.212151	6.302266	6.233148
3.669222	5.774077	5.499406	6.246832	6.878773	7.445548	5.717413	7.163953	5.399888
7.137721	6.964548	7.152687	6.832679	7.043345	6.838506	6.87974	7.630918	7.370564
6.509138	2.486498	5.004819	4.754529	6.226628	4.922864	6.116784	4.632935	5.329882
2.654009	4.796481	5.067512	5.176346	4.674638	4.31242	3.750192	3.759884	3.045094
6.610148	7.347231	7.88265	6.995082	6.224446	8.102394	8.573858	8.000322	8.300617
5.041523	5.518363	5.100413	5.130318	5.136462	6.134372	5.782763	6.138566	5.039232
2.36733	2.10389	2.161394	2.370842	2.049811	2.205268	2.154937	2.406546	1.390415
2.302236	2.824564	2.194508	2.897981	2.566626	1.656141	1.981865	2.372788	2.092842
5.317134	4.554986	4.449683	4.148108	4.092336	4.348788	4.873082	5.130568	5.159439
5.200379	5.550303	4.920983	4.543356	4.913485	6.592779	5.08119	6.078593	5.566027
4.287385	5.384037	4.205499	4.126596	4.692905	4.578197	4.508149	4.776587	4.349953
1.118	1.191579	0.923337	1.11888	1.028782	1.31158	1.220846	1.233925	1.01985

5.714377	5.483762	5.03924	5.866598	5.213039	5.99192	4.767451	5.685636	4.94645
1.959896	1.429173	4.18641	4.973914	4.971162	1.389281	0.877083	2.468496	2.229236
4.828648	4.829122	4.686804	3.222493	4.03679	4.862289	5.808856	4.535449	5.189349
0.688614	0.440592	1.027259	0.928325	0.80396	0.999634	0.618954	0.614837	0.833671
3.165467	3.025235	4.900109	0.762909	0.742077	2.766415	5.820793	3.86132	3.70345
3.846723	3.738278	3.310363	2.451225	2.785038	2.944993	3.755663	3.079846	4.073334
4.619783	4.348329	4.657428	4.857082	4.384464	4.827416	3.600642	3.738922	3.940881
2.437219	1.484498	1.677313	2.180209	2.194789	1.851507	1.872333	1.701031	1.752047
7.694663	6.927635	7.071774	7.549373	7.813364	6.09264	8.911518	6.404827	6.956019
0.667914	0.516793	0.834707	0.500967	0.573279	0.628812	0.380407	0.622322	0.561751
4.454372	3.930514	3.943468	4.294453	5.367134	3.40306	3.962764	3.937549	4.182751
10.17522	9.201194	9.402554	8.849228	8.865749	9.316697	9.780731	8.960796	9.50406
3.629431	3.230623	3.19721	3.438562	4.962236	3.207901	4.149112	4.047452	3.360726
5.672634	5.366491	4.891379	4.907798	5.17823	5.994018	5.199055	4.938775	4.491305
1.604354	2.236668	1.319959	1.787475	1.220087	1.849033	1.418419	1.356598	0.52683
2.189292	2.905562	3.872001	4.233401	3.084913	3.141272	2.022178	2.389394	1.728347
5.418337	6.132631	7.183101	9.543901	7.827957	7.004981	7.005535	8.339916	8.116385
1.89613	1.508507	1.411464	1.799026	2.147434	2.115047	0.718506	1.475081	1.180822
0.947296	0.964006	1.408837	1.077018	1.375482	1.496205	0.623246	1.190518	1.684924
6.186057	5.801748	5.912224	5.679209	5.458001	6.478266	6.880657	6.053609	6.157421
4.146849	5.065902	4.239642	3.487856	3.06177	5.800239	4.623135	4.743096	4.23139
0.564427	4.319138	2.737452	0.337933	0.678573	1.318468	3.72349	2.027599	3.91837
5.555346	5.936736	4.461555	4.026901	4.715209	4.941436	4.055529	4.119211	5.168484
4.596472	3.711594	3.820168	4.013178	4.103659	4.593246	3.185811	3.989025	4.171583
7.110076	6.03554	6.381956	7.446524	7.703295	5.93365	6.64963	6.228617	7.017677
5.809648	5.356866	5.159512	5.482427	5.734215	4.67782	4.795102	4.473824	4.937063
1.035607	1.06247	0.87642	1.334701	0.646212	0.896467	0.956981	1.07143	0.65804
4.199628	4.540778	4.278086	3.965297	4.60502	5.211107	4.769358	4.851657	4.590077
3.962129	3.708659	3.699998	4.49744	3.556276	5.192462	3.769327	4.663521	2.745585
4.647634	5.01238	4.39599	4.261835	4.191614	4.240552	5.037031	4.004174	4.021777
1.703833	6.109823	3.684739	3.039082	2.135627	4.605746	4.575895	2.43434	4.389464
8.370448	7.83354	7.90276	7.996166	9.205701	8.251599	7.620616	7.061371	5.924007
1.698673	1.745802	1.597551	1.460315	1.887231	2.06423	1.880166	1.727495	1.545378
4.442384	4.811331	4.50274	3.488062	4.051049	4.8357	4.161565	5.008535	4.483809
6.905541	6.893273	6.519871	6.631507	6.996988	6.499725	6.545349	6.972552	6.516512
2.685563	2.862976	1.775632	1.995261	2.487128	3.197315	1.820415	2.778823	2.392451
2.336519	3.14072	2.101829	2.006224	1.993178	2.251089	2.203291	1.906369	2.850281
3.908731	4.161786	4.906729	5.272888	4.898014	3.413031	3.973253	3.939512	4.683103
0.966659	0.603223	1.071735	0.747792	0.672496	0.657424	1.409943	1.156433	0.613686
5.264165	3.830007	4.250191	5.449444	5.862807	4.860208	4.886181	3.473998	5.08513
3.35152	2.835574	3.969455	3.957014	4.265253	2.781926	3.543368	3.260683	2.952068
3.950009	3.953049	4.534824	3.27506	3.355829	3.923759	4.511327	4.281218	4.460338
2.725459	2.63309	2.72464	2.489808	3.171151	2.8015	2.132734	2.723398	2.367693
3.990633	4.134527	4.626646	4.496043	4.959771	3.065468	4.192168	3.922051	4.053986
1.459742	1.930533	2.722078	1.677416	1.175251	2.193159	1.915701	1.821356	1.782657
4.274126	3.895311	4.006175	4.56672	4.958948	3.32911	3.954552	3.290494	3.758846
3.216753	4.510367	4.13781	4.037688	5.606182	4.769209	4.444829	4.987989	4.756442
5.978968	5.731716	5.031624	6.649215	6.57118	6.568108	5.968462	6.323723	5.243342
6.801241	6.570121	6.082142	6.492684	7.168576	4.703514	6.452303	5.209447	5.769886
4.809775	7.074154	6.198167	5.988314	4.872997	5.57979	4.842625	4.703276	4.234656
6.390551	6.281111	6.135809	6.462977	6.902896	5.856279	6.067422	5.511714	6.42605
1.656962	1.747244	1.432893	2.462978	1.79198	1.443316	1.113715	2.314476	2.46389
1.858981	3.368741	3.454644	2.185732	1.592841	1.318444	2.325248	2.125106	2.301237
3.583049	2.484017	3.520973	3.291021	5.064078	3.362458	2.781977	2.74667	3.316768
6.182699	5.800852	6.145161	4.944504	5.761854	6.239439	5.275476	6.10105	6.035871
2.471923	2.823648	1.827976	0.977212	1.431025	1.588584	1.461032	2.300062	1.955038
2.93495	4.10047	3.347375	2.503979	2.158533	2.027485	3.326784	5.503845	3.579835
6.644744	5.125905	5.669843	5.170907	6.25017	6.758723	5.359177	5.808527	5.722077

3.904858	4.572167	4.517907	3.004556	2.248169	0.918306	3.647	1.705362	4.113394
2.594252	2.600782	6.423892	1.809591	1.781362	2.617704	1.528007	1.945324	3.2518
1.773336	1.873133	1.191792	1.550491	1.733957	2.172138	1.677188	1.77725	1.689901
6.528777	5.749221	6.023572	5.173535	7.232663	3.365967	5.543408	6.185792	5.713677
3.544238	2.441886	6.355797	2.37809	1.679187	2.278993	3.173986	1.684325	3.323894
4.814043	4.85361	5.083115	5.800314	4.78502	4.008961	3.737687	4.631091	4.645102
1.111109	0.83989	0.765165	0.952964	0.823473	0.671378	0.906385	0.809149	0.801637
1.924231	1.448424	0.182728	2.765996	0.414845	1.139643	1.994382	1.717914	5.552246
3.156431	3.492986	4.336688	1.441758	2.049891	3.185737	2.937556	5.380726	2.824341
3.349038	2.644055	3.248265	3.517566	3.934603	3.84869	3.198305	2.834715	3.043066
7.356889	5.495413	6.999437	7.016785	6.463601	7.784179	6.548343	5.39645	6.506354
3.183066	3.340117	3.539923	2.946949	2.16596	3.787889	2.201859	4.323981	3.231687
1.143577	0.890062	1.18115	1.595457	1.239383	1.177834	0.987307	1.213587	1.121767
1.883517	1.454542	1.889927	2.380298	2.301086	1.140332	2.527605	1.229665	1.55005
6.277546	6.328227	5.989268	5.939277	6.102667	6.766792	5.298629	6.575527	5.919073
7.680671	5.463103	5.811001	6.138677	7.308367	5.318635	6.731864	6.087711	6.293389
2.322059	2.201704	3.329058	2.227069	2.514818	2.669195	2.777875	2.664686	3.585407
8.811793	7.36527	6.818517	7.593824	7.78177	7.119792	6.667505	6.25384	6.522995
5.145043	5.154454	4.405511	4.174427	4.810925	4.460967	3.999142	4.653926	4.189576
5.226237	4.650339	4.899408	6.602732	6.581637	5.649103	5.594153	5.425871	5.100813
7.456397	6.145974	6.802069	6.70184	7.600815	5.436195	7.251735	6.36667	7.463115
5.142221	4.482712	4.523712	4.919672	4.891605	4.746178	4.703859	4.862385	4.504547
1.785697	0.928943	1.28076	0.662275	0.615562	0.598326	0.72205	0.84267	0.546921
2.490469	2.11674	1.428398	1.27159	1.554337	2.190406	2.191524	1.286982	0.692674
1.043895	1.143561	0.952857	0.999744	0.96456	1.213526	0.885116	1.04797	1.084695
1.669024	1.007289	1.675076	0.819703	1.526837	2.375771	1.498364	1.416847	1.609993
3.8948	2.963403	2.321724	3.093816	4.761135	2.410992	3.500205	4.353262	2.700464
1.288181	4.583946	1.742673	3.080025	2.698734	2.501002	4.317525	0.959552	3.51037
8.99342	9.602993	9.562705	9.725553	9.569905	10.07715	9.062553	9.89721	9.660718
7.022193	5.484067	6.199801	6.058581	6.293498	6.394944	5.957603	6.080079	5.977358
5.438533	6.272474	6.443713	5.068643	5.59024	5.920179	6.508869	6.155399	6.108548
4.625318	5.239977	4.595107	5.028395	4.866053	4.594636	5.416071	5.965966	5.060228
4.665716	3.396738	3.784646	5.070964	4.473587	3.396738	4.530021	3.689189	3.291645
1.62601	1.78002	2.204905	2.268241	2.363631	3.222791	2.251848	1.820398	2.117595
5.377017	5.37437	4.977488	5.533465	5.095941	6.286223	5.345155	5.478876	4.62925
5.820133	5.391058	5.200772	6.561238	6.089004	5.379094	4.305384	5.567467	4.647613
3.569076	3.803362	3.114558	3.424318	3.392624	4.325414	3.560125	3.284637	3.593197
4.710074	1.943787	2.124533	2.862988	2.13891	2.838466	3.167762	2.160954	2.800079
0.772598	1.651851	1.194267	0.979204	0.716669	1.527066	1.226827	1.521932	1.039785
5.51253	6.076307	5.920641	6.137844	6.159469	6.398784	6.333943	5.867252	5.894502
3.91704	1.587445	1.913412	2.669434	3.973017	2.675531	2.715886	1.426586	2.252116
0.56936	1.443169	0.916603	0.854618	0.775889	0.892305	0.969812	1.179722	0.804582
5.050928	4.908624	5.183667	5.659915	4.96139	4.579955	4.311187	4.219858	4.113756
5.447816	5.021539	6.294075	5.903896	6.288858	6.928194	5.541491	5.776058	5.955659
1.607628	1.265335	1.283381	1.481806	1.318576	1.969774	1.266929	1.171982	1.2436
6.976466	6.338356	6.905009	6.956743	7.20914	7.150842	6.83727	6.181343	6.849162
3.250484	1.148991	1.945917	2.854581	2.870411	2.417548	1.727599	1.621732	1.390705
1.145828	1.055865	1.381493	0.482448	0.885676	1.10019	1.095359	1.144842	1.389884
4.846388	6.021715	5.432069	4.34416	4.029912	4.066495	4.991137	4.611963	4.833116
6.884785	7.045331	7.050443	7.00854	7.246988	6.916022	6.801155	6.431047	6.77007
2.922439	2.951099	2.074606	2.234855	3.127065	3.163293	2.405153	3.222826	2.059974
1.908257	1.784913	1.794756	2.925163	4.110142	1.757235	3.548365	1.965217	1.580811
2.868524	2.688526	2.63864	2.60682	3.010757	2.497794	3.104948	2.379025	2.834634
0.784777	0.725834	0.666619	1.01422	0.8616	0.911785	0.814413	0.875608	0.759136
6.451112	5.419129	4.622427	6.964288	6.913268	5.667187	5.547025	5.755112	4.552419
4.365433	4.155949	4.525116	2.809793	4.502831	5.606199	4.629648	4.635602	5.451336
3.205026	3.64416	2.754667	3.013607	1.450041	2.084385	3.0023	3.611692	2.601219
0.653318	0.699719	0.636829	0.786095	0.554222	0.613966	0.549146	0.546877	0.581712

2.563805	5.025104	5.307909	6.151827	2.947941	5.07917	3.043655	2.518822	2.626151
1.34668	1.81781	2.747876	2.995754	3.235022	1.704992	2.669956	2.047933	2.918071
4.826389	4.460811	4.858561	3.981174	4.185651	4.989377	5.035932	5.036757	4.765213
1.278483	3.241226	2.375395	2.852043	1.792871	2.837116	3.533499	1.780243	2.797477
5.58969	4.421547	5.263688	5.365623	6.23696	4.038306	6.552136	4.948748	5.528168
7.859024	8.193039	8.216034	7.830071	7.494526	8.061966	7.439093	8.471184	8.460302
4.292237	3.904006	4.472191	4.096491	5.376578	5.513973	4.817715	4.06414	4.884087
0.881581	0.68271	0.80935	0.681914	0.522758	0.67257	0.650039	0.634656	0.675357
6.522592	4.955261	5.572123	6.931781	6.472067	6.183232	5.582385	6.131637	5.988762
7.336645	6.309513	5.737221	5.227438	6.074264	6.264834	6.280833	5.475408	5.608385
6.281167	5.944954	4.523212	7.96933	6.758367	4.557707	3.514256	5.089463	4.469047
8.06657	7.992319	8.66322	8.442187	8.828855	7.226555	8.00098	7.053817	8.348073
5.793832	6.621235	6.848814	6.871777	7.320531	6.076393	6.591809	6.675052	6.604596
0.783064	0.7719	0.552552	0.683789	0.609012	0.74701	0.952657	0.789526	0.651539
3.852881	2.678581	2.518598	3.470207	3.714826	2.037135	3.158507	2.845612	2.821113
0.44088	0.654772	0.574659	0.676894	0.808534	0.607929	0.559782	0.610781	0.967933
5.393537	6.39667	5.119381	4.744394	4.015933	6.212448	5.609238	4.989388	6.729921
1.145589	0.828868	1.186322	1.189476	1.065314	0.871304	0.787537	1.013747	1.063581
4.201031	6.617814	6.682162	4.677371	3.421365	5.438036	5.833741	5.833741	5.714511
5.745031	4.627105	4.792839	4.814808	4.971706	5.57817	4.274227	4.937708	4.635676
6.846432	5.76407	6.487981	6.121846	7.296246	5.797614	6.520435	5.758272	6.846917
1.533528	1.694523	1.334291	1.361471	1.614814	1.609357	1.321117	1.259004	1.419628
5.092306	4.617169	2.299118	3.250099	3.942539	2.009918	4.156596	3.569301	3.523289
2.357171	1.880154	2.264549	2.098337	2.575206	2.262656	1.737206	2.244492	2.126787
6.167865	5.093959	6.311456	6.809175	6.878291	5.292382	6.251362	5.5032	6.512644
1.447834	3.012022	3.595918	3.23609	3.519154	2.778432	3.811331	3.889675	4.035308
4.403341	4.400377	4.388243	5.174913	6.142832	3.769104	5.670861	5.25412	4.069034
1.716672	1.426245	1.157851	1.255032	1.496392	1.582831	1.281274	1.320654	0.946333
5.452864	4.92384	5.541351	5.155314	5.226848	4.488542	5.763348	5.471408	4.794338
1.918449	2.014685	2.244802	2.226142	2.472385	1.970536	2.169638	2.067315	2.113061
0.998856	1.583379	0.958419	0.788576	0.518134	1.087484	0.896713	1.099716	0.89345
2.812584	2.620434	1.831144	2.120584	2.738164	4.16031	1.104634	2.495698	1.610773
4.982766	5.709208	4.64029	6.584974	5.434986	6.586244	5.755916	6.561072	5.382141
7.964693	6.091796	6.091796	7.840614	7.551664	6.919992	5.575857	6.545269	6.003837
3.813986	4.3956	4.178669	4.209884	3.821763	3.166728	3.879012	3.459962	3.838599
2.64092	2.129592	1.642414	5.974803	1.768238	2.700436	1.687648	1.430148	1.51929
6.865837	5.50755	4.91631	5.22797	5.909781	4.651913	5.985616	4.822681	5.239402
5.976134	5.729954	5.620912	6.124132	6.230158	6.140812	5.383413	6.111227	5.768986
0.759489	1.757119	1.556209	0.669429	0.47129	0.859551	1.190591	2.374357	1.262157
5.11508	4.781075	5.119137	5.480746	4.988205	3.707463	4.842907	4.907266	4.974801
4.765354	5.705294	5.777128	5.28223	6.400318	5.338404	5.027658	5.256846	5.827351
5.958569	6.739075	6.03461	5.924279	6.046797	6.816533	5.184888	6.244188	5.93782
0.747711	0.853095	1.129264	1.034282	0.983432	1.291474	1.08749	0.832306	1.06746
9.029678	7.00686	6.449574	6.940707	7.272965	6.941801	8.912874	7.101256	7.236953
5.023679	5.065844	5.192761	5.567873	5.589222	4.704517	5.075793	4.780064	4.860214
1.244567	1.109318	1.43301	1.208024	0.860863	0.928609	1.278184	1.315829	1.462076
3.809539	6.232709	5.469594	8.00059	6.750989	3.87292	4.7985	4.325242	3.972929
6.152146	6.10041	5.821485	8.067509	6.496161	6.305149	6.541845	6.396508	6.480021
7.386276	7.123214	7.728315	7.328132	7.844307	6.786653	7.149156	6.853831	6.809229
6.366976	7.041555	6.869589	7.101879	7.824139	6.022801	8.132836	6.443173	7.286191
1.315873	0.85441	1.522493	0.516157	1.579132	1.305826	1.608215	1.352456	1.139152
2.917556	3.658084	3.189478	2.357178	3.340421	2.802699	4.051616	2.337954	3.275849
1.173078	1.659564	2.225548	2.245159	2.825387	1.207436	1.979046	1.550198	1.505263
5.567655	5.655714	5.603669	5.955511	6.647424	4.683994	6.013944	5.489772	5.838136
4.539037	3.759433	4.20627	4.171011	4.628293	4.068839	4.223018	3.930691	4.14141
1.08651	1.06061	1.203477	1.003931	1.488892	1.56536	1.112113	1.246075	1.450395
7.441084	4.61046	5.510813	6.245993	6.695414	6.359104	5.398244	5.899401	6.526481
7.605359	8.101201	8.331632	8.146921	8.650441	7.650179	8.188088	7.778668	8.200618

8.085536	8.319318	8.446798	8.527789	8.48829	8.034743	7.859314	8.189928	8.322412
6.232896	5.744597	5.255452	5.252274	5.065707	5.111022	4.358538	5.288354	5.036659
3.286178	4.973509	3.934368	4.172563	3.532929	3.962019	4.392974	4.068849	4.256717
0.679884	0.554653	0.782106	0.959566	0.51391	0.643579	1.039171	1.685984	0.525248
1.602782	1.235621	0.887089	1.155869	1.33126	1.465985	1.718926	1.451595	1.177062
6.810448	8.293806	7.949152	6.179178	6.773731	7.170848	7.787366	8.037512	7.576708
6.567164	6.481261	5.284421	5.355309	5.752286	6.387767	5.244635	6.192147	5.679491
1.556137	1.599159	2.253126	1.082069	1.782891	1.366679	1.312707	1.937579	1.519633
2.494849	1.485177	2.073008	0.954952	1.622137	1.224228	1.291154	0.829404	1.842052
1.223732	0.960533	1.041897	1.182054	1.202742	1.434933	1.385591	1.077765	1.124168
4.270998	4.389125	4.629454	3.651249	4.830845	4.772269	5.316416	4.797534	4.753237
7.967247	7.327872	7.291695	7.073885	7.536669	7.017831	7.487384	7.370353	7.712789
5.048871	5.547826	5.678643	4.712342	5.080064	5.964372	5.178178	5.593293	5.729752
4.530172	3.980321	2.856779	3.566569	4.21622	4.24232	2.922473	3.99121	2.164285
5.728447	5.099353	5.068481	4.701137	5.415245	4.819045	4.486978	5.108867	5.561125
5.465581	5.547909	5.999376	5.046923	7.365414	5.600872	6.255711	4.539762	5.645828
0.777286	1.129166	0.97386	0.594102	0.931226	0.681808	1.509826	0.780589	1.239033
5.374932	5.778453	5.616156	5.407828	5.076465	5.568317	6.868565	6.250011	6.060785
1.317141	3.074349	1.049968	0.939348	1.147199	2.1055	1.421731	1.463362	1.677032
6.586848	6.497963	6.809468	5.27167	6.501292	5.671372	5.433666	5.584344	6.159065
3.334148	3.593638	1.626545	1.698268	2.180576	2.001066	3.158303	1.396721	2.018924
3.435237	2.830347	2.514815	3.119575	3.29228	1.18667	1.521953	1.622214	2.79434
8.811356	10.13017	10.44929	8.227695	8.728549	10.54689	10.2666	9.998099	9.932884
4.241068	3.187537	2.500921	3.485946	3.565808	3.208954	2.553872	3.149602	2.033559
7.143675	5.688246	6.009758	5.509158	5.320325	6.849782	5.645255	5.61006	6.138073
4.459284	4.526598	4.180114	3.496378	4.564084	3.944547	4.084005	4.205643	4.293631
6.5363	7.610477	8.768215	7.817414	9.190143	7.545349	8.40608	9.008834	8.290349
5.025121	4.244506	5.06377	5.608042	5.847935	4.775	4.993282	4.753527	5.08941
7.588063	3.607283	6.156502	7.418543	5.319011	5.892917	6.618443	5.337518	7.972154
0.858075	0.944726	0.854187	1.036377	0.922384	1.062312	0.799695	0.852724	1.269022
7.131153	6.572008	6.738491	6.762011	7.713052	6.554254	6.392364	6.102819	6.090774
9.066739	11.19182	10.82332	10.87252	9.979953	10.8837	9.458367	10.88888	9.833523
2.129451	2.703029	2.829096	4.102961	2.989296	1.29242	4.21136	2.441242	3.683963
2.791969	3.050695	4.199603	2.653862	3.168427	4.802813	4.131015	3.685493	3.839908
5.753253	6.271259	6.32462	6.594837	7.12607	6.670132	6.174497	5.523095	5.941597
4.388645	5.136854	3.970061	5.331533	4.965911	4.568671	4.119476	5.06421	3.665625
5.681086	7.696924	7.16667	6.487744	4.908097	6.873581	6.009771	5.629274	5.359612
7.818263	5.324112	6.087132	6.89555	7.133564	6.276169	6.263036	5.64568	6.93021
1.548581	1.002578	0.578192	0.759542	0.664037	0.812847	0.622063	2.042447	2.150542
3.332789	2.298617	2.244478	1.388743	0.580012	3.846527	3.564173	3.394409	3.192957
9.892129	10.17926	10.03437	9.969776	10.58945	10.57991	10.04177	10.3674	10.40939
5.743928	6.588553	6.295367	5.255417	4.784759	5.896271	5.219438	6.041271	5.663816
5.977722	6.236285	6.215198	6.592228	6.941094	5.919534	6.335061	6.403972	6.006508
5.534394	4.818891	4.944368	3.890725	5.263452	5.150514	4.190641	5.181481	4.398762
4.246792	5.308699	4.648897	4.603452	4.428848	3.402556	3.691284	3.245715	4.268786
2.489335	3.002255	3.345192	3.85865	2.700022	4.165446	1.820483	3.466276	2.529128
6.294101	6.485557	6.171633	6.629039	5.833326	5.411873	6.093898	6.360364	6.213312
3.619132	5.929122	6.171815	2.83725	2.920313	6.713337	6.510323	5.727021	5.634786
7.536856	6.957983	7.430316	7.346175	7.004321	8.004931	6.422711	7.6693	7.142431
0.818097	0.637963	0.801985	0.694979	1.015173	0.559168	1.048053	0.939608	0.716732
4.938348	7.215534	7.304326	6.699755	4.694507	6.395316	6.545549	6.848091	5.675876
5.67492	5.381355	5.166724	5.799912	5.549776	6.185301	7.003328	6.141203	5.486031
7.513713	7.034795	6.836124	7.290104	7.419569	8.019523	7.863461	7.473291	7.567093
4.67105	4.11433	4.076949	3.23848	2.859681	4.16103	3.980556	4.422955	4.13546
5.95188	3.190773	3.445529	4.5186	4.711502	3.576621	3.678762	3.37858	4.177065
0.599686	0.55084	0.699895	0.82709	0.699613	0.585572	0.434557	0.651653	0.748434
6.50029	5.865311	5.639435	5.972451	5.380448	6.187094	6.555364	6.117884	5.819483
4.2143	1.539437	5.053421	2.18413	3.272653	1.471541	4.047151	2.017439	3.401885

3.663659	2.501239	2.740694	2.289658	2.501677	2.92043	2.840641	2.902428	2.532499
6.72828	3.163133	5.280148	5.304932	2.066631	5.101534	7.403043	6.967135	2.466595
2.839101	2.694662	2.202022	2.938922	2.931055	2.714714	2.365787	2.784739	2.310502
8.735381	7.363483	8.133459	8.604828	9.016014	7.708997	9.227947	8.395034	9.159159
6.984229	7.866289	7.490345	6.39282	6.218528	7.816922	7.290066	7.740393	7.443162
1.246897	2.906945	4.670103	4.964249	3.401908	2.204772	1.888423	0.768366	0.73149
2.201131	2.251847	1.944269	2.58919	2.311626	2.149867	2.301292	2.265665	2.130657
4.064706	2.755721	3.873276	4.583694	4.592143	5.576836	5.253761	5.393444	5.070455
5.980118	6.109171	6.088197	7.148941	6.280846	7.130468	5.998789	6.861782	5.845353
1.028992	2.39405	1.920674	0.521125	0.6305	1.063556	0.996706	0.783524	1.520182
0.872729	0.85154	1.844095	0.88362	0.772555	0.99381	1.076498	0.845137	0.943478
5.075471	3.841671	5.157734	4.975754	5.432297	4.460374	4.692934	3.99736	5.140241
1.674628	1.899608	1.2527	1.386029	1.386832	2.182664	1.282654	0.859543	1.101203
5.616679	6.009211	5.250778	6.035241	4.693678	6.089255	5.526585	6.000712	5.359773
3.376675	2.820364	2.396113	1.980757	2.100963	2.545403	3.205339	3.329843	2.768745
7.273529	6.557347	6.049931	5.404997	6.585296	5.056046	7.013782	6.72394	7.077202
6.600847	7.247238	6.947318	6.782512	7.361708	8.15577	5.840033	7.697242	6.704572
0.485002	0.808858	0.816517	0.409508	0.746453	0.601483	0.550628	0.525113	0.925309
5.528429	3.569033	1.381875	1.98075	1.807679	2.770357	2.040035	2.756732	2.370444
6.340257	5.646461	5.671418	5.718994	5.868266	6.621494	6.101058	5.967081	6.54746
0.871077	0.833665	1.367638	0.722309	0.914882	1.027096	0.919876	0.963777	1.02232
1.359092	1.488577	1.062326	1.213132	1.493859	1.639043	1.176063	1.396458	0.974598
4.447649	3.829288	4.470179	5.530937	5.041644	3.499916	3.638389	4.81451	4.726844
3.655687	3.886282	2.803026	2.50402	3.154787	5.468487	3.362646	3.835377	3.092395
2.701603	2.592856	2.19628	2.731383	2.47154	2.359254	2.130345	2.873373	2.532732
3.59781	4.119896	3.733752	4.601992	3.833018	4.503083	3.063893	3.507829	3.177273
2.815464	3.009893	2.895078	3.354076	3.263745	2.624057	2.911604	3.017479	2.925943
8.622038	5.326266	4.930815	7.087947	7.810811	7.157891	6.827361	6.572671	6.307439
4.915818	5.352463	4.478156	4.152902	4.175316	3.762571	4.102968	5.406947	4.291423
4.850368	5.55828	5.240849	6.364597	6.099313	5.739916	6.02823	4.849673	5.870867
9.123943	5.410697	7.924484	7.500708	7.388584	6.223914	9.315984	6.383768	9.158575
3.961601	4.664888	3.706067	3.528301	3.465869	4.723511	3.124413	4.343915	3.981614
4.129717	3.46239	2.865102	3.254228	4.132757	4.544801	4.728836	5.939014	3.274693
5.087537	4.651235	4.837535	5.137421	5.859705	4.648903	4.461257	4.993431	4.361043
5.642174	4.822324	5.492722	6.223945	6.228674	5.014754	5.55508	4.964728	5.640824
5.210803	2.80633	3.855599	4.542461	4.458177	2.83523	3.912596	2.832341	3.709228
5.5296	4.960961	4.258817	4.187106	5.303085	4.890837	4.815739	5.476138	5.112756
0.621574	0.788707	0.99976	0.653622	3.337207	0.674173	1.03013	0.839199	0.51256
4.538722	3.473305	3.664358	4.951046	5.867958	4.064519	5.665177	3.752262	5.089451
1.296837	1.538389	1.016747	1.219448	1.311757	2.305279	1.252394	1.499741	0.925587
0.805035	0.967824	0.761894	1.81804	1.187431	1.449987	0.604666	1.208096	1.004518
4.288938	4.53481	4.168395	4.84523	4.72208	4.227441	4.112093	4.441882	3.433663
1.754685	1.810673	2.319029	2.480482	2.782507	1.530795	2.034685	1.809711	1.862422
5.316717	4.11067	5.313709	5.550392	5.606959	3.602322	5.524676	3.890054	5.883216
3.119271	2.623822	3.626654	3.182698	3.263504	3.919833	3.539085	2.623243	3.115734
5.250754	3.910464	4.753637	3.567945	3.57986	4.585661	3.806243	4.270398	3.836175
6.905282	6.595874	6.041775	5.842154	6.421043	7.790843	6.103149	6.43198	7.026748
4.938513	3.816229	5.033815	5.275722	5.222615	4.205146	4.4706	4.372143	5.346467
2.363941	2.591614	2.968478	1.67629	2.481491	3.403623	3.958599	3.396781	3.20429
8.309905	6.531335	5.899084	6.126695	6.886943	6.402152	6.37247	5.859131	6.518785
5.494749	6.654659	6.47934	7.377731	7.199118	6.610998	6.442485	6.57457	5.877071
6.201851	8.27247	8.027665	6.487004	7.010873	9.059601	8.349357	9.331001	8.226297
1.115654	3.695292	4.355046	4.668594	4.828127	3.389261	4.68393	3.062665	3.395018
2.741233	3.618931	2.200216	2.904543	2.545294	4.10656	2.876854	3.293344	2.330558
4.856264	4.260316	5.433872	5.098711	4.982634	5.245986	4.542376	4.810041	5.349696
5.897806	5.840226	5.228733	5.372893	5.708247	5.377189	4.816563	5.763169	5.350546
1.535276	1.029781	1.07131	1.59033	1.722878	1.052595	1.42289	1.150161	2.461329
5.185907	5.794724	5.728534	4.780789	5.032367	6.409306	5.788384	5.83645	6.345052

5.909263	5.007469	4.506435	5.548213	6.238473	5.617051	5.361527	4.58718	5.392308
0.36531	3.737925	2.686123	0.800559	4.960221	2.742602	6.965982	1.882617	5.974342
12.63277	2.594294	11.56446	12.28114	12.30687	7.796718	11.68755	11.78226	11.13346
4.130518	5.137128	5.472445	5.883888	5.360566	4.506555	5.117041	4.598645	6.112398
4.315348	4.388929	4.455643	4.050259	4.346329	4.763613	4.587758	3.970682	4.66433
4.006853	4.078553	3.832372	4.053541	3.504544	4.328354	4.369672	4.739814	3.640361
5.299625	5.807044	5.123333	4.609571	4.920144	4.731182	5.347249	6.194089	5.909595
4.686615	5.043157	5.256904	5.135897	4.990163	3.929777	4.007375	3.786245	4.714188
5.97681	7.218728	7.437764	7.135576	6.756475	6.733789	6.394725	6.897945	6.764719
0.578105	0.734994	0.66954	0.95163	0.724482	0.827482	0.728285	0.682211	0.57512
1.893078	4.586648	4.229367	2.411548	1.859112	4.742461	4.154086	2.700602	4.105217
1.714295	1.603946	1.777484	1.61347	1.21897	1.780063	1.313117	1.584629	1.529487
4.747643	5.005289	5.614085	4.762952	5.358012	6.383936	5.674116	5.125921	5.701994
1.613127	1.049754	1.773029	1.188404	1.24164	1.633927	1.279919	2.084431	1.235836
4.912158	4.764446	5.342611	5.420479	5.322017	4.874169	5.370902	5.584619	5.474694
0.819645	2.030071	3.334931	0.844871	1.558799	0.755814	0.767609	0.794446	1.162311
5.419157	4.58062	5.227233	5.58439	5.449145	5.162959	4.960551	4.340612	5.071069
3.251297	3.525562	4.163049	4.192125	3.83613	3.467296	3.065546	3.335029	3.732459
5.760137	5.359323	5.03975	4.948864	5.18376	5.326109	5.320179	5.409886	5.016398
5.173381	4.749989	4.60345	5.478624	4.719428	3.851647	4.674463	4.651285	5.186631
6.784072	6.3134	6.356287	6.07107	6.073961	6.620959	5.92092	5.844124	6.176802
1.463218	0.455941	1.166656	1.304148	1.073516	1.348314	1.338994	1.426998	0.857797
2.978123	3.987894	3.592667	1.849135	1.081941	3.732179	3.057367	4.04583	3.391939
1.578666	1.927745	1.205668	1.472428	1.752413	1.987975	0.530005	1.908738	0.72681
3.159359	4.983752	4.772413	6.432433	5.064799	6.135519	4.483716	6.147297	4.582561
7.686161	10.89968	11.17689	6.040492	5.549194	11.48932	11.29597	10.98042	11.33414
6.053435	5.971541	5.739004	5.363852	5.433124	6.472447	5.227022	6.276162	5.353968
2.255687	0.855824	1.473287	1.371568	2.025249	2.283371	2.112426	1.468348	1.600383
9.183634	7.554986	8.042146	9.028388	9.423081	6.653984	8.113104	8.100833	9.013014
2.52565	1.072088	1.335845	1.706606	2.535052	2.332441	1.833523	1.749108	1.906249
3.354122	2.962188	1.564182	2.818763	2.449763	2.526723	0.815894	2.070817	1.011935
5.169399	5.221097	4.745564	6.127787	5.856399	5.120934	3.992524	4.735742	5.169399
3.066203	4.027722	2.536436	4.04117	4.166053	3.680312	2.632993	3.334447	3.000906
1.301718	0.725419	1.228671	1.046882	1.113018	1.226505	0.966372	1.086972	1.252435
4.948175	2.391068	2.00476	3.39877	3.363536	2.284356	2.245947	2.288685	3.789049
0.527829	2.942567	2.680035	2.360554	0.793123	0.904552	2.054169	1.128137	2.585626
3.963394	3.716091	3.594012	2.922086	1.399324	3.7264	3.78075	3.799624	3.733151
5.77884	5.990364	5.849741	6.377251	5.938171	7.870855	5.074433	5.773291	5.68161
3.012706	3.540252	3.965515	2.077204	2.45212	3.916605	2.725355	4.144876	2.922705
5.60974	5.808336	5.284239	5.526539	4.820938	5.97782	4.789479	5.465638	5.401728
3.784625	4.870373	5.065232	2.090847	2.54715	4.932914	3.904907	6.008667	4.485765
1.206727	1.341324	0.929704	1.548611	1.422171	0.874708	1.727344	1.331057	1.443299
1.117873	1.054815	1.019001	1.090464	1.276484	1.412661	1.119879	1.038491	1.111295
1.323397	1.060249	1.165429	1.140817	1.350468	1.600966	1.412989	1.41935	1.470523
3.678147	3.017204	2.877066	3.379625	3.405063	3.03588	3.52174	3.069952	2.83234
5.491582	5.563628	5.61652	6.096523	6.246175	6.042156	5.098724	5.717995	5.110688
2.794576	2.448851	2.076985	3.016708	2.419661	2.406267	2.028146	2.794274	2.136994
5.247177	5.44004	5.525028	6.227565	6.001708	6.688535	5.676862	6.668107	5.892134
3.815134	2.966191	2.716957	2.847611	3.814374	2.571336	2.711805	3.232334	3.406524
3.195622	2.5467	2.14191	2.451527	1.919889	2.78615	1.894353	2.369615	3.060315
5.183402	5.122	5.255836	5.599469	6.300389	5.790861	5.918656	5.177771	5.659763
2.791342	3.59811	2.574844	0.609432	0.570568	1.289598	3.395199	3.267135	2.595248
6.492364	6.496304	6.863802	7.973691	7.375326	7.084483	5.969252	6.146361	6.704799
1.214349	1.336102	1.151855	1.054941	1.03888	1.324157	1.449828	1.109156	1.042394
3.738935	4.303547	4.161948	3.013264	2.258496	4.87393	5.297164	4.124734	3.227152
4.620555	3.212769	3.954697	4.148208	4.75532	4.013696	4.381352	3.760947	3.130952
1.780166	1.440581	1.166838	1.339667	1.536942	1.938038	0.905152	1.477285	1.403702
1.75152	1.527365	1.801449	1.843766	1.774528	1.957658	1.622868	1.446339	0.874916

2.962369	3.130851	0.554131	1.323626	1.98076	1.722933	1.433709	1.450535	2.622183
6.395369	6.644146	6.757292	6.61154	6.269024	7.644538	6.466634	7.554374	6.88377
7.279565	7.297922	7.212374	6.658285	6.684512	7.716311	6.59402	6.999602	6.911392
1.538174	4.886934	2.795678	0.9174	1.510081	2.317385	3.608305	2.884324	4.352438
1.834701	3.106054	2.216296	1.649245	1.655225	3.043618	1.917641	1.749267	2.260144
4.123544	3.435806	2.689787	3.343482	4.285939	4.485252	4.508041	3.788805	3.729458
4.121702	2.55007	2.340527	3.070708	5.108049	3.807825	2.717931	1.222277	2.077584
5.415011	4.949382	5.221047	5.900413	4.729182	5.426131	5.421729	5.753774	5.071175
1.208586	0.995461	1.832806	0.87316	0.528398	1.312657	1.811557	1.385185	2.371821
1.025959	0.884194	0.718867	0.980667	1.176486	1.089331	1.24964	1.221243	0.972981
5.035382	4.922005	5.075778	4.966598	5.308043	5.331299	4.929367	5.023761	4.501161
2.285265	0.976326	0.900102	3.055435	2.67908	7.090882	3.195686	2.088463	6.873733
6.069266	6.630766	6.992165	6.505865	5.710752	8.485688	7.723731	7.562351	6.498462
4.697453	4.343158	4.288568	4.665934	4.220651	5.796536	4.682582	5.215794	4.80125
10.37621	10.14415	10.79781	10.79781	10.73367	10.95059	10.9136	10.54236	10.62053
8.999996	4.592242	8.425366	8.255906	9.817902	5.706268	8.762616	7.145391	9.370157
0.839944	3.18462	2.775583	1.151996	1.157708	0.794424	3.28954	2.199265	2.009123
5.398575	5.717438	5.964685	6.403638	5.970171	5.634068	6.300775	6.098407	5.97191
2.122615	1.694487	1.650964	1.779156	1.493471	1.512162	1.265041	1.571856	1.530041
0.877906	0.888246	0.881071	0.927528	1.107594	1.042574	1.142583	1.055734	1.017394
5.078425	4.979654	5.649379	5.171956	6.113015	6.479637	4.399676	5.141562	4.797807
0.964872	0.97486	0.923285	0.912928	0.944049	0.938427	0.865384	0.938427	0.846004
2.769487	2.823615	2.813536	3.219045	3.323482	4.046812	3.150455	3.429474	2.568307
0.882815	0.832092	1.156111	1.117421	0.909162	1.420735	1.065093	1.170453	0.869769
3.344039	4.174714	4.292549	4.048402	4.227546	4.626261	4.795704	4.521482	4.118437
4.367377	7.204288	7.064044	7.559643	6.369957	6.382006	6.687214	6.190038	5.726243
4.934215	3.113705	4.120502	4.474574	5.836058	3.985885	4.518391	3.203432	4.292364
0.610937	0.667295	0.984256	0.693317	2.942467	0.405063	1.597254	0.506322	0.509073
3.049875	4.319018	5.26826	3.515091	2.874195	4.143393	4.924399	4.900504	4.522261
2.798121	2.069891	2.538665	3.266927	4.111778	4.601856	3.980139	4.02882	3.244858
4.476318	4.791797	3.679147	3.522852	3.125798	4.532172	3.649904	3.994073	3.7961
3.816543	2.629362	2.505266	2.652542	2.295208	0.927004	1.662643	1.106952	2.178003
0.463271	2.127401	3.426818	2.588965	3.171471	2.129303	1.602233	2.643764	1.924522
0.728995	0.482801	0.746493	0.557123	0.937759	0.61462	0.962211	0.935486	0.984877
1.650515	1.823479	1.627313	1.472271	1.821843	1.591393	1.694345	1.367486	1.49315
0.709839	2.558849	3.669063	1.44923	0.297015	0.834844	2.769137	2.116986	2.32684
0.613236	0.775381	0.663485	0.625818	0.926426	0.624069	0.837715	0.807358	0.767711
1.315842	1.158144	1.423723	1.468567	2.257209	2.501083	1.815776	1.976569	1.602136
0.693923	0.745051	0.584171	2.977263	1.173219	0.647082	0.456041	0.717809	0.54465
2.924851	4.225205	3.019986	4.177229	3.715851	5.050764	4.226083	7.063981	3.949248
2.011765	3.824258	3.90027	2.317312	2.106169	3.049507	1.762764	3.996664	2.976614
4.058588	4.402069	4.615074	3.945383	5.001664	4.418896	4.474125	4.975476	4.359107
1.928743	1.030747	1.029699	0.642771	0.648836	0.946744	1.015791	0.895937	0.701778
1.270633	1.042266	1.315735	1.370012	1.575703	1.594623	1.419107	1.036519	1.290066
6.466376	7.30367	7.355029	7.641681	6.514241	7.716238	6.931683	7.417702	7.510205
5.136476	5.803679	6.53682	6.01107	6.560111	5.547923	6.560111	6.087844	6.868267
4.481062	5.01366	4.846952	4.418582	4.009995	4.895337	4.758455	4.865591	4.730889
1.304645	1.124236	1.030606	1.141293	0.945881	1.314488	1.268339	1.32817	1.07206
8.186152	7.599955	7.430691	7.369671	7.946249	8.037594	8.601479	8.681862	7.85448
1.829164	2.99512	3.300953	1.78222	3.031531	1.717567	4.166579	4.104207	4.27356
4.203299	4.884905	3.719896	3.601176	3.278868	4.510884	4.903254	4.10354	4.516794
0.712806	0.633666	0.640892	0.584718	0.775917	0.591462	0.623308	0.682132	0.679249
0.722795	0.65245	1.118516	0.842402	1.061398	0.81235	0.932581	0.65245	0.907133
0.918442	0.776009	0.989278	1.098404	0.940247	1.031892	0.828659	0.828177	0.752632
2.464798	1.797117	2.998174	3.9673	3.594641	2.038495	3.500445	1.815075	2.045457
8.32374	7.324815	7.368482	8.127777	9.199396	7.491178	8.142701	6.124291	7.169658
5.674067	5.864548	5.848484	5.222449	5.511376	4.980094	5.764002	5.595711	5.924257
4.433861	3.995471	4.264972	4.517739	4.992759	3.605637	4.511818	3.801456	4.642301

7.45792	8.005491	7.575791	8.38293	7.597459	7.315075	7.477897	7.025264	7.257153
3.714767	3.007427	2.525156	1.422443	2.308896	2.739212	2.509499	2.055865	1.967056
2.129292	2.072835	1.708753	2.356185	2.615993	1.260648	3.216621	1.481356	2.058824
4.944851	5.547534	4.938222	4.64576	4.722791	3.860932	4.520783	4.974136	4.478008
3.749425	2.63989	3.701025	3.348086	3.301192	3.561391	4.254535	3.050629	3.332408
5.741123	5.683708	5.15912	5.926239	6.685119	5.388281	4.841705	4.83934	5.201176
1.384204	1.049208	1.568002	5.361346	4.791689	0.726289	1.339004	2.416559	1.833443
6.133634	6.700336	6.698622	6.394003	6.001786	6.925778	6.169398	6.632792	6.727162
0.805104	0.753534	0.724443	0.770226	0.933942	0.689548	0.730884	0.758427	0.840229
0.922472	0.888847	1.287843	0.625275	0.985172	0.887341	1.260348	0.948536	1.157646
1.587839	1.165113	1.372185	0.434863	1.318893	1.55078	0.719902	0.943663	0.715728
7.604465	6.138869	6.433927	6.362343	7.119344	6.398784	7.451491	6.023919	5.986009
6.324595	5.472745	4.858887	4.519837	5.105817	3.954286	4.427074	4.382612	4.945184
2.96365	1.695309	3.430094	2.844478	3.248337	2.262257	3.475498	3.392861	3.169792
1.394364	1.128083	0.941879	0.939784	0.962564	1.159269	1.156398	1.042314	0.837003
2.095559	9.49076	0.93595	2.503059	1.501053	2.17123	6.076637	1.636291	5.065929
2.837629	0.979847	2.027616	2.690433	2.19402	1.185095	1.888042	1.217245	1.36228
6.645004	6.983663	6.927479	6.112584	6.254019	7.137121	6.775755	6.707624	6.724707
5.579092	4.944852	4.778487	4.590636	5.663974	5.038027	5.191231	6.856484	5.873497
7.23941	6.446799	6.93604	7.838313	6.504577	7.073922	7.686478	6.188401	6.304688
8.6046	5.584289	6.648249	8.213438	8.478602	5.479098	6.856065	6.750997	7.090675
4.011947	3.14403	3.309273	4.402555	4.76827	3.631048	4.384562	4.021542	3.462056
0.810555	0.695278	1.337213	0.84433	0.735573	0.850746	0.872878	1.117865	0.6565
5.068543	4.418199	5.214173	4.863433	5.328494	4.471495	5.410531	4.694996	5.362397
1.504837	1.219635	1.142404	1.311908	1.124128	1.418279	1.071349	1.263828	1.186185
5.520723	5.288798	5.553396	5.775108	6.093711	6.505947	6.404183	6.080643	6.193018
4.079697	3.331515	5.545408	5.40397	7.548765	7.796855	7.093995	4.676069	4.69267
5.493947	4.800539	5.019371	5.399659	5.276726	5.383312	4.774032	4.543907	4.45879
3.561966	6.204222	5.819312	4.152603	4.304391	5.9819	2.708288	3.819155	4.105081
1.59508	0.830594	1.118514	1.559142	1.240005	1.20734	1.13415	0.974066	1.072002
0.983762	1.542721	2.064876	1.657895	0.915943	1.251934	0.604703	1.294339	0.965871
7.539483	6.754788	5.744297	5.549981	4.481747	6.907995	4.607804	5.875825	5.910595
5.116867	5.253395	5.017788	5.119316	5.465859	5.357355	4.975685	4.542263	5.196862
2.028922	1.953921	2.312555	2.188275	2.573339	2.976384	1.810679	2.128079	2.515592
3.897896	3.56805	4.015319	4.108741	4.361444	4.406689	4.122861	3.890008	4.275886
7.251199	6.882038	7.568154	6.846419	7.30365	6.52697	7.586622	7.205659	7.515752
4.452757	5.262498	5.108339	4.107701	4.803527	4.008274	4.816882	5.46388	5.077747
5.800111	4.880219	5.721369	5.723034	5.39398	5.338093	4.95433	5.026899	5.333012
4.775014	5.034191	4.754801	3.895758	3.523514	5.307203	4.084327	5.352706	3.795377
6.830062	7.652659	7.711966	6.129942	6.478998	7.097815	7.090352	7.076531	7.050748
2.379459	2.581275	2.764671	2.836163	2.003662	3.420962	2.584063	2.275768	3.149627
1.124355	1.262091	0.809786	1.053321	1.301336	1.416604	0.948578	1.284653	1.199498
7.848631	5.522947	5.612448	5.789126	6.920395	5.865935	5.90707	7.262751	5.587583
4.422306	4.940945	5.452037	5.772472	5.453155	4.979945	4.752543	5.227809	5.207711
5.704447	6.037096	6.578486	6.28081	5.893737	6.166727	5.906564	5.993569	5.810591
9.349982	9.153134	8.865977	9.991877	9.023973	10.00689	8.738811	9.583375	8.916033
3.515612	4.757478	2.801539	1.717507	4.724312	4.461383	3.621301	3.241663	4.316031
5.694532	4.745324	4.64988	6.060103	6.227652	6.570618	6.342741	5.374554	6.577921
0.562886	0.749208	0.76246	0.564832	0.624428	0.766795	0.554224	0.891315	0.779376
4.316297	4.453996	4.531878	4.697802	5.286688	4.924112	4.619347	5.090773	4.542484
5.929605	5.195397	5.593607	5.997043	6.308707	4.921883	5.728239	5.606895	5.482428
4.095914	4.828292	3.035422	3.801953	3.529651	4.891216	3.896563	4.185314	3.011547
2.551119	5.399566	4.709017	4.081911	3.02805	4.631873	4.165862	3.698602	3.466705
5.578915	8.081653	8.056377	5.296374	4.160583	4.626913	4.536705	5.671035	5.812107
1.107805	1.200561	1.75162	1.464329	2.054313	1.442337	1.615027	1.26605	1.665253
6.799624	4.786338	4.665095	4.109288	4.402485	5.636811	4.41278	5.083661	4.780833
2.27087	2.783891	2.801089	2.822607	2.829904	2.385595	2.905549	2.843804	3.20294
3.721163	6.128818	2.897079	3.845902	4.022376	5.4059	2.693652	4.24384	3.040232

4.142648	4.874566	4.166795	4.086796	4.439231	4.56853	4.185041	4.60541	4.068427
0.850647	0.733567	0.676272	0.483311	0.770491	0.887748	0.767315	0.857292	0.89489
4.896355	3.713033	2.994467	4.181036	4.469673	4.049489	3.247239	2.826911	3.623007
3.150153	2.921945	3.184483	2.924885	3.800701	3.857311	3.984801	3.499121	3.554718
5.066568	5.008292	5.189097	5.43177	5.482886	5.402007	5.515263	5.364487	5.847356
2.206557	2.264136	1.754218	1.584524	1.615672	2.384214	1.867421	1.710009	1.81541
1.29005	1.329093	1.285836	1.256847	1.881168	1.191021	1.55521	1.414818	1.253679
5.532975	4.889745	4.575777	4.404254	5.35012	5.001337	5.657752	4.566357	5.298624
0.874345	0.827717	0.858095	0.810386	0.808808	0.780944	0.746641	0.815351	1.068722
2.483431	2.633322	0.914566	1.949782	3.383561	2.434972	2.005285	1.33727	1.375008
0.914839	1.429537	1.128962	1.803244	2.194064	0.769298	1.730629	0.813246	0.654881
0.859439	0.808736	0.582168	0.815705	0.674993	0.657462	0.985909	0.525355	0.894751
3.448457	3.365769	3.283334	3.56603	3.351529	2.856587	3.333646	2.800021	3.031047
6.152365	5.611396	5.140956	5.508392	6.822515	6.857531	5.603599	6.12033	6.354102
6.022956	6.152652	6.403831	6.798154	6.549829	7.004949	6.788459	7.053059	7.308061
0.857183	1.047073	0.901408	0.988078	1.217268	2.485704	0.450443	6.051792	0.968112
2.242364	1.690247	2.39243	2.461408	2.168042	1.748806	2.492556	1.94638	1.973397
4.909027	2.085582	3.777708	5.235254	4.539923	5.179652	4.974717	4.256296	5.004966
4.643497	4.811605	3.938359	3.544732	4.268775	4.58471	3.074557	4.586444	3.625437
0.868049	1.015471	1.018312	0.995873	0.872332	1.063334	0.859361	0.819676	0.839206
7.601674	4.44081	6.5464	8.372114	8.440256	4.695089	7.821602	6.270916	8.42723
2.512154	2.158136	2.252939	1.331796	2.58115	1.717267	1.993073	2.835456	2.027537
7.167906	6.385879	6.498509	6.354905	7.208079	5.203124	6.566252	5.733675	6.824521
3.032145	3.713968	4.789992	6.263024	5.457303	4.079287	4.748215	4.443026	4.331665
7.658167	5.349494	7.945673	8.665581	8.704214	9.871601	8.110647	8.995396	8.771896
6.493335	6.085926	6.271008	5.572316	6.161427	7.068149	6.254706	6.56232	6.349078
4.198426	4.073819	3.691352	4.02013	3.976028	4.516609	3.853357	4.334524	4.02564
4.222738	4.457511	3.759577	3.925846	4.311943	4.641891	3.544247	4.255914	3.414936
2.501205	1.797095	1.816975	2.371838	3.743059	3.193719	1.912102	3.485275	2.566667
6.752389	6.054401	6.789662	8.139885	7.316632	6.054401	7.041418	6.32242	7.040949
2.337882	2.251539	2.594952	2.561973	2.326806	2.234781	3.714782	2.418663	2.815904
4.25115	2.984938	3.190878	3.708531	4.783481	4.860107	3.984744	4.844673	3.08738
1.314511	2.423925	2.409681	1.62705	1.626591	2.181989	1.988506	4.633842	4.294606
6.073416	5.634784	4.74046	4.484559	5.353889	4.848424	4.491331	4.847717	5.346114
2.003484	3.246102	4.636667	1.722635	0.743127	3.782233	4.745293	4.700288	4.979264
6.921486	6.745214	5.986598	6.388503	7.047556	7.360488	5.903342	6.658345	6.688687
2.152109	1.522959	1.557357	1.528216	2.568345	2.487315	1.806735	2.157442	1.761236
4.453594	4.504233	4.560347	3.655411	3.087634	3.683966	3.484108	3.697096	3.633037
1.445639	1.150424	1.1854	1.162479	1.041158	1.368419	1.037557	1.136666	1.092858
0.73676	0.795304	0.785067	0.707963	0.716259	0.770206	0.499401	0.798554	0.582576
6.759764	7.423437	7.951249	8.076327	8.326559	7.504958	5.918227	7.166545	6.394159
4.291515	4.363747	4.676929	5.604283	4.770953	4.776749	5.596539	4.537221	5.826293
4.918677	5.499374	6.441326	5.760719	6.432667	5.944967	5.088182	5.363157	5.513894
1.263873	1.934372	2.421545	3.266372	2.455616	2.640684	2.723585	1.80989	1.621623
8.499906	8.336794	8.258026	9.037066	8.010025	7.602704	8.291641	8.295167	7.816979
4.165953	4.52971	4.06513	3.674434	4.110411	3.174962	3.640691	3.87217	3.732333
0.932978	1.086269	1.986754	2.364272	2.429611	0.764822	2.203366	2.105297	1.517366
2.527412	2.396731	2.3091	2.491758	2.32636	2.595351	2.645996	2.431675	2.523696
3.987597	3.519216	4.380947	4.000485	4.011066	4.925853	3.706069	3.753146	3.475875
5.110368	5.971151	6.163415	4.635192	5.263997	5.053226	5.249642	5.422372	5.805128
4.138426	4.22054	2.860264	3.718179	3.489299	4.923134	2.834471	3.789979	3.026128
1.37504	1.183994	0.931726	1.170348	1.146771	1.279462	1.266643	1.082572	1.088027
3.716298	4.7544	4.118659	3.29621	3.147031	5.301625	4.765091	4.810831	4.864477
7.103202	9.083891	8.817416	8.435259	6.800838	6.790152	7.433113	8.228773	8.034776
1.095501	0.718258	1.082315	1.360773	1.263143	1.05856	0.92089	1.032571	1.193842
1.844539	1.455294	1.792785	1.762458	1.913261	2.423699	1.696937	2.218301	2.033027
5.472491	4.453148	4.54576	5.128201	4.2431	5.423396	5.121759	5.040005	4.495266
2.899978	2.396343	2.82352	3.832818	3.958608	2.488369	3.800298	3.298188	2.294055

4.793272	4.557519	5.172092	5.524349	5.342855	4.302494	4.442809	5.172737	5.046893
4.232418	2.113322	2.09945	4.372315	1.976055	3.199962	5.826951	4.426656	3.418743
5.097083	6.093499	6.238241	7.148789	7.295543	6.068945	5.379674	5.618469	5.351692
5.171935	6.150545	5.632929	5.107107	4.700897	4.511072	4.723227	5.366571	5.008843
6.072861	4.354719	3.795383	4.572145	3.408062	3.712634	3.411753	3.799723	3.701836
3.425149	3.188178	3.377528	3.436382	3.284897	2.735153	3.437723	2.649709	3.384666
3.362988	3.226595	4.013295	4.606831	5.769765	3.26688	4.201518	3.602766	3.844924
1.334974	2.295453	5.10205	2.806341	0.59667	1.716121	1.532298	2.493217	2.411309
4.186123	4.408397	4.405825	5.937699	5.871274	5.604384	4.000108	4.626895	3.876437
6.943159	6.584853	6.759032	6.564296	6.56783	6.403879	6.957079	6.612695	7.002163
3.195287	6.079021	6.900674	3.938155	3.015442	3.422417	4.398196	4.606585	4.504612
4.51493	5.140116	4.365641	4.418891	3.994092	4.841146	5.039016	4.80047	4.42626
0.202285	2.018206	3.064259	1.03631	1.091735	1.334962	4.005914	2.052496	2.686927
6.873276	7.03956	6.572254	6.710791	6.998548	6.948814	6.317569	6.549814	7.255915
0.843827	0.741152	0.711476	0.918602	0.715211	1.013769	0.860413	0.77377	0.662628
5.882987	5.851819	5.917115	6.533212	5.689055	5.916474	6.0785	6.636646	5.977603
4.258691	5.345509	5.270794	3.20938	4.967023	4.203849	4.436172	4.011089	5.006578
2.596076	1.794349	1.318892	2.093092	1.864822	3.032142	1.533489	1.783265	1.392645
1.069243	1.260664	0.910302	1.253914	0.975919	1.054649	1.085439	1.033298	0.861805
3.773589	2.921316	2.973542	3.157831	3.141934	2.824176	2.805679	2.509395	2.72615
5.268321	3.366677	4.122804	7.273764	6.651068	5.075358	3.084376	5.426564	4.127036
5.850715	5.549077	5.247914	6.319188	5.963691	5.133894	5.228001	5.346511	5.153542
3.95909	4.312208	5.237716	5.036898	4.496993	5.718822	4.714327	5.226667	5.226667
3.591181	4.264891	5.167303	4.605651	6.215255	4.26208	5.722823	4.666154	5.493122
5.155023	4.813663	5.609836	6.855896	6.282395	3.916988	4.999747	4.531176	5.513494
2.287052	0.998311	0.928403	2.861241	2.185596	1.571867	0.738045	2.02276	0.988222
4.039455	5.131295	5.09753	2.739687	2.56022	4.738772	4.618364	4.716824	4.572863
4.311829	3.944562	4.217644	4.366869	4.180815	4.806856	3.622378	4.7656	4.172528
8.339026	7.476152	7.909336	8.270711	8.311437	7.467076	7.014701	7.034241	8.315936
1.751843	1.59167	1.796314	0.886283	1.26072	2.059685	2.179042	1.792557	2.297253
4.817779	4.606933	4.191052	4.62324	4.556443	5.445276	3.725024	4.483867	4.008797
5.379913	5.965475	6.162213	5.156834	5.317633	6.686121	6.203837	6.287476	6.238438
5.821055	4.439566	4.181198	5.58735	5.594928	3.224352	3.833654	4.918896	4.148621
6.429442	1.517918	3.955829	3.285838	4.85005	4.782304	2.590202	3.703824	4.536705
0.636738	0.457042	1.331674	1.543275	1.332539	0.751885	0.659852	0.854463	0.53131
6.496691	7.0899	6.795246	6.02577	6.615879	7.058312	6.818803	7.099465	6.651282
8.19653	7.942801	8.065801	8.064463	7.711981	8.12202	7.118396	8.015825	8.050375
2.148592	1.97107	3.13526	2.282831	2.249866	2.636503	3.723168	2.041466	4.009373
7.978021	8.08945	8.039264	7.830485	7.020911	8.016047	7.620713	7.808634	7.307885
5.221559	5.312095	4.767164	4.659678	5.09306	4.413346	5.526308	4.774229	4.334344
4.37336	2.738124	3.948593	4.880783	5.002681	3.093142	4.009065	3.415119	3.720195
4.345206	3.226488	4.034673	3.942261	3.644507	2.392662	4.310715	3.095163	3.672127
4.393199	5.407604	4.306158	5.912538	6.125412	6.453487	4.691068	5.689769	4.629831
3.804529	4.988824	4.858965	5.222212	6.251528	8.292235	5.112384	6.189027	5.511024
5.049206	4.782786	5.103769	5.804939	6.557364	4.539021	6.026707	4.838867	5.796154
6.818227	6.637586	6.174727	5.186762	5.552144	6.393505	6.90068	6.399633	6.318778
8.465342	7.744781	7.364509	7.697079	7.317	7.332541	7.597314	5.862653	7.453852
0.78775	1.064607	0.895321	0.844269	0.735585	1.5664	0.600119	1.482196	0.654704
4.80591	4.203722	4.507167	5.649566	4.998888	4.451088	3.651679	3.214271	3.788453
4.216934	4.033396	3.686767	3.753674	5.083961	3.275577	3.876291	3.943027	3.789581
3.323676	6.121693	5.177363	4.100549	3.10872	1.373563	3.136456	3.585609	4.438052
4.872802	4.045156	3.091629	5.114494	4.987906	5.917266	4.976131	4.423122	4.411704
7.74709	7.048913	7.809718	7.651556	7.939131	6.432902	7.430352	7.480398	7.609329
11.34802	11.18978	11.0533	11.29482	10.98988	11.50389	11.51641	11.29931	11.06893
0.636319	0.644256	0.625956	0.710803	0.773373	0.651544	0.589133	0.76695	0.683331
1.511169	2.707724	2.50476	2.908127	2.734166	1.888446	2.146844	3.086064	2.635987
4.352552	4.166308	4.957656	4.590852	4.282491	2.83949	4.323428	4.115855	4.703975
3.240749	3.270528	3.404092	3.671573	3.366707	3.735293	3.825975	3.357219	2.974184

6.689168	5.944737	5.887109	6.303373	6.409346	5.501258	5.344041	5.530015	5.543825
6.060026	6.043358	5.804008	5.870206	5.66936	5.869564	5.408565	5.596474	5.366216
4.017572	2.982954	2.161642	3.129991	2.767235	2.971654	2.804922	2.757954	3.207756
3.51878	3.401386	3.466392	4.409064	4.364533	3.669016	4.116718	2.97643	4.028491
4.668138	4.154405	5.055983	4.06673	3.603683	4.292527	3.796507	4.156874	4.861027
1.140067	0.786599	1.303249	1.748086	1.572727	0.970734	1.476386	0.780262	0.931916
1.258218	0.71838	0.923563	1.285453	1.13834	1.224601	1.278261	1.200415	1.188403
4.039083	3.067359	4.184964	4.613257	4.648773	3.553844	2.96253	4.280509	3.774377
6.357627	6.611488	5.895872	4.928126	5.798255	4.893773	6.512368	6.506145	6.293401
7.32057	5.040243	6.475936	6.978203	7.245686	6.103793	5.119362	5.004478	5.477294
6.677752	5.161073	4.975854	5.662536	4.701551	5.155587	5.191783	5.14456	4.772279
1.750193	5.499205	1.78887	2.552902	2.562565	2.25536	3.451607	2.711286	1.419317
2.248705	3.752739	3.240685	3.213218	3.198142	3.355806	3.164551	2.610508	2.677426
6.611207	7.400724	7.819393	6.803738	7.528171	7.531137	6.706298	7.119455	7.18424
2.515812	1.655187	1.607229	2.697483	2.780358	2.616831	1.667736	1.810593	1.53449
2.229113	2.061612	1.32992	2.172736	1.453466	2.428991	0.572632	1.477227	1.762751
5.001247	5.12721	4.939455	4.490641	4.192523	5.200394	5.174229	4.886455	4.920953
1.813022	1.544786	0.980558	0.767165	1.042932	2.094434	1.907334	1.492384	0.898291
8.553289	6.800741	6.884147	7.639943	8.096836	7.320462	6.010364	7.308579	6.376226
5.904438	5.732627	5.95516	6.285006	6.565888	5.436298	6.004075	5.450394	6.111633
1.440193	1.701976	2.050311	0.713273	0.996148	0.68965	0.61226	0.934168	1.6398
2.237742	1.623757	1.700039	3.054304	1.984929	2.730109	2.307021	1.765687	2.099998
2.953343	2.389281	2.515836	3.179636	3.169827	2.650099	3.224741	2.812671	2.89818
4.911519	4.565085	4.585175	5.087924	5.481769	4.01338	4.649013	4.425653	5.158261
3.475868	7.493832	7.482412	5.68705	5.484907	7.127032	8.637829	6.387138	6.268853
3.013626	3.584237	3.826346	3.774006	4.34745	3.080216	3.793487	2.960222	3.866565
1.032563	1.068362	2.300361	1.353728	1.347299	1.092626	0.940285	1.157431	1.7954
2.34088	4.128633	2.235261	7.135372	3.128947	2.427673	5.39878	0.968241	1.062169
3.893252	2.978554	3.845387	3.785348	3.696311	2.821518	3.639431	2.832747	3.430485
1.32068	1.353062	0.796203	1.595295	0.989971	1.43342	2.211003	1.885109	1.38626
4.246084	5.50977	5.303085	4.576582	4.888934	4.914687	4.779347	5.76151	5.842005
1.146394	1.278194	0.852448	1.324268	1.276462	1.315031	1.393654	1.235601	1.022022
7.135865	5.660871	4.89854	4.39907	4.595	5.816577	5.135245	5.255136	4.387974
0.828521	1.066971	0.948423	0.575471	0.778862	0.803499	0.643999	0.925256	0.794806
7.151258	6.390226	5.994477	6.313226	5.742148	7.496671	6.646171	7.169063	6.969714
4.498664	5.375567	4.852189	3.81461	4.142216	4.930793	4.305208	5.021105	4.69916
0.668635	1.294209	0.924021	0.717102	0.731777	0.737433	1.387226	1.223915	1.564037
2.942165	3.170833	3.686088	4.0833	4.72446	2.88534	4.153903	2.442504	3.504828
5.124553	6.913628	5.058072	3.8098	4.331126	5.093245	6.059547	6.637212	7.0472
3.770535	2.162455	3.983935	3.529657	4.119137	4.330297	3.881156	2.869731	3.764609
4.499318	3.208927	3.412128	4.285723	3.62082	3.342556	3.345933	2.210454	3.02529
5.070771	4.952365	4.271341	5.123324	4.735137	2.912133	2.573087	3.77464	3.527148
7.355209	5.053557	5.911008	6.725228	7.115714	7.627204	6.919263	7.093306	6.60573
7.381695	6.788509	7.18049	6.765147	7.42449	6.820206	6.941549	6.685982	6.99669
3.944211	5.503946	4.666605	3.356216	3.297312	4.773477	4.702127	4.484324	4.565535
4.85878	4.132214	4.159514	5.152259	4.787851	4.938893	4.408899	4.039565	5.750191
0.643779	0.775731	0.48975	0.5045	0.744155	0.962214	0.600623	0.682792	0.652668
2.98576	6.441706	5.907488	6.124079	5.10303	5.717096	4.670184	5.184383	5.13548
9.134259	11.32185	11.51638	7.0887	6.036036	11.54175	11.78482	11.51638	11.44698
1.642896	2.678406	2.022535	1.376352	1.237485	2.779868	2.423357	2.463467	1.404504
8.829907	7.797332	8.516995	8.969398	9.226419	8.940526	8.463711	8.23536	7.93281
2.087245	1.186022	1.73878	1.763958	1.212415	1.450974	1.424994	1.731416	1.245243
4.190002	2.727845	3.066359	2.633141	3.362148	2.388252	2.640698	2.96874	2.343563
3.557484	3.010694	3.31126	3.126603	3.042426	2.865555	3.132737	2.581214	2.941634
0.900973	0.736001	0.697675	0.678129	0.839058	0.839988	1.090323	1.230359	0.6926
3.445921	2.74512	4.04171	3.517689	3.500114	2.504149	3.454552	3.335441	3.596493
4.231473	4.337355	4.571583	6.077588	5.734577	3.970301	4.632145	4.441671	4.490332
6.483689	6.187606	6.046023	5.596195	5.851017	5.888664	6.397835	6.246027	5.496801

6.284247	5.889793	6.448505	5.410961	7.457673	5.693634	6.584922	6.040098	5.520565
2.025016	2.48045	1.582952	2.047332	3.019218	2.310451	2.624079	2.445554	2.272405
5.460628	5.848121	4.557193	4.826136	5.334936	6.340538	5.852396	4.641451	4.751758
4.987393	6.021679	5.889471	5.572268	5.605916	5.45622	6.123061	5.550453	6.228859
5.606543	6.773395	6.269606	7.584907	6.849633	6.340776	6.286011	6.266103	7.292068
4.836798	7.413379	7.211208	6.598715	6.102869	7.979411	7.252098	7.411874	6.595043
1.876003	1.569512	2.343264	1.47406	1.711457	1.826195	1.929598	1.965529	1.768796
4.152584	3.918581	4.092572	4.292796	4.904182	3.07593	4.700815	3.865126	4.417573
0.770776	0.889738	0.37822	0.819104	0.654334	0.847099	0.90683	0.86586	0.696748
1.444701	1.189937	0.942129	1.38557	0.823142	1.087014	0.838075	0.916051	1.011355
4.139172	3.490517	2.955266	4.346687	4.525015	3.483542	4.12203	2.744665	2.974742
2.514269	2.991838	2.954238	2.345463	2.168047	3.002385	2.746119	2.529859	2.525173
4.598181	5.064281	5.234526	5.591556	4.974711	4.533362	5.868656	5.660788	5.157313
1.177536	3.211304	0.834768	1.404576	1.428157	2.372485	1.113805	1.929042	1.499122
0.660997	1.009406	0.685623	0.605425	0.736422	0.667056	0.834469	0.676296	0.619785
3.260869	4.445509	4.055383	2.67066	3.247692	4.424499	4.4302	3.88066	4.237775
0.859243	0.794865	1.099836	1.808347	1.20077	1.469715	0.827337	0.866814	1.309026
2.773132	7.611375	5.094537	4.867807	3.044494	3.649455	5.733076	2.900733	4.676307
9.233914	8.880062	9.232556	9.270694	9.216022	8.926036	8.48198	8.957617	9.319972
3.251039	4.063102	3.167644	4.394278	3.916929	3.158662	3.20379	3.691203	3.525608
7.233388	7.467608	8.411123	7.529472	7.927861	7.800729	7.613883	8.30855	7.752848
4.3016	3.840418	4.273267	3.175643	2.712206	3.790946	3.540571	8.019494	7.024206
6.207058	6.877546	6.470396	6.261105	5.554816	6.325852	5.187484	6.209852	6.226142
4.34634	5.545123	6.706346	4.733641	4.373938	7.358796	5.962128	5.861268	6.142925
0.949871	0.851511	0.787922	0.679368	0.784651	0.651291	0.827516	0.926123	0.834578
2.353158	1.310752	2.566212	2.390431	2.031012	2.744757	1.092199	2.705035	3.309002
7.911821	8.232962	8.417268	8.21914	8.663337	8.01522	7.304775	8.534169	7.866398
0.588664	0.568369	1.079591	0.78177	0.66044	0.580789	0.701613	0.74127	0.479165
3.504934	4.287014	3.591584	2.241259	2.34132	4.525391	5.092082	3.93738	3.399052
1.666175	1.548429	1.271211	1.437271	1.607886	1.681664	1.465582	1.795004	1.380122
5.880864	4.715503	4.401692	6.054104	5.537725	5.333874	4.788347	5.420697	5.402986
7.076828	6.842057	7.082783	6.68471	7.302444	8.002557	6.102828	6.470502	6.464669
6.350403	5.345171	6.425546	5.817242	6.127671	5.923217	6.073535	6.190975	6.204333
4.572409	5.282456	4.542048	4.183167	4.487726	4.535722	3.51698	4.94754	4.449547
7.96253	5.113473	6.60367	7.492803	7.377064	5.585706	8.571459	6.48134	7.957032
4.15717	3.315392	2.670487	2.960851	1.920375	3.586232	3.150935	2.97757	3.810319
0.945758	0.682623	0.759545	0.7858	1.050074	0.959351	0.370665	0.902969	1.191205
1.152136	1.360726	0.87425	1.226595	1.24826	1.546879	1.279422	1.288639	1.073308
3.284381	4.033994	3.127938	2.976585	2.743171	4.199688	3.14429	3.153001	2.299397
6.075027	4.108479	4.610947	6.529488	5.741135	6.481352	5.815988	4.339715	5.9046
2.951422	2.585832	3.484099	4.061589	4.375691	3.468372	3.70114	3.409519	3.081478
3.944765	3.653429	3.378922	4.74336	3.915497	2.089441	4.072682	3.596727	3.564791
6.162082	5.763647	5.290016	5.396403	5.765644	6.347813	6.061798	6.131027	5.832404
7.721262	8.160369	8.319353	8.239985	7.379449	7.87605	8.492365	7.907272	8.028397
8.854719	7.506918	5.905728	8.530571	8.743161	8.283197	8.412448	7.509462	7.749447
0.799905	0.835292	1.201498	3.400833	2.79096	0.757638	0.800952	0.631518	0.813123
2.712466	3.330444	2.728057	3.492981	3.134453	3.404073	3.453914	3.103159	2.745048
5.779958	3.79715	4.555216	3.757974	4.237648	3.09637	3.935152	4.164462	4.237648
5.870598	6.502683	5.772418	5.597674	5.087243	5.307689	3.968686	4.792997	4.553505
2.67692	3.30697	4.457207	3.21192	2.217025	1.176205	2.512499	1.628448	2.2184
1.307933	1.166642	0.796548	1.205554	0.990355	1.242152	0.955324	1.041512	0.812339
2.095137	2.132715	1.42382	1.743833	1.960583	2.649889	1.761095	2.447946	1.835979
4.554155	5.714905	5.067138	3.961493	4.442916	5.306065	4.648801	5.529097	4.329166
4.884875	5.0014	4.471337	4.520998	4.622516	4.576709	4.093347	4.058854	3.872429
6.764914	5.849081	6.133673	6.070723	6.396243	6.589185	5.660302	6.237385	5.922663
5.043443	6.669493	6.828253	5.930159	5.420502	7.064341	6.526139	7.413255	6.935324
1.806133	4.246982	2.299174	3.563159	2.636005	2.635517	3.2879	6.871813	5.489482
7.414619	4.897748	5.746833	6.594045	7.336702	5.122131	5.664812	4.627173	6.514715

4.447471	3.984193	3.306526	4.472136	4.236898	3.736021	4.941592	3.249026	3.363652
5.731555	7.250315	3.121357	4.638439	3.810958	1.817177	7.00958	2.562307	6.059327
7.741968	8.333982	8.780479	8.372386	9.072483	8.444885	7.530526	9.107702	9.064806
5.332995	4.335208	5.098741	5.154939	5.108872	4.516579	4.099003	4.365865	4.520344
5.008912	4.539799	3.956078	4.026963	4.499077	4.186619	3.555986	4.185177	4.110019
1.834787	0.985917	1.789645	1.416341	2.169321	3.125935	2.085388	2.339653	1.969248
6.240633	7.81262	7.62004	6.892274	7.057634	7.083356	7.938505	7.581135	7.39727
4.477705	5.434856	5.356124	4.95798	5.536671	5.396526	6.813979	5.208795	6.231142
0.791188	0.820751	0.854178	0.645904	0.824237	1.162151	0.90127	0.814615	1.194166
2.311557	4.885225	4.836229	6.229334	5.266926	4.730597	4.778393	3.818895	3.29192
4.393227	5.500181	5.170921	4.625145	4.968703	4.190056	5.146771	5.714491	5.09277
2.886675	1.586052	1.700341	2.762238	2.575328	2.809487	2.212376	2.541779	1.027085
6.683946	4.668524	3.988389	6.241756	6.497386	5.701133	5.35266	4.861527	5.49344
4.414909	4.236931	4.600032	4.208851	5.132842	4.037479	4.47551	4.364776	4.426447
3.551148	2.565911	3.607703	3.916657	4.464134	4.259933	2.990622	3.615399	3.370614
5.335991	6.306231	6.897746	6.290344	6.562058	6.51652	7.48691	5.810216	6.944218
6.686473	4.862015	5.273238	7.01437	7.190299	6.590682	6.454617	6.591761	5.842192
2.461003	2.607121	1.726653	2.559415	2.212659	3.446836	2.06732	2.16598	2.029307
5.165367	6.143987	6.16876	5.314961	5.800498	5.251303	6.611587	5.416121	6.604121
2.944045	3.0694	3.336311	3.42276	3.264598	4.346382	3.06317	4.786527	3.417793
5.507444	4.599769	4.279653	4.723802	5.430436	4.705567	4.756601	4.826283	4.632463
1.629533	3.569896	1.988174	1.310556	1.092017	2.52746	1.942923	1.189709	1.732079
2.082714	1.299339	2.125834	2.370657	2.010865	1.48591	1.161013	1.57896	1.353887
2.019041	2.622988	2.13393	2.230425	3.16292	1.936757	1.387271	3.036346	1.798059
5.251412	5.384251	4.967521	3.957973	4.299617	4.708	4.962614	4.809413	4.888743
4.065573	3.779401	3.392321	3.596319	3.446469	4.399093	2.614196	3.036928	3.035917
3.209616	2.823811	1.594705	2.170174	1.808951	2.682208	2.851843	2.459162	2.500716
1.36114	1.9946	1.815771	1.447239	1.687535	2.620173	1.599864	1.833594	1.747923
1.223651	1.071335	1.452622	1.109993	1.61002	1.32435	1.462829	1.385138	1.410953
3.270494	3.615344	3.734614	3.843517	3.536501	1.833642	2.212355	2.792813	3.279731
6.850029	7.140498	6.954999	7.013433	6.940941	6.564667	6.408012	6.876628	6.765113
5.230962	1.887755	3.15598	3.416555	3.810976	2.902171	3.527801	2.068255	3.463007
1.873285	3.981174	3.581728	2.438549	2.868363	3.107917	3.342238	3.392263	4.006315
6.298545	5.756933	6.586966	6.376861	6.334193	6.825612	6.889616	6.076228	6.437859
8.631115	3.710098	8.897868	8.37148	7.900999	8.115582	7.775355	6.288193	8.393125
5.947513	3.190406	4.290135	7.290062	5.398088	3.247103	4.05823	4.803174	5.124135
1.337225	2.664278	2.237835	0.992193	0.707245	0.598803	2.329593	2.08126	2.555043
5.102854	5.211328	4.692813	4.000698	4.566254	5.490856	4.127113	5.091831	4.619063
6.53609	8.538147	8.554397	7.749511	8.05831	9.055045	9.341991	9.068382	8.785294
9.834726	5.630233	7.512023	8.857385	8.676133	7.958978	8.982344	8.346539	9.162368
2.555076	1.934747	4.173247	2.304331	4.929069	2.123124	2.379781	1.442396	2.759119
3.610266	1.704048	3.824482	2.769343	3.495912	4.047666	2.519543	2.492324	2.939278
9.560817	10.58991	10.60054	10.20819	10.57597	10.60054	10.55292	10.85352	10.65229
8.202708	8.283709	8.388357	7.808082	8.325883	8.965495	8.231102	8.776168	8.422388
1.085441	1.168885	1.007753	1.108568	1.094849	1.302583	0.977698	1.089815	1.153121
8.980923	7.944708	7.569999	7.106785	8.199662	7.467152	7.84059	7.848982	8.383473
0.763464	1.326941	1.734829	0.86061	0.309309	0.814713	1.614809	1.144045	1.569111
5.681585	5.595683	5.771262	5.28806	5.994739	5.550358	6.125756	5.878416	5.763193
2.574709	3.106408	2.585929	1.551061	1.154444	2.64985	2.425132	3.768825	3.273714
5.98036	5.618448	5.331917	5.635692	4.888846	6.877718	6.395066	6.39837	6.108701
5.148003	6.368096	5.520965	5.665287	5.632053	6.387042	5.495031	6.393052	5.627525
2.257103	4.310833	5.687564	2.130732	1.875229	3.993346	4.049911	4.31328	4.416173
6.214177	6.897865	7.080652	6.783456	6.631064	7.854825	6.360771	7.480178	7.367056
3.704524	2.928124	4.45054	3.796201	3.994637	4.388533	3.789443	3.931286	4.005493
1.721563	1.58265	1.423994	1.801495	1.913886	2.391435	1.997795	2.154123	1.860059
1.016071	0.802444	0.513944	0.678036	1.127337	1.092744	0.764877	0.890356	0.868132
1.06697	0.730701	0.935583	1.398031	3.66981	0.781373	1.357676	0.962261	1.169517
6.314468	5.92718	5.839863	5.330332	6.001323	6.647093	6.550143	6.215841	6.386357

1.286606	3.238623	1.129013	0.745085	1.096003	2.414055	0.893381	3.407218	2.04084
4.043966	3.989824	3.653321	4.160434	3.913868	4.416619	3.460556	4.263246	3.952767
1.952411	2.09625	1.80289	1.489592	2.071854	1.98888	1.479688	1.240242	0.99106
5.495358	5.586775	5.019069	5.053366	5.188444	5.135425	4.548829	4.573597	4.671329
0.891192	0.802608	0.742485	0.68727	0.4624	0.557162	0.84932	0.713563	0.79104
3.947368	3.815362	3.735046	4.335498	2.090471	4.173231	4.16118	3.44764	3.686212
5.064411	4.272228	4.190179	5.080142	5.455971	3.476226	4.659623	4.167483	4.61093
1.943494	1.609628	1.776009	2.597476	2.157165	1.675768	1.85874	1.908586	1.57718
0.841494	0.823113	1.15325	0.781224	0.753679	0.75252	0.906486	0.644319	0.760757
2.341211	3.233989	3.905756	2.055551	4.367849	4.418147	4.63948	3.510482	3.364831
1.890163	2.565178	1.739464	1.923184	2.31623	1.835998	1.843959	1.55569	1.669647
5.365239	5.434122	6.171668	4.950225	5.849494	6.413033	5.354573	5.857626	6.082886
4.305283	3.360371	2.671401	3.733018	4.222453	3.891743	3.577521	4.328014	3.643609
2.995594	4.542403	4.285771	4.371325	4.573699	4.174155	4.138409	4.554905	3.839706
5.991806	6.410107	6.418365	6.370286	7.989434	4.042395	7.066606	6.147176	6.976068
5.53821	4.309618	4.533383	4.36293	5.845521	4.751765	4.534433	4.553261	3.867097
6.739651	5.229411	5.840896	6.195236	6.464992	5.95816	5.492594	6.22906	5.465526
6.425476	7.204139	6.921459	6.993204	7.886761	7.064508	6.871632	6.951056	6.628029
4.967344	5.323463	5.435661	5.455414	5.811567	5.132842	5.094964	5.715488	5.298129
6.235139	6.120547	5.722243	5.975525	6.028323	6.812903	4.940278	6.544745	5.018408
1.024181	0.758487	0.874055	0.785253	0.604876	1.037348	0.638558	0.682319	0.837619
7.199891	6.829533	6.191349	6.180364	6.352428	6.343617	6.191822	6.741631	5.965502
1.184784	1.166059	1.778127	1.206458	1.215861	1.150417	0.913568	1.527937	0.916516
1.06292	2.886768	2.872637	1.307936	1.567823	1.897733	2.704299	2.521966	2.749489
7.774937	8.146932	8.892471	8.288499	8.091916	8.79277	8.052611	8.978376	8.685909
1.513015	1.650533	1.574183	2.159095	1.955277	1.714245	1.79217	1.66818	1.626032
2.505099	3.150135	2.919044	2.995962	2.637874	2.89904	2.906132	3.45169	3.168982
6.975371	6.160236	5.734193	7.188571	6.423796	5.478839	5.786093	5.610161	5.913204
0.736639	1.420529	1.626577	1.723844	1.206897	0.829249	1.175764	0.8812	1.693126
1.704524	2.059431	2.079035	1.881699	2.131789	1.854872	2.060552	2.168577	2.009524
5.715097	5.59697	4.993813	5.944897	5.14413	5.644794	4.990075	5.414964	5.348979
3.795044	3.939782	3.823284	6.738935	3.882291	2.381269	4.212754	3.789136	4.269916
3.471987	3.388595	2.485943	2.948294	2.855806	4.50173	2.281069	3.540328	1.957629
6.39011	6.046172	7.15402	7.003315	6.561745	6.726672	7.136923	6.098557	6.981128
2.735637	4.053135	4.627021	2.728318	2.613723	5.806446	4.247836	3.015604	4.096841
6.76501	6.323169	5.41708	6.15376	6.097136	6.307135	6.207164	6.510571	6.007296
4.5411	4.353948	3.955638	4.446677	4.537765	4.598584	3.427787	4.126495	3.592472
2.49077	1.404352	3.093515	2.161145	3.724705	2.308306	2.922919	2.103535	2.846587
6.924418	6.009565	5.480961	6.78346	6.849002	6.092068	5.923358	6.072414	5.847632
9.596388	9.115422	8.401289	8.267415	8.428877	8.749909	9.061125	8.285551	9.142624
1.453468	1.176571	2.225951	3.278596	2.627573	1.353475	1.27406	1.500179	2.380629
3.267125	3.239139	2.821022	2.993414	3.84195	2.825783	3.377844	2.842343	3.189086
1.3931	2.272485	2.228893	2.706737	2.707894	3.385475	2.545664	2.604862	2.090865
5.926238	5.888992	6.258483	5.508455	3.795992	6.57608	5.090107	5.596624	5.771689
0.580366	1.136006	1.024815	0.626712	0.633754	0.993363	0.738078	0.844879	0.714091
4.466907	5.242293	5.472198	3.643243	2.630286	4.984579	5.564964	5.797773	5.568279
3.907891	3.327749	3.746119	3.772129	3.759217	2.398319	3.464259	2.988301	4.146961
4.879708	4.839141	4.369812	4.795609	4.005448	4.02827	5.037803	4.148187	4.231801
2.139214	1.371357	1.437997	2.157139	3.060196	1.256838	1.577419	1.592401	1.457734
3.164583	3.467869	3.889262	3.665095	4.255644	2.658921	3.088667	2.1342	3.415845
6.58008	7.464604	7.903766	8.07114	8.157738	6.611959	7.629559	7.396083	7.819483
5.338675	6.427929	5.703174	6.1054	5.545481	6.754853	5.505864	6.895535	5.06588
6.090338	6.439333	6.572378	6.210487	6.585427	7.882727	6.48083	7.210729	6.820047
5.488961	2.986627	3.15213	4.114174	4.903557	3.153148	3.58212	4.313573	4.021679
5.844822	5.495819	5.083516	4.934967	5.025399	6.437145	4.783897	5.607669	4.820527
0.942303	0.619189	0.635476	2.258784	0.893447	0.982603	0.496578	0.613585	0.680966
2.549241	3.478097	3.311141	3.514682	2.545602	3.078671	3.217718	2.647767	2.935999
1.184475	2.950202	3.717893	0.728836	0.296961	0.716295	3.658854	3.719497	4.062022

5.498684	4.170611	4.733915	6.22212	5.896276	3.604127	5.630536	4.449298	5.042586
4.452553	3.475218	3.852077	2.655586	4.938178	3.720909	4.612947	3.196951	4.293953
7.307269	5.484023	5.832348	7.671742	7.712243	6.061405	6.039045	5.968426	5.82722
5.908463	5.942187	6.620448	7.102596	5.919821	6.332401	5.55029	5.023167	5.751386
7.166531	1.393231	6.041648	4.516556	4.157606	2.408704	3.323811	2.171351	2.296766
4.152306	2.975425	3.109264	3.488523	3.575616	4.778168	2.909366	3.357113	2.956239
5.678736	6.434297	5.334568	5.323724	5.41535	5.844793	5.347779	5.374459	5.446321
4.720014	3.876823	2.983977	3.942096	4.481174	3.53321	3.772265	4.12117	3.963593
2.19491	2.161654	2.883098	2.171086	2.526196	2.05196	2.865237	2.435865	2.358888
1.587624	1.193022	1.421309	1.168183	0.911629	1.590541	0.848719	0.864428	1.153418
4.708836	4.995736	4.852268	4.335204	4.069451	4.566289	4.835394	5.82576	4.637521
2.472314	1.637022	1.383069	1.105055	1.904377	1.764992	1.151526	1.934546	1.440112
3.938697	7.046914	7.881144	5.334979	4.539969	5.716106	6.119932	5.676574	5.625586
3.860182	2.889118	2.25981	3.420997	3.341016	4.162846	3.579722	3.753874	2.816805
3.973093	4.200107	4.5627	5.039908	4.056009	2.78949	4.39869	3.823638	4.357759
3.144861	3.431985	3.318082	2.794143	3.126441	3.582582	3.165553	3.41058	3.387681
3.434701	2.458083	3.330619	3.293277	2.465095	2.70584	2.709807	2.109779	2.533025
0.722195	0.562973	0.62483	0.600817	0.566404	0.742456	0.695697	0.89196	0.679216
3.735616	3.412496	4.391243	4.46584	4.181361	3.728502	4.052488	4.183206	3.84821
5.277555	4.526293	4.85496	4.574121	5.065018	4.755302	4.551613	4.419489	4.123924
6.846076	7.27596	7.436253	6.913696	6.457698	6.966127	7.964514	7.993609	7.259269
0.805213	0.658641	0.842399	0.961941	0.763509	1.123568	0.882995	0.818234	0.471261
2.207931	1.219189	1.323845	1.090824	1.519955	1.425381	1.623201	1.213386	1.294903
3.070595	5.289766	4.799662	4.175502	3.209152	4.489741	4.106321	4.323199	3.198088
3.112447	4.177366	3.965275	2.502439	3.606826	4.670885	3.949181	4.383916	3.594114
6.325682	2.626142	4.625614	4.750035	4.677069	2.83696	5.017949	5.214391	4.924013
4.07265	3.019564	3.737052	4.347029	5.57657	2.153457	5.021906	4.584047	4.660154
1.086164	0.988557	0.904395	0.792354	1.111544	1.104996	0.801815	1.051	1.029467
3.37552	4.411627	4.307819	5.509901	4.597631	4.80429	3.64244	3.954142	4.432414
4.068289	4.591804	5.193724	5.32595	5.469618	4.619775	5.211647	4.294713	4.988464
5.225879	5.025842	5.138457	4.930327	5.159182	4.962682	4.287229	4.565202	4.323607
3.269443	2.762309	3.49624	3.785562	4.155996	2.324623	3.5038	3.278714	3.375607
1.01378	1.595097	0.974462	1.044074	0.705312	1.386414	0.477212	1.108636	0.64564
0.858424	0.859474	0.69546	0.644974	1.047574	1.0525	0.964997	0.903016	0.729526
5.729959	5.24485	5.578532	6.192972	5.351738	4.403952	5.160802	5.096881	5.93168
1.150698	0.874861	0.350422	1.122822	0.697234	1.492557	0.541673	1.135282	0.558729
3.335528	4.838053	4.693346	2.674386	3.078454	5.538098	4.562652	4.217794	3.931566
0.742129	0.826123	1.141193	0.662407	0.61192	0.779136	0.233233	0.662407	0.804654
3.673702	3.035087	4.136264	3.689547	3.705809	3.56677	3.291164	3.421569	3.66021
2.02291	1.448513	2.704918	2.113958	1.496863	2.162651	1.343637	2.031266	1.44226
2.854515	1.728059	1.160151	3.767773	2.436217	2.69826	1.710751	2.35916	1.297518
4.316397	3.840804	3.520874	3.302094	3.547648	3.652656	3.64138	3.585784	3.608201
0.685615	0.660719	1.022131	1.169842	0.52491	0.513428	0.82039	0.755591	0.791161
3.630786	3.551963	3.984282	3.362831	4.279325	3.499051	4.366978	4.069431	4.102704
3.957313	6.831213	7.493518	8.472558	7.033868	9.679129	6.22002	3.577506	5.765294
5.876631	5.832999	6.000432	5.210158	5.549339	6.861663	6.018764	6.243616	6.276634
2.293728	0.792449	2.057751	2.390288	0.961692	2.996039	2.079465	1.873012	1.863509
1.358275	1.659447	1.15065	0.963632	1.412326	1.662844	0.923388	1.220438	1.029431
7.690356	9.662884	9.726206	5.515131	4.209725	8.551139	9.693484	10.07852	9.476292
5.882069	5.985327	5.828147	6.648018	5.411595	6.923072	4.87749	6.503275	5.49921
1.348503	2.163457	2.422121	1.818893	1.833292	1.134139	2.188544	1.731413	1.949141
2.656305	2.570036	2.4787	3.051543	2.364812	2.718407	2.995527	2.658364	4.670492
3.45313	6.510555	4.773145	4.615434	4.805627	5.991184	4.929113	5.780804	5.112882
2.344519	2.230923	2.30532	1.680215	1.746691	1.535757	2.60891	2.252275	1.873361
6.229901	5.795613	5.99775	6.106375	4.723416	5.892903	5.451884	5.911588	5.945424
3.988782	5.665363	5.539598	3.08192	1.341863	5.163175	5.776664	5.873431	5.587085
1.086877	0.572164	0.454623	1.198834	0.882723	1.144701	0.895291	0.85238	0.799355
5.358535	5.674714	5.332052	3.809542	3.892697	5.920506	4.969566	4.975604	5.255619

2.906185	2.477628	2.059278	2.385569	2.996277	3.254181	2.018231	2.887953	2.168516
2.90277	5.168813	5.478866	2.332186	1.75762	4.677713	6.152714	4.210993	5.401632
5.956094	4.245471	5.00848	4.1463	4.502804	4.644508	4.445592	5.406845	4.35247
6.190495	7.47001	7.222531	6.886321	6.982057	8.452698	7.535119	7.95969	7.138178
5.375709	7.228758	7.000988	4.443926	3.278492	6.41394	7.312561	7.07665	6.888053
5.656153	4.594458	5.07096	5.423563	6.09751	5.393369	5.565045	4.734395	5.547047
6.356903	4.392827	7.26892	6.801478	8.168786	6.732822	7.611271	8.619378	8.235161
0.990104	1.573156	1.010272	1.694797	0.689288	0.912202	0.889127	1.138141	0.617984
11.58529	10.63037	10.96852	11.96848	11.61188	11.5382	11.66324	10.33636	11.80492
1.13476	2.006919	1.373174	3.260078	1.909397	0.971812	1.600618	1.695169	1.284153
2.740774	2.281724	2.57774	1.28594	1.50993	2.337593	3.127989	2.991301	3.011433
5.430624	4.584156	4.083267	5.259495	4.821999	4.680776	4.883875	4.859333	4.323621
8.625594	7.610082	7.82524	8.367497	8.219217	7.757776	7.148533	7.841827	7.577129
3.297168	3.497224	3.771342	5.064837	3.484612	2.947321	3.341151	3.609566	3.510413
3.650855	6.463508	7.094915	6.883008	5.584354	5.167097	6.513803	6.240479	6.210178
5.310961	5.698738	6.360438	6.24393	6.258503	5.91357	5.50373	6.411518	6.203369
0.945876	1.612595	2.162599	0.325695	0.643142	1.389805	0.910529	3.316803	3.131487
4.460503	5.834878	6.337323	5.401065	5.681855	6.28019	5.795002	5.819785	5.960791
5.684991	5.758975	5.892586	6.175886	6.123899	5.105624	5.853481	6.079757	6.237673
10.27795	10.23249	10.57024	11.34402	10.69011	10.53535	10.48831	10.46069	10.48831
4.692706	1.210961	0.746707	1.136657	1.127691	1.041875	1.128516	0.894506	1.096286
4.000448	4.246099	4.355752	4.393292	4.750542	4.428052	3.791744	4.255031	4.46507
1.066296	3.799689	3.573457	1.86795	2.647333	4.11948	2.440748	5.016171	3.037651
2.62885	2.283671	2.300333	2.332671	2.264617	2.602146	2.342518	3.162255	2.060907
4.20894	4.297394	3.89026	4.553069	4.314188	4.245498	4.695757	4.439404	4.412168
5.741621	5.743509	5.195352	4.341383	5.12501	5.624179	5.867522	5.75515	5.596899
9.407851	5.730754	8.137577	8.366439	8.12359	6.411124	7.147439	8.04976	8.213525
7.712833	4.033431	3.810586	5.646004	5.650888	6.954226	5.553502	5.324034	5.468692
3.429837	3.709943	3.299962	4.202216	3.756722	3.265596	3.29582	3.286103	3.325815
6.618877	2.72631	3.375444	7.214199	5.625035	2.439096	5.215071	1.959822	4.750332
4.770942	4.88111	4.809101	3.88029	4.984037	5.144095	3.538016	4.967316	4.397872
6.121676	5.895054	6.119851	6.317457	7.169171	5.509423	5.591077	5.563988	5.611801
6.375926	6.832704	6.808612	6.594982	6.975654	6.519405	6.87101	7.039137	7.267605
4.82747	2.797746	3.97726	5.974283	6.895472	7.547236	5.34091	6.97859	4.337147
3.349051	2.838746	2.84702	3.732134	3.316767	2.730572	2.398168	3.342374	2.417509
2.907168	1.969783	2.464614	2.803402	3.210193	2.667282	2.080912	1.617807	3.129616
3.517625	3.83823	4.090265	1.976947	1.453606	6.064245	4.147572	3.916945	4.173841
2.303463	1.614492	1.61935	2.050995	1.642951	2.697682	1.575142	1.811565	1.692329
0.050168	4.796091	4.316933	1.38686	0.293487	3.246917	4.219066	3.1936	4.036505
1.250256	1.074335	1.796068	1.896199	1.906149	1.722735	1.703769	1.746011	1.517203
3.067422	3.894395	2.481634	1.254738	1.550057	2.025395	3.089312	3.506927	3.848203
1.093605	1.268485	1.117853	1.299463	1.539347	1.788836	1.086261	1.55387	1.157919
6.388366	5.205504	6.309329	7.06757	6.186384	5.555944	6.300083	6.465784	6.425095
2.90035	2.840594	3.643395	1.240102	2.202094	4.739083	2.961867	3.019084	4.002192
2.333615	3.618455	4.087489	3.803278	4.137136	4.014381	3.504518	3.293064	2.95155
0.703962	0.805298	1.015321	0.744928	0.469935	0.503968	0.716344	0.537716	1.03112
6.913384	6.281937	5.853073	7.056495	6.639959	7.749145	6.067569	7.118024	6.995591
0.997249	1.092654	0.899994	0.649173	0.785707	0.750086	0.853211	1.025518	0.720537
6.24458	7.136914	7.124052	6.055888	6.068538	6.446875	6.947245	6.69929	6.928802
4.588732	4.223837	4.253351	3.959768	4.662542	4.799534	3.632302	4.484526	4.410361
6.675937	6.218447	5.647777	6.243527	6.203127	5.240445	6.095905	6.336916	6.236932
10.29535	10.73425	10.27202	12.09587	11.33225	10.79647	9.799853	10.94974	10.06897
7.768888	6.287367	6.37886	7.840925	7.324215	5.897318	7.321907	9.362922	7.947734
0.716574	1.267252	1.037779	0.754966	1.11094	1.876143	0.741711	1.123919	0.770031
5.942863	6.62033	6.960123	8.221183	9.139951	7.061917	7.528706	6.039327	7.104484
3.788126	4.241601	4.324976	4.188279	4.967221	2.832093	4.576204	3.720674	4.313018
5.89103	4.173525	5.128409	5.205852	5.858588	5.079355	5.534919	4.749089	5.477358
5.205423	4.509483	3.998579	3.735737	4.968996	6.299626	3.592617	4.889201	4.90369

1.809116	2.023617	4.004699	2.778226	5.091131	2.475339	5.949399	2.755376	5.827099
0.717055	1.660415	2.410452	3.462835	3.859846	5.718209	2.583144	2.26784	2.041115
4.799256	4.597332	5.074965	5.350424	4.883077	4.816349	4.764541	5.019031	4.926584
7.051035	5.71977	6.545262	6.998901	7.612589	6.598333	7.299447	6.17028	7.524114
4.15493	4.001211	5.456843	5.812377	6.154614	4.505432	5.000303	4.132147	4.945627
2.310238	5.673353	6.280841	3.013367	2.899029	5.398643	6.272658	5.13337	5.430932
6.291724	4.871362	3.528371	5.805191	5.690889	5.627885	4.244316	4.722363	4.949381
7.877379	8.359598	4.865278	5.550572	5.20424	4.338461	7.015261	7.66064	7.125837
1.222014	0.931116	0.786775	0.88196	0.986715	1.031047	1.059344	0.830082	0.606966
3.941066	3.031642	3.4211	4.16372	4.298993	2.759641	3.786824	3.342286	2.951188
6.271426	7.250975	6.893245	6.891575	6.508668	6.863203	6.064618	7.221958	6.408918
4.440685	5.126533	4.36452	4.956586	5.375401	6.734122	6.27241	5.563931	5.092452
0.599745	0.834598	0.438236	0.57351	0.70126	0.570063	0.703369	0.931918	0.503538
5.21406	4.202267	4.629308	4.055529	4.149343	3.224719	4.094278	3.773853	3.955636
1.292047	0.936003	1.183044	1.090222	1.414321	1.310816	1.244383	1.137388	1.241169
5.86196	5.194755	5.391941	5.501984	6.125562	5.342023	5.64779	5.731587	5.514307
5.382578	5.956662	5.351749	4.754556	5.283801	5.469352	5.702104	6.121281	5.115781
5.974211	3.746035	4.070767	2.169143	3.404978	2.530871	3.740341	3.727207	3.962344
6.547604	7.038638	6.956221	6.085238	6.539052	7.845	6.036625	6.150371	6.317753
5.922936	4.909107	6.263367	6.849597	7.123926	5.794721	7.489213	5.884768	6.59258
5.304567	4.681687	4.538432	4.725995	5.152882	3.710015	4.378535	4.003309	4.663831
4.688385	3.990598	5.021271	5.516049	5.426938	4.724131	4.950593	4.388377	4.63905
3.692676	3.619316	3.513629	3.222013	4.072605	4.599839	3.257275	4.045028	3.502189
7.197846	6.60548	5.814629	5.639632	7.304024	5.628365	6.234556	5.5763	6.067325
3.319415	5.301781	5.179052	2.773193	2.496285	7.071668	5.538319	6.003575	3.386982
0.952156	0.714209	0.839318	0.745611	0.794279	0.898994	1.079965	0.721984	0.804216
1.040064	0.927025	1.060678	1.450413	0.911931	1.020582	1.214705	0.989294	1.366751
3.062649	2.394769	2.949455	3.552152	3.183982	2.422786	2.992964	3.310209	2.717127
6.738156	6.107189	6.030804	6.559422	6.666031	6.643619	5.678405	6.521269	6.319857
6.53274	6.252961	5.383783	5.127139	4.106243	5.060348	6.84091	5.886849	6.411365
0.76379	1.131781	1.030089	0.703457	0.597224	0.970592	0.75085	0.701483	0.846823
4.97462	5.074736	4.201185	4.505765	4.661853	4.930504	4.969597	4.738163	4.328383
3.849021	2.290077	2.254605	4.09679	4.070169	2.674904	3.075899	3.142014	3.180899
7.938437	6.366997	7.476261	6.92353	6.997638	7.148522	7.124948	6.719663	7.184638
2.886181	4.857809	3.926927	1.515856	2.026493	4.560177	4.550466	4.292532	4.131991
2.799378	1.891262	1.655644	2.222167	1.922164	3.107689	0.548108	1.600629	0.895531
5.357297	4.802333	4.019315	4.295097	6.368349	4.909202	4.537284	4.430569	3.976429
3.460087	3.38503	2.103441	2.719266	2.668164	3.078177	2.272728	2.910547	2.684951
2.502127	2.367718	1.377868	2.483374	1.941865	3.065639	2.489277	2.165258	1.839343
8.540892	6.870013	7.33636	8.37592	7.629746	7.740757	7.445604	8.020622	8.085907
1.978492	3.639905	2.62098	1.486695	1.703002	2.57092	2.229947	2.969589	2.607574
1.598587	2.643063	3.909852	2.926803	3.976848	2.333623	3.792884	2.356212	2.02072
5.404847	4.045297	4.454581	5.057275	5.311156	4.081823	4.768473	3.936679	4.757734
0.863056	0.897167	1.467139	1.106692	1.129507	0.708624	1.055686	0.880107	0.711176
6.092935	5.614094	5.907414	5.217001	5.127587	5.142632	5.29753	4.502941	5.199111
2.952958	2.694299	3.374831	4.179386	4.135634	2.449609	3.672269	2.3824	3.2273
2.388657	1.191042	1.875081	2.041302	1.996151	1.229265	2.002753	2.020417	2.159248
2.878764	1.867036	0.972011	0.991017	3.118271	0.779759	2.194077	1.280265	1.662251
2.290402	3.038676	2.407251	2.060802	1.800098	2.00163	2.524957	1.644895	1.804262
4.462763	5.429154	5.321662	4.702081	5.053999	5.740813	4.463553	5.1632	4.265132
7.696599	6.57336	5.975666	6.875545	6.93384	5.901143	6.20112	6.20744	5.807832
6.509114	5.296578	5.567123	5.533055	5.032574	7.1017	5.705252	7.076331	6.910093
6.301727	6.069326	6.794393	7.401858	7.273918	6.388719	5.028579	6.195669	5.780104
4.751695	6.000434	5.271825	6.862525	2.401972	7.124505	3.843241	3.496853	3.937322
5.041467	5.146903	4.009699	3.668317	4.38985	5.132469	5.14179	5.470314	4.894929
2.179547	1.856875	2.345938	4.094322	1.436551	4.99262	2.95913	2.124983	2.172027
3.13966	1.739298	3.681426	4.169678	4.419541	1.552536	4.742235	1.943718	4.178164
-0.07745	0.1375	4.537087	3.704187	2.439067	1.905317	5.175871	4.478544	3.973728

5.614207	3.717466	4.864816	5.95318	6.942373	7.779468	8.646989	5.9148	5.831551
2.162682	1.52558	1.123358	1.352313	1.204978	0.790188	0.817788	1.806028	1.199792
3.814311	5.135326	4.7109	4.752669	4.553327	4.848041	5.017984	4.176552	4.718567
1.364401	1.227017	1.576133	1.080538	1.784853	1.77734	1.439886	1.758059	2.150623
7.135682	6.769918	6.123885	6.43032	6.690594	5.954968	6.281549	6.143017	6.423822
3.027187	2.47996	2.168275	2.780586	2.306685	3.557653	1.74922	3.313474	1.829697
0.826711	0.918949	0.695482	0.671316	0.784593	0.825844	0.661975	0.920192	0.687334
5.231362	4.80692	5.552474	5.914183	6.211167	4.757995	4.73385	5.268767	5.156518
3.181424	2.765317	1.784622	1.927332	2.62506	3.477139	2.189143	1.592033	1.712051
1.19835	1.647927	2.442777	0.786556	1.726343	1.402564	0.911665	1.026637	0.735215
7.124802	1.552309	7.207084	7.49291	7.658814	5.998115	7.473873	6.368898	6.255645
2.67666	2.463521	3.245336	2.392908	2.841253	2.043831	2.893121	2.30954	2.685629
2.953173	2.160672	3.281686	4.283974	3.979668	4.325536	3.163034	2.67414	2.34041
0.823563	0.850546	0.798906	0.81201	0.763304	0.866695	0.789972	0.770982	0.817107
2.844454	2.381891	2.536064	3.075868	3.350785	4.019961	2.810733	2.978716	2.671803
3.561829	3.463253	2.652954	3.196834	3.065525	3.725044	2.786374	3.679048	2.727647
7.262339	5.047896	9.192823	9.113069	4.681392	9.063057	6.04684	6.830417	7.307357
0.82743	0.876267	0.672824	0.698006	0.94696	0.987796	0.77767	1.047714	1.079299
0.764422	0.658276	-0.79222	0.455397	1.104741	1.929296	0.20938	0.816681	1.25612
0.899422	2.097335	0.869244	2.064873	1.425276	1.858934	1.13433	1.635526	1.088352
3.173918	0.895254	3.461552	2.976838	3.662437	3.325492	2.987051	1.371929	3.309058
1.048646	2.485845	2.147163	2.938676	2.443858	1.392878	1.040359	1.449191	1.323911
6.53806	5.739179	5.4796	6.577539	6.001372	5.934013	5.965341	6.187729	6.163505
8.898676	2.708716	6.310934	7.784534	7.048736	3.945379	7.048736	5.643886	6.661466
3.549283	3.457963	2.740114	3.059902	3.240698	3.524806	3.137008	3.178716	3.206577
7.50018	5.938501	6.602692	7.125441	7.43508	6.880819	5.928143	6.451459	7.090257
4.296742	4.032736	2.56229	3.440811	3.911095	3.486886	2.417239	3.200526	3.05759
3.6188	3.682896	3.775775	0.986359	2.874656	3.491584	4.502664	4.590976	4.503166
4.372884	4.456366	4.711712	4.032038	4.195933	4.632746	3.852702	5.157339	4.54972
0.92586	0.889714	0.640849	0.553782	0.331441	0.890214	0.706575	0.645167	0.55012
4.349363	5.546883	5.904058	3.884045	3.128557	5.660055	4.386003	6.194853	4.863225
1.419695	1.296282	1.803123	2.222375	1.527629	1.833539	1.307126	1.573214	1.235852
3.905858	2.562434	2.050132	3.06952	2.223893	3.727464	1.496561	2.832599	2.292325
1.096262	1.650956	1.496423	2.277532	2.316219	0.882508	1.892859	1.418209	1.602036
5.019096	3.961321	2.08008	4.522924	2.858256	4.389708	3.95215	3.971315	4.798949
6.65644	5.911235	5.533852	6.075779	5.715514	6.435599	4.831973	6.400525	5.218478
4.746601	5.142418	5.092925	5.822799	6.472707	5.149873	4.662959	4.674319	4.991296
1.425381	0.520028	0.824826	0.600706	1.216384	1.286204	0.638736	0.833745	0.979078
4.851222	8.005925	7.789285	8.319146	7.526541	5.724333	6.927551	6.357692	6.592805
2.463272	2.110499	2.004864	2.219215	3.467252	1.647984	2.092649	2.271461	1.734281
5.746968	6.922601	5.963292	5.241525	6.258139	6.820805	7.224394	6.634639	7.397112
6.280046	5.933896	5.678359	6.673332	6.799118	6.820845	5.286514	5.773001	4.772139
5.859211	4.416654	5.033065	5.280473	5.878152	4.455819	4.627647	4.86278	5.027564
3.665004	2.951902	4.519015	3.999697	4.329916	2.535421	3.609772	2.007895	3.685613
5.78113	5.660236	6.122527	6.529327	6.039522	6.120039	6.703153	6.417792	6.162258
5.732563	6.047817	6.721397	6.134373	6.969463	5.895941	6.392227	5.824548	6.77142
5.888922	6.242152	5.539705	4.463296	4.967361	6.178784	5.513546	6.192843	6.009989
4.41742	2.703309	3.768239	3.709302	3.229689	4.858951	3.878417	3.753589	3.727246
6.791629	6.609693	6.23074	6.404619	6.215895	6.759745	7.172875	7.174292	6.915435
4.358387	6.318334	5.788545	5.33948	4.229668	5.403153	5.352131	5.081217	4.526233
0.821912	1.03229	0.986842	4.670442	3.250138	0.458623	2.81031	3.657953	3.070134
3.883031	6.038673	5.433584	5.339747	4.872107	3.997764	4.254733	2.977248	3.807934
7.622167	6.479407	6.424964	7.890567	8.430167	6.500145	6.055581	7.437296	6.294266
5.67884	5.283713	5.844296	6.580072	6.344042	5.861357	5.505055	5.21537	5.981494
5.074047	5.396966	5.341868	5.627997	6.027118	4.843292	5.178306	5.298629	4.591356
1.501323	5.491667	4.410648	5.853757	3.050586	2.380645	3.36847	3.470934	2.007927
5.729491	6.726399	6.806921	6.455469	6.17493	6.396253	6.585332	6.714497	5.943588
10.20144	10.08337	9.675169	10.48972	11.12886	9.506709	10.28484	9.746532	9.790265

6.067807	6.11748	6.065261	6.095594	6.975643	5.744308	6.348922	6.577692	6.902549
8.367634	7.201876	8.008081	7.955616	8.253602	7.894018	8.162582	7.439647	8.141773
0.811309	0.879526	1.083482	0.71556	0.990078	0.812918	0.904354	0.990638	0.766508
9.752138	8.853616	9.535083	9.608964	9.799887	9.16534	9.087297	9.148626	9.352627
7.200242	7.171473	6.673949	7.282539	7.456834	7.820034	6.093629	7.067774	6.923532
2.42948	4.070304	4.076778	2.982731	1.593826	3.348729	3.94782	5.72127	5.737919
0.667615	0.769475	0.588478	1.930989	0.862249	0.554185	0.745535	0.611014	0.708507
3.07397	2.860914	2.909112	2.981017	2.512772	3.617069	2.874667	2.695615	3.593389
6.85102	6.891083	6.747332	6.811395	6.297378	6.962042	5.801353	7.130536	6.289797
3.24835	4.767031	4.104185	1.07444	1.656968	4.748248	4.499406	5.457349	4.862681
5.67554	4.877478	5.334124	4.314564	3.53962	4.566556	4.36182	5.385216	4.938611
0.493361	1.173663	1.639238	1.00305	1.288895	1.64958	1.782437	2.190866	2.360004
3.246024	2.089647	2.420306	2.629889	2.849625	2.698337	2.32581	3.495448	1.103479
5.380948	5.352555	5.949516	6.329614	5.292901	4.129403	5.636405	5.312829	5.718133
1.00418	0.911187	0.754794	0.648401	0.610134	0.734937	0.889259	0.858343	0.576152
1.395077	2.16958	1.898359	2.379514	2.967662	3.15134	1.697059	2.449316	1.695039
6.437202	6.733464	6.520474	6.186001	6.641916	6.20116	5.680072	6.200496	6.710593
0.78274	0.781567	0.931739	0.946813	1.10693	0.547473	1.153942	0.631089	0.599696
1.191047	2.181771	1.688388	1.545516	1.174616	1.796836	1.62803	2.454405	2.065316
4.937499	4.550646	4.826507	4.952561	4.525074	3.886003	4.727292	4.484964	4.205515
6.102543	6.550174	6.440307	6.021343	5.894537	6.968727	6.865587	6.914114	6.636843
5.733174	2.662928	4.028885	4.991105	5.617205	4.929476	5.301983	4.970436	4.769552
3.297896	3.861008	4.117697	3.177204	3.596484	3.362266	3.888711	4.360925	3.945116
4.958422	4.694436	6.26964	3.993804	4.26787	5.209805	5.718092	4.846215	4.669638
2.378995	1.767706	2.88551	2.656273	3.245218	1.878136	2.342313	1.857774	2.247362
6.598493	6.474673	5.462593	5.386011	6.160569	5.744063	5.348173	5.878826	5.54479
4.562269	4.377708	4.95962	4.237977	4.706562	3.071586	4.941478	3.463481	4.372909
3.82683	4.031121	3.479747	3.091598	3.288172	2.830643	2.976475	2.810257	3.008542
2.992726	5.338678	6.037729	6.916928	6.591569	5.360962	5.87099	3.609842	4.542152
5.286776	5.007078	5.527154	6.252955	6.92377	4.977804	5.848925	5.052802	5.87318
0.54624	0.503274	0.839393	0.715176	0.897994	0.803137	0.652762	0.920111	0.837673
1.44043	1.054995	2.551949	0.943012	1.908585	1.338681	2.024162	1.564878	1.399355
4.447455	4.076242	4.122107	4.006985	5.499223	5.338685	4.097052	4.253342	4.244221
3.961387	3.734256	4.436452	4.11939	4.492231	3.292618	3.419767	3.951994	3.949973
2.697129	3.862615	4.083648	2.382777	3.953805	3.434697	2.592411	3.688836	3.291398
1.437948	4.536764	6.614466	5.001935	5.557784	4.721726	5.508851	4.643577	5.84877
1.563958	4.077281	2.591862	1.193864	0.961306	2.510323	2.739521	2.726264	2.665744
4.937931	7.028164	6.46846	5.112149	6.330165	4.309271	5.993522	4.764376	7.031234
4.158855	6.267996	5.600573	6.142488	4.277774	6.119504	4.579391	5.45255	3.978741
5.094669	5.98228	6.002372	3.054991	2.743179	5.115557	6.613332	7.118954	6.493115
4.759638	3.756094	2.287797	3.050702	3.359487	4.060664	3.069478	3.119712	3.055491
2.54456	1.818399	2.999939	3.213047	3.557404	1.640614	2.655199	2.419256	2.525748
1.039753	1.182185	0.970974	1.11847	1.455854	1.351639	1.155875	1.087998	1.099117
0.575466	0.883519	0.920569	1.975749	1.457176	1.308253	1.138181	1.140244	1.941937
1.086551	1.115549	0.901696	1.159865	0.839702	1.274404	0.882038	0.812877	0.671619
2.521209	2.295109	2.569292	2.161654	2.312484	2.60532	2.077626	2.744852	2.217128
0.713947	0.988006	1.059489	3.190424	2.109364	0.815138	0.790927	0.979888	0.954186
4.571548	3.455043	3.713856	3.898757	4.003433	4.430219	3.335659	3.741917	3.650083
6.070639	5.235979	5.423699	4.926281	5.491778	5.951319	5.887968	5.703352	5.491778
3.490013	5.127467	4.575446	3.903316	3.897571	4.024474	3.524145	2.119083	3.347463
6.333111	6.356129	6.31877	5.430517	5.500899	6.152322	6.492676	6.178407	5.839556
6.786189	4.449851	3.791727	6.100025	4.840983	3.957198	4.875469	4.957483	3.27675
5.544025	6.674847	6.474007	3.514397	3.976412	7.124143	7.089128	5.819782	6.475886
4.114014	1.51423	2.085768	3.458891	3.626415	2.7669	1.824564	1.824564	1.77953
1.658411	3.50408	4.17466	1.609147	2.207588	3.628804	4.213437	2.996967	4.524343
1.694022	1.67575	1.365611	1.669061	1.786814	1.766715	1.358117	1.429852	1.407403
8.005531	7.765822	7.486934	7.456276	7.068978	7.595782	8.306596	7.333482	7.293375
6.618304	6.428832	6.08818	5.885518	5.855439	7.101602	6.462834	7.333758	6.138731

3.690567	8.984147	2.283956	2.141779	2.230718	3.262949	6.482267	2.41318	6.15607
3.239788	4.168607	4.783325	5.52982	5.206031	4.198651	5.040066	4.242681	4.690233
6.238077	6.54833	6.246621	5.780476	6.066458	6.488915	6.142385	6.343607	6.159705
1.786206	1.494813	1.153821	1.077668	1.654115	1.857481	1.491164	1.670711	1.33729
6.148263	5.479138	5.933207	5.774276	6.409712	5.465674	6.443311	5.124317	6.083828
0.676886	0.671248	0.921275	0.545882	0.730001	0.711354	0.69615	0.833914	0.655938
11.4204	8.448861	7.856935	11.82572	11.62408	9.93676	11.20172	10.13276	10.01487
3.972925	3.588015	3.142645	3.314524	3.412498	3.964266	3.976379	3.314524	3.225789
4.929118	4.612792	5.023652	5.396679	5.773982	5.325801	5.49686	5.335948	5.102474
0.864807	1.776014	2.246107	1.017686	1.325396	1.985785	2.504025	1.267209	1.850681
7.350071	6.975213	6.361003	6.600059	5.968345	7.479227	5.863311	7.245863	6.831429
1.984703	1.847365	1.849489	2.798067	2.065503	3.789461	2.655712	2.489204	2.642741
5.196262	6.281107	6.240615	5.002056	5.328843	6.579851	6.344927	6.06164	6.745314
1.729251	1.505313	1.720569	1.896667	1.948783	1.896226	1.609787	1.586641	1.159827
3.069371	2.289289	1.648915	2.898305	2.759735	2.963028	2.404633	2.545219	2.694277
0.874584	1.133818	1.040101	1.133169	0.930436	0.941054	0.542946	0.821669	1.004713
4.826224	4.092827	4.099194	4.012139	4.805047	3.300439	5.41805	5.115613	4.976821
6.338883	8.106146	4.423183	6.445767	5.942979	5.4573	6.627781	6.492656	5.856358
1.801016	3.570095	3.21053	1.341422	1.228406	2.351236	1.924079	1.865402	4.498686
3.986275	4.219342	4.395077	4.117852	4.233238	4.575816	3.843163	4.639089	4.640931
5.998796	6.216972	5.378138	6.247514	5.699509	6.700405	5.804108	5.934075	4.869841
3.815623	4.001412	3.555972	3.419292	3.208845	3.774465	3.978583	3.21039	3.410525
6.675334	6.600962	6.738631	7.16352	6.764382	6.699268	6.832753	7.045751	6.855565
4.507311	4.396361	4.53867	5.304714	5.277222	3.655412	4.403422	3.753385	4.434356
1.730911	2.231446	2.045667	0.78023	0.835265	1.742392	2.801027	2.730783	2.548972
1.474172	0.825618	1.694291	1.206318	2.267177	3.013159	2.38597	1.521119	2.6254
3.760234	3.093632	3.855081	5.913794	5.978344	5.723889	5.83955	3.137879	3.44154
1.464263	4.880728	5.565932	6.16756	5.016132	5.943542	5.599829	4.786783	5.373
1.020853	0.998193	0.810856	1.104701	0.852134	0.703951	1.181058	1.050759	0.927817
5.627083	4.586467	5.791275	6.595947	5.67442	4.189684	5.979375	4.451529	5.213585
5.414366	4.830496	4.851776	4.642589	6.400067	4.335075	4.962576	5.044394	5.587407
5.196217	4.280402	4.6555	5.092689	5.416438	4.870077	4.745251	4.334163	5.334815
8.063313	8.60818	7.229454	6.076663	5.510144	6.774978	5.993803	5.695032	7.385019
2.030383	1.858848	1.722955	2.433979	2.155521	2.288572	2.354358	1.867214	1.714883
4.289275	3.449611	3.623115	3.483508	4.082539	3.748089	3.874761	4.055612	3.606934
1.256252	1.129355	0.743445	1.572327	1.256252	0.884767	0.882028	0.761001	0.54242
3.201017	3.872319	4.806288	2.662279	2.521495	4.635289	4.581747	8.237366	6.314074
0.969727	4.742273	5.376549	1.453739	1.366313	5.737909	5.507558	3.508918	5.025984
5.714464	5.306763	5.711335	6.158201	5.516747	5.528372	5.834689	5.47512	5.818205
1.632448	1.481055	1.60394	1.202197	1.505554	2.069711	1.229355	1.710436	1.4704
6.500881	6.599929	7.285655	7.072491	5.96552	6.442812	6.644401	6.567915	7.124899
5.69884	4.232439	5.160693	5.371037	5.173556	5.701856	4.653699	4.828726	4.66033
5.603518	5.698769	5.681251	7.020956	7.277301	5.548615	5.91799	5.695126	5.761739
0.469551	1.112154	0.897461	0.993596	0.924444	1.581364	1.046147	0.539077	0.731762
2.793302	2.949638	3.410671	0.317562	1.264135	1.571743	2.31108	3.725454	3.593745
3.921599	5.831558	6.891533	3.673268	4.498234	6.299714	6.623014	6.459523	7.075403
2.530131	1.474986	2.373064	3.006479	3.054925	2.545874	2.525166	3.631583	3.42835
3.815911	3.439509	4.952625	4.630147	4.928417	2.952054	4.412816	3.781565	4.374424
5.981727	4.5031	5.153428	5.88209	6.414804	5.018508	5.665054	5.194285	5.842043
6.753985	6.331469	7.146525	6.908837	6.945454	7.580919	6.815773	7.33174	6.696267
1.851634	0.369913	3.953015	1.878914	2.330148	6.82763	7.008433	4.779666	4.613889
3.334781	2.270887	1.661433	2.446319	2.603638	1.801933	1.526844	3.390704	1.798205
3.946223	4.269672	4.20993	4.272641	4.160066	4.687738	4.600386	3.836323	3.490908
5.969558	5.663924	5.279206	5.940659	6.85591	3.033108	6.007382	5.206567	6.323277
1.122907	1.327365	0.647835	0.456571	0.571091	0.890703	1.024298	0.868788	0.471652
1.496891	1.381084	1.642988	1.340394	1.50524	1.119995	1.24645	1.256522	1.147066
1.08764	1.509209	1.92981	1.1888	1.81822	1.361022	0.962002	1.721717	1.006532
5.982739	6.342556	5.070911	6.235058	5.755999	6.263599	6.245424	6.175328	5.414773

3.465014	4.509692	5.126988	3.912218	3.195527	1.967528	3.646929	3.531918	4.349873
3.622082	2.853907	3.414323	3.525309	4.069527	3.102226	4.369211	3.139639	3.792251
5.12411	6.394355	5.406744	5.360248	5.293004	7.714711	7.095092	6.418502	5.555771
5.75733	6.292052	5.845632	6.472661	5.990805	5.686098	5.818663	6.146453	6.034367
9.25135	6.960719	7.399794	7.566245	8.234609	7.816923	9.432495	7.532217	7.805251
4.763663	4.975792	5.533854	5.992516	6.033821	5.388616	5.180898	5.339674	5.96507
5.897188	5.267432	6.147022	6.754338	6.679035	4.926303	5.375273	4.97966	5.625925
6.960054	6.673413	6.90955	6.87859	6.370605	6.79148	6.508473	6.974895	6.973383
3.955079	5.296409	4.460598	3.440133	3.093558	4.353563	4.034133	4.495403	4.149216
0.746554	0.606022	1.155868	1.366517	1.069887	1.350767	0.96312	0.820757	1.121133
4.952044	4.571091	4.700314	4.148043	5.140544	4.748509	3.419141	4.517736	4.528125
1.579846	1.494755	0.930429	1.64433	1.077158	1.221654	1.076008	1.581021	0.725414
2.613361	1.263086	1.454715	2.426419	2.300597	1.179971	2.310472	1.308588	1.011135
4.925701	6.218903	6.336217	6.287162	5.190353	5.318295	6.040435	6.120362	6.257823
3.217005	3.20787	2.854767	2.652979	2.846781	2.519095	3.063776	3.619753	2.563815
1.940333	1.96505	2.07581	1.088352	0.939441	1.562465	2.417284	1.470029	1.857603
1.663948	1.486452	1.853765	1.823677	1.726992	1.70066	1.280404	2.300259	2.221342
3.586383	2.480382	4.147356	4.430425	5.046965	3.183628	3.697242	3.142639	3.75906
4.410056	3.47581	3.610455	2.611284	3.698677	2.735735	4.012178	3.302585	3.973407
5.705949	5.949834	7.224946	2.314211	2.796429	8.198115	9.16044	7.618827	8.035232
1.163319	0.760205	0.890294	1.040224	1.030046	0.805384	1.161334	0.585176	0.837115
3.117609	2.891647	2.860948	2.964757	3.088037	2.769367	2.650176	2.712439	2.839408
9.263011	9.052465	9.030496	7.854868	8.61455	9.31397	7.787325	8.472661	8.995799
8.371389	8.428994	8.150273	7.677123	8.137768	8.652001	6.875032	8.173179	8.078151
4.671745	6.272071	5.118845	5.221699	5.110487	5.650928	4.985321	5.955845	5.427228
7.938433	7.237999	7.680211	7.636579	6.864998	6.875512	7.151048	6.945776	7.39427
4.359029	4.653395	5.147542	5.59733	5.263565	4.629835	5.337385	5.233415	5.385822
2.867112	2.637559	1.223621	1.877977	1.5713	2.552222	-0.08365	2.033643	1.231955
0.769511	0.634197	0.443581	0.750335	0.586319	0.819177	0.645868	0.655181	0.636608
0.707423	0.658879	0.831725	0.870196	0.855784	0.837924	0.653458	0.655681	0.747358
1.258562	4.343061	3.462554	4.740175	4.676236	3.589816	3.74382	3.746921	3.438736
9.278281	8.327251	8.200641	7.620906	7.928288	8.642594	7.928288	8.033349	8.209238
1.078501	1.22695	0.993806	0.884851	0.878067	1.0408	1.326733	1.266342	0.853117
4.421975	1.189891	2.474187	2.308053	3.297603	1.631585	3.523396	2.239391	2.48825
1.740392	2.301542	3.358534	3.648942	5.955751	7.802601	3.223301	1.337518	2.725638
1.567288	5.978488	4.051565	2.301831	3.139897	4.060211	4.756553	3.573874	4.553924
3.14821	2.737818	1.582049	3.18045	2.565817	1.430366	2.719844	1.965055	2.199509
2.530834	2.917953	2.756272	2.751644	3.131753	2.199587	3.295578	3.365527	2.789431
0.896276	0.693477	0.881611	0.664664	0.857546	0.907851	0.660036	0.765132	0.758992
1.874605	1.755246	1.032559	3.400402	0.419977	0.606446	0.729841	1.005422	1.138886
1.635232	1.689298	4.426786	3.6438	4.560003	2.181795	6.218121	3.146247	3.027823
6.657501	11.50466	7.636182	10.81304	6.629722	7.622648	7.603868	7.513711	7.607201
3.054431	2.194003	3.672102	8.310794	3.810847	1.16886	6.834561	1.950019	6.913247
5.755822	5.500816	5.938127	5.954444	5.947492	5.36231	5.026958	5.823371	5.554868
1.208599	1.174088	1.430023	1.507175	0.97902	1.354693	1.290417	1.461074	1.979191
5.473117	5.833654	5.787957	5.868317	5.413864	6.38687	4.720665	5.984781	5.73683
2.987539	2.005912	0.819597	2.26282	2.609159	2.768107	1.399287	1.341453	1.715614
4.433024	4.408688	4.286933	4.746622	4.463401	4.688088	3.95513	4.373614	3.993397
4.518808	5.470179	6.406204	6.357478	6.985691	5.519001	5.99663	5.403098	5.848943
7.081395	8.500032	3.578368	6.845416	6.632072	6.073833	7.88441	6.455542	7.532572
3.246706	4.137464	3.104881	1.894898	1.430706	0.508912	2.122031	2.016171	2.57406
0.639793	1.115473	0.690481	0.675638	0.487926	0.620734	0.530356	0.784193	0.576624
8.114992	5.965788	4.265884	7.999151	8.461373	5.503761	7.227192	7.6114	6.704569
6.707902	6.155173	5.931406	5.705509	6.312066	6.801232	6.779488	7.120419	6.658003
1.729556	2.369563	1.98635	1.830197	2.88669	1.903276	1.915364	2.029742	1.207854
5.561718	5.847798	5.745158	6.05786	6.425513	4.561325	6.562419	6.048966	5.900489
3.925516	2.765559	1.997649	2.728551	2.704729	3.817435	3.283456	3.575723	1.874778
1.541528	1.278485	1.533687	1.476314	1.418697	1.910961	1.30975	1.519454	1.134396

5.094538	6.086404	5.371235	6.661448	6.128457	7.535628	6.549084	6.789737	6.577845
5.251384	4.818401	4.785478	5.026245	5.470234	5.009741	4.921128	3.879934	4.601209
2.436263	2.054163	2.539334	2.657536	2.461592	2.406758	1.978651	2.07275	2.382869
3.264561	1.956819	3.210416	2.849655	3.452355	2.554684	2.313183	2.555467	2.631764
6.447653	6.968382	6.493052	6.222197	6.799844	6.185633	6.616242	6.426431	7.230399
4.389187	4.269176	4.717978	5.194413	5.492095	3.839142	5.075617	4.20818	4.908826
1.696738	2.307581	1.349404	1.785807	1.972674	2.670454	2.054821	2.03164	1.449117
1.131541	1.097819	1.617205	0.771404	1.070437	1.171748	1.087075	1.439147	2.061425
4.773246	3.978501	4.209844	5.478833	6.185807	4.675459	4.847934	4.464672	3.866213
1.601325	1.631404	1.504109	1.62103	1.770827	1.952147	1.603306	1.994239	1.696895
0.768773	0.931491	0.734248	0.893649	0.736769	0.851319	0.981304	0.986596	0.880599
3.417843	7.739498	8.6628	3.381243	3.786106	7.556269	8.661011	5.004451	7.358538
3.820951	3.336999	2.372009	3.352093	3.403465	4.02177	2.841454	3.980449	3.51257
7.992071	8.388418	9.101331	9.208958	9.068451	9.096187	9.313384	8.530849	8.98224
3.511658	6.438353	5.934341	5.750492	6.709747	6.265288	6.586639	5.96969	5.873922
3.738545	1.844548	2.543356	2.752036	2.339651	1.904034	2.660019	3.085199	2.20415
5.700572	5.285266	4.270927	5.542375	6.15259	4.300052	4.736314	4.712953	4.563595
5.984943	5.757961	6.51562	6.82842	7.481132	5.626502	6.50456	6.149365	6.731654
8.296695	8.296695	8.407824	8.777176	8.692781	8.507634	7.98393	8.407824	8.507634
0.558317	1.398595	0.708265	0.440639	0.570202	0.740059	0.861541	0.700592	0.645905
1.171103	1.714508	2.103001	1.336926	1.091436	1.286333	1.197313	1.342546	1.146294
11.043	7.629333	8.915519	8.330904	8.650035	5.500345	5.873435	2.577094	6.048183
2.266233	1.996347	2.76616	2.228848	1.254846	1.599394	1.933079	2.237709	1.899214
4.666308	4.696139	4.836425	5.062786	5.030605	4.76437	3.613734	4.299548	4.220749
6.704991	5.475982	6.242071	6.237937	7.949311	5.595672	6.70174	6.244989	6.758076
4.625754	4.044087	3.828013	4.121093	4.099299	4.345961	4.168005	4.407999	3.739767
5.812381	4.099955	4.938898	5.623299	5.646821	4.103255	5.341648	4.739985	5.135794
0.686397	0.441921	0.748802	0.723601	0.642601	0.575214	0.974239	0.777198	0.86246
6.883955	5.151684	2.167165	6.02011	5.506737	4.285459	6.442487	4.779116	4.765437
6.897532	6.058476	5.580977	5.534192	5.963242	6.993739	4.79001	6.075537	5.603527
4.02732	5.173982	3.400452	6.323812	4.195029	4.056672	6.341945	1.676396	5.136152
1.293415	1.220311	1.405271	1.194912	1.617719	1.080951	1.490049	1.669244	1.222657
1.966975	2.729819	5.217839	2.497482	1.366807	2.111664	1.695225	2.514098	1.875168
5.980173	5.622231	5.470359	5.9669	5.715636	5.595829	6.193871	5.576161	4.991672
5.556078	6.848127	6.526737	6.896472	6.668373	6.26298	6.22803	6.895003	6.356864
1.44441	2.119676	2.196349	2.480898	2.649835	1.150124	2.390762	1.952287	2.347008
3.686197	4.280013	5.5624	4.468233	4.399687	5.231079	4.957615	5.185337	4.898707
5.431274	5.116913	4.828859	5.631338	4.851293	4.346943	4.924989	4.636543	5.302082
3.67093	3.424753	4.336196	4.611368	5.188073	3.057011	4.094646	3.61123	3.519828
2.980383	4.289088	3.634664	2.244261	0.58038	3.95815	4.095115	2.10887	4.099601
2.968315	2.136255	3.094917	2.912024	2.950519	2.204929	3.146838	3.668276	2.743795
4.17344	5.271367	4.218905	3.270191	2.297137	3.75434	4.441319	5.253411	4.062635
0.903486	1.029462	1.323101	0.782307	1.21053	0.894977	1.277085	0.735876	1.369445
2.115782	4.782443	7.289655	6.353091	3.933667	5.989002	6.310895	6.800362	5.259492
3.966101	4.246662	2.63222	3.312228	3.940522	4.132355	3.393067	3.157091	3.206671
1.667498	3.990961	3.955383	3.920904	3.066907	4.155511	2.967833	2.538592	2.795354
1.369476	1.327382	1.194435	0.991993	1.157041	1.361583	0.963072	1.118223	0.939461
5.042414	7.007341	5.368061	7.49139	7.660801	7.082243	5.910593	5.148124	6.152998
5.029445	3.108797	3.113585	3.762623	5.465607	3.545101	4.688104	2.886496	3.68072
0.581883	0.878885	1.187133	0.617905	0.775102	1.228891	1.060794	1.148664	3.278157
1.943819	3.198952	3.362271	0.747626	1.058056	2.331035	2.94126	3.090727	2.193023
1.194361	0.690284	0.990005	1.050059	1.005894	0.695789	0.734825	0.837408	0.91877
4.901111	4.045551	4.543519	4.940136	5.221151	4.03127	5.169283	4.482094	4.888395
2.235256	2.899125	3.14536	2.663403	3.068569	3.160241	2.80844	3.060348	2.928447
7.185765	6.878266	6.756031	6.008052	6.573566	6.437977	6.875784	7.272909	6.624324
1.459449	1.385413	1.203889	1.276686	1.217767	1.103425	0.799062	0.839881	1.102922
4.935448	4.257412	3.981868	4.565381	5.91073	2.943312	4.974349	3.618986	4.563605
3.566353	3.928688	2.930049	3.030131	2.855357	3.780434	3.697752	3.985915	3.634768

0.997393	1.470789	2.270414	0.767268	0.660886	0.56743	0.443009	1.003098	1.361322
1.22561	1.110428	0.309505	1.73262	2.032336	1.836296	2.356478	1.642704	1.013818
2.639167	2.60925	2.547836	2.164829	1.953896	3.412693	1.592338	3.396318	2.583183
1.730682	1.718248	1.393818	1.853961	2.410539	2.291899	3.104318	1.65877	2.808651
3.564007	3.271646	3.415073	3.186349	3.379091	3.279391	3.634769	3.197982	3.774061
2.380839	1.914391	1.970797	2.260848	2.629683	2.463134	2.435943	3.163844	2.089172
7.116368	6.325335	7.324688	7.416441	7.696839	6.963316	7.135042	6.762327	7.21663
4.509474	4.040351	4.160416	4.34731	4.489704	4.160071	3.949371	4.183799	3.974678
1.044545	0.914301	1.134092	1.036013	0.846443	0.929736	0.676365	0.657977	0.98222
3.532964	3.160529	3.431761	3.271258	4.052332	3.792483	3.073612	3.684049	3.077792
0.874438	0.969561	0.70808	0.732294	0.839948	0.631981	0.770616	0.757953	0.687197
4.952982	3.608432	4.255441	3.315803	3.769585	3.460188	3.573347	3.592421	4.437941
9.795621	6.636246	8.218608	9.218289	9.755977	9.625168	8.683627	8.972586	9.117969
3.69544	4.096711	4.025519	5.443514	2.245391	5.827591	3.338929	4.850022	3.435214
3.559867	3.204411	2.99479	3.030052	4.118763	2.842941	2.377595	3.523881	3.402896
1.530249	1.744448	1.867464	2.138755	1.232647	1.430419	1.947769	2.065458	3.771013
4.795318	6.427113	6.093278	4.610222	5.769906	6.747315	5.802381	5.898092	6.023327
2.82292	3.692848	4.72173	5.0169	4.576437	4.788276	3.377758	5.122116	3.671586
1.113991	1.34877	0.980699	1.039631	0.637147	1.0414	1.154042	1.117477	0.931473
7.091677	6.256719	5.701456	5.165041	5.912968	5.676246	6.266673	6.21061	6.032608
1.087284	3.56775	1.281251	1.172525	2.869965	0.761252	0.975956	0.574216	1.038036
2.74055	2.314309	1.547494	2.357338	2.713613	3.773885	1.89342	1.984822	1.91161
4.682037	4.821767	3.88546	4.026919	4.211703	4.945906	5.014946	4.729473	4.092269
0.790324	0.619505	0.406692	0.107233	0.638833	0.599411	0.868312	0.316764	1.059691
5.322542	5.902913	5.285873	4.546497	4.421249	6.243964	4.667458	5.483474	4.964815
9.056698	0.90337	7.514195	1.495724	5.887211	0.827567	3.090524	0.45873	6.35252
0.821416	0.606822	1.098788	0.690308	0.755888	0.773811	0.755414	0.84598	0.792566
5.052996	3.001657	4.290733	4.310319	5.527608	3.270235	4.81372	3.514507	5.066764
4.602651	4.433315	3.950152	4.028386	4.6831	5.188922	3.678589	4.572107	4.629738
8.694134	7.315767	8.235932	8.67101	8.475047	7.781948	7.629942	7.924371	7.217997
5.310024	5.749331	5.740073	5.068406	5.210154	4.993897	5.590404	5.9186	5.731328
3.248485	3.08486	2.944855	2.903898	3.191773	2.784352	3.529386	3.055069	2.753382
0.489996	1.143453	0.759102	0.553773	0.838596	1.079893	0.957093	0.947042	0.715604
11.93793	11.92392	10.33457	10.86565	11.86106	8.545089	11.90905	4.658318	11.3337
2.698889	5.027633	5.037252	4.695007	4.242031	3.741777	4.136792	4.162625	4.04161
4.536346	6.542865	6.24038	3.938892	3.709341	7.2093	7.355997	5.741771	5.991652
2.350794	1.508652	1.474852	1.784208	1.78999	2.089301	0.905447	1.335773	1.253951
5.31943	4.59834	5.820337	4.234521	4.431404	4.412252	3.971224	3.805066	4.069207
1.063585	1.209609	0.552697	0.991809	1.015921	0.732159	1.06285	1.015921	0.739265
5.532094	5.098244	5.764621	5.954428	5.977194	6.534438	5.661929	6.154291	6.086146
4.444147	7.037568	7.017733	6.090052	5.273987	6.426249	5.190369	4.144569	5.003213
4.886978	4.940551	5.401435	5.329922	5.617336	5.141104	5.222743	5.235748	5.009642
0.948007	0.591151	0.744843	1.059788	0.832824	0.953424	1.34552	1.087285	0.558405
4.467082	3.747137	4.333536	4.379631	4.536547	4.654292	4.51759	3.880363	3.727885
6.968206	6.712552	6.47521	7.213666	6.871606	6.799482	6.34698	6.598687	6.391312
2.769388	2.139378	0.989246	1.629159	2.104989	1.948276	1.337525	2.320426	2.036923
0.797196	1.899817	1.872273	1.254779	0.766109	1.989339	1.349819	1.556529	1.632916
3.143927	4.143915	3.268415	2.897506	2.997352	2.188267	4.138375	2.959961	4.093835
2.495246	2.033266	2.295977	2.966234	2.525972	1.649948	2.397491	2.366155	2.239242
5.663876	5.173689	2.635374	3.996305	5.133698	6.139892	4.83103	4.449327	3.951035
0.959295	1.36148	2.243157	1.090389	1.577499	1.790857	2.064359	1.285921	1.352351
7.260616	5.893231	5.808413	5.885976	5.770243	6.710611	6.981904	6.555105	5.535574
1.143483	1.447354	1.060511	1.004744	1.169687	1.415872	1.217706	1.216779	0.756701
1.216673	0.738162	0.812359	0.816298	1.307457	1.278967	0.986338	1.348223	1.0669
2.527054	3.832185	4.289524	5.348054	4.365745	5.018372	3.112988	3.069296	2.026357
6.398299	5.757151	5.310035	4.459163	4.934843	5.769291	5.554401	5.963173	5.3928
6.392854	6.520876	6.327911	6.889022	7.298544	6.484336	5.615919	6.941774	5.673558
1.70489	1.731214	1.253708	1.157414	1.430135	1.322077	2.289307	2.149602	2.993985

6.430719	5.554431	5.500634	5.526783	5.991876	5.63089	6.324364	5.825062	5.331687
2.382811	3.331371	1.559839	2.589759	2.515298	2.180925	1.709821	2.209137	2.051146
6.413391	6.666774	5.987839	6.315543	6.55622	6.617152	5.565693	6.972439	6.071643
7.988976	4.932507	7.657773	8.475534	7.372381	6.920004	8.103978	7.550803	7.898745
4.468715	4.233361	5.02983	4.840891	5.191541	3.695923	5.400739	4.316623	5.082141
4.377243	3.684254	3.772358	4.372547	4.704969	3.405565	4.123966	3.888158	3.789397
5.029395	4.939254	5.50281	4.884658	6.755466	4.199058	6.306737	5.811172	5.526688
1.896244	2.064456	2.136809	2.637483	2.111608	2.423755	1.509043	2.180307	1.770382
5.540677	6.408454	6.611888	6.532263	6.803255	6.41606	6.660956	6.70905	6.370153
7.008721	6.499688	5.939024	5.580404	5.761248	6.79968	6.455566	6.844551	6.392085
5.18134	5.217234	4.672349	5.21603	4.144761	5.024866	4.759215	4.802597	4.798196
2.568496	2.439402	3.229575	2.870092	2.208511	2.105877	2.269008	2.940703	2.621107
6.592287	5.716109	5.844489	5.541486	5.536702	5.852009	6.055004	6.163916	5.4459
5.165833	5.410593	5.475188	4.258397	3.564838	4.463754	4.618221	5.019493	5.193533
6.341843	6.564792	6.678216	6.639046	6.476251	6.525051	6.774703	6.86362	6.992625
3.272263	2.64122	2.084604	3.1234	3.183413	2.4123	2.600246	3.160211	1.688558
1.509291	1.373892	1.706672	1.519069	1.610943	2.321036	2.053932	1.762312	1.300063
0.771873	0.712601	0.43484	0.541828	0.720301	0.59509	0.529319	0.546367	0.591163
0.867427	0.978715	0.968565	0.58704	0.628377	0.765782	0.770679	0.746127	0.870352
1.14597	2.38669	2.870381	0.857022	1.933522	2.556052	2.873216	3.601375	3.437739
2.082963	3.272014	3.743782	4.121149	5.044398	3.739322	3.630741	4.533325	3.397412
3.565453	3.493975	3.635456	3.817463	4.637233	4.406366	4.122844	3.695396	3.605948
3.620965	5.393894	4.762798	1.875939	1.279063	4.567451	4.877442	4.568234	4.949477
5.748193	5.437692	4.731238	5.681732	6.711332	5.22431	6.348286	5.847357	5.878317
1.339929	2.015711	2.092347	3.378476	1.949558	1.90975	1.88392	1.697624	1.486745
4.889632	4.358349	4.562376	5.244879	4.266985	4.142671	5.001068	4.117499	4.303899
3.21951	3.663151	3.078988	3.277142	3.76364	3.490061	3.217938	3.374968	2.787893
2.797022	1.911914	3.341021	2.607907	2.824429	3.310807	2.222491	2.755794	1.7541
5.212124	5.415297	5.197078	5.533495	5.156248	5.369212	4.782039	5.483204	5.026446
1.146698	0.9788	1.094618	0.878616	1.184929	1.406191	0.909058	1.446243	1.068041
7.281098	7.042071	6.904676	7.595783	7.448701	6.950975	6.114761	7.156597	6.72866
1.000403	3.451566	3.694164	0.299499	-0.44574	3.380475	3.218612	5.02427	4.717515
4.02227	3.298306	3.633654	3.375993	3.396465	4.174176	3.919392	3.161563	3.750671
1.645917	0.796433	0.832573	0.430994	0.650206	0.819107	0.851562	1.020796	1.080368
5.320193	7.017525	6.660079	3.428683	2.137927	5.458542	6.586797	6.757435	6.019618
5.152323	4.426492	4.519407	3.889897	4.110141	4.23087	4.192043	3.520653	4.296713
1.327793	2.517386	2.222919	1.562243	1.650565	2.202504	1.879321	2.083255	1.954931
3.246488	3.320868	3.444092	3.117925	3.670055	3.785265	4.412561	3.939656	3.007011
3.440179	2.585784	2.109984	2.930474	3.357056	3.48302	3.212127	3.140057	2.504857
4.980334	4.285839	4.609698	5.393105	5.258182	5.763248	5.003928	4.452241	4.435138
6.059781	5.262425	5.562778	4.945611	5.632453	6.30434	4.420965	5.563733	5.530032
4.286045	4.500398	4.076228	3.682526	3.675415	4.757255	3.670662	4.09814	3.748584
5.33162	5.65959	5.701368	5.22423	5.313429	5.381482	5.796121	6.153859	5.382883
2.607392	3.920612	4.628561	3.510164	1.890318	3.907127	1.694018	3.062661	2.564662
2.685762	2.821819	3.26019	3.177643	3.934549	1.687976	3.530548	2.603712	3.263179
4.334636	4.759669	4.895035	4.425334	4.743205	4.561166	4.702548	3.608187	4.976344
1.25839	1.120769	1.017387	1.545408	1.157614	1.084038	1.363586	1.037517	0.952122
5.585906	8.308404	8.236312	6.354166	4.614267	5.181195	5.350232	6.448426	6.122377
5.005623	4.39035	4.926707	4.481019	5.319201	6.019024	5.099631	5.263103	5.260306
6.09734	4.89337	5.973969	5.584096	5.764377	5.42695	5.828003	5.340328	5.791262
3.754019	3.56714	4.339328	4.698574	5.492883	3.323687	3.842569	3.343836	3.559297
3.274818	2.678758	2.006133	2.553018	2.926397	2.849419	1.978329	2.476873	1.747903
6.291577	5.376715	6.754757	7.263773	7.884269	7.210166	7.10962	6.748461	7.112225
0.725706	0.961024	0.966078	0.790827	0.752968	0.686914	0.714421	0.737304	0.987339
1.21032	4.301897	3.778246	4.084141	3.667452	1.453878	3.737832	3.597869	4.427446
1.09459	1.142292	0.952051	1.144591	0.971321	1.043347	1.003266	1.147844	0.683176
4.937613	5.419574	5.37135	5.582009	5.29876	6.11624	7.299931	6.572338	5.603753
6.309805	6.860966	6.865272	7.040628	6.664288	7.278434	7.730821	7.063362	7.209286

3.024132	4.89236	4.758918	2.829715	2.341084	4.808303	4.135783	4.356235	4.822652
7.007991	7.510631	7.046974	6.838585	6.990168	6.917215	6.085981	7.069016	7.386673
1.983169	3.0942	3.205682	2.956409	2.817545	2.007054	3.244537	1.788071	2.994629
1.266255	1.407796	1.029237	1.304312	1.311325	1.676046	1.38757	1.097962	1.029455
5.519142	5.787354	5.737907	5.429166	5.296551	6.736694	5.497314	6.345845	5.726172
8.733847	8.030571	8.3793	7.952745	7.834084	8.613744	8.135042	7.232654	7.963148
5.74032	5.66627	6.07721	6.363668	6.702589	5.73066	5.273746	5.49681	5.306119
4.510464	4.513434	4.326288	3.884825	4.215849	4.453925	4.64174	3.858563	4.173688
0.525357	0.49406	0.85093	0.942849	0.881298	0.804739	0.594785	0.708767	0.598796
0.804608	0.399419	0.916739	0.623611	0.80125	0.694788	0.71003	0.617314	0.503614
0.799164	1.170973	1.080909	0.897746	1.231626	0.837201	0.929638	0.825726	1.033506
2.174212	2.106875	2.87	1.979688	1.767408	-0.0639	2.054901	1.079033	2.110143
4.511865	5.634597	5.914965	6.682487	5.957219	6.004595	6.301012	5.527803	5.668648
5.174644	4.476277	4.823711	5.546415	5.352874	3.62771	5.218956	4.31536	5.191493
1.316079	1.898224	1.233455	0.759266	0.857261	1.092438	1.226287	1.048543	1.070255
9.305747	7.296449	7.845895	8.952619	8.963038	9.068653	8.060625	6.936666	6.962991
7.401881	2.37526	5.131013	6.885057	7.472191	5.544746	6.522295	8.804465	7.203635
2.57167	2.172913	3.810867	3.062118	3.777424	2.400556	3.216762	2.981444	3.347522
3.148965	2.899758	3.312291	3.247189	3.521338	2.864212	3.637363	3.189869	3.444518
1.048729	3.574184	1.913925	2.068842	1.688144	3.018446	2.515743	1.869882	2.82031
0.595536	0.584671	0.686317	0.52737	0.701604	0.530274	0.523497	0.583088	0.541217
4.31755	3.993036	4.552944	4.136359	4.830815	2.365835	4.396232	3.133299	4.803588
4.19921	3.670678	3.021907	2.108308	1.143702	3.885337	2.995984	3.395199	3.312917
4.306428	5.545453	6.150975	5.958917	6.076649	5.600699	4.953701	5.436194	4.414054
6.934283	6.616351	6.472483	5.873195	6.153687	6.803172	6.036437	6.787598	6.843656
4.316034	2.203833	4.172039	4.576257	6.057337	2.685391	5.198039	3.209257	4.902215
1.520872	1.810456	1.262362	1.443818	1.59146	1.45317	1.596116	3.08659	2.480565
5.241926	4.898279	5.023235	5.054123	5.463839	4.434743	4.907783	5.197077	5.094497
0.57029	0.807757	0.831545	0.806477	0.708613	0.586857	0.652471	0.857891	0.658043
4.526654	4.602414	4.465393	4.24322	4.815987	3.900585	4.420137	3.81764	4.145259
3.918853	3.778241	3.605126	3.446001	3.014706	4.078022	3.078055	3.357013	3.561879
5.939429	5.981955	6.732602	6.802497	6.579614	6.227248	5.58056	6.538353	6.138369
2.843498	1.884337	2.681583	2.966719	2.645732	2.813488	3.334241	2.772612	2.983891
5.605154	5.237165	5.261235	5.132405	5.311172	4.996484	3.928784	4.898049	4.775791
6.548001	6.377476	6.68997	5.938653	6.371337	6.431141	6.149256	6.570405	6.401861
5.170376	4.735092	5.819142	5.801368	6.228058	4.640909	5.32097	4.526584	5.068072
0.803082	0.861095	0.68232	0.634698	0.971904	0.863101	0.751281	0.680303	0.544095
5.983436	5.907711	6.047778	5.82795	6.000974	5.582119	5.599169	5.330813	6.054393
7.931348	6.862125	6.575086	7.319537	7.147347	6.930702	7.157774	7.567732	7.13419
6.279754	7.033389	6.758095	6.691387	6.477617	7.497233	5.926309	6.935125	6.444856
2.719443	5.285387	5.497857	3.763984	3.483999	4.629818	4.780955	4.050954	4.582581
3.660353	1.398384	1.600695	2.233716	1.71379	1.597677	0.941344	1.174703	0.997307
5.893425	5.079713	5.818179	5.71265	6.051417	5.612504	6.127885	5.448033	6.064436
4.468206	4.532301	3.254187	6.991736	4.537698	4.776198	3.793896	5.383344	4.036473
4.446631	3.401729	3.644132	3.115756	3.265821	3.63552	3.321312	3.586688	3.870397
3.318033	1.290649	1.229031	1.077866	2.582337	1.269078	2.130739	1.313114	1.602271
5.205001	5.389831	5.649471	5.596419	6.576276	6.543944	6.286902	5.944391	6.260889
3.757871	3.754979	3.987592	4.572212	4.531887	3.397975	3.400528	5.085942	3.88686
1.169067	1.000911	0.779185	1.243161	1.467083	1.080015	1.12127	1.298872	1.157464
0.87185	0.876358	1.164916	1.423479	1.434566	1.006545	0.89317	0.576719	0.958003
1.568677	0.926847	0.869082	1.088038	0.777593	1.071282	0.55584	0.809649	0.252495
3.208047	3.612619	3.417798	3.1599	3.086283	3.451141	2.924408	3.457507	3.116944
6.886162	6.968685	6.981849	6.684157	7.176371	7.701691	6.799557	7.095548	6.688692
2.285368	2.358888	2.52945	2.830624	2.3356	2.204497	2.125722	2.223788	2.198689
0.576392	0.597865	0.867588	0.74465	0.816616	0.695435	0.843756	0.686111	0.824632
1.906541	0.925527	0.946974	1.116152	0.990512	1.431135	1.218875	1.004976	1.304192
6.127373	7.471803	7.509333	6.495976	7.390696	7.265035	7.031105	7.079839	7.355206
3.535389	1.151361	4.798885	3.382106	3.660121	4.324423	3.801795	0.846324	2.937216

7.535982	5.822642	6.078423	6.435578	6.132513	6.093486	5.449648	5.507761	5.668284
5.165316	4.012555	3.527341	3.769354	3.542603	1.193651	3.360418	2.964112	3.83714
3.499287	3.328355	3.242291	3.004804	3.002883	2.792358	3.88434	3.357756	2.860921
5.366158	5.107523	4.659659	4.25147	6.055704	4.842352	5.391893	4.529592	5.502925
1.151561	1.171088	0.845525	3.12622	1.250586	1.580804	1.249126	1.095907	1.164528
0.564448	0.654574	0.699914	0.597488	0.560848	0.720784	0.911452	0.56658	0.638507
1.710977	1.034535	1.306164	0.683222	0.740079	0.86157	0.887629	0.713981	0.873653
3.38589	3.149642	3.864556	3.789913	3.536345	3.505503	2.874631	3.583132	3.659604
4.571311	6.789705	7.572009	5.388007	6.008411	8.467189	7.553697	8.618103	8.262301
3.490676	3.393514	3.830951	3.218991	3.361448	4.014749	3.082722	3.297605	3.077231
1.310122	1.351796	0.763752	0.607045	0.590415	0.430413	0.44794	1.343362	1.335808
3.325178	4.021409	3.901175	3.057629	2.969558	3.682887	3.688611	3.63983	3.654952
6.144074	5.337976	5.509885	6.082214	6.187844	5.712107	5.88916	5.179603	6.066742
6.019989	5.039436	4.810653	5.032864	6.172326	5.41853	5.556857	5.570024	5.278576
6.675423	7.305561	7.139221	6.063716	6.535764	7.854694	7.691143	6.922772	7.155017
6.231903	5.497404	5.529878	5.768289	6.214122	4.739546	5.270785	5.242334	4.848539
5.192846	5.137914	5.676166	6.094688	5.896651	6.084819	5.240314	5.992463	5.682908
2.584823	1.246314	1.63763	1.039949	2.476352	0.903239	2.13108	1.788813	1.34221
4.849008	4.259852	4.48878	3.662757	4.161975	3.202539	4.048296	3.203052	4.244015
0.766072	1.093515	0.668102	2.015076	1.958569	1.005355	1.050769	1.61644	1.449112
8.302653	7.876389	7.824043	7.612672	7.890625	8.100719	7.61624	7.667138	7.923515
5.842518	4.936656	4.648436	6.565964	5.315804	4.773614	5.288774	4.844469	5.275775
3.98884	4.370978	5.018253	4.554289	5.751445	3.784717	6.16416	2.526471	4.80463
1.905489	4.663868	6.970737	6.591486	8.083992	7.82685	9.023751	3.257111	6.257746
2.30642	2.464983	2.49949	0.396065	0.827369	1.423948	2.290167	2.858741	3.964652
2.267413	1.792266	1.680478	1.971015	2.220533	2.167864	1.536873	1.678772	1.834778
1.136164	0.950093	0.917245	0.559493	0.974211	0.911058	0.969506	1.083934	0.789439
5.465126	4.287742	4.845612	5.289331	5.750555	4.776559	5.111504	4.717649	5.121199
4.630964	3.998582	4.094029	4.27794	4.229834	4.61766	3.712094	4.546048	4.267735
2.724238	2.920841	3.617173	2.442758	3.68604	3.881258	2.515906	4.781918	2.905667
2.068996	1.564056	1.727104	1.766894	1.926173	1.977249	1.579016	1.983022	1.918554
5.903126	6.351186	7.185938	7.421419	6.801807	6.277698	5.898542	5.252912	5.350852
2.211717	3.233601	1.693577	2.578489	3.063021	4.369856	1.817316	2.479361	2.280599
2.402676	1.753596	1.72796	0.888297	1.178168	0.719572	1.000412	1.569447	1.410778
1.249223	1.202725	1.190571	1.200675	1.10634	1.182906	0.776082	1.844975	1.03134
5.265344	4.646185	6.27985	5.704201	6.245097	5.946242	5.14916	6.283141	6.092459
2.878427	2.516107	1.691644	2.824046	2.981042	3.044734	2.598211	2.158838	2.025901
10.25325	9.676882	9.880015	9.644929	10.55299	9.82609	11.01857	10.11022	9.526486
4.442176	3.517947	4.793441	5.677904	4.802483	3.890536	5.010593	3.53924	4.647932
4.407035	4.237332	3.752567	3.627192	4.247839	3.795823	3.834063	4.295255	3.468342
0.520449	0.604582	0.750997	0.386171	0.516077	0.937572	0.692611	0.790922	0.394331
2.509501	2.005026	1.700607	2.162602	2.125911	2.592058	1.801158	2.249847	1.468236
0.935854	3.484063	2.376469	0.871001	0.756783	1.773464	4.232103	1.438326	2.809184
5.555623	5.472729	5.637241	5.140627	5.172781	5.386313	4.053352	5.269358	4.781318
7.042763	6.235817	6.741419	6.487153	6.594435	7.291338	7.055187	6.831318	6.734373
6.779425	6.560135	7.038957	6.78781	7.213157	6.23587	7.311449	6.605829	6.920624
4.982993	4.710626	4.990852	4.698048	4.254766	4.740404	4.436124	4.478573	5.534555
6.427888	6.849808	6.715149	5.87445	6.247153	6.449547	6.436949	6.940963	6.617274
8.939503	8.124623	7.911077	8.634086	8.478959	7.99221	9.159278	7.703884	8.245966
0.930324	0.673134	1.066057	2.951117	3.436159	0.789315	0.912745	0.833285	0.735149
6.343156	6.626711	7.438765	7.580065	7.834331	7.340945	8.057174	6.963492	7.74341
3.579084	3.158991	3.23118	3.779888	3.368603	3.698276	3.341643	3.467755	3.129393
7.570623	8.4214	8.567274	6.805714	7.423048	8.260579	9.063564	8.605732	8.588242
7.930899	5.647038	6.35692	7.582	7.814154	6.711301	6.799647	5.720797	6.796733
7.551123	7.554276	7.774132	8.216245	8.07987	7.115992	7.539381	7.65932	7.857393
0.749613	0.786284	0.620447	0.736093	0.639868	0.603668	0.716613	0.637902	0.624971
0.914485	1.322288	1.017457	0.73641	0.797932	0.772244	0.978976	0.904908	0.996538
2.026967	3.607586	4.265851	4.855386	2.961632	1.805095	3.227163	2.223515	3.418695

1.544849	1.760423	1.397832	0.966988	1.145593	1.512273	1.651046	1.934095	1.8519
5.935884	6.554672	6.332415	5.884718	6.743087	6.849935	6.715801	6.952751	5.956964
4.829936	3.593036	4.937103	4.378868	4.941215	6.26307	3.656218	4.619368	4.424114
5.281074	2.661204	4.583562	3.560284	1.093249	2.497105	4.234276	2.465922	2.912335
3.66697	4.220914	3.893924	4.405397	4.526536	3.516315	2.617066	4.13531	3.83511
3.525166	2.20755	2.544321	2.357591	1.670509	2.755901	2.106302	2.976327	2.065841
8.143083	7.66318	7.459204	6.84872	7.376733	7.744787	7.687142	7.681891	7.855172
4.252745	4.13861	4.898352	3.812283	3.773823	3.81404	4.007832	3.44859	4.340805
2.718704	2.581101	3.616132	3.228336	3.876594	3.826761	2.944033	2.952324	2.710429
4.812871	5.658988	5.955219	5.497156	5.138897	5.186763	6.398913	5.965456	5.909088
5.002412	5.432036	4.541166	4.397104	4.928797	5.344953	4.810111	5.044596	4.500366
3.468719	3.047662	3.883389	4.668699	4.8265	3.187002	4.239767	3.054852	4.051204
5.98248	4.37981	4.134732	4.55715	5.117563	3.595839	4.446778	3.786617	4.120881
2.822471	3.909474	4.230592	4.941901	4.794057	4.16211	4.776885	4.203983	3.854006
5.026578	4.805948	4.235507	4.787468	4.353862	5.54527	4.650174	4.85915	4.093765
2.736981	4.546491	3.981923	1.655197	1.543397	2.818524	1.995382	6.075969	4.053686
1.94409	4.145336	4.29028	4.220003	3.737047	2.807901	4.031477	2.723368	2.604512
7.507423	6.858061	7.015538	7.151202	7.712533	6.537771	6.915442	6.858784	6.621477
4.801475	5.443291	5.031048	3.208959	4.12177	4.752096	5.455718	5.589284	4.961503
4.21436	5.032389	5.77365	3.297322	3.684372	5.180614	3.789172	3.756598	4.502905
4.148633	4.691815	3.784538	3.923585	5.909635	4.668644	5.224157	5.374375	4.969871
5.852057	5.892163	6.394363	6.306093	5.921976	5.94548	6.159439	6.138037	6.334398
6.654485	4.986035	4.985255	6.036823	6.534549	5.251688	5.574273	5.497696	6.092557
5.128901	6.005983	5.943953	6.461422	6.435633	5.870758	5.743703	6.065737	5.746577
7.510141	8.169627	8.304571	8.402944	6.534147	8.13991	7.081967	6.963521	6.482052
5.956137	2.417093	2.663377	4.718569	2.988125	3.600296	4.251247	5.200076	3.097437
3.782893	3.605471	4.1056	4.446476	4.701077	3.358421	4.200317	4.191459	3.977442
4.833044	4.408537	4.374015	4.848649	5.195756	5.132685	4.239777	5.244083	4.668939
6.936333	8.476028	9.217877	9.586578	9.658409	9.613481	8.976299	9.814973	9.226671
3.575798	2.146607	2.944053	1.912367	1.844186	2.768146	2.148466	3.403543	3.646197
8.469236	6.78368	6.560956	7.140891	7.249717	6.122235	6.196392	5.77097	6.047512
9.091367	8.152973	7.517293	7.34146	7.836397	7.906484	7.916161	8.068287	7.966515
3.542304	3.61085	3.543256	4.237604	2.963909	3.468218	2.981497	3.694612	3.521561
5.815949	5.813121	5.534025	5.971197	5.677361	5.451733	5.622468	5.603735	5.856962
1.214336	1.969723	2.11776	0.580492	0.786055	1.20561	1.083436	1.771123	1.846115
8.529946	8.068496	8.146702	7.816435	8.037388	9.594086	7.934998	7.942543	8.403826
7.157652	7.511978	7.297042	7.247393	6.928535	7.347948	7.490197	7.037439	7.551633
0.617125	0.340813	1.29722	0.756026	0.763019	0.37189	0.500148	0.623949	1.127953
3.508989	2.156148	2.250674	2.76459	2.801172	3.617586	2.790451	2.371848	2.074679
1.484779	2.787547	2.082376	3.012359	3.167303	4.695505	3.913398	4.511975	3.335591
1.535718	2.775953	1.263404	1.427053	1.410585	1.671686	2.183624	2.658104	2.116271
1.404513	1.258616	0.796287	0.628456	0.891516	1.337445	0.4825	1.121956	0.704389
1.024386	0.848181	1.081695	1.113535	1.125486	0.938591	1.044621	0.815435	0.830734
4.374139	1.981397	1.999265	1.847923	1.83033	1.54001	1.283563	2.819641	2.167729
8.635835	8.40516	8.254479	8.282544	7.877964	8.745033	8.663299	9.056591	9.006965
7.515103	7.199242	7.203327	6.169183	7.429615	6.725489	7.918511	7.05885	7.322176
5.540116	6.240296	5.903893	5.61013	5.132252	5.87214	4.794481	5.83673	5.100352
4.71528	4.696507	4.883773	4.960505	5.231782	4.065252	4.94273	4.152185	4.093736
4.816546	5.678216	5.068167	3.988736	4.21567	5.995642	4.503375	4.937911	4.628474
3.975512	3.445154	2.614084	3.269569	3.989615	3.291438	2.382586	3.322073	2.888054
5.315493	5.423386	5.703465	6.219534	5.257795	5.930271	4.431092	5.915411	4.912378
5.19168	6.081045	6.2319	5.762649	5.802395	6.330737	6.347214	6.019545	5.865878
1.348538	0.988281	1.79573	1.162015	3.506689	1.208054	1.236665	0.656168	1.003216
8.442064	8.555862	10.36343	8.942146	9.798093	10.21891	10.99867	11.35029	9.817845
4.117214	3.372561	3.886603	3.91984	3.923268	3.780045	3.938367	4.026136	3.421654
1.690643	1.730782	0.873767	1.365111	1.164512	0.850255	1.290262	0.600067	0.968541
7.336257	6.771149	7.122708	7.082936	7.349289	8.064846	7.436817	7.687068	7.632643
3.582742	4.05164	4.241914	4.206006	4.006268	3.518701	4.59913	4.282443	4.071282

5.638189	4.729632	4.567973	5.427597	5.526116	6.464602	4.592436	5.248324	4.825311
1.914969	1.532983	1.354029	1.513161	1.807329	1.56215	1.207364	2.615896	1.580757
2.724997	2.119173	2.699482	2.589322	2.847403	2.302063	2.769496	1.970732	2.538725
3.325291	1.757833	2.152534	5.570263	4.039359	7.565967	3.40045	2.258259	3.225892
1.032817	1.174705	1.311917	1.441161	1.50375	1.680466	1.279007	1.302631	1.301031
1.297372	1.850531	2.413234	1.326913	1.466041	1.201492	1.596487	0.987219	1.547948
7.008486	8.134649	7.666612	7.071604	7.54956	7.811319	7.9789	7.97692	7.117455
1.106615	0.855169	0.672253	1.035578	0.898386	1.391684	1.22544	1.210306	1.02948
4.941416	6.850478	6.179933	6.310642	5.319813	5.59831	5.786093	5.755402	5.100467
5.794454	5.879837	5.6206	6.768642	6.580123	6.153009	4.877268	5.230936	5.199794
0.897516	1.089646	1.144411	0.892198	1.002573	0.82743	0.895066	1.043412	0.949091
1.905615	3.473495	3.791555	2.242152	-0.23691	4.80904	3.973174	2.760387	3.017158
6.78247	5.276244	5.57113	5.674637	5.157684	5.746205	5.186487	4.75357	5.198619
1.219342	1.208863	0.824722	0.759758	1.039848	0.932736	0.987786	0.936829	0.910827
1.066785	2.268948	1.299795	1.868048	1.621021	1.831788	1.674503	1.302213	1.306
0.912914	1.400121	1.2438	1.308824	1.453987	1.773211	1.18907	1.658905	0.908096
6.249279	5.791783	5.179047	5.901141	6.254214	5.642341	6.90666	6.457406	5.563514
4.610151	4.706939	5.233254	4.747732	5.207616	4.764424	5.352626	4.372282	5.198443
2.390475	3.064227	2.273835	2.554031	3.083776	2.103181	2.394386	2.816855	2.949721
2.094382	4.202448	2.851073	3.672156	2.382321	2.879142	4.13479	1.57113	3.214727
5.073158	3.9473	4.674084	4.898088	6.270951	4.367164	5.432367	4.743966	5.22942
5.776132	5.885613	5.822625	6.069567	4.992113	6.762827	6.448489	6.137529	5.596726
4.17094	6.53159	7.278471	1.27229	2.00549	6.294804	7.63536	6.957175	7.089193
6.691599	7.695331	7.543181	5.107665	3.99699	7.597864	7.523232	8.093012	7.791638
1.326704	1.375289	0.799197	1.815416	0.959901	1.11388	1.098531	1.106491	1.410912
7.378955	6.469188	7.866625	7.094451	7.532687	6.991268	6.963359	7.794537	7.814688
4.14832	3.631849	4.702987	5.185683	4.425179	3.369905	4.431165	4.488967	3.641841
7.286466	6.420167	6.420167	6.024752	6.635334	6.426925	6.026017	6.547803	7.17908
5.066533	6.593814	6.392991	5.382504	4.998351	5.263636	5.230534	4.723293	4.645403
1.169457	1.716082	0.791682	1.323783	1.482928	1.568256	0.989279	1.178011	1.07897
5.617147	5.066981	5.172466	5.969028	5.711343	5.505757	5.318616	5.623861	5.445887
6.335067	6.104468	6.46788	6.634769	6.401804	6.926202	6.539875	6.930671	6.496181
1.605844	2.20321	1.323443	1.562564	1.921151	1.740042	1.126638	1.41393	2.023583
6.804022	4.12612	5.80031	6.981437	6.026375	5.352489	5.637719	6.622216	6.494355
1.157796	1.224382	0.831489	0.895605	1.33931	1.458233	1.367828	1.318671	1.278937
6.316	6.283882	6.563988	6.626985	7.372588	6.13265	6.625307	6.180773	6.496234
4.907042	5.176774	5.497479	5.520387	5.321207	4.829368	5.415207	4.994177	5.10628
5.101192	6.371354	6.205128	6.150133	5.028588	6.579347	6.834922	6.283291	5.96518
6.342118	6.109679	5.835215	6.841614	6.442775	6.638794	5.50761	6.244967	6.029424
5.199396	3.927684	4.236035	5.177189	7.199342	5.885161	6.385286	6.314923	5.801571
0.567595	0.794162	1.066932	1.851879	2.443196	1.005906	0.694624	0.543368	1.067481
3.989573	4.051275	3.772005	4.38385	3.503603	3.570493	4.12887	4.248902	4.108098
5.625965	5.531078	5.159104	5.826113	6.179009	5.427793	4.57982	4.842223	5.064042
8.282891	7.634021	7.795353	8.007553	8.207965	8.100207	7.345258	7.751814	7.97285
7.424333	5.393838	6.071495	8.085714	7.167244	5.449075	6.861419	6.195363	7.433738
3.909479	3.485364	3.160249	3.880978	3.008274	3.910401	3.519815	4.262622	2.843527
0.679177	0.603009	0.614913	0.854862	0.600437	0.712374	0.624077	0.552908	0.693834
3.022576	2.973455	2.306774	1.872688	2.097941	2.727074	2.043906	2.75002	2.27103
4.754777	1.959022	2.092434	4.603387	6.450031	2.254336	4.739364	2.535938	3.263722
6.961512	5.567139	6.212457	5.947625	5.558396	5.867314	5.153015	5.635722	5.488146
6.621025	6.156335	5.804906	6.601368	6.020259	6.438698	5.758431	5.945309	5.515906
6.591387	7.042243	7.026665	8.012363	7.018568	7.075919	6.3603	6.913489	6.644329
5.818414	4.632708	4.606003	5.032703	4.611556	5.373263	4.589187	5.637833	5.476475
2.896626	4.095162	3.222193	1.408221	0.529	2.838628	3.080812	3.984242	3.400549
4.346518	4.506561	4.444838	4.614574	4.929174	4.583908	3.937381	4.605534	4.156675
7.367419	6.835155	7.787377	8.769912	8.761964	8.662934	7.970857	7.770008	7.593524
1.407468	3.436604	2.108798	2.046578	2.248892	1.78652	2.848712	3.002038	2.914652
4.67246	3.552729	2.589157	5.976249	7.485717	1.088478	4.58516	3.077661	4.606563

3.780119	3.993577	3.677434	3.748625	4.056252	3.435827	3.331856	3.905359	3.218677
5.956308	5.723136	5.645485	6.153164	6.095917	5.37798	5.677488	5.338535	5.407747
4.172991	5.014683	5.68994	3.762667	3.018841	4.021801	3.978147	5.398221	3.287735
1.535457	5.201236	1.51176	1.623974	1.644098	1.792824	3.205116	1.192827	1.722565
4.153209	5.721863	5.507123	5.601969	4.692183	5.360164	4.478119	3.404516	4.731747
6.075236	5.522397	5.803801	6.028351	6.084254	5.907061	5.649716	5.550011	6.004716
1.30087	2.219005	1.773803	2.724081	1.519615	1.275885	2.001411	1.843345	2.353846
0.804675	4.164366	3.24463	3.13137	4.065296	4.307247	4.297516	3.463658	3.941642
2.690247	4.607863	4.074826	3.296887	3.219374	4.181523	2.628421	4.084368	3.007561
5.347572	0.847572	0.633042	2.663776	6.534093	0.812733	0.555999	3.164254	3.689254
2.692051	2.684715	2.709683	2.63905	2.800465	2.662169	2.913456	2.51828	2.482312
5.182412	3.84249	4.480619	5.821143	6.838562	4.574562	6.563177	4.656329	4.180293
2.458002	2.60672	2.879883	2.898001	2.379813	2.424038	1.900823	2.311044	2.839408
4.375952	3.477929	3.570566	3.326767	3.948872	2.371609	3.66302	3.036806	3.672857
9.610916	8.091272	9.064041	9.573401	10.48448	10.2817	9.923044	9.741383	9.381316
0.902112	1.007328	1.982957	0.868402	0.963414	1.012852	0.80865	0.909107	0.91688
3.279321	3.071635	3.319239	3.577997	3.669426	2.390482	3.169698	2.308177	2.750377
6.835268	6.606584	6.337577	5.181533	6.963332	6.856442	6.612694	6.427918	6.347715
0.974221	1.053268	1.014509	0.902861	1.038797	1.389591	1.126858	0.899598	0.701257
3.011475	0.531024	2.447093	4.943411	3.610474	1.228723	1.029936	0.742583	3.22196
8.340411	7.409586	7.211416	8.334775	8.109	7.17645	5.842644	7.20941	6.551641
0.744719	0.567389	0.434846	0.704744	0.841156	0.795088	0.56492	0.833605	0.559981
5.799072	6.422163	6.533825	6.877122	5.927914	4.974898	5.932134	5.860752	6.525784
3.963736	3.56909	4.459629	4.332331	4.738561	4.358279	3.663056	5.561266	4.460828
4.038489	4.15142	3.022625	3.49896	4.998959	2.938563	3.271389	2.651024	3.166713
7.649853	7.423079	6.684319	6.379113	6.799678	5.695174	5.544764	5.861535	6.973103
4.611695	2.772937	4.796452	3.696203	4.544763	4.131505	3.169502	3.502569	3.934168
1.424751	1.99237	1.466252	1.379939	1.391539	1.648214	1.832831	2.004854	1.681698
9.425809	4.981243	8.167934	1.518694	4.794471	2.78435	2.978986	9.211605	2.072698
6.499454	6.145668	6.175984	9.260337	7.620929	6.126748	6.91901	6.605855	6.766502
5.206902	5.846533	5.662333	6.249705	6.706638	5.882527	4.831509	5.920809	5.1442
0.918939	0.993563	1.810873	0.812816	1.17194	1.080571	0.543429	1.082104	0.75259
3.810099	4.69032	4.540258	3.828836	3.785908	3.90904	4.791612	4.473544	4.055297
9.485729	7.037144	8.998369	10.0529	9.586663	9.494971	9.400922	8.741032	8.928146
0.859117	0.826828	0.929389	0.78297	0.676531	0.898338	0.880634	0.865838	0.798579
3.647895	6.251295	6.366402	5.178289	3.495291	2.66657	3.181405	3.926993	3.733177
5.376319	5.149695	4.528602	4.605939	4.645453	5.364776	4.548503	4.525094	4.505579
0.93335	0.730895	0.86258	0.858636	0.735568	0.680223	1.034852	1.268207	1.137894
5.219962	5.856059	5.612275	6.279096	5.695747	6.921286	5.246311	5.999463	5.924524
6.792402	6.487722	6.401557	6.204973	6.309292	5.881547	6.575159	6.261908	6.026688
0.662493	0.60211	0.667004	0.658221	0.893727	0.596222	0.91523	0.760683	0.493025
1.510569	1.805313	1.3601	1.231325	1.227535	1.682532	1.301553	1.215862	1.299809
5.679258	5.273327	5.152539	6.507085	7.01049	5.55315	6.871972	6.365371	6.104081
6.001474	5.478485	5.581095	5.109253	4.871808	5.459169	5.499752	5.273749	5.64275
5.475782	5.76045	5.248157	5.29456	5.172361	5.088551	4.514589	5.187403	4.584253
0.83207	0.759983	0.612994	1.054005	1.411503	0.907772	0.673474	0.835937	0.578306
6.012307	6.150999	5.581783	5.328436	5.360657	5.825222	5.115674	5.38103	5.719654
11.16532	11.0423	10.22564	11.24939	11.20322	11.31873	10.15138	10.99609	10.18403
1.500149	1.691439	1.878355	4.544766	3.830964	1.953126	1.181573	1.500805	1.683237
5.456066	5.501337	5.672224	6.031369	5.5727	6.489696	4.868449	5.591781	4.318052
5.608138	5.015375	5.124149	5.530524	5.212145	5.81682	5.136826	5.665189	5.931557
2.125791	3.178562	3.432382	3.867839	4.884613	4.39087	2.093051	2.47306	2.92528
5.653803	8.087176	7.866529	5.282152	4.0045	8.382669	8.310082	7.900679	8.069007
4.335138	3.684593	4.136278	4.259451	4.967873	3.992774	3.436117	3.296706	3.717299
5.861272	5.504783	5.815773	5.818086	6.906181	5.969148	5.730688	6.21426	5.927507
6.986267	6.587938	6.041186	5.840617	6.354315	5.810822	4.662349	5.6421	5.166632
4.923403	3.443955	4.302248	4.594463	4.794843	4.712824	4.468197	4.926998	4.240085
4.367457	4.38219	4.114671	4.413645	4.096635	4.223682	4.252214	4.315362	3.375799

4.323984	3.891249	4.156357	4.490577	4.579534	4.755321	5.494407	4.459044	4.164756
3.00584	2.161474	4.022647	2.497796	3.392562	3.584212	2.887432	2.517424	3.662604
4.316968	5.426189	4.435108	5.232462	2.710466	4.6569	4.258878	6.0079	4.744436
8.479017	8.667087	8.420413	9.148408	9.508864	7.753022	7.695146	7.889701	8.31468
1.030676	1.036767	1.086029	1.286386	2.0929	0.819001	1.171682	0.905719	1.38437
4.215433	4.653109	5.1732	5.973956	5.474846	3.736961	5.204005	4.014729	4.817107
4.78395	5.634296	5.149356	4.867848	4.495999	5.800487	4.925151	5.472241	5.017869
1.141433	1.334211	1.085449	1.056477	1.146358	1.590554	1.094926	1.36411	1.324991
1.533592	1.217123	1.463691	3.323874	1.946501	1.230422	0.921572	1.093226	1.271861
1.618833	1.806867	1.508811	3.944184	1.63283	1.115002	1.793045	2.000599	2.174514
1.112041	1.01357	0.926649	0.891908	1.187002	1.032149	1.010393	1.083124	0.902511
3.640184	3.734107	3.873434	3.935883	4.103413	3.355421	3.533816	3.031202	3.509921
4.811926	5.152838	4.836056	4.37421	3.465672	5.144974	3.831986	4.19913	4.221786
1.971999	1.692067	1.860195	4.592713	2.352338	1.942124	4.077368	0.969084	4.390332
4.852491	4.601315	3.648907	4.361663	5.012009	3.86703	3.771905	4.081896	3.21043
5.974888	5.952603	6.613914	6.250498	6.020557	7.50169	5.889687	6.170569	6.239192
2.193306	2.552311	3.182897	2.443817	0.884781	2.914008	2.988524	2.968565	3.262838
4.567019	4.603867	4.305992	4.827567	5.054774	4.974269	4.792663	4.727704	5.131467
1.814346	1.496121	1.487938	1.956224	1.055517	1.543943	1.347471	1.90866	1.559662
3.726014	3.488061	3.799546	3.898663	4.368813	4.889902	4.484062	4.164033	3.782363
1.389705	1.049405	0.942557	2.076733	1.497425	2.098685	1.545368	1.300697	1.603989
3.322703	2.897016	2.322142	3.037649	3.524663	3.266187	2.126618	3.426054	1.490429
4.672078	5.384127	4.289047	5.111407	4.091289	4.995222	5.13109	5.171325	4.777574
5.641751	6.18044	5.928823	6.272252	5.810429	6.073192	4.96034	7.074588	5.275373
3.649145	3.727821	3.741444	4.674149	4.247515	2.28046	2.350223	3.290561	3.248218
4.31808	4.157407	4.708484	5.027985	5.196456	3.803967	5.343671	4.6818	4.878524
5.807736	6.747439	5.658989	5.538722	5.954306	5.822635	6.193357	6.26206	6.411536
1.987137	1.683223	1.707726	1.937298	1.708893	1.21114	1.768414	1.465234	1.675493
3.634865	1.503504	2.534022	2.195625	3.999908	2.608159	2.213036	2.779112	1.655145
2.845368	2.279423	3.146452	2.742808	3.192642	2.517773	2.941848	2.342874	2.435461
0.94315	0.776532	0.747987	0.928391	0.812067	0.877324	0.838084	0.894217	0.836671
1.599591	1.36912	1.17062	3.895612	1.107742	2.055101	1.741989	1.757203	1.45736
6.89942	9.080743	8.771532	5.622045	4.641512	7.463638	8.604494	8.975191	8.528785
0.843069	1.662151	1.67106	1.694878	1.069133	0.791644	0.93828	0.835481	1.236991
1.818893	1.942288	1.741794	1.533478	1.723676	1.893869	1.828321	2.111407	1.610957
7.164567	6.322386	6.314095	6.28174	6.444343	6.508333	6.51509	6.450159	6.879777
4.960883	4.21405	4.385227	5.529029	4.846613	4.412337	4.161353	4.882444	4.262581
1.121683	2.95829	2.468665	1.571728	1.380279	1.930524	0.562973	1.958985	1.792859
0.662274	0.532494	0.613065	0.755499	0.48644	0.55481	0.566044	0.55481	0.470126
7.169195	2.678203	7.020953	6.886834	6.255957	5.527594	6.95783	3.05178	5.443027
6.457773	5.676399	5.972721	6.630884	6.697771	6.040717	6.303737	5.870484	6.532243
0.572657	0.845078	0.899456	0.461617	0.744986	0.549601	0.546993	0.547604	0.840188
3.158245	1.482764	2.016019	1.89998	2.215467	0.661123	1.765475	2.552032	2.289178
4.840366	3.873593	4.830851	5.156105	5.344378	3.965117	4.471742	4.402214	4.587111
0.70532	0.528687	0.972649	0.850938	0.637392	0.657171	0.444021	0.569636	0.552605
4.818262	5.795473	5.749015	4.702455	5.165634	6.279794	4.939338	5.470628	4.830324
5.468511	6.179027	5.706711	5.976792	5.751762	5.827786	5.23295	6.229403	5.35106
0.720903	1.425237	0.856103	0.761897	1.244088	0.985522	5.06196	0.817278	1.506198
2.841043	1.616261	1.817831	2.337138	2.37287	2.96703	1.814315	2.013411	1.894218
0.74418	0.615336	0.814879	0.405281	1.178394	0.921105	0.675806	1.165588	0.751059
1.677562	2.245437	2.293932	1.325205	1.414738	2.561478	1.98079	3.699889	2.440153
1.235903	0.876548	1.640543	3.565464	0.652622	0.76633	1.379041	1.156163	1.051605
9.445858	6.418724	7.633834	9.628106	9.226299	8.203953	8.937001	7.613741	8.514073
6.585151	7.079047	7.598079	6.936522	6.73143	7.477075	6.743757	7.308089	7.012778
5.345001	5.365549	4.955202	4.628355	5.043388	4.231046	4.628729	4.745927	4.186487
3.61958	4.360783	3.647585	4.432984	4.657649	3.404724	4.391677	2.347182	4.066928
4.29019	2.672011	3.373997	4.06989	4.553536	2.246986	3.860727	2.806058	3.175209
1.549872	1.611718	1.360893	1.4199	1.712564	1.656047	1.277802	1.517098	1.464462

5.048234	5.294743	5.754479	6.078544	5.971851	6.268545	5.863451	5.887754	5.634043
3.383654	1.627775	3.08723	4.458282	3.694444	1.326945	1.375626	0.778744	1.21228
0.745577	0.806658	0.793641	0.732984	0.598255	0.570159	0.639593	0.573769	0.954377
4.286636	4.660309	4.076822	3.969327	4.61123	3.752872	4.432788	4.864945	4.400504
1.756633	1.625848	1.486004	1.470241	1.291223	1.737273	1.51705	1.677525	1.3916
6.505781	4.863888	4.461135	5.55917	5.988611	4.454573	5.64794	5.367888	5.273653
1.536391	2.282787	1.575709	1.052799	0.529861	2.382997	1.599732	2.554884	1.831826
4.457431	3.943556	4.309505	5.339125	4.719011	3.680324	4.124762	4.466708	4.144524
3.579198	3.974968	2.947613	1.846618	1.985032	4.559166	4.188944	3.375671	2.61514
0.948314	3.072742	2.867321	1.831859	1.078564	1.917162	3.211792	1.821283	2.422484
0.688398	0.891044	1.049536	0.744484	1.00249	0.923288	1.05962	1.102556	0.976803
3.587994	5.004336	5.219733	1.819221	1.876044	4.48865	4.927841	4.656447	5.244399
4.611215	3.793381	3.323069	3.95162	3.356607	2.741094	3.7813	3.59073	3.033602
4.860032	5.640942	4.561995	4.256371	4.052276	5.883323	4.203564	5.184599	4.400356
4.461039	3.835636	3.854747	4.584504	4.666951	3.355813	3.842623	3.725369	3.786685
5.773077	5.067402	5.145488	6.82758	6.232817	3.495445	5.494521	4.739531	5.614697
6.115709	4.820631	5.099018	5.936908	6.271468	4.924723	4.691254	4.517884	5.315417
4.786136	4.765633	4.750811	5.41153	5.810516	4.333678	5.039893	3.914637	4.12939
0.992025	0.802909	0.925568	1.035768	1.001475	1.015995	0.905547	0.734017	0.788048
1.376314	3.160619	3.547922	2.434177	2.916275	3.298939	3.686001	3.82209	3.917035
6.93573	6.130168	6.298574	7.590677	8.109875	7.51592	5.71959	7.277739	7.223316
3.337038	3.513455	3.496731	3.529817	2.891949	3.879678	3.281028	3.564455	2.795867
8.542894	7.770768	7.990602	8.649724	8.569567	7.613156	8.508001	8.451696	8.498334
3.3135	3.840899	3.457327	2.757501	2.84523	3.655266	3.427226	3.592695	3.327596
1.268366	1.048511	1.37621	1.309963	1.540753	0.950251	1.216918	2.082111	1.550938
0.923381	0.868756	1.022675	1.068358	1.081042	0.928824	1.254316	0.737199	1.064038
4.61493	4.765796	4.68247	3.473516	2.973701	5.077073	5.390441	3.922359	4.834042
6.101568	7.250497	7.273208	6.560735	7.216151	7.113846	7.687706	7.634175	7.494474
4.586045	7.033537	7.105585	4.523904	2.952692	6.115987	7.196624	7.542158	7.234771
4.49699	3.589611	3.598555	3.297125	4.610323	3.874957	4.478358	3.86661	3.614299
5.526164	5.474277	4.929198	5.773982	6.110815	5.006529	4.897544	5.501873	4.900169
2.484064	3.019906	2.616172	2.986589	3.316729	3.135699	3.474059	3.27047	2.469262
4.064928	5.166348	4.966048	3.979641	4.642848	4.662195	4.882651	5.129359	4.63824
6.276206	5.456266	4.449719	6.439624	6.853451	4.091457	4.995829	2.795354	5.18906
4.290728	3.205932	3.848497	3.650877	4.754314	4.201763	3.69443	3.712165	3.502393
6.008889	5.275706	5.87811	7.229976	6.884882	4.122587	5.076768	4.769897	6.51941
7.743372	6.318676	6.843816	6.651256	6.820684	6.773136	6.826767	6.872071	6.779017
8.981921	9.164972	9.086259	7.761071	8.265052	8.82844	8.799944	8.930943	8.932769
4.589421	5.925212	4.461828	4.873845	4.437734	5.723807	5.642724	5.693763	5.078926
2.818055	4.437015	3.48986	2.85022	4.683348	4.163	4.383392	4.476612	4.352693
2.831892	3.519621	3.744951	1.011527	1.335088	1.630191	2.800347	3.86983	3.068753
5.764078	4.039813	4.93505	6.148285	5.886321	3.976614	5.317269	3.917166	5.404351
5.553006	5.327213	5.862497	5.621406	5.417584	5.732223	5.706643	5.119332	5.478941
5.489555	5.580024	5.738557	5.272138	5.307164	5.685313	5.250109	5.818846	5.469907
4.434597	3.969365	4.377934	4.837147	4.720618	4.021828	3.22081	4.468235	3.383951
2.217147	2.63427	1.889548	2.999047	2.438155	1.993114	2.058837	2.473826	1.694439
5.212965	4.845678	5.681823	5.707792	5.297872	4.64086	4.716935	4.901181	5.421061
3.21697	3.078461	4.673216	3.984558	5.750382	3.69259	4.86759	3.547589	3.974896
1.342154	1.172521	1.264269	0.984934	0.728812	1.14174	0.845958	0.834988	0.545731
2.672591	2.195322	4.043308	2.500343	3.1924	2.752049	2.472478	3.420708	2.786949
1.456237	3.60274	4.848161	4.459168	2.363782	2.1137	3.021476	4.540363	4.271403
4.286987	3.996135	3.66945	4.650941	4.227272	3.591287	3.439153	3.556932	4.096233
7.591839	7.118717	7.061285	7.892588	6.892333	7.454781	7.526308	7.471809	6.85793
1.070562	0.935473	0.831502	1.013827	0.77567	1.290398	0.993761	1.285584	0.932091
7.623586	7.354951	7.349766	6.528299	6.863157	7.329955	6.996212	7.391758	7.4438
6.56867	6.18523	5.489966	6.947686	6.472049	6.14264	5.28748	6.134492	5.150641
1.914766	1.804329	0.912786	1.734125	1.125852	1.84913	1.288755	1.48607	1.529672
5.685663	3.128776	6.53995	7.523768	7.001248	5.627886	6.633312	1.828453	7.578012

3.076432	2.018667	2.744095	3.485674	2.571724	3.088819	2.931602	2.129594	1.977563
5.993169	6.147283	5.54453	6.301095	5.976984	6.453581	4.828495	6.216534	5.606634
2.11865	0.678309	1.024813	1.817053	3.134119	0.95772	1.927164	1.560276	1.394779
2.54692	2.694006	3.382684	1.302286	0.615755	1.609191	2.276605	4.180199	4.236729
2.129754	1.955156	2.266231	2.22982	1.515648	1.934807	1.889984	2.500069	1.649453
6.273723	5.210485	4.957076	5.900754	5.699668	4.525581	4.738336	4.070238	4.961906
7.04723	7.071824	7.274909	7.116478	7.025761	8.608189	7.284746	8.269758	6.880436
1.528535	2.024524	0.08753	2.278817	1.878914	1.719988	1.443726	1.979768	1.196912
1.202747	3.676454	3.672739	2.674293	1.273083	2.080776	2.56558	4.993291	2.861757
5.444779	4.321746	4.189023	3.771098	4.068241	5.89542	4.456724	5.426121	4.541857
4.629567	4.091752	4.403018	4.403885	5.153583	2.937812	4.989259	4.129511	4.755174
4.376036	4.634862	4.027632	4.786547	4.541874	4.265346	4.384045	4.408522	3.991001
3.679854	3.65574	4.201352	4.403299	4.993439	3.337592	4.293558	3.646548	4.2689
2.444794	4.977285	4.416508	2.860089	3.544988	4.084511	3.796706	4.671213	4.376674
5.114299	5.057348	5.024981	5.60201	5.698328	5.859064	4.906032	5.412858	5.050581
0.93422	0.372577	1.522684	0.972553	0.891038	0.811636	0.60661	2.018308	1.056804
1.180193	1.188354	1.128586	1.214204	1.366319	1.612817	1.308046	1.378522	1.271065
2.641423	3.793434	2.592636	2.570781	1.407761	1.766685	3.258336	2.245893	1.637029
4.421497	5.416889	4.194016	4.898295	4.052172	5.645414	4.419168	5.811178	5.186407
4.221312	3.351786	3.35616	3.777963	4.134573	3.821598	2.860582	3.466114	3.491457
0.740622	1.34493	3.249108	3.666062	3.151839	0.750378	1.346224	1.506261	1.451089
7.008868	5.753365	6.062473	6.238935	6.449033	5.5989	6.285621	6.183512	5.990911
7.464904	7.29808	7.768998	8.533562	8.159853	7.336529	7.707841	7.62239	7.965442
7.220233	7.299731	7.877029	7.705514	7.586496	7.721075	7.384034	8.44403	7.364909
4.990506	2.547983	2.651946	1.83967	4.014663	2.343189	4.379644	4.333306	4.043921
4.511617	7.531256	5.666692	7.283401	6.725444	7.276963	3.980105	5.430413	5.15427
4.274397	4.170678	3.40065	4.318526	4.526126	4.583754	3.855087	4.184411	3.901221
1.051305	0.850348	0.989326	0.899626	1.051594	1.002393	1.064486	0.909912	0.912463
8.388268	5.620926	5.450244	5.702086	6.773238	5.967649	6.212751	5.869852	6.560432
7.141649	5.86935	5.483612	4.967886	5.236545	5.829332	5.853307	6.203761	5.248911
0.989801	1.716443	2.431587	1.557648	0.872336	0.686011	1.128914	0.506462	1.743284
2.780986	4.620354	1.976302	2.274617	3.008305	2.74152	2.265321	1.876011	2.525097
7.605449	5.561821	6.549871	5.907575	6.119796	8.084754	6.225157	6.096668	6.216925
2.292979	1.995828	2.991066	3.190816	4.002706	2.331925	4.310964	2.332966	2.639897
1.373112	1.105682	1.45221	1.456644	1.257599	1.651394	1.119997	1.190983	1.307152
3.20293	3.387169	4.079542	1.269132	0.628057	3.221027	3.978168	7.158015	5.337077
7.45681	7.5726	7.483505	7.072482	7.792341	8.06776	8.278307	8.207212	8.04945
4.598321	4.633262	4.940985	4.892928	5.388219	4.763582	4.943805	4.463165	4.381237
4.120331	3.228215	2.320315	2.3763	3.63705	1.147658	1.869203	1.999282	2.110303
4.753236	5.352937	4.934083	5.349349	5.121053	5.737448	5.189057	5.542331	5.200537
2.820421	2.632087	2.714696	2.121374	2.258105	3.610224	2.647932	3.030037	2.339936
1.687352	2.037239	2.565778	0.655375	1.000398	1.971061	2.719201	2.555738	2.632532
0.962408	0.818403	0.674983	0.762338	0.966476	1.07236	0.746838	1.133871	0.946379
4.955869	4.952567	3.873906	6.186619	5.129544	4.956243	4.655296	3.499757	3.405605
5.707985	5.874863	5.651144	5.60115	5.817628	6.557117	4.946267	6.867497	5.442078
1.026122	0.978285	1.319895	1.479568	1.67827	1.617818	1.240249	1.433341	1.011665
5.150961	5.056712	4.942122	5.388771	5.427281	5.85503	5.135154	4.532179	4.79617
0.714067	1.215028	1.066183	0.774593	0.706396	0.803607	0.61054	0.841222	0.932298
3.656056	1.088198	0.971604	7.316416	1.668749	1.479875	1.044548	1.110355	6.849542
8.022551	7.401223	6.862029	7.059487	7.504214	7.234468	7.487758	7.430683	8.271886
5.251629	4.459425	4.515842	3.579911	4.37771	5.298404	3.918171	4.554441	4.272084
3.626518	4.444385	4.707023	3.91887	3.930796	7.203464	3.664436	5.668831	4.93257
1.03292	1.096678	0.94682	1.00579	1.316489	1.281551	0.910371	1.060865	1.063264
4.329527	6.138812	5.348653	3.480028	4.07048	6.53178	5.999256	6.214623	5.389454
1.152091	0.923955	0.838635	1.093134	1.118059	1.594838	1.083585	1.187527	0.850427
5.624703	5.995405	6.293844	5.106585	5.190863	6.543386	5.848885	6.770547	6.206942
6.941291	4.90443	5.545392	6.201785	5.790996	4.802729	5.803925	5.673021	5.813722
4.018226	3.267033	3.221539	3.62032	3.509979	2.670758	2.880936	3.269057	3.295276

0.596409	0.852969	0.735286	0.58457	0.859415	0.558511	0.759672	0.715213	0.515949
2.04483	1.764555	1.736512	1.730564	2.360599	2.429028	1.842648	1.935141	1.116969
5.820651	4.817915	4.39335	4.652868	5.595773	4.639028	4.765837	4.348894	5.333211
0.779171	0.749621	0.575736	1.275356	1.210651	0.774462	3.502225	0.644373	2.09012
3.158706	3.142388	1.239754	0.525646	0.609641	1.197676	1.281556	0.965208	3.396027
3.729301	6.538849	5.900743	4.09322	6.459617	5.764292	6.388037	5.962994	6.03198
0.566748	0.955438	1.172668	0.50354	0.353057	1.034513	0.550468	0.782965	0.9457
3.307137	2.580125	1.590814	1.999776	3.042576	3.045575	1.953229	2.077206	1.86397
3.370237	4.750535	4.910653	5.077581	4.860772	6.248501	6.545324	5.894241	4.113258
1.819796	1.308443	1.243282	1.845578	1.824495	1.968484	1.426292	1.268083	1.830293
1.177914	1.197895	2.028351	1.02883	1.423387	0.822515	-0.026	0.960087	1.00719
2.748462	1.988709	1.651093	3.074077	3.554742	2.013975	2.194863	1.328505	1.843211
1.780682	2.831018	3.033802	4.018734	3.113542	2.532578	2.970393	2.29516	2.371789
6.11577	5.216955	4.257645	6.053602	4.737948	5.733567	4.683279	5.811869	4.698924
3.721945	4.17014	4.486139	4.587272	4.518351	4.377553	4.493595	4.229427	4.095543
6.14614	4.35718	4.480922	6.433003	7.141655	5.26002	4.767759	5.003663	4.501054
2.375767	4.316758	5.882136	4.518438	3.702677	4.723363	3.71556	3.209239	4.084315
3.613209	3.109282	4.017441	3.277407	3.576599	4.497349	3.537286	3.490722	4.069474
0.837548	0.718542	0.95172	0.990593	0.992378	1.093617	0.995763	0.946546	1.07059
4.295216	4.442998	3.047958	2.640436	2.079975	4.63655	3.459824	4.081932	3.234549
0.869526	0.847892	1.061579	0.815947	1.077752	1.150893	1.091565	1.12196	0.987668
2.349673	2.618969	2.920345	2.364029	1.83023	3.72083	3.227915	2.990863	3.194995
6.477546	5.484285	4.960624	6.17116	5.840683	5.791403	5.359543	5.651874	4.763028
4.636635	4.588274	4.614644	5.280902	4.97243	4.619484	4.911779	4.714192	4.521479
0.914402	2.114864	1.494331	0.608638	0.894508	1.129052	0.862744	0.941451	0.608455
2.625862	2.628902	3.211626	2.304937	2.784068	2.728147	2.476297	2.735263	2.703407
3.510271	2.044688	1.828727	2.082778	2.118763	3.882548	2.47262	2.448417	2.353506
2.476049	2.048964	2.66848	2.564724	2.273492	2.187747	2.477831	1.940537	2.155754
2.327981	1.703882	1.914169	2.031873	2.765874	2.083428	1.67931	1.432521	1.269465
3.294394	2.868732	3.211967	3.151284	3.436027	3.829426	2.73209	3.889406	3.08472
1.629273	1.433711	1.708945	1.543987	1.325412	1.296799	1.218573	1.303965	1.403519
6.527498	5.902289	4.361142	5.251101	6.466473	5.688935	5.760799	4.736423	5.44388
4.026721	4.261999	4.482622	4.210476	5.192577	4.505295	4.279955	4.475724	4.377735
3.016272	1.687303	2.898197	3.965789	4.888027	2.094168	3.486359	1.96164	3.10855
3.314388	3.247866	3.065645	3.227363	1.067739	1.963791	3.618252	3.584449	3.110854
2.878916	3.516796	2.518823	3.036797	3.522255	4.133519	2.362036	3.992636	2.712687
1.243972	1.08282	1.161835	0.786624	1.012039	1.257408	0.709315	1.257595	0.886874
10.76512	10.38785	10.78959	10.65717	11.10701	11.07454	10.76512	10.93635	10.91689
2.616426	2.269132	2.089863	2.373706	2.898901	2.939987	2.762477	2.997439	2.190779
0.961206	0.924026	0.780116	1.358264	1.049541	0.947196	0.985214	0.88279	0.976661
2.52217	5.416037	4.660788	2.086849	0.600141	2.651765	5.855928	4.104684	3.950281
6.357278	6.228987	6.235269	6.065722	6.259424	6.704669	5.914259	6.673039	6.431271
6.180645	9.010689	8.916986	6.856091	6.723968	9.539795	9.098455	8.912956	8.571279
0.764816	0.776728	0.871044	1.064596	1.575841	1.031913	0.785104	0.658227	0.764539
1.426335	3.536677	3.56975	2.570602	2.915348	3.622766	3.930301	3.856551	2.898562
1.471689	3.041252	2.830759	2.431756	3.152883	2.473582	1.987241	2.611565	1.829258
5.092055	4.460844	5.068367	4.987018	5.281793	5.032872	4.451981	4.412071	4.36131
1.496673	2.450023	3.659279	5.206625	4.662813	1.602472	1.484939	2.199961	2.300494
6.472995	6.461912	6.704826	6.411697	6.918042	6.607124	6.821594	6.980207	6.790016
2.531986	1.787595	2.445816	3.913756	1.623941	2.29962	1.775368	1.840755	2.879399
1.682873	1.115132	2.32077	1.554145	1.121668	2.120644	0.974436	0.993822	0.855943
4.039727	3.876767	3.800381	4.065199	4.051673	3.479898	2.806855	3.787558	4.004423
4.741243	5.551266	5.742704	4.734571	5.886565	4.413134	5.504607	5.701547	5.38636
4.294963	4.911521	5.013176	4.614825	3.138087	4.708763	4.587498	5.423887	4.68675
3.979295	3.666142	3.280411	4.870735	4.668811	3.292712	4.558475	3.063019	3.210832
1.751623	1.449474	1.157681	0.95289	1.210853	1.195918	1.699026	1.897733	2.115897
2.506425	5.834517	6.494628	8.517029	6.8737	4.916842	5.693362	4.584336	4.889919
1.070523	1.607025	0.532736	1.145429	0.767296	1.212055	1.937299	1.339294	1.677683

5.393489	5.172812	4.750873	4.427036	4.079336	4.77257	4.450675	4.87852	4.889045
6.141095	7.929553	8.003654	8.326901	5.889553	8.52895	7.386056	7.859158	7.327678
1.482821	1.288502	1.313519	1.103467	1.143404	1.607984	1.142497	1.404212	1.274038
6.698924	5.96831	5.467196	6.699615	7.270164	6.635405	5.381562	6.983374	5.698143
4.625384	4.897591	4.425325	5.560662	5.504534	4.270782	4.551626	4.291213	3.899021
6.480474	4.88153	4.812883	6.080252	5.714739	5.869502	4.478788	5.807476	4.950746
3.674546	3.068096	3.802734	4.023609	2.632795	2.652338	3.792196	3.344771	3.879527
0.932596	0.894443	1.285436	1.182596	1.000184	1.03966	0.931305	1.070122	1.082251
6.544637	6.751486	6.804243	6.977866	6.51929	7.541073	7.050231	5.544104	7.359303
1.063678	0.737555	0.660361	0.789668	0.397651	0.652517	0.975684	0.730815	0.988426
5.21672	5.779161	5.441383	4.87039	5.47172	5.354077	4.910335	5.669601	5.599772
7.362946	7.814716	8.105317	7.589128	7.602986	8.218184	7.607495	8.113498	7.954834
5.274332	5.015307	5.121519	6.095158	5.86315	5.208249	4.708927	4.947168	4.767768
1.180479	1.022609	0.957657	1.369996	0.750529	1.148419	0.851721	1.198367	0.884867
2.238236	1.879293	0.998422	2.151866	0.93855	2.712801	1.133314	2.081633	1.031134
6.803801	6.884118	7.159819	6.436131	6.689104	6.779827	7.040071	7.158185	6.944172
6.153152	6.002839	6.072494	5.825195	5.834001	6.142132	4.997205	6.094287	5.298593
4.258907	4.634559	4.566014	6.170378	5.382268	5.758111	4.081456	4.874216	4.960454
1.363621	0.918504	1.500435	1.456965	1.623663	1.547831	1.112448	1.127612	1.207071
7.625834	7.11852	7.485389	6.73462	7.828942	7.311333	7.041461	6.584175	7.426116
3.517761	8.013962	8.056691	5.81236	6.435235	8.318111	8.924093	6.993595	7.941961
2.741604	3.124494	3.391272	3.281579	4.126501	3.616252	4.339521	3.455589	2.35894
5.300885	4.786206	4.318489	6.076186	5.210863	4.992491	4.313616	4.881855	3.991843
3.997123	2.074601	2.876458	2.316443	2.22772	1.689251	2.530092	2.354334	2.537209
4.540913	4.175623	3.730761	3.884982	4.529554	4.006979	4.06291	3.688239	4.028572
3.651238	4.193869	4.237413	4.940246	4.161166	3.714978	4.950791	4.557441	4.248425
4.380699	5.426078	5.661986	5.353225	5.358329	4.787042	4.753267	4.926409	5.267471
1.336049	1.164937	2.536432	2.176574	2.825959	0.701386	2.447337	2.262456	3.191555
6.573742	2.404313	3.260167	6.394176	5.434841	2.129967	5.265332	3.390327	4.683669
4.634865	5.82635	5.519046	3.373197	4.307819	6.370973	6.107383	6.625827	5.947072
7.65125	7.059096	6.401475	5.129629	5.807904	5.691409	6.666703	6.109537	6.643679
8.404688	7.835727	8.35408	8.77487	8.917901	8.224489	7.80513	7.588484	9.363721
5.03533	4.194002	4.273615	4.844837	5.583126	4.885242	5.154669	4.917829	4.842453
4.517068	4.415909	4.592749	4.61566	4.562226	4.11834	4.01312	3.801702	4.142198
1.054367	1.982253	1.766796	1.426772	1.684293	2.605758	2.957843	1.720259	3.259525
5.581152	5.030316	5.337683	5.008656	5.197612	5.693594	5.326318	4.975259	5.102653
10.69781	10.81602	9.509921	4.75825	5.872855	7.920698	6.955851	4.696953	11.32104
2.499712	6.046787	5.401715	5.673256	4.105175	6.215122	4.535066	4.95789	4.383413
0.756057	1.040872	0.935694	0.957425	0.812135	1.11469	1.006364	0.884086	0.936999
2.95404	4.48195	4.329007	6.625282	6.186187	7.170503	4.830548	4.029698	3.948778
4.804441	3.197625	2.696378	5.180572	4.436724	3.445554	2.510285	2.83303	2.731684
7.816673	6.087326	6.760709	7.620037	6.793361	7.228324	7.32277	7.521603	6.86791
6.293593	4.929744	5.027096	5.292282	5.67433	4.929075	4.452281	3.982963	5.12714
0.757816	1.307311	1.100934	1.397179	1.470836	0.859497	1.579603	0.843564	0.986084
0.912999	0.785767	0.846705	0.635421	0.474124	0.933955	0.462983	0.840714	0.679327
5.670856	4.782883	5.372295	6.980973	7.650436	8.996216	5.341225	5.60491	5.793935
4.019405	4.942895	4.731071	2.850904	1.480308	4.51716	4.54951	5.575221	4.903565
2.512883	2.288812	2.030098	2.952144	2.747632	3.367654	3.008092	2.617379	2.879572
3.917827	3.600223	3.264283	4.41454	3.757043	3.093023	3.803581	3.135641	2.960862
3.321579	2.460212	2.784562	2.907094	3.773722	3.998596	2.976188	3.671202	3.346218
4.86524	4.034204	4.567264	5.288015	5.003814	4.198274	5.363816	4.055508	4.757307
0.566827	1.387842	0.876814	0.709841	1.20391	0.876455	0.838019	0.830933	0.950598
6.648797	5.535548	4.712043	5.804709	3.454668	4.300246	5.624941	4.565102	5.632705
6.511012	6.637611	6.292063	6.291154	5.909724	6.564335	5.510687	6.374758	6.070845
4.672945	6.552628	5.212144	3.875715	4.325483	6.796472	5.389714	5.594089	5.626119
3.615404	4.484926	4.24375	5.448799	5.58473	4.583643	4.143011	3.440624	4.982578
4.703944	5.989506	5.289265	5.548956	5.033428	6.365206	5.09472	5.660954	6.527774
2.245523	3.152972	4.11334	2.852922	2.520712	2.566529	3.759425	3.454016	3.061983

4.316545	4.597452	4.830707	4.892908	4.901405	5.531731	4.865266	5.873503	4.987971
3.70494	2.361246	4.103867	3.853405	4.77487	3.595129	3.44857	3.6878	2.321036
5.873976	8.154525	9.735457	9.895068	7.136651	10.83682	9.173315	7.708273	8.389661
4.310295	5.962003	5.938644	3.823498	5.049965	6.179373	7.722001	5.83749	6.78209
1.280244	1.554338	1.138432	1.022088	1.072556	2.4547	1.381824	1.313632	1.206489
4.487132	4.36063	3.772749	4.272813	4.066981	3.458072	2.933997	3.650561	3.53507
3.670396	1.673437	1.797278	3.6697	3.058111	1.877255	2.013666	1.645859	4.124686
4.881255	4.442572	5.448219	4.738043	5.60305	4.52196	5.41969	4.651955	5.240152
4.559492	5.082478	4.717787	4.471983	3.582482	4.831668	4.905664	5.385122	4.69315
1.141175	1.053783	0.993823	1.368119	1.835358	1.02336	0.877698	1.080544	0.976708
3.043303	3.052875	3.384493	3.3426	3.095478	3.693381	3.203107	3.688874	3.266939
5.351083	7.713614	7.514242	7.841305	6.324652	9.15735	6.789975	7.505516	6.579937
3.714499	4.593492	4.502203	4.047308	4.446266	4.881574	4.858263	4.325875	4.058686
3.579585	1.645047	1.284346	3.558443	1.726992	1.927716	3.152529	1.035514	1.676022
7.240108	6.726317	6.502465	6.051651	6.870204	6.632635	6.58594	6.184568	6.956346
3.749118	3.885992	3.095554	3.370588	3.154733	3.509089	3.352999	3.679246	3.378486
4.046041	6.911862	6.451388	4.954013	4.203854	5.600571	5.471011	5.832692	5.680151
4.378118	4.175165	4.856455	3.931436	4.862201	3.519231	5.047709	3.877857	4.721194
8.368162	8.256119	8.016253	8.102664	8.552348	8.624882	7.945974	8.859542	8.672586
2.773587	3.385559	5.645245	7.147434	5.607595	1.458197	6.51119	1.416955	6.022245
3.347763	5.259027	5.161406	1.167207	2.883196	5.04857	3.997825	5.637902	4.752346
1.548221	1.727928	1.539197	1.380467	1.26207	1.635745	1.422515	1.255367	1.434773
1.354274	3.024478	2.18723	2.339133	2.709052	0.559154	2.692073	1.415434	2.668414
7.978962	8.539084	8.471165	9.117237	8.802923	7.742555	8.768834	7.637767	8.451904
0.596436	0.491904	0.994511	0.883907	3.324645	0.303181	3.746448	0.474071	3.34822
2.047402	1.549901	0.785534	2.798367	1.536427	1.221919	1.01554	1.705735	1.750926
5.023296	5.303121	5.389468	6.372231	7.718382	5.029551	6.037006	4.630696	6.130557
5.141446	5.97901	5.772378	5.836343	4.945866	4.608633	3.898251	4.590546	4.401543
4.917397	5.696301	5.444966	4.94977	5.474405	5.322745	6.138404	5.413829	5.753494
4.71558	4.736931	4.124179	3.985775	4.088674	4.982812	3.69709	5.163625	3.877262
3.401297	5.059877	5.676909	1.856366	2.404116	6.090175	5.743481	10.13784	8.256644
4.317811	3.34083	2.988701	4.213933	3.702778	3.677109	3.855593	4.143419	4.211461
6.140136	5.067864	4.157432	4.449162	5.201735	3.197857	3.965798	4.427842	3.991548
0.702026	0.813779	0.46445	0.783766	0.764531	0.819094	0.663829	1.017389	0.575955
7.586943	6.941321	7.021876	7.238267	7.557101	6.123905	7.530148	6.870871	7.026319
1.493572	1.656863	1.356497	1.398261	1.498627	2.313715	1.728744	1.388085	1.831452
5.146607	4.981671	4.074498	4.371	4.940828	4.300896	4.062351	4.364313	4.207729
4.570775	3.631186	4.554246	4.569804	4.235797	4.018022	3.617758	4.216771	4.272894
0.643938	2.544311	0.381418	0.794903	0.703787	1.891333	1.056249	1.725556	0.655678
0.86567	0.798031	1.02772	0.832931	0.978347	0.800296	0.807627	0.809385	1.018214
5.507373	5.545908	5.172823	7.029647	6.63529	7.810711	6.811251	7.730079	5.908364
4.032035	4.701923	3.88438	2.953804	3.257048	3.654096	4.956665	5.065768	4.851108
3.925216	1.566062	2.695001	2.327504	2.637269	2.095437	2.063557	1.555005	2.27487
3.543429	4.272964	4.387471	4.895119	4.943518	4.241562	4.243014	4.245196	4.47943
1.179781	4.243297	4.117587	4.25223	3.109084	3.583723	4.075966	2.936918	2.986188
5.98325	5.974122	6.210299	6.581189	5.346105	5.589661	5.881604	5.936392	6.174883
2.301425	4.515834	3.941743	2.432723	4.220111	5.561319	5.051703	4.387772	4.043489
4.943578	5.760294	4.973912	3.778198	4.870333	5.604273	4.89771	5.327335	5.09459
5.876321	6.481323	6.502182	5.763438	6.257865	4.129228	6.073219	6.213718	6.264606
0.826559	0.658609	0.797752	0.679535	0.983598	0.7453	0.806656	0.647757	0.901374
6.719813	5.407205	5.691118	5.232876	4.949895	6.738103	5.121693	6.497403	5.97963
4.150718	4.198349	4.305606	4.474943	4.935448	3.961772	4.208005	3.785435	4.530037
4.235374	3.436298	4.2048	4.840928	4.691853	2.445693	4.258358	3.165981	4.187847
3.987221	4.606144	4.603352	5.547435	5.577825	3.617672	5.143344	4.368353	4.826165
5.725639	3.558944	3.905438	5.858096	6.222395	6.520388	5.58097	6.069286	5.312636
9.263575	7.468782	7.499229	7.370008	7.910755	8.609086	8.451509	9.442127	8.074877
8.268817	6.637865	7.120856	7.704601	7.956747	6.822262	7.337225	6.734234	7.213527
5.7501	4.454245	4.824197	5.748997	7.77977	5.294159	6.47433	4.495702	5.034415

4.086988	4.623096	2.959009	5.255822	3.369748	7.84701	6.042963	4.639952	4.778008
5.19599	5.940018	4.881093	5.472396	4.970638	5.280452	4.864474	5.252477	4.409058
1.431344	1.110366	1.468394	1.434875	1.149814	1.880484	0.768591	1.233695	1.256694
4.710882	4.813537	5.227181	4.254457	5.138273	5.447964	5.201261	4.967874	4.508841
8.167984	8.268893	8.481555	8.453577	8.248035	8.688708	8.164906	8.698289	8.252898
6.310806	5.832954	5.427293	5.789537	6.070619	6.168365	5.355164	5.729854	5.159856
3.582357	2.572145	3.293606	3.55991	2.62024	2.01629	2.699453	2.129978	2.888979
3.77078	6.424988	5.971004	4.857706	3.683021	2.811912	3.205522	3.963222	3.843967
5.832717	6.69933	6.701136	6.443747	6.144666	7.540876	5.813784	6.608472	6.516219
7.804538	7.151717	6.940361	7.491179	7.161294	7.385459	8.025595	7.953388	8.04144
1.292413	0.297433	0.413348	0.922263	1.095787	0.633429	1.254735	0.692807	1.090156
5.304475	7.025999	7.182746	7.025092	6.48897	8.337762	6.283459	6.504414	6.688564
5.786572	6.579301	6.547466	5.484322	5.802194	6.001758	6.063124	6.630351	6.113016
5.148873	3.836556	4.004249	3.881504	4.790492	4.432007	3.230925	4.262481	4.240382
1.74548	1.312032	1.474405	1.317267	1.576805	1.542608	1.342308	1.43949	1.319585
1.343549	1.869809	1.652928	1.654439	1.690778	1.801083	2.942753	2.165149	2.37327
5.8485	6.966294	5.907292	7.293173	6.395021	6.347743	6.41945	7.091816	5.0987
0.608164	0.619717	1.041079	1.028165	0.980562	0.699467	0.916909	0.652759	1.101744
0.694047	0.71206	0.717693	0.792121	0.832322	0.826865	0.714509	0.883786	0.850377
3.88424	5.002512	4.715601	5.485199	5.436191	1.816775	6.001101	7.266461	3.915531
2.421917	2.277505	1.76695	1.015763	1.511759	1.636224	1.779162	2.011724	1.875387
7.819071	6.877602	6.531787	6.055579	6.034876	8.394943	6.393635	7.124742	6.597654
0.425281	0.4916	0.536539	0.671344	0.540283	0.516429	0.776761	0.481384	0.541992
4.87594	4.847806	4.738903	5.093161	5.496913	4.905213	5.176181	4.449972	4.627218
4.969474	5.959499	5.434663	5.406219	4.232054	6.749509	5.7993	6.358824	5.061968
3.029893	5.443252	4.812245	3.689149	3.820075	3.057895	4.037924	2.181371	3.543386
4.188595	4.631469	4.573409	4.550922	4.691153	3.597245	4.52493	3.79914	4.927782
2.937144	3.772798	3.6414	3.06315	3.958399	4.046425	2.818194	4.467251	4.316186
6.033487	6.246625	5.865838	5.956123	5.521422	6.561271	5.226947	6.173672	5.471002
5.596763	5.641085	6.058744	6.234001	5.749513	6.11894	5.621523	5.885787	5.609014
3.417835	2.858675	3.470992	4.501796	4.023399	2.359707	3.014482	2.846685	3.219274
1.800513	1.48242	1.033055	1.950288	1.306963	1.716136	1.311044	1.806539	0.970913
3.883575	3.724166	2.062071	1.634736	2.100972	3.515169	2.276737	3.036275	2.180055
4.836028	6.133511	6.625294	6.086829	5.544926	6.40661	5.597322	6.203374	5.897659
5.543954	3.862237	3.779294	4.844738	5.792827	4.327292	4.615997	4.620845	4.416911
1.585431	2.851244	3.364872	1.615085	2.009112	2.010478	2.281809	3.005801	3.163525
7.31048	5.452483	4.759675	6.043055	6.287857	6.796319	5.162753	6.191252	5.312981
7.118001	7.253994	6.869706	6.820152	6.853977	7.775425	6.478134	7.134738	6.565765
4.257813	4.593234	4.930917	4.919095	4.983186	5.478968	4.143472	5.459566	4.923536
5.770718	4.911474	4.688698	5.698355	5.733425	4.472331	4.252453	4.781855	4.435951
3.877783	2.198521	2.328087	2.751332	2.400611	4.3293	2.126278	3.501783	3.079557
8.389655	7.526085	6.914037	7.840094	6.584531	6.807127	6.45049	6.139623	7.546538
6.166207	4.560293	4.478561	5.050049	5.396801	5.19662	5.393749	4.533418	4.298354
7.988743	7.432915	7.882089	7.763524	7.976932	7.765288	6.604769	7.179024	7.763524
1.664442	2.460037	2.005972	3.683807	4.585987	2.768224	3.248239	2.802007	1.736007
6.596195	6.566827	6.792463	7.532087	7.885191	6.613401	5.970737	6.724309	6.795633
0.66064	0.761321	0.775045	1.197928	1.033089	0.881141	0.60861	0.544076	0.562934
1.073605	1.275476	0.879083	0.782309	1.188287	1.62728	1.237651	1.236255	1.301164
1.000174	0.933976	1.158587	0.799262	1.232396	1.080274	0.995595	0.921758	1.184939
3.932192	2.194316	2.246255	2.230381	3.55292	3.683126	4.143776	1.988659	2.624725
1.57457	5.548592	1.453556	2.423315	3.09635	2.867103	2.119295	1.968571	2.51637
0.400861	0.584173	0.895176	1.186083	1.788456	0.634057	0.960969	0.59063	2.05171
4.656197	7.828002	3.342968	7.005584	6.812476	7.357665	6.901646	4.766954	6.084076
4.989572	4.803592	4.841917	4.165943	4.942797	5.319598	4.865247	4.318253	4.35038
1.334019	1.432456	2.194925	0.715326	1.077812	0.794934	0.770723	0.942547	0.993175
4.384149	4.881554	4.482312	4.198385	4.078037	5.080152	3.661576	4.894052	4.605394
4.827656	4.143766	3.869355	4.090844	4.815302	2.637685	3.436673	2.779393	4.33643
7.774596	6.450217	6.745297	6.667044	7.303359	6.481787	5.293336	6.35097	6.445805

8.254393	6.929933	7.531136	7.454843	7.813242	6.987793	7.78388	7.566982	7.595869
9.565338	8.817437	9.354885	8.97357	9.549737	10.16888	8.230295	9.426019	9.597994
1.168436	3.717091	3.107578	1.186855	0.861034	0.706979	1.565605	2.432018	2.592454
3.368823	3.643816	3.757376	3.337594	2.549645	2.949235	2.908954	3.25623	3.499096
1.719682	1.448968	1.662998	1.330427	1.721076	2.134014	2.194499	1.477704	1.605807
5.288079	5.171346	5.950743	7.29257	6.521948	5.936997	4.478507	5.754335	6.014534
3.576838	4.562913	3.63478	4.445625	4.683284	3.798297	3.225842	4.423842	3.28867
2.232104	2.210812	4.424342	2.344425	2.650607	2.043376	3.020132	2.100728	2.335694
8.268918	8.431535	7.817626	7.579463	8.366558	8.521735	7.433716	8.205783	7.779823
2.050546	3.441339	2.96991	2.358209	1.975085	2.862257	1.732689	1.679974	2.059595
0.926903	1.013539	0.82225	1.015773	1.242538	0.963207	0.870094	1.079342	0.99605
3.721352	4.289861	5.329944	6.498872	6.168902	6.497541	6.428175	5.067672	5.435236
8.857631	5.120831	6.350184	7.838473	7.995981	7.144591	7.317673	7.317673	7.351249
6.431611	4.889623	5.100654	5.733198	5.466742	5.123858	4.381262	5.416634	5.192257
3.432615	3.091689	2.84812	2.410816	2.547348	3.986927	3.016837	2.933164	3.036968
3.025348	3.358814	3.27155	4.686442	3.26711	3.308206	3.434262	2.830219	2.994042
5.943501	5.187845	5.537683	5.421113	4.709963	4.912051	4.614742	4.862266	5.316161
1.071498	1.896355	2.588406	2.931906	2.375804	1.925644	1.978452	2.241133	1.944703
3.332906	3.270368	3.707594	4.248023	4.752328	2.378089	3.634677	2.634818	2.994097
5.499138	4.183435	4.381732	5.171602	5.544841	4.767882	3.775546	5.039112	3.38533
6.07564	5.500536	5.623194	5.678107	6.10916	6.614645	5.886939	5.540016	5.681853
1.676334	1.664796	1.227443	0.908418	2.298663	1.453571	1.359253	1.31402	1.593797
8.108815	9.647127	6.305666	8.232613	7.554034	9.123814	8.165945	4.903592	8.988619
1.36358	1.522247	1.407338	1.637305	1.703236	1.182629	1.312234	1.017202	0.832682
6.182302	4.94634	3.882424	6.960569	6.817207	5.040108	6.67047	4.320805	5.658421
0.946515	0.834978	1.87445	1.253833	0.711454	1.267885	0.961524	1.277439	1.015337
1.870923	0.849961	0.982097	1.079871	1.129144	1.699776	0.710379	1.578036	1.380532
3.489235	3.57365	2.230836	2.908526	2.95037	3.961788	2.673448	3.151637	2.643183
1.199681	0.802819	0.731398	0.513018	0.817923	0.795991	0.684736	0.770607	0.779173
5.763718	4.821451	4.374752	5.162818	6.381034	5.24593	4.953833	4.495049	4.381699
6.883149	7.863752	7.664709	7.514132	7.167213	7.277381	6.680718	7.641332	6.782026
9.570416	10.30274	9.809102	9.742375	10.02134	10.35267	9.892912	10.1212	9.849061
6.287399	6.324212	5.300915	4.824609	5.395005	5.347912	4.674587	5.771624	5.501818
4.628742	4.136513	3.939653	4.011701	7.170728	3.800917	5.552596	5.62647	5.559373
7.151323	7.048712	7.472866	8.016184	7.777278	6.76749	7.742657	6.766186	7.194881
4.139432	3.846762	4.001537	4.879661	4.238285	3.090414	4.131939	3.608461	4.159218
3.705998	3.654573	3.122552	2.401632	4.053943	3.128513	3.962847	3.52229	4.245781
2.089609	1.78786	1.549617	1.786375	1.675436	2.049448	1.628446	1.504481	1.907345
1.24472	1.628441	1.834397	2.119263	2.882372	1.476375	1.725597	1.067908	1.03161
12.34672	13.8694	13.57739	14.13381	13.92682	13.25444	13.25444	13.28185	13.19583
5.150848	4.056072	4.898668	5.163209	5.180829	4.447873	5.296565	5.072641	5.129384
6.299948	6.806705	6.9838	7.041192	6.623808	6.851324	6.408644	6.976636	6.792704
5.171959	4.503817	4.397259	3.325812	4.08999	4.245521	3.393624	5.491582	4.149587
4.825371	3.472506	4.109031	3.399431	5.130477	4.932733	4.305195	4.335866	4.978525
3.845564	4.746507	3.692562	4.375582	4.169744	4.696943	3.43224	4.198613	3.231727
4.119057	5.259486	5.456134	4.670689	3.812602	4.527384	4.395957	5.115464	4.460568
2.53742	3.901816	3.523866	2.825533	2.494047	4.530522	3.606852	4.293598	3.72852
6.211643	5.917335	5.712554	5.540652	5.995605	5.895681	5.787264	5.897338	5.962748
6.140886	9.185682	9.48614	4.841232	4.032482	8.96376	9.42266	9.043832	9.379044
7.860677	6.377908	6.976406	7.78843	7.426139	5.766335	7.230319	6.537214	7.19024
1.765669	1.098309	1.543247	1.950366	3.577648	0.79294	2.554711	1.339591	1.413458
2.237168	2.493406	1.52411	2.0176	2.065807	3.304802	1.515403	2.088946	2.073734
1.022639	1.395469	1.985046	1.448479	1.423435	0.781646	0.957515	1.635012	0.97033
1.251668	1.080782	1.154626	1.143961	1.293059	1.164628	0.928333	0.919199	0.966336
0.660331	0.760916	0.530924	0.70215	1.337704	0.903275	0.619812	1.099391	0.431403
1.427655	2.597034	3.032511	1.308693	1.426305	1.611383	2.801079	1.43549	1.684959
0.689251	0.853179	0.739381	0.640254	0.361919	0.974969	0.791743	0.713594	0.521293
3.360175	2.634274	2.103669	2.297259	2.632899	4.029168	1.438542	3.045327	2.512085

0.944023	1.649753	1.10805	1.239572	1.182146	0.955484	0.524237	0.946336	0.534909
3.73431	3.757428	3.128744	3.951302	3.67945	3.473457	2.879402	3.757223	3.477261
6.797587	6.408924	6.634802	7.874392	7.450227	6.149172	6.866158	6.548465	6.565962
2.381882	2.847022	2.047913	2.37613	2.981483	3.304715	1.518193	3.150838	2.223723
0.643844	0.707734	0.670451	0.65441	0.730179	0.619415	0.711945	0.606441	0.444759
1.038394	0.952898	1.360814	1.251206	1.045025	1.528125	2.016232	1.09309	1.16399
4.058986	3.54357	3.574994	4.002702	3.665685	3.136414	3.580142	4.131505	3.6743
1.046167	1.015826	0.987525	1.041703	1.183385	1.319025	1.018994	0.986671	1.091534
5.749318	4.979634	6.257768	5.473239	5.994284	4.463644	5.167567	4.359885	5.445208
5.836886	6.029268	6.0364	5.790232	5.538474	5.661981	5.656845	6.165167	5.724896
4.184239	4.330788	4.502555	3.646313	4.191358	5.200093	3.930746	4.47652	4.006239
0.698012	0.832041	0.803865	0.844057	0.828027	0.91516	0.760642	0.837765	0.73131
0.675736	0.586868	0.76457	0.896515	0.9041	0.635618	1.039653	0.998161	1.009692
4.422531	4.222693	4.206197	5.367747	4.904539	3.474088	4.437611	3.729258	4.023544
4.168479	5.069113	6.152376	4.597942	4.853498	6.585494	5.061842	5.458226	5.138145
2.388607	0.966158	1.309092	0.914822	1.481634	0.495066	1.026742	1.252577	0.730348
0.937307	0.679852	0.674889	0.496945	0.53	0.723034	0.702109	0.672332	0.481637
4.217502	3.207005	3.74677	4.726846	4.647404	3.647581	4.453822	3.961914	3.666771
1.186265	2.77672	2.051094	1.655915	1.306792	2.121001	2.410302	1.907318	2.305256
4.085313	6.641706	6.702011	1.64369	2.774368	5.769479	4.794443	6.462747	5.316391
0.860603	1.285084	0.821449	0.823444	0.980201	0.962488	1.059896	1.171285	0.953084
2.51317	2.269187	2.300927	2.127214	2.276123	2.607299	2.279749	2.421425	2.341307
3.142372	4.826852	5.017205	4.65388	3.097808	5.209925	3.002937	4.263555	4.387427
4.951136	5.356012	5.869377	6.092238	5.882175	4.554712	5.640487	4.839846	5.942132
4.317298	6.719406	5.972057	8.110393	6.512942	5.632143	4.688075	6.64429	5.527056
5.40737	5.462358	5.518764	6.107263	6.158103	5.104094	5.015467	5.21782	5.196796
3.154498	2.535109	3.143393	3.296057	3.13182	2.819065	2.497398	3.157257	2.639586
6.153736	5.151031	4.947196	5.985764	5.900376	5.109466	4.338423	6.031345	4.301457
4.906572	3.937468	4.90388	5.428786	5.3634	4.565533	6.009427	4.827754	5.485843
2.137238	1.861975	1.930928	1.846446	2.406764	2.829315	2.013784	1.909251	2.097976
6.634253	6.230088	6.301367	6.586216	5.775519	4.565496	6.155116	5.003357	6.07282
3.765595	3.408408	3.189131	3.829077	3.840105	3.181063	3.607127	3.263755	3.040544
2.771775	3.374241	3.841206	2.139136	3.048961	2.612035	4.06709	2.930419	3.663856
1.174992	1.198154	0.857295	0.881939	1.004428	0.69563	0.901139	1.173817	1.196997
3.960608	6.933384	5.636223	5.932189	5.225911	5.458763	4.335218	6.009234	4.752589
3.766618	3.466665	3.678203	4.205152	4.253598	4.26748	4.95197	3.892768	3.175554
2.639583	4.693001	4.580943	6.108673	6.661615	2.074837	4.533504	3.257418	5.233955
5.736372	6.69685	6.668686	5.625141	5.174532	5.698883	5.112165	7.501203	5.979272
4.473649	4.904441	5.264761	4.632386	4.839336	5.006086	4.855006	4.719556	5.267136
5.267854	5.819195	4.98116	5.878126	5.572347	5.233117	4.947963	5.410951	4.522157
0.614757	1.57985	0.669974	0.691126	0.561478	0.804367	0.699612	0.654461	0.594914
3.975515	4.260693	4.439058	3.832016	4.660619	4.209016	5.029238	4.034377	4.451647
6.669168	7.038142	6.772219	6.621148	6.473504	5.984602	6.810509	5.965328	6.015418
2.853029	2.860581	3.213704	2.461758	3.242306	3.253884	3.003593	3.428791	3.385732
0.829544	0.851265	1.112028	2.058801	1.087724	0.856421	0.741939	0.889044	0.872564
5.705746	5.699929	5.688691	5.691121	6.246875	5.7218	5.893218	5.327553	5.538976
6.712746	6.784277	6.847656	6.574218	7.071222	6.444821	6.350551	6.350551	6.801946
3.294136	3.884484	4.175715	2.058927	1.682654	3.00257	2.200352	3.622918	3.162735
6.673631	4.242497	6.293995	8.078018	9.991275	7.534726	9.222907	6.194015	8.221125
6.793441	7.086521	6.813207	6.064599	6.834659	6.177926	6.442557	6.092716	6.767192
0.449109	0.547166	0.700221	0.528664	0.612775	0.559769	0.652374	0.464429	0.504626
7.648122	5.453731	4.789954	5.921466	6.357504	5.198622	6.038821	5.489617	5.598169
6.939296	5.611923	6.178585	6.498558	7.391561	5.692706	6.132826	5.381577	6.182278
6.976614	7.214741	7.182924	7.830901	7.240916	6.600169	7.151704	6.298539	7.418656
3.265707	3.074746	3.636369	4.31664	3.178283	2.772984	3.801956	3.199559	3.68345
0.533377	0.584984	0.849165	0.847267	0.485156	0.686297	0.779295	0.697583	0.70558
1.055292	0.996715	1.298369	0.860577	0.822264	0.770073	1.082956	1.200614	1.058727
0.762651	0.625294	0.993129	0.798437	0.955788	0.87791	0.911372	0.897193	0.927388

4.125442	2.962654	4.527996	3.803156	4.678673	3.864203	4.607567	4.0355	4.524498
1.18441	0.801457	1.167728	1.459584	1.274692	1.798697	1.858723	0.966365	1.203833
6.62111	6.409961	6.42504	6.608	6.853174	6.642787	6.119434	6.913388	6.310898
2.020301	4.911045	3.418913	3.325611	2.977738	2.801762	3.637631	2.441443	3.26177
3.031589	3.631339	3.370974	3.518396	3.318329	3.14194	3.316243	3.073609	3.334364
2.290515	2.933892	4.166621	3.857229	2.230201	1.575038	4.275007	2.540568	3.346224
5.768625	4.843511	4.447426	5.08053	4.850323	5.822171	4.524321	5.844013	4.310193
4.125815	4.173598	4.947397	5.402909	5.072237	3.559479	3.207523	4.105401	4.414507
0.610203	1.817525	2.683634	1.705163	1.532554	2.975697	3.682122	1.519589	2.990128
0.696039	0.691498	0.518721	1.109261	0.993124	1.003714	0.849725	0.942494	0.935471
0.647346	0.780567	0.70873	0.885547	0.665773	0.577835	0.832764	0.600257	0.700222
2.091717	1.254918	1.577904	1.727689	1.712289	1.751142	1.472928	1.686747	1.300344
6.975633	4.11056	3.026049	5.94242	8.302516	4.564581	2.719539	6.63821	3.113865
0.896666	0.906447	1.04708	0.94727	0.970443	1.21245	0.744705	1.035999	0.691668
7.204363	5.060832	5.252256	4.921446	5.992532	6.872681	5.739067	3.707639	5.389574
5.400594	5.134516	4.394097	4.196641	4.790648	4.624444	4.413811	4.721678	4.740419
3.277057	5.12393	4.710789	1.770755	1.558711	5.003771	4.902602	5.310434	4.960177
5.601164	6.082445	6.207216	6.26481	6.398764	3.333941	5.985964	4.132632	6.094002
1.249563	1.243241	1.484445	1.327064	1.507306	1.810005	1.209863	1.276492	1.603889
2.997169	4.140145	5.089022	4.337525	5.054135	4.236547	5.069316	4.286475	5.078166
6.580583	6.207298	6.31284	5.905267	6.696332	6.475751	7.795445	6.771831	7.064358
5.269068	3.773327	3.691461	4.417149	4.598018	3.997242	3.650089	3.962152	3.585218
1.412594	2.052696	1.722094	2.340579	1.861049	1.117076	1.689492	1.618401	1.214233
2.148101	2.280364	2.633631	3.599154	3.086844	1.810269	2.351963	2.263091	2.92402
5.684489	5.271227	5.268334	5.320941	5.385262	4.903299	4.456451	5.315894	4.819451
3.06353	2.040077	2.323229	1.102397	2.53924	3.150309	3.636784	2.382531	3.273372
7.543675	6.151902	6.378105	8.2248	9.413997	5.958006	7.077292	6.524528	7.215813
4.383391	5.172829	5.009734	2.725218	3.383269	4.626311	4.354949	5.232772	5.082975
6.13209	6.022905	6.14756	6.510509	7.401466	6.389123	5.72473	5.76812	5.97175
7.313751	7.144667	6.897343	6.95644	6.677956	7.119225	8.105291	7.478237	7.576031
4.04214	4.474171	4.283639	4.728964	5.354529	5.210617	4.5307	4.628081	4.121829
6.771356	7.557275	7.186757	6.342189	6.050964	8.249721	7.412335	7.576783	6.559751
7.553537	7.986602	7.409461	6.907192	7.757289	7.392334	7.334166	7.458611	7.558238
5.938317	6.7082	6.265408	5.979588	5.765691	7.164083	5.65265	6.820736	5.67785
5.488928	5.521493	6.214073	6.579873	6.652402	6.329116	6.758976	6.616918	6.796555
4.858759	4.793271	3.813324	4.708985	4.748847	4.663599	2.922516	4.20812	3.621046
5.821585	6.150707	5.488091	6.335251	5.61516	5.31809	5.430914	5.593772	5.154848
4.459621	4.253266	4.021518	4.56366	4.649358	3.726947	4.122026	4.073042	3.161333
1.789541	1.082908	1.731323	1.073601	1.369749	2.109925	1.683077	1.597115	1.512877
2.606004	2.635782	2.693734	2.54935	2.87065	3.136923	2.824764	2.903911	3.048799
5.975385	6.056065	6.717033	6.306283	6.429432	6.46052	5.470261	6.491661	6.266609
1.396206	1.836229	4.598332	2.311837	2.794711	1.597841	1.777779	1.590863	2.162196
7.68513	7.463078	6.937854	7.019697	6.806956	7.272817	6.329785	7.550637	7.190482
4.693681	5.151398	4.624327	4.121589	4.335644	5.284063	4.406484	5.535425	4.787115
2.056455	2.845363	2.777802	3.470231	3.848258	1.417354	2.582818	2.20028	1.607876
6.084909	6.257926	6.137351	7.054909	6.363895	7.083547	5.590322	6.663016	5.923287
4.724524	6.248333	6.455651	1.864508	2.343533	4.838222	6.344788	6.146501	5.568563
2.982548	3.751011	3.999521	2.55278	2.575734	4.531226	3.077904	3.332583	3.717776
6.226498	7.005473	6.559637	6.357606	6.117732	6.84786	6.485137	6.508604	7.220284
4.556673	5.307137	4.95195	2.68676	2.213704	4.755847	5.803538	5.663257	5.528374
2.938452	3.55937	3.33501	1.025747	1.832888	3.894395	2.839321	2.799128	2.700181
0.705311	0.628043	0.869644	0.805229	0.470751	0.851073	0.753049	0.685084	0.572452
7.113996	6.084392	5.669961	6.014004	6.267756	5.709143	4.865626	5.34166	5.071094
3.9706	3.657716	3.782915	3.972597	3.953768	3.494216	3.739618	5.010577	4.253098
6.844006	7.146144	6.993941	6.9785	6.890283	7.065197	7.866732	6.797407	7.556437
4.332691	4.005457	5.210948	5.268916	5.496421	3.728076	5.477067	3.809629	5.484501
3.67329	2.439728	3.516442	2.288983	3.546065	4.229917	3.95578	3.732343	2.349845
4.137521	5.510648	5.419745	5.151247	4.854143	4.364954	4.147586	4.937069	5.093415

0.909004	2.325212	2.399275	0.170006	1.357824	1.8329	1.567643	1.143968	3.195356
1.401517	1.751143	1.248415	1.430316	1.711436	1.968894	1.638131	1.561143	1.267638
1.368578	3.181837	3.087856	0.95457	0.691765	2.884175	2.935089	2.472625	1.881895
5.079548	5.644551	5.177504	5.439262	4.913721	4.910602	3.812039	5.020313	3.773603
7.941559	6.140033	6.968827	7.364865	6.741706	6.60994	7.434727	6.363051	7.451671
3.814306	2.532758	3.663646	3.191658	3.910429	3.104943	4.033589	2.198555	3.389349
6.732416	6.21518	6.066541	7.467746	7.141555	5.977275	6.332226	6.328769	6.556933
3.073548	2.516061	2.296613	2.426028	3.803215	3.58934	3.69124	2.14922	2.643626
9.472661	6.327273	6.455782	8.418408	8.015107	6.440729	6.911301	6.538927	7.769165
4.556776	4.169116	3.465667	4.235557	4.239393	4.341434	3.617526	4.037244	3.596492
0.842837	0.747046	0.724824	0.850907	0.612895	0.872011	0.597386	0.687254	0.64429
3.906968	4.416657	4.007115	3.976201	3.904002	5.43074	4.083648	4.098098	4.598909
5.594374	6.865042	5.784412	7.339121	5.77502	6.392683	5.04012	6.02443	5.227753
3.046266	2.791856	2.207358	2.754364	2.460087	2.947602	1.315695	2.713544	2.087718
3.30461	2.976501	3.034676	2.405257	2.803149	3.231242	2.952573	3.122364	3.456208
3.487802	1.353038	3.220298	4.642291	4.117317	1.814175	5.542412	1.3489	5.311129
5.246971	4.320664	3.756227	4.284563	3.518382	3.662621	3.271739	4.082289	2.902076
5.80958	5.782698	5.424641	4.877039	5.230825	6.203761	5.790749	6.109798	5.791167
9.660615	8.039736	7.816475	7.24105	7.048669	8.444414	7.359264	8.599165	7.942939
6.987493	6.921332	7.114684	7.079372	6.62751	6.527723	6.928119	7.152369	6.401387
8.858746	7.391436	7.13154	7.769935	7.685851	8.150758	8.039427	7.584854	7.471119
6.758772	2.835682	4.624819	5.832403	5.68895	1.55135	5.007008	2.810676	5.020376
6.382185	7.35258	7.624924	5.813254	3.826377	6.022038	8.361705	6.726633	7.570493
3.209684	1.012037	0.703196	3.354211	2.912525	1.521397	1.111341	1.169139	2.161009
5.176082	4.543097	5.250949	4.856436	6.919073	4.731906	5.283081	4.220239	5.383527
1.874647	2.069607	2.940259	0.24846	1.395142	2.887565	3.880423	3.290918	3.592567
3.29118	3.471346	4.499184	3.539583	4.048909	3.63944	4.004289	3.570078	4.036735
2.869448	2.559396	2.455952	2.920101	3.348143	2.831487	2.212183	2.991803	2.160302
5.645568	4.659459	4.380646	4.430731	5.17853	3.744159	4.633241	4.684288	5.522794
7.21021	7.193088	7.284907	7.159565	7.284907	7.672544	6.510478	7.542299	6.875807
5.498078	5.928773	6.02663	5.982068	5.825626	5.263126	6.202535	5.900673	5.823173
7.595168	8.18645	7.344732	7.069607	7.620172	8.36253	7.620172	8.017875	7.958408
3.985137	5.78907	4.599054	4.044799	4.459664	5.412515	5.530035	4.903958	5.888461
1.159935	1.278807	0.990437	0.942797	1.316284	1.113784	1.122551	0.8337	1.179956
5.096891	5.901933	7.400903	5.805597	5.961887	7.897496	5.090314	5.739171	5.077078
1.03611	1.930769	2.584712	4.857885	3.776983	2.493655	2.771469	1.708003	2.332185
7.500003	7.425165	6.174551	6.272254	5.951274	6.438422	5.34632	6.618738	6.412045
1.939284	1.410971	0.83891	1.165842	1.437585	1.707689	1.215463	1.386659	1.276211
7.063937	5.177527	7.048433	7.250419	7.115396	6.138976	7.922863	6.901369	8.007604
1.013713	0.889554	1.119591	1.170123	1.242696	1.206579	1.153782	1.112412	0.88707
2.411714	2.233328	2.31011	2.171333	2.281175	2.256484	2.43029	1.986365	2.620786
7.430506	7.276512	6.45707	6.042865	7.076039	6.604742	5.969103	7.459139	6.391274
3.053934	5.479359	3.669863	1.941913	1.694185	2.770785	4.597046	5.383732	4.030127
4.532312	3.492943	3.807705	4.085433	4.148749	3.581875	3.86508	4.424146	3.89109
5.167818	6.287798	6.078654	4.177202	3.56762	2.528573	3.064162	3.702354	3.472062
7.540947	5.687354	6.742258	6.862767	7.810746	7.224988	7.092579	5.357702	6.475407
2.892416	2.881097	3.024519	3.62653	3.668401	3.033482	2.091303	2.484319	2.854387
6.765378	6.183333	6.461892	6.99565	7.182832	6.605305	7.50467	6.577714	7.077929
5.079966	4.846406	5.937793	5.192877	6.413513	5.026448	6.359761	5.13824	6.302929
6.819616	6.530078	6.691546	9.519874	7.022771	6.651307	6.622187	6.884908	7.253364
6.215022	6.676749	6.678899	6.009899	5.745948	6.688614	6.573427	6.626153	6.42955
7.5164	5.593471	6.162085	7.218296	7.334329	7.487992	6.444455	7.544226	6.486643
0.662869	1.024353	0.642385	0.83331	0.90509	0.890785	0.662869	0.76038	0.561025
2.85789	0.577148	0.633307	1.336898	1.818964	0.751535	1.154646	0.703051	0.764807
1.020116	0.817448	0.930484	0.754467	0.949848	1.254364	0.823983	1.050453	0.872824
5.412737	4.081154	4.461075	3.756844	3.598338	6.818209	2.989353	4.736351	4.331565
4.197691	4.937084	3.865458	1.460143	0.887517	4.226877	3.557728	3.923875	3.846978
4.488076	5.89743	5.887514	6.514712	5.396831	5.719691	4.573309	4.481119	4.574367

1.013544	0.939107	0.760882	0.952369	0.921392	1.239482	1.011152	0.994283	0.917411
7.611184	6.438709	7.339407	7.402414	7.024121	6.590972	7.451143	7.074846	7.178217
4.543992	5.129079	5.766426	5.395518	4.476952	5.614188	4.622804	6.160762	5.387665
0.475504	0.634322	0.91623	0.922135	0.98186	0.75968	0.926384	0.910809	2.811291
0.549099	0.871725	0.618044	0.900341	0.569064	0.810957	0.47685	1.05754	0.824025
4.225001	3.970364	4.366776	4.221404	3.206513	4.518438	3.956944	4.306091	4.413383
4.504123	5.515259	5.368637	3.791052	4.70338	4.538335	5.787592	5.129568	5.34272
7.563965	7.406178	7.728978	7.498671	7.805735	5.715989	7.698147	7.027174	7.578094
4.22287	4.691774	4.42878	4.573763	4.69307	5.252271	4.766453	5.040053	4.409743
0.876136	3.411612	3.954219	5.054445	5.137156	5.1396	5.449372	1.503649	3.106586
4.507449	3.690898	3.502491	4.073578	4.767769	4.828441	3.4663	4.34733	3.844415
4.780981	4.595982	4.044216	4.680056	4.507719	4.792761	4.684118	4.702105	4.13514
1.211172	1.167273	0.822286	1.183193	1.058736	1.273129	1.09188	1.239836	1.074744
7.242504	7.948043	5.902611	7.312415	7.216941	7.003861	5.986071	6.792216	6.484378
4.083063	3.06664	3.540536	3.782883	3.668049	3.040833	4.000505	3.78145	3.207458
6.02091	5.457074	6.102776	7.613882	5.667797	5.536835	5.841597	5.181462	5.973153
5.123503	5.68966	5.251884	5.193959	4.322716	4.379155	4.712319	4.130177	4.939918
6.239447	8.812294	8.103399	8.173133	6.517898	8.075413	7.440147	7.607248	6.675973
3.567777	1.729248	3.847257	2.771333	3.945034	4.119652	3.430135	2.85591	3.569634
0.755806	0.991374	1.698424	0.390539	0.724826	0.753916	1.514608	0.74255	0.847194
3.216407	4.855629	4.372316	2.205774	1.996723	4.044313	4.566499	4.73356	4.730769
1.368268	1.379676	1.451898	1.830304	1.561057	2.151037	1.320644	1.826731	1.047398
6.286593	5.638572	6.182675	6.753122	6.48426	5.698541	5.969865	5.360225	5.800086
0.166406	4.315173	1.489886	1.162324	0.93033	1.021669	2.202826	2.296028	3.336213
1.77627	0.752156	0.750696	1.193296	1.853173	1.544866	1.409938	1.596605	1.150471
3.035428	3.731549	2.733255	3.390367	3.550949	3.102399	2.762877	3.151947	3.110921
5.706227	5.981309	4.62235	5.161088	5.168703	6.296919	4.864743	5.63396	5.049148
7.435962	6.517879	6.663393	7.576637	8.433647	6.41728	6.521728	6.827534	7.692184
5.812728	5.446921	5.039199	5.060701	5.541637	5.632237	5.80973	6.208493	5.40018
3.045747	3.226146	2.97828	3.676206	5.164245	2.418826	2.998928	2.516508	2.702316
5.735186	4.784072	4.684738	3.493152	4.862287	4.899515	4.89005	4.729451	4.932268
5.596853	5.621848	6.191543	6.158511	5.642174	4.461615	5.497448	4.988038	5.798788
2.255747	2.888635	2.752975	2.687611	2.55827	2.887012	2.989783	3.648483	2.668984
5.615761	6.363881	6.079849	6.229949	7.572009	5.629105	5.818764	5.725472	5.831641
1.253939	1.108351	1.076214	0.994742	1.03628	1.312805	0.89635	1.12086	1.217869
4.292345	4.658501	5.277152	5.535764	5.301516	4.633702	5.123524	5.2248	5.366182
8.558674	6.738555	7.192926	7.590515	8.239953	7.884205	9.594217	7.325623	8.641733
2.510544	1.910126	2.182541	2.72865	3.148841	0.874884	3.386651	2.656921	2.630752
0.173864	1.92594	0.984808	0.612621	0.597827	1.220906	0.869488	0.866748	0.711257
4.243031	4.937841	2.360466	2.264067	2.597781	2.336906	3.627554	2.169543	4.445768
6.620291	4.833809	5.419616	5.532713	6.559646	5.682254	5.707393	5.588959	6.116647
0.884837	0.718587	0.803341	0.682156	0.721533	0.858567	1.080734	0.695909	0.713157
6.080532	5.850423	5.864196	5.694328	5.912022	6.353383	5.231955	5.547568	5.634049
2.478531	1.954439	1.775233	1.642646	2.178861	1.535232	1.547749	1.786936	1.657451
3.248249	4.307736	4.430886	3.124728	3.224587	3.302375	4.294018	4.042906	4.447661
7.202928	6.940059	6.756089	5.782832	6.868163	6.873665	6.795291	6.881042	7.224141
1.074461	1.329802	1.004722	1.11155	1.070991	1.313016	1.214092	1.059889	1.086467
6.561961	6.741098	6.88694	6.70324	6.563773	6.398866	6.317573	6.602967	6.833896
5.394984	4.786443	4.898825	3.849103	5.516548	6.455724	5.31498	5.633663	5.157972
3.529683	3.29471	4.523823	4.34978	4.004256	5.095509	3.66107	4.604786	4.2136
4.924191	4.090591	4.617347	3.415591	4.013299	3.409614	3.626303	2.288373	3.294271
4.455197	4.598129	4.372729	4.234148	4.374581	5.48572	2.985604	4.411004	4.717545
6.860829	5.835038	5.852579	6.512635	6.178117	7.349547	7.585604	6.794465	7.371327
4.47555	3.497504	3.677125	3.762919	4.462253	5.359687	3.540042	4.956162	3.133244
4.222224	2.043902	1.612813	0.970539	4.962833	2.501247	1.678308	2.774295	2.335231
4.770193	3.297554	2.867342	5.87098	5.288225	3.717175	3.472904	2.341851	3.386624
4.617886	5.089695	5.594339	5.651431	5.546778	5.064324	5.116878	5.361457	5.382962
6.150939	9.43193	11.40197	3.393636	3.018635	7.691507	4.579202	9.990173	8.591233

1.685089	0.952229	0.802247	0.861513	0.89969	1.006124	0.772156	1.076363	0.717205
4.881271	5.503021	5.243047	4.975252	5.28955	6.231576	4.811104	5.532522	5.227102
3.295191	2.590688	2.781041	2.855223	3.305943	1.646408	3.065361	2.275135	2.874243
6.502086	4.416912	4.338232	6.100132	7.007466	5.543265	6.432913	4.877898	5.990025
0.795855	0.827509	0.739556	0.728053	0.642506	0.650456	0.938334	0.874094	0.869185
1.791469	1.723767	1.447012	1.491846	1.634425	2.022798	1.532557	1.629856	1.622874
4.093772	4.441571	5.280972	4.930275	5.437575	5.979427	4.109085	5.231183	5.636261
2.795715	2.288782	1.551974	2.13731	2.69311	2.072542	1.989829	1.835871	1.900091
6.166381	8.085718	7.94826	3.620866	3.376006	8.037633	8.487534	8.036784	7.852795
4.777418	4.87359	5.355282	5.67943	5.365742	4.767547	5.574242	4.592069	5.239029
3.345254	4.215642	3.696195	2.071935	2.771769	4.848068	4.826994	4.312632	3.717724
5.823098	5.533211	5.817483	5.736249	5.691016	5.875565	5.321872	5.568568	5.524871
1.216145	1.417436	1.013883	1.139917	1.63177	2.388932	0.984365	0.498384	0.988884
3.396655	2.489831	3.387492	3.837651	4.140723	3.570124	5.938572	3.515792	4.094919
6.212856	5.954165	5.425926	5.596433	5.32245	5.785755	4.836322	6.109416	5.187417
4.419305	3.644851	2.104926	3.336974	2.837035	3.212242	3.220388	3.803714	2.322257
4.203883	5.235796	5.994525	5.824799	4.943746	6.186637	5.84143	6.441135	4.902123
6.88234	6.038452	5.5065	5.702283	6.65244	5.641066	5.765829	5.025867	6.329564
7.33354	7.086571	7.248934	8.57069	7.731953	6.417831	6.951497	7.055402	6.878536
5.981019	6.899143	6.685764	5.271458	5.64089	7.310106	6.460766	6.828601	6.513473
0.837287	0.900829	1.869533	1.432654	1.311152	1.280563	1.224113	1.73761	1.670883
0.58228	0.648714	0.693796	0.753114	0.920054	0.606222	0.84225	0.669515	0.814337
4.902642	4.947359	4.22086	4.923483	4.476728	4.507717	4.264377	4.797083	3.561587
4.308695	4.468697	4.742184	3.918252	4.945173	5.287955	4.765491	5.310027	4.563027
5.938746	6.193962	4.455059	3.03519	2.117595	4.654424	5.380289	5.507729	4.394099
2.462663	3.006804	2.810478	2.599616	2.21732	2.44628	2.338387	2.884382	2.245131
1.398058	1.647376	1.21973	1.473295	1.459989	2.000341	1.339771	1.739293	1.471761
2.643527	2.03356	1.800068	1.884424	2.662538	2.0032	1.645441	1.842006	1.563751
3.923505	3.861293	2.899187	3.096193	4.368114	4.851941	3.84404	3.388279	2.475971
4.811878	3.975435	3.954114	4.884434	5.154461	3.719112	4.378536	4.319097	3.780739
1.616913	1.875254	1.657412	1.761032	1.866383	2.284929	1.614687	1.719364	1.685445
2.642248	1.400933	0.908641	0.726728	0.905191	0.740089	0.620329	0.922316	1.379142
6.45817	5.72826	5.010971	4.550139	5.433878	5.538568	5.361367	6.477264	5.46583
0.781032	0.804672	1.124652	0.514533	0.632958	0.694556	1.023754	0.882461	1.397934
6.617751	6.453709	6.409419	6.547631	6.50283	6.553372	6.149315	6.829723	6.134748
0.872001	2.21234	0.947244	0.840093	0.880459	1.730682	0.798467	0.963551	1.175329
6.206914	6.555167	6.928919	6.298158	6.992875	6.126319	6.45837	7.303493	7.033005
5.034496	3.459796	3.839309	3.322226	3.77684	4.247549	3.753007	4.44662	3.468995
1.381835	0.843859	1.321604	1.278234	1.087384	1.39596	1.374836	1.228363	1.119786
3.74127	3.625485	2.297246	3.245498	3.54732	2.947454	4.809228	3.495746	2.891059
2.288688	1.921729	2.433659	2.70625	1.419217	1.165736	1.528619	1.272022	1.885174
6.413185	6.698237	5.96188	5.457001	6.478365	7.852279	5.486257	6.731477	6.014714
0.75944	1.9097	3.985961	2.215123	1.353129	4.462968	5.875915	6.931268	6.342663
2.193669	2.446299	1.367667	1.484438	1.285447	1.906837	1.438963	1.730154	1.334755
5.405465	5.456435	4.861173	5.337432	5.269827	6.164992	4.94854	5.623867	4.834727
6.680321	5.236063	6.125222	5.74581	6.359434	6.785849	6.175949	5.497776	6.113756
4.728686	5.149336	3.568712	3.616781	3.988881	1.490502	2.962627	2.865509	3.606486
5.168462	5.164147	5.004033	5.743009	5.122743	4.222515	5.122743	5.156157	5.034146
3.250799	2.836453	2.821786	2.875064	2.51317	3.161989	3.129246	3.200031	2.870529
6.467803	6.220896	6.292077	5.464125	5.308071	6.91025	6.494846	6.599567	5.437407
7.636145	7.526512	7.417915	7.235859	7.327953	6.80288	7.025913	7.260587	7.160548
2.532898	5.325802	4.888101	1.053836	0.749167	4.712065	5.086734	4.773647	5.078463
3.240406	2.734378	2.784118	3.051614	3.314699	4.900102	3.885902	2.599704	2.934254
3.777365	4.961344	5.008295	5.483828	5.35591	4.571932	5.744487	5.757427	5.124239
7.269438	7.367152	7.286182	7.6749	6.679759	6.310857	6.051549	6.676189	6.948566
7.549877	8.270712	8.944846	9.872504	10.34477	8.112704	8.988269	7.549877	8.350364
0.868724	0.463264	0.312576	1.862909	2.271487	0.705152	0.800348	0.896275	0.712193
5.120413	7.490613	6.241552	5.324364	3.881379	4.498415	2.557125	5.188354	5.330806

3.2732	2.890053	2.907774	1.252138	1.981429	2.753407	2.424084	2.416189	1.759956
1.634715	4.698879	4.722814	3.537517	3.515461	3.485936	5.353825	4.835137	3.971309
3.927435	4.376565	4.047186	3.320926	4.639902	4.016067	4.512475	2.562794	4.658828
2.701891	0.195076	0.745593	0.638459	1.35892	1.303912	1.144121	0.545348	0.623188
0.883401	0.865383	0.829362	1.177659	0.895255	0.967909	0.624799	0.949132	0.85078
5.291675	4.033457	5.06829	4.930219	4.128741	5.418677	4.096084	5.611866	4.9783
6.268233	6.944456	6.868696	6.475706	6.697798	6.382936	6.73944	6.718473	7.280202
4.081393	3.648148	3.51139	4.044234	3.920142	4.450447	3.173884	3.092065	3.483447
3.659723	3.924956	3.915453	4.424102	3.510112	3.727202	3.77675	4.199116	3.746249
0.960644	0.978294	0.929977	0.992865	0.948678	0.95532	0.661564	1.06137	0.747297
4.275044	3.491049	3.046565	3.548252	4.046775	3.811449	3.023435	3.746477	3.389877
9.296502	8.591102	8.960158	9.191479	8.864233	8.944311	8.061601	8.522559	8.49538
1.52425	1.542701	1.691495	1.881882	1.950384	1.102329	2.483656	1.588443	1.83883
5.43789	5.663985	5.764377	6.349459	6.246078	6.158605	5.614763	6.031753	6.009097
1.225269	1.601604	0.978926	0.932418	1.069565	1.384449	1.123975	1.429954	0.750705
10.50736	7.037911	10.48797	11.4006	11.28496	10.23402	11.05444	12.33931	11.09262
0.832277	1.656938	2.632168	2.735483	2.542913	1.006507	2.019796	1.398823	1.916645
5.870568	5.873813	4.752389	5.289644	5.696682	6.421029	5.384359	5.539752	4.427088
2.504674	3.438673	3.543245	2.844339	2.501939	3.784138	3.176251	3.847751	3.990612
8.101227	6.295205	7.282134	8.64377	7.41566	7.655889	7.121112	6.61823	7.152668
1.48207	0.579848	1.531378	2.449071	5.072852	2.346903	1.025866	1.617726	1.000623
1.513339	1.181279	1.679903	1.701645	1.508244	1.308351	1.452888	1.252474	1.536053
5.774213	6.830143	6.780201	7.530275	6.741677	7.49023	6.09244	6.539563	6.369723
4.602351	3.893365	2.779113	4.373974	4.352986	3.783813	3.46537	3.507188	3.774423
3.268526	5.803855	4.475761	3.443458	1.711017	5.820136	6.270406	5.139573	5.046946
5.557691	4.256124	4.461459	5.804204	5.023382	5.968411	4.351074	6.758434	4.707487
0.70848	0.947985	1.374969	1.509455	1.224026	1.094836	1.263913	1.14298	1.12915
4.217557	4.953617	4.941278	4.474621	4.867971	5.663836	4.641182	5.475605	4.915835
2.635146	4.05855	4.110271	2.572417	1.604279	5.004781	4.215168	4.36982	4.682842
4.011492	7.897327	7.962522	6.651687	5.764289	7.925239	8.029304	8.043481	7.904416
3.044072	5.501224	6.447968	6.024031	5.766368	5.659388	6.270624	4.439055	4.95097
4.41545	4.092742	4.394151	4.802392	4.333931	4.248523	4.205394	3.316365	3.5845
2.954688	5.260563	5.260563	2.239621	1.678209	5.304022	5.809821	6.644767	6.192078
11.80088	10.28962	10.50458	11.24438	11.35307	11.51274	10.73237	10.68171	10.6406
2.145758	3.453394	2.056302	4.189256	2.1431	2.194692	2.722061	3.055012	1.798163
6.365111	6.882707	5.903762	5.895842	6.076009	6.621239	6.280079	6.564491	6.70548
3.507249	1.361723	1.698673	3.328052	2.253382	2.032738	1.871225	2.638791	1.681141
1.689923	2.537515	2.71328	1.870759	2.924375	3.414956	2.376134	1.304195	2.133456
6.523396	6.565643	5.806728	5.742527	5.365805	6.73791	5.160255	6.013444	6.258768
5.238744	3.705428	4.020542	5.650416	4.632219	3.774442	3.053923	4.467755	3.619549
1.13285	1.060724	1.168457	0.666383	0.897558	0.837167	0.943175	1.067815	0.923685
3.5437	6.686468	6.292825	6.1128	4.947882	5.090844	5.127943	5.050565	4.328151
5.257132	3.416583	2.760674	5.530325	5.031994	3.141346	3.338686	3.767535	4.035422
7.50632	7.259244	7.336456	6.467927	7.206492	7.9745	7.037166	7.353854	7.658706
7.310629	5.971481	6.219412	5.575475	5.570861	6.405152	5.261495	5.41006	6.288114
0.704475	0.667695	0.843943	0.447255	0.977245	0.53764	0.517624	0.545931	0.639878
5.124544	3.726513	4.470345	5.376876	5.528072	3.908413	3.860513	3.901647	4.6261
5.337618	6.168164	6.579957	6.220928	5.705326	5.581373	6.686616	5.618101	6.252592
2.461141	1.809756	1.604101	2.863474	2.426527	2.224637	2.368835	1.838949	2.322858
1.968498	3.316547	1.292059	1.184602	1.682638	3.693117	1.756494	1.759526	2.026824
3.641446	3.472548	4.103233	3.629687	4.107864	3.548982	4.086345	3.656869	4.293604
0.61801	0.676029	0.814012	0.758636	1.060224	0.67545	0.918189	0.701208	0.855959
6.425592	7.169736	4.785959	5.794559	4.883971	5.405295	4.015504	3.857902	4.964527
5.273166	4.090747	4.929705	4.154783	4.906851	5.778818	4.098998	6.290506	5.340032
2.496335	3.33661	2.982356	2.034203	2.374112	1.856438	1.483731	2.001214	2.33807
6.78093	7.743514	7.490051	7.585063	7.349656	7.258103	7.510838	6.206812	6.275455
5.030403	5.220166	4.782154	4.727985	5.083476	5.461821	5.43053	5.516594	5.260553
7.527712	6.341371	7.200942	5.948229	6.25687	6.812435	6.063191	6.034535	6.481829

3.360571	4.137705	4.312448	4.139957	3.632024	3.073164	4.655935	3.883416	3.647995
3.134213	3.097744	3.549253	3.728966	3.750195	1.687397	4.057297	2.968401	3.188147
7.704526	5.630625	7.326982	7.914382	7.208634	7.43024	6.551689	8.124361	7.632429
5.187208	4.044298	4.484421	5.705907	5.454091	4.89718	5.18208	4.596377	4.24327
5.883533	4.888377	6.258788	6.199241	7.723052	5.592894	7.392044	5.981345	6.715153
8.759606	8.974706	8.66918	9.211745	9.511358	9.808289	8.533045	9.492201	9.251801
5.552067	5.985722	6.160585	6.542253	5.987152	6.539582	4.928642	5.610923	5.592495
7.459451	7.311768	6.753383	7.03045	7.59594	8.109158	6.192358	6.942855	7.092193
1.073662	0.862103	0.910098	0.66186	1.073322	1.014026	0.53047	1.129996	0.991533
4.586716	4.988156	5.330616	4.943975	4.597094	5.626138	4.046319	4.358097	4.473703
4.779218	3.758207	4.113219	4.311575	4.609417	2.813845	4.154054	3.781855	4.61356
5.502668	5.198561	4.843913	5.825451	5.804572	5.517007	3.691579	4.396573	3.949452
7.140692	6.641055	6.980222	7.282183	6.31991	7.12985	6.757054	6.944056	7.237103
1.08213	1.109688	0.662551	1.060703	1.022308	1.401178	0.171079	0.852567	1.14889
2.899859	3.491933	3.266053	2.685233	2.464898	2.708331	3.400031	3.367294	3.355739
0.87606	0.929134	0.982574	0.884315	0.823679	1.033447	0.982574	1.006332	0.929426
6.6592	6.015781	4.948986	5.291281	6.522376	6.540639	4.981671	5.764259	5.661189
5.626275	6.195338	5.370821	5.561398	5.113674	6.190816	4.732953	6.330513	5.076282
2.185966	1.636393	1.481447	2.332137	1.689775	1.989081	1.72893	1.662726	1.470357
3.596047	3.719425	1.977522	2.228444	2.510993	4.17273	2.171748	3.185872	2.30818
3.638025	3.23332	3.276233	3.469098	4.30027	1.872335	3.339507	3.363563	3.097351
4.787297	5.073063	5.66532	4.889772	4.997455	5.0313	4.566539	5.001445	5.786058
0.989346	0.846163	0.888865	0.996358	2.235885	0.845752	0.986598	0.999485	1.108884
0.587172	0.4279	0.384391	0.641588	0.658892	0.69487	0.622331	0.845578	0.537765
1.153858	1.383477	1.011039	1.268003	1.187041	1.25637	1.192389	1.279433	1.242016
7.605136	7.054061	7.183428	6.983563	7.647097	6.28496	7.392438	6.630245	7.77881
5.030078	5.167549	4.832905	5.800075	5.842367	5.374838	4.897194	5.470984	5.067189
6.911009	8.090719	7.695051	7.234418	7.211613	7.572883	7.591841	7.27499	7.717077
1.151532	1.507164	1.074709	1.367938	2.179148	1.827851	2.544587	1.626656	1.841009
3.911174	3.968247	4.56118	3.273475	3.879316	4.745422	3.630829	3.872832	3.712435
1.638953	1.395553	1.923218	1.951349	2.534448	2.501417	3.021911	2.058817	2.228749
3.781143	4.09839	4.732501	5.672874	7.337413	5.846277	5.952845	4.942191	5.148645
2.461782	2.974633	2.842309	0.06014	1.537981	2.302953	2.70473	3.485868	3.673757
0.815314	1.577732	0.833462	0.949969	0.597675	0.883352	1.375679	1.064986	0.839975
1.695653	0.859681	2.40667	2.378992	2.25959	1.464735	2.468234	1.017465	1.089878
6.824668	5.778819	5.526572	4.238738	4.834942	6.076425	5.436259	5.536442	5.881097
5.588272	4.899965	4.669665	4.344018	2.0035	3.585831	3.944357	4.970218	4.905233
4.628579	4.778752	4.187464	1.865801	4.840598	2.838765	3.729281	4.845601	5.703278
3.049128	2.94525	2.99713	2.851346	3.817672	4.041153	2.85478	2.909298	2.464921
1.605212	1.17186	1.146111	1.437458	1.586415	1.493217	1.183891	1.072785	1.232695
6.225313	6.995392	6.761007	6.114572	6.214456	5.614059	6.522481	6.425433	6.507475
2.528147	2.330975	3.437677	4.35721	4.119581	3.68659	4.015508	3.227833	4.122099
8.204418	7.838679	7.506826	8.58384	8.468794	7.634426	7.580695	8.638986	8.026637
3.127196	2.030564	1.646884	5.254018	1.786871	1.056424	0.999422	1.312546	5.486918
1.617063	2.978094	3.055444	1.154246	1.367261	3.844911	3.648488	2.377702	3.820035
1.380256	1.581187	1.573281	1.557987	1.531963	2.340921	1.433614	1.871647	1.732943
1.195391	0.69832	1.133114	0.991327	0.900101	1.157498	1.030105	1.008421	0.970187
3.544693	3.416996	2.984842	2.505701	3.171626	2.887805	3.533505	3.635531	3.196542
4.641451	4.764133	4.548139	4.561153	4.541307	4.190312	4.279437	3.935348	3.781328
6.881417	6.563668	6.494265	7.016551	6.066256	7.877742	7.185535	6.916101	6.790346
3.336527	1.591983	2.449041	4.949736	3.671358	3.62522	3.069248	4.419001	2.876644
0.869116	1.66606	1.680179	0.760221	1.03978	1.159136	1.130622	1.219665	1.504044
4.815453	4.308483	4.285858	5.212318	4.834649	4.198072	3.808907	4.035358	4.17036
2.055752	1.727518	1.505344	1.204476	1.088048	1.106275	1.977131	1.469647	1.509587
5.172355	4.012293	3.930397	4.255356	4.546472	2.992215	3.872868	7.022228	5.256221
2.196927	3.419441	2.007234	2.600887	1.239689	2.355952	4.401465	1.675985	4.215013
1.272938	1.508066	1.213552	1.113324	1.217652	0.98088	1.449939	1.378695	1.132306
3.30576	2.773908	2.446274	2.98028	3.15238	2.928413	2.717416	2.720034	2.820566

0.89151	1.110677	0.598601	1.061442	0.786412	1.687306	0.651301	1.01346	1.096697
0.866018	0.892409	1.19465	0.971562	0.937138	0.815623	0.881833	0.874875	0.906071
1.702067	1.723964	1.308276	1.232043	1.349005	1.756706	1.405041	1.416978	1.457996
0.641729	1.395164	1.19975	1.148309	0.618367	1.021223	1.198428	0.561362	1.05609
6.741051	6.567681	6.668128	7.42366	7.284218	5.534602	5.5299	5.354518	6.420865
1.557681	1.029697	0.764564	2.706942	1.56102	2.216468	2.52218	1.435567	1.227207
1.471166	1.240058	2.423971	0.696779	1.767411	2.86052	2.495527	4.975048	3.196583
1.649616	1.15101	1.657817	1.571626	1.275106	1.090956	1.05039	1.164236	1.200798
2.513614	1.83613	1.861839	1.811157	1.782238	3.459546	1.529088	1.602749	1.504863
1.574847	2.31189	1.435149	0.730905	0.57441	1.514913	1.629589	1.76692	1.478852
0.826914	1.09467	1.205564	2.814061	0.874975	1.569987	2.595288	1.620482	0.457306
1.479536	1.582375	1.800892	1.934517	1.268795	2.076657	2.047122	2.399393	1.894806
6.042841	5.563358	5.415418	4.548665	3.983551	4.784855	5.067641	5.52298	5.297675
1.046925	1.095587	0.742208	0.674027	0.826296	1.098733	0.932128	0.785691	0.889337
0.635378	0.407877	0.926979	0.442677	0.65232	0.506941	0.399476	0.646722	0.751224
2.679014	2.388279	1.74521	2.053216	2.285978	3.297236	2.049996	2.11039	2.359575
4.230922	4.302187	4.249073	4.463411	4.751959	4.052824	5.584997	5.338362	3.79225
5.69722	4.955277	4.196891	4.072388	3.835792	5.235332	4.609522	6.451274	4.934715
1.122384	1.12822	1.063862	0.731433	0.728071	1.037665	0.689537	0.792608	1.012855
6.196066	4.895134	5.48601	5.207873	5.453444	5.911432	5.337975	5.108197	4.957777
1.481546	3.312642	2.73118	2.14201	4.187818	2.4074	2.475389	3.641646	3.808578
4.24621	2.743159	2.358746	2.41365	2.69291	1.834306	1.749667	1.980313	2.263577
4.285448	2.135127	2.541687	3.53736	3.743836	1.933505	2.935438	3.321498	2.433605
2.916209	3.327281	3.692943	2.434029	0.676026	1.331241	3.76492	3.215749	3.79436
4.115263	5.424218	6.356517	6.239629	5.565448	5.723609	5.371201	5.755914	6.194973
3.864049	2.796051	4.196923	3.866067	4.850978	3.551169	3.394768	3.351586	3.838794
0.602222	0.793661	0.792456	0.556101	0.737226	0.745475	0.78832	0.650234	0.504109
1.012708	2.363351	2.062264	1.557008	1.999199	0.995415	2.688418	1.978202	1.900958
5.725671	5.531968	4.517114	5.034704	5.497402	6.556418	5.891385	6.639226	5.856066
5.476326	5.891089	5.028735	5.084797	5.515076	6.126855	5.235442	5.650087	5.281167
4.013015	4.565461	3.941821	3.839306	3.550639	5.174548	4.052401	4.308276	3.820766
4.722993	4.055962	5.248996	5.105874	6.71243	4.815669	5.330659	4.768127	5.255508
4.338077	4.458607	4.278262	3.431755	4.265589	4.689845	3.25252	4.245489	3.647019
6.124942	5.193447	5.280702	5.008096	4.179482	5.05537	5.566471	5.531226	5.552192
0.484446	2.767912	2.246285	0.409811	1.275916	2.362037	2.098316	1.932771	1.688151
2.269849	1.966292	1.348361	1.083928	1.997438	2.568398	2.422104	2.363242	2.476516
2.290202	0.987956	0.66256	1.18756	0.884573	2.10949	0.822523	1.736417	1.654064
0.821378	0.611307	0.654482	0.725081	0.727587	0.666392	0.564156	0.6685	0.857319
4.66166	5.051173	5.145338	4.744073	3.907408	5.976408	3.83547	4.340405	3.903434
1.799597	1.525179	1.100447	1.261857	1.094429	0.718582	0.59699	0.734555	0.807724
0.81862	0.902543	0.718938	0.784198	0.918059	0.774828	0.872013	0.990925	0.765716
2.836453	2.291964	2.511943	3.567923	3.403782	2.344259	2.682245	2.632363	3.224289
0.559657	0.661942	0.651244	0.719114	0.644678	0.55163	0.591738	0.533278	0.489456
8.276407	8.098325	8.145788	8.812081	8.295297	8.84917	8.262515	8.310199	8.877601
1.121933	1.270466	1.870641	1.638199	2.848041	2.484162	2.934384	2.110558	1.291258
3.564491	2.577578	3.57178	5.002604	4.988676	2.035146	4.064097	3.578636	4.586728
6.396051	5.213372	6.305801	5.727527	6.068701	7.100671	5.779294	7.18419	6.162383
4.699891	7.783228	7.30346	7.745591	6.381913	6.805371	7.319219	5.544638	6.049775
4.516301	4.601792	4.538754	4.056193	4.448881	5.277792	4.71238	4.976937	4.711151
5.40472	4.827173	4.647873	5.308815	5.226673	5.137254	4.517992	4.514161	5.004352
5.237245	5.098496	5.083111	5.798969	6.073013	6.066899	5.077483	5.923661	5.612833
1.295363	1.257477	1.394016	1.169195	1.122133	2.293443	2.673714	1.966581	2.451261
0.746941	1.262413	1.168618	0.886774	0.747978	1.215758	1.096357	2.145831	0.766355
0.655387	0.590468	0.693745	0.472414	0.550306	1.121181	0.834473	0.636658	0.99425
3.194878	3.230236	2.958542	3.979798	3.617796	2.462057	3.247869	3.183168	3.203873
5.421383	6.634861	5.452695	4.047727	2.097659	5.329259	2.888291	4.813208	5.250259
3.511911	4.218315	3.651856	3.401878	3.547085	4.013932	3.99442	3.962651	3.203814
1.251376	1.292189	0.940697	0.855278	0.853876	1.284457	0.982957	0.990524	0.749639

3.020487	3.071354	2.588813	2.324994	1.751301	2.610737	2.437095	2.301459	2.522083
3.087808	2.776938	3.179729	1.436247	3.022775	2.321347	4.794141	3.26994	3.963319
1.833643	1.528435	2.435274	1.917032	2.496743	3.055887	2.417957	2.218456	1.963956
4.512661	4.834963	5.744686	4.02921	4.05249	3.608321	4.078761	4.260988	3.66345
6.276935	6.227675	7.066033	6.370592	6.486067	6.411704	6.532576	6.389627	6.121212
1.651786	1.13224	0.70611	1.120666	2.005743	0.602682	0.654886	0.559069	2.17996
6.862186	6.873647	6.586709	7.017452	6.853218	6.039213	6.556413	5.918479	6.584884
1.788504	1.441373	1.472608	1.504316	1.924686	1.772798	1.639536	1.668917	1.215408
4.264979	3.688449	2.813063	3.283018	3.110586	2.375741	3.208212	3.102677	3.520147
5.430177	6.283186	6.18511	5.286511	5.788514	6.395039	6.519755	4.894337	6.191167
5.579927	4.616515	5.668867	6.412848	6.032291	4.950243	5.878278	5.050398	5.730068
1.41196	2.216091	2.188941	1.103995	0.643389	1.180665	0.683164	0.865553	1.204565
6.409372	7.010589	5.418429	5.911674	6.314083	5.97424	5.184674	6.118051	5.455852
11.14113	6.086254	11.09559	9.14053	8.775264	1.314429	9.849189	2.085649	10.99185
2.260115	2.651791	1.231343	0.866567	1.533139	2.252474	1.22279	1.552391	1.40427
4.957666	6.478543	5.0144	5.455342	5.240583	3.67242	5.867632	5.680499	6.068829
7.636375	4.933003	6.222925	8.186414	8.218854	7.2484	5.682095	6.719199	4.069463
1.823041	6.09607	5.995983	6.775993	5.692669	6.526753	6.135603	5.02381	5.037922
7.223295	7.755165	7.173464	6.923828	6.635759	6.958621	6.342943	6.647218	7.288099
2.16901	2.540915	2.396639	2.34272	2.829393	3.508193	2.237246	2.564332	2.402317
1.267071	0.803912	1.071179	1.151111	0.771221	1.042411	0.969299	0.992052	1.055185
0.881807	2.091861	1.133224	1.407717	1.250975	1.314235	0.885108	1.324325	0.805478
5.347875	3.327779	3.686474	2.26447	1.078534	2.745555	3.509812	3.193101	3.999504
4.403298	2.973282	4.43045	3.918781	4.372944	4.937731	3.949582	4.49694	4.329735
7.147094	7.256469	6.855068	6.641947	7.696498	7.29148	6.968448	7.129566	7.062816
5.585993	5.807699	5.095939	3.228974	5.47209	5.737411	6.752463	6.074958	5.985621
5.864056	6.50317	6.232728	7.04207	6.098927	6.711915	5.577739	6.996145	5.702288
4.464429	5.179073	5.806663	6.343551	5.614802	5.322504	5.73649	6.141251	5.36514
2.049041	2.701526	2.614848	1.933635	2.096004	1.825674	1.744505	2.077643	1.344027
6.34502	4.727393	7.049159	4.877598	4.688175	9.587412	10.16096	10.03366	7.002613
1.968748	2.038668	1.147421	0.901405	1.090688	1.117464	1.333181	1.277359	2.105632
7.175691	7.388013	7.095712	8.444252	7.835299	8.079689	7.869145	7.33701	7.34652
7.585843	7.860524	7.811488	7.684228	8.053761	7.707728	7.206223	8.024262	8.077664
3.815057	3.762991	3.581968	3.126829	4.775378	2.741293	3.611378	2.991048	3.943743
6.072833	5.533595	6.297285	6.597014	6.496537	7.21689	6.08695	6.469926	6.28491
6.678706	9.465053	7.324349	7.34878	5.908322	7.86971	5.753512	7.236342	6.569584
0.668162	0.703777	0.684075	0.462284	0.687069	0.671632	0.951368	0.708344	0.676221
1.655615	1.814172	1.341205	1.212618	1.476217	1.975707	1.931043	1.48486	1.438214
4.556243	4.006652	4.245653	4.054444	4.829165	4.843087	3.407884	3.921354	3.755861
0.771259	1.00346	0.982996	1.034094	0.899289	1.262571	0.972552	0.964795	0.861187
2.376142	2.561226	1.788676	2.126609	2.113376	2.298728	2.266502	2.068951	2.32319
5.360635	3.217362	3.434189	5.886885	6.096545	4.653633	3.192468	4.311293	3.359233
3.350575	2.788356	3.54726	1.941195	0.969047	4.562053	4.72628	4.502314	3.514941
3.261693	4.035841	3.936101	4.213906	3.596146	4.137257	3.698236	3.998043	3.298613
8.669808	8.576175	8.985818	9.058002	8.403823	7.216302	8.435673	7.704918	8.428042
0.943112	1.017131	2.253645	1.466371	1.294364	1.355369	1.559371	1.619697	1.600631
0.729473	0.687527	0.651898	0.800425	1.053026	0.895974	1.051401	0.811825	0.625382
3.855813	3.975318	3.848984	2.043869	1.341365	4.651266	3.450754	5.047019	3.98571
5.243483	6.42247	7.799327	2.964352	3.064748	6.318255	6.86504	7.162531	6.21984
2.410571	2.091494	2.62038	3.531828	2.955654	2.441482	2.848837	2.342288	2.322171
1.22835	1.504591	1.131752	1.105542	1.309162	1.406912	1.183533	1.187847	1.119758
3.219294	2.987531	2.961043	2.217432	2.826888	2.82151	2.745076	2.666412	2.665002
0.689109	0.745461	0.555901	0.59233	0.574176	0.703401	0.586775	0.79872	0.732462
1.190562	1.251053	2.207911	2.234267	3.23447	0.556026	2.579971	2.001502	2.139039
5.030998	5.742771	5.450778	5.219039	6.007097	5.656639	6.167859	5.358098	5.79521
5.170421	4.674286	4.999552	5.715944	5.677097	4.736764	4.785941	4.485163	4.700861
3.523201	3.419064	1.578433	4.841808	4.924816	5.948665	4.49716	3.364418	4.497702
5.055327	5.07705	4.957027	5.237667	4.684686	4.990143	4.908766	5.83022	5.149211

3.937452	3.102492	4.555913	5.741134	5.900835	2.571879	4.634944	2.699425	4.42988
3.576974	6.115494	4.717113	3.065273	0.896963	3.157084	2.286373	3.484017	3.660522
7.56255	7.615612	8.08713	7.42013	7.126314	7.383191	8.091114	7.575359	7.570297
1.781978	1.227291	1.009923	1.192323	1.610069	1.965975	1.322431	1.169714	1.158949
6.52017	6.206987	6.775281	6.690583	7.117641	5.358529	6.827174	5.976675	6.73604
4.734658	5.846085	5.8745	4.53719	3.829432	5.09936	3.617721	4.379151	4.212555
3.934787	3.657726	4.233871	4.832102	4.64192	2.251408	4.700362	3.124217	4.593716
4.80792	5.966672	5.707799	4.669752	5.231104	5.597356	4.585747	5.656499	4.364045
1.178259	0.816139	2.326933	3.385212	1.826247	0.925093	2.293824	1.018988	0.899163
3.891016	5.71685	6.100776	2.39265	2.76145	6.762473	5.987307	5.66728	4.922841
6.643339	5.776087	5.448762	6.809178	6.360974	7.181182	4.835664	6.655861	6.214164
0.602924	2.412188	1.708686	0.624001	0.693684	1.328351	1.015851	0.718035	1.493732
2.194973	2.771128	2.137952	1.868114	1.935367	2.616692	1.544872	2.080079	1.388795
0.63755	0.835808	0.889006	0.690503	0.914477	0.696006	0.810248	0.873291	0.593168
5.547923	5.415196	5.422301	6.200008	5.557492	4.598217	5.52196	5.063558	5.37649
1.658229	2.347746	1.887512	1.561413	1.831165	1.767054	1.249534	1.496296	1.601442
2.720177	1.611897	2.830333	3.326245	4.637896	1.594918	4.601603	3.790661	3.670267
7.118738	6.938223	6.111977	6.316094	6.390836	6.810584	6.301298	6.386187	6.144294
4.003385	3.504649	3.537711	4.000976	4.122818	3.73468	2.847794	3.662831	3.247506
4.424466	3.96774	5.14446	8.226386	5.0839	8.079882	6.022431	5.312647	6.895789
3.816911	5.36397	4.71592	4.356822	3.264188	3.934483	3.066528	3.60338	3.777044
5.877924	6.944139	7.017234	6.326306	5.954792	8.284812	6.948354	7.377072	7.179726
5.847895	5.761957	5.9808	5.729587	5.787516	5.542852	5.395312	5.47155	6.137523
7.973062	7.81282	8.162858	6.72463	7.180521	6.296803	8.57319	7.969511	8.156811
1.875713	1.758218	1.458872	2.724601	1.946384	1.492711	1.026641	1.63818	1.199174
6.877799	6.627678	6.91439	7.780398	8.258978	6.545373	6.961242	6.155542	6.958785
5.374051	5.175713	5.283766	5.095345	5.146157	5.861326	5.191803	5.178861	5.496672
4.415163	3.136519	3.834828	5.443968	4.799164	3.50046	3.402206	3.076687	4.631825
3.070571	3.965362	3.754613	4.356087	3.896541	4.122777	3.516297	4.281234	3.511816
5.580947	5.792794	5.00734	5.541161	5.568445	5.330683	4.616341	5.284293	4.154587
5.306816	4.950759	5.234576	4.574263	5.353502	5.163027	4.761365	5.416444	5.158882
3.761593	3.484117	2.692102	3.130857	2.470359	3.945925	2.793337	3.113919	2.825105
5.271514	5.76328	5.64522	5.89744	5.943975	6.229638	4.944407	5.297104	5.852905
4.334629	3.630678	3.95569	3.700874	4.223122	4.33504	3.49537	3.869214	3.856347
2.761731	5.4069	3.893615	4.641737	2.024028	4.208441	3.333347	4.284421	3.805293
4.566566	4.893856	3.487451	4.932485	3.876901	3.06078	3.857322	4.094922	3.102497
1.188097	1.511722	1.348071	1.225697	0.977295	1.915066	1.543748	1.430639	1.805562
6.765129	7.976922	8.260988	7.490473	7.680846	7.176617	6.981606	7.725707	7.715553
7.225965	9.366857	8.59231	8.017801	7.034629	8.176979	8.91535	7.949947	8.258604
6.466706	6.380737	6.756184	6.410647	6.185234	6.852864	6.392491	6.957376	6.626492
5.933183	5.686192	6.137119	5.961485	6.592385	7.034049	6.761492	5.803309	6.151577
3.975098	5.221932	4.722648	4.34411	3.679383	4.708576	4.977761	4.498467	3.18656
4.18349	3.994408	3.455677	4.182642	4.037775	4.788784	3.789157	4.368202	2.902583
6.845104	5.386108	5.443309	5.097826	6.098705	6.122367	5.092735	5.888176	5.427389
4.38696	5.717365	6.836129	4.535408	3.075742	2.472867	2.811174	4.474239	3.418805
5.051026	6.302473	5.516847	6.075826	5.514228	5.547775	5.495462	4.819535	4.948161
5.734057	5.082164	5.884666	5.951018	6.201424	5.20363	5.443739	5.181767	6.09579
3.124525	4.474036	4.458567	3.286915	3.595537	4.730244	4.467692	4.09566	4.390108
2.49096	4.500046	3.467911	4.038312	4.878262	4.814385	4.02154	4.097793	3.530335
6.40392	6.662296	6.547577	6.146381	6.365535	7.450975	6.804195	6.633378	6.513152
3.391728	3.243107	3.660239	4.210346	3.825727	3.327955	2.960511	3.64529	3.229842
0.851648	1.221298	3.714388	4.755803	3.844524	2.86582	5.398364	4.490308	3.706824
3.831119	4.374727	4.481415	3.346061	4.666528	4.403127	5.507107	4.756622	5.688335
3.993599	4.306071	3.449932	4.387882	4.180528	3.81992	2.871729	3.901001	3.240708
1.059412	1.338769	0.855686	1.03578	1.115086	1.102284	0.663909	2.484858	1.520926
5.574132	5.437205	4.899348	5.711013	5.758721	5.634698	4.91103	5.258428	4.524397
4.833923	5.370191	4.546325	4.831157	4.416207	4.350623	5.28169	5.276133	4.78661
0.658932	0.587257	0.893632	0.630545	0.859822	0.522152	0.736919	0.686067	0.758615

4.634212	5.208201	4.183624	4.704421	4.203979	5.884372	4.994522	5.815709	4.730891
0.942548	0.681411	0.301588	0.821008	1.402143	1.40555	0.629375	0.964582	1.064855
4.068243	4.38833	4.690284	3.90752	4.213654	4.839058	5.611565	3.8014	4.754411
4.766015	5.279403	4.917967	5.108813	5.298228	6.608702	4.926328	6.208257	5.495435
6.06541	6.864638	6.385002	3.647036	3.791469	6.559676	7.256381	8.111469	7.419964
5.283026	6.765261	6.754978	5.383524	4.853438	5.654243	6.793347	7.222323	6.220175
1.06471	1.140478	0.841968	0.804627	0.756957	0.901728	0.806096	1.061865	0.945106
3.835892	2.339355	2.761264	2.283243	3.594267	4.557032	2.867083	3.129598	2.972567
0.571552	0.58565	0.449273	0.630217	0.724783	0.633953	0.816386	0.674898	0.652427
0.684764	0.679613	0.610995	1.013527	0.572677	0.707984	0.87973	0.781019	0.654601
5.730947	5.29408	6.517318	6.432532	7.425806	5.822686	5.789634	5.821799	6.372713
0.642998	0.613681	0.650321	0.669584	0.67308	0.747017	0.77717	0.565103	0.459547
6.825659	6.457535	5.939027	5.753084	6.026207	5.011934	5.340166	7.006434	6.114386
2.961167	1.640643	1.40126	2.159475	1.641004	1.195315	1.45452	1.429224	3.400657
3.799964	4.985077	5.0335	5.51375	3.895662	4.098281	3.622697	2.855773	3.451605
8.036246	7.863349	7.47602	7.493659	8.431968	7.972793	7.870096	8.539186	7.388611
4.641012	4.625218	5.500104	5.80844	6.186374	4.700085	4.766435	4.220405	5.137887
5.949308	5.774173	5.678017	6.275164	6.291304	5.719228	6.245829	5.893577	5.693078
1.812511	1.833124	1.722894	1.142669	1.045269	1.40507	1.272986	1.262241	1.53779
3.41211	3.079391	2.892101	3.4394	4.493496	2.917576	3.656278	3.16639	3.367406
4.627498	5.464997	4.134669	3.812765	3.123453	7.622905	6.269596	4.85362	5.656583
7.006248	6.170422	6.333791	7.089094	7.629231	6.147809	5.942038	6.313249	7.179274
3.920129	6.122086	6.119335	4.056191	1.963146	5.51845	6.800889	6.467767	6.165205
3.667613	5.760566	5.474847	3.828345	2.645119	5.31497	5.20293	7.473709	6.703957
5.595271	5.868493	5.895718	5.348855	5.247261	5.532362	4.855695	5.666334	5.48909
7.663261	6.668826	5.63472	8.875194	9.025867	7.485681	5.894201	5.769547	6.439461
5.409827	5.046121	4.115667	4.569185	4.187344	4.852614	3.167854	4.647457	4.485727
4.083338	4.389955	4.030246	3.544036	3.267858	4.171008	3.989357	3.393779	3.68322
5.980489	5.401519	6.512297	7.365381	7.463742	5.550427	6.586593	5.744087	6.413077
2.899143	4.714964	2.554808	1.493357	1.146024	3.618093	3.0299	3.950201	4.036629
3.045415	4.730944	3.736849	2.487532	2.975661	1.84355	0.789851	2.074634	2.570447
0.817715	0.80732	0.730958	0.714886	0.916199	0.693284	0.862614	0.847888	0.739544
3.809722	3.51216	1.306617	1.972046	3.001125	2.960724	2.345231	3.667531	3.440746
1.414438	1.091435	1.189494	1.623026	1.303742	1.374525	1.167539	1.256496	0.938745
6.444208	6.246124	8.165606	7.578917	6.660189	8.022671	6.71483	7.42914	6.421632
2.172837	2.006526	2.093677	2.181436	2.186992	2.394572	1.938592	1.78862	1.430807
7.807605	7.805812	8.010821	7.910337	7.729299	7.471615	6.754017	7.796541	7.561301
5.520934	5.232157	5.350035	6.372476	5.9289	5.236093	5.280139	5.924897	5.889847
7.294105	5.066365	5.851904	5.856721	5.986081	5.514561	5.704097	4.982794	5.357904
1.162146	1.313184	1.160329	1.010808	1.195325	0.960387	0.883027	0.980587	1.0784
4.026897	5.167127	5.710371	3.615812	1.609239	6.236785	6.174439	6.504862	6.265561
5.862398	5.658448	6.157547	6.035532	6.566928	5.584637	5.878837	6.259672	5.866447
5.072125	5.282669	5.223526	5.427236	4.568494	4.694088	4.412965	5.023035	4.34328
1.601094	1.567298	1.922869	2.82948	2.021486	0.820656	1.324664	2.407039	1.780078
3.907391	3.938269	3.669367	4.152566	3.799257	3.639157	3.740411	3.678508	3.977254
0.729819	1.501814	0.85885	0.585145	0.829604	0.292947	1.418048	0.674544	0.901808
1.50489	0.67989	1.568029	1.617078	1.728582	1.684112	0.585674	0.908087	0.789657
4.618844	5.830352	5.487229	3.690053	2.652003	5.553214	4.414699	5.017778	4.991225
4.605418	1.324	3.60954	2.378312	3.694987	1.770646	1.460839	1.473654	5.808357
6.620817	4.625414	3.948454	5.958544	5.586423	5.747944	5.177419	6.283534	5.15523
7.62644	6.877333	6.907682	6.815873	7.04273	7.846093	7.415476	8.153748	7.46495
2.507427	4.215479	2.540618	3.429113	2.971013	4.300595	1.702116	2.053094	1.054397
0.797929	0.562252	0.826618	0.76974	0.811123	0.960209	0.670252	0.722241	0.810015
1.229729	1.19933	1.523702	1.452056	1.339277	1.182295	0.985325	1.472665	1.299602
0.421371	0.799205	0.764644	0.717569	0.54914	0.612729	0.530708	0.534334	0.524961
3.664082	4.104678	3.83595	5.384539	4.283033	6.225693	4.655264	3.990199	4.849772
1.104706	0.748368	0.714174	0.955782	0.728741	1.245276	0.840961	0.736376	0.670007
5.545623	6.101969	4.329522	5.039529	5.219363	4.713185	5.747274	6.118606	5.729812

1.293781	1.547755	1.088825	0.782736	1.12067	1.684048	0.815427	1.063342	1.099166
2.051719	1.144315	1.384989	1.255672	1.156728	1.29641	1.585999	0.878687	1.048261
2.263489	4.295228	4.60304	6.740345	7.067942	6.22448	6.31948	3.877607	3.701796
8.640476	8.507081	9.135271	9.852897	9.301707	9.042047	8.974388	9.023372	8.853583
0.655436	1.224255	1.674717	1.400827	1.344694	0.657979	1.89331	0.908507	1.734816
5.020023	5.146068	5.427354	6.277734	4.879819	5.660233	5.991805	5.584549	5.474396
0.921149	1.799056	1.624355	1.464953	0.305895	0.596214	1.224413	1.121268	1.565444
5.406868	3.637154	3.682312	5.959214	6.535172	3.804291	4.937514	5.029779	4.778101
1.186013	1.844761	1.472538	2.539366	2.559078	1.919057	1.220279	1.428496	1.205255
2.604883	4.53634	2.673814	2.955254	3.768071	0.804367	5.13118	3.506758	4.59069
9.914575	8.373513	8.792371	9.501254	9.139857	8.714655	8.052401	8.371985	8.013733
1.360137	1.388532	1.925977	1.47866	2.182052	1.323879	0.79578	1.467475	1.420894
3.780244	5.277771	4.858806	4.207605	4.026955	4.985184	4.819655	5.015639	5.767298
6.715363	6.326337	6.911752	7.377668	7.377668	7.258182	6.271936	7.01383	6.651086
1.38741	0.962207	1.539218	0.619181	1.186091	1.257815	0.788307	0.900085	1.194418
1.226328	0.892359	0.879189	0.863141	0.824081	0.998656	0.96631	1.223035	1.046007
5.260249	4.943255	5.141423	4.437386	5.228136	5.604235	5.07127	4.89791	5.057666
1.078516	0.774393	0.855341	0.889702	1.073101	1.113756	1.038809	0.96741	0.847334
3.396041	2.999593	1.594677	1.625266	2.360582	3.396041	1.588086	1.839033	2.031428
7.325274	6.613751	7.223605	7.055155	7.584212	7.134822	6.888695	7.002462	7.444752
7.949703	8.066979	7.936668	7.9627	8.050212	8.089169	8.451512	8.501226	8.811281
0.966025	1.453335	1.897332	4.35312	2.649839	1.606319	0.92646	1.267663	1.177741
4.980943	4.545423	4.647464	4.105846	4.510474	4.147304	4.662435	4.644362	4.562947
2.359367	2.006836	1.505192	1.971967	2.197992	3.829273	1.615557	2.872736	2.459102
0.726337	1.721032	0.395638	0.565956	0.694754	0.762032	0.939344	1.298621	1.098808
5.639641	5.408068	5.985791	7.067297	6.065372	6.559677	5.424869	6.453244	5.255097
1.109336	2.021586	1.154073	1.189974	0.505671	0.805286	0.595769	0.732528	0.759376
5.05247	5.846934	5.859203	4.552573	4.003469	6.165858	5.33754	7.028209	5.705008
5.67714	5.884201	5.952063	6.935431	6.986984	7.295915	5.802117	6.064779	6.097651
6.973857	6.322203	6.804978	5.870191	4.972208	5.989829	6.378002	6.096645	6.857783
5.750532	5.698057	5.40806	6.248991	5.74655	4.637096	5.503492	5.348815	5.14016
6.011487	1.372947	4.001924	6.410961	4.968219	4.310289	5.595681	5.329423	6.7576
5.995554	6.636964	6.086689	6.816425	6.402069	6.838917	6.320651	6.502091	6.3736
1.165423	3.212077	2.955909	2.90708	3.024071	1.635447	2.817492	2.542816	3.208033
4.625863	3.525507	7.409037	4.273037	5.683342	4.071865	5.626799	2.67608	4.034784
4.016771	3.53838	3.42409	3.354275	4.043826	3.372493	2.84896	3.407181	2.320265
5.104496	6.781121	6.280048	6.005733	5.671892	7.305622	5.928917	6.685631	6.778267
3.780138	4.651025	4.075402	1.582979	1.590793	3.237861	4.024788	5.147433	3.519549
6.8254	6.282795	7.711747	7.115148	6.22711	8.756929	8.559971	6.879437	8.58065
1.24311	1.17447	1.227098	1.313349	1.338972	1.677447	1.317471	1.487627	1.130545
3.375291	2.833869	2.020659	0.922657	0.360945	2.837001	3.411786	4.262077	3.78038
5.589114	5.684616	5.883516	5.771715	5.457595	6.148083	5.512875	6.188658	5.567724
9.821029	8.476797	8.24069	8.29912	8.358224	9.412038	8.736004	8.514244	9.492589
4.857156	4.127263	4.227093	4.688054	4.372422	4.638773	4.154269	4.721188	4.100841
3.973387	3.191574	3.282906	4.038377	4.15672	2.933148	3.9535	3.005506	3.645703
4.580102	4.266818	3.197686	4.679032	4.400562	0.952152	3.937722	2.486902	3.772036
8.617425	7.574103	4.878882	6.953881	7.579598	5.658253	5.660034	3.618012	5.444348
6.714615	6.604856	5.654501	5.917186	6.389061	4.908431	6.31092	6.079968	5.288282
2.429399	6.409202	6.731449	6.513474	3.970986	5.841227	5.10681	4.897384	5.005515
2.84377	4.086298	4.457727	2.252985	2.270933	3.314404	4.157413	3.169485	4.851453
5.439432	5.562291	5.366696	5.614077	5.294867	5.233331	5.581826	5.388535	5.432409
0.687965	0.740759	0.953385	0.772271	0.893275	0.694549	0.530207	0.685671	0.946346
3.650501	3.912293	6.412709	6.174099	4.930775	4.793486	3.235041	3.149669	4.138034
1.203547	0.77384	0.652887	0.822803	1.082172	0.81487	0.750755	1.190567	0.503987
4.3758	4.043838	4.790319	4.876912	4.360174	2.406865	4.43919	4.059636	4.672363
3.465553	4.387029	3.502685	1.465746	2.281761	3.6185	3.011711	3.921433	2.835604
3.105316	2.803656	2.139844	1.884647	2.273801	3.719865	2.890898	3.022022	2.440491
4.56598	4.107288	4.14312	4.364002	3.058292	3.70735	4.03163	4.328601	3.323689

5.011711	5.345874	5.061238	4.490876	4.459894	4.129145	3.702481	4.431902	4.198262
5.447898	4.596786	4.390953	3.997238	4.858423	4.051887	5.161765	4.809153	4.870467
6.387774	6.940253	6.319653	5.287249	5.776503	6.9381	5.676669	7.452702	6.541184
6.729981	6.213816	6.037006	7.447961	7.849085	7.802048	5.728854	7.883857	6.451057
4.935084	4.165784	4.965985	5.563271	5.534424	4.533698	5.142866	4.345599	4.871781
6.363028	6.797629	6.810817	6.51864	6.815849	6.25326	6.417829	6.158504	6.164502
2.855941	2.698655	2.384731	2.537849	2.534661	3.571707	2.334241	2.457526	2.299925
7.692288	6.899016	7.798117	8.824186	8.712684	7.783747	7.405407	7.391564	7.297975
2.386421	2.666805	2.039646	3.009644	2.837691	2.491464	2.938943	2.427391	2.863698
2.102514	0.774459	1.161934	1.49395	0.939231	1.140324	1.173795	0.784504	1.884265
7.016334	6.820577	6.926462	7.249097	7.463888	7.952699	6.525386	7.112672	6.685898
6.037781	5.545745	5.730418	6.051768	5.571473	7.276295	5.410532	5.339231	5.44512
7.544771	4.827959	5.179445	5.796118	7.386469	4.789355	5.997971	6.025785	5.88952
2.094691	1.72951	1.305072	1.593487	1.603461	2.780945	1.237705	1.555908	2.048178
5.684069	5.760284	6.320428	6.438985	6.612638	5.113318	6.190914	5.772924	6.228741
1.734058	1.305906	1.289253	1.28442	1.244466	1.342222	1.146618	1.255844	1.256541
0.927814	0.965185	0.519787	0.840876	0.625136	1.308786	1.016211	0.764893	1.215714
6.391248	4.639211	4.534272	5.018321	5.637094	3.805606	5.082983	4.678325	4.728328
5.259244	4.742981	5.451272	5.65607	5.52415	5.962453	5.374805	4.988627	5.49588
2.953996	4.466401	3.066896	2.613728	3.072176	2.900542	3.168358	4.37157	3.306459
6.025766	5.726652	6.718335	6.553527	6.826059	6.181386	6.7746	5.55612	6.810185
0.963945	1.037748	0.893871	0.885509	0.888971	0.90943	0.803543	0.87281	0.827518
7.203567	6.952	7.357917	8.155294	7.935868	6.833088	6.139185	6.733629	7.607671
1.475395	2.254955	1.99698	2.457094	3.000737	2.246857	2.183523	2.211404	1.845198
4.333248	4.214364	4.268978	3.584224	5.903115	5.721126	5.427858	5.411104	6.059411
5.743396	5.944366	6.004726	6.373987	5.621555	5.62376	6.110765	5.619812	6.289442
4.559142	5.418138	5.537404	5.727856	5.365153	5.069001	4.679981	4.830112	5.659779
8.501207	8.706354	8.681022	9.001875	8.530361	8.905365	8.18842	9.048319	8.311018
5.226841	5.646525	5.641105	8.202536	5.462261	5.164556	6.335994	6.370417	5.854867
9.670578	8.185663	6.481821	9.707784	9.861924	7.026717	8.274594	7.953372	8.182551
3.808973	4.905975	2.888631	2.526773	2.178503	3.003574	2.64227	2.311123	2.957474
2.156757	1.129673	1.365292	1.125322	1.556587	1.573452	1.253185	1.525766	0.948229
5.163019	5.018686	4.568128	6.488982	5.442122	4.146121	4.184565	4.157423	4.36141
4.376493	4.655012	4.091933	3.576279	3.848796	3.243755	3.783356	4.074287	4.215132
5.600447	5.025477	5.492552	6.08517	5.473485	4.624618	5.454067	4.675352	5.271023
4.41567	2.746172	2.951325	4.134912	4.841947	3.34457	4.185053	3.365816	3.370377
1.417579	1.684195	1.042519	0.849969	1.397628	1.608761	1.167327	1.264763	0.740401
4.83029	6.100096	5.1951	5.330886	5.169407	5.694747	5.322847	5.550256	5.379924
3.077946	3.547026	4.280408	3.596464	3.753055	4.416498	2.225127	4.231326	4.223563
1.027128	1.673565	1.355481	2.2005	2.281667	2.206089	1.621087	1.942616	1.819643
5.650567	5.481847	4.501453	4.967617	5.121691	5.061866	5.657565	5.447934	4.91184
1.401817	1.362934	1.241187	1.313855	1.257042	1.798542	1.204469	1.677308	0.959523
5.053368	4.993681	5.094403	5.476357	6.871827	4.603538	5.003446	4.278307	4.92117
3.770291	3.7315	4.6987	7.011784	5.750652	3.700074	6.313968	4.727494	5.13543
2.029369	2.244417	2.990687	2.452639	2.825219	1.876109	1.661399	2.952832	2.26561
7.044597	6.546306	7.498495	7.886023	8.169201	6.477875	7.559507	7.069892	7.659241
1.278117	1.140636	1.076679	1.049065	1.50303	2.472384	1.549914	1.482581	1.010358
5.037445	5.682358	5.175442	5.252694	4.010571	5.174646	4.210418	4.601067	4.943059
2.26965	2.780122	2.027087	2.063779	0.784201	2.637304	1.987269	2.204435	1.667689
1.771656	2.266499	1.835568	1.526221	1.96122	2.832394	1.621337	2.732429	1.704113
2.646762	3.366682	3.089156	2.406274	3.407571	2.587436	2.640212	2.138373	2.657829
5.482296	3.969878	3.478693	4.8916	4.816192	4.84007	3.641246	4.731113	3.753653
5.539861	5.273719	4.470287	4.660244	5.258058	5.985638	4.645297	5.63405	4.954273
9.896756	9.634682	9.551996	9.31417	9.193818	9.614474	9.634682	10.0314	9.571468
0.551988	0.934463	0.612548	0.631705	0.81725	0.681918	1.003312	0.647768	0.803216
1.083554	0.905928	1.038368	0.953024	0.979568	1.072781	1.194857	0.92624	1.047083
5.511898	5.915477	6.045033	6.525646	5.766564	4.277582	5.971084	5.64771	6.090094
2.637705	3.986234	4.50441	3.576424	2.598151	4.824903	4.576858	4.91879	3.644633

0.967183	0.775434	1.074761	1.004913	0.779848	1.038583	0.95768	0.844686	0.800276
6.496291	6.399093	6.865239	6.931929	6.78322	5.53247	6.775639	5.900359	7.068747
5.962252	6.264836	6.315433	6.234891	5.938963	7.099976	5.952427	6.71514	6.296996
0.707606	0.483048	0.67146	0.783125	0.960994	0.818201	0.700656	0.821691	0.832865
5.838807	5.960306	5.061554	4.839558	5.614463	5.630982	5.714265	5.552323	5.523277
5.454066	5.370492	5.251042	5.258774	5.127752	5.717947	5.697418	6.018539	5.926851
2.412305	2.882914	3.224413	2.368558	2.903427	1.885076	2.02322	2.83568	3.429968
2.656	2.412831	2.114536	2.795263	2.831058	2.934235	2.120618	3.235538	2.376582
4.834152	4.691639	4.241097	4.237318	3.94797	4.432608	3.787745	4.260004	3.742387
0.699719	0.940796	0.799559	0.807233	0.748351	0.978393	0.76419	0.80875	0.769931
1.562397	1.797037	1.254045	0.984694	1.763158	1.873941	1.97913	1.697462	1.664058
4.603167	4.592662	3.991292	4.513106	4.245847	4.677357	4.365048	4.623267	3.873304
8.477892	9.485775	10.11532	10.34006	9.116581	9.905834	9.721339	9.064182	9.118154
3.391464	1.165425	4.29909	3.335831	3.259229	2.448062	3.747636	3.028913	3.674539
7.119848	7.393221	8.201867	8.627593	9.031235	7.634486	7.949889	7.761279	7.701299
3.837001	3.771475	2.943922	3.349286	3.537301	3.593657	2.88285	3.830263	2.986651
4.731996	4.609325	5.337905	4.881687	5.07269	7.2434	6.021113	6.900847	6.28744
7.177092	6.911316	7.28251	6.933007	6.905971	7.052937	6.829385	6.979426	6.531548
5.958487	9.418269	9.986488	3.448527	2.037885	5.568443	6.433688	8.156463	6.712017
3.684522	3.260096	2.513381	2.774678	3.398296	2.554171	2.426519	3.435797	2.946371
4.644535	4.096217	4.151127	4.158942	5.119834	4.388119	4.609076	4.551586	4.358824
1.843651	1.840855	1.399363	2.439338	1.469582	2.061479	1.95201	1.471961	1.724711
5.425407	5.175304	4.703719	5.94881	4.98211	3.486753	5.491743	5.155242	5.951253
3.82532	3.332626	2.369556	3.353605	4.231943	3.588354	3.209675	3.928328	3.469435
2.495109	1.714743	1.564937	5.684315	2.956412	1.470933	1.951831	1.645361	3.113407
7.363088	8.879394	8.724542	9.090253	8.76041	9.517476	8.094477	9.432593	8.853498
6.432441	6.684552	8.99421	7.270893	7.36941	7.387904	7.166246	6.659895	6.205542
0.838938	0.60496	1.151899	2.942774	2.455427	0.755924	2.260776	0.726756	2.330829
4.376687	4.343652	5.034091	5.523645	5.270912	4.322258	5.060974	3.918345	4.571138
3.89399	4.413317	4.447379	3.654318	2.441783	3.20549	4.130404	7.073484	5.508106
5.579958	3.086013	6.341326	7.101733	6.4648	6.545368	8.471812	5.185656	5.66913
3.008239	1.33456	2.900057	2.334141	0.796256	1.197721	2.090852	1.337664	1.403964
6.224391	7.555683	7.477713	8.419875	8.862184	8.237077	7.589971	7.453235	7.516403
4.852473	4.691068	4.11755	3.83086	4.765602	6.159035	4.593597	4.620836	4.330898
5.147791	5.37423	5.607801	6.756298	6.471447	4.257299	5.065919	5.604585	4.60447
1.496827	2.083912	1.597429	1.151187	1.816554	1.412621	1.484388	2.517817	1.726789
1.004323	1.094015	1.06394	1.000268	0.412053	0.937963	1.009652	0.945318	1.153714
5.31163	4.49084	5.206497	5.632792	5.734679	5.27676	4.835889	5.79674	4.708676
6.600414	5.732151	3.503569	5.855666	8.417328	7.741959	8.867381	7.538708	7.279328
4.40516	4.217252	3.584542	4.397278	4.262635	4.868179	5.020339	4.020062	4.174446
1.703726	0.924779	0.369236	1.021564	1.110532	0.862022	0.835118	0.669355	0.967404
4.744256	5.307095	5.258855	4.921795	5.603774	5.34357	5.671917	5.521754	4.866458
0.448431	2.129318	1.592424	3.013751	2.287625	1.83843	1.825302	2.701875	1.937445
4.072211	2.974497	3.509936	1.278313	1.575627	3.482314	3.937979	2.653033	3.197515
5.255093	4.596876	4.429066	3.932663	3.575434	4.948174	4.462012	5.098048	5.084647
6.743186	5.921871	6.374696	6.15037	5.42409	6.949958	4.867956	6.377452	6.220138
5.990224	6.294241	5.584947	6.082955	6.510688	6.310789	5.639412	6.313924	5.709663
3.253568	11.56507	7.339614	5.450425	6.858826	9.290305	9.702381	1.115892	9.844654
2.146632	2.710516	2.850161	3.09473	3.419998	2.642609	2.828087	2.58286	3.189086
0.786926	1.0275	0.505434	1.069558	1.068401	1.365004	1.329119	1.007687	1.015345
6.010326	5.772466	6.425932	7.002423	6.65199	5.907399	6.146338	6.173802	6.213391
0.552614	0.65514	0.829334	0.705783	0.740954	0.66068	0.606667	0.637512	0.577526
2.33637	2.448568	1.923524	2.010753	2.009605	2.702808	1.661393	2.189628	2.067885
1.544312	3.383603	3.104829	3.105485	1.880069	2.594463	2.622336	2.487341	2.670015
6.829007	6.012548	7.169374	7.631566	7.497454	6.725643	7.600716	6.487163	7.126337
3.139592	2.434501	1.855879	3.667352	3.631078	3.864022	3.214317	2.540825	1.984293
5.892554	3.953476	4.209617	5.389294	5.459618	5.172292	4.239069	4.846371	4.889034
4.459829	5.695115	5.907528	3.398242	1.570737	5.319033	5.759406	6.183146	5.866657

2.133378	4.075849	3.677232	4.324188	4.303455	3.644243	4.185662	4.205586	2.890963
2.721683	2.20457	1.803992	1.242175	1.84911	2.949211	1.976667	2.843646	1.573038
0.657958	0.778672	1.748046	4.393392	3.171614	1.013627	1.603114	1.069835	2.561944
3.67296	3.1875	3.458799	3.105697	2.542761	3.157111	3.737338	2.542017	2.986689
5.373888	5.273233	5.25805	2.977341	2.967888	5.701046	5.72879	5.246571	5.169881
3.484569	1.859365	0.777587	3.564008	1.984215	1.724063	2.248106	1.551832	0.982131
5.381819	5.608559	6.124265	6.85855	6.253141	5.672048	5.246085	6.061034	5.447213
3.71643	4.770866	4.977445	6.534822	6.557088	4.327405	5.066847	5.364685	5.08846
6.782031	6.683756	6.199732	5.450194	6.52635	6.078153	5.368799	6.343889	6.408983
3.974268	3.057926	3.140047	3.977381	3.874658	2.240234	3.423273	3.892498	3.705044
5.609089	8.228121	8.077763	7.442142	6.137778	6.915335	6.782537	7.396563	6.89047
5.538051	9.112459	3.914639	5.529953	5.35435	3.384502	6.602096	6.432267	7.010937
7.607792	6.695714	6.012196	5.865375	6.069547	6.150429	7.045906	6.373085	6.242867
0.787528	0.675353	0.947319	0.655785	0.563197	1.182886	0.584764	0.770366	0.8628
4.179666	5.712239	4.09812	3.902047	3.799315	7.122764	5.40134	6.71809	4.137811
7.037978	7.177603	7.428249	7.745332	7.706575	7.825823	6.833487	7.653743	7.328561
3.110093	5.069236	5.287363	5.597678	3.614857	5.162243	4.09275	5.917029	4.788781
3.634092	7.55079	7.720174	2.873615	2.219325	6.596104	7.330894	7.411083	7.116085
1.829848	3.453988	3.311115	3.545125	3.701486	3.334162	2.872437	2.537141	2.386256
5.629756	4.832966	4.852138	5.56806	5.384123	5.363832	4.744393	5.299095	5.513502
4.965733	4.271762	4.340615	5.600217	6.12255	4.433368	5.383672	4.937996	4.467364
1.626468	2.013521	1.022054	0.782911	1.775208	1.650578	0.658951	1.855897	1.392836
1.572973	1.303416	2.183492	1.186655	3.756147	2.081946	2.081946	1.227914	0.817404
6.141565	6.338326	5.755591	5.370828	6.025041	7.041096	5.690555	6.571232	6.05137
6.116959	9.184256	10.15979	9.985324	7.602474	10.51224	8.970351	10.68539	9.660032
5.944667	6.416907	6.620234	6.416907	6.365767	8.091636	7.146927	7.632971	7.044199
2.892484	9.505	1.474882	2.346933	2.292817	2.619127	3.976024	2.700237	6.661274
1.487606	5.875458	4.6826	3.938294	4.084201	5.028457	7.051637	5.732726	6.431722
0.776969	1.400026	1.625698	1.742515	2.382678	1.672655	2.422329	1.287345	2.621641
2.789151	1.567142	3.777029	4.641769	5.956282	3.988214	5.325071	2.656697	3.702526
1.831121	1.419391	1.544465	1.017915	2.322719	2.07835	1.630114	1.539766	0.925611
7.280174	7.742592	7.530421	6.521524	6.861139	7.308777	7.462373	7.695826	7.534496
3.790823	3.903227	2.339125	2.736097	3.402893	4.59613	3.372426	2.856889	1.944748
6.383063	6.366929	6.52893	6.424779	6.777856	6.945685	6.83676	6.643305	7.069035
0.807487	0.799141	0.506499	0.691992	3.859306	1.154811	0.614827	0.603258	1.110329
5.56773	5.348483	4.695357	5.016576	4.693257	5.100169	4.368961	5.218085	4.583252
3.503318	4.213865	3.451213	4.146262	4.184179	4.369082	4.543328	4.322553	3.662953
0.767523	0.690723	1.100846	1.162941	0.960236	0.728007	1.104613	0.788945	1.257774
3.531711	3.818202	4.454135	3.858995	4.537953	3.989885	3.942669	4.050112	4.129483
8.78946	9.131672	10.11802	8.848838	8.669154	9.606049	10.36126	10.19944	10.15852
6.160082	5.916778	5.732726	8.697275	7.859402	6.536974	5.88479	5.6452	5.621362
3.893236	6.133594	5.277713	5.676194	5.472727	5.685232	5.768194	7.385238	6.499187
3.193498	3.293022	1.901192	1.565952	1.828883	2.051042	1.706898	2.188699	1.190286
3.911289	4.479495	4.946	4.804296	4.816985	4.165284	4.552514	4.281603	4.714819
4.824886	3.941583	3.434907	4.223632	2.937592	3.944855	3.55546	3.653316	3.687759
5.800513	5.576099	4.96326	5.642879	6.476235	5.289673	5.170058	5.328113	4.974805
9.737367	9.552574	9.588651	10.28999	9.392627	9.149706	8.965181	8.919814	8.812193
8.305108	7.69629	7.611336	7.757044	7.864398	7.588707	7.910994	8.003751	8.010066
5.455303	6.510595	6.195625	3.445059	1.754532	4.298135	6.453187	5.916547	5.481102
2.601073	2.449857	2.637262	2.151556	1.811823	2.797782	4.991656	4.338467	3.555554
2.39538	2.897072	3.075145	1.65922	2.226071	2.499642	2.394423	2.800397	2.052462
4.656263	4.319867	4.101953	4.57568	5.029408	3.950425	3.694535	4.435705	4.10972
5.102108	4.92217	5.272886	5.544742	5.372228	5.880059	4.41432	5.272172	5.355366
2.172087	1.861012	1.432989	1.396897	1.987925	1.906484	1.197187	1.805786	1.544644
2.3055	1.068697	3.018132	3.754748	3.513278	0.999464	2.169835	2.105003	2.176459
4.459895	5.21791	5.610733	5.123052	4.316852	4.434031	4.849569	5.007261	3.311512
1.796834	2.218457	2.851444	3.260423	4.057741	2.444093	2.452316	1.621954	1.577549
4.398634	5.127561	4.687945	4.588904	4.267129	3.177629	3.325669	3.988686	3.333889

4.245943	6.964099	5.718489	5.185672	4.086739	3.932823	4.965684	4.231702	4.134036
4.230623	4.009273	3.732736	4.387443	4.4036	5.002243	3.833047	4.851898	3.73401
4.284137	3.226022	3.961212	4.917018	4.427745	1.07564	4.040335	3.08329	3.826554
5.208974	4.083058	3.877287	4.299118	4.937798	3.533339	4.269645	4.335177	3.956965
0.679113	0.648605	0.622754	0.779513	0.814748	0.833691	0.659126	0.743938	0.745026
1.09907	0.047161	1.050051	1.131195	0.546057	0.982557	0.808893	0.720595	0.630847
6.369713	3.993959	4.678041	3.163113	4.660527	5.24909	4.889883	4.537127	4.460105
6.341965	6.620482	6.67274	7.149594	7.182615	6.113791	7.506792	6.4769	7.340608
0.94148	1.309027	0.790345	0.827347	0.858417	1.338381	0.838255	1.153405	1.194824
4.703297	3.652946	4.135528	5.007948	4.712359	4.473902	4.610392	4.04593	4.17254
7.156679	9.035614	9.351601	8.77275	8.594173	8.840995	9.229428	8.707988	9.351601
2.39656	2.097327	2.772355	3.609709	4.171952	2.504297	4.166053	3.569788	2.651476
6.69878	7.274825	5.9184	7.179108	6.8417	5.482263	6.371058	5.980806	6.346159
1.025575	1.260967	0.763254	1.041709	0.623475	0.90572	0.595975	0.623475	0.998448
4.965484	5.472457	5.865907	6.282759	5.150219	6.220696	5.528003	5.436746	5.38573
7.159786	7.46472	7.093795	6.818701	7.248918	7.590761	7.54831	7.700927	7.307919
7.586451	6.770069	7.468916	8.352621	7.229575	6.568261	6.604394	7.191585	7.01554
0.620113	0.835978	1.701524	0.97134	0.937833	0.622469	0.706775	1.281284	1.072323
1.172966	1.492176	1.353621	0.85707	0.948787	1.774327	0.977904	1.263656	0.829791
3.173496	2.729399	3.43464	3.472856	3.973981	4.04296	2.661243	3.878017	3.44237
2.416022	2.012626	2.485488	2.882205	2.413224	1.38779	1.657042	1.882905	2.835023
1.102812	1.491508	0.8016	0.674792	1.174569	1.314377	0.796817	1.391341	0.749095
1.100548	0.803106	0.745645	0.759343	0.912618	0.77581	0.514434	0.66028	0.831542
4.85442	3.940317	4.286284	4.927535	4.450293	4.724846	3.552648	3.791719	4.073373
6.588418	5.94472	6.14854	6.552948	6.488988	6.739078	5.103405	6.198404	6.040773
6.043501	5.002602	5.373073	5.717571	5.82225	6.4345	4.712781	5.395126	5.085795
1.227666	1.77905	2.061181	3.516587	4.75156	1.840269	4.684474	2.827521	4.618728
7.609201	6.230197	6.896499	7.331106	7.154127	7.267896	6.152765	6.971911	6.851632
5.891366	5.481463	3.685785	5.138171	5.693058	3.682673	5.20684	4.989756	4.542878
5.518678	6.716441	5.902665	4.429033	4.78928	7.090392	5.672915	6.770204	6.221453
4.284799	3.866641	4.558489	4.397856	5.623641	3.548616	5.149	3.881963	4.390129
3.508897	5.153013	3.797586	2.404059	1.987978	4.687372	3.135682	4.203237	4.493036
6.835081	6.103459	6.438447	7.302755	6.873655	6.384321	6.934361	6.139852	6.565733
2.034501	1.274087	3.285086	3.678072	3.452045	2.20297	2.448005	2.561267	2.593051
3.852585	2.980324	2.894683	2.717207	3.179163	4.005958	2.795299	2.829289	3.116961
8.006348	8.143466	8.418549	8.021415	7.670898	9.693916	8.49801	8.726413	8.60715
5.029804	5.405456	6.997173	5.335517	5.772553	7.11879	5.8023	7.092052	5.425954
4.896782	5.533542	5.303755	5.244362	4.957044	5.699056	5.644403	5.916785	5.092805
5.85945	6.44712	6.863873	6.39208	4.688896	6.369725	5.838639	5.975684	6.023712
1.277302	1.561221	1.107236	1.379527	1.342784	1.469323	1.330173	1.352855	1.095411
4.065876	3.16095	4.727895	5.20883	4.22547	3.405447	3.722484	3.980224	4.037566
4.408298	2.914955	3.570549	2.985794	5.224772	4.102157	4.266703	4.45526	4.410592
3.563447	2.116899	2.841547	4.228579	3.901866	4.299859	3.091812	3.510377	2.927402
4.779439	5.943231	5.514256	5.303334	4.934904	7.119823	3.707789	5.876669	4.673053
5.308074	5.227553	5.817772	5.952903	6.475032	5.288565	5.61099	5.820846	5.765992
0.898028	0.881123	0.759452	1.120356	0.792916	0.771086	1.104167	0.874592	1.369715
5.768021	5.80658	4.196385	5.065256	4.911999	6.147371	4.439013	5.44176	4.56682
4.182528	3.704583	3.254615	4.664429	2.776954	3.518635	3.485765	3.870101	3.305215
1.543592	1.480322	1.440814	1.510745	1.393109	1.603631	1.243957	1.291813	1.250187
3.61722	5.970393	2.5151	2.997314	4.434633	4.581479	3.958808	2.077829	4.721798
1.469939	1.446316	1.524614	1.747385	1.586666	1.686949	1.513076	1.459183	1.430253
2.037901	2.047265	1.470993	1.524346	1.819425	2.15719	1.505252	2.058931	1.843281
3.700734	4.080802	3.670038	3.758566	3.943667	3.494923	3.048947	3.685009	3.25544
5.536249	4.606214	5.511309	5.800745	5.11987	5.524076	5.358856	4.866974	5.300363
4.531494	3.424325	4.69434	4.759251	3.743919	1.821644	2.939026	3.904754	3.564157
3.594171	3.102101	3.527714	3.188187	3.818447	3.429485	2.700197	2.787243	2.923287
6.041237	5.383906	6.226691	6.358184	6.376418	6.849464	5.88478	5.962652	6.32304
0.891521	0.807893	0.635176	0.707838	0.490571	0.676253	0.714706	0.610008	0.996375

6.277038	6.291352	5.409593	6.87043	6.206856	5.786774	5.629609	6.006525	5.429432
5.121428	4.320079	5.616952	5.806819	4.192473	4.634208	6.614859	5.41394	5.876782
2.983369	4.248372	3.221136	2.915911	1.697325	3.476387	2.46308	3.110374	2.806704
4.063074	4.638383	4.499625	4.104484	4.643257	4.758697	5.066844	5.013468	4.850232
3.137487	3.07249	2.839479	2.850936	2.785798	2.92927	3.12274	2.850161	3.543969
1.852784	1.36486	2.006469	2.19576	3.112945	1.491472	2.837067	1.546283	1.727196
1.071203	1.942353	1.854686	0.690002	1.529423	0.997192	1.967785	1.239885	1.372576
9.52722	9.587568	9.55083	9.693946	9.744439	9.624993	9.035429	9.599456	9.338238
3.086607	4.537332	3.769861	1.470803	0.999929	3.130955	4.091876	4.027579	3.707469
3.822857	2.359425	3.420803	4.620277	4.822574	5.352175	5.320895	5.573235	4.168217
4.866203	4.603699	4.44435	4.556757	5.070278	3.815353	4.856355	4.396728	3.929394
1.215047	1.559869	1.284434	1.416022	1.475319	1.756739	1.091256	1.211383	0.954465
1.115939	1.217498	1.179889	1.052219	1.160068	1.638357	1.258926	1.258668	1.268842
6.915187	6.807447	7.392901	6.238789	6.692017	6.023653	7.349823	5.849491	6.586114
1.310942	1.25314	0.744538	0.857202	1.189185	0.997027	1.609399	1.385357	0.554972
9.977714	5.690627	9.287856	9.465439	9.562399	8.047305	8.904132	8.90905	9.3769
1.047271	0.914386	0.880258	1.196841	0.72568	1.463199	0.917926	1.011967	0.56093
1.028227	0.392725	1.302943	1.584606	0.839053	0.642248	0.69234	0.808407	1.032385
4.5384	4.681204	4.71903	4.673546	6.166274	3.335084	4.213329	4.072053	4.560135
6.788465	8.557674	8.965882	8.333621	8.045321	7.417379	7.363074	7.419743	7.433596
3.815309	2.599766	2.079501	3.729093	2.847459	3.012195	4.043609	4.433497	2.967304
2.597383	2.827897	1.984749	2.227371	2.541089	2.363012	2.722858	2.529538	2.393097
7.350156	4.858107	4.603248	6.066182	6.739769	4.742587	5.775283	4.791041	5.703693
5.18578	5.540278	4.743014	2.154594	1.892038	2.900394	2.167462	2.244358	4.696841
4.452232	3.333136	2.671879	2.311041	2.272075	0.997221	1.965823	3.275734	3.343341
5.292816	4.258452	5.460169	5.681072	5.210977	4.954396	4.886113	4.576143	4.384263
2.24698	4.361815	4.559481	3.596693	2.738902	2.439238	2.244156	3.918191	3.001024
0.887619	0.896479	0.672914	0.836558	0.665419	0.858055	0.837676	0.657593	1.218297
9.528505	9.916992	11.03973	10.36623	10.46109	10.03229	9.377572	10.1824	10.22554
8.833518	7.302331	7.591533	8.496959	8.350601	7.454153	8.30221	8.121642	7.431251
4.195119	6.922967	6.566647	5.616285	4.69916	6.475095	4.780076	7.163105	5.677245
5.507095	6.994769	7.204444	7.354949	6.478113	7.223703	6.501425	6.365361	5.981227
6.850816	7.037056	6.677645	5.947898	6.354554	6.808123	7.767135	7.068537	7.390863
6.344471	7.381916	6.318361	5.801912	6.082787	5.825398	6.051342	6.628529	6.726391
1.658002	2.146187	0.745915	0.966663	1.08026	1.961216	1.372643	1.238993	1.024585
1.590804	1.33735	1.45572	1.403596	1.613991	1.491464	1.556048	1.397618	1.388067
6.321932	5.030848	5.527003	6.018981	5.463824	6.213182	5.905536	6.076716	6.150596
4.06406	3.768613	4.015989	4.421092	4.424917	3.861305	4.668195	4.22394	4.277658
5.378623	6.321509	6.215512	5.498327	6.327445	7.017621	6.654399	6.447969	6.281707
4.812773	1.322876	2.442823	4.432354	4.521323	2.801525	2.847855	3.381693	2.615126
2.562807	2.436122	2.376962	2.803171	2.958933	2.310556	2.760002	2.462217	2.444985
4.467585	6.161662	5.395867	4.278347	4.001235	6.114208	5.905058	5.010387	5.080436
4.371493	4.617322	2.160125	1.644349	1.105628	3.573717	2.670603	2.683483	1.786611
7.663483	6.70574	6.617384	7.620468	7.413976	6.91728	6.900031	7.094716	6.977349
4.320707	5.093126	4.306243	5.204476	4.867797	4.436979	3.32929	4.336678	4.048535
3.003573	2.704482	1.963394	2.043643	2.446156	3.564892	2.41523	2.41455	1.743618
0.539712	1.038099	0.690637	0.547576	0.688765	0.668813	0.650708	0.498268	0.612122
5.708489	4.007248	3.830847	3.957053	5.286936	3.130889	5.280655	4.928306	5.086582
1.704433	2.959522	1.902341	1.050621	1.039871	2.267306	2.54029	2.728295	2.242971
2.503782	2.572206	2.78959	2.534107	3.580531	1.38796	2.147715	3.070023	2.935597
5.104711	5.317733	6.16195	6.125637	6.356331	4.979503	5.168415	5.303214	5.887411
1.733358	3.754858	2.630578	1.304288	2.490321	2.584177	2.164174	2.014084	2.458935
13.08394	6.590079	12.82227	12.88612	12.78084	7.030265	12.70682	8.335388	12.82227
5.610712	5.733509	5.979864	6.308044	5.811963	6.06908	6.655582	5.874001	5.262163
0.569935	2.521376	3.080618	4.541421	3.643724	2.535322	1.717246	2.984537	2.522664
6.863309	7.252487	6.830894	7.529366	7.176438	6.874986	6.852723	7.161333	6.339641
4.564631	3.63614	4.649072	2.908041	5.805929	4.213693	5.342824	4.84659	4.217693
1.740578	2.200694	1.659292	2.549963	2.162326	2.216453	1.763536	1.39873	1.046609

3.469722	2.248366	2.066336	2.122334	2.003005	2.424229	2.359038	2.24132	2.589165
5.007613	5.474032	3.614662	3.848231	3.959114	4.049013	4.2605	5.725787	3.395324
5.024265	3.98772	4.56764	4.165601	4.607393	4.248222	4.415531	4.338342	4.541282
8.120985	11.842	11.87682	6.402366	5.186994	12.18233	12.34042	11.89045	11.87682
6.203707	4.124234	4.813212	4.576171	4.146755	4.635715	3.972755	5.894912	4.535724
1.055603	0.948874	0.883405	1.170276	0.92563	1.233392	0.946323	1.170492	1.13326
8.30218	6.841746	7.161023	7.614849	7.619549	6.823072	7.562118	7.012081	7.326162
2.480766	1.227166	1.207187	2.266991	3.532167	3.303507	2.33194	2.226091	1.96244
6.133345	6.601959	7.936146	5.400161	5.382854	8.23603	7.046848	7.631654	7.598926
6.226054	7.019914	7.102655	6.428173	7.190672	8.178257	7.250331	7.257548	7.160503
8.22895	6.770479	7.365305	7.549912	7.398489	7.901191	6.650433	6.366337	7.262957
5.319172	6.840015	6.128361	6.915653	6.516654	5.917823	6.750232	5.980667	5.771241
2.554696	4.040359	5.653226	1.700732	1.83127	2.870632	4.546494	4.399548	5.378477
5.510068	5.497253	5.604796	5.816182	5.965945	4.89798	5.682232	5.433448	5.891636
7.234572	7.39295	7.198281	7.362217	7.430424	7.565969	7.423576	7.314519	7.064059
2.351026	2.911353	1.607126	2.215601	1.952651	2.141565	2.235545	2.550267	2.060721
0.86001	0.750549	0.764099	0.809456	0.854235	0.882871	0.858416	1.062484	0.73611
4.712541	2.97456	3.106653	7.201128	7.337795	6.55301	7.41963	5.690252	7.731677
3.498189	2.762947	3.621784	3.02338	2.898999	3.585532	2.856477	3.258418	4.324294
1.368184	1.44018	1.749921	6.401397	5.125352	1.837971	1.687752	1.256245	2.190785
5.340935	5.684698	4.890039	5.40402	5.644912	5.097819	4.179073	5.317646	4.587545
6.672806	5.025066	6.396585	6.618207	6.791945	5.334998	6.238718	5.585605	6.156999
5.18942	3.782761	4.892314	4.476899	5.158769	4.791553	4.428023	4.258959	5.259498
5.811343	5.490218	5.215048	5.314003	5.414167	6.65798	4.976221	5.312359	4.711021
6.862191	6.281893	5.235374	4.587201	4.845663	6.82314	4.88917	5.688444	5.798963
4.056007	4.794496	4.827675	4.615021	4.141476	4.436957	4.131662	3.794215	4.653902
0.899049	0.902365	1.22933	1.052989	0.878257	1.353683	1.536191	1.092807	1.072039
9.924617	9.689375	9.855495	10.09583	10.07894	10.11941	9.952303	9.696169	10.06178
1.942925	1.175685	0.694171	1.571712	1.358928	1.078832	1.251317	1.401715	1.505868
2.949582	3.553882	4.149257	3.872712	2.91666	3.154669	3.543924	3.826758	4.195845
5.383826	5.409743	5.45177	5.176275	5.177999	6.758964	5.775688	6.057531	5.715149
4.087448	3.733605	3.968964	4.549227	4.974785	3.740062	3.907998	3.508189	4.189551
6.978446	7.127479	7.000623	6.82655	6.073158	6.170253	7.227686	6.683595	7.071404
2.268031	1.717851	1.04724	0.682868	1.408686	2.428469	1.927683	0.940439	1.456567
1.986834	1.832485	1.608424	1.855231	1.655558	2.32797	1.783137	1.903637	1.80994
5.700805	5.6856	5.589808	5.865236	5.257399	5.430463	5.305519	5.339062	5.208342
6.928086	6.757264	5.640833	4.95779	7.383779	4.159799	6.477995	4.969736	5.55664
2.306822	2.63441	2.331345	1.772302	2.115134	2.500873	2.669718	2.534725	2.629307
3.240005	3.053785	2.111783	2.269979	3.557344	3.687988	2.258159	2.67958	1.796922
4.167307	3.140046	3.97417	5.356426	4.050655	1.469183	3.391879	2.107177	4.48697
4.371637	5.01341	4.354715	3.939745	5.588543	5.451368	5.16873	5.724126	5.243052
3.290605	1.369068	2.224517	2.060027	2.588287	1.308461	2.692159	1.284256	2.701917
3.4548	6.599652	6.997036	1.458438	1.753518	5.696663	6.83476	6.920438	6.785217
1.481896	1.815456	0.696305	1.703865	1.295758	1.365441	1.369045	1.121498	1.370659
1.000288	1.19441	0.856156	1.515259	2.274507	1.274614	1.095708	1.425762	1.385285
2.005413	2.332979	3.55213	3.063563	2.595502	3.596975	2.001672	1.441131	1.985165
10.19032	11.86023	11.5474	10.73197	9.770662	11.68118	11.86023	11.60501	11.13522
7.949651	6.763811	6.85202	6.782915	6.982316	6.906629	8.106223	6.601965	7.706705
5.855453	5.699229	5.638471	6.228465	5.669782	6.856218	5.370995	6.035333	5.430819
0.583429	0.906364	0.497464	1.583896	1.140307	1.077927	0.789403	0.762278	0.817422
2.611975	2.113061	2.495524	2.145212	2.380205	2.376489	2.355777	2.325638	2.189748
4.297483	3.351153	3.2927	4.17959	3.800639	3.906301	3.361327	3.195508	3.293172
0.724947	0.808509	0.746869	0.655823	0.965371	0.733743	0.878955	0.916428	0.619811
7.130495	6.650541	6.835828	5.551589	6.498067	6.308381	6.168361	5.580484	6.915722
1.213725	1.966855	2.307503	0.250342	0.41295	1.754045	1.42501	3.11137	2.565483
5.775726	5.40778	5.263154	7.249688	5.790594	5.743445	4.650485	5.606736	4.02409
5.745831	3.994323	4.485601	4.545398	4.353525	5.833943	4.949826	5.206446	4.449536
3.047171	2.915696	2.528605	3.194935	3.281724	2.300367	2.72407	3.374317	2.111378

4.54875	3.949738	3.651187	5.438526	6.100546	6.073361	7.314065	3.960141	5.361752
6.037697	5.10898	5.59311	6.072917	6.302783	5.540097	5.322561	5.036726	5.813855
2.188264	2.720484	3.431425	3.974643	3.620628	1.658013	2.001935	1.968478	2.309414
1.125066	1.303691	1.536841	1.398235	1.212542	1.09203	0.896732	0.946918	0.966031
4.726686	4.896317	4.351557	3.968738	4.647616	3.673648	3.973571	2.761907	4.534398
3.956097	4.590086	5.023916	4.277231	4.710194	5.120949	3.97564	4.461844	5.102518
6.428695	4.980226	5.291724	5.281281	4.897771	4.285086	5.655843	4.600867	5.333973
0.882793	0.886992	0.94946	0.995199	0.691011	0.840385	0.772444	0.749846	0.79808
1.031698	1.008867	0.886303	1.34988	1.152149	1.439017	1.079663	2.095107	0.617983
0.556445	0.634685	0.54102	0.635693	0.440834	0.614438	0.803914	0.58521	0.724595
6.827916	6.498618	7.007598	7.164415	7.406867	7.841508	6.590848	7.84668	6.875103
6.600755	6.226735	6.436613	7.028596	6.878485	7.119422	6.03597	7.244753	5.81768
5.670516	5.665005	5.71295	5.230528	5.263804	5.719088	5.420736	5.245035	5.373149
4.530606	4.690041	3.98462	4.23548	3.774556	4.731666	4.142497	4.671756	3.828001
2.891007	1.925732	2.248584	2.673203	2.770855	2.076176	2.544689	1.647538	2.119182
5.590689	5.382966	5.742454	5.98562	5.896016	5.409299	5.867009	5.671262	5.968847
4.383983	4.409361	3.965202	4.241218	4.52619	4.717565	3.204925	3.855239	4.000756
1.275648	1.692499	1.967474	2.68566	2.009104	1.088181	1.254072	1.277392	1.174534
2.056607	1.999018	1.194394	1.438326	1.952126	1.717376	1.188496	1.828724	1.084725
0.805233	1.088385	1.244449	0.658397	1.523078	1.37959	0.892494	0.93792	1.174023
0.752621	0.625983	0.673618	0.767675	1.023994	0.675093	0.617633	0.69372	0.626388
6.616509	6.222025	6.345845	6.223967	6.480063	6.207879	5.760863	6.322527	6.57095
6.084046	5.85829	5.608151	6.69603	5.818024	4.55438	4.998394	5.35771	5.398545
4.667849	3.724277	4.25943	4.430396	3.206151	2.772356	4.717153	3.546652	4.147057
2.430803	3.364054	2.706271	3.698246	2.72278	2.714699	3.356775	3.141406	3.272894
5.848329	6.027555	6.833234	7.391327	7.293946	5.928082	6.891782	6.445495	7.036629
2.193453	2.450975	2.201429	2.261497	1.997137	2.594303	1.828255	2.014336	1.866542
7.471724	6.981104	6.686408	7.139204	6.717511	7.26509	7.49303	7.32422	6.838549
0.915684	0.82228	0.990549	2.384988	1.343079	0.808027	0.802995	0.912012	0.712024
7.411612	6.377419	5.422047	6.440708	6.277136	6.026854	5.138363	6.159284	4.987319
1.14782	1.112828	1.644592	1.0809	1.345396	0.907569	1.545033	1.409677	2.038646
1.085283	0.636306	0.874276	0.738061	1.100918	0.68485	1.111759	0.391384	1.095922
1.16692	1.569222	1.380643	0.744602	1.134596	1.507971	1.239321	1.346967	1.275422
4.420951	4.11254	4.337732	4.394801	4.515897	3.609703	4.131348	3.898427	4.340133
6.284926	6.6959	6.800368	6.170153	6.079231	7.678237	6.559541	6.816426	6.515315
1.694536	1.719854	1.288967	2.197092	1.220035	1.07816	1.76769	1.533418	1.536436
1.182997	0.852711	2.01766	1.892138	1.331438	1.827941	1.62884	1.939183	1.208785
1.654308	6.672037	6.920895	4.613431	4.585973	6.019081	5.15966	5.824948	5.349004
2.473694	2.402322	4.74424	4.596255	4.232406	3.422304	2.514442	3.332611	4.471522
4.77164	4.582642	3.398701	1.508149	2.443499	3.54729	3.689663	4.16325	3.431334
4.856997	4.084784	3.710017	4.216089	4.464073	4.24025	3.925491	4.074776	2.27644
0.867382	0.838528	0.951039	0.904863	0.960899	1.004311	0.991236	1.013336	0.903217
5.494325	5.331182	5.637946	5.823963	5.779266	5.160356	4.710806	5.633903	4.848473
5.673952	4.572198	5.479948	4.750276	4.93269	5.972966	5.145518	5.613152	5.3143
2.270814	2.100569	2.116658	1.244373	1.446011	1.37628	2.638882	2.296427	3.153866
4.645899	3.723239	4.898202	5.563335	5.182695	5.342291	5.087078	5.749653	4.726988
3.728899	2.71925	3.477457	4.944598	3.164544	4.912754	3.644831	3.769435	3.017227
4.558485	3.630749	4.059678	4.772035	4.127193	4.2112	3.235733	3.777431	5.12578
1.875321	1.716908	2.847512	3.139239	3.373673	1.320273	3.349251	2.334785	2.622099
3.734359	3.457192	2.232475	3.321692	3.006416	2.398685	2.350486	3.221852	1.726681
4.713864	3.181202	3.375348	4.711479	5.155446	3.113117	4.522285	4.616185	3.685183
7.737889	7.983286	7.824561	7.99597	8.254772	8.899197	7.510511	8.522437	8.339217
2.303506	3.02385	2.446758	1.574552	1.33883	3.334392	2.616415	2.658893	2.589075
3.085625	4.193527	2.413442	2.477066	2.985986	2.069022	3.624944	2.154542	4.268156
1.178072	1.800813	3.016266	1.032557	1.23018	0.805958	2.081013	2.063514	2.300746
2.775232	4.217973	3.080252	1.660192	1.093042	3.782631	3.213111	3.177653	3.121731
1.070006	2.880224	0.20986	0.297122	0.293257	2.572003	1.316188	2.257998	0.615871
5.898959	2.435672	3.382933	4.181031	4.664795	1.383537	4.932065	4.080978	5.022185

5.663971	4.822035	5.21314	5.083782	5.260535	6.173367	4.482687	5.214315	5.265868
4.652794	4.363404	4.907993	5.098003	4.826968	6.054401	4.366246	4.875715	5.005048
0.512433	0.615122	0.661352	0.653528	0.808958	0.675355	0.65815	0.638945	0.604929
3.420046	3.352898	3.606567	3.344103	2.580318	2.446529	2.685272	2.843421	2.812723
6.07586	4.346367	2.00842	6.263264	5.798331	1.803529	3.299657	6.713976	3.10566
6.213592	5.516332	5.376983	5.09879	5.213029	5.549354	5.8361	5.433136	5.346588
1.381163	3.985093	1.721074	0.568985	0.673045	1.195364	1.299798	1.379466	2.715254
3.242526	3.580345	3.179151	2.676428	3.187645	3.681217	3.547273	3.576786	3.495133
4.354558	2.671319	5.174538	4.267958	5.08646	4.150953	4.960851	3.852648	4.564056
0.810837	1.718056	0.497568	0.92158	0.901849	1.464042	0.874976	0.953784	0.727421
1.164068	2.497115	1.887772	1.734348	3.149466	1.983601	3.546125	2.699034	2.171675
5.803138	5.412163	5.801275	5.94857	5.994632	4.871263	5.64242	5.338162	5.695516
5.489861	5.109504	4.621098	4.538736	4.727534	5.276197	4.780358	4.626644	4.368166
5.415432	4.268269	5.40677	4.409898	4.691972	4.153904	4.624201	4.634224	5.019772
3.748952	2.580387	4.153933	3.368253	4.057553	2.728007	3.844327	2.769967	3.782402
1.622787	1.160381	1.282211	2.001964	2.258285	1.331682	1.613571	1.503917	1.648884
1.20165	1.377175	0.566805	0.90618	0.641752	0.822574	0.404618	0.812815	0.579466
5.927673	4.402773	6.41845	5.564181	5.382924	4.824966	5.791087	5.094384	5.057836
3.676684	3.365574	4.294053	4.180288	4.184366	3.127504	4.046319	3.45827	3.595448
1.92691	2.717188	3.730204	4.411202	3.972381	6.410541	7.356355	4.312607	8.022687
2.677387	2.615395	2.201615	2.393246	1.747789	2.888197	2.077947	3.564255	2.77414
4.718421	4.868596	4.924625	4.726112	4.576798	5.042275	4.139009	4.819676	5.266732
3.335804	2.796267	3.343256	3.544143	3.486146	2.635085	3.519633	2.675084	2.931091
4.419882	4.193304	4.097312	4.130645	4.451116	4.364138	4.923458	4.64057	4.693632
4.618156	3.977004	4.54707	3.634598	4.574391	3.154857	4.701467	4.257293	4.424999
3.757798	3.453883	3.467583	3.487653	3.321911	3.60904	3.523868	3.344935	3.589469
1.038603	1.67065	1.460328	1.946906	0.648361	0.925291	0.902832	1.548837	1.431913
6.882944	6.254905	5.710741	4.896438	5.841881	5.303249	5.486387	5.351075	5.676024
0.973028	1.057868	1.128963	1.217253	1.382574	1.72517	1.241465	1.246486	0.953024
0.772578	0.701412	0.715176	1.136954	0.833771	1.116401	0.736306	0.93645	0.768973
4.315937	5.545845	5.612292	5.423935	4.621116	4.780494	4.79524	5.442374	5.159671
1.104649	0.667311	0.78967	1.510304	1.496223	0.691407	0.902159	0.837586	0.85951
1.820545	2.449831	2.44062	1.421462	1.29435	2.175957	2.23576	3.536091	2.455333
5.960252	5.8283	5.835172	5.944942	7.262349	6.304928	4.840839	6.318218	5.238623
2.723081	2.555316	3.067592	3.132456	3.169924	2.786308	3.713888	3.180106	3.331536
4.807059	5.283622	4.962327	3.797987	3.73914	5.384991	5.497267	4.661354	4.504953
2.678931	2.080659	1.890665	2.260222	2.887482	1.740577	1.783058	3.000073	2.365078
5.395977	4.182325	4.318385	4.097508	4.114113	3.318399	4.169671	4.909198	4.233976
6.058435	6.949519	5.979173	6.677513	5.037722	6.114688	4.528199	6.116412	4.514014
6.172153	6.144358	6.816588	6.097088	6.503911	5.593515	6.589003	6.641386	5.983989
6.674878	6.750341	6.667796	6.22545	6.379055	7.729164	6.206204	6.619486	5.904039
5.447375	4.90619	4.737751	5.332884	5.138153	5.085476	5.615904	5.623163	5.84679
0.654552	0.867638	2.125191	1.709437	2.9781	2.967948	1.742693	2.605053	2.575143
3.766908	5.604383	2.557916	4.905784	5.481193	3.948427	3.864033	3.525289	3.159014
7.17487	7.316192	8.003978	6.992822	7.469304	8.070007	7.443803	7.901944	7.430732
5.225679	6.276988	5.733175	7.22893	5.66683	4.84203	4.808018	5.606894	4.604549
5.586277	5.13165	5.569585	5.419197	5.458457	4.252891	5.498707	5.336934	5.13165
2.972891	3.525286	2.73398	3.190697	3.055392	3.791342	3.086203	2.949923	3.283637
9.469029	9.154493	9.221677	9.084921	9.149376	8.888332	9.034161	8.860348	9.547508
0.509062	0.594892	0.632693	0.818444	0.755825	0.731125	0.525573	0.675231	0.775325
1.450591	1.41517	1.352733	1.557624	1.581903	2.032004	1.172479	1.400398	1.307158
0.859052	1.272052	0.951791	1.060573	0.95338	1.128179	1.12882	0.955676	0.877943
2.373763	2.06071	1.430952	3.342008	4.96369	1.83599	3.57479	2.584384	1.447565
6.816557	6.803405	6.616427	6.275703	6.993252	7.038022	6.704224	6.674719	6.578795
3.431121	2.646395	2.778292	2.083979	3.727182	1.379675	1.753766	1.2446	2.595109
3.709529	9.447459	6.774219	3.730041	4.135009	6.625962	7.691929	5.683912	7.934959
6.641498	7.447897	7.119156	6.637114	8.43435	7.870626	6.687823	7.649544	6.971602
7.424878	6.077226	5.762075	7.977603	7.621127	8.045196	6.462622	8.00951	6.888641

4.920491	4.40289	5.927216	6.367735	6.013051	4.670605	5.934688	4.625721	5.907055
3.448836	3.192	2.760998	2.104687	2.461996	3.683881	2.376744	3.311315	3.168779
4.144604	5.359325	3.069071	4.091496	4.095645	3.610749	4.000677	2.487603	3.556784
1.387655	1.230834	1.999315	1.600913	2.222604	1.119765	2.060264	1.424696	1.240468
6.016033	6.944736	6.982782	7.101457	6.288927	6.076294	5.674168	7.062312	6.2487
1.597232	2.859448	2.806203	3.524624	3.120481	3.605357	3.234381	3.024475	1.939834
4.900715	4.238759	4.79688	4.537628	5.195923	3.712905	4.179943	3.876161	4.819919
1.405849	1.019594	1.053349	0.996979	1.485166	1.247648	0.92691	1.121216	0.973494
1.854057	2.335255	3.150134	1.669274	1.734553	3.408087	2.366879	4.509104	3.247434
0.878327	0.975325	0.727008	0.827542	0.967611	0.976215	0.880086	0.825909	1.018604
2.265668	2.124045	1.453106	3.495656	1.687136	1.945003	1.284864	2.170389	4.828186
3.323978	3.32148	3.733211	3.420195	4.246829	4.072552	3.879887	4.542963	4.09585
3.129551	1.945159	1.98829	1.476082	2.31256	2.913601	2.834745	2.331223	1.768095
0.793764	1.215155	0.990039	0.907921	1.181423	0.84101	0.967528	0.905153	0.907682
5.319575	5.488682	5.403041	4.991417	5.699141	6.189572	5.520002	5.043012	5.119657
3.607449	4.945254	5.14121	3.792788	3.666006	6.484252	5.33595	5.154014	5.072674
1.076759	1.310227	0.969904	1.121806	1.044255	1.814868	1.409388	1.075788	1.456165
1.711831	3.229379	3.575142	4.546762	3.633557	2.592407	4.189579	3.591585	3.268809
4.074574	3.855995	5.033505	5.539516	5.152531	4.416065	4.738785	4.164931	4.60708
6.960229	7.130579	6.888006	7.426816	7.682816	6.656156	6.577862	6.467667	7.453689
4.859604	4.466292	4.651718	5.246583	5.962545	4.719441	4.517799	4.773195	4.435869
0.700971	0.900689	1.139905	1.278335	1.851408	1.011143	0.714257	1.759611	0.9288
0.977564	1.559543	1.132393	3.333837	2.955348	1.272153	3.11476	0.668069	2.17382
1.135047	0.908975	1.038828	1.110579	1.101502	0.889961	1.00196	1.206369	1.249979
5.675418	4.872528	5.330961	6.006027	6.15702	5.509381	5.813919	5.008655	5.838539
6.933482	8.527539	8.497792	7.20345	7.402946	8.657009	7.984559	8.545382	8.227295
5.808029	5.432497	5.725022	6.423208	6.416782	4.595234	4.36564	5.15933	5.246697
8.46946	7.060678	6.371478	7.244047	8.74829	7.523821	5.967595	7.291154	6.073437
3.927332	4.702265	4.800569	4.281518	4.181947	4.721137	5.149342	5.775416	4.430202
3.774418	3.728023	4.041326	2.393549	0.937853	4.424595	3.577985	5.30014	4.511831
4.462649	5.344866	6.11602	3.532601	4.402807	5.473415	6.160709	5.294571	5.863668
5.115109	4.48634	4.670747	4.784646	5.3172	4.754064	4.69732	4.094145	5.056403
1.550677	1.911845	2.135292	1.445247	1.865375	1.860772	1.905461	1.629095	2.022424
0.258103	0.763816	1.346513	1.404506	0.967571	0.833182	0.085229	0.428988	0.986542
0.8703	0.597219	0.793364	0.624897	0.784878	0.564539	0.65216	0.533363	0.627323
2.134477	5.084836	4.966271	2.66504	4.266369	4.784395	5.052913	6.10637	4.9564
1.476308	2.515178	4.60982	4.415433	5.280464	3.166993	4.902864	3.830699	4.901448
0.253904	2.490466	2.276449	0.187471	-0.07791	1.539662	1.8898	2.31405	2.375886
4.358721	3.604327	3.14923	3.893394	3.534671	3.592903	3.31199	3.661864	2.99212
2.747267	2.646769	1.958594	3.1759	2.796921	3.642237	2.718978	3.440861	2.354865
0.876899	0.811175	0.729687	0.953622	0.809995	1.762929	0.965804	1.027376	0.743178
6.803807	5.965712	6.281475	6.621572	7.185493	5.522048	6.799431	6.013111	6.912432
7.58978	5.620007	6.614448	7.078697	7.227784	5.223072	7.317308	5.641378	6.287382
4.325093	6.422152	5.99917	4.938574	3.073905	7.01265	6.162701	6.341095	5.978343
5.245162	3.969401	3.191687	4.57574	4.223397	4.975465	2.990989	3.398677	2.561725
2.908908	2.63444	3.451125	3.215665	3.629586	2.620767	3.092691	3.203801	3.572937
5.792258	3.750238	5.5674	5.232573	4.747624	3.043305	5.879416	3.831319	4.639355
5.915004	5.970488	6.128455	4.924133	5.195097	6.302704	5.508491	5.399345	5.412857
3.643004	2.929223	3.283458	5.524219	3.855743	3.495271	3.536219	4.301374	3.055844
6.505413	6.354303	6.553842	5.665651	5.879846	7.291161	5.201288	6.275512	6.517196
0.677253	0.616005	0.80557	0.696438	0.869846	0.660183	0.623376	0.710521	0.641232
6.202316	6.421969	6.256535	7.193941	6.815824	7.146597	5.487692	6.100418	6.400403
3.252176	4.826643	3.561679	2.920487	2.997407	4.226227	4.573029	5.118841	4.213843
0.899532	1.174267	1.068505	1.629001	1.168061	0.992594	0.920634	0.948606	0.977493
4.571484	4.793493	6.574548	4.458963	4.673568	7.322146	6.896284	5.962035	5.824813
6.010784	5.826321	5.422094	5.908873	5.867617	6.044252	5.504485	6.136986	5.527365
1.753708	1.644867	1.194758	1.449792	1.798508	2.20573	1.67411	1.775361	1.638462
1.374424	1.67074	1.041254	1.208884	1.801106	1.451065	1.710295	1.466158	1.639132

4.927184	4.95889	5.206759	5.083738	4.448518	4.302875	4.957921	4.514529	5.054246
7.460644	7.284361	7.722654	7.418296	8.0027	8.801147	8.081287	8.028529	7.910123
5.165642	4.745197	4.591581	5.617777	6.240615	3.96996	4.985825	3.337883	4.881324
0.488104	0.471077	0.761297	0.389339	0.764851	0.482796	0.564389	0.607981	0.47878
4.861788	3.862515	4.184433	4.168869	4.633019	4.68777	3.276799	4.071148	3.876463
3.961415	3.18763	3.890517	3.897298	4.351185	5.137444	4.309635	4.675301	3.912198
4.405505	3.774746	3.110124	2.812757	3.536028	4.944718	2.821321	3.720992	3.107023
2.881298	5.782852	2.62551	4.751116	6.338053	3.618667	3.847792	4.090427	3.145685
8.137059	5.881318	5.686037	7.297654	6.727702	5.250818	5.936125	6.412479	6.081458
2.105151	3.267996	2.941253	2.862778	3.832926	5.307121	6.586147	2.77714	3.871128
4.573957	3.035096	3.925338	5.020192	5.204727	4.024337	4.475938	3.617449	4.484697
6.305331	6.000772	5.785648	6.245909	6.698949	5.420397	5.69777	5.360752	5.974996
5.035568	3.401235	2.812291	3.226159	3.15695	2.885363	3.809777	3.678042	3.277669
4.153721	3.536158	3.396947	4.723337	5.144491	2.710141	4.178924	3.016999	4.487606
2.969615	2.911035	1.483847	2.070561	3.041574	2.926226	3.050889	3.450051	2.310571
0.466618	0.611105	0.633835	0.801175	0.363765	0.833699	0.762202	0.466618	0.739433
1.433975	4.022597	1.664718	3.196131	0.73662	1.834464	3.645356	2.246714	3.383158
1.333113	1.98531	1.6707	2.366226	2.132981	0.431606	1.98065	3.400714	2.477249
0.782292	0.601745	0.610478	1.040289	0.829496	0.856477	0.616288	0.789001	0.878789
3.685026	4.240884	4.378086	4.521959	4.285315	4.933741	4.632413	4.065943	5.065545
2.920608	5.989241	6.737096	8.123841	8.821543	6.738217	5.58789	4.419384	4.497358
1.504325	1.595105	1.181609	1.000398	1.201667	1.614639	1.392589	1.560322	1.205643
7.292518	6.903699	7.883645	7.757941	7.20175	7.662865	7.328507	6.868894	6.876741
1.353427	0.861374	1.250178	1.086462	1.142272	1.035732	2.290527	1.164706	1.890178
8.173931	6.70381	6.024145	5.282564	4.901746	6.875313	7.037376	7.172536	6.402684
2.216275	1.746039	1.080091	2.916016	1.302405	2.312418	0.819194	1.69002	1.42626
6.523331	6.700077	6.319356	6.933506	6.104078	6.626781	6.713293	6.977531	6.920056
5.660781	5.670051	5.313887	5.918122	5.566635	5.007861	5.765124	6.401262	6.425513
5.804429	5.863028	5.903197	5.790388	5.41475	5.899606	4.64184	6.195652	5.671713
1.097872	1.098137	1.033958	1.070428	1.17688	1.373104	0.956789	1.177173	1.099814
3.435168	2.696854	2.942874	3.889309	2.838423	3.024647	3.015261	3.072651	2.518491
5.400316	6.205731	5.715346	5.50517	4.915363	5.002473	4.21005	5.736635	5.623351
3.129387	3.557967	3.652227	3.478265	4.668084	2.563092	4.44792	4.476539	3.645515
8.304205	7.631889	7.425106	7.315379	7.913319	6.814993	6.961279	7.557356	7.565146
1.761933	1.38937	1.386312	2.515318	2.335185	1.233238	1.927108	1.218299	1.677592
3.595145	4.708816	3.481688	3.198789	3.439068	4.089033	4.704716	4.798143	3.712763
1.18903	0.968829	1.828171	2.405404	0.976583	1.03991	1.050254	1.047096	2.096499
0.898272	0.897498	1.115028	1.434997	0.875634	0.900703	1.083191	0.892226	1.731832
2.993159	1.732641	2.16382	1.911125	3.011956	3.39927	2.66857	2.498098	2.384776
6.783516	6.355149	6.569067	6.512115	6.472337	6.494328	6.176056	6.303884	6.001017
2.094933	3.594316	4.227339	0.3517	0.324715	0.620379	4.30058	3.903856	3.966469
4.090806	7.408376	7.318223	2.326555	1.941576	5.650675	7.258174	8.108105	7.15423
6.055349	6.434833	6.618197	5.777698	5.713589	6.456508	5.89942	7.369622	6.250402
5.57782	6.49088	7.149552	7.43202	6.974109	7.018264	6.441689	6.646563	5.941111
4.201561	7.539387	5.824267	7.998205	5.04485	6.645558	7.212719	7.27494	6.603111
5.824335	5.707068	5.693009	5.531585	6.149129	5.278633	6.169062	5.192256	5.509736
7.07782	6.705756	7.066485	7.530941	6.941424	7.184771	7.57908	7.767849	6.906936
3.25208	4.82763	3.7631	3.112563	2.749777	3.632524	2.805627	3.313134	3.463631
5.803112	3.184855	4.764219	8.497852	5.651161	6.459151	7.64135	4.596605	5.528359
5.120452	4.212581	3.575506	4.298271	4.418701	3.910908	4.610559	5.215977	4.074424
0.76875	0.59254	0.712157	0.694088	0.687324	1.024272	0.845791	0.552591	0.866879
3.826862	4.054848	3.282015	4.240933	3.760436	3.137918	2.991737	3.010026	2.782945
1.201916	1.954477	2.621872	0.890192	0.464736	2.047869	2.164139	3.607545	2.976263
2.176351	3.778543	2.888404	2.912612	2.797658	3.395881	3.617375	2.102439	3.808601
2.088461	2.388946	1.962777	2.345463	2.169638	2.192482	2.612916	1.933058	2.219198
0.626412	1.404027	0.619056	1.3088	0.478607	1.172634	0.655253	0.788651	0.594328
3.687593	3.940598	3.517641	3.65159	2.773109	5.115773	3.68614	4.528395	3.956441
2.751822	2.876407	1.295122	2.112819	2.500782	2.427776	1.423411	2.489267	0.781414

5.760466	6.781255	6.055766	6.05096	5.303144	6.458697	6.293246	6.770291	6.129191
2.16833	1.600101	2.913472	1.959575	1.985387	0.704248	0.931659	1.739829	1.55917
1.061786	1.024233	0.4298	0.623798	0.972924	1.298443	0.265318	1.648015	1.317037
4.321452	6.35566	6.596058	4.623181	6.284192	4.221292	5.382618	5.65197	5.913357
5.253925	9.24411	9.445128	9.133667	8.902322	9.056055	8.054891	8.144966	8.13877
3.992447	4.470077	4.528297	4.744966	5.37405	5.10641	4.845115	4.538325	4.96206
5.558155	6.047833	5.327056	5.636044	4.883306	5.837468	5.177345	5.920488	5.092931
6.118016	5.624249	5.045915	5.520572	5.811343	5.664538	5.512581	5.37363	5.794315
4.477376	5.074497	5.12802	5.096591	4.359978	5.619167	4.331789	4.797277	4.694728
3.968771	5.896191	5.814334	2.782938	3.855908	7.320164	7.20621	5.83476	6.077635
4.97501	4.240422	3.651713	2.85607	3.293097	3.810637	3.732292	3.465872	4.124934
4.708401	4.529854	5.215062	5.746078	6.565332	4.209685	5.442584	5.207151	5.451124
7.578015	7.489667	7.989642	8.23601	7.303885	8.471555	7.798753	8.263849	7.898336
1.972733	2.264657	2.863046	2.699603	4.204426	2.622283	1.821144	2.209691	2.220218
2.792035	1.843296	2.34519	3.122302	1.275152	2.213877	1.441543	1.49757	1.379569
0.76075	2.907538	0.759357	0.661648	0.744416	0.544043	1.376037	0.61474	1.774423
1.949768	0.760927	0.915398	2.490288	1.000126	2.053221	1.344833	1.612357	2.280718
7.150894	6.623468	6.438554	5.887401	6.828814	6.014026	6.288917	7.011658	6.585078
3.453926	4.254453	4.142726	3.687397	4.100697	3.11073	4.61384	3.657517	4.124638
2.58404	1.677929	1.514419	1.060143	1.54766	1.661988	0.986186	2.200155	1.362262
3.975431	4.428372	3.336303	3.34616	4.186643	4.410454	2.118964	3.279082	3.63665
5.45572	5.978642	7.254108	6.431512	4.716865	7.077173	7.212245	7.774239	6.416484
4.310688	3.689318	4.141495	5.344762	4.449621	5.744213	3.8524	4.056056	3.639284
0.617653	0.923963	0.828617	0.683213	1.021371	0.779802	0.99918	0.772929	0.606391
5.445987	5.780438	4.675057	5.159467	4.768448	5.208335	4.072151	5.070327	4.511306
10.26936	9.53202	7.609484	8.968472	10.37293	8.123475	10.70755	10.37293	10.54926
1.223904	1.255694	0.714368	0.991328	0.870417	1.973457	1.478887	1.576481	1.504602
1.50734	1.664108	0.687097	1.251318	0.699358	1.116793	0.792559	1.244875	0.733634
6.060846	6.0615	5.813356	6.267713	5.926212	5.433516	5.618203	5.456291	5.641262
2.697825	2.639349	2.977126	2.994801	3.439692	2.997578	2.267669	2.630478	1.998664
0.589582	0.443007	0.932036	0.606346	0.876471	0.476728	0.788461	0.722568	0.860143
3.689079	6.20369	5.810541	4.954297	3.770501	3.29128	3.334982	3.319487	3.024541
4.806086	5.369076	5.055409	4.181689	4.721657	4.560466	5.029318	4.392279	5.218359
3.289442	3.325455	4.121865	4.219035	3.612907	3.244539	4.297803	3.943786	3.889379
8.631632	8.387425	8.378489	9.841934	9.343386	8.486601	8.750273	8.694619	8.751357
3.742342	3.289649	2.887888	1.721724	2.163801	1.990765	2.206643	2.626608	1.825829
5.871248	5.855713	5.384425	5.604965	5.855713	7.197447	5.118405	6.094313	5.511309
1.654193	1.453227	1.285504	1.127083	1.366955	1.655212	1.601998	1.318256	1.211221
5.867363	3.22348	4.773511	6.733492	5.910357	4.852291	5.302401	4.705746	5.501006
3.342936	2.52368	3.558255	3.476115	2.832449	2.205234	3.758295	3.68181	3.062788
4.543199	4.207496	2.688347	4.189557	5.078069	3.779106	3.629353	3.127349	3.734467
3.485557	4.321673	3.976792	3.67224	2.807903	3.710533	5.151119	4.139765	3.477809
7.833101	5.910794	6.957742	7.277591	6.920859	6.79316	6.065232	7.879278	6.775963
1.707486	1.244556	1.056968	2.133195	1.499759	2.212692	1.265121	2.343873	1.138413
4.212603	3.364261	2.882095	3.761213	3.456799	3.689167	2.691502	3.616587	2.754007
3.447239	3.846917	3.623536	3.585531	4.580841	2.550515	3.732878	3.143183	4.129791
6.604777	6.484792	6.285985	5.628143	5.968889	6.949317	6.941278	6.891178	6.729025
0.426512	0.426512	0.712026	0.757497	0.483756	0.465608	0.384346	0.599902	0.633794
6.992511	5.968007	6.209608	7.17571	6.46563	5.633504	7.21179	5.351196	6.498624
4.327812	2.468471	4.360413	4.549768	4.985932	2.754263	3.731406	2.501295	2.98914
3.727305	2.398283	3.177628	2.839183	3.155703	2.864156	2.731997	2.19782	2.348108
5.216961	4.35178	4.984356	5.46471	5.735497	3.360711	4.640701	3.892163	4.352776
5.989625	5.536773	5.943988	6.606801	6.154766	5.235324	6.724144	5.743694	6.233223
5.813134	7.445566	7.211406	7.238281	6.012558	7.521287	7.203065	6.555378	7.208398
6.893305	6.287542	6.271769	8.905113	7.636117	6.476123	6.978157	6.582532	7.050405
2.99948	3.695908	2.021123	1.905836	1.869491	2.569313	2.093885	2.226471	2.858453
5.368405	4.696874	6.46594	6.079554	6.451983	4.633736	5.842039	5.117005	5.881007
0.795342	0.771398	0.72625	0.881966	0.863947	1.035505	1.121214	1.027211	0.859647

7.775864	8.005861	7.859782	7.895954	7.723377	8.193706	8.29625	8.940385	8.102729
0.946388	0.737105	0.788804	0.759921	0.661789	0.925959	0.824757	0.836577	0.795952
2.81506	2.740396	2.865127	3.355759	2.544704	2.962859	2.455041	2.763497	2.741153
0.930681	1.05326	2.017477	1.881363	0.923698	0.704774	1.344554	1.271642	1.379236
3.207282	2.957672	2.369876	2.471871	2.458347	3.870223	2.335002	2.937674	2.419209
0.696497	0.710961	0.799645	0.692921	0.891884	0.748142	0.63957	0.655667	0.810933
3.11768	4.552795	4.615243	3.395261	2.660484	0.498781	1.792724	2.511693	2.899859
4.442864	4.751294	3.671883	3.659372	3.816185	4.01729	3.250777	4.288717	4.555236
6.012537	5.287459	5.939344	7.589713	7.228524	6.708128	5.839317	5.152605	5.946119
3.070311	3.925541	5.554258	4.937218	4.024002	3.763271	4.676607	3.247356	4.556442
7.429329	8.51141	7.35869	6.789891	7.240246	7.798272	7.871375	8.044957	7.941608
5.087289	5.152829	4.054779	5.064159	6.329533	4.728687	4.788369	4.182145	5.028498
7.134154	5.996197	6.163686	7.115061	7.996977	6.808184	5.855493	7.589034	6.958713
1.207215	3.905136	3.958015	2.96761	1.477661	3.563442	3.756848	3.893296	3.287696
2.363802	3.345716	2.409187	1.816439	1.509143	2.221795	1.496234	1.810297	2.063234
5.935666	3.948595	4.688487	4.352404	4.786543	5.069842	4.361022	4.675192	4.401461
4.120133	2.890934	2.94091	4.336876	3.922383	3.181266	4.579558	2.963448	3.656682
6.520674	8.217976	8.239411	7.257633	6.996626	7.560806	8.677044	8.073458	8.383088
3.474496	4.057231	3.906276	1.9252	3.142042	4.08425	3.866963	3.659624	3.515251
1.577267	1.102971	1.301924	1.14794	1.077224	1.572997	1.292257	1.162307	0.821624
3.24533	3.325504	2.465009	1.526609	1.055568	1.149694	1.929742	2.77744	1.509814
5.765257	5.238977	4.795	4.928381	5.146963	5.84867	3.885075	5.242314	4.484105
3.491709	3.912527	3.569322	4.094807	4.010135	2.95209	4.675959	3.177158	4.09933
1.143056	2.244204	2.248173	1.566456	0.802339	1.476029	1.291826	1.242414	1.666327
0.859602	1.049341	0.612509	1.241576	1.082657	1.078283	0.811713	0.877524	0.847703
8.157576	6.985467	6.170667	6.559106	7.735388	7.58743	8.678753	7.83576	7.287892
3.440969	3.062908	3.270835	3.630063	3.352096	3.517935	3.610578	3.446903	3.588812
3.279741	3.183171	4.062818	3.887319	2.040741	4.675895	3.127191	2.621378	3.077477
0.571727	0.49342	0.743453	0.478968	0.583239	0.347916	1.245162	0.525515	0.680013
1.244574	0.986339	1.858196	1.129971	2.534142	1.729941	1.643085	1.603874	1.340503
4.024966	1.177451	1.997597	3.83412	2.315321	1.93886	1.133493	4.599844	2.390231
1.273608	1.091314	3.701844	2.453856	1.237925	2.046436	0.79782	1.823916	1.533682
1.946417	1.101226	1.439547	1.187402	1.434731	1.646132	1.358909	1.782757	1.415725
4.610488	5.138062	5.257419	5.099189	5.46275	4.297976	5.812736	5.761329	5.399493
1.475792	3.530236	3.732316	0.954526	1.128316	2.805499	3.233386	3.280015	2.584762
5.675882	4.575933	5.386895	5.516991	5.450661	5.72697	4.964359	5.133646	5.216154
5.597965	3.872872	4.423262	4.03463	4.432229	6.29942	6.26613	4.467683	5.328876
11.24754	6.01651	9.117683	9.868704	10.27162	8.900482	9.714431	9.527123	10.16767
4.849601	5.994028	4.60225	3.469499	3.982582	5.647135	6.482565	4.789855	5.298737
7.021601	6.45561	6.844544	6.772276	6.919882	7.266	6.632354	6.859376	6.783718
4.565001	4.488777	4.778377	4.909897	5.5131	4.03198	4.359827	5.207814	4.896585
2.609422	2.38315	5.250444	0.985054	1.351679	2.362234	2.564933	1.651809	2.595333
5.185912	5.194367	3.676159	4.331955	4.282008	4.664885	3.255272	4.25223	3.563403
2.869041	4.178916	1.967239	3.831623	3.029932	2.814694	1.97697	2.05812	2.526943
4.412889	3.928628	3.309956	3.26953	3.622268	3.118529	3.970703	3.946245	3.053321
6.538419	5.747264	6.305309	6.379599	6.369673	6.133751	6.332373	6.10115	6.601873
5.061108	4.598115	3.967757	4.971663	5.031916	3.398508	3.656991	3.633896	3.816948
6.926322	6.963614	6.549321	6.833355	6.492604	7.134775	6.476587	6.523121	5.705293
2.054617	1.734052	3.265952	3.15054	4.137289	4.602285	2.717844	2.317367	3.36196
2.144853	1.680692	1.857302	2.033704	1.526773	2.213931	1.771287	2.158019	1.769762
7.209493	7.559449	8.659767	7.244935	7.568046	8.064176	7.905731	9.067851	8.129038
1.757382	3.802942	1.830389	1.873271	1.608101	1.774553	2.140962	2.305723	2.638796
2.139248	2.233174	1.594403	1.722208	1.782841	2.443056	1.764402	2.05034	1.65723
1.636452	3.224681	4.258224	0.587293	0.261019	1.945854	2.867013	4.759887	3.911272
6.282197	7.157487	6.960368	7.323993	7.166826	6.653464	7.529538	7.378648	7.04499
3.050233	2.81174	3.357091	2.861638	3.643858	2.444526	3.788991	2.72327	3.448228
5.275474	5.459389	4.959718	5.507382	5.403932	4.872085	5.188394	5.117229	4.934302
12.34008	12.53329	2.27855	9.601539	9.777698	6.47923	12.10128	2.616999	12.39702

5.302218	5.36252	6.23568	6.116842	6.221363	4.220946	6.055912	4.306103	5.826033
2.81015	3.427864	3.277203	3.197375	2.437184	3.358664	4.320799	3.77983	2.316811
0.45387	2.380072	0.820998	0.691941	1.370698	1.393247	1.147144	1.410779	1.908792
7.008591	6.538432	6.487314	8.226847	8.221452	6.848031	8.180355	3.918102	7.691403
0.962835	3.303421	4.566199	1.945594	1.110179	4.057784	5.016514	3.379162	4.078069
1.451716	1.513378	3.464863	2.278762	1.063468	1.236941	3.124231	1.825035	2.561876
4.838495	4.405527	5.081422	5.443438	4.924804	4.886862	4.464088	4.419742	4.409838
4.774633	4.397224	4.436916	3.915926	4.81286	4.477916	4.658846	4.027405	4.620433
1.147361	1.259801	1.110472	0.923807	1.33474	1.288915	1.107663	1.155744	1.003713
7.343321	5.895711	5.816593	5.82309	6.385147	6.82207	6.716823	6.141924	5.892399
6.177185	5.672004	6.328704	6.672716	7.049544	5.88914	6.291469	5.628794	6.287004
6.693392	7.083638	6.68215	7.174976	6.770992	6.369666	6.75409	6.838233	7.237228
1.344507	1.160825	0.947121	1.077144	1.080976	1.422372	1.135881	1.284861	1.03415
4.590681	4.32646	4.777586	4.344794	4.926088	3.74611	5.175387	4.073269	5.143644
5.598711	6.448481	6.554704	5.760124	5.948915	7.003939	7.10262	6.716803	6.583158
3.665891	3.370828	3.054633	3.338354	3.832345	3.163169	3.56511	3.558532	3.292815
4.59055	4.894139	4.762568	4.903268	4.718705	4.355031	4.659125	4.670925	4.35037
1.90587	2.654024	2.543329	3.419269	4.110663	3.710533	2.381797	3.320652	2.981062
7.516942	7.670004	6.553377	7.20652	7.853601	7.240291	7.364044	8.160496	7.168262
6.787906	6.777256	6.746716	6.711706	5.855817	6.719653	6.245337	6.801307	6.725719
0.664773	1.482851	0.971346	1.017649	0.640778	1.307472	1.248606	0.940403	1.318157
6.412143	6.651437	6.685508	7.078155	6.456467	6.520011	6.680286	7.12313	6.363978
6.248707	6.077854	5.611578	4.877941	5.598456	6.060893	5.92389	6.044877	5.790481
1.207577	1.261924	0.975549	0.784406	1.124598	1.687838	1.037035	1.341013	0.873545
3.249787	3.572894	2.942853	2.725114	3.141812	3.540045	2.681566	3.206691	2.759017
2.287801	1.985888	3.07961	2.712135	2.983001	3.015878	2.320323	2.580697	2.266728
3.582379	3.0051	3.377315	3.185122	3.740025	3.463069	3.778119	3.611233	4.016724
6.093175	5.99693	5.402632	7.2395	6.068298	7.282518	7.263484	7.371952	6.213906
2.614235	4.556833	3.955645	3.679677	2.397894	5.593066	4.785362	3.793117	4.123578
4.9803	5.714603	6.257275	6.322677	6.958651	5.973942	5.36261	6.37546	6.487115
3.252505	2.983831	1.401256	1.806863	1.091977	1.512186	1.872548	1.344734	1.569514
10.29092	5.536758	9.047949	8.263781	8.567833	3.758235	7.261074	6.030095	9.022249
2.92899	4.389625	3.319632	4.264494	3.323421	1.898104	1.835105	2.276225	2.241233
2.320826	2.172751	1.984675	2.261245	2.145858	2.895143	2.087883	2.096463	1.998047
5.990672	6.249854	5.714842	5.627389	5.324892	5.636406	5.773711	5.872534	6.111949
5.108922	4.906144	4.90045	5.059895	5.016895	6.929631	5.463488	5.771119	5.263148
0.496127	0.571175	2.681595	0.808554	0.689015	0.51617	0.521469	0.640494	0.648403
5.856556	5.871086	5.251135	6.184369	6.260454	6.096758	4.882967	5.777734	5.407755
4.583725	4.353782	3.785229	3.137256	4.386577	4.81548	3.687147	4.138827	3.697043
3.433025	2.165685	2.691261	3.61517	2.852318	2.702962	4.206894	2.451946	2.739861
5.747414	5.293508	6.590496	3.888251	3.847384	6.632823	5.114938	4.148013	4.120055
6.486522	6.325752	6.117796	5.889087	6.863448	5.911474	6.349939	6.99027	6.765147
6.770661	6.239713	5.854465	6.346571	6.644064	7.02983	5.471174	6.199511	6.542999
2.594258	2.464171	4.095244	1.819954	3.123026	2.628246	3.514891	1.816272	3.237208
1.525578	3.318817	2.444178	1.950628	1.265538	3.389263	3.60864	4.136841	4.260069
1.683091	3.216018	2.434243	3.537165	3.223755	2.428225	2.136228	2.449473	2.51578
4.148988	3.085385	3.231659	3.698308	4.665369	1.999052	3.754647	4.14286	2.263406
1.982059	3.723862	3.63034	3.876375	2.556228	3.876375	3.10654	3.09322	3.255377
4.195675	4.234108	3.920771	1.880845	4.154634	4.613243	3.245708	5.569949	3.824561
7.600248	9.790591	9.476992	9.281562	8.970234	9.597712	9.733366	9.394197	9.365464
3.114861	3.511708	2.233655	1.592715	2.737126	3.972252	1.970036	3.934935	2.131042
0.851432	0.77366	1.351133	1.480135	1.926838	0.673533	0.60115	0.789446	1.539809
4.321267	4.869913	3.778945	5.030697	4.439085	3.674605	3.828657	4.764844	3.755506
0.798128	0.723752	0.771932	0.95351	0.705776	0.743292	0.86519	0.623633	0.883922
2.317546	2.887121	2.062856	2.186879	2.442361	2.351656	1.736931	2.554612	1.820624
0.879639	0.971166	0.656948	0.60509	0.854676	0.941468	0.678398	0.901524	0.813661
9.607982	9.174273	9.843721	9.80495	9.745285	9.614818	9.441371	9.910215	9.607982
0.918975	0.494291	0.762167	0.7822	0.525778	0.496545	0.712681	0.507335	0.733202

4.145621	7.672461	5.325345	6.940558	5.112285	5.031601	4.074163	5.085633	6.495243
5.64056	4.945747	5.481696	5.988243	6.264532	4.988319	5.688781	4.91858	5.483107
6.509746	6.222023	6.058169	6.320783	6.528123	6.500642	7.002055	6.387943	6.919178
0.876726	2.602831	1.108591	1.316261	0.840128	2.711185	1.366493	2.628203	2.74188
1.52227	0.732864	0.572634	1.383712	1.507758	0.598733	1.488734	0.580727	1.400664
6.679682	6.653889	6.644674	6.127043	5.90174	7.186411	7.121926	7.000794	6.94402
6.015006	5.444882	6.209564	6.771852	6.520418	5.066609	6.03091	5.650938	5.566346
5.984449	5.972119	5.336504	6.121096	5.14251	6.103497	4.982299	5.227501	5.039308
3.474645	4.12631	3.786574	4.065357	3.267715	4.504833	4.387066	4.253541	4.497972
6.662428	6.283259	6.082166	6.586851	6.344272	6.554339	5.975525	7.091863	6.518565
1.391969	2.740411	2.178855	2.011334	2.572847	2.613567	2.493897	2.258594	2.339173
5.981365	6.356002	6.063149	6.07882	5.605378	6.557991	5.769336	6.076699	5.689114
5.488515	8.313281	6.754956	7.510938	5.719977	4.976049	4.749772	5.843828	5.488907
5.224551	4.760726	5.064698	4.605152	4.757674	6.797881	5.331251	6.027953	4.717459
4.555833	4.47631	4.161162	3.274538	4.536344	5.819759	3.997812	4.313416	4.444329
5.42535	5.346449	5.58171	5.583969	5.444089	6.055386	5.686753	5.615183	5.093086
6.562375	6.253166	6.581462	5.903612	7.170181	5.717253	6.326536	5.272475	6.696491
6.838849	6.184562	5.813489	5.94116	6.27642	7.090216	6.851748	6.990312	7.233072
0.854616	0.746901	0.940311	0.879183	1.044478	0.746688	0.806154	0.883362	0.84477
1.453498	1.2793	1.338826	1.204697	1.360673	1.611717	1.114697	1.242509	1.286517
10.98914	5.444297	9.23409	11.53756	11.70803	5.555636	11.15367	11.1254	10.40769
7.448817	6.091047	5.777238	6.236934	7.473595	6.545718	6.710277	7.0905	7.120939
4.186229	4.701488	5.160606	4.949062	5.367243	4.020415	6.350471	6.216346	4.603125
1.490893	1.65765	1.350932	0.71928	0.946887	2.026988	0.799184	1.680267	1.019671
10.17042	10.3908	10.49491	10.22312	10.48668	11.2546	10.68177	11.19655	10.64649
2.630075	2.305487	1.686912	2.524159	1.843099	1.702166	1.792612	2.501409	1.241782
4.139461	5.391955	4.652705	4.134685	4.140887	5.469035	4.471316	5.06435	4.165371
1.80575	2.08673	1.325071	1.835926	1.614154	2.272184	1.504664	2.25125	1.319423
6.36938	5.50194	5.796815	6.397487	7.504205	5.515565	6.870301	4.802342	5.905547
0.620826	0.627639	0.445907	0.373408	0.421629	0.686777	0.317301	0.566303	0.649727
1.221859	3.461434	3.444273	3.801743	2.160878	3.654619	3.844048	3.346941	3.314182
5.350264	0.988208	1.604484	2.310219	1.683831	1.204804	4.271735	0.779027	1.895352
8.240791	5.630773	5.449187	7.179941	8.319776	4.718256	7.327067	4.711649	4.81268
5.554359	5.182396	6.490015	6.572498	6.758686	6.601373	5.842413	6.593674	6.21411
5.512944	3.749823	3.310553	4.44178	4.381927	3.282345	3.83475	4.018603	3.340933
4.039863	3.978207	4.821455	5.318739	5.118322	2.895224	4.737017	4.105138	4.42969
9.490586	10.12523	9.926917	9.859874	10.02195	10.62245	9.74673	10.42984	10.08031
3.677119	3.325504	4.468163	5.521068	5.116417	3.200905	4.17686	4.045664	3.945162
6.115043	5.189261	4.658662	5.877349	5.318468	4.914731	4.44902	4.779579	4.520736
1.315032	0.708157	0.537332	0.727303	0.57748	1.336007	1.050133	0.70542	0.764068
5.255826	3.825745	3.965265	5.611943	4.840738	4.086853	4.38499	4.861807	3.531035
6.666458	6.508558	6.154583	6.556938	5.913292	7.345223	7.334792	7.333975	6.487134
2.037198	1.564679	0.931436	2.343372	1.376294	1.97888	1.497861	1.586685	1.262026
8.255787	7.69528	7.661112	8.930684	7.823842	7.31633	7.652358	8.220954	7.506277
10.25103	10.69904	10.70339	9.571989	9.464587	10.18562	10.43242	10.31185	10.00556
2.360228	1.776302	2.393465	2.431516	3.230754	1.604039	2.743259	1.932221	2.41546
6.697102	6.122208	6.301214	5.258526	5.771739	6.994065	6.433792	6.581684	6.719316
6.080452	5.323886	6.652628	6.496542	6.636037	6.89272	5.622914	5.28484	6.102363
5.687836	4.842764	5.412994	6.358356	5.947795	3.866054	5.026074	4.82645	6.029988
1.582379	4.097198	2.7343	2.61377	4.324468	1.762785	3.174338	2.779401	2.814138
4.602492	5.159289	5.08218	5.351154	5.900454	6.134317	5.534005	5.357614	6.003584
4.633091	3.791825	4.552856	4.979684	5.358282	3.892935	4.856301	4.003898	4.55693
5.81766	4.92414	5.23648	5.10445	5.071575	4.709493	5.141155	4.651217	5.112066
1.046107	0.783318	1.360012	1.054071	1.305097	1.554952	1.194687	0.981713	1.076725
1.95911	1.476032	1.673486	1.969106	1.828883	2.311448	1.927892	1.944506	1.702367
1.034269	1.523454	1.849881	1.035234	0.798138	1.358818	1.548176	1.396103	0.87368
1.018139	2.020166	2.225641	1.542841	2.535587	1.038647	2.561736	1.570339	2.03527
5.183813	4.812425	3.640387	4.357036	4.455858	3.346471	4.113167	4.348149	4.543675

2.842583	1.60766	3.396918	4.490593	4.504141	1.476552	2.904985	2.970359	2.737444
6.511771	5.343022	6.103617	6.895251	6.839019	4.743963	6.40381	4.027256	6.590695
1.554741	2.44173	3.061458	2.01716	1.156513	3.748693	3.039019	2.706182	2.578517
5.624086	4.479972	5.796621	5.332001	5.638943	4.696797	5.209362	4.608897	5.478953
1.14639	3.75955	4.207412	0.976471	1.398314	3.600879	2.197692	2.264948	2.818333
7.207208	7.820844	7.73792	7.372315	7.837067	8.959005	7.574417	7.563493	7.474542
4.897682	5.899527	5.615542	5.752875	5.717374	6.053661	5.015074	5.534186	5.151367
0.622095	2.848162	2.250929	0.854057	1.413198	1.432642	1.283131	0.972567	0.919703
1.838426	1.097397	1.518381	2.093892	2.967694	2.02631	2.18287	0.740564	1.67691
0.479653	0.874114	1.278444	1.017503	0.763853	0.462783	0.536765	0.848425	0.600987
0.571332	0.628815	1.178924	0.542001	0.785768	0.743879	0.923676	0.905276	0.823429
7.103135	6.438891	6.188074	6.424768	6.26402	7.018087	6.249205	5.384982	5.679191
7.218499	7.963367	8.027977	7.701139	8.59869	7.549665	8.095359	7.819353	7.943893
4.105145	3.655144	3.165875	4.145157	3.37175	4.047911	2.940399	4.149971	2.914143
0.932828	0.434166	1.320925	1.030459	0.730173	0.498585	0.839568	0.689618	0.856985
7.454883	6.899519	7.384561	7.264743	8.048486	6.08071	6.983942	7.075173	7.196802
2.846211	3.797847	3.864484	2.377908	1.786307	3.161185	4.112939	3.631539	4.229097
4.351467	4.189705	5.091299	1.366715	0.710555	6.237904	6.14499	10.3412	9.729409
4.489594	5.408057	4.132469	3.763689	4.733979	6.536533	5.567057	3.916914	5.679513
2.741536	3.37216	1.983327	1.822164	1.245554	2.904442	1.297147	2.018272	1.425005
3.425319	5.609304	5.103626	2.098733	1.991731	5.141473	5.13098	4.500972	4.895265
6.422012	5.965901	5.908673	6.468611	6.466474	7.128553	6.054617	6.827132	6.172735
0.796473	0.987056	0.696325	1.100125	0.211333	0.766589	1.2096	1.393465	1.161235
7.654695	6.845866	6.286716	5.672302	6.837265	6.594712	7.339917	7.505097	6.986212
3.981142	3.665727	3.558436	3.692556	3.954798	4.617902	4.178448	3.869389	4.051275
3.638992	3.438493	3.406409	4.763419	4.523435	3.564067	3.442167	4.29874	3.86467
5.026553	5.324545	5.581465	4.944724	3.57722	5.470125	5.71841	5.356044	5.405373
0.879368	2.480446	2.861839	0.413092	0.647384	1.943471	2.344134	2.2922	2.304395
4.554344	3.61163	4.352715	3.239422	4.887266	4.680292	4.165113	5.301333	3.695155
2.399556	4.925493	5.392585	2.66862	0.59436	4.738666	5.62396	4.597423	5.476425
1.329966	3.330001	2.893719	0.73761	0.610209	2.971215	3.105768	2.298782	3.389693
2.400489	2.401825	2.735701	2.580355	2.467678	2.560196	2.573646	2.244802	2.438782
5.931512	6.988498	6.645672	5.586664	4.851933	3.01127	6.235412	3.843264	5.804468
0.560222	0.577884	0.940055	0.689055	0.747738	0.556343	0.689237	0.563837	0.551964
0.912996	1.699618	2.242307	0.877702	0.772401	0.823039	1.1146	1.024531	1.917874
4.752359	4.482973	4.351156	4.465895	4.764527	3.707753	4.818169	4.052594	4.639829
6.446155	5.641641	5.560851	5.479712	5.827749	5.992173	5.9221	6.285282	5.939068
5.223457	5.379887	5.740423	6.084521	5.838468	4.78762	5.673331	5.470752	5.824738
4.811555	4.766164	5.267925	5.263223	5.045027	4.907621	5.152899	4.518338	5.014469
1.654948	1.664061	1.324204	5.366977	4.858816	1.5633	1.312984	1.590398	1.206326
1.341933	1.388933	2.111672	1.397467	1.371485	1.193049	2.281428	1.591355	1.825474
6.181733	5.731945	6.339585	6.89399	5.719669	5.198148	6.564851	5.896265	6.24461
2.632661	2.110664	2.078179	3.048993	1.376009	2.728102	2.421797	2.026602	2.195448
5.973779	7.714879	8.064763	6.320001	5.731529	6.780219	8.208547	7.030693	7.772701
7.135725	6.663525	7.337436	6.991147	7.462857	7.749835	7.140395	7.061881	7.130335
8.286662	7.736763	8.37456	8.535081	8.070754	8.207794	8.310295	8.010866	7.874256
4.530256	4.783911	4.918838	3.857199	4.683093	3.507973	4.558	4.511479	4.867703
1.010952	0.867319	0.880661	0.843748	0.869513	1.026767	0.657815	1.158868	0.681247
4.730633	5.134113	5.534361	5.604196	5.779355	4.426256	5.917002	4.798065	5.753236
6.435169	6.652096	6.848279	6.472059	6.813106	6.338334	5.963347	6.371729	6.530702
6.972502	7.010119	7.386985	7.205969	7.520003	5.37432	7.146378	5.963162	6.571911
5.494201	5.59234	5.516711	6.146316	5.885185	5.69371	5.334717	5.625048	5.886808
4.502649	4.608343	5.061942	5.154033	4.963182	5.583677	4.283178	4.713582	4.969245
5.322613	4.941942	5.659938	5.964176	5.927693	4.180669	4.905518	4.248441	5.530567
3.513607	3.857081	4.09786	3.793402	4.473115	4.464707	3.909682	4.203676	3.897188
2.929577	2.453097	2.182445	2.213433	2.700826	2.054612	2.316548	2.821712	1.917455
3.680427	3.609122	3.801869	4.418247	5.00009	3.912419	2.965691	3.435717	3.444559
7.741477	7.490704	7.730298	7.091188	8.117191	7.69769	7.763615	8.583409	8.184178

2.641653	2.061446	1.658201	3.97988	2.371116	1.724669	3.025026	1.680227	3.688079
4.812402	4.194206	2.882278	4.076541	3.602666	4.12839	3.271082	3.932376	3.368746
5.150335	5.185562	6.160962	4.74452	7.038111	6.847954	6.678403	6.953351	7.564501
5.201442	5.066975	5.647427	5.469784	5.224019	4.856225	5.338157	5.254047	5.202319
4.054219	6.895108	6.816806	6.780926	4.631822	8.595106	5.2379	5.443795	5.799379
1.815165	2.742312	2.766284	2.640675	1.854097	2.425347	2.203894	2.837852	2.802396
0.977108	1.093586	1.172839	0.965952	1.192619	1.250131	0.912908	0.947275	0.877465
1.837207	1.55855	1.94914	2.313835	2.928573	2.663357	1.742622	1.63767	2.512425
4.606156	8.30816	7.837444	7.73931	6.017022	6.557852	6.585241	6.64617	6.45409
7.939975	5.580435	6.445148	7.618581	7.352576	6.952338	6.779067	6.040041	6.926191
3.40578	2.956346	3.344688	2.960144	2.819987	5.163271	3.381015	3.147255	4.500043
2.468004	2.268856	1.942522	3.224315	3.086394	3.280608	2.050981	2.574674	2.138126
5.036122	4.061993	4.963129	4.708873	4.900109	3.939591	4.963557	4.013444	4.928069
2.52372	3.366158	2.865592	2.524809	2.631327	4.347368	2.266176	3.861555	3.005254
1.865797	3.058311	2.604759	0.73858	0.772784	0.825868	2.734354	2.481542	2.580984
1.436782	1.335542	0.767261	1.50801	1.467605	1.341899	1.11369	1.328449	0.880479
4.249965	4.572641	4.520063	4.879352	4.797489	4.131774	4.164823	4.322974	4.69805
3.48544	1.385865	1.491318	2.491981	2.849332	0.935889	2.215389	1.314611	1.52853
3.789863	4.664288	5.498131	3.965982	5.26698	3.111165	2.319864	2.332388	3.234854
0.968292	1.065668	0.619748	1.143042	1.203067	1.258723	1.097221	1.250021	1.077011
1.445119	0.888462	1.492728	1.584969	1.10388	1.436044	1.750509	1.428946	1.653081
4.053156	4.779768	4.031852	3.444199	3.805639	4.421894	3.982994	4.209563	4.622954
3.849979	3.547195	3.711522	4.195284	3.521768	3.744437	3.211728	3.781125	2.932952
4.097388	5.126313	4.478736	4.106518	3.7847	4.159618	4.042998	4.328062	4.217343
1.108866	1.676872	1.155638	1.15136	1.009794	1.067637	1.063885	0.870004	0.762048
3.653351	4.038626	3.827122	3.702043	3.740622	3.9873	4.958138	3.774007	4.213011
3.786383	5.484584	3.985613	3.739021	4.968555	3.739866	4.537943	4.212877	4.666176
4.688779	4.887337	5.479815	3.267253	4.541241	4.665562	3.849705	5.418727	5.328917
5.882282	5.530502	5.125309	4.753149	5.269069	6.129366	4.198512	4.767593	5.443535
0.926444	1.946523	1.542152	0.983883	1.258874	0.965322	1.046921	1.758138	1.132656
2.575871	2.952779	2.757593	1.831967	2.316613	3.312381	2.826122	2.50726	2.876918
7.59936	7.127586	7.346478	7.855578	7.725042	8.429372	7.275036	7.872092	7.633923
4.183491	6.089413	7.512249	6.474275	6.458424	4.157282	2.286023	3.459469	6.704701
7.690052	5.951531	6.41363	6.846303	6.743866	7.319868	6.426141	7.342589	6.965821
2.481416	3.382554	3.387987	3.563842	2.402323	3.414525	2.604783	3.622539	2.362683
3.164719	3.35273	1.752045	1.906599	3.12469	3.944983	1.932858	3.51573	2.492962
5.239622	5.684709	4.762252	4.697856	5.212203	5.076323	4.049051	5.42366	4.711152
6.647608	6.950983	5.92072	5.555406	5.344446	6.918948	5.276488	6.139547	5.334285
6.487693	6.448545	5.832374	5.507298	5.526352	6.109264	6.146931	6.339739	5.685452
3.413588	4.132275	3.853511	4.761326	4.045641	3.00904	4.239414	3.381269	3.936222
1.229742	1.312374	1.127317	1.511893	1.214993	1.291185	1.20513	1.10532	1.158613
3.811246	4.055613	3.039904	3.771788	4.009168	5.12913	2.671126	3.719203	3.123916
5.581646	5.709364	5.32146	4.769645	4.156033	6.492241	5.841757	5.833943	6.029208
3.343804	2.224284	2.504492	3.686673	3.520633	2.168742	2.856548	2.590112	2.774133
3.652971	5.46089	5.593673	5.965474	4.80278	4.698646	5.489404	5.866552	5.554635
7.862807	6.800747	6.492443	6.657983	6.4649	6.89351	5.325202	6.706717	5.689301
9.20986	9.592262	9.463824	10.73934	10.01925	9.636383	9.440124	9.429665	9.275332
4.431523	4.176213	4.551146	4.014554	4.142149	3.994838	4.454781	3.952821	4.005097
0.999424	0.842082	0.734858	1.17171	0.994554	0.77687	0.68197	0.680005	0.897119
2.455404	1.904633	2.327064	3.753648	2.87917	2.341535	2.114317	2.676925	2.170786
7.206785	7.212265	6.605465	6.878025	6.596555	6.929232	5.777915	6.733049	6.056716
7.170906	6.535203	7.011887	7.288354	7.1997	9.12383	7.30888	7.233375	7.958333
0.803584	0.785728	0.859041	0.692468	0.804137	0.899379	0.678142	0.738586	0.706022
2.121358	2.27588	3.278338	2.508237	2.316799	3.249618	3.488358	2.804434	2.435114
7.043891	6.333149	6.978643	7.430061	7.783616	6.392156	6.964648	7.238871	7.331335
1.811966	1.818665	1.040205	1.657698	2.117662	1.982528	1.484407	1.732811	1.767719
0.936069	1.224326	1.562594	1.139332	1.46438	1.127643	1.657155	1.077935	1.399586
4.073629	5.573903	9.589256	5.177922	5.335146	9.683414	3.611991	9.133639	6.153088

4.392732	3.711197	3.927245	4.495244	4.07208	3.889019	4.355614	4.358048	4.243349
4.640889	4.548574	4.395266	4.925872	4.87739	4.684956	4.217329	4.406273	4.284083
10.77448	9.270232	9.401922	10.54061	9.927904	8.509881	9.339648	9.512049	10.52719
1.176987	1.700284	1.426059	1.283241	1.673445	1.949712	1.329863	1.515262	1.276077
3.55019	3.499104	3.427296	3.312341	3.561007	6.64437	5.511953	3.80942	3.222536
1.083894	1.035543	1.880837	0.807046	0.859412	1.639699	1.903757	1.355296	1.835796
7.46425	7.063396	7.011484	8.296271	8.048999	6.307008	7.91652	6.933236	7.5865
6.889171	6.865429	6.918211	6.674786	6.525817	7.099	7.664153	7.400401	7.011812
6.052658	5.470109	5.16059	5.699566	4.988193	4.997458	5.617205	5.1046	6.096886
6.575595	6.037256	8.250681	5.657208	6.330227	7.6543	6.753421	4.793194	6.300905
1.344261	0.881053	1.095306	0.958321	1.488787	1.643549	1.156682	1.269978	1.185704
3.598959	3.267437	3.776621	2.36266	3.142184	4.234438	3.585484	2.908835	3.826243
4.999005	4.963688	4.632927	6.21901	4.849361	6.124599	4.594829	5.316397	4.605707
10.86833	11.31361	11.24432	11.37308	11.31361	11.67561	11.582	11.43878	11.37308
2.518562	3.402826	3.507431	3.548978	3.782962	3.46887	3.484439	3.526195	4.18586
6.050374	4.839159	3.398822	5.166058	5.4202	5.083856	3.819837	4.57507	2.764727
6.637355	5.293937	5.993191	6.840666	5.775138	1.957949	6.477534	5.46042	6.263533
0.841875	3.316716	1.242072	0.825222	0.94947	0.97426	0.680494	0.892013	1.489439
5.976736	5.327212	5.844262	6.114748	6.671867	5.889009	6.031699	5.476033	6.259035
5.636441	5.901675	5.864355	5.114283	5.225586	6.676842	5.771881	5.887317	5.480905
4.016173	8.245373	7.486758	5.905898	5.22599	6.627151	5.700896	6.192831	6.957084
6.631729	6.687315	6.612996	6.533957	6.470885	6.841047	6.115187	6.623701	6.409861
6.217529	6.028981	6.387354	5.705166	6.196485	6.299725	7.668931	6.732265	7.045217
4.974513	2.42266	2.91025	4.361537	3.652467	1.595306	2.799339	3.212393	3.721358
9.001403	8.584742	8.665975	7.825501	7.552672	8.125551	9.109058	8.650805	8.224711
6.179839	5.40796	5.092135	4.740235	5.776659	5.09772	4.834621	5.149907	5.453152
4.513579	3.614558	4.318199	4.105539	4.64978	4.125218	3.855336	3.921953	4.232513
0.794864	0.923256	1.117283	0.78816	0.642078	0.968175	1.17896	0.943585	1.199298
5.97133	6.163779	5.853093	5.243884	5.747331	5.480838	6.317591	6.144682	6.195736
6.620468	5.853382	6.118527	5.733465	6.02967	5.924096	5.724109	6.565896	5.946154
5.086559	4.945001	5.4614	5.751014	5.880443	4.831705	5.704308	4.380479	5.048807
2.952477	2.222519	2.602758	1.833606	2.491116	3.516336	2.352812	2.418778	2.075214
1.103813	1.053536	1.698148	2.508424	1.339131	0.483884	1.244254	1.031198	1.456159
6.125639	7.12065	6.738291	6.859232	6.261677	6.985544	6.953007	6.939511	6.892471
5.4902	5.730445	5.39317	5.311354	5.518635	5.59761	5.624127	5.135535	4.98002
5.948367	5.367614	5.092625	6.358336	6.219731	5.788368	5.284224	5.474856	5.699552
5.105497	6.311165	5.332796	5.810348	5.213529	6.020045	5.10711	6.078501	5.569838
8.388743	7.556821	7.682474	6.750957	8.355004	8.595607	8.416481	8.291195	7.533816
8.64804	9.798147	10.16416	10.06083	9.578787	9.799827	10.10999	10.07064	9.382555
3.373902	4.650871	3.883484	2.408422	1.903552	2.777378	3.752822	6.805889	5.168037
4.844579	3.981688	4.730539	4.513173	4.789555	3.801555	4.40076	4.096091	4.891658
6.538558	6.454104	6.199269	7.033876	5.710293	6.045502	6.57256	6.297176	5.788984
7.011434	6.617681	7.273074	6.979324	7.364633	8.351295	7.662416	7.61333	6.838409
4.158824	2.765359	2.574756	3.661076	3.667566	2.961192	4.018012	3.47416	3.084739
1.249193	1.195002	1.310904	1.318	1.274097	1.583962	1.292506	1.214453	1.266368
4.296103	5.025978	4.295717	4.210467	4.067243	4.447941	4.914302	4.73159	4.042079
0.980879	1.175899	1.088323	0.764116	0.962614	1.198264	1.419203	1.056071	1.289415
6.237623	7.789244	7.480999	4.075082	3.305348	8.219178	7.755402	9.41412	8.376895
6.376498	6.183448	7.146067	6.734181	5.404782	5.257366	6.1449	7.279837	5.596738
6.630419	5.950728	5.451385	5.88886	6.928606	6.645571	5.92425	6.073975	5.546771
4.140379	4.633768	5.198187	4.64584	3.892946	5.326772	4.683915	5.108532	5.374996
7.723687	7.977138	8.191081	7.866563	7.741981	7.694562	6.870841	7.434302	7.344757
1.479028	1.232508	1.127441	1.045989	1.23487	1.349233	0.949876	1.209696	0.994164
3.768523	3.750787	4.008121	3.576061	4.767311	3.284259	4.64938	3.785301	3.583907
5.532102	4.868437	3.923889	5.181851	4.686867	5.812344	5.613331	4.95404	4.730214
4.760429	3.863268	3.544625	3.77913	4.133703	4.172682	2.986313	4.945173	3.512106
6.429032	7.762019	7.49958	6.522008	7.090876	7.199221	7.577154	7.432712	7.502737
3.694648	4.506146	3.332436	3.139644	4.038369	4.651547	3.028072	3.864861	3.711794

3.494159	2.428803	1.027486	2.780371	4.028696	1.555202	4.140124	2.12326	3.612467
8.906975	9.476189	9.08969	8.935258	8.800906	9.097864	8.563134	8.256891	8.719204
8.131662	7.846127	7.940085	7.011565	7.576663	9.225967	6.735039	7.738917	7.582833
1.975635	0.836651	0.795008	0.713638	0.784661	0.84379	0.815834	0.669936	0.982619
4.84685	4.518601	3.27472	4.704401	4.38727	2.045843	3.056353	2.879754	3.408916
7.235892	3.654147	4.246578	5.412712	6.037771	4.591889	5.499311	5.794836	5.899996
5.325892	7.667641	5.34097	1.772078	3.451052	7.73074	4.219338	7.396522	6.469988
3.965751	4.318414	3.371284	4.166695	5.142007	3.601476	4.692853	3.884704	4.162069
3.3311	3.944282	3.297457	2.801009	4.094195	5.031189	4.609957	3.715348	3.226448
5.152926	5.447761	4.641384	4.474209	4.210179	5.26526	4.419317	5.405115	4.512815
1.630911	1.448055	0.856372	1.214756	1.553585	1.659861	1.726564	1.450228	1.520214
3.820843	5.014999	4.440648	3.722128	3.01148	3.905364	3.89326	3.971206	4.117866
7.04018	5.861294	7.248661	7.381767	8.560538	8.528348	7.768542	8.406092	8.014887
3.482682	2.551301	3.862239	3.764054	4.023373	2.233287	3.735672	3.535653	3.453393
4.568828	0.895349	3.289644	4.834643	3.546857	2.316415	5.221408	4.102502	3.726633
4.644389	3.340661	3.583259	4.789214	4.691986	4.026906	3.842027	3.11894	3.661704
6.194342	6.261969	6.532431	5.161292	6.901364	6.584565	5.863666	5.605075	6.024021
0.936152	0.691272	0.61079	1.226421	1.543102	1.337885	1.351402	1.268606	1.571761
1.129178	3.461269	3.196604	2.209781	4.124115	2.597049	4.675854	2.76039	4.202207
5.652812	6.981946	5.181129	5.429269	6.735309	6.753314	6.065076	6.129629	5.603854
2.46795	1.591864	3.188512	3.092989	3.530106	1.875189	2.46978	2.245544	3.075101
1.881295	2.667387	1.420725	1.555509	2.227587	2.163591	1.545017	2.240637	1.646951
10.58183	9.338357	9.353807	9.675531	9.431898	9.203595	8.50995	8.892411	9.245945
4.770762	4.234155	4.429064	4.123109	4.675251	4.75583	4.68544	4.530046	5.002799
3.782413	1.357043	1.347633	2.361257	1.690374	1.57619	1.280964	1.358861	1.41512
4.678589	6.054709	5.79999	5.621599	5.176914	4.922962	4.194879	4.709511	4.817536
4.521524	4.105205	4.975042	4.927377	5.293702	4.88524	4.86433	4.93743	5.086564
1.070116	0.853485	0.906135	0.723016	0.891029	0.762648	1.153492	0.863075	0.663639
2.169	2.741469	4.010347	1.524216	1.97503	2.13284	1.257888	4.007548	1.407768
0.789986	0.866032	0.889011	0.902873	0.720344	0.754955	0.899261	0.676702	0.676618
5.032316	5.92852	6.248693	2.193308	1.801428	4.044346	5.902741	5.222029	5.696229
7.222495	6.17925	6.930347	6.7112	7.405552	6.409261	5.728231	6.068989	7.072908
4.919131	4.339645	3.419306	4.743927	6.468533	3.210602	4.193739	3.96905	4.046997
5.204765	4.519777	5.077696	4.612385	5.417943	4.876933	4.366082	4.254551	5.229934
5.085543	4.577954	5.400759	5.047544	4.504809	5.702255	4.365895	5.228902	4.882796
0.613329	0.71507	0.674762	0.629116	0.629795	0.611816	0.575372	0.711003	0.568155
3.219555	4.742585	4.081674	3.03416	3.079762	2.266743	2.620255	3.496641	3.330705
7.052205	5.41803	4.716027	4.582072	4.523783	5.748511	6.110838	5.832497	5.218467
2.043124	2.964483	3.400602	3.12733	3.611132	4.082579	4.067147	3.175324	3.202618
4.029388	3.785669	3.800612	4.251315	2.469628	1.694374	4.821201	3.024055	4.098024
1.064586	1.837745	1.302401	1.128708	0.897782	1.162302	1.14405	2.703275	1.700483
4.431351	4.780076	4.576082	4.531354	4.993827	6.967559	4.165937	6.8667	4.766546
3.990846	4.108543	4.338727	3.148084	3.809524	3.414128	4.062981	3.322989	2.810727
3.948516	3.348458	4.355701	4.199212	4.656985	3.83023	3.975465	4.23553	4.372721
1.077074	1.518652	0.99887	0.881482	0.783498	1.679211	1.290153	1.296056	0.760749
3.524535	3.483987	3.718412	5.466091	3.904416	4.380057	4.365975	3.836891	3.971567
1.036796	0.532946	1.605257	0.40026	1.225908	1.580773	2.720789	1.873597	2.312652
3.250002	4.606251	4.53415	3.298565	1.94864	4.163755	4.136113	4.657683	5.184132
3.307086	3.745526	3.109056	3.085778	3.624659	3.835885	2.881589	4.303372	3.283363
3.355672	2.266773	5.597459	6.182496	5.47016	4.009679	7.834136	8.121286	5.791047
8.349483	3.573866	5.605594	8.441538	7.485407	6.958676	6.981663	7.674361	5.312956
0.693339	1.71575	3.080686	3.291333	3.857515	1.894716	4.036243	2.958048	3.310745
3.958212	6.096738	5.210837	2.23465	0.74881	4.670078	6.614011	7.405237	5.70222
2.59299	3.351467	4.032561	4.496506	4.7822	3.199294	4.479889	2.958069	3.755064
5.24345	4.19777	4.813201	4.158966	5.018814	3.886281	5.460113	4.055882	5.343071
7.975256	2.675772	2.270374	2.744933	1.199697	3.338821	3.108422	2.969591	2.318434
0.694025	0.63638	0.739692	0.565862	0.536314	0.761116	0.599841	0.791447	1.064713
5.239086	5.118221	4.573847	5.503765	4.96685	5.234632	4.700931	5.027679	4.543142

0.988433	1.012778	1.195466	0.97409	1.066412	1.406829	1.138743	1.056121	1.009622
3.577709	2.338242	3.438103	3.584999	3.989905	2.524955	3.163286	2.547992	3.004245
5.922623	3.894748	4.272832	5.366969	5.394779	4.235948	5.081692	4.147837	4.660136
2.532929	3.873879	2.635668	2.584218	2.8514	2.483105	2.278545	4.842161	2.991391
9.739969	5.039318	2.764982	5.130138	4.003264	3.994926	4.415427	5.804444	7.969669
5.723199	5.307536	5.323158	5.524978	7.044769	6.762631	6.793345	6.317353	6.502698
2.318837	1.904289	1.784128	1.860435	2.092177	1.306144	1.772245	1.653108	1.427416
3.209056	2.289173	3.259254	3.228517	2.801416	2.612266	3.103735	2.588063	3.095042
5.041525	5.598051	5.229102	5.331933	5.281121	5.980085	5.40935	5.741661	4.994789
1.705322	1.531489	0.970745	1.33395	1.368778	1.332799	1.257676	1.247833	1.380277
1.823522	2.060268	1.821613	1.626943	1.709164	2.040894	2.3785	3.044952	2.508996
6.777249	8.975367	8.478524	5.90201	5.077611	9.672012	8.68908	8.486782	8.51163
2.845046	3.061016	4.972126	2.819622	1.715053	1.790527	2.026193	2.275385	3.687231
4.376058	5.000823	5.715432	5.535948	6.392181	5.896133	6.025353	5.104677	5.623983
5.746697	4.965143	4.676678	5.108642	4.62211	4.202613	5.830454	4.772071	4.359807
5.141096	4.034419	3.073634	4.447996	3.93632	3.796372	2.707845	3.792603	3.322099
0.741501	0.648471	0.622551	0.558238	0.581613	0.489758	0.833467	0.765342	0.477926
4.293933	5.119664	5.281933	3.628035	4.988152	3.506212	4.000087	5.124901	4.557825
10.52799	9.300182	8.779166	8.567625	9.612031	10.36778	9.996669	9.236336	9.713563
4.296715	4.673069	3.846127	3.254657	1.15728	3.339856	4.590303	5.358309	5.233551
1.725437	6.613027	7.724982	0.494972	0.555372	5.103812	5.272215	6.801142	5.246566
3.48517	1.842643	1.334602	1.724399	2.839751	1.099296	5.866741	2.638621	5.514938
7.338219	6.646572	6.70216	6.412211	7.46463	6.889134	7.214172	7.653243	7.20686
6.678952	5.173077	6.241622	5.621414	6.217324	6.525242	5.593066	5.395087	5.71405
1.484507	1.079846	1.0615	1.225982	1.066334	1.368536	0.753128	1.328705	1.31153
5.158189	5.728857	5.942098	5.927275	5.657908	7.278696	6.173835	6.171367	6.113216
2.347948	0.788579	1.242597	0.953813	0.909698	1.839093	1.563614	1.432019	1.514615
2.165842	3.233345	2.798593	1.728953	1.988189	4.616822	2.856028	2.64247	2.696658
4.485986	3.601815	3.167358	3.746456	4.398231	3.835816	2.897862	4.103956	2.127945
1.860792	1.77542	1.506819	1.781032	1.725493	2.160368	1.535279	1.715365	1.360309
1.382812	2.341965	2.699879	1.390353	1.599925	1.844485	1.680281	2.17585	1.778163
5.848405	5.649214	4.85051	5.868556	6.142096	5.734485	5.164629	6.061329	5.667859
1.075768	2.03971	1.220969	1.009578	0.673788	1.666947	1.457169	2.026799	1.106586
6.507957	6.46346	5.912367	5.781046	5.772862	7.003102	5.598417	6.730209	5.734451
4.469414	4.301009	4.057621	4.493038	4.706343	2.890245	3.202045	3.389601	3.429796
3.107537	4.122647	2.180841	4.363143	3.678354	2.661458	3.396004	2.740952	3.198781
1.139044	1.003883	0.957964	0.852133	0.878763	1.002251	0.859429	0.884933	0.490373
5.466069	6.144661	5.805781	6.238437	5.782517	7.660202	6.873782	7.026856	6.978354
1.948043	1.812937	1.937592	2.274206	1.773328	1.581778	1.488446	1.749245	1.654925
7.165123	7.946476	8.13088	8.479673	8.04159	8.39912	7.497938	7.838628	7.826502
4.724101	5.490714	5.019622	5.107399	4.964539	5.047752	4.524162	5.587302	5.099535
5.52899	6.30282	5.877614	5.871064	5.672202	5.451437	4.879191	6.004674	5.63851
8.047279	3.581831	5.14292	7.277282	8.232859	5.664567	6.272299	6.002054	6.809466
5.725501	5.535725	5.129956	2.636936	3.296952	6.186142	4.729451	5.993101	4.859198
3.296197	1.10578	3.428466	1.260563	1.180823	1.485952	0.866067	2.7792	1.129219
4.616933	3.813719	4.431872	5.118083	5.037077	5.528351	4.789983	4.882599	4.679813
6.082737	5.806419	5.540318	6.306024	6.740034	6.069377	6.523434	5.792795	6.233455
8.68411	1.442888	7.098946	6.05764	9.258298	1.511009	2.728286	2.241485	6.555692
6.076329	5.21486	5.292677	4.621395	5.543813	4.944391	5.779389	4.903222	5.717451
7.643045	7.522852	8.208612	7.298262	6.622048	7.643045	7.306542	7.930107	7.549123
6.334342	7.174197	7.218593	6.004813	5.997781	7.203306	7.216351	6.593655	6.516801
0.78684	0.904587	0.536842	0.984675	0.718535	0.946094	0.874775	0.836252	0.796636
7.998697	7.67194	7.788715	6.631136	6.566507	8.031164	7.76182	8.05757	7.987804
3.271388	4.089517	4.658431	4.487568	3.639885	3.48738	4.463246	3.913121	4.547237
6.478012	7.156934	7.291999	6.976043	8.959446	8.652106	8.439324	7.257949	7.646001
6.648031	6.778089	6.667753	6.199562	6.358415	6.795737	6.607703	6.745079	6.773123
3.205078	2.846743	2.221077	1.356702	2.532761	3.187693	2.119135	2.472714	3.266017
5.902116	5.232269	5.330576	4.840892	5.405322	4.900255	5.474753	5.555513	5.581214

2.299995	5.297829	5.723956	3.129421	2.801972	5.288965	5.482933	5.291508	5.433456
4.366315	3.882157	4.233197	4.313222	3.567141	2.957546	4.24574	3.803339	4.092276
5.427701	5.400277	5.095126	4.427498	5.326519	5.528749	4.793129	5.887803	5.487352
3.615986	3.635879	2.835254	2.092598	2.961991	4.037876	3.590775	4.797906	3.891572
5.681522	5.374192	5.006851	4.299927	4.903304	4.268016	4.883179	4.607835	5.062384
5.570581	5.46553	5.666318	5.805937	5.846202	6.653099	5.899378	6.146434	5.547089
4.706624	4.753861	5.347513	5.365683	5.556254	3.924129	5.822979	4.351262	5.396987
1.379247	1.437612	2.287479	2.338212	5.852844	2.771322	2.719056	2.398283	1.73479
3.58018	3.619634	3.696779	3.037012	3.219447	4.401593	3.46491	3.616463	3.282594
5.551816	5.580947	5.70212	6.0069	5.632781	7.245869	5.012736	6.384151	5.756381
4.701387	4.311435	5.073398	4.873526	6.419072	4.478984	5.46033	4.744126	4.396913
2.765313	5.22948	5.530031	4.690833	4.574307	4.681355	4.739843	4.639481	5.09315
3.231598	5.57507	5.158142	4.288637	5.316649	7.206526	4.621796	5.502984	4.814231
7.812752	7.750489	7.394214	6.88299	8.159631	6.802615	7.491965	7.309046	7.653146
4.724124	3.187364	3.087454	2.741823	3.624288	3.932733	2.670756	2.976168	2.686656
2.46716	3.188471	3.678988	5.066046	3.539626	4.84199	2.600065	3.019562	2.827406
0.79275	0.623851	0.977059	0.811703	1.202092	0.982973	0.908968	0.857247	1.029698
3.437845	4.481178	5.657748	5.519967	7.79267	5.486285	5.719035	5.425238	6.248991
4.990623	2.953469	2.706255	3.691506	2.801905	4.290332	3.767764	2.324328	3.787706
1.032848	1.417314	2.478771	2.87838	0.964578	1.810662	2.304468	0.942235	0.962605
3.439037	2.027487	1.540335	0.779674	0.934624	1.870246	0.71703	1.197907	1.309827
1.312215	2.590911	2.948367	1.970018	3.227368	1.87322	3.061891	1.500763	2.149805
2.401419	1.881319	1.443997	2.001285	2.076192	2.555455	1.827292	2.18339	2.229889
6.167173	6.212727	6.066694	5.244548	6.186845	5.984957	7.145374	7.487252	7.581359
6.16956	6.254807	6.468446	6.024801	5.994637	6.653906	5.27704	6.15679	6.027981
4.698759	4.347564	4.788888	7.450026	4.666781	4.220417	5.51537	4.7587	4.919832
0.595507	1.338738	1.051712	1.011967	0.807749	0.584845	1.17069	0.664607	0.715794
1.484437	0.847453	0.968982	1.084224	1.255995	1.269161	0.865325	1.31371	0.98706
0.639388	0.706441	0.520397	0.678157	0.667519	0.96702	0.570419	0.707534	0.875229
6.985602	7.166721	7.142137	7.162916	6.845266	7.530729	6.54924	6.881209	6.803487
3.421578	3.100857	5.014962	3.082161	3.128281	4.278566	3.065571	4.055437	5.524089
2.632715	3.213757	3.17951	3.265893	2.711923	3.855023	3.67437	3.289751	2.562273
6.194574	3.473199	3.065032	5.589598	4.603852	4.749	4.575056	4.660704	3.876237
4.150969	4.074412	2.161839	2.49907	2.225501	3.587301	3.787783	2.696253	2.391773
1.955598	2.374269	1.635829	1.782357	1.533929	1.914519	1.031779	3.796103	1.586262
5.196378	6.098316	5.48187	4.741084	5.74614	6.262418	7.279783	6.158106	6.57896
8.913853	8.540844	7.860054	7.229769	7.67651	6.949219	7.615721	7.729906	7.744458
4.319532	5.472133	4.287854	4.47122	3.77659	4.832221	4.636226	5.056387	4.465639
3.458058	3.138565	3.305353	3.419736	3.582409	4.128551	3.455642	2.952068	3.292555
3.228466	3.479577	3.84133	5.16206	4.265716	5.289544	3.704202	4.784929	4.24554
1.325267	2.355283	2.401423	0.884012	0.481918	1.115823	1.312259	2.172061	1.092399
0.493415	0.593752	0.715182	0.589384	0.58119	0.641843	0.562705	0.539756	0.572765
3.99558	2.796869	2.6988	3.169172	2.922833	2.581247	2.806711	2.442373	2.412796
6.880391	6.968075	6.662726	6.876804	6.651714	6.591203	6.293005	7.102309	6.623238
2.532428	4.081791	3.102751	0.797451	0.84836	2.962282	1.24085	1.101219	2.000629
1.45387	1.262707	1.016679	1.032534	0.953144	1.551408	0.964387	1.406781	0.906012
1.412348	2.825284	1.660725	1.033789	0.889639	1.08725	1.187152	1.099549	1.55054
5.162869	5.360299	3.969552	4.471186	5.14666	5.756708	4.449766	6.084014	4.516696
5.451041	6.185539	6.081667	5.373721	5.157328	5.903579	6.789398	6.15424	6.170855
4.963317	3.993708	4.714775	4.560501	5.022154	5.662746	4.321957	4.780734	4.395093
4.822572	4.743371	4.628313	3.845318	4.572735	4.594598	3.529162	3.77703	4.840993
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6.266768	6.386145	5.724992	5.978782	4.659499	5.227059	6.112358	6.509873	5.76897
4.831324	6.132414	5.914435	5.155275	5.461655	6.216076	5.915454	6.447695	6.3364
1.660514	1.666223	3.3652	5.325797	4.482053	2.636616	2.228539	2.328876	1.615849
2.858884	5.199745	4.265635	2.384186	3.138167	3.430046	4.988858	4.711397	4.656872
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1.07949	1.050058	1.528372	0.691069	1.432342	0.837867	0.775327	0.807227	1.447059

1.325057	1.977588	1.753683	1.167677	1.359	1.040406	2.28851	1.482641	2.2914
0.623773	0.829854	0.658807	2.048648	2.366341	0.676559	1.984816	0.462346	1.181876
0.915864	2.168592	1.59863	0.709685	0.720396	0.91193	2.419742	1.841424	2.111085
4.351161	4.927475	4.828301	4.886035	5.557063	4.921627	4.531579	4.878286	5.029493
4.103491	3.946624	4.208878	4.447628	3.892981	3.360707	3.551222	3.671257	4.086169
7.093019	6.871728	7.251235	5.711108	6.552905	6.55081	7.142544	6.466994	7.100371
2.993235	2.600311	2.753662	3.483436	3.462252	2.088169	3.514708	2.550602	3.241871
4.699527	5.320472	5.508985	5.97106	6.006115	4.334695	6.618894	5.836026	6.157832
1.931471	2.697738	1.640983	0.58273	0.150442	1.309008	0.65379	0.814753	1.49782
2.526463	3.702181	3.777956	2.734488	2.773485	2.575321	3.534895	3.05332	3.472696
4.699679	4.532602	4.442	4.311186	4.210474	4.561007	5.822888	3.875925	4.770737
1.664687	1.16613	1.277143	1.322307	1.542247	1.666121	1.893112	1.408247	1.52096
4.075197	3.29752	3.658914	4.13406	4.407318	4.18647	4.501899	4.42381	3.259336
3.245347	3.009143	3.646204	3.347618	3.449776	3.590289	3.488304	3.177652	3.087012
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2.295533	1.992842	2.55749	2.888825	2.686747	2.280022	2.686283	2.459368	2.238397
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6.515023	7.499898	6.637202	5.056417	5.640616	6.955875	6.888378	7.870878	7.527386
2.45241	2.49374	2.253339	2.208223	2.511976	2.464151	2.297476	2.389223	2.415254
6.105041	5.917925	6.269708	7.119998	6.946741	5.795834	6.386871	6.295246	6.743224
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0.966648	1.141159	0.681905	0.853253	0.735664	0.754301	0.647213	1.11103	0.966157
5.671981	5.831771	5.050372	6.302318	5.886429	6.322958	4.119521	5.512368	4.309278
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3.580166	3.611339	3.185311	4.165148	3.224126	3.994281	3.656597	3.495905	3.37742
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0.717668	1.426713	0.541333	0.769148	0.565467	1.01946	0.839277	0.93115	0.841179
5.430368	5.089537	6.57922	5.62165	5.536788	4.803515	5.567108	4.619836	5.315538
3.864515	5.99552	5.312633	4.727195	3.291816	3.532677	2.873014	3.880822	3.890279
6.795855	8.564256	8.114618	7.615195	6.559502	8.922057	8.572051	9.097419	8.775863
3.19959	5.725848	6.251018	7.015988	8.988047	5.886882	4.842759	5.023501	5.382862
1.049029	0.733536	0.967429	1.063869	1.621413	0.754815	1.294315	1.389689	1.023434
4.64317	5.889872	4.725998	4.63806	4.985222	4.686091	4.189806	5.136144	5.647556
4.099685	4.269865	4.765441	3.439965	3.813163	7.376004	5.026146	4.902251	3.672947
0.989469	1.231724	0.816976	1.210274	1.249778	1.259923	1.113586	1.140041	1.099658
5.166278	4.862052	5.885078	6.566565	5.685568	4.7784	6.220112	5.216692	6.186506
1.31624	0.610988	0.815001	1.620564	1.176496	0.696258	0.575235	0.815846	0.678451
3.196867	5.244341	4.434584	3.061278	2.237505	2.283447	2.597984	2.389357	3.0525
1.110031	0.96323	0.400177	0.392955	0.570257	1.339117	1.096632	0.833148	0.991398
2.314139	1.88924	1.546574	1.413685	1.867526	2.344194	2.01415	1.862048	1.766446
7.201189	6.134897	6.363612	5.530392	6.144145	5.750555	6.217917	5.608805	5.7199
6.009349	4.411364	3.937982	4.043519	5.302372	6.065258	4.173262	4.701121	4.365043
1.85237	1.86459	1.559531	1.678843	1.77844	2.062478	1.822622	1.930435	1.879957
6.125447	6.798487	6.661525	5.618474	6.59944	7.081846	6.327438	6.753047	6.337443
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9.471947	9.50452	9.055616	10.02382	10.02837	8.816722	9.758058	9.657918	9.718064
1.449828	1.097428	1.420822	1.048768	1.56207	1.88372	0.768989	1.099543	1.738252
7.301456	7.456683	7.048922	6.446552	6.130591	6.615572	6.853664	7.327084	7.391084
6.609336	6.945867	6.477103	7.045824	7.560846	5.891851	7.227843	6.821576	7.103909
3.990257	3.939197	1.912827	3.719621	3.695744	3.929683	3.422647	3.836414	3.611409
8.809923	7.947315	8.029965	8.045052	7.783381	8.098829	8.064609	8.077627	8.193089
1.036722	1.023539	0.56701	1.251376	1.162924	0.855311	0.61161	0.876992	0.851114
2.842158	2.283858	2.820878	3.403708	3.863857	3.169258	3.032099	3.123019	3.101151

2.726677	3.311672	3.541972	3.332312	3.516559	2.095084	2.536045	2.445115	2.756326
8.349794	7.077856	7.205722	8.349794	7.837649	6.659383	7.704512	6.970287	7.649434
2.27558	3.445015	2.165285	2.316065	2.096469	2.964428	2.434248	2.664594	2.203496
4.572462	4.833041	4.799408	5.307374	5.280943	3.88676	4.744617	4.777179	4.760185
5.392633	5.59813	5.139864	6.469955	5.869882	6.604931	6.499892	4.982385	4.466403
6.678529	6.88263	6.671166	6.862226	7.187072	6.127088	6.928268	6.196881	6.789519
6.502345	3.524651	3.850369	5.226855	5.149169	1.114806	4.916556	3.615626	5.418511
7.583401	7.137041	7.163422	6.616478	7.327981	8.116856	7.762378	8.109141	7.666701
2.014043	3.075739	2.132958	2.839812	2.490092	2.217696	1.931581	2.227459	2.285121
1.085701	2.62798	3.785838	2.547195	1.041883	1.630771	2.183013	2.010115	3.140538
1.605888	2.229691	4.12634	3.16971	3.428023	1.903109	3.736578	1.734553	2.083783
5.76288	8.673523	9.006174	8.907815	8.825465	7.487817	7.787722	6.770287	7.002536
3.051305	2.43951	3.455435	3.720431	4.451115	2.533761	3.914708	2.740951	3.28915
2.070223	3.028228	1.92552	1.986383	1.738965	2.525119	1.973017	2.822266	3.08129
6.792658	6.518851	6.815851	7.401936	7.147115	6.464262	6.921636	6.857606	6.95352
1.420804	0.867457	0.613577	2.017441	1.307529	1.672205	0.465484	0.775911	0.801651
1.84674	2.019991	2.264224	2.043764	2.002788	2.379211	1.547944	1.676275	1.312486
3.342782	3.511573	4.578594	3.886153	4.585009	5.474793	4.263791	3.699595	4.635409
1.39052	0.897948	0.988765	0.940058	1.15054	0.865062	0.609909	0.835949	0.642555
3.440619	2.664504	3.819245	2.37079	1.393401	1.01196	1.564529	2.103219	4.105498
1.973345	2.538425	1.779868	0.485954	0.507079	0.276834	3.288117	1.813424	2.702473
1.079588	2.500021	3.256875	2.322794	2.242755	2.379722	2.630784	1.62969	2.165991
3.941866	3.158306	4.46247	3.780855	4.077652	5.043171	3.108346	3.472889	4.329568
5.405573	4.755347	5.557983	4.879371	5.801685	4.928129	5.429843	4.604813	5.460992
6.923087	5.09524	5.863954	6.622946	5.785359	5.452386	5.782242	6.153237	6.903787
4.535243	5.141954	4.008535	3.11936	3.508512	5.818503	3.726342	5.7899	4.200404
0.733981	0.858815	0.889513	0.589288	0.548813	0.761098	0.824908	0.560881	0.886453
1.512091	1.296804	1.185467	1.288514	1.292639	1.48797	1.219109	1.444847	0.997417
4.518738	5.174103	4.945569	5.069101	4.169517	4.539922	5.221511	5.123919	4.67011
1.128201	1.500911	0.930643	1.132902	1.028182	1.245357	1.263569	0.861778	0.896998
5.474594	5.078443	4.518529	4.974787	5.7096	4.893853	4.420533	4.916094	4.901172
5.965052	5.680055	5.193297	5.310477	6.053176	6.550013	5.344733	6.205857	5.867285
4.748484	4.260749	5.082209	5.200457	5.186195	3.818732	4.596794	4.481303	5.015774
2.609066	3.141307	3.612532	2.851489	2.949674	2.786633	2.595389	2.761986	2.20009
0.133578	3.266657	6.209123	4.537115	5.272645	4.640728	5.454193	5.081772	5.808509
3.887998	3.435857	3.945128	3.671943	4.749517	2.694831	4.323312	2.527836	3.762267
4.62341	4.509269	4.038376	4.450867	4.822343	5.181091	3.662074	4.549871	4.161227
1.004739	0.902064	1.272962	1.017029	1.259474	1.007937	0.7589	1.103038	1.063594
8.377819	5.86024	7.312711	7.377766	7.342028	7.806957	7.90818	6.041862	7.490765
1.489935	1.331147	0.285309	1.149285	2.039812	1.105713	1.237206	1.082206	1.213158
1.26938	1.908162	0.808297	1.256153	1.749428	2.373289	1.520869	1.119812	1.525855
1.781016	0.934919	1.178325	1.300169	1.542711	1.150059	1.064701	1.231213	1.502417
1.265449	0.748103	0.621142	1.149907	1.326472	0.57425	0.72252	0.853944	0.742475
4.08598	4.261075	3.84959	5.002476	3.628976	4.006884	3.176551	4.223477	2.463671
2.151095	4.001448	4.652358	4.167548	4.644438	4.511012	4.733189	4.473509	3.94194
4.401698	5.919063	5.837716	3.739451	3.183343	6.078074	5.570244	5.998794	5.464261
5.448475	5.65468	5.322423	4.642358	5.343035	5.501823	4.946534	5.543392	5.258512
1.192049	2.787088	1.92512	2.618611	1.609285	2.319274	1.664482	1.712036	1.507374
4.661991	4.618892	4.325206	4.205718	4.940536	3.469764	4.646695	3.535721	4.595185
4.728983	5.484167	5.93233	6.492241	5.900602	4.27023	5.53241	4.923735	5.469148
5.218284	5.888086	6.311857	3.290655	2.107542	3.334944	2.442012	3.129663	4.514466
6.309527	6.275653	5.730156	5.726646	5.58854	5.673551	6.322776	5.818652	5.905881
1.583864	1.650928	1.162242	1.193372	1.352395	2.166728	1.319178	1.704739	1.273979
4.992064	5.051069	6.034284	5.651533	6.609967	6.390254	5.104789	4.23746	6.053832
1.07952	1.115059	0.724781	5.86107	1.424428	0.996129	8.098668	8.82011	7.136012
5.954233	6.370598	5.435597	6.05878	5.584561	5.691744	5.301479	6.051611	4.997989
5.857347	7.151068	7.133939	7.258381	7.470474	7.540349	6.673325	5.865372	6.474275
4.112617	5.959681	4.976712	4.68535	3.732473	5.969048	3.846578	4.67794	4.021131

4.922682	4.508167	4.454437	4.330647	3.997845	5.176008	5.601059	5.36736	4.79897
4.310581	4.473079	3.948527	2.921245	2.620203	4.584488	4.95009	5.997835	4.807214
3.467811	4.033671	3.825438	4.100767	3.393274	2.546683	4.125718	2.613709	4.537557
1.788627	1.631574	1.972779	2.252198	1.537349	1.705438	1.304357	1.729195	1.876307
2.539725	2.143316	2.966103	3.486505	3.496582	2.05908	2.498081	2.297143	2.07722
4.662187	5.211328	5.508527	4.601925	4.707376	4.565691	4.699731	5.079413	6.130829
5.547582	6.48979	6.821591	6.905271	6.986025	6.016081	6.309221	6.948387	6.727196
8.853698	8.121405	7.920238	7.167235	6.494697	7.087571	7.314151	7.772776	7.928732
3.9435	5.080582	6.419801	5.287614	5.955703	4.900753	6.341199	6.050272	5.937491
4.114445	4.116924	5.087522	5.863252	5.962611	3.9159	5.459228	4.633689	5.3406
0.640477	0.956095	0.812775	0.863239	0.596989	0.572978	0.722415	1.044239	0.604674
1.02479	1.002297	1.18939	0.942085	1.179842	0.931154	0.913186	0.998209	1.01984
4.026794	4.111659	3.613512	4.634905	3.808487	4.61347	3.699419	4.014719	3.823891
2.327282	4.276509	3.716369	2.307433	0.656245	4.443693	4.632429	4.204471	4.710012
1.072045	1.779838	1.110745	4.498729	2.961743	1.285466	1.197539	1.333057	0.995523
3.882986	4.754365	4.977554	4.789881	4.53555	6.312018	4.466896	5.0681	4.578496
5.40457	5.87138	4.569468	5.108538	4.857067	5.543755	4.076728	5.781774	4.87525
6.391525	7.480983	5.877009	6.512567	5.877436	6.590622	5.299883	6.611778	5.471459
7.954705	8.058714	7.442997	7.336967	8.370475	8.515217	7.48157	7.858277	7.582234
6.689693	1.70275	0.849194	4.650144	6.116855	0.562355	0.464029	0.717128	5.054109
1.649898	2.765149	3.769051	1.681949	1.103265	3.022712	4.968292	4.540769	2.640759
3.509235	4.635255	4.701082	4.330918	4.12033	3.756761	3.863233	3.818834	4.623969
4.161305	3.680596	3.306075	4.618558	5.043127	3.341202	4.552381	2.120683	4.563954
5.668408	5.607312	6.301679	6.460639	6.579001	7.986436	6.261148	6.905113	6.297802
2.849441	4.194055	3.894505	2.106293	2.392859	4.091649	3.634933	5.634052	4.457382
6.364411	6.868256	6.953674	7.006364	7.105329	6.833121	7.465001	6.380994	6.781244
3.600072	3.475024	3.46838	3.857492	3.463275	2.995501	3.604223	2.828727	2.207819
6.603858	5.823094	5.25233	6.175733	5.394283	5.907403	4.806749	5.604549	4.510231
5.105297	5.866604	5.47309	4.191644	5.104525	5.342022	5.542665	5.848234	5.545222
1.547297	1.994058	1.245641	1.397343	1.018013	1.465151	0.936153	1.101519	1.104316
4.450377	4.090322	4.072042	4.092296	4.311187	4.104546	4.216148	3.564738	4.553813
3.645843	5.915233	6.043749	5.352702	5.704789	6.856603	7.137998	6.564491	5.81767
0.927968	0.526881	0.582346	0.635673	0.475451	0.799509	0.776219	0.811757	0.854099
3.867171	4.309422	5.478529	5.877933	6.303111	4.742251	5.748018	4.336221	4.530451
4.838404	5.186828	4.668252	4.12477	4.153071	3.679156	4.698796	4.662721	4.164433
2.028482	2.814938	4.710263	2.240762	2.046078	4.006309	4.775509	3.505012	3.570328
7.813476	4.826278	5.617771	7.45993	7.021178	4.886162	6.708872	5.029781	5.981947
4.335574	3.453575	4.606584	4.097276	3.701274	4.83256	5.492145	6.203886	3.777275
6.298779	6.09628	5.819747	5.505643	5.367317	4.813711	5.297077	4.251745	5.895523
0.859903	0.925236	1.111523	0.926727	1.011634	0.896736	0.853099	0.960847	0.936713
2.696423	2.594903	3.00503	3.341368	2.334	2.568248	3.169023	2.914598	2.921609
1.140704	1.485116	0.787497	0.95382	1.003983	1.446136	0.869354	1.045793	1.039071
4.333493	4.411146	4.262964	3.415692	4.980731	4.738137	4.321897	4.432813	3.754403
1.480042	0.648699	1.264776	0.741257	1.634394	0.797283	0.91176	0.656937	0.903666
7.352093	5.029872	4.478458	4.008405	4.02724	5.375411	4.835833	6.332557	4.989909
6.285846	5.891216	5.949556	5.42311	5.634681	4.04816	6.036667	5.578824	5.923399
5.812896	5.253999	5.03199	5.346027	4.95438	4.40287	4.714915	5.531698	4.87536
4.521679	5.274681	4.729407	3.937247	4.402937	5.321988	3.749236	4.710667	4.50779
0.83024	0.873729	0.819242	0.872168	0.938961	1.010093	0.905733	0.772742	0.842008
6.403744	6.570186	6.463339	6.522593	6.836668	6.593727	6.18454	6.414378	6.700345
3.874059	2.500035	2.212814	3.631459	3.397016	1.957659	3.457487	3.216368	3.735669
6.091456	5.405304	5.657729	6.141222	6.743526	5.315556	5.876644	5.160977	5.992463
3.207544	3.925943	3.579897	3.514222	3.399871	3.504221	3.323535	3.647022	3.621422
9.908179	10.46418	10.67337	10.81284	10.73885	11.27129	10.98852	10.76862	10.95443
7.65093	5.676923	6.149409	5.435735	5.39328	7.127791	6.418686	6.4061	5.858528
5.146415	4.798574	4.127445	4.600344	4.899543	4.977975	4.448014	4.550051	4.233728
1.184414	1.559974	1.049979	1.023123	1.183044	1.586022	0.857237	1.076441	0.909712
4.886285	4.924547	5.530727	7.442146	5.461586	5.19099	4.662126	4.418148	5.162661

6.382989	4.362865	4.547828	4.57985	4.832715	4.006837	5.858866	4.935348	4.400686
7.481084	6.321744	5.716378	7.328818	6.574686	6.401979	6.943584	7.667487	6.478356
5.573893	4.7515	5.299176	6.205558	4.672437	5.394776	5.774053	6.0704	6.182217
1.172757	0.762922	1.452309	1.389525	1.140314	0.991438	0.556917	0.603711	0.826424
2.120866	1.809561	1.316005	3.617257	4.116697	2.08336	1.789224	1.416637	1.444533
5.71048	6.236547	5.324686	5.44322	5.651636	6.491312	5.163157	6.355303	5.696177
4.806958	5.133333	5.546842	4.730933	5.07201	5.713671	4.804768	6.570657	4.940471
6.485533	5.40869	5.183228	6.66931	7.089846	6.998744	6.115968	6.511739	6.33623
3.534013	7.085374	6.177596	4.588876	3.382352	5.289402	5.291172	4.901436	4.245794
1.865734	1.460974	0.892453	1.192499	0.856867	1.310429	0.524883	1.797708	1.319845
1.874119	3.094926	2.869668	3.45866	2.21469	2.167988	1.992936	2.351585	1.991393
5.485916	5.584293	6.39758	5.076756	5.646025	6.895494	6.03533	5.526496	5.669967
5.736594	5.109173	6.069219	5.780902	6.826652	6.001027	6.932761	5.812255	6.603467
2.980864	0.912183	0.881807	1.548492	2.335435	2.265523	1.887108	2.184607	1.113745
1.059944	1.007031	1.160918	1.31272	1.033115	1.363451	1.370403	1.015917	1.229211
8.323891	8.587071	8.521311	9.227145	9.245475	8.028444	8.546313	8.223726	8.741609
6.196781	6.49201	5.64438	6.928144	6.154017	6.415405	5.07906	6.502106	5.334529
4.070918	3.8613	4.392458	4.560838	4.130819	4.286605	4.761077	4.055178	4.345107
1.734073	1.222704	1.584957	1.521277	2.338202	2.373074	1.903819	2.000888	1.869932
0.360857	0.589848	0.778938	0.495033	2.125811	0.441294	1.479249	2.051949	4.527375
5.83906	4.786582	4.864305	4.505958	4.44856	5.782895	5.048621	4.471226	5.10911
3.795266	3.062883	4.106694	3.966661	4.08033	4.040464	3.69163	3.401847	3.674428
5.004071	6.059989	5.760247	5.793897	4.688362	5.600856	6.150089	6.117135	5.733046
1.208005	1.202035	0.90772	1.49031	2.326233	1.222893	0.92471	0.986457	1.165949
5.793048	6.107359	5.298865	4.80767	4.158808	4.840346	4.813516	3.734255	5.860136
3.693517	2.724421	3.188025	2.911655	3.396055	1.24822	2.723494	2.306852	2.779808
4.418762	4.164521	4.892337	4.668089	4.571384	5.71204	4.224614	5.275975	4.469698
1.504888	0.659969	2.017629	1.644314	2.013868	0.636586	1.015682	1.025856	1.778369
5.217117	5.993464	5.853655	6.671892	5.766124	6.99017	4.893295	6.525603	5.317036
6.178558	7.935308	7.626475	8.036616	7.075267	7.083821	7.02019	7.744425	8.523585
6.492033	6.471113	5.826511	6.429245	4.965694	6.185217	6.059408	6.871312	5.219735
5.463983	5.142109	5.89934	6.216905	6.495617	4.4511	6.146468	5.107608	5.845164
6.271764	6.615003	5.771428	5.713741	5.31147	6.484908	6.796138	6.451896	6.2292
9.146532	8.541859	8.721058	8.083983	8.4482	9.228374	7.751842	8.58465	8.857959
4.675949	3.873357	4.548896	4.136491	4.616088	4.157937	4.505421	4.632106	3.935063
2.214135	3.578913	4.555229	4.505451	4.758534	3.095704	4.24384	3.043022	3.561731
6.907774	8.595194	8.65505	9.152616	8.908601	8.91785	8.96036	8.754846	8.434062
0.796396	0.530033	0.802844	0.934049	0.968566	1.009116	0.849804	1.032022	0.855127
3.072025	3.569199	1.999228	2.341502	2.400795	2.470327	2.949025	2.326187	2.857067
3.80476	5.405488	4.774993	3.995424	3.326605	4.522689	6.757325	3.949983	3.294101
4.394133	4.542384	3.963506	3.939508	3.682812	3.652769	4.198802	4.63481	3.720181
5.539812	5.197103	3.953129	4.864533	4.838081	4.99496	5.311795	5.702989	4.457415
2.647057	1.193709	0.594439	1.089455	1.784659	1.295724	0.501791	1.877725	1.413037
5.325388	5.569257	5.931421	6.139535	5.970548	6.658605	6.323168	6.01508	5.566677
4.040838	4.457969	3.781091	2.877695	4.672419	5.191964	4.124398	4.627012	4.37412
3.250492	4.684865	8.327255	2.354602	1.25555	0.577671	4.670128	6.548977	4.294042
5.248943	5.96831	6.571273	6.736989	7.032825	5.428171	6.255699	5.627006	6.132205
1.211755	0.726266	0.582638	0.858047	0.978347	0.894782	0.707305	0.919507	0.908248
10.21939	9.783928	9.375259	9.375259	9.508881	9.657528	8.837325	8.956722	8.975253
4.626868	7.341888	7.383088	4.793745	5.640711	6.067338	6.316108	6.35571	6.388288
0.806417	4.865323	1.29258	7.513212	3.009403	5.12247	7.875541	8.251002	7.028059
5.304932	5.048132	5.23279	4.975834	5.419863	5.08909	4.935206	5.200994	5.373428
10.43183	6.483451	9.116664	10.58494	10.00034	9.399836	8.988866	9.649372	9.9929
2.957798	2.48914	2.633205	2.004199	2.043423	2.349825	2.23839	1.854283	1.51291
2.375841	2.680786	3.180373	2.285852	3.181061	1.464538	3.491261	2.039414	3.122836
4.491904	5.282827	5.070774	6.008404	4.690513	5.960342	5.358487	5.422436	5.094981
2.503925	2.609204	2.404405	2.665417	2.385399	2.713217	2.272982	2.72973	2.316211
1.444844	2.232141	2.912807	1.666645	2.437607	2.430483	2.579565	1.916237	2.628102

4.808255	5.091244	5.432157	4.866741	5.448284	4.641477	5.390658	4.916633	4.800385
0.634314	0.514737	0.806094	0.720413	0.75784	0.573967	0.859415	0.828645	0.813594
6.265674	3.154662	3.754849	2.364604	4.321525	3.978916	4.682661	5.401827	4.061169
0.669882	0.615667	1.052323	0.760315	0.87708	0.862355	0.404589	0.539209	0.701763
1.258756	1.416314	0.941541	1.110312	1.153866	1.474588	1.188421	1.260746	1.223746
10.39746	10.88513	11.53785	10.34056	10.85815	11.83862	10.93613	11.83862	11.62
2.501868	1.59276	1.083418	1.774638	2.330754	2.198883	1.29854	1.767196	1.750801
5.628366	6.193002	6.123569	7.102472	6.971375	8.513974	7.443988	8.367927	6.29098
4.767754	4.6954	5.624126	4.701435	5.356612	5.219778	5.905534	4.439382	4.729102
3.746206	4.843126	3.822901	3.440753	3.265	3.749464	2.709997	3.930194	4.034094
1.655863	2.121963	1.270772	2.437095	1.57156	2.061313	1.326784	1.552074	1.419466
6.80551	6.924286	6.70963	6.960779	7.14756	7.453398	6.918804	7.374648	6.927068
5.070294	5.517461	4.34065	4.410809	1.342046	5.065276	4.759201	5.29161	4.711267
3.07114	3.790288	3.694813	1.646056	2.083192	3.242556	3.379476	4.122973	3.448897
1.765994	1.008788	1.501347	1.796774	1.125035	1.874733	1.710236	1.214111	1.583391
4.67533	4.209536	3.482066	4.012063	3.064018	4.005766	4.025698	3.664917	4.014227
1.458339	1.014907	0.945773	1.148661	0.956766	0.748623	1.148506	1.111523	1.00506
2.873006	7.402651	6.146829	2.424164	2.489132	7.705722	6.083802	6.905452	6.461308
6.512968	5.915798	6.004793	5.694962	6.077397	5.356448	5.997438	5.477549	5.796762
3.466214	3.579641	4.367971	3.106304	3.408607	4.184379	4.155901	4.019315	3.273003
5.13488	6.723586	6.490939	4.044027	2.823483	5.36126	6.219887	6.842576	6.235446
1.497176	1.173556	1.46842	1.568857	1.57992	2.172292	1.433336	1.507631	1.272644
0.70121	0.374919	0.962272	0.723035	0.524035	0.611843	0.651655	0.744148	0.792641
2.685588	1.797465	1.430938	1.94527	2.330535	1.227186	1.246551	1.708737	1.405417
4.179739	4.617683	4.829279	4.275467	3.795296	5.54359	4.995686	4.976762	4.639246
6.856871	5.488368	5.742329	6.818228	6.390976	3.987781	6.003052	5.377836	6.36198
7.600853	6.287025	6.584885	7.866821	9.146381	7.11242	7.755522	5.605512	6.586417
0.908439	3.104667	0.445537	0.652204	0.51266	0.944416	0.769453	0.965407	0.670725
4.417212	9.349005	4.238857	2.82045	3.532066	5.044204	5.283002	2.688019	6.277707
0.930806	0.934153	0.474579	0.676387	0.996646	0.883531	0.63434	0.749863	0.74065
5.251074	5.878506	5.887729	6.193186	6.114769	5.085337	5.656567	5.795774	5.656567
5.357478	6.366939	5.707009	6.063546	4.751679	6.699466	5.82779	6.381858	5.718399
5.164205	4.236004	4.901673	5.03306	5.26414	4.157032	4.618204	4.425563	4.832259
4.281764	4.373505	3.997188	3.912837	3.734945	4.614561	4.225052	4.114395	4.370102
2.476269	2.027918	2.230815	3.450714	3.295904	1.843654	2.607167	1.894373	2.846981
0.758885	0.758437	0.718413	0.453035	0.907189	0.759067	0.452076	0.691149	0.733965
6.978172	6.861054	6.637774	5.486295	5.967207	7.111806	7.058444	7.073125	6.48616
5.151751	4.70469	4.917909	4.938956	5.56029	4.59132	4.925286	4.255187	4.394308
0.933195	0.932578	0.948368	0.954542	0.970617	1.238061	0.838961	1.113832	0.943661
0.670668	0.668088	0.799478	0.745384	0.756939	0.84468	0.803429	0.814447	0.697274
2.544208	5.810335	6.066772	4.744615	4.485121	7.246224	5.638231	5.656088	5.558797
3.612359	4.224355	3.391225	0.876935	1.118649	2.473023	2.326355	0.869165	2.78162
0.843849	1.163941	0.701544	0.936465	0.78296	0.934983	0.904993	0.945079	1.014193
3.209602	3.27534	4.425551	4.551776	4.72776	5.105216	3.436695	3.629051	4.20766
5.407386	7.307732	7.086515	6.499981	5.722969	6.210568	5.677383	5.286344	5.618552
7.947937	8.059841	7.937265	7.832922	7.688436	8.665554	8.218819	8.312205	7.864
3.979807	4.214986	3.563894	3.457638	4.52804	4.033575	4.061803	4.588228	4.718558
6.347187	6.685551	7.266323	3.358876	4.356939	6.90272	6.696663	7.63611	6.847762
7.63008	7.149769	7.074685	7.079623	7.574956	7.969096	6.228369	6.797393	7.164767
2.123262	1.724454	1.14242	1.645592	1.770115	0.874322	1.445193	1.620942	1.140685
0.907663	1.084154	0.624003	0.731254	1.09635	0.722195	0.925388	0.706425	0.757857
8.297661	7.064027	7.213153	6.893213	7.717732	6.959582	6.963744	6.736554	7.072145
3.83935	6.575344	6.527265	6.828929	5.669522	4.651142	4.250281	4.649526	4.4225
3.460383	3.133974	3.65264	3.017492	4.269333	3.572191	3.045688	2.457773	3.304852
4.764671	5.534711	5.1812	4.85176	4.953065	4.809859	5.065936	5.324031	4.983677
5.26232	3.172986	4.04812	5.510253	4.853796	3.346498	3.809587	5.533969	4.516718
4.962385	4.910783	5.289548	5.422126	6.100798	4.590867	4.876568	4.755655	5.020704
6.649835	6.694867	4.144915	4.833294	6.093078	7.426033	5.267905	5.913577	5.785462

6.206417	5.977634	5.091529	2.701838	3.081842	4.662364	4.798914	4.037384	4.569943
0.870446	0.636533	0.962214	1.122445	0.440056	0.644423	0.962005	0.729592	0.741287
3.536014	5.704918	5.925661	4.423712	5.498837	5.289716	4.931788	5.053425	4.325531
5.628759	6.104696	5.67113	5.631627	5.917576	5.165504	4.281055	5.27229	4.89202
3.006447	2.380865	3.064395	3.649718	3.987854	2.435638	3.004822	3.083465	2.740553
5.959648	6.014283	6.073167	6.367826	3.897791	5.944331	5.330923	6.132239	4.331684
4.165807	3.247231	3.821934	4.343702	4.78518	2.872237	4.183547	3.126646	3.66178
0.7911	2.481373	1.668152	0.440633	0.60075	1.093732	1.910693	1.492709	1.764746
5.265127	7.543606	8.552686	8.012471	8.06509	8.455936	8.621822	8.660536	8.704897
3.392322	4.640761	4.685644	3.480204	3.933177	5.601825	3.84797	4.084361	3.513069
4.557907	5.539494	5.127171	4.774083	5.199788	5.91905	6.06258	5.296491	5.66114
5.569821	4.506622	3.612013	6.485759	5.069728	4.740962	2.794211	6.733267	4.186064
6.349344	5.453555	6.438577	6.477653	5.887192	7.834309	6.449819	6.843804	5.676562
5.956353	6.066738	5.791224	5.714638	5.569133	6.124652	6.69987	6.746647	5.783345
6.08539	4.178031	5.320663	6.125937	6.041506	6.083745	7.098375	5.23104	5.400798
6.843595	9.089223	8.847118	4.935402	5.42671	9.120569	9.60728	8.925875	9.930688
1.343356	1.045745	1.095385	1.128602	1.127288	0.899091	0.918788	1.320347	1.112565
1.431418	1.248146	1.069222	0.99579	1.584101	1.656925	1.272427	1.42486	1.126749
0.973135	2.085841	1.828376	0.637167	0.833476	1.138344	1.516125	2.873066	2.505434
5.749485	4.579757	5.286766	5.463197	4.590246	4.028918	4.939479	4.764793	4.749427
4.567637	6.065168	5.133225	1.496596	1.890135	4.838366	4.708737	4.702631	4.750731
4.522127	7.010683	7.776546	7.548776	6.777837	8.420773	7.010469	6.52746	5.886026
1.624374	1.923145	1.975512	1.653598	2.077208	3.0717	1.254771	1.557616	1.484123
1.108366	1.033254	1.032547	1.160198	1.469126	1.309562	1.189357	1.271117	1.36279
5.925844	4.838244	5.528354	5.839807	6.564801	5.990044	3.905525	5.425277	5.124605
6.780718	6.946981	6.589251	6.520611	6.403187	6.94204	6.425181	7.183586	6.699709
7.14128	7.156465	7.822373	7.164016	7.08934	8.211351	7.643417	8.226211	7.795479
0.675396	0.494712	0.862582	0.91461	0.974024	0.545543	0.720463	0.709426	0.639833
1.378934	2.744279	2.035666	0.761021	0.406845	0.800682	1.107737	2.679655	2.038516
5.720614	4.793274	5.640401	5.733714	6.014297	3.684378	6.379419	4.075361	5.292862
1.193381	1.76761	1.394225	2.013571	2.133285	1.359161	0.861062	0.873146	0.703708
1.026402	1.509493	1.239509	0.546009	0.847507	1.110193	1.105766	1.049638	0.750989
2.986544	3.308433	1.563072	3.858577	3.142985	3.128799	3.212073	1.700668	2.058828
1.539918	3.640877	1.522603	1.626584	1.355226	2.100657	1.803638	1.621542	1.635097
1.106916	0.965929	1.11931	1.925066	1.630752	0.757715	0.810957	1.016808	2.289465
1.187332	0.877427	0.965348	0.75737	0.975061	0.729097	0.504523	0.654039	0.998882
3.166898	3.986392	4.550651	4.727467	5.246341	3.813273	4.866592	4.008344	4.270002
0.774813	0.851082	0.949704	0.797781	0.979031	1.138565	0.72541	1.121033	1.02805
5.126218	5.779795	5.641478	5.878616	5.026042	5.677142	5.570531	6.15125	5.730643
4.818255	4.345725	4.586121	4.581332	4.275206	3.482072	4.51605	4.552029	4.396382
8.211259	5.331708	7.575203	7.733479	8.317712	6.746594	7.205748	6.56224	7.215679
3.689376	2.606242	3.981935	4.293828	3.752304	1.883109	4.078216	3.581529	3.854891
0.627415	0.684186	0.569602	0.65421	0.682175	0.66554	0.615023	0.659279	0.647401
4.617977	4.851183	3.266189	3.424334	3.89197	4.78466	3.317613	4.258585	3.41608
1.601367	2.895444	3.420584	2.355829	0.804674	0.734397	1.828255	1.236104	2.323222
4.468252	2.551078	2.731379	4.905891	5.771954	5.936825	5.420636	6.157562	4.187539
7.862178	7.723434	8.051094	7.743736	7.512328	8.803762	7.681283	8.141481	8.185044
6.513135	7.385522	7.64115	6.693418	6.537417	6.632609	6.553796	6.768571	7.208229
1.250097	2.172372	1.986736	1.867941	0.929707	0.923005	1.199621	2.281641	2.248305
1.652031	2.404291	3.849111	1.996667	1.329426	0.8379	0.569672	2.835248	2.387009
5.735637	5.036356	5.896638	4.691849	5.350026	6.049119	4.937109	5.2195	5.764621
4.252642	5.088917	4.895983	4.937821	4.49534	4.772968	4.68351	4.942635	4.833416
6.222615	6.69916	6.32746	6.708301	6.014312	6.775754	5.104554	6.518332	6.004316
7.421175	7.525003	7.123337	7.053747	7.019862	7.750605	6.505364	7.352678	6.991668
1.172096	1.983889	1.77921	0.622068	1.133401	1.114929	1.429108	1.201843	2.080529
5.540187	5.352599	4.997665	4.649677	5.347387	5.214833	4.246247	4.75118	4.297849
5.543426	6.029801	6.498585	6.066852	5.738119	5.66757	6.085104	5.785369	6.51684
7.46414	6.568016	6.402499	6.724584	7.427426	6.283906	6.616677	6.787463	6.544668

2.232017	3.90997	3.317103	1.378322	2.465585	2.437359	1.48462	1.996755	1.776787
4.672906	4.432613	4.486428	4.065039	4.525446	4.040021	3.967524	4.368949	4.255224
0.712193	0.832796	0.976287	0.921221	0.798497	0.942493	0.851605	0.978683	1.015126
4.317676	4.629865	3.002222	2.381728	2.704014	3.019083	4.476923	2.216429	3.603339
6.491266	6.671491	6.67679	7.314719	6.617474	7.16929	6.306631	7.081172	6.260324
5.75358	5.888638	6.638287	6.680825	6.355073	5.580948	5.952961	6.161745	6.307018
2.848423	2.432357	3.703308	2.839489	3.239276	3.991952	2.151477	2.955412	3.013897
4.326646	4.422434	4.722203	4.805173	4.198426	3.031906	4.769794	4.189409	5.00539
3.377181	3.396586	4.540598	4.650531	4.588816	4.33754	4.957978	3.380798	4.364697
7.707427	7.769535	6.445681	7.924562	7.930293	7.197493	6.255874	7.150132	6.520237
1.622612	1.747643	2.059464	2.559983	1.503219	1.281497	2.039461	2.403269	1.902224
7.187293	7.150479	7.584282	7.061508	7.439565	7.959288	7.767493	7.428606	8.096617
5.022297	4.660378	4.551223	3.747999	3.193347	3.906234	3.314565	4.330521	3.942395
5.811101	6.228792	5.541491	5.359152	5.728258	5.825013	5.106203	5.643075	5.108568
1.187129	2.754944	2.555416	0.561044	1.360064	2.026094	2.845067	2.704288	2.360917
5.057034	3.826333	3.773038	4.509701	3.913349	4.167591	3.41978	4.231767	3.306837
6.464485	6.883123	7.374258	6.794981	7.464356	6.485067	7.407946	6.604033	6.912072
0.79196	0.601261	0.815035	0.65369	0.635769	0.700716	1.57918	0.844481	0.93877
3.696534	3.130312	3.519721	3.904511	4.26684	4.250691	3.256234	3.701417	3.679128
4.74108	4.547224	5.801711	5.158166	5.901672	4.11279	5.203614	4.697369	5.422278
3.629645	2.29143	3.561853	2.962784	3.594084	4.13996	3.424845	2.587106	3.445646
1.32895	0.882943	1.064706	1.492796	1.48491	1.778865	0.976564	1.055572	1.390781
5.810497	5.603523	5.904008	5.892712	5.951588	7.33298	5.181001	5.90095	5.430817
5.988008	4.664502	5.401373	5.969196	6.201151	6.183951	5.866613	6.692284	6.391522
6.723039	6.23017	6.18065	5.946784	6.877767	6.829322	5.583385	6.499539	6.23017
4.097039	3.699453	2.717654	4.289201	3.42407	3.532083	3.928831	4.32932	2.174437
9.259266	10.93682	1.887526	3.342059	4.394047	3.127374	5.917886	1.920234	6.656581
1.967669	1.202366	1.105199	1.044306	1.14879	1.099032	1.009697	1.236913	1.052092
6.434415	6.616352	6.555089	6.129948	5.788663	6.026958	6.39337	6.414358	6.54006
5.178799	5.493167	4.61269	4.236582	4.245759	6.156771	4.802139	6.271092	4.639643
8.508328	7.887343	8.277223	8.237776	8.030065	9.143121	8.027825	8.595207	8.18095
2.175362	1.809899	2.140899	2.4532	2.220863	0.615445	2.324991	1.165594	2.213022
2.87966	3.176039	2.532165	3.101488	3.164962	2.8914	2.290493	3.466258	2.677036
5.27117	4.745267	4.59734	5.410621	6.025733	4.887888	4.365429	5.172697	5.193489
8.80078	7.287152	7.284325	5.267768	4.513751	7.189458	5.283336	6.021958	5.574754
4.489765	4.430825	4.023759	3.424133	4.244275	4.136323	3.969521	4.396098	4.122844
3.348776	3.206464	3.535527	3.920048	3.975496	3.609889	3.558916	4.188058	3.60075
0.613287	0.577223	0.790927	0.735406	1.094479	0.704177	0.89891	0.851616	0.810255
4.793909	5.030292	5.706148	5.06265	3.733769	2.985909	4.639928	4.530279	4.947731
0.86662	0.662415	0.68516	0.837976	1.083533	0.922656	0.579295	0.812786	0.794435
4.043676	3.972654	3.684412	3.773208	3.600321	3.700606	4.392891	4.34354	4.088624
1.277134	1.482978	1.630536	2.584967	1.4528	1.107556	1.756337	1.230886	1.583034
6.996398	4.580201	4.149025	3.470107	5.162869	3.349382	3.506094	3.746726	4.021633
6.75257	7.485029	7.164375	5.678151	6.791089	7.6443	7.259702	7.63313	7.525723
0.715446	1.138671	1.161996	1.327562	0.727255	0.733696	0.921193	0.903842	1.27564
0.981328	0.725615	2.307272	0.875083	0.721685	0.805619	2.370709	1.25869	2.135666
3.269459	3.679349	3.502037	0.899314	3.560406	2.787096	3.964944	3.495037	3.650879
4.74182	3.221768	4.201263	3.249237	3.008716	4.087125	3.680343	4.303476	4.521675
5.83396	6.735836	6.481308	6.49562	6.330354	6.966623	5.975805	6.830648	5.990305
2.225756	1.848989	2.389942	2.591695	3.212453	2.84883	2.268709	1.927705	2.686223
1.811591	1.394303	1.518526	1.160565	1.633054	2.140396	1.254849	1.62327	1.207994
5.984418	6.299536	5.939751	6.383812	6.297641	6.13288	5.307915	7.024598	6.074114
2.872912	2.427468	1.859346	3.240812	3.630944	4.240458	2.456897	2.451309	2.390075
3.467005	6.104734	6.018553	4.431022	3.676849	2.681579	3.693985	3.557566	4.66968
2.68803	4.347296	4.151672	3.418405	2.734689	4.625236	3.898245	4.845606	3.986565
3.210993	6.955772	6.3914	6.930673	5.216513	6.719117	6.40687	6.791706	5.566927
6.221283	6.242032	6.46257	5.311499	5.833305	5.486148	4.996093	5.063146	5.423905
5.744969	4.18384	5.400125	5.228114	5.566603	4.431483	5.378742	4.560453	5.528357

7.345111	7.703789	8.103097	6.884055	7.102755	7.964474	7.127766	9.072795	7.995328
1.003686	1.019032	1.195381	1.133017	0.825321	1.058829	0.773356	0.914338	0.790406
5.914691	5.426321	6.140269	6.177221	6.115036	6.081826	5.686219	6.491323	6.245789
5.493165	5.16954	5.341473	5.611115	5.994735	5.458348	6.177659	5.524423	5.76839
4.696943	4.771282	3.931436	4.249206	2.779528	4.161833	4.093361	4.712626	4.129567
0.892994	1.007348	1.231658	1.649347	0.911522	0.973347	1.089806	1.136299	1.778902
8.672261	9.373659	8.794411	8.629369	8.80957	8.805987	8.794411	9.034692	9.089322
4.895902	4.858107	5.251096	5.51047	4.632544	5.003542	4.628796	4.509843	5.336351
4.909913	4.244861	4.452998	5.03459	4.986033	3.709992	4.390803	4.463179	4.471832
5.218418	4.34399	4.405013	5.443818	5.981358	4.329461	4.288507	3.543243	3.948586
1.60004	1.091475	1.255781	1.458467	1.770147	1.687975	1.429538	1.180776	1.528087
5.401888	5.32957	5.673308	5.476827	6.618894	5.426765	6.067327	5.844439	6.292683
0.587985	1.202978	1.15471	0.509936	0.670745	0.61326	0.636248	0.935921	0.660878
5.75074	5.64336	6.690684	6.34261	6.442744	4.986594	6.03804	5.488855	6.098342
6.177031	7.236801	6.921467	2.768147	2.359845	5.758009	6.905258	6.935926	6.362629
6.371317	4.245156	5.630138	5.769448	6.263851	4.762921	6.151676	4.086334	5.692548
4.898519	4.868693	4.625824	4.411301	4.871112	4.809326	5.314903	5.147596	4.838059
2.325874	1.895515	1.797532	1.545709	2.479558	2.746387	1.719618	2.473932	1.141592
1.828994	2.093416	1.766252	1.301803	2.125489	1.90243	3.149913	2.257881	2.929896
3.779116	3.658336	3.711059	3.03854	3.235917	1.667224	3.552616	3.055174	3.058686
6.542237	6.57704	6.0287	6.102436	5.281942	7.126581	6.47078	7.435882	6.764592
6.171617	5.863273	6.499049	7.394974	7.196985	5.312386	6.664102	5.324334	6.693458
5.968392	5.35008	5.311178	5.226842	5.465357	4.953055	4.589347	4.87516	5.426447
4.169835	4.235053	4.180519	5.434736	5.436122	3.994561	4.66833	4.82262	4.073282
3.283976	6.337463	6.121789	7.875132	7.622293	5.021273	3.874292	4.497806	4.167509
6.023894	5.275537	4.386332	5.471067	5.949777	6.021494	5.553012	5.597928	4.920234
0.942049	0.789574	0.731396	1.160623	0.679446	0.751023	0.934108	0.987438	0.652169
1.185377	1.588725	2.911235	3.117944	3.587391	1.686731	3.643438	2.689529	3.11763
1.69026	2.3635	1.53205	2.153234	1.599019	2.915303	2.041919	1.7293	1.718215
6.756167	6.888145	6.498558	6.285762	5.952709	5.47783	6.076009	6.38256	6.655026
1.104553	2.046114	2.911257	2.209979	1.475789	0.699664	1.050666	1.628401	1.581557
3.939709	4.200573	4.673627	5.226974	6.415739	3.451927	4.414028	3.892932	4.513345
4.506865	4.322549	4.77906	3.647373	4.295345	4.607733	4.120213	4.034842	4.437931
7.515737	5.904369	5.462372	5.460525	6.32809	5.902064	5.868636	6.377116	6.104027
4.905498	5.859176	5.607624	4.826499	3.7955	4.664095	5.327888	4.288481	5.305694
9.926006	10.3417	10.43232	10.02123	10.31058	10.31058	9.998162	10.43232	10.64504
2.771687	5.570282	2.875853	2.805553	3.003487	3.454496	3.844348	3.843684	3.641877
1.086164	0.868926	2.357461	0.733537	1.158374	1.931521	0.976285	1.204234	0.866231
1.031456	0.539219	0.758584	1.078885	2.229145	1.054548	0.908079	0.712443	0.910566
2.024893	1.562623	0.511659	5.384128	4.300117	0.854152	1.316276	1.729886	2.507334
5.105547	5.866008	6.015458	5.138203	4.545911	5.358616	6.271107	5.694424	5.827929
1.111366	2.557464	4.028683	2.027865	1.388755	3.126621	6.093334	4.219115	4.753792
5.304522	6.333389	5.538344	4.915754	4.695822	4.971249	5.296781	5.341124	5.246862
5.593412	4.919232	4.959615	5.423691	5.325199	5.151395	4.969546	5.688079	4.57452
0.978321	0.923051	1.04287	0.994886	1.138894	1.051796	1.202582	1.293556	1.015231
2.132289	1.457757	2.266419	0.225371	0.639074	0.897216	2.154366	0.847298	1.431173
5.871748	5.566485	4.982797	6.847419	5.829451	7.60508	5.410429	6.635841	4.833022
6.606767	7.630864	6.308389	6.517985	6.113438	5.504324	6.291604	6.070704	6.920603
7.407688	6.445624	6.327832	8.102994	6.748208	7.328475	6.819847	7.03085	6.090569
2.347227	3.265929	6.388613	3.182471	2.159302	5.194068	2.822226	1.925099	2.813369
2.288311	1.485385	2.482482	2.770992	3.186273	1.447726	2.446957	1.792259	2.366699
6.348129	6.429187	6.873826	6.147407	6.495115	7.084165	6.46394	6.695507	6.374575
1.091979	0.885632	1.01819	0.834075	0.989613	1.158755	1.058136	0.967214	0.889395
6.293138	5.782733	6.046806	5.927113	6.217029	5.53666	5.172765	6.406728	6.095019
7.016424	5.978707	5.778465	6.549032	8.466088	5.434509	6.860066	5.943202	6.732201
6.828414	6.597592	6.584311	6.252922	6.469639	7.497556	6.43645	7.029907	6.44902
1.43005	3.923105	1.57651	1.779161	1.818971	2.483634	2.261544	1.36837	1.998642
3.170293	5.97196	5.820857	3.78256	1.908229	3.731105	3.615717	5.120458	5.24503

1.387304	1.295501	1.361274	1.387719	1.667649	1.870747	1.351146	1.478648	1.623859
3.446669	5.614723	5.42052	6.385696	4.760165	4.96788	4.500578	4.622223	3.562123
3.208851	3.050965	3.726311	2.419809	1.737772	3.018787	2.374344	2.791465	2.681408
4.875764	4.534917	4.842918	4.920511	4.905533	6.366722	4.675315	5.173147	4.720437
4.827047	5.409357	5.573064	5.596076	6.16324	6.534687	5.022011	6.077333	5.776749
6.976247	5.942055	6.038488	6.85007	6.479652	7.225859	5.648917	6.271469	4.960849
3.588196	4.482719	2.85888	4.075541	3.954684	5.694324	4.529693	3.730358	2.94549
9.367025	8.725727	9.189041	9.166443	9.177211	8.793351	9.641999	8.518392	9.077703
5.16973	5.542395	5.22504	5.259098	5.420737	5.604199	5.171286	5.600916	5.055866
1.029626	0.962102	2.82559	0.847402	0.90139	0.936611	1.117482	1.028736	0.990176
7.507693	6.039611	6.424332	6.617564	6.561278	6.655516	5.193728	6.571724	5.521639
3.594712	2.012784	2.484037	2.264374	2.554902	4.16238	1.602548	2.652953	1.737619
6.174398	6.49798	6.494909	6.49312	5.798402	6.469918	6.232049	6.982173	6.544256
1.503296	1.749432	2.383276	1.704307	2.715776	1.799731	3.152761	1.592767	2.097678
1.987041	1.817162	1.503712	1.333574	1.184538	1.949098	1.006887	1.367686	1.824756
3.376437	2.025454	2.858265	3.479049	3.665594	2.345998	2.326359	2.376718	2.310158
4.017833	2.77393	1.744744	4.38922	4.675012	3.716574	4.784438	3.558664	3.285571
1.082213	0.810539	0.885651	1.432938	0.854903	1.523357	1.00561	0.81247	0.724406
5.324682	4.25343	4.847745	4.784983	4.277899	4.204698	4.819447	4.521671	5.228129
2.396968	3.553218	3.016261	2.731618	1.895979	3.370249	3.630445	2.847928	2.912495
0.524343	1.842661	2.530103	0.849049	0.652378	0.826406	1.255782	1.411144	1.312139
0.793307	0.605068	0.837999	0.570828	0.814332	0.603144	0.749561	0.650868	0.671349
1.115334	1.389764	0.955573	1.095744	1.222215	1.069793	0.874758	1.025199	0.809784
5.334598	4.277985	5.465591	2.587243	5.246736	6.51231	5.648704	5.573428	6.460075
5.348713	2.672886	3.052148	2.646629	3.126587	3.554043	3.340916	3.071829	3.342163
2.924371	2.126535	3.592832	3.790457	4.279737	1.093215	3.388613	1.626829	3.360628
12.87751	10.96903	12.01573	13.92043	13.81468	12.56945	12.80407	13.06203	12.82115
6.13446	3.965535	4.667413	6.632137	7.249203	4.848561	6.057583	4.829534	6.392477
8.571186	8.161889	7.800243	6.658886	6.786827	8.161889	8.010475	7.830173	8.055291
7.728184	6.011977	5.873352	6.267219	6.376288	6.750421	7.178546	6.225015	6.321172
1.871639	1.675135	2.136174	2.248759	1.775953	1.649214	2.068019	1.930922	2.908687
1.42531	1.959687	1.935107	2.654607	1.767725	2.936594	1.269667	2.66275	2.047013
5.55767	3.960514	4.167377	2.547459	3.500599	4.643064	3.452416	3.613439	3.748636
0.738488	1.312258	0.748817	1.030371	0.614858	0.656525	0.625306	0.697207	0.865561
1.137295	0.751091	0.339181	0.846899	0.423291	1.216095	0.71398	0.340813	0.861326
7.240269	8.13605	8.448565	6.895631	7.416169	8.316114	8.144494	8.125464	8.047156
3.837958	2.117671	4.022525	3.763571	3.992141	4.127157	3.189106	3.772488	3.33527
0.950495	0.92837	0.82135	1.05871	1.115916	0.968543	0.851837	0.881418	1.011535
5.822352	5.103411	5.441432	5.567185	5.572597	5.252403	4.880441	5.832507	5.831721
11.0654	8.578073	10.17203	10.91892	10.36125	9.538424	10.30366	9.929591	10.76032
1.541298	2.035423	1.391657	1.70736	1.802469	2.023167	1.575923	1.935602	1.618927
2.657546	4.438387	3.411697	2.001119	3.986584	3.436629	4.125136	2.882893	3.683983
3.717322	4.553806	4.91024	5.652795	5.439526	3.557032	4.887798	4.449762	5.159487
2.981219	1.921712	0.802783	1.326126	1.575779	1.88807	2.278257	2.274373	2.348317
7.994044	7.632084	8.022898	7.781993	8.08842	6.881326	7.315558	7.400894	7.903
1.07751	1.056816	1.515836	1.154642	1.70716	0.62188	2.181554	1.595272	1.19811
7.727749	7.251016	7.565764	8.078928	8.090736	8.959499	7.549036	7.448988	7.641241
2.598932	2.725549	2.817245	2.759498	2.780823	2.732256	3.131614	2.679405	2.705828
1.066086	1.028599	1.168654	2.166627	1.51519	1.171676	0.878175	1.162589	1.400533
4.57228	5.607646	5.256968	4.907576	4.879678	5.049699	4.574217	5.070164	5.033619
2.016978	1.764666	1.69425	1.51922	2.109813	1.394271	0.906529	4.318131	1.478291
2.074112	3.527713	2.711639	1.967211	1.614294	4.422948	6.105354	2.635836	2.441052
5.059444	4.528337	4.825729	5.395138	4.64539	4.058771	4.493033	4.358972	4.078513
3.194706	1.136861	0.921305	1.236305	1.101697	1.310278	1.115726	1.158644	1.452357
3.614198	4.992774	5.081418	4.548356	4.099736	5.246857	5.108852	5.458705	4.996416
3.455762	3.586014	4.118266	4.468269	5.04007	3.13761	4.203166	3.097909	5.082152
9.190477	5.658337	6.991515	8.349139	9.15563	6.117947	8.143223	8.404733	7.249383
3.329653	2.554591	2.672923	3.034615	3.442657	3.414516	3.101659	2.81036	2.760675

1.490079	1.763213	1.603912	1.699303	1.645324	2.550905	1.913001	1.893787	1.640517
8.236406	7.542255	7.137498	6.129167	7.520864	7.563245	6.637642	7.189571	7.677835
4.379977	4.071171	4.461584	4.714213	4.781734	3.177144	4.693037	3.536267	4.433033
5.13524	4.566046	5.196964	4.683039	4.638488	5.506985	5.093523	5.059323	4.830206
7.910389	6.486287	6.131755	7.224997	4.758042	4.335231	5.345675	3.63734	9.165221
4.174744	6.438237	5.296206	3.638694	4.826406	4.69836	5.859611	6.381522	6.127657
3.385472	4.373854	5.152479	3.183852	1.780744	6.390931	5.762312	4.777496	5.406303
9.813892	3.275696	5.68113	9.955028	8.108101	8.33097	10.25101	6.470612	8.993497
0.710237	1.601775	0.879751	0.65591	0.786499	1.104834	0.516629	0.917821	0.638584
1.063781	1.250963	0.986037	1.200216	1.187932	1.631125	1.173709	0.960864	0.907797
1.481021	0.803504	1.198902	0.942868	0.610738	1.907499	1.195306	1.028006	0.543243
2.97029	4.513157	4.547083	1.079315	1.694398	4.00672	3.481499	5.004177	4.197156
8.75769	8.13304	8.685222	8.893607	9.543855	8.093333	9.257025	8.373509	9.027794
0.58179	0.861482	0.284314	1.000422	0.452223	1.307158	1.122812	0.657813	0.630585
5.89378	5.041081	5.534035	5.573714	6.559898	5.538002	6.578151	6.554364	5.705544
6.943649	7.565563	7.87619	8.655537	7.957006	8.145394	7.932417	7.998472	8.477818
1.480587	2.568319	2.220855	1.62612	1.411749	3.787964	1.785401	2.016282	1.575579
2.859908	2.663973	3.558345	3.666315	3.59331	3.734169	2.766617	3.898664	3.044585
2.085295	4.614629	3.377185	2.835412	3.123195	4.313307	4.342607	2.784803	4.326281
6.309975	5.956665	6.119111	5.148276	6.24828	5.393863	5.227512	5.504179	5.894499
1.435571	2.018962	1.207919	1.32823	1.291524	1.958539	1.540145	1.92082	0.979795
3.354254	1.785811	0.812996	0.590879	0.937337	1.036939	0.88375	0.994871	1.161466
5.360396	6.617185	6.209541	4.258361	4.973776	5.801805	5.613033	6.652443	6.153914
1.67734	0.922311	1.412248	1.526072	1.575167	1.067146	2.112254	1.366073	1.022246
5.107121	3.199833	3.939384	5.960973	5.532003	2.900067	4.535914	3.931518	4.900389
0.863872	0.926507	0.610587	0.739314	0.57153	0.64804	0.499257	0.643922	0.797798
1.030158	1.96239	1.765388	3.617268	3.131112	2.185106	1.677992	1.477415	1.454602
5.351018	5.671502	4.815855	6.283249	6.493781	5.168422	5.440246	6.075642	5.485664
7.000797	4.40532	4.493373	6.081426	6.811693	6.852025	7.153762	6.03652	6.514787
4.212018	2.521635	3.32816	4.873727	5.149209	4.723836	4.468996	3.486273	3.769907
0.940145	0.692404	0.721571	0.864406	0.761716	1.194855	0.700097	0.783924	0.603062
5.185517	7.165545	6.368247	6.552666	5.958373	6.912186	6.175957	7.59301	6.736299
0.71296	0.776768	0.728823	0.591634	0.633254	0.781063	0.810857	0.668696	0.758025
5.191999	5.640454	6.174779	5.491144	5.491144	6.682727	4.740244	6.018205	6.053522
4.876607	5.484473	6.307349	7.364764	6.725872	5.795132	6.999469	4.943642	5.87792
4.096135	4.06023	4.107733	3.890553	4.415581	4.304391	3.495957	4.014191	4.00157
3.373961	4.021374	3.027445	2.249921	1.344581	1.952768	1.862379	0.605319	3.246546
4.928996	4.318085	4.488405	5.143487	6.925502	4.209772	5.262189	4.85199	5.26506
6.008826	6.480065	5.508137	6.015511	5.438039	5.941439	5.246893	6.495932	4.868542
4.782103	1.555144	2.918726	5.820211	4.619722	1.210446	1.933128	1.043082	4.640355
1.400434	1.126323	1.925877	1.86135	1.3812	1.703248	1.708243	1.91642	1.645131
4.24056	5.191157	5.739445	5.084044	4.786871	5.140382	5.75482	4.086249	5.808042
4.41584	2.761061	2.832648	3.084433	4.718521	2.728053	4.075053	2.965552	3.606329
4.85589	4.24808	4.517452	5.951965	5.909718	5.213422	4.685774	5.250447	5.733925
3.161229	5.857267	5.378373	3.386482	3.256212	5.480173	5.538378	5.298063	5.479707
4.452371	3.437646	4.076774	3.123056	3.762073	4.968521	3.337947	4.048208	4.305843
6.768915	5.963863	4.899401	6.430586	6.114201	6.213643	4.580953	6.256864	5.046402
1.289327	0.649629	1.805116	1.029493	1.093306	1.772906	1.17611	1.084414	1.490006
0.853087	1.195443	0.914808	1.006434	1.434614	1.193654	1.3148	1.306078	1.168804
9.979564	9.212011	9.486863	9.244359	9.863501	9.318311	9.395057	8.573716	9.513577
1.304225	2.97584	3.04587	3.79144	3.140211	2.707012	2.925118	3.491684	2.36868
3.66286	4.796831	6.896933	7.114464	6.027114	6.835776	7.296891	6.687424	6.107752
4.735491	4.214875	4.421363	4.575473	4.172989	4.248644	4.549569	4.259022	4.293983
5.667011	5.259854	4.539133	5.055774	4.913281	5.0873	3.8194	5.125551	4.367618
3.595196	5.263724	4.609446	2.78985	2.499677	4.013224	2.777946	4.274707	3.970663
5.261576	6.642024	6.905492	2.679716	3.188959	8.300879	7.762903	7.092745	8.285787
1.969138	5.069006	4.390888	4.446472	1.9073	3.842399	4.535917	3.843908	4.656793
2.649156	4.4317	3.873449	0.288831	0.99974	3.460859	4.737528	3.076584	4.550572

0.956542	1.2954	0.887874	0.543096	0.524768	0.819846	1.046513	0.854719	0.693212
1.406077	1.282943	1.024892	1.232256	1.475339	1.487329	1.360922	1.299584	1.118281
1.864082	2.593548	2.416571	2.061628	2.327501	1.592469	2.333541	2.574594	2.798685
7.408613	7.072594	7.178463	7.308171	7.736807	7.922645	6.859786	7.793207	7.255425
7.527414	6.317504	6.548454	6.284224	5.772761	6.40798	6.702791	7.10614	6.413703
7.687451	7.784562	7.517588	7.591875	7.64794	7.119672	7.65063	7.242061	7.641266
1.748016	2.309696	1.561684	2.523243	2.314077	2.797565	1.816434	2.493544	1.870942
3.528636	4.235096	3.942755	5.117918	5.033785	3.677696	5.640307	4.377041	4.501362
1.229112	0.895667	1.292941	1.597633	1.769656	1.687196	1.290556	0.708392	0.81927
1.062629	1.087061	0.979849	1.101227	1.316851	0.802293	1.209309	0.781992	1.045827
2.359361	5.360953	2.929308	1.534572	1.900701	3.069379	3.437592	1.708043	3.861469
2.829193	1.913122	3.395302	3.074067	3.290947	2.997771	2.886178	2.571118	2.891275
5.764934	6.611045	6.48579	6.653125	6.685198	6.493235	6.018567	5.879601	6.274734
3.384737	3.847384	3.444341	4.098561	3.967045	2.911405	4.450028	3.825679	4.267041
4.935652	4.226366	5.043218	5.918718	6.278552	4.208248	4.806168	3.850771	5.659122
5.463944	4.444463	3.674764	4.892487	4.787062	4.772045	4.383456	4.977298	4.903805
0.638822	0.567566	0.85687	0.764135	0.729651	0.625732	0.67688	0.648174	0.588326
3.522575	1.3899	1.517762	1.932774	2.459326	1.188721	1.50233	1.698178	3.352478
2.262676	2.233493	1.357544	1.453033	2.663208	2.215168	2.457834	1.744428	2.081369
7.038435	8.264618	8.090665	7.782622	8.31352	8.266239	7.695908	7.834321	7.823746
0.998167	0.907945	0.663633	0.77298	1.436569	0.695642	0.710295	0.099889	0.77324
3.830194	4.94941	4.585807	3.374266	2.501931	4.778112	4.415496	4.071456	3.464651
1.052218	1.152899	1.159424	1.010866	1.610131	1.827219	1.226301	1.112208	1.308783
5.377905	5.691181	4.703349	5.283387	4.778782	5.247735	5.138092	5.018432	4.728323
5.233989	4.604092	4.301208	5.355486	5.124054	4.264631	4.635776	5.224747	3.579259
5.243897	7.824742	7.57405	7.389893	6.205827	6.768189	6.689157	6.503667	6.013026
0.398585	0.512597	0.751714	0.650356	3.333868	0.651328	0.470631	0.363736	0.799584
3.421857	2.148528	2.432627	2.401476	2.330651	2.282243	3.353621	3.215007	2.771493
2.89062	4.695503	4.404435	1.656907	1.747431	4.400796	4.714417	4.996735	4.519628
1.023686	0.735765	0.690063	0.831299	0.94665	0.762548	0.761006	0.90964	0.730039
1.595065	1.62903	0.792107	1.689974	0.85816	2.703216	0.941632	0.941632	1.525822
9.782536	7.747715	7.710729	8.483681	7.9119	8.25287	8.786305	6.024212	9.077785
4.893131	2.619069	4.116724	3.712949	5.214201	4.80176	3.290433	3.374764	3.403899
4.992023	4.669998	4.237844	5.020237	5.339499	5.107485	3.995436	5.089189	4.244653
0.517701	0.658416	0.608257	0.637421	0.731251	0.607127	0.545236	0.718715	0.60668
3.434555	4.689437	5.651218	2.867929	2.012951	2.355017	3.79392	3.678919	3.924846
5.191015	4.900407	5.649364	5.963165	5.949746	4.83437	5.304533	4.907541	5.512173
7.544044	7.130478	6.287833	5.825752	6.438585	7.306056	6.505125	7.182202	6.631802
2.706843	5.184389	3.781693	0.545948	3.068247	0.682204	3.118148	0.280876	4.158678
1.583381	0.96088	1.599375	1.599874	1.727377	2.163792	1.594369	1.354518	1.762511
4.921226	4.848933	4.855667	4.297279	3.945777	5.687733	4.749371	5.085033	4.979138
1.720098	1.538403	1.26883	1.35443	1.273525	1.420347	1.368637	1.226748	1.175518
4.791179	3.979935	4.821342	5.032177	5.30001	3.534035	4.817851	3.565537	4.422138
6.513136	6.030307	7.156621	6.829355	6.832152	6.968465	6.675949	5.930181	6.724407
0.850395	0.705253	0.648296	0.750663	0.416447	0.715643	0.616938	0.770987	0.98694
2.862369	2.205203	2.676297	2.410546	1.756884	2.549992	3.162602	2.054382	1.876887
2.23077	1.959516	2.158864	2.569053	2.421309	1.885079	1.467318	1.465566	1.657916
4.873507	3.017085	5.975225	7.900272	5.90525	6.504003	4.793647	4.179455	6.924002
0.679492	0.670557	0.689728	0.759371	0.747082	0.642355	0.853983	0.585672	0.671395
7.331447	7.191243	7.173248	7.039015	5.862807	6.855855	6.99058	7.258189	6.844301
9.070803	8.000276	9.457202	9.591644	9.463863	6.233092	8.559386	7.50065	8.430094
5.384527	4.537039	5.009493	4.982587	4.795503	3.987246	4.553474	4.096088	5.215247
2.487036	1.240613	3.951586	4.54464	2.061332	3.837099	2.674983	0.243053	4.553635
2.1418	3.375341	3.850271	0.729703	1.395715	3.319126	2.991198	4.301381	4.229049
3.971929	2.840759	4.345803	4.457988	4.717531	2.43892	3.983545	2.723663	3.670684
1.134935	1.428388	0.97665	0.770307	0.846047	0.9697	0.874919	0.708666	0.756354
2.97255	3.577048	6.164771	2.159137	2.863848	4.674852	2.090524	3.074449	2.798091
3.154965	2.961628	2.767698	2.832462	3.10513	4.174703	2.158889	3.062071	2.344203

4.58008	4.628908	5.897915	6.507578	6.573447	5.342522	5.756448	5.933343	6.213775
4.944979	4.861364	4.823892	4.810569	5.25864	5.537732	4.414664	4.736759	4.904372
6.430428	6.621314	6.543012	7.479254	7.006952	7.16975	6.034434	6.400327	6.771216
11.79907	10.51461	6.647505	10.7261	11.89253	7.380626	10.87573	11.76837	11.51732
0.824929	1.716007	0.695692	0.505109	0.42177	0.738522	0.725166	0.973036	0.417314
5.91341	5.714637	5.891076	6.149678	6.020514	5.557573	5.207883	5.445207	5.718649
5.383186	6.161979	6.184548	5.86603	5.587702	5.707209	6.379141	6.007007	6.126488
3.38058	2.283284	3.427285	4.027311	3.815848	1.815404	3.111861	2.601472	2.870329
6.193076	6.006854	5.751654	5.860434	6.570444	6.146853	5.536634	6.2736	5.460107
5.979247	4.539985	5.533663	7.785199	6.566848	5.152039	5.882683	5.379107	5.607041
0.889078	1.120531	1.24465	1.250814	1.057461	1.054742	1.861025	0.932874	1.610673
4.218244	4.441331	3.947541	3.977973	4.687414	5.422579	4.487958	4.812788	3.836501
3.948602	3.89901	4.074621	4.884265	5.489946	3.373609	3.603557	4.080319	4.25018
2.824581	2.675716	2.458298	3.09368	3.211993	3.728056	2.268614	2.986261	1.905065
4.833594	4.279755	4.344202	7.009997	9.158724	6.337468	5.230626	4.821259	4.618887
8.427691	8.811104	8.930671	7.703438	8.593318	9.422181	8.988792	9.119171	9.0352
0.891941	0.947413	1.074286	1.752168	1.696118	0.548439	1.177729	0.436128	1.037433
6.452309	6.089316	6.280364	6.424856	7.251503	6.638731	7.150342	6.319779	6.453364
2.1922	1.764544	1.887036	2.74924	3.272686	5.084752	2.980273	2.188585	3.969052
4.503288	5.121614	5.296287	5.010318	5.866215	4.388938	5.322768	4.870148	5.378276
7.832505	7.043503	2.382651	2.699885	4.536171	2.899029	5.789004	5.587053	5.338963
4.629626	5.719721	5.997263	5.607694	5.496727	6.462373	5.348093	5.921391	5.301325
1.314077	1.009816	1.1723	0.89195	1.272357	0.978651	1.753699	0.911196	1.047215
5.676705	6.66585	4.827023	2.803536	4.609604	3.739665	4.429581	3.983198	4.85933
0.643881	0.71058	0.703256	0.617407	0.515819	0.758798	0.498188	0.726012	0.675974
9.725135	9.16834	9.027394	9.442277	10.07739	9.644323	8.920806	9.621665	9.452384
7.843498	7.015484	7.76245	8.256077	8.516878	7.928415	7.674406	7.987769	8.791846
3.92638	3.851968	3.183801	2.429516	3.899542	4.540967	2.726321	4.580093	3.828533
1.701307	1.018637	3.306115	2.86531	0.718816	2.980467	5.12504	3.496378	4.567859
5.139671	5.257743	5.822744	5.969368	5.946802	5.54541	6.099909	5.956626	5.792026
1.956415	0.752996	1.757095	2.45094	2.898734	1.648935	1.585075	1.699528	1.042916
4.984036	4.529498	4.207594	4.527385	4.452959	3.991237	4.728619	4.830124	5.102779
4.02329	3.661507	5.054991	2.631035	1.687148	5.207999	5.059263	5.311898	4.500485
5.559758	6.767394	6.804431	8.077755	5.558054	3.596558	7.138084	4.048702	6.252733
5.344019	5.442459	5.437368	6.121231	5.663293	4.623184	4.885797	4.549837	5.203291
0.548846	0.503363	1.205043	0.778556	0.803462	0.713761	0.548846	0.331879	1.07612
3.749106	4.84013	2.980344	2.781182	3.268608	5.056698	2.315211	4.653802	3.59092
7.459536	7.060521	6.619643	7.074041	7.88342	7.122885	6.040789	6.871879	6.083855
1.960456	1.645454	1.46653	1.84839	1.534877	2.21434	1.785954	1.248024	1.789
7.763764	6.754397	7.241744	7.901012	7.984506	6.92557	7.455227	7.426514	7.502882
0.853389	0.643363	0.70001	0.989599	0.894	0.810644	0.806151	0.834714	0.550159
0.770589	0.960983	1.013807	0.884777	0.704668	0.895657	0.7365	0.813848	0.87274
2.938198	4.648866	4.80147	3.316885	3.537142	4.748663	6.020334	4.8101	5.0607
3.694736	4.532145	3.680189	2.377815	3.340897	4.606984	4.965734	5.561079	4.208068
0.875834	1.068374	1.279485	1.087508	0.851113	1.090772	1.291622	1.161583	0.947573
5.554812	4.454046	4.280135	3.671979	2.934364	3.842459	3.31454	4.626156	3.992663
4.269629	4.189282	3.097337	4.422171	3.791275	4.813083	2.831019	3.83873	2.667685
0.8247	1.822123	1.100321	1.535152	0.732323	1.397039	2.638114	1.941404	1.417771
3.165588	2.31198	2.509265	2.1375	2.972156	2.23635	2.264145	2.406367	2.15849
3.7866	6.373602	6.065913	7.257678	4.944964	4.23541	6.224353	5.744317	5.37585
1.281066	0.844388	1.651301	1.556613	1.830915	1.534271	2.08567	1.681067	1.594619
2.949609	2.902852	2.129332	1.902406	1.513033	1.971403	2.451478	3.082559	2.382415
3.720088	3.322404	2.987599	3.332591	3.218638	4.167233	2.343209	4.074351	1.954185
4.265525	5.921762	6.178634	2.10114	3.244733	5.935226	5.599484	6.332239	6.02174
9.554604	7.941821	9.325252	9.838957	8.60376	9.928814	8.765784	8.536523	9.449013
2.400316	1.562582	2.041017	2.25092	2.312102	2.051235	2.574496	2.294143	1.729402
2.112308	2.172852	1.076765	1.563475	2.293938	2.700798	1.034294	1.360412	1.587388
6.938119	7.415989	6.477116	6.28746	6.703443	6.475727	6.657977	7.152687	6.325016

4.322776	3.932679	3.916893	4.152742	4.503216	5.172063	4.043823	4.09914	4.287213
3.634988	3.875827	4.736803	4.16018	4.004869	4.858679	4.711912	5.214231	4.332284
1.842218	1.940131	1.362681	2.910714	4.402427	1.448844	1.896013	1.165018	1.156064
2.389065	3.057562	2.363996	2.863325	2.681757	2.33699	2.206886	2.484819	2.650582
4.553985	4.341787	4.784696	4.413323	4.162296	3.157953	4.52159	4.367649	4.471113
4.554956	6.033606	4.895781	3.98455	3.768726	5.386368	5.69459	5.667262	5.022439
7.082302	6.600998	6.684769	6.301539	6.447042	6.563009	7.575603	6.887406	6.919703
1.269087	2.071974	3.415495	3.340878	2.523265	0.985086	3.2899	2.076165	3.187412
4.055026	3.75656	4.336764	4.067997	3.338545	4.358261	4.291336	3.152386	5.397609
1.223056	1.836446	1.624186	0.936423	1.211988	1.505003	2.192203	5.6207	5.292179
9.758917	10.37303	10.53567	10.5239	10.50235	11.22878	11.41384	10.92828	10.68592
5.483505	6.378567	6.131508	5.899488	6.297771	5.795551	5.701926	6.42363	6.029071
6.266717	5.253036	5.232294	4.977309	5.889748	5.01543	6.194536	5.777583	6.111094
4.2056	7.548803	6.811926	6.885624	6.999328	5.376515	6.066415	4.631452	6.509797
6.585298	6.841454	6.796123	5.843899	6.402773	6.896197	7.392845	7.23073	7.000847
0.779535	0.660627	0.682631	0.822048	0.904757	1.180256	0.823457	0.913322	0.83189
1.269424	1.929487	1.672324	1.355009	1.675681	1.475187	1.755676	1.561726	1.421464
5.601119	5.199101	4.258905	5.430848	5.174549	5.837137	4.36262	5.673626	4.243818
4.522286	4.458385	5.583526	5.497309	5.960578	6.047705	5.757885	5.093383	5.246106
4.284581	4.4299	4.729018	5.264499	4.994792	3.851184	4.90008	3.715723	4.803593
4.888341	5.160442	4.971877	5.109911	4.926747	5.886556	3.614308	4.099839	3.684683
1.160875	0.846227	0.850653	0.769715	1.083129	1.119131	0.784556	1.029402	0.932434
3.162216	4.319993	4.928553	4.661296	5.011656	4.122723	4.255382	4.965263	4.377594
4.304818	5.283473	5.746637	4.978548	4.627355	4.851448	3.970166	5.299403	4.202374
1.052866	0.917764	1.059077	0.897722	1.123583	1.184297	0.857563	1.17407	0.874225
5.224	5.601774	5.515806	6.208893	6.519957	5.119093	4.876682	5.734541	5.411206
5.808031	6.137925	6.492991	4.940619	5.057726	6.170839	5.947158	6.87063	6.696545
1.040349	0.885077	1.092173	0.939111	1.038195	1.548786	1.324378	0.780607	0.787416
6.26538	5.898736	5.092872	5.193623	5.821152	6.274407	5.351199	6.231076	6.051643
4.698219	4.358769	4.500149	5.308875	5.505607	4.149822	4.084674	4.422136	4.891709
2.394582	2.44366	2.361325	2.42096	2.481326	1.926639	2.615672	2.368415	2.305125
5.507403	6.841319	7.610312	2.274322	2.525767	6.744433	7.588427	5.36246	6.819864
7.395259	6.958932	7.615393	7.687281	7.714257	6.93633	7.385864	7.27445	6.805477
4.994676	4.996067	6.091205	6.371031	5.690888	5.530515	6.268421	5.825905	6.158583
2.657868	4.237369	3.954851	1.627836	1.612962	3.706147	3.56227	4.922659	4.843528
2.910502	2.541847	3.017688	2.950618	4.618333	1.902254	3.714573	2.81821	3.249529
0.609713	1.063541	0.949156	0.583503	1.031934	0.999284	0.662805	0.742672	0.735907
1.508654	1.658944	1.145276	1.274907	1.299128	1.688624	1.28507	1.301467	1.29813
7.562296	4.550148	5.091938	6.179418	6.431631	5.411257	5.207101	5.706146	5.469857
4.504246	3.556164	3.071979	3.978757	3.963906	4.685028	4.083642	3.446207	3.039803
2.507432	5.277599	4.974475	5.138787	5.421473	4.434313	4.953212	5.354765	5.204419
1.46262	1.320146	1.17405	1.151069	1.977755	1.297216	1.435569	0.766903	1.454129
4.801607	4.630964	4.136182	4.619551	4.693564	5.286293	4.189062	3.94966	4.34704
2.910891	1.883416	0.79548	1.628617	2.24452	2.027955	1.136173	2.682013	1.962147
6.509653	6.683832	6.794646	7.962942	5.83495	6.119397	8.298973	4.229711	7.202541
3.824684	4.536893	4.369832	4.072341	4.708733	2.665457	4.815217	3.854748	4.024932
4.990622	4.75823	5.862265	4.941683	7.146469	5.037763	7.138285	5.302938	6.681247
5.268751	4.774576	4.204339	4.333737	4.800793	4.949454	4.312312	4.807468	4.111112
4.284827	3.209397	3.744186	4.033149	3.624868	4.775053	2.823621	3.120221	3.210616
5.519476	2.487254	3.980236	5.985309	6.985995	1.475945	5.450435	0.519186	5.774809
4.493794	5.133668	5.208955	5.403955	5.163135	3.98355	5.007806	4.520981	4.947157
5.768978	5.259503	4.898596	4.554581	4.345473	5.295793	4.699176	5.366328	4.969401
0.673822	0.862304	0.869587	0.947909	0.823846	1.229688	1.085497	1.074005	0.614442
6.559593	6.160316	5.97913	6.040348	6.046043	6.669127	6.221635	5.989129	6.186826
0.589672	0.838712	0.585582	0.693984	0.482306	0.547205	0.817255	0.468497	0.634932
5.667977	5.78559	5.880553	5.770417	6.253482	5.169541	6.242003	4.365464	6.169509
3.583456	2.5071	4.239222	4.500283	4.446916	3.077236	3.381435	2.812482	3.643405
3.940563	3.259535	3.976993	4.316918	4.095345	3.867649	3.291565	4.612891	3.90229

4.560168	5.315171	4.617022	4.168914	4.076943	4.702415	3.99839	4.026385	4.476962
6.6713	6.512057	5.876094	4.967349	5.742864	5.828771	5.62874	5.794458	6.292168
1.680442	3.335434	2.419249	3.303697	2.390914	2.695591	2.35589	3.173229	2.160189
1.017975	2.11039	1.225691	0.596386	1.355343	1.92584	1.164919	2.127767	1.251791
5.248314	4.60208	4.262065	5.224853	4.075301	5.935182	4.596047	5.858527	4.826063
5.313138	6.632641	6.537855	4.672267	5.608463	6.994364	6.370593	5.964991	5.747299
0.86503	0.795369	0.569672	0.894544	0.74923	0.787921	0.547878	0.691579	0.703433
4.3748	4.329601	4.24321	4.248439	4.623971	3.760006	4.502135	4.131033	3.984356
6.55909	7.362235	7.615672	6.922978	6.765123	7.808423	7.500717	7.772885	7.327043
4.853376	4.910547	5.203514	5.650287	5.0019	5.177695	5.234891	5.489374	4.329763
4.080317	3.270256	4.663111	5.868166	5.198173	4.024604	4.187116	4.099313	4.139656
1.740178	1.142988	1.759879	2.648384	2.863428	3.606136	1.344727	1.828425	1.296196
6.62493	6.878467	6.791492	7.432584	7.704654	7.284436	6.539991	6.729834	6.595986
3.958823	4.329001	4.89224	4.633199	4.926618	4.275954	5.24697	4.608606	4.95234
2.012375	1.360817	0.728053	1.792421	1.833786	1.530371	1.081853	1.235241	1.544189
4.026613	3.822515	4.844423	4.480111	4.742056	4.141119	5.242405	3.706766	5.38969
2.725781	3.099177	1.993998	2.919103	2.109233	2.650095	1.738727	2.44902	2.815987
3.142201	3.093256	4.326284	4.7674	3.760313	2.945851	4.137235	3.493894	3.79037
4.228697	4.001793	3.087612	4.891995	3.969404	3.94624	4.905809	4.816765	4.425549
4.007581	3.660497	3.326932	5.086296	4.397433	4.036896	4.144699	4.062858	3.202761
3.980083	3.883557	3.890255	1.990476	2.037297	2.401833	3.773867	3.160216	2.824254
0.772274	0.77664	1.509399	0.980616	0.99013	0.778177	1.036642	1.17579	1.364096
2.936576	2.955327	3.05804	3.460061	2.93326	3.507895	2.691202	3.759607	3.394252
5.101922	4.691629	6.17842	5.571726	5.727642	5.242369	5.800038	3.465753	5.86554
2.499467	2.287113	1.613095	2.315374	2.089171	2.130134	2.048625	1.649461	1.631009
6.246213	5.514991	5.395135	5.323244	5.59377	6.587746	6.005748	6.509796	5.462229
4.996373	5.095123	4.87406	4.770233	4.70204	4.451759	3.466373	4.740465	3.665546
6.463642	4.789549	4.721543	4.920335	5.276498	4.521732	5.321382	5.34114	4.943711
4.815341	5.303735	5.398781	5.498653	5.014941	5.23856	5.560417	5.523363	5.07331
0.514777	0.592487	0.967947	0.616945	0.706241	0.952495	0.830662	0.827618	0.438801
7.363002	6.823617	6.195647	5.73964	6.478549	5.492408	7.181646	6.271994	6.519486
0.86328	0.714662	0.475792	0.668831	0.494916	0.768647	1.01515	0.636139	0.644801
0.686439	0.734244	0.508102	0.621436	0.659673	0.690951	0.734841	0.666382	0.651349
5.496645	5.172081	5.106089	5.876751	5.490531	6.049013	5.567242	4.989032	4.36147
6.170665	5.62493	5.803449	6.523387	5.909065	6.356106	5.407904	6.131412	5.182373
0.899154	1.183769	2.812047	1.160488	1.200475	1.586336	1.151535	1.321177	0.99286
3.589428	3.269795	3.607967	2.897993	3.640284	3.575727	3.076084	4.801255	3.483711
2.062559	2.390439	2.081611	1.827465	1.742346	2.290172	2.438971	2.539253	1.649977
4.352873	3.520744	3.206726	3.632164	3.920819	5.41377	2.973764	3.809703	3.883084
1.094363	1.067988	0.976662	1.042579	1.16374	1.287929	0.976142	1.08667	1.071353
4.260364	4.398447	4.715871	4.345665	4.381188	4.94161	4.184463	5.056234	4.529247
3.051016	2.268535	3.812632	3.959376	3.941482	3.680825	3.059509	2.697733	3.279761
6.359906	6.644653	5.434747	6.039908	5.37757	5.695669	5.004303	6.18768	5.435222
5.395582	3.578474	5.793478	5.032425	5.476631	5.898235	4.604098	3.585234	4.613038
3.410985	3.847971	3.856777	5.403064	4.732174	4.692978	4.640805	4.758081	4.256145
1.470902	2.584314	1.925042	1.774467	1.677089	2.625292	1.813306	1.844188	1.525074
5.594754	4.701428	4.482384	3.93407	4.400792	5.278692	3.668605	4.908708	3.657392
0.54544	0.559137	0.739841	0.56283	0.458658	0.453895	0.645708	0.534401	0.565468
6.669391	6.34659	6.49346	6.807684	6.90035	5.847954	6.416502	6.347418	6.499944
4.501366	4.378917	4.982554	5.204246	5.212093	5.346129	3.302939	4.982554	4.209308
3.91214	4.657223	4.453883	3.85781	6.646156	4.256702	5.708327	5.331113	5.858631
7.39042	7.830277	7.988385	7.499324	7.754493	6.433083	7.602858	7.290617	7.831921
8.701656	4.253326	6.008438	7.744448	7.725808	6.346125	7.219246	7.890369	7.640021
6.231095	5.759699	6.898602	7.120743	6.881083	5.929487	6.434487	5.813977	6.535965
7.108408	7.088828	6.394293	6.753691	6.990523	7.415068	6.411279	6.933442	5.875843
0.887453	0.824423	0.72752	0.847583	0.555981	0.973933	0.705175	0.851278	0.797522
3.802608	2.763475	2.898753	5.407265	4.252242	3.084422	2.269779	2.86272	2.766946
4.326078	7.280076	7.384082	5.769952	4.06351	5.068603	7.069367	6.71696	5.981858

3.677265	3.933989	3.541421	4.281336	4.208058	4.977032	4.060787	4.562227	3.907993
3.424419	3.657202	3.458921	4.346385	3.46678	3.283219	3.920659	4.50859	3.834385
2.261496	2.102266	4.269782	7.971119	4.505955	3.228362	4.54893	2.108478	3.70573
2.25889	0.640233	0.965477	1.096814	0.918537	1.077418	1.156072	1.198027	0.825515
3.907041	3.690358	4.790612	4.179801	4.937048	3.432934	5.001596	3.878594	4.65307
2.643885	2.965045	2.428606	3.028616	2.979835	2.562582	2.353072	3.028228	1.882095
0.906994	0.535659	1.099888	0.844687	1.202584	0.711785	0.675162	0.9325	0.722578
4.830692	4.224261	4.578032	4.692197	5.322738	4.634303	4.334721	4.852772	4.710769
2.29273	3.443103	5.35109	3.626247	1.854515	2.781611	2.415089	2.520015	3.249825
5.020961	5.273309	4.932825	5.700402	5.032777	5.666469	5.251391	5.258899	4.733899
4.762147	4.8917	6.041427	5.137017	5.088323	4.565924	5.387351	5.311899	5.45956
6.165094	5.309539	5.677745	5.482827	5.605367	5.005607	5.643521	5.436747	5.95262
6.396174	3.594075	3.253275	4.340591	4.315793	1.581143	2.955627	1.612922	3.626697
4.119328	9.661601	2.01554	2.292824	1.894083	3.984928	4.209082	2.81077	7.095599
2.306261	2.45041	2.657438	2.220199	2.368135	2.907251	1.974933	2.785352	2.5864
1.710086	1.825559	1.812333	1.534648	1.461791	1.761406	1.559352	1.963385	1.667467
3.324057	3.805363	2.960072	3.655712	3.134609	3.074008	3.650357	3.69318	3.358028
0.686461	0.909948	0.508657	0.726589	0.763363	0.90953	0.650235	0.549082	0.890923
1.238735	0.808196	3.926633	0.376213	1.958377	3.70519	2.161074	3.905783	2.851807
1.974809	1.899975	1.910855	1.886014	2.013956	2.105229	1.706666	1.857281	1.840415
2.17487	2.169175	2.798498	0.7593	1.198594	1.510379	2.473168	2.601213	3.146916
8.172526	6.73556	6.381917	6.802755	6.895357	7.087156	5.760699	6.636548	6.339425
6.529082	6.684923	5.93711	5.543267	5.65686	6.891147	6.234377	6.436934	6.586406
5.994148	6.102284	7.179769	7.063667	7.196331	5.717615	6.827762	5.942437	7.228396
4.05653	6.551254	6.297813	1.579749	1.507026	5.502075	6.705899	5.127765	5.85571
5.961367	4.821786	4.162443	6.379659	5.960634	6.56908	4.841354	5.640389	4.847648
1.148831	1.662578	1.563786	1.085081	1.70857	2.313998	1.309799	1.684381	1.749209
1.860812	0.87891	1.115377	1.488574	1.880303	1.516851	1.414423	1.319849	1.029375
0.887399	0.998476	1.024363	0.903467	0.943988	0.907129	0.981609	0.941214	0.967886
7.556586	7.275978	8.029538	8.632501	8.025088	8.677569	7.595266	8.388682	8.623278
0.949028	1.542293	1.514313	1.237181	2.2918	0.852307	1.66703	1.956715	1.298369
6.468247	2.887121	3.420777	5.493102	5.42958	4.163023	2.989772	2.270383	4.924575
5.370904	5.667979	5.180454	5.496433	5.676282	6.044624	5.419456	5.980297	5.189731
1.490222	0.72328	1.26428	1.865977	2.282128	2.528822	2.11449	1.66467	3.288762
3.834852	3.998582	3.381665	4.806456	4.57281	3.615219	4.698873	4.516184	4.146766
5.062934	5.43781	5.106849	5.673207	5.406518	5.429577	5.203117	6.004935	5.049956
4.13595	3.272679	4.3033	3.700856	4.043816	3.488305	3.597339	2.44013	3.828708
4.534191	3.763808	4.703989	4.20027	4.349459	3.364997	3.64507	3.832728	4.683255
1.403428	1.983508	2.483634	2.534839	1.837195	1.804519	2.647447	2.127695	1.838789
3.848675	1.913086	3.129852	1.562417	2.622783	1.746909	2.097286	2.233888	3.991427
1.393332	1.520172	1.205579	1.23644	1.082756	1.346859	1.037666	1.365707	0.969201
3.078816	4.168545	4.060877	5.601292	3.865843	4.991376	3.381961	3.401782	2.511593
0.981743	0.80195	1.104586	0.943123	1.197506	0.907861	1.084349	1.26814	1.039796
6.706934	6.291749	5.902563	5.790782	6.235616	5.635989	5.972315	5.470328	5.738395
0.944012	0.990594	1.507196	1.452213	0.786077	1.159942	1.129201	1.151698	1.240626
3.012104	4.41403	4.289903	0.390641	3.17044	3.249116	3.74433	3.881369	3.395422
5.562295	5.063306	4.953027	4.96957	5.174341	4.798375	4.541037	4.728588	5.583511
5.35861	5.768602	5.573302	5.102149	5.863314	5.843127	5.537714	5.587602	5.271755
7.089851	6.79464	5.226999	6.422926	6.467018	5.182104	6.870402	5.471485	6.46485
4.383132	4.174387	4.495014	4.132278	5.88243	2.395094	4.205815	2.995402	4.499433
2.840763	3.063374	4.057461	4.305297	3.942542	2.161919	3.982801	3.289357	3.90575
1.334578	4.086543	4.353914	4.336065	4.734381	4.197958	4.834908	2.831881	3.870597
2.495401	5.195618	6.119439	3.109627	2.548487	3.813668	7.844488	4.151303	6.239813
7.343112	7.170693	7.167163	7.163652	7.408193	7.053567	7.2173	7.548832	7.713608
4.464636	6.382088	6.147995	3.791424	2.433159	2.769119	4.220237	3.745213	3.831867
4.005665	4.195878	3.159142	3.944472	3.949238	3.434233	3.396791	4.101358	3.341239
5.514413	5.615814	4.99706	4.442654	4.812941	5.875881	5.499498	5.412986	5.396696
4.771892	3.88361	4.93655	6.182387	7.259377	4.755094	5.305576	3.767769	4.725602

4.162306	2.787903	2.802146	2.621789	3.197566	2.99771	2.120562	3.116825	3.401601
2.06011	1.516868	2.152503	1.203624	1.966379	2.226297	1.5185	2.011751	1.638975
2.424476	3.522146	3.72291	3.342092	3.061245	4.267371	3.295371	3.707124	3.745326
4.679891	2.327775	3.372175	4.977195	3.525507	2.676593	2.646997	3.346132	4.161879
0.845228	0.777349	0.578068	0.910183	1.175307	0.734582	0.986256	0.939018	1.012415
1.589351	1.465492	1.368669	1.247017	1.594687	1.293207	1.266758	1.60338	1.219986
1.563651	1.467561	1.871008	1.314831	1.596515	1.853913	1.528868	1.488386	1.480685
4.951711	5.164784	4.832454	5.727357	6.334879	5.89942	4.412788	4.027439	4.309608
5.755531	5.897151	5.291324	5.973398	6.387275	6.073003	6.183905	5.034202	5.907408
5.04992	5.490581	5.239281	5.955682	5.743771	6.073214	4.9565	5.597019	4.703192
3.931493	5.896234	5.246226	4.286154	3.743536	5.437493	5.40889	5.472837	4.904376
4.867416	5.192657	4.717621	5.404888	5.933297	5.874453	4.803619	4.964656	5.294479
0.747404	4.39549	4.078179	3.82849	3.331878	5.878467	4.907458	6.106267	2.395953
0.725877	1.532239	0.658862	2.841517	1.772196	0.825206	0.924177	0.814169	0.821332
3.412225	1.826802	2.087483	1.53698	2.410972	1.838369	2.018566	2.294429	1.456789
1.465631	1.934783	1.56521	0.499316	0.728425	1.495045	1.19588	1.456754	0.943901
0.474188	0.435646	0.957361	1.121248	0.938035	0.886948	0.654044	1.225327	1.243166
5.598284	6.204045	6.834966	7.23409	7.190704	6.147632	6.929095	6.34296	7.001743
4.157588	3.477478	4.209018	4.727891	4.704533	2.141079	3.876564	3.055084	3.406605
8.341786	7.390802	7.334265	6.337128	8.066164	7.743844	8.310561	7.569517	7.815248
5.70667	5.275923	5.063964	5.570932	5.25949	5.354163	4.993477	5.316231	5.206271
5.994907	4.930225	5.372669	4.999828	5.101717	6.21909	4.33273	5.15006	5.140161
3.117354	4.442226	4.770119	3.208359	3.90624	5.429687	5.358248	4.296342	5.304369
0.751209	0.783303	0.762382	0.879663	0.797723	0.883749	0.733908	0.623089	0.729706
4.342997	4.018178	4.951435	5.489873	5.64921	3.969365	4.82622	3.897538	4.645272
1.279372	1.231096	0.621166	1.110469	1.290449	1.447048	1.09861	1.239954	1.111869
5.685808	5.447366	5.691038	6.199478	6.485998	5.192949	5.715619	5.209477	5.534687
1.163179	1.110853	1.087511	1.500004	1.067062	1.017869	1.264042	0.83642	1.245197
3.433682	3.879077	3.776732	4.305835	4.359022	3.186079	3.411093	3.862468	3.98802
1.853698	2.334432	1.919133	1.892288	2.553882	0.523751	2.145952	2.270908	1.731689
1.637916	2.237038	1.078799	1.736527	1.765847	1.81961	1.913328	2.41566	1.894184
6.290946	5.516987	5.400901	5.89096	6.096981	6.017864	5.685901	5.689479	5.483998
1.887976	2.332313	2.58128	2.386807	2.608172	1.816507	1.934824	2.017169	1.556053
1.173518	1.362371	1.57355	1.010697	2.37955	0.558313	4.410743	0.969884	4.29983
5.36498	5.629558	4.172235	6.011154	5.613278	6.044072	4.680863	5.32138	5.661656
9.77499	8.823259	9.13989	10.71289	10.17051	10.40264	11.31385	11.48908	10.25996
1.449751	2.476635	2.896752	3.172707	2.777171	1.537532	3.236004	3.305051	2.440193
5.362482	7.370984	7.491786	3.549076	2.922781	7.681875	7.900708	7.781463	7.743342
0.763006	4.310878	3.808689	3.903498	2.321037	3.181645	2.026502	2.281955	1.946759
4.347774	4.053547	4.334466	5.637162	5.791468	4.230757	3.941715	3.766507	4.137185
3.231032	3.399014	2.326827	2.431435	3.720463	3.925608	2.771263	2.801209	2.813736
7.04224	7.680587	7.322712	6.892735	6.523055	7.463922	6.964641	7.537233	7.330421
5.949742	5.720224	5.202058	4.667838	3.599986	5.612085	5.4555	5.718206	5.211472
5.45691	4.575288	4.541724	5.540365	5.978061	4.102321	5.387644	4.367058	4.207469
1.515516	1.366931	1.117768	1.259997	1.357611	1.469256	1.250586	1.224972	1.403479
7.195537	6.836419	6.235049	6.733818	6.581104	7.537945	5.783612	6.811134	6.213479
3.621239	7.113192	7.338922	7.929625	6.719548	7.620027	6.909963	6.827847	6.301389
6.027005	7.347141	6.86982	6.894005	6.86982	6.52532	6.161184	6.328412	7.495515
5.112487	5.319527	4.551019	5.021388	5.474882	5.040849	4.406215	5.337284	3.936091
1.870492	2.774706	1.85578	1.47146	0.970101	0.862429	1.247463	3.202339	2.542952
7.493005	6.680196	7.126534	6.774464	7.459352	7.016977	6.991153	6.512422	6.964498
0.50114	0.769342	0.816281	1.160252	0.91789	1.22713	0.847762	0.812051	1.107244
6.453584	7.550028	7.25393	5.41936	3.007519	5.372268	4.766041	7.009865	5.820563
4.676909	5.704	4.273148	5.69601	5.30083	5.414356	4.75396	5.742218	5.793965
6.163609	6.542881	6.070369	6.558904	6.260984	6.505627	5.478978	6.250445	6.16523
1.536825	2.36989	3.209747	0.97665	0.502127	1.207839	3.728901	2.437546	3.544076
5.552726	5.022113	5.748857	5.160971	6.168785	5.623083	5.239672	4.986107	5.34914
6.266571	5.791265	5.746322	6.14615	5.453414	4.651615	5.749358	5.530264	5.326472

3.28002	2.747987	3.247478	2.22037	2.236549	3.175294	3.061288	2.756004	2.755576
3.292087	2.478075	0.79937	1.933921	1.685673	0.426878	2.696621	2.747064	3.078243
6.109038	6.362	6.296843	6.61649	7.192262	5.517113	6.662424	6.126749	6.459106
7.957524	6.779581	6.801399	6.576599	6.444788	7.483096	6.765661	6.953679	6.658319
1.317317	1.281702	1.152648	1.201785	1.256199	1.623547	1.070437	1.292634	1.00221
0.734201	0.725856	0.83358	0.69728	0.758641	0.698595	0.610026	0.703899	0.695766
6.086562	5.613838	5.058419	4.372763	5.333621	4.508346	5.715796	5.693219	5.016276
5.761314	5.372867	4.785066	5.398083	5.05695	5.225222	5.557746	5.486916	5.88033
9.048592	6.917968	6.572774	9.362595	9.492133	8.209255	6.618219	7.108724	7.061098
0.955071	1.450061	0.98625	1.178915	0.834647	1.129949	0.512781	1.096538	0.9478
4.378166	3.179815	3.538366	2.791769	3.00875	4.396187	3.254597	4.298033	3.434381
1.002072	1.404838	1.159922	0.916313	1.270866	1.25131	0.851071	1.153751	0.860019
2.511928	4.059752	3.843632	1.900557	2.4358	3.691033	3.969496	3.970177	4.312183
5.376071	6.982919	7.986537	2.086862	4.275063	5.399574	6.407483	7.805383	6.64057
6.44575	5.844892	5.44498	6.56438	6.380695	5.243296	4.232118	5.709546	5.304139
4.667154	4.445698	5.08999	4.805526	5.097577	4.295233	4.832317	4.07568	5.042198
5.2984	4.869099	5.128147	4.578337	4.938316	6.244955	5.05668	5.429595	4.963764
3.989366	3.215437	3.759993	3.30431	4.487581	4.174257	3.147822	3.321873	3.333996
7.973762	7.338195	8.195368	7.965339	7.493196	8.113089	7.719425	8.10643	7.60042
6.356503	4.645081	5.907079	6.336922	6.477494	4.192122	6.013248	3.722682	5.864304
6.511632	6.359417	6.549669	6.532059	6.255466	6.436545	5.750676	5.747929	6.569121
3.295984	1.161433	0.97116	1.128789	0.659937	1.242303	1.201909	1.969297	0.925165
5.764112	5.295115	4.602319	4.291705	4.649684	4.601747	4.826828	4.898714	4.718399
2.831969	2.51686	1.91506	1.806773	2.199219	2.768279	1.422537	2.172614	2.032418
7.437854	6.042786	6.748145	7.485727	7.186796	4.843962	7.177324	5.782984	7.296432
1.099643	1.246255	1.040706	1.128906	1.436348	1.1816	0.877298	1.404947	1.205145
2.537516	2.121707	2.971497	3.242523	3.747446	2.619768	1.829694	2.880647	2.998623
6.936911	6.530112	6.209204	6.698176	6.717405	6.770173	5.38268	6.294193	5.941861
3.591482	4.421603	4.128406	4.032132	3.994556	4.275115	4.081876	3.501627	3.208671
2.900901	5.172082	6.159968	4.55244	3.527269	3.570238	5.422583	4.841843	4.969179
2.584694	3.2992	3.242002	2.827768	2.517032	2.692696	2.17956	2.608126	2.100116
5.442972	5.326054	4.983621	5.444054	4.933872	5.98545	5.295564	6.030219	5.160871
1.099301	2.67851	2.240628	2.377004	2.26121	0.444138	2.02358	0.700382	2.260042
10.58491	10.14274	9.824259	10.29536	10.24804	9.788482	10.41704	10.26576	10.26576
6.586481	6.309636	6.258424	6.010563	6.03009	6.818493	5.534299	6.571545	6.046229
5.87876	3.433391	2.851795	4.476942	5.135466	3.847144	5.24734	3.503011	4.042168
3.546139	5.603933	5.193813	6.013835	4.268948	3.648055	4.494899	4.034091	3.17095
0.962581	1.058326	3.197174	2.957214	0.701835	1.084802	1.083241	2.935749	5.252512
2.438742	2.072296	3.058448	2.906045	3.614914	3.615813	2.662475	3.296621	2.958396
0.958669	0.856559	0.957941	0.734381	0.93959	0.993651	0.895283	0.894179	0.967416
5.147385	4.854908	4.846055	4.522297	4.84943	4.84735	4.87642	5.709624	5.02008
1.881772	2.242577	1.927846	1.850794	2.016151	2.422188	2.33889	2.100459	2.141924
9.331406	2.119156	3.428722	5.795644	5.655802	1.33583	1.664059	1.169106	6.056026
4.974817	5.002719	3.958512	4.314777	4.829724	4.456898	4.019976	4.344428	4.274179
6.925268	5.932201	5.691167	6.747734	6.525757	5.907445	6.678244	5.574185	5.512245
4.674495	5.005099	5.377497	6.173292	5.229556	4.042182	5.302288	5.406474	5.147979
3.680163	4.137737	4.000204	5.215119	4.621543	3.210754	4.854435	3.837627	4.244982
1.935035	2.713638	1.432343	1.019047	1.451105	2.21625	1.155426	2.840241	1.107663
2.879716	1.708121	4.761982	4.05833	3.996157	2.992834	4.468345	1.634331	5.330132
4.69745	4.260916	4.571528	4.991665	5.027178	3.200373	4.69745	4.185988	4.553821
6.368394	6.50551	7.238202	7.355779	6.760047	6.66525	6.189189	7.5578	6.719579
6.193457	5.765574	5.490663	6.689119	6.008474	5.652672	5.414713	5.703459	4.587909
1.656382	1.317405	1.428197	1.604272	1.63144	1.641575	1.456554	1.468799	1.537637
4.370944	8.220767	7.650956	6.416793	4.511715	6.687735	6.778321	6.947864	6.380422
1.308805	1.350349	1.480754	1.242658	0.924875	0.721996	1.283357	4.11374	4.271559
5.827474	5.787142	5.397247	6.303372	5.870575	4.99452	5.409227	5.38433	5.037244
4.178929	5.519882	5.327008	4.615826	3.793336	5.080557	4.873756	4.230108	5.480711
7.299277	6.512944	7.060448	7.251268	7.913829	8.088402	6.548947	7.014211	6.25347

5.517238	6.33195	6.252888	6.224698	5.580406	4.948794	6.395912	6.282365	5.944201
0.858954	1.11582	1.475829	1.56861	1.383931	0.262508	0.722442	1.254659	0.545339
8.188582	7.311391	7.09059	8.798145	8.010351	7.145746	6.996976	6.901284	7.011509
3.313409	4.800553	5.352747	4.505615	4.648144	4.904819	5.070684	3.526369	4.198704
7.031712	4.133172	4.582308	5.150762	4.800685	5.861908	3.959382	5.486022	4.158739
3.679397	3.212008	2.542882	3.520167	2.166885	4.487626	2.360227	3.387011	3.767916
1.376863	4.194327	3.111155	1.373951	1.472686	2.875069	2.405736	2.609449	3.374777
1.07264	0.620048	1.265647	0.939763	1.455156	1.076708	4.890086	0.871935	1.283649
4.780585	4.247867	4.122127	4.319599	2.742534	4.857394	4.184162	5.198213	4.20318
4.607693	6.348113	6.041406	5.539225	5.24446	4.402554	5.003914	5.819237	5.27387
3.050109	5.267372	5.4111	3.698541	2.787983	1.57478	2.266667	2.833567	3.15121
4.283592	4.41908	2.154114	2.72831	4.411379	0.86897	3.055885	0.811873	3.529711
3.914207	4.239669	3.529585	3.589888	4.27103	4.21751	3.704931	4.017579	3.620642
6.294319	7.324824	7.679002	6.83515	7.691285	7.808819	7.055946	8.428694	8.047041
5.194836	6.643991	6.214388	6.884702	5.465828	7.038944	5.444523	5.721845	5.277193
5.441071	4.075543	4.503219	4.587379	4.402357	4.473535	4.040475	5.08024	3.326748
1.431145	0.976386	1.095072	1.302643	1.324192	1.701895	1.14465	1.229022	1.229782
5.236125	5.249741	5.470291	4.715456	5.273653	5.99373	5.626361	5.946395	5.781267
1.438827	2.429126	3.491049	2.672093	2.203432	2.156252	3.238114	2.700953	3.616019
3.196848	2.97247	2.456559	2.528856	2.628189	1.141351	1.951874	1.331283	1.488872
2.760053	3.345785	2.061935	1.808268	2.016146	4.036075	3.081072	3.448292	3.135478
3.329518	3.327909	3.261378	2.990038	3.460243	2.194151	2.860876	2.914781	2.795898
5.731324	6.152925	6.09938	5.588224	5.491942	5.563214	5.667774	6.193491	6.025819
3.378253	2.768141	4.077046	3.695432	4.416007	3.832835	4.066221	3.319193	3.430021
10.56475	10.46846	10.46846	11.02423	10.67651	9.862029	10.67651	10.32353	10.3865
4.462045	3.678483	1.995739	5.063414	4.635347	3.994146	2.70183	3.170083	2.952311
2.442429	2.000899	3.453485	3.003422	2.28913	1.946356	1.903825	1.278257	1.753032
5.241237	0.705142	6.77186	5.976812	6.600007	5.579699	7.87395	6.058717	8.17947
4.666064	4.396099	4.510623	5.996155	5.528816	3.390048	5.383447	4.059313	5.296144
2.073435	1.538068	1.47644	1.47401	1.732964	2.101513	1.373921	1.680766	1.363459
10.57685	10.48931	11.51823	7.71328	7.05531	9.20645	8.070359	7.793213	9.75692
1.358821	1.030337	1.165151	1.137208	0.815697	1.164969	1.357039	1.210144	1.209367
5.897293	5.507054	5.286611	5.227774	5.426435	6.026157	5.049613	5.649682	4.78072
0.726103	0.915455	0.609499	0.919948	0.757569	0.738922	0.689946	0.6636	0.952605
6.874793	6.004706	5.501824	5.54597	5.885625	5.418984	4.851525	5.201732	5.224157
3.233212	5.02867	5.75055	3.745201	4.013643	6.197587	4.134763	4.170425	3.706984
0.721006	0.7625	0.711768	0.687565	0.930886	0.81109	0.476997	0.705855	0.593928
6.587262	4.871756	4.197775	5.744038	4.227973	3.810388	4.410853	3.567354	5.374164
2.132148	3.542088	3.883199	3.707175	3.260661	3.850687	3.107015	3.998267	2.78087
0.992445	0.900369	1.257915	1.027946	1.117975	1.080947	1.251048	1.484739	0.993228
4.138152	4.312291	4.035171	3.965967	3.703011	3.898691	5.319442	3.727227	4.154267
9.362284	6.924019	9.411497	9.860919	8.183416	9.864846	10.02193	8.39868	9.28086
4.576425	4.560985	4.33412	4.455755	4.611843	3.61705	4.270935	4.447699	4.75842
1.051906	0.853917	0.843442	0.929659	0.838428	0.874853	0.649381	1.120176	0.942342
3.682037	7.789183	6.905418	5.926274	5.889165	9.076859	5.925582	6.284774	5.638301
4.342909	4.255984	3.090048	3.638811	2.787037	5.644984	4.043901	3.556749	2.700476
5.185741	5.829277	5.513335	5.181154	4.675244	5.539074	4.661071	5.80846	5.26783
6.431496	7.172633	8.695084	6.971109	7.684953	7.689508	8.566736	6.848054	7.961527
3.590215	2.6771	3.023503	4.284021	4.144665	3.258965	2.832786	1.760105	2.187431
4.573223	2.681222	2.950787	3.273835	2.801864	2.505981	4.016084	2.9296	3.385476
5.437786	5.091233	4.375016	5.569091	4.724241	4.962561	2.912737	5.489673	3.587219
6.343195	6.655154	6.519499	6.664745	6.543734	6.494853	6.067272	6.577445	6.567011
5.136108	4.913701	5.323714	3.699601	4.90302	4.528178	5.302095	2.818895	4.391671
7.121605	7.240401	6.98161	6.881	7.132107	7.017255	7.20678	6.939965	7.031446
7.450634	6.568325	6.458938	5.578268	5.534429	7.03027	5.968547	6.09865	6.192873
9.413048	9.956499	9.625122	9.892304	9.58987	9.542926	9.545313	9.053439	9.42644
3.413624	5.637483	5.317443	4.273798	3.262224	3.801108	5.24293	3.67371	4.103811
4.960145	4.92955	5.297308	4.853799	4.637413	5.64592	5.117673	5.283971	4.807337

8.314494	7.635468	8.012726	8.300576	8.208151	8.535814	7.962547	8.150185	7.983145
5.427843	5.782658	5.519752	6.227976	6.327948	6.175422	6.682826	6.685983	7.140376
3.516633	2.55611	3.120479	3.598043	4.038623	2.564399	3.363114	2.898933	3.186081
1.05314	0.955099	0.901526	1.594746	1.473212	1.047249	1.084214	0.646014	1.002205
5.610819	4.983676	4.141132	5.96905	5.957362	7.045698	4.997461	5.276609	4.215599
5.759444	5.059684	5.621625	5.75658	5.55257	6.181661	5.641797	5.962963	5.036915
1.878831	1.865811	2.543883	4.49862	2.579564	5.07125	7.71282	1.960755	4.204673
3.997576	4.613441	4.654689	5.344914	4.067618	2.798365	3.54129	3.606395	3.961532
7.712375	4.913827	5.149006	5.545319	7.320224	4.995478	6.096819	5.342996	6.759807
4.207912	4.225857	4.433581	4.811925	4.667279	4.220882	4.462077	4.445001	4.499469
8.444607	8.653317	9.284059	9.270097	8.850712	7.757297	9.212507	9.109621	8.266376
4.636241	3.792347	3.755184	3.461309	3.754572	3.98975	2.874566	3.648914	2.967746
1.115638	0.942492	0.766588	2.156094	0.648414	1.198339	1.302172	0.931548	0.624711
6.820587	6.460596	5.271446	6.15517	5.539838	6.413962	5.345127	6.449949	4.954795
0.656174	1.058191	1.024574	0.924156	0.777183	0.637766	0.948839	0.767497	0.870591
7.139727	7.473143	6.685203	7.187329	8.027976	7.77373	8.304969	8.1394	7.099806
1.224251	1.386868	1.514974	2.077138	2.400355	2.166808	1.550857	1.595334	1.144544
1.568085	1.593344	1.394673	2.022377	1.726052	2.064783	2.014352	1.373954	1.586705
1.148351	1.10933	1.04947	0.867114	1.031564	1.307549	0.853517	1.131292	0.989051
4.161819	5.724316	5.379067	4.406576	5.238114	5.463901	5.994518	5.425212	5.617367
7.003889	4.213006	5.043643	2.431473	2.719612	3.136237	4.078981	6.655745	4.34542
4.831352	3.865119	5.237516	5.215815	5.880903	5.319902	5.017423	5.098785	5.254016
1.423212	1.865829	0.747929	0.876555	1.084705	1.725754	0.9987	1.262267	1.233664
0.883822	0.755769	0.915848	0.826892	1.191257	0.744675	0.907643	0.908424	0.799673
0.897198	1.571808	0.98412	0.910068	1.181048	0.707314	0.674513	0.59843	1.02316
3.772501	3.62125	3.478599	4.991764	4.874064	2.574897	3.828431	4.311366	2.038755
1.507312	1.236013	1.227422	1.366274	1.34138	1.5864	1.068084	1.772254	0.99967
4.518732	4.81395	4.197497	4.412986	4.85603	4.804206	5.7774	4.47585	5.508955
3.628522	3.100675	4.418006	4.233959	4.950957	4.221264	4.353678	4.2163	3.730859
3.353205	4.382863	3.700558	4.295635	3.94453	3.978257	2.785824	3.742983	3.442273
4.955981	6.65807	6.118493	4.124926	4.173826	6.644443	5.534877	6.501328	6.234366
0.699278	3.412083	3.07025	1.077119	0.852562	2.023119	3.174078	4.734841	3.80937
2.422229	3.408453	2.554873	2.629457	4.331117	6.098838	3.042988	3.541864	2.869039
7.213374	9.239412	9.757928	10.69403	10.45884	8.963802	9.823144	8.754533	8.847492
5.564204	5.247255	4.403555	7.198663	6.280009	5.448795	5.386734	4.82407	4.428994
4.270563	4.04279	4.100879	4.648644	5.084714	4.312834	3.763678	3.412256	3.970198
6.613404	5.708516	6.206477	6.048754	6.311514	6.234375	7.298837	6.853798	6.262171
1.524961	1.087058	1.26383	0.945447	0.554342	0.604335	0.885118	0.467008	0.896672
2.349543	3.863441	4.39675	3.212254	1.191871	1.130928	1.775333	2.316821	2.843065
5.747466	5.735165	6.3413	6.470916	6.575797	5.085492	5.63194	5.684386	5.769227
6.285558	5.964843	5.791902	5.658305	5.372696	6.450355	6.445684	6.26162	5.95282
1.893932	2.413523	3.677137	3.526468	3.937215	2.700641	3.56391	3.144162	3.508722
5.811992	5.947297	6.711372	5.006481	5.81151	7.173876	6.529832	6.258466	6.279278
5.720429	3.600704	4.329304	3.970522	3.73612	3.395661	3.821866	4.122305	4.457896
6.271976	6.764304	6.749781	5.899174	5.706783	6.598127	6.097357	6.552543	6.755703
2.668913	2.871382	3.214855	2.906568	3.378049	2.825336	3.027052	2.801207	2.753984
6.2645	5.236925	6.275395	6.512403	6.633883	4.474323	5.608233	5.875894	5.995335
0.539847	0.597493	0.49742	0.637559	0.656632	0.588591	0.578606	0.569864	0.740108
11.5167	12.01484	12.01484	12.01484	12.01484	12.01484	12.41639	12.01484	12.01484
5.48408	4.097646	4.266171	2.798418	4.733708	3.419717	3.748109	4.461375	3.644994
6.115727	6.455907	6.264986	5.560175	6.247589	6.793473	5.872219	6.352983	5.792856
3.319876	4.687033	4.506553	6.041934	4.335029	4.759478	4.68059	5.028567	4.247082
1.624567	1.389838	1.104718	1.082681	0.879701	1.933488	1.336301	1.395875	1.317621
5.290176	3.735976	4.324074	5.395719	4.297366	4.075579	3.935096	3.364682	4.04981
3.764135	4.416727	3.922589	4.219023	4.119484	4.674776	4.236466	4.827518	4.413456
7.783407	7.791849	7.75149	7.176155	7.049618	7.907437	6.971688	7.791849	7.798656
7.555424	6.758759	7.636548	7.207616	8.184958	7.307416	6.619727	6.672456	6.785189
8.191007	7.41736	7.853294	8.191698	8.97478	7.94792	8.239601	7.718976	8.723265

4.384364	2.913634	3.741295	3.629748	3.990056	4.701702	2.161712	3.394572	3.531961
0.910764	1.056619	1.060925	1.089873	1.020888	1.083025	0.846966	0.901953	1.094617
1.225575	1.539105	1.673222	1.902726	1.038791	1.487996	1.658741	1.159941	1.675987
5.867509	5.477978	6.176944	6.918697	6.414447	6.353793	6.32509	6.008995	5.916627
1.450685	1.282341	1.237119	1.194056	1.19588	1.909418	0.974554	1.249959	1.393905
8.906051	1.489438	7.300273	7.66434	7.226646	7.047982	8.116765	3.37584	6.478838
2.712161	3.156214	3.280125	2.474207	2.821883	2.09609	2.323185	1.873642	1.85294
4.596477	6.644675	6.065687	3.842818	2.7827	2.675243	2.969775	3.844216	3.73768
0.73314	0.957374	1.012142	0.698105	0.640277	0.660625	0.847619	0.702704	0.620922
4.099734	4.525976	4.763117	4.330414	4.821051	5.207501	4.087842	5.020818	4.635432
3.024942	2.781385	3.886604	1.53454	0.743392	0.820419	2.39131	4.218991	4.115033
8.321816	6.848536	7.198602	7.772787	7.743926	7.510075	6.525727	7.030857	6.992743
6.168795	5.562111	4.928188	4.912036	5.626911	5.379938	6.075971	5.695495	5.171931
3.570136	4.250676	4.431034	4.843672	4.181874	4.011727	3.599229	3.318722	2.744059
1.447348	2.993062	2.224821	1.71037	0.931072	1.511451	2.370148	2.820404	2.574166
3.595956	4.582978	3.192146	4.468473	3.697178	4.132428	3.214943	2.907698	3.418154
3.471632	3.531314	3.259585	3.38393	2.035147	4.618503	3.757822	4.060108	3.758642
4.685144	4.104868	4.912574	5.643988	5.497709	3.758	4.563566	3.859138	4.465854
3.533565	3.03054	2.803414	3.037345	2.836235	3.750278	2.716579	3.384081	2.264715
2.548587	2.744298	3.602979	1.721812	1.589827	2.400966	3.09274	6.651531	6.150651
1.836135	2.276137	2.851066	1.921562	2.452437	2.442303	2.736472	2.518134	2.895826
7.104942	7.61068	7.761549	7.724477	7.009459	8.050612	8.681763	7.642812	7.727608
5.530681	5.80163	5.544235	6.017273	5.896723	5.613347	5.813869	5.159947	5.389051
2.670143	8.734494	9.916445	5.456847	4.322911	9.342264	9.949458	9.176999	9.481208
0.857607	0.926447	0.787814	0.920626	1.245778	1.019643	0.905336	1.314875	1.172352
3.820595	5.854822	5.203473	3.481691	2.713861	2.054314	3.396871	2.869491	4.348577
0.756458	0.609741	1.050812	0.726717	0.614956	0.750294	0.654046	0.829304	0.791258
6.383628	7.644979	8.116183	7.668506	6.610004	7.086361	6.506836	6.665648	6.869697
0.476963	2.783698	3.200768	0.597309	0.448872	2.263042	3.578909	2.207718	3.056048
4.587928	5.709155	5.680439	5.23611	4.656882	5.298085	3.972428	4.538166	4.7553
5.138353	6.753011	6.369417	5.690495	5.085431	6.842777	6.153248	6.582688	5.960785
2.306297	2.54255	2.422194	3.000047	3.283409	2.747876	3.765922	3.264167	2.462427
6.344973	6.335952	6.743953	7.251835	7.182988	6.94105	5.792829	6.572619	6.0622
7.334398	6.683192	7.308699	5.518752	5.787058	4.41446	5.744438	7.273347	6.273295
1.085387	1.553799	0.599342	0.782251	1.145007	1.081038	0.984106	1.550659	1.285407
6.600605	6.637731	6.666842	6.452939	6.141176	7.555535	5.833659	6.507674	6.232816
6.527252	6.011225	6.175254	5.685671	6.55126	6.565496	6.372929	6.192179	6.213559
1.418712	2.467149	1.326308	1.225935	1.15118	1.562635	0.850357	1.25976	1.116293
4.825171	6.988048	7.108368	7.110968	6.895599	6.180876	6.294075	6.326868	6.039807
3.758945	3.349984	3.358665	3.382696	3.831237	4.056486	4.222138	3.6807	3.41545
1.011095	0.970351	0.992511	0.892241	1.493109	0.989944	1.059366	1.215018	0.923275
4.027014	2.879079	3.205768	3.285874	3.622095	3.361266	2.428108	3.371707	2.960772
1.703249	0.540085	0.882689	1.685359	2.100325	1.50364	1.201389	0.791626	0.854466
8.085958	3.980505	5.848007	6.043984	6.111821	5.099703	5.030686	3.476443	6.595559
5.053472	5.408231	4.798866	3.607414	4.795632	5.366207	4.690443	5.753237	5.092451
2.45306	4.43094	3.055011	2.005824	1.613378	4.106542	3.226075	3.547573	3.078262
5.342096	5.844502	5.871728	6.055634	5.319598	5.49831	6.259118	6.100719	5.817172
6.033092	5.823971	5.876333	5.85867	5.903518	6.674363	5.84826	6.234089	5.75852
6.400568	5.918074	6.651806	7.316823	7.84413	6.396424	6.821364	6.529739	7.06426
5.083265	5.162994	5.40016	4.38839	4.59801	5.346985	4.523364	5.103902	5.658109
5.724183	6.738381	6.921067	6.198192	6.301257	7.674476	6.333758	6.623338	6.301748
5.900419	7.307685	6.247863	7.157137	7.581678	7.142136	5.95725	6.823953	6.014624
8.392908	7.634923	7.878447	7.715967	8.439495	7.893198	7.623769	7.731072	8.184429
5.533215	5.320865	5.84932	5.901617	4.479227	6.061016	5.519861	5.678402	4.40466
6.359132	5.184865	5.989728	6.37751	5.974242	7.169187	6.455761	7.470261	6.418372
3.723139	3.259596	4.469049	5.083399	5.294633	4.742431	3.72798	4.289324	4.263178
1.365369	4.783819	1.926285	1.815537	2.265717	4.081034	2.690197	1.061409	1.384355
3.083506	3.693232	3.870351	3.958597	4.123972	3.167494	3.982367	3.415516	3.616062

3.093729	0.95754	0.846364	4.886903	1.160148	0.770015	1.041563	0.838521	6.232817
3.139108	2.925785	2.563443	2.003233	2.72125	1.93647	2.769125	2.512356	2.268993
4.958851	5.095497	4.928087	5.107851	4.5588	5.349756	5.741662	5.758481	5.526057
4.389288	4.00281	4.266448	4.776686	4.59722	4.132478	4.589991	4.201052	5.074472
8.008946	6.484404	7.109252	6.167855	7.141043	7.155302	6.912233	6.668058	7.151709
4.966422	4.496157	4.835281	5.063761	3.493832	4.864641	5.519235	4.269953	5.04286
4.96236	5.176339	5.76187	5.736694	4.943185	4.748678	5.193148	5.406523	5.094037
0.896597	1.090222	0.775017	0.733628	0.862026	0.908084	0.656609	0.72414	0.993411
3.179907	3.093756	3.66201	1.932445	3.332732	3.061444	3.525261	3.418438	2.986449
1.513459	1.516255	3.684551	1.21649	1.166224	2.017038	0.980049	1.992903	1.538652
4.044507	2.399278	3.087339	2.998304	2.184568	1.093412	3.338337	2.369423	2.080278
0.625353	1.635041	3.068025	3.216796	1.124797	1.825912	3.618717	2.377332	3.470338
1.009116	1.170973	1.114311	1.226395	1.124828	1.219866	1.135945	0.957814	1.002873
3.130658	3.851428	3.614938	3.237637	3.094971	3.609764	3.258084	3.295136	3.781332
3.32754	3.669158	3.955806	3.501722	4.025796	2.885775	3.989753	3.277829	3.790352
0.88116	0.896306	0.714424	0.987146	0.872235	1.029899	1.386996	0.942643	1.108574
5.969556	6.246559	5.947771	5.386509	5.436027	6.829155	6.16878	6.589551	5.989822
3.390911	2.732567	2.610394	2.578855	2.621233	3.802084	2.559609	3.45018	2.771502
0.680714	1.244331	0.668236	1.404274	1.153431	1.619165	1.146808	1.180159	1.688893
2.138017	3.323602	2.082048	1.52772	1.434772	3.175332	1.908136	2.527828	2.014985
4.915847	5.432011	5.379289	5.997417	5.526116	6.001896	6.263316	5.21771	4.943959
3.860113	6.602059	7.153979	6.20068	4.986682	8.144973	5.483275	6.772034	5.574479
6.5896	6.815391	6.313173	6.086673	6.632811	6.58501	5.689432	6.447301	5.849347
1.006535	1.311314	0.803453	0.804549	0.998227	0.981175	0.988536	0.761004	1.010154
0.989555	2.052693	2.040473	0.868738	0.919302	3.069371	3.084694	0.830755	2.08642
1.420559	2.590946	2.807695	2.211442	1.274442	2.798302	3.301778	3.021793	3.056854
4.774168	5.126896	5.292038	4.953674	5.158586	5.082925	4.425991	4.985009	4.943428
6.831143	5.916118	5.582196	7.853094	6.180777	6.609215	6.12592	5.99783	6.36872
1.025752	0.8005	0.926757	1.020109	0.904594	1.022907	0.963792	1.112817	0.964604
2.690409	1.748785	2.167242	2.172866	2.680509	4.344301	1.806225	2.129814	1.960217
0.66162	0.485697	0.765627	0.503143	0.476703	0.657509	0.526969	0.680878	0.829209
1.421576	1.109724	1.264989	1.212557	1.327172	1.811511	1.224494	1.225973	1.179657
3.829863	3.819335	0.846266	4.214485	5.495365	3.193295	6.361485	5.504756	6.504172
2.58771	2.290848	2.924957	3.031968	3.254193	3.410629	2.620189	2.446872	2.038574
0.560545	1.010789	0.964924	1.12769	0.789557	0.710854	0.796328	0.658078	0.996593
3.208287	2.442716	4.108428	4.560333	4.236755	2.275626	4.030808	2.495604	3.344587
1.641447	2.782714	3.235008	3.864427	2.467183	2.729844	2.188913	2.303232	3.310709
6.494188	6.408801	6.011371	6.959721	7.778077	6.076784	6.65171	6.403096	6.492118
2.594404	2.752184	2.686656	2.441095	2.471799	2.784458	2.3783	2.703967	3.002833
3.441659	3.471864	2.73448	4.214913	3.479919	3.032322	3.158299	3.514675	2.626102
0.953845	0.875348	1.061163	1.028531	0.927742	0.988543	0.845626	0.933394	0.840796
1.800918	1.719508	1.631001	1.73684	1.972407	1.981205	1.64749	1.887485	1.707435
6.680053	7.083779	7.190453	4.399929	3.704473	5.985974	6.628427	7.393423	6.793284
4.490509	3.308229	3.984785	4.253122	4.229316	3.262785	3.937441	3.634852	3.328557
3.408607	6.061145	6.522066	4.863093	3.74582	3.888229	3.734354	3.023232	4.373926
5.231987	5.147651	5.429948	5.654511	5.747018	5.328188	5.459831	5.148288	5.591686
1.058053	1.761869	1.485549	1.26786	1.009478	1.629722	0.754394	1.136247	1.06918
2.446764	1.821482	1.893191	1.123666	0.934563	1.515819	2.280809	1.925769	1.983355
0.664417	1.711291	1.58626	0.76321	0.600534	0.536779	1.461648	0.852913	1.611997
2.875193	3.201662	3.310407	4.432341	3.92649	5.198372	3.535229	3.939445	2.708321
8.266653	6.957263	6.022092	5.972273	6.581955	7.08481	5.842525	6.495854	6.074273
1.377021	1.833812	1.722231	1.2571	1.632474	1.50239	1.805469	3.196743	2.091725
6.647827	5.227593	4.938943	4.290552	6.284413	4.898338	5.149309	5.002699	5.475945
5.343341	4.844416	5.629626	6.257824	6.216733	5.019643	5.482241	4.70405	5.562316
1.278479	0.857467	0.92582	0.848181	1.506091	0.880403	0.766617	1.021252	0.786672
1.351829	2.040203	0.871972	1.028499	1.164495	1.810046	1.253981	1.265097	1.564117
4.523749	4.691386	5.226735	5.549342	5.298953	5.722885	3.6314	5.192437	4.409486
9.247257	9.320992	8.825039	8.729547	9.650658	8.688275	9.78416	9.170799	9.259029

7.728707	8.101096	8.134781	8.190576	8.728008	8.24879	7.68147	7.886536	8.042361
4.474058	2.784929	4.449052	7.840106	3.871499	3.228121	5.615626	2.728107	7.255664
6.676153	6.183139	5.867606	6.7219	5.913714	4.902433	6.285621	5.873542	6.517144
6.337048	5.712047	5.536288	5.906421	5.645045	6.021683	4.838674	5.179316	5.875698
3.343	1.601727	2.380132	0.957228	1.031618	0.999335	1.152392	0.949304	1.210107
4.602192	4.749696	5.1057	5.403054	5.293904	4.868649	5.163198	5.307957	5.435266
2.638402	2.75795	2.073539	2.560413	1.818293	3.937124	1.773551	2.731972	2.395258
4.301146	3.606408	3.421818	3.065437	4.212238	3.542568	3.834105	3.423781	3.823516
1.697985	3.170495	1.466902	1.461135	2.738932	1.657499	1.570145	2.304262	1.407236
1.537503	1.086101	2.556811	3.914605	3.298697	1.5161	1.28263	1.701493	1.40539
2.530428	1.65149	1.181053	2.690734	2.170879	2.640887	1.106924	2.036582	1.313056
7.396671	7.296204	6.745749	6.874541	7.149455	7.149314	6.730177	7.105191	6.748391
5.094384	5.496907	4.672797	5.069291	5.571394	4.230317	4.690604	4.924738	4.279122
1.243142	1.74441	1.526815	0.995986	1.000017	1.335068	1.071132	1.969749	1.274295
5.910888	4.388328	5.545451	4.67834	5.144433	5.003413	5.021737	4.394244	5.197117
1.349785	1.901124	2.440034	6.134211	4.761426	1.922644	3.400836	1.708615	2.348657
4.897298	5.089261	4.509214	5.122662	5.463795	5.800532	4.49184	5.366254	4.427572
0.909378	0.655378	1.495928	2.728659	3.069518	4.38037	1.87129	1.562478	3.538476
1.574003	1.37789	1.14062	1.792478	1.362364	1.660732	1.282986	1.736264	1.406446
3.968184	3.72507	4.607759	5.392534	5.762559	3.333118	5.189193	4.919882	4.807683
3.109928	2.556033	2.903052	3.75713	3.507127	3.057163	2.202962	3.121969	2.452013
3.815962	4.051443	4.212642	5.029794	4.743419	5.260628	5.182946	4.060884	4.01459
4.521122	5.624923	5.38208	4.263724	4.016219	5.704214	5.30765	5.40806	5.382778
0.786162	0.897773	1.374603	0.719158	1.050708	1.348992	0.808899	0.899716	0.953695
7.537086	5.296104	4.450742	6.974993	6.089446	6.983812	5.402806	6.934473	5.288076
2.385849	4.569196	4.163507	3.201846	2.746784	2.516494	2.251201	2.98321	2.672936
9.068134	2.385169	5.008129	6.911637	7.635194	3.269935	5.123711	4.790044	5.88955
5.101732	5.201385	5.21944	4.671719	5.462014	4.810418	4.670309	4.565592	4.835677
6.625998	8.513294	8.453696	8.539235	8.345584	8.795513	6.757155	7.934557	7.136701
2.254856	2.307498	2.00399	2.591534	2.315706	2.045728	2.384833	2.502046	2.065243
3.87294	3.934442	5.410531	4.777511	5.628341	6.285554	3.556317	5.989428	4.801417
3.355496	1.063486	2.195922	6.890238	6.857229	0.85066	1.995793	8.317743	4.553542
1.174157	0.995931	1.022052	0.986343	1.257921	1.050597	1.157412	1.055018	1.254396
3.941915	4.55792	3.42689	4.740504	4.003541	4.397624	3.640653	4.031824	3.367349
4.549101	5.000401	5.170133	4.854096	4.009023	5.40573	5.451107	5.831301	5.220342
2.101064	1.203803	1.519688	1.141427	2.285727	1.073022	2.479162	2.325902	2.627875
0.628738	1.091413	0.856548	0.662063	0.733172	1.13183	0.684417	0.574624	0.674837
1.822133	4.208493	3.355566	0.993463	1.123293	3.126519	3.906945	4.008705	3.618676
0.32755	1.947161	2.847723	0.966922	2.629034	3.592244	2.117202	2.523195	2.518436
4.823276	4.05352	4.792868	5.113164	5.322697	4.723034	4.410012	4.528529	4.787206
6.035381	6.227939	6.552252	6.552252	6.010286	5.605094	5.560025	5.954903	6.338016
3.474054	6.102189	4.38116	3.425599	2.582308	4.584519	3.866284	4.493747	3.384561
3.845684	4.36538	5.147504	5.450013	6.183968	6.073408	6.842577	3.741004	5.781497
2.460147	5.172194	5.670352	5.957304	4.97701	4.894961	4.439147	4.010768	2.799386
1.774179	1.655729	1.323537	1.774418	1.979513	1.944365	1.665327	1.394837	1.332685
2.718382	4.499019	4.377882	3.015665	3.969184	3.818638	5.1027	4.416015	4.392927
5.175331	4.477906	3.792841	5.219348	6.071945	4.831356	4.387513	4.734449	4.739152
1.42261	0.719188	0.817356	0.448436	1.020054	0.968316	2.392783	1.07397	0.738664
1.846715	1.668888	1.475106	1.641956	1.761556	1.953617	1.444002	1.662577	1.541145
6.120637	6.065594	5.645115	4.725924	5.353035	6.312948	5.312509	6.801774	6.088905
4.909244	5.507615	5.732075	6.060452	5.513455	4.768428	4.445772	5.199568	4.489593
3.738421	3.271105	3.359242	3.598051	4.124157	3.311636	3.68441	3.250838	4.115294
1.121731	2.171681	0.588501	4.295065	4.559381	5.007481	1.972292	2.047689	3.703944
5.037841	3.664737	4.239525	4.257069	4.717087	2.932004	3.308625	3.863657	4.365703
1.039703	0.857082	0.244656	0.566359	0.865469	0.624853	0.09145	1.207828	0.345702
2.044494	1.602587	0.959144	1.478684	1.836299	1.833452	1.135644	1.336226	1.779717
2.551003	2.492276	3.214162	2.450149	3.38403	3.495724	2.382861	3.827717	3.944528
5.248449	5.433326	6.066955	8.003793	5.686844	7.68915	6.830797	7.857544	8.167063

1.272695	1.279322	0.872435	0.808953	1.450158	1.500133	1.292402	1.260629	0.750127
6.223327	5.793608	5.051606	5.088414	5.27702	4.954976	4.767322	5.716093	5.010197
4.629891	4.787778	4.554798	4.94377	4.662664	4.788812	3.803411	4.450737	4.243359
3.7307	3.638622	3.017016	4.145516	4.090537	4.77347	3.649483	3.968239	3.252239
0.749833	0.949133	0.716254	1.080162	0.823938	0.891807	0.707884	0.789153	0.879342
3.735747	5.071546	4.959715	5.170102	5.291283	7.926336	7.62252	7.091597	8.497694
5.591104	7.266221	4.754586	6.725392	5.484881	4.025269	5.428866	6.355543	6.561955
1.05616	0.588595	0.904131	0.776318	0.893391	1.08693	1.135016	0.945718	0.949389
0.498505	0.725814	0.927754	1.984666	1.955919	1.060867	1.200949	1.013185	0.959479
1.201716	0.920131	1.074987	1.297952	1.217032	0.788845	0.828388	0.935718	1.024559
4.743316	4.099228	4.549535	4.889969	4.805513	3.818954	4.149121	4.56278	4.926247
0.700428	1.303641	0.445255	0.910278	1.078611	1.244613	0.599055	1.912504	1.409345
5.411845	6.948717	6.714639	7.580876	7.525073	7.73237	6.337584	6.962251	6.376607
6.228356	8.7695	8.600282	8.111511	7.558922	8.860686	7.46554	8.940278	7.275376
2.688098	3.741744	1.7457	2.398478	2.480662	3.840551	3.3346	3.889773	2.306577
0.508265	0.848185	0.503019	0.436027	0.537036	0.729738	0.586758	0.662583	0.595974
3.357576	3.526993	2.533677	3.067498	3.50138	2.933093	3.354052	2.53004	2.862843
4.505032	5.628003	5.271496	4.659457	4.773977	5.738866	5.039314	6.113035	5.137349
2.853774	3.037407	4.70881	4.194863	4.596549	5.024358	3.918741	4.546057	4.372584
2.470869	1.822726	1.831208	2.092945	2.364952	2.253424	2.211119	1.908976	1.741389
1.300596	1.266089	1.158659	1.224091	1.002118	1.443168	1.092995	1.108066	1.12526
1.218101	1.046073	1.281747	1.291729	1.717986	1.078888	1.389715	1.413662	0.974983
4.427859	1.734505	2.299606	3.4667	3.943907	2.501561	2.238589	2.224092	2.432268
0.824036	0.650588	0.507707	0.51444	0.788813	0.660027	0.603852	0.659741	0.652248
5.481216	6.384638	6.783583	5.515979	3.369519	5.077591	6.460813	6.43412	6.283968
3.898963	3.792213	3.593181	4.319066	4.078306	3.945274	3.55504	3.84387	3.571623
4.745563	6.771224	4.900294	6.230724	4.129239	7.187533	5.997011	5.344902	4.516254
2.664584	3.214607	3.251711	2.760853	3.967244	3.945273	3.694581	3.781553	4.108268
7.718577	7.843085	7.790895	8.71461	8.41887	8.02721	7.445574	8.140655	7.61449
5.969879	5.77169	5.901385	5.713536	5.843082	5.672986	5.792754	6.289745	5.803457
1.130672	1.334412	1.319484	1.074167	2.79046	0.986879	1.860329	1.158392	1.067925
0.525613	0.765768	0.794663	0.601616	0.592829	0.744599	0.653721	0.731935	0.527411
2.094698	1.263191	3.06312	1.999622	2.402921	2.686021	3.602253	3.889266	3.456065
6.330468	5.664708	5.667117	4.740041	5.786209	5.416101	6.199236	4.44479	6.229915
8.316768	8.229103	8.398707	8.228543	8.218413	8.391407	7.774699	8.040712	8.419287
1.285144	0.693554	0.750878	0.988151	0.840557	0.838241	0.974359	1.062845	0.875609
1.046025	0.950365	1.169194	1.118272	1.054271	1.256676	1.11753	1.134547	1.06103
1.665974	0.594273	0.686702	1.455727	1.658767	2.400791	2.702873	2.268526	0.898558
0.912607	1.033078	3.260298	3.010779	2.304791	0.998889	1.105568	0.929662	1.154293
3.061732	4.193996	3.488244	2.900543	3.695579	4.564447	3.068624	3.689106	3.616592
9.673116	9.873208	9.91893	9.324085	10.07769	9.327445	9.995427	9.513377	9.948935
1.056272	1.266577	1.255945	1.246523	1.255945	1.391432	1.32964	1.006871	1.248509
5.887988	4.898524	5.011372	4.509054	4.677901	4.575544	4.442648	5.046613	5.224873
6.609564	6.023897	6.75847	6.026675	6.82748	7.365803	6.038864	6.952014	6.517684
0.925715	0.994819	0.889214	0.763359	0.84063	1.042409	0.910369	1.064216	0.941893
0.994823	1.221811	1.051865	1.052528	0.791179	1.004262	1.098567	1.096305	1.304514
1.086673	0.842324	0.999861	1.232583	0.676768	0.790758	0.947615	0.903884	0.807373
0.547205	0.982124	0.591339	0.8253	0.846264	0.578746	0.992109	0.456495	0.884047
2.725562	2.936547	1.935068	1.848168	2.18858	3.146838	1.836689	2.677327	1.959909
5.836882	5.511224	4.856742	5.515214	5.823307	5.019943	4.648593	5.450814	4.835604
0.41039	0.455677	0.776237	0.563386	0.670736	0.654656	0.701609	0.99158	0.651378
1.398586	1.963656	1.391494	2.194425	2.144587	2.455962	3.260513	1.434966	1.383539
7.263143	6.327563	6.091851	7.045581	6.725577	6.670232	5.584714	6.607474	6.294841
4.799323	4.842345	4.161065	4.533533	4.218272	4.703463	3.374016	4.69758	3.879513
3.443585	1.510987	2.050237	2.108552	3.500933	5.364588	4.177293	2.45093	2.651415
0.821582	1.165917	0.835917	1.145951	2.585525	1.062695	0.96648	0.892323	1.039786
1.951198	3.1781	0.395696	2.628969	1.853682	2.659675	1.281541	1.848083	1.756167
3.849953	3.716914	2.225536	2.969797	3.333818	3.616607	2.241759	3.362552	1.920207

7.535152	6.475516	6.567721	7.030364	6.091879	7.220542	5.619258	7.076522	5.040627
0.890115	1.001903	0.723624	0.599189	0.84223	0.92434	0.826043	0.930026	0.717713
4.306868	5.55082	5.013987	3.795009	4.390537	3.85472	4.826057	6.322803	4.941901
0.715227	1.159411	0.797155	0.566399	0.832913	1.152136	0.902573	1.726571	1.86499
9.815358	9.072819	9.358077	9.36459	9.547295	9.770345	9.231145	9.568678	9.324136
5.679577	5.834492	5.61706	4.886204	5.363247	6.261381	4.903466	6.047588	5.552101
7.542243	7.460513	7.563583	7.302022	7.544852	7.495753	6.979609	7.924041	7.570733
2.055623	2.562942	2.326979	2.02585	2.070332	3.658411	2.681458	2.066431	2.198539
1.831108	1.562022	1.254558	1.90199	1.185751	1.284147	1.269993	1.361271	1.194505
5.690704	4.195656	1.895114	2.692267	2.93622	3.983854	2.632731	3.091549	1.801641
3.304708	3.925008	2.43491	3.108348	3.135985	4.154084	2.250031	3.155944	2.537091
2.981065	3.993141	3.337561	4.482036	4.055171	3.337561	3.456559	3.379622	2.890101
1.717317	1.838016	1.193366	1.515495	1.60757	2.508141	1.263797	2.090016	1.442831
3.692205	2.293906	3.739004	5.073453	3.406621	4.464208	3.655715	3.72129	2.874721
2.51784	3.22202	3.395164	3.175119	2.124426	2.349238	4.620732	2.568829	3.252353
4.363307	5.583962	5.81782	5.172622	3.975947	5.61685	5.197115	5.996329	4.998923
1.873909	1.855117	2.281964	2.590897	3.172887	2.230344	2.644786	2.218827	2.295987
2.824019	2.669873	2.859681	2.717196	3.171187	2.501324	2.284697	2.607232	2.179514
6.611447	6.556601	5.675103	5.555709	6.055089	6.047826	5.877031	6.089723	6.079568
1.266715	0.982866	1.024726	1.126918	1.178274	1.379393	0.977634	1.09892	0.970453
5.086555	4.551018	4.320863	5.389529	5.716842	4.296385	4.135133	3.868414	4.341768
2.878002	4.643754	4.321153	3.384195	2.353065	1.514705	1.474282	1.360589	2.696059
4.837573	3.19704	5.287478	4.800904	5.066616	6.737634	6.010027	4.949089	6.613662
4.006592	4.074592	4.04019	4.871189	3.610767	4.574669	4.409868	4.127409	3.909521
0.775995	1.904312	1.119327	2.409459	2.047559	0.822785	3.162928	1.050126	2.867846
2.610782	2.948942	3.056546	2.992644	2.83102	2.097305	3.063854	2.711461	2.927868
5.767656	3.698468	4.457792	4.533645	5.729441	6.959708	5.321939	4.547104	4.825554
4.663196	5.226226	5.409549	5.19707	5.358591	4.617373	4.734745	4.74947	4.974025
1.347608	1.459138	1.176639	2.112133	1.165739	1.868497	1.323505	1.583165	1.216478
2.405545	2.083869	3.191997	3.012953	2.844854	1.201406	3.013658	2.720279	1.852322
5.835805	6.411312	6.404504	4.929548	5.735574	5.879266	4.924092	5.904062	4.603808
1.819961	2.925394	3.041107	4.562041	2.948199	3.153613	3.205714	2.117743	2.728192
5.299434	5.191937	5.541641	6.705073	6.295373	4.47065	5.44064	5.10865	5.190022
6.473807	5.572887	5.809247	5.500738	6.150121	6.213335	5.781266	6.538778	5.94406
2.739279	3.05202	1.25633	6.313642	6.244481	1.690676	3.935645	3.499764	4.661298
2.138019	1.479049	1.40317	1.970916	1.170546	1.982803	1.85528	1.846252	1.354196
1.298326	2.124874	1.271954	1.854809	1.347529	1.684155	1.460634	2.383766	1.839668
1.209492	1.028773	1.297604	0.981291	1.260124	1.390852	0.941048	0.743928	0.836574
1.698928	1.845592	2.531086	3.060813	3.220933	1.070843	2.615726	2.105058	2.105294
4.402941	5.40556	3.250712	4.146098	4.545965	5.104649	3.916332	4.146098	3.682816
3.597986	2.423688	2.155815	4.825387	3.929384	3.280114	4.349489	2.104581	2.686765
8.016971	7.970806	7.654611	7.464922	7.696511	8.57242	7.458276	8.204015	8.046526
6.712659	5.630163	5.731179	5.469363	5.366777	5.693941	5.647112	5.383814	5.372573
4.67824	5.002605	5.276269	3.804673	3.92834	4.393521	5.067671	6.893486	5.890219
5.430294	4.60139	6.034892	5.487696	5.738148	6.784077	5.63926	5.721151	5.537649
1.770921	2.219019	4.304427	0.723616	1.28894	0.721827	1.251175	2.612974	2.031334
1.772366	1.3997	2.080849	2.362438	2.089938	1.429596	1.356332	2.435825	6.255568
1.501842	1.213062	0.95048	1.154582	1.079389	1.43517	1.117689	1.180059	1.167802
7.749201	8.372169	8.430495	8.442388	8.789725	8.870004	8.221147	8.689123	8.647841
5.253994	5.82675	5.541762	5.106069	5.080025	5.922537	3.731246	6.072983	5.210768
6.651085	6.329886	5.781301	5.2724	6.338385	3.995299	7.704504	6.74533	6.79771
0.707901	0.817005	0.977565	0.968022	1.558158	0.948904	0.85317	0.811054	0.622542
6.678318	6.715947	6.502744	5.905092	5.984246	6.872925	6.515805	6.894226	6.47899
5.266957	5.738931	5.495853	5.444128	4.727433	5.680742	5.573022	5.902596	5.684607
3.718102	3.296301	2.709121	3.194044	3.654871	3.741971	3.351532	2.976291	3.381045
6.928041	6.736733	7.128352	6.280037	6.610388	6.93066	6.587292	6.957563	6.828083
0.528794	1.283802	0.629521	0.493298	0.719544	0.806284	1.109993	0.942231	1.189474
2.022399	2.820923	1.906638	2.752425	2.735645	2.748967	1.559357	2.063147	1.667025

1.491031	0.841225	1.521264	1.22184	1.11387	1.172345	1.334794	1.007462	1.282533
2.327207	2.723175	2.268881	2.935136	2.893832	2.883773	2.928064	2.657518	1.644867
5.290437	6.667078	6.70783	3.931589	3.321421	7.493408	6.930788	6.516701	6.167212
4.015607	3.739503	4.837171	5.561391	6.17204	4.965145	5.226447	5.213784	5.599505
2.173157	1.977741	3.389209	1.656228	2.969282	3.206067	2.497751	2.419276	1.997689
2.061272	1.570306	1.532592	1.775707	1.88827	2.445499	1.346133	1.893238	1.543756
1.041868	1.333793	0.85381	1.228778	1.427509	1.177805	0.933812	1.110632	1.080796
2.677314	3.103644	3.735644	3.044983	3.189791	2.480268	3.150487	2.808832	2.840987
6.952957	10.33644	0.465928	3.213614	2.211474	0.720268	6.309745	0.977694	6.650317
2.674865	1.653	2.876505	3.383042	3.240759	1.76669	3.285884	2.148511	2.670525
0.730133	0.880673	0.551608	0.569327	0.533487	0.739994	0.492106	0.716712	0.642018
6.097593	5.319558	4.608573	6.528136	9.001636	3.652197	6.324167	4.426322	6.022926
2.765524	2.571259	2.380798	3.014459	3.230185	2.432349	2.011168	2.459769	2.267421
0.881215	1.994748	3.834841	3.30094	3.278462	1.996139	4.525508	2.0956	1.66706
1.410301	0.857994	0.719052	1.453456	1.291783	0.930194	0.625545	1.108381	0.976526
6.433714	6.192849	7.38309	6.485859	6.544266	8.006268	6.283057	7.294432	7.087258
1.885431	1.730078	1.847429	1.899441	1.860896	1.940486	1.874973	2.100666	1.819056
1.232924	0.892785	1.018518	0.932164	0.717447	1.558214	1.3007	1.312408	1.31535
0.728048	1.014998	1.003264	0.352663	0.772162	1.319409	1.204985	1.309646	1.179371
5.221164	4.704384	5.801004	4.874462	5.504511	6.797502	5.290242	5.122158	5.166524
0.957685	0.841835	1.00224	1.11248	1.006828	0.875207	1.759897	0.963403	1.193977
5.568344	5.747455	6.258518	5.516333	5.291465	6.989066	6.797659	6.750676	6.298496
5.904542	4.129529	3.445692	3.604194	3.517264	3.995772	4.255729	4.127197	4.582018
5.696403	5.081288	5.161695	6.732508	6.063578	4.37949	5.329336	4.672957	5.508338
2.587611	3.165713	1.986675	2.117483	1.940958	3.02354	1.718892	2.081787	1.453403
1.232498	3.992141	3.945161	0.590003	0.000607	2.953216	3.784467	2.547316	2.488138
3.306877	3.602834	3.711547	1.122026	4.536207	3.433068	5.07864	3.776421	4.152742
4.119026	3.230696	4.767163	5.031087	5.696142	3.264182	4.597959	3.246793	4.992474
0.777127	1.018589	0.508469	1.416792	0.970857	0.593487	0.507041	0.647017	1.009573
0.628195	0.688041	0.680048	0.5692	0.689508	0.663585	0.589167	0.704907	1.034704
0.781775	1.584276	0.798471	0.738754	0.684267	1.061386	0.64734	0.742889	0.593874
5.026804	6.284266	7.012862	3.115736	2.619891	4.496576	5.357233	5.354058	6.364417
7.870019	5.036763	5.189568	7.185141	6.610844	6.355667	5.677487	4.780887	4.672554
1.652161	4.62379	3.428202	2.805008	2.865742	2.114576	4.386555	2.453165	5.766858
1.650354	1.428488	1.177154	0.146797	0.659871	2.810125	1.182083	1.396329	0.811511
5.53591	5.127352	4.613195	5.288028	5.631656	4.905104	3.840756	4.658692	4.588217
6.651349	6.088744	6.297028	6.391261	6.189251	4.883011	6.157821	5.992619	6.370715
4.283117	4.803642	4.371039	3.873947	4.516165	5.36296	4.423054	4.603291	3.968561
2.867599	4.196788	4.156984	3.936084	3.168858	2.838279	4.541972	2.576352	4.234505
0.62935	0.825141	0.758666	0.657068	1.150646	0.741289	0.82629	0.94967	0.592679
5.494305	4.645124	4.600527	4.929529	5.602679	5.368649	4.523693	5.257578	4.826871
7.437659	4.535192	4.672767	6.163703	6.039643	6.181308	4.484945	4.799154	4.965784
6.012097	4.684412	5.149768	6.591104	6.860774	5.473278	5.637732	6.002991	5.851633
6.285785	6.371877	7.311899	5.449114	6.991185	7.503942	7.524739	7.214369	7.602157
6.896001	6.577325	6.995016	7.646909	6.933456	6.43371	6.972483	5.81833	6.982626
3.612332	3.487205	3.401226	3.364465	3.568822	3.441899	4.184203	4.080328	3.50721
1.742291	1.479939	2.125553	0.944593	1.299226	2.002548	0.925738	1.777284	0.610845
2.489021	2.802402	3.358129	3.668977	3.737604	2.834191	3.223107	3.418832	3.388365
4.813021	4.915575	4.669239	4.258274	3.563931	4.310459	3.493028	4.060146	3.040763
0.612958	0.487514	0.545727	0.741195	0.590782	0.59736	0.805862	0.543536	0.80095
4.54596	3.421673	2.822171	4.368473	5.48921	3.601715	3.31215	2.871082	3.902991
1.053162	1.143771	0.935617	1.342457	1.295253	0.869127	1.09354	0.980283	0.764044
6.41275	5.926511	7.523544	5.756498	5.514594	6.487234	5.761878	6.098847	5.857507
5.431698	4.965885	4.940318	4.060773	4.701104	4.468439	4.682565	4.179848	4.279328
1.319835	1.07217	1.744993	1.185448	1.000145	1.361496	-0.06682	1.415467	1.66399
1.393243	1.875994	2.172438	2.15208	1.8084	1.281819	2.133635	1.042566	2.201377
3.398301	1.703836	2.857368	1.042289	0.647519	1.808721	2.442956	1.482466	2.478021
1.039916	0.905056	1.152818	0.475835	1.056497	1.505972	1.190086	1.0303	0.639585

3.823986	4.408422	3.286014	3.525267	2.699235	3.875507	3.169585	3.529624	3.417365
4.371921	2.48266	3.170937	3.896985	4.856082	2.946985	4.358516	2.686655	3.985819
2.713603	3.520837	1.897127	1.982705	2.571008	3.049134	2.349114	2.111786	2.336016
4.469348	4.587982	4.680063	4.832342	4.89011	5.013997	4.797005	4.627194	4.824514
6.747115	8.576406	8.12288	4.430268	6.80564	7.836145	8.312904	8.157477	8.631946
7.910764	6.100855	6.370779	7.136785	7.909084	5.807138	6.96598	6.769477	7.317877
6.361908	5.110401	4.760181	3.876657	4.876256	4.587953	5.297169	5.973502	4.756036
1.244618	0.820783	0.822737	1.033508	0.757067	1.148906	0.863065	0.950077	0.786752
1.237799	1.361223	0.857139	1.023351	1.335404	1.382503	1.579483	1.567274	1.171404
2.271497	2.438166	1.905774	1.2212	1.830107	2.113293	1.760079	3.193837	2.473793
3.968039	5.467964	4.316775	4.734645	5.507131	4.137057	4.688094	3.787148	4.372274
3.098668	6.781294	5.915533	4.926733	4.67396	7.148714	6.682299	5.725742	6.981154
7.143733	7.0704	7.017957	7.264573	7.497197	7.795267	6.504972	7.427085	7.734992
6.651576	5.568171	6.020665	5.823485	6.077295	6.019087	5.758151	5.822528	5.917891
6.340353	5.356572	4.936388	5.851162	6.079135	6.314343	5.054562	5.926384	5.236852
4.558994	4.309605	5.052196	4.260445	4.007779	4.569292	4.063387	4.779497	4.240893
5.672314	4.364885	4.577282	4.393318	5.369944	2.83636	5.239693	3.862286	4.688038
4.35817	4.463973	5.915065	1.912645	2.113224	4.620146	4.693457	6.239781	5.738835
8.058371	4.150159	6.783898	7.019166	7.99303	7.493856	7.762882	5.891449	7.836826
1.142238	0.784488	0.978327	1.064362	0.836516	1.417633	0.970029	1.133643	0.85178
1.659736	1.072824	1.291657	1.395931	1.250112	1.144471	1.316281	1.223538	1.237083
7.886353	7.57863	7.238413	6.44799	6.660694	7.173002	7.364212	7.854312	7.675768
1.086589	1.109468	1.360861	1.18863	1.370613	1.322375	1.19446	0.965107	1.101641
1.018789	1.138383	1.218747	0.777068	1.097843	1.445016	0.879267	0.807509	1.143289
0.900141	0.855402	0.901539	0.791748	0.949317	0.853431	0.806724	0.893629	0.782844
0.982174	0.870595	0.533382	0.770657	0.632816	1.426249	0.812306	0.742835	0.868235
4.058683	3.209471	4.587422	3.705429	4.115521	4.14072	4.031686	3.321185	3.750292
4.989533	4.840582	4.151131	3.822606	2.985977	5.565937	3.934638	4.871143	5.15981
1.449856	2.735133	2.775605	1.493907	1.625049	0.873409	3.045768	1.971911	2.18232
5.824735	5.307842	5.134479	4.972187	5.026705	5.52648	3.765031	5.250352	4.201067
5.341607	5.520036	4.373738	4.915427	4.770662	5.153313	5.302552	5.711632	4.522711
1.505338	0.798481	1.392266	0.927379	1.508479	1.439301	1.310195	2.537254	3.251055
1.055935	1.538779	1.554321	1.173553	0.844281	1.110033	2.038955	1.152218	1.938832
2.516209	1.675227	2.358988	2.108313	2.998507	3.127116	2.428359	2.439446	2.435574
7.042986	4.466244	4.607771	2.780706	4.699165	5.821794	4.793808	5.69896	5.162489
1.433157	1.190655	0.487883	1.366614	1.877408	1.582618	1.558455	2.04584	1.631433
7.718148	9.71744	9.779774	9.680021	9.071281	10.32523	9.286869	9.759635	9.432838
6.953005	7.000428	7.680823	9.615727	7.338983	7.184712	6.792878	7.011014	7.48959
0.644097	1.391883	1.169508	1.25934	0.530276	1.160616	0.802526	0.928183	0.60819
1.297625	1.937097	1.950248	1.399411	2.076803	1.621978	1.801744	1.058897	2.192859
4.306979	6.237874	6.626689	7.811522	6.762271	7.241527	7.100632	6.506636	5.505915
8.211869	8.264078	7.445334	7.290498	7.830006	8.727682	7.299461	8.396869	7.834146
4.857544	5.495417	4.839677	4.073933	4.066303	5.106871	5.000406	5.296469	4.73886
3.367435	3.770533	4.116195	4.471274	4.274618	3.988009	4.044223	3.944579	4.472682
6.665434	5.566885	6.805997	7.869513	7.528389	6.142564	7.244743	6.451138	7.043882
4.182497	2.077515	2.168805	2.100942	2.583082	2.204195	2.882173	4.082226	3.283517
4.290804	3.461516	4.504848	4.519694	4.668779	4.532714	4.680266	4.524801	4.202364
2.106546	1.075951	1.011812	4.412332	1.605303	0.706497	1.794126	1.476593	1.768237
1.910506	2.209661	1.912627	1.867202	2.144808	2.755229	2.132397	2.321469	2.197975
1.381609	1.529146	1.454208	1.140479	1.867285	1.109121	1.283607	1.804493	1.320206
1.563241	2.195971	0.72176	1.727061	0.70184	2.28602	1.246025	1.539814	0.885589
6.115815	4.952543	5.060875	4.734614	5.428614	4.860415	5.185386	5.526882	5.101823
4.695779	3.814921	2.497933	0.644551	2.67289	1.221711	3.444269	2.512247	2.581717
1.157041	0.99249	2.45248	1.075682	4.192239	1.497011	2.84231	1.883464	3.14794
3.598935	4.681855	4.377805	3.353143	4.340901	3.96923	4.430046	4.158443	3.742332
4.322983	4.654936	5.338468	4.359171	4.76512	5.488447	3.841526	5.537337	5.273491
0.765953	0.808359	0.731607	0.949553	1.487167	1.759146	1.339804	1.101301	1.240024
3.020765	4.606278	4.495255	4.439196	3.970578	4.990733	3.443458	4.718439	3.723138

0.821657	0.941458	0.84525	0.622377	0.412236	0.681122	0.902455	0.934289	1.415177
0.963921	1.212093	1.353301	0.909067	0.861707	0.910429	0.973697	1.261119	1.602937
5.080184	5.587862	5.744771	5.92672	5.567132	6.333117	6.00068	6.194368	5.719364
5.600568	5.359691	5.855143	6.40981	6.062702	5.396802	6.09714	5.003059	5.90247
3.301149	5.420168	4.541804	2.605282	1.676806	3.153577	4.537203	5.2626	4.297185
5.577722	5.098029	5.230259	5.909018	6.251209	5.172368	5.072768	5.724083	5.919511
4.395997	2.75777	3.287628	3.707899	3.086313	5.009389	4.183709	2.007225	3.533281
3.986016	3.932973	4.074669	4.006387	3.337077	4.361312	3.430342	4.021542	3.702059
3.056763	2.806551	2.342517	3.050645	3.176202	3.729618	3.351735	2.587899	2.982972
7.970558	7.135509	8.242801	2.689412	2.509231	4.741467	4.173134	2.948681	7.023314
5.219942	5.225431	5.774573	4.861038	4.907194	6.323396	4.312754	6.160015	4.95078
1.324232	0.951339	1.295421	0.998006	1.49246	1.375166	0.667679	1.077854	0.675743
1.175638	1.479181	1.124629	0.922078	1.85365	1.180551	1.452361	3.586236	1.002621
3.838837	3.682198	4.54201	4.021527	4.785933	3.693691	5.016666	3.531597	3.866274
2.526096	2.340674	1.306128	2.441547	2.697303	2.180793	2.197252	1.006421	1.454374
0.637541	0.718777	0.736822	0.711356	0.757694	0.738734	0.863348	0.909347	0.632964
6.224752	5.676053	3.470115	7.567753	5.944508	4.333612	6.670166	3.911152	6.34804
2.181795	1.347266	1.702129	1.471351	1.460808	1.634312	1.898291	1.208962	1.625785
2.653945	1.67809	1.730435	3.014152	3.452084	0.537856	1.956388	1.11872	2.241674
1.702035	2.104653	1.706791	2.962527	2.535979	2.517925	1.56992	2.293934	1.778584
6.288283	5.669064	6.401599	6.612848	5.675615	6.572294	7.470819	5.777773	7.012687
5.590187	5.790674	5.20921	5.838758	5.891456	6.359683	4.617874	5.727275	5.281423
8.078307	7.181034	5.365322	8.082276	7.556912	6.965893	7.857756	6.203507	9.292217
0.562043	1.036374	0.523352	0.851428	1.74433	0.502462	0.950196	0.60898	0.677762
5.591139	5.031923	5.427688	5.704035	5.566672	5.118141	4.692869	5.031444	5.395178
1.458085	1.395845	1.265311	1.095896	1.400542	1.289638	1.402406	1.229179	1.403088
0.962594	1.632525	2.10741	0.896774	0.59868	1.931616	1.389543	1.504165	1.607198
7.50488	6.40175	6.930723	7.797391	7.822232	8.271484	8.355182	7.288704	8.523614
1.789694	1.99982	1.683666	1.382182	1.569125	2.74201	2.590969	1.853198	2.048331
7.95326	8.351829	7.652452	8.430865	7.887555	7.931259	8.655163	7.919119	8.228264
6.726524	5.339309	5.415911	5.672386	5.451584	4.41425	5.903239	4.509483	5.512541
6.764607	5.890077	6.189166	5.547674	5.729874	6.364109	5.249552	5.923324	5.639147
5.011437	4.348362	5.21692	5.317974	5.12286	4.658948	5.42266	4.752761	5.282458
3.577219	3.261562	3.541813	3.099263	3.494606	3.69505	3.11345	3.366584	3.356059
6.402233	6.622158	7.198762	6.550599	6.601053	5.994166	5.276133	6.300609	6.073653
3.220653	3.415052	3.317051	3.279776	3.531165	3.074037	3.122252	3.064198	3.030263
9.221343	8.486706	8.570047	8.45084	9.338258	8.448168	9.360484	7.946496	9.291648
4.629437	6.003712	5.211846	5.435452	5.560036	5.786468	5.876728	5.964117	5.140997
6.299135	5.254029	5.536179	6.621087	5.928935	5.578012	5.438896	6.181109	5.788569
4.55676	4.769017	4.308165	4.134944	3.882007	3.559281	3.87236	4.059132	4.592585
5.845473	7.956758	7.401093	6.523475	6.122075	6.798001	6.067844	5.751077	5.578308
7.447994	6.508878	8.088723	7.481979	7.622131	6.482348	7.20106	6.429098	7.415611
5.830064	4.551192	5.394205	5.476146	5.832241	6.115985	5.140388	5.429682	5.668822
6.533939	4.844957	4.62635	4.499675	5.544704	5.329612	4.165965	4.955201	5.108685
5.669656	4.412144	5.173762	5.532769	5.401427	4.982853	4.620896	5.104794	5.575947
4.557146	3.21849	2.884324	1.705973	2.205436	1.549524	2.70565	3.232703	2.469474
8.995002	6.882005	7.414026	7.270219	7.373905	7.076251	7.194921	7.395832	7.439812
4.828137	4.722306	3.114865	3.953011	3.612101	5.562461	5.555554	3.901763	3.984325
3.917379	4.850387	5.164725	5.453817	4.159191	5.56128	5.572132	5.860161	3.869859
0.582513	0.572069	1.188915	0.663489	0.631872	0.599594	1.061857	0.620995	0.91117
6.614761	6.289537	6.619759	6.874434	6.349656	5.477008	6.729289	6.738927	6.968443
6.585079	6.791722	6.617259	7.215361	6.649233	5.861077	6.697732	6.085728	6.025756
6.948997	6.192386	5.87626	6.210835	6.040392	5.930241	5.426505	6.141113	5.274185
5.68102	5.962725	5.765113	5.678086	5.414133	6.189872	5.882892	6.457149	6.223484
0.759616	0.737599	0.551147	1.035026	0.847829	0.635387	0.618212	0.989889	0.789468
4.834759	5.057372	5.281177	4.226912	5.270861	4.670128	4.673204	3.957061	4.600906
4.56372	5.996959	6.687626	3.335712	3.692426	6.74991	6.781259	7.339545	6.676646
2.948278	3.70868	3.645435	3.670119	4.201984	4.114602	3.969191	5.010733	4.056295

4.913311	4.846067	5.817767	5.861	5.998021	5.520878	5.432271	5.109268	5.722391
3.058611	1.843765	1.416512	1.802793	1.020991	1.910946	0.878023	2.624133	3.088932
6.944355	6.861276	7.00982	7.137688	7.695152	6.193232	6.751366	5.916867	6.526532
4.990362	5.434765	4.010333	4.065625	4.863384	5.300883	4.694803	5.294958	3.91588
3.552685	7.157056	6.356169	7.081242	7.056693	6.505649	5.487401	5.877489	5.189298
4.20698	4.734753	4.59312	4.252462	4.689355	4.268312	3.653808	4.014694	4.020441
9.087603	9.35134	9.733654	8.964544	8.812052	9.855324	10.50616	9.9198	9.767546
4.36583	4.691967	4.909482	3.971466	3.787088	4.13397	4.02206	5.76717	4.596548
6.795186	9.392855	9.029226	7.230779	4.788607	9.145896	9.045949	9.067163	8.824767
1.962154	1.208599	1.466363	1.470062	3.324336	0.830941	1.658908	1.398824	1.034084
1.519945	1.515948	1.526472	2.032297	1.800843	1.136327	1.236622	2.546383	1.872068
5.934567	5.028054	6.297869	5.751951	5.700758	6.851506	5.344252	6.544578	6.481519
5.566845	5.864089	5.473929	5.477138	5.248205	5.94684	5.312591	5.901077	5.289438
3.035217	3.788403	3.813862	1.414782	1.184556	2.711676	4.55197	4.404598	4.220507
3.947525	4.75966	4.825917	2.248382	3.215003	5.006353	5.583596	6.04419	5.616435
1.435803	2.280909	2.047214	0.903431	0.78715	1.230687	2.18981	1.500901	1.891198
3.510066	3.39671	4.012165	3.946763	4.573756	2.928443	3.885141	3.453709	3.708924
1.479804	1.101096	0.601109	1.201938	1.666156	1.169771	0.817278	0.900538	0.749057
7.345894	6.112438	6.453749	6.893365	7.405694	6.437187	5.65463	6.499109	6.524385
4.189645	4.335857	4.081594	5.401535	4.222651	4.637124	4.342448	4.000693	4.171692
5.462593	5.777609	5.775022	5.24666	4.870091	6.034479	4.894668	6.31394	5.446889
1.656656	1.52863	1.376133	1.20832	1.418793	1.833266	1.256366	1.543014	1.309428
3.838826	5.083376	4.36519	4.737559	4.723275	4.392536	3.531297	4.691225	4.000923
6.180557	6.780683	6.879396	6.695783	6.211478	7.443849	6.803504	7.201879	6.220095
5.57629	5.220086	5.339189	5.247727	5.227574	5.225655	5.662234	5.737441	5.44714
8.515104	9.689172	9.989669	8.862438	8.666505	10.46706	9.142297	9.416794	9.519768
7.070843	6.68183	6.765748	6.864908	7.391363	6.12332	6.548477	6.854732	6.868707
3.87332	3.636459	4.563658	4.696296	4.313507	4.389978	5.239649	4.841113	4.705709
0.626414	4.925676	2.329963	0.372317	1.267059	2.441369	3.065362	0.161454	3.451449
3.988557	5.10956	4.415088	5.181021	4.727899	4.198412	5.991696	4.927568	3.753893
5.921882	7.573942	5.965463	2.28847	3.728905	3.954658	5.454295	5.296217	6.162424
3.25882	2.106765	2.578931	3.827888	3.845751	2.277861	2.040793	3.54545	2.160015
0.957634	0.700603	0.881513	1.507818	1.772214	1.168268	1.266189	0.873429	1.194795
5.414928	5.115225	5.146376	4.710276	5.249629	4.705825	4.192541	5.180494	4.784515
1.06726	1.75038	1.309465	0.929142	0.884037	0.941355	0.998834	0.82836	0.725957
3.69532	3.438315	3.379993	2.928118	3.145776	5.857084	4.020677	6.147504	4.244068
5.966876	6.224417	5.481496	6.380018	5.985397	5.152176	4.494886	4.874444	5.321956
4.599133	4.788696	4.598665	4.697509	4.879625	4.238794	3.896692	4.693196	3.634779
5.504931	4.384841	5.499385	5.558983	5.734026	4.387344	5.432474	5.004813	5.48184
1.321884	0.935363	0.916952	1.028067	1.134067	1.232067	1.075214	1.544706	1.156747
4.496248	5.098725	4.644	5.147209	5.140731	4.5553	5.153807	4.681893	4.917335
5.49246	5.463467	6.058332	6.002863	6.155442	7.242012	6.567048	6.818713	6.486042
5.433947	8.09845	7.374894	8.155776	7.124847	8.406795	6.772435	7.847622	6.596536
5.266532	4.871224	4.713976	4.890737	5.549175	4.081455	4.750162	4.890737	5.097833
0.790354	0.83957	0.898553	0.798072	0.955864	1.165344	1.045615	0.895235	1.137687
0.444948	1.15418	0.769551	1.442033	0.937718	0.892843	0.902031	0.561205	0.834364
3.414109	1.846714	3.254704	1.089752	-0.14511	1.975113	0.487903	6.118509	4.212699
1.861142	1.9867	1.637604	1.371106	1.307802	2.425248	2.11804	1.754817	1.721383
5.624552	5.762799	5.113108	5.175552	4.895853	5.791464	5.159859	5.642536	4.774015
1.471533	1.248898	0.964655	1.13535	1.355249	1.419618	1.829343	1.824715	1.493046
0.758094	0.63318	0.508357	0.622265	0.602344	0.946787	0.685671	0.850405	0.821413
5.052137	4.076219	4.597422	4.403177	4.398267	4.414357	4.871876	4.321171	4.466905
2.008383	2.720954	2.813571	1.206282	3.922882	2.663337	2.395626	2.48459	2.613397
4.824826	6.501015	6.625712	3.540065	3.39889	7.322935	6.488628	6.890516	6.921736
2.320668	6.101902	5.420859	4.195415	3.192085	5.243583	5.838815	4.26466	3.639317
3.412399	2.766029	2.898827	2.520924	3.132856	2.813006	3.597507	2.983358	2.418848
3.146503	3.741797	4.081764	3.181276	2.782111	4.332885	4.289778	4.264894	3.855305
5.06372	5.846145	5.426941	5.014802	4.921043	6.462645	5.513864	5.615378	5.127835

5.820228	4.53939	5.357566	5.307481	6.003954	3.757273	4.446374	4.802409	5.302443
2.757764	2.344936	3.440661	3.495608	3.609748	1.177914	3.416662	2.979402	4.046026
1.202669	1.099082	1.267248	0.944883	1.240729	1.731964	1.382685	1.444508	0.954571
0.714522	1.283512	1.791149	1.803186	1.183848	1.089644	1.334675	1.596766	2.317982
5.758454	6.181834	5.439158	4.536358	5.148412	5.962262	5.969405	6.437132	5.605316
0.8388	1.507664	0.834727	0.582488	0.759565	1.183235	0.498291	0.681775	0.879197
2.581047	2.523925	1.858571	4.023316	2.83906	0.15727	2.11017	1.741199	2.248777
0.68834	0.65743	0.769442	0.913686	0.792111	0.662263	0.470644	0.652781	0.628872
0.785239	0.892424	0.8559	0.713033	0.714604	0.737442	0.983242	0.707024	0.802497
0.94427	0.568275	0.973697	0.848228	1.263531	1.154705	1.029407	0.840175	0.775687
3.027979	2.794878	1.977325	1.995917	3.921169	3.772747	1.284822	2.721471	3.026438
7.917366	7.172306	2.961386	1.732551	1.418995	7.226884	2.913333	2.211481	3.671142
6.259845	6.551219	6.737424	6.22932	6.387099	7.128285	7.127281	6.773819	6.370095
4.482977	6.990772	6.541168	6.412936	5.816397	5.99045	7.12848	6.776362	7.453577
5.187159	5.637669	5.419785	5.394406	5.296295	6.261491	4.605344	5.631462	5.321426
5.570867	5.60319	5.520685	5.9363	5.888149	5.627189	5.756226	6.23288	5.517665
6.343232	4.759775	4.036215	5.652549	4.683267	5.513793	5.271167	5.696968	5.178721
4.493793	5.318006	4.647432	3.979045	4.884575	5.128172	4.780979	5.401764	4.696939
4.997194	5.417982	6.030088	6.236998	5.675623	6.88879	5.352394	6.072807	5.6613
6.545112	6.184902	5.865664	6.983541	8.003401	6.07636	6.73097	5.754789	6.523357
4.078342	5.34414	6.426665	4.144906	4.189442	4.352265	4.300038	5.046714	3.855564
1.771163	1.822443	1.362299	2.237931	2.381277	1.244115	2.030867	1.458942	1.559908
7.306292	7.974453	7.984401	6.627346	6.755532	7.490138	7.974453	7.669634	8.051012
0.468249	0.625588	0.86692	0.758691	2.034816	0.50579	0.823641	0.52839	1.121348
4.619428	5.164303	4.024516	4.810816	4.203892	4.233121	4.023819	4.143667	3.669273
4.808732	4.569542	4.64157	5.013269	5.033345	3.911565	4.826078	4.37912	4.341876
5.19648	4.887573	5.594609	7.006347	5.986305	4.86144	4.580922	4.963247	4.598929
0.759641	0.622711	0.588431	0.693646	0.549979	0.838335	0.733546	0.864028	0.686161
6.027428	5.566616	5.913903	4.921906	5.341587	6.220557	6.527249	6.183385	6.065252
5.990312	5.613768	6.053759	4.891597	5.167759	5.442579	6.102599	6.35839	5.207309
2.325948	2.897301	2.922645	2.923942	2.893409	3.23026	3.372915	2.986118	3.016274
4.909646	4.369097	4.884212	5.139836	4.95974	4.382668	4.585652	4.291142	4.85438
0.669796	0.737591	1.617671	1.245737	0.850527	0.6231	0.799507	0.746304	0.903428
0.83298	0.654217	0.880819	1.034084	0.936479	0.721821	0.653792	0.683653	1.225705
8.659251	8.87793	9.387891	9.556352	8.659251	8.813213	8.838347	8.991723	8.655304
6.024408	5.30015	6.252034	6.086628	6.147514	6.10842	5.865805	5.124358	5.924918
4.58849	4.020668	4.259778	3.724556	3.77126	4.405027	4.753791	4.661508	4.049707
5.915692	4.829546	5.817735	6.464294	6.795704	5.410046	5.957194	5.536608	5.780089
7.552121	6.91747	7.733934	8.039603	7.713832	8.014717	7.796518	7.533169	7.5323
3.140028	4.166464	3.500435	2.111426	1.37945	2.469166	3.214113	4.136117	4.007359
4.555094	3.236987	3.638042	3.431968	4.33063	3.251218	3.232661	3.087727	3.564239
6.101478	6.030312	5.906194	5.353579	5.855915	5.486099	6.474359	6.247782	6.264738
4.520446	4.683806	5.623983	5.023981	5.15464	6.001278	4.505807	5.728242	4.991493
5.21434	3.62072	3.990103	4.524176	4.847931	3.959024	3.669326	3.731051	3.757637
5.340146	5.043069	5.682165	5.613919	5.601735	5.430211	5.199368	4.763873	5.319848
4.773783	3.420045	3.399343	3.499706	4.430414	3.999785	3.651162	3.20072	3.804863
6.082349	5.250892	4.365024	5.021464	5.156665	5.463712	6.799958	5.378736	5.548918
4.382303	5.17514	5.976638	4.240545	3.80243	4.081894	3.487189	3.696164	4.218504
5.855676	6.791676	6.74629	7.311208	5.407469	7.566525	4.782068	7.535141	5.673698
4.108039	4.82941	3.949162	4.381343	4.385961	4.771626	4.838468	4.071892	3.840866
0.684855	0.563265	0.430282	0.752046	0.61699	0.698916	0.349431	0.782043	0.600241
7.328385	6.493925	6.707424	6.923803	6.669049	6.997209	7.605438	7.564978	7.265628
4.635348	4.072044	4.64835	4.576311	4.985456	3.56244	4.233086	4.141799	4.30955
6.378833	5.804862	5.55471	5.920272	6.505311	4.845736	5.551678	5.194206	5.038879
3.630582	2.138277	2.70263	2.265787	1.911413	2.789578	2.053653	2.601517	2.33494
6.389109	6.620006	6.998712	6.647056	6.831565	7.275202	6.141759	7.453272	7.45561
6.563154	7.085904	6.751802	6.436594	6.531204	7.311469	5.628588	6.666403	6.220312
4.616379	4.015406	3.82683	3.509452	4.195085	4.796978	4.755868	3.905322	4.757602

3.514225	2.904663	3.478704	3.354959	3.528261	4.14331	2.693045	3.697324	2.634649
2.271985	2.577363	2.349234	2.206061	1.950867	2.230317	2.171878	2.195588	2.087482
3.365416	3.612624	4.300873	4.247176	4.428503	4.920084	4.269212	3.511797	3.811438
5.114462	5.74945	5.556718	8.502231	5.452954	4.974339	6.164882	5.908499	6.22453
5.286221	5.495989	4.373213	4.052176	5.273806	5.474107	6.025184	3.931836	6.119302
6.50297	6.562165	5.807935	6.340038	6.259692	7.126341	4.933507	6.965673	5.537065
4.800507	5.429551	4.51961	3.091434	1.15937	4.046742	3.80185	3.071476	2.775246
1.023173	0.751084	0.799551	0.636817	0.851864	0.664063	0.851864	0.765244	0.777306
5.930147	5.874494	5.744098	6.9779	6.12307	4.546327	5.814224	5.231045	5.535875
4.046063	4.037765	3.90333	0.913664	-0.47708	3.537804	5.020826	5.456498	5.526947
6.187083	5.935242	6.137083	6.400731	6.637467	7.22851	5.347545	6.958242	5.74521
4.170509	6.051072	5.325766	5.296216	5.145594	6.29855	5.649566	6.325981	5.814739
7.519843	6.601902	6.642262	6.244187	7.757882	7.300221	7.194761	7.104831	6.976374
4.12111	3.328066	3.977801	4.514075	4.166217	4.748978	3.483568	3.843791	3.923402
5.244674	5.553895	5.696853	6.685571	7.095225	5.564453	6.338785	5.064806	6.538299
8.320345	7.825823	8.091626	8.739452	8.385117	7.490553	8.142936	8.228485	8.355557
10.04413	9.523072	8.49092	8.545009	9.305165	6.046243	8.852261	8.521118	8.873293
10.29129	10.16306	10.8006	10.71155	10.60516	11.12847	11.01734	11.32265	10.90067
5.931694	5.546796	5.658299	5.12976	4.70948	4.884577	5.044693	5.55258	6.075224
0.567782	0.77291	0.756199	0.32104	0.537487	0.652775	0.643024	0.564318	1.291376
5.46524	4.922475	5.522512	5.072816	5.533874	5.508881	5.155421	5.505279	5.546524
1.548838	1.681716	1.388437	1.703505	1.886014	2.455984	1.363418	2.074215	1.541675
1.569841	1.191736	1.374803	1.123814	1.332744	1.595037	1.425169	1.200072	0.770491
4.67511	3.708858	4.076552	4.214935	4.862081	4.498719	3.991326	4.835922	4.265193
2.266212	2.566284	4.527495	3.582299	3.314723	5.138534	5.140647	2.969894	2.906441
5.21207	4.463957	5.298973	5.659931	6.398781	4.32421	5.649541	4.07436	5.397492
3.368013	3.768584	3.132583	1.546686	1.242843	3.061022	2.251425	5.534967	4.146305
6.611026	6.934529	6.702252	7.256551	7.739878	5.484463	6.197163	5.781367	6.258829
1.539805	3.027619	3.943631	2.449509	1.279902	3.361753	2.773198	4.058381	3.982314
5.673106	6.14789	6.106627	6.329684	5.801014	6.161087	5.323084	5.660786	5.655435
0.694323	1.146133	0.740677	0.963319	0.620601	1.090472	0.86832	0.900411	0.896886
8.098017	8.067582	8.344544	7.71427	7.784411	9.011046	8.853485	8.709246	8.670721
1.972025	2.311737	4.595607	2.097463	2.527959	2.633853	2.454772	1.744741	5.997414
4.798521	5.478965	5.051248	5.392289	5.254611	6.096903	5.179675	5.755024	5.283731
7.517938	6.688757	5.827686	5.656314	7.088847	7.072203	5.726397	6.8076	6.212964
4.596127	5.251197	4.69939	4.308627	4.835387	5.775795	4.330106	5.222302	4.417406
4.748991	4.116792	5.027766	5.271311	5.214992	4.234848	4.757565	4.185082	4.544974
5.970153	5.462638	6.297162	5.842315	5.771722	6.646009	6.268411	6.821915	5.689158
4.85039	5.953202	6.92143	5.234274	5.34945	5.645322	5.447969	6.1687	5.698399
0.898271	2.592758	3.354282	1.555092	0.893392	1.242589	3.325207	1.982102	3.323872
7.464987	8.775332	9.554764	8.88825	8.482372	8.720706	8.216693	7.617606	7.867672
5.341701	5.609927	5.194855	4.782783	4.195519	4.919734	5.173117	5.011879	4.980882
4.233658	3.926083	4.860421	4.820851	5.159318	4.117758	4.631026	4.248125	4.42492
5.10962	5.334695	4.677783	5.619734	5.245365	6.361789	4.571052	5.730546	4.272093
0.825125	0.776119	0.857314	0.706761	0.559358	0.910461	0.821583	0.981846	1.003004
4.711595	2.762384	3.403661	4.735402	4.626292	2.800593	4.271054	3.737041	4.92646
2.461021	3.476488	3.444337	1.573173	0.965931	2.311526	4.264123	3.447046	2.859099
1.466221	2.22211	1.629211	1.028784	0.976286	1.217199	1.692596	1.702117	1.427778
5.794988	5.533749	5.731124	6.066286	6.112177	6.243775	5.602863	6.249119	5.898901
6.177728	5.290604	5.151025	5.53914	6.814164	4.296269	6.419011	6.295575	6.36726
9.267198	8.870233	8.27077	8.627353	8.301745	8.366677	8.232852	8.427226	8.577231
1.40535	0.573137	0.897301	0.968322	0.952419	0.853595	1.290693	0.860664	0.761037
3.005618	4.549308	4.780072	1.19251	1.399741	0.270206	4.470198	5.614027	4.962994
5.224515	5.056336	5.588042	4.864129	4.633144	5.594188	5.661531	6.796188	5.291517
4.313689	3.162634	1.882899	3.098032	3.1519	3.118451	1.973927	1.999361	1.957429
6.552475	6.784386	3.675615	5.849693	6.677671	4.281172	6.549225	2.768717	6.982964
2.545199	2.884976	1.15027	2.894954	1.944007	3.068115	3.345354	3.590851	1.594059
0.704329	0.670772	0.467964	0.707307	0.466963	0.744042	0.590536	0.667397	0.669114

4.329159	11.56226	7.856581	4.717593	5.698859	9.155129	10.60376	2.214094	9.930936
2.870443	5.028428	3.752614	4.344547	2.482587	3.619943	2.188228	2.709566	5.926432
6.622378	7.831402	6.200538	5.453997	7.532288	8.33342	7.485097	7.17152	7.151753
5.469711	6.620385	6.48092	6.979631	5.92527	3.958888	4.622559	4.965675	5.682834
2.88923	2.861573	3.339484	1.827211	2.988528	0.732392	2.710576	2.140043	3.1473
0.801166	0.654727	0.847358	0.90022	0.870699	0.705681	0.715193	0.645877	0.841877
7.003679	7.219452	6.498723	6.841268	7.299219	7.502858	7.56147	7.16909	6.795422
1.295031	3.042259	5.384571	6.965592	5.796614	5.023785	1.140203	4.133208	2.629084
4.528071	0.743224	0.622791	1.740466	0.914912	0.740888	0.766386	0.841526	0.651229
3.624881	3.339209	3.406611	3.667996	3.14547	3.043587	2.721514	3.474808	2.886348
8.269566	8.409658	8.583038	8.212092	8.691243	9.031191	9.031191	8.54286	8.376382
6.348148	5.182421	4.669005	4.755467	6.116107	5.04521	4.942376	4.960174	4.767965
4.263469	4.230327	3.19215	4.498022	4.848913	4.860078	2.480393	3.563298	3.202516
5.75882	7.023544	7.163938	6.093081	6.259224	7.198096	6.015149	7.306811	6.616247
7.01598	7.69872	7.215803	6.993619	7.112024	8.502456	6.954819	8.397224	7.26917
3.879821	2.947923	3.050556	3.315456	3.00782	3.951302	3.444545	3.473161	3.189086
6.423996	5.986348	6.223002	7.206903	6.460116	7.409926	5.640953	6.635036	5.926705
1.689488	1.66663	0.529044	1.86453	1.682352	1.300131	0.432255	1.374378	1.007638
5.857466	5.347616	6.076517	5.897872	6.319058	6.771619	6.110519	6.178002	5.756646
1.672076	1.432935	3.333681	2.108649	2.20033	2.979385	2.065863	2.0412	2.123567
5.117828	4.714671	4.825519	4.628766	4.740244	5.318512	3.9876	5.915508	4.615606
4.865605	3.369723	3.245337	4.071307	3.422214	2.461322	3.413527	3.568659	3.119498
4.116536	3.651362	3.066047	4.277691	4.725247	3.899656	3.58416	2.948861	2.88761
0.591372	0.540274	0.999094	0.791595	0.68819	0.500278	1.026979	0.651377	0.552658
4.910474	4.642507	3.352774	3.680515	4.786673	5.179323	3.445841	3.910408	3.925146
3.538336	3.093309	4.016875	4.764989	4.260499	2.947066	2.95105	3.245475	3.436144
4.954467	4.34878	3.50561	4.736193	5.041222	4.199766	4.612812	4.671769	3.4842
2.364521	2.180498	1.428974	2.054416	2.47426	2.669698	1.783916	2.277194	1.883704
5.986472	5.497716	5.243393	5.620635	6.000302	6.74326	5.886923	4.845986	5.860822
5.255452	4.099423	4.774789	5.310578	4.55181	4.207882	5.352471	4.769239	4.848065
4.190789	4.537202	4.626384	4.533674	5.038282	4.820495	4.33643	4.499863	4.744247
1.876736	2.486308	1.90171	1.829242	2.118975	2.128147	1.912873	1.472149	1.507051
8.173364	6.824445	7.678078	7.40276	7.306315	7.217711	6.259506	7.182305	7.773278
2.115016	2.224247	2.167782	6.014413	2.479575	3.656535	5.612473	8.519953	8.719503
6.433346	6.388356	5.671291	5.473093	6.095903	6.146461	6.046248	6.251703	6.196112
4.65013	3.528881	4.111656	3.819622	3.623391	3.888899	4.462329	4.059036	4.818922
2.211079	3.315563	1.82345	2.140016	2.096376	2.353206	2.348218	2.25453	1.77793
2.104454	2.754994	1.407904	2.370396	0.92927	2.710762	1.511132	2.366995	0.750186
7.211513	6.129247	7.077613	7.992919	7.560395	7.671905	6.637671	6.997786	7.312809
1.370902	0.815438	1.297611	0.989174	1.092444	1.887982	1.015559	0.841605	1.173008
1.834963	2.64823	2.860729	1.266336	1.213749	2.171556	2.397199	2.172344	2.316964
4.129539	4.387633	4.949508	4.723639	4.265006	4.740912	4.802214	4.878364	4.993099
4.882577	3.78664	4.639187	6.270057	5.686253	3.96816	4.485512	3.294027	4.057101
2.579459	2.787535	1.748518	3.553572	4.388596	0.803892	2.179069	2.290119	2.835188
6.939145	6.075299	6.34682	6.690301	6.923031	6.121811	6.512509	5.664841	6.87625
2.490367	1.782251	2.716011	3.505158	2.832982	2.356412	2.993586	2.269966	2.940111
1.787516	1.04556	1.202441	1.10245	0.947585	0.921652	1.035724	0.9769	1.162407
3.68387	4.171212	4.292528	4.6994	5.024835	4.103574	4.104758	4.066725	3.836418
9.201541	7.470713	7.994678	8.48321	9.259033	6.96879	8.136506	7.300007	7.750422
3.303351	6.986707	7.759423	2.857103	3.332505	7.774923	8.230215	6.231136	7.703818
7.003824	6.149583	6.128711	6.183654	6.267205	4.928246	5.88401	5.908343	6.58535
4.458476	2.427627	2.162217	1.923876	1.853212	3.334515	1.762229	2.758805	3.937797
3.277125	4.115322	4.926112	4.969073	5.413122	3.498295	4.821372	4.352259	4.847597
5.510327	6.132327	5.893979	4.886352	4.610585	6.343243	6.206231	5.73548	5.408629
1.707911	2.994296	3.509719	1.251939	0.972369	1.828942	3.218794	2.928096	1.676066
5.586311	5.742825	5.745906	4.852325	5.822596	6.121903	5.135371	5.793976	5.340588
3.345312	4.391577	4.908559	4.293492	4.203153	3.476429	4.966657	4.269421	5.175512
7.515559	6.111657	6.000736	7.221494	7.577422	6.879377	7.216109	7.552804	7.122729

8.09339	7.367021	7.075636	6.601847	6.265186	8.197108	7.300945	7.217021	7.549212
6.057485	5.951728	5.98797	6.297358	5.992158	5.18244	6.221867	5.956257	5.527359
2.981749	1.917776	2.456896	2.033419	3.054948	3.368614	2.669033	2.578906	2.724957
0.926498	3.178845	4.116425	5.348423	3.872251	0.74662	3.927125	2.425959	3.360072
6.13265	5.705898	5.851914	5.571854	6.428961	5.136862	6.293917	5.538903	6.252397
2.830939	5.102801	4.167286	4.0626	4.345741	4.651883	4.820731	4.591466	4.671539
5.728589	4.561913	4.134974	5.38524	5.215755	4.955647	4.898165	5.227933	4.211752
3.026405	3.453278	1.736473	1.823381	2.0771	3.547454	2.227199	3.068454	2.562379
1.634188	1.729662	1.137339	1.301164	1.366071	1.888901	1.114649	1.533157	1.405135
5.165244	5.928363	3.752658	3.978544	5.480707	4.699203	4.890963	4.881361	4.325735
2.61936	2.408965	2.73899	2.399966	2.425091	2.596807	2.423227	2.702961	2.821786
7.574223	7.571527	7.121446	7.496249	6.535573	7.567013	6.691596	7.144197	7.113195
2.555228	1.327104	3.017938	2.474903	2.438535	1.410772	2.108912	1.14826	2.611737
5.941891	5.042314	4.931772	4.833673	5.473235	5.532281	5.71521	4.722196	5.759784
0.938714	7.672839	7.320277	6.456145	6.925163	6.250468	8.071435	5.884375	7.060306
4.258493	5.8723	4.677127	3.444325	3.260135	4.829193	4.707026	5.782947	5.328089
3.204268	2.573715	1.862563	3.487525	3.951745	1.8537	2.155929	2.218652	2.393187
5.963292	5.706899	6.047719	6.415854	5.622482	5.366938	5.765382	5.761621	5.914822
1.342224	1.491984	1.506917	1.658829	1.339885	1.554943	1.025478	1.624074	1.067578
1.21471	3.069349	1.318262	3.077224	2.162584	1.051001	1.339459	1.655185	1.199465
7.176152	6.087945	9.544959	8.480391	7.969364	8.134661	7.477958	6.960396	7.692427
3.148116	5.353675	5.204407	3.660953	4.586901	6.231801	5.436975	4.716898	5.209097
2.111492	4.067336	3.251387	6.999798	1.582756	1.231832	5.704386	3.355665	2.269583
0.839587	1.260774	0.83014	0.803996	0.975463	1.202015	0.842586	1.012344	0.914655
4.205654	7.39734	7.803687	5.2836	4.210096	4.702573	6.364306	4.884936	5.36122
1.182213	1.123527	0.857188	1.060016	1.066549	1.379378	0.971668	1.058758	1.338653
0.653584	2.052398	3.195796	3.289234	0.574615	1.497341	2.581821	2.726421	2.881757
6.991518	6.517183	6.876704	6.288549	6.924452	6.398458	6.417914	7.007985	6.854642
4.782928	4.135682	4.779834	4.882758	4.912811	5.020001	5.065419	4.748028	4.996121
4.62246	5.637928	6.092874	2.294174	2.360521	5.221892	4.994366	5.862136	5.769064
0.665974	0.60139	0.598	0.999216	0.527828	0.991982	0.548513	0.552541	0.671733
0.513786	0.822362	0.992947	1.253588	1.075166	1.125273	0.522436	0.827217	1.212834
2.614218	3.113519	3.126871	3.726667	2.742082	1.918333	2.976228	2.169843	2.962661
6.07815	4.740134	5.125566	6.063992	5.794256	3.775502	5.019638	5.229474	4.645473
7.85704	7.217787	7.324413	5.570199	6.871084	7.579125	7.099504	7.369898	7.919024
2.181327	2.384575	3.051519	1.582399	3.593929	2.105205	2.155823	2.457968	2.32253
5.093357	5.589916	4.863149	4.782881	4.135692	6.025256	5.179765	5.543242	4.71462
0.809196	1.009473	0.995879	1.203884	0.927011	1.180067	1.005026	0.998446	0.866424
2.169969	1.406697	1.922375	2.017082	1.759224	1.620882	1.463903	7.071411	4.140504
4.207885	5.869259	1.955982	1.984533	4.035206	5.460383	2.852602	3.352942	3.113876
1.214617	1.737836	1.413318	1.3488	1.027903	1.332993	1.109553	1.258138	1.672071
5.758839	6.087264	6.375054	6.268804	6.693099	5.92681	6.025124	6.42678	5.876719
5.489831	4.087198	4.708159	4.283105	4.522497	5.11951	4.130752	4.600002	4.099511
1.516612	2.548411	2.432211	1.929202	1.718035	1.442068	2.281598	2.030268	2.162748
4.242621	2.781001	3.443537	3.023696	3.664988	3.168688	3.799925	3.088597	4.049401
7.420837	5.919132	6.84564	6.999053	6.775059	7.588174	7.009119	6.712253	6.550977
0.608771	0.860579	0.459686	0.680129	0.609389	0.799497	0.752838	0.915259	0.897856
6.498416	5.714822	5.680291	5.426746	6.134439	5.655024	4.935216	5.415201	5.322322
1.918998	1.491563	1.132843	1.85175	2.22337	2.139965	0.672453	1.301269	1.280212
4.873608	5.218722	5.503727	6.302103	5.994489	5.381847	5.055986	5.359581	5.463053
4.121847	4.782846	5.491464	4.466865	4.074724	5.638874	6.395133	6.013173	5.569637
5.278323	5.035878	5.09463	5.213132	4.947934	5.124363	4.533466	5.503166	4.48279
3.843525	5.713532	4.641941	3.887465	3.849486	2.810502	4.451254	3.631626	4.465779
2.952145	0.915929	1.212822	1.060115	2.639094	3.633446	1.955292	0.936917	1.132884
8.613548	8.482697	8.95462	9.028075	8.781617	8.137807	9.620561	8.849984	9.080235
4.760236	3.424087	5.365741	4.982002	5.000612	3.616875	4.125592	3.707154	4.152872
4.096812	4.741061	4.509246	2.692574	0.898236	5.845614	5.806792	6.068846	5.126341
3.030366	2.3406	2.21612	1.868986	2.379425	2.396217	1.907376	2.751339	2.37154

6.948008	5.882592	5.6829	4.895762	5.684447	6.863003	6.093825	5.786411	6.178051
2.351207	2.450034	3.056301	2.778316	1.81801	0.888109	2.449524	2.885456	3.363941
5.971606	4.714661	6.042802	5.539291	5.3568	4.403898	4.820724	4.604309	5.273647
0.896758	1.666312	1.069641	0.808463	0.727607	0.680442	1.674394	0.59918	1.325595
2.611219	3.037038	3.094923	3.073927	3.207416	3.045534	2.76687	3.205717	3.112348
1.037437	0.794144	0.953476	1.037437	1.116006	1.077271	0.842704	0.827647	0.946607
5.893183	5.773918	5.958992	5.297475	5.914337	5.838698	5.229133	5.692586	5.293057
1.567744	2.226195	2.609262	2.376311	1.540931	1.194484	3.727729	5.967217	1.260966
4.161596	4.378368	4.637776	4.945283	4.670917	6.563595	4.779657	4.996155	4.619429
6.199211	6.105078	5.947323	5.85322	5.257433	7.039993	6.236261	6.234771	5.689363
1.297604	1.315451	1.368692	1.70067	1.438432	1.385162	0.879873	1.657552	1.350718
2.721388	2.82969	2.07682	2.448131	2.504227	3.194004	2.077186	2.431852	2.022818
4.94173	4.203067	4.123902	4.098864	3.871171	5.038958	3.758552	4.2858	4.371091
1.055538	1.322095	1.472926	1.293436	1.363626	1.248435	1.349967	1.377688	1.552292
1.847909	3.246578	1.636406	2.621362	2.714107	2.656239	4.682568	1.93423	4.198172
5.047523	1.789541	2.23241	2.865416	2.864965	3.526834	2.727977	2.671802	2.984695
1.831106	1.55669	1.477455	2.106918	2.273381	0.806284	1.878116	1.486819	1.713959
5.23635	4.244306	4.529919	4.744502	4.378683	3.972871	4.548807	4.823311	5.044986
3.73267	5.674264	5.623084	3.997097	3.307247	3.518633	3.252747	4.384447	3.253534
3.809793	4.26924	4.718405	3.203603	3.810659	4.405211	3.814725	4.027832	3.095957
1.817024	3.265171	3.043838	1.774434	3.210812	3.432274	6.520405	5.088364	3.729507
7.603363	7.227114	6.489113	6.961211	6.69994	6.897718	6.791115	7.449147	7.067768
5.386302	5.277941	5.741145	5.015237	5.194706	6.253475	4.321431	5.555261	5.310414
6.411444	6.872466	7.376095	4.012637	2.817653	7.429331	7.404885	7.575817	7.031976
5.665011	7.001708	6.238988	5.525546	5.441671	5.5483	5.562486	6.010447	6.25483
3.812528	1.3652	1.537467	2.785206	3.716094	1.455011	1.080164	1.272188	1.06241
5.889006	4.999004	5.291197	5.7956	5.573358	6.047894	5.550654	5.369827	5.44646
5.797155	5.742053	6.61594	6.874256	6.685879	4.968816	5.783356	5.164468	5.806231
5.173432	5.240708	4.821271	4.649641	5.369563	5.737073	4.818791	5.247969	4.740296
5.034024	6.001751	5.644866	5.517238	5.60372	6.201793	4.936506	5.967164	5.667514
2.997175	3.563986	3.664982	4.037544	3.523858	3.501066	3.593012	4.40693	3.332184
1.605734	2.59177	2.753146	2.45074	2.909084	2.599713	3.905523	1.589055	2.445721
6.183596	6.312167	6.107124	6.474274	5.887422	6.030886	5.765916	5.829469	5.328555
4.814846	4.775182	5.455902	5.236323	5.545702	4.913023	5.176642	5.171355	5.301493
7.405188	7.146528	6.533321	7.560152	7.579379	7.4003	6.67943	6.932124	6.642789
2.020753	2.199691	2.79888	2.347127	2.58871	3.00965	3.731699	2.563496	3.102051
4.799486	3.44426	2.485548	4.702537	3.681766	5.40355	2.834375	3.910969	2.610579
4.893553	4.628031	4.931474	4.212628	4.753766	4.205562	4.949943	4.246833	5.091086
7.220085	5.988264	5.149366	5.252977	5.001688	5.254634	5.537221	7.441168	5.337178
3.747741	3.782796	3.385273	3.482947	3.753317	2.92103	3.448649	3.148318	3.118189
6.419382	6.27789	5.945988	5.180718	5.434797	6.521431	6.249025	6.46412	5.760992
4.160609	4.473064	5.694699	3.68741	4.718475	4.293033	4.63826	4.148872	3.701043
0.863029	0.648526	0.942473	0.845325	1.62884	0.555513	0.654586	0.508167	0.639159
8.462663	7.995707	8.509368	7.682405	7.599508	8.616564	7.999256	8.937241	8.464369
3.522777	4.775965	3.949212	1.41356	-0.29172	3.423376	3.610892	3.553624	4.472768
1.51854	2.159493	1.523393	1.317236	1.359278	1.899611	1.649328	1.606532	1.807851
-0.12912	1.820945	0.887138	6.272448	4.495771	1.451264	3.438269	0.789663	1.305453
4.781281	6.207259	6.259773	4.082579	3.317916	5.356441	6.857208	6.645457	5.897838
5.792472	5.305492	5.129859	2.959073	4.08482	5.754863	5.548799	5.353582	4.929712
5.878761	4.574251	5.252869	5.541089	4.333488	4.443458	5.418004	4.793098	5.045944
0.888593	1.11055	0.935105	1.052038	1.003264	1.356613	1.013155	1.06027	1.077845
4.062256	3.148567	3.851594	3.426613	4.010147	2.428194	3.118865	3.228099	3.537984
6.372288	6.327774	6.256223	6.281552	6.149651	7.209589	5.792134	6.287166	6.440861
2.561909	2.12337	2.691174	2.610718	2.736756	2.463191	3.939636	2.264166	3.354992
4.844694	4.5305	4.535936	4.909904	5.130419	5.83125	4.57996	5.107726	4.745572
3.586823	3.655467	3.836288	4.209451	4.880185	3.942762	3.652816	3.883966	3.710706
2.892295	3.675125	3.447531	3.179073	1.118255	2.896219	1.988396	3.126821	2.247056
1.067107	3.404492	3.349189	-0.03536	-0.34818	0.86721	2.578689	2.820511	2.095185

1.363619	1.394605	1.106509	0.863123	1.121493	1.596946	1.018574	1.239645	0.992087
5.795428	6.137772	6.228462	9.243674	6.829472	6.042965	6.090754	6.157558	6.408812
1.039702	2.048691	2.246755	1.644281	1.379756	0.98426	2.104901	2.052492	2.285862
5.87241	5.607153	4.828675	5.186483	5.253051	4.688825	4.070202	4.883252	3.54101
7.572231	6.267989	6.456438	6.436794	6.155486	6.985273	5.912154	7.096151	7.158274
1.029476	3.226136	1.807132	0.67989	1.244838	1.764913	1.163441	1.50401	1.877704
4.982384	4.619413	5.423087	4.860395	4.77017	5.994872	4.658586	4.216609	4.643453
5.740614	4.596183	5.343379	5.179256	5.365443	3.995089	4.776513	4.333726	5.676692
4.331504	3.849577	3.959737	4.649067	3.583175	3.163962	3.633007	3.230558	3.45223
3.091181	2.393464	2.89947	3.044477	2.616838	2.967638	3.083847	2.896169	3.016698
3.890573	4.521982	3.541561	2.956108	3.981167	2.638356	3.189686	3.871725	3.395114
6.047401	7.512312	7.431944	6.035148	5.792459	7.822204	7.137134	7.321035	6.866251
6.6334	6.475659	6.315692	5.851496	6.366327	6.540137	5.083789	6.647709	6.189977
1.31886	1.038148	1.123456	1.796677	1.387024	1.928471	1.364324	1.322001	1.244072
0.775153	0.537129	0.720601	0.692494	0.634142	0.689745	0.767991	0.670562	0.917908
8.845344	8.951325	9.38267	9.801138	9.355852	8.579503	10.0478	9.121029	9.57559
5.205021	5.86697	5.04951	5.337063	5.143799	4.281557	5.532772	4.897423	5.457308
2.646293	3.630309	2.364745	2.814821	2.733495	4.115947	1.983067	3.972659	2.473028
1.188161	2.320425	1.328651	1.066703	1.240319	1.242116	2.042598	1.014769	1.906666
8.347604	7.788148	7.91852	8.025773	7.644345	8.780425	7.492753	8.054156	7.934357
6.490884	5.117816	5.499634	7.500854	6.158072	6.812743	6.286343	6.213839	5.726034
6.823846	6.181667	6.123593	5.879835	5.531727	6.181667	5.326861	6.441663	6.233012
4.029227	3.452941	3.095324	3.622787	2.658113	3.698561	3.663169	3.488731	3.295541
0.774927	0.679388	0.875702	0.814877	0.603312	0.831812	0.757219	0.915463	0.72801
4.867926	4.387966	3.972234	4.017476	3.881078	4.610385	3.853499	4.119009	4.132614
3.239906	1.839613	3.908802	5.619078	5.993036	2.507073	3.702931	4.257089	3.494509
4.171556	2.311139	2.752774	2.049772	1.651348	0.846973	2.289232	2.371923	1.644918
3.251103	5.666847	3.65107	3.3931	3.595134	3.652633	4.076529	3.897759	4.943291
1.736714	1.895576	3.211331	2.743508	1.455359	3.282529	3.347274	2.899747	2.596032
7.728814	8.284357	7.718943	7.932081	7.744365	7.810934	7.687989	8.25472	7.617976
7.526655	6.905506	5.306764	7.437796	7.25037	8.373693	7.203326	7.7151	7.812385
7.55342	7.510946	7.998989	7.514996	7.585138	7.671153	6.603948	7.325468	6.89798
2.306804	1.697667	1.494314	1.932386	1.640158	2.58362	1.688267	2.775269	1.929245
1.581717	2.563217	2.361921	2.45182	1.542373	1.983652	1.559452	1.77402	1.339433
1.033715	0.817363	1.090784	0.62814	1.011273	0.902441	0.776489	0.9647	0.752512
6.457758	6.012457	5.869573	6.444676	6.513564	5.023123	5.682836	5.836841	5.820298
5.12236	7.05715	6.925047	6.892432	6.375815	6.8771	5.243055	5.721962	5.4672
2.699638	4.067626	4.474971	6.48512	5.025193	3.647381	3.09267	2.445762	2.496519
5.21149	4.034419	4.558758	5.845799	4.590841	3.499091	3.904438	4.020471	4.137154
4.254898	3.560132	4.784698	3.667514	4.895994	4.238928	4.454554	3.973062	4.625339
6.727285	6.554018	7.54736	7.991942	7.991942	6.694652	7.463461	6.330431	7.345996
6.292642	5.776761	5.520766	5.623337	5.681234	6.859033	5.018415	6.186343	5.096633
3.484298	3.586179	3.409165	3.656436	3.368026	3.75197	3.206154	3.576242	3.624351
5.050961	3.791894	4.206831	3.010398	4.068216	3.567236	4.63797	4.141294	4.549519
4.52201	4.952494	5.192374	3.31902	5.703353	4.235872	6.192913	5.909761	5.474714
6.193651	6.499958	6.412009	6.540793	6.512447	6.750908	5.709803	6.361757	6.053191
7.480058	6.237479	6.30543	6.229993	5.912305	7.277949	7.360338	6.440219	7.517061
1.563782	1.541631	1.419568	1.366993	1.327148	1.536845	1.247059	1.384566	1.411683
7.914958	8.092964	7.582069	7.597336	8.146481	7.542377	7.462741	7.393796	7.756436
2.978092	4.872255	3.866873	3.061656	3.81438	3.051117	4.197591	4.617227	4.945209
4.460891	3.822631	3.951745	4.675689	1.874134	4.756233	2.590283	5.172679	3.40541
3.365512	3.705375	2.352233	3.209207	3.549154	3.608502	3.230526	2.776522	3.156084
1.489662	2.478492	2.799186	4.270462	4.489635	3.286133	3.88687	3.318732	3.236745
8.387281	6.813869	8.048982	8.568602	8.354873	8.302218	7.194136	7.624741	7.444765
1.179468	0.665683	1.562743	0.811272	0.976147	0.913848	1.03604	0.789878	1.093518
2.264415	2.988972	3.206459	1.438648	2.14585	1.721867	1.107876	1.716167	1.663264
4.470485	5.101704	4.382596	5.228584	4.401783	5.504258	2.681802	4.977578	2.757636
4.66014	4.565385	4.939617	5.137892	5.06123	3.982272	4.869732	4.134516	4.424764

3.573183	4.883298	2.844757	2.163313	2.31483	3.856147	3.590851	4.346423	3.215184
0.630927	1.637414	1.222318	1.146329	0.87808	1.115812	1.654684	1.218387	1.2713
2.261478	2.481096	2.325968	2.936183	3.080402	2.8411	2.455129	2.909616	2.076139
5.397098	4.069557	4.876167	4.808182	5.271893	3.925993	4.737162	4.676742	4.541957
0.76432	1.620174	0.671233	0.789563	0.695347	0.75572	0.727972	0.779081	0.594815
2.540515	2.291117	3.166785	2.182289	2.818514	2.824361	1.196509	2.474529	1.794174
1.860171	3.310941	2.609191	3.558695	4.093177	3.377569	2.356866	3.150437	1.819466
7.264068	5.722945	6.166557	5.802185	5.89717	5.300367	4.944747	5.461147	5.713255
6.127721	5.157411	5.13353	5.05366	6.5919	4.240298	6.023426	5.345516	6.126501
5.747288	5.752336	6.798345	6.384009	6.430298	6.912199	5.520712	5.444136	5.498547
2.305433	2.328945	1.678471	2.113543	1.925067	2.981475	1.845104	1.685572	1.396894
1.332691	1.174452	1.515551	1.062645	1.05207	0.614091	0.950125	1.119727	1.105513
6.304969	7.058867	6.415487	5.680295	6.065543	6.346342	6.75463	7.470057	6.46823
9.129836	8.891886	8.975641	8.960762	9.132653	8.856162	9.282945	9.486413	9.359939
2.652676	2.040782	1.825084	1.608024	3.005799	1.834008	1.609468	2.602683	1.789118
4.512311	3.668479	3.352117	5.384834	5.548116	3.171563	4.000978	3.584631	3.592995
3.538454	3.127459	4.270425	2.908229	3.021769	4.035318	3.317871	3.549376	3.875478
1.073111	0.698363	0.489739	0.744098	0.580569	0.909228	1.079297	0.77442	0.600442
5.01862	4.839767	4.608518	3.698061	4.971686	5.859017	3.028655	4.532487	3.768396
5.794265	3.951551	4.96022	4.718402	5.189291	3.964053	5.148435	4.039136	5.016616
2.664463	4.994349	5.13008	2.775858	2.036552	6.166681	5.987875	5.586574	5.188716
3.780847	3.369255	3.305142	4.086603	3.446796	3.192321	3.764305	3.261877	2.52996
4.857249	5.454491	4.8498	3.94182	4.485485	5.760268	5.31583	6.057954	5.769308
5.767208	7.171675	6.843395	5.571361	5.370142	6.88339	6.951268	7.366642	7.347794
3.569279	4.082527	4.116757	1.529475	2.569645	4.900175	4.142903	5.352912	4.93433
2.162815	1.714396	1.131673	2.007843	1.453407	3.072413	0.670493	1.252145	1.945703
1.575912	1.360598	0.957553	0.997383	2.363112	2.574473	1.487366	0.799032	1.265613
2.711431	2.949541	2.580355	2.418936	2.578339	2.826132	3.020059	3.342816	2.73899
1.185609	1.021773	1.197595	1.332836	1.265611	1.598546	1.008851	1.236276	1.026178
5.020791	5.282351	5.294917	6.616387	6.124051	4.92577	5.587505	5.19269	5.762913
4.806792	3.792921	2.702041	3.943449	4.003909	4.255883	5.194726	3.79231	2.551809
4.441104	4.126441	3.943901	4.283558	4.607745	4.185521	3.848699	4.482595	4.018745
6.450264	5.861382	4.746011	5.666287	4.627929	6.351092	5.358822	5.173484	4.984413
4.019716	2.67608	3.427463	0.939202	2.300793	2.827502	3.48908	5.229852	3.876998
7.632803	6.872924	6.265012	6.247262	7.117463	7.239786	8.30171	7.277802	7.934376
2.845841	2.520814	2.923891	3.715658	3.820691	1.964756	3.47008	2.709231	3.245315
3.755075	2.44204	2.211628	3.912948	3.35337	3.031552	2.014539	2.957935	3.69029
0.580889	0.588373	0.692919	0.505895	0.859631	0.585809	0.735125	0.509677	0.727505
2.334368	2.179529	1.660606	2.336761	2.493325	3.448675	2.131785	2.225587	2.253268
1.308417	2.361785	2.787278	2.090247	1.424033	1.901824	2.717864	2.029352	2.56586
3.628575	3.282234	2.910484	3.282234	2.507519	3.1625	3.468691	3.260889	2.663823
4.706375	4.702591	5.246091	5.09307	5.41786	6.136923	5.710609	6.073203	5.871689
0.831492	1.033444	1.333076	0.907209	1.159009	0.850142	5.850141	1.22573	5.93706
1.391883	1.116736	0.559513	1.495572	1.050209	1.016687	1.025168	1.129949	1.003293
2.879564	2.128689	2.519461	3.426511	3.075251	3.404666	2.705607	2.875126	1.873622
1.083891	3.781689	3.082868	0.830456	1.025699	1.035437	3.035361	2.403351	3.033545
7.865385	7.566498	7.771072	7.431335	8.427358	8.150467	7.580868	8.215499	8.264808
2.579286	1.836711	4.773201	2.862829	2.340805	2.371563	2.844436	2.464763	2.378351
8.003469	10.50216	10.51273	9.224469	9.826388	10.99524	11.08658	11.59151	10.76906
0.866403	0.534579	0.72782	0.871704	0.639351	0.653508	0.874023	0.77861	0.648802
6.471071	5.266961	5.196368	4.090331	5.448606	6.227855	5.703676	5.70124	5.892917
4.769649	4.268864	4.610195	4.948183	5.528381	5.333972	5.509528	4.492103	5.167339
0.861806	0.935197	0.58891	0.76611	0.377801	0.616547	0.777558	0.674224	0.637505
2.250976	3.351339	3.071674	1.38691	0.814564	2.999535	3.3494	3.204328	2.989355
7.049884	6.621284	6.640413	7.221322	7.918612	6.609614	7.633012	7.325878	7.206367
4.278129	7.884553	8.595607	8.70645	9.372748	7.714309	8.481957	6.73957	7.314512
1.704609	1.667384	1.424933	1.586879	1.551487	1.803839	1.508967	1.667592	1.269146
5.654085	4.535058	5.464304	5.244061	4.521856	4.215281	4.871073	4.851649	5.047284

6.339108	5.671925	5.300394	6.237816	6.871787	5.031318	6.175085	5.932274	5.650261
5.236128	4.624346	4.811357	4.423894	4.941476	4.208671	5.009169	4.054694	4.992154
6.055302	6.513561	6.200444	6.93278	6.382652	5.937783	6.676941	6.18051	5.090047
2.051291	1.793927	1.608598	1.220247	1.554082	2.180541	1.058191	1.501802	1.213945
4.035294	6.848003	8.072894	11.35432	9.961312	9.037789	7.631896	6.79815	6.78043
2.110279	2.745477	1.957668	2.633684	2.716805	2.239837	2.896165	1.837109	2.668974
3.471363	2.432099	2.757402	3.567613	3.812319	2.434542	3.26464	2.552195	2.730101
6.035793	7.322364	6.401098	5.263546	5.728627	6.114228	7.356918	6.079931	5.921327
2.834662	2.275257	2.180442	2.43431	2.273382	2.785149	1.947466	2.299219	2.173006
4.116026	4.018337	3.60491	3.803709	3.925935	3.576605	4.086794	4.008618	3.909623
9.034246	7.673546	8.039846	6.959954	8.209422	8.818623	7.224597	8.240285	8.35035
5.062246	4.050543	3.632218	4.071488	4.019047	3.312178	3.717944	3.569074	3.86366
3.804588	3.184333	2.909088	2.576632	3.034825	3.788493	3.601389	3.239514	3.197325
3.697298	4.837368	5.743913	5.232888	5.658261	4.727764	6.291683	5.994101	5.308218
0.896092	0.636464	0.626984	0.872366	1.120262	1.122677	1.014585	0.861212	0.726274
0.634503	1.790134	0.727503	0.993746	0.853462	0.767153	1.353198	0.920261	0.900143
1.486665	2.434726	2.983414	3.402038	2.780972	2.777717	3.211725	1.038655	1.928454
5.955057	6.097438	5.714434	6.101416	5.645248	5.991916	5.988957	5.837503	5.703571
8.722473	9.152976	7.776361	8.487222	7.642308	7.776361	7.959195	9.13334	8.980684
6.637647	5.741029	6.474496	6.215987	6.181649	6.630718	6.410049	6.983871	6.605136
5.514702	3.832248	3.726801	5.025917	5.88328	4.201344	6.044051	4.727318	4.750165
2.17532	2.744166	3.256147	0.766112	1.034174	2.936513	2.66726	6.375491	4.406983
5.181455	4.820599	4.41655	4.592932	4.781199	5.194443	5.89246	5.433495	4.584754
1.553914	4.004195	1.907291	1.472279	2.337672	1.127248	2.501782	1.438454	1.771124
3.229277	3.554849	3.177106	3.665219	4.12069	5.328832	3.284551	4.567322	4.136063
6.528436	6.431458	6.807742	6.949948	6.793005	6.343875	7.027029	6.630695	6.700491
2.887212	2.242284	1.534398	0.669269	0.817474	1.562809	0.584262	2.333752	0.764756
4.913637	2.921087	3.124577	4.076724	3.696759	4.139237	5.624654	3.795235	4.060195
7.877123	6.571554	6.380435	5.930516	6.560611	7.410454	6.169675	6.516816	6.069862
9.066817	8.556461	8.482944	8.020011	8.031588	9.55031	7.944967	8.636919	8.863294
5.676131	7.028643	6.230954	7.878306	6.646942	6.809514	6.683215	6.256522	6.215552
6.08769	6.631321	6.30342	5.86998	6.773792	6.666577	5.719997	6.106651	6.435239
2.124527	4.850948	4.434153	3.169275	1.964527	2.502441	2.183569	2.730332	2.805403
5.073566	5.299526	1.878924	2.524502	3.463772	3.868107	1.929425	3.216791	3.242096
1.529744	2.510692	2.047297	1.464123	1.03041	1.842187	1.825222	1.591696	2.558728
5.061081	5.693085	5.871148	6.539282	5.988466	4.582941	6.045124	4.954432	6.111803
4.081806	4.133421	4.08627	3.597517	3.640637	4.463593	3.761073	4.235333	3.893641
5.6991	6.969475	6.764113	5.378163	5.466763	6.656999	6.717408	6.279277	6.42657
4.754255	5.166001	4.69532	4.528434	5.41563	5.531874	4.516091	5.336026	5.296295
2.95538	2.071438	1.314501	1.394414	1.782751	1.960975	1.900251	1.765842	1.322185
4.736227	3.903302	3.587905	4.196428	4.022417	3.187919	3.606701	3.680664	4.203316
1.308315	2.673171	2.641107	1.583882	2.29747	2.022994	1.629775	2.765609	2.366475
1.047297	1.102925	1.312115	1.314407	1.250974	1.229795	1.021698	1.150332	1.075907
2.35613	3.507756	2.994813	1.585653	0.389881	2.726738	4.324293	3.163717	3.859236
0.919753	1.056506	1.306218	0.924266	0.516777	1.039007	0.708489	0.815139	0.78987
6.899724	5.917686	5.822331	5.710567	6.447007	5.860393	5.870602	6.01723	6.010562
1.45544	1.145824	0.861186	0.844977	0.834565	0.975741	0.961032	0.97833	0.799412
3.347806	2.792166	3.259683	3.057679	3.446716	5.502785	3.230333	2.791981	2.704246
2.305047	5.916445	2.758797	1.873943	2.618504	4.481593	3.894136	2.313372	4.370748
3.211123	3.542635	3.036413	3.428565	3.379057	4.018582	2.64183	3.695371	3.061877
6.888817	7.38486	8.076451	7.488698	8.347397	9.406541	7.639818	9.141681	8.644169
4.164431	3.895907	4.140087	4.789074	5.400461	4.101407	4.720421	3.264127	4.104279
0.96923	0.248244	0.923123	0.609107	0.942597	0.710934	0.810106	0.62689	0.558967
3.544344	2.663343	2.957048	2.828346	3.336868	3.674793	2.985736	3.377571	2.699099
3.740998	2.83246	2.708652	3.515755	3.004398	2.73417	2.329255	3.256185	1.865173
1.211789	3.760549	2.919204	2.576988	1.857569	2.519364	3.702975	3.870645	2.787557
6.338628	6.381034	6.577899	6.208408	6.535305	7.137199	6.324368	6.465193	6.903616
2.74685	2.569418	2.248275	3.212971	3.139104	2.376596	1.886152	1.800369	2.03651

1.927024	1.661086	1.498282	3.144598	2.190412	2.572374	1.636777	1.95552	1.814164
6.405947	5.587855	4.982952	5.983143	6.686213	5.403222	5.308319	6.032062	5.694276
0.997241	0.858378	0.700587	0.718074	0.585698	0.837727	1.145558	0.827762	0.617522
2.752851	3.977843	3.712015	2.052312	1.90084	4.005213	4.250511	3.63966	3.253612
5.02219	5.225058	5.658743	5.480243	5.407995	5.701944	5.034403	4.941808	5.673871
1.489882	1.015205	0.923586	1.493879	1.546461	1.415825	1.04229	0.915986	1.093917
3.763515	4.047014	4.931302	5.214974	3.62797	4.428679	4.541411	3.913995	3.87192
1.436864	1.465398	1.850836	2.109099	2.190236	2.317637	1.676242	1.906322	1.422779
0.725076	0.797895	0.789842	0.8753	0.776519	0.726215	0.456605	0.94821	0.999115
5.588826	6.100041	5.500399	5.681865	5.349012	6.447001	6.762716	6.209564	5.736437
4.630615	3.244505	2.529497	2.399421	2.410199	1.461148	2.249313	2.830278	3.016262
7.376044	7.208937	6.862295	6.829312	7.289905	7.160304	7.17096	7.099908	7.0115
3.546331	3.482557	4.817097	4.176093	4.525678	4.785319	3.933034	3.805103	4.071787
7.944531	7.395455	7.132295	7.528062	7.923491	7.390698	7.580232	7.329153	7.293276
1.138861	3.330906	2.378	1.641079	0.886893	1.27087	2.97993	3.283241	3.217787
7.062217	6.140407	3.728559	4.633674	3.822509	5.152819	4.029306	4.525165	4.190176
4.521221	4.924666	5.338855	5.142202	5.04005	5.965047	4.431872	5.959548	5.014442
2.349932	3.247619	3.548017	1.497562	2.215752	5.599305	3.991804	5.698776	5.288493
0.994584	0.881284	0.559305	0.89228	0.930935	0.887448	1.101438	1.030751	0.793136
3.821246	2.648138	4.529453	2.858461	2.693392	3.846235	1.773482	6.676287	3.764718
6.255927	6.440981	4.902608	4.895061	5.464668	5.501694	5.567921	5.546597	5.487299
1.863332	1.730092	1.693796	2.044655	1.682369	2.325661	2.772507	3.034373	2.720329
4.368864	6.584376	5.916897	3.754067	5.032145	6.203461	7.616905	7.20264	7.817402
4.454025	5.297335	5.403374	5.549054	6.138136	4.369511	5.241826	5.839877	4.769365
0.632135	0.764052	0.587925	0.330305	0.897957	0.912797	1.260855	0.844498	0.722036
0.882679	1.079629	1.030882	1.883353	1.522025	0.886514	0.839469	0.902902	1.569961
3.878079	3.665813	3.008387	3.28995	4.028178	3.884239	3.645292	3.390556	3.602504
1.704061	1.455568	1.032672	4.929795	2.061544	2.188974	1.260419	2.846593	4.049214
0.584846	0.599611	0.749164	0.800964	0.730786	0.556693	0.61986	0.450115	0.707136
9.504484	8.523357	8.181733	9.302851	9.720706	10.37466	9.841288	8.776563	10.06011
2.540571	2.118744	3.145435	3.601186	3.969848	1.906389	2.612639	2.04794	2.423297
3.407467	3.030161	3.794066	3.885427	3.910254	3.695849	3.075817	3.985564	3.835915
0.958767	0.527057	1.097618	0.782557	0.735736	0.591114	0.790339	0.72532	0.466379
3.750452	6.476222	6.379759	4.808689	5.221086	5.389114	5.002741	5.97197	5.496253
1.114622	1.328505	1.878298	0.978478	0.812357	1.303913	1.272594	2.4173	3.450674
1.388358	4.349983	3.952697	3.451755	2.195505	1.314351	2.73703	2.093485	3.016865
0.88765	0.662108	0.641808	0.761055	0.898864	0.734576	0.874066	0.825414	0.851967
8.722606	6.90233	7.0177	7.060656	7.382721	7.355707	7.149555	6.129579	7.102167
2.571259	2.695441	2.388112	3.25809	2.736093	2.99423	2.952204	3.358104	2.847574
4.279481	2.975577	3.189514	4.376389	3.33033	3.029405	2.701504	3.409915	2.451881
5.645164	5.658892	5.266816	6.149434	5.48057	5.889326	4.985379	5.001511	4.813692
5.293736	4.993116	5.724089	5.465294	5.293337	6.912004	5.086122	6.307139	5.650449
5.749418	6.126008	5.270735	4.646122	4.975499	5.219039	4.66191	5.54585	4.970793
5.290988	5.505151	6.458225	6.280238	6.165985	4.651866	6.548285	5.405406	5.980297
5.014123	6.26472	6.009272	5.063399	5.36195	5.739835	5.290523	5.833685	5.527038
7.678534	2.204528	7.884756	8.051271	7.67505	5.367079	7.378856	6.902268	6.102716
5.33541	3.336163	3.397186	3.160725	4.03308	3.684256	3.095745	4.163648	4.029302
5.758083	6.057807	5.763968	5.820312	5.101099	4.363015	4.402328	5.097608	5.250579
1.134856	0.93336	1.081978	1.05937	0.856014	1.153928	0.848333	0.90886	1.06822
5.022817	4.069167	4.47667	7.374927	5.173764	5.160593	4.59374	4.542716	4.856125
6.218303	6.149264	5.839554	5.969227	5.687478	6.958384	5.59798	6.73439	6.519776
1.040555	0.792483	0.438013	0.80399	0.631887	0.767096	1.154824	0.788228	0.630946
6.963722	7.079147	8.074977	8.405832	8.064855	9.588497	10.06753	9.782087	8.972758
1.652182	1.50504	1.308532	1.525647	1.864108	1.85327	1.163771	1.60065	1.293071
7.226761	7.214958	6.950891	6.244924	5.873013	6.745724	6.739767	6.686319	6.966798
0.605224	0.498743	0.510934	0.630457	0.681071	0.579927	0.632273	0.553768	0.657137
0.525439	0.556806	0.595664	0.613834	0.558627	0.555041	0.613834	0.652301	0.579193
1.389265	2.09393	2.369455	1.312299	1.154417	2.365834	1.971278	3.859147	2.478553

5.229856	7.965546	6.800116	6.798464	2.077945	6.615639	5.70319	5.827851	5.19541
7.655894	5.354946	6.371238	7.635568	7.267692	7.166031	6.466559	4.726054	6.968311
5.866875	6.303639	4.8773	4.704702	5.819653	2.512583	5.441375	3.479057	6.193442
2.301623	1.153416	2.000099	2.397714	2.185504	1.120332	1.947116	1.737328	1.599581
2.043233	2.005223	1.649977	1.620647	1.776258	1.783633	2.006938	1.777607	1.802224
5.692009	5.02711	4.837498	5.174305	4.984683	4.016416	4.38111	4.935634	3.79885
1.665414	4.851384	4.817772	5.452035	5.165594	5.437718	4.460264	4.56256	3.193157
3.954005	3.587733	2.257224	5.06095	4.643842	4.456307	2.684626	3.666145	2.696226
5.684078	4.502607	5.161379	6.464418	6.19126	4.349446	4.98602	4.978505	5.50945
3.044165	4.427308	4.660467	3.714635	3.492175	5.482813	4.935715	5.268188	4.250074
2.126846	2.618534	2.044531	1.54952	2.71271	1.879897	2.484341	2.669866	2.710892
1.702619	1.74589	1.818103	2.222513	1.954949	1.049997	2.147815	1.289362	2.398545
6.891416	6.559789	7.544389	6.795621	8.513054	7.581343	7.412328	7.165011	7.269385
4.002643	4.439941	4.623231	5.415213	5.056318	2.973453	4.735577	3.896956	4.085122
5.629623	5.555677	5.446782	5.11132	5.813903	5.087741	5.030719	5.276381	6.368999
6.244034	6.773576	6.574568	7.161549	6.812365	7.348364	7.516442	7.853503	7.164081
0.864673	0.777389	0.53799	0.872653	0.598294	1.177231	0.596725	0.849972	0.393625
5.045228	3.162878	5.034356	5.669727	5.691086	5.17647	5.246947	3.690836	5.362193
5.390006	9.387483	9.481598	8.615087	6.834563	9.493937	8.275508	9.187689	8.60098
2.24565	2.297661	1.118786	1.26545	1.785941	2.23738	1.227551	2.177788	1.080102
0.580157	0.694417	0.682114	0.627344	0.639329	0.684791	0.548971	0.718585	0.608062
0.772287	1.005957	0.896579	0.792921	0.729068	1.083206	1.133332	0.618383	0.907786
3.489424	3.749161	3.362934	2.405993	3.608578	4.576054	4.051946	4.579838	4.454403
1.191072	1.145973	0.811699	1.114554	1.135227	1.161954	0.861627	1.135939	2.63604
3.518689	2.017654	2.31747	2.076896	3.485455	2.526918	3.967981	2.566787	2.088398
6.686882	4.081643	5.198875	7.090941	7.4847	7.024382	7.401753	5.1002	7.230655
2.765898	2.236086	1.337312	1.535943	1.483855	1.532575	2.235649	1.994445	1.541689
5.971596	6.710282	6.696433	6.309712	6.186754	7.314038	6.695577	6.903659	6.141069
1.043929	1.779607	1.268257	1.405269	1.842194	0.46264	0.750106	1.125755	0.711751
4.07271	3.326095	3.473013	4.123481	3.705145	3.319523	3.570458	3.796254	3.42962
4.615424	5.420787	3.833638	4.804567	4.905032	6.147514	4.381669	4.67382	4.350954
2.245992	2.73036	2.424465	1.828872	1.980265	2.350072	2.207065	1.865422	1.703908
0.846968	0.944797	1.307188	1.10468	1.022532	1.505792	0.903818	0.833586	1.029978
6.548978	6.155769	6.708391	6.67296	6.647823	8.526309	6.626406	7.549492	6.975198
3.806373	2.489621	4.111287	3.03674	3.979738	4.778901	3.908232	3.274432	3.747254
6.115728	5.464374	5.735239	5.547198	5.426592	6.48813	5.777565	5.89965	5.374061
2.976158	1.555533	3.13382	6.031733	5.488088	1.884602	2.012544	3.317777	2.05672
5.744804	4.664486	5.321393	6.188674	6.652824	6.63549	6.655497	6.905861	4.785861
2.584089	2.493923	1.921985	2.354746	2.66389	3.138293	2.22806	2.632083	2.069303
0.807077	0.801843	0.799904	0.839786	0.828105	1.049101	1.288124	0.893578	0.935576
4.358509	3.248345	1.980681	1.677127	1.782615	2.295047	2.682278	2.545584	2.558992
1.386868	0.943415	2.762947	5.501267	5.218654	1.53413	6.087403	2.902285	4.37115
8.270601	8.900776	8.989227	8.278133	8.323293	8.60339	9.224115	8.405225	8.741099
5.953983	4.1284	4.727409	5.453785	5.521097	3.948325	5.130286	3.45109	4.495891
5.955364	4.919681	5.099792	5.734406	5.397591	6.473228	4.920143	5.321133	4.920664
8.921973	6.452926	7.971626	8.306158	7.900965	8.626658	8.100728	7.89643	8.068949
6.032786	6.448114	5.706819	5.257741	6.837641	5.800948	6.2373	6.40056	6.023821
5.498124	4.517346	3.639001	4.382659	4.766455	4.412837	4.909138	4.683089	4.291582
1.112993	1.003837	1.078636	0.993666	0.907958	1.068471	0.626392	1.318851	1.107063
0.76532	1.174914	0.472863	0.273363	0.461858	0.852897	0.797579	1.204894	0.695221
5.072161	5.425124	5.34294	4.430045	5.493133	5.940316	5.612418	6.240718	5.607106
3.677632	2.748692	2.948441	3.637408	3.833057	2.913657	2.956495	2.369731	1.906201
5.825012	5.618434	5.921235	6.501228	5.829382	4.851896	5.787739	5.474273	5.940568
7.836515	6.446861	5.570275	6.34223	6.968456	4.493086	6.498521	5.927833	6.550781
1.398238	1.390412	1.098109	1.418052	1.479553	1.536914	1.681168	1.412828	1.59654
8.578213	6.402244	6.705048	8.058147	6.991887	5.975296	5.807002	6.876958	6.755235
0.79043	0.818369	0.879284	0.568464	0.757475	0.701783	0.72259	0.898696	0.827791
2.317809	3.636415	3.361547	3.450318	2.16402	2.577729	2.969801	4.061092	3.273175

5.394486	5.692032	5.27832	5.351874	5.902054	5.420019	5.803229	5.637215	5.124576
7.513256	10.64871	10.34737	9.933942	9.91507	11.45117	10.54882	11.31125	11.20826
1.739993	1.460885	1.688684	2.108003	1.798787	1.695311	1.472605	1.572059	1.108818
2.896332	2.637836	2.660053	3.028171	3.347534	2.772449	2.583726	2.360558	1.774352
6.614716	6.554929	7.077546	8.068333	7.597904	5.261936	6.486232	5.690099	6.858167
3.325066	2.265328	3.223351	3.426964	4.092651	2.74764	3.241335	2.524346	2.999903
5.051203	5.885235	5.322275	5.674679	4.674287	6.155734	5.316179	5.732742	5.052354
6.6444	7.484057	6.956949	7.050107	7.088178	6.667148	6.04082	6.394374	7.116106
8.703991	7.340413	8.07548	8.653338	9.010066	7.896151	7.827303	7.914601	8.322182
4.932282	3.603533	4.329714	3.704144	4.604036	5.035243	4.211992	3.967156	4.459075
8.626541	7.339977	7.257573	8.368043	8.227311	6.989747	7.442888	7.225722	7.297773
5.30819	5.830855	5.108623	4.569691	4.508138	4.997257	5.737459	5.174923	4.846997
5.672263	4.627265	4.495276	4.316238	4.329993	5.390016	4.486038	3.810483	4.809023
2.586023	2.639933	3.84134	1.504527	0.905181	3.842422	3.114967	2.878194	4.221465
7.267293	6.725355	6.548865	6.676822	6.438189	6.077968	6.622663	6.551072	6.755367
5.892598	6.15419	6.658927	7.008536	7.500247	7.402257	6.415661	7.68711	6.636872
5.230145	6.93421	6.307486	5.957631	4.637222	6.060589	5.471617	7.40574	6.051332
1.306322	1.654724	1.038034	1.536136	1.843867	1.938326	1.568944	1.498261	1.486632
1.412685	1.497018	1.318168	1.194407	1.388607	1.353217	1.291432	1.269442	1.151616
6.326474	7.368264	7.093457	6.362984	6.791039	6.830033	7.323797	7.377704	7.093457
1.27431	1.536352	1.069324	1.329349	1.948724	1.068794	1.693282	1.283916	0.857255
8.651176	8.564709	8.14602	8.153185	7.85691	6.787563	7.101691	8.018725	7.458714
5.655942	5.492124	5.985091	6.431033	6.159717	6.198828	5.891694	6.016688	5.871208
4.634911	5.4138	4.704089	4.680462	4.219489	3.617699	5.030697	4.816183	4.466668
5.480549	5.022179	5.796271	5.867297	6.183059	4.822871	5.54939	5.073598	5.344227
0.990629	1.722679	0.893935	2.03032	1.633801	1.635631	1.276613	1.034233	0.982047
2.404523	3.730933	4.485571	2.883108	3.078018	3.444257	2.015495	2.548489	3.062138
4.37917	3.855873	4.040318	4.597246	3.870779	3.351587	4.858942	3.771487	4.315789
4.381082	2.122216	2.674348	4.285215	4.234536	2.593454	3.154171	4.708186	3.94704
7.295605	7.565134	9.613995	9.888458	9.014516	10.26879	9.616777	10.6381	8.646108
3.541449	3.714148	4.364087	4.574718	4.53169	4.858618	3.577054	4.001535	3.690251
4.399015	5.479228	5.617336	4.432546	5.191776	4.241698	5.095189	3.851312	4.608159
3.143695	3.770901	3.151187	3.425701	2.31573	3.177398	3.003176	3.839846	3.46637
4.387479	4.424296	3.902678	5.457887	4.867705	5.574593	4.103278	4.955596	4.227437
5.052648	5.111097	4.301494	5.108882	4.897593	5.441368	4.308147	5.473423	4.182717
2.075838	4.771688	4.177269	2.889341	4.191373	3.112552	3.564622	3.874247	3.351467
5.474838	6.085347	5.496212	4.791	5.302241	5.271465	5.476121	5.246705	5.426837
5.085486	2.836965	3.324836	5.074347	5.305401	3.093571	4.286493	3.59064	3.209762
1.73742	1.844403	3.225129	1.697175	2.133216	2.233726	1.335472	3.633514	1.793532
0.866344	0.547296	0.860396	0.60153	0.638012	0.549407	0.620456	0.629729	0.802368
5.344618	4.348938	4.706575	5.216426	4.694453	5.041348	4.241521	5.277455	5.132977
1.470027	0.707541	1.243894	1.107311	1.12334	1.314595	0.960545	1.08227	1.339739
0.711444	0.562348	0.730675	0.796248	0.529379	0.652687	0.813111	0.434762	0.539388
6.158292	6.052819	5.843741	5.965848	5.999579	5.699799	5.274127	5.684818	5.660515
3.551	3.963084	3.569059	3.192989	2.974657	4.886133	4.721002	4.671483	4.785215
0.67213	0.79294	1.412272	1.08615	0.963526	0.782689	0.924708	0.89819	0.773027
5.759593	7.925335	8.763806	2.901562	3.398936	8.614757	8.675551	8.142323	8.797577
6.891828	5.171625	4.900594	5.32264	6.293442	5.831945	5.378794	4.465098	6.01516
1.218821	1.319513	1.833817	0.071589	2.022573	0.606911	1.197372	1.560993	1.713898
3.531534	2.82635	3.553361	3.164425	3.62586	3.647963	3.151546	3.799383	2.940933
2.172212	4.580319	4.346405	4.498702	4.808382	4.345377	3.844911	4.828822	4.146918
5.94727	4.871898	5.101643	5.275715	5.635353	5.514544	4.017194	5.163671	5.108318
2.211365	3.974672	4.482779	2.166457	1.516028	2.92669	2.74878	2.008754	2.09191
6.300992	5.98905	6.341725	5.53748	5.710095	7.071462	5.391429	6.182162	5.992495
2.008181	2.986872	3.704352	3.733507	3.807941	2.322789	3.268165	3.569571	3.359952
2.203939	1.830122	1.778669	1.619528	1.644738	1.985695	1.599332	1.814336	1.230638
6.02298	6.713622	6.957806	6.415544	6.123416	7.256802	6.544796	6.381169	6.802148
3.21038	2.187118	1.140939	2.577843	2.110815	2.469485	1.606747	1.699968	0.975176

4.63571	5.52391	6.364988	6.430766	6.728548	4.579337	6.168672	5.004071	5.546203
8.578837	8.363158	9.259526	9.707163	10.44816	6.815684	8.400279	9.323228	8.698201
0.900171	0.713734	0.967946	0.617503	0.806601	0.932418	0.925892	0.823219	1.24318
2.738815	2.647978	2.449918	2.086414	1.997718	2.900278	1.330424	2.340959	1.677146
3.008368	2.334798	2.243237	1.964734	2.88178	2.716069	2.978688	2.307906	2.569165
4.600374	2.979025	2.874049	4.250976	3.0964	3.157706	3.799146	3.66672	3.960824
0.996347	0.889787	0.722623	0.804541	1.042033	1.142384	0.793326	0.568646	0.730349
5.159655	5.34741	4.401926	4.516356	4.205041	5.069131	4.509509	4.680562	4.661777
4.619504	3.923413	3.38483	4.314076	4.790713	2.928844	4.356049	4.001794	3.518172
6.57243	7.25939	7.323833	7.341171	7.877336	7.583944	7.869622	7.873967	6.773759
7.916771	3.750219	8.005403	8.606487	9.55012	10.01246	9.857999	9.251555	10.79863
4.257918	4.395656	4.658181	3.534759	3.398022	3.733114	2.936149	3.700033	4.222734
3.024936	4.798905	5.269476	3.558157	2.80739	1.856266	3.285844	3.683429	3.591873
1.285046	0.847048	1.554814	0.565896	1.572652	0.982929	0.937112	1.087836	0.986385
7.107888	6.017349	5.69295	6.315117	6.123669	4.921956	5.949619	5.678896	4.959377
1.706341	1.913779	2.829141	6.114933	3.887268	2.562176	2.838509	2.80953	2.608338
0.981921	0.909877	0.731603	0.797933	0.782722	0.539505	1.193189	0.785905	1.04807
3.417206	6.572084	7.517233	7.249351	6.160573	6.753802	5.211538	5.938206	5.355692
2.948467	2.56924	4.127834	1.834534	2.981208	3.785192	3.340612	4.79633	3.961535
7.581781	3.637439	5.280456	5.960392	8.35217	4.06671	7.382502	5.655703	6.95799
6.512606	5.473076	4.417018	6.296535	5.509159	5.714484	5.137574	6.311045	4.516792
6.834417	6.909588	6.447878	7.93179	7.445513	6.00854	6.266671	5.200119	6.91094
7.018755	6.702859	6.493795	4.492923	6.430279	6.991561	6.595221	5.583181	6.006103
2.114571	5.064367	2.795081	2.750157	2.386428	3.190722	3.583272	3.490674	3.867345
6.334558	6.052928	7.161802	5.653848	3.324426	5.488965	6.276342	6.164672	6.403383
5.702095	5.331339	5.995728	6.663241	5.897275	6.944997	6.270134	5.741403	6.069546
5.39081	5.022432	5.206441	5.562572	5.25936	6.415856	5.103123	6.131648	5.214215
5.979096	5.953126	6.545294	7.32526	7.096084	6.416145	5.683018	5.786876	5.837512
4.312982	5.134037	5.722275	5.818847	5.761701	4.326093	5.234714	4.506228	5.770197
3.544899	5.738785	5.832467	4.694795	3.8881	5.834945	5.98123	6.24159	5.793688
6.312267	6.350032	5.817282	6.588833	6.150412	5.373832	5.485021	6.272315	5.51131
1.107968	0.828976	0.869158	1.080351	1.018292	1.106854	0.991041	0.991311	0.86771
0.859581	0.667542	0.756464	0.980406	0.733983	0.865293	0.887887	1.07594	0.864842
4.037591	2.862539	6.527154	2.786635	3.032561	3.38603	1.643981	7.601229	3.019388
4.331581	4.984239	5.271177	5.481861	4.182285	4.547924	4.194757	4.924686	4.220202
5.97709	5.703171	4.999652	6.004408	5.832102	5.407534	6.30709	6.099098	5.899644
4.388071	4.107472	5.398112	5.377338	5.716903	6.042848	5.169846	5.830379	5.048382
8.26131	8.211478	8.128708	7.265756	8.660597	8.689437	8.152188	9.194292	9.008874
3.085122	3.827586	2.982471	3.409952	2.904581	3.624984	2.700682	3.763794	3.189086
4.70964	4.438359	4.588024	5.216889	4.89964	5.722419	3.495017	4.304736	4.389343
5.436759	5.242381	4.281404	5.084808	5.109275	6.240145	4.368534	5.680942	4.636032
1.270935	2.569333	3.511538	2.129662	2.128355	2.118357	3.300577	2.33356	1.893228
2.131344	4.29157	3.432793	4.045733	4.149252	3.45238	3.648744	2.977175	2.620349
2.442097	3.503689	5.010794	2.034207	1.131811	1.674538	1.196011	2.456186	2.608524
5.7078	5.66877	5.988753	4.987991	5.167633	5.889256	5.506436	5.789453	5.685494
7.086065	6.545203	6.572326	5.653068	6.246611	6.651158	5.367853	6.598381	6.13211
3.52195	3.722612	4.266964	4.332696	3.770378	2.713787	4.460165	3.823478	3.859372
4.216181	2.259401	2.455078	1.629457	3.739665	4.347202	2.779144	3.145178	1.994146
1.890025	1.190219	1.947792	1.926673	3.664513	1.740735	1.264934	0.549966	1.595738
0.791137	0.729884	0.697412	0.798401	0.898384	1.221323	0.82868	0.932117	0.822774
1.11424	0.87453	0.932611	0.872366	0.884015	0.687299	0.706613	0.716074	0.71315
1.127263	0.575906	0.789143	1.706971	0.983666	1.133237	0.706267	0.681236	1.016956
6.68116	10.40406	10.53961	8.588145	5.530596	9.337029	8.969868	9.40658	8.933375
0.697364	0.691492	0.498334	0.783115	0.779912	0.679029	1.054835	0.87263	0.637439
1.079672	0.850716	0.794361	0.648623	1.0291	0.974544	0.84538	0.996415	0.832258
5.585999	5.580436	5.738813	5.893571	5.341619	5.884327	5.381567	5.540398	5.933479
6.123012	8.7509	8.064035	3.069273	4.638356	4.456051	7.973455	7.684295	6.798446
1.521483	1.306261	1.624181	1.672416	1.6348	0.904718	1.860785	1.284638	1.631501

0.557063	0.684608	0.651704	0.64675	0.646383	0.563239	0.651302	0.586664	0.593188
4.061916	3.037572	2.909359	3.381442	3.106701	2.904732	2.158433	3.080504	2.330799
4.950825	5.53833	4.367082	4.091414	4.720439	5.149398	5.024124	5.79635	5.929744
2.645258	2.606465	2.913812	2.064026	2.43509	1.848395	2.801797	1.962487	2.861704
0.964843	0.794038	1.181672	0.73381	0.524383	0.859168	1.076304	0.757724	0.621179
0.854415	0.717353	0.400799	0.67655	0.565384	0.801747	0.511847	0.999308	0.456248
0.604132	1.753667	0.836525	0.578472	1.024539	0.975188	0.686083	0.796087	0.589039
2.968122	3.316134	3.359864	2.894414	2.951064	2.856211	3.409529	2.477086	3.120187
9.894181	9.015937	7.890237	9.403459	10.06879	9.746954	8.03479	9.21178	8.25019
1.59279	0.779103	0.620766	1.38856	1.008855	0.480982	0.346403	1.068284	0.862855
4.568188	4.118636	5.313816	5.776736	4.877118	3.431759	5.2417	3.848427	5.253888
4.050234	3.596993	3.664697	4.19243	4.577768	3.056563	5.145244	3.794213	3.686227
5.151804	6.568395	5.938705	4.504	4.829512	5.471008	5.335534	6.023455	5.522439
5.405062	3.916956	5.63081	5.70003	6.216612	4.588493	4.943708	4.174498	4.519145
3.194217	3.901943	3.373665	3.300115	2.090882	2.912869	4.070876	4.375079	3.723154
1.268818	0.834603	0.879589	0.934252	1.225101	1.25129	1.11622	0.91435	0.726401
2.423503	2.336648	1.113645	1.70275	1.780748	2.840047	0.862512	1.841519	1.672079
5.765263	2.672932	4.424774	4.8043	4.967695	4.621183	5.084769	3.209985	5.331036
1.019635	2.79301	5.148558	6.848763	6.373388	5.73003	5.127114	2.286488	3.975544
2.760865	5.254668	4.780704	2.305546	2.797225	4.58009	4.603104	5.405301	4.490729
1.050343	1.142024	1.015203	0.995106	0.908669	1.298739	0.91546	1.166769	1.347414
5.658109	6.73575	5.953453	5.511524	3.951703	6.086491	6.39998	6.163055	7.47402
0.706282	1.058029	2.243955	1.11674	1.92774	0.764069	2.386206	0.62018	2.242136
3.579014	3.158033	3.335259	2.506238	3.049089	4.406807	2.465799	3.963618	3.068612
3.152793	3.921511	5.183471	4.200245	2.852288	5.799225	4.260419	4.286709	3.460322
6.40573	6.580112	7.129484	6.558709	7.051955	6.170671	6.888108	5.499332	6.642998
1.149628	0.983682	0.925893	1.405284	0.85038	1.094838	0.950586	1.309283	0.901202
9.967428	8.845561	8.863328	8.803372	8.897968	9.147954	8.718556	8.632251	8.777488
0.708275	0.6142	1.444011	1.078017	0.873612	0.81795	1.953468	0.715164	0.929766
0.664031	0.724674	0.762722	0.36703	1.089782	0.569427	0.642014	0.789298	0.685239
7.239404	5.286004	4.456202	6.652595	6.129948	6.36435	5.428038	5.601783	4.022487
7.211468	6.279404	6.194511	6.544401	6.984492	7.038297	6.399188	6.131496	6.565043
3.92076	4.45974	4.17735	4.382575	4.582889	4.360313	4.161312	4.539227	4.366935
4.402355	5.060222	4.833424	3.944645	3.802296	4.352512	3.913704	4.798181	4.574484
4.706085	4.481036	5.682416	3.792905	4.197292	6.041152	4.032392	4.744864	4.538562
3.110825	5.811781	8.052617	1.232223	1.944762	6.054356	3.83766	1.287963	3.615658
8.775402	4.444438	6.7814	6.894054	8.063145	5.858419	7.871409	6.584398	7.343042
6.263585	6.040534	5.643638	5.735782	6.0927	6.486294	5.84038	5.975525	6.130883
5.212525	5.067725	4.95878	3.896697	4.958326	3.925289	4.720485	4.443866	4.565949
0.851906	0.85571	0.972715	0.831115	0.703	1.140468	0.856831	0.916961	0.867515
5.931518	5.630869	5.335065	5.719614	5.186005	6.454448	4.829429	5.971786	4.332851
1.469574	0.757873	0.832987	0.934951	0.848825	0.887852	0.967389	0.89157	0.905855
7.667845	7.843747	7.922495	7.447789	8.194318	8.547825	9.000768	8.038729	8.019988
1.157026	1.790367	1.048032	2.349227	1.60162	1.776104	1.468338	1.821872	0.933058
1.828099	3.959772	2.965125	3.116341	2.98676	3.166968	2.969244	2.681247	2.6425
4.861204	8.049656	7.578716	6.760355	5.569136	9.314265	8.482271	8.564259	8.750103
0.932431	0.970716	1.87149	0.813392	3.066624	1.008277	3.457744	2.745348	3.308378
5.906736	5.378101	7.002098	6.130034	3.862752	5.85735	6.458661	6.506666	7.762577
5.435301	5.464274	5.701551	6.664193	5.715751	4.859257	4.774511	6.283628	5.594845
2.06984	1.876013	1.520271	1.750998	1.896718	2.451858	1.277053	1.668251	1.725142
5.997457	2.856611	4.156956	7.248735	5.404466	4.369433	4.957419	4.552302	4.793844
3.960096	0.824743	0.886991	1.037609	0.678999	1.695553	2.032735	0.573873	3.71164
7.496652	5.057936	1.307022	7.982365	4.489001	6.444193	6.815171	7.58924	6.395503
6.384147	7.043389	6.988946	6.836224	6.566558	7.355906	5.90217	6.580456	6.497627
9.173009	10.0715	9.93643	10.53511	10.25799	11.38796	11.09731	11.52258	10.93018
5.756387	5.206374	5.428874	5.68784	5.767958	5.311965	5.475061	5.473132	5.409519
3.826383	1.777863	4.34525	3.329027	4.000961	0.878239	4.298561	3.033404	3.455641
4.813909	4.466144	5.398414	4.938772	5.443129	4.666763	4.727224	4.948084	5.570936

2.170611	2.873083	2.320888	4.646391	2.186095	2.16719	1.392264	2.049449	0.694773
6.068414	5.201724	4.723481	3.691316	5.124295	4.927495	4.904957	4.699533	5.162639
0.09112	2.509653	2.591632	1.869623	1.898383	1.832509	1.016703	1.98795	1.34406
0.897061	1.212149	0.937591	1.077021	0.782519	1.37916	0.917255	1.10326	1.034539
0.587239	0.643863	0.861595	1.047266	1.160419	0.839362	0.774279	0.960632	1.092334
3.771234	2.810204	3.601599	4.247654	4.094783	2.79679	3.986974	2.810818	3.259511
3.299191	4.251437	4.21897	4.154408	4.574605	3.764009	5.102814	4.36192	4.408977
8.647334	8.870761	8.729245	8.963642	8.646566	8.840055	8.193032	9.180651	9.192581
3.263286	3.116451	3.805395	3.511898	3.731426	3.339643	2.94437	3.179634	3.147735
4.065257	3.665132	4.178636	6.066675	4.517457	5.994596	3.961185	3.680957	3.104181
0.625566	1.37183	1.024356	0.747984	1.172498	0.717706	0.599198	0.861899	1.0878
3.969942	4.960697	3.895633	2.880126	2.337111	2.126006	2.407819	3.33146	2.638213
4.688958	2.942159	3.836515	3.943926	5.129969	4.020158	3.499118	3.240135	3.636325
3.458319	4.08221	4.325545	1.949818	2.095914	4.561661	3.854389	4.478354	4.151495
3.932927	3.161214	2.521855	3.042672	3.159967	3.194804	1.465108	2.986701	2.588966
1.519788	1.866945	1.934725	1.786742	1.038338	1.440136	1.481243	2.160631	1.108342
3.479311	3.366504	3.177418	3.144727	3.090212	3.469142	2.759171	3.223551	2.438933
5.173451	3.459848	3.556441	3.226891	4.556521	1.851163	2.634833	2.982235	3.482446
9.420385	8.775968	8.818781	8.972304	8.247276	8.922875	8.764902	9.005449	9.131993
2.332668	3.406899	2.639969	4.027369	2.925913	3.825187	2.750434	3.066089	3.20045
3.823346	4.348343	4.102447	3.861305	4.39321	5.399314	4.457529	4.652282	4.229554
7.113697	5.911317	5.360686	5.595647	4.483749	5.250571	5.953525	5.155503	6.00007
6.511023	5.270349	4.575132	5.739962	6.633146	4.992981	6.923668	5.585012	7.806709
5.574708	5.691221	5.239631	5.636157	5.271015	6.01046	5.413516	6.105163	5.115751
3.260034	2.662404	3.066132	3.477876	2.940508	2.242581	3.393695	1.943281	2.284292
3.308251	3.264614	3.721957	3.111379	2.960099	3.875156	2.891827	3.704346	3.557711
4.430629	4.623	5.202784	5.533744	5.405105	4.844175	4.928745	4.510091	5.08831
4.435671	3.6376	3.521435	3.191234	3.448867	4.412012	3.586706	3.895987	3.944123
4.9922	4.919062	5.068052	5.60198	5.502247	5.140929	4.730616	5.241471	5.37405
7.176823	7.00334	7.388885	5.856525	6.437676	9.035065	8.068334	8.151574	8.232572
5.44684	2.055446	2.146526	4.213706	1.354341	1.744569	1.960026	0.944385	2.322707
1.196752	0.839977	0.926858	0.912797	1.067166	1.221302	0.810862	1.199265	0.855415
1.850122	2.589796	2.10098	0.53049	0.747647	2.012591	2.422159	2.142521	2.917664
7.084832	7.748675	8.556281	7.906962	7.875892	8.265112	7.313747	8.138539	8.211835
10.32689	10.44681	10.6329	10.42745	10.75732	10.66788	10.61162	10.65075	10.42745
6.783587	5.065161	4.640911	5.449733	6.284281	5.5182	5.753857	5.319185	5.766725
4.121125	4.887266	4.73983	3.647932	4.348131	3.733322	4.941458	3.932107	4.768359
3.15646	3.40013	3.661905	4.596647	4.188995	2.861786	3.470445	3.0602	3.349631
0.9297	0.937691	1.533111	1.102747	0.901139	1.097171	1.026721	1.216034	1.211585
4.289247	3.006665	4.034522	4.009574	4.051541	4.189257	3.499637	4.459011	4.113141
4.826046	4.975349	5.26476	5.169624	5.288666	5.475936	4.390792	5.284248	4.488843
4.222255	5.371357	5.243409	5.741751	5.013699	5.27566	5.152678	4.762006	5.254933
7.570576	6.953579	6.831213	7.524804	7.447541	6.938055	7.177946	6.857316	7.111482
1.580703	2.574576	2.95374	3.013104	2.435717	2.386623	2.19786	1.978072	2.107395
2.066431	2.023925	2.512441	1.423838	2.060891	2.144335	2.407229	1.919914	1.859747
1.946701	1.812529	1.904177	1.903785	2.455034	3.943866	2.715667	2.271976	5.427166
5.02227	5.338915	5.506812	5.287914	4.752551	5.307604	5.453986	5.859479	5.486718
4.966036	4.443113	4.314098	6.537951	5.299519	5.039034	4.125131	4.115926	4.059521
3.042514	3.071866	3.152624	3.960987	3.454938	4.39119	2.964246	3.631546	3.041548
5.448236	5.037719	4.889257	4.806997	5.61092	5.879521	4.901634	4.228225	4.643414
5.398286	5.266904	5.626633	5.304648	4.672965	5.354942	4.397071	5.563384	5.393721
4.022526	5.657411	4.968545	6.176854	5.961874	5.228973	4.824025	4.301999	4.957666
5.157922	3.635622	3.564929	5.348637	3.913273	3.84148	3.59183	5.310182	5.048363
4.825083	5.437498	5.391531	5.52169	5.890982	6.079917	5.562572	6.290751	5.514082
1.625427	1.107572	1.620448	3.114177	1.931238	0.67275	2.456732	1.674832	1.615682
1.047177	1.737527	2.239874	2.440173	2.147488	0.651855	2.425968	1.376801	1.423924
2.213726	1.891287	2.251486	2.32301	1.446787	2.455798	1.455815	1.910515	1.746404
4.889162	4.90241	4.637258	5.117378	5.915534	6.161096	4.657206	5.117378	4.936557

7.119287	6.727842	2.760417	6.114061	6.590765	5.272843	6.635664	5.366954	5.337921
3.818205	3.979818	4.568535	4.658374	5.05766	3.396417	4.625753	3.732305	4.965476
5.180072	2.013641	2.675864	6.506112	4.323962	2.914248	3.182325	2.891789	2.981493
5.398049	4.308143	4.437402	5.164056	6.012036	4.856292	4.826136	4.52436	3.599534
1.184633	1.839204	1.003359	2.022322	3.337008	1.756579	1.727059	2.239962	1.749215
5.655933	4.840742	4.575753	4.339426	5.983067	7.136103	4.495332	5.48624	4.772094
0.651391	1.292787	0.76704	0.699669	0.411966	0.875198	0.701184	0.768651	0.986539
6.014506	6.135212	6.176777	6.004107	5.583257	6.035805	5.745006	5.680709	6.230772
0.53566	1.121579	1.246712	0.439021	0.621881	0.711629	1.52542	0.626506	1.183786
4.695065	4.529431	4.815659	3.583312	1.918564	2.90274	3.997886	4.312102	4.758369
0.821769	1.219296	0.868555	3.470004	1.296347	0.758639	1.005916	1.021804	1.310804
6.463214	6.45383	7.271268	6.540044	7.063261	7.993499	6.43944	7.172951	6.992755
3.610739	5.45994	4.735025	3.476581	3.302065	4.733149	4.242381	5.968256	5.830032
2.053117	4.503602	5.975876	5.462731	4.442752	6.330975	5.509295	5.779587	5.303582
4.175623	0.602338	1.46033	5.272447	0.85938	0.719164	0.741212	0.673985	6.409773
3.714749	3.19902	3.79291	4.69533	4.374573	3.705645	4.018861	3.625963	4.611132
5.209525	4.088016	4.388058	4.624317	4.765695	5.216932	3.911157	3.783614	5.914528
6.118687	5.821637	5.788454	5.8804	5.90173	6.43864	5.606231	6.312775	5.843284
6.061449	6.56708	6.717143	6.093178	6.263435	7.417136	7.202527	7.885897	7.568332
6.616444	7.060874	6.465188	6.764252	6.140684	7.152562	6.507608	7.200937	6.700806
4.014377	3.284083	4.359754	2.322936	3.960129	4.111978	3.396786	4.659958	3.455978
5.660747	5.32958	4.783675	4.249159	4.812666	6.02701	5.487078	6.105332	5.538778
3.016952	4.892534	3.775128	4.968902	4.27494	4.290096	3.665397	4.793755	4.254484
6.683297	6.122916	6.468213	6.393342	6.21776	6.865001	5.94254	6.356628	6.318711
1.008584	1.525515	2.076199	2.922822	1.625324	0.899329	2.898387	4.550201	3.028784
3.391819	4.33907	3.631306	5.344394	4.317552	4.356307	3.185577	3.922975	2.932289
1.794831	1.883566	1.738247	2.311949	1.643809	1.176938	2.185015	1.732154	1.689596
5.310782	4.278904	4.877115	5.153783	4.798931	4.174526	4.292615	4.010384	4.739183
1.895437	2.297549	3.870379	1.832191	2.074585	3.7089	4.694755	2.719744	4.452723
5.997987	5.839438	6.209906	6.182872	6.342383	5.72271	5.981387	6.119958	6.185256
5.265278	6.160693	5.829185	5.440058	5.593786	6.495799	6.258414	6.557643	6.028533
5.613056	4.82581	4.737269	4.9757	5.17419	5.283278	4.80371	5.270564	4.805561
5.307296	4.563045	4.721749	5.29003	4.967593	3.738915	4.245783	4.195248	4.699696
6.8528	7.880954	8.368843	8.546573	9.090293	7.696223	8.145811	7.46923	7.735645
5.513871	5.589433	6.740254	6.253955	6.147287	6.228	6.402203	5.414426	6.262691
5.776773	3.80299	4.668799	5.377611	3.327834	3.017263	3.93468	3.725602	5.001443
0.793704	0.79687	0.423449	0.603478	0.655794	0.500633	0.702733	0.494503	0.679699
0.891368	1.43752	1.289299	1.100757	1.431105	1.290259	0.952743	1.392659	1.089098
10.33949	9.495264	11.01638	11.36016	10.13263	9.780569	9.050506	11.00619	11.03748
2.596528	2.598016	2.223954	1.939619	2.431598	1.595388	1.801819	2.075522	2.302939
3.82143	3.896394	4.258733	3.754119	2.93414	4.70846	4.307245	4.833551	4.670184
6.801176	5.17747	5.551727	7.417134	6.283823	6.502244	4.59563	4.878446	3.310214
0.892532	1.33711	1.208719	1.350495	1.464947	1.112022	0.61288	1.165076	0.476888
5.167454	6.439159	6.449644	6.32926	6.428161	7.051672	6.85887	6.447282	6.403867
6.480126	6.231685	5.658883	6.628548	7.407245	5.924326	6.265792	5.705502	5.789634
3.85823	4.253348	3.824648	3.263945	3.796277	4.077874	3.873305	4.517894	3.937319
3.722311	4.477903	3.957651	4.281844	2.478714	5.070156	5.152193	4.816474	4.841349
0.696437	0.475888	0.819329	1.002989	0.668811	0.443197	0.809926	0.668811	0.629539
4.950726	2.891512	1.910961	5.223835	4.829836	3.152944	3.324656	5.549845	3.64286
3.385785	3.304291	3.067695	2.958681	2.995502	2.611039	2.447723	1.856759	3.293047
5.093058	4.969846	4.445762	4.616364	5.440832	5.757342	4.954135	5.307703	4.79879
6.743732	6.917718	6.505957	7.438186	7.167536	6.919396	6.934753	8.200257	6.388416
7.016758	6.975209	6.888761	7.096139	6.524895	6.558341	5.450133	6.375873	5.830848
6.076425	5.444309	4.965846	5.252393	5.861101	5.461119	5.211474	5.329835	4.951887
2.187689	3.235967	2.7488	5.312343	1.927648	1.751582	2.964805	4.060899	3.001851
3.165364	1.40152	1.574476	2.126077	1.69855	2.000626	1.397633	1.680927	2.807509
1.706824	2.612725	3.295708	4.180247	2.420418	1.352284	1.968232	0.930422	1.101727
1.487853	1.016163	1.28336	1.499822	2.443868	1.186708	1.639098	1.442948	1.234739

2.959537	3.496477	4.138606	2.936344	3.002394	3.896715	3.83876	5.462187	5.049037
2.942485	5.402627	4.937752	2.842183	2.116547	4.7397	4.872161	4.586609	5.173596
3.372668	0.748717	1.181694	2.187726	1.757088	3.753705	1.557288	2.576766	1.270458
6.775756	4.042321	4.787389	7.237269	5.800404	3.99579	5.474456	5.343644	4.672277
5.657936	5.911352	6.207327	5.811434	6.024232	6.541186	5.30877	6.434469	6.137767
2.917852	4.107314	3.843479	3.387907	2.946203	3.381515	2.825592	3.063207	3.222413
0.798795	1.285187	0.534906	0.716938	0.80639	1.295105	0.859029	0.805937	0.788849
4.458335	4.202486	4.898435	2.500718	2.116847	4.684669	4.715366	6.735853	5.089836
1.199522	1.050543	1.125411	1.384134	0.888972	1.545617	1.005663	1.068313	0.962351
4.931196	5.629247	5.281411	6.841074	5.35734	6.509824	4.895178	6.98084	6.094459
2.947038	3.665046	5.501723	3.600633	3.66897	4.026718	3.835067	3.152194	2.871969
1.942774	0.79697	1.052415	0.961684	0.840576	0.781041	1.115187	0.882206	0.772547
0.899166	1.1064	0.672011	0.451333	0.544662	0.847923	0.867491	0.970561	0.765347
4.901399	7.936435	7.549571	3.484307	3.490257	8.035331	8.397789	7.969393	7.633095
3.654654	6.613706	7.47949	5.603336	4.288813	3.028346	7.035688	6.523627	5.274471
1.294431	0.860159	1.161107	0.794804	0.938403	0.977928	0.759702	0.906827	1.085891
6.798876	5.22592	5.835419	6.79716	7.836595	4.053456	6.402823	4.559376	6.018977
6.404566	5.975723	5.959362	5.721102	3.120055	4.547525	5.725606	5.580727	6.06585
3.418189	3.154917	2.82014	3.790361	3.506474	3.092285	2.694479	3.656026	2.870885
1.010824	0.769479	0.789387	0.97764	0.855277	0.800944	1.289401	1.380808	1.134666
1.311045	1.266658	0.531401	0.941274	1.219866	1.040117	0.929802	1.215426	1.191442
1.550769	1.219967	0.974142	1.308203	1.148971	1.34218	1.017947	1.238446	1.072047
5.164009	4.33753	4.646378	5.293344	4.677904	5.514543	4.632387	4.633406	4.212777
4.838459	4.405825	4.134392	3.978659	3.674682	5.652383	4.308446	4.717251	4.423594
2.859683	1.664961	1.703691	1.971007	2.449056	2.162698	2.507789	2.29201	1.707502
0.877341	0.702788	0.563181	0.495879	0.575405	0.655459	0.682043	0.580564	0.724569
5.21865	6.188487	6.545809	4.925307	5.307352	5.41273	5.405541	6.138848	5.548572
1.009656	1.217793	1.186674	1.012063	1.030306	1.64313	1.33971	1.00212	1.593727
5.260531	5.74803	5.595855	4.234503	5.13261	5.605358	5.592103	5.903738	5.376105
7.498525	7.390892	7.21127	7.316264	7.021703	7.371006	6.750708	7.481057	6.405241
3.889832	4.435014	4.369557	6.137244	5.609616	3.146358	2.338154	3.331619	3.36639
5.761728	9.321444	8.554289	7.690529	6.789785	8.657623	8.219695	7.977062	7.842102
3.535561	3.982912	1.718932	1.05513	1.48921	3.914949	2.779347	2.050003	1.562163
8.449216	8.358856	7.577381	8.29278	8.242198	8.150601	7.523431	7.860383	7.543917
1.453953	1.010829	1.013501	0.610405	0.972176	1.117246	0.910913	1.686812	1.058466
4.665697	4.425652	3.593289	3.251953	3.720232	4.665123	3.736343	3.376018	3.184393
8.779666	7.276225	5.822873	7.829989	7.30138	1.689023	7.444841	3.761968	7.538126
7.737318	7.737318	7.769666	7.616911	7.845317	6.533508	8.445721	7.217034	7.728257
6.310375	6.408228	6.054358	6.712016	6.267079	6.363631	5.881059	6.463879	6.189415
3.82694	4.550007	3.92581	2.98483	2.366437	4.234884	3.897012	4.252967	4.138243
1.100189	0.701434	0.621536	0.489703	0.914808	0.692135	0.921863	0.601242	0.526447
3.84039	1.615529	0.5409	2.900431	2.237758	1.425588	3.241071	1.694993	2.211007
0.618457	1.991641	1.68994	0.735849	0.676774	1.344778	2.222385	1.296806	1.140565
4.583043	3.811008	4.569949	4.424292	3.824291	2.72226	4.698103	4.023848	4.351973
0.696503	1.67264	1.740005	0.334973	0.622486	0.504431	1.949347	1.378086	1.577861
1.398855	1.256706	0.890307	0.871184	1.097182	1.53085	1.076914	1.449517	0.854348
7.808678	5.682899	6.856553	7.335327	7.146071	5.99957	6.104466	5.877621	6.01034
4.114194	6.679881	6.006201	3.584081	4.188583	6.090352	6.575175	7.170423	6.748105
5.307675	5.353242	4.941723	5.01175	4.598776	5.208317	4.182607	4.801449	4.808613
2.68455	1.102001	0.94246	0.539576	0.764482	1.028419	0.850307	0.838425	1.60848
2.431329	1.980474	2.253271	1.417166	2.007615	1.513406	1.860518	1.328245	2.070599
1.372936	1.100998	0.746667	0.974747	1.064966	0.923034	0.862873	2.723655	2.129013
3.76463	3.004916	4.060726	5.011371	4.462421	2.548694	4.807936	3.918507	5.127979
5.302458	3.486222	4.03454	5.33099	5.04313	5.311876	4.930576	4.853631	4.270279
3.661804	3.267769	3.43665	3.764611	4.669556	3.354866	3.352357	3.580805	3.14183
4.916355	3.114623	4.226229	5.003896	4.944544	4.822136	4.3522	3.957842	4.580544
8.652394	7.874388	8.115532	8.039093	8.639416	8.40275	8.501119	7.6622	8.153751
1.073577	3.158994	1.15029	1.074602	1.498828	2.296452	1.49953	1.648021	2.214806

1.687709	1.411361	1.154074	1.242252	1.541292	1.490753	1.460742	1.486292	1.398936
1.48817	1.744374	1.270013	1.578843	1.884809	1.305086	2.303223	1.562812	1.309034
5.070017	4.760928	5.822375	5.27836	3.918671	4.923107	5.481504	4.75645	5.423578
4.726948	3.767903	3.71009	4.54876	5.21962	4.700804	4.847778	3.744775	3.829834
2.503477	3.180813	4.72219	4.559852	4.564446	5.455119	3.975392	4.887316	4.360604
4.123156	4.332774	4.619956	2.659678	3.272208	4.737317	5.300103	4.706908	4.971981
7.829564	7.922447	8.011659	8.132508	7.523809	8.647388	7.232547	8.216968	7.817538
1.587318	2.01702	2.860663	1.389364	1.722828	2.138653	2.056226	1.96525	2.004751
4.779016	5.109164	4.642552	5.033689	5.088998	5.611761	4.984557	5.191521	5.335666
4.876924	3.913334	4.360012	5.157801	3.605111	3.991927	3.655978	4.813146	3.692455
1.738727	1.988858	1.397963	1.894983	1.588671	2.210636	1.612296	1.283586	1.923619
1.121108	1.205531	0.978307	0.867947	0.929355	1.079392	1.216738	1.279469	1.030382
3.496569	3.428195	1.543663	3.363586	0.867926	2.000887	3.104898	0.681319	2.971761
5.52851	5.007528	5.201265	6.034521	6.205513	5.484646	5.769609	5.104665	5.422139
5.763169	5.272637	5.252555	5.655666	5.396659	5.716484	5.404693	4.999318	5.431833
5.756414	5.471063	4.648861	4.092499	4.823526	5.613539	4.337133	5.639989	4.776845
4.991372	5.388674	5.530089	5.451738	4.892095	5.994157	4.743192	5.384228	5.007623
6.926548	4.89812	5.39227	4.82788	5.905324	6.473297	6.512713	6.258119	5.788674
6.567656	5.45455	5.821376	7.874304	8.900272	7.506917	6.357969	5.753584	5.506788
0.806004	1.72774	1.094262	0.764997	0.687463	1.654112	1.076808	1.09174	0.948514
1.291737	1.115043	1.446635	1.193531	1.513798	0.889974	1.666988	1.489489	1.238455
7.803591	7.270626	7.013213	5.911188	6.188467	6.011582	7.214973	6.631823	7.160387
4.930892	5.33293	4.921041	7.291594	5.765853	4.985134	4.657397	4.931479	5.084833
4.956054	6.543268	6.888401	6.540044	6.065716	7.687802	5.882871	6.403025	6.667391
4.835267	4.774721	4.586231	5.219835	5.055057	5.745141	4.378379	4.994705	4.231853
0.746913	1.197698	0.89633	0.619229	0.641236	0.97914	0.539206	1.008993	0.638263
0.775869	0.775166	1.324543	0.975583	1.738942	1.106568	4.368464	3.769588	3.547217
4.618913	4.295599	3.47839	4.805563	4.667241	4.987931	3.398719	3.701205	3.767811
1.501687	0.871167	2.390233	1.17544	1.24433	3.183483	2.157252	2.629605	2.978087
1.807693	2.820183	2.519457	1.265463	0.829915	2.527851	1.951956	6.866164	4.868106
1.322828	1.039673	0.719803	1.089781	1.28733	1.212512	0.842646	0.959032	1.196324
1.145911	1.087189	1.179179	1.065564	1.228189	1.144924	0.940066	0.957295	1.094071
3.119715	3.027389	3.084133	3.49415	3.453719	4.718213	3.015106	3.858106	3.06622
4.392007	4.628423	4.994394	4.549174	3.754818	5.600284	4.772319	5.655108	4.729499
5.476201	4.145077	5.08964	4.866636	4.950899	3.979046	5.467199	4.006703	5.426288
2.649357	2.759096	3.521246	3.934131	3.51821	2.560411	2.949972	3.14926	3.692802
5.85721	4.910409	5.936347	6.287206	5.624835	5.256602	5.264539	5.218288	5.786405
1.814223	2.190389	1.954019	2.081332	1.051337	2.758968	2.02877	2.375522	2.209435
4.540319	7.251277	6.098198	6.111564	5.435475	5.42492	5.32453	6.406413	4.176031
0.655984	0.476624	1.097293	0.542493	0.371844	0.488047	1.065205	0.567149	0.661216
4.815526	4.100052	4.617153	4.31654	4.72432	4.175852	4.359107	4.272187	4.350933
3.696706	3.567967	3.264828	3.40462	2.541678	2.825168	2.548775	3.058178	3.436373
0.767414	0.752704	0.613329	0.655276	0.964873	0.927069	0.703172	0.694055	0.734667
5.497806	5.011161	5.032168	5.764338	5.240518	5.881439	4.497274	5.584211	4.992512
3.903137	4.513768	3.660393	4.116853	2.445197	3.336323	3.667537	4.048175	1.922432
4.679648	5.326862	4.588017	5.528547	5.67534	4.857781	4.241797	4.993285	4.467354
4.435741	4.279111	5.636517	4.454442	4.481562	4.805252	4.217142	4.41094	4.461443
4.583631	5.828827	5.742148	4.485089	5.422186	7.412082	6.005856	4.959747	6.039936
0.98705	0.589982	0.980313	1.165957	0.860288	0.821807	0.968213	1.014084	0.978429
5.284654	8.848022	5.041047	7.413548	3.491883	2.983943	6.917188	2.071053	5.912586
4.680983	3.914026	4.365316	4.24424	4.934035	3.596797	4.452137	3.663167	3.679734
2.537436	3.090798	3.456477	2.374491	2.566964	2.374848	3.962842	4.40307	3.416358
8.283676	6.75482	6.572577	5.466771	5.525483	7.503377	7.191468	7.749219	6.898734
5.910202	6.524508	6.139296	6.712667	5.74894	6.384951	5.931298	4.560651	5.72375
5.207409	6.809422	6.434255	6.231428	5.29322	6.384427	5.313964	6.275758	5.500496
6.748056	7.358388	7.415036	8.456959	7.578373	7.723384	7.26437	8.105971	7.024051
7.077096	7.475496	8.454603	7.291116	6.724385	8.470006	7.514926	8.419933	7.892724
0.973169	0.827802	0.708828	4.251135	1.976311	0.96465	0.804651	0.897452	0.991031

1.443039	1.930196	1.500996	1.557427	1.556166	2.019356	1.393126	1.723839	1.684385
6.14791	7.169788	7.040896	4.359717	6.279131	6.743606	6.915119	6.920784	7.08093
4.979875	5.022834	5.799314	5.516133	5.641562	5.814736	5.517478	5.36988	5.665744
6.457145	4.803071	6.005654	5.97911	6.41526	5.24409	5.895053	5.710926	6.108746
1.531238	1.55642	1.542392	2.229653	1.890068	2.19657	1.03909	2.188139	1.391466
5.082272	4.252175	4.695561	5.759037	6.356547	3.133314	4.765932	4.225676	4.195257
5.582128	5.288737	5.24429	5.409585	5.379858	4.518143	5.997064	6.257805	6.194441
7.102997	5.419084	6.132215	7.384059	6.910335	7.336914	5.451069	6.810788	6.671767
1.939443	5.596641	3.606534	1.758951	1.518471	4.007972	5.183929	4.194887	5.571508
10.85223	9.51488	10.23952	10.36143	10.83107	10.05029	9.334152	10.4039	10.0345
4.803253	6.283485	4.743494	6.958198	8.146991	7.325218	4.083335	4.257495	4.477342
3.473099	2.598435	2.217273	1.431825	3.569212	1.970808	2.97213	2.910495	2.525293
3.403011	4.564152	4.712975	4.959272	4.729092	4.820021	4.007495	5.395644	4.515488
5.645346	6.505801	7.286182	6.695733	7.162866	8.794241	6.399088	7.522835	6.941617
6.934183	6.385638	6.126699	6.283373	5.91882	7.391549	6.938829	6.912339	6.64793
7.859552	7.35979	6.394853	6.415603	6.856402	7.196768	6.251346	7.055276	6.630707
0.68136	0.625602	0.88313	0.846372	0.717295	0.642348	0.781322	0.655311	0.804456
1.160558	1.040516	0.9304	1.744057	1.20207	1.410402	1.442563	1.279538	1.404817
3.207451	3.627786	4.174983	3.833573	4.482793	2.168538	3.380197	3.36286	3.478425
0.632652	0.781878	0.590182	0.461454	1.589292	0.978753	1.346775	0.99474	1.320125
1.223928	1.595078	2.181114	1.811564	1.132456	1.337642	1.239065	0.859216	1.541082
5.000909	6.61382	6.595055	5.457815	4.47377	6.108034	5.992938	5.489579	5.377544
3.699721	2.977639	3.972775	3.740521	4.4311	3.839162	3.94856	3.638873	3.436772
3.478926	3.842632	3.931672	3.64773	4.674844	4.066843	4.151174	3.711635	3.798896
4.129279	3.463765	3.482579	3.630063	3.847076	4.406322	3.214026	3.575952	3.464449
0.506583	0.618327	0.521463	0.774102	0.417543	0.570663	0.661253	0.698217	0.478162
1.281957	1.525709	1.380901	0.776383	1.308517	1.410897	1.337245	1.570538	1.44165
2.239961	1.525827	2.815963	2.317054	1.212224	0.879348	1.875827	2.834696	2.569696
6.601045	6.301837	5.685295	6.778483	7.066414	6.15016	6.263428	5.549842	5.894827
0.671308	1.910169	5.659516	0.901559	1.046207	1.254669	0.756613	1.129081	0.500662
1.428629	1.614728	1.713296	1.278464	1.226101	1.973888	0.952099	1.386603	1.355634
6.338662	6.428612	7.280817	6.162186	4.628989	7.999973	9.03301	7.476477	7.439621
1.211104	1.079427	1.302532	2.397308	1.734377	1.273277	1.456488	1.192169	1.626219
3.695559	3.404333	3.686991	4.543266	4.268986	3.516501	3.649844	3.878639	3.858089
4.756606	4.637979	4.008678	4.505154	3.399146	4.021033	4.144808	4.289396	3.478377
0.690142	0.602718	0.598413	0.718955	0.862656	0.540257	0.774988	0.698977	0.70899
3.775935	3.265523	3.963829	3.916815	4.150621	4.550364	3.91105	2.799399	3.960578
1.457753	2.0671	1.804651	0.868732	1.262031	1.337816	1.632833	1.141565	1.931242
0.827289	0.871895	0.55779	0.820676	1.563898	0.63755	0.82331	0.661344	0.878836
1.762442	1.690531	1.736319	2.097785	2.173092	0.585409	1.803942	1.864424	2.308399
3.452516	3.671749	3.800056	3.926185	3.293051	3.549948	3.349508	4.000995	3.54111
0.706975	0.66265	0.687279	0.894759	1.008437	1.054825	0.850518	0.869785	0.659213
5.765285	5.661985	5.301194	5.621135	5.553985	5.636679	6.075184	5.535335	5.007621
2.424854	1.816452	1.825613	0.700585	0.677793	1.211088	1.809972	2.029043	1.865369
3.680615	3.758309	2.358165	3.036834	3.289712	3.269698	3.106018	3.537208	2.292203
3.469994	4.113332	2.581876	3.239427	4.374855	2.251663	3.617739	3.450556	2.660406
5.927516	5.563654	5.025698	6.950661	7.219494	6.229079	5.284138	6.182658	4.638583
5.759505	4.725368	5.949482	5.480892	5.674898	6.989769	5.710388	6.020168	5.443351
4.287577	4.125938	4.168218	4.317136	4.796076	4.577358	4.825636	4.082994	4.117311
2.993542	6.259843	5.878613	4.273488	4.730814	5.071851	4.93448	6.452209	5.876592
5.870454	4.865871	4.066614	5.477694	4.962407	4.284126	3.665765	4.665583	3.633368
6.495838	5.771384	5.564683	5.963334	6.455177	6.181478	4.784281	4.95645	5.487192
6.158291	6.131656	6.349085	5.970065	6.033035	5.219382	5.29103	5.75169	5.865676
1.679658	1.362342	1.292184	1.429784	1.497688	1.404731	0.671269	1.177416	1.030243
7.068721	7.758826	7.99161	6.849143	6.899616	8.082965	7.126026	7.547254	7.499749
2.930609	2.708391	3.432349	3.19874	2.807634	3.352265	2.053502	2.29077	2.731264
4.933106	4.932588	5.074615	6.590325	6.459911	5.701146	5.964999	5.592704	5.431745
3.682414	3.445245	3.518715	3.282887	4.038776	3.847698	2.897796	3.858005	3.84702

3.132741	3.645733	2.754502	2.003489	2.519801	2.484883	3.009709	2.946698	3.011464
1.19009	3.137461	2.143297	0.717703	1.592326	1.65222	1.581469	2.496611	3.401831
5.047453	6.546	5.483144	4.542655	3.613382	3.34791	5.866538	4.566511	5.485339
3.943296	5.002985	6.00987	5.12147	3.399012	5.524098	4.669694	4.97536	4.851721
4.075238	3.897458	3.795688	3.852679	3.983554	4.717763	3.764994	4.09065	3.957004
8.863152	3.857992	8.424767	9.626514	9.12784	6.535976	7.4215	5.93811	7.598726
3.467769	3.097501	1.580029	2.234323	1.731166	2.483975	1.470484	2.544518	2.096231
2.211597	1.812259	1.598851	2.562085	2.730879	2.586044	1.959773	2.122827	2.085688
7.47762	5.91563	6.94455	8.244632	8.415005	5.931015	8.314945	6.555175	7.475801
6.203882	5.240971	5.560029	5.828462	5.18171	5.144308	5.098423	5.130792	5.696571
9.373845	7.829238	8.612883	8.59022	8.801741	8.510469	8.377956	8.057839	8.361097
2.297028	2.677277	2.290151	3.456957	2.545037	2.363823	3.357016	2.710341	1.970168
5.095423	4.817168	4.793817	5.1588	4.885577	6.155845	4.00219	5.420531	4.551255
6.962273	7.165073	7.148152	7.850839	7.502556	6.931732	6.530985	6.986005	6.675314
1.45741	1.273154	1.118168	0.656109	0.974193	0.803209	0.671217	0.674637	0.671538
2.952327	2.279872	2.491446	1.76056	0.28562	1.656362	2.436518	1.557613	2.051525
6.341773	4.988937	6.370225	6.486538	5.84496	7.182984	6.785215	6.257947	6.430576
3.541447	3.691212	3.537783	3.573637	3.606293	2.180439	3.041684	2.730107	3.396571
0.603193	0.948895	2.933059	2.66208	4.893619	1.157864	0.614949	0.628639	0.849046
3.406862	4.049379	4.008156	4.597505	4.006881	1.996404	3.66582	3.106984	3.168024
2.730067	3.542383	2.872388	2.666838	2.262738	3.628063	2.698367	3.458181	2.9159
0.932801	0.996006	0.715206	0.725822	0.63551	0.932801	0.980768	0.890277	0.718139
1.395122	1.155511	1.205518	1.165195	1.398728	1.731992	0.9436	1.222511	1.285305
0.773447	1.047134	1.039546	0.782963	0.933178	0.932898	0.825738	0.75462	1.073602
5.628377	4.898038	5.545535	5.399137	6.400945	7.535352	4.894636	6.654776	5.475787
7.413104	9.946903	9.231964	4.543041	4.914592	9.660817	9.853776	9.547849	9.70984
6.943084	5.210378	5.646126	5.979401	5.191064	5.895485	6.039829	5.797913	6.226307
8.264907	8.607563	8.626667	8.593681	7.773349	7.495001	8.371461	7.74551	8.178952
8.576002	10.72357	6.525576	5.322072	3.22386	8.353067	9.392712	7.4195	10.63112
7.571605	7.50385	6.93674	7.680289	7.692003	7.743968	6.283179	7.508834	6.822654
4.360443	4.446137	3.65032	4.118148	3.96033	4.953435	3.673254	4.366845	3.985661
4.786129	4.292286	4.495936	3.721456	3.887724	5.444024	5.219195	7.952358	6.052953
0.644769	3.754274	3.104147	2.477941	3.660405	2.483872	4.034216	3.666765	3.896645
6.532988	6.828219	6.675956	6.409528	5.854229	7.137287	6.153117	6.941488	6.594288
6.351449	9.441435	9.653262	10.83323	10.00291	9.118528	10.00291	9.290085	9.726267
5.667945	5.297604	5.851275	4.967016	4.976342	5.060392	5.420295	5.397687	5.46038
5.501497	0.801737	4.824829	6.268549	3.986429	1.315649	5.558503	1.32121	7.702257
6.227639	6.405007	6.628495	6.332693	6.581827	7.012139	7.030104	6.961212	6.244725
6.899598	7.127619	5.346114	8.508978	8.099132	7.267102	9.000874	6.60688	5.85181
3.012534	1.330231	1.042047	3.531357	0.551143	1.080559	0.570339	1.663414	5.431849
5.165394	5.504148	5.601776	5.668899	4.806951	4.215476	5.668899	4.950079	5.725383
8.878345	9.910887	9.77483	8.487566	9.79625	9.662195	9.622845	9.146907	9.892052
0.962897	0.88036	0.842733	0.83299	0.964703	0.888045	0.968874	1.055889	0.900684
2.927036	3.346657	3.286919	1.805469	2.111425	3.336272	2.568925	2.542311	2.495092
4.786214	4.468882	4.861367	4.263777	4.682253	5.788975	4.165369	7.291064	4.743136
5.2048	6.545668	6.091398	5.979721	6.126664	6.823291	5.540897	6.115857	5.387406
6.121651	6.6317	6.629561	6.414104	6.576472	6.69412	6.642393	7.139632	6.96072
2.560361	4.559776	4.574141	1.710381	1.423611	3.693482	2.600087	3.651569	3.808445
6.323547	8.1128	4.369347	7.216575	5.461009	7.06287	6.152507	5.418535	9.512513
1.079464	0.851767	0.108561	2.106609	2.701467	1.005308	1.346409	0.93341	1.89195
3.665545	4.526233	4.76327	4.967174	4.283903	5.624371	5.885207	5.847666	5.275799
1.713966	1.912172	2.754225	2.862846	3.163012	1.777296	3.57837	2.944989	3.51149
4.553328	3.912538	3.822261	4.400483	4.35008	3.102044	3.877531	3.798817	3.904123
5.045839	5.810002	5.824919	4.873823	5.389994	5.684334	5.018771	5.640136	5.463612
7.307809	7.307809	7.396219	8.21696	8.26821	7.25459	7.709185	7.361301	7.789532
6.155095	7.1227	7.230214	6.764182	6.148541	8.217035	7.626636	7.662663	7.391225
6.275189	5.736803	6.238024	6.723927	6.78067	5.278002	6.363494	6.077814	5.862073
4.121915	4.357394	4.120334	5.451874	4.73241	4.471365	3.490998	4.539982	3.897326

3.508193	3.405999	4.854334	4.490419	4.097284	2.203769	4.732547	3.138119	4.947528
3.986957	3.256913	3.676603	5.068148	4.310267	3.150163	3.956807	2.907633	3.704183
0.726479	0.670641	1.072251	0.885907	0.861424	0.792466	0.634228	0.946122	2.27896
4.570941	4.339062	3.486167	2.952649	7.02262	4.211656	4.964756	2.264587	3.657363
5.46236	4.95219	6.014441	5.709321	6.5335	5.845702	5.09496	4.998194	5.187522
0.700998	0.962591	0.828175	0.794105	1.265626	1.060977	0.789083	1.086617	1.23255
3.203043	2.363048	2.387036	1.160243	4.147145	3.499144	3.525721	3.331328	3.044942
4.290805	4.302097	3.781224	4.279143	4.99271	4.408377	4.40794	4.590862	4.101339
2.829694	2.144039	1.697535	2.899494	3.149622	2.381352	4.04681	5.767551	4.247425
2.268028	3.004095	2.486073	1.382943	2.218797	2.594913	2.104018	2.583965	2.498193
4.452091	5.356311	6.073936	6.080973	4.987364	4.522725	5.473106	4.862611	5.024311
4.029985	3.917363	4.455341	3.906902	5.220147	3.031674	4.257068	3.835069	4.258037
5.658033	6.294889	6.445365	5.302771	5.519373	6.109708	6.025138	5.643302	5.9169
4.259704	5.973832	5.797394	5.563536	5.47984	5.571068	5.906204	6.386426	5.751197
3.88658	3.753134	4.517415	4.695425	6.2742	5.020317	3.752128	4.146878	4.021849
1.204199	1.224385	1.162849	1.483274	1.435945	1.338615	1.250481	1.17006	1.504186
5.760255	6.722774	6.202822	6.606864	6.29363	5.788291	5.071301	5.205108	5.392007
4.93721	5.376021	5.461014	5.832795	5.529904	4.676093	4.171314	4.365278	4.318836
7.041043	6.800623	6.733099	6.519784	6.504439	7.441437	6.858001	7.299646	6.86811
5.434995	8.529541	8.618083	5.788107	6.077575	9.369938	8.901031	7.823769	8.650342
3.736828	3.01749	4.450464	2.439609	2.573608	3.992584	4.3972	4.163399	2.72448
0.991201	0.620834	0.941974	0.503192	0.718308	0.623216	0.625097	0.754262	0.632364
1.907375	2.074157	2.124682	1.955273	2.13871	2.003738	2.256268	1.304374	1.73429
6.333953	6.948857	6.352686	6.807083	7.630462	6.934379	6.66719	7.067521	6.957525
2.096049	1.869838	2.51978	2.725499	2.259951	0.762021	2.203736	1.895183	2.360677
2.265874	1.834362	1.637598	2.302183	1.873909	2.768151	1.540976	1.927146	1.763709
1.597023	0.836532	1.18914	0.91633	1.360901	1.406784	1.386005	1.026418	1.506691
6.025332	6.618998	6.507929	6.040917	6.348394	5.432475	6.747585	6.06526	6.612846
6.274314	5.897838	6.836153	5.828505	6.717515	6.359705	5.926831	7.0987	6.566661
6.248451	7.63958	7.335953	6.529828	6.762084	6.506765	7.800208	8.036266	8.107705
3.85802	1.190512	0.756034	0.612044	1.001451	0.88531	0.535352	1.005674	0.963961
1.33996	1.889457	4.679343	1.076658	1.063355	2.064558	3.449497	3.457722	2.176612
4.932492	4.233516	3.791766	4.56898	4.608653	5.595365	4.824481	5.159139	4.311686
3.702413	3.882501	3.701791	4.632236	4.374934	3.357295	4.025025	4.123481	4.201249
6.602559	4.654862	5.200512	5.109518	5.079902	4.961706	5.455041	5.19096	5.029188
4.606061	3.129797	4.162491	4.41998	4.528041	4.224049	5.421509	4.494856	4.794434
3.50587	2.185189	3.103355	2.235593	2.841697	4.020542	2.503119	3.404602	3.01507
7.822197	7.122307	6.998015	6.801188	6.922641	7.567819	7.225637	7.227522	7.139369
6.579824	6.621515	6.671402	6.519573	5.809926	7.233566	7.240229	6.991817	6.897938
2.788618	3.765549	3.421851	3.828218	3.418978	3.570695	3.726766	3.7716	3.630513
1.014994	0.865817	0.970638	1.172047	1.13353	1.1999	0.922865	1.323714	0.852454
2.285881	1.740936	1.875064	3.01602	2.756328	3.065277	1.886174	1.75753	1.517927
3.820302	3.040803	3.74043	4.211171	4.323604	3.128311	2.379523	2.742457	3.08535
3.189507	5.26152	4.433639	3.147086	3.120758	4.476087	4.941983	4.817026	4.93593
10.08174	8.692901	7.777091	9.602764	10.59937	5.98444	9.360544	10.4679	9.90083
5.57526	3.63713	4.695258	6.74102	5.719758	0.644314	6.052578	6.337647	5.943906
1.095233	0.89075	1.600216	0.735378	1.216565	0.813588	0.440663	1.046397	0.863602
2.396194	3.027133	3.11785	1.361089	1.215436	1.310231	3.629072	2.42442	2.561492
3.869152	3.418639	3.923075	4.576777	4.154295	3.297434	5.164152	3.633253	4.162285
6.183651	6.413908	6.076176	5.623719	5.101122	5.653923	5.393754	5.901189	6.311142
2.58097	1.446289	2.818549	6.830262	3.74651	4.715843	3.064234	5.504168	4.595039
6.64203	7.018843	7.092452	5.970404	6.277425	6.659643	5.631204	5.747447	5.605877
2.542084	2.017919	3.440899	3.795867	4.088923	1.55847	3.516031	2.625504	2.856521
8.849232	3.492985	5.486239	7.097225	7.543834	7.024915	7.343934	7.582893	6.964618
4.190767	4.52677	3.379436	3.891078	4.228345	4.70375	3.597282	4.291885	3.66902
2.943833	3.674494	3.068106	4.44171	4.386652	3.498307	3.649107	3.1622	3.305884
2.353064	2.266815	2.846341	2.862298	3.110742	1.125103	3.083632	2.632233	3.065158
5.978051	6.051148	5.392505	3.955403	5.057251	6.084732	5.91354	5.738016	5.561918

6.859064	5.412019	6.839624	7.356618	7.009075	6.482007	6.844617	6.333783	7.239128
5.901562	5.665745	6.317657	6.82541	6.58729	4.914977	6.076549	5.55683	6.236847
3.723107	6.952911	6.738116	6.143208	5.530075	6.761588	6.216969	6.528451	5.716242
2.264339	1.102986	1.226129	0.672713	0.726585	0.889151	1.981262	0.997533	1.06767
2.389507	2.064585	3.104994	2.441195	3.133799	2.582124	2.582124	2.029562	2.349514
5.856964	5.704685	6.075396	5.950515	5.930293	6.521086	6.301194	6.715493	6.429968
4.703295	3.569148	2.483908	1.158001	3.481468	2.202781	3.144313	2.174198	2.933376
4.336998	4.570829	4.063453	4.238622	3.856255	5.000422	4.588271	4.979123	4.588646
6.41531	4.297629	4.367616	5.544919	5.305295	4.655793	5.027573	4.123307	4.521599
2.969962	1.928146	2.207088	2.226235	3.108891	2.29254	2.348674	1.843893	2.427792
0.541245	0.627382	0.755445	0.699401	0.771305	0.796134	0.557007	0.586666	0.634084
0.746557	2.221677	1.840548	1.997101	0.767337	1.275516	1.233374	0.934401	0.949024
11.14062	9.949418	9.786336	9.897699	9.897699	9.572094	9.194115	9.814045	10.09386
5.963537	6.371226	5.481598	5.800496	5.655662	6.077338	6.091657	5.992839	5.536795
3.034756	2.687863	1.421016	1.977715	3.178069	3.270039	2.502899	2.899413	2.400903
1.715717	2.075289	1.312237	1.864997	1.478809	1.591683	1.692938	1.432337	1.281606
5.111302	4.255872	4.729438	5.287616	6.427296	4.805188	5.093105	4.200943	5.164652
5.36314	5.385096	4.694612	4.290085	4.061101	5.066704	4.525365	5.254907	4.897435
4.28716	4.732404	4.947127	4.091511	4.979921	4.097819	4.642213	4.063072	4.80469
5.657882	6.240219	5.919067	5.17548	5.570835	6.011007	5.49292	6.04436	6.093397
5.045102	3.370892	4.207811	3.872634	4.819356	5.375566	4.231943	4.794153	4.200696
3.33446	3.343725	2.654932	4.4874	3.519872	3.727683	4.045593	5.952629	4.653529
0.758144	0.535765	0.923879	0.399721	0.568915	0.684828	0.653975	0.613708	0.633865
0.671065	1.596323	2.852304	2.298641	3.751542	2.87683	4.634774	2.774444	4.543984
0.795235	1.488018	2.223127	1.121141	2.196921	1.53964	2.066077	1.355905	1.600339
1.238303	2.68323	0.757224	0.60596	0.628976	1.957168	1.636083	1.527822	0.908898
0.857309	1.145897	1.344442	1.049063	1.063273	1.115948	1.199334	1.130465	0.856216
4.453022	5.081229	4.814337	4.357261	4.34418	3.548449	4.909994	4.143204	4.307344
3.914094	4.590335	4.811838	4.157805	4.751135	5.584446	4.435882	5.021023	4.39056
4.955948	5.008536	4.265642	5.245332	5.35258	5.130215	3.972251	4.598362	4.151502
3.268087	3.46195	2.458526	1.932713	2.202235	1.684396	1.935389	2.115044	3.281003
2.811809	3.235783	3.834434	1.946341	1.820936	3.492492	1.855112	3.885908	2.750951
1.031919	1.35882	0.892445	1.0391	1.195408	1.213277	0.953485	1.262869	0.892233
7.572609	8.023761	7.642544	8.011875	7.826513	8.443159	7.449579	7.60729	7.119823
4.853392	5.169492	5.420246	6.493327	5.583345	4.657518	6.677223	6.618527	6.165744
4.216962	0.969389	4.211875	2.565959	2.098141	3.159512	3.726764	1.34207	3.216195
0.888562	0.638308	0.587742	0.696094	0.673108	0.630728	0.66285	0.820977	0.862623
5.602637	6.518634	5.5694	5.326293	6.150624	6.311404	5.461513	6.389309	5.856068
2.200588	2.565103	4.227053	4.342551	3.821886	3.012744	3.291629	2.418283	3.758235
5.019324	5.264513	5.912457	6.015928	5.751131	5.503209	6.912898	6.639723	6.562857
2.728828	4.033406	2.284334	2.20764	4.284718	3.780413	3.0225	3.769103	2.133476
3.221945	3.309575	2.99481	4.177391	3.955124	2.592693	4.108979	3.721885	2.553135
10.11068	7.625777	7.19509	6.717488	6.207104	8.099236	7.421525	8.418721	7.662975
6.798798	6.46015	6.151076	5.334106	5.071253	6.791993	7.01636	6.953701	5.910426
5.543845	5.180173	5.95807	6.078317	6.113699	5.159942	6.075865	5.277283	5.949843
0.462353	3.240815	1.275686	0.521002	1.181567	1.7628	1.306735	1.518835	2.301067
1.720403	0.921341	2.235637	2.692402	2.101923	1.632212	3.381482	1.481835	1.66971
1.164819	2.191705	0.929115	1.302526	1.2159	0.737714	2.997938	0.484641	2.559413
7.058152	6.231643	6.972491	5.09704	5.319678	7.127666	7.415458	6.967692	6.547249
7.943235	7.361116	7.274601	6.929348	7.072666	6.991872	6.646355	7.232685	6.924059
1.702054	1.348233	1.377422	1.079551	1.884615	3.156995	1.284656	2.008681	1.803139
9.477752	9.075388	10.31628	10.08385	9.959882	10.10065	8.424207	10.85763	10.7789
4.639693	6.993237	6.959143	7.34557	6.563189	6.266928	5.813272	6.221485	5.652543
7.667003	6.927023	7.367919	8.130235	7.481186	7.066637	7.027559	7.165713	7.845333
1.058319	1.50224	0.907483	1.110254	1.24905	1.430517	1.434763	1.480174	1.131588
1.419519	1.551933	1.24044	1.156475	1.378038	1.719738	1.156475	1.572146	1.22578
4.303894	4.522656	5.836011	11.23048	11.21893	6.020773	8.319621	6.324465	4.879283
4.896285	4.829205	4.117136	4.44194	4.477208	4.338209	3.576547	4.345784	4.34736

6.096575	5.046781	6.98155	5.522105	6.624681	7.792856	5.718603	6.991382	6.796051
5.663945	6.083534	6.153339	5.663158	6.468968	6.977293	5.887551	7.22627	6.027723
3.947865	3.06394	1.230762	0.828683	0.762326	1.974646	2.694903	2.120185	4.902273
2.1785	1.797324	1.66683	1.458201	1.210956	1.356552	1.429705	2.462813	1.742071
4.733877	5.022951	4.836538	5.227165	5.117696	5.488419	4.094865	3.850867	4.032954
4.860387	1.409943	2.266467	1.35086	2.980918	1.702111	1.60841	1.463795	3.028431
2.541207	4.925284	4.897185	4.305905	5.241091	5.749711	5.131941	5.145959	3.598397
5.213303	4.589028	4.248043	2.444155	3.499201	3.08336	3.815369	4.151354	4.532442
0.979824	0.844521	0.9197	0.748068	1.035388	0.611591	1.041311	0.82642	0.933279
2.387611	2.772141	3.003641	2.60261	3.099469	2.802181	3.282884	2.015586	2.904448
1.991	3.315699	4.136418	0.739481	1.335596	3.550991	2.24203	5.157682	3.601034
3.480151	4.336348	4.094893	4.498385	3.590733	4.976861	4.854982	4.504418	4.888619
7.518599	6.146008	5.604029	5.853444	6.226165	6.276561	5.409405	6.056002	5.365134
1.389578	1.379017	1.137435	0.857001	1.172029	1.04696	0.904368	1.267905	1.147461
2.140188	3.380646	4.827583	1.707916	1.783196	1.837485	1.66187	1.533354	2.36054
4.833138	4.340365	4.807206	5.085278	3.453262	4.195438	5.002818	5.481312	4.949757
4.158631	4.241701	3.73996	4.026734	3.824869	4.255329	3.606118	4.308383	3.589714
1.055813	0.619193	1.026807	1.165629	0.728133	0.983775	0.502042	0.772042	0.801992
2.084286	0.881189	2.015712	1.341245	0.927708	0.739326	1.504179	1.218452	1.528996
7.912358	7.454214	6.70599	6.884029	6.846048	4.656751	5.609787	5.733428	6.260694
4.349015	3.60207	4.676676	4.761366	5.313161	5.180996	3.900602	5.000795	4.565104
1.647541	2.897966	1.01975	1.549638	0.856026	2.284423	1.904467	0.975756	2.312284
1.542697	1.161113	1.606117	1.63252	1.974259	2.076781	1.201308	1.461451	1.207708
10.15144	9.949105	9.657199	9.240833	9.998575	10.37455	10.04362	10.29633	10.27949
5.123858	5.225992	4.19555	6.04297	6.135987	6.90383	7.167958	6.617146	6.157475
6.641593	6.918436	6.730963	6.411529	6.605601	7.833216	6.657579	7.382566	7.100089
5.06642	4.156372	3.781017	2.985468	4.378641	4.176357	3.956629	3.834704	3.664715
4.692378	3.895366	4.49252	3.94033	4.933573	3.487551	2.719774	3.553593	3.526575
1.324811	3.565597	2.846793	2.434876	1.978464	3.125031	4.53566	3.410087	3.374052
5.497246	4.33972	4.679604	5.21408	5.525502	3.269572	4.750255	2.8816	5.418984
0.779839	0.842174	0.660374	0.471282	0.750127	1.232132	1.261417	0.782924	0.913113
3.311571	4.671477	4.606751	2.754596	3.989659	2.632458	4.870753	5.999619	5.38004
5.023045	4.94857	5.269358	5.791738	4.488081	4.50976	4.727714	4.605291	4.912498
5.654941	6.040494	6.525645	6.266618	6.615859	7.737522	6.249956	6.500274	5.791301
8.128373	9.438625	9.283047	5.379369	5.050439	9.413124	9.080565	8.986286	8.849034
4.316277	5.242431	4.87243	4.531876	4.31735	3.939229	5.18077	4.510206	5.104013
5.753107	6.44651	6.01995	6.059996	6.340979	5.850939	5.850939	6.347802	6.095448
5.797056	5.759925	5.566342	5.675911	5.530151	6.321076	5.680624	5.983738	5.293847
1.556928	2.154382	2.3941	3.273971	3.649622	3.139653	2.381264	2.584798	3.220922
4.466891	4.33588	4.513754	4.976218	4.548034	3.650412	4.398908	4.138268	4.382799
5.714285	7.23729	7.210037	5.987868	5.504561	5.507575	5.629903	6.252168	6.555343
5.821366	5.379163	5.612106	5.243569	5.356531	6.929923	5.385495	5.432976	5.81453
5.928185	5.35833	5.053927	5.638454	5.565416	6.383724	4.976972	5.827171	5.583331
5.130388	5.23054	3.671786	4.484146	4.496478	5.931672	5.032399	5.192185	4.445546
5.559264	6.946962	6.619141	6.697669	6.116386	6.539276	5.068212	6.766431	6.064417
0.981217	1.808631	1.41445	1.787243	1.969349	1.796844	1.335134	1.389053	1.194941
5.171608	5.591411	5.679918	5.1594	3.51903	5.958114	7.148909	5.898858	5.752216
1.366147	2.587794	2.378934	3.309326	3.282138	2.877855	3.688061	2.336225	2.436141
2.446982	5.881651	5.128981	3.3815	3.855642	3.485091	3.803428	5.16154	4.890254
0.764655	0.834999	1.522094	1.209542	0.811081	0.799987	1.142226	0.816221	0.85861
1.430084	0.861339	0.820672	1.002634	1.39605	1.364182	0.927267	1.108533	0.874265
5.426652	5.85	4.959938	5.28218	5.32363	5.702008	4.367753	5.745427	4.563112
5.059811	4.871604	5.440561	5.81404	6.015881	5.117999	6.120572	4.808194	5.277423
1.305182	1.564482	1.509853	1.485723	1.104241	1.522048	0.950871	1.395351	1.524327
5.918507	5.868706	5.988591	5.075083	6.377853	5.837751	5.045718	5.892915	5.852814
3.99282	4.267214	4.477083	4.555248	4.316433	5.763403	4.088796	5.125172	4.669972
1.255353	1.086031	3.228529	1.042025	1.052949	1.079619	1.62811	5.54972	3.93938
3.54698	2.495329	2.651488	1.729708	2.730022	1.355211	3.07575	4.116268	3.050389

6.303512	6.033692	6.198017	6.759768	6.192101	6.435368	4.497131	6.12075	5.71103
4.122069	3.167116	2.933215	4.593829	3.648988	5.031908	3.428322	4.078075	2.955728
8.266447	7.937159	8.192695	6.744041	5.67219	6.431873	6.248756	5.135788	7.135422
2.50499	9.317111	8.873062	8.947891	8.587163	7.894387	8.116703	7.782696	8.02083
1.096682	1.634515	1.238017	1.258773	1.262733	1.165593	1.40151	1.452477	0.889387
5.694127	5.991213	5.530169	5.88469	5.614978	5.67333	4.995135	6.010494	4.990423
5.494596	5.186684	5.241317	5.040849	5.143701	6.317955	5.263117	5.6097	5.524335
0.669383	0.653234	0.583667	0.414007	0.572641	0.801438	0.549255	0.856116	0.723523
7.12872	5.91789	5.788122	6.798341	6.770823	6.973989	6.275926	6.2078	6.085955
1.984204	1.010413	1.751685	0.348691	1.421915	0.809021	1.957639	0.934738	1.025334
3.872134	3.76596	3.778402	3.776679	4.101736	4.593688	3.801232	4.089344	3.726343
0.797756	0.827363	0.549942	0.703217	0.657296	0.536763	0.575122	0.608804	0.608452
0.689865	1.061137	0.828507	4.227392	3.627557	0.758012	0.822022	0.914784	1.106216
3.211686	2.652448	3.989384	4.612225	4.028165	3.514703	3.743774	3.002747	3.940628
6.838865	5.934183	5.750746	5.184583	5.691088	5.82187	5.577445	5.935714	5.823879
4.693634	3.677365	3.906019	4.737907	4.651284	4.749712	5.723317	5.281886	5.337544
2.150177	1.956137	1.266208	1.150684	1.470656	1.991933	1.326938	1.851061	2.195987
4.110459	4.077025	4.414709	5.234099	5.085404	3.374119	4.337973	4.114981	4.48423
3.941107	4.290093	2.457846	2.935523	3.852897	2.878097	4.2172	3.33238	2.855971
6.508845	6.728856	6.771707	7.643688	7.4243	7.111053	7.344457	6.68644	7.149045
2.937831	2.084648	1.908346	1.999382	2.601302	2.136466	3.005506	2.15612	2.389463
5.21078	4.767266	4.199325	4.525316	4.180004	4.061056	4.77186	4.809347	4.741785
4.179378	3.204643	3.578095	4.237499	4.417786	2.688942	3.205712	3.319344	3.451023
5.448666	5.315437	5.031442	4.47804	5.179701	4.353603	5.253783	4.975309	4.684755
7.993212	8.029841	7.759384	7.369747	7.569109	7.957058	7.952921	7.468499	7.764126
5.203752	5.61145	4.893004	5.373029	5.047993	5.542401	5.646044	5.865888	5.809013
1.9341	1.718349	1.596056	1.747365	1.100445	2.03798	2.319283	1.344978	1.8199
1.273024	1.381978	4.272718	6.611031	5.174328	2.501045	6.159973	5.029969	4.984394
4.176864	5.602014	5.90787	5.737686	5.207796	6.660361	6.494356	7.007643	6.32528
0.979516	1.190653	0.710076	2.023132	1.19865	0.922199	1.077872	0.827195	0.586796
6.813931	6.379435	6.643418	7.325291	6.774945	8.96894	7.718491	8.418716	6.551015
5.951752	5.700458	5.674612	6.122196	6.508127	5.813251	4.993755	5.950711	5.819769
5.692942	7.227454	7.106397	5.499416	5.921017	7.677777	6.842659	7.553407	7.812625
3.071743	2.058089	1.595966	1.815598	2.091282	2.540385	1.695167	1.851521	1.814877
1.399208	1.066901	1.703881	1.114488	0.78879	0.661191	0.935495	0.919305	0.995703
6.04171	5.388997	6.020299	6.120269	5.865633	6.714025	5.614792	6.574851	6.253025
7.41431	7.27396	7.557093	6.996353	7.555784	6.8278	6.404219	7.099462	6.63109
1.307303	1.094847	1.702039	1.669281	1.666244	1.410757	1.108454	1.062116	1.280168
4.462942	1.825146	5.027787	1.171959	1.309296	1.567596	0.854112	1.437727	1.470784
6.502337	6.745654	6.864931	7.301139	6.598153	7.454502	6.29694	7.188896	6.710692
0.978843	1.102107	1.454408	1.145549	1.876421	1.195611	1.121396	0.858969	1.030298
2.352964	3.415563	4.321264	5.38529	4.929548	5.370335	5.629339	2.624813	3.44116
2.008926	4.791763	3.540519	1.353452	0.573473	3.314587	3.827664	4.896599	4.467064
4.450864	4.227514	3.087621	4.538832	4.855882	1.075845	3.159308	3.699161	4.486297
5.195546	5.83225	5.160798	4.98438	5.34872	6.05579	4.861292	5.429209	5.210735
5.903295	6.301688	6.620969	6.300901	6.104357	6.470021	5.905959	6.868581	6.353747
0.872745	0.818862	0.879627	0.790165	0.885939	0.728591	0.957247	0.966644	0.963756
6.705979	7.280024	4.419176	6.696651	5.62684	6.264354	5.946444	5.711944	4.66296
2.802572	1.108578	1.433226	2.527288	2.288716	2.810382	0.558311	3.471701	1.483228
6.318657	6.585834	6.701501	6.37629	5.812178	6.863731	6.800021	7.002978	6.906404
1.71919	1.648115	1.152722	1.801716	1.864264	2.112493	1.274968	1.336962	1.207213
2.111565	2.928488	1.080898	1.936009	1.000372	1.590645	1.669845	2.954365	1.630092
5.050641	9.12579	8.54607	7.897306	7.224087	9.446753	7.860931	8.82011	7.954227
2.036194	1.615197	1.341703	1.854477	1.486403	1.166079	1.424861	1.150549	1.011474
1.811623	0.978649	1.233243	1.341339	4.666227	1.137051	0.801933	5.660292	4.301655
5.240767	4.298727	5.655134	5.548419	5.281443	4.638737	6.099556	4.932621	5.76957
9.070251	13.31875	6.275529	6.777278	6.774854	4.801731	8.088977	3.43977	8.79911
2.335984	3.756218	4.075508	1.384835	0.809173	3.859159	4.381612	3.844969	4.269995

2.696014	4.648848	4.450914	4.215638	4.840375	3.941553	4.618944	4.012668	4.321918
2.918274	3.344324	3.915753	3.722498	3.243559	3.886329	3.461023	4.426469	4.582088
1.717437	0.948704	1.976314	2.907091	1.207833	0.402276	1.339469	0.893762	1.435767
2.127345	3.447469	2.602257	3.588308	4.627587	3.080193	2.929723	2.742343	2.962378
2.012704	2.432571	2.243622	2.130875	3.252854	0.958725	2.669045	2.498761	2.27978
5.579165	6.106761	5.529196	6.681954	5.599777	7.190447	6.758733	6.343228	6.071632
4.966861	4.51682	6.084906	5.226132	6.191246	6.13858	5.838685	5.145899	5.448749
3.523501	3.466466	2.01993	3.808932	3.904184	5.909237	2.836397	4.251395	2.922938
5.096271	2.585242	1.455891	2.916515	4.672328	3.138511	3.225474	2.036774	3.090505
10.60332	7.780464	9.928454	10.19992	9.550559	10.27576	9.956359	9.936425	10.65544
4.583477	3.39409	3.932006	5.067349	4.68429	1.932482	4.460206	2.806217	3.391429
1.384468	2.7202	2.662482	2.172528	3.678694	3.023504	3.745502	3.770097	3.74093
0.548469	0.52492	0.582398	0.775672	0.914572	0.55639	0.730335	0.668479	0.536073
5.825226	5.300842	4.591845	4.447735	4.579863	4.652355	4.26085	4.285363	4.674797
5.580846	5.187117	4.37674	4.272358	4.393957	5.496083	4.124107	5.089144	4.405468
5.755568	4.228747	4.496356	4.193834	5.387548	3.740867	5.232717	4.834518	4.030354
1.971927	2.618052	1.355958	1.579616	1.715952	2.562592	1.691283	1.990112	1.282493
6.386727	6.532018	7.236638	7.653871	7.158529	6.821813	6.796199	6.610871	6.303226
2.654121	2.303106	2.704798	3.273749	2.608276	2.163389	3.39757	1.914173	2.093573
8.493656	7.483546	7.060841	5.898911	5.652079	9.176932	7.078159	8.135912	7.959589
1.908015	1.948471	0.959337	1.548107	3.851974	0.863426	2.718056	1.268466	1.860729
1.452667	3.166741	2.611641	2.20356	1.137039	1.802535	1.222738	2.584142	2.171198
7.620466	7.225842	7.413548	7.768012	7.337898	7.802942	6.80848	7.729259	7.866107
0.520561	0.467738	0.534625	0.550888	0.510541	0.580845	0.443518	0.478576	0.672078
4.807023	5.101503	4.818334	4.812783	4.682593	5.972192	5.49615	6.044154	5.183434
5.306667	5.033336	4.844011	5.336742	4.90706	6.22242	4.862973	5.790398	4.774062
6.572418	6.393635	5.530857	6.613969	6.201771	6.044837	6.257405	6.21681	5.505586
6.286608	6.270206	6.641631	5.990768	6.556603	7.832693	6.994649	6.766937	6.673753
1.582402	1.386848	0.989765	1.268633	1.12577	1.472336	1.452644	1.379675	1.019794
2.184045	1.247688	1.130757	2.018575	1.586936	2.418341	1.411933	1.622948	1.418189
3.470984	2.690242	3.005014	3.021212	3.987199	2.849373	3.781426	2.410954	3.397914
7.060394	4.530606	5.891596	5.80741	5.8813	5.148462	5.101255	4.908016	5.657918
3.615506	4.290017	4.690919	5.384115	5.211098	4.984735	5.549429	6.265227	5.478513
3.449502	7.637147	6.909035	6.761285	6.219331	7.296358	5.983996	5.084447	5.681612
1.453122	1.623583	1.311144	1.190297	1.613476	1.573365	1.204755	1.317363	1.195531
3.973535	3.480252	3.570061	4.414674	3.979082	2.507025	3.762227	4.059297	3.961153
5.284768	4.9099	4.611727	4.856175	5.725277	5.533345	4.564	4.902927	4.832544
6.652216	6.589192	6.607658	6.062708	6.421513	7.085333	6.446439	6.938295	6.793759
1.590149	2.554721	1.972729	1.963303	1.873057	3.08877	1.345874	1.912477	1.364133
6.78598	5.95763	5.456397	6.241903	6.649017	5.7698	6.455493	6.007224	6.122901
1.624849	0.627431	1.232872	1.673796	1.528768	0.856579	0.515849	0.979557	1.281234
4.091673	3.680861	4.749715	4.664469	4.855494	4.258692	4.045296	4.314044	4.359737
4.548467	4.29263	4.723321	4.995218	4.209213	2.778887	3.980348	3.941679	4.170762
8.515623	6.19174	7.022601	7.443814	8.350481	6.482746	7.5103	6.603689	8.052841
9.315616	8.236557	7.961158	8.023564	8.68418	7.059614	8.576567	8.020578	8.232448
1.003745	1.199256	0.61642	0.64869	0.636599	1.045074	0.639661	1.032317	0.842814
2.5663	2.663148	2.463567	2.48391	2.738022	2.939123	2.69595	2.90382	2.665148
1.104854	1.294578	0.965845	1.656213	1.967587	1.725491	1.024422	2.061214	1.206813
8.62403	8.868607	8.931857	9.27194	9.27194	9.316669	9.574972	9.436058	9.052944
5.183007	5.924049	6.21675	6.382936	5.37199	6.202871	6.099172	6.132805	5.87649
4.716503	2.639358	3.278637	3.430191	4.304375	2.981691	3.596314	3.558978	3.49451
1.450805	0.811561	0.714982	0.819434	0.880729	1.366716	0.882616	0.873922	0.792346
5.859369	4.840923	5.292195	6.942097	5.026649	4.251604	4.565892	2.846642	3.955734
1.119173	1.316525	0.964916	0.976254	0.903992	1.287526	1.034696	1.214767	0.990709
7.248414	7.905827	7.377791	7.703655	7.280845	8.002171	8.096858	8.10039	7.475175
4.609424	3.763836	3.395794	3.650239	3.988438	3.040165	4.025628	3.581277	3.148755
1.656042	6.863228	4.308298	4.5318	3.738578	4.40016	4.994408	4.017461	3.576706
5.431781	6.047229	6.04792	6.304681	6.028497	5.74571	6.209673	6.141785	6.098016

0.842387	0.463021	0.757548	0.69907	0.811373	0.468196	1.005358	0.600575	0.714881
0.802112	0.920974	0.814289	1.042004	0.954641	1.213964	1.02682	1.48908	1.353309
3.528041	3.37795	3.218861	5.652245	4.404814	3.798966	4.479737	4.07341	3.484256
2.908713	2.546897	2.752109	2.167007	3.403071	2.341249	2.614473	2.36791	2.688814
2.981595	3.56395	5.40525	3.134961	4.533059	2.767283	3.281253	3.538768	3.091059
4.103883	5.526434	5.289007	1.082562	0.525454	5.402153	5.375572	4.902827	5.359638
6.489144	4.995968	6.648055	8.966151	8.666591	7.28046	6.86253	6.472885	6.551238
3.509957	3.314791	3.118824	4.11311	4.41078	2.732113	3.201129	2.737821	3.17569
3.960726	4.63969	3.537189	3.832881	3.781885	5.406153	3.818186	4.998601	4.036277
4.648067	8.248977	7.439163	6.257339	4.533315	5.790566	5.398531	5.430673	5.376764
4.707525	4.573605	4.310807	4.670004	4.634841	4.136776	4.020114	4.070198	3.902859
4.28444	3.971385	4.76426	4.173368	5.343166	4.289414	4.203807	4.829266	4.680266
3.751894	5.971689	6.080216	6.499678	5.20008	5.900427	5.224376	5.404101	4.793065
1.964062	2.095456	1.689885	2.223426	2.234319	2.195439	1.662919	2.126616	1.655405
1.546823	1.918676	1.332597	1.691162	1.4068	2.238228	2.266862	2.236517	1.827143
1.446853	1.820106	1.847736	1.887716	1.503175	0.805448	0.914537	2.445607	1.776342
1.623818	2.0189	2.245118	2.724767	2.509022	0.69167	2.779631	1.273079	2.752903
7.913442	7.538972	7.490226	8.186745	8.21763	8.140187	6.59042	8.055098	6.483491
5.813422	5.109505	4.649499	5.2432	4.524691	4.675562	4.265815	4.65789	4.136894
1.493389	1.071865	1.69664	0.925754	1.444062	0.57362	1.413135	1.061456	1.063817
2.860214	2.635219	2.592234	2.366728	2.81976	3.32178	2.175667	3.071953	2.860658
4.242476	5.226293	4.888941	1.569096	2.237309	4.068968	4.644344	4.693604	4.584869
1.548412	1.936731	2.929323	2.459666	3.147346	1.770262	2.0402	2.231302	1.375512
4.432928	4.678815	5.047235	4.590189	4.623769	4.614008	4.175641	3.568504	4.70915
1.920834	3.650062	3.955394	2.018177	1.584144	3.655069	4.067849	6.309875	5.380988
5.321763	7.027389	8.09487	3.230291	3.825291	7.69017	7.366308	6.994445	6.44292
0.562033	0.733614	0.488279	0.677964	0.766216	0.903748	0.536045	0.702857	0.644141
9.05062	7.666047	7.920311	8.482547	8.438084	8.637019	7.045996	7.683225	7.492107
1.665539	2.512197	0.881982	1.105424	0.987351	2.233812	0.752632	2.056911	1.172608
3.131863	4.051839	3.666013	3.803642	4.267297	4.114627	4.882093	3.855362	4.142443
3.946159	3.948096	3.28379	3.606078	3.911181	4.432223	2.811943	4.11147	3.248303
1.252658	1.623106	2.27185	1.930821	2.444788	1.506269	1.731458	1.796276	1.620732
2.742443	4.196728	2.895404	4.075422	3.313843	3.18755	2.61315	2.703822	3.625516
2.993426	1.619001	1.624827	1.715379	2.012354	1.611449	1.594769	1.510278	0.921431
2.462702	1.289342	3.554139	4.412344	1.931632	1.65539	1.601831	1.42729	4.330641
7.956356	6.801274	7.820526	7.757806	7.81178	8.361633	7.887515	7.350003	8.105327
2.05892	2.605646	1.873545	5.103199	1.506813	2.137287	5.466168	3.714849	3.536455
1.280847	2.0968	1.069069	1.124947	1.042535	2.241612	1.146636	2.001909	1.179928
1.326786	1.259435	1.255128	0.994388	1.028369	1.422559	0.912896	1.439942	1.153659
0.725632	0.660833	0.854869	0.682215	0.64071	0.956567	0.771983	0.759673	0.878351
3.620263	3.022798	3.656907	3.608371	2.980861	2.050438	4.467481	3.887795	3.286205
0.438777	0.548797	1.271748	1.872803	0.984733	0.510861	1.224242	1.48239	1.265705
4.246288	3.585234	2.639995	3.807326	3.415369	3.577912	2.309397	3.486615	2.674567
4.07174	5.144565	5.5892	3.906875	3.981929	4.074002	5.025658	5.154625	5.312964
6.325033	7.067951	6.859491	6.294694	6.789132	7.325334	6.853114	7.184256	6.961441
7.033409	7.055589	6.828909	6.886023	7.259059	6.705468	6.239176	6.612599	6.969525
1.706448	1.955741	1.177207	0.968225	0.566389	1.74016	1.6273	1.099733	1.177207
3.777701	3.631783	3.061135	3.470617	2.986281	3.805498	3.7334	3.868417	3.266373
3.76181	5.309366	5.495453	2.35837	2.068161	5.477391	5.705539	6.267318	6.259178
3.622286	4.164643	4.224535	4.138354	4.286933	4.021485	5.259329	4.827256	4.566554
0.885536	0.687932	1.008437	0.832651	0.757599	0.57033	1.046668	1.258828	2.1027
1.366151	1.70316	1.722209	3.064001	3.027386	3.028879	6.303688	5.739874	2.37583
4.520647	4.854361	4.34674	5.09495	5.669414	5.774319	4.176753	4.81335	4.312196
4.544692	3.398266	3.929404	4.087058	4.545993	2.42164	3.118298	2.991752	2.965187
6.190531	5.423105	5.868145	5.982236	6.036328	5.208771	5.869223	6.151195	6.090204
4.667055	5.089891	5.218067	3.626617	4.827535	5.443101	4.642762	4.644126	5.075435
5.82286	4.720152	5.222409	5.2767	5.495059	4.507303	4.477148	4.127322	4.688164
1.915995	2.391132	3.099296	1.878134	1.531821	1.86461	2.682294	2.200076	2.024127

2.233277	1.947195	2.490635	3.522655	3.207314	1.962011	3.016406	2.244588	2.531409
1.02156	0.862472	0.884121	0.843756	0.996642	1.360815	1.113931	1.025651	0.582126
7.857669	7.402958	7.535279	7.567657	8.36144	7.568844	8.627683	5.929247	7.970042
5.034384	4.956159	5.054238	5.516097	5.576974	5.017161	5.436749	5.140098	5.188042
4.633793	4.982105	5.090188	1.355352	1.61225	3.455917	3.919075	4.720481	3.80288
6.634991	4.435184	4.760803	4.063982	4.714959	4.010394	5.764678	4.172924	6.257352
0.900196	0.747187	0.647365	0.723099	0.732662	0.788022	0.628931	0.844418	0.721896
2.006659	2.938679	2.202353	2.164488	1.366624	2.22275	2.659172	2.616916	2.57241
1.552729	1.726427	0.829726	1.010384	1.043221	1.377072	1.293759	0.966001	1.234538
2.165081	1.534579	1.483962	1.560913	1.723253	2.735962	1.699307	2.349651	2.208979
5.355047	6.599334	6.407614	5.378502	4.421526	5.91204	6.544197	6.324534	5.97038
6.74491	5.136784	6.405268	6.375937	6.582034	5.266842	5.577426	4.953161	5.919086
0.774686	1.112433	0.430861	0.553621	1.467786	1.571068	1.355839	1.310473	1.203379
6.441509	7.924385	7.909707	7.610691	7.38424	8.574032	7.077851	8.277726	7.478484
7.834479	6.452573	6.294492	6.42482	7.234043	6.767168	5.55697	6.045434	6.798879
5.00012	4.133987	5.027393	5.554961	4.538613	4.603657	5.165622	4.278105	4.708068
0.911235	0.769141	0.809216	1.330563	0.888466	0.744723	0.709702	0.679415	0.816746
5.919404	5.406281	6.181295	5.93235	6.229566	7.36482	6.047792	6.862192	6.569055
5.085332	5.173543	5.043559	4.722768	4.280324	4.923903	4.501356	4.640274	4.761715
7.304438	1.396815	4.563277	5.231992	6.457345	1.442866	2.087934	2.789457	3.641151
2.63734	4.18087	3.78701	2.063558	0.954481	3.57732	4.285873	4.331575	4.101106
1.547612	1.178574	2.570178	1.934462	1.353987	1.213176	2.48213	1.038929	0.821106
5.4635	5.755014	5.174986	5.91129	5.654362	4.785327	5.305927	5.065125	4.891385
4.097939	1.163148	2.206599	4.283861	4.170438	3.417691	1.41217	2.476295	1.312502
10.36339	10.17573	11.14085	11.38297	11.9776	11.9776	9.956271	11.26395	11.4237
4.037277	5.450717	5.39618	3.803608	3.954604	5.300095	5.809073	5.559128	4.949974
3.763936	8.168258	6.500905	6.884535	7.005044	8.149625	6.17023	6.209385	5.255554
4.773376	4.661223	4.123454	4.821214	4.527448	5.10365	4.145206	5.412188	4.568833
5.41147	4.44857	5.591893	5.822889	6.385315	6.497275	5.663579	5.46267	5.756586
4.670045	4.619179	4.677719	3.599027	4.170627	4.596443	4.020032	4.469239	4.840609
7.426905	7.796793	6.940092	6.876166	6.818112	6.894658	6.881612	7.334361	7.387896
4.861077	7.201652	7.498973	1.220811	1.784013	6.838893	5.854828	7.279878	6.038482
5.22771	3.998109	4.136187	4.664636	4.230441	5.386001	4.489124	5.19076	4.938656
6.166992	5.568414	5.631484	5.817658	5.071054	6.498786	6.348341	6.4042	6.136687
4.870597	4.587405	4.724246	3.712676	3.764965	4.281994	4.045774	4.641092	4.831239
6.53119	7.184079	6.897393	4.440784	3.885125	7.170899	7.402148	6.92038	6.90311
6.428831	5.742543	7.120434	7.61154	7.647107	8.561279	7.787684	8.885462	7.464008
1.840776	1.629793	1.914957	1.492165	2.008655	2.678527	1.789382	1.616756	0.883062
2.181118	1.987758	2.195018	2.382213	2.124473	1.690814	2.496494	1.970992	2.523907
4.648283	5.237872	3.960359	5.541221	5.396081	3.919987	3.99196	5.722917	4.919612
3.08197	2.745615	3.148721	3.400178	3.842739	3.764803	2.278827	2.934829	2.593877
4.792713	3.134497	3.050013	4.976764	4.230348	3.961337	3.593666	4.430935	2.913325
5.500738	6.108789	4.411348	4.499975	4.876521	4.80947	6.109752	5.610162	5.370021
11.5432	7.891348	10.93381	11.24885	11.12321	11.00767	11.28235	10.45711	10.65182
2.680281	2.111335	2.175121	1.935275	3.075483	3.09868	1.209555	1.489931	1.442165
2.692921	1.62528	3.120485	2.977492	2.444682	2.441119	3.215852	1.97477	2.994814
6.903196	6.580156	6.671298	8.085965	7.289195	6.256451	6.508085	7.53129	6.424518
0.501753	0.86422	1.191692	0.597049	0.653261	1.325439	0.832483	1.075109	0.964817
5.689353	5.524362	4.851661	4.590155	4.719237	5.426319	4.496717	4.931324	5.001636
6.991546	6.068176	6.211413	6.266617	6.517518	7.417967	5.730213	5.717986	6.237093
3.341649	4.274179	2.842117	3.431321	3.192529	3.045114	3.255362	3.11851	2.639459
0.753532	1.107911	0.911072	0.7647	0.915621	1.260791	0.928406	0.88445	0.748514
5.504049	5.939358	5.669346	5.399121	5.980822	5.742376	5.953544	6.006191	5.862694
4.421197	7.431444	4.960411	4.158016	4.029527	5.390047	6.884598	5.084984	7.332994
1.43755	0.905435	0.682635	1.005391	0.815924	1.086619	0.906903	0.70368	0.898261
5.157747	5.011242	6.314055	5.694309	5.679674	4.742725	6.225513	5.446241	6.042484
6.926684	7.322825	7.43686	7.317453	7.489869	7.195928	7.044962	7.66914	7.300419
1.407727	1.459774	1.988774	2.647062	3.081326	1.559439	1.444351	1.977688	1.53755

0.897624	0.631661	0.771361	0.816147	0.719851	0.662031	0.654277	0.859765	0.946943
5.431583	5.170699	5.668723	5.927738	5.290546	4.346049	5.181746	4.921311	5.394446
5.514166	5.431533	4.566822	6.304882	6.039688	5.764673	5.343458	5.256113	4.952085
2.721003	6.039128	5.858499	1.266201	1.171322	6.935653	6.983084	5.888085	6.454579
2.3453	0.637037	4.719053	4.183981	1.345442	2.604935	0.761204	0.599647	3.624782
3.549678	4.115519	4.711017	4.929168	5.745584	5.455359	4.562607	4.647116	5.048487
5.44857	5.449567	5.673482	5.683541	5.41231	5.553359	5.294168	5.501083	5.629595
3.395272	2.655849	4.051155	4.740591	4.60393	2.620196	3.758946	3.129044	3.257046
7.47314	7.195774	6.989021	7.898501	6.834891	6.709823	6.729196	6.879382	6.678868
5.367582	5.736481	5.753197	5.923408	6.279856	4.634508	5.324405	5.245992	5.224962
1.869135	2.034701	1.477932	1.566818	1.658156	2.021659	1.469769	1.834584	1.514727
5.052321	6.591909	6.898346	7.462141	5.795462	5.393154	4.891049	6.158802	5.921279
1.382131	1.056126	0.911352	1.193687	1.203438	1.124532	1.28393	1.156385	1.143877
1.152637	1.133884	1.419353	1.752996	1.364801	1.049066	1.14444	0.802609	1.041554
3.805004	3.839727	4.412441	5.335378	5.667882	5.134607	4.440755	4.572544	3.667057
1.217296	1.618783	2.152822	1.67468	1.828542	1.813647	2.505161	1.576955	2.172827
1.13011	0.790803	1.028527	0.9473	1.030115	1.381464	1.003725	1.092995	1.183525
4.505662	6.944574	6.626699	5.105614	3.618096	5.633553	4.872979	5.519219	4.923252
6.410763	4.402048	5.175394	5.067887	4.43707	2.03298	4.642356	4.02738	4.429155
3.452607	2.834655	2.979836	2.955841	2.981965	1.944665	3.043983	2.993766	4.398282
1.021162	1.231713	0.508583	1.277479	0.212256	1.844959	0.754312	1.508876	1.112686
3.044709	5.402129	4.446535	4.077924	3.142615	5.266502	5.407283	5.249665	4.505488
7.09349	5.770184	7.175599	7.850446	8.050705	7.119053	7.751104	6.42368	7.369203
8.660725	8.57421	9.381721	8.627961	9.165008	9.450112	8.607745	9.371425	9.604537
7.248884	7.5759	6.914039	7.284691	8.644968	8.045545	7.65063	7.703896	7.969132
7.397932	8.673703	8.318729	8.250019	7.521951	7.979168	7.28778	7.799643	7.780365
3.315258	1.906937	3.382704	2.111088	3.134599	1.128629	2.068843	2.426591	1.711042
4.660795	4.897449	4.405715	4.267938	4.159057	4.507596	4.799003	4.837866	4.827488
2.839341	3.134057	2.634195	1.88375	1.859194	2.828489	3.176427	2.719452	2.298865
6.489975	6.544471	6.047709	5.876824	6.218365	6.791911	6.514917	6.739249	6.250735
7.034216	5.828718	6.955445	7.380331	6.994041	6.153996	6.128199	6.466737	6.658937
1.796039	1.708443	2.016031	2.902293	1.311361	1.387529	1.510493	1.656452	0.78335
7.922861	8.347223	8.072405	6.382198	8.122254	8.286611	7.909549	8.233388	8.081326
7.159824	7.376407	6.89841	6.16246	7.206748	7.434768	6.586454	7.246429	6.901345
7.334663	5.753308	6.937207	7.53538	6.887204	6.802704	7.135192	8.297903	7.232074
5.788225	1.763961	4.44386	4.106522	5.079445	2.265288	4.519286	3.348087	3.521365
2.724695	2.729934	2.946015	3.488536	2.148326	3.169663	2.621205	2.87597	2.790379
2.946626	3.303497	4.057184	4.148261	2.585937	2.493723	2.966211	2.733671	3.056283
5.300363	5.824376	6.336991	5.451873	5.656958	5.426503	5.608506	5.283165	5.891515
3.011013	3.169911	4.245405	2.543749	3.154322	2.629194	1.945115	3.975651	2.941533
5.043714	4.683549	4.258818	4.335043	3.549196	4.571745	4.41375	4.735229	4.737688
2.539422	1.323537	2.279948	1.657874	2.925202	1.712204	1.959114	2.277988	2.128215
4.870753	4.919091	5.099035	5.35468	4.575616	5.118104	4.496547	5.57016	4.857868
4.060644	4.412104	5.098815	5.309349	5.601123	3.998495	5.103392	4.289437	4.766439
3.254402	3.23745	2.232326	3.240632	3.297324	3.349398	2.398526	2.466292	2.684435
7.697903	7.022795	7.805763	8.257793	7.142143	6.35325	7.64393	6.998693	7.538306
1.325387	0.445063	0.40792	0.662142	2.276341	2.30025	1.821231	1.127612	1.135159
1.5635	1.71072	1.539359	1.529641	1.904742	1.228744	1.269438	1.099948	1.859426
5.568055	3.417285	4.13875	7.474542	5.84356	6.784568	7.387708	6.393642	5.683628
5.322467	4.961528	5.476006	5.979319	3.882925	4.310547	5.378406	5.176667	4.805586
2.945911	1.945497	3.072947	3.044945	3.461109	2.184013	2.414691	2.051416	2.519872
0.68045	0.685139	0.691141	0.807764	0.648839	0.499864	0.71263	0.729672	0.725647
6.541953	6.001489	5.494797	5.75209	5.9117	6.275613	6.112278	6.803605	5.640056
5.006897	5.162939	4.236873	2.659391	2.373974	4.316691	4.603459	3.613603	2.821184
2.410368	2.86601	2.232037	2.236791	2.280146	2.879271	2.423273	2.635337	2.554066
4.549358	3.851117	2.47434	3.63134	3.59752	3.074197	4.853017	3.610796	2.63377
8.609137	7.302852	7.556932	8.926254	8.764062	7.663974	7.306276	7.905415	8.631714
6.13927	5.570339	5.541147	5.776993	5.511899	5.582004	6.117745	5.821777	5.487906

4.010358	2.767592	2.546434	3.320254	3.435148	2.618448	3.008182	2.697482	2.379504
5.879573	4.598192	5.730371	5.141036	5.488054	5.762269	4.452804	4.70442	4.57188
4.48463	4.789802	4.580973	4.611766	3.947769	4.398447	4.378988	4.208593	4.603712
3.747924	3.578209	3.965679	4.426538	4.198902	2.7249	4.594031	3.091078	4.294889
4.471413	4.156557	4.149087	5.235096	4.906654	4.454899	4.276961	4.705624	3.833748
5.438316	4.950954	5.343939	5.611528	5.574146	4.418468	5.337847	4.337929	4.677444
0.687966	0.728041	0.555234	0.753844	0.888672	0.932453	0.836412	0.747189	0.816872
0.789208	0.550651	0.594502	1.132961	0.840469	0.752083	0.386373	1.002079	0.651765
5.891948	8.923579	8.645309	8.027463	5.931162	8.322323	8.855271	9.107298	8.734279
9.987529	9.526534	9.626109	9.479008	9.603611	9.168731	9.132186	9.547299	9.657975
6.135979	7.193721	5.881954	5.576214	6.87439	8.095878	7.306657	7.654071	6.999007
2.934438	2.156917	1.299551	1.055587	2.173593	3.674622	1.638995	2.064441	1.674749
7.185145	5.874503	5.67161	6.033682	6.33432	5.66141	6.263677	6.056828	5.636914
6.11223	4.702387	4.733097	6.233315	6.16065	4.593862	4.820295	4.911314	4.888805
1.02593	0.767829	0.641324	0.949839	1.42491	0.803254	1.008946	0.731991	0.942135
4.437247	6.375263	6.113371	4.536911	3.733668	4.417702	4.460402	5.647166	4.529183
6.255488	6.075385	6.616436	6.437051	5.622283	6.721341	6.772514	6.066748	6.283859
0.732635	0.673089	0.733973	0.613013	0.546441	0.593002	0.817071	0.693614	0.857403
7.589156	7.759271	7.339423	6.724052	6.938885	8.079175	7.440876	7.614176	7.518047
6.021375	6.079315	6.450778	6.249588	6.182571	5.765375	6.222234	6.297988	6.395559
6.490375	7.843304	7.985389	7.812791	7.932781	8.479787	8.996743	8.385805	8.442167
3.774384	4.136362	3.085708	2.574347	1.827793	4.093023	2.464441	4.097658	1.600407
4.092226	7.163327	3.23113	6.502079	5.114974	4.687739	2.697169	4.787376	3.556078
4.86395	4.148305	4.753169	4.246445	4.423252	4.863429	4.172894	3.985868	4.763994
3.264834	1.519454	2.502632	2.431115	3.042905	3.297913	1.723632	2.170031	1.915265
3.112954	2.845752	3.524493	3.588866	4.133773	1.816619	3.938036	2.78564	2.855987
6.327707	4.9438	6.026826	5.877412	6.133054	4.83184	5.209339	5.052505	5.642583
4.59418	3.764358	4.178445	3.848372	4.452632	1.051504	3.541594	2.861602	4.419893
1.703922	1.9881	1.236501	1.463095	1.698945	1.619022	1.577979	1.617794	1.042605
6.413494	5.752227	5.980899	6.12041	6.485711	6.410159	5.504169	6.342705	5.883724
7.499433	5.526292	5.757959	7.720287	8.700198	7.51142	7.329175	7.265096	7.65789
5.763893	5.744403	5.429645	4.703147	4.40291	5.762987	5.304231	5.156521	5.044209
0.987891	0.923103	0.892715	0.981842	0.904764	1.172845	0.676239	0.587605	0.847502
1.032302	0.945459	1.388384	1.264038	0.837291	0.833177	0.784955	2.072529	2.037702
3.911561	4.743977	5.131084	4.209613	3.481404	5.649678	4.642789	4.793022	4.902783
4.554985	4.096409	4.605167	4.709687	5.184989	4.144924	4.909062	4.254256	4.760232
3.944165	5.29988	5.515687	6.196256	6.704408	7.699532	5.820443	7.396265	6.073585
6.016369	6.100329	7.182219	5.514507	5.65385	7.055757	5.400651	6.112379	5.902578
6.090688	5.188287	5.302086	5.622483	5.918992	5.116409	4.612717	5.126032	4.978865
0.9522	1.723724	2.312489	0.657063	0.738833	2.527579	3.885735	1.549632	2.83095
4.299474	3.654957	2.985476	3.74859	4.59167	2.104702	4.441319	3.066759	4.065083
0.462661	1.025586	1.367951	1.303061	1.224064	0.424163	0.596289	0.522169	0.857205
4.133544	4.579481	4.542225	4.115963	4.294986	3.231085	4.310125	3.97673	4.256535
4.705716	3.682314	2.089583	3.120998	3.444189	3.330607	3.007203	3.062337	1.844487
2.495486	2.718973	2.358453	2.520587	2.895598	3.009106	2.039251	2.241968	2.864939
5.967872	5.283151	5.018716	5.308017	5.498735	5.205511	5.507457	4.469867	4.852702
4.842328	5.294267	5.567027	5.608177	5.563508	5.94493	5.453745	5.996336	5.582415
4.609427	5.485229	6.198828	5.18643	5.392525	5.596249	6.273436	5.902135	6.192154
5.146445	3.714639	3.3109	4.248251	4.88949	4.525729	2.800553	4.655533	3.862127
4.185083	2.0231	4.0017	4.105485	3.835237	3.734377	3.581217	3.920709	3.564175
6.997175	4.601396	3.902837	5.844429	6.753128	5.365052	5.305503	6.150804	5.944557
2.284409	2.531276	1.303524	1.703764	1.713172	2.025825	1.698408	1.982419	2.004324
2.187711	2.140639	2.336514	0.454335	0.632232	0.362033	2.83443	4.025895	3.278972
7.962765	6.506676	6.090991	6.120302	7.198947	6.074088	6.660726	5.507005	5.588473
5.694642	5.837212	5.107801	4.358332	4.919473	5.885474	4.957555	5.391166	4.838466
4.269553	4.231963	4.491783	4.72464	5.353921	5.33124	4.300829	4.75502	3.614146
6.674226	6.127169	5.848758	5.910262	7.183301	5.600166	6.586857	5.810044	5.868235
3.608142	4.252106	4.001704	4.051868	3.923302	2.879408	3.930398	3.538803	3.257714

2.12881	2.760259	2.187062	1.497494	2.77973	3.067928	2.004146	4.03512	2.869052
0.961597	1.115278	0.79137	0.827264	1.471641	1.375321	1.129723	1.144326	0.721856
0.768672	1.070548	0.868954	1.331173	0.930609	0.849022	0.968154	0.896905	0.932031
5.344111	6.335773	6.081699	4.869976	4.146631	6.836322	5.982233	7.776413	7.43562
4.766333	3.660414	4.437305	5.055804	5.415542	2.441915	4.458439	2.908852	4.762449
5.082898	4.61363	4.707797	5.152428	5.497969	4.771741	4.486873	4.966807	4.632143
6.370515	6.39549	6.040592	5.956807	5.913223	6.23324	5.706708	6.443502	5.858901
1.774432	1.393732	1.062366	1.829441	1.631317	1.289904	1.445515	1.532625	1.256631
1.383913	1.575254	1.081055	1.301443	1.19658	1.589534	0.971104	1.419822	1.150199
4.377058	4.262114	1.816278	4.816479	5.161595	1.94529	2.584169	2.127717	5.515565
4.280449	5.003925	4.230004	3.985113	4.153392	5.35433	4.27833	4.749826	4.236804
3.995884	3.51596	4.399524	4.020708	4.035209	4.279003	4.111496	4.369015	4.005065
5.100853	5.368029	5.085788	5.824147	5.494239	4.140261	4.51631	4.414269	4.722622
0.552904	0.478128	0.946602	0.68165	0.868913	0.503121	0.692467	0.668082	0.583064
0.875725	2.825583	4.007607	2.727966	4.331776	2.188109	3.374086	1.935601	2.813717
2.63084	2.766764	2.404864	2.076683	2.696055	2.413904	1.938945	2.706494	2.350212
2.447103	3.867216	3.860385	3.830879	0.446477	2.742431	4.61348	1.708424	3.551476
4.243563	1.616002	2.998889	3.534275	1.805116	2.7123	1.827325	2.002687	1.927033
6.286402	6.6272	6.767994	6.862797	7.155085	5.731078	6.64861	6.240376	6.970486
0.668892	0.789112	0.637823	0.768827	0.899984	0.570586	1.080232	1.049004	0.876342
3.48372	3.552237	3.544944	3.12613	3.107801	2.439506	2.843589	3.397003	3.313118
1.365409	2.51561	2.675252	0.869261	0.789753	1.642858	3.153767	4.480365	3.333591
4.759227	6.396906	4.996867	5.158466	4.690524	6.115914	4.913401	7.358518	5.417013
7.771881	8.225517	7.455183	7.222654	7.549401	8.084386	7.67426	7.86804	7.285232
8.665074	8.662899	8.063413	7.889172	8.063413	8.811504	8.408989	8.006528	8.797396
1.809797	1.829008	1.320185	2.099448	1.674018	1.919666	1.239387	1.646668	1.534082
2.867567	2.738646	2.647646	2.626621	2.467811	2.810964	2.600465	2.784687	2.721882
12.02009	1.556421	1.859917	8.633898	7.835153	1.475975	7.627131	2.63905	11.41331
6.285547	6.257722	6.811363	5.893284	6.686607	6.546886	6.509192	5.779641	6.92086
7.108788	6.557659	6.056481	6.145546	6.293784	6.399755	5.356373	6.196593	5.661775
4.672277	3.955164	4.147243	3.983076	5.273252	4.351564	5.251991	4.102999	4.622783
3.281719	1.031066	2.062119	5.51981	4.309487	3.510456	3.87131	2.789649	4.034496
7.186623	6.175148	6.322587	6.810613	7.364885	6.146707	7.077004	6.543434	6.819795
1.571095	6.813919	3.086535	1.024523	1.134748	2.543213	3.844173	1.583838	4.782861
2.302001	3.003563	3.469429	2.798556	2.879458	2.339579	3.290948	3.672188	3.177364
0.720458	2.019679	2.366154	1.50742	0.498045	1.292165	1.117592	0.898528	0.943951
5.05007	3.672492	4.886959	4.430066	4.505952	5.122119	4.210212	4.990501	4.603423
3.549335	4.863434	4.638691	3.683106	4.621963	3.727698	5.153997	4.062063	4.716178
0.973353	0.837001	1.06742	0.880489	1.127961	1.098623	0.55872	1.140296	1.095387
7.922249	7.803822	7.714686	6.182184	5.882772	7.317129	7.999099	8.614204	8.337142
1.145145	1.885079	0.936626	1.026053	0.748103	1.562282	2.483223	1.657466	2.275111
3.544001	4.274102	3.351213	3.499147	4.202456	3.295395	4.413917	3.293295	3.635315
6.797211	6.864689	7.138913	6.133994	7.139875	6.83897	6.269221	6.939774	7.00973
4.540733	4.162236	3.651088	4.364393	4.036222	3.687506	4.284781	3.260713	2.969345
1.970521	5.524922	5.659759	6.268688	6.280294	5.823196	3.486568	4.40684	3.901676
8.051887	8.662571	8.711517	7.833707	8.143846	9.288678	8.886097	8.681043	8.98884
5.214823	5.360326	5.963906	5.230109	3.659868	4.84309	6.843838	4.815462	5.821078
1.228376	1.437708	1.37095	1.450398	1.524531	1.639492	1.51577	1.554102	1.134145
0.119753	1.987538	3.298207	3.203281	2.352944	1.88512	1.904402	1.695331	2.224733
8.690894	8.787798	8.751659	10.00341	9.452627	7.049227	9.500635	8.62458	9.097695
5.773481	5.726228	5.816129	4.999583	4.47389	6.239376	5.7786	6.256252	5.586013
0.911372	0.786341	0.895684	0.929189	1.033783	1.155722	1.000891	0.92257	0.994121
2.783355	3.047405	1.795967	3.253312	2.917798	2.587749	2.976917	2.506381	2.597255
3.23428	1.373175	1.048257	0.618463	0.938496	1.111075	3.810321	1.288224	2.100531
6.801733	7.32318	7.395779	8.58891	6.900542	6.915107	6.836224	7.474897	6.585441
4.53861	2.608892	5.030465	5.670469	2.763783	6.054537	4.218601	5.067194	3.878222
3.399895	3.342549	3.555471	3.759501	4.39623	1.961527	4.477604	3.494975	3.008666
5.8478	5.98498	5.462809	6.031005	5.715809	4.348054	6.428872	5.810941	6.256509

3.78633	4.72072	5.733304	5.148663	3.629441	6.244916	2.458448	3.225081	6.988139
1.522856	2.507078	2.300144	1.352681	4.619204	2.606932	3.191136	1.989023	1.744331
8.49912	6.846611	6.966175	8.335356	8.084494	5.885855	7.081417	6.444096	7.689739
6.266192	5.944542	6.62307	5.804931	6.752244	6.200736	6.756	6.247562	6.405124
7.842856	5.332241	6.35561	6.198951	6.003537	6.925632	6.231435	6.203657	7.006412
1.076451	0.87425	1.289195	0.918125	0.750635	0.902325	0.830672	1.800882	1.095558
5.272742	4.262317	3.686115	5.605464	4.359151	8.384709	3.667735	5.167448	5.163482
6.380801	6.557311	6.201206	6.067789	6.127079	5.749741	5.505295	5.889615	6.239794
0.945637	0.760655	1.527838	0.965574	1.520892	0.955323	1.233075	1.039509	1.2858
5.683043	4.487259	4.725035	4.081705	4.777031	5.506324	4.222775	4.933232	4.762032
5.422042	5.690525	5.270447	6.268963	5.744502	5.329936	4.843286	5.730757	4.772376
6.784315	7.714248	7.414583	8.22555	6.688039	7.752442	7.617254	8.033312	7.619902
5.648786	5.053026	6.025771	4.161593	4.185117	5.605115	6.063787	4.649527	5.22788
1.352854	1.670556	1.206025	2.878749	2.300191	1.012094	1.860586	1.330442	1.899832
1.312752	1.372276	1.075941	1.592879	1.253083	1.285566	1.300121	1.297827	1.101216
0.75384	0.80431	1.2774	0.847989	1.082213	1.121325	0.655449	1.13816	0.668147
3.270878	4.030748	4.037209	4.991495	5.151603	2.698967	4.624847	5.055862	4.601893
7.618561	8.02421	8.139782	8.035062	8.810908	8.523167	8.662097	8.135883	8.729731
3.248506	7.937048	5.955984	5.134874	3.617645	6.31273	6.636121	7.406814	7.799424
5.593758	8.838537	7.12423	5.814139	4.068182	5.296428	4.206031	6.03752	5.335702
0.579172	0.508056	0.679813	0.686943	0.492165	0.545039	0.713918	0.387522	0.543495
2.077638	1.900428	1.294184	1.967572	1.346287	1.397392	1.955315	1.474867	1.921156
7.224002	4.251122	4.653805	3.598867	3.952744	4.113559	4.399118	4.51261	4.705274
4.506742	1.581449	0.577745	5.26408	1.519409	1.180828	1.20588	1.338668	6.406351
5.250701	4.780627	5.509613	5.664525	5.508698	5.056833	4.912023	5.036133	5.114044
1.878466	3.567595	4.091693	1.109736	0.01542	3.350022	4.172263	3.188188	3.676082
3.778641	7.195898	6.808517	5.838297	4.318818	6.174173	7.130677	6.005818	5.266491
5.295913	6.4261	5.381405	5.006692	4.720988	5.44664	5.156119	4.637647	5.281528
3.193285	1.033587	2.752258	2.915213	2.37471	1.735955	1.156019	1.024538	1.328702
5.233065	5.10616	5.372624	6.206475	6.492335	6.971561	4.959483	5.903012	5.758321
9.180518	4.563139	7.215264	8.254429	8.00363	7.40862	8.417451	7.183457	8.074235
5.869331	4.59894	5.686495	6.353187	5.497963	5.606641	5.537569	6.266619	5.676665
0.849361	0.744071	2.758347	1.167951	0.871525	1.220802	2.666727	1.114445	1.728015
1.311233	1.189501	1.482275	1.594997	1.771878	1.348571	1.279072	1.65002	1.360526
2.054069	2.051303	0.740745	4.054821	3.7026	2.016229	1.776653	2.029533	1.949755
7.994744	6.698612	7.450968	6.826605	8.171373	7.81228	7.574499	7.436834	7.612506
7.031191	6.787407	3.533939	9.560213	10.09042	4.316974	4.422522	6.150347	4.410309
2.112015	1.565288	1.651352	1.078993	1.904812	2.943189	1.161365	1.387072	1.712991
5.218539	5.382913	5.15752	5.359443	5.379893	5.789532	4.702855	6.044012	5.122044
4.25391	6.69991	6.089526	5.114767	4.36749	4.810271	4.21179	5.264502	4.834542
5.010177	5.203389	5.534343	5.11496	5.143083	4.549186	5.582907	4.28837	4.796862
0.778724	0.744436	0.806496	0.667154	0.813145	0.707089	0.918231	0.790859	0.677782
1.136663	1.678638	2.202558	1.994828	2.714735	2.110771	2.920631	1.317976	2.737015
7.686519	6.328587	6.434651	6.373259	6.614873	6.117775	6.296484	6.886895	6.80775
3.970687	4.670331	3.770531	3.445581	3.398293	4.050702	4.79707	4.98019	3.753461
2.898206	3.428922	4.478894	2.951711	2.583569	1.887149	3.352933	6.193235	4.287319
6.040456	5.83403	6.073582	6.195746	5.791588	6.259341	5.224395	6.431945	5.84436
5.140367	5.494598	6.075253	6.48446	5.765651	5.525645	5.587719	5.028917	5.799658
3.697432	3.586649	3.27858	3.802103	3.514673	4.337799	3.248009	3.385666	3.331274
3.943965	2.917143	4.264462	3.556718	3.634917	4.167721	3.792345	3.459978	3.589452
3.200879	2.848576	3.630917	3.178635	3.02519	3.593703	2.926551	3.417811	3.498278
1.855077	1.437856	1.333946	1.43924	1.606935	1.893257	1.41464	1.497972	1.38757
7.728974	5.700725	4.538541	8.137646	7.685455	6.724543	7.145795	7.345387	7.544436
0.862459	1.119481	1.168015	1.296688	1.293269	1.162529	0.825811	1.055051	0.882129
6.88323	10.03057	10.35871	8.818307	6.040457	9.70496	9.831435	8.797987	8.837667
3.005833	3.479152	3.879264	2.924567	2.594906	1.879852	3.159322	2.966653	3.149034
6.705162	5.216405	4.391588	5.47508	6.106927	6.299179	5.426801	4.666574	5.501743
3.810943	3.358507	2.982178	2.888691	3.532835	3.559567	3.160771	3.228611	2.958016

4.509707	4.698634	2.627105	3.211072	4.414946	4.260519	3.124095	4.885782	4.473441
5.86808	6.386097	6.11052	5.911648	5.830714	6.101053	6.520091	6.583914	6.583914
5.025872	4.351472	4.219737	4.79377	3.35951	4.534188	3.565406	3.885223	4.039831
1.590032	0.981051	1.862379	2.235427	1.513973	1.88004	1.749114	1.376251	1.450884
1.101484	0.954412	1.177479	1.100758	1.184432	1.065688	1.040738	1.065503	1.079862
0.943703	1.213768	0.924112	1.416488	0.79959	0.908784	1.454304	1.057137	1.100875
5.566298	4.711343	4.606613	4.710907	5.460453	3.50211	5.272542	4.586261	4.575501
1.745628	4.304889	3.896959	2.647498	2.432285	4.295471	3.977294	4.353125	3.845871
6.73516	7.486554	7.700789	8.088014	7.835744	6.861242	7.259264	7.401882	7.303502
6.837441	6.901314	7.047056	6.667084	6.999159	7.485431	5.803376	6.782824	6.616974
3.855227	3.40462	2.422077	2.687753	3.006026	4.255406	2.187449	3.421512	2.640159
1.951503	1.52949	1.441446	1.705363	1.472233	1.869065	1.576506	1.404616	1.031398
6.204872	4.921081	5.100267	5.318807	7.101579	5.561556	5.094985	5.103488	5.401993
3.229644	2.443772	2.480191	2.848455	2.643934	2.726241	2.525613	2.747949	3.144169
3.442321	3.761885	2.655206	2.384474	1.835081	3.467208	2.86004	3.212601	2.739947
3.439014	5.726763	5.566985	5.860831	6.520285	5.634583	5.174703	4.653786	4.451259
7.77646	7.913496	8.889819	8.05731	8.13994	8.589027	8.033499	8.981504	8.006265
7.197484	7.722551	7.320392	7.305083	7.634716	6.776912	7.909334	8.26365	7.128614
3.094254	0.851301	1.816598	3.2523	3.47798	1.417009	2.346577	1.846645	2.300865
6.52088	5.963199	5.654135	6.045075	6.755362	5.521365	5.62599	5.271391	6.052723
2.664013	2.050502	2.377835	0.73771	0.850457	2.424581	2.004451	1.92456	3.019243
9.53669	8.751611	9.496795	10.17761	10.2991	9.526774	9.655449	8.726431	9.520513
3.847318	4.835876	1.794807	2.664975	2.635042	3.843752	3.742099	3.942754	2.678732
5.666689	4.48673	4.115458	5.298967	5.445466	5.489371	3.738637	4.920754	4.122559
6.75273	6.980121	7.783106	7.848841	7.765121	6.239726	7.019864	6.784228	7.1627
1.42803	0.893621	2.296598	0.925804	0.518298	1.592538	0.299198	1.02928	1.450891
7.859071	9.260937	8.931567	5.10244	4.970912	9.516329	8.588059	9.096295	8.620672
6.462297	5.101547	5.808781	6.234646	6.664288	6.518937	5.504986	5.890986	5.177953
3.633505	3.18711	2.396049	2.850386	3.208603	4.028552	2.923868	3.737223	2.875613
4.877961	4.890799	4.3499	4.646459	4.265489	4.420116	3.634115	4.3104	4.109545
4.550385	3.924424	4.361297	4.663503	4.618403	3.997456	3.884022	3.798754	3.821493
5.889991	4.775245	5.933979	6.090254	6.425893	5.281017	5.265489	4.959342	5.818592
5.200694	4.61977	6.523059	6.142232	6.654668	4.924753	5.543946	5.214622	5.950312
1.504573	2.78295	1.386403	2.185022	1.215217	1.793922	1.480991	1.600776	1.074312
7.246454	6.733388	6.378005	5.867499	6.373687	6.219084	6.376178	6.457893	6.530035
8.819887	8.849188	7.781933	8.411131	8.310136	9.318071	8.858558	9.047943	8.247701
5.592825	6.574314	6.883398	3.643	3.921044	5.927635	7.232868	7.587856	7.054403
6.267726	6.797051	7.153708	6.734088	6.969099	7.473929	6.696246	7.031029	6.930588
4.422673	4.527428	4.617497	4.930631	5.438519	4.285716	3.748839	4.481792	3.913282
2.038911	1.396867	1.413311	1.604664	1.613555	1.903758	1.622595	1.782775	1.72295
3.807205	2.829852	3.775573	4.260862	4.463247	3.659625	4.949379	4.028023	3.696286
8.991468	11.04103	11.81666	9.180293	9.412815	11.4897	11.55806	11.57409	11.14802
5.054286	4.729261	3.852198	4.752648	3.570175	6.345895	7.12446	6.153523	5.178609
1.038947	2.05863	3.235621	3.966934	3.776207	1.971604	1.769503	1.475756	2.279216
5.314326	5.083486	5.502025	5.817524	4.975272	3.988367	5.326072	4.879909	5.371517
5.307634	3.777024	3.79166	7.074897	5.445774	3.894055	5.037273	4.250453	4.94622
5.284213	5.140715	5.386211	7.124973	6.525888	4.912439	4.689944	5.713606	5.409945
5.720901	5.517779	5.57756	6.395667	5.937868	4.929199	5.555877	5.207661	5.781934
1.326977	3.07046	3.38457	2.838559	3.782255	1.776489	2.102242	2.113202	1.31797
5.818991	6.617226	8.032541	6.978111	6.899306	8.075477	8.296516	7.90729	7.546071
1.086194	2.972369	0.808204	0.931747	1.823427	2.455912	1.504918	1.56198	1.638419
6.56503	6.073985	6.002773	5.381992	5.670843	5.573039	5.543451	5.48794	6.442949
5.788598	3.766506	2.983623	5.394089	3.966978	3.054774	4.126965	4.67572	2.99408
0.723931	1.010317	0.771309	0.992048	0.579244	1.148525	1.734046	1.466616	0.808465
2.487164	1.961983	1.211925	1.770301	1.887379	2.597278	1.991826	1.918324	1.429776
3.2507	3.316827	2.193741	1.782127	2.218249	1.908765	2.557992	1.670019	2.606391
0.714649	0.96535	1.200043	0.759455	0.416355	1.05364	0.89799	0.729774	1.968909
3.212274	4.419703	3.195899	3.734336	3.432692	2.95387	2.032407	2.893251	3.08374

1.156938	0.813511	0.664459	0.800239	0.893828	1.109597	0.852298	0.781899	0.879749
1.353763	4.776269	3.310277	1.66264	1.480233	1.752109	2.878173	2.353471	3.244759
9.934269	10.53701	10.2341	7.984288	10.71931	10.77688	9.739845	8.986134	10.2604
6.174328	6.648982	6.014401	5.855265	5.966318	6.402727	6.295681	6.179928	6.164137
6.749687	6.333206	5.989506	5.302103	6.228055	7.020284	5.856527	6.381493	6.514434
4.168699	4.825075	3.845997	4.663819	4.595446	4.002711	4.137812	4.0127	4.222385
5.483462	5.441256	5.990141	6.117903	6.007821	5.392331	6.008777	5.332923	6.064556
8.240842	7.307505	6.654034	7.176003	7.351588	7.316282	6.873322	7.097658	7.316282
4.474716	1.855263	2.362941	1.40033	0.825618	3.290928	1.600376	2.006508	2.079874
5.971665	5.07382	5.668925	5.742884	4.912514	4.570597	4.899363	4.9429	5.333247
4.374058	4.172689	4.404702	4.604848	4.202353	3.083751	3.321326	3.571138	3.670422
2.510122	5.387165	5.880449	2.918975	1.178149	2.745145	2.334743	3.563738	4.185035
4.776054	3.739817	4.550462	4.93969	4.621191	2.749851	3.370168	3.021824	3.554979
3.042105	5.084423	4.724908	1.509128	1.333529	4.709149	5.206874	4.66088	4.807903
5.667079	5.479123	5.697353	5.374473	6.112313	4.723793	6.40708	5.478491	6.368682
1.554087	1.558505	1.105488	1.091576	1.661351	1.878186	1.18187	1.409833	1.079466
7.715381	7.696812	7.79792	7.629355	7.854437	7.662119	8.3771	7.956291	7.866081
4.914629	5.153935	4.689269	5.154586	5.562755	6.590318	4.30939	6.290563	4.933663
2.999892	3.212863	3.322442	2.389314	4.189152	6.787822	3.370255	3.851833	4.067096
6.42129	6.930329	7.968791	7.38161	7.353738	6.275877	6.509694	6.688457	6.851726
2.080009	2.361555	2.708079	3.225274	2.072594	2.703926	2.819488	3.140343	2.633236
3.945466	3.666159	3.279658	3.28649	3.508657	2.804648	3.220133	3.734447	3.442209
1.431487	2.421183	1.316245	2.102866	1.799808	1.950974	1.347125	1.946849	1.315218
6.153714	5.192252	5.252979	5.710372	5.675047	6.313064	6.522409	6.607368	7.587058
9.479593	9.61424	9.728275	9.891823	9.29949	9.776215	9.479593	9.788022	10.02976
4.430206	4.693016	4.130476	4.865159	5.011802	4.290043	4.899581	4.027355	3.813365
0.45737	0.651403	0.544011	0.687088	1.011411	1.082146	0.606091	0.430462	0.684349
3.73273	3.966359	4.088562	3.59979	3.131499	3.460547	4.621234	4.264403	4.096549
4.992	4.076699	5.385327	4.855866	4.876241	5.420518	4.906863	4.156854	4.495226
6.155707	5.142973	5.233041	5.773588	5.503411	5.007506	5.252329	4.960353	4.505591
0.978705	0.907028	0.938001	1.308308	0.687344	1.211434	0.8052	0.874627	1.045367
6.223763	6.329377	6.034966	6.032395	6.002487	7.098064	5.994868	6.727609	6.109967
8.032004	6.838304	6.748104	6.727732	6.828095	7.552793	6.273309	6.580198	6.676111
3.767282	4.181672	3.32379	3.27509	3.596628	4.007565	3.856097	3.605606	3.378982
2.474459	2.727041	4.138686	1.047654	0.120612	3.506091	5.025435	3.483652	4.343908
3.539047	4.332914	3.759054	3.76983	3.720277	3.854068	4.088779	4.143536	4.158859
1.771469	1.646596	2.303453	1.123558	1.027359	2.986738	1.805268	2.675411	1.912969
4.145762	3.994407	5.245329	4.830719	5.342256	4.07027	4.634503	4.545118	5.253402
5.70637	4.423765	5.314347	5.761114	5.675621	4.437377	5.97774	4.524128	5.125033
6.295158	5.913229	6.48866	7.017657	6.991132	5.843157	6.686838	5.899927	6.262736
3.665269	6.451023	5.594918	5.320565	4.135574	5.350834	4.451418	5.546916	4.419384
8.441	6.911077	7.017186	7.885629	7.964074	7.370751	7.556123	6.594622	6.824762
1.730091	2.50557	2.265104	2.735175	2.341034	2.202366	2.567869	2.076688	2.988632
6.105481	4.912102	4.659141	5.611469	6.268128	5.649217	5.019793	5.768278	5.329943
1.554455	0.679032	1.071128	1.267999	1.395534	1.050308	1.229428	4.840159	2.861969
1.835106	3.450311	2.983939	2.207876	4.423305	3.192538	3.19834	1.511203	3.465524
3.966704	2.651028	2.032932	1.823868	1.996465	2.976882	2.126938	1.698104	1.98685
5.159172	3.427788	3.695346	4.795496	4.732022	3.50331	4.194715	4.049654	4.464594
1.627082	1.8399	2.169112	1.820182	1.705073	2.038844	1.464268	1.516807	1.743709
0.747981	0.848983	0.994547	0.476455	1.03308	1.177389	0.640663	0.950132	0.532438
2.44598	1.622294	1.508528	3.14666	2.352816	1.56049	1.670978	1.65184	1.272712
5.708545	6.448274	5.422143	5.088588	6.234294	6.224301	5.713569	4.631082	6.195932
6.533939	6.187605	5.258363	5.794123	5.540673	4.710692	5.232709	5.133135	5.228155
6.810975	6.911884	7.047216	7.107881	7.102171	6.506866	6.732494	6.975003	6.838195
4.756241	4.963858	4.757052	5.082174	5.173782	4.712032	4.281268	4.935966	4.750748
3.268894	2.253018	3.534497	4.043047	4.220316	2.057718	2.973636	2.851293	3.559514
1.720051	1.861973	1.25373	2.185937	1.946291	1.912391	1.371102	1.560746	1.476479
0.941347	0.633765	0.85701	1.030084	1.130524	0.630994	1.104821	0.910972	1.038752

6.101315	5.19671	5.565881	7.324318	7.017025	6.799849	6.901255	6.204392	7.203016
0.763916	0.872444	1.445036	0.674924	0.960321	1.685906	1.541289	2.224836	2.056948
5.968971	5.679854	5.301819	5.90007	5.410022	6.674346	5.501565	6.299922	5.873886
1.115833	3.92771	1.939344	0.800993	1.214048	1.916861	1.828871	3.37123	2.480806
3.997457	4.85845	5.979187	5.550102	5.945833	5.050419	5.09484	5.049906	5.650201
6.371499	5.810006	6.123778	5.528001	5.812007	6.650128	6.333238	6.835441	6.217407
4.766579	5.910185	5.742234	4.293204	4.062667	5.261178	5.171985	5.793215	5.702285
3.96912	3.847821	3.949258	3.19407	3.478801	5.629195	4.129021	4.948264	3.969884
1.454046	1.685981	1.329191	1.425245	1.174326	1.208572	1.352225	1.43099	1.427796
6.71436	6.276597	6.633135	6.680178	7.003035	6.566328	5.596142	6.282366	6.811235
7.136688	8.145691	7.310176	7.61101	8.723405	8.847679	8.17913	8.38262	8.966851
2.495291	3.52814	3.210796	2.567275	2.044091	2.822651	2.436664	3.3647	2.890047
3.793761	4.332781	3.819859	3.33206	4.584802	3.56962	3.700929	3.803601	4.112998
0.835548	0.895954	1.244889	1.327352	0.923325	0.879713	1.074824	0.893192	0.687262
3.89807	3.895566	3.505636	4.424837	4.44007	3.171372	4.90836	3.568352	3.831151
1.748613	4.162369	3.787486	2.362282	1.771233	1.390976	1.287327	1.235342	1.440097
1.383749	1.154563	2.8081	4.987665	3.226832	1.559132	2.093995	1.152794	1.417353
5.099368	4.678688	4.323521	4.193599	4.945091	4.056194	5.119938	4.498201	4.671937
5.12656	5.390611	5.742469	6.870098	5.824995	5.317619	4.797618	5.493818	5.744297
6.897614	6.699685	6.32904	6.317381	6.471766	8.000272	6.354102	7.345317	6.345523
5.700853	6.272794	5.88284	5.638948	5.630745	6.950744	4.755848	5.914485	5.843414
4.289185	4.091777	4.359137	3.535268	4.19008	4.700451	3.898905	4.069248	3.599619
7.021474	5.170096	5.501513	6.482274	5.613463	5.23342	6.345398	6.161578	4.955576
2.08537	3.633269	3.997525	3.569093	4.497476	4.121666	2.969936	3.073533	3.093853
3.54644	2.404665	3.326842	3.677296	4.216101	3.373756	2.978446	3.647616	3.051007
4.041736	1.182415	2.173401	3.067382	4.153409	2.016551	4.129236	0.605701	2.485682
7.024202	6.497342	6.794255	7.131537	7.921077	6.441607	7.476842	6.257502	7.158033
6.263198	5.456882	6.527985	6.702016	7.744328	6.330032	6.409888	5.88407	6.885964
8.67981	8.761451	5.09585	9.22869	9.321276	4.659601	7.527673	6.81741	5.98045
2.284829	2.538013	3.881697	3.453762	3.219106	1.954394	2.114842	3.628532	3.619792
1.264775	1.381492	1.198957	1.151135	1.447525	1.565194	1.16781	1.470352	1.145769
1.214332	1.796162	1.337663	1.278338	1.631073	1.418181	1.244209	1.258231	1.166294
3.169371	3.315705	3.611575	4.402389	4.646729	5.391079	3.684266	4.189977	3.906449
4.849324	3.529259	5.109974	4.738726	5.065322	4.713073	5.297703	4.821713	4.907388
0.825646	0.643809	1.152827	0.756638	0.675249	0.901717	0.797329	0.619085	0.649527
2.289026	1.656819	2.669099	2.631974	3.71465	2.21924	2.466594	1.934165	2.440501
3.400824	3.272135	3.250251	3.39078	3.069256	2.389602	2.844653	3.240151	3.441896
2.570726	1.60923	1.334894	1.548566	2.285419	3.371005	1.578848	2.452339	1.579632
7.852208	5.627987	7.596846	8.165739	8.238259	7.135235	7.694973	6.2445	7.775591
5.495408	6.640417	7.158331	4.153713	4.832369	6.195446	8.085459	7.457447	7.311238
4.930753	7.86537	4.529627	2.52118	3.57259	4.332764	4.948378	4.507334	5.924151
5.576721	5.06756	5.540661	6.894553	7.508919	4.568113	5.886126	4.988199	6.924262
3.619164	3.271331	4.006991	3.732802	3.830904	3.868607	3.326764	3.598118	3.714078
5.373767	6.240688	5.135517	6.339554	6.59914	5.653136	6.56433	6.500088	6.064113
8.787528	8.901504	7.904918	8.38146	8.14687	8.369028	8.129801	8.151751	7.988893
1.791642	1.513774	2.44999	2.123044	2.645314	2.076046	2.246224	2.199319	1.259968
5.031555	4.673637	4.207311	3.94241	4.163851	4.057544	4.246018	4.318185	4.20265
2.26968	3.202182	3.512773	1.4299	1.81638	2.354885	2.730069	3.265834	3.293724
1.394701	1.573993	0.604793	1.335696	1.032405	1.471122	1.025044	1.298053	0.68091
0.621633	1.090499	2.48611	4.959329	3.799818	3.347556	0.955068	1.120548	1.507274
0.828538	0.663225	1.084058	0.959639	1.260417	0.917392	0.863639	0.833385	0.919661
6.199131	4.829971	4.07922	5.72578	6.235687	4.489748	4.790121	4.144814	6.441245
5.818103	5.851865	4.932225	4.97359	4.496754	5.344633	5.625546	6.045217	5.391214
4.049643	3.670753	2.589809	3.345616	3.199472	3.794623	2.23602	1.730791	2.674395
3.094734	3.751583	4.741615	3.384151	2.877963	4.09075	4.978565	5.296383	4.500481
3.342624	3.429106	1.98653	2.400131	2.99579	3.799004	2.976297	2.59116	2.851517
4.830843	6.966581	3.55506	5.411464	6.219585	7.351621	7.631964	1.397708	5.882752
5.826572	5.153283	5.989734	4.643856	5.251236	5.731821	4.158973	5.072979	4.737442

7.745391	6.008539	7.124103	6.82523	7.449657	7.944271	7.261154	6.215909	7.04439
2.287059	5.213362	5.01785	3.331885	2.735878	4.26114	4.311763	4.619584	3.808771
5.631234	5.890759	4.581725	5.12607	5.432661	5.407844	5.781121	5.504381	5.412837
8.389006	4.921604	6.219743	7.485438	6.90456	6.121636	6.991963	6.093131	6.021009
4.733374	5.249677	4.892001	4.656823	4.621971	4.861014	4.234387	5.250495	4.085356
0.775809	0.72636	0.712196	0.6608	0.621333	0.581102	0.994549	0.678086	0.653877
0.925339	1.160772	1.138004	1.089946	0.948207	1.060242	0.700665	0.796495	0.986583
5.477858	4.290455	5.294696	6.10665	7.010944	4.249267	5.915838	5.294696	5.764578
1.948554	3.041729	1.977955	2.726157	1.26139	3.482234	1.490583	2.416174	1.785969
3.750734	4.209191	3.186659	3.670944	3.849174	3.377736	2.864402	3.655248	2.659722
1.250718	1.313891	1.171322	1.09357	1.274943	1.596902	1.068149	1.307119	1.27331
5.536713	5.646991	5.938372	5.242639	4.886392	5.50954	5.925003	6.417766	5.352605
4.39262	4.785698	3.651099	3.087804	4.237206	6.225613	4.761326	2.308249	3.060873
2.150323	4.317526	3.427526	1.879358	1.862571	3.665462	3.818049	3.949743	3.787387
1.59647	1.260303	1.916838	1.562876	1.357573	2.067202	1.280598	1.339624	2.126822
2.192261	4.997732	5.394933	6.194716	4.085119	5.650574	4.576239	4.357911	3.929315
2.271249	3.205329	3.487423	0.61372	-0.41743	2.868717	3.642967	2.217976	2.829786
4.719772	5.853713	6.840763	8.13554	9.529191	9.111377	4.827989	5.774996	6.169807
5.177636	4.29961	4.121666	5.314676	4.975251	3.399378	5.954343	4.449174	3.872765
4.430943	4.037289	3.896226	4.476052	4.125317	3.346839	3.964731	3.221198	4.209605
0.869903	0.794905	1.606896	0.986363	1.10912	1.10317	0.982587	0.854861	1.284752
4.044578	3.792979	4.725197	4.959789	3.936648	3.265913	4.685554	3.537687	4.511691
1.347241	3.503394	5.155501	1.78264	1.507378	1.174571	1.127239	1.308129	2.253887
6.458724	6.937096	6.278764	6.24833	6.276356	6.830047	5.738999	6.612656	6.130421
2.768404	1.232167	2.003779	1.751787	2.223117	1.041172	1.270887	0.936562	2.003779
2.865317	2.832519	2.47065	3.708095	5.31624	2.582993	3.674541	3.183379	4.05455
4.843389	5.57214	5.498873	4.819018	5.161646	5.726998	4.79524	5.457316	5.204325
4.754617	4.380081	5.178329	5.335958	5.602652	3.595186	5.231281	4.371855	4.763222
1.954872	3.273409	4.543925	0.716663	0.785775	3.745273	4.780383	6.655605	6.057746
3.345221	2.807467	2.913781	3.483349	3.456689	1.834124	3.259223	2.981817	2.576422
5.380191	5.91507	5.766238	5.289549	5.364262	6.660478	4.937155	6.033275	5.396712
5.635012	6.851898	6.375243	4.530815	5.0302	4.306645	6.265128	6.751683	6.156899
1.658741	2.419333	1.284062	0.95665	1.541653	1.910389	1.9574	1.686881	1.561576
3.504421	2.248425	2.412377	3.282365	2.871115	3.963309	2.07436	2.922637	2.023075
1.453703	2.008558	1.660459	1.548013	1.47864	1.893001	1.84097	1.800523	1.480087
7.307343	7.929804	6.832376	5.638083	6.377215	7.364647	6.627221	7.391181	6.81265
0.948556	0.511387	0.627541	0.75781	0.8939	0.886339	0.389908	0.759848	0.585227
4.601754	4.096441	5.647845	4.675679	5.155296	4.279025	4.60035	4.58203	4.614589
2.425187	4.53679	5.612537	3.051188	2.531558	1.656306	1.892658	2.108972	2.968532
4.117896	4.234393	4.499283	4.867347	5.055436	5.251442	5.129866	4.390161	4.748038
4.209715	5.082055	4.873618	5.285555	5.113949	6.600751	5.874013	5.275483	5.995065
5.377592	5.418113	7.253671	6.199555	5.826316	5.799152	5.859041	6.553811	6.899615
5.952002	7.083606	6.95935	6.544104	6.458759	7.122403	7.169619	7.406591	6.829545
5.601071	0.521769	3.458163	4.178553	2.911503	1.840295	3.907898	1.039811	3.514559
1.511697	2.682137	2.27232	2.084356	2.517789	1.642648	2.419565	2.189015	2.921932
0.821356	0.882945	1.574034	0.429161	0.88991	0.734121	0.54019	1.016015	1.106432
2.388344	3.541988	2.479005	2.861332	3.814919	2.648853	3.720091	4.630467	3.119701
5.630623	7.216598	7.609542	6.088112	4.416089	7.832375	7.879156	7.707985	7.613586
6.477889	6.091181	5.75563	7.336138	6.874565	6.295103	7.233611	7.6366	6.498728
11.37753	11.95924	11.95924	11.51345	10.75929	11.30924	11.24422	11.10686	10.87172
5.195153	7.409765	7.900648	7.640188	6.219377	7.37466	7.454592	7.38886	8.476786
6.935916	5.772076	5.949352	5.790257	6.257761	6.384846	6.595416	6.150392	5.901129
5.584632	4.718909	3.85628	4.405215	4.48599	4.957876	4.184361	4.054781	3.785772
6.110165	5.339567	5.112912	5.61775	5.728426	5.890021	5.402015	6.183755	5.148046
8.127686	7.055512	7.446392	7.10853	7.611094	6.441505	6.84389	6.271573	7.387472
0.796041	0.537212	0.776505	1.194252	0.442312	0.563752	0.885638	0.547032	0.576747
4.345096	3.412074	2.734564	2.950037	2.648809	2.912329	2.224342	2.853377	2.878134
1.395556	1.359153	1.227762	1.108247	1.264507	1.390495	0.996217	1.155309	1.204273

6.805695	6.533071	7.215882	7.522713	7.399136	7.15476	6.395264	6.667018	6.628605
2.228755	0.325194	0.245949	1.869113	0.229506	1.106657	0.95992	0.981794	0.544102
3.942351	4.556993	5.037752	1.73096	2.728252	4.748225	3.918895	5.925125	4.629396
3.728843	6.40022	6.109315	5.302045	5.613154	5.761139	4.180251	4.949848	4.64723
0.603571	1.528437	1.842574	0.816913	0.637396	0.854123	1.883047	2.008963	5.260376
3.722517	6.175374	6.015852	1.614609	1.522551	5.436344	6.845347	5.76104	6.470141
5.895944	5.696352	6.653693	6.342544	5.941513	5.654598	6.019399	6.127952	5.730823
3.257518	4.785132	4.384018	2.109968	2.356635	3.407418	4.229945	4.442857	3.937599
1.417551	0.841336	1.036857	1.147549	1.25766	1.309368	1.21074	1.114263	1.116012
1.510462	1.444143	1.243765	1.264957	1.601786	1.781073	1.487985	1.544489	1.426854
1.786972	1.943068	3.595092	5.665543	3.829159	3.171515	1.750174	2.279621	2.025068
1.733751	1.687057	1.344333	0.721859	0.869721	1.56627	1.727989	1.790627	1.617534
6.043335	5.465919	5.892785	5.920271	6.349633	5.551016	5.77533	5.752271	5.934608
7.891736	9.0868	9.456985	7.739013	7.553963	10.12624	9.152922	9.69049	9.564482
1.756525	1.292969	3.642434	0.518761	1.325725	3.126029	3.471176	3.291053	3.924826
6.0315	5.701364	5.681276	5.923555	5.601135	5.988071	5.361698	6.075643	5.257246
1.646921	1.918575	0.92157	1.385773	1.157202	1.930038	4.602872	1.317556	2.974676
7.783187	7.168659	7.645508	8.291033	7.619482	8.061934	7.246461	7.707348	7.928201
0.707093	1.00078	1.278218	0.899523	0.717948	0.934376	0.7821	0.985754	0.888873
1.088478	0.846654	0.915073	0.464106	0.882883	1.403159	1.14069	1.217217	0.73711
5.900665	5.242242	4.003867	4.406811	4.504362	5.020688	5.157573	4.903563	4.905949
4.285038	2.278331	3.992182	4.123743	4.450538	3.69784	4.523637	2.775255	3.70462
0.517218	0.648026	1.205094	0.342028	1.114821	0.387543	2.570885	0.466295	2.364423
4.23937	4.730083	4.094599	3.917716	3.938512	4.959276	4.289645	4.75481	4.390906
7.706874	5.604602	5.325599	8.262574	7.439595	7.247507	5.896226	6.031454	6.303892
1.092747	1.545918	2.21374	1.483485	1.206125	1.156805	0.64987	1.171385	1.113415
4.595124	4.477526	5.854205	4.942069	5.303051	3.692213	5.181651	4.39217	4.972108
1.871543	3.180793	4.554328	4.193604	3.485556	5.733388	3.622689	3.641877	3.511847
4.583608	4.674808	3.986791	4.422927	4.623295	4.852208	4.252566	4.842857	3.622882
2.542393	2.133546	2.863825	3.646772	3.65085	2.189699	3.05242	2.176039	2.339683
4.334732	1.733922	3.966038	3.751894	4.017012	3.024548	5.621734	4.070959	3.301884
0.9741	0.975998	1.148826	1.072803	1.162429	0.997492	0.995061	1.095929	0.911302
5.114969	3.388934	4.143549	4.542549	4.208064	3.694376	4.230867	4.330808	4.420881
7.411027	8.489386	8.303204	8.007246	7.986863	7.425345	8.642649	8.431852	8.630736
5.965966	5.998158	5.96944	6.568495	6.25551	5.997299	4.765059	6.474643	5.256507
2.820711	5.139095	5.938569	6.256799	6.17169	3.684623	5.343856	4.175037	4.915273
6.313182	7.697414	7.866747	7.792006	7.36425	7.367622	7.730225	8.004053	7.52791
1.973891	1.507045	1.88166	1.755548	2.11195	2.18192	1.606918	1.651422	1.9984
2.515122	3.916481	3.026653	4.664841	3.865851	4.045172	4.129912	3.421911	3.237774
6.014258	5.672948	5.465214	5.090147	5.307929	6.601561	6.172126	6.449525	6.321271
4.894458	4.827791	4.955239	4.809482	5.462062	5.158146	4.734899	4.915258	5.648016
0.831166	1.055394	0.732099	0.920855	0.624373	1.028239	0.541929	0.699211	0.924655
0.695302	1.657622	2.338031	1.973352	1.414057	1.09189	2.089462	4.959008	4.826871
5.36486	5.680334	6.040353	5.943143	6.493227	5.777397	6.509932	5.621475	5.885851
2.055745	1.771017	1.823517	1.91747	1.307229	2.244868	2.266082	1.391679	1.837688
4.136104	4.410848	4.351975	2.086497	1.770277	4.570224	4.334373	5.314445	4.48644
4.669025	3.563556	3.653786	5.329171	4.229435	3.574229	4.426687	3.75953	6.14773
5.704137	6.73975	6.865143	6.080732	6.51805	6.066172	6.653264	6.470198	6.67848
6.123111	6.266611	6.057408	5.833009	5.407234	5.365283	4.642381	6.31069	5.137292
4.70271	4.649291	4.955509	4.05181	4.361571	6.297077	4.362185	5.187988	4.787451
1.65472	3.648149	4.888559	3.117217	2.663275	0.646815	1.738915	1.902104	2.894429
3.942474	5.740398	6.336446	5.983128	5.942403	5.771073	5.196499	6.439873	5.591982
5.698539	5.391258	5.673949	6.300513	6.430483	6.235825	4.418053	5.745704	4.95227
1.5019	0.953411	1.417091	1.231722	1.547232	1.356545	1.85886	1.732606	1.300054
3.541745	4.034471	3.908915	4.548426	3.636212	3.067703	3.571021	4.341916	3.560052
6.627393	3.42371	3.434788	4.955791	3.428486	3.166875	3.412876	2.98167	3.372757
5.543698	5.36878	5.121207	5.550983	5.803091	5.567902	4.283685	5.155549	4.811896
1.474976	0.928692	1.497614	4.246085	1.533201	2.192345	3.115846	5.303449	4.398945

3.939293	2.978229	2.991881	2.73116	3.41378	4.335077	2.904979	3.337268	2.844988
6.621055	7.219425	7.65003	7.478413	7.812485	8.196772	8.416327	8.848414	8.441878
11.54793	1.921705	11.5955	10.33319	10.68574	2.730165	10.22148	4.689307	8.848786
0.718365	1.065392	1.117198	1.056253	1.002856	1.244385	1.384876	1.087371	1.31047
1.223298	1.023078	1.024356	0.726624	0.808247	1.020895	0.966565	0.70393	0.927096
6.701584	7.606402	7.562644	3.672079	2.745419	7.244009	7.688812	6.920792	6.580555
3.094357	2.07406	3.470164	2.86024	3.092686	1.897007	3.35114	2.64617	2.785132
6.3158	5.272598	5.723006	5.218814	5.425752	7.040401	4.874319	5.499622	5.099939
5.563261	6.924758	7.563864	5.48498	5.375494	7.128203	6.839694	7.486998	6.291999
5.424612	3.002396	2.997992	2.864467	4.000218	2.852108	3.346165	2.840438	3.99299
5.257397	4.58362	3.315644	4.310879	4.533438	4.505242	4.70272	4.02787	5.207494
1.594773	1.221195	1.617126	2.084302	1.699419	0.680736	1.474287	1.511385	1.844445
6.282793	6.531184	5.718198	6.352439	6.577449	6.680112	6.36005	6.450312	6.203435
2.16429	5.460046	2.6753	4.024074	5.454735	1.929354	4.184627	2.634525	3.846041
5.21832	4.841063	5.030618	4.973395	4.974802	6.214232	4.164826	5.272146	4.838144
0.738572	0.948151	0.659703	0.674464	0.546253	0.587179	0.491865	0.675	0.803291
7.449526	7.823398	7.588913	7.15893	6.839102	7.533668	7.316651	7.892356	8.036882
6.178153	5.964062	5.468773	5.69981	5.36121	6.251424	5.598246	5.956691	4.753436
1.802456	1.853431	2.429761	5.279505	4.338382	3.867787	2.988226	3.910323	4.269183
2.661307	3.348171	2.675075	2.585199	3.093907	3.076109	2.634945	3.191742	3.332984
2.855642	1.686979	0.974314	2.045087	1.700602	3.453436	1.386063	1.327536	1.474533
5.84256	5.451551	5.572864	6.290471	6.010098	5.890957	5.078103	5.682112	5.646277
5.804896	5.551472	5.345832	4.899332	5.246603	6.221525	4.917212	5.914837	5.010759
5.049079	4.449326	4.927744	4.768433	4.10595	5.484396	5.479017	4.424239	4.449851
5.406301	5.294892	5.300239	7.135617	6.691166	6.303689	5.195386	5.248868	4.740817
1.241512	1.369859	0.815086	1.030009	0.620813	1.605498	0.828415	0.823215	0.863146
5.814506	5.701651	5.46837	6.357593	6.253559	6.191519	5.225844	6.198577	5.222966
1.719571	2.123097	0.055596	1.948387	1.324706	2.113143	1.024369	2.871342	1.450026
8.692378	7.376116	8.581423	9.191322	10.39043	8.077554	9.464394	8.918006	9.017567
8.109014	4.956094	2.572419	6.044187	3.485068	5.278704	3.936434	3.070085	5.124114
4.792545	4.509868	5.264404	5.660156	5.506759	5.386367	5.64563	6.702173	5.143402
2.417346	2.550835	1.177173	2.393746	1.828121	2.022772	1.576429	2.520855	1.325721
5.698203	6.062752	5.253712	5.230388	5.896548	6.143464	4.768394	5.134818	5.285993
3.701668	2.749756	3.383711	3.380882	3.806521	4.219288	2.783527	2.805563	3.177967
2.680276	2.601854	4.575912	1.77323	2.370129	2.065421	2.845048	1.578955	2.647803
3.801677	4.700338	4.618825	3.836314	4.280739	4.845984	5.115235	4.922161	4.151185
4.940265	5.654059	3.970467	1.979255	2.461927	4.437862	3.308728	2.916964	4.601427
4.05572	3.576519	4.583803	4.931904	4.082816	4.494036	3.763581	4.843077	3.405316
2.652275	3.824405	4.481476	3.19367	2.260436	3.080326	2.159143	3.087403	2.497493
4.199164	7.08269	6.239582	5.93804	7.045606	5.877491	5.055692	4.530056	4.370892
7.928581	8.848377	8.82311	8.5099	8.328505	8.592594	7.535508	8.374063	8.089127
1.718374	1.926385	2.616146	3.88489	3.283921	1.066437	1.204359	0.933299	1.217815
5.546807	5.454287	5.232004	1.947901	2.187707	5.875051	5.701147	5.531033	6.402568
5.923022	5.878777	5.883652	5.418751	5.975053	5.522775	5.523202	5.348588	5.899682
7.964083	4.634984	7.453892	7.543618	4.930782	8.921413	6.637049	7.094529	6.853059
2.899095	3.931407	4.47878	1.56486	1.138119	1.23557	3.693702	7.031368	5.386594
3.102336	1.94436	2.099986	0.426923	0.15808	2.165058	2.186496	2.700438	3.040667
2.450211	4.39871	3.378697	2.357873	1.131354	4.044059	3.680589	3.873341	4.177358
6.872672	6.529744	7.214497	6.624632	7.007997	6.838328	6.619996	6.332873	6.855002
8.97559	10.99052	11.01275	7.595396	6.807504	10.4689	11.34462	10.30962	10.75316
3.903047	2.02777	3.829448	3.51931	3.772387	1.36454	2.538718	2.595178	2.509149
0.302848	3.096011	1.030483	0.985237	2.47983	0.609532	1.475377	0.37103	1.941175
0.908754	0.46795	0.83776	0.776061	0.971457	0.57779	0.709685	0.78871	0.816943
5.000595	4.073084	4.087796	4.785889	5.788121	4.479886	4.343668	3.894359	4.584694
6.732865	5.579856	5.760418	6.847679	6.084135	5.920303	5.864231	5.118333	6.412634
2.035647	1.524498	1.239629	1.235838	1.264667	2.98536	1.489967	2.114635	1.691459
7.103495	6.711959	5.98257	5.816908	6.313269	6.962646	6.092014	6.400179	6.289572
1.654867	0.752761	1.736792	1.615683	1.697455	1.59777	1.980855	1.860486	1.572501

3.787846	3.416407	3.783491	3.447371	3.251571	4.544359	3.930223	4.681672	4.085976
0.822469	0.72327	1.08106	0.833632	0.96083	0.753748	0.687494	0.862322	0.923395
3.819643	4.0197	4.246461	2.715	3.740129	5.884832	4.835855	3.659869	4.603923
6.785258	3.216363	4.049841	3.837865	2.274174	3.629897	4.041813	2.885218	3.270343
4.344023	5.445626	5.927274	5.670632	5.623099	6.166156	5.862059	6.556821	5.694056
7.379108	10.37716	7.822321	11.28588	7.35327	7.572077	7.877677	7.52315	12.42955
3.40769	5.317522	5.622116	3.957233	3.217246	3.844523	4.048139	4.00677	4.205096
3.846857	3.327427	3.202319	4.784578	4.292489	2.919855	3.460016	3.944789	4.01934
4.874627	4.063113	4.558264	4.352153	4.469408	4.680168	3.576514	4.638784	4.46801
8.969566	9.159158	9.223134	9.470918	9.395632	9.278034	8.969566	9.056741	8.902589
0.976923	1.009205	0.474385	0.656837	1.023981	1.378119	0.709256	0.877524	0.998814
6.274529	5.922641	5.64714	5.297861	6.197184	5.674111	5.846758	6.348413	6.021359
6.808862	6.909005	6.922259	6.218801	6.402157	8.0034	6.315682	7.188619	7.093886
2.049636	1.093455	1.694876	2.095835	1.933108	1.157579	2.412956	1.340326	1.984767
1.283148	3.774903	1.886123	3.987404	3.268158	1.240621	2.68775	0.641573	2.630072
1.847492	2.639645	3.451836	3.187477	2.458056	1.306389	1.925332	2.14232	2.044583
3.304688	3.732424	2.689666	2.115933	2.163917	5.098049	2.646879	3.054868	3.725081
3.920097	1.465358	2.003839	1.089102	2.118328	1.651398	2.003354	2.339162	2.040338
1.127528	0.722915	0.953175	0.769852	0.711809	1.025509	0.731519	1.050826	0.685547
1.223467	4.77623	1.335183	2.748431	1.387463	1.306226	3.275259	1.377422	3.201387
6.64601	6.107231	6.284658	6.585641	6.197004	5.611672	5.529458	5.366328	6.365668
5.806956	5.689818	6.008986	5.605691	6.086349	5.036059	4.586517	5.64516	5.670476
6.593854	6.756303	6.597398	7.223884	6.85335	7.099426	5.707927	7.00145	6.198034
6.966339	7.956111	8.686253	6.20972	6.124159	8.654185	9.029854	9.020905	8.638748
7.047278	7.319781	7.775916	8.470411	9.78808	9.484685	9.547511	9.945075	9.506582
6.045323	4.855638	4.97547	5.771717	6.144478	4.74743	4.743645	4.676456	4.888361
6.927573	6.940042	6.582084	5.296685	6.446851	6.97611	5.699171	6.341873	6.034898
4.20553	3.869741	3.330141	7.034596	4.752153	3.919881	3.906916	3.361838	3.375668
3.951983	4.761419	4.476161	1.42923	1.782661	4.701319	4.123495	5.397932	4.647573
4.096501	4.506335	3.910634	4.335469	4.444262	3.198653	4.475146	4.18799	3.77317
3.831594	6.052799	6.358813	4.358518	3.918159	3.910857	5.220473	4.042483	4.602594
7.907842	7.218092	7.729294	6.105347	6.15269	7.30499	8.095447	7.286265	7.59927
1.951412	2.753794	1.517231	1.429467	0.96167	0.424445	2.268302	1.368149	1.409127
3.711256	4.254374	4.347122	3.110775	3.541515	3.41065	3.971994	4.064333	3.520353
5.724428	5.118944	5.340357	6.043374	6.053749	5.512209	5.5873	5.567094	5.74358
4.041506	4.170553	4.213031	3.897498	3.412603	2.17061	3.547696	4.605541	4.403894
4.815479	5.860762	5.366149	6.29818	5.677357	5.011245	5.282924	5.176916	5.359936
0.185624	2.674607	1.679272	2.254541	3.318888	1.897868	3.237005	2.597123	2.498021
6.885264	6.552682	7.030097	6.584659	6.943576	6.499758	6.451967	6.551774	6.799941
5.15494	5.738828	4.994886	5.422457	5.525918	5.312163	4.191893	5.712572	4.59208
1.473879	2.198562	3.128042	2.591241	2.805735	2.563335	2.006912	1.94686	3.043487
4.279488	4.607526	4.564425	2.156269	4.046259	3.328652	4.753902	4.003232	4.499036
5.369856	6.239379	5.593468	6.325088	5.654645	6.445363	5.389838	6.013841	6.110061
7.393942	5.934703	6.118502	7.015017	6.973117	5.601465	6.592506	5.988179	6.723403
1.58185	1.691576	1.511087	1.860068	1.81471	1.897881	0.891854	1.681061	1.369591
6.973208	5.334573	6.050497	7.09173	6.94779	5.806207	6.276951	5.929327	6.271009
4.268018	4.138014	4.288342	3.803553	3.943551	3.933425	3.67077	4.47388	3.680528
4.364826	4.350033	5.428631	5.937581	6.321836	4.749116	5.392035	4.210832	5.002673
2.912193	3.166104	2.697059	2.386119	2.804484	4.070471	2.204939	2.876456	2.246829
4.174217	3.740546	3.684716	3.786044	4.013953	4.349304	4.122435	4.820814	3.867413
0.926045	0.669599	0.813345	0.682966	1.405902	0.68657	0.523198	0.882231	1.206206
5.299757	5.053746	5.073883	4.241119	5.338128	3.951408	5.744381	5.045197	4.910719
2.410009	2.622251	2.710915	2.042982	2.461997	3.851435	2.091671	2.783012	2.123368
4.296188	4.242565	2.865401	3.425471	3.103942	4.297575	3.329015	4.180909	2.900067
4.341167	5.207682	3.307166	3.823213	3.020172	3.810042	2.978541	3.490453	4.192946
5.211286	5.352644	4.9169	4.832017	5.227514	4.471197	4.870021	4.761161	5.254282
4.451563	7.06484	7.540348	8.202636	6.330083	6.601837	6.946986	5.862675	6.440999
5.839464	6.322152	6.213408	6.883877	6.995502	6.660699	5.89925	6.66343	6.083894

6.175125	6.665915	6.314421	6.222109	5.924062	7.603926	5.933114	6.163409	6.107555
6.569718	7.398174	7.691243	7.59526	5.826522	6.883955	6.792311	6.777585	5.617146
6.197524	5.230327	4.891853	5.686285	5.844512	3.913898	5.149752	4.25403	5.039971
4.01272	3.824861	2.859312	2.515892	1.867245	3.368398	2.819889	5.423651	3.488772
4.348037	2.669668	4.232295	2.795134	4.667656	1.827047	4.059598	3.130736	3.737382
1.823759	2.920457	3.014016	1.086212	1.989975	2.501049	1.634133	2.975237	1.784573
6.387119	5.93791	5.804948	6.225925	6.35659	5.633533	6.012455	5.515497	5.777969
5.47922	5.388349	5.386267	5.413017	5.265252	4.882485	4.380895	4.941941	4.547487
5.874975	5.228039	5.7584	6.398072	6.588173	5.896287	5.601763	4.394196	6.149538
5.67254	6.333881	5.295786	3.79795	5.394754	4.620887	6.116956	6.981757	6.256042
6.434319	7.095899	7.412424	7.461196	7.318464	7.902121	6.769352	7.787567	7.521875
0.653194	2.503348	2.190858	4.479987	3.151093	1.531578	4.058421	3.176666	4.843703
1.762139	2.368083	0.8309	1.403719	1.659572	2.803937	0.963811	2.022386	1.600498
2.960918	2.959316	2.761886	1.335821	3.046295	2.671433	3.536428	1.994674	2.41289
6.640419	6.597501	7.140283	7.656604	7.754071	7.218391	7.98187	7.319634	7.67491
6.017781	4.104402	4.572753	6.171381	5.031964	4.185332	3.009647	3.782341	3.713923
8.274153	8.136166	8.136166	8.095213	7.403033	8.037786	8.896679	6.767737	7.469511
7.197941	6.592501	6.535469	6.355171	6.857123	6.648525	6.983905	6.93384	7.648922
4.999454	5.284863	5.691153	5.832876	5.28768	5.138168	5.274843	5.381375	5.075849
6.483108	6.603135	6.163362	6.943869	6.441975	7.013936	6.11046	7.30439	6.066602
3.433818	2.501671	3.324014	4.190276	3.765678	3.708869	3.81804	3.299781	3.43999
4.101755	5.417125	4.995117	4.481404	3.974937	4.767826	4.979039	5.991763	5.526207
5.096371	5.224337	3.495761	4.911515	3.350031	4.068889	4.144196	4.209825	3.591821
1.888287	2.937036	2.562138	2.087425	2.146301	2.937036	1.682257	3.484175	1.905987
1.435363	1.196469	1.115411	1.388031	1.452121	1.642112	1.270968	1.529808	1.376129
4.415008	4.921926	4.681484	4.449976	4.876258	5.993591	4.567274	6.865402	4.678661
5.466012	5.609334	5.577566	5.639491	5.281666	6.39473	5.325927	5.492634	5.049785
5.600261	5.812732	5.848872	5.664401	5.625424	6.590123	5.246655	6.551267	5.716322
1.372233	2.793132	2.181705	2.717439	3.573945	2.337431	1.749222	2.905055	2.108321
6.023663	5.990446	6.274826	5.653734	6.355893	7.53619	5.888166	6.985136	6.062127
0.985556	1.584525	1.732699	0.979012	1.05469	1.58713	2.813228	0.946431	2.106349
5.125356	5.469548	5.856989	5.852254	5.453802	4.03742	5.187764	4.632929	5.357282
1.21063	1.059053	0.928333	1.143842	1.238842	1.754826	1.075893	1.070127	1.278026
3.197137	2.066523	0.788116	2.94419	2.997721	3.534221	1.571157	1.919448	1.872355
7.585604	7.433606	6.588674	7.582824	7.056371	6.387162	6.404064	6.624806	5.925389
5.471145	4.880151	6.096692	5.671923	5.906087	4.495773	5.637142	4.903763	5.316272
6.540759	6.807382	6.612727	6.341905	5.695083	6.398351	6.875522	6.980016	5.155692
3.556409	3.748342	3.006462	2.278436	2.352593	4.200719	2.08476	4.284938	3.094801
3.578769	6.328058	5.512653	5.384237	5.474156	5.089223	5.113225	5.346785	5.886456
4.715521	4.759864	4.255097	4.541866	4.928559	5.327461	4.671991	4.632626	4.51222
5.296975	5.333972	4.287485	4.971035	5.234778	3.633078	4.208288	4.974078	4.42463
8.550552	7.800979	7.707925	7.286739	7.574003	7.321773	7.980541	7.227689	7.835811
6.622326	5.818756	4.742992	6.955948	5.786215	4.628937	5.356009	5.930559	4.884848
3.23983	3.293554	2.585511	2.67584	2.591651	4.094437	2.909357	3.372584	3.304232
6.20785	6.00807	6.287635	6.072644	6.926803	7.06778	5.55831	6.846702	6.6237
5.889729	5.509662	4.576332	4.958374	4.761322	5.607961	4.694866	5.778475	4.632302
1.221396	2.714175	4.857929	6.13985	6.078279	5.924231	5.081814	3.624117	4.139735
1.29999	1.715189	1.832207	0.49758	0.797619	0.550064	1.089277	3.027533	1.579749
6.206782	6.136332	6.353421	6.363456	6.67455	6.624015	6.148685	6.804688	6.643894
6.602112	7.83332	7.529746	6.753608	7.74885	6.895327	6.619388	7.298523	6.566537
4.748013	5.849355	6.678869	4.787276	5.767166	5.416844	6.419144	5.129405	6.142971
1.909641	1.362928	1.22207	1.411804	1.619189	1.804331	1.317527	1.454014	1.024749
4.863663	4.206192	3.423249	4.395075	3.487327	4.129964	3.791383	4.210655	3.517047
1.532035	1.084456	1.727422	1.516671	1.887264	2.030309	1.380917	1.752918	1.833282
4.01517	3.178577	3.529614	3.384198	4.01517	5.017319	2.988459	4.106299	3.574002
4.65908	4.347686	5.282211	4.848803	5.132824	4.537255	4.812127	4.397713	5.040482
3.245513	5.371245	4.390322	3.024447	2.517685	4.169037	3.219607	7.01812	4.917276
3.351623	3.90056	2.736265	4.076549	3.712653	5.462317	2.561564	3.58307	2.525005

3.266271	6.512575	6.180941	5.899025	5.495693	3.662518	5.568038	4.010768	4.149411
0.544774	0.579055	0.76701	0.613024	0.622419	0.676359	0.804737	0.391609	0.647196
6.028772	8.37402	8.280827	8.490064	7.213418	7.397014	6.77106	6.945998	6.836775
5.501044	5.066557	6.154156	5.275813	5.171203	5.559284	5.502051	4.606839	5.284677
6.68848	6.083601	5.769154	5.75214	4.60951	5.349825	5.360953	7.968376	6.680218
3.102419	3.830065	3.208375	3.038563	2.635865	3.78599	3.725607	4.220596	3.000461
0.768171	0.750033	0.863427	0.618075	0.602808	0.836185	0.629505	0.926404	0.977313
1.298335	1.380573	1.132207	1.34557	1.450115	1.600747	1.278027	1.208578	1.204848
2.532747	2.301101	3.466264	3.197949	4.332612	2.861134	3.176781	3.075674	2.59311
5.354136	5.157402	4.100103	4.664863	4.834546	4.053109	4.257994	4.46832	4.828045
9.877065	8.180076	9.952047	9.669995	8.968761	9.119361	8.844127	10.32302	10.08051
4.778082	0.706132	1.171731	1.109906	0.917974	0.754311	0.692079	0.746659	0.759308
8.681285	7.276056	7.304854	4.314542	3.693842	7.456673	10.19189	7.315133	9.096798
4.378154	5.905199	5.852982	6.103205	5.596167	6.729715	4.736078	7.060617	5.506385
0.519518	0.790384	1.22282	1.167697	0.699144	0.567209	0.685251	0.638282	0.883123
1.406493	1.171802	1.145852	1.335394	1.230876	1.253118	1.277845	1.250594	1.194355
2.287321	2.419805	1.812329	2.328256	2.207167	2.60709	2.063366	1.934582	1.834351
6.582072	7.437796	7.059038	5.354558	5.037235	7.835605	7.029182	7.662081	6.957508
4.557236	4.610872	4.343378	4.747386	4.914687	4.034829	4.347535	4.221478	4.110254
0.856837	0.900019	0.788602	0.654245	0.832539	1.600131	0.976004	1.041192	0.956321
1.391957	3.422736	4.053488	0.654143	0.759851	2.181111	2.852994	4.379263	3.708334
3.850443	4.135331	3.186961	2.711849	2.295723	4.691502	3.089609	2.374243	2.88721
5.641473	5.572184	6.209247	6.187594	5.729681	5.389988	5.871377	5.28645	5.648627
6.278435	5.149334	5.275231	3.939817	4.193201	5.924976	5.658759	5.523877	5.597537
0.855953	0.883319	0.75934	0.746228	0.784427	0.848025	1.023274	0.740275	0.862232
1.397991	4.735134	2.460131	0.642655	0.46881	2.328799	2.3045	3.410356	2.630503
8.092204	7.656756	6.564507	7.279014	6.871569	7.345041	6.217591	8.15884	6.893731
4.617192	5.561791	6.016881	6.031555	5.266612	5.242972	6.02992	5.527812	5.84979
5.955087	3.640047	4.851107	5.513281	5.625874	5.308482	5.107232	4.256929	5.663017
5.239293	4.930066	4.02545	4.941273	4.178262	4.137277	3.348866	4.854144	3.980384
0.706054	1.096854	0.622876	0.620371	0.641322	0.7965	0.685659	0.802884	0.626682
9.013578	7.402897	7.451766	8.194438	8.737261	8.24332	6.142051	8.446277	7.560929
7.528486	9.655197	9.082939	4.255952	3.220873	9.841785	9.756418	8.565753	9.838511
0.434441	0.840537	0.607833	0.660597	0.904431	0.653092	0.603275	0.56993	0.509133
5.401006	7.162484	7.427155	2.303076	0.748451	4.280905	6.746751	6.847955	5.851557
5.149043	5.108698	5.111642	4.19297	5.036613	5.774585	5.243001	6.148535	5.30783
5.266927	4.399847	4.126307	3.407427	3.607133	4.032013	5.06747	3.961423	4.216488
5.370045	5.935763	5.670752	5.252776	4.787455	4.934264	4.42854	5.303714	4.913792
5.606538	4.306187	1.074935	9.015691	10.06036	4.141238	9.477358	8.598695	8.912743
1.171659	0.977685	1.259026	1.434774	1.313123	1.527779	1.080409	1.263945	1.204084
4.82395	5.669731	5.363638	5.163129	5.618719	6.749306	5.153014	6.423634	6.159033
3.98591	5.06855	5.137889	2.120734	0.429367	1.261165	4.041946	4.445387	3.664811
2.188591	3.58733	3.217874	1.395913	0.812159	1.892415	3.360654	3.786944	3.206803
7.883473	9.74843	10.14272	4.252127	4.633946	10.34153	10.30142	10.00905	9.917432
3.989718	2.342593	3.371802	3.607935	3.569566	2.126576	3.109814	2.521427	2.986621
1.09142	1.874603	1.073515	1.765743	1.529104	1.375935	1.380055	1.239373	1.357828
3.963692	2.74323	4.427787	4.287721	4.354987	4.4715	4.516728	4.185108	4.303875
4.781392	5.518727	4.853994	5.318388	5.580135	3.982854	5.056419	3.467709	4.366827
4.742839	5.736936	5.353427	4.853147	4.742519	6.569661	4.550752	5.796551	5.347386
3.19533	2.04645	2.054065	1.883608	2.182989	3.379059	2.390457	3.703074	2.743859
0.67626	0.769639	1.063339	0.779465	0.684066	0.709316	1.590513	0.827881	1.058452
2.188236	1.710357	1.556615	2.066015	2.09528	2.028356	1.716223	2.006407	2.009082
3.247099	3.358735	3.742994	1.974001	2.071974	3.858123	2.690478	5.622188	4.41266
1.342248	1.33474	0.960985	1.740266	1.826416	1.040318	1.46354	1.165733	1.351732
0.641108	0.791353	0.775035	0.98025	0.591056	0.840691	0.869573	0.916821	0.521273
5.421773	4.883215	4.736666	5.862401	6.065562	6.003781	4.829325	5.735669	5.597613
0.96087	1.161491	0.858807	0.860299	0.812544	1.256924	0.899938	1.164701	0.729417
1.51015	1.32303	2.088619	4.117838	2.745833	3.348446	2.00691	1.75202	1.918617

0.509011	0.713008	0.723064	0.982071	0.999556	1.016386	1.041019	0.695806	0.927569
5.818729	7.900751	6.822753	6.305064	6.649892	7.388548	6.545671	6.714238	6.482233
0.703737	0.84636	0.629904	1.156886	1.10653	0.917618	0.715207	0.705919	0.894397
2.109807	1.275635	1.063061	0.991514	1.129511	1.787374	0.982046	1.366193	1.25689
2.085009	5.261885	4.301092	3.66441	3.681501	4.972434	3.088274	4.478536	4.414141
1.650932	1.349707	1.058045	1.262863	1.259918	1.141515	1.187879	1.231946	0.956066
0.525476	0.73071	0.876073	1.341748	1.664341	1.238358	1.663351	0.842533	0.912197
4.756183	5.615859	5.226938	4.293744	4.793646	5.927507	5.042928	5.143605	4.759381
7.11335	6.863553	6.291426	5.478364	5.472998	6.325673	6.513449	7.296137	7.241214
2.001964	2.003454	3.182085	1.081333	2.550441	1.547268	1.699802	2.230951	2.097267
4.43256	6.376427	5.805618	6.04529	4.834339	4.626207	5.747121	5.89073	5.321387
12.08189	4.872691	9.529658	10.59181	11.7623	8.819204	10.51032	9.687529	10.80464
1.857666	1.777497	1.2747	1.417081	1.451172	2.165671	1.210335	1.510034	1.358488
0.93596	0.927023	0.904515	1.177261	1.090831	1.367568	1.198083	0.845648	0.83182
6.176236	5.789748	5.207172	6.3366	6.27025	6.583784	6.423337	7.346515	6.250869
5.33972	5.103671	3.341901	5.189615	5.182448	3.781631	4.122886	4.833955	4.33247
5.492976	4.645718	4.594083	4.78505	5.358825	4.800343	5.479954	4.6927	5.185943
3.723043	7.413358	5.416601	5.096083	4.701597	8.565899	6.042666	5.920539	5.581126
4.657902	5.335368	4.954594	5.665843	6.0254	4.641311	5.345532	4.455272	5.132568
6.121742	6.024863	5.629444	6.59797	5.169477	4.898669	4.659248	6.058982	5.252669
5.356119	4.657806	4.872128	4.835291	3.508696	3.689314	4.197161	4.626609	5.1489
7.659838	6.806596	4.992398	6.546217	7.997207	7.238053	7.988856	6.975972	7.625173
4.655584	5.150065	6.028186	6.152111	5.929074	4.691619	5.112223	4.323212	4.950063
3.396427	3.303453	2.988312	2.426779	2.286359	3.213268	3.210703	3.342934	3.639904
3.375961	3.12978	3.896363	3.801125	4.324939	2.453838	3.524248	2.557535	3.918015
3.710361	4.025043	4.175264	2.44683	2.489582	4.269337	2.560798	4.828772	3.394691
1.112857	0.908792	1.320072	1.188546	1.257233	1.467465	1.240246	1.213839	1.201475
0.602557	0.625629	0.767334	0.669957	0.883459	0.464618	0.75959	0.59976	0.552695
3.116647	1.515429	1.200332	1.888625	2.289399	1.733563	1.29347	1.316504	1.019207
1.264178	0.750025	1.129914	0.541106	0.611041	1.023115	1.037614	1.117074	1.095712
4.226068	4.639975	2.996422	3.493341	4.14009	4.02356	4.758352	3.775563	3.810454
4.226291	4.574301	5.259941	4.353039	5.728853	3.942069	4.363369	4.59729	5.13714
4.052617	2.051321	2.032416	2.815689	3.435393	3.297926	2.983626	1.527752	1.163718
1.012262	1.186503	1.196241	1.450116	1.76241	1.071317	1.859505	1.114559	1.671551
8.327286	7.128423	6.325837	7.058778	6.830226	7.957657	7.169536	7.018845	6.436457
6.632815	4.048788	5.275295	5.454248	6.54234	4.172902	5.83149	5.651542	5.614794
1.335323	2.11721	1.235616	1.673576	1.090511	1.546836	1.318732	1.507661	1.638753
5.476155	5.024376	5.624045	5.061049	5.120842	4.360505	5.353525	4.10648	5.229341
4.101193	3.987467	3.529374	3.564889	3.730356	4.129294	3.436282	3.497168	3.413896
1.80108	1.526719	1.243253	1.17851	1.153359	1.087886	0.730703	1.062623	0.997143
2.288981	1.752274	2.944739	3.758816	3.721927	1.938056	3.520568	2.764905	3.157937
2.115154	5.470907	5.076064	3.582724	2.983645	3.506457	3.909943	3.838442	4.396208
5.628015	5.982233	5.351132	5.338059	5.670213	5.526853	5.448426	5.814158	5.286927
4.651178	4.523125	4.030445	4.828323	5.578815	5.489374	4.925983	5.588228	5.112922
0.811297	0.5876	0.4776	0.72783	0.679024	0.638617	0.955366	0.611665	0.867726
1.855076	2.080928	2.039334	5.379166	3.630988	1.363538	1.794045	2.763622	2.453043
6.935456	7.98299	7.048197	6.812443	6.145238	6.91701	7.261575	7.75665	6.873711
1.86326	1.39067	1.668295	1.839351	2.134104	1.525268	1.785741	2.025821	1.423054
0.817571	0.795396	0.986398	0.780337	0.460274	0.875275	0.616138	0.736411	0.806421
3.206206	7.04583	6.54425	7.220587	6.277652	6.711014	6.213213	5.499932	5.108251
5.864939	4.990401	4.236482	4.26314	4.018572	4.186273	4.541783	5.707607	4.662554
5.958668	4.531017	5.111954	6.033704	6.440394	4.885237	5.449579	4.421581	4.862726
0.941173	0.851503	1.694891	0.859027	1.474863	2.371979	1.340915	1.681153	1.834767
6.400013	6.056494	5.287198	5.600509	5.990244	4.62905	5.88949	5.73232	6.030063
5.144777	3.913986	2.17803	3.765283	2.821369	3.689499	3.678836	3.792239	3.760164
2.079221	1.846927	1.280819	1.56935	1.632591	2.060724	1.571637	1.654048	1.51865
6.054046	4.83782	6.527593	7.095973	5.964128	5.795378	7.07733	6.802746	6.605894
1.004472	1.136458	1.239166	0.957297	0.929175	1.117942	0.864942	1.048227	0.765988

4.489543	4.51726	4.045274	4.700037	4.883946	5.537346	3.815201	5.921659	4.906205
3.768983	4.806847	4.873782	3.866158	4.263536	4.603332	4.185398	4.215316	3.593976
3.404402	4.768985	4.934421	4.626814	4.231919	5.27079	4.844536	5.327362	4.552915
2.430779	2.200395	3.803715	1.852329	2.91647	2.032983	2.884666	2.386243	2.385021
6.055836	6.069982	5.163648	4.065186	4.732589	6.060896	4.331035	5.309839	5.68059
6.388822	5.95037	6.408382	7.02531	6.878316	5.67647	6.213352	5.187663	6.532872
2.245998	2.24433	2.298153	3.074506	2.68934	2.005247	2.806517	1.987465	2.168221
8.025886	7.314368	8.020064	7.626275	7.735513	8.142233	7.429032	6.954959	7.608676
5.674908	5.609332	6.350055	5.655845	6.105949	4.854781	5.594878	5.197153	5.293076
4.895012	2.31743	2.24113	3.85718	1.847945	0.519989	1.116843	3.614838	4.49328
4.18939	3.301431	4.56708	4.365201	4.879166	3.944757	4.253877	4.301352	4.488634
0.903716	1.110116	0.81485	1.265043	0.608613	0.911456	0.741335	1.226284	0.75659
4.205078	4.314844	4.179068	5.282054	3.308448	4.068202	4.306798	3.701581	4.31531
6.388396	6.251494	6.96757	6.96757	6.680392	6.79765	6.932631	6.377073	6.850925
6.230642	6.606682	6.385473	5.381589	5.861937	5.953134	5.216321	6.079324	5.587754
0.840324	0.790131	0.729235	0.779704	0.838733	0.806566	0.82108	0.842571	0.776686
3.178407	2.067779	2.490906	2.856075	3.501529	2.118163	3.062899	2.062968	3.643066
6.101179	6.829	5.736232	6.02781	5.429327	6.196583	5.902435	6.704641	5.96166
8.456482	8.05598	7.940111	7.822769	7.756605	7.907089	8.596047	8.552965	8.520903
7.657502	9.229261	9.876239	8.042014	7.626923	10.69509	9.182197	9.605685	10.37534
8.019996	8.279352	8.361848	7.351224	7.773771	7.799441	7.502721	8.404386	8.540213
2.769123	2.494739	3.014306	2.130356	2.614785	1.705963	3.016692	2.926705	2.543971
3.111264	3.033135	2.388317	2.65945	2.696698	3.836223	2.474967	3.347602	2.56899
4.420871	3.281963	3.075831	3.286557	3.414341	3.34781	3.281963	3.681375	3.236362
0.715054	0.69281	0.58629	0.857629	0.679546	0.753415	0.816663	0.779317	0.65518
4.95177	4.825086	4.886324	5.173068	4.996513	4.690662	4.269012	4.713541	4.719544
2.623998	1.807639	3.550103	3.163941	1.509249	2.340761	3.236457	1.536721	1.79964
1.356157	1.7678	1.224485	1.221804	1.075832	1.067357	1.073762	1.324026	1.21319
4.243951	4.235014	4.009013	3.693223	3.759648	4.453679	3.442536	3.935831	3.324525
1.076506	1.509822	0.967291	0.880084	1.067113	1.207597	0.723204	0.923732	1.139833
6.012373	5.454118	6.254575	5.674743	5.66534	6.058771	6.217905	6.070584	6.180428
2.447819	3.761607	3.256863	2.21308	2.315697	3.073802	2.799579	4.052376	4.256284
3.14871	4.671125	4.133761	4.814245	4.17242	3.243841	3.827888	4.78501	4.317539
4.925673	6.688548	6.39204	6.067562	5.84665	6.948874	6.203261	6.986713	5.64147
3.714759	2.762615	3.747446	3.17065	4.704959	2.888394	4.233202	3.192739	3.561806
6.703687	6.774089	6.851563	6.623425	5.735016	6.88778	6.713494	6.776946	6.59838
2.125779	2.052287	1.269225	1.772472	1.622083	2.345955	1.409466	2.061583	1.575715
0.842064	1.099966	0.953017	1.186794	1.125986	1.118965	1.237314	0.997185	0.956502
1.172391	1.049347	0.955705	0.75806	1.241063	1.505417	0.856801	5.564974	3.925126
5.009318	4.375201	4.462399	3.729805	4.290306	5.181428	3.441321	4.282794	4.310806
9.967498	6.997401	9.812363	9.677268	9.429254	9.269971	9.634147	8.314993	8.310256
5.063371	5.532675	4.958852	5.631218	5.023923	5.126071	4.279544	4.991303	4.840997
5.355509	5.62998	5.321542	5.098541	4.961287	6.621651	6.874351	5.754165	5.676555
3.365247	3.055427	3.20901	4.016705	3.067591	3.198133	3.553923	2.394759	3.125384
5.823269	5.413309	4.188517	5.010968	5.313696	5.348761	3.996441	5.312019	3.621962
6.841605	3.02042	2.887011	6.118436	5.144876	4.034852	5.145266	4.24652	3.722704
5.23924	3.724705	4.727298	4.690353	4.688067	4.513996	5.506173	4.959933	5.726647
4.027072	5.405891	4.888066	4.296115	5.059494	4.025185	5.049397	4.449161	5.457734
1.4513	1.813419	1.918951	1.202351	1.581	2.241217	1.236737	2.090492	1.627014
2.838012	5.069486	5.287318	1.231839	1.561722	4.749578	4.858435	5.033231	5.048266
1.880027	1.016448	1.088391	1.51556	1.888235	1.236705	1.958955	2.536534	2.324319
5.917008	5.617441	5.394783	4.583808	5.813353	5.998608	5.976604	6.148244	5.533155
2.943798	2.948178	2.703479	2.822409	3.174852	2.852277	2.381589	2.908295	2.614048
4.01345	3.956831	4.084297	4.387506	4.976278	3.882445	3.641267	3.922807	4.543406
5.925533	5.628534	5.988998	6.181224	6.49494	6.730954	5.996801	6.070352	6.222728
4.0653	1.122146	2.081052	3.907871	3.076873	0.889639	1.591202	1.30485	2.325009
5.832244	5.672443	6.123522	6.152864	6.686804	4.960264	6.412402	5.748802	6.150031
6.724939	3.638019	5.14032	6.230651	6.291448	4.79376	5.487985	4.785676	4.730689

3.958812	2.103179	1.532394	1.885205	2.27187	1.778775	2.780664	1.736132	1.957053
8.237675	6.915819	7.319076	7.675139	8.781957	7.071864	7.348015	7.815937	7.885789
3.39311	2.75202	3.347837	3.381231	3.892591	3.553738	3.365538	3.332077	2.75889
3.351193	3.719725	3.604969	3.465466	3.521578	3.568936	2.814062	3.493381	3.518412
6.132069	6.522644	6.429398	5.682648	5.553921	5.39103	6.107122	5.940753	5.565861
6.205754	6.003415	5.586666	5.749042	5.720013	6.13217	5.527767	5.84315	5.570551
4.946312	5.78347	5.483699	4.150916	4.333891	5.365518	5.827677	5.529408	5.226983
0.523165	0.609337	0.558059	0.583026	0.805121	0.547157	0.78693	0.583026	0.574512
1.517503	1.443767	1.112596	1.228967	1.48933	1.843678	1.41837	1.591134	1.234857
6.155292	6.581228	7.617376	6.506009	5.8845	6.790852	6.245253	6.731929	6.514649
2.42162	2.765737	2.221438	2.197634	2.599095	2.888089	3.178055	2.170046	2.450787
6.613102	5.579942	5.600048	5.062921	4.836239	6.382792	5.845855	4.84036	5.043192
7.959043	6.70423	6.168479	6.127395	6.472219	7.488771	5.817763	6.4111	6.302915
0.899541	1.011511	1.430425	0.78547	0.829082	1.10951	0.853286	0.97093	0.899073
3.546327	5.492953	5.033582	6.132316	6.16086	4.521854	4.025342	6.394714	4.752267
9.426596	9.580642	9.441318	10.03059	9.604738	8.864274	9.210711	9.354824	8.976105
6.757667	6.639123	6.472631	6.387065	6.779462	7.263232	5.613829	6.989194	6.177931
1.47092	2.420178	3.651673	0.856148	0.762642	1.464962	3.071696	2.452844	2.263899
3.119904	2.132985	3.369032	5.766511	4.19805	2.389691	2.30525	4.433734	3.747367
5.367479	5.453017	5.141045	5.61331	5.41004	6.735265	5.962655	6.584427	5.426581
5.00342	4.635327	3.856095	4.187532	4.071078	4.866534	4.209214	4.604154	4.180696
6.651162	6.661057	6.224271	6.992923	6.456094	6.856859	7.147598	6.460678	6.636269
5.963165	5.441762	5.832998	5.64286	5.682253	5.517137	5.061291	6.403357	5.771298
1.106676	2.874352	2.217964	0.908044	0.828988	1.537729	2.123603	2.009505	2.172473
1.778078	1.967596	1.02566	1.963952	1.258162	2.24297	1.355113	1.59638	1.543234
1.173412	1.013136	1.195071	2.438735	1.945344	1.536127	1.516523	1.184605	1.40756
0.989964	1.174968	1.155492	1.209145	1.20787	0.984485	1.150135	0.95441	0.849117
2.852747	4.893418	5.04156	3.491183	2.601278	2.375313	4.131166	3.788382	3.672363
5.563362	5.657064	5.407265	5.645883	5.420571	6.285946	5.360483	5.898415	5.296693
9.214783	7.892049	7.773523	7.977897	8.435373	8.205155	8.177246	8.401325	7.829494
8.257692	8.227048	7.828456	8.481304	8.824391	8.866836	8.026293	8.730903	8.355627
1.299285	1.219742	1.292946	0.921396	1.719492	2.089414	1.428833	1.696509	1.438228
3.568636	3.272441	3.656746	4.364368	4.4354	3.529857	3.546107	3.600659	3.867418
5.072351	4.468983	4.214708	4.896162	5.541858	5.038872	5.225084	4.948357	4.565101
1.711371	1.978992	2.974589	1.783422	1.439111	2.337159	1.878177	3.362051	3.847409
2.771887	4.46362	5.675318	4.692682	3.360314	2.387209	4.30829	2.61789	4.16808
4.970919	4.273057	4.643172	4.109655	4.530448	4.753554	3.739577	4.837391	4.388299
5.220333	4.904107	4.940233	4.944525	4.438558	4.569166	4.997159	4.81975	4.844616
7.348641	7.676656	5.254713	7.299678	6.719522	6.794127	4.215566	4.054114	1.816189
5.855901	6.143932	5.860344	5.442004	5.757695	7.276906	6.457939	6.168269	5.863329
4.64611	4.636078	4.509885	3.300464	3.256527	3.627799	4.196088	3.908091	3.927095
2.037496	5.389577	2.920541	0.644154	0.750098	2.711756	3.121935	0.88915	3.711059
6.390643	6.328631	6.720774	6.411238	6.240011	6.072025	6.030483	5.716837	6.342541
7.970036	8.541233	8.562777	8.446441	8.316758	8.68669	8.806602	8.758561	9.132758
2.565325	3.005049	2.920037	3.09537	2.574231	2.454429	1.614758	1.5631	1.974784
3.632352	4.191388	4.309816	5.251656	4.769093	3.543101	4.583118	4.598722	4.260229
4.696195	3.00436	2.406577	3.387741	4.208957	4.393957	2.317214	3.156373	2.467555
4.584583	4.193059	3.816784	4.254384	4.13671	3.951815	4.719666	3.941731	3.406108
2.242237	2.831065	3.194478	2.82709	2.953853	3.100563	3.672907	3.500944	2.848708
1.107007	1.261323	1.502794	1.206653	1.66274	1.615995	1.548647	1.380551	1.167556
1.724346	1.547664	1.784888	2.025496	2.148238	1.694821	1.82812	1.893499	1.806271
8.710143	8.774759	8.347074	9.112044	9.066023	8.222525	8.506053	8.38386	7.959945
4.038037	4.10459	3.939844	3.970568	3.06857	3.53028	3.260789	4.260097	2.713855
2.264498	3.128987	1.824616	1.474188	1.914914	2.58658	1.821368	2.774283	2.270677
4.297953	5.06631	4.186668	4.380285	5.097416	3.856435	3.742418	3.851149	4.760112
8.143742	7.999409	6.887053	6.054233	7.70027	4.971266	5.179108	4.730864	7.001872
2.451131	3.079086	3.63119	1.142531	1.135109	2.43445	3.064459	2.872463	2.007057
5.693439	4.735041	5.038021	5.928809	1.842139	3.205541	6.148649	5.543576	4.986213

1.206321	1.081002	0.751357	1.467356	2.879277	0.906591	1.111744	0.892583	1.073829
3.642756	0.676629	0.90491	5.008269	0.636587	0.650622	0.738337	0.925228	7.434881
4.254853	4.813883	5.189789	4.333811	4.520984	5.157128	4.12746	4.802858	4.619385
9.098759	9.042311	9.089018	9.694671	9.156803	8.305408	9.266836	8.803615	8.626805
5.330921	6.189925	6.1938	5.592632	5.011677	5.593596	5.763271	6.014064	6.130273
3.689012	1.366151	1.89168	3.299186	3.726185	1.851796	4.660118	2.120621	4.200398
1.784794	2.724753	2.081699	1.731326	1.204692	1.636946	4.614868	1.601886	4.596096
6.878933	6.320703	7.58878	7.894996	7.951652	6.888203	6.472026	6.432794	6.651738
5.483867	5.830624	6.266569	5.542694	5.481467	6.689486	5.113301	6.217591	5.763209
4.251232	4.159965	4.527949	4.204868	4.335785	3.2956	3.854359	3.662461	4.020818
0.872821	0.736108	0.840013	0.795067	1.061318	0.905721	0.924691	0.9072	0.834863
6.430221	7.10407	7.408577	6.255315	4.720283	4.903823	5.576197	4.908739	6.051465
5.727785	4.92425	4.728689	5.537766	5.450585	4.776191	5.055853	4.628993	4.182677
6.161366	6.246324	6.068373	5.937254	6.546314	6.333489	6.664603	6.411032	6.821983
5.570476	5.948108	6.715154	6.283478	6.528399	6.157234	5.270217	5.544208	5.753921
5.607297	5.837613	5.602666	4.922196	3.856233	6.401359	5.897781	5.939558	5.08304
4.540256	5.697532	5.827839	4.741631	3.658443	6.952465	5.525279	5.974398	5.592909
5.000674	4.944595	6.313036	5.29535	6.285218	4.89961	6.604496	5.646058	6.327898
0.53043	0.778777	0.632004	0.717926	5.34691	0.487265	0.62831	2.159958	0.523406
3.313462	1.969612	3.489143	2.834182	4.024382	3.791246	3.487177	2.724949	3.634509
0.158659	0.47935	0.389005	0.200926	0.362627	0.231902	4.456585	0.28087	4.214683
0.676639	0.643134	0.617884	0.826327	0.837313	0.794101	1.829365	0.478137	0.711166
8.424215	4.90552	6.904531	7.797969	8.21316	7.361782	7.302632	6.063197	7.580784
1.705927	1.353358	1.830769	3.091125	2.154173	1.692917	1.866879	1.549368	1.292987
4.586974	4.162965	4.832808	4.200962	3.843729	3.761547	4.658985	4.137068	4.700798
1.561318	1.398966	1.368037	1.814508	1.459959	1.659482	1.371976	1.186704	1.182475
2.58212	2.071106	3.378121	2.08442	2.496626	3.122411	1.662549	3.788933	2.669841
1.959039	2.268933	1.300417	1.818029	1.348026	2.43788	2.189762	2.104375	1.6564
1.013565	0.906081	1.068167	0.78529	1.032142	1.017969	0.823493	0.956757	1.006927
4.836245	5.15409	4.685275	4.02482	3.998048	4.040138	4.330347	4.326192	4.559071
0.663884	0.853462	0.557576	0.976593	0.813452	0.778743	0.890195	0.598473	0.642457
6.284782	5.397882	5.035672	5.157174	5.64127	5.878114	4.825099	4.889398	5.059584
1.231772	0.680476	1.2034	1.452113	0.877179	1.13515	1.642538	1.101378	0.526721
1.004816	4.347057	3.569828	4.578677	4.500424	2.08733	3.13962	1.949168	2.296364
0.579097	0.694283	0.459804	0.479067	0.674216	0.660159	0.736223	0.682041	0.588464
6.032349	4.895641	4.941137	4.411531	5.007859	6.199707	5.091346	5.782489	5.421972
4.003291	4.284686	4.136656	3.639092	3.627012	4.955887	3.518935	3.672822	3.281388
6.42312	6.009616	6.703932	5.699146	6.063726	6.394971	6.551251	6.627127	6.460682
0.762511	0.965106	2.527838	1.441988	3.734309	0.883595	3.501341	2.210489	2.845506
6.646633	5.95061	6.880377	6.918504	6.858718	5.639826	6.603417	5.91893	6.573631
5.228957	4.729125	4.145332	5.517083	4.580584	4.93972	3.900005	5.119691	5.587176
7.056196	7.509784	6.872004	6.586295	7.061588	6.857802	6.621922	6.803289	6.470849
5.825432	5.759666	5.869373	7.718815	5.791866	5.244832	6.025956	5.818743	5.915045
1.905525	1.674488	2.862593	0.434562	1.419166	2.139117	4.067589	4.01805	4.093466
1.281224	1.419727	1.573062	0.955554	1.320039	1.310717	1.100642	1.405434	2.531007
8.322439	7.442147	9.054095	8.767649	9.29691	11.08641	8.364837	8.173727	8.631613
0.579156	0.592997	0.781917	0.64119	0.739842	0.837574	0.778898	0.757275	0.901911
7.249087	7.115643	7.148516	6.198509	6.142846	7.327372	7.042279	6.929579	7.170791
3.535814	4.100949	3.894486	2.604692	2.169761	3.315939	3.629539	4.092435	3.771129
3.449034	3.045515	2.224313	2.794053	2.58832	4.124362	3.232387	3.106484	3.004228
2.969542	0.851798	2.096783	1.354299	3.526232	1.326663	1.692902	1.513428	1.206466
3.988753	5.446114	5.468479	6.771533	5.957124	6.174271	5.58084	4.223659	3.695946
3.882891	4.045908	4.998983	5.13352	4.816815	2.190002	5.921389	5.87115	4.264084
4.399085	3.85849	3.77011	5.303488	4.44184	3.397658	4.384137	3.267224	4.362028
6.297766	6.219245	6.371566	5.477658	5.624942	6.213858	6.688598	6.023072	6.352522
6.498732	5.895467	6.189733	6.999071	6.594973	6.754539	6.219276	6.541969	6.845875
1.913754	1.790117	1.73908	1.151179	1.173776	1.980419	2.010181	2.56863	1.687888
0.670185	0.677236	0.902984	0.86566	0.720953	0.581343	0.651475	0.664563	0.613088

0.973983	2.295375	0.766975	0.39458	0.594858	0.947397	1.35104	0.973437	1.215917
4.668319	5.41102	3.867383	2.078886	2.655324	4.716685	4.425395	4.088918	4.438559
7.443507	6.866845	6.506921	7.307243	7.691588	6.964701	6.500639	7.1112	6.746862
0.624874	0.599958	0.886298	0.718172	0.719374	0.642334	0.76105	0.603081	0.660664
5.880581	6.179286	5.478691	5.605132	4.40876	5.304601	5.296051	5.413709	5.081551
1.422282	2.793707	2.145524	3.14549	2.371959	1.462938	2.616395	3.354536	2.503801
0.965825	1.428155	1.944828	1.435257	2.334154	0.882333	1.64998	0.965825	1.254236
7.631259	6.512911	6.08905	6.551705	7.221593	5.591657	6.512911	5.043898	6.873366
3.520703	2.065624	2.008556	3.703203	4.280631	2.564671	3.703762	2.812079	2.127949
5.121547	4.737853	4.371732	3.876338	4.057552	4.665121	4.541414	5.06622	4.668003
1.348203	1.872007	2.361781	0.858595	0.547234	2.239371	2.781617	1.536219	2.175228
0.610413	0.716001	0.91626	0.810995	0.580826	0.891404	0.788835	0.781995	0.814635
5.165177	5.486713	5.443285	5.05719	4.475588	5.083318	4.908291	5.627389	4.831003
0.838411	0.892911	1.512295	2.696683	1.351309	1.259613	1.760543	1.285973	1.567514
4.217471	3.49208	3.973618	5.394943	4.771717	4.180312	4.911665	3.604538	4.504233
5.564086	3.988011	5.161946	5.490196	6.026117	4.950378	5.467791	4.750936	5.227053
4.731378	4.793359	4.213141	4.346255	4.537899	5.687	3.970709	4.738007	4.241554
2.75023	4.127684	5.30685	5.410223	5.002012	3.654875	4.116629	3.553965	3.593778
7.577084	4.865922	5.977385	6.848549	7.328934	5.98958	6.471081	4.178706	6.645
6.421858	7.717897	7.157072	7.807562	7.678479	7.627829	8.455938	8.195369	7.307899
6.488336	6.025706	5.983692	6.021758	6.770727	7.129455	6.166982	6.685133	6.705946
2.548803	3.770405	3.791871	0.909256	1.923377	1.337346	2.614272	4.282005	3.416741
0.406943	0.398732	0.655354	0.715696	0.6285	0.533027	0.78811	0.387567	0.889898
6.742829	7.444719	6.855211	5.876915	7.106119	7.337192	6.58162	5.112533	6.26826
8.231918	8.338449	8.688506	9.015611	8.97334	7.730855	8.453957	8.240393	8.933969
5.475406	5.00512	5.441051	6.024086	6.189805	5.676147	5.028454	6.015512	5.461137
3.932682	4.307878	5.001809	4.770578	5.339251	3.976351	4.532934	4.090591	4.475538
3.036373	3.455979	3.644572	2.193999	0.529945	1.635324	3.088576	3.501752	4.173207
6.418517	5.827449	4.873789	5.512834	2.782083	6.200969	2.823044	3.213784	3.395976
4.308387	6.135759	6.125136	4.760341	5.529729	4.096177	6.611177	4.956432	6.683248
5.248611	5.839418	6.08373	5.639269	6.130295	5.700032	5.492988	5.003927	5.132414
1.25442	1.39182	0.881875	0.529633	0.984524	1.626059	1.310404	1.400413	0.773167
3.004596	1.97463	2.879064	2.631868	3.583175	2.866058	3.437845	2.652049	2.945885
1.766595	1.304823	1.21071	1.669943	1.678193	1.705835	1.329311	1.559974	1.39232
5.477609	4.81206	5.68094	5.630563	5.667602	5.946202	4.803407	5.965647	5.443859
7.028075	5.217542	5.744905	6.166829	7.004413	6.215546	6.126775	4.601268	5.473698
4.285813	5.019547	4.75876	2.248983	3.147148	5.125459	4.376656	4.928193	4.704566
0.835641	1.449793	1.049409	1.185111	1.026324	0.762116	0.961703	0.864997	0.793301
6.486254	6.461996	5.975821	5.602327	5.979617	6.925949	6.036337	6.584079	6.146644
3.565818	2.442986	3.726488	3.778474	3.998417	1.825311	3.181889	2.447621	3.325136
5.372218	4.251672	5.244564	5.814201	5.362802	3.430347	5.032273	3.793446	5.067753
3.751419	5.187221	5.791153	5.567698	6.170047	6.168243	5.567264	5.68215	5.396374
1.120647	1.262543	0.901992	1.613602	1.875709	1.247211	1.360365	1.792172	1.33162
5.224759	2.630761	2.236241	3.057888	1.033014	2.208979	2.647287	6.208927	3.826937
2.129782	2.978657	2.324156	1.860458	2.450483	1.162142	2.406159	2.053792	2.956432
5.29677	4.297932	4.482535	4.503714	4.84122	3.740261	4.960807	3.989638	4.934554
6.461875	7.328011	7.122312	6.918497	7.362232	7.430538	6.803316	7.607856	7.448328
4.6724	5.365291	4.522839	4.831029	5.208727	5.652126	3.680584	4.366649	4.84677
4.710486	4.497602	4.919758	5.313697	5.167194	4.943952	4.547581	4.563914	4.750454
5.524828	6.196965	5.797278	6.194919	6.410816	7.492077	6.332188	6.031911	6.117395
1.14327	1.136297	1.05968	1.085114	1.07269	1.395626	0.835825	1.103019	1.13722
7.300336	6.207671	5.466399	5.97169	6.550412	6.458051	4.844353	6.259326	5.933318
2.606663	2.283749	2.716708	2.809635	2.084838	2.567117	2.454918	3.144501	2.366738
6.720432	5.494562	7.444762	6.989073	6.773286	6.87358	6.121513	6.129854	7.988374
5.014027	7.287858	6.908727	5.913729	6.113882	8.446538	8.450785	8.309635	7.118383
0.747914	0.709867	0.856783	0.703006	0.740301	0.819875	0.669702	0.741747	0.799597
4.803889	4.991235	5.519332	4.583072	5.894377	8.493801	4.082065	6.81786	4.605995
8.363486	9.315873	10.31022	8.804076	10.33296	11.19381	10.05194	10.2733	10.61981

0.685086	1.679557	2.496176	0.705225	0.736426	0.411565	0.415198	1.811037	0.609054
5.234659	4.068782	6.016009	5.283669	5.23514	6.058913	4.773386	4.895447	5.07114
0.390271	0.545855	0.679875	0.876426	0.531695	0.80878	0.333381	0.624578	0.801139
3.738424	3.283157	2.891439	3.819948	2.963049	2.335007	2.43345	2.786792	2.58175
4.28199	2.285715	3.245947	3.266953	3.082578	3.362587	3.10867	4.120946	4.211983
3.036905	3.477735	2.487201	2.60168	3.585703	5.876102	2.851039	3.74543	3.209173
5.747432	6.636144	5.856439	4.564134	5.858222	6.709075	5.683781	6.479561	6.428902
6.626459	6.502978	6.917633	6.856484	6.35301	6.907052	6.864611	6.913017	6.553877
3.229659	2.535856	1.979725	4.088093	1.640386	1.290026	1.212282	1.117933	0.745436
6.684907	6.71058	7.265555	6.834994	7.110973	6.616264	7.043921	6.711327	6.759606
2.463037	6.191128	6.139588	3.334233	5.631967	5.476395	7.555553	5.528415	6.175967
4.872576	4.097997	4.307386	5.282065	5.128666	4.440459	4.3976	3.900498	4.464717
1.996638	1.325011	1.795011	1.890758	2.326939	1.700011	1.803352	1.651334	1.513053
4.59402	4.68881	4.408381	4.43538	4.713316	4.982125	4.464356	4.937041	4.488333
4.351058	5.791534	5.10952	5.192532	4.37799	2.155685	3.701572	3.970656	4.606169
4.661194	5.311163	5.23894	5.636646	4.963528	5.604066	4.733652	5.307896	5.149377
1.851308	1.48395	2.209319	0.795162	0.76559	1.668345	1.811113	2.004903	1.74748
1.09257	1.569556	1.359901	2.211971	1.393236	1.468655	1.515466	2.23652	1.440834
8.168158	12.16981	2.623109	3.533511	2.084247	3.179982	8.278113	2.264313	9.10171
5.15063	4.539283	4.559288	5.037136	5.996369	4.029578	5.376936	4.265368	5.508264
1.100815	1.355575	1.220758	1.217932	1.130814	1.530309	1.182325	1.097663	1.249674
5.695512	5.676268	4.277042	3.23908	2.858895	5.376753	3.825754	4.889077	3.804134
0.810642	1.311446	1.892302	2.942553	2.81329	1.756556	0.977701	1.72539	0.959664
3.745163	4.136836	4.200226	3.763252	4.879647	3.498342	4.053997	3.516754	3.837145
4.926404	4.377128	4.817333	5.15106	4.758079	4.012373	4.164321	4.015378	4.369689
4.710458	4.883275	5.450626	5.435042	5.057781	3.842511	5.322511	4.351747	4.958893
1.070739	0.814357	0.989049	0.795622	1.153082	0.875014	1.029387	0.985692	1.006844
5.411683	5.445477	5.950341	6.551666	5.626667	6.09067	5.032698	6.126566	6.145015
1.768486	1.489676	1.402636	1.99005	2.609083	1.541308	1.459637	0.877222	1.899341
3.230203	3.468074	2.836002	2.377417	2.61009	3.975965	3.532767	3.665311	3.190141
3.506965	3.436218	3.8254	2.700435	3.615453	2.890736	2.97935	3.31216	3.893605
6.723386	7.34238	6.325476	5.36491	5.642489	7.033958	5.433261	6.517613	6.162436
2.587855	3.504348	3.795974	2.840512	3.822838	2.007632	2.951462	4.175037	3.962932
1.69718	2.59839	1.892382	2.606785	2.137857	2.939015	2.144727	2.08075	1.486716
7.476586	5.719206	5.905313	5.357687	6.35168	3.366028	6.28863	5.983099	6.276021
7.445667	5.289432	6.659832	6.913777	7.807635	6.262144	6.22167	6.96674	7.512747
3.761891	2.825849	3.455984	2.831337	3.324381	3.010348	3.174005	2.365801	4.179217
0.954707	0.621565	0.673862	0.638413	0.711333	0.583806	0.641696	0.66245	0.732603
2.479196	2.811656	3.071896	3.853953	3.097651	2.039093	2.765635	2.462007	3.194552
4.265921	4.105881	3.201625	3.285474	3.445301	2.785145	2.816453	3.362876	2.887464
2.855849	3.591426	4.467797	4.15687	4.412734	4.536076	4.826124	3.374378	3.928695
5.805733	5.825503	5.372101	4.980754	5.374675	5.277337	4.646307	5.76084	4.749272
9.091666	5.840135	8.75101	7.127912	7.418024	6.695416	6.709901	6.018681	6.823911
5.194834	5.650655	6.326914	3.814504	2.47574	5.057982	5.094078	5.413752	3.485517
2.419829	4.604921	2.014431	2.311882	1.767408	3.326222	2.92091	4.069803	4.421237
0.68699	0.763023	1.578781	0.315466	0.565884	1.027956	0.795017	0.838668	1.266881
3.959234	2.49669	3.003416	4.588125	3.928757	2.463596	3.093587	2.156786	2.246717
6.184294	6.231361	5.581894	6.220143	6.646998	6.631326	6.008872	6.213206	6.165104
6.38175	6.676996	6.877903	6.264904	6.466276	6.644622	6.303387	6.378208	6.086123
5.048229	7.353341	7.61084	3.619717	3.460021	7.754209	7.282375	6.646974	7.674571
0.469792	0.739465	0.592067	0.51324	0.77627	0.653883	0.577858	0.591126	0.700034
0.881657	2.389305	1.782436	2.10909	1.495281	1.444882	3.453641	1.503086	2.742219
6.289694	8.227308	8.648753	6.970788	8.579452	8.954105	8.53848	7.857009	7.857009
6.091323	6.328272	6.165485	6.095772	5.034528	6.190727	6.475861	6.220631	6.709069
3.705743	5.092872	5.515348	3.357776	2.29984	4.971066	5.91678	5.479391	4.380661
6.273547	6.518018	6.185117	6.401265	5.83438	6.467841	5.232718	6.009416	5.787219
3.571482	1.108582	1.606955	1.246581	2.067758	1.826355	2.959864	1.024508	1.968839
5.172969	4.667301	5.756816	5.9834	5.548686	4.484225	5.508729	5.080575	5.885287

4.36669	4.629471	4.57961	5.194557	5.266343	5.161449	4.297586	4.578802	4.555101
5.687125	5.432913	4.603362	6.406538	5.75774	4.09545	5.41498	5.224802	4.344767
7.963883	7.68473	7.126092	6.758672	8.057329	6.844124	7.134429	6.178719	7.224025
0.606697	0.745925	0.587774	0.590672	0.75042	0.856746	0.828691	0.737948	0.753149
4.639684	5.883755	5.100661	4.751668	4.919043	5.466594	3.892607	5.324262	4.61236
1.465591	2.204019	1.40626	1.530005	1.134258	2.125512	1.525801	1.69293	1.510803
4.314496	5.1591	5.004004	4.370474	4.481808	5.189833	4.705014	5.283679	4.751156
0.921515	0.988189	0.819993	0.743425	1.203864	0.834646	0.80187	0.977051	1.160536
4.555535	4.512252	4.539764	5.504874	4.959751	3.540169	4.49315	4.455528	4.118894
3.510032	3.436311	3.529048	3.410305	2.481652	4.113419	3.954129	3.847588	3.895504
8.090653	5.628251	6.992712	8.369832	9.036122	2.771524	8.101285	7.902974	7.695646
1.389465	2.405081	3.643234	0.961149	0.9666	1.727321	1.536342	1.424147	1.972787
6.680788	7.012457	7.384477	6.999332	7.084526	6.969287	6.91611	6.869294	6.632943
6.457455	6.406042	6.743837	6.042127	5.860487	7.072266	5.302233	6.50642	4.966201
3.247753	3.488203	2.808849	3.152009	3.069995	3.688027	2.404834	3.095554	2.672892
4.482541	6.213692	5.179627	4.125923	3.382089	4.23909	3.957733	4.91925	3.470074
1.000199	0.852449	2.180464	1.199968	1.415658	0.875632	1.835914	0.874987	1.45486
5.765592	6.419061	7.008566	7.012178	6.993739	7.700255	5.872758	7.214983	6.802921
1.859318	1.361697	1.977567	5.337703	4.648714	2.419881	1.321312	1.836995	2.022499
4.452827	3.5333	4.376964	3.797585	4.483819	4.216076	3.744616	3.21854	4.596876
1.04744	1.197412	1.264105	1.278283	1.303515	1.903582	0.955022	1.243724	1.316536
6.476633	5.461382	4.906591	5.329224	4.735699	4.459923	4.952876	5.155379	5.339775
8.25804	7.351507	7.675309	7.531647	7.123578	7.580691	7.845784	7.619367	7.384406
2.835751	2.073333	2.169329	1.755334	1.972439	2.462173	3.411373	2.381252	2.485072
1.273244	1.329699	2.042949	1.038654	1.051205	1.251853	1.953	1.580617	1.845434
6.753637	7.374752	7.454906	7.105191	7.005471	6.826969	7.293382	7.493722	7.642765
5.768904	5.825995	5.188889	4.739915	5.281066	5.350629	5.347633	5.481622	5.215972
6.722471	5.865125	5.93565	6.103297	6.141495	7.410603	6.561412	6.564037	6.002225
1.925354	2.023321	2.157782	2.341602	2.061034	2.458919	1.636445	2.172238	1.820888
5.202237	4.181605	4.227522	5.445115	6.094138	4.13717	5.569035	4.862741	4.971381
8.161831	6.951259	6.662031	7.694613	7.361202	7.702082	7.68063	7.082201	7.544381
4.399048	3.062138	3.837235	4.152955	4.996577	3.541683	3.07744	3.013208	3.217014
0.924635	0.692958	0.719513	0.639432	0.931882	0.86608	0.714029	0.876837	0.848202
4.844836	4.494719	5.548303	5.899732	6.09736	5.2615	6.144147	4.66874	5.509346
2.759251	3.956732	3.492846	1.650526	2.816745	2.873655	4.621208	4.0965	3.571916
0.913216	0.639495	0.859273	0.982656	0.874827	0.968639	1.007076	1.203053	0.667383
3.207884	4.172052	2.74175	1.031831	1.168517	2.211835	2.559264	3.804816	2.90333
0.833025	3.330265	3.115578	0.575828	1.332361	4.318215	4.401797	2.790027	3.750909
4.574229	4.877195	4.904545	4.607432	5.25298	5.870669	4.748479	4.178936	4.717574
3.026773	3.053078	3.71748	3.756597	3.761077	4.303296	2.973027	3.970099	3.608149
1.009085	2.617817	3.43507	0.654524	0.221893	0.701488	2.869417	2.82677	2.787146
5.231069	4.891075	5.63567	5.339819	5.311963	5.574393	5.860202	5.399016	5.561335
2.340268	0.295104	2.376977	2.324948	2.99389	3.087452	1.229343	0.702961	1.513906
5.816538	5.546456	6.031953	6.318208	6.290388	5.749357	6.037889	5.590654	6.178531
6.727084	4.448004	3.845305	4.503316	4.915291	5.184829	4.867353	4.486523	4.054034
8.091766	6.928736	8.570372	8.520144	8.468097	8.00036	6.150931	8.556054	7.092053
4.131998	5.587964	6.232171	5.597618	5.142579	5.38616	5.158478	5.310136	5.393702
6.251232	5.605269	5.786795	2.022222	1.995495	5.586013	6.266824	4.95857	5.985952
0.758564	0.963873	0.910828	0.859728	0.806522	1.004431	0.908149	0.748459	1.126692
2.946981	2.672696	2.541569	3.431162	2.975711	2.236881	1.635447	3.628787	1.246871
4.333393	4.325331	3.622198	4.113664	3.551659	4.603088	3.509986	4.185195	3.226223
4.832554	3.656181	3.806532	4.863495	4.276497	4.523795	3.340327	4.515237	3.971057
5.203515	4.31849	4.774355	5.081024	5.133711	3.996285	4.859127	4.068731	4.835977
6.117162	6.476222	6.111738	6.33862	6.255006	6.885215	6.224629	6.655647	6.263555
3.797449	3.617099	3.485729	2.919798	3.589197	4.100647	3.336184	3.789178	2.838495
1.699	1.460718	1.176938	1.500565	1.649517	1.700214	1.318437	1.273624	1.38458
7.860826	7.219731	7.154955	6.855534	7.482975	7.148568	7.025698	7.763298	7.27228
5.455131	6.17585	4.913863	5.748084	5.023026	5.659414	5.969834	6.114679	5.395522

4.601001	5.794747	6.026165	5.61884	5.532306	6.095461	5.837688	5.821194	6.202895
0.636273	0.94551	1.578164	0.838029	1.880836	0.534459	4.925448	1.186883	5.30245
7.439674	6.713798	7.250414	7.395518	7.116689	6.863304	6.539003	6.661765	6.544623
2.73181	2.76462	1.283621	2.290745	1.796057	2.202148	1.50685	2.462895	1.273927
6.627988	6.452409	6.791357	6.519102	6.535598	7.821843	6.307487	7.527852	7.369051
1.57724	11.04571	2.666315	3.43629	1.63055	2.930214	5.096914	0.929747	7.460786
0.861533	0.918987	2.019227	1.052223	1.120987	0.939497	0.755655	0.954215	1.086086
6.330109	6.009885	5.497983	4.506653	5.981253	5.981253	6.233185	5.857328	5.974226
1.164162	1.043011	0.815832	1.167055	1.246291	0.958121	1.207128	0.987712	0.983172
9.970854	10.83118	10.55525	10.08238	10.20341	10.86538	9.787362	10.61393	10.50699
5.494429	5.472257	4.646573	4.294845	4.285285	5.822277	3.967927	5.270511	4.923349
1.59717	2.214884	3.063826	1.487583	1.213171	3.889482	2.094814	3.249759	3.237279
2.32435	3.484062	2.957715	1.103974	1.143236	2.922686	2.536781	7.227416	5.75488
3.297457	2.906666	3.774669	3.391281	3.654511	2.934529	3.386259	2.020228	3.105138
3.034568	4.25738	4.152258	3.16235	1.969956	5.121315	4.355412	5.886341	4.748845
2.475954	0.861405	1.062486	0.818874	0.565354	1.143476	1.023521	0.541977	3.490225
9.440482	8.697896	9.09825	10.03368	9.396165	8.039607	8.836331	7.108114	8.203628
4.857542	1.473042	1.473042	5.43735	1.365663	1.847183	1.000776	1.57485	7.018318
6.991374	5.453878	6.54362	8.255984	8.043824	6.992948	6.008832	5.522194	7.08785
2.394638	1.460283	1.224225	1.623905	1.892987	1.732376	1.32552	1.654521	1.247057
5.161014	4.961569	4.767762	4.065305	3.689768	4.950139	5.120687	4.501907	5.081875
6.467376	6.668194	6.150182	4.552753	4.073068	7.570379	6.019163	6.528721	6.619215
1.419076	0.997756	0.842387	1.038596	1.031387	0.95871	0.938623	1.013696	1.011007
4.3029	5.246393	4.350544	5.162893	4.66483	5.460834	6.337012	5.111146	4.895259
0.893185	0.710956	1.159916	0.821493	0.608902	0.940438	0.825596	0.926512	0.646517
4.123335	3.586756	3.723086	3.631656	4.440327	3.458378	3.472672	3.413674	3.574716
1.842328	0.818448	1.792023	2.697892	3.186524	1.316151	2.214588	2.266008	1.959464
4.723553	4.062733	4.610284	4.496376	4.29042	5.195115	4.806133	5.00543	4.052346
4.306406	3.324231	3.54842	4.045872	4.425286	3.019587	3.674772	3.174885	3.576728
1.67622	2.231053	1.30757	1.76494	0.933824	1.457071	1.540772	2.679805	2.470791
4.119516	4.601159	4.881538	4.880622	5.234254	3.567361	4.549509	4.500588	4.455935
5.593656	5.034678	4.708836	5.467241	4.295508	4.574227	5.298615	4.689337	5.761968
8.045216	8.388015	8.413252	7.915885	7.726237	8.426606	8.117478	8.453366	8.668903
1.37424	0.96066	1.220034	0.896915	0.559136	1.584799	1.337331	1.328198	1.213115
1.680164	2.465527	2.143111	1.863004	2.237646	2.329778	1.079539	2.58127	0.744508
3.831161	2.701897	3.234212	3.005448	3.704918	4.316517	3.384954	3.498131	3.543002
7.720735	5.760185	6.142399	8.393133	7.748041	8.040947	8.340633	6.695834	7.789277
3.538711	3.090162	4.33837	1.705584	2.548473	2.393472	2.752108	2.479176	2.278664
2.448053	1.397723	0.831848	0.705417	1.512519	1.433752	1.348565	1.095423	0.662983
4.342629	1.477255	1.043867	1.616958	1.641765	1.376413	1.392385	1.015307	1.475054
4.241034	5.748737	5.505885	5.127611	5.598231	5.902095	4.774589	5.772303	5.345972
5.285853	5.343675	5.60421	5.052189	4.806155	6.009962	4.804034	5.446095	4.601646
5.768232	6.271564	5.942867	6.854828	5.766201	5.598782	5.226316	5.570746	5.85428
4.276793	5.339102	5.190778	4.654743	4.566262	4.091693	4.023807	4.710572	4.673756
6.258887	6.089367	6.457931	6.209158	6.31968	5.23547	6.262702	6.049791	6.196839
3.659419	3.413662	4.473729	6.357774	6.111539	3.330673	4.963572	3.984038	3.852017
3.80989	4.969911	4.172343	5.136658	4.34113	3.810767	4.836208	5.142479	3.475273
6.441925	6.14774	5.53723	5.935089	4.996521	5.707134	4.985465	6.077713	5.47376
5.957482	6.32163	6.521209	6.49994	6.057567	6.815176	6.099564	6.656536	5.937768
1.962866	1.799949	1.419017	1.573575	1.755066	2.294086	1.198666	1.665613	1.539107
0.974572	1.091494	0.97833	0.983785	1.167769	0.773978	0.983017	0.974572	0.895447
4.98045	4.634809	5.046195	5.646335	5.755388	4.712798	4.674121	4.681729	5.141025
4.088091	4.351907	3.76484	3.486949	4.054629	4.691025	4.692217	4.056724	4.256287
4.523883	5.192124	3.755367	3.747392	4.920113	4.181267	4.826868	4.253531	4.334169
0.909997	1.004431	1.237648	1.034329	1.151049	1.153893	1.04964	1.022403	1.332607
5.894729	8.293968	7.929491	8.456297	7.075403	6.724368	7.289114	7.026122	6.809359
5.404803	5.697656	5.986146	6.004682	6.58373	6.181201	4.885452	6.814081	5.597202
4.52509	6.857922	6.632779	6.776181	5.999803	6.645181	5.620513	6.727583	5.342168

1.919615	2.147907	2.417698	2.050454	1.84434	1.600124	1.646713	2.948133	2.20425
1.306509	1.104089	1.112468	1.477301	1.786079	1.526352	0.933846	1.303427	1.331194
0.934044	0.692353	1.396671	1.253587	0.71565	0.807121	1.42164	0.852902	1.085425
7.3671	7.5374	7.099894	7.726141	7.598304	7.397369	7.76535	7.540977	7.750426
5.458564	2.07758	3.059415	8.737205	4.17194	1.869083	2.53162	1.968745	10.56313
6.612975	6.050835	6.222298	5.807281	6.150656	6.518321	5.8116	6.179561	5.762227
5.14768	5.139576	5.796548	6.08719	6.015083	5.449053	5.178896	5.634768	5.671213
6.371257	8.257081	7.519471	2.896409	3.578973	7.876766	8.055179	7.809324	7.723507
3.947653	2.640046	1.774145	0.855032	0.357992	2.053111	1.63131	3.148603	4.113743
5.650819	5.49518	5.354783	6.077834	6.204248	6.20032	4.823429	5.861221	5.487299
2.234476	2.245162	3.132791	3.276827	3.465689	0.741223	2.971762	1.804558	3.106947
8.386519	7.508387	8.485924	9.782194	9.599748	8.654064	9.313787	7.720476	8.559182
8.019152	8.561589	8.306981	8.66091	10.93322	10.24849	10.50843	8.790534	8.802694
5.636165	4.944259	5.0709	5.511679	5.599381	5.297531	6.149585	5.683422	5.978576
0.56793	0.628944	0.769468	0.913864	0.749344	0.657	0.556586	0.724198	0.650661
1.011597	1.764552	2.180654	1.746521	1.390046	1.808977	1.231857	1.918798	1.521354
2.842319	3.681101	4.288393	2.552647	2.626472	2.19652	3.05292	3.46204	3.78544
1.640924	1.532207	2.382316	2.030607	1.926692	3.074177	4.595885	2.573431	3.778747
9.744529	9.546473	9.807368	10.03807	10.00707	10.20311	10.15326	9.911245	9.807368
6.539555	6.364756	6.422693	6.095449	6.238753	5.482397	5.859106	5.479737	5.823708
6.939916	6.677784	5.831168	5.870012	6.477631	5.680464	5.239284	6.280297	5.399386
6.227796	6.053382	5.710303	5.470334	6.0308	6.520804	5.221203	6.24953	5.710303
1.112979	1.176569	0.9941	1.086951	1.120932	1.089105	1.06693	1.180321	1.042695
3.040082	2.737245	2.298036	1.808159	1.809146	1.656748	3.155604	2.772384	2.41423
4.019106	2.800273	2.868001	3.504253	3.95864	3.453566	3.142327	3.736265	3.299831
3.887069	4.364873	4.507628	4.546472	4.792817	4.101738	4.700053	3.310509	3.917385
5.01721	5.019647	4.100949	4.500145	4.833903	4.570395	4.166444	4.742138	3.700766
5.367248	5.883924	5.142672	5.623621	4.587118	5.432281	4.809205	5.445304	5.396787
3.488161	2.980613	3.348555	2.624132	3.509818	4.653873	2.491811	3.087126	3.090962
5.470823	5.001295	4.381554	4.303701	4.17735	6.935651	6.083309	5.150331	5.846924
6.744886	7.215217	6.474419	4.896955	6.79155	6.643358	6.396196	8.079695	6.356455
3.295244	3.043776	2.740456	1.58004	0.565038	0.770776	2.944805	2.431458	2.40736
3.671996	5.116527	5.070989	5.106379	4.907019	5.971323	6.064802	5.331744	5.640938
4.137095	3.980923	3.526856	3.592611	3.759316	3.42115	3.180224	3.96472	3.091166
6.87013	5.536253	5.856484	6.340498	6.617025	5.179969	5.901995	5.58918	5.966984
0.997027	1.413418	0.743875	1.053937	1.155404	0.91275	1.209657	1.188725	0.943949
4.18418	2.70486	3.357871	3.901283	3.242276	2.698061	3.024426	1.80811	2.382389
2.860145	3.141374	3.72015	3.609228	4.551095	2.077048	3.417627	3.437729	3.489951
0.830398	1.362182	0.925745	1.483374	0.879919	0.965995	0.702722	0.805274	0.538998
1.670443	1.537655	1.510252	1.558234	1.567788	1.90597	1.43362	1.662739	1.553199
5.177575	4.451394	5.055564	4.809713	5.761448	4.347324	5.038701	4.588472	4.956942
0.643004	1.033139	3.27214	3.785964	2.834521	2.749826	2.541163	3.445485	3.183439
8.125854	7.27325	7.96696	7.312967	7.297041	7.485875	7.846187	8.015963	8.003803
3.489815	4.418137	3.507498	4.427692	3.942119	2.438786	3.886484	3.487654	3.486738
0.839001	1.372216	0.738028	0.666959	0.756265	1.355653	0.943904	1.04884	0.827041
4.648745	4.081882	4.760602	4.733902	4.821309	3.28962	4.524632	3.972335	4.609196
3.986551	3.637446	4.732439	4.863383	5.147141	4.401638	4.419778	4.389666	4.306182
3.703112	4.710147	4.579809	1.911091	2.677522	4.817731	3.678683	4.984657	4.375521
7.173031	6.645121	5.530445	6.890713	7.428253	5.027747	5.715105	5.815741	5.870831
6.637762	6.665329	6.658267	7.357117	7.706347	7.136352	6.218737	6.989968	7.050658
4.416289	4.976051	3.662877	4.069221	4.148379	5.722889	4.461176	5.458577	3.968463
5.016498	5.158041	5.245932	5.573657	5.668934	5.247319	5.486288	4.999651	5.480487
7.395461	7.358891	6.850307	6.387406	6.618242	8.195025	6.264163	6.972382	6.800193
5.837439	5.809579	5.367462	6.159873	5.421819	5.367462	5.095918	5.640037	5.010972
4.915039	4.656922	4.212436	4.100452	3.966836	5.438189	3.716816	4.275503	4.471132
6.289983	5.697646	5.53009	5.462702	6.659925	5.178637	5.324278	6.918721	5.740338
6.683174	8.090913	8.026559	8.662207	8.969047	7.708749	7.374695	7.343557	6.63171
6.950341	8.980183	7.954651	9.651793	8.998215	8.915092	8.656211	7.85836	7.614685

1.198373	1.270139	0.848112	0.81576	0.934665	0.823133	1.348228	1.11621	0.960881
5.810014	6.890383	6.394015	6.437262	7.265988	7.468891	5.854047	7.352351	6.276162
4.222535	5.231755	5.446674	6.772347	6.180875	5.298614	5.279004	5.092715	5.622069
5.461047	5.099989	5.447761	5.855592	5.69275	4.972909	4.869684	5.712351	5.135508
4.270135	6.194157	5.073455	3.768321	2.959583	2.63715	3.004432	4.938631	3.08169
0.900817	1.235414	0.688053	1.300184	1.292918	0.780994	1.027918	1.052207	0.591471
6.080827	5.988546	5.347777	7.384362	5.739822	7.46623	5.867418	6.071718	5.716282
4.726939	5.541248	5.290503	5.353142	4.917652	5.822441	5.420993	5.762574	5.422388
5.305116	5.458836	4.689192	5.013211	4.967185	4.589587	4.712589	4.673753	4.332929
4.069451	3.381214	4.24279	4.424045	5.001661	3.004969	4.971288	4.322303	4.211714
1.16165	1.888673	1.599335	1.100127	1.365249	2.350203	1.960944	1.829283	1.943657
5.096711	6.347914	6.212409	5.69577	5.079173	5.226265	5.62866	5.378058	5.472759
6.412913	5.145284	6.140668	6.250689	6.869577	6.836642	6.723976	7.190627	6.776124
1.043867	1.040978	0.885081	0.717143	0.777204	0.706835	0.588457	0.558912	0.708073
5.286192	5.189458	4.94237	5.208913	5.612646	5.200553	4.023243	5.035916	4.504697
7.920539	8.144078	7.46372	7.851286	7.559144	7.765348	7.308099	8.564875	7.583316
5.012993	3.924978	4.776247	4.88032	5.209911	6.658449	4.077841	5.164652	4.808478
1.34099	2.405307	1.242088	1.007564	1.46131	1.753235	1.093889	1.431612	1.219766
1.661697	1.025183	0.48598	0.874408	1.041006	0.748708	0.951983	0.942267	1.706349
6.168033	4.776117	4.725466	5.556883	6.08142	4.458703	4.991701	3.335516	4.878309
7.388922	8.181865	7.966632	8.036904	9.55996	7.770147	8.014312	7.537601	8.166256
2.344043	1.590571	1.543682	1.789949	2.387931	1.527987	1.39053	2.68488	1.516094
1.114132	0.865378	1.100825	0.601481	1.213344	0.757071	2.308704	0.746258	0.775762
6.767208	6.601467	6.589396	6.840846	6.893538	7.746204	6.705347	6.976613	7.07756
4.75541	5.976376	5.053572	5.38513	5.286964	5.643506	5.216824	5.090968	4.80997
0.821304	1.183283	0.829903	0.681245	0.825974	1.244909	0.590053	1.061733	0.605358
4.856091	4.760137	4.868224	5.505568	5.470885	5.986256	5.31882	5.447731	5.380746
4.721208	4.949269	5.764086	4.630092	4.704186	5.47321	4.341853	4.308945	4.396098
3.114096	1.413792	1.427485	1.208206	0.951624	1.976911	1.358838	1.763676	7.826617
0.64056	1.427952	2.284779	1.773362	1.734004	0.558172	1.185834	1.041923	1.090108
1.168492	1.768593	1.038776	1.433123	1.198474	1.534787	1.106576	1.677361	1.479045
2.827128	4.632421	4.980495	3.037712	3.540588	2.919848	3.581441	4.256684	4.873259
0.577391	0.825829	0.638205	1.27312	0.823119	0.714932	0.736745	0.635649	0.721324
0.415463	1.528529	1.229677	0.67505	0.749357	0.742365	0.939442	1.530426	1.901899
1.019348	0.815223	0.756865	0.558673	0.643727	0.85265	0.83339	0.618385	0.85357
1.491341	1.050712	1.300386	3.679885	2.881105	2.57538	2.396595	1.65842	1.206467
6.870751	5.990483	5.732957	5.430693	6.265086	7.374001	5.87979	5.631778	5.934646
0.778443	0.954435	0.869924	1.048906	0.937749	1.258857	0.801195	1.003573	0.83459
8.90395	8.121848	8.405281	8.167414	8.132352	8.871846	7.659157	8.005051	8.371335
4.061913	3.76461	3.785311	3.015521	2.660911	3.454165	4.23554	3.771036	4.036778
8.192347	7.523438	7.876774	7.782157	6.976411	8.159023	7.822937	7.689505	7.797647
1.677157	1.703238	0.850129	1.436956	1.24888	2.165004	1.172937	1.854656	0.982812
0.476137	0.817086	0.922008	0.899746	0.81075	0.681318	0.338689	0.696132	0.705531
1.70151	2.031258	1.351178	1.865608	1.757145	2.545119	1.966815	1.667984	1.719045
0.675403	0.826163	0.822342	0.98266	1.228949	0.933775	1.074441	0.798416	1.066893
2.555411	2.038355	2.664012	1.98269	2.912551	3.678541	2.699037	2.27874	2.141719
1.454888	1.090773	1.295212	1.182507	0.889802	0.788079	1.433903	1.35524	1.075897
6.460345	2.266086	3.914288	1.73872	2.639332	2.988937	2.490739	3.037042	2.893389
3.786381	3.863463	4.340532	4.343653	4.650181	3.781033	2.952762	3.855257	3.749263
4.698158	4.376257	4.780921	4.333077	4.851257	4.488279	4.256151	4.626652	4.729167
1.337444	1.132801	1.431582	2.687318	1.616375	1.88615	1.24547	1.327174	1.399514
0.807614	0.760318	0.874557	0.915065	0.768779	0.890603	1.04422	0.846189	0.855426
3.272394	3.18775	3.179094	3.336834	3.158802	3.526698	3.48681	3.66529	3.446472
4.249784	6.141358	6.475137	3.511048	3.242891	7.087478	6.042108	6.552997	6.519624
1.312872	1.006815	1.387023	1.383024	1.364598	1.515024	0.984463	1.48074	1.385891
4.907441	6.249349	6.438064	5.283122	4.927792	4.948742	6.209201	5.339733	5.936205
2.557499	4.3479	3.204776	4.979788	3.321831	1.912115	2.164995	2.119906	2.249665
1.017602	1.09153	1.154556	0.51405	0.756483	0.868971	1.149015	0.794721	0.871144

5.286032	4.413588	4.671942	4.52415	4.188382	5.308546	4.116271	4.283134	4.002603
4.516056	3.596391	3.855441	3.685011	3.748273	3.420756	4.397401	4.089476	3.891015
0.317357	2.389592	3.114522	2.450427	1.899174	1.258582	3.069053	2.127212	2.328745
1.691584	2.162791	1.339345	2.16764	2.559324	2.430486	1.373407	1.333224	1.791841
1.152427	2.006554	2.43075	1.967476	0.644318	0.738349	1.731828	0.353262	0.584252
6.956692	6.482864	6.396115	5.573087	6.461261	8.416344	7.211381	8.527425	7.380151
4.572098	4.522771	3.854919	5.123201	4.183302	4.633417	3.629306	3.931497	4.17831
5.93838	5.517205	4.751493	5.442998	6.252663	4.944834	4.437865	4.76317	4.946773
5.601141	5.260542	4.90108	5.641897	6.635083	5.023038	5.772237	5.956291	5.578423
4.204702	3.869971	3.380753	4.440683	4.401323	4.459313	3.448304	4.1344	3.779596
5.864542	6.116263	6.494425	7.38754	6.38561	7.019525	5.791675	6.288107	5.94825
3.655696	4.783364	5.613703	5.367522	4.0771	3.778894	4.987849	4.570845	4.706345
2.374382	1.485365	1.990251	1.853894	0.755465	0.906764	2.094883	1.16869	2.448722
1.218772	1.324634	0.986011	1.233623	1.191105	1.670925	0.953724	1.479577	1.109652
7.248892	8.074706	7.673245	6.355905	7.811933	7.038182	7.531857	7.317594	7.33334
9.117347	5.677443	6.519135	8.51402	7.760885	7.982712	7.00916	7.970793	7.868166
4.711505	5.510958	2.895005	2.795661	3.363122	4.007715	4.340299	4.018905	4.224721
2.313924	2.069359	1.703773	2.304402	1.74692	2.526729	2.34895	2.139017	2.005433
6.605469	7.600338	6.746794	5.792742	6.032558	7.313405	6.602604	7.109556	6.568433
3.311139	4.654305	5.096594	3.941805	4.399327	4.219973	4.968559	4.694071	4.607743
5.218496	6.074048	5.207525	6.544745	6.060299	7.159691	6.08836	5.832566	5.722639
5.098729	6.103473	5.569383	3.418732	2.570704	5.923662	6.610855	6.467554	6.729246
0.964338	1.678788	1.432837	1.348125	1.015746	1.868602	1.187538	2.000373	1.067604
1.324977	1.77898	1.320804	0.880615	1.222444	1.04773	0.746936	1.586238	1.098041
5.234459	4.844553	5.018998	4.969676	5.846026	4.021141	5.807591	5.414477	5.40655
4.279151	4.179925	4.822094	5.897676	4.981641	4.903565	3.587983	4.712384	4.511141
1.042864	0.811024	0.968819	1.115512	1.001532	1.041025	0.919058	1.067688	0.878522
5.378572	1.493094	5.747998	7.600332	6.602789	5.877859	6.780258	4.653399	8.163791
5.021641	4.599276	4.484984	5.218175	4.715382	4.450838	4.5146	4.340675	4.254822
1.496888	1.458463	0.978707	1.079785	1.331391	1.212475	1.09131	1.263536	1.126168
0.732409	0.769901	0.84906	0.587945	0.83431	0.531808	0.884903	0.84255	0.611174
1.335494	1.036305	1.345537	0.733674	1.088159	1.812191	1.449915	1.508809	1.539115
6.017448	5.730385	5.047151	5.748714	5.49135	5.428495	4.346793	5.054193	4.652843
2.689808	2.859267	3.046086	3.062465	3.00503	2.947923	3.123836	2.669432	2.831342
7.096721	8.359908	7.979343	8.818095	6.871979	9.749618	8.502047	9.160791	8.454303
5.461907	5.713251	5.538225	5.590215	6.084479	6.346709	4.877996	5.908356	5.545366
3.374387	6.214227	8.169595	3.843861	2.784248	2.994252	2.635014	4.578234	4.218098
1.011125	0.90718	0.916821	1.160425	1.2182	1.657452	0.912418	0.983426	1.09276
0.790052	1.137099	0.71257	0.889817	0.694012	0.626912	1.258179	0.802837	0.750902
3.116252	4.021422	4.038671	4.477905	4.558365	3.822903	3.84378	3.659361	4.17086
2.190302	2.76897	2.584613	3.368068	3.032724	3.212003	2.723345	2.767044	3.033432
0.8372	0.974472	0.902516	0.766475	0.91216	1.205578	1.042355	0.728002	0.658834
5.74432	5.692246	5.466049	5.326465	5.963142	4.700867	6.099869	4.745848	5.211921
7.753706	8.53868	8.327938	8.35883	9.297034	8.893533	8.535184	7.9961	8.98199
4.379632	3.556992	3.615678	4.344184	3.596057	4.144896	3.652238	3.864826	3.780672
3.588222	3.456447	4.756274	5.293346	5.332081	3.882115	4.219193	3.893782	4.627348
5.723093	5.421118	5.97359	5.946827	6.012738	5.661442	4.994739	5.68161	5.366368
2.941377	5.258631	5.754568	3.911364	2.520648	3.491613	3.579736	3.368529	4.103233
6.885468	5.336561	6.262459	6.769632	6.785801	5.720127	5.986555	5.587173	6.337574
9.010524	6.715336	8.429712	7.992916	7.434746	9.0123	8.799813	10.27644	7.827301
4.753571	6.362133	6.005821	3.814485	4.676287	5.253575	6.396347	5.493679	5.581809
3.201668	4.135611	3.311484	2.351281	2.23282	2.725687	4.250178	3.570876	3.968263
4.987823	5.539394	4.779169	4.296915	4.649781	5.990435	4.992772	5.174816	5.054773
5.938987	4.295433	4.88669	4.8981	4.952974	6.288388	5.210831	5.425896	5.13122
3.216026	3.556553	4.044413	4.611176	4.325089	3.426317	4.19078	3.957878	3.558254
5.443769	7.212975	9.553706	7.992162	8.503922	10.03457	8.438156	10.29779	8.538865
2.464611	4.127423	1.810192	1.755083	1.67033	3.143467	2.339921	2.6314	2.865429
0.611832	0.727187	0.919021	0.504939	0.76523	0.899861	0.719339	0.665983	0.899861

1.411211	2.549208	1.29573	2.249324	1.386465	1.290984	2.564442	1.232184	2.610272
1.707459	1.072641	1.171403	1.841893	1.667732	0.970707	1.343063	0.99854	0.974814
4.366771	4.172897	4.390096	5.183399	4.030744	4.141184	4.324118	3.972975	3.787411
5.070849	4.953965	5.165283	4.923535	4.332602	4.500935	4.427909	5.197831	5.399571
4.594593	5.278473	4.527573	3.791163	4.374942	4.770949	3.800464	4.674642	4.633265
5.309143	4.600044	4.954531	5.064243	5.351644	5.188444	4.431179	4.406131	4.12978
1.348645	1.948003	1.527144	0.897548	0.916849	1.621983	2.470523	1.850805	1.712132
5.835666	5.821132	5.692016	5.75005	6.140877	6.866775	6.285185	6.306704	6.073137
5.753973	4.961173	5.347186	5.483255	5.774409	3.802533	5.251857	4.599614	5.876954
0.891059	1.311983	1.383911	2.22205	0.542106	1.074509	2.054843	2.744623	1.568937
3.023241	4.448084	4.725238	1.675856	1.585726	5.235656	4.299371	5.270631	5.440605
7.598385	6.838364	6.912437	6.467988	6.892193	7.256184	6.609508	7.214416	6.813691
5.134779	5.501647	5.113475	4.64431	4.838092	5.165665	4.43542	5.271584	4.508433
1.053155	1.025382	1.006789	1.210269	1.249909	1.155417	1.050057	0.998489	1.108137
0.566618	0.932642	0.723981	1.07015	0.720975	1.176912	0.506418	0.600245	0.734224
1.279416	0.982144	2.792511	0.607379	0.20911	0.835661	0.598634	0.89278	0.454761
3.476444	2.571828	3.361477	3.935354	4.514726	2.544572	3.81863	2.576093	3.642678
5.161893	6.00408	3.790891	6.176067	4.52465	5.339835	3.594906	4.988914	4.915347
2.366807	3.112653	2.119276	1.488686	1.244777	2.265682	2.260157	2.645093	1.980498
2.474347	2.133586	2.285183	2.727545	2.801976	2.090687	2.639225	1.791118	2.179404
0.593101	1.836455	2.832776	0.727203	0.304935	0.677123	1.087792	3.447312	3.168831
5.183132	6.039473	4.682529	4.691245	4.520062	5.379933	4.736147	5.260747	5.375702
1.768884	1.686225	1.867064	1.824342	2.075634	1.749415	1.904535	1.221251	1.131719
4.708126	7.401197	6.980879	4.801408	4.567191	7.618207	7.89382	8.095877	7.801255
4.706872	3.487853	3.70648	5.126513	4.819957	3.166373	3.702488	2.981797	3.544309
6.654732	5.192145	5.172364	5.344045	5.789955	5.341633	5.93286	5.129166	5.675056
6.643053	6.292869	6.034919	6.759052	6.377813	6.164889	6.307207	6.250852	5.98257
6.393264	5.665402	3.848379	4.878901	4.519227	2.312652	5.762835	4.365343	4.952198
0.058856	1.227315	2.307709	0.75731	0.118998	3.726141	5.099997	0.403823	5.84781
7.529111	4.570567	4.946281	5.612328	5.950836	5.816404	5.429881	3.95269	5.050536
8.27256	6.887523	6.210246	7.823767	8.435091	6.12571	6.53554	7.621935	7.035799
1.521143	2.787022	2.633745	3.459668	5.266459	2.957021	2.454658	4.144235	3.987908
3.901552	4.180359	5.595977	3.462222	4.664812	2.944374	3.420842	4.75905	5.531026
3.072106	3.308028	3.470439	3.23544	2.685794	3.409153	2.722523	2.801993	2.970557
1.846911	4.285949	3.854269	2.732065	4.220724	3.43449	4.08104	2.930878	3.357991
0.572458	0.780549	0.719004	0.623661	0.675326	0.66759	0.721126	0.622742	0.641887
2.295383	1.37683	1.213624	1.29263	2.804937	2.353162	2.179124	1.801521	1.403366
8.566257	8.733387	8.463373	7.975102	8.8781	8.3024	8.71889	8.744813	8.242765
1.743931	2.812764	4.051995	3.487622	2.396147	2.032641	2.463966	1.326249	1.966555
6.21688	6.996779	6.381338	5.48392	6.112204	6.733605	5.853198	6.423529	6.50769
1.025844	1.189372	1.321916	1.365822	0.512142	0.73696	0.849783	1.097291	0.600916
2.88708	1.335724	1.06074	0.706515	1.73883	0.490019	2.529665	0.780584	1.2604
1.298679	1.463211	1.166508	0.894202	1.205537	1.803783	1.193854	1.26559	1.026631
2.514792	1.693738	2.447933	3.155892	2.340583	2.807716	1.803909	2.321111	2.337463
0.765969	1.106348	0.735057	0.897529	0.730363	1.422645	0.577616	0.648304	0.631083
1.585593	1.442416	1.23765	1.097532	1.431793	1.67569	1.044207	1.375649	1.308662
4.064341	4.239222	4.237262	4.116475	3.594049	3.830534	5.488251	4.328682	4.046376
6.882957	6.943393	7.152459	6.950415	6.932587	7.654416	6.639571	7.504079	6.345115
7.318051	7.215823	7.262427	6.117834	6.692845	6.907409	6.466609	6.468395	6.766239
3.457036	3.060125	3.406497	3.840615	3.475584	3.132919	3.990268	3.383262	3.182355
0.916232	0.729455	0.941244	0.842306	1.038726	0.902547	0.852172	1.029211	0.866607
5.604147	4.287209	5.825088	5.649476	5.893374	4.637718	4.461321	4.359793	5.147525
5.97321	5.240948	5.601714	5.625495	5.833274	5.224765	6.221311	5.601226	5.326854
8.280667	6.385395	5.385601	8.540737	8.185349	7.399819	7.375759	6.845643	6.454777
5.291222	6.463454	6.291869	5.781542	4.378238	5.500403	5.761106	5.668368	5.35625
5.893879	5.245063	5.245918	5.284905	6.070989	4.687478	5.495317	5.221648	5.47889
1.101067	1.008104	1.121212	1.090984	1.237632	1.080705	0.985705	1.285938	1.201404
6.273813	6.242952	6.784177	6.351354	6.734727	5.595748	6.367651	6.207063	6.79716

1.873895	1.04689	1.112475	2.235607	1.720844	1.957868	0.831521	1.038803	1.233184
5.196565	4.743051	4.581752	4.346048	4.35258	4.75167	4.178735	4.761419	4.386954
7.461403	7.409997	7.413443	7.515274	7.483359	6.611743	7.482088	7.285685	7.34967
4.906115	4.330382	4.718812	4.899218	4.909756	5.401959	4.74674	4.110537	4.658334
5.658927	6.933024	6.952973	6.387254	6.371419	7.133692	7.619165	7.219305	6.988895
4.830534	4.535121	4.908918	7.33787	5.578015	3.996249	5.268298	4.516892	5.134762
5.128718	5.856347	5.523873	4.740819	4.2689	4.958698	5.141088	5.271736	5.117133
2.316257	1.962183	1.927791	2.497918	2.484269	2.831973	1.207138	1.923721	2.234822
1.187064	3.471094	1.107433	0.826139	1.027713	1.047595	0.888051	1.076057	1.108779
5.506677	5.551862	5.889275	5.965714	5.669623	6.319194	5.333355	5.882353	5.670863
8.282628	7.014847	6.953694	6.085852	7.341854	6.721104	6.809935	6.87293	7.408605
5.113381	6.094964	5.892014	5.767659	5.188703	5.977308	5.161063	6.850741	5.951248
4.528397	4.078754	5.429813	3.773308	5.039766	3.796264	5.247315	4.099868	4.719094
8.172212	7.969751	9.636006	8.734489	8.43857	8.879192	8.21735	8.468658	7.953215
3.421811	4.316036	4.714188	3.463691	4.228487	3.310071	4.173016	4.087538	4.646577
0.743765	0.608277	0.789384	0.428941	0.761961	0.88968	0.681636	0.804337	0.63146
0.557762	0.603909	0.922469	0.671038	0.581038	0.639325	0.521377	0.519276	0.649429
6.389746	5.260064	6.243988	6.045191	5.344773	7.071331	6.033992	5.797934	5.734214
2.586275	1.517654	1.868977	2.7966	3.874338	3.268996	0.87656	3.128829	3.319013
4.815208	5.790203	5.283546	2.868961	4.338908	6.084014	5.216006	5.217664	5.775881
6.854225	6.79473	7.582024	7.58805	7.527382	7.070894	6.514452	6.924612	7.344026
6.73551	5.656526	7.242756	5.938474	6.187693	6.497231	5.415737	5.569411	5.372398
1.524342	1.552272	1.577102	1.212896	1.0179	1.523111	1.620444	1.895218	1.796765
4.230448	3.904929	3.258863	3.354225	3.834216	4.48865	3.723589	4.042324	3.555612
2.798913	2.619824	2.266517	3.455191	2.812171	2.615418	2.313057	2.427343	1.964988
1.939946	3.303534	2.838889	1.900453	1.879123	2.404601	2.326434	1.220273	1.846787
6.33672	4.955126	6.11161	6.392144	6.500262	5.071949	5.705732	4.811475	6.331114
0.634355	0.672203	0.678053	0.672203	0.839858	0.752629	0.540064	0.625375	1.240659
3.283924	5.100191	5.114153	3.728358	5.603027	4.034487	4.353234	1.657675	3.661232
5.107777	4.824818	4.829085	4.772995	5.623958	5.019865	4.562616	5.001544	4.721381
4.452693	3.21225	4.830915	4.377359	5.28375	5.087962	4.826266	4.100354	4.374817
4.684871	5.762981	5.260662	5.305591	5.058237	4.740273	4.709094	4.874555	4.863046
6.035083	5.404548	4.328265	5.522968	5.02502	5.198877	4.6386	4.361915	4.604993
4.471011	4.054507	3.573791	3.963377	4.030748	3.182255	3.933864	3.871617	3.368853
4.895283	5.547322	5.786351	5.494588	5.442492	6.05423	4.564414	4.669636	5.096802
5.324626	4.971279	4.646597	4.848777	5.859107	5.48364	4.552895	4.516748	4.473286
2.786335	5.543357	3.881454	1.474707	1.389336	3.413353	3.251592	4.212899	3.770087
5.397347	5.059029	5.517061	4.894866	5.027023	5.803086	5.185773	4.674552	5.415178
2.506971	2.805479	1.837482	0.836238	0.551029	2.436223	1.863491	2.436989	2.68293
1.317168	1.290016	1.024662	1.460158	1.061033	1.651735	1.192177	1.384046	1.253443
0.909728	4.013026	4.005181	0.863711	0.456676	1.376832	3.54543	3.695597	3.251235
1.765588	3.261629	2.250417	0.666526	0.998282	1.888802	2.820919	1.759667	0.696646
1.094276	2.643313	4.572862	2.788114	2.363358	2.828143	2.306128	1.58925	2.102685
0.68007	0.750992	0.627509	0.47913	0.504791	0.594246	0.51012	0.553896	0.712827
1.146959	1.388607	1.718088	0.990621	0.848587	1.021951	1.531142	1.611713	1.103649
0.999474	2.17876	0.564233	0.968316	0.860148	1.745056	1.682389	1.221929	1.763158
5.582735	6.198264	6.472271	6.269606	6.111881	6.928657	5.824463	6.191735	6.309053
3.420604	3.409358	4.506198	4.914485	5.673807	3.47576	4.150124	4.129287	4.304761
5.896846	5.371609	6.497684	6.525948	6.620116	5.398878	5.619127	5.03436	5.630334
3.291119	3.414437	2.701997	2.819202	3.083574	4.451876	2.259474	2.722686	2.606004
6.784789	4.666947	5.662675	6.612583	7.279664	3.829598	5.76366	3.815123	5.932552
6.397436	7.107551	6.706796	6.650233	7.212313	6.316761	6.511102	6.344427	6.785982
2.174875	4.665147	6.664929	8.09781	6.921313	6.307307	5.803422	4.931414	4.655913
2.823567	2.823045	2.852962	2.591839	2.53203	2.666746	2.93302	2.596579	2.884072
0.723266	0.706253	0.456511	0.73848	0.49092	0.647772	0.437527	0.845387	0.610834
2.659557	4.17501	8.500437	2.548559	3.636227	2.619355	1.727388	2.845331	3.79469
3.6769	4.066755	3.302458	3.2862	2.805359	4.805424	3.873264	3.708181	3.355943
3.779593	5.140869	5.207908	3.63773	3.160722	6.315014	4.644427	5.466695	4.617952

10.47719	9.446912	6.648644	10.67371	9.746585	9.344954	10.05851	8.971891	10.00404
0.9196	0.841687	1.999737	0.821185	1.262046	1.021199	0.979571	1.445952	1.018734
5.478891	5.426957	4.952158	5.033236	4.926151	6.845393	5.00138	5.112985	5.028256
4.537685	4.386633	4.232224	4.379658	4.400619	4.463391	5.188069	4.213664	4.258058
2.92686	2.879718	3.551937	4.289806	3.864448	3.530461	2.655562	2.915052	2.454203
3.623882	5.517092	5.211596	2.696683	1.781788	3.682782	5.205267	4.746896	4.890524
8.367716	7.827644	7.598089	5.841597	4.855808	5.711009	6.640284	7.510133	7.249306
1.69436	3.217383	4.778207	1.850472	2.090609	1.472792	1.068946	2.137552	2.771724
0.691085	0.581873	0.375395	0.644074	0.581873	0.745513	0.721751	0.680662	0.789676
4.599094	4.167083	4.276055	4.404676	3.604648	4.016865	3.517221	4.603214	4.243662
9.302357	11.78917	11.72475	6.899423	5.618013	11.8824	12.40415	11.6146	11.8824
6.557918	6.050115	5.091428	4.992253	6.371777	5.548187	5.886951	5.317173	5.61314
4.176601	4.358476	4.304817	4.498562	4.250104	4.473855	3.907896	4.760092	4.230809
0.825786	1.243092	1.004533	0.703137	0.628436	0.929744	1.061482	0.615609	1.247759
2.690077	2.286316	3.148163	2.849727	3.050719	3.100503	3.040489	2.747878	2.684199
2.790322	3.9747	7.268689	3.003556	1.46508	1.802308	2.974136	2.692506	4.026436
0.714509	0.844334	0.834025	1.260089	0.719218	0.634834	0.654286	0.696395	0.976976
6.069603	7.377867	6.33274	6.980973	5.888959	7.67465	7.382801	7.319785	6.450504
5.658452	4.709421	5.728485	6.27713	5.573509	4.447789	5.563151	4.99684	5.818597
4.449687	4.686045	3.828751	3.641438	4.455727	4.073789	3.537046	4.097558	3.197392
2.574861	1.595688	2.288329	2.360723	3.193394	3.025709	1.163113	2.174732	1.107025
5.62475	5.02301	5.90869	5.542329	5.645855	6.213328	5.85102	5.795546	5.597828
0.880938	0.955492	0.604594	0.752477	1.061378	1.120458	0.75532	0.843714	0.939416
5.26016	6.313301	5.856099	4.833609	4.994065	5.267259	4.626682	5.360817	4.611426
6.305326	0.695526	3.267207	3.089836	4.833391	1.890931	4.49652	4.087618	3.419411
8.464332	6.051732	7.211233	10.35399	11.2995	4.674573	9.640103	7.68081	9.367894
7.688459	6.628439	6.35508	7.653646	6.252236	8.179677	6.935485	7.95445	6.561418
4.035786	1.832937	2.161829	3.041877	2.417723	3.072514	1.391477	3.080848	1.898912
6.44506	6.428829	4.66197	7.168075	6.405094	5.770124	5.084622	6.067863	5.420937
0.785102	0.585049	0.857856	0.627821	0.901744	0.730135	0.51001	0.63624	0.599961
0.782975	2.686532	1.151441	1.445282	0.756746	0.875376	1.522462	0.861622	1.953731
4.814619	5.928936	6.014241	5.343451	5.749249	5.270988	5.407325	4.767603	5.666074
2.063832	1.62751	1.996212	1.905293	2.167647	3.055683	1.889864	2.568985	1.358458
0.881919	2.357165	1.72342	1.776959	0.551305	3.011836	1.509339	1.177233	1.601274
7.047151	6.354497	5.577661	6.182451	6.221117	6.964174	6.227175	6.333654	5.935538
0.818474	0.750054	0.871844	0.908194	1.089119	0.975448	0.924322	0.890846	0.84421
6.043252	5.449792	4.893653	3.914457	4.958236	4.897318	5.119938	4.983763	5.971671
6.117983	6.479677	7.047031	6.500531	6.911331	7.608401	6.494464	6.768153	6.871343
4.138596	4.843376	4.38502	3.823458	5.12339	5.667284	8.334507	3.779258	5.449028
2.184403	4.345341	4.627301	5.264168	3.69354	5.490853	1.590543	2.403933	2.407135
6.470725	3.758609	4.059839	5.92258	5.912512	5.458188	5.028597	3.989885	5.683437
4.259746	3.969869	3.901365	4.332522	4.664871	3.96818	3.520722	3.38377	4.102987
5.103682	1.889342	3.047987	5.578864	5.18023	4.096017	3.02553	4.850406	4.197633
4.601159	5.76945	5.157598	3.227823	3.550456	4.557468	3.99051	3.911232	4.294425
2.717973	2.835594	3.052531	3.407083	2.704861	3.226625	2.810252	2.79807	2.6096
1.091727	0.75962	0.744141	0.722984	0.642692	1.309651	0.905137	0.845957	0.96168
6.186319	6.185284	6.417894	6.41157	5.696235	6.034409	4.498192	5.738022	5.765499
5.789343	3.986264	3.891491	4.004912	5.135346	3.968297	4.799082	4.201718	4.570215
5.610641	4.999485	6.138794	5.116688	6.446238	4.099766	5.003839	4.564403	6.779277
2.388073	1.73114	1.525332	1.179479	1.607279	2.794145	0.903681	2.0551	1.029508
1.39428	1.089682	1.16134	1.387977	1.266714	1.350221	1.294638	1.182876	0.895666
1.453797	2.031781	2.029719	1.907201	0.783605	2.38518	1.82763	2.392187	1.889771
7.529786	0.6526	1.422343	6.32333	6.776808	0.809555	2.028285	0.657991	6.093913
4.446039	4.625209	4.239678	4.223335	4.496073	5.618455	4.418335	4.504228	4.314232
4.465642	2.486422	4.106934	4.574262	6.747127	1.085763	3.901375	4.337904	4.268775
8.182049	7.156141	6.826966	7.338716	8.176528	7.36894	8.745946	9.364981	8.128969
0.870951	1.574148	1.312592	1.906383	2.220844	1.29615	2.769437	1.322108	2.139623
5.661744	3.669085	5.092149	6.816538	5.278466	5.617768	4.346049	5.072813	5.134798

0.819002	2.00041	1.388777	1.13853	1.26343	1.182504	0.995392	1.531102	0.870482
4.172552	6.020626	6.310113	4.468472	4.07877	3.899329	4.488792	4.967159	4.876745
1.365281	1.242097	0.876345	1.003789	0.868212	1.524665	0.733317	1.245552	0.91881
3.428304	3.621171	4.289977	2.466574	2.463666	3.058462	4.349867	2.56543	5.008665
4.420099	3.758636	2.646981	3.300955	3.324585	4.101619	2.543087	4.181103	2.269272
5.300761	5.13723	5.293929	5.624849	6.049927	4.740178	6.185985	4.568751	5.81756
4.319447	4.270831	5.811777	5.335243	5.002767	5.539466	4.484869	5.393064	5.760843
1.047193	0.929775	1.240467	1.070613	1.047422	1.305463	0.95826	0.965786	0.8338
3.300376	6.247129	6.196591	7.386004	7.058993	6.116915	5.816405	4.76922	4.335866
0.938785	0.798705	0.957851	0.9427	0.886798	1.058569	1.051349	1.149768	0.933398
8.515253	8.296839	7.880062	7.552196	7.802016	8.65387	8.01952	8.231632	7.975863
7.156503	6.763997	7.672602	6.994912	7.197377	6.762833	7.145009	7.421082	7.495093
5.825965	4.288695	5.049344	5.579702	4.981206	4.280477	5.213655	4.145405	4.572404
0.831274	1.127427	0.994945	0.65928	1.002214	1.236336	0.82657	1.088522	0.969701
9.326552	9.161798	8.692627	8.888394	8.933756	9.202274	9.346633	9.01615	8.810224
5.68996	7.435057	8.128235	7.55803	7.644879	9.888446	8.302547	9.439342	9.131696
4.880937	4.179799	3.976288	3.680886	3.422779	4.142603	3.73733	4.294107	3.567934
1.11143	1.206813	1.530907	1.762356	2.959999	0.243417	2.104691	1.527184	1.56033
4.599937	4.590377	5.048182	6.871223	5.194614	4.885427	4.17861	4.000582	5.087553
2.974482	2.891943	2.878688	1.988309	3.08683	2.974482	2.766862	3.027192	3.007638
0.73572	0.668206	1.074036	0.961268	0.502793	0.627543	0.559954	0.645125	0.630211
4.98823	5.400009	4.760216	4.199599	4.847111	4.233588	5.016951	5.342402	3.918838
0.730514	0.712032	0.729402	0.818617	0.614685	0.890262	0.724081	0.662158	0.785595
1.515675	1.327634	2.492356	1.669863	1.883079	2.117573	1.384824	1.637504	1.596304
7.125975	5.48047	6.575908	6.763442	7.311354	6.035344	6.797568	6.371256	6.822661
6.215281	2.296418	1.720042	2.931346	2.042737	3.595894	1.333812	2.39883	1.59574
0.406358	2.237107	1.831335	0.856627	0.52773	1.630036	1.894132	2.196187	1.804908
1.896147	2.253718	2.537188	3.026763	2.129056	3.160726	2.348574	2.607259	1.824455
2.283345	3.554122	4.605389	1.565681	3.243547	1.762515	3.559006	1.294386	2.922307
1.351223	4.561292	3.916436	3.714571	2.644984	3.169432	3.212623	1.32105	3.523567
1.26585	0.762347	2.115074	2.291564	2.782715	2.349568	1.540432	2.194567	1.409093
1.255307	2.142757	1.948949	1.513088	1.460904	2.686636	1.845937	2.708893	2.279346
6.025532	4.97845	5.200554	5.127481	5.555733	5.738074	4.85102	5.090058	5.397768
0.842169	0.7313	0.802745	0.503974	1.698088	0.811672	0.397862	0.540391	0.449387
6.675272	7.155367	6.938289	7.499408	6.120638	6.788584	6.09035	6.569437	6.527038
3.693525	2.955386	4.240641	4.892611	4.03797	3.502953	4.524666	4.117866	3.433946
5.57026	5.864484	5.015691	4.849797	5.363603	5.802403	5.808679	6.348594	5.415738
4.811936	5.577118	6.757662	5.038454	4.618733	6.484066	6.79392	7.701978	7.69972
2.662671	4.690564	4.538832	4.911766	2.924351	4.685067	5.091626	5.458705	5.481967
7.276089	6.887085	6.485147	6.600306	6.811579	7.642618	6.645706	7.163979	6.719969
1.47268	0.904171	1.556021	1.050615	0.923966	2.727498	1.963141	1.486719	1.449108
4.880085	4.707474	5.632392	3.797627	3.678001	5.480301	4.985734	5.429904	5.050146
1.947075	1.735776	1.00708	1.758322	1.968811	1.801861	1.516877	1.823997	1.546096
0.935489	0.946546	0.969953	1.114081	1.24924	1.290982	1.032879	1.066941	1.094843
5.517941	5.763675	6.553896	6.798517	6.636533	5.949847	6.387854	6.280563	6.767489
6.2329	6.767486	6.293757	6.326836	6.010811	6.4584	5.806591	6.646061	5.799037
1.387681	1.526873	1.541016	1.942241	0.384104	2.167587	1.512815	1.322181	1.134678
4.474669	3.808497	4.015237	3.44124	4.285473	3.102692	4.472806	3.882262	3.86971
6.808085	6.633275	6.864388	7.210984	6.685393	6.814843	6.237632	6.518284	6.663319
2.626015	2.397027	2.514486	2.527088	2.612623	2.996191	2.086695	2.590365	2.200104
9.987236	7.936451	7.505688	8.515662	9.503713	8.530505	8.932118	8.966331	9.545461
6.57438	6.046661	4.011604	4.242311	5.055199	7.187008	3.796252	5.515394	4.16747
6.262651	5.994258	5.548984	3.968229	4.282581	5.514014	5.599869	5.132734	5.288079
1.388916	1.829928	1.414191	2.013255	0.962897	1.673933	2.050511	1.269284	1.194449
6.270137	6.169621	6.025217	5.657213	5.952114	6.667671	5.823455	6.389374	5.298829
1.383925	1.457332	1.29669	1.170185	1.492068	1.566602	1.371013	1.487543	1.289039
2.725378	3.598073	4.262702	1.494623	1.741552	2.577962	2.655413	4.243238	4.794741
5.270567	6.908021	7.282392	2.910556	2.59118	6.371846	8.04726	7.481971	6.743661

3.16601	3.440554	2.540244	3.163262	2.891086	3.330863	2.681225	3.131651	2.0277
4.627755	4.146463	4.643365	4.083236	4.989432	4.889151	4.365724	4.145817	4.389356
8.738221	8.382331	7.378059	7.440617	9.042456	7.805124	8.107678	7.612165	8.184839
5.955625	5.783474	5.455186	4.87548	5.072777	5.940828	5.166419	5.955042	5.609944
2.78432	3.237235	1.831843	2.728532	2.08318	3.728453	1.956556	2.837162	1.781859
0.813534	0.655893	0.735045	0.798522	0.706722	0.644882	0.644721	0.745417	0.668345
2.728594	5.43324	4.182007	3.515666	1.918107	0.924091	2.382123	3.088665	2.890754
6.203306	4.703351	4.65923	5.388077	5.305449	4.883957	4.475013	4.965568	4.891325
6.166782	6.354688	6.712606	7.228903	7.361242	5.897663	6.701519	6.833174	7.139387
1.344372	1.295819	1.315109	1.312222	1.405528	1.359668	1.400426	1.331328	1.258958
3.333354	3.474981	4.104545	4.318737	4.14619	2.40373	4.983687	2.936983	4.259185
0.728855	0.726716	0.999046	1.011479	1.133457	1.327904	0.911711	0.888825	0.994637
0.787463	1.233631	1.541988	0.224093	0.66379	0.904748	1.945111	0.843181	1.56911
1.247272	1.132149	1.037695	1.079137	1.365275	1.420963	1.074484	1.176662	1.117457
3.264624	2.175973	2.860265	3.037725	2.957189	1.500206	2.026324	2.322479	2.077987
0.664643	1.022797	0.459523	0.705381	0.601421	0.88447	0.689983	1.012007	0.786634
5.608438	5.804336	5.601743	5.895441	6.393283	4.746242	5.216191	5.380336	6.345836
1.636326	1.811648	0.936036	1.089499	1.581385	3.718735	2.842088	1.434312	1.634882
5.76624	6.351292	7.523326	7.222477	7.69953	5.499265	6.632187	6.51408	6.470678
1.243924	1.143458	1.028163	0.93469	1.099681	1.344315	1.200483	1.012505	1.015954
4.426514	4.44507	4.595614	5.067583	4.557861	3.778617	4.359094	3.720619	3.990933
4.021771	4.159887	4.780652	4.64193	4.930867	3.848781	4.945141	4.136933	4.512953
6.764497	5.556408	5.174595	5.562783	5.123673	5.454004	5.031713	5.094688	5.444984
0.886877	1.633954	0.829374	0.556872	0.393472	0.65216	1.378554	0.973881	0.738692
3.679295	3.866885	3.636682	2.993288	3.474433	3.049757	3.793645	3.94312	3.732928
1.277705	0.91043	1.024683	1.54469	0.997523	1.792787	1.481823	1.42731	0.792256
1.780718	2.120131	1.86475	2.047429	4.743772	1.671628	2.288865	0.78002	1.809154
5.979683	5.530676	4.892641	4.91845	5.069883	5.505786	4.51421	5.482047	5.073416
1.267059	1.796407	1.524438	1.411541	1.924689	2.07636	2.319322	3.285382	2.254284
0.740307	1.297728	0.422342	0.477894	0.5587	0.968011	0.498257	0.83159	0.622151
1.55331	1.422428	1.298889	0.939789	1.656802	0.877873	1.474642	1.047044	1.149345
5.915892	7.210849	7.461377	6.294537	6.579981	7.829187	6.948245	8.238256	7.501972
2.63672	2.003458	1.694193	2.215852	1.429338	2.110127	1.89142	2.329203	1.767655
1.502041	3.327488	1.617513	1.869295	1.559046	1.633795	1.756006	1.779824	2.262068
6.492237	7.026004	7.27313	5.79666	5.97965	7.220398	7.570746	7.090468	7.332089
3.150568	3.100538	3.210712	4.781468	4.36219	4.540197	3.216702	4.46995	4.059649
3.51731	6.442184	5.979918	7.143325	4.323767	6.969699	3.898629	5.408932	4.907394
6.294546	12.2019	1.200562	4.210793	4.243099	1.529789	9.488453	1.408162	10.11795
5.663925	5.367166	5.815175	6.445709	7.093857	6.451902	4.993312	5.750655	5.631015
6.819305	6.751041	7.301576	5.977135	6.489015	6.286746	7.181125	7.751245	7.907101
3.28855	4.007945	3.812042	2.552696	5.368323	4.512507	3.566381	4.975747	3.636048
3.915756	2.205124	0.820237	2.149027	1.233535	1.148414	2.586491	1.620468	2.32206
5.322154	5.016955	5.037722	4.110016	5.073275	6.087262	4.940721	4.645811	5.126177
3.309996	3.783668	5.049473	2.400886	2.540114	4.734904	4.30557	2.907183	4.936508
0.461634	0.432031	0.86319	0.656423	0.675441	0.524757	0.609509	0.589057	0.504744
7.566572	6.697779	6.920198	6.647477	6.719523	7.580271	6.635623	6.691457	7.080327
2.400891	2.431892	2.073396	2.143259	0.419319	1.495916	2.475326	2.530045	2.165831
5.096152	6.272535	6.90573	4.2928	4.173227	6.112947	5.807577	5.824934	4.982762
3.765302	3.839895	2.74472	3.05776	4.016884	2.677074	2.212881	3.69741	1.86846
5.867457	7.184514	6.905229	7.161752	7.828346	7.503528	7.798676	8.024036	8.286706
0.974978	1.168503	1.821965	0.971361	0.746093	1.037757	1.795949	1.329707	1.513136
5.235318	6.386009	5.829105	5.357968	4.459772	5.313608	5.983102	5.94272	5.638796
5.160986	4.49011	4.742346	4.954708	4.469955	5.159386	5.420595	4.663786	5.536484
3.154701	2.90762	2.810164	2.468592	1.895714	3.313191	2.674053	3.599823	2.551925
1.617019	1.558627	1.292421	1.995859	1.307748	1.878672	1.39381	1.452953	1.762771
1.411932	1.691411	1.11434	1.305867	1.402862	1.123312	1.270339	1.516901	1.798768
1.837713	2.040599	1.969836	1.87728	1.642407	2.036338	1.142717	1.538147	1.687898
1.322574	1.836971	1.688738	1.775698	1.810714	2.435876	1.230702	1.240169	1.308755

6.720785	6.616071	7.129143	6.984796	7.435457	7.018338	6.637648	6.978484	6.833257
5.935158	5.357102	5.672661	5.808455	5.626487	5.350352	5.824832	5.704383	5.773493
5.156685	4.825396	5.026575	4.754507	4.144862	4.701595	4.760441	4.933956	4.405068
1.648318	1.63316	1.430631	1.554395	1.678328	1.922609	1.415044	1.562362	1.585855
5.637143	4.923347	5.858205	5.395772	5.255691	3.909452	5.760618	5.288968	5.81675
0.75771	1.354547	0.616687	1.075942	1.407259	0.438605	1.908437	0.931135	0.865954
9.466708	6.852694	6.873788	6.984905	7.198834	6.570377	7.072384	6.697912	7.488929
1.612984	1.902879	2.046326	1.732017	2.090625	2.131178	2.494354	1.940632	1.108355
0.962491	1.256185	1.013207	1.9337	0.956674	1.798871	1.371693	1.065338	1.357578
4.194461	3.879282	4.535237	4.225141	4.351188	3.710283	4.937988	4.616164	4.313042
2.517372	3.467208	6.468799	7.285451	6.928385	6.866601	6.507039	6.884406	7.656493
6.355528	6.096913	6.194687	7.74916	7.74916	6.322812	6.738371	6.299403	7.669833
1.148541	0.687285	0.921387	1.06515	0.705459	1.020598	0.740281	1.190244	1.025827
6.724674	5.854329	5.638756	4.965547	5.674664	6.133341	5.729621	5.728491	5.670659
0.711713	1.598602	0.532765	1.676005	0.983515	0.866186	0.985055	5.222619	4.305115
0.564034	2.392342	1.749764	1.043358	1.051279	1.158103	0.980993	3.025989	2.458496
5.204248	5.052622	5.788046	6.353142	6.029062	4.663833	5.831829	5.366121	6.044058
3.701396	4.495047	4.334443	2.006952	1.832155	4.159041	3.515933	5.038808	4.161679
1.622774	2.003406	1.953641	0.381815	0.485524	0.590832	1.776728	0.968867	0.871021
1.757799	1.305357	1.335402	1.60273	2.11716	1.132042	0.923909	1.096229	1.400106
3.193188	3.586863	3.336087	1.547472	3.306821	5.026162	3.512929	4.049181	3.020272
0.845971	0.799221	1.07836	0.733812	0.896774	0.886951	0.963766	1.071549	0.61351
0.982224	1.039663	0.897951	0.826988	0.817388	1.171703	1.068219	1.189782	0.817854
2.799414	4.465305	2.572714	2.798221	3.434873	3.44493	2.585324	2.813375	2.955547
1.185696	4.247072	4.076846	1.86715	1.925638	1.317185	2.955016	1.487795	3.05143
1.048295	1.286574	0.786201	0.532472	0.828899	1.19961	1.075298	0.782132	0.864604
6.769598	7.074699	6.951674	6.789597	6.366105	7.066021	5.737154	7.233299	7.178524
6.780717	6.305654	6.476743	6.45166	5.66529	6.986227	5.947668	6.980992	7.106801
5.93664	5.755889	6.202645	4.705392	4.977462	6.23759	7.048851	5.78236	6.278846
1.187745	1.338862	1.192689	0.50997	0.613114	1.136021	0.891963	1.185778	0.997698
9.389856	7.856149	7.768646	8.804585	11.64074	8.341269	10.31309	8.135956	8.558965
3.432216	4.03388	4.155332	3.869326	4.251691	4.330426	4.001189	4.040326	4.125767
6.451979	4.677252	5.568234	6.459747	6.951198	5.098204	6.937536	7.224684	6.44335
4.826236	5.861495	6.321075	5.690721	6.009844	5.460888	5.953031	6.165957	5.828106
8.013379	7.496361	8.013379	8.088007	8.245745	8.165921	7.92131	8.052718	8.445826
6.401559	6.62355	5.646364	7.633882	6.887437	6.419734	5.557054	5.525309	4.946413
2.472862	4.222748	4.802809	3.306281	3.196191	4.60505	5.029579	3.778316	4.321527
5.421	4.117011	4.244997	6.027132	5.469114	4.513079	4.209624	4.435472	4.546197
4.085937	2.992161	3.46137	2.806479	4.266435	3.465952	3.88236	4.057919	3.060814
4.803058	4.052124	4.797782	6.354347	4.739429	5.813895	4.811915	4.60665	4.771078
8.457191	8.140368	7.540881	8.362962	7.920868	7.208688	7.356863	7.709115	7.672405
2.12642	3.405739	4.28375	2.827793	4.280217	0.794999	2.962571	2.151468	3.324207
8.373247	9.078444	8.944807	8.223451	9.035579	8.151912	8.488166	8.614655	8.69678
7.773524	7.642518	7.923912	8.078206	7.723543	6.815139	7.678707	7.828478	7.892174
5.428947	5.818459	5.012003	5.957153	6.508787	4.976715	4.595608	5.030894	5.208739
4.434201	5.210657	4.978801	4.951767	5.517729	5.466392	5.920375	5.506496	5.521107
4.689573	4.906197	4.254887	3.789425	3.219579	5.323606	4.128742	4.990193	4.350208
3.109639	3.872872	1.979623	3.466539	3.639421	2.632516	3.924007	1.829161	2.866358
5.012444	3.213373	3.935241	2.992135	4.49535	6.076912	3.293059	3.852547	5.283023
3.333016	2.452798	2.168438	5.042353	2.104921	3.418559	2.992432	2.023818	5.123216
0.599203	0.555127	0.548285	0.761037	0.64135	0.640619	0.588733	0.527384	0.485238
5.494303	4.680514	5.231927	4.921713	5.641843	5.995459	5.75246	6.121829	5.737373
5.98585	6.370686	6.593243	6.22826	5.841828	6.321462	6.014145	6.68944	5.582915
5.547496	9.511631	8.409836	6.272619	5.015645	5.510833	6.880526	7.083079	7.170074
5.975641	5.839638	6.563883	6.882492	6.566128	5.884978	7.147465	6.060477	6.618981
0.631993	0.478326	0.721147	0.709318	0.906697	0.710373	0.667248	0.736729	0.736155
4.531185	4.817262	7.001711	7.577131	7.441103	4.786315	5.594118	5.305478	2.990437
1.337761	1.847969	1.640367	0.964913	1.068862	1.551442	1.376727	1.013294	1.232509

1.070511	0.614479	1.165269	3.105895	0.801374	0.829148	2.623513	4.575244	4.556716
4.632095	3.834027	5.260603	2.581862	3.282259	6.2016	5.594359	4.067746	5.01458
3.402676	4.298942	4.07901	3.971267	3.795092	3.485598	4.100213	3.664014	3.9231
3.211065	3.245635	3.730788	4.535195	4.616913	3.165477	3.083134	3.256623	2.882878
1.428455	1.543728	1.51786	1.368238	1.384703	1.611457	1.329864	1.369251	1.277907
0.711763	1.203472	0.609047	0.676871	0.772396	2.345504	0.704992	1.092418	1.319172
6.405827	6.327358	6.596664	6.738731	6.934688	6.671293	6.255725	6.542307	6.204948
8.019856	6.663199	6.158749	6.689791	7.011966	7.009636	5.941937	6.411816	6.446939
6.910348	6.394655	6.234315	6.297644	7.124318	6.404104	6.456587	6.620624	6.16376
5.933538	5.84038	6.151179	7.282417	6.31644	6.018787	5.689379	5.722972	6.120652
4.789541	5.097762	5.567635	5.621501	5.706983	4.649411	4.768728	4.990139	5.431174
1.36099	2.309065	1.774401	0.299112	0.518379	0.801291	1.243185	1.526731	2.256391
4.833887	4.505365	4.495914	4.509654	4.683372	5.050524	5.047487	5.623026	4.44509
0.699072	1.099573	0.734964	0.938188	0.714781	1.18562	0.858528	0.928453	0.652979
5.534381	4.947996	5.706605	4.585363	5.106751	4.292738	4.213058	4.519126	4.683062
0.891146	5.532921	6.523094	5.766657	5.081342	5.34537	7.15963	8.125581	5.438168
5.902809	5.793662	6.698545	5.928828	5.548205	7.166768	7.598668	6.055147	6.650888
1.061202	1.527993	1.375784	0.810043	1.041131	1.25615	1.700266	1.982379	1.235248
3.008996	2.232084	4.053355	3.835727	4.049361	2.876338	2.590179	3.119996	2.102996
5.213176	5.005029	5.034984	4.650603	5.031107	4.392158	4.269325	5.200753	5.184215
5.332088	4.710721	4.271943	3.986894	4.784373	4.956279	3.827484	3.57232	4.486351
0.651009	0.891114	0.636599	0.550381	0.50807	0.670824	0.567757	0.813702	0.698977
6.133153	1.995098	5.757521	6.836715	8.232353	0.989534	6.094857	5.179951	7.615064
3.66373	3.087901	2.674199	3.09575	3.876134	3.576798	3.046727	3.225678	2.565569
1.612821	1.10353	1.390056	1.077729	1.431413	1.081168	1.027121	1.465499	1.246156
1.307009	1.752782	2.199149	1.811087	1.981354	1.984847	3.000718	2.003804	2.080959
6.911334	6.625645	6.400572	7.329281	6.590736	7.199007	6.118202	6.548531	6.898309
5.382546	4.924849	4.853555	5.123734	5.131019	4.742791	4.847741	4.686783	4.78065
4.984473	5.400244	4.874281	5.258564	5.828625	4.881308	4.062062	4.456015	4.478129
5.308907	4.660813	5.284089	5.225144	5.015834	3.665752	4.936453	4.376495	4.363618
5.438754	4.622464	4.667496	5.294034	5.082287	4.754901	5.076967	4.436531	5.031416
3.350201	4.228383	3.719177	3.720435	3.332617	4.614081	4.00201	4.478456	4.126388
2.470326	5.225482	5.177543	4.990236	6.809202	5.765208	4.41877	5.147683	4.835882
4.793789	2.290039	3.677307	3.741637	4.302351	4.375056	3.693276	3.882416	3.360966
4.629609	3.460503	4.484669	4.823048	4.362226	3.310692	4.761551	3.26107	4.488236
4.009271	4.447052	3.820853	3.957128	4.902353	4.614709	3.941096	4.3688	3.587104
5.515515	4.592907	5.004323	4.295051	5.28231	4.094971	4.481221	4.387952	4.603582
3.967965	4.016577	3.603479	5.31847	4.988451	4.258973	4.394436	3.458323	4.315664
3.203733	5.165038	4.676093	2.441511	3.149374	4.062668	4.438229	5.462075	4.970695
1.139554	0.856368	0.90852	1.410115	1.627375	1.579128	1.280547	1.122973	1.197486
2.238609	2.903041	3.530169	3.185865	2.916067	1.675286	2.879443	2.327428	2.993512
5.319723	6.122455	5.81897	6.42235	6.264646	7.124518	5.696486	5.689458	6.032682
2.26094	1.281882	1.722805	1.804854	1.882037	1.750893	1.421896	1.72435	1.664115
2.128086	1.697182	1.843059	2.835174	2.380187	2.505264	1.704642	1.896835	1.893724
5.869098	4.727255	5.920602	5.709006	5.90654	5.547618	5.112717	4.97184	5.508549
5.788841	4.942912	5.158112	5.368492	5.241926	4.453074	5.111312	5.180467	5.441401
1.883201	2.303112	1.486517	1.405683	1.23895	1.723963	1.125404	1.902014	0.758828
6.183578	4.683684	4.911147	5.782607	5.342703	5.370048	6.87702	6.863241	6.177508
2.036461	3.045545	2.798054	2.78496	3.942925	3.44943	2.210684	3.961441	2.05147
6.151998	6.407858	6.917452	6.449432	6.324051	6.529499	6.018344	6.448089	6.610098
2.249639	2.196114	2.850008	2.877596	2.790812	1.808168	2.528021	2.898652	2.499255
4.869766	3.377694	5.44579	4.426786	4.323842	5.830466	4.41264	4.919746	4.379271
4.63489	5.489925	4.823893	4.879085	5.18299	5.702968	5.253835	6.331231	5.314153
1.392974	1.653981	1.267864	3.717045	1.115315	1.045095	1.279445	1.160254	1.355807
6.592795	7.229704	7.024631	6.724513	6.171784	6.973795	6.600327	7.29769	6.334401
4.53871	4.671515	5.064821	4.727427	5.127578	4.111916	4.338655	4.616357	4.616212
2.218071	2.134657	1.721779	1.95072	1.576394	2.821232	2.190513	1.913551	1.699393
1.376529	1.228068	1.190967	1.136155	1.528735	1.332843	1.386089	1.246799	1.401231

5.83548	6.074494	6.32193	5.510555	5.976139	7.02451	5.777039	6.547017	6.137465
3.636273	3.878268	2.889445	2.933291	2.509989	4.257148	2.196921	2.996444	3.806568
0.663925	0.884702	0.795865	0.743707	0.881088	0.736784	1.050249	0.602947	0.826711
2.585851	4.517376	2.619124	1.998082	2.992766	2.890205	2.674721	2.407686	2.567664
9.750642	1.305982	7.04072	7.697882	9.303724	5.950513	7.486842	2.476283	7.953074
4.200742	6.85342	6.08659	6.578764	6.809781	5.267183	6.211211	5.421547	5.45362
0.295486	2.613423	0.716554	0.706168	0.836142	0.430194	1.030965	1.098465	1.117949
5.313748	7.093268	5.861142	4.135151	6.270985	5.623168	4.983558	6.029815	5.843034
4.810546	4.896829	5.099098	4.496047	4.410491	5.237344	4.453261	5.091506	4.770779
1.532288	2.116682	3.151304	2.417383	1.982288	1.479395	1.686988	1.497717	1.990489
5.820416	6.250255	5.616829	5.079613	5.95027	5.651967	5.985973	6.067165	5.475536
2.375376	2.187413	2.885472	1.187839	0.791954	1.204382	1.845279	2.613952	2.359468
2.573314	2.040227	1.194144	2.051453	2.442203	2.055754	1.18115	1.731146	1.671614
4.070895	5.311695	5.232448	5.174895	4.866915	5.605468	4.58008	4.883488	5.088729
5.32614	4.451627	5.682854	5.835112	6.049784	4.907249	5.337674	4.939493	5.736798
2.532809	5.493886	0.893818	1.646638	2.288514	3.000145	2.83631	1.956475	2.597491
6.145001	5.449576	5.891031	6.151641	6.612766	4.982528	5.93613	5.470799	5.670983
7.104001	6.764496	7.039784	7.305203	7.198215	7.204715	6.705308	7.315165	6.856708
6.356529	7.12797	7.310011	7.51526	8.4208	6.736035	7.828492	7.23301	6.853336
1.215062	0.746912	4.572602	1.380725	1.066145	1.941135	1.213203	0.966022	0.619308
2.976811	4.422957	4.976426	1.243234	0.946571	2.92388	3.679237	4.91173	4.976144
4.311605	4.698846	4.916211	4.852084	5.017945	4.810764	4.222668	4.799883	4.999748
5.845961	6.957333	6.512416	5.726166	5.866516	7.011848	6.049002	5.674007	6.487011
6.127455	5.30386	5.616828	6.194883	6.901316	5.867032	6.332668	5.560893	6.279949
8.483549	7.463171	7.092162	7.213931	7.255742	8.768648	7.95102	7.707581	7.161544
4.464239	2.506966	4.952166	5.727168	6.049406	4.850681	5.266029	2.636043	5.740544
1.702469	2.627934	2.538601	3.097216	4.72443	0.719032	2.019343	1.334351	3.505153
6.937775	7.007723	7.130933	7.080618	7.883243	7.587745	7.113605	7.895913	7.203676
2.687237	4.637729	3.36055	1.251323	1.096152	3.77304	5.609268	4.670222	4.596021
4.945205	4.012598	3.534151	3.019364	4.262433	3.879437	4.525796	3.771881	4.32242
0.848442	0.570277	1.152452	0.337441	0.679573	0.988063	5.502199	0.647821	0.72766
5.032966	5.661614	5.496593	4.939009	4.668335	5.370065	5.758301	6.19054	5.101413
5.754091	8.230422	8.873299	3.865833	3.254019	8.798382	9.711966	8.267865	9.099607
4.598326	4.957141	4.260276	4.581005	3.719617	4.110577	4.299748	4.520042	4.431481
1.675972	1.612272	0.972468	1.761697	1.924044	1.975491	1.300133	1.255729	1.045017
5.986876	5.071475	4.465205	5.358793	5.468354	5.823945	4.483567	3.788464	4.33853
6.076075	4.583991	4.759602	5.359505	5.876422	5.202459	5.125839	4.694514	4.197139
0.696171	0.457956	0.625195	0.642329	0.814352	0.773062	1.040565	0.625195	0.626946
3.896468	5.114571	5.574257	4.184864	4.008933	3.836685	4.273195	5.031685	3.69322
5.854906	4.663856	5.045212	7.234421	6.075775	5.630097	6.040554	4.824147	5.685235
5.934469	4.851352	3.362745	3.481222	1.638257	3.614367	3.321376	3.02725	4.025267
6.328024	5.524276	5.82667	5.788506	5.739083	6.004015	5.434958	5.633793	5.553159
5.987909	5.570319	5.155211	5.122583	5.62111	6.087364	4.755635	5.003332	6.093143
0.849296	1.307364	0.863482	1.124319	0.902597	1.040431	1.105835	1.031515	0.918793
5.26056	4.935199	5.097615	6.299771	5.431959	6.15272	4.976562	5.414224	5.506872
5.14415	5.109966	4.367867	5.138154	3.370107	4.762797	4.709802	4.966059	4.268017
5.053388	4.568917	4.504264	4.708371	5.813797	3.416503	4.688356	4.463469	5.040319
4.255362	5.012934	4.75072	4.192842	3.324541	4.517002	4.057137	4.61353	4.841851
8.655007	8.020663	8.01261	8.767464	8.54606	7.366546	8.108736	7.325437	8.310628
1.653802	1.607814	1.577715	1.726831	1.706729	1.325415	1.250059	1.129921	1.338084
5.276522	5.230207	4.45883	6.556266	6.535342	5.78787	5.536664	5.184434	6.099092
3.026913	7.437644	6.796939	6.224073	4.857239	5.41674	7.417438	6.023882	5.789482
2.756889	3.11973	3.662734	4.044577	2.971242	3.617935	3.350558	3.667724	3.002578
1.199729	1.396787	0.761666	1.292993	0.785481	1.557687	1.481519	1.213476	1.002956
0.485215	0.867247	1.429344	1.183262	0.549584	1.146207	1.052125	1.959928	2.421575
2.237188	2.149077	1.900861	2.107038	2.117468	2.592566	1.991634	2.326993	1.98027
3.303242	2.031535	1.488515	3.162276	3.782959	2.894936	3.166188	3.308888	2.621928
1.475139	1.007567	0.793307	1.9323	1.518462	1.130399	0.549692	0.537823	1.042923

7.803577	7.151004	7.262344	7.394735	7.520876	7.657024	6.59342	7.051457	6.75107
6.158148	7.397838	7.751973	6.588489	6.944906	6.76923	7.497689	8.211807	6.837198
5.08243	3.185313	2.997686	4.163158	4.58662	2.687158	3.217721	3.789067	3.447994
3.831703	3.562194	3.398561	3.255595	3.886739	2.813415	3.372595	3.63088	3.322897
3.504163	4.361162	4.040474	3.962669	4.717168	3.258776	4.561677	4.587409	4.38105
7.168093	6.693473	6.08078	5.818456	5.786561	6.09325	6.337819	6.359062	6.153676
7.101095	6.645675	7.237728	7.398144	5.496023	6.389178	7.105016	7.392554	7.807429
3.552426	4.259687	4.155933	3.164193	3.698606	2.997406	4.681521	3.606447	4.200073
4.661053	4.2126	5.635406	4.91189	3.946303	4.206936	3.502738	4.275481	4.630263
0.645461	0.736585	0.779421	0.680135	0.738046	0.680135	0.8542	0.623583	0.639416
8.171421	6.749498	6.6699	6.971784	7.358656	7.962357	7.093333	7.512	7.895009
6.476363	5.180517	5.1722	6.566807	5.424465	6.070032	5.791906	5.433875	5.80542
5.982522	5.797851	6.186359	6.83783	6.700266	5.967653	6.829841	5.988819	6.526969
7.529268	5.861271	5.726371	6.171388	5.472937	4.979138	6.52671	6.255125	6.438536
0.952994	0.895894	1.060528	0.94244	0.778579	1.116515	1.025605	0.795608	0.793628
7.667178	8.541693	8.049793	7.332408	8.323036	8.399619	7.297009	8.064104	8.286902
3.269019	3.770938	3.941674	4.195916	3.180437	4.782417	3.724088	4.01252	3.022147
4.804406	3.718201	2.790224	2.607126	2.416797	2.692874	3.488266	3.254773	3.08272
1.358201	1.354258	1.287611	1.250542	1.362503	1.502931	1.247825	1.536313	1.469212
1.077554	0.689293	1.061188	0.921322	0.766173	0.798156	1.040979	0.945267	0.813049
7.602472	8.235631	8.213486	8.62455	9.695566	7.738803	8.288377	8.0561	8.647385
1.619414	1.9812	1.784939	1.368428	2.04843	1.89102	1.770098	1.51371	1.558923
0.681824	0.980511	0.901664	0.686545	0.892065	0.756891	0.690745	0.771888	0.564863
5.057394	4.424256	4.518431	4.990457	4.400838	4.721916	3.983039	4.067293	4.380721
0.73117	0.675802	0.811715	0.455909	0.731391	0.535111	0.658647	0.567357	0.509495
1.036286	3.469762	3.286659	1.291319	1.388234	2.505288	3.418498	3.337628	3.582287
6.140033	9.496213	8.721283	9.023227	6.688025	9.950054	8.032563	8.923262	7.838698
0.891715	0.663699	0.531631	0.788609	0.948261	0.782989	0.850043	0.964717	0.879644
0.933867	0.885302	0.886729	0.775299	0.759443	0.745342	0.950359	0.718623	0.972694
0.890681	0.910388	0.868946	1.027122	1.039471	1.1605	0.987622	1.059214	1.009409
1.881689	1.967008	-0.01238	0.890339	1.246642	1.643405	1.369396	1.605188	1.500882
10.5967	1.829282	1.680688	3.192187	7.020831	2.243846	2.376506	1.553951	5.988946
6.756444	7.169452	7.127291	7.257651	6.758615	7.457366	7.546712	7.360053	7.541877
3.645771	5.554452	5.962826	5.451971	4.03024	6.65793	5.078935	4.099628	3.981166
6.85436	5.413518	6.02428	6.0047	6.87189	6.405318	5.839635	6.188616	6.305824
2.142091	2.185378	1.642278	1.789621	1.815849	2.385569	1.78885	2.123384	1.770991
1.717853	2.56655	4.499487	3.442728	3.424772	0.963278	2.036199	1.89088	1.632512
6.224517	6.646844	6.580095	7.306331	6.216298	6.706333	6.917466	6.52212	6.467105
1.664318	1.399254	1.444268	1.392154	1.977274	1.813864	0.622236	1.498379	1.30368
7.923465	6.845089	6.788142	7.244928	7.084998	7.55162	7.265884	6.310247	7.129331
2.587377	4.297526	5.284643	2.270853	1.245679	4.364397	5.497218	5.198412	6.287295
3.280913	3.397979	4.819699	2.543168	3.098714	4.950931	3.245397	3.800357	3.462318
1.712639	1.573591	3.243024	4.343636	3.94401	3.29856	3.072831	3.074591	2.701733
1.916761	1.079187	1.256361	2.018571	2.74239	4.471536	1.711381	4.689374	2.85283
0.791319	1.293141	1.456093	0.958057	0.817367	0.660817	1.099603	1.145516	0.858036
5.764393	6.435454	3.172058	4.397223	5.019562	4.337882	4.466989	4.010853	4.443586
4.056504	3.296932	2.252499	2.911023	3.602886	4.294431	1.987702	2.978214	2.577843
3.949169	3.458346	3.279889	4.550681	5.097786	4.462184	2.958381	3.317371	3.999607
4.581554	6.114361	5.836964	5.641688	5.765704	6.692544	4.950135	6.16689	4.964699
1.091086	1.123181	1.119746	1.139611	1.099508	1.177156	1.127964	1.209647	1.133877
0.954069	0.897651	0.895698	1.029166	0.894338	1.008145	0.929389	1.077644	0.791965
9.610973	9.819716	9.499773	9.639981	9.688507	9.732905	8.740667	9.601531	9.285699
1.655804	0.839352	0.994845	1.036364	0.683531	1.163926	1.443041	0.936201	0.533455
5.705082	7.434553	8.281867	6.690418	4.716854	9.662672	7.757609	9.306743	8.738943
0.95343	0.913531	1.954271	1.11397	1.095925	1.337351	1.447015	1.051424	1.071923
0.634093	0.822456	1.049194	1.144876	0.784161	1.215518	1.149238	1.162707	0.616606
5.427868	5.415583	4.671389	6.195187	4.967688	4.724419	4.460318	5.663434	4.479016
3.72286	5.759184	4.394553	6.200388	4.652041	3.913208	8.508054	4.880273	5.511513

5.2207	4.990061	4.854963	4.92361	4.844194	4.753518	4.12437	5.076622	4.703435
5.470669	3.620348	4.565844	5.062128	3.556367	3.441619	4.576015	5.018419	5.190706
0.400629	0.462149	0.842501	0.480322	0.760079	0.322557	0.548268	0.608359	0.970362
2.721134	2.638854	2.401801	3.666928	2.344943	3.47256	1.860326	2.388913	1.38021
3.172992	5.05976	4.220621	2.630628	1.906049	4.35948	3.075333	5.182679	4.6969
2.661593	4.252763	4.412675	0.479804	1.245023	2.863431	3.943129	4.159588	4.394043
1.449755	2.089214	1.754889	1.3729	0.980851	1.406011	1.309069	1.571961	2.007378
4.962757	5.333933	4.952155	4.195147	3.965203	4.963556	5.377089	4.87558	5.06685
7.000671	6.001475	6.75443	5.674125	5.645698	7.446045	6.53447	6.171429	7.019541
0.907824	0.76321	0.891426	0.730213	0.536109	0.681973	0.759875	1.025966	0.872091
1.724965	1.632707	2.367514	2.472332	2.018848	1.742565	2.655034	1.620628	2.456636
1.024757	0.896015	0.867385	1.009608	0.9163	0.67102	0.804969	0.732322	0.860216
2.110972	2.453365	1.929353	1.274776	1.801741	1.554019	1.763844	2.078997	6.494928
2.15841	2.05231	0.738721	1.697789	0.69489	1.043235	0.836638	1.768944	1.250275
1.436795	1.482844	1.3516	1.815433	1.169821	1.100417	1.885234	1.152903	1.764769
9.526337	8.338838	9.8084	9.107938	10.30218	10.30609	9.960683	10.23462	10.09378
7.44232	6.207497	6.843672	6.809484	6.716194	6.750685	6.833346	5.428105	6.65807
0.961901	1.345403	0.757001	1.22808	1.309924	1.445562	1.272119	1.259048	1.027349
1.127625	0.831857	1.012112	0.835755	0.943351	0.549556	0.732006	0.639107	0.779315
2.46464	1.611776	2.283401	1.278066	0.916442	2.32856	1.785268	1.502244	1.791688
1.351167	1.346703	1.493247	2.790296	2.94322	0.993624	1.082766	1.061484	1.576475
1.644259	1.274512	1.06576	1.479652	1.450558	1.946948	1.143558	1.615886	1.151791
4.613427	5.047985	5.566019	5.427297	5.970924	5.837766	4.683536	5.857244	5.46727
3.278251	1.44962	2.242913	3.342356	2.333058	3.291322	2.018826	2.485323	4.160855
1.886293	5.601659	5.130073	4.368114	2.781329	5.050837	2.345122	5.346238	4.933669
7.310166	6.752973	6.579782	6.172469	6.738907	6.852742	6.050217	7.034146	6.863976
3.289695	2.505517	2.125646	1.583474	3.566467	2.930157	3.712638	2.764555	2.746935
2.318581	2.999097	3.249208	3.16441	2.889557	2.51706	2.850824	3.145138	2.476743
6.119695	6.271279	6.121864	5.810364	5.824413	5.698546	6.029143	5.894408	6.186191
7.954958	7.222637	6.942463	6.705335	7.097933	6.774629	6.966985	6.972487	6.766837
7.415973	8.532041	7.909466	8.599913	8.35605	9.019404	7.816469	8.38372	7.646675
3.078799	5.471275	5.404804	1.665156	1.448105	7.307175	5.92261	4.101413	5.145648
9.803716	10.18117	10.48256	3.961224	5.362083	10.03662	7.503967	6.058163	9.696781
7.512713	6.832631	7.387421	7.100824	6.205372	7.381618	6.917898	6.556289	6.820962
4.009568	2.925712	4.313086	3.788993	3.299432	2.888693	3.940975	3.723722	3.81889
5.834145	1.940892	5.165241	6.994517	4.592793	2.905133	4.795046	3.680703	5.729542
3.698955	3.564214	4.142325	4.211798	4.178821	4.385948	3.623964	4.842665	4.109994
4.626474	3.546647	4.226857	4.703931	4.589344	3.389434	4.220847	4.127864	4.407536
0.601158	0.640884	0.605675	0.543165	0.690844	0.744668	0.441441	0.485174	0.648106
0.778068	0.900541	0.771615	0.76337	0.834235	1.28186	0.771615	0.88019	0.985547
4.939223	5.000341	3.830365	5.00522	4.414747	4.965128	4.977835	5.041893	4.479451
3.988788	4.280788	4.802552	4.951054	4.739736	3.726755	4.314372	3.949392	4.02525
2.795518	3.773034	3.863142	3.169895	3.471358	3.715894	4.447125	2.674311	3.373302
2.8517	2.854616	1.766467	2.763537	2.43973	2.356361	1.568434	2.328007	1.864841
3.042689	5.784115	5.266173	1.348406	0.544026	4.670806	6.175248	5.227812	5.045376
5.43232	7.531024	7.959177	2.841272	3.142736	7.460885	7.838311	7.410131	6.907157
5.379347	5.25117	4.720731	6.562279	5.511206	5.34431	4.88232	5.511206	5.239717
9.884605	10.64836	10.41239	10.91888	10.49405	10.80602	10.85784	10.79417	10.57803
5.093214	6.210713	6.260707	6.236474	6.220836	3.70566	4.20253	3.69619	4.791108
6.456368	6.80247	6.297855	6.15358	5.552166	7.147793	6.659546	7.282832	6.828627
1.306701	2.827295	2.581128	4.601849	5.105684	4.048355	0.76309	3.616977	3.757472
7.785297	7.818281	8.279554	8.074905	7.887703	7.626667	7.770743	8.070208	7.864771
1.692176	2.954682	4.355208	3.251379	4.093158	2.818168	3.174864	2.946524	4.088081
3.602447	4.362198	4.351259	3.004733	4.359659	5.11218	3.355424	4.713842	3.811546
2.409687	4.869994	4.595301	2.618563	3.330242	4.688723	3.536962	4.116364	4.468201
3.737664	1.509742	2.154265	2.51978	2.188106	2.356289	2.081509	3.001114	2.09404
4.383188	4.806406	4.562338	5.52315	4.753424	4.071346	4.509897	5.094289	3.979899
2.311789	3.865592	3.710524	3.126683	2.410404	3.428435	2.409696	3.153371	2.903738

7.202342	7.166255	5.962739	5.874232	6.365923	7.371127	5.708907	6.43765	5.912395
5.595184	4.904399	4.961919	5.05367	5.459613	4.455185	4.480152	4.535571	4.672066
3.989025	2.835398	4.834234	4.904597	4.472447	4.496868	4.754442	3.70315	4.438608
4.452668	5.405745	3.287414	4.752625	4.225409	5.331788	2.216607	4.367572	3.517915
3.256622	2.770202	2.3171	3.421666	3.028033	3.247631	2.669054	1.824541	2.844239
7.095552	5.572907	6.407413	6.280142	6.415781	6.915551	6.266334	6.078205	6.508602
6.863193	5.928899	5.332444	6.559998	6.481886	6.158464	5.58469	6.26505	6.165659
1.494806	1.451193	1.358381	1.782964	1.509376	1.660773	1.411753	1.458089	1.50208
6.884698	7.205927	7.204794	5.799051	6.561758	7.254883	7.133753	7.241028	7.537325
2.61651	2.051675	2.456851	1.817699	2.052181	2.53878	2.685119	2.769615	2.754247
5.868226	5.880168	5.511959	5.838943	5.988579	6.31696	5.61745	6.061248	5.852232
4.521521	3.947031	4.274118	4.802824	3.781214	2.843489	3.289083	3.770637	4.02281
4.672247	4.475771	4.295958	2.364768	4.665853	4.296985	5.07909	4.275546	4.00296
5.404834	5.192223	5.914875	5.875523	5.492352	5.196084	5.013984	5.1513	5.931596
1.386709	1.202903	1.470686	1.954303	1.249078	1.621966	1.755438	1.353405	1.08292
5.582053	7.421011	7.11377	7.594931	7.594931	6.750644	6.360359	5.912364	6.359578
3.632016	3.323703	3.628109	2.690263	3.441102	3.004787	3.641166	3.826138	3.519494
0.494881	0.511208	1.66625	4.113968	1.468492	0.437498	0.829293	0.633158	7.320356
1.92129	3.444352	2.206636	3.643943	2.442264	2.484293	1.087119	1.842977	1.781294
0.739561	0.692215	0.902516	0.868741	0.7733	0.82468	0.864889	0.577138	0.780825
1.243698	4.151048	3.110207	3.973297	3.235043	4.184776	3.383186	3.902745	4.125763
2.005089	2.329889	1.743865	1.860656	1.959528	2.359623	1.740785	2.144745	1.763516
3.686829	6.053235	5.849598	4.199689	4.71256	5.557395	4.847424	5.211208	5.169579
5.725956	6.355962	6.790559	6.078029	5.341198	5.887322	6.270964	6.890988	6.689948
3.302779	2.452329	1.563693	2.301687	2.4862	3.888302	2.084197	1.972868	1.057801
0.715555	0.633644	1.249121	0.885217	0.856073	0.767722	1.033493	0.825642	1.827566
4.786188	4.927311	5.950357	5.803771	6.592353	4.751095	6.35062	5.71014	5.932848
2.567938	1.899367	2.272185	2.524033	1.868872	2.936502	2.236818	2.262493	2.227792
3.910312	4.384512	3.936458	4.127474	4.970228	5.323819	4.243823	4.695146	4.330673
1.589668	1.593383	1.330348	1.589211	1.386291	1.348043	1.146188	1.626945	1.511124
1.031739	0.711272	0.993526	1.230528	1.38182	0.898161	1.329471	1.121556	0.633788
2.615797	2.655514	2.78145	2.795019	4.280634	4.503059	2.556263	3.290325	2.348149
4.093333	3.726744	3.299296	3.931182	3.672364	4.148871	2.895268	3.857422	3.270916
6.074241	6.084356	5.414324	5.876814	6.368497	6.65908	6.727926	6.898191	6.415405
3.921534	4.406204	3.656509	4.052209	3.41394	2.579119	3.604272	3.450567	3.966604
4.619281	5.948557	6.267354	6.154299	5.310977	5.234551	5.806912	5.662599	5.579234
6.620091	6.947753	6.803358	8.295666	6.791095	6.669272	5.997583	6.77249	5.861103
4.027242	4.831209	4.87262	4.551217	4.847938	4.581338	3.405286	4.687698	4.223476
6.261471	5.07214	4.896784	5.658502	5.044895	5.071762	5.899015	5.065946	5.490557
6.576852	6.481762	6.523855	5.743509	6.204852	5.764577	6.54147	6.318589	6.60619
2.087528	2.311633	3.371219	3.133445	2.693008	2.959387	3.312546	2.875907	2.870093
0.876023	0.863079	0.623193	0.547282	2.022694	1.134204	0.584732	0.999673	0.675334
1.41434	1.659181	3.519193	2.486228	2.049114	1.12286	1.672598	1.655301	1.452661
3.815592	5.518236	6.242601	4.247844	3.678921	5.967231	3.550136	4.471426	4.55766
5.67186	5.724714	6.085337	7.185208	6.299421	4.95136	6.246218	5.567436	5.991976
1.162652	1.322452	0.804195	0.841614	0.685235	1.185343	0.871935	1.417532	0.77989
5.366615	5.381317	5.00763	4.988437	4.895969	4.756493	5.808017	5.387163	5.405654
7.590704	7.191037	7.659367	5.325016	3.926033	7.115471	6.283137	7.157137	7.156261
4.734237	4.724317	4.501332	4.629484	4.147553	3.089565	3.837243	3.026214	3.517725
3.227591	5.880593	5.837239	6.588345	4.834819	3.607709	3.492546	3.70289	3.509681
4.187896	4.151942	4.832024	4.801554	4.599049	5.370448	4.103791	4.238615	4.279222
8.760962	8.31148	8.626233	8.880415	8.632907	8.237254	8.505299	9.027347	8.989573
2.040524	2.200659	1.222693	1.148357	1.633718	1.994223	1.078653	1.300171	1.707137
9.613762	8.183909	8.822057	9.17164	8.868593	7.748911	8.622639	8.223574	8.316234
2.54028	2.718046	3.553727	2.269958	3.487173	2.164563	4.118672	2.995902	2.811365
1.696731	1.692641	1.39236	1.380217	1.477866	1.701437	1.468733	1.455299	1.410637
3.006581	2.648188	2.630569	4.13042	4.019713	2.696715	2.555504	2.519211	2.117345
2.28296	1.877306	2.109834	2.212574	2.232081	2.969052	2.03396	2.277095	1.575109

0.862427	0.652437	0.592785	0.718276	0.886503	0.765265	0.687317	0.707947	0.862079
3.578836	3.151552	2.665234	1.261291	1.351315	3.442279	0.790265	1.993791	3.285463
4.368833	6.481301	6.556924	4.698385	4.367209	5.655179	5.627884	6.08346	6.098809
2.57322	4.288922	4.276965	3.919164	2.818367	4.344966	4.575608	3.442184	3.504883
5.548988	4.990974	5.173057	4.931618	5.373484	5.626753	5.306773	5.229327	4.994148
0.892607	0.596468	1.123439	0.666304	0.815678	0.700085	1.165567	1.219429	1.879897
9.794701	8.324573	8.78105	8.399695	9.231665	8.318656	8.451829	8.531926	8.64293
9.147931	12.36097	11.77602	11.67559	10.62304	11.69918	11.56871	11.31633	11.17608
8.174226	8.9323	8.549385	8.634778	8.450085	9.092248	8.753938	8.960245	8.765203
0.372772	4.164264	4.232021	0.290226	-0.5271	3.471218	5.736705	4.488238	4.664817
2.353369	4.405447	2.263294	3.178568	2.72801	3.112602	3.494145	6.164372	4.896759
2.478149	4.62468	4.442421	2.456662	0.969882	1.819837	1.67941	2.776945	3.033289
0.937245	1.145369	0.700545	0.749656	0.869545	1.441051	0.752475	0.997033	0.765937
7.39002	6.517607	6.982668	7.104633	6.362989	6.210822	6.69381	7.00694	7.888496
4.499016	3.789508	3.976978	5.939018	4.265019	3.23011	5.19408	4.052837	4.052127
6.469654	1.883019	5.187754	4.99627	5.509744	5.569775	4.998091	5.031052	2.944665
2.795166	3.236019	3.458794	1.110672	1.702588	1.980575	3.88838	3.113267	3.878318
3.829685	3.379053	3.877552	4.238366	4.704309	3.086916	4.113548	3.60445	3.880843
5.337646	4.641078	5.371626	5.24074	4.949112	5.714552	4.273341	5.243639	5.20528
4.458609	4.768303	4.813083	6.44439	5.970371	5.779688	3.556447	4.31611	4.57089
6.202207	6.499706	5.997637	5.963227	9.189598	8.493589	8.282784	8.865767	7.430364
0.80947	0.694104	0.865958	1.937424	0.687566	0.909537	0.71551	0.74771	0.539642
2.909309	3.098203	2.671139	1.664851	1.485671	2.143208	2.560383	3.155089	3.70158
5.749933	6.058788	5.64459	4.925625	4.757069	5.915127	5.020346	5.522287	5.047977
5.567703	4.699358	5.083524	4.227208	4.250362	4.580686	5.258229	4.839341	5.042798
1.042741	1.010655	1.20129	1.149662	1.393112	0.848169	1.281032	1.087703	1.25502
2.031985	4.471039	2.188302	1.519072	1.195549	2.399492	3.068706	5.168337	3.632963
6.361256	6.404046	6.149578	5.556585	5.272982	6.510994	4.954939	6.890136	6.492242
1.644442	2.797194	0.908738	1.288782	1.140699	1.786711	2.021802	3.064501	2.037612
4.456127	7.457994	7.244016	6.502108	6.529462	6.06123	5.312646	5.895055	6.826191
3.430751	3.240001	3.053851	2.683215	2.628108	3.900244	3.843753	4.154112	3.13092
3.186479	2.422534	2.022916	3.347013	2.832956	2.301292	2.271435	2.833751	2.646997
0.731664	0.433436	1.008539	2.123571	3.074738	0.786923	0.915733	1.076228	0.956565
1.292317	1.426873	1.404035	2.614298	1.41951	0.762288	1.087081	1.291401	1.252894
6.504539	5.416012	6.167206	5.914621	6.096611	6.687009	6.69104	5.938708	6.280021
5.222027	5.149758	4.743113	5.414481	5.603182	5.159231	4.633879	4.773836	5.03349
2.170616	1.771191	1.881924	2.242195	2.209326	2.626276	1.458301	1.99281	1.70108
0.773927	0.911133	0.749445	0.643976	0.60681	0.847911	0.798503	0.675989	0.759133
1.391316	2.948669	3.302996	0.913526	0.643298	2.867054	3.520649	4.829649	4.315259
5.531407	5.327433	5.527464	6.549741	6.465485	4.852173	4.734594	4.759956	4.598067
4.899123	5.200487	4.977769	5.092474	4.708154	4.196238	4.336131	4.371289	4.58711
5.172793	4.685501	4.884167	5.554355	5.486316	4.409674	5.902119	5.369735	6.061052
4.89878	5.045872	5.15185	5.242075	5.168518	5.429391	4.142611	5.068843	4.301203
3.922945	1.442406	1.021097	2.180697	1.266726	1.04945	1.658789	2.588666	3.964502
2.906427	2.279203	2.476636	3.892041	3.696001	3.310592	5.014229	3.791406	3.466895
0.921782	1.747182	0.87795	1.157109	1.079148	1.402534	1.267386	1.940634	1.239977
5.080793	4.69894	5.380532	5.641645	6.365112	4.055222	3.803018	4.277033	4.605996
7.559607	7.810492	7.389765	7.380645	7.537154	7.534334	6.719361	7.980934	6.978434
5.674849	5.557196	5.837465	6.293473	5.618451	4.552694	5.670292	5.142585	5.437584
1.088191	0.951532	1.1528	0.949575	1.15558	0.863641	1.025035	0.789458	0.991567
3.86418	3.949539	3.477789	3.243432	4.833672	1.803263	3.445865	3.075633	3.075116
7.775553	4.529437	4.128955	5.781915	5.578541	5.481784	4.58129	4.4499	4.484965
4.148065	4.171867	5.103811	4.835747	5.149817	3.70275	4.714031	4.619812	4.744284
5.030372	4.733163	4.766863	4.456162	5.696894	5.172571	4.594067	5.249144	4.870236
1.02578	0.989434	0.551989	0.599578	0.729709	1.056995	0.800217	1.132035	1.105414
3.882144	2.899287	4.116296	3.835363	3.358487	1.253199	4.057846	2.400109	3.635208
3.925316	5.769699	5.548891	2.148413	2.481822	3.996293	5.024293	5.424089	5.325964
1.048127	1.007755	0.852345	0.880291	1.304252	0.959926	0.869922	1.13577	0.852661

0.969888	1.2469	0.850815	1.032908	0.76763	1.14566	0.848235	1.188493	1.014046
7.835046	6.490904	6.256264	7.545256	7.355511	6.378813	6.698837	6.664198	6.922203
5.303093	4.913648	4.769675	4.764493	4.389758	6.009285	5.187124	5.326433	4.929112
8.23075	8.457245	9.048087	9.418955	10.50152	10.42147	8.440152	9.449937	9.564632
4.960586	4.360207	4.125713	4.269889	5.195216	3.991484	4.438807	4.259747	4.295719
3.595681	2.687238	2.989781	2.86066	2.903167	3.433986	2.344431	2.522575	2.618179
3.619921	3.96628	4.727352	4.503466	5.059519	3.886015	4.129672	4.31845	4.170152
1.556193	0.914579	2.609997	2.134819	1.471665	3.59977	1.390529	1.967775	1.893493
6.768284	6.132417	5.545843	6.179408	6.170093	6.098693	5.662734	6.186724	5.933435
1.687967	1.104674	2.602849	2.436033	3.262808	1.39189	3.437682	1.908329	3.435924
6.692845	6.385973	5.556654	6.185458	5.151034	5.530443	5.541251	6.026305	4.993982
3.893354	4.337865	4.99614	6.809827	5.973384	5.193	4.902487	4.785899	5.520009
6.713714	6.323924	5.986668	6.218663	5.823514	7.469714	6.187466	6.208967	6.227639
0.779599	1.258176	1.38889	1.548344	2.033767	1.896385	1.643387	1.41471	1.638013
5.170409	5.356339	4.966924	4.961462	5.051303	5.913607	4.888945	5.433657	4.532828
7.940002	7.285648	6.286264	7.311615	8.119957	7.19742	6.705089	6.947043	6.973471
4.873539	5.209534	5.089796	6.329755	5.549109	4.533925	4.957813	4.751947	4.899954
4.878065	4.054757	4.279016	2.880361	3.049162	3.930046	3.392308	4.614735	2.896972
3.925066	3.658579	4.647408	4.071825	4.543644	3.164715	4.151195	3.32102	4.2845
1.862229	1.593913	1.272241	1.294408	1.373408	1.625519	1.158187	1.455126	1.290149
4.866654	5.199479	5.201751	4.719547	4.815268	4.959555	4.727512	5.240015	4.92689
6.352445	6.550394	6.250004	7.507195	7.34817	6.247175	5.804827	6.056278	5.888515
3.942504	2.280341	2.513424	2.791513	2.816433	3.863149	2.179469	3.012363	2.450647
3.900369	3.787814	3.707313	1.041587	0.033549	0.901948	3.492677	3.955629	3.459959
0.821287	0.869318	2.11507	4.428163	2.250646	0.675608	1.800477	0.725463	3.951805
4.55261	4.00454	3.429013	4.069329	4.800566	5.815981	3.467334	4.642464	3.685267
3.079043	5.323019	6.278866	5.795272	5.830833	5.5572	5.301305	4.806005	4.472463
2.169638	2.3023	2.158832	2.501441	2.55301	1.997369	2.019908	2.088461	2.129014
4.725202	5.468626	4.601746	4.90998	4.456561	6.043223	4.358747	5.062629	4.530772
8.816192	9.324793	9.070435	8.929849	9.189394	8.411252	9.019829	9.282406	9.096613
1.196624	0.861025	0.963553	1.2446	1.304573	0.741961	0.908215	0.91481	0.975604
7.530768	6.166441	8.803923	7.055387	6.293401	6.267555	6.869528	6.066744	5.534382
2.591958	6.075526	6.241375	5.51718	4.225251	5.408176	3.858852	4.576302	4.048944
5.866467	6.627364	5.990557	5.102417	5.822707	6.780771	5.673602	7.50821	6.110399
6.466392	2.683736	3.732503	2.245602	5.503309	2.991637	3.776114	1.680756	1.980708
1.605845	0.85105	1.015133	1.06807	1.144558	1.312165	1.197509	0.892061	1.102542
5.716888	5.64165	5.449547	6.091834	6.288915	6.288915	4.437186	5.402203	5.340061
1.053747	1.88722	2.325508	1.959583	1.905988	1.390488	2.07618	1.878554	2.073846
4.214451	5.485487	5.587717	5.36602	4.724071	4.907965	4.935211	5.404189	4.87451
1.045081	0.990457	0.959358	1.019523	1.098534	1.186962	0.782841	1.074971	1.004684
2.472072	2.852393	3.164571	2.865441	3.268664	3.825623	4.123685	3.184547	4.079461
6.57182	7.88238	6.316333	8.487926	7.840962	8.613602	5.880838	7.103141	5.78704
3.760876	4.697662	3.40772	3.034606	3.727053	4.617341	3.540165	3.947037	3.517622
2.266305	2.306348	1.443141	1.91461	1.908531	2.530902	1.774194	2.034676	1.603184
0.816371	3.025658	2.597423	1.859709	1.54457	1.056419	2.126326	3.774692	2.996814
3.854744	2.333392	3.390387	5.520167	5.087863	2.432091	2.478512	3.121591	1.906583
6.138765	5.750011	5.732942	5.871951	5.804738	5.489087	5.518718	5.065406	6.007516
7.108041	6.405419	6.120449	5.890817	6.538889	6.497623	6.977843	5.995935	7.060349
9.326873	9.126892	9.172508	8.432659	9.121932	9.662985	9.963596	10.68555	9.654915
4.90093	5.287375	4.227742	4.178326	4.387191	5.660837	4.792951	4.707031	4.696638
0.552135	0.647574	0.773274	0.581522	0.61139	0.621236	0.591285	0.647156	0.639694
3.85585	3.314467	2.787677	3.414229	3.07736	3.850132	2.947862	3.956139	3.514374
1.175021	1.538316	1.022855	0.684914	0.750219	1.025973	1.507248	0.744383	1.116904
1.233373	1.377023	1.412829	1.764063	1.603605	1.067087	1.208249	0.700633	0.931115
1.342772	2.197602	2.331487	1.678852	1.883436	0.823763	2.484072	1.222547	1.715981
7.156343	7.105504	7.030139	7.616637	7.441617	6.344645	6.994726	6.389554	6.652767
2.644536	2.060625	1.935481	2.657929	2.497065	2.831824	1.797617	2.227981	2.108456
2.377734	2.147167	1.879133	2.646077	1.806925	2.340416	2.324949	3.706579	1.364911

1.256889	5.421044	2.121617	1.848536	0.815128	1.601178	2.123679	3.533747	4.307245
3.551487	3.493606	3.764006	4.081792	4.037375	3.675292	3.095605	2.892532	4.052879
4.690043	4.363155	4.098167	3.114087	3.758736	2.30843	3.080316	2.633294	3.221392
5.666538	5.683477	4.731292	5.129897	4.608201	6.194532	5.801697	5.955223	5.829891
1.405201	1.258991	1.682035	1.411821	1.421632	1.676915	1.022984	1.055314	1.265367
4.266671	4.556765	4.507737	5.059495	4.435112	4.183453	4.135613	4.076784	4.600612
1.474048	1.421865	1.328989	1.595258	1.655475	1.324737	0.969353	1.369948	1.330179
6.874708	5.964996	5.335465	5.669853	5.13719	5.888131	5.383831	6.165331	5.460527
2.088202	2.687631	1.865923	1.835073	1.388959	1.807402	2.613081	1.996658	1.537341
6.082942	5.64384	5.688425	5.881293	6.330338	6.48642	5.224199	5.659751	6.087849
5.153777	6.049445	6.259633	6.282878	6.004929	5.374572	6.336267	6.130495	5.571449
5.438406	5.407462	5.039166	4.655646	4.748335	5.872713	5.125092	5.534497	5.319131
1.396715	2.078594	1.015183	0.92537	1.025038	2.178896	1.227561	1.559599	0.976367
5.408382	4.815098	4.352969	4.094164	4.542785	5.263716	5.264349	5.138815	4.957234
6.722924	6.838324	6.288941	5.647079	6.386802	6.54866	5.133772	6.049586	5.984011
0.933816	0.699013	0.8681	0.898129	1.080451	0.834751	0.724303	0.616556	1.343568
4.541523	3.387765	4.309246	4.877406	5.279969	3.61217	4.638595	3.82234	4.829171
2.536152	1.213993	1.791107	2.549472	1.862167	1.474637	1.285045	1.186319	1.418267
3.411582	3.912579	3.370738	3.417889	3.250142	3.461409	4.453739	3.729912	3.652724
0.623354	0.670057	0.743344	0.610611	0.475835	0.568321	0.81195	0.766129	0.534415
4.500047	3.99159	3.549683	3.292212	3.341189	4.898623	3.706259	3.975427	3.975427
0.844303	0.742257	0.816702	0.725163	0.705722	1.127677	1.091898	1.26804	0.765558
6.084664	5.184467	5.122666	6.192247	7.53492	6.396295	5.806867	5.863803	7.457786
5.109799	5.820707	5.302954	5.093705	4.624269	5.582262	5.217312	5.369232	5.715694
4.684352	4.064185	4.294879	4.85228	4.801488	4.406708	5.173817	3.702619	4.842995
1.76742	2.038088	1.295704	1.779242	1.861127	2.631024	1.600924	2.319432	1.472391
2.101164	2.028158	4.874038	3.508564	2.916817	2.209748	2.453204	1.385798	2.14672
6.691154	3.310941	4.258074	5.692601	5.718839	6.463408	5.763517	5.544232	6.020064
5.595255	5.019296	4.907035	5.726259	6.358823	6.118256	5.218384	5.106619	5.004823
4.049212	4.566614	4.597286	4.732122	4.455521	4.27466	4.010911	4.542626	3.936965
6.948285	7.005698	6.813711	6.932902	6.409546	8.175064	6.575862	7.885956	7.06027
1.04061	1.417232	1.090411	2.389498	1.671476	1.53215	1.022817	1.437731	1.054207
0.62006	0.795218	0.518995	0.494877	0.737113	0.877247	0.522499	0.5461	0.678025
6.494705	7.529091	7.500116	5.636893	5.844457	8.546877	7.749922	7.43308	7.57466
0.688664	1.727969	1.221459	1.107569	1.434641	1.385786	1.660846	2.915143	2.50085
0.578052	2.596322	3.374765	0.468736	0.387845	0.545976	4.232742	2.566632	3.492326
2.971427	2.919421	3.725483	3.874722	4.14835	2.804039	3.801574	2.989099	3.477333
2.381871	5.482181	4.571197	5.745751	6.306821	5.100155	5.835357	6.277026	5.761707
0.524592	0.626722	1.222414	0.458694	0.992192	0.624348	0.994326	0.752168	1.241596
8.723638	8.902657	10.02699	9.451519	9.47251	10.85836	7.658139	9.699923	9.554523
2.536083	0.635139	2.449432	3.018491	0.980009	0.879181	0.658552	0.78677	1.190897
5.027771	4.597654	4.859454	5.383059	5.140069	5.628401	4.459075	5.354935	5.010718
6.673212	6.133709	6.629265	7.124531	6.268136	5.916128	6.665806	6.612284	7.44388
5.607393	4.86007	5.562229	5.756838	5.959081	4.850865	5.193415	4.871435	5.207003
4.790039	4.849654	4.271801	3.561716	4.58784	4.463131	4.597166	4.635493	3.984971
5.546137	4.218805	5.188937	4.104341	6.812282	4.416816	4.965813	6.133748	6.57578
4.010447	4.06157	5.039619	4.766634	7.458312	4.915316	5.17559	4.798104	5.178249
3.224381	2.440828	3.387575	4.257727	4.032239	2.628388	3.853723	2.846386	3.643348
5.177787	5.271181	5.132498	4.882247	4.237334	5.104947	4.893834	4.741701	4.255489
0.705193	1.134746	0.680226	0.574195	0.524695	0.725898	0.645722	0.640723	0.666452
5.110602	4.801956	4.528885	4.34576	4.355193	4.401635	4.391148	4.517771	4.790075
2.050685	1.516736	1.743272	1.971483	1.922961	2.339448	1.386535	2.038386	1.424134
5.14177	5.263455	4.759488	5.266046	4.725845	5.501131	4.941347	5.063171	5.005252
6.165247	6.093611	6.561645	6.785035	6.617135	6.211987	6.828229	6.210031	6.096346
3.747071	0.094639	2.921293	7.234171	5.019681	5.312031	5.005014	6.910891	8.196248
2.304239	2.161481	3.162073	1.830759	1.518589	2.700278	3.313723	3.237424	3.444723
5.464373	6.697592	6.563817	5.053028	4.708783	6.857557	7.026184	6.669289	6.545624
5.283967	5.537857	5.077872	5.52548	5.458574	6.48162	5.084423	5.586584	4.795793

3.026225	4.796215	4.189411	2.12239	1.4339	4.240188	4.342745	5.072144	4.735539
4.677405	5.168608	4.535068	4.400973	4.571494	3.213366	4.21275	4.595707	3.834289
0.815277	0.697239	0.63895	0.690554	0.431497	0.958639	0.779588	0.873371	0.841038
1.74865	1.301645	1.187652	1.343249	1.617676	1.669177	1.194228	1.29437	1.367232
7.062471	6.816977	7.875697	6.531706	6.952968	6.583641	7.019587	7.905393	7.354175
6.649695	6.40786	6.510605	6.841659	6.769488	6.007524	5.668022	6.34682	6.120578
3.493381	4.491173	2.841646	2.946962	4.532339	2.144116	1.98769	3.458198	2.253109
4.008441	5.603131	5.998569	3.338433	2.621196	5.777855	5.829842	5.726971	5.275184
4.203236	4.717663	4.743641	2.44472	4.221959	4.286897	4.962775	4.893254	4.852638
6.117427	5.797387	5.991532	4.847658	5.122784	4.852466	5.026296	5.664656	5.157645
2.33776	1.146718	2.518642	2.807322	2.042192	1.14206	1.679164	2.273052	1.503684
2.496231	2.23848	1.094952	1.430388	1.170217	3.114537	1.27963	2.927939	1.789196
2.339516	1.737455	1.791947	1.759209	1.974681	2.199983	1.883839	1.971965	1.727868
10.3388	8.477519	8.968345	11.00387	10.5403	9.736561	9.947149	9.680892	10.39723
3.31815	2.841596	3.073353	3.091897	3.701861	3.57924	3.343455	2.957599	2.585631
2.240559	1.790114	1.526328	2.829473	1.864611	2.794095	1.267303	2.199687	1.511271
5.737763	5.544765	5.462713	5.558517	5.705352	6.386514	5.029866	5.943131	5.497241
6.736694	7.415348	5.93892	6.287195	6.226004	6.008396	5.799055	5.205715	6.631142
10.27495	9.97178	10.83813	11.41971	10.5257	10.16938	10.23305	10.3758	10.03697
7.287463	7.350971	7.291164	7.107855	6.788972	7.770649	7.49905	7.548216	7.814585
6.35408	5.347357	5.677173	4.531913	6.152159	5.349643	5.808982	4.559823	5.96445
0.533549	0.632184	0.997843	0.648394	0.538996	0.583361	0.514564	0.588953	0.459444
5.096901	1.979726	1.487144	1.654354	1.658854	3.589197	2.848895	2.006361	3.50428
3.902195	4.06816	3.926245	3.943012	4.174672	2.839303	3.468021	2.782121	4.038661
6.754365	6.733489	6.523044	6.608078	7.171892	6.200643	7.044175	6.725557	6.690941
7.540541	6.589736	6.015074	5.545016	6.315985	6.554428	5.553766	6.319451	6.09754
0.675743	0.750156	0.062454	0.7574	0.565332	0.635127	1.042026	0.810528	0.682937
3.10179	3.572096	2.316167	2.219998	4.768948	1.915747	3.247338	2.429414	3.645083
3.687236	3.119289	2.60532	3.439119	3.597517	3.652947	3.153551	3.394788	3.317296
3.15952	2.528264	2.302211	2.656001	3.214955	2.838838	3.052993	2.866959	3.199387
5.020818	4.842456	5.229018	4.136509	6.4491	4.156992	4.770184	5.493953	5.51184
0.637999	0.830011	0.44731	0.90237	0.610731	0.562219	0.484958	0.671422	3.600431
5.815064	4.83744	4.285892	1.371665	3.441258	4.60041	4.689952	3.788659	5.151494
4.958399	5.414803	5.310953	3.792316	4.373742	6.203196	6.475541	5.241188	5.959761
7.058655	6.538724	6.445796	6.962881	6.990967	5.987448	6.535822	6.638538	7.172056
1.822818	2.204746	1.60148	1.909704	1.535429	1.940511	1.654479	1.832937	1.07486
4.194375	4.930068	4.434219	4.70929	4.625239	5.492858	4.646807	5.025189	5.025928
9.013911	7.143844	8.20204	4.919793	3.163539	7.705302	7.847554	7.990044	8.401296
3.218529	2.341023	1.391598	1.50728	1.250267	1.001207	1.32368	0.884364	1.64533
4.706158	3.822853	5.109355	4.150355	4.527929	6.488519	5.00011	5.518159	4.539498
4.650728	5.187062	4.689114	4.856935	5.316028	5.516903	4.254984	5.796227	4.791913
1.573391	3.150121	4.191428	5.196458	3.926118	3.068088	3.025402	2.012417	3.235941
5.290884	5.161334	5.341649	5.741681	5.312783	3.933718	5.824751	4.396352	6.090662
2.543914	3.112815	4.962981	3.243958	3.400109	4.290937	3.31487	3.691984	3.209654
4.972951	3.956258	4.705474	4.575804	5.120521	4.433613	4.508272	5.458037	4.223886
2.615491	1.217154	1.401597	0.883177	1.114893	1.371886	1.15498	1.684318	0.896674
5.270904	4.758801	5.535351	4.89768	5.65815	5.344132	3.860808	4.84257	4.168946
5.776593	5.630611	5.696872	5.616044	5.888901	5.561731	4.017754	5.65693	5.490285
6.014229	5.898153	6.270275	7.23143	7.20937	6.338583	6.350566	6.645932	6.286181
3.789068	2.405003	2.915661	3.375964	3.629449	2.962703	2.672306	3.022961	3.15556
0.768866	0.737431	1.137134	0.989463	0.773852	0.807546	1.290106	0.868241	0.963898
7.182271	6.625675	6.255178	5.148736	4.86388	6.052562	7.019881	6.699726	5.989377
3.783411	4.947647	5.070013	5.810029	5.543232	4.585497	4.603044	4.330907	4.723356
4.686758	5.407723	5.970502	5.115259	4.064722	6.88302	6.25037	5.212098	6.008149
0.679993	1.416093	0.701453	0.793588	0.678418	0.646854	0.67555	0.616859	1.17085
1.779865	1.576183	1.326708	1.231887	1.409993	1.896489	1.466285	1.369234	1.338522
4.789113	6.477513	6.330118	5.590896	5.932666	6.279723	5.709521	6.439587	6.033686
1.016246	1.130345	0.91599	0.900769	1.034715	1.325656	1.014754	1.100327	1.082563

6.460546	5.773334	5.824834	6.318509	6.256689	5.454924	5.969672	6.415881	6.461694
0.723131	0.871556	0.588954	0.79528	0.807031	0.7158	0.684209	0.874778	0.635809
5.936712	3.699106	5.034514	4.254165	2.702186	2.473084	2.980026	2.242517	3.273545
3.536206	3.966926	4.214848	4.958839	5.262909	2.983732	4.376788	4.006406	4.451205
1.031952	1.506219	2.502056	1.832484	4.534439	3.294605	3.155516	2.49434	2.596095
2.588614	3.590369	3.644993	3.58288	3.752563	2.960968	2.72163	3.212884	3.828178
1.230297	1.265703	1.406915	1.093978	1.238445	1.426357	1.048279	1.225975	1.128175
3.947289	6.5686	5.706083	4.827734	4.168987	3.717351	3.319926	3.971153	3.87845
6.66041	5.949481	5.366402	6.373668	6.068968	4.323441	5.976623	6.422007	5.210093
4.416293	4.373089	4.333023	4.417843	4.925066	5.879237	4.852102	5.510891	4.717867
6.538727	6.969511	7.329621	6.966916	7.036708	6.760042	6.725543	5.708105	6.413099
1.585382	3.340374	2.442638	1.978692	1.499097	2.142475	1.446184	2.504169	1.52292
4.025534	4.219484	3.030411	3.640772	3.446243	4.378864	3.148942	3.774022	2.875383
2.897319	4.598192	4.889258	5.79003	6.0829	4.699096	3.468103	3.864566	2.829436
2.028099	1.514492	2.994305	3.385192	3.280431	1.494526	2.700136	1.922091	2.235319
5.234115	5.575539	4.985733	5.113036	5.363926	6.308937	4.292161	4.910447	5.258369
6.821831	6.067418	6.86947	6.868692	6.908657	6.844397	5.398375	6.374664	6.178773
5.447926	4.877856	5.137248	5.402638	5.403578	5.032886	4.503188	4.785202	4.903287
1.149943	1.29654	1.373361	1.446414	1.41197	1.340568	1.043889	1.187527	1.315554
7.308085	7.256383	7.649021	6.276319	7.076967	7.782673	7.546299	7.636015	6.949776
4.132653	3.978977	4.777239	4.459202	4.446574	3.473103	5.089201	3.991853	4.404829
1.915651	2.057868	1.067188	1.781099	1.960259	2.145818	1.401459	1.740933	0.817801
8.576198	9.084572	8.618083	8.304658	8.49103	9.117822	9.223829	8.610756	8.435364
3.211203	3.528184	4.059504	4.327798	4.499532	4.812078	3.60324	3.991163	4.144526
7.892952	7.412645	1.90108	6.773223	2.928468	3.470682	4.463739	2.837676	5.456167
6.453442	6.082012	6.692456	6.336876	6.294714	6.264619	5.412944	6.526321	6.543408
4.84415	4.447889	4.740184	2.495489	4.582502	4.715446	4.512449	5.13406	4.642829
7.095965	6.960289	8.779528	6.671591	6.696694	7.793294	7.13858	7.156591	6.819161
3.558259	3.044876	2.594957	2.891846	2.915532	3.836795	1.855738	2.99026	1.6821
0.869846	1.253702	1.13542	4.979251	3.069281	3.993636	1.190645	1.367965	0.766543
4.427603	4.172968	3.578279	3.773473	4.10871	3.625057	3.676693	3.877001	2.970914
2.725914	3.984125	1.96077	3.029454	2.786451	3.352143	3.88878	2.855384	2.894393
2.471955	4.404833	2.724511	1.426362	2.565973	3.93897	3.35639	2.765901	3.370308
1.251798	2.074797	1.118741	1.142132	1.395321	1.371259	0.971783	0.858711	1.155332
7.792737	8.453703	8.08053	8.221023	7.59156	8.496528	7.535995	8.172482	8.22575
1.067872	1.469713	0.919955	0.735144	1.111429	1.276799	0.918158	0.807592	1.116613
3.987229	4.186006	4.546838	4.758087	4.777277	4.150933	4.506939	3.3998	3.47986
4.928837	4.496316	4.194229	4.556572	4.501575	5.25895	3.663115	4.499359	3.68374
4.291197	3.82763	4.228216	4.617736	4.614862	4.166296	4.471458	4.26594	4.18594
6.28278	3.628464	4.787127	4.114385	6.06728	3.033915	5.614207	4.145643	5.406401
4.990414	4.286963	4.905619	4.843556	4.521788	4.393236	4.987574	3.973055	4.893346
4.987772	5.275261	4.539764	4.946445	4.93716	5.645436	5.061873	5.583828	4.905792
4.837258	4.789651	4.404693	4.585892	4.494203	3.765582	4.315213	4.549895	4.176347
2.954598	2.57016	3.988001	3.051338	3.378424	4.62416	2.633049	3.491053	3.116046
2.794599	3.709754	4.938255	4.485431	5.197994	3.755527	5.073128	3.197776	4.726283
1.739151	2.246932	2.229404	2.320456	3.106095	0.818051	2.43849	1.800647	2.528273
1.923021	2.250466	3.033723	0.697797	-0.20301	1.106827	2.583136	2.461062	2.171837
5.643525	6.63727	5.137603	5.621214	5.194342	8.496303	7.029051	5.99537	6.086504
6.58296	6.734294	7.348137	7.046679	7.172423	6.42594	6.975257	6.873302	7.375352
5.717911	5.125327	5.062594	4.848819	5.322802	5.118722	5.495955	5.023717	5.366118
0.507742	0.512316	0.755827	0.555185	0.881943	0.590817	0.570944	0.663262	0.672869
5.709752	5.127402	5.675505	6.233942	5.649886	3.694674	5.511461	4.754509	5.334793
1.739905	1.650361	1.584282	0.968895	1.39123	1.03547	1.947012	2.041103	1.625302
1.389811	1.059062	1.050281	2.313157	1.234836	1.359077	1.371613	2.716958	2.110459
4.424366	5.727712	5.198382	1.625949	3.329707	3.567894	6.442257	4.77395	4.004554
1.159576	1.179681	1.794961	1.038918	1.188906	0.699927	1.951052	1.655721	1.839901
2.320649	1.532105	1.934338	3.794882	3.465166	1.203468	2.45957	1.692382	3.726641
5.039266	4.548552	4.068838	4.119585	4.801236	3.626265	4.032525	4.438273	4.806788

4.174091	2.967378	4.187011	3.58412	3.995939	3.147566	4.575676	3.529209	4.740394
6.577507	5.829708	6.493289	6.576346	6.82712	6.43449	5.453496	5.945088	6.146045
5.234831	7.133366	7.05728	6.405063	7.122436	6.86717	6.672385	7.507299	7.016734
7.087292	6.067145	5.635153	5.439397	6.834423	6.089434	7.080748	5.378818	7.074915
4.400725	4.154008	3.567657	5.13529	5.752503	4.150385	4.031439	3.505372	4.162634
2.097668	2.406481	1.290444	1.760809	1.937857	2.886297	0.930094	2.944722	1.669638
4.31614	4.416305	4.622004	4.846366	5.086239	3.870411	4.958182	4.437747	5.059204
4.860977	3.894635	4.409251	4.626885	5.469465	5.119341	4.114426	4.326861	4.264399
7.066031	7.158229	6.879263	7.134089	6.906764	6.693577	6.750813	6.638032	6.57212
6.881426	6.7722	6.827378	7.313995	6.940023	6.69854	6.30699	6.446282	6.2085
4.739421	3.60787	4.04155	3.564711	4.206785	4.645426	3.868664	4.069696	4.214744
2.570456	2.892666	2.247106	2.351008	1.775215	4.432355	2.05483	3.140193	2.538385
2.197788	1.745724	1.773575	2.151696	1.978445	1.330921	1.662178	0.970643	1.906444
0.500199	1.209105	0.346859	3.018611	1.732071	1.698127	3.715937	2.129459	2.526873
4.465292	4.460328	4.48449	3.625162	4.07978	4.840192	4.442627	4.974053	4.777243
1.863859	4.853798	4.213673	5.471874	3.720966	5.427527	3.675475	4.366054	3.222781
3.246569	6.942013	7.425532	8.56582	8.473896	6.829869	6.980251	5.29465	6.078004
6.419546	6.368941	6.271407	6.339589	6.729838	6.883303	6.399892	6.371973	6.620801
5.463556	6.121584	6.492777	5.292262	6.356187	6.655095	6.198698	6.490229	6.290918
3.342413	0.699695	2.389885	1.472671	1.300017	1.961227	2.988602	0.75198	0.642958
0.719077	0.719994	0.935886	0.706208	0.851683	0.946875	1.018151	0.852821	0.827219
0.653917	2.050516	1.152077	0.693002	1.113468	1.918391	2.033209	2.017698	1.10329
4.324394	4.694182	5.134534	5.065665	5.217661	5.78269	5.622084	5.543216	5.75675
7.57222	8.28291	7.47085	8.00222	7.641098	7.453576	6.008107	7.324421	6.709057
6.550831	6.555026	6.012593	3.036657	2.900885	4.847352	4.313401	2.039295	6.129584
1.087576	0.958976	0.939386	0.794005	2.127598	1.458491	0.862884	1.214979	2.239443
1.685034	0.643598	1.770543	1.756676	1.067943	2.085339	1.139546	1.169015	1.299573
6.767362	1.893277	4.637378	6.412201	6.85116	5.340619	7.509419	6.622362	5.151869
1.383784	1.832094	1.464297	1.808876	2.153937	2.145575	1.886569	1.478804	1.949617
2.965113	3.555354	2.931808	2.946871	1.870888	3.146327	3.904251	3.070421	2.636552
4.799018	4.621282	4.470354	4.751884	5.298717	6.029882	4.22807	5.185352	4.873273
5.530484	5.468964	5.073778	5.076107	5.81661	5.241919	4.474667	5.705754	5.114679
4.432352	4.905333	4.822314	5.369085	5.194172	5.781185	4.606441	5.60231	4.714731
6.524487	7.006293	6.889507	6.785168	6.775881	7.116377	6.608347	7.404313	7.344393
5.72365	6.359194	6.023394	5.413835	5.580945	4.965469	5.709398	5.694106	6.243176
1.423122	0.776606	1.652326	1.479545	2.448737	1.689996	1.114961	1.561527	0.937658
2.513119	2.571022	2.638274	2.718862	2.718042	2.640305	2.445027	2.573196	2.608843
4.401914	4.845867	4.883588	4.548243	4.302015	5.059912	4.419588	4.833835	4.72363
0.95098	0.764861	1.014754	0.833527	0.768348	0.828278	0.736737	0.632041	0.883228
4.118337	4.507166	5.203627	5.638872	5.226955	4.681519	4.463862	4.316413	4.721412
2.158596	2.614202	3.923853	3.613837	3.552964	3.419589	3.266184	3.122276	3.228907
3.704117	4.97703	5.467195	6.913636	6.555601	5.77424	6.860736	7.846867	6.197536
6.385589	7.418342	7.768214	7.452541	5.940674	7.234346	5.22911	5.839242	5.367154
7.7252	7.125077	6.553639	8.193224	7.078714	6.83736	6.606221	7.236806	6.720807
5.30475	5.314089	4.629544	4.801174	4.778548	6.167007	4.117989	5.253063	4.258321
3.230387	3.647356	2.216084	3.482743	3.928323	3.194352	2.121193	2.623548	1.951425
3.272355	2.992175	2.754914	2.580368	2.442802	3.597734	1.790456	2.736038	2.086446
2.22581	4.532507	4.850298	2.973081	1.91292	4.051552	2.552748	3.544405	2.893603
2.359452	4.199756	4.490231	4.541103	2.790783	2.266066	2.006701	2.559057	2.113362
7.477752	6.67976	6.128483	6.397336	5.976177	4.930721	5.787524	6.265383	5.62705
5.872999	5.757586	5.981907	5.409668	5.304266	6.102251	5.529826	6.827507	5.609493
6.072888	5.915811	6.009206	6.351251	5.220606	6.758618	5.119645	6.009688	4.791562
3.604479	5.272953	5.433048	3.223101	2.396063	5.714298	5.586155	4.374932	5.183425
1.783651	3.072231	2.010035	1.058076	2.068058	2.41346	2.721637	2.336608	2.065886
1.18318	1.157308	1.07032	0.869368	1.279236	1.425171	0.984831	1.294914	1.000815
7.981646	5.889664	7.056534	7.138519	7.364762	7.918065	5.226074	6.34629	6.288982
3.935971	4.29837	3.121797	2.88814	3.62265	1.635356	3.649289	3.781706	3.529455
1.822386	4.125759	3.236246	2.677066	2.253395	2.67039	3.525985	2.768722	2.59397

5.815973	3.64733	5.008689	5.370922	4.67585	5.603648	6.93287	5.63624	4.829795
0.847826	0.788846	0.997967	0.985234	0.907722	0.80635	0.773421	0.661464	0.778203
5.293301	2.638809	4.543322	4.49786	5.465746	4.687453	5.255488	3.402464	4.565809
4.497904	4.19732	4.8956	5.099497	4.787286	4.756631	4.555638	4.242634	4.697061
0.852695	1.112081	0.910254	1.049404	0.867646	1.832687	0.450874	1.018757	1.622293
2.934708	2.858089	4.507093	4.174292	4.317317	3.883971	4.789499	2.711281	4.205747
0.986675	0.697688	0.934495	1.341819	0.960329	0.768179	0.646727	0.866369	0.818231
5.203269	4.032681	4.298971	5.208886	5.437361	3.544345	5.109081	3.674209	4.325357
7.605111	8.081001	8.673517	8.938059	8.178886	7.413491	7.930466	8.0097	8.600865
3.652871	4.60682	4.583355	2.9598	2.820671	4.609116	3.948541	4.620375	4.163534
9.585293	9.671766	9.880664	9.445428	9.784099	9.445428	9.00978	9.895138	10.23939
5.306345	6.105265	4.944331	4.290588	3.850535	4.527355	4.679214	4.588526	4.799646
0.800309	3.381467	3.035748	1.433586	1.014132	3.014523	3.386613	2.750783	2.599745
0.798251	0.691772	0.648004	0.71846	0.662702	0.623294	0.706256	0.69685	0.703984
7.075058	5.850889	5.570955	5.093132	5.587185	5.125464	5.606927	5.776214	5.568118
2.167231	2.413348	1.926682	1.944089	2.050754	2.06531	1.998516	2.356818	2.031247
6.537165	7.001583	7.688305	6.765196	6.640165	7.474785	7.300243	7.475256	6.776346
1.868883	1.679429	1.45817	1.545416	1.780195	1.693181	1.149643	1.587537	1.355662
4.788521	3.186547	3.179429	2.269593	3.290415	3.003767	4.039957	3.743855	3.51718
2.653509	2.46621	2.042437	1.671549	1.971818	1.892714	1.289949	2.087643	1.812733
1.196679	1.125365	0.649249	0.507823	0.59609	0.71911	0.624575	0.652453	1.111007
0.624219	0.513051	1.16292	1.200639	0.762509	0.475286	0.855545	0.56154	0.848477
0.949623	1.129134	0.964486	1.040958	1.209709	1.232552	0.939156	0.898472	1.0791
1.419698	1.034424	0.895041	1.061298	1.054667	1.231284	1.009033	1.227106	1.124953
4.936357	5.123384	4.434251	4.293374	3.572486	4.141851	4.048268	4.720259	4.276168
2.979636	1.884798	3.578337	2.637726	2.258359	2.347916	1.864274	2.908455	2.572042
6.855669	6.360376	6.731154	6.93778	7.1272	5.622128	5.927012	5.996934	6.4409
0.564992	0.503626	0.541158	0.551278	0.775379	0.568674	0.712551	0.5844	0.57498
2.473242	2.784564	2.636828	0.498581	1.116359	1.799113	2.606973	2.708402	3.042671
3.736077	4.212469	3.680071	4.143934	5.064995	2.987364	3.494467	3.525541	3.540196
1.616637	1.029065	0.892576	1.435554	1.320962	1.261703	1.322145	1.430043	1.226393
3.278426	2.148799	2.729449	2.954113	3.116238	3.372563	1.872022	2.539823	1.926115
4.89461	3.958552	5.242398	5.879134	6.412773	5.201909	6.000586	6.259228	5.313551
0.987644	0.834774	0.7452	0.6051	0.687306	0.747746	0.855536	0.733441	0.800535
5.102981	5.336148	4.49982	4.378249	5.62158	5.673607	4.404331	5.026787	4.621421
3.388704	3.063906	4.1777	3.731868	3.874809	3.994781	3.833454	4.207424	3.727739
5.605419	5.456001	5.181639	4.197807	5.023734	5.971461	4.967749	5.346883	5.494637
2.334431	2.143402	1.346426	2.24549	2.763148	3.131811	1.544933	2.338786	1.385421

GSE57495	GSE57495	GSE57495	GSE57495	GSE57495	GSE57495	GSE57495	GSE57495	GSM13838
9.235851	9.39837	9.464879	8.927448	8.875107	9.765919	9.728302	9.58153	
8.434127	8.373173	8.5363	8.817792	8.420305	8.435816	8.684797	8.82305	
5.571157	6.12911	6.542803	6.05452	6.750625	6.510228	6.184546	5.81603	
4.415696	5.507678	5.360206	4.927458	5.335246	5.110729	4.989321	5.093925	
3.235263	4.020323	3.313519	3.133227	4.040312	3.66862	3.328882	3.677377	
3.264111	3.407472	2.944782	3.187238	3.303378	3.292425	3.095539	3.261589	
3.911772	3.746055	4.465441	3.759138	5.022804	4.506591	3.444962	2.987948	
0.6692	0.57765	0.842485	1.107243	0.617917	0.870881	1.348469	1.159166	
4.303352	3.558556	3.562755	3.775936	3.468997	3.69728	3.094578	3.572422	
6.846192	7.19505	7.362862	7.532214	6.359689	7.313779	7.897825	7.4416	
1.102703	1.038565	1.259752	0.674234	0.958132	0.988608	1.03576	0.776443	
7.118857	7.13359	7.211669	6.965533	6.820595	6.760977	7.33621	6.887225	
2.94526	3.126641	3.490352	2.877451	3.391352	3.737299	3.178633	3.141731	
6.285159	6.283834	6.374196	5.738323	6.067913	6.311458	7.07603	7.427995	
1.028283	0.899167	0.987063	0.786549	1.086432	0.932661	1.06623	0.678185	
0.665503	0.761807	0.482118	0.729797	1.130122	0.744888	0.667811	0.726684	
5.0613	4.832759	5.09913	4.857884	4.510238	4.832357	4.93034	5.200721	
1.147342	1.451091	1.583512	1.37358	1.301065	1.27483	1.15202	1.356823	
0.726728	0.787833	0.539748	0.843449	0.730202	1.126165	0.890555	1.037067	
0.756518	0.972951	1.106881	0.93793	0.853652	0.996932	0.677985	1.103362	
5.89205	5.046685	5.91579	5.481598	6.148081	5.894347	5.672919	5.486645	
0.844316	1.027624	1.116488	0.98482	0.998982	1.155882	1.239242	1.194397	
1.000701	0.905081	1.12304	0.642545	0.347368	1.693485	0.949042	0.864221	
7.010393	7.264432	6.45514	6.919744	6.890524	6.806437	6.712023	7.730878	
7.318095	7.246043	5.986632	6.164931	5.841767	6.14691	6.248761	5.866509	
6.073999	5.355707	3.941203	5.137297	3.645512	4.663388	5.767586	4.387439	
3.412427	1.835842	2.809464	2.582353	2.887496	3.275137	3.652371	4.818513	
3.576974	0.719651	12.80755	12.36884	12.41478	12.05766	1.953277	1.724567	
5.458607	5.657776	5.097317	5.120786	4.808994	5.697602	4.581024	4.837455	
4.944106	5.195289	4.734384	3.938358	4.820446	4.799396	4.62934	5.676009	
2.065969	1.347216	1.473469	1.621416	2.117426	1.341568	1.9619	1.140597	
6.099984	5.862123	4.740897	5.213233	5.156114	5.522393	5.842868	5.791241	
6.902595	7.38481	7.700598	7.15753	7.668944	7.620589	7.390775	7.136064	
5.071656	5.823759	4.639558	3.770705	3.931549	4.437201	3.351844	2.535979	
0.737654	0.842954	0.764558	0.621981	0.702785	0.613076	0.674711	0.50601	
2.997244	2.490706	1.827939	2.88481	1.511627	2.15385	4.756625	3.918474	
4.908153	3.662791	3.170012	4.062063	3.832872	3.545759	3.469914	3.85333	
3.939188	3.582567	5.996438	6.157803	4.970432	5.634869	5.783619	4.356393	
1.458256	1.925503	1.60948	0.688389	3.308384	2.558069	1.398991	1.939665	
1.992052	3.766114	2.756801	3.105036	2.169652	2.400539	2.163291	1.616274	
7.097745	7.384953	7.550266	6.852543	7.129614	7.550266	7.240155	6.829712	
4.714847	4.916036	4.404496	3.941366	4.539293	4.570883	4.948846	4.253002	
6.471974	7.031879	7.149334	6.863254	6.485104	7.255542	7.028954	7.167102	
3.871329	5.022706	4.688841	5.270163	4.51199	4.961495	5.217742	5.045982	
6.898759	7.051345	5.662846	5.619846	5.30873	6.046258	6.778885	6.024069	
2.31478	2.397342	2.057234	2.126414	2.101847	1.858548	2.15707	2.296799	
4.37182	6.548534	6.392536	6.047764	6.396404	7.945194	5.858396	5.815477	
1.066668	1.558907	1.656961	1.193374	2.02849	1.33706	2.582823	1.046843	
4.487475	4.198246	4.995483	4.457714	4.351839	4.520206	4.410528	4.60001	
6.594577	6.574365	6.605624	6.853204	6.893506	6.416364	6.713274	6.471002	
5.358759	5.305365	5.889103	5.697023	5.741613	6.512831	5.145496	4.66501	
5.404971	6.056003	4.512439	6.579393	7.583437	5.279026	6.891239	7.059015	
5.332707	4.704317	3.920047	4.799848	3.994187	4.016854	4.646722	4.857918	
3.039426	3.613772	3.450973	4.107023	3.219896	3.565697	3.770287	2.748074	
5.116587	4.900175	4.689858	4.796007	4.964269	4.270895	3.991713	4.217475	
5.202613	5.493412	5.409844	4.733415	4.849376	5.125113	4.662402	4.554017	

3.098333	2.973785	2.696423	3.017867	2.835087	3.322685	2.996623	2.942492
3.357852	2.880783	2.764666	3.075916	3.585016	3.061885	3.184148	3.047913
6.563187	6.13395	3.792902	5.344622	3.837986	3.435917	2.895217	3.859669
6.425442	5.34399	5.242663	5.722511	7.005746	6.161061	6.336393	5.959414
8.846282	8.24746	8.357367	8.676708	8.934071	8.694171	8.921416	8.967764
4.389404	4.947816	4.130739	4.120433	4.268424	4.44602	4.582738	4.720944
3.978086	3.815501	4.95853	4.420898	3.545061	4.008963	4.436777	5.290181
8.666376	8.554475	9.194513	8.286469	8.441444	8.718344	8.624845	8.544488
4.304558	4.54646	5.108802	4.233258	4.502478	4.933715	4.37597	4.332414
7.233791	7.426403	6.561755	7.571036	6.933061	6.969798	7.05158	6.574202
5.822283	6.721924	6.167517	5.614238	6.093061	5.886575	6.022606	6.016544
7.00172	6.140297	6.26487	6.058014	5.75305	5.991376	6.089057	6.630929
6.051941	6.798708	5.969532	5.802351	5.51329	5.796919	5.643289	5.597411
1.484983	1.975996	0.40632	1.426617	1.770392	1.468155	0.357164	0.986259
4.672848	4.737373	4.626391	4.553258	4.963949	4.057701	4.129929	4.62489
5.131291	5.347257	5.890248	4.648218	4.552285	5.381518	5.69493	6.278776
6.472012	6.381558	6.013006	5.961516	5.894173	6.014904	6.228539	5.755989
2.248539	1.173708	1.626986	1.366294	0.360989	0.938685	1.74838	1.341775
4.940736	3.103899	3.398331	3.301045	3.447634	2.494547	3.928006	3.363832
0.725175	0.468638	0.626717	0.618061	0.71067	0.603718	0.883882	0.592233
3.100334	2.177397	2.845799	4.104577	2.901928	2.521049	3.595214	4.111485
2.202944	2.661086	3.123524	3.528484	3.785536	3.500909	2.951573	3.980893
0.727117	0.837649	0.638035	0.683896	0.710753	1.066991	0.617661	0.806584
6.330531	5.994822	6.125194	6.79465	6.525681	6.344606	6.584252	6.838301
0.715668	0.72431	0.661279	0.638136	0.652868	0.800528	0.503724	0.752325
6.271102	6.362602	5.926231	5.764611	6.228625	6.235766	6.060376	5.878933
6.147118	5.892898	6.457641	5.928697	5.988431	5.980357	5.813675	6.123978
4.807501	4.550218	4.525909	4.484721	5.100115	4.443233	4.295731	4.441712
4.658211	5.188245	5.652016	6.002591	4.989228	5.656113	5.883748	6.461971
0.692176	2.048782	1.467171	1.671044	2.209742	1.522172	1.918252	1.370583
1.502127	4.187082	1.440205	2.360927	0.707925	1.433798	1.048088	1.622042
6.102902	6.43165	7.344843	6.774675	5.551401	6.762017	5.741323	5.295048
5.460726	5.449714	5.426732	5.893447	5.626287	5.550335	5.901997	6.577643
2.491457	2.450999	2.876654	2.53069	2.017921	2.369778	2.827583	2.560777
7.010606	6.763079	6.931955	6.839043	7.100395	7.344561	7.494041	7.206941
2.955585	3.763885	2.788959	2.399581	2.983874	2.796832	2.265554	2.322196
5.949442	6.585374	7.055168	7.141599	7.168082	6.798461	6.75831	7.219692
0.903363	0.862689	0.590792	0.758121	1.10108	0.735119	0.897621	0.931057
4.631524	4.487322	4.201955	3.783938	4.003106	4.041857	4.451697	4.525303
5.564862	6.294388	6.575232	6.620513	6.306988	6.494939	6.356519	6.627988
5.343651	5.526038	5.556098	5.090503	5.194379	5.526038	5.549721	5.288552
4.955658	4.514276	4.808388	4.384815	4.710036	4.601723	5.848722	6.216453
6.411981	6.817413	6.978871	5.675298	5.916797	6.657603	6.589313	6.064182
4.226911	5.489833	6.092511	5.228996	5.741844	5.737566	4.938168	5.015029
4.198916	3.988429	1.591666	3.74517	1.19145	3.80177	4.052972	2.550417
5.458824	5.387391	5.151265	5.345239	5.872077	5.767717	5.960721	6.288069
0.900243	0.900729	0.461631	0.915102	1.029781	0.886491	0.831115	0.903768
7.807778	8.807135	8.061394	8.694044	9.163015	8.664458	8.947647	8.24626
5.409317	5.840165	5.306041	5.119511	5.948788	6.802104	5.975079	5.380583
3.302361	3.8294	4.684684	4.216943	5.177539	4.834473	4.427499	3.794786
2.868238	4.228783	2.23744	2.472891	1.370311	2.500522	2.479529	2.316981
4.404711	4.334477	4.652173	4.08187	4.896743	4.711843	4.675398	4.796729
3.717902	4.201992	3.671537	3.955846	4.165954	3.674224	3.598185	3.877576
1.770119	1.729138	1.64179	1.316567	2.010064	1.707283	1.592763	1.105028
4.938114	4.943787	4.856208	5.434724	6.052756	5.170668	5.329616	4.920937
3.326697	3.875716	3.948898	4.464052	4.562431	3.869982	4.6718	3.90822
3.319099	5.784688	4.825291	4.525698	2.994796	3.295345	2.054804	3.2527
1.02212	0.835778	0.970921	1.083914	1.00441	1.08444	1.004168	0.703667

6.119178	5.690852	5.856849	6.30907	6.369784	5.829107	6.040769	6.589527
2.858238	1.400047	2.269806	2.311698	1.275533	1.724857	1.537994	1.361122
1.727141	2.24327	1.154634	1.219036	0.810169	1.353867	1.788042	1.333179
6.841116	6.702927	6.853273	6.899124	5.848514	6.649001	6.443428	6.37072
4.158717	4.732262	4.285961	4.352876	3.498875	4.429084	4.20003	4.114955
7.383665	5.658256	6.677901	7.135301	7.402892	7.374637	7.019894	7.560292
7.486218	7.356875	8.347134	8.057358	8.082536	7.862903	7.709289	8.172266
4.723758	5.044892	4.94981	4.826393	4.21514	4.857018	5.510017	5.531527
5.288616	5.676029	6.30318	5.186074	5.057095	5.368587	5.458478	5.054239
5.42761	6.226819	6.120178	5.485315	6.00892	6.1314	5.44204	5.357773
3.718149	3.606782	3.617715	3.160519	3.076412	3.349291	3.263641	3.898739
0.691112	0.664737	0.948747	0.75838	0.64507	1.474173	1.099169	1.024771
2.982619	2.223069	2.191242	2.174587	1.239613	2.679918	2.025767	1.507887
7.358277	7.37282	7.942531	8.299093	8.528041	8.299093	7.551507	7.611606
4.982492	5.040807	5.123577	5.194006	4.64259	4.673496	5.34387	5.257474
5.246042	5.5287	5.998187	5.792248	5.527531	5.598445	5.974099	5.746672
0.984332	0.835853	1.319945	0.873238	1.203872	1.543868	0.877321	0.812001
1.312681	1.042655	1.501766	1.66746	1.599539	1.337766	1.132587	2.063301
8.227251	8.283791	7.752644	8.018965	7.840805	7.652962	8.47761	8.28149
3.954119	3.314006	3.861969	4.129705	4.073267	3.715077	4.08471	3.843667
2.881278	2.241069	1.508086	1.659162	2.570699	2.554467	2.013945	2.86006
4.948501	4.948968	5.022408	4.895529	4.328766	4.925289	5.465258	5.638605
2.181345	1.955223	1.632118	1.514809	2.196646	1.806341	1.816784	1.99521
6.093735	6.460339	5.901705	6.446824	5.68844	5.496156	7.044505	6.168665
7.310884	7.092704	7.099207	6.968606	7.723725	6.901951	7.451885	7.260194
0.682135	0.627326	0.774941	0.76181	0.838512	0.71203	0.643629	0.823977
4.917521	5.033727	4.98719	4.559705	4.789346	4.866383	4.173965	4.412528
1.167271	0.950076	0.792894	1.083626	1.040695	1.041188	0.962437	1.167271
5.276304	4.486323	4.710791	5.193842	5.727526	4.341522	5.006877	4.850373
4.544324	3.522671	2.811207	3.079064	1.987296	3.177418	3.447849	2.483894
5.270161	5.692723	5.491373	5.200811	5.91619	5.869918	5.852787	5.675466
2.53149	2.615554	3.018285	2.685137	3.029665	2.885386	2.94252	3.031328
3.719045	2.408555	2.346107	3.103312	3.944238	1.917067	3.808862	2.879705
5.577167	5.24971	5.246473	4.884875	5.741136	5.062459	5.407861	5.224322
1.905764	1.636079	1.428455	1.564708	2.942279	1.201406	1.657325	3.094383
5.353166	5.661585	5.441058	4.834937	5.16307	4.86444	4.591388	4.508008
5.681465	5.350318	5.446624	6.413689	5.607176	5.46966	6.299729	7.894387
2.479842	2.795453	4.26617	4.119967	4.064274	3.806619	2.021724	1.566997
6.354226	9.183104	7.4333	7.940135	4.741368	6.167629	1.798816	7.334003
5.12806	5.237341	5.187006	5.550564	5.757341	5.699195	5.100367	4.852396
9.100381	10.2944	9.122337	8.940778	8.527059	9.000604	8.449206	8.943845
6.13544	6.077732	6.746952	6.621009	5.703765	6.126454	6.52675	6.548588
0.755916	0.718168	0.789952	0.677097	0.77298	0.793592	0.43934	0.702091
6.876846	6.272678	6.292668	6.268491	6.345086	6.306999	6.498676	7.366782
4.543423	4.11666	4.101504	4.547721	4.515968	4.098639	4.354722	4.236783
6.487709	6.714772	5.737424	5.501886	5.227648	5.315488	5.896223	5.643885
0.738779	0.762584	1.554149	0.674669	0.698445	0.86244	0.768797	0.819218
3.661052	3.365627	3.547581	3.176215	2.787492	3.104049	3.014868	4.355037
4.450482	4.561754	3.128913	3.572177	3.474328	3.70582	3.50022	3.25401
0.863517	1.136733	0.67675	0.85484	0.684489	0.739008	1.39261	0.812163
2.9448	2.578825	2.303247	2.366536	2.858449	2.831165	3.232357	2.793078
0.753327	0.847731	1.044822	0.92862	0.669022	0.880622	1.033326	0.867528
6.118467	5.774556	5.109794	6.069837	5.511545	5.077686	5.28013	5.460191
0.959728	0.85742	0.974333	0.948755	1.380691	1.156339	1.258248	1.056269
4.491221	5.328229	5.269922	4.774252	4.598402	4.994838	5.258437	5.151898
0.61876	0.918559	0.473618	0.503317	0.642256	1.044505	0.920797	0.99262
4.926034	5.024044	4.124703	4.535497	4.697362	4.44496	3.923785	4.105228
3.181394	2.927635	2.552789	2.877001	3.119423	2.269035	3.996844	3.200855

8.727761	8.873037	9.250874	8.92646	9.270333	9.008845	9.552542	9.097429
4.836422	4.827829	5.579439	4.846688	5.50332	5.723916	5.330218	4.952223
3.504902	3.772929	3.982337	3.787146	4.020361	3.700564	3.997824	4.006053
2.032091	1.456974	2.591665	2.992455	1.628118	1.942183	3.821232	2.815644
2.845907	1.663597	1.483764	2.120258	1.337898	2.296653	2.297271	2.094317
3.621219	3.85841	3.31009	3.725574	2.896727	3.374115	3.588995	3.926883
4.722212	4.64037	4.748133	5.202881	5.263093	5.229265	4.236475	5.288276
0.950004	1.003869	0.789065	0.957652	0.76608	0.940844	1.217623	1.15587
5.939235	6.674786	6.579207	6.49619	5.948457	6.589189	6.306515	6.287575
0.708508	0.336025	0.742077	0.460008	0.351792	0.607905	0.643867	0.442058
2.397674	2.277667	2.706497	2.058792	2.052202	3.419097	2.783433	2.015636
4.428197	2.86231	3.669557	4.960468	3.405803	4.128683	5.429425	4.227532
9.943152	8.434461	7.685649	8.298617	7.062581	8.480959	9.24706	7.634244
5.598461	5.819796	5.52525	5.023092	5.772278	5.911457	5.269457	5.464014
4.584635	4.219144	3.923438	4.928162	4.843219	4.765243	4.199852	4.735518
0.519375	0.975037	0.885438	0.766368	0.876065	0.962168	0.72351	0.512292
4.088746	4.180554	5.128359	4.152011	4.53318	4.381264	4.357498	4.305415
6.488767	6.836581	8.400341	7.318337	6.904652	8.066945	5.710037	3.67282
3.0224	2.91288	3.007765	3.336291	3.452101	3.303846	3.220525	3.254968
9.918554	9.853681	9.996011	10.17516	9.895831	10.49447	10.30908	10.56317
4.349419	4.891309	5.537311	5.454862	6.409631	5.413415	4.704357	5.572688
4.494008	3.767485	5.14401	4.63808	6.394644	5.585746	4.872507	4.823668
5.415256	5.195112	5.338602	5.506274	5.121049	4.133401	5.517421	4.201449
3.201731	5.023942	4.668548	4.436667	4.869323	4.191189	4.939878	4.107077
1.622525	2.470377	2.605958	1.529492	2.681178	2.174063	2.404754	2.110541
5.615513	4.987092	5.950623	6.415622	6.316276	6.271079	6.599962	6.183654
5.357676	5.319331	4.621874	4.41282	4.979993	5.256039	4.615309	4.483411
1.369352	1.257003	5.690133	4.87435	5.786738	6.640721	8.34839	3.863862
4.13938	3.955572	3.234708	3.835107	4.039291	3.350718	3.306139	3.201891
5.107142	4.479777	4.139924	4.35492	4.335528	4.403081	3.764356	3.304934
5.407195	5.153168	4.843648	5.335026	5.657362	5.304038	5.129148	4.683824
1.415177	2.104671	2.128915	1.857799	1.350732	1.962045	2.244147	2.112354
4.439145	4.629611	4.412435	3.870936	3.966131	3.744011	3.836109	4.020988
0.682074	0.517583	0.799014	0.869515	0.825013	0.706641	0.673749	0.440364
6.786073	6.712539	6.327103	6.249599	6.470542	6.501316	6.655627	7.304834
1.688805	1.509015	1.214573	0.905531	1.469178	1.287461	1.469178	0.719244
5.395766	5.189158	3.546644	4.507733	3.794958	4.214816	5.261031	4.538818
5.695725	5.751272	5.318996	5.803671	5.196627	5.916782	6.398325	5.810117
4.050573	3.160299	5.487789	4.926747	5.738205	5.633115	5.05476	3.99062
6.045681	5.255381	5.371654	7.040908	6.079341	7.127196	7.163567	7.885838
4.68314	4.422785	4.386426	4.605362	4.946821	4.354767	4.536278	4.347105
4.51457	5.528283	5.744645	5.593552	5.226253	5.981662	6.14226	5.416635
1.64867	1.678821	1.326032	1.181529	1.411984	1.454157	1.261908	1.285258
6.715576	6.922319	7.268454	6.457619	6.956582	7.146172	6.919548	6.90758
3.080364	2.48866	2.377031	2.324542	2.344685	2.370526	2.570174	2.185712
4.123721	4.136533	4.586603	4.688048	3.966254	3.806009	4.14128	4.553315
5.48175	5.371625	5.688904	5.109904	5.469744	5.392507	3.682069	3.853913
2.231693	2.117903	2.21835	1.91671	1.467858	1.793785	2.078203	1.607124
3.373232	3.238007	3.346012	2.297917	2.59921	2.6855	1.78796	2.761638
0.760132	0.892689	0.81637	0.900344	0.943822	0.783775	0.792674	0.936013
1.309492	1.371915	1.247859	1.303904	1.381741	1.396022	1.263512	1.098549
3.050171	4.807423	3.235411	3.586813	2.641082	2.740357	2.060395	3.206984
8.767462	7.823151	6.731036	7.790827	7.519101	7.339638	7.951127	6.936288
5.660751	4.114428	7.548512	5.897177	8.595601	7.67536	8.341804	2.356926
5.206271	5.617847	5.411437	6.042696	7.18434	6.328709	5.746701	5.009595
3.351432	3.122496	2.857826	2.615182	1.426027	2.131669	3.296227	3.528399
6.519558	6.064716	5.439394	5.705054	5.448815	5.767011	5.381565	7.212801
3.736245	2.608741	3.020604	3.27038	2.319022	2.768805	2.769665	3.389544

7.837445	7.885169	7.862153	8.136644	8.196177	7.846433	8.193626	8.257033
5.113121	5.148324	4.873222	4.626216	4.65125	4.633883	5.207794	4.805679
4.590037	5.221135	5.719081	5.162231	5.410602	5.704184	6.095759	5.694754
4.986422	5.537983	4.649352	4.736948	4.001912	4.524907	5.216787	4.710596
4.351452	3.965405	3.637139	3.094149	3.945243	3.647532	3.080304	3.743488
1.213697	1.117762	1.901542	1.39873	1.237083	0.921046	1.900869	1.826887
1.098504	1.17427	0.367446	1.211633	1.151837	1.380528	1.969944	1.200442
5.043171	5.054629	5.200085	5.259611	5.988133	5.541998	5.531354	4.759509
3.271761	2.553797	2.231427	2.038936	3.268245	1.909013	1.811416	2.460658
6.199036	6.269872	6.009882	5.805213	6.136679	5.628981	6.429019	7.672261
1.424509	0.871425	1.27008	1.082039	1.406256	1.274503	1.868607	1.227309
4.569599	4.841921	4.279704	5.349309	3.560767	3.81746	5.403401	5.278171
1.066944	1.316353	0.666085	0.840507	1.006459	0.77499	0.72864	1.518861
2.688666	2.929985	2.890584	2.53087	3.476657	2.475978	2.6567	2.747371
4.526199	4.171146	4.204837	3.873376	3.921559	3.939428	3.503779	3.430351
5.886442	6.220211	6.287192	6.073073	6.10231	6.561026	5.835717	6.287781
3.851256	3.40011	2.92267	3.336299	3.383109	3.482522	3.292372	3.257742
3.081387	3.829262	3.271171	2.875953	2.044496	3.651739	3.582061	3.550304
4.861563	4.94354	5.08197	5.388822	4.746722	4.550322	5.810719	6.18426
1.650647	1.974347	1.780729	1.518161	1.909572	1.823753	1.969674	1.463465
0.994103	0.978119	1.414095	1.126514	1.53965	1.27065	1.141406	1.399219
3.69457	3.181239	3.29813	3.279448	2.642775	2.980099	3.900325	3.628515
3.823125	3.984565	4.431899	4.201733	3.472625	4.399622	4.130924	4.471673
1.958837	1.984508	1.729749	1.871173	1.469706	1.681941	2.078559	1.749509
3.846501	3.778299	3.499414	3.339944	3.114594	3.530968	3.686132	3.978163
5.233535	4.526339	4.651101	3.990149	4.729533	4.346002	4.840093	4.061027
3.23987	2.957569	2.932383	2.898903	2.45294	2.495699	3.476641	3.895693
0.628357	1.999189	1.628474	1.137627	0.720058	0.830349	0.640214	0.628115
3.259769	2.923321	1.832511	2.99744	2.321927	2.719324	3.649255	3.003695
1.38725	1.404463	0.803948	1.118416	0.675015	1.726078	1.503271	1.965889
6.99945	6.694168	6.408732	6.562787	6.819638	6.619075	6.666208	6.209858
4.400554	4.270902	2.732042	3.291833	2.981274	3.065654	3.036155	2.904967
2.259853	2.504765	3.286307	3.191389	3.17188	3.024525	2.874876	2.95581
1.575263	1.071277	1.437712	1.705435	2.971146	1.014056	0.375504	1.532479
2.830566	2.425365	3.210494	2.953279	2.884084	2.409277	3.44572	3.620799
4.252305	4.093657	4.06209	4.744307	4.267003	4.958342	6.390638	5.950987
6.567476	6.168064	6.085945	5.747315	5.805449	6.687766	5.632741	5.934049
4.607528	4.245602	4.139304	4.09932	4.744558	4.509593	4.313382	4.318527
4.943131	4.983169	5.857657	5.902131	4.223749	6.193143	5.635079	5.18979
5.763961	4.014377	4.113962	3.51986	5.149349	4.3602	7.685356	3.373681
7.688892	7.635339	7.638344	7.838441	8.381916	7.949729	8.186454	8.245436
8.041975	7.947487	8.123513	7.891765	6.879069	8.223918	8.314546	7.732597
4.328238	5.116289	5.539633	5.155788	5.160271	5.529308	4.790078	4.655939
6.219342	5.135142	5.615035	5.387281	6.422589	5.254671	5.890765	6.618214
3.694415	3.808236	4.467235	4.385549	4.003721	3.975236	4.496454	4.259673
7.319076	6.963464	7.224399	7.361836	7.732948	7.324051	7.720121	7.692371
0.834167	1.371344	1.147274	0.595788	1.68648	0.756701	1.375036	1.143503
6.321828	6.146206	6.680518	6.587983	6.83306	6.980765	6.315682	6.650806
4.424978	3.683945	4.711367	4.152468	4.093438	4.135843	2.437472	3.717752
4.984979	5.360736	4.56943	5.360268	4.25878	4.656072	5.804261	5.450088
6.716736	6.591349	5.585516	5.603519	5.510084	6.245992	6.171443	5.389259
0.684701	0.671635	0.571527	0.617834	0.636826	0.772835	0.726982	0.541498
3.676393	3.429543	3.381975	3.736659	4.03473	3.174695	3.653787	3.799409
1.338132	0.707147	1.627079	1.128407	1.819117	1.476272	1.264005	1.508002
1.212093	0.919807	3.670003	3.633865	4.456693	3.742359	2.812871	1.915588
2.977619	3.576831	1.974804	2.266555	1.598072	2.099648	2.049473	4.729401
1.41801	1.715664	1.63959	1.843359	1.426321	1.479526	1.489309	1.768996
5.29251	5.441121	3.41163	4.254785	3.387295	3.709819	3.980211	3.735147

0.881641	0.927795	0.950852	0.97829	1.266514	0.937196	0.79686	0.850413
6.088232	6.179834	6.656497	5.694732	6.126772	5.908754	5.937421	5.557329
3.217681	4.768242	2.001126	3.913595	3.923176	3.986332	4.147778	4.153456
2.269912	1.869919	2.357665	1.946564	1.236401	2.397644	2.418084	1.76678
5.852186	5.446541	4.591103	4.897772	4.06357	4.709231	4.85631	5.055253
5.242932	4.788867	4.210792	4.993774	5.04285	4.984791	4.681617	4.197045
8.143673	7.978764	8.069877	8.579442	8.341212	7.698009	8.843569	8.175947
9.84401	10.03201	10.18329	10.08797	10.3173	10.64375	10.86062	10.64375
6.415762	6.892865	7.227573	6.412238	6.829908	7.163098	6.729264	6.552866
4.74967	4.629887	4.662221	4.48829	5.598061	4.631818	4.582673	4.566654
4.718049	3.221176	7.768409	7.810307	8.046329	7.565898	8.526243	8.662005
1.553703	4.341747	4.620151	2.593828	1.060317	3.122848	0.972131	2.277004
1.631836	1.576173	1.284325	2.027512	1.275589	1.235172	1.535509	0.839058
0.64031	0.97812	0.728531	1.477551	1.794813	0.318885	0.423498	1.052058
3.129629	3.608348	2.937315	3.642112	3.429468	3.572428	3.8859	3.829985
6.630237	6.707789	6.316658	6.767828	5.920825	6.031034	6.904893	7.159999
2.881752	2.936534	2.470673	2.21021	2.308843	2.185636	1.76523	1.615898
4.794672	4.501027	3.375687	3.348876	2.245625	2.706501	3.240783	3.865134
6.097659	6.792734	8.011272	6.178113	8.453194	7.184005	7.46466	7.353916
5.778547	6.230351	5.990762	5.620134	5.149917	5.418515	6.500508	5.462537
4.679682	5.415346	5.242728	4.889596	4.450832	4.943377	4.722304	4.946741
1.613083	1.918122	1.612865	1.581766	2.03273	1.642893	1.249415	1.615378
0.81832	0.765925	0.78897	0.847838	1.006163	0.617541	0.901434	0.782485
1.300232	1.186663	1.184946	1.105452	1.145889	1.126961	1.303164	1.209936
5.776655	4.979797	4.474287	4.85911	5.606059	5.603349	5.110858	5.451937
0.92176	0.912139	0.899901	0.974859	2.536376	1.051242	1.165966	0.826913
1.258225	0.909119	1.180084	1.262936	1.398984	1.157904	1.186086	1.13085
0.900393	0.937061	0.684463	0.935899	0.84389	0.923957	0.804294	1.90345
3.912783	3.611246	2.678932	4.130646	2.911325	2.79939	3.298126	3.719337
3.133109	4.096279	3.107563	2.512017	2.358081	2.789411	2.124451	2.439136
1.049676	1.23915	1.369157	1.156995	0.808704	0.967706	1.689984	1.069101
2.98372	2.71252	2.270474	2.32692	1.787059	2.066129	2.522398	3.002095
2.203494	4.031087	2.905668	2.698503	1.308575	1.897097	1.238932	2.540108
3.522299	3.909299	4.728336	3.219438	4.199647	4.389125	3.047173	3.558725
6.571136	6.566209	7.116083	6.428524	7.339958	7.019364	6.905298	6.597304
5.931962	5.935049	5.668486	5.734262	6.129303	6.019091	5.53816	6.234731
5.0795	4.996412	5.14962	4.646881	5.198157	5.415092	5.360396	5.718922
1.756444	1.561802	4.352852	3.472179	4.232444	4.010651	2.789613	2.206054
6.497403	5.725775	5.059129	5.749751	5.671687	5.887474	5.814142	6.747578
0.893127	0.720616	0.502044	0.508519	0.922935	0.518266	0.482097	0.755676
6.024206	5.312808	4.245492	4.757105	4.662255	5.08835	5.534573	4.773424
7.28145	6.889196	5.503901	6.461462	5.544457	6.151385	5.713444	4.94643
1.101612	1.029342	1.307938	0.969247	1.094634	1.074118	1.011872	1.45548
4.77354	5.954885	6.330659	5.270931	6.434588	6.147568	6.260587	6.005646
3.792621	4.311184	3.541522	3.820473	4.369776	4.1124	5.204562	5.324368
3.676034	2.945873	3.297354	3.387102	3.21906	3.264784	2.459481	3.061078
6.446099	7.06445	7.49148	7.774396	7.926263	7.728658	8.105894	8.582588
3.609455	4.146169	5.071236	5.729666	6.594171	5.261627	5.647807	5.550953
1.509427	1.940221	3.355377	2.537688	2.162751	2.419858	2.890253	2.483029
4.511181	6.713118	5.751742	5.795168	5.035076	6.430278	4.369776	5.87961
0.496615	0.68337	0.693136	0.566327	0.625955	0.495186	1.174908	0.808356
2.794752	3.816247	2.037319	2.809548	2.365292	2.008018	2.720247	2.90679
3.333583	3.152953	2.545361	2.515518	1.890803	2.531284	2.355663	2.299786
5.11752	3.170269	4.975048	4.761412	7.971699	5.875618	9.746404	6.797261
5.296373	4.863105	5.008627	5.02744	5.60628	5.423506	5.476161	5.550888
0.939462	1.065764	0.873856	0.776655	0.80356	0.971772	0.844731	0.62706
1.030218	1.198328	1.011793	1.16605	1.476848	1.273289	1.129694	1.209424
11.48736	11.59297	11.507	10.98361	11.24495	11.37949	11.28428	10.65534

5.389795	5.104633	6.274305	6.938934	6.970196	6.784881	7.67415	7.495087
6.506938	6.141086	5.140393	6.581851	6.828183	6.044385	5.829739	6.508472
8.048246	8.112813	8.208392	8.353497	8.41245	8.268919	8.700062	9.07884
2.756879	2.892668	1.088974	1.77901	0.781659	1.355237	1.658725	2.045923
9.024468	9.122002	10.18269	9.302411	9.715381	9.758823	9.508178	8.610019
2.472034	2.90625	2.698017	3.413818	4.021425	2.294216	3.103215	2.60444
7.220694	7.42017	7.694483	7.292796	6.322639	7.427151	7.411041	7.117702
1.322044	1.180297	0.886745	2.181682	0.680606	1.55097	2.203707	1.149424
7.755311	6.510731	5.903832	5.780427	6.418791	6.671288	7.044915	6.345819
0.658054	0.858992	0.939175	1.112472	0.807543	1.179356	0.554485	1.203079
4.517688	2.86759	6.15894	5.236438	7.022443	5.938002	6.179412	7.039525
8.565247	7.35283	6.454149	6.963293	7.71138	7.594934	7.988158	7.502361
5.215624	4.996747	4.226471	4.59852	4.077225	4.697716	5.169062	4.704249
2.30252	4.336593	4.637078	3.238398	4.849136	4.341212	0.96238	2.623527
0.591547	0.776335	0.599271	0.728087	0.993367	0.881166	0.822993	0.490965
7.113119	7.312416	7.484126	7.221464	7.29393	7.099402	7.155945	7.191562
5.447276	5.522686	4.982009	5.056794	5.525927	5.530508	5.291775	5.319826
1.737433	1.544345	1.43418	1.335163	1.326646	1.207875	1.479568	0.750393
1.034208	1.150042	1.015061	0.947544	0.955561	0.94082	0.821775	0.960384
5.102883	4.808661	4.326361	4.593112	5.412892	4.490329	4.728469	4.708696
1.693663	1.554748	1.41464	1.317276	1.872745	1.493191	1.600848	1.473723
2.73606	1.234288	2.116431	2.595463	1.118775	2.076973	1.071113	0.989137
3.283079	4.067544	3.755396	3.105109	3.996218	3.54538	3.355238	3.373559
5.103168	4.874073	4.690049	4.594622	4.584101	4.614524	4.888077	4.863599
4.485185	4.760005	5.059182	4.894024	5.37416	4.883611	5.896335	5.190911
8.882314	9.008192	8.59024	8.705287	8.871401	8.677105	9.076568	8.577596
7.10311	6.14084	7.85836	7.19883	8.045441	7.916222	9.081852	8.294488
1.516557	1.003677	1.297217	1.378225	1.114095	1.191905	1.459238	2.186067
6.244607	6.310921	6.788935	6.566815	6.53193	6.630818	6.6983	6.295382
1.057822	0.755293	0.803605	0.84639	1.021419	1.008254	1.265796	1.114976
4.849251	4.840108	4.602028	5.085707	5.790409	5.351647	5.330083	4.203507
4.049332	4.069605	4.502523	4.174548	4.495066	4.407801	4.655714	4.781438
0.95847	1.109397	0.812661	1.202089	1.633117	1.821788	2.70149	0.930124
2.55018	3.270353	3.442297	2.478305	4.064179	2.536233	3.055158	4.84763
3.730458	3.374486	3.490763	3.3712	3.380342	3.757612	3.738219	3.928666
5.578065	5.132217	4.749648	6.098414	6.13973	5.439088	6.119041	6.907251
4.95048	5.707512	4.639376	4.913421	4.374742	4.75284	4.687823	3.847548
6.525418	6.033076	6.622939	6.431652	7.034497	6.344638	6.547289	7.179059
0.928195	0.493738	0.594923	1.321592	0.485693	0.256276	1.127045	1.571542
1.194493	1.238809	1.08929	1.267227	1.161254	1.236243	0.826178	1.154717
6.976995	6.880763	7.986742	7.816239	7.909047	8.018176	7.503902	7.218864
1.543546	1.28022	1.562773	1.243513	1.5946	1.088572	1.537897	1.435981
1.273502	0.711155	2.058165	1.559789	2.549656	1.584733	1.534383	1.575544
1.109658	1.235345	1.780379	1.086642	1.27688	1.19354	0.668848	1.437242
4.656864	7.826131	5.454162	5.124416	4.767172	4.797394	3.589456	4.330337
4.334123	5.07551	3.912003	4.308021	3.877845	4.104993	5.290786	5.372537
4.10044	4.761346	4.459313	4.392997	4.202449	4.676681	4.045275	4.630624
0.938039	0.809571	0.909085	0.756638	0.789407	0.897486	0.800629	0.802403
3.282498	3.433404	3.304268	4.2567	3.284571	3.327285	4.615005	4.994005
4.600377	1.774562	2.770535	2.820241	4.422299	3.667357	4.4506	4.264547
4.40471	3.681682	3.424853	4.104043	3.801255	4.186178	4.256254	3.57459
7.655234	8.068491	7.26258	7.078852	6.667638	7.91161	7.831598	7.463213
2.400613	2.484097	1.706248	2.484097	1.228127	1.979733	2.632197	2.029054
1.00086	0.966757	0.916565	1.006713	1.050017	0.992213	1.019219	0.923486
1.015247	0.649232	1.31709	1.917444	0.981794	1.098951	0.670819	0.479286
2.925217	2.945594	3.038128	3.332084	3.217506	2.339057	1.418448	4.170052
5.95014	5.524639	5.349508	5.108687	5.079565	5.545332	4.916836	5.261106
7.227526	6.341556	7.391448	7.48708	7.99295	8.080737	7.547852	7.13323

4.745877	4.261098	4.111248	4.158622	4.974846	4.261689	4.429859	4.16291
0.787317	0.775666	0.747892	0.844055	0.904464	0.775451	0.966174	0.693743
9.439176	9.61776	7.423685	9.328185	8.71495	8.620774	9.409231	8.92986
6.012068	5.936449	5.78571	5.151973	5.387953	5.948901	5.182154	5.627518
1.41248	1.311393	1.251724	1.159282	1.340314	1.251221	1.962128	0.964745
0.825483	0.826057	1.348153	0.885708	1.045068	1.489091	0.540751	0.664911
6.052058	6.386959	6.569609	5.865258	5.524879	6.01579	6.397583	6.382358
7.069427	7.131144	5.738501	6.133553	5.05863	6.814332	7.524758	7.075003
1.043265	1.10348	1.050993	1.0874	1.029285	0.99216	0.985063	1.084616
1.664252	1.154144	1.304355	1.945312	1.670548	1.858536	2.057912	1.987048
5.818918	6.616259	7.23681	6.447667	6.16494	6.757601	6.011455	6.131471
4.8544	5.046378	4.885379	4.770024	4.451081	4.951472	4.999258	5.104264
0.924745	0.76535	0.514542	0.598606	0.714595	1.00579	0.430522	0.585315
5.12882	5.92623	6.209524	6.610589	6.335392	7.215031	6.116311	4.625655
0.649164	1.150775	0.547796	0.965081	0.813068	1.017702	0.89984	0.672508
0.856362	0.946183	0.697891	0.817781	1.026178	0.790131	1.032674	0.849917
1.360167	1.767135	2.278194	2.350198	2.983123	2.719426	3.251204	2.488305
5.967192	6.284555	6.274458	5.374487	6.44286	6.23881	6.555052	6.59777
5.737458	5.079886	5.675306	6.384514	7.471578	6.793309	5.729922	5.821429
0.738932	0.8541	0.890984	0.470303	0.589275	0.36324	1.040533	0.717776
3.750075	3.694622	3.114283	3.251821	3.070162	2.740837	3.729043	4.048628
5.047684	5.49302	5.500685	5.912806	5.951305	5.328136	6.200862	5.92845
2.247644	2.092334	2.639657	2.551734	3.962938	3.775854	3.622661	3.468677
1.812308	1.690928	1.605453	1.877026	2.29176	1.529647	1.998697	2.064639
7.086362	6.272283	6.377773	6.79653	6.813069	6.279201	6.320679	6.50722
1.821846	1.7243	1.67087	2.684256	1.490846	1.81277	1.258736	2.169491
7.300876	7.342709	7.593465	7.928151	7.288447	7.896317	7.692778	8.632794
1.709241	1.496286	1.079933	2.432926	1.02434	1.301925	2.129832	0.77051
7.028019	7.288566	6.682319	6.204153	6.0278	6.498173	6.306831	6.155786
1.499296	2.597441	2.935522	2.218079	1.828443	0.895676	1.302157	2.426527
4.040501	3.627186	3.886482	4.005246	3.869958	4.189448	4.4342	4.233815
2.438782	2.93077	3.182074	2.947574	3.23196	2.868871	3.148942	2.75177
2.53925	2.086298	2.561297	3.102367	3.519916	2.215254	2.548687	2.906363
6.546417	6.119793	5.672578	5.732072	5.558551	5.418703	6.431506	5.575185
5.452589	5.632175	5.726811	5.073196	4.168213	5.028428	4.92174	5.171489
6.677568	6.40657	6.946096	6.411798	6.43697	6.447147	6.32848	7.02626
4.168708	4.272734	4.508421	4.630197	3.304687	3.830338	3.863341	4.276555
7.88294	8.259195	8.060313	7.746239	7.331466	7.803327	7.819085	7.606298
6.57897	6.026358	6.215356	6.357023	6.200611	6.51802	6.931646	6.034313
1.603222	1.425048	1.600145	1.599462	2.321166	1.425972	1.752809	1.381284
3.342295	3.560005	3.000402	3.208217	3.660748	3.051276	2.784047	3.166227
5.919394	6.337216	5.906506	6.444151	6.009971	5.945106	6.55334	6.657388
0.776903	0.867099	0.942772	0.699195	0.628945	1.004502	0.871516	0.75439
6.347228	6.046548	6.310047	6.241377	6.009577	6.916366	6.738734	6.754176
6.342628	6.77532	7.525223	7.447845	7.474147	7.062627	7.703888	6.992752
0.946784	0.814949	0.640818	0.723476	0.596226	0.570342	0.992075	0.902117
0.709521	0.940288	0.88013	0.835418	0.820898	0.984885	0.546254	0.951834
3.929015	3.379322	3.715389	3.022501	3.111995	3.130083	3.5981	3.033466
5.825551	6.628597	6.507848	5.732508	5.676436	5.948815	5.434936	5.293914
1.222436	1.166529	1.307453	1.118009	1.496326	1.326873	1.23395	1.250117
1.350918	1.217498	1.060511	1.333603	0.881624	1.052086	0.882077	1.001887
5.728287	6.526358	4.994343	6.272334	5.772958	5.831814	6.331257	6.435875
6.884062	7.321568	6.790233	7.448279	7.042728	7.253324	7.287086	7.841098
6.908031	6.606762	5.976537	5.897036	5.437639	6.075941	5.853177	6.277006
8.162731	8.46668	9.158785	8.435471	9.626771	8.564199	9.139216	8.676173
0.469007	0.709525	0.942175	0.644716	0.815424	0.742113	0.548498	0.498243
9.189492	9.277801	9.225678	9.072358	9.157736	9.392884	9.790181	9.734912
5.648438	5.286488	5.19001	5.161413	4.463942	4.972587	5.564727	5.623793

2.144987	2.136683	1.796245	2.186154	2.278445	1.897912	1.976732	1.71243
6.85003	6.923032	6.250569	6.295662	5.36447	6.262607	7.124831	6.502439
8.066172	8.9459	7.112016	9.068769	8.369627	8.912203	9.087571	9.460668
0.719373	0.639596	1.03706	0.919016	0.988284	1.272829	1.39273	0.962421
1.095357	1.375057	1.01605	0.914396	1.195537	1.061445	0.685729	1.084836
0.479704	0.705251	0.770772	0.578313	0.640647	0.532017	0.483608	0.718447
4.377631	5.180858	4.849367	4.834518	4.284622	4.322673	4.932084	4.692653
7.669332	6.855788	6.811166	7.081145	7.102635	7.017304	8.212986	7.529762
4.068286	4.498196	4.49068	4.18454	4.503552	5.306868	3.637867	4.350503
7.016858	7.424837	7.624153	6.505723	6.865421	6.970992	6.774435	6.006523
0.931571	1.415983	1.06492	1.338339	1.346201	0.891789	1.059042	0.676811
0.741018	0.669702	0.742327	0.873921	0.481381	0.738188	0.732495	0.558223
5.715741	5.655972	5.877252	5.780121	5.760357	5.928695	6.192816	5.624448
7.830268	8.026141	7.971156	7.790763	7.462683	7.833167	7.743577	7.982953
6.294708	6.283155	5.133918	5.563438	6.105475	5.213751	5.177576	5.51129
1.224714	0.975477	0.638105	1.490756	1.348252	0.772704	0.996466	1.383997
6.130642	6.380046	5.792026	5.8685	6.567882	6.35097	5.976392	5.878783
1.390054	1.043896	1.30262	1.10986	1.070751	1.33156	1.041787	1.035187
2.505805	2.405146	3.399165	2.721431	3.124017	2.745781	2.854454	3.791501
5.214866	4.811799	5.280928	5.216192	4.904659	4.535364	5.480804	5.644903
3.636728	2.611621	3.128692	4.100254	3.990851	3.254096	4.248698	4.155882
3.699956	3.706556	3.94053	4.032254	3.983906	3.510813	4.483991	4.960624
2.4761	3.081679	3.600688	2.757792	2.990299	3.704801	3.834289	3.395877
2.137291	1.999432	2.457206	2.54632	1.917714	1.973878	2.962706	2.819854
0.658608	0.593075	0.764048	0.494188	0.791277	0.613684	0.436544	0.552038
4.278137	5.324372	4.470073	4.213756	4.898154	4.66599	3.60157	4.301442
6.999538	4.451023	3.958787	5.879685	5.221	4.387364	5.501934	6.028404
4.969353	7.34184	6.829339	6.408817	6.310271	6.253751	4.584806	6.222162
3.370335	4.959548	2.359761	5.08176	2.735436	3.709769	4.198099	4.375366
2.555565	2.21437	2.163477	1.968425	1.96651	2.203743	2.500902	2.60828
3.859435	4.139369	5.099146	4.113813	4.286441	4.116286	4.318564	4.486694
6.225346	6.355706	6.473729	4.850963	5.03915	5.073197	6.126197	5.545556
6.085074	6.537051	5.91957	5.922638	6.229128	6.336024	6.447796	5.472554
0.773644	0.567459	0.717033	0.77137	0.941215	0.700189	0.684234	0.741759
10.45959	10.45959	10.02111	10.26991	10.14559	9.928805	10.4082	10.58721
7.030043	7.383485	7.79007	7.959834	8.07584	7.530383	7.837532	8.043752
3.913238	4.933564	4.9258	4.022855	3.851996	5.202745	4.496783	4.655357
0.663268	0.718827	0.629741	0.99248	0.84211	0.907431	1.074579	1.247779
5.886083	5.09938	5.627519	7.443413	7.514392	6.747954	5.593693	7.924718
1.788657	1.9584	2.008641	1.603799	2.179884	0.795349	0.562451	1.160461
5.175295	4.96179	6.57166	5.14982	5.881712	5.539397	5.061703	4.628987
3.138061	2.70149	2.634901	2.488417	2.852448	2.739614	3.071889	3.019684
3.066173	1.781509	1.835382	1.798777	3.215327	1.480986	1.593243	2.225106
7.404639	7.142265	6.670007	6.969163	7.15564	7.429756	6.718273	6.727417
5.564609	7.164482	4.693838	6.625878	5.552679	5.713289	7.561803	6.890475
7.056666	7.192178	6.262548	7.598312	6.165789	6.616899	7.514702	7.295738
2.763587	4.566256	3.95949	3.218079	3.25514	3.95949	2.979936	2.923795
3.054896	2.974269	3.36609	3.391915	4.85837	3.269556	3.013745	3.119516
0.598227	-0.24732	0.676589	1.35393	2.992408	0.600689	1.131878	6.422513
5.754666	5.168918	5.179969	5.050627	5.205339	5.080386	5.404727	5.427291
2.812846	2.12693	1.84394	1.71283	1.258148	1.907588	2.180214	1.488915
3.539639	3.729685	3.699115	3.334669	4.300301	3.468133	3.419066	3.500434
3.825064	7.147774	6.070136	5.319232	3.832868	5.189632	4.158248	5.371792
7.241333	8.232734	8.564006	7.777856	8.157021	8.204104	7.987989	8.026009
1.315546	2.268982	1.457455	2.991662	1.54804	1.435776	1.083392	2.310492
7.954258	7.907297	8.394945	7.781347	9.08918	9.100217	9.110251	8.104858
5.165833	5.128626	5.318009	4.889433	3.844291	4.983905	4.871995	4.790569
6.381326	6.084933	4.601881	5.665281	4.938729	5.062473	5.960374	4.656986

5.160103	5.073482	5.148402	5.24036	5.311157	5.299329	5.122013	5.423596
0.454672	0.642529	0.930386	1.318225	0.185767	0.738683	1.092079	1.164345
4.741079	3.071336	4.884515	3.577321	4.545913	3.910715	3.908359	3.23763
3.896594	5.969727	5.407817	4.864573	6.550782	5.835647	3.741124	3.961866
1.064935	0.553411	0.898692	0.94815	0.935527	0.903141	0.693305	0.912333
1.318718	1.315591	1.502207	1.331448	1.519365	1.104201	1.336415	1.484515
2.64883	2.32378	2.206741	1.614366	1.288327	1.523104	1.711925	1.601393
3.752955	3.654423	3.040307	3.870609	2.861705	3.070036	2.755987	2.780745
0.646379	0.721315	0.981135	0.776245	0.933051	0.720318	0.664165	0.783593
0.709993	0.671813	0.715784	0.701505	0.716693	0.605655	0.729346	0.94689
5.828928	5.630888	6.115592	6.770382	5.940971	5.755274	6.02124	6.469081
2.092736	1.927975	2.005766	2.619974	2.303228	1.97848	2.33177	2.097943
2.086546	3.644236	1.591266	2.529882	2.580021	2.038631	3.588778	2.708328
4.838714	5.06975	4.896196	4.955719	3.626004	4.68677	3.920698	3.932812
7.164379	7.151594	6.611249	6.997459	6.966636	7.128593	6.872269	6.947567
8.244421	8.222604	8.897101	8.43292	8.230647	8.516906	8.362748	7.810497
5.936607	5.7374	5.545401	5.254275	5.81264	5.7374	4.985697	4.901934
4.204942	4.212373	4.27676	4.198627	4.641224	4.204942	4.26835	4.598068
5.373502	5.106678	6.226341	6.807039	6.141729	6.934428	5.976028	4.770691
4.971247	4.44088	4.678356	4.792154	5.385275	5.101688	5.529096	5.516973
4.186671	4.429073	3.505034	4.620039	3.752047	4.016826	5.409468	4.792188
7.324754	7.399547	6.841816	7.243794	7.300457	7.306263	7.569412	7.302992
5.290906	5.498149	5.54212	6.261108	5.293586	5.132961	6.298624	6.526777
0.975711	1.016145	0.61025	0.741108	0.821062	0.308512	1.19893	0.8012
3.240753	3.027421	3.518211	3.462798	3.444585	3.200869	3.663462	3.310105
1.111847	1.215297	0.912171	0.95937	1.226751	1.154545	1.011125	0.963959
1.450003	1.396885	1.022392	1.501716	1.555762	1.196055	1.881754	1.50578
3.415466	2.789086	1.850027	2.666043	2.716137	2.252424	2.071772	1.825003
4.792214	3.783379	4.343134	4.014776	4.258948	4.551917	3.720197	3.959292
3.362583	4.154164	3.572729	3.059384	3.646991	3.831785	3.777734	3.615703
5.079912	5.138799	4.531163	4.28186	2.747196	4.537371	5.14611	5.000345
1.613566	1.268483	1.234173	1.25207	1.62936	0.975542	1.21671	1.081891
4.989193	4.928069	4.73228	5.378489	4.838467	4.780563	5.237044	5.184809
0.631007	0.838231	0.524041	0.517824	0.693045	0.685228	0.686853	0.521107
2.418306	2.473061	1.442317	1.646397	1.97235	2.2566	2.404671	2.089042
8.948537	8.921644	8.670048	8.740505	8.716403	8.565768	8.921644	9.519347
3.059543	1.652662	1.190152	2.235362	1.334767	2.128005	1.950626	2.176038
2.173243	1.539103	2.324302	1.686224	2.33076	1.992516	1.618337	1.705018
6.034772	5.814533	5.827276	5.613546	5.48971	5.940382	6.547946	6.653532
2.286435	1.305475	1.379665	1.242098	1.264681	1.637849	1.264186	1.120535
3.897441	4.372272	3.962466	3.512896	3.865057	4.054067	4.818408	5.244677
3.548674	2.744756	3.076369	2.721865	2.614688	2.486076	2.016179	3.095233
6.264232	6.515471	6.047536	6.334578	6.517042	6.306245	6.304634	6.571279
0.94907	1.087281	1.19038	0.762706	1.428611	1.253345	1.191847	0.852117
2.269832	2.226925	2.168859	2.472288	1.730275	2.41421	3.107622	4.718374
5.100908	5.445819	4.7664	4.035555	4.747092	5.123107	3.793451	3.671527
3.488743	3.316974	2.448943	2.647311	1.330671	2.488341	2.927383	2.829965
4.997181	4.209766	3.826985	4.306473	4.165101	4.219749	4.56244	3.948905
4.759923	5.108058	5.036844	4.555595	4.138956	5.170699	4.348016	4.917853
5.414277	5.385065	5.426209	5.2575	4.861979	5.049212	5.533027	5.752977
1.033403	0.876459	0.600125	0.750047	0.860274	0.879207	1.262184	0.993263
5.402257	6.040572	5.661167	6.581626	5.710486	6.159848	5.394001	5.353033
6.381098	6.221409	5.521583	4.935618	5.223227	5.639182	5.229539	4.88827
3.169732	4.750882	3.491549	4.046655	3.610705	3.211656	2.863091	3.366461
4.60203	4.519676	4.190332	3.917698	4.091203	3.765707	3.788401	4.203553
7.293365	7.326158	6.981737	6.802491	6.071863	6.724667	6.839464	6.908808
2.235857	3.731753	1.555341	2.873474	2.642523	2.260534	1.573361	1.454756
4.908108	4.134191	3.531159	3.984515	4.848043	4.028319	5.384574	2.126707

7.131615	6.394592	5.28064	5.814617	5.725202	5.834595	6.074467	6.900978
5.960982	6.945448	6.825872	6.439957	5.589731	6.4513	5.528014	6.414294
5.319783	4.344505	6.368504	6.092486	5.62173	5.829322	6.764944	4.506903
1.523703	1.623611	1.368361	2.209806	2.436847	1.080022	1.795321	1.639811
5.158245	4.84585	3.953672	3.834636	4.341148	4.03986	3.776569	3.173376
0.927678	0.894806	0.658471	0.610633	1.051502	0.49693	0.65371	0.835528
4.701293	5.30017	3.524551	4.774117	3.724528	3.739795	1.947342	3.444094
5.507148	5.494526	5.07069	5.767057	5.79058	5.588368	5.577041	5.555927
3.58602	3.919814	2.824922	3.49662	3.626456	2.966302	2.932433	2.804288
6.338731	7.001144	7.053439	6.63432	7.14519	6.545303	6.718962	6.106631
5.491257	6.165458	5.566997	5.193922	4.805332	5.63672	5.508464	5.14219
2.837632	3.192783	2.966943	2.743965	2.898437	3.490075	3.028631	2.628864
5.207028	4.641688	4.961894	4.153285	4.6538	4.786721	4.758492	5.464746
5.808074	6.476637	6.446056	5.774572	4.891764	6.257465	6.422755	5.518786
4.811985	4.464171	4.873569	4.491044	4.528561	4.450128	2.553644	3.150845
9.837204	8.601312	7.80148	8.885929	7.908435	8.67123	10.00873	8.400718
1.83581	1.845416	1.761909	1.726629	1.890631	1.644028	1.689192	1.976091
3.927606	2.588374	2.988455	3.838034	2.813378	2.805068	3.762348	3.56056
0.597526	0.66388	0.467124	0.627839	0.673252	0.91111	0.487416	0.657499
0.79161	1.59627	1.423854	0.914636	0.965867	1.245669	0.818887	1.379061
5.995627	7.025717	6.152776	5.80338	5.266943	5.882949	5.765324	6.659272
3.233162	6.409307	2.526472	4.589589	1.705326	2.537445	1.02812	4.61232
5.650875	5.290463	5.591303	5.596231	6.324116	5.365784	5.685577	5.788115
5.318287	4.981646	5.26159	5.200802	5.338986	5.248862	5.125774	5.897022
2.96793	3.060421	3.10388	2.818972	2.694188	2.925929	2.642321	2.872676
1.95239	2.127479	1.592257	1.761558	1.766646	1.919716	2.218887	1.794089
0.935467	0.957719	1.783802	1.408814	2.371663	1.372664	1.209547	0.997339
1.089819	1.162408	0.81627	1.071721	1.156905	1.092567	0.685885	1.070715
1.223166	0.959052	0.981342	1.285697	1.1143	1.222352	1.238713	1.310927
5.717506	5.546952	5.073978	4.826915	4.473232	4.973427	5.321043	5.209345
7.80937	7.423246	8.742903	9.61288	8.234857	8.617816	7.773598	8.214762
7.13827	7.069244	7.409335	7.343652	7.903126	7.147599	6.919503	7.149726
3.835886	5.62338	8.23588	6.89994	6.999375	6.619273	3.030709	4.094703
2.143266	2.136129	3.33257	3.648376	3.871543	3.150539	4.49676	2.227425
4.999468	3.89379	4.093495	4.411292	3.035345	4.298327	4.221277	3.944833
2.262012	0.891838	1.260064	1.550434	0.743579	1.367105	1.2203	1.41105
7.341472	7.765107	7.758906	7.146204	7.415268	7.792491	7.490365	7.947003
3.84121	3.925273	3.173277	3.822817	4.373294	3.38999	3.924323	4.298829
0.805398	0.974533	1.203872	1.497141	0.707407	0.986215	1.717194	1.414794
6.531099	5.73913	7.189537	6.56952	6.710122	6.742569	6.763775	6.52341
4.480726	3.848678	3.106948	3.790676	4.097748	3.622914	4.277263	3.90854
4.92177	4.602028	3.531521	4.300711	3.741374	4.925728	3.957916	3.81292
4.867105	5.237027	5.087227	5.145744	5.025406	5.103951	5.301187	5.25203
0.906101	0.596104	0.886559	0.944762	0.721002	0.851445	0.774925	1.006705
4.883007	5.421786	5.294615	4.767225	5.562225	5.556993	4.425227	5.01094
5.48462	4.563063	5.528567	4.82251	5.568323	5.184072	4.970457	4.792835
6.094413	5.928305	5.738572	5.66916	6.543084	5.933872	5.357382	5.447555
0.990395	0.971482	0.910856	1.063205	1.048354	1.183004	1.048776	0.887082
4.694206	4.999581	4.894151	4.898312	5.557883	5.51411	4.775095	5.408686
8.469449	9.096267	9.271895	8.811902	9.347942	9.064199	8.734609	8.445954
5.556903	5.17789	5.213115	5.357481	4.829311	5.100618	5.429049	5.824549
0.662621	0.810781	1.107846	0.795822	1.068874	0.713974	0.693882	0.670403
7.229396	7.022388	6.991448	7.033558	6.232339	6.942968	7.647043	7.603004
7.01894	6.50391	6.462273	5.834963	6.281459	6.613303	6.453816	6.141961
6.540626	6.529328	5.030381	5.997727	6.100215	5.774291	6.104125	6.587933
0.90879	0.884623	0.854666	0.654319	0.628214	0.970584	0.829506	0.926337
1.246963	1.452965	1.389931	1.036918	1.636702	1.409863	0.878315	1.067092
2.03898	0.95421	0.387586	1.180682	2.548487	0.645568	1.06913	3.143609

0.640949	0.557452	0.760351	0.526259	0.758502	0.774285	0.616972	0.693609
0.578272	1.027739	0.977669	0.887807	0.678396	0.965913	1.115548	0.67122
1.9474	1.619462	1.197006	1.603997	1.623238	1.122976	1.651466	1.164479
8.258734	8.169909	8.620405	7.895191	7.677273	7.948959	8.172296	8.55323
6.281023	5.9048	5.839673	6.664941	6.853889	5.678622	6.105868	6.995643
7.966831	8.37976	8.283886	8.782035	7.650024	7.966185	8.485731	8.001584
5.615752	5.031198	4.637406	5.371585	4.442293	4.889179	5.469916	4.707784
4.177441	3.662836	3.940613	4.942404	4.574469	4.291885	5.515391	5.55917
5.789434	5.859721	6.130263	5.857559	6.100821	5.615219	6.173657	5.917099
2.898112	2.33866	4.315962	4.446932	3.609028	4.754342	4.757486	1.516606
2.365757	2.469952	2.166171	2.016106	2.464862	2.513901	2.662407	2.360351
4.213365	4.285491	4.943872	5.632487	5.478208	4.303127	4.796814	6.006774
3.780461	3.003489	5.53363	4.560805	4.867789	5.264735	4.385376	4.477446
8.186274	8.256638	8.463744	8.30452	8.231857	8.540849	8.941206	8.112592
0.764935	0.774896	0.689649	0.535313	0.429185	0.404719	2.300167	0.954376
5.641092	5.428577	5.693781	4.825259	5.350421	5.355267	5.000143	5.002483
5.719955	5.878407	5.79194	5.939256	6.56817	5.830708	4.915212	6.228014
0.880405	1.516663	1.493393	1.240262	1.207817	1.1986	0.794817	0.804928
1.872518	3.291746	2.08492	1.801485	1.07456	2.158774	1.845898	1.592678
1.044793	0.969909	0.712638	0.886037	0.79172	0.824617	0.781548	0.919672
0.660924	0.794742	0.611697	1.008155	0.754472	0.926092	0.778583	0.805599
4.706247	5.089814	5.351051	5.104895	5.511288	5.434151	5.235336	4.621259
0.899398	1.409481	0.899675	0.852992	0.500691	0.889637	1.737081	0.804354
1.646121	1.350602	0.880537	1.381904	2.188225	1.398336	1.202611	1.294012
5.61522	5.366005	5.904243	5.120993	5.589228	5.411883	5.261232	5.369783
7.211234	7.682602	7.64281	7.328117	6.986925	7.304273	6.940464	7.234385
0.810729	0.851868	0.654212	0.852341	0.771512	0.779178	0.698589	0.944482
5.01047	4.16642	2.893013	2.604641	3.251738	2.521823	3.834047	3.20307
5.404882	5.878531	6.345472	6.425301	5.453125	6.076408	6.091113	6.864529
3.083721	2.187621	1.841462	2.330545	1.921927	2.536692	2.909294	3.078851
6.372954	6.526325	7.387306	7.024421	7.643399	7.064946	6.673995	6.498617
5.126688	5.218828	4.620773	4.708748	2.125822	4.2342	4.188608	4.736401
3.955103	3.168057	3.417397	3.283177	4.063809	3.221479	3.990169	3.407492
7.960544	6.943847	5.316463	6.842646	4.635497	5.927974	7.502939	5.783915
5.601409	4.916599	5.128647	4.697675	5.76572	5.289344	5.400602	4.85814
6.126113	5.562438	6.046421	6.387217	6.386404	6.094362	5.514866	5.612868
1.049318	1.11098	1.256109	1.479049	1.193745	1.056781	1.480397	1.052388
1.392149	1.345322	1.437172	1.318722	1.227826	1.307907	1.404195	1.247621
0.707961	0.912721	1.018876	0.934574	0.914301	0.776661	0.79083	1.316964
4.942469	4.722159	4.793495	3.591944	4.058959	4.334134	3.26363	3.005897
2.912864	2.593245	2.094401	2.505425	2.553113	2.263313	2.351978	2.515989
6.844359	6.342892	6.189396	6.35292	6.30973	6.319234	6.819285	6.929183
4.144416	4.206554	4.651009	4.324561	3.822326	4.138475	4.799627	4.320061
4.534942	5.94009	5.648978	4.896878	5.215653	5.208832	5.24187	5.34557
5.086826	5.488403	3.358022	4.738747	4.019346	5.06477	4.754349	3.791607
0.786715	0.618997	0.843678	1.139998	1.170576	1.043657	0.617758	0.66961
4.010409	3.942726	4.287715	3.523852	3.911363	3.940969	3.914873	3.709313
1.990832	4.132572	2.310692	2.670493	2.211463	2.419753	0.956057	1.973838
5.155535	7.218918	7.82475	7.81256	7.171333	7.706719	7.256997	6.034987
8.07388	7.330575	6.703496	6.694554	7.736404	7.361865	7.083433	6.542459
6.35728	5.224633	6.030784	5.545773	6.090153	6.293984	5.837843	5.532059
0.757753	0.93365	0.774518	1.05908	1.170413	0.787895	0.832652	0.735414
7.262182	6.787555	6.79139	6.713607	6.533727	6.781481	7.68861	8.423282
3.777303	3.37339	2.107057	2.737433	3.517631	2.375764	3.414065	2.967984
5.139929	5.25428	4.40843	4.262665	3.585745	4.326628	4.681896	3.985046
4.63818	5.138932	5.451369	4.349844	4.682413	4.865903	4.710729	5.722081
5.92216	6.241296	6.274489	5.827588	6.4987	6.257735	6.132414	6.523499
6.596644	6.158756	6.271741	6.331663	6.571019	6.488168	5.981764	6.342319

4.794922	4.863798	5.026824	4.783472	5.362277	4.990244	4.75167	5.199933
5.799619	5.994391	5.254635	4.936322	5.54695	5.716243	5.346335	5.17199
1.608956	1.636704	1.441771	1.818504	2.405298	2.088296	2.018182	1.75615
0.611123	0.80339	0.758457	0.91285	0.664551	0.98713	0.904789	0.912115
6.710565	6.448825	6.492534	6.524114	7.151765	6.317456	6.457371	6.076416
1.742955	1.895488	2.614	1.684202	2.433556	2.340774	1.619983	2.363091
0.784473	0.593211	0.840745	0.72157	0.966791	0.705669	0.7682	0.640268
7.855529	8.345943	8.142839	7.993009	8.075679	8.125005	8.119743	8.418295
6.618244	6.392353	6.772399	6.755456	6.263837	6.68529	6.651324	6.939454
7.751101	7.890751	7.206846	6.819925	7.19854	7.354781	7.004965	6.360076
5.28508	4.038204	5.334786	5.749484	5.665933	5.872292	4.694118	5.658736
4.205712	3.666246	3.62798	3.936218	3.962259	3.71445	4.094224	3.728847
5.013393	3.740823	3.308998	3.176859	3.285746	3.385276	3.970219	3.011655
2.32835	2.301819	4.840733	6.060455	3.713005	6.539765	3.177358	4.624167
4.80313	4.968086	5.738277	4.823315	5.711256	5.146908	4.827609	5.311209
1.316702	1.309286	1.313619	1.31938	1.368893	1.268671	1.453242	1.30003
6.578919	7.322807	7.559433	7.407482	7.801624	7.510287	7.380564	6.731815
2.526414	2.463947	2.93935	2.257866	4.945163	3.509361	2.986038	2.697976
6.893856	6.097127	5.377537	4.915756	5.621016	5.811102	5.949287	5.271218
6.859386	5.927171	5.19821	5.854278	6.147774	6.637366	5.902312	5.656878
3.824252	3.783006	3.803842	3.339092	4.539248	4.236812	4.19987	4.080654
5.357095	5.361782	4.944197	4.949734	6.033057	5.357641	5.252833	4.581094
5.830424	5.28868	5.197088	4.915551	5.418609	5.893942	5.5758	6.002742
1.918656	2.101185	1.312773	1.606267	1.573423	1.765095	1.755441	1.851842
5.85038	6.473344	5.749926	5.311798	6.234848	5.872243	6.256742	5.706501
1.161634	1.792179	2.220029	3.387222	0.81346	1.58869	0.934995	0.874135
2.676011	3.652153	2.102278	2.368776	1.593323	1.933211	1.436989	2.079026
5.383123	5.37524	3.887082	4.739051	4.679601	5.130898	5.614057	4.561257
4.093721	3.735213	4.1035	4.393128	4.336095	4.600484	3.878195	4.006845
5.990902	5.966005	5.334811	5.258323	6.000749	5.96847	6.261303	5.285806
1.201294	1.397979	1.279633	0.840304	1.469066	1.18614	0.93092	1.469233
8.450117	8.726344	8.878028	8.680413	8.654661	8.668323	9.415884	9.297085
4.726889	4.533175	4.553952	4.55498	5.284699	4.686057	4.538837	4.945121
3.068334	2.615175	2.863691	2.967796	2.607761	2.701642	2.983348	2.891842
1.520718	3.679125	2.035099	2.307606	1.829069	1.193253	1.035011	1.973868
5.129436	5.389273	4.207248	5.003565	4.982505	5.491202	5.455789	5.873398
6.163134	6.138473	4.873757	5.714518	4.74031	5.207653	5.708332	5.216561
4.880159	4.940484	4.307457	5.416588	5.685441	5.003419	4.919638	5.296864
4.446907	3.584108	4.847398	4.276368	4.555426	5.102926	4.39801	6.169245
5.796007	5.418085	5.476606	5.518298	5.544439	5.40284	5.660592	5.788799
2.87484	1.842984	3.107282	2.182731	3.487742	3.017757	4.62531	1.337039
4.227731	5.047422	5.956172	5.695934	5.557949	5.589883	5.581561	4.972834
4.933906	5.335792	5.62764	5.233094	5.449382	5.355595	5.637904	5.133029
1.215899	1.633147	0.758236	1.964271	0.625867	1.451568	0.597758	0.972448
7.107472	7.42258	7.077952	7.205697	7.007804	7.352294	8.244728	7.429469
1.357793	0.754002	0.89271	1.576709	1.08755	0.954611	0.557092	1.172
2.410791	1.554227	1.495226	1.405883	1.354275	1.515479	1.154873	1.090023
3.971623	3.978255	4.57371	3.558471	4.065506	4.2231	4.245123	4.166977
1.094705	1.117916	1.090917	0.974171	1.269964	1.035498	1.041026	1.199941
1.238644	1.26851	1.361142	1.255575	1.495282	1.596126	1.168769	1.186169
1.908119	3.120553	1.880443	2.824072	3.573587	3.021928	3.72472	2.768765
7.211621	7.10401	7.328622	6.912141	7.479724	7.641649	7.32244	6.748374
0.731766	0.896794	0.787359	0.906199	0.656258	1.090209	1.041115	1.096513
6.180138	5.665099	5.650172	6.245831	6.076185	5.320515	6.130235	5.5701
1.19446	1.833437	1.143748	1.937976	2.546425	1.522511	1.456034	1.545981
6.272782	6.27856	5.576235	5.408829	5.490018	5.77969	6.567012	5.555917
3.976151	2.988717	3.927636	4.895181	3.457523	3.854845	5.169702	6.028007
1.146281	0.969546	1.321644	0.6918	0.960195	1.28501	1.04369	1.328423

4.724619	5.440968	5.665478	4.822186	5.002551	5.243055	4.489169	4.089029
4.637804	5.400375	4.916901	4.48465	5.236124	4.932653	4.62573	4.51698
5.150046	5.181596	5.723709	5.791117	5.899573	5.840823	5.377392	5.245866
4.564856	5.25756	4.192628	4.46627	3.217224	3.934468	4.961134	5.230047
3.355921	3.319837	3.511584	3.471052	2.19443	2.882588	3.350305	3.192556
0.635502	0.774619	0.676116	0.619531	0.761495	0.680103	0.879833	0.705202
3.958701	4.265983	4.293628	3.965856	3.279484	4.338108	4.384131	4.161538
6.183875	6.133109	6.738792	6.623385	6.935214	5.863371	6.535311	6.860619
0.834163	1.272277	1.152854	0.94152	1.214224	0.790151	1.0435	0.994378
8.540449	8.114178	9.049679	9.042861	9.19558	8.611706	9.166341	9.053707
0.408796	0.517508	0.612401	0.577381	0.419848	0.680616	0.779012	0.677368
2.337888	2.522697	3.215245	2.853684	2.646521	2.644277	2.408283	2.186721
2.353691	2.136584	3.136665	2.594607	1.835431	3.058607	2.029496	1.85429
2.692604	2.988316	1.385372	3.101021	2.836513	3.743688	3.999792	1.738252
5.731832	5.346547	5.40892	5.033589	5.576876	5.598099	5.417667	6.363468
0.831206	0.870961	0.768195	0.684105	0.797908	0.714024	0.801093	0.767926
1.010749	1.188873	0.788645	1.309986	1.349582	1.922178	0.792864	0.917698
1.633075	3.923805	2.803349	2.586669	2.531257	2.321731	0.925612	2.351966
6.197745	6.574769	7.327295	6.235024	6.479242	7.101162	6.666054	6.662389
4.961167	4.889765	5.054855	4.594763	4.881249	4.44473	5.545537	4.580768
0.865443	1.130329	1.23172	0.621199	0.827353	0.970242	0.930976	0.64386
2.889943	3.541013	3.514582	2.212822	2.794321	2.376551	2.637682	2.545411
1.456791	1.624124	5.315779	1.46245	3.870502	2.047855	1.712046	1.339608
5.721548	5.711327	6.025796	5.894635	6.136705	5.908043	5.957967	5.723786
3.808697	3.500001	3.458928	3.525318	4.094768	3.12115	4.047253	3.516126
1.801494	0.90586	1.914446	0.491653	1.653102	1.888918	1.028218	1.023745
2.509867	2.084357	2.366525	1.817093	2.797142	2.39541	0.794243	1.925208
5.965051	5.4927	5.629308	6.088933	6.089799	6.040057	5.868083	6.366097
1.866572	4.107407	2.416336	2.030133	1.376223	2.323902	1.50633	2.091252
4.120263	3.310682	2.687928	2.974026	2.527956	2.642022	2.846033	2.776496
4.871474	5.874801	6.313282	5.691579	5.969425	6.346917	6.051081	5.850034
4.462389	3.463493	4.235385	4.674939	4.32516	4.869022	4.229973	3.602782
1.119413	1.43272	1.689046	0.920423	1.811771	1.49936	1.310527	1.416855
6.309328	7.276455	5.812947	6.136145	4.944741	6.21407	6.683817	6.569586
6.290784	5.525371	6.19616	6.05102	5.926786	6.407756	6.762767	6.248811
0.998699	1.408143	1.486357	1.105416	1.568424	0.515119	0.992103	1.813481
5.939782	5.83365	6.057384	5.857289	5.470843	6.013751	6.53628	6.110251
4.788302	4.459627	3.036002	4.511775	4.164096	3.706357	5.570861	4.455331
8.251193	8.787221	8.787221	8.969745	8.954411	9.115518	9.41153	9.08468
1.146165	1.496538	1.772317	1.027692	1.772317	1.580184	0.497423	1.370689
4.955415	4.859331	5.045091	5.00437	5.533939	4.873878	4.93011	4.803505
2.785172	2.827638	2.337865	2.582843	4.015599	3.023629	2.934785	2.820489
5.151107	4.998697	4.822497	5.204901	4.73601	4.372061	5.456017	4.50099
0.969914	1.535741	2.921958	2.217497	1.626514	2.454585	2.414367	1.99073
4.872317	3.554496	5.128616	4.690197	4.270136	6.006333	7.170482	5.59684
4.058735	3.892032	6.037948	5.108332	5.521461	5.533602	4.299403	4.101031
6.242844	5.855262	5.571362	5.584036	6.211435	5.914284	5.973535	5.147884
1.22156	0.991042	0.737183	0.501447	0.870433	1.006501	1.229171	1.289271
9.241009	8.671714	7.771886	8.735809	7.612599	8.750833	9.280401	8.396072
7.272482	6.536344	8.27434	7.691538	8.480901	8.494882	7.771311	8.120419
2.174879	2.222855	2.388454	2.224919	2.711868	2.571597	2.55703	2.807407
6.699897	6.662614	6.678535	6.292521	6.708538	6.723145	6.115461	6.28486
0.904369	0.724396	0.809334	1.091133	0.991488	0.815697	1.093077	0.791773
2.507145	2.28845	2.138968	1.687288	2.236317	1.741847	1.966777	2.824892
7.80325	7.893523	7.24016	7.371543	7.249253	8.039561	8.734497	7.733598
4.975047	4.353129	4.235242	4.422589	4.451186	4.670059	4.448343	4.020702
3.715607	4.154886	2.721267	3.147423	2.794236	3.112214	3.45048	2.8435
4.137489	4.537197	3.913854	3.867127	4.266437	4.281613	5.16717	4.492774

8.986846	8.148935	7.970388	8.643402	8.294993	8.338012	8.881919	8.534945
5.734692	5.476827	4.436806	5.344663	3.660053	4.39005	5.225906	5.062684
1.374286	1.210306	1.851459	1.208079	1.387955	1.309295	0.898739	1.430575
2.885809	2.991243	2.822136	3.079397	2.471895	2.635599	2.817557	3.406223
4.160717	3.408869	4.226694	3.985514	4.526768	3.717597	4.334474	4.18816
0.959602	0.874468	0.470782	0.824895	0.947112	0.842563	1.259658	0.54742
0.867153	0.855424	0.8336	0.975383	0.90478	0.724302	0.744324	0.831915
1.500111	0.880683	0.818583	1.307581	1.698315	1.067793	0.892595	0.875267
0.769968	1.138992	1.387605	1.101373	1.172233	1.13877	1.020463	1.22959
3.217619	2.21744	4.390073	3.901996	5.694316	3.92343	3.464393	4.557078
1.079586	1.096667	1.049138	1.090541	1.753472	0.92993	1.286623	1.405624
5.290679	6.126464	8.549915	7.621479	8.638703	8.422363	7.324722	8.038088
5.137798	5.359528	5.430713	5.315797	4.679416	5.443673	5.582289	5.481099
5.84846	5.909349	5.51917	5.309743	4.340793	5.046757	5.563343	5.524674
3.350279	3.452124	2.000672	2.259464	2.685785	2.762466	3.54622	4.692602
0.762028	0.653629	0.935572	0.76939	0.965802	1.11596	0.900308	0.990246
6.974298	7.36218	6.451143	6.415452	4.581955	6.817447	7.054478	7.054478
4.817157	4.98341	5.117384	4.927138	4.847269	5.651213	4.215311	3.922274
1.17799	0.866462	1.195397	0.946715	0.833742	1.584777	2.632283	2.543218
4.229427	4.195866	3.980862	4.741453	4.902815	4.41362	4.61613	4.706528
4.72558	4.976988	5.019906	5.008196	4.891077	4.667378	5.114822	4.763459
5.734763	5.729363	6.021317	4.716671	5.574356	6.092405	5.301069	5.167083
3.759311	4.100564	5.924604	4.591824	4.600832	4.515747	4.957611	4.486829
8.364971	8.467065	8.686597	8.448845	8.440844	8.330415	8.602106	8.150707
0.809724	0.890967	0.99888	0.993344	0.99395	0.866323	1.191822	0.946832
2.124565	2.206161	4.340485	4.574076	2.386793	4.158464	2.750077	2.288364
1.939239	1.287953	2.204081	1.967957	1.180654	2.038167	2.038504	2.194576
4.595721	4.308381	3.742071	4.071901	3.776824	3.660708	4.185049	4.055506
4.387764	4.445538	1.931891	5.122647	2.385846	3.779821	3.026884	1.896027
1.080317	1.401553	1.336854	1.150286	1.761238	1.556224	1.342667	1.23951
2.60532	2.750756	2.883691	2.762924	3.0075	2.984863	3.054976	3.04576
3.993325	4.362169	5.28826	4.808177	4.396532	5.202262	3.9999	5.725326
1.019129	1.420894	1.133758	1.2595	0.814278	1.412277	1.139573	1.84564
6.96667	8.199243	8.701304	8.40012	8.478937	8.667483	8.310753	7.936359
2.248238	1.508606	2.617014	2.272738	2.789151	2.510044	2.15137	1.872903
1.068466	0.667457	0.624743	0.907233	0.86427	0.976613	0.664238	0.796735
2.302047	2.514178	3.610888	4.833015	3.688918	2.927387	3.832436	4.344731
3.058868	2.14626	3.317833	2.633593	3.153711	2.710135	2.702532	3.023856
7.314697	7.321306	7.734427	7.174741	6.936514	7.658152	7.208229	6.990028
2.105054	0.47614	0.983189	1.735093	2.875873	1.631461	0.892938	4.554014
2.189351	4.189916	3.214322	3.029427	1.034459	2.322711	1.37416	3.209143
4.958091	5.167246	4.647868	5.153109	4.105802	5.057073	6.085354	6.255686
4.704162	5.248112	10.43345	9.319132	9.571368	9.073183	4.315871	7.064599
2.171111	1.578813	1.771125	1.37299	1.885539	1.695248	1.305765	1.866539
0.768138	0.644711	0.694925	0.706919	0.585031	0.730384	0.993548	0.667259
0.990476	1.21701	0.709341	0.862171	0.986405	0.69205	0.982689	0.97879
0.652095	0.763157	0.743159	0.581912	0.898826	0.752089	0.614872	0.631769
4.533409	4.104923	4.936428	5.212047	5.540515	5.567578	5.952789	5.353214
6.305363	6.060431	6.038237	6.361092	5.625709	5.668592	6.13516	6.078944
0.900384	1.025006	0.770677	0.444002	0.680548	0.869482	1.017849	1.125935
6.735992	6.623663	6.550566	7.21097	7.376675	6.769431	5.93843	6.942827
5.403225	4.424891	5.962161	5.226283	5.318412	6.114599	4.289015	3.830722
0.777657	1.009346	1.041954	1.200315	1.419895	1.250751	1.343115	0.680022
6.81154	7.204891	6.288864	6.035865	5.714277	6.630352	6.499116	6.314257
6.852617	6.879335	6.416579	6.589321	6.569077	6.398622	6.906555	6.957113
0.830468	0.834519	1.047517	0.97314	1.084054	0.855525	0.87665	0.731743
7.152514	7.478287	7.568008	7.783725	7.310579	7.095	6.659534	7.26466
3.976093	4.55591	3.833491	3.788967	3.55651	3.42943	5.636871	4.141728

7.124915	6.852562	7.005681	7.009717	6.406498	6.906172	6.861192	7.758269
0.869315	0.683177	0.945241	0.803947	0.675711	0.750857	1.083157	0.707298
2.494249	1.230514	1.960494	1.132685	3.372788	3.989458	1.373302	1.828327
1.286639	0.900971	0.912634	1.067612	0.951343	0.601004	0.536883	0.737445
1.131537	1.403904	0.942762	1.18827	0.961693	1.149466	1.12036	1.28665
2.60684	5.258879	3.748473	3.994408	1.56307	2.8199	0.580562	4.252289
4.192454	3.579608	3.863485	3.920715	4.03682	3.636381	4.005539	3.855446
2.464385	3.63381	2.916495	3.570749	3.479043	3.204749	3.916377	4.190517
1.637969	1.593306	2.868587	2.332266	3.359973	1.822818	1.611689	2.63915
7.548618	7.917038	8.785433	8.365067	8.907998	8.852482	8.593834	8.083592
5.054858	5.971273	5.133283	5.745916	4.396514	5.638628	5.767024	5.612967
3.259185	3.370354	3.424228	2.601029	3.473441	2.985704	3.236589	3.085371
6.892999	7.388898	6.223992	6.221246	5.348055	5.790215	6.539227	6.579914
3.657217	4.930493	5.716098	5.405496	5.664478	5.886299	3.35773	4.175047
4.777201	5.281546	5.760896	5.532944	5.815771	5.803546	5.034839	4.387223
0.792527	0.586306	0.852925	0.725065	0.681469	0.659933	0.692755	0.554381
1.003458	0.795585	0.930438	0.678459	0.602019	0.830004	0.476466	1.118484
4.527709	4.00766	4.643588	4.030497	5.878109	4.18072	4.713169	5.906133
6.927627	8.666101	8.671594	7.889946	7.868435	8.590357	7.768009	7.382383
3.576619	5.637852	3.584017	4.154813	3.508585	4.121012	4.116943	4.777768
2.108578	1.862869	1.495867	1.993249	2.091214	1.974156	3.180507	2.31176
6.553055	7.511353	7.611396	7.20312	6.766395	7.493647	6.738661	6.832967
4.626187	4.115521	4.154936	4.162431	4.634316	3.52254	3.603426	3.917385
6.53523	6.423098	6.314647	6.91635	6.46652	6.845326	6.70777	6.811014
0.732888	0.824649	1.164718	1.419524	2.247205	0.531106	1.319188	1.716217
6.203129	6.063377	5.277603	5.933038	5.585958	5.3393	6.079789	6.297418
4.061917	3.931054	4.728159	3.910725	3.761553	3.96544	3.983434	4.28552
1.36467	1.424003	1.332386	1.732946	1.275956	0.779769	1.080001	1.709141
0.878923	0.962035	1.048679	0.839481	0.567173	1.103201	0.316863	0.775065
5.839066	5.756625	4.606727	5.343542	5.215311	5.580213	5.105767	5.030102
5.984145	7.059707	4.936828	6.31361	6.586851	4.190812	5.53751	5.602299
3.949795	3.557636	3.832717	3.088839	3.66186	3.203905	3.228344	3.215582
3.34168	4.144509	4.132462	4.003594	5.300548	4.32706	4.07322	3.792866
0.762697	0.993005	0.808416	0.87158	1.383915	0.790437	0.83875	0.907209
3.019771	3.617322	3.299786	3.726104	4.086589	3.537751	2.935222	3.365237
1.52873	1.174588	1.243545	0.992447	0.851154	0.705603	0.69893	1.05597
3.488306	3.425569	3.509831	3.463505	3.251395	3.12258	1.961792	2.860356
3.069857	3.345804	2.794866	2.896639	3.119289	2.949923	3.118113	3.554244
5.633782	6.886603	5.998182	6.257665	6.235705	5.689061	4.80471	5.901991
5.445462	5.408023	5.32897	4.998478	4.560125	5.237073	4.972771	5.70285
1.771889	1.861719	2.692865	1.580845	2.700655	3.547681	2.524627	1.697492
4.208853	3.076496	3.435537	2.759718	3.912025	3.761185	3.228604	3.772683
2.173644	1.846327	0.906267	0.897353	1.655618	1.485912	0.562758	0.605679
1.633893	2.697011	1.387262	1.258387	1.332372	1.253696	1.681073	1.853683
3.322205	3.863154	4.405913	3.475626	3.42452	3.546835	3.676739	3.81614
6.660408	7.124644	7.546809	6.945599	7.159765	7.447804	6.666222	6.97694
4.56824	3.661604	5.012157	4.522721	4.821765	4.104537	4.390022	3.829458
4.792328	3.62048	3.40072	6.326668	4.51944	5.525124	6.689415	7.208635
0.851471	1.009477	1.348285	1.035734	1.48046	1.231941	1.206102	1.321734
5.662145	5.259357	5.405328	5.372571	5.833304	6.089619	5.533748	4.505039
4.87481	5.54169	5.37046	4.672036	2.279594	4.681723	2.495736	3.980063
6.800309	7.007347	5.957131	5.980331	5.759083	6.047609	6.550129	6.72765
4.280087	4.716878	6.041241	5.723903	6.42585	5.093484	4.67497	5.193025
5.77965	6.074199	6.227166	5.071496	4.938246	5.9477	5.578679	5.502455
5.624119	5.813666	5.838066	5.793512	4.925068	5.986868	5.94139	6.32828
6.749877	6.067842	6.110422	5.592603	5.569134	6.402362	6.189406	6.234044
4.987134	5.160924	5.812046	5.532954	6.34445	5.658568	5.111159	5.603229
6.44108	6.74108	3.827441	6.12419	5.858842	5.844143	6.266408	6.640362

6.232135	6.254868	6.610167	6.032805	6.164224	6.074628	6.137291	6.299429
11.3243	11.16376	10.90283	10.58414	10.12777	10.96118	10.92885	10.82583
6.220055	6.223609	6.23756	6.399635	5.646998	6.520615	6.679505	6.477216
5.773963	4.7835	4.707105	4.79929	5.669743	5.081259	5.488734	5.249591
7.235966	6.732311	6.42164	6.774442	6.092142	6.730951	6.543648	6.346578
5.681111	7.024131	6.008562	5.940281	4.88344	3.815687	4.454134	4.062542
5.639312	5.347338	5.883521	6.353187	6.28939	6.121241	5.633869	5.149919
0.77386	0.793625	0.828968	0.706509	0.857346	1.198296	0.876938	0.80056
4.983159	4.225887	3.595323	4.135944	4.714044	3.896394	4.488491	3.469152
4.497728	4.850474	4.869233	4.299386	4.455482	4.783144	4.984121	5.304345
4.344725	4.370449	3.321248	2.948326	3.808742	3.596423	3.536853	2.758506
4.148975	4.494869	3.429816	3.66603	2.768464	3.277402	3.385147	3.7461
6.740708	6.384704	7.007837	6.862321	7.713286	7.367907	7.466237	7.777246
0.81772	0.738442	0.758349	0.707043	0.992257	0.862373	0.711123	0.605361
5.483649	5.382383	4.959833	5.173067	5.526011	5.089398	5.504379	5.527767
2.979628	2.855059	2.160729	4.384001	2.983472	2.421693	3.159493	3.465933
0.841563	0.689543	0.675335	0.768033	0.881274	0.672642	0.615427	0.862329
0.741902	0.601832	0.668239	0.588837	0.879128	0.526096	0.525631	0.80042
0.868367	0.95312	1.139346	0.925016	0.89448	0.85233	0.986721	0.886356
1.599982	0.69042	1.111007	1.14609	1.356017	1.388277	0.894635	1.794268
6.079863	6.082043	6.519393	6.10232	6.334251	6.366984	6.19452	6.311187
3.213135	3.384485	3.093858	3.173387	2.738693	3.059302	3.430832	2.803712
5.180137	5.119171	4.905856	5.148957	5.451991	4.340982	5.27286	4.63614
3.855261	3.744509	3.76174	3.651639	3.436416	3.17099	3.793712	4.040838
1.99278	0.901594	1.677566	2.582869	1.979561	0.5625	2.86437	1.158241
4.636655	3.941685	3.551026	4.34551	4.600373	4.205805	4.086607	3.962865
0.673925	0.911274	1.083285	1.077795	0.805256	0.787249	0.770775	0.639728
3.169743	3.38659	3.293081	2.616345	2.790626	3.479396	3.242837	3.243353
5.266821	5.366575	5.816155	6.096651	6.400213	5.619858	6.152792	6.550833
6.390894	6.86503	5.24375	5.922809	5.102077	5.812776	5.631866	5.183753
7.304802	7.156369	7.187093	7.28809	6.620238	6.829307	7.271503	7.575791
4.529433	4.621788	5.465909	4.632685	4.545127	5.319315	4.182383	4.516759
1.622719	1.594658	1.371061	1.534677	1.655857	1.27399	1.577612	1.45733
4.292848	5.093874	5.520078	4.585335	3.887302	4.954761	4.548022	4.222367
1.966749	1.596625	1.844279	0.766859	1.180218	1.677245	1.48742	1.18081
5.085105	3.266492	4.048412	4.831658	3.955143	4.423963	4.237647	3.732815
5.63461	6.291173	6.313438	5.744359	5.156623	5.923304	6.045705	5.868436
1.931901	2.834595	2.03203	3.031084	1.711029	2.501777	3.169628	1.01844
4.965632	5.205941	5.944062	5.102616	4.410833	4.869993	4.59112	4.301617
2.885645	2.656212	3.708284	3.381749	2.453861	3.324427	2.874069	3.882495
4.609261	4.208314	3.574179	3.276098	3.036286	3.221779	3.653167	5.794791
5.658684	5.664024	3.870071	4.901327	4.106645	4.59335	6.017604	5.351816
6.276265	5.259179	6.074203	6.272263	7.028449	6.326087	7.009283	6.399608
4.783153	4.299428	4.165191	3.811169	3.838788	4.467193	4.848126	4.583933
5.458392	5.884834	5.270129	6.277149	6.322189	5.973852	7.103866	6.609781
1.263532	1.29672	1.367302	0.546572	1.094013	0.860142	0.676082	0.688354
5.386044	5.543217	5.880317	5.135759	5.729725	5.482846	5.580608	5.930764
3.32361	2.597649	2.222154	3.152628	4.044504	2.390781	4.871623	3.849805
2.573164	2.808038	3.241425	2.351783	2.944077	2.955593	2.159915	2.357479
4.461364	4.107855	3.886772	3.938205	4.185965	3.772766	2.658537	4.340944
3.280332	3.381901	2.878199	3.043627	2.210936	2.884251	3.936306	3.958193
8.726851	8.972169	8.0205	8.142336	8.30193	8.627158	8.900323	9.113115
4.122092	3.44014	4.743797	4.355571	4.92784	4.618852	4.415358	3.709657
0.873269	1.706347	1.67353	1.361686	1.518793	1.706347	1.052805	0.671699
4.818048	5.018327	6.089819	5.746213	6.223821	6.627691	6.14483	6.449059
3.806564	3.923578	4.548156	3.690298	2.911009	4.08567	4.684349	3.766741
9.014712	8.143473	6.9776	7.283213	7.52883	7.059181	8.570895	7.292803
2.776732	2.697428	4.356586	3.79798	4.687173	4.533849	4.488574	3.817417

4.566655	4.630979	4.688387	4.470574	4.502197	4.846552	5.039946	5.281946
3.345801	3.987724	4.781546	3.970077	4.278451	4.124083	4.575481	4.426597
6.000106	5.503692	4.49123	5.625604	4.858558	4.842594	5.643889	6.595057
0.692899	1.118989	0.501058	1.041723	1.081792	1.21059	0.852406	0.723107
2.97703	2.485255	1.945429	2.488532	2.713293	2.388792	3.720348	3.812222
5.081744	4.988214	3.684845	5.180245	5.625487	4.990639	4.680956	4.748409
4.035606	3.862142	3.558727	2.941202	3.247824	3.178749	2.016837	4.136059
3.625521	5.516188	3.375387	3.099315	2.366911	3.223023	2.243697	4.101646
4.866106	6.612495	4.30175	5.430645	4.552524	4.34327	4.175021	4.873448
1.008384	1.063365	1.090728	1.181263	1.426541	1.252752	1.202856	1.198716
6.690857	7.092313	7.565716	7.158355	7.198933	6.931606	7.392403	7.245553
3.942058	3.359386	2.321323	2.175454	2.336705	2.793013	2.738633	2.338218
1.146688	1.082337	1.108792	1.217417	1.387873	1.19278	1.156069	1.142421
6.746221	6.406619	6.313879	6.705841	7.065518	6.434953	7.113786	8.142528
5.836403	5.86723	5.79343	5.486589	5.44437	6.111683	5.439757	5.649784
6.28561	5.444068	5.617315	5.874154	7.071532	6.422326	6.133226	6.324178
1.026459	1.104001	0.890473	0.89072	0.569507	0.907192	0.897656	0.830729
6.797777	6.516133	6.681073	6.577051	6.568552	6.565859	6.236831	6.466988
1.234534	0.987695	2.188561	1.81273	1.344695	0.852882	1.039195	1.644499
0.97683	0.942863	0.843689	0.42936	0.455955	0.97963	0.912572	0.970961
6.219493	5.009036	3.997896	4.951586	4.466351	4.732469	4.881083	4.472732
6.712413	6.188996	5.684163	5.456272	4.229325	4.986178	4.373062	4.879811
5.979301	5.561092	5.651547	5.84293	5.531469	5.549092	5.517321	5.603559
5.130323	4.891949	4.864257	5.085805	5.249846	4.77948	4.576172	5.244727
1.396469	1.570163	1.356525	1.211631	1.89314	2.092764	1.568825	1.248458
4.470904	4.535563	4.70542	4.366605	4.073026	4.520626	4.522681	5.132148
3.131428	3.768211	4.071511	0.885529	0.758966	0.845181	0.89713	3.906833
0.675115	1.043826	1.157649	0.710276	1.054007	0.829856	0.630128	0.697891
6.390359	7.448412	6.912013	6.819144	6.525791	6.952985	6.253389	7.047037
1.847418	4.655186	3.717275	3.070595	2.422708	2.606688	1.358931	1.991955
4.714086	3.874527	4.079633	4.145321	4.651289	4.053163	4.515704	4.639203
6.842458	6.767177	6.707353	6.78217	6.626785	6.340769	6.549449	7.240521
2.277042	2.154355	2.467781	2.836833	2.516692	2.2151	2.646588	2.435699
1.323039	2.212017	2.31327	1.537118	1.513955	1.841617	1.656828	1.837335
3.832889	4.258599	4.651017	4.027511	3.372519	4.529383	3.462695	4.452924
1.050299	1.201505	0.742089	0.78961	1.177084	0.865441	3.400796	0.51588
4.492765	5.256546	6.018804	4.87021	5.420413	5.868372	4.635096	5.556213
1.892418	2.485771	2.546657	2.27648	2.498188	2.112714	2.711553	3.294381
1.412347	1.407787	0.965431	1.205624	1.455344	1.237217	1.310218	1.595738
0.980376	1.233576	1.544034	1.548111	0.830649	1.755162	1.548657	1.912327
6.719184	6.307556	6.561404	6.245445	6.484528	6.406213	6.378132	6.852957
5.810809	5.366536	5.595389	5.530546	6.651738	6.045383	5.695558	5.63851
4.929856	4.995089	5.140775	4.509696	4.482947	4.821945	5.4754	5.571327
2.894509	1.923072	1.650319	2.053278	3.778572	2.051593	1.913753	2.884414
4.848814	4.920997	5.116728	5.129005	5.252465	4.808757	5.279663	5.189663
3.766585	3.801834	2.916645	2.928292	1.724528	3.151501	3.899744	2.603326
5.48704	6.896284	5.595463	5.748606	4.466456	5.297945	3.275734	5.471074
3.343317	2.759194	3.02954	2.403726	2.096581	2.345335	2.310699	2.158001
3.32902	3.056013	2.980115	2.641103	2.739339	2.69059	2.683191	2.381272
1.507825	3.129778	2.296556	2.358846	0.856712	1.500819	1.178865	2.24076
1.730669	1.500303	1.668678	0.991764	0.467937	0.682894	1.741813	1.450852
1.120954	1.361962	0.999128	1.185854	1.116341	1.130763	1.125137	1.164752
8.727743	8.677718	8.465402	7.937553	8.093437	7.908164	7.021299	6.883876
2.08647	3.796252	3.351255	2.896573	2.687853	2.588032	1.202411	3.974569
1.266035	2.174815	1.331519	1.485895	0.961707	1.792103	1.926796	1.645593
1.205574	1.797915	1.412616	1.760937	1.761107	0.926039	0.60612	1.749553
8.070835	8.107596	7.497677	8.155538	7.036388	7.59302	7.613687	8.33321
7.703631	8.017916	7.267385	6.99398	6.885988	7.225824	6.905197	7.447363

1.605081	1.44794	1.245574	0.703595	1.042526	1.77328	1.440491	1.461533
5.617727	5.617727	4.899765	5.505382	4.71986	5.045914	5.467441	5.577195
1.238617	1.340598	1.783978	1.226991	1.507233	1.331045	1.258376	1.116376
2.891558	2.764061	2.362599	1.968292	1.985574	2.768387	2.592232	2.14031
11.3928	10.98952	11.2456	9.180472	10.07466	10.23974	11.44682	10.15629
4.697096	4.939651	4.239353	4.436447	4.181424	4.250544	4.297839	4.486404
1.658	2.075957	0.936253	1.016926	1.639464	1.397078	1.277127	2.333255
0.872638	0.787484	0.960306	0.765114	1.03564	0.887467	0.800066	0.884272
6.667398	6.294624	5.474842	5.873092	4.912123	5.86124	6.663887	6.41655
1.517632	0.959161	1.086178	0.720348	1.368987	0.668427	1.486152	1.091101
5.665765	5.425336	5.849868	5.795202	6.128078	5.887928	5.872937	6.088348
6.782865	5.951288	6.802401	6.391333	6.016968	6.222919	5.042571	4.454294
0.619835	0.750789	0.718086	0.499583	0.74013	0.83746	0.652159	0.432472
4.839446	4.121072	5.781035	5.530898	6.952226	6.221543	5.271384	5.109931
6.006735	5.798137	5.323831	5.487577	5.538563	5.622629	5.089314	5.087294
4.716887	5.11087	4.947486	5.354073	4.984655	4.841436	5.857907	4.611971
5.004741	5.021331	4.782293	5.610762	5.395461	4.651378	5.483319	5.46747
4.575653	3.370102	4.158026	3.72604	3.172894	3.64497	3.705155	4.140043
4.27799	3.354632	2.804995	3.73393	3.063272	2.924017	3.972912	3.679541
2.796145	3.438287	3.002757	3.03594	2.513629	2.926081	3.458464	3.20802
4.629036	3.946673	4.980477	4.708837	5.345629	5.000656	3.940335	4.143986
4.46658	4.194106	4.278143	4.227357	4.412282	4.071592	4.730727	5.063783
6.944508	6.023508	6.137545	6.437265	6.226948	5.767912	6.112017	6.253829
6.459896	5.887436	6.461648	6.777128	7.125595	6.532913	6.984317	6.916896
2.112613	2.706568	2.405542	2.822818	0.951981	1.756194	0.881037	2.592487
5.124509	4.976626	4.820158	4.90715	4.451264	4.646139	5.114224	5.211816
1.44383	2.188664	1.34153	1.676541	1.542566	1.238147	1.099483	1.851356
2.118069	2.613797	2.861866	2.559147	2.239256	2.48521	3.078883	2.854933
8.326653	7.869441	7.391564	7.99022	7.398381	7.830682	7.424592	7.421194
5.197414	5.814411	7.036492	6.352844	5.644383	7.167538	6.278403	5.96354
0.711971	0.563284	0.800006	0.562694	0.609168	0.686003	0.640488	0.690657
0.748853	0.753297	0.467436	0.696984	0.659435	0.655987	0.700367	0.837237
3.675323	4.03909	4.664777	3.959045	3.975864	3.707819	3.632792	5.084045
8.665928	8.267865	8.119539	8.143494	8.70621	8.062567	8.774026	8.469656
5.791041	4.486184	4.60956	4.651518	5.483998	4.620086	5.219774	4.455055
2.802158	2.467703	1.850978	2.21306	1.700913	1.870244	3.05243	2.878759
2.742854	1.892338	2.384389	3.003207	2.240793	3.717704	2.518641	4.513384
5.276774	6.116817	6.69002	6.047324	6.978592	6.69541	6.078099	5.987619
3.931361	3.01178	3.366277	3.246244	3.454955	2.266661	4.722303	4.432952
5.629312	4.577127	5.093821	4.188446	5.10395	4.366096	4.406572	3.815396
7.749076	7.825653	6.928178	6.92227	7.113425	7.429484	5.961301	5.443429
1.23126	0.695089	0.925002	1.258778	1.818685	1.158713	1.228121	0.862617
5.353452	4.956908	4.669424	4.370883	4.290516	5.122363	4.524454	4.218038
5.937674	5.511418	5.431412	5.752625	6.258133	5.979081	6.671414	7.048939
2.367588	2.345864	2.567989	3.029542	2.464393	2.848306	3.734708	4.593388
4.871919	5.154808	2.631927	3.817876	3.342671	2.68244	7.593915	5.304013
5.218742	6.77857	6.160773	5.826636	6.272222	5.879412	6.47797	6.070015
5.678136	5.691824	4.635537	5.097665	4.813299	5.160759	4.031274	4.138454
9.350586	9.649645	8.831689	9.001105	9.350586	9.607542	9.671345	9.356372
4.166847	4.831876	3.45491	4.203308	2.981776	3.97813	3.961968	3.721842
5.938102	5.481251	4.858218	5.091474	5.170697	5.050097	4.059802	4.37535
3.479198	3.693957	2.735089	2.817373	2.495392	2.837338	3.031915	3.299668
6.306875	6.08667	5.305376	6.328055	5.885958	5.361676	5.917565	6.4883
7.466037	7.177273	6.764907	7.069861	7.552292	7.404817	7.504816	7.662189
2.656959	2.418773	2.768063	2.8551	2.817723	2.729164	3.179703	2.888337
1.177314	1.436075	1.163818	1.575636	1.114352	1.866018	1.120573	1.901292
5.50153	5.105578	5.090626	5.323379	5.855733	5.248366	5.822228	6.249715
5.804747	6.607815	5.899849	5.939766	6.934219	5.987842	5.255293	5.933399

6.307153	6.135193	5.992985	5.992985	6.528327	6.391596	6.285455	6.527227
2.883857	4.482262	3.446175	2.520894	2.584703	2.880415	2.473794	2.480956
6.396752	6.202838	6.065147	5.062385	4.814596	5.794796	5.015591	5.04703
3.197082	3.681351	4.323877	3.555282	2.727629	3.344679	3.640114	4.124245
1.158506	1.672682	1.363973	1.46496	1.249407	1.596401	0.933859	2.566862
5.698995	5.943844	3.919698	4.876272	3.305401	4.114882	4.953283	3.923388
1.010443	1.441753	0.929849	0.863926	1.479932	0.710485	0.878244	0.930058
2.611597	2.318024	3.031581	2.288329	2.494684	2.574202	2.735675	3.26631
6.665535	6.831097	6.628659	6.192019	6.040364	6.243238	5.813447	5.070695
0.777147	0.700805	0.673105	1.08768	0.793734	0.954642	0.601892	0.979874
6.527556	6.502479	6.372345	6.022447	5.23663	7.024142	7.20364	7.18157
4.672832	5.384182	4.236488	4.450877	3.670649	4.637675	4.626002	3.763765
6.820015	7.83202	7.674156	7.411711	7.681817	8.148244	7.513085	7.192338
1.353968	1.452929	1.104891	0.99678	0.943945	0.911653	0.841526	1.221319
5.915882	5.296429	5.570739	5.656464	5.989404	6.094401	6.018144	5.985731
6.090584	5.670343	5.493095	5.643022	5.878256	5.947459	5.524802	5.626615
4.57392	4.669155	4.806907	4.578843	5.050814	4.549431	4.829009	4.528756
3.256965	3.082212	2.5783	3.485287	3.535789	2.90417	3.56341	2.63703
3.500428	3.746085	1.390336	2.730068	2.013116	2.468078	3.165772	2.257653
5.436552	6.071479	5.659401	5.280183	5.571388	5.824233	5.743442	5.564402
1.144043	1.488145	1.217143	1.370212	1.387671	1.061449	1.067847	1.066055
2.395307	2.159983	2.217593	1.179438	3.183506	2.300508	1.797983	1.871526
6.547498	6.789867	6.683711	6.079764	6.307426	6.652577	6.697908	6.644298
2.431582	3.423144	4.024906	2.961984	3.896934	3.430432	5.072669	3.5613
2.28735	1.544826	1.079034	1.414836	1.555321	1.43462	2.534433	2.215102
0.877368	0.789678	0.760349	0.714318	0.886071	0.557985	0.940325	0.714318
7.429514	6.268703	6.175898	6.114742	6.629966	6.581151	6.748984	5.572527
2.863062	2.813732	3.027849	2.779792	1.09542	2.351806	1.630922	2.452679
6.783391	6.308445	6.713964	6.418088	6.580942	6.115252	5.805867	6.391866
2.840363	3.481847	3.670844	3.448486	3.85472	3.495342	3.461276	3.616439
5.710108	6.109028	5.569548	4.999896	5.372775	5.069516	5.203117	5.544017
5.705694	6.303797	6.55124	6.805492	7.326689	6.747489	7.114467	6.895486
1.85883	1.160118	1.573524	2.233775	1.81671	1.901616	2.027017	1.131638
6.617886	6.486272	6.098117	6.286728	6.456057	6.132216	5.255477	5.301206
3.264086	2.974735	2.988269	3.516628	3.069127	2.788739	3.37773	4.197939
0.513312	0.661535	1.038452	1.176703	0.777137	0.949872	0.874525	0.599462
0.679133	0.501846	0.509007	0.609462	0.573597	0.534841	0.630505	0.900233
4.077199	3.955905	3.242637	3.618196	3.189693	3.570003	3.670597	3.605196
3.687949	3.837082	3.316923	3.268106	2.893143	2.592681	2.787013	3.172239
3.225352	2.154385	3.493147	3.483849	3.031175	3.152669	2.78511	3.812079
4.177539	2.822136	4.396791	4.75031	3.909511	5.289929	4.287901	4.957501
3.602105	4.353592	5.528702	3.710734	4.280327	4.557148	4.399836	3.647469
4.650768	4.900812	5.176036	4.512346	4.695854	4.769275	4.857902	4.783413
1.254389	0.622622	1.143921	1.022838	0.91436	0.881659	0.774946	1.081031
2.473938	2.227949	2.768411	2.377411	2.698545	2.87987	2.812618	2.906119
5.588684	6.680995	7.240395	6.712207	6.868063	6.830268	6.691033	6.222388
4.927405	5.738601	4.874336	4.904629	5.177668	5.035777	4.815392	4.83628
0.851439	0.345337	0.814001	0.596507	0.719755	1.103595	1.262109	1.814678
4.864982	4.705853	4.820053	4.845861	5.40142	4.77731	4.953798	5.172216
0.658148	0.675024	0.533125	0.933622	0.705829	0.552674	0.608008	0.825737
1.380502	3.486499	2.46627	1.910644	0.67655	2.103907	3.938406	2.296547
8.23068	7.533338	7.175575	8.198979	8.109049	7.816394	8.531104	8.456946
4.90671	4.856429	4.456601	4.676822	4.988587	4.850998	5.126815	5.075098
8.29462	7.244855	5.6625	7.183139	6.191804	6.171555	7.1046	6.806318
1.485415	1.048796	1.594145	1.636746	2.025315	1.380156	1.992438	2.183661
6.160816	6.064384	6.318078	5.978386	6.788363	6.079479	6.350576	6.080798
1.84877	2.538639	2.525148	2.692698	2.15799	2.593033	1.925224	2.640445
5.693664	5.165538	4.970783	5.859671	5.128479	5.681109	6.477271	6.826091

6.309735	6.461773	6.735841	6.064419	6.360035	7.012351	6.716012	6.578519
4.218366	6.878501	4.183212	5.343172	3.341918	3.156497	2.359075	4.40899
1.594144	1.662581	1.48959	1.731616	2.056175	1.678793	1.703804	1.957248
4.052077	4.833099	3.73485	4.022838	5.260728	4.333491	3.875418	3.816553
6.45961	6.052365	4.788761	6.355421	6.103254	5.409933	4.552751	4.882159
3.569217	2.922233	5.987178	4.420628	6.245137	6.649553	5.764418	6.631676
3.800965	3.448624	3.359661	3.418342	3.711724	3.538427	3.633094	3.084812
1.195428	1.537854	1.296656	1.298211	1.315675	1.623998	1.373868	1.463388
3.025904	3.71729	2.210882	2.702582	1.774894	1.972355	4.072272	2.819257
5.576683	4.748093	5.625696	4.981738	6.101987	5.844253	5.08776	4.416521
5.357131	5.653701	5.671349	6.014035	5.570432	5.541875	5.445734	5.854164
5.916301	5.2374	4.782742	4.716024	5.216522	5.761718	5.917619	4.251035
0.953216	0.953001	0.848019	0.933379	1.183346	1.045983	0.680469	0.754789
2.199714	1.931811	1.899943	2.197819	1.695704	1.608539	2.529458	2.660041
3.713738	3.732171	3.73894	3.972679	4.617043	4.084139	3.592691	3.908505
1.315616	0.654305	0.811341	0.910806	1.31219	0.624676	0.506641	1.742991
5.242226	1.67437	3.148591	7.177139	3.905473	2.10885	7.954269	3.315087
2.154839	1.591154	2.28192	2.445125	2.613226	3.091191	1.977202	1.799125
1.282315	1.32791	1.154638	1.232494	1.659694	1.266474	1.16916	1.313839
3.329096	3.354849	5.231424	4.414342	4.69349	4.811513	3.825737	3.043891
10.36631	9.526944	9.746636	9.595357	9.758415	9.798117	9.905014	9.426565
3.762248	4.329326	4.250531	4.826605	5.566292	4.415024	4.12414	4.045321
1.528681	1.947072	1.29808	1.505242	1.5974	1.736406	1.585313	1.536169
11.30255	11.45964	11.19095	11.45964	11.70346	11.17804	11.51663	11.62707
4.273632	3.55493	3.256194	3.497385	3.799416	3.361455	3.602616	3.382505
4.92606	4.425145	2.901888	4.626324	4.352824	4.15343	5.960018	5.409614
5.317325	3.977644	4.620734	5.270446	5.791004	5.749385	5.681758	5.583027
5.342874	5.317947	5.029085	5.142982	5.013957	4.928085	5.116033	4.69515
6.667971	7.259862	6.580766	6.690806	5.395647	6.473753	6.610218	6.118706
4.642376	5.094685	5.091691	4.894806	5.557023	4.791514	4.202553	4.245712
3.223216	3.915102	4.34426	3.404165	3.724153	3.714465	3.42552	4.456692
6.541332	6.562553	5.561424	5.732937	5.502997	6.256676	5.543591	5.230462
5.083413	5.179601	5.160094	4.367432	4.821963	5.145142	4.760529	4.799597
1.47388	3.129574	1.80099	1.757751	0.728448	1.273614	0.577898	1.096809
2.243641	2.530063	2.833154	1.79694	2.356728	2.906884	2.280215	2.221109
5.024436	5.329426	5.503511	5.583731	4.429441	5.10686	5.357633	5.618057
3.845171	3.90699	3.575265	3.812621	4.832265	3.939015	3.873034	3.260195
4.105522	3.42106	3.04244	3.647681	2.019179	3.004696	3.485815	3.302022
2.627956	2.870667	3.192953	3.410351	2.237208	3.068626	2.89141	3.297773
5.020305	5.326279	4.593365	4.509547	4.804899	5.25996	4.356961	4.366054
2.110056	4.290201	3.096418	2.890466	3.239714	3.042015	2.853595	3.027823
1.812288	1.015304	1.719104	2.016724	2.619389	2.606827	1.684875	2.07565
6.116535	5.380251	3.547457	4.068141	4.169742	3.95293	4.286775	3.524886
4.229666	4.661212	4.436728	3.594324	2.919428	3.569889	2.758115	3.681085
4.15976	4.272831	4.47107	4.034748	4.105724	4.947643	4.626439	4.482037
6.066948	6.255269	6.31246	6.648424	4.937823	6.54835	6.283121	7.081063
3.318763	3.179381	2.97807	3.303922	2.685239	3.29621	3.363809	4.035665
2.904014	2.40759	2.08136	2.347194	3.163683	3.148512	4.693114	2.279733
5.65996	5.775177	5.689887	6.053979	4.989298	5.945447	5.810036	5.879601
0.525807	0.766635	0.706296	0.805636	0.711617	0.578567	0.797262	1.008265
4.148586	3.907518	3.491571	3.095445	4.457155	3.384543	3.568311	3.827355
2.069421	1.725944	1.076131	2.743826	4.788092	1.577469	3.884315	6.479917
1.703629	1.881739	1.76295	1.518524	2.165182	1.748687	1.567209	1.356174
7.345627	6.808348	5.939312	6.733203	5.371799	6.434324	6.717173	5.917248
4.145983	4.462115	4.628446	4.574221	4.964913	4.323619	4.45976	4.978753
0.733475	0.725152	0.764709	0.676925	0.765788	0.687735	0.718524	0.75115
4.566867	4.526175	4.066261	3.844676	3.06805	3.700524	4.822736	4.386845
4.335803	4.129305	4.200363	4.345373	5.073065	4.216396	4.628377	5.120136

10.75704	11.03875	11.28042	10.68661	11.10542	10.97035	10.7182	10.10556
3.240124	3.352951	3.829067	3.195388	2.725737	3.145828	3.641825	3.795453
4.145471	4.416008	4.977572	3.626138	4.192815	4.252666	4.441416	4.514743
7.977841	8.010804	8.421716	8.147407	8.567712	8.211047	8.868857	8.727037
3.876456	4.273546	3.866946	3.543826	3.033697	3.922227	4.573284	3.424695
4.296029	5.02439	4.638661	4.260071	4.638102	4.648687	4.921177	4.675056
0.888944	0.9786	0.659564	0.965295	1.520912	0.936913	0.94459	1.874463
4.671326	5.405016	3.490678	4.186137	4.519239	4.888035	5.410172	4.466655
6.238756	6.397473	6.640803	6.151338	6.67397	6.383433	6.592123	6.497659
4.450969	4.094967	4.327968	4.325211	4.678572	4.032972	4.541922	4.818856
4.518568	4.731805	4.955282	4.530329	4.456725	4.51242	4.389747	4.401971
2.575015	1.851832	2.111901	2.163913	2.717573	2.538434	2.590813	3.240247
1.970442	2.19793	1.998547	2.042002	2.331458	1.706809	2.331458	2.139086
5.401246	4.558882	4.361293	4.445633	4.981605	4.6178	3.971856	4.202935
5.578596	5.305518	5.721392	6.028045	5.165381	5.527356	6.143068	6.031417
6.976357	6.575282	7.727334	8.890895	8.568125	8.340493	8.799496	8.636625
7.112176	6.569302	5.691892	5.0331	5.427901	6.281096	5.725366	5.521385
6.221126	6.555075	5.140697	6.030202	5.872859	6.018768	5.309519	5.065709
2.75923	1.16259	2.102554	3.154469	1.261925	2.577665	3.437136	3.544199
6.030212	5.791345	6.298658	5.311984	5.575016	6.724181	5.832806	5.910455
3.018257	4.077058	2.264527	3.13425	1.825975	2.249635	3.577795	3.489178
6.569323	6.296631	6.225439	6.412359	6.829402	6.851221	6.929686	6.942303
6.238022	6.272714	6.166197	5.617355	5.165175	5.629754	5.96657	6.397633
0.683507	0.65265	0.642379	0.561116	0.65265	0.5296	0.599125	0.502981
3.861543	3.954039	4.124147	4.933072	4.347443	4.706605	5.068518	5.149129
5.655987	5.907199	5.341533	5.615947	5.443346	4.834407	6.153186	5.823287
3.863146	4.089158	3.857213	3.25299	2.854706	2.776716	2.990352	3.0138
0.796073	0.836708	0.758293	0.787924	0.864855	0.880669	0.897894	0.83132
4.708893	5.173222	3.880987	4.08597	5.106839	5.147561	5.094526	4.612701
2.991659	3.197622	3.379797	3.564908	3.254903	3.466086	3.574739	3.471206
5.466737	5.255228	5.497554	5.548535	5.644286	5.54469	6.479625	5.608635
2.771246	3.20515	2.647432	2.735263	3.246697	3.013798	2.856539	3.148084
4.735121	5.1266	4.176328	3.797044	4.175131	4.5083	4.195413	4.114704
1.891422	2.425256	2.105657	2.17366	2.598413	2.27447	1.997046	2.333113
3.224875	2.505395	2.5576	2.971314	3.71016	2.699731	2.910557	3.768434
0.935832	1.369708	1.100619	1.675781	1.516887	1.370749	1.517585	1.673335
6.617069	6.019856	5.687874	6.100156	6.016292	6.202717	5.897361	5.860656
2.922384	2.931231	3.043251	3.065194	3.195896	3.431613	3.558928	3.234079
0.982659	1.02802	0.984649	0.953477	0.741398	0.949363	1.162094	0.823061
0.833629	1.185145	2.597354	1.999438	0.623488	0.661256	3.001773	3.338712
0.962096	0.921395	0.769446	0.890227	1.117215	1.079695	1.024113	1.715163
1.537241	1.57581	1.38778	1.626361	1.250785	1.595208	1.803755	1.871281
1.474109	1.358399	1.706381	1.269498	2.608067	0.729112	1.718514	0.816607
1.106633	0.758512	1.118917	0.791556	0.617909	0.802056	1.071855	0.732184
2.207183	2.925909	2.989638	4.252913	3.198481	2.632108	3.587249	3.864623
4.331649	5.202775	5.266407	4.693652	5.346431	5.238464	4.358227	4.453817
0.701407	0.5237	0.540739	0.616129	0.663962	0.655766	0.78161	0.541953
5.542968	5.14645	4.72936	5.090994	5.049928	5.204624	4.83661	4.879772
4.389582	4.816612	4.369729	4.216487	4.659027	4.305077	4.439573	4.191854
3.231061	2.432199	2.291997	1.933418	1.803444	1.515216	2.729797	3.682648
3.890405	3.997928	3.918457	3.799154	2.746298	3.518741	4.344673	4.822705
6.022233	2.734336	6.062749	7.298363	7.347718	6.841436	7.677671	8.377036
8.126194	8.536548	7.450176	8.516732	8.710998	8.427369	7.564124	8.504325
2.674439	3.277206	3.006111	3.39096	3.554503	3.119832	3.452471	3.559449
8.577924	8.225364	8.255864	8.041528	7.924461	8.176849	7.677221	8.502853
3.355507	3.412361	3.345616	3.131327	3.221813	3.314157	3.290018	3.083008
5.538515	5.500569	6.418194	5.498168	5.111431	5.762048	5.290806	5.510512
6.711165	6.13946	6.50304	6.665896	6.492846	6.635084	5.363903	6.813896

6.14819	7.254277	5.738965	5.763206	5.422804	5.131032	3.294632	4.559809
4.714605	5.539042	5.120021	4.96303	4.411701	4.820921	5.341419	5.410366
4.287871	4.125847	3.783349	4.423555	3.430176	3.689386	3.998432	4.810732
0.961933	0.677285	0.622151	0.801269	0.809907	0.836479	0.965131	0.957486
5.298543	5.39931	4.262322	4.759533	5.21542	4.926107	4.914305	5.376118
6.576757	7.172987	7.437728	6.76673	7.932196	7.250516	7.632122	7.326529
3.799284	3.192115	3.898867	3.460125	3.910093	3.531364	4.099707	4.471185
2.927791	2.867364	3.279444	3.699356	3.165284	3.309197	3.648965	4.338692
4.999553	4.719257	4.929363	5.28057	5.84141	5.103065	5.104684	5.517137
1.496796	1.255529	1.26831	1.233882	1.351871	1.121188	0.969747	1.15365
1.737197	1.693905	1.771549	0.960416	2.421515	1.531083	1.150474	1.887067
5.511843	5.380502	5.146401	5.082104	5.304092	5.817138	5.680719	5.449143
4.294935	4.531956	5.448901	5.240221	5.731599	5.442011	4.923944	4.180151
8.243012	8.296071	6.420386	7.763299	6.830303	7.586387	8.897754	7.788529
6.758311	6.766317	7.684116	7.189428	7.326486	7.254384	6.382483	6.318082
5.708958	5.947898	6.329884	5.768696	5.562904	6.095638	5.660452	6.103033
4.280306	4.214937	5.698113	5.355372	5.912253	5.351295	4.175872	4.151638
5.166443	5.530662	5.483098	5.004124	4.903408	5.442024	5.719772	5.914009
4.694839	4.446744	4.935601	4.592517	5.546128	5.250126	5.330152	5.270138
7.157678	6.266861	4.786124	5.443042	5.183536	4.662011	5.785384	5.334937
2.763748	2.970268	2.868175	2.933141	2.165911	2.79202	3.609806	3.39749
4.008708	3.555499	2.94215	3.276896	2.361264	2.868518	4.375638	3.723211
2.476528	2.421107	1.822978	2.196537	2.248669	1.998254	2.115861	1.989353
4.932712	5.238578	5.110678	5.485171	5.018521	5.335079	4.852423	4.846124
1.985416	2.05873	1.704752	2.036648	2.311932	1.643925	2.129585	2.167753
4.732162	3.757825	2.830303	3.023782	2.749245	2.934594	2.59146	2.928169
5.66596	5.087874	5.05101	4.546649	4.836913	4.858089	5.398231	5.210347
6.809655	6.324148	5.672323	6.171631	6.325038	5.7058	5.21399	5.875569
7.307267	8.094131	7.2159	6.740403	6.500021	7.192715	6.707905	6.465865
5.232368	5.138833	4.759045	3.891733	4.80476	4.366244	4.34195	3.831652
6.489287	6.3887	6.103577	5.80065	6.082628	6.278834	6.464641	6.162281
5.184823	5.365405	5.272415	4.429331	4.412255	5.37282	5.078599	6.054782
2.745868	2.671706	1.875828	3.094807	1.91614	2.360791	3.87206	2.723445
2.294709	2.043482	2.302433	1.732815	1.662608	2.145252	1.350325	1.337026
0.999906	0.946385	0.806986	0.823705	0.839137	1.120327	0.739	0.88505
6.402178	5.111741	4.589232	6.223695	7.139698	6.06279	6.711981	6.745703
3.62405	3.818023	4.55313	3.937423	3.822994	3.640237	3.101885	3.748829
5.937224	5.459383	6.806867	5.544199	6.404667	5.986507	3.475764	3.684835
1.596941	0.926605	2.49129	2.344892	1.470989	2.042153	1.12146	1.582852
1.282081	0.795572	0.803881	0.574981	1.124984	1.311923	0.961167	0.628995
7.532375	8.794631	8.914923	8.348	8.523151	9.324263	8.474678	8.143632
4.550188	4.960516	4.953178	4.895118	2.924293	4.196986	4.969877	4.665552
2.656405	2.169219	3.548024	3.434438	3.269666	4.32137	2.937688	3.374637
4.000608	3.552772	2.357326	2.956739	3.25739	2.927087	3.645065	3.197642
6.334561	6.302201	5.00313	5.365015	5.232472	6.011452	5.928957	5.694627
1.190325	1.261994	0.961459	1.208276	1.27453	0.681851	0.999017	1.080467
1.490836	1.033483	1.297908	1.075337	2.797729	1.669454	4.23218	5.264456
1.407851	1.341123	1.044346	0.881133	1.136394	1.167586	1.341123	1.152663
4.812674	4.244258	4.884596	4.473027	3.540584	5.038277	3.747552	4.510133
3.119683	4.208141	4.514683	3.744116	4.655459	4.590386	3.809386	2.573722
6.298558	6.595602	6.484584	5.833461	6.280166	6.410465	6.366299	6.407134
2.773408	3.202571	3.267297	2.88882	1.963378	2.524201	2.804179	2.763148
0.86478	0.91019	0.912067	0.91997	1.218891	0.976392	0.815733	1.030412
4.083254	3.587677	4.527506	4.327335	4.77046	4.637898	4.942245	5.046626
2.816382	3.818723	3.956829	3.395952	3.112604	3.418697	3.840151	4.063005
4.275937	4.449456	3.763317	3.330354	2.893523	3.659006	3.720634	3.652745
1.161795	1.310633	1.121449	0.805074	0.887039	1.281749	1.717681	1.078858
3.9666	3.79508	4.10563	4.030758	5.164205	4.084005	4.699051	4.507929

7.225359	7.171451	6.851184	7.585698	7.265152	6.82074	7.413783	7.387711
4.590282	4.957541	5.019377	4.635535	5.09281	4.357834	4.014368	3.422577
1.84721	2.693734	3.096897	1.624208	1.751781	2.359328	3.423707	1.700245
0.913089	0.828711	0.678305	0.902332	0.895027	0.51386	0.726776	0.676471
0.423141	0.57352	0.590372	0.56687	0.487492	0.568633	0.581543	0.575058
6.543271	6.56826	6.69192	6.485929	6.680659	6.433865	6.569141	6.217529
7.957972	7.948125	7.994348	8.001521	7.808616	8.208858	7.733946	7.820754
4.150276	2.976793	3.871085	3.459919	4.867187	3.563974	2.751686	3.75551
0.857164	1.107334	0.893661	0.984905	1.081469	0.917113	0.900617	1.400371
0.96044	0.633556	0.891851	0.800887	0.617222	0.536668	0.899373	0.508145
5.8875	5.771139	6.445729	5.672423	6.401218	6.039396	5.680401	6.158994
5.114234	5.404785	5.006962	5.320886	5.305829	4.883633	5.900239	5.664429
4.32821	3.798642	4.005953	3.907955	3.203694	3.889152	4.152385	4.491606
5.848069	6.801252	6.259122	5.717735	6.268617	6.667293	6.249195	5.533769
0.909677	0.827987	0.809284	1.006253	0.99773	1.080314	0.96589	1.036957
6.705557	6.659898	6.162087	6.363829	6.180207	5.991982	6.114592	6.178795
5.61004	6.272044	5.826795	5.494252	5.561462	5.960681	5.555797	5.388224
7.038847	6.29661	6.832754	6.376522	6.383651	6.527494	7.280702	7.422951
1.90121	1.025993	1.352488	0.878685	0.806501	0.74678	0.816575	0.752489
4.051934	3.693249	3.707174	4.165016	4.248485	3.790965	3.947835	3.476883
4.385533	4.277521	3.445218	4.123579	3.222556	3.840077	4.829044	4.4159
1.265264	1.210112	2.239694	1.62039	1.619319	1.403014	1.316628	1.143629
4.85096	4.829642	5.042217	4.643093	4.581742	4.635487	4.899771	4.572166
1.972241	1.457237	1.631193	1.558084	1.247552	1.213388	2.450879	1.828735
4.275371	6.686648	4.754574	4.731614	3.555012	4.125804	1.261229	4.241854
1.37678	1.410442	1.426459	1.252653	1.136749	1.180601	1.329426	1.147798
6.044376	7.063483	5.735869	7.270949	6.324542	5.847592	8.81734	7.118078
4.162025	3.306119	4.067334	3.201506	3.609486	3.402463	4.056194	3.941029
2.642306	2.006218	2.842801	2.432034	2.808529	2.226692	1.288753	1.560346
3.865693	3.665045	3.302121	4.017582	3.236408	3.595579	3.149021	3.080937
5.919785	5.815345	5.523888	5.947679	5.536521	5.545083	5.923645	6.02966
1.736618	1.095894	0.931922	1.027054	0.977157	0.822666	1.349384	1.376164
4.811968	5.076513	5.286383	3.626979	4.796488	5.174839	5.293909	4.170364
4.255349	3.350664	3.433415	4.572677	3.007648	3.314012	4.27556	3.682137
4.673261	3.681362	4.015852	3.73272	3.420435	3.728269	3.751152	3.786989
7.013947	6.873663	7.449946	7.516168	8.439646	7.583148	7.320181	7.436309
1.256332	1.442711	0.960098	0.807183	1.203376	1.344299	1.660372	0.666598
2.029752	3.565766	1.507242	2.207995	1.941581	1.455562	0.790133	1.880433
8.168474	8.005569	7.391849	7.473069	7.226196	7.721979	7.837786	7.197006
9.192701	9.476617	9.039779	9.652986	9.038108	9.682607	11.23044	10.75699
4.630548	4.425259	4.341614	4.11088	3.985663	4.198245	3.980608	4.361715
2.043919	2.011611	1.781668	2.113348	1.595632	2.262129	1.971119	2.463555
2.552509	2.768584	2.816442	2.139766	2.295646	3.033849	2.313858	2.65661
4.547853	4.874173	4.314299	3.583398	2.795731	4.09729	4.051402	4.578817
4.745806	5.458588	4.991882	5.120219	5.756669	5.598995	4.924379	5.374562
0.643564	0.660145	0.546464	0.623367	0.476716	0.429754	0.683127	0.8551
4.790574	5.296074	5.057958	4.851092	4.629883	4.629883	5.251742	4.940447
4.742469	3.720304	4.745446	4.87461	4.642566	5.363504	3.988371	5.591392
1.670561	1.802869	1.746441	1.541811	0.945932	1.665418	1.25202	1.560346
3.784708	3.84435	2.646968	3.862058	3.564546	3.997835	4.969878	4.328542
4.608934	4.688402	4.17587	4.678329	3.719117	4.281996	4.784012	6.848878
7.029944	7.014948	7.132681	7.028875	6.987196	7.100252	7.514213	7.152958
1.604221	1.456389	1.93382	1.911436	2.050418	1.460802	1.674633	1.281247
0.715678	0.812925	0.820768	0.827344	0.677206	0.955562	0.815338	1.118532
5.257425	6.50599	4.736347	4.617935	3.188665	4.852528	5.487288	5.390371
5.311823	6.053493	5.511447	5.907403	4.961127	5.646488	5.838509	5.778585
7.819606	7.016244	7.479584	7.537334	7.232762	7.761688	6.687282	6.72257
0.951629	1.036143	0.890374	0.834136	1.156501	1.18673	1.057496	1.078897

5.11886	6.355011	5.601943	5.287872	5.06687	5.352657	5.662181	4.924274
4.484524	4.931021	4.723078	4.732982	4.80487	5.200607	3.53845	3.566127
2.695576	2.369965	2.591261	2.741295	2.85228	2.489999	2.227091	2.597669
2.692568	3.012896	1.960956	2.473609	0.849651	1.825068	2.122253	2.02914
5.51728	5.805693	5.631804	5.633727	4.912488	5.325166	5.13159	5.520351
5.506726	5.289952	5.18933	5.049858	4.611493	4.050667	3.717431	4.273456
0.687428	0.716365	0.788298	0.64078	0.80514	0.499258	0.39611	0.65909
3.267379	4.235843	4.191328	4.300237	3.898617	3.639967	4.055821	4.174828
5.314615	5.415522	5.968178	5.41461	6.098817	5.444642	4.353303	4.894369
5.297752	6.009679	5.491195	5.708638	5.149766	6.368956	6.122303	6.328002
6.634703	6.18986	6.128837	6.855662	5.909379	6.190251	6.771781	6.709759
6.07181	5.764412	5.820081	5.78805	5.322505	5.248849	6.061645	5.92305
6.694775	7.432907	6.810861	6.845766	6.766735	6.854089	7.030667	7.0756
3.547586	3.059898	2.918276	2.942139	2.85438	3.027708	1.841119	2.625402
5.924983	5.839807	4.42775	6.40752	3.378884	4.650781	5.369617	6.754706
0.982976	1.123402	1.062794	0.897231	1.241873	0.990624	0.928827	1.18751
1.276833	1.264766	1.445465	1.322376	1.413102	1.564337	1.454096	0.969035
5.218399	5.352527	5.182155	4.70452	4.090818	4.934596	5.208669	5.420198
7.745839	7.885475	8.197297	7.665132	8.726204	8.073601	7.779703	8.009687
3.81651	3.602366	4.039016	3.961769	3.544222	3.867203	4.135671	4.254294
0.895728	0.979988	1.051003	1.086015	1.361118	0.985665	1.077222	0.938382
2.450068	2.911034	2.707566	2.410891	2.491125	3.418284	2.337329	3.535559
4.084809	3.881012	4.171062	4.328161	5.145931	4.475549	4.072744	4.440603
5.530346	4.326578	2.996663	4.555079	4.390019	3.822879	4.264041	3.723714
3.673894	4.548367	4.782482	3.999307	4.987553	4.806477	4.605506	4.817257
7.038682	6.999409	6.141664	6.627122	5.785575	6.743575	6.725555	8.123666
7.742704	7.396455	7.141003	7.484682	7.925925	7.455733	7.016029	7.484682
7.347459	6.175575	7.076509	7.319812	7.028132	6.708473	6.646628	7.319812
2.200859	1.903575	1.496014	1.643683	2.043421	1.86689	2.530342	1.305911
2.08095	1.985834	1.87069	1.669753	1.33126	1.826769	2.491554	1.925573
1.534157	1.889702	1.257331	1.024943	1.15379	1.13499	0.796919	0.909549
2.656635	6.271608	4.31307	4.997122	3.484421	4.165849	3.291977	4.23522
9.093748	8.29239	8.81046	8.974446	9.654082	9.360145	9.204467	8.728363
6.180511	5.89097	6.38254	6.753148	6.637094	6.325675	6.721218	6.889712
4.083054	4.164183	4.676772	3.921123	3.346714	4.035311	4.37839	4.526936
7.822442	6.535034	6.387674	6.342894	7.211163	6.101564	5.655114	5.85824
1.542207	2.140474	1.660977	1.912318	1.397039	1.363029	2.064219	2.751125
0.678801	1.042138	1.115818	1.025472	0.917207	0.681368	1.307051	1.111348
4.832421	6.763308	6.578661	5.994769	5.561129	6.089409	4.522333	4.782052
2.570495	5.605452	3.401839	4.608088	2.805579	2.845723	0.734644	4.026392
6.186354	6.257717	6.761068	6.493469	6.471286	6.949324	6.758819	6.785072
1.234555	0.930871	0.949913	1.104229	1.361293	0.878865	1.11369	1.483113
0.671939	0.911256	0.909014	0.921364	0.919689	0.76568	0.796949	0.7003
3.369014	3.538455	3.23646	3.083697	3.712616	3.2681	3.740653	3.406821
1.421165	1.771585	2.198384	3.203846	1.624614	2.344889	2.521863	1.169014
1.128042	1.138062	1.192352	1.198933	1.052371	1.25393	1.287895	1.084479
3.686969	3.54945	3.868045	3.694925	3.332924	3.123798	3.840414	2.977443
6.995198	7.012515	7.398506	7.317873	6.844717	7.257984	7.405425	7.348913
4.659568	5.535164	5.268731	5.547348	5.00555	5.018478	5.123428	4.479294
4.306042	4.664532	4.814746	3.798164	4.003381	5.148163	3.611518	3.561836
10.83768	9.504499	10.45475	10.78962	10.83048	11.01072	11.2068	11.12117
7.654841	6.597836	6.112302	6.55374	6.114116	7.169525	7.043066	6.537908
5.170846	5.946552	7.43149	7.516649	7.965256	7.549729	5.679521	5.444831
2.406832	2.320733	3.333106	2.639254	3.309579	2.628707	3.65709	3.680718
2.613502	1.259859	4.510795	4.472699	5.296495	4.643558	2.473986	2.420223
6.803452	6.302046	6.553689	6.417163	6.574789	6.423276	6.502549	6.684494
6.777684	6.595384	6.850895	6.349966	5.84152	6.653096	6.738984	6.884133
5.276607	6.972753	6.2668	5.745392	6.131122	6.112689	3.198242	5.078189

5.253224	5.003078	4.636925	4.884932	5.223064	5.313238	4.97319	4.599501
1.665136	3.022118	3.586067	2.879297	3.309225	3.047331	3.464498	2.480328
1.264489	1.017534	0.930795	1.266334	1.455096	1.313543	1.327141	1.375479
4.987962	4.555395	4.559877	4.902475	4.556682	4.257334	4.497593	4.419579
2.125634	3.503034	2.376687	1.953238	2.055958	2.004263	1.066005	1.080494
4.780406	4.632559	3.055435	4.753457	3.592151	3.813989	6.148317	6.396974
6.151009	5.994618	6.329421	6.218707	6.448394	6.427058	6.57277	6.300837
4.462603	4.006483	3.361287	3.748248	4.115042	4.139814	4.224754	4.100625
5.986236	5.798564	6.242582	5.901624	5.871367	5.950228	5.722321	5.303152
1.818638	2.624319	2.342696	2.732486	3.197043	2.78811	3.265576	3.741759
3.81499	2.590896	3.845058	4.883029	3.804117	3.938055	3.10264	4.55219
0.828898	0.620944	0.405774	0.498261	0.662191	0.613324	0.736527	0.622454
1.588411	1.034876	1.140463	1.163381	0.912337	1.167138	1.94236	1.09037
7.291335	7.53987	7.277205	6.759103	6.906328	7.0507	7.208927	7.208927
1.967327	2.816564	2.679977	2.012773	2.515878	2.719414	2.948128	3.240418
0.899812	0.702479	0.912059	0.753139	0.58335	0.867142	0.894216	1.899661
3.500853	2.762942	2.680133	2.953057	3.552675	3.152389	3.903446	3.371689
3.720693	4.492014	4.654049	4.263368	4.470694	3.62135	3.230704	3.592039
5.393637	5.531251	5.411244	5.320247	5.474694	5.667804	5.765805	5.554076
0.94749	0.942098	1.053478	1.113428	0.881759	0.842966	1.007627	0.937696
3.710961	3.273911	2.985849	3.281293	1.916812	2.9316	3.856945	3.188908
2.42391	1.393063	1.675393	2.088055	2.790434	1.957611	2.699573	2.913595
0.618683	1.001185	0.797188	0.944977	1.112018	0.899381	0.886323	0.676954
0.983675	1.167755	1.051755	0.945623	0.979787	1.041653	1.050004	1.093789
1.501779	1.171049	1.025621	0.944737	1.176423	0.99103	1.331215	1.295915
1.857119	2.119535	1.755392	1.713968	1.996706	2.199316	1.599562	2.19166
3.419763	3.910369	3.484826	3.285518	3.748743	3.568819	3.164688	3.116369
2.361939	2.269447	2.188832	2.388006	2.121519	1.995112	1.525937	2.478697
1.144736	1.169615	1.303193	1.262974	1.469266	1.184437	1.468493	1.42155
0.962468	0.872694	0.836091	1.305749	0.71536	0.990526	0.622521	0.815289
4.925155	5.728571	4.418171	4.528017	4.678148	4.511511	4.51254	4.937072
8.390435	7.972285	8.184184	8.383273	8.197198	8.344644	8.220603	8.515994
3.759684	4.593992	6.631809	5.812463	6.808047	6.348753	5.734641	5.942519
0.884946	0.963059	1.303373	1.205799	1.214577	0.934226	0.91438	1.219244
1.974707	2.25327	2.160259	2.192426	2.436285	1.964508	2.677803	2.511632
2.826432	4.032927	1.687898	3.769998	2.663364	3.05961	2.322821	4.964214
5.117723	4.813002	4.731069	4.21582	4.482342	4.171701	4.77201	4.095613
2.087929	2.243439	2.263508	2.384808	1.553752	1.758405	2.500055	2.757466
1.756813	1.975214	1.750129	2.12037	0.948962	1.418889	3.101459	1.67737
5.117643	4.853871	4.000428	4.111216	4.052407	4.019836	4.441286	4.256283
0.767925	0.858212	0.822327	0.800412	1.062094	0.70284	0.840287	0.712645
5.538424	6.340992	5.526477	4.856515	5.549235	5.758216	4.778666	4.738238
5.693184	5.510555	6.206622	5.336455	5.865967	5.376803	5.113003	5.804842
3.983656	3.458215	3.656458	4.126158	4.082664	4.526439	4.882438	4.307784
1.115524	0.536956	0.883015	0.564796	0.421745	0.681852	0.694569	1.1973
7.945802	7.758433	8.077289	7.356382	7.866603	7.837593	8.233198	8.386806
1.721967	1.685993	1.09688	1.341234	2.001226	1.497073	1.619221	1.386863
6.222505	5.395791	5.626165	6.319188	6.682002	5.68115	7.153325	6.098637
3.699809	3.234917	2.402298	3.31725	2.242554	3.19209	3.518	3.177187
6.475537	6.76254	7.085732	6.969351	7.187013	7.195405	5.1266	6.40048
4.644281	4.624993	5.326458	4.83387	5.051019	4.473555	5.543822	4.255329
7.918506	8.294331	8.80779	8.676805	8.622823	8.639507	9.025548	9.040764
5.397003	4.880801	4.708369	4.727422	4.227303	4.485315	3.93014	4.239572
5.554779	5.704404	6.078546	5.820297	6.49146	5.904657	6.041828	6.36738
5.304033	4.681545	5.297816	4.579295	5.213	5.198196	5.013883	4.267621
2.783557	2.69515	2.848124	2.829059	2.530644	2.625138	2.577484	2.783187
5.671592	4.975992	5.143862	5.546759	5.23131	5.360437	5.744409	5.109353
1.166902	1.162777	1.409223	1.389345	2.186937	1.451481	1.110594	1.283662

1.676552	2.259398	2.381195	1.616796	3.256607	2.300788	1.682864	1.97509
4.413417	4.533449	5.047199	4.493089	4.954698	4.989534	4.506024	4.691395
5.345268	5.014305	5.006016	5.372694	5.229347	4.890212	5.546438	5.269329
3.701975	4.315197	4.667264	3.704945	3.66193	3.942232	4.954263	4.671332
0.827157	0.767607	0.834443	0.881258	0.730535	0.685157	0.620793	0.825887
3.698577	3.136708	3.484327	3.370444	2.980337	3.77429	3.823221	3.832386
1.942984	2.032129	2.088938	2.159405	2.10999	2.056188	2.400174	2.071732
2.493132	7.006909	3.269553	2.561204	0.927482	2.479648	1.231077	2.682616
4.48494	4.826456	5.323592	4.519484	4.842332	4.595779	5.34981	5.967438
7.445699	8.054717	7.174203	6.834922	6.563439	7.511036	6.917609	6.53612
2.338447	2.254423	2.139859	2.034859	2.523293	1.928286	2.180963	1.957026
1.051281	1.189831	1.12098	1.110023	1.038519	1.132266	0.95457	0.980139
4.549922	4.740382	4.743373	4.782464	5.187092	4.864894	4.370052	4.957268
1.406758	1.380042	1.772016	0.625352	0.637265	1.540417	0.40282	0.396721
1.337763	1.415678	1.293056	1.338226	0.850756	1.097721	1.751752	1.331692
0.776106	0.839653	0.945659	0.662025	0.609252	0.809633	0.802915	0.683184
5.993543	5.760664	6.355152	6.450692	7.062806	6.219413	6.455932	6.832849
5.950583	6.663483	6.589147	5.981583	5.866581	6.716043	5.659433	6.104532
6.951517	5.579812	7.110034	6.564454	6.898622	7.169263	6.524463	6.53324
4.211201	5.607273	9.333009	9.562972	3.145608	7.802271	5.665887	1.404331
4.339761	4.322383	3.336424	3.62613	3.616122	4.309775	4.873702	4.7869
1.354911	1.133243	0.873299	1.279532	1.196433	1.738844	1.945921	1.403585
0.771832	0.994849	0.849013	0.606453	0.47253	0.931821	1.023095	0.596853
5.341109	5.324567	5.189786	5.160307	5.896985	5.743961	5.178179	5.870853
3.258485	3.920607	3.685619	5.078958	3.760521	4.134795	5.031439	5.137925
1.577273	1.502453	1.5389	2.152978	1.918735	1.616687	1.710996	2.095785
5.697375	5.576886	4.902273	5.425059	5.78645	5.44532	5.088865	4.822861
8.298278	7.825854	7.82763	8.252494	7.731052	7.92444	8.333301	8.305515
1.883739	0.734057	1.653113	1.593322	1.270373	1.058067	1.888976	0.31349
0.951788	0.837438	1.144487	0.978321	0.864811	1.15462	0.999433	1.114079
6.414425	5.898704	5.827033	6.257798	6.115213	5.921778	6.298481	6.867566
2.617611	1.919149	2.189253	2.232088	2.485732	2.513426	2.86566	2.044594
5.387209	4.904583	4.745053	5.174822	4.630328	4.607804	5.582629	6.863397
2.946919	2.933292	3.260273	3.02629	2.85907	3.616111	4.06689	3.387881
5.174415	6.653316	4.853229	5.716282	4.690573	5.148722	5.074787	5.726165
1.420527	1.410226	1.359561	1.343968	1.971283	1.498628	1.361631	1.091667
6.508156	6.796292	6.843519	6.374202	6.556722	6.717172	6.801569	6.659277
5.46076	4.814515	4.480662	5.358808	4.64604	5.106958	4.534442	4.452081
7.479495	7.514906	7.235103	7.570735	7.247079	7.242931	7.512342	6.959263
5.726512	5.592065	5.50444	4.936053	4.623347	5.267742	5.478491	5.428453
0.945713	1.258103	1.406764	1.196116	1.304015	1.869452	0.46363	0.761002
4.028434	3.752658	3.126014	3.039105	2.50797	3.139486	3.353796	3.68115
5.222492	5.121928	5.096381	4.557983	4.585887	5.361002	4.252653	4.638203
5.539517	5.006408	5.179776	5.344459	5.816183	4.504139	5.214332	5.104884
0.75251	0.857968	1.012045	0.816251	0.829522	0.846303	0.723049	0.972566
2.893054	3.381356	2.153933	1.889138	2.169074	2.276464	3.699275	5.372431
5.082769	4.624693	5.282361	4.763344	5.410537	5.456085	4.703841	3.828009
1.07588	1.083265	1.067607	1.309571	1.279555	1.292121	1.291691	1.077173
6.402235	5.927763	5.593838	6.531266	6.651441	6.193386	6.519903	5.850071
4.464109	4.176214	4.325748	4.65176	5.071668	3.925491	4.101171	3.852894
5.683706	5.752798	6.022	5.642893	5.824096	5.951785	5.989074	6.007712
3.899307	3.97612	3.812404	3.980465	4.825206	4.01606	4.398204	3.945851
7.050581	6.816175	5.98248	6.882931	6.324811	7.148758	6.330431	6.225651
1.251105	3.487092	1.646852	2.917911	0.799578	0.549364	0.883434	2.826265
6.027335	5.854835	4.146299	4.514412	3.698901	4.494324	4.468321	4.918309
6.030325	5.538016	5.97743	6.191297	6.719649	5.868704	6.328856	6.283983
6.465762	6.938011	6.054572	5.43919	5.545921	6.793288	5.744359	5.430794
5.398676	5.244423	5.722215	5.267142	6.054539	5.054831	5.050995	5.545932

6.062476	6.461695	6.222146	5.881518	5.941816	6.197237	6.482276	6.26677
4.677132	4.646007	3.984272	2.784515	2.763073	3.881156	3.716245	3.967744
4.315003	5.568942	3.847461	4.549085	4.131478	4.379775	4.859299	4.150643
4.184831	2.963263	3.691773	3.98119	4.38205	4.234464	5.005871	4.993257
4.751896	5.101405	5.066347	4.945792	4.506874	4.85185	5.095577	5.518663
3.757462	3.737886	3.733295	3.62164	3.525425	3.615208	4.136943	3.402229
6.414252	5.695049	5.719777	6.533969	6.439227	6.201132	7.210354	6.967183
1.233382	1.140661	0.889495	0.870985	1.209676	1.085201	1.769863	1.043514
10.70043	10.73597	10.79842	12.32343	11.77533	11.53873	12.52497	12.27044
3.107063	2.057407	1.866377	1.919796	0.924296	0.979817	3.844899	1.012483
2.967796	3.396068	4.642848	4.125241	4.008638	4.127658	4.31252	3.953696
5.377302	5.203198	5.444882	5.637039	5.629149	5.447703	5.437869	4.661976
6.356366	6.059388	5.788452	6.84969	6.497075	6.584692	7.338196	6.975603
2.821725	2.043006	5.179001	4.299025	4.866977	4.66849	3.076135	4.188928
2.166045	1.273047	2.117115	1.755199	1.528363	1.885769	1.096024	1.009593
6.433018	6.394957	5.392488	6.810297	6.206119	6.155725	4.982564	5.659969
2.756946	2.992225	3.338345	2.876007	3.704057	3.246004	3.251231	3.141981
5.163901	5.281456	5.5477	4.997073	5.054495	4.904381	4.350964	5.481513
6.388512	6.495084	6.588051	6.347885	6.508097	6.370154	6.378229	6.113261
2.090854	1.892205	1.514143	1.490676	1.560244	1.965899	1.701877	2.03079
0.870929	0.728513	0.783203	0.724348	0.699305	0.781714	0.569942	0.620563
6.946397	7.997226	8.209953	7.302483	7.328989	7.979808	6.216434	7.959199
3.763914	3.375564	2.857614	3.3286	2.623162	2.705247	3.983592	2.631648
0.771618	1.097994	1.087335	0.823859	1.076143	0.878389	1.066888	0.808485
4.77802	4.108908	4.20559	4.185263	3.784034	3.747241	4.4568	5.019351
8.795717	8.674883	9.289491	10.7838	10.70672	10.86114	6.71655	8.050603
0.835059	0.819493	0.852768	0.804303	0.977982	0.721125	0.817336	0.734949
9.337386	8.792019	9.353942	8.663672	9.009014	9.448649	9.282545	9.688006
0.910306	1.134281	1.137739	0.985462	1.337974	0.973657	1.524156	1.467389
2.92411	2.996982	2.876536	2.909205	2.909898	2.545643	2.540525	3.042495
4.894046	4.206949	4.627914	5.033102	5.123106	4.746499	5.331205	5.384642
0.755765	0.640629	0.692271	0.702433	0.72812	0.863593	1.008366	0.673219
4.174841	4.144882	4.198553	4.135701	3.944492	4.022734	3.848648	4.030771
6.423615	5.756458	6.404892	6.271458	6.419785	6.677064	6.902849	6.508929
5.771246	6.016237	5.519262	5.151811	5.393417	6.528356	3.48421	4.800728
0.83768	0.519556	0.520193	2.48388	0.655928	0.542481	0.551464	2.440198
7.21795	6.020936	7.627181	7.071778	8.034774	7.960907	8.800162	7.995594
1.697174	2.707053	2.090043	2.408635	2.080143	3.503741	1.181992	1.584735
1.265427	1.702956	0.881333	1.064282	1.521682	1.305307	1.535403	1.349803
6.35819	5.671456	5.567524	6.238957	5.489311	5.862394	6.062745	5.466073
2.083813	1.455888	1.460344	1.433919	1.913698	1.82392	1.522235	1.152614
5.582665	6.098458	5.188835	5.757586	6.85966	6.576683	6.10429	6.28647
4.868728	4.869986	4.699052	4.525248	4.659106	4.651674	4.885476	5.248876
4.816676	3.696107	5.196844	5.506402	6.427043	5.760854	5.060076	5.998225
3.854091	3.519091	3.950349	3.954758	4.337961	4.181443	4.381536	4.495232
3.11526	3.078996	3.60714	3.925489	3.61587	3.616387	3.034734	3.398347
5.164855	5.472209	5.682521	5.355789	5.884208	5.390203	5.782677	5.180596
0.806409	1.001359	0.886143	0.910914	0.852332	0.976611	0.796907	1.301231
1.604172	2.866534	2.837399	1.81284	2.619928	2.874723	1.935504	2.624477
7.622679	7.71184	8.331715	8.016309	8.439594	7.891337	7.157369	7.71184
3.825811	4.364663	4.082065	3.688356	3.516629	3.716459	3.533037	3.353102
3.195595	3.034807	2.601248	3.127043	2.027527	2.50729	2.536287	3.121437
2.267628	1.676665	2.712947	3.021133	2.028918	2.726275	4.622612	5.052894
2.018944	1.99005	1.656153	1.011792	2.95549	1.466051	2.984364	1.340349
4.625861	4.740524	4.778829	4.645476	3.133889	4.357063	4.598118	5.54939
1.872574	0.942824	1.912784	3.680106	1.635602	1.320221	3.983654	1.087475
8.08139	8.171932	8.443738	8.082809	8.497891	8.135936	7.828984	7.640374
1.022013	0.779963	0.590432	0.779097	1.913764	0.807948	0.817649	1.067331

0.52158	0.920766	0.996548	0.301644	0.596638	0.160276	0.971435	0.844152
7.00133	7.507959	8.275265	8.240995	8.229898	8.652361	8.304342	8.431415
2.67664	3.393182	2.709258	2.434816	2.145115	2.365812	2.767469	2.362559
5.836326	4.140393	8.693322	7.291005	8.174877	7.757325	3.26171	3.738393
1.012281	2.248069	1.167229	1.228652	1.4426	0.709618	2.253923	1.290355
1.14039	1.147582	0.871568	0.85196	0.962215	1.02558	1.250635	1.025824
2.718525	2.014636	5.684718	5.276431	5.342973	5.604104	3.879389	2.648584
5.472883	5.909931	5.77652	5.531204	6.42771	5.695689	5.287018	5.311838
5.805233	5.52631	5.309844	5.414421	5.730453	5.402551	5.805233	5.767028
4.565267	4.836566	5.26509	4.311672	5.601317	4.825308	4.610836	4.879033
1.822329	0.948119	2.000607	1.712465	0.816102	1.478984	1.740887	0.730241
0.437908	0.676394	0.418574	0.73928	0.533772	0.636947	0.599104	0.531898
2.075403	2.259173	2.846933	4.069327	2.725297	3.648086	4.325659	3.842345
4.429331	4.14673	4.404276	4.831215	4.213254	3.331155	4.731847	4.621561
3.322061	2.489722	2.687567	2.615878	1.138515	2.22999	2.364412	2.09775
2.025896	2.222377	2.210044	2.233136	2.50054	2.305558	1.903168	2.310814
3.443798	3.563866	5.554388	5.545961	4.397329	4.484019	3.833081	4.11792
0.584445	0.570874	0.63007	0.647244	0.815457	0.638392	0.623768	0.618104
7.084858	7.549182	7.345479	6.644693	6.225432	6.967128	7.351201	7.144789
2.729857	4.684933	3.331404	2.605759	2.373872	2.488391	2.222848	3.542592
6.219329	6.332109	6.82962	5.963443	5.682649	6.27244	6.510758	6.251269
5.804405	6.213601	6.379378	6.398751	6.378318	6.832652	6.274939	6.443229
5.837514	4.489647	3.837267	4.84606	3.556496	4.244588	3.961919	4.514048
7.534723	6.747996	5.934423	6.281488	6.589284	6.466264	6.104221	5.599081
2.37017	1.652621	1.308641	2.755456	1.562724	1.113812	1.742927	1.204134
3.28077	3.273336	3.281565	2.816198	3.491349	2.864747	2.911503	3.139867
1.910129	1.687242	1.697224	1.753513	1.910499	1.741341	1.602235	1.914594
3.229538	3.466285	3.180834	2.61172	2.632173	2.490561	3.009636	2.701408
1.727315	1.984693	1.489162	1.72769	1.630509	1.62022	1.981957	1.986297
3.875642	4.451967	4.391701	4.247448	3.265446	4.062218	3.223182	3.47298
1.235944	2.018061	1.106553	0.930284	0.94053	1.265609	1.239818	1.16652
4.742166	4.512732	3.152658	3.989816	3.283417	4.458293	5.334799	4.409099
5.38263	5.006459	2.861116	3.140901	1.259601	3.220732	0.818338	1.811202
0.783275	0.699355	0.949633	1.048879	0.646258	1.320107	1.070126	1.349572
10.12587	9.967951	10.23032	9.817039	10.59921	10.09936	10.04787	10.02001
9.410348	9.293039	9.09506	9.147139	9.320562	9.266248	9.619527	9.436162
7.158996	7.704966	7.255925	6.806914	6.682058	6.902428	6.909489	6.83395
6.412115	6.682511	7.178177	6.393064	6.390154	6.670704	6.74186	6.550627
0.755424	0.935125	0.797546	1.062698	1.203971	0.97401	1.440338	1.105597
5.119705	4.703155	4.942114	5.113223	5.919072	4.631471	4.813507	4.961584
1.818606	2.602593	1.889099	1.90076	2.205536	1.873699	1.968224	2.007781
1.08448	1.202601	1.150113	1.131795	1.221504	1.213813	1.077456	1.131795
4.246425	4.032517	3.552825	3.693211	3.648937	3.910022	4.116852	3.482971
6.266141	5.224743	4.76274	5.322794	5.611082	5.785769	5.594012	8.681733
7.315102	6.541163	5.776813	5.130173	5.348521	6.018003	4.425891	5.293618
0.95821	1.141884	0.755681	1.078372	0.869692	0.909596	1.109924	0.95683
5.73614	5.052521	4.407909	5.297542	4.954266	4.596183	5.473353	6.363756
9.006958	9.03332	8.750803	8.675314	8.823982	8.558469	9.081632	8.962286
3.894077	5.108074	5.012066	4.183115	5.722631	5.295918	4.013131	4.06874
5.524736	6.043094	6.493911	5.992021	6.707113	6.592042	6.401609	6.412681
4.179288	4.15496	4.235464	4.19578	4.901289	4.320198	4.407673	4.355126
1.57801	2.749155	2.992553	2.213147	2.259479	2.022346	1.416249	1.345232
5.868564	5.945658	5.5961	4.846827	4.963114	5.437011	5.589687	5.252425
4.525819	5.071384	4.34288	4.509914	5.640375	4.429774	4.30065	4.698119
4.243164	2.882505	2.74583	2.602051	2.623677	2.668591	3.656211	2.464334
1.09811	0.877411	0.813161	1.191293	0.939454	1.048117	1.118408	0.909481
4.33549	8.600175	5.144925	6.402775	1.753938	3.466967	1.712855	6.444691
4.589455	4.229474	4.523098	4.06806	4.871738	4.860913	3.680314	3.831479

6.341218	6.718834	7.717912	7.334958	7.484188	6.646461	6.540697	7.337749
5.422257	5.778187	5.612948	5.97188	5.646192	6.943048	5.82674	5.680435
3.395394	3.450492	3.972889	3.28299	4.330462	4.126535	3.835986	2.928922
3.06374	3.658384	2.997894	3.587953	2.482774	2.824527	3.229998	2.942565
4.612302	4.85048	4.932642	4.56743	5.178967	4.795739	5.092044	4.967368
3.975467	4.23967	4.406916	4.189321	4.659598	4.114445	3.938038	3.774004
6.581718	6.849589	6.264086	6.184861	6.363919	6.410991	6.049344	6.178935
3.419528	2.94896	2.686604	2.982523	2.966958	2.75094	2.505987	3.984497
1.750883	1.387071	1.534932	1.332067	1.501929	1.508837	1.61792	1.708314
7.046951	6.606278	6.359443	7.062186	6.709046	6.154242	7.319973	7.392241
2.804436	0.606641	1.225356	1.900674	0.520129	0.396913	1.496087	2.058954
1.271449	1.564812	1.314596	1.525504	1.844859	1.352347	1.52007	1.278292
5.460021	5.058252	5.295752	5.258471	5.758001	5.269571	5.010927	5.107798
5.263246	6.055196	5.628436	5.570178	5.385858	4.712088	4.92254	4.889038
5.227378	3.542949	6.515888	6.646837	6.480491	7.008596	8.021579	5.085992
4.696022	4.159255	4.459992	4.176351	4.434133	4.525997	4.427483	4.322117
7.271141	6.788114	7.627435	6.543031	7.258685	6.884004	7.21013	7.498506
2.902894	2.548327	2.775736	2.800119	2.716035	2.316789	3.494163	2.237079
3.951033	4.283596	2.90448	3.982911	3.303685	3.165609	1.751614	3.883153
3.528104	3.203971	3.393244	3.047771	2.521746	2.625115	2.90591	2.070317
3.037306	3.732413	3.839568	3.875503	3.333858	2.54804	3.675891	2.875376
1.554533	2.53238	1.455947	1.548889	1.294957	1.729252	1.698168	1.961405
1.883719	2.201048	2.318055	2.487918	2.368725	2.36139	3.257317	2.398882
4.080887	3.605932	4.566654	5.27653	6.019438	5.569607	4.573392	3.801259
7.202405	5.951898	6.312867	6.827771	6.723214	6.704279	5.865525	6.67434
4.697931	4.408232	4.944851	4.684369	5.313829	4.825245	4.265353	4.761885
5.266386	4.950062	5.067215	5.36336	6.017632	5.117938	5.507708	5.394781
1.468542	4.072787	2.32175	2.279969	0.470807	1.554588	1.074065	1.793192
5.214709	4.996036	6.459337	5.472315	4.595687	6.38448	5.284019	5.357799
5.627491	5.377835	5.825127	4.864354	5.96461	6.218571	5.681344	5.551656
5.312864	5.226542	6.001857	5.717941	5.448531	5.437483	6.153674	4.974899
4.725304	4.472068	3.438933	4.105919	3.538573	4.274724	4.782167	4.361387
5.810906	6.332999	6.732488	6.485131	6.820048	6.786305	6.652536	6.336534
5.035899	5.549227	5.383302	6.348097	5.035899	5.1192	5.351346	6.206879
6.744389	5.511875	5.605725	6.801111	7.18069	6.431848	6.751506	7.270612
4.511275	4.883789	4.382154	3.671617	3.985496	4.255374	4.104473	3.712327
0.98903	0.761905	1.104314	0.73104	0.821775	0.85817	0.547997	0.762725
3.676487	3.055728	3.337671	2.540277	1.729034	2.609132	3.340972	3.419946
3.636176	3.93705	3.855818	3.322005	3.173203	3.205896	3.910828	3.125811
3.685798	3.083142	4.309603	4.476819	2.01505	3.586865	4.057483	3.599622
3.467935	3.489763	3.017481	3.71892	3.867853	3.516853	2.700222	3.454336
6.417088	6.058061	6.450718	6.146358	5.499074	5.633195	5.781168	6.161385
1.21299	1.245514	2.523087	1.365422	2.805297	1.956163	1.207347	1.624819
7.373231	7.555609	8.295739	7.691335	7.651432	7.655177	7.872374	7.52584
0.773452	0.884478	0.719653	0.895466	0.647441	0.941964	0.888661	0.631056
1.129311	1.762399	1.470223	1.982152	2.002612	3.195585	1.669486	1.569632
1.25799	1.276573	1.040931	1.023612	1.471943	1.121497	1.031833	0.991494
0.720478	0.795369	0.949924	0.825165	1.083568	0.831069	0.999198	0.885138
1.015914	0.81095	0.952532	0.53009	1.195308	1.448269	1.177627	1.559607
2.027185	2.090191	0.783121	2.018157	1.99513	2.414052	3.019427	2.049881
2.126207	1.865866	2.651122	1.358307	1.745445	2.105343	2.565727	3.205897
1.19329	1.111199	1.172345	0.835934	1.162214	1.176768	0.678692	1.149776
4.158736	4.137728	4.142787	3.240338	3.758323	3.970612	3.925234	4.503015
3.915191	4.145061	3.124563	4.346393	3.687994	3.536262	5.859227	4.753147
5.929656	5.003936	4.808855	4.648711	4.522772	5.667765	5.621009	6.154724
6.046817	5.534725	4.868404	5.627013	5.429897	5.442484	5.900444	5.247956
7.61169	8.051071	7.987441	7.165298	7.004881	7.691107	7.531628	6.916097
0.483992	1.432397	1.467839	1.207032	0.819624	0.727879	1.170264	0.79742

5.540148	5.431923	5.313788	4.557398	5.341122	4.932572	5.277121	4.712925
6.279123	6.397016	5.880149	5.860917	6.102999	6.1327	5.70177	5.847054
8.680163	9.459666	9.827363	9.849347	10.08969	10.244	9.558339	9.205866
5.990984	5.553243	5.661161	6.038256	5.214665	5.611513	5.909745	5.557101
1.039704	1.015913	1.056252	0.983272	1.064176	0.935408	0.788216	0.826762
8.162975	8.58248	7.556542	8.128852	7.934387	8.043335	7.932319	8.363737
4.535819	4.330671	4.977916	4.305744	3.760247	4.984841	3.036281	3.634226
0.809634	1.623441	1.434614	1.325098	1.271603	1.658809	2.711133	1.519407
1.158941	1.262764	1.205761	1.21518	1.578244	1.121267	1.089904	1.271421
4.368815	4.113491	4.886251	5.010378	5.355259	4.441944	5.114528	4.839605
5.451588	5.739661	5.724124	5.985172	5.399431	5.845611	6.219228	5.663962
0.887494	1.30453	1.330159	1.256686	0.993684	1.225794	1.54824	1.149399
0.961933	0.940036	0.821284	0.704455	0.83074	1.148707	0.905442	1.018746
4.212565	4.974512	4.569428	4.275248	4.719249	4.681803	4.102436	4.319173
3.543573	3.056943	3.373179	3.666875	3.857251	3.683471	3.478962	3.158868
3.977997	3.810157	2.809836	3.111931	2.681372	3.111669	3.758149	2.501394
5.617917	5.180391	5.118665	5.067477	4.338471	5.016085	5.062063	5.225733
5.338911	4.407071	4.721395	5.046327	4.959328	5.275254	5.381844	5.673797
5.670312	5.521173	5.974672	5.926498	5.729865	5.804983	5.42012	5.876992
6.299596	6.50906	6.816429	5.862518	7.250155	6.588679	6.640794	6.412948
4.227641	3.580494	3.423424	3.297314	2.963713	3.201435	3.673793	4.495383
5.363228	5.397368	5.272037	5.110057	5.390882	5.833646	4.510497	4.417904
3.927463	3.671022	3.351766	3.522947	3.378922	2.769432	4.159329	3.332338
3.898787	4.209139	4.02943	3.704132	4.284271	3.774793	4.22592	4.289394
2.339456	2.825012	1.133011	1.73408	0.8124	0.527994	0.894248	1.231761
4.633964	4.99792	5.372751	5.142729	4.654157	4.929543	5.021992	5.622688
5.416144	4.883612	5.159041	5.119323	5.305423	4.72925	5.148049	4.915241
5.915	5.295745	6.355224	6.039465	5.858944	5.057653	6.497602	5.921729
4.135285	4.163197	4.232025	5.063348	5.163334	4.664974	5.645013	5.05114
6.173494	6.282622	6.716388	5.999681	6.81405	6.85351	6.213097	6.100945
6.960057	6.666314	6.175331	6.187511	5.830942	5.667833	6.177932	6.081652
3.125661	2.309056	1.938393	2.966469	1.792485	2.448874	3.664089	4.006945
4.012596	4.003057	4.655864	3.550656	2.951971	4.512207	3.539953	3.428668
5.345488	5.432186	5.681277	5.056362	6.024735	5.478122	5.784721	5.601032
3.1739	2.570427	4.226142	3.178612	3.622489	3.198771	3.508136	2.985548
5.995296	6.414356	6.250644	5.76426	6.650205	6.720125	6.190678	6.264347
2.256633	1.822115	2.487305	2.871908	3.513727	2.767633	2.29208	3.248947
1.131032	1.05973	2.506883	1.279481	0.948927	1.356778	0.685485	0.960826
6.658378	6.744435	5.929643	5.775997	5.379838	6.015765	6.18354	5.994051
2.471331	2.921139	1.264031	1.91608	1.960741	1.942106	2.472418	1.539203
1.913011	3.263065	1.753214	2.009045	0.960554	1.626521	1.418703	1.165891
3.065287	2.924205	4.863853	3.35632	4.362901	4.158333	2.069177	2.121716
4.983806	4.954886	2.886978	4.088812	3.717966	3.542304	4.739762	4.115214
3.221212	3.614052	3.640222	2.725889	3.208398	2.506454	3.582035	3.221212
5.768762	6.02652	6.315167	7.072038	6.304079	6.366883	7.171784	7.246358
4.701863	3.841711	3.642524	3.438874	2.843499	3.581777	3.465446	3.958339
1.35767	1.394369	0.991832	1.359347	1.171618	1.167774	1.484626	1.254159
8.780064	7.894137	7.424229	8.101742	7.060921	7.757991	8.208854	6.485141
5.318982	4.181904	5.612592	4.939547	5.789067	6.536172	4.709823	5.534386
4.18394	4.384763	3.116825	3.521362	4.341966	3.625205	4.338945	4.494881
3.447927	3.378839	2.890702	3.59358	3.358533	2.983502	3.716384	3.56832
5.421436	5.068264	5.22229	5.262554	5.114974	5.540203	5.276425	5.846402
1.86741	2.77206	2.8862	2.309095	2.459221	2.751773	2.520064	2.599334
0.703164	0.913812	1.22652	0.719975	0.63308	0.939369	0.705941	0.699429
0.330863	1.245514	1.015546	0.529468	0.70534	0.917272	0.446856	0.607188
0.679159	0.768334	0.971982	0.765217	0.80272	1.09292	0.988705	1.321004
2.567381	2.474761	2.436803	2.563354	2.671887	2.64972	2.459164	2.789757
8.642343	9.361836	9.513591	9.154824	9.433472	9.138728	9.584088	9.120799

0.907177	0.543221	0.928215	0.791867	1.823799	0.964774	0.801439	1.19009
6.125605	6.237803	6.840538	6.325532	5.211578	6.802996	6.520444	6.004226
5.067363	4.648898	4.69722	5.112317	5.552072	4.932839	5.104084	6.197181
0.665527	1.003798	0.822938	1.105563	0.801741	0.959159	1.165279	0.468696
3.848943	3.359399	3.071596	3.98173	5.574367	3.377458	4.436184	5.915548
4.934623	4.584879	4.87476	5.001964	4.436317	4.601184	5.13401	5.255492
6.839547	6.206305	6.673037	6.731762	6.684448	6.619193	6.891569	6.631708
1.029796	0.939113	0.875962	1.073404	1.311707	0.841302	1.099347	0.959982
1.208676	1.513568	1.186344	2.062442	1.427953	1.315012	2.21815	1.944981
2.689385	2.929821	2.952307	3.164285	2.897615	3.268163	3.17347	3.358302
4.673738	4.470297	4.705995	3.588941	4.222039	4.083084	4.526856	4.107095
0.960099	0.833562	0.788546	1.30419	1.101176	0.938489	1.08597	0.58846
10.03499	9.905313	10.11046	10.0282	10.33208	10.22985	10.0282	10.13868
1.027994	0.946237	0.401804	0.555028	0.932327	0.376584	0.425553	3.769798
0.588605	0.628111	0.572916	0.515804	0.655752	0.575916	0.608269	0.592335
2.104084	2.129041	2.446867	3.364747	2.807956	1.845603	2.814043	3.000944
1.888829	1.687644	1.991971	1.853799	2.312519	1.687936	1.899373	1.618803
4.709762	4.515535	4.959501	4.561764	3.942793	4.691688	5.284893	5.315086
0.689732	0.835811	0.926806	0.928898	0.62546	0.970018	1.331912	0.881643
4.641678	4.685054	4.577904	4.876926	3.997156	4.39719	5.426678	5.369865
0.840545	0.920865	1.254791	0.640848	1.01321	1.247376	0.719929	0.739258
2.715089	3.939044	2.651973	2.866441	2.463588	2.260093	2.362358	1.830067
5.178643	4.887255	5.305294	4.806039	4.895685	5.627333	5.638124	5.178643
0.747637	0.637638	0.70295	0.598454	0.527419	0.594507	0.570065	0.442645
2.281094	2.930942	3.046294	2.48058	2.344169	2.405939	2.951912	2.598089
0.928333	0.772443	0.842195	0.679616	0.721103	0.849498	0.695984	0.793361
3.284549	2.892302	3.672306	2.463509	3.372815	3.044362	2.710199	2.548653
5.466368	7.430187	7.300517	8.447177	4.685206	6.706036	9.382776	9.005449
5.132364	4.833704	3.28816	3.583479	3.299383	3.559155	4.058467	3.358396
1.297693	1.574246	0.925482	0.548579	1.480772	1.340875	1.91193	2.503138
1.080662	0.623761	1.261203	0.896065	0.715094	1.055253	0.751343	1.16181
9.059617	8.659118	8.421577	8.030225	7.674396	8.273086	8.655492	8.486026
0.604231	1.14006	1.942712	2.566626	3.401658	1.160803	3.434384	3.618708
4.076658	5.807498	4.620477	4.363247	3.284587	4.058448	4.557413	4.095113
1.596066	1.78792	1.644907	1.252477	1.605511	1.394065	1.599399	1.211936
0.83306	1.028107	0.647221	0.833851	0.783701	0.831403	1.016381	1.000569
3.26329	3.107643	3.472543	3.343749	3.816704	3.362718	3.792992	3.638388
6.956603	7.000072	7.480739	7.366986	7.196535	8.200336	7.965194	6.459825
3.972401	4.141288	4.967223	4.365561	5.155397	4.267224	4.115371	3.413508
4.746528	3.046696	4.326674	4.276773	4.317144	4.425856	5.338914	8.128936
6.188884	6.511417	5.893298	6.481684	6.695885	6.781466	5.964942	6.132299
3.922746	3.040664	7.288038	5.163544	6.885428	6.366465	3.565977	4.014364
0.721917	0.60303	0.686374	0.411678	0.822913	0.791924	0.782287	0.526039
2.261702	2.513063	2.598738	2.508936	2.843189	2.651177	2.712887	2.485574
5.918054	5.448822	5.144121	5.68073	5.689748	5.438691	5.740636	6.179159
3.272514	3.609456	2.582262	2.140344	2.352947	2.406522	2.842313	2.436078
3.067063	2.972227	2.833671	3.040838	3.229596	2.887617	2.662554	2.652416
2.028536	2.327117	2.484954	1.876209	1.937725	2.461616	2.714999	2.251511
4.891378	4.09677	4.053138	4.713809	4.32948	4.101883	4.879855	4.895494
7.237643	7.145645	7.141068	6.831411	6.879871	7.0943	6.945906	7.339431
2.603046	3.06773	2.81337	2.379511	3.492053	2.38712	3.024957	2.19534
4.193637	4.477045	5.206012	4.91678	5.779107	5.956496	5.461164	4.776497
1.055013	0.547468	0.759432	0.699148	0.948948	0.992456	1.207017	0.898915
2.978778	1.29295	1.783558	1.272023	4.379127	1.879552	4.052099	4.850888
2.861869	2.664496	2.994941	2.41374	1.549233	2.749667	3.123146	2.338416
1.703817	2.423597	4.028414	4.253076	4.385082	5.077128	3.821636	1.391421
6.875862	6.281172	6.082499	6.359462	6.068068	6.575448	5.77728	5.861317
4.677484	5.20619	4.199071	4.099646	4.025589	4.218635	3.74511	3.790758

7.617274	7.266488	7.006389	7.428758	7.748753	7.47726	7.44533	7.39696
7.224473	7.225259	7.408255	7.736548	7.775224	7.610841	8.013694	7.681331
4.463041	4.072638	4.61938	4.718976	4.94958	4.341045	4.744214	5.301298
1.478882	1.492291	1.62745	1.678653	1.80327	1.406808	1.515839	1.745007
1.482549	1.32685	1.107372	1.267659	1.498983	1.168082	1.328781	1.2307
5.936032	5.004404	4.587341	4.985989	5.134532	4.810142	5.21304	5.492196
2.801508	4.219738	2.443349	2.044569	1.778649	1.576682	1.048655	1.548468
6.173247	6.480188	6.13417	6.108696	5.304291	6.44413	6.609368	6.48185
6.248745	4.308658	5.806515	6.239243	5.40054	5.961452	8.6398	6.192214
0.992555	0.879673	1.11426	0.880928	1.444688	1.137629	1.114953	0.938383
0.752037	0.50196	3.950361	2.474919	3.549684	1.93632	1.023727	0.789991
3.965122	4.401327	4.271492	3.664814	3.546456	3.775311	3.933667	4.07943
7.983622	6.482096	8.291763	7.77338	7.936778	7.470839	7.305884	6.886891
1.633285	1.7407	1.261769	1.512574	1.906758	1.242963	1.472814	1.517609
5.387508	4.357764	3.640629	4.449993	4.843566	4.541688	5.006116	3.858446
6.39861	6.154544	4.562604	4.852459	4.010878	4.76807	5.319919	5.892915
5.340875	4.766676	6.487354	5.139844	5.89113	6.372553	3.860878	3.443678
6.386069	7.027189	6.669747	6.120989	6.715942	6.783048	6.073695	6.572241
4.686261	4.546656	4.795707	4.555448	4.043067	4.286206	4.752923	4.661233
8.047232	6.774746	7.660096	8.730543	8.997059	8.865054	8.866038	8.739428
1.082452	1.188225	1.310411	0.945174	1.277839	1.187056	1.117605	1.198184
5.801477	5.491932	5.372259	5.396076	4.890602	4.892924	5.3058	5.170353
4.99174	5.939543	5.722414	5.183685	5.089644	4.974858	5.166861	5.336025
1.571414	1.334031	1.319459	1.380368	1.329715	1.134122	1.561747	1.18157
5.580058	5.098295	5.67981	6.16243	5.902409	5.584779	6.037584	5.00493
1.791494	1.887261	1.894893	1.891979	2.690849	1.787038	4.008085	2.161076
1.609033	1.996966	1.927226	1.23287	2.364888	1.909573	0.484703	1.209019
3.198301	3.881683	3.220607	3.210026	3.241277	2.640527	3.569652	3.674769
1.257714	1.358864	1.350829	1.124084	1.289509	1.196381	1.5491	1.139651
8.777922	8.278	8.678628	8.253157	8.288322	8.714857	8.821797	8.282435
1.947793	2.118059	2.301668	1.937926	2.555765	1.935592	1.700867	1.928298
0.687564	0.616413	0.932833	0.557156	0.88948	0.681344	0.797507	0.832624
2.038662	2.612739	2.199629	1.237961	2.93014	2.183537	2.528112	1.948196
3.556641	3.747809	3.824919	3.772465	2.337656	3.849796	3.673455	3.430549
2.315181	3.25384	2.442992	2.342712	2.280496	3.325504	1.494386	2.009894
0.613413	0.526993	0.583352	0.520136	0.601479	0.587124	0.670763	0.543774
5.222727	5.210862	4.420522	4.95665	4.694276	5.513368	6.073393	4.744106
1.232647	1.056801	1.048009	1.264627	1.213991	1.400341	1.046016	2.506925
0.6125	0.562796	1.137142	0.505987	0.373956	0.694076	0.909028	0.628937
6.027329	5.393195	5.270387	5.949369	5.694465	4.981661	5.476011	5.654768
5.976669	6.343903	4.71866	4.915222	2.796124	4.883277	4.763049	5.058879
2.138924	1.621919	4.094496	2.84815	4.489115	3.289704	2.206833	3.966994
5.523164	5.835355	5.817509	5.515684	6.034644	5.886637	5.537117	5.619245
5.21935	5.003794	5.669285	4.557447	5.174525	5.10868	4.859893	5.10451
6.568133	5.838685	7.104236	6.11159	6.274804	6.893286	6.931262	6.588075
6.405134	6.434097	5.97567	5.662847	5.079494	6.237621	5.294228	5.863718
5.115967	4.893022	4.880238	4.657273	4.381582	4.72602	5.340287	5.167065
2.256136	1.977264	2.006966	2.039562	2.471503	2.121182	3.052615	2.029606
3.103263	3.102178	3.877197	2.633124	2.7944	3.809956	3.199224	3.499522
2.939594	3.282247	2.303145	2.471577	2.408385	2.274878	2.260102	2.29217
4.138626	2.878944	4.280306	2.582893	1.586375	3.978464	2.575455	1.697073
10.46612	12.82443	11.79336	11.60891	8.945175	8.755404	3.756823	10.05066
6.241037	5.366419	6.08027	6.039169	5.225827	5.268286	5.293815	5.880628
2.822509	4.211792	4.002478	6.21468	2.666678	5.960423	3.713846	3.401699
1.609099	1.676418	1.876568	4.252315	2.652622	1.226612	2.282124	1.790642
5.351765	4.789792	4.498786	4.11292	3.990847	4.665443	4.720339	4.397634
7.605503	7.412035	8.379374	6.939491	7.582838	7.893547	7.708228	7.614485
3.168799	6.585691	4.944007	5.028149	3.126668	3.866016	2.484665	4.414825

9.113129	9.711391	10.06263	8.028708	9.227465	9.388896	8.933314	8.735166
6.416559	5.581963	5.62434	6.056253	6.374731	6.137133	6.388448	6.594137
7.21854	7.315448	7.408441	7.043028	7.14383	7.40969	7.694471	7.430346
4.56033	4.521625	4.847388	3.989913	3.297357	4.498661	4.135441	4.576542
1.260196	1.559313	1.115749	0.994215	1.183838	1.327568	1.161254	1.357777
5.263958	5.377555	4.798869	4.697679	5.190467	5.125326	4.46313	4.749907
4.159524	3.993195	4.04893	4.134252	4.805036	3.840764	3.905427	4.040565
6.69571	7.354063	7.410879	6.441993	7.533939	7.404163	8.242008	6.830031
3.731047	3.614458	3.60989	3.259168	3.18656	3.557927	3.8135	3.702306
2.097024	1.613566	1.113319	1.601825	1.317226	1.377843	1.506071	1.599847
5.617868	5.938893	6.135076	5.680375	5.878177	5.931643	6.205641	5.872609
1.116621	0.905167	1.085249	1.117168	1.062423	1.025284	0.891098	0.82964
5.858433	6.298931	6.522592	5.46312	6.009876	6.360081	5.287788	5.364144
6.338357	5.899149	5.523037	5.731682	5.39025	5.935293	6.100244	6.117694
2.927355	2.878779	1.879476	1.859536	1.412867	2.038374	3.151454	2.406305
5.746239	2.053167	2.281075	2.99381	2.185006	3.553045	3.392487	5.61629
5.797253	5.886148	5.548604	5.544388	5.882547	5.498696	5.754983	6.056442
3.554249	5.728254	2.595057	3.446746	1.369567	2.023297	2.036438	2.188066
5.640416	5.764798	4.644341	4.962846	4.571824	4.549016	5.907479	5.673433
7.907929	7.989411	8.537095	8.208365	8.090368	8.685908	7.76373	7.769726
5.962654	6.362496	6.798553	6.066849	5.989792	6.196339	5.881137	6.362496
5.122435	4.955876	4.96865	4.592374	5.425354	5.086086	4.777085	5.014288
7.039956	6.817062	6.279351	6.541105	6.690822	6.645007	6.988308	7.420859
6.820679	6.936797	6.244794	6.613923	5.763596	5.99859	6.949108	6.623035
5.828615	5.717726	5.893577	5.554402	4.46721	5.527596	5.798066	5.600496
6.672411	6.534299	6.166327	6.26444	5.40747	6.048412	6.265832	5.93686
1.083708	1.024945	1.218887	1.193975	1.230566	1.105393	1.170395	1.114624
3.835746	4.152026	3.371437	3.569488	3.439642	3.331537	4.067709	3.618069
3.831209	3.632467	4.284017	4.25197	4.726706	3.993568	3.520335	3.86111
2.562598	2.144486	3.216581	3.950454	3.724221	3.370626	3.754218	4.217142
1.755202	2.20851	1.8917	1.317419	2.223017	1.922253	2.184796	1.852836
0.703811	0.695351	0.558315	0.600018	0.760973	0.760269	0.648991	0.677538
6.57256	6.282852	6.094952	6.502916	5.782995	5.762441	6.012436	6.018652
6.214703	6.218255	7.733541	7.467935	8.009723	7.867937	7.710644	6.56917
7.757139	7.506437	7.860497	7.032602	7.802524	7.977743	7.104844	7.90435
8.065771	7.647579	6.291392	6.980554	6.996448	7.193322	7.71642	6.496564
4.116102	4.434823	4.263278	4.008495	2.731816	4.063888	3.977971	4.884362
0.983952	1.535286	3.423524	2.088608	2.623999	2.82625	1.923421	1.320887
6.430477	6.369851	6.266653	6.052095	6.496331	6.193243	6.359918	5.879529
2.884912	3.268079	3.335881	2.673778	3.432774	3.116382	3.057436	2.65982
9.721684	10.11306	9.744231	9.627767	10.00305	9.199883	10.34838	10.04878
2.528734	3.618507	3.211786	2.383444	2.7842	2.40196	3.217165	3.145452
3.788618	3.951056	3.27212	3.595276	4.57671	3.467142	4.290356	3.942623
2.901798	5.45885	2.818095	3.58923	3.533838	3.145079	3.02858	2.731809
0.60264	0.594973	0.505293	0.580631	0.598684	0.535149	0.579005	0.580016
6.430993	6.568592	6.223295	6.180018	8.786162	5.683835	7.302073	6.23198
4.277353	4.231776	5.906579	5.381801	6.157098	5.33461	4.470826	4.602358
6.03748	6.151884	6.137947	6.047467	5.913454	5.413026	5.759688	5.494179
1.50449	4.034294	2.089829	2.245698	1.712639	1.91116	1.691054	1.857357
3.02799	2.993263	2.657311	2.817762	2.971752	2.224194	3.242795	3.102218
2.223164	2.137569	1.791386	2.356414	1.793626	3.230314	2.984573	2.190926
0.746436	3.250772	1.292597	1.527844	0.668113	1.299815	1.323008	1.032192
5.210973	5.475561	5.455267	5.079591	5.009083	5.587408	5.736739	5.647824
4.115621	3.333297	4.458931	4.825437	4.674344	4.394858	3.836081	4.427579
1.490603	0.657552	1.626474	1.381206	0.797813	1.373377	1.469679	1.543173
5.822688	5.475793	5.771738	5.476484	5.220741	6.124768	4.934768	4.656578
1.60064	1.768692	1.849556	1.24977	2.147988	1.973614	1.550935	1.634098
6.236879	6.048978	5.312165	5.623649	6.015206	5.878811	5.707578	5.37985

5.457599	5.22334	4.302133	5.659228	4.935929	5.202591	6.182082	6.337033
2.124665	3.411402	1.896413	2.077342	3.249182	1.985346	2.95042	2.915287
9.072447	8.760496	8.702252	8.698468	8.697359	8.921872	8.626064	8.194107
5.200981	4.120869	4.379253	5.005761	4.507057	4.709845	5.170507	4.426354
3.952333	4.103528	4.401136	3.90375	4.481363	3.763498	4.32634	4.501689
4.452056	4.201131	4.198587	5.079641	4.061124	4.109681	4.911131	4.628757
3.99423	4.663987	4.538542	4.371508	5.126678	4.514361	4.726772	4.529525
0.981149	1.265747	1.17471	1.102986	1.886347	0.825685	1.43972	1.429841
0.577732	0.546776	0.537892	0.817097	0.559626	0.639567	0.817097	1.357629
5.190794	4.637388	5.698023	5.793929	5.438118	5.2551	5.153179	6.086295
1.245269	1.129746	1.306027	1.781751	0.850999	1.037196	3.74334	2.606726
3.722478	3.724376	3.819699	3.893235	3.962923	3.652947	3.589199	3.434873
1.767559	1.512688	1.771823	1.523506	1.889753	1.456386	1.534886	1.501681
3.909222	2.276784	4.583523	5.005379	3.90328	4.638918	4.996071	2.545638
7.471335	7.771523	7.341145	6.092226	5.965228	7.04424	7.504058	7.664782
2.759744	3.244522	3.028925	2.409518	2.058709	3.319239	4.000536	3.631274
1.153268	1.242875	1.089524	1.227012	1.233748	1.279539	1.268368	1.425312
6.415337	5.847506	5.894442	6.006686	7.002551	5.847972	5.995847	5.869611
1.457577	1.635525	1.499393	1.207325	1.682854	1.377527	1.410165	1.121399
9.678797	10.6314	9.711128	9.26005	7.277104	8.872627	8.174124	9.099195
5.324188	4.854123	5.400119	5.812538	6.237121	5.748815	5.012398	5.391425
2.021347	1.991107	2.287316	1.854361	2.122084	1.801832	1.578462	1.880614
1.067553	0.784342	0.92497	1.344936	1.291125	1.334501	1.005	1.380511
2.044099	1.881314	6.128496	6.447965	7.808068	5.957952	4.103982	2.194527
4.769011	4.824125	4.451666	4.909551	5.280314	5.002365	5.469195	5.146005
0.718503	0.824663	0.884301	0.920187	0.882977	0.93927	0.944727	0.759646
3.652669	3.018233	3.617771	3.352957	4.048833	4.060197	2.667945	3.454367
0.935739	0.89521	1.050533	0.961481	1.001327	0.911665	0.815207	1.003277
1.856969	1.551383	1.77279	3.535787	1.256023	2.148739	2.204268	1.532368
5.139787	5.051404	5.515719	4.925721	4.920052	5.239525	5.427136	5.134561
2.304619	3.705584	4.404249	3.129028	3.667227	3.710351	5.062229	4.209203
1.029869	1.114776	0.650663	0.913046	1.19968	1.000864	0.694423	0.682363
2.715961	2.55447	2.300853	2.11124	1.951652	2.10291	2.428089	2.360441
6.721596	6.669001	6.466318	6.931279	7.282757	7.072909	6.760603	6.732756
3.376359	3.112548	2.716656	3.259837	3.321434	3.154389	3.523753	2.786951
0.60624	1.033499	0.573372	0.609029	0.543309	0.943395	1.106247	0.693215
4.544632	4.526728	4.411778	3.881595	3.97984	4.25158	4.04062	4.439922
4.132663	4.360761	4.966981	4.685296	4.545332	4.934567	5.074123	4.374699
5.006681	3.611983	4.084275	4.772112	4.166161	4.72246	4.379455	4.397525
4.353932	4.535539	4.487205	3.715906	3.545313	4.156771	3.805704	3.67075
4.498977	5.454792	6.055195	5.450372	5.725741	5.3988	4.707741	4.649564
4.821874	4.709607	4.765849	4.224715	4.266874	4.128208	4.108848	4.360568
6.350507	5.984352	5.895293	4.952148	4.674089	5.187858	5.169111	5.213414
9.822686	9.391921	8.807309	8.980247	8.574722	9.208886	9.729959	9.090706
9.515702	9.640319	10.04631	9.866127	10.29776	9.980547	9.773513	9.581
4.808667	5.363362	3.133988	3.96809	1.47146	2.941496	3.763584	3.881707
3.909997	4.176703	3.758675	4.442622	4.694809	3.443141	3.855417	3.92451
3.652338	3.401711	4.13186	3.384528	3.445717	3.61173	3.293805	3.063326
1.212404	1.363066	1.321879	1.423903	1.823157	1.215935	1.820619	1.52161
0.838223	0.53749	1.05161	0.606055	0.655713	0.805928	1.063215	0.742973
5.729116	6.098679	5.330391	4.748372	5.134148	4.949121	4.493159	4.796337
3.670539	3.247651	1.466005	1.598739	1.716184	1.657001	0.849159	2.298629
5.479334	5.426317	5.23767	5.180084	5.666786	5.736484	5.911739	5.457362
5.211173	4.677026	4.311237	3.710041	3.50905	4.277451	5.19538	4.547455
0.895519	1.225536	1.509351	0.836042	1.042941	1.371271	0.817079	1.052991
4.769155	4.363372	4.839539	5.057008	4.899957	4.441546	4.944775	4.566404
6.265377	6.705357	5.718388	5.428339	4.929804	5.787062	5.660368	4.418032
5.375831	5.095968	4.62967	6.00473	5.051513	4.830193	5.35384	5.393423

2.013737	0.889063	0.683761	1.275358	0.556413	1.574601	1.130158	1.523282
1.955701	2.074023	3.577995	2.838852	3.632454	2.783018	1.455912	1.748428
2.581881	3.146229	1.013914	1.941955	1.098174	1.144197	1.152845	1.442463
2.559781	2.406295	1.805128	2.125581	2.589429	2.011049	2.730466	2.429571
9.25525	8.887454	9.271991	9.437161	9.332154	9.227547	9.588717	10.66383
6.491866	7.425839	6.614048	6.154647	5.789204	6.561235	6.128547	6.249709
1.437848	1.122837	0.886569	2.048821	2.036609	1.89631	1.573663	1.752889
6.703221	6.772084	6.950984	7.105601	7.134637	7.543487	6.777262	6.436132
1.935167	2.100031	1.908447	2.039811	3.535558	1.740097	2.171298	2.097084
0.670422	0.890099	0.739577	0.698994	0.996547	0.812313	0.805317	0.613286
4.315078	4.915103	4.209448	4.403641	3.637325	4.172658	4.859293	4.079281
5.678264	5.908837	5.2772	4.730594	4.909088	5.252014	6.130884	5.964246
2.58337	1.86617	1.843875	3.112882	2.085796	1.639528	2.854687	3.474858
2.215074	7.184927	3.885315	5.557361	2.65987	3.278654	3.655885	3.825298
5.532791	5.849184	6.060299	5.670419	5.626122	5.231924	5.176342	5.698226
4.484903	5.268213	4.600384	4.359187	4.0304	4.035354	4.190666	4.294597
5.251489	4.595232	4.852223	5.164736	5.97333	4.48505	4.597595	4.281323
6.024364	5.460029	5.729274	6.048333	5.997194	6.131153	5.93421	5.599298
1.149184	1.310819	0.879529	0.565886	0.9444	0.64974	1.476448	1.651469
8.080143	7.229571	7.604067	7.565054	7.866896	8.069005	8.099847	8.741777
4.141251	3.666529	4.059247	4.511235	3.39387	3.817425	4.914084	4.881413
0.964014	1.079805	0.90877	0.772413	0.970933	0.800069	0.808539	0.605011
0.757899	0.862708	0.92636	0.748296	0.851065	0.817255	0.959449	0.910818
0.949748	0.763858	0.690741	0.869694	0.89229	0.737317	1.349084	0.905962
4.387916	4.76484	5.421295	4.389736	5.005706	5.259704	4.76298	4.794781
5.883743	5.937274	6.010368	5.31959	5.401299	5.732239	5.934785	5.861083
6.017836	6.023007	5.292082	6.047576	5.243334	5.729354	6.692013	6.888394
6.197543	5.824006	5.861136	6.262655	4.770412	5.040953	6.018445	5.993935
3.933127	3.931217	4.060564	3.392419	2.816123	3.104325	3.44586	2.537901
1.48077	0.814946	1.176883	1.178949	1.529092	1.447146	1.167832	1.787521
6.00284	5.298121	5.749918	5.84696	5.274146	5.617445	5.819229	7.836917
5.665469	5.612852	5.386701	5.516574	4.717434	4.970594	6.311968	5.977601
1.8302	1.767895	0.830678	2.042588	1.174537	1.46685	2.057721	2.722947
5.70647	5.716468	5.834149	6.022783	5.597655	6.045449	5.337657	5.029812
5.358836	3.897594	3.343794	4.216277	4.393027	3.654491	5.008885	4.723056
4.357914	5.226871	4.566881	4.254895	4.21295	4.838728	5.108553	4.383945
3.169605	1.13785	1.159693	0.976342	0.804822	1.22401	4.90924	2.277448
1.756068	1.327867	2.488531	1.563923	2.100927	1.867538	0.95096	1.182684
7.067625	6.694611	7.167411	7.262283	7.084186	6.817801	6.96209	7.043202
5.176102	5.384543	5.01162	5.048643	5.723117	5.32582	5.280472	4.742104
6.789835	7.378187	6.535673	7.585623	8.256861	6.873767	6.517855	6.874106
1.571558	1.414834	3.850555	3.231597	2.975196	2.172802	1.140694	2.116045
0.521458	0.7005	0.641096	0.691766	0.708951	0.686287	0.546039	0.715264
5.622072	5.696147	4.153858	4.518442	3.779179	4.147408	4.514352	3.967129
6.80692	5.962759	6.41709	6.343383	6.742839	6.241502	6.925012	6.695436
2.728661	2.86616	3.836772	3.906159	3.821654	4.300939	3.232483	3.306042
5.191535	4.622494	4.808403	5.016134	5.235285	5.133063	5.546169	5.724507
1.863907	3.43157	1.875473	1.954005	2.297198	1.814798	1.688677	1.862119
5.589698	6.049673	4.969778	5.938108	5.098414	5.289463	6.858756	6.736242
2.309056	3.788323	2.806214	3.23151	4.644123	3.071695	3.972497	3.695586
3.141397	3.271469	2.493121	2.554208	1.412243	1.922796	1.412243	2.938918
1.234374	0.805245	1.117834	1.072762	0.894883	0.593775	0.548756	0.828467
2.886303	2.773677	6.726542	5.905373	7.997769	6.971296	2.209511	2.71274
0.695344	0.73556	0.595348	0.595684	0.781058	0.752555	0.80965	0.719954
0.874986	1.207625	0.764917	0.9815	0.853355	1.165538	0.636439	1.57255
1.082356	0.528664	0.819567	0.821869	0.808912	0.856734	0.744363	1.131406
3.727127	4.760404	3.649634	3.840393	5.938206	4.272391	3.562556	3.790706
2.439405	3.394123	4.212993	2.103334	2.287386	2.193864	0.830102	1.422145

2.9412	3.993471	4.324498	3.929466	4.290856	3.568045	2.572072	1.876309
6.784169	6.640763	7.163557	6.690415	7.17682	7.284913	7.201865	6.631361
3.37432	3.253238	2.522898	3.337968	3.199166	3.177026	3.688673	4.537201
6.602568	6.365536	7.113626	5.750828	5.781153	6.498939	6.525894	6.498131
3.099554	3.472601	3.754425	3.886933	3.138387	3.222216	3.462876	3.4227
5.185932	5.005228	5.176761	5.153172	5.946025	5.134045	5.291711	5.233971
6.305758	3.966196	5.915091	7.740488	5.01579	7.497344	7.561034	5.995877
6.36419	6.008468	4.722993	5.42819	5.092802	5.903759	5.946087	5.694051
0.688726	0.969268	2.266837	1.544425	2.234708	1.632696	1.165416	0.62703
3.428788	3.677712	3.648057	3.46088	3.285311	3.643953	3.49666	3.450404
1.2801	1.525747	1.52653	1.260242	1.069505	1.379195	1.456841	1.631754
1.63083	1.652724	1.478203	1.523052	2.102612	1.534724	1.425021	1.373202
2.401936	4.384283	2.149795	2.733542	1.972006	2.263413	2.29667	1.64663
2.191171	2.436916	1.9038	2.297731	2.559985	2.305328	2.794595	2.843526
4.931355	4.818964	3.916537	4.14585	4.349854	4.049105	3.89326	3.66077
5.90566	3.209707	4.608308	5.902967	5.839518	5.064527	5.782017	4.429209
0.797627	0.921958	0.757134	0.976718	1.166902	1.125974	0.632145	0.992575
10.67712	10.64563	10.55144	10.15568	10.07	10.5089	10.24569	10.24935
6.899401	6.703307	6.232946	6.675654	6.261037	6.215649	7.082856	7.187382
2.223505	2.080616	1.918435	2.679744	1.808505	2.028035	2.532934	2.959433
0.512205	0.695974	0.548981	0.584369	0.876018	0.535243	0.769811	0.632303
5.624942	5.544657	5.744208	6.015048	6.094889	5.722386	5.59111	5.88356
6.516133	6.414095	6.782267	6.796183	6.830202	6.348079	6.982152	6.815242
4.119857	4.277471	4.478462	4.461709	4.623783	4.626482	3.949086	4.420839
3.695709	3.513986	3.891423	3.300312	4.128349	3.814979	4.094737	4.190896
2.54817	1.174512	0.630631	1.61013	1.407618	1.791851	1.747278	3.353613
6.742927	6.179315	6.70628	6.555395	6.682876	6.402569	7.036695	6.413115
0.798554	0.697967	0.755665	0.88493	0.705303	0.884278	0.848167	0.792168
4.226483	4.345993	3.704103	3.511695	2.769877	4.362152	3.594263	3.663108
6.099992	5.706417	5.346036	6.584339	6.438974	6.297716	7.66999	6.698219
2.674665	1.726167	1.649843	2.680039	0.72789	1.708587	2.82465	1.959376
1.74272	0.767064	1.192519	1.235964	1.059534	0.964399	1.176987	0.758243
0.959921	1.311256	1.276012	1.051571	1.387664	1.252377	1.247345	0.966638
9.77999	9.681634	9.063737	9.002352	9.208012	9.298225	9.618463	9.740762
2.781868	2.916573	2.497935	2.789606	3.428601	3.240891	1.518253	2.819931
9.56698	8.685169	9.002459	8.930244	9.672569	9.576809	9.776798	9.349194
4.372352	4.108918	3.538624	3.469007	4.162051	3.810835	4.078948	4.228042
6.8481	7.147624	7.198686	6.317428	5.627595	6.996878	6.427053	6.826281
0.819994	0.733282	1.006022	0.599814	1.107427	0.841156	0.558772	0.501789
2.190159	2.333859	1.540409	2.155409	2.121466	1.61844	2.055656	1.445387
6.13829	5.562179	6.124537	5.891278	5.916027	5.267935	5.74448	4.674854
4.234655	4.403024	4.277572	4.468783	4.481001	4.428444	4.035727	4.094311
6.309588	5.941524	6.332653	5.830582	6.160703	5.919622	6.265109	6.38109
5.504082	5.239358	5.510589	5.0257	6.167691	5.600525	5.584402	5.371351
4.281212	3.321406	3.106652	2.780124	3.648218	3.59587	2.856283	3.372353
3.930598	3.872366	3.964222	3.859047	3.825919	3.679164	4.144595	4.253326
7.538429	7.079222	6.817043	7.129966	7.496368	7.338619	7.609471	7.999897
5.410245	4.940015	4.71847	5.522194	5.356346	4.730862	5.121396	5.115624
3.155856	3.542596	3.811691	3.475162	3.93457	4.607255	2.260788	2.679935
1.587525	1.487476	1.335501	1.406154	1.405452	1.56666	1.502299	1.775473
5.82656	5.987531	5.493421	5.172086	5.770599	5.48914	4.562984	4.002041
4.309043	4.225146	4.168162	4.232326	3.964758	3.747479	4.181002	3.872693
0.866445	1.148065	1.940291	1.038947	2.218736	1.474692	1.544588	1.362158
6.804213	7.065378	7.021069	6.643919	7.201411	7.004464	6.997999	6.223572
6.720427	6.722061	6.06807	5.628572	5.054665	6.208117	5.712766	4.961007
5.796554	6.490281	6.168562	5.537865	5.172518	6.263072	5.781164	7.264737
3.477756	3.423598	3.537033	3.085123	3.356671	3.272853	3.83853	4.110166
5.96481	7.149104	6.381506	6.005521	6.381137	6.85859	5.403018	5.518214

0.785654	0.958113	1.002922	0.68942	0.877544	0.604996	0.751647	0.633714
5.490018	5.223007	5.555167	5.595262	5.254361	5.249464	5.075425	5.420371
3.892014	4.716441	3.747561	4.013633	3.979813	3.076816	3.779558	4.735305
1.891589	2.878365	2.849348	2.765741	2.637508	2.554097	2.799618	2.101505
5.097841	5.075567	4.60165	4.243377	4.20386	5.235521	4.776238	5.198203
5.302898	5.871223	5.764509	5.257117	5.988745	6.024887	5.852699	5.535264
5.526387	5.087902	5.252502	6.401036	6.433647	5.347554	5.55887	5.331798
4.915044	5.011039	4.681559	4.44233	4.369641	4.729192	4.523187	3.856665
4.046269	3.871196	4.179683	3.765857	4.661259	3.778439	4.025701	4.337641
3.148837	2.539363	1.878585	2.968906	1.138811	3.03735	2.476286	2.845853
6.784313	6.551927	6.761833	7.049946	5.877357	6.62759	6.996038	5.921529
3.48515	3.866952	2.45333	3.963227	3.164642	4.082456	5.360459	4.20385
7.511449	6.89959	7.033489	7.409121	7.025248	7.192399	7.69512	8.065692
5.492164	5.0666	3.735968	4.610753	4.688933	4.558442	4.569072	4.193288
3.658534	4.200668	3.243986	3.298907	3.414787	3.64791	3.745646	3.024024
5.061023	5.700908	4.360248	4.114518	4.182923	5.657448	5.537725	5.299837
3.915318	4.69698	4.02384	3.762254	2.929235	4.455379	3.05237	4.048495
1.828845	1.886798	1.563921	2.311401	1.669484	2.079041	2.959152	2.948059
6.094191	5.920903	5.95498	5.905356	6.417856	6.616816	5.749036	5.596975
8.025174	8.867454	9.182432	8.359869	8.737599	8.838649	8.40683	8.427459
2.295571	1.78586	4.80346	8.325132	2.487036	2.51857	1.72777	2.910586
4.484474	3.335656	2.585863	3.233564	2.015288	3.276028	1.742317	2.980152
4.507392	3.825884	4.220216	3.523741	4.415242	4.016105	3.562968	4.033892
2.215886	2.7087	0.64707	2.706186	3.651081	0.70712	2.377916	2.090427
0.927425	0.860588	0.819244	0.860588	0.800929	0.803682	0.698968	1.103676
2.803562	2.880515	3.052895	3.518302	3.852165	3.10913	3.114022	2.915477
4.402987	4.260854	4.251543	6.401645	3.765953	5.097181	5.373024	5.549524
3.737881	3.891445	3.937104	3.518164	4.080787	3.914885	3.212355	2.51698
3.150574	3.57854	2.777489	2.279573	3.900677	2.709385	2.997389	2.491781
4.674225	4.273027	3.620155	4.033814	4.587446	4.344094	5.054954	4.10307
5.474921	5.101768	5.623129	5.110654	4.71955	6.293936	5.578967	5.185409
4.129602	3.700245	3.60138	3.289694	3.502723	3.578402	3.854644	4.157194
6.405618	6.641759	6.399749	6.437972	5.403552	6.001953	6.165533	6.690731
0.547978	0.610022	0.692579	0.442133	0.876489	0.696552	0.681827	0.536442
9.339721	9.350029	8.708841	8.854754	8.164506	8.361905	9.080604	9.280166
1.00681	1.089977	1.106431	1.595946	1.616917	1.138934	1.313749	1.207662
1.252986	1.676787	1.390756	1.387621	1.375796	1.519467	1.195651	1.487901
1.720408	1.844436	1.849848	1.507566	2.309497	1.800036	2.118799	1.017021
6.65193	6.157977	7.028334	6.461457	6.777427	7.868363	6.617302	7.220129
0.866302	0.791884	0.929911	0.931036	1.025758	1.02779	1.027252	0.852083
5.774914	6.182614	5.478281	4.211217	4.462083	5.86833	5.25254	4.887446
5.378984	5.207791	5.653535	5.204962	5.302815	5.315342	5.480348	5.889876
0.593258	0.783331	0.774201	0.653579	1.037721	1.017369	0.839181	0.826205
1.442717	1.734672	2.430563	3.162358	2.958151	3.156837	1.033224	1.081925
2.69676	2.633259	2.271952	2.26901	3.220939	2.959282	3.89319	3.477667
4.991774	4.39076	3.80329	5.154845	6.11008	5.854295	6.447201	6.249079
5.417088	4.604962	4.454012	4.331924	4.867042	5.081826	4.269477	3.704053
6.037461	4.630862	6.039898	6.358399	6.32598	6.179911	7.207304	7.292916
3.056296	3.460598	3.323866	2.397106	2.778753	2.428233	2.445308	2.195684
5.154331	5.528532	5.847872	5.762733	6.248233	5.686948	4.766612	5.125341
5.16577	5.417935	6.076618	6.265081	5.86653	6.332708	6.28226	5.560866
4.941971	4.783491	5.658554	5.508016	4.95214	5.219734	5.001912	5.246468
0.746264	0.932581	1.148847	0.898987	0.92678	1.051492	0.818081	0.856473
4.513958	4.842728	2.494649	3.286752	1.899849	2.60625	6.561997	6.998189
5.420006	5.815818	5.753922	5.72487	4.870434	5.626028	5.528411	5.500484
6.422562	5.891492	5.720253	6.509605	6.877613	5.892884	6.624905	6.438108
2.393183	1.964824	1.922349	2.39666	1.790502	1.991011	2.233025	2.792249
4.304088	3.030724	3.950363	5.422271	4.113014	5.031546	4.398717	6.184575

0.910436	0.671706	0.715206	1.123735	0.586985	0.672595	1.424013	0.449126
0.994747	1.015676	1.090491	1.01016	1.078654	1.154047	1.096976	1.10117
4.373084	4.240759	4.489001	5.210946	3.847836	3.364028	3.778898	2.712435
3.568358	4.381467	4.621484	4.251586	5.525676	4.739206	4.213138	3.893094
5.627034	4.670514	6.184901	6.10212	6.897085	6.755722	6.604149	7.254527
3.426016	6.457412	3.369143	3.311053	2.627057	2.964136	0.459605	4.226454
0.748413	0.719391	0.888956	0.688121	0.76054	0.854188	0.87827	0.756856
0.779364	1.271371	1.150082	0.996197	1.45632	1.16628	1.966226	0.624898
6.211177	6.259112	6.024985	5.976263	5.896619	5.940934	6.353764	6.66442
7.270564	6.259852	4.771234	6.75043	4.453176	5.197302	5.495716	4.635171
0.91016	0.612212	0.671015	0.664438	0.860568	0.602864	1.015174	0.732331
5.983104	6.543937	6.207227	7.004128	7.32436	6.554094	6.986072	6.552187
0.711708	0.670989	1.003432	0.720441	0.963565	0.614822	0.985621	0.693775
6.074476	5.825367	3.956196	4.653046	4.005155	5.05065	4.105927	3.914815
1.561262	1.507518	1.368232	1.391092	1.489457	1.683325	2.07474	3.072445
4.792528	4.104957	5.934285	4.098319	4.658981	6.026831	4.161723	3.868221
5.800136	6.042354	4.895983	5.005039	3.582072	4.627686	5.854245	5.949929
6.206204	6.968973	7.011644	5.306509	6.029562	6.823488	6.579264	6.104106
7.275409	7.06275	7.54061	7.714239	7.771038	7.527052	7.896459	7.385241
5.86095	5.741128	5.094206	5.212132	6.196534	5.610186	4.78829	4.84604
4.429565	4.441301	5.026125	5.322889	4.942269	4.799787	4.721424	5.107587
2.959473	2.310443	1.951697	2.636246	1.686615	2.346574	2.53062	2.913036
5.800825	5.555892	5.343132	5.829779	5.777986	5.306214	5.865386	5.759484
5.275381	5.178506	4.079748	4.329761	4.348088	4.2424	4.406227	4.378852
2.561253	2.082502	1.868012	1.686351	1.66995	2.184528	3.135305	3.037875
6.45534	6.257929	5.15841	4.841056	4.751351	5.287117	4.924356	4.608334
0.910832	1.105873	0.76104	0.835495	0.811419	0.697366	0.874709	0.861579
6.722352	6.542915	6.238095	6.611958	5.540732	6.148469	6.322497	6.911378
6.217216	6.149295	6.254309	5.887824	6.216183	6.140688	6.213223	5.693748
6.92769	6.833565	6.283794	6.225433	5.988396	6.355105	5.148732	5.062656
4.284402	4.683726	3.24348	3.606049	3.828069	3.673351	2.890939	3.332765
1.450287	1.60741	1.588869	1.462128	1.642531	1.564301	1.680336	1.326225
6.442375	5.767995	5.631505	6.340248	5.924265	5.791188	6.661024	6.460649
6.682144	6.47017	6.620201	6.69043	7.161152	6.805761	6.985323	7.223477
6.698044	6.115548	6.484103	6.344748	6.0676	6.966933	6.635515	6.885704
3.748014	3.86182	3.735262	3.466251	2.394557	3.222313	3.931631	3.513722
3.687609	3.86621	4.283439	3.797363	3.772461	4.133422	4.294811	4.026622
5.230528	4.654341	4.367891	4.517264	4.773363	4.996748	5.116364	4.699461
4.869394	5.362819	5.097536	4.787138	3.881768	5.083498	5.017465	4.68605
5.176873	4.410474	4.200748	4.458269	4.047405	4.834866	4.902576	4.772416
7.060708	6.720852	6.231952	6.630488	6.548271	6.482146	6.523191	6.676121
5.465614	5.415923	5.893427	5.130189	4.640071	5.757222	4.464726	4.077244
9.207307	9.749297	8.246091	9.213051	8.224752	8.921549	9.647339	8.841772
2.788544	2.896591	3.076007	2.195185	3.702102	2.709847	2.250521	2.766761
3.082463	3.523199	2.620055	3.020583	4.025488	3.801409	4.116042	3.649714
4.733583	4.196452	3.248238	3.973847	3.85983	4.191037	4.868331	3.542007
6.433302	6.204747	6.109654	6.453387	7.428183	6.397581	5.850903	5.485375
6.055215	7.055004	6.707825	5.948443	6.752458	7.330376	7.880383	6.705399
4.510455	4.250902	6.023776	6.027006	6.210182	6.007946	4.48944	3.528047
5.919851	6.135623	6.138219	5.747437	6.722086	6.25826	5.366325	5.399561
7.484612	7.86978	6.6309	7.343566	7.341115	7.484612	7.756678	8.010896
2.19496	2.75455	2.872914	2.787872	2.781342	2.675555	2.823205	2.693263
4.081024	4.314205	4.032536	3.822333	3.475446	3.965634	3.552404	3.118714
1.884604	1.601645	2.048815	1.78877	1.926102	2.054241	3.660202	2.461461
1.010756	1.204014	1.483512	1.398586	1.609511	1.100258	1.44998	1.592502
1.58825	0.830854	1.00616	0.717556	0.638787	0.84968	0.895961	0.6264
4.591335	4.421682	4.40356	4.84811	4.004181	4.122958	4.28788	4.43274
0.896976	1.190188	1.252276	1.109284	1.064813	1.16455	1.041001	1.095583

3.096974	2.917312	3.262363	4.393682	3.693828	3.65364	4.661473	5.464209
4.00222	3.732296	3.57799	3.587992	3.626121	3.548818	2.949569	2.980281
3.172777	3.969129	3.680202	3.844689	3.552089	4.740009	-0.26349	4.278154
2.353522	3.19214	4.15923	3.501321	3.540449	3.168739	2.092405	2.548395
4.819254	4.03903	4.51867	5.197245	4.421403	5.199042	4.425648	3.530835
2.926082	3.166603	3.049067	2.600763	2.716503	2.968091	3.988667	3.011988
4.36487	6.017463	5.544137	5.167027	5.730334	5.098666	2.795581	5.166498
4.525599	5.112051	5.354033	4.885106	4.563813	4.734047	4.682087	4.531941
6.791646	6.904815	7.393567	7.034109	6.993268	7.029522	6.985749	6.708455
2.969013	2.57744	1.980647	1.624556	2.169401	1.876988	1.640669	1.755005
4.960775	4.660696	4.915806	4.741916	3.790625	4.207305	4.660385	4.887005
2.110044	0.97305	0.453729	1.233319	0.900425	0.681128	0.3419	0.330619
2.777482	2.808774	2.048488	2.009378	1.436814	2.253262	2.250785	2.09381
2.896623	2.01504	2.26649	2.571073	2.683342	2.962016	4.439739	3.577176
0.6493	0.587812	0.74551	0.379226	0.56438	0.677548	0.567195	0.42459
1.1552	0.604197	1.06363	1.049539	0.776992	0.473594	0.84024	1.611111
5.361056	4.86833	5.405706	5.212226	5.12813	5.157582	5.431404	6.009571
6.830163	6.557213	6.602304	6.696602	6.420814	6.340785	6.890859	7.045969
0.963991	0.763245	0.875263	1.107595	0.836221	0.893448	0.498724	1.005934
8.133049	8.31147	9.882643	9.288038	9.714767	9.472769	8.045691	8.21154
5.138271	4.811596	4.971024	4.618903	5.186746	4.742267	4.890606	4.630893
2.417567	2.109033	1.590039	2.861132	0.941053	2.6697	1.484303	2.55223
4.466289	5.307139	9.02873	8.147919	8.831527	8.482363	3.634048	3.419701
0.891653	1.103079	0.969916	0.523958	1.481298	0.904203	0.866288	0.837318
0.441539	0.611367	0.582555	0.593787	0.57986	0.627964	0.578429	0.764604
0.876914	1.207895	1.067163	0.989807	0.904437	1.123999	1.304652	1.09593
5.292314	4.987759	4.993588	4.953838	4.819521	4.512132	5.059052	4.943039
6.573642	6.185218	5.150299	6.169354	5.62502	6.544872	4.689385	4.52267
2.468249	4.458828	2.624592	2.913419	3.334764	2.87892	3.624203	4.183921
4.549929	2.992706	7.39034	5.275471	8.459295	5.819654	5.567178	3.225659
4.033978	6.016957	4.082373	3.545241	4.220649	3.415934	3.774913	4.319597
6.095103	6.703838	6.343198	6.321484	6.582414	5.713637	6.030845	5.811923
6.368506	6.933424	6.49242	6.437869	6.368022	6.640259	7.283767	6.791321
1.998233	2.28892	1.932569	1.967949	2.179743	1.979762	2.376224	3.424077
0.83885	0.702325	0.706015	0.692352	0.74612	0.73732	0.89989	0.923996
1.403088	3.161325	1.847447	1.120527	1.659152	2.389413	1.281682	2.582166
0.976776	0.996831	0.835437	1.269795	1.223203	0.902468	1.023166	0.98471
0.651586	0.573375	0.816367	0.989129	0.690043	0.968222	0.755023	1.149519
1.733608	1.955119	1.045569	1.617354	2.539739	1.510598	3.233307	5.081375
0.677218	0.786934	0.952653	0.412855	0.512988	0.412855	0.491409	0.5646
1.199481	1.33843	1.162786	1.280281	1.592594	1.292219	1.082694	1.180089
3.034553	2.013137	3.192222	4.601795	3.603513	3.177901	4.407715	5.846841
5.849481	5.772724	5.407596	5.244035	4.700535	5.043136	5.96799	6.202623
9.024784	8.936163	8.70615	8.488006	8.919346	9.098962	9.178087	8.283743
0.662901	0.798426	0.723552	0.378961	0.652676	0.851884	0.411905	0.399252
5.505805	5.667695	5.0085	5.18959	6.105249	5.315289	6.837732	5.450874
3.064572	1.262254	1.416855	1.088683	2.54196	2.25219	1.19087	2.125973
4.673799	5.503142	4.585224	4.941119	4.767272	4.096212	5.41774	4.630984
2.121881	2.14512	1.941686	1.667056	2.10268	1.954757	1.922532	1.82616
1.890649	1.642799	1.158624	1.065241	1.300986	1.364725	0.929919	0.804439
7.136452	7.350114	6.784397	6.460612	5.856837	7.025285	7.405617	7.077583
0.665127	0.801264	0.833993	0.739458	0.824639	0.681369	0.784825	0.90536
5.446719	5.577681	5.291807	5.225325	5.374491	5.092384	5.227831	5.606369
1.940342	4.669269	2.332804	2.88911	1.416346	1.775134	3.624971	4.132092
6.338985	6.086172	5.408091	5.544619	5.589712	5.998606	5.777269	5.490023
7.521858	8.757689	7.92289	7.814101	7.032388	7.664006	6.996786	7.630844
7.112259	7.342359	6.669872	7.418857	7.724533	7.464106	8.216839	7.956956
0.91372	0.675522	0.359982	0.824447	0.882876	0.807215	0.773494	0.5769

1.11348	0.936971	0.892323	1.182551	1.003108	1.562522	1.270349	1.672325
3.627431	4.83751	4.913412	4.984968	5.781742	5.287858	5.750333	6.010557
3.383904	3.287253	3.575877	3.083223	3.129202	3.538294	3.868784	3.896045
4.817984	5.011783	4.474137	4.303482	3.343792	4.323549	3.937228	4.325721
3.925309	3.556268	4.410053	4.581351	4.874355	3.864411	4.236015	3.796946
6.913001	7.760351	7.67782	7.258869	7.016856	7.774397	7.673861	7.119537
6.957193	6.693735	7.087517	8.835696	8.305556	6.990629	8.570075	7.494517
0.939066	0.757831	0.790137	0.933729	0.669575	0.812483	0.981157	0.933729
1.328774	4.414739	0.771761	1.798901	1.210897	0.738079	1.176814	1.09793
5.182661	4.953398	5.354758	5.77979	5.580977	5.431916	6.115898	6.26561
1.346666	1.332649	1.551808	1.74593	1.254553	1.291294	1.215445	1.134322
3.975849	4.155725	4.319751	3.643732	4.026777	4.427866	4.274175	4.005003
4.415061	4.378973	3.328756	4.61031	4.860133	3.826213	4.328832	5.014961
7.568209	7.147565	7.905735	7.940702	7.830853	7.529904	8.037097	7.054794
1.606281	1.477483	1.639285	2.089472	2.387933	1.739578	2.264135	2.140391
3.000531	2.531625	7.658124	6.065964	7.020296	6.395796	2.846175	2.495687
5.861525	5.398741	6.051042	5.45158	6.596278	6.440135	5.922223	4.995557
6.477372	5.83011	4.550635	4.310312	3.851453	4.476049	3.632069	3.779212
1.058744	1.004731	1.045646	1.387032	1.134807	1.287689	1.356331	1.754835
0.548014	1.052317	0.680369	0.906815	1.185555	0.891738	0.609694	0.983842
0.811865	0.628026	0.838184	1.078678	1.276286	0.96378	0.878426	0.905635
0.975974	0.968924	0.974929	0.745006	1.285342	0.886881	0.877208	0.791403
4.137075	4.003992	4.249082	4.69505	5.380768	4.366315	4.465051	3.990629
6.477879	6.004557	6.010607	5.399958	6.320534	6.136254	5.951342	6.361506
2.333404	2.291635	2.396002	2.074698	1.711542	1.9932	2.250474	2.088544
7.148675	6.529217	5.781514	6.782884	6.186013	6.584162	6.453575	6.255519
6.35259	6.694625	6.167949	6.518517	6.381514	6.39006	6.382582	5.936827
5.612351	5.729473	5.707008	5.1368	5.66687	5.893626	5.94492	5.545028
1.14532	1.067921	1.204146	1.158831	1.300935	1.104067	1.454967	0.731519
1.187954	0.826744	1.091333	0.854738	0.896432	0.861589	0.884086	1.083077
4.785464	4.476191	5.298384	5.735984	5.936453	5.113256	5.028151	4.948446
7.282959	7.297849	7.161525	6.90598	6.33663	7.132898	6.717027	7.509751
1.344644	1.012712	1.080786	1.040234	1.337365	1.186654	1.198231	1.599418
7.896745	7.599281	6.03028	7.441039	7.028553	6.737974	7.260832	7.480309
5.862997	5.72523	4.770858	4.157302	3.616835	4.700756	4.546534	4.569918
2.815557	2.856977	2.291564	2.317512	3.545035	2.497166	2.293251	2.299798
3.861454	3.856801	4.037557	3.715892	4.543591	3.793357	4.236962	4.450696
0.57951	0.573157	0.467594	0.481905	0.580173	0.798792	0.486071	0.730073
4.193576	4.614463	2.428973	4.05163	2.386903	3.673505	4.379715	3.536776
3.982671	3.822626	3.88358	4.18055	3.882658	3.461179	4.238399	4.043032
4.85177	5.213691	5.307679	4.720683	4.987889	4.646163	5.04337	5.159903
2.221981	1.362161	2.126263	1.564007	1.291225	1.576112	1.718914	0.733351
1.044186	0.9007	0.959548	0.876407	0.947752	1.027457	1.096767	0.677541
5.405955	6.020893	6.558383	5.906225	6.472231	6.40987	6.123645	6.037311
2.788121	2.682251	2.111279	3.078236	2.749454	2.558364	2.581023	4.773744
6.287787	5.03715	5.36778	6.165634	5.428488	5.778532	6.13169	7.948331
4.425207	4.467248	4.027706	4.864219	5.449011	5.078604	5.371124	5.107848
5.164896	5.476597	5.689802	5.989406	5.561634	5.438635	4.967814	5.768228
1.322096	1.31323	1.17086	1.743527	0.949768	1.273825	1.256645	1.400843
8.647242	7.939924	8.542723	7.893065	8.630645	8.710046	9.296707	7.666247
2.88148	4.467229	3.469853	3.475719	2.933331	3.280489	1.350372	2.837248
9.980387	9.750686	9.428076	9.812714	9.288259	10.44475	10.88647	10.00108
1.083317	0.808734	1.068889	0.95386	0.808453	0.775914	0.798225	0.960792
4.105438	4.374067	4.942186	3.356586	4.246134	4.746761	4.376264	3.639411
2.007708	1.407903	1.624364	2.460396	2.284591	2.118349	2.628791	1.49422
6.332723	6.084309	4.572541	5.435553	4.245097	4.74006	4.061134	5.472494
8.580428	8.777593	8.151262	7.994401	8.176998	8.891501	8.477651	9.029544
3.621867	2.595734	3.829677	3.718045	3.345636	3.778114	2.542337	2.103575

5.540364	4.874757	3.869536	4.171412	4.29782	4.048625	4.554889	3.322246
2.448949	3.695734	3.401443	3.056732	3.266584	3.031313	2.860315	2.189542
4.479079	4.388971	4.524887	3.545496	3.795385	3.874577	3.744239	3.39501
7.548691	8.179995	8.645666	8.210636	9.096363	8.74634	9.209542	7.905711
4.135767	2.833994	4.904971	5.434074	6.049599	5.607788	4.946117	6.818797
4.729096	5.21773	5.43035	4.801838	5.095062	5.108164	5.088402	4.918116
4.751788	5.031715	5.135257	4.978021	4.618958	5.319775	5.336438	5.797413
5.905702	6.084443	6.337035	6.384823	6.296036	5.866433	6.876211	7.292319
5.069343	5.388948	5.342169	4.954568	6.220181	5.64727	5.39509	5.713473
0.918014	0.723125	1.255054	0.771674	0.831662	1.012709	1.156677	0.596602
6.642149	5.983853	6.265373	6.759149	6.919037	6.65661	6.346703	7.132005
5.830422	6.213102	5.475556	5.55279	5.419573	5.453861	5.149447	4.587492
2.566788	2.536169	2.554666	2.60814	2.798312	2.61456	1.569299	2.194998
0.802495	2.114631	3.492692	2.477589	2.710928	2.651769	0.944522	1.244816
3.266593	3.01446	3.070111	2.67943	3.039539	3.284751	3.039212	2.728857
4.891938	5.149652	5.538511	4.807847	4.063819	5.13609	4.537752	4.715269
0.789844	1.053281	1.015139	1.089408	1.533215	1.215582	1.043763	1.225626
3.491373	3.636801	3.627379	4.049775	4.427594	3.934883	3.896534	4.274836
7.043771	7.026675	6.742383	6.619847	6.264155	6.8708	6.956157	7.653511
5.590594	6.031184	7.016885	6.650449	6.783772	6.758653	7.075801	7.096595
5.725134	6.01435	6.555465	6.290176	5.82271	6.027202	5.711612	6.319614
6.710162	6.502391	6.173252	6.514003	6.30992	6.072655	6.316297	6.670993
2.361598	1.877586	2.254717	2.371886	2.897901	1.82451	2.579965	2.49935
1.311941	1.259921	3.255776	2.684095	2.405306	3.151161	2.03802	2.321228
5.343173	5.10282	4.462247	5.487793	5.712695	5.236703	5.37859	5.153735
7.440549	7.365789	6.740519	7.185929	6.362576	6.899536	7.249192	6.53235
2.356081	1.701705	3.137471	2.879314	4.783358	2.978915	2.405596	1.001555
0.764597	0.639208	0.878272	0.937055	0.647695	0.79309	0.579833	0.72296
7.140749	6.612462	6.192547	6.845695	6.955818	6.407229	6.560013	7.31627
2.220031	2.715129	4.063137	3.138965	5.236513	3.706251	2.943616	2.17005
6.360077	5.995373	5.882744	5.881933	5.739531	6.296868	5.275731	5.031428
3.930307	4.660708	3.900868	3.879286	3.983927	3.965781	3.749534	3.583257
4.978049	5.816184	5.524927	5.031854	4.980229	5.461334	5.522204	5.020533
6.946534	6.810032	6.912096	6.899395	7.126807	7.385933	7.877129	7.59326
2.659055	1.883866	2.960041	3.172624	1.635121	3.386096	2.418239	1.987108
5.387972	5.402762	6.161905	5.590467	6.642444	5.631197	6.727007	6.45006
6.731133	6.739536	7.813063	7.166687	7.906525	7.676395	7.412382	6.790659
1.555239	1.55467	1.884423	1.690678	2.250045	1.520956	2.097892	1.71164
3.968434	2.829314	3.312017	3.51871	4.06806	3.642621	5.192747	4.732783
2.008419	1.493484	2.950419	1.052131	2.707606	2.623885	2.930883	2.272997
3.980501	4.028239	4.663836	3.913498	3.022351	4.679397	3.65514	4.416436
1.717384	1.762596	1.370026	0.955839	0.349865	1.185154	1.212035	1.438141
3.271834	4.349303	2.933196	3.214171	2.471348	3.658192	3.075565	3.12215
4.131186	5.050463	3.796857	4.067215	3.823315	3.660712	4.10266	4.408382
4.441873	4.295247	4.916753	4.242819	4.543797	3.962612	4.394857	4.553449
4.456748	4.598543	4.456474	4.279496	4.095087	4.267875	4.003345	4.145359
3.416661	2.062633	3.289667	3.135765	3.670611	3.359592	3.507479	3.682339
1.990294	1.584647	2.039502	2.327817	1.896027	1.937022	1.988403	2.115553
8.542861	7.538308	7.730165	7.734682	8.20152	8.444119	8.754709	7.447405
3.438346	1.006931	1.843725	1.829883	2.398687	2.270645	3.067917	4.583749
4.630729	4.629011	5.187998	4.651647	3.84467	4.979665	5.188291	5.642045
6.412241	6.116949	5.266758	6.262938	6.202377	5.785557	5.338937	5.286718
6.991904	7.580747	6.650698	6.7015	6.466236	6.32081	5.349791	6.772833
8.930609	8.725976	7.505799	7.971703	8.196359	7.984704	8.403781	8.04159
4.25526	3.554912	3.531189	4.020712	4.252264	3.925151	3.759655	3.58329
4.64825	4.79692	4.31944	5.08261	3.329703	3.434136	4.24803	5.104915
0.939977	0.866642	0.428136	0.640221	0.80596	0.386255	0.532862	0.58961
2.771843	1.269232	3.306712	1.864294	0.400924	2.71949	2.59305	2.831032

4.523106	3.620247	4.632933	4.313023	5.519736	4.21903	3.794966	4.362136
2.44595	2.334704	2.799484	2.404898	1.511481	2.425635	2.980621	3.004126
0.436926	1.572215	0.798389	1.231738	0.712868	0.990458	0.632316	1.129743
5.084081	5.68453	5.741995	5.245482	5.534579	5.841398	5.786426	5.709948
3.153493	2.823431	3.062714	2.739282	3.845188	3.320548	1.772755	2.668537
4.815475	4.909833	4.397161	4.0603	4.24799	4.404712	5.24291	4.670628
1.036438	0.855814	1.332648	1.224687	1.702066	1.241855	1.389764	1.275892
0.986141	1.354483	1.327987	0.988247	1.898135	1.800175	1.46599	1.471938
6.458796	6.885247	6.797389	6.594073	6.801076	6.678507	6.578049	6.321915
0.66547	0.663093	0.602489	0.662836	0.651384	0.582526	0.664699	0.666223
1.20144	1.071496	1.104106	1.208522	1.223348	1.069323	1.25893	1.059201
4.183286	3.982634	5.040822	4.243154	5.394685	4.488181	3.721523	3.690082
7.832415	7.268958	8.049724	7.972539	8.205718	8.221411	7.306953	8.925775
1.56234	1.500716	1.289074	1.827125	1.129377	1.612112	3.047902	2.531498
1.541579	2.556784	1.630604	1.648365	2.902172	1.465839	3.172691	2.010558
1.365621	2.013595	2.05714	1.285136	1.222326	1.462823	1.43037	1.507892
6.197409	6.266168	6.260237	6.018124	6.262609	6.226096	5.433812	5.076153
2.170288	2.10961	1.370059	1.843225	1.714282	1.560156	1.301703	1.965918
0.761327	0.835017	0.702424	0.883771	0.951791	0.736372	0.726159	0.526083
6.72164	7.031358	8.276647	7.040959	8.025825	8.334433	8.317694	7.649819
3.342717	3.603581	3.909089	3.379736	3.090621	3.409826	3.819511	3.443822
4.942963	4.94973	4.815587	4.927854	5.122261	4.760682	4.891202	4.855855
4.874468	4.80483	4.661889	4.79491	4.996794	4.204705	4.933672	4.534963
7.233652	7.128658	6.845434	5.594776	6.71728	7.203216	7.497108	7.03961
7.551589	7.967698	7.902939	7.468425	7.383655	8.090913	8.077237	7.65077
5.353412	5.117121	4.032247	5.399109	5.879473	5.119692	5.877312	5.018502
0.606517	0.551601	0.578171	0.610257	0.622061	0.625204	0.655	0.515604
2.510974	3.053594	1.283282	2.387547	0.76919	1.515228	2.655229	3.147918
5.386336	4.508283	4.249628	3.604362	4.086265	4.813397	3.698705	3.046973
0.727818	0.719142	0.719607	0.64771	0.704347	0.679849	0.712044	0.544409
6.762854	6.834658	6.965875	6.927512	6.056975	7.19575	6.683589	6.236367
7.193153	6.820197	6.619032	6.661764	6.048278	6.753028	7.810039	7.503613
5.687011	4.125067	5.344851	5.633681	5.253341	5.703953	4.994995	5.070786
1.990253	3.627632	3.237344	5.131886	3.462355	2.711987	3.091774	1.077405
5.945799	4.670409	6.739556	8.908245	7.534921	9.318158	8.649681	7.047702
7.871527	7.69721	8.424732	8.127279	8.778917	8.067725	8.755602	8.090076
5.8048	6.170805	5.87766	6.097584	6.284482	6.210769	5.530189	6.6229
3.604587	4.255209	3.880367	4.043736	3.943915	4.639232	4.280703	3.974761
1.09276	3.22662	1.042105	0.782582	1.076934	1.058429	0.355538	0.869998
4.770139	4.892211	5.164166	4.968596	4.741463	5.171021	5.644204	6.025238
1.272055	2.059288	13.47575	13.36352	13.50005	13.47575	4.245132	3.570609
0.74256	0.810292	0.947273	0.903166	0.747707	0.651486	0.587582	1.232877
3.922882	3.857354	3.381501	3.516285	3.715646	3.692052	3.73704	3.720305
3.639802	4.808375	6.879982	6.005266	6.849364	6.380047	4.010142	4.915851
6.10405	5.994061	5.944351	5.822234	5.760566	6.22638	6.187463	6.620384
3.094737	2.499051	3.059962	3.938419	3.280649	3.521714	4.394681	4.648658
0.463932	0.500007	0.663305	0.743188	0.575693	0.545176	0.584702	0.446976
2.097347	4.622833	1.599885	2.721184	0.57991	1.867414	0.258358	3.294865
7.393556	7.299261	8.229873	7.603608	8.531497	8.411885	8.142643	6.957664
1.963032	2.04854	2.695048	1.638326	2.962186	2.495281	1.536531	2.619633
1.083702	1.25338	0.971479	1.125738	0.756515	1.119252	1.216897	1.26931
6.31412	6.390993	8.48177	7.760434	7.767306	6.945303	3.840443	3.973389
3.309495	4.826891	3.891895	4.116913	4.005223	3.633183	3.652201	4.246484
4.327418	6.284484	5.252974	6.780031	5.091769	4.664988	5.614511	5.15206
1.378095	1.114107	0.905443	1.083134	0.618654	1.218082	0.994509	1.41715
0.993071	2.209183	1.270959	1.454549	1.59347	1.023424	1.610263	1.031145
1.240502	2.092724	1.699139	1.985762	2.542323	1.641535	1.615742	2.553805
5.336996	4.731278	5.127443	5.287864	5.033701	4.862796	5.539045	5.058554

6.050546	5.650246	5.24425	5.995338	6.978763	5.94628	6.183513	5.55802
1.461785	1.344	2.105907	1.012681	1.293818	1.87907	1.650174	1.763753
6.2031	6.485335	5.756895	5.953937	5.95327	6.142447	6.317495	5.596664
8.238362	9.451857	9.864818	9.043854	8.931602	10.35408	9.579464	10.65685
6.669036	6.729062	5.909718	6.694025	6.48427	7.688188	7.170641	7.022326
5.985245	5.298043	4.036157	4.856666	4.522884	4.687854	5.191815	4.448526
5.876541	5.676242	5.87991	4.81587	4.821176	5.408228	4.754666	4.176768
2.845164	3.223654	3.270064	2.976864	3.006908	3.274175	3.188658	2.938952
4.330856	4.841816	4.929732	4.331924	4.25798	5.256113	5.272674	4.961669
0.771896	0.783931	0.904668	0.696927	0.814896	0.825798	0.86363	0.800227
7.543976	7.081959	6.663674	6.829702	5.872839	6.659203	7.169684	6.72624
7.554119	7.564767	7.398499	7.313288	7.151914	7.256926	7.677808	7.402345
1.4905	1.050333	1.2561	1.251816	1.091502	1.226068	2.504024	2.214247
5.914804	5.534142	4.731059	4.747358	4.722149	4.839765	4.502329	4.373201
4.289668	4.826253	4.981477	5.024774	5.736718	5.646845	5.172328	4.907325
1.086596	1.223876	1.179241	1.096	1.314502	1.053372	1.100725	1.233873
4.837651	3.824264	3.736301	4.049418	4.419414	4.409009	4.150201	3.567471
0.946875	0.864255	0.853249	1.088631	1.038175	0.979647	1.620709	1.322724
0.870758	1.121042	1.112141	0.912894	1.119299	1.336542	0.910632	0.948014
4.327495	4.283299	4.781269	4.122674	4.24528	4.529719	4.292231	4.049738
4.982983	5.267257	5.267738	5.559581	5.502493	5.648378	6.084333	6.145354
3.290968	2.974658	2.837721	2.676825	2.802844	3.451445	2.797961	2.3779
6.064989	6.070175	6.146249	6.125563	6.764087	6.028881	6.044426	5.943473
1.446785	1.245416	1.401644	1.283644	1.306056	1.642979	1.435935	0.664176
2.094574	2.086692	2.28036	3.21162	2.799884	2.033716	4.304091	3.094749
2.058806	1.702996	3.3297	1.979305	1.626362	3.054043	1.247668	2.707519
0.615934	0.792742	0.705451	0.773439	1.231293	0.739705	0.855328	0.631606
5.094509	4.558804	3.889315	4.477837	5.03744	3.723025	4.395401	4.53598
5.478697	8.830664	6.543712	6.913106	2.768416	4.41844	1.128307	5.561148
4.327061	4.021333	5.637181	5.574087	5.733395	7.772773	2.244297	2.784004
2.733493	3.254872	2.941414	2.651398	2.716035	3.044776	3.229716	2.808628
3.617156	3.365512	4.467038	3.981017	5.283069	4.826864	4.504021	4.826403
0.583243	0.530112	0.617134	0.647558	0.625104	0.674002	0.573795	0.736721
1.271829	1.258439	1.284894	1.087647	1.199679	1.263193	0.972651	1.213841
4.593738	4.377608	4.403586	4.291877	4.338199	4.336906	4.508526	4.393187
6.438188	7.063276	7.487963	6.314348	6.850777	7.080822	5.821544	6.14605
5.00852	5.659877	4.86445	5.233712	5.204032	5.092567	5.461783	5.551322
1.418662	2.274373	1.669775	1.279244	0.796643	1.584275	1.647714	1.195933
0.830008	2.256309	1.349294	1.300345	0.911734	1.161207	0.878526	1.176824
3.850165	3.358523	3.49604	3.512091	3.948769	3.027835	3.201514	3.065791
5.40399	5.58286	5.603975	5.474626	5.407877	5.144596	5.247126	5.731732
1.278566	1.310096	1.91821	2.028243	1.799849	1.868284	2.834077	2.853486
1.726599	1.704698	2.263417	1.653864	1.691982	1.494944	1.057933	1.339989
1.467208	0.51078	0.890875	2.4811	0.734214	0.753919	0.563678	3.742781
4.232177	4.42555	4.42423	3.928505	4.217478	4.223828	4.368211	4.439195
6.831194	6.563822	6.625931	6.751535	7.381283	7.00844	6.854223	6.803868
8.909023	9.439537	8.521109	9.516015	9.200859	9.867705	9.114883	8.457849
6.183289	6.760564	6.367108	5.738333	5.577412	6.298055	5.440027	5.655165
7.177829	7.432988	6.835707	7.171564	7.030483	7.221115	7.923015	6.995825
5.84904	5.138701	5.314627	5.789927	6.353942	5.188109	5.514187	5.565059
5.19607	5.386881	6.377341	5.304368	5.510947	6.10796	5.218006	5.459463
0.636358	0.769744	0.729946	0.754744	1.110122	0.71143	0.843147	0.591999
4.118967	3.549926	4.775466	4.34543	5.749207	4.734922	3.836124	3.256779
3.776918	4.356411	3.435098	3.486688	2.60294	3.205217	4.056399	3.552872
3.068169	3.608163	3.685647	3.517391	4.389328	3.811222	3.724592	3.319511
1.764804	2.121285	1.850175	1.57333	2.843626	2.166529	2.211672	1.344923
4.678918	3.810702	4.802498	4.98557	5.385626	4.721577	5.588229	5.157188
5.001985	4.589451	4.907729	5.576325	5.096938	4.613011	6.121233	5.783274

1.434072	1.282971	1.167839	1.355008	0.89201	1.390289	1.328997	1.009888
2.591203	1.950797	1.441775	2.093732	1.681777	1.27499	2.072464	1.906032
2.281443	2.536755	2.683403	2.100229	2.192007	1.562363	2.343752	2.012302
1.060096	0.977213	0.772197	0.706184	0.761386	0.717682	1.149206	0.761386
3.532447	3.813566	3.787788	3.861694	4.213705	4.096413	3.569991	3.032962
3.557728	3.69817	3.171311	3.007283	2.763642	3.446597	3.241223	2.811644
2.477151	2.528297	2.214187	2.885991	2.789046	2.688099	3.635354	3.14242
2.282296	2.082467	10.98268	10.5746	9.953284	10.58935	2.292813	1.988552
1.150701	1.37281	1.020931	1.49128	1.233267	1.216754	1.445161	1.381164
0.897219	0.773627	0.966828	0.639221	0.700207	0.979831	0.824802	0.917813
1.838642	1.167124	2.98117	2.256004	1.685619	1.960108	2.629813	2.297262
2.805126	3.488352	3.11887	2.37305	2.566882	3.289688	2.679468	2.46304
5.062902	6.029728	3.217622	3.650645	3.982541	3.986894	4.250372	4.466361
7.238212	7.7236	7.808439	8.071963	7.647242	8.294452	6.854944	7.104923
6.457831	6.78507	5.918503	5.825797	5.28407	5.753222	5.928055	5.469294
0.760856	0.59678	0.75013	0.741292	0.767669	0.913981	0.729919	0.850952
3.707949	2.635106	3.923536	3.694227	3.113138	3.456622	4.255441	4.64233
5.361658	5.373202	5.104411	4.842425	5.527838	5.207311	5.40522	5.279301
0.87666	1.344512	0.778274	1.049069	0.584694	0.39617	0.620533	1.083267
6.51848	6.182896	6.10062	6.512014	6.594477	6.54877	6.387771	6.481981
3.730742	4.107307	3.302385	3.125303	3.199657	3.581156	4.438643	3.521341
1.671856	3.343108	1.843204	2.644427	1.935413	2.656058	3.267438	4.176513
5.367661	6.421714	6.475118	5.744821	6.198742	7.02533	6.876026	6.786601
3.2329	4.641072	3.200606	2.829344	1.644246	2.554627	2.669123	3.740346
2.448124	3.705102	2.690998	2.277666	3.137247	2.908278	1.98272	2.681444
4.420934	4.394908	5.351233	4.805272	4.857942	6.694667	5.50695	5.658018
0.594004	1.025733	1.403258	1.22216	0.998058	0.849367	1.371895	1.241793
3.715635	3.710501	4.20289	5.254607	3.539736	4.169775	4.88521	5.475953
4.53583	4.325483	5.220416	4.603018	4.872751	4.484411	4.444329	4.201639
1.286196	1.643582	2.208775	2.15366	2.77919	1.398075	2.074391	1.643851
7.553691	8.410959	9.080905	8.273485	9.134005	8.362504	7.307162	8.530022
3.486518	2.760175	3.735513	3.842759	3.049459	3.202751	3.441225	3.824137
1.801418	1.513963	1.68172	1.395834	1.365594	1.45679	1.79849	1.647504
5.638408	5.218668	5.324497	5.154841	5.331832	5.540233	4.725997	6.025368
6.126323	5.908071	5.939356	5.513014	5.860663	5.915928	5.833055	5.834374
1.877751	1.777915	1.982778	1.308253	2.042423	1.759565	1.742344	1.319785
5.705816	5.755512	5.789303	5.660045	5.424789	5.180818	5.281879	5.193244
2.5063	5.212252	3.508864	4.299198	1.76416	2.740984	1.971901	2.519293
5.981251	5.668018	5.338654	5.743553	5.435859	5.431241	5.805247	5.994935
8.194154	8.373233	8.250941	8.403873	7.888099	8.2087	8.330293	7.672463
5.538873	7.969902	6.813634	6.6722	6.577702	6.295644	4.549968	6.304576
7.765474	8.027169	7.640616	7.315742	7.56863	8.099535	6.637806	6.541856
1.730457	2.711351	1.543553	2.304251	2.901915	2.795775	2.50767	1.710549
8.939882	9.758573	9.800012	9.246596	9.574347	8.81385	7.528816	8.065342
6.297087	6.368626	6.549752	5.968138	6.328801	6.124146	6.596371	6.310025
5.710647	5.874788	6.356061	5.822466	5.229857	5.655795	6.071195	6.302542
0.723558	0.949407	0.595003	1.212987	0.857889	1.147765	2.174354	0.972025
6.633972	6.442202	6.690995	6.066672	6.179957	6.244589	6.243531	6.114703
2.55899	2.398427	3.446023	3.270378	1.423264	2.436308	1.354268	2.184026
7.672024	7.881652	9.207507	8.346277	8.757668	8.494039	8.360009	8.16986
4.41821	4.546064	4.425122	4.707538	4.377341	3.394138	5.145388	4.859944
1.134927	1.526515	2.468797	2.607656	1.876536	2.626688	3.592656	3.767845
0.965756	0.98019	0.415588	1.399673	1.073334	1.24017	0.697285	0.895417
5.894157	6.605766	5.746079	5.566028	5.933948	6.046147	5.18561	5.242087
6.438981	5.251028	4.714114	5.35094	5.091201	5.856524	5.553956	6.230612
3.60715	3.011879	4.275993	3.765043	4.149815	3.728759	4.317465	5.124948
5.683191	6.489509	6.061769	5.787053	5.86604	6.075703	6.216894	5.456068
1.343188	1.316007	1.091709	1.062359	0.809804	1.362356	1.037618	1.151179

4.623961	4.775121	4.890992	4.480386	4.662809	4.270519	4.592418	4.432733
4.391713	4.32445	4.00145	4.066853	4.114862	4.344755	3.125967	3.238035
3.080093	2.405332	2.769291	2.353473	1.845078	2.832769	2.730213	2.284568
7.489318	8.051224	8.017679	7.544169	6.835731	7.611452	8.061822	7.561941
7.478897	7.410591	6.288974	6.670528	5.49899	5.99642	6.338725	6.404343
4.135782	4.45377	3.337573	4.004047	3.873701	4.577255	5.001893	3.89327
4.811045	4.925978	3.301696	3.458852	2.900971	3.569477	4.260822	3.868174
4.2627	4.592015	3.559001	4.727967	4.985061	3.721457	5.360135	4.822288
2.018044	2.060991	2.046762	1.781984	1.754049	1.671946	1.937074	2.129857
5.194328	4.794246	5.537891	4.667428	4.902096	6.024039	5.795011	7.305204
4.303846	4.931868	3.255276	4.499642	3.913504	4.630522	6.627324	6.248216
1.272779	1.841506	0.698327	0.780988	0.382581	1.028257	1.249131	0.702982
1.888568	1.838508	1.89375	1.964739	1.923447	1.7315	2.031015	2.089445
9.121699	9.110341	8.919451	8.714973	8.344695	8.682542	8.774016	8.855736
1.035766	1.004557	0.911418	0.897026	0.959811	0.996454	1.017276	0.994318
2.932788	3.777834	3.524075	3.483334	3.649693	3.365213	2.956076	3.192478
6.520701	6.325867	6.300176	6.471224	6.908602	6.202976	6.391606	6.33459
2.463025	2.25288	2.980052	2.348576	2.259747	2.550674	2.253194	2.638286
6.343988	5.176229	5.950485	5.74777	5.635721	5.944035	5.274392	5.303808
7.269422	7.685932	7.522602	7.536946	7.233684	7.461691	7.489086	7.602419
7.187721	6.458096	6.579817	6.883934	7.271004	6.75409	7.284478	7.193436
3.08537	3.188904	2.446563	2.466772	0.568837	2.548574	2.176101	1.76634
2.223032	1.430285	0.882359	1.48139	1.561113	1.133098	1.581692	1.041313
3.530886	4.217993	5.602223	4.858386	6.332264	5.52478	5.354966	4.42249
4.518958	4.576469	4.234906	3.783043	3.444963	4.030527	3.819	3.548709
0.789786	0.771012	0.728962	1.092878	0.647796	0.645977	0.777874	0.96316
4.889884	5.662999	6.80834	6.406288	6.25565	6.591759	6.577817	6.161407
7.220796	6.296368	6.092954	6.497595	5.210418	6.496501	6.642388	9.228159
1.675917	2.050697	1.378517	1.668947	1.132225	1.27655	1.123136	1.167331
0.994611	0.741597	0.75298	0.796844	0.793796	0.881732	0.77315	0.815809
3.185273	2.883761	2.581318	2.831931	3.749126	3.106581	3.266953	3.458986
0.711638	0.623739	1.921937	0.818375	1.006055	1.077901	0.771318	0.786292
3.75111	3.783587	3.331022	3.447113	3.451953	4.146439	4.424848	4.102632
7.239471	7.528908	7.200645	7.322271	6.946097	7.215213	6.867942	7.071619
4.187599	4.149793	3.966626	4.514461	3.706213	3.561246	3.969155	4.124365
4.251097	4.539105	4.402207	4.61355	4.547217	4.657922	5.015171	4.836585
5.693767	5.936005	5.469381	5.58787	6.303131	6.08047	6.024691	5.556272
4.070405	3.354839	3.724558	3.710809	2.685995	3.936274	3.031389	2.210357
2.461252	1.953198	4.191053	2.063796	2.379287	3.213212	2.496093	3.39467
5.535882	4.690254	5.189825	5.347113	5.470572	5.30555	6.03592	4.764517
9.510494	9.688375	9.943235	9.643118	10.05397	10.0468	9.896428	10.11075
1.229751	1.83923	0.924996	1.038967	1.079918	1.214099	1.065473	0.780123
6.154579	6.385364	6.215308	6.391674	6.42649	6.559761	6.455997	6.668131
5.603501	5.724422	5.793428	5.779604	5.95288	5.774379	5.616306	6.47008
6.246967	5.433209	4.194417	6.071824	5.433601	5.716346	6.533613	5.83212
4.711979	5.424373	5.254718	5.128298	5.43454	6.109835	5.335688	5.485465
1.08446	1.426362	0.938683	0.857158	1.178135	1.627433	1.595117	1.463393
7.033413	6.364689	6.921228	5.347215	4.498507	5.412361	8.122321	6.638263
1.052941	1.184117	1.193114	1.239549	1.522321	1.38327	1.263126	1.071976
0.70636	0.769872	0.329579	0.757277	0.533635	0.624794	0.655877	0.945049
0.374319	0.863739	0.594812	1.108688	0.356715	0.549004	1.321471	0.291105
0.7493	0.606606	0.735289	0.815145	0.797742	0.665528	0.522905	0.483361
5.418901	5.831966	6.634771	6.234471	6.129392	6.25362	5.69701	5.775588
4.975668	5.16173	6.24903	4.629221	5.488655	5.227771	4.807449	4.742977
3.896308	3.862175	4.019841	3.537604	2.23949	4.014788	4.651225	3.047784
5.316356	5.687916	4.583283	4.221103	2.90641	4.244168	4.560725	4.471468
8.026667	8.842481	6.157552	7.575044	5.303094	5.621406	7.417818	7.892497
4.13371	4.296204	4.098384	4.028512	4.113644	3.88648	4.075191	4.445385

4.74445	4.97281	3.342296	4.24522	4.88472	4.473484	5.959006	4.042936
5.349593	4.915087	5.259099	5.506735	6.020977	5.010338	5.110786	5.268316
0.943765	0.710852	0.742493	0.669298	1.040026	0.512234	0.845394	0.90986
4.664289	4.622736	5.259347	4.732523	4.919924	4.861221	5.051146	4.826411
0.6814	0.553288	0.774841	0.56574	0.524394	0.731503	0.572737	0.544784
0.836516	0.725423	0.952057	1.347766	0.693731	0.681648	0.754586	1.006626
2.993261	3.029007	5.487916	4.857714	4.434236	4.587405	6.02979	4.742557
5.15979	4.998296	5.713344	5.389579	5.467843	5.773526	5.013245	5.825742
0.815774	0.769254	0.637632	0.660298	0.688612	0.655544	0.980349	0.921483
2.039889	1.542377	1.570732	1.590106	1.580275	1.832276	1.62357	1.518287
5.331051	5.812199	5.847661	5.212253	4.685349	5.235522	4.897638	5.405685
6.187465	6.322352	7.137319	6.498117	6.520975	6.683271	6.392098	6.40675
0.897883	0.949268	0.964205	0.855123	0.936597	1.002428	0.881593	1.084776
5.984664	5.703021	5.210354	4.737493	5.253955	5.318287	5.083408	5.195227
6.645892	6.882716	6.635965	6.90594	6.60658	7.154936	6.495134	6.745797
1.245845	1.204931	1.424565	1.206468	1.284271	1.574085	1.354848	1.656188
2.266122	2.669904	2.456323	2.027471	2.380011	2.22184	2.075971	2.175692
7.914581	8.110994	7.579734	8.000747	7.374023	7.464537	7.654487	6.863229
8.927466	9.271126	9.678834	9.16472	9.388213	9.142214	8.959785	9.368973
1.332074	1.366605	1.237333	1.101379	1.318144	1.570838	1.399885	1.187773
2.348166	3.395579	2.426046	2.296573	2.271432	2.163703	1.990161	2.162116
4.60308	6.739727	6.459872	6.518931	5.272272	5.587256	1.574717	5.783925
1.570678	2.519188	2.848977	2.756286	2.964694	2.59373	2.242228	2.181916
1.504684	1.908816	1.588609	1.466491	2.438116	1.627728	1.96807	1.497238
0.789819	1.350485	1.090679	0.859908	0.872121	1.108299	1.341657	0.96698
5.968641	5.604353	6.270572	5.701887	5.868769	5.892669	6.193044	5.616673
4.562435	4.867856	4.263265	4.476893	3.809658	3.828296	4.649635	4.30185
6.49335	5.913483	5.942189	5.695935	5.800245	6.106578	6.168898	6.784901
1.37803	1.376326	1.215156	1.067036	1.276557	1.302385	1.354475	1.261291
5.742051	4.100839	3.896494	4.683723	4.593361	4.967468	4.823486	4.258553
7.177094	7.007573	6.867653	6.944878	6.598842	6.608835	7.002119	7.226123
3.553632	3.310969	3.689562	4.154449	3.274586	4.355115	3.204217	3.024283
7.055994	7.198887	7.12012	6.68098	6.368496	7.180039	6.358162	6.988123
4.979073	4.85596	4.194651	4.546042	3.749054	3.973766	4.337867	5.284585
5.029722	5.485475	4.435582	4.667524	5.279878	4.660539	4.688447	4.90013
0.989894	0.908509	0.846854	0.819059	0.507129	0.690255	0.837963	0.79482
5.188684	5.51169	5.975772	5.548017	4.819399	5.209831	5.294676	5.37593
5.254968	5.079627	5.379109	5.112273	5.79424	5.387095	5.711528	5.493988
1.214774	1.13768	2.922799	1.964486	2.743384	1.717961	1.491835	0.857847
2.70692	2.703828	2.510765	1.86927	1.62203	1.450016	1.126281	1.709399
7.597535	7.423033	7.595842	7.558306	6.855354	7.359238	7.628031	8.003235
1.727695	1.406569	1.40875	1.408097	1.654408	1.430793	1.280704	1.401334
1.352847	1.477358	0.724622	1.395499	2.328194	1.381855	0.922814	1.826017
2.999061	2.460337	2.43622	2.304807	2.650906	2.889487	3.041659	2.556008
5.822913	5.636445	5.644247	4.822759	4.219768	4.885564	4.935241	4.098581
5.236627	5.281097	5.617239	5.288391	5.040331	5.242852	5.432968	6.42813
5.004961	5.077456	4.48647	4.982982	3.892761	4.195468	4.676887	4.392769
0.754162	0.618471	0.525136	0.788694	0.666055	0.64773	0.675289	0.529615
5.341371	4.748235	5.454867	4.869449	5.017174	5.539379	4.950269	4.836827
4.190218	5.174118	4.229399	4.786533	5.056682	4.034228	1.65825	4.331654
2.096342	1.84592	3.358816	3.258647	3.974985	2.954958	4.548445	3.838798
6.160277	6.96931	6.352093	6.610146	7.34658	6.347808	6.129317	6.024896
0.932868	1.349698	1.142247	1.29682	1.22071	1.689745	1.031029	2.061182
3.742732	2.58813	3.078894	3.707122	3.475904	4.235352	2.774146	2.455652
1.474502	1.671588	2.23005	2.170477	2.408209	1.748862	1.552331	1.432097
6.696889	6.089948	4.299211	5.174336	4.390607	4.763807	5.262977	4.77815
4.334911	4.120271	3.125377	3.579752	3.097528	3.951509	3.730477	4.364913
0.953723	1.055372	1.139595	1.322521	1.734442	1.113052	1.137484	1.280248

1.425197	1.550456	1.204439	1.41221	1.720576	1.494768	0.989079	1.204182
3.323703	3.213932	3.97485	3.635958	3.864617	3.944582	3.406047	3.140944
6.252521	5.851927	5.764318	5.865768	5.870381	5.866213	6.278759	6.379749
2.646527	2.875129	3.441137	3.452572	3.01465	3.694837	3.661853	3.123058
5.07629	5.229215	5.672187	4.571572	4.968716	5.293984	3.94018	3.849619
7.10003	7.148661	5.701585	6.407411	6.54436	6.414935	6.394142	5.49045
2.826882	2.44051	3.389651	2.767135	2.391355	2.390648	1.468137	1.763952
0.679185	0.468046	0.60299	0.366003	0.884914	0.395931	0.60299	0.675814
6.700203	6.428951	5.925991	6.031585	5.271164	5.505258	5.361684	5.549043
2.305821	2.025648	2.607564	2.689977	2.666302	2.137246	2.687976	3.330064
4.528361	3.900981	4.482696	4.554662	4.058838	4.448266	4.223956	4.001868
9.070592	9.142886	7.562066	8.25226	8.202926	8.97747	9.555004	7.960186
0.700538	0.804609	0.676169	0.753224	1.404251	0.674705	1.21632	0.584428
8.122309	8.895455	8.477271	6.775913	6.457723	8.455565	7.503516	7.279502
4.33634	4.871013	4.851253	4.79244	5.317148	4.701351	4.692816	4.597264
0.821894	0.671628	0.805395	0.856963	0.833592	1.221778	0.856963	0.38193
3.462603	2.280229	4.117858	3.569645	3.064875	3.095436	5.781418	3.228374
5.046436	4.718026	5.03003	5.364554	5.684563	5.979861	5.355023	5.374065
6.211937	6.228282	6.45776	6.37526	7.066333	6.176888	7.229083	6.975306
7.875426	7.812661	7.450134	6.724813	6.878434	7.76471	7.84087	7.270618
3.015795	2.799564	1.56926	2.510953	2.784163	1.852502	2.347548	0.948709
9.118858	8.405618	6.905631	8.465469	7.867837	8.013929	8.610823	7.661678
3.546751	3.8752	3.504024	3.390031	2.952744	3.52852	2.986711	3.383623
1.898111	2.223397	2.8931	2.888108	2.757254	2.660786	2.776367	2.01254
6.170582	6.279021	5.10292	5.612243	5.196685	5.986813	5.417544	5.323683
1.380197	1.154531	1.176261	1.053839	0.949342	1.068066	1.389901	1.463945
6.647425	7.28922	5.079342	6.147842	6.303904	5.627793	8.281501	6.790758
9.465371	8.571272	7.789039	8.22444	8.057036	8.327051	9.255878	8.342048
5.046054	5.302818	5.020041	4.999108	4.639416	5.105246	5.463459	5.083428
2.962316	3.241406	3.841511	3.623936	3.698225	3.313856	4.274023	3.801858
5.52349	5.111151	5.144445	5.166561	5.688593	5.253695	5.981119	5.54061
8.77736	8.549257	7.757934	8.92313	8.905935	8.494233	9.058188	8.905935
3.527576	3.641519	3.492978	3.102942	3.461059	3.486384	3.471539	2.307476
7.811642	6.353268	7.309919	7.555391	7.419843	6.982878	8.042794	8.85157
5.786862	5.574648	5.325649	5.853136	5.329625	5.639285	5.352221	5.552809
3.477903	4.711459	6.589051	6.423677	7.168926	6.019781	4.159478	3.729987
4.74089	5.76902	4.542645	3.823438	4.187064	4.376296	4.4177	4.366036
3.29573	5.708261	3.893933	3.91072	2.345217	3.044505	1.712408	5.013901
2.108817	1.863318	1.578498	1.727533	2.704556	1.847456	2.021162	2.171044
4.746342	4.559408	6.074478	5.429227	5.131687	5.401431	5.174327	5.113728
4.810832	6.459344	5.933273	5.200972	5.598492	4.819255	5.127332	4.61637
5.385258	5.774748	5.588468	5.65094	5.627114	5.225974	5.026863	4.992137
2.577646	2.295363	1.996009	1.979441	1.545863	1.866628	2.394048	1.631364
2.994608	2.697406	2.459937	2.726441	3.324305	3.219158	2.845733	4.07473
1.834395	1.886414	1.673869	1.648412	1.512625	1.558305	2.076622	2.281214
6.20333	5.173678	4.792179	4.787304	5.318034	5.256304	4.447765	4.723066
0.720432	1.678593	2.003506	0.922914	2.245601	1.668337	1.328762	0.836691
4.778656	5.067301	4.73847	4.41418	4.711804	4.73847	4.535553	5.10839
4.68914	4.820693	3.990259	4.061768	4.554007	4.16748	4.680874	4.031078
5.00092	4.818439	4.333292	4.494618	5.262193	4.51724	4.752223	4.95854
0.752898	1.371012	0.603309	0.884736	0.731292	1.057507	1.065726	0.749148
4.160711	3.693966	4.54197	4.732482	4.890728	4.614016	4.350186	3.437241
2.448284	2.312784	13.62456	13.62456	13.75513	13.54647	2.79388	1.514185
6.770101	6.216682	5.893471	6.688389	5.96917	6.059948	6.289164	6.824024
0.698103	0.873885	1.464822	1.485299	0.401882	1.379883	0.611004	0.861133
3.486525	3.7671	3.41119	3.116918	3.593335	3.666363	3.26029	2.938634
5.377189	5.319582	5.008735	5.40471	5.750106	5.518156	4.981551	5.227225
5.031265	5.205747	4.426961	5.142073	5.543657	4.91516	4.805758	5.580227

5.720286	5.257171	5.201256	5.75471	6.391153	5.822716	5.951312	5.620992
6.416027	5.351676	8.010757	6.702907	8.999132	7.835689	7.117152	6.922415
5.405968	4.609022	5.786492	5.285572	6.082352	6.022981	5.948756	5.763852
2.605128	2.533555	3.184019	0.534529	0.455297	0.416607	0.546039	3.0884
1.152905	1.260304	1.4856	1.392921	1.604161	1.585828	1.409773	1.247956
5.711148	5.281104	4.795337	4.452749	4.675576	5.094426	5.255122	4.76425
5.309044	5.042468	5.425195	4.983972	4.627087	4.927775	4.957739	5.243617
1.157287	1.251934	1.124882	1.188111	1.482617	1.177084	1.268525	1.049756
1.462502	1.155865	0.818822	2.201663	1.393131	1.596355	0.4557	1.75192
3.786796	3.398282	3.259093	3.25429	3.905866	3.127402	3.75826	3.252947
4.156904	4.18851	2.852918	3.65284	4.455702	3.391295	4.023141	4.417802
4.499291	5.341009	3.423009	4.302952	3.764104	3.951829	2.811365	3.995278
5.541704	5.233729	4.779999	5.019168	5.546321	5.188057	5.172846	5.367489
4.956394	3.690432	4.010145	5.569241	5.138324	4.405745	5.74667	6.191651
6.992176	5.785786	5.256133	5.87908	5.837227	6.003838	6.732516	6.320817
3.493494	3.644803	3.777586	3.342154	2.338613	3.5453	2.54553	2.132791
5.816105	5.538789	5.308384	5.653852	5.041393	5.719769	5.889604	5.988135
5.585281	7.209174	6.506169	7.722567	7.43886	6.59496	7.030639	7.600965
5.958821	6.65787	6.902553	6.899492	6.27732	7.092392	6.588658	6.995655
1.552753	2.228834	2.608065	1.909108	1.912197	1.42656	2.173327	2.764222
4.108897	4.005456	4.098577	3.870357	4.734404	3.462805	3.706728	3.707939
1.77797	2.090159	1.278776	1.695389	1.682721	2.184779	1.700719	2.424158
4.068083	3.902449	3.874631	3.441538	3.726344	3.692184	3.763975	4.373709
3.565099	3.760069	4.400732	4.26966	4.436208	4.142186	4.011828	4.278307
2.837464	3.860626	3.415045	2.997626	3.140111	2.638187	2.177575	3.482605
1.32261	1.07523	0.947551	1.264687	1.238392	1.259103	1.238122	1.23196
3.399033	3.762112	3.910602	3.563882	3.753622	3.676358	3.253378	3.573712
3.530899	3.594694	2.239081	3.400731	3.01113	2.525286	3.633115	3.6865
6.392058	6.59165	6.045972	6.27154	5.733457	5.878024	6.643154	6.389493
2.337921	2.069091	1.966349	2.183326	2.154871	2.393236	2.370359	2.509025
5.416402	5.298627	5.178544	5.444784	5.696318	5.35786	5.541289	5.163952
5.066793	4.880116	5.109163	5.029754	4.487333	5.57008	5.66393	6.34993
1.621666	1.354785	1.298565	2.863515	1.833742	1.327829	2.973465	1.057305
7.169009	6.755463	7.022631	6.628153	6.728703	7.129161	6.949769	6.918287
1.727014	1.905539	4.120203	3.809383	2.635413	3.053645	3.830102	1.846849
3.014245	2.492095	2.031752	2.199028	1.819946	1.733217	1.933576	2.262334
0.889441	0.864129	0.861799	0.751707	0.877141	0.722544	0.898934	0.886294
4.108741	4.053005	2.71721	3.516392	2.66035	4.049814	3.801462	3.506783
2.878558	3.082108	4.153804	3.529759	3.226501	3.478149	3.942257	2.547021
2.096482	1.728706	1.747661	1.594792	1.228217	1.398454	1.465243	1.695298
8.156074	8.074181	7.203208	7.604682	7.609314	7.758884	7.647362	7.257947
6.102923	6.227287	5.679843	7.386715	7.115116	7.284735	7.742827	7.271134
3.575687	3.390253	4.90066	4.016701	4.433859	3.670896	3.710978	1.614138
0.693882	0.75348	0.671302	0.85802	0.743896	0.687365	0.702206	0.803285
4.684956	4.338917	4.114471	3.014232	4.511988	3.793264	2.582516	2.799601
3.966767	4.417074	2.495606	3.020812	3.173827	3.626817	4.029197	4.134041
2.853434	2.485527	2.873082	3.346654	3.497953	3.276937	2.910638	2.646379
3.861016	4.512123	4.80207	4.212903	4.246116	4.191053	3.585631	4.625163
7.748268	7.496166	7.66226	7.885666	7.859081	7.534917	7.335127	7.568674
8.844412	9.85315	8.269934	8.923253	7.50276	8.445637	9.339205	8.638921
5.22142	5.178841	5.043106	4.916558	5.239291	5.373645	5.034861	5.111933
3.590282	3.593065	2.203447	2.926194	2.131346	2.678291	3.688276	3.224958
3.179373	3.116505	4.782824	4.857771	4.513409	4.299871	3.817696	3.857606
0.73692	0.730696	0.646691	0.774488	0.763143	0.634737	0.63638	0.759045
4.822812	4.836967	5.181098	5.590203	5.190932	5.784669	4.725207	4.786674
0.902396	1.184135	1.162146	1.245829	0.852213	1.126492	0.757765	1.167381
4.744826	4.599937	5.004412	4.44775	5.285804	5.127878	4.173238	4.381026
3.24951	3.365019	3.9292	4.228341	3.675904	3.967882	4.280383	4.214335

3.485506	3.290555	2.74781	3.320768	2.159411	2.781046	3.067245	2.439339
5.351913	4.717933	4.900688	5.374487	5.603804	5.134049	5.28736	5.301611
1.372848	2.002034	1.607903	1.580322	1.337073	1.508351	1.307112	1.199304
4.097547	4.974904	4.388833	3.473579	4.614173	3.832689	5.199818	4.605889
1.578579	1.567386	1.731456	1.356479	1.863435	1.910598	1.230553	1.462637
5.97564	6.186685	5.985571	6.135028	5.548488	5.507083	6.208121	6.420573
7.77626	7.779305	8.006402	7.663214	7.653902	7.562307	7.217034	7.56625
5.62302	4.555299	5.573257	5.350296	4.983091	4.542333	3.645369	3.28652
10.02664	9.77958	8.923686	8.829497	8.308732	8.405263	8.27552	8.187186
3.534439	2.8244	3.861701	4.996888	3.936199	4.158822	5.176762	6.234455
4.737659	3.578724	3.417575	3.471121	4.281685	4.374624	3.685741	3.692142
5.935824	5.321846	5.056029	5.247542	6.176253	5.089773	5.334076	5.270567
0.811264	0.725497	0.633977	1.087129	0.841367	1.031782	1.898085	0.890623
4.146502	4.228033	3.861233	3.606135	4.259848	3.513143	3.166962	3.415337
3.905377	4.138845	3.918307	3.813583	3.425479	3.318904	3.112171	3.179092
3.227968	3.834615	3.277115	3.061619	3.357378	3.577986	3.294537	2.929611
6.079371	5.195981	4.465729	4.409604	3.438936	4.327152	5.484658	4.357882
5.690795	5.479365	5.496081	5.448368	5.160801	5.283573	5.85245	5.670779
3.341194	3.452254	3.235109	2.93821	2.200509	2.850467	3.207817	2.761656
7.57347	7.747666	7.489251	7.455328	7.562957	6.960553	7.207832	7.848547
0.820746	0.763435	0.761844	0.749126	0.842997	0.613412	0.785525	0.95554
5.355715	4.939018	3.317059	3.732333	3.542478	4.142451	4.377569	4.610238
3.566921	3.719612	2.994178	2.877743	3.403304	3.22026	4.11043	3.280961
5.593618	5.299966	5.990707	5.49056	5.86989	5.59555	5.626559	5.198878
7.173404	6.585351	7.081875	7.384376	6.795129	7.626336	6.778737	6.710086
2.303224	1.529512	1.005297	1.254991	1.934714	1.415435	1.853937	0.887763
4.561775	5.104872	4.197669	4.314812	4.423238	4.389388	4.392263	4.442039
7.627996	6.726335	6.667602	7.995016	7.086064	6.934421	8.301613	8.005879
4.050953	3.841308	3.838096	3.821504	3.994386	4.071797	3.931932	3.381074
4.236112	3.963962	3.86787	4.210415	3.865098	4.020343	4.304074	4.530907
4.396883	4.661631	4.829463	3.834597	4.208057	4.951193	4.424849	4.453696
4.446974	4.524695	4.419783	4.71249	4.817973	4.43538	5.028244	4.692607
5.512314	4.682092	4.224779	5.099642	4.611657	3.971452	5.411129	3.789623
1.73482	2.331111	1.73098	1.63789	1.208779	1.589665	1.309069	1.44486
1.278425	1.197595	0.685816	1.426817	1.132715	1.204791	1.108747	0.955549
1.054386	1.76991	1.475594	1.003139	1.451457	1.599459	1.532941	1.725647
0.616691	0.484	0.923629	0.637787	0.730744	0.453192	0.640484	0.669933
5.486781	5.043451	5.399719	4.945533	5.934812	5.346752	5.792588	7.329465
0.666125	0.671996	0.892522	0.89171	0.626395	0.710398	0.786099	0.544645
8.459873	7.764772	7.294056	7.673486	7.84564	7.752909	7.942817	7.772962
2.430455	1.917899	8.481546	2.85446	7.33255	5.060539	2.219799	1.821047
4.394874	4.195674	4.358609	3.934133	4.551216	3.528181	3.545846	2.882804
0.756861	1.051634	0.806979	0.749287	0.839525	0.807165	0.927393	0.855935
0.740737	0.648811	0.571574	0.909815	0.593017	0.640088	0.745293	0.754434
4.027392	3.856253	3.395982	3.894604	4.613099	4.011714	4.193393	4.043574
6.928335	7.114273	6.725441	6.469718	5.846179	6.479445	6.227092	6.018863
3.093934	3.398944	2.257888	2.687318	1.805666	2.597755	2.959601	1.764467
0.915505	0.990413	0.881849	1.022689	1.19495	0.881849	1.004319	1.156798
1.000735	0.839655	0.763389	0.754321	0.605966	0.799521	0.67247	0.783946
3.842087	3.874363	3.05035	3.151436	4.136321	3.634511	3.208526	3.284267
3.655506	4.804676	3.528979	3.526884	3.621033	4.579641	1.854018	2.313486
1.539421	1.144006	0.926917	1.375608	1.207216	0.898804	2.467394	2.766946
1.922215	3.423883	2.169053	2.319086	2.520382	2.461759	4.07211	0.901949
8.885864	9.162499	9.308057	9.196442	9.270434	8.903152	9.174858	9.954247
7.195149	7.262798	5.451304	7.008045	6.523986	5.763908	6.816305	7.941276
1.270386	1.045299	1.299708	1.336717	1.544918	1.070227	1.357322	1.412972
5.240017	5.513046	5.203862	5.331068	6.015488	4.952866	5.057613	4.750464
7.331647	6.684874	6.102303	6.994525	6.344986	6.225417	7.123287	6.316853

4.420699	4.987695	4.028837	3.564225	4.238477	3.825572	4.737328	4.634006
0.715603	0.754877	0.701547	0.661095	0.790029	0.744609	0.814136	0.633035
4.263757	3.947105	3.168594	3.390211	2.841223	3.342287	4.575221	3.245475
1.021277	1.047412	0.960968	0.925545	0.93267	0.977883	1.110153	1.080949
6.281017	6.119453	5.736753	5.172996	5.595934	5.816208	6.067965	5.315031
8.404506	7.79789	7.907666	7.56336	7.696864	8.193879	8.072578	7.948239
2.815863	3.177835	3.029612	2.629516	1.949377	2.510969	2.237023	2.283016
7.012419	7.508519	7.687191	7.63336	6.927081	6.990288	7.73142	7.469439
0.87706	0.820689	0.687798	0.806429	0.771074	0.684333	0.574812	0.705939
7.375057	7.226766	7.62415	7.057461	6.927549	7.148335	7.272024	7.447308
2.740274	4.508838	1.650737	3.384597	2.256787	1.606396	1.747493	1.740671
4.349555	4.241271	4.468145	5.290605	6.456557	5.835389	7.203798	6.103144
3.058335	2.524709	2.477536	2.533354	3.921752	3.122411	4.029467	3.629529
2.692027	3.322977	2.869249	2.552971	3.416306	2.996592	2.830084	2.988214
1.898107	2.012685	1.315299	0.725964	1.664943	1.640769	1.402567	1.772871
11.75536	8.506799	9.722456	11.06104	10.49484	10.84895	12.32435	12.32435
5.05714	4.702853	5.709311	5.230712	5.400124	5.275649	4.882045	5.364511
5.853026	5.980688	6.510668	6.135635	6.028046	5.979975	6.407128	6.103059
5.965229	5.764553	6.409769	5.956635	7.009937	6.145397	6.181237	5.570576
1.534042	1.683824	1.360189	1.519404	1.5278	1.36161	1.117503	1.078935
4.472545	4.047353	4.995008	4.426415	4.368514	5.936613	4.781975	4.318499
2.203354	1.767934	0.636707	0.758695	1.354805	0.763963	2.952209	1.131513
2.655496	2.311987	3.731143	2.286622	3.574103	4.514648	1.828514	1.676481
3.460676	3.535933	3.226072	2.866208	2.754086	2.982438	2.853072	2.831735
2.618213	1.549636	2.097636	2.935585	3.256762	2.444408	3.807097	3.432144
3.342272	3.553511	4.236924	4.673278	5.280307	4.006445	3.557537	5.503834
6.715555	6.850932	7.02209	7.064164	6.66546	6.821812	6.748053	6.946619
6.9215	6.699502	7.177924	6.66979	6.741323	6.948277	6.529225	6.911269
7.786562	8.05021	7.84654	7.373805	7.677264	7.962315	7.356729	7.43089
3.91107	3.728365	3.01689	3.652673	3.165586	3.638892	3.421605	3.083549
7.025213	6.603849	6.472452	6.826589	5.794202	6.722246	6.785301	6.986774
1.859425	1.789019	2.10885	1.495449	2.598861	2.249673	1.516909	1.711987
6.450323	5.989199	5.500348	5.461374	5.711252	5.695335	5.7104	5.784007
6.824662	7.340604	7.489232	7.185678	7.849232	7.483787	7.312033	7.667901
3.672662	3.197598	4.640224	4.278524	4.380267	4.072471	4.140367	4.083628
2.109565	3.100057	3.801469	3.618591	4.88826	3.720059	6.017695	3.91559
4.336508	4.06868	3.965045	4.335769	4.667633	3.917896	3.871813	4.263196
3.059985	5.002542	3.741959	3.61647	3.801225	3.318401	1.391593	3.277594
4.720423	4.60988	4.698635	4.359372	5.051359	4.394547	4.771596	4.411783
3.016424	4.787325	4.210331	3.757284	3.842767	3.772176	3.181466	3.089978
5.633261	6.011471	6.668326	6.116967	6.568904	6.088955	5.596143	5.369545
0.675616	1.480323	0.889496	1.446175	1.337572	1.160778	1.715925	0.190701
0.74461	0.790476	0.926112	0.861171	1.040085	0.704156	0.679298	1.102749
4.754008	3.287053	3.90117	4.308526	3.485495	3.993579	4.076638	4.198664
1.676002	1.191614	1.125338	1.730711	1.397751	1.46716	3.275501	3.397206
4.641898	5.804727	5.572608	6.486072	6.385411	5.896599	6.00234	4.2496
3.749754	3.663094	3.431783	3.812364	4.537713	3.449006	2.916719	3.176549
5.373454	5.648983	5.110518	5.800804	4.522021	5.302511	5.643755	6.051993
3.99313	3.619057	3.626063	3.591796	3.649873	4.000257	3.152295	3.212497
4.870272	3.526591	4.786735	4.286912	4.476336	4.520121	4.544119	4.817292
1.059134	1.172441	1.774729	2.320331	1.779526	1.741172	3.104472	1.538186
3.711979	2.722307	3.969518	2.701335	2.342225	3.556535	2.937428	2.768707
2.08432	1.394719	1.59538	1.834872	2.100792	2.221741	2.014225	2.156564
1.38157	1.274718	1.398355	1.295802	1.474111	1.372557	1.439211	1.211367
5.24999	5.409407	5.50898	5.321682	5.692731	5.99997	5.671803	5.79083
0.73406	0.618883	0.691394	0.661733	0.535945	0.564329	0.543426	0.662112
9.144718	9.32761	8.607551	8.998326	7.708412	9.051859	9.713069	9.593751
4.608185	4.455381	4.823026	4.829959	4.828179	4.956028	4.675974	3.876514

2.905856	1.099264	2.24979	2.66019	1.498745	2.1228	2.672382	2.251649
6.526551	6.295011	6.445126	6.194354	4.953783	6.140813	5.737729	5.040184
8.200218	7.927048	7.26216	7.048294	6.868772	6.841189	7.505625	7.706093
4.857229	4.251261	4.328411	4.358266	5.63393	4.768667	4.689714	5.965983
4.341422	4.088921	3.983528	4.256456	4.014667	4.003871	4.751024	4.900308
1.481613	1.382854	1.17163	1.465545	1.209835	1.559623	1.52303	1.960098
0.808273	0.700995	0.839027	0.636565	0.556748	0.756995	0.829848	0.928221
5.439984	5.376852	5.744488	5.219207	5.314904	5.462187	5.587103	5.785505
1.312496	4.213719	2.146332	2.944802	1.192911	1.592515	0.863431	3.276527
6.896361	7.331898	7.49928	7.132994	7.122596	7.560916	7.50521	7.024441
3.755821	4.377678	4.847088	3.510419	3.435384	3.323498	3.030969	3.829579
5.578955	5.488935	4.81395	4.551713	4.539218	4.301962	4.787903	4.706325
6.290438	6.405366	6.745952	6.539046	7.014688	6.674924	6.980657	6.921698
0.814507	0.853479	0.820374	0.683382	0.784486	0.726248	0.759701	0.629537
0.554951	0.52436	0.49445	0.534661	0.392433	0.462402	0.66405	0.728091
2.156469	1.811792	2.529834	1.298711	1.177813	2.285378	1.20847	1.053999
6.051101	5.828353	6.183761	5.556323	5.558898	5.423147	5.496338	5.24878
1.904401	1.741281	1.922636	2.130098	2.054616	2.020996	2.273755	2.277521
10.619	10.15865	10.35878	9.882227	10.48791	10.42532	10.41535	10.65898
5.365895	5.308892	5.204612	5.151834	4.557515	4.749677	4.313258	5.687826
1.84193	1.209766	1.524795	1.803836	1.630982	1.665976	2.423141	1.133921
1.425078	1.501933	1.114752	1.005883	0.412376	1.017373	1.733402	0.763728
1.240183	1.065719	1.262774	1.247739	1.581434	0.917794	1.482306	1.353952
1.152253	2.876852	1.982623	3.065257	2.573068	2.210125	3.500091	2.044499
2.248293	1.696735	2.557074	2.625917	1.831687	2.656731	3.161012	3.54546
4.85941	5.077603	4.917766	4.432312	4.653141	5.220587	5.290469	4.720944
3.496519	4.502508	4.264479	4.256507	4.001294	4.001294	3.638014	4.129141
4.971307	4.967964	4.959694	4.417673	4.572007	4.82939	4.395834	4.625579
0.978492	0.935987	0.937296	0.875494	0.848174	1.199469	1.312353	1.100941
3.961754	3.97984	4.190516	4.432272	4.264029	4.324908	4.434522	4.505137
4.842581	4.148377	3.04702	4.36188	4.934367	4.033509	4.403261	3.13609
7.891256	7.355296	6.523876	7.044878	6.443793	6.66693	6.828462	6.752023
6.118506	6.271953	6.355033	6.283757	6.045078	6.181475	6.607323	6.458463
5.149917	4.881624	4.859839	4.918255	5.106052	4.867597	5.042967	5.384502
1.790929	1.702329	2.429067	3.091795	1.05754	2.171762	2.233261	3.126972
8.143984	9.196445	9.406696	8.832454	9.276969	9.160797	8.782465	9.247782
7.887866	7.416738	7.172648	7.12356	7.211195	7.375153	7.498903	7.440973
4.507188	4.471301	3.09444	3.655122	2.382968	3.133308	3.3099	3.166799
4.553119	4.027825	5.16227	5.338009	4.918275	4.712633	5.215677	6.139374
2.474074	3.476054	3.634971	2.687586	1.910282	3.125427	2.773441	3.024278
3.788956	3.847473	3.376352	3.469916	3.80768	3.427904	2.729331	2.239037
4.342924	4.166708	3.91858	4.576006	4.903276	4.238481	4.502888	4.377955
4.807205	5.265433	5.008918	4.62254	4.862686	5.360932	4.746196	4.371677
1.089997	2.748861	3.318334	2.807385	3.577473	1.82132	1.971011	2.730824
4.556931	5.192533	4.578074	4.917696	5.132956	4.881997	5.030306	4.960565
3.676719	3.358679	3.315056	3.863488	3.852386	3.235802	4.383199	3.200883
6.751258	7.242962	7.097289	7.42547	6.972423	6.873116	7.20893	7.8754
0.931771	1.090234	1.399941	1.237583	1.648013	1.406195	1.04337	1.475444
4.234012	4.879975	5.91792	5.507142	5.672009	5.976413	4.690981	4.212659
6.735916	5.071652	6.550537	6.956562	7.342249	6.599233	7.633708	7.536451
0.924883	1.067507	0.964847	0.510613	0.909001	1.276496	1.653003	1.073948
4.019262	2.670434	2.761931	4.03373	2.719515	3.493602	3.941943	3.982761
0.631916	0.741629	0.794123	0.603456	1.026038	0.781733	0.90599	0.859112
4.179292	4.220685	4.490698	4.302601	4.395202	4.092729	3.562444	4.28956
4.551018	3.692995	4.376721	5.238181	4.621736	4.612839	6.083149	6.676623
6.273603	6.657107	5.710061	6.224017	5.635053	5.948856	5.926512	5.927242
3.613892	3.77832	3.983063	3.363864	3.206174	3.584356	3.810273	3.557254
2.435825	1.658847	1.743221	2.871473	1.795212	1.497181	1.874083	1.721569

4.158186	4.534339	3.531287	2.953024	2.648228	2.492295	3.943853	2.653399
3.580239	2.460396	3.533471	2.954805	2.843508	3.679624	2.565408	2.138785
7.496699	7.453934	7.415563	7.274844	7.679944	7.281505	7.588211	7.718643
8.466518	9.317981	9.358912	8.998252	9.621803	9.105293	8.960574	9.297496
1.485876	1.877166	3.425026	4.117642	4.798764	2.678539	2.051966	0.96195
6.223041	5.130227	6.422883	5.813013	6.579516	6.682103	6.160007	5.808147
3.0325	2.170944	2.856239	2.78653	3.231567	2.981637	4.36645	4.988545
5.349923	5.727473	5.425429	4.915119	5.374487	5.217153	5.153619	4.548802
0.856464	2.056676	1.134938	1.297158	1.662517	1.377952	2.289439	1.335797
5.747819	5.946997	6.549464	5.56647	5.596345	5.644481	5.608328	5.986463
0.887146	0.886239	0.998118	1.15048	1.814166	1.575186	1.540945	0.988853
6.801617	7.353005	7.956327	7.92784	8.105907	7.881606	7.695	7.985305
4.586327	4.411332	6.310995	5.988451	6.590842	5.894291	4.465942	4.472819
6.627473	6.987283	7.302734	6.938843	6.866418	6.648415	7.421568	7.128811
2.282842	2.573608	2.067899	1.783654	1.81884	2.492997	2.486634	1.875292
6.073277	5.310907	6.400964	5.647666	5.911041	6.079462	5.840005	6.837257
1.498802	0.925223	1.140105	1.195254	1.153594	0.81942	1.014284	0.867128
4.615225	5.674648	5.282585	6.165803	7.199681	5.421071	6.051484	5.015808
4.353181	3.351431	3.878946	5.159316	4.222559	4.271991	6.343504	4.273345
5.476849	5.543764	5.781964	5.382614	5.27171	5.335058	5.282623	5.840438
3.982623	4.049837	4.491597	4.814112	5.343238	4.951047	6.799685	5.127
1.052165	0.81863	0.746354	0.761127	0.870249	0.982518	1.15569	0.960996
0.755622	0.844851	0.570543	0.701821	0.668347	0.746011	0.647922	0.615921
0.892493	1.007777	0.880026	0.856418	0.806226	0.959278	0.803417	0.823787
0.997304	0.971284	0.865687	1.021899	1.007774	1.15862	1.150751	1.106153
3.299913	3.214385	2.602158	2.039395	3.232417	2.235278	2.704582	3.348171
0.4597	0.593021	0.472198	0.647532	0.675116	0.627758	1.379123	0.925582
4.863584	4.874471	4.994148	4.549911	5.230436	5.414135	4.744154	4.713127
0.734123	0.818333	0.677983	0.591282	0.662113	0.703469	0.859368	0.583587
6.311258	5.8218	5.591043	6.19737	6.25319	5.765611	6.312949	6.364882
3.407358	2.741068	5.673787	4.906235	6.060106	5.165535	4.609032	2.809671
4.737132	4.201055	4.87258	4.264203	5.292482	4.597104	4.385727	3.918574
6.152081	5.242982	4.844545	4.879785	4.675167	5.037368	5.998409	5.437512
5.37597	4.141523	4.587741	4.160039	2.914715	4.32291	4.48555	5.098405
4.487834	4.425326	4.289146	4.618804	4.581699	4.55744	4.943282	5.171008
3.626549	3.800776	3.37265	3.334111	3.864892	3.835944	3.700281	3.730482
2.857434	1.357746	1.653256	1.630724	0.388159	0.944032	0.596611	1.425754
10.20204	10.28709	10.23409	10.26676	10.3778	10.21478	10.3778	10.35621
3.863545	3.283146	4.220774	3.552528	3.255622	4.207536	3.582032	2.373881
0.743362	0.833691	1.159545	1.119108	1.059083	1.108507	1.201348	1.482512
1.878711	1.728852	1.961031	1.228641	1.110638	1.342551	1.591671	1.480657
12.5585	12.5585	12.35014	12.995	13.12356	12.44398	13.32124	13.35089
1.072461	1.161407	0.944363	0.935213	1.166272	1.055589	1.411048	1.128483
4.430967	6.115097	5.489065	4.947111	5.052806	5.721982	4.009078	4.232275
0.728851	1.593696	0.715943	1.106342	0.860763	0.748396	0.575378	1.125589
7.426574	7.991159	5.008047	7.203531	5.047395	6.098771	5.734967	7.003878
4.65981	4.670624	4.334423	3.838425	3.433855	3.768603	4.415124	4.517865
3.896779	4.092465	3.589824	3.793349	4.858039	4.176433	3.799871	3.798622
1.159873	1.050695	0.753521	0.968218	1.10172	1.277141	1.126066	0.668828
5.773063	5.826896	4.030169	7.188258	7.10396	5.781848	6.283179	7.298838
0.703172	2.285203	1.352594	1.246636	1.150532	1.071269	0.660547	0.748385
0.634585	0.651332	0.993197	0.399705	0.634816	0.586141	0.85017	1.024472
8.589789	8.406275	8.863263	8.604281	9.273232	8.607944	8.580538	8.75763
0.944387	1.549306	2.21619	0.964868	0.822386	1.054762	1.564756	0.937974
7.540924	7.972486	8.121822	7.916397	8.475805	8.115545	8.230085	7.795718
5.240585	4.818612	5.438777	5.2937	5.42216	5.54159	5.385456	5.028806
1.156258	1.006163	0.762082	1.179486	1.412203	0.723053	0.204987	0.432677
6.738172	5.964641	4.797259	5.404321	5.348294	5.810913	6.394682	5.579427

5.370848	5.369109	4.781192	5.303817	5.698752	5.711257	5.470068	5.213327
6.038439	6.069887	6.519274	6.591072	6.762698	6.388044	6.194243	5.551304
1.314883	1.298479	1.222707	1.190428	1.177188	1.321145	1.15637	1.275921
3.044333	1.750283	1.854099	2.330479	1.83348	3.068764	2.724457	1.729182
5.078275	4.898638	5.457856	4.46197	5.229724	5.227217	5.034317	5.322295
5.127167	5.863701	5.317584	5.149887	4.401849	5.182238	5.3093	5.264396
0.736646	0.743612	0.700636	0.728542	0.865833	0.458152	0.64714	0.575655
5.90961	5.443131	5.502305	5.857689	5.555634	5.513763	5.822779	6.318133
3.25154	3.297134	4.208018	4.105901	4.309793	3.616266	3.870028	4.289862
5.712393	5.569532	5.479482	5.099021	5.196788	4.922582	5.133533	4.94843
5.629854	4.874512	6.12162	5.438751	5.933314	5.443226	5.660102	4.009199
5.245362	5.745876	5.638545	5.094323	4.733816	5.029822	5.405086	5.708501
1.910317	1.475107	1.410603	2.152803	1.582752	1.234644	2.118056	1.293358
1.416973	1.91552	2.640629	2.136086	2.18992	1.66297	1.130553	1.285459
5.253563	5.250796	5.418641	4.816559	4.456506	5.64509	5.262645	5.607082
7.09559	6.747438	5.577273	5.710375	5.064827	5.652258	6.087996	6.076892
1.62217	1.439623	1.368066	1.324643	1.771608	1.981597	0.688569	1.103815
3.173679	3.935209	3.807452	3.196638	2.949631	3.347677	3.363621	2.970118
2.444223	2.447678	3.011126	2.238953	2.618541	2.731175	2.452722	2.516583
5.256328	6.010631	5.534313	5.763606	4.631622	5.280249	6.238668	6.343933
5.230103	5.338078	3.798881	4.094004	3.757903	4.716273	6.20693	5.25303
5.330875	5.365131	5.709941	5.403807	5.355921	5.468519	5.339503	5.477412
5.282826	5.123928	3.487331	4.19908	3.387347	3.96888	4.683388	4.011432
1.652047	1.439339	1.686352	1.733798	1.02913	1.824211	1.441407	1.098265
1.108086	1.202494	1.082948	1.379598	1.406846	1.233823	1.533131	1.249261
1.02346	0.987242	0.705061	0.617608	0.61126	0.915574	1.09931	0.92952
4.888199	4.66641	5.043041	4.536495	4.778748	4.456656	4.421795	5.164813
2.632751	2.987767	2.364066	2.520435	3.069017	3.371683	2.660189	2.515625
6.414537	6.511939	5.69516	5.657974	5.133054	5.675493	6.143947	5.174545
9.688297	9.608485	8.165586	9.196241	8.319657	8.569438	9.961998	9.091658
1.471031	1.624573	1.51072	1.476988	1.781013	1.486325	1.602766	1.528707
4.632591	3.975386	3.001587	3.332664	3.01568	3.125788	3.413229	4.459198
6.291802	5.874549	5.91078	5.975727	5.780743	5.649191	6.095602	6.708675
2.119281	2.12141	1.330328	1.594489	1.240774	1.831674	1.991954	2.033508
1.004254	0.917267	0.968318	1.122297	0.920225	0.768788	0.919916	1.307226
2.104348	4.509164	2.797567	3.018912	1.956473	2.270265	0.980674	2.484887
4.364353	3.152244	7.360685	6.404885	7.032219	7.129058	6.152399	3.839638
4.701929	4.826523	5.584096	4.86772	4.556168	4.911759	4.609517	4.942325
1.832183	1.880194	1.613151	3.976859	3.727927	2.955736	2.82679	2.82512
4.783283	5.172132	5.485876	4.174248	4.983675	5.035581	5.044728	4.536923
1.553345	1.695585	1.922533	1.667192	2.02027	1.80838	2.121568	1.928046
1.30942	1.610152	6.784444	4.832534	6.87555	5.352485	1.434049	1.236455
0.884454	0.982845	0.64752	0.941031	0.864063	0.72756	0.628675	1.110373
2.031841	3.735466	2.380525	3.519048	2.404613	4.139966	3.362977	4.523361
5.992017	5.857216	5.817433	6.112673	6.179836	6.002256	6.979087	6.762156
3.790516	3.620377	3.343798	3.716675	3.769258	3.029101	3.799977	3.868662
1.229312	1.521427	1.601138	1.625386	1.834084	1.838823	2.723764	2.367293
5.312455	5.263072	2.927301	3.955583	3.832357	2.708542	3.047236	3.30654
5.83882	5.77768	5.643366	6.156909	6.174114	5.518513	5.494669	5.378775
1.030639	1.539502	1.737895	1.069263	1.016631	2.231976	1.195356	1.080367
6.344184	6.914012	5.259116	7.721797	6.519942	5.932945	6.767789	7.024666
7.619328	8.203537	6.831774	7.201849	5.466902	6.833214	7.080639	6.506654
3.570179	3.687635	2.631763	2.540673	2.479019	2.68268	1.510013	2.889646
1.424871	1.203557	0.844754	0.563195	1.071613	0.797774	0.671483	0.920294
0.897733	0.575846	0.978717	0.942822	1.526568	0.894504	0.972671	1.022248
7.362078	6.919837	7.035682	6.865786	6.574875	6.534298	7.396812	7.351114
10.06989	9.946461	8.989655	9.514037	9.462636	9.462636	10.21302	10.21302
5.18307	4.659057	4.331515	4.242143	4.837902	4.57998	4.675437	4.86051

3.66966	3.298351	3.724462	3.69353	2.605136	3.273354	3.396534	3.814415
2.220147	2.038274	12.43297	12.06214	12.1543	12.05033	2.193271	2.429617
2.719544	1.945708	1.804617	1.70835	1.348634	1.789979	2.155001	1.529817
1.430134	1.558783	0.972326	1.182537	1.160976	1.494409	1.312613	1.060676
1.03371	1.120566	1.06606	1.110511	0.651875	0.940783	0.839021	1.141507
4.94122	5.11154	5.326006	4.880924	4.709251	5.412073	4.798959	5.694032
5.443954	5.153688	5.322816	4.97161	4.687345	5.066004	5.506667	5.087812
7.998791	7.631355	7.397423	7.111071	7.2892	7.480869	7.525172	7.767982
6.255751	6.189486	6.455508	5.540045	6.533028	6.640897	6.534999	6.098971
7.38252	7.763113	8.176282	7.530878	7.037781	7.797627	7.474216	7.545706
0.989412	0.973737	1.124619	1.046204	0.77569	1.025875	1.154629	1.037487
5.114068	5.201232	5.651552	5.089701	4.511655	5.211853	5.165111	5.42342
4.939442	5.157942	6.258447	5.133304	4.982561	5.562024	4.824507	4.837551
0.885823	0.885932	1.061495	0.899134	0.94578	0.944549	0.933026	0.800759
3.469841	4.713952	2.598062	3.543767	3.121536	2.892712	2.873656	2.274911
4.839362	4.151715	4.571076	5.30195	5.097871	4.562578	4.346188	5.606245
5.714467	4.498568	4.603444	4.905201	5.318795	4.723334	5.371436	5.406695
2.580721	2.470889	2.285462	2.180334	2.091595	2.573143	3.274733	3.450174
2.608063	2.224172	1.799122	1.608975	1.018116	2.460237	1.022197	2.58151
4.740248	3.708526	3.984925	4.234311	5.309129	3.785025	3.748952	3.412307
5.134263	4.44242	3.953316	4.493795	4.804696	4.697456	5.167026	5.667196
7.039811	7.129731	6.398414	6.738513	6.469439	6.862232	6.404771	5.596969
3.41774	3.285227	2.505936	2.967277	2.436137	3.494219	3.793002	3.000924
4.920534	4.766284	4.667185	4.373979	4.711187	5.22087	5.049619	5.644431
4.418355	4.341186	4.402295	4.032995	4.663208	4.444502	4.45411	3.558105
4.780181	4.953521	5.123651	4.16601	4.66413	4.697204	4.558604	5.25386
6.410699	6.555469	6.50309	6.336073	5.692702	6.017808	6.191462	5.813711
0.601362	0.620419	0.540369	0.73906	0.593281	0.592071	0.262011	0.607428
3.259972	2.096736	2.530449	2.591724	3.217618	3.852413	2.740243	3.572675
6.534353	6.551832	6.907237	6.795817	7.582092	7.406209	7.367555	7.330383
3.661428	3.343969	3.707542	4.078203	4.186503	4.1876	3.440603	3.710583
5.730295	5.029935	4.977666	5.03071	5.067671	5.422916	5.207066	4.891684
5.445392	6.213953	6.539259	6.330108	6.077052	7.050823	7.328208	8.046214
4.665641	4.777334	4.829308	4.605308	3.953748	4.537059	4.791935	4.642691
4.593593	5.121475	4.746917	4.655752	4.781728	4.575204	5.168857	5.333829
4.665245	4.745687	5.239221	4.292959	5.066911	5.00009	4.893784	5.110186
5.679767	6.041547	5.800813	6.243561	5.740765	5.619751	5.990191	5.224027
5.127951	4.43997	4.82003	5.270844	5.206294	4.455185	4.46128	3.685135
2.43075	2.724112	2.996859	2.468985	2.939387	2.781175	2.485003	2.989984
0.672163	0.771737	0.725378	0.828363	0.922709	0.874839	1.021766	0.662404
1.410533	1.558129	1.189461	1.398903	2.115904	1.518581	1.255198	0.995255
0.560306	0.880949	1.272282	0.369454	0.595453	0.739721	0.855443	0.899418
5.438426	5.018237	5.009532	5.445281	5.087234	4.363593	3.854255	5.061231
3.142313	2.741735	4.603716	1.466016	2.307045	3.373836	2.590972	2.389406
6.505459	5.69942	5.451721	5.755095	6.426847	5.767941	5.53734	5.384861
5.396805	5.223921	5.786836	5.225371	5.715634	5.385961	5.590884	5.159714
2.117301	1.478485	1.731326	1.90423	1.630162	1.655818	1.901204	1.8264
1.164906	1.136174	1.002129	1.087346	0.979255	1.06163	0.851606	1.168801
7.058991	7.452249	7.356619	7.703842	8.168054	8.396749	7.884852	7.74423
4.729515	3.94748	3.676389	4.252567	4.226948	4.492902	4.096224	3.434752
4.633133	4.834635	4.956096	4.449414	5.140189	5.17942	4.684829	5.040254
5.222195	5.077624	5.080908	4.998413	5.371194	5.427676	4.43729	3.86856
1.198695	1.205271	1.248951	1.046104	0.491288	0.901716	0.854438	1.103288
5.792789	5.063594	5.406393	5.173727	5.472266	5.659193	4.934132	3.726411
1.912311	1.901301	1.257508	1.818896	0.66891	1.438213	2.386423	1.503816
2.411411	3.303126	5.933234	6.060208	5.140865	6.086972	7.626396	6.767671
6.50184	7.224541	5.586475	6.066643	6.100377	6.413239	6.721415	6.94998
5.867697	5.465222	4.292007	4.70602	4.58518	4.999847	5.402618	5.375966

2.222526	1.359514	2.417461	3.080839	2.473589	3.353135	2.797681	2.356374
2.658796	2.453339	3.089701	3.266459	2.443995	3.096958	2.894599	2.327577
1.42249	1.611578	1.781015	1.562805	2.54245	1.497521	1.556384	1.828956
6.075281	5.878612	5.77993	5.731909	6.191759	5.834419	5.798593	6.220078
0.449264	0.495703	0.561881	0.721956	0.599791	0.614621	0.730082	0.558908
5.372186	4.972748	5.40636	5.09716	5.611465	5.075527	5.588099	5.930847
2.967054	2.539972	3.319422	3.602751	0.803211	3.148669	2.292671	2.462369
3.968268	3.880025	4.154847	4.241722	2.895199	3.871742	4.295495	3.630315
3.14863	5.36728	3.280845	2.025151	3.63444	2.634366	2.204824	3.598905
0.963804	0.631646	0.562768	0.706208	0.729513	0.804045	0.970461	1.091944
2.642586	4.227516	2.624707	3.069826	1.933239	2.353578	2.730713	2.513723
2.557675	2.820859	2.882721	2.622989	1.896794	2.459057	2.864066	2.841701
9.972602	10.38309	10.15321	9.73687	9.908952	9.77097	9.573829	9.484998
2.406489	2.342621	2.596045	2.10671	1.260166	2.807224	2.545117	1.832033
7.263069	7.526457	7.246344	7.754616	7.696281	7.498111	7.153362	7.347908
3.002129	3.182452	2.905399	3.18911	3.014488	3.00264	3.932697	2.879076
3.862801	3.660998	3.979667	3.578685	4.25923	3.604904	3.877301	3.567466
6.564414	6.622267	6.718872	5.911968	6.032817	6.15214	5.973424	6.001238
4.989631	2.456512	4.973774	7.204958	4.472126	5.025934	8.215961	4.823225
4.639359	4.11499	3.774516	4.174516	3.138765	4.334998	4.290016	3.915854
6.179946	6.500336	6.603357	5.968518	6.31969	6.448012	6.360209	6.717285
3.672245	3.968587	3.598012	4.564335	4.391436	3.443725	3.947943	3.879605
1.087985	0.948854	1.52274	1.346571	1.833597	1.095701	1.434825	1.422547
5.963185	5.938701	6.089726	5.109448	5.050827	6.03846	5.9658	5.801921
4.78855	4.534431	5.24057	5.136018	5.228949	5.33675	5.180478	5.277884
4.139614	3.403373	3.746385	3.757752	4.307607	4.052686	3.658429	4.123771
8.444069	8.486245	7.722711	7.643687	7.408993	7.864889	7.9707	7.514766
1.879568	1.322903	1.171535	1.541665	1.60105	1.322633	1.540814	1.451803
5.847795	4.329418	1.572367	5.508302	3.32519	4.180077	6.013806	5.524424
5.828813	6.584688	5.775947	5.497068	5.985168	6.160541	5.875102	5.471362
6.301119	6.136857	5.907214	6.063715	6.332344	5.400542	6.233204	5.984718
7.414586	7.630739	7.963888	7.767833	7.914774	7.536841	8.189693	8.087639
4.803377	3.561072	3.176385	3.508717	3.761569	3.692291	3.599636	3.448975
5.044007	5.123225	5.382705	4.79867	5.248872	5.201254	5.561946	5.648325
5.573945	6.198395	6.30195	5.30137	5.978144	6.202398	5.09964	5.129159
1.552015	1.786283	1.677258	1.90655	1.484853	1.899788	1.576935	1.698819
1.282727	1.086753	1.189778	0.985025	1.190877	0.969781	1.078579	1.12563
0.962241	0.965786	0.86923	0.912809	1.156792	1.183153	0.942825	1.410987
5.410635	5.435172	5.481832	5.760297	5.498346	5.901781	6.107482	5.73402
5.236868	5.202804	5.060557	4.602428	4.27135	5.217238	4.93414	5.904769
5.631263	4.984644	5.297809	5.475515	6.125653	5.224066	5.589069	5.694283
6.797625	6.593742	6.175238	6.313672	6.475265	6.809522	6.533251	6.453386
4.533253	5.061997	4.204423	4.266702	5.094237	4.328235	4.520528	4.629196
0.746667	0.653726	0.504696	0.692471	0.476257	0.840312	0.71552	0.978778
1.829332	1.430015	1.352632	1.077736	1.726602	1.057482	1.400263	1.196785
0.533143	3.137359	1.224514	2.23425	1.005382	1.006274	0.730919	1.775004
0.75602	0.904738	1.171831	0.737127	0.811708	0.7817	1.136643	0.923561
4.267014	4.597124	4.841654	4.389451	4.513647	4.373762	4.721599	3.997494
4.381166	4.657102	4.298886	3.53814	4.788552	4.19029	3.88782	4.383204
8.204564	7.583333	7.308567	7.228176	7.696801	7.577409	7.71643	7.941077
1.019217	1.132262	1.118087	0.965119	0.757294	1.553979	0.715815	0.87897
7.28026	6.870961	5.937659	6.777967	6.436851	6.691456	7.405667	7.174777
2.209282	1.629788	1.726497	1.342381	1.886537	1.739936	1.683961	4.788803
0.3176	1.04997	0.510605	2.686056	0.747918	0.809462	1.11091	0.832952
2.942112	3.648831	3.838548	3.357772	3.846532	2.876453	2.763057	3.416195
3.601371	4.543153	4.460369	3.503584	4.326439	4.449224	4.103046	3.606694
2.807977	3.226705	4.070222	3.660844	4.558785	3.915236	3.141888	1.581962
4.822101	3.631197	3.221803	3.928329	3.478607	3.81043	3.634032	4.062403

2.973096	3.267586	2.219453	2.726548	2.98831	2.687556	4.033712	1.924695
6.81509	6.243098	5.308622	6.485451	6.444546	6.06171	6.789768	6.495896
4.279447	3.1253	3.773381	4.006907	2.883738	3.869934	3.634634	2.7819
3.717652	4.229292	2.010523	3.430556	2.050281	2.102144	3.264798	4.023956
4.19347	4.335306	4.292967	4.561182	4.195724	4.153359	5.725941	3.054165
0.680936	0.912003	1.853943	0.944652	1.808233	1.055895	1.077373	0.825728
4.408732	4.865399	3.781382	4.483485	3.764519	4.372962	4.266882	4.518641
5.264679	5.423217	5.502753	5.763916	5.389106	5.726099	4.648668	4.404256
8.023043	8.66671	9.989569	9.983482	9.692675	9.33398	8.59957	9.735204
4.009859	4.006331	5.144934	4.055487	5.398342	4.341911	3.984763	3.235368
3.231292	2.852941	3.209686	3.298751	3.18141	3.0141	3.0699	3.243968
8.2353	7.896753	8.055019	8.108711	8.433734	7.941558	8.574081	8.076156
4.617197	4.711769	4.990702	4.737757	4.985166	4.326186	4.348978	4.799189
1.001271	1.100664	0.834694	1.023632	1.236449	1.228939	1.234809	1.061922
7.175194	5.535308	5.164606	5.059332	5.171872	5.500714	5.97907	5.848808
1.013633	1.089914	0.796676	1.538057	2.344107	1.074209	0.843615	1.07527
5.001522	5.01299	5.900567	5.508895	5.932334	5.57925	5.479171	4.918421
5.33657	4.916935	4.661476	4.184911	4.349998	4.29236	5.154117	4.933317
5.847074	5.702716	5.24885	5.35058	5.835914	4.704901	5.445586	5.0623
1.935474	1.465785	2.202054	3.738537	1.330054	1.606101	2.11029	1.149868
5.200466	6.782498	5.082732	7.019593	5.322491	5.616195	4.213895	5.952416
1.395697	1.431659	1.519823	1.49481	1.43959	1.823185	1.381906	1.434898
0.635067	0.971868	0.748843	1.141298	0.803384	1.787167	0.496846	3.22297
3.375393	3.826852	3.52922	2.64999	2.485687	2.874172	2.956155	2.811598
0.657079	0.769786	0.686026	0.596505	0.6797	0.752644	0.613539	0.711017
4.123334	5.549384	4.104593	4.100687	4.765351	4.90702	2.222329	3.162991
5.747212	5.881931	6.833129	6.141458	6.759764	6.628478	7.42018	7.043581
3.724363	3.941048	4.81382	4.539618	4.307709	4.258025	3.883196	4.161268
4.717942	5.349952	5.314439	5.284494	5.990605	5.467907	5.267475	5.197309
10.14979	9.971838	9.691347	9.85965	9.664106	9.640805	10.19161	10.44482
1.487971	1.713014	1.55873	1.587413	1.521095	1.498505	1.929591	1.969732
4.405891	3.573715	3.61932	4.044395	5.186698	3.828861	3.816623	3.892793
4.987488	5.104635	5.206736	4.674494	4.896109	4.999907	5.08445	5.744973
3.27209	4.010656	2.534116	2.972963	2.890807	2.507154	2.588616	4.074364
6.112151	6.347536	6.457263	6.088343	6.615511	6.207224	6.112582	6.006636
4.744568	4.087166	3.096939	3.650904	3.115956	4.007008	3.793143	3.219996
6.130149	5.465813	5.554023	5.561696	4.649245	5.60802	6.063683	7.953307
7.971966	7.881969	7.77132	7.213571	7.28769	7.750323	6.786795	7.572886
6.414447	6.179775	5.911236	6.441796	5.969116	6.054072	6.466549	6.571135
2.304524	4.41721	3.229071	2.989905	2.291891	2.69223	1.284342	2.208319
2.47851	2.344674	2.301039	2.266868	2.104691	2.985719	3.360198	2.282387
3.621557	3.902494	4.203729	3.879084	4.301814	3.676371	3.865684	3.823486
0.748717	0.746745	0.697256	0.525125	0.598302	0.735591	0.769525	0.420943
3.800635	3.522754	3.116988	3.704172	2.112056	3.572412	5.054392	3.560871
4.720157	5.079905	4.761308	5.245881	4.828077	4.561545	5.119602	5.220898
5.592836	5.221171	4.86979	5.353966	6.326	6.090964	6.059752	8.127618
4.407972	5.012855	5.133037	4.403374	4.124321	4.46056	3.85207	3.864057
6.089065	6.059175	6.457799	5.8144	6.041951	6.59657	6.52546	6.633478
3.539479	3.757823	3.255486	3.206734	3.068819	3.364135	3.336411	3.807732
1.131916	1.432305	1.347078	1.228123	1.209444	1.229817	1.538586	0.974998
7.832224	9.290742	9.917557	8.299861	9.04159	9.52238	9.00155	8.898534
2.179468	1.428511	1.106956	3.233643	1.301796	1.567403	3.236318	4.416644
3.792257	3.541062	3.35131	3.164359	2.185248	2.841814	3.321476	3.202633
4.821883	4.328911	6.319586	6.878706	7.59205	7.014406	7.410109	6.996621
8.065589	8.807383	9.003435	8.72696	8.976946	9.492667	9.144078	8.886886
4.267462	4.802031	5.904659	5.044995	5.459064	5.145589	4.774575	4.143679
5.219316	5.467118	4.88958	4.829455	5.58194	5.025963	4.443899	5.139649
5.052	4.881755	4.971327	5.084058	5.514795	5.213194	4.538759	4.090333

7.06216	6.666321	5.785682	6.403274	5.15093	5.695709	6.734049	6.513656
3.316501	2.315292	4.986391	5.14886	5.364514	5.03962	4.909201	3.774068
2.565572	2.655881	1.940778	2.686357	2.99459	3.152264	1.424559	1.816504
4.245647	4.222225	3.802608	3.254321	4.223305	3.643309	4.007033	2.780412
5.885444	6.569656	5.783706	5.618875	4.535322	5.089578	5.503659	6.133863
6.966248	6.365442	6.585418	6.468809	5.652498	7.029451	7.199315	6.862896
6.306034	6.142462	6.084485	5.814895	6.079197	6.406215	5.625615	4.973491
1.564808	1.628626	1.258612	1.669789	1.69946	1.126405	1.327409	1.454201
4.543116	4.727013	3.823874	4.488274	4.262188	4.7877	5.374217	5.16945
6.695747	5.851163	6.100907	6.380956	6.2736	6.258388	6.57669	6.602114
3.452484	3.547236	4.111231	4.466547	4.404046	3.839842	4.404276	3.816124
5.772409	5.905997	5.348974	5.492654	5.64884	5.600254	5.004956	4.404766
0.428077	0.403541	0.666439	0.498149	0.509874	0.522805	0.855375	0.658141
5.502364	5.907424	5.496123	5.070485	4.556182	5.406778	4.971427	4.933991
8.824793	9.673087	10.08883	8.929315	9.198391	9.822307	9.646887	9.098534
3.19191	2.089489	1.945702	2.460179	2.826811	2.371729	1.961334	2.110089
5.836266	6.291305	6.080294	5.561291	6.191387	6.075086	5.737278	5.532875
5.220198	7.762126	6.420248	5.831565	4.250555	5.430707	1.96045	5.955466
5.981527	6.073366	5.290398	4.697623	4.46867	4.702827	3.994713	3.592665
5.054417	5.06164	6.958044	5.721336	6.298383	6.671706	4.940301	5.186312
4.507609	4.076345	5.621843	4.996054	5.987151	5.339735	6.44817	6.472054
3.243896	2.606284	2.788933	2.689808	2.7919	2.506529	2.096036	2.727734
1.526923	1.255447	1.520091	1.422901	1.451166	1.630691	2.244888	1.726527
5.609026	5.543667	6.33734	6.338886	6.569504	6.188219	7.218524	5.614188
9.237107	9.479431	8.824134	9.098005	8.863522	9.018503	8.906431	8.967255
3.944575	6.061312	4.255292	5.394562	2.79534	3.648853	0.894711	4.955823
10.16991	10.52282	10.88503	10.47486	10.96183	10.09564	10.25457	10.36785
1.749642	1.513798	1.430098	1.82386	1.178551	1.582581	3.129712	1.958897
1.129772	1.142205	0.974752	1.01496	1.100873	0.968462	1.126119	0.962838
3.448749	3.847109	3.007572	3.065973	3.281632	3.359588	3.513561	3.60147
3.529765	4.20985	3.719089	3.532426	4.525134	3.819325	3.885575	3.651763
4.953226	4.758164	5.313844	5.142765	5.210878	4.89089	5.419308	5.577921
3.931219	3.530846	3.842514	2.738877	4.605346	4.144419	4.323352	3.827745
6.690343	7.923622	7.176686	7.04772	6.491686	6.394072	6.639748	6.318905
0.65196	0.559969	0.547021	0.560905	0.458149	0.625484	0.720003	0.521486
5.596901	6.074929	5.408137	5.371095	5.363774	5.583967	5.378356	6.118581
0.907638	0.864981	0.85073	0.96464	0.93631	0.76174	0.952511	0.934361
4.005143	3.067911	2.939323	3.009734	2.945197	2.759042	2.685063	3.324749
3.284207	3.346164	2.871113	2.940112	2.767974	3.006637	2.739926	2.354317
4.346828	2.08703	2.595052	2.828597	2.079909	2.176097	3.197418	2.241108
5.828053	6.237986	6.606738	6.619074	6.425757	6.319073	6.342891	6.21118
4.039684	6.019545	3.449361	5.048856	2.797965	2.40757	1.868279	4.017994
3.749396	3.403005	4.284238	4.343128	3.077144	4.408681	5.007667	5.142897
6.100198	6.589865	7.002901	6.520644	6.523246	7.244758	7.358125	6.726394
3.618443	3.613359	3.127042	3.067255	3.929572	3.259534	3.093798	2.731098
6.09396	5.886212	5.976869	5.672251	6.230608	6.946866	5.805631	5.720395
4.722735	4.973845	5.05107	5.668774	6.085885	5.693039	5.93298	6.203508
0.588902	0.697136	0.718849	0.416566	0.633409	0.613951	1.099935	0.738447
5.388047	5.403889	5.67698	5.018466	5.695643	5.695643	5.46062	5.312228
3.599601	4.708229	4.282359	4.407052	4.089499	4.46934	4.196198	3.603967
4.83681	4.919672	5.614362	5.110755	5.227882	5.381073	5.660877	4.888354
1.260367	2.629033	1.693235	1.251064	1.899315	0.897763	1.160874	1.56341
1.185798	1.304967	1.237032	1.317787	1.366126	1.181972	1.459406	1.32143
1.539527	1.238901	1.670137	1.294963	1.632416	1.740258	3.696853	2.800058
6.750872	7.225674	7.315846	7.013166	7.781383	7.549066	7.21401	6.897954
5.88802	5.258322	4.416018	4.931544	4.797728	5.032927	4.792963	5.440829
5.53005	5.428192	5.89509	6.272415	6.651232	5.583565	6.413202	6.823981
5.134621	4.439498	4.513001	3.838979	5.241805	4.451937	4.045607	3.817972

0.949472	0.835503	0.970024	0.671069	1.183738	0.799045	1.326957	0.872046
2.796662	1.945153	2.378508	2.600137	3.042777	2.250024	2.798475	2.959469
6.405861	6.358363	4.954307	5.767115	4.519125	4.920553	6.252642	5.469467
0.922024	1.655785	1.955579	2.186466	1.477577	1.581792	2.675632	1.890091
3.579965	3.779007	3.071917	4.871221	3.686952	3.075487	3.261695	2.564803
4.218823	3.170803	3.427714	4.4613	2.561138	3.848859	3.036318	3.036318
0.794308	1.055006	1.263279	0.61384	4.753257	3.260355	1.557469	0.964605
4.928084	5.202808	4.708419	4.383741	3.678215	4.837515	3.983989	4.22894
1.320655	1.373249	0.916328	1.22766	1.479898	1.19432	1.963031	1.742069
6.316427	7.239936	7.072123	7.266618	8.066582	7.453639	7.336248	7.112754
7.135416	7.161634	7.717702	7.126491	7.906034	7.190647	7.084059	7.335887
1.422411	1.13821	1.106238	1.108588	1.028919	1.465649	2.519371	2.056402
2.992783	4.00642	3.638029	3.460229	3.954319	3.842665	3.439601	3.05644
6.775636	7.003911	6.922574	6.854518	5.987504	6.582204	6.473357	6.930082
2.173799	1.413541	3.678004	1.92089	0.813671	2.484695	1.55628	1.661399
7.744459	7.897118	7.698853	6.850584	7.599838	7.856153	7.449906	7.080141
7.963473	7.217416	6.467853	7.490696	6.783694	8.323668	9.302452	10.87406
4.285864	5.492851	3.410155	4.432604	6.5595	5.283857	8.650267	6.681461
8.214399	8.039893	8.455991	9.050733	9.228982	8.904338	9.557315	9.575611
4.264614	3.814622	3.683671	3.589189	4.015882	3.352281	3.883406	3.51068
5.147201	6.353091	5.394472	5.446289	5.118409	5.803004	5.36999	5.594017
4.050673	4.774639	3.710972	4.293448	4.029845	3.808588	4.098837	4.220146
4.154936	3.262749	3.328259	3.755967	3.643953	3.333202	3.959458	4.325194
0.820618	0.955102	2.011164	1.770898	1.144835	1.270371	0.712174	0.665397
1.325933	1.178387	1.016445	1.02806	1.521432	1.11999	1.844433	0.978639
3.239743	3.824491	3.948873	3.652908	3.592429	4.174408	5.005822	3.359244
1.87119	1.632894	1.663072	1.815547	1.925543	2.320471	1.920481	1.434477
1.152473	1.28777	0.885462	1.286267	2.105958	1.474287	1.87999	1.259243
2.47716	2.608151	5.373205	3.069561	3.952542	5.652703	2.585924	2.647844
5.420925	8.220667	5.130697	7.263656	3.159119	3.284322	1.562734	6.627299
1.181164	1.238345	1.08537	1.165583	1.327811	1.100899	1.195029	1.050108
0.923211	0.87271	0.799302	0.85334	0.889243	0.949543	1.00173	0.866055
0.794114	0.756563	0.841125	0.835246	0.62978	0.998979	0.866332	0.891395
4.151958	4.426106	4.320842	3.942034	4.201788	4.269558	4.104101	3.208393
0.97385	3.229118	3.165152	2.784751	0.26892	1.528059	1.968105	0.947796
4.780683	4.73092	4.829906	4.859588	4.089509	5.148565	4.15979	4.829324
3.139323	3.550863	3.485693	3.454979	2.834363	3.227232	1.976671	3.768489
1.131115	1.128531	1.199236	1.100531	0.87597	1.378328	1.01894	1.130651
9.849404	10.1981	9.960835	9.722771	10.31948	9.602887	9.897522	10.34279
5.879001	5.538282	4.246576	6.192394	6.263294	6.053538	8.450121	5.444303
5.502494	5.760037	5.858158	5.804041	6.034478	5.640477	6.34397	6.705823
7.043376	6.837353	6.452228	6.922328	7.430309	7.210792	7.096565	7.310577
7.59576	7.862166	8.160911	7.902802	8.138315	8.263694	8.001214	7.687335
5.259965	4.404585	4.690831	4.536714	4.270288	4.615654	5.388604	4.738687
3.956942	4.144114	3.417108	3.659346	4.133878	4.039731	4.266601	3.638754
7.249943	7.252702	8.11649	7.68396	8.293284	8.451445	7.357057	7.27748
2.772303	2.878479	3.573673	3.236956	2.548209	3.382184	4.097289	3.494482
6.772004	6.939449	7.10602	6.791094	6.485031	7.221304	6.012057	5.918776
3.224372	2.873686	3.280018	3.046779	3.961206	2.911899	3.092861	2.927783
4.652142	4.235932	3.837597	4.09064	3.399983	3.572016	4.085617	4.363376
2.783206	3.516945	2.181032	3.015362	2.245991	2.456697	3.292505	1.770755
5.215837	5.232656	5.519833	5.20196	5.902637	5.207101	4.620916	5.045136
8.331782	8.850175	9.053984	8.028669	8.801128	8.566521	8.18382	7.584845
1.011906	0.823516	1.009569	0.878716	0.833479	0.732795	0.908234	0.744617
3.571405	4.222182	5.538239	4.57499	6.568724	5.141702	4.701179	4.744114
5.344793	5.379777	5.479888	5.333948	5.62206	5.574366	5.23259	5.327498
6.94361	6.068118	6.391857	6.643552	6.15297	6.573043	6.710321	6.435623
1.291631	2.544986	1.585635	1.501523	0.732118	1.429961	1.195875	0.939847

9.310332	9.343912	8.262878	8.977282	8.820398	8.869459	9.209853	8.414655
4.688901	4.938225	5.159545	4.702602	5.211498	5.313095	4.920115	5.238614
1.459932	1.462532	2.860665	1.962697	1.492499	2.398524	1.854307	2.579799
3.469463	3.371681	3.692978	5.387404	2.627505	3.473227	3.80017	3.448589
3.476044	3.499261	3.642949	3.655765	3.407712	3.533097	3.201513	3.15056
2.379025	2.415677	2.435396	2.358888	2.510247	2.629457	2.42585	2.472986
1.502508	2.02269	1.210563	1.89697	2.087796	1.313801	1.353506	1.432933
-0.0592	0.852613	0.035473	1.067547	0.163317	0.555108	0.500744	2.822862
0.76752	0.63657	1.063085	1.037483	1.478735	1.010021	0.634325	0.841909
2.487524	3.1859	2.940509	2.306249	3.116787	3.176187	2.793694	3.340692
5.151776	5.091049	4.628257	4.910332	5.319394	4.767782	4.865107	4.733966
8.09285	8.795633	8.560469	8.075487	8.279935	8.487663	8.244505	7.666717
5.059145	4.342222	4.794706	4.017179	3.801253	4.058204	2.894278	2.90785
5.351243	3.671653	5.178458	4.944566	5.692788	5.52324	5.846585	6.653072
6.487274	5.731075	4.520337	5.376661	5.662255	5.438521	6.174576	5.110287
5.312497	5.690565	4.614702	4.877549	4.070301	5.333425	4.65503	3.709325
5.276356	5.242866	4.445047	5.324512	6.12093	5.48899	5.236097	4.564384
2.373508	2.653086	2.076703	2.043871	3.288109	1.989281	1.886497	3.434776
0.637654	0.892128	0.759024	0.566285	0.644398	0.56021	0.702901	0.929532
5.032274	5.930665	6.056813	4.894583	5.951475	5.477291	5.195244	5.190909
3.63984	3.441802	4.971657	3.876158	4.394649	4.38436	2.400681	2.441401
1.452576	1.086245	0.891043	1.118833	1.279303	1.027698	1.243726	5.221689
6.668155	6.829647	7.618504	6.686297	6.645824	6.722969	6.734652	6.24044
4.598101	4.772749	4.17529	4.522428	4.387912	4.381024	4.743707	4.237305
1.012294	0.888382	1.119387	0.79664	0.930587	0.941292	1.089182	1.001205
6.603992	6.937796	7.066968	6.919743	7.415766	7.137631	7.127554	6.850292
2.905364	3.402452	1.986393	2.171168	0.514793	1.811034	2.983085	2.635439
0.843777	0.636104	0.667453	0.745505	0.788794	0.76051	0.809607	0.842151
5.787635	5.388661	5.042968	5.386524	4.996788	5.243313	3.815924	4.133166
8.379569	8.22077	7.442716	8.354068	8.027855	8.02092	8.300629	8.659658
4.723022	5.001011	3.802643	4.264985	4.920782	4.284788	4.570548	4.155849
5.937835	5.168922	5.276537	5.329702	5.429667	5.574654	5.38603	4.994546
0.987166	0.792745	0.874564	1.068185	1.771487	0.865227	0.956832	1.109501
4.375931	4.602172	4.359793	3.75084	4.989098	4.096162	4.175112	4.086731
1.48768	0.754042	0.990954	0.870094	0.758114	2.25666	1.508009	1.074843
6.492816	6.213482	6.029813	5.760805	5.211569	5.544503	5.423878	5.496379
4.916435	4.342326	3.801961	3.307568	3.32918	3.815924	3.977814	3.453378
5.00883	5.451598	5.378626	0.534092	0.881808	0.724312	0.73811	5.499505
7.791125	8.020004	7.835766	8.183224	8.071238	8.020004	8.303027	8.531861
6.592355	7.299171	7.493305	6.77343	5.850485	6.786432	6.354983	6.747962
3.133501	3.541692	2.679465	2.646308	3.449517	3.875552	2.612959	2.883061
0.543116	0.62291	0.666016	0.530192	0.735253	0.736448	0.525597	0.765893
4.079387	3.930775	4.077524	4.02488	3.763048	3.298919	3.414923	3.450334
0.66626	0.699232	1.580193	0.917783	0.983188	0.754944	1.260255	0.715805
3.430733	3.191742	3.283818	3.152766	3.164775	2.896335	2.989221	2.555728
1.09481	1.430899	1.295512	1.380816	1.767341	0.929181	1.027106	1.292695
7.005636	7.136132	7.090403	6.905941	7.400274	6.995462	6.644444	6.283285
0.61479	0.70081	0.4731	0.632063	0.63662	0.701505	0.705653	1.049299
1.70474	1.695305	1.636727	1.7511	1.60641	1.837979	1.67232	2.104533
4.291868	4.694526	4.573556	4.193569	4.765512	4.810944	5.165496	5.251707
0.961777	0.947451	0.927092	0.901105	0.939544	0.941904	1.036045	0.965764
7.421663	7.633884	7.227597	7.167706	7.454346	7.391659	7.616056	7.681734
2.369371	2.611537	12.80392	12.86811	13.08361	12.85545	3.080561	3.133616
1.595614	1.778911	1.894876	1.745324	2.028753	1.770473	1.808714	1.827317
4.380418	4.101377	4.511075	4.130285	4.002755	4.467208	4.814158	4.962511
4.787549	5.444664	5.416885	4.473239	5.382618	5.214431	4.240038	4.474766
9.012955	8.800863	8.358145	8.544665	8.440266	8.687154	8.303774	8.013187
0.924141	0.695253	1.799153	0.724396	1.118307	0.844102	0.786013	1.039726

10.47079	10.71228	9.744361	10.06006	9.447323	10.06006	9.666977	10.29279
3.641719	3.327254	2.697848	2.91606	3.36284	2.648533	4.185399	3.6485
3.869835	3.589782	3.479447	3.797875	4.035402	3.628738	3.629515	3.659911
2.00165	2.173297	2.985293	2.436404	1.717472	4.655002	3.373613	4.019986
5.513158	3.977921	2.595315	3.070286	2.610643	3.289918	2.809237	3.038198
4.551456	4.355988	4.763086	4.673639	4.772364	4.45005	4.537187	4.811322
5.436202	4.837351	5.059402	5.281029	5.369429	4.961633	5.315335	5.154274
1.542953	5.175243	2.728431	2.904739	2.109179	2.443946	2.440356	3.132172
2.468889	2.226466	2.094469	2.334756	2.539156	2.197324	2.372664	2.741124
5.029067	5.124516	4.335337	4.615892	3.513538	4.910353	6.39292	4.924324
7.381863	7.666873	6.063789	6.325774	5.85013	6.547424	6.832089	7.259681
5.179857	5.147124	3.289946	4.789664	2.958992	4.302341	5.456968	4.711903
3.122355	2.999007	2.668568	2.41413	1.615749	2.785667	2.934856	2.290699
3.657275	2.760113	2.066131	2.541136	2.970504	2.58155	2.794254	2.595999
5.766247	2.514104	2.346771	2.50336	3.82887	1.949444	7.106467	2.839319
0.995432	0.923267	1.089432	1.067916	1.276642	0.822679	1.256593	1.006018
5.130202	6.096309	5.765889	5.624978	5.209994	6.833045	4.956998	4.911742
4.497095	4.484778	5.984124	4.610179	5.980232	4.933213	4.182003	4.409992
4.950481	6.710705	6.658517	5.736288	6.708587	6.893833	5.148725	5.269541
7.521882	7.649967	7.482018	7.615521	7.621759	7.843931	7.736712	7.841415
1.181184	1.271345	1.416476	0.851669	1.803272	1.482863	1.72774	0.93735
1.221565	1.680106	1.954295	1.184522	1.651133	1.760172	1.85792	1.570288
4.476404	3.945942	4.730315	4.658855	5.472665	5.06585	4.746534	4.055615
0.452222	0.398323	0.433127	0.449719	0.504592	0.541467	0.546716	0.340155
4.809161	3.06448	4.984148	4.721739	4.66327	4.617184	5.2969	2.51633
2.792854	2.223035	2.804384	3.051471	2.049667	2.493308	3.878229	4.451764
2.558914	2.927222	2.415304	2.309393	2.124424	2.326676	2.29913	2.846239
0.494753	0.472166	0.627582	0.549255	0.466478	0.668294	0.720388	0.831175
1.683917	0.743691	0.970658	2.024032	1.700022	1.06621	1.817595	0.686107
4.698458	5.031237	4.691915	4.385572	4.613088	4.171179	4.506741	4.440737
3.80436	2.698864	3.752401	4.925595	3.484792	3.914044	4.991489	6.011143
3.62349	3.309065	3.634052	3.459065	5.21398	3.776203	2.732551	2.705467
1.182694	1.101021	1.477366	1.206541	1.654732	1.291458	1.15834	0.924007
2.017755	2.202323	3.343089	3.181534	2.10404	1.528805	4.851333	2.012186
5.680215	6.55192	6.46452	6.881041	6.662803	6.785114	6.768818	6.908618
5.630988	5.10475	5.349762	5.1766	5.340407	5.622282	5.31416	4.77415
3.641046	3.236769	4.099069	3.573	3.247384	3.530843	2.718015	3.579725
1.753191	1.810289	1.737517	2.278776	1.983334	2.132344	2.607584	3.202714
3.159436	2.578713	2.820214	2.120102	2.565588	2.92773	3.036288	2.590361
4.172088	3.6528	3.807537	3.72899	4.01678	3.333262	3.623251	4.444803
5.918553	5.762881	6.233005	4.34956	5.442304	5.800597	4.739963	5.331029
1.614317	4.020824	7.789222	8.077655	7.759511	8.75633	8.557597	3.094049
4.181924	4.728296	3.935295	4.414447	2.900107	3.946619	4.300854	3.722852
7.877136	8.031899	8.07583	7.575649	7.593822	7.569796	7.696715	7.952919
3.427153	3.542706	3.349128	3.034092	3.477636	3.073295	3.024166	2.680746
1.221538	0.671517	0.830942	0.935923	1.897272	1.537713	1.241237	2.152636
2.793427	2.826814	4.278499	3.432018	4.24055	4.330711	3.327865	4.848536
5.842035	5.378985	4.946038	5.555959	6.059992	5.557881	5.046881	4.496123
3.50611	5.183062	3.829241	4.669158	4.658045	3.240133	4.4486	2.68263
4.039972	4.261827	4.274499	0.571619	0.789135	0.878672	1.043991	2.932967
3.237954	2.719263	2.96058	2.928098	3.145743	2.492821	2.36449	2.914732
1.593462	1.706821	1.5689	1.5418	1.227984	1.684965	1.937406	2.486892
5.751415	5.823841	5.510753	5.261038	5.00123	5.424939	5.324002	5.370677
5.630612	5.251958	5.003825	4.893326	5.600362	5.063435	5.333251	5.902706
4.68423	4.551647	4.276479	4.498041	4.488449	4.312885	4.93491	5.379982
4.964665	5.066234	5.178601	5.375162	4.409494	5.107077	5.368306	5.54591
4.216984	6.900583	4.78509	4.836411	3.914834	3.582008	3.824567	4.237786
8.714401	8.981309	8.792967	8.760256	9.032488	8.788805	8.897925	9.193378

5.691965	5.770103	6.052543	5.640337	5.348073	5.67845	6.262505	5.810416
7.806985	7.660161	7.993106	7.440225	7.799136	7.696084	7.621323	7.612181
5.540487	5.609731	6.407916	5.322533	6.490692	6.270284	5.601657	5.815134
7.317511	7.235992	6.73699	7.233535	7.50341	7.431115	7.589827	7.146433
5.993142	6.120681	6.30651	5.715117	5.679448	5.690944	5.573605	5.134821
1.539941	0.673563	2.163415	1.586907	3.059207	1.341578	1.278835	1.333922
1.150615	1.20531	0.966787	1.340246	1.429589	1.549923	1.282501	1.694167
4.625563	4.717647	4.100898	4.656049	5.131399	5.133282	5.420923	4.792903
2.105621	1.535154	1.708089	1.085164	1.884408	1.551641	1.470002	1.634082
5.989053	6.618686	7.188708	6.381812	6.908497	6.423046	6.805927	5.811253
5.924821	5.299212	5.470966	5.027051	5.753508	5.656542	5.782508	5.78593
0.821915	0.731827	0.713091	0.787868	1.29546	0.653288	0.73308	0.933944
4.012095	3.737019	5.103529	4.592831	5.053316	4.505784	5.020281	4.452639
8.28541	7.999233	6.991037	7.649733	6.363966	7.433881	7.422982	5.725203
5.430729	5.633857	5.906393	6.023971	5.630527	5.693259	5.78609	6.125417
8.306736	7.670526	6.45533	7.613237	7.048852	7.502684	7.766964	7.397271
4.083361	4.509125	3.512016	3.448299	3.561547	3.481661	3.681483	3.702006
7.633091	7.033861	7.46695	7.698391	7.176321	7.44801	7.863082	8.51657
1.651612	2.061861	1.970085	1.97217	2.508066	1.820308	2.663787	1.990995
4.275901	4.70423	4.10708	3.78648	3.841881	4.185234	3.623728	4.081201
4.840496	3.844111	3.272586	3.599074	3.568558	3.612768	4.158182	3.774447
4.056135	4.215666	5.446773	4.850257	3.878465	4.550061	4.164685	4.462384
4.607383	6.122878	4.009857	5.066383	1.848266	3.729928	5.495099	4.729735
4.579778	4.603242	4.311282	4.243621	3.512986	4.15635	4.201423	4.708994
1.305489	1.046847	1.256327	1.118637	1.265036	1.348566	1.440463	1.534963
3.016587	2.826916	2.810252	2.876837	2.692514	2.509239	3.15961	3.646534
6.682365	7.487546	7.414843	6.814476	6.898419	7.678256	5.822671	5.224498
5.771094	6.066883	4.76026	5.115128	5.137205	5.797883	5.329108	5.274059
3.164339	3.013184	2.95027	3.128726	3.895069	3.088153	3.14596	2.635507
5.355273	5.531264	4.66795	5.397035	5.630639	5.552531	4.87584	4.820974
5.615661	4.187064	7.773386	6.538795	6.515276	7.07345	5.978433	3.925173
6.003906	5.545262	6.156493	6.129166	6.535791	6.148193	6.624444	6.32261
5.080233	3.237476	3.039151	4.098611	2.310077	3.545789	3.142587	2.507397
1.560909	1.006219	2.15889	1.086192	1.545616	1.199752	1.717721	1.293337
3.544238	3.372372	2.660323	3.94199	3.323638	3.15173	3.030108	2.808978
5.330265	5.795593	5.984012	5.946582	5.770879	5.439355	7.145038	6.820301
6.252166	5.905596	4.890307	6.38214	5.559854	5.386293	5.996575	7.020297
5.209097	5.349207	5.728791	6.272259	5.746697	6.244736	4.611531	5.31046
2.672561	4.918873	3.662809	2.994732	2.543122	2.63831	1.614406	3.197351
1.34793	1.131068	1.507263	0.995316	1.236349	0.900685	0.89827	1.007423
3.333789	3.45721	3.437089	2.328555	2.654187	3.000795	4.205783	3.723362
1.171753	0.823797	0.685565	0.858193	0.520454	0.836244	0.833268	1.032743
5.663306	5.329228	6.025543	6.128711	6.412878	5.609917	6.273991	6.46785
1.29774	1.238776	1.105719	1.095608	1.077185	1.106768	1.174803	1.073317
0.573555	0.743033	0.800161	0.723127	0.509633	0.60309	0.725429	0.568759
2.127363	1.431318	1.819152	1.372702	1.755313	2.317308	4.126476	3.596921
5.615722	4.754164	5.557814	5.217213	5.583192	5.479256	6.238481	5.975901
2.271221	1.038681	2.141195	2.073082	2.335448	1.902534	2.450267	1.964251
3.24932	5.28647	4.27469	3.866014	2.739588	2.598848	2.670527	3.168372
4.607182	4.80204	4.376718	4.002259	4.377155	4.224793	4.761347	4.079881
3.675521	3.96603	3.639737	3.950847	3.222329	3.800038	4.617053	3.980811
6.736762	7.143507	6.266362	6.081235	6.125639	6.350303	5.439732	6.180346
6.720701	6.512106	6.899562	6.549559	6.504787	6.637545	6.344992	6.658201
4.854145	4.195734	3.090444	3.191421	2.056381	3.66319	3.465591	3.007339
9.035228	8.763939	9.4093	9.60906	8.965739	9.18736	9.182345	9.3829
1.692081	2.261603	2.908357	1.937533	1.544617	2.083018	1.492569	1.304056
3.943656	3.696015	3.589638	3.535726	2.699577	3.232806	3.787836	4.002995
5.623092	5.200707	5.413501	5.248978	5.308784	6.218633	5.930339	5.423599

4.297756	4.470178	4.466909	4.180912	4.407938	4.388296	4.549795	4.671012
7.429684	7.22621	7.070171	6.770775	7.029838	6.872221	7.588705	7.357298
5.109582	4.140042	3.751849	5.167625	4.985806	4.368209	4.198957	3.398204
8.61563	8.405854	11.23349	11.12238	10.67409	10.62849	10.87055	10.09074
4.508392	3.921249	4.504353	4.013083	3.589608	4.199152	4.193066	4.0126
1.152079	1.116682	1.759888	1.081532	1.913743	1.110918	0.631588	1.368766
0.860416	1.34278	2.03251	1.266433	1.734031	1.439634	1.761137	1.324998
5.164088	5.570143	5.386205	4.339043	4.928759	5.372623	4.739856	4.682519
6.853149	6.489941	6.321399	6.270573	6.197242	5.651936	6.349679	6.303839
3.996118	3.522453	2.772045	3.402037	1.86991	2.607363	2.632497	2.348925
9.998107	10.25713	9.352192	10.01518	8.769897	9.753636	10.16176	9.469285
3.845889	3.877019	3.93355	3.737816	4.006714	4.077386	4.150614	4.111183
5.924645	6.94156	6.90545	5.587699	5.843062	6.27148	5.742346	6.174861
2.611955	4.563514	2.501489	3.354984	1.941167	1.919884	2.598185	3.697846
4.991606	4.446563	5.026431	4.815095	4.084162	4.351418	4.217994	4.200943
3.892567	3.577321	3.844977	2.942207	3.580575	3.234688	2.989637	3.130738
0.954851	0.802124	0.434518	0.281977	0.852212	0.748029	1.167127	0.638121
5.571242	5.398564	4.611327	4.713351	5.822586	5.20474	4.996525	4.230868
1.453737	1.23071	0.742438	1.442897	1.247565	1.430638	1.489478	1.269226
9.067597	8.844721	7.022838	8.084813	7.341885	7.664223	7.405166	7.283038
2.474417	1.731184	2.782305	3.324837	2.524931	3.030712	3.875128	4.276934
1.60434	1.932151	1.268832	1.330701	1.723377	2.056641	1.990855	1.745452
5.135158	5.796359	6.299245	6.156424	5.788954	5.944827	6.123508	5.761483
3.886549	4.181938	6.308038	4.708246	6.252991	5.84975	6.361811	6.174747
1.999261	3.389773	3.348924	2.294633	4.067039	3.569001	3.282606	2.881116
1.825256	0.762183	1.656449	2.383172	1.356163	1.534313	2.628078	3.223833
2.216901	2.294494	1.679446	1.927943	2.091279	2.152717	2.689088	1.476642
2.853457	1.866011	2.924856	3.285719	2.789584	2.632183	3.119479	4.003827
7.6178	7.547619	7.160445	7.019361	6.390615	7.113334	7.363325	6.647953
4.154053	3.740134	4.038817	4.299499	4.681077	4.816324	5.126488	4.726946
8.642572	8.96172	8.571976	8.043646	7.932468	8.703046	8.24512	8.426461
0.782325	0.255152	0.979525	0.559439	0.835482	1.175024	0.854294	0.671183
0.885603	0.555219	0.865031	0.736215	1.053358	0.960866	0.597658	0.731725
0.611818	0.975886	0.743684	0.685367	0.826147	0.695047	0.790633	0.727521
2.953672	2.728864	3.203471	3.786686	3.546404	2.564363	3.713161	2.756505
4.490249	4.268429	4.095552	4.04328	4.334378	4.014716	4.206967	3.975317
5.726312	5.469165	5.56957	5.627443	5.622034	6.183566	6.069333	6.841917
6.334119	6.509688	6.394325	6.516433	6.238336	6.099167	6.441459	6.855725
1.946961	2.87675	1.938284	1.872871	2.036448	1.431148	1.554708	1.626824
2.98596	3.701113	4.617925	3.487969	4.451775	3.269973	1.237024	1.800619
2.045269	1.697463	1.437748	1.870646	1.495978	1.071959	2.388791	2.123311
8.804261	8.18974	6.570973	9.070663	7.277038	8.554678	9.91135	9.710738
5.342177	4.642033	3.770016	4.523406	4.414605	4.92003	4.798978	4.756361
0.829024	0.967512	0.689299	0.511555	0.817481	0.898078	0.867686	0.971426
0.763118	1.208691	1.523212	1.11082	1.382167	0.867276	0.908435	1.577502
0.652384	0.669937	0.803814	0.788174	0.597452	0.550569	1.108542	0.750576
5.113768	5.479611	5.286557	5.708345	5.831732	5.933487	5.222149	5.880646
3.664192	3.679449	3.873824	3.492794	4.043161	5.175722	4.115323	3.514384
0.729968	1.18514	1.017464	1.243761	1.108288	1.375725	0.827175	1.439306
4.808037	3.887535	4.0146	3.597333	3.708216	3.218143	3.729354	3.544785
7.283941	7.32171	7.897113	7.58079	7.860015	7.409076	7.493649	7.344459
6.124585	5.767719	5.145765	4.971346	4.734162	5.606408	6.090224	5.195073
4.465301	3.743395	3.178092	3.35336	4.625054	4.650469	3.61211	4.018247
7.371678	6.623541	5.21475	5.919077	4.998618	5.846492	6.942542	5.731953
4.538292	5.016761	4.912566	4.721667	4.568726	4.639574	4.549792	5.076335
4.816456	4.635909	4.199248	4.049732	4.089705	4.315512	4.104402	3.881348
5.180994	5.040063	4.612843	4.909747	5.231404	5.205708	5.467445	4.536572
7.311609	7.144087	7.265734	6.904323	6.64112	7.16679	7.219822	7.512619

2.819821	2.550465	2.694097	2.590619	2.658326	2.654557	2.706671	2.577241
1.32724	0.999375	0.945364	0.836483	1.09106	1.234222	1.078559	0.828364
5.487692	4.697139	5.181347	5.550097	4.933392	6.129678	4.056054	5.74827
1.91895	1.349666	3.263023	2.731221	3.402357	3.017871	3.885836	3.783145
4.196602	4.089855	4.036787	3.341265	2.257185	3.924795	3.531639	3.535521
3.000089	4.104668	2.916551	0.733564	0.989263	0.96702	1.120118	3.932122
4.373299	3.968631	3.768044	3.853761	2.996831	4.45956	5.344524	4.94149
4.931647	4.738844	5.03085	4.895116	5.687058	5.496897	5.072824	4.770783
6.946239	7.611039	6.26572	6.954845	6.349812	7.212485	7.159514	6.965918
4.054439	3.700567	3.318661	3.455181	3.896766	3.655525	3.31887	3.57715
7.16515	6.60993	6.235099	6.742989	6.34354	6.28088	7.104867	7.057433
5.544172	5.103989	5.357305	5.735011	5.534877	5.490676	6.616715	6.107634
5.019439	4.886972	4.430972	4.258131	4.707589	4.281586	4.625969	5.035122
1.733975	2.093084	5.831456	4.113633	6.356008	4.656765	2.134352	1.943168
3.02679	1.985261	4.545817	3.603833	5.297247	3.54593	2.738489	4.313659
7.263362	7.030011	6.545498	7.133113	6.621211	6.762133	6.792598	7.051645
5.477726	5.891424	5.728242	5.8292	6.220614	5.392237	5.905997	5.779661
7.347225	7.116486	7.136059	6.955654	7.152041	7.13018	7.449801	7.504052
9.349718	9.52913	10.05993	9.860718	10.50113	9.760585	9.579115	9.834892
2.600016	2.907299	1.164864	2.221198	1.051812	1.607902	2.374794	2.811372
1.034064	0.860258	0.802289	1.356221	1.432518	1.487649	1.00131	1.161126
1.230312	1.051696	0.977532	1.089281	1.51123	1.083081	1.063895	0.909358
0.843497	0.930664	0.945589	1.038542	1.157289	0.994691	0.842035	0.895323
2.281045	4.556869	2.762923	3.271757	2.122787	2.543812	1.599413	3.053987
0.693414	0.72373	0.654742	0.633347	0.550486	0.60643	0.40649	0.620493
0.605635	0.605088	0.500692	0.400448	0.619974	0.469145	0.81984	0.425107
6.772397	6.821209	7.066992	6.962097	6.825243	6.767548	6.432452	6.425835
3.426625	4.073017	3.761993	3.546971	4.231408	4.225621	3.941137	3.542763
2.870934	2.658778	2.661886	2.424035	2.242278	2.12215	2.226488	2.722021
4.00296	7.120908	6.106063	4.41429	5.952294	7.217171	7.342736	4.08414
5.499077	6.062045	6.489397	5.519866	5.171211	5.637446	5.620247	5.046325
6.558957	5.386638	6.431248	6.116903	6.574443	6.48036	7.920458	6.414629
2.525291	2.105592	2.199733	2.929513	3.012442	2.545752	2.327187	2.836534
4.864005	5.883892	14.1228	13.59245	13.99865	13.6085	9.330832	2.187053
4.821561	4.647718	4.121352	4.462257	3.809977	4.596667	3.868223	4.730012
1.090411	0.469766	0.814551	0.717372	0.834363	0.772543	0.999744	0.901236
4.80785	5.003228	4.964325	4.502719	4.03818	4.840125	5.244761	4.937224
5.110701	4.964274	5.335352	5.083219	4.814777	4.564918	4.808696	5.007445
2.498045	1.649375	1.928212	1.912781	2.520444	1.583042	2.181158	1.260241
5.635596	6.282852	6.534933	6.382018	6.014745	6.80545	6.836669	5.941569
5.475323	5.824678	5.942443	5.859174	6.196821	5.937296	5.728132	5.256941
0.899212	1.664166	2.201003	2.210433	2.446682	2.297498	1.742317	1.838694
6.887534	6.640947	6.420041	6.921281	7.189304	6.617095	6.730523	6.500268
0.679348	0.657038	0.67879	0.627657	1.119765	0.820743	0.532932	0.677428
4.654774	4.628989	4.749843	4.207301	5.037611	5.09968	4.709576	4.755669
3.151477	3.143339	3.139126	3.397963	2.936267	3.098208	3.994212	3.835818
4.589183	4.032484	5.253836	5.712794	4.577422	5.205631	5.921146	5.433878
0.730858	0.705149	0.653585	0.742932	0.885206	0.726935	1.021342	0.790881
1.713245	2.78336	1.438274	1.396592	1.233672	1.084802	0.893443	1.402198
0.937475	0.848225	0.770075	0.73035	0.708939	0.823395	0.898381	1.037392
4.803218	4.909786	5.564054	5.114526	5.884986	5.560542	5.584897	5.374187
5.787106	5.28893	5.044664	5.615399	6.127347	5.60743	4.826478	5.91221
3.806751	3.407344	4.624819	3.651374	3.562672	3.786391	2.137547	2.739828
0.829516	0.796994	0.884881	0.85333	0.893345	0.874209	0.920948	0.948853
6.361285	5.845064	6.315086	5.793262	7.091203	6.48751	6.784688	7.224045
5.05127	5.58016	5.948625	5.248129	5.656208	5.376429	6.214609	5.491743
5.443681	5.326776	5.695742	5.729464	5.514447	5.766683	4.848511	5.490512
4.07293	4.157131	4.05981	3.339513	3.837006	3.833857	3.240876	3.336559

3.261074	2.861749	3.446896	3.875401	2.290991	3.547495	4.329721	4.275828
4.687506	5.520514	5.196604	5.101984	4.607567	5.103906	5.063799	5.103906
3.100897	3.143286	2.558368	3.270395	3.322369	2.447342	1.974443	2.36778
0.756801	0.852614	0.876153	0.602159	0.590762	0.66572	0.823164	0.913623
5.658561	5.412912	6.411917	6.086648	6.633863	6.190766	6.233495	6.423811
3.092694	2.751914	3.329734	3.058841	2.820111	2.271899	2.683496	2.468632
2.841602	3.03264	3.279574	2.368408	2.659229	2.778736	2.993339	2.181774
1.697755	4.0776	2.661091	2.631671	1.393982	1.837595	1.373211	2.835742
5.75927	5.976418	5.823315	6.395639	6.309703	6.166649	5.649819	6.071267
3.776749	3.338536	3.230025	3.603035	3.531437	3.530845	3.778051	3.282728
4.729898	5.505874	5.27231	5.3645	4.36535	5.117602	6.011044	6.534149
5.966064	5.078987	3.783462	4.905968	4.428499	4.466884	5.106205	4.665924
5.737258	5.779531	4.835149	5.538111	3.942132	5.305396	5.952993	6.163425
1.144661	1.796587	2.026103	2.075206	1.679857	2.672734	2.504813	1.048491
4.583225	4.453953	4.532936	4.811211	4.615006	4.249882	5.05808	4.596447
5.493413	4.996299	4.775619	5.687258	6.130127	5.394911	6.266974	6.191009
0.474416	0.877959	0.849383	0.877247	0.679507	0.839197	0.944143	0.860355
6.476358	6.581424	6.802093	6.585587	6.429647	7.039712	7.067854	7.155365
5.494944	5.448723	4.575133	3.68815	3.782508	5.677082	3.600424	3.209
6.691719	7.553648	7.209646	8.156603	7.19629	8.224048	7.399434	6.542114
3.327866	3.015078	2.906947	3.35306	3.106028	3.598197	3.607029	4.328381
5.984048	6.109824	5.688945	5.692166	5.778612	6.248193	6.480854	5.829824
0.842688	1.271794	1.135685	0.742917	1.143156	1.365426	1.06437	0.955808
5.825408	5.523276	5.454513	5.266852	5.450609	5.540355	4.72054	5.986851
6.279884	5.865073	3.94086	4.996011	4.508606	5.244786	5.204853	4.852536
6.740447	6.213704	6.825015	6.31501	6.703268	7.28945	7.107291	7.330135
3.484949	2.398523	3.23852	3.018607	2.225304	3.021114	3.52023	2.978883
1.974624	4.178385	2.67555	2.679317	1.692085	2.805923	2.470549	2.480012
1.060621	1.015244	0.910738	0.880839	1.197846	1.081751	0.982243	1.067913
4.337366	4.233333	4.43969	4.572181	3.310827	4.012693	5.196444	5.218609
7.354824	7.130021	7.246145	8.056666	7.801267	6.740972	7.682727	8.394163
6.32149	5.788029	6.345774	6.698601	6.087007	5.913721	6.791729	6.703071
5.990607	5.679925	5.599075	5.27507	5.277516	5.872251	5.086075	4.937582
3.686767	3.563516	3.525507	3.439841	3.543599	3.673074	3.885141	3.314983
4.222814	4.389875	3.868289	4.332617	4.896403	4.862946	4.837379	4.523059
7.510593	7.585306	7.583717	7.009961	7.151462	7.395748	7.642298	7.235751
2.158832	2.088461	2.222377	2.119242	2.351971	2.232296	2.560196	2.132012
1.225155	1.974554	1.42502	1.006781	1.237115	1.575887	1.370522	1.288697
3.474323	3.567552	3.55279	3.125497	3.382065	3.333122	3.264532	3.80601
4.119055	4.686889	4.487672	4.534918	4.744673	5.232347	4.766076	4.335312
0.985764	0.722664	0.924003	0.560984	0.205987	0.912808	1.575906	0.668469
3.357727	4.231906	5.024765	4.350466	4.513532	4.459188	2.648839	4.014676
4.90365	4.877535	5.228732	4.489418	4.217134	4.874286	4.816944	4.806766
3.722423	3.482917	4.170396	4.010164	3.275484	3.966744	2.364842	2.58678
5.723019	5.518629	5.203494	4.651697	5.163946	5.804642	5.636389	5.149127
2.075101	1.888098	1.388409	1.851018	2.282118	1.785219	2.207579	2.401422
3.002618	1.776847	4.489525	3.609494	5.119869	4.200325	1.887885	4.759396
5.04201	5.366599	5.75477	5.785733	5.024829	5.773561	5.020316	5.200607
0.908613	0.754509	0.718926	0.716829	0.899296	1.124119	1.124961	0.798325
5.653434	5.480333	6.174808	5.82654	6.047668	5.663722	6.123705	5.366983
0.620409	0.554046	0.44705	0.633801	0.652984	0.601135	0.622505	0.731301
7.241985	6.837377	6.031133	6.375014	6.086554	5.861668	6.330223	6.287947
0.736826	1.036163	0.752768	1.711337	0.81987	0.607642	0.777336	0.802668
1.637308	0.946958	1.097156	1.135394	1.066575	1.532154	1.004514	1.327487
5.279609	5.240363	5.425703	5.716605	5.182203	5.296285	5.779899	5.49039
0.938577	0.924949	0.824512	0.786375	0.881891	0.960871	0.738634	0.941006
3.226976	3.624197	3.369358	3.103541	3.75959	2.826347	3.108551	3.003394
0.926323	0.972512	1.049253	0.983379	1.036457	0.93998	0.691802	0.778062

3.068806	5.314113	6.308772	5.241774	5.371709	5.423804	2.139273	3.338206
0.847814	1.155965	1.277605	1.259815	1.612388	1.308552	1.262918	0.927139
3.447855	4.101796	5.483736	4.62656	5.425107	5.677635	3.688829	3.21689
5.860676	5.676747	5.710212	5.46907	4.981509	6.243279	5.370732	5.162029
1.038022	1.34138	1.466036	1.201521	1.380162	1.542799	1.152323	1.173244
0.991685	0.851904	0.73416	2.899932	0.748621	1.028371	0.814239	0.863765
5.798586	5.274882	5.26408	5.594293	5.899097	5.540546	5.536789	5.542413
1.080849	0.874506	0.712021	1.000552	0.925096	0.425392	0.891074	0.959141
2.500878	2.336178	2.516238	2.051012	2.798889	2.282394	1.317216	1.712052
6.810076	6.175691	6.399083	6.133481	6.080231	6.063228	5.676692	6.05162
2.877872	3.273995	2.375635	3.071	2.521304	4.44925	2.922419	3.379082
2.183073	5.104414	2.999216	2.194511	2.545797	2.860409	1.713682	1.245479
7.369386	7.88983	8.296806	7.609831	8.448028	8.193573	8.039376	8.167593
1.551078	2.007371	2.039537	1.541619	1.550689	1.590416	1.685926	1.435595
1.124681	1.088585	1.035587	0.915883	1.227018	1.147716	1.112876	0.955968
6.00476	5.631313	5.824751	5.807995	5.474194	5.83254	5.245031	5.446756
1.93345	1.949445	1.528064	1.43002	1.201287	1.323409	0.773551	1.282036
4.64721	4.704017	4.442379	4.093441	3.136299	4.134355	4.613891	4.553359
4.946323	5.281682	5.629579	4.490278	4.760307	4.889942	4.108252	3.732887
5.57117	5.729637	5.526439	5.171264	5.645315	5.498564	5.274889	4.760313
4.912132	4.762004	5.658485	5.350132	5.307385	4.613765	4.924529	4.712131
4.279211	3.045075	3.81914	3.954536	3.356433	4.425503	3.6659	3.417732
4.918642	4.917319	5.512552	5.318	4.476437	4.706329	5.306723	5.290266
4.405225	4.519957	4.578452	4.302539	3.561187	4.26368	4.669736	4.835844
0.560669	0.756638	0.599783	0.628608	0.514439	0.49326	0.555394	0.458094
8.767505	8.194173	8.44738	8.083722	7.91186	8.484318	7.325749	7.775049
2.932281	2.481081	2.612587	2.096649	2.313164	2.147738	2.309032	1.958087
4.679697	5.319383	4.689975	4.407382	5.401835	4.589393	4.875306	5.539747
3.839912	3.623322	3.176105	3.715886	4.283344	3.46344	3.73374	3.930799
4.331575	3.923995	4.349172	4.057262	4.258306	4.303902	4.422679	4.65474
2.877974	2.927829	5.482528	4.386473	3.803407	4.740599	4.908242	4.701498
4.914696	5.196365	4.776054	4.449186	3.945064	4.553021	5.007382	4.954817
5.342219	5.003006	4.639924	4.900112	4.448283	4.428483	2.968179	4.354028
6.732912	6.582871	6.682106	7.032051	6.029944	6.402208	6.92537	7.385336
4.822882	4.305452	3.10091	3.490043	3.750192	3.668535	3.83692	4.818841
5.767782	5.559402	6.210388	5.545573	5.757199	6.074324	5.94445	6.362455
7.741909	7.335669	7.335669	7.076233	7.634772	6.812991	7.30048	6.902586
1.002845	1.152737	1.941657	1.804567	1.600984	1.768977	1.729391	2.055411
1.52388	1.29192	1.898535	1.181629	2.285799	2.153274	1.18041	1.16504
4.22178	4.169333	4.598208	4.538249	5.19242	5.028777	4.54826	3.969666
3.681464	3.603073	2.77982	3.20191	2.48401	3.364885	3.194566	2.303806
2.453311	2.149755	2.595363	2.528368	1.97873	2.214702	2.763538	3.092682
7.16175	7.216297	6.925323	7.129431	7.968361	7.125336	7.324248	7.074422
5.808957	6.161634	4.957351	6.082153	4.564095	5.005407	6.751421	5.576743
2.453181	2.759803	2.564493	2.67293	3.235381	2.278206	2.579686	2.31349
4.408186	4.977518	4.253568	4.228464	5.188811	4.226818	4.230282	4.301235
1.112525	0.703823	0.913219	0.782721	1.033352	0.799952	0.903251	0.98199
3.413735	4.477256	4.277554	3.650219	4.374797	4.301344	4.13356	4.198676
5.305544	3.952235	4.178504	4.659367	4.155492	4.838251	4.738008	5.2281
1.226228	1.253433	1.645332	1.092734	1.236812	1.646899	1.519186	1.123973
3.82035	4.061223	4.432245	3.960266	3.594227	3.797274	4.466531	4.167237
1.017217	1.316711	1.483993	2.157123	2.005272	1.375775	1.542614	1.682678
1.575988	2.070206	1.91813	1.680431	1.619233	1.903084	1.973212	1.703382
6.066073	5.655003	5.713927	5.467723	6.092427	5.493777	5.760214	5.930668
0.638582	0.649297	0.597431	0.571222	0.645242	0.666261	0.59147	0.564184
3.093834	2.700823	3.925169	3.076834	3.913822	3.50402	3.086935	3.498774
0.64609	0.653804	0.176859	0.426987	0.618477	0.224143	0.945395	0.872873
0.805275	0.824538	0.773328	0.714458	0.747787	0.934751	0.814886	0.744271

3.87813	4.158779	4.690949	4.431162	4.567318	4.270885	4.682325	4.791454
5.178564	5.537849	5.890452	5.234184	4.98775	5.897456	5.226968	5.046865
2.555454	7.32779	5.089586	6.74375	0.793975	3.688028	4.366858	2.865048
1.324577	2.045917	1.677697	1.34561	1.105876	1.353133	0.99246	1.351195
0.73966	0.678262	0.619453	0.864708	0.548878	0.539779	0.780122	0.768812
7.480546	8.031443	8.831464	8.084364	8.225883	8.297794	8.287033	7.919853
5.823409	5.580954	6.079118	5.776744	5.281517	5.771284	5.359801	5.860451
2.192395	3.676243	2.374261	2.577568	2.099716	1.922422	1.853216	1.125463
3.251274	3.73342	2.340951	2.318957	1.912351	1.975923	3.099223	3.289295
7.397089	7.079518	6.84164	7.324576	7.800396	7.287191	7.109457	6.177286
5.044907	4.185246	4.292022	4.249892	4.671258	4.457515	3.873629	3.385845
4.782146	5.993905	6.519806	5.658947	6.112096	6.777968	5.709215	4.762609
2.854811	2.243018	2.268513	2.467882	2.741162	2.721334	2.471643	2.884392
1.725585	1.513072	1.69452	1.137774	2.231762	1.596924	1.477538	1.75222
4.98832	4.818913	5.019066	4.544294	4.992832	5.015268	5.25757	5.36376
4.237718	3.508182	4.391958	4.560049	3.924441	4.408673	2.038311	3.695963
5.755089	4.949332	4.551692	5.549422	5.958434	4.434116	5.38209	4.952647
6.137858	6.088483	5.089174	5.913537	4.388533	5.358326	6.046795	5.28823
10.02908	10.30832	9.951545	10.13443	9.985425	9.515156	10.0988	10.53346
6.639231	6.336535	6.002013	6.630331	5.900867	5.896835	7.034651	6.262749
7.016099	6.564912	6.224074	6.757476	6.685583	6.875046	7.115083	6.863163
0.747804	0.86543	0.642358	0.983651	0.495659	0.673221	0.550544	0.800201
4.160083	4.039943	3.95022	4.063869	3.327882	4.008373	4.220224	4.049932
3.552083	3.227639	3.492697	3.541515	4.380287	2.802862	2.997194	3.03195
6.457331	5.561357	5.847856	6.102239	5.533074	5.744051	5.96422	6.306174
2.347909	1.930217	2.653852	2.789783	2.019933	1.966068	1.490859	1.96477
4.485057	4.306722	4.545875	4.071174	3.383175	3.677558	3.54087	4.354416
4.634323	4.769429	5.213274	4.460238	4.034862	4.160141	3.879353	3.803442
3.681457	3.70729	4.180371	3.340686	2.498997	3.651093	3.606547	4.014236
4.444605	5.195879	4.976803	4.072462	4.721481	4.527954	4.732175	4.82909
7.202054	7.063107	7.640672	7.362392	7.755345	7.615917	7.821758	7.534287
6.679925	6.931341	5.623008	7.20421	6.440113	6.581027	6.519839	6.906976
0.603682	0.713788	0.494241	0.855504	0.739947	0.457469	0.78663	0.556862
5.523908	5.757946	5.013301	5.204036	4.933958	4.811456	4.680015	4.08805
6.036174	5.881295	6.250924	5.848985	5.930754	6.010247	6.285191	6.464033
4.535818	5.352276	4.831325	4.923602	3.644525	4.552291	4.773611	4.147206
0.702802	1.01994	0.80029	0.852165	0.764312	0.677993	0.790924	0.937876
4.657562	3.64226	5.079876	4.589808	5.119051	5.514038	4.643443	4.728954
4.406289	3.958111	4.745065	4.920233	5.391335	4.476655	5.157029	5.409907
4.467365	4.705368	4.85234	4.379909	4.368602	4.190583	4.958401	4.626912
4.056682	2.354523	3.481253	3.85088	2.843642	3.398886	3.467063	2.334089
3.619322	3.613085	3.74227	3.83417	4.107897	3.654632	3.997531	4.373145
1.224489	1.115896	1.4902	1.233656	1.773485	1.399999	1.276627	1.331151
2.261809	2.160241	2.231214	3.111581	3.601547	1.888034	2.413196	2.649069
6.49834	6.149877	6.701153	6.780387	7.587993	7.419526	8.05885	6.103756
3.971631	4.338535	4.738058	4.758119	4.749432	4.347694	4.120349	3.805134
6.588144	6.265273	5.727549	6.363227	6.87661	6.136928	6.125179	6.27634
6.034202	6.224405	6.584491	5.551976	5.675608	6.547129	5.637696	5.837307
2.086431	2.663076	1.774723	2.011387	1.141665	1.870721	2.013557	2.11579
1.528473	1.898053	1.719854	1.71553	1.631976	1.713473	1.522421	1.527816
6.897065	6.76676	6.546386	6.208106	6.041467	6.75243	6.150867	5.556513
6.296489	6.031612	6.090058	6.222409	6.339633	6.460963	6.245409	6.528664
7.785378	7.908323	8.423713	7.91598	7.385905	8.076087	7.947081	8.080952
1.005771	0.973799	0.965053	0.787209	0.955981	0.922666	0.867617	0.801501
3.647357	3.883061	3.296448	7.25225	2.918038	3.103262	3.498877	4.413779
3.990433	3.890395	2.700992	3.269471	2.774016	3.320857	3.992278	3.844725
4.400663	4.685386	4.506179	4.60894	4.416515	4.636584	5.334399	5.383037
0.567351	0.938099	0.756568	0.610182	0.660197	0.595434	0.522315	0.622929

6.513106	6.423476	6.401003	5.85003	5.977551	6.511364	5.905369	5.962997
5.55103	6.397751	5.002315	5.987272	6.10829	6.267817	5.929284	5.709114
4.454818	5.104353	5.294174	5.192445	5.064264	4.767906	5.191218	4.957595
9.111788	9.161744	8.209326	7.913258	7.641675	8.438917	8.320288	7.563114
4.468431	4.625911	4.809475	4.254664	4.855979	4.567717	4.601472	4.620959
3.300215	3.694324	2.91616	3.250293	3.919112	3.340894	2.639026	3.253503
1.019542	0.843814	0.611327	1.020677	0.735437	0.857587	1.140874	0.871982
8.13732	8.125202	7.702017	7.478654	7.767536	7.410948	7.396151	7.762413
4.564644	4.696676	4.758502	4.731196	5.193368	4.642106	5.287949	5.207644
4.172871	3.541872	4.033426	4.595371	3.94006	3.412489	5.166988	4.620364
6.144927	5.976309	6.465924	6.359635	6.508456	7.132909	6.359635	5.850602
6.687263	7.380498	5.924254	7.464209	7.323174	7.040515	6.784716	8.767579
6.490356	5.91593	5.749683	5.996746	5.426206	5.633471	6.068808	5.844039
0.919582	0.890861	0.88678	0.965681	1.103005	1.158618	1.061642	0.685114
4.422756	4.462991	4.910387	4.871901	4.821444	5.67964	4.844872	4.768567
1.526428	1.578065	1.478561	1.350308	1.212195	1.236171	1.655289	1.829739
0.620201	0.771526	0.689089	0.660715	0.773158	0.584243	0.807081	0.658476
5.041473	6.913118	4.999179	5.220198	5.193476	5.145269	4.9313	5.110328
7.594065	8.115954	7.991593	7.724719	7.471881	7.802539	7.747298	8.226022
0.724678	0.809036	0.849814	1.155943	1.015944	0.992426	0.748213	1.014995
4.113176	4.018799	6.686779	5.118133	6.140363	6.436387	5.41125	4.886148
2.932223	3.091166	2.314471	3.235476	3.132891	2.797226	2.549635	2.941953
5.733951	5.836509	5.575115	5.512162	5.402002	5.370454	5.344694	5.181461
5.136173	6.295185	5.76863	4.8651	3.699584	5.405809	5.289019	5.678762
5.890707	5.540938	5.874227	5.074413	5.723717	5.524129	5.643286	4.959666
7.618672	6.42358	7.527069	7.127103	7.438938	7.761347	7.401407	7.533677
0.843303	1.009053	0.805276	0.947027	0.99791	1.01835	1.112304	0.916911
0.825614	1.085044	0.982533	0.638017	0.921606	1.072339	0.740422	0.697792
1.173886	2.034063	1.040326	1.200924	1.270544	0.821293	0.919488	1.368943
7.775073	7.441008	6.752215	7.242764	7.528469	7.547854	8.035341	7.350513
1.839015	1.236626	2.437417	3.000059	2.371798	2.27183	2.939015	3.962639
5.126244	4.925076	4.802352	5.396525	5.129011	4.493946	4.728602	4.704044
3.662738	3.257071	2.373216	3.035208	3.080611	3.005845	3.589889	3.03617
5.536824	5.71065	5.681707	5.766896	4.580086	5.540253	4.995753	5.240679
2.922088	2.725889	3.886545	3.653091	4.123909	3.228642	4.639897	4.358861
5.165546	4.976394	4.947196	4.856121	5.451811	5.033368	5.084758	5.722956
6.392167	5.841657	6.178055	5.797822	6.643194	6.040622	6.085473	6.661415
4.856858	4.806782	5.261561	5.233011	4.816828	4.911423	5.51588	5.884924
2.015178	3.24119	3.289682	2.187948	2.514621	2.935995	1.793922	1.934102
5.989991	6.201828	6.515056	5.981882	5.905943	6.383251	6.583579	6.772184
3.698397	2.851993	2.808518	2.297548	1.814351	2.313593	1.53969	1.377467
0.471734	0.675901	0.358747	0.535111	0.679574	0.600946	0.659703	0.343651
3.473848	3.757661	4.331946	3.775899	4.378368	4.253286	5.554639	3.851315
3.773046	3.711912	4.318606	3.363398	3.465615	4.570295	4.236404	3.717982
8.204475	5.241435	6.949103	8.30913	8.906439	8.299343	9.722271	9.906019
5.996692	6.343646	6.501579	6.448617	5.916556	6.028679	6.065733	5.995982
3.052761	3.172441	3.477335	4.05286	3.006291	3.921347	3.687061	4.384132
9.021629	9.223707	8.975202	8.802685	8.854945	9.166493	9.442899	9.065889
1.308705	1.325369	1.076304	1.113573	1.171605	1.108131	1.20514	1.005025
7.263173	7.462472	6.582464	6.341469	6.808294	6.810653	7.482642	7.306626
0.899406	0.86381	1.090928	1.476145	0.936475	1.027947	0.988239	1.391718
6.885556	7.076114	6.971716	7.032957	7.212551	7.032957	7.854684	7.649668
2.735267	1.601324	1.584964	1.721249	2.497662	1.380858	2.985368	1.988777
6.047965	4.86304	5.163982	5.769211	6.003704	5.12851	5.71747	5.383274
0.797149	0.68079	0.635755	0.605476	0.70102	0.604638	0.828886	0.578761
6.239105	6.16563	5.805341	5.927717	6.988369	5.94322	5.882971	5.644101
4.18774	4.105321	4.268806	3.869345	4.376024	3.904157	3.672466	3.652728
0.7273	0.650563	0.596066	0.639294	0.620126	0.876477	0.772712	0.471387

3.386699	2.996865	3.243191	2.257376	2.991706	2.998729	3.396499	2.923513
1.842526	2.262534	2.251586	1.986613	1.481757	2.037965	1.796189	1.832603
5.326147	5.583308	5.953313	5.198566	5.808597	6.147082	5.715274	6.38773
6.289428	6.63932	6.40335	6.33804	6.65335	6.010559	6.670197	6.627541
5.1517	4.674641	4.361307	4.389371	4.228062	3.936612	4.306317	4.71827
4.815503	4.711849	4.926197	5.090068	5.42521	5.222695	5.18583	4.968782
1.20543	1.217005	0.943824	0.840702	1.204792	1.570168	1.438757	0.671593
3.664583	4.661395	4.89438	3.46738	4.208808	3.346338	3.949706	3.658288
4.950126	5.267304	4.886797	4.545608	4.57238	5.090925	5.118337	4.305456
1.694074	2.061133	2.318298	2.070615	1.678491	1.260011	1.234053	1.997854
4.234064	4.611216	4.844181	5.325509	5.888752	5.129138	6.588232	6.065804
3.936231	5.154273	3.548243	3.51066	1.593726	2.870186	1.494132	3.099324
6.054177	5.324543	4.330915	5.161346	4.225764	4.501842	5.346509	6.00781
0.791653	0.982122	0.679653	0.743288	0.608892	0.879444	0.630772	0.677366
7.103382	7.395006	7.638632	7.492155	7.321534	7.504982	6.677664	6.778637
6.320298	6.391039	6.738423	6.246834	6.176163	6.550108	6.405105	6.207325
2.384236	2.419622	2.57227	2.624057	2.816803	2.699731	2.726449	3.151731
3.336997	3.84345	3.509656	3.565624	3.880422	3.548591	4.317543	3.294671
0.977113	0.972351	0.93466	1.430636	1.705907	1.42065	1.004209	1.256549
6.551712	6.248645	6.098426	6.138027	5.50612	5.83824	6.367332	6.124732
5.792833	5.63454	5.552814	5.723076	5.721488	5.831137	5.859874	5.889425
5.68587	5.551695	5.798483	5.351129	4.840633	5.227243	5.43209	5.807845
6.982728	6.274841	7.027696	6.955857	6.893027	7.107815	6.454647	7.29459
6.759275	6.205112	6.515431	6.058644	6.522727	6.959171	6.60476	6.172415
3.223581	5.659081	3.896004	3.047692	4.330825	2.716208	2.93045	3.526709
7.087666	6.353844	8.334282	8.0766	8.822096	8.68877	9.074182	8.223167
4.12137	4.457964	5.280575	4.612097	5.018893	4.681843	3.8937	4.020147
6.545186	7.103261	7.074407	6.43553	7.473508	6.565637	7.235295	6.867273
5.674049	6.444874	4.906132	4.922716	2.852042	5.251378	3.624673	3.833012
1.140208	1.105671	1.140368	1.096208	1.034559	1.017381	0.706335	0.746392
1.790171	2.787187	2.140332	2.481128	2.906265	2.165753	1.923287	1.984947
4.216744	3.999165	4.387518	4.002419	4.172367	4.582495	4.732474	3.98471
6.184373	6.395845	6.507017	7.007856	7.272913	6.449604	7.175566	7.239696
0.671626	0.69749	0.66383	0.668674	0.681191	0.868787	0.670785	0.684429
5.230754	5.150065	4.738935	4.724612	4.166484	4.626341	5.487033	5.318032
0.360832	0.565449	0.627851	0.449122	0.417947	0.685107	0.982926	0.711735
4.870721	4.892775	3.064578	7.215773	3.958912	3.987254	7.375851	5.181147
2.700354	2.226252	5.242701	5.047049	5.469551	4.931866	4.747261	4.137026
3.831193	3.385517	3.2981	3.311881	4.149718	3.712279	3.585285	3.908838
3.554359	3.219514	2.197257	4.543832	2.907161	4.233451	3.657594	3.342157
3.419367	5.068118	5.331988	5.067079	4.931555	4.903217	4.1578	4.666888
6.31495	5.58129	5.743251	4.662453	4.789732	5.503721	5.053213	5.806698
1.27605	1.320977	1.065119	1.506549	1.22783	1.236584	1.455504	1.440002
8.203766	7.558594	6.31184	6.899582	6.963184	7.077826	7.413094	6.362505
5.962662	5.465215	6.035143	5.655191	6.035595	5.856599	6.681392	6.411131
1.814426	3.814958	4.093889	3.216613	2.763762	3.278116	1.095715	2.203543
4.908494	6.079512	4.531776	4.644776	3.961992	4.878061	4.150458	4.236157
6.4849	6.694454	7.184769	6.139482	6.663368	6.542627	6.341206	6.113929
2.86982	2.829719	2.928377	3.32454	2.553995	3.355841	3.354617	3.243966
6.103863	6.282759	6.162809	6.628622	6.847413	6.52571	6.457361	6.32967
7.409036	6.907009	7.203787	7.88914	7.698846	7.38689	7.39036	7.111913
5.399456	5.183766	5.818065	5.385535	5.524967	5.452868	5.745882	5.336216
0.496266	0.466656	1.341292	1.732155	4.464024	1.348208	1.6019	2.089086
4.001122	3.925238	4.324621	4.006726	4.271551	3.958234	4.986812	4.548039
4.532104	4.279786	5.290399	5.154546	4.457913	4.694019	5.573678	5.676844
1.35778	1.6284	1.850168	1.84556	1.407724	1.805337	1.745263	1.674292
3.272643	4.347012	3.577883	3.396229	4.450454	3.43279	3.774432	3.399385
4.15189	3.690638	3.705079	4.333045	3.463511	3.770118	4.279146	4.733205

2.567791	2.390996	2.477348	2.238358	2.579576	2.391463	2.53861	2.347676
2.783132	3.257364	3.228995	2.604776	2.581818	3.056206	2.636649	2.782578
0.923571	0.63086	0.965035	0.736801	0.912582	0.912814	0.900801	1.116435
6.340824	6.041111	5.812752	6.433902	6.605408	6.109056	6.338474	5.918257
5.670361	5.669078	5.830312	5.666717	5.337434	5.466508	4.994528	4.54658
7.455821	7.9057	8.510868	8.08288	8.967737	8.26554	8.628216	8.524373
5.188011	4.934967	5.597577	5.791266	5.22878	4.913532	4.017784	5.267331
3.633292	2.960624	2.963273	3.499012	2.068822	3.649334	3.993101	4.453908
1.807693	1.896768	2.291374	1.941522	3.419804	2.479079	2.495555	2.028751
1.570466	1.258646	1.231379	1.116865	0.881086	1.550814	1.09628	1.545458
1.133953	0.807336	1.324021	0.778469	0.907212	0.846444	1.192747	1.33236
5.566823	4.371063	4.416185	4.961863	4.794766	4.489206	4.803417	3.628993
3.948989	3.819822	4.630123	4.114002	4.224857	4.036835	4.679111	4.646634
4.504752	4.96095	3.960734	4.883351	5.015854	4.661665	5.114856	5.307829
1.294964	1.516468	0.998479	1.196524	1.467635	1.29352	1.541792	1.386607
2.550738	2.399147	2.46901	2.594075	2.918986	2.388186	2.63502	2.788465
2.343181	1.178263	2.2689	1.829305	2.64744	1.624512	2.580999	1.54445
1.723143	1.917713	1.804221	1.387473	2.408068	1.830678	2.006782	1.79926
1.218379	1.262682	0.879564	1.071226	0.923113	1.405063	0.975939	1.204799
6.731401	6.646798	6.980413	6.587902	6.525837	6.773566	6.838815	6.790167
1.656929	1.855451	1.650778	1.571774	1.954286	1.576953	1.802651	1.651805
1.776809	1.972209	1.980538	1.750801	1.522829	1.570342	1.865664	1.96556
8.436148	9.057663	6.648123	8.542084	7.519017	7.815684	8.383411	8.355055
5.83312	5.457327	5.001096	6.15507	5.715043	4.893265	6.437242	5.151766
0.969317	1.297197	0.838458	0.872607	1.122224	1.08801	0.88869	0.989741
5.931474	5.531631	5.899364	6.152073	6.321691	5.421724	6.249264	6.548506
1.443493	1.820358	2.92766	2.288885	2.261311	2.292025	0.599535	1.186991
2.913657	3.147733	2.191867	2.938486	2.783366	2.951782	3.144908	2.744497
7.025466	6.356818	6.156134	7.046438	6.459545	7.447528	8.030112	7.331982
3.326077	3.168614	3.405671	2.985946	4.128057	4.926435	4.117469	3.460637
3.06852	3.436361	4.056687	4.908431	2.911611	3.808273	4.031244	2.898803
1.345342	3.912964	1.940586	2.609221	0.529138	0.448914	0.890716	2.717918
5.707294	5.771902	6.169933	5.651778	5.937783	5.733794	5.509418	5.569404
2.684763	2.627846	2.468439	2.960718	3.289634	2.606781	2.977836	2.501226
0.726875	0.942002	0.808994	0.600147	0.308566	0.684084	0.610835	0.718062
2.846089	2.4316	2.420522	2.536098	2.926072	2.973126	3.459849	2.790718
1.214787	1.169611	1.303247	1.244042	1.398426	1.50311	1.523008	1.631503
1.141128	1.31094	1.452272	1.314129	2.505464	1.648403	1.744414	1.490671
2.865316	1.636455	1.909179	1.592702	3.039694	1.969018	4.165746	1.906887
5.876145	6.986516	9.079527	7.607099	8.475971	8.113347	7.083661	6.162574
5.518769	4.11752	4.523088	4.619852	5.141229	4.860503	5.447479	5.073432
1.118536	0.441794	0.897723	0.838317	1.167014	0.874506	0.885757	0.841272
2.645358	3.031068	2.552135	2.728779	2.388746	2.614621	3.410476	3.741883
6.125172	5.705773	5.505142	4.931212	5.199386	5.471009	5.271755	5.6442
2.605767	2.457148	2.557852	1.142547	1.024391	1.590659	1.723237	1.849924
6.145357	5.255053	5.614987	5.926041	5.854	5.428454	5.661519	4.696357
1.417254	1.075072	0.683591	1.457501	0.332072	1.347172	1.991688	0.968191
0.937504	1.63875	1.639635	1.863218	1.49336	1.32699	0.903953	1.944548
6.147403	5.925638	6.000151	5.497039	5.930093	6.179267	6.053861	5.98602
5.96736	5.587718	6.246554	5.903607	6.419022	5.948403	6.184543	6.639833
7.803502	8.089657	8.061282	8.028734	8.410433	8.023019	8.368481	8.131503
0.736315	0.628768	1.088271	1.016735	0.919149	1.127627	1.035002	0.836939
7.163967	6.556102	6.294812	6.567862	6.310414	6.307067	7.287715	7.541596
1.930925	1.75295	1.567277	1.484744	2.605999	1.815505	1.986663	1.575846
0.758509	2.43802	1.61945	1.529238	1.339688	1.314036	0.515138	0.973751
5.68144	5.547371	5.092949	5.260611	4.961415	5.179166	5.384558	5.361294
3.627536	3.493313	2.344212	2.115856	2.503472	2.429791	2.497643	2.48941
3.398773	3.021799	3.840866	3.42254	4.156476	2.992351	4.326729	4.631995

5.045598	3.965477	2.630339	4.057535	3.711585	3.293035	5.60643	3.723176
0.983687	1.157357	1.90158	0.739568	1.049823	1.389232	1.83025	1.060683
3.059961	3.111822	3.310798	2.533082	3.394692	3.002942	2.636157	2.533082
5.757939	6.157452	6.084215	5.56939	5.928389	6.209704	5.530883	5.139255
4.324244	3.917255	3.909956	3.500275	4.376857	4.407749	4.345493	4.492359
0.736756	0.912246	0.810969	1.002965	0.804491	1.008629	0.641766	0.932759
4.079836	3.800145	3.607895	3.408041	3.288084	2.899772	3.376315	3.394619
1.956453	2.516192	3.155851	2.794755	1.830089	3.72356	3.184865	1.732126
0.906981	0.910367	0.8913	0.692915	1.107073	0.808872	0.707696	0.755042
2.918386	2.560974	2.394753	2.461546	2.258524	1.933785	2.222352	1.729809
3.010273	3.500359	1.255103	1.84617	0.721627	1.581183	1.376818	1.618116
5.042613	5.425195	4.934651	4.911444	5.147276	4.629753	5.20513	5.583654
3.620386	4.326956	4.543995	3.387885	4.376155	4.6018	3.958574	2.605413
5.534908	5.970398	5.921232	5.66838	5.517224	5.426578	5.986391	6.336716
2.066464	1.577843	1.586752	1.558849	1.563905	1.428785	2.092923	1.715199
4.228336	4.21481	3.370927	3.526003	3.423196	3.499129	3.281914	2.947487
1.294135	1.478605	0.852845	1.003126	0.93394	0.886488	1.263176	0.920483
4.27764	3.843044	4.385516	4.163723	3.65997	3.964151	3.944069	5.061762
7.043188	6.922944	7.26125	7.066902	7.310496	7.247718	7.019324	6.975032
5.467753	5.504648	5.18607	4.760179	4.647467	5.105938	4.965017	4.764644
5.79607	6.120021	5.498414	5.221326	5.46967	5.718905	6.051252	5.442535
7.879526	7.822487	8.081515	8.224313	7.820983	8.061044	8.597035	8.454938
5.046737	5.668318	4.261487	4.286707	3.651975	3.914952	4.515325	3.923641
1.110554	1.350371	1.338247	1.235284	0.993921	1.502375	0.805292	1.034028
5.390356	5.576527	5.793829	5.536726	5.425693	5.769394	6.087406	5.878669
6.869173	6.754438	6.901447	6.879851	7.243601	7.281308	7.314149	6.738376
2.82107	3.418444	2.865756	2.701274	4.449554	3.792453	3.404895	3.119806
5.937416	5.700256	5.58702	5.136318	5.906296	5.898454	5.370218	5.840851
5.943976	5.735557	6.019429	5.949307	5.008532	5.499872	5.811426	5.661292
5.469149	5.845005	7.440535	6.930081	6.989955	6.938297	6.8253	7.542814
2.866457	1.589605	2.24871	0.743262	1.249223	1.407071	1.548709	2.813972
6.499276	5.832447	5.582019	6.248726	6.798691	6.532197	6.25257	6.70357
5.539812	5.944048	5.938966	5.71611	5.001489	5.555926	5.461386	5.456669
5.831232	5.426742	4.985617	5.456382	5.783781	5.44951	5.67583	5.457231
4.546215	4.541603	4.739189	4.790621	5.209314	5.365299	4.725225	4.253261
0.721624	0.82447	0.789354	0.777971	0.851391	0.811064	0.795058	0.745461
1.538269	0.953515	7.823591	5.572443	7.375029	6.846673	1.73784	1.574038
6.342201	6.283989	5.759804	5.362851	6.244076	6.456948	5.255375	6.175669
6.992324	6.452474	6.352048	6.59998	7.07457	6.739091	7.275914	7.150359
1.972579	2.33494	1.597753	1.870727	1.658457	1.760902	2.845531	2.278491
4.650737	4.356083	4.38939	3.969182	3.487967	4.353126	4.036511	4.825452
1.630249	0.929813	1.188698	1.064503	0.943739	1.282183	1.21094	3.336364
3.103706	3.159063	2.935905	2.732236	2.761961	4.531083	2.833454	2.637363
2.706949	2.216857	2.971117	2.377419	2.812325	2.26936	2.934031	2.780103
2.190643	2.705051	3.632259	2.765939	4.208301	2.406167	2.104302	2.053009
1.686127	1.604815	1.963151	2.440152	1.850933	1.728482	2.57551	3.714484
7.290029	7.37493	7.511812	6.488285	6.773216	7.617161	6.311397	6.261244
3.125145	3.643111	2.888849	2.962129	2.47823	2.982375	3.505019	3.513998
1.939353	4.262004	3.090503	3.410551	2.50558	3.112457	1.321632	1.375767
2.637814	2.165002	3.154211	3.529204	2.614485	3.099511	3.424576	4.577306
2.637773	2.655545	1.679771	2.733822	2.179847	2.304057	2.164514	2.093247
0.844462	0.757091	0.641875	0.817196	1.033329	0.873667	0.973121	0.961614
1.264308	1.179269	4.298791	2.428316	3.814501	3.02063	1.404001	1.641932
0.589797	0.612548	0.584226	1.01433	0.510838	0.502135	0.786613	0.732247
7.219617	8.24528	5.278812	7.685599	6.692644	6.717022	5.984983	6.38423
3.276924	2.653762	1.590459	2.135746	2.891691	3.697316	3.539352	3.111269
4.524756	3.875561	3.816587	4.316959	4.461861	4.285507	3.998534	4.302946
5.052592	4.461679	4.316612	4.398912	4.219181	4.399768	4.904782	4.853716

5.265471	4.438726	5.197723	5.050641	5.429671	5.214348	4.589259	5.014131
5.015178	4.511028	5.041321	5.609644	4.059377	4.606204	5.462921	5.700889
4.23313	4.135949	4.160884	3.750438	3.380545	4.027022	4.093272	3.544329
7.57869	7.276199	5.487717	6.617201	6.197272	6.480744	6.759772	7.422874
6.623889	6.818218	4.941298	7.180069	6.182094	5.647537	7.202092	7.154616
0.8669	1.116364	0.94091	0.758709	0.649305	0.650668	1.332895	0.92749
4.667295	3.844816	4.100965	4.510534	5.03795	4.058825	4.29798	5.097569
3.622892	3.201069	2.831422	2.583108	2.248887	2.168714	2.544304	2.094066
5.989242	6.789814	6.122733	6.72476	5.397688	5.881607	5.602048	6.160977
4.826547	4.801481	5.353104	5.117529	6.078276	5.722375	4.874306	4.785641
3.409685	3.69466	4.116478	3.052214	3.639567	3.823159	3.950311	3.238137
3.817664	3.216643	3.5577	3.973904	4.324902	4.081535	4.038781	4.279339
5.855307	7.124549	7.135162	6.280835	6.985312	7.119683	6.729316	6.519361
7.906119	7.988608	8.364979	7.836376	8.497759	8.046518	8.177176	8.465102
4.914674	6.18438	6.159791	5.979481	5.944441	8.175142	5.637977	4.228352
4.852062	4.716385	4.982963	5.044579	4.711159	5.467727	5.099954	4.883477
7.824773	6.945902	7.154133	6.802195	7.180017	7.022082	8.121124	7.034418
1.237057	1.326287	1.532185	1.35914	1.618128	1.386611	1.521793	1.117863
7.121658	6.635275	4.63778	6.020531	5.865691	6.583904	7.706703	5.891972
5.900053	5.567507	6.002988	5.662598	6.09292	5.750561	5.830255	5.944793
2.592181	2.725603	2.446556	2.119242	1.820172	2.323053	2.200037	2.151528
5.661871	5.103684	5.35112	5.16758	5.871353	5.363387	5.891651	5.787501
2.091973	1.382858	2.366939	0.569021	0.823246	0.735854	0.41286	1.865161
7.100912	7.400898	7.641813	7.257398	7.438783	7.7808	6.84034	6.701839
0.805426	0.715021	0.890436	0.881254	0.955646	0.759326	0.782329	0.696869
2.891631	2.56421	3.014784	2.634943	2.895989	2.693783	3.075623	3.749658
2.804666	1.87936	2.652864	2.745455	1.686775	2.59973	3.859463	4.370145
6.165653	5.800051	4.773527	5.260861	5.208661	6.107383	5.684336	5.495782
5.081559	5.156141	4.975063	4.854698	5.026642	4.397693	4.798318	4.761895
1.392858	1.160734	1.09638	1.505444	1.677117	1.316165	1.427958	1.322979
6.21694	6.455426	6.18442	6.499293	6.716307	6.080801	5.489707	5.345887
6.042379	6.671215	6.498879	5.959749	5.586411	6.412661	6.241309	6.614646
4.082463	4.463181	4.236594	4.616011	4.426725	4.181977	4.414753	5.75504
3.296636	2.707054	2.934089	4.605923	3.558832	3.253824	4.896491	5.638859
3.754971	2.897336	3.353498	3.739666	3.447138	3.5635	3.672708	3.265027
3.767652	3.998027	4.515878	4.009602	4.565293	4.112105	4.4108	4.315224
0.827063	0.824522	0.947786	0.815765	0.764758	0.790037	1.015321	0.644443
2.071788	3.916567	2.280278	3.046725	2.008009	2.752006	2.274113	3.201781
6.294243	6.127928	6.130864	6.147996	6.785031	6.028922	6.01078	5.970123
0.852128	1.19557	0.914147	0.97605	1.613744	0.834375	2.057433	1.124664
0.545189	0.685673	0.643103	0.532615	1.278769	0.244141	0.388099	0.671446
3.018249	2.179796	2.341595	2.360423	2.903813	1.606925	2.423819	2.969279
8.593599	8.556717	8.47826	8.189216	7.56999	8.387879	8.303733	8.622596
5.863101	6.03361	6.845786	6.144573	6.574064	6.450998	6.86334	7.208109
0.841692	0.746761	0.762804	0.850207	0.854084	0.749913	0.56872	0.834299
1.210616	1.319698	1.189485	1.242647	1.281596	1.300918	1.057808	1.207557
5.318328	5.559067	4.724386	4.808858	5.37898	4.979062	6.03777	6.043381
4.535123	5.424301	3.929739	4.129432	5.293439	4.460874	5.585888	4.726269
6.387242	7.393771	5.86528	5.446175	6.903152	7.076849	7.282719	7.487819
6.807387	8.08162	5.670443	7.214214	5.377406	5.876433	6.455171	6.435372
0.874926	1.224744	4.844792	2.733128	3.876716	4.075274	1.422822	1.105852
4.103411	3.870056	4.26053	4.254285	4.182775	4.155832	3.732007	4.263613
7.618601	7.494896	6.049598	6.559314	6.556824	6.584875	7.030863	7.176632
2.198978	2.350073	2.41524	2.524118	2.632668	2.722627	3.408628	2.749726
3.302384	3.902093	3.607602	3.032915	2.106206	3.387255	3.511199	2.743685
5.41088	5.090439	5.413286	5.055609	5.141818	4.791399	5.624324	5.999192
8.508762	8.242042	7.987359	8.204171	7.976678	8.12816	8.573543	7.688965
2.272252	1.112766	1.444974	1.659737	1.541969	1.678549	0.887505	1.91282

1.74201	2.029933	1.215447	3.592128	1.198974	2.167247	2.103437	4.026167
3.101347	3.132891	2.805463	2.540873	1.703047	2.235314	2.627061	1.969171
6.896844	6.853653	7.218042	6.68883	6.865941	6.503886	7.17369	6.672986
2.911079	2.751606	1.991447	2.344226	2.419729	2.452167	2.3617	1.913766
4.139209	4.044482	4.910404	3.976657	4.994903	4.690929	3.872288	3.914487
7.052324	7.250322	8.078291	7.560562	7.148236	7.489863	7.844159	7.662417
4.601449	5.506439	5.065733	5.022467	5.886135	5.19037	5.033703	6.105983
1.471619	1.455555	2.112578	1.772307	1.882729	1.821751	1.406557	0.696716
3.419368	3.144132	3.034956	3.308879	2.585491	2.794301	3.113267	2.344476
1.373198	0.949271	2.196876	0.921565	1.176416	1.761519	2.259561	1.988276
0.931911	0.971781	0.986887	0.944265	0.737925	1.13525	1.27855	0.797945
0.826144	0.842962	0.737874	0.609803	0.975939	1.06504	0.610956	0.888107
7.744857	7.575398	7.030569	7.299811	7.395163	7.730972	7.643743	7.257769
5.195932	4.925847	4.596242	4.470767	3.300144	4.089462	4.15411	4.492972
5.569565	5.638999	5.930142	5.805905	6.3535	5.946296	5.689391	6.660852
6.2931	5.470782	4.144058	4.295458	3.665098	5.171095	4.292525	4.188857
4.874296	4.297697	4.243402	3.913887	5.259235	5.133134	4.711016	4.997634
3.639789	4.193362	3.541187	3.486134	2.678319	3.494929	3.59705	3.036387
4.793796	4.289829	3.95387	5.061282	5.324691	4.32354	4.172569	4.247147
5.091132	4.681506	4.874494	4.70965	4.92563	4.638512	5.033874	4.807376
5.760741	4.363036	4.931109	4.582994	4.812045	5.013898	5.020923	5.274567
0.973555	0.978115	1.132846	1.154432	0.619506	1.393209	0.995374	0.651297
0.764534	0.75453	0.76703	0.675012	0.979745	0.808218	0.636578	0.770788
2.482273	2.774763	3.950087	2.353631	2.903299	4.685117	2.969147	1.865337
2.624911	6.448131	3.825179	2.050492	1.931927	2.602348	2.680794	4.502542
7.291292	7.507259	7.886813	7.375577	7.887806	7.66486	7.918383	8.248478
5.519654	5.897122	5.263705	5.889947	5.982048	5.926145	5.813476	5.644881
6.775439	6.602525	6.620909	6.557173	6.08095	6.464839	6.785075	6.93411
3.401443	3.503591	3.515647	4.566259	3.317135	4.484651	3.247136	4.364668
3.313434	3.579833	3.9267	3.569026	2.74936	3.43669	3.6657	4.332862
4.013325	4.48279	3.80952	4.667147	4.187934	4.28134	4.933803	4.580245
6.785139	5.412838	5.152133	5.525361	5.740689	5.767798	5.380991	5.495879
4.809713	3.105333	4.991768	4.985063	3.449876	3.559367	6.699422	3.854132
2.940934	3.741953	3.117702	2.841519	2.630938	3.556057	3.580676	3.16107
0.952373	0.757881	0.757368	0.607809	0.604169	0.765676	0.822067	0.672064
4.596409	4.960574	5.528225	5.158228	4.606843	5.265697	4.180314	4.293784
1.051489	1.271383	0.873599	1.18267	1.509824	2.01107	2.533773	1.780834
2.498716	1.269344	0.931743	4.085835	0.843865	0.745617	8.153784	1.89867
3.785939	1.94867	3.115228	5.20145	3.227637	3.421893	2.732145	2.830379
6.240551	6.495806	6.459424	6.394776	6.935911	6.594292	6.685585	7.019886
8.073297	7.6206	7.489298	8.083705	7.918621	8.607096	8.50549	8.320315
0.417227	0.325297	1.236664	0.259049	0.491898	0.606039	0.596357	0.909038
6.375697	6.341521	5.991995	6.627248	6.499329	6.413404	6.623321	6.602764
2.876722	2.765909	3.1047	2.314454	3.175063	2.962572	2.804409	3.176092
4.631963	3.838685	3.287125	3.742365	3.473342	3.507865	4.749305	3.73883
3.992162	5.1279	4.036341	4.954524	4.425208	4.165339	4.925604	4.352993
2.551613	2.437072	2.771858	3.005397	1.870455	1.679805	2.855175	2.895979
6.487769	6.39052	5.629198	5.879815	6.906117	6.179538	6.280889	5.841998
1.285118	1.411932	1.186327	0.892247	0.917761	1.350305	0.766444	0.886736
5.885838	5.314383	5.895229	5.749229	6.049573	5.191948	5.359379	5.518288
5.02616	4.084392	4.303148	4.055564	4.95258	4.603831	5.200105	4.684105
0.73593	0.830339	0.468702	0.790231	0.863656	0.809524	0.936193	0.841949
5.900064	5.333318	5.314906	5.089658	5.289461	5.218966	5.743212	6.167464
7.26683	6.636929	5.732097	6.721177	6.231375	6.602169	6.525551	6.639923
3.606133	3.797487	3.046792	3.112713	4.529017	3.966545	2.618512	3.11177
6.695372	6.629162	5.517773	5.580934	5.712445	5.874219	4.930247	5.062262
7.671955	6.694892	6.52408	6.868513	7.198969	6.416151	7.568253	6.840988
2.173668	1.506075	1.749176	1.878194	2.43497	1.756152	1.564543	1.544195

4.765493	4.553223	3.905868	4.740217	4.858423	4.112537	4.926462	4.862983
7.360124	7.50814	7.807237	7.373585	7.276921	7.535283	7.18011	7.458324
1.872116	1.822007	1.371381	1.831203	1.985108	1.98331	1.610435	2.133713
2.338482	0.526993	0.68393	4.347117	1.514225	0.27311	1.214427	1.169204
7.968568	8.276191	9.974369	9.090275	9.918994	9.613364	9.292703	9.402508
1.269756	0.642313	1.658781	1.613881	2.62116	2.096696	1.730807	1.739693
1.57023	1.615116	2.074917	1.619423	1.874933	1.80336	1.97613	1.443907
5.808206	4.936389	4.758061	4.749897	5.260941	5.060461	4.639891	5.078268
4.305241	4.852355	4.484383	4.50342	4.481067	4.499172	4.458722	4.721868
2.377152	1.860545	2.572559	1.901272	2.91055	2.116357	1.737838	1.449975
5.963884	5.57973	5.188189	5.829471	5.844979	5.557766	5.66368	5.894991
0.73799	0.802338	1.131642	0.597865	0.829721	0.622751	0.971127	0.369674
10.41517	10.54781	10.85053	10.25012	10.80848	10.1583	10.57639	10.58158
8.422832	8.226981	7.467526	8.012978	7.298078	7.881446	8.600411	8.397963
5.173508	5.675571	5.164045	5.458596	5.836993	5.890632	5.364758	4.780281
6.034226	5.197846	5.242478	5.727675	5.67926	6.233781	5.498248	5.930491
2.551149	1.764146	1.055344	1.550742	1.938584	1.68631	1.891243	1.639038
0.894611	1.082215	1.056087	0.763059	1.126748	1.087866	0.851014	0.978213
0.399057	2.258602	1.923349	2.677884	1.201332	0.412539	1.160261	0.297471
3.093679	2.605715	2.220406	2.841273	2.179696	2.567134	3.357148	2.631549
2.95768	3.638663	4.977311	4.549076	4.559597	4.758257	3.794891	3.495373
1.237886	0.94263	0.788063	0.802479	1.142195	0.656817	0.559406	0.602561
5.664735	6.434695	5.87223	6.214952	5.759258	6.011058	6.843711	6.223902
1.437819	1.249269	1.713362	1.601537	1.641964	1.459774	1.609689	1.465928
5.954144	5.16722	6.013968	5.608116	6.202707	5.431632	6.025182	5.825834
4.22357	3.741382	4.276709	3.543616	3.724398	3.766067	4.167981	4.125184
6.497841	5.934597	5.180171	5.490807	4.501834	4.890617	4.880423	4.869105
6.119979	5.582762	5.696568	5.623691	5.694758	5.768895	5.72284	5.392187
2.255898	2.441604	2.733271	2.020112	1.73746	2.479489	1.784247	2.936819
4.780832	3.457839	3.931728	4.07224	3.799033	3.871554	3.603203	4.582098
6.443189	5.689051	8.221654	8.719982	9.365852	8.758138	8.336321	9.224483
3.106028	2.883935	1.99492	2.515979	2.306466	2.622784	3.381965	3.254292
1.649982	2.224402	1.911415	2.121999	1.832248	1.621167	0.992874	1.359021
5.164739	5.040335	5.441015	5.483612	5.550893	4.961524	5.189673	5.674352
1.784557	2.238687	1.26083	1.537583	3.804198	1.828124	2.312347	1.537583
1.685117	0.8912	0.631399	0.934603	0.97696	0.945694	0.989384	1.563571
0.702127	1.484938	1.025589	0.895788	1.516682	1.136618	0.752559	1.368675
3.536143	4.086049	3.107863	3.623069	3.855014	3.288002	3.844296	3.340698
0.703593	0.603401	0.535084	0.719003	0.804174	0.502045	0.49993	0.731442
3.874367	4.012143	4.086127	3.728602	4.412928	4.095012	3.691596	3.326823
5.386863	6.063614	5.740201	5.459407	5.173222	5.594376	5.462903	5.028803
5.881737	5.763129	5.56328	6.300232	6.500111	5.645725	5.727242	6.067437
6.023959	5.470956	5.210037	5.855788	5.470956	5.257955	6.180315	5.800556
5.005081	4.777132	5.654543	5.522793	4.198502	5.282082	5.321968	5.8457
2.266277	2.358102	1.63148	1.816355	1.315133	1.664047	2.286378	1.925237
5.639298	5.265568	4.947471	4.846723	5.055444	5.054183	4.559143	4.448087
0.91913	0.825214	0.729803	0.815884	0.779339	0.817066	1.138978	0.633089
0.56304	0.752262	0.657823	0.89254	1.2302	0.731322	0.615394	0.654807
0.969782	0.781243	0.868517	1.132978	1.425045	1.374246	0.926985	1.690186
4.752448	4.181745	6.138342	6.221423	6.25722	5.413224	6.186909	6.657672
1.473635	1.336383	1.081381	1.310349	1.241318	1.16175	1.231498	1.197561
5.219249	6.179975	6.025258	5.227488	4.981014	5.111785	4.870487	5.352148
5.705581	5.797629	4.704833	4.808672	5.0844	5.182547	5.326535	4.911725
0.792402	0.520679	0.795103	0.742928	1.029932	0.658759	0.738515	0.749506
2.9053	2.883795	2.891492	3.091941	3.015261	2.405255	2.061127	2.713304
0.783434	0.839219	0.92848	0.937201	0.792702	1.087153	1.066531	0.995282
5.416478	5.179882	5.022372	5.582271	5.846212	5.515198	5.248696	5.194565
1.32536	0.961856	8.200504	7.56037	8.556568	7.487494	1.287211	0.643693

1.077327	1.08343	1.081479	1.190449	1.240784	1.262778	1.073466	0.983999
4.43269	5.039413	6.035415	4.922978	5.285292	5.452607	5.18744	5.005751
0.998532	0.89065	0.896463	0.747267	0.994005	0.924007	1.238834	0.777916
3.1755	3.207468	1.598864	2.308336	1.582479	2.206914	2.510893	2.05696
7.096006	7.154818	5.760669	6.568751	5.51343	5.836664	6.515661	6.148116
2.571948	3.146873	2.49875	3.176689	2.221034	2.691859	3.025415	3.651959
0.590541	0.694935	0.731454	0.685352	0.635188	0.771406	0.46167	0.801684
2.753625	2.411157	2.625731	2.670489	1.98604	2.287631	2.432665	2.933534
6.510592	6.156419	5.486575	7.064273	6.840486	7.523703	8.603031	8.324247
5.796882	5.43044	5.783903	5.45435	5.720224	5.558642	5.56965	4.981246
5.031094	4.627715	5.228979	5.336304	5.399674	4.735419	5.388224	5.534795
6.070354	6.722405	7.220834	7.751785	7.29747	7.797667	5.977741	5.42863
4.546225	4.408934	5.031207	4.500849	5.422762	5.296825	4.682284	4.199825
2.192274	2.144852	1.683723	1.509185	2.576125	2.057744	1.866578	1.94718
3.139893	2.404462	3.111178	2.468763	3.333139	3.031928	2.886454	3.014373
1.624517	1.690868	1.139418	1.60637	1.642405	1.184803	2.715189	2.837516
0.527605	0.769307	0.671511	0.435013	0.366102	0.648892	0.866361	0.729082
5.901435	5.671252	5.272137	6.22247	6.472684	6.283754	6.020469	5.030477
1.947907	2.155716	2.591741	2.824643	3.218902	2.516432	2.589716	3.016933
5.159456	5.736209	5.489838	5.452299	4.486927	5.373339	5.304874	5.647688
6.202007	6.074612	5.299561	5.957157	6.228661	6.110901	6.182964	6.308586
0.918841	0.918066	1.027014	0.818883	1.106542	1.113015	1.055817	1.015168
0.810158	0.537192	0.603884	0.126579	0.961996	1.051856	0.873962	0.780001
1.216335	1.088438	0.731164	0.712113	1.294003	1.00432	1.132652	0.713633
3.629243	2.671809	3.341973	3.527939	3.485869	4.40511	4.147943	4.599985
9.060502	8.86127	7.978603	8.687274	8.591787	8.613054	8.769447	8.554534
4.991021	5.047213	4.611211	4.551623	4.631267	4.801738	4.661383	3.721835
1.938714	1.354	3.110193	2.777593	3.236507	2.102867	3.015127	1.357414
2.150002	1.775441	1.713603	2.305238	2.119446	1.74552	1.675508	1.249233
1.245149	1.260539	1.353065	1.302067	1.370433	1.250646	1.537218	1.393666
6.634109	6.372854	6.140949	6.438113	6.713382	6.469372	6.610499	6.190503
7.086843	6.766753	6.521347	6.858582	6.915386	6.831203	7.270382	7.033902
3.800551	4.114916	4.620858	3.688332	3.936061	3.785371	2.948249	3.168381
4.09113	4.480302	3.517159	4.005609	3.744087	4.310368	3.832832	3.250481
3.228448	3.260978	2.900837	3.361605	2.740888	3.126268	3.872362	3.37286
2.296389	2.544146	1.634308	2.21942	1.777205	2.002296	2.123446	2.337341
0.508179	0.448732	0.555687	0.424092	0.508179	0.777318	0.664419	0.697339
1.062062	0.550225	0.926938	0.798643	0.490634	0.800648	1.038451	1.016122
5.853887	5.412495	6.093009	5.898229	5.74816	5.167537	5.73724	6.105244
5.684655	5.68642	6.230522	6.992481	6.463298	6.299434	6.947041	7.648588
0.832708	0.8573	0.973881	1.107992	0.781504	0.946053	0.532315	0.824537
3.139419	3.064356	3.27274	3.485727	3.719323	2.952251	3.072809	2.73985
3.803327	6.996699	1.68935	6.187672	3.608984	3.729115	6.520859	5.113518
4.847332	4.93789	3.648711	4.05665	4.350475	4.235525	4.498196	4.544282
3.427123	2.108666	3.102608	2.819712	3.395107	2.761644	3.650046	3.62402
5.638292	5.609727	5.062577	5.42534	4.900361	4.993247	4.708832	5.432328
4.559449	5.375687	5.882973	5.007494	5.47488	5.544343	5.710849	5.441148
7.75815	7.76121	7.9738	7.331999	7.240807	7.358765	7.414911	7.251105
1.760973	0.574943	1.105818	1.153763	2.009623	1.699542	0.970188	1.329732
3.19914	2.334517	3.572489	3.246658	3.632494	4.142889	4.401232	4.492409
1.066525	1.113607	1.022771	1.16698	1.275627	1.112477	1.280575	1.113803
6.333477	6.020064	6.752545	6.497219	6.007175	6.237937	6.090198	6.295909
7.048777	7.480092	6.885445	6.994043	7.070842	7.20667	7.10321	6.577843
1.539733	1.317604	1.480953	1.390761	1.915022	1.250267	2.149408	1.902866
0.617479	0.519943	0.674768	0.530242	0.779001	0.67406	1.260718	0.792513
5.909058	6.254998	9.501007	8.720218	8.95049	8.629554	4.805073	4.672156
3.108381	2.643635	2.103156	2.066748	0.810518	2.005349	2.795546	3.432765
4.996118	4.846682	3.745073	4.666681	4.707634	4.902341	4.471765	4.464109

6.210485	6.439953	6.459288	6.329795	6.060865	6.749659	6.885829	7.298346
3.851392	3.850679	3.450253	3.587581	2.685699	3.37031	4.022454	4.146425
4.857813	5.079366	5.506183	4.419207	5.163158	5.521571	4.731948	4.617917
1.491305	1.286095	1.71473	1.667186	1.480743	1.550315	1.929053	1.785112
7.625123	7.734159	7.866591	8.070934	8.123911	7.56355	7.889649	7.928098
6.464048	6.289989	5.600839	5.661614	5.471598	5.791048	5.264419	5.257895
4.401358	2.710695	6.351883	7.498635	4.884117	5.550444	6.161672	7.185257
5.538471	4.672279	5.556348	5.486299	5.70715	5.596169	5.290676	5.380568
4.683517	3.948004	3.692191	3.519094	3.680755	4.026944	3.99797	3.574416
1.169374	0.734079	0.50682	0.91374	0.448374	0.705004	0.79412	0.935244
6.267695	6.847576	6.526066	6.383376	6.148476	6.559465	6.290049	5.949483
2.421308	2.356549	2.937793	3.293241	3.294431	2.833203	2.76914	2.611345
7.805955	7.309394	6.722567	7.516026	7.522185	7.561563	7.753697	7.862566
3.007501	2.581662	3.6637	2.653741	1.966467	3.530277	1.473108	3.899846
2.279307	3.317991	2.593146	2.247357	1.368972	2.30287	1.931173	2.276612
4.756504	7.018141	6.623714	7.677378	5.101656	6.210078	2.881139	7.512929
1.560503	1.651439	1.935285	0.954573	1.770464	1.134201	1.907032	1.376831
4.916693	5.268523	5.635883	5.114857	4.647031	5.852351	5.108816	5.323774
0.564415	1.10145	0.916779	1.743611	0.610862	0.639	0.778088	1.011506
5.063894	4.834986	5.711633	5.357771	6.268361	5.929497	4.868266	4.384008
0.699201	0.692386	0.624059	0.771213	0.713034	0.705773	0.551778	0.784842
0.926147	0.942682	0.677757	0.994532	1.088	0.797466	0.989173	1.043529
5.242166	5.206501	4.924064	4.708314	4.97763	4.863375	5.465156	5.942232
3.858938	3.308489	3.194016	2.843114	2.988276	3.507083	2.965391	3.184136
5.92542	5.352469	5.249252	6.097202	6.908297	6.344942	6.922832	6.486142
2.548137	1.543507	2.434156	2.554233	1.682345	1.844121	1.686705	2.137048
5.021764	5.858249	6.275465	6.037781	5.595676	6.18864	6.533101	5.436965
5.785036	4.961507	5.043135	5.73954	6.460584	5.229697	5.784203	5.356435
4.561917	3.617705	4.328136	3.455357	4.524833	4.588779	4.094112	5.194887
4.75933	4.047747	4.588346	5.610419	4.578072	4.784616	6.099139	6.325277
3.242526	2.860999	3.433687	4.256443	4.030159	3.372719	3.040245	2.69949
1.341917	1.193601	1.316631	1.353352	1.328022	1.245417	0.951171	1.121969
3.573358	4.012436	3.484886	4.021882	2.353989	2.745582	3.092287	4.019202
5.423539	5.563415	6.035787	6.172364	6.335976	5.71961	5.927859	5.586104
5.059522	5.413884	6.326697	5.599774	5.200371	6.072926	5.393372	6.273244
7.06884	6.198233	5.164761	6.656259	4.813967	5.570818	6.913556	5.316482
0.817558	0.844277	0.990738	0.762391	0.470523	0.743997	1.320209	0.940088
4.724713	3.952449	3.967281	4.066144	5.799974	4.197327	4.987237	4.96501
8.888256	8.888256	7.547141	8.866249	7.661248	8.526079	9.72377	9.370873
6.282458	6.294401	6.104199	5.993487	5.917543	7.118781	6.913333	4.216545
3.436146	3.426715	3.545757	2.969538	3.138093	3.128793	2.782659	2.788212
1.911571	2.214323	1.88071	2.333575	1.974472	1.910102	2.099045	1.350193
3.971375	2.799938	3.409905	3.931658	3.191289	3.309329	4.084394	3.375942
3.874122	3.636199	4.05764	4.915385	4.887781	4.49363	4.728236	4.323598
6.894809	6.598652	6.728245	6.789886	7.380504	6.744366	5.799	5.882729
5.091633	4.439772	5.831108	5.302541	6.167956	5.723842	6.704181	6.249598
1.22901	0.976867	1.21605	1.237663	1.456454	1.091138	2.173853	0.611995
5.776252	8.314517	7.994019	8.428335	8.029271	7.443614	7.664793	8.1318
6.08755	6.281607	6.354918	6.230549	6.077082	5.947053	6.660375	6.842588
2.15662	1.853092	3.129373	2.925834	3.13924	2.536786	4.255084	2.052856
6.772851	6.576024	6.885319	6.330191	6.471637	6.696944	7.078635	6.82308
3.594739	4.321889	1.755617	2.808008	1.566824	3.071947	2.578809	2.170148
6.135413	6.6501	6.565039	6.337679	6.853645	7.016933	6.380488	6.853645
3.791526	3.681463	3.602686	3.830183	4.230003	3.650586	3.816701	3.263788
0.675791	0.929721	0.902834	0.971034	1.221369	1.102353	1.077109	1.028518
6.768013	6.916983	7.110106	6.488258	7.224844	6.625988	6.711892	7.719778
7.749664	7.822847	8.019679	7.399236	7.799003	8.019679	6.952795	7.554777
4.062716	4.024138	3.764757	3.668094	4.277584	4.055197	4.42167	4.304938

4.540389	2.916674	1.847039	3.651737	2.337001	2.860602	3.330187	2.408701
0.823545	0.598802	1.284405	0.78309	0.671315	0.936495	1.129445	0.555186
6.820007	6.551242	5.951769	5.942156	5.616616	6.074577	6.119253	6.666224
5.458071	4.30059	5.16383	5.09501	5.210375	4.913878	5.076182	5.694138
4.380087	4.67865	4.416291	4.076453	4.652161	4.230556	4.055076	4.161346
3.761148	3.493106	3.758533	3.379981	4.267868	3.633031	3.573751	3.357587
1.412695	1.734878	3.053306	1.710504	4.941779	1.761557	3.113826	2.032224
6.884425	6.707665	6.546797	6.519476	6.361059	6.337686	7.237545	6.74612
1.046966	1.316075	1.124005	1.281366	1.179837	1.224724	1.438221	0.723698
6.770988	5.85798	6.036641	5.662604	6.060217	6.319545	5.760325	5.512142
7.908456	8.766288	6.320491	7.913998	6.820096	8.095564	7.647621	7.016232
3.558159	3.041741	5.629423	6.14007	3.401748	5.302776	8.326907	6.25178
4.598611	4.602181	4.55643	4.79274	4.268354	4.904224	4.624375	4.738095
0.985477	0.788411	0.748774	0.934637	0.832602	1.964674	0.800475	1.138965
2.37291	2.402425	2.281764	2.219198	2.563727	2.578339	2.390214	2.573646
4.770004	5.204072	5.382191	4.376202	4.11153	4.840447	4.351238	4.035454
1.340522	0.932143	0.84349	0.654937	1.611601	0.9885	0.542511	2.140954
5.599837	5.968566	4.87189	5.126231	4.826452	5.457197	6.243674	6.096312
4.650573	4.456804	4.51724	4.140536	5.029361	4.357547	4.269487	4.694788
5.009361	5.747757	4.952879	4.125071	4.795241	4.854162	4.954214	4.364274
6.99771	7.294123	6.915627	6.100999	6.400881	6.737414	6.847335	6.240634
3.870055	4.793431	2.737688	3.47308	2.789773	3.008517	3.953541	3.197159
0.871763	0.992067	0.611251	1.100107	0.608016	1.488228	0.765795	0.675082
1.920358	3.414593	5.089192	4.494773	1.359904	1.970628	1.115277	0.769972
6.741525	5.911623	6.80449	6.907429	6.600276	6.613932	6.544792	6.616344
0.96074	0.649973	0.898547	1.066746	0.825342	1.044109	0.388926	1.068295
6.605863	6.420397	6.672763	6.503591	6.988305	6.600216	6.32605	6.741943
5.241417	5.234631	5.19303	5.143684	5.481467	5.230548	4.89675	5.070069
9.303706	9.683041	10.38402	8.962286	9.4563	9.819254	8.727621	7.940869
0.627636	0.748212	0.782337	0.616141	0.468846	0.594103	0.861081	0.624954
5.311248	5.622917	6.332826	6.609801	6.325154	6.239749	6.681327	6.434329
1.576198	2.341338	2.124591	2.350196	2.164613	2.094888	1.877664	2.197811
6.462288	5.450454	7.573461	0.068794	5.983112	6.393975	1.997315	6.505744
5.975007	6.058171	6.188508	6.085154	6.579959	6.00761	6.300801	6.483522
4.886234	5.27398	5.270521	4.978268	4.983836	4.826903	6.29587	6.067513
5.891618	5.596128	5.604046	6.213871	5.767821	5.691012	5.958734	6.396404
6.44522	3.345508	5.572239	6.585915	6.43372	7.01271	7.292036	7.386817
4.407512	4.765296	4.819437	4.019325	4.765787	4.237396	5.558339	5.205811
0.86851	1.009828	1.743129	0.950488	2.169419	1.569166	1.367565	1.010481
2.82594	2.59673	2.870685	2.541888	2.318884	2.449219	3.145578	2.85384
2.798712	2.418315	1.853759	2.081403	3.221817	2.171976	3.905676	2.479313
3.644446	2.786435	2.518115	2.981397	3.470604	2.987693	1.912043	1.827314
4.738333	5.242005	4.081264	5.025677	4.883436	4.393551	5.294529	4.447714
4.725086	4.618844	4.379632	4.780233	4.416857	4.336038	5.401933	5.609693
4.091145	3.968246	5.072032	4.608408	5.074478	4.771174	4.903757	4.972725
6.051556	5.790016	5.186005	5.917369	6.672549	5.807788	6.260065	6.249906
4.945357	5.656292	5.494403	5.164614	5.661006	5.239959	5.13792	4.287314
5.481307	6.030356	5.639906	5.494549	5.163781	5.51766	5.074795	4.74292
2.734434	2.395646	2.504422	2.431834	3.514081	2.097754	3.462585	3.015746
5.350669	4.298337	4.515754	4.723785	4.236397	5.099306	4.77859	6.130102
5.770409	5.934705	5.908986	5.502144	4.853385	6.084458	5.928068	6.14489
6.214431	6.012977	6.108514	5.827512	6.39576	6.094271	6.237284	5.864313
4.182161	3.660531	4.097149	3.179958	3.29274	3.813689	3.606674	5.177758
3.772743	4.031265	3.458583	4.185738	3.221472	3.515699	5.200877	4.726595
2.155842	1.657417	2.499026	2.639341	2.040306	1.994553	3.447416	3.629385
0.949731	1.1779	1.296454	1.312421	1.620619	0.913391	1.216271	0.82212
4.914294	4.128318	3.987147	3.432915	4.416295	3.876759	4.110369	3.759697
6.161391	6.697438	6.031424	6.408893	5.957774	6.050816	4.98035	7.65636

4.182419	4.183186	4.106917	3.727858	3.799978	3.717696	4.089148	4.197954
2.911269	3.365893	3.758055	3.648313	4.011232	3.380844	2.608891	2.140513
7.095722	6.349692	6.938882	6.211296	5.900551	6.439061	6.081603	5.634937
5.897	6.167956	5.984242	6.047464	6.618591	6.132968	5.751109	5.684178
4.720247	4.282154	3.512453	4.840587	5.370167	4.224753	5.26986	3.64792
5.991894	6.368333	6.326838	5.913517	6.039652	6.394863	5.261845	5.26816
3.561625	3.102065	2.928036	2.86281	3.407338	3.051356	2.722164	3.170576
2.257039	2.336817	2.980438	2.680579	2.835768	2.309346	2.696783	3.576515
3.32498	3.251977	2.723986	3.050635	2.429133	1.969281	2.579511	2.046653
7.528678	7.652302	7.798067	7.841155	7.217301	7.783085	7.312324	7.725707
5.355885	5.732311	5.625194	5.050598	5.592563	6.107843	5.610541	5.570884
4.337585	3.820298	3.90713	3.65366	4.235542	3.927852	2.864702	3.756256
5.541751	6.556465	6.105191	6.673248	6.026059	6.843456	6.923852	6.748955
7.466572	7.839778	7.677046	7.007916	7.190949	6.815789	7.146396	8.204373
3.908401	3.632295	4.458597	3.159587	3.539575	4.188519	3.091364	3.082488
0.555145	0.628198	0.712763	0.72879	0.912348	0.83848	0.68239	0.684389
1.232351	1.248527	1.215949	1.291654	1.688441	1.32581	1.452287	1.200191
4.487995	4.417305	3.669281	4.160571	3.706588	3.688719	4.390265	3.915475
6.735364	7.096588	6.715023	6.503339	6.86287	6.871473	7.093079	7.436326
2.814844	2.297826	2.114419	1.06845	1.158035	1.655324	0.386988	0.952356
2.272216	3.484325	3.365598	2.469388	2.581613	3.073436	2.304642	2.26155
5.841757	5.546704	5.709376	5.67688	6.050091	5.983801	5.986538	4.718789
2.18274	3.709933	3.99935	3.339584	2.666277	2.777107	2.302606	2.321861
1.632635	3.62186	1.270812	1.888766	1.633434	1.015109	2.820863	4.58123
6.645037	6.635637	5.898418	6.729607	6.373549	5.986815	6.805917	6.511333
2.041088	3.958968	2.18692	2.789984	2.877522	1.657833	1.913767	2.811889
2.06109	2.239755	0.9401	1.235093	1.112692	0.933697	1.409897	1.858357
2.929373	3.127201	3.029386	2.966048	2.762829	3.091378	2.335748	1.549525
4.12681	3.840913	3.456047	3.83315	4.25613	3.424699	3.4656	3.317119
2.798908	2.015368	2.941393	2.197528	2.395277	2.130472	2.942534	3.392252
6.399601	5.98653	6.245237	6.523748	6.221281	6.611431	6.729812	6.662712
8.085077	8.539023	7.506249	7.899258	7.759987	8.143503	7.893439	8.439625
1.795457	1.6806	1.269792	1.478233	1.153659	1.367269	2.286329	2.003715
2.581854	2.191631	1.919946	2.096109	2.892933	2.194482	2.655021	1.887867
2.356282	2.726964	2.901591	2.138189	3.042983	2.608264	2.359392	2.057096
0.919333	0.689684	0.904376	0.589065	0.709918	0.723993	0.711078	0.706936
1.535063	3.044828	4.835964	3.089996	3.327838	3.839594	1.213163	1.480138
3.532126	3.368626	2.905306	3.139457	3.466635	3.229974	3.785708	3.589397
3.773907	3.767697	3.745747	3.733827	4.164981	3.288818	3.506609	3.780276
7.216191	7.126832	7.642251	6.677269	6.719472	7.20372	6.884663	6.895045
1.639773	0.797313	0.894572	2.041101	1.046386	0.869039	1.101751	1.398744
6.003144	5.672092	5.499286	5.590004	5.681573	5.543587	5.217234	5.64802
1.498829	2.144819	2.291681	2.10573	1.250515	1.731859	1.434358	1.910621
0.970573	0.701953	0.810627	0.889576	0.426983	0.968477	0.915447	0.595557
3.609802	3.732761	4.237776	3.941315	3.873306	4.224583	3.672737	3.726146
4.66616	4.90331	4.239479	3.793618	4.10753	4.575478	4.152957	3.70559
4.016687	3.984094	4.816513	4.075469	4.12032	4.467656	4.52112	4.670357
5.617854	5.190449	5.881219	5.623401	5.843943	5.506783	4.858676	4.712324
3.882932	3.516463	3.605818	3.317409	2.66523	3.507109	2.546536	1.975733
1.235906	1.365545	2.913526	0.848304	0.836743	1.464092	1.990175	3.222553
0.846398	0.965519	0.589442	1.009647	0.855008	1.029429	0.882901	0.924058
1.596161	1.554689	1.68918	1.310058	1.796633	2.207028	1.239772	1.261914
1.366812	0.807545	1.552342	1.484846	0.796575	0.693661	0.767065	0.613335
2.298525	1.572426	1.239998	1.399801	1.156868	1.629351	1.319887	1.569798
4.891942	4.057478	4.413442	3.402063	4.629552	4.622901	4.743634	4.552309
2.499507	2.694615	2.523861	2.031124	1.711875	2.417078	2.8824	3.378241
1.597136	1.027831	0.95993	1.572887	1.302388	1.541225	1.476751	1.777303
4.041354	3.752153	3.64188	3.787515	3.609879	3.445987	3.665916	3.295141

10.80632	10.82066	10.68016	10.77718	11.22999	10.55545	10.85002	10.63818
5.156665	4.657533	4.205524	4.579029	4.348615	4.110526	3.952746	4.024147
5.392116	5.048144	5.278794	5.29895	5.28885	4.643369	4.266029	4.433283
3.603076	4.200976	2.226068	2.894288	1.339796	1.258031	3.367964	2.990121
0.909521	1.018818	1.038791	1.14024	0.864279	0.952687	1.314619	0.752314
8.905051	8.877086	8.701626	8.413937	8.733321	8.674157	8.557637	8.32087
5.567218	5.869331	3.155677	4.675663	3.542748	4.187294	4.858205	4.410727
7.334443	7.075226	6.162744	7.343768	7.009392	7.23704	7.428467	7.146489
4.805886	5.438214	5.289042	5.453835	4.824392	5.022213	5.31575	5.416846
6.460026	6.87203	6.829643	6.223643	6.290115	6.770359	6.921082	7.598606
0.919128	0.754891	0.746099	0.747563	0.778238	0.586672	0.776054	0.667005
6.130266	6.677012	6.454101	6.251247	6.540829	6.541577	7.77212	7.016422
0.692358	0.666623	0.742021	0.723487	1.192459	0.69009	0.885747	0.925234
1.498702	0.963133	0.95827	1.083133	1.026254	1.306389	8.232944	0.797262
3.663786	3.295481	3.269227	3.721263	4.2389	3.562573	4.227101	3.385427
7.697348	7.662806	7.548288	7.952253	7.490865	7.940234	8.113962	8.019462
3.694529	4.392931	6.958307	6.261163	7.282467	6.872977	6.047829	5.678534
0.933802	0.732668	0.796888	0.614071	0.618683	0.674961	1.169366	1.216868
5.622893	5.601326	7.02703	6.297075	6.661104	6.770753	4.753336	5.332328
0.704977	1.053006	1.036405	1.050001	0.986045	0.700731	1.152066	1.003802
3.963302	4.36448	4.097901	3.945627	3.567992	4.030795	4.438378	4.474763
4.619342	4.987109	5.090418	5.199027	4.378143	4.968489	4.904046	5.017245
5.111851	5.676638	5.290838	5.313276	5.33074	5.362958	5.322484	4.826738
3.472967	4.855887	4.580456	4.540003	6.294571	5.323691	4.750406	5.15703
5.849993	4.881155	5.641821	5.66955	6.191717	5.734908	6.125304	5.637524
5.093651	4.174764	4.44499	4.508841	4.637914	4.846208	5.095749	5.159803
1.119944	1.105445	1.179895	0.856575	0.894535	1.332693	1.181191	1.186932
2.477059	2.016357	1.130204	1.126234	1.394275	1.226138	1.187869	1.031546
5.107374	5.232135	5.046778	4.436711	4.659505	5.172264	4.891708	4.38117
1.791917	1.383202	1.004979	1.429378	1.510761	1.558721	1.537496	1.295579
5.717881	5.784227	5.041618	5.706556	6.067854	5.132052	6.477206	7.473328
2.907231	1.076894	1.340183	2.870619	2.789559	2.317035	2.479619	5.14434
3.041035	3.053493	3.49078	2.740569	2.887786	2.967769	3.081668	3.594398
4.94445	4.922811	5.225997	5.2931	5.475475	4.919637	5.151667	5.167023
6.066629	6.377636	5.877801	5.886212	6.384846	6.001371	6.057675	6.067571
8.309957	7.745654	7.602655	7.592151	7.572888	8.280669	7.890706	7.773693
3.354491	4.779506	4.770608	4.281871	5.123894	4.043274	4.902417	4.9671
4.970329	5.19756	4.197906	4.238577	4.124099	4.59754	5.285447	4.701618
4.742484	2.859173	2.628737	3.587087	2.230143	4.247968	4.977035	4.796706
5.82149	6.440617	4.829334	6.056964	4.374392	6.068482	5.865474	5.591082
6.431664	6.233112	5.287622	5.846889	5.307617	5.700523	5.117806	5.47441
8.08439	6.916809	6.716621	6.531328	5.734378	6.737408	6.595109	5.6753
5.101379	5.097093	5.60641	5.601063	5.555105	5.104299	5.507876	5.494445
0.648658	0.518325	0.753631	0.547612	0.615894	0.500308	0.693598	0.646305
3.441073	2.614291	2.02148	2.713211	3.039916	2.660694	2.188072	2.488134
6.864809	7.277473	7.214603	7.113022	7.034153	7.314541	7.003064	6.645836
6.128798	6.183242	5.313843	5.240403	5.325426	5.671063	5.21163	5.030458
1.898443	1.586137	2.192352	1.890772	2.368983	2.60648	1.897514	1.678493
5.671897	4.775339	6.117364	6.342813	6.852351	6.427686	6.074424	6.794858
4.907176	3.892032	2.469839	4.366881	2.660056	4.611277	5.520308	4.417226
0.722728	0.683982	0.885581	0.649694	0.482763	0.71886	0.792574	0.952245
4.282823	4.197898	3.678661	4.209509	3.118225	3.373487	3.698079	3.842782
2.913391	3.863388	2.579876	4.078725	3.953612	3.07101	3.00804	4.574926
7.17801	7.214646	7.216947	7.740467	7.508779	6.953353	7.799883	7.733106
5.325585	6.130407	5.453517	5.992486	6.173598	5.897651	6.046697	5.854692
4.321211	3.074495	2.9141	3.015696	2.960387	2.971994	1.898918	2.794827
3.648421	4.640129	4.745835	3.312493	3.830379	4.173604	3.680557	4.244739
5.68519	5.81473	5.513473	5.577445	5.633162	5.671362	5.464672	5.460579

5.920963	5.538347	5.458147	5.542338	5.653428	5.219704	5.341479	5.11699
2.55783	3.191659	2.624221	3.333178	3.591694	2.831046	2.515641	2.985921
6.721844	7.558842	7.693476	7.03427	7.2685	7.184044	7.097957	7.105988
0.823601	0.601016	0.768913	0.74106	0.974743	1.044481	0.748252	0.518407
0.624228	0.824828	0.829141	0.950514	0.802177	0.711488	0.668439	0.565884
7.223309	7.011382	6.180386	6.51722	6.366164	6.133348	6.425006	5.968653
7.168496	6.971072	6.700348	6.837087	7.200804	6.991607	6.884377	7.057384
5.539459	5.362326	7.023779	5.69353	6.704119	6.48854	5.403033	5.383129
2.007868	1.971388	1.516508	2.315551	3.374142	2.30218	1.862318	2.323317
1.158116	1.275414	1.201969	1.176461	1.329189	1.361419	1.334791	1.151593
1.77385	0.557558	1.546181	1.170108	0.993058	0.787525	1.758224	3.19652
3.517195	4.14635	4.639916	1.876352	3.245918	3.695909	2.268201	1.981734
6.813206	7.015664	7.013827	6.686708	6.832305	6.793765	6.80425	6.995966
5.558612	5.95154	6.339674	5.842963	6.37082	6.57488	6.747064	6.012702
6.669427	6.67613	7.116728	7.000699	6.58998	6.87619	7.236915	7.259043
5.825157	7.916613	8.362465	6.908512	6.866405	7.732212	6.86214	7.018199
6.076749	5.39764	5.74323	6.350331	6.573247	6.260719	6.317278	6.215392
7.155374	7.01022	6.489589	6.437392	6.975758	6.606549	6.125562	7.044857
3.569403	1.599084	3.981295	2.39241	1.858653	5.141935	3.087163	5.973212
5.951153	5.217338	5.763072	4.668669	5.518792	5.177888	5.526144	6.124891
1.27034	1.644864	3.15227	1.714311	2.598666	2.035065	0.910343	1.473788
5.503839	5.799825	5.475951	5.552482	6.318592	5.709664	5.833317	5.304724
0.939732	0.806155	0.799696	0.851782	1.025208	1.066432	0.803677	0.7496
5.035858	5.314457	4.955646	4.815378	5.018943	5.680909	4.856648	4.144538
0.965771	0.727883	0.842847	0.834382	0.727883	0.686971	0.841159	0.723614
2.655129	2.3936	2.369536	2.499427	1.962889	2.826982	2.791689	1.901051
0.52962	0.721961	0.62282	0.51444	0.653461	0.610906	0.802143	0.354246
3.004654	3.936579	4.211395	3.588282	4.112692	4.084034	3.441043	3.02675
3.445757	3.529891	3.065518	3.407238	3.821455	3.363464	3.173169	3.286835
1.969893	1.457646	3.296514	3.563839	4.293314	2.888474	1.754612	3.761347
5.735666	5.937753	5.703593	6.15843	6.468071	5.932392	6.186621	5.70832
3.678312	4.115308	2.786981	2.908979	3.194696	3.182503	2.740923	2.217299
1.745918	1.422333	1.197879	0.796175	1.302272	0.320572	1.063108	1.82812
6.525681	5.030462	7.630765	7.013317	7.815761	8.213998	7.123729	6.144314
2.761393	3.354939	1.819171	2.835686	1.379505	2.78519	3.769475	2.590576
8.521864	8.850893	8.631319	8.62006	8.544123	8.735151	9.033789	8.574003
0.639231	0.627868	0.699269	0.603334	0.829765	0.804545	0.855755	0.597873
1.452442	1.475841	1.603234	1.24711	1.702584	1.59983	1.263219	1.474871
0.931149	0.748834	1.079891	1.071544	0.895038	0.889107	0.718097	0.520828
2.953787	3.463908	3.368299	2.240382	3.146653	2.834298	3.35842	3.087363
0.651516	0.770089	0.790678	0.560816	1.153866	0.603346	0.541591	0.499149
3.721353	2.810727	3.33473	4.288457	4.524453	3.396709	2.535481	3.292983
1.559386	0.483917	1.08066	0.507647	1.295706	1.546473	1.217706	1.357534
0.472016	0.562293	0.672835	0.539831	0.820851	0.68266	0.409534	0.483549
3.353056	3.89608	3.658943	3.68563	4.099059	4.337653	3.874495	3.98668
6.24406	5.444552	5.329223	5.689358	4.909563	5.157681	6.376215	6.218608
3.114384	3.139376	2.557837	2.50949	2.170351	2.582973	2.706561	2.930549
5.089184	5.259227	4.764751	5.131849	4.439761	4.938513	5.248572	4.340258
5.527534	5.66139	5.338089	3.698718	5.030715	5.174907	5.713869	5.537408
2.290605	0.932508	1.886148	2.863465	1.285184	1.816198	2.290238	2.49463
5.245275	4.657687	3.88636	4.726701	3.691267	4.116866	3.430892	3.464529
3.88348	2.465176	1.871958	2.263611	1.29711	1.961331	1.585665	2.16689
1.48611	2.317732	1.442623	1.050233	0.781127	2.46212	4.431698	1.219622
2.294026	2.700624	1.86331	2.235816	2.331406	2.661695	1.906272	2.585449
0.982697	0.934763	0.903467	0.785939	0.45909	0.903207	0.518026	0.832061
2.276996	2.691636	1.459301	1.995438	1.577944	3.386188	2.378064	2.158101
5.773989	5.627299	6.448676	5.511721	6.339073	5.675435	5.498916	5.959663
1.198734	1.452447	1.579078	1.325564	2.097123	1.676841	2.019604	1.604577

4.549136	4.93413	4.011841	4.452479	3.252058	4.548189	4.623165	4.211082
0.642783	0.882918	0.747578	0.793449	0.799824	0.709308	0.578049	0.625268
2.182565	2.391255	2.850802	1.71413	2.237397	2.395001	1.198965	1.22622
5.187104	5.536409	5.507849	5.108965	3.843925	5.487663	5.630172	5.916181
1.033441	1.165721	1.107082	1.128745	1.108554	1.193085	1.074179	1.339298
0.926957	0.887769	0.787872	0.934923	1.374524	0.765518	0.545123	0.992581
5.558565	6.057915	6.706777	5.730388	5.844668	5.655236	4.979658	5.536336
5.324093	5.366268	4.692255	5.043715	5.347516	4.355753	4.416331	4.531478
3.834601	3.671595	4.654289	4.829681	3.768959	3.607551	4.922972	4.906403
1.276913	0.940749	1.14773	0.834745	1.103764	1.242932	1.089903	1.090678
3.423556	2.833651	3.482184	3.137088	4.376606	3.096003	3.792032	3.840877
2.328123	2.547955	3.024993	2.864462	2.474814	2.545144	2.540512	2.841161
7.000383	6.612535	7.029905	6.841212	6.987471	6.574345	6.771658	7.311969
0.798212	0.927402	0.844803	0.83724	0.564211	1.166239	0.634146	0.724785
5.276172	5.416027	5.261296	5.534463	5.035563	5.52239	5.332244	4.744685
4.664661	4.577064	4.162781	4.002077	5.332728	4.94873	4.578318	4.157034
4.631894	4.376903	3.314285	3.803529	3.652031	3.343859	3.873385	3.387568
1.646361	1.209185	1.272391	0.933296	2.036489	1.588285	2.374594	1.919635
3.927102	4.208789	4.17487	3.993201	3.96621	3.922751	3.917091	3.889654
1.770289	1.433139	1.041318	0.692419	1.761072	1.057695	0.802269	0.87664
4.262794	4.418199	3.591411	4.426126	5.869624	3.796674	5.114549	4.868673
3.778692	4.167843	4.383678	4.420634	4.538732	5.341643	4.914075	3.791334
4.23124	4.643776	4.822552	5.085665	6.289957	4.898821	5.40212	4.789409
5.095326	4.94963	4.616122	4.615616	4.729684	5.175513	5.031983	4.912424
3.524092	3.847737	4.002259	3.970174	4.286546	3.419218	4.095032	4.349219
4.255785	4.507146	4.659313	4.036254	5.363049	4.55213	4.225255	4.869513
2.534321	2.408965	2.312484	2.251847	2.408965	2.722044	2.490481	2.443039
6.955851	6.166884	6.098822	6.473928	8.187035	6.35675	6.700217	5.87618
1.593634	3.692853	4.301984	3.906572	1.613059	4.158564	2.211675	1.593006
5.067772	5.699305	5.816746	5.191852	5.03761	5.2024	5.996115	5.09804
4.841684	5.366733	5.248982	4.72695	5.153188	4.993415	4.966757	5.415425
4.007822	3.316971	3.806688	4.14437	4.443931	4.951626	4.087269	3.815073
6.937936	6.176419	5.118949	5.708685	5.500162	5.786535	5.148384	5.543709
4.224999	4.459172	4.93092	3.990582	4.871266	4.616659	4.532099	4.530031
4.343918	3.392125	3.897604	4.814806	5.999489	5.62767	5.1192	7.384111
1.142998	1.494649	0.972331	1.217276	0.809172	1.088779	1.260475	1.41454
4.937733	4.661931	4.604918	4.57207	4.517637	4.950377	4.726734	4.658355
1.04524	1.600211	1.454789	1.33942	2.226395	1.142407	1.673713	1.087286
6.688092	6.571596	6.596485	6.179039	6.842488	6.573488	5.997846	6.21869
4.956723	5.410725	5.096037	5.187934	6.404008	5.997546	6.960405	5.670856
8.307579	7.219947	6.999128	7.091694	7.495334	6.902706	6.590355	6.675753
5.089794	4.983032	5.740375	5.339476	5.812243	5.487195	5.288	5.279789
4.846858	4.475113	4.350942	3.93401	4.418691	4.811918	4.17994	3.464244
5.594823	4.448493	4.735234	5.167329	5.460526	5.20926	5.627338	4.725292
4.646157	4.445881	3.449504	3.685831	3.190043	3.565274	3.841266	3.278407
4.826816	4.518344	5.29621	5.102184	4.782292	4.822552	5.299102	5.114817
0.770737	3.021471	0.885338	1.332656	1.295147	1.553346	0.489181	4.090117
4.943958	5.101279	3.703831	4.326567	3.557433	4.040643	4.723539	4.435758
0.905474	0.751761	1.107244	0.925861	1.043398	0.735456	0.900163	1.255047
2.12732	1.61433	1.538162	2.051919	1.301266	1.605864	2.385686	2.434524
5.996551	6.393534	6.538771	6.299015	5.922001	5.877178	6.425268	6.281308
4.548622	4.176267	4.056807	4.425527	4.788992	4.455778	4.656171	4.55022
5.041247	5.006908	4.003641	4.393966	4.590428	4.669337	4.505688	4.25155
1.025186	1.183669	0.893834	0.765558	0.676989	1.046917	0.625013	1.021953
4.680939	5.471151	4.65827	3.267411	3.387668	4.174122	3.061398	3.10559
3.078282	2.402453	4.232643	3.734694	3.789047	3.363665	3.435766	3.991464
6.674864	6.255774	6.555726	6.596587	6.927811	7.049034	6.286905	6.025338
6.310754	5.922987	6.495173	6.974858	6.309655	7.225962	7.095225	7.001002

4.607734	4.54039	5.044732	4.709821	4.44651	5.050011	4.584347	4.892708
0.882169	0.930609	0.446603	0.764042	0.695187	0.886452	0.818468	1.031176
6.910799	6.212205	6.307378	6.561134	6.182349	5.964386	6.132783	6.143699
1.775331	1.146379	2.744262	1.551809	2.117393	2.685053	1.711503	1.523599
1.261223	1.623921	1.662423	0.689749	1.174301	1.097511	0.666778	1.127841
4.64515	3.122331	4.870965	4.400473	3.63266	5.338753	5.045352	5.930884
5.645497	5.846238	5.474566	5.537358	5.645866	5.55856	5.558081	5.309785
8.603147	7.867177	7.311178	7.353082	7.224687	8.322838	8.062204	6.919778
4.460369	4.003498	3.923613	4.653164	5.551283	4.11681	5.038879	4.425124
4.415559	3.890557	5.585204	5.439611	6.11226	5.860673	5.265229	4.670745
3.844443	4.094379	4.146448	4.121518	3.916436	4.508571	4.599478	3.940997
3.841238	3.259406	9.654741	8.272861	9.441723	8.595469	3.692984	5.83224
1.287631	0.885903	1.656984	1.159164	1.09039	0.626002	1.341112	1.417504
0.541141	0.894467	0.553827	0.661111	0.530914	0.66055	0.35649	0.733323
1.286916	0.916989	1.122252	1.02101	0.847762	0.916345	1.012532	0.925529
7.671057	7.673345	7.671057	8.046606	7.630886	7.439364	7.730812	7.460012
1.854504	1.51042	2.044135	1.210509	1.666517	1.497913	1.899011	2.14271
1.208898	1.563071	1.514935	1.595545	1.582216	1.391865	1.379608	1.786709
5.716303	6.135007	5.991881	5.575626	6.423576	6.517211	5.493443	5.896448
6.886686	7.348916	4.732701	5.566505	5.092589	5.974437	5.902706	5.384273
1.260453	1.041123	1.178719	1.17224	1.962228	1.215587	1.668112	0.96613
3.655226	2.306057	2.755939	2.64587	3.542668	2.843116	3.08972	3.15379
7.508794	9.468983	10.30883	10.50712	10.83552	10.81738	9.775451	11.06558
5.784231	5.625385	5.400901	6.061604	6.494166	5.450895	5.837854	5.64953
1.030141	1.149366	0.954601	0.82151	0.846706	0.937216	0.84999	0.839243
7.022607	7.172929	6.397086	7.32994	7.952508	6.624351	7.02164	6.983314
4.164736	6.653477	4.275968	5.2747	3.920291	4.490596	1.953548	4.887304
0.807693	0.886352	0.766139	0.879397	0.735895	0.642132	0.713308	0.644312
12.60346	12.4255	12.04704	11.6269	11.30435	11.92963	12.46966	11.77678
5.005261	5.70112	5.244961	5.27024	4.833082	5.097363	4.820873	4.976604
5.85463	6.567933	6.58688	6.247999	5.733625	6.943881	6.455174	6.178037
1.561311	1.401266	1.414013	1.282226	0.989769	1.613448	0.898196	1.733164
4.126858	4.191413	5.123648	4.213809	5.040701	4.904672	5.449739	6.425496
6.551782	6.149408	5.297063	6.082806	5.956662	6.349989	5.602683	5.354469
6.134775	5.174006	5.220698	5.617783	6.094003	5.237289	5.949409	6.367474
5.60763	5.704372	5.977238	6.121937	5.627463	6.087434	6.538567	6.337243
5.66417	5.409866	5.151873	4.752909	5.304682	6.307567	5.967963	5.147401
1.676376	2.452062	1.426566	1.331016	1.789751	2.125483	2.270378	2.285963
1.157119	1.16304	2.56499	1.110551	1.091058	1.227103	1.16206	1.215766
0.598237	0.564512	0.567414	0.674381	0.567908	0.576066	0.671616	0.459527
1.838529	3.404709	3.949383	1.677336	3.286369	2.134258	1.689168	3.418187
5.72432	5.510965	5.165823	5.564425	5.685751	5.067503	5.461169	5.358696
0.490886	0.586714	1.381345	0.650799	0.690993	1.055779	0.968442	0.855926
5.699858	5.05543	5.510401	5.967108	6.336421	5.691508	5.195072	5.497707
3.703322	4.992005	4.986406	5.448837	4.493078	4.295128	3.781874	4.830117
3.210136	2.388849	1.600974	1.923168	1.925347	3.080162	5.610629	6.504186
8.529327	8.148229	7.136482	8.321923	8.650512	7.728343	8.386739	7.992148
6.136118	6.200335	5.517259	5.971612	6.026655	5.902873	6.276166	5.652579
4.670195	5.045536	4.056579	3.874353	4.215407	4.12055	3.506992	3.634067
4.837794	4.707826	4.962487	4.595557	5.787995	5.042306	4.685887	5.214528
5.132111	5.028488	4.005401	5.12551	5.136772	4.950262	4.607391	4.69763
4.076616	5.202059	4.560445	3.946116	3.507605	4.128917	3.937255	4.434356
3.581891	2.365581	2.793001	3.096855	1.602516	2.883702	3.143507	4.780806
12.46083	12.24138	11.72395	11.86701	12.02993	12.14633	12.53069	12.24138
4.97476	4.654865	4.41243	4.720152	5.082894	4.67109	4.655504	5.260582
4.26176	4.743354	4.43896	4.247838	4.980466	4.78199	4.514536	4.693154
1.279065	1.491996	1.020244	1.439341	1.116867	1.336586	1.146864	0.940068
5.612321	5.893287	6.452305	5.827602	6.166415	5.838217	5.243271	4.991848

0.752475	0.722439	0.803215	0.64548	0.794983	0.950297	0.654761	0.308324
5.178227	4.699782	4.553695	4.83588	4.814586	5.481661	4.979842	5.143039
2.654035	2.911488	2.536633	1.994792	1.680588	2.162121	2.736465	2.426394
5.292119	5.121133	5.258744	4.897917	5.148083	5.462374	5.955921	5.340123
6.554256	7.081513	7.156654	6.448671	6.202315	6.75457	6.564707	6.604642
3.38806	3.381701	2.585244	3.162265	2.050727	2.988495	3.101504	2.98658
4.21651	4.396941	4.171761	4.602534	4.295904	4.367869	4.310983	4.296779
5.152958	5.403304	5.792638	5.320826	5.73638	5.601653	5.694412	5.695135
3.298985	2.945872	2.705917	2.598924	2.813681	2.699517	2.562783	2.845201
5.729121	5.256213	6.290726	5.916147	6.461723	6.021031	6.621871	6.655698
1.605767	1.441699	2.298021	3.045409	1.443119	2.3609	1.914891	1.805542
2.231163	2.865947	3.02661	2.476824	3.646591	3.03892	3.223567	2.81118
7.057262	6.308609	6.427811	6.942021	6.027344	6.899172	6.398681	6.741692
3.390165	3.613686	5.593862	5.208196	4.822928	5.040042	4.00563	5.277604
4.871803	4.374145	4.733079	4.676636	5.804497	4.866154	5.254871	4.668827
1.638656	1.938436	1.418998	1.069916	0.752514	1.277968	2.592714	1.565816
4.204058	4.52274	4.92624	4.786358	3.61264	4.879796	4.800179	4.76567
5.409547	5.402815	5.502547	5.167496	4.804187	5.425061	5.590408	5.492692
3.928754	4.036315	4.413987	3.999971	4.779947	4.06609	4.538187	4.362534
4.875259	4.45844	4.376653	5.183794	4.781159	5.250075	4.268692	4.16898
0.901214	0.978963	0.749453	0.666954	0.86645	1.068106	0.961173	0.886335
1.312233	1.333263	1.042631	0.988945	1.547393	1.409547	1.142696	0.603341
5.798597	5.296038	5.681873	5.561765	5.707212	5.661457	6.535434	6.65093
1.183297	0.358537	0.990311	0.446901	0.788681	0.715943	0.515593	0.3254
3.875425	5.940974	6.342056	4.96077	5.387497	5.118074	3.216405	4.772082
6.337321	6.083025	6.296305	6.382162	5.935181	6.135412	6.799351	7.104184
2.940037	2.139206	3.368158	2.955712	3.892096	3.131875	3.337	3.199982
2.010885	1.231602	1.235682	2.21447	2.938825	1.404941	2.47108	2.127248
4.299268	5.01787	4.621621	4.842123	4.644894	4.927334	5.473108	4.850366
1.354447	1.867497	0.839108	1.286512	1.549531	1.794515	1.657898	1.548676
5.190851	5.152362	4.32281	4.950487	5.111573	5.819072	4.893348	5.107604
3.6702	5.480666	5.113914	4.048426	4.65957	4.619564	5.079747	4.762438
5.403296	5.250757	5.001698	4.574237	4.279223	4.866351	4.018442	5.096568
0.808163	0.849912	0.719191	0.807817	0.982247	0.95534	1.02755	0.856347
7.014739	7.267158	7.533717	6.997435	7.241104	7.050044	6.974738	7.904558
6.9786	6.917593	7.82014	6.784856	7.761822	7.598978	6.992315	7.312863
0.908447	0.993898	0.614181	0.613048	0.606914	0.773092	0.822073	1.125762
3.094036	2.975972	3.49895	3.100662	2.429807	3.15743	3.177174	3.066059
11.0249	11.30189	10.69207	10.8262	10.70402	10.69207	11.33852	11.28846
5.798881	5.884211	4.954597	4.699027	2.546446	4.006298	3.052101	4.83203
6.675087	7.516453	6.35924	7.231243	5.690775	6.243711	6.372875	6.533114
5.850326	6.547086	6.24621	6.304697	6.609232	6.917246	6.692293	6.98366
6.539318	5.76022	5.173711	5.690881	5.701428	4.873444	6.799762	6.627541
7.126619	7.421434	7.037525	6.630548	6.468376	6.973498	6.798602	6.911984
3.583043	5.53453	4.871577	4.166895	2.884369	4.634254	3.279101	3.999685
5.996611	5.990203	5.611695	5.960348	5.78107	4.941205	5.782296	5.184728
5.192076	5.334696	5.3447	4.511306	5.039223	5.304824	5.237623	5.389709
0.908513	0.778608	0.968603	0.923274	0.970559	0.971937	1.01193	0.601651
2.796855	3.135588	2.100506	2.344248	2.931306	2.967452	4.300877	5.106658
7.477313	7.514337	6.517882	7.570243	5.199952	6.940917	7.577951	7.187327
3.493249	3.09714	3.486818	2.377312	3.928943	3.449949	3.504804	3.751299
5.705725	5.33796	6.029187	5.912091	5.908303	5.442965	5.63537	5.469052
3.127083	3.830992	3.676468	3.01937	4.345299	3.293308	3.00738	2.035195
4.645748	4.520261	4.320538	4.237299	4.845457	4.868139	6.124317	5.608046
0.868421	0.995193	0.97658	1.041716	0.99906	1.026213	0.777259	1.124881
4.847124	3.823837	4.584013	4.507218	3.236774	4.369105	4.547119	4.215456
3.658098	3.021343	2.575012	3.641985	4.13542	4.004001	4.46851	6.175868
6.26156	5.948936	5.594165	6.107449	5.953061	5.691775	5.560264	5.9429

6.722216	6.576778	7.314841	6.935409	7.164224	7.419494	7.264099	6.994655
3.192305	2.08929	2.483097	2.408185	2.914121	2.336525	2.681269	3.944283
0.933985	0.963755	0.777041	1.174336	0.822108	1.105014	0.896893	0.756765
4.483539	3.64762	3.333663	3.684593	4.531484	4.645466	4.602553	5.088344
6.699627	6.809704	6.646316	6.897697	7.456096	7.560184	6.888422	6.868561
5.633501	4.550262	3.515344	5.131147	2.932131	4.445631	4.40003	5.497301
1.298544	3.403962	2.096656	2.137609	0.626021	0.797896	0.686432	2.506301
7.042468	7.44158	7.583413	7.748715	7.098051	7.650136	7.6952	7.307618
0.73258	0.873254	0.787294	0.658916	0.641258	0.722706	1.021422	0.711284
6.991989	6.566354	6.184169	6.94505	6.391309	6.478477	6.54953	6.288899
6.211953	6.095574	5.728581	6.06103	5.888972	5.568573	6.053369	6.451847
1.229966	1.746292	1.44935	1.204806	1.55973	1.659286	0.940024	0.767043
4.367946	3.362435	2.583301	3.028778	3.574413	2.769029	2.719494	2.85202
4.449494	5.208676	4.430118	3.949028	3.428558	3.795129	2.950023	3.225668
2.95617	2.834614	2.989476	3.092979	2.73057	2.7445	3.352852	3.233908
5.450608	5.650228	5.671942	5.086069	5.570291	5.81118	5.634674	5.60237
5.884641	5.923877	5.804197	5.974695	5.824011	5.485937	5.832388	5.17476
0.549973	0.554941	0.641455	0.588053	0.721846	0.660779	0.645556	0.602166
2.255116	3.884633	2.088344	2.384846	1.094693	1.12255	0.694246	2.488688
4.917319	5.315769	4.589877	4.191196	4.089129	4.265459	5.122975	5.614721
4.679323	4.140103	4.941377	4.822086	3.790171	4.758954	4.559419	5.275368
5.694546	6.705418	6.025187	6.170263	5.036997	5.552745	6.231228	6.530696
0.75706	0.621535	0.683023	0.73018	0.466064	0.944392	0.963196	0.572807
1.010129	1.069426	0.859416	1.088034	1.396331	1.104354	0.747994	0.922451
7.065798	6.258282	6.756391	6.526663	5.747247	6.665571	7.431136	6.81148
1.091686	1.763745	1.013826	1.452644	1.786388	1.061667	1.527403	1.648002
1.081507	1.141157	1.578403	1.070249	1.428535	1.557703	1.146264	0.928155
3.343466	3.942818	4.110431	3.525471	3.831654	4.057275	3.556403	3.762971
1.629948	1.526546	1.572314	1.309622	1.635233	1.630284	1.224961	1.563577
5.692821	7.025781	6.784835	7.857093	6.636891	7.355743	7.335094	6.677516
3.227534	1.923405	3.844704	2.470628	3.537859	3.060151	3.182118	1.912046
0.603223	0.894068	1.205618	0.73635	0.780622	0.944836	0.885796	0.666588
1.290258	1.152089	0.897587	0.914596	0.844246	1.126318	1.360669	1.008874
1.143954	1.002144	1.119047	1.123972	0.850614	1.312991	1.079523	1.012611
3.909445	3.968798	2.917058	3.510419	3.333133	3.221056	3.509111	4.289428
6.680854	6.752845	6.842282	6.922429	6.86628	7.188946	6.049593	5.743335
0.737163	0.837891	0.920825	0.725025	1.384707	1.013767	0.758091	0.901397
0.848324	0.69008	0.581764	0.467649	0.717938	0.579591	0.5867	0.731181
0.693858	0.719211	0.628552	0.855278	1.091813	0.671225	0.905323	0.956394
2.968693	2.434597	3.54294	2.840458	1.196954	3.074678	2.150923	1.707159
6.840043	6.407536	6.978312	7.408406	7.139745	7.059671	8.127307	7.78996
4.381861	4.449914	4.943738	4.291063	5.359158	4.741284	4.756862	5.095566
6.935468	7.520858	7.600121	7.161804	7.919083	7.423888	7.703854	7.332786
4.802554	5.355239	5.154141	5.16059	4.862478	5.103303	5.512665	6.231372
5.731851	4.468707	5.074262	5.251283	5.376731	4.576246	5.614887	5.768918
0.858114	0.806174	0.823773	1.459168	0.957934	0.732631	0.55395	0.846504
5.240352	5.529974	6.08315	4.568495	5.721086	4.439973	5.130236	4.805887
1.660585	1.589298	1.694263	1.619619	1.967134	1.892034	1.570814	1.608726
8.429141	8.065102	8.009505	7.200983	6.364918	7.985222	8.039194	7.801561
0.784445	0.895221	0.588475	0.508635	0.557065	0.634131	0.593702	0.711061
4.395428	4.381473	3.2791	3.519443	3.309852	4.176817	2.402544	3.426598
6.906954	7.198669	6.674283	8.109062	7.475247	7.108357	9.345836	7.360341
2.584231	1.74229	1.007942	1.787877	0.987356	0.930384	1.911355	2.963201
0.527195	0.555948	0.63803	0.625333	0.559444	0.666904	0.571237	0.513132
1.449252	1.319309	1.207171	0.830743	1.311242	1.466776	1.170053	1.512246
1.901318	1.877428	1.654795	1.663628	1.020327	1.830106	1.609694	1.430332
1.609664	0.833616	0.906305	1.283469	0.903893	1.440963	1.101891	2.20063
3.337068	3.399725	3.775266	3.397913	2.640896	3.584673	4.090914	3.679159

7.14311	6.979256	5.91374	5.968158	5.959732	6.809477	5.54877	5.105525
4.295133	4.064155	4.325531	4.31829	4.271896	3.881915	3.698155	3.832066
0.734315	0.746617	0.802554	0.582582	0.798959	0.523117	1.051678	0.968262
5.599625	4.974204	4.942583	5.623598	5.537969	4.982662	5.699941	6.050762
0.545714	0.719949	0.471853	0.387049	0.790774	0.403279	0.627328	0.992415
4.467593	3.490616	4.323994	5.460096	5.625321	4.029935	4.799701	4.973341
6.215623	5.892136	6.324227	6.574215	5.3337	6.090554	7.057955	7.294701
3.307913	3.039092	3.305732	3.621752	2.985641	3.357168	3.018802	3.877831
4.692396	4.835373	4.741455	4.296818	4.634706	4.798174	4.809617	4.617395
0.662533	0.614165	0.682495	0.68842	0.567905	0.974714	0.947451	0.664026
7.057838	8.127894	9.495566	7.854548	8.524067	9.287358	8.372145	7.228769
7.903603	7.480859	7.082975	7.433841	6.650778	6.864811	7.657587	7.540504
6.755832	6.791741	6.51474	6.795426	6.977994	6.23334	6.383831	7.074207
4.149456	4.36019	4.781344	3.831669	4.101142	3.903275	3.898703	3.073774
5.547602	4.587067	4.806589	4.947411	5.115464	5.167746	6.226087	5.956125
0.690364	1.073311	0.89867	0.97953	0.71447	0.94798	1.292779	0.744453
3.668864	3.570661	4.508284	4.274711	4.547209	3.810662	4.142269	4.062106
1.495698	2.645262	0.88688	2.195298	0.418278	1.357289	0.806182	1.002928
4.190989	4.195254	3.229188	3.365842	4.021957	3.88762	3.873672	3.118017
0.97308	2.01615	0.856522	1.720192	1.166652	1.626049	2.610366	1.979784
4.027836	3.721567	3.871022	3.797054	4.488809	3.803403	3.461338	3.800738
6.61604	6.536866	6.346814	6.438714	5.808783	5.978844	6.430273	6.610679
1.28899	1.419176	0.95479	1.060577	1.649688	0.669624	2.927309	1.222654
7.244887	7.605557	7.166322	7.072409	7.562609	7.648022	7.244887	7.716517
11.46145	11.64617	10.32839	11.08778	10.27776	10.86968	11.53929	10.91009
4.910141	6.278471	6.146225	6.345557	7.419208	6.364009	4.892119	6.129177
5.053452	5.265167	5.166824	5.427746	5.630833	5.519121	5.244006	5.673541
1.599001	2.5616	2.78224	1.343922	2.357328	2.30307	3.665526	3.449889
0.618137	0.650651	0.696572	0.564732	0.652314	0.645235	0.689161	0.767613
3.749241	3.558945	4.334507	4.666686	4.475726	4.281049	5.158313	5.901102
3.696425	3.408172	3.097094	2.791705	2.220597	2.975267	1.459565	2.06884
1.014307	0.926073	0.900817	0.934339	0.804689	0.825519	0.89406	0.962425
3.725602	3.215556	3.65085	2.952211	3.04777	3.133388	2.859399	2.501225
4.821529	6.082816	6.351866	5.767198	5.468656	6.581805	5.82231	5.924286
1.861435	1.726157	1.655373	1.616448	2.129517	1.660952	1.801549	1.781487
5.84163	6.275614	5.1366	4.901091	5.757851	5.036858	5.131793	5.021102
4.998337	4.893653	5.751477	5.423938	4.988168	5.117996	5.216617	5.234084
1.408291	1.044595	1.414968	0.982939	1.870553	1.218634	1.366063	1.157928
2.231782	1.828952	1.446805	1.213074	1.659132	1.598261	1.887286	1.746837
1.154286	1.353895	1.279022	0.717156	1.755672	1.419992	0.982128	1.478043
3.484789	4.660913	3.380321	2.954944	3.271677	3.533934	3.539472	2.698641
9.034218	8.731922	8.744401	9.036821	8.789332	8.648739	8.691282	8.848067
5.050922	5.080739	4.185899	5.117204	4.870777	4.68799	5.374853	5.751312
7.346411	6.661098	7.15458	7.348384	7.322445	7.453295	6.757398	5.627869
7.142648	7.594292	6.640859	6.474392	6.362905	6.870733	6.632507	6.661731
1.5796	1.619986	1.425472	1.556344	1.31869	1.019813	0.925466	1.535005
3.527188	3.916874	4.609289	4.301812	4.404017	5.015809	3.447304	3.284272
4.222815	4.517813	3.747509	3.854764	3.307205	3.92255	3.860754	3.479606
4.830526	4.741361	3.366362	3.539593	3.219713	3.714412	2.959413	2.772232
1.217196	1.44958	1.304636	1.921582	3.734113	2.115177	1.812494	1.478693
1.363763	1.080251	1.263414	1.113511	1.217066	1.610338	5.506948	1.918209
1.97264	1.228861	1.462786	1.931831	0.747754	1.197718	1.341299	0.881832
7.813272	6.433353	6.475236	7.246797	6.350109	7.179436	8.060133	7.545422
8.276021	8.422783	8.316089	7.723284	6.929469	7.931218	8.198605	8.02972
4.834934	4.4562	4.499813	4.364513	6.131829	5.144898	6.063685	4.950127
6.970424	6.256766	5.793256	6.265155	5.96863	6.421004	6.597755	6.344775
2.702292	4.583281	2.112824	3.000721	1.790167	1.747808	1.716724	2.35552
8.562592	9.383443	9.992644	9.439069	9.862465	9.399059	9.550888	9.434498

4.748593	4.749609	4.293987	4.56552	3.664299	4.123778	4.727306	3.864236
3.142256	3.356374	4.231897	3.443495	3.18192	3.646761	3.533515	3.041091
3.199504	2.504288	2.338628	2.772313	2.077861	2.516096	2.751609	3.202514
2.48964	1.579397	1.139875	1.689538	1.575026	1.807792	2.788322	3.083495
4.460263	5.036861	4.767987	4.410646	3.651432	4.494196	4.818553	4.855739
2.966562	2.861288	3.142348	2.403941	2.818981	3.089248	3.41524	2.73344
4.911422	5.338609	5.419811	5.014639	4.620729	5.041821	4.656379	5.22036
2.784499	3.615558	2.963774	2.352521	2.843327	3.07879	2.371099	2.264401
6.526553	6.218172	6.490671	6.323552	6.517183	6.183351	6.561795	6.882307
1.101973	0.820466	0.476878	0.791721	1.41785	1.01359	0.797866	1.107505
6.741186	7.304227	7.772321	6.649771	6.46599	7.075805	6.499954	6.987075
3.142488	4.499675	3.30454	3.955217	3.069688	3.249101	3.066959	3.708736
9.012366	9.346354	7.746066	8.408969	7.951073	7.830125	8.639237	8.042946
5.750423	5.949153	4.64084	5.10032	4.111279	4.735874	5.836843	5.333201
1.044053	1.489018	0.62754	1.626476	1.130749	1.026026	1.103632	1.661168
1.7573	1.930391	1.873542	1.802445	1.753169	2.246979	1.887093	1.847994
7.749962	8.265053	8.472089	7.887813	8.673374	7.922012	9.135963	8.760438
5.472384	5.362518	5.150742	4.935461	4.246876	4.980129	5.109934	5.000781
1.185582	1.799801	0.767711	1.422629	0.570908	1.228973	0.849865	1.043501
4.524479	4.306979	4.217994	4.374686	4.320707	4.055305	4.729422	5.608829
4.973205	4.477833	5.703172	5.864193	6.09432	5.768354	5.656074	6.788667
1.774577	1.467673	1.783441	1.880713	1.830601	2.025192	2.877905	2.641967
3.692488	4.043707	4.009646	3.712509	3.309869	3.445149	3.908965	3.966309
2.879381	1.755105	3.474483	3.569569	3.946325	3.257297	4.631941	3.025139
1.436168	1.612891	1.332577	1.651301	1.391146	2.029354	2.493766	1.830039
1.62722	1.323285	1.668718	1.753895	1.595156	1.551279	1.307789	1.303651
7.899601	7.977837	7.773797	7.265502	7.151826	7.799082	7.612776	6.995288
1.029694	1.190248	0.82175	0.7144	0.61868	0.672591	0.688308	0.846307
8.068236	8.022026	7.910119	7.296956	7.888468	8.025005	8.102802	7.876068
4.191522	4.060415	3.679083	3.42908	2.98871	4.292931	3.62112	3.488351
4.324813	4.194475	3.739694	3.656904	3.717718	3.361357	4.054099	3.978838
5.496514	5.682171	5.268984	5.08987	4.288074	5.342469	5.635806	5.622374
4.865147	3.295325	3.553385	4.94565	4.333852	4.489354	4.705095	4.519138
0.690139	0.808313	0.831263	0.702318	0.929555	0.754613	0.685146	0.714251
0.638175	0.817207	0.782624	0.69377	0.619389	0.772809	0.842625	0.637891
1.893262	2.085565	1.864346	2.187621	1.934628	1.780837	1.953327	2.2614
2.233905	2.356507	1.870156	2.136046	1.385225	2.114935	2.419529	2.288343
3.780356	3.541679	3.416732	3.42852	3.32918	3.367237	3.3206	3.37983
2.983726	3.136279	2.829506	3.272038	2.556354	3.204447	3.954149	3.891218
10.3488	10.0208	9.231847	9.395102	9.071561	9.900755	10.28024	9.67065
7.054063	7.147994	7.512727	6.953826	6.581631	7.337353	6.578068	6.676344
7.652444	7.313089	7.616171	7.877691	7.920983	7.519991	8.009687	7.585649
1.161815	1.22197	1.302997	1.174778	1.175777	1.302145	1.214981	1.219968
5.2382	5.273979	4.636396	4.690518	6.100622	4.555783	4.730528	5.333474
5.75941	5.748987	4.013525	4.351412	3.943309	4.588513	3.596462	3.611048
6.823937	6.684685	7.03277	7.006716	6.934267	6.514831	6.989133	7.091719
4.854143	5.906903	6.531957	5.190658	5.47161	5.147564	3.598484	4.277264
7.86367	7.451105	6.296092	6.751295	6.663527	6.674922	7.022899	6.973039
2.825729	2.496786	4.338041	3.550115	3.813603	4.145263	2.004891	2.892028
2.032896	1.308039	1.3375	0.66535	0.804797	0.819309	1.306541	1.441672
1.974583	1.845252	1.339921	1.599164	1.381751	1.30847	1.342202	1.315856
0.904867	0.804165	1.417032	1.433683	1.239968	1.293374	1.613962	0.807676
3.368944	3.233569	3.506994	3.141547	3.971443	3.580292	4.630737	3.894695
0.956633	1.066597	0.960212	1.088954	1.222065	1.331892	0.9772	0.841382
7.835543	8.103033	7.161743	7.871997	7.083027	8.008751	9.084374	8.441217
5.132269	4.859937	4.748117	5.83948	6.546229	5.657188	6.268518	6.044476
0.954488	0.99632	1.150359	1.042701	1.085477	1.050886	1.295012	0.969086
4.824963	4.365634	4.633163	4.298096	4.451991	4.05874	4.412462	4.606543

7.338868	7.459731	5.664721	5.608882	4.818708	5.708845	7.217938	6.501943
5.195222	5.434596	4.932265	5.273348	5.091732	5.069828	5.831504	4.931903
3.040526	1.691486	1.572305	1.830352	2.665811	2.380288	2.377144	2.225445
5.738661	5.609428	5.220947	5.20762	5.937367	5.607006	5.443349	5.379075
4.321447	5.083565	4.165929	5.095404	4.812744	3.775588	4.197626	3.859491
8.79357	7.514671	7.117965	7.570793	8.916589	7.665242	7.799129	7.002185
3.713308	3.64227	4.213659	3.720099	3.284615	3.457554	4.406016	4.101517
0.681356	1.063687	0.56773	1.017045	0.74169	0.629085	0.824487	1.097825
4.227225	3.857831	1.991937	2.920939	1.990083	2.833905	3.533255	3.13421
1.930122	3.243158	0.885647	2.07652	1.160282	0.883899	0.926447	1.569373
5.32961	5.103993	5.058881	5.093625	5.006112	5.253165	5.83902	5.533225
6.320393	5.756316	5.559942	5.886306	5.532557	5.944256	6.688266	6.324642
6.162578	6.489095	6.366975	6.228491	6.750415	6.71808	6.23794	5.280557
3.470448	3.885784	3.831268	3.542112	3.190768	3.472871	4.728461	4.294178
2.429643	0.821424	1.722405	1.247706	1.020527	1.72456	1.747189	4.125453
1.567024	1.459663	6.617035	4.730907	7.641698	4.361134	1.776703	1.274272
1.640268	1.622315	0.628854	4.750168	0.79273	1.005169	4.499545	3.345084
1.248505	0.609004	1.79367	0.897388	1.717361	1.316357	0.91306	1.03414
6.012651	6.89102	7.325273	6.490622	6.720906	6.96334	6.598947	6.291715
3.196175	2.570949	3.351627	3.814225	3.961185	3.803888	4.122989	5.337418
4.903031	4.707914	3.458662	4.096635	3.093204	3.183967	3.355857	3.656336
3.102854	1.705018	2.787802	3.225319	2.781365	3.505256	6.176171	5.328671
6.343282	6.467172	6.610126	5.604526	5.708764	6.421347	5.632319	5.820849
0.592814	1.180397	1.054872	0.873771	0.775741	0.651474	0.567475	0.599472
5.3164	4.754682	4.857376	4.85187	4.657077	4.794107	4.926583	4.873367
5.848186	5.808168	5.131504	4.796816	4.747997	4.701156	5.03654	6.014556
2.374101	1.099969	1.009879	0.760637	1.673786	1.295179	1.05297	0.447555
6.186663	5.930959	6.261195	5.718515	6.155725	6.783382	6.381337	6.844323
1.404422	1.897414	2.039359	1.721567	2.533935	1.511462	1.184536	1.330703
5.916677	5.475426	4.114327	4.841685	4.468305	4.292314	4.601002	4.451676
2.194314	1.900295	2.052126	1.760052	2.065988	2.372297	2.351738	2.10761
4.354416	3.826951	3.617843	3.673717	3.12051	3.139569	3.837398	3.481851
5.705787	6.039099	6.015606	5.075161	5.678569	6.129761	4.768316	4.834903
5.46311	5.420031	5.338184	5.08386	5.351345	5.237494	5.596044	5.236182
3.32639	2.651381	1.911776	3.267071	1.793794	2.467225	2.237932	2.42912
2.158154	4.101936	2.430656	1.960885	2.081258	2.849404	2.629874	2.696782
4.849319	4.879573	5.766316	5.824034	4.979889	4.655283	5.436232	5.985364
6.797485	6.871944	5.824168	6.436315	6.209311	5.731118	5.526242	5.586455
6.308325	5.51405	6.522452	6.254207	6.318238	5.885271	6.110943	5.974501
3.842537	3.352868	5.612979	5.619879	6.462208	4.86774	4.135675	3.25378
4.16934	3.216239	2.703023	2.611794	2.850453	2.446641	2.059967	3.969585
4.798901	5.251902	4.607288	5.166031	6.017204	4.740347	5.094732	4.589612
1.624746	2.243715	1.341797	1.82772	1.719052	1.746521	1.981279	1.690964
3.652905	3.846618	3.397911	3.343594	4.607389	3.510506	3.59102	3.472019
1.121449	1.357815	1.168938	1.111903	1.259114	1.253483	1.058093	1.253946
0.773897	0.825125	0.691941	0.826816	0.824022	0.65176	0.73143	0.607534
1.98268	1.43767	1.730717	2.000765	1.440806	1.373841	1.225266	1.67346
4.393099	3.857885	3.919274	3.881425	4.914893	3.779663	3.833357	3.416105
6.724374	6.531697	5.473507	6.51928	5.566524	6.116142	6.55162	5.918845
3.164886	3.005473	3.684172	3.553699	3.549195	3.584181	3.428916	2.954671
1.928813	1.917063	1.353174	1.591083	2.235932	1.402398	1.261118	1.617293
4.931027	4.869406	4.632114	5.009165	5.404834	4.783301	4.752442	4.763566
3.998165	4.204356	4.596569	3.970048	3.565177	3.935386	3.877454	3.418549
5.72893	6.478307	5.654441	4.99721	6.088235	6.252432	6.307665	6.05216
7.418708	7.271311	7.44588	7.20651	7.174962	7.245498	6.824522	7.053637
6.852155	5.452013	5.580955	5.597562	5.771921	5.828611	5.083827	4.870568
1.965882	3.242603	1.755643	1.46235	1.658418	1.207303	2.309144	1.90276
0.636557	0.550064	2.822211	1.388354	1.788885	1.835332	0.520153	1.283579

0.849919	0.741742	3.374876	0.682148	0.826983	0.720494	1.091314	1.301245
7.614138	7.648166	7.356786	7.648166	8.3719	8.009244	7.666349	7.601046
1.441872	1.336494	2.548186	3.296244	1.727636	2.80639	4.120869	2.95995
0.948913	1.564543	1.240835	0.978588	1.377495	1.421501	1.101703	1.029869
0.756446	0.586711	0.888306	0.667344	0.66803	0.784634	0.812808	0.576605
3.903061	3.213199	4.927099	4.961029	5.946967	5.809107	5.534176	5.032821
3.484059	4.084556	3.780306	4.071587	4.01928	3.390504	4.281207	4.177367
8.747517	8.286611	8.388606	8.505737	8.804112	8.161209	8.561629	9.125716
2.146632	2.65327	2.787092	2.537239	2.794866	2.705828	2.865237	2.597867
2.453394	2.670586	2.522361	2.167144	2.60244	2.593887	2.402067	2.528093
5.290237	4.800597	4.667701	4.775775	4.576431	4.257683	4.757443	4.798499
5.751863	5.116995	5.037226	5.17822	5.751238	5.652025	5.425071	5.247454
6.711767	6.595657	4.72911	5.420347	4.935558	4.690525	5.174306	5.120701
1.550134	1.47655	0.91137	1.265259	0.314752	0.757098	1.304046	2.258077
2.208822	2.001779	0.740174	3.131621	2.521037	1.870117	0.628841	1.811201
1.424729	1.441325	2.099048	2.815615	2.261735	2.102292	2.018561	0.647155
1.994864	2.529575	2.285355	2.272505	1.755722	1.905411	1.949092	2.021365
3.822992	3.552662	4.159669	4.108984	4.329671	4.101861	4.249785	5.805646
3.138027	1.566739	10.76632	11.44026	11.61206	11.61206	6.329429	0.869581
3.737708	4.775711	4.194252	4.297271	4.427146	3.936027	4.077122	4.146252
5.251788	4.85321	4.712968	4.807689	5.006663	4.217731	4.617218	5.485734
0.75428	0.552952	0.522314	0.422755	0.554076	0.430229	0.586862	0.891864
7.488918	6.533033	6.658753	6.380215	6.217835	6.888268	6.147368	8.020301
5.678689	4.130293	4.152016	4.150586	4.817713	5.435062	6.449707	6.455127
0.725155	0.528263	0.929569	0.673176	0.885181	0.788108	0.587074	0.936635
4.116435	4.904686	4.89154	4.676517	5.79086	4.634702	4.198628	4.876306
8.470928	8.027905	8.302805	8.275949	8.108625	7.573896	8.163233	8.64597
2.690797	4.274074	2.681682	3.246594	3.399635	2.925113	2.824013	2.78465
4.10275	3.981197	4.972076	5.558875	6.784639	4.509037	5.621713	5.67822
9.317721	9.404228	9.317721	9.555496	9.867975	9.470583	10.14025	9.932395
5.201078	6.147001	5.595327	4.773451	5.566858	4.979707	5.910236	4.680972
4.11883	2.589316	4.651872	3.930178	5.014814	5.030923	4.771194	3.587348
7.145484	6.772078	6.386588	6.523791	6.665973	6.515377	6.02389	5.860718
1.174	1.160672	1.089937	0.986449	1.018918	1.428176	0.936362	1.066813
5.10139	4.972657	4.245397	4.225166	5.050381	4.425328	4.378099	4.796823
6.869932	6.653139	6.743604	5.973303	7.149108	7.12322	6.201729	6.082072
7.737405	10.97147	8.26346	8.659929	5.785906	6.923445	3.491178	8.689778
1.668959	2.731438	1.939286	1.923485	1.294841	1.253547	0.898432	1.959475
8.657698	9.221011	9.176273	8.412193	8.284127	8.628351	8.70403	8.708918
3.566533	3.921848	2.832242	3.608665	4.196431	3.40014	3.200107	3.484105
1.743377	1.536307	1.004926	1.00144	1.159407	1.01541	0.984895	0.80184
0.995928	0.995271	1.029583	0.886979	1.303746	1.003673	0.975237	0.940084
9.810115	10.06766	9.942654	9.870836	10.21434	9.942654	10.42961	10.11955
0.776478	0.661109	0.633708	0.67166	0.344463	0.763212	0.747327	0.964662
5.528536	5.399575	5.677309	5.467763	5.570599	5.57564	5.620746	5.29565
2.186052	2.306952	1.48352	2.309754	1.234382	2.250188	1.796784	1.22767
0.996543	0.935099	0.897461	0.861349	0.931464	1.0233	1.035002	0.818951
1.471354	1.448493	1.380385	1.3463	1.499568	1.296733	1.196995	1.56779
4.798817	4.466364	4.258285	3.894108	5.302969	4.508741	4.172997	4.71525
5.599119	6.094223	5.271878	5.931597	5.815567	5.778149	5.532064	5.480278
4.607	5.06878	4.829372	4.456695	4.618504	5.04603	4.223485	5.007534
4.339596	2.961831	5.209732	4.005352	6.972338	4.589605	5.09108	3.656762
6.719503	6.276277	5.92541	5.733218	3.343158	5.982259	5.631383	5.865537
3.856894	2.623152	3.737635	3.260156	4.211506	3.490936	3.524386	3.338546
6.985682	6.052498	4.95004	7.13469	6.385796	5.699062	6.954099	8.063915
5.924745	6.424949	6.441808	5.908256	6.268363	6.540212	6.128875	6.701759
1.255252	0.855906	1.420315	1.285293	1.711512	1.056893	1.808233	1.222857
0.626471	0.758247	0.599672	0.577997	0.901053	0.694221	0.606718	0.657483

5.941368	7.072726	6.045341	5.911001	6.388646	6.154051	6.040207	5.85267
0.806425	2.452063	0.942387	1.501015	0.598083	0.790686	0.638753	1.760459
4.475996	3.403902	3.856778	4.7761	4.878578	3.889348	4.515476	4.619234
4.256316	5.002509	4.582233	4.761854	4.057187	4.396315	4.318852	4.245093
6.045508	5.13605	4.697938	5.091408	5.193244	5.189632	4.403349	4.597582
4.072366	3.859227	4.646258	3.751332	4.455827	4.200244	3.699853	5.245135
1.555686	1.275793	1.017434	1.088144	2.345308	1.506237	1.277928	1.225459
6.707978	7.62062	6.582197	7.161515	6.471758	7.565698	7.644015	7.401384
2.886827	2.376108	3.697681	3.054943	2.536156	2.660534	3.962565	3.18796
0.962569	0.8984	0.811107	0.884572	1.15625	0.776199	0.827668	0.674214
0.952113	1.0234	1.134861	1.045045	0.953809	0.925486	0.785727	0.834518
6.076193	5.30152	5.247622	5.768737	5.013375	5.179971	5.336565	5.784116
0.801987	0.796622	0.99376	0.567594	0.82846	0.764797	0.651651	0.703285
7.714155	7.403015	7.409364	7.692151	7.374197	7.498352	8.530339	8.420566
5.124433	4.95651	4.377783	4.44474	4.451926	4.727424	4.531111	4.459257
5.566289	5.746134	5.098524	5.398636	5.203056	5.267711	5.210894	6.086453
1.489907	1.261332	1.212134	1.095355	1.79881	1.531389	1.013427	1.189385
2.203237	2.037712	2.399573	1.14188	2.871809	2.084266	3.082076	2.604166
5.689978	6.050305	6.430982	6.150053	5.603786	6.536799	5.808657	6.452667
4.435478	4.61227	4.723281	4.025816	4.519885	4.561857	4.646001	4.090886
1.8833	1.590321	1.642835	1.777021	1.483834	1.882903	1.2477	1.321676
3.708612	2.242054	1.75859	2.984664	1.573353	1.72787	2.85097	3.390044
6.973806	7.546833	6.93327	6.564706	7.580078	6.70928	7.390952	6.579117
1.809245	1.813676	1.303027	1.323412	1.551087	1.628859	2.188907	2.324717
4.518299	3.928822	4.260666	4.668637	4.705495	4.019571	4.475505	4.42572
5.419221	6.536773	6.357688	5.779504	6.349057	6.304946	5.603833	6.628589
3.805706	4.228321	4.299514	4.266771	4.371418	4.06209	4.611897	3.660333
3.299596	3.179962	2.499107	2.810915	2.936046	2.737617	2.882973	2.4442
5.655717	5.283261	4.292582	4.920144	5.24483	5.495409	4.790022	5.719721
5.301375	6.036233	6.054759	6.092034	5.560054	5.786597	5.510907	5.251105
5.745392	5.763016	6.337435	5.980659	6.919901	5.607353	6.536403	6.688469
5.329194	5.711772	5.990761	6.190477	7.103677	6.941567	7.618935	7.553143
7.639899	7.303615	7.864706	6.959652	6.999284	7.606877	7.246705	7.553857
5.244267	5.309992	5.032953	5.326162	4.503399	4.993666	5.393043	5.436921
5.986313	5.603868	5.906006	6.129338	6.198737	5.442458	6.033524	6.059008
5.484486	5.655052	5.704462	6.012285	7.093847	6.259166	6.486896	6.066377
1.164511	1.332487	1.055169	0.745636	1.764473	1.369776	1.38696	2.147556
1.445971	0.993788	1.014649	1.479525	1.852736	1.24016	1.379873	0.953423
0.931762	0.874054	0.986503	0.601443	0.577322	0.787396	0.708577	0.706305
6.406979	6.05113	5.361394	5.358752	6.22144	6.237556	6.102839	5.851627
8.599787	8.506944	8.235308	8.813799	8.278014	8.384515	8.491865	8.612979
0.789063	0.53574	0.735389	0.792195	0.865513	0.676869	1.160876	0.473289
4.745716	4.293629	3.706833	3.596257	4.615286	3.760837	4.474184	4.427858
6.571982	5.999201	4.817546	5.340628	3.994396	5.122859	4.799119	4.872158
4.751292	4.998925	5.152933	5.235632	3.987572	4.649436	5.44157	5.039075
5.124448	5.082138	4.502794	5.194707	5.027701	4.3767	4.983775	4.58759
1.661102	2.440719	0.369096	1.065093	0.876747	2.448929	1.506309	2.366351
4.78569	4.709335	5.93608	4.746597	5.148183	6.13607	4.952492	4.066488
1.529605	1.740892	1.337812	1.251795	1.532669	0.997288	0.483304	0.918375
3.052218	3.404525	3.610148	3.043667	3.557083	2.80556	3.721166	2.922035
5.529645	5.283775	4.611747	5.302003	5.812716	5.154536	4.982992	5.32825
5.433819	5.008949	5.55086	5.338964	5.136102	5.484603	5.835809	5.62502
1.398327	1.441039	0.998875	1.235535	1.437483	1.666299	1.773548	1.839751
4.333917	4.88904	3.268154	4.06805	3.934784	4.299278	4.609736	3.900655
4.127178	3.646821	3.08096	3.512596	3.675649	3.918766	4.514392	3.752147
5.161992	5.462275	5.557123	5.382906	5.766784	5.005697	5.732648	5.538143
1.021504	1.372369	0.778244	1.69235	0.175769	1.324816	0.971347	3.577282
6.705012	6.600877	6.00089	5.716328	5.127185	5.739266	6.168074	6.244564

4.368317	3.329694	3.239813	3.305674	4.010313	3.836617	3.521994	4.041247
5.567611	5.591705	5.410443	5.503138	5.969046	4.865208	5.20391	6.058373
5.495177	6.025476	5.613819	5.469622	5.348327	5.470724	5.55506	5.377578
2.432387	1.86947	3.166357	2.962691	3.741116	3.150952	3.413562	2.224467
4.693049	5.381955	5.532534	5.566139	5.89833	5.035486	5.107694	5.24059
2.303755	1.936654	1.523071	2.044274	1.578613	1.148788	2.286891	1.280093
6.762632	6.213691	6.243001	6.039788	6.301948	6.378434	5.969446	5.910483
2.468284	1.777913	2.713995	3.703577	2.422082	3.301316	3.160538	2.77194
4.241432	4.563832	4.667528	4.080524	4.995597	5.070199	4.359531	4.183971
5.649813	5.561523	5.848299	6.057404	5.774004	5.486028	6.4413	6.376269
0.506368	0.562668	0.655813	1.110122	1.336418	0.455839	0.63114	0.780383
6.909969	7.041784	7.836748	8.129153	7.331906	7.566299	6.392351	7.117747
1.572916	3.379018	2.407184	2.629432	1.351877	1.46312	0.931765	1.938669
0.747966	0.673098	0.594684	1.135042	0.760769	0.781226	0.809565	0.718828
6.910268	6.301275	6.555667	6.430932	6.349173	6.319173	6.2742	6.724322
5.406365	5.73197	5.629394	5.608694	4.516845	5.728263	5.427313	5.581577
4.688002	4.671301	4.720003	4.842726	5.380216	4.71302	5.683613	5.851354
0.823072	0.860429	0.836917	0.815057	0.809696	0.828785	0.999258	0.688885
6.486869	4.550672	3.52046	4.324658	3.162744	4.662694	6.674167	5.472715
4.483789	4.279332	4.322333	4.104546	4.028115	4.241898	4.791979	4.082687
1.903632	1.371263	2.197131	1.927931	0.938211	2.764515	1.931232	1.751693
0.901587	1.002379	0.771957	0.815042	1.173829	0.804484	0.912485	0.96264
4.13174	4.538418	3.221912	3.89339	3.470463	3.501742	4.106976	3.974658
5.428123	5.944671	6.497762	5.956322	6.808245	6.35343	6.115388	5.481187
1.71829	2.726821	1.317181	2.185058	1.397073	1.989615	1.812133	3.548298
0.915749	0.803742	1.160921	1.189898	1.713059	1.034141	1.738227	1.172562
0.649446	0.908429	0.832884	0.68199	0.758796	0.860586	1.158727	0.820899
2.399559	1.543311	2.212722	2.431424	2.373368	2.751886	1.620002	2.74957
3.389338	3.677323	2.909021	2.991156	3.869913	3.112621	2.838917	3.2142
0.54077	0.990133	0.778955	0.953575	1.181483	0.927674	0.502681	0.792866
4.221621	3.630186	4.255683	4.356761	4.137238	3.561317	4.566816	4.509712
3.677352	3.624984	4.204437	3.444545	3.352999	3.423397	3.692556	3.754035
7.102419	6.774834	6.750809	6.540487	7.02072	7.003718	6.906079	6.625569
5.576218	5.144223	5.496838	5.563825	5.457282	5.273126	5.544302	5.083894
5.783779	5.454211	5.760672	5.317167	5.446171	5.285758	5.127177	5.030402
1.772104	2.168136	3.295587	2.187969	3.652648	2.941757	1.258417	1.671291
8.896111	8.611381	8.836436	8.576546	8.558803	8.602022	8.468334	8.302644
4.101308	4.455644	4.091887	4.422697	5.425903	4.194864	4.657373	4.125643
4.595553	4.477124	4.348959	4.583985	3.925216	4.556834	5.001201	4.710769
0.731915	0.878956	0.748536	0.961894	0.743065	0.924055	0.749089	0.689009
3.576791	2.74218	2.089518	2.548858	2.361816	2.102324	1.780007	1.748791
6.156305	6.999123	6.98298	6.01976	7.033306	6.763321	6.698692	6.405031
4.247817	4.80374	4.958268	4.748676	5.221002	4.447895	4.362486	4.071095
1.894681	1.790122	3.345267	0.960084	2.603724	3.207799	0.560062	1.893664
1.53509	2.753227	3.101305	1.101779	1.382301	3.168396	0.911008	0.807265
1.141194	0.850124	1.297769	1.240544	1.695964	1.498117	1.245395	0.879333
2.83303	1.927969	2.736256	2.396217	2.444964	1.903032	1.19955	2.079423
3.917117	2.304896	4.07451	4.232975	3.076593	2.949538	2.153081	2.652018
4.454232	4.828701	4.69759	4.474289	4.455463	4.538974	5.160876	5.567012
7.759789	8.13636	7.918745	7.102675	7.733278	8.084687	7.251558	7.968539
7.523958	6.968531	7.161653	7.3317	7.679792	7.221679	7.248089	7.437556
8.142694	8.135235	8.767231	8.41536	8.31587	8.532598	8.217004	7.886814
6.171242	6.429213	6.645111	6.395199	6.206425	5.982929	6.239747	7.100252
0.738968	0.910014	0.743877	0.623499	1.33529	0.801926	0.736196	0.679126
5.401329	5.733573	5.057941	4.602527	5.049553	5.544667	5.197163	4.933956
6.450992	6.001846	5.644849	5.654984	5.660606	6.166316	5.876041	6.127311
0.788444	0.775846	0.926519	0.595064	0.679893	0.961455	0.867156	1.302589
8.966487	7.276875	5.788373	6.070845	5.572219	6.966695	7.331211	6.15229

12.11527	12.51442	11.53314	11.34303	10.6996	11.48111	11.45189	11.44374
5.285778	5.813586	3.665942	5.866515	4.534505	5.450122	5.945379	6.051633
6.6329	6.918354	5.245738	5.698097	6.480862	6.663379	6.277854	7.659601
0.854776	1.150353	0.577495	1.307361	0.727866	0.879903	0.742344	0.832778
1.279395	1.405574	1.213376	1.461956	1.293713	1.017772	1.118358	1.626259
7.082643	7.068709	7.104309	6.751778	6.981145	6.949027	7.281596	6.541597
1.209263	1.261731	1.176515	1.137675	1.715955	1.314168	1.698504	1.48698
0.891632	0.95071	0.909212	0.632797	1.070057	0.929537	0.954021	2.224165
5.739563	5.50833	5.173972	5.442594	5.318253	5.416963	4.293021	4.044111
4.03898	4.068693	4.268558	3.497459	4.76859	4.436949	4.227809	4.617766
3.058009	2.639608	2.395723	2.59426	1.947872	2.990603	3.332751	2.407303
0.762366	3.459954	4.486758	6.379172	7.239336	3.607336	2.298608	1.110718
1.791359	1.941203	1.644025	1.746963	1.626351	1.590786	1.572957	1.954436
3.512023	2.723369	4.241298	4.513232	4.505435	4.208669	4.634451	4.849354
1.441225	2.820243	1.330779	1.858108	3.011373	2.321892	1.358974	1.214173
5.262137	5.35632	5.144537	5.0377	5.086019	5.282855	5.142864	5.455069
2.446719	2.123516	3.492392	2.832924	3.980756	2.894982	2.872011	3.090944
7.242005	6.65346	5.495312	5.660947	5.082646	6.326616	6.23255	5.672663
1.983472	3.487413	2.355061	2.703299	2.943908	2.736014	1.016938	3.093249
6.729357	7.048938	6.841377	7.307702	8.279679	6.622324	7.243187	7.556974
3.178299	2.149574	3.774282	3.700542	3.353265	5.482539	1.518406	1.833225
2.597026	2.878199	2.981224	3.422033	1.870579	2.941903	2.256471	2.867722
3.963915	4.623875	4.40179	4.0052	4.703394	4.988779	3.936366	3.954961
1.571304	0.939467	1.144177	1.501304	1.118429	1.326647	2.478311	1.492623
4.220388	4.190685	5.768848	4.85787	5.636642	5.800901	5.206632	3.988821
5.883559	5.511857	5.358951	5.943101	5.852097	5.30844	5.654662	5.612186
4.943766	5.847798	5.568052	5.604514	5.514136	5.571448	5.214977	5.700682
1.101462	1.800549	2.157359	2.190054	2.431096	2.038304	1.809478	2.141889
2.685395	3.276867	4.512916	3.643951	3.691046	3.678923	2.567634	2.869943
5.417063	5.878813	6.321883	6.308193	6.996582	6.134486	6.891776	5.667201
2.818206	3.725557	4.262652	3.874854	3.944088	4.397906	2.410868	4.65231
4.379038	5.434216	4.692266	5.152771	4.706187	4.918466	4.319206	4.484455
2.759727	2.816028	3.36114	2.548983	3.27142	2.878296	2.568689	2.992383
4.796371	5.133999	5.107964	5.036786	5.858728	5.96389	5.329896	4.833595
4.563492	4.644512	4.768084	4.852837	4.944721	4.690965	3.968159	4.566189
1.033472	1.484916	1.154429	1.500524	1.429501	1.235546	1.087261	1.455963
2.914641	2.42711	2.302014	2.040136	3.158014	2.669592	2.326397	4.041258
5.794068	5.257817	5.229955	5.558351	6.09015	5.550245	5.427066	5.180664
1.067208	1.305461	0.61716	1.093781	1.198774	1.424897	2.037957	1.647769
0.935204	0.796478	1.804418	0.806965	0.999497	0.782011	0.920861	0.64131
4.389387	4.44635	4.352871	3.88598	4.011779	3.947353	4.116725	3.506846
4.587755	4.305042	4.12225	4.697866	4.840029	4.607314	4.801892	4.129781
3.361519	3.351741	2.851598	3.020178	2.724241	2.391002	2.458056	2.453288
3.439067	3.819142	4.559707	3.677381	4.16676	3.666558	4.018549	2.872312
4.660702	4.658726	3.738137	4.288519	3.814922	4.076857	3.642563	4.033942
5.22393	5.21226	5.286399	5.07254	4.930069	5.130059	4.341105	4.229895
0.525099	0.704415	0.669945	0.896886	0.732644	0.779965	0.794214	0.160551
6.692569	5.961503	5.901817	6.392087	6.564219	6.464189	6.89082	5.973224
3.128644	2.913232	2.494168	3.055568	2.718676	3.531797	4.697794	3.130718
1.348608	1.501949	1.803828	1.24661	1.193453	1.08657	0.872827	0.934879
0.869994	1.054997	0.557976	0.864735	0.544832	0.470683	0.305249	0.193225
4.031788	3.399733	3.721569	3.405048	2.747726	3.125131	3.707716	3.674575
7.129411	6.888232	8.073083	8.021215	7.515326	7.516683	7.686311	8.673827
5.733574	5.991528	6.10673	6.127263	7.439256	6.665995	6.682499	6.133647
1.117423	4.00046	1.655226	1.588199	1.431509	0.943027	1.217045	1.24068
4.863119	5.912569	5.459928	5.031292	5.192592	5.736403	5.554265	5.406027
1.007112	1.343455	0.76583	0.839283	1.042658	0.817135	0.607808	0.682541
1.295529	1.379969	1.210809	1.081857	0.87833	0.841083	0.805765	0.680067

3.761972	4.575962	4.605317	3.46482	3.489363	4.29366	3.921885	3.167937
5.759272	5.294161	4.963172	4.745198	5.652119	5.152065	5.567755	5.100275
0.84202	0.809768	0.783361	0.846473	0.98027	0.901365	0.891943	0.899816
4.442952	4.243568	3.618026	3.144729	3.74176	3.807437	3.169881	3.22852
6.552836	6.067946	6.667632	6.139187	6.654601	6.657647	6.612288	7.022098
5.542098	5.24071	4.873226	5.555701	5.545547	5.268134	5.592798	5.482213
2.523041	2.420889	2.072967	1.386661	1.624699	2.004141	2.946874	2.809196
1.555368	2.350522	2.217862	2.051885	2.494532	2.023317	1.158521	1.702706
6.176069	5.664115	5.871481	6.138395	5.620635	5.342563	6.277047	5.882156
8.058206	7.287107	6.139889	6.933361	7.059869	7.387842	7.945344	6.847683
5.137531	4.919264	4.655728	6.312174	4.624765	3.791899	5.292806	4.296561
5.07074	5.104246	4.893829	5.68541	4.765303	4.327884	5.340592	5.596822
3.944682	5.013506	4.831558	4.591778	5.25728	5.079282	4.808375	4.760177
4.706355	5.351806	4.988943	4.755639	5.740172	4.652713	5.232989	5.003371
4.360938	4.850129	4.800436	4.841472	3.697832	4.271911	4.299138	5.023325
1.473413	1.246051	1.850285	1.583459	2.094444	1.8853	1.462483	1.885822
1.053369	1.063678	0.809952	1.056466	1.293029	1.643054	1.090123	0.728791
0.752877	0.582768	0.941915	0.377152	0.582768	1.26335	0.803969	0.92409
3.577855	3.510573	3.627742	3.669419	3.701481	3.57386	3.649423	3.997166
6.481653	6.10526	5.817426	5.951435	6.096805	6.092329	6.022086	7.820541
2.394213	2.870855	2.616262	2.755491	2.337178	2.591149	2.459459	2.72853
4.382344	4.537767	3.780716	4.327974	3.734068	3.93516	4.790328	4.67901
1.050878	0.814535	2.297819	4.436091	0.956321	0.557115	0.860257	4.261841
0.760914	0.885084	0.582618	0.754622	1.277461	0.644276	1.154694	0.781068
0.723763	0.612048	0.472418	0.496701	0.594837	0.879058	0.59596	0.628011
6.840154	6.786472	6.286002	6.247286	6.202263	6.709315	6.795015	5.724152
0.892617	0.989088	0.954236	1.034424	1.036663	1.017987	1.050812	0.898904
0.836539	1.017455	0.815413	0.568793	0.73054	1.110096	0.441042	0.923046
4.566431	5.216732	4.973746	4.062173	3.43948	3.696691	3.733628	5.047084
6.053714	6.071467	6.474507	6.304599	6.884133	6.189942	5.649557	6.116686
1.622809	2.193727	4.22053	3.713589	3.622202	3.564876	4.590066	3.60914
7.175827	7.482307	6.165208	7.707076	7.840096	7.674452	8.633075	9.015182
9.094309	8.944767	9.174839	8.724406	8.962997	9.164302	9.01898	9.085209
5.330463	5.76034	5.667877	5.346372	6.130413	6.034973	4.841092	4.777798
0.312466	0.342193	0.539052	0.477681	0.427643	0.491458	0.703979	0.630982
0.708812	0.27028	0.786626	0.814295	0.724937	0.873967	0.497619	1.289025
3.698772	3.848975	5.122854	4.425001	4.448479	4.437399	3.497467	3.994299
5.76075	5.678391	5.658147	5.350024	5.809911	5.769902	5.401997	5.384356
4.849501	5.333305	5.441236	5.314598	4.502357	5.735873	5.031737	4.86461
5.594286	5.120025	4.887862	5.514449	6.011118	5.515237	6.067621	5.987519
2.558561	2.442915	2.768298	2.741792	3.138783	2.536388	2.95709	2.765791
3.537241	3.402288	3.439605	3.027001	2.805619	3.39321	3.989201	3.567271
7.954173	8.272476	7.281695	7.443634	7.08433	7.332468	7.080351	7.793692
2.551748	1.464961	2.125433	2.360186	2.570992	1.786451	2.398148	2.197902
0.484015	0.608384	0.714421	0.72067	0.568192	0.57805	0.759938	0.622572
2.190519	2.577199	2.285978	2.999765	3.585118	2.612483	3.272304	3.808154
9.452567	9.164055	8.252754	8.900545	8.635352	8.713252	9.452567	9.707926
7.455072	7.218526	7.418987	7.641161	7.091037	7.59092	7.86693	7.85553
5.829795	5.936551	5.961894	5.722479	6.030316	6.304811	5.548349	5.770483
5.209816	5.263914	4.942437	5.37966	5.293509	4.746398	5.326062	5.388424
3.210473	3.962869	4.045819	3.469165	3.133706	3.825419	3.718519	3.209777
3.831758	4.550034	3.610528	3.558997	2.992903	3.828619	3.523667	3.161667
0.547954	0.474103	0.544139	0.748137	0.524421	0.738436	0.781094	0.573219
11.53175	11.45788	10.98223	11.1383	11.56007	11.35262	11.72529	11.91228
4.433561	4.771849	4.904542	4.72389	4.700186	5.057635	4.650432	4.807104
1.720216	1.234183	1.581118	0.947938	2.729164	1.726976	1.25615	1.419163
2.041696	1.752988	3.565666	3.578239	3.005109	2.353416	3.235714	4.13286
5.17343	5.068758	4.667032	5.346757	5.276466	5.559475	5.141765	5.685131

1.736545	1.749996	1.893308	2.537476	2.292807	2.010806	2.196793	2.903713
0.996508	0.641339	1.018403	0.876412	1.169129	0.819061	0.941272	0.77343
2.654302	5.787011	4.173133	5.17491	2.024592	3.460573	1.617139	5.183795
5.759021	6.064412	6.403052	5.554115	5.615498	6.0434	5.653494	5.645514
0.969738	0.734568	0.80222	0.306632	0.763657	0.634877	0.704763	0.82848
4.664022	4.244779	4.87095	4.41716	5.00922	4.486364	4.37922	4.684034
1.592391	2.780608	1.611611	1.697798	1.108534	0.896182	0.297549	1.589925
1.241532	1.54352	1.492584	1.605577	1.651576	1.547532	2.58413	2.830263
5.321337	5.295408	5.046594	5.720411	5.340844	5.039257	6.492707	5.778608
5.292051	5.07419	4.398936	5.109105	5.953233	5.286409	5.545966	5.274914
0.919847	1.277159	0.986665	1.074703	1.27353	1.158252	1.212932	1.034254
4.816687	4.465967	3.730071	4.632876	4.82314	4.039653	4.021783	4.247162
1.32558	1.283618	1.110444	1.651119	1.902117	1.393001	1.463809	1.186809
8.735908	7.949744	7.291529	8.363233	8.252784	8.311551	7.911626	9.587206
5.889198	5.125162	5.358403	5.472947	5.488178	5.145471	5.063727	5.328458
4.670159	4.868831	4.763721	3.781421	3.957827	4.234228	4.738428	4.516797
1.513439	2.137548	2.214571	1.294273	2.727905	1.667848	1.665105	1.898058
5.177225	5.765807	5.624496	5.051453	5.026914	5.586419	5.170552	5.233181
5.993473	3.848879	5.190735	7.644679	6.633117	6.344877	7.385647	4.6638
7.986098	8.043949	7.913078	7.78816	7.694712	7.673509	7.388892	8.441156
2.074662	2.003422	2.526852	2.355142	1.696639	2.349962	2.064945	1.696639
6.498762	6.624099	7.497511	6.951789	6.736679	7.070063	7.334474	7.13127
3.890779	4.609259	3.96179	4.580524	3.548619	4.42352	3.791679	4.608643
6.882852	6.86068	6.417345	6.13269	6.143674	6.380767	6.806489	5.984488
4.055872	3.498378	4.498568	3.670418	3.028212	4.420343	3.198996	2.939365
4.897855	4.645198	4.742413	4.632791	4.504812	4.649813	5.221648	5.041595
2.622459	2.304827	2.250796	2.346803	2.036158	2.590061	2.751217	2.709641
5.247253	6.235393	6.388187	6.299477	5.464648	6.410193	5.716604	6.568544
4.260043	3.865496	4.570219	4.089114	4.535263	4.173968	4.181958	4.056106
6.447543	6.244731	6.315051	6.044421	6.065897	5.559704	6.330793	6.144133
6.038241	6.007692	6.265458	5.684106	5.81474	6.054862	5.782014	5.679825
0.847136	1.312912	0.71088	0.916105	0.69858	0.854261	0.662894	0.944928
4.314099	4.485051	3.980168	3.481343	3.01633	4.100505	2.675953	2.676835
2.769115	3.435105	2.944347	2.361894	2.635011	3.816797	2.048856	2.46607
4.549079	4.786424	4.890752	5.873717	1.96556	5.287429	4.938353	6.151795
1.016282	0.897008	0.818832	0.7046	0.831793	1.086769	0.717485	0.707313
6.030658	4.594161	4.186612	4.826696	4.943338	5.036721	5.484577	5.051084
6.503599	7.020162	7.134143	6.623663	6.040677	6.627568	6.497407	6.645362
4.423088	4.106519	3.828871	3.576282	2.927209	3.621817	3.508668	3.087074
4.879575	4.210531	4.769638	4.263475	4.829731	4.506584	4.677114	4.66887
3.982401	4.481342	4.439533	4.539185	3.546384	4.646074	4.610587	4.256498
3.89057	3.534035	2.429969	2.805876	1.920883	2.867923	3.036998	2.482384
0.974666	0.91512	1.574087	1.950162	1.666932	1.579049	2.193127	1.812346
6.913043	6.669583	6.520598	6.635812	6.532238	6.273942	6.91149	7.394733
4.567893	4.676121	4.732506	4.024824	4.747856	4.388646	4.411193	4.075953
3.406028	2.943839	3.838722	3.817286	1.210223	3.917457	2.893695	2.062895
6.177013	6.070591	6.527635	6.014653	7.003724	6.242673	6.416914	6.156236
1.564985	1.638617	1.067031	1.385588	1.724253	0.942368	1.759707	1.266112
3.078298	4.820685	7.861813	7.818445	5.611116	6.844877	3.373131	2.352628
1.568886	1.435749	1.364527	2.193231	3.182893	1.090108	1.731299	2.106978
3.083256	1.998617	3.315899	1.891595	2.955252	3.321233	1.923873	1.845266
2.762081	2.458571	1.984407	1.399422	1.449271	1.705759	1.702567	3.790027
2.019919	2.380136	2.145686	2.936057	3.582455	1.933547	3.860158	2.384667
4.261568	3.614855	4.451647	3.961504	3.976665	4.363756	3.648762	2.169958
4.378068	4.6399	4.816035	4.904732	4.986072	4.640505	6.026476	5.466523
1.502544	0.746212	0.968829	0.704378	0.797761	1.389121	0.637917	0.510126
7.438347	7.113291	7.045821	7.445281	7.759841	7.101505	7.11454	7.197466
1.635939	0.872533	1.136587	0.938893	0.6318	1.283675	1.242269	0.677657

5.234484	4.594895	3.913823	4.423511	4.948831	4.230476	3.915286	4.091811
7.123669	7.214657	7.264839	7.650735	7.248168	7.564759	7.063862	7.830573
7.794998	7.741481	6.520412	7.411691	6.874785	7.10387	7.942102	7.210196
5.879144	5.616296	5.755196	5.106148	5.660584	5.500926	5.804714	6.335444
2.65626	2.384296	2.365116	2.697336	1.707005	2.028339	3.055468	3.215474
0.516992	0.745507	0.719549	0.824074	0.859139	0.73563	0.638791	0.790271
5.615533	6.198889	6.59143	5.713932	6.615214	6.723449	6.712196	7.073166
1.275915	1.174744	0.929855	0.915604	1.3398	1.177482	1.27231	1.34684
5.338606	5.7507	5.600596	5.960044	5.634208	5.686654	6.26842	6.20985
2.616705	3.164882	2.981613	2.872957	1.854145	2.957638	1.834973	2.318837
7.488831	6.396033	8.405934	7.796786	8.834138	7.837826	8.485672	7.540342
6.59439	6.86522	6.646411	6.713415	5.960813	6.409773	6.75323	6.830048
7.979927	7.889268	7.985219	7.016418	7.380581	7.30073	7.260292	6.746509
5.175251	5.440497	5.302403	5.555744	6.045632	5.67696	6.22038	5.775439
3.689308	3.608839	3.784943	3.218129	3.179853	3.188019	2.896121	3.809737
4.77344	4.947258	5.395569	5.172481	5.836191	5.304428	5.196503	5.053555
1.910164	2.409321	1.815767	1.176515	1.622687	1.737137	1.292374	1.182564
7.07529	6.435431	6.919231	6.615093	6.535081	6.751036	7.002052	7.442977
1.461075	1.482553	1.081158	1.739552	1.53647	1.632168	1.208884	0.777068
1.009768	0.978903	1.127964	0.95992	0.97993	0.828519	0.811154	1.106412
3.11891	2.927621	4.063192	3.372269	3.358206	4.362502	3.199606	2.858558
3.437044	4.743026	7.481415	5.670232	7.347655	6.835688	4.295168	4.124044
2.667829	2.18304	2.991766	3.494468	2.737788	4.416044	2.087503	1.838286
2.151493	2.172311	2.20206	2.063469	2.117993	2.62226	2.189748	2.26401
4.683116	4.59221	4.407172	4.281202	4.748925	4.528558	4.291821	4.54522
4.820863	5.410943	4.988477	5.369368	5.845184	5.439035	5.474482	5.348481
2.792145	2.984054	3.221818	3.003788	3.68377	3.10341	2.920242	2.868928
6.95478	7.176762	6.745397	7.447036	7.742286	7.173703	7.580192	6.634913
1.537418	1.940237	2.0122	1.283202	0.973691	0.83429	0.524965	1.318903
0.661874	0.945657	1.092458	0.899125	0.912021	0.387979	1.129802	0.519181
3.922664	4.415631	5.95884	3.918639	4.581886	4.905382	5.502684	4.178135
3.725346	2.990396	3.871602	3.52987	2.968617	4.188749	3.44042	1.779169
8.099458	8.585488	8.353106	7.590348	7.715582	8.059176	7.605089	8.411562
4.033056	3.759055	3.383972	3.861925	2.291111	3.074957	4.107225	3.705843
6.376852	5.663536	5.839699	5.638492	6.222916	6.084289	6.62056	9.749503
1.39387	1.264897	1.457026	1.406903	0.668648	1.453744	1.346241	1.588025
3.861931	4.485761	4.612137	3.65019	4.733609	4.221711	3.811355	3.390165
6.175763	6.236887	6.7031	6.380727	6.55942	5.981461	6.206369	5.920795
3.723677	3.640919	3.697974	3.141089	3.708068	3.577327	3.75232	3.627093
4.262543	4.139713	4.108153	4.439724	4.67786	5.377052	3.856883	4.689718
2.974241	3.121972	4.046258	4.422027	4.660126	4.791321	2.546507	2.768877
2.040828	2.327778	5.771155	4.971247	6.81607	5.820042	3.182608	1.748649
3.07425	3.273293	3.027972	2.746456	3.195881	3.265146	2.589672	4.128288
2.675065	2.512884	2.594003	2.727314	1.581757	3.440257	3.594263	3.220261
4.385793	3.835498	4.232136	4.224347	4.73892	4.073111	4.461964	3.130822
6.552563	6.150809	5.089382	6.122105	6.133494	5.682027	6.08346	5.900444
5.293731	5.221707	4.718517	5.066081	4.815327	5.430541	4.241658	4.599705
4.19929	5.005928	4.272626	3.8214	3.815234	3.598556	2.097588	3.02774
3.323096	2.936661	3.899371	3.378744	3.699515	3.425496	3.987338	3.857681
0.972333	0.787738	0.984392	1.069026	0.982331	1.209986	0.888515	0.892504
6.762157	6.572739	6.161269	6.456125	6.926678	6.519647	6.821695	6.479472
3.084762	3.053026	2.416855	2.883798	1.771965	2.754155	3.200484	2.813252
5.734663	5.595019	6.362011	5.415773	5.486959	5.555603	5.403167	5.540915
5.178603	5.306983	4.451563	4.599754	4.194204	4.368254	3.858023	3.840028
3.927059	3.516536	3.269157	3.535303	3.581339	4.118473	4.397422	3.758988
0.796624	1.314255	1.202574	1.397827	1.380194	1.554005	0.451704	1.318598
6.814455	6.957743	7.037571	6.74176	7.101582	6.839917	7.251964	6.528001
5.068121	5.408995	5.10782	4.517576	3.483015	4.836981	4.980659	5.035031

4.79764	4.945157	5.697816	5.225882	5.163049	5.054465	4.489628	3.922286
6.304689	5.068842	5.754269	5.551605	5.920006	5.334501	5.51754	5.173772
6.648179	6.39414	6.210786	6.318782	6.813416	6.855292	6.852391	6.331597
4.315386	4.381506	4.580553	5.607904	4.156977	4.649763	4.908619	4.555907
4.842395	4.847445	4.940063	5.005632	4.998272	4.384896	4.96296	5.499194
4.872747	4.60883	5.023806	4.976196	4.564237	4.687034	5.335788	5.947887
7.319888	7.397321	7.363756	7.47988	7.260832	7.425738	6.868589	6.667717
2.534766	3.565184	1.815254	0.84765	2.640376	2.723804	3.186205	2.73239
0.604043	0.984011	1.306622	0.98815	0.61079	0.69019	0.931142	0.573277
5.611702	6.175732	6.106773	5.949046	6.753708	5.885957	6.606696	6.059217
6.271794	6.561935	6.603577	5.919648	5.964373	6.268676	6.374782	6.116265
1.342742	1.994648	0.88497	1.30373	1.709686	1.196008	0.948279	2.234766
6.946561	7.160182	6.612331	7.387271	7.217128	7.286662	5.986498	6.976041
8.324413	8.511393	7.172302	7.798989	7.137785	7.413657	8.595677	7.650798
4.051906	4.036822	2.839569	3.178698	2.492731	3.092423	3.091866	3.004972
3.108271	5.947657	4.510024	4.620566	4.945933	4.419646	3.065176	3.253603
1.296409	1.385101	1.135876	1.121366	1.541695	1.258799	1.420529	1.469662
1.480566	1.524668	1.525602	1.247096	1.933985	1.452361	1.262658	1.403599
5.071006	4.818742	4.508421	5.208856	4.231219	4.323983	5.0593	5.11686
7.930793	7.633939	8.264608	8.160765	8.303762	8.666339	7.808835	7.465281
2.212914	1.570867	2.100934	2.576696	1.028592	2.502596	1.486042	1.652636
0.812948	1.006173	0.905852	0.814419	0.956295	0.709432	0.803768	0.874709
2.305296	1.927662	1.771501	1.262804	1.569732	0.81896	0.61306	2.394915
2.851643	2.735213	2.607857	3.811641	3.35161	3.0172	4.790694	3.869191
5.630929	5.010403	4.672314	4.742766	4.299911	5.224679	5.06566	4.663639
6.351297	6.10628	6.149834	5.864513	5.77724	5.708668	6.031986	6.038058
4.649148	4.466629	4.423642	4.432125	4.099773	4.389289	4.572433	4.573188
2.147621	1.361617	0.824512	2.039305	1.530722	1.708656	1.707528	1.189788
7.4656	7.4656	6.948269	7.165959	8.031351	7.453313	7.067854	7.452559
7.223066	7.387511	7.328704	7.733102	6.954427	7.429319	8.098831	7.873633
1.864792	1.763673	3.214879	2.745249	3.846776	2.570841	3.529035	2.74053
0.740821	0.634035	0.58185	0.739793	0.684928	0.770413	0.620614	0.681857
5.292948	4.706898	6.38832	5.170881	6.126785	6.297583	5.785274	3.577107
7.972347	6.896225	6.139948	7.270858	7.254013	6.861978	7.101137	7.819803
5.822148	6.137713	6.129664	5.6372	5.12034	5.883046	5.701893	5.791853
1.818688	2.736014	2.222801	2.621911	2.681576	2.866019	1.903538	2.198861
1.345301	1.680218	2.935755	1.809787	2.585096	2.503059	1.525867	1.43844
3.277426	4.135308	4.489399	4.018146	5.076539	4.873483	4.158779	3.880414
1.016465	0.836963	0.955978	0.980332	0.947417	0.841741	1.054558	1.108805
0.906284	0.698544	0.725546	0.771124	0.924016	0.567726	1.003272	0.760433
6.189488	6.370425	6.322668	6.269441	5.651212	6.071866	6.632812	6.310266
6.995523	7.409659	7.631871	7.107636	7.145993	7.188462	7.208291	6.771482
0.71995	0.943381	0.630699	0.539099	0.979378	0.525489	0.664638	1.095017
1.521983	1.885067	1.188704	1.676967	1.082039	1.537875	1.681809	1.984807
4.67958	3.591837	5.821236	5.302231	5.781075	5.657976	4.349455	3.098604
2.696219	2.281899	13.23029	13.16965	13.30062	12.84565	2.39808	1.612041
7.474554	8.071484	8.314558	7.631129	7.40436	7.90369	7.42623	7.332196
0.91941	1.169863	1.557583	1.083352	0.991079	1.079003	1.340122	0.807696
8.191566	7.882849	7.474994	7.208644	7.709615	7.522457	7.353493	7.052257
5.457313	5.146238	4.954725	5.379159	5.719407	5.187459	5.070493	5.071828
5.078303	4.515192	4.746433	5.092495	5.426833	4.844991	5.725677	5.798356
6.773842	6.806041	7.164046	6.858994	7.043091	6.575063	6.84665	7.306388
6.118879	6.556581	7.076799	6.54583	7.072327	6.726043	7.032155	6.440932
6.751538	6.479868	5.360017	5.365527	5.692116	5.802733	5.883582	5.288556
3.512108	3.155088	2.877125	2.504053	2.118376	3.503975	3.752513	2.471591
5.572595	5.318611	5.113679	4.955213	5.287947	5.601197	5.197745	4.899924
0.472302	0.233981	0.813052	1.062538	0.746466	1.066285	0.864566	1.260965
6.297507	6.154935	5.896735	6.751665	6.76223	6.055425	6.200733	6.252607

5.521283	6.015422	5.975524	5.208429	5.125933	5.73504	6.00809	6.200005
4.90855	4.911963	5.249375	4.0443	4.654387	5.275035	5.151506	4.782717
4.411365	4.607831	4.604542	4.237228	5.076832	4.431676	4.45261	4.183116
0.538085	0.659194	0.60714	0.729979	0.864634	0.533443	1.045171	0.465527
7.001898	6.625422	6.618181	7.933008	7.713696	6.611397	8.116528	7.338654
0.927124	1.705313	2.029444	1.806977	1.09134	0.899057	0.724614	0.78084
1.487888	1.518472	1.620284	1.434148	1.401855	1.465728	1.63108	1.473008
6.844089	6.206949	5.036328	5.776005	5.766616	6.08096	5.830039	5.232586
2.975441	3.761338	4.01718	4.028204	4.001828	3.418583	4.173836	4.272568
5.882136	6.381778	6.294693	5.87664	5.202516	5.98095	5.994392	5.735722
2.58116	2.739258	2.700549	3.133904	2.759118	2.920202	3.165616	2.657685
3.505961	2.937072	2.325896	2.843282	3.254825	2.349862	2.863248	2.971473
4.167862	4.834358	4.194974	3.965813	3.383595	4.336889	3.629492	4.499739
5.706575	5.66227	5.695649	5.58086	5.329753	5.724509	6.002501	6.459971
2.728115	2.43284	2.382052	2.698884	3.376275	2.230109	2.138123	2.227795
3.799037	3.475942	3.313016	3.726491	3.447758	3.103591	3.545156	3.94931
3.142305	3.327704	3.826269	3.30874	2.743165	3.262535	3.52498	3.419843
3.986584	3.287659	3.440638	3.586493	3.210613	3.466894	3.247757	3.584406
3.276446	2.717559	3.171845	3.338347	3.738939	3.867299	4.457904	4.590331
5.320659	4.955108	4.275619	4.216449	3.751178	4.024807	4.979062	5.046063
4.229164	4.021716	4.619484	3.89169	4.808268	5.120848	5.48331	5.763877
4.711785	4.677072	3.803265	6.447811	6.190465	4.893754	5.617564	6.801201
4.414929	4.381098	4.682575	4.223486	4.047133	4.209531	3.897642	3.779934
3.976097	7.202368	7.481606	7.280965	6.762206	8.281496	6.933203	4.179511
1.310363	0.863243	1.322262	1.020653	0.819255	1.160476	0.477809	0.686413
4.61471	4.63225	4.912077	4.699357	4.415269	4.565465	4.82856	4.509462
7.864385	7.699804	8.039154	7.997158	8.229734	8.158145	8.1899	8.315637
4.855591	5.104949	4.909955	4.061636	5.007001	4.683603	5.0638	4.994904
5.574414	6.302754	6.435291	5.837315	5.999503	6.117995	6.121876	5.68565
3.772194	5.161639	6.008522	6.385872	4.600518	6.886553	5.098142	4.04401
0.750831	0.940624	0.895974	0.718395	0.485061	0.86846	0.608962	0.847749
8.67269	9.012772	8.694925	8.015526	7.819758	8.164574	8.63788	8.246265
6.397392	10.13447	8.035472	8.353146	4.9678	6.482618	1.188325	7.386986
9.608852	9.528715	8.119866	8.752889	7.228232	8.776474	8.982264	8.103934
6.714464	6.844642	7.169022	7.500586	6.005784	6.707883	6.983533	7.384036
0.869565	0.584039	0.820349	1.039268	0.589552	0.644952	0.464555	0.685861
2.895724	2.08387	2.252736	2.849511	3.370641	2.972718	4.441813	3.026607
3.412652	3.27417	3.420267	3.423334	3.267666	3.093542	3.719182	3.8427
1.758618	1.57353	1.949011	1.845448	2.337928	1.89253	2.262123	2.154957
3.495665	2.16651	3.334423	3.473119	3.697864	4.543585	4.072521	4.240561
4.60281	4.781632	4.799603	4.400406	5.113751	4.710896	5.04125	4.765739
3.319558	2.975884	3.426837	2.619699	3.153476	3.464032	2.551758	2.713815
5.516787	4.661459	4.76233	5.313538	5.638973	4.917764	5.147456	4.484913
8.056242	7.351572	7.497579	7.916388	8.453264	7.349717	7.872441	8.529204
3.565849	2.55294	2.976629	3.402839	3.490001	3.094696	3.147083	3.405821
1.090029	0.778241	1.12609	1.780698	0.763245	0.66265	1.004409	0.646158
3.545441	3.474718	3.40339	3.609782	3.769021	3.411582	3.493369	3.55167
12.17997	11.99748	12.06993	11.59755	12.26815	11.59755	12.1563	11.92584
3.982949	4.335068	4.552505	4.052214	4.361223	4.471168	3.817798	3.715746
1.824888	1.390046	1.472347	1.149522	1.900462	1.425404	1.347378	1.305141
8.955196	8.570912	7.005117	7.686386	6.92656	7.241316	7.976124	7.680201
2.0008	2.146711	5.572137	4.503579	5.378066	4.41198	2.143356	0.732519
5.131539	3.935695	6.164301	7.096124	7.326662	6.767014	5.908186	6.913769
5.239645	6.252753	5.924266	5.293647	4.931687	5.959886	5.799436	5.609172
4.125388	4.080059	5.555014	4.96257	5.481043	6.011295	4.702366	5.141759
1.204234	1.846588	1.141045	1.448799	1.199184	1.34303	1.120516	1.54684
1.967145	1.325074	0.60989	0.796888	0.340594	0.742218	0.915188	0.971246
3.689409	3.427886	4.030925	3.419927	4.145283	3.716123	3.409537	3.181168

5.181038	5.678463	5.629216	5.289926	5.632733	5.351857	5.283089	5.432326
4.007167	4.030882	4.1741	3.957893	3.781409	3.594185	3.915013	3.116614
1.943707	1.355377	1.106667	1.784008	1.886318	1.405251	1.803937	2.312511
0.628793	0.744931	0.594773	0.66333	0.540091	0.510125	0.485571	0.527969
3.732774	4.718478	4.089437	3.633416	3.834563	3.85611	3.78578	3.628449
2.716071	2.83985	2.866316	1.923737	1.957777	2.245655	2.263928	2.055124
4.221779	4.68216	4.175534	4.330023	3.266253	4.369789	4.20158	3.580994
4.445592	4.938851	3.753706	5.11966	5.028144	4.477081	4.327679	5.082731
5.567952	5.332566	6.137027	5.991108	6.35716	5.48132	5.918257	6.453417
4.328471	3.690459	3.788667	3.613428	4.336175	3.648374	3.720068	3.60091
5.932385	6.344087	6.307562	5.62967	6.197721	5.749176	6.196535	5.919818
3.853795	3.893574	3.615018	3.04718	2.732426	2.624557	3.28387	2.496198
4.655332	4.813588	4.909081	5.70494	5.220397	5.166515	5.336063	6.00782
5.308948	5.070757	4.78471	4.834975	5.342385	4.958946	4.999972	4.886066
8.555328	7.938236	8.056231	8.313997	8.317539	8.446513	8.722814	7.668892
5.666243	5.594648	4.042181	4.494813	4.199012	4.466616	5.043126	5.178329
3.94284	3.995299	4.143856	3.842548	4.17172	4.189687	4.503078	5.134788
7.084478	6.561962	6.291609	7.167262	7.634558	6.897155	7.423954	8.600235
4.785172	4.681688	3.829446	4.025366	3.780747	4.130069	4.491084	3.274115
2.206379	1.415352	1.908672	1.377322	1.89198	1.55476	3.349066	1.312395
8.383465	8.616921	8.527153	8.71416	8.9462	8.345237	8.804431	9.164745
8.681607	7.112446	9.091469	9.70128	10.27715	9.2866	11.00699	7.810331
0.675616	1.231796	1.218649	0.691847	0.954397	0.699245	1.492189	0.299372
4.357466	4.193326	3.663721	5.231617	4.783918	4.436407	4.871362	4.659366
4.525237	4.463664	4.55867	3.763642	4.153285	4.223336	4.108141	4.49456
4.394418	4.83305	4.292374	3.659392	2.896879	4.435818	3.565574	3.715026
-0.2088	1.066057	1.209917	0.986525	1.335002	0.508629	2.126298	1.778687
2.279175	2.65044	2.122827	2.193085	1.171301	1.725468	2.432503	1.679142
6.102089	5.983608	5.560309	6.332645	7.27418	6.216984	5.952298	6.222115
0.502346	0.480151	0.702179	0.864348	0.854052	0.639806	0.843889	0.797892
1.605812	1.643057	2.057911	2.870579	2.555025	2.661377	3.035746	2.79697
4.983639	5.160252	5.340939	5.170841	5.877557	5.226491	5.58221	4.809104
1.269087	1.082598	1.049736	1.092588	1.266517	1.058653	1.222361	0.852581
5.573017	6.109059	5.959343	5.691034	6.135769	6.232488	6.318636	5.852151
0.746524	0.650226	0.553499	0.640388	0.594256	0.639931	0.603831	0.774343
6.723664	6.185653	4.822827	5.040292	4.313101	5.214587	5.697497	5.388678
0.792864	1.471724	0.776577	0.932794	0.625297	0.609035	0.605625	0.830732
6.752741	6.930021	7.00628	6.783237	7.038996	6.716955	6.324657	6.53571
4.960843	4.545404	3.571695	3.83732	3.498791	3.587021	4.632547	3.614478
0.790557	0.714907	0.725722	0.633525	0.625921	0.76826	0.588425	0.790365
0.791025	0.913762	0.608927	0.883943	0.574659	0.768371	0.718216	1.035674
3.223814	3.003814	2.774693	4.424234	2.601786	2.955637	3.518034	3.335542
6.154774	6.429628	6.070474	6.264921	5.592303	5.994877	6.465595	6.795212
4.032562	3.930185	4.196657	3.775527	4.168135	3.55776	4.60672	3.816944
3.832867	4.829584	3.221745	3.415011	3.49396	3.522754	4.017374	3.593192
2.688798	2.45967	2.616068	2.011193	1.192769	2.050346	2.011193	1.576691
4.23512	4.386553	3.472335	4.010948	4.116544	3.783709	3.618733	3.251554
6.258077	5.706822	4.416921	5.048763	4.331146	4.559492	5.676502	5.827775
0.685174	0.859579	0.545109	0.902702	0.697355	0.672926	2.40227	0.80262
5.878576	6.011888	6.107589	5.661047	6.303604	6.232579	5.565869	5.597807
6.354268	4.644545	5.394762	4.802331	4.677278	5.436004	5.823184	4.522419
5.521916	5.512922	5.778041	5.403064	6.294795	5.880912	5.313838	5.13384
4.492266	4.177388	5.249884	5.138669	5.022888	4.63319	4.703048	5.021175
2.021199	0.860425	1.615276	1.415917	1.263185	1.390217	2.033264	2.380723
4.681864	4.290272	4.131436	4.417247	4.443135	4.573015	3.881906	4.477259
5.19597	4.966013	4.836696	4.853965	5.016559	5.079745	5.063389	6.450627
2.455385	1.648468	1.710094	2.393515	3.373092	2.290462	2.402238	4.029242
4.106655	2.434382	4.581562	3.854045	4.262082	4.122275	4.335831	2.472884

0.661682	0.696224	0.634758	0.871712	0.633832	0.585861	1.05118	0.506352
9.525946	8.962705	7.880559	9.340042	7.738645	8.170477	9.428012	9.693462
2.380247	5.600787	3.110385	3.515942	1.313732	2.399139	0.922917	3.353059
2.448277	1.629885	3.283897	3.455808	3.387517	4.07202	4.840439	5.835952
3.876362	4.181029	4.268265	3.549577	4.058902	3.492891	3.893671	3.4305
2.752904	2.239681	1.708669	1.665776	1.556054	0.706075	1.780519	1.742941
2.28508	0.819783	2.965094	3.002687	3.73084	3.10625	3.027763	1.850001
4.98766	5.341249	5.463678	6.149779	5.872171	5.931854	5.890075	6.082285
4.919657	4.786731	4.961794	4.609406	5.74232	5.027117	4.9761	4.97869
5.016281	5.105372	4.14978	3.908803	3.681587	4.523797	3.382946	3.032406
9.569629	9.852949	9.500268	9.134324	8.95368	9.815056	9.520403	9.566799
0.92374	1.362729	0.882187	0.956395	0.831915	0.986385	1.037661	0.966563
2.487766	2.767838	3.314647	2.69331	3.376715	3.376267	2.919296	2.828116
5.180221	5.346102	4.013047	4.918907	5.092527	4.699708	4.233774	4.206317
3.328689	2.515257	3.434245	3.186935	3.765572	2.965046	3.494238	4.247608
5.025695	5.595837	4.888951	4.694603	4.688574	4.960107	5.114367	4.911855
0.868454	0.708541	0.787492	0.70959	0.911955	0.792429	0.624432	0.700227
1.522714	1.592614	1.268288	1.357938	2.020699	1.787174	1.727956	1.717781
6.167864	5.79835	5.990767	5.829306	6.395864	6.361186	5.992632	5.111039
3.988299	3.297611	3.203925	3.751536	3.564381	3.203298	3.749359	4.45188
3.807048	2.970166	2.872818	3.521765	4.288152	3.451496	3.857959	3.609945
1.409422	1.708852	1.203353	1.319938	1.794918	1.653848	1.595987	1.227559
1.986179	1.80537	1.729908	1.55384	1.769259	2.10146	1.989715	1.622728
9.097203	8.294865	8.851878	8.713666	9.172325	8.552995	9.799142	9.224459
2.885892	2.697414	2.733834	3.045483	2.873331	3.082769	2.668177	2.736936
2.30988	3.413932	4.617649	4.131347	4.952101	4.540554	4.095238	3.244078
0.369456	0.58741	1.352735	1.047401	1.142264	1.111168	1.121	1.404918
3.356781	3.712743	4.113209	3.338289	2.644394	3.605736	3.801276	3.414506
2.817799	2.289086	2.397526	2.798577	3.559619	2.310689	1.364792	1.876163
0.705313	0.810789	0.499999	0.41865	0.740581	0.51766	0.808912	0.574523
6.705641	6.633659	7.071119	6.678631	7.183765	6.871449	6.996243	7.310533
5.608563	5.788176	5.717416	5.003979	4.477493	5.427276	4.715901	4.631853
6.342706	5.521572	5.370368	5.688679	5.816525	5.86558	5.522631	4.887129
5.67735	5.52013	5.30667	5.570238	4.859415	5.17677	5.270411	5.758132
4.314562	6.070605	5.500444	6.869106	6.155765	5.554092	5.929767	6.248348
8.040055	7.926503	6.945422	6.552647	6.987493	7.361089	7.123542	6.066965
1.582859	2.398259	2.960049	2.656338	3.341131	2.599661	1.02243	1.757651
0.466087	0.741608	0.732061	0.687084	0.622946	0.668413	0.614093	0.778014
1.304396	1.42092	1.307271	1.220182	1.061777	1.321622	1.226608	1.492707
1.202562	1.335124	0.98382	1.258378	1.601728	1.148019	1.278518	1.255924
2.985937	1.794672	1.510292	1.969734	1.878167	1.60259	1.775766	2.046
6.375726	5.899509	5.764676	6.116745	6.929394	6.368462	6.397737	6.087343
3.643335	5.083624	4.501561	4.502931	4.690811	4.833641	5.144888	4.831979
7.82818	6.919263	5.981404	6.563416	5.986986	6.179976	6.04524	5.979959
3.447138	1.980997	2.750055	3.262773	2.86292	2.577477	3.956281	4.839896
3.412877	3.113833	4.604824	4.507883	4.311856	3.36866	4.602129	5.447833
1.151927	1.349385	0.949237	0.993243	1.29892	1.249481	0.668473	1.239957
1.550909	1.930108	1.712289	1.598941	2.329725	0.875618	1.663762	2.179393
2.220043	2.53577	5.43851	4.77228	6.559211	4.151716	3.207054	2.732093
5.536554	5.721304	4.972416	5.620302	4.021173	5.888222	5.447407	5.76389
1.219041	1.535397	1.195079	1.234975	0.821464	1.313514	1.474968	1.472275
0.809983	0.624533	0.730481	0.740292	0.646038	0.745766	0.697618	1.070323
6.5206	6.202524	5.728384	6.785756	6.437174	5.908285	6.847794	6.750688
2.003409	1.862041	2.548183	2.342989	2.78033	2.013817	2.116071	2.440472
1.781706	1.759188	1.724818	1.421685	1.841024	1.549802	2.329926	1.726535
4.435754	4.263431	7.08819	6.896669	7.41948	6.956769	7.409707	5.822085
4.113136	3.327902	3.271726	4.150154	3.247232	4.532664	2.784659	3.455088
4.261072	4.359321	4.68101	4.889152	5.000681	4.876938	4.971127	4.725033

4.152729	3.877671	4.022557	3.353481	5.072859	3.938196	3.998628	2.674934
5.047535	4.635756	4.259595	4.800012	4.548259	3.798587	4.541364	4.031079
1.062894	1.271308	1.518626	0.509364	1.126388	1.41697	0.983025	3.971601
4.716855	5.199865	4.851007	4.448752	3.867934	4.415438	4.760788	4.11056
3.907632	1.632041	2.00205	2.574859	4.247414	0.621291	2.612683	0.936481
4.664696	4.671144	3.593471	3.85339	3.387337	3.461999	4.406847	3.645921
4.178868	3.949909	3.82032	4.012278	4.204983	4.355541	3.781162	4.118222
3.201892	3.306636	3.740815	2.538504	1.799088	3.001472	2.64966	3.243042
3.766287	4.017514	4.188367	3.360219	4.038495	4.04881	3.833127	3.605882
5.162567	5.534481	5.441964	5.344701	4.737541	5.930472	6.122678	5.582586
1.906112	1.85431	1.551115	1.963161	0.67964	1.605184	3.028773	1.396442
6.642656	6.376253	5.616823	6.098462	7.020607	5.91698	5.492372	6.520846
4.196702	3.065859	2.012442	2.547097	3.498589	2.10109	4.119803	5.348976
2.174259	1.49666	2.850169	2.526381	3.237467	2.52328	1.836614	2.938061
2.140956	1.99771	1.522915	1.673844	2.693941	1.75287	1.991345	1.641481
3.985802	3.765597	4.26766	3.821612	4.171524	4.404198	4.047921	4.539146
0.801796	0.873475	0.920348	0.771778	1.03429	0.568063	0.807277	0.982678
10.23756	9.468988	9.468988	10.05559	9.968099	10.10004	10.69674	10.63839
0.919902	0.621113	1.0144	0.715269	0.870301	0.554914	0.721521	0.762786
6.260155	6.358228	6.603856	6.5088	6.923288	6.430602	6.180004	6.499168
0.70502	0.963719	0.731735	0.61038	0.738169	0.703605	0.997	1.11776
3.014438	1.86063	2.358754	2.598957	2.40469	3.191547	3.251884	2.276926
4.979739	4.662328	5.013575	4.666313	5.584143	5.136102	5.346654	5.295672
3.010819	3.973555	3.302723	3.728106	3.345993	3.515342	4.320839	4.970865
1.512556	0.897135	3.514844	3.785615	1.266067	2.314451	1.895306	1.392565
1.360607	1.488741	2.10335	1.567182	2.83839	2.154895	1.944116	1.549003
7.948741	7.493906	6.824119	8.081906	8.196814	7.76745	7.950659	7.426882
4.138708	6.840489	5.148745	5.622258	3.876781	4.509505	3.450662	4.32214
0.58626	0.978107	1.199721	0.820353	1.120635	0.844864	0.283042	1.001997
1.181951	1.078909	2.389806	2.372091	1.539058	2.00994	2.053024	1.981377
0.537603	0.966696	0.594086	0.834204	0.975555	0.824604	0.735323	0.865625
0.925232	1.106973	0.688899	0.971317	1.597027	0.71961	0.809093	1.044566
7.613356	6.880607	6.958388	7.233177	7.317138	7.110542	6.963231	6.492178
4.407024	4.425577	4.603215	4.307721	5.366097	4.834544	4.652314	5.384811
4.917282	5.303282	6.047038	5.81795	6.506578	6.275255	6.396406	6.049227
4.942028	4.934	4.932087	5.024524	4.666088	4.431634	4.993137	4.676502
3.927733	3.393939	3.145664	3.515495	3.639431	3.991257	1.846245	3.57765
3.881068	3.092073	3.807256	2.877412	3.577659	3.329557	2.32247	2.186633
5.639733	4.654234	2.883144	4.403666	2.784953	3.896729	4.975549	3.867175
4.67265	4.852868	5.247609	4.594904	4.771681	4.718797	4.364228	4.829837
1.323712	1.71751	1.216218	1.047563	0.901626	1.17948	0.799738	1.916095
1.991177	1.601813	1.243738	1.162298	2.262272	2.046416	2.325662	1.480304
1.749905	1.959243	1.293437	1.805222	1.016381	1.012167	1.982953	1.843729
2.666179	2.497832	2.110627	2.256486	1.557318	2.258664	2.15907	2.006968
1.348899	1.780189	0.371854	1.297074	1.011974	0.583112	0.598633	1.431988
3.980009	3.781768	3.558702	3.185553	3.659109	3.676786	3.699725	3.512651
5.217109	5.748783	4.034777	4.53192	4.142305	4.563916	4.85465	4.677772
5.091431	5.72459	5.898199	5.443786	5.37644	5.475282	5.630482	5.385031
0.628657	0.582904	0.609851	0.707834	0.70763	0.519357	0.698428	0.918102
4.433305	4.487396	4.786568	4.996644	4.559758	5.193862	4.870148	5.216308
4.518302	4.483232	3.466186	3.862817	3.434268	3.457607	4.162481	4.131987
0.989113	0.802998	0.956133	1.090164	0.737085	0.848764	0.860174	1.047135
6.064209	6.204504	5.847202	5.696704	4.639626	5.757678	5.599815	5.573771
5.984455	5.958811	6.354052	5.812439	6.193327	6.123251	6.258575	6.742947
4.290266	5.418529	6.706486	5.648573	6.069651	6.569315	5.070171	4.979601
6.534437	6.178708	5.857032	6.290477	5.650594	6.27419	6.456283	6.712104
5.276383	4.439354	5.435317	5.395418	6.057851	5.794745	4.566309	4.944179
5.994341	6.968729	4.587452	5.817028	4.823137	6.170699	7.517527	6.667171

8.796739	8.529302	6.967793	8.361683	8.889286	8.142347	8.765504	7.985858
2.774195	2.582749	2.753344	2.53927	2.751513	2.42153	2.901401	2.909593
2.177891	2.146759	1.955759	2.072378	2.304118	2.492755	2.329218	2.045717
1.798529	1.698463	1.556592	1.733953	1.999734	1.921495	1.938355	1.684088
6.863418	6.303597	7.017857	6.794649	7.039918	6.721191	6.616224	7.224858
3.545413	3.654487	3.198059	3.092988	2.70435	2.964218	3.567326	3.622363
1.762779	1.590257	1.458361	1.635956	2.65559	1.524792	2.011078	1.449527
2.971483	6.00815	3.844316	3.233483	3.232297	3.758987	2.975607	3.283095
6.332844	6.621491	5.819027	6.130576	6.302145	6.169896	5.999748	6.21516
4.284865	4.567321	3.448681	3.583447	3.839698	3.368367	2.231566	3.43986
4.871594	5.311256	6.250791	5.411768	6.302387	6.136222	5.687624	5.96427
3.904724	5.419948	5.039625	4.891528	4.522662	5.117715	5.835681	6.162265
1.026002	1.010435	0.860015	0.931873	1.203306	1.101087	0.870339	0.928149
6.772507	6.232879	6.150431	5.830324	6.727187	6.39588	6.112032	6.490898
5.557893	5.640815	5.468537	5.499463	4.274923	5.081759	5.682709	5.901891
3.79362	3.147075	4.042773	4.038001	3.740227	3.465008	3.675079	4.403264
7.588956	7.526299	7.496093	7.674904	7.946908	7.500631	8.452209	8.046129
3.788519	4.338418	3.832684	3.538284	2.891272	4.023002	2.006542	2.291793
0.958296	1.128891	3.070123	2.125069	2.38135	2.417844	1.260852	1.015969
6.12469	6.110737	6.116915	6.273938	6.413403	6.298514	6.646512	6.505322
3.884106	3.830688	3.799469	4.050985	5.066176	4.168351	4.386019	4.397833
1.971043	1.931511	5.321202	5.223251	4.475054	3.16976	1.817886	1.905247
5.946971	5.688706	5.635426	5.709338	5.19466	5.237534	5.902014	6.120668
2.58487	2.926562	2.446354	3.025017	3.085694	3.18099	3.236994	3.560631
5.859623	6.320534	6.956804	6.780586	7.445837	6.713945	7.413748	6.802529
6.856463	7.505548	11.80045	11.61646	11.87748	11.60444	9.719789	8.346982
4.996328	5.520515	5.72587	5.53211	5.971106	5.445083	5.866098	5.361985
2.323003	2.260952	2.607479	2.687338	3.772736	2.390616	2.477882	2.303718
1.025337	1.024885	1.446826	1.069856	0.75031	0.836648	0.665326	1.019664
2.528585	3.140436	0.500986	1.579387	1.916491	2.268999	2.027555	1.633982
0.790872	0.56917	0.602515	0.878437	1.173145	1.004512	0.868782	0.731068
5.198967	5.331302	5.229125	5.072624	4.991056	4.524223	4.331986	5.39596
9.323154	9.765267	10.22929	9.912119	10.49552	9.728782	9.740568	9.348413
5.85785	6.273911	6.285951	5.584271	5.121592	5.183502	4.439271	4.347989
1.12366	1.22756	1.355112	0.449671	0.14445	1.581135	0.546883	0.976794
0.889268	0.921961	0.953893	0.96626	0.673499	0.956989	0.906387	0.72781
7.935314	4.757679	6.695948	7.028117	7.434551	8.033289	5.804799	6.247901
5.691373	6.067093	5.794193	5.626076	4.72295	5.779664	5.405859	6.562135
6.833294	6.79218	8.023694	6.925476	7.235252	7.199439	6.363527	6.148731
0.846534	1.094673	0.669308	0.876811	1.003523	0.741542	0.829198	0.676944
5.344984	6.511867	6.694029	6.837828	6.657935	6.198721	6.114268	6.491085
1.679553	1.749464	1.704668	1.495105	1.703569	1.547544	1.58651	0.889125
5.123951	4.893459	5.265579	4.260802	4.124674	4.916642	4.923222	4.238976
4.417572	5.000026	4.97021	5.500224	6.344383	6.113137	5.255417	5.146907
5.14845	5.321799	5.38014	5.710288	5.28641	5.661225	5.594068	5.777231
1.935873	1.670504	1.966107	1.853299	2.231839	1.813849	2.133411	1.881717
5.467846	5.603199	5.239388	5.106056	4.442202	4.894961	5.237157	5.414655
1.129231	1.268466	1.168146	1.118626	1.096288	1.069391	1.069007	1.290364
0.663774	0.813279	0.73398	0.506884	0.680466	0.666497	0.856489	0.764091
4.407513	4.025438	4.722624	4.780379	5.458344	4.581569	4.62026	3.870887
5.841534	5.554248	6.116578	6.247174	5.528117	6.264687	6.506952	6.687477
6.676218	5.630439	5.456691	6.554355	5.275949	4.990082	5.457072	5.743732
4.476693	4.447527	3.623628	3.342157	4.116837	4.361916	4.773885	4.403374
9.756579	9.588447	9.478375	9.449675	9.876	9.525846	9.82811	10.17263
2.833629	2.55421	2.653976	3.504656	3.174552	3.224055	2.338584	3.686858
6.294504	6.204843	7.186891	7.007157	8.444561	7.022923	8.192315	7.4369
6.629475	6.502528	6.195773	6.219678	6.251114	6.461987	6.837595	6.876903
1.678247	1.39779	0.985969	1.486674	1.304868	1.574216	1.26255	1.646998

7.088408	6.552357	7.199167	6.752895	6.7633	7.087189	6.616406	6.269608
0.795401	0.646035	0.770647	0.654209	0.79992	0.517178	1.162473	0.579419
5.1612	3.551747	3.672033	3.792837	3.990461	4.088146	4.956603	3.903523
4.792532	5.008231	6.037272	5.342609	5.673087	6.241666	5.493492	5.711681
4.943015	4.965682	4.497911	4.542029	4.936387	4.761932	4.638901	4.711503
7.347986	7.522481	7.55486	7.473537	7.720478	8.174117	7.581494	7.562184
1.461572	0.927296	0.994715	0.995744	1.977739	0.777478	0.977656	2.506229
4.684896	4.732509	4.975834	4.714328	5.656486	4.523109	5.091125	5.015805
1.506604	1.345479	1.572619	1.37162	1.016859	1.23335	0.98804	2.223439
7.741544	7.52019	8.210125	7.619181	7.440056	8.118373	9.124714	8.598113
3.99091	3.259863	3.266548	3.960891	4.600043	3.561347	3.810525	3.775629
3.851026	2.312174	5.273726	4.431379	5.277894	4.472638	6.703974	5.391882
3.133466	2.665232	2.720782	2.061523	2.68596	2.49081	3.898054	3.151977
4.566834	4.598831	5.284575	4.295681	4.832238	4.747085	4.995404	4.498768
5.296382	5.888552	6.019417	5.758982	5.624631	5.517098	6.120116	6.076673
6.427014	6.276892	6.988472	7.060635	7.659123	6.86743	6.97172	6.472281
0.861259	0.805279	0.795867	0.738249	0.618278	0.680644	0.51824	0.820755
1.203029	0.854948	1.319286	1.122774	1.338595	1.338194	1.028336	0.969416
3.230268	2.086226	2.032375	1.931742	1.550731	1.599968	1.60067	1.675932
5.09821	5.337553	5.580122	5.009803	4.247532	5.03032	5.117431	5.414144
5.718487	3.315523	6.578522	6.062867	8.427445	6.51787	6.61894	5.017692
3.526457	3.25674	3.048508	3.227158	2.71112	2.706802	2.77141	3.188671
6.635152	6.142912	5.232242	5.040999	4.940863	5.528807	4.181267	3.767791
5.031923	5.365662	4.533391	5.100963	5.1774	5.127191	5.316319	5.588075
1.165349	2.882045	1.130069	1.413074	1.130691	1.256006	1.060028	1.073534
2.155822	1.461429	1.190075	1.560364	0.622623	0.817853	1.950555	1.798694
3.196163	4.214265	4.277095	3.704626	3.896586	3.891199	3.929705	3.569052
6.141982	5.86674	6.368145	5.390123	5.680419	6.150603	5.305413	5.585224
0.755552	0.787222	0.884628	0.99894	0.947167	0.81977	0.637478	0.899345
5.438625	5.220815	4.124331	5.204191	4.49242	4.473673	5.302275	4.790569
6.428737	6.808011	7.542412	6.442586	6.050479	7.449392	6.120195	6.302134
7.016998	6.943476	6.224126	6.461134	6.57261	7.136654	6.418468	6.112585
5.393616	5.132694	6.095009	5.544435	6.899868	5.875059	6.288733	5.624141
1.406606	1.407617	1.361351	1.369351	1.392511	1.494918	1.38297	1.08931
3.854805	2.626311	1.095293	2.470315	2.501823	1.605971	3.629648	4.065164
6.041152	6.217595	6.101424	5.318626	5.728285	5.839115	4.658164	4.519597
1.06712	1.41407	2.166903	0.966512	0.899045	0.902258	0.656895	1.726395
2.623569	1.822194	3.220935	4.672045	3.872793	3.403568	3.790101	3.55922
4.518431	3.728487	5.461749	4.872979	5.781179	5.07476	5.030395	5.357069
4.645436	4.68553	4.609859	3.922112	4.789918	4.657203	4.356449	4.601987
4.031318	3.799096	4.582127	3.181464	3.795503	3.991264	4.130048	3.617528
1.042355	1.439746	1.418737	0.645947	1.053979	1.401022	2.149044	1.139593
7.707776	7.244922	6.803267	6.968583	7.419864	7.062361	6.549181	6.432732
1.201478	1.685749	1.1882	1.613153	1.541626	1.541626	1.253895	1.471135
1.03604	1.040577	1.04354	0.922374	0.832598	1.255945	1.106655	1.093016
1.5569	2.041212	2.355857	2.23725	2.005967	2.490675	2.289833	2.233951
6.681716	5.916754	5.162908	5.073758	5.341402	5.477724	5.845807	4.45387
7.519427	7.434821	8.344848	7.993281	8.354856	8.148498	9.040349	8.160836
9.160275	9.12932	8.931399	9.160275	8.73827	8.892834	9.462565	8.977738
4.368429	4.77602	4.951788	4.621976	4.503552	4.72129	4.651094	4.06963
1.481978	1.767701	3.181223	2.451493	2.989211	0.925754	2.923602	1.619682
0.586769	0.732427	0.533025	0.713384	0.903703	0.876249	1.06059	0.712536
4.594291	4.448501	4.821043	4.732539	4.474884	5.011338	4.544341	4.557631
0.975926	1.074855	1.004303	1.199738	1.119125	0.828218	0.939842	1.797964
2.069532	2.115621	1.843982	2.257969	2.158725	1.473243	1.830222	1.962265
6.167457	6.658079	5.579469	5.071294	4.914742	5.2937	4.59249	5.501669
2.820014	1.926252	2.900008	2.260165	1.379003	2.684949	2.047487	1.700604
0.678577	0.751283	0.953788	0.579807	0.640706	0.835016	0.84645	0.861199

3.082514	3.262149	2.883733	3.145032	2.910969	3.066657	4.506765	2.747162
2.772933	2.843565	4.488326	2.409397	2.441901	4.09622	3.66026	2.339072
4.82895	5.293037	6.075337	5.633032	6.411338	5.531088	5.20257	5.878984
6.984698	6.529817	7.185028	6.970171	7.171284	6.830216	6.977865	7.294243
4.84621	4.891961	4.233371	4.320374	3.981734	4.505786	4.814889	4.716769
0.596677	0.744931	0.685981	0.601275	1.057242	0.858484	1.090821	0.628813
10.22748	10.67027	10.16298	10.73633	10.67027	10.42806	11.07848	11.00284
1.496763	1.517476	2.340256	3.231351	2.919371	3.137368	1.33604	4.836678
3.191289	3.096242	2.577017	2.976824	2.012195	2.528902	2.828445	2.666059
4.424948	4.759851	4.667398	4.123702	4.91705	4.291802	4.197505	4.283055
4.930049	5.691331	5.367555	5.203541	5.843902	5.369523	5.666287	5.264815
3.753036	3.288408	3.674833	3.573642	3.751145	3.742851	3.28139	2.435808
2.467012	2.398875	3.225803	3.80201	2.715795	2.998748	3.846379	4.608179
5.321024	4.474349	5.113876	4.848199	4.069141	4.627732	4.61591	5.401026
1.980389	1.930214	2.309724	2.037321	2.589884	2.06099	2.440704	1.881173
0.590277	0.56065	0.610429	0.658345	0.512821	0.66553	0.84889	0.708807
2.294953	1.692646	1.92855	1.898653	2.288584	2.125345	1.869173	1.381369
7.045061	7.450367	6.56297	6.626052	6.986872	7.286872	5.991033	5.99019
1.733979	1.181927	1.522189	1.399705	1.221446	1.313759	1.256051	1.142378
2.230619	3.600657	2.759494	2.451954	1.481789	2.484371	1.865987	2.587591
5.697302	5.286502	4.915651	5.203113	4.583224	4.884212	4.963068	4.725641
7.608405	6.95822	5.659927	6.293444	6.095436	6.756969	5.995356	5.146399
4.918303	4.633468	3.967371	4.555217	4.409787	3.660716	5.119575	4.554802
0.610374	0.549066	0.723845	0.663866	0.695652	0.839419	0.465598	0.765493
6.993047	6.944556	7.532787	6.8881	7.284875	6.681648	6.837609	6.404193
4.727886	4.917049	5.229375	4.807526	5.094313	5.255422	5.437095	6.268661
2.974168	2.162878	2.841868	2.963968	2.321754	3.789094	2.11617	1.990593
3.482531	3.875227	4.512679	3.547792	4.246569	3.910864	3.717754	3.491999
5.981145	5.995657	5.586186	5.524783	5.194169	5.738481	6.318534	6.350258
6.340326	6.298706	6.175515	5.974222	4.906102	5.951697	6.523428	6.324787
6.512121	6.529031	6.339122	5.397981	5.653292	6.918585	5.926779	5.173009
3.056479	2.57775	2.768405	2.500486	1.390202	2.156807	2.720092	1.242083
0.917308	1.470395	1.002496	1.231805	1.113951	1.181929	1.975134	1.241762
2.909288	3.015224	2.927442	2.734173	2.626029	2.763412	2.688184	2.76775
1.022959	1.207225	0.917015	0.780861	0.624077	0.957163	0.883921	0.835591
2.920621	3.610904	3.983137	3.271726	2.458146	4.398782	3.318959	2.96032
2.69379	2.549625	2.67334	2.624227	2.050932	2.649668	1.657327	2.269204
2.394766	2.897681	4.571565	4.566502	4.247697	4.427062	4.987123	5.421849
4.866499	4.700338	4.256724	5.099301	3.845335	4.668595	5.574386	5.338269
7.98695	7.638886	7.906962	7.60216	7.904066	7.004515	7.759836	7.972624
0.986143	0.668758	0.685083	0.633566	0.8326	0.953179	1.274806	1.1332
5.442416	5.75063	5.572284	5.724428	5.446844	5.868851	4.224305	4.700966
6.278218	3.473097	6.182782	4.914348	3.537162	6.429283	5.879175	8.40989
3.307283	5.250054	3.508666	3.700003	4.260017	6.192609	4.276009	4.240505
5.974874	5.950732	6.64549	6.251784	6.945618	6.189904	6.590505	6.554852
4.255661	2.509005	2.959759	3.301487	3.046091	4.253494	2.12774	2.862273
3.222824	4.017675	4.997884	4.598014	3.358092	4.832912	4.7283	5.243216
0.629649	1.082589	1.009023	1.151818	1.149086	1.013979	1.260577	1.068324
6.712992	6.769199	5.936532	5.747727	4.630109	5.731099	5.769296	4.546674
2.120103	3.266168	3.222681	3.00178	2.729641	2.935188	1.798631	2.953064
1.000216	1.206432	2.969407	1.23948	1.315631	1.574716	1.628104	1.392165
1.757006	1.660302	4.227412	0.824909	1.51453	3.294018	1.329725	1.186322
7.911604	7.505918	7.265964	7.607461	7.487216	7.548871	7.854567	7.586814
2.440877	2.436469	2.584125	2.061341	2.378697	2.547898	2.728628	3.366994
4.59006	5.413337	5.248052	4.985686	5.011247	4.642421	4.996514	5.085284
5.451655	5.883022	5.177469	5.417897	4.329571	4.984461	4.549043	4.808847
5.325086	4.31957	4.356063	4.554734	4.136906	4.984504	4.181671	3.486513
10.21631	10.85408	10.4909	9.773246	10.56446	10.40905	10.4945	9.930089

5.749238	6.664477	7.373452	6.772027	7.10671	7.558107	7.188293	7.513775
6.167933	6.023142	5.068127	5.245618	4.835415	5.575709	5.923545	5.73976
11.43949	7.446864	12.16751	7.795231	11.92922	12.20694	6.594431	10.54709
3.243203	5.41356	4.447499	4.027668	2.529664	3.709459	2.374349	4.886993
0.866062	0.779713	0.73318	0.92246	0.71288	0.77246	0.85808	0.68825
1.126672	1.088633	0.744231	0.656732	0.472413	0.574722	0.923083	1.311365
5.933742	6.604376	4.079555	5.167359	4.764286	5.121187	5.308782	4.965241
2.829967	1.818188	1.172923	2.160292	1.667214	2.417784	2.181994	2.035844
2.914256	3.443021	2.155172	2.719815	2.95997	2.971099	4.728246	3.602953
3.479976	2.608133	4.81352	4.395644	4.95113	4.978697	4.772288	4.672396
6.25626	8.083348	6.866443	6.707657	6.445002	7.292362	6.355529	6.261862
0.644616	1.023667	0.822881	1.033008	0.798698	0.678386	0.800243	0.386561
5.526461	5.168487	5.458498	5.248374	5.34936	5.293354	5.284482	5.186958
0.600365	1.066837	1.140811	0.784033	1.085521	0.843565	1.313144	0.79945
4.743694	4.60974	4.064427	4.988235	4.613489	4.616749	5.782105	5.015263
0.919179	1.043334	0.733627	1.172422	1.49077	1.169604	1.141349	1.020966
7.071291	7.703626	7.799269	7.564802	7.688941	7.358724	7.911093	7.816852
7.702249	7.376427	7.710263	7.486678	7.578392	7.186451	8.330887	8.280767
1.646641	1.564446	1.200281	1.830818	1.376346	1.189719	1.184957	1.718984
2.736775	1.966137	2.183267	2.07423	3.191168	2.322711	2.838678	3.085355
5.73157	4.840692	4.03192	4.562078	5.153012	4.593556	5.027343	4.473495
3.553953	3.753405	3.607972	3.884691	3.187994	3.285235	3.553232	3.86017
5.668035	5.814438	5.797573	5.473185	5.123624	5.259489	5.454752	6.039844
4.372634	4.010613	5.828958	4.860456	6.32859	5.69436	5.137544	3.791155
2.622626	4.011772	3.387464	2.477238	3.194755	2.391834	2.278573	2.338051
0.724624	0.881096	0.770109	0.771599	0.890103	0.880615	0.73861	0.631587
4.658107	5.398542	5.249204	4.647142	4.930838	5.202519	4.555667	4.850989
2.623295	3.283677	3.202962	2.958233	3.432859	2.799033	3.938135	3.620282
3.494874	1.899739	3.101258	2.51151	2.807849	2.97445	3.856916	1.630879
5.742733	5.609305	4.689408	5.547616	5.669331	5.359843	6.679912	5.843006
6.548308	6.367489	6.615473	6.433361	6.912984	6.322572	6.507224	6.230431
6.707297	5.858808	4.290987	4.443053	4.34918	4.302533	3.576982	5.863937
2.770082	4.007376	3.199597	3.393091	3.190585	3.35542	3.285388	3.578776
6.282673	6.699783	6.893737	6.709466	6.625187	6.402491	6.661868	6.729642
5.762829	5.563886	5.306543	5.207946	5.80633	5.808298	6.438339	6.31574
1.602307	1.375877	1.615767	0.970279	1.513916	1.499719	1.074183	1.316857
0.800411	0.760063	0.712281	0.804483	0.935727	0.89226	0.77746	0.918427
2.878088	2.768967	2.591153	2.380798	2.376489	2.588637	2.565711	2.851646
3.217874	2.576309	2.465873	2.531725	1.624955	2.466788	2.324019	1.840409
7.098244	6.95975	8.002953	7.16686	7.888356	7.55586	8.001178	8.379598
5.955711	5.636053	6.831746	6.44063	6.290873	6.280944	5.793927	4.671731
2.565799	4.881528	9.297977	7.225205	8.964235	8.915207	4.396423	2.943367
3.839085	3.352325	3.802397	3.527861	3.797789	3.761607	3.822967	4.179437
5.056586	5.210787	4.943253	4.619022	4.353412	4.876403	5.407157	4.731844
2.620264	3.92855	2.66533	3.208525	2.305036	3.053693	2.957448	2.552945
4.008576	4.234104	4.971867	4.89432	4.70017	4.712171	4.723771	4.943819
5.76191	6.242024	6.118909	5.562258	5.471196	6.263623	5.273585	5.116319
5.248707	6.213663	5.976258	5.647329	6.360959	5.972669	5.686031	6.122515
1.407432	1.261612	2.60172	3.131264	1.390008	1.149863	0.983201	0.955007
0.525264	0.564886	0.662539	0.608793	0.443432	0.625102	0.587562	0.564886
4.337045	4.384181	4.315369	4.265059	4.571863	4.856016	4.052241	3.915797
6.732265	7.403824	6.01848	6.45909	5.419863	7.466659	7.836722	7.655533
5.801641	5.184959	5.990232	5.54033	6.403258	6.375658	5.576202	5.94816
2.033101	1.457439	1.456222	1.51522	2.116639	1.481804	1.47844	1.465474
0.792058	0.685066	0.756025	0.984326	0.739523	1.026563	1.3389	1.185365
6.187182	6.125074	6.089932	6.062276	6.325165	5.819172	6.158573	5.348689
1.701131	4.500213	2.581317	2.192204	0.41721	1.64695	0.895691	3.022881
2.524041	2.209017	2.755553	2.495459	3.686885	2.664215	3.438085	4.328734

7.232393	7.341683	7.457867	6.95486	6.924023	7.141972	6.989098	7.207481
5.575482	5.271452	4.21581	6.413731	6.361489	5.281868	6.105216	5.464569
2.972475	5.146716	4.407158	4.381447	4.823724	4.441044	3.202553	4.274123
0.676055	1.09795	0.865249	0.660933	0.883138	0.881503	0.601369	0.789148
6.686254	6.690753	6.484813	6.09018	6.153687	6.428589	6.754402	6.2789
6.180718	6.180718	5.475147	5.874103	6.339385	5.754431	6.071199	5.544173
8.014975	7.980445	8.037636	8.373204	8.134801	8.404757	8.221924	8.036388
0.562424	0.531997	0.734896	0.661004	0.852469	0.823005	0.514302	1.009712
6.375062	6.043223	6.109644	6.756866	7.026438	6.232882	6.10032	6.344829
5.998709	5.871377	5.090542	5.705871	5.729052	5.503732	5.438975	6.144585
7.376964	7.238038	6.215055	6.955704	6.004127	6.328182	6.865519	5.509651
4.86731	4.856955	4.732438	4.696826	4.942628	4.967655	4.732874	4.544295
0.930758	0.922808	0.830491	0.828241	0.368778	0.760732	0.926693	0.700685
3.172189	5.595644	2.855236	3.233452	2.617489	2.709673	2.819494	1.981714
1.874607	2.253939	2.200632	1.893729	2.476716	2.119733	2.015246	2.575276
5.931875	6.607184	6.648832	6.304518	6.36966	6.595444	5.91714	5.842983
2.862617	4.979758	5.361809	4.623674	3.975494	5.240822	1.814756	1.973443
1.136474	1.518659	2.321858	1.86014	1.934333	1.429763	0.655221	1.169699
6.764072	6.525227	6.711464	6.88241	6.101739	6.524751	6.83974	8.038522
4.095374	4.844422	4.084481	5.354635	5.111792	4.235779	5.168659	4.859121
3.548065	3.796404	2.832375	3.192528	2.858699	3.394186	4.033571	3.742185
0.480394	0.25121	1.076357	0.924748	1.688285	1.504535	0.490424	2.544845
1.267923	0.960643	1.310047	1.042345	1.11502	1.111199	1.640725	0.744943
4.118512	4.437877	4.12426	4.012589	3.996892	3.862522	3.798461	3.420329
5.292103	6.546746	8.064028	7.321586	8.239994	7.464966	6.322672	6.43325
5.870766	5.682152	6.102535	5.929416	5.943084	5.613068	5.790272	5.611331
0.938237	0.551114	0.504718	1.052099	0.451832	0.769317	0.456408	1.094831
0.628616	0.685501	0.518886	0.726769	0.63048	0.676499	0.671197	0.813763
4.715892	4.651364	5.703711	4.911587	5.183113	4.86655	4.835039	5.166883
0.420375	0.607326	0.745681	0.656855	0.651718	0.675326	0.653585	0.67755
7.210429	7.327627	7.752509	6.618888	7.032683	7.63355	6.946354	7.314475
1.130572	1.115261	0.940854	0.853389	1.178111	0.915205	1.263097	0.961307
1.053136	1.985076	0.826819	1.533296	1.094391	0.884801	2.982688	5.416318
5.327132	5.536278	6.432514	5.864617	5.206971	5.989568	6.52629	6.968658
4.00541	4.911081	5.81525	5.176976	5.588199	5.462185	4.863315	4.329643
5.230284	5.292122	4.657732	5.094947	4.898494	4.503333	6.146257	5.179024
4.338631	4.268293	4.692514	4.139013	4.024956	4.034395	4.29502	4.143734
6.035464	5.635172	6.052559	5.803366	5.914126	6.657664	6.23177	6.122617
3.407488	2.871913	2.845482	2.798479	2.923969	2.870297	2.6684	3.185676
2.001918	2.769166	1.271088	2.652416	1.834903	2.497707	2.814092	2.981287
1.323743	0.732151	1.293869	1.705848	1.164044	1.631567	1.143934	0.908297
1.91049	2.406622	4.955894	4.222672	4.577887	4.576461	3.488678	2.082104
2.251889	2.543458	3.117632	3.125763	3.520475	2.807793	2.733976	2.021471
6.54813	7.150576	7.857564	7.054221	7.046178	7.553282	7.526762	6.889705
5.768962	5.747269	5.327477	5.424652	5.404784	5.356021	4.767761	4.765772
5.099015	5.079476	4.539777	4.966119	4.996047	5.192315	6.48602	5.389004
3.846022	4.066317	4.037902	3.335033	3.577472	3.745538	4.069496	4.376077
4.553487	4.428802	4.25742	4.102723	4.830038	4.698211	4.957257	5.39345
5.377759	5.268759	4.500289	4.329509	4.413673	4.008865	5.172366	4.88406
0.768927	0.619549	0.685662	0.827551	0.788494	0.774014	0.487184	0.516637
2.742853	2.856625	2.999345	2.869388	2.068901	2.815305	4.026046	2.875655
2.2581	1.600101	2.006522	2.274812	1.728156	1.269853	1.755092	1.626653
3.200005	3.742905	1.85272	2.990963	1.913041	2.2434	2.447606	2.380024
1.32821	2.015253	1.42149	1.055825	0.946809	1.17329	0.832295	0.898422
3.565779	4.416919	4.779896	3.733116	4.318108	5.04517	3.922327	3.736272
5.144009	4.853452	4.509897	4.492745	5.450387	5.104431	4.885285	4.360897
1.631061	1.46889	1.462863	1.121794	1.889563	1.467668	1.260051	1.402361
3.760824	3.248848	3.665561	3.939751	3.457266	3.319533	3.703716	4.301229

5.904853	6.767249	6.749377	5.791804	6.24034	6.581637	5.231192	5.300617
4.04037	3.097958	3.642619	4.336275	3.913574	4.430578	4.419976	3.79245
0.824711	1.137123	0.997421	1.226035	0.982444	1.277761	1.412554	1.390411
3.598455	3.247243	3.703997	3.876768	4.260857	3.873639	4.079762	4.538971
1.060998	1.250553	1.815276	1.54842	1.392613	1.392613	0.764128	0.950399
6.580772	6.436676	6.243198	6.116534	6.206108	6.52577	6.510811	5.987489
3.787229	5.025189	5.065302	4.35586	4.328809	5.151072	4.952656	4.419128
0.698591	0.680317	0.502693	0.594196	0.50756	0.575211	0.588549	0.689665
0.794915	0.943208	0.774963	0.821039	1.000155	0.709895	0.789345	0.880024
2.35902	3.261205	3.068692	2.549422	1.537518	2.503164	1.177753	1.66129
4.310084	4.933684	2.57403	4.484717	2.809284	4.562805	2.760087	5.21428
2.444861	2.217254	2.233342	2.212242	2.53753	2.12943	2.251523	1.794127
3.026814	2.970167	1.702972	2.66992	2.427912	1.721924	1.310254	2.257711
0.837449	0.900424	0.979638	0.697023	0.671277	0.918608	1.670448	0.995273
1.94574	2.394742	1.90443	1.985381	2.161118	1.810059	2.029342	1.693653
3.166265	6.415832	4.042896	3.963838	4.27023	3.144437	1.447859	3.794262
1.799272	1.409358	1.582526	1.300385	2.388289	1.595941	1.810145	1.863339
3.104584	2.260999	4.904028	4.309625	4.855179	4.846527	3.569527	3.474891
3.821631	3.465115	3.683654	3.526752	3.700345	3.352334	4.062471	3.760248
2.550152	2.924411	1.810593	1.80912	3.073725	2.581537	4.05314	2.665928
3.897098	3.037662	1.66479	2.967894	2.519088	2.699396	3.506182	2.840306
4.146577	4.302893	4.704564	4.286939	3.135338	4.632552	3.799776	3.178118
4.80691	4.269881	3.65828	3.917531	3.981903	3.448151	2.873281	3.309763
5.580488	5.036141	4.888835	5.301859	5.901903	5.151049	5.57254	5.494435
4.25675	5.207365	3.721844	3.904292	2.911354	3.299339	3.426318	3.87131
1.107109	0.760408	1.11728	0.943619	0.914775	1.311979	1.378831	0.649401
1.812126	1.558021	1.476961	1.828748	1.391326	1.563951	4.187391	2.970726
7.813253	7.149502	7.222583	6.737034	7.13883	7.873867	7.330679	7.124165
5.994194	7.736875	7.366014	6.991661	7.006067	6.83848	4.42123	6.551071
5.924442	6.391737	6.440251	6.429999	6.320897	6.320377	6.073837	6.794161
6.741547	6.739064	5.902618	6.37402	5.594195	5.903186	6.260138	5.876559
5.80549	6.018203	6.681291	6.48027	6.590889	6.083884	6.354619	6.786995
1.655616	1.578792	0.610568	1.289031	2.209931	1.432599	1.423615	1.631808
6.634977	6.332549	6.152699	5.924268	5.643202	6.257685	6.258414	5.693564
5.175134	5.883327	5.34067	4.774265	5.343456	5.421995	5.253247	4.647499
2.388153	3.23517	1.836193	2.683814	2.020496	4.047606	2.750089	2.640133
7.149118	7.640685	7.226769	6.752362	7.125658	7.537259	6.993954	6.299289
10.61912	8.770869	8.554317	10.03685	8.954259	9.154895	10.65564	10.25186
1.419113	1.484229	1.38349	1.329842	1.908262	1.266897	1.343611	1.452731
0.586689	0.869747	1.271449	0.80456	0.850739	0.551842	0.31097	1.010517
5.941238	5.988137	5.772264	6.278308	6.081965	5.915323	6.054517	5.948539
0.587521	0.771238	0.492354	0.58641	0.605575	0.671665	0.674881	0.558104
5.663319	5.564442	5.954516	5.515871	5.953721	5.763381	6.009392	6.015196
5.904691	5.931046	5.29396	5.758792	6.414716	5.83019	5.549004	5.451636
5.281784	5.036868	4.711829	4.951792	5.057243	5.490588	5.717206	5.281428
3.118064	3.369473	2.719689	4.113936	3.360475	3.280883	3.960868	4.420348
6.675992	5.406784	6.330044	7.325459	7.837066	7.209219	7.515595	6.272318
2.780189	1.274595	5.042151	5.492446	5.554124	4.602079	2.051919	4.279854
7.304478	7.225272	6.314327	7.0176	7.281492	6.995608	6.925384	6.586036
6.085615	5.692733	5.416667	6.389599	6.292147	6.594885	7.193828	6.417008
4.880696	4.403589	2.580824	3.192331	2.808995	2.922876	5.288343	4.686287
2.943733	2.54125	1.859093	0.804465	1.321353	1.881326	0.787104	1.041974
1.533771	2.987688	4.903361	4.630685	3.952201	3.574378	1.757125	3.033497
5.513201	5.052366	5.911337	5.690705	6.336874	5.681334	5.78508	6.359172
1.852056	1.52841	1.158196	1.229613	2.059778	1.470134	1.558332	3.308774
0.699369	0.526511	0.79092	0.681251	1.182553	0.779695	0.816919	1.134475
1.374145	1.355516	1.282614	1.071895	1.19973	1.314318	1.354865	1.263988
6.793483	5.830852	5.428594	6.507024	6.213092	6.232156	6.726407	6.583148

9.492075	9.388052	8.49128	9.516102	9.038961	8.886811	9.544131	9.882337
1.227893	1.458329	1.43837	1.168823	1.663606	1.303616	1.462484	1.303924
8.318775	7.976507	7.746816	7.165455	7.398156	7.287933	7.434841	6.663312
5.114515	5.04211	5.006497	5.709538	5.905862	4.866801	5.62158	5.791461
6.057665	5.864585	6.122586	6.092961	5.455761	6.083718	5.736044	5.807554
3.52367	3.427337	4.62543	3.180967	3.8579	4.022351	2.168856	3.342168
2.560965	4.030431	4.383693	4.638014	2.688518	3.789823	3.868318	5.147014
5.855742	5.742954	5.376146	5.238215	4.720404	5.391004	5.115739	5.525259
5.380373	6.003242	6.997751	6.593268	6.800681	5.910122	6.448169	6.349097
4.666568	4.68843	4.723718	4.351835	4.782984	5.002856	4.77543	4.742256
0.856625	0.955431	0.873179	0.968348	1.039166	1.118821	1.212008	1.204598
6.718495	6.933199	5.53343	6.100126	5.470851	5.547023	6.406139	6.384774
3.19534	4.093007	3.781841	3.111093	3.024838	3.488269	3.94066	3.604627
1.052255	1.962551	0.481878	1.328874	0.866497	0.49637	1.577389	1.965753
1.331368	1.349721	1.021923	0.788986	1.32018	1.124001	1.085397	1.269372
3.073528	1.893299	2.567452	3.062188	2.438987	3.681322	2.792523	2.458607
8.208093	8.944189	8.289657	8.459327	6.876514	7.643508	6.952102	6.466362
5.75002	5.839973	5.449475	5.609284	5.951605	5.821679	5.550457	5.641631
0.571315	0.860063	0.76254	0.756757	0.6682	0.935719	0.44039	0.968784
5.449554	5.796394	5.197298	4.766046	4.353642	5.36221	4.891989	4.735368
6.327349	5.429947	4.724423	5.303965	5.933037	5.281341	7.403213	8.210108
0.939224	0.725919	1.029712	0.690721	0.550465	0.666906	0.92429	1.01998
9.108939	9.182434	9.298113	0.810011	1.890008	1.510029	1.497515	7.993958
0.826678	1.028728	0.760388	0.685189	0.792149	0.913508	0.744897	0.949852
4.556897	4.462995	4.014671	3.89206	4.77744	4.418176	3.562772	2.903309
4.869605	5.731849	5.470765	5.84957	5.562966	5.202703	5.559343	5.439294
3.689205	3.628128	3.728355	3.962309	4.405166	3.624666	5.893643	4.67378
2.223619	3.221642	3.865881	2.543312	3.342826	2.581795	3.087886	3.245032
1.438655	1.343766	1.067775	0.99147	1.385138	1.107054	0.714604	1.730918
1.760741	1.930884	2.08432	1.698929	1.753929	2.137694	2.399488	2.013304
0.848133	0.871021	0.82568	0.847379	1.15537	1.270208	1.05317	1.156764
1.267523	1.516727	1.218419	1.373017	1.462747	1.286989	0.96377	1.303773
6.214643	5.690552	5.58541	6.097916	6.428484	6.009262	5.328173	5.270311
6.788586	5.753612	5.836152	5.855112	5.29631	6.298354	6.515214	5.5261
7.768615	8.054008	8.504722	7.693542	8.180102	8.52912	7.911943	8.023284
4.878404	5.042408	4.959339	4.083029	4.49543	5.538842	4.014434	3.260435
2.002916	1.785488	2.071526	1.923212	1.119527	1.778212	1.297364	2.379521
0.309158	0.843191	0.828789	0.993274	2.174455	0.610968	2.212432	3.56653
4.631788	4.440371	4.360428	5.011716	5.025913	5.099216	4.367277	4.601563
5.932795	5.628944	5.933177	5.216028	5.900346	6.250224	5.457881	4.739637
1.380478	1.414019	1.403405	1.268243	1.521559	1.350019	1.444013	1.425504
3.665307	3.999999	4.669361	3.975772	4.361336	4.152218	4.23072	4.305813
6.132628	5.14195	5.728208	5.9177	5.237152	6.4356	5.026661	5.526046
5.721471	5.986514	6.522924	6.345167	5.920573	6.131533	6.16743	5.673481
5.311563	4.682533	4.861923	4.609745	4.171359	4.719378	4.588578	5.148248
6.530303	6.345975	5.521016	6.347035	5.73451	5.880168	5.4081	5.518293
4.584417	5.098136	5.34813	5.134904	4.970498	4.94214	4.646136	4.636207
2.079264	3.706515	2.876796	3.285011	1.837631	2.478864	0.673405	3.037373
0.653984	0.824109	1.105746	0.785353	0.791612	0.755584	0.388869	0.818903
7.415952	7.235108	7.232678	7.309891	7.697293	7.117039	6.746828	7.194673
7.326995	7.201824	7.059898	7.093333	7.059017	7.408911	6.04136	6.410766
4.262693	6.79446	6.854136	5.729868	3.37256	4.709926	1.468248	6.19271
3.051683	3.286835	3.794036	3.549259	3.270147	3.507549	4.144834	4.53056
1.709901	1.899017	1.484947	2.018229	1.91242	1.645408	1.734111	1.897641
6.759343	5.365964	7.687962	7.065332	6.998088	7.12779	8.046146	8.01195
1.111462	1.021772	1.08535	1.027347	1.0478	1.119839	0.987943	1.351692
6.692883	6.540468	6.416882	7.12021	6.435304	5.933406	6.672544	7.240713
6.574962	6.551438	6.739581	6.069853	6.454673	6.301863	6.136671	6.973903

5.920128	5.863292	5.613633	6.414939	6.312118	6.233786	6.034352	6.347285
3.09575	2.237351	3.063438	3.321969	2.860613	3.717241	3.417069	2.427152
7.494891	8.2121	8.22339	8.260198	8.300611	7.977919	8.482073	8.726058
6.361457	6.501399	6.301871	6.152844	5.825125	6.233633	6.643368	7.051648
3.846576	3.386512	3.338501	3.476566	2.978948	2.957625	3.770893	4.636207
6.283844	6.207277	5.143355	5.554277	5.696632	5.49426	5.767644	5.344569
2.753201	2.361074	2.441313	3.559832	2.926546	3.394966	2.931261	2.000844
3.786706	3.829459	4.630501	4.146338	3.343127	4.422857	4.447719	4.283334
5.433898	4.666575	4.914135	4.917329	5.114764	4.653653	5.244427	5.293963
0.949774	1.152235	0.974074	0.761338	1.254239	1.283713	0.857704	0.849421
5.482611	5.901479	5.897702	6.154657	6.883529	5.888604	6.187806	6.262578
3.831827	3.22981	3.463181	4.060686	3.989203	3.377175	3.732131	3.344483
3.700396	3.988139	4.108021	4.073631	2.579509	2.518616	2.707483	2.314377
6.183582	5.291491	5.417213	5.89832	6.349248	5.572294	6.579003	6.013554
0.663664	0.515852	0.713499	0.575004	0.532238	0.53983	0.463433	0.692857
3.978829	4.484327	4.367788	3.627245	4.1572	3.537429	3.523371	4.963863
0.930787	0.956833	0.833635	0.90065	0.997325	0.928072	0.851177	0.833457
4.94692	4.783563	4.591125	4.801036	5.194598	4.756427	4.847447	4.388051
3.919804	3.395292	3.751907	3.587124	3.414977	2.973358	4.024531	3.850185
4.71756	3.763447	5.196749	6.713611	5.665331	5.969908	6.630019	7.87629
2.564296	2.237405	2.12775	2.339908	2.258968	2.378392	2.472493	2.155988
2.37591	2.233805	2.6331	2.529185	2.315359	2.612268	2.841714	2.376371
7.247483	7.694561	6.172295	7.094702	7.976644	7.227207	8.435531	6.880674
5.041662	5.115717	4.420555	4.373349	3.422049	4.397453	5.193315	4.550891
5.075766	5.292882	5.495904	5.138798	5.214376	5.277355	5.23743	5.437312
6.983746	7.224231	7.164468	7.084559	6.405526	6.960299	7.426392	7.743608
3.168642	2.879702	3.639695	3.002833	2.326038	3.299125	3.4075	2.987043
1.044816	1.285599	1.227121	1.091999	0.935992	0.906246	0.945909	0.973781
0.87581	1.057383	1.007936	0.84574	1.53304	1.212988	1.138649	1.225434
7.346174	7.022358	6.825515	7.492463	6.890122	7.085877	7.604169	7.732721
4.160844	4.121481	4.34076	4.190781	3.805215	3.898188	4.174596	4.321149
5.931193	6.028472	5.977334	5.414937	4.844281	5.759102	5.381932	5.581174
4.18672	3.95889	4.478456	4.783099	3.761556	5.234286	4.063441	3.440446
3.885203	3.967828	3.241863	3.678227	3.654958	3.258115	3.575472	4.518299
7.553914	7.343304	7.659222	7.403535	7.893634	7.443258	7.391371	7.582002
2.780314	3.634507	2.073494	2.349102	1.162243	1.876163	1.249573	2.380078
1.012701	0.797993	0.772105	0.593201	0.908076	0.992185	1.114962	2.904045
0.54944	0.656066	0.639852	0.685193	0.718079	0.58828	0.697328	0.606657
6.764028	6.431209	5.245072	5.68866	6.032174	6.147045	5.876716	5.64732
7.218829	7.56336	7.71261	7.143122	7.437175	7.218829	7.014874	7.059643
3.976303	4.832261	3.24781	3.81198	2.563111	3.454737	3.412737	3.835267
0.662421	0.552042	0.658966	0.452853	0.745685	0.737117	0.682758	0.611677
2.71324	2.76063	2.587131	2.575213	3.198204	2.822352	2.805198	3.342474
2.4554	2.057624	2.244005	2.239206	2.401772	2.258343	2.124805	2.113107
7.371174	5.885222	4.351357	7.098778	4.268684	7.572311	8.544997	6.551283
6.112076	5.733245	6.151255	6.859348	6.625193	6.066834	6.249122	6.527549
4.639995	4.527849	4.214129	4.880115	4.869154	4.044495	4.865092	5.002229
2.742108	2.68755	3.039978	3.354616	0.703988	2.392927	2.810708	2.32763
1.896779	2.453484	2.340838	2.057769	3.293672	1.535176	3.058297	2.191515
9.771692	9.589639	8.827705	8.983153	8.227324	8.493697	9.238632	8.88845
4.391521	4.290396	1.982898	3.735642	1.211692	2.755304	0.539641	4.422348
2.422341	2.079788	3.565692	3.315145	2.976123	3.351181	2.071798	1.751283
4.617403	5.794921	6.136106	5.347693	5.632912	5.820355	4.724184	5.167602
6.633526	5.948547	6.463271	6.115929	6.572871	6.630462	6.16829	4.916611
2.559756	2.160094	2.048122	2.531984	2.765738	2.16977	2.316559	1.886343
0.950014	0.570141	0.649262	0.754243	0.833734	0.711505	0.533455	0.970437
1.913501	2.326742	1.559155	1.366906	1.563952	1.628283	1.442267	1.600029
3.580415	3.840263	3.950515	4.158023	2.990173	4.417252	4.032149	4.324621

3.669841	3.360893	2.81114	3.125347	3.229246	3.226255	4.021202	4.359049
2.136881	1.111101	1.571387	0.976244	2.018296	1.260187	1.561747	2.308452
5.135654	4.422656	4.887943	5.565419	4.840984	4.760076	5.480793	5.74939
2.605619	3.3381	4.378867	4.148162	4.071257	3.991855	4.311385	4.118396
4.748064	4.473281	4.794543	4.07515	4.006924	4.491655	4.627667	4.206171
8.825174	8.267487	7.349597	8.746489	9.055168	8.578896	8.888511	8.760694
6.449926	6.002502	6.124994	6.090523	6.124171	5.765262	6.417231	5.883281
1.132102	1.631319	0.989976	1.372211	0.623812	1.580757	1.254568	1.395444
5.450124	5.471556	4.44947	5.071657	5.407269	5.00592	5.00128	4.584197
5.135996	4.407539	3.70634	5.139819	3.673162	3.8863	3.885499	5.214139
4.88707	4.581752	4.914731	5.093537	5.431287	5.278164	5.064126	5.168877
0.527591	0.529753	1.64825	1.401638	2.197682	1.966702	0.864364	0.714771
4.720165	4.681923	4.736102	5.014505	4.585258	5.309192	4.243796	3.707625
2.632248	2.242432	3.864271	4.017269	5.023451	4.170916	4.319937	3.881523
4.107861	6.103549	2.485871	4.512692	2.786805	4.729519	1.614157	3.487954
0.658635	0.507512	0.646068	0.628195	0.671396	0.796702	0.710164	0.581755
1.134614	2.623771	0.845448	1.558587	1.282011	0.960726	1.397399	0.756683
5.083059	6.051375	6.577608	5.4002	5.96191	5.34108	5.805892	5.462013
0.571243	0.871488	1.05805	0.873982	0.795599	0.881127	1.053848	0.834123
0.563409	0.530451	0.457798	1.006745	1.569202	0.415683	0.486629	0.770414
0.839245	1.03868	0.700408	0.864614	0.827777	0.793864	0.973148	0.730099
5.698327	5.630295	5.364715	6.01826	5.975951	5.62514	5.930378	5.687072
6.975412	6.428132	6.177076	6.203299	6.494824	6.704549	6.67859	6.632727
3.79212	3.621261	3.483229	3.603045	3.732497	3.048094	3.68624	3.733567
2.164683	2.118423	2.193196	2.662091	3.006537	2.038018	2.125532	2.343652
4.778324	4.675525	5.096323	4.670055	5.972714	5.310935	5.260282	4.353909
4.02372	4.214965	4.304403	4.306943	3.468009	4.052038	4.658782	4.18381
4.843739	4.641594	4.990806	4.732462	5.457538	5.232866	4.182559	5.403091
3.501835	3.280655	3.222873	2.780773	2.966757	3.47468	2.725658	2.942327
3.64295	3.687832	3.611884	4.208364	4.196877	4.157954	4.660071	4.446757
6.081773	5.002004	5.075359	5.132127	5.039588	5.866592	5.573466	7.445818
5.694158	5.715748	5.592166	6.216861	6.650935	5.570657	5.81254	4.876239
0.411123	0.631301	0.545947	0.608633	0.553108	0.568583	0.511596	0.525596
5.820768	4.474747	3.358285	3.147858	3.146272	3.287165	4.036841	4.172447
1.236238	1.122513	1.000564	1.135281	1.127855	1.016488	1.169426	1.218539
2.120606	3.923688	3.703014	4.233766	4.588954	1.952517	3.295229	1.782251
0.874474	0.655246	1.072512	1.097114	1.60159	0.489459	1.745899	1.559903
0.704141	1.030885	0.999005	0.66142	0.900642	0.971288	0.694088	0.679566
6.66441	6.149793	7.488572	7.078029	7.361103	6.773837	6.443776	6.331272
6.022316	6.114528	6.497302	6.0089	6.611174	6.427498	5.363376	5.767363
5.451159	5.091403	5.473553	5.201405	5.578933	5.500196	5.037391	5.633718
4.461493	4.657479	5.354072	4.816119	5.658367	4.941339	4.374709	5.094717
2.18187	3.982777	2.323864	2.668977	1.718568	2.441547	4.456124	3.905033
1.913532	2.230246	2.749314	2.755095	2.718899	2.808922	2.079233	1.99538
2.603329	2.413084	2.435426	2.229207	2.143475	2.249115	3.531508	2.821336
1.322782	1.897703	1.900014	4.80948	1.224211	5.120347	0.200204	2.49861
2.525225	2.212317	1.628833	1.906765	3.09321	2.631791	2.051294	1.875871
3.656371	4.481209	5.611274	4.812705	5.91153	5.067885	4.211236	4.229008
1.10614	1.409112	0.966513	1.033054	0.96726	1.157511	0.705571	1.132761
4.943613	5.402358	5.656118	5.277743	5.966757	5.375011	5.338626	4.551977
6.283895	6.173104	6.691673	6.365423	6.533934	6.779988	6.640296	6.464449
5.671808	5.860957	5.402931	5.818019	5.213951	5.709612	5.074982	5.319249
4.143498	4.441194	5.080612	4.271726	3.573706	4.400476	4.598358	4.969796
2.115742	1.437798	1.579948	1.470045	1.879493	2.125535	1.421849	1.044541
4.497172	4.051985	4.075115	4.006009	4.484611	4.41323	3.610403	4.082243
0.687135	0.567476	0.621296	0.75425	0.649953	0.877612	0.685504	0.717349
4.914517	6.07159	4.96395	5.638493	5.094379	5.248547	4.816813	5.566859
6.062306	6.332084	6.929074	6.374301	6.634445	6.735782	6.854093	6.827753

4.995641	4.611389	4.342142	4.383876	3.829986	4.47663	4.299934	4.38023
4.373292	4.250096	4.688528	4.317757	4.612884	3.930948	3.047774	3.06622
1.068193	0.916717	1.24826	1.410538	1.327749	1.395111	1.535166	2.294791
2.707619	3.62706	2.128728	3.603559	3.350795	3.277246	2.711657	2.94627
1.655972	0.85299	1.181802	0.970878	0.985795	0.98223	0.767499	0.980566
1.669372	1.155161	0.73991	1.037042	1.205374	1.117292	2.070198	1.755311
1.047144	0.761104	0.286098	1.818123	0.521921	1.216515	1.971113	0.804499
1.264538	1.615633	1.288034	1.65419	1.338315	1.067834	1.021864	1.619755
3.673609	6.405798	4.367158	4.236757	3.45209	3.733681	1.620082	3.692395
4.674244	4.471784	4.63104	4.575152	5.007898	4.958933	4.54691	4.598214
1.789195	1.069255	0.676323	1.645845	1.30498	1.373955	1.513963	4.221825
5.606843	4.683111	4.50274	4.651849	6.416354	4.535104	4.349167	4.413788
4.590923	4.298268	4.341988	4.411488	5.048338	4.756608	4.871759	5.084254
4.92707	4.498985	4.259145	4.587874	4.569386	4.63522	4.711571	5.217669
6.741817	7.544513	7.179283	6.638534	6.915498	7.076252	7.384919	7.011067
2.982678	3.26641	3.394135	3.113164	2.823793	2.550365	4.126926	4.012066
4.408579	4.871771	5.317287	4.737471	5.391073	4.733471	5.318992	4.859016
6.116471	6.185904	6.615346	6.494691	6.897543	6.320596	6.49313	6.856371
6.473381	6.291884	5.772305	5.992461	5.380934	6.532588	6.098902	6.201327
5.596788	6.24436	6.90105	5.958993	5.745864	5.817287	5.878169	5.704755
6.225156	6.465415	6.905919	6.806364	7.145722	6.615238	6.585972	6.753726
2.833614	2.928166	3.19294	3.285584	3.170166	3.110326	3.948079	3.368193
0.847754	2.564148	1.491427	1.750512	1.332449	0.829983	0.405978	0.632241
4.59199	4.710109	5.24556	4.629522	5.354917	4.788804	5.175097	4.939935
4.885946	4.520974	5.226188	5.196584	5.69545	4.848029	5.020183	4.912538
4.87921	5.536172	4.74909	4.433983	4.065226	4.166182	3.006933	4.10883
5.65508	6.371894	6.146998	6.136014	4.842054	5.986862	6.323144	6.301889
0.673785	0.567297	0.506874	0.61221	0.605143	0.70346	0.576345	0.666194
8.211379	8.672829	7.549058	8.443944	8.448195	8.18189	7.445311	8.045283
2.202765	2.635034	1.577914	1.373622	1.871146	1.420005	1.391481	1.526869
2.997359	3.033852	3.330874	3.608686	3.909532	2.981803	3.589683	3.112812
6.897524	6.953396	6.324046	6.28817	6.81401	6.675008	6.129822	5.632894
1.009679	1.073018	0.861743	1.190964	1.120239	1.138164	1.056244	1.022639
0.761697	0.773045	0.497011	0.786235	0.68984	0.654306	0.549086	0.712487
5.357718	5.219535	5.500209	5.165623	5.869624	5.568848	5.062041	5.989303
3.582935	3.829772	3.58367	3.206986	4.838212	3.742154	3.727702	3.669573
4.766128	4.443399	4.664517	4.332942	5.33224	4.31812	4.352371	4.676255
4.658789	4.506546	4.090906	5.05591	5.934722	4.78422	4.918829	5.758126
5.518284	5.68227	6.119352	5.514953	6.221098	5.932193	5.76533	5.916214
4.795414	4.195653	4.166493	4.586331	4.961272	4.58166	4.911872	4.537546
7.194497	6.9858	6.962231	7.436858	7.577116	7.514942	7.395021	7.6382
3.111835	2.167036	2.139292	2.611775	2.193911	2.93869	3.323722	3.176471
5.744109	6.121656	5.224595	5.278166	5.251027	5.717765	5.746607	5.304045
5.13609	5.389648	5.524681	5.132882	4.408254	5.20566	5.093707	5.246815
4.249527	4.214858	2.324423	3.793771	2.923899	3.204059	3.882134	3.826779
0.468953	0.741997	0.512443	0.415123	0.670616	0.815533	0.420394	0.598175
0.698726	0.78347	0.885711	0.785543	1.045118	0.64996	0.987466	0.635542
4.861556	5.245499	4.894185	5.2093	5.054367	4.873336	4.739233	5.020001
5.727751	6.02934	6.715789	6.360501	6.502575	6.723477	6.798536	6.938076
5.000611	6.440923	5.777679	6.849443	7.245068	6.08101	7.043099	4.015962
2.56811	4.303722	2.832238	3.150386	1.338308	3.135347	2.834053	2.527568
4.997085	5.100222	5.102968	5.397643	5.115727	4.385055	5.214314	5.307991
5.023293	4.129047	4.475336	4.002234	3.716726	4.302662	4.612916	4.45662
6.895185	5.927347	5.387639	5.453248	4.323557	5.16137	5.258133	5.576812
5.581463	6.232395	5.732171	5.1971	4.211641	5.701166	5.491619	5.330448
0.824646	1.192822	1.081638	0.844629	0.860268	0.980999	1.325229	0.738273
5.18213	4.888081	4.628869	4.491694	4.477886	4.363776	4.942641	5.126563
5.107964	4.961916	5.643739	5.107964	5.096173	4.760849	4.900501	4.71076

0.920562	0.883113	0.721351	0.931486	0.558257	0.758435	0.88899	0.91863
0.679813	0.659663	0.776604	0.759541	1.086916	0.743711	0.807793	3.343706
1.917847	1.938954	2.357159	1.965589	1.833398	2.130841	1.803274	1.889629
8.022056	5.706188	6.993115	8.447796	7.359231	8.821725	6.614152	4.591075
5.753013	3.680247	5.299615	6.858379	7.025349	5.990497	9.119566	8.140649
3.892425	4.751494	4.916863	4.020864	4.499882	4.590955	4.501638	4.310769
0.797945	0.837419	0.885106	0.889628	0.966069	0.738638	0.877562	0.710624
5.728972	5.051601	3.65882	5.185555	5.470982	4.698956	5.296444	6.57545
8.212591	8.171985	7.787191	7.99866	7.887234	7.660797	8.436199	7.861415
4.455436	4.139981	3.922695	4.471919	4.587398	4.311081	4.038006	3.584853
3.338679	3.333066	2.675151	2.895769	3.952732	3.730569	3.291869	2.760578
5.752166	5.50757	5.75501	6.034547	6.12822	5.79176	6.897149	5.775991
3.466503	2.201508	2.917411	4.058584	4.542808	3.125966	4.981555	3.307398
1.087936	1.481028	1.168414	0.855872	1.342867	1.130964	1.321134	1.044204
1.506306	1.793699	1.128941	1.341187	2.268803	1.807602	0.706617	2.000213
1.967626	1.761477	2.04925	2.296421	1.568907	1.494132	2.725036	2.913417
0.687187	0.779885	1.033449	0.931751	1.14935	0.844491	1.043048	2.241453
1.550509	2.569154	1.230638	1.591157	2.186145	1.431268	1.241279	1.080959
2.520434	2.128526	1.89365	1.791119	2.005934	2.052302	1.805045	1.818082
3.624014	3.277491	3.031113	3.062898	3.051986	3.350532	3.95206	3.248728
1.062994	1.32691	0.852786	1.023885	1.126211	1.528905	1.155376	1.196549
5.326492	5.169073	4.696185	4.989025	5.451212	4.890787	4.885096	4.440417
5.130793	5.0895	5.469258	5.294188	5.142605	5.110799	4.439478	4.628101
2.001892	2.751202	2.630549	2.143449	1.511431	1.418876	2.59685	1.907797
5.608914	7.146195	5.709688	5.320549	5.829662	6.821801	5.791186	5.707879
1.549455	1.45406	4.23685	3.033724	3.630704	3.874152	1.707205	1.598411
6.528996	6.323031	7.061501	6.104984	7.22155	6.428207	6.916694	7.381147
3.944963	3.463477	3.760938	3.775011	4.398158	4.651813	3.132185	2.446547
3.862883	4.762171	3.208814	2.97135	1.827742	2.679092	1.737043	2.659016
0.797248	0.877813	0.946041	0.995897	0.75651	1.374264	0.443359	0.998209
7.198448	7.395564	6.745139	7.147388	7.430933	7.331818	7.206867	7.339734
2.222394	2.009071	2.360826	2.504544	2.104014	2.415209	2.612139	2.744384
4.781881	4.868583	4.403208	4.982862	4.815583	5.360944	5.217042	5.014409
0.628282	0.738731	0.494824	0.572602	0.74269	0.633475	0.34326	0.540945
9.640022	9.740852	10.14583	9.640022	10.38807	9.423275	9.344201	9.778017
4.460866	2.014954	2.731071	1.714647	3.749238	2.151407	2.3334	2.789381
6.173737	6.267512	6.334801	5.570602	5.669835	5.539249	5.248377	4.987561
4.165667	3.615	3.389504	3.296836	4.108045	4.182533	2.968947	4.179193
0.793509	0.804379	0.696773	0.714463	0.942544	0.786377	0.936666	0.661195
6.857668	7.32646	7.12815	6.328928	7.173029	7.200237	6.006976	6.149143
1.370783	1.284619	0.902092	1.321502	1.010276	1.658977	0.929714	0.953244
6.285784	6.437778	5.476667	6.131413	6.170798	6.639595	6.768593	6.591288
4.888116	5.977725	8.251851	8.42216	8.488219	8.248833	7.405554	8.037215
3.270547	2.657958	2.917653	3.166294	2.938745	3.009597	3.391852	2.465405
2.808335	3.087952	1.690136	1.507427	0.995402	1.528693	2.030312	1.977946
6.317065	6.467423	6.460872	5.471891	6.046802	5.969361	5.429842	5.033703
6.252432	6.374546	6.873479	6.160186	6.638205	6.733588	6.186278	6.165523
4.196502	4.040445	3.357375	4.158345	3.250937	3.778497	4.467402	4.015296
5.149967	4.774319	4.496059	5.006235	5.34994	4.994694	4.757622	4.679486
8.43191	8.612691	8.789867	8.252482	8.032869	8.371111	8.521214	8.24279
5.013674	5.517174	4.709466	4.375621	2.80816	4.179918	2.847131	3.786628
4.583493	5.05938	4.793066	4.094004	4.401849	4.756018	4.512929	3.744194
1.439263	1.499821	1.21642	1.152378	1.549375	1.575573	2.920132	1.43691
4.020164	3.333366	3.061503	3.161784	3.730575	3.694152	3.976257	3.750585
3.442781	2.005067	2.744888	3.672289	3.892648	3.201031	4.434051	5.034021
5.970727	5.771158	5.37535	5.943234	5.792746	5.807523	6.467453	5.936889
1.812098	3.010746	2.711767	2.393498	1.949039	1.985933	2.561538	2.160353
4.45406	5.274697	3.669933	4.55522	4.419076	4.228361	3.671548	3.278109

3.287182	3.656446	4.21745	3.108708	2.391493	3.882465	2.827788	1.866855
2.702158	2.945559	2.637841	3.069812	2.749809	2.752855	3.620597	3.438701
3.718795	3.455534	3.080877	3.457713	2.715794	3.682832	4.55394	4.046519
6.583636	6.888354	6.501283	6.32007	6.187626	5.863828	5.606747	5.676338
2.59641	3.341794	2.763996	2.507557	2.004949	2.839179	3.005092	2.689328
2.424286	1.613178	2.489625	2.651605	1.906806	2.575537	3.778123	3.857975
3.701581	3.542961	3.549242	3.371351	4.208305	3.95679	3.463684	3.232754
2.700044	3.924556	3.212851	3.080631	2.49436	3.035483	3.006834	3.036633
3.290212	2.709998	2.574338	2.838637	3.174638	2.590764	1.633441	2.916064
4.424352	5.441039	4.722932	5.345152	4.111493	4.071269	3.704504	5.100925
7.203223	7.273264	6.742279	8.704156	9.017057	7.707495	8.74634	9.222544
4.324669	3.851864	7.351332	5.959744	7.218902	6.692809	5.203879	4.075303
2.142435	2.049963	1.85177	1.272798	1.352662	1.797558	1.699726	1.386639
5.941129	5.409619	4.608157	5.143709	5.580796	5.774148	5.053069	5.197113
5.007524	4.782304	5.183688	5.430266	5.17806	4.411549	5.209617	6.181469
4.815233	4.345094	3.190871	4.23056	3.519609	3.557317	4.235474	4.694176
7.273961	8.531303	7.127351	7.007974	6.864296	8.471242	7.153955	6.593711
3.420053	3.826181	6.900207	5.867827	7.127414	7.389037	5.686314	5.786199
3.801473	4.003348	3.779376	3.909639	4.937195	3.554068	4.578738	4.388122
7.112061	6.948467	7.510204	7.215435	7.037987	7.274197	7.219379	7.342594
6.397297	6.41784	7.290055	6.320904	6.986744	6.881176	6.378693	6.716703
6.987007	7.168553	7.347506	7.518144	7.259502	7.254803	7.653826	7.256283
5.565302	4.559483	4.143446	5.051355	5.681527	4.836471	4.86767	4.972243
11.8569	11.15239	9.694527	11.07725	10.69986	10.89013	11.33461	10.86285
5.067918	5.238908	5.004392	4.669752	5.530096	4.39149	5.176865	5.338755
2.974384	3.430339	2.865005	3.47758	2.436736	2.353351	3.097529	2.950402
1.122563	1.206493	0.971311	0.942597	1.182988	1.024232	1.382312	1.129211
3.99924	2.767419	3.242293	2.642675	4.176539	3.090354	3.62631	3.787091
7.309032	6.319998	5.513268	4.855842	4.432967	5.090637	4.986255	4.934555
5.70655	5.599694	5.814228	5.790151	6.060762	5.706941	5.752276	6.011978
1.543053	1.291138	0.63869	1.620523	1.331938	1.2961	1.552222	1.129599
4.296248	4.716742	3.592165	4.125062	4.351658	3.835115	6.954133	5.783657
2.466163	4.086792	6.741786	6.141439	6.357004	6.062424	2.824862	2.116799
2.654239	3.22366	3.269662	2.678744	3.190845	2.895391	2.92383	3.209573
7.755081	7.941126	6.304663	7.600568	7.263507	7.040165	7.935131	8.427474
3.202635	2.180079	2.676485	3.851583	2.540202	3.336264	4.205998	4.651966
6.796123	6.502772	6.474312	6.846105	7.246856	6.336569	6.852299	7.344235
2.241362	2.30603	2.552562	2.237461	2.982989	1.787781	2.338658	1.797086
6.124434	5.929079	5.958123	6.24827	5.604852	5.579331	6.364571	6.556268
3.766655	4.593321	3.79522	3.510458	3.678732	4.152054	3.908434	3.9064
5.584233	5.549755	5.536448	5.293245	6.165976	5.518898	6.403892	5.69362
5.625668	5.387415	5.445615	5.637999	5.574756	5.234686	5.734983	5.345653
4.819938	5.820805	5.340072	4.998303	4.947017	4.605656	4.854489	6.22231
4.457131	6.937332	5.711636	5.055337	2.76125	3.071459	1.015943	6.926284
6.465354	6.340701	5.7695	5.876683	6.083694	5.631339	5.410982	6.636479
3.816234	5.104366	3.589137	3.710941	1.430977	2.651701	0.772291	2.951667
4.813523	4.260566	4.402582	3.998297	4.54281	4.234628	2.453352	3.658455
0.527613	0.589364	0.750871	0.768474	0.587102	0.869782	0.835707	0.688639
3.771462	2.715921	2.536669	2.871003	3.981823	3.216767	3.540747	4.066782
6.567123	6.236306	6.340468	6.596423	6.016644	6.264804	5.875903	6.155543
4.320167	5.174214	3.532114	4.63844	4.570997	4.080168	4.948642	4.846778
1.804116	0.997715	3.339759	0.436129	1.752284	2.798038	0.976206	1.517072
7.868976	8.139231	7.136716	7.443773	7.014862	7.523295	7.036649	7.224803
5.456318	5.826284	6.082808	6.193035	6.058336	5.822873	7.112825	6.195664
1.490053	0.495384	1.042674	1.062541	1.336553	1.067764	1.614658	1.011256
5.380784	4.903374	5.289013	5.173023	5.44042	4.95007	4.898611	5.162852
6.950528	6.496255	6.543589	6.545729	6.870316	6.488145	6.320161	6.418368
4.77952	5.199181	4.835741	4.530829	4.96782	4.895369	4.826706	5.070235

0.875333	0.911494	0.712634	0.884531	0.62692	1.02929	0.811184	0.480172
5.058162	4.663674	5.026464	4.459937	4.841698	4.629442	5.041782	4.165562
5.985073	6.096097	5.539242	5.734367	6.195553	5.841766	5.596442	5.662343
2.744754	2.500264	2.272699	3.156126	3.077831	2.324878	2.838717	2.279417
5.293541	5.588913	5.581393	5.377369	5.857341	6.138308	5.966179	6.260246
1.18183	3.091008	1.848685	1.370866	0.996092	0.924136	0.669287	1.61743
0.937465	0.856859	0.598943	0.589481	0.663912	0.742264	0.969106	0.714279
3.716874	4.109846	4.119646	3.732964	4.648157	4.755103	2.999942	2.697161
2.911746	3.412257	4.324453	3.951685	4.821984	3.813793	3.42867	4.87694
0.86681	0.880094	0.764228	0.825425	0.643503	0.823605	0.7201	1.004899
4.341176	4.18255	3.79695	3.665357	4.421652	4.104588	4.565073	4.107646
8.436544	8.176566	8.469191	8.189775	8.404516	8.435624	8.582428	8.508896
2.412772	5.167467	3.928526	3.278178	2.208277	3.16649	1.828576	3.791289
5.191101	5.355248	4.997061	4.943477	4.837639	4.852263	5.010393	5.244785
1.916852	1.383498	1.477023	1.139147	0.712617	1.559314	1.157962	1.14863
3.397854	2.616801	3.694497	3.843792	4.188784	3.416592	3.763019	3.20899
5.980006	5.31987	6.778738	6.141429	6.776529	7.14263	6.037765	5.9674
1.721494	1.847848	1.80798	1.348384	1.950006	1.830159	1.824938	1.510108
4.507977	4.513439	4.380167	4.175596	4.599982	4.910768	3.667614	4.003398
10.8965	10.61668	10.47235	10.57346	10.49256	10.61668	11.18211	11.12269
0.576877	0.642127	0.506194	0.57393	0.551534	0.473785	0.707376	0.497719
3.210477	2.494564	1.615191	1.909988	1.377463	2.087036	2.076991	1.870803
5.000916	3.823231	3.817028	3.922277	3.505453	4.16697	4.349927	3.573772
6.61153	6.000436	6.336015	6.67172	6.819375	6.273143	5.655843	5.813111
2.011029	2.241479	2.635561	2.569017	2.199387	2.379672	4.082464	3.457712
5.544068	5.997001	5.846033	5.669814	6.469029	5.613578	5.892912	6.03805
3.096387	3.587376	3.88988	3.835448	4.843896	5.010282	4.26563	4.521251
2.683608	3.117355	5.700215	4.536955	5.191246	4.689061	1.655616	1.941632
2.197436	1.015891	1.462183	2.885337	1.457797	2.353243	-0.3796	1.397459
9.894691	9.515213	9.121806	9.25812	9.062491	9.055736	9.163543	9.488895
8.874719	7.57501	7.179522	7.970284	7.67078	8.333131	8.848925	10.12283
5.414759	6.170198	5.893624	5.443108	5.63726	5.398348	5.071107	4.762932
8.482207	9.21722	7.348937	8.335689	7.466574	8.493703	8.225175	8.210578
2.302368	0.819781	1.50616	2.06576	1.927736	1.680765	1.959506	1.139241
5.019326	5.538314	5.45645	4.916172	5.056777	5.487147	5.42052	5.123929
1.507865	1.282797	1.283922	1.513917	1.809586	1.326123	1.351398	1.98486
1.667749	1.352149	0.798064	0.916759	0.519705	0.785714	0.302257	2.066264
5.647477	5.568473	6.799952	5.879457	6.29799	5.91986	5.315099	5.155073
1.595168	1.672997	1.719538	1.281472	1.516327	1.89664	1.759406	1.5099
1.207085	1.472588	1.508268	1.597098	2.228676	1.150933	0.940644	1.2311
0.801195	1.096766	2.041772	1.771874	2.25652	1.940978	0.921521	0.565058
6.084615	6.535749	6.375367	6.440684	4.572534	6.71157	5.610094	4.957065
5.97111	6.754919	5.909386	6.492925	5.844396	5.817427	7.015234	6.608405
5.753399	5.887054	6.401223	6.440013	6.381154	6.157315	6.08221	6.495259
6.59595	7.483137	6.547187	7.402791	6.823549	6.878456	8.197514	7.859045
1.073654	1.227174	1.186193	1.009329	1.33225	1.463083	1.615392	1.571557
6.338312	6.031458	7.106482	6.635894	6.926772	6.841462	6.835343	6.20615
4.338779	4.078882	3.754595	3.856266	4.251293	3.997585	3.751903	3.622704
5.229285	5.904879	5.471657	5.139226	5.521536	5.668807	4.823484	4.655438
2.40968	1.70387	2.029397	1.977114	2.339929	1.914087	1.900856	2.273852
4.341282	5.874931	5.111315	5.556453	4.406758	5.175378	4.476294	5.362426
0.547902	0.549304	0.788352	0.808935	0.817538	0.460657	0.649849	0.550536
3.940006	3.975672	4.655585	4.249207	4.504679	3.916041	4.343372	4.28887
5.083346	5.292354	5.074234	5.1852	5.667378	4.922903	5.125076	5.84433
1.987898	1.764838	1.729716	1.485135	2.587499	1.725957	1.660313	1.761025
1.321555	2.259551	1.405149	1.269589	1.469018	1.569096	1.153782	1.162541
5.067474	4.43088	3.661876	3.825623	4.965138	4.57375	4.3843	3.990554
0.85682	1.798721	0.8748	0.916917	0.636439	1.136852	0.916917	0.984956

1.104841	0.897814	1.353007	1.323915	1.140441	0.883178	1.2621	1.697669
4.710083	4.657716	4.677745	5.020059	4.611233	4.195907	4.953171	4.875724
8.192649	7.338723	6.543409	6.254018	6.585756	7.502413	7.591296	7.704941
0.928607	1.202115	1.045431	0.925887	0.998036	1.127005	1.353546	1.02034
4.93975	4.917236	4.677666	5.379816	5.340104	5.147293	5.96188	5.658416
3.48513	4.165544	3.396507	5.905384	5.106287	3.934628	3.503684	3.098597
2.453123	3.460481	2.810489	2.910396	2.573536	2.768435	2.720526	3.382814
1.368279	1.203344	1.326893	1.115924	1.444898	1.098019	1.549386	1.423594
2.284409	2.467678	2.581394	2.713927	2.746963	2.236032	2.624057	2.840231
3.758078	3.221014	3.728416	4.208761	3.688604	3.875824	2.667091	3.714925
5.635192	6.823642	7.103911	6.48406	6.622365	6.613261	6.570853	6.396122
0.843187	2.460859	1.603392	0.736115	1.227055	1.303513	1.382153	0.58623
6.583702	5.863356	4.976158	5.202612	5.734592	5.569388	5.318848	4.918197
2.495838	3.088767	1.855315	1.12952	1.306014	1.574211	1.890075	1.144959
2.528915	1.502734	1.718239	1.728701	1.585674	1.60516	1.167718	1.035037
4.728001	5.057218	4.778994	4.921281	4.645046	4.333172	4.810157	5.40529
2.559122	2.252077	2.441942	2.524576	2.135774	2.571925	2.77326	2.148911
6.600239	6.211383	6.189919	6.888508	6.768799	6.512632	5.927413	6.173852
5.613542	4.722961	3.646242	4.488147	4.016841	4.752664	5.989326	3.911344
5.489704	5.751471	5.75844	5.811433	5.688445	5.415991	6.131929	5.763588
4.70341	4.674553	4.359507	5.33228	4.303943	4.532771	4.592372	4.424637
5.322176	4.773412	4.173076	4.286962	4.783762	4.938328	5.126674	4.96061
6.724725	5.757904	5.554823	5.559549	5.80659	5.951331	5.710503	5.535565
1.998043	1.571133	2.229133	1.838045	1.052279	1.133097	1.351918	1.322944
2.429509	1.501135	1.903788	2.206722	2.419935	2.02356	3.679641	1.526133
5.073072	4.720483	3.800286	4.536069	4.674862	4.1993	4.663873	6.848113
3.161922	3.051495	3.208622	2.952581	3.582979	3.354512	2.992263	2.936946
7.642062	6.211327	6.355156	7.3658	6.96429	7.083546	7.536216	6.588737
6.449371	6.244327	6.698862	5.752791	6.191044	6.595902	5.801932	7.106782
1.872905	0.689115	0.955798	0.857001	1.393505	1.416271	1.23448	1.649302
1.163103	1.511313	1.53405	1.375479	1.200105	2.190682	1.659028	1.485584
0.959556	1.821958	1.471656	0.134469	1.744899	1.302641	1.092968	1.663472
1.573961	1.024736	1.433584	1.252758	1.113136	1.025297	1.318397	1.016598
3.699396	3.486057	3.585456	3.56273	3.995123	3.575861	3.36947	3.032182
8.30186	8.261762	7.585809	8.535482	8.637796	8.016661	8.730271	9.03849
2.010429	2.941705	3.556642	3.073728	2.905797	3.092176	2.107235	2.016421
2.185663	2.243183	2.49952	2.865345	2.632403	1.972778	2.57082	1.568679
1.540114	1.265186	1.327658	1.849012	2.425449	1.551865	1.643809	2.23602
6.984971	7.03509	6.345736	7.011579	6.829701	6.963075	6.30146	6.143381
6.655522	5.520801	5.581488	5.69412	5.091918	5.728015	6.708391	5.376607
3.809579	5.782159	5.169664	5.069253	4.508555	5.218109	4.420423	4.475913
4.614727	5.328409	3.228971	3.882353	5.26296	2.95755	3.412236	3.763886
3.081444	1.997675	3.207343	3.367653	3.480898	3.147037	3.399133	3.826561
3.157968	2.164445	2.945394	3.09433	2.50475	3.473922	4.415884	3.163589
4.113161	3.342382	6.559884	5.188118	3.425832	5.324219	6.09271	1.142315
5.566774	3.638059	3.890526	5.223285	4.233023	4.662517	4.112107	3.649835
6.967277	6.883081	7.159564	7.640756	7.303122	6.678503	7.365418	8.339462
1.129808	0.944056	0.897148	1.004097	0.958618	0.907866	0.756976	0.955232
4.240668	4.697499	4.744507	4.382606	4.997392	4.332838	4.973788	4.8778
6.287305	6.57578	6.648958	6.349992	7.246611	7.188169	5.96441	5.098986
1.200426	1.177874	1.145911	1.052625	1.272471	1.137826	1.565648	1.138475
4.997845	5.633107	5.56784	6.159658	5.603384	5.162741	5.873572	5.507339
8.601498	8.713176	8.397772	8.325658	7.961479	8.798228	9.054045	8.571366
5.716335	5.436025	5.287333	4.725472	4.883888	4.684763	4.75388	4.538038
5.333431	5.56537	5.489515	5.750812	6.261436	6.188953	5.23206	6.261924
4.218389	4.444334	4.677325	3.737345	3.590333	3.877589	3.882256	4.076823
6.518249	6.734083	6.865353	5.586782	6.522507	6.580666	5.951982	5.784679
5.883512	5.96626	6.547192	5.610694	5.727491	5.528047	5.689475	6.227265

6.093926	4.666873	5.603477	6.196461	6.733238	6.426289	5.8864	6.735709
7.720024	7.091407	7.501554	7.084642	7.077616	7.295288	6.589103	6.532054
5.069672	5.008534	4.962598	5.381875	5.769045	4.659389	5.186667	4.43729
4.67426	5.099409	6.883468	6.248707	7.506717	6.543571	5.808589	4.894064
4.771617	4.200563	4.247426	4.627003	4.053772	4.685341	4.960613	5.057382
0.662437	0.664012	0.636806	0.545943	0.74119	0.764579	0.715385	0.467629
3.812369	4.476284	4.594984	3.840196	3.87422	4.063114	3.038859	3.038199
1.361412	1.266794	0.930724	0.870115	0.838836	0.615028	0.928502	0.933414
0.403191	2.026474	0.860644	0.867849	1.846654	0.603628	1.284182	1.052507
4.422566	4.185268	3.723357	3.554078	4.143209	4.03779	3.781003	4.264557
4.706343	4.476176	5.61475	5.564219	6.789388	5.841984	6.944145	6.167508
3.726853	4.136522	2.929328	3.816111	3.737531	3.473972	4.438935	4.537366
5.125907	4.58575	5.720051	5.217419	6.636275	7.177812	5.624076	5.37278
8.42485	8.391141	7.589394	7.879139	7.565396	8.118762	7.538188	8.844025
6.077683	6.11335	5.059569	6.092569	5.944665	5.827602	5.885624	5.62546
1.90471	1.674849	1.102571	1.304158	1.541028	1.730915	1.814727	1.424519
4.990306	4.634974	4.956695	5.62541	4.987237	5.179649	5.878723	6.119317
5.939885	5.872674	5.75322	5.730238	4.425093	5.748828	6.018655	6.582351
4.943551	7.74889	7.125591	8.21311	5.071743	8.457421	7.674688	6.042175
5.413601	5.21827	5.484157	4.276896	5.609853	5.356862	5.715407	5.179807
5.738899	5.334616	7.013499	6.86082	7.16498	6.845084	6.101572	5.762954
5.650208	5.428746	5.032799	5.742241	5.04575	5.118269	5.941136	6.191994
5.134045	5.559007	4.284488	4.173961	3.644684	4.272635	4.212676	4.150072
7.844662	7.059779	7.893132	7.015254	6.228218	7.655645	7.40406	9.064231
1.727279	2.326032	1.620866	2.317997	1.192376	2.543596	1.648277	1.875725
0.844092	0.95041	0.549192	0.711033	0.611066	0.741722	1.52417	0.930341
3.674272	3.09007	3.111003	3.845482	3.406634	3.829344	3.451742	4.014186
6.101422	5.985686	6.749454	6.582249	6.605725	6.016978	6.871753	7.332513
3.311809	3.310015	3.575514	3.524692	4.133707	4.240105	4.164618	5.416597
0.870584	3.589372	2.243205	2.162545	0.781194	1.646695	0.858447	1.570133
4.955641	5.296936	4.826312	4.761839	4.680782	5.023913	4.910754	4.518761
6.622963	6.325751	6.062763	5.750369	5.970583	6.505877	6.717627	6.644002
4.332469	4.105488	3.361927	3.582448	3.635652	3.920948	3.296314	2.77202
1.382519	1.496725	1.58533	1.244909	2.357897	1.580742	1.456473	1.061408
4.800085	4.604882	5.239171	4.57388	4.458151	4.704303	4.405151	5.098846
2.525996	2.298424	3.333796	2.668662	4.264814	3.225852	2.22376	1.809876
6.158729	6.214252	5.565664	5.721217	5.592857	5.790938	6.640771	6.665761
2.535469	1.368005	2.595358	2.405014	3.258858	1.937532	3.224109	2.466965
6.4263	5.783333	6.180047	5.866132	5.680972	5.450634	6.639584	6.384627
2.064869	3.227442	2.669728	2.489203	2.694583	2.396474	2.48596	2.353422
4.511822	4.792333	4.820542	4.53034	5.468162	4.671213	4.900841	5.536758
3.93412	2.909425	3.212661	3.209773	2.905678	3.027214	3.282076	2.942288
4.251101	4.680113	5.719924	5.19825	5.633866	5.79484	6.176258	5.914723
0.964267	0.907105	0.861371	0.851214	1.349418	0.933215	0.822329	0.799616
2.680362	3.045604	6.009021	4.304791	5.335647	4.733944	2.379869	2.143125
1.965235	2.35807	2.266803	1.917578	2.134149	2.182209	2.42946	2.342217
8.543715	7.86489	7.080917	7.74109	7.847221	7.2646	7.110999	8.723214
2.615323	2.69086	2.387763	3.087738	3.07898	3.013674	2.530925	3.276201
4.11945	4.778578	5.610397	5.312638	5.757984	6.091852	5.302595	5.39625
1.10001	1.002709	0.960617	1.181786	1.231018	1.201154	1.006313	1.183911
3.35488	1.391297	3.871855	3.83741	2.952557	3.091452	2.37439	2.875088
3.992372	3.557345	3.57872	3.262989	1.959731	3.03494	2.40347	1.817229
5.518836	6.78288	5.85935	5.604765	4.97519	5.05367	4.778983	4.622903
3.503075	3.187858	3.099716	2.98903	3.529096	3.34756	4.048706	3.65737
2.449796	2.008628	1.323602	1.335981	1.149502	0.892348	2.614826	1.13033
6.567319	6.785803	6.472375	6.6301	7.040614	6.814036	6.780338	7.017566
6.445448	6.879149	7.246786	6.816519	6.285657	7.45713	7.471665	7.004945
4.823196	4.902872	4.952972	4.667593	4.029433	4.291592	5.272581	5.176807

5.733848	6.249404	5.112557	5.996416	5.412777	5.838742	5.991814	5.93643
4.63181	5.010572	4.711128	4.754315	5.215159	4.734289	4.18328	4.639385
8.225224	8.114952	8.647182	8.223056	8.810035	8.356993	8.371698	8.676812
4.873802	4.717835	4.772592	4.532958	4.663464	4.73597	4.58913	4.247204
0.89742	0.971284	0.544128	0.842838	1.146009	0.44878	0.72308	0.907424
0.710631	0.843516	0.826007	0.814333	0.957445	0.862019	0.936309	0.633158
1.23656	1.214469	0.935711	0.876994	1.325396	1.107913	1.851843	6.090876
5.266954	3.825122	6.096143	6.385247	6.2428	5.496615	6.371208	3.067933
5.762375	6.090771	5.610779	5.715445	5.268961	5.622217	5.72982	5.811387
1.401965	2.829556	2.533141	1.799103	1.347577	1.773365	1.739279	1.401336
6.119382	7.159848	4.669702	5.212148	4.211236	4.185645	3.807637	5.39399
1.323822	2.568603	2.206061	1.678255	2.946712	2.162018	2.876434	6.727686
3.954398	3.988324	4.024804	3.55281	4.758436	4.176912	4.638976	5.241582
6.697442	5.887627	5.806388	5.689388	5.838928	6.299524	6.049123	5.924253
4.63884	4.38664	4.641528	4.551787	5.04622	4.871969	4.208988	3.961446
2.193965	1.765282	1.728854	0.752742	1.59439	1.367306	1.75185	1.647223
1.041799	1.096998	1.840052	1.279532	1.520431	1.535738	1.498116	1.605243
5.942919	4.709849	5.106379	4.892797	4.281964	5.204994	5.369554	7.104149
1.008671	1.163653	1.012313	0.95038	1.083494	1.147996	0.997433	0.756876
2.909688	3.725995	4.459512	3.600944	3.160581	3.998462	2.566554	3.351427
6.461513	6.496275	6.969899	6.583359	6.291135	6.767453	6.644427	6.972138
2.267435	3.550764	1.817329	2.607513	1.44364	1.251939	0.918349	2.139066
4.953198	4.602369	3.827382	4.763887	4.251842	3.555333	5.115343	4.790121
2.182473	2.374098	1.876021	2.819569	1.522814	1.36838	2.836708	1.899964
3.781	3.244005	2.845387	2.73187	1.767041	2.511029	3.02947	2.233625
1.979593	3.822556	3.588543	2.603298	2.569729	2.420323	1.253529	1.70152
1.365269	1.239539	1.864848	1.130526	0.779067	1.228527	0.932086	1.232082
7.130827	6.647813	6.613475	6.941954	6.671301	6.644317	6.285191	6.22399
6.272423	4.25388	4.008332	4.186549	4.176182	4.292499	5.166036	7.139596
5.465567	4.745718	4.50495	4.983839	4.879125	4.864477	6.00118	5.501307
3.914462	3.236156	6.154735	6.483111	6.141275	5.961699	6.082378	5.399843
2.628443	2.615203	3.044802	2.873545	2.670538	2.344435	2.780336	2.608017
4.698411	4.81395	5.547249	5.54144	5.625987	5.345652	5.337009	5.807994
6.640525	6.239621	6.543094	6.26658	6.840486	6.734401	6.58139	6.516874
2.028437	5.654311	1.714649	2.835559	2.676192	1.180166	0.926002	3.626208
1.232106	1.000118	6.476425	5.526032	6.476425	5.355099	1.488776	1.103531
1.997369	2.204497	2.099551	2.344259	2.26401	2.444152	2.229035	2.461679
6.781369	6.220614	6.42428	6.071966	6.770188	6.700217	6.050468	5.974559
1.058918	1.08315	1.142241	1.260905	1.211101	1.125916	1.4605	1.223709
4.397148	3.163438	2.847614	3.132563	2.91963	3.369616	3.421879	3.0192
5.109909	5.258091	5.017442	5.456142	4.979752	4.710929	5.967716	5.89279
5.237274	4.696576	4.968823	4.629204	4.788872	5.335503	5.266438	5.35256
2.133475	2.367888	2.982263	2.059488	2.73399	2.874594	2.782191	1.854128
0.684058	1.315507	0.950601	0.689344	1.357016	0.822085	0.948048	0.627035
5.905069	5.610218	5.419131	6.031366	5.885153	6.149295	6.505105	6.551009
2.62659	2.265703	1.960652	2.566664	1.695617	1.812026	2.592109	2.302756
4.817946	4.128096	4.433642	4.375496	4.702656	4.556855	4.359749	3.788213
2.093749	0.282716	1.208892	0.87463	1.580237	1.440371	2.430621	3.765067
7.818198	7.033946	6.406623	7.136969	7.001464	6.94008	7.435617	7.04944
0.998578	1.021635	1.241173	1.272664	0.803059	0.854533	0.861529	0.721429
1.05846	1.12757	1.087796	0.995011	1.318552	1.120187	1.266058	0.969478
0.599005	0.561173	0.760422	0.690501	0.711749	0.787835	0.706423	0.745061
5.480595	4.957374	4.178332	5.323533	5.495025	4.931797	5.756104	5.789728
4.952671	5.32222	4.67617	4.442733	5.5861	5.375932	5.165664	5.338258
5.942915	5.193892	4.469663	5.326635	5.724028	4.948241	4.918999	4.135525
4.526209	4.529511	4.4083	3.680677	4.905668	4.153921	4.228917	4.513333
4.519325	5.148678	5.355365	4.690848	4.582918	5.272972	5.027727	5.115251
4.026193	3.830669	3.761896	3.640637	3.927492	3.831292	3.52634	3.597517

5.415372	4.961148	4.317727	4.860727	5.22014	4.379722	4.377253	4.117107
4.693267	5.072702	4.10901	3.902664	4.335786	4.287245	4.440117	3.70985
4.675169	4.507437	4.344654	4.248372	4.548256	4.788573	4.477938	5.531886
5.501365	6.576474	6.00322	5.921343	6.359161	5.530024	3.507021	5.480261
5.380456	5.212254	4.140503	4.660278	5.70685	5.265808	4.760363	4.695902
8.027068	7.550924	7.623576	6.802504	7.15317	7.177291	7.640994	7.635961
8.863664	8.78013	8.709494	8.675927	8.668818	8.914725	7.99583	8.036143
3.582546	3.407791	4.396669	3.924802	4.40954	4.517156	4.794621	4.208695
6.523258	8.045257	7.885289	7.3908	8.172158	7.280261	7.71755	7.586154
9.415069	9.242483	9.686855	9.214137	9.214137	9.615507	9.56337	9.92427
8.984779	8.929142	8.666097	8.934087	7.883891	8.25697	8.777576	8.180379
4.849702	5.110975	5.235048	4.20404	4.836301	4.813439	4.265526	4.698845
1.599012	1.733478	1.607306	1.465755	2.040306	1.674659	1.643661	1.592897
7.930741	8.711099	8.426538	7.506719	7.397267	8.6057	7.9023	7.469813
5.294684	5.545365	4.878538	5.028138	6.016086	5.413444	5.206544	5.125986
1.359874	1.190585	1.275375	1.260932	1.325289	1.461692	1.116543	1.23572
1.732821	2.08704	1.027865	1.831228	1.247269	1.566739	1.178357	2.309898
2.877282	2.302953	2.687507	2.71092	1.912259	2.419576	3.330038	3.936549
2.541333	0.993061	0.969081	1.582119	2.254439	0.828334	1.049242	4.392092
4.032757	3.937803	3.716287	3.692508	3.355034	3.860331	3.708788	4.139124
2.036608	1.836305	2.409788	1.398438	3.0058	1.984555	2.157975	1.592864
3.882428	4.333661	4.458965	3.630034	4.121784	4.197892	3.116447	3.293998
4.551359	4.135712	5.183262	4.623873	5.758364	5.256154	5.000086	4.646636
0.765732	0.900045	0.870448	0.857168	0.819591	0.905072	0.927485	0.747927
5.937751	5.535641	4.993991	5.120194	4.734268	5.020555	4.86735	4.591293
7.471393	7.552576	7.056001	6.792421	6.333992	7.483929	5.878314	7.255352
4.271359	2.110859	2.260571	2.296057	2.274653	2.475528	2.793748	2.425944
1.180812	1.00059	1.267146	0.798524	0.939825	0.957124	0.686542	0.720274
3.72122	4.182261	4.288187	4.135555	4.521051	4.533658	4.91852	4.525148
7.345802	7.129771	6.862663	7.140658	7.284849	6.922388	7.187097	7.107619
2.022538	1.416777	1.47918	1.771082	1.030126	1.90467	1.979115	1.818395
6.240818	5.86646	6.14961	6.054341	6.233526	6.292315	6.298338	6.574699
4.41672	4.401844	4.196329	4.269096	3.430567	5.211691	4.435876	3.805978
1.246192	1.293301	1.314483	1.151812	1.559934	1.240056	1.155534	1.16176
0.892191	0.719415	0.772918	0.951205	0.687577	0.879887	0.989917	0.954203
5.631601	5.257722	5.205064	6.09784	5.960522	5.931847	6.643591	5.803853
2.604702	2.789713	1.258577	1.978597	1.275041	1.742869	0.983313	1.394287
1.242741	1.164138	1.215225	1.114164	1.409462	1.252391	1.397225	1.010108
0.509755	0.727642	0.656747	0.6298	0.884623	0.682594	0.737032	0.677737
5.899367	6.896971	5.341353	4.933594	4.620007	5.164683	4.560504	5.183681
1.18529	1.603524	1.631328	1.377433	1.572021	2.187472	2.307172	1.712692
3.126013	4.18357	8.721815	6.74019	9.93311	7.313917	8.694239	6.523434
5.701897	5.559109	6.332785	5.956535	5.312082	5.257749	6.119754	5.753026
6.290914	6.485931	7.018954	6.82876	7.763224	7.324656	7.757515	7.098339
1.91985	1.801272	1.463831	1.246439	1.861061	1.861061	1.121663	1.493927
3.597703	2.619257	2.649099	3.407771	3.163888	3.042884	2.869115	2.822598
4.229433	4.26678	3.893198	3.849209	4.537723	3.382268	3.561219	3.449107
4.609051	5.490911	6.048954	3.972182	4.324829	4.925515	5.073104	5.079225
0.773457	0.954226	0.540842	0.816299	0.591763	0.700773	0.79728	0.774179
6.309207	5.739472	5.199587	5.818307	5.626901	6.189035	6.106621	6.339833
0.57601	0.630324	0.77738	1.068516	1.162186	0.741474	1.470305	1.13096
5.530401	5.388522	4.635897	5.343272	4.383077	5.017367	5.108649	5.070003
2.33863	1.619564	1.446728	1.52984	2.065185	2.006968	2.067901	2.266142
6.417919	6.145029	6.288737	6.020134	6.304825	6.323921	7.320508	6.04421
1.041409	1.102283	0.93047	1.211788	1.174187	1.051145	1.409817	1.106099
5.594738	6.175628	5.842686	6.753138	6.533469	6.464613	7.136182	6.777199
6.269088	5.039895	4.861049	6.18373	5.827172	5.967664	7.688911	6.248838
4.508153	4.291555	4.686639	4.842616	5.388495	4.660593	4.873312	4.842616

0.579284	0.571004	0.735989	0.670353	1.079481	0.683223	0.766967	0.596724
8.027129	7.479732	6.96551	6.936798	6.448829	6.810877	6.666278	5.760572
7.959511	7.603408	7.516831	7.692643	8.135188	7.350756	8.176958	7.959511
4.90911	6.477489	4.871255	4.676597	3.872115	4.004642	3.132956	3.950051
2.667148	2.731426	3.526125	4.172367	3.493688	3.396534	4.784218	4.801901
4.200859	3.774793	4.19241	3.257765	3.653258	3.746106	3.511021	3.351465
6.519951	5.917186	6.460488	5.795998	6.457368	6.099162	6.207587	6.52715
5.828444	5.103366	5.463894	5.656143	5.904008	5.394845	5.830356	5.991925
7.0484	7.292893	6.919404	6.636297	6.177623	6.498968	6.381689	6.390659
1.422266	1.040608	1.263151	1.106475	1.022814	1.352872	1.335238	1.342489
6.513238	6.251115	7.770567	7.046953	7.628014	7.545586	6.466291	6.559527
5.928603	6.133802	5.765298	5.584312	6.203477	5.515373	5.875314	5.929776
6.851552	6.671639	6.875353	6.899939	7.355112	6.795548	6.793542	7.355686
4.974858	4.916311	4.33328	4.509511	4.684513	5.059549	4.84852	4.764845
4.80774	5.473817	5.443046	5.076978	4.858312	5.392063	5.368079	5.445236
3.240946	3.324562	2.4403	3.289738	2.673673	3.946264	3.050039	2.457539
2.007107	1.589572	1.491362	1.557086	2.053529	1.361246	1.619103	1.984316
5.495977	5.744812	6.074168	5.608921	5.495781	5.207897	5.950976	6.003378
3.981152	4.891804	7.127577	6.643587	7.591979	7.077793	6.73218	5.984829
1.007186	2.37672	2.515709	1.849223	2.729631	2.603666	1.307686	1.939477
5.601566	5.289144	5.198076	5.182034	5.39927	5.813716	5.064098	5.186343
5.556377	5.766812	5.635353	6.035736	5.829962	5.725106	6.026052	5.819111
1.865014	1.845353	1.632471	1.997599	1.95169	1.497816	2.687765	2.061492
5.003582	5.120918	5.693509	5.395305	5.507773	5.103082	5.22507	4.978133
5.541689	5.317643	5.790431	5.885576	5.790431	5.523486	6.479257	6.532536
7.230016	7.747759	7.46772	6.857006	7.012252	7.408316	7.023096	7.479147
7.91919	7.809747	7.433373	7.409579	7.112987	7.880736	8.347442	7.702393
5.119858	4.667949	5.154112	4.732595	5.844685	5.320824	5.195395	4.830496
7.388383	6.702898	6.945817	6.772272	6.3782	6.291344	6.63321	6.514635
6.817062	6.646243	6.874342	6.519316	7.105526	7.17192	6.894292	6.494366
5.096476	5.511028	5.705731	5.386092	6.318024	5.644039	5.170397	5.701929
7.597595	7.413993	7.36164	7.231406	7.52792	7.370643	7.959636	7.724703
4.59343	4.58606	5.222927	4.489594	4.767583	4.536502	4.967053	5.07284
3.071928	2.740614	3.385791	2.615418	3.090722	2.863848	3.3898	3.303071
4.362225	4.278343	4.438382	4.10224	3.986155	3.847407	4.3869	4.19052
2.4169	2.394097	2.9475	2.238488	2.945987	2.606353	0.918854	1.224791
3.571791	4.724219	3.983375	4.080195	3.772806	3.6141	4.668341	4.242814
1.456153	1.396413	1.136577	1.221971	1.35583	1.664554	1.465671	1.367811
6.941636	7.426146	7.333335	6.601252	6.338498	7.152969	7.175664	6.318946
0.775772	0.754724	0.810874	0.910358	0.937813	0.860636	0.684417	0.72066
9.422312	9.328694	8.857477	8.734038	8.610885	9.422312	8.459329	8.67665
0.821324	0.756545	0.783701	0.769504	0.70921	0.77242	0.940433	1.053325
1.411116	1.044992	0.962726	1.078766	1.295331	0.739463	1.257941	3.019646
8.139538	8.159534	7.561418	7.847579	7.27953	7.923149	7.934583	7.807616
1.444709	1.251542	1.377932	2.048435	1.706692	1.434387	1.755836	1.902657
7.150441	7.397515	7.06316	7.152048	7.458509	7.641579	7.552835	7.375891
1.608094	1.758228	1.856635	1.09353	1.084401	1.719285	1.343356	2.033606
0.636502	0.696223	0.415413	0.476165	1.020649	0.850598	0.874805	0.904546
6.862953	6.376163	5.422239	5.592365	5.386766	5.568012	6.569618	5.710575
5.48544	5.919204	6.029781	5.326236	5.220722	5.664751	4.989062	5.208268
5.488694	6.099632	6.870098	6.630186	7.156866	6.591324	6.322469	6.520836
5.899562	5.697159	5.926147	5.254054	5.044441	5.623309	4.803382	5.644472
1.610403	2.024233	1.416072	1.345828	2.461715	1.071663	1.664903	2.474798
7.220667	7.01971	7.495176	7.618603	7.706711	7.72422	8.044315	7.544451
2.018284	2.488711	2.448329	2.661673	1.098461	3.853407	1.910705	1.61703
2.155607	1.828647	2.289201	2.972502	3.394741	2.642212	3.278635	4.277782
4.641952	4.771227	5.309542	3.753561	4.841094	4.786376	3.603463	3.774083
0.957016	1.225855	1.106849	0.932016	0.96068	0.786678	0.839795	1.011156

5.678995	6.536246	4.807788	6.672711	5.959487	6.244293	6.276188	6.48078
1.218021	1.592047	1.595218	1.922832	1.854334	1.497489	1.479687	2.550063
1.605951	1.389974	1.33804	1.580796	1.015006	1.471986	1.013324	1.402354
5.604072	4.735219	3.686335	4.392452	3.500917	5.228548	4.489238	7.401198
5.530861	6.372636	6.283344	5.648224	5.377935	6.188492	5.595776	5.684046
5.658435	5.097488	4.573463	5.12852	5.702038	4.756834	5.169384	4.747505
1.505847	4.690625	3.360195	2.630265	2.272942	2.056761	0.706125	1.996474
2.519442	2.873896	3.412158	2.978249	3.538549	3.07065	1.609047	1.696117
1.378643	1.436883	1.587911	1.304701	1.366598	1.613369	1.650844	1.493644
5.088405	4.715326	4.435021	4.835809	5.008424	4.986159	4.755003	4.892412
0.807594	0.755014	0.8897	0.578976	0.703699	0.836095	0.741014	0.673815
2.880592	2.079274	1.311889	2.363222	2.207244	2.364326	3.800075	2.747193
7.351856	7.017428	7.14479	7.408517	7.188437	6.725553	7.440914	7.383323
6.115078	5.958011	5.620364	5.754155	4.913775	5.832921	5.009222	5.553743
8.134169	8.504334	7.886071	7.878905	7.360058	8.226034	8.009686	7.408208
5.389475	5.646884	5.729708	5.563265	5.6866	5.291651	5.271773	4.599177
1.06293	0.843555	0.778358	1.350434	0.944398	1.523745	1.114646	0.930114
5.256846	5.805935	6.108442	6.037657	5.387939	6.039257	5.505749	6.21538
5.556677	5.284073	5.134661	5.673127	5.241358	5.624258	5.845895	6.023923
7.13323	7.327946	8.229588	7.932218	8.253694	8.016994	7.871236	6.915772
0.765911	1.078537	0.827386	1.080144	1.265232	1.173183	1.273979	0.770934
3.311204	3.207046	2.771009	3.843857	2.361568	2.95525	2.736975	3.916669
1.87711	1.611286	3.289861	2.28532	2.521036	3.18354	1.803176	2.789992
0.570234	0.871898	0.801289	0.833245	1.218933	0.534849	0.998751	1.001493
2.215437	1.857451	1.604953	1.764388	1.723589	2.11369	2.872004	2.644255
4.31518	3.940066	3.15953	4.071293	3.38418	3.755852	4.938928	4.959511
4.169034	4.320777	4.1168	3.516209	3.246789	3.892625	3.693964	3.775558
2.333001	2.68165	2.313739	2.079544	1.956754	2.251963	2.139836	2.503151
1.228263	1.082697	1.314153	1.117254	1.48179	1.258279	1.299346	1.188052
4.815033	4.725558	5.326927	4.187954	3.983755	5.666192	5.766125	4.198366
5.021744	5.161206	4.541852	4.976426	5.046754	5.70204	5.752925	5.262368
9.247295	9.5822	9.295362	8.061832	8.530061	9.504957	8.844927	8.09902
4.856732	4.6034	4.541948	4.622972	5.563648	4.558492	4.946513	4.639488
6.420731	5.860371	6.4668	6.090988	5.726094	5.949192	6.06918	6.522108
6.782659	6.88733	6.594423	6.958312	6.290645	6.72408	6.699222	7.023768
2.075426	2.489091	2.598229	1.599818	2.289893	2.191343	2.38128	2.96846
3.053804	2.509422	2.249171	1.802767	2.254682	2.484089	3.210368	2.573057
5.580212	5.959591	6.699467	6.263889	6.225983	6.822976	4.953205	4.417249
3.486103	1.95034	1.087631	2.209913	0.921749	1.164713	1.36079	0.839918
6.323158	5.997802	5.611993	6.212491	6.958095	6.322364	6.873284	6.739119
5.439846	5.220911	5.31389	5.879512	5.992376	5.174271	5.569985	7.042264
3.527317	4.334733	4.505544	3.50374	2.990732	3.92388	3.52366	4.371101
10.16743	9.340222	7.647011	8.621412	7.860853	8.16992	8.572583	8.16828
1.517593	1.55001	3.896519	4.673276	3.75592	3.398059	1.225362	0.653251
4.12377	4.634476	2.808715	3.519511	0.938258	3.552785	2.634987	4.988471
5.449953	5.708036	5.08563	4.570727	4.944605	5.082251	5.663664	5.818925
0.910179	1.424215	0.93074	1.234267	1.912895	0.959971	1.241667	1.346523
6.672383	6.142045	6.415356	6.364825	7.120556	7.075672	7.522713	7.513332
3.985675	5.05377	6.422602	5.835751	6.826727	6.324191	4.332405	5.12884
3.226003	3.21752	3.848341	4.211646	1.536198	3.262974	2.760556	3.061151
3.578523	3.482381	3.032317	3.027454	2.909457	3.36865	3.910362	2.876885
6.243283	6.782893	4.573698	5.581788	4.716578	5.747708	5.494489	4.471435
9.582221	7.655016	7.458976	8.188729	8.748735	8.46899	8.361976	8.234125
3.794024	2.719595	3.403251	2.546921	2.050924	3.198024	3.992966	4.061117
4.896129	5.028331	4.481259	4.50114	4.613004	3.603702	4.923881	4.517671
5.3264	5.914675	6.042536	5.906916	6.057844	6.049919	5.958092	5.682901
2.53662	2.764982	2.325571	2.77495	3.035047	2.119467	1.981428	2.109224
6.591427	6.256162	6.057324	5.619145	5.7559	5.826873	6.073345	6.216733

3.877577	3.682819	3.999999	2.875224	2.662654	3.598992	3.614186	3.712936
5.744483	5.90413	6.153622	6.091631	5.941044	6.109682	5.885893	5.228962
5.707094	4.054162	4.309765	5.966743	3.957936	5.008188	5.773853	5.389092
4.367453	4.122318	3.974334	3.829084	3.524082	3.569663	3.692752	3.800299
0.517082	0.524928	1.156699	1.155373	1.679942	0.702778	0.437302	0.440356
5.800983	5.156021	5.599383	5.604976	5.411711	5.181561	5.775339	5.472974
6.046151	7.10318	5.205123	5.480933	5.989538	5.834629	5.45482	5.675379
5.524193	5.252486	5.012339	5.272162	5.065038	4.980141	5.61258	4.988282
7.835832	7.423322	7.737941	7.009435	7.522895	7.478613	7.561641	7.55381
5.054264	4.981969	4.339295	4.97365	4.941863	4.783309	5.02922	4.618465
4.280277	4.468627	4.685819	5.650418	5.084272	5.804114	5.650877	5.765091
1.889688	2.870992	3.693426	2.827664	3.747165	3.008222	1.741225	2.870992
4.45426	3.812588	3.016003	2.954444	3.556824	3.351298	3.747025	3.912387
5.558087	6.035259	5.353437	5.138571	5.792038	6.72952	5.55674	5.203777
4.823446	5.52168	5.189898	4.996579	4.828036	5.266147	4.59551	5.034256
3.075352	3.332602	2.023787	3.000914	2.300119	3.048519	3.645268	4.496628
6.158421	4.67744	5.467491	5.778184	5.305944	7.187576	6.631082	4.714236
6.16521	6.779341	5.615401	5.28855	4.733876	5.599201	5.957387	5.687249
5.70462	5.214247	4.669109	4.809703	4.503257	5.391603	4.382779	4.812926
5.516468	3.763577	3.478776	5.145129	4.568552	4.660728	6.452969	4.33885
4.731144	5.141203	5.11764	5.214886	4.871501	4.779376	5.58182	5.456338
1.574054	1.284143	1.255201	1.13906	1.295734	1.288155	1.606389	1.35179
8.93649	8.209466	7.011535	6.897334	6.794105	7.188683	7.695197	6.560025
6.301778	5.581546	5.966846	5.302648	4.310922	5.566287	6.565978	5.476003
6.31035	5.892856	5.949992	6.436357	6.573732	6.435086	6.394596	5.655783
4.682641	3.908599	4.339323	4.828235	4.056812	4.531502	5.603824	5.481739
7.711106	6.618808	6.574115	7.101263	7.095894	6.810444	7.303766	6.60576
5.856626	5.438917	5.39009	5.408333	5.019548	4.785732	5.25263	5.427213
1.314789	1.56936	1.263231	1.414452	1.441325	1.381565	1.478262	1.512478
7.398169	7.338418	7.457903	6.84577	7.429844	7.353194	7.474591	7.660901
7.124604	7.273888	6.124415	7.219083	6.271302	6.531732	6.898087	6.361321
0.747917	0.755372	0.896135	0.66968	0.647714	0.783056	0.590562	0.712886
5.847503	6.197054	6.167916	6.434123	6.74127	6.549282	6.981869	6.431185
5.469822	5.48496	5.587167	0.93403	0.550294	0.943722	0.995109	4.379121
3.502664	4.230423	3.861377	3.545416	3.092855	3.774702	4.237733	4.278517
0.657325	0.680717	0.635659	0.674179	0.695128	0.791616	1.147689	0.702577
5.99468	5.408386	5.77471	5.586943	6.072557	6.508771	5.897834	6.286553
0.772888	0.618613	0.606778	0.647699	0.671135	0.711808	0.604464	1.000462
5.008803	4.97372	5.785007	5.12994	5.396565	5.035174	5.384913	4.818484
5.863874	5.596819	6.666554	5.957549	5.654299	5.579885	6.038072	6.22625
0.646065	0.77178	0.706204	0.707545	0.691684	0.678455	0.790931	0.635809
1.906132	2.220769	3.16973	3.601259	2.153353	2.979477	2.881291	2.152545
6.236454	5.830574	5.993688	5.873539	5.266937	5.82927	5.655463	5.602267
1.704592	1.637407	1.862798	1.499437	1.827263	1.834196	1.71167	1.406399
4.009669	3.693746	4.081803	4.023154	3.79505	3.463874	4.041036	4.416222
0.779254	0.888266	0.648375	0.563724	0.979607	0.507104	0.713723	0.578965
4.182482	3.65674	2.638994	3.39858	3.553862	3.193951	3.16923	3.206917
3.201941	3.908358	3.941571	2.512115	4.040269	3.054649	3.23652	2.855622
0.624677	0.779235	1.145019	1.212969	1.002517	1.091489	1.241249	1.100037
3.827707	3.989451	4.313289	4.183344	4.408715	3.825354	3.997888	4.399194
6.508239	6.774344	4.845207	5.866105	5.343895	5.764095	6.203107	6.683274
1.863765	2.284685	1.630421	3.675017	1.081001	2.779138	2.68732	1.177096
1.542939	1.538273	1.46818	1.61071	1.875539	1.899498	1.291699	0.34495
1.533852	1.826716	1.264669	0.823168	1.233932	1.185223	2.659353	0.916802
4.333266	4.505553	5.036561	4.395956	4.420786	4.393174	5.055083	4.685777
1.807931	1.70853	1.644954	1.514862	1.872927	1.434424	3.129645	1.526258
0.71523	0.816695	0.906443	0.950021	1.156396	0.92613	0.672972	0.886609
1.709925	2.706912	1.282157	1.316845	0.697247	1.146	0.553325	1.162821

3.448987	2.488501	12.28347	12.18026	12.39075	12.26728	2.481939	3.085963
0.734626	0.983372	0.760296	1.034245	2.175205	1.096524	0.473713	0.715352
0.889407	0.928911	0.705909	0.552939	0.755307	0.724947	1.162958	0.675984
0.931594	1.024823	1.069338	1.07126	0.975617	1.069654	0.901488	1.12223
6.983916	6.710322	5.283376	6.153381	5.625722	6.241788	6.465824	6.104783
1.154692	0.931388	0.97845	0.905642	1.023866	0.979861	1.244694	1.22391
3.723323	3.69639	3.289516	3.394309	3.423071	2.936549	3.130152	3.19205
0.623984	0.497811	0.511479	0.553755	0.631837	0.766127	0.832337	0.702625
4.665975	3.235339	5.048783	5.327341	6.75657	5.062714	6.356141	6.303016
0.764694	0.703384	0.806333	0.514434	0.584099	0.6319	0.594807	0.782292
5.426062	4.827571	4.104699	5.428177	5.185587	4.498545	5.798233	4.918443
0.900299	0.955779	0.687958	0.72428	0.588687	0.855312	0.835516	0.663565
5.470735	5.507307	4.593473	4.471034	5.555274	5.558	4.45293	5.10186
7.442453	7.431542	6.193699	6.513392	6.837428	7.286952	7.442453	6.373706
2.996593	1.773956	2.052949	1.617335	4.674796	2.126998	3.992144	7.712203
7.002037	6.679759	4.863705	6.156579	5.857267	5.411275	5.092255	5.835134
0.634303	0.606682	0.674481	0.512797	0.68899	0.815875	0.732117	0.874895
7.127743	7.425341	7.232558	6.55177	6.202955	6.881004	6.36972	6.520847
7.275096	7.522511	5.931665	6.281218	5.528863	6.405727	6.416749	5.903376
5.158802	4.555658	5.262449	5.502116	5.906078	4.806694	5.238822	5.666862
2.337263	3.365862	2.185244	2.31923	1.778304	1.980169	1.899888	2.443285
1.778075	1.693159	1.736579	1.142213	2.39173	2.517611	2.258358	1.403925
4.928086	4.862216	4.838806	4.799947	4.006052	4.544279	5.30197	5.387662
4.611654	4.625489	4.470636	4.269901	3.995508	4.351248	5.404127	5.616109
1.467484	1.407123	1.507854	1.336299	1.710913	1.524081	2.110561	1.19472
1.686614	1.495839	2.576777	4.602941	2.379053	3.157719	3.483677	0.705216
8.098755	7.400386	5.575474	7.379613	6.850926	6.647628	7.660565	7.944702
0.720438	0.780252	0.900985	0.953092	0.592746	0.855498	0.610058	0.75063
4.204169	4.11881	4.240744	4.063716	4.748707	4.061542	4.200815	3.74559
5.773435	5.810415	5.234244	5.186686	5.054217	4.682745	4.999063	5.045056
5.309146	5.137681	5.537281	4.611706	4.548526	4.384767	5.145596	5.490477
4.761236	4.869521	4.648038	4.486705	4.659684	4.692656	4.63883	4.339568
1.135298	0.925677	1.064054	0.750492	1.230228	0.921433	1.317275	1.129774
0.636867	0.81991	0.649925	0.769077	0.903709	0.738615	0.761647	0.673579
4.83413	5.09069	4.86201	4.351963	4.938935	4.700755	4.447751	4.68842
7.205896	6.721658	6.640446	7.027633	7.544149	6.592049	7.623551	6.255855
4.075122	5.024339	4.883478	4.640204	5.0761	5.218338	4.51281	5.190521
5.397532	5.646264	6.256035	5.472402	6.064459	5.909657	5.324976	4.947839
4.829835	5.251858	5.189016	5.128887	4.666068	4.943662	5.799413	5.153702
3.059846	1.279969	0.775021	1.123191	1.002456	0.880032	0.85861	2.857055
0.724707	0.677579	0.744929	0.997852	1.694529	0.862581	0.887806	0.255527
6.078005	5.985281	6.236327	5.706824	5.366888	5.755243	5.499482	6.397901
6.048651	5.239474	5.070388	5.927263	5.320413	5.842993	5.021567	4.978504
1.305402	0.872948	1.680822	1.853986	1.610225	1.393086	1.324365	1.616174
5.971711	6.391439	5.924169	5.928944	5.83228	5.896208	6.546754	6.851088
5.36723	4.259714	3.018059	3.984039	3.934548	3.742743	3.457996	3.990214
1.492086	1.706183	1.983538	1.509792	1.675703	1.444984	1.585897	1.623647
5.184063	4.481265	4.068213	4.393242	3.66051	4.689745	4.486107	3.693787
3.180099	1.943643	2.500605	2.766277	2.573304	4.190907	2.493295	2.175342
6.043067	6.340527	5.299684	6.322813	5.897527	5.873388	6.55163	6.72821
1.025431	1.666506	3.446453	2.119744	1.722602	2.369993	1.180334	1.52575
7.213271	6.838374	6.687419	6.839358	6.127246	6.520964	6.552923	6.477162
3.861005	3.576933	2.116373	3.212737	2.638114	2.350405	3.266119	2.559123
5.406501	5.586611	6.105794	5.122683	6.204085	5.985274	6.107445	5.750817
2.324379	2.287398	2.021142	1.452001	2.000681	1.735755	1.964457	1.662952
1.45924	1.289162	1.066486	1.376633	1.856241	1.28527	1.384114	1.574456
3.986914	5.177393	4.090628	4.075675	1.787449	2.838309	2.134884	2.890578
6.460406	6.307177	7.301751	5.709285	6.390165	7.196925	6.343939	5.782137

6.977844	7.029227	7.159148	7.070843	7.412254	6.981524	7.337093	6.886812
3.131074	3.151915	3.529034	3.723928	3.939149	3.299631	3.755238	2.944617
6.462935	5.824336	6.108215	7.237662	6.782908	6.638697	6.580993	5.994585
1.827912	1.129446	1.474281	0.449377	1.626057	0.799598	1.672008	0.620987
7.55594	7.907925	8.236544	8.417563	8.770473	8.086504	7.867478	8.492199
8.292346	8.887063	8.606408	8.575039	8.483242	8.755074	9.046068	9.431427
2.725145	4.495983	3.11148	3.446915	0.68445	2.887677	0.515909	3.662918
3.756396	3.437439	3.979032	3.534182	2.589615	2.946303	3.866505	3.773782
5.157738	4.598545	4.777928	4.634779	5.150615	4.347226	4.894714	5.101104
4.4578	4.067343	4.533934	4.39058	3.683074	4.404019	4.677518	4.94397
5.183455	5.377793	5.483167	5.035588	4.200966	5.065321	5.105459	5.299174
4.266285	4.417508	4.111053	4.452399	4.842842	4.848303	5.349106	4.740668
4.869907	4.210086	4.362506	4.704181	4.912049	4.358823	4.204872	4.120961
0.999334	1.127319	0.66935	0.787411	1.069087	1.004172	0.332296	0.64503
6.177678	6.599621	5.480507	5.751746	3.572668	5.614075	4.209756	4.155543
3.083857	3.843255	3.832792	2.740199	2.548697	3.44204	2.862694	3.347001
6.926899	6.234689	7.608603	7.238646	7.871889	7.758934	7.098073	6.722651
5.729781	5.686354	5.580078	5.969972	6.321128	6.096211	6.541954	5.980819
0.888938	0.836016	0.84749	0.782396	0.881332	0.900277	1.139039	0.811785
2.360596	2.260817	2.177729	3.625024	2.869294	3.455709	1.749375	2.683773
4.263913	3.897937	4.13795	4.598412	5.546671	4.121745	5.434178	5.677769
5.785717	7.118739	6.257252	5.800086	4.845542	5.313418	3.016098	5.074957
4.569891	4.828764	3.982161	3.441872	3.637032	4.039691	3.103619	4.350534
2.592078	2.730696	2.767744	2.671208	2.878303	2.819833	3.260395	3.055348
3.351065	4.827135	3.867579	4.027666	2.53712	3.151768	0.548698	3.584714
5.061546	5.051816	5.435822	5.686086	5.563466	5.581374	5.471019	4.939246
1.392148	1.828498	1.921413	1.357521	2.818668	1.545907	1.865704	1.772221
3.289252	2.303874	1.577094	4.285125	1.195743	1.818725	4.093151	2.755957
3.877829	4.052051	4.679778	3.735485	4.288739	4.1356	4.250894	4.755995
2.60512	4.621827	3.063563	2.605549	1.797906	2.388897	1.544304	2.975727
0.867168	0.884224	0.850389	0.938071	0.821231	1.013997	0.979228	0.616373
3.170687	3.825091	4.648454	4.183208	4.603369	3.879084	3.674557	2.667981
3.238014	3.527061	3.29949	3.651329	3.346161	2.757758	3.153062	3.290931
0.64495	0.610336	0.823567	0.529988	0.842939	0.522832	0.471503	0.520578
4.868224	4.780119	5.330381	6.362546	5.011522	5.068115	5.545132	5.493448
0.900009	0.971396	0.507017	0.70214	0.55187	0.685909	0.719112	0.699222
9.930938	9.830472	9.776215	9.786618	9.307675	9.439555	9.663748	9.972357
2.748647	2.823376	3.026902	3.101984	2.811175	2.337053	2.812958	2.582362
5.039961	5.43214	5.091916	5.21323	5.38975	5.268349	4.199244	4.106219
4.393401	4.215982	5.51217	4.928233	5.725264	4.825509	4.82584	4.594883
5.185104	5.550619	5.705498	4.75515	5.32087	5.411944	4.713813	5.243446
3.571126	3.387745	4.663428	3.392862	4.922479	3.394941	3.209675	3.158348
3.696348	3.955947	3.960392	3.478276	4.338788	4.307193	4.275101	5.02697
5.357511	5.903846	5.451369	4.699395	4.924995	5.718543	5.861502	4.685175
6.627836	5.710759	5.587919	6.242808	6.17324	6.122496	6.583968	6.304692
2.90053	2.002524	2.636627	3.174592	3.831967	3.279117	3.582098	3.859194
1.117715	2.172917	2.520584	1.472018	1.293765	1.487463	0.593376	1.83005
3.077698	3.321196	3.232158	2.93951	3.247154	2.780022	2.900795	4.446507
3.903523	5.360473	7.166083	5.91675	6.856225	6.890232	4.397851	5.763128
6.616403	6.426029	6.534065	7.009881	6.510804	7.340048	7.510585	7.126311
1.928497	2.175777	1.80343	1.961551	1.246233	1.688811	2.632257	2.321292
4.218494	4.025042	4.188913	3.688277	4.462402	3.697612	4.334302	4.250989
2.053199	2.795027	2.055343	2.006719	1.754963	2.25778	2.606776	1.749825
5.763988	5.608475	5.397835	5.773901	5.748342	4.903372	5.630195	6.200704
5.695795	5.9444	6.861411	7.226927	7.27422	6.574565	5.997154	6.821053
3.664731	5.117222	5.578112	5.462865	5.660605	4.484661	1.79974	3.443806
8.665292	9.073842	9.284445	8.570116	8.384886	8.798382	8.62726	8.617182
1.239497	1.523022	1.519384	1.309499	1.393756	1.316111	1.585811	1.396109

7.298471	7.805095	7.227836	7.420131	6.870011	6.985298	7.315828	7.07185
0.889171	0.812548	1.07581	1.044355	1.134591	1.090901	0.955631	0.843247
0.877651	0.686453	0.797619	0.921045	0.962852	0.744994	1.046646	0.69925
4.942647	4.717799	4.410722	4.484034	5.392574	4.354044	4.648683	4.405908
1.911025	1.780178	1.277621	1.625526	1.752888	1.674026	1.469959	1.279108
7.623698	7.435569	6.865504	7.510541	6.948414	6.90522	6.114212	6.072587
6.60383	7.252797	6.639309	6.575534	7.034121	6.981789	6.199544	5.943531
1.036342	1.19349	1.084468	0.91303	1.016649	1.181969	1.17185	1.072035
1.787701	0.801268	2.218525	1.735705	2.171437	1.502058	1.737847	1.975309
2.927906	3.288804	3.018953	2.780246	3.404423	2.930543	2.874631	2.781545
0.867776	1.033946	0.937403	0.799098	0.772557	0.765153	1.252358	0.873971
5.052731	5.554216	5.462827	5.492704	5.704534	5.311009	5.734338	5.295929
1.122039	0.898066	1.09831	1.070559	1.248279	0.953573	0.840472	1.21751
1.218317	1.27264	1.06599	0.905914	1.373222	1.119781	0.888777	1.105108
3.085638	2.9948	2.821062	2.928091	2.842468	2.690041	2.919756	3.597845
5.073748	4.834985	4.660572	4.951329	5.00178	4.762936	5.409217	4.696867
7.486191	6.804074	6.964872	6.935604	6.923419	6.466906	6.676357	6.996839
6.505389	6.71157	6.454922	6.043559	6.095589	6.057581	6.947724	6.660087
5.992232	5.218282	5.63434	5.434348	5.986681	5.712565	5.283124	4.968559
2.460817	2.47211	2.937946	3.878617	2.009145	3.701484	5.003495	3.437513
4.921061	5.647554	6.13351	5.859233	6.009163	6.204479	6.3555	7.126278
5.022086	5.280261	5.158505	5.454662	5.342395	5.295116	5.022927	6.057582
7.734764	7.547402	7.00131	7.047354	6.985184	7.15078	6.706723	5.952992
4.685095	4.570561	4.239864	4.912194	3.287716	4.927967	3.608448	1.997346
5.849154	6.112975	6.312609	6.216334	7.071541	6.534671	6.214825	5.640607
2.56113	2.772011	2.531768	2.265028	1.654678	1.685164	0.823645	1.215057
1.941264	4.839066	8.916225	8.727913	9.026571	9.619637	9.668656	4.538064
9.612144	9.748234	10.29623	9.25226	10.33413	9.950933	10.18513	8.982588
4.078373	4.116484	4.463241	4.202546	4.369051	4.22365	4.355228	6.404414
4.886438	4.411714	3.31617	3.38492	3.583495	3.331356	2.63101	3.247566
5.224129	5.028832	5.059858	4.938933	4.752047	4.644436	4.490987	4.703078
2.693037	3.492413	3.964894	2.649241	3.50638	3.314126	3.64482	3.7744
1.952261	1.840287	1.969217	2.119886	2.024199	2.315801	2.379812	3.116855
1.223335	1.705078	0.881211	1.029644	1.19963	1.142709	1.169781	1.231744
7.91182	8.061639	8.019564	8.253048	7.931595	7.722331	7.965146	8.526356
9.019858	8.961787	7.340447	7.41801	5.86396	8.013327	7.349193	7.422955
6.277045	5.317345	6.161034	6.205984	5.321354	6.274851	6.291782	7.454648
5.090839	4.786321	4.380914	4.925521	5.347042	5.047787	5.320317	5.296014
2.090461	2.146842	1.63892	0.851282	2.665156	1.477284	1.46531	1.060041
3.799828	2.166939	4.7623	4.075877	3.771798	3.177146	5.701973	4.044719
2.302004	1.851749	1.590214	2.104863	1.83966	1.867223	1.894869	1.532108
5.825763	5.723065	5.633006	5.659457	5.708816	5.558976	5.680472	6.240021
4.741447	4.382051	4.072478	4.643893	4.711521	4.115618	5.22039	5.612519
3.311553	2.909392	3.521097	3.367694	3.875638	3.635512	4.016716	3.763478
7.696291	6.536401	6.30935	6.575135	6.256759	6.637885	6.987732	6.712045
4.987892	4.408715	5.335455	4.078878	4.274205	4.652564	4.195311	4.968059
9.640172	9.556083	9.072934	8.894518	8.975903	9.072934	9.137826	8.747038
4.812484	4.685794	3.190387	3.694712	2.295125	3.251884	3.256739	3.53064
4.793617	4.623664	6.052794	5.147422	4.85285	5.553139	5.16762	5.439808
5.972266	6.671651	5.808834	5.890501	6.635891	5.933922	6.151231	6.130477
4.364183	4.765827	3.641439	3.526746	2.411783	3.74668	4.864347	5.088648
3.647511	4.01499	4.409014	3.970625	5.630574	4.71459	4.29093	4.692273
1.186232	1.585318	1.378691	1.38968	1.773878	1.5758	1.665606	1.130512
1.067559	0.66135	0.535238	0.642258	0.815223	0.784909	0.88789	0.617976
3.722887	4.802964	5.495389	4.473848	4.452374	5.339085	4.242692	4.880588
5.288944	5.059111	4.451255	5.156203	4.732599	4.175984	4.833528	5.447642
0.820245	0.848708	0.935647	0.938624	0.802817	0.987364	1.182185	0.57313
0.54837	0.689995	0.590955	0.736837	0.673477	0.623267	0.714474	0.587733

5.023241	5.492932	5.327886	5.694832	5.856207	5.737151	6.845362	5.610896
1.093306	0.991804	1.090595	1.121094	1.146284	1.134299	1.042097	0.943033
2.605044	5.159909	2.6576	3.311162	2.516019	2.588126	2.828981	3.402102
0.606376	0.549779	0.540194	0.670681	0.542948	0.61028	0.684629	0.595487
3.755045	3.948906	4.464449	4.286921	4.179639	4.20322	4.427207	2.805614
3.925723	1.850065	3.729549	3.319158	2.774871	3.298185	5.213476	3.388073
1.766531	2.357851	1.558268	1.827489	2.289448	1.46595	1.990318	1.880987
1.272066	2.703776	1.226988	1.127803	1.722533	1.508256	0.936384	1.033229
4.834721	5.292998	5.458474	5.671768	5.020496	4.878191	4.784523	5.474243
2.111622	2.246859	3.187459	2.288706	1.116984	2.106753	1.746582	2.937791
7.239514	7.864604	7.996226	6.635012	6.559158	8.122857	6.807601	6.851883
2.368683	2.047082	1.653175	1.857118	2.094353	1.950977	2.634223	1.80426
4.117592	4.42171	4.161501	4.238512	4.471232	4.243041	4.968602	5.442099
0.730932	0.720474	0.783796	0.700661	0.732749	0.938524	0.516861	0.757483
6.031785	6.02968	5.617022	6.515278	6.008752	5.672943	6.728715	6.769758
5.02348	5.397641	5.583083	5.45767	5.122944	5.57389	5.987738	5.409779
3.991645	4.223754	3.732688	3.669233	4.29937	4.371361	4.504988	3.632595
3.472687	3.379164	2.789147	3.525325	2.783243	3.654528	3.849863	3.799874
1.12824	1.279587	1.221827	0.962305	1.648968	1.35284	1.049581	1.200891
7.154307	6.832866	7.027641	7.238966	7.126373	6.970762	6.946991	6.807975
6.149228	6.022297	4.808321	5.829462	6.064694	5.595473	5.904116	5.581409
6.232684	6.108102	5.952961	5.176914	5.970504	5.950661	6.138962	5.949155
4.052859	3.555698	4.260125	3.8709	4.237926	3.534492	4.168589	4.668578
5.605088	5.418698	4.342878	5.394739	5.311672	4.700517	4.642905	4.619156
0.889735	0.792901	0.909538	0.808063	0.932815	0.938274	0.965111	1.015789
3.06445	2.949282	1.911405	2.495681	2.520057	2.719962	2.741521	3.269034
4.633967	3.940337	4.003736	4.150421	3.995323	3.545428	3.856235	5.187801
0.742698	0.695274	1.05195	0.576418	0.73369	0.671706	0.840229	0.815108
7.632099	7.566632	7.632099	7.90302	7.951659	7.754653	8.011563	9.081747
4.623726	3.749483	6.175781	6.963029	7.082946	6.697249	6.1881	6.72766
8.06714	7.929334	8.079175	8.239461	8.596129	7.815644	7.962226	8.554952
5.694863	6.528341	5.469226	6.762599	5.924958	5.868997	6.034403	6.484422
3.399776	2.927829	3.015312	3.009167	4.139412	3.138057	4.196745	3.705931
3.956801	3.371926	2.571656	2.786057	3.245395	3.176734	3.11012	2.618427
5.601924	5.536357	6.151459	5.781335	6.027686	5.639023	6.586384	5.952202
11.17079	10.79566	10.39044	10.55035	10.19807	10.55035	10.51174	9.825116
1.145826	1.077125	1.336906	1.044803	1.44341	1.134691	1.091203	1.324137
7.295411	7.285191	9.795458	9.165354	9.459654	9.394612	7.418776	3.777928
1.016825	0.993991	0.785147	0.93846	0.780146	0.781083	1.015782	0.906318
4.753009	7.482414	5.585767	6.50924	3.057652	4.722096	1.569744	5.967303
5.057198	5.011283	5.052483	4.399822	4.401405	5.072032	4.425837	4.556062
4.612242	4.896958	3.441251	3.561702	3.868532	4.096668	3.893023	4.407161
5.241645	4.555482	4.465547	4.289127	4.884368	5.014154	3.839837	3.550207
5.517989	4.852745	5.752184	5.317819	5.092394	5.087939	5.474301	5.120587
1.422145	1.028476	0.533769	1.324025	1.150326	1.194922	0.724218	1.287997
5.071477	4.827653	4.621599	5.012817	5.13439	4.954711	5.443462	4.627903
6.675083	6.310884	5.066665	5.137643	6.22889	5.409582	7.344489	9.006622
2.961814	3.184013	2.68425	2.127151	2.640084	2.719078	2.478966	2.413962
1.153563	1.23612	1.362645	1.387403	1.296419	1.556092	1.478352	1.178424
8.950552	10.20873	8.035026	9.607741	8.987028	8.519947	10.38032	9.641923
9.908068	10.03681	10.01533	9.628807	9.794668	9.677011	9.772045	9.861754
0.980223	0.878237	0.902334	1.385504	1.919991	0.846362	1.081368	0.844489
7.351136	7.6391	7.883196	7.468391	7.995098	7.788773	8.114378	8.191387
3.848173	3.213324	3.466644	4.250471	3.269393	3.538773	4.265319	3.802318
4.399182	4.109424	4.176126	4.090968	4.592207	4.550738	4.248163	4.435427
1.588333	1.036875	1.125262	1.056175	1.440654	1.097361	1.086766	0.946483
0.703599	0.824385	0.779854	0.675464	0.890919	1.025335	0.918239	0.505151
1.625532	1.365879	1.312505	1.494408	1.275235	1.755755	2.136668	2.514483

9.423247	9.468682	10.01223	9.135579	9.588222	9.249736	9.142929	9.253754
6.545147	6.417877	5.93127	6.290946	5.703121	6.076367	6.243381	6.296103
0.990867	1.222892	0.818859	0.700824	1.194505	0.983859	0.715208	0.288215
10.68387	11.04756	10.71031	10.37524	10.47354	10.8037	10.03004	10.46124
1.09865	1.037274	1.009171	1.157252	1.124166	1.188748	1.083012	1.243583
6.267421	6.592185	5.942167	6.58064	6.208018	6.227464	7.315226	6.928253
6.587055	6.331866	4.732661	5.971047	5.482744	5.650381	6.080895	5.781918
9.106927	8.842588	8.089941	8.515372	7.707847	8.265708	8.027136	8.5613
2.530985	2.046994	2.595347	2.218126	2.579587	2.103526	2.000845	1.55834
4.545285	4.356104	4.321107	3.584676	4.575178	4.583353	4.432186	3.99307
2.298945	2.701871	2.246017	2.026924	1.996143	1.945554	2.163401	2.252753
4.764845	5.021523	4.941294	5.294313	4.339164	4.755438	5.246173	5.649188
4.981509	5.42137	5.948223	4.87056	5.221491	5.463896	5.03808	5.216639
6.494626	6.541084	6.47097	6.143808	5.975212	6.233516	6.038122	5.970693
0.673854	0.821048	0.832652	0.641202	0.751259	1.084324	1.312623	0.524102
3.702249	4.011796	4.29671	4.25572	4.450163	4.018019	3.151116	2.910926
4.879182	4.144315	3.452651	3.881891	4.335502	3.95124	3.945065	3.137168
6.164306	6.477835	6.120183	5.929681	6.125279	6.392676	6.182784	5.42706
4.93623	3.666133	3.716047	4.221813	4.521916	3.127053	1.975648	2.204774
6.56928	5.510533	4.640109	6.146603	5.517593	4.594432	5.349944	5.402621
5.088435	5.178319	5.863015	5.292378	5.595663	5.33543	5.370521	5.766249
7.174444	5.965407	6.327178	6.401912	6.586002	6.208208	6.643251	7.190141
0.898983	1.016445	0.825728	1.258597	1.70609	0.802981	0.802981	1.051646
0.661315	0.744774	0.699769	1.031697	1.328434	0.836003	0.704574	0.733407
5.130957	3.544473	4.976469	5.744485	7.285525	5.404014	8.145235	9.352978
0.741513	0.649777	0.777886	0.688558	0.497551	0.763434	0.95855	0.852668
1.266973	0.780861	1.318156	0.752652	1.477585	0.891014	1.055396	1.039424
3.472065	4.616404	2.936248	2.876095	1.11488	3.030099	2.801952	3.691922
6.884627	7.290373	6.080367	6.999072	6.867997	6.949882	8.130432	7.095178
10.08684	10.20301	9.347759	9.674647	9.168938	9.592635	9.913224	9.664584
7.210164	7.63321	7.506119	6.923774	7.408711	7.422028	6.906013	7.166952
2.774082	2.53988	3.019164	2.320844	2.295681	2.764274	3.245143	2.742652
6.629768	6.226913	5.849905	5.940505	5.703516	6.180541	5.746667	6.129783
5.767368	5.179133	3.869157	4.665512	3.559712	3.68257	5.660414	5.211809
1.912695	1.277367	3.379275	3.025314	1.087484	1.920738	1.853397	2.008173
5.310214	4.88918	7.025462	6.777548	7.455683	6.924495	7.689149	6.692474
1.090796	0.954696	0.723897	0.872052	0.771125	1.096698	1.063524	0.45591
6.063444	6.242008	5.995448	6.448573	6.605014	6.407836	6.528981	6.193545
5.328326	5.6533	6.249645	4.964627	6.311089	5.9098	5.724632	4.97244
6.889234	7.896944	6.2081	7.095084	6.991133	7.469769	7.51922	6.783472
7.175046	7.361847	6.597566	6.777107	6.90495	7.358669	6.655529	6.142238
3.701216	2.512512	3.078878	3.700495	3.087887	3.407549	5.446147	4.355725
3.414935	3.454679	3.286133	2.752155	3.11427	3.362527	3.005335	2.584514
0.811791	0.94373	1.124436	1.698301	1.034082	1.31802	1.77876	1.641349
6.920575	6.975958	7.060674	5.932285	6.462465	6.794159	6.410661	6.637983
2.740854	3.338794	3.865325	4.055058	4.474714	4.345431	5.05303	3.931971
1.554329	1.09264	1.323356	1.103117	0.872466	1.329151	1.393166	4.600558
1.72985	1.365027	1.545893	2.195048	0.498265	2.063186	1.77711	1.769694
6.373411	6.77962	7.223676	6.397391	7.217776	6.945993	6.946427	6.974535
5.705284	5.863964	5.88735	5.245776	6.675942	6.288066	5.759031	5.962019
6.790385	5.723328	5.563014	5.055671	4.593892	5.790952	5.18598	4.069781
1.053755	1.358839	1.069337	0.804976	1.330221	0.996383	1.082645	1.185156
5.102127	5.738808	5.617428	5.110096	4.550252	5.497006	3.837609	3.447874
5.33027	4.780751	4.239034	4.408227	5.199115	4.605866	4.588891	4.456655
2.820539	2.535367	3.708926	3.289613	3.959762	4.475636	3.235467	3.204276
5.041116	5.465097	6.024026	5.360311	5.434989	5.380891	5.103447	5.440512
7.019698	6.908905	7.33773	6.867208	6.773439	7.165997	6.736614	7.386225
2.892174	3.664267	3.264536	4.140705	1.653422	2.62758	3.513164	3.605645

0.890514	0.830458	1.011105	0.919341	0.917937	0.940284	0.943426	0.982643
5.122299	5.696451	4.874444	4.789496	4.07354	4.845975	4.652912	4.76013
4.086429	3.896199	3.756183	3.527604	3.724031	4.234458	3.766303	3.84195
5.25504	4.744236	4.516952	4.427454	4.952257	5.3198	4.607762	4.542415
0.65639	0.676823	0.598613	0.648795	1.254219	0.762159	0.720955	0.766508
5.477749	5.514554	5.788152	6.039006	5.992656	5.384935	5.275364	5.769926
4.23417	4.862848	4.910995	4.2285	3.593316	4.385485	4.381967	4.716411
7.690466	7.508279	7.533918	6.973335	7.122414	7.722524	7.093737	7.395094
4.887474	4.676725	5.14624	4.737127	5.611776	5.039181	5.012482	4.600203
7.781512	6.691615	6.792808	6.843462	6.784059	6.908401	7.029332	6.907932
4.386474	4.704479	3.372246	4.828003	3.346555	4.509786	5.312313	4.697334
1.905377	1.092779	1.097241	1.633	1.660408	1.827599	1.0238	1.276677
0.986729	0.892191	1.047766	0.785009	0.6413	1.181686	0.817059	0.602586
3.703721	3.68944	3.536145	4.147116	4.859327	3.961442	4.073157	4.998962
0.986498	0.815295	0.963008	0.924787	1.090052	0.993291	0.839456	0.668879
5.229532	4.918684	5.678092	5.245837	4.999054	4.86339	4.975106	5.32693
1.146387	1.132442	1.033291	1.28372	0.56806	0.97326	1.087825	1.094552
5.668826	5.572564	5.602548	5.794354	5.27734	5.655547	5.983853	6.15695
3.285255	1.971785	2.333542	2.931943	2.322611	2.936033	4.521538	3.206202
4.379305	4.014932	2.768032	2.856871	2.187107	2.78677	4.570409	3.353389
6.665755	6.589428	6.322006	6.698479	6.441427	5.966743	6.743073	6.369867
2.520043	2.489725	4.034913	4.196831	3.970133	3.86815	3.438764	2.834026
3.50057	3.703043	4.075187	3.385703	3.897244	3.805331	3.877727	3.89599
6.667199	6.545627	6.524119	6.341633	6.58104	6.277516	6.179352	6.419285
1.729267	2.720839	2.27553	2.226488	1.531311	2.002505	1.454532	2.113252
1.624674	1.332106	1.604623	1.930735	1.77864	1.45416	1.622171	1.509895
0.65929	0.640304	0.7144	0.558147	0.91152	0.693765	0.587714	0.668205
6.466804	6.962936	5.941653	5.699799	4.985729	5.919376	5.507754	5.862638
3.687091	3.623814	3.814255	2.994011	2.682643	3.21768	2.876574	2.68939
5.869253	5.829857	5.778532	5.960303	6.049484	5.951368	5.469286	6.31827
6.356913	6.062113	6.30081	6.655734	5.994627	6.134238	7.027259	7.067228
3.079677	3.800137	2.433844	3.3542	1.736632	2.021465	2.129236	2.442797
5.224117	5.055632	5.194596	5.46307	5.5255	5.093253	5.765549	5.902068
3.839595	4.37898	5.387108	4.088534	4.840061	4.767112	4.338021	3.898936
5.041279	4.369518	4.045026	4.411016	4.937568	4.547231	3.868266	4.755187
3.084503	2.760117	2.999253	2.825329	3.420788	2.779496	2.800281	3.714582
5.165063	5.699578	5.869848	5.710688	5.740564	5.894598	5.417581	5.344781
1.956019	1.618844	1.328977	1.602611	1.238403	1.380985	1.539579	1.703279
2.027385	2.707744	2.455339	1.541137	1.815572	1.855073	2.539135	2.622928
2.974368	2.170264	2.779948	3.340968	1.984437	2.590375	4.067404	4.126064
2.954267	2.683718	2.708544	2.402426	2.128054	2.447044	3.107254	1.679583
5.295056	5.664865	5.402479	5.128275	4.756898	5.315095	5.284945	5.781803
2.33541	2.754029	2.543499	2.81435	2.874376	2.638674	2.617675	2.581596
1.920981	1.524358	1.55581	1.610809	2.653275	1.634451	1.704093	1.909992
2.999387	3.030885	2.352071	3.307033	3.571204	3.402874	3.419374	2.989198
0.890317	0.802718	0.787403	0.840367	0.826625	0.93915	1.155219	0.741349
6.071031	6.107694	5.847758	5.582244	6.155495	5.878116	5.857045	6.106059
2.545046	4.010913	5.368129	4.588426	4.266733	4.472751	1.372397	2.092739
6.585656	7.132975	7.097583	6.809019	7.18382	7.040716	6.372982	6.139163
8.703725	8.833493	8.887576	8.60022	8.369121	8.911792	8.729375	10.10796
6.322326	6.415129	5.805629	5.816576	6.089183	5.915298	6.333982	6.126499
2.991025	3.052092	2.940622	2.753571	3.111554	3.231242	2.672573	3.003672
6.503365	6.67299	7.126315	6.075976	6.361159	6.500136	6.448395	6.428087
6.147855	6.519739	6.732984	6.121112	6.504671	6.662859	7.310632	7.060175
0.955632	0.90134	1.187111	0.981851	1.172654	1.108645	0.904381	1.024792
5.918308	6.613964	6.123479	5.429825	5.308933	5.329823	5.344715	5.649331
2.202507	2.300814	2.769895	3.227557	2.013849	2.491875	3.395796	3.996771
7.304436	6.737414	7.343235	7.275244	7.761071	6.802922	7.356328	8.249157

6.744919	6.689748	6.808886	6.719242	6.912722	6.666132	6.992203	6.577899
3.444129	2.103451	2.27409	3.613979	2.366566	3.517968	4.515716	4.313506
7.471625	7.601747	8.745654	7.698771	8.251049	8.132608	8.223528	7.719459
5.863639	5.906925	5.314201	6.037272	5.422911	5.394758	5.994634	6.522727
2.554564	3.030779	2.686984	2.244479	2.800841	2.395439	1.95173	1.816978
0.710438	0.838857	0.828744	0.810628	0.93727	0.888572	0.727781	1.019545
3.75466	4.075805	3.734061	4.658593	5.371245	3.367092	6.499655	3.964517
4.41527	3.77163	4.322148	3.716905	3.735503	3.411175	3.601716	3.926644
1.011343	1.400654	4.039217	2.746852	3.442682	3.852767	0.842483	0.772765
1.729056	1.822123	1.652851	1.332665	1.398578	1.704552	1.868498	1.118333
8.075981	7.704164	7.588719	7.731796	8.291167	7.600436	7.582847	7.394979
7.867968	7.712243	6.921162	6.46931	7.006762	7.319569	7.355433	6.848724
8.974167	7.511851	7.590667	7.976965	6.950136	9.042605	10.24541	8.813166
0.852851	0.813089	0.888567	0.90237	0.787205	0.656888	0.829872	0.573351
2.227805	2.025145	0.900903	1.978918	2.941806	0.820353	1.4858	1.922
5.127799	4.875693	4.104336	4.370557	4.700731	4.7352	4.436143	4.702601
0.945188	0.896172	1.05227	1.181285	1.191969	0.796102	1.236145	0.932724
6.334466	6.661941	7.203067	6.451803	6.764821	6.600527	6.505704	6.275524
6.874897	6.722642	5.890015	6.309117	5.54733	6.271249	6.603201	6.581332
1.035925	0.807783	0.925674	1.000461	0.913805	0.742187	0.821641	0.612994
4.954224	5.166215	5.567236	5.272216	5.171774	4.96868	6.112505	5.605294
9.92469	10.08481	9.884304	9.613085	9.760918	9.629279	10.0117	9.743915
1.483744	3.257473	1.875035	2.11501	2.862271	1.579593	2.477683	2.270018
6.214654	5.552724	5.884915	4.612197	4.740201	6.009396	5.385004	8.129351
3.966177	3.851441	4.356577	3.839059	3.513613	3.792691	3.927099	3.685156
2.430593	2.481743	12.47329	12.42221	12.53174	12.47329	2.383816	4.387144
4.857987	5.144539	5.558102	5.638953	5.311406	6.662938	4.601208	5.227659
0.931841	0.810546	1.017842	1.133945	1.023899	1.179134	0.883671	0.993316
3.367376	3.286716	3.247999	3.580565	2.042723	3.641746	4.345558	5.366936
5.53958	5.122028	4.838086	4.927118	3.915887	4.84288	4.865475	4.64271
0.766252	0.827869	0.79842	0.757565	0.707356	0.634109	1.01262	0.980258
4.710139	5.049904	5.046768	4.411055	4.058725	4.360971	3.714895	4.541187
0.999419	3.085618	1.443485	2.620497	1.180891	2.414338	2.514879	0.577184
7.140055	7.362856	7.618317	7.039667	7.397792	7.610708	7.093607	6.422068
1.429999	1.332872	1.312524	0.962528	1.195546	1.312524	1.592897	0.824112
4.494829	4.662059	3.780473	4.286027	3.466602	3.519226	4.048931	4.088455
5.449361	5.176194	5.59931	5.059889	5.549122	5.374595	5.591188	6.227779
6.318747	6.699265	6.871957	6.535956	6.057747	6.578471	6.530607	6.59681
1.054833	0.727864	1.625096	1.979053	0.763324	0.959872	0.883228	1.00249
3.055178	5.81654	3.023947	3.579713	1.347767	2.711382	1.805422	3.831217
7.960365	8.422269	8.596965	7.964507	8.577318	7.880963	8.333829	7.612282
0.769826	1.044324	0.89822	0.776963	1.040557	0.917177	0.826706	0.798289
4.721856	5.01767	5.043945	4.452529	4.291667	4.685218	4.733953	4.944697
1.614376	4.066238	2.062097	2.118071	1.715061	1.70319	0.839642	1.658808
4.641598	4.837235	5.03754	4.851914	4.137495	4.468988	4.599679	5.534834
7.087538	7.880042	6.603726	6.514	5.829104	7.192039	6.912649	7.16371
4.057404	4.14781	4.465863	4.81232	4.680826	4.29517	4.451891	4.256651
2.62151	2.160529	2.903177	2.131949	3.725853	2.841653	2.964864	2.127717
1.229463	0.959131	1.025455	1.234298	1.49496	1.121683	1.029311	0.907833
0.944684	0.942713	0.808833	0.897234	1.00469	0.899329	1.065464	0.766362
5.28082	4.709962	3.599142	4.007022	3.514559	4.20118	4.495094	6.809143
1.420609	0.658597	0.941171	1.017105	1.378907	0.721069	1.520654	1.070079
6.167028	6.80446	8.036162	7.598375	8.092723	7.376458	6.329081	6.754506
7.766505	8.195272	7.983381	7.524189	6.560091	7.830776	7.632153	7.64832
5.212685	4.520382	4.507722	5.09823	5.771759	4.812304	5.201955	5.193548
6.087927	5.803758	5.286668	5.523569	6.277955	5.974681	5.662308	5.551599
4.817245	4.554602	5.002961	4.887676	4.980029	4.481901	5.603096	6.072426
3.604971	4.199678	4.080248	3.554436	3.524986	3.971516	3.476465	3.720637

7.238912	7.407726	7.287567	6.913776	7.051606	7.437658	6.229209	6.743838
2.367426	2.376031	1.964008	1.956732	1.601528	2.114093	2.588552	2.075194
6.2593	6.348898	5.781688	6.851878	6.072193	5.63805	5.970738	7.032066
0.568379	0.673069	0.561728	0.521041	0.631095	0.637518	0.849043	0.539197
5.274702	5.383463	6.041517	5.755338	5.57406	5.712603	6.115145	6.092063
6.488239	6.277778	6.7732	6.098151	6.922399	5.846656	6.976835	6.761407
5.565355	6.42468	5.698119	5.210024	5.558863	5.6764	6.01165	6.160971
5.10768	5.472635	5.1951	5.1462	6.039822	5.616718	5.160089	4.628221
2.997001	2.123144	2.679452	3.374443	3.231362	2.840469	3.454821	3.250241
8.688596	7.628002	6.778396	7.546491	7.235411	7.99296	9.398031	9.917583
2.907559	3.011413	3.103145	2.754865	2.659127	2.821071	3.167326	2.957572
0.947024	0.691604	0.823124	0.809691	0.752326	0.692964	0.741741	0.646136
7.288235	7.472728	5.393304	7.532185	3.490116	6.584158	8.010366	7.169346
5.358816	5.037777	3.947549	4.257053	3.329735	5.461357	5.655784	5.678621
2.571175	2.841068	2.84671	2.693061	4.076955	2.940697	2.160975	2.453302
1.016346	1.011268	0.973419	1.164736	0.734009	1.220751	1.125489	1.005585
4.897085	5.109465	5.289317	5.454032	5.38728	4.882308	5.320321	5.522011
0.625891	0.435892	0.447985	0.691504	0.397822	0.597465	0.859138	0.670267
2.092165	2.038143	2.185214	2.063794	2.151404	1.804051	2.491305	2.258832
7.871078	7.907994	6.893717	7.012009	6.920898	7.309719	7.748935	7.436526
1.39914	1.052098	2.115878	0.963898	2.061024	1.866077	1.724771	1.029105
4.937094	4.834174	4.033866	4.209817	5.105951	4.767444	5.26995	4.986079
1.657668	1.640345	1.601469	1.78634	1.949527	1.623024	1.654368	1.615774
4.652473	4.686531	4.158138	4.368888	4.440474	4.789333	4.396403	6.617387
6.976391	6.874833	7.072588	7.113404	7.748705	6.697504	6.591478	7.362333
0.7376	0.83294	0.522528	0.722494	0.94314	0.852101	0.841956	0.957032
2.332001	2.411485	2.003259	1.883893	2.565589	2.110689	1.568022	1.80773
2.895631	2.902482	3.056525	3.35996	2.438178	2.81425	3.292137	3.261985
3.12194	3.179169	3.180696	3.795359	3.616297	3.589988	2.874028	3.099057
4.846989	5.080023	5.05044	4.520865	4.872647	5.135583	5.256175	4.356465
1.274565	1.147403	1.177194	1.496155	1.47061	1.467778	1.187394	0.752453
0.98603	1.133297	0.958466	0.938385	0.885372	1.313587	0.886516	1.213659
5.110309	5.024051	5.678773	4.936459	5.266722	5.687724	5.379764	5.142731
3.055558	3.413855	3.098582	3.206148	3.03374	4.144994	2.779574	4.370873
0.519531	0.440205	0.580489	0.522201	0.562193	0.590147	0.488118	0.489209
2.622762	3.188439	2.154996	2.787888	1.317368	1.972493	1.532599	3.427385
8.876575	9.454157	8.275326	8.814695	7.975446	8.581482	9.912142	9.156326
4.691219	3.25516	3.920979	3.955947	4.629005	4.961218	6.351363	6.131862
3.217777	4.00213	6.478552	5.415172	5.765944	5.670082	5.092753	6.959179
2.517987	2.242043	2.993392	1.491235	2.293795	2.183504	1.913351	1.936585
2.316882	1.838389	2.279397	2.114666	2.038055	2.11159	2.306329	2.310539
7.504801	6.347476	7.195961	7.134613	7.686937	7.678052	7.38463	7.36896
5.032235	4.725051	6.389765	5.958742	6.627477	4.035508	5.029618	4.365218
0.71314	0.679716	0.732459	0.653438	0.64161	0.652216	0.744512	0.763365
2.811381	2.492991	2.298101	2.331024	2.322188	2.176601	8.722712	2.047238
2.508065	5.315757	3.359772	3.166395	2.743472	3.073464	2.731021	2.576158
0.995443	1.252453	0.772386	0.925458	1.332713	2.412702	0.906305	1.193566
4.849425	5.068533	5.581595	5.27281	5.163105	4.625903	5.095531	5.54072
4.611754	4.713752	3.560086	3.746647	2.548893	3.613269	2.923814	3.439026
8.244396	8.14579	8.491695	7.654461	8.423035	7.654461	7.683916	7.439487
4.335345	4.611745	3.081218	3.349774	2.23603	3.01693	4.481361	3.693852
0.927405	0.833099	0.797771	0.760318	0.682757	0.826641	1.099731	1.101328
3.299379	3.054951	3.030128	3.043126	2.935149	3.190855	3.747741	4.069518
0.508594	0.569332	0.764705	0.49376	0.570053	0.662486	0.858585	0.594238
7.053779	5.989348	7.158998	7.100069	7.285338	7.381413	7.448071	6.652186
4.772471	4.474999	3.82724	4.896106	4.214673	4.679244	3.517063	3.853241
6.294399	6.590577	5.796464	5.425865	5.501472	5.720003	6.397574	5.789046
7.292266	7.332419	6.987939	6.778745	7.27316	7.218734	7.815345	7.276337

2.049915	2.258808	3.362355	1.768129	2.294313	1.859178	2.098747	1.26999
1.919663	1.743094	1.659744	1.690056	1.763036	1.570106	2.074015	1.169704
6.13276	5.737414	4.944891	6.674318	6.113001	5.82596	6.848643	6.073102
2.596652	2.44006	2.718054	2.563036	2.019887	2.836005	3.617336	2.172942
3.389207	3.889131	4.755032	3.984515	4.936983	4.198822	4.990023	5.730039
0.731258	0.571098	0.623756	0.607252	0.570225	0.60241	0.669771	0.670364
5.345226	5.986754	6.756402	5.554866	6.20931	5.866223	5.323667	6.200978
2.685392	1.81149	2.590097	2.410353	2.282308	2.923879	2.424963	2.857504
2.895078	2.754964	2.654557	2.844644	2.542105	2.825008	2.555823	2.830268
2.651951	2.890944	2.70259	2.898393	1.970126	3.302686	4.123435	4.355181
4.849384	4.581882	4.853835	4.669135	4.899424	5.044189	4.609225	5.012517
6.433664	6.573446	7.635484	6.66003	6.502617	6.641053	6.904525	6.8104
0.816093	0.851907	0.79894	0.977054	0.849751	0.82757	1.036267	0.809358
5.33723	4.980699	5.206152	5.564939	5.718524	4.869419	5.242477	5.205056
5.728794	4.982155	4.675099	4.790168	4.646024	4.618211	5.069361	4.669406
0.750717	0.838326	0.579294	0.601383	0.732565	0.822911	0.495478	0.428546
2.280886	1.666349	2.927245	3.333468	2.836322	2.558825	1.965829	2.794291
3.882293	4.034557	3.78198	3.330348	4.403967	3.784837	3.211713	3.27398
6.848131	6.336615	5.681733	6.237697	5.935163	6.201623	6.635149	6.6778
7.471574	7.441142	7.448373	6.895069	6.85693	7.356604	7.39155	6.815379
5.528876	6.066665	5.446817	5.35835	6.163988	6.034262	5.72707	5.519973
2.201155	2.174265	2.054773	2.309691	2.514336	2.345351	2.419615	2.659478
4.61131	4.406646	4.231505	4.550634	3.716577	4.042808	4.657694	4.46934
6.346391	6.077493	5.850097	6.369203	5.796008	5.435134	6.430993	6.575238
6.32156	7.401224	7.449378	7.339243	7.841758	7.438711	7.323511	6.786644
6.850431	6.42212	5.106869	5.5879	6.129607	5.336982	6.184379	5.570196
5.560882	5.178558	4.45562	4.80758	3.912459	4.634995	4.480228	4.337667
0.683831	0.808838	0.8063	0.688215	0.830397	0.661944	0.939531	0.668632
1.267445	1.20997	1.397785	1.062901	1.409895	1.106675	1.401214	1.444898
6.963323	7.388466	6.572304	6.599714	6.487392	7.308821	7.087962	7.089322
3.263216	2.804573	3.09244	3.915353	3.079408	3.729766	3.89727	4.601105
4.379032	4.18561	4.53927	4.333341	3.368998	3.891829	4.351641	3.975687
0.78799	1.494717	0.641862	1.471168	0.521076	1.070171	0.484824	0.983887
8.665931	8.977982	8.638719	8.709077	8.331071	8.614789	9.097923	8.62225
3.5266	3.447432	2.417461	3.259148	1.523431	2.480726	3.191022	3.374098
2.833041	2.814017	2.360471	2.15102	2.30847	2.013846	2.069031	1.962081
8.353	8.482853	8.456067	9.218731	9.726227	8.887865	8.825095	8.498479
6.68119	6.550362	6.447461	6.570772	6.23047	6.295877	6.399362	6.496261
4.310122	4.909489	5.28114	4.739942	5.749035	5.642838	4.941459	5.389854
2.886743	2.559791	2.543953	2.425476	2.314777	2.727073	2.331009	1.827863
5.041971	4.779584	5.309883	5.255794	6.023475	5.387755	5.818808	5.369201
5.280006	4.734192	5.449631	5.824577	5.333405	4.807135	5.37458	5.434685
5.412095	5.561699	5.855163	5.976987	4.797423	5.536354	5.785016	7.11539
0.73997	1.020312	0.977824	0.913395	0.907636	0.959297	1.276291	0.96372
2.058428	2.046791	2.177849	1.986433	2.643727	2.334051	2.977272	1.755541
2.755197	2.352951	3.403269	2.332985	1.385158	2.903636	2.337559	2.435217
5.922826	5.116675	5.787582	5.290223	5.948316	5.82991	6.613978	6.824968
5.870747	5.709792	5.367443	5.836077	5.697694	5.94526	5.58055	5.78295
5.703761	5.949329	6.305215	5.702149	5.436805	5.645336	5.801309	5.615244
1.827418	1.783298	1.506325	0.902232	0.726661	1.576965	1.658916	0.977933
4.407262	4.882302	4.415145	4.376075	4.802008	4.767054	4.674797	4.682647
10.24825	7.200471	9.771458	9.854115	10.07384	10.28275	9.225273	7.995294
3.69049	3.284373	2.501372	2.463185	2.365802	2.065922	2.462585	2.454299
1.364369	1.366578	1.354515	1.157468	1.642437	1.181433	1.447773	1.435921
3.437402	2.822885	4.383925	4.513039	4.070739	4.051903	4.529082	5.443232
4.159092	5.479445	3.842508	3.567265	3.005402	3.220167	2.313481	2.41058
0.979879	0.998996	1.016052	0.86735	0.851598	0.975793	0.977595	1.375274
1.890946	1.790004	1.621118	1.989461	2.425573	1.89982	2.135151	2.170397

6.078362	7.310454	5.043927	5.160728	4.539546	5.09102	5.489538	4.765338
3.830783	4.070614	4.297806	3.260961	3.621587	3.831984	3.82233	3.291305
4.462254	4.280266	4.687769	4.086364	3.34206	3.723554	4.325222	5.060553
2.082195	1.654859	2.052891	1.977469	1.586656	3.132882	3.541597	3.138452
4.350728	4.334986	4.794116	4.778482	5.446402	5.022139	5.066783	4.728983
4.539544	4.936306	4.407383	4.372399	4.646589	4.849158	4.52296	4.167811
4.273128	4.258892	4.482846	4.698322	4.698322	4.442012	5.032694	4.548735
7.688764	7.267531	7.345358	7.794385	7.546931	7.294387	7.665291	7.352775
0.876912	1.052754	1.157396	0.76391	0.654235	1.742914	0.854462	0.656427
3.646974	2.917171	2.48127	3.52077	2.847672	2.606459	3.812087	3.646248
2.937664	2.390226	4.391114	3.814915	3.909779	3.622279	3.410098	3.718591
4.906115	4.722511	4.625344	4.620518	5.289806	4.443494	5.359552	5.13792
5.085494	3.451698	3.517031	3.180881	3.780371	3.202336	3.569112	3.055821
3.407697	3.483939	4.682929	3.89591	4.423407	4.453196	3.800295	3.739133
4.899358	5.032728	6.581808	5.92747	7.18811	6.553465	5.758134	6.741201
7.407093	6.975739	5.985174	5.940048	5.163749	6.756404	6.662296	6.056419
2.514722	2.082733	2.59446	2.871073	2.535674	3.811633	5.813856	3.883891
6.103406	5.642143	4.544606	6.225761	5.79684	5.442021	5.627977	6.183762
3.375726	3.078293	3.038971	2.828837	2.9558	2.234623	1.686912	1.571045
5.286345	5.091562	4.473069	5.261937	5.425234	5.563885	7.268218	6.222111
7.828631	8.601711	8.107282	7.564655	7.410626	7.736033	7.726934	8.277549
2.549373	4.3278	2.808597	3.018532	1.191569	2.194019	0.716003	2.868462
2.31992	5.813151	4.053542	3.792084	2.781773	2.91968	2.798934	3.924221
6.177347	5.916284	6.096364	6.598244	7.025772	6.248174	6.390769	6.146625
0.693035	1.364212	0.604208	0.687899	0.599821	0.649915	0.89491	0.725025
1.529846	0.970571	1.620655	0.776618	1.236947	1.064428	1.09142	1.387165
4.583421	4.69742	5.299714	4.951525	5.462577	5.517917	5.283408	4.756105
0.465201	0.541591	0.494937	0.468847	0.486439	0.518505	0.828468	0.705821
6.362819	6.97219	6.254896	6.59563	6.592911	7.380289	6.44804	6.089601
5.237089	4.935224	5.292222	4.599611	4.771931	5.041956	4.714019	5.071389
2.09211	2.066154	2.338033	2.437686	2.12132	2.295961	1.904257	1.934117
4.608369	3.881749	3.590835	4.085714	4.750487	3.779787	4.196121	3.399681
2.434517	4.388958	4.058705	4.998968	5.129974	4.279654	2.555135	5.743165
1.91988	0.448639	0.569136	0.995245	0.87458	0.5447	2.350111	1.519932
3.020072	4.270024	4.602098	3.783867	4.753509	4.066904	3.273215	3.899597
1.474174	1.163328	1.418495	1.215778	1.445581	1.131838	1.11085	1.075976
2.977353	6.067861	4.055798	3.573594	3.532208	4.748448	1.487777	1.802226
1.216535	1.093504	0.947152	1.103882	1.22548	1.573622	1.039691	1.268616
0.758515	0.735837	0.649159	0.673715	0.854018	0.7868	0.947612	0.867477
5.399693	5.785806	4.793636	5.588857	5.513735	5.421944	5.364132	5.462611
5.34132	5.435874	5.80618	4.956089	5.587022	5.866645	5.5145	5.635672
7.485381	7.448938	7.661251	7.76054	7.822699	8.020338	8.203264	7.892867
6.730276	7.063957	7.376364	7.086936	7.246095	7.051277	6.832804	7.399939
0.646659	0.686476	0.769288	0.681578	0.735018	0.707037	0.423028	0.512696
4.996712	4.539392	2.896361	3.135954	2.047539	3.20513	2.927414	2.216394
4.838542	3.62028	5.785511	5.297987	6.773741	5.719566	5.914313	6.464671
4.954333	3.276821	4.363047	5.114527	5.214403	4.393891	4.95568	5.591004
2.808699	3.004688	4.062008	3.306628	4.340473	3.873199	3.520278	3.72373
0.921375	0.934851	0.927658	0.9446	1.357211	1.077102	1.010066	1.033304
2.562986	2.318295	3.179132	3.812913	3.986289	3.069817	1.53646	1.874573
10.11934	9.781057	8.892219	9.020988	7.994229	9.004156	10.18681	11.05345
6.573969	6.063569	7.446231	6.853702	6.780825	7.054507	6.425791	6.637711
6.476531	7.335786	5.502526	5.101085	5.113613	5.983358	4.865596	5.097931
7.692799	7.847427	8.23826	8.359855	8.374187	8.062211	8.18989	8.302509
3.513846	3.505436	3.350715	3.407144	3.481474	3.414773	3.189623	3.587346
6.232166	6.386742	6.734602	6.682904	6.991156	6.637095	6.774543	6.851861
1.555688	1.380133	1.417032	1.376818	1.545063	1.454814	1.639079	1.516522
5.7805	5.104272	5.041061	5.123278	5.365718	4.65644	5.832555	5.536963

5.629282	4.798024	4.720768	4.977065	5.333828	4.572054	5.32113	4.901377
4.464938	4.746063	5.169988	4.885625	5.061106	4.903243	4.547193	5.295296
4.987137	6.236011	4.305033	5.188117	4.51372	4.895097	6.073254	4.345915
4.591007	4.229307	4.948745	4.326648	4.509335	4.475755	4.655932	4.767102
7.406063	5.867835	9.685057	9.766636	10.41889	9.994319	9.354571	6.085122
4.660603	4.768477	5.332853	4.710379	5.146372	5.245862	5.13915	4.585191
3.609592	4.179187	3.177405	2.601181	3.013313	3.237086	3.828283	2.614975
0.726626	0.665136	0.838519	0.557717	1.242918	1.052011	0.736768	0.756682
3.424803	3.579269	2.848956	2.825763	2.696594	2.283426	2.544086	2.04009
7.171613	7.171613	7.413899	7.023832	6.888757	6.917281	7.663022	7.762796
5.485347	6.199346	3.245578	5.057999	3.683109	4.588648	4.239665	5.921481
1.69034	2.125334	2.801503	2.348657	2.764342	2.317238	1.981275	1.961221
5.064455	5.076442	5.127783	4.70912	4.467234	4.859048	5.160939	4.946356
5.075652	5.445943	4.563698	4.89627	5.172556	5.180781	4.731127	4.448953
0.642991	0.678036	0.772951	0.694375	0.976621	0.653063	0.853918	0.713688
4.63849	4.759094	5.260881	5.19238	4.866922	5.173106	3.87237	3.993758
5.070641	5.378156	5.367906	5.61549	5.589098	5.418854	5.424958	5.700366
5.409972	4.523762	4.566574	5.060253	5.279919	4.508082	4.637815	5.103934
5.191784	4.74866	4.968736	4.595059	4.298689	4.678601	5.441345	5.236477
8.81752	9.006008	9.064694	8.904378	9.103821	8.657177	9.000731	8.95425
6.140257	5.851135	6.797381	5.906748	4.711405	5.545965	5.566439	6.458888
2.798733	2.695597	1.885095	2.06407	1.670852	1.145626	0.914313	1.442367
1.589968	1.660891	1.258332	1.652554	2.014766	1.690599	1.900103	1.357455
2.592789	2.403791	2.568205	2.472712	2.425643	2.211003	3.370647	2.993898
4.990614	4.510087	4.340532	4.816269	4.292991	4.310331	4.215262	4.717112
1.047092	1.056255	1.150084	1.197807	1.510473	1.090647	1.064267	1.285647
7.582858	6.529244	6.407541	6.459603	6.217404	6.3879	6.53665	7.866377
4.576537	5.029096	3.688719	4.219492	2.895152	3.3873	3.122269	3.014266
6.657981	6.33866	5.768454	6.374291	5.830989	6.138707	6.840555	6.303042
2.627233	3.082418	2.545835	2.626885	2.807797	2.793848	2.45115	2.198299
5.042827	5.817481	5.250584	6.066766	4.748406	5.537936	5.990313	6.521676
2.782669	3.639412	3.194941	3.101883	3.438786	3.642035	3.022621	3.060552
4.346731	3.979527	4.47297	4.879734	3.866335	3.885166	4.238562	4.568138
2.733064	2.531078	2.95096	3.800511	3.900889	3.421263	4.023623	4.792716
2.814226	3.68463	2.85852	3.111599	2.050878	2.567383	2.245678	2.013075
2.44185	2.345987	1.860231	2.231343	2.926936	2.624598	3.227106	2.473942
0.499483	0.544522	0.46631	0.490425	0.583055	0.457946	0.582638	0.573654
5.392022	5.76688	5.410765	6.154585	5.448337	5.168879	5.831784	5.708609
6.549378	5.452679	6.469641	6.490598	7.422742	8.406246	5.782023	6.179119
1.824939	0.915562	1.591464	1.373411	1.660996	1.175674	1.334066	1.600637
0.777485	0.655867	0.534788	0.820157	1.007118	0.816187	0.589964	0.698413
2.386456	1.709504	2.354871	2.371741	3.012789	1.723324	3.427344	3.89581
2.830629	1.983975	2.168125	1.764814	2.539426	2.100037	2.982377	3.26108
2.332505	2.503416	3.135763	2.753717	3.127634	3.179056	2.457498	2.478379
1.696077	1.114884	1.004214	1.059478	1.148237	0.992037	1.293532	0.984867
2.07192	2.629751	2.433839	2.759	2.35291	2.100983	2.845919	2.48334
6.090218	4.048456	3.894722	4.040645	2.649042	3.221925	0.740141	2.877611
1.663141	3.559126	2.202961	1.926578	1.01094	1.659592	0.872001	2.415698
4.720894	5.319706	4.286502	5.821792	4.847274	4.746499	4.665815	4.986472
3.994604	3.931767	4.120068	4.183512	4.345227	4.213927	3.816625	4.330422
6.142464	6.531148	5.770524	7.078525	5.398433	6.080281	6.250991	6.12375
0.391489	2.041521	1.74221	3.120912	6.265788	3.340681	3.707588	4.225126
4.073223	4.201309	3.920022	4.028226	4.289754	3.936857	4.064953	4.254508
7.49929	6.725799	5.951707	6.645821	6.083604	7.059111	6.755172	5.991965
5.839104	5.497582	5.446722	5.199886	5.619084	4.671656	5.540751	5.371294
6.904251	5.895942	5.456589	6.46601	6.356514	5.697961	6.194274	6.431387
7.654342	7.374989	7.007146	7.317435	6.853501	6.625169	7.069979	7.926615
7.070501	6.072963	4.671692	6.057234	5.909541	5.68719	6.020171	5.509291

5.071607	5.17261	5.514348	5.340266	6.38985	5.980662	5.480462	5.565653
0.637342	1.154191	0.926453	1.791993	1.575551	1.274164	2.507855	1.592045
5.225883	5.378825	5.240703	5.454444	5.086002	4.794072	5.814222	7.054592
5.814295	5.821096	4.896816	5.387191	5.288719	5.75719	5.240993	4.779027
7.537921	7.428718	7.958102	7.917691	8.162852	7.54186	8.254164	8.391386
4.48749	4.662498	5.052971	4.364277	4.285293	4.701744	4.630391	5.152235
7.649247	7.248473	7.137399	6.920611	6.878849	6.793745	6.842665	6.776843
2.34101	4.243191	2.281748	2.944162	2.543399	2.686017	1.188556	3.149215
6.454159	5.976043	5.718215	5.673021	4.629836	5.4832	5.692705	5.638472
0.722692	0.824003	0.723125	0.525522	0.889795	0.748061	0.510685	0.748741
4.381091	4.102921	4.676647	5.577095	5.959113	4.725529	4.662625	4.371735
5.079978	5.261536	5.680806	5.785073	5.09081	6.279441	5.722517	5.353817
0.687536	0.587714	0.646826	0.804056	0.812827	0.770822	0.576031	0.6063
2.817018	2.901594	4.006342	3.574893	3.524772	4.474458	3.945526	3.311479
0.612881	0.635059	0.904035	0.993641	0.709982	1.548072	0.842338	0.872824
1.160098	1.323642	0.524373	0.819338	0.566568	0.883479	1.03872	1.005448
6.350994	6.472002	6.248534	6.542187	6.167371	5.870929	6.740007	6.384265
1.053291	0.528775	1.347255	1.308983	1.305924	0.984264	0.572572	0.885928
0.939181	1.128897	1.196017	0.767802	0.872049	1.038545	1.261842	1.196879
1.120138	0.89018	1.85765	1.40679	2.858018	1.67034	1.76477	1.266142
4.503748	4.994566	4.942113	4.077855	4.721319	4.541503	3.883075	4.426498
8.156726	8.774413	8.609117	7.553766	8.301405	7.606447	7.967232	7.437207
3.961756	4.270514	4.625341	4.408592	4.09439	4.383621	4.389049	4.989302
0.829706	0.88802	0.706553	0.667686	0.765347	0.638484	0.64403	0.785734
6.270694	6.132916	5.788565	6.376448	6.300543	6.040432	6.446981	5.696919
0.638264	1.018858	0.893807	0.93282	0.852821	0.504071	0.928161	0.655401
6.748453	6.119246	5.73593	5.566493	6.57089	6.165534	6.07959	6.310091
3.818786	3.723572	3.60864	3.654573	2.478142	3.572036	3.777217	3.344194
2.741534	3.27224	3.212504	3.189378	2.910969	3.809117	2.777817	3.402775
5.474522	5.521706	3.968152	3.682926	3.282498	4.316541	5.410305	5.227534
1.818419	1.686031	1.177919	1.725884	1.72344	1.361586	2.875182	2.460992
4.347583	3.95132	4.169511	3.923518	3.687381	4.480983	4.544891	4.193305
4.377483	7.129657	5.226722	5.677741	2.885352	3.86362	3.298398	4.440597
2.462689	2.564023	4.344504	3.168085	1.907374	2.974304	4.296979	5.88992
7.395885	7.898612	7.990596	7.879239	7.496418	7.85826	7.803316	7.725745
2.419565	2.738699	1.08692	2.813049	3.213754	2.996749	4.323218	4.917727
4.473081	4.954068	4.732182	4.325557	3.551757	4.45254	4.438817	4.260337
0.852043	0.917737	0.542919	1.059426	0.889577	0.70644	0.293112	0.953031
3.725517	4.260863	3.984226	3.260969	4.027356	3.676624	3.797316	3.699862
3.309411	3.309808	3.796019	3.261123	3.320314	4.130256	3.02528	3.014552
5.385313	5.558018	6.245252	5.351405	6.059409	5.41685	5.804047	5.914269
2.661069	3.873675	2.4631	2.913455	3.073238	2.649549	2.046411	2.025944
3.376751	2.856412	3.075085	4.001236	3.822627	3.434769	4.960976	5.991721
2.3098	2.066645	1.803	1.781035	2.581923	2.821616	2.163172	2.159418
4.433254	5.463662	5.64441	5.559173	5.601935	5.123338	5.520601	5.174285
6.179761	6.275359	5.417568	6.033569	6.17647	5.878657	5.882678	5.521294
0.813864	0.783356	0.696972	0.588735	0.611104	0.758527	1.157002	0.521804
1.022573	1.073388	1.171051	1.475172	1.173949	1.288547	1.36741	1.363488
4.918117	4.929231	5.443505	5.371668	5.13636	4.931316	4.555035	4.717957
3.217255	3.1717	3.444676	3.267284	2.577245	3.041759	3.600186	3.22439
6.97112	6.418246	6.278477	6.279264	5.395779	6.315514	6.553291	6.399156
5.532868	6.139939	6.123974	5.453907	5.78436	5.805662	5.696006	5.372129
1.897761	2.918064	1.376133	1.402625	2.261577	2.187174	3.301117	2.000031
8.96649	8.320181	7.026829	8.625524	8.271531	8.161941	8.592619	7.97258
0.625771	0.512794	0.533474	0.661457	0.533143	0.561739	0.727063	0.649101
7.537057	6.849861	6.979326	6.314665	6.551877	6.630386	5.475809	7.13756
3.584246	3.908667	4.881759	4.281413	5.227196	4.717053	3.559478	2.797227
2.00284	2.140027	1.573104	2.063813	1.829173	2.00579	2.187145	2.550532

1.839853	1.560029	1.303903	1.000711	3.317298	1.900746	0.908327	1.117463
4.361693	4.178457	4.128588	4.561221	4.392027	4.14951	4.28781	4.319103
0.617866	0.962121	0.995803	1.043434	1.669799	0.788228	0.632853	0.542697
11.58226	11.14208	9.817337	10.11437	9.760079	10.23381	9.956476	9.841741
0.546014	0.728615	0.787562	0.706418	0.56554	0.916559	0.930428	0.758431
1.342323	1.296901	0.951152	0.721855	1.156196	0.969368	1.252681	0.869654
0.818439	0.783895	0.902229	1.024775	2.03698	0.819118	0.9764	1.382712
2.278453	2.406238	2.734375	2.555275	2.655842	2.814896	2.887182	2.750785
4.432216	3.916672	4.064174	3.695589	4.025979	3.943302	3.889852	4.391467
1.847554	1.684917	1.458459	1.34124	1.961358	1.623839	1.450372	1.47239
7.425048	7.67437	7.545436	7.150332	6.872843	6.896749	7.42862	7.275766
4.828158	4.819728	4.338339	4.328318	4.73581	4.887888	5.15374	4.701552
7.402252	7.307672	8.977015	9.670202	9.673078	9.7985	9.550704	10.05542
1.315085	1.326811	1.363906	0.876619	1.07836	2.169516	2.505651	1.355541
6.102173	6.627463	6.564393	6.736969	6.969915	7.131748	6.902776	7.62089
2.530505	2.766426	2.349086	2.698565	2.952573	2.252913	2.800844	2.4177
3.39438	4.413516	3.907129	3.827262	3.943898	4.19019	3.872345	3.646125
2.298306	1.206734	1.987252	1.395735	0.984421	1.769983	1.468018	1.654499
7.014731	6.511225	6.759511	7.132978	7.068215	6.563995	6.628222	7.500397
3.445477	3.190899	3.868453	3.089433	3.574046	3.035316	2.990042	3.229009
1.108553	1.29344	1.266121	1.05872	1.592	0.856943	1.132721	1.292144
6.946061	6.451513	6.117848	6.542216	6.90952	6.327157	6.445762	6.61033
5.023156	5.605178	5.270495	5.959053	5.013495	5.086272	5.153076	5.813333
0.540608	0.53843	0.942362	0.767505	0.646717	0.933474	0.638397	0.79874
7.606863	6.913188	6.907017	6.564175	4.679117	6.309187	6.777959	5.853313
5.177384	4.879085	4.691487	5.598291	3.402737	4.168819	6.030329	5.157444
0.874512	1.277262	0.533803	1.034233	1.018281	0.935635	1.297799	0.716881
4.431805	5.021798	4.159205	3.922699	4.019565	3.881616	4.000117	4.407387
2.048424	1.833503	1.013344	1.012436	1.071343	1.363064	1.268768	0.207586
3.402272	3.968923	3.023883	3.320683	3.277543	3.821288	4.148253	3.278818
5.896681	6.536598	6.700832	6.31773	6.051374	5.744797	5.661646	5.733593
0.91226	1.175577	0.707975	0.905304	1.541694	1.278039	1.597541	1.031286
2.652652	5.065228	1.865584	2.082893	0.889921	1.445647	2.317985	2.815741
5.102851	5.656363	5.010249	3.65892	4.775216	5.302577	4.253617	3.641937
4.738557	6.719561	7.357745	7.30327	7.963813	7.246602	6.813924	6.451887
3.433077	3.285402	3.985184	3.33229	3.179151	3.190386	3.399094	4.023743
2.321058	2.277995	2.408292	2.341877	2.488891	2.435001	2.353109	2.25769
5.297274	4.724183	4.101874	4.818772	4.01103	4.215622	4.102905	4.865226
3.872325	3.543611	2.786374	2.660588	2.482923	3.241684	3.336398	2.875015
1.960531	1.29679	3.101011	5.12646	2.215226	3.965217	0.756915	1.00835
2.528813	1.926785	2.0084	1.913677	2.088766	2.069973	2.231708	2.508076
7.044272	6.976886	7.232701	5.968397	6.592618	6.976886	6.966655	6.266329
1.177084	1.197134	1.128595	1.010296	1.396288	1.209431	1.198127	1.098026
4.964687	3.839305	4.158572	4.818481	5.608962	4.141333	4.042617	3.8779
2.413696	2.497645	2.601952	2.885088	2.761464	2.373001	2.4106	3.670897
4.472148	4.541234	4.371541	4.50711	4.079319	4.281194	4.642579	4.123497
7.980067	8.32218	8.036107	7.20564	7.521943	8.275582	7.945932	8.014331
11.43938	11.16358	10.81504	11.01712	10.73089	11.11257	11.30254	11.56723
5.514085	5.144256	5.146846	5.324053	5.976542	5.131293	5.310728	6.083381
5.312177	6.28953	3.934356	6.641969	4.464935	5.201411	5.225932	5.725725
7.749065	9.060739	8.604489	8.861399	7.932639	9.226289	8.62203	7.888772
0.596038	0.665043	0.714969	1.014046	0.945496	0.814381	0.624318	0.828469
6.180542	6.075558	6.086964	6.527729	5.808742	5.915901	6.533201	6.369614
5.02398	4.653136	5.333283	5.282012	4.947655	4.911474	4.9872	4.735693
6.471841	6.693134	6.073498	5.76126	5.849163	6.165019	6.296186	5.703973
5.128273	4.472135	3.288507	3.779816	2.997759	2.964617	2.636157	2.51694
9.311036	8.759912	8.941494	8.394796	8.543106	8.581548	8.472931	9.824638
2.611262	3.58041	2.377143	3.5542	4.366696	3.087615	3.654378	4.074082

1.262543	2.071251	1.080693	1.454084	1.187247	1.191648	1.23415	0.802949
1.207396	1.137351	1.405144	1.722204	1.53059	1.217068	1.449121	1.661566
2.441863	2.40021	1.850041	2.084563	1.981463	1.554597	2.956126	2.555525
4.967092	5.060624	5.197189	4.671128	4.77974	5.032315	5.412242	5.875642
3.130078	3.301805	3.981439	4.068972	4.171077	4.153767	2.822344	3.50505
0.769815	0.825483	1.127022	0.658794	0.625146	0.698365	0.812133	0.903583
6.092485	6.325571	5.758751	6.390051	6.750862	6.112165	6.084066	6.188966
3.519997	3.740421	3.664082	3.224875	3.414047	3.530461	3.320838	3.682763
1.245135	2.351424	1.052404	1.053124	1.758541	1.143887	0.866995	0.982386
1.838023	1.992805	2.168156	1.937344	2.185685	1.72443	1.904087	1.988654
0.903973	1.06207	0.854424	0.659003	0.588132	0.683343	0.817315	0.787046
5.093759	5.586399	4.702313	5.180247	4.617602	5.385129	5.10349	5.682533
7.232392	6.857311	5.310973	5.931173	4.515942	5.470529	5.978639	5.972749
0.923983	0.648774	0.608466	0.936617	0.555809	0.355422	1.004906	1.12412
6.342994	6.190765	6.662742	6.202679	6.719912	6.740611	7.004398	7.085962
0.559861	0.707001	0.690839	1.075838	1.345556	0.810734	0.666323	0.583223
3.04846	2.835704	3.464689	3.324351	4.157242	2.843133	4.24142	2.077307
6.06745	5.776576	6.31773	6.329141	6.463889	6.609787	5.893106	6.475104
3.693338	3.719881	2.881847	3.263691	3.292204	3.791659	3.435391	3.270916
6.103208	6.33286	6.142974	5.977663	4.9624	5.574074	5.499369	4.975124
0.861239	0.715902	1.318581	1.238717	1.542576	0.927273	0.665532	0.919925
8.212592	8.351218	8.481768	7.982817	7.703558	8.301389	8.164537	8.517261
5.456274	4.711228	5.86305	5.156683	5.633796	5.396151	5.472783	7.30526
4.989048	5.19783	5.874989	5.04811	5.58794	4.589453	5.214789	5.5934
9.303687	8.784456	7.738364	8.387913	8.082926	8.245744	8.250153	8.205086
4.3187	4.01328	3.202079	3.927467	3.081098	2.883717	3.943221	3.94963
5.990006	6.499025	5.818829	6.198975	5.380567	6.361962	5.981373	6.346292
1.610222	1.484973	1.501203	1.506016	1.829908	1.549694	1.839285	1.616474
2.530191	2.017315	2.125265	2.115002	2.059646	1.671846	2.711574	2.308338
5.110133	4.616625	4.722667	4.683864	4.677584	4.737652	4.785872	5.624974
7.35228	7.419216	8.192175	8.008542	8.222605	8.011786	7.506829	8.540446
1.265772	1.226415	1.105348	1.243004	1.562089	1.061935	1.326629	1.233801
1.780183	1.879077	2.213167	1.415091	1.999939	1.256016	1.510106	1.421196
3.801073	4.704718	4.357034	3.243555	2.826848	3.989775	2.871741	4.345956
9.371765	9.284989	8.396262	8.931079	8.267664	8.706958	9.435185	9.38321
2.129948	2.582691	2.84647	1.297401	1.66873	1.291512	0.944366	1.064621
4.563178	4.402905	4.866304	4.566221	4.36878	4.536427	5.053964	4.612086
1.420089	4.198793	1.346606	2.556252	0.992308	1.301928	2.044047	4.038651
6.543378	5.89576	5.712514	6.42956	5.893649	5.595833	6.343441	6.047342
6.004738	4.97658	5.184245	5.908997	5.782884	5.154997	5.741478	5.523422
2.693232	2.345404	2.425343	2.4239	2.616131	2.738309	2.767392	2.400453
2.918349	2.574186	3.849782	3.473892	3.154838	2.971441	3.108608	4.009669
5.083191	5.570336	5.037098	5.764056	4.248549	4.792869	4.968075	6.546783
3.452474	3.666701	4.366057	4.346032	3.91618	5.256869	4.849665	4.609112
6.265504	6.290904	5.771918	5.852152	5.823586	6.428492	6.718392	6.237144
1.612381	1.46287	1.45964	1.535995	1.554157	1.597581	1.410649	1.548072
1.746976	2.174884	3.900626	4.495865	3.250328	3.012042	2.312431	1.396957
7.262011	7.164548	7.018619	6.587684	7.512939	7.655465	7.089309	7.615216
2.933247	3.093422	3.15026	3.357693	3.31904	3.258244	3.50569	2.840338
2.17418	1.951332	2.419917	2.177647	2.291727	2.128841	2.311155	3.143583
1.568615	1.96117	1.583536	1.324208	2.145133	1.550863	2.025479	1.588916
5.073323	5.70936	6.482639	6.00387	5.09232	5.483249	5.138633	5.264924
2.336197	1.58942	2.379516	4.795438	5.958471	4.870758	4.965875	1.513937
2.479967	2.476202	2.707511	2.331655	2.780405	2.094609	2.672703	2.207851
6.351385	6.170343	6.014261	5.615775	5.508367	5.895547	6.511943	5.76761
2.815126	2.513535	2.584779	2.143984	2.578808	1.885025	1.752083	1.93594
6.791393	7.633634	5.739173	6.158282	5.57148	6.037403	4.678638	6.163819
3.234138	3.706039	4.523475	4.051737	4.993064	4.630096	3.392146	3.025367

1.667972	2.062135	3.680558	3.234242	4.251226	3.695662	1.639635	3.42186
5.667832	5.479094	6.519969	6.392935	6.93748	5.834128	5.493679	5.936067
4.795365	4.830444	4.875646	4.473708	4.177309	4.695534	5.102315	5.19094
0.921437	0.993339	0.946722	0.803235	1.227178	0.821584	0.79119	0.883007
3.903942	3.590892	4.438571	3.856944	3.252507	3.769857	3.835237	3.781637
4.921861	4.717352	5.097404	4.375968	4.60055	4.360206	5.176693	5.28961
0.667835	0.66338	0.669514	0.838817	0.864152	0.682789	0.656029	0.873837
5.583615	6.121373	5.978514	6.369466	5.717559	5.720666	6.413833	5.756447
3.370535	3.458934	4.392232	4.410142	4.137628	3.701464	3.335773	3.328902
5.36448	8.86208	6.879883	6.795951	4.964814	5.935056	1.94619	6.985293
4.965321	5.130899	4.87316	5.027211	5.423281	5.069283	4.557438	4.756547
5.02959	5.952912	5.250744	5.377602	5.833879	5.595635	6.469999	5.488643
4.778853	5.091038	3.69392	4.426569	4.511239	4.075424	4.278415	3.951811
5.070858	4.558752	4.610769	4.293581	5.042894	4.86497	4.769325	5.024155
1.821905	1.285218	1.523857	3.072454	3.069184	1.261161	2.759946	5.541836
3.299485	3.632971	3.845616	3.856235	4.511634	4.01321	4.130805	4.190314
5.135656	5.244417	5.687362	4.504912	4.256477	4.927457	4.953188	4.894108
0.815517	0.963917	0.781128	1.132001	0.967272	1.105837	0.727681	1.030469
3.014931	3.463853	2.868052	2.462708	1.668479	2.694475	2.887961	2.12703
1.164368	1.335074	1.099482	1.197999	1.713153	1.05534	1.273184	1.333238
3.247433	2.9276	1.89859	2.530651	2.779291	2.324367	1.594568	1.118222
7.585022	7.0265	7.119136	7.55829	7.092805	7.211374	7.171214	6.481106
2.270027	2.242832	1.814177	1.94413	2.157058	2.099975	1.781509	1.05151
3.070037	3.113135	2.548945	3.381599	1.739687	2.43481	3.177488	2.273059
3.814913	3.278499	3.734014	3.552801	3.604623	3.516072	3.175827	4.580492
1.700026	1.837412	1.91337	1.495321	1.363188	1.708698	1.572728	3.939874
3.535614	3.79826	4.614981	4.311289	3.865717	3.874144	4.044895	4.363458
5.848678	7.956451	8.375571	7.985304	7.787772	8.481551	6.439351	6.447723
6.109176	6.179372	6.009044	5.616859	6.195328	6.190174	5.56173	5.470956
7.737467	7.831076	8.062453	7.560675	7.717046	7.402598	7.816924	7.734794
0.522266	0.585269	0.375848	5.733646	5.368007	5.26613	5.082824	0.232347
5.391867	5.563039	4.770836	5.037622	5.910704	5.365751	4.565089	4.362739
6.617818	6.506	5.790911	6.981153	6.837505	6.475855	7.31098	6.810547
8.431407	8.349366	8.593634	8.675275	8.601117	7.888217	8.424944	8.526054
4.781527	5.095372	5.588662	5.835108	6.762705	6.464213	6.534956	6.647528
6.626777	6.973509	6.657126	7.035478	6.756352	6.659867	7.193558	6.780311
5.797555	5.8257	5.357712	4.9478	3.960742	5.42679	5.625563	5.28949
3.915801	4.902262	5.271529	5.52241	5.353768	4.87701	5.551325	5.454414
6.803244	6.8272	6.751583	7.108506	6.266477	6.767725	6.76845	7.36648
5.927006	6.22435	5.56208	5.610486	5.32958	5.9232	5.440582	5.789266
5.33205	5.026689	4.381529	5.042277	3.718638	4.295593	5.454314	5.015038
4.81896	4.901812	5.204291	4.148807	4.881845	5.188771	4.412326	3.99298
0.853186	0.993383	0.702572	0.8031	0.912257	0.598608	0.681852	0.786156
4.261313	3.748389	3.86266	3.638292	4.436341	4.273392	4.182207	4.691161
1.473131	2.330567	2.128934	1.966353	1.532742	1.876067	1.386357	2.849904
4.65728	4.341834	4.610764	4.141278	4.318305	4.213769	4.521392	4.878894
2.60126	2.409509	2.918663	2.427838	3.406388	2.550564	2.40874	2.787601
0.691757	0.521468	0.558906	0.795487	0.725533	0.592996	0.839182	0.535291
3.046039	2.682252	2.961836	2.873102	2.386198	2.570601	3.299078	3.371362
1.551373	1.885198	2.198953	1.956559	2.45594	2.739933	1.679925	1.939453
4.392388	4.519092	4.243217	4.737204	5.409098	4.2894	4.485997	4.774773
0.547495	0.596257	0.589443	0.592368	0.626539	0.550032	0.773784	0.669467
4.666568	4.556958	5.137411	5.091848	4.941185	4.677863	4.872452	5.355838
6.611528	6.552126	6.010166	6.346162	7.306265	7.217548	7.044352	7.050577
4.42075	4.722203	4.63846	4.800156	4.345208	4.562376	5.577843	5.831911
2.449369	2.808208	3.022175	2.733732	3.034697	2.819703	2.81883	2.667356
2.67695	2.865833	3.604627	2.993005	4.096795	3.432789	3.178862	3.513603
4.988285	5.104272	5.252177	5.292088	4.239045	4.247901	5.197855	5.030675

1.04494	1.029205	1.10039	1.340069	1.120715	1.199881	1.366863	0.980847
1.01569	0.867079	1.015362	1.105349	0.731452	0.931652	1.036332	1.100456
4.484514	4.502504	4.375943	4.216492	5.039994	4.89069	4.654592	6.586245
5.583134	6.750693	7.10341	6.479385	5.593769	6.656134	6.165077	6.356256
5.991019	5.883407	6.367464	7.16558	6.307077	6.820589	6.522276	7.269694
4.987815	4.336515	4.098495	4.740286	4.081928	4.132645	5.03024	5.209535
3.717117	3.963371	4.212731	3.488927	3.259545	4.472896	4.573343	3.883308
4.605261	7.691431	5.879792	8.361744	5.13888	6.282289	7.604689	7.582186
2.860017	3.538744	2.370169	2.889914	2.498687	2.025771	2.715645	2.023916
5.479552	5.673838	5.137529	5.759006	6.512922	5.872301	5.541882	4.881832
5.303441	4.729611	5.195719	4.627047	5.435183	5.147143	4.184457	5.203359
2.849987	1.380179	2.100578	3.289961	3.051695	3.488455	4.986104	4.067411
1.850411	2.113944	1.787187	3.185275	3.523514	2.414053	1.596965	2.850613
4.307734	3.238031	3.208321	3.492631	3.485993	3.463549	2.034603	2.273542
5.393667	9.128321	7.399035	4.920335	4.149227	4.325447	1.07047	3.875596
8.74079	7.376575	6.011823	6.316131	7.119967	7.263638	7.452266	6.463175
8.375217	7.200265	5.923679	7.852033	7.737821	7.409009	7.914748	8.327478
6.288904	6.395334	6.132788	6.711647	6.770677	6.337903	6.761163	6.339532
2.850701	2.827526	2.637042	2.857964	3.454916	3.372565	3.82047	3.520553
1.838274	1.72587	2.007101	2.30711	2.077279	2.05086	2.26705	2.698956
6.173967	5.256303	4.560686	5.389421	5.894432	5.643985	5.854311	6.763799
6.176594	5.959116	6.162597	6.023981	5.619916	5.616502	5.873463	5.888825
1.96404	2.13523	1.324077	1.9561	2.739288	2.355937	2.141965	2.182843
1.680707	1.212606	1.655988	1.036351	0.467818	1.573586	3.663706	0.984204
1.478337	1.181908	6.813153	3.05063	3.33983	4.425448	1.362517	1.725924
4.96754	5.333075	5.639642	4.975996	5.282347	4.986228	5.451735	4.992321
6.972087	5.413954	5.739732	6.340023	5.196814	6.210241	6.664001	6.787949
2.003846	1.728649	2.54606	2.788549	3.642655	2.747369	2.660413	2.901128
4.631789	5.329808	5.73883	5.027413	5.045909	5.161681	5.511012	4.914577
5.828764	5.539794	5.622975	5.686027	6.009641	5.504735	5.551396	5.591383
6.287211	6.1463	6.611144	6.411606	7.23673	6.387117	6.283876	5.966719
7.281109	6.849783	6.941644	7.151794	6.986455	6.888059	7.101346	7.892801
1.135795	1.432563	0.968652	0.992222	1.5261	1.171742	1.338975	1.116601
4.231863	4.547541	2.767901	3.958676	3.314335	3.696732	4.458535	3.839337
0.890183	0.680673	0.583626	1.335904	1.681814	0.528242	0.734203	1.11853
2.137417	2.044496	1.923675	1.545384	1.207759	1.873863	1.247114	3.089798
1.11377	1.174637	1.102742	1.09234	1.08731	1.027773	1.198747	1.01102
4.777535	4.242759	4.575426	4.731768	4.704294	4.18233	5.567702	6.760359
5.098628	5.001046	4.762584	4.734591	4.676913	4.661816	5.298101	5.747679
5.981363	5.662172	5.707761	5.496955	5.243181	5.499835	5.518435	5.971476
8.312416	8.902226	8.173298	7.888372	6.982049	8.117827	7.149639	7.388319
0.739246	0.742551	0.846693	0.849943	1.044894	0.623086	1.021641	1.016458
5.334329	4.629814	3.974252	4.470143	4.315894	4.335105	4.170822	4.182929
1.300292	0.824862	2.017099	1.636375	1.464497	1.133173	0.633101	2.339787
6.668554	6.102285	6.141675	5.938854	6.4302	7.057326	6.822547	6.669114
6.38048	6.17106	5.584411	5.63213	5.205027	6.382323	6.025105	6.030939
6.226332	5.356378	5.729557	6.114311	6.450586	6.454569	5.990907	5.689401
7.002909	6.405724	6.852162	6.437494	6.78547	6.424989	6.542703	6.921821
3.59355	1.997679	3.925007	4.279933	5.308584	3.351171	4.2257	3.29008
3.867666	4.181984	3.843734	3.370468	3.503557	5.099231	3.247927	2.585053
9.173613	8.304794	7.204094	8.470335	7.820124	8.293131	9.271577	7.889882
4.844714	4.724527	5.26188	4.714622	5.579105	5.229301	5.132083	5.670698
0.932618	1.016098	1.261761	1.785265	1.959668	1.659111	2.421724	2.786368
2.606252	2.329338	2.610417	1.831513	3.244846	3.176484	2.146468	2.074892
5.075485	4.758782	4.743518	4.435459	4.950912	4.987807	4.053223	4.241062
5.8397	5.909598	5.795622	5.583966	6.638744	5.674242	6.090865	5.016991
4.784741	4.834118	4.760214	4.62993	5.037871	4.773964	4.327121	4.053714
1.190572	0.780918	1.047528	0.853625	1.208755	0.827818	0.795184	0.765823

5.063702	4.966067	4.813052	4.890263	5.621891	5.02109	5.163454	4.830716
0.608329	1.223981	1.002727	0.865988	2.297924	0.675514	0.78642	3.978026
5.048766	5.22044	5.022475	4.778631	5.090588	4.513195	5.305017	4.718445
0.624901	0.852476	0.675979	0.906395	0.330392	0.835457	0.679328	1.413357
6.689159	6.687158	4.382258	5.228914	3.331298	4.589815	5.014023	5.110364
3.489388	2.189778	2.845415	2.557478	2.921053	2.546611	2.976713	2.893791
3.667847	3.784107	4.413894	3.618162	4.00358	3.978781	4.220231	4.996885
1.602589	1.320728	1.104892	1.721365	1.761805	1.580148	1.69477	1.55733
5.955802	5.74346	7.004644	6.43712	6.767694	6.549791	5.631829	7.784613
0.385528	0.764327	0.586949	0.668354	0.545269	0.610788	0.758837	0.570818
4.208	3.373645	3.514584	3.850429	3.416507	3.059262	3.197312	4.010011
9.189206	8.849228	9.305986	8.796881	9.207007	9.241183	9.539891	9.281593
2.863225	2.987136	3.296768	3.239018	3.183616	3.020647	2.743406	3.314932
4.933141	5.094243	4.728482	5.64133	5.197153	4.574879	5.60893	5.282564
1.676055	2.453123	4.152088	2.948915	3.813654	3.150009	1.7026	1.860993
2.933305	2.622749	2.490369	2.349252	3.262954	2.640948	3.070915	3.903717
6.999632	7.959379	6.941446	9.16841	7.765748	7.506456	8.94189	8.825618
1.115527	1.88707	1.501947	1.274517	3.169225	1.761108	1.847582	1.331648
2.295154	1.248124	1.49303	1.153609	1.533728	1.580227	1.43203	1.088391
5.924272	5.900714	5.44867	5.946225	5.751566	5.837325	5.86024	5.668698
4.797933	4.287656	3.800069	3.871039	4.89086	4.439772	4.775248	4.121737
4.695917	6.323015	2.867353	4.80936	2.423451	2.551448	1.761651	4.475742
4.750203	7.144371	4.727448	6.229212	5.186063	5.44953	5.994862	4.989371
3.772305	3.964269	3.621332	3.425041	4.013178	4.189668	3.768977	4.35255
6.063368	6.455235	6.778142	6.462773	6.302021	6.769824	6.751053	6.995616
4.156218	5.188543	5.196665	5.196028	5.947299	5.414754	5.301905	4.514175
0.932704	0.743354	0.605892	0.620003	1.089434	0.968988	1.219714	1.160085
4.196336	4.308036	4.272835	4.763516	4.74062	4.659411	4.739128	4.402609
2.816598	2.530097	3.097747	3.085596	4.822647	2.539954	4.084124	2.960377
5.294423	4.544131	3.742426	4.765799	5.001682	4.666845	4.480362	3.940428
4.959946	7.608837	5.450988	6.159686	4.845062	5.222119	4.154595	6.094387
6.179119	8.472283	8.007669	9.012242	8.855205	7.990294	9.596005	9.112315
1.542882	1.573449	1.603147	1.353217	1.621302	1.569869	1.696713	1.227305
4.327875	4.57361	4.531616	4.289723	5.175181	4.522491	4.665003	4.416872
6.506591	6.264978	6.855767	6.591277	6.986917	6.242296	6.54896	6.822713
1.752747	2.207473	1.884035	2.123226	2.488999	2.038326	2.141342	2.073005
2.460148	5.848022	2.554442	3.632118	2.303122	2.149152	1.950442	3.912488
4.442695	4.320554	4.807083	4.180456	4.026978	4.761394	4.985047	4.406813
0.806231	0.890137	0.726292	0.437122	1.11877	0.652253	0.903725	1.008514
2.901093	3.314176	4.836169	4.305959	4.026548	4.477113	4.152289	3.773763
3.198639	3.403052	3.786132	3.745897	4.127362	3.715357	4.966066	2.758005
4.249827	3.772284	3.472516	4.211116	4.449037	4.670256	4.412503	5.170043
2.393634	2.592387	2.696406	2.503525	2.872689	2.465769	2.611392	2.858739
3.772432	5.057394	4.677306	4.11423	4.46349	4.936647	4.708739	4.742666
2.32167	2.150612	3.067243	1.178251	1.569163	2.0975	1.276482	1.55013
4.262408	4.419746	4.025263	3.977935	4.538803	3.853056	4.486848	4.297945
4.59658	5.461705	4.299445	4.735731	4.631954	5.235065	5.713135	5.529189
5.236334	5.569797	5.579385	5.579385	6.253781	5.241263	6.942493	5.672412
6.074854	6.611472	6.98749	7.297237	6.930471	6.348591	5.324164	5.456788
5.120955	5.195138	5.200971	5.847979	5.332563	5.915762	4.842131	4.192734
6.079552	6.987806	6.674968	5.50029	5.978451	6.469125	6.143331	6.571116
2.027769	2.905752	2.029962	2.534565	1.435294	1.713505	1.370377	1.726056
1.914385	1.440415	1.945558	2.255837	1.266169	2.143083	1.576656	1.770923
3.078889	3.881266	4.244151	3.83574	4.094895	4.169701	3.683995	3.859039
5.621922	5.46467	5.830546	5.687379	5.733042	5.741988	5.552234	5.502719
3.628703	3.185331	1.707841	2.378864	1.962677	1.679791	0.785228	1.521189
4.605428	3.803707	4.311505	4.562724	4.327133	4.284647	2.760656	2.370235
5.493153	5.377784	5.439642	5.151133	5.073311	5.431558	5.877008	5.721079

2.639385	4.208622	3.153992	4.375219	2.298677	3.174691	3.628795	2.524192
1.29775	1.585583	1.623171	2.847691	1.905156	2.437011	1.084873	0.959838
1.522701	1.572793	1.419617	1.603856	1.725094	1.511374	1.557219	1.547041
5.858762	4.825615	7.333832	6.683521	7.199648	6.976911	6.77691	5.050749
2.624528	2.477377	2.167893	5.756716	3.653816	2.705409	3.335229	4.810119
4.921624	5.222209	4.497391	4.984032	5.106307	5.332082	5.425102	4.980073
0.877322	0.896627	1.104529	0.84039	1.143917	1.056852	0.87684	1.003382
0.569123	0.17549	0.431486	0.453424	0.763961	0.642237	0.474858	0.712753
4.442366	4.959618	3.651674	4.132348	2.900302	4.042111	3.421566	2.839859
3.663568	3.010059	2.786565	3.847798	3.439311	3.046121	3.529443	3.588251
5.045821	4.969142	5.460348	4.976709	6.56167	5.406653	5.374828	5.541998
3.741171	3.583129	3.107296	3.218971	3.394639	3.285557	2.69243	2.757392
1.161582	0.973771	1.071708	0.924846	1.107048	1.117899	1.271945	0.960399
1.639911	1.464187	1.667894	1.440244	0.790359	1.313763	1.196583	1.043979
5.96412	5.384887	5.302652	5.248112	6.206306	5.553473	5.566206	5.483735
6.638053	6.138677	6.295782	6.61265	5.971644	5.88476	6.474222	6.863212
3.240802	4.424138	3.669416	3.662305	2.636524	3.293532	3.335993	3.452494
6.418476	6.324482	7.02973	7.435922	6.96733	7.106322	6.003826	6.544254
4.535519	4.598887	4.360236	4.423731	4.503306	4.664573	3.7994	4.14203
4.370907	4.366836	4.330652	4.743842	6.035584	5.246474	5.130152	5.157742
6.7262	6.59862	6.361842	6.713966	5.73079	6.256063	6.894666	7.026382
5.264519	5.191362	4.667119	4.950243	4.704261	4.58776	4.849384	4.503707
1.503166	1.210493	0.893265	1.260205	0.503567	1.463458	0.852953	3.319114
1.116506	1.394789	1.081494	1.465282	1.517915	1.157356	1.256185	1.064293
0.944015	0.994541	1.024315	0.835272	0.8279	1.149792	0.901767	1.084488
1.669726	1.862849	1.370905	0.453828	1.565211	1.087871	1.086922	1.699011
2.789732	2.478642	3.333354	3.309713	3.690021	3.464209	2.566226	1.964088
4.788875	6.018719	5.271297	5.2457	4.451805	4.556521	3.231309	4.095283
9.281862	9.735125	9.799699	9.946208	10.11019	9.86452	10.19914	10.34163
5.260923	4.347096	5.936564	4.685605	5.780387	5.636284	5.623444	5.534548
6.329959	6.533611	6.111537	6.426379	6.046637	5.897411	6.476172	5.954128
4.822568	4.285449	3.958881	4.170523	4.892578	4.057427	4.420603	4.425498
3.195444	4.254171	4.237524	3.646587	3.97523	3.903909	3.681693	3.648084
1.887294	2.315688	1.067564	1.621105	1.598386	1.345897	1.017943	1.478904
4.773754	3.857171	4.646258	4.55766	5.095941	4.773754	5.510834	4.93562
4.836318	4.776916	5.775574	5.329265	6.166866	5.012871	5.220439	5.020696
3.899457	4.406936	4.079246	3.507801	3.70673	4.268059	3.937443	2.836522
1.72782	1.715822	2.403945	1.309644	2.68926	1.676579	1.917987	1.590052
0.856871	1.039785	0.865714	0.942961	1.310117	0.812588	0.625059	1.271519
5.55486	5.602099	6.350138	6.46008	6.528768	6.275266	6.125374	6.755269
2.151832	2.041111	1.324052	3.135311	2.546327	1.731276	2.610423	2.238593
0.973502	0.671373	1.195614	1.217341	0.772888	1.103273	0.419148	0.762092
3.142837	4.40558	5.494674	4.25656	3.784046	5.022152	3.489354	3.533959
5.578856	5.576349	5.277728	4.885037	5.504192	5.570799	6.090014	5.696461
1.233623	1.435619	1.127655	1.114806	1.25358	1.408167	1.213616	1.234134
6.558178	6.128649	6.505832	6.117777	5.816682	6.140007	6.118828	6.752882
2.085715	2.61984	2.08218	2.422019	1.004838	3.166221	2.925752	3.023969
1.477015	1.169228	0.822347	1.233073	1.366901	1.092987	0.738567	1.283591
6.161676	5.960586	5.365727	5.51459	5.374818	5.334606	4.668036	4.942639
6.046888	6.628288	7.449606	6.359364	6.544308	7.219595	6.295278	6.799167
2.147336	2.259396	2.083194	2.422493	3.01982	2.088005	2.345048	2.212117
1.592018	1.248525	2.532186	1.087711	2.772121	1.673498	1.036163	1.437852
2.514855	2.554886	2.556068	2.219198	2.668438	2.826916	3.048619	2.993025
0.879956	0.937504	0.892465	0.82588	0.781649	0.740182	0.83342	0.8616
4.059878	4.626262	5.846209	5.282816	5.801189	5.167915	4.707556	4.834663
4.278909	3.824855	3.979359	3.679863	4.406207	4.11847	4.539069	4.813378
3.791547	3.619979	3.595427	3.297567	3.931275	3.145962	2.487166	2.032316
0.671673	1.032154	0.589376	0.854094	0.602943	0.562244	0.821256	0.741837

3.627687	1.964819	3.651967	3.136847	1.890761	5.100701	3.771704	3.619071
3.208508	3.071205	3.246089	2.997055	2.962772	3.833396	4.000331	3.478589
4.332516	4.430786	3.395349	4.012684	3.910705	3.84231	4.924154	4.500519
2.287457	3.116469	3.355885	2.662316	3.242564	3.336059	3.296906	4.283855
4.156971	4.940471	4.922809	4.489343	4.610141	4.886903	4.959005	4.365405
7.906332	8.058066	8.254355	7.64906	8.603147	8.129009	8.119383	8.145436
4.497799	3.937155	4.408763	4.363508	4.767235	4.164455	4.972758	5.434512
0.790083	0.643479	0.549738	0.521115	0.907052	0.668198	0.645903	0.472623
4.675267	5.260787	5.050241	5.095223	5.574994	5.195378	5.397671	4.776196
5.986238	6.098262	5.569901	6.67687	6.115326	5.923907	6.683335	6.812453
6.00286	5.053529	5.887635	6.430667	6.682506	5.971846	6.584724	7.002233
7.947276	8.325632	8.942181	8.210805	7.905391	8.741327	8.274855	8.311291
6.993226	6.39041	6.882865	6.570099	6.467787	6.574973	6.70562	6.794196
0.77548	0.656793	0.872019	0.711385	0.744585	0.871571	0.748862	0.780444
2.234186	2.300985	3.230703	2.539799	2.581449	2.587733	2.61922	2.269711
0.859354	1.153138	0.924664	1.234903	0.771374	0.839593	0.722485	0.750337
5.040291	5.585572	7.647566	6.194424	8.064303	5.961482	7.223937	5.587105
0.79594	1.107659	0.895073	0.871581	1.092057	1.041035	1.006297	1.140532
5.913792	6.937601	6.322162	6.260649	5.340791	6.610193	5.622121	6.560554
3.83513	5.455116	4.617561	4.816471	4.815441	4.917772	5.211804	5.145866
6.496248	6.044247	6.205447	6.373258	5.347312	6.516825	5.62777	6.015197
1.213082	1.33325	1.025162	1.272262	1.397097	1.405736	1.579802	1.409239
3.919131	4.232848	5.230734	4.589896	5.204971	5.048377	4.445178	4.032426
2.019303	1.935633	2.077651	1.772948	2.11218	1.898223	2.064596	1.838891
6.343266	6.368613	6.198674	5.988186	5.449682	6.270635	6.743855	6.779532
4.220789	3.414805	4.129957	2.900127	2.71306	3.199507	3.804667	4.342673
3.816404	4.487713	4.936355	4.469751	5.382979	4.743236	3.951035	4.838001
1.340201	1.246459	1.255718	1.187456	1.253876	1.334598	1.22491	1.280497
4.983066	4.437572	4.972496	5.113324	5.359497	4.833844	5.170659	5.114307
2.001012	1.893429	1.853428	2.183292	2.339107	1.993909	2.448238	2.260266
1.045473	0.732295	1.041084	1.071982	0.866346	0.741627	0.894282	1.105473
1.421846	1.924163	1.52377	1.547217	1.888485	1.803033	2.337337	1.610773
4.461237	4.363569	5.835159	5.151397	7.265537	7.141234	6.349459	6.12065
6.699478	6.255344	5.445022	6.010721	7.361263	6.357551	6.724792	6.00324
3.312309	3.574388	3.66545	2.613426	2.96448	3.786204	3.43009	3.670745
1.671021	1.346571	2.12355	1.30586	4.044509	1.960462	1.278638	3.513622
4.789274	6.401796	6.630173	6.124132	6.47963	6.116059	5.86205	6.670042
5.990488	5.865592	5.65483	5.673329	5.472997	5.521911	5.995793	6.381144
1.639264	1.883978	1.371246	1.846263	1.34446	1.721667	2.311087	0.620614
5.933368	5.868718	5.313826	5.798736	5.323889	5.121719	5.596416	5.165179
6.17528	6.832366	5.371418	5.507225	5.714292	6.32117	6.163142	5.899347
6.376706	6.940822	6.788839	6.409588	6.97516	6.574557	6.160558	5.958569
0.938366	1.135056	0.763249	1.005677	0.935046	0.997462	1.033337	0.730679
6.413114	6.757476	6.811022	7.333591	7.497077	7.050283	6.52373	6.753237
5.510157	5.13587	5.612578	5.145066	4.891528	5.157649	5.270477	5.684116
2.108847	4.200984	1.675363	1.9658	0.921015	1.603657	1.208747	2.063152
4.106852	3.970449	5.153247	6.092156	5.72699	6.252341	4.239156	3.58251
6.252642	6.208849	6.033788	5.73344	5.828988	5.730981	6.082073	5.829453
6.971329	6.835498	7.433448	7.0015	7.460379	6.733124	6.996003	6.747384
7.075747	5.589854	7.995037	7.350522	7.138196	7.05297	7.793821	7.193763
1.371415	1.260237	1.06357	0.77679	1.888994	1.207143	0.88087	1.110668
3.856889	3.896304	4.240309	4.678087	3.32104	3.853388	3.089051	5.838362
2.438926	2.148944	2.40988	1.492397	1.325852	2.090937	2.198103	2.130482
6.127219	6.297581	6.338759	5.992852	5.645521	6.122614	6.051446	6.120599
3.273902	4.060564	3.698321	4.396977	3.687726	3.580027	4.283369	4.154081
0.872378	1.263231	1.10452	1.225846	1.125237	1.000755	1.470882	0.986231
4.28794	3.436546	5.395528	4.955578	6.198564	5.228766	6.136376	5.600534
7.814673	7.764814	8.573154	8.021102	7.647386	8.554929	8.257978	8.419893

8.070527	8.2012	8.41998	7.576892	7.910897	8.319318	8.106372	8.399081
5.038667	5.734105	4.855873	5.0621	5.487744	5.332581	4.835389	4.925814
4.23676	3.521925	4.433074	4.348455	5.281349	4.013543	4.0386	4.440423
0.700809	0.72215	0.96709	0.93892	0.552599	0.430592	0.660598	0.57864
1.377567	0.832674	1.020314	1.43264	1.129058	1.23642	1.790076	1.383477
7.68764	7.179929	6.546938	7.102243	6.75315	7.218031	7.147867	6.862972
5.198187	5.797749	5.60637	5.57846	6.331215	5.839529	5.741041	5.47234
1.825961	2.111437	1.902421	1.300019	1.627875	0.598153	1.595306	0.878528
1.001937	1.168682	1.012369	1.142209	1.287271	1.762944	0.880519	0.75847
0.908533	1.109854	1.098714	0.885097	1.062206	1.02976	1.001439	1.219278
5.385189	5.899823	5.207814	5.440292	5.106221	5.123066	6.182208	5.383757
8.193395	8.483192	7.81776	7.655406	7.740162	7.582967	8.336276	7.693848
5.659985	5.49526	5.406867	5.454402	5.321999	5.533227	5.827476	5.57128
3.322038	2.384043	3.345785	3.430664	3.450805	3.151741	1.924281	3.385583
4.709956	4.524129	5.311356	3.859315	4.429733	4.718976	5.024553	4.796463
6.667266	6.562916	6.101465	6.879979	5.716207	5.835562	6.722833	6.285848
2.137863	2.175047	1.721541	0.91068	1.150112	0.756573	1.137975	1.292885
5.969115	5.352666	5.634928	5.783797	5.856425	6.005534	5.887686	5.723792
1.801148	4.015117	1.889765	2.549257	1.753076	1.727979	1.050253	2.019811
6.014196	6.39833	6.701539	5.87536	5.943344	6.520632	5.680497	5.458239
2.159543	1.428215	8.451129	7.749029	5.133155	3.282923	2.705249	2.576213
2.660688	3.318976	2.802946	2.453596	1.8706	2.241305	1.344126	2.513947
10.755	9.903574	9.317608	9.824514	9.733576	10.17116	10.4035	10.32415
2.845688	2.491643	2.714258	2.992934	3.793686	2.882208	2.547556	2.991375
6.19093	5.916224	5.152558	5.249865	5.706892	5.679496	6.2969	5.754525
3.794318	4.461802	4.798526	3.65534	4.673342	4.577646	4.092391	4.089389
9.001682	8.725996	8.504122	7.828296	8.364361	8.315028	8.251903	7.059313
4.671555	5.096626	5.59892	4.820641	4.90949	5.026989	5.304551	5.233782
5.571339	3.048215	3.612262	2.741063	6.710186	5.35637	7.403153	2.555146
0.952423	0.767185	0.958993	0.88505	0.884505	0.89479	0.992291	1.12836
6.49523	5.991393	5.907403	7.157212	6.4871	5.944251	6.822802	7.263922
10.56796	9.874781	10.00733	10.2035	10.09192	10.8837	10.01538	9.848816
2.813921	2.045163	3.439535	4.238247	2.682638	2.871391	1.932216	1.56089
4.883846	4.731512	3.696292	3.809364	3.082011	4.645565	5.537471	4.159938
7.038833	7.820744	6.236211	8.322462	7.162829	7.163518	8.150272	7.554553
4.190867	4.083534	4.374531	4.071494	4.498091	3.697351	3.775684	4.278963
5.858387	4.950195	5.711769	6.36053	6.106959	6.143207	5.809937	5.678886
5.839988	6.424319	6.498682	6.435923	6.113287	6.655591	6.962948	6.78548
0.553037	0.826053	0.845917	0.885189	0.980058	0.861803	0.718531	0.833114
2.859593	4.145782	2.116791	2.805438	3.377407	2.972485	4.262583	3.804903
10.02681	10.13801	10.43435	10.10839	10.68459	10.07692	9.878613	9.933271
5.972917	4.577498	6.049949	5.20105	5.497919	6.427692	4.391465	5.005352
6.740867	5.9428	5.832155	6.296519	5.906913	6.184712	6.287337	6.369695
4.653206	4.484248	4.202945	4.225715	4.190043	4.76259	4.256052	4.416895
3.479827	3.158002	3.561119	4.053767	3.920232	4.848923	3.829912	2.921572
2.314709	2.198346	2.296852	2.022821	2.457917	2.784134	3.692118	3.328098
5.812856	4.885518	5.554853	6.02822	5.865833	5.741167	5.250222	5.636604
6.986886	7.081179	5.478601	6.197493	5.630535	6.305142	6.599158	6.346093
7.227423	7.379616	7.024658	7.554178	7.628181	7.11757	7.008735	7.312659
0.848685	0.910404	0.990264	0.846943	0.579462	1.053281	0.908031	0.863507
6.933719	7.47368	6.566581	6.705561	5.360637	6.457926	6.193498	8.088156
5.735819	5.486031	5.048143	5.565132	5.962797	5.812723	5.928313	5.636881
7.650509	7.37858	7.54104	7.63717	7.679436	7.026201	7.52419	7.782993
4.735125	4.577597	3.988589	4.455916	4.576622	4.379631	4.811817	3.729927
3.564016	3.014831	3.515448	3.236061	3.674826	2.926476	3.127522	2.872221
0.723835	0.566216	0.585572	0.490763	0.421455	0.604138	0.766169	0.55713
5.602979	5.459157	5.116851	6.271159	6.144466	5.777401	6.345096	6.645287
4.738135	2.735614	4.498641	5.11257	3.553617	3.503575	4.721865	1.917144

2.687529	2.344627	2.053996	2.644137	2.765702	2.384243	2.387709	2.359553
3.893141	2.114488	4.483253	6.522821	2.028861	3.726007	3.299813	1.302213
2.253929	2.276574	2.514386	1.963817	2.47469	2.703283	2.747603	1.823051
7.060773	8.191886	8.274143	7.754761	8.200518	8.000692	7.523368	7.265903
7.550606	7.083483	6.455873	7.436448	7.822421	7.420362	7.435272	7.506005
2.284781	1.207706	2.838381	1.691461	1.105819	2.655636	4.142637	3.444018
2.3398	2.332333	2.417064	2.669767	2.452857	2.564813	2.3091	2.082708
4.833322	4.355079	4.744211	4.836029	5.154158	4.750308	4.788986	5.31905
5.917118	6.148116	6.101115	6.849114	6.185242	6.275956	6.818513	6.241751
1.248139	1.308465	1.565478	1.048086	1.691926	2.663428	1.032808	0.8044
0.812583	0.777989	0.914646	1.060786	0.37999	1.221897	0.923858	0.816033
4.41754	4.603011	5.190693	4.361266	4.488939	4.728657	5.582609	5.465385
1.272406	1.925328	1.29057	1.459263	1.675612	1.500746	1.172541	0.623399
5.492998	5.346041	4.592757	5.534965	6.240642	5.394371	6.048847	5.423898
2.365682	2.415412	2.978956	2.66257	2.790494	2.535086	2.452567	2.971247
5.843038	5.961491	6.63592	7.025624	6.738158	6.696611	6.622547	5.84831
6.475728	6.152739	5.860635	6.125134	6.353614	6.173753	6.665462	5.902775
0.530756	0.472804	0.461126	0.680282	0.958109	0.831273	0.524012	0.67589
2.715047	4.961015	3.851672	3.610216	3.420961	3.105747	1.274876	5.064384
5.301539	4.597529	6.257296	5.701016	6.592233	6.298843	6.043251	5.406995
0.730387	0.930119	0.953285	0.737623	0.8752	0.93358	0.909231	0.968059
1.112994	1.234974	1.268986	1.208191	1.244409	1.233985	1.376189	1.363244
4.899063	5.172935	5.379007	3.84292	4.357732	5.062075	4.598754	4.829532
3.357151	2.948966	2.436903	2.386977	3.608454	2.381663	2.671375	2.864743
2.391633	2.657426	2.281822	1.99725	2.502799	2.419221	2.271617	2.318766
3.452263	3.04172	2.759726	4.029281	4.796015	4.18342	4.121399	3.660591
3.034256	2.991838	3.16512	3.022653	2.990573	3.085777	2.980282	2.730787
3.825048	4.423466	5.16482	4.454823	5.562167	6.062314	5.639267	4.327457
5.195712	5.509478	4.621431	4.657646	4.789313	4.9028	4.159374	3.73105
5.104554	5.299992	6.020274	5.048042	5.254738	6.00028	5.483172	4.967822
4.115501	4.178204	5.641398	4.704302	8.303894	6.616006	6.06181	7.023278
3.08145	3.624366	4.604794	4.602023	4.882194	4.709395	3.047476	3.444341
2.686185	1.403305	3.48318	4.557249	4.493413	3.478963	3.894431	5.091425
4.671916	4.506785	4.930948	4.377504	4.975094	4.638774	3.811469	4.307291
5.819996	5.852993	5.356528	5.788969	5.637874	5.118137	6.00661	5.920183
4.319727	3.876842	4.008584	3.759901	3.466108	3.541237	3.868353	2.692314
5.149931	4.271184	4.599897	5.068657	5.274354	5.195262	4.658686	5.473036
1.589457	0.927585	1.204073	0.673281	0.540802	0.878214	0.909884	0.539285
3.459067	3.324314	4.396721	3.839784	3.486482	4.176456	2.947774	2.556796
1.121404	1.392017	0.978239	1.092022	1.622724	1.241679	0.949048	0.877844
1.113842	1.268071	1.066565	1.349188	0.652805	1.014639	1.768348	1.102323
3.698724	3.36513	3.870307	3.753766	4.48927	3.512898	4.220329	4.432278
2.547297	1.979543	1.974956	1.884915	1.759388	2.020275	2.25448	1.891406
5.658954	5.203213	5.777487	5.910438	4.783687	4.840808	4.845387	4.597515
2.954692	2.933145	2.342921	3.243261	2.605868	2.866679	4.065092	3.888032
5.305988	4.270728	4.239879	4.586593	3.939669	4.220819	4.833014	4.446998
6.312598	6.549099	7.245451	7.101785	7.425339	7.2184	7.310889	6.860915
4.132166	4.693555	5.811597	4.249171	5.03417	4.714773	4.666392	4.164744
3.953393	4.105804	4.170422	4.170141	4.321073	3.53984	4.434895	4.73433
4.226253	4.862878	6.852978	6.477709	7.20097	6.603627	5.596281	5.8706
7.131462	6.876534	6.500765	7.247501	7.077303	6.867271	6.678585	6.581878
8.558309	8.074655	7.189461	8.240704	8.076437	8.332684	8.765654	8.064587
3.182985	3.976473	2.830886	3.950504	4.007118	4.401194	4.701252	3.891521
2.819925	2.682939	2.079939	2.427778	1.989012	2.09681	2.191145	2.460546
4.825093	4.686024	4.917847	4.308059	4.66353	4.654352	4.802406	5.204992
5.072886	4.827331	4.903785	4.439243	5.493224	4.570756	4.834665	4.183353
0.884827	0.704813	1.034869	0.985113	0.962495	0.766481	1.277975	0.792866
4.687728	4.668831	5.939591	6.357687	5.792742	5.78588	6.33502	6.184523

3.260071	5.359256	6.202064	4.799462	6.284419	6.078898	5.108007	4.583231
2.721591	3.386751	3.168845	5.703439	4.382503	4.753934	6.348177	6.857692
9.422582	4.784609	9.560599	9.768813	10.38671	9.887807	8.766556	10.52275
3.300773	3.809101	5.388465	4.539571	4.803838	4.978255	5.112413	4.239883
4.40642	4.985448	4.786872	4.029046	3.739602	4.63698	4.813762	4.904518
3.777387	4.342421	3.24378	3.528051	3.834471	3.807517	3.64643	3.124433
5.201134	6.382511	5.434395	4.953447	5.103025	5.851974	4.507588	4.856041
5.753529	5.40594	5.120299	5.316615	5.455599	5.425935	5.44342	5.496244
7.4742	7.484872	6.398362	6.611633	6.506032	7.514342	6.448613	6.218891
0.554251	0.679969	0.982654	1.058275	0.970655	0.830187	0.890347	0.723542
4.127701	3.816116	3.055287	3.452749	2.955685	3.802089	4.034205	3.222852
1.434668	1.296302	0.944624	1.63698	1.686322	1.823756	2.422861	0.998433
5.618114	5.803091	4.199638	4.574475	4.376474	5.314387	4.519326	4.561467
2.30011	1.27759	1.240883	1.425199	0.890234	1.0932	1.324674	1.250964
5.236833	5.259399	5.519263	5.008607	5.071054	4.926134	5.591241	5.892178
0.727413	0.931159	0.930507	1.4165	0.561522	1.319565	1.388728	1.518466
4.905518	4.836481	5.087207	4.867151	4.847603	4.602102	4.647762	5.252509
3.647756	4.442365	4.358385	3.56712	3.976959	4.379871	3.402107	4.138327
4.644768	4.044375	4.684477	4.396884	5.329568	4.731537	4.634583	4.047114
3.897273	4.196632	4.522135	4.357405	4.229224	4.621321	4.526788	4.815212
5.891006	5.575513	6.393622	6.233148	6.321929	5.829285	6.348759	6.964889
0.646916	1.238676	1.396505	0.948596	1.010482	0.913517	0.859168	1.341835
3.472082	3.957772	3.336417	3.930237	4.049149	3.768289	3.614345	3.292763
1.589351	0.78671	1.094104	1.112946	1.844925	2.162735	1.24413	2.05948
3.928603	3.810692	3.890072	3.038876	4.025978	5.229421	4.869005	4.579988
11.36484	12.01022	10.7741	10.86255	10.46716	11.02795	11.43461	11.04718
6.241619	5.153895	4.426962	5.359125	5.039712	5.230099	5.250959	5.375905
1.699246	1.375052	1.659966	1.375777	1.461926	1.584806	2.927046	2.339827
7.300771	7.887728	8.375255	8.259093	7.988284	8.453906	8.329187	8.539086
1.383752	1.534202	1.463484	1.44368	1.521808	2.022187	1.653182	1.974425
1.253123	2.244641	1.831858	1.803153	3.153987	1.575977	1.973839	1.635968
2.696395	3.688385	4.93367	5.022936	5.748075	4.661583	5.093456	3.174454
2.821814	2.939977	2.56871	2.831659	1.983396	3.035193	2.754418	1.372493
1.055554	0.961399	0.916804	1.028375	0.923554	1.092322	1.050166	1.127025
1.742503	1.719939	1.695336	1.893467	3.331035	1.630297	1.895325	2.499532
2.412071	4.146976	1.144006	2.48142	1.416619	2.540649	1.396022	2.815728
4.753686	4.197216	4.367072	4.444957	3.875792	4.565834	3.766152	3.644983
5.340822	5.572232	5.579874	4.834337	5.648783	5.492271	5.197498	5.223938
3.228446	2.563797	3.253994	3.986631	3.899019	3.879111	3.253994	2.976228
5.370263	4.708582	4.472037	5.206179	5.373343	5.593683	4.811515	4.90195
4.656282	3.861648	4.317562	4.781596	5.033801	4.870373	4.571914	4.488153
0.81106	2.104469	1.24361	1.653073	0.978245	1.493784	2.260078	1.42083
1.108502	1.179321	1.003412	0.949876	1.228148	1.270508	1.144367	0.96496
1.375544	1.180145	1.470772	1.183356	1.22543	1.253916	1.267591	1.317348
2.273401	2.38694	2.621575	3.743834	3.671234	3.194932	3.559017	2.829391
5.080404	5.636812	5.123064	5.219984	5.523506	4.790103	5.209079	5.668355
2.228802	1.582611	1.955542	1.936488	3.260295	2.222896	2.239845	1.699189
5.241938	5.247634	5.437546	5.373177	6.069966	5.732976	6.136982	5.860419
3.557116	4.017796	3.858214	3.558199	3.453426	3.300454	2.482627	3.126184
1.899849	1.888003	2.163693	1.924886	2.623728	1.993728	2.516231	1.868937
5.478065	5.815238	5.368731	5.201646	5.285475	5.577416	5.885229	5.522454
5.212787	4.122702	3.538892	4.021897	3.569536	3.486373	2.691392	2.902634
6.424072	7.324991	7.294346	6.72892	6.690977	7.058806	7.26445	7.926999
1.007443	1.418015	1.283471	1.194675	1.286443	1.371312	1.153751	1.404957
4.97209	4.937157	3.393073	4.241561	4.514586	3.942227	4.05548	4.924717
7.059893	4.792717	4.343297	3.954299	2.724743	4.29931	2.424496	4.146211
1.100245	1.378794	1.170627	1.141095	1.361978	1.237177	0.788972	1.007765
1.682712	1.472232	1.350932	1.693429	2.021794	1.635948	1.697329	1.692626

1.55031	3.200799	3.218412	1.937677	2.80193	1.958139	0.509941	1.789278
6.425202	6.520943	6.457884	5.647234	6.129796	6.546408	6.248992	5.99588
6.746803	7.051918	6.653358	7.362594	7.207505	7.050357	7.134324	7.613895
4.263754	6.741058	5.07019	5.973922	3.237856	4.503431	1.327242	5.39265
3.115949	4.873059	3.064212	2.550476	2.852403	2.827566	1.850033	2.601559
3.948466	3.726641	3.965815	3.412137	3.362235	3.803596	3.976887	3.347874
2.128755	1.655679	2.803354	2.451537	2.966007	2.333067	1.700115	2.114809
4.460993	5.079029	4.728367	4.791948	4.890416	5.018106	4.667023	4.811783
2.798965	2.251349	1.869035	1.73199	1.542718	1.587489	1.943324	2.085549
0.98003	0.980459	0.699416	0.964173	1.221765	0.962868	0.821915	0.875776
4.939473	4.900915	4.824239	4.34044	4.308629	4.559666	4.355154	4.862789
3.668416	3.525854	1.806824	3.359694	3.830665	3.507848	6.349584	3.130088
6.168505	5.287509	5.273433	5.030898	5.67998	6.501875	5.639767	5.093729
4.89077	4.625317	4.293199	4.210555	4.617574	3.984345	4.349628	4.498784
9.750078	10.37621	9.98425	9.770978	10.48721	9.914869	10.5141	11.31105
5.514851	4.414389	6.607782	7.535776	6.621818	6.431931	5.660286	3.404264
4.751539	3.908872	4.806532	2.880987	3.559272	3.371552	2.457557	2.982504
5.910906	5.522638	5.111008	5.516187	6.669798	5.319583	6.157935	5.787571
1.653108	1.96593	2.048028	1.869386	2.283151	1.966948	1.930101	1.479265
0.804445	0.926264	1.008376	0.787562	0.748202	0.948614	0.880311	0.956016
5.350062	4.717274	4.637231	4.484818	5.198636	4.929379	5.554112	5.327444
0.923726	0.830078	0.874765	0.883281	0.961301	0.897346	0.923092	0.930791
2.828091	1.898661	2.392775	2.379256	1.944214	2.608261	3.089696	2.536431
1.453614	1.120395	0.956939	1.167	0.969975	0.932413	1.456909	1.022257
4.89743	4.325778	4.252875	4.673596	4.026545	4.057653	5.123078	4.982007
6.057621	6.060901	6.424198	6.190038	6.149147	6.873923	5.604206	5.557709
5.295466	4.817229	5.56333	4.679931	4.648674	4.913494	5.004378	4.663152
0.694964	0.682947	0.665565	0.50544	0.534929	0.800758	1.205383	0.550152
5.087879	4.615668	4.229545	5.02653	3.952638	4.698924	5.640602	4.931645
2.733814	1.853386	3.047164	2.942267	2.056898	2.740265	3.521441	2.530561
3.83061	4.269201	4.211479	4.403676	4.936948	4.119649	4.071595	3.838401
1.812596	3.161499	2.274679	2.100794	1.250024	2.061368	1.510973	2.82241
2.947988	4.225248	3.485276	2.380579	2.312996	3.573868	3.814358	2.294802
0.766615	0.78802	0.566787	0.816683	0.929558	0.795157	0.636294	0.738018
1.741944	1.380723	1.376338	1.391594	1.415134	1.257386	1.55068	1.301059
3.945713	4.64205	3.778437	3.661332	2.266517	2.91013	2.796972	3.139747
0.651975	0.677338	0.743848	0.518686	0.861615	0.693626	0.588168	0.649593
1.651914	1.896553	2.570133	1.162482	2.290788	2.860897	4.457135	0.912118
0.557593	0.79017	0.36743	0.388787	0.397942	0.735228	0.507527	0.632635
3.398175	3.74355	3.657865	4.906506	6.029862	4.829351	4.692758	5.765511
3.347167	2.648296	2.95624	3.05095	3.128208	3.559442	1.584888	2.29327
4.795571	5.501652	4.225705	5.169686	5.177719	4.284682	4.881156	4.954205
1.115584	1.689593	1.058264	0.873141	0.785406	1.05612	1.017106	0.891812
1.572751	0.998714	1.790028	1.29482	1.220386	1.594933	1.005964	1.330527
7.376992	6.940733	6.979912	6.913253	7.045417	6.849956	7.07172	7.694475
6.987491	6.530683	7.094116	6.664754	6.116624	6.820795	7.406096	7.095069
5.003821	4.995	4.748592	4.624205	4.885061	4.649359	4.882284	4.742887
1.050303	1.195613	0.979826	1.009909	0.989671	1.148617	1.116367	1.017274
7.449165	7.126232	7.579328	7.515211	7.747598	7.616378	6.832772	7.698823
4.413886	4.403485	3.026263	3.581813	2.441263	3.094808	4.582385	4.654868
4.643426	4.387453	4.607041	4.627781	5.085267	4.813194	4.136108	4.315383
0.739253	0.647461	0.603701	0.61854	0.893825	0.902372	0.765713	0.626846
0.833848	0.784653	0.917968	0.571148	0.890122	0.571148	1.164232	1.411977
0.711206	0.732381	0.976286	0.895223	0.846677	0.728373	0.75936	0.917775
2.571584	1.826256	1.611582	2.41224	1.26788	1.776349	2.506294	5.040107
5.724469	7.890072	7.618002	7.775862	7.136562	8.031574	7.472792	7.545482
5.678915	6.820703	6.848158	6.149117	6.226621	6.241812	6.270118	6.128446
4.08599	4.165607	4.590908	4.27328	3.662886	3.973077	4.056276	4.384459

6.754685	7.229824	7.949559	7.642445	7.242584	7.453531	7.303747	7.803471
2.242058	1.843064	4.398366	2.991487	3.274498	3.15523	2.578264	3.450989
2.849892	2.039439	2.556817	2.457017	2.283244	2.15133	2.159153	2.192369
4.834332	5.09956	4.522736	4.636746	5.133506	4.608753	4.489567	6.433128
3.260725	3.308698	3.525008	2.789839	3.81619	3.028994	2.862306	3.18705
5.288546	5.604755	5.657468	5.193933	6.533585	5.588519	5.491791	4.333876
0.680142	1.156182	0.531161	1.039711	1.071941	1.343544	0.937706	1.066321
6.988024	6.739886	6.361	6.352538	6.392018	6.596501	6.206835	6.70317
0.683743	0.851814	0.848796	0.751078	0.919432	0.754389	0.906607	0.741925
1.047813	1.322895	0.980841	1.057661	0.851709	0.809913	0.623577	1.004173
1.105933	1.485815	0.826032	0.504233	1.128838	0.753658	1.251062	1.585611
6.807547	6.724715	6.409547	6.944525	6.630184	6.28409	6.417085	7.298236
4.668738	5.613349	5.13518	5.39901	5.583247	5.307029	4.717272	5.028601
2.855567	3.233423	2.424698	3.126721	2.263253	2.980122	3.298538	3.203188
1.007615	1.017043	1.119979	1.045971	0.980814	0.938206	1.177647	0.943879
1.08979	0.915378	10.15241	9.599904	10.16287	9.58972	1.021307	1.529646
1.917112	1.482523	1.688305	1.757744	2.297641	1.352236	0.954124	1.597595
6.987994	5.685214	5.567572	6.174023	6.765175	5.738446	6.145468	6.153637
5.534615	5.704277	5.673843	4.786906	4.972289	5.151736	4.721897	4.638151
6.582663	6.407423	5.228488	6.26371	6.53811	6.243048	7.136479	6.223815
5.252658	3.89159	6.110891	5.69219	6.298704	6.12707	4.97796	6.612475
3.898691	3.207789	4.877004	3.420251	3.227883	3.967668	2.941716	4.641728
1.02107	0.8731	0.781356	0.69751	0.749388	0.718884	1.168521	0.758997
5.09726	5.19354	5.445734	5.102681	4.234956	5.007858	5.170114	5.393419
1.081831	1.144195	1.164549	1.109797	1.400721	1.155967	1.505919	1.278305
5.107113	5.36752	5.352713	5.250346	5.493838	5.645975	5.989395	6.454483
4.085228	5.952582	5.168836	7.289125	9.272071	5.047126	8.318024	8.108309
4.53898	4.27588	4.457312	4.382666	4.869996	4.44066	4.494137	4.366612
3.610272	4.198564	4.106389	4.9646	5.07853	5.365876	3.56727	3.840786
0.836335	0.987501	0.859578	0.972711	0.857539	0.864473	0.698594	0.917812
1.225866	0.835013	0.42489	0.646235	1.176607	1.193945	0.801978	1.29581
5.301078	5.798859	4.937277	6.566638	5.687182	5.635265	6.236008	6.741167
5.011726	5.048896	5.517014	4.848271	4.880866	5.015675	5.105024	5.221432
2.143357	3.161355	2.8488	1.721265	1.596578	2.216337	2.8488	2.946904
3.409582	2.51486	3.422407	3.652982	3.465863	3.243208	3.715864	3.548177
8.163536	7.653228	7.435633	7.996599	7.068821	7.073598	8.207085	8.052766
6.01562	5.524193	5.081037	5.392286	5.294096	4.779681	5.28757	4.63894
5.163776	5.36019	5.030971	4.64521	4.668262	5.320665	4.921743	5.080151
4.895637	3.663096	3.766396	4.797001	4.998083	4.37015	4.134498	3.666905
6.637834	7.103242	6.77977	7.349883	7.174632	7.542211	7.046797	6.660925
2.344452	2.597077	2.37819	2.588996	1.811129	2.413786	3.052534	2.001781
0.964512	0.912768	0.971266	0.703691	1.192014	0.902768	0.855622	0.759899
5.214178	6.16077	4.647728	6.049844	5.978152	5.686471	4.164131	5.344631
5.0795	5.113836	5.483375	5.049073	4.766802	5.064478	4.992182	5.22949
6.572164	6.409782	6.712663	5.982683	5.897199	6.274528	6.177082	6.032145
9.691885	8.905051	8.618083	9.446399	9.481295	8.823561	9.340388	9.944853
4.777685	4.774069	3.911726	3.951505	4.382953	4.666034	4.753349	4.008865
4.844688	4.630132	4.844192	5.013449	5.615087	5.050823	6.008344	6.868292
0.686119	0.670716	0.586391	0.57266	1.10771	0.618794	0.756775	0.670279
3.828653	3.604601	4.136212	4.453082	4.78092	4.101782	4.973273	4.861106
5.687858	5.577251	5.762757	5.871946	5.521275	5.185901	5.901762	5.293239
4.048034	3.991703	3.122805	3.594598	3.997416	4.227914	3.174699	3.468293
4.080751	3.93515	4.090693	3.978065	4.540024	4.416868	3.146062	3.493131
5.189981	4.972955	5.785117	6.343931	4.450235	6.180866	4.878082	4.269935
1.409598	2.050815	1.791606	1.778587	1.335735	2.019416	2.468885	2.122931
4.766205	4.757059	4.433646	4.35947	5.137387	4.753299	4.415721	4.31907
2.766976	2.832907	2.933538	2.512059	2.693936	2.484439	2.326141	2.793465
3.203779	3.226198	4.1562	4.059917	4.133838	3.383552	4.389559	3.814594

4.518704	4.508561	4.092378	4.319381	4.69643	4.283162	4.60101	4.201695
0.705797	0.872474	1.064719	0.735876	0.978162	0.961755	0.488532	0.599589
3.541901	3.842031	4.375689	4.055892	4.843504	4.047165	4.593686	3.649001
3.387307	2.743166	3.098083	2.730904	3.363184	2.868137	2.319851	2.975004
4.844831	4.914877	5.655664	4.921917	5.553957	5.472706	5.067353	5.656015
1.755025	1.827287	1.672474	1.718678	2.116605	1.571625	1.390334	1.646653
1.350818	1.342661	1.346803	1.444245	0.782991	1.309463	1.50296	1.137787
4.630624	4.805797	5.253257	4.922855	5.429027	4.841357	5.002515	4.563122
0.844297	0.720494	0.777837	0.887222	0.869967	0.606809	0.782833	0.87242
1.450566	1.530012	2.506818	1.625423	1.599379	1.865928	2.100081	2.453189
1.832024	0.955124	2.359978	1.464621	1.650257	2.077786	1.10504	0.951102
0.444366	0.745763	0.710723	0.795539	0.642897	1.0929	0.551779	0.842942
3.375721	3.429199	3.649478	3.518142	3.416539	3.244601	2.953991	2.980738
5.961918	5.386025	5.138469	5.538685	6.497008	5.848223	6.174855	5.976296
6.034916	6.312595	6.353505	5.29286	6.006503	5.997055	5.928559	6.095547
2.890752	0.713616	1.371024	5.959991	0.945735	0.726447	0.91567	1.012629
2.164933	1.649752	1.847197	2.004367	2.204917	2.091002	1.893028	2.058134
2.415744	1.8108	2.537766	3.139233	3.282674	2.960391	4.03449	3.241706
3.956058	4.773615	4.681202	4.014258	4.47769	4.174729	4.127373	3.341752
1.034231	1.03621	0.858635	1.022129	0.877127	0.973112	0.962996	1.045292
5.549286	5.609731	7.205734	7.154377	7.042896	7.391866	7.29224	8.002452
2.58308	2.695529	3.198465	2.860057	2.21011	2.441698	1.577807	2.17192
5.944733	5.718272	6.76967	6.212782	5.80642	6.618575	6.181875	6.062243
4.111792	3.780694	3.825926	3.30592	3.173441	4.251807	3.555677	3.877061
7.502678	5.148789	5.391446	6.192547	7.618456	7.194643	8.078539	6.979339
6.437639	6.494376	6.23407	5.996659	6.031841	6.435309	6.487815	5.910301
4.714361	4.606375	3.980536	3.865739	4.441325	3.834315	4.845662	3.979855
4.130765	4.134969	3.641834	3.982873	4.64879	3.826514	4.208928	3.920596
1.919568	2.145241	2.315073	2.388609	2.158464	1.979739	1.7117	2.27729
7.213781	7.344351	7.429524	6.844211	7.097045	7.047574	7.09145	6.8368
2.826959	3.462396	2.989662	2.862656	2.433313	2.369153	3.512491	3.727127
3.466554	3.26633	3.43761	2.877414	4.017449	3.867056	3.401211	2.828039
3.870911	5.416087	2.552774	3.669923	1.538186	2.958826	2.719268	2.236147
5.186391	5.443548	5.548187	5.416977	5.945895	5.305243	5.075634	5.218353
4.912557	3.945747	2.37359	3.413496	2.362274	3.388569	4.344673	3.078233
5.624137	6.267109	7.189579	5.905605	7.166668	6.609538	6.278314	6.018641
1.207319	0.520708	1.916991	1.331818	1.30614	1.708827	0.761648	1.538723
3.511886	3.727542	2.915159	3.726383	3.452972	4.52226	3.160534	2.449597
1.110744	1.351583	0.988467	1.164776	1.364987	1.044791	1.00849	1.237603
0.720756	0.587648	0.771941	0.787535	0.77728	0.649548	0.934591	0.710828
7.245287	7.39797	7.245287	7.785303	7.130664	7.864624	6.947235	6.304382
5.58214	5.645643	5.217238	5.455835	4.416608	5.122993	4.66239	5.203534
4.557211	5.368744	5.486579	5.646295	5.580062	5.650305	5.912037	6.785661
1.453117	1.728093	2.136923	1.630973	1.490735	1.955882	2.250552	1.93579
8.887131	8.346856	8.641425	8.291641	7.699468	7.748972	7.746772	7.952957
4.183233	4.524169	4.728714	3.695934	5.070174	4.466736	4.264538	3.914277
1.534689	2.299831	2.298735	1.220885	1.7077	1.845936	1.810001	2.168369
3.600375	2.599839	2.644872	4.93418	2.071206	2.347568	2.882075	2.65327
3.715523	3.468258	3.820101	4.103553	2.872838	3.832235	3.928083	4.702253
5.614478	5.439861	5.893479	5.869952	5.411555	5.60104	5.581869	5.837153
3.625982	4.167221	2.413236	2.841234	3.213865	3.051313	2.973421	2.728494
1.07921	1.133843	1.160074	0.979034	0.589505	1.061367	1.324165	0.944567
5.641689	5.815148	5.363908	5.317211	5.155986	5.457442	6.066394	5.409648
7.927327	8.879623	8.622809	8.018198	7.821161	9.393706	7.950066	8.085933
1.017814	0.97054	0.955319	0.865772	0.995623	1.180718	1.313066	1.043115
1.769384	1.453545	1.47918	1.439211	1.748547	1.879323	1.999556	1.709212
5.484975	5.893785	4.099653	5.173675	6.291436	5.451796	5.998278	5.951791
3.31682	3.538131	2.771095	2.516741	2.896193	2.350934	1.671959	3.141458

5.106849	5.284468	5.049625	4.518598	4.566973	4.660568	4.868955	4.961152
2.258857	2.574473	6.881794	6.850367	1.789932	4.183671	3.025567	3.993195
4.894278	5.311928	6.109795	5.518448	5.827007	6.486517	5.504407	5.621763
5.103464	4.87761	6.901742	6.148429	7.245664	6.340754	4.886512	4.214252
4.154403	4.263714	4.428572	3.743491	4.669596	4.063793	4.403684	4.255032
3.482894	3.850278	3.667815	3.021651	1.224222	3.020222	3.059938	3.848529
3.906475	4.254622	3.719806	4.51536	2.997117	3.959688	5.000303	5.22807
2.914039	2.58084	1.798801	2.120039	2.177345	3.269335	2.188754	2.163356
3.930891	3.392799	3.842544	4.287226	4.612203	4.45407	4.730426	4.463934
7.489317	7.664223	6.770801	7.355852	6.420656	7.064663	6.827449	7.004256
5.058513	4.420233	3.551665	5.066928	2.688058	4.272825	3.051168	2.49761
3.479594	4.119882	4.159371	4.971668	4.851941	4.848256	3.949905	4.7179
4.084302	2.521522	3.29734	2.692538	1.092414	1.576771	2.839889	3.318753
6.617326	6.954742	7.359025	6.41725	7.063711	6.78987	6.617015	6.968863
1.107063	1.01321	0.685958	0.723626	0.879632	0.695782	0.549336	0.703973
5.043569	5.715766	6.035694	5.849966	5.876552	5.515161	5.756178	5.412078
5.581386	5.781448	5.5005	5.276043	4.628162	4.973285	5.044192	5.397909
1.463282	1.502352	1.562232	1.673671	2.569439	1.87163	2.039616	1.90476
0.837833	0.964582	0.684423	0.510956	0.802699	0.839419	0.824091	0.984892
2.853191	2.703419	2.752652	2.927716	2.881911	2.645095	2.774743	2.659126
4.785229	3.411682	3.411179	3.743087	5.088901	3.979958	4.040467	3.114074
4.503533	5.672476	5.772635	5.529724	5.967745	5.451726	5.414382	5.935367
5.13834	5.103249	5.039008	4.999826	4.821227	4.72677	5.066655	5.436173
5.425573	5.644499	5.44842	5.171985	4.357037	5.554884	6.254871	5.751391
5.03519	5.380013	5.573516	4.947257	4.688905	5.676019	5.746335	5.972932
1.54878	1.419593	0.847882	1.844941	1.500921	1.243953	-0.00222	1.631586
6.215939	5.685421	4.460771	4.951092	5.071638	5.347088	4.578512	4.31311
4.149421	4.308137	3.869329	3.929574	5.052825	4.208124	3.646906	3.982889
7.32989	7.654155	7.851277	7.739913	7.591363	7.88804	8.147556	8.05647
3.566392	2.517711	1.493863	2.75616	1.112218	1.859825	3.041446	1.161114
3.899922	3.973741	4.264288	3.422661	4.816885	4.63648	3.846489	4.21203
6.550716	6.518065	5.141852	5.583541	6.035157	6.008408	6.065402	5.493698
5.22533	5.260738	5.346359	5.531556	5.579384	4.562598	5.070234	4.420198
4.048291	5.962848	3.251692	6.343984	3.878241	3.798649	5.649001	5.724365
0.958649	0.853813	0.9165	0.480174	1.052604	0.592094	0.710708	1.686586
6.613986	6.765977	6.667785	6.3056	6.577448	6.920439	6.066094	5.924479
7.687252	7.972484	8.129608	8.050375	8.213355	7.591943	8.378209	8.199296
2.988501	2.362471	2.476959	2.577378	2.365071	2.270723	4.121646	2.593099
7.745722	8.21857	7.348958	7.101836	7.087578	7.786639	7.335953	8.192298
4.81254	5.77511	5.934839	5.263606	4.58236	5.47511	4.54554	5.201543
3.980829	3.723828	3.900234	3.790539	3.352826	3.52704	4.123114	3.311286
4.057208	3.942982	3.880153	4.088167	3.894684	4.043956	4.51573	5.069154
3.71666	2.485706	4.058574	4.238456	5.506283	4.232171	4.905753	4.507695
4.347167	4.543634	4.19136	4.442673	4.586993	4.089763	5.781521	7.075554
5.892525	6.545259	5.920494	5.664882	5.046162	5.441839	6.312326	6.235239
6.865739	6.402685	6.083184	6.060981	6.493706	6.45633	6.282142	6.599657
7.29188	7.646345	8.639652	7.733931	8.428792	8.119809	7.169996	7.630624
0.961454	0.958364	1.13555	0.703726	0.735943	1.142955	1.221641	1.257409
3.208699	3.858369	3.741287	4.164282	4.84271	3.928722	2.837854	3.266626
4.300636	4.453152	4.026193	3.935034	4.370274	3.938638	3.368375	4.513751
4.701903	3.967794	4.959006	4.094669	2.791682	4.072477	3.67285	3.482894
4.178337	2.550453	3.188454	1.830478	3.377844	2.508646	2.134132	3.530264
6.711663	6.431129	6.448783	6.315093	6.700767	6.285954	6.884383	6.416281
10.7723	10.70161	10.98623	10.85425	11.11383	10.86357	10.58386	10.8774
0.680076	0.741076	0.733434	0.651803	0.862208	0.633095	0.968203	0.640557
4.273873	3.654428	2.521239	3.579184	2.53918	2.822142	3.043514	2.065602
4.675364	4.572039	4.628358	4.468599	3.427518	4.102012	4.244792	4.471931
3.444545	3.477261	3.742991	3.224583	3.397434	3.12759	3.239472	3.539134

5.309889	5.857895	6.1468	5.170198	5.352673	5.278692	5.410203	5.621605
5.789255	5.619472	6.547982	6.352629	6.078782	5.985305	5.626356	5.485645
2.342241	1.383757	2.871446	2.389989	4.365446	2.686247	1.377787	2.043468
5.067469	5.717958	4.176709	4.742952	3.787525	3.965692	5.012145	5.024507
5.496675	5.180855	4.146333	4.740139	3.945215	5.009209	5.289744	4.405794
0.678821	0.863816	1.083791	1.046605	0.745117	1.028648	1.488896	0.808314
1.209285	1.122805	0.932875	1.106892	1.112172	1.065014	1.040702	0.877309
3.760651	3.468678	4.223865	3.768844	3.768434	4.088245	3.626976	4.307757
6.863885	7.583417	6.779532	6.252431	6.228989	6.359348	5.915634	6.434703
5.37709	4.329788	6.620597	5.242426	5.161498	4.978581	6.824681	5.625382
5.408619	6.046895	5.242062	5.509117	5.775844	5.845616	5.019211	5.31426
2.007308	2.519447	2.968147	2.516268	2.625914	2.720166	1.170496	2.260751
3.92999	3.834911	3.138847	2.897804	2.989423	3.035946	3.841706	3.123748
7.346123	7.364249	6.704789	7.002518	6.898064	7.58865	6.907657	6.519297
1.629056	1.794921	2.344116	1.499311	2.701511	1.974293	1.941547	1.409542
1.515461	1.831718	1.647562	2.486606	1.89846	1.680897	3.290049	2.386902
4.751555	4.601782	4.900542	4.883861	5.866255	5.014762	5.897224	5.810745
1.059196	1.201211	0.952681	0.898936	1.681651	1.125281	1.19627	1.159284
6.426107	6.450993	7.16038	7.033816	6.970521	6.731309	6.950741	7.020332
6.255281	6.152085	6.40286	6.29415	5.538424	6.141794	6.09914	6.529972
1.088841	0.682388	1.349339	1.149126	0.839871	2.325264	0.879797	1.279969
1.62133	1.088517	1.249248	1.728806	0.790278	1.570464	2.115077	2.473491
1.894771	2.614476	2.935453	2.387736	2.806889	2.708548	2.574441	2.783739
4.74026	5.608909	5.004958	5.459567	5.208473	5.093108	5.867681	5.881017
6.511072	6.568677	7.465405	6.544458	6.323275	7.506943	7.699877	7.970321
4.668301	4.718246	3.851731	3.664657	3.23003	3.81399	4.178275	3.956295
1.32216	1.511272	1.383547	1.464893	0.842597	1.185994	1.629783	1.497837
3.733809	2.719099	2.770489	0.914133	3.195131	1.693013	1.802783	2.44196
3.812963	3.852706	3.423286	3.678697	2.953998	3.708523	3.955059	3.631338
1.523807	1.325468	1.4632	2.037866	1.658912	1.110032	1.33035	1.126426
6.170361	6.320408	5.695146	5.187569	6.216906	5.901725	5.898285	5.638004
1.369373	1.297827	1.411027	1.209631	1.627405	1.186646	1.176573	1.200153
5.049514	5.187567	4.785078	5.068235	5.838839	4.926079	5.028777	4.75368
0.611579	0.930399	0.764402	0.892439	0.500556	0.779352	0.844407	0.740973
5.490601	6.18261	6.52489	6.424839	6.480524	6.564188	6.838607	6.618784
5.133849	5.058464	4.840493	4.503585	4.482333	4.918957	4.120284	4.267963
2.144095	2.654195	2.191427	2.202831	1.006661	1.642525	0.877025	1.19859
3.751754	3.840399	3.904584	3.274885	3.232697	3.244774	3.903924	4.6704
7.37469	6.368429	6.04286	6.919879	6.777733	6.627693	7.93691	6.090485
3.483981	2.674121	2.755174	3.453512	2.730033	2.960261	4.096802	5.036543
2.994974	3.791668	3.474332	3.36019	3.608206	3.140632	3.44739	3.858618
3.745754	3.626091	4.525875	4.159295	4.637552	4.236425	4.273925	3.590848
5.682134	5.020505	5.561534	5.928756	6.841667	5.729458	6.593293	5.882265
7.136096	6.855909	7.506269	7.744152	6.9839	6.967042	7.277176	7.156385
5.626405	6.141671	5.539974	5.494843	4.407312	5.166495	5.44143	5.026882
4.629127	4.953803	4.751895	4.58756	4.399116	5.075664	5.535948	5.027042
0.522568	0.681966	0.721476	0.552476	0.640415	0.499941	0.510458	0.436578
5.451529	5.980384	5.947911	5.815786	5.737328	5.981178	5.762175	5.322115
11.72473	11.84402	11.03513	11.33221	10.92301	11.26653	11.61227	11.69655
2.018435	1.413881	1.369667	2.83787	2.591161	2.299576	2.360329	2.263441
8.309039	7.949352	7.783092	8.371204	8.246761	8.124541	8.607997	9.777082
1.604547	1.643103	1.218274	1.664371	1.609815	1.458707	1.846904	1.868807
1.847673	2.549746	2.609029	2.427205	2.908488	2.248115	3.112643	2.30424
1.822644	1.819749	3.423897	2.571287	3.281594	3.130854	3.052575	3.563843
0.929297	0.957285	0.746178	0.710161	0.887105	1.010382	0.653153	0.815794
3.970993	4.295962	3.756951	3.63278	2.796633	3.58838	4.218116	3.996481
4.619661	5.309257	5.353871	4.279658	4.463014	5.417746	5.070241	5.194036
6.924062	6.630774	5.324327	6.195474	5.994068	5.670119	5.551527	5.805991

9.014343	7.010323	6.305874	7.118084	6.206282	6.101349	7.249032	6.698953
2.300625	2.014091	2.613106	2.063883	2.853335	2.292247	2.969177	2.04779
5.865591	5.81738	5.094105	5.321718	4.794531	5.031624	5.262498	4.32046
5.947435	6.149799	6.240956	5.930893	5.987954	5.92761	6.06207	5.688422
6.380329	5.646987	6.952734	5.868751	6.757145	6.447381	6.248805	6.468645
7.382802	7.607664	6.431319	7.14579	6.85656	7.011569	7.583064	6.712705
2.035528	2.213633	2.140679	2.042101	1.102113	1.679912	2.200421	2.038698
4.650602	5.479452	5.026521	4.394101	4.094448	4.582691	4.565752	4.302253
0.688084	0.582552	0.782466	0.553615	0.800495	0.745301	0.858147	0.831608
0.760002	0.90935	0.494335	1.199052	0.833198	0.902481	0.833012	0.474413
3.453107	3.395389	3.039195	3.584901	4.059077	2.866486	3.39802	3.398728
2.613466	2.685794	2.556487	2.614442	2.583867	2.45799	2.383592	2.585324
5.53562	5.359026	5.582404	5.391812	5.510991	5.069821	5.752921	5.096447
0.724604	1.792241	3.228933	1.154476	3.513325	2.593899	1.025289	0.913224
0.696095	0.692269	0.867195	0.699952	0.655748	0.788517	0.791174	0.762502
3.998646	4.178653	2.976942	3.657565	3.754578	3.742974	3.270427	3.374124
0.90912	0.641683	0.889507	0.616093	0.968075	1.203721	1.063166	0.865052
4.846829	5.409063	8.051549	6.884642	7.014477	8.021698	7.961859	7.101931
7.906454	8.142365	8.840503	8.145888	8.43998	8.615847	9.250298	9.668092
4.388174	5.118637	4.123629	3.569192	4.288123	3.756562	4.017294	3.305774
7.521842	7.318792	7.866228	7.424129	7.92743	7.981701	8.343489	7.417935
4.7157	4.927527	3.032972	4.30754	4.093145	4.330124	3.625512	3.912591
5.540768	5.619364	5.966559	6.271014	6.656115	6.349811	6.536185	6.113595
6.509394	6.505799	6.089763	6.872115	6.503542	6.410309	7.548151	7.457562
0.772178	0.807328	0.80322	0.5599	0.582936	0.56767	0.675632	0.750864
2.996688	1.961853	1.983359	2.158038	2.249996	1.89884	2.029435	1.460607
7.788006	7.778131	8.490081	6.970443	8.142272	7.667878	8.150007	7.248215
0.624733	0.537091	0.695832	0.401311	0.640164	0.613415	0.666192	0.746277
7.440659	6.2524	4.217412	5.209383	4.148174	4.032738	3.848713	4.731761
1.205221	1.545941	1.296083	1.039004	1.34581	1.331626	1.501682	1.10923
4.828971	5.52533	5.071994	5.871606	6.697775	5.343627	4.898111	4.074475
6.737121	6.56541	5.650775	6.573122	7.01816	6.281185	6.537363	7.194669
6.289105	6.071766	5.936885	6.053213	6.100144	5.985645	6.271801	6.256494
4.552177	5.305573	5.148274	4.915293	5.201497	5.519287	5.169475	5.121534
5.616391	4.211873	5.716116	6.420607	6.570753	5.644727	5.282428	5.584805
2.117034	2.1877	2.67669	2.64862	3.628725	3.10196	3.529599	2.713194
2.418781	1.007587	1.456111	2.813324	1.069755	0.795507	1.613625	2.693667
1.009563	1.168081	1.203281	1.285888	1.118503	1.443023	1.114036	1.400215
4.460184	4.260847	3.163521	3.526883	3.787278	3.549793	4.188234	3.892356
3.471422	2.873189	6.286257	4.586602	5.292864	4.898073	4.207267	4.019621
3.768844	3.695248	3.530183	3.398482	2.732256	3.918085	3.368375	3.20515
2.907341	3.064071	3.843705	3.337666	3.49419	3.168109	3.856294	3.805516
6.173793	5.434142	5.279008	5.658555	6.523768	6.262447	6.496019	5.661329
8.188523	7.772724	7.81207	8.44484	8.499973	7.505474	8.675057	8.688474
5.03918	5.940303	7.915088	7.753752	7.876312	7.761538	7.216064	7.740173
0.825998	0.841211	1.135669	0.860282	0.852773	0.729118	1.058218	0.918023
3.015987	2.744685	3.876351	3.300055	3.378507	3.197135	2.487429	1.675749
4.110796	3.965147	4.409909	3.577753	2.733067	4.150904	3.947004	3.310226
4.848957	4.278352	4.47199	4.476035	4.603825	5.175402	3.587942	3.453544
3.043451	2.407632	2.461429	3.952737	1.721413	2.443904	2.356923	3.299804
0.820441	1.136742	0.883794	1.0734	1.132322	0.821799	1.14038	0.873693
1.632254	1.878098	1.6485	1.389186	2.111141	1.507712	1.499251	1.262617
5.330813	5.16412	3.734939	5.49352	5.068895	5.113212	5.227064	4.693612
4.576133	5.305492	4.868459	3.573052	4.65441	4.632071	3.878383	3.840342
5.631338	5.680287	5.867536	5.777532	6.145479	5.612108	5.790209	6.220184
7.476484	7.598943	6.818906	7.165354	6.82946	7.030605	7.366294	7.169169
3.591128	5.90818	3.93511	4.966449	4.821608	2.905856	1.182689	6.025452
5.773709	6.623403	6.748924	6.527979	6.514715	6.725794	5.858233	6.15101

2.413069	3.026564	4.281389	2.91654	3.966365	3.640026	3.776607	4.772434
5.449966	5.384911	8.462402	7.171646	7.32097	7.287523	4.950541	2.827798
8.868238	9.290216	9.548338	7.911854	8.401614	8.828209	8.572797	8.403687
4.602165	4.149763	4.215485	3.979747	4.468458	4.476401	4.567793	4.520622
3.790807	3.767308	4.916865	4.879111	4.542929	4.723746	3.999984	4.411516
0.961471	2.551391	2.161144	1.830038	2.491205	2.163043	1.053952	1.444801
7.900184	8.250496	7.737881	7.304175	7.44028	7.740946	7.053288	6.686637
5.056892	5.339798	4.948652	5.126224	5.482656	4.954184	6.420318	6.373546
0.605527	0.895442	0.788367	0.868789	0.818922	0.814432	0.76951	0.7677
3.803327	3.749557	4.872	4.164147	3.070976	4.295214	4.560224	4.69089
5.578024	5.978272	5.154821	5.798541	5.668828	5.158249	5.188203	5.236149
1.829975	1.97034	2.103445	1.970142	1.576691	1.123545	1.934156	1.145383
2.967206	3.843129	4.974823	4.896242	5.375918	5.450863	4.713299	4.515809
5.628518	5.238898	5.065147	4.118431	4.351707	4.316269	5.203914	4.925986
1.968139	1.813092	2.024929	2.807836	2.616108	2.367757	3.485439	3.186663
6.837957	7.00117	7.237274	7.212829	7.0892	6.878065	7.220057	6.952332
4.037893	4.209551	5.37372	5.553356	5.023369	5.726222	5.350632	5.26756
2.33942	1.518896	2.108307	2.040205	1.945572	2.294611	2.121709	2.825319
6.995451	6.980214	6.616461	6.630891	5.901801	6.737367	7.315212	6.963508
3.83477	3.630686	3.636986	3.598066	4.151998	3.757239	3.777608	2.805126
4.398834	4.455099	5.029768	4.453636	4.887659	4.535688	4.92307	4.590154
2.286214	3.874769	1.493974	2.746159	2.079054	1.76346	1.386127	2.199949
1.671323	2.105672	1.974838	2.235076	1.7641	1.879901	2.119843	2.740088
2.50493	1.795233	2.118066	1.890162	2.123606	1.592781	1.916099	1.865427
6.570499	6.202248	5.669937	5.286424	5.114323	5.492368	4.673644	4.485334
2.798994	3.491736	2.202303	2.586145	3.507782	3.364907	2.784624	3.050152
2.318787	2.996719	2.379568	2.629617	2.513437	2.630243	2.146558	1.747465
1.424248	1.360387	1.13271	1.524339	1.43613	1.670814	1.58019	1.38021
1.317069	1.468094	1.162305	1.267519	1.006292	1.19449	1.310512	1.026283
3.612907	3.469396	3.985648	3.225842	2.390809	3.608199	3.17508	3.175597
6.701945	6.430376	7.205069	6.556466	6.415789	6.547459	7.51508	6.908007
2.045502	2.080549	2.339078	2.125568	2.071078	2.51406	3.441142	2.877152
3.296194	3.504992	4.031866	3.750007	4.124417	3.512387	3.401361	3.141249
6.608329	6.447467	6.283624	6.719534	5.768421	6.184706	7.253433	7.262989
7.680868	3.855383	5.597094	7.364053	5.855187	7.611198	7.436368	5.291828
4.179599	5.016083	3.989737	3.267386	3.862399	4.186512	5.294405	4.54976
3.474565	4.139824	4.121379	3.336943	2.868146	3.683398	2.346876	3.111791
4.108085	3.985084	4.132179	3.965023	3.898097	4.089686	3.897393	4.076702
8.525575	8.517655	7.895428	8.516024	7.812261	8.262187	8.728835	8.322387
7.205673	7.126645	6.718126	9.331261	9.342506	7.714432	8.017019	7.838824
2.088914	2.23748	2.821756	2.683663	2.037963	3.345969	0.880404	2.616538
1.951698	1.841847	2.356717	2.594361	2.123522	2.795591	3.327944	4.208515
10.6271	10.39568	10.11637	10.02231	10.32044	9.801333	10.12486	10.10778
8.254502	8.385625	8.359821	8.446424	8.613143	8.54902	8.87759	8.993437
1.163709	0.878579	0.892488	0.870464	0.845517	0.981022	0.885732	0.946553
7.894733	8.442274	8.38574	8.030918	8.015888	8.60959	7.925924	7.319755
1.115229	1.328694	1.757037	1.813185	1.588457	2.08058	0.881022	1.097903
5.15922	5.377106	6.035977	5.738997	5.830454	5.719186	5.731084	5.475675
4.638317	4.632515	3.560817	3.087964	3.566612	3.36011	4.456766	3.401793
5.149985	5.210095	5.745082	5.891808	5.900408	5.576667	5.589978	6.121591
5.812169	5.272422	5.307535	5.589977	6.206923	5.853583	5.811538	6.436986
5.843878	6.220419	5.287391	5.821282	4.008958	5.211015	5.241162	5.486032
7.213598	7.004273	7.054784	6.828072	7.138068	6.885371	6.717892	7.124868
2.80184	3.277834	3.33524	3.881727	3.09611	2.929558	3.509239	4.046009
1.327335	1.149966	1.778679	1.480374	1.496035	1.267218	2.009922	1.174734
0.693449	0.962084	0.83448	0.668267	0.788407	0.738748	0.949312	0.872239
0.811895	1.094971	0.910074	0.884014	1.030536	0.861021	0.588824	0.74683
6.258643	5.993132	5.898391	5.623824	6.328044	5.965204	5.872689	5.926348

1.529023	3.418419	2.429199	2.646676	2.265693	2.396364	1.886559	3.231712
3.887742	3.902582	3.614878	3.263457	4.386531	3.939927	3.384268	3.132143
2.172942	1.481965	1.527884	2.243319	1.674557	1.530352	1.81859	1.176948
5.020691	5.291151	4.70852	4.995607	5.491616	5.185691	4.933814	4.709269
0.826982	0.751464	0.60983	0.66224	0.638663	0.611554	0.579838	0.477897
4.493858	4.846397	4.130156	4.478191	3.905313	3.751208	4.347168	4.350544
4.154725	4.603657	4.636695	4.105274	4.199948	4.615997	4.809451	4.679176
1.583364	1.545402	1.517397	1.479972	1.522419	1.655589	1.953977	1.984252
0.676722	0.686152	0.69057	0.762636	0.772253	0.740326	0.686389	0.686152
3.976287	3.720521	3.39131	3.891064	2.541782	3.340626	3.216778	3.989625
1.069893	0.854238	1.289985	1.216696	2.071058	1.33316	1.74843	1.240339
5.551238	4.83566	5.008073	4.64278	5.018957	4.903378	5.089232	5.591665
2.201366	2.656433	3.056734	2.755172	3.699808	3.384842	2.65978	1.43365
4.665491	4.914732	4.368483	4.105417	4.640668	3.918266	4.150871	4.265248
6.913305	7.957336	7.382726	7.718648	6.47409	6.798132	7.163556	7.072559
3.96021	4.175126	4.029526	3.81912	3.971186	4.154777	3.854425	5.17757
4.55448	4.355532	4.856	4.374473	5.783142	4.816614	4.891505	4.554949
7.37948	7.644912	7.131551	7.900691	7.152434	7.63639	7.538992	7.924922
5.897829	6.102875	5.209047	5.592281	5.790339	5.8965	5.921763	6.016994
5.633504	5.344399	4.962677	5.124313	5.405428	5.329769	5.393655	5.548724
0.852412	0.780601	0.898664	0.902199	1.156491	0.666305	0.818021	0.676848
6.723695	6.439387	5.927963	6.272434	6.864452	6.167384	5.717516	4.809782
0.832865	0.844871	1.258421	1.015927	1.450298	1.265309	0.966697	1.205808
3.028686	3.064573	3.194441	2.771348	2.699114	2.626922	3.078817	3.116761
8.29625	8.355683	8.432617	8.214323	8.173164	8.451989	8.398844	8.650737
1.263595	1.874418	1.866328	1.432673	1.692466	1.731987	1.467661	1.560112
5.191986	4.085095	3.140114	3.897567	3.957195	3.280659	3.7112	3.442364
5.686547	5.774781	5.950542	5.149312	5.870626	5.987441	4.600503	5.43469
2.535234	1.580676	2.354664	2.006573	1.775707	1.964361	1.583015	2.203832
2.124882	1.57358	1.717078	1.229514	2.304201	2.117997	1.981234	1.739548
5.327628	5.495201	6.477079	5.677219	5.842905	5.829495	5.518149	5.375771
5.070855	5.099565	4.295026	4.276615	3.417108	4.208229	3.904854	3.798339
2.044272	3.114657	2.352385	2.473321	3.219606	2.075916	1.833029	2.118059
7.09948	6.965846	6.875265	6.809351	6.366904	6.91108	7.364968	6.844088
5.655501	4.39547	4.049821	3.183369	4.622803	4.897463	5.243981	4.26755
5.546828	6.20099	6.086636	6.263133	6.677977	5.993292	6.261808	7.36212
3.462717	3.595319	3.843373	3.630672	4.697485	3.909423	3.588131	4.193231
1.784539	1.032049	1.739396	2.231087	1.070505	1.812184	2.963084	3.148347
5.118932	5.395805	5.616812	6.63021	6.970895	6.791912	6.720323	7.597879
8.176005	8.879794	9.050982	8.468265	8.731458	8.973921	7.668318	8.423487
2.252715	1.163336	1.165015	3.247184	1.658072	1.183052	3.42138	2.477787
3.275413	2.752688	2.559658	2.962986	3.105318	2.942492	3.114398	3.158021
1.742112	2.325798	1.731986	2.123831	2.185369	2.368325	2.861636	2.597938
5.34839	4.823875	5.141058	4.410992	5.053482	5.556973	5.235142	4.517279
0.778973	0.828757	0.819119	0.796559	0.590424	0.961274	0.61618	0.730006
6.314587	6.913342	5.650346	6.866306	6.520327	6.186942	5.289973	5.340667
3.541953	3.499749	4.135932	3.214479	3.564931	4.010406	2.808827	3.231495
3.756781	3.758716	4.048256	4.2108	4.722586	4.104161	4.565439	4.252873
1.40511	1.634676	1.744825	1.890216	1.426587	1.269649	1.751318	1.586123
3.421218	4.148717	4.77376	3.917027	3.775749	3.905752	3.578961	3.829086
7.82551	7.931165	8.388716	7.95916	7.389943	7.873727	7.881341	8.428356
4.738048	4.872172	4.672881	4.451853	5.047489	5.326684	4.803785	5.816185
7.033565	6.776807	6.587188	6.496008	6.317946	6.794491	7.300971	6.898824
2.725382	3.130451	3.169407	3.248776	3.075676	3.173323	3.035169	3.54474
5.92693	5.494975	5.144373	5.375149	5.435598	5.502633	5.262576	4.756063
0.706245	0.647337	0.484878	0.684946	0.558967	0.506806	0.777423	0.828173
2.659036	2.985412	3.494591	3.052472	3.203767	3.557946	2.784611	2.844417
5.366914	4.531441	4.100804	4.770083	3.131316	3.863843	4.626644	3.846811

4.969418	5.026014	4.97521	5.152429	4.213475	4.41775	5.70353	5.834088
4.476289	5.045581	4.558009	4.358118	4.810348	4.602571	5.059276	4.295099
5.579618	5.708434	6.757227	6.063861	6.496574	6.2888	6.109716	6.074724
5.647268	6.394567	6.410339	6.499031	6.497829	6.645818	5.82212	6.227463
1.031457	1.142397	1.470097	1.397792	1.768256	2.687027	1.170259	1.513001
2.987358	2.56608	2.668819	2.590419	3.583128	3.128399	3.369387	3.380757
5.366941	5.26228	6.020593	5.536945	7.186291	6.139716	5.741253	5.503312
3.461074	4.467241	3.882051	3.72895	4.393544	3.216904	3.893133	4.100323
2.58286	2.198689	2.192482	2.239358	2.547191	1.898299	2.096036	2.214497
1.959697	1.370876	1.439256	1.055046	1.122477	1.052788	1.070445	1.002753
4.521867	4.274729	4.619055	4.619613	5.499961	4.602144	4.870419	5.82576
2.697672	1.523421	1.252147	0.945163	1.918788	1.281624	1.330089	1.845739
4.988255	5.172297	5.481715	5.223462	5.291976	6.693484	5.106762	4.67467
2.925552	3.516497	3.218798	2.549086	3.612724	1.565477	2.33685	2.42626
4.105233	4.607709	4.724574	4.419588	4.49004	4.406255	4.979193	4.994113
2.966906	3.007635	3.516761	3.05683	3.553751	3.701663	3.52408	3.520502
3.560159	2.811517	3.204104	2.746911	2.6458	3.342255	2.98307	2.81306
0.653212	0.615095	0.784774	0.432146	0.926796	0.515884	0.541154	0.532562
4.020509	3.897378	3.761119	3.735187	3.449642	3.244857	3.661418	3.958971
5.116408	4.583152	5.173513	5.230361	4.423577	4.369494	5.285087	5.370974
8.262782	8.327264	7.473937	8.365723	7.872628	8.150956	8.000078	7.916118
0.841374	0.829515	1.013743	0.58015	0.827632	0.927882	0.497225	0.688597
1.08581	0.917387	0.870957	1.26129	0.99601	1.365199	0.946887	0.986871
4.486981	4.923602	4.463813	4.570362	4.329892	4.790213	4.160977	4.476814
4.58687	6.004935	4.771963	6.280396	4.452461	4.92088	4.830357	5.631427
4.034427	2.928268	2.832559	2.462978	2.814516	3.213074	3.286479	6.018316
4.199997	4.548968	3.953646	4.560493	3.280953	3.416093	5.693737	5.453149
0.856526	1.115791	0.888885	0.946322	1.097141	0.854093	0.724783	0.740324
4.576009	4.540904	3.528726	4.422709	4.839792	4.629835	4.623967	5.178096
4.672623	5.301154	4.879298	5.044286	4.334256	4.863548	5.021579	6.528596
4.908958	4.474575	4.414233	4.142985	4.649534	3.853602	4.402346	5.026409
3.654338	3.532336	3.558079	3.527232	2.775019	3.433534	3.400483	3.529375
1.131772	1.210085	0.895082	1.035461	1.449787	0.558529	1.107357	0.979514
0.802236	0.95615	0.811793	0.660534	0.961807	0.766138	0.646812	0.72381
5.309685	5.387597	6.258882	5.40452	5.625374	5.694371	5.739173	5.512794
0.818865	0.622917	0.877992	1.069587	0.939693	0.849608	1.706811	1.081168
5.183851	5.155615	4.065192	4.731356	3.105291	4.370851	4.363562	4.62791
0.992176	1.121438	1.082995	0.848928	0.747523	0.747787	0.992176	0.600152
2.376331	1.842631	2.506282	3.852971	2.291743	2.196218	4.042532	4.578848
2.750478	3.529963	2.396984	2.8794	2.148436	2.871556	2.687295	2.837031
2.139725	1.775395	1.833813	1.651823	2.22453	1.719865	1.910163	1.829881
3.537728	4.052691	3.803103	3.702286	3.789398	3.451196	3.568682	3.382128
1.082948	0.845039	0.888811	0.692681	0.819493	0.625196	0.971114	0.637247
3.888713	3.898073	4.026842	3.798559	3.483714	4.361804	3.836841	3.146296
4.26967	3.981936	4.113438	6.794465	4.06263	5.595529	7.327756	7.079688
5.609287	5.525833	5.005399	5.599126	6.305993	5.69828	5.903709	6.378807
1.443003	1.486374	1.695498	1.966539	1.51456	1.81457	1.935098	2.504884
1.055246	1.175536	1.099767	0.925048	1.385328	1.113847	1.104348	1.072885
10.11969	9.961346	9.510288	9.579213	9.654458	9.608268	9.293778	9.45487
5.453919	5.015274	4.409181	5.202435	5.432875	5.488078	5.892172	6.33588
2.812422	2.871406	2.332939	2.477702	1.352698	1.990169	1.939766	2.995601
1.926005	1.892417	2.376077	2.381457	3.209816	2.638303	2.187159	1.384504
6.144785	6.845106	5.884967	6.623099	5.807076	5.459888	6.186978	5.810905
2.19641	2.594601	3.060119	2.041328	2.768066	1.954725	2.338343	1.862466
6.055869	6.164197	5.963542	5.774564	5.794072	6.076221	5.697391	6.279579
6.946431	7.55709	6.210308	6.310568	5.623333	6.26612	6.315277	6.151179
0.570228	0.932181	0.551341	0.806774	1.463247	0.273352	0.680544	0.562298
6.712554	6.916091	5.280349	5.459298	5.579692	6.128116	6.081799	5.781959

1.78405	2.046995	2.110871	1.766676	2.659907	2.017747	1.415878	1.693134
6.816512	6.338646	5.172263	5.422959	3.82567	5.568909	6.62128	5.557481
4.944426	5.229087	5.294376	5.879618	3.919523	4.807431	4.710513	4.530677
6.879954	7.202748	6.947288	6.487457	7.092668	7.095993	6.938462	6.937042
7.696771	7.554293	6.300285	6.616244	6.196537	7.090804	6.613839	6.412211
5.955487	6.219287	5.075426	5.704505	5.19851	5.488175	6.678746	6.484219
5.44873	4.216625	4.582185	6.700361	5.539669	5.443972	7.37427	7.152706
2.01413	3.502794	2.102312	1.947702	1.040783	0.903512	0.300145	2.992922
10.59061	10.60955	10.23967	11.11843	10.79705	10.65385	11.51276	11.55842
1.714749	1.396146	2.243806	1.823685	1.706734	1.73165	1.44029	1.42206
2.792844	3.680926	2.276977	2.548864	1.84494	2.183043	3.549312	2.369892
3.860082	3.979401	4.009473	3.874627	4.614649	3.954428	3.598114	3.439672
7.801029	8.130086	7.809843	7.970012	7.628263	7.765937	7.461792	7.861214
3.917998	3.521647	3.90289	3.303481	2.849978	3.594958	3.439686	3.734995
6.880402	7.251636	6.231328	5.886468	4.534945	6.881605	5.178562	4.589935
5.894039	6.23638	6.854155	5.951061	5.950628	6.104385	6.143585	6.038417
2.365582	4.049539	1.822282	2.905892	0.834455	1.410155	0.276982	1.967592
7.256433	7.339827	5.792669	6.720468	5.988069	6.48433	6.258538	6.059379
5.224173	5.761772	6.09924	6.063807	6.138769	6.139883	5.680942	5.892586
10.38277	10.18098	10.36829	9.923235	10.47163	10.20548	10.30466	10.33726
1.194655	1.859912	1.753627	1.200644	1.126941	1.540829	0.993023	1.604731
4.783463	4.039818	4.349513	4.388349	4.666083	4.124613	4.730191	4.582999
4.21395	4.283603	3.525673	3.402479	4.064633	3.39668	3.062542	2.454284
2.181189	2.180701	2.150504	1.979413	2.818646	1.892394	2.070543	2.176309
4.76558	4.282395	4.406977	4.986615	4.698267	4.339296	5.133816	4.947281
6.376699	5.561703	5.717232	5.96559	6.403314	5.339172	6.007679	5.948933
6.395787	5.291941	6.386731	7.273711	7.375373	7.188633	7.551857	7.293802
3.024414	2.486951	3.872882	4.136398	5.130044	4.742536	4.668619	4.588447
3.007243	2.168881	2.61174	2.270955	2.713175	2.459411	2.519345	2.103266
2.03242	1.414407	3.929029	3.536266	4.329438	4.510728	4.387791	1.121414
5.194458	5.230501	5.407711	4.859574	4.822197	5.51499	4.861417	4.961207
5.545137	5.620924	6.254262	5.276049	5.941705	5.831312	5.725777	5.730399
8.042715	7.748207	7.127835	7.091099	6.714623	6.837084	7.757478	7.551365
3.546028	3.30522	3.184018	6.131775	5.990692	6.243738	4.842489	5.622257
2.63018	3.417179	2.349452	2.683436	3.234564	2.977804	3.606003	3.309717
2.070595	1.789308	2.074928	1.847437	1.203056	2.246987	2.383272	2.1431
5.540543	5.773528	4.218409	3.256773	3.309746	4.358344	4.785039	3.66172
1.702919	1.602357	1.355319	1.469844	1.958725	2.098478	1.955724	1.780717
4.473975	4.001704	3.74737	4.634702	3.251471	3.813117	4.143518	4.759906
1.21126	1.106358	1.487266	0.528529	1.621971	2.121198	2.174622	1.792247
4.703452	3.091989	2.356964	4.098325	3.153601	3.187847	3.765696	3.329443
1.052562	1.135181	1.158599	0.818818	1.15981	1.349136	0.762582	1.353923
5.011576	5.036411	5.87633	6.079857	6.367035	5.57742	6.714718	5.793192
4.084198	2.959655	2.116608	3.243858	3.33841	3.583085	4.587369	4.079404
3.36527	2.790748	2.274528	3.346419	3.062354	3.495168	3.53605	3.132319
0.809618	3.215445	1.849249	1.858491	0.655328	1.623817	1.03676	1.516009
6.260546	6.628715	7.092378	6.73677	7.035807	7.073172	7.16885	7.583093
0.66932	0.560155	1.055911	0.631499	0.730941	0.717966	0.806744	0.775486
6.979805	7.253466	6.633124	6.396864	6.105329	6.686924	6.058345	6.738406
4.023239	4.408398	4.829655	4.092216	4.466047	4.543835	4.63622	5.55693
6.207278	6.222953	6.395665	5.740577	6.0835	5.749232	5.779632	6.089913
11.33844	11.25305	9.925579	10.73983	11.22661	10.53931	10.28391	9.707944
7.398106	7.371796	6.93753	7.102613	6.723092	6.803395	7.944628	7.428111
1.166146	1.09824	1.06348	1.133856	1.349742	1.11457	1.026416	1.006598
7.440712	7.939674	7.270985	7.155825	6.889506	7.173388	7.982129	7.291304
4.498137	4.874341	5.443486	4.93853	4.02852	4.882144	4.209699	4.315895
4.52779	4.928716	5.075695	5.216215	4.625049	4.926202	5.473758	5.698771
3.495728	4.889201	4.733623	3.779246	4.281917	4.153595	4.128226	3.592617

3.728403	3.700003	2.458267	3.907855	1.768285	2.118673	6.010178	3.535234
2.575474	2.520585	0.771583	2.336107	2.639603	2.028163	3.471322	2.325711
4.856745	4.228441	4.657894	4.58405	4.887095	4.987899	5.376044	4.892501
7.067839	7.394007	7.377005	7.223433	6.301073	7.211155	7.619245	7.475038
4.894994	4.890719	5.004373	5.595341	4.571856	5.024725	5.313153	5.68617
5.470306	7.364846	6.365973	6.260029	5.205533	6.383209	5.749557	7.183306
3.874484	3.570532	4.312641	3.831823	5.951777	4.056006	4.200671	4.43969
6.043387	5.445902	8.929437	7.873876	8.540298	8.484282	7.113314	6.261184
1.043283	1.030577	0.891632	0.931342	0.969254	1.059809	1.044637	1.14922
3.488895	3.881028	3.791586	4.286789	3.678881	3.534623	4.012153	4.306757
7.048728	7.087184	6.463896	6.450735	6.858955	6.832625	6.083639	6.379065
3.541049	3.365949	4.272572	3.657325	5.296435	4.433037	4.323571	4.533844
0.496147	0.721701	0.699309	0.706267	0.619413	0.570424	0.99023	0.722951
3.580233	3.307575	3.734917	4.040233	3.019695	3.76119	3.742622	3.801321
1.003768	0.835484	1.030084	1.114783	1.116673	1.319778	1.178448	1.085948
4.968897	4.205833	4.802517	4.770921	5.145189	4.407213	4.982718	5.885863
5.504337	5.292705	4.970217	5.500084	5.322586	5.371967	4.858809	4.794021
4.745531	4.74139	4.136127	4.227791	3.223411	4.152949	3.747596	3.94879
6.911902	6.532997	6.4487	7.063299	6.945771	6.70903	6.925655	6.498972
6.423068	5.038799	5.698867	6.370354	5.779739	5.924232	6.870575	6.825802
3.645334	4.131664	4.93608	4.853511	4.815115	4.346876	3.633232	4.605496
4.981123	4.900559	4.480881	4.852668	4.54769	4.571016	5.094599	5.649724
3.773717	3.578957	3.186682	3.657846	4.163835	3.231351	3.353321	3.159204
5.863053	6.318208	6.430471	5.41365	6.013427	5.859929	6.318208	4.945575
5.881903	5.167323	4.593495	5.577852	4.900037	5.01251	6.681482	6.020947
0.851625	0.895911	0.670744	0.779495	0.95122	0.839201	0.901535	0.884084
1.030254	1.056601	1.27971	1.220329	1.558418	1.087994	0.917406	1.223382
2.673737	2.880345	3.792398	3.117511	3.159058	2.56302	3.274448	3.790139
6.030605	5.904305	6.76571	6.277376	6.487783	6.201068	6.387351	6.558605
6.837542	6.521797	6.4712	6.127054	5.755944	5.626419	5.137303	5.11217
0.709444	0.984986	0.677983	0.950694	0.560217	0.990256	0.814941	0.921532
4.23314	4.515772	4.430955	4.093372	4.727291	4.437396	4.526479	4.554754
2.701779	2.447065	2.832456	2.974368	2.841104	2.292116	3.390897	2.720693
7.379916	6.669592	6.87715	7.32956	6.856289	6.746009	7.830117	8.024219
5.097924	5.020937	4.517247	5.177887	4.613534	4.465551	4.67874	4.235123
1.115436	1.37882	0.9945	1.184896	1.682639	1.343561	1.551782	1.322529
4.555937	3.989904	4.25373	5.576335	4.355787	4.646098	4.266216	4.319928
1.832181	2.010513	1.895545	2.061648	2.637013	2.052746	2.170245	2.045312
2.39527	1.867486	2.03571	2.659822	2.790969	2.142499	2.133198	2.394599
7.729578	7.806366	7.205758	6.423892	6.461227	7.283147	6.681749	6.788275
3.940435	3.740021	3.105566	3.085937	3.853796	3.244191	3.423543	2.982903
1.865984	1.484718	1.442983	2.627795	1.677184	2.627083	2.840391	4.067632
4.225778	4.427471	4.597218	4.682805	4.588805	4.485797	4.669007	4.538858
0.656864	0.827996	0.85298	0.627576	0.423733	0.782916	0.744526	0.83545
5.054653	5.408802	4.994265	4.499045	5.40454	5.554987	4.307557	4.18777
3.282906	3.25288	3.583571	3.721293	3.139258	3.299053	3.627298	4.23702
1.881561	2.015408	1.749124	1.832944	2.82337	1.683907	2.125638	1.95937
1.831251	3.493792	1.554797	2.248629	0.642204	1.308826	0.966121	3.456422
3.735459	3.252128	1.990239	2.228959	1.196115	1.639686	2.83097	1.652649
5.602034	5.195849	4.617283	3.88595	4.512333	5.334552	4.380392	3.682869
6.553512	6.072472	6.259874	6.060956	5.959769	6.043895	5.934163	5.851995
7.932698	7.118298	5.119542	5.180728	5.32613	5.645947	6.302434	5.666459
5.459069	5.496297	5.688587	5.114101	6.16765	6.162758	5.153257	4.998573
4.225149	3.321699	3.828781	4.776621	2.03436	5.229747	2.969075	5.527404
4.556049	4.334935	4.539946	4.406279	4.881766	4.626103	4.032858	3.933035
1.734493	3.037174	1.953181	1.692094	3.132614	1.281393	3.158126	2.453473
2.938234	2.511744	3.812628	4.179599	3.349104	3.347509	1.436478	2.80035
4.135335	2.299063	1.358103	2.599303	1.932588	3.686559	6.298152	6.273888

4.448037	4.306274	5.436425	5.852853	4.84765	5.031071	7.642759	4.881921
1.516525	0.815357	0.935539	1.284046	1.326824	1.033849	1.212516	1.115857
4.894984	5.791901	5.368023	4.609492	5.250158	4.885428	4.900099	5.244444
1.519359	0.943773	1.343671	1.296446	1.008918	1.466799	1.345345	2.824883
6.079466	6.08749	6.508886	6.296611	5.864942	6.228496	6.199648	5.594011
2.680897	2.424445	1.647192	2.145487	3.084994	2.009687	1.508382	2.229738
0.768653	0.761258	0.843661	0.712515	1.01075	1.009759	0.843453	1.061283
4.701973	4.720917	5.55898	4.455623	3.844574	4.947961	5.040603	4.764491
1.279516	2.356199	1.281454	1.925198	2.26837	2.077232	1.95511	1.801357
1.13204	1.2529	1.880601	1.909235	1.720877	1.787117	1.092459	1.21862
3.074952	2.313154	4.098755	5.22887	5.681495	5.343666	5.837906	5.495522
2.071077	2.602528	2.508077	2.402316	1.521273	2.698543	4.75908	2.692465
2.501887	2.466491	2.974571	2.75552	2.767262	2.821125	3.71989	3.146042
0.836829	0.754739	0.725751	0.771642	0.80304	0.777777	0.736205	0.743215
1.819837	1.63234	2.289234	2.552103	2.448138	2.032825	2.976688	2.925897
3.02485	3.599615	3.625421	3.187003	3.551728	2.852919	3.328519	2.646711
5.254844	2.954522	5.990146	4.64591	4.318376	9.621291	6.942723	7.068961
0.899934	1.138428	0.734122	0.72073	0.896391	0.729515	0.827034	1.110492
1.006506	1.498581	0.481412	1.388181	1.095666	0.447934	0.143127	0.978203
0.631309	0.934253	1.428218	1.394124	1.08728	1.045435	1.406223	0.91006
1.688297	1.552122	2.432708	2.421577	2.041183	2.173237	2.549277	2.75492
1.379555	1.315392	1.963432	1.788172	1.293156	1.833084	2.174046	2.235827
5.099185	5.669388	5.46226	5.621312	5.956984	5.57249	5.818476	6.103464
3.18235	2.998003	5.150317	4.957798	5.311285	5.276105	4.032496	3.892356
2.842126	3.529277	2.928183	2.986519	3.36177	2.824418	3.049105	3.129876
6.740876	6.940977	6.60173	6.464103	6.423531	6.171109	6.655034	6.541584
3.302962	2.866147	2.459075	2.822219	3.684741	2.827579	2.795536	2.678245
4.660634	5.386519	4.169851	4.098357	4.239137	4.575425	4.112565	3.787389
4.42918	4.429555	4.346892	3.543875	4.453103	4.34394	4.136743	3.725095
0.673041	0.747114	0.641828	0.715404	0.875483	0.688358	0.698122	0.867752
6.708426	5.952947	4.941126	5.643222	5.268633	5.563023	5.58845	4.911501
1.130375	1.077342	1.24114	0.933132	0.944424	1.564017	1.349283	2.176455
1.713961	2.423935	1.987543	1.548065	3.215609	1.840917	1.327519	2.506705
2.248427	2.54532	2.148954	2.04177	1.630523	2.245544	1.877622	2.117461
4.070789	3.777623	4.121197	2.591632	4.422903	4.482047	5.866297	4.941407
5.551271	5.830915	5.586947	5.702077	6.162829	5.610589	5.398612	4.965823
5.150743	4.926739	5.380527	5.112007	5.362315	5.11732	5.03835	5.446343
1.27084	0.752068	0.71272	1.319878	0.639597	1.162647	0.878942	1.279689
6.655753	7.475252	6.94242	6.175229	5.895385	7.346239	6.448559	6.840268
2.029325	2.081958	2.014617	1.691829	1.900676	1.448721	1.654362	1.809865
8.463836	8.731272	7.814874	7.468162	6.404367	7.144939	7.530955	7.281063
5.126495	5.036636	5.701669	6.257161	6.673332	5.421697	5.590207	5.253507
4.292081	4.684159	5.790735	5.04067	5.38285	5.687784	5.226157	5.770262
4.497212	4.170049	3.12103	5.028092	2.628968	4.207023	3.815655	3.380456
5.907982	5.537504	6.230719	6.213348	6.202657	5.799861	6.514986	6.671369
6.857	6.731332	6.901553	6.560732	5.626699	6.697817	6.839707	6.906578
5.834654	6.909119	6.358953	5.92678	6.099848	6.583429	6.17303	6.096925
4.531964	4.574542	3.454594	3.98695	3.411183	3.993956	4.826708	5.209275
6.40332	6.286654	6.223621	6.451143	6.711046	6.367203	6.373658	6.126712
5.426697	4.305522	5.322785	5.515308	4.195698	4.899323	5.043833	5.843188
1.590935	1.146603	0.920311	1.544628	0.886756	1.235267	0.988227	2.048936
3.539701	3.855207	5.209133	4.622927	4.668709	5.595534	3.984503	4.009349
7.354307	7.531175	5.556204	7.2856	7.233625	6.825735	6.071989	5.985814
5.664892	5.433217	5.515324	5.38458	4.932362	5.528213	6.078505	6.670295
5.371406	5.08539	5.387297	5.686316	4.684129	4.869754	5.136734	6.117559
4.849074	8.225363	3.273348	4.650373	2.650959	3.756602	0.903468	1.299975
6.631837	6.852097	6.447682	6.181241	6.09759	6.389346	6.414185	5.893488
9.676397	9.33225	10.26473	9.97012	10.68662	9.759134	9.722391	11.06336

6.556296	7.212477	6.874257	6.569284	6.57334	6.677801	7.400207	6.996253
7.636904	7.40519	7.676071	6.96968	7.474371	7.657996	7.409095	8.884512
0.989317	0.828194	0.908361	0.807491	1.463409	0.978236	0.937732	1.218764
9.139168	9.037896	9.011985	9.052493	8.860116	9.2098	9.044759	9.060922
6.779945	6.752772	6.438089	6.177268	6.804041	6.618878	6.555664	6.613225
4.830073	6.916839	4.169868	5.601699	3.035944	3.736025	3.764775	4.000554
0.690708	0.621777	0.62007	0.60426	0.593732	0.665963	0.759859	0.75342
1.811537	2.530796	3.027396	2.907466	3.211339	3.00087	2.888111	2.561132
6.31644	5.99417	6.53181	6.205569	6.606233	5.996544	6.61215	5.979341
4.117798	5.118689	4.35182	4.410458	3.920704	4.743783	4.49156	5.279641
4.959089	4.96313	4.405382	4.289356	4.730435	5.017656	4.499142	4.610389
1.727657	1.908365	2.370273	1.831595	1.951404	1.858939	2.048885	1.631308
2.225318	2.178043	2.558508	2.808004	2.364043	3.989206	3.921652	2.499689
6.139777	6.237296	5.82757	5.467695	5.151451	5.944079	5.60451	5.710386
0.854977	0.667379	0.675406	0.644201	1.067429	0.698356	0.627918	0.632543
1.740699	1.796516	1.566449	1.598953	2.610868	1.69142	1.735314	2.123898
6.815605	6.917585	6.698692	7.116872	6.941324	6.355639	6.481356	7.025582
0.59499	0.741452	1.118625	1.139162	0.86266	0.998244	0.509089	0.817627
2.284501	4.197705	2.442336	2.815569	2.300376	2.027306	2.107737	2.64446
4.652887	4.606545	4.630261	4.079164	4.166225	4.109401	3.765287	4.625224
6.915662	7.357559	6.3429	6.533956	6.497984	6.64017	6.103894	6.058314
3.540108	3.237344	4.16036	4.451712	4.181919	4.407299	6.246948	5.00199
3.551922	3.065056	3.346097	3.88955	3.804618	3.6339	3.89155	3.838163
5.135386	5.025279	6.161228	5.010288	4.461193	4.734687	5.032338	4.682481
2.019411	1.928888	1.834217	1.860034	1.365265	1.560588	2.066208	2.111023
5.946452	6.257865	6.12756	5.411384	6.198138	6.021635	5.269887	5.450353
5.080737	5.081376	5.420542	4.87651	4.360243	4.578529	5.016317	4.600564
2.379595	2.560036	2.421336	3.160224	3.8281	2.107058	2.345121	1.645684
4.591118	5.230481	6.137565	5.416741	4.452853	6.131565	5.373421	5.220215
5.758986	5.915519	5.940963	6.191962	5.351857	5.617006	6.218975	6.083928
0.608866	0.686814	0.573342	0.576992	0.805738	0.843102	0.676035	0.572569
1.62759	1.461626	1.176119	1.238846	0.996978	2.852844	1.156529	1.86478
3.526538	3.691718	3.954114	3.961693	3.489401	3.592857	3.812344	3.46627
3.827172	4.436901	3.944619	3.995586	3.705759	3.963744	4.11177	4.046672
5.145132	4.652232	3.544652	4.416272	4.091041	4.251262	4.298405	3.623865
3.515252	3.837166	3.288029	4.930193	4.531248	4.002931	6.91672	6.372494
4.076891	3.793068	3.253301	3.333542	3.201281	3.574291	4.050544	3.132917
6.862853	8.212656	8.106235	6.971479	6.321539	8.017783	7.376783	6.629197
4.875017	3.396273	3.631091	4.34028	3.922898	4.93247	4.047924	4.35816
8.695854	8.304543	6.072796	6.05195	5.328561	6.408604	6.172361	5.184153
2.831976	2.483239	2.656303	2.627755	3.634145	2.9	2.758089	3.200595
2.665273	2.828278	2.462755	2.871219	1.790517	2.810755	2.982737	3.613866
1.035591	1.1835	1.317928	1.027735	1.315427	1.081551	1.134718	1.199171
1.009563	1.361979	0.936313	0.581069	0.877997	1.706956	1.185457	0.868297
0.992771	0.627134	0.864856	0.956196	0.959688	0.739639	1.451703	0.96149
2.290818	2.337037	2.321459	2.610098	2.296019	2.329211	2.058638	2.179249
0.654849	1.103436	0.849893	0.871583	0.789541	0.713489	0.85228	0.780567
3.742458	3.166593	2.996055	3.47718	3.421462	4.10587	3.427073	3.221629
5.798197	5.804852	5.439509	5.231768	5.93309	5.422863	5.319812	5.458035
3.898388	4.065253	4.398519	5.209841	3.199831	4.071945	3.157106	2.590597
6.498182	6.846626	5.872834	6.42394	6.427759	6.377148	6.508985	6.151153
3.793933	3.411604	4.2494	4.985559	5.602088	4.199748	4.06713	4.471476
7.493379	6.634648	5.361341	7.010025	5.754614	6.407586	7.690519	6.697579
2.106922	1.670826	1.391189	1.453221	2.170117	1.311064	2.235121	1.90494
4.578175	4.375258	3.66529	4.339164	2.516685	4.413217	4.779912	4.829454
1.250804	1.364045	1.347997	1.30354	1.647445	1.486576	1.615098	1.53398
7.692383	8.102724	7.439091	8.139228	7.677323	7.327154	7.821813	7.567234
6.397412	6.295873	5.562277	6.201232	6.184102	5.865741	6.314763	5.966061

1.870975	1.840538	9.082394	9.136727	9.082394	9.305069	1.432399	1.44466
4.472577	5.406963	5.181392	5.287671	4.347221	5.114625	5.658167	5.410646
4.901295	5.698754	5.115915	5.53333	6.001778	5.92767	6.215961	5.286338
1.449148	1.282758	1.374615	1.300782	1.394134	1.357459	1.297108	1.595047
6.150318	6.206743	6.404136	6.118049	5.489268	6.15238	5.517315	6.169522
0.742204	0.536781	0.732149	0.753981	0.923117	0.810185	0.764406	0.734472
10.47815	6.18242	9.990208	11.14521	9.382746	9.577012	9.893848	8.798187
3.260482	3.129418	3.076928	3.390639	3.460532	3.524142	3.434513	3.454964
4.099524	3.876336	3.677273	4.37277	4.687402	4.722658	4.712431	4.809366
2.879764	2.392555	1.484714	2.114188	2.009957	1.713635	1.697916	1.531397
5.788039	6.03613	6.490866	6.090212	6.796093	6.373265	6.242691	6.503063
1.990372	2.759798	1.551706	2.448283	2.330611	2.134316	4.781814	3.836332
6.417231	6.814047	5.79699	5.784448	6.147829	6.784939	6.659213	6.651785
1.737889	1.618726	1.261763	1.627143	1.551254	1.223565	1.639303	2.16955
1.8954	2.086921	1.311825	1.649379	2.172388	1.410771	2.103718	1.35023
0.883241	1.006682	2.313176	1.355089	1.395931	1.499566	0.918073	1.038371
2.290823	1.985631	4.357049	3.829046	4.031135	3.940894	3.969131	3.071765
5.089798	6.797644	7.287654	6.907647	7.906108	6.924558	5.009202	5.312089
1.479053	2.844337	1.70971	2.063628	1.766911	1.348925	2.263109	2.523244
4.715873	4.346402	4.219342	4.034059	4.452816	4.557567	4.269577	4.131367
5.499084	4.736014	4.537585	5.756059	6.434767	4.78356	5.985926	5.739963
5.046015	5.457829	4.273574	4.707399	3.834157	4.422425	4.913835	4.44969
7.020828	6.538802	6.907067	6.306995	7.022087	6.662033	6.632481	8.018387
4.720133	4.449365	4.890537	4.677571	4.101497	4.535689	4.632393	4.768023
3.333631	3.301359	2.262063	2.53159	2.313444	2.152529	1.785615	2.073352
2.011373	0.733803	1.334885	3.070062	1.609184	0.678259	3.434948	3.180204
4.961901	3.156677	4.186724	5.561649	3.783479	3.837212	6.327497	3.139337
6.174826	6.12241	4.296477	5.421512	4.653409	5.771449	6.3765	7.356044
0.780577	0.873802	0.911347	1.097083	1.268554	0.790386	1.06893	1.15503
2.904919	3.114301	5.020648	4.150928	5.809579	4.709358	5.275941	3.707193
4.493759	5.072712	5.613637	4.750235	4.571521	5.460026	4.868069	4.877426
5.209226	4.366338	4.214419	5.071743	4.61045	4.329984	5.060076	5.380554
5.99499	5.895316	6.1229	7.017749	6.877548	7.708407	5.428826	5.730965
2.071825	1.845468	2.39189	2.08398	2.014898	2.138715	1.899715	1.918719
3.862272	3.220801	3.732993	3.362512	3.563092	3.103274	3.650278	4.054785
0.976013	0.777439	1.160759	1.132311	1.251605	1.233312	1.670535	0.472024
6.523844	5.639723	3.924623	4.799573	4.090135	4.881467	5.500306	4.761832
3.388209	4.959858	4.39828	5.135691	3.117738	4.345739	5.038658	5.44456
5.745176	5.725081	5.7661	5.627412	4.912742	6.033615	5.90871	5.535234
1.470667	1.625876	1.458997	1.364829	1.514688	1.459391	1.160344	1.329911
6.837024	6.935972	6.648398	6.472013	6.755925	6.59091	6.964222	7.052887
4.957944	4.310937	4.52843	4.966865	4.020642	4.086107	4.628447	4.772982
5.745018	6.678497	6.040378	6.24612	6.55439	6.395947	7.732399	7.136577
0.706678	0.641129	0.775726	1.109441	1.115795	0.865707	1.183907	0.8104
5.064168	4.605909	4.022675	3.674832	2.644844	3.864054	2.79878	2.859571
7.718208	7.468539	6.215138	6.802677	5.920214	6.821913	6.927929	6.734849
1.75945	1.369639	2.080973	2.192415	2.325689	2.666457	3.280311	2.561352
4.50887	4.979383	4.737707	4.988595	3.942496	4.400848	5.049343	4.972219
5.428609	5.651259	5.644029	5.197039	5.054802	5.15635	5.708053	5.593643
6.967239	5.812361	5.999349	6.657182	6.64159	6.338138	6.799193	6.603152
3.841936	3.252152	1.011809	3.973374	3.677865	2.390642	0.542514	6.680975
2.159091	2.120583	1.931245	1.897135	3.262715	1.929854	2.167911	1.953502
6.225645	4.927673	4.236174	4.248465	3.286098	4.702846	4.238067	3.487935
5.127767	5.918261	7.008072	6.209676	6.271455	6.7513	4.252646	5.232515
0.298295	0.598494	0.673659	0.803522	1.065164	0.593152	0.750217	0.845037
1.5721	1.236913	1.749428	1.524506	1.930429	1.442652	1.338554	1.002366
1.934287	1.500941	1.336487	1.723587	1.157628	1.788721	1.643327	1.364852
6.207272	6.02118	6.03636	6.230578	6.023164	5.923227	5.492323	5.786553

4.439053	4.445744	5.134761	4.642496	2.96538	4.717737	4.573391	4.558478
4.284085	3.665124	4.377807	3.60802	3.744988	3.510965	4.614676	4.251241
5.799569	4.789884	4.931974	5.329871	6.447618	5.939229	5.72173	5.513061
5.641553	6.100636	6.676876	6.2726	6.56122	6.330534	6.024098	6.020194
5.840488	5.583823	6.915604	8.265787	7.528941	7.059877	7.402965	7.757983
6.105248	6.000112	5.435267	5.363944	5.124635	5.627744	6.083753	5.521683
5.292876	6.019463	6.258075	5.626334	5.271282	5.988972	4.657972	6.190999
6.771769	6.808841	6.725222	6.538099	6.799192	7.553037	6.820864	7.283672
5.310234	4.511923	3.899956	4.655379	4.59724	4.34763	4.633453	4.305509
0.898767	1.290082	1.565382	0.891186	1.169093	0.993992	1.532869	1.000898
4.582349	4.815272	4.653286	3.850261	4.572867	4.647532	4.67275	3.890623
1.901008	1.083204	1.000179	0.85428	0.996388	0.928651	0.577046	0.762149
1.68807	1.345897	1.655408	1.745806	1.374881	0.996304	1.436464	1.353517
6.850584	6.462974	5.748748	6.120362	6.256324	5.879884	6.569716	5.873891
3.540248	2.941699	2.394965	2.745176	3.102408	2.298561	2.639563	2.772466
3.143713	2.488738	1.209451	1.989353	1.460328	2.074516	1.884441	1.749514
1.930714	1.616858	1.65227	2.305924	0.993075	1.640476	2.579497	2.7783
4.132134	4.380662	3.89782	4.222819	3.177306	4.181168	4.929329	4.533803
3.67083	3.587976	3.636912	3.219664	3.213682	3.996047	3.819916	3.806802
7.682071	7.571118	6.308763	7.349657	6.557939	7.352869	8.571938	6.818655
0.899206	1.113178	0.994628	0.671388	1.053257	0.996574	0.779948	0.978938
2.944618	3.13154	3.010306	2.909467	2.947445	3.053779	2.901247	2.876865
8.875535	9.561187	8.786457	8.479024	8.51588	9.380952	8.436823	8.329266
7.641508	8.073138	8.69898	7.799336	8.805943	8.293985	7.999074	7.68758
5.750863	4.953357	6.116354	5.879435	6.752627	6.455657	6.426596	5.669311
7.098489	6.780707	7.511145	7.300547	7.681425	7.018799	7.296518	7.257005
5.704973	5.740936	5.467744	5.322489	4.170255	5.129158	5.574249	5.031749
0.673489	1.16733	1.091793	0.751677	2.020336	1.634053	0.69228	1.895998
0.57296	0.661338	0.472057	0.840731	0.631783	0.643593	0.504715	0.588802
0.729021	0.764012	0.905649	0.602714	0.726046	0.801414	0.747555	0.84472
3.408672	3.53384	4.223667	3.764409	5.227348	4.684015	3.980058	3.556912
7.965338	7.911626	8.228446	8.060201	8.138552	8.060201	8.098723	7.436834
1.039217	0.821131	0.415637	0.636392	0.785109	0.771002	0.810334	1.049708
2.297999	1.807153	1.960522	1.722563	1.70645	2.626583	2.071162	1.816263
2.251626	1.504776	3.692438	2.594713	4.7889	4.259934	3.438455	6.399987
5.463016	6.875781	5.014859	5.913644	5.289975	5.413279	6.284725	7.286107
1.898119	2.790905	2.914973	3.055342	2.476238	2.170965	2.741055	2.431639
3.713062	3.450297	2.987121	2.352989	3.243327	2.911063	3.156424	2.874957
0.766224	0.84211	0.77171	0.803979	0.733495	0.635593	0.891459	0.793753
0.870343	1.277774	2.173406	1.925769	2.290341	3.23551	1.572224	0.932231
1.920595	1.957613	2.691634	3.029407	2.773545	2.206282	3.745715	3.216888
7.391949	7.381135	11.14253	7.382026	7.460344	11.25939	6.875039	6.967541
4.493547	3.273961	4.215607	3.291746	2.770058	5.188072	5.089487	3.962643
5.446722	5.280091	5.708333	4.868971	5.582558	5.750599	4.948025	5.172344
1.439096	1.42453	1.833804	1.904441	1.432946	1.511195	1.42359	1.507472
5.784604	5.844872	5.876739	5.416698	5.569136	6.061872	5.727536	5.875071
1.390544	1.868168	1.639416	2.036234	1.35123	2.449324	1.688414	2.571156
4.431442	3.998146	4.115638	3.830809	4.231642	4.178409	4.311805	3.874944
6.676435	6.813668	6.25198	6.259807	5.11634	6.25584	7.835811	6.517315
5.802916	6.385832	8.977194	8.621435	9.094759	8.532756	4.506893	3.400332
3.252577	3.829313	3.658458	3.502005	4.491814	2.546472	1.218225	3.318347
0.522992	0.591976	0.495966	0.725771	0.613716	0.570493	0.584271	0.438158
4.597352	2.804096	5.979342	6.169862	7.365108	6.40216	5.435448	5.153612
5.587348	5.846359	6.211674	5.745003	6.717782	6.394935	5.665395	6.087705
1.982192	2.824793	2.652047	1.813444	1.313676	2.721075	2.389912	1.635867
5.744304	5.829769	5.984258	6.001118	5.310771	5.43621	5.181906	5.979779
2.524934	2.878903	1.973808	1.606463	2.112702	2.089858	1.64193	1.307881
1.332705	1.281544	1.141262	1.160922	1.317196	1.15765	1.140039	1.144667

4.385953	4.433668	5.308498	5.235644	6.929943	5.780787	6.888312	6.723595
4.125935	4.713339	4.660095	4.703713	4.764182	4.165233	4.469302	5.293206
2.291091	2.162754	2.504185	2.180798	2.037348	2.068412	2.313379	2.235742
2.714613	2.871554	3.009915	2.487129	2.218064	2.808369	2.493611	2.405381
7.397352	8.265637	7.715192	7.148012	6.918206	7.589184	7.400785	7.325546
5.218383	5.43128	4.993069	4.973744	4.339313	4.89789	5.33598	5.467841
1.429669	1.556586	1.230318	1.12932	2.001229	1.725987	1.938235	1.449703
2.31953	2.58109	1.40969	1.6781	1.208746	1.3342	1.450911	1.319361
4.588001	4.661869	4.39658	4.555981	2.830849	3.638019	3.320305	3.828697
1.385437	1.519189	1.621774	1.360083	1.76744	1.610905	1.656561	1.587775
0.885751	0.577509	0.785695	0.767708	1.133392	0.921699	0.801882	0.779675
10.33757	9.284047	6.293811	9.1608	7.450487	8.185508	9.399422	8.343374
1.832415	2.679896	1.822713	2.181722	3.256451	2.144666	2.80443	2.659381
8.98224	8.818098	8.51735	8.50386	8.443575	8.360072	9.137902	9.015885
5.678924	6.082213	5.151755	5.309842	5.088106	5.919835	5.722406	4.876698
3.549079	3.174619	2.906804	2.308748	1.940023	2.464794	2.698655	3.360916
4.599113	6.125336	6.0423	5.428446	4.795054	5.737402	4.445958	5.312417
7.157741	6.78241	6.675662	6.252759	5.825195	6.637867	6.800269	6.649856
8.321964	8.507634	8.349121	8.053624	8.528126	8.12815	8.447354	8.507634
0.357206	1.305998	1.730497	0.877367	0.968621	0.933236	0.80421	2.08227
0.829072	0.722278	0.953647	0.720176	0.775888	0.970762	0.697421	0.944619
4.863159	4.576429	9.254557	9.320459	8.274177	6.916014	7.716735	4.410143
2.598656	2.501002	2.166727	1.884595	1.950674	2.099456	2.524158	2.236435
4.821886	4.912112	4.456689	4.381918	4.735686	4.800239	4.554691	4.280854
5.959364	6.703488	6.72079	6.479688	5.838373	6.532704	6.990138	6.549269
4.060472	5.182282	4.002436	3.058244	4.416322	3.710029	4.446387	4.043453
5.442861	5.629176	5.10625	5.31238	4.52508	5.107245	5.592574	5.949304
0.602009	0.831499	0.761424	0.686397	0.656969	0.453503	0.873033	0.603515
4.687127	2.760362	5.235243	5.125586	5.484726	4.718018	2.629788	2.593359
5.515909	6.038615	5.12169	5.194061	5.952072	5.776986	5.535947	4.947799
3.998577	3.948305	7.135704	5.873761	5.793244	6.00469	4.57226	2.956012
1.384523	1.233934	1.044688	1.074191	1.276703	1.350807	1.330304	1.066696
1.202364	1.49841	1.984919	1.670035	1.431105	2.019018	1.22752	1.669346
5.218829	4.627502	5.03173	5.086929	5.224551	4.930574	5.101445	6.382159
7.592708	7.280014	6.675173	6.648859	6.632332	6.694659	6.753451	7.286846
2.605968	2.43767	2.678759	2.931004	1.870408	2.283262	3.089072	2.801855
4.308338	4.000037	3.668776	3.255647	3.844932	3.715646	4.08306	4.654217
4.756414	5.029847	5.158774	4.199106	5.048006	5.160639	3.931898	3.522327
4.200819	4.173638	4.19744	4.19835	3.079369	3.796826	3.711099	4.576393
4.313856	4.448959	3.967989	4.453206	3.330478	4.045577	5.193188	4.607444
3.423821	3.407537	3.274719	2.353893	2.014482	2.446254	3.068383	3.537999
6.454815	6.337332	4.476134	5.674195	5.109321	4.351294	4.710084	4.67153
2.059453	1.670405	2.423616	1.346887	0.730169	1.399365	1.279315	1.860734
6.383266	5.779789	5.10594	5.395848	3.888334	5.569556	5.660878	9.370542
3.310185	3.127079	2.762013	3.144607	3.276215	2.696395	3.612792	3.947614
2.953839	2.362359	3.723657	2.830137	3.723657	3.833982	2.634643	1.603817
0.850952	1.010049	0.940226	0.926297	1.055027	1.052958	1.149656	0.919006
2.467697	2.90185	4.754032	5.949322	4.236534	6.079136	6.882251	1.828627
3.112363	3.558077	4.250454	4.134704	3.460346	3.180689	3.60024	3.906581
1.162697	3.002021	1.369956	1.115766	0.969459	0.522814	1.079445	0.720398
4.081305	3.914232	4.6725	3.678848	4.269051	3.962306	2.478557	2.646563
0.840982	0.795835	0.882919	0.853374	0.998752	0.767724	0.771072	0.767724
4.469806	4.625229	4.775332	4.285353	4.535586	4.689856	5.194821	5.565545
2.890752	2.562911	2.928189	2.466321	3.1249	2.633702	2.811613	2.470278
6.116476	5.801659	6.314615	6.532414	6.707601	6.413257	6.221853	6.300837
1.449346	1.045981	0.936329	1.154236	0.778042	0.612532	1.39524	1.52555
3.988607	4.668735	5.032038	4.18451	4.056997	4.67725	3.778906	4.724098
3.254689	3.449412	3.849374	3.913167	4.4586	3.795032	3.819103	4.085118

1.060107	0.660573	1.494326	1.363748	0.889976	1.385991	1.139028	0.688425
1.360561	1.139133	1.397708	1.703314	1.203563	1.740062	1.416702	0.854812
2.743237	2.142019	2.284049	2.099649	2.563756	2.643363	1.713426	2.24697
1.220614	1.551389	1.349774	1.326348	1.331424	1.139483	2.57915	1.022172
3.582718	4.118795	3.577786	3.255093	3.963242	3.772247	3.456634	2.955273
3.37796	3.368889	2.161128	2.938362	2.712601	2.524529	2.770579	2.656665
7.271571	7.220757	6.772216	7.145051	6.755261	7.050487	7.166526	7.715146
3.9445	3.990132	4.233094	3.700658	4.368029	4.385371	4.086601	3.937432
0.90601	0.771832	0.924822	0.64476	0.613093	0.923242	0.771205	1.078054
3.70815	2.567735	3.304082	2.951855	2.935363	3.109143	3.584334	3.234459
0.715411	0.637099	0.706959	0.590873	0.648422	0.867732	0.702664	0.552854
4.149727	3.565221	3.742117	3.246953	3.644204	3.993495	3.554506	3.415219
6.565725	5.634497	7.918535	7.822055	7.428947	8.11826	7.386735	5.968563
3.769484	4.43974	3.895136	5.756307	4.342993	4.356395	4.561035	5.763983
2.470913	2.494037	2.150238	2.504581	2.803954	2.625049	3.065108	3.259955
1.123285	1.643923	1.316897	1.492262	0.921057	1.929222	1.186734	1.784259
6.708102	6.925825	5.056287	6.499431	6.662416	6.621695	7.017055	6.757736
4.626169	4.379942	3.601757	3.88155	3.754349	4.929587	4.401038	3.804319
0.932584	0.807542	0.855545	0.866705	1.317268	0.978508	0.7765	0.540738
6.612544	5.943062	5.858968	6.257567	5.903009	6.308206	5.91903	5.663007
2.018375	0.665082	5.142155	3.934016	4.664053	3.885599	2.35107	2.654337
2.158116	2.119275	1.984822	1.148185	2.52317	1.655996	1.529909	1.68906
4.720381	5.217308	4.07633	4.859613	4.653671	4.690042	4.662551	4.773101
1.344872	0.559782	0.976071	0.797501	0.606722	0.948422	1.265141	1.340944
5.31813	5.435208	4.698761	5.092796	5.496883	5.172847	4.605947	4.589661
1.178716	0.633509	2.745373	1.854158	6.443412	0.353239	1.342529	0.700313
0.934093	0.873761	0.730261	0.791809	0.598842	0.670318	0.794307	0.791144
4.227316	3.866926	4.405594	4.444653	3.57875	3.981829	4.435268	4.410641
3.339347	3.837495	3.977096	3.529194	4.530154	3.737774	4.002	4.274127
7.324963	7.382302	7.031497	6.944056	7.320359	8.182066	7.455974	6.363986
5.850496	5.782813	5.352261	5.313846	5.694604	5.749331	5.157492	4.971706
2.697939	2.838927	2.60583	2.686522	3.316671	2.819721	2.728178	3.142138
1.034559	0.837338	0.782389	0.466678	1.223396	1.103091	0.991478	1.19362
9.52126	8.92622	11.63043	11.19863	11.57901	11.38769	10.72739	7.238263
4.401144	4.964918	4.802339	4.804846	3.821163	5.108849	4.647995	4.87384
8.083639	7.618241	5.69126	8.013551	5.158178	6.695093	7.739366	8.754357
1.638342	1.623884	1.647161	1.413432	1.831156	1.647161	1.918876	1.565937
5.552504	6.038161	4.825585	5.521179	3.752531	4.267188	3.763074	5.128268
0.913512	1.158229	0.893931	0.830231	0.843238	0.858848	0.475207	0.722309
6.018919	5.505901	5.511207	5.115355	5.791874	5.772021	5.920123	5.90976
6.210834	5.987219	6.322452	6.678042	5.924154	7.086444	6.204865	8.291042
5.10104	5.042993	5.135422	4.649611	4.783368	4.972832	5.409973	6.188779
0.637947	0.653996	0.648007	0.669516	0.864022	0.85797	0.577017	0.85295
4.603435	4.337147	4.298968	4.055421	4.849241	3.748393	4.319181	5.311694
6.121098	5.989405	6.606795	6.458016	6.927305	6.490078	6.14879	6.762094
1.452582	3.110427	1.528193	2.55375	2.881037	1.562429	1.633312	2.382584
1.651773	1.190008	1.289887	1.236847	1.000861	1.300582	2.075162	1.423108
4.745844	5.180687	4.078374	4.046357	3.164483	4.118277	4.731541	4.627425
2.380064	2.435194	2.437743	2.138605	1.952367	2.194758	2.14197	2.47873
2.686272	3.632597	3.77837	2.6781	4.763507	2.453739	3.062626	3.334123
1.752205	1.204567	1.082415	1.319419	0.895984	1.485677	2.221985	1.4442
4.855387	5.143512	5.843935	5.691376	6.104113	5.677816	6.325008	7.466903
1.014091	1.010761	0.992563	0.867598	1.406675	0.985254	0.962527	0.793293
1.117379	0.89281	0.550444	1.264354	1.0669	1.073847	0.811699	1.140363
3.813174	3.999688	4.226113	2.54626	4.891551	4.44015	3.50464	3.191797
5.625638	5.778996	5.054987	5.455343	5.552726	5.507127	5.475494	5.154839
6.367962	6.248447	6.3738	6.3334	6.498818	6.18396	6.116138	6.198729
2.093907	3.664014	1.799026	2.174589	1.22103	1.487833	2.289013	2.048773

5.272069	5.127376	5.22494	5.688154	6.060152	5.380865	5.463264	5.391088
1.790862	2.790978	4.013267	2.664833	4.289267	3.275318	1.433754	1.851137
5.838587	6.595563	5.964466	5.436015	6.310068	6.096844	5.257705	5.493812
6.703413	3.874689	6.928189	6.840426	6.902088	7.34812	7.34812	7.101513
5.201941	5.405885	4.872749	5.24995	3.980202	4.908897	5.474342	5.760205
3.509789	3.561511	3.997188	3.863503	3.773918	3.43977	4.133358	4.208499
4.969649	5.620218	5.590893	5.97005	4.831575	4.99486	5.256874	5.853605
2.470939	2.620396	1.901298	1.893037	2.398595	1.869767	2.802999	2.00667
6.238046	5.604928	6.500492	6.352805	6.622141	6.07173	5.996989	7.075846
6.14328	5.933798	6.123213	6.109641	6.5839	5.792021	6.31678	6.518104
5.011309	5.252516	4.976899	4.29106	4.517225	4.943586	3.679592	3.823583
4.704578	4.127037	3.0571	2.680591	1.938172	3.007744	3.591276	2.91773
6.220683	5.495647	5.509733	5.863453	6.079007	5.395085	5.94393	5.734304
6.232392	5.997344	5.806786	5.772662	5.688952	5.524589	5.352358	5.147186
6.57835	6.592824	6.738204	6.269418	6.611113	6.115454	6.950489	7.080069
2.472123	1.867771	2.080597	1.994451	2.240442	1.830897	1.78556	1.944733
1.176904	2.014489	1.512856	1.476704	1.485764	2.166983	1.969521	1.491836
0.517738	0.604453	0.605726	0.593022	0.797816	0.674551	0.619257	0.496633
0.658546	0.819649	0.725917	0.725097	0.632244	0.774862	0.661222	0.823403
3.374692	2.683821	2.022742	2.556052	1.817705	2.715115	3.38187	1.984145
3.882471	3.869001	2.914702	3.304676	2.960676	2.825233	3.346135	3.429978
3.936251	4.284399	3.831654	3.426943	4.456339	4.140107	4.43529	3.568904
5.22163	5.125848	4.364184	4.649474	4.585695	4.846229	4.696842	4.29986
5.016211	4.360895	4.513224	5.121779	5.231372	5.617069	5.412442	5.475534
1.319197	2.274706	1.930189	1.841437	2.188669	1.629762	1.923634	1.86765
5.614003	5.629487	4.574428	6.029591	4.964104	4.603891	4.848588	5.159471
2.777703	3.150875	3.548634	3.524123	3.949984	3.225164	3.121407	3.61837
1.948202	1.866976	1.893582	1.722175	1.847096	1.713091	2.029034	3.358348
4.791183	5.045442	4.707763	4.567613	5.271737	5.135953	5.644266	5.024206
0.970439	1.174362	0.829627	0.870137	0.775837	0.911464	0.995422	0.857852
6.648435	6.680462	6.266706	5.900765	6.760915	6.833788	5.672526	5.967398
3.902755	4.66201	2.865885	3.960406	2.443861	3.533531	3.755681	3.414284
3.346239	3.359404	3.332795	3.60938	3.425561	3.183395	3.309891	3.813966
0.876102	0.789824	1.201129	0.69341	0.957809	0.774006	0.831834	0.537605
7.789703	7.352408	7.074229	7.461285	7.66961	7.630029	5.647131	6.964431
4.516684	4.959035	5.109392	4.899474	4.535171	4.804602	3.396423	4.109887
2.702587	2.485263	2.359563	2.300651	2.611894	2.526276	2.228903	1.849977
2.767614	2.907077	4.15288	3.869329	4.073466	3.560284	3.096324	2.896381
2.724169	3.14079	2.625943	2.342424	3.391489	2.543725	2.248608	2.407479
4.652558	4.667415	4.956277	4.883834	4.59676	4.473436	4.944203	5.086091
5.292156	5.280303	5.141963	4.635647	5.445718	5.398365	5.574037	5.366705
4.293857	3.852796	3.335906	3.34895	3.775886	3.681052	3.71186	4.042201
5.629205	5.338256	4.988388	5.531982	5.827784	5.46941	5.615898	5.822626
3.018965	2.448369	2.690065	2.647062	2.191277	2.971603	2.966151	4.6417
4.386666	4.672181	3.503816	3.732901	2.787901	3.383006	3.559016	3.711973
5.003211	5.976337	6.177448	5.143731	4.767935	5.165028	5.822292	5.422754
0.883068	1.250178	1.4619	1.115054	1.303872	1.080185	1.292111	1.259844
5.769082	4.262455	5.720423	5.524777	3.842673	6.119108	4.874493	4.275498
4.906626	4.332521	4.728965	4.437911	5.041139	4.796959	4.834032	4.992616
5.595049	5.506744	5.619451	5.490062	4.963654	5.343179	5.934744	5.862559
3.067164	3.337309	3.825525	3.213453	3.981375	3.678726	4.209936	3.699093
2.062662	2.234963	1.843047	2.650597	3.326578	1.978014	2.505122	2.557499
4.530375	4.448938	5.481454	5.497532	6.592679	5.466928	5.484672	5.641055
0.878005	0.621938	0.789587	0.709232	1.103938	0.6795	0.732887	0.583265
4.042719	4.270366	2.420448	4.366853	3.521178	3.193521	3.881544	3.986459
1.050997	1.025139	1.036281	0.977653	1.396375	0.807596	1.152666	1.014037
6.489949	6.232212	5.358569	5.842058	6.058351	5.921962	6.163226	7.143818
6.674524	6.018811	6.246531	6.051525	6.198508	6.45358	6.656856	6.265808

5.855771	4.849848	4.142251	4.668962	4.343852	4.442849	4.213327	5.096933
7.019562	7.364888	7.885406	6.766743	7.479898	7.334632	7.112078	6.975177
2.71487	3.112724	4.323996	3.673091	3.215005	3.630363	3.058504	3.233603
1.091398	1.218538	1.055274	1.022638	1.41508	1.124944	0.835636	0.901451
5.918807	5.589487	5.469655	5.844522	5.468359	5.752344	5.791626	5.623052
6.520427	8.011709	8.245998	7.712156	8.626503	8.657425	7.861289	7.496166
5.491886	5.495941	5.925194	5.843407	5.56523	5.824382	5.418873	5.957267
4.555801	4.678854	4.387705	5.893637	3.654311	4.63681	4.813335	5.059673
0.741207	0.777406	0.6531	0.6584	1.018007	0.53242	0.461431	0.890641
0.534535	0.663163	1.409105	0.850196	0.888692	0.780005	1.239335	0.682178
0.667068	0.496879	0.440653	1.039282	0.801743	0.697695	0.566477	0.844658
1.930298	1.452211	1.77772	2.24997	1.533287	1.929247	1.303043	1.168919
6.349571	5.913633	6.223819	6.371089	5.997876	6.174355	6.567862	6.16051
5.347398	5.764925	5.663691	5.080015	4.142076	5.096425	5.379301	5.386384
1.021191	1.216151	3.002145	2.395973	2.793956	2.812027	1.289838	0.882838
7.087167	8.120787	7.737957	8.942762	7.960896	7.845895	9.393477	8.783984
3.791016	2.290321	5.224347	7.024293	4.144105	5.193644	4.872585	5.991586
3.474866	3.971022	3.601423	3.304389	3.302051	3.414713	3.807665	3.640865
3.359018	3.753035	3.872202	4.193931	3.49874	3.245606	4.335575	3.904336
2.742513	2.60747	2.818564	2.863312	3.294204	2.800268	3.175765	2.015827
1.141032	0.656988	0.781529	0.734664	1.229862	0.664187	2.477095	0.617896
4.805116	5.215821	5.388676	4.870089	3.937868	4.938633	4.687834	4.463182
4.097908	4.484688	3.942077	3.58488	2.914394	3.656883	3.570475	3.468823
4.947378	4.614679	4.873728	4.324016	4.432488	5.442125	4.477757	3.85669
6.279727	6.640225	6.367229	6.353962	6.770616	6.664156	5.735524	5.671259
3.803389	2.547262	3.609891	4.246256	3.472898	3.443016	3.832445	4.228555
1.555888	3.775681	1.561125	2.66053	1.988695	1.741159	1.270298	1.496992
5.324327	5.348848	4.626134	5.030768	5.433751	5.255439	5.44021	5.383938
0.665875	0.637937	0.602174	0.587632	0.758259	0.583818	0.555598	0.806672
3.990769	3.954441	4.877541	4.16666	4.249284	3.835354	4.093256	4.07472
3.015588	3.556459	3.259012	3.431269	3.467604	3.5096	2.987709	3.374855
6.584554	5.827434	6.027499	6.113507	5.970605	5.8704	6.929206	6.362608
2.187483	2.115214	2.319505	2.408244	2.82371	2.334589	2.85644	2.73706
5.047357	5.353755	5.572296	4.999093	5.144186	5.336602	5.37274	5.507553
6.807788	6.202239	6.641445	6.525153	6.835292	6.085852	6.387929	6.766605
6.131386	5.646604	5.194699	5.851631	4.602223	5.352614	6.272244	5.943621
0.623256	0.704635	0.813837	0.851691	0.907664	0.840424	0.886527	0.741922
5.964663	6.146592	6.359189	5.339974	5.338692	6.074676	5.752242	5.001911
7.285734	7.140945	7.308915	7.020472	6.710799	7.17631	5.909348	6.534817
6.861051	6.439488	6.101635	6.755875	7.090496	6.826874	7.240326	6.690795
5.074644	5.216869	5.167012	4.323895	4.745147	5.23174	3.463615	3.04968
1.416494	1.344667	1.554522	0.915953	1.49501	1.288328	1.285965	1.204517
6.55276	6.497769	5.920718	6.511051	5.748806	5.911559	5.794854	6.405019
3.472049	3.572918	2.020391	2.720492	3.861616	2.819531	3.616401	3.044058
3.376535	3.339976	3.447328	2.79798	3.237635	3.82787	2.831678	2.935101
1.113712	1.185286	1.277816	1.205372	1.728067	1.032412	1.643304	1.434777
7.075858	6.79634	6.047804	6.663468	5.91949	6.202157	7.344086	7.182375
4.468623	4.023098	3.248835	3.180419	3.68332	4.228682	3.880475	2.938289
1.14434	1.008269	1.080135	1.191236	1.109729	1.424747	1.147644	0.921599
1.092211	1.048211	1.150234	1.385042	0.995931	0.89317	1.060945	0.858789
1.559063	1.989173	0.996639	1.086452	0.912801	1.395431	0.935131	1.088038
3.135872	3.868385	3.194687	3.113374	3.227102	3.365255	3.278626	2.812929
7.316667	7.77835	7.686775	6.933662	7.255965	7.17053	6.858918	7.049279
2.007688	2.250721	2.293068	2.111496	2.242967	2.306261	2.533394	2.084447
0.918591	0.605228	0.661235	0.665257	0.768535	0.795839	0.781818	0.689382
1.294019	1.879847	1.294602	1.159484	0.755546	0.941219	0.407307	1.710117
7.796613	8.065856	7.725568	7.279191	7.199312	7.342102	7.644018	7.415316
2.366752	1.033763	0.816949	1.200436	2.667721	2.019886	2.800449	4.202757

5.970167	5.878928	6.131656	6.372179	6.520629	5.703192	6.59899	6.011896
3.735086	3.893466	4.439132	3.576095	4.458954	4.273521	3.348471	3.358922
3.414764	3.202136	2.821741	3.303692	3.063809	3.205552	3.618627	3.422076
3.568896	4.362129	5.618828	4.730657	5.663643	5.295557	4.005028	4.045161
1.50345	1.326544	1.262595	1.15902	1.657868	1.251971	1.537343	1.046737
0.592399	0.68037	0.670524	0.724781	0.759144	0.591578	0.436516	0.633644
0.70906	0.996432	1.135547	0.815132	0.656666	1.285551	1.510771	0.706504
3.603649	2.839685	3.645773	3.63754	3.326489	3.11438	4.156194	4.775462
7.30998	6.800182	5.879981	7.638297	7.360456	7.504131	8.946299	7.544113
3.624096	3.788641	3.216734	3.092616	2.991099	3.434918	3.678018	3.973646
1.363097	2.565551	0.998874	1.648515	0.891755	1.089487	1.172782	2.059646
4.274649	3.978839	3.567738	3.781787	3.050161	3.779037	4.009488	4.019908
5.795678	6.238174	6.279725	5.596428	5.324963	5.832314	5.899644	5.517156
4.780733	5.498786	6.003505	6.183416	6.327992	5.362788	6.173854	5.738323
8.073647	8.530827	7.592135	7.525724	7.23835	7.673076	7.505559	6.668489
4.518044	4.863002	4.983767	5.466149	5.183217	4.454873	4.801492	5.343151
5.34204	6.066723	5.641589	5.32207	5.129258	5.780845	6.007114	6.33677
1.508783	1.580203	2.157707	2.023191	2.616061	1.976768	1.903008	1.745084
4.023134	3.747487	4.723137	4.598148	4.261429	3.631677	4.114567	3.975182
0.46565	0.046674	0.552795	1.006894	0.335365	0.925478	1.850467	-0.07469
7.790974	7.824043	8.094422	7.517272	7.824043	7.781872	7.710032	7.43268
5.04793	4.897748	5.03028	4.417538	5.867259	4.801028	4.55775	3.903667
5.964921	7.340774	5.731361	5.451536	3.671774	5.110827	4.658143	5.319229
3.339839	5.164742	4.463543	5.969321	2.483029	6.011215	7.408974	3.745917
3.319837	5.373077	2.951899	3.764739	1.4325	2.464536	1.905103	2.365832
1.902481	1.720499	2.276821	2.065885	1.82855	2.343536	1.548581	1.807963
1.040367	1.072815	0.896554	0.786668	0.924735	0.857848	1.09165	0.752218
4.670117	4.596178	4.687401	4.80791	5.124415	4.840549	4.959526	5.430189
4.081049	3.510809	3.453634	3.456354	4.007701	3.437218	3.988768	4.061351
3.296496	3.261814	2.395065	3.281758	3.276965	3.005808	3.423118	3.296793
1.969838	2.13367	2.206627	1.604833	1.739711	1.82421	1.480569	1.75549
6.079723	6.22766	5.167405	7.156329	5.351637	5.769902	6.554292	6.956131
2.074747	2.471881	1.275946	1.981798	2.45184	1.485086	2.221191	2.224103
1.708846	2.170507	3.298782	1.709129	2.6531	2.13109	0.754979	2.316842
1.223352	0.873038	1.214722	0.917819	1.219381	1.2064	1.811199	1.137721
6.258348	5.097918	5.230018	5.265954	4.623276	5.902645	6.317499	5.0839
1.873229	1.219964	1.475051	2.223217	2.020235	1.581648	1.834624	1.750126
9.096555	6.845676	9.833773	10.3021	10.54014	9.946542	10.56711	10.12768
4.516701	4.599741	4.502472	4.851848	3.499884	4.398911	4.547699	6.017881
3.948987	3.849784	3.914092	3.927556	4.668529	3.676239	3.854595	4.017205
0.822534	0.673198	0.609207	0.97461	0.853692	0.755638	0.739584	0.558035
1.997601	1.527311	1.654589	1.29449	1.93869	1.690307	2.322904	1.904715
3.828161	3.958644	4.318718	3.750609	3.547298	3.994991	3.41659	3.159302
5.768399	6.405783	6.146894	5.611734	5.712908	5.860848	5.47664	5.775236
5.933504	5.96827	5.944948	6.132041	6.532507	6.159795	6.466684	6.682975
7.132806	7.351881	7.270292	7.144286	6.285078	7.033095	6.771572	6.964109
6.289901	5.876467	5.096473	5.062345	4.661468	5.746435	5.711247	5.307143
6.702675	6.937395	6.531151	6.282798	6.484201	6.855379	6.066345	6.44501
7.69289	7.889026	8.558484	8.469929	8.753843	7.695767	8.108679	8.361342
0.983529	0.789315	0.944216	0.557515	0.820949	1.264931	0.927149	0.746776
7.798571	7.331668	7.917839	7.293876	7.379612	6.849409	7.800884	7.898701
2.855357	3.238574	3.318693	3.832924	3.428452	3.751808	4.198144	4.413162
9.204055	8.891073	8.220629	8.687391	8.317913	8.644902	8.916606	8.794694
3.758493	4.50649	5.523141	5.823363	6.22261	6.112249	5.70898	6.0428
7.800375	7.535675	7.89223	7.707249	7.764159	7.440817	7.824067	8.176538
0.69036	0.819416	0.733277	0.722463	0.593164	0.651264	0.573069	0.756776
1.006505	1.086207	1.480984	1.112246	1.024604	0.994616	1.288425	0.911851
3.924016	3.761192	3.878386	3.53499	2.954145	3.9653	4.282586	4.19783

1.412613	2.442815	0.942391	1.427504	1.495585	1.206528	1.346614	1.777342
6.64902	6.564086	6.762123	6.337393	6.494921	6.215819	6.344967	7.099537
2.99994	2.812219	3.247583	4.584523	3.390571	3.98508	4.42153	4.675539
2.025652	1.042795	3.777265	2.809651	3.340374	3.513677	2.641688	2.086388
4.376078	4.693627	3.796005	3.364405	5.301012	4.17782	3.931032	3.64126
2.296225	1.685513	1.787752	2.180736	2.115864	1.778935	1.984773	2.61752
7.466275	7.654202	7.660713	7.684278	7.837425	7.459204	7.423631	7.58459
4.014419	3.960323	3.627096	3.732354	4.041159	3.676484	3.933692	4.320331
2.389104	2.291738	2.638702	3.469144	2.386196	2.58933	3.163842	3.704419
6.805582	6.924031	6.393931	6.24865	5.49929	5.778008	6.243657	6.475651
4.609544	4.553177	4.662449	4.320806	4.922721	4.347052	3.950356	4.257929
3.734029	4.108394	3.925942	3.928224	2.57173	3.712031	4.216473	4.490555
3.966604	3.400284	4.328718	4.249652	3.919749	4.074578	4.285783	4.564311
4.628404	4.902309	4.384914	3.897517	4.179817	3.621134	3.656917	3.474362
3.893335	4.187491	3.939133	4.112241	4.670865	4.240211	4.560464	4.450183
3.886433	2.46296	2.721848	2.932063	1.993299	2.48289	2.269465	2.882115
3.059227	3.094863	3.977	3.015062	3.366303	3.923725	2.601478	2.575042
6.82752	6.720212	6.886348	6.688049	6.583332	6.604524	6.627362	7.004612
6.155266	5.880577	5.018045	4.924621	5.060185	5.33445	5.089208	4.114494
3.58649	3.182013	3.620528	3.902579	4.034106	3.821096	3.540408	2.642353
5.666664	4.986535	4.115414	5.498225	5.541871	4.713198	5.294521	5.111864
6.081249	6.051171	6.363517	5.380991	5.938438	7.042039	6.088325	5.326096
4.872677	3.819287	5.164777	4.964508	5.818704	5.312032	5.380383	5.104974
5.651466	5.539563	5.472251	5.566855	5.705623	5.581864	5.863567	6.51132
7.830663	8.824801	8.162138	8.360725	7.640712	8.546219	7.296459	7.961932
3.560488	1.925281	2.288458	2.62457	2.738082	3.572171	3.2704	2.60833
3.562248	3.451711	4.264344	3.515816	4.217868	3.829339	4.57915	5.502002
4.06624	3.859945	4.528435	3.848312	4.128335	4.068626	4.505291	4.43344
10.10591	9.713616	8.899514	9.10403	8.835176	9.057773	9.226671	9.196246
3.495448	4.236734	2.676614	3.276052	2.700842	3.040023	2.909912	3.345947
5.805659	6.253462	5.876151	5.664758	5.690607	7.183184	5.299947	6.579087
7.521957	7.762524	7.898611	7.738741	8.562801	7.911349	8.002689	7.231957
3.508097	2.91264	2.987661	3.118793	3.450008	3.515784	3.117736	2.017805
4.975551	5.154879	6.105897	5.391343	5.58489	4.979791	5.581741	5.909795
2.215992	2.152509	1.325865	2.112847	1.504376	1.318254	2.061086	1.610418
7.815388	8.37958	7.813738	7.944867	8.258688	7.783317	8.01033	8.183527
6.743959	7.395451	7.49236	7.127356	7.41576	7.53354	7.360636	7.267593
0.522455	0.61912	0.625172	1.093821	0.440334	0.686835	0.799837	1.024068
1.883579	2.517463	2.179583	2.47995	2.51176	2.739951	3.286377	2.667275
2.83715	2.450381	1.471131	2.134456	3.45371	2.255201	4.348069	3.07936
2.898218	3.939515	2.455016	2.960999	2.004029	2.326817	2.26424	2.77284
0.537126	0.835423	0.851224	0.823603	1.379651	0.662746	0.942092	1.18089
0.959785	0.798464	0.913097	1.088808	0.856088	0.915836	1.289707	0.865693
2.14419	2.367618	2.178333	1.88328	1.528921	1.311859	1.812752	1.319489
8.100784	7.388866	7.372801	7.417436	7.612064	7.217464	7.925652	7.94624
7.945555	7.278431	7.14739	6.899997	7.111944	7.084148	6.659494	6.078854
6.19099	5.565718	4.4672	5.520372	5.388057	5.166785	5.705438	4.892892
4.615494	4.351785	4.543054	4.17112	4.659	3.754809	4.373087	3.996154
4.825405	4.780345	4.361738	5.550498	4.900338	4.989522	5.190582	5.60912
2.814555	2.873459	2.836789	3.158288	3.804961	2.959348	2.803266	3.855273
5.364366	5.414128	4.80653	5.026014	5.12598	5.364366	5.190122	5.206557
6.834838	6.075858	5.277464	5.861345	5.927841	5.901193	5.830259	5.743461
0.944481	0.898837	1.040898	0.881127	1.797681	1.398964	1.087881	1.448731
8.906842	8.708405	8.70756	8.659075	8.907348	9.622946	8.913488	12.56402
3.921143	3.518062	4.151379	4.056005	4.323059	3.474853	3.43629	4.127603
1.187237	1.097216	1.068073	1.172666	1.311976	1.071001	1.910217	1.359779
7.129996	5.656157	6.05069	5.632355	6.077214	6.076916	6.009084	6.435284
5.397613	5.730901	4.963156	5.380595	3.969952	3.922146	5.153463	5.449409

4.836034	4.059746	4.638591	5.232028	5.123857	4.453053	5.011707	4.21412
2.627336	2.046105	2.388808	2.224579	1.978256	1.902475	1.424546	1.412228
2.681461	2.333555	2.669697	2.595713	1.969623	2.333764	2.648764	3.167945
6.368365	1.715422	1.566846	3.549539	1.244861	2.51478	7.219629	6.879069
1.366967	1.324888	1.314688	1.24161	0.951408	1.380929	1.094674	1.045229
1.86451	2.83287	2.638706	1.227754	1.4868	2.05228	1.989872	2.142348
7.974625	8.277243	7.407513	8.450356	8.279924	8.36071	7.75861	7.548612
1.111191	0.862815	0.911537	0.819447	1.062741	0.830477	1.091723	0.88405
4.04583	3.395315	5.31553	5.340514	4.943323	5.89266	4.740488	5.512629
5.237261	4.957505	5.337841	5.603117	6.118454	5.740841	6.66609	5.806993
0.969707	1.063649	0.844881	1.164205	0.797335	1.072239	0.88342	1.059294
4.718107	3.521869	2.905728	4.527576	2.777488	4.357159	3.834776	5.147659
5.878874	6.200233	5.221468	5.625817	5.298082	5.359925	6.081074	5.597018
0.988431	0.850628	0.853967	0.72309	1.245746	0.847792	0.874719	0.843221
1.024509	1.038222	1.370078	1.016492	1.778263	1.100858	1.699817	1.40586
1.273086	0.850967	1.04213	0.732977	0.78095	1.234275	1.586027	1.616844
4.782469	5.03565	5.303454	5.48351	5.689939	5.88503	4.691828	5.149483
5.191842	5.088287	4.479965	4.841014	4.542342	4.967665	4.368375	4.851072
2.292754	3.157797	3.705702	3.241181	2.585556	3.227265	2.839883	2.641258
3.263956	4.378115	4.303054	4.604535	4.412372	4.227697	2.976863	3.885091
4.864243	5.031946	5.415692	5.044429	4.922584	5.126047	5.259178	5.495394
5.846167	5.842771	4.744545	5.880157	6.080369	6.240568	5.53325	6.049163
7.806396	7.960482	6.715111	7.413765	6.146105	7.005416	7.465485	7.178889
8.632531	8.907844	7.626687	8.248438	7.404622	8.237521	8.048356	7.832028
1.470101	2.034492	1.082164	1.419924	1.162919	0.956069	1.161202	1.251558
6.081031	6.186376	7.221852	6.012602	6.370491	7.159988	6.136985	6.027265
4.674303	4.326263	4.414359	3.769798	4.359153	3.915924	4.303406	4.367146
6.582703	6.5354	6.878885	6.482881	7.081658	6.437867	6.741471	6.486169
5.149078	4.729458	4.59102	5.587077	4.483139	5.056384	4.786798	4.536979
1.717063	1.121557	0.804313	0.9186	1.161747	1.252726	0.963732	1.001089
5.168889	5.069667	5.318616	4.967847	5.63697	5.244162	5.422542	5.539224
5.258557	5.663585	5.892356	5.500597	5.654544	5.915985	5.782495	6.45684
1.329842	1.391191	1.619059	1.819024	2.350991	1.695255	1.673413	1.52291
6.004073	5.267419	5.67282	4.999868	5.707013	5.187505	5.3977	5.903077
1.511294	1.55685	1.036043	0.909395	1.095372	1.603948	1.238566	1.168171
6.398287	6.437081	6.408848	6.033481	6.056814	6.085891	6.445415	6.529198
5.430609	5.548841	5.567275	5.260058	4.760761	4.935904	5.619883	5.571687
7.129483	6.67522	5.664904	5.980899	6.003712	6.342435	6.194076	5.81923
5.322561	5.500288	5.664618	4.968599	5.642795	5.983256	5.656011	5.367138
4.197807	3.681829	4.064068	4.99917	4.573414	5.283635	4.148425	7.136982
0.926477	0.727101	0.65406	0.509042	0.474055	0.975575	1.155723	1.073711
3.796037	3.688544	3.693252	3.302722	3.733146	3.676735	3.104948	3.658102
5.027968	5.391412	6.055948	5.033457	4.994577	5.846274	5.029709	5.258542
6.890782	7.630962	8.09787	7.356276	8.099471	7.616035	7.869185	7.779617
4.573709	3.930069	5.316965	4.501915	6.247231	5.49328	5.12033	4.192991
3.12198	2.940331	2.612672	3.1078	3.677579	2.698423	2.573919	3.278301
0.773734	0.917367	0.780426	0.588998	0.574453	0.488268	0.770595	0.662395
2.031384	2.355555	1.988571	1.795084	3.543402	2.497964	2.823861	2.679778
1.460733	2.049416	2.229176	3.674799	2.586425	2.062708	3.518832	2.981976
5.983488	5.376584	4.955107	5.965626	5.563338	5.308054	5.642566	6.147629
6.222033	5.297962	5.521132	5.869366	6.336163	5.521132	5.905349	5.59026
6.685335	6.529583	6.799371	6.735102	7.022735	7.038756	6.713563	7.164858
4.113274	5.111049	5.121381	4.54617	4.869024	4.145831	5.853367	5.433066
4.054774	4.485703	3.758705	3.659333	3.640501	3.532063	3.363464	3.398166
3.697911	4.173815	3.959187	3.907405	4.991014	4.413117	4.283208	4.460298
7.499856	7.106746	7.273367	6.957159	7.407829	7.456089	7.678764	7.296853
3.313164	4.028069	2.967803	3.675183	1.932097	2.122183	2.939039	2.722332
2.095796	2.044509	3.923939	4.094201	3.905094	4.446272	2.79884	1.571564

3.423663	3.219342	3.738434	3.767873	4.04044	3.286082	3.552512	3.890106
5.410224	4.905684	5.934447	6.054125	5.997814	5.742328	6.231287	6.391093
3.790391	3.566105	3.255011	4.61493	2.524486	3.959864	4.332727	5.470497
1.766615	5.957457	3.192943	3.98641	1.158986	1.558952	1.519099	5.157526
4.263869	5.272946	5.389354	5.08165	6.431662	5.946971	4.024139	6.121868
5.884676	6.208084	6.177198	5.749983	6.05256	6.002467	6.293997	5.928878
1.749039	4.067867	3.14895	2.128049	2.590489	1.680625	1.493861	1.788087
4.031646	4.334083	3.145145	2.978115	2.396212	3.540249	5.79738	4.725846
3.515543	3.659397	2.774843	2.632201	3.682642	3.902441	2.980039	2.88879
1.477493	1.307211	1.634518	1.541921	0.946292	1.324813	1.236454	3.919206
2.771246	2.485356	2.676383	2.675214	2.910557	2.748966	3.492532	2.611975
4.181377	3.82626	4.583465	5.625025	4.219952	5.242722	4.756839	4.264093
3.537309	4.119611	3.810055	3.350927	3.606217	3.699053	3.70969	4.164971
3.550155	4.437063	4.762363	3.828704	3.967059	4.191949	4.266358	4.268286
8.598939	7.415964	8.51779	8.394013	8.617864	8.887436	9.315332	8.869664
0.89185	0.898373	0.924531	0.879584	0.813167	0.909615	0.937799	0.997552
3.166298	3.491137	3.20406	3.46707	3.169698	2.921444	2.875388	2.715944
6.655654	6.630225	5.522447	6.428604	6.814478	6.368363	6.477789	6.721663
1.114429	1.189154	0.720977	0.746179	0.974111	0.987678	0.914529	0.669152
1.279773	1.869621	2.240587	1.952037	0.928994	2.555935	1.542832	1.724977
7.170176	7.626336	6.737509	7.295207	8.350304	7.395556	7.436963	7.585623
0.986283	0.812354	0.860654	0.706715	0.890163	0.803876	0.886888	0.777094
7.176957	8.047594	8.079956	6.226333	6.40396	7.922779	6.926742	6.74755
3.365804	2.611792	3.811914	3.455495	4.426354	4.092581	4.59619	4.250487
2.799226	2.449628	3.054161	3.458216	3.163866	3.399823	4.008106	3.417609
6.269049	7.601873	7.030246	7.273494	6.783705	6.982781	4.987926	5.289255
3.949819	3.937423	3.20635	3.441153	3.798769	3.927664	3.615417	3.485386
2.13853	1.531796	1.68104	2.057827	2.051249	1.593585	1.487125	1.561549
5.365451	7.345365	4.795502	6.876839	3.951454	6.672392	1.665302	2.815363
6.493412	6.731427	6.676249	6.761624	6.525817	6.567887	7.179711	7.066223
5.212465	4.524932	5.199853	5.162399	5.857369	5.421836	5.626316	4.752894
1.139869	0.763522	0.887216	0.990488	0.623718	0.845574	0.974469	1.713409
4.808077	4.371175	4.71156	4.750954	4.553577	4.221215	4.767371	4.270459
6.725645	5.666668	7.90295	8.3043	8.110068	8.458843	9.176832	9.700598
0.909784	0.750267	0.852251	0.742626	0.709793	0.675936	0.628246	0.799967
3.787976	2.975134	4.006131	4.243388	3.036478	4.501454	3.958893	3.022968
4.262545	4.307743	4.504006	4.368814	5.039045	4.468532	4.102008	4.215432
0.751265	0.984306	0.582372	1.10701	0.942604	0.213352	0.274862	0.789612
6.783476	5.316829	5.695185	5.537401	6.114605	6.07428	6.460364	5.20094
5.877577	5.964862	6.225702	6.687819	6.469212	6.526035	6.971115	5.981154
0.551412	0.632933	0.765405	0.485501	0.670694	0.651369	0.605221	0.349949
1.233501	1.18492	1.195166	1.157433	1.350169	1.150909	1.247315	0.678755
5.635721	5.62377	4.949437	5.946759	5.483778	5.908159	5.705108	5.857717
5.095478	5.435942	5.899712	4.851422	5.588583	5.103091	4.491904	5.383501
4.919524	4.231208	4.685325	5.017626	4.894126	4.423075	4.716342	5.281426
0.720773	0.481294	0.727844	0.844673	1.105491	0.683929	0.962962	2.368198
6.384864	6.178881	5.742191	5.930728	5.930728	6.156786	5.550313	5.045493
10.71116	10.2358	9.997247	10.58292	11.02434	10.41509	10.4334	10.04895
1.31345	1.823393	1.030216	0.858082	1.238287	1.977379	2.105214	0.732736
5.057868	3.750382	4.369442	5.088385	4.643451	4.73403	5.041226	5.592229
4.870358	5.046263	5.367893	5.029467	4.940111	5.621664	5.31466	5.625738
2.236212	1.966256	3.354402	3.132572	3.077447	3.327895	4.406153	2.618275
9.565393	8.924412	7.546182	8.526075	8.140787	8.363314	9.659689	8.491905
3.801853	3.829794	3.916367	4.101423	4.301538	3.657213	4.444265	4.577744
5.353694	4.655915	5.125993	5.02256	5.131852	5.219568	5.500959	5.482754
5.766077	6.109602	6.902127	6.174174	6.431791	6.027027	5.442438	6.207327
4.186403	4.233714	4.034707	5.066703	4.114698	3.668883	4.932993	5.141628
4.027619	3.696758	3.770189	4.08124	4.596092	4.430035	3.835125	3.407362

3.834363	3.528865	4.281554	3.659825	4.032871	3.843383	3.900348	3.270537
4.061977	3.593503	3.356639	3.242535	3.249973	3.713477	3.617577	3.209613
4.926728	4.740798	5.189425	5.252327	6.33052	4.700476	5.780785	5.112482
8.232498	8.802628	9.148408	8.434357	8.207377	8.706186	8.448354	8.310505
1.022709	0.812916	2.228522	0.693622	1.253988	1.446245	0.789749	1.09317
4.541932	4.971199	5.009506	4.838206	4.048844	4.972107	4.642163	4.687634
6.078336	4.984687	4.596674	4.959026	5.355556	5.211691	5.306007	5.037718
1.257557	1.229728	1.176483	1.1242	1.40677	1.198649	1.183917	1.296023
1.480037	1.642022	1.412282	1.127758	1.077804	1.351396	1.106047	1.57129
1.466297	0.961438	1.923499	1.354521	1.570128	2.324426	2.135292	1.948677
0.914146	1.080252	0.999709	0.892842	1.324719	1.029921	0.93026	0.913698
4.439715	4.842089	4.834919	3.629104	3.691358	3.749036	4.147832	3.383274
3.690896	3.098879	2.713707	5.137245	3.448393	3.603747	4.265407	4.948448
2.013571	2.26895	3.422456	2.885575	1.775131	1.895655	1.208761	1.172805
3.684222	3.870594	3.765507	3.665574	4.986354	3.69439	4.130987	3.847462
6.604274	6.583262	6.354356	6.552485	6.464202	6.637774	6.749094	7.581649
3.179263	3.959901	3.416238	2.824135	2.557894	2.926744	2.62106	2.349157
3.868658	4.546556	3.964146	4.542702	4.752411	4.495906	4.60789	4.535768
1.625471	1.507115	1.221874	1.320667	1.606126	1.311603	1.364381	1.085045
4.851189	4.263778	3.509083	3.745831	3.912744	3.474393	3.972864	3.396848
1.583119	1.70837	1.429159	1.542418	1.225197	1.359004	1.601649	1.655375
2.149121	1.748388	2.007221	1.821263	3.6349	2.244248	2.402697	1.538341
4.86108	4.326771	4.304757	4.338616	4.861628	4.398053	5.101493	5.886985
5.890667	5.950243	5.870221	5.618091	5.8316	5.880038	5.625192	5.426018
3.148981	2.712606	4.37091	3.663625	4.068066	3.648103	4.399771	4.050081
4.413557	4.385118	5.025805	4.940494	4.16737	5.346987	4.478033	4.657421
5.809384	5.925279	5.510089	5.541747	5.92364	6.344894	5.8947	4.691779
1.814478	1.896449	1.763349	1.399162	1.203315	1.675797	1.305398	1.744828
1.674697	1.505359	2.062682	2.379637	2.051477	2.049321	1.904924	1.965276
2.996993	2.336468	2.72378	2.571875	2.846925	3.209705	3.227072	2.337483
0.844169	0.758662	0.788284	0.923866	0.801403	0.914155	0.821756	0.741849
0.977328	1.051687	1.330082	1.745105	1.862919	1.305864	1.363835	1.182553
9.523843	7.660187	9.703827	9.551688	9.528468	9.294028	8.513527	7.106488
1.123917	0.891825	1.040628	1.132527	0.856227	1.270254	1.03752	1.294711
1.600514	1.731717	1.853991	1.77175	2.343722	1.488062	1.897657	1.729944
6.215847	6.929919	6.042986	6.227596	6.517414	6.681996	6.040278	6.360483
4.459724	3.997738	4.582357	4.105198	4.634262	4.368332	4.580386	4.339701
1.898404	3.288224	2.108873	1.859368	2.019374	2.708939	1.877792	1.704478
0.47992	0.512956	0.562009	0.658135	0.698224	0.57547	0.484403	0.461156
3.686737	3.916502	3.33297	2.955908	4.349288	5.931322	5.0833	3.582172
5.804764	6.299652	5.589858	6.280625	5.751739	5.636573	6.275534	6.870867
0.481176	0.820524	0.638486	0.66716	0.931208	0.364763	1.874986	0.431535
0.852841	0.757846	3.324516	2.14937	1.4645	1.640458	1.236636	1.642133
4.550865	3.962316	4.006641	4.419651	3.740612	3.752754	4.209028	4.649484
0.504573	0.882163	0.643409	0.705062	0.570803	0.558736	0.5114	0.723614
5.305582	5.285227	5.649819	5.793499	5.690219	5.88686	5.790086	5.621878
5.888822	6.280055	5.475853	5.885379	6.098155	6.180454	5.544135	5.537562
1.113446	1.356263	2.361388	3.112028	1.977428	1.730943	1.144371	0.754202
1.731565	1.565693	1.221043	1.386968	1.990408	1.347182	1.852246	1.952532
0.7488	0.940219	0.910234	0.935769	0.838365	0.577419	1.535472	2.745605
2.824759	2.372883	1.264326	2.262618	2.113921	2.054633	2.796218	2.043951
1.772318	0.855483	1.411132	1.373181	1.615711	1.4514	1.413507	2.675342
5.713156	5.45794	6.999883	7.808431	8.232995	7.573194	7.737514	8.682918
7.485454	7.380396	7.248093	7.117065	7.302662	7.382856	7.308517	7.176314
4.861809	4.848596	5.018729	5.317187	5.264717	4.663142	5.003773	4.869156
3.977593	4.214159	3.94348	3.775072	4.2693	3.778894	4.180724	3.692309
3.316203	3.910121	3.739655	3.814942	3.606672	3.38939	4.469678	4.000929
1.324878	1.337259	1.188497	1.210988	1.329162	1.375566	1.194946	1.21693

5.678587	5.652528	5.269412	4.978792	5.330342	5.38694	5.723574	5.352177
1.066559	1.911976	1.318417	1.53403	1.516143	2.559209	2.325435	3.695722
1.325428	0.951264	1.152693	0.932445	0.825599	1.005312	0.628257	1.043088
4.214714	4.101645	4.510066	4.634176	4.629966	4.055049	4.22527	4.234282
1.686777	1.505799	1.30395	1.427925	1.569266	1.28838	1.279803	1.408953
5.113266	5.630449	5.158219	5.431555	5.745181	4.685136	4.950657	5.100839
2.4287	1.949584	1.487923	2.249853	2.081038	1.722708	2.116246	1.962428
3.780544	3.729808	4.052423	3.693774	4.105124	3.922288	4.064234	4.298876
5.69381	4.40484	2.552482	4.027786	3.84065	3.24292	3.736659	3.231643
3.176787	3.106536	3.425921	3.47096	2.682012	2.808506	2.389358	2.416668
1.095563	1.732728	1.008851	1.151727	0.678565	1.076268	0.94975	1.229996
5.918747	6.102344	5.001965	5.498831	4.764741	5.110347	5.064861	5.186966
3.53615	2.983755	3.530808	2.848811	3.041605	3.064005	1.695911	1.954919
3.789326	3.735111	2.902217	3.346845	4.070603	3.554401	4.584679	3.784227
4.729892	4.235274	3.996649	4.22765	3.961935	3.749199	4.156007	3.523842
4.742238	5.220917	6.405511	5.50645	5.805922	6.113647	5.63911	5.35966
5.569731	5.94137	5.632151	5.859889	5.579756	5.629612	5.93322	6.495417
5.212538	4.725444	4.89228	5.254069	4.938106	4.711089	5.254798	5.499546
0.965164	0.849549	0.855622	0.936034	1.063671	0.964948	0.968575	0.928096
4.273179	4.888556	2.909007	3.31262	2.297655	3.177546	4.162533	4.938819
5.66564	5.932851	6.820592	6.765389	6.708684	7.400854	7.53266	7.426767
2.912522	2.000818	2.597198	2.406816	1.960781	2.479059	2.467815	2.833029
7.467904	7.508034	7.512221	7.701446	7.925663	7.672597	7.775254	8.384203
3.468803	3.556129	3.544629	3.596068	3.90218	3.541533	3.924105	3.700634
1.247701	1.360985	1.143648	1.059283	1.120638	1.231626	1.144961	1.425703
0.926214	1.474782	1.249244	0.631893	0.9598	0.951838	0.972693	1.057097
5.797121	5.967687	4.993533	4.866182	4.295635	5.102335	5.092376	5.257032
7.093617	7.15527	7.134214	7.041652	6.991328	7.227859	7.446737	7.117028
7.417385	7.484413	5.685691	7.016266	6.903169	6.827833	7.815401	8.762272
3.358484	3.660494	3.45451	3.339145	3.315122	3.347223	3.882388	3.312744
4.584635	4.649427	5.167359	4.996481	5.421028	4.48841	5.013084	5.384073
3.139873	2.944143	3.453294	3.83307	2.914514	3.049063	2.21059	4.190184
5.125499	5.401352	5.430172	4.854495	5.227854	4.710684	5.075716	3.83745
3.055399	3.933857	5.757247	5.231438	5.84952	5.636888	3.054342	3.285522
3.617903	3.383448	3.689984	4.154323	3.687319	3.445976	4.014855	4.5587
5.36677	5.7795	6.564974	6.331525	5.988319	6.244074	6.400975	6.214417
6.37606	6.545843	6.785716	7.378068	6.401398	6.292825	6.813551	7.251344
8.49558	8.26815	8.842734	8.961384	8.86234	8.646736	8.754162	9.360441
5.860726	5.516795	5.32861	5.556527	6.189554	5.316067	5.487665	5.052469
5.084603	5.196729	4.834111	4.621805	4.48393	3.925037	5.312228	4.36737
3.816902	3.174703	2.817791	2.874259	3.173777	3.124927	2.636772	2.466025
4.502947	4.756618	4.910596	4.830334	4.884399	4.951507	5.771747	5.582671
6.049684	6.4164	6.22102	6.584698	6.110793	6.178882	6.713396	6.556157
5.302694	4.763501	5.098286	4.928959	5.301601	4.824554	5.057369	5.382873
4.245809	3.822907	3.565331	3.759928	4.642718	4.074744	3.601294	3.71868
1.738226	1.528628	2.76885	2.020389	2.412177	2.475627	1.87019	1.586868
6.289865	6.507682	5.303751	5.526067	5.677963	5.49572	6.488756	5.952199
4.548522	4.674388	4.381251	4.446352	4.75758	4.457092	5.512062	5.247618
0.904734	0.72819	0.717184	0.801526	1.045365	0.766161	0.702875	0.917584
3.134703	2.568236	2.98552	3.179968	2.86509	3.216659	3.866237	2.997208
3.377285	4.268168	2.653735	3.706116	1.938077	3.616497	2.752436	2.95809
4.401973	3.866957	4.494082	4.025732	4.635297	4.43683	4.168247	3.828537
6.923506	6.677391	7.254932	7.4371	7.490149	7.015107	7.093179	6.839846
1.009805	1.178404	0.916692	0.994479	1.111699	0.854849	1.101834	0.999838
7.928855	8.115771	7.945727	7.656444	8.194912	7.54869	7.874763	7.486365
5.649371	5.672272	6.179231	6.035813	6.621573	5.889014	6.454752	5.921091
1.451393	1.440497	1.025734	1.568357	1.546096	0.911631	1.798932	1.586776
3.41585	3.574348	5.20503	4.486469	6.387398	4.486469	2.840666	2.94896

2.350732	2.543106	2.395579	2.279181	2.891843	1.641784	2.121516	2.256555
5.455917	5.456222	5.416716	5.253462	6.137747	5.874466	5.450341	5.502329
1.537107	0.770573	1.219788	1.555685	0.734512	1.198595	1.657033	1.716883
4.691052	5.337164	3.125476	3.414736	2.431265	3.087016	2.096612	1.454102
2.915179	2.570994	1.821228	2.001956	1.795491	1.716232	1.449593	1.832602
5.231056	5.1499	5.717134	5.330124	4.899676	5.212553	5.134667	5.385264
8.217	6.767822	6.451772	8.277257	7.669823	7.165072	8.116716	7.797287
1.668938	1.892474	1.204033	1.396176	1.656955	1.393697	4.035274	1.43183
3.497868	3.761969	3.111476	2.771337	2.825427	2.721081	2.021173	0.712198
4.227503	4.917904	5.141511	4.229156	4.779609	4.178017	4.26022	3.600644
5.466163	5.523972	5.371737	5.049086	4.405327	4.90498	5.141338	5.009037
4.409717	4.22421	4.347464	4.533847	5.11704	4.192097	4.171808	4.137995
4.128181	4.769591	5.054068	4.363571	4.129695	4.411123	4.382857	5.031288
5.363754	5.077853	4.856209	5.991715	4.62079	5.704687	5.494928	5.254526
5.65231	5.934784	6.002604	5.377497	5.793882	5.469444	6.102689	5.833136
1.306923	2.069554	0.580519	0.916697	1.034813	1.078429	0.774625	0.563883
1.141538	1.303385	1.195466	1.067546	1.184666	1.176729	1.098914	1.197002
2.844589	2.219815	3.312603	2.848386	4.160724	3.457411	1.655224	2.197972
5.139644	4.76728	5.496794	5.126071	6.250305	5.346558	5.623451	4.629558
3.626966	4.493062	4.364934	3.523488	4.210779	4.282283	4.005114	4.098617
1.052038	0.894894	1.671096	1.099832	1.110226	1.737448	1.745502	2.163446
5.90414	6.124061	5.813824	5.689147	5.654915	5.630406	5.929127	6.438225
7.684899	7.612369	7.736999	7.53648	7.305422	7.335787	7.309294	7.524988
7.581504	7.546821	7.496799	7.078536	7.690322	7.572852	7.030498	7.95843
4.314987	4.466865	3.169048	4.920341	2.627518	2.919349	4.7496	3.394086
5.031125	5.248726	5.673988	5.015415	5.582623	5.738459	4.96174	4.928075
3.989005	3.829056	3.794795	3.24258	4.665916	4.074886	3.720034	3.493242
0.986476	0.816311	0.861104	0.782154	1.216302	0.995087	0.67519	1.002393
3.646278	5.285989	6.41643	6.065156	5.465896	6.037423	5.052888	5.33741
6.050488	5.883259	4.725244	5.556896	5.738402	5.374224	5.476402	5.674336
1.644385	1.570491	1.305862	1.15291	0.90719	1.324158	0.522411	1.175308
3.393377	5.937256	4.39072	3.589562	4.371228	3.995579	1.417966	4.748607
5.792861	6.007867	6.043939	5.859759	6.058635	6.362882	6.625919	6.326228
1.83829	1.280679	3.319116	2.045767	2.80633	2.066467	3.247052	1.824661
1.19446	1.506998	0.736649	1.115584	0.911976	1.071063	1.000467	0.967912
5.67849	5.024529	3.538555	3.811009	3.126245	3.65665	3.64437	3.68569
7.677875	8.385595	7.793278	7.709183	7.700062	7.634544	7.638692	7.442837
4.578907	4.177596	4.344455	3.96752	4.54434	4.305958	4.440211	4.30038
2.953423	3.928843	2.880575	3.000412	3.167016	2.903477	1.600497	2.434177
5.117431	4.74285	5.029731	4.738562	5.759154	5.21468	5.231776	5.201349
2.130063	2.332159	1.191447	2.31435	2.937065	2.233441	1.773735	2.607724
4.262364	4.234899	2.615247	3.132968	1.544575	2.895433	3.730873	3.312251
0.752138	1.040251	0.654509	0.717416	0.887755	0.575956	0.676199	0.810215
4.583341	4.960461	4.45415	4.490117	5.264497	4.7385	4.689572	4.967933
6.073895	6.088233	5.674377	5.497023	5.874351	6.223295	5.317835	4.950359
1.101662	1.120821	0.85195	1.1806	0.879071	1.31429	1.168628	1.238378
4.892307	4.850776	5.26575	4.537517	4.360084	5.059867	5.017336	4.32967
1.117314	0.999782	0.85244	0.640732	0.890693	1.424127	0.837536	1.123554
1.548603	1.093526	1.393682	0.955087	2.65884	5.08152	1.511486	1.351595
6.793596	6.972103	6.826529	8.394841	7.515116	7.403807	7.664062	7.191783
3.659747	4.25239	4.277081	3.907038	4.49951	3.576281	4.174792	3.829454
5.664466	4.681723	3.727462	5.189336	5.011613	4.844403	5.339492	6.117302
1.011336	0.907002	0.849699	0.817226	0.88306	1.05932	0.703128	0.918395
6.951763	6.388392	4.664149	6.266738	5.834127	5.50689	6.450164	5.639812
0.829987	1.235189	0.860647	1.22925	0.620505	1.191537	1.186921	1.329132
6.630218	6.312129	6.115742	6.630218	6.525841	6.73028	6.711979	6.361702
6.10399	5.46589	5.621699	5.671318	5.632507	5.57578	6.200341	5.211504
2.745471	2.596739	3.471671	3.242399	3.419939	2.432235	4.291672	3.884019

0.645027	0.56303	0.675764	0.638946	0.81175	0.5685	0.490416	0.586904
1.54456	1.307204	1.281065	1.814891	1.410132	1.538208	1.674305	0.975991
3.548444	4.509414	5.135303	5.230531	4.802504	4.628318	5.115679	4.308081
0.972156	0.996043	0.965788	1.093714	1.115557	0.853815	2.799202	0.76232
2.134061	1.542753	1.837895	2.211562	1.907008	1.642268	0.755836	1.161603
6.126102	6.739861	7.168953	6.674772	6.799311	6.656348	6.434172	6.388037
1.029867	2.898794	3.013584	2.094692	0.665035	2.305265	0.54711	1.756184
1.703431	1.976517	2.20278	1.391867	2.590687	1.491413	1.729318	1.580633
6.614194	5.618055	4.528003	6.301911	5.022295	5.116659	6.244674	5.098827
1.200839	1.228668	1.172968	2.099828	1.21154	1.290946	1.448045	1.523222
0.848229	0.5891	1.54285	0.926719	0.928371	1.616285	2.721908	1.48796
1.427209	2.456819	1.465185	2.042983	1.881753	2.476406	0.770924	1.644782
3.463427	2.506794	2.547802	1.900105	2.281988	2.836576	2.924095	3.849762
5.379076	4.109541	4.593413	4.712251	4.423216	4.400789	4.641216	4.215322
3.979152	3.585812	3.766539	4.068858	3.83351	3.948631	4.756036	4.777829
4.231963	3.914714	4.33091	4.752637	4.807936	4.993353	4.130196	4.813378
4.640085	4.304899	5.980907	4.997434	5.757893	5.266733	5.776639	4.665771
2.444045	2.086589	2.805533	3.117768	2.109185	2.839211	3.805892	3.484929
0.932377	0.990312	1.020001	0.783538	0.911235	0.753645	0.90132	1.226424
3.807218	3.68164	3.423026	3.737934	4.405735	3.97946	3.214599	3.728202
1.12196	1.255958	0.977763	0.95886	1.013742	0.702012	0.737574	1.086827
3.772956	4.025712	3.382189	3.453967	3.43298	3.475129	4.712467	4.085888
4.722254	4.384425	5.051355	4.896406	5.699309	4.81903	4.632087	4.892292
5.434931	4.759365	5.074626	5.298666	5.573736	5.190209	5.048893	4.90411
1.097955	0.919115	0.992044	1.030415	1.44784	0.805855	0.391719	0.922463
3.116622	2.8845	2.814647	2.785352	3.054976	3.402032	2.922082	3.188875
2.380429	1.936537	2.255287	1.812043	2.260631	2.013101	1.551067	2.545182
1.694074	2.349245	2.172609	1.628279	2.081278	1.913554	2.067343	2.701767
2.05421	1.888774	2.18449	2.159115	2.552327	2.109736	1.781763	3.020066
3.203701	3.097989	3.564848	2.613704	2.893118	3.13621	3.422405	3.087307
1.148813	1.393036	1.261682	0.864118	1.406628	1.525399	1.381104	1.128094
5.71722	5.550207	7.483619	6.203566	7.462386	6.415445	4.923024	3.895253
4.606721	4.589006	4.4223	4.651096	4.503737	4.01387	5.101684	5.162031
3.185401	2.579713	3.078423	2.754189	2.002109	2.860373	3.099134	3.569424
2.94458	3.955617	3.845932	3.439203	3.604261	3.3673	2.73296	3.309822
2.905115	2.461242	2.447227	2.710868	3.277267	1.944129	2.049766	2.275891
0.736575	0.806528	0.645625	0.606272	0.980674	0.66881	0.562258	0.851273
10.61532	10.55904	10.4303	10.31139	10.38785	10.57957	11.26134	10.67929
2.488533	1.585293	1.904834	1.601991	2.199541	2.05945	2.279058	2.063014
0.876054	1.098592	0.893572	0.722245	0.505754	0.918078	0.9734	0.939685
7.138671	5.122195	4.687318	5.155153	3.65126	4.461985	3.093354	4.730682
6.724296	6.626063	6.269305	6.359049	6.450463	6.644286	5.781549	6.536042
9.999167	9.466619	8.480172	9.241228	9.401234	9.088834	9.616431	9.460367
0.759964	0.702644	0.98886	0.75902	0.893514	0.993012	3.010701	0.804735
3.607769	3.735902	4.34984	4.219515	2.819649	3.822872	4.147273	2.369243
3.103986	3.588317	3.429904	2.668835	2.140997	3.288822	2.85529	1.762354
4.501272	3.88951	5.349828	4.852127	4.947406	4.664484	5.302685	4.900891
3.190349	2.482002	2.816964	3.31193	2.317936	2.809232	2.868237	2.817801
6.982031	6.836865	7.232352	6.530547	6.842965	7.187859	6.419005	6.746363
2.320197	1.984056	3.280395	2.76951	3.563839	2.908668	0.873597	1.803726
1.011732	0.861273	1.127631	1.125896	1.062258	1.641717	0.836902	1.128933
3.124968	3.087512	4.844607	4.460154	4.832635	4.010484	3.404988	3.40268
6.175112	5.777521	5.684406	5.429465	5.685548	5.215982	5.447468	5.064446
5.31606	4.530624	4.035671	4.495901	4.97287	4.788093	5.10533	4.238701
3.586149	3.491761	3.667257	3.550054	4.110461	3.266704	3.409991	3.876925
1.586268	2.562967	1.030847	1.450295	1.051906	1.462813	1.733879	1.465424
5.796838	5.458074	5.823518	5.453485	4.640758	6.287434	5.975181	5.626345
0.940518	1.292087	0.944116	0.97338	1.225067	0.852819	2.216348	1.356786

5.18932	5.098757	5.095357	4.910281	5.486718	5.023503	4.95947	5.280155
7.838821	6.707562	6.614591	7.036308	7.222914	7.151848	7.269938	7.907727
1.079428	1.178689	1.186175	1.056032	1.245248	0.968502	0.930229	1.039815
6.310207	7.160719	6.68112	7.04895	6.594706	6.286308	7.218929	5.87466
5.106277	4.963543	5.10711	4.559861	4.271787	4.766001	2.913862	5.605575
5.513665	5.446427	5.012763	5.601957	5.96404	4.820689	5.520942	4.47523
4.606703	4.092351	3.657005	4.252555	3.16916	4.020465	4.365145	5.120944
0.976257	0.848917	1.056403	1.031293	0.927583	1.177859	0.789835	0.696092
7.037236	7.413943	6.782434	7.155102	6.973476	6.778757	6.947464	6.147991
1.479907	0.807105	0.727123	0.882179	0.500249	1.149446	1.885569	1.095059
5.378883	5.942673	6.238106	5.367105	5.747996	5.913729	5.011213	4.283191
8.159621	7.564583	7.616128	7.454542	7.622195	7.546589	7.713425	7.684328
5.826374	5.657968	5.28934	5.146502	5.36901	5.207043	5.405414	4.924006
1.071333	0.88559	0.977523	1.153502	1.297339	1.147298	0.943311	0.92255
1.843987	2.264389	1.472687	1.762531	1.627428	0.758146	1.183754	1.809969
7.482942	6.521283	6.587975	7.264546	7.033334	6.310258	6.889769	6.907001
5.752903	5.488558	5.748485	5.811882	6.339402	5.814102	6.197112	6.517349
4.707583	4.416779	4.142381	4.073394	4.319793	5.278998	4.758849	4.346166
1.107489	0.859408	1.099255	1.125201	1.438246	1.239876	1.399244	1.350927
7.346698	7.475557	7.502789	7.288185	7.534532	7.307484	7.304974	7.241865
8.837595	8.547249	7.817105	8.660231	8.276695	8.021651	9.090884	8.682894
3.316476	2.226643	3.062142	2.898726	2.982308	2.561144	3.536203	3.026917
4.381667	4.473465	4.021298	4.393264	4.982354	4.220539	4.704071	4.461552
3.394476	3.566466	2.382682	2.994902	1.920538	2.563366	3.276929	3.184774
4.363084	4.629709	5.093322	4.667654	4.653633	4.55342	3.961639	4.083502
4.827026	4.422738	4.141465	4.553747	4.243394	4.055013	4.567467	4.519732
6.581119	6.398429	5.541263	5.739806	5.227393	5.50129	6.1734	5.822099
3.310562	2.530265	3.27412	3.59382	1.492473	2.447711	2.599124	3.34579
3.350972	1.725393	2.732664	2.331284	3.676292	2.734047	2.131137	1.542194
6.210677	6.285079	6.121858	5.915215	6.176481	6.002824	6.54879	6.051137
6.486419	6.558099	7.081355	6.135335	6.794099	6.853438	5.371535	5.32811
7.730919	7.332423	8.868391	8.315542	8.967717	8.46602	8.35069	7.861761
4.405881	4.128287	4.363213	4.124677	4.631114	4.26352	4.632627	5.212382
4.078563	4.883688	4.667444	3.592052	3.919981	4.627862	4.547297	4.19326
2.408023	2.749029	2.48931	1.978654	3.089281	2.418624	3.778783	3.077486
5.307025	4.58999	5.031612	5.536228	5.881464	4.823205	5.199285	6.14157
8.647779	8.113948	9.119492	9.321834	9.288341	9.868114	4.901944	5.817497
4.810328	4.528817	4.249126	5.144968	5.351215	5.530635	5.537187	4.968083
0.851668	0.858252	0.684517	0.789186	1.216356	0.686554	0.989822	0.914668
3.03524	4.024749	3.626242	3.474555	3.337533	4.688216	4.247082	4.481289
2.569355	3.402775	3.109623	4.117682	2.702419	3.951698	3.52463	2.781679
6.550362	4.985452	5.498435	5.8908	6.705303	6.081132	6.286334	6.959089
5.393603	5.37141	5.87379	5.7349	5.58773	5.421992	5.13605	4.935358
1.243881	0.827317	0.937577	0.967896	0.849063	0.855688	0.900968	0.999347
0.933335	0.734602	0.733564	0.62506	0.811894	0.694601	0.555877	0.885838
4.934019	4.292394	7.311093	7.033684	7.194323	6.68036	9.636659	6.869914
5.827104	6.276623	4.822787	5.293338	4.836128	5.041577	5.366363	4.930151
2.221681	2.203654	2.838615	2.502967	2.474707	2.549691	2.971479	3.368507
3.98493	3.651864	3.905883	3.516566	2.701822	3.450973	3.420889	3.61506
2.790114	2.292256	3.046501	2.581314	2.929793	3.20036	3.429	2.911647
4.922845	4.929032	4.843686	5.182644	4.447694	4.690171	5.151452	5.601673
0.956432	1.282756	0.989125	1.067528	0.784335	0.988921	1.35416	1.384779
5.141999	5.125889	5.896477	5.714563	6.409628	5.604199	6.421773	5.732759
6.081059	5.458222	6.055766	6.063259	6.665135	6.038127	6.176135	6.049352
6.555537	6.241902	5.17436	5.786214	6.192531	5.74471	6.024795	5.245017
3.451105	3.465019	4.261968	4.592752	3.704944	4.807334	5.232003	3.600141
5.409131	4.45901	5.298356	4.87072	5.584105	5.514689	5.31146	5.46277
3.487147	3.776435	3.904467	3.686425	3.725966	3.186395	3.419955	3.767242

4.248622	4.101787	3.917019	4.139396	4.100999	4.086032	4.269961	4.658859
2.739006	2.543633	3.859242	3.19392	4.064854	3.059169	3.389446	3.343988
8.708904	7.98882	7.119655	10.65613	9.119414	8.832508	9.777621	9.995588
7.188505	7.002615	6.554709	6.30629	5.821271	6.940341	7.484555	6.64798
1.136377	1.798524	1.506872	1.423376	1.725305	1.294581	1.568797	1.184504
3.431701	4.021524	3.699863	3.7418	3.750822	2.890216	4.075555	3.788592
2.333805	2.483872	2.62708	1.990808	1.819832	2.657181	1.257414	1.663771
5.477738	5.621535	5.08501	5.269719	4.992842	5.149926	5.549547	5.307013
5.379198	5.741546	4.987102	4.618758	4.882361	4.854232	4.384703	3.78316
1.2851	0.895522	0.576325	1.176697	0.906768	0.872838	0.744722	0.772568
3.347729	3.044305	2.551069	3.052491	2.935367	2.734686	3.121143	3.509301
6.841183	5.30255	6.011427	6.074076	6.125487	7.615106	6.923015	7.235764
4.171417	4.185734	4.200396	3.598847	4.112015	4.008648	4.585044	5.125748
1.750575	1.775503	2.135215	1.877794	2.034026	2.482952	3.213118	2.93471
5.662884	5.884603	6.728986	6.347029	6.959413	6.360019	5.772862	6.321941
3.216714	3.408191	3.484822	3.323961	3.637735	3.292146	3.326318	3.590927
5.565231	5.337577	5.904895	5.551403	5.747549	6.482759	5.035626	5.029299
5.502675	4.874775	4.331091	5.41296	3.958809	4.319425	4.854785	5.672773
8.027032	8.079108	8.307247	8.05	8.755074	8.455058	8.151242	8.279114
3.595502	3.96717	7.526071	5.746813	4.183911	6.186815	5.032254	1.980791
5.208766	4.156083	4.330077	5.06685	5.564425	5.004654	4.144672	4.534948
1.054527	1.485495	1.457295	1.213607	1.63518	1.341929	1.451847	1.477773
3.488701	4.362326	3.557648	3.437936	3.356841	3.071	3.719847	4.855171
8.529787	8.51997	9.361112	8.677554	8.435154	8.985768	9.139631	8.454717
0.912325	0.789783	0.984452	1.639475	0.569228	0.620223	2.249644	2.058225
1.318773	1.34263	1.22077	1.22362	0.857892	1.121029	1.94487	1.45007
5.653116	5.900559	6.040177	5.39256	5.226653	5.74404	6.086388	5.448098
4.965465	5.469727	4.832801	5.061581	4.523915	5.320959	4.314384	4.340246
6.117277	6.075435	6.020079	6.019267	5.45724	5.682846	5.339267	5.537619
4.370843	4.663615	4.12681	4.028828	4.104992	4.369231	4.625538	3.634158
6.84717	6.328791	5.141983	5.670666	4.767556	6.189745	6.82553	5.452973
3.254328	2.96699	3.322813	2.768177	3.807322	3.417179	2.631003	3.042024
5.006859	4.773809	4.937665	5.236369	5.173767	4.916465	4.621832	4.238596
0.959118	0.95689	0.580195	0.823472	0.995865	0.7081	0.768447	0.628547
6.945591	7.16373	7.638093	7.497056	7.452965	6.911893	7.031664	7.321292
1.591334	0.993607	1.810414	0.894396	1.856925	1.372637	1.373328	1.549885
4.547251	4.549117	4.2282	4.604389	4.936559	4.428233	4.420789	4.602545
3.757041	3.910079	4.045052	3.378249	4.683781	4.003724	5.092013	4.232364
2.361488	1.973775	0.30079	1.083809	1.238896	1.289671	1.106485	1.031789
0.80724	0.869678	0.942961	0.743346	0.607235	0.955244	1.118344	0.801576
5.427482	4.649438	5.182585	6.161664	6.182859	5.207399	6.164224	6.421976
5.882833	6.259955	4.303701	5.794877	4.351458	4.47168	4.154736	5.480777
2.252851	2.1641	2.741549	2.479049	2.02543	2.27487	2.483341	3.516791
4.08646	4.339816	4.889423	4.260255	4.412419	4.070035	4.247725	4.772959
2.04721	3.041633	3.716202	3.589898	3.822606	4.295372	3.143271	3.201594
6.456869	6.27787	6.110887	6.01334	6.047859	5.927368	6.57165	6.121229
5.183895	5.136451	4.770368	5.819733	4.483779	4.67624	5.047283	5.270876
5.686959	5.712578	4.78151	5.245115	5.483883	5.444179	5.473133	5.117927
6.348848	6.325063	6.701896	6.101568	6.348848	6.125374	5.778864	5.965984
0.5505	0.662505	0.83662	0.769308	0.476751	0.977967	0.711699	0.67356
5.600377	5.891033	5.686755	5.821811	5.870869	5.963452	6.108671	5.288725
4.173754	4.048788	4.987787	4.185082	4.5115	4.399075	4.452287	4.41491
3.416895	4.459709	4.893262	4.389551	4.597824	4.305974	3.732939	3.87743
4.11666	4.383103	4.747134	4.306748	4.81137	4.424689	4.582404	4.755425
3.228156	2.684181	2.647297	3.18746	3.385508	4.466509	3.045884	4.388245
8.278823	7.293311	7.048332	7.941774	7.96264	7.516192	8.10461	7.573098
6.967507	7.021751	7.282086	6.78947	6.88265	6.886776	6.955371	7.589612
4.839416	4.280569	5.294507	5.570538	4.63838	4.70733	4.490339	5.359996

4.785201	3.573663	2.442098	5.268759	3.982083	3.9522	6.11472	6.12064
5.035901	5.020627	4.713631	4.513981	5.382547	4.749361	4.65334	4.516075
1.210892	1.192125	1.321266	1.291277	1.04061	1.200369	0.948728	1.140162
5.313469	4.956118	5.175795	5.76755	4.622574	4.834583	5.801443	4.714737
7.925533	7.619735	7.916395	7.722195	8.329403	7.471416	8.236135	8.700536
5.832005	5.181099	5.3759	5.636823	6.040914	5.758056	5.347926	5.632337
3.585225	3.176698	3.505145	3.011592	3.136044	2.565938	3.694527	3.116029
4.675216	2.798774	3.61429	3.900902	3.429885	4.290798	3.484131	2.68935
6.220957	7.480025	6.218338	6.001733	6.622445	6.538799	7.316774	6.778572
6.042907	5.500584	6.97978	7.793406	7.582046	6.275799	8.229575	8.3495
1.181246	1.049972	1.14395	0.85283	0.880311	1.220372	1.140824	1.040683
6.816154	6.931837	6.281372	6.948158	6.8081	7.339534	6.868425	7.825851
6.141516	6.577105	6.592733	5.998692	6.066315	6.110317	5.983256	6.037297
4.494993	5.262893	5.022641	4.245039	4.41278	4.599301	4.829317	4.511754
1.468348	1.403347	1.385177	1.318287	1.449257	1.544655	1.462706	1.345405
2.793542	3.309788	2.090113	2.526132	2.519189	2.808603	4.219943	2.539232
6.356932	5.228739	5.852715	6.265722	6.273354	5.317638	5.514277	6.088162
0.874476	0.807958	0.680971	0.666609	0.790529	0.889715	1.120354	0.784009
0.7925	0.88728	0.743296	0.894912	0.654911	0.832958	0.862893	0.744936
5.564774	4.053004	6.570893	5.925465	6.312519	7.043307	5.330639	1.810539
2.873759	1.855988	2.055488	1.290543	0.66819	1.842924	1.674018	0.863309
5.82131	6.85482	6.464162	6.017479	7.090296	6.836032	7.191449	6.639368
0.576793	0.654015	0.59044	0.425281	0.644386	0.556387	0.467964	0.543409
4.833668	4.606758	4.755945	4.75081	4.926345	4.602504	4.666631	5.063243
6.061065	3.989064	5.122063	5.613831	6.391735	5.846696	7.522426	5.872521
3.140091	4.427606	4.120885	4.595724	3.663873	5.124451	3.129384	3.176905
5.014271	5.323798	5.392806	5.207405	5.076069	4.459114	4.807655	4.866006
3.666134	4.058329	3.49147	3.169087	3.810784	3.630922	4.774932	3.894357
6.136721	5.51383	5.369438	5.670196	5.684811	5.884018	6.327891	5.639014
5.624078	5.402131	4.557273	5.641085	5.209983	5.555051	5.85261	5.511042
3.066239	3.333912	3.922714	3.555748	3.308121	3.393108	3.257731	3.695106
1.08758	1.077133	1.322171	1.088586	1.607474	0.983244	1.292918	1.27982
3.46293	3.177377	1.525486	1.541372	2.548459	2.153563	1.898598	1.575062
6.023303	5.92847	6.041538	5.811374	6.220225	6.422405	5.665257	5.698656
3.594162	3.853594	5.031657	4.436348	5.273801	4.216414	4.413425	3.922008
4.073585	5.04121	3.311171	3.563963	2.386808	3.531481	4.242912	4.741032
6.411471	6.571887	5.675737	6.26434	6.690683	5.982461	6.326104	6.060449
6.94918	6.621767	6.458531	6.780899	7.135686	6.634592	6.76689	6.828049
4.322703	3.943511	4.54405	4.197503	4.068944	4.688609	4.454908	4.342629
4.359296	4.986676	5.484434	4.809791	5.328808	4.841471	4.460746	4.176372
1.835348	2.495246	1.861133	2.990021	1.242826	1.672732	1.634227	3.259388
5.031388	7.757754	8.25101	8.083962	8.511818	7.532442	7.432454	7.206683
4.371286	4.065606	4.305043	4.132517	4.51058	3.947724	4.120161	4.362491
6.881064	7.219076	7.778908	7.179024	7.730581	7.857161	7.2018	6.915269
3.084564	2.134884	1.783198	2.724134	2.841992	1.719351	3.557547	2.784103
6.268982	6.651592	6.947422	6.483096	6.301021	7.043185	6.59765	6.379625
0.720176	0.701305	0.506131	0.598977	1.222098	0.668789	1.17696	0.916587
1.221729	1.082961	0.947406	1.116389	1.031876	1.112965	0.983471	1.157258
1.189561	1.069195	0.972379	0.892956	0.854447	1.165907	1.157998	1.143861
2.733781	2.793493	2.048083	1.927229	1.363941	2.232642	2.106698	3.084976
1.173774	2.718085	3.102439	6.698433	1.834265	5.078679	2.346141	0.97894
0.446736	0.816151	1.218196	1.094307	0.873885	0.441258	1.301425	3.395174
4.011272	4.979003	7.682388	6.980992	8.318749	7.317934	6.775244	2.540383
4.956735	4.980721	4.348558	4.560499	4.830492	4.605026	4.299237	4.862525
1.070385	1.273068	0.561319	1.753236	1.174283	1.358305	0.395831	0.732514
4.496492	4.390916	4.577797	4.798074	5.076219	4.770603	5.295009	5.086097
3.498513	5.335624	5.674101	4.700515	4.636513	5.584256	4.632167	5.094757
6.841994	7.349438	6.921431	6.602362	7.087284	7.313743	6.213121	6.84908

7.370553	7.35342	7.896634	7.22762	7.491735	7.255991	7.329731	6.944988
9.216893	9.392622	9.40267	8.777626	8.880836	9.460686	9.739578	9.374829
4.013758	5.316998	4.110951	3.759823	2.548193	2.425013	3.792124	4.067958
3.01101	3.798075	3.845213	3.484322	4.219073	4.044298	3.462161	3.677896
0.92663	1.137722	1.609627	1.746697	2.17002	1.211279	1.550902	1.609947
5.822666	3.847136	3.890881	4.678188	5.830364	4.208011	4.725336	3.483667
3.689385	3.658344	3.364793	3.624163	4.071643	3.665925	3.723106	3.462215
2.662232	2.891544	2.420168	2.313593	1.687797	2.545828	2.545155	2.183668
7.971396	8.384959	8.599488	8.497817	8.78795	8.312583	8.440679	8.887951
2.712705	3.215189	3.664225	2.453546	3.148162	3.56581	2.222309	2.092524
1.097664	0.960911	1.04518	1.171459	0.903336	0.969339	0.983899	1.002762
5.091143	4.322431	4.972809	4.8187	5.857527	5.48478	6.431192	6.751941
3.488924	2.706164	6.085288	6.53514	6.939737	6.463027	6.580034	5.950979
3.617874	3.376136	5.042877	4.246064	5.841483	5.468097	4.379297	3.835328
2.951114	3.382494	2.701765	2.608462	3.485814	2.64803	2.553537	3.02425
3.285845	3.515753	3.815789	3.356808	3.298812	2.953696	3.712438	3.159018
5.359231	5.181613	4.927915	4.986574	5.337218	5.190327	5.622621	5.40525
1.707404	2.205092	1.385137	1.646719	1.71985	1.920869	0.816419	2.166448
4.172539	4.335275	4.199099	3.897954	3.551036	3.871171	3.374444	3.210968
4.26481	4.351325	4.128301	4.850796	5.175506	4.064214	4.942932	4.476632
6.165999	6.297788	5.779691	5.997098	7.040015	5.958337	6.104305	6.696798
1.168394	0.782492	1.130363	1.386077	1.30832	0.679673	1.512753	1.044849
6.157771	7.948898	9.434381	9.169369	9.704862	9.192121	7.004706	7.415023
1.476458	1.513641	1.042132	0.674826	1.082955	0.806477	1.420249	0.750014
3.164669	3.333307	4.216135	3.793056	4.494753	4.199111	3.521669	3.618725
1.01453	1.085229	0.854768	1.041725	0.697425	1.238659	1.087204	0.949942
0.81245	0.824219	1.377241	0.773962	1.932192	0.309943	1.723159	0.755357
2.711471	3.609026	2.789084	3.046011	2.805263	2.68637	3.239986	2.464886
0.946303	0.649315	0.762906	0.678746	0.728098	0.654065	0.661483	0.712961
5.268957	5.563401	4.932119	5.889106	5.340016	5.353762	6.498253	5.768515
7.185556	7.905161	7.791874	7.734298	7.732544	7.910845	7.336409	7.507729
9.851623	10.08303	10.13553	10.14646	10.74558	9.789955	9.7527	9.833433
5.78397	6.502076	5.367734	6.006231	6.805275	5.847466	5.637883	5.670994
5.439155	5.470396	5.421566	4.875962	4.610389	4.677554	6.545201	4.651497
7.787603	7.246748	6.975054	7.861599	7.418483	6.729765	6.774211	7.327005
3.882547	4.487058	4.282365	3.596482	3.994677	4.061932	3.648017	4.321674
4.58576	5.071835	4.182176	4.620049	3.029164	4.138213	4.536402	5.260544
1.74749	1.035792	1.514773	1.956138	1.681298	1.087122	1.735665	2.07748
1.503447	3.87771	3.38781	2.270948	1.175954	3.286586	1.42114	2.785888
13.51398	13.92682	13.10388	13.28185	12.52493	13.57739	13.31	13.04931
5.008057	5.045614	5.213823	5.028138	4.740179	4.057372	4.439049	5.19458
6.139608	6.562079	6.721484	6.601558	7.051958	6.977023	6.478461	6.543231
5.163431	4.814993	4.512636	4.178305	4.495008	4.323793	3.496799	3.007331
4.206435	5.93317	4.940259	4.248665	4.933196	4.86177	4.889004	5.496486
3.803583	4.632334	4.279965	3.258802	4.504288	4.343114	3.341838	3.578874
4.897133	4.608865	4.305718	4.978162	5.330393	4.804546	4.026131	3.993107
4.447073	3.744073	2.837028	3.171578	3.168116	3.844191	4.105945	3.40914
6.199563	5.619373	6.677602	6.195322	6.318885	6.002979	5.473447	5.76817
10.25922	9.925592	8.760972	9.547456	8.801888	9.503692	9.988263	9.279283
6.907808	7.121691	7.132491	7.135686	6.687846	7.052959	6.789257	6.502384
1.414086	1.309765	0.903391	1.584738	1.321393	1.052182	1.14326	0.698812
1.556115	1.851386	1.447038	1.627312	1.8388	1.766014	1.515928	1.48106
2.028181	1.344256	1.36444	1.362774	1.052318	1.543285	0.996036	0.744713
1.054609	1.090874	0.962827	0.943029	0.908125	1.119196	1.028477	1.105959
0.633494	0.213925	0.681648	0.764626	1.200253	1.20683	0.537481	0.614687
4.59454	4.03969	3.409585	2.856729	2.109129	2.789907	1.360571	3.348182
0.511222	0.587241	0.521982	0.719435	0.635855	0.504502	0.942388	0.519265
2.270163	2.104812	1.559987	2.769487	2.763101	1.997485	2.598128	1.496091

0.446891	0.542836	0.661508	0.777996	1.177898	0.554813	0.402087	0.689238
4.639214	3.951302	3.605083	4.268256	4.092098	3.954798	3.627674	3.639628
6.515206	6.616925	7.025727	6.74498	6.541159	6.412796	6.03486	6.520057
2.513667	2.258125	2.765493	2.451898	2.668724	2.495074	2.996157	2.279844
0.696873	0.457907	0.319996	0.5722	0.50302	0.636007	0.543143	0.673325
1.122654	1.0814	0.854187	1.375736	1.095818	1.539501	1.017547	1.425382
3.544988	3.381521	3.90352	3.447512	2.920323	3.025262	3.578791	3.131019
1.186456	1.054447	0.875555	0.765261	1.081022	1.084371	1.161495	0.792536
5.467499	5.259203	5.820976	5.21903	4.429699	5.441836	5.012036	5.301133
5.986511	5.425731	6.024504	5.725819	6.298881	5.612481	6.186775	5.848393
4.305729	4.240754	4.023166	4.205909	4.17602	4.107119	4.248975	4.570806
0.829536	0.847798	0.897248	0.884936	0.865785	0.661906	0.736323	0.75268
0.629707	1.001399	0.816029	0.661674	0.673852	0.948169	0.576748	0.771789
4.559896	3.920007	3.997937	3.962219	4.382904	3.860849	3.970197	4.368469
5.072193	4.292089	4.624742	4.91692	4.277273	4.825469	4.830229	5.452901
0.846349	1.211366	0.964622	0.747633	0.803859	0.725956	1.592648	0.823655
0.633739	0.495929	0.50057	0.831848	0.477595	0.630586	0.461571	0.939202
4.259048	3.39174	3.769716	3.306987	3.220023	3.077429	4.014024	4.082993
2.569092	2.98759	3.044591	2.92109	2.959831	2.648962	2.416665	2.663205
7.272588	7.893508	6.965622	6.319019	6.467526	6.403698	5.026183	4.982515
0.923788	1.160762	0.799194	0.72592	0.890588	0.992822	1.201763	0.892336
2.35276	2.26401	2.056813	2.206992	2.15416	2.137355	2.282608	1.970536
3.727243	4.230038	3.880971	5.257591	3.860711	4.730465	4.533055	5.555044
5.84153	6.018374	5.993889	5.73985	5.100183	5.638384	5.531513	5.527221
6.05543	5.969686	5.935073	5.709752	6.071616	6.11474	5.409007	4.690742
5.227455	5.544567	5.44565	5.122376	4.77717	5.418921	5.015025	5.869133
2.358556	2.461513	2.446076	2.420944	2.942412	2.357347	3.343465	3.538845
5.934292	5.332538	4.416059	5.617014	5.858924	4.97215	5.120255	5.79749
4.911751	4.736139	4.457091	5.057727	5.031245	4.913203	5.67116	5.609813
1.554286	1.719903	1.733948	1.628883	1.693162	1.675322	1.79747	1.286405
3.755357	4.808553	5.420997	5.137519	5.161683	5.666052	5.036891	6.145555
2.753981	2.866359	2.886923	2.989392	3.211108	3.037132	3.981474	3.603401
4.241928	4.876345	3.917132	4.021792	3.345138	4.463609	5.065526	4.158578
1.170128	2.30625	0.891425	1.339446	0.419188	1.061105	0.931927	2.530323
5.793961	5.399744	4.764501	5.241236	5.027347	5.898674	4.520773	5.542464
3.963852	4.670725	3.682196	4.758126	3.705774	3.965957	4.038567	4.462062
3.611192	4.472603	4.28012	4.8289	3.549936	4.364067	5.97522	5.875148
5.957503	6.162266	5.121261	6.10916	6.160559	5.964217	5.532336	4.363843
4.630667	5.14569	5.547842	4.477741	5.399336	4.986006	4.879521	5.586411
4.785753	5.110656	5.242865	5.164238	5.168024	5.046275	4.759354	4.808617
0.837155	0.474942	0.81709	0.637505	0.594524	0.570185	0.788281	0.673414
4.47479	4.567617	4.196205	4.412185	4.380477	4.264192	4.378263	4.843676
6.600408	6.817236	5.828444	6.553518	5.996582	6.305544	6.062116	6.064722
4.462135	2.901902	2.893899	2.727966	3.895589	3.571281	4.005903	2.689372
1.123825	1.455255	1.073327	1.25263	0.818654	1.090923	0.967882	0.85479
5.107088	5.021196	5.631765	5.594835	5.293801	5.332052	4.960898	5.55386
6.52051	6.671592	6.90195	6.450531	6.470092	6.446673	6.597922	6.924157
4.502837	3.609588	2.859814	4.443437	3.898073	3.843068	4.204504	3.948096
5.604446	6.277814	6.168769	7.601418	7.964762	6.85236	9.054295	8.790676
6.20728	6.407319	8.66839	6.513128	7.080665	7.870079	6.196019	5.923674
0.65056	0.523168	0.726584	0.55633	0.565444	0.559107	0.703718	0.544831
4.758789	4.840701	5.647022	5.20909	6.030732	5.558602	5.059248	4.784806
5.111912	6.255993	6.333719	5.892027	5.54954	6.177031	5.864363	6.910913
7.052549	6.906577	7.66625	7.056844	6.902645	6.9421	7.698426	7.381072
3.94628	3.941685	3.761136	3.548315	3.365556	2.932494	3.804503	4.092017
0.548008	0.618458	0.658754	0.736498	0.773468	0.568576	0.484382	0.502494
1.163954	1.119035	1.087162	1.202024	1.110847	1.247758	0.716717	0.7033
0.825665	0.961331	0.854484	0.657784	0.925253	0.860021	0.790332	1.041709

4.986354	5.450887	4.317697	5.040585	3.175102	4.501578	5.531357	5.306352
1.218228	1.294774	0.875628	0.904913	1.206371	1.263455	1.073677	0.788236
6.105005	5.780359	5.436139	5.025151	6.223037	5.918952	5.642306	5.402733
3.73943	3.570158	5.231312	4.546123	4.555459	5.176598	4.32655	3.552306
3.002978	3.032765	3.418129	3.014714	3.319487	3.260147	3.138793	3.094126
3.198985	2.48577	2.993493	3.129723	1.920909	3.419633	3.112365	3.7048
5.089311	4.737349	5.312714	4.819629	6.258773	4.661466	4.91821	4.541891
3.484788	3.519001	4.453026	3.086154	2.873448	4.282562	3.203308	2.362769
4.039207	3.667183	2.75362	3.852951	3.429877	3.311094	4.378637	3.880248
0.790853	0.92134	0.96148	1.024667	0.75496	0.988742	0.997634	1.136714
0.844527	0.388268	0.553737	0.4841	0.702633	0.689146	0.810017	0.674063
1.855675	1.854023	1.801114	1.528388	1.620105	0.863126	1.927363	1.324434
4.291196	3.267099	4.470695	5.315481	3.852752	4.7545	3.815653	3.260138
0.834156	1.122791	0.55667	0.938854	0.598145	0.777658	0.862552	1.015611
4.021143	3.849258	3.921368	3.709136	4.23329	4.928426	3.901596	5.001637
4.635494	5.396185	5.743142	4.70563	5.500165	5.295944	4.45528	4.8714
5.974514	5.807144	4.201747	5.151489	4.69981	4.93149	5.368381	4.866827
4.597767	5.628367	6.981914	5.977692	6.366952	6.314363	5.258461	5.008802
1.180146	1.485097	1.445232	1.019056	1.259683	1.237588	1.289535	1.16203
4.789512	5.636676	5.052475	4.693316	4.519757	5.847932	5.241248	5.025176
5.190688	4.840457	6.952735	6.325321	6.688383	6.659058	5.754444	6.220088
3.754432	4.626031	4.451333	4.267855	4.58677	3.946562	4.595597	4.649568
2.070811	1.098802	1.993366	1.378846	1.325572	1.490118	1.109465	1.299447
3.156411	3.429056	3.39683	2.799794	2.360356	2.924383	3.324069	3.179217
5.031031	5.757205	5.496113	5.266267	5.343283	5.573092	5.398183	5.978712
2.095177	2.386698	1.793251	2.625018	1.672962	1.81237	2.966049	2.332476
6.501982	6.589669	6.852219	7.107584	6.663163	6.888363	7.153571	6.243309
6.193112	5.933198	5.417153	5.404441	5.156437	5.877767	5.891558	4.587499
6.055093	6.73207	6.282456	6.309753	6.213572	6.907593	7.139368	6.609742
6.978341	6.728276	6.952725	7.28608	7.35736	6.620182	7.679338	7.682004
4.579724	4.813702	4.250626	3.546916	4.168455	4.349801	4.414719	3.713184
8.274125	7.737582	7.430945	7.73396	7.865169	7.660582	7.285724	7.643692
7.498209	8.206149	8.134622	7.658409	7.745687	7.907914	7.495979	7.736834
6.048499	6.096898	5.546467	5.868098	6.539906	5.872597	5.359643	5.851995
5.705836	6.569074	6.318727	6.943239	6.375783	6.325685	7.183509	7.845629
4.444783	3.900915	4.659213	4.539859	5.024478	4.609886	4.605576	3.959158
5.296125	5.39205	5.643661	5.148807	6.091449	5.532636	5.167003	5.213281
3.680707	3.386958	3.511138	3.54523	4.6634	3.271958	3.73282	3.416198
1.513864	1.198626	1.324956	1.408705	1.58138	0.921666	0.902403	1.053026
2.910514	2.737535	2.778663	2.809529	2.698593	2.632866	2.695195	2.861774
6.180801	6.106695	6.282654	5.528741	6.080951	6.381492	6.203331	6.818807
1.897814	1.524979	1.537871	1.723529	1.527249	3.134879	1.067131	1.262653
6.894567	7.062827	6.94032	6.686554	7.049622	6.787114	6.489515	6.960407
4.892459	4.495955	4.717372	4.575409	5.274845	4.683736	4.840472	5.256196
2.617887	2.57755	3.328249	2.692522	2.928139	2.867627	2.248583	2.241064
6.394115	5.467564	5.63358	6.210621	6.152432	6.056823	6.224611	5.788659
7.808478	8.088239	7.119954	7.010477	6.469755	6.704187	6.779285	6.985219
4.894262	4.917764	2.240909	4.496063	3.933211	4.238934	4.550419	3.241684
6.98955	6.630551	6.601557	6.502677	7.072346	6.998963	6.729531	6.83698
6.149215	5.887193	4.523892	5.169075	5.422685	5.553073	6.1624	5.262757
3.980698	3.48302	4.173369	4.340645	3.93218	3.67557	5.040335	5.267637
0.705012	0.629228	0.709791	0.716918	1.014469	0.866375	0.510262	0.710825
5.844327	5.690311	4.801995	5.71496	5.666619	5.506258	4.859042	5.070705
4.910959	5.175762	4.727093	4.324394	3.835959	4.752092	5.121366	4.075717
6.875354	6.801946	6.916863	6.882746	7.175265	7.090775	7.130892	6.952442
5.471679	5.664977	5.420238	5.442928	4.024077	5.255351	5.774712	5.392736
2.948788	2.500064	3.016455	2.699578	4.121362	2.594831	2.834954	2.704732
5.14437	5.959754	5.200473	5.014986	5.23514	5.820289	4.828134	4.961715

3.359621	2.361753	2.919372	3.175072	0.264974	1.764032	3.375476	3.015664
1.519854	1.189609	1.10535	1.379707	1.475812	1.434627	1.275768	1.361512
4.38586	4.559612	3.91658	4.433474	2.72928	3.800043	4.185803	4.387446
5.81127	5.049225	4.33899	5.21558	4.033212	5.156038	4.889757	4.987105
6.803562	6.966903	6.951879	7.094309	6.503406	6.316875	6.814138	7.116486
1.566193	1.576587	2.418704	2.215706	2.511833	2.110329	3.262472	3.514231
6.069752	6.235325	6.55863	6.065852	6.63596	6.039562	6.587382	6.606153
2.501707	2.331044	2.478085	1.88625	3.262618	2.884332	1.899409	2.052746
7.077758	6.28562	6.362521	6.664151	6.416327	5.910561	6.388055	5.707281
3.284903	3.736238	3.438618	3.898468	4.46042	3.775757	3.941199	4.14033
0.662526	0.756102	0.724824	0.98551	1.05905	0.745838	0.9081	0.769947
4.301554	3.936873	3.561464	4.019137	4.168294	4.531213	4.366725	2.740055
5.660388	4.756823	5.457558	5.623107	5.533347	6.005333	5.160338	6.340762
1.501479	2.106115	3.241214	3.738498	4.538563	3.239395	1.161645	1.923234
2.848393	3.059459	2.484412	2.615077	2.845788	3.294438	3.202045	2.757494
2.544545	2.104554	2.977444	2.388494	2.545855	2.505881	2.898554	4.16448
3.824825	3.490776	3.479833	3.327938	3.937464	3.535447	3.347603	3.924212
5.159935	4.848352	4.911847	4.713357	5.526662	5.226311	4.853495	5.165875
7.635763	7.429321	8.000515	7.891165	7.891165	7.553327	7.71035	8.477903
6.408277	6.13296	6.51619	6.513827	6.817746	6.435088	6.621169	7.959086
7.674282	7.218289	7.347122	8.29173	7.726759	7.833056	7.862078	7.883556
3.201063	2.696776	5.543395	3.604284	4.263396	3.989789	3.134302	2.592414
9.4038	9.201257	8.314485	8.264371	7.395272	8.201136	8.952829	8.150262
1.242468	0.691791	1.235582	1.17987	1.338229	1.632969	1.355498	0.621794
4.798352	4.789291	4.775436	5.714717	4.833087	5.81203	5.743297	4.330971
4.440519	3.763766	2.629734	3.733807	2.960537	3.08614	3.978253	3.644991
4.78808	5.081884	4.626152	4.629691	3.616207	4.738582	4.548897	4.878415
2.517171	2.118798	2.456585	2.553899	3.158621	2.419241	2.378294	2.774597
4.929324	5.472856	5.17853	5.061826	5.001232	4.21196	5.49255	4.947512
7.351169	7.492899	6.93509	6.537509	6.411872	7.17924	6.853559	7.229452
6.218475	6.231506	6.060998	5.840721	6.216432	6.015483	5.75538	5.608487
6.809531	7.575936	7.363561	7.568787	8.317249	7.631074	8.130661	7.240826
4.644542	6.041114	5.172787	4.898233	4.706328	4.917951	4.475155	5.547259
1.100268	0.867366	0.945677	0.810055	0.768619	0.772228	0.854019	0.916601
5.430227	4.815763	5.293532	5.052128	5.84782	5.787251	5.703407	6.135849
1.466937	2.555939	1.664244	1.508113	1.443445	2.609422	0.973668	2.759789
5.357662	5.037405	5.772395	5.704006	5.614901	5.844103	6.587811	6.046026
1.088674	1.241479	0.986613	1.026014	1.311146	1.095748	0.896732	0.846181
8.236721	7.657884	5.537408	7.008494	6.63987	6.347321	7.731319	8.205776
0.958833	1.004482	0.989993	0.93576	0.92814	1.007979	1.337437	0.952419
2.154325	2.164544	2.268829	2.158886	2.133945	2.425605	2.228566	2.311731
5.195911	6.102717	6.879351	6.57205	7.469033	7.052843	6.294566	5.929467
5.460576	5.842017	5.664792	4.522322	5.26772	5.383988	3.890417	2.92705
3.993806	3.740573	4.75128	3.938703	4.223608	4.289485	4.276322	3.78406
3.570614	3.305439	4.957634	4.471672	3.431651	5.086537	3.206711	2.891926
5.779734	6.186567	5.449893	6.379943	6.678891	5.547923	6.942526	7.192993
2.303093	2.630778	2.624661	2.907118	3.966508	3.266864	2.972641	3.184702
6.887139	6.91462	6.737474	7.382167	6.492318	6.766587	7.579691	7.617101
7.335632	6.322981	6.002164	5.246119	4.212453	6.392667	6.385491	5.891268
5.959038	6.025541	7.167361	6.41604	6.67303	6.769505	6.798926	6.575708
6.606421	6.954065	6.252843	6.319417	5.985993	6.331517	6.46685	5.804279
6.032279	6.142323	6.189127	5.889572	6.11432	6.012168	6.352584	6.737647
0.896877	0.757461	0.635537	0.997103	1.142175	1.059309	0.884558	1.104353
0.811033	0.431171	0.734137	0.631782	0.609112	0.410133	0.515732	1.029419
1.008085	0.990285	1.091679	1.055577	1.001241	0.919804	1.129397	0.889804
5.622478	7.389393	3.122015	7.20463	5.869244	4.810865	6.730785	5.872932
4.302304	5.088903	4.376149	4.242874	3.748291	4.342749	3.090164	3.454492
4.149156	4.388054	4.868241	4.108007	4.002409	5.56099	4.581358	4.591124

0.953633	0.924933	0.933998	0.871834	0.990469	1.072703	0.797769	0.896702
7.1498	7.119555	7.117537	7.582609	7.286677	6.921495	7.528914	7.868583
7.304192	6.034297	5.210313	6.389833	5.101921	5.741716	7.082831	6.685134
0.76639	0.706641	1.100967	0.688769	1.132579	1.081383	1.117773	0.867024
0.944058	2.174844	1.311345	1.050602	0.787325	0.629465	0.448791	1.147287
4.424746	4.592846	4.125265	4.146476	4.059112	4.381758	4.469885	4.166229
5.448822	6.126098	4.71663	5.201839	4.438685	5.201839	5.963761	5.274564
7.603001	8.193158	8.171388	7.549495	7.761895	7.352113	7.259471	7.428154
4.487541	4.309154	3.904565	3.88662	4.680343	4.423295	4.172904	3.749558
4.28102	2.998737	4.499666	4.459964	4.903003	4.036538	5.061411	3.076065
3.85257	4.740192	4.358234	4.041291	4.168189	4.120478	2.615175	3.964947
4.550045	4.085607	3.518046	4.081257	4.471143	3.946953	4.670851	4.631752
0.849291	1.305882	1.167631	1.205671	1.310886	1.362913	1.142076	1.108078
6.631647	6.04184	7.843843	6.723205	8.596639	7.11957	5.744034	6.21693
3.56634	3.647469	3.83453	3.625072	3.629083	3.956225	4.048239	5.657177
6.055733	5.990243	6.112129	5.888623	5.790052	5.807714	5.832372	6.097711
4.491334	4.676225	4.277536	3.809346	4.638295	4.876848	3.781424	4.186892
7.228262	5.99634	6.853857	7.05514	6.713571	7.230705	7.5161	9.020255
2.828565	2.405772	2.789325	3.320466	2.311578	2.047476	3.207231	3.63576
1.361858	1.039257	0.705592	1.150902	0.778386	1.406216	0.640117	0.548769
6.046577	6.281556	4.444535	4.839507	4.89461	4.732174	4.936279	4.414552
1.407892	1.566053	1.258423	1.312837	1.108156	0.922291	1.243073	1.414822
6.608755	6.53106	6.365885	6.459403	5.559914	6.29636	6.824397	7.187214
3.867268	6.030107	4.447301	4.722511	1.820436	3.379374	1.237767	4.270103
1.27415	1.383859	0.804092	0.930676	0.736056	1.281664	0.922749	1.404361
2.776108	3.25841	3.022071	3.296379	3.743961	3.573656	4.271774	3.166221
4.901543	4.973907	4.063554	4.910722	4.94301	4.875904	5.49008	4.888354
7.617046	7.504594	7.268375	7.234078	7.724085	6.80671	7.264014	6.589446
6.014621	6.087222	5.714254	6.126383	6.397063	6.22395	5.855057	5.026973
3.219432	3.370921	3.88331	3.01182	3.11539	3.477728	3.536983	3.538831
3.834959	3.348616	4.311343	4.620449	5.561572	4.558825	4.167812	4.503896
6.085484	6.10645	5.977259	5.759002	4.843911	5.886981	5.961243	5.942868
3.241932	3.573063	2.786621	2.889563	3.081288	3.19673	3.326457	3.405995
5.80045	6.47293	6.318682	5.984545	6.321788	6.056755	6.596496	6.661251
0.881538	1.008857	0.95755	0.947295	1.126155	1.104363	0.815446	1.026228
5.391606	5.508003	5.827438	5.416641	4.75397	5.405876	5.953462	5.952504
6.222059	4.645972	7.273132	7.041169	7.203521	7.178115	6.601858	6.213389
2.522498	2.653838	2.953823	2.429933	2.502005	2.266194	2.696457	2.461045
0.954659	1.118212	2.246915	1.344547	2.169768	1.386218	1.508229	1.815739
1.896248	3.771083	6.111036	5.312611	6.070972	4.693933	1.778963	2.089545
5.893905	5.9422	5.515353	5.154704	4.918021	6.001339	5.752661	5.670141
0.953951	0.845283	0.832063	0.906606	0.79428	0.824494	0.985786	0.652128
5.627637	5.737726	5.470204	5.008563	5.470799	6.305087	5.423675	5.284593
2.553769	2.361797	1.827936	1.749373	2.318192	2.528174	1.770722	1.859126
4.71815	4.463109	4.149092	4.370318	4.009098	4.065642	4.433166	4.509573
6.710113	6.308688	6.485389	6.364853	6.729913	7.058955	6.382587	6.495029
0.967069	1.110248	0.986586	1.003307	0.990867	0.828301	1.065131	0.891852
6.13878	6.30609	6.622101	6.695128	6.578821	6.748462	7.061328	7.28506
5.185654	4.618243	4.492922	5.297283	5.014722	5.097453	5.48475	4.421456
3.568778	3.665353	3.520704	4.016042	3.935337	4.216577	4.55376	3.907117
3.527054	3.429921	6.392022	3.683109	3.974903	4.67589	4.039716	6.357452
3.759061	4.398917	4.160485	4.093297	3.813055	4.023137	4.491039	4.249548
5.832243	5.612454	5.72099	6.197904	6.590512	6.131454	6.810695	7.205772
3.423615	3.571441	3.400446	3.412464	4.68579	3.50495	4.269712	5.023804
2.079795	3.28702	1.619536	2.642333	1.598907	1.580916	1.896058	3.691117
2.588701	2.600602	2.385774	2.405309	4.45775	3.299078	3.370414	2.54673
5.577628	5.713943	5.761807	5.215267	5.15839	5.143929	5.569121	5.655874
7.319696	4.768215	8.847188	7.867707	6.648464	9.014899	6.602535	7.680121

1.143531	0.945311	1.214231	0.968181	1.666381	0.767429	0.90456	0.909346
5.061876	5.369972	5.181567	4.839476	5.182571	5.384779	5.111078	5.109732
3.017483	2.911013	2.964722	3.015298	2.971459	2.915997	2.590351	2.981142
4.563737	4.964025	5.639268	5.246837	6.504358	5.78596	5.421013	6.044054
0.834773	0.887226	0.662201	0.762665	0.96359	0.658867	1.045657	0.570029
1.474991	1.568995	1.534879	1.372711	1.554098	1.434179	1.490521	1.381045
5.416211	4.931697	5.096853	4.440941	4.9573	5.058279	5.784742	4.798099
1.635975	1.167815	2.379496	1.578808	1.874294	2.439386	1.586652	1.757874
8.151178	8.021682	8.116971	8.297385	8.007863	8.532848	8.599773	8.83722
5.082545	4.677147	4.730939	4.879154	4.598061	4.646894	5.13089	5.34572
4.201172	3.759113	3.029137	4.062742	4.507056	3.855467	3.384897	3.592115
5.530592	5.817483	6.049131	5.586598	5.912291	6.070203	6.511388	5.900822
1.289946	1.188297	0.532434	0.982296	1.054302	0.803308	0.247368	1.463363
4.229232	3.71331	4.139445	4.262269	3.393777	3.68442	4.034757	4.235343
5.251404	5.11752	4.527813	5.048429	5.437738	5.318913	5.011273	4.812353
3.173976	4.060853	3.62018	3.503858	4.327275	3.482447	2.892425	3.626931
5.233146	4.643011	4.318622	4.657455	4.794792	4.586844	4.917422	7.188923
6.015829	6.76284	6.630204	5.977518	6.470656	6.618458	6.107898	6.120923
7.483648	7.467091	7.462331	7.706633	7.440058	7.296003	7.00227	7.15236
6.778699	6.45149	6.216842	7.076898	6.561552	6.408996	7.188865	6.655649
2.25675	1.19486	1.433002	0.91821	2.088091	1.240993	2.347217	1.480502
0.69862	0.759088	0.711818	0.522069	0.637678	0.963109	0.859252	0.733497
4.107782	3.297027	3.21007	3.708917	4.168193	3.566406	3.781942	3.200637
5.281568	4.531047	3.354024	4.537187	4.096185	4.778345	5.074565	4.945173
6.851574	6.537811	5.867814	5.963714	6.012468	6.395143	6.243435	6.054902
2.905243	2.59517	2.644103	3.156026	2.438072	2.231936	2.382772	2.293126
1.410799	1.328826	1.468002	1.36489	1.542295	1.439665	1.525636	1.434128
1.624315	1.504248	1.733947	1.809445	2.329076	1.653397	1.788079	1.474222
3.445588	3.313375	3.330027	3.42564	3.929666	3.010658	3.290459	3.876177
4.085215	3.7554	4.246915	3.814572	4.528158	3.732637	4.043936	3.729475
1.33985	1.670228	1.620866	1.486039	1.942769	1.686777	1.54434	1.672556
0.809964	1.23848	2.901758	1.998804	1.776958	1.877306	0.643419	1.302709
5.460744	5.522559	5.480466	5.793603	5.842171	5.46947	4.891716	4.525671
1.441778	1.150868	0.725203	0.359467	1.011004	1.027395	1.04167	0.326393
6.42759	6.21708	6.519262	6.316331	6.70192	6.505582	6.256687	6.44564
1.253754	2.682253	1.786143	1.673424	1.30334	1.17929	0.632344	1.5788
7.04891	7.102697	7.558826	6.545638	7.147385	6.815621	7.089446	7.049707
4.153464	3.830895	3.825215	4.366558	4.534527	3.23562	4.114465	3.577901
1.244539	1.226772	1.116624	1.232218	1.349295	1.006387	1.308376	1.016711
3.355408	2.7703	4.159831	3.687476	4.187773	2.552213	4.170331	3.348446
2.55588	1.544664	1.614887	1.863754	1.155685	2.19965	0.853157	1.598644
6.349331	6.297723	5.351014	5.931493	6.956953	5.849472	5.89664	6.458583
3.581483	5.516479	3.656099	5.422402	5.951185	5.483613	5.205903	4.219188
1.32595	1.311715	1.053736	1.102518	1.678232	1.153118	1.130713	1.221598
4.931381	4.197251	4.462226	5.183588	5.375174	4.5885	5.080699	4.661955
6.086079	5.888985	6.278441	5.692005	5.646836	5.818839	6.271464	6.047633
3.329682	3.810853	3.856345	3.958727	3.010826	4.214495	3.102551	3.673771
4.950155	4.856548	5.474345	4.992849	5.323277	4.832765	4.878034	4.579614
2.996623	3.018368	2.879718	2.826296	2.754466	2.584814	2.819427	2.462292
6.172034	4.918478	5.792811	6.185693	4.819775	5.752494	5.958571	6.748419
8.31583	7.68266	7.042958	7.010613	6.944496	7.331915	6.453335	6.232766
5.885283	5.477382	4.531554	5.390569	4.900337	4.858589	5.523454	4.823221
3.258345	3.172522	2.780803	2.890051	2.700672	2.734998	3.173074	3.861011
5.947175	5.756943	5.481655	4.91391	4.872448	5.097417	5.756943	5.631395
7.241528	7.334583	7.172218	6.62053	6.940325	7.243479	5.7804	5.472372
8.129069	8.790289	8.254113	9.072215	8.416518	8.494833	9.265096	9.842522
0.790124	1.208069	1.204214	0.40243	1.016515	0.835899	0.383004	0.63729
5.119566	4.47802	6.174369	5.517346	4.224794	6.133724	3.948633	4.740418

2.970987	2.516198	2.738695	2.717109	2.800478	1.969804	1.836034	2.020997
5.946891	5.76737	4.98392	5.591667	4.044996	4.966976	4.955281	3.875711
4.154923	5.471268	4.439631	4.506244	3.441316	3.918695	4.19723	4.722181
0.554799	0.894016	0.336935	0.850549	0.982088	1.018215	0.286561	0.446253
0.736186	0.767715	0.70615	0.743643	0.979977	0.789019	0.967209	0.876654
3.437462	4.612358	4.883322	4.356856	4.979995	4.738667	5.117615	4.568125
7.173918	7.098039	7.013061	6.095807	6.614266	6.993232	6.478362	6.769173
3.530319	3.470174	3.136202	3.535502	3.389515	3.407599	3.909894	3.869385
4.473422	4.267845	4.512223	3.684936	3.829998	3.927912	4.169674	3.788743
0.972528	0.900127	1.087103	0.824893	0.904337	1.016691	1.220361	1.181914
3.323622	3.13016	3.142487	3.162183	3.441518	3.114053	2.864926	2.781929
7.424464	8.015232	8.847319	8.444939	8.58878	8.620512	8.220136	8.152173
2.456963	2.347721	2.338436	2.526096	1.931275	1.829478	1.888846	3.24184
4.627274	4.54578	6.09349	5.277156	5.755754	5.444647	5.752724	6.372605
0.851116	0.779169	0.909332	0.996504	1.248355	0.90404	0.786386	0.875514
10.0359	6.101786	8.437136	10.3021	10.25741	9.59081	10.18652	12.15228
1.56743	1.632858	1.946667	1.504792	1.567806	1.161513	1.287869	1.12249
5.520455	5.362735	5.537142	5.63842	6.176379	5.575026	4.638565	4.258799
5.213568	4.617896	3.607464	3.257764	3.063715	3.938607	4.23785	3.38085
6.322632	5.386981	5.38489	6.400583	6.946739	6.415212	7.33357	5.738829
0.910232	0.853797	0.939399	0.055965	2.447641	1.274941	1.638371	0.722382
1.657533	1.327343	1.54021	1.405402	1.124411	1.364395	1.537661	2.157426
6.622837	6.361619	6.461238	6.046092	7.22472	6.613679	7.415888	7.105013
3.416436	3.578452	4.455315	3.676601	4.406512	4.371498	2.957112	3.131512
5.699847	5.711741	6.44607	5.57897	5.80837	5.673463	4.629131	4.186187
3.998957	4.67505	4.205972	4.41561	4.188223	4.49328	5.345536	5.733887
1.512408	1.394736	1.127075	1.349044	1.047262	1.273706	1.724973	1.519353
4.844673	5.459881	4.405453	4.274314	4.641704	4.21973	4.843261	5.285982
5.595756	5.139584	3.61073	4.436102	3.808941	4.418597	5.149363	4.763038
8.455286	8.421743	7.258332	7.93436	7.367042	8.021772	8.904951	7.948579
5.02138	4.822257	5.224807	5.025317	4.639877	5.291739	5.100171	4.484742
3.207721	3.392265	3.501756	3.848954	3.899158	3.571755	4.434261	3.597176
6.391028	6.591071	5.611517	5.446665	4.788271	5.933591	6.478072	5.569054
10.0789	9.544115	10.31138	10.62552	10.9995	10.6281	11.25957	11.44708
2.57082	2.41625	3.433801	2.83142	4.204322	2.346842	2.87769	2.377561
6.363143	7.384282	7.413822	6.884627	7.264783	6.958109	6.592212	6.297347
1.860339	1.218054	1.43044	1.702417	1.83128	1.897998	1.504542	4.359108
2.880349	2.096332	2.306287	4.349447	1.861551	2.920538	3.69183	3.142825
6.118783	5.981055	5.271525	5.68559	6.661246	6.383669	5.900171	4.960959
2.630909	3.863322	3.45811	3.368191	3.361871	3.809597	3.792713	4.222771
0.965322	1.013301	1.002237	0.885315	1.028766	1.135854	1.000553	0.85355
4.680766	4.59368	5.587986	4.741602	4.833213	5.709756	4.155666	4.123486
1.994349	2.830359	3.866081	3.210878	4.461386	3.26477	3.071855	2.697129
6.897456	7.297742	7.174517	6.794935	6.931747	7.303324	7.036326	7.189604
5.838483	5.834492	6.686456	5.962444	6.072984	6.225354	7.104641	5.829965
0.751457	1.137782	0.680866	0.806075	0.83194	1.203882	1.362024	0.990951
4.487519	4.46543	4.635627	4.565848	3.097669	4.176165	4.697133	4.578593
6.831175	6.645319	6.73184	6.541429	6.468384	6.76746	6.352019	6.526506
1.780773	1.463165	2.030917	1.967726	2.040106	1.883458	1.918824	1.992842
2.507026	4.323844	2.427045	2.880947	2.567191	2.244647	1.299475	3.162891
4.402818	4.291386	4.079356	4.081058	3.936046	4.146559	4.552255	4.808764
0.732515	0.72821	0.656373	0.803031	0.86561	0.677598	1.00155	0.901756
4.418194	4.248392	5.000582	5.20168	4.630931	6.153974	2.410658	2.883837
4.577294	5.239505	5.114981	4.62156	4.893287	5.360294	6.186998	4.854407
2.093909	2.187579	1.493606	1.267651	1.938776	1.365958	1.75739	1.358086
8.113044	8.184008	6.2212	7.743514	6.458666	7.754974	8.650176	7.860242
5.445228	5.381163	5.197589	4.856502	4.99008	4.544486	4.244549	5.048514
6.513685	6.398743	6.627814	6.812435	6.72579	6.316022	7.270107	6.621357

5.048459	4.847005	5.057567	4.597333	4.434423	4.49113	4.373452	3.947532
3.802036	3.977638	4.131252	3.929357	3.238627	3.36138	2.819555	2.726586
6.109641	5.378051	4.897779	6.11064	6.074494	6.701354	6.599058	6.504964
3.794368	3.797646	4.156215	3.803004	4.704962	3.80192	4.01283	3.17703
6.058449	6.007901	5.990286	6.090419	5.503445	5.93637	7.259031	7.424086
8.374087	9.030881	9.344919	8.579681	9.196205	9.234303	9.181796	9.091021
6.069797	5.92605	6.046734	5.756239	6.06841	6.325762	5.976827	5.29179
6.482036	7.387282	6.426797	6.555779	7.901711	7.117527	6.522403	6.861525
0.753442	0.684868	0.704568	0.654978	1.12257	1.301347	1.059761	1.003744
4.225569	3.774021	4.459625	4.130861	3.805674	4.40985	4.483089	4.19809
4.244715	4.352475	4.887188	4.154417	3.823183	4.505943	4.457371	4.691847
3.552929	3.486441	4.622488	4.480258	4.439962	4.716996	4.835067	4.863133
6.713801	6.503746	6.11937	6.588424	6.242295	6.851679	6.858062	7.207449
0.755179	1.16072	0.570964	1.10628	1.201656	1.694718	1.612872	1.228914
3.370048	3.3388	3.4699	2.638288	3.802064	3.446249	2.999988	3.000328
0.972458	0.957284	0.956572	1.02992	0.853576	0.964453	1.096888	0.917707
4.56597	4.422502	5.303042	5.449928	5.792944	5.601128	5.138095	4.899655
6.04544	6.290493	5.79381	5.599383	6.22636	5.641258	5.504561	5.474924
1.495541	1.359622	0.982377	1.152996	1.501009	1.477847	1.693489	1.645759
2.226986	2.456721	1.964643	1.885798	2.71758	1.662992	2.229169	2.077235
2.849214	3.070534	3.371924	2.827697	3.461845	3.004534	2.382089	2.590096
5.370474	5.386956	5.042307	4.750228	5.02836	5.596909	6.368597	5.680335
1.294406	1.203683	1.246485	1.284868	0.965119	1.272355	1.651528	1.011194
0.727943	0.63631	0.654851	0.660145	0.759505	0.616868	0.616868	0.6485
1.050803	0.989538	1.022051	1.115095	1.578105	1.168204	1.152654	0.848022
7.291316	8.313328	7.973561	7.319566	7.503854	7.747856	7.068618	7.289769
4.390717	3.355711	3.843905	4.1818	4.236818	4.330668	3.77414	3.921925
7.326904	7.767426	7.700487	7.006234	7.350259	7.201285	6.311447	6.811427
1.572478	1.388666	1.111587	0.875098	1.050345	1.899032	1.822368	2.174079
4.16811	3.897018	4.070149	4.160761	3.310807	4.265879	4.366609	4.340321
1.207391	1.071384	1.733082	1.52375	1.800684	1.749376	3.630665	2.177498
5.309681	5.169021	4.549827	4.822512	4.139887	4.566088	6.333379	4.945467
3.594621	3.69156	2.746951	3.082625	3.919353	3.212792	3.267517	3.231568
0.861925	1.016219	1.101347	0.891889	1.197709	0.795039	0.957597	0.832213
0.883719	0.66121	0.89536	0.830286	0.719421	0.538289	1.176476	0.66121
5.132068	4.631679	4.748995	5.019998	5.891046	5.257425	5.336612	5.629587
5.272889	5.702192	5.762354	5.206393	4.635917	5.249674	4.491339	4.899184
6.044889	4.706823	4.703418	5.656353	4.938043	5.405369	5.527681	4.2044
2.094596	1.847283	2.109231	2.62581	2.888195	2.636186	2.657397	3.544443
1.408574	1.558256	0.895392	0.915571	1.541103	1.318504	1.277776	1.121234
7.281157	7.53392	7.187246	6.995392	7.062307	6.932713	6.864767	6.978667
4.290704	4.425425	3.989968	3.619559	2.628109	3.603527	4.191051	3.331347
8.132328	8.177679	9.029092	8.457822	8.777637	8.187302	6.860237	7.440837
1.244013	1.165741	1.540699	1.119339	1.911978	1.400346	1.131674	0.786659
3.538532	3.448967	2.751064	2.738784	3.238786	3.116938	4.018046	3.226151
1.29268	1.452383	1.751445	1.627434	1.328636	1.470978	1.329434	1.456704
1.108168	1.129912	0.862114	1.136343	0.962659	0.819375	1.159714	1.024904
3.986527	3.501456	3.617137	3.225197	3.610016	3.090141	3.055386	3.339568
5.00849	4.211803	4.31572	4.581404	3.675974	3.88371	4.672983	5.343273
5.940172	6.220368	6.462464	6.135277	6.694931	6.676022	7.149201	7.362775
3.908495	3.130712	2.152455	2.479726	4.338201	3.041891	4.362891	3.181388
0.902195	0.835512	1.29064	1.305848	1.742553	1.624347	1.761027	1.51231
4.009133	4.486211	4.704035	4.211503	4.206236	4.994145	3.97667	4.019264
2.596086	3.883837	2.836395	2.093204	1.359432	1.806569	1.913794	2.128268
5.531575	4.775198	3.950755	3.514914	4.161975	4.15418	3.923744	3.234787
2.640733	3.974283	4.356242	3.409622	3.712771	3.338316	4.261231	3.097922
0.939788	0.965489	0.689942	0.602801	1.265436	1.700871	1.07781	0.888902
2.493532	2.279002	2.905271	2.355271	2.743269	2.827948	2.635471	2.686942

1.012874	0.647871	0.818446	0.777217	0.764395	1.164636	1.166283	0.754845
0.970433	1.058498	0.984421	0.96462	0.911339	1.134536	1.298914	1.216872
1.258451	1.342429	1.169349	1.13997	1.561161	1.161113	1.451292	1.496934
1.146148	1.917063	1.788126	1.654294	0.911577	1.253235	0.92936	2.020922
6.279973	6.39729	6.376005	6.536836	6.444833	6.57051	6.61263	6.537878
1.387775	1.546586	1.205838	1.63941	1.321554	1.835447	1.775853	1.347756
3.041632	2.276304	1.287717	1.902819	1.169822	2.385631	2.55686	2.053877
1.406131	1.426504	1.386389	1.240047	0.730504	1.291051	1.089447	1.364251
1.307208	1.49925	1.54558	1.777179	0.96678	2.065846	1.411351	1.531013
2.497233	3.383646	2.200287	2.227378	1.834776	2.246753	2.214077	2.184422
1.291882	1.41968	0.486256	1.099155	0.753919	1.829213	1.80194	1.157624
1.987006	1.795898	2.039285	2.073273	1.770315	2.292748	2.189694	1.882689
6.213116	6.447873	6.553737	6.176127	6.411776	6.386894	5.289051	5.120967
0.761817	0.796289	0.86901	1.014539	0.942084	0.907061	1.591348	1.113087
0.608205	0.543105	0.499212	0.755509	1.42969	1.235883	0.785404	0.628416
1.328719	1.972827	1.492659	1.87536	2.539601	2.384121	2.208068	1.501582
3.818574	4.508493	4.142581	4.324645	4.384585	4.634136	4.540857	4.827889
4.273456	5.42761	5.674089	4.683774	5.366949	5.54423	4.41438	3.049351
0.632059	0.834939	0.897166	0.678864	1.331799	1.000635	0.491563	0.794735
5.391699	4.447976	4.265232	4.844353	4.78446	5.044323	5.014537	5.542597
3.526996	4.57664	3.427802	3.123603	2.349195	3.167002	3.384533	3.417356
1.529239	1.976681	2.72091	1.979807	3.094064	2.350477	1.145544	1.299461
1.898151	2.429643	3.381952	3.367608	3.435046	2.938502	1.622109	2.014012
4.733558	4.051931	3.730094	4.463251	3.711472	3.808248	3.661806	4.196775
5.613024	5.822319	5.667935	5.432235	4.884013	6.081765	6.887147	5.986828
3.736997	4.033678	3.982981	3.823945	3.952542	4.059905	4.238185	4.178715
0.644567	0.52565	0.639604	0.599905	0.61696	0.678814	0.607553	0.830871
2.812725	2.511642	2.079006	2.38189	2.672617	1.623576	2.266661	2.183527
5.045894	3.764654	5.851985	5.651187	6.382485	5.527426	5.638331	4.889
4.576197	5.026966	5.070115	4.850879	5.324428	5.432057	4.640047	5.561821
4.461389	4.220233	4.253558	4.174602	4.854369	3.962159	4.584474	4.708498
5.209314	5.947058	4.94876	5.050093	4.682081	4.744655	7.167	7.259684
3.787806	4.462306	3.729447	3.66013	4.631652	4.236153	3.892695	3.954264
5.801347	5.874886	5.890276	5.759621	5.287002	5.094129	5.375703	5.372303
2.377491	2.546072	1.579932	2.05228	2.562597	1.639557	1.975112	2.130911
2.997354	2.037661	1.767198	1.763482	1.754969	1.450815	2.614501	3.005969
0.937066	0.644038	1.881559	0.688478	1.1501	1.125904	0.836453	0.551391
0.757571	0.721024	0.733245	0.686697	0.644358	0.608055	0.858452	0.660181
4.385021	4.155614	4.390608	5.536505	3.744387	5.013354	4.554084	4.48926
0.878455	0.730189	0.953256	1.112761	0.64577	0.889195	0.874921	1.042965
0.728624	0.765289	0.693564	0.754008	0.737995	0.938029	0.653841	0.764426
1.954122	2.709683	3.838638	3.056709	2.3356	2.740909	2.011168	2.470667
0.623909	0.622473	0.565332	0.636516	0.625964	0.670564	0.657234	0.655459
8.380781	10.23395	8.212402	9.087352	8.72648	8.483719	8.823962	8.590785
1.673483	1.352885	1.255623	1.418594	1.235975	1.081045	1.498558	1.414617
4.459025	4.409585	4.3639	4.106649	3.786305	4.482871	5.166771	5.039543
6.022069	5.022398	5.649356	5.271158	6.019785	5.87433	5.752066	7.45431
6.316575	6.078091	5.519067	6.621588	6.2626	7.009011	7.22262	5.330232
4.487987	4.614993	4.867229	4.946355	4.777946	4.703861	5.195909	4.965039
3.665007	4.459899	5.991679	4.62487	5.294134	5.353148	4.409001	3.720767
5.196155	4.767231	4.281661	4.300479	4.689977	4.735272	5.000493	4.949682
1.509077	1.803189	1.135772	1.605828	1.539706	1.600312	2.641918	1.790193
2.305933	1.178957	1.481655	1.757529	1.606099	1.295564	0.944724	1.371279
0.662312	0.682156	1.314044	0.984284	0.887565	1.077514	0.652315	0.881481
3.181579	2.614901	3.098284	3.654212	3.922512	3.381726	3.514418	3.427266
4.606395	5.06854	5.791305	5.009939	5.51863	5.363301	4.686563	5.180943
4.54824	3.315355	3.905384	4.312389	4.759874	3.985278	3.613116	2.875455
0.773414	0.800638	1.969876	1.106458	1.891028	0.980956	1.098905	0.880989

2.658792	2.557952	2.314393	2.425019	2.408243	2.876172	2.209102	2.229775
5.315479	4.903293	4.816914	4.809559	3.79976	3.755693	4.631918	4.103837
1.970628	2.534409	2.562199	2.207442	1.930591	2.39608	3.204908	1.699771
3.606575	2.937417	3.326098	3.680537	3.564225	3.569773	3.07088	3.857731
6.704476	6.493168	5.867439	7.120596	6.820106	6.316909	6.379221	7.545004
0.77537	1.1657	1.420304	1.333842	0.690472	1.008235	0.777035	0.660761
6.12114	6.427827	6.305087	6.523963	6.649309	6.211195	5.635351	6.535554
2.07893	1.970871	1.343644	1.683162	1.227852	1.664682	1.355659	1.567064
4.177821	4.800599	3.898594	3.792336	4.183125	4.209478	3.191927	4.419834
6.802158	7.829223	7.151403	6.73718	5.979665	6.884479	6.846958	7.224093
5.656545	5.320952	5.048844	5.387371	4.861665	5.47574	5.937447	6.402321
1.55683	1.014069	2.379349	2.369594	1.13061	1.987166	1.699342	1.471502
5.511172	6.268025	5.745215	5.423535	6.255622	6.322057	5.98325	5.511691
2.737033	1.675299	8.765819	7.006342	9.813308	7.630245	5.309696	4.72187
1.078199	2.461826	1.082873	1.282636	2.154426	0.36955	1.115788	2.127842
4.950069	4.293956	7.436042	6.820839	6.941297	6.816282	4.647705	5.518
3.186795	2.444176	4.078463	4.019793	4.789129	3.82024	3.79431	2.775206
4.618444	5.326407	6.22237	5.512413	5.80871	6.582807	5.798751	5.16445
7.128	7.258144	7.438028	7.076742	7.520062	7.546544	7.239259	6.990085
1.656443	3.172911	2.343451	1.419385	2.823516	2.836452	2.248468	1.324121
1.287395	0.783787	0.923975	0.973273	1.188573	1.011126	1.00936	1.089527
0.944547	0.798454	0.610486	0.902777	1.021108	0.853733	1.069749	0.814504
4.07815	4.659056	4.59963	3.845002	3.284127	4.045429	3.404477	4.581484
3.093684	2.641077	3.109514	3.731972	3.391085	3.158918	3.731354	3.941804
6.877981	6.844367	7.208337	6.882463	7.487351	6.972882	6.834934	6.840834
6.339421	5.787646	6.350565	6.007631	6.005348	6.295091	7.002537	6.311495
6.563694	6.652841	6.107126	6.515904	6.580683	6.46628	6.758121	6.545664
5.961364	5.791235	5.001594	6.55107	6.106275	5.412031	7.023638	5.565859
2.113364	2.165739	1.88612	2.266336	1.855099	2.294484	2.060188	1.683288
8.706956	7.96462	7.19681	7.501958	3.227365	8.553623	9.866472	10.01086
1.296878	1.352184	1.138087	1.512191	1.231083	1.125336	1.190852	2.063021
7.006038	6.981117	7.397808	6.670617	7.140361	7.064564	7.060703	6.579002
7.884881	8.321767	7.928371	7.517329	8.18319	8.209734	8.641225	8.292736
4.237287	4.217881	4.344505	4.57144	3.304308	4.171841	3.391294	3.364569
5.909192	5.745311	5.891365	5.259338	5.80027	5.764383	5.320273	5.527449
7.239417	6.841239	7.798702	7.30621	5.65449	7.548942	6.561727	6.406451
0.55417	0.539203	0.54941	0.588111	0.857415	0.950001	0.858789	0.884797
1.739983	1.399956	1.174795	1.318738	1.719035	1.309475	1.173201	1.254785
4.055276	4.455383	3.74945	3.882401	4.413893	4.190473	4.001864	4.275641
0.877902	0.829678	1.076272	0.851838	0.874898	0.837031	0.928203	0.919144
2.05446	2.166166	1.944957	2.719614	2.510129	2.178726	2.325892	2.300965
4.503434	3.923642	3.336359	3.231336	4.96827	3.741907	3.828293	3.224691
2.458163	1.945415	3.451759	5.321026	2.329395	2.995337	4.16016	3.057953
3.396017	3.579611	2.83777	4.001411	3.391066	3.832308	3.738568	3.37149
8.307002	8.744885	9.169426	8.387347	8.263112	8.494108	7.948393	8.250121
2.75998	2.128926	2.273281	1.909871	1.351073	2.49231	2.419196	1.966798
0.752804	0.785339	0.852576	0.689501	0.757301	0.494834	0.91644	0.646029
4.502309	4.910449	4.096559	4.663392	4.280017	3.864422	3.487311	3.923686
8.92156	8.301011	7.198918	6.700947	6.604451	7.46164	8.12679	6.639131
2.094123	2.277851	2.445283	2.264677	2.462619	2.383189	2.820719	3.400265
1.126076	1.510605	0.972056	1.148261	1.040979	0.97142	0.985254	1.022945
2.83532	2.907925	3.198185	2.545646	3.149022	2.928178	2.311475	2.444784
0.883777	0.969679	0.63377	0.695162	0.621039	0.771596	0.727119	0.563889
2.320187	2.088888	2.968061	2.335102	2.074332	1.736619	2.995082	2.300759
4.872431	4.798686	5.192827	5.245808	5.425491	5.039071	5.567746	5.496767
4.694594	5.128546	5.032785	5.194672	4.594348	4.672993	5.127198	5.44381
3.16046	2.809851	3.566353	3.008384	4.259713	4.277077	3.260865	3.404055
5.612562	5.490106	5.366853	4.791992	5.287829	5.274657	4.485334	4.416437

4.6701	4.518526	4.474639	4.825772	3.277895	4.536268	4.396349	4.865755
4.087143	3.429929	4.154268	3.738819	2.734336	4.418924	2.700783	1.654234
8.197613	7.766648	6.938748	8.113742	7.292226	7.380169	8.135086	7.565894
0.964297	1.260897	0.9334	0.826865	1.815207	1.716336	0.906107	1.033955
7.10417	6.877296	6.797689	7.064551	6.522717	6.883913	7.317204	7.162263
4.545078	5.207906	4.720142	4.391816	4.43413	4.829973	3.717904	3.360879
4.688685	5.452516	4.580266	4.390576	3.640597	4.516901	4.263793	4.811893
5.464875	5.265514	4.67167	5.077808	5.095802	5.135964	5.369656	5.069037
1.619048	0.904753	1.230622	0.842333	1.071024	1.728163	1.304355	1.303515
7.117944	6.702771	5.476456	6.62322	6.277816	6.220564	6.328127	6.220564
5.064583	5.705247	6.484848	5.214253	6.103874	5.853707	6.192201	5.678478
1.734395	3.250493	2.078587	2.241317	2.03674	2.283387	2.391339	2.398734
1.149731	1.666994	1.12918	0.921298	2.715769	1.733197	1.414709	0.99006
0.592411	0.852852	0.52745	0.696865	0.879925	0.723335	0.848471	0.624812
5.329257	5.477385	5.729422	5.235375	5.371671	5.536851	5.124596	5.779339
1.918569	1.703554	1.513731	1.425965	1.893633	1.847154	1.738048	1.539962
2.275231	1.725888	3.100472	3.37954	3.317377	3.114539	2.261452	1.643881
6.354059	6.171814	6.168568	6.559939	6.723544	7.057109	6.609835	6.458617
3.17489	3.185611	3.13065	2.40991	3.288353	3.282662	3.544576	3.002663
5.982356	3.228585	3.398152	7.986019	5.26208	3.74266	7.333665	5.582535
2.974296	2.305778	2.83165	3.199454	2.994013	4.099091	3.801641	3.042031
7.164689	7.161775	5.822458	6.553643	6.667171	7.266515	7.903133	7.105704
5.996784	6.055633	5.73785	5.865613	5.698582	6.098072	5.879106	5.335526
8.563524	8.50572	8.190806	7.689849	7.545006	8.073828	8.162858	8.466325
1.517718	1.385615	1.208072	1.640063	1.961376	1.094654	1.554617	1.20347
6.129619	6.301598	6.64427	7.507035	7.029205	6.78539	7.112789	7.315465
5.299961	5.382856	5.11101	5.221617	5.808789	5.381033	5.681484	5.990115
2.653653	2.33984	3.632064	3.621702	4.765656	3.3295	3.567662	3.115045
4.301382	3.588803	3.388076	3.683767	3.829725	3.764379	3.908047	3.816906
4.423889	4.779504	5.098003	5.040193	6.018757	4.785091	4.854938	5.02457
5.51738	5.263066	4.964895	4.962034	5.593934	5.2723	5.067746	5.262535
2.837726	3.36087	2.84558	2.98134	2.868546	2.193317	2.471702	3.205154
5.88669	5.365147	5.791076	5.670451	5.854494	5.469385	5.98622	6.34195
3.345133	2.649995	3.32938	3.608373	4.018513	3.485849	3.194945	3.571442
5.200447	3.890416	3.747552	3.761637	4.53092	3.76383	3.674258	3.746042
3.843541	3.653358	3.021443	3.793977	4.154577	3.222175	3.584796	2.778347
0.666811	0.719927	1.295514	1.442212	2.070395	1.138145	1.229183	0.880249
7.430008	7.692772	7.845164	7.509847	7.89423	7.879352	7.532747	8.087343
7.77533	8.204711	8.850534	8.618254	7.832792	9.278345	9.278345	8.290322
6.295189	5.717486	6.125641	6.089605	6.685685	6.416407	6.412138	6.044881
4.677237	4.479794	4.580935	5.96548	4.657711	4.735267	6.099967	6.805944
3.779195	4.138903	4.106467	4.592271	4.243858	4.196023	2.807875	4.024611
3.671972	3.284028	2.726811	3.398087	4.071223	3.102628	4.526146	3.423345
5.707743	5.269453	5.112925	5.275498	5.948468	5.412757	5.250319	5.831152
3.610867	2.479857	3.703789	3.231778	2.388688	4.658863	3.009047	2.017693
4.355713	4.12002	5.215721	4.647534	4.686046	5.465551	4.601362	4.444871
6.010418	5.538119	5.349819	5.378143	5.209555	5.565508	5.805144	5.723738
4.75979	5.205089	4.959403	4.508151	4.619806	4.367837	4.232721	3.589625
2.581102	2.801399	2.636447	3.55437	3.396733	3.376466	3.294635	4.029592
6.525628	5.824772	6.085973	6.667459	6.448676	6.060463	6.474796	6.430697
3.858919	3.413418	3.596232	3.41953	3.228285	3.437348	3.398807	3.775276
3.386905	2.483988	2.616376	3.239497	1.105836	2.443558	2.893172	5.994393
5.339187	5.634965	4.722346	4.707337	4.647391	4.426799	5.77008	5.326171
3.483381	3.273366	3.234181	3.067395	4.185366	2.698877	3.113355	2.889426
1.254566	1.739191	1.182601	1.360678	1.133655	1.386733	1.301925	1.208609
5.373087	5.347422	5.158908	5.678179	5.841439	4.830538	5.455026	5.310445
5.822921	6.174377	5.112104	5.739987	5.883077	4.885306	5.811836	5.619102
0.556936	0.763297	0.549494	0.785339	0.786627	0.515264	0.752694	0.942576

5.208506	4.755905	3.922815	4.53009	5.135625	4.119473	4.551281	4.111166
1.325603	1.09072	1.069411	0.772049	0.658921	1.457298	1.285949	0.890187
4.999381	3.802692	5.47935	4.88467	5.178886	5.195645	5.050702	3.675713
5.480478	5.262403	4.864614	4.624167	5.344536	5.504116	5.261576	5.081385
8.579083	6.742819	6.665573	6.920841	7.248436	6.846482	6.051216	7.001353
7.741812	6.549505	7.008771	7.067422	7.072901	6.804437	6.582653	6.758768
0.901309	0.985899	0.830593	0.70623	0.883379	0.919685	0.987109	0.560539
3.351682	2.698934	2.582486	2.482642	3.888647	2.388372	3.107802	3.527226
0.532922	0.538824	0.491109	0.634167	0.729804	0.74975	0.505399	0.674147
1.181591	0.820182	1.436822	0.914808	0.932582	1.254283	1.355172	0.562764
5.834923	6.072992	5.716259	5.558115	5.379559	5.766919	6.471792	6.656961
0.543503	0.605992	0.498739	0.508562	0.663394	0.854423	0.530627	0.543503
7.335275	6.672627	7.035612	6.575322	6.537343	6.521007	5.340485	5.004567
1.226457	1.436394	1.046141	0.732802	1.446986	1.295518	1.093445	0.832985
4.080754	3.887899	4.350559	3.845205	2.590522	4.238374	3.954502	3.655866
7.809303	9.01309	8.841191	8.921921	8.923541	8.894082	8.406373	8.485405
4.881099	5.358221	5.502911	4.637195	4.021205	5.142013	5.014052	5.127563
5.777178	5.824094	6.079813	5.824094	5.694602	5.611164	6.034071	6.950829
1.370703	1.524594	1.987221	1.452641	2.374601	1.75494	1.617957	0.909467
3.180549	3.042686	3.578721	3.351144	3.487883	3.658833	3.59391	3.779904
7.238771	6.674577	4.862676	6.590237	5.59528	5.726114	7.026359	6.509344
5.699648	6.442761	6.535612	7.040709	6.190966	6.651729	7.146575	7.612965
6.105014	6.576067	5.493991	5.703175	5.90086	6.002047	6.080988	5.844387
6.747977	7.41112	6.357947	6.453047	5.889277	6.164181	6.244128	6.156424
5.39774	5.620419	5.727579	5.347279	5.864694	6.032973	5.495081	5.23799
5.767807	5.010507	6.087838	6.818369	5.043257	6.417915	5.644101	7.205521
4.484111	4.241363	3.565733	4.339611	4.309146	4.165543	3.454257	3.553283
4.411372	3.783997	5.054978	4.113778	4.378372	4.04638	4.196793	4.593568
5.555922	6.021864	5.801785	5.809542	5.693205	6.01863	6.905197	7.220349
3.420172	5.270764	4.072282	3.94067	4.875592	3.84744	3.012128	3.748204
2.175536	2.268178	2.138024	2.519849	2.068453	2.82819	1.365295	1.5928
0.85306	0.7239	0.926804	0.859551	0.713806	0.765796	0.778778	0.669109
2.369453	4.611744	3.459586	3.011305	2.339992	2.727891	2.198898	3.657458
1.003337	1.123707	1.468328	1.451357	1.220983	1.626261	1.426488	0.827241
6.426289	5.456214	6.265129	6.622853	7.030403	7.343317	6.643206	7.642931
3.361629	3.267763	1.654473	1.708075	0.799079	1.298486	1.73277	2.031094
8.240722	8.344296	7.969638	7.519578	7.161024	7.95731	7.847863	8.18323
5.248616	5.692481	5.721312	5.231691	5.85402	5.536079	5.802388	6.174574
5.729	5.479675	5.654206	4.265338	3.985984	5.310934	6.1059	5.582991
1.202367	1.242162	1.112112	1.215609	1.383344	1.301505	1.24245	1.110589
6.204187	5.873058	4.896682	5.490428	5.644198	5.729608	7.111506	6.235614
5.762168	4.567461	4.917153	4.736304	5.244433	4.928716	4.720381	4.940999
4.976473	5.048965	5.182269	5.282669	5.803964	5.490811	5.197018	5.090379
2.021211	2.058437	2.43973	2.265938	2.244744	2.221691	2.026184	2.352853
3.413106	3.425915	4.644335	3.967895	4.305549	3.842327	3.786289	3.780681
0.644725	0.685591	1.222468	0.782166	0.473273	1.343811	0.879948	0.954046
1.414097	2.345286	1.104848	1.475727	1.258876	1.161485	1.81107	1.820362
6.602959	6.617013	5.268316	5.090872	4.676628	5.77769	5.591745	4.560121
0.868077	1.050841	1.503164	0.993561	1.024641	1.041078	1.330708	1.474506
2.49353	2.716165	4.638672	3.846734	4.329681	4.882543	3.550702	4.694591
6.125669	5.414758	6.316359	6.273571	6.708898	7.472558	6.322808	6.319905
1.707631	2.260648	2.313914	2.151566	2.857349	2.012991	2.242262	1.774711
0.74496	0.645942	0.712387	0.760062	0.969965	0.757715	0.968393	0.711926
1.319872	1.341543	1.161165	1.025295	1.203711	1.166262	1.520396	1.126991
0.628995	0.524961	0.847809	0.807382	0.901984	0.554812	0.773004	0.520724
4.274721	3.929213	4.036184	4.092098	5.11431	3.761073	7.202733	4.876801
0.72914	0.832864	0.848219	0.620086	0.767941	0.840512	0.76059	0.808469
5.913443	5.768354	5.791042	6.107417	6.626894	5.864638	5.079673	5.14873

1.196173	0.918838	1.133475	0.948526	0.761533	0.971518	0.393447	0.952113
0.9222	1.213568	1.440776	1.403273	1.775115	1.323678	1.850023	0.991494
3.503847	3.579523	4.683693	4.907439	5.750587	5.419073	6.265865	4.466178
8.67532	8.296207	8.597058	8.418354	8.209137	8.79794	8.813598	8.923371
2.468665	2.599305	2.111867	1.948123	1.274762	2.183167	2.085284	2.019846
5.388039	5.700815	5.896339	4.707728	5.574574	5.512604	5.693353	6.831658
2.183728	2.201539	2.313379	2.614063	2.048036	2.131615	1.132443	1.247411
5.522678	5.054328	4.471363	5.491428	4.041338	4.323117	5.817518	4.361913
1.372997	1.018266	0.912573	1.343028	1.167931	1.697324	1.411168	1.032272
4.959793	5.565279	6.35241	5.614005	5.887284	5.094887	3.351424	4.851965
8.146186	8.439255	8.59594	8.640273	8.888814	8.116914	8.209158	8.505517
1.686511	1.278815	1.860404	1.345589	1.42972	1.164683	2.263225	1.628422
4.42401	5.175106	4.884709	4.656822	5.941309	4.369823	5.033887	4.90986
7.350159	7.03648	7.104329	7.385149	6.882999	6.821885	7.626802	7.970146
0.985429	1.493348	1.295364	0.61296	0.919472	1.016498	1.260164	1.149197
1.078489	1.117817	1.044635	0.819557	0.773567	1.196903	1.094733	0.912024
4.221982	4.154735	5.735819	4.798659	4.929485	5.192658	4.346505	4.805718
0.960581	1.015686	0.70848	0.935678	1.296444	0.99359	1.034116	0.990149
1.611277	1.881849	1.771075	1.344428	2.233888	1.841214	1.331601	1.125479
6.281316	7.130873	7.3344	6.750334	6.818377	7.386739	8.164685	7.552732
7.103979	7.907446	8.425788	7.784667	8.382693	8.221878	7.826611	7.856059
1.025284	1.481481	1.299613	1.323028	1.439403	1.986285	1.441291	1.521527
4.391292	4.51841	4.495341	4.473547	4.14912	4.670284	4.826741	4.499064
2.340648	2.687795	1.998462	2.01855	2.109233	2.159171	5.747273	7.898687
0.416004	0.916973	0.658529	1.091295	1.274732	0.635219	0.673942	0.80124
6.697385	5.849073	5.455533	6.122496	5.919985	5.479283	6.067509	6.086479
0.830201	0.774539	0.773825	1.281009	0.767685	1.083799	1.407264	0.39412
6.329729	5.748919	5.230571	6.552423	5.68181	5.54414	4.431836	5.452908
3.806149	3.803394	6.03553	5.33915	4.801379	5.099048	5.834173	5.655663
6.624691	6.723611	7.621064	6.699323	6.546553	6.800675	7.189376	7.021635
5.817289	5.111429	5.272706	5.561186	5.55638	4.979182	4.995452	5.439493
5.398782	3.633895	4.144506	6.442268	4.204126	5.10465	3.185262	3.538657
6.388103	6.404025	6.665718	6.445985	7.017732	6.155452	6.03436	6.823357
3.177486	3.174287	3.84953	3.800119	3.168346	2.977313	2.482413	2.743537
4.556702	5.024925	4.472821	4.84118	2.518943	3.400562	5.795077	4.029469
4.144448	2.990303	2.880939	3.028822	3.19569	3.19784	2.955858	2.050836
6.641493	7.797372	6.425033	7.206851	7.081296	6.629192	7.885142	7.073437
4.678259	4.237489	4.01207	5.164366	4.406019	4.341066	3.119823	3.347879
7.395752	6.652886	6.590402	7.979752	7.766727	7.419517	8.427766	9.292305
1.192006	1.266083	1.159346	1.475161	1.071146	1.175982	1.377013	1.298461
2.627664	2.890684	2.21885	2.996393	1.068896	2.326524	2.528928	2.202374
6.111162	5.487544	5.518858	5.848548	5.982428	5.459426	5.724242	4.791207
7.786984	7.753693	8.808698	8.367702	7.981972	8.734451	8.825188	8.635768
4.211549	3.491668	3.920587	3.944348	4.73734	4.1268	4.188402	3.766689
3.390377	3.242143	3.735767	3.796522	3.048897	3.357257	4.288661	4.190754
3.863134	3.017266	4.463617	5.257198	3.748417	3.190725	3.765842	2.916933
4.094556	4.567557	7.393332	6.552095	7.723521	7.037925	5.548716	4.889163
5.761455	5.683035	5.727443	6.706542	6.694675	5.631951	5.845641	6.31092
4.187912	6.267934	4.957535	6.14584	5.640156	6.378814	4.428354	5.278859
4.456931	4.82448	3.822272	3.412737	3.022956	3.964278	3.749069	4.213611
5.811314	5.26487	5.300649	5.398837	5.249088	5.209871	4.915897	5.606387
0.678581	0.693696	0.850368	0.948815	0.433388	1.071569	0.707106	0.642013
2.786018	2.620054	3.595127	3.124818	3.758929	4.342094	3.757499	4.20306
0.877704	0.735577	0.81326	0.784175	0.893599	0.726946	0.890477	0.645816
5.267902	5.423531	4.811711	4.349535	3.677547	4.713026	3.646781	4.797084
2.659381	4.041715	2.892284	3.888264	2.99133	4.111952	2.194611	2.610539
2.591963	2.350017	2.626843	2.012599	2.057407	2.371708	2.059713	1.9184
3.77098	3.228646	3.706437	3.858849	4.159656	3.223537	4.097928	3.696171

2.881655	2.498906	3.503057	3.350585	3.396389	3.786571	2.995604	3.971541
5.630566	5.42403	5.695518	5.1938	5.035581	5.004114	4.163984	4.364138
7.278617	7.476485	6.168593	6.863151	6.108885	6.897296	6.596516	6.101266
5.241855	5.264853	5.664962	5.496249	6.788217	5.787386	6.2054	5.923149
5.048087	4.698325	4.53999	4.802653	4.426882	4.56139	4.700624	5.358647
6.646799	6.563712	7.355468	6.090155	6.285244	6.683678	6.376879	6.720536
2.025795	2.293232	1.984811	1.831373	2.711256	1.686306	2.295474	1.959694
7.95131	7.758242	7.908191	7.465978	7.440359	7.341041	7.690958	7.488865
2.949547	2.831067	3.010752	2.669965	2.59974	2.653156	2.568496	2.358076
0.840221	0.795418	0.519188	0.939231	0.701079	0.946721	0.873832	0.63673
6.97881	6.568963	6.502665	5.798644	6.607469	7.128404	6.771831	6.287555
5.100439	5.64986	5.366288	5.191782	5.550154	5.023362	6.014025	5.663671
4.588835	5.373443	5.461281	5.128858	6.665067	5.860608	6.016709	5.925516
1.941516	1.619746	1.575037	1.247698	2.478868	1.64897	2.441995	1.405703
7.026995	7.264759	7.063511	6.868439	5.967325	6.500539	6.829612	6.657476
1.067828	1.2484	1.134784	1.196726	1.324823	1.33912	1.467308	1.175772
0.729478	1.392055	0.69345	0.666312	0.514144	0.242703	0.831011	0.680544
4.174924	4.764361	5.364235	4.942035	5.24864	5.016662	4.460512	5.305044
5.785178	5.715591	6.166377	6.231202	4.610344	5.779906	6.301971	7.300056
3.913391	4.616242	4.266886	3.732985	4.65657	3.764073	2.598446	3.678319
6.670287	6.117444	6.623549	6.708159	6.475246	6.033541	7.441445	6.666848
1.276628	0.809382	0.893167	0.699196	1.03014	0.861214	0.892141	0.7235
7.108454	7.540416	7.621704	6.801954	7.187165	7.483027	7.110501	7.195526
3.01243	2.57602	2.756166	2.545177	1.694088	1.630674	2.581802	3.163646
6.395486	6.769105	4.988059	5.804315	5.160989	5.7563	5.427242	6.449213
6.468811	6.635539	6.84036	6.474973	6.482172	6.605639	6.171892	6.210692
4.82591	5.086149	5.134603	4.488864	4.643287	5.220702	5.224804	5.26536
8.447253	8.107923	8.15214	8.736346	9.097441	8.48379	8.656424	8.932224
6.839565	6.924787	6.242428	5.680113	6.056174	6.111022	5.968125	5.434337
4.020049	5.890354	8.185663	8.744253	9.156495	8.470679	7.622425	7.051645
3.742155	6.082143	4.716258	4.460512	4.516515	4.375167	1.733593	3.705086
0.774081	1.413091	0.981113	0.99912	1.540967	0.783391	1.643111	0.656157
4.098778	4.410205	4.996579	4.583277	4.511909	4.317969	4.214201	4.711617
4.852613	5.222555	4.777925	4.409987	4.277014	4.460425	4.306795	4.364642
5.287577	5.0174	5.244873	5.316104	4.910306	5.122504	5.246746	5.276854
3.388083	2.286697	3.118702	3.551116	3.657307	3.261633	3.50029	3.352201
0.977881	1.069221	1.110881	0.926299	1.171694	1.373089	0.94566	0.887029
5.907449	6.097847	5.925939	5.497071	5.636378	6.121839	5.990566	6.376129
4.419005	4.010338	4.055447	3.16768	3.515479	3.68165	4.013717	3.730378
1.730349	1.689717	0.891303	1.106116	0.797464	1.266599	2.802908	1.057773
4.702896	4.744525	5.688057	5.212397	6.070108	5.259612	4.69626	4.776756
1.078415	1.026168	1.144666	0.873437	1.487758	0.914388	0.942247	1.187147
5.020577	4.789482	4.54832	5.165598	4.801992	4.839545	5.37429	5.959574
3.850464	3.354901	4.164925	5.413851	4.515596	3.877104	5.826188	5.787163
2.469723	1.828037	2.760743	2.370792	2.432066	3.028665	1.710993	2.077129
7.336844	7.448224	7.003112	6.806362	6.268755	6.776305	6.81604	6.983412
0.962316	1.713665	1.410095	0.914336	1.228341	0.962316	1.301796	0.669844
5.481904	4.947789	4.4655	4.721177	5.664489	5.014019	5.507162	5.088312
2.500183	3.072848	1.855673	2.467282	2.444733	2.385143	2.865849	2.090699
1.321539	2.110755	1.565221	1.385995	1.947241	1.794175	1.478793	1.518428
2.254163	2.195275	2.567791	2.250552	3.458307	2.633049	2.720885	2.388914
4.001731	4.387692	3.652805	4.293844	4.820429	3.881712	4.270083	4.011251
5.189481	4.554927	4.340963	4.051503	5.071921	4.551127	4.867456	4.679727
9.742285	9.4433	9.093568	9.571468	9.511159	9.271199	9.634682	9.614474
0.717489	0.676795	0.694202	0.78826	0.75892	0.728948	0.859558	0.722818
1.153591	1.131857	1.099436	0.891437	1.112899	0.935611	0.746794	0.884471
6.129463	6.320932	6.875471	6.367131	6.097179	6.36543	6.259235	5.929974
6.110396	5.177473	3.795792	4.380345	4.27393	4.240382	4.510622	4.72732

0.919644	0.948865	1.050435	0.921237	0.885033	1.042111	0.92942	0.910432
7.052763	7.270583	7.039513	6.73715	5.661696	6.981514	6.645192	6.848707
6.057181	5.290208	5.816859	5.930163	6.475058	6.092429	5.962252	6.570404
0.723528	0.72374	0.762076	0.849469	0.787648	0.916472	0.765132	1.057627
5.276776	5.703425	5.571073	5.292732	5.687624	5.340483	4.918757	5.030162
5.742222	4.499269	4.442002	4.037729	4.620341	4.419436	4.134502	4.088909
1.920164	2.409936	3.509436	2.389053	2.389913	2.92105	2.662817	2.233224
2.237443	2.012105	2.207419	1.921715	2.525006	2.171299	2.348437	2.800453
4.465638	4.96212	4.254602	3.759258	4.004861	3.765452	3.724857	3.477707
0.5095	0.641714	0.881485	0.859776	0.584323	0.915938	0.648041	0.753603
1.216427	2.123176	1.036668	1.329242	1.322779	1.534459	1.58619	1.926611
4.553951	4.373507	3.813054	4.317289	4.605012	4.195495	4.439856	4.261859
8.439605	8.622451	8.364797	9.060806	9.129781	9.455088	10.14825	9.09835
3.257369	1.799792	3.013813	3.294752	3.544337	2.612078	5.457829	4.647186
7.621589	7.658452	8.025574	8.294805	8.027007	8.080874	8.688984	8.823
2.929917	3.366216	3.788491	3.335158	3.930866	3.555051	3.220861	3.740893
5.6639	5.888035	5.079796	5.398883	5.786974	5.980735	6.78922	6.033154
7.322736	6.803657	6.912966	7.07242	6.426116	6.514809	7.139701	7.084649
8.783347	5.762548	6.873018	7.824891	6.029566	7.658276	2.980337	7.462674
2.57695	2.425114	2.54846	2.004627	2.567422	2.70812	2.172932	1.957465
4.585777	4.569462	5.069157	4.647223	5.103681	4.69463	4.801088	4.703601
2.044126	1.911304	1.561633	1.639347	1.318529	2.318613	0.931596	1.145813
5.645569	6.142011	6.57891	5.177531	5.83969	6.060642	5.189688	4.437361
3.57962	3.693988	3.25713	3.936783	3.988274	3.51305	3.492906	4.112122
2.29147	2.207749	4.382499	4.018695	4.481827	2.798893	1.921741	3.184907
8.68729	9.438958	8.755873	8.888099	8.804701	8.965156	8.91094	8.497284
5.633348	5.819393	6.460795	5.649646	6.502147	6.504168	6.371782	6.784973
1.67435	1.291142	1.971938	1.362846	0.75938	1.641015	1.378547	1.25578
4.761021	4.933849	4.496875	5.576342	4.929739	5.222716	5.234844	5.445502
4.233179	3.870062	3.344258	3.737763	3.86241	3.957151	4.093003	4.05899
6.673341	4.557003	4.08914	5.36519	5.242191	4.214583	6.655412	5.086224
1.271413	0.693516	0.872712	1.359138	1.286372	2.312472	1.388246	0.618938
8.273255	8.851065	8.632957	8.161641	8.536004	9.205715	9.032161	8.927921
4.949089	4.622345	3.536628	4.733446	4.914467	4.800693	4.56932	4.482525
4.988547	4.519421	5.085878	4.548355	5.498162	4.821121	5.089638	6.726348
1.639823	1.385717	1.330762	1.377274	1.539748	2.106527	1.56814	1.030387
1.015484	1.223971	0.816851	0.927129	0.840195	1.013642	0.660286	0.800763
5.054873	5.254646	4.69874	5.649266	5.238084	5.005104	5.482576	5.569802
4.161538	3.116351	8.148322	7.006814	7.524129	7.061136	2.361085	4.7625
4.326923	4.124832	4.19298	4.914842	4.612448	3.650493	4.711375	4.931814
0.75928	1.020459	1.558445	1.104466	0.931189	1.21565	0.864985	0.683657
5.485026	4.739152	4.494128	5.29133	5.616761	4.898025	6.141693	5.517416
2.300545	1.650491	1.833786	1.340032	1.018357	1.650491	1.911043	1.39527
4.068685	4.394621	4.800048	4.243867	4.178128	3.637891	4.441713	4.649369
4.271662	4.550577	4.3917	4.432266	4.010663	4.239641	3.925328	3.87808
6.092789	6.557504	6.399541	6.586374	6.461587	5.91975	6.284027	6.223781
5.537753	5.164061	5.369587	5.451801	5.843485	5.598184	5.231349	5.830403
11.18165	12.04354	10.76932	11.44607	4.228279	7.731506	2.124236	11.8472
3.638745	3.42126	3.279666	3.276077	2.924549	2.783227	3.530461	3.296692
0.981394	1.069373	0.983865	0.902433	0.990771	0.892792	0.731676	1.063459
6.403915	6.061192	5.966644	6.249502	5.810295	5.891384	6.579605	6.51725
0.755589	0.626427	0.569167	0.600545	0.54795	0.649386	0.668796	0.61657
1.91925	1.905006	1.884972	1.70115	2.302955	1.769073	1.726793	1.65409
1.36302	2.367256	2.712814	2.680627	3.06563	3.0999	2.208158	2.105364
6.792413	6.712617	7.193986	6.727007	6.091678	6.574682	7.64997	7.813585
2.838507	2.136409	3.083964	1.865339	2.528513	2.704705	2.965715	2.76205
4.22229	3.387215	5.39092	4.951341	5.47226	4.703341	4.985305	3.183952
6.625472	6.613008	5.588372	5.844179	5.455869	5.926666	5.990672	5.914101

3.507	4.032323	3.870357	3.309713	3.33321	3.383686	2.277263	2.593956
2.38803	2.144695	1.623235	2.428159	1.513254	1.947236	1.710966	2.173088
0.982659	0.785579	1.652426	2.518349	1.43928	1.044559	2.896816	1.156516
3.890103	3.228929	3.787415	3.372019	2.291345	3.611103	3.113541	2.891036
5.993468	6.066855	4.480365	5.74537	4.935127	5.363594	6.345991	5.896306
1.919025	1.30438	2.069639	2.331669	1.332445	1.668037	1.591609	0.911067
5.492056	5.227312	5.564841	4.072565	5.345555	5.144597	5.645928	5.569401
5.284564	5.530586	6.156166	5.193484	5.727936	5.841203	6.208214	5.589131
5.859019	6.613198	6.900964	5.933643	6.807934	6.506263	6.006073	5.808262
4.061928	3.593369	3.629113	3.600183	2.554079	3.353505	3.750776	3.446731
6.720044	7.200203	7.623285	6.897226	6.346768	7.644383	7.140459	6.790907
3.8485	1.954588	9.306554	8.256413	8.734955	8.555512	1.719101	3.615473
6.33337	6.416225	6.608865	6.506936	7.000878	6.603112	7.035803	6.098165
0.744835	0.83099	0.690224	0.789169	0.625312	0.639086	0.606291	0.652498
5.850437	4.740023	4.473906	4.31418	5.511859	4.476211	5.015343	4.269016
7.841457	7.339371	7.000062	7.636215	7.548561	7.370529	7.819842	7.763744
4.959163	4.737849	4.01645	5.066031	5.075039	5.037171	5.764572	5.150202
7.416128	7.769639	7.594241	7.377635	7.148197	7.215837	7.154901	7.354304
2.497507	2.385858	2.877981	2.727631	2.704995	3.013137	2.790124	2.649355
4.443762	3.793872	4.861484	4.493466	4.585085	4.761836	5.057037	4.495726
5.430055	5.407632	4.737364	5.074846	4.320981	4.384268	5.386028	5.041992
1.199656	1.183325	1.080581	1.104345	0.832507	1.175877	1.946149	1.229917
2.505616	1.281374	0.777986	1.828613	1.395526	1.166426	4.794104	0.804225
5.905027	6.085375	5.663707	5.404071	6.016425	5.980467	4.950293	5.632931
9.11043	6.332519	8.779783	9.37611	9.521754	9.482763	10.78883	10.76435
7.480578	7.027514	6.215348	6.85975	5.542541	6.569954	7.101093	6.758542
1.899187	2.028585	13.23991	12.62219	11.84828	12.32544	2.573579	2.583174
6.338665	7.890978	6.456034	6.844831	4.63999	5.636116	6.435529	6.040601
1.383373	1.110551	1.652562	1.512832	1.451403	1.243421	3.275745	1.930565
4.47543	3.783863	3.786388	4.580354	1.8798	4.351595	5.419329	4.936207
1.461146	1.302248	1.147665	1.91178	1.226497	1.353231	1.284049	1.890804
7.634093	7.707981	7.459284	6.915584	7.183016	8.216171	6.902578	6.851306
2.496319	3.322222	2.055767	1.849043	3.331163	2.982197	3.049894	2.542811
6.460462	6.817511	6.579212	6.440348	6.301221	6.52538	6.585862	6.638506
0.752397	0.436485	1.64855	0.70915	1.202971	0.690379	0.380462	0.709823
4.639641	4.63073	4.569159	4.740285	5.606718	4.517862	4.986988	5.036591
3.898412	3.810776	2.960577	3.896831	3.792248	3.310724	2.835317	3.386996
1.026629	1.063424	1.15122	0.986367	0.967032	1.092278	0.714004	1.021668
4.078644	4.115611	4.470063	3.992881	4.214205	4.822798	4.00758	3.959292
10.09341	9.568628	9.164312	9.872385	9.305482	9.38426	9.709251	9.693314
5.33438	4.684768	5.297658	5.606118	6.592046	5.836729	6.025992	5.359725
6.951554	6.604876	5.523038	6.223984	5.988838	6.268263	6.705735	5.670912
1.945615	1.569694	3.037124	2.837304	3.240087	2.461739	1.967351	1.733091
4.508766	4.437844	4.100138	4.143654	3.712803	4.343516	4.138115	4.924817
4.205055	4.551039	4.011947	4.559574	4.587274	3.928501	4.728318	4.347892
5.373935	5.246194	5.24578	5.259652	5.555117	5.200144	5.31407	5.329505
8.808026	8.850064	9.333504	9.507645	9.424456	9.146164	9.713764	9.843447
7.482981	7.268079	7.821449	7.374609	7.378187	7.614723	7.182217	7.071245
8.066757	7.698847	6.890715	7.134377	6.283795	6.505943	5.524137	6.961065
5.155396	4.09112	2.406349	3.344678	2.486405	2.607867	4.018583	3.077605
2.38821	3.181117	2.719754	2.365118	2.233399	2.467328	2.693259	2.856534
3.778259	4.246363	4.800325	3.720597	4.36665	4.922304	4.010312	3.768269
5.413277	5.640376	6.084965	5.418363	5.531541	5.493733	6.033581	5.667892
1.370327	1.779867	1.036474	1.421888	1.436774	1.108776	1.669176	1.58369
1.673268	2.838508	2.409934	1.645208	1.802347	1.379751	1.137379	1.310937
4.42046	4.418809	4.105119	4.320802	3.866304	4.377195	3.792673	2.94211
2.22136	1.561157	2.336835	2.175741	1.760836	2.386903	2.893301	2.707127
3.408951	2.880843	2.406331	3.729108	3.565409	3.468498	2.795273	2.951528

4.475068	4.135345	4.329931	4.701581	3.894333	4.683943	3.132973	3.163206
4.845627	4.003891	3.598969	3.347814	3.560919	4.105576	4.425574	3.842382
4.05249	4.138137	4.27292	3.707626	3.163261	3.856504	3.043165	3.853158
3.666188	3.127472	3.861221	3.001833	4.591339	4.097424	3.352242	3.517979
0.778662	0.656408	0.99721	0.553031	0.712207	0.701967	0.979938	0.763779
0.226294	0.507893	0.853941	0.446142	0.426767	1.195885	1.056776	1.281663
4.721042	4.705973	4.361132	4.106756	4.332872	4.716361	4.29358	4.706381
7.169214	6.756722	6.87812	6.371408	6.734449	6.305799	6.199637	6.080819
0.817439	1.812747	0.806019	1.776637	0.955044	0.754351	0.877897	1.630596
4.580308	4.166248	3.996683	4.518904	4.195494	4.005596	5.072633	5.362018
9.14685	9.112089	8.96151	9.16489	9.499578	9.207747	9.551718	9.112089
2.30779	1.095493	2.375718	1.684011	3.163354	2.502036	2.305517	3.335783
5.148316	4.643004	7.654696	7.574077	7.2033	7.313303	5.51396	5.034261
1.000726	1.236442	0.896933	0.86548	0.94204	0.954237	1.315669	0.693
5.904753	5.659344	6.023195	5.482851	5.962353	5.900113	5.987783	6.394804
7.15661	7.228307	6.771831	7.009137	7.515366	7.018186	6.823897	7.477635
7.070418	7.23854	6.934883	6.501812	6.228002	7.201829	6.164465	6.813806
1.532971	1.316261	0.902612	1.628397	1.22535	1.620113	0.953502	1.356455
0.74257	0.692042	0.862503	0.846566	1.266361	0.839895	1.02431	0.881169
3.154023	2.979328	4.194887	3.764754	3.20695	3.790916	2.169659	3.039405
2.042377	2.021437	2.539898	1.648165	1.614964	2.065254	1.961516	2.019057
1.717569	1.281873	1.626536	1.114178	1.211013	1.620356	1.229842	1.45741
0.79195	0.919364	0.711567	0.555963	0.959827	1.060737	0.810501	1.287073
3.275354	3.111763	4.060895	4.301216	3.898808	3.757451	4.020588	4.418418
5.769556	5.895387	6.201612	5.788434	6.238001	6.069961	5.92867	6.366296
5.10293	5.268607	5.126243	5.298367	5.560278	4.914467	5.403177	5.094529
2.597338	1.302994	3.055518	2.679242	1.83105	1.76915	4.28473	3.676328
6.55442	6.699672	6.769865	6.646497	6.818737	6.645743	6.818327	6.94393
5.152407	4.647886	5.779396	5.152407	6.517811	5.472224	4.290231	4.011391
5.809216	6.217915	5.253824	5.787184	5.696145	6.460073	6.394156	5.499437
4.560094	5.144683	4.979334	4.83103	4.195726	4.510597	4.809334	4.956343
3.980864	5.360306	4.88283	4.284241	5.038444	5.120947	4.39142	4.655903
6.636215	6.359303	6.846321	6.416135	6.438447	6.481992	6.616821	6.38302
3.51086	3.735898	3.072846	3.316762	2.449415	2.632935	3.520709	3.570973
2.6599	2.813898	2.281381	2.084637	3.34881	2.519649	2.231791	2.57926
8.677001	8.35496	7.93537	8.632144	8.251842	8.125111	8.962821	8.482751
4.617399	4.578972	4.601408	4.511998	4.575719	5.264035	5.450802	8.40349
5.392426	5.665682	4.905032	4.727178	4.772683	5.049372	5.340027	5.246975
5.950201	5.017936	4.784141	6.295534	5.984859	5.161362	6.572936	5.488859
1.209647	1.065905	1.163185	1.131781	1.377736	1.201739	1.085819	0.896722
4.336632	4.266563	4.273352	4.117433	3.484719	4.111403	4.868778	5.013237
3.557085	4.270585	4.070334	4.013873	3.489222	4.414846	5.381637	3.537099
2.855063	2.474538	2.434566	2.553114	2.583779	3.032969	3.203787	3.552833
5.72786	5.34104	5.523115	4.832844	5.371992	5.453874	6.062134	6.15073
6.045366	5.609822	5.946057	5.565681	5.970754	5.117477	6.205577	5.594883
0.905893	1.028349	0.975053	0.866013	1.255838	0.973965	0.539564	0.692505
4.522016	4.615637	4.313046	4.575976	5.671974	4.44602	4.550328	4.01408
3.782868	4.27736	3.658491	3.818501	4.213088	3.547128	3.858929	4.169754
1.39656	1.400454	1.189673	1.27802	1.293944	1.167353	1.319747	1.069334
3.417595	2.562099	6.989809	6.001869	6.526631	5.538161	2.611774	5.278702
1.524873	1.580245	1.48717	1.480244	1.497453	1.602527	1.888233	1.656324
1.465736	1.383379	1.437281	1.330435	1.735373	1.441805	1.884462	1.384188
3.787673	3.972235	3.889344	3.554579	4.194327	3.614266	3.893061	3.248298
5.094074	5.412675	5.280386	4.751444	4.60449	5.487138	4.483019	5.27999
5.085987	4.756141	4.124228	3.348263	3.176841	3.810801	4.173222	3.187805
3.155602	3.150096	3.08716	2.758588	3.369747	2.730082	3.209194	3.164297
5.88975	5.599172	5.84951	5.60067	6.015035	6.248853	6.130129	5.728836
0.700597	0.751097	0.848104	0.76082	0.687737	0.678629	0.863647	0.699131

5.726562	4.998888	5.056091	5.231714	5.577448	5.288927	5.569458	5.188014
5.409172	5.337376	5.942315	6.259319	4.971019	5.745381	4.912714	5.652576
2.417395	2.983369	2.269173	2.762044	3.261237	3.092966	2.977729	2.647844
4.784941	4.63424	4.580623	3.970665	4.328577	4.499024	4.386992	4.825655
2.968926	2.900795	2.89416	2.922785	2.827737	3.064079	2.706206	3.087804
1.371936	1.013711	1.135687	1.259906	1.195298	1.315866	0.993293	1.321035
2.278014	1.032666	1.861968	1.868211	2.241387	1.615888	1.457706	1.450321
9.733169	9.772608	9.185012	8.501666	8.821067	9.515979	8.649404	9.309634
4.947995	4.617856	3.951678	3.856952	3.786183	3.927306	3.497402	3.602217
3.133078	2.388019	2.361095	2.845484	3.523895	2.924307	3.440247	5.125149
4.0367	3.356986	4.364804	4.179005	4.370581	4.224717	4.163832	3.716329
1.216026	1.041765	0.899787	0.884602	1.46226	1.084456	0.878988	1.335678
1.320473	1.345769	1.28064	0.894066	1.505886	1.188481	0.665444	1.165819
8.494294	8.672732	7.229885	7.975008	6.270359	7.606773	7.264165	7.672296
1.968231	1.323736	1.365624	1.673494	1.756003	1.502844	1.827582	0.932088
7.307148	5.742398	7.289955	7.426028	7.702301	7.588279	7.353781	7.424804
0.681564	1.809867	1.098398	1.011048	1.762588	1.09432	0.719375	0.680211
0.944196	1.023803	0.849471	0.784381	1.336524	1.426896	0.343287	1.158164
4.074714	4.455106	4.14003	3.952102	3.911037	4.414215	4.012942	4.617383
7.298724	6.415846	6.702419	7.641531	6.60296	7.919259	7.554572	7.967145
2.214072	2.915217	1.556021	2.618398	1.808841	2.330755	3.851103	3.984522
2.854452	2.503159	2.767055	2.683522	2.923797	2.440117	2.340783	2.263549
4.771378	7.830754	5.282037	6.114846	6.778484	5.567218	5.799852	6.256165
3.528517	2.625405	3.137439	3.337442	2.33508	4.657898	1.062176	2.33508
3.272293	2.63251	2.847084	2.734958	2.745814	3.001615	2.810437	2.025171
5.628138	5.640093	5.073613	5.033074	4.944044	5.475091	4.933303	4.83093
3.501914	3.91436	4.733416	3.873172	4.891852	4.166727	3.360711	3.454773
0.824952	1.199374	0.617154	0.697412	0.988371	0.868502	0.54347	1.020768
10.38848	10.57123	9.811351	10.12049	9.837812	9.744123	10.41731	10.6651
7.384344	7.848213	7.836116	8.149724	7.599929	7.893884	7.334714	7.956907
6.6591	5.275385	5.486189	6.289274	5.49877	6.059115	6.807772	5.818746
5.865322	5.315251	6.345283	5.80884	5.840321	7.182662	6.17967	5.705681
7.343525	6.980239	6.755616	7.097471	7.089926	7.303518	7.016891	6.68341
7.20123	7.176436	6.571195	6.333308	6.739473	6.353195	6.356449	5.056109
0.929699	0.782407	0.912261	1.147493	1.448	1.084165	1.210788	1.28381
1.335685	1.460045	1.344756	1.253743	1.367389	1.476874	1.604501	1.427945
5.616687	5.601601	5.486633	6.191854	5.369561	5.744742	6.627343	5.105426
4.03288	4.571088	4.285476	4.213572	3.254122	4.213898	4.500898	4.334809
5.807961	5.687596	5.942655	6.290622	6.155172	5.998509	6.285014	6.360256
1.752615	1.34257	1.530779	1.870484	2.372062	1.617438	2.540297	1.6248
2.666003	2.32474	2.544406	2.246668	2.493992	2.399146	2.265666	2.365993
7.323607	7.130756	4.654014	6.560028	5.591183	5.116619	5.494018	5.313667
3.844498	4.679307	4.611885	4.351464	5.624265	3.659258	2.580501	3.717119
4.97493	5.287854	6.323101	6.126337	7.691606	6.71575	6.239124	5.294125
5.157668	5.606991	4.855427	5.097497	5.249797	4.759935	5.280577	4.595888
1.786161	1.677899	1.693553	1.583293	2.668841	2.019053	1.722434	1.245509
0.565296	1.27462	0.898701	0.54654	0.63917	0.416209	0.614361	0.467835
4.293655	4.537802	4.787747	4.813599	4.559017	4.297092	3.916206	4.119721
3.609149	3.770637	2.474883	3.196528	2.345939	2.413641	2.460521	2.826413
2.185614	3.341627	3.553904	3.024336	3.076086	2.712268	1.856761	2.406506
5.965043	6.665337	6.221021	6.330502	5.446382	5.852301	6.579512	6.776773
3.453209	6.171961	3.652177	5.183673	3.076122	3.799525	1.433007	3.436417
2.671583	7.658121	10.75729	9.58095	11.25334	11.01389	10.55336	7.638994
5.996763	5.706842	5.798644	6.233498	5.938433	5.689265	5.305532	6.217928
2.795843	2.844344	2.771664	3.430269	2.385029	3.064115	1.800647	3.013203
7.237862	6.999102	6.652269	7.106039	7.205248	6.845362	6.553596	6.20964
4.132862	4.732569	4.779553	5.007857	5.024787	4.064308	4.636629	4.1224
1.75975	1.526018	1.494112	1.369972	1.761053	1.372294	1.263075	1.021618

2.192165	2.069335	3.729709	2.776052	2.680334	2.275076	2.207499	1.646821
4.834224	5.047389	5.483642	4.941295	5.378146	5.092265	3.657085	3.455133
4.535982	4.937294	4.906433	4.61362	4.518075	4.472246	4.289194	4.774044
11.77607	12.28585	11.07564	11.99916	11.30651	11.64999	12.15012	11.96111
4.411279	4.500219	3.993273	4.223491	4.480933	4.929228	4.469369	4.484187
1.032614	1.225918	1.055389	1.173559	1.129745	0.909243	0.751539	0.986738
6.741443	7.282583	7.606171	7.080554	6.751969	7.256366	7.173082	7.792588
1.565024	1.498798	1.705988	2.122817	2.113106	2.730026	2.322065	2.717617
8.195467	8.746037	7.180796	8.163656	7.08515	8.286159	7.907649	7.75976
7.440357	6.95167	6.911346	7.061815	6.707627	7.121557	7.419001	6.934705
6.599909	7.16301	7.274228	6.953903	6.437826	6.158732	7.246769	6.925042
5.867752	5.233464	5.506365	5.85775	5.068268	5.741948	5.712078	5.75942
5.92201	5.110391	5.289958	5.716566	4.401869	5.643927	4.410093	5.138474
4.921764	4.706201	5.545542	5.186276	5.106074	5.032568	5.656254	5.945734
6.971459	7.082493	7.463675	7.432829	7.814394	7.520401	7.265243	6.829476
1.906518	2.20526	1.69251	1.594469	1.564093	1.864387	1.607126	1.333329
0.778803	0.967508	0.823657	0.636883	0.811398	0.752957	0.873995	0.658404
8.815945	2.963504	4.412272	9.521122	5.242675	4.604372	6.219187	5.676351
2.635218	1.84087	2.145486	2.234421	2.276843	2.94861	3.31468	3.600266
2.085908	2.956319	1.629014	1.654023	2.190167	2.244841	2.20972	1.63472
4.866151	5.503635	5.425506	5.581235	5.969497	5.25532	5.270347	5.618639
5.299549	5.552475	5.740238	5.360658	5.263644	5.697304	5.584667	5.900841
3.173191	2.709573	3.724135	4.45926	3.427603	4.028753	4.431302	4.994299
5.163248	4.774664	4.495637	5.471249	5.781788	5.2494	5.456706	5.568637
6.463247	6.694487	5.390706	5.693458	6.439707	6.266896	6.199212	5.34432
3.583973	3.008587	4.808318	5.178139	4.436957	4.432066	4.657363	4.337535
1.444145	0.772947	0.866009	1.024205	1.260518	0.939703	2.179877	1.348617
9.371026	9.293471	9.969122	9.039704	9.762835	9.509987	10.02319	9.66984
0.826179	1.059918	1.040144	0.891707	1.168888	0.824276	1.01138	1.126358
4.559976	3.818221	3.425269	2.746575	2.580488	3.881679	3.195628	3.507332
6.289896	5.78567	4.553715	5.329466	5.085209	5.459805	5.797751	5.136872
4.432953	4.592767	4.88797	4.225271	4.233567	4.546628	4.646124	4.718757
7.18597	7.520167	6.842832	6.347778	6.173	6.796958	6.588931	5.928617
0.91951	0.856312	1.685002	1.110445	1.132493	1.225656	0.625706	0.762871
1.304721	1.631643	1.507867	1.420094	1.665942	1.340408	1.513881	1.760503
6.002429	5.983426	5.716068	5.909009	5.920098	5.458293	5.858067	6.034604
5.937145	7.037196	6.71506	6.467689	6.162749	6.683118	4.20312	6.047496
2.608301	4.446621	2.677587	3.782362	2.692754	2.789066	2.696929	3.888273
1.894291	1.904537	1.932329	1.851225	2.278504	1.928154	1.941811	2.162377
3.687037	4.065219	4.338985	3.996418	4.133658	3.759542	3.160391	2.562088
5.191271	5.965978	5.442667	4.960811	5.349071	4.723593	4.318133	4.156702
1.312922	0.889786	0.912725	1.152922	2.076559	1.104019	1.296941	2.460877
7.572822	8.193761	6.819609	7.222594	6.405767	7.020845	7.497257	6.805649
1.24988	1.69741	1.876981	1.707908	0.936261	1.788896	0.996732	1.356258
2.153036	1.53526	1.55649	1.449595	1.516048	1.532	0.649499	1.383669
1.186817	2.620173	1.269747	0.789713	1.798049	0.932379	0.830757	1.641862
11.30698	11.60501	10.98632	11.21502	10.80163	11.36576	11.5474	11.48603
7.082041	6.824882	7.249933	7.62534	8.00126	7.319759	8.278503	7.809217
5.937087	4.821951	4.930943	5.412139	5.904272	5.044873	5.558745	5.941167
0.74742	0.742964	0.942219	1.156245	0.586656	1.211384	1.112697	1.000261
2.760879	2.624519	2.334	2.727409	2.183292	2.819821	2.061392	2.342103
3.498611	3.235925	2.738671	2.54008	2.979536	3.157298	2.780171	3.235925
0.632189	0.558318	0.556775	0.555388	0.776763	0.629225	0.53511	1.068756
6.528792	6.595683	7.473415	6.855635	6.611856	7.239452	7.657839	6.831268
3.746105	4.268609	2.127568	2.943203	2.153153	1.977224	2.148233	2.542835
5.514509	4.837574	4.704002	4.888926	5.54445	5.082248	5.426902	4.969034
3.59004	2.553396	3.759463	5.246761	4.032064	4.163888	4.422218	4.980066
3.003199	1.983029	2.542724	1.993158	2.371553	2.261513	2.856744	2.218217

3.690564	4.428071	5.091314	4.536245	4.554108	4.904004	4.516192	4.364022
5.219726	4.959385	5.100909	5.248488	4.727095	5.085483	5.135945	5.928595
2.663509	2.229937	2.144536	2.095033	1.778637	2.516501	2.065167	2.562827
1.023054	1.193139	1.015351	1.29665	1.188154	0.890438	1.535141	2.278226
3.95471	3.769138	4.338119	4.439888	3.194974	4.728736	3.993809	4.139432
5.003775	5.21224	5.253106	4.848568	4.644681	5.081302	4.993423	4.948056
5.362208	5.392664	5.79788	5.540747	5.020285	5.078582	4.835491	5.118531
0.794864	0.928826	0.797424	0.648005	0.926016	0.756348	0.903636	0.817025
1.013377	2.483558	1.049364	2.97073	1.160761	0.90898	1.013087	1.446249
0.618307	0.613478	0.568866	0.764145	0.597853	0.618821	0.617131	0.752908
5.780665	6.211434	6.348816	6.775421	6.837879	7.012146	6.844833	6.567686
6.227187	6.491876	6.781918	6.539308	6.959417	6.40376	6.777623	6.597232
5.702081	6.214519	5.51416	5.127402	5.348485	5.703755	5.1097	4.546386
4.118227	4.087952	3.800732	4.157534	4.982646	3.970992	4.225126	4.279629
2.128786	2.16597	2.485622	2.517521	2.151273	2.027113	3.000697	2.586786
5.518851	5.259662	5.988247	5.699565	5.42589	5.724914	5.822362	6.079909
4.302508	4.994446	4.56293	3.775558	3.982566	4.360074	4.23978	4.280786
1.288951	1.502103	1.600582	1.924394	1.02592	1.185115	1.997867	2.149978
1.384947	1.466004	1.04421	0.890211	1.220782	1.080212	1.323825	1.093356
0.622865	0.906512	1.007392	0.767722	1.06814	0.50927	1.076206	0.939733
0.710315	0.603592	0.899099	0.537693	0.671556	0.624707	0.841952	0.685686
5.392807	5.899976	6.516601	6.129875	5.998638	6.107692	6.244089	6.593033
5.326645	5.453235	6.262903	5.801009	5.741611	6.072528	5.679774	6.686557
4.754924	4.488255	5.217047	4.159254	4.070811	4.374573	4.078174	3.55551
3.670235	3.176393	2.967628	2.891617	3.250288	2.776031	3.395349	3.102571
7.368382	7.33846	6.676626	7.324946	6.287708	7.046942	7.994751	8.064734
1.868847	1.59738	3.795982	2.314883	3.426542	2.895337	1.871297	1.767769
6.564514	7.12395	7.23513	6.814526	7.037736	6.871033	6.995055	6.877793
0.95426	0.804339	0.861919	0.908529	1.096134	0.771261	0.846643	1.060552
5.898131	5.948014	5.857773	6.207908	6.844459	5.710704	5.737348	5.760626
1.422892	2.230695	1.710429	1.90427	1.050786	1.447401	2.205607	1.827922
0.999894	0.784078	0.946937	0.538856	0.718275	0.365055	1.082026	0.842049
1.014507	2.467455	1.573722	1.386432	1.081221	1.275133	0.967538	1.727576
3.949918	4.32649	4.511816	3.656554	3.671418	4.385552	3.893267	3.863245
6.807524	5.652774	6.286765	6.135513	6.662225	6.111579	6.246569	6.214892
1.031758	1.807036	4.550828	1.57059	1.091168	2.060198	1.711474	1.400864
2.465927	3.039931	1.676108	1.856685	1.549103	2.224481	0.505905	2.374129
5.281261	6.446408	6.365814	5.752238	5.875399	6.559859	5.810911	6.205861
1.98516	2.227648	2.43039	3.008223	3.189426	2.224983	4.749467	3.462914
4.651489	4.478973	3.693988	3.973055	3.780178	3.827252	4.340563	3.562827
3.688712	3.006059	3.983562	4.229136	4.632821	3.860524	3.78328	3.799797
0.82682	0.92345	0.865605	0.733696	1.045622	0.939928	1.103887	1.036116
5.268216	4.316416	4.830928	4.680332	4.937749	4.898525	5.164736	4.453895
5.29299	5.52196	5.06163	5.347302	5.558868	4.979998	5.725863	5.550366
3.70442	2.742321	2.659604	2.92455	2.472402	1.872207	1.873636	2.765078
4.172412	4.59165	4.54801	3.883217	3.361617	3.724692	4.414806	4.384125
2.671017	2.717764	2.473913	3.217707	3.172761	2.739397	4.59901	4.672232
3.506704	3.038292	3.022204	3.458987	3.51721	3.753474	2.964764	3.586699
2.973181	2.744533	3.08631	3.166002	2.46827	2.853786	3.17633	3.233896
2.536564	1.667033	2.508394	2.147161	2.813357	1.896892	2.233858	1.588045
3.875211	3.173609	3.208388	3.557286	4.217036	4.127267	3.612416	3.834735
8.221618	7.988169	7.999794	7.57137	7.63254	8.174908	8.148766	7.761699
3.426113	4.007924	3.770112	2.936516	2.820111	2.965045	2.152275	2.72307
2.988321	3.024617	3.199818	2.743143	3.215272	3.752429	3.363515	3.042698
2.755033	2.971463	2.745832	2.659548	1.294965	2.315565	2.355179	1.817619
4.354081	2.871564	2.789917	3.487814	2.773731	3.655488	3.133579	3.871906
0.098116	0.186421	0.448775	1.392415	2.778566	0.311166	0.762486	1.050877
4.766911	4.149575	3.434581	3.924747	2.562789	3.219743	2.914944	1.732332

4.907098	5.453856	5.497454	5.005324	5.172359	5.400705	5.614663	5.655969
4.584199	5.019749	4.784689	4.684721	4.823376	4.735192	5.41446	4.970453
0.623697	0.715578	0.63325	0.650862	0.607495	0.618281	0.830433	0.585115
3.159871	3.116251	2.875214	2.967486	2.501803	2.810861	3.256955	2.825289
3.032505	2.736997	5.051971	6.002554	5.106902	5.073145	4.116947	4.219335
5.334636	5.046773	5.206017	5.396889	5.593805	5.321054	5.280898	5.384078
3.091098	5.330585	4.046146	3.751571	2.454006	3.720736	0.426649	3.153085
2.816759	3.058798	3.56062	2.98826	3.620213	3.20356	3.195443	3.242526
3.492402	2.585501	3.692712	3.913139	3.08481	3.808458	4.505636	5.152212
0.796748	0.913815	0.951199	0.873087	1.306565	0.947743	0.98437	0.926669
3.246015	3.586627	3.617265	3.219071	3.361959	2.56821	2.832581	2.29607
5.969273	5.236405	5.568317	5.767393	5.171026	5.517375	5.970447	6.319105
4.752043	4.583685	4.615908	4.81043	5.258465	4.627721	5.217869	4.449015
6.143774	6.182775	5.233114	5.438845	4.112075	5.48238	6.059921	5.608463
4.362824	4.184601	3.559861	3.591707	2.789992	3.612872	3.808395	4.367316
2.611272	1.742753	1.341889	1.471578	1.456846	1.449867	1.837255	1.35559
0.727977	0.733816	0.723716	0.867308	1.089892	0.490545	0.837205	0.731921
5.043975	5.633842	5.381907	5.652986	4.72787	4.66981	4.929324	4.893494
4.018127	4.42481	4.386051	4.564523	4.163183	4.067747	4.041079	4.313831
4.186318	2.87912	3.714505	4.794832	5.303517	3.680058	7.670053	4.792861
3.387597	1.270707	2.343731	2.398322	2.011642	2.04132	2.470153	1.535254
4.874513	4.776656	4.942276	3.766265	4.346804	4.739979	4.706288	4.418007
3.354228	3.407429	3.336848	3.004869	2.970631	3.022246	2.817679	3.222709
4.225799	3.593419	3.806668	3.531085	3.997985	3.730546	3.746025	3.439766
4.489423	4.289195	4.244545	4.317286	3.841922	3.963333	4.655574	4.521506
3.347918	3.224289	4.023691	3.511357	3.581672	2.972464	3.413588	2.898693
1.942974	3.068028	1.958711	2.328761	2.282385	2.421234	1.319787	1.613805
6.028704	6.339157	6.410378	5.772722	6.277423	6.328446	5.688379	5.49686
1.10382	0.980667	1.001228	0.847077	1.230785	1.106333	1.255827	1.02444
0.849475	0.767186	0.623224	0.939205	0.759986	0.770543	0.685487	0.647917
4.858028	4.58246	4.920912	4.243308	5.269451	5.286333	4.709599	4.320341
0.713207	0.589177	1.175838	0.886407	0.853472	1.110242	0.911216	0.704234
3.120017	2.049575	2.201652	1.755871	1.854342	2.087191	2.369232	1.653938
4.979311	5.52129	5.389046	5.124361	5.905309	5.777103	5.617877	6.777029
3.138186	2.996785	2.903466	2.998034	3.201741	3.202549	3.32498	3.310322
4.567574	6.505452	4.91325	5.039385	4.812243	4.902778	5.384422	5.784204
2.383718	2.612412	2.723388	2.710461	3.690754	3.07507	2.898588	2.613675
4.347522	4.134327	4.183673	4.080527	4.34864	3.88788	3.830067	3.337935
5.473712	5.284798	5.380029	5.532818	5.902602	5.596185	5.511878	4.747356
5.773529	5.753099	6.15775	5.972903	6.462206	5.517944	5.962216	6.525185
6.181553	5.45575	5.808828	6.59953	7.748771	6.210307	7.559044	6.158312
5.021769	5.354641	5.684195	5.291036	4.998221	5.051444	5.351144	5.822358
1.703603	1.475792	1.928864	0.751916	2.470138	1.916519	1.448257	1.172313
4.523314	6.546294	4.605896	5.100591	4.99096	4.144587	2.282522	4.205166
7.582879	7.603664	7.805049	7.066754	7.752288	7.63689	7.010665	6.409759
4.9645	4.807287	4.94365	4.676674	5.292307	5.529551	6.183946	5.251435
5.212899	5.653329	5.610086	5.484821	5.479951	5.03696	5.211612	4.818901
2.921609	2.997726	3.498751	2.664656	3.516794	3.712974	2.961115	2.789331
9.107706	9.551327	9.721661	9.454318	9.527047	9.384917	9.547508	9.023134
0.638779	0.565627	0.798018	0.88772	0.627354	0.660518	0.668104	0.54617
1.272681	1.229371	1.168464	1.681419	1.751666	1.051206	1.363969	1.374678
0.881223	1.016537	0.991921	0.923472	1.19935	0.890804	0.936163	0.854527
1.745402	1.702052	1.792792	2.403964	1.957575	2.373378	2.202061	1.978254
6.996847	7.047329	6.565959	6.362434	6.199584	6.778212	7.06418	6.697642
1.973367	4.415075	2.901128	2.476493	2.037937	2.059778	1.026934	2.447261
8.52761	10.91056	9.539814	9.462785	6.732048	8.324133	6.642558	9.669707
7.008721	6.938828	6.83582	7.532576	6.879502	6.640823	6.621849	6.595848
3.807094	4.89509	5.483282	6.97927	6.721937	5.857452	6.202468	6.785435

5.691794	5.729624	5.457133	5.575087	4.626442	5.615207	5.92585	6.134466
2.200063	2.083659	2.029955	2.525515	2.903758	2.360198	2.830525	3.158824
4.13527	6.513372	5.507869	5.350267	4.875188	4.526222	2.796389	4.478056
2.306626	1.735609	1.810156	1.537968	1.502457	1.500732	1.734265	1.691723
6.197969	4.976216	6.241308	5.999269	6.351003	6.168686	6.140092	6.594179
3.213923	2.81752	3.422183	2.624886	2.904698	3.277664	2.773911	3.411436
4.908691	4.89758	5.314801	4.436442	4.053009	4.785834	4.74683	4.952765
1.132219	1.097399	0.684211	0.964717	0.859348	0.916023	0.567995	0.849467
3.541126	3.277327	2.24846	2.89284	2.408694	3.035397	2.787678	2.175702
0.802238	0.953158	0.706427	0.642068	0.721285	0.922354	0.853422	0.89907
1.385086	1.857152	1.35847	0.97636	2.145733	1.676585	1.673666	1.30557
5.146208	4.043412	4.35936	3.676842	3.691872	4.100669	4.256224	3.727361
2.535188	2.04091	1.34694	1.207476	1.583677	1.740582	3.189364	3.583196
0.961679	0.926908	0.624527	1.006988	0.925554	0.828248	0.867372	0.858722
6.972324	5.207026	4.43387	4.327245	4.992581	4.945384	6.270283	4.768714
5.754254	5.971648	4.220818	6.901686	6.109336	5.391245	6.453134	6.64156
2.175757	4.929782	2.22067	2.350858	1.346905	1.968656	1.167975	2.928726
4.194424	3.305994	3.430363	3.575906	2.9534	3.305994	3.321825	3.612043
4.521009	4.751348	4.651292	4.638844	4.115392	4.560003	5.077839	4.859186
6.907259	7.720185	8.071626	6.945627	7.021861	7.897905	6.957125	6.885452
4.66793	4.611543	4.687872	4.575471	3.932867	4.257707	4.807088	4.708716
1.552844	1.069757	1.123171	0.984313	1.065238	0.909378	2.061193	1.077822
2.385785	2.038664	3.234277	3.14476	2.859629	2.301459	2.946889	3.385262
1.05473	1.048493	1.380494	0.931324	1.496975	1.260066	0.914002	1.094163
5.71151	5.745462	5.874465	5.49771	5.492888	5.660114	6.159697	6.956776
9.381096	8.578119	8.313611	8.214601	8.273633	8.905135	8.301195	8.488094
5.834662	5.401182	5.662905	5.405655	5.846004	6.173481	5.093388	5.025349
6.494667	6.52075	6.736719	6.248033	7.534671	6.307738	6.459282	6.592435
5.61226	5.56432	4.314168	4.819838	4.391559	5.340327	4.487781	4.360246
4.797298	4.894024	3.557666	4.445107	2.374024	3.682146	5.312475	4.643741
6.622014	6.685052	5.69856	5.737019	5.607524	6.452578	6.856566	5.548533
4.823355	5.208751	5.188891	4.384754	4.635769	4.739164	4.782963	5.168931
2.644318	1.910295	1.477759	1.803194	1.798876	2.160833	1.841618	2.219928
1.03018	1.217386	0.56094	0.784551	0.348501	1.860194	0.350364	1.280448
0.821309	0.633252	0.759018	0.573421	0.579775	0.813486	1.136851	1.069153
4.584147	3.942757	4.870748	4.119935	6.151632	5.159464	6.234346	5.781304
4.571389	5.075846	3.58627	4.990215	3.415114	3.702721	6.489696	5.32161
3.336989	4.076023	2.575027	2.617745	1.903414	2.563621	2.939911	2.528516
3.746953	4.067233	3.573783	3.183572	3.864389	3.428505	3.219906	2.833149
2.285946	1.926896	2.13571	2.815005	2.186	1.788313	1.648683	2.929261
2.473182	0.900536	0.87202	1.435243	0.899956	0.748695	0.77476	0.890163
6.528951	6.895289	6.507305	6.37441	5.529227	6.219711	6.080097	6.432401
6.715557	6.48388	6.434941	7.465582	5.705364	6.034457	5.900587	6.851028
6.9179	6.932564	5.9544	6.233029	5.731376	6.023105	5.885896	6.129586
2.624576	2.654749	2.40348	2.998323	2.2481	3.194115	3.347888	2.188387
3.698946	3.635028	3.676847	3.078735	2.902977	3.706026	4.225334	4.097502
4.734067	4.694909	5.505025	5.161698	4.321874	4.951546	5.617737	5.086629
5.102196	5.225648	5.004399	4.689812	5.77127	5.206805	4.98486	5.331776
4.0991	3.594519	3.503576	4.931231	4.479293	3.426407	4.041572	3.667768
6.158026	6.392124	6.411203	5.844702	6.560563	6.782201	6.617145	6.437041
0.771981	0.685283	0.65308	0.654235	0.713385	0.757623	0.548162	0.812157
6.506269	6.993035	5.845212	6.734927	6.378654	6.431841	6.123643	6.472742
5.290952	5.492709	4.270721	4.463592	4.796826	4.496881	4.780354	4.277793
1.207965	0.985152	1.136503	0.928924	1.297904	1.174582	1.058179	0.718773
6.662004	6.108703	5.539237	7.172012	5.966566	6.052638	6.953349	6.263753
5.67323	5.787967	5.595536	5.687171	6.235977	5.843148	5.649157	5.842736
1.365168	1.515837	1.239815	1.206229	1.540706	1.467404	1.36584	1.613376
1.929759	1.638179	1.863128	2.099411	2.284758	1.663812	2.133349	1.12622

5.585621	5.446766	5.572921	5.101505	4.311199	4.76514	5.306717	4.816813
6.765267	7.076327	6.949718	7.395025	6.790755	7.394118	7.866159	7.424062
4.581468	4.526518	5.249106	4.771038	3.915034	4.538047	4.418136	5.060073
0.552712	0.539274	0.668291	0.551276	0.566098	0.563539	0.72964	0.585297
4.155333	4.884139	4.138063	4.180644	4.668613	4.423195	3.972669	3.886204
3.843906	3.582753	3.500683	3.739907	3.621194	4.110238	4.365024	5.023811
2.57	3.630632	2.480062	2.226918	3.894351	3.933381	2.127135	3.339
3.170336	3.123319	5.920492	5.158675	5.391872	5.800881	4.382957	1.3659
4.920839	4.888052	5.32857	6.214587	7.380222	6.550485	5.542169	5.947376
2.042407	3.448006	2.768891	2.932865	1.885231	3.482442	4.095379	3.994908
3.81828	4.10882	3.965703	3.621856	4.487857	4.095881	4.289075	4.134871
5.69777	6.504438	6.425632	6.366143	6.630277	6.013555	6.217219	6.381416
4.418395	3.928101	2.948655	3.11492	3.282041	2.980255	2.87471	2.576483
4.616346	4.70963	4.190508	3.837527	3.684638	4.256153	3.912225	4.246184
2.297437	1.907508	1.854668	1.602754	2.26165	2.496979	2.445737	1.176175
0.569859	0.545475	0.480722	0.518321	0.469288	0.543595	0.512275	0.56857
2.082438	2.646798	5.202499	4.023861	4.198895	4.263107	1.479012	3.268544
1.749498	2.175461	2.592143	1.936424	3.250289	1.648106	1.098898	3.030855
1.014973	0.684444	0.863921	0.915023	0.69171	1.042691	0.660494	1.039612
4.242805	4.146265	3.557739	3.995783	3.754494	4.383925	4.572955	3.862415
4.268926	5.215455	4.570313	5.080272	4.242903	6.650398	6.096854	5.68747
1.143245	1.348434	1.355385	0.973755	1.103814	1.102545	1.174152	1.25683
5.693298	6.000108	6.372886	6.762541	7.399515	6.743565	7.252211	7.397585
1.59482	1.94628	1.125261	1.33083	1.127877	1.463669	2.249462	1.005596
6.834551	6.87636	5.779807	6.686692	6.647187	6.130359	6.50049	6.409026
1.40748	1.40748	1.218332	0.920844	2.123504	0.893637	1.27135	1.08528
6.837187	6.553637	6.612137	6.484897	7.201248	6.705365	6.680975	6.174741
5.956985	6.442185	6.273746	5.350051	5.297855	6.159448	5.416132	6.341962
6.104439	5.767621	5.575567	5.583074	5.521571	5.430247	5.973162	5.492887
1.106868	0.92	1.073369	0.896419	1.176307	1.256193	1.189486	1.041132
3.678089	3.312424	3.12068	3.815918	3.428179	2.890074	3.67853	3.303958
5.342928	5.450064	5.78053	5.294727	5.872146	5.824748	5.629667	5.011119
2.747138	3.161703	4.772097	3.84252	4.65407	4.500043	3.577822	2.282218
7.24425	7.761512	7.680365	7.559412	7.769242	7.500092	7.27414	7.293083
1.561321	2.287903	2.060892	1.442203	1.381058	1.793817	2.175266	3.079773
5.115285	4.529063	3.88448	4.475231	4.204962	3.893071	4.635295	4.313336
1.45797	1.321682	0.920471	1.213773	1.506132	0.658585	2.449519	0.895238
1.139549	0.866874	1.116524	0.978217	0.742711	0.892725	1.132578	1.638077
2.119594	1.910082	1.842987	2.297142	1.911125	2.71961	3.071094	1.926916
5.51625	6.09956	6.331031	6.11745	6.231068	6.354481	5.802841	5.946935
5.669381	5.678886	4.024551	4.543283	3.837784	4.09301	3.125818	3.16553
7.789813	7.345071	7.907262	7.634722	7.927048	7.345071	6.084768	7.540175
7.005621	6.571728	5.184094	6.41312	6.293382	6.472387	6.3111	6.015265
5.744847	5.304389	6.237756	5.613146	6.108323	6.642549	6.055674	5.949104
7.88332	7.199711	7.116143	7.215258	8.521465	7.8443	7.836139	7.125987
5.504712	5.465235	5.522559	5.809731	5.755409	5.97249	5.233524	5.642223
6.575856	5.825003	5.886393	6.685022	7.149483	6.314928	6.809495	6.216738
3.685962	3.681192	3.718168	4.108112	4.468171	3.837445	4.104182	3.753852
4.308473	3.217067	4.68863	4.786783	5.410945	4.958122	6.896857	6.710654
4.744765	4.184686	3.959888	4.153474	4.584018	3.750044	3.531484	3.5241
0.645994	0.607185	0.418028	0.691903	0.53987	0.843648	0.983067	0.78201
4.030639	4.217795	3.4919	3.771157	3.996001	3.497669	4.482724	4.848043
3.02993	3.25812	2.559449	2.697308	2.462347	2.618399	2.426579	2.637716
2.972398	4.003728	2.690059	2.823721	2.11871	2.875915	2.783852	2.659709
2.570872	2.237079	2.320703	2.185839	2.132643	2.271435	1.821902	2.28723
1.150745	1.293561	0.919593	1.173749	0.74688	0.563437	0.916517	1.441497
3.263084	2.313941	3.031261	2.521725	2.304378	2.371901	3.741688	3.561214
1.266242	1.719512	1.747298	2.12769	2.158569	1.466995	1.510613	1.490636

6.508297	6.570832	6.412056	6.65157	6.666162	6.376718	6.360025	6.781628
1.68833	1.873433	1.028987	1.516692	1.632253	1.432473	0.903241	1.78519
1.275592	0.261083	0.424202	0.95291	0.731883	1.285921	1.050947	0.666154
6.633324	6.871953	6.701863	6.922362	6.502353	6.719872	6.07593	5.86028
7.303128	7.97023	8.552581	8.375992	8.142915	9.274251	8.612126	8.3025
5.290419	5.843127	5.38112	6.391101	5.208284	5.378346	5.312315	6.003664
5.73006	5.301834	5.303334	5.763125	6.067512	5.703436	5.66093	5.694805
4.745833	4.673226	6.257894	5.724862	6.243901	5.732113	4.733054	4.212528
4.971456	4.662407	4.677695	4.365311	5.49468	4.905601	5.171485	5.700428
8.268522	7.661533	4.855668	7.218846	6.019592	6.600876	8.202129	7.96259
3.519967	3.415798	3.60209	3.955009	3.99566	3.560552	4.035783	4.39853
4.787255	4.768889	5.268422	5.286623	4.651695	4.545993	5.089916	5.274592
7.829614	7.191809	7.136376	7.654501	7.568143	7.382774	7.775488	7.777765
2.005404	1.933159	2.268151	2.3802	2.466557	2.85992	2.124799	1.791195
0.962979	4.197822	2.644201	2.51159	1.07651	2.3691	1.276693	2.745213
1.807207	4.498541	2.48135	2.682622	1.149652	2.281934	0.746876	3.688811
1.103163	1.311813	1.14107	1.160533	0.732571	1.565193	1.602637	1.442159
7.06557	7.097677	6.713147	6.608976	6.203349	6.957007	6.363699	6.380918
5.232406	4.706834	4.271405	4.251981	4.229025	4.041794	4.963292	4.773295
1.179407	1.849714	1.465601	1.264924	2.018808	1.588539	1.514419	1.448026
2.876705	4.890389	4.124276	2.287384	3.41539	3.226784	2.881006	3.358951
5.87043	5.298135	4.646272	6.728554	6.113783	5.614259	6.421775	8.279119
3.351555	3.004008	3.22075	2.954208	3.587273	2.695387	3.443123	4.498436
0.65418	0.827656	0.625154	0.793699	0.958108	0.830497	0.817639	0.742862
5.481537	6.226188	5.720156	5.026654	5.533284	5.488617	6.195595	5.268242
9.058253	8.778811	9.898791	9.867387	8.914256	9.72025	7.3412	4.845054
1.71926	1.307005	0.954424	1.115459	1.564779	0.924697	0.804804	0.782028
0.537427	0.672989	0.783621	0.934102	0.67341	0.572752	0.788722	0.893399
5.645681	5.277322	5.600625	6.033512	5.847802	5.659329	5.612757	5.419845
2.20733	1.90237	2.357725	2.491565	2.301856	2.133179	2.512779	2.853044
0.61116	0.732429	0.7501	0.610202	0.959204	0.995974	0.61826	0.486447
3.994007	4.360432	5.38323	3.986143	3.989827	5.064666	3.526947	3.075807
4.370982	4.904768	5.320715	5.959965	4.072474	5.125807	5.143516	4.27175
3.691546	3.822326	4.196878	4.200695	4.241762	4.001422	3.751063	4.220533
7.805702	7.995094	8.192237	7.686826	8.237085	8.320947	8.201415	8.451916
2.265275	3.192859	2.691591	2.911583	2.462197	2.843247	1.613772	1.404028
5.588465	5.221944	4.814197	5.266695	5.613411	5.528458	4.805965	4.671262
1.269441	1.189744	0.909971	1.247714	1.560136	1.345486	1.330196	1.186276
3.028836	3.042698	5.123603	4.61332	4.616269	5.366833	4.441851	5.175602
3.779051	3.515776	3.326345	4.133922	2.018742	2.951191	3.17778	4.117333
3.267068	3.721398	3.354668	3.505674	5.166868	4.236834	3.469943	3.858279
4.751143	4.743352	4.354781	4.559897	4.237853	3.974957	3.857935	3.831666
5.948123	5.369406	6.173675	5.74065	7.166577	6.078951	6.211012	6.193835
1.916544	1.223071	1.035761	1.387539	2.214941	1.272751	1.547882	1.956477
2.79222	2.367645	3.111037	2.771778	3.564917	2.39228	2.69062	2.758511
4.153057	4.127316	4.3366	4.564024	4.611551	4.461256	4.25698	3.994113
6.299522	6.617591	6.280025	6.226084	6.515772	6.190775	6.347586	6.37095
0.487269	0.539484	0.579147	0.475829	0.708079	0.493396	0.630394	0.573418
6.203679	6.48312	6.939161	6.852713	6.370169	6.797063	7.855114	7.904526
3.83552	3.734961	3.454927	3.885576	3.099157	3.201953	3.765956	4.487275
2.705579	3.361812	3.44137	2.78685	2.778883	2.803221	2.418956	2.587074
5.52501	5.629704	5.004544	5.083275	4.800964	5.036893	5.359006	5.495619
4.476181	3.9702	4.458439	4.572049	5.186111	4.807383	4.841493	4.838935
7.942633	7.553481	6.975417	6.681823	7.677283	7.643161	7.863467	6.664376
6.436274	6.747774	6.229003	6.085895	6.093025	6.546071	6.658073	6.568424
3.055122	5.820202	3.41273	3.903362	3.238383	3.675408	1.61809	4.005087
5.594936	5.438569	5.413525	5.838673	4.888379	5.559569	6.057074	6.466815
0.899206	0.559153	0.712613	1.317397	1.090053	0.963334	1.101101	1.237767

8.189373	8.126713	8.604051	7.770055	8.740779	8.344613	8.583493	7.121206
0.837016	0.805388	0.838999	0.794655	0.568706	0.785512	1.089016	0.583246
2.38775	2.779032	2.64443	2.685135	2.668116	3.017406	3.271865	3.23187
1.234486	0.801147	1.055767	1.371262	0.869533	1.121213	1.930207	1.582466
1.926876	2.14719	2.326198	1.997697	3.132418	2.214882	2.392203	2.277149
0.777048	0.638752	0.436443	0.571676	0.807852	0.988954	0.692921	0.744072
2.792243	2.354389	3.04269	2.846292	2.301135	2.675006	1.13246	2.242728
4.288317	4.584841	4.706135	4.233407	5.194246	4.378559	4.127829	3.615956
6.152217	6.955338	7.106609	7.007903	6.263715	7.491327	6.43641	6.594135
5.294317	4.416013	4.513146	4.2348	4.571289	5.211313	5.16881	4.867768
7.879088	8.065526	8.644796	8.19475	8.407169	8.218173	7.411118	8.060622
3.792823	3.016124	5.761189	4.874228	5.610959	5.64899	5.010178	4.633167
5.019078	5.311031	7.58637	6.000276	6.572646	6.988917	6.558008	6.396489
4.066078	3.357499	3.175597	3.714506	3.400541	3.841082	3.221049	3.471916
2.17009	3.341424	1.707203	2.10472	2.561338	1.845305	1.748902	1.809728
3.351513	2.814049	3.976634	3.525073	3.991409	3.758948	4.121582	5.078224
3.134672	3.632143	3.377603	3.599287	2.857875	3.525893	3.042794	3.803781
8.880883	8.563725	8.187674	8.292261	8.078882	8.279549	8.299469	7.933232
5.785843	4.011223	3.849434	4.436903	4.583131	4.031629	4.087049	3.413216
0.965253	1.242515	1.167609	1.010712	1.363199	0.830901	0.904982	0.957078
3.159239	2.106439	3.166766	2.313438	4.124844	2.716201	2.359511	1.737449
4.898355	5.017633	4.669278	4.518667	5.308102	4.89724	4.711993	4.883576
4.200818	4.66719	4.285015	4.140594	3.725856	4.171526	4.599394	4.642413
2.348515	1.487383	2.526578	1.330754	2.868178	2.5626	2.006932	1.362515
0.55009	1.145349	0.86299	0.728444	0.844809	0.558814	0.440746	0.886875
7.687535	7.269761	6.534558	6.899076	6.226817	6.900232	6.187346	6.43467
3.163909	3.028292	3.228772	3.27848	3.080259	3.516458	3.299084	3.381546
4.076825	4.736087	3.350918	3.161477	2.897586	4.088502	3.526386	3.806252
0.440326	0.367646	0.744553	0.736746	0.590402	0.633355	0.774757	0.755231
1.285661	1.226013	1.217115	0.897617	1.177441	1.080046	1.354045	1.551229
1.887469	1.547041	1.738686	1.64285	1.611909	1.145867	0.666591	1.929333
2.021593	1.63829	1.593305	1.220735	1.07702	1.754307	1.91988	1.598181
1.996193	0.982608	1.356355	1.457068	1.078358	1.137472	1.032654	1.44242
6.006912	6.112317	5.247903	5.468377	5.816059	5.001634	5.304033	5.342788
4.494269	4.082013	3.187287	3.81782	3.339312	3.220825	3.62219	3.631375
5.131983	5.298025	5.259071	5.090854	5.209177	5.028235	5.209931	5.683157
4.222075	3.656616	3.51777	3.773224	4.785602	3.66672	4.556116	4.129168
8.401297	6.680913	8.23116	9.542166	8.976181	8.745064	10.00624	9.17905
7.641004	5.853774	5.579221	5.7692	4.955324	6.319955	5.754777	5.888863
6.480894	6.606219	6.646189	5.978221	6.126593	6.493479	6.377084	6.817039
3.97648	3.460077	4.661037	4.009567	4.841908	4.628025	4.287923	4.052375
1.520829	1.400136	1.294503	1.740318	1.776044	2.017104	3.58247	2.071938
4.104304	4.731605	4.76461	4.409784	5.185912	4.670829	3.696876	3.766697
2.836684	5.235419	2.877161	3.543569	2.532137	2.728674	1.540228	3.12719
3.596111	3.000193	3.266438	3.52591	3.996861	3.287403	3.338196	3.338196
6.30884	6.398229	6.238178	6.117799	5.661438	5.913212	6.305309	6.982966
4.381951	4.647402	4.874477	4.952984	3.633127	3.910851	4.243736	3.462129
6.375549	6.035299	5.95883	6.48192	6.559855	6.353585	6.259643	5.915249
2.333211	2.193393	1.500134	2.846686	2.115086	2.729024	4.470187	3.103021
2.39521	1.550113	1.601636	1.13077	1.809427	1.910855	2.959754	2.416973
8.516249	7.964312	7.733883	7.698271	7.736118	7.609518	6.9356	9.074559
2.026302	3.060574	2.11027	2.091406	1.191739	2.004405	1.0648	1.064141
1.497656	1.595344	1.516418	1.494905	1.96907	1.468187	1.737244	1.55972
5.081873	5.271343	4.176812	6.398267	3.034638	4.301496	4.430764	2.583166
6.184349	6.874127	6.61448	6.38708	6.769972	6.733959	7.536023	7.262279
3.69553	3.992138	3.622345	3.408652	2.845434	3.183561	3.472445	3.742572
5.445437	5.251962	4.963297	5.241431	5.042538	4.679383	4.450457	4.760194
4.330495	6.910772	12.3646	12.34008	12.53329	12.3646	10.27869	3.680728

5.62787	6.347488	6.759102	6.059184	4.275414	6.03173	5.880893	6.170379
3.251821	2.426849	3.120017	3.536472	3.075537	3.289193	2.457961	3.375433
1.969862	4.323666	2.282588	2.832817	0.892368	2.533691	0.280456	2.670327
7.119422	5.554479	6.228909	4.8962	6.193409	6.202294	8.155495	7.298828
4.945452	4.634117	3.319239	4.197739	3.678751	3.985136	4.970604	4.914461
3.699612	2.968981	2.068529	2.625507	1.510715	1.987818	3.368	2.990504
4.286842	4.387366	3.401092	3.23946	4.713774	3.307516	4.0652	3.976258
4.540356	4.240116	4.658846	4.899976	4.64633	4.500891	4.628998	4.704021
0.952511	1.033975	0.988973	0.997053	1.164619	1.095627	1.243565	0.864677
6.247993	5.977002	5.203609	6.263667	6.190236	5.926275	5.875611	6.459183
6.147251	6.010297	6.22032	6.417241	5.851538	6.254943	6.389567	5.936748
6.560748	6.598053	7.196554	6.766046	6.842555	6.549403	6.177913	6.808464
0.850411	0.998603	1.190406	1.081471	1.009892	0.959404	1.072967	0.818324
4.943425	5.107595	5.093931	4.63667	4.255909	4.793118	4.895842	4.655957
7.190879	6.819875	6.293104	6.797197	6.622826	6.457571	7.106102	7.165315
2.798425	2.634315	3.281926	3.3159	3.543928	3.015241	2.498301	3.625304
3.809933	4.702091	5.052137	3.615246	4.604949	4.628988	4.377097	4.307082
2.186	2.935753	3.108559	2.200643	2.3968	2.905329	2.725142	2.492078
6.47921	6.37078	6.592834	6.430248	7.711847	6.88264	6.507189	6.776404
6.719653	6.909267	7.00199	5.959235	7.121178	6.44886	6.042155	6.557375
1.186838	1.46703	0.834943	1.246589	1.252216	1.021854	1.371609	0.652512
6.464304	6.237511	6.200053	6.548716	6.293633	6.022562	6.851186	6.99021
5.840123	5.316325	5.73223	5.433791	5.973177	5.668322	5.428924	5.357114
0.906034	0.755798	0.992672	0.996506	1.106218	1.079912	0.937681	0.943569
2.792386	3.530432	3.289374	2.356738	3.90375	2.58698	2.791494	2.8804
2.819908	1.880736	2.345603	3.226289	2.67723	2.382184	3.981207	3.495001
4.083574	4.008803	4.548068	3.95064	4.023181	3.684974	4.946527	3.344298
6.452755	5.367092	4.425923	6.4342	6.736753	5.518228	6.531996	6.848756
5.530699	5.117212	5.092594	5.322058	5.848276	5.523916	7.75746	6.487905
6.501484	6.66684	6.187703	6.276969	6.355734	6.681368	6.882056	7.35763
2.838462	1.88904	4.305159	3.422506	4.198008	3.657586	1.209043	1.231958
5.629941	5.47313	7.946054	6.572396	5.31066	7.122321	5.060064	5.25368
2.743684	2.277352	2.309277	2.518697	1.837647	2.918916	2.122742	2.054575
1.813798	1.743289	1.625227	1.863841	2.337124	1.803877	1.673065	1.844793
6.806697	7.532385	6.917948	6.570426	6.944578	6.38983	7.083073	6.196429
4.390471	4.002118	4.874546	4.505521	5.247979	4.758258	5.160985	5.383041
1.481359	0.814939	0.732358	1.728341	0.892799	1.023036	0.851668	0.937959
5.287466	4.9158	5.318118	4.645423	5.669695	5.79688	4.924017	5.401549
4.267597	4.249472	3.679699	4.436304	4.038743	3.598109	4.204703	4.353098
2.590184	3.79742	3.685289	2.858225	2.140011	2.789421	2.483492	2.232644
5.527614	3.889776	3.774524	5.419482	3.890293	4.96957	5.072869	6.24564
7.385501	7.419027	7.090314	6.913425	6.277516	7.116659	6.503868	5.809415
6.094227	6.450398	6.613291	5.558865	5.938429	6.245365	6.32159	6.20041
2.641411	1.641659	2.746787	3.30351	2.199087	3.103281	4.379065	4.670361
4.017885	3.192841	2.573935	4.012102	3.01393	3.19527	4.497351	3.131318
1.852939	2.278953	2.625959	2.737437	3.401286	3.280692	3.099524	3.06072
3.819366	4.575188	4.577549	4.414097	3.730582	3.88387	3.895187	4.634237
3.570213	4.181482	3.019521	3.498848	3.325749	3.750715	3.733199	3.497536
4.540986	5.020235	3.433139	4.496398	3.854435	3.785321	4.438053	6.011183
9.949272	9.975702	8.998864	9.597712	9.424398	9.310974	9.697366	10.1109
1.167717	2.896579	0.739683	2.069109	2.642849	2.064886	1.917171	1.731268
1.024165	1.406524	0.71278	1.125544	1.161235	0.946855	2.500827	2.063129
4.476797	4.461679	4.714374	5.032587	5.257615	4.265246	4.169504	4.399799
0.70705	0.786086	0.792265	0.813571	0.657319	0.862783	0.866622	0.643803
2.143442	1.815842	1.913846	1.371217	2.683081	1.986917	1.562439	1.705464
0.747423	0.675035	0.730578	0.833403	1.224311	0.789695	0.76609	0.797992
8.705309	8.450038	9.325196	9.375487	9.511286	9.145637	9.521289	10.4327
0.561707	0.644983	0.527352	0.701389	0.674201	0.654287	0.763812	0.619577

5.406148	5.064542	5.938688	6.733822	4.723354	6.037315	6.615243	5.044618
4.977458	5.233139	5.484858	4.960321	4.952335	5.143877	4.765289	4.850866
5.916985	5.958043	5.160127	6.173307	5.873556	6.11999	6.302184	6.486752
2.433853	4.409015	2.486515	2.508824	1.75107	2.738685	2.861808	2.15879
0.796991	0.529922	0.59932	0.620078	0.534742	0.741267	0.964479	2.795557
6.840961	6.445723	5.993173	6.614056	6.820865	6.270111	6.970198	6.703167
6.219305	6.082819	6.270576	5.937135	5.437893	5.990459	5.35163	5.742906
5.798413	5.338763	5.298901	5.496077	5.763463	4.939051	5.660612	5.524956
4.97185	4.67703	4.61933	3.921371	4.666656	4.083651	4.156196	3.966142
6.067571	5.863412	5.751799	5.97802	6.650642	5.948933	5.93127	8.294679
2.786596	2.150229	1.876698	2.327945	2.041147	2.52063	2.501611	2.855093
5.832388	5.301206	5.526614	5.127506	6.208717	5.50451	5.510718	5.130769
5.971758	4.932616	6.72774	5.641745	5.336137	5.935622	6.062552	5.261467
5.00033	4.483774	4.577995	4.870596	4.846225	4.864512	5.268419	5.081125
4.084609	3.900665	5.005243	4.638329	5.310412	4.760849	4.56625	4.289772
5.760663	5.353073	5.256624	5.401024	5.57075	5.531172	5.482109	5.15706
6.533166	6.758431	7.029309	6.600745	5.548752	7.054461	6.70801	6.294272
5.945563	5.252297	5.379979	5.029539	6.094751	5.965174	5.963986	5.278619
0.802717	0.81243	0.655415	0.807789	0.855254	0.754027	0.888169	0.661829
1.37452	1.264407	1.317267	0.969258	1.45652	1.381071	1.120695	1.331865
3.521375	4.862862	7.681774	2.356809	9.678648	9.444438	7.673929	6.681194
5.283639	5.623079	6.710277	6.315876	7.080877	6.844221	6.285496	6.362681
5.859405	4.5646	4.697133	5.613976	5.208572	5.425213	5.003623	6.126111
1.203576	1.847362	1.293698	1.020501	1.231912	1.108507	0.608763	1.00157
10.3908	9.376553	9.58559	9.478071	10.20921	9.686389	9.670637	9.703366
2.091953	2.870921	3.145791	2.170282	3.500271	2.772111	1.923257	2.529329
5.012005	4.627769	3.551343	4.361308	4.594902	4.515746	4.562252	4.312225
1.479517	1.533608	1.494918	1.111166	1.445938	1.531077	1.290235	1.381629
5.947262	5.906531	6.252573	5.957925	5.250604	6.00503	5.218451	6.215865
0.598736	0.561729	0.730565	0.525124	0.809462	0.566303	0.725674	0.3408
4.30835	4.145147	3.35408	3.935971	4.013864	3.5481	3.894639	4.11274
0.944269	1.068966	1.321422	1.273399	1.280211	0.872099	1.629848	0.926509
4.803126	3.94905	5.870558	5.599926	6.900726	5.6155	6.152691	5.04369
5.734232	5.125024	6.095553	5.402135	5.95958	5.96061	5.887043	5.258189
3.81099	3.816301	3.571654	3.211495	4.282685	3.346513	3.30011	3.478523
4.285041	4.241956	5.071196	4.65132	3.799113	4.523974	4.455578	4.807083
9.74673	10.26793	10.18021	9.859874	10.42984	10.1952	10.23605	9.965443
5.007403	4.448879	4.19902	4.598577	3.952088	4.033581	5.238927	5.483902
4.735408	4.746473	4.902903	4.855048	5.331909	4.672313	4.592317	5.80984
0.786263	0.948498	0.71112	0.727976	0.71603	0.723704	0.817317	0.602233
5.524072	4.712848	4.509891	5.041586	5.331836	3.852338	4.625633	4.336176
7.113203	6.648315	6.35778	6.61208	7.039212	6.607722	7.013382	6.633042
0.786492	0.873786	1.393802	1.357306	1.74025	0.987414	1.078631	1.349411
7.683294	7.7633	7.783768	7.437925	7.973742	7.387129	7.267633	7.692615
10.20063	10.13659	10.23922	10.48368	10.55986	10.71425	10.69904	9.393236
3.304464	3.648219	2.769193	3.067692	2.456534	2.471318	2.898974	3.520636
6.648074	6.370046	5.681061	5.909305	6.411923	6.075231	6.6551	6.25299
6.044147	5.235658	5.756556	5.849916	5.179257	5.377263	6.224251	5.918079
4.054878	5.118253	6.130629	5.459087	5.718866	5.581818	4.861892	5.071853
4.214562	5.889284	5.754828	4.822334	5.059798	4.89647	3.193701	3.983346
6.231923	6.399075	5.510012	6.226591	5.452973	5.659229	6.146064	7.100754
4.276856	4.214278	4.556044	4.609506	4.053889	4.303436	4.926074	5.212399
5.242991	5.219001	5.553473	5.607684	5.309	5.138725	5.433198	5.526111
1.118176	1.022562	0.905379	1.040444	1.007813	1.011909	1.054644	0.919264
1.477132	1.602418	1.567285	1.415859	1.798046	1.237746	1.396732	1.515975
2.146776	1.590081	1.485882	2.239855	1.524221	0.929421	1.38951	1.063536
3.477609	4.44069	3.145746	2.941068	1.351934	2.587221	2.341012	2.900249
2.405219	4.706087	6.274753	5.037086	6.486681	5.444582	2.866925	3.573919

3.140593	2.784662	2.667671	2.912867	2.258661	2.881597	2.941275	3.724105
4.162578	6.247968	6.524757	5.626052	5.355075	5.932922	4.099549	5.967068
2.5224	2.538159	1.740488	2.69907	1.755908	2.853055	3.110955	2.442526
4.680367	4.790057	4.95747	4.838906	4.452048	4.865738	5.04456	5.899775
3.043819	5.279311	2.937303	3.951734	2.321402	2.571399	2.445849	3.52092
6.58284	7.132251	9.024739	8.187076	8.963321	8.579122	7.922863	8.065958
5.007886	4.916134	4.701199	4.854964	5.019373	5.087896	4.827103	4.850495
1.067794	1.031438	1.137055	1.321838	1.046967	0.974994	0.844389	0.627141
1.602579	1.092404	1.447209	1.350615	1.273594	1.111674	2.198198	1.481626
0.621565	0.461652	1.448841	0.897607	0.384781	1.148259	0.680738	0.668109
0.942545	0.925915	0.736115	0.813935	0.62777	0.767167	0.46946	0.556946
5.553421	5.535878	5.604399	6.273864	6.61601	6.080826	6.004591	6.134329
8.35177	8.618932	8.917691	8.72982	7.82536	8.72982	8.772485	8.752804
3.730941	3.449857	3.068857	3.411418	4.23189	3.474748	3.374741	3.215825
0.702037	1.180799	0.843168	0.473087	0.910806	0.666259	0.954154	0.32724
7.284608	6.591324	6.590684	6.828925	6.598497	6.415379	7.07044	6.580316
4.862475	5.262825	4.189081	4.375925	3.775379	4.241243	4.662023	4.404109
4.62121	4.356217	3.724186	5.32519	3.497227	5.42303	7.615764	4.610966
5.548309	5.663092	5.99448	5.622114	8.208805	5.468027	7.267256	6.062004
1.984531	1.615175	1.566076	1.960102	3.366225	1.739023	1.070974	1.324785
6.161943	6.173977	5.069376	5.4226	5.763629	5.447169	5.575806	4.9259
5.756349	6.026931	5.89153	6.142778	6.051054	5.769776	6.4268	6.597754
1.138223	1.298133	0.749006	1.321296	1.206985	0.615773	0.873853	0.855882
5.97747	6.449732	6.760056	6.579915	7.061812	6.886865	6.466115	5.557474
3.585539	3.655754	3.763425	3.712135	3.712974	3.557255	3.733146	3.524627
3.506938	3.470786	3.230416	3.373417	3.89598	3.547253	3.945514	3.188808
5.526546	5.43128	5.06293	4.822293	5.232464	5.836018	5.654018	5.814088
2.509329	2.365584	2.916483	2.503912	2.079804	2.566446	2.235765	2.725361
3.154306	2.80752	3.193803	4.390915	4.11321	3.347427	3.693966	3.985611
5.507832	5.820541	4.876756	5.662001	4.835036	5.565092	5.961743	5.763325
4.155807	4.901221	3.209563	4.134496	2.44343	3.426415	4.157586	3.666044
2.491758	2.3091	2.590619	2.491758	2.472986	2.575417	2.360321	2.497244
4.101266	4.611956	4.662014	7.25536	4.375039	6.647003	7.314022	4.195754
0.442642	0.561879	0.813194	0.680739	0.934156	0.489653	0.562101	0.604087
0.920653	1.021757	0.895414	0.703727	0.743651	1.285307	0.789239	1.009733
5.247185	5.748826	5.335188	4.705386	4.742668	5.153971	4.842765	4.829193
5.799583	5.43788	5.727579	5.873137	5.614328	5.941534	5.485023	5.548223
5.742067	6.126722	6.054504	5.631215	5.308573	5.889366	5.62161	6.071019
5.533282	5.21054	4.978296	5.082869	4.654498	4.872309	4.825565	4.811173
1.08518	1.594523	1.430312	1.191076	1.518892	1.452859	1.173346	1.611246
3.123326	2.266847	2.265496	3.117692	1.801786	1.577069	2.517599	2.202679
6.784598	6.820344	6.655033	6.555879	6.102267	6.259467	6.328976	5.75079
1.88047	1.967199	2.878587	2.378702	1.326087	1.938872	1.881571	2.164919
8.699651	7.583517	7.373555	8.044574	7.555076	7.887823	8.573451	7.28726
6.533235	5.951472	6.963787	6.207817	6.911801	6.694708	6.709548	6.895264
7.736763	7.704723	8.023531	8.074482	8.278939	7.714662	8.045999	8.539495
4.703066	5.188641	5.690038	4.692878	4.556575	5.001553	4.328159	4.495398
0.755696	0.966443	0.884176	0.903324	1.311193	0.891082	0.5951	0.826749
5.683231	5.399656	5.153678	5.572713	4.737512	5.324576	5.286076	5.75785
6.754582	6.971653	6.676783	6.040657	6.085449	6.754582	5.939664	5.427828
6.636795	7.15251	6.664395	6.566912	6.040645	7.259691	6.769799	6.66127
5.64506	6.037452	6.288259	5.245782	6.814327	5.704001	5.885799	5.111968
4.269114	4.117372	4.372596	4.201138	5.295485	4.500021	4.795013	4.578901
5.746444	5.839254	5.841483	5.432484	4.211858	5.409845	5.929519	5.816385
4.284584	3.932696	4.028122	3.296638	3.400145	4.269761	3.87182	3.860718
2.400882	3.044111	2.792079	1.824758	1.987207	2.345724	1.671097	1.62556
3.547164	3.885051	3.838777	3.978996	4.529865	4.568028	4.387477	3.878488
7.379571	7.641106	7.984232	7.249898	7.417602	7.588029	7.363434	7.431487

1.329265	1.363809	2.618197	2.926359	3.07548	2.921902	3.342023	3.914029
3.789297	4.355889	4.426805	3.697891	4.56015	4.100394	3.771437	3.642899
6.282965	7.337703	5.841351	6.605904	6.424544	6.645225	7.453658	8.136118
5.306197	5.566072	5.599051	4.888953	5.15792	5.200224	5.274633	5.398891
6.713118	5.205208	5.918703	6.08934	6.491151	6.638946	6.322883	5.499748
2.525638	2.109757	1.960974	1.813805	2.52826	2.679848	2.374062	2.342644
0.324389	1.017547	0.892411	0.839592	0.714156	0.781072	1.301774	1.148313
1.363307	1.296083	1.904583	1.471612	1.007113	2.950714	2.056715	2.691507
7.486093	8.228143	7.369056	7.556726	7.378163	7.545775	6.561094	5.504695
3.649544	4.524937	6.695523	6.422113	6.661415	6.229393	5.885533	7.127156
5.983155	5.154956	2.684946	3.130868	2.75169	3.672005	4.793296	3.872121
2.890348	2.280853	1.897305	1.949503	2.800811	1.017092	2.361825	1.850005
5.011404	4.995272	5.278011	4.948466	4.115345	4.755236	4.517789	4.501693
2.732025	3.575847	2.25135	2.372907	3.278072	2.658426	2.830089	2.259495
4.368318	4.26816	2.992771	3.048968	2.263724	2.647555	3.100367	2.809694
1.00884	1.082805	1.017616	1.365835	1.735539	0.745742	1.461682	1.557085
4.813555	4.889562	5.254376	4.518306	4.72474	4.913512	4.640091	4.267275
1.679508	1.491318	1.909887	1.465126	1.701804	1.638554	1.48125	1.83496
2.922101	2.19803	3.154066	3.68655	2.544986	4.080594	3.331626	3.132678
0.91951	1.018077	0.97856	1.109245	1.094887	0.956911	1.199398	1.002344
2.104381	1.648606	1.496198	1.44622	1.473356	2.169664	1.878321	2.04802
5.420498	5.608015	4.690741	4.803558	5.090465	5.293122	5.201223	4.53038
3.640141	3.067026	3.493713	3.165608	3.378405	3.224045	3.646666	3.986107
3.791013	4.83114	4.588584	4.246369	4.813136	4.910916	4.263318	4.362406
0.545137	0.638677	0.573454	0.900067	0.75032	0.669937	0.950921	0.743357
4.845305	5.476596	4.403954	5.034943	4.661297	5.132021	5.408178	6.044056
5.130344	5.848639	7.179498	5.863832	6.711999	6.253705	4.801991	4.461972
5.375421	5.028002	5.040972	4.338907	5.09685	4.716755	4.655978	6.20172
4.489154	5.1484	5.917846	4.999625	6.122365	6.110828	4.93672	4.259016
1.972114	1.393019	1.099843	0.927484	0.929269	1.393019	0.883407	1.170262
2.695445	3.007295	2.210482	2.730587	2.365856	2.341178	2.44133	3.02948
6.979024	7.043317	7.229934	6.421789	7.015261	7.022485	7.411267	7.290691
4.844613	4.290106	5.843461	4.359313	5.241617	6.328289	5.630361	3.887918
6.170115	6.237904	6.320376	6.451515	6.21267	6.121457	6.612548	6.704359
2.92686	3.016109	2.664231	3.382554	2.600646	3.23822	2.592125	2.976389
2.930594	4.30017	3.161327	3.439449	4.606961	3.029671	2.277193	3.027221
4.637744	5.137635	4.828974	5.455137	4.56316	5.138028	5.173703	5.056514
5.86206	6.424278	6.111744	6.175957	6.788985	6.305344	6.242778	6.181766
5.920142	5.623429	5.216417	5.333063	5.859122	5.31907	5.466518	4.985379
4.091054	4.265479	4.412661	3.515107	3.332837	4.345759	3.733362	3.513562
1.247334	1.217698	1.104387	1.127766	1.307216	1.269127	1.509736	0.984819
2.669795	2.737685	3.238675	3.050783	3.769863	3.049594	2.837922	3.102343
5.346853	5.257786	5.195086	5.258197	5.2447	5.110304	5.803405	6.078665
3.187064	3.546359	2.613929	2.33104	1.722526	2.283103	2.035811	2.986256
7.280583	6.819354	6.239381	5.850364	5.986155	5.780253	6.58088	5.048218
6.506986	6.527477	5.915608	7.192581	6.568208	6.494947	6.900115	6.850144
9.708965	9.782297	9.34575	9.34575	9.839487	9.034799	9.45204	9.368614
4.411684	3.877598	4.057503	4.23694	4.204547	4.06848	4.215119	4.715989
0.713334	1.042691	0.845832	0.893985	0.874339	1.000658	1.232309	0.918967
2.462196	1.817827	2.645851	1.874296	2.55044	1.930389	2.311741	2.700904
6.667809	6.230846	6.658581	6.473112	7.143272	6.34146	6.199166	6.63039
6.458011	5.922304	6.824761	7.265544	7.445831	7.367706	7.626998	7.348198
0.774236	0.746046	0.744186	0.758409	0.869201	0.728759	0.619009	0.755639
2.46839	1.457025	3.384416	3.82637	3.475766	2.94418	3.944842	4.037338
6.159946	5.895538	6.722321	6.042416	5.682522	6.566075	6.810394	6.347502
1.057256	2.087098	1.279664	1.326681	1.617566	1.132209	0.659539	1.287562
1.804662	0.999151	1.003841	1.264177	1.349336	1.398229	1.465593	1.814601
4.109555	5.634334	5.759648	5.57964	4.855039	7.87328	4.590424	4.63107

4.085616	3.912394	4.267109	3.701579	3.704071	3.75107	4.087132	4.083326
3.883415	4.293762	4.173845	4.249828	4.415526	4.279574	4.840272	4.850744
8.093256	7.355059	10.78449	9.694006	10.29592	9.943222	9.441427	7.983139
1.401435	1.085976	1.410583	1.37403	1.604308	1.37403	1.461591	1.092173
3.830563	2.478317	2.525354	3.76786	3.087161	2.992558	3.965724	3.441325
1.671818	1.580402	0.821597	1.835796	0.737372	1.721361	3.848888	1.522954
6.929662	6.511296	7.71004	6.59411	6.373829	7.149025	7.272443	7.061191
7.373932	7.086092	7.189155	7.390601	7.103825	7.354545	7.170405	6.458999
5.550501	5.235289	5.52016	5.367766	5.48346	5.098848	4.750156	4.899836
6.974977	5.739718	6.73652	6.233415	6.746542	7.231215	7.127281	6.297836
1.518727	0.94573	1.235558	1.257536	0.942918	1.184629	1.224025	1.029159
3.923167	4.751236	4.26761	3.40549	3.707464	4.285252	4.131898	4.710267
4.641914	3.63586	4.455231	4.316621	5.154153	4.494185	4.864762	4.496343
11.43878	11.582	10.99752	11.18139	11.13338	10.89623	11.24432	11.50045
4.795036	4.190094	2.793933	3.944329	4.168371	3.62986	4.14122	2.947168
3.219994	3.127492	3.631495	3.938219	5.003264	3.418958	3.004689	3.603378
4.369902	3.194244	6.237092	5.230824	6.288636	5.896927	4.400975	3.467243
1.597767	3.95929	2.692083	2.957659	2.142058	3.42002	1.237891	2.131883
6.033636	5.991303	6.277594	5.595754	5.889009	5.741853	6.138269	6.608969
5.904777	4.722558	3.931787	5.194286	5.036486	4.878245	6.224623	5.40877
6.622469	8.577566	7.40961	7.624372	7.028502	7.736131	7.198052	7.636254
6.354807	5.951367	6.115187	6.372026	6.808795	6.247562	6.730756	7.94382
6.678474	7.066604	6.740306	6.550557	5.994516	6.644802	6.77908	6.519833
2.024419	2.618522	3.528541	3.457862	2.570892	3.371156	1.440562	2.414532
8.396424	7.974193	7.615193	8.256117	7.749262	8.429013	7.902992	8.801888
4.806658	5.347991	5.601504	4.475277	4.573512	5.027062	5.101252	5.331246
4.333083	4.741763	4.239951	3.932392	3.526327	4.647799	4.240821	4.166386
0.908516	0.895808	0.805333	1.082804	0.831854	1.076365	0.603087	0.816467
6.28297	6.473216	6.316573	5.669551	6.057717	6.03172	5.495467	5.44663
6.810215	6.70513	6.561804	5.618961	5.778152	6.86512	6.291916	5.60278
5.950815	5.134419	5.078171	5.274629	4.513563	5.657845	5.926065	5.749248
1.58435	2.033989	2.086652	1.599411	2.465958	2.786225	2.025935	1.904589
1.416862	2.47039	2.089353	1.80266	1.168059	1.623752	0.535399	1.596667
7.32171	6.693786	6.111789	6.803105	6.845253	6.534315	6.520682	6.722315
4.485959	5.459541	5.4902	4.751929	4.606492	5.48013	4.823701	4.993127
5.417297	5.552534	5.71155	4.776342	5.388694	5.910529	5.624428	6.134737
5.578709	5.131446	5.802878	5.031477	6.160891	5.743785	5.591309	5.705374
8.945453	8.142004	8.622524	8.101624	8.811248	8.786395	7.588339	7.479003
9.454929	10.40078	10.0839	10.09968	9.656243	10.45936	9.945244	9.930706
4.754573	5.071006	4.289052	4.045974	3.809752	4.371636	3.338037	3.702567
4.609622	4.680197	4.935345	4.555129	4.37007	4.638039	4.996186	5.417767
6.419944	5.932507	5.887365	6.288711	6.4909	5.651362	5.727334	6.616077
7.027742	7.837087	8.088917	7.316282	6.95483	7.774736	7.124704	6.821264
2.000846	2.902292	3.458625	2.759912	3.256869	3.065694	2.254059	3.819287
1.191364	1.310904	1.212622	1.109228	1.022293	1.231781	1.182382	1.179722
4.743506	4.466104	4.046447	4.544077	4.87225	4.502533	4.153209	4.389498
1.616467	1.229989	1.684295	1.756251	1.387482	1.79747	1.350364	1.391379
8.871527	8.340958	7.505628	7.998102	7.904479	7.79358	8.599918	8.067457
5.293243	4.002754	4.675042	5.514062	4.369124	5.853692	5.567156	6.034859
5.385508	5.080296	4.371079	5.891562	5.814873	5.186346	6.082894	5.462543
5.735415	5.199997	5.177001	3.854723	4.574231	5.28243	4.231259	3.703558
8.101973	7.568227	7.310627	7.452674	7.477666	7.713942	6.955195	7.415196
1.015116	1.103497	1.089993	1.021971	1.082701	1.100673	1.223159	1.151592
2.983693	2.912834	3.179835	2.723552	3.395863	2.981412	2.808012	3.379174
4.831824	5.060097	4.064248	4.951311	4.941803	4.827781	5.304824	5.800096
3.755923	3.2007	2.258808	3.303964	3.797129	3.071526	3.751841	3.415401
7.240415	7.457214	7.353388	7.498082	7.614514	7.797977	7.502737	7.14581
5.011209	5.277354	3.592352	2.964079	3.76475	3.376857	2.851855	3.028696

2.655694	2.651559	3.808875	3.282774	2.77273	3.169151	2.944878	2.123991
8.778141	9.12673	9.656699	9.07083	9.12673	9.067102	9.388686	9.598694
7.901253	7.801421	7.118212	7.824882	7.789058	8.271205	8.058835	7.776649
1.337407	1.026201	1.067068	2.220513	0.883817	1.13036	0.809598	0.913506
3.803153	2.913358	4.951427	4.831469	3.808743	4.029519	3.093678	2.775325
4.491704	3.949923	5.201747	4.902731	4.699328	5.324594	4.319452	4.279781
4.69718	4.633485	5.341945	6.237771	4.973881	5.631636	6.064604	5.75476
3.808246	5.07843	5.103021	4.673577	3.728186	3.934423	3.625323	4.860129
3.468657	2.516104	2.884773	2.177418	3.942414	2.758232	2.753453	2.185297
4.29366	4.455175	4.455572	4.229098	4.583038	4.972613	4.156234	4.237784
1.09664	1.030281	1.123478	1.229045	1.710489	0.992889	1.690676	2.033765
4.674474	5.227549	5.67154	5.229446	5.141863	5.348977	5.342306	5.913781
6.541884	5.610418	5.873485	6.611429	6.23565	6.862327	7.936672	7.293894
3.666511	3.232392	3.491014	3.382893	3.297094	3.008687	3.011319	2.228718
0.701545	1.978291	2.63755	3.109275	3.87911	2.37861	1.68539	4.02879
3.722881	3.169273	3.576379	3.374215	3.440822	3.721671	4.442063	3.769125
5.865162	6.034971	6.996047	6.429224	6.861045	6.729796	7.018004	6.145169
1.86777	2.300678	1.138292	1.488722	0.486444	1.486415	0.905436	1.037648
3.810969	3.618538	4.116442	4.194435	3.914878	3.735797	4.016448	4.820259
5.873757	5.68595	6.751968	6.375792	7.316521	6.816644	5.451045	6.0866
3.372159	3.239238	3.16296	2.980309	2.577328	2.953545	3.674155	3.606464
1.667646	1.888907	1.675874	1.532137	1.999784	1.521701	1.950526	1.364614
8.765649	8.823128	8.995227	8.769166	8.960489	8.864632	8.995227	8.648573
4.598474	3.958595	4.028464	4.404882	4.071327	4.191022	4.065534	3.90614
1.079943	1.361491	1.314435	1.413192	1.169743	1.229164	1.198685	1.264692
5.261029	4.560224	5.026598	4.188938	4.87127	5.581935	4.849076	3.115899
5.209825	5.19299	5.104264	4.59896	4.412885	4.865505	4.588865	4.617797
0.88069	0.994771	0.956799	0.875026	1.17701	0.892799	0.889629	0.836592
1.562737	1.879409	3.960605	2.39139	2.141342	2.279839	2.64013	2.071948
0.727717	0.876967	0.859486	0.826108	0.68212	0.808796	0.874419	0.847371
6.075948	6.645925	5.826347	5.167982	4.945162	5.915082	5.487014	5.019297
6.60721	6.742222	6.865042	6.176846	5.893873	6.685685	6.913351	6.606315
4.049576	5.284382	5.399662	4.71106	5.153938	4.730593	4.936788	4.572478
5.077696	5.429415	5.170046	4.932725	4.493462	4.935761	5.076915	5.619169
4.886228	4.817485	4.923267	4.946494	5.143544	5.066268	4.977622	4.922276
0.753716	0.423348	0.610786	0.520906	0.601252	0.606189	0.706702	0.688358
4.309742	4.220558	4.4711	3.959012	4.698747	4.307928	2.166502	2.503366
4.81545	4.790289	4.636296	5.249708	5.582761	4.756309	4.773784	5.182418
3.515849	3.729703	2.736407	3.382073	2.637226	3.224031	4.591639	5.324895
4.934634	5.438931	5.249873	4.514761	4.084707	4.123783	3.591145	4.548161
1.215512	2.092378	1.562607	1.590223	1.410034	1.44911	1.245409	2.383165
5.863629	5.013069	3.687091	4.859098	5.552226	5.513934	5.910625	5.772984
3.883588	4.040949	4.722845	4.883747	4.999542	4.337717	4.170948	3.480462
4.458704	4.536698	4.596879	4.217265	4.484268	4.382261	4.888484	4.8129
0.898962	1.067872	0.789675	0.935858	1.402028	1.038408	1.04024	0.972693
3.410624	3.513341	4.248049	3.505211	3.825284	4.330736	4.110138	4.677596
1.804654	1.864654	0.785155	1.706545	0.879544	1.166135	2.170238	1.555176
5.571552	5.655852	4.940426	5.272644	4.877976	5.049806	4.665178	4.244151
3.794292	3.479445	2.950105	3.520708	3.698608	3.453619	3.967913	3.650906
4.385009	2.38688	3.629656	5.118056	4.790882	6.73946	5.070069	5.137898
4.116198	2.168451	5.096842	5.839812	5.443225	6.138812	6.144677	5.986486
3.305367	3.603907	3.207721	3.220558	1.806751	2.301773	2.7296	4.308504
7.4126	7.149236	5.469642	6.094487	5.977908	5.854258	5.905678	5.750196
3.876733	4.133368	4.029029	4.698447	3.007525	4.009266	4.177145	4.537538
4.899005	5.495009	5.473592	4.76671	4.147039	5.073445	5.047698	3.785659
3.484481	2.720326	3.028418	2.500655	3.056293	2.128887	2.53457	2.435276
0.549016	0.643508	0.789442	0.580926	0.571055	0.537756	0.582043	0.696509
4.622461	4.555337	4.891415	4.440979	5.484964	4.699201	4.512807	3.998034

0.963408	0.923637	0.941849	0.99783	1.102025	0.989932	1.038836	1.125933
3.106204	3.253549	3.51465	3.703881	2.842874	3.147605	2.840045	2.973973
4.23863	4.904982	4.611454	3.955266	4.539968	4.365279	3.774603	4.321601
1.854251	2.501606	3.371272	2.081824	4.071007	3.275384	2.686535	2.96992
3.692809	4.525088	6.358074	6.745062	5.54656	5.305162	2.858391	2.776619
5.765242	5.879646	5.501059	5.962462	6.450882	6.097908	7.794387	7.059715
1.789526	1.592658	1.678383	1.703388	1.550062	1.52152	1.198104	1.342946
3.15319	3.352005	3.077976	2.946313	2.372499	2.992718	2.888027	3.633785
4.92606	4.674116	5.032956	4.663836	5.478143	5.06442	5.410702	5.159563
1.617395	1.261266	1.907577	2.126021	1.277646	1.583075	1.164608	1.229286
2.843625	2.541099	1.635633	2.080134	1.982068	1.967479	2.58424	2.626693
9.139521	9.402537	9.52589	8.959696	8.912988	9.340748	9.507577	9.117995
3.072921	2.039781	1.289757	2.530996	1.596748	2.09865	1.562598	2.876047
6.263788	5.883287	5.425728	5.730998	4.597359	5.166911	6.364782	6.703822
4.441132	4.21094	4.680312	4.902457	5.143142	4.420725	4.630414	5.108642
3.474117	4.320996	3.986269	4.129307	4.571237	4.391156	3.102007	3.500006
0.754789	0.593381	0.612712	0.7493	0.654918	0.628537	0.70149	0.648771
4.711094	4.659121	5.033359	4.647941	4.928104	4.783273	4.351482	3.516473
9.141248	9.090323	9.390224	9.768738	9.518772	9.135362	9.682504	9.634121
6.319968	4.933716	3.635053	4.643224	3.596935	4.797692	5.495438	4.818467
4.301744	5.230141	6.978709	6.570097	6.360397	5.298861	4.536126	6.970976
1.488156	2.157979	2.508768	2.129564	2.010549	1.579935	2.763783	1.980305
6.963018	7.242533	7.15175	7.379676	7.128153	6.921498	6.947762	7.246961
4.520946	3.744346	5.063868	5.354853	4.840134	4.887546	5.080935	6.315311
1.185377	1.226649	0.987969	1.281945	1.348593	0.983203	1.098529	1.117828
5.806863	6.055605	5.923922	5.352679	5.349462	6.369271	6.203868	6.094232
1.367573	1.126806	1.355543	0.806769	2.153421	1.268699	0.974677	0.675464
3.110987	2.836869	3.606811	1.988602	3.540543	2.880862	2.632297	2.34625
3.328327	3.312246	3.523082	3.187949	3.656549	3.125371	3.700701	3.502556
1.170103	1.412773	1.12932	1.447875	1.738324	1.628236	1.431122	1.054694
2.097023	1.954484	1.437961	1.697879	2.981013	1.453944	1.728753	1.926502
4.853607	4.85171	5.83495	5.184324	5.583116	5.351359	5.046595	4.312659
2.03811	1.221476	1.145176	1.755283	1.308069	1.506125	1.017197	1.056073
6.267404	6.262688	5.722184	6.045502	6.421952	5.849085	6.130991	5.734451
4.1456	3.988291	4.168147	3.615315	3.82839	3.731385	4.180439	3.933762
2.289846	4.529692	4.041507	3.226521	4.714888	3.682925	1.535364	2.624487
0.891533	1.263998	0.990491	0.80049	1.189218	0.756052	0.759599	1.005881
5.637059	3.879954	6.099055	5.309931	5.928573	5.215504	6.018986	6.035967
1.666477	1.189932	1.955685	1.151816	2.191177	1.327264	1.290243	0.761933
8.409054	8.384942	8.510868	8.089557	8.32709	8.047076	8.84342	8.979997
5.375536	5.558719	5.416609	4.712287	4.096268	5.052677	4.527807	4.433714
7.244738	6.704701	6.711499	5.78947	6.080829	6.398721	6.052157	6.175603
4.852286	1.15956	4.375092	4.047626	6.053848	4.793684	4.942474	3.537531
4.481501	5.692757	4.682884	5.734231	5.960495	5.421247	4.601894	4.630758
3.704209	1.059656	0.865805	1.187846	1.09573	1.159258	0.564204	4.355834
4.365887	4.00028	4.123034	4.754575	4.198313	4.889155	4.534246	4.256335
5.278508	5.450446	5.580784	5.695551	5.589687	5.672364	5.789605	6.038944
1.63002	1.3229	1.828383	2.176444	1.805686	3.328648	2.098498	1.851643
5.827565	5.769619	5.039574	5.807139	5.508345	5.274383	6.127743	5.92434
7.308093	7.968287	7.676263	6.968926	7.469589	8.106162	7.368374	7.027406
6.540701	6.815749	6.699309	6.953124	6.506225	7.120066	6.903517	6.089457
0.868299	0.598029	0.625951	0.646447	0.543715	1.064951	0.699898	0.580046
8.26356	7.759282	7.54243	7.470968	7.923404	7.898415	7.310001	7.253036
4.711683	3.741794	3.402677	3.838101	4.034174	3.507294	4.832089	4.620951
7.542001	8.807032	8.713514	9.262943	8.613506	9.196593	9.196593	9.907343
6.952985	7.041451	7.295045	6.960908	7.347732	6.819476	7.016048	7.251308
3.143309	2.859634	2.454485	2.551417	2.810943	2.608871	2.361069	3.040168
5.500733	4.948229	5.179865	4.803932	5.155548	5.022803	4.087028	4.725316

5.299622	5.37973	4.840892	4.790564	4.379328	5.28659	4.719296	4.339658
4.28951	4.516335	4.704185	4.289152	4.055239	4.302132	3.886894	4.255199
5.242922	4.65157	5.082854	5.067763	5.348111	4.970937	5.586627	5.82423
4.097601	5.824167	2.688958	3.21849	2.879008	2.525152	3.338298	3.945752
5.577321	5.261512	5.167652	4.832453	5.100508	5.222139	5.126589	5.368749
5.542475	4.830405	5.260724	5.881441	5.069734	4.84915	5.549847	6.006022
4.289712	5.090082	5.27866	5.157542	5.000787	4.773508	4.097372	5.05177
2.998464	2.378858	2.740671	3.2114	1.133018	1.721557	3.102848	3.967846
3.47923	2.909396	3.284364	2.542621	2.491636	3.694138	3.696779	3.247247
6.103451	6.166716	5.485225	5.236551	5.716935	5.963063	6.124989	6.28806
5.110413	5.199618	5.33008	5.659882	4.410923	5.219519	6.137416	5.763909
5.484304	5.811903	5.818786	5.234813	4.674802	5.908286	5.730828	5.505562
5.623428	5.452726	5.331188	5.532031	5.490684	6.164268	5.138716	6.286827
7.130191	7.803596	7.964906	7.557435	7.404695	8.020922	7.660062	7.469796
2.623239	2.747393	2.975808	2.895532	2.834634	3.095099	3.587581	2.779133
3.341068	3.672705	3.207288	2.997639	3.630219	3.354684	3.720808	3.755133
1.037127	0.929811	0.791205	0.903169	0.833119	0.844244	1.247491	0.962248
6.746093	6.613264	5.633725	5.95887	4.8222	5.774629	6.451295	6.035028
3.274384	3.251558	2.776055	3.216372	3.372075	2.886525	4.107286	3.751122
1.308449	0.858995	0.951192	1.226807	0.658287	1.904515	3.531159	2.623283
0.746215	1.003256	0.855653	1.093864	0.952361	0.763401	1.011677	0.968723
2.869067	2.759584	2.53111	2.883005	2.210178	2.754811	3.663722	2.812722
1.862625	1.697967	1.517862	1.659178	1.064366	1.479275	1.619351	1.481527
7.226492	7.065211	7.493101	6.813351	7.235746	7.23451	7.042924	7.169193
6.584309	6.242201	6.107413	5.74994	5.234048	6.112332	5.893487	6.176643
5.388145	5.462457	4.94293	5.197427	4.854592	4.851634	5.032989	5.019449
1.157864	1.263707	1.135332	1.184943	0.683798	1.202376	1.329139	0.94789
1.04829	1.085925	0.986392	1.094791	0.999394	1.211916	1.155224	1.404865
0.574095	0.915606	0.93032	0.951996	0.778122	0.85829	0.826004	0.619812
7.178827	7.186975	7.002739	7.163698	7.518252	7.3837	7.179649	7.221403
5.3274	3.179827	3.078935	3.574417	2.581231	3.920301	4.189717	3.236755
3.208823	2.152649	2.052441	3.45337	2.987788	2.457876	3.100596	3.31747
3.57566	3.354751	3.66848	2.953994	3.645433	3.820866	4.292043	3.933601
1.729065	2.957234	1.544341	2.275775	3.004475	1.875479	2.084676	2.67365
1.057053	2.221	3.705637	3.125701	3.143662	3.723407	1.845334	3.137362
7.164478	6.829428	5.46828	6.961998	6.458461	6.096374	6.526555	6.389399
7.950126	8.021467	8.773885	7.985616	8.025931	8.306232	7.510633	7.050982
4.729122	4.653943	4.120987	5.031409	4.992003	4.485931	4.556882	4.770698
4.189114	4.389142	3.772201	5.023169	4.501881	4.231387	4.592985	4.966208
4.80047	4.79626	3.601285	3.908642	3.96718	4.24611	4.916271	3.727868
2.289983	1.962089	3.671221	2.666756	3.354485	2.88891	1.12949	1.50464
0.485647	0.626867	0.563001	0.737409	0.671648	0.58119	0.724175	0.519573
3.135289	3.956582	3.274116	3.102385	2.81878	3.618104	3.539616	3.394765
6.802822	6.46528	7.364757	6.67186	7.101466	6.684797	6.911064	6.880391
2.918951	4.588336	2.482778	2.860701	2.569868	2.747943	0.918178	3.112931
1.040619	1.06644	0.878687	0.861207	1.434633	1.06644	1.022031	1.851219
1.644903	3.970724	2.128014	2.080112	1.763994	1.115417	1.573782	2.87785
4.672044	4.485728	4.75264	4.71866	5.364535	4.55445	4.88451	4.850471
6.352921	6.433607	5.661357	6.306466	5.779708	5.397647	6.96139	6.357562
3.851722	3.073267	3.614751	4.521532	3.492526	3.708769	4.814661	4.571464
5.421275	5.266192	4.290499	4.509766	4.724333	4.925265	4.643095	4.884913
3.39064	3.855171	3.958162	3.963655	3.831198	4.311344	3.988635	4.273616
6.138371	5.391535	6.0939	6.172501	7.518563	5.431367	6.287656	5.554008
6.214091	6.840346	6.042043	6.050563	6.177317	6.030299	6.764551	6.469781
1.737488	1.819038	1.819327	1.293283	2.694656	3.206069	2.341952	1.868638
6.621263	6.147161	4.938049	5.199745	5.226395	5.100358	5.491637	4.944912
6.98562	6.23581	8.145649	8.224051	8.656917	8.758284	8.554232	8.416599
0.744588	0.876103	0.730902	0.838371	0.736282	0.679787	0.477618	0.907739

5.464861	6.131262	3.578035	1.376158	1.443878	2.801658	0.987761	2.481626
0.402471	0.655966	0.572573	0.94569	2.622081	0.634618	1.817289	1.711963
3.187403	3.574248	2.016144	2.843944	1.463089	2.194204	2.488466	2.434698
4.946412	5.567064	5.356781	4.347164	4.590727	4.931266	5.222492	5.61501
3.924392	3.904856	4.688397	3.646584	3.590403	4.325855	2.939724	3.797576
7.179563	7.355892	6.592718	6.651543	6.698275	6.971925	6.328441	6.860226
2.226458	1.693574	2.665445	3.103258	2.73456	3.401525	3.502173	2.907756
6.176241	6.322908	6.258324	6.318421	5.246452	5.82531	6.845268	7.666639
1.032014	0.981861	1.097043	1.483466	1.197597	1.652961	0.681348	0.669558
4.561385	4.796224	3.930976	4.093467	3.291794	3.732154	4.272175	4.596018
4.098556	3.833074	4.783399	4.56453	3.877952	4.479784	5.313702	5.000532
1.661233	1.587129	1.349731	1.239716	1.10114	1.202018	1.393006	1.167816
4.904721	3.971174	4.075197	3.955735	3.501134	3.970484	4.70351	4.266363
3.055413	2.587215	2.578849	2.843034	2.804534	2.96678	2.970159	3.163941
4.264961	3.734626	4.262516	4.071278	4.138912	4.003187	3.921994	4.282151
5.386909	6.153458	6.093309	6.300747	4.764017	5.808508	6.756481	6.622513
2.800826	2.583878	2.686504	2.63999	2.388134	2.55196	2.894477	2.633016
5.644392	5.343856	5.354781	5.774194	5.374863	5.166149	6.289694	6.422394
7.232447	8.633454	7.071483	7.493142	6.837515	7.05308	7.23786	6.850725
2.239061	2.408714	2.439586	2.445408	2.578827	2.334929	2.251067	2.362032
6.223804	6.421679	6.986609	6.369832	6.023933	6.12861	6.464198	6.929118
8.71478	8.136577	7.495875	7.786528	7.82783	7.958538	8.492841	7.710746
4.36904	4.041119	4.185874	4.383484	4.669222	4.027571	4.662139	4.717996
5.556855	5.440783	5.008045	5.129976	5.62878	5.300937	4.823157	5.205769
0.902204	0.794418	0.717939	0.641634	1.050609	1.045451	1.27467	0.742171
5.550472	4.94664	5.693054	5.381959	6.165256	5.307001	5.805727	5.33143
4.217875	3.38456	6.094443	4.639759	6.396409	5.171911	3.703054	3.453588
3.243941	2.770559	2.842818	2.990518	2.418107	2.341716	3.173445	3.65341
3.51959	3.426785	3.334177	3.747271	4.110404	3.372051	4.134564	3.807582
2.815947	2.134797	4.574308	4.328191	4.775588	4.007848	1.537946	3.210893
3.268795	2.805536	2.842115	2.94946	2.638125	2.88723	3.173245	2.601282
0.790118	0.756169	0.528442	0.834726	1.468271	0.5436	0.764468	0.878806
5.487362	4.885565	5.403911	5.692638	5.067629	5.086159	5.994177	5.718018
3.839552	3.570674	4.212752	4.082433	2.989671	4.38062	3.313672	3.361355
9.081081	8.155458	7.324486	7.950034	7.950687	8.430724	8.687423	8.144552
5.854512	6.942894	6.408333	5.569381	7.00504	6.472256	6.793449	5.961138
1.116318	0.939744	0.942558	0.99477	1.084579	1.079013	0.895476	0.671415
5.380218	5.124712	4.352924	4.775992	4.911997	5.010472	4.681385	4.629046
5.411387	4.387172	3.613013	4.663973	4.585153	4.297534	6.247085	3.998182
1.021308	1.089129	0.927961	0.970631	1.241909	1.162293	1.260554	1.233206
5.850587	5.963634	5.774119	5.749848	5.564592	5.598681	5.92274	5.843702
0.753026	0.48582	0.613856	0.676667	0.709851	0.64319	0.613134	0.653786
3.094024	2.516537	3.996567	3.531438	4.183012	4.206231	2.631	2.329883
0.904922	0.75791	0.789343	1.079089	1.352533	1.106196	0.336126	0.840462
1.644029	1.449219	1.514578	1.313964	2.060086	1.621812	1.893189	1.354485
6.940188	6.037859	6.405987	6.813875	6.295165	5.958733	6.637791	6.898314
4.168085	4.396047	4.107002	3.391483	5.221189	4.294846	3.748343	3.686406
1.700963	1.908929	1.652476	1.387979	1.906222	1.594234	1.248944	1.416448
6.5551	6.31654	5.919121	6.153055	6.000466	6.81109	6.91488	5.665079
0.90523	0.824858	0.813442	0.781903	0.864726	0.726838	0.701491	0.826724
9.047071	9.141667	9.221438	8.949569	9.093335	9.006442	8.888678	9.009669
0.89991	1.231055	1.430331	0.854676	1.545978	1.445865	1.004747	0.524674
6.637328	7.024248	6.99292	7.08025	7.100028	7.210957	6.516234	6.531033
7.65068	8.254882	7.988582	7.1325	6.932342	7.025202	7.462208	7.078859
2.842947	3.251584	2.941378	2.841965	3.928258	3.417721	2.693173	3.063899
8.153353	8.255975	8.24142	8.14882	8.107933	8.190903	8.402075	8.239211
0.670641	0.68344	0.933536	1.07078	0.878385	0.619796	0.604445	0.897702
2.858619	2.299694	2.74548	2.687094	2.204004	2.376411	2.834323	3.467249

2.896957	2.960937	3.118025	2.654254	2.788927	2.82463	3.036546	2.579195
6.695242	6.698453	6.880241	6.678259	6.819031	6.570949	6.914278	6.410039
3.376346	3.217687	2.920353	2.854198	3.221472	2.809169	3.179943	2.591893
5.07446	4.729808	4.458319	5.215543	4.752898	4.284878	4.728824	5.117244
5.611224	4.816139	4.649301	5.166216	6.367939	4.783888	6.480566	7.053182
6.97049	6.534243	6.998991	7.157478	6.874133	6.751856	6.718497	7.158626
2.54636	2.226393	4.468557	3.597802	3.860214	3.826328	2.068353	2.190416
6.720509	6.459965	6.842963	6.455789	6.846745	6.966	6.792657	6.29572
1.486581	2.410423	1.726214	2.806697	2.276377	1.264444	2.700638	2.38628
2.741054	3.611035	2.765579	2.569687	2.48771	2.914105	2.815338	2.104217
2.307618	1.871954	1.511655	2.984642	1.674057	2.326255	3.702682	3.575788
7.160721	7.472929	8.135802	8.117431	7.144013	8.246527	7.800159	7.536653
3.248685	3.395288	3.798547	3.226366	2.621602	3.175008	3.70969	3.575597
2.309923	5.235712	4.28439	3.706971	3.561218	3.216154	2.522231	3.044304
6.290645	6.542474	6.58866	6.571672	6.550335	6.197886	6.726178	6.632896
0.960941	1.092837	1.034571	1.111656	1.242378	1.33108	1.839675	1.120943
2.277024	1.88326	1.431539	1.437245	7.060106	1.389481	1.825463	1.204779
4.400103	3.19328	3.936296	3.415066	4.356136	4.141136	5.08089	3.969363
0.932047	0.838047	0.43949	1.123883	0.686312	0.924498	0.585282	0.77463
3.570982	2.522436	2.145472	2.143393	2.496539	2.185831	1.333327	0.464328
3.850271	3.36122	2.671439	3.072013	1.740092	2.313378	2.760957	2.029715
2.266193	2.255404	1.670633	3.172113	1.473219	2.541672	2.803385	4.102367
2.443796	1.928044	2.730376	3.305686	2.95858	2.880362	4.225642	4.512193
5.060515	4.997886	5.21086	4.880855	4.475954	5.049318	5.398619	5.5133
5.031274	4.325115	5.044922	6.204199	6.642186	5.872287	6.333918	7.820925
4.081627	3.792692	3.502917	4.408272	4.226501	4.077599	4.628944	3.679522
0.656804	0.719108	0.513615	0.653136	0.484481	0.668661	0.658105	0.869883
1.294635	1.332487	1.119519	1.192883	1.051803	1.168018	0.927778	1.237975
5.61455	6.015578	5.731479	5.216056	5.131859	4.984561	5.795398	5.02828
0.907094	0.989653	1.102967	1.038346	1.336107	1.136627	1.076365	1.120468
5.047851	5.287966	5.656823	5.017323	5.505889	5.463759	4.407934	4.764187
5.458001	5.56452	5.910456	4.690593	5.983194	5.740507	5.346565	4.600326
4.538851	4.227604	4.321918	4.796547	3.488746	4.400257	4.597171	5.701294
2.931215	3.707603	3.381938	2.560983	3.006771	3.287945	3.094605	3.371824
4.583731	6.245534	4.125838	5.825307	4.638039	4.539043	5.904021	3.510149
4.098772	4.358952	4.117307	3.558395	3.336156	3.833785	4.844995	3.739088
4.045651	3.658089	3.22175	3.626172	4.865846	3.823435	3.866224	3.185713
0.902856	1.055586	0.797201	1.010462	1.112392	1.18306	1.028255	1.115587
7.133491	6.870471	6.291039	6.547734	6.922803	7.099446	7.277627	5.909751
1.584318	1.595053	1.064196	1.306032	1.024966	1.242415	1.341454	1.790138
1.310912	1.66377	1.134585	2.110204	1.084992	2.715457	1.588053	2.13102
0.929095	1.115852	4.829995	0.905486	0.928529	1.147096	1.030772	0.636572
0.854877	0.844708	0.702088	0.941738	1.339563	0.638189	1.162008	0.980992
3.546952	4.113085	2.756752	2.822899	3.284912	3.217239	2.643804	4.07814
4.082831	3.403999	3.549531	3.073786	3.793004	4.354184	4.513108	4.967234
5.788514	5.713246	5.202476	5.608452	5.638892	5.7452	5.481932	5.245827
5.976982	6.054354	6.522857	5.998154	6.369582	6.244468	5.610965	5.545912
1.254224	1.66891	1.69375	2.471341	1.136504	1.99767	0.6353	0.979506
4.532983	4.429197	4.671871	4.490238	4.615138	4.592276	4.350274	4.762905
5.96728	5.880931	5.896491	6.016509	5.290168	5.916986	6.195734	6.146004
3.553682	3.396671	3.908145	4.538106	3.561882	6.044115	3.23477	2.669039
5.763014	6.399604	6.237201	6.024096	6.515187	6.211652	4.751979	5.025058
1.424366	1.318057	1.049751	1.069765	1.831189	1.35719	1.230794	1.251323
5.137921	6.044364	6.463489	6.167187	5.699685	6.596356	7.132605	6.082074
6.269259	3.339563	7.406979	6.239055	5.893879	6.651249	8.360658	5.573858
6.092476	6.174715	5.711595	5.468007	6.258424	5.437391	5.383558	5.748459
7.849732	8.136135	5.334163	8.463971	6.758043	7.174351	6.904293	9.255187
4.942171	4.158071	3.890135	4.097175	4.130396	4.912399	4.66543	3.828024

4.541066	4.124406	3.965668	3.956634	3.869359	4.244009	4.691286	4.163142
5.7241	4.841191	3.508605	4.06586	4.003839	4.16917	4.247147	3.915326
4.312625	5.280393	4.750766	4.589113	4.705273	4.576256	4.897729	4.778952
1.893742	1.857796	1.409911	1.818094	1.623483	1.483374	1.821878	1.867938
2.41797	2.428576	2.367684	2.149976	2.421086	2.256194	2.657869	2.582363
5.383727	5.473627	5.486226	4.577698	5.471489	5.627131	5.387871	5.723719
6.2853	6.172801	6.178599	6.117253	5.815854	6.444704	5.959018	6.01388
8.160867	7.939679	7.560525	7.773751	7.244818	7.777691	7.005465	7.203233
6.921564	7.010897	6.044457	6.967417	5.63494	6.415625	6.390618	6.857096
4.519409	3.344116	4.637568	5.037059	4.195408	5.336798	4.826878	5.604106
0.794968	0.569608	1.147799	0.597865	0.8035	0.888121	0.834403	0.68494
0.99757	1.176782	0.969891	0.966356	1.218202	1.030598	0.812826	1.646734
3.898062	3.952006	4.025371	4.401582	4.223463	3.57335	3.684995	3.549259
5.198333	5.366121	4.244065	4.507025	4.263096	4.470967	5.073932	4.258138
1.506407	1.004374	1.294453	2.311806	0.729183	1.53734	1.615556	1.07977
5.09402	4.914404	4.493466	4.544991	4.319226	4.768964	5.136674	5.142567
4.414564	4.825538	4.863249	4.31554	5.306209	4.892227	4.871596	4.747036
5.381562	5.322394	6.50842	5.337367	7.045502	5.585284	6.037804	6.249393
7.325076	8.161663	7.150294	7.059633	7.756232	7.474965	7.822222	8.006606
0.342988	0.657042	1.254892	1.003684	0.904109	0.742464	1.025909	0.925814
5.072024	2.588645	1.972635	2.33297	2.969686	2.960164	3.748028	3.517168
4.211202	4.654679	4.940904	4.232461	4.176759	4.911537	4.61836	4.18996
3.136767	4.617044	5.514823	4.644621	4.950512	4.916884	5.055087	4.78845
5.96591	6.42286	6.466968	5.90126	5.458063	5.98117	6.7518	6.032162
5.238123	4.460181	3.41089	4.132747	3.954244	4.128654	4.280495	3.816195
6.076679	5.849604	6.096386	6.269209	6.546153	6.77581	5.843155	5.870409
3.636399	2.900435	2.891469	3.693179	3.466148	3.169243	4.261978	3.62686
5.443789	4.979293	4.83818	5.305651	5.621196	5.010691	5.211933	5.40914
5.418543	4.815218	4.960585	5.347496	5.3561	5.096143	5.220493	4.753187
0.508328	2.249461	0.881061	1.41757	1.356454	0.655831	1.311829	0.848212
4.300006	4.300006	4.40496	4.311815	4.027773	4.341274	4.395637	4.304078
5.732308	5.299948	6.083759	5.883089	6.109337	5.782711	6.346409	6.321869
1.00106	0.755835	0.658879	0.643995	0.753378	0.722914	0.577039	0.623209
6.14509	5.56002	4.531315	4.797725	4.231704	4.546774	4.053155	4.696313
5.014998	4.231276	4.970704	5.092155	4.937687	5.219022	3.658289	4.55647
3.928916	3.476732	3.548227	3.99676	3.084797	4.065107	5.610138	4.742256
4.93649	5.667924	5.684344	5.651593	5.675043	5.36507	4.712862	5.312842
4.148328	4.602162	5.487206	5.678697	3.41875	4.147615	4.499296	5.503194
5.592494	6.203507	6.389938	5.900246	6.099452	5.73034	5.620466	5.905043
0.786996	0.97125	0.943679	0.902342	0.684497	0.966007	0.772242	0.863693
2.912325	2.861889	2.594903	2.466403	2.961115	2.088461	2.729469	2.413074
1.060566	1.123797	0.846296	0.973657	1.20653	1.036937	0.919339	1.070031
4.341421	4.782816	3.246441	4.112163	3.994785	4.585218	4.557188	4.266793
0.773645	0.554188	1.003694	0.474611	0.391097	0.962231	1.406709	0.864158
4.83661	4.678837	4.742207	4.780951	5.104741	4.561423	4.900274	5.425146
5.574094	5.738326	6.359868	6.064875	5.557325	5.37723	5.499568	5.394754
5.154752	6.061599	5.459159	5.176101	5.646926	5.538312	5.339817	5.688045
5.022928	5.329911	4.885106	4.324264	4.837676	4.555248	5.146377	4.571458
1.007163	0.921092	0.78727	0.822019	0.790913	0.774937	0.931335	0.847583
6.660892	7.037361	7.210062	5.887114	5.987275	6.627892	6.728474	6.342061
3.072985	2.250029	2.849086	2.872163	2.758224	2.777398	3.129239	3.585483
5.823416	6.008152	5.928432	5.695304	5.721966	5.848848	6.119381	6.092715
3.647022	3.931092	3.912917	3.558766	3.791201	3.674511	3.556056	3.348794
10.49439	10.6545	10.84558	10.24084	10.80095	10.24674	10.49439	10.41397
5.51595	5.226582	4.997642	5.673996	5.679196	5.367884	6.538758	5.456186
4.55073	4.285933	4.816299	4.467451	5.404728	4.347427	4.801476	4.454465
0.936119	1.005598	1.058145	0.975242	1.465546	0.724857	0.385538	1.183245
5.293401	4.853207	5.127651	4.737634	4.763015	4.852057	5.192236	5.536562

3.768234	2.533287	4.152249	4.994374	4.92115	4.777673	4.814773	4.81376
6.756392	6.237314	6.194429	6.953653	7.080159	6.503536	6.608426	6.107772
5.696487	5.876821	6.243158	5.402289	6.482899	5.87014	5.309156	6.212632
0.774581	1.014028	0.999593	0.62805	0.675957	1.050344	1.756298	1.249706
1.447536	1.502905	1.809209	1.42099	1.969334	1.559475	2.101149	2.10037
5.724016	5.367219	5.764839	5.309748	5.804379	5.79578	5.879737	5.415527
5.812508	4.813582	4.696091	4.566562	5.590962	4.91	5.301827	6.084343
5.87642	5.082703	4.837101	5.603683	6.764492	4.939082	5.882646	6.749081
4.238131	4.690039	5.377566	5.42387	5.071533	5.671791	4.947214	4.238131
1.275271	1.279224	1.226093	0.835696	1.591656	1.135549	1.064056	1.567507
1.828907	3.534452	1.774051	2.085136	2.018204	2.506377	1.755519	2.549056
5.690617	5.42957	5.535807	6.112694	5.833879	5.612623	6.432119	6.391237
6.261365	5.817556	5.346978	5.725948	5.809461	5.633284	6.817396	6.478765
1.562803	0.817765	1.007177	1.178511	1.31371	1.066649	1.794553	1.278172
1.01935	0.969311	0.889908	0.853885	0.869513	1.084226	0.988002	0.937774
8.63917	9.051758	8.857289	8.650549	8.561889	8.33727	8.719918	9.034301
6.267304	5.73955	5.489184	5.948614	6.394038	5.472098	5.646795	5.230292
4.176084	3.712601	3.972584	4.06016	3.770684	3.520104	4.408433	5.085844
2.249726	1.277557	1.27002	1.400465	2.83173	1.691308	1.559437	1.492201
1.652477	1.094098	2.252247	1.619495	0.797917	2.190966	3.210307	1.938095
5.039794	4.988674	4.819508	4.381443	5.005935	4.80082	4.695058	4.877675
2.701042	1.642364	2.769064	3.617842	2.528063	3.096202	4.270846	4.844456
5.722337	5.476834	5.515235	5.6335	6.087631	6.192198	5.566667	6.112693
0.980646	1.077094	1.163985	0.967996	0.985576	1.037198	0.858674	0.907018
5.156019	5.625211	5.148021	5.93563	5.01562	6.333832	5.762661	5.460301
1.550603	1.850846	2.637952	1.950262	2.609487	2.343741	2.494472	2.80034
4.62857	4.537391	4.114755	3.706922	4.409983	4.376359	4.31938	3.717955
2.504663	2.166446	1.356495	1.295035	0.830981	0.898736	1.553753	1.312253
6.669141	5.719637	5.240957	5.318479	6.08285	6.033876	5.860185	5.4048
8.297252	7.848552	7.955047	7.230743	8.208431	8.294044	7.755589	8.740438
5.799192	6.057662	5.48621	6.352872	6.443378	6.02041	5.412242	5.953532
5.553257	5.787804	5.837663	5.709482	5.167739	5.534338	5.841603	6.160126
6.592582	6.261674	5.719938	6.199178	6.606395	6.172264	6.221858	5.888356
8.22335	8.213837	8.694421	8.20507	8.171311	8.651633	8.788822	8.371532
5.003786	4.720923	4.768462	4.178299	3.718368	4.000264	3.90063	4.389794
3.826403	4.195828	3.467509	3.927176	2.669426	4.035288	5.327723	4.431852
7.901414	8.091213	8.322001	8.533055	9.134892	8.579644	9.282515	9.468314
1.027948	0.760128	0.854589	0.806782	0.855604	0.854209	0.875972	0.652451
1.668333	1.62041	6.275832	4.446037	5.928128	5.06013	2.06248	2.082391
7.31953	5.689222	7.085038	4.699557	5.400191	5.723661	4.224719	5.362958
4.857257	4.514733	4.49659	4.968945	4.810647	4.489238	4.37049	4.149813
4.334866	4.152384	3.706799	3.975228	4.359918	3.358064	3.916079	4.115006
1.398891	1.736249	2.608473	1.252225	1.297481	1.86161	0.965663	1.582103
5.886023	5.17096	5.043666	5.069442	5.096928	5.631951	5.27206	4.83048
5.96024	4.409654	4.172966	4.39531	4.446511	4.002239	4.199282	3.597893
5.338917	5.303958	7.103	6.267077	4.021582	4.735834	2.520284	3.310798
6.307449	6.483372	6.56019	6.46928	6.336247	6.482912	6.453077	5.611408
0.741839	0.728052	0.849603	1.057516	0.974202	0.930255	1.291359	0.909328
8.49846	9.563696	9.35209	9.258983	9.482614	9.754002	9.41764	9.283071
5.502682	8.233783	7.427418	9.030218	7.359403	8.11661	8.710705	7.898346
5.926632	3.27673	5.903204	3.735648	5.086387	6.865153	6.272987	5.985281
4.792525	4.328297	4.47306	4.775452	5.140452	4.742649	4.97775	5.655374
7.597922	5.127698	7.428241	8.694332	7.813915	8.073211	9.303848	7.739225
2.432996	2.458864	2.851405	2.319313	2.272952	1.956155	1.785687	3.72407
3.41999	3.20701	3.099868	3.203299	3.315082	2.763207	2.579755	2.821333
4.9689	4.629389	4.644501	5.318521	5.865385	5.25521	5.510824	5.914294
2.295253	2.245698	2.541874	2.384925	2.812908	2.49057	2.43224	2.198336
3.291407	2.769591	2.723866	2.345902	1.434029	2.400863	3.088356	3.111136

4.798569	5.212849	5.165488	5.440975	4.407812	4.55527	5.010645	5.70754
0.670522	0.794749	0.474144	0.604675	0.551233	0.581914	0.556262	0.660264
4.393568	4.658357	1.977914	3.3618	4.572095	3.553386	4.604899	4.4726
0.706183	0.756905	0.759841	0.59019	0.686012	0.553401	0.629131	0.757881
1.048618	1.109824	1.313429	1.052663	1.163905	1.071374	0.994513	1.011986
10.9702	11.14422	10.91164	10.9702	10.99771	11.09997	11.62	11.53785
1.403226	3.384329	1.535679	2.340463	0.912022	1.544455	0.609008	1.421815
7.359281	6.782546	6.627818	7.630519	6.599817	6.739138	7.303535	7.066893
4.994399	4.719053	4.472773	5.187404	4.267532	4.787494	5.359665	5.447209
5.01018	4.128109	3.783889	4.826901	4.176239	3.987221	3.780509	3.102949
1.284129	1.474542	1.087279	1.402943	1.804863	1.704334	1.71801	2.159915
6.774352	5.956084	7.110447	6.351638	7.114964	6.851847	5.975455	6.195562
5.644412	5.485827	5.385541	5.010011	5.108916	4.821423	4.246329	3.63813
4.930723	4.057027	3.509361	3.722869	3.725471	3.765264	4.418066	3.770868
1.201982	1.541588	1.157766	1.150685	1.414872	1.328617	1.239166	1.23257
4.746486	4.088793	4.23722	4.189972	4.332498	3.785999	4.485063	4.231515
0.85711	0.813835	0.955203	0.853595	1.012988	0.818894	0.590429	0.86785
6.758128	7.694334	6.173068	7.185933	6.824968	6.338762	6.702041	6.650431
6.025184	5.92707	6.488959	6.227224	5.630982	5.908401	6.199779	5.933244
4.840641	3.718251	3.714681	4.04996	3.975186	3.609489	3.764275	3.69499
7.6998	7.661024	6.252116	6.431663	6.256488	7.050962	5.808142	5.323282
1.128175	1.517489	1.480215	1.425648	1.683678	1.002587	1.545734	1.1533
0.556055	0.776075	0.785276	0.747589	0.383483	0.798406	0.237554	0.928255
1.802172	2.207711	1.850476	1.73951	1.910805	1.678863	1.627112	1.397407
4.114791	3.997834	3.608309	3.810301	4.586546	4.136206	3.975393	4.709282
6.648527	6.803548	6.40877	6.243026	6.098693	6.435292	5.408061	6.443987
6.798066	7.04601	6.795624	7.1361	6.739209	6.847797	8.429587	8.043386
0.873751	0.89898	5.660518	3.449215	3.904629	3.35783	0.668562	0.86517
6.92016	10.19649	9.815887	8.696785	6.526801	8.106815	2.973672	9.470442
0.713282	0.845183	0.609369	0.734229	0.789649	0.694047	0.616721	0.696854
5.991464	6.01965	5.848006	5.458555	5.342371	5.922153	5.848763	6.053781
6.076473	6.155285	5.627695	6.021228	6.113133	5.792848	6.020759	6.425428
4.646835	4.628377	5.234161	4.86869	4.506212	4.590771	4.755878	4.703866
4.369175	4.904354	4.558843	4.096679	4.741724	4.391837	4.452262	4.691314
2.661576	2.643616	3.065033	2.259598	2.387862	2.552123	2.770703	2.718993
0.843494	0.627676	0.603016	0.838978	0.691929	0.663581	0.429412	0.536475
7.059372	6.815561	6.649706	7.169811	7.101421	6.943934	7.017515	6.607703
5.245732	4.869268	5.169702	4.669219	4.448754	5.176274	5.189271	4.908478
0.927225	0.953374	0.662347	1.111238	0.677881	0.967512	0.894683	0.681755
0.748725	0.67041	0.634533	0.859857	0.761604	0.8196	0.698192	0.702697
6.168244	5.514917	5.24141	6.069887	6.566567	6.140556	6.996806	5.670513
1.98513	1.168718	2.296822	2.998656	2.782654	3.487534	0.980248	1.120012
1.02363	1.001875	0.920385	0.941051	0.77908	0.956714	0.767253	0.708988
3.049921	4.056199	2.88375	5.662703	5.418725	4.53642	5.727531	5.430351
5.574004	5.868986	6.075959	6.479666	5.635555	6.551253	5.8449	6.318326
8.371591	7.960746	7.451883	8.020795	8.013258	7.871988	7.799571	8.523526
4.288578	3.763783	3.907014	4.122846	4.405436	4.288578	3.702907	3.231938
7.805294	6.864235	6.001659	6.210758	6.582943	6.459332	6.627899	6.741537
5.982305	6.345992	6.610816	6.070121	7.171647	7.443943	6.774217	5.885627
1.820302	1.879913	1.3152	1.915167	1.421991	1.58977	1.023879	1.524751
0.711813	0.736606	0.934248	0.756947	0.687507	0.694599	0.52616	0.729335
7.75386	7.129429	6.963744	7.810893	7.026337	7.206342	7.158825	7.683214
5.095863	4.476893	4.491003	4.738014	4.165081	5.289948	4.029489	3.809282
3.791106	4.350735	3.946608	3.769023	2.72621	3.722831	3.739645	4.004157
5.208361	5.031954	5.020445	4.625895	4.913105	5.712813	4.821627	3.822941
3.482626	4.083423	3.562453	3.493631	4.359432	3.545148	3.544448	3.381839
5.083199	5.481479	5.262609	5.400329	5.215066	5.090416	5.502838	5.599727
5.520602	5.913117	5.326335	4.648706	5.754984	4.720535	4.609667	5.195458

5.392541	7.849652	5.75194	6.386595	6.926155	6.911801	4.525255	5.252456
1.564259	0.870004	1.024825	1.833431	0.914762	0.837134	1.138057	0.790262
5.958441	5.500646	4.976111	5.691323	6.091801	5.855047	5.548077	5.244879
4.842325	5.267505	5.131744	5.203632	5.530016	5.622433	5.49761	4.87907
3.19545	2.750106	2.767333	3.246197	2.728709	2.681231	2.923544	2.954171
5.507342	4.2004	4.079171	4.66208	5.004141	4.497242	5.196272	5.470685
3.719018	3.736844	3.694425	3.469474	3.149551	3.454838	3.246649	3.691739
3.213342	3.198041	2.700512	2.565088	2.987378	2.432109	2.017493	2.578808
7.498905	8.063418	6.776818	7.783501	7.997238	7.47283	8.966618	8.147778
4.537583	4.942694	3.985282	4.193745	4.048242	4.654831	5.150382	4.730709
5.198964	4.873738	4.948041	5.034159	5.49072	5.323481	5.538661	5.346723
4.550681	6.36694	4.52246	3.815965	4.600343	4.331138	4.549862	5.207008
5.464483	6.642988	6.10985	7.094023	7.285873	6.484589	6.63053	7.928541
6.601427	5.859993	5.464151	6.017986	6.219785	6.097285	6.104512	5.795089
1.823201	1.826649	4.69137	4.84522	6.373506	5.051527	6.09819	5.377919
9.60728	9.323151	8.614534	8.440722	8.181943	8.872966	9.471972	9.023469
0.929576	1.146932	1.175271	0.996333	1.316836	1.023894	1.112174	1.04644
0.853875	1.242074	1.209068	1.237387	1.580268	1.04538	1.045618	1.264133
2.509084	4.285208	2.712786	2.801992	1.45835	2.263435	1.080838	2.278858
5.034374	4.98509	4.893434	4.593686	4.886438	4.551189	5.23047	5.012406
5.46967	5.837407	5.567365	5.598155	5.10139	5.906994	4.623567	5.097642
7.285195	5.654084	7.874079	7.714756	8.356786	7.766533	8.049168	6.704381
1.172351	1.81631	1.630989	1.583217	1.362231	1.667247	2.518232	1.860775
0.96209	0.912934	0.879838	1.081546	0.923906	1.018581	1.023517	1.009642
6.052135	5.864501	4.714752	5.244962	3.294546	5.003022	5.092755	5.003674
6.873849	6.612133	6.413884	6.581644	7.00867	6.637001	6.580888	6.177142
8.002108	8.543844	7.637572	7.624215	7.164565	7.549356	8.143487	7.468919
0.784874	0.670989	0.745358	0.781216	0.635676	1.011853	0.795189	0.927962
3.451915	3.964589	2.024735	2.223546	1.216834	2.259369	1.5503	1.427099
5.424462	5.621157	5.796001	5.240736	4.407302	5.273224	5.39881	5.139304
0.93409	0.646908	1.500625	1.361602	0.981194	0.981194	0.776192	1.35542
0.746322	0.693237	0.783237	0.895173	0.914237	1.010249	0.726992	0.823265
1.463077	2.111772	2.375269	2.256053	3.484248	2.140761	1.801673	1.226567
1.445398	1.207565	4.818198	4.401415	4.48948	4.392969	1.368156	0.982195
0.957496	0.892096	1.655794	1.214633	1.304045	1.249365	0.71494	0.825363
1.331893	1.92381	1.56236	1.544444	1.396918	0.603615	0.59146	1.131193
4.986593	4.884432	4.7364	4.780458	4.470925	4.116975	5.019346	5.030905
0.8302	0.876963	0.719429	0.892462	0.855362	0.654766	1.129583	1.392932
6.076044	4.957158	5.122626	5.776776	5.91653	5.604598	5.633743	5.835463
4.323574	4.329902	4.74088	4.544903	4.948855	4.919211	4.660572	4.61364
5.065326	5.740897	5.659659	6.679799	7.286192	6.286578	6.762668	6.386759
3.01942	3.017454	3.967917	2.913743	3.953064	3.26576	3.57575	3.103073
0.787643	0.599904	0.476746	0.47206	0.460756	0.522187	0.493858	0.656546
3.880484	4.343379	3.845708	4.266669	4.64355	4.540843	3.606987	3.56325
2.718384	4.129603	3.359108	2.613364	2.480284	2.560745	1.318539	2.791211
4.323518	3.351227	2.449929	5.358551	5.012424	3.818108	5.117184	5.577911
7.784475	7.848037	8.068497	7.456695	7.929916	8.00351	8.010158	7.973966
6.391593	6.902784	7.208229	6.270095	6.635586	7.023914	6.123722	7.013005
2.257671	3.632877	4.356611	2.947781	3.165934	2.710845	1.257875	2.616283
2.934811	2.032157	2.538694	2.943701	2.13646	3.015716	2.051838	1.784163
5.568979	4.967573	5.076419	5.082795	5.167236	5.131081	5.819866	6.019477
5.088031	4.922003	4.480276	4.853047	4.20128	4.163218	5.017446	5.671539
5.07567	4.799872	5.346338	5.204351	5.974961	5.894116	5.859336	6.501216
6.527838	6.832016	7.491943	6.221155	7.004338	7.201505	6.753202	7.18693
2.428563	3.548606	2.528233	2.325388	1.567166	2.407382	1.823918	1.940996
5.142881	4.85258	4.795066	5.000904	5.21682	4.578568	4.449709	4.512187
5.838661	5.895651	6.25115	6.103171	5.907409	6.007332	6.457268	6.543523
6.850073	6.539657	6.338813	6.836735	7.142628	6.301325	6.606905	6.975744

2.094934	2.36608	1.913349	1.85664	2.436518	1.958439	1.711583	2.509014
3.453915	3.95686	4.096728	3.86147	4.110911	4.797291	3.546479	3.928625
0.684384	0.678541	1.086317	0.76188	0.963852	0.814781	1.104782	0.766819
5.847904	5.782885	4.371767	4.865315	3.632493	4.274548	1.206154	5.262087
7.010747	6.377888	6.291739	6.751255	6.804081	6.449389	6.63617	5.994477
5.995407	5.36829	5.722221	5.676692	6.115155	5.417169	6.410556	6.442937
3.333619	2.787852	2.501368	2.447221	2.047402	3.012174	2.888783	2.230289
4.095652	4.347132	4.61146	4.309537	3.978188	4.413461	3.849104	4.97124
5.007676	4.640171	4.521786	4.734031	4.186717	4.533299	4.974358	5.3842
6.617426	7.050953	7.329507	7.408829	8.092799	6.772844	6.876929	7.084982
2.562437	3.698663	2.359845	2.33674	1.356306	1.738921	2.169993	2.546051
8.426377	8.379136	8.013658	7.716381	7.186446	7.58577	8.35714	8.299627
4.714759	4.699078	4.058315	4.53676	4.533305	4.22817	3.934408	3.905308
4.606711	4.85696	5.286551	4.916218	5.448563	5.584388	5.160996	4.873262
3.801134	3.842572	2.593651	2.873887	2.376874	2.271839	3.609799	2.612007
3.64495	3.529649	3.733852	3.8055	3.937202	3.592721	3.944645	3.318748
6.656342	6.493832	6.854499	7.18924	6.894043	6.448651	6.716612	6.788184
0.526583	0.691186	0.731387	0.568153	0.651218	0.773614	2.151033	1.040845
3.693181	3.428243	2.469635	3.097638	3.746641	3.001522	3.26772	3.236273
5.510231	6.244966	6.098682	5.206075	5.176397	5.642188	5.721274	5.432874
2.378542	2.066592	2.38341	3.117776	3.458404	2.374699	3.636937	3.953343
1.001676	1.285476	1.263677	1.178951	1.391675	1.494566	1.418484	0.765793
5.663828	4.978767	5.4594	4.984925	5.962884	5.719281	6.002531	5.897168
5.609599	4.40716	4.973967	4.610598	5.006805	5.06153	6.155635	5.83284
5.981082	6.678115	6.788697	6.644948	6.35044	6.395872	5.68735	6.477936
2.992384	2.990135	2.926295	3.423552	4.1808	2.764175	2.318822	2.85358
1.4598	2.194416	12.4996	12.09648	12.28369	11.8958	1.881672	1.825224
1.083707	1.245531	0.948032	1.068964	1.372353	1.141573	0.899106	1.053335
6.789476	6.994363	6.757221	6.460003	6.950308	6.701239	6.26857	4.991442
4.837156	4.506126	4.058974	4.314084	5.278079	4.888731	4.210724	4.693865
8.325614	7.539701	7.519688	8.302307	8.262789	7.557312	8.387317	8.269642
2.567965	2.693476	2.538701	2.189002	2.071156	2.060948	2.107741	1.841429
3.40889	3.246652	2.090523	2.843967	2.774344	2.738926	3.095767	2.695173
4.839588	4.950256	5.331964	5.001708	4.975537	4.66884	4.674671	5.011245
8.49323	8.534575	6.119662	7.622955	5.913838	6.498962	8.206902	7.840003
4.575396	4.344057	4.276101	4.171298	4.74056	4.386206	4.652731	4.158258
4.020494	3.788853	4.076461	3.554675	3.107228	3.275524	3.6967	4.027681
0.834321	1.010696	0.775253	0.816311	0.889889	0.732602	0.684911	0.782692
5.119535	6.110487	6.116956	5.573881	4.743679	5.491833	4.60634	5.75398
0.798959	0.774515	0.622344	0.738241	0.520176	0.722316	1.19084	0.543179
4.158876	4.052014	3.833343	4.070665	4.458729	3.993985	3.519376	3.717578
1.453641	1.113687	1.721718	1.490369	1.537857	0.713095	1.477534	1.932346
4.382262	3.750468	5.002938	3.673794	4.541042	5.017063	3.808023	3.143094
7.5093	7.739165	6.904273	6.985112	7.032326	7.384037	6.93891	6.347039
0.69436	1.372305	0.853538	1.136778	0.76342	0.695673	0.787616	1.396906
2.564419	3.332423	1.727336	2.023593	1.251146	1.786036	2.078398	2.64572
4.606203	4.644811	4.393276	4.047206	2.777387	3.903246	3.616374	4.099184
4.189014	4.39719	3.987981	4.342047	4.33988	4.201627	4.470636	3.88209
5.983154	6.111985	5.546807	5.598506	6.477563	6.274537	5.648794	5.968006
1.876761	2.65098	2.652986	2.000083	2.383783	2.152803	2.304043	2.532796
1.342069	1.98689	1.169659	1.045263	1.166166	1.320717	0.87765	1.148443
6.184774	6.447618	6.030563	5.63711	5.943191	6.370973	5.652808	5.431343
2.599342	2.341692	2.555109	1.96789	3.553027	1.854502	2.553046	1.869457
3.904739	3.95541	4.729214	4.127457	3.310866	4.979194	3.111505	3.035746
4.437551	4.22195	3.470301	4.38877	4.443082	4.279728	3.829588	3.881413
5.589923	6.62014	6.109388	5.577026	5.082721	6.109388	5.909362	6.362132
4.910599	4.979479	6.91359	6.312102	7.222021	6.290883	5.571991	5.65535
5.751843	5.565335	5.182675	5.41767	4.603126	5.173703	5.338283	5.437045

9.493061	8.513748	7.811587	7.637144	7.425404	8.274824	7.701184	7.408724
0.910142	0.903992	0.859305	0.838962	0.891751	0.661796	0.925543	0.54388
5.879866	5.852054	6.272547	5.69204	5.578482	6.037643	5.45119	6.379487
4.527719	4.186791	5.202513	5.270702	5.824535	5.363381	5.61429	4.939486
4.382291	5.89179	5.231245	4.47448	3.970054	4.030004	3.819505	4.532121
1.775166	1.130328	2.273054	1.489315	1.069193	0.898698	1.350208	0.853049
9.242896	9.266903	9.203915	9.003715	9.49614	8.921943	8.866579	8.951263
5.078213	5.481768	5.108602	4.805011	4.682052	5.395573	5.645291	5.433525
4.501454	5.043205	4.981927	4.683222	4.324619	5.071506	4.041833	4.370098
4.280493	4.109877	4.595066	4.086884	4.256874	3.981522	4.18396	4.615445
1.475838	1.403923	1.553956	1.263084	1.588745	1.451328	1.456784	1.283362
5.336205	5.283774	5.845253	5.894085	5.687111	5.170442	6.45872	6.340675
0.818977	0.90795	0.589187	0.673058	0.843623	0.558322	0.804116	1.111617
6.333342	6.02158	6.250436	6.130813	6.078869	5.566434	6.385987	6.174626
8.036315	7.750164	6.831854	7.133302	6.900563	6.934612	6.374071	6.869611
5.131091	5.385994	5.707374	5.47592	4.629064	5.25583	5.421183	5.612878
4.592984	4.605525	4.767981	4.509132	4.993783	4.698337	4.343596	4.568773
2.721208	1.836541	1.688544	1.609795	2.289397	1.762583	2.068519	1.854144
1.955111	2.68359	2.221896	3.0987	2.206	1.218936	2.758399	1.927208
4.672518	4.464315	3.918312	4.503659	3.404905	3.197369	3.783557	3.436576
6.781382	5.94814	6.14073	6.514014	6.911209	6.614473	6.463266	6.247842
6.376168	6.888133	6.674373	6.630381	5.780195	6.857791	6.576261	6.735022
4.922025	5.518537	5.485076	5.300506	5.758254	5.589264	5.508138	5.163736
4.545283	3.878992	3.686841	4.042997	4.317917	4.162808	3.960156	3.832067
3.995284	4.333389	5.346763	4.259825	3.971032	5.994445	4.794381	4.43413
5.117252	5.494878	5.023357	4.822149	5.890881	5.109694	4.332791	4.761215
0.722132	0.889637	0.701761	0.811211	0.733364	0.758974	0.954895	0.710039
3.011997	3.006994	2.795863	2.238086	1.608761	2.586126	2.679618	3.017507
2.669257	2.970119	1.811142	2.064236	1.822184	1.932443	2.467998	2.461762
6.688829	7.363664	7.069852	6.355134	6.70793	6.78955	5.892736	6.148744
2.248588	2.219102	1.87265	2.162822	1.171431	1.697733	1.985167	1.976972
5.094002	5.508295	5.149884	5.137712	4.876286	5.074972	5.050219	4.75524
4.375698	3.878035	3.728201	3.52979	3.654537	3.955164	3.277583	4.031676
6.546982	6.653243	6.376219	6.98244	7.079395	6.175963	7.011059	6.507637
6.249567	6.007947	5.273364	6.017869	5.002925	6.289971	5.629051	5.4368
10.94388	10.78803	10.60923	10.24148	10.28655	10.3417	10.74367	10.21313
4.62934	4.403377	6.339478	5.427719	5.692578	5.016841	2.811755	3.749579
1.659657	1.719907	1.019623	1.225273	0.954752	0.90852	2.198988	2.253928
0.943094	0.811366	0.902061	0.746351	0.750206	1.109511	0.882567	0.95839
0.619848	1.110663	0.992039	1.564596	0.543157	2.227095	1.3773	1.15514
5.801448	5.494235	6.136587	5.475763	6.083426	5.548808	5.682682	5.737348
5.114862	3.114381	4.098089	3.691731	2.890047	4.469988	6.775835	4.29345
6.114395	6.374614	5.537032	5.484044	5.772567	6.014047	5.495988	5.733974
5.244975	4.926337	3.955819	5.165728	5.025055	4.900057	5.285158	4.839133
1.495338	1.623883	1.130456	0.998069	0.833585	1.154813	1.177348	1.645826
2.808578	1.948814	1.226686	2.429053	0.931564	1.052918	1.461533	2.080406
5.099616	3.665752	5.481779	5.417065	6.152803	5.353807	6.039296	5.365409
5.382434	6.958368	7.566027	6.364204	7.429338	7.277489	5.349032	5.56696
5.787305	5.942545	6.311047	6.119839	6.513193	6.36395	6.250575	6.213917
2.335688	2.852466	3.529425	3.100853	3.193204	4.914107	2.111887	2.92281
2.916854	2.457992	2.281305	2.909081	3.091548	2.630444	2.947923	2.278646
6.063378	5.649219	6.287451	5.985362	6.431317	6.261433	5.893948	5.823288
0.84223	1.051098	1.389443	0.837874	0.833375	1.081905	1.085472	0.9567
5.966763	6.318066	5.573585	5.581674	5.636936	6.061519	5.780176	6.069997
6.225162	6.204005	6.99528	6.254991	5.833852	6.486013	6.603645	6.408519
6.16748	6.064332	6.29046	5.937506	6.140116	6.853214	6.738768	6.987494
3.148543	7.309781	3.868213	4.29408	1.323008	2.795981	0.800163	5.052426
5.308417	4.718018	5.100318	4.938933	5.168994	5.880983	5.492793	5.248096

1.356812	1.402282	1.367492	1.170633	1.346363	1.323462	1.455109	1.551376
4.416323	3.871861	4.193806	4.670327	4.706959	5.225021	4.431712	3.452362
3.076096	1.513964	2.490924	3.17912	3.586313	3.498261	1.283096	2.17932
5.052981	5.800022	4.699501	4.791854	3.859762	3.943867	6.039794	5.696482
4.989462	4.643116	5.019441	4.360158	4.565083	4.687154	5.322094	5.66801
5.841831	5.595386	5.905234	5.391737	6.345888	5.612008	6.095154	6.106742
3.427651	4.101173	3.063755	2.397095	2.852135	2.082405	2.73962	3.254228
8.882526	8.974207	8.687687	8.583719	8.397289	8.793351	8.82658	9.183367
4.853883	4.721937	4.547752	5.142338	5.626038	4.838007	5.216397	4.796826
0.958245	0.963868	0.88217	0.730483	1.09434	1.331086	0.861271	0.951087
6.808472	7.066448	5.713169	6.221023	5.814021	6.350424	5.632138	6.003657
1.819578	1.968439	1.654283	1.534739	2.764141	1.643926	2.152954	1.739814
6.823356	5.568572	5.568572	5.983307	6.469918	6.041997	6.176924	5.434102
2.063909	1.950152	1.731976	1.653591	1.151314	1.69745	2.138103	2.467659
1.401977	1.155244	1.598446	1.272898	2.064958	1.657258	1.267137	1.51334
2.466352	2.628274	2.467894	2.430547	2.290401	2.827423	2.471652	2.506595
3.333281	2.316744	3.967962	3.143209	3.502641	3.454393	1.890666	1.652116
1.156675	0.94597	1.170918	0.823835	0.55478	0.909251	0.955816	1.02811
4.72443	5.229168	5.346435	4.797399	4.621558	4.998278	4.693384	4.803149
4.177544	4.164513	2.810062	2.598523	2.401192	3.031926	2.5885	2.855565
2.409444	1.871451	2.260834	2.242584	1.279076	1.835166	1.438938	0.814345
0.654347	0.625528	0.7426	0.601369	0.687734	0.71322	0.619762	0.903839
0.974885	1.025682	0.96549	0.984467	0.838053	0.998118	0.956856	0.843311
5.587518	4.585473	5.92138	7.17158	7.157242	6.398851	7.83806	6.698185
3.15725	2.506339	2.702319	3.049642	2.74344	2.471362	3.60729	2.809569
3.294677	4.113306	4.018717	2.875901	2.329065	3.821393	2.932652	3.473214
12.33795	11.31979	11.32446	12.76801	12.1327	11.87632	12.51408	12.44948
3.516938	4.032747	5.707237	5.028224	5.476303	5.468945	5.344398	5.480748
8.350057	8.586163	7.875094	8.135566	7.74838	8.114675	8.74024	8.480212
6.283399	6.112292	5.345188	7.211536	6.447789	5.267571	6.38831	6.924538
2.398185	3.305961	2.881431	2.510452	2.027646	2.404688	3.067051	1.835904
2.79526	1.795781	2.243361	1.716161	1.816649	2.58645	1.697173	2.284495
3.802751	3.758775	3.054852	3.385296	3.581966	3.634976	4.841568	3.55304
0.549294	0.561925	0.582533	0.607353	0.779456	0.410977	1.01544	0.731025
1.208159	1.420394	1.029833	3.740643	0.794743	0.781098	0.701754	0.961488
7.499071	7.567947	7.430996	7.691743	7.444231	7.832634	7.684338	8.184185
2.7783	1.360942	2.499602	3.15694	2.385463	2.728625	3.476927	4.126889
0.740687	0.807584	0.730976	1.027295	0.730976	1.027295	1.045566	1.043035
3.763661	4.820298	5.582666	4.87129	5.855903	5.19625	5.649934	5.730697
8.561036	7.252188	9.238333	8.977056	9.801781	9.862845	8.543162	4.71642
1.760449	1.539795	1.438654	1.524627	1.662923	1.557649	1.575004	1.582853
4.978567	5.235303	4.497336	4.552881	3.469244	4.742038	5.006708	4.838718
5.04998	4.991616	5.57619	4.990098	4.566644	4.863138	4.91094	4.561799
2.740091	2.668848	2.327898	2.975443	1.92903	1.622633	2.874267	2.585557
7.786936	8.802945	8.556871	7.538391	7.276983	8.126386	7.847478	7.943209
2.488323	2.252818	1.685595	1.828751	1.25809	1.21028	2.027539	1.712947
6.771634	6.729335	7.305471	7.176406	7.874543	7.215171	7.728978	7.725955
2.646429	2.399966	2.763831	2.701963	2.530505	2.528991	2.960729	2.401159
0.935036	1.136858	1.023144	1.138093	1.194992	1.212714	1.119198	0.819126
5.641138	6.322167	6.014251	5.739207	6.053617	6.052701	6.524359	6.130897
1.584001	1.786769	1.522775	1.396736	1.63692	0.967079	1.169402	2.236678
2.824013	2.80206	2.392445	2.496072	2.80206	3.366363	3.736141	3.295777
4.211005	4.001823	4.051405	4.189637	4.007327	4.065636	4.256256	3.938531
0.65846	0.994683	0.866556	1.76893	1.021422	0.896529	1.121754	1.109418
6.025423	5.557431	4.536845	5.40758	5.243976	4.831166	5.691857	5.007808
3.381074	3.35756	4.184122	3.763879	4.268834	4.124821	4.240945	3.692383
5.660213	4.57589	6.115926	7.215036	7.701662	6.570441	7.497498	7.706939
2.066002	1.382953	1.962637	2.533258	2.968527	2.56311	2.72918	1.970288

1.183748	1.650978	1.319612	1.548238	1.930905	1.582519	1.350612	1.470058
7.369817	7.126884	7.28285	7.144353	7.450233	7.405189	7.035203	6.501901
4.184025	4.669282	4.751115	4.677168	4.078715	4.470711	5.018761	4.963835
5.297726	5.074864	4.599108	5.230459	5.339014	5.096057	4.965801	5.933706
2.325865	4.303282	7.654223	5.216649	6.18745	5.878723	3.54951	2.284332
6.309824	6.430504	6.508739	6.43135	6.266063	5.862628	6.056811	5.779714
5.046851	5.612716	3.420281	5.368638	4.949653	4.675229	5.446491	6.042648
6.543504	2.717989	6.44601	7.909739	6.251027	7.336035	10.00316	6.593163
0.590227	1.485534	0.776378	0.982091	1.036593	0.811106	0.686646	0.661057
0.803345	0.91239	1.168109	0.954442	1.385024	0.994751	1.128099	0.927028
1.296681	1.381079	0.766934	1.36573	1.669876	1.183233	0.838497	1.044365
4.574439	3.848445	4.214077	4.447601	4.586416	4.235401	3.441496	3.652358
8.033193	8.071646	8.487057	7.924568	8.312254	7.899613	8.302331	8.665379
1.169909	0.967066	0.645361	0.81926	1.081035	0.77018	0.754245	0.988773
5.774901	5.865963	6.310419	6.577614	6.704547	5.618928	5.646687	5.372703
8.200667	8.188443	7.471771	7.739559	7.746642	7.765782	7.974229	7.934413
2.394224	3.478621	2.103243	2.262106	1.956121	2.247755	1.685888	2.367467
3.265643	2.972208	2.688102	2.741658	3.235112	3.087829	3.724637	3.101246
3.52839	4.721149	4.858988	4.087421	4.702056	4.739195	4.466869	3.899754
5.383758	5.363583	6.094588	5.219956	5.525913	5.929816	5.657394	5.427815
1.211115	1.027394	0.981343	1.234794	1.52823	1.37517	0.765472	1.380682
1.249707	0.83858	1.070232	0.92056	0.980786	3.689023	0.880896	1.170297
6.223773	6.415194	5.928243	6.261059	6.084087	6.236062	6.206082	5.884558
1.340462	1.414862	0.496295	0.575678	0.957992	1.194785	1.448205	1.388683
3.603107	3.289931	3.833005	3.371653	4.841044	3.822968	4.644682	3.229904
0.687585	0.598129	0.621902	0.604154	0.428026	0.564275	0.64804	0.52825
1.759434	1.316721	1.422478	1.465935	1.185953	2.135384	0.556131	1.336795
5.185149	4.928652	5.277342	4.6252	6.456128	5.980289	5.58767	4.937136
4.037129	3.885484	4.653143	5.826534	5.141385	5.678356	4.686882	4.79807
3.329993	2.430358	3.217576	3.568031	2.630461	3.710697	3.462583	2.759272
0.894002	0.801531	0.545744	0.838914	0.928712	0.620361	0.932538	0.964762
6.869787	6.382171	7.627301	7.195602	7.31011	7.757769	6.188262	7.518113
0.623323	0.898769	0.856944	0.783276	0.900392	0.605463	0.742526	0.6895
5.847732	6.009513	5.716809	5.541185	5.585192	5.895414	5.964942	5.819112
7.370137	7.025948	6.726382	6.224694	5.433961	5.797341	5.614669	6.28478
4.205735	4.072895	4.054969	4.448565	4.186195	4.416338	4.390375	4.474706
2.25571	3.387413	1.988183	2.780587	0.948903	3.643764	1.868442	1.580157
5.670173	5.476803	4.877787	5.043369	4.969479	4.434152	4.828908	5.881716
5.710877	6.42994	5.706693	5.506027	6.088479	5.300169	5.434665	5.362893
2.605212	1.877741	2.741533	2.385548	1.662406	2.111244	1.931118	1.734511
1.93721	1.417373	1.65916	1.76908	1.631537	2.039782	1.906058	1.616563
6.452337	6.64997	6.078344	5.96061	4.962561	6.019834	6.302495	5.804799
3.540542	3.642743	4.151151	3.697572	3.475092	3.398338	4.08385	3.473124
3.545786	3.098271	3.958792	3.712641	5.371379	4.198243	5.5522	5.152775
5.880853	6.291922	5.626275	5.316631	4.890252	5.599456	6.054741	6.138071
2.227509	2.50073	3.666994	4.291693	3.680828	3.645503	4.189729	4.655321
5.348694	5.380687	5.646155	5.496929	6.359685	5.562795	4.954674	5.343158
1.279949	1.098256	0.986183	1.32526	1.176889	1.154607	1.044257	1.149219
0.476464	1.972101	2.359172	2.040462	1.128553	1.429526	0.216011	1.437598
9.603854	9.582724	9.807406	9.937008	9.574449	9.388986	10.35292	9.937008
3.342985	2.1698	3.94884	3.481488	3.402902	3.051096	2.954978	2.417897
5.666288	5.285077	5.420604	6.142409	6.335078	5.503493	6.006338	8.511376
3.642864	4.050551	4.052381	4.336121	4.371656	4.099428	4.101467	3.971207
4.799135	4.587499	4.694772	4.355266	5.68231	4.743066	4.314294	4.502965
4.082137	5.320449	4.712177	4.874536	3.822447	4.492992	3.495627	3.895372
7.152904	6.847595	6.529007	7.011106	6.818765	7.524242	8.923625	7.552377
4.948509	5.595285	4.67846	4.913005	4.607368	4.97356	5.542446	5.184256
5.682303	5.907896	3.882584	4.967258	2.928067	4.612425	4.71453	3.81993

0.543415	0.683447	0.834454	0.684464	0.857101	0.774904	0.487283	0.837866
1.293474	1.125247	1.325654	1.000572	1.357037	1.138998	1.554241	1.123737
3.715364	3.057313	2.828113	3.27838	2.045917	2.657202	3.041036	4.186401
6.971859	6.636115	7.407153	7.251529	7.545625	7.547764	6.787347	6.569711
6.914984	6.752166	6.716961	6.239702	6.766128	6.50692	5.721314	6.817788
7.365252	7.750508	8.096627	7.295667	7.885292	7.623303	7.445681	7.301632
1.85298	2.093713	1.559402	1.567174	2.515576	1.751579	1.775953	1.278431
5.074215	4.477576	4.630608	4.744649	4.271748	4.31648	4.796098	4.576216
1.135957	1.138234	1.8662	1.525194	1.937412	2.698627	1.522221	0.731236
1.181444	1.146576	1.399827	0.999565	1.16339	1.093153	1.564244	0.971317
5.331364	7.722784	5.335108	5.206895	4.616386	5.350412	1.559736	5.221225
2.405859	2.165737	2.659631	2.396914	1.813014	2.285239	3.226399	3.736482
5.682389	5.720264	7.035448	5.969395	6.900736	6.680018	6.358689	6.038115
4.36882	4.160985	3.961202	3.857462	3.200771	3.531501	4.119547	3.691753
5.492687	5.430719	5.931617	4.810242	4.64583	5.202438	5.156522	4.928998
2.991125	3.995812	4.784008	4.308966	5.254921	4.469846	3.721249	4.287551
0.828254	0.686667	0.550094	0.690699	0.727527	0.748956	0.889897	0.520151
1.87369	2.397365	1.743563	2.518985	2.348508	1.95152	2.641187	2.827445
1.873396	2.178393	1.65929	0.900943	4.006643	2.763942	2.242147	1.538028
8.078746	8.02147	7.77285	8.401308	8.426294	8.019049	8.379686	8.649591
0.691144	0.614186	0.911534	0.659789	0.896488	0.860986	0.48523	0.681082
4.604749	3.804934	3.574979	3.573287	2.991843	4.577322	3.343871	3.475078
1.404314	1.373026	1.111251	1.069119	1.282269	1.244478	1.385725	1.48885
4.699968	5.077852	5.232509	5.164001	5.665002	4.966006	4.842865	5.075194
5.18732	4.683128	4.199214	4.992316	4.352152	4.167691	4.346605	4.485511
6.364499	6.704994	6.843715	7.082978	6.000799	7.211592	5.740191	6.247084
0.400544	0.490348	0.814341	0.82536	0.699118	0.583934	0.471436	0.673607
3.499671	2.837619	3.453982	2.341373	2.898736	2.506534	2.888604	2.13146
5.566709	4.62291	4.514988	4.470224	4.296104	4.420265	4.611589	4.164477
0.680753	0.964387	0.841687	0.793417	0.74163	0.791553	0.994951	0.57025
0.522483	1.059684	0.680095	0.965907	1.531434	1.060615	0.61015	1.500743
8.581524	8.689989	7.931214	8.655784	9.089234	8.02829	8.761089	8.807913
1.881925	0.82486	2.761002	1.775459	3.065293	2.068427	2.932467	3.574578
4.436884	4.151761	4.001731	4.169004	4.654449	4.275234	4.449341	4.136277
0.794998	0.531793	0.76944	0.518604	0.670246	0.903995	0.749979	0.61327
5.025392	4.615666	3.974612	4.575028	2.762979	3.882584	4.164703	4.587374
5.510788	5.857583	5.808634	5.815397	5.02198	5.706218	5.846395	6.196371
5.913411	6.13356	6.181585	6.567519	6.900041	6.484428	6.507991	5.887605
4.410118	7.398967	5.50627	5.556961	3.661449	5.507433	0.06358	4.750677
1.313875	1.580327	1.350851	1.008401	1.416347	1.65236	1.491616	1.319098
5.389488	5.512258	5.04478	5.610631	5.021469	5.040712	4.783673	4.694947
1.369148	1.275717	1.256815	0.951696	1.052161	1.086899	1.257094	1.138775
4.710068	4.95687	5.578862	4.791697	4.210508	4.931586	4.777151	4.699948
6.623493	6.106477	6.188084	6.731966	6.049919	6.309515	6.955757	7.262003
0.839856	1.03335	0.68635	0.691423	0.744735	0.726988	0.866546	0.856315
3.172365	2.938473	1.911689	2.275833	1.762594	2.118007	2.762899	2.309681
1.62506	1.087565	1.729895	1.638205	1.291245	1.600149	2.475935	2.64317
5.474349	2.753547	3.681075	4.144635	4.142536	3.257746	5.982179	5.647166
0.799002	0.791794	0.67825	0.753142	0.640733	1.126689	1.129159	0.840178
7.11294	6.538099	6.946684	7.085127	7.102533	6.584222	7.153024	7.566263
10.30054	10.9556	8.805969	9.812208	7.812631	9.533381	10.02554	8.472995
4.988786	5.124099	5.214073	4.726765	4.235475	4.861125	5.204903	4.886056
2.762904	1.94696	2.192057	2.916983	0.887167	1.599723	2.509085	0.917605
4.157791	3.821194	3.40533	4.001658	3.344918	3.3539	3.947003	3.194194
3.750149	3.827144	4.147506	3.477528	3.644088	3.728721	4.530195	4.276529
0.893719	1.024389	0.686786	0.924655	1.134242	0.952505	0.67444	0.855026
2.621346	2.168737	2.059612	3.377985	2.453517	2.718096	1.92091	1.343071
2.146905	2.6913	2.785237	3.005654	3.32167	2.871389	3.301339	2.945736

7.141076	7.304395	4.871189	5.733818	5.181806	5.800105	7.343545	7.700016
4.661394	4.343265	4.54109	4.25216	4.318423	4.466299	4.721567	5.096808
5.742392	5.362282	5.896416	5.898005	5.942285	5.887917	6.533538	5.814821
10.15702	8.726852	10.94748	11.71135	11.07178	11.25102	9.708296	11.21932
0.987742	3.142989	0.885731	1.050755	0.459919	0.598006	0.778135	2.43038
5.823437	5.834572	6.362739	5.975075	5.586755	5.714237	6.175771	6.360701
7.009255	6.590573	6.653395	6.650561	6.166599	6.326601	7.24004	6.896811
3.477677	3.157717	3.229999	3.381304	3.052384	3.426042	2.964468	3.614515
5.626946	5.930682	5.700572	5.776498	5.653611	5.608008	4.602002	5.033563
4.322192	4.2117	6.103839	5.24531	6.071327	6.174309	5.326966	5.141344
1.509784	1.195436	1.470963	1.321008	1.247966	1.026298	2.000004	1.314077
4.723415	4.73305	4.16337	4.276333	4.93936	4.587835	4.357925	3.951849
4.109644	4.756872	4.791583	4.26796	4.314299	4.653513	4.845049	4.951979
2.030466	1.785762	1.723807	1.638944	3.296881	1.691784	2.57303	2.358018
3.251419	3.659851	3.377975	3.802532	4.136199	4.834721	3.683934	4.867925
8.97612	8.794327	8.853347	8.534642	8.847494	8.628134	8.464804	9.258852
1.207441	1.186549	1.958804	1.737274	3.485909	0.932252	2.008911	0.999792
5.963905	6.342677	6.488976	7.191193	6.395833	6.748825	7.063896	7.090255
2.672178	2.63907	0.861367	3.332463	3.326307	3.281137	6.441543	4.015607
5.150858	5.607575	5.236244	5.19557	5.330251	5.339407	5.522388	5.79243
4.064144	3.562423	6.045678	7.311117	7.386433	6.99012	6.896529	3.723204
5.990657	5.772407	5.166227	5.545187	5.731783	5.962142	5.478274	5.428689
0.948184	1.299002	1.308214	1.000394	1.193316	1.099165	1.253926	1.191378
6.093722	7.621167	7.060329	6.74725	6.300072	6.177192	4.215182	5.79653
0.619518	0.739412	0.460065	0.596704	0.773811	0.506634	0.773379	0.629306
8.869131	9.079949	9.630599	9.296383	9.195259	8.849134	9.014101	9.408099
7.880212	7.897921	8.196473	7.681864	7.569537	8.098751	8.52859	7.568303
3.929431	4.961441	3.087177	2.769106	3.736974	3.616969	3.2393	4.237343
6.214725	4.242447	3.077708	3.796636	2.338693	3.427076	6.382108	3.924142
6.649434	6.362926	5.655095	6.029134	5.512397	5.664607	5.732576	5.889927
0.942106	1.169771	1.327953	1.375582	1.543274	0.996488	1.162813	1.020706
5.36978	5.775817	5.098192	4.628883	4.48243	5.234173	4.56457	4.526803
5.441198	6.043947	4.403914	4.33488	4.007998	4.446164	5.23383	5.055719
5.097568	4.793556	6.781923	6.311857	7.459929	7.060809	4.358043	3.423141
5.703005	5.430777	5.929503	5.949044	5.516412	5.679723	5.664836	6.089916
0.814877	0.319797	0.795262	0.75483	0.901877	0.803462	1.341895	0.637078
2.585216	4.3055	3.192449	2.710877	4.344331	2.991894	2.112758	2.937353
6.644678	6.499907	6.075416	6.314782	5.8206	6.821577	6.007055	5.234814
1.617093	1.819551	2.059978	1.818589	1.895715	1.913202	1.570971	1.251671
7.435927	7.807177	7.673579	7.327322	6.995505	7.190033	7.125228	7.750705
0.781928	0.662016	0.649326	0.561903	1.053548	0.947267	0.786629	0.821664
0.927696	0.837345	0.978928	0.917938	1.033921	0.723375	0.832653	0.767818
5.051486	5.421126	3.974187	5.091091	4.717412	4.587368	5.423175	4.444704
5.156972	6.733808	5.036065	5.263965	5.319708	5.384966	4.388048	4.533972
1.008047	1.213986	0.69876	1.393444	1.368483	1.009122	1.283395	1.214251
3.304112	3.851634	4.032595	3.336207	4.328187	4.30471	3.283827	3.067836
3.731181	3.694547	3.419183	3.494725	4.165925	3.672091	4.22124	3.873126
2.030336	1.900656	1.517992	1.541071	1.842658	1.367059	2.019097	1.464196
2.252803	2.442474	2.285848	2.144042	1.915525	2.316942	2.501818	3.132296
7.028034	6.119068	5.850861	6.167033	4.786502	6.096289	5.026565	5.996398
1.444183	0.988333	1.208532	1.319218	0.784633	1.677063	1.876406	2.077916
2.973722	2.695	3.240901	2.925601	3.483155	2.576163	2.767792	2.941598
2.846549	2.555487	2.304073	2.654825	3.769813	2.705698	2.796191	2.418314
7.182042	7.0476	5.878938	6.119382	5.743677	6.510718	6.519557	5.453105
8.24792	7.611203	8.144271	8.312172	8.792655	8.481937	9.219502	8.318823
2.342275	2.204336	1.650649	1.520269	1.846172	1.608243	1.547906	1.994467
1.039944	1.257401	0.848005	1.385635	1.624207	0.810233	1.47587	1.614074
6.635979	6.357455	6.698517	6.706118	6.729062	6.219981	6.412664	6.778132

4.209832	4.089276	3.9834	3.763219	3.852187	4.188591	4.57968	4.477033
4.514384	4.280749	3.560547	3.944971	4.158135	4.130128	3.850434	3.867422
1.6751	1.002521	3.795139	2.507146	2.869688	3.23815	7.362489	3.290019
3.103293	2.349947	6.813933	5.246656	6.665771	6.267461	2.186403	2.283184
5.175309	5.60842	5.380123	5.407762	5.366786	5.174792	5.612745	5.19819
6.485121	5.849179	5.755562	6.116344	6.091994	5.869941	5.877973	5.467996
5.688833	5.703243	5.924402	6.360691	6.508594	5.920301	5.92808	5.629452
3.736115	3.776992	3.710692	3.521849	2.88168	3.635537	4.093641	3.781379
3.842006	4.688387	4.68007	4.144352	4.089102	4.478818	4.598423	4.511508
4.189512	3.054637	1.983521	1.519866	1.292117	2.425924	2.980836	1.475572
10.60622	10.58255	10.5941	10.33071	10.69687	10.33071	10.51298	10.29291
6.124691	6.721132	6.00176	5.875617	5.858271	6.537192	5.361801	5.771114
6.705411	6.955438	6.926153	5.75268	6.17274	5.930576	6.216529	5.940717
7.401322	8.681409	7.634462	7.830827	6.363547	6.890486	6.130733	8.691307
6.879311	6.765073	7.051328	6.550137	6.961096	7.070277	6.210005	6.447869
0.854354	0.905574	0.910248	0.655711	0.757103	0.898141	0.774061	0.605786
1.64361	1.691015	1.508365	1.602187	1.411576	1.676758	1.596928	1.46304
4.716059	4.669104	3.943488	4.171918	5.068734	4.515553	4.567345	4.374938
5.055266	3.163133	4.623551	4.057455	5.272348	4.444035	6.140274	5.679811
4.752447	5.257041	5.03051	4.754517	4.123592	4.545278	4.57647	4.905062
4.379649	4.25008	4.872575	3.957141	4.217068	5.053549	3.764468	2.683274
0.750695	1.220643	0.699598	0.717769	0.959838	0.935849	0.66981	1.086139
5.240062	5.446354	4.826773	5.098195	5.032919	4.69953	5.439076	5.846326
4.944466	5.651506	4.984105	4.18533	4.696756	5.136397	4.171363	3.534771
0.662016	0.818321	0.78046	0.977213	1.145544	1.137682	0.663913	0.828759
5.164036	5.47782	5.411842	5.547671	5.848184	5.555302	5.708393	5.573783
6.926736	6.746596	5.685878	5.883567	5.466008	6.419374	6.111532	5.661096
1.166761	0.691046	0.948649	1.320528	0.899235	0.769704	1.254739	0.734811
5.098585	5.765679	5.371836	5.559213	6.095198	6.103654	5.736274	5.249043
4.425723	5.165073	5.068519	4.621668	4.399925	4.963621	5.413549	5.281274
2.912499	2.426478	2.456332	2.559812	2.555259	2.352211	2.546287	2.782475
8.647138	8.961024	7.695503	7.83258	5.852133	7.798365	6.483179	7.383207
7.55843	6.949047	6.67007	7.582291	7.045416	6.689059	7.522039	7.962576
6.221363	6.238158	5.438704	6.193027	5.501418	5.608591	6.25985	6.749931
4.697993	4.403265	3.340018	3.688467	2.85487	3.959024	4.992939	3.959644
2.87524	2.898691	3.681405	3.111578	3.040573	2.882811	3.542105	3.225411
0.738019	0.776598	0.889717	0.840634	0.614711	0.613291	0.926731	0.775254
1.230872	1.355436	1.363729	1.27251	1.634745	1.342335	1.218176	1.455995
4.456813	4.153532	5.25491	5.378966	5.712195	5.443518	5.779446	4.781006
3.872979	2.41185	2.774168	3.719221	4.071066	2.945076	3.606836	2.984484
4.983232	5.291899	4.776316	4.845408	4.658763	4.790512	4.873781	4.671951
1.356971	1.365443	1.280194	1.446915	1.450494	1.274107	1.386862	1.6752
4.625908	4.726684	4.389067	4.901502	4.726684	4.262697	4.076171	3.743559
1.033125	1.910147	2.131159	1.237729	2.017952	2.304526	2.183816	1.349713
7.829105	7.24629	8.234019	7.149788	7.251408	7.157407	5.367993	5.260886
4.692807	5.826645	6.180363	5.533225	5.976875	5.480455	4.036347	4.35568
7.043441	7.018761	5.84757	6.376273	4.986359	6.171274	7.168369	6.657183
4.679797	4.812069	4.564363	4.678779	5.460117	4.588168	4.666905	4.786479
3.652101	2.861095	3.136036	3.060952	3.511908	2.931245	3.287746	3.398548
2.905141	1.519619	3.377138	2.092446	3.671071	3.369628	2.200749	1.583353
4.929782	5.227057	4.991538	4.583019	4.740816	4.474733	4.630828	4.741685
5.581956	5.135461	5.465841	5.397686	5.511909	5.086086	4.900671	5.169209
0.801792	0.633472	0.811664	0.850158	0.747956	0.779371	0.843468	0.654667
6.120154	6.125957	5.905676	6.425972	6.483714	6.23413	6.537001	6.139975
0.784815	0.604416	0.49661	0.516088	0.553295	0.562172	0.60693	0.586307
6.547426	7.107541	6.381415	5.94796	6.28467	6.380332	6.292981	6.145519
3.057735	2.81057	3.486097	2.827999	3.017568	3.225192	3.407764	3.889081
4.336373	4.236427	3.878056	3.672362	3.667065	4.165115	3.942275	3.799718

5.001899	4.901756	5.272177	4.491018	4.609868	4.763039	4.150862	3.629113
6.079319	5.961234	6.242457	6.080406	6.345216	6.485233	5.715726	5.543038
2.627245	1.912309	2.417067	3.034106	3.396783	2.437912	2.850026	2.932013
2.067765	2.202605	1.826275	1.926716	1.706501	1.769931	1.156779	1.323862
4.748919	5.332746	4.705877	5.0875	4.695022	5.164885	6.212591	4.364704
7.900415	7.347167	6.042895	7.16637	5.311207	7.117174	6.520315	5.206362
0.662324	0.678716	0.661755	0.678157	0.845572	0.698396	0.657445	0.439921
5.108956	4.875191	4.658019	5.164066	4.898504	4.371429	4.280083	4.566014
7.792434	7.25309	7.107616	7.416325	7.59739	7.281219	7.316837	7.774435
5.09988	3.683969	4.461989	4.715155	4.438267	4.454614	5.040132	4.972723
4.956444	4.929582	4.435117	4.143225	4.071449	4.339298	4.82331	5.492593
1.552599	1.35701	1.492737	1.286734	2.219331	2.141086	1.674639	1.490209
6.077838	6.802869	6.967784	6.94927	7.286871	7.160969	6.825505	6.445211
5.405572	5.536428	4.794153	5.327656	4.96599	4.956635	5.375417	5.887552
1.671754	2.14677	1.155008	1.005085	2.415752	1.659291	1.377092	1.711774
5.699159	6.299831	4.937713	5.264956	4.617941	4.977826	5.563878	5.758147
1.593863	2.319186	3.196643	1.787539	3.429878	2.833249	1.324769	2.222466
4.127462	3.276902	3.868419	3.784969	3.615153	3.878276	3.894445	3.446745
4.052403	4.340796	4.850065	4.872646	4.376667	4.524174	4.455417	4.9137
3.332145	2.696148	2.718295	2.695019	3.042752	3.269352	2.671169	2.789669
5.464232	4.634899	3.697053	4.807834	3.407576	3.325285	3.855907	3.372507
0.985393	0.897315	1.054647	1.004714	0.679836	0.908402	0.941607	1.056903
2.792251	3.156507	3.173869	2.666487	3.843507	3.933064	2.81015	3.164593
5.631829	5.616123	5.843335	5.691849	5.198187	5.727642	6.022401	6.224486
1.855129	1.8596	1.814091	1.680814	2.438877	1.810785	1.797565	1.701769
4.863182	5.352956	5.45904	5.220796	5.301364	4.953575	5.754557	5.118088
4.433431	3.969179	3.792273	4.012117	5.438407	4.317879	4.097182	3.833375
5.063586	5.016036	5.391544	4.588757	5.499465	4.967612	4.700334	4.665445
5.412624	4.622343	4.593773	4.716247	5.406948	4.789432	5.306505	4.775463
0.559409	0.820932	0.596621	0.851441	0.73722	0.915478	0.760361	0.812602
6.567605	6.721309	6.60876	6.93736	6.414448	6.63507	5.520127	5.715832
0.792673	0.685031	0.96111	0.640399	0.703979	0.698778	0.669948	0.770638
0.487313	0.72282	0.520109	0.587881	0.57725	0.562255	0.496878	0.66096
3.954461	3.007533	3.578608	3.959552	4.66596	4.226785	4.080853	4.408462
6.073459	5.821863	5.475389	5.698581	5.731403	5.266572	5.679944	5.893739
1.014805	0.989147	0.863451	1.168991	1.230692	1.032159	0.787558	1.468874
4.25387	4.642607	3.408212	2.901779	3.217003	3.735173	3.649836	3.227918
1.936547	1.88309	2.097374	1.915271	2.735118	1.902348	2.032329	1.630013
3.499786	3.502087	2.968691	3.552235	4.352195	3.726553	3.757684	3.037089
0.974576	0.999453	0.925552	0.943276	0.919546	0.944005	0.938288	0.924383
4.805968	4.126917	4.462576	4.539706	4.834829	4.752676	4.784209	4.681343
3.719058	3.046996	3.041802	3.46591	3.068657	3.062692	4.190757	3.734914
5.536831	5.9129	5.582036	6.111095	6.988018	5.914897	6.043362	5.931944
3.18333	3.525575	3.373332	4.008398	5.387804	4.367827	4.681797	4.30446
4.383486	3.073106	3.015289	2.171699	3.377565	3.810525	2.925387	3.218979
2.559814	1.742149	1.594052	1.786538	1.874162	2.090176	2.010903	2.086949
3.947237	4.615254	4.484316	3.050369	5.548029	4.442247	3.512741	3.655013
0.716259	0.567201	0.567201	0.562057	0.568754	0.50397	0.622419	0.719939
5.717851	6.404235	6.85475	6.04783	5.881614	6.101773	6.489521	6.298923
5.221007	4.284046	4.499318	4.317718	4.364867	4.632133	4.693774	4.602148
5.446143	5.138828	4.865226	5.579998	5.358046	5.914194	6.435841	5.747837
7.628527	8.255685	8.684601	8.096191	8.398387	8.146915	7.573202	7.971764
4.279146	2.665059	4.742725	6.308503	5.417461	6.68729	4.797086	5.328595
6.733848	6.79907	6.702007	6.312029	5.437503	6.252589	6.860751	7.327275
6.552706	5.961901	5.913663	6.326069	7.005248	6.481433	6.545535	7.153375
0.763537	0.83366	0.777238	0.788815	0.725111	0.824423	1.02496	0.799382
2.737401	2.980419	1.953623	2.27785	2.610278	2.593769	2.375096	2.427673
6.933712	6.783776	7.033867	6.705431	6.192121	6.827829	5.976151	6.566501

3.697958	3.860799	3.552923	3.92655	3.459997	3.853719	4.450171	3.441072
4.08684	3.626668	3.880357	3.068507	3.483562	3.746507	3.080902	3.457486
2.382418	2.713714	2.926986	2.834794	1.908251	3.557207	3.11341	2.649622
0.901607	0.942237	1.0329	1.162454	0.957031	1.187676	0.949616	0.908334
4.41002	4.094138	4.439714	4.3382	3.443342	4.248985	4.227466	4.562467
2.422806	2.335193	2.477985	3.156507	3.512008	2.402223	2.388626	2.681405
0.971401	0.823007	0.992265	0.788866	0.777895	0.996184	0.655727	0.819375
4.452332	4.702218	5.355443	4.500663	4.407429	4.775287	4.543575	4.590756
3.089003	2.25458	2.693155	3.279764	1.660515	3.522673	3.105556	2.671643
5.039559	4.864835	4.720351	4.749723	5.299074	4.876424	5.037382	5.325898
6.72452	6.201276	5.369919	5.438112	5.041114	5.673348	5.705034	5.672283
5.467042	5.779875	6.130034	5.261028	4.935199	5.887879	4.985256	5.21921
5.848851	4.418215	4.030977	3.438652	2.910205	3.29898	3.306065	5.298788
2.061941	2.150138	11.83104	11.83104	11.13083	11.49444	1.913811	1.673295
2.139124	2.408965	2.348232	2.5576	2.774826	2.751319	2.428661	2.52691
2.051671	2.187784	1.590933	1.557284	1.75125	1.925713	1.812081	1.621632
3.145469	2.359429	2.726985	3.37438	3.597976	2.64934	2.86516	3.438237
0.568875	0.789094	0.830824	0.622012	0.81447	0.835556	0.875689	0.796567
1.314671	1.049273	1.855792	2.010204	1.374379	3.386531	5.703373	4.176241
1.703654	1.960293	1.904326	1.60486	1.862836	1.615067	1.402026	1.745457
3.167146	4.001968	3.086351	3.369538	2.461486	2.698023	3.343552	2.912904
5.699041	6.092752	6.233322	6.126354	6.35922	5.886442	5.97478	5.941548
6.682882	6.992698	6.098283	6.467263	6.552331	6.521661	6.280306	6.229462
6.896964	7.30401	6.811298	7.494009	6.263009	6.70621	7.227178	7.145514
7.544029	7.746933	6.824016	6.650417	6.26052	6.705899	6.55668	6.794196
4.640383	5.876381	3.836235	4.438845	4.92094	4.500812	5.199972	5.655727
1.67995	1.612472	1.239243	1.195033	1.719313	1.495173	1.229222	1.499153
1.256957	1.398262	0.821885	0.960992	1.180404	0.866047	1.070832	1.020945
0.91888	1.078906	1.077326	0.894502	0.845932	0.851646	0.884312	0.743224
7.541048	7.072285	7.223829	6.681739	6.971889	7.728107	7.532803	7.243768
1.415517	1.380948	1.480847	1.429316	1.568036	1.393466	1.514849	1.735858
3.637847	3.754645	3.450559	3.328066	3.230079	4.390987	3.153854	2.380509
5.337185	4.864148	4.335	5.041612	5.14438	4.908442	5.249415	4.686636
2.510136	0.705926	1.221472	1.826266	1.243824	1.382198	2.559513	4.034047
3.759648	3.45807	3.71552	3.076977	4.42997	3.605034	4.145003	3.449185
5.846483	5.500241	4.836096	5.042367	5.356347	5.073946	4.981692	4.770826
3.363292	3.39818	3.430103	3.680907	3.844501	3.852549	3.473528	4.589668
4.170114	5.358764	4.817547	4.409067	4.260159	4.662635	4.016674	3.915861
1.824306	2.015231	1.997823	2.2618	1.688669	1.438047	2.406054	2.412831
2.987545	3.698961	3.07578	2.300203	2.800562	1.605586	2.152606	1.364365
1.069118	1.191202	1.036946	0.888805	1.670316	0.821599	0.81796	1.179325
2.940549	4.797018	4.323096	2.416474	2.615991	3.456278	2.537748	3.803953
1.075208	0.92212	1.055107	1.10719	0.745526	1.181635	1.517082	0.83369
6.414895	5.922554	6.396722	6.309064	6.778923	6.023758	5.943881	5.392607
1.839133	1.326057	0.950391	0.928924	0.996633	0.949645	0.916995	0.989531
5.096548	5.117293	4.241689	4.49673	3.610628	3.938257	3.406866	4.160051
4.556069	5.252915	5.223341	5.059803	5.207127	5.189108	5.803927	5.226942
5.674482	5.973593	6.043511	5.609426	5.986789	5.761838	5.935209	6.23384
4.836229	4.755711	7.911804	7.094275	8.20424	7.068354	5.45109	5.108011
4.125926	4.884714	4.237311	4.467279	3.31305	4.434187	3.970808	5.185454
5.048444	4.406251	4.543804	4.374905	3.925348	4.029501	4.675093	4.335904
3.44047	3.978471	5.574729	5.499915	5.406379	5.074742	5.841389	4.144818
7.811124	7.462484	6.573512	6.534478	3.98692	6.810161	7.021558	7.012234
7.026251	6.984228	7.485039	6.977131	7.20255	6.940985	6.821728	6.648713
3.776175	3.054932	4.912511	4.593871	4.263517	4.548225	4.267562	4.428434
3.363538	4.216982	4.177649	3.999415	4.620423	4.466012	3.077106	4.242614
5.256645	5.075047	5.514413	5.242126	5.656936	5.440319	5.273556	5.168685
4.433763	4.795146	5.103321	5.842635	5.1242	4.760764	6.739492	5.695601

2.097331	3.144743	2.982909	2.926389	3.151901	2.616007	2.476603	2.738824
2.37731	1.840675	1.221746	1.760706	1.878771	2.059323	1.997538	1.367676
3.482723	3.529618	3.65565	2.916523	3.174205	3.475544	3.44699	3.423488
2.887519	2.99423	4.02274	3.752483	2.99423	2.608177	2.718389	3.290823
0.51825	0.65262	0.884791	0.872257	1.082457	0.720724	1.090829	0.892776
1.092694	1.065893	1.080963	1.123923	1.649056	1.187721	1.825741	1.242361
2.132569	1.842812	1.588206	1.220583	1.497018	1.673649	2.259259	1.191758
3.960839	3.733862	5.270691	5.376068	5.224579	5.269555	5.532031	5.104884
5.301475	5.26227	6.291437	5.527164	5.827905	5.062379	6.174013	5.711213
4.856643	4.598975	4.767873	5.006832	5.71877	5.271759	4.968425	5.240338
5.810304	5.106053	4.39817	4.852819	4.822978	4.897053	5.219468	4.371921
4.605226	5.016646	4.957024	4.169414	5.07859	5.845298	5.213978	4.788028
4.709959	3.07289	3.326349	5.016807	4.144229	3.774429	5.335752	4.500234
0.903433	0.693974	0.69784	0.824055	0.826533	0.817223	0.900916	1.000348
2.482689	2.758677	1.832799	1.975356	1.814111	1.890229	1.501355	1.900448
0.55502	0.446304	0.568142	1.132099	1.800912	0.836678	0.980154	0.50969
1.285598	1.15906	0.762514	0.998165	0.705766	0.924599	0.887432	1.312856
6.563624	6.907873	6.888784	6.657169	6.252448	6.385838	6.744722	6.991469
3.892504	3.961849	4.043461	4.086087	2.692252	3.638736	2.951387	3.344938
7.855162	7.851854	7.911837	6.862191	6.828844	8.001561	6.860259	6.037251
5.087239	5.048647	4.930903	4.787618	5.291717	4.862385	4.981738	4.844139
5.118583	5.630286	4.899844	5.077807	5.336854	5.519904	5.594077	4.976882
6.089561	6.627969	4.920854	5.440052	4.234607	5.465922	6.563576	7.440377
0.659895	0.554561	0.79061	0.927764	0.542607	0.862285	0.740734	0.703766
4.639059	4.964542	5.202732	5.169707	4.450755	4.86128	5.6624	5.539431
1.217624	1.032765	1.006934	1.192316	0.974994	0.972537	1.139016	1.036404
5.349044	5.285151	6.15222	5.101675	5.62728	5.774687	5.685808	5.601871
1.63639	1.11583	1.398821	1.291006	1.17178	1.236558	1.404075	1.036897
4.209189	5.067356	4.210971	3.65128	3.45329	4.277943	4.724612	3.743763
1.805586	2.955799	2.403945	1.804781	2.112476	2.343465	1.397286	3.096354
1.529986	1.47761	1.438258	1.338598	1.49272	1.145298	1.977683	2.71796
5.767064	5.614362	5.414922	5.543469	5.958802	5.758132	5.39861	5.44752
2.624143	2.66478	2.437224	2.296361	1.591068	2.003982	2.387219	2.133463
1.959553	1.618232	1.823679	1.856074	1.810723	1.327862	2.505862	1.281992
4.750677	3.810226	4.29703	4.162157	5.077733	3.999334	4.280935	3.568259
7.737698	9.248083	9.450373	8.9615	9.324907	9.701588	9.668956	9.749692
3.724151	2.814782	3.329308	2.663478	2.583749	3.841926	2.315605	2.197248
7.606975	8.030373	6.943627	7.783394	6.838726	7.815407	7.913314	7.361166
3.413687	4.768721	2.787447	3.440206	2.258188	3.388885	3.5278	4.371966
4.211777	4.188023	4.16121	4.699898	4.750593	4.168443	5.473987	4.953589
2.655424	3.335543	3.028135	3.204469	3.801542	3.299539	3.536695	3.840226
7.579402	7.485572	7.633131	7.411867	7.883516	7.727561	7.760649	7.133079
6.107648	5.58313	4.920713	5.363042	6.002956	5.246831	5.770058	5.602499
4.715179	3.903155	4.489241	4.953503	4.260161	3.822222	4.281332	4.814348
1.126262	1.211937	1.232044	1.133454	1.391918	1.212782	1.223463	1.13074
6.339339	6.479568	6.52705	6.415508	7.105857	6.609579	6.675464	6.29007
5.941633	6.2393	5.950607	5.193474	4.717741	6.559254	5.651172	5.058493
5.475117	5.540325	6.504029	6.216583	6.825653	7.003905	5.959722	5.524078
4.496022	5.077051	4.368307	4.67148	5.254004	4.5099	4.118375	4.219802
3.128245	3.351558	3.150375	2.778815	2.988659	2.576973	1.865199	2.556747
6.98319	6.825082	7.218969	7.614292	7.119946	6.969183	7.443092	8.024467
0.31538	1.049919	0.510749	0.83353	1.068128	0.919603	0.224381	0.981609
6.129167	6.031553	7.307366	7.310573	6.886039	7.820635	7.407911	8.19469
5.413102	4.803799	5.951561	5.438594	6.049588	5.250824	5.36463	6.031246
5.654246	5.883188	6.35289	5.214545	5.858366	6.401244	5.565687	6.241398
3.638773	2.680148	2.595995	2.92383	2.272598	2.915002	2.786664	2.381643
5.646118	5.077929	5.452792	5.53534	5.016675	5.237968	5.492094	5.665276
4.671213	5.580997	5.899745	5.704901	5.625399	5.36507	5.01629	5.658034

4.019728	2.967757	2.935682	2.62349	2.731905	3.184959	3.26894	2.883541
2.511891	4.74343	3.13287	3.22638	0.908001	2.518365	3.788086	4.066834
6.84099	6.565678	6.873074	6.959242	6.460729	6.516027	6.553054	5.996475
6.340525	6.06633	6.258732	6.905178	7.33244	6.732313	7.390596	6.825584
1.160286	1.155391	1.056739	1.008584	1.2645	1.189553	1.040859	1.087907
0.806466	0.981262	0.701704	0.788184	0.761088	0.750174	0.953656	1.000841
5.501387	5.266329	5.460564	5.336978	5.200402	5.054398	5.383723	5.044276
5.252633	5.795384	5.72938	5.41873	5.63178	5.437326	5.627652	6.044077
5.754649	5.444161	7.046386	7.683089	8.000327	7.541615	7.56893	6.906816
0.535206	0.895838	0.946793	0.623371	0.950515	0.618887	0.893818	1.062371
2.785495	2.637606	2.653525	3.509869	4.292457	3.613247	5.71395	4.435917
0.918564	0.864978	0.686202	0.828293	1.264196	0.764877	1.195425	1.033524
4.980734	5.415092	4.379141	3.939623	3.807798	4.517794	4.528779	5.700129
6.458327	7.805383	7.114027	7.513769	6.232903	7.069876	7.939178	4.991607
5.366342	5.007925	4.873608	4.460158	5.488888	5.267427	4.046159	4.495076
4.97339	5.403037	4.745055	4.427364	3.686037	4.945595	4.407258	5.062725
4.645378	3.984629	3.839501	4.565617	4.660966	4.305556	4.605859	4.585887
3.561555	3.253255	3.390431	2.754094	2.567223	3.147822	3.439037	3.368594
7.673521	7.596246	7.283542	7.362084	7.473678	7.385534	7.648349	7.856374
4.221312	3.321325	5.654542	5.291473	5.108887	5.112288	4.563639	4.860935
6.072571	6.368603	6.862536	6.622768	6.872918	6.157611	7.057095	6.988848
1.352117	1.196339	0.95591	1.900811	0.750126	1.09096	1.112612	1.051739
5.257294	4.981576	4.600111	4.0717	4.317888	4.865802	3.746737	3.981348
1.736333	1.991955	1.314711	1.190215	2.290617	1.115601	1.435106	1.194703
7.051833	7.502697	7.252358	7.073964	6.311199	7.175925	7.171697	6.678909
1.01947	0.882765	1.054824	1.188915	1.04292	0.995489	1.137301	0.975584
4.400527	2.66588	2.537942	4.73161	2.818121	3.077431	1.991063	4.317147
5.665324	6.408781	5.942489	6.046974	6.5844	6.41748	5.605622	6.396864
4.315664	3.870707	4.094317	3.843547	2.891614	3.978436	4.974529	3.875259
7.134858	6.309904	5.03343	6.269942	4.732681	5.656198	5.717334	5.91051
2.567453	2.097522	2.113771	2.27099	2.362902	2.212669	2.306666	3.212186
5.551303	4.831144	4.33436	5.346809	5.04733	4.836011	5.073228	4.851753
2.685596	4.488366	3.051776	3.13738	0.935729	2.622058	1.717255	2.852364
9.44622	9.367282	9.648347	9.191638	9.536933	9.361332	9.502529	9.619624
6.072628	5.806865	6.194046	5.762524	6.161637	6.115696	6.077524	6.658939
2.372422	2.661393	4.427543	3.687372	4.029224	4.051064	3.427615	3.504423
4.051889	3.853358	4.755537	3.20475	3.512704	4.872201	2.617176	2.346771
1.530266	2.695369	2.316976	2.2851	1.43787	1.742989	0.519303	1.905
2.503276	2.670913	2.209087	2.834309	3.045391	2.500645	3.758804	4.395276
0.838048	1.163705	0.90965	1.01771	0.806266	0.841103	0.936579	0.858032
4.681093	4.966138	4.970109	4.539403	4.872341	4.972359	4.952111	4.425509
2.181061	2.511676	2.06941	2.119806	2.046799	2.230654	2.165881	1.921977
1.89588	1.075418	2.105801	1.699793	3.023887	2.352205	1.558215	0.159872
4.604345	4.696148	4.176966	3.526528	4.542555	4.763531	3.126997	3.156672
6.182434	5.202776	5.585032	5.905452	5.765634	5.489463	5.682399	6.520178
5.538749	5.5853	5.487132	5.201073	4.912389	5.188394	5.556362	5.52858
4.766795	5.572109	5.199816	4.834499	4.514187	5.008414	4.741437	4.697307
2.28148	1.810257	1.768935	2.333803	3.186353	1.749243	2.089694	2.525359
1.483408	1.403776	2.079863	2.725715	1.289724	2.600668	2.927821	4.713419
3.900862	4.416678	4.893415	4.412558	3.929668	4.55887	5.38421	5.022191
7.665267	8.279995	7.13582	6.9213	7.43498	7.654794	7.012251	7.071792
5.529557	4.463241	4.475577	5.079838	5.550162	4.811704	5.550162	5.136382
1.42502	1.492848	1.02499	1.104203	1.736218	1.243302	1.323318	1.338774
6.56986	7.043025	7.571278	7.312867	6.993747	7.627383	6.899226	6.498353
1.9152	2.344717	1.48634	1.736588	1.320094	1.074647	1.219631	0.826011
5.694603	4.939327	5.516659	5.319063	5.464822	5.096387	5.191664	5.220067
3.979182	3.457264	4.124575	4.871827	5.113435	4.838845	4.996698	5.537006
6.483063	7.226618	6.796241	7.660315	7.220389	6.519376	9.08432	8.251216

6.258992	5.388014	5.803742	6.218664	5.942222	5.500079	5.261116	6.211981
1.229829	0.725887	0.818547	0.724245	0.977395	1.066272	1.723546	1.090821
6.94519	7.569535	7.913122	7.286732	8.280768	7.121886	7.205191	8.025128
6.470713	7.532246	4.416635	6.568682	4.852519	5.531395	4.051501	5.989152
4.386149	4.22716	3.53058	4.632404	4.8413	4.015267	4.216898	3.986401
2.177605	5.618335	2.840839	4.041418	3.40649	2.938089	2.450752	4.555943
3.250179	4.818561	3.275934	3.64767	3.17302	3.425148	3.681582	2.738597
2.981583	1.888707	0.849379	2.760633	0.870292	1.207614	1.622255	1.155501
4.881646	3.795128	3.900609	3.953748	4.723621	4.450331	4.770193	4.264966
5.626803	6.273024	5.108469	5.417077	6.007692	6.061856	5.795193	4.511015
3.568371	2.7275	3.554444	4.635157	2.0432	3.933976	2.699201	2.944255
3.655781	6.473379	4.357029	5.287043	2.429231	3.766422	0.584505	5.342049
3.779763	4.097327	4.100792	3.329609	4.69921	3.995537	3.406096	4.125575
7.301018	7.630378	7.112306	6.5523	6.605453	7.410953	7.508466	6.821463
6.703693	5.539772	5.422445	5.221932	5.828896	6.317732	5.257782	5.469145
4.404116	4.502538	3.594105	3.71311	3.957893	3.83204	2.718543	3.902109
1.074726	1.049436	1.014411	1.219621	1.160169	0.993189	0.937549	1.075056
4.917502	5.139224	5.059702	4.720854	5.041202	5.399128	5.300721	5.335931
4.250566	4.487998	3.710069	3.385311	2.418188	3.541169	4.307387	4.201333
2.38651	1.461932	1.874566	1.842033	2.72882	2.088612	1.772398	0.531609
3.319001	3.13229	2.487765	2.793588	3.151629	2.478952	2.971658	1.733949
3.661411	3.958523	3.136478	3.05766	2.287514	2.83282	3.136478	2.736714
6.095002	6.657412	6.510332	5.572369	6.257946	6.327575	6.035749	6.162097
2.684178	2.027897	2.690008	3.723597	2.212059	2.878176	3.904451	4.438221
10.62489	10.51013	10.32353	10.26261	10.18547	10.18547	10.3865	10.42468
2.288906	2.114675	2.893688	3.015875	4.198932	3.07171	3.645241	3.130391
1.826586	1.919948	1.79163	2.210505	1.821375	2.380006	1.331776	1.885646
4.449736	2.945824	2.638605	4.848296	4.821901	3.71513	5.379742	8.014881
5.985832	5.324999	5.100639	4.90847	4.238546	4.733209	5.205037	4.232321
1.560392	1.68792	1.026694	1.781346	0.954371	1.279902	1.325219	1.374417
7.406725	7.582711	7.06286	9.347998	8.293676	9.705449	4.535679	5.720862
0.991089	1.138176	1.00491	0.984157	0.955429	1.275546	1.059909	1.102949
4.80028	4.781496	4.912139	5.058644	5.34489	4.994009	5.207832	5.250947
0.911939	0.7456	1.054348	0.762394	0.708493	0.629582	0.695329	0.576903
5.84203	6.233115	6.021644	5.677054	6.038847	5.638909	4.933106	5.148235
4.612628	3.695849	4.014727	4.036422	4.186823	5.072739	4.149604	4.971216
0.595991	0.68272	0.664774	0.756382	0.564782	0.519725	0.448325	0.453743
3.266365	3.564864	6.624459	5.041355	5.315282	5.032668	4.394027	4.078434
4.575472	3.218929	3.204596	3.835362	3.488719	3.445531	4.437179	4.093627
1.419628	1.549251	0.979686	0.899051	1.242936	1.052948	1.355474	1.403399
4.205958	4.278249	4.238473	4.570783	4.218449	4.176629	4.413404	3.445514
7.719818	7.22063	7.347523	8.41937	8.490227	7.646069	8.926374	9.453882
4.863127	4.981038	5.366766	4.101916	4.15453	4.847953	5.587679	3.91467
0.533521	0.960889	0.752132	0.766354	0.854825	0.807246	0.950784	0.698536
7.642969	6.683238	5.700312	6.904354	6.499273	7.220529	7.638952	7.995859
2.644756	3.523689	2.611639	3.248458	4.540231	2.900067	3.852751	3.530837
5.914877	5.688171	5.45821	5.352189	5.937327	5.73226	5.822829	5.460128
7.946969	7.989243	8.116021	8.135277	6.693925	8.386083	8.309233	7.966894
2.422757	2.633931	2.438884	2.529441	2.772856	2.861561	2.336286	1.962284
4.125409	5.099388	3.751014	3.189481	3.126765	3.492069	3.423878	3.356768
4.508695	4.320149	3.841913	3.913742	4.71868	4.058379	4.262899	4.223183
6.426478	6.044615	6.741893	6.303061	6.442515	6.347588	6.462768	6.937885
4.359913	3.91185	4.967865	5.282608	5.307915	4.744487	4.12091	3.977508
6.99818	6.498024	6.849193	6.987376	6.41885	6.520086	6.683905	7.138671
6.217383	6.894742	6.462587	6.440698	6.304751	6.535103	6.011753	5.895716
9.481167	9.823701	10.29814	9.354907	10.04265	9.14176	9.350064	9.177886
3.738483	4.078242	4.165635	4.656016	4.266116	4.337697	4.149746	3.505321
5.233549	5.04836	4.7116	5.028106	4.96417	4.615619	5.083542	4.913372

7.810394	8.157455	8.474721	7.574378	7.932689	7.813533	7.288442	7.820179
6.545276	6.533526	6.612334	6.921313	6.762417	7.067609	7.73409	7.738222
3.793184	3.403315	3.321915	3.33597	2.959152	2.971993	3.093196	3.446196
0.99954	1.121766	1.021484	1.758093	0.745615	0.994062	1.287513	1.75986
4.246782	3.997811	3.999569	3.653477	4.710562	4.190367	4.752236	4.930901
5.040832	4.821432	4.670465	4.707669	4.980963	5.036915	5.025629	4.670019
4.338635	2.292921	2.994564	4.577961	3.70396	2.667845	4.936162	1.980605
3.43841	3.119964	4.484784	3.624201	3.529862	4.780261	3.246481	3.349183
5.409521	5.091213	6.313873	6.053232	6.012502	5.880885	6.569111	5.976128
4.660749	4.043905	4.350036	3.823439	3.62228	3.580397	4.181647	4.326696
10.4575	11.02308	8.280246	10.71651	9.021631	9.515875	9.877836	10.28366
3.263858	3.592345	2.989394	3.033429	3.2502	3.757536	3.488037	3.739353
0.345556	0.649236	0.907352	0.64714	1.502942	0.326529	0.367343	0.459495
5.783504	5.917969	5.455397	5.967555	6.422035	5.672958	5.626375	5.599829
0.786859	0.866176	1.698482	0.990188	1.323045	1.029902	0.728597	0.606143
7.360781	6.40185	6.572411	7.508641	7.543419	7.46938	6.498385	6.069954
1.230286	1.417155	1.17512	1.016532	1.958541	1.583402	0.077023	1.364198
1.908048	2.874298	2.165464	1.712882	1.605067	1.799444	1.646863	1.440664
0.992916	0.999525	0.791035	1.080089	0.813644	0.965777	0.921027	0.837133
5.379067	5.070994	4.433626	4.591442	4.735743	5.251798	5.047353	4.791181
5.012025	5.133041	4.604522	4.373583	4.104883	4.331761	3.03684	3.086187
4.202139	3.30721	4.469274	5.207641	4.164593	4.823994	5.696508	5.807068
0.932353	0.958022	1.175444	0.901757	0.803492	1.024143	1.330865	1.439106
0.841476	0.980349	0.910077	0.859317	0.832263	1.016238	0.922917	0.756049
1.550687	2.663237	1.46629	1.8153	0.890514	1.269046	0.693723	2.065408
3.514643	4.778306	2.78583	4.260079	2.925319	3.821449	2.970534	3.673946
1.066396	1.354773	1.190922	1.135629	1.298201	1.182148	1.182723	0.901417
4.89544	5.295488	5.672407	5.10254	6.225498	5.250252	5.395026	4.721205
4.843707	4.311113	3.934769	4.698582	3.818899	3.843497	3.991453	5.187289
4.033552	4.556538	4.194715	3.614435	3.989618	3.869218	4.328945	4.259434
6.139057	7.354622	6.238606	6.410984	6.774026	6.796676	6.578279	5.766403
4.00219	4.721607	3.016162	3.68535	2.59823	3.092271	3.391123	2.946867
2.439402	3.695292	3.437654	3.09147	3.907421	3.051259	3.516406	2.942111
8.870869	9.101692	9.169212	9.757928	8.834008	9.336697	9.585579	10.29606
4.519598	4.780591	4.879558	4.842434	5.356734	5.370095	5.147487	5.09565
3.707347	4.201215	4.035803	4.246755	4.563022	3.779395	4.283711	4.914976
5.944161	5.529511	6.054894	5.907493	5.616216	5.678164	5.768369	6.449922
0.576803	0.560167	0.688219	0.912591	0.735993	0.765009	1.018303	0.811047
3.055091	3.449779	3.167126	4.358405	1.552237	3.60482	2.027385	2.947456
5.582746	5.897043	5.993083	5.830457	6.090929	5.905565	5.578807	5.596136
5.801545	5.401404	5.826109	5.738232	6.174907	5.843967	5.358655	5.805679
4.07892	4.443823	3.953418	4.00105	3.183541	3.504875	4.060527	4.289786
6.653824	6.034653	5.756732	6.079723	6.232786	6.296824	6.304026	6.411266
4.100757	4.537632	4.566898	4.615375	4.470512	4.355785	4.777551	4.204469
6.677443	6.110279	5.783252	6.027882	6.047546	6.249544	5.838954	6.005963
2.995003	2.911108	3.530894	2.924133	3.70382	2.692514	2.440016	2.77403
6.376175	6.255656	5.685815	6.22907	5.024688	5.955003	5.903496	5.499244
0.665854	2.415296	1.160404	1.304002	0.708992	0.698534	0.452716	1.295008
12.01484	12.01484	11.19446	11.29692	11.43782	11.43782	12.01484	11.63825
3.959974	4.234056	4.608818	4.189638	4.681806	4.549705	3.840351	4.425602
5.137992	6.841501	5.996402	6.555182	6.96718	6.799861	6.026575	5.977412
5.624468	5.16159	4.848056	4.802951	4.677584	4.976127	5.526524	5.395045
1.334893	1.093247	1.150286	1.343982	1.722714	1.46653	1.601806	1.194482
4.036958	5.585896	4.451767	4.359418	4.524156	3.905415	4.575638	4.253022
4.289774	4.150823	4.38453	3.890494	3.5155	4.526277	4.222538	4.511167
7.281683	7.389594	7.458418	7.176155	7.349788	7.632541	7.342394	7.176155
6.615647	6.166644	6.667232	7.198865	6.878663	7.305647	7.463812	7.690226
7.281997	7.594592	8.656613	7.498888	7.83956	8.098027	7.762317	8.231288

3.417041	2.968815	3.322613	2.633277	3.341994	3.432713	3.497835	3.120711
0.975916	1.071589	0.879587	0.820929	0.943766	0.966942	0.920861	0.945477
1.59203	0.661887	1.592409	1.398207	1.842336	1.56816	2.18034	1.150289
6.156395	5.835147	5.808545	6.229785	6.054181	5.778469	6.383778	6.878817
1.122023	1.11519	1.37862	1.136238	1.258973	1.236893	1.053942	1.025367
5.180989	3.340078	5.651273	5.607812	6.214096	5.117532	5.710511	4.969483
2.582657	2.047861	2.365027	2.24499	1.54306	2.472464	1.696144	1.256969
3.731493	3.84147	4.013066	4.42703	3.165485	4.722182	3.378575	3.188128
0.644256	0.705351	0.639239	0.775127	0.644884	0.683773	0.711116	0.648899
4.801028	4.568998	4.548233	4.231193	4.253059	4.672934	4.139664	4.159029
4.897696	4.471844	4.108353	3.902841	2.571756	2.992926	3.334579	3.821729
6.193576	6.203214	6.851232	6.693929	6.796816	7.116477	6.251035	7.389662
6.473917	6.06135	5.274655	6.244744	5.941829	5.813645	5.758626	5.810061
3.119088	3.536758	4.439898	3.619637	2.834083	3.307471	4.11289	3.79868
4.140168	4.589435	2.754101	3.362188	1.934598	2.996116	3.116404	3.83656
3.21702	3.569893	3.831146	3.401004	4.973782	4.086001	3.102995	3.153863
3.668571	4.192262	3.584689	3.271191	3.762296	3.674589	4.231407	3.082475
4.095029	4.222833	4.319001	4.735838	4.064955	4.717699	4.677264	5.076254
2.796229	2.509264	1.827646	2.242042	2.44307	2.591124	1.762107	2.624918
4.424173	4.00609	2.999394	3.202895	3.473919	3.535472	5.354538	2.852328
2.76048	2.80668	2.680065	2.649437	2.855411	2.486682	2.881757	2.699768
7.134087	6.738651	7.284688	7.558065	7.765396	7.989251	7.523707	6.892592
5.169573	5.300459	5.500722	5.36604	5.221296	5.281598	5.491826	5.335994
8.573716	9.403817	9.106687	9.367689	8.988002	9.261332	9.746714	9.739057
0.954926	1.015762	0.834505	0.798889	0.864738	1.07984	1.164907	0.93199
3.11554	3.533715	4.176361	3.922927	4.652877	4.585362	2.7422	2.96933
0.8508	0.817595	0.868508	0.865573	0.496919	0.839198	1.020638	1.161777
7.146079	6.904341	6.487931	6.717408	5.887574	7.23851	5.627688	6.21684
2.635875	3.490314	2.41355	3.285802	2.419804	2.507722	3.365974	3.011345
5.184931	5.448714	4.995169	5.13802	4.788622	5.15617	5.40995	4.759982
6.309624	5.507602	5.406524	5.568136	5.514921	5.828578	5.610391	5.024438
2.802256	2.538076	2.842421	2.564041	1.770006	2.727976	2.458215	2.713825
6.871397	6.707598	6.776152	6.594196	6.837853	6.896217	7.158583	6.769071
5.998564	8.197664	8.049027	7.884171	8.281528	7.739215	4.789839	5.672101
1.150961	1.945727	1.136446	1.037639	1.688209	0.743786	1.119556	1.022552
6.995781	6.960222	6.630244	6.09867	6.200884	6.592209	6.211618	6.339905
5.747946	6.012564	5.618664	5.626097	5.851363	6.254086	5.089943	5.350129
1.48013	1.872445	1.84753	1.326308	1.959721	1.076998	1.255783	0.977162
5.59535	5.995244	5.887664	6.811431	6.178719	6.359379	5.84848	4.929403
3.617558	3.469606	3.206652	3.301121	3.013001	2.96576	3.624638	3.658223
0.936885	0.831151	0.947269	0.805423	1.00035	0.798324	0.904859	0.910434
2.325305	1.968788	2.773195	2.766733	3.006683	2.502844	2.713975	3.343304
0.80856	1.536697	1.504501	1.505405	1.834738	1.547169	1.100735	1.892768
3.667468	3.424881	4.83636	4.198653	4.530498	4.617648	4.565672	4.849367
4.875134	5.90071	5.633763	4.98348	5.170562	5.70326	4.778241	4.646616
2.930363	3.576495	2.544017	2.997143	3.43791	3.721694	4.183371	3.725532
6.364465	6.168709	5.706545	6.203704	5.971549	5.442891	6.231302	5.883552
5.718644	5.472566	5.667469	5.763096	6.082158	5.651348	5.671218	5.903518
6.896457	6.802128	6.519426	6.864296	6.24084	6.930433	7.103727	7.236591
5.096364	5.624192	4.676306	5.141006	5.715875	5.5114	5.503037	4.650205
6.47702	6.113952	6.460412	6.984085	6.884819	6.355189	6.905214	6.524853
6.124079	5.281304	5.254583	5.704242	5.939731	6.202507	5.960667	4.71576
7.651691	8.376501	8.773302	7.26386	7.982102	8.405749	8.550029	8.157453
5.101371	4.683621	5.232023	5.0486	5.18244	5.413016	5.550703	6.694167
7.118432	6.115009	4.977625	6.247813	5.940668	6.018962	6.68149	6.119925
3.631846	4.489698	3.054138	2.718022	2.718022	3.793813	5.411899	4.936717
3.10484	3.919074	5.7258	4.919287	5.962972	4.566588	1.290735	3.131683
3.886041	4.273636	3.792984	4.216173	3.456722	3.852827	4.559574	4.500562

1.032818	0.803814	0.995383	0.563195	0.840496	0.991787	0.891965	0.719775
3.521351	4.170662	2.899339	3.294722	2.776731	2.531516	2.361205	2.475654
5.198905	4.062846	3.73723	3.713537	4.218875	3.602617	3.75772	4.088547
4.591024	4.942477	5.068291	4.488095	3.931881	4.687153	4.681034	4.602148
7.171189	7.290782	6.865089	6.739406	6.732442	6.67385	7.409781	7.145954
5.570334	5.464132	4.214445	5.466067	4.859258	5.109838	6.218994	5.657246
5.898266	5.58907	5.228728	5.862699	5.361491	5.046989	5.866733	6.233842
0.885213	0.836348	0.761681	0.789145	0.999934	0.884387	1.157737	0.668562
4.41877	3.990495	3.024133	3.587512	2.765299	3.14898	2.758598	3.292049
0.767516	1.671846	1.739446	1.502672	1.106798	1.33328	1.220172	0.815349
3.541628	3.012256	2.90042	2.563965	2.677453	2.027749	3.111474	2.782325
3.386386	3.187825	3.420237	3.376866	2.10762	2.85938	3.821875	2.948457
0.981403	0.91308	0.970957	0.927889	1.118293	0.946814	1.317694	1.332464
2.98327	2.629162	3.786637	3.928601	3.666601	3.589092	3.329985	3.328843
4.033442	3.77339	4.413842	4.042153	3.656988	3.851397	3.688778	3.755337
1.273914	0.731565	1.105588	0.873067	1.089914	0.791005	0.783482	0.809098
6.760125	6.535929	5.609928	6.686707	6.256989	6.14033	6.484047	6.377598
2.949794	2.740223	2.50362	2.792089	2.799098	2.837533	2.60971	2.960636
1.130893	0.858624	3.507554	2.235335	1.162074	1.00687	1.353627	0.960804
1.793158	2.744668	2.309147	2.417099	2.586442	2.12933	2.074749	2.180117
5.276642	5.338041	5.267051	5.431386	4.780793	5.454491	5.778199	5.282332
6.052004	4.763166	5.429063	5.662974	5.021601	6.565786	5.8105	5.72747
6.594718	6.6088	6.667525	7.150811	7.255731	6.243581	6.672528	6.33521
1.39265	2.155361	1.596878	1.10782	0.970336	1.114219	1.353753	1.547807
2.564676	3.058801	1.510005	3.033325	1.961054	1.62547	2.591735	2.720861
3.958883	3.937591	2.894259	3.596013	2.924166	2.977129	3.092502	3.472149
4.069848	4.160217	3.751003	4.457131	4.086387	4.69785	4.755333	4.995439
5.30916	4.808213	4.955229	5.385937	5.900066	5.487246	6.170945	5.469051
0.852662	0.813489	1.025752	0.874048	1.055838	0.831524	0.76717	0.940286
2.855296	1.738718	1.282316	2.246008	1.806225	1.710258	1.381361	2.523848
0.644932	0.514126	0.717266	0.588516	0.465795	0.514833	0.512618	0.463148
1.235217	1.421576	1.308369	1.452965	1.324566	1.275918	1.672231	1.300661
3.368832	5.161726	4.80394	5.667476	3.628094	4.336444	3.479737	2.025458
2.360473	2.024695	1.972013	2.280606	2.160647	1.925019	2.486186	2.455429
0.461337	0.411069	0.658078	0.813162	0.536951	0.952762	0.903607	0.674248
4.161263	3.211562	3.00194	3.780641	3.560706	3.0781	4.423466	5.101787
2.419661	2.372663	3.024705	2.032101	2.225935	2.361544	2.765642	1.915058
6.539827	6.408801	6.618974	6.560056	6.514536	6.543673	6.843385	6.826899
2.678924	2.776084	2.759498	2.639516	2.905017	2.610626	2.936559	2.839012
3.368813	3.277403	2.887077	3.031954	3.738746	2.993129	3.067987	2.798508
1.004694	0.68816	0.904734	0.937797	0.632907	0.731869	0.90438	0.9193
1.571026	1.781464	1.662651	1.365887	1.594603	1.619015	1.575906	1.314765
9.122819	9.179868	6.833461	8.396853	6.320529	7.879868	8.287687	8.732381
4.135832	3.960972	3.922571	3.987047	3.897665	3.748933	4.41579	4.891031
5.023583	3.401228	3.632455	4.156161	2.574664	5.229538	4.730364	3.677242
5.609857	5.592137	5.956766	5.527562	5.711474	5.656413	6.337537	6.117049
1.132588	0.718419	1.185296	1.193438	1.106267	1.130796	0.736114	1.181788
3.326262	2.928075	2.224675	2.57116	1.171164	2.225216	2.704462	2.092531
2.94371	2.104032	1.856173	1.319691	1.397184	1.538839	2.141024	1.708697
3.262361	2.625685	2.519441	2.944396	3.619593	3.192009	3.293173	3.131311
6.227982	6.356217	6.071615	6.257899	6.939384	6.115263	6.3521	6.818391
2.478339	2.405317	1.361401	1.70569	1.937069	1.567797	1.65296	2.478569
4.938943	4.586879	5.14835	4.366537	4.791962	4.944392	5.181315	5.006216
5.038596	5.313701	5.696794	5.073798	4.725514	5.52839	5.686823	6.036439
0.824726	1.387804	1.303832	0.773217	1.128468	0.979349	1.527742	1.058947
0.876853	1.099451	0.852007	0.793049	1.394013	0.966251	0.839373	0.83529
5.72368	5.320233	5.146552	4.402781	4.831007	4.862805	5.084362	4.943932
9.211551	9.460177	9.82248	9.403255	9.587268	9.061164	9.327292	8.583013

7.512423	8.110324	8.322828	7.794401	8.385107	7.966651	7.894879	7.80352
2.793474	2.384851	3.093503	2.986319	2.892474	3.191339	3.60916	2.951144
5.737569	5.847876	5.955583	5.447722	5.817091	6.035472	5.538384	5.363415
5.338797	5.43465	5.426418	4.853724	5.850698	5.390418	5.196341	5.06584
2.035224	3.367495	1.960505	1.358197	1.164918	1.482471	1.339958	3.222898
5.16369	5.069283	5.242725	4.75993	4.675462	5.076019	4.925973	4.886341
1.49278	2.394089	1.081395	0.823056	2.117378	2.186522	1.378	1.984518
3.767102	3.385831	3.636369	3.703221	3.393679	3.477158	3.722978	4.129578
1.668709	1.492861	1.411637	1.748071	1.961953	1.233043	2.188059	1.916551
1.001574	1.258121	1.079204	1.102473	1.3653	1.257812	1.121522	4.279819
1.433782	1.412483	0.936599	1.832936	2.029183	1.58693	1.28119	1.359109
6.550135	6.329738	6.782521	6.411042	7.072301	6.62041	6.347238	6.199358
4.366107	4.775776	5.169982	4.648014	5.585354	4.802587	4.893488	5.04276
2.054804	1.496511	1.134697	1.330857	1.481343	1.295747	1.068109	1.127892
4.996385	4.759372	4.995223	4.735125	4.641905	4.790806	5.18466	5.206938
2.759139	2.556769	2.434337	2.015913	1.864059	2.434337	3.243818	2.059091
4.786768	5.035362	4.573156	3.960669	4.245007	4.731165	4.796846	4.566921
2.453733	1.046063	0.650181	3.567814	2.021028	1.119408	4.232585	5.342701
1.685018	2.32231	0.918516	1.49135	0.963489	1.362364	1.599075	1.185984
5.035431	4.809005	4.792505	4.264523	3.981662	4.922846	5.244123	4.579731
1.881859	2.034313	2.294195	2.364939	2.140164	2.227757	1.851425	2.400127
4.679824	4.194626	3.064617	4.20955	4.780572	3.684885	5.177235	5.094291
6.116135	5.545037	5.003404	5.532215	5.176395	5.466481	5.88434	5.321894
0.879124	1.072565	0.715008	0.784955	1.00291	0.867263	0.766584	0.930969
5.402806	4.286375	3.808813	4.608404	4.891722	5.073575	5.017471	5.251627
3.12479	1.622036	2.634164	2.559901	1.116014	2.29144	1.59263	1.744186
1.89436	2.486273	5.955126	4.106036	5.996831	4.571159	3.01889	4.882834
5.12514	4.912323	4.14998	4.782394	4.110597	5.497957	4.82229	4.776615
8.267296	8.384343	7.900261	8.235157	8.256383	8.706373	7.734199	8.476489
2.224357	2.075676	2.459889	2.12714	2.704614	2.112266	2.859006	2.123227
3.453645	4.297822	5.028564	3.598718	4.559448	5.174396	4.827057	4.899269
2.85918	3.251241	2.694318	3.816075	2.674318	3.199137	3.302997	1.637964
1.441124	1.092807	1.130466	1.298396	0.81565	1.001013	0.964484	2.545236
3.420315	3.851758	3.872913	3.998019	4.379338	3.790253	4.2029	3.46905
5.599662	5.14887	5.033986	4.940269	5.513458	5.236169	6.019987	5.49339
2.784461	2.532803	1.935554	2.905527	1.600164	1.953887	2.045019	2.010935
0.720912	0.763499	0.865134	0.860677	0.903576	0.891128	0.792511	0.470538
4.868754	5.488009	3.846868	4.499778	3.451546	3.685905	3.986446	4.178792
2.869717	4.263707	2.030132	2.770456	2.111718	1.770292	3.903399	4.84231
4.654708	4.328832	4.52799	4.480073	4.016496	4.511816	5.192251	5.028532
5.94382	6.269703	6.214824	6.030781	5.687182	6.045785	6.011247	5.711642
4.016616	3.673301	4.054024	4.182014	4.69081	4.384518	3.495645	3.165281
4.748765	3.903354	4.43053	3.984806	5.045128	4.919984	5.355454	3.828899
4.120391	4.115533	3.419474	3.843366	4.128296	4.836433	4.22673	3.762772
1.218742	1.474182	1.366864	1.143612	1.54489	1.312889	1.440186	1.448379
5.821757	5.722674	4.651496	4.962392	3.837966	4.384607	4.903621	4.913232
4.51539	4.788909	4.759635	4.580247	4.906656	4.600238	4.357288	4.647933
1.868354	0.58281	0.508126	1.031384	0.958761	0.955324	1.245588	1.206345
1.5	1.519412	1.401679	1.318844	1.624622	1.62343	1.503613	1.421001
6.266996	6.703878	6.294832	5.907713	6.224084	6.520033	5.44754	5.577166
5.516889	5.040561	4.08234	3.961019	4.560583	5.019954	4.360282	4.261851
3.823825	3.59458	3.810376	3.455257	3.788024	3.566528	3.988914	3.901202
1.807585	0.79249	1.290247	5.355283	2.97518	2.363458	1.078285	4.105594
2.708302	3.235116	4.058177	3.143555	4.47066	4.125799	3.168621	2.693196
0.233796	0.537954	0.14043	0.328545	1.216224	0.580743	0.42594	0.249615
1.413858	1.510502	0.812475	1.004113	1.337576	1.729217	1.862005	1.232731
2.952401	3.157258	2.546665	2.900829	3.268827	2.503912	4.36199	3.657041
6.110253	6.210419	6.815263	6.078427	6.497633	6.147255	7.620871	6.24138

1.021929	1.10998	1.185214	0.738758	0.95254	0.955901	1.235126	1.078379
5.471531	5.218162	5.122522	5.249136	5.783841	5.389298	5.020575	4.971254
4.57293	4.46692	4.644004	3.928599	4.465953	4.453668	4.329465	5.254061
3.517384	3.187241	2.887704	3.082712	3.581874	3.384078	3.404962	3.476809
1.261205	1.102946	0.869949	1.01938	1.040791	0.785406	0.997332	1.04763
7.78235	4.120882	5.442637	5.109289	5.865081	4.650668	6.549687	9.22912
4.42369	3.020579	7.905459	7.939744	8.802342	7.683118	4.840672	3.849517
0.871629	1.161566	0.808666	0.854419	0.854844	0.992269	0.945552	1.074791
0.853778	0.992786	0.761994	1.080743	1.022027	0.932816	1.227174	0.768783
1.00191	1.028667	0.976034	1.256764	0.906368	0.931618	1.463844	0.93024
4.290012	4.097735	4.644243	4.159033	4.929136	4.42785	4.403342	3.992866
1.639615	1.404403	1.416068	0.71174	0.45949	0.952189	1.166859	1.11469
6.358625	6.944214	6.92871	7.20792	6.56946	7.292065	7.249599	7.466101
8.169931	8.007007	7.999047	7.692559	7.611777	8.347498	8.204883	9.446838
2.498847	2.501149	1.9372	2.338564	2.603001	2.00606	1.983976	1.390431
0.723161	0.548159	0.559475	0.582337	0.73516	0.690461	0.550103	0.473496
2.26683	2.753178	2.97117	3.339272	3.418092	2.27926	2.9525	3.515261
5.057395	5.287909	5.343432	4.89381	5.843206	6.003325	5.97533	6.372282
5.646057	4.656585	4.524973	4.475033	4.443275	4.989381	5.529704	4.524413
1.473819	1.978217	1.603428	1.415418	1.741805	1.595053	1.688539	2.025787
1.167818	1.103764	1.019553	1.092995	1.263414	1.181432	1.186572	1.208906
0.639669	0.84566	1.14846	1.148601	1.194199	1.333787	0.642169	1.211628
2.342449	3.362931	3.325329	3.05328	3.280446	2.741125	3.528538	2.842944
0.58926	0.652248	0.6071	0.808724	0.948039	0.854205	0.84018	0.909485
7.319709	8.580629	7.068305	6.696526	5.622428	6.472371	7.375334	7.489525
3.140313	2.86273	2.578738	3.208468	3.641514	3.047846	3.08494	2.820616
5.632009	4.155787	5.514467	4.968961	4.375539	5.777135	5.360597	6.24449
4.316536	4.773336	4.880269	4.086411	4.428495	4.845057	4.575912	4.324741
6.553334	7.082366	7.471251	6.751682	7.436069	7.017556	7.296522	7.160748
5.503401	5.643125	6.493637	6.170002	7.119832	6.473818	5.250679	4.790601
1.504102	0.9463	2.848673	1.504779	1.573334	2.122903	1.386975	1.756059
0.621058	0.521641	0.711502	0.656153	0.756955	0.705354	0.726136	0.793715
4.370135	3.53338	2.472501	3.529048	2.036952	2.167559	4.085006	5.074017
6.296891	6.664531	6.279	6.248998	5.332411	6.441898	7.263449	6.634742
8.225988	8.200833	7.774304	7.48212	7.521143	8.236138	8.148676	7.83448
0.620537	0.935213	0.830713	0.772366	0.611834	0.813333	0.809964	0.87866
1.074699	1.119319	0.973263	0.945197	1.023123	1.294822	1.412845	1.046387
1.327925	1.475104	1.451473	1.715662	1.576476	0.950536	1.859428	2.034223
2.985142	2.181103	1.190553	1.612421	1.583165	2.292355	1.734544	3.715076
4.552366	4.466201	4.090037	3.523461	4.46192	4.523456	4.872294	4.002908
9.957788	9.941492	10.35802	9.755129	10.10031	9.226724	9.710165	9.285161
0.87841	1.146782	1.031143	0.938366	1.219278	0.640048	0.767868	0.997781
4.673401	4.685847	5.073899	4.832594	4.743413	4.820104	4.67359	5.01888
6.06749	5.944121	5.885499	6.244377	6.643356	6.209772	6.283113	7.296488
0.976086	0.798388	1.461067	1.044195	0.533804	1.020532	0.936241	1.524108
0.880858	1.182027	1.155689	1.077391	1.707497	1.372986	1.111604	0.935278
0.870148	0.677481	0.776799	0.697648	0.878896	0.940619	0.532863	1.07445
0.741246	0.560052	0.828306	0.7171	0.72507	0.560947	0.95057	0.584863
1.719791	1.984547	2.07387	1.803471	2.658021	2.073149	2.001031	1.802671
5.689514	5.621524	5.503825	5.207496	5.643021	5.246077	4.851247	4.734723
0.662528	0.714243	0.433632	0.473208	0.756753	0.522271	1.103035	0.779467
2.012056	2.249032	1.365905	2.057098	1.933519	1.198558	1.398255	1.763195
6.40495	6.606441	6.200659	6.109557	5.739566	5.518863	6.10021	6.446143
4.183912	4.492648	4.237703	3.618094	4.41319	4.225156	3.592243	4.194605
3.417565	2.556408	1.688857	2.148876	3.462423	2.612685	3.428904	4.7206
1.109179	0.864375	0.855304	0.859202	1.084906	1.029992	0.708619	1.054709
0.984915	1.097003	3.117835	2.258367	5.656712	3.225683	1.931446	1.329598
2.480174	2.320701	2.507216	2.497444	2.703054	2.177181	2.784616	2.391709

6.324616	5.858262	5.782426	7.066577	6.983308	6.761482	6.383243	5.989063
0.958821	0.945688	0.628121	0.713574	0.863741	0.863741	0.918351	0.801439
6.71625	6.139875	4.624762	6.297731	5.346424	5.197249	5.642266	5.178536
1.036048	3.346555	1.408738	1.761883	1.340107	0.770846	0.767872	1.093246
9.612671	9.778965	9.266616	8.688227	8.856933	9.45417	9.878705	8.875824
5.555195	5.226744	5.921381	5.033655	6.056341	5.66596	5.196049	6.091571
7.754233	7.993187	8.06528	7.387717	7.572602	7.502545	7.658219	7.473053
3.233438	2.702951	1.890739	2.433152	2.128722	2.560724	3.372463	3.341657
1.183751	1.462871	1.13741	0.80225	1.433651	1.317762	1.364	1.410953
2.812268	1.935535	2.692676	2.748771	4.197341	1.899112	1.874051	2.251329
1.856667	2.439322	2.938752	2.324373	3.525635	2.00085	2.27407	2.100068
3.090193	3.540341	2.811599	3.251755	3.057083	4.005668	4.092806	3.489018
1.199118	1.767347	1.139725	1.539567	1.693296	1.607172	1.852213	1.283676
2.288465	2.098728	1.3022	2.997534	3.261197	2.514117	2.334827	3.356914
2.517171	2.956214	2.793754	3.095099	2.274223	3.987198	1.466575	1.434278
6.018714	6.053928	5.00437	5.378343	5.73695	5.588757	4.924388	4.532386
2.805532	2.002688	1.96001	2.399682	2.647906	2.262976	1.067637	2.675344
3.764237	3.858184	3.748799	3.133467	2.962655	3.426466	3.309201	3.173937
5.72739	5.535665	6.89419	6.151103	6.530484	5.89485	5.924436	5.373881
1.094358	1.041722	0.938615	0.887852	1.119074	1.21986	0.841325	0.711425
4.638094	4.824863	5.346689	4.568507	4.772906	4.777394	4.285828	4.423013
3.572483	1.732094	1.348022	2.204274	0.538553	2.618346	2.129105	1.451609
5.855588	6.551687	2.442841	6.090753	5.897587	5.052698	6.033633	8.136715
4.357081	4.410336	4.695984	4.098638	4.330572	4.464809	4.630765	4.422104
2.359608	2.235017	2.70833	2.044482	2.04551	2.307058	1.135537	1.778349
2.924369	3.162436	3.370966	3.109863	3.010634	2.673246	2.445763	2.629841
3.10383	2.94892	3.257134	3.827187	4.94625	2.875336	3.787419	2.849417
4.26233	4.718354	5.19707	4.370583	4.282508	4.731044	4.979805	4.934919
1.030225	1.074896	1.43914	1.292809	1.495894	1.481449	0.945718	1.527832
2.671165	2.575832	3.458245	2.576917	1.509973	2.620848	2.574457	3.102379
4.556234	5.007455	5.306914	5.148447	4.65253	5.771312	4.114191	4.431605
3.092551	2.519401	2.951947	2.660927	2.885237	3.012674	3.755862	3.516849
5.534166	5.311279	5.379929	5.519296	5.495733	5.180927	5.583615	5.893977
5.628016	5.48188	6.061369	5.512638	5.89443	5.721727	5.666596	5.509408
1.872074	1.01555	2.288048	7.077116	2.957519	2.064587	4.077852	5.117595
1.416404	0.906249	1.349164	1.529824	1.065482	1.19389	1.398548	1.190341
2.042265	6.23618	2.129282	2.693527	2.046561	1.469807	1.637091	1.909443
0.995291	0.974543	1.275159	1.162627	1.135918	1.022012	0.951217	1.108419
2.665842	2.126626	2.613592	2.78113	1.662945	2.169931	2.003046	2.279604
4.437239	2.777007	5.286021	4.673648	5.313655	5.049766	4.764181	3.927607
3.692202	3.009618	2.58442	1.800351	1.451191	2.727578	1.671878	2.880715
7.68576	7.220758	7.552776	7.444791	7.868436	7.602036	7.644868	7.79145
5.317512	4.947216	6.580532	5.513798	6.706998	6.944984	4.875559	4.169336
6.530912	5.893535	5.339079	5.166916	4.807926	5.521764	5.902582	5.589188
5.103737	4.906	5.108498	4.920393	5.586317	5.475589	5.593971	6.70458
4.464771	2.768608	2.25882	2.212528	1.159051	2.202475	1.627185	1.482946
2.186211	0.626444	0.380106	1.692154	1.428778	2.255554	0.614683	2.222114
1.126643	1.040073	1.253536	0.962232	1.167091	1.072264	0.981315	0.896527
8.607396	8.402889	8.758043	8.142738	8.752212	8.232401	8.200008	8.335912
4.949848	5.243666	5.055834	4.114456	5.192179	5.764733	4.551625	4.563909
5.441997	4.833077	6.464736	6.280129	6.077092	6.583957	5.344328	5.819225
0.426629	1.06961	0.730745	0.846379	0.782916	0.721529	0.537695	0.426236
6.097096	6.110635	6.061765	5.89909	7.022832	5.909774	6.133894	5.807328
5.691334	5.33471	5.187564	5.320208	5.797703	5.417398	5.53082	5.287701
4.144053	2.865958	2.746866	4.137917	3.780382	3.228591	3.87297	2.436251
6.481325	6.172022	6.491435	6.106075	6.537421	6.733938	6.304766	6.5241
1.699945	1.547475	1.076103	1.434345	1.287123	0.821133	1.256826	1.18865
2.437584	2.751812	2.269679	1.596708	2.495443	2.267509	1.313009	2.165347

1.108508	1.169951	1.287236	0.872802	0.911544	1.087949	1.283221	1.232057
2.554939	1.693713	2.917506	2.534072	2.658686	2.515809	2.977336	3.36296
8.100057	6.935893	6.22856	7.115114	6.712238	7.244826	7.542298	7.549172
4.820955	6.566825	5.315823	5.618109	4.673582	5.001469	5.791832	6.707098
1.604161	3.334127	3.251142	2.958569	3.980605	2.829402	3.469659	2.569927
1.323088	1.579406	1.515748	1.170739	1.774727	1.524232	1.370246	1.341922
1.02125	1.089192	1.099479	1.084126	0.907158	1.02125	0.665676	0.800614
3.153521	3.346142	3.070424	3.072608	2.852907	3.101277	3.473495	3.927991
1.794494	1.915574	10.68708	8.722431	10.73604	10.49866	0.802316	0.73925
3.22279	2.928143	2.979835	3.519587	2.122326	2.790942	3.380221	3.122634
0.649922	0.575777	0.668825	0.617391	0.816991	0.625361	0.823707	0.630027
4.572477	4.014452	4.167467	4.896538	4.670061	5.344029	8.310098	4.403062
2.496717	2.278805	2.818142	2.592838	2.093879	2.391556	3.150934	2.553591
1.441036	1.982285	1.557409	1.806162	0.961334	3.832804	2.470527	2.58381
1.100182	1.046097	0.96847	1.289737	1.019234	0.654774	1.196841	0.862667
6.986162	7.392721	6.22647	6.983818	6.876622	6.73445	6.255464	7.927259
2.045427	1.821526	1.708214	1.60136	1.800376	1.549011	1.605782	1.507336
1.049929	1.107469	1.111011	1.411423	0.756048	0.739228	0.880702	1.066379
1.629203	1.798131	1.714431	1.80801	1.5813	2.026367	2.265459	2.324759
4.065521	2.694759	4.01598	5.458472	3.980623	4.771317	4.890629	5.505996
1.17406	1.170025	1.519536	0.925362	1.056001	0.800689	0.880644	1.511262
7.165494	6.466044	5.784483	6.550656	5.863354	6.304814	7.18526	6.32786
3.776694	4.674544	4.932441	4.743121	5.17229	4.910414	3.263669	3.337578
4.596822	4.643378	5.607103	4.864804	5.289444	5.784521	4.253413	4.650665
1.808294	1.713412	1.125687	1.757509	1.554446	1.307003	1.990232	1.983609
5.172417	4.892542	3.678116	4.077672	3.185549	3.778636	2.463946	4.15675
4.770018	4.693656	3.95142	4.50582	4.218409	4.16643	4.748895	5.196028
4.400917	4.415753	4.890783	4.762274	3.660279	4.70214	5.725272	5.034382
0.428659	0.790276	0.639071	0.752487	0.684578	0.912824	0.854396	1.561186
0.934474	0.866702	0.940631	0.898573	0.734477	0.850782	0.719028	0.616564
0.504552	0.545246	0.770855	0.518069	0.942553	0.665815	0.72069	0.713056
6.41046	7.354608	6.560384	6.828759	5.469745	6.405991	5.950321	7.322511
4.06014	3.045539	3.287465	4.31497	5.028393	5.080267	5.495663	4.685619
4.922131	5.477958	6.211524	6.501965	7.473932	6.267267	5.179283	6.721831
1.247297	1.479104	0.75105	1.053494	1.287307	0.437103	0.669284	0.901321
4.136392	4.816578	5.043837	4.145024	4.742759	4.796877	4.265543	4.878834
6.666629	7.0539	6.61256	6.167636	6.155335	6.569478	6.079411	6.397228
4.846631	4.522418	4.498398	4.592671	5.448776	4.545979	4.806606	5.145788
3.349342	5.139678	4.317301	4.812092	3.022134	3.923028	2.743238	6.700966
0.697468	0.736149	0.767943	0.787747	0.507554	0.63829	0.646633	0.716437
5.161856	4.577638	4.497386	4.996673	5.158532	4.82254	4.241885	4.555125
3.336702	2.035467	3.883623	4.777802	5.177605	4.764006	4.18159	3.293369
4.626432	6.047658	5.722335	5.685228	6.627808	5.887579	5.731397	6.672147
7.410447	7.378136	7.083578	7.185517	5.965218	7.178032	7.409559	6.921916
6.641476	6.860795	7.26361	6.602541	6.376317	7.089521	7.018673	6.676214
3.534303	3.001459	3.134495	3.181455	3.26976	2.990072	3.207915	3.448511
1.484911	1.306114	0.476157	1.416302	0.785627	0.891849	1.193875	1.43781
3.595758	3.407573	3.737604	3.254548	3.584144	3.35655	3.670856	3.606863
4.881727	3.91999	3.272047	4.036235	3.526156	3.792678	4.279992	2.950615
0.874429	0.454308	0.540387	0.560027	0.679403	0.830346	1.080798	0.717301
2.3	2.444972	3.672571	2.695286	3.872001	3.426829	3.224388	3.800275
1.549615	1.116785	0.852318	0.741615	1.252536	1.019213	1.185095	1.178962
6.117842	5.971938	5.409024	6.118633	6.007359	6.12396	6.312162	6.031488
4.384513	4.065845	4.486649	4.466782	4.496797	4.529127	3.593593	3.493511
0.929796	0.853982	1.361496	0.328512	1.266398	1.046915	1.348231	0.828948
2.621367	1.898177	2.135414	1.95065	1.933373	1.865445	2.129878	2.192332
2.65087	3.2059	2.134592	2.134771	1.707502	2.400793	2.265773	2.517618
0.704871	1.215013	0.806745	0.811816	0.860881	1.228826	0.758746	0.464688

3.192342	4.111137	3.653738	3.611118	3.943578	3.722771	3.071549	3.893564
2.831534	3.768242	4.4599	4.552626	4.050295	4.035176	3.280319	4.063173
1.931134	4.009962	2.43929	3.267901	3.142565	2.693021	3.505084	3.292582
4.555067	4.659337	4.486073	4.55804	4.700408	4.288655	5.093039	5.266462
8.634173	8.748108	8.606965	8.346694	8.33427	7.772078	8.209156	8.05833
6.448146	6.314873	6.419828	6.677769	6.199375	6.061574	6.274672	6.908897
3.134683	3.495149	5.911102	5.873091	6.421386	5.450319	4.435061	4.874262
0.856317	0.692945	0.803019	0.850667	0.960009	0.740157	1.069923	1.114038
1.828	1.781999	0.718764	1.353262	0.861469	1.300193	2.277421	0.94259
1.898181	3.129504	1.712354	1.927947	1.660271	1.758569	1.864791	1.833967
4.66277	5.546898	6.43954	6.699925	7.272974	5.615481	5.998287	5.671129
6.559786	6.591746	6.067832	6.912961	6.572604	6.614255	8.038239	7.021229
6.592213	6.722405	6.952358	6.143872	6.047291	6.550289	6.783584	6.245899
4.8693	4.865251	5.588501	5.317896	5.5449	5.20078	5.413285	5.90004
4.421588	4.362114	4.603751	4.497999	5.081583	4.476801	4.725502	4.39881
3.749646	3.448781	3.875418	5.202927	3.830766	4.182597	3.882068	4.70918
4.770664	5.269202	5.236313	4.992602	4.424546	4.732177	4.340361	4.999048
7.146312	7.174314	5.577458	7.583082	6.221583	6.05008	6.593229	6.59521
5.795867	3.916791	5.693	6.637397	5.702988	6.105305	7.615691	7.862214
1.132266	1.045839	1.018883	0.878498	0.961026	1.039578	0.796501	0.916653
1.105605	1.165676	1.17116	1.005025	0.957427	0.837351	0.556226	1.343069
7.291682	7.19173	7.463931	7.411579	7.862412	7.575357	7.815734	7.119571
1.152056	1.080268	1.063157	1.008257	1.225941	1.21623	1.176089	1.198196
0.956645	1.058369	0.955282	0.953195	0.962672	0.892871	0.777732	1.040424
0.91638	0.710835	0.868268	0.676968	0.771396	0.735798	0.833135	1.122532
0.603475	0.815202	0.661196	0.912936	0.827675	0.58399	0.645071	1.114819
4.089258	3.559454	3.647837	3.948283	3.429994	3.673227	4.424461	4.2046
4.713301	5.575356	4.881575	4.349237	5.808547	5.496219	5.041223	4.803229
3.865402	3.684316	3.105624	3.874014	2.679186	2.405923	2.429288	2.298536
4.252432	5.153487	4.841852	4.249447	4.931198	5.011712	4.308769	5.004754
5.085158	4.528537	4.564666	4.616062	5.264412	4.683314	4.90341	4.370973
3.222702	3.522338	2.154918	2.438674	1.854783	2.546081	1.237201	2.061251
2.133251	2.187163	1.150843	1.849846	0.915946	1.669669	2.14497	2.071362
1.632964	1.247111	1.965495	2.420106	1.717731	2.047107	2.418715	2.682612
5.054508	5.069412	4.211017	4.599401	3.640848	4.648019	4.732805	4.11086
1.056445	1.523163	0.70328	1.218278	1.21685	1.439324	1.482224	1.164271
9.030387	9.35052	9.213293	9.804582	9.201739	9.883149	10.32523	8.980035
7.3674	7.392364	7.249958	7.361659	7.709485	7.135728	7.592016	7.675723
0.555824	0.555414	1.145243	0.633299	0.874654	0.83551	0.429829	0.330282
1.729057	1.733086	1.188376	1.107099	2.379092	1.253049	2.740585	1.317642
5.201804	6.815337	6.365271	7.32356	6.850248	7.127573	6.920498	7.231386
7.591244	7.763646	8.5625	7.933177	8.599337	8.160976	7.853275	7.761818
5.467604	5.55737	4.465967	4.871785	5.200422	4.818273	4.75802	4.801317
4.27086	4.777211	4.406443	4.126024	3.892632	4.704118	4.32131	3.719145
6.145284	5.805689	6.727915	5.913173	6.294188	6.56551	7.036472	6.310947
2.994412	2.745158	2.429743	3.875126	2.664577	3.149145	3.059938	2.503057
4.889889	4.532714	4.563887	4.729683	4.016885	4.130998	5.459777	5.65158
1.090463	1.892119	1.998595	1.068825	0.621296	1.429908	1.617641	3.141072
2.576766	2.228619	2.172143	2.628297	2.389913	1.465211	2.031453	2.088086
3.16509	2.459973	1.697572	2.023721	1.537692	1.908055	1.311405	0.629289
0.918112	0.564047	1.09063	0.49072	1.521142	0.962445	0.80616	1.066025
5.183629	5.026188	5.18585	4.890534	5.482424	5.039689	5.133338	4.813378
2.921293	5.147112	4.297335	4.164837	3.62906	3.384917	0.276156	3.765337
2.187419	3.152167	1.542531	2.370554	1.718127	1.607762	3.207174	1.896128
4.439427	4.369423	4.141724	4.629846	4.057885	3.910338	5.126549	4.792086
4.840675	6.265897	5.257659	5.407971	5.041181	5.333701	5.707489	4.672463
1.605318	1.100386	1.151981	0.898427	0.792403	1.280626	0.982863	0.811788
4.849901	4.499627	3.562495	4.158371	4.128031	4.380132	4.818033	3.872371

1.153918	5.416444	1.971994	2.688313	1.02997	0.945478	0.357951	2.34769
1.36713	1.912201	1.279699	1.893548	0.936774	1.273099	0.88408	1.17641
5.725178	5.265268	4.58482	4.799695	4.861593	5.242229	5.30399	4.905072
5.751306	5.894281	6.225207	6.093382	5.698906	5.541631	5.981055	6.067981
5.274796	4.656012	5.185153	5.457296	5.074165	4.784731	5.752826	5.538715
5.209998	5.207726	5.809599	5.380814	5.940394	4.934869	5.517821	5.886082
3.904581	3.074935	2.546755	4.205426	2.548731	3.170338	2.627845	5.357827
3.899078	3.593987	2.865903	3.632227	4.19815	3.578376	4.351779	4.155893
2.836259	2.155992	3.456254	2.441341	2.527303	3.013056	2.536728	2.538513
4.376001	4.121988	5.104302	6.524425	4.800873	7.456335	1.809928	2.759136
5.788345	4.703718	4.252589	4.431972	4.199483	4.452283	5.154394	5.080955
1.266373	1.068105	1.029851	1.122341	1.156347	0.777921	1.319879	1.328155
4.271997	0.973234	1.631203	5.713341	2.366906	1.098633	2.617812	1.879593
4.566061	4.276101	4.436954	4.762303	4.081461	3.687027	5.188837	4.506412
1.140217	1.292306	2.156476	1.824535	2.685473	1.404317	1.74305	2.0572
0.721916	0.789092	0.886722	0.798155	0.657997	0.842277	0.631748	0.960088
4.435972	3.973252	6.171564	6.894383	5.84378	5.264125	4.267862	5.71099
1.490834	1.593718	1.253841	1.123064	1.738299	1.523365	1.675812	1.30463
1.201849	1.870257	1.280409	1.56315	1.369456	1.409485	0.996162	1.487864
2.410832	1.69825	2.421784	2.091921	1.726839	1.934758	2.296562	2.901916
6.786668	6.726993	6.861044	6.771055	6.576892	6.758179	6.486146	7.098102
5.810251	6.55338	4.524389	5.89248	5.610946	5.744834	5.056754	5.539516
6.856938	6.5956	7.097978	7.707919	5.997132	5.647105	5.809708	3.98865
0.491676	0.475628	0.642285	0.705772	0.741754	0.601872	0.638296	0.547931
5.002146	5.107314	5.547227	5.085302	5.317634	5.144848	5.097717	5.188101
0.966009	1.282702	1.207965	1.209787	1.436816	1.236038	1.188881	1.177127
1.687677	3.857679	1.925946	2.514264	1.444786	2.131289	1.695243	2.614318
6.27191	6.156127	6.795479	7.089918	6.642634	7.262568	7.082917	6.805916
1.799981	1.731183	2.120304	1.742514	1.592072	1.625917	1.544874	1.729767
8.237418	8.095599	8.363524	8.076479	8.498164	8.046533	8.076479	7.741939
6.401107	5.860579	5.307383	4.954516	4.835099	5.503355	5.876421	4.935944
5.869929	5.353349	5.708711	5.685528	5.301223	5.850757	5.271509	5.776
5.798719	5.672328	5.503369	5.844737	5.093945	4.774654	5.29183	5.866272
3.587634	3.658865	3.64047	2.894223	2.884245	3.181971	3.294772	3.696422
6.277724	6.170457	5.996219	6.005446	6.039362	6.569923	5.83901	5.236393
3.697256	3.455564	3.797873	3.10093	3.119388	3.329803	3.108434	3.294387
8.42517	8.973584	9.281973	8.21129	8.078425	8.798464	8.785517	8.316955
5.63172	5.378732	5.701365	5.533395	6.105231	5.546295	5.268911	4.843765
5.064144	4.908415	5.410043	4.874227	5.840231	5.457107	4.808983	4.794764
4.476012	4.725058	5.171411	4.493971	4.916867	4.378383	3.896763	4.375114
5.940604	5.657563	6.434857	6.712352	6.24575	6.030616	6.153767	5.636243
7.635807	6.753374	7.193784	7.146455	7.017831	6.781989	7.571027	7.427424
5.220327	4.996278	4.942543	4.963298	5.656801	4.910579	4.59039	5.443755
5.901615	6.344689	5.262708	5.739422	5.856184	5.495664	4.735944	4.522689
4.485599	4.815916	4.722215	4.213592	5.518673	4.634846	4.2216	6.101848
3.411228	4.32293	4.798129	4.556095	5.162015	4.476004	2.216969	2.890395
6.58655	6.349722	7.237934	6.708626	7.493287	6.954633	7.421113	6.021557
4.366766	3.481043	3.589642	4.176142	3.536957	3.145528	3.929259	3.015923
4.866946	3.941922	3.129512	4.45272	5.169248	3.767836	4.663055	6.483313
1.128282	2.616242	1.673227	0.807323	0.275681	0.63692	0.66566	1.6832
6.506117	6.878658	6.559384	6.535586	7.412822	6.963479	6.506117	7.281228
6.906994	7.102391	6.855946	6.930355	6.507456	6.858963	6.783071	6.340475
5.102034	4.718374	5.172806	5.493015	6.374981	5.189673	5.407613	5.410776
6.029928	5.534179	5.705626	5.818048	6.330895	5.659853	5.723013	5.619803
0.823767	0.897096	0.910323	0.813826	0.89778	0.889504	0.578049	0.760529
4.194002	4.413424	5.007641	4.405237	4.583027	4.480959	4.441237	4.465388
7.975035	6.692614	5.111233	6.656357	6.110204	5.959869	7.126786	6.427762
3.898107	4.208567	4.099097	3.68065	4.135291	3.939279	4.103395	4.019254

5.430182	5.565732	5.792671	5.51741	5.572779	5.262279	6.863153	7.089509
1.543575	1.333857	1.378172	1.871986	2.120052	1.218364	2.060786	0.861952
6.276159	6.406636	6.90615	6.701103	6.28881	6.994103	6.472855	7.153886
3.785709	4.028996	4.558822	4.021875	5.43192	3.572751	4.406229	4.439048
5.748983	6.46571	6.257876	6.343499	6.619236	6.561472	5.38946	4.446235
3.722765	4.578939	4.392492	3.462717	3.909139	4.231912	4.257478	4.432346
9.317163	9.450667	8.927994	8.960993	8.631864	9.993785	9.147121	8.830568
5.601509	5.142632	5.132468	5.720234	5.490796	5.019534	3.259761	4.67354
10.27764	9.626427	9.43	9.553276	9.593613	9.688835	9.602655	8.904764
1.231969	1.189901	1.084383	1.027596	1.138602	1.599054	1.173897	1.31443
1.686497	2.975427	1.519945	1.296369	1.094293	1.537577	1.157172	1.687461
4.64068	4.88317	5.0156	5.531695	5.051187	4.98745	5.972183	6.189544
6.293735	5.828045	5.272167	6.024043	5.938181	5.591979	5.935554	5.72621
5.055918	4.800721	3.58949	4.070421	3.555453	4.202929	3.969801	3.92923
5.400104	4.247464	4.546256	5.248436	4.589495	4.376343	5.345372	5.191646
2.74331	2.977922	2.073785	2.124545	1.561488	1.994789	1.346557	1.641954
3.597944	3.457655	3.290621	3.708924	3.471276	3.484228	4.083084	4.359737
1.007802	0.863729	0.801454	0.678222	0.820911	0.762049	0.654136	0.541856
5.813982	5.737428	6.530039	5.827356	6.532788	6.79755	5.506701	5.082385
4.812914	3.945384	4.540131	4.488259	4.850345	3.951996	4.635135	4.675968
5.566029	6.167996	5.584188	5.979122	6.187918	6.018515	6.554715	5.719157
1.141386	1.158684	1.447359	1.209746	1.590669	1.165926	1.508436	1.27167
4.574656	4.873128	4.696229	4.40705	4.758878	4.83598	4.898189	4.204099
7.123433	7.297715	6.422036	6.897249	7.352937	7.105483	7.352937	6.957341
4.947927	5.076493	5.61788	5.039955	4.921033	5.036016	5.210986	5.394656
9.896074	9.567201	9.449992	9.560938	9.440318	9.654317	9.838201	9.94562
6.27813	6.35399	6.834924	6.670327	6.53027	6.280436	6.371947	6.561298
3.524665	3.25388	3.653155	4.045395	4.235323	4.148028	5.329245	4.441045
3.44891	6.080942	5.82076	5.056187	4.086091	4.785059	0.666813	5.436175
5.24729	4.737631	4.8621	5.186842	4.731468	4.247369	4.130015	4.629382
5.548915	8.954919	8.159008	7.425556	6.893663	6.926003	1.644852	6.720335
3.105428	2.442752	2.954466	3.06896	2.639398	2.815612	2.854723	2.592437
0.695693	0.780346	0.896119	0.936697	1.134914	0.997	1.684976	2.418331
4.830183	4.498029	4.606429	4.55188	5.414505	4.8624	4.87534	4.68576
0.940153	0.94723	0.494863	0.794493	1.039196	0.743425	0.92246	0.567242
5.890236	5.081255	4.512787	4.64863	3.638326	4.666394	4.26723	4.938093
4.591392	5.839442	5.736956	5.126506	5.79265	6.148189	5.088326	5.250368
4.932654	4.510109	5.248885	5.043724	4.850697	4.996005	4.526699	4.2139
5.354983	5.22053	5.294554	5.327308	4.857653	4.970155	5.462382	5.475995
1.075214	1.023096	0.995347	0.927288	0.988167	1.08126	1.130142	1.071928
5.063539	5.225963	5.542536	4.649101	4.731407	5.127705	4.325038	4.576283
5.311779	5.377692	6.327439	6.028004	6.523865	5.795822	6.014256	5.963566
6.732177	5.260058	6.472285	6.016661	6.78507	7.142195	7.080965	7.278116
5.256457	4.839759	5.094355	4.691272	4.733599	4.767829	4.818433	5.15795
1.094831	0.863611	0.721586	0.914543	0.910732	0.860793	1.193926	1.113097
1.011861	0.772563	0.315836	0.58402	0.047895	1.152246	0.468326	0.743605
3.485009	5.237025	3.048414	3.572455	1.690146	2.440984	2.322597	1.942416
1.33379	1.377007	1.363752	1.598189	1.102468	1.423362	1.751439	0.987538
5.436725	4.960611	4.573822	5.165561	5.129098	4.953089	4.956991	4.683895
1.521257	1.352695	1.090032	1.045597	1.533522	1.222599	2.432299	1.733742
0.55681	0.704535	0.668677	0.738098	0.819653	0.446517	0.683562	0.860036
4.903925	4.353844	4.554988	5.629037	4.838912	4.356866	5.097304	5.029627
1.922059	2.131609	1.520928	2.245123	2.002112	2.035648	2.160269	1.968133
7.749083	7.386052	5.683795	6.52868	6.55123	6.709458	7.320661	6.629359
4.694334	6.144518	6.04238	5.408182	5.607161	6.201674	4.270582	4.39197
3.31613	2.755695	2.407435	2.72208	2.12319	2.648055	2.902582	2.376789
4.750586	3.585912	2.666158	2.859912	2.370918	2.566952	3.424771	3.10034
5.367955	4.881995	5.12868	4.963146	5.670748	5.31472	5.616921	4.953754

4.535341	5.376361	5.466978	4.473006	5.142709	5.038905	5.288263	5.050195
3.021381	3.028757	3.591975	2.696353	2.608144	3.549065	3.136884	3.097433
1.123348	1.053989	1.264237	0.870913	0.932783	1.264988	0.874239	1.135334
1.831456	3.923437	1.773694	3.013613	1.809442	1.454428	1.750475	3.397155
6.294316	6.828331	5.600134	6.048763	6.326369	6.268146	5.259143	4.982156
0.85763	0.82311	1.206381	0.715264	1.553227	0.529031	0.754673	1.003669
3.217974	3.231896	3.110843	2.788689	1.157339	2.957032	2.524991	2.805315
0.881694	0.577357	0.841346	0.533334	0.801498	0.809162	0.46428	0.566639
0.589812	1.363281	0.815907	1.28234	0.732365	0.782201	0.999889	1.34221
0.873247	0.828631	1.040376	0.808496	0.76972	0.803985	0.780341	0.799658
1.460213	2.34348	2.075771	1.796249	1.981766	2.009575	1.109904	1.531714
1.867253	2.354708	7.722005	4.635887	6.265377	7.364252	1.662129	1.971296
6.297688	6.426547	6.409324	6.611405	6.952201	6.345254	6.822117	6.768149
6.225004	6.276466	7.03438	6.407669	6.875683	6.49338	6.328878	5.978162
5.309438	5.402682	5.194802	4.79365	5.111716	5.472139	5.394406	4.807344
5.626818	5.451087	5.522618	5.238635	5.819348	5.471231	5.389024	4.839101
4.332468	3.156459	4.626699	5.136645	5.969769	4.894418	5.049088	4.868178
4.770308	4.404151	4.337355	4.745701	4.742093	4.408262	4.505599	4.642106
5.300529	5.307549	5.277659	5.134757	4.617748	5.190261	5.73286	5.746948
6.168966	5.864961	5.827878	6.512098	6.746119	6.24907	6.664355	6.409194
5.140698	5.397976	4.629322	4.868845	5.031734	4.975589	5.006001	5.208314
2.162795	1.737061	1.638246	1.586827	1.390042	1.269137	2.134979	1.844176
8.605119	8.593257	7.92592	7.953924	8.031473	8.21059	7.353017	7.141219
0.33681	0.51204	0.651551	0.387109	0.436658	0.486426	0.850217	0.450707
3.939537	3.589992	4.689268	4.222994	4.287748	4.312544	4.372294	4.387507
4.350104	4.906299	4.987842	4.54749	4.530597	4.531418	4.307357	4.175071
4.835819	4.727516	4.420425	4.238684	4.813921	5.206668	5.353568	4.296367
0.670969	0.565343	0.585231	0.714837	0.589845	0.567626	0.59961	0.714837
5.595705	4.884826	5.374831	5.530875	6.091078	5.6193	5.599815	5.868122
4.897607	5.047865	4.775667	4.694812	5.143511	5.063662	4.436064	5.888597
3.208397	3.407391	3.102597	3.445663	3.241933	2.759173	3.496471	3.231834
4.316647	4.420652	4.376677	4.368745	4.309329	4.260494	4.738809	5.06501
1.046576	0.924655	0.92631	1.382137	0.656521	1.199333	0.839507	1.059822
0.820336	0.760162	0.639345	1.065499	0.947918	1.037257	0.789298	0.98183
9.62526	9.102202	8.964868	9.038565	8.98058	8.457687	8.320386	8.422837
5.628165	5.596208	5.997946	6.089031	5.09254	5.53646	6.427965	5.834898
4.611937	4.144215	3.871971	4.80256	4.697855	4.345085	4.697067	4.359292
5.836316	5.99537	6.28246	5.908959	4.570092	5.729892	6.032361	6.797552
7.508849	7.036056	7.195873	7.076945	7.5323	7.299594	7.474476	8.074152
4.912897	4.913583	4.071787	4.154953	4.016324	3.703034	3.162748	3.453049
3.113783	3.320297	3.885718	3.401276	3.365549	3.363024	3.882207	4.225126
6.749868	5.768305	6.004258	6.113723	5.557782	5.91452	5.920178	6.018169
5.194866	5.432329	4.94092	4.453037	4.596438	5.217269	5.333544	4.966229
3.513659	3.875964	4.572363	3.740753	3.98233	4.527155	4.280339	4.005832
5.53126	5.401587	5.448996	5.394543	4.841526	4.838967	5.513503	5.256157
3.689758	4.224509	3.556048	4.031629	3.602215	3.572105	3.921079	3.895119
5.429993	5.864956	5.057333	5.431846	5.320411	5.118274	5.227683	5.342357
4.169133	5.052206	3.781109	5.174228	3.360387	4.50008	6.105461	5.606965
5.738529	5.742354	5.849076	6.153401	5.780256	6.2509	6.055453	6.748351
3.953018	3.812728	3.315272	3.558794	3.862855	3.615938	4.343074	4.136173
0.876137	1.214993	0.569115	0.815341	0.576872	0.722292	0.955668	0.367045
7.567927	7.131304	6.599132	6.646582	6.478949	6.911159	7.816821	7.104097
4.049475	4.078785	4.476138	4.541833	4.142103	3.736653	4.535272	6.02631
5.237279	5.336628	5.38117	5.560113	5.167207	5.363521	5.528448	6.316787
2.125866	3.29994	2.568618	2.532812	3.056547	3.3322	2.382276	2.043105
6.161554	6.436853	6.305249	6.113958	6.542791	6.717345	6.566886	7.098102
5.696181	6.122373	6.733743	6.015556	6.528723	6.495359	6.317655	7.143637
4.404694	4.575551	4.97809	4.089715	5.196884	4.29428	4.99801	4.768196

1.915803	2.520867	1.937351	2.506766	2.509971	2.093918	2.75982	3.735399
2.63109	2.103966	2.045809	2.274693	2.335983	2.165467	2.236111	2.005735
4.116363	4.141154	3.487334	3.91484	3.393807	4.340421	3.240072	3.791457
7.143105	7.915862	6.412139	5.697995	5.260005	6.069778	5.896799	5.757679
6.697279	5.866956	5.859901	5.849913	6.457401	6.264466	7.24474	5.272388
5.93607	5.704234	5.231054	5.538627	6.399195	5.70525	5.712459	6.080774
3.85475	2.787145	2.984269	3.79555	2.119318	2.408416	2.269871	2.694187
0.68423	0.757286	0.906905	0.748105	0.748105	0.873029	0.861678	0.813949
6.303702	6.592431	6.632933	6.074649	5.765552	5.906708	5.784889	5.79979
5.541872	5.403257	3.370826	4.89246	3.682524	3.920084	5.381564	2.829535
5.64641	5.001413	5.128606	4.784795	6.124258	5.052235	5.209201	4.634949
6.593234	6.438254	5.41757	5.592385	6.434927	6.007004	6.221193	5.699002
5.142594	5.345913	6.692256	6.344207	6.82093	6.350545	5.893903	6.338236
3.644994	3.565291	3.827537	3.183417	3.1889	3.259453	3.647621	4.696238
6.048402	6.081574	6.393874	6.232272	5.689785	5.910435	6.892864	7.377405
7.210611	7.578462	7.511752	7.399417	7.503395	7.20073	7.10637	8.392407
9.797496	10.11856	9.7236	9.166768	8.897661	9.085324	6.715412	8.422783
11.01734	10.16306	10.04822	9.697779	10.04822	9.87645	10.35885	10.84856
5.429073	5.614998	5.606749	5.787529	5.831324	5.593717	5.232015	5.740744
0.284334	2.75645	0.374812	0.663468	0.826832	0.590793	0.580215	0.692699
6.116974	5.194671	5.185184	5.196705	4.935467	4.84661	5.236702	5.456502
1.449458	1.756041	0.833656	1.184646	1.992441	1.747234	1.230696	1.675501
1.014928	1.149813	1.454802	1.233626	1.357239	1.206493	1.456881	1.107467
5.049588	4.254317	4.434944	3.837891	4.437796	4.430962	4.310494	4.387216
3.262689	3.909432	3.734275	3.874922	3.165236	3.762183	3.735731	4.776217
4.810691	5.239008	5.065718	5.095487	4.322513	5.379315	6.022688	5.889642
4.158099	5.665022	2.967463	3.760982	2.96528	3.409828	2.739975	2.210729
6.313768	6.889418	7.502688	6.101846	5.929979	6.963241	6.259342	6.003103
3.97569	3.181655	3.260689	4.01775	3.689384	3.81123	3.605299	4.380193
6.143427	5.743028	5.724538	5.432475	5.664132	6.032001	6.044899	6.227864
0.731304	0.890382	1.168087	0.86208	0.59843	0.784573	1.309533	1.08254
8.587343	8.304138	7.661625	8.024017	8.343533	8.115552	8.299306	8.336324
2.47015	1.943656	1.824893	1.890569	1.280721	2.66833	1.709802	3.925218
5.5534	5.189643	5.223632	4.974533	4.483612	5.170286	5.227146	4.869612
6.700396	6.49372	5.881675	6.419082	6.34887	5.540722	6.464088	6.125094
4.908626	4.71097	5.019552	4.413952	4.896561	4.672796	5.286001	4.684077
5.287042	4.841937	4.924254	4.674173	3.939654	4.942969	5.01398	5.508738
5.642335	5.331563	5.395329	6.161336	6.013715	5.372012	5.76308	8.303466
5.640245	5.421379	5.333448	4.889483	5.5344	5.852634	6.035353	6.307746
3.978115	3.900301	3.386227	3.268739	1.937582	3.272934	3.574014	3.11093
7.981273	7.724759	7.548159	7.382812	6.783095	8.372919	7.975215	6.894911
5.421309	5.256577	4.277528	5.0235	5.717502	4.807922	5.02141	5.076479
4.882262	4.553863	4.719295	4.369119	4.477871	4.223347	4.34439	5.100302
4.799315	3.861857	3.941217	4.693783	5.459315	4.515487	4.872246	4.627799
0.980849	0.895036	0.973076	0.845273	1.11282	0.772905	0.753793	0.907924
3.171305	3.128015	4.120107	3.393398	3.032006	3.895557	2.966598	3.111847
4.979129	3.682566	3.066054	3.747192	2.81637	3.282811	3.460214	3.184979
1.483388	0.973466	1.32727	1.061206	1.853875	1.760861	1.8061	1.285047
5.425645	4.372668	4.528437	4.221505	4.822625	4.489258	4.812596	4.509954
4.84631	5.074221	7.020857	5.964537	7.192298	6.544156	5.848981	4.656579
8.703309	8.390702	8.68218	8.807692	9.311893	8.548063	8.422804	8.35325
0.847989	0.787434	0.768777	1.067741	0.725702	0.672206	0.609934	0.836812
6.836718	7.703673	5.239666	5.710752	4.736254	4.647629	4.356076	5.215018
5.519138	4.679085	3.930641	4.93891	5.059472	4.393012	4.580503	4.519121
1.301482	1.472734	3.588868	3.008533	4.51887	3.420037	2.441621	1.317874
4.186486	5.197949	9.214515	7.975634	8.258324	7.954785	5.280304	4.03763
2.403291	2.294545	2.439111	2.39318	2.613876	1.840103	2.340502	3.607816
0.730127	0.903152	0.817427	0.664862	0.68558	0.686571	0.758767	0.909287

10.1217	11.75983	10.6832	11.35801	7.683824	8.422742	2.840687	11.43166
3.130401	2.368561	4.770178	4.622538	4.943929	4.534765	2.268857	2.362235
6.5083	7.570784	7.476784	6.977667	8.285554	7.226426	7.855382	7.974273
4.910078	4.709426	5.686229	4.81762	4.335544	5.886975	5.816319	3.987151
3.361989	4.23675	4.150667	4.01995	3.100324	3.890931	3.277406	3.666153
0.78926	0.948839	0.677406	0.636937	0.699252	0.751	0.798105	0.981228
6.755916	6.2832	6.122667	6.627793	7.432685	6.426952	6.738914	6.670244
1.538655	2.408064	3.285032	1.059171	3.248449	5.147716	3.912335	3.01519
0.809147	0.726139	0.59734	0.754801	1.167374	0.893848	0.960802	0.803026
3.256593	2.95175	3.250376	3.116193	3.495943	3.087237	3.437677	3.177677
8.48305	8.574278	8.955058	8.495659	8.85302	8.084643	8.616624	8.409658
4.124064	4.61524	5.180147	4.924174	5.830709	5.460096	4.329092	4.33839
3.271676	3.374232	3.449964	3.316126	3.865538	4.323183	4.548731	3.352034
6.822964	6.958773	6.212837	6.629394	6.440247	6.788708	6.923412	6.174028
8.562883	8.614398	7.222028	8.092652	8.161394	7.99769	8.298504	7.902622
2.401159	3.325932	3.036473	2.977473	3.20485	3.208335	3.076887	2.889131
6.433151	5.942666	5.409701	5.74767	5.654232	6.264098	6.486374	5.934406
1.271503	1.085383	1.171608	1.402084	1.332403	1.144982	1.934212	1.34469
6.064407	5.974569	5.63366	6.42133	5.744399	5.606038	6.332057	6.690595
1.846088	1.727609	1.110197	2.080262	2.206019	1.982359	0.523116	1.873323
5.316362	4.889465	4.430906	4.713229	4.854941	4.891677	5.074054	6.115845
2.917383	3.471939	3.945209	3.942506	3.279907	3.175483	2.964006	4.175345
3.916558	3.924316	3.867513	4.146585	3.535176	3.83176	3.986135	3.227431
0.823998	0.473309	0.68819	0.632897	0.821235	0.670371	0.623435	0.66617
3.605856	4.354519	3.458897	3.361647	3.80315	3.515845	2.869542	2.685058
2.461891	3.619472	2.259731	2.548477	3.468192	3.837988	2.259731	2.895108
3.926888	3.432481	3.727378	4.339673	5.203661	3.457897	3.834838	3.785395
1.797792	2.107453	1.588183	1.089277	2.682031	1.870839	1.590538	1.76627
4.125252	4.159664	5.674244	4.8854	6.335871	5.56573	4.606157	3.084811
5.201229	4.890741	5.101885	5.26323	5.024446	4.594753	5.294077	5.323002
4.208515	4.017479	4.599952	4.364924	3.561605	4.694954	4.88086	4.282416
2.361	2.530691	2.076053	1.885243	2.365654	2.374305	1.7025	1.723484
6.991655	7.140116	7.061262	6.309876	6.471171	7.366293	7.237373	7.705948
6.440948	2.401387	4.29417	4.484334	3.677411	4.122407	6.794049	6.606401
5.820932	5.72413	5.522144	5.784127	6.385059	5.925348	5.613585	5.947478
4.550301	5.020399	4.693388	4.817287	4.338107	4.607585	5.711954	5.472838
1.614878	1.658565	2.190209	2.12789	3.041006	1.729747	1.834232	2.026713
1.668043	2.511768	2.521298	1.316333	2.103427	1.709085	2.157043	1.495336
6.587663	5.746671	6.920052	6.139412	6.303729	7.120589	6.94831	6.619012
0.438102	0.742146	0.917965	0.826041	0.967388	1.233304	0.730564	1.361971
3.504473	3.159752	3.097671	2.885422	3.520612	2.912461	2.299094	2.527539
4.913851	5.210756	4.361155	4.465183	3.954078	4.871439	5.011636	4.642264
3.423316	2.578795	4.917338	4.399985	5.543219	4.577782	4.233032	4.069276
2.317982	2.90821	3.537444	2.775974	3.95902	3.042817	3.517378	3.314319
7.150002	7.30901	7.523132	6.930336	6.72698	7.087717	7.586962	7.001986
2.284421	2.806691	2.392691	2.978008	2.89534	2.367963	3.526734	3.616363
1.533805	1.464585	1.137669	1.06269	1.193029	0.903726	1.639157	1.238623
4.409932	4.249685	4.385737	4.642757	4.606844	4.207231	4.011166	4.155877
6.942283	7.341929	8.048382	7.337607	7.230756	7.51207	7.114633	7.465842
8.317966	8.701234	7.376419	7.48789	6.755178	7.696976	8.260113	7.779989
5.684209	5.604901	6.477013	5.873863	5.939175	5.843855	5.236316	5.453721
1.044618	1.423148	0.715248	0.945299	2.765028	1.340284	1.585283	2.248867
5.662933	5.391745	4.861617	4.458373	4.11551	4.90243	4.550849	5.321678
4.734855	5.324435	5.076728	4.626557	6.080002	5.717666	5.775545	5.495781
2.64701	2.296091	1.647399	1.401577	1.456393	1.608594	1.376406	2.018136
5.358885	6.020667	5.625386	5.611787	4.733149	5.397657	6.246328	6.4008
5.052995	5.41978	4.802887	4.417838	3.713661	4.908985	4.84696	4.302666
5.313868	3.181535	6.308164	6.454877	6.839148	6.606525	7.096577	4.3622

7.887021	7.527555	7.18027	7.734766	7.702264	7.403767	7.622296	7.279085
6.1154	6.032148	6.039138	6.282662	6.294615	5.91391	6.133207	6.716243
1.82446	1.472168	2.345866	2.539995	2.719599	2.456896	2.846417	2.90597
3.798996	3.730951	4.180249	3.153914	1.791629	4.256842	3.089653	3.218097
6.666533	6.932657	6.433853	6.242519	6.006669	6.49242	6.950407	6.567239
5.02293	5.454828	3.601141	4.280465	4.500094	4.985868	5.014906	4.842629
4.520845	4.332986	4.00403	4.269308	4.180146	3.838852	4.853398	4.539215
1.877632	2.07653	1.619672	1.587174	2.725134	1.988142	1.868091	1.75161
1.185697	1.285241	1.166657	1.155128	1.48843	1.102017	1.322665	1.151641
5.205846	5.107045	6.29785	5.696183	6.781675	6.019386	3.806094	4.322419
2.648975	2.577241	2.585832	2.5663	2.404188	2.93077	2.663148	2.611975
6.161065	7.610635	7.244336	6.568091	6.955025	6.804412	7.50394	6.902398
1.436831	0.810848	1.007571	0.605748	1.767416	1.712729	2.453041	1.877957
6.083569	6.377972	4.161693	6.093994	5.574833	5.046771	5.858426	6.133753
5.353382	6.150114	7.575772	7.728702	5.969586	7.207493	7.445593	7.436547
6.383236	6.205958	5.424741	5.286459	5.554219	5.568776	6.15763	5.693064
1.526335	2.087562	2.860283	1.993143	1.74812	2.290492	2.057503	2.219975
5.884085	5.599041	5.99356	5.968505	5.788658	5.701463	6.084184	5.955801
1.408404	1.359088	1.55909	1.721948	1.328625	1.123159	1.190526	1.213535
1.379659	3.007752	3.091992	2.817462	2.609123	2.374679	1.425513	3.215247
6.288695	5.946127	6.895422	6.71865	6.747454	7.61663	7.897127	7.580522
6.055772	6.095365	5.38318	5.085519	5.5111	5.630756	6.034818	5.632915
5.408774	4.736581	4.248031	4.184023	3.999481	3.832217	2.551651	6.055348
0.771702	0.913201	0.86157	0.939337	1.162151	0.888401	0.938315	0.985149
4.940629	3.97893	4.872683	5.012457	3.992653	5.464886	4.847928	4.977048
0.984124	1.118521	0.939794	0.900907	1.19133	0.594109	0.963201	0.780848
3.921095	2.358189	2.369389	2.245883	1.343906	2.731076	3.399322	2.207855
6.501972	7.079417	7.22413	5.948869	6.52915	6.738938	6.149118	6.360608
4.973512	4.993477	4.795645	4.963476	4.859025	4.799541	4.535408	4.589763
6.040297	5.912201	5.397192	5.973381	5.657029	6.10695	5.114605	5.202491
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1.030522	0.709274	0.601421	0.987602	0.996571	0.869919	1.373282	0.748711
3.374451	3.254933	3.715346	3.378783	2.998837	3.423473	3.284783	4.189546
4.709067	4.580293	5.515212	5.409223	6.331005	5.594484	5.158964	5.040592
7.421564	7.662206	6.598292	7.036365	6.90133	7.517515	7.868256	7.210243
3.593061	4.241545	2.744994	2.911976	2.027343	2.793784	4.173077	4.284836
5.26304	5.233146	4.460724	5.407518	5.336153	4.717224	5.520046	5.504556
1.006369	0.792564	1.096413	0.96837	1.020497	0.941998	1.046889	0.928269
1.321326	1.673115	1.510915	1.547414	1.910076	1.680662	2.096829	3.339266
1.887242	4.514117	3.172238	2.920156	2.750473	3.065968	1.478309	2.760132
0.731415	2.038632	2.008058	1.109946	1.207995	1.904619	1.018141	1.539089
5.896267	6.404969	6.833493	6.361713	6.76169	7.187757	6.793897	6.672013
4.439569	4.335789	4.194731	3.894054	4.298715	4.38724	4.9073	4.842632
3.47662	3.153811	2.039281	2.309695	2.634933	1.930323	2.409229	2.791193
2.321809	2.438118	3.549544	2.850875	3.384917	3.188613	2.980893	3.025998
5.116974	5.549015	5.794827	6.653644	6.38355	5.640019	6.651849	6.980815
0.730224	0.846947	0.687072	0.75214	0.937079	0.749972	1.03625	0.809975
5.619292	4.978504	5.208706	4.761034	5.478754	5.434178	5.277512	4.797824
0.602648	0.957363	0.650508	0.669708	1.334436	1.2508	0.64841	1.054198
5.382435	5.595585	5.295125	5.36052	5.275944	5.48554	6.186689	6.579785
6.293917	5.695081	4.572681	5.353131	5.087922	5.369254	5.785732	7.793291
5.586695	4.807152	5.409996	5.016197	4.885717	4.588831	5.295811	5.716945
3.846971	4.338765	6.718339	5.471783	7.05814	5.997983	3.420053	3.879886
1.155308	1.030098	1.197395	1.278981	0.886213	0.97056	1.506356	1.014276
8.755252	8.536586	8.746086	8.702427	8.404687	8.377375	8.57522	9.307217
4.562625	5.164198	5.002398	4.46893	3.851566	4.571419	5.107742	5.028242
6.23845	5.4647	4.802255	5.165065	4.667953	5.231124	5.992637	5.362537
2.094698	3.160695	3.026345	2.409372	2.367776	1.861009	3.044763	1.767023

4.807308	5.768122	5.997592	6.069541	5.773146	5.896525	5.852725	5.551897
3.529797	2.984517	2.180554	2.768576	1.981913	2.278786	2.529425	2.498022
5.684186	5.31833	5.594179	5.347459	5.081072	4.955399	6.178856	6.206657
1.920589	3.512262	2.192723	2.406589	1.33398	1.983372	1.009838	1.80282
4.057249	3.473276	3.552528	3.582937	3.637009	3.384209	3.696378	3.664227
0.759391	0.989068	1.00813	1.052762	1.204204	0.850882	0.919482	0.903946
6.091679	6.402328	6.470002	6.008542	5.93067	5.910414	5.854229	5.670368
6.542912	1.362846	3.105192	2.272801	3.473418	3.698369	1.421694	5.042643
4.792989	4.123988	4.177053	4.076169	4.483558	4.854974	5.308341	5.440181
6.174056	6.230193	5.438875	6.335283	6.138531	6.08487	6.624168	6.605455
1.320615	1.258219	1.351342	0.960515	1.272344	1.472192	1.295341	1.00526
1.931744	1.550704	1.376017	1.762855	2.188595	2.215379	2.113092	2.112491
3.502595	2.974639	3.27477	3.401408	4.019239	3.862309	3.99923	3.820701
2.098451	2.233562	1.683216	1.456406	1.547567	1.393473	1.434752	1.834736
1.952817	2.89356	2.953953	2.580583	3.605288	2.925201	3.224673	2.409505
2.686231	2.931985	1.974261	2.374614	2.931557	2.406862	3.172389	2.665377
2.027524	1.494173	1.897054	1.431359	1.813367	1.670234	1.290901	1.443187
4.453205	4.374961	4.842223	4.334672	4.42135	3.784449	4.719692	4.744172
3.770882	3.528583	3.337827	3.590517	3.143069	3.388081	2.785775	2.395574
5.697193	6.23212	5.282433	5.600433	5.318305	4.875582	4.216756	4.400881
5.097152	5.026626	3.137006	4.225765	4.807341	3.889573	4.92633	4.674372
6.384308	7.269173	7.312581	7.470735	7.743448	7.005123	6.859076	6.98566
4.236847	4.088935	4.715801	4.47273	4.761299	4.719509	5.531464	5.236117
8.119307	8.528976	6.178755	8.053948	7.328632	7.653407	8.325459	8.254795
5.15102	7.673975	7.08474	6.377671	6.452969	6.315495	5.057887	6.430954
1.267194	1.054061	1.25695	2.411766	1.094654	1.118611	2.170161	1.128735
5.392804	5.287734	5.440804	5.503783	4.984626	5.211127	5.549571	5.330107
5.955938	6.250332	6.144509	6.045615	5.732679	5.985165	6.388809	6.357648
4.319113	4.825893	4.35341	4.282763	5.373132	4.988977	4.806652	4.657527
5.786137	5.718734	5.860842	5.324811	5.612241	6.005523	5.696024	5.566499
4.026376	4.021465	3.554552	3.61678	2.672047	4.026938	3.196624	4.118823
4.16298	3.851937	2.248896	3.467844	2.22911	2.613837	3.574538	5.217684
6.191908	5.280901	5.145681	5.737127	6.212388	5.740207	5.914148	5.176515
5.437434	5.183016	5.442996	5.057868	5.048989	5.052402	5.651671	5.684784
6.360621	6.348532	6.139272	6.37007	6.87951	6.508764	6.063855	6.564509
3.694571	2.774101	2.17148	2.977843	2.997499	2.58293	3.084499	2.395328
2.301246	3.001626	2.351956	2.590684	2.71257	2.206352	2.605343	3.152294
5.113046	5.436327	5.02099	4.513029	4.056936	4.916556	4.774135	4.500853
6.430121	5.096858	4.971532	5.827353	5.572415	5.356361	5.548954	5.354686
3.219125	4.093942	4.045903	3.484697	3.62386	3.867599	3.269008	3.291581
6.156413	5.928273	5.661338	5.149888	6.155243	5.578108	5.92773	5.692208
4.86885	3.811169	4.120729	4.627947	5.503537	4.606321	4.461742	4.443623
0.692842	0.820564	0.812084	0.69095	0.610668	1.362981	0.92921	0.800753
8.925305	8.580314	8.189295	8.802378	7.962544	8.128492	8.46344	8.31954
4.427122	5.141902	3.362057	3.960658	3.576377	3.831537	4.420296	4.39322
1.47331	1.710019	1.46416	1.388914	1.606959	1.56706	1.737689	1.181214
1.26928	2.52889	0.83741	2.03775	0.992163	1.513933	4.546264	1.550931
7.564808	7.100164	6.282692	6.115103	5.76349	6.468607	6.408731	5.424165
4.22168	4.104458	5.835715	5.168486	6.099899	5.211196	5.2686	7.055152
4.817592	4.142248	4.731289	4.732939	4.571683	4.702655	4.82514	5.381539
1.038375	0.924853	0.973392	1.038624	0.906572	1.141486	1.015927	0.981366
3.41209	3.630279	4.254219	3.371706	3.368461	3.421744	3.503887	2.759894
5.702057	6.243939	6.190415	5.807547	5.689595	6.177801	5.112907	5.96483
1.964173	2.338568	2.499273	2.652254	2.678117	2.922532	2.326912	2.362742
4.987025	4.578951	4.107642	4.213405	4.613694	4.131508	3.915974	4.476278
4.155653	5.120408	4.855381	4.460861	3.912936	4.296846	5.003561	4.655799
2.017123	2.540411	2.823113	1.964354	1.817596	2.523312	1.890319	2.863457
2.623711	4.287232	3.387654	3.684007	3.661101	2.87854	2.151967	3.130176

1.274629	1.198953	0.847559	0.991662	1.464938	0.980941	1.411186	1.153504
6.651489	6.914218	6.537789	6.713826	6.468504	6.574359	7.042635	6.88271
2.965325	3.172111	3.143761	2.804456	2.406299	3.082557	1.580175	1.785151
4.722452	5.562376	4.975471	5.409349	5.466161	5.169586	4.334273	5.002004
7.194375	7.678821	7.219593	6.981576	7.241601	7.344928	6.56048	6.547007
2.190405	4.455459	2.408459	3.069786	1.95136	2.019124	1.181035	2.899496
5.093187	5.0668	5.032131	5.40412	4.539166	4.7169	5.563661	5.208324
5.132021	5.49564	5.350442	4.750044	4.456668	5.208415	5.165294	5.371298
3.651882	3.703726	4.53835	3.670455	3.801975	3.993308	3.663257	3.928498
3.159063	3.692237	3.452071	2.995706	3.272209	3.002555	2.778666	3.103182
4.101639	3.983623	4.04485	3.972217	4.058653	3.693288	3.313847	2.833915
9.358069	8.446747	6.258033	7.296737	6.672442	7.52336	7.820394	6.26402
6.545922	6.861266	6.518211	6.638027	6.795223	6.660505	6.459908	6.06556
1.184457	1.626591	0.94349	0.883943	1.321502	1.441809	1.847909	2.247673
0.876191	0.721259	0.795264	0.56525	0.55327	0.971924	0.934073	0.79278
9.418771	8.890799	8.897962	8.969152	9.173499	8.706731	9.855845	9.224742
6.053075	7.212915	5.74255	6.356262	4.806354	5.721013	5.640124	6.044331
1.117712	2.177866	2.365863	2.188966	3.665515	2.518303	1.793259	2.057101
1.77525	1.496793	2.562884	1.641744	2.397725	3.104437	1.841511	1.073754
7.096625	7.703672	7.651218	7.560734	7.463839	7.912152	7.771303	8.024593
5.72496	4.898141	4.91947	5.039358	5.66828	5.006657	6.140679	6.481413
6.156043	6.611028	6.694613	5.519029	5.421884	6.734575	6.151703	5.738588
3.855519	3.51866	3.914054	3.866522	3.618311	3.435797	3.742145	3.744541
0.816668	0.682982	0.751149	0.680982	1.117032	0.968572	0.857057	0.7438
3.935078	3.851255	4.178349	3.779569	3.677871	3.642006	4.121145	4.392523
2.615753	1.806258	2.293462	2.040298	3.018145	3.731694	2.794111	3.539099
3.621102	2.677492	2.2155	2.529332	1.795929	1.423729	1.067672	1.705073
4.254304	6.248088	5.967367	5.071429	5.526202	5.355759	4.209903	4.764844
3.499455	1.366126	1.524615	2.399963	1.686882	1.978413	1.616675	1.655866
7.769367	7.17612	7.560288	7.357311	8.036809	6.798409	7.517101	6.933701
6.359044	5.990583	5.429125	5.95323	6.816646	6.149018	5.879429	6.098114
6.8934	7.395274	7.481072	6.869582	7.40018	7.231956	6.85973	6.330277
1.857634	1.382561	1.814887	1.243279	2.328933	1.564607	1.286301	1.438606
2.004655	0.775704	1.204141	1.404688	1.349962	1.523728	1.482596	0.703394
0.803412	0.670192	0.717992	0.697492	0.992812	0.943421	0.939877	0.862745
5.703795	6.012053	5.982418	5.661643	5.573355	6.085669	5.530429	5.721076
6.288333	5.892604	5.956575	6.431071	6.18127	6.279224	5.935084	6.598881
2.903965	4.386149	3.232965	3.825256	2.86938	4.7054	4.63623	4.814227
4.306133	4.397973	4.747014	4.197008	4.632053	4.131781	3.994877	4.005958
4.139331	4.527781	4.68119	4.586509	3.162913	4.238928	4.334926	4.914014
6.925953	7.225825	7.358783	7.532727	7.277463	7.323245	7.855707	8.144007
5.738676	5.203	4.930273	5.55361	5.956642	5.509473	5.291865	5.105903
3.63597	3.411595	3.975357	3.600157	4.020842	3.58295	3.681257	3.052471
4.122663	3.574182	4.119268	3.764894	4.559214	4.266519	4.260625	3.803269
5.347368	5.688502	4.910056	5.415696	3.373622	4.845809	4.990602	5.484768
5.697688	5.444369	6.101601	5.959213	6.452126	6.310934	6.111856	5.920152
6.575258	6.931056	6.636698	6.33931	7.078721	6.79276	6.72416	7.821284
1.21397	1.472876	1.492724	1.124849	1.584231	1.38049	1.372774	1.344572
7.551447	8.636256	8.498527	7.503973	7.64921	7.657521	7.365823	7.28002
5.213476	4.73825	5.760825	5.028501	4.717195	4.895288	4.743534	4.24613
4.477838	3.693921	3.16853	3.574125	3.876809	3.973184	2.907041	5.218392
2.677441	2.409417	2.318992	2.647355	3.347933	2.261525	2.799132	2.446991
2.931316	2.074753	2.96122	2.178122	2.748329	2.650156	3.581897	4.643515
8.61569	8.955388	7.007476	8.115704	7.603375	7.691628	8.115704	8.02186
1.702337	1.135001	1.127793	1.141016	0.837672	1.039693	1.257724	1.173097
1.911255	1.783962	0.780607	1.6104	1.795347	1.938567	1.484239	1.249258
3.845198	3.933084	3.907217	3.982831	4.932884	4.393721	4.238606	3.068243
4.721498	4.284463	4.555831	4.95852	4.062229	4.671288	4.932853	5.203954

4.395557	6.952785	4.847721	5.321602	3.378906	3.806846	1.989561	4.395212
2.016053	1.678423	1.723173	1.840776	1.241616	1.457844	2.049085	1.712898
1.809378	1.264399	1.710089	1.77653	1.989551	2.014851	2.683857	1.968293
4.931728	5.3435	5.795978	5.279384	5.456886	4.966145	5.389377	5.080344
0.636282	0.766412	0.837806	0.64967	0.542433	0.72394	0.641657	0.863287
1.985404	2.222565	2.01531	1.63048	2.532381	1.88308	1.618591	1.994604
3.980752	2.71415	2.72886	3.22414	3.155525	2.862413	2.307153	2.230329
6.058224	6.033745	6.147319	5.948115	5.937224	6.102558	5.988063	5.144871
5.606055	6.318651	5.815744	6.109387	5.063288	5.371993	5.458773	6.283329
6.219717	5.879486	5.945661	6.085568	6.23319	5.842444	6.347695	6.265829
1.68237	2.472664	2.461095	1.837248	1.909068	1.828664	1.860839	1.364912
1.191701	1.340666	1.195603	1.176892	1.095291	1.262585	1.214916	1.71126
7.196089	7.029735	6.865491	6.851085	7.185065	6.839844	6.739855	7.126703
9.409418	9.324941	8.972754	8.656417	9.06401	9.134951	9.156447	8.903765
1.738815	1.999094	2.07356	1.88876	1.898	2.226049	2.288825	2.2186
3.189896	3.497602	4.370524	4.078425	4.541981	4.018199	3.8905	3.724998
4.481512	3.641332	3.479584	2.889909	3.043761	3.496292	3.905856	4.095221
0.587672	0.668693	0.771641	0.541113	0.592671	0.617039	0.739596	0.706585
4.101222	4.682852	4.754326	4.283312	5.170841	4.866694	5.49285	5.37169
4.492221	4.339961	4.867276	4.762012	4.379842	4.559605	4.662007	5.594484
5.573134	5.831176	5.125816	5.693414	5.402673	5.563805	6.693672	5.665934
3.571535	3.743699	3.712052	3.313597	2.955675	2.960101	4.158028	4.180843
5.455904	6.04495	5.033	5.054386	5.040247	5.311274	4.763244	5.249501
7.571174	7.56218	6.82045	7.28262	7.089148	7.131022	7.501888	6.61485
4.399178	4.616152	3.105731	4.637082	4.441834	4.098293	5.269146	3.444352
1.522283	1.289196	1.439895	1.496276	1.779913	1.073158	1.776506	1.317506
2.161165	0.967214	2.287434	1.50416	1.533152	2.017934	1.778205	1.307109
3.053633	2.884089	2.666992	3.242142	2.652774	2.824595	2.58686	2.645996
0.861914	1.240547	0.857793	1.092319	0.942757	1.003614	0.976969	0.991707
5.91774	6.87477	6.691848	5.882471	6.636968	6.344465	6.61801	6.371746
3.027668	3.402748	3.022245	3.098429	3.667035	3.122795	3.089713	3.849458
4.445547	3.97325	3.881593	3.784756	3.979929	3.990059	4.261506	4.580071
5.766418	6.082697	5.099773	6.151694	6.536063	5.42	6.321054	5.435622
4.338308	5.397387	3.825294	3.789602	4.197594	3.774707	3.031248	3.037142
7.449934	7.326686	7.062698	6.546739	7.287585	7.192305	6.805836	6.56139
3.457676	3.659501	3.397429	3.248282	2.827579	3.30178	3.46533	3.579704
2.033234	2.277243	2.326243	2.538443	1.659052	2.803997	1.590935	3.610151
0.6441	0.695522	0.879888	0.50038	0.425761	0.806924	0.707619	1.068086
1.720609	2.201185	1.645742	1.54442	2.161284	1.53892	1.65487	1.462693
2.39441	2.57291	2.615013	2.403089	2.304607	2.675203	2.93102	2.996782
3.349668	3.011775	2.849639	3.273918	2.836068	2.87408	3.435058	3.051881
5.331507	4.927243	4.741701	4.874183	5.253284	5.264022	5.205417	5.285145
5.925954	6.495962	6.191305	1.110457	0.706114	1.002304	1.20873	6.139971
1.184137	0.85876	1.035148	1.14611	1.28475	1.311739	0.599495	0.777213
2.719304	2.150788	1.94685	2.197803	1.886437	2.156389	2.722648	2.524489
5.108302	3.513904	3.513904	3.770648	3.834063	3.802527	1.633831	1.439852
8.362538	8.455086	8.549536	7.797318	7.359276	8.243384	7.994073	7.910345
2.447566	2.198519	2.140862	1.807902	2.208774	2.965246	3.049356	3.732669
11.10001	10.87211	10.2668	10.8511	10.72245	10.61858	11.39869	11.37227
0.648802	0.849493	0.803293	0.887354	0.903248	0.871704	1.198083	0.835578
5.199463	6.702923	5.753378	5.281883	5.986797	5.788597	4.841666	5.409188
4.792017	4.621323	5.205792	4.590319	4.352634	5.160936	5.365966	4.445149
0.444158	0.527139	0.718861	0.86244	0.845155	0.729287	0.573212	0.436662
3.863681	3.745082	2.765551	3.243378	3.221324	3.211555	4.065855	2.946971
6.828741	6.719246	7.164335	7.436464	6.998113	6.750372	7.425148	7.757223
7.021332	6.382384	8.190241	8.250868	8.170246	8.211015	8.715171	7.632073
1.437392	1.457021	1.421847	1.288867	1.563156	1.400092	1.542783	1.460186
4.854049	4.932825	4.826515	5.153557	4.872038	4.587812	5.030458	5.379095

6.490362	5.711642	5.854278	5.982521	5.661821	5.390886	6.308013	6.412063
5.897128	5.983675	5.599887	5.951347	5.019037	4.994924	5.953915	5.266415
6.232967	5.622824	5.557221	6.265266	6.691812	5.889194	5.560847	6.828929
1.032544	1.272187	1.366101	1.351141	1.634318	1.326797	1.38521	1.318818
7.156486	7.402361	6.950815	8.006328	6.224523	8.047671	7.721134	7.16454
2.610955	2.750155	2.364962	2.816805	2.672735	2.357747	3.078112	2.619308
2.995267	2.551294	2.6502	2.721842	2.436927	2.523551	3.219651	3.06652
7.078397	7.008822	5.337581	5.922604	5.636425	6.495569	6.371687	6.365296
2.18923	1.757135	2.537729	1.846216	2.066866	2.291094	2.035897	1.581002
3.1059	3.684075	2.800806	3.571888	3.80737	3.372405	4.053456	3.480106
7.803822	7.156756	7.665228	7.721311	7.754095	7.847459	8.411801	7.516063
4.073888	3.942851	4.250251	4.039787	3.766958	3.783636	4.645734	4.157427
3.555945	2.760342	3.999638	3.008539	2.894748	3.438184	3.391171	2.552667
5.149694	5.098913	5.09517	5.11347	5.116346	5.174689	5.771207	6.338596
0.86101	0.8053	0.82664	0.904368	0.978014	0.890183	0.538424	0.865663
0.517135	0.699072	0.57674	0.656156	0.736967	0.764832	1.425255	1.888275
2.192831	2.550132	2.022561	2.658213	2.133265	2.572881	1.77532	2.507123
5.390169	5.2184	5.873064	5.529803	6.168132	5.614456	5.458291	5.594093
8.635309	8.850656	8.717997	9.104911	8.400977	9.805816	8.940582	8.995898
6.028455	5.805779	6.084696	5.711623	6.525498	6.067397	6.016981	6.681228
3.996809	3.796494	5.434676	4.787976	5.696904	4.576448	4.424008	2.998184
3.512781	3.511925	2.49209	3.085097	2.735395	2.80365	2.79675	2.598004
5.043651	5.277231	4.673694	5.27227	4.36897	4.858021	5.039474	6.55003
1.370577	1.655622	4.167293	4.168403	4.679139	3.97431	1.170968	1.211932
4.686647	4.147087	4.056416	5.379282	3.753459	3.655162	4.303584	3.083557
7.568361	7.051817	6.129642	7.20562	6.661078	6.14541	7.493376	7.364141
0.653974	1.142347	0.786494	0.9212	1.911508	0.694839	1.05637	1.46066
3.099976	1.919829	3.258349	2.68987	3.387247	2.693818	2.709814	3.268236
5.330665	5.832785	6.116257	6.280172	6.299298	6.690507	6.717354	6.647439
7.867947	8.12847	8.548446	7.971355	8.296319	8.427469	8.763262	8.013405
6.031299	5.618651	7.584908	6.205228	6.226685	6.297822	6.411319	6.101691
6.377484	7.133274	6.931619	6.858574	7.069893	7.232466	7.071927	6.966399
2.264471	1.832047	1.295039	3.292899	2.025149	2.402538	2.498989	2.076206
2.560726	3.692264	2.608943	2.413428	2.544957	3.209093	1.914099	1.870371
2.552158	2.077977	1.797303	1.890352	1.955815	2.108263	3.200609	2.445179
5.731199	6.608261	6.702679	6.229918	5.544573	6.522118	5.922331	5.822603
3.798186	3.768067	3.97744	3.605564	3.873306	3.786829	3.773225	3.738181
7.387882	7.671161	6.773225	6.593057	6.649289	7.275728	6.473302	6.883843
5.829319	5.800664	5.208534	4.117991	4.613328	5.356252	4.414556	4.132332
1.604431	2.011636	1.4816	1.704409	1.284684	1.532109	1.913492	1.862114
2.887581	3.643465	4.501942	3.639625	4.644108	4.24394	3.245393	3.153417
1.536363	1.838821	2.482664	2.145699	2.261886	2.334899	2.332902	2.062067
0.990008	0.953407	1.093735	1.055216	1.255071	1.232629	1.18919	1.127
4.425739	4.755318	3.893248	4.282228	3.402591	3.366579	3.921265	3.190714
0.85894	0.968356	0.902581	0.949955	0.64848	0.819529	1.128207	1.745032
5.583063	5.467432	6.04715	5.530777	5.852296	5.855506	5.744795	5.425192
0.885313	0.881743	0.548796	0.931932	0.932186	0.873933	1.022047	0.972496
3.107422	3.555698	3.303247	3.457608	3.643542	4.164308	4.832784	3.015711
4.756276	8.69295	6.055548	5.939004	3.564788	5.120005	4.179287	5.566915
3.336004	3.277419	2.916971	3.024664	3.703132	2.712008	3.21449	3.067402
8.297692	7.046262	7.161785	7.260791	7.622859	7.689504	8.498718	7.967357
4.085892	4.339119	3.989902	4.843032	4.002012	4.153951	4.828449	4.939238
1.010543	0.858205	1.091474	0.683677	0.867012	0.777576	1.385118	0.658821
2.406399	2.169294	2.647164	2.820276	2.365614	2.491136	3.041556	3.606225
2.695347	2.642652	2.838471	2.906668	3.356989	2.406241	3.050531	3.479616
4.042104	5.135727	3.383101	3.502373	2.609156	3.464492	2.679195	3.018574
6.92578	6.630444	6.589597	6.268206	6.326381	6.882887	6.690125	6.247708
2.267597	1.963864	3.099546	2.400915	2.977838	3.265218	2.768924	1.896788

1.408042	1.633008	1.403272	1.344376	1.791933	1.749326	1.770716	1.607836
6.100975	5.453118	6.332685	5.867347	6.56505	5.659015	5.788657	6.08885
0.811886	0.737797	0.64656	0.903833	0.653117	0.638387	0.758841	0.784238
5.162126	5.001567	3.419242	4.217133	4.058318	4.13081	4.488692	4.155625
6.17297	7.073514	6.833076	5.862128	5.970152	6.331766	6.655929	5.943526
2.451045	1.164257	1.383308	1.380574	1.371641	1.483109	1.189434	0.904927
3.932298	4.891585	3.981391	4.177394	3.739917	4.04118	4.573776	5.078417
1.348013	1.436607	0.99784	1.429685	1.115595	1.335999	1.502327	1.869486
0.677884	0.679637	0.922117	0.643036	0.888284	0.81859	1.009939	1.01441
6.70125	6.727753	5.570192	5.428044	5.84379	5.82338	5.934094	6.832986
3.390815	3.830932	3.75452	3.242141	2.977015	3.520874	1.470207	2.153957
7.135775	6.799407	6.452873	7.050442	7.234751	6.675045	7.205689	7.909276
4.029711	4.150156	4.109655	4.401593	3.149221	3.611838	4.615091	5.485081
6.776745	6.877439	7.002465	7.264967	7.483895	7.496042	7.625161	7.403414
4.908363	5.379202	4.33447	3.677637	3.184578	3.414878	1.96837	3.090023
5.99613	8.207084	6.824785	6.885121	5.582043	5.64585	4.419242	6.015328
5.2657	4.807643	4.924666	5.061745	5.51926	5.202305	4.951999	5.586902
4.648941	5.077236	3.401042	4.12501	4.491235	3.887564	7.326112	5.872302
0.795734	0.740516	0.528024	0.836872	1.195466	0.865777	0.608551	0.637747
1.95641	2.314579	3.467559	4.061497	4.716902	2.851902	2.049793	2.00017
5.911015	6.897621	6.748533	6.179375	6.859976	6.461779	6.087186	6.121303
1.825618	2.122938	1.495646	2.060566	1.929287	2.129675	2.978443	2.687536
6.388285	6.920133	6.94422	6.515516	6.852095	6.55219	7.644456	5.757921
5.356859	5.891422	5.312859	5.404235	5.359023	5.538406	4.453622	5.503658
1.015743	1.109778	1.04835	0.690958	0.589828	0.949389	0.105092	0.614367
1.003079	1.329826	1.023924	1.967737	0.801558	0.954743	1.488453	1.998847
4.038463	4.426112	3.574504	3.909933	3.213203	3.086931	3.68031	3.572106
1.889212	1.691962	1.648784	0.708767	7.108556	1.849091	2.391366	9.039821
0.62602	0.681988	0.701622	0.805551	0.596795	0.745418	0.570582	0.521278
8.461133	7.547227	8.536164	9.612662	8.505523	9.104679	9.818305	9.148324
2.542465	2.607827	2.938975	2.237637	2.533192	2.749174	3.135017	2.706935
3.433627	3.540628	3.053183	3.382917	3.263675	3.481535	3.135806	2.697589
0.597161	0.530719	0.744983	0.823728	0.642408	0.637965	0.506847	0.660353
6.93375	7.412099	6.243889	6.277535	6.194064	6.92708	6.807802	6.247852
2.220556	4.758714	2.636344	2.490398	1.757867	2.133508	1.895262	2.016408
3.145851	3.101984	3.362678	2.836217	1.426656	3.069891	1.924284	2.250236
0.754684	0.593219	0.882267	1.00536	0.790412	0.752009	0.451536	0.547614
5.955112	6.755555	7.300342	6.856068	7.143867	7.088099	7.490298	7.917166
2.822629	2.651866	2.615077	2.880515	2.45041	2.509724	2.534321	2.611975
2.769928	2.714537	2.914342	3.107727	3.008458	3.244568	2.702185	3.002324
5.379346	5.158405	5.161601	4.856576	5.837485	5.321714	4.798506	4.509965
5.211372	4.948291	4.982264	4.93316	5.242024	5.199843	4.969383	5.020219
5.577635	5.616248	5.605624	5.741447	5.438497	5.40687	5.320808	5.137696
5.748163	5.633841	5.548517	5.67669	4.779316	5.417924	5.932124	5.956846
6.854972	6.3221	5.384128	5.573565	5.542151	6.057203	5.140814	4.756162
4.476379	2.747808	4.240437	4.207393	5.419759	4.978676	5.794626	5.937774
3.341668	3.903601	4.014032	3.586103	4.339027	3.603401	4.214453	3.850709
5.783451	6.615446	6.842702	6.276292	6.52687	6.610316	5.942099	5.352689
0.993136	0.853097	0.831655	0.787026	0.733115	1.102718	1.245205	0.922031
4.887065	5.198159	4.752338	4.831293	4.876097	4.723531	5.486042	5.469787
4.112308	5.698492	5.253907	5.178544	5.647406	5.728891	5.882756	4.741888
0.795277	0.519883	0.697281	1.023857	1.146793	0.806418	1.185866	0.779285
9.109551	7.998959	7.727359	7.726721	7.475897	8.261901	9.519175	8.453087
1.338689	1.309831	1.1966	1.342329	1.187853	1.341598	1.578071	1.375171
7.167054	6.437424	6.6224	6.925946	7.134307	7.049674	6.764313	6.695567
0.656426	0.726549	0.675274	0.676204	0.657137	0.698498	0.631955	0.695426
0.459543	0.566252	0.51419	0.462988	0.515544	0.571821	0.528141	0.478917
2.862625	3.835421	1.784818	2.534292	1.759526	1.776653	1.977991	2.1071

6.68443	3.561434	7.215308	5.25985	3.180423	7.740023	6.011327	5.190723
4.040311	4.78372	6.348223	6.693966	6.597235	6.686689	6.137501	6.098298
2.039181	1.90748	7.00449	5.622049	6.199548	6.600987	4.729342	1.790316
2.242993	1.713312	2.101949	2.010631	1.418773	1.456436	1.903386	2.37123
1.740145	1.859095	1.779258	1.887721	1.826843	1.868973	1.645286	1.545939
5.282166	5.044705	5.159024	5.712447	5.57608	4.987263	4.798095	4.366241
4.088674	4.340463	4.166397	4.687657	4.526608	5.362177	4.391573	4.258605
2.506355	2.981546	2.92567	1.874864	3.833422	2.523118	2.521314	1.582573
5.304392	5.211031	5.311296	4.682737	4.972666	4.998018	5.53574	5.355835
6.060132	4.583528	3.427801	5.428488	5.168888	4.512503	5.21775	5.620942
3.058774	2.737051	3.125699	2.411383	1.709399	2.376066	2.537995	2.488761
1.834572	2.54247	2.098441	1.943237	1.202361	2.003115	1.916027	2.378909
6.286779	6.559266	7.60367	5.256446	7.05524	6.828522	8.275854	6.604788
4.93313	5.09717	5.206772	5.439801	5.144092	4.492064	4.780143	5.297973
5.584206	6.528984	7.254394	6.095103	6.085867	6.932313	5.813903	5.488177
6.810804	7.21425	5.91877	5.827061	6.082307	6.287551	5.936872	6.344686
0.576583	0.823847	0.758608	0.876871	0.933506	1.13175	1.050862	0.821825
4.191077	4.317991	5.025891	5.769468	4.426206	4.728799	5.001712	5.049201
7.367114	9.321589	9.525369	8.318188	7.971381	10.16074	7.557044	7.948943
1.019168	1.193967	0.835035	0.975431	2.032273	1.02957	1.062069	1.23079
0.666081	0.697559	0.500175	0.602898	0.743544	0.661029	0.847882	0.64151
0.973229	0.904877	0.776366	0.855448	0.832622	0.797055	1.000066	0.689079
4.405164	4.203461	3.686514	3.631437	3.716665	4.072572	4.17989	2.90476
0.662128	0.988465	0.44229	1.059968	0.883988	1.168884	2.739451	1.185895
1.986536	2.773829	2.413351	2.002068	3.092787	2.674773	2.117534	1.53442
6.06275	4.525776	6.346002	7.688655	5.952469	5.742318	7.529505	5.139412
1.512843	0.960079	1.1824	1.983389	1.818214	1.875151	1.847886	1.980733
6.337665	6.462073	6.385033	6.333892	6.772608	6.150897	6.578472	7.442179
1.184178	1.21449	0.669561	1.277994	2.081468	1.082949	1.13448	1.814912
3.561437	3.761552	3.401846	3.211877	3.50586	3.407482	3.845041	3.428127
4.523348	5.251397	4.352998	4.785992	5.214104	5.053491	3.954836	4.554035
2.930655	2.857746	2.356301	2.21335	2.41632	2.519149	2.055089	2.307329
0.869455	0.832309	0.780932	1.109979	0.786425	0.9213	0.732068	0.804575
6.770658	5.714691	6.36665	5.828024	6.68983	6.130003	6.797693	6.390971
2.390294	2.323707	2.941806	3.707508	2.965018	2.91671	3.597668	4.67744
4.82917	4.896593	5.017354	5.440159	6.111624	4.965399	6.023002	6.453468
0.913757	1.470595	2.834209	2.404646	2.869153	2.842528	1.875859	2.167672
6.670273	7.033906	3.845674	7.109725	5.97089	6.392111	6.098255	7.905686
2.147153	2.450556	2.154108	2.17141	2.394818	2.0299	2.408916	2.068904
0.715857	0.836767	0.728373	0.775376	0.908234	0.579836	0.532547	0.939962
2.261207	4.566705	2.608139	2.832436	3.064673	2.438195	2.331883	3.069537
1.133066	2.72899	1.258282	1.843732	7.027414	3.220178	5.713033	4.890561
9.163519	8.81741	9.298401	8.93827	8.61707	8.669394	9.180603	8.831791
4.675238	4.165618	5.056101	5.283547	4.680017	4.458374	4.907379	5.28932
5.437874	4.133333	4.348352	5.195037	4.942803	4.49951	5.224933	5.701007
5.40612	3.229881	6.68826	6.847827	8.126496	7.485484	6.965046	7.147924
6.137004	5.756352	6.10175	5.57711	6.413563	5.811544	5.797195	5.706324
3.895315	4.170772	4.996331	4.601128	5.557914	4.466028	3.923617	3.990992
0.938506	1.027879	0.860088	0.842998	1.20513	0.940717	0.91385	0.937821
0.674284	0.717175	0.522238	0.924708	1.031236	0.607771	0.728393	0.825231
4.779942	4.75848	5.494918	4.858991	5.358026	5.755594	5.487989	5.562054
3.117182	3.363831	3.165182	3.328143	2.311834	3.253299	3.27787	4.187693
5.786411	6.124326	6.497582	6.069618	5.837518	6.202431	5.501873	5.861064
5.063467	4.270451	7.385273	7.000847	7.171733	6.784532	6.080798	4.871667
1.200101	0.902519	1.180841	0.835252	1.011815	1.085836	1.199059	0.978543
6.985914	6.216964	5.567538	6.682858	6.68445	6.628437	5.842814	5.638726
1.006013	0.679961	0.754978	0.78022	0.681772	0.602353	0.737244	0.533686
4.488007	5.225157	4.08603	3.957847	3.544711	4.102676	3.831274	4.07241

5.512873	5.381153	5.423705	5.824732	5.23507	5.530194	6.480373	5.70286
10.62094	10.99206	10.21728	10.78307	10.48583	10.83765	11.66968	11.49696
1.82242	1.557778	1.542912	1.478464	1.58572	1.193418	1.853631	1.828171
2.372345	1.925925	1.895493	2.299652	1.925558	1.695463	2.934901	2.620799
6.564132	7.003001	7.390659	7.066787	6.717903	7.458325	6.502454	7.229966
2.959765	3.051021	3.42085	2.925256	2.587411	3.12633	3.255578	3.366829
5.853759	5.577492	5.934198	6.329851	6.189571	5.772221	5.819234	5.414659
6.04082	6.420361	7.382887	6.143884	6.731144	6.997779	6.266492	6.013067
7.998076	7.951856	7.889963	7.635835	7.542496	7.971599	8.114062	8.241279
3.299183	3.342656	3.520941	4.188735	3.499544	3.749239	5.316951	5.27252
7.057499	7.343153	7.97521	6.937028	7.067548	7.365272	7.296811	7.230711
6.177827	5.888302	5.636778	5.749527	5.982098	5.30962	5.431659	5.405345
4.851214	5.237578	5.205361	4.862948	5.06722	4.770222	4.753319	4.948619
2.823787	4.689837	2.935009	4.640961	3.308007	3.56099	5.028163	6.011808
6.276311	6.479116	7.134537	6.573956	5.954078	6.520683	5.581534	5.491398
7.058157	7.139973	6.057796	7.357602	6.838763	7.010563	7.516401	6.870706
6.542011	6.516733	6.263933	6.561559	6.516192	7.014152	5.654676	5.452072
1.407425	3.085209	1.250245	1.974005	0.033737	1.471806	1.413119	2.397865
1.074346	1.325726	1.238792	1.061988	1.117349	0.977199	1.238379	1.213437
7.1132	7.341022	7.183045	6.85343	6.994052	7.135275	7.014428	7.186846
1.443021	1.188447	2.198908	1.954064	1.529927	1.953468	1.350007	1.756504
7.843851	9.104922	8.369816	8.878487	9.135541	8.771335	6.463963	7.097805
5.91004	6.280225	6.182159	6.470966	6.321879	6.11662	7.175526	6.651857
4.615731	4.704891	4.959016	4.516908	4.906533	4.917841	4.153952	4.343254
5.300839	5.561745	5.465416	4.891147	5.215149	5.219491	5.009639	5.330168
0.904809	2.364364	1.015326	1.151047	1.310551	1.334396	0.999812	1.176781
4.778588	2.068088	4.07368	2.701461	3.102962	2.66912	3.064922	3.128892
3.196672	3.417083	4.849014	3.96189	4.342214	4.185928	3.666398	4.19044
2.647339	4.148403	4.043268	3.191176	2.741628	3.776762	3.50982	4.131285
9.222577	8.991437	8.591627	8.078732	8.429238	8.965062	10.22527	11.65743
3.974592	3.744453	3.861367	3.881423	3.709621	4.353162	4.322172	5.072953
4.633451	4.721533	5.007421	5.207559	4.947752	5.307588	4.30821	4.688838
4.328909	3.826883	3.035791	3.461029	3.782951	3.049897	3.332375	4.018525
4.58754	4.204979	4.361816	3.597417	4.4899	4.827709	4.348483	4.649071
5.078675	4.946858	4.396175	4.62925	5.407604	4.669168	4.263598	4.441032
4.372988	4.403578	4.457492	4.523291	4.816174	4.274702	3.761398	3.782172
5.245437	5.54532	5.770586	5.476121	5.327727	5.588808	5.401433	5.532717
3.790186	3.703197	3.210578	4.234006	3.311132	3.402366	3.717046	4.388716
3.731873	3.473952	2.242409	2.788385	2.009008	2.535054	2.847814	2.546365
0.743909	0.620456	0.771598	0.608088	0.687742	0.555482	0.53462	0.608572
5.320903	5.499679	5.088018	5.02027	4.699854	5.437897	4.951695	4.802134
0.886212	1.18818	0.809774	0.917281	0.645164	0.778668	1.09347	0.861183
0.796806	0.60594	0.466527	0.646839	0.675113	0.474659	0.761048	0.655959
5.481961	5.505446	5.872196	4.943965	6.127593	5.775183	5.211579	5.274505
3.46394	3.210321	3.851141	4.607327	4.774461	4.217134	4.566379	4.466622
2.134989	0.968565	0.840233	1.350616	0.850447	0.957652	1.144765	0.74963
8.861425	8.409895	8.397594	8.532356	8.15682	9.113931	9.202277	8.464127
5.272402	6.213415	6.0678	5.23888	6.151235	5.958592	5.442917	4.286291
2.085832	2.760155	2.121226	1.955476	0.545847	1.973074	1.195542	2.275697
3.038732	2.714207	2.775242	3.03326	2.982769	2.50305	2.940933	3.663772
4.76099	4.633457	5.043445	4.703397	5.091781	4.78371	4.841977	3.866865
4.51409	5.936796	5.472086	5.336221	5.755177	5.296365	5.176581	4.999961
2.208756	1.690669	2.051536	2.831003	1.65236	2.212358	3.720308	2.524585
5.351364	5.831284	5.642231	4.873334	5.606287	6.038854	5.775124	5.338814
3.438155	2.993877	3.889119	2.845668	3.304583	3.318752	3.279469	2.834476
2.020969	2.095874	1.523702	1.831839	1.818118	1.268018	1.691571	1.521885
6.113588	6.320292	6.177945	6.158132	6.415544	6.156429	6.622338	6.849954
1.992724	1.742848	1.642266	2.02934	2.428675	1.466292	1.826557	2.165779

5.880815	6.327613	5.882565	6.070588	5.428453	6.202351	6.359403	6.580663
8.168341	8.270555	8.681365	8.738249	7.786861	8.794276	7.356991	7.698965
1.392576	1.272274	1.125123	0.860827	0.798863	0.911601	0.900171	1.087626
1.598602	2.03076	2.287881	2.21679	2.854765	2.249133	1.372996	1.954242
2.886713	2.705073	2.788542	2.407388	2.27116	2.350596	2.997553	2.877971
4.371624	4.402736	3.544374	3.369459	4.225409	4.019786	4.178463	3.938369
0.619519	0.544224	0.671937	0.554585	0.734002	0.483389	0.538577	0.388636
4.659081	4.509509	4.303422	4.074614	4.453077	4.400432	3.45048	4.012728
4.68798	4.273917	4.06597	3.951318	4.204327	3.845712	3.512146	4.226165
8.566391	8.803744	6.179608	8.217904	7.135426	7.343783	6.728033	7.319132
6.537765	3.773856	5.534362	9.93687	6.969914	7.160511	9.167107	8.15585
4.641461	4.358079	4.302973	4.369467	3.847098	3.90604	4.999838	4.689887
4.095242	2.90677	4.303806	3.051039	2.525257	3.993527	2.887359	2.36089
0.989644	0.87286	1.136783	1.504708	0.833112	1.16044	0.93903	1.555909
5.610981	5.622387	5.934051	5.804371	5.46919	5.355154	5.474686	5.774948
1.648973	1.888977	1.773423	1.999801	2.404858	2.047637	3.656448	2.861809
1.266426	1.957741	1.240124	1.787654	0.733625	0.835268	0.559455	0.978899
5.551557	4.875947	5.710852	5.33819	5.136415	6.212365	5.364615	4.862579
4.911723	5.055964	3.069132	4.584913	2.965199	3.533836	4.910115	4.366324
5.318261	3.303939	6.256913	7.025663	6.812844	6.725429	3.290817	4.782672
4.759046	4.089063	3.967534	5.170432	5.79074	4.672307	5.592897	5.53359
6.020983	5.481874	7.246596	6.650888	7.00298	6.180344	6.636118	6.525897
6.044264	6.016658	5.638493	5.442544	6.591506	6.124272	6.435431	6.193058
3.26214	2.671645	5.001399	4.190845	4.55309	4.841292	3.947132	3.989236
7.337913	6.907866	6.901219	6.556142	6.588188	7.456846	6.563052	6.32037
6.042562	6.28699	6.137223	5.606845	5.697332	5.530185	5.946228	5.894585
5.604019	5.078015	5.129211	5.439045	5.379709	5.386246	5.571071	4.625774
5.679774	5.324166	5.779069	5.300011	5.402765	5.960167	5.201868	5.374082
5.726605	6.057725	5.71582	5.811692	5.02184	5.812087	6.191885	5.887978
6.517658	4.731572	4.436749	3.866695	4.043664	4.471597	4.64103	4.38467
5.929231	6.265021	6.571616	5.405507	6.381029	5.998798	5.734378	5.293201
1.049565	1.031068	1.045359	0.969536	1.229238	0.841654	0.884981	0.873779
1.017179	0.803512	0.794488	0.846156	0.78051	0.828305	0.741976	0.841417
2.584301	5.936136	3.060167	2.333061	3.358458	3.519463	3.528032	2.443177
4.100038	3.261479	4.03908	4.376961	4.162138	4.409379	4.369071	5.32478
5.164368	4.661259	4.994308	5.57778	6.197206	5.766791	6.119359	5.355687
5.057359	4.656015	4.013532	4.746487	4.943062	4.516451	5.757368	5.360962
8.15633	8.294254	8.456423	7.41793	8.378335	8.600873	8.258868	8.587252
3.247678	2.964038	3.250799	3.114794	3.289514	3.503758	3.160033	3.383951
4.291682	3.97099	4.688668	3.867272	5.215979	4.795324	4.613665	4.689605
5.460124	4.482197	3.75641	4.34311	5.118997	4.388112	4.32575	4.160763
3.883003	3.882354	2.6771	1.987611	1.586938	2.252798	2.513356	2.373466
3.020568	2.23554	2.666656	3.474319	2.912559	3.147427	3.499291	3.41031
1.974176	1.506149	2.177232	2.09163	0.924869	3.138716	1.12722	1.505614
6.083088	6.445174	5.750075	5.609752	6.080608	5.95939	5.574588	5.957145
6.454626	6.173634	6.4054	6.440914	6.781755	6.147591	6.80083	6.481906
4.759625	4.354002	4.733343	4.666344	4.020177	4.131497	3.729854	4.257929
1.1678	2.235633	2.009189	1.642462	2.071828	2.312024	2.205546	1.867247
1.233507	1.581587	1.427576	1.372126	2.245429	1.886798	1.765806	1.737754
0.880559	0.812656	0.841261	0.565836	0.672283	0.802946	0.749755	0.790058
1.359631	1.13436	0.791404	1.089005	0.675666	0.651132	0.848233	0.859497
0.623822	0.970585	0.591544	0.900499	0.27522	1.020415	0.540685	0.696176
8.382466	9.232854	9.770245	9.501487	9.574466	10.65062	9.942054	10.80123
0.741287	0.626018	0.63028	0.704974	0.787604	0.712119	0.586447	0.711571
0.793035	1.091248	0.881549	0.914015	0.839912	0.906488	0.942851	0.713099
5.977773	5.989926	5.71021	5.210949	6.234325	6.000042	5.724516	5.233956
9.900123	9.822778	8.910624	8.06653	8.10826	8.16094	5.157581	7.449763
1.55804	1.833819	1.971064	1.719196	1.428803	1.755244	1.889641	1.970368

0.663038	0.57931	0.668761	0.696305	0.595129	0.735555	0.743889	0.581842
2.971174	1.801707	2.229659	2.75639	2.940627	1.990843	2.658952	2.130911
5.542291	4.850718	5.504587	5.317783	5.725799	5.816591	6.074008	5.73488
3.7586	3.454205	3.11645	2.99026	2.256583	3.539184	3.019658	2.804572
0.650504	1.082401	0.965484	0.971954	1.240528	1.311397	1.204266	1.152648
0.545523	0.669721	0.509696	0.611512	0.737976	0.682534	0.759387	0.610815
0.815111	0.614189	0.543357	1.026168	0.863033	0.801862	0.876868	0.732196
2.41201	1.513772	2.560863	2.422142	2.197634	2.593301	1.965485	2.797779
7.687464	5.058749	9.143409	9.292489	9.225703	9.539001	8.842455	6.2629
1.279165	1.001717	0.874316	0.726219	0.635735	1.443254	1.100489	0.727165
5.639497	5.308942	4.713452	5.06178	4.265341	4.727109	5.400864	5.588816
5.491198	4.68388	3.285153	4.736248	3.783617	3.548724	4.639564	4.097136
6.354201	6.542032	5.799982	5.43615	4.657249	6.299279	5.358216	5.490896
3.770274	2.617432	5.196042	4.192845	4.684179	4.940244	4.284264	4.697532
4.860347	4.395134	4.791651	4.375518	4.492876	4.323493	3.890843	3.893681
0.76358	1.028566	0.80987	0.812854	1.221893	0.960821	0.820215	0.889663
1.203557	1.110178	1.37057	1.169052	1.753424	1.453567	1.971825	1.395307
4.396956	4.723308	4.844873	4.108872	4.0436	4.131	4.512609	4.735653
2.811018	2.897491	3.630415	3.649582	4.031058	4.570377	4.461119	4.208772
5.380682	4.558333	4.032019	4.90602	4.796033	4.317799	4.88505	4.247309
1.176458	1.585649	1.013033	0.968994	1.039324	1.035216	0.74332	0.906589
6.565339	5.799417	5.916773	6.057037	6.232543	5.586505	6.285757	5.589263
1.997675	1.027969	3.514069	2.569613	2.627411	2.29004	3.023056	3.46087
2.995543	3.085152	2.707552	2.621257	3.404152	3.533378	3.295256	2.889999
3.009751	3.610088	3.317906	3.430453	3.600747	4.000359	4.220318	5.157211
6.560008	6.542753	6.775385	6.438642	5.92993	6.629586	7.542737	6.683934
0.972982	0.649226	1.01402	0.870487	1.035942	0.761764	1.046793	0.796159
8.684509	8.923517	9.108856	8.577729	9.114762	8.831233	9.012383	9.218769
0.998794	1.071312	1.032818	0.992896	0.543822	1.202841	2.235736	1.467395
0.746209	0.740449	0.942966	0.666764	0.672105	0.700446	0.635759	0.72699
5.137426	4.919255	4.540167	6.078882	5.658216	4.662894	5.495495	4.912882
6.076146	6.183788	6.478912	6.422006	6.34376	6.229286	6.814615	6.885687
4.506698	4.103416	4.803359	4.082894	4.876257	4.522938	4.907837	4.39804
5.0763	4.602985	4.049759	4.360915	4.894567	3.957202	5.034821	4.659406
3.877373	3.280074	3.809406	4.747157	3.562597	4.107646	4.581355	5.108194
3.36506	2.90752	3.632033	6.097468	2.141841	6.625286	4.01927	3.483669
5.206728	3.746315	4.708531	6.16816	5.19319	5.459316	6.43165	4.755773
5.577375	5.622994	6.098822	5.517863	5.716923	5.694304	5.816171	6.271787
5.064013	5.578677	5.353885	4.489116	3.943785	5.3085	4.626802	4.712864
0.514055	0.777323	0.930519	0.743603	0.749343	0.917466	0.637004	1.073151
5.176227	4.720366	4.45044	4.574883	5.374866	4.739544	4.868431	5.04694
0.900919	0.716444	0.90776	0.745579	0.799779	1.068122	0.838491	0.696332
8.032304	7.410913	7.500137	7.439073	7.996071	7.976188	7.662429	8.178883
1.55559	1.722832	1.178554	1.432972	1.799218	1.40877	1.810557	1.542067
2.68054	2.645655	4.049084	3.1435	3.582693	3.961781	2.837008	3.556039
7.395008	6.845546	6.884389	7.982179	8.06968	7.809251	9.575092	9.661961
3.080749	2.008618	2.145706	1.425821	1.623136	0.656743	1.046251	1.167092
6.354904	6.18967	4.931847	5.226026	4.941488	5.638649	6.983274	5.714478
5.470489	5.658875	5.983892	5.445549	5.616548	5.542456	4.978311	3.963985
1.295153	1.591347	1.235389	1.38529	2.063025	1.389709	1.387396	1.419038
4.862406	5.485955	3.944543	3.916206	3.490927	4.88842	4.257922	3.974914
1.46113	1.331453	0.752871	0.839366	0.925605	0.714479	2.204941	1.744134
5.665681	2.865398	6.165039	4.815267	5.888909	6.453769	6.482447	3.324482
7.3593	7.268172	6.650702	6.864086	7.022656	7.131861	7.270692	7.007191
10.89321	10.53511	10.49193	11.12446	10.74349	10.78323	11.42878	10.89321
5.422993	5.247348	5.613933	5.419724	5.679072	5.279831	5.466176	5.804972
3.100777	3.226375	2.957099	4.094206	1.893148	2.973204	2.995245	4.087843
5.042095	5.224994	5.412389	5.237634	4.763297	5.235417	5.601365	5.432417

1.446462	2.563181	1.445777	1.450209	2.125597	2.075326	1.927815	1.227425
4.216059	5.03022	5.014759	4.951409	4.653367	4.588595	4.405764	4.672096
2.137474	4.163347	2.445537	2.767879	2.92785	2.298321	3.157284	2.530953
0.936519	0.929174	0.941191	0.73564	1.222122	0.723604	0.628034	0.82013
1.620668	0.894819	0.800222	0.957946	1.066661	0.978498	0.603848	1.194842
3.2817	3.779633	3.222918	3.430121	3.277683	3.596979	3.730596	4.057294
4.379101	4.437561	4.234696	4.33036	3.843068	3.95451	4.105232	4.719906
8.432225	8.736563	8.863828	8.200533	9.040191	8.931391	8.62635	8.240943
3.320057	3.117901	3.244421	3.052494	3.33669	3.002151	3.277583	3.541992
2.793439	2.461419	3.82827	2.773196	3.173092	2.697238	5.049663	3.368719
0.982133	2.717036	1.71063	1.225732	1.025548	1.193244	1.464307	1.564687
3.210837	2.567252	3.33146	2.978474	2.367723	4.059068	2.676005	1.636809
2.730683	3.051648	3.251245	3.261588	3.567597	3.214978	3.091012	3.889648
3.557876	4.032756	3.35399	3.754551	3.68536	4.072567	3.52244	3.860058
3.025782	3.334879	3.279438	3.449057	4.06823	3.019085	2.538312	3.148282
2.077109	1.572973	1.750461	1.717998	1.917389	1.687321	1.596587	1.167701
2.384254	2.19395	2.268733	2.702166	3.660415	2.856194	2.463659	3.158619
3.149931	3.436122	4.237156	3.05954	3.739421	3.310425	2.868737	2.788434
7.726383	8.102216	8.922875	8.674042	8.896598	8.754583	8.423646	8.775968
2.376723	2.294797	2.976024	2.259655	3.066089	2.754076	2.874922	2.471049
4.030091	3.074395	4.12201	4.824957	4.09488	3.557008	5.573451	5.088533
6.530498	6.064401	5.555302	6.13692	6.190086	5.244912	6.353574	5.451743
5.039001	4.15422	5.22242	5.738116	5.182771	4.836413	2.982161	5.655516
5.470455	4.644273	5.111343	5.420018	5.889441	5.168337	5.429422	5.516252
2.659999	2.559361	3.514386	2.374559	2.68945	2.992464	3.014592	2.882993
3.427095	3.096328	3.260165	2.797625	3.721504	3.572464	3.123844	3.028859
5.121149	5.459884	5.55269	5.094892	4.710082	5.315545	5.061748	4.904206
4.269738	3.589095	3.853889	3.878523	4.284689	3.932193	3.652665	3.922159
5.054664	5.117639	5.252769	4.692775	5.16532	4.688615	5.20484	5.768633
8.113633	8.182306	7.403635	7.601663	7.995443	8.049741	8.754646	7.813481
1.539812	2.474536	3.394521	3.184043	2.149572	2.547488	2.554382	2.282485
1.316607	0.768292	0.927158	0.786522	1.245839	0.94729	1.044048	0.941738
2.936413	3.24366	2.396971	2.965673	2.636912	2.158649	2.866691	3.144544
7.427484	6.673684	7.625808	7.627574	7.850562	7.850562	7.7281	7.712069
10.3568	10.28151	9.925116	10.09696	10.09696	10.21187	10.6329	10.25324
5.124461	4.550741	5.28956	4.980161	5.588762	5.260678	5.811446	5.288627
5.571472	5.817067	5.329098	5.007597	4.063492	5.107095	4.68695	4.102446
3.379966	4.249918	4.566154	3.761369	4.461386	3.919185	3.333569	4.577045
0.787355	1.256773	1.00991	0.995913	1.406748	1.092187	0.963769	2.30696
3.431574	3.49109	3.902246	3.574746	3.169041	4.136979	3.466025	3.76479
4.421834	4.789359	4.468139	4.29974	4.611783	4.1502	4.710217	4.572473
4.669011	5.168255	5.342268	5.049014	5.049962	4.921161	5.434707	4.98989
7.148248	7.28712	7.513993	7.058747	6.733903	7.207158	7.195342	6.670943
3.128155	2.583848	2.726226	3.719326	2.919507	2.716107	1.907083	3.696197
2.092074	1.791532	1.916179	1.919611	1.381697	1.862139	2.158283	1.641263
2.452708	3.80503	0.677457	2.025379	2.682898	2.156617	3.969108	2.49695
4.982553	4.80432	4.689881	5.148348	5.33375	5.362764	5.653515	4.750906
4.360989	3.835886	3.87434	4.738071	4.71832	4.080878	4.904901	4.229745
3.438123	4.060918	3.146436	3.011301	3.199763	3.000858	3.03832	3.707437
4.580529	5.123239	5.469657	4.830274	4.838609	5.059784	3.92605	4.510488
5.576555	4.987619	4.501607	4.461222	5.195966	4.847602	5.441566	5.536379
5.768233	6.840768	5.832067	6.33378	6.073724	5.692127	6.161746	6.282753
3.461674	3.536555	3.966181	3.223019	3.139393	4.503525	4.129191	3.051785
5.331838	5.051615	4.471568	4.896142	5.170497	5.312072	5.09844	6.215653
2.076205	2.939815	1.051894	2.075867	0.527546	1.369818	2.055002	1.568633
1.89261	1.91238	2.672666	2.054726	1.752068	1.887647	1.812269	1.742769
3.365544	3.760223	3.393795	3.36256	1.98974	2.761781	3.399708	4.772793
5.472511	5.15928	5.323793	4.844924	5.429081	5.263202	5.189062	5.383723

3.714151	6.512801	6.526752	6.100094	6.967545	6.208686	4.988162	5.465892
5.048629	5.837502	5.090975	4.849852	4.022119	4.868945	4.972469	4.886505
2.329829	2.051693	2.624583	2.008931	2.102158	2.28132	3.290549	3.427984
3.832653	4.567147	4.844941	3.91639	4.36018	4.384286	3.751636	4.987395
2.920042	1.498541	1.454711	2.471449	2.476093	1.820064	3.374894	2.602666
5.531266	5.331821	4.922909	5.576021	4.527081	5.222504	6.223097	4.979247
1.210582	0.923802	1.376058	1.033446	0.845207	0.816414	0.741209	0.601734
6.394091	6.193422	6.274496	6.238944	6.384001	6.267546	6.059496	5.604366
3.013584	2.779958	1.110117	1.88643	0.38854	1.215225	1.341434	1.907425
5.461466	5.558173	4.550275	5.36575	4.082891	4.477506	4.594783	5.42253
1.362149	0.724623	1.584269	1.237965	1.187413	1.092546	3.679748	1.440068
7.031747	6.547961	6.706851	6.609576	6.635986	7.041648	7.158703	6.596158
5.140835	6.175398	5.719802	4.467207	5.414418	5.971574	5.467543	5.624435
5.515671	4.742207	4.776689	5.062859	4.221368	4.792931	5.637222	7.499571
0.622948	0.576733	1.003166	1.261141	0.602338	0.879917	0.838955	0.904428
3.880953	4.559904	4.121393	3.63719	3.874336	4.008025	4.583509	4.126898
4.260823	3.920812	3.627866	4.288885	3.778735	4.295048	4.585825	3.767182
6.356576	6.151128	5.848471	5.872191	5.728003	5.913043	5.895575	6.315089
6.248959	6.685752	6.718256	6.81593	6.93461	6.914648	7.211772	7.666839
6.709749	6.567165	6.479222	6.758837	7.282665	7.062466	6.620584	6.439958
3.670865	5.077658	2.095857	3.778287	3.44909	2.508663	2.601553	3.220134
5.039775	4.657835	5.180425	4.898502	5.362289	4.933347	4.876571	4.929978
3.45719	3.645008	4.481436	3.729113	4.570678	4.296227	4.386642	4.384007
6.345725	5.721725	6.092711	6.191039	6.236758	5.961171	6.422482	7.096029
3.82347	2.301636	1.283966	3.02655	1.113981	1.315357	2.972485	3.537003
3.952944	3.458545	3.150021	3.613248	4.256927	3.706698	3.541298	3.110136
2.118545	2.012795	1.757557	1.613159	2.131661	1.638449	1.731471	1.536387
4.753145	4.439238	4.69958	4.947828	4.456069	4.416884	4.798931	4.921709
4.997184	3.857505	2.831291	3.571531	2.1677	3.639567	5.045967	4.170164
6.133262	6.735128	6.345	5.76056	5.805472	6.201053	6.135455	6.297524
6.083975	5.454328	5.048334	5.675744	5.804439	5.968451	6.333199	6.215295
5.033628	4.404459	4.289713	4.791192	5.09662	4.20798	4.903161	5.33704
4.789514	4.908675	5.041834	4.484583	4.267941	4.646665	4.556882	4.624084
8.12891	7.914778	7.733964	7.784251	7.680547	8.062503	7.665115	7.726145
6.018334	6.24453	6.178978	5.854476	5.330371	5.767738	6.455824	6.252627
2.778464	1.479305	4.649475	3.500281	4.480079	4.616122	4.03889	3.182625
0.486889	0.806809	1.163163	1.062279	1.287752	0.573919	0.989535	1.179642
0.906819	0.732945	0.405049	1.329748	0.910847	1.207075	1.436168	2.127833
8.003365	6.811838	9.8921	9.382319	10.50625	9.813957	10.6762	10.33949
1.960811	1.139244	1.648576	1.797562	1.25882	1.609737	1.328236	1.934473
4.780864	4.707631	4.473846	3.950794	3.714299	3.993238	4.599258	5.480556
2.864776	3.751334	4.032118	4.647959	4.470784	5.468746	3.792858	5.884565
1.068986	1.181366	0.729904	1.085725	1.673629	1.229241	1.049063	0.879796
6.569232	6.042535	6.76926	6.088127	6.487434	6.671559	7.397263	6.594522
5.344376	5.76018	5.718333	5.886393	6.24892	6.102018	5.741557	5.973633
4.047465	5.009035	3.926826	4.084406	3.942779	3.673441	4.288065	3.622004
4.597215	5.164296	3.497181	4.890881	5.682916	4.964489	4.941445	4.868104
0.573323	0.607623	0.534313	0.504549	0.64788	0.8124	0.697786	0.854328
3.069956	2.903808	2.361081	2.873254	2.381788	3.747895	4.185235	4.336153
2.515215	3.129622	2.979865	2.575769	3.003196	3.687312	3.4526	4.224853
4.861998	4.786905	4.679342	4.393206	4.839152	4.685527	4.747283	4.560554
6.584907	6.487996	6.501439	6.815682	7.032869	6.668894	6.887973	7.743037
6.340222	5.61444	5.893118	5.938177	6.544636	6.474015	6.125816	6.24441
4.463627	4.83267	5.385406	5.012053	5.870288	5.235149	4.681438	5.214285
3.317931	2.015989	3.178247	3.152168	2.63354	3.232096	2.978184	2.921792
1.873001	1.509596	0.920779	0.897106	1.748091	0.621875	1.052453	0.96393
2.147241	0.733064	1.172861	0.351291	1.402573	2.704227	1.340081	3.143487
1.200273	1.163587	1.254498	0.978155	1.536595	1.040529	1.415433	1.343485

4.964169	5.183264	5.042834	3.666215	3.917932	4.775514	4.361456	4.46437
6.146825	6.678473	5.712782	5.779743	4.611666	5.357762	5.153027	4.845513
1.636718	1.802043	1.136695	1.543951	0.693937	1.622936	2.608021	1.596938
4.371508	3.004811	4.255783	4.372567	5.375667	4.470599	4.299451	4.874139
5.494205	5.896265	6.079193	5.841421	5.822487	5.948449	5.903762	6.312639
2.818361	2.900074	3.270542	3.270871	2.892833	2.753647	3.178339	3.513088
0.772026	0.60872	0.746812	0.798337	0.930094	0.83366	1.102182	0.767393
4.52306	4.411074	2.754661	4.806819	3.656159	4.067069	4.72342	4.845837
1.109293	1.158039	0.916706	0.916706	1.059354	0.897001	1.094594	0.807965
5.610365	5.601614	4.711342	6.766324	7.001904	6.116256	7.06804	5.881126
3.217842	2.329333	1.926975	2.905877	1.498749	3.117272	2.986405	2.552208
0.638712	0.973563	0.851964	0.619656	0.722042	0.683642	0.995594	0.856312
0.615832	0.681376	0.698668	0.612411	0.636936	0.737179	1.05609	0.797519
8.230899	8.231522	6.760061	8.02969	7.562975	7.983225	8.281727	7.797233
5.621316	5.01298	6.323007	5.138096	3.938021	6.203388	3.030138	4.481735
0.920045	1.016206	0.805768	1.348027	1.132084	0.994633	0.989417	1.505775
5.333359	5.652293	6.262144	6.203926	4.919876	6.161471	5.446603	5.55831
6.785404	7.204598	6.47909	6.624416	5.577359	6.071482	6.820035	7.325019
3.202568	2.514175	2.235068	2.612498	2.707372	2.709229	3.348638	2.856915
0.842555	1.766786	0.919852	1.206935	0.670018	0.926529	1.15198	0.781375
0.968021	0.881951	0.776128	0.998251	1.703236	1.0733	0.342467	0.679462
1.358907	1.342467	1.26531	1.220694	1.502865	1.545875	1.154805	0.932276
4.48326	4.067837	3.769612	4.430414	4.777059	4.56937	4.681579	4.383157
4.539268	4.915349	4.339285	4.754612	4.622001	4.507409	4.689272	3.646251
1.66551	1.576147	1.755354	1.403599	2.500247	1.986426	1.413021	1.28268
0.810998	0.741428	0.518742	0.609876	0.939909	0.700828	0.866996	0.438893
5.777614	6.730629	5.97108	6.271744	6.203285	5.898216	5.517929	5.558129
1.123464	1.49437	1.271493	1.235141	1.397847	1.404205	1.195388	1.054263
6.409669	6.556368	5.756487	5.849237	5.558003	5.621016	5.200575	5.287546
7.363728	6.916244	6.692196	6.770232	6.75299	6.825479	6.531313	6.283637
3.460256	5.200579	4.982629	4.283968	4.134632	5.236769	3.215928	3.849508
7.96727	8.4683	8.623331	8.492838	8.284996	8.940167	7.730057	6.77173
5.649828	2.660452	3.357721	3.041484	3.442388	3.995151	2.902164	3.712559
7.071501	7.949706	7.876938	7.53099	8.283533	7.660822	7.71004	7.889656
1.073674	0.719292	1.211686	0.840725	0.691308	0.892517	0.347684	0.554735
3.306313	3.00424	4.796382	4.293697	4.310042	4.10252	3.143132	2.655638
4.396871	4.137081	8.261167	5.556978	6.738657	7.099708	4.976657	5.17529
8.028964	8.511526	7.985806	7.872915	7.568142	7.317039	7.761063	7.755402
5.44501	5.969259	6.348675	5.563712	6.106555	6.030121	5.761652	5.650938
4.862142	4.654523	3.810701	4.229411	4.741096	4.079719	3.687239	3.988867
0.695399	0.602019	0.833958	0.584484	1.199773	0.889168	0.808807	0.6164
1.286894	1.012985	1.869105	1.977442	2.054361	1.281481	1.736843	2.181992
2.76086	2.71409	1.898824	1.451888	1.384915	1.428899	1.412984	1.931119
4.829963	4.617759	5.047223	3.904923	4.04738	4.534175	4.353212	4.127827
2.548137	2.545246	2.097366	1.970732	1.656	1.842672	1.993332	1.500362
0.733587	1.196403	1.028603	1.117126	1.391709	0.822959	0.897646	1.149901
6.103749	6.518018	5.991193	6.504691	6.099043	5.553601	6.468547	6.44858
7.235542	7.477872	6.430634	6.190464	6.160982	7.127188	6.846118	6.227987
5.183258	4.545811	4.581437	4.282954	5.088971	4.72132	4.711183	4.029537
0.879629	0.79566	0.531771	1.021474	0.979114	0.654667	0.900815	0.576267
2.551495	2.313206	2.395508	1.809627	2.639654	2.378167	1.661782	1.518052
1.047618	3.148358	1.485	2.087652	0.541781	1.771943	0.770955	0.965185
2.629237	2.039783	3.51488	2.166647	3.813618	3.025444	2.736963	2.900408
2.022254	0.920906	3.607919	4.104616	4.033007	4.447132	4.003193	3.490181
3.81948	3.547137	3.570228	3.177771	4.093864	3.733345	4.473284	3.952476
4.195948	4.647474	4.442556	4.362589	3.817946	4.394576	4.313004	4.372822
7.91005	8.053905	8.178715	8.403441	8.022253	7.941852	8.671098	8.374792
2.38467	5.173255	3.18408	3.505181	2.354994	2.911028	1.165512	3.379331

1.301468	1.361026	1.141122	1.110713	1.152347	1.253011	1.125654	1.111117
2.077209	2.353113	2.856359	2.408263	1.432689	1.776929	2.259529	2.122506
7.132673	6.071666	4.601627	4.809739	5.87515	5.851333	5.087789	5.223482
3.612974	2.740242	3.607831	3.368095	3.373894	2.977073	3.143578	4.396869
3.972488	3.352276	4.08341	3.379973	3.886109	3.645077	5.620234	6.505647
5.61927	5.383698	4.292298	4.699267	3.711713	4.593434	4.993908	4.720557
7.881495	7.938591	8.147481	7.747355	7.514274	7.741846	7.992066	7.65968
2.272949	1.45017	2.172805	2.688843	1.875874	2.155928	3.374764	2.346912
4.735635	3.720724	4.839772	4.337449	5.151737	4.929204	4.778313	5.221518
5.515695	5.170627	4.180613	4.420625	3.993578	4.142101	4.154824	4.749859
1.255806	1.683146	2.490753	1.854906	2.932803	1.546495	1.816231	1.504767
1.150905	0.943617	0.932837	1.020751	1.089181	1.108074	1.179124	0.886457
3.224187	4.565257	4.618244	3.617056	2.920461	3.544759	1.67388	2.570855
5.765702	5.686865	5.456399	5.903153	5.576187	5.099796	6.392935	5.562829
4.229958	4.678903	4.952845	5.154783	4.85167	4.925004	5.599839	5.787633
4.890442	4.413071	4.30815	4.813357	5.357905	4.609373	4.560119	4.332342
5.279072	5.09874	4.44722	4.897078	4.588524	5.119805	5.402819	5.133234
7.298926	6.811562	4.739171	6.589554	6.245404	6.093841	6.260092	6.103911
5.714377	7.585242	6.153969	7.560575	6.353476	6.609856	8.075362	6.884347
0.480412	0.698292	0.684594	0.990722	1.477104	0.764222	1.297931	0.760408
1.285588	1.090634	1.489489	1.814643	1.25087	1.193077	1.211947	1.304956
7.100927	6.839516	7.158417	6.970817	6.88128	7.160387	7.596043	7.080295
4.954875	5.418171	5.22299	5.046003	5.206715	5.127779	5.618407	5.630872
6.556944	7.021592	7.513222	6.539187	6.252535	6.837841	6.661705	6.638061
4.532167	4.89453	5.060719	4.196623	4.671243	4.847037	4.746106	4.632215
0.728553	0.714387	0.774271	0.602122	0.780758	0.740843	0.875755	0.862214
1.346878	0.747423	1.407585	1.059042	1.545767	1.204892	1.599707	1.140371
3.924015	3.831619	4.043986	2.96925	3.686656	4.726914	3.920382	3.101614
2.438074	2.17768	1.428546	1.818013	2.238639	2.480902	3.460987	2.078965
2.301407	1.793369	0.615238	2.693492	2.341636	1.35385	1.698193	2.282678
0.896632	0.642693	0.924855	0.745795	1.002551	0.720338	0.733626	0.829249
1.263756	0.973986	0.918209	0.874511	1.136613	1.02386	1.188709	0.974512
2.744907	3.10418	2.454122	2.279406	2.757416	1.991121	2.648804	2.544577
6.375595	6.080251	3.950223	4.665196	4.915582	4.882011	5.769931	4.752413
6.167484	5.751388	5.022381	4.726711	4.577704	5.444025	5.129803	4.856969
3.861159	3.608219	3.439989	3.718923	2.956894	3.225657	3.960949	4.163768
6.005804	5.969083	5.738832	5.92893	4.913312	5.470178	5.882736	6.408499
2.369208	3.949378	2.12612	2.163466	2.146693	2.24827	3.290295	2.547042
5.027814	4.582258	5.033778	5.075291	4.881493	5.224493	4.776021	4.780238
0.793249	0.638312	1.420753	1.692164	0.427161	0.825802	0.69508	0.658373
4.462775	4.216599	4.442687	3.942492	4.042908	4.526003	4.141391	5.244014
3.568706	3.546628	3.399601	3.317514	2.922263	3.194627	2.269154	2.047284
0.976297	0.546597	0.837507	0.676612	1.064836	0.889263	0.765192	0.774023
5.213776	4.921198	4.597396	4.901317	5.482924	4.975902	4.847976	4.817454
3.638477	3.597499	3.546583	3.438102	3.880588	3.192655	3.480341	3.193326
5.456239	5.400939	5.76166	5.10672	5.993191	5.141391	5.135734	4.858185
3.756625	3.654399	3.252371	3.36063	3.716788	4.118695	4.018007	3.873253
6.695592	6.39244	4.451236	5.209582	5.594168	6.070744	6.065734	5.675101
1.121498	0.942849	1.005839	1.06279	1.309649	1.002441	1.20212	0.742254
6.075997	9.245522	8.388081	8.777664	6.394954	7.141047	7.210933	8.200249
3.882948	3.863088	3.885087	3.892123	3.990372	3.43653	3.504566	4.107208
4.064405	3.820654	4.323291	3.574154	2.952542	3.470351	3.657945	3.099623
7.085523	7.142912	6.445646	6.836145	7.135488	6.75442	7.034309	7.139745
5.753244	7.684152	6.399046	6.710336	4.807789	6.23182	4.311405	6.884419
6.100818	5.864697	5.877205	6.138555	6.130454	6.284195	5.912864	5.974946
7.577025	8.129802	7.113645	7.509462	7.417243	7.604036	7.310806	8.410526
8.017912	7.49184	7.273517	8.017912	7.467856	7.411322	7.762324	8.970166
0.764548	0.553839	0.926748	0.82754	1.094197	0.788224	0.642908	0.744787

1.674131	1.462745	3.007503	1.489749	2.068247	2.230255	1.790027	3.075611
7.078099	8.12119	7.354426	7.15891	6.805758	7.409621	7.271613	7.169788
6.151226	5.631397	5.27293	6.010866	5.331475	5.306744	5.78626	6.10351
5.953578	5.641663	5.758996	5.412006	4.634914	5.525419	5.916694	5.7868
1.317902	1.598359	1.610571	1.507116	1.631913	1.14511	2.183783	1.934494
5.016755	4.837303	5.095286	4.64406	4.380727	4.418088	4.198366	4.468409
5.394983	5.739091	5.194823	5.564731	5.441766	5.548896	5.155222	5.308564
4.653907	3.04124	4.571876	4.811031	4.849972	6.638112	4.521205	6.318979
4.84219	6.495597	4.395313	5.149798	3.564475	4.582367	4.634064	4.864011
9.502593	10.06628	10.57709	10.38147	10.18242	10.34279	10.08289	9.87223
3.04221	2.334335	5.783401	7.035993	6.861585	6.022593	6.460852	5.421343
2.673893	2.920079	2.93893	2.798154	2.736525	2.854793	2.815851	3.066492
5.023973	4.445524	4.32611	4.461992	4.695562	4.259194	3.991446	4.504634
6.553486	6.350837	4.93185	5.814664	6.390764	6.739425	7.045644	7.375403
6.378441	5.920704	5.982731	5.551989	5.67686	6.154832	6.361699	6.027058
6.354927	6.239401	7.025093	6.457148	7.009401	6.558484	7.029767	6.597711
0.764308	1.086434	0.487936	0.673987	0.725333	0.676632	0.8625	0.589003
2.219751	1.381292	1.750432	1.918242	1.285019	2.249335	1.577105	1.774095
3.242703	2.895269	3.8773	3.438376	3.032449	3.771687	3.357731	4.01055
0.994588	1.146879	1.314535	0.889512	0.856332	1.302839	1.37942	1.295051
1.320819	1.021776	1.47137	1.146229	2.236285	1.327285	0.934326	1.442106
5.456381	4.682393	4.519547	4.08702	4.605318	4.631054	4.1253	4.294815
3.36084	2.979562	3.585571	3.50354	2.81999	3.332631	3.457891	4.132703
3.922571	4.396948	3.852283	4.698388	3.829374	4.014353	3.764768	4.52891
3.317296	3.581672	3.666875	3.764613	3.25809	3.64486	4.03133	3.950424
0.58741	0.595814	0.564634	0.791017	0.492806	0.51945	0.665559	0.716352
1.406971	1.104481	1.037116	0.82322	1.68302	0.932471	1.105896	1.339862
2.971062	3.434327	2.833988	2.998484	1.684386	2.459809	1.875134	1.769793
6.042708	6.083117	6.210393	6.707302	7.000851	5.635669	6.558415	7.045007
0.457463	2.861515	4.825467	3.211269	0.689104	2.382131	0.659187	0.581138
1.304935	1.358048	1.352904	0.881877	1.507807	1.929851	1.431683	1.629544
7.216898	7.743745	6.542718	7.813189	7.083983	7.8356	8.59422	6.767135
1.445384	1.03686	1.069787	0.955278	1.191177	1.260334	1.344914	2.171113
4.004735	4.519554	3.871675	4.026322	3.937664	4.073912	3.94296	4.542486
4.248701	4.411662	4.257201	3.717396	4.414297	3.721441	3.519843	4.365433
0.718631	0.466998	0.885439	0.687977	0.666116	0.946859	0.73798	1.086043
3.733261	3.185089	3.984738	3.511293	3.656755	3.598249	4.189701	4.16537
2.313337	2.900789	4.155821	3.173953	3.232966	2.629708	2.289482	1.895539
0.748388	0.752837	0.582485	0.707529	0.467087	0.652143	0.50764	1.017772
1.946133	2.119747	2.359652	2.520427	1.567308	1.853528	2.407165	2.266069
3.943208	4.065212	3.978256	3.32747	3.724971	3.898969	3.586498	3.914438
0.88425	0.755905	0.974273	0.699863	0.936192	0.802124	0.735125	0.613467
6.195346	5.545707	5.78303	6.064175	5.260017	5.631596	5.835208	6.105044
2.824813	3.570793	2.201619	2.528467	1.987997	2.2551	1.44914	1.694683
3.33044	2.852678	2.314097	2.619984	3.519067	2.52613	2.936266	2.585259
2.698997	1.787379	2.117647	2.009127	3.261385	2.654696	3.47725	3.327657
4.730328	5.21322	5.925519	5.538524	6.591656	5.532375	5.265633	5.63259
4.232996	3.340394	4.004525	5.453597	4.644581	4.495069	5.78007	6.382182
4.271191	4.063937	4.509934	4.247704	4.020712	4.273905	4.218675	4.278898
4.915659	4.480803	4.920918	5.320231	4.153624	5.343726	6.124096	4.589064
3.573249	3.315363	4.219847	3.824364	5.048037	3.821972	3.947893	4.018435
5.199458	5.44589	5.586946	5.18754	5.82161	5.250802	5.389342	4.06729
5.589506	6.004261	6.295866	5.839181	6.121778	6.50316	5.121967	5.381068
1.716371	1.209274	1.339345	1.373457	0.771841	1.097148	1.262021	1.254158
7.445326	7.614286	7.44627	6.889778	7.347701	7.527017	7.073692	7.641809
2.850296	2.267744	1.795083	2.180213	2.770123	2.568029	2.765069	3.054549
4.973827	4.65587	5.058606	5.257188	5.004715	5.190898	5.51325	6.64394
3.427031	3.59566	3.776	3.11067	3.408537	3.977217	3.803719	3.057189

3.412274	3.303488	3.330153	3.486041	3.382883	3.346982	2.899475	2.399802
3.438747	7.2373	5.025251	4.356317	2.564742	4.437578	2.368965	3.768543
5.647337	6.479575	7.240754	6.431962	6.95088	6.424646	5.20076	5.030223
3.828205	3.196129	3.806776	4.117558	3.816422	5.084594	4.360296	3.77634
3.958863	3.513595	3.134852	3.903785	4.081844	3.867192	3.949264	4.408237
4.395583	3.54276	5.193881	5.104488	7.095111	5.268431	5.372685	2.484418
2.306467	3.689799	1.545451	1.988892	2.201281	2.138594	2.077741	2.282257
1.334449	1.613372	2.151747	1.982286	2.367996	1.785112	1.678065	1.395564
6.340914	6.133378	6.783345	6.241738	6.066015	6.465296	6.826092	6.301658
5.207227	5.266368	5.852902	5.532769	5.638725	5.45525	5.522826	6.05757
8.191179	7.743856	7.718924	8.537756	8.173018	8.002775	8.351025	8.665762
3.048358	4.439558	2.11048	2.963972	2.202316	1.708687	1.603631	2.4147
4.222819	4.460834	3.909241	4.451016	4.751181	4.402014	4.539619	4.636154
6.324467	6.530985	7.351704	6.530985	7.143773	6.97417	6.611304	7.156516
1.601559	2.586282	1.386441	1.841367	1.28354	1.418266	1.386742	2.306201
3.3518	3.941855	2.712836	2.913813	2.95188	3.077472	2.605082	3.617443
5.717727	5.37134	5.876215	5.905952	6.53805	5.073532	6.310634	6.471982
3.93839	3.620658	3.588744	3.247218	3.166391	3.370189	3.163692	3.334623
0.983991	1.076224	0.813814	1.108164	1.213648	0.884124	3.245701	0.849046
4.137901	4.036746	3.866123	3.459666	2.683231	3.51614	3.256066	3.363828
3.451065	3.571704	2.848174	2.717637	3.270014	3.030133	3.553436	3.239997
0.699917	0.681849	0.734087	0.777713	0.791342	0.784904	0.805562	0.668917
1.274865	1.187895	0.928301	1.104022	1.134918	1.188754	1.062969	1.019682
1.331225	2.604176	1.49551	1.332583	0.926602	1.219345	0.981828	1.165364
6.073153	6.016884	5.633024	5.173985	5.175424	5.813552	5.677214	5.460674
9.994344	9.052853	9.587985	9.699323	9.635834	9.758638	10.67294	10.48144
6.009	6.799088	6.202827	6.49841	5.181097	6.239511	6.669245	5.900277
7.656247	8.307921	8.402789	8.300585	7.585614	8.424367	8.15168	7.624451
10.04177	11.59116	10.48591	10.83721	8.813848	8.954989	4.754497	10.5319
7.206583	7.081303	6.790799	6.633795	7.543038	7.047938	6.416002	6.613123
3.518831	3.837607	3.495712	3.744736	4.120294	3.470819	3.697215	3.162082
5.376283	4.690273	3.678867	5.019859	4.708895	4.6432	5.639603	5.179149
4.713924	4.594221	4.395394	4.283551	4.237784	4.12247	4.447388	4.595968
6.5801	5.734792	5.974736	6.392771	6.777039	6.403841	6.682448	7.477524
9.82999	8.290894	8.806576	9.87106	9.604608	8.579669	9.713697	9.877498
4.678971	5.366546	5.542797	4.794944	5.207416	5.219445	4.573594	4.98526
2.121456	1.296245	3.150194	1.020594	3.777376	5.626986	4.688805	1.212071
6.743444	6.135641	6.042847	6.492303	6.541486	6.334727	6.670319	6.505706
5.46872	6.068309	6.011209	6.535673	7.263733	5.277148	7.977674	7.981062
1.929796	1.305165	0.756695	0.996756	1.090864	0.759998	1.189626	0.88147
5.684827	5.727704	5.494918	5.159406	4.776516	5.283251	4.830118	4.92078
9.672091	9.959178	10.1686	9.064261	9.628316	9.707047	10.09639	9.624534
0.775517	0.771927	0.925188	0.783403	0.715799	0.760118	1.136267	0.935647
4.173399	2.390741	2.489999	2.77082	2.405744	2.744252	2.573801	2.447868
5.33441	5.435078	4.594659	4.548871	4.34254	5.451162	5.64769	5.111816
6.059335	6.068846	5.120712	6.332826	6.316052	6.187774	6.47491	5.955185
7.048325	6.626447	6.996073	6.695323	6.535514	6.488321	6.6317	7.070262
3.639731	3.17481	2.912451	4.279454	2.691855	3.224394	4.40705	2.872975
6.317096	5.051185	8.653153	7.641798	8.918872	7.198898	6.37716	6.307065
1.431135	0.562122	0.762711	1.265051	0.593409	0.678116	1.529547	1.809856
4.102047	4.697913	4.474903	4.343365	4.344005	4.645324	4.756873	4.913042
3.060118	2.213092	3.307435	2.338844	2.29434	2.498527	3.513544	2.761686
3.663281	3.9462	4.17662	3.702439	4.575451	3.796701	3.98528	3.130224
5.805151	5.887901	5.852585	4.920282	5.393457	5.293401	4.822672	4.691116
7.081418	7.330715	7.683759	7.64796	7.501184	7.513288	7.989202	8.014742
7.293677	6.560019	6.125099	6.747284	6.452014	6.669336	7.8802	7.703732
6.32603	5.467835	5.620372	6.266037	5.725643	5.373085	6.486099	6.297432
4.665811	4.931679	4.031713	3.810299	4.142396	4.256447	3.655357	3.932284

5.018701	5.24286	4.943245	5.223423	3.638259	5.052437	5.197996	5.024255
4.025338	3.944599	4.088005	4.302936	3.428116	3.589015	4.858687	4.660805
1.017411	1.18509	0.740572	0.48327	0.942994	0.636654	1.240414	1.287437
2.223492	4.682046	4.087606	5.314606	4.021087	3.853412	3.776699	2.846961
4.80251	5.129693	5.924247	5.024453	5.62422	5.635983	5.997379	5.055078
1.012369	2.161409	1.695151	1.272065	1.46546	1.257507	0.724625	1.110839
2.164459	1.444815	1.791937	2.084263	2.212164	1.975603	1.279736	2.404931
4.316132	4.242781	4.861964	4.950822	4.163307	4.402183	4.322964	4.170074
1.921466	2.098784	1.070878	2.379189	4.282905	2.477411	2.788958	3.572306
2.741754	2.408441	2.605731	2.247472	3.125631	2.73065	2.615795	1.827167
5.403838	6.107139	6.388382	6.178615	5.564455	5.691744	5.315143	6.636432
3.612369	4.218319	4.441296	4.564526	3.533581	4.394131	4.57567	4.651214
6.001204	5.959554	5.440597	5.391165	5.949246	6.106161	4.713161	6.319906
5.482453	6.043698	5.904579	5.789764	5.864838	5.788208	6.704952	6.812094
4.336879	4.563552	4.387896	4.824026	4.91424	4.339545	5.366138	5.01519
1.083563	1.049953	1.115234	1.109061	1.232829	0.947785	1.289572	1.125182
4.928816	5.194236	5.139227	5.414413	5.317352	6.295735	4.696665	4.462796
4.680514	4.558174	4.838788	5.162288	4.347335	5.420938	4.60645	4.802822
6.504029	6.250826	6.503537	6.460773	6.865725	6.744475	6.633712	6.292293
10.0276	10.49457	7.659986	9.482785	8.49904	9.475235	9.781044	9.873721
2.266457	3.971814	3.345717	2.661126	2.537764	3.075376	2.597732	3.695999
0.809162	0.551087	0.639159	0.488399	0.720841	0.801254	0.557619	0.612197
2.312958	1.941299	1.452446	2.018075	1.713745	1.753433	2.479419	2.087935
6.851454	7.089733	7.431721	6.934379	7.252672	7.045503	7.669638	7.110197
3.080189	3.059844	3.097675	2.533217	2.316074	2.789827	2.631867	2.421127
1.641786	1.525268	1.042507	1.634052	1.770271	1.853386	2.176931	1.868619
0.933017	1.430381	1.648538	0.958583	1.181351	1.655704	0.351256	1.118837
6.616916	5.594584	5.527342	5.615706	5.462738	4.926533	5.095505	4.763513
6.349531	6.512945	5.951298	5.997503	6.170287	6.120685	6.41373	6.622172
8.761658	8.777996	8.048918	7.665851	7.655314	7.954047	7.801613	8.028546
0.511154	0.550579	0.523027	0.658301	0.910198	0.329565	0.805297	0.689941
6.147525	5.552219	4.758224	4.199558	2.344153	3.898889	3.163412	4.633516
4.723903	4.411672	3.351226	3.841796	4.704823	4.09977	4.325307	4.676115
4.006671	4.53854	5.026318	4.143398	4.803081	4.959274	5.470968	5.047948
5.154641	5.284536	5.449866	5.015339	4.825218	4.611763	5.321758	6.056951
3.410967	2.819063	3.130201	4.005945	3.400582	3.722178	3.256217	4.987836
2.174404	3.081192	2.260648	2.678145	2.392725	2.321827	2.927025	3.185968
6.234578	6.718308	6.681071	6.622905	7.138336	6.55819	7.072887	6.410924
6.911835	6.407684	6.570976	6.699293	7.023361	6.670808	7.009324	6.938563
3.284559	3.701481	3.696698	3.373148	3.34251	3.381777	4.01054	4.414598
1.026784	0.751004	1.185223	1.193006	0.861759	0.942919	1.105911	0.847122
1.906014	2.080513	2.151385	1.84055	2.933592	2.070464	2.299974	1.611426
3.041744	3.354459	3.566637	2.849375	3.265694	3.67523	4.015494	3.765925
5.242899	5.707812	6.338881	5.448281	5.680441	5.505756	5.336298	4.826906
9.307944	7.346084	9.260892	9.686224	9.329909	8.082868	9.199684	6.660585
4.897452	2.302715	5.523115	5.23395	5.796738	5.474062	2.987152	5.671923
1.226118	0.784429	1.127203	0.928701	1.13217	0.893177	1.232118	1.349194
4.817414	4.995217	3.807725	3.258833	2.960539	3.889445	3.104798	3.880521
4.412372	4.507052	4.340451	4.244702	3.767448	4.112165	4.779679	4.653841
6.719594	7.031128	6.379003	5.959975	6.286865	6.545992	5.832317	5.911206
4.259112	1.983566	2.636076	4.219774	3.812743	3.623365	6.943396	6.328378
5.142487	5.240235	5.651166	5.59807	5.998829	6.038488	5.60659	5.460345
3.06049	2.619686	2.901567	3.265248	1.776762	2.106165	2.182966	2.741535
5.664212	2.208467	4.512609	5.723689	5.047008	5.761767	5.687177	5.188422
3.345408	3.43157	3.507286	3.469657	4.038128	3.716778	3.869701	3.840696
2.943833	3.671291	3.907343	4.175679	3.135924	3.696881	4.652411	4.176395
3.209582	3.823019	3.456939	2.952236	1.838472	2.347284	3.03408	2.781304
5.924354	5.781499	6.621248	5.873834	6.631328	5.375342	6.149265	4.842085

7.480842	7.0639	6.443261	6.945587	6.09919	6.561627	7.441742	7.58233
5.925872	6.624554	6.753256	6.197806	5.480885	6.854738	6.276198	6.638654
6.05378	6.203098	5.161348	5.463259	4.795447	6.218771	5.097829	5.542505
2.293507	3.608679	1.136608	1.955537	0.723409	0.772453	1.412928	1.515685
2.712054	3.2666	2.709485	2.998814	2.257739	2.820378	2.974627	2.85814
6.120474	5.766089	6.118561	5.95681	5.739089	6.156424	6.283507	6.297414
4.985717	5.967201	3.79152	5.144078	2.621322	2.720368	1.905398	5.353756
4.390205	4.457201	4.592522	4.234899	4.81957	4.422065	5.014412	4.34457
4.737058	4.90839	4.86668	4.788516	4.73898	4.758403	4.380919	5.071548
2.673592	2.80805	3.041912	2.421553	1.864175	2.342931	2.36859	2.092074
0.682104	0.579155	0.478124	0.54697	0.594426	0.912261	0.696784	0.661232
1.468553	2.32395	0.812712	0.769765	1.164324	1.120494	0.586903	1.124148
9.157177	9.635286	9.969578	9.206897	9.684017	9.827159	9.487889	9.366164
5.96915	6.623878	5.556958	5.410918	5.885848	5.749211	4.79481	5.565917
2.216565	2.401776	2.110926	2.605389	2.309819	2.348326	2.68403	2.816894
1.337981	1.335901	1.463342	1.275891	2.461481	1.384727	1.480388	0.927099
4.896325	5.036738	5.167712	5.568984	5.009247	5.319068	5.819025	4.990793
5.442717	4.6698	4.421656	4.954199	5.387913	4.789903	4.653556	4.578117
4.870054	5.182641	5.168429	4.766731	4.012521	4.997797	4.829633	4.864893
6.126078	6.403464	5.857492	5.45729	5.846481	6.202091	5.891087	6.10152
3.658802	3.22398	3.148701	3.463359	2.869742	3.260169	3.699731	4.454421
3.631637	3.819031	2.846889	3.298237	4.083663	3.86502	2.648507	3.117486
0.591122	0.666483	0.527027	0.509003	0.684572	0.451416	0.86004	0.721516
3.274706	3.779244	2.513769	3.391262	2.048499	3.598385	5.362231	6.118006
2.464195	1.948679	2.052535	1.963548	1.373904	2.085515	2.176729	1.897433
0.611829	1.090081	1.397023	1.086002	2.343415	1.213307	0.517144	1.069325
1.083088	1.233638	0.793332	0.811244	0.918333	1.254919	1.267956	1.158581
5.193983	5.24376	5.627336	5.160627	5.201145	4.781139	4.836561	5.035084
4.639155	4.224851	4.144131	3.870076	4.476853	4.008935	3.69544	3.720841
4.183045	3.901641	4.207152	4.54453	4.686753	4.236196	3.939525	4.267398
2.251869	3.218363	2.935395	2.685843	2.736137	2.24221	3.121572	2.83635
2.611589	2.724383	2.117703	2.332919	3.152468	2.723529	2.92099	2.364284
0.837747	0.885618	0.923988	1.058181	1.119598	0.922808	0.742544	1.029745
7.579094	7.280187	7.646432	6.943711	7.787534	8.256822	7.866425	7.413032
4.953081	4.190169	4.907378	5.327955	5.532324	5.487007	6.010954	6.344299
2.157106	3.097378	1.223444	2.249871	3.158114	1.756573	1.070005	2.270416
0.6359	0.577521	0.620872	0.834135	0.589236	0.598624	0.672031	0.714711
5.959814	6.110248	6.053327	6.105599	6.593663	6.051241	6.050356	6.090239
4.19417	4.682584	4.651037	4.436938	3.445936	4.53171	4.216866	4.641932
6.15008	5.756164	5.194205	5.886998	5.438938	5.504501	5.761933	5.773088
2.618721	2.176439	2.852533	2.085068	3.41331	2.40605	1.73482	1.665197
4.570168	3.289839	3.886954	3.919614	3.689037	3.260671	2.953196	2.641863
7.350126	6.928633	6.934831	7.384709	7.711292	7.018143	6.396803	7.47832
7.100586	6.683404	5.366711	6.75551	6.249285	6.598133	7.411593	6.471321
5.432242	6.057028	5.573225	5.831815	5.047248	5.434871	6.230009	5.883054
3.127363	5.161764	2.303946	2.506663	1.644481	2.521694	1.451068	2.86665
1.5502	1.830623	1.81712	1.800778	1.60643	1.505265	1.640075	2.196029
2.646285	5.102127	4.662803	4.141164	2.75859	3.306451	2.68627	3.743011
7.654803	7.443487	6.826763	7.262017	6.026966	6.185368	7.647796	7.489965
6.992742	7.29595	7.112508	7.281567	7.031488	7.361116	6.665954	6.813074
0.771322	1.172099	0.778746	1.640911	1.697114	1.783857	1.099544	0.900219
8.534328	7.126493	9.756064	8.742794	10.44865	9.550905	10.06972	10.11199
5.941286	6.169957	6.592804	6.450532	6.256847	6.887792	6.104674	5.600989
7.160754	6.7763	7.121537	7.708825	7.923783	6.914048	8.011546	8.322239
1.918147	2.80901	1.919028	1.753102	1.6954	1.704321	2.234611	2.047314
1.15842	1.198722	0.978733	1.144646	1.39565	1.156475	0.946468	1.142143
7.495379	6.984216	3.956049	5.059633	5.295394	3.82587	5.776101	6.548812
4.251185	4.343544	4.910084	4.219205	4.725665	4.80305	4.426716	4.568615

5.295099	4.07246	4.972216	4.806456	5.72446	5.552626	6.028473	6.563323
6.314252	6.369363	5.905707	5.917494	6.496643	6.432953	6.384163	6.431777
3.031093	4.682753	3.156746	3.165976	2.088005	3.073934	1.116043	4.421567
1.886397	1.880187	1.373579	1.364648	1.385422	1.415598	1.944363	1.616935
3.992307	3.252149	3.975136	3.845373	4.459009	4.060045	4.116545	5.403171
1.86058	2.355819	2.074553	1.093474	1.72819	2.237412	1.78328	1.593679
5.268848	4.47037	4.763859	4.92654	4.904339	5.171723	4.794101	4.735064
4.376705	5.125691	5.398973	4.527643	4.81294	4.857054	4.429617	3.857164
0.596529	0.603637	0.668253	0.926202	0.76346	0.68067	0.92421	0.633999
3.735661	3.324738	3.046954	3.384839	2.800711	3.083767	3.390782	3.259249
3.468233	3.373747	3.421369	3.347417	2.252735	3.719466	3.045699	3.104729
5.116384	5.905218	5.110785	4.216717	4.515794	4.331469	5.019751	5.575068
5.252709	5.406236	5.79046	5.510449	6.928113	5.811748	5.520355	5.288438
0.934534	0.98089	0.984651	1.07272	1.274396	1.050442	1.106872	1.074324
1.252984	0.99774	0.641612	2.368849	1.632747	1.889436	0.679251	0.670117
5.599774	6.26053	4.756736	5.609875	4.899145	5.084226	5.173334	4.254574
3.760157	3.789742	3.844722	3.593701	4.259034	3.617908	3.673877	3.673554
0.859277	0.967444	0.845626	0.985567	0.807964	0.539134	0.794667	1.712215
3.953038	3.237448	2.229473	2.346056	0.926089	2.445939	1.083248	2.210465
6.54168	7.652533	7.528269	7.409106	6.606628	7.552406	6.253143	6.946827
5.040909	4.56741	4.510362	4.250302	4.784862	5.274882	4.457233	4.298278
1.516439	3.490601	1.875227	3.674779	1.568787	2.567854	1.783322	2.076883
1.547081	0.766286	1.240131	1.014773	1.635603	1.222016	0.917761	1.605525
9.568376	9.808351	9.967241	9.949105	10.63031	9.777383	10.24421	10.11047
5.48436	8.262289	5.549602	5.426527	4.7536	6.188674	6.470828	5.299674
6.580812	7.182987	6.467099	6.817633	6.684656	7.078726	6.317679	6.313929
4.170101	3.859038	4.271459	3.513452	3.895499	3.239927	3.600198	4.149076
3.793956	5.560814	4.35773	3.996463	3.839444	4.621813	4.347847	4.090551
3.83725	5.356755	2.740924	4.304462	2.542332	3.135089	4.367882	4.732341
4.599089	4.91959	4.844268	5.119857	3.929864	4.870256	4.715157	5.90063
0.994463	1.141949	1.004153	0.831075	1.03735	0.913637	0.446858	0.548796
5.466176	5.45713	5.222453	4.649315	4.516849	4.312148	3.754772	3.070644
5.726596	6.13646	5.784882	6.05287	5.175461	5.564689	5.613878	5.384809
5.366104	5.964415	5.775753	6.493546	7.109807	6.209273	6.549749	6.622857
9.936259	9.936259	9.18762	9.526034	9.340762	9.400709	9.695792	9.61731
4.895651	5.108686	5.839827	5.362927	5.779892	5.084714	5.257233	4.463889
6.272083	5.980917	6.491146	5.857115	6.499952	6.122323	5.85827	5.713755
5.957075	6.00715	5.465969	4.92639	5.078223	5.628502	4.72861	4.489011
2.520128	2.80983	2.172604	2.248935	2.140293	2.671657	3.854396	2.96158
4.533733	5.28646	4.683768	4.262525	5.137659	4.612933	4.574151	4.644926
8.065644	7.845376	7.665085	7.242918	6.345095	7.357251	6.952833	7.103844
5.662674	5.48889	5.034628	5.431452	6.288082	5.635694	5.479939	5.839599
4.777897	4.89177	4.518303	4.448131	5.139402	4.792701	4.203413	4.475407
4.527413	4.472312	4.065127	4.189517	5.432642	4.073399	4.13207	3.920149
6.481468	6.907782	6.635193	6.222239	6.24147	6.857836	6.360172	5.979756
0.797019	1.835182	2.346394	2.090291	2.77255	1.800518	1.023231	1.176417
5.911337	4.956942	4.379931	5.819191	6.063236	5.388798	5.146563	4.29495
2.703436	2.662697	2.437739	2.369917	2.89652	2.507831	2.992177	2.867465
4.361954	7.059792	4.871568	4.97899	3.554489	5.014216	4.877085	3.853554
0.749666	0.988252	0.954994	0.967275	0.93133	0.821293	0.817654	0.871851
0.82882	0.909323	0.808814	0.724883	0.965572	0.761457	1.112583	0.866751
5.152133	4.835025	4.516543	4.800958	5.302604	4.675026	4.883418	4.819808
4.784485	4.130842	4.622457	4.601531	3.884299	4.959567	5.317493	4.737881
1.226923	1.641041	1.030183	1.097268	1.634454	1.1996	1.697357	1.113876
5.641951	6.344843	5.845614	5.705567	5.913412	6.169855	6.018013	6.054272
3.664316	3.663039	4.305761	3.949423	4.819908	4.313775	4.507341	4.374077
2.893199	2.247262	1.373384	2.817824	0.782644	1.280914	1.551435	2.058709
3.418994	3.060797	3.181113	2.76134	2.850151	2.876178	3.280922	2.553312

5.882662	5.54184	5.850961	6.058043	6.023141	5.84736	6.227036	6.329527
2.83187	2.856391	2.465503	3.341296	3.101501	3.411252	3.351603	3.300485
6.532434	5.992475	7.927752	8.610963	7.42052	8.111585	7.060957	5.788621
9.115431	9.446275	8.365703	8.645578	7.983131	8.928672	8.689451	8.052359
1.015722	1.161951	1.079069	1.106639	1.401944	1.194824	1.087374	1.042622
5.806597	5.703141	5.665897	5.098828	5.31089	5.68235	5.153237	5.519141
5.131977	5.007324	4.983734	4.807645	5.34666	5.077005	5.14813	5.476159
0.688779	0.750412	0.477782	0.63965	0.873223	0.440941	0.538153	0.556289
5.711375	5.36774	5.710228	6.064759	6.426523	6.155273	6.055019	5.830667
1.213444	3.422934	1.045884	0.978683	1.151062	0.62286	0.704026	1.132912
3.597785	3.959743	3.417479	3.550032	3.942446	3.954211	3.592659	3.894014
0.814461	0.574367	0.677687	0.665311	0.415722	0.591829	0.845873	0.422987
1.317155	1.617472	1.357886	0.995962	0.939263	1.147171	1.177282	0.992569
3.986703	3.943182	3.655935	3.646106	2.898568	3.734292	4.488823	5.072785
5.988059	5.959789	6.040626	5.942038	5.907128	5.980786	5.389415	5.563302
3.956392	3.986617	3.494961	4.255129	4.070007	4.025826	4.924035	4.313397
2.207625	5.746195	3.24861	2.441294	1.150684	2.213487	1.314702	2.152933
4.689375	4.329813	4.397901	4.029331	3.838384	4.217554	4.4898	4.644577
3.449806	3.251966	4.364207	3.61802	4.231402	3.66169	3.396388	3.758193
6.533433	6.67018	6.538693	6.278428	6.824804	6.726565	7.092119	6.955504
2.073789	2.482058	2.93337	2.847833	2.260969	2.416703	2.331556	2.429944
4.655258	4.271391	5.032837	4.663961	5.075005	4.399782	4.414269	4.105561
3.974023	3.63982	3.570914	3.550621	3.789892	3.419681	4.012577	4.462449
5.493356	5.134902	5.111336	5.013603	4.754019	4.062268	4.792955	4.826192
7.113765	7.108962	7.350812	7.23796	8.036713	7.827975	7.938123	7.722741
5.402238	5.765733	5.779083	5.390082	5.773327	5.683972	5.40056	5.204966
1.735899	1.438827	1.421813	1.458801	1.262003	1.894632	2.220461	1.74357
3.604398	2.496903	3.637191	4.343703	4.897498	2.84338	4.294834	7.57583
7.579129	6.895582	5.630849	6.08609	5.869225	6.378605	6.78575	6.806654
0.884163	0.828215	1.217685	0.771005	1.026739	0.798981	0.95739	1.34859
8.056097	7.082476	6.343264	7.496725	7.467604	6.602501	8.01177	6.771792
6.036202	6.177044	6.249204	6.162412	6.327061	5.684583	6.334677	6.427929
7.636394	8.430609	7.898536	7.807691	7.429071	8.496795	9.158468	8.262358
1.640707	1.199435	2.792916	1.833227	3.542643	2.470273	1.284244	1.366237
1.038803	0.862315	1.070795	1.309073	1.189754	1.239952	1.504161	1.513254
5.933605	5.281861	5.524152	5.269378	5.254683	5.681802	5.74438	5.899851
7.362355	7.970946	7.028444	7.662371	7.347819	7.655009	7.588718	7.922191
1.302802	1.098755	1.462472	1.217998	1.490736	1.198541	1.094051	1.320687
2.012173	1.895816	1.779312	1.932933	1.814201	1.18027	1.510243	0.579076
6.761507	6.813942	6.260298	6.386195	6.93367	6.545866	6.741185	6.742836
0.974672	1.300298	1.548136	1.243436	0.92409	1.141901	0.814874	1.023427
3.257253	3.28538	2.572534	3.307817	2.908659	3.766709	3.927892	3.499818
4.646993	5.558257	4.627537	4.109609	4.189259	4.369416	4.307135	4.543664
4.412654	6.499649	7.299104	5.314453	3.811588	5.531473	4.382681	7.560068
5.39889	5.742421	5.291129	5.247167	5.835641	5.606112	5.297489	5.239897
6.464904	6.344715	6.388653	5.942623	6.576629	6.614334	6.302763	6.203964
1.163898	0.654927	0.743138	0.954665	0.710535	0.912657	0.993038	0.956751
3.420901	4.126542	6.216739	5.526831	7.330871	6.043053	4.311974	5.068222
1.205531	1.218416	1.542172	0.819521	2.071177	0.905568	1.784423	2.296871
6.437307	6.495934	6.626388	6.355881	6.762918	6.862625	6.486051	6.666656
1.430975	1.163693	1.130067	1.615391	1.612041	1.565005	1.360841	0.998205
2.244305	2.247539	2.51397	2.892794	3.357799	1.655546	2.879484	2.849368
8.274211	8.039534	8.394296	8.078548	8.738382	9.084212	9.185643	8.351333
0.844185	0.823965	1.078481	1.508519	1.385294	0.870173	0.818216	0.866199
2.203051	0.847766	1.05621	2.179034	1.361005	1.036338	2.308653	0.985589
5.517205	4.869574	5.472874	5.745413	4.667127	4.875069	5.622937	5.439365
3.388185	3.315628	14.44236	13.523	14.48671	13.28499	5.414584	3.790286
4.775977	4.716293	3.720994	3.959176	3.751274	4.232959	5.117112	4.426863

3.857293	5.130958	4.477073	5.032436	4.186327	4.573641	5.436699	4.319299
4.400377	4.836049	3.402768	3.090847	3.100274	3.81182	3.887431	3.478145
1.065767	1.335633	1.327352	2.160884	0.835635	1.493226	1.155205	1.706424
2.615592	2.280534	2.364327	3.28337	3.108788	2.607878	3.684294	3.616277
2.801981	2.882256	2.945575	2.420561	3.029635	2.578155	2.364083	3.101681
6.071632	5.451167	5.602035	5.889119	6.761705	5.745949	6.16001	6.12203
3.76929	3.157446	4.358897	5.340086	4.318422	4.505106	5.495563	6.283817
2.254829	2.614049	2.163399	1.84255	3.835081	2.530759	2.131137	2.622245
1.890925	2.49482	2.771013	2.173925	1.965677	1.995703	2.997127	1.049236
8.827403	8.323905	8.154193	9.94652	9.777262	9.145746	10.37391	10.36703
4.058221	3.480895	3.865359	4.36223	3.989366	3.736058	4.285852	4.757834
3.708545	4.393947	4.014886	4.589805	3.852719	3.482709	4.207956	4.092771
0.596562	0.606112	0.667417	0.558382	0.550642	0.59402	0.568809	0.576409
3.992485	5.500946	5.558306	4.437064	5.068032	6.393034	5.146863	4.369883
4.016687	4.410174	4.376124	4.18357	5.223815	4.275264	4.204754	3.872095
3.196291	3.235273	4.58253	4.071303	3.987639	2.916732	4.23645	4.023505
1.33162	1.407621	1.304917	1.515224	2.202869	1.340611	1.470812	1.368648
6.983473	7.366916	6.934744	6.70964	6.58864	7.067407	6.556262	7.004986
2.761578	2.292146	1.929268	2.429877	2.521299	2.144454	3.268752	2.959947
7.557825	8.244547	7.520877	7.630425	7.225	7.946464	8.918112	8.058977
2.612629	3.421825	2.498062	2.15511	1.359802	1.968724	1.395653	3.130441
2.651435	1.800526	2.419092	2.479018	1.561997	2.197018	1.369225	1.529101
7.224264	7.248806	7.391415	7.232011	7.426554	7.582273	7.887518	7.812347
0.67959	0.393629	0.541178	0.671603	0.443518	0.551757	0.592879	0.5666
6.293369	5.082818	5.605671	4.694021	5.32091	4.722523	5.130042	5.448992
5.109629	4.004414	3.907933	4.612697	5.024055	4.426703	4.512598	4.464572
4.89396	4.570398	5.297409	5.543602	6.279674	5.410718	5.605027	5.605748
5.808552	6.06773	5.785108	5.732095	6.344341	6.558339	6.035915	6.603867
1.191022	1.140052	1.225271	1.053271	1.481733	1.130848	1.112889	1.284768
1.166671	2.931024	1.331554	1.273999	1.380368	1.252937	1.537625	1.57041
3.668153	3.788136	3.642726	3.771516	3.611137	3.77954	4.450108	3.999431
5.119269	5.507151	6.240851	5.642814	5.836414	5.744783	5.354414	4.948838
4.971562	4.679801	5.421896	4.504767	5.445768	4.771874	4.395731	4.393101
5.154876	6.06873	7.676121	6.527031	6.505117	7.728365	7.001667	6.725061
1.109734	1.288131	1.038343	1.171187	1.340713	1.2346	1.129716	1.345528
3.810732	4.044654	3.96466	3.057034	3.549365	3.536518	3.836537	3.690902
4.488968	5.155349	5.439618	4.736877	5.472123	4.65704	4.98151	5.341947
6.138187	6.396237	6.702062	6.493027	7.408925	6.641898	6.777222	6.853455
2.410555	2.215419	2.909967	3.037752	2.030187	2.754153	2.306209	1.527421
4.896769	4.840236	6.526522	5.931498	6.297976	5.65624	6.524903	5.959103
1.300943	1.84908	1.004864	1.320077	1.103434	0.869225	1.363278	1.124416
4.786969	4.381391	4.370223	4.336797	3.843377	4.295479	5.370575	4.793544
4.78051	4.721328	4.756396	4.436133	4.278909	4.315229	4.997204	4.998133
6.30462	6.143878	6.473898	6.678667	6.670612	6.242791	6.726599	6.698839
8.098465	8.41719	8.537748	8.459879	8.384634	8.125206	8.265439	8.260634
0.770824	0.811488	0.656907	1.172963	0.980688	1.016486	1.430603	0.899288
2.592241	3.042092	2.684715	2.795999	2.672573	2.545473	2.810252	2.622765
1.553039	1.365289	0.989152	0.920012	1.356324	1.379468	1.484036	1.282677
8.660619	8.389584	8.878061	8.781575	8.801053	8.653864	9.159024	10.16538
5.939383	5.525352	6.126956	5.775823	6.177482	5.369807	5.979196	6.821936
3.259309	3.255684	4.376878	3.59348	2.646628	3.406842	2.606851	3.156867
0.732726	0.618703	0.798172	0.820975	0.981508	0.705024	0.674652	0.814306
3.0727	3.900058	3.437641	3.487311	3.960997	3.877408	2.817266	2.183996
0.985637	1.012879	0.900818	0.856939	1.152198	0.976544	0.836126	0.872578
7.64043	7.558737	6.616087	7.127931	7.64043	7.152355	7.136865	7.076109
4.489224	4.29097	3.594108	4.428592	3.711995	3.291656	3.929191	4.257107
3.294732	3.11008	6.314111	5.167794	6.521449	5.967317	2.916225	4.542067
6.978045	6.566729	5.988188	6.654612	6.01687	5.690022	6.185388	6.526166

0.728155	0.672874	0.52638	0.786061	0.640161	0.655497	0.855719	0.743386
1.321841	1.02682	2.120298	0.831335	0.964562	2.017784	2.045525	2.373386
3.628561	3.386303	3.285443	3.8504	3.913093	3.637896	3.858673	3.879091
2.702179	3.215977	3.243866	2.543446	2.792826	2.470819	2.286353	2.219497
3.970715	4.147127	4.201942	3.856098	3.249507	3.93887	3.38403	3.488656
6.06748	6.368224	5.163523	5.574784	4.852357	5.154611	5.688743	5.581833
7.791396	7.965207	5.311383	6.678237	6.543234	6.896073	8.230208	7.49187
2.758033	2.91219	4.174641	3.974128	3.957367	3.925601	3.3446	3.37406
4.322411	4.217781	3.669971	3.887515	4.242852	3.907109	4.182622	3.633939
5.719229	5.260076	6.062706	6.021238	5.58534	6.52181	5.077743	4.704307
4.595326	4.544691	4.5819	4.855919	4.533213	4.138996	4.751957	4.76411
4.709743	4.49357	4.755006	4.235865	4.879962	4.378801	4.244435	5.567321
5.531873	4.852005	4.628563	4.962894	4.920952	5.494707	5.436577	5.04197
1.575093	1.617185	1.606217	1.701415	2.059593	1.508238	1.690321	1.772183
2.420094	1.265322	0.918016	1.287715	1.393089	1.028858	2.215059	1.213156
2.535178	2.359445	1.47323	1.520773	1.62838	1.255911	1.32395	1.394167
1.527196	2.198703	1.936854	2.207608	1.676283	2.772358	2.331871	1.338573
8.220227	7.629954	6.656157	7.76216	7.858187	6.920024	7.758728	7.536714
4.950569	4.913861	4.945925	5.0156	5.277314	3.833323	4.680652	4.690713
1.270676	1.233199	1.32421	1.117786	1.01102	1.32313	0.93168	1.325181
2.469925	2.89065	2.498231	2.177245	2.34054	2.617525	1.929468	1.824826
5.844093	5.520109	5.180478	5.154308	5.363119	5.171279	4.894608	4.716025
2.003727	2.274058	2.549003	1.457915	1.591264	2.288737	2.635878	2.561781
4.084859	3.706837	5.35039	4.573587	4.706546	4.931019	4.722653	4.568451
3.681625	2.6465	3.112994	3.338665	2.497811	3.224127	3.508304	3.390776
8.665055	8.205666	6.352732	7.879175	5.86344	7.626397	8.027723	7.185456
1.137852	0.932979	0.763315	0.81183	1.109272	0.6327	0.882222	0.631137
7.172108	7.306923	7.111644	7.678533	7.822305	7.442984	7.515369	7.894985
1.524217	3.336973	2.090446	2.101387	0.618528	0.636017	1.055015	2.569702
4.830986	5.254276	4.217295	3.971645	4.529159	4.082458	5.015307	5.007891
4.118669	4.163863	3.304145	4.172632	4.761068	3.469337	4.311281	4.124573
1.512378	1.539646	1.792707	1.449028	1.724792	1.171167	1.688189	1.754716
3.110296	3.133907	3.163793	3.201085	3.369232	3.227266	2.935054	2.714896
1.262756	1.624274	2.201442	1.059864	1.866286	1.633845	1.355211	1.474187
2.63995	1.301819	1.694141	0.951343	1.505711	2.597809	2.683528	1.380952
6.416522	6.154381	6.483795	5.901449	7.418741	7.367584	6.909932	7.021722
2.577886	2.489753	2.166201	4.40164	1.621072	1.036831	2.689533	3.570065
1.228518	1.181092	1.098894	1.192204	2.089747	1.209249	1.400469	0.962956
1.090866	1.76894	0.971529	1.392789	1.503424	1.117904	1.528049	1.06643
0.617687	0.707504	0.684003	0.854657	0.865386	0.980946	0.542998	0.602866
3.556698	3.191057	3.410566	3.302017	3.069339	3.379495	3.720911	3.486871
1.326005	0.920674	1.269102	1.508163	0.778639	1.171048	1.172091	2.071668
2.817048	3.203442	2.889832	3.173818	4.364735	2.962381	3.209578	3.255628
5.836234	5.408538	5.562952	4.951453	4.513379	5.323764	4.138261	4.664731
6.816967	7.007163	6.906577	6.840202	6.751409	7.067951	6.489752	6.381577
6.811237	8.242547	8.2136	7.293319	7.582969	7.549154	7.22011	6.905104
1.733151	1.149176	0.929634	1.050974	1.251122	1.087094	1.373272	1.29787
3.809955	3.727989	3.880649	3.858979	3.70387	3.789012	3.47905	3.362912
7.157661	6.692889	5.223646	6.076761	5.66324	5.92093	6.594148	6.031273
5.655209	5.109315	4.845549	4.997786	4.506382	4.470122	5.191017	4.717926
1.774863	1.204467	1.100573	0.996406	0.916573	0.968452	0.743842	0.932313
1.368086	1.080935	1.439139	1.23769	2.017217	2.741872	1.82541	2.985694
4.103653	4.330683	4.457052	4.191597	4.795349	4.783175	4.225608	3.959137
3.402324	4.323884	3.939292	3.795154	3.82961	3.33864	4.504377	4.795739
5.620071	5.548628	5.74561	5.116586	5.410837	5.440423	5.472734	6.081963
5.17608	5.051791	5.362658	5.234824	5.308691	5.468703	5.110532	5.117892
5.397306	5.642507	4.975789	5.37626	4.76582	5.674111	5.573854	5.305871
3.911301	2.312929	2.248581	2.951836	2.32296	2.370081	1.743319	3.133187

2.957952	3.125289	2.707568	2.813395	1.613693	2.179844	2.808951	3.789201
0.872785	0.895497	0.760443	0.922192	0.996642	0.96388	1.035588	0.95481
5.566349	5.117502	6.307701	6.83752	6.909081	6.316418	5.703686	4.728456
5.110033	5.413861	5.683722	5.182654	4.92631	5.270544	5.361351	5.795587
5.694964	5.190413	4.514728	4.68002	3.975643	4.72084	2.730836	3.523724
4.576004	4.778079	4.690923	3.771431	3.905698	4.731389	4.411338	4.198639
0.689324	0.63032	0.671561	0.750352	0.890337	0.673279	0.79278	0.825098
3.458511	4.604663	3.174168	3.514489	3.386352	3.014856	2.999698	3.455819
1.159686	1.434505	1.391093	1.182513	1.473233	1.215529	0.964946	1.171912
1.34915	1.743081	1.313318	1.305191	1.614817	1.284324	1.431222	1.461005
7.343061	6.794273	6.161199	6.685342	6.002267	6.607882	6.498277	5.904747
5.42347	5.495212	5.967852	5.662375	5.076744	5.521118	5.795755	6.212776
1.361428	1.056875	0.740827	1.074917	1.190261	1.461465	0.985546	0.688389
7.512995	7.784552	7.797632	7.438012	7.724003	7.901498	8.108758	8.48176
5.2979	6.710901	6.743789	6.049736	7.089357	6.937692	6.371756	6.813498
4.960673	5.123354	4.521563	4.714104	4.589634	4.932462	5.562521	5.768865
1.053074	1.077131	0.847201	0.786848	0.891574	1.07992	1.080715	0.813204
6.167622	5.762681	5.827741	5.593445	5.814973	6.021218	6.564046	6.251684
4.019695	3.855269	4.531295	4.034032	5.264538	4.764298	4.776123	4.709835
1.055641	1.324826	2.547592	1.231935	2.776909	1.394239	3.551281	3.544395
5.389514	5.042517	4.074517	4.812803	4.390392	4.12116	4.607983	4.173957
1.60241	2.390314	1.209041	2.214965	1.420425	1.000756	1.731224	3.095593
5.256184	5.117853	5.512005	5.330258	5.380094	5.067351	5.030751	5.167223
1.24622	1.241001	0.933863	1.74067	2.502755	0.96495	1.26366	3.122903
10.59076	10.46823	10.17573	10.45134	10.15955	10.34944	11.86418	11.70289
6.748193	6.350548	5.02689	5.60985	4.855263	5.357497	5.322199	4.546776
8.964963	7.966394	7.836888	7.494003	7.729563	7.588415	5.26433	7.671216
4.196345	3.659303	3.821455	3.952561	4.553821	3.930605	4.342767	3.786761
4.846567	4.278559	4.884809	4.912848	4.944173	4.790304	5.9027	6.156709
4.361824	4.321807	4.647317	4.503611	4.797781	4.495666	5.214019	5.179179
7.455908	7.558309	7.795845	7.533806	8.048122	7.573205	7.120796	6.568417
6.323779	6.721039	6.177752	6.813419	6.560783	6.869792	5.389436	6.289665
4.895992	4.941369	4.146499	3.97441	3.548045	4.08976	4.460022	4.33706
5.91525	5.4697	5.550406	5.606082	5.951425	5.823732	5.591228	5.907205
4.177963	4.117682	4.711296	4.24071	4.290357	4.285966	3.879706	4.232678
8.277919	7.369569	6.43807	6.951025	7.027206	6.990681	6.604939	6.835731
7.993137	5.049477	5.923468	7.182894	8.321542	6.647944	9.060335	8.798483
1.792467	1.599287	1.123308	2.177899	2.4567	1.806749	1.518086	1.592089
3.203301	3.135108	2.399833	2.491468	2.586854	2.502193	3.023628	2.659602
4.764775	5.9593	5.624789	5.557667	5.335538	5.291043	4.383698	4.575508
2.596892	3.538849	3.364701	4.485457	3.681585	3.398612	3.521471	3.867324
4.556355	4.641151	4.070636	3.930068	4.811074	4.280296	4.299861	3.729096
5.810935	6.146045	6.407464	5.424249	5.60581	5.920925	3.853813	4.635226
9.718377	7.570071	9.508637	10.05181	10.64584	10.27199	10.2769	4.107054
2.396101	2.477035	1.78393	2.360674	1.245413	1.064765	1.874359	2.738392
3.227126	3.137568	2.875855	2.308056	1.753695	2.728662	3.663426	3.258869
6.12366	6.161596	6.518471	5.734449	6.035261	6.524202	6.199908	5.817261
1.07662	2.082382	1.246306	1.080735	0.717889	0.985195	0.81694	1.011359
5.198197	5.747249	5.198781	5.364963	5.442245	5.404456	6.237289	5.081144
5.749731	5.571967	5.935091	6.251989	6.160671	6.143373	6.329311	6.30582
2.385242	3.039354	2.949521	2.910882	3.630293	2.517928	2.658685	2.879725
1.106884	0.914121	0.941177	1.265896	0.953193	1.162212	0.68699	0.796753
6.464868	5.700742	5.55891	6.065324	6.448832	6.315513	5.736586	6.135902
8.338019	10.28606	7.139102	8.288767	5.917878	7.596307	3.981685	7.034793
0.858439	0.849428	1.153308	0.740606	0.910934	0.963514	0.918224	0.772419
6.408334	6.309394	5.624431	6.012707	4.98036	6.135935	6.05354	5.921028
6.639983	7.098238	7.50493	7.027109	6.973138	7.180228	7.107765	6.942079
1.582867	2.272035	1.900984	1.669234	2.315794	1.86635	2.250963	1.735148

0.714776	1.460497	1.68321	0.680834	0.57576	0.927209	0.788019	0.450305
5.483484	5.656307	6.306038	5.510576	5.116922	5.83736	5.848382	5.379094
5.171107	4.698045	4.092082	4.403739	5.121762	4.669312	4.738444	4.353004
6.942092	7.106062	5.411451	6.881727	5.90251	6.260784	8.039248	7.030803
1.454695	0.435026	1.683857	0.944891	2.009828	1.880113	1.901934	1.054598
4.182387	4.886727	5.189676	5.119105	5.190567	5.506851	5.86962	5.466684
5.711579	5.635164	5.607919	5.914483	5.495439	5.305325	5.829923	5.68052
4.108459	3.986452	4.106112	3.426862	4.083235	3.640632	3.262479	3.55442
7.520509	7.511022	7.243281	7.228876	7.008153	6.819015	6.906481	7.117911
5.314011	4.62291	5.24741	5.5681	6.285689	5.181471	5.852693	5.773915
1.494703	1.468242	1.412874	1.388524	1.730827	1.634114	1.44352	1.427938
5.995341	6.162303	6.044672	6.43336	6.003982	6.633241	5.2333	5.459274
1.183017	1.033395	1.148048	1.084151	1.016463	1.408778	1.013189	0.899768
1.230837	1.153762	1.317673	1.28098	0.94358	1.393871	1.744672	1.69685
4.532828	4.847232	4.715253	4.435435	4.34937	4.509594	5.623249	3.994351
3.842599	2.770489	2.126733	2.472803	1.829119	2.593713	2.758214	2.193538
1.188563	1.097357	0.658327	0.816199	1.366165	0.939136	1.31256	1.310783
5.72407	5.474023	5.574765	5.618949	5.238481	6.225016	4.758922	4.251814
4.843866	5.175394	4.814748	4.189989	3.740623	5.084779	4.697348	4.32554
3.410515	2.77849	3.341539	2.862367	3.797161	3.301309	3.150051	2.309425
1.578896	1.709965	0.715331	1.432855	1.378482	1.313488	1.236659	0.972706
5.316198	5.551309	3.801941	5.594497	5.155341	4.217086	5.61422	5.419269
6.197296	6.503042	7.177507	7.430441	6.486727	6.659267	7.48624	7.299474
9.04855	8.719622	8.887147	8.550546	9.226912	9.031532	8.925885	8.221221
6.203851	4.903443	7.508928	7.510313	8.098829	7.71055	6.482187	6.402655
8.16572	7.866271	7.834469	7.983586	7.884752	8.694343	8.520952	7.963891
2.620598	1.552923	2.346997	2.528011	3.194736	1.976167	2.227287	3.280738
4.056986	3.666273	4.276039	3.881826	4.310547	4.265663	4.212211	4.169674
3.28721	2.465699	2.266321	1.919104	2.953072	2.767618	3.063041	1.945779
6.205033	5.688187	5.840954	6.025548	6.302678	6.179698	5.977723	5.942202
6.09144	6.244083	6.247571	5.516209	6.08695	6.5999	5.602874	7.129178
1.854949	1.697228	2.528006	1.848245	1.534839	1.506259	1.615308	1.777394
7.606185	7.962761	9.150342	8.779799	9.280005	8.908753	8.549679	8.529308
6.967952	7.660582	7.177367	7.019174	7.318696	6.89404	6.797712	6.511807
6.763918	5.294323	5.093439	7.052305	6.574461	6.196521	7.66909	6.572926
2.476616	1.289336	2.83526	1.462289	1.781296	2.878935	3.010525	2.507551
2.670039	2.686074	2.952526	2.598127	1.885571	2.269408	1.896453	2.96204
3.802177	3.211219	2.779415	3.286814	3.952668	3.488803	4.710318	3.615587
7.088753	7.939857	7.76269	6.772032	7.114206	7.37253	6.650422	6.825925
4.538118	3.972836	3.393797	4.529436	3.39088	4.512952	4.571584	4.275846
4.358593	4.50606	4.744738	4.451488	4.239103	4.392862	4.343824	5.17339
1.921969	1.802212	2.007957	2.287068	1.347283	1.916803	2.571728	2.427381
5.067154	5.252912	5.023849	5.023369	4.972963	5.087698	4.549459	4.37432
4.931578	5.09653	4.90301	4.710512	4.236333	4.731699	4.634739	5.454444
1.890406	2.361448	2.527557	2.156462	2.281926	2.369481	2.606661	2.354299
7.291702	7.201056	7.302825	7.659952	7.016975	7.322437	7.670563	7.864313
0.660463	0.292319	0.729937	1.380489	1.107312	1.394829	1.024899	0.808264
0.680893	1.039766	1.664574	1.713854	1.849489	2.106504	1.381442	0.977402
4.530344	1.828587	3.47222	4.278797	5.759089	4.114031	4.274839	4.941111
5.615078	4.970716	4.783897	4.489868	4.992354	4.677779	5.295409	4.424581
2.355507	2.492605	2.700049	2.407775	2.440854	2.706302	2.997568	2.869657
0.496846	0.673363	0.461167	0.60951	0.629576	0.650745	0.835229	0.518278
6.457283	6.797118	6.415073	6.62262	6.987572	6.484237	7.009788	6.956111
5.178296	4.873723	3.643885	4.587881	3.696308	4.118945	4.741982	4.003745
2.355602	2.58296	2.198402	2.073547	2.446587	2.030775	2.09432	1.974591
3.550421	3.304325	3.924226	3.975556	4.101779	3.016007	3.661881	3.742174
4.565163	5.991182	7.794365	7.306276	8.360027	8.156363	7.650317	7.94035
5.252598	4.668167	4.913451	5.230785	5.865636	4.680915	4.886084	5.064259

2.997515	2.936979	2.517876	2.569582	2.925666	2.409747	3.523706	2.410643
5.09332	5.161125	4.701284	5.531043	4.844236	4.5027	5.810607	5.932719
3.961851	4.099515	4.257472	4.288244	4.967906	4.690549	4.210598	4.512372
4.353979	4.985112	4.862449	4.223188	4.096092	4.375255	4.498074	3.965679
4.192549	4.216026	3.958127	4.036498	4.456665	4.494982	3.50076	4.245404
5.143487	4.539451	5.158961	5.413021	5.186274	4.791715	4.8666	5.948525
0.603319	0.74121	0.812516	0.583982	0.864388	0.736402	1.268568	1.061262
0.746698	0.505574	0.509811	0.626704	0.796105	1.166313	0.67948	0.283497
9.137788	9.095259	8.640935	8.929315	8.562928	8.554435	8.974424	8.542099
9.919223	9.919223	9.668409	9.280548	9.048127	9.958981	9.569903	9.479008
6.624099	6.268051	6.62972	6.203712	6.592405	6.182716	6.592954	5.827657
2.012822	1.734452	1.860665	0.342339	2.069533	0.62713	1.060642	1.071505
5.708275	5.57618	6.129901	5.771084	5.982093	5.521446	5.245264	6.466985
4.713018	4.711176	5.423346	4.535669	4.75471	5.431388	4.238809	4.907924
1.62951	1.650253	1.891295	1.799078	1.466229	1.225008	1.515794	1.47233
5.527999	4.723298	5.824016	4.890838	5.523801	5.585248	4.039504	3.181971
6.516069	6.577386	6.377621	6.554252	5.611162	6.262463	6.215035	6.826971
1.39502	0.759956	0.685101	0.550918	0.614264	0.587436	0.627165	0.718348
6.968699	7.607472	7.384333	7.081946	7.738242	7.460549	7.207485	7.196763
6.377925	6.791718	6.730982	4.360112	5.959877	4.431222	6.208151	6.703344
8.643309	8.07151	8.069389	7.57188	7.807049	8.058332	8.454893	8.167279
3.936147	3.697384	3.459731	3.512992	3.343272	2.680758	2.871751	2.972886
4.167526	3.435087	5.097907	4.413886	3.446092	4.608053	3.176632	4.477321
4.500495	4.73415	4.749196	3.982915	4.147364	4.575568	3.853576	3.504745
1.489711	1.157435	1.524746	1.768774	1.711479	1.649719	2.258354	2.294765
3.304525	2.747193	3.491371	2.756867	2.170915	2.77271	2.614871	2.957997
5.214736	5.532357	6.170015	5.436357	5.707644	5.77351	5.381648	5.935038
2.972217	3.761298	4.847522	3.636725	4.002949	4.224468	3.635836	3.700155
1.301014	1.494776	1.201306	1.257792	1.056217	1.768109	1.740613	1.296802
5.725007	5.214798	5.126505	5.373784	5.815169	5.808486	5.518875	6.104416
5.350879	3.607413	5.936077	6.162517	7.01648	6.206377	6.321101	6.725151
4.777813	4.58434	4.657419	4.586577	4.798195	5.072147	5.482204	4.963312
0.774883	0.707953	0.716518	0.764511	0.775102	0.583356	1.023856	0.794191
1.10835	2.122807	1.806219	1.748475	1.051654	1.132575	0.911094	1.189693
5.311225	4.504263	4.610725	5.262017	4.784633	5.163695	5.008277	4.541429
4.350421	4.697529	5.095262	4.759271	4.138393	4.611397	4.88191	4.745845
6.188413	6.206373	5.322536	7.552853	5.400545	6.085972	8.657351	7.469938
5.503178	5.770791	5.603034	5.492129	6.079751	5.858667	5.938348	6.817821
4.810203	4.394498	4.230222	5.871335	4.875801	4.933259	5.527615	4.652368
3.975297	3.391521	2.544793	2.929407	1.603211	2.929821	3.74818	3.093653
3.14338	1.816039	2.159809	2.561016	2.473358	1.901843	2.546297	2.537383
0.807277	1.459859	1.830104	1.331662	0.561247	1.063394	0.446996	1.066876
4.754356	5.169038	4.886712	4.810584	3.917338	4.54267	4.160482	4.7403
2.959459	2.951299	3.822733	2.646141	3.669431	3.43102	4.087702	3.182691
2.03415	2.310659	1.538577	1.793665	2.251035	2.032505	1.185669	2.450429
4.399139	4.460226	4.709674	5.109836	5.163014	4.746388	5.231178	5.741001
5.501279	5.509144	5.036061	5.065196	5.275132	5.692431	5.777449	5.686733
6.404738	6.835298	6.493562	5.750887	5.496834	6.352755	6.749028	5.756715
3.531911	4.064087	3.743962	3.767186	5.077097	3.88421	3.65995	3.68027
1.922605	1.705428	2.197193	2.918858	2.946641	2.612775	3.41546	4.077525
2.233867	3.733264	6.096432	6.014994	7.656476	6.782034	5.141754	4.778573
1.619877	1.764903	1.829396	1.639669	1.874835	1.924479	1.662044	1.694276
3.684708	5.232932	3.951927	3.651045	1.786263	3.682205	0.823024	3.914132
6.292396	6.857356	7.958427	7.481475	6.138012	6.758648	6.449833	7.067709
5.409415	5.198397	4.710426	5.252266	5.42826	5.181133	4.712872	5.809421
4.58031	4.307743	4.065516	3.446987	4.074382	4.253525	3.770262	4.010245
5.745567	5.984392	6.766971	6.250675	5.749028	5.789612	6.26346	6.583811
4.29352	4.68143	3.962004	3.873038	3.636445	3.832961	4.128274	4.017466

3.386548	3.375686	2.590706	2.527587	3.378654	2.995097	2.138233	1.846353
0.834127	0.999031	0.915498	0.792877	1.068835	0.974139	0.563284	1.006053
0.764586	1.087406	1.300499	0.958758	0.86603	0.968154	1.118903	0.768672
7.089202	6.353352	6.169859	5.84306	6.089147	6.359548	6.199727	6.120823
4.102258	3.465841	3.516307	3.842474	3.448231	3.234572	3.315531	3.157909
4.638094	4.311523	4.90286	4.460175	4.89127	4.214595	4.470217	5.12283
5.764747	5.750009	6.579443	6.047835	6.246919	6.161423	5.557411	5.333873
1.155322	1.240847	1.032026	1.542053	1.611538	1.589266	1.433856	1.433856
1.194319	0.979212	1.156079	1.104982	1.888458	1.135426	1.035519	1.06143
1.707125	2.150708	5.810846	4.158061	5.443231	5.333448	1.747767	1.576983
4.453251	4.302924	3.979372	3.688419	4.597637	4.402816	3.775179	3.870046
4.366824	4.04201	3.732318	3.579736	3.953642	3.929879	3.890103	3.549659
4.944989	4.854555	5.358552	5.246096	5.690534	5.403698	4.501267	4.633323
0.707787	0.597072	0.700666	0.691871	0.529937	0.737493	0.639362	0.670356
3.584349	4.060887	3.053268	3.412378	2.458381	2.914731	2.440255	3.003454
2.307604	2.479441	2.520386	2.237502	2.609457	2.518892	2.036777	1.71585
3.464284	3.623141	3.80562	3.685348	4.015426	3.11459	3.495676	3.828074
1.961499	1.435263	1.796596	1.686487	1.866253	2.813808	1.936838	1.468987
6.488907	6.468171	6.934857	6.337958	6.299911	6.468171	6.29772	5.867086
0.770608	0.63141	0.813966	0.853656	0.561761	0.822065	0.604898	0.690483
3.994884	3.858329	3.356805	3.634287	3.152916	3.137919	3.644721	3.934274
4.050443	4.143497	3.34462	2.787681	1.545917	2.640317	2.626624	2.930979
5.992277	6.400567	5.56569	5.183021	6.469528	5.369799	5.213085	5.659084
7.040097	7.354518	7.182073	7.298839	7.918666	7.182728	7.426111	7.456985
8.045918	8.316748	9.050213	8.599098	8.817931	8.567477	8.250414	8.303835
1.421034	1.939607	1.876352	1.36255	1.766224	1.920541	1.384032	1.591548
2.656806	2.614681	2.539026	2.928125	2.695247	2.390482	2.78057	2.914503
1.624428	3.939241	10.25937	8.145728	6.21019	10.02921	1.79345	1.133761
5.594135	5.758143	5.75902	6.052458	5.893721	5.928714	6.331478	6.719153
5.85566	6.226214	5.616317	5.607695	6.019571	6.099156	5.567837	5.369122
5.096749	5.462287	4.248039	4.423512	4.378262	4.263198	4.719991	5.07861
3.009088	2.05139	3.033542	3.446824	3.044982	3.249566	2.809425	3.683396
6.644768	6.134746	6.892335	6.06272	5.791677	5.972298	6.812526	6.441905
5.053707	8.013649	6.350448	6.967068	4.291053	5.69862	1.45734	6.698596
3.563714	3.450811	3.289914	3.595368	3.551317	3.170191	3.251542	3.606966
1.793592	2.592082	1.183251	1.855241	1.427089	1.117345	0.602167	0.430666
4.609841	3.950551	4.399416	4.000394	4.468831	4.398764	4.27227	4.541623
4.725908	5.965788	5.089896	5.564349	5.487419	5.360389	6.16173	6.230176
1.161659	1.279177	0.62343	1.006765	1.372855	0.925372	0.618474	1.925507
8.199922	9.069475	8.258453	7.985238	7.557498	8.358126	7.949077	7.382076
2.184649	3.365524	2.178127	2.314213	1.418307	1.954314	2.761955	2.544028
3.880867	4.091752	4.268025	4.426786	3.793339	3.394498	4.331361	3.459455
6.892434	7.097576	7.093066	6.438944	7.015858	6.863025	7.116091	7.407061
2.724097	3.342593	4.003016	3.198457	4.412306	3.191427	3.605667	3.490851
4.468164	4.790553	4.576424	4.418873	4.755293	5.637335	4.72543	5.499908
8.806502	8.662571	8.570612	8.688465	8.02706	8.694765	9.176547	8.362325
6.79233	6.99457	6.321705	5.977331	5.534413	5.661363	5.644612	6.997309
1.34961	1.339791	1.28591	0.971704	1.313021	1.129098	1.609379	1.050107
1.559869	1.550158	2.025819	2.023216	2.241644	2.370754	3.421617	3.022205
7.785708	7.206299	9.721227	9.245163	9.379836	9.043045	8.000412	7.129841
5.608482	5.592677	5.250264	5.230116	6.249157	5.479096	5.6999	5.082721
0.772706	0.806551	0.87492	0.835601	1.099536	0.925363	1.127727	0.988843
1.816385	1.851026	2.0474	1.637322	2.721325	2.12138	2.29516	3.000064
1.974922	3.612418	1.850825	2.866377	1.30273	1.802563	1.270578	1.570923
6.810162	6.650235	6.804156	7.345373	7.658442	7.232066	7.146336	5.939858
3.707979	2.208268	2.70457	4.993777	3.031871	3.359496	6.723977	4.593259
2.831379	2.09001	4.13369	3.549365	4.000391	3.502016	3.05968	3.065302
5.115299	5.840402	5.343237	5.628358	5.910841	5.271383	4.983954	4.443242

0.639457	2.188139	3.570606	2.951521	2.471285	3.867396	3.892721	4.781832
1.929857	2.073129	1.902538	2.293351	2.133598	1.49979	2.333441	2.082874
6.572572	5.102733	7.121197	6.805837	6.86765	6.402289	6.416107	4.628424
6.656164	6.626999	5.958204	6.916193	6.846106	6.340342	6.883779	6.953241
5.472175	6.439272	5.438481	7.745833	6.620482	5.571847	6.606455	6.727186
1.087626	1.262018	1.635547	1.090729	1.019148	1.061088	0.612412	1.2135
3.605502	3.226704	5.850657	4.476941	5.543862	7.402616	5.774654	4.259631
5.828066	6.120529	6.362217	5.781204	5.990743	6.282591	5.50082	5.667183
1.026527	0.972315	0.841064	1.218261	1.16397	1.06137	1.411868	1.305764
4.319422	4.207206	4.448109	4.716169	4.6143	4.883818	4.693638	4.749769
5.362033	4.752166	5.015467	5.047473	5.233569	5.053568	4.974401	5.198065
7.493523	7.613051	6.933687	7.15074	7.710498	7.560936	7.614604	6.931059
6.033599	6.465168	4.938486	6.157066	4.945949	5.495406	6.118045	5.686352
1.088011	1.213215	1.36325	1.391764	1.660004	1.571094	2.313507	1.93396
1.117956	0.977429	1.148331	1.155321	1.392539	0.84809	1.272673	1.086835
0.833926	0.796742	0.902606	0.920686	0.618968	0.902405	0.491058	1.545869
4.041242	4.362496	4.890549	4.406353	3.766935	4.598873	3.761569	4.250173
7.216902	6.641678	7.521269	8.382655	7.960976	7.643183	7.94424	8.027556
7.627212	6.381518	7.385783	6.220818	7.585317	6.973821	7.054019	5.8411
5.448395	4.59779	5.368202	5.012142	4.800666	6.112215	4.219996	3.70622
0.531112	0.601327	0.664812	0.584528	0.63156	0.637242	0.667527	0.502733
1.403052	2.003281	1.323306	1.30081	1.293726	0.793475	1.551082	2.729796
5.313118	5.789913	5.086788	4.860495	5.528745	5.358447	4.61838	4.295218
1.115958	1.048335	1.096501	0.865664	0.807927	0.88465	1.15276	0.898487
4.637146	4.504833	5.0789	4.701537	4.624434	4.6231	4.736965	5.263255
4.67873	4.880211	3.400658	4.12226	2.947497	3.950562	4.421823	3.649461
6.180829	6.210592	6.486365	6.83668	6.547054	6.507853	5.833557	5.903289
4.903941	4.834564	7.358604	6.868719	7.589618	6.689503	5.635961	5.786445
1.285182	2.247536	2.120428	1.164482	1.537199	1.607797	1.965629	1.719221
4.362737	5.108788	5.245416	5.207047	5.761154	5.483832	5.644516	5.175524
5.499933	3.288934	5.443574	6.820928	7.593679	6.666621	6.148737	4.660576
6.387486	5.646425	5.879477	6.124094	5.651087	5.726903	5.955924	6.533793
2.593912	2.67323	1.16109	2.408397	1.012991	0.990231	4.191892	2.520019
1.562366	1.242561	1.565107	1.606457	1.683163	1.740651	1.074239	1.178506
2.092798	2.191414	1.815377	1.736044	2.412511	1.769402	1.449624	2.121427
7.103165	7.114927	7.135104	7.135104	6.952533	6.736699	7.06643	7.269929
2.907825	3.411136	5.611567	5.94058	6.359089	5.378769	7.417186	2.636103
1.64097	2.036087	1.846784	1.600975	1.854035	1.260801	1.771441	2.562935
5.072385	4.922491	5.133423	5.160379	6.104749	5.300534	5.766669	5.518414
4.756939	4.640911	3.951172	3.964352	4.193853	5.152494	3.219567	3.441113
5.292119	5.370436	5.588101	5.165122	4.716683	4.77418	4.657684	5.258856
0.604282	0.635207	0.542953	0.551881	0.898978	0.614442	0.646409	0.714341
1.790691	1.560993	1.708898	1.750234	1.783416	1.725377	2.284134	2.630099
6.137194	5.082523	5.337429	5.234917	6.97826	5.766356	5.174457	5.270997
5.311813	4.473648	3.930937	4.892358	5.259612	4.082844	4.46398	3.55269
4.865193	4.4846	4.676929	4.318845	3.663106	3.99469	3.541969	4.458832
5.6913	5.700779	6.041944	5.704963	6.198476	5.959209	5.776039	5.497124
5.906806	5.98817	6.135679	6.172193	5.467148	5.836266	5.720022	7.392109
3.086007	3.49725	2.819609	3.209591	3.486536	3.467683	3.221522	3.204335
3.553696	3.022143	2.87096	3.683435	2.912976	2.879364	3.161516	4.049368
3.608005	3.221339	2.856539	3.221339	2.952573	3.276889	3.267481	3.114794
1.194994	1.1591	1.11193	1.350119	1.42774	1.381518	1.406011	1.242597
4.256329	4.311145	5.894618	6.189864	6.326409	6.707206	5.566074	5.792961
0.444983	1.096458	1.409901	0.702559	0.736044	1.134964	0.745258	1.032214
8.6333	9.518363	8.810177	9.055609	8.37929	9.442786	9.290831	10.15662
3.651106	3.977083	3.486368	4.147555	2.712268	3.260151	3.079254	2.291869
5.397777	4.201621	5.332895	5.11392	5.63219	5.078905	6.428412	5.893193
3.323961	2.855401	3.15113	3.003672	3.138741	3.213695	2.735263	2.412454

3.395284	5.772529	4.20767	4.102121	3.288018	4.20767	2.68336	3.307067
6.126423	6.490746	6.622123	6.180214	6.601306	6.310981	6.558696	6.397807
4.397351	6.13722	4.720549	4.874812	4.347131	4.354341	4.773876	5.578346
1.887639	1.672905	1.90869	1.785927	1.880862	1.740415	1.89776	2.509382
1.046207	1.13524	1.057775	1.058189	1.165335	1.062133	1.219922	1.136856
1.071543	0.943159	1.051266	1.038071	1.388132	1.116805	1.51429	0.93153
5.336035	5.267501	5.349348	5.33923	4.865323	4.794271	4.779261	5.148819
4.435005	3.93928	3.192782	3.894894	3.15421	3.519878	4.141935	3.633428
8.286639	8.112641	7.725448	7.312061	7.160371	7.720533	7.389098	7.259264
6.590883	6.079519	6.104115	6.220277	7.186079	6.62796	6.410821	6.626511
2.404662	2.39422	2.148971	2.307407	3.277226	2.154058	2.484101	2.289817
1.289699	0.953193	1.073676	1.065334	1.766963	0.709194	0.927667	1.351304
4.952983	5.45763	4.378615	5.765395	4.533774	4.790349	5.117641	5.299393
2.332563	1.790836	3.117312	2.539375	3.331808	2.668255	2.707451	2.866856
3.552344	3.024541	3.322888	3.564199	3.665584	3.20381	2.436225	2.22166
4.818292	4.296515	4.225076	4.998068	4.834933	5.27649	4.683485	4.223708
8.850179	8.01306	7.905285	8.15491	8.1434	8.01306	8.351755	9.553225
6.721177	6.56398	7.461159	7.458692	7.49412	7.208086	7.389787	7.787563
2.183553	1.424752	2.065653	2.083619	1.796645	1.495678	1.912565	1.645823
5.851643	6.021545	6.266818	6.129024	5.659737	6.016678	5.830982	5.8745
3.431307	2.649163	1.502454	2.534843	1.645327	2.067675	3.229711	3.226721
8.978476	8.161275	8.861211	8.989317	8.77654	8.872864	9.455221	9.773014
3.473938	2.959091	3.349627	2.747189	3.654194	2.57056	1.075762	1.929945
3.736328	3.979129	4.003471	3.938076	4.545263	3.927707	4.086565	4.009091
8.159881	8.034173	7.77629	8.06185	7.19629	7.481336	7.685779	7.447628
0.726572	1.195564	1.187371	0.816307	0.902667	0.849071	0.887225	0.58759
9.819627	9.669193	8.732231	9.189081	9.049213	9.148883	9.585261	9.164892
5.359203	4.990372	4.889897	5.397566	5.84416	5.110215	5.423886	4.775419
2.985369	2.76415	2.470475	2.354816	3.178551	2.524743	2.455098	2.768295
4.710913	4.783052	4.569444	4.43602	5.110319	4.411187	4.19987	3.83116
3.54473	2.966716	3.885654	4.075111	3.363622	3.911548	3.648816	4.275741
5.458721	5.781625	5.910909	5.239878	4.500616	5.1646	5.802281	5.870844
5.539945	5.705569	5.777272	5.639132	5.371978	5.896905	5.71685	6.355335
1.26955	0.975928	1.367448	1.153823	2.17344	1.358251	1.413043	1.155318
6.44183	6.420612	6.598887	5.539854	5.248499	6.286496	5.333514	5.692421
8.437268	9.058765	7.706644	8.348387	8.965275	8.074346	8.211904	7.901585
8.383769	7.875607	6.026179	7.527925	6.069471	6.38844	7.304696	6.486279
6.266844	6.270548	6.522979	6.647632	7.064116	6.768663	6.719414	6.732051
4.643032	4.385997	4.476398	4.936375	5.276661	4.229301	5.126828	4.870174
1.397979	1.483537	1.301884	1.389676	1.385219	1.509482	1.416524	1.567164
4.6433	3.382241	4.33732	4.858293	4.303093	4.032173	5.908941	3.93609
11.92822	11.63344	11.18165	11.38889	11.57409	11.88966	11.94332	12.16634
6.319631	5.813414	4.816879	6.933903	5.362189	5.184578	7.655588	5.431773
3.268312	1.710903	3.201027	3.392007	1.71547	1.541642	3.244675	2.327478
6.099527	6.118443	5.855328	5.694518	4.506435	5.382686	5.519228	5.646955
4.267787	5.133034	4.827143	4.495459	4.241005	4.587124	4.275255	4.733477
5.217905	5.28259	5.270365	5.242837	5.658802	5.94179	5.077073	5.636416
5.039209	5.910372	6.264967	5.572861	5.260375	5.307346	5.453745	6.120742
2.514605	2.598008	4.637329	2.38964	2.24766	4.410225	1.937904	0.986249
7.933437	7.868386	6.460731	7.935932	7.874616	7.539516	8.930509	8.693228
1.768622	3.960134	1.543773	2.604664	1.744674	0.761533	1.629794	3.250289
5.749427	5.712915	6.359921	5.716051	5.888993	6.198196	5.876104	6.368999
4.266372	3.394994	3.885479	4.009045	4.848877	3.284203	3.709568	3.304634
0.754558	1.806853	1.682678	1.945843	1.032743	1.112666	1.310466	0.815804
1.26165	1.079138	1.668449	0.721965	1.656399	2.238049	2.112407	1.294855
2.600224	2.16703	2.523878	2.975542	2.570351	2.411271	2.345631	1.800198
1.303398	1.354673	1.273104	1.336515	0.68606	0.880329	0.725733	0.856984
3.560702	2.135918	5.568891	5.063998	5.993109	5.169565	2.617136	1.741707

0.705271	0.750659	0.934879	1.061823	0.864464	1.027255	0.758548	0.582755
4.186539	6.727719	4.757371	4.43871	3.265824	4.492628	1.999202	5.178815
9.808365	8.44401	10.25838	10.0458	9.964807	10.58402	10.86029	10.19516
5.935354	6.012241	6.691213	6.038361	6.685677	6.340606	6.563544	5.997996
5.981639	6.017987	5.875578	6.095394	6.34599	5.921413	5.724053	6.009431
4.194418	4.295968	4.274842	3.725619	4.685376	4.110936	3.720464	4.443307
5.908391	6.067951	5.9271	5.850893	5.455122	5.946032	5.497256	5.936634
7.400231	7.314442	7.249555	7.21105	7.617974	6.762727	7.002596	7.444477
2.423641	2.631167	1.413633	1.712216	1.602188	1.80227	2.832254	2.438646
4.4068	4.957195	5.06438	4.475756	4.700361	5.411058	5.17781	4.409462
3.788328	4.181903	4.329407	3.901396	4.010505	4.423437	4.527716	4.056739
4.852402	3.255879	3.520699	4.558532	3.799663	4.073097	3.13934	1.943087
3.646678	3.526146	3.930769	3.439895	3.680782	3.782464	3.029841	2.565209
5.940155	5.870254	4.20054	4.991793	4.227821	4.851013	5.124748	5.045784
5.597943	5.618115	5.386834	5.704401	5.141493	5.724748	6.357542	6.158498
1.574049	1.186355	1.094325	1.236759	1.681197	1.101748	1.187107	1.007911
7.017701	7.3427	7.751701	7.294828	7.918761	7.388827	7.142659	7.64175
5.172857	5.596849	4.966043	4.63442	5.274222	5.512582	5.719854	4.683889
2.696283	3.05238	2.617156	2.674144	2.930105	3.128135	3.705621	4.699934
7.126165	6.949063	7.095894	6.847521	6.832217	6.590419	6.988485	7.434751
4.048057	3.409064	2.638273	2.913851	2.746474	2.449178	2.602313	2.700645
3.237133	3.178271	3.860581	3.184777	3.887586	3.570443	2.97437	2.343583
1.347549	1.290998	1.333616	0.978742	2.03608	1.012646	1.2953	0.824663
6.074528	6.077266	4.995332	6.144652	5.182949	5.210602	7.081165	6.862203
10.08447	9.975244	9.604368	9.891823	9.87909	9.776215	10.00199	9.718892
4.366061	4.725687	4.985765	4.172902	4.761594	4.614378	4.55505	4.058853
0.893759	0.66365	0.689222	1.32733	1.269137	0.758701	1.646759	0.943264
4.683889	4.627547	4.449517	4.04334	4.334591	4.222699	4.297559	4.621943
4.807144	4.678317	4.366152	4.991244	4.337809	4.332381	4.651582	4.976789
5.477315	5.996362	5.686315	5.812008	5.847407	5.973181	5.774262	6.11957
0.839981	0.910908	0.691496	1.057126	0.786692	1.018577	0.838933	0.81037
6.190043	5.715315	4.858096	5.460909	5.973831	5.691968	5.77747	6.614512
6.583717	6.511505	6.557196	6.425615	7.14216	6.69468	7.069523	6.680383
3.38993	4.093017	4.296344	3.923627	4.117526	4.163745	3.849945	3.641826
4.901562	4.999396	3.398799	4.223802	1.98019	4.114543	4.596361	4.487111
4.831399	4.925124	4.874425	4.138337	4.230183	4.318502	3.99206	4.163436
2.372042	1.807879	1.525608	2.42065	1.829769	2.450066	2.597952	1.720906
5.267478	5.098555	4.882305	5.009069	4.489729	4.694373	5.539778	5.615913
4.967379	5.280982	4.849656	4.992938	4.774497	4.612454	4.235739	4.897667
5.81234	6.351325	6.190995	5.940446	5.267503	6.068724	6.407595	6.343886
5.049825	4.965269	5.408754	5.085189	4.854865	5.622784	3.75161	4.574108
7.210773	7.181807	7.216345	8.183367	7.841563	6.797497	7.218132	7.741829
2.516724	2.072559	3.039763	1.849473	2.276189	2.389111	2.224452	2.057351
5.015107	5.484658	5.408203	5.277118	5.660306	4.939031	4.995539	5.456542
0.910486	0.938566	1.888434	1.331039	1.763953	1.602936	1.225236	1.436334
3.657812	4.933486	3.035386	4.002128	2.705355	3.774325	4.249062	3.889117
1.898604	1.98685	1.868669	1.810337	1.575374	1.770255	1.694477	2.034627
3.863781	4.829754	4.222849	3.958302	3.651773	3.856701	3.721029	3.890309
1.276827	1.653673	1.547511	1.395953	1.232156	0.903723	1.279848	1.278008
1.095105	1.040045	1.242887	1.066596	0.686704	0.72833	1.222454	0.681002
1.396863	1.461527	1.797801	1.751173	1.731835	1.694896	1.771809	1.60871
5.188221	6.766933	7.169538	6.858215	6.917894	6.900372	6.474533	6.791764
5.219442	5.449493	7.082422	6.12808	7.474922	6.134689	5.300211	5.064968
6.637629	6.211209	6.965667	6.339923	6.866846	6.707891	7.004531	7.012889
5.156239	5.266927	5.458549	4.451735	5.145664	4.769152	4.619441	4.647781
3.422527	4.951147	4.37832	4.209842	3.138881	3.881144	3.163665	3.549203
1.543446	1.797892	1.838629	1.875235	1.693605	2.034056	1.411399	1.047081
1.02319	0.989351	0.826314	0.731629	1.06955	1.368488	0.907997	1.158229

5.833248	4.689553	5.81494	5.873524	6.090594	6.629424	7.376862	6.072187
2.154769	2.166407	1.472375	1.068372	1.214523	1.524056	0.990899	0.966212
5.298033	5.718304	5.720848	5.414897	5.532029	5.828316	5.289992	5.582664
2.806139	5.505773	3.377972	3.659562	3.096342	3.042757	1.027696	2.840505
6.155135	6.347889	6.188991	5.566957	5.401445	5.776939	6.042972	5.974545
5.423696	4.518762	4.54681	4.594001	5.064427	4.182609	4.720133	4.39319
5.891201	6.046631	6.136145	4.45211	4.852088	4.688481	4.876711	4.682803
4.32513	4.576238	3.63228	3.785031	3.083543	3.516151	4.398454	4.138536
0.969705	1.451032	1.239194	1.156997	1.070266	1.169014	1.291479	1.169334
6.25326	7.201345	7.159503	6.590393	6.783961	7.177374	6.785728	7.061439
6.85238	7.237704	8.070753	7.374627	8.515914	7.823653	7.25667	7.098421
2.944761	3.52242	3.694843	3.164855	3.632909	3.733127	2.661723	2.968228
4.518395	3.419146	3.249552	3.997123	4.063298	3.891217	3.916608	4.576021
0.923325	0.93071	1.644038	1.298711	1.244252	0.808417	0.874246	1.35803
4.555472	4.18298	4.314578	4.707617	3.733565	4.231338	5.300562	4.832567
1.67547	1.99276	2.440555	2.138598	1.700663	2.308119	1.318426	1.369986
1.496129	1.32542	1.331444	1.426736	1.381647	1.917793	1.504855	0.979918
5.123187	5.60172	5.873768	5.372831	5.13441	4.955316	5.399607	4.796937
5.391997	5.240106	5.171809	4.983663	5.2429	5.35567	5.5492	5.673344
6.462387	6.088303	5.636973	6.386099	6.72641	6.444024	6.967801	5.991666
5.579361	6.72409	5.929054	5.470941	5.759239	6.079397	6.456699	6.94168
3.91312	3.123695	3.240753	4.020276	4.17625	3.207771	4.333506	4.61298
5.01826	4.245162	3.976937	4.104214	4.898486	4.581487	4.34315	4.779368
4.149089	4.80562	4.526281	3.854786	4.518848	3.846298	5.244703	5.018147
4.459503	4.489611	3.772027	4.479439	3.652671	3.871433	3.289601	4.073603
2.202436	2.686828	3.325248	2.941426	2.012261	2.762516	2.915334	1.704405
6.736111	6.830401	6.838581	6.845822	6.627457	6.63864	7.516476	7.346883
6.322782	6.366863	6.510806	6.348562	5.79444	6.414684	6.984516	7.077174
4.46683	4.438652	7.789952	7.83628	8.708454	7.767982	8.011353	3.256315
3.660273	2.815198	3.913634	3.261546	2.093644	3.891921	2.040978	3.192852
1.268733	1.232804	1.191664	1.223943	1.331885	1.305986	1.059184	1.161914
1.156539	1.518564	1.335941	1.063343	1.332157	1.510618	1.392415	2.219031
3.619998	2.943213	3.028728	3.253817	3.531689	3.871472	3.856998	3.230086
3.784474	3.028986	3.337666	4.104663	3.296563	3.502123	4.778576	5.426255
0.524964	0.664201	0.675031	0.520243	0.57911	0.859019	0.879523	0.679337
1.482168	1.34235	2.052717	2.208097	1.910912	2.014145	2.771668	3.372249
3.850981	4.457603	3.324718	3.83698	4.009184	3.467981	3.200424	3.192892
1.742245	1.432396	1.624036	1.297723	1.877002	2.035666	2.176079	1.33349
5.005352	5.586225	6.973783	6.666933	6.927362	6.71041	6.876026	5.842349
8.011675	8.035443	6.967387	7.058589	6.457336	7.167144	7.311238	7.457447
6.678132	9.397455	8.630553	8.644399	5.38751	7.417244	4.400926	8.629935
5.932807	5.903668	6.298979	5.928454	5.947926	6.086135	6.266413	6.015552
3.818622	3.852575	3.805907	4.04532	3.666264	3.677106	3.898297	4.573288
5.748207	5.52032	5.86977	5.214693	6.002439	5.889646	5.509916	5.772277
7.818204	8.18259	8.491935	8.43454	9.364376	7.739454	7.923937	7.992206
1.75102	1.038002	1.156347	1.622603	1.604175	1.495899	1.704603	1.797418
3.863966	4.103273	3.675374	4.232554	3.950383	3.792337	4.024422	4.018045
4.618234	3.967711	3.506925	3.421083	2.399488	3.327942	3.371935	3.464289
2.00534	0.989339	1.240205	1.081766	1.098338	1.161554	1.053639	1.212736
1.188572	2.465324	1.148067	1.808326	1.120043	2.366286	0.910958	3.569654
0.813073	0.884934	0.681497	0.581192	0.798727	0.80227	0.758516	0.939118
4.342408	5.357315	5.526215	4.442448	5.847819	5.120889	5.201513	6.225922
5.398181	6.114154	5.293233	5.1869	5.674321	5.793452	4.957358	5.122383
2.188306	3.363475	3.199207	2.861881	3.166584	3.026912	2.317105	2.805608
5.918382	5.533516	4.388888	4.453003	4.097279	4.982126	5.161991	5.115761
2.197496	2.319598	1.617469	1.781688	2.679506	2.852681	1.770828	2.301336
2.255327	5.302307	8.086298	7.48339	8.260292	7.372238	6.362866	5.402481
4.367997	4.136512	4.640693	4.536056	4.962375	4.72799	4.789072	5.04396

5.586119	5.620591	5.695714	5.93727	6.947824	6.548144	6.498971	6.1745
4.648087	5.581449	4.713395	5.348037	4.484186	4.906646	4.580531	4.717374
5.172882	5.000133	5.600267	5.617637	6.418858	5.660371	5.301056	5.637353
5.631886	4.648469	4.344265	5.519747	6.22991	5.020958	5.256875	5.657604
4.682408	4.2045	4.402178	4.757023	4.620823	4.017149	4.034784	5.140536
0.709467	0.590939	0.70542	0.747233	0.656689	0.770627	0.612006	0.854015
0.863397	0.730773	0.765723	0.864334	0.973064	1.155152	0.674923	0.990538
5.531021	5.557918	5.383257	5.671869	4.46022	5.156884	6.078156	6.22655
1.968265	1.84151	2.80148	1.432408	2.869583	1.541952	1.436411	1.797094
2.419828	1.628454	2.283722	2.682541	2.184824	2.38594	3.058631	2.859153
1.246275	1.185111	1.206095	1.041077	1.449865	1.349517	1.191067	1.179415
6.722158	5.742119	5.673494	6.135661	5.999003	5.095019	5.550214	6.49167
3.707826	5.564573	4.779569	5.284376	4.703126	4.05861	2.814725	4.461716
4.990528	4.992134	3.801013	3.770824	4.236651	3.969214	4.614141	5.014642
2.225109	1.33495	1.328685	0.947578	1.465399	1.567029	1.371787	1.890493
3.884706	4.182538	4.834084	4.302551	4.867754	5.495941	3.893292	3.38779
5.524084	5.203136	2.404421	3.945325	3.347278	3.090467	3.023299	2.556688
6.825434	5.507213	5.769262	5.923254	5.365352	6.965343	7.395264	8.451036
3.221005	3.604359	4.291527	4.213893	4.709527	4.541205	4.883259	4.10829
4.591461	4.708158	4.736767	3.950261	3.697621	4.264397	3.934414	4.202191
1.089742	1.114552	0.934321	1.180489	0.85566	1.175497	1.26615	1.571957
5.028244	4.576821	4.430637	4.779359	4.183071	4.476559	5.233195	5.173
1.355081	2.181905	1.207534	2.441315	0.712006	2.097827	0.752465	1.05101
6.590257	6.34396	5.963499	6.071734	6.588767	6.309785	5.621977	5.735882
1.409947	1.161653	2.054089	0.957005	1.456532	1.708857	0.968884	1.511619
3.255593	2.141978	4.412424	3.721746	4.04332	4.181799	3.426004	4.450094
5.776921	5.644686	5.055784	5.14372	5.147468	5.679312	5.121009	5.385523
4.98645	4.844624	5.163602	4.731861	4.238503	4.379392	4.978956	5.172462
5.411991	4.43839	3.182694	4.451636	2.246993	4.308123	5.162508	5.133331
4.968135	4.549785	4.034188	4.680626	3.696829	3.635919	3.479613	3.514484
6.47155	6.293482	5.232823	5.4656	5.54305	5.721676	5.160882	5.179707
7.242621	6.845432	6.55821	6.832328	6.360849	6.854346	6.053055	5.472359
1.065527	2.061269	1.164983	1.363796	1.705313	1.09033	2.01676	1.492746
2.050022	1.939961	2.206985	2.286672	2.504555	1.295061	2.044751	1.610068
1.69517	1.606246	1.392924	1.677744	1.616266	1.610163	2.017385	1.365713
6.81493	7.188763	6.620634	6.621293	7.20774	7.009875	5.965522	6.392719
0.816344	0.719885	0.698167	0.689304	0.626712	0.490025	0.697176	0.663459
4.921162	4.800176	4.865845	4.273139	4.132601	4.54117	4.924639	4.572474
2.778962	0.962724	2.329165	3.651644	2.250095	2.449608	1.763575	1.324068
4.132388	3.464949	3.937028	3.643913	4.180316	4.186699	4.816095	4.378344
4.502738	4.307472	3.919518	4.376059	5.360527	4.805556	4.794436	4.304017
6.353977	5.906625	6.705152	5.651563	5.922258	6.60399	6.50382	5.722518
7.322103	7.087649	6.483131	7.160964	7.067935	6.913619	7.471739	7.250146
1.966722	1.308803	2.308021	1.206212	1.914133	1.704968	4.140171	2.660422
4.470415	4.730457	3.593827	3.400576	2.979201	3.211944	2.715581	2.36293
0.818581	0.936242	0.332441	0.368213	0.59021	0.771126	0.564727	0.378892
5.240304	2.99226	3.321899	3.844235	4.18357	4.022063	4.949176	4.839169
8.758861	8.358544	7.019041	7.164734	6.798782	7.621129	8.090989	7.513446
5.556642	5.316347	5.858757	6.958516	6.818947	5.961517	6.345841	6.59021
11.34476	12.05495	11.60298	11.35431	11.52587	11.57813	11.32201	11.22307
8.337012	8.527193	7.485168	8.37197	6.865793	7.560749	7.808561	8.211128
5.220587	5.286879	5.366077	5.251463	5.322394	5.700971	5.203018	5.095281
4.428165	5.692035	4.72344	5.13256	5.034601	5.161914	4.454702	4.303117
6.357518	5.901023	5.781446	5.998412	5.932568	5.247464	5.951886	5.732542
6.792891	7.275678	7.551667	6.85819	7.116863	7.112696	7.447556	7.299721
0.963521	0.762801	0.855062	0.645875	0.438223	0.854817	1.231175	0.70022
3.727219	3.058984	2.817778	3.622452	3.637733	2.644237	3.453634	3.25197
1.037042	1.205479	1.01817	1.229396	1.126815	1.098322	1.385365	1.267307

6.496094	6.263032	6.519463	6.269383	6.362149	5.845305	5.852668	5.784938
1.549463	1.899939	1.213641	1.037691	0.354131	0.710114	0.61842	2.598719
5.113568	4.622279	4.755638	4.594318	5.245029	5.011687	4.163757	4.517412
4.500391	3.418666	4.599018	4.626904	4.660732	4.297603	4.679061	5.455042
2.148638	2.100248	1.698622	3.215208	1.498373	1.689629	1.50079	1.30229
7.137336	6.833409	6.204082	6.289802	5.571895	6.810929	6.892119	6.530677
5.263514	5.552983	5.753351	5.123795	5.816788	6.024564	5.143469	5.22247
5.11202	4.996547	4.041831	4.387402	4.124989	4.161651	3.40238	4.248376
1.043243	1.129124	1.109165	1.077603	0.96163	1.186814	1.224028	1.000192
1.405431	1.301602	1.450678	1.3109	1.836908	1.425859	1.244236	1.359697
1.648461	2.101526	2.100066	1.147265	2.724232	3.606148	2.425054	1.695157
3.038012	1.677647	0.785763	2.262006	1.222396	1.258614	1.501753	1.713408
6.003097	5.888095	6.206045	5.870281	5.931565	5.677112	5.863912	6.042947
9.995174	9.828704	9.00728	9.409037	8.847665	9.546524	10.14092	9.604077
3.819375	2.528656	2.39939	3.472753	3.239714	3.760369	3.849058	3.428208
5.705117	5.471612	5.212724	5.482435	6.238783	5.698303	5.865371	6.171671
2.056103	1.283794	1.927822	2.753323	1.863182	0.915343	1.923026	2.815185
6.810606	7.139158	7.863061	7.197367	7.418245	7.542376	7.697408	8.30039
0.693574	0.563355	0.581598	0.705753	0.72292	0.713315	0.511717	0.538888
1.179142	1.556313	0.843218	0.7109	1.070329	0.951263	1.470995	0.775729
2.024788	1.943981	5.170255	4.07712	5.317219	5.076303	5.449468	5.345033
2.599326	1.825838	2.552853	4.29237	2.580164	3.083228	4.263797	5.312531
0.729535	0.80824	0.678504	0.647048	0.37736	0.564582	2.218838	1.031398
4.456961	4.752351	4.208231	4.233633	4.553875	4.074862	4.94826	4.600782
2.762108	2.759601	5.498263	5.798466	6.639934	5.884924	5.705937	4.929217
0.921039	1.601182	1.440595	1.484964	2.153872	1.834821	1.14723	0.884772
4.624461	4.892545	4.785185	4.890604	4.174117	5.101465	4.682185	4.649742
4.419246	2.592331	3.805223	3.664659	2.019945	5.481694	3.603788	4.086539
4.018581	3.77813	3.658169	3.559205	4.540603	3.513418	4.068905	3.672937
3.045942	2.915279	3.284938	2.750535	2.62922	2.42492	2.716522	2.932297
2.352572	2.560883	1.185856	2.058046	4.280345	2.229849	5.023185	2.322402
0.749435	0.838701	1.135019	0.83721	0.98818	0.94557	1.121165	1.137857
5.060202	4.407401	4.434822	4.757699	4.840572	4.171224	5.31825	4.662335
8.81091	9.052201	9.439182	8.562761	7.998016	8.738757	8.729941	8.776398
5.856011	5.677098	5.254961	5.447847	6.009409	6.05653	5.210149	4.769897
4.718081	4.979926	5.167969	5.261097	4.158458	5.614774	5.757444	4.998454
7.513943	7.41716	7.912813	7.116702	7.55031	7.262117	7.2379	7.643572
1.693526	1.619914	1.251534	1.471705	1.40377	1.730942	1.8448	1.50367
3.526547	3.729661	3.50476	3.817453	3.845827	3.586968	3.969568	3.456369
5.821111	5.689389	5.903129	5.619514	6.40406	6.152991	5.683572	5.961207
4.654707	4.869594	5.184699	4.53285	5.102499	4.936746	4.510377	5.628594
0.302792	0.594113	0.663232	0.797737	0.872706	0.612876	0.69787	0.662979
2.851067	4.353577	2.271996	3.439075	1.984406	2.027064	2.342434	2.518588
5.58304	5.391373	5.822362	6.01508	5.625311	5.461195	6.175387	6.716986
1.469598	1.461155	1.195967	1.287317	1.656076	1.903343	1.771017	2.186649
4.696555	4.08546	3.750699	4.398513	4.897908	4.274861	3.976407	3.618832
2.859749	3.518846	4.204648	3.545807	3.612584	3.661633	3.107529	3.273388
6.624383	6.688415	6.612069	6.36062	6.61126	6.332281	6.458394	6.650657
5.182832	5.404474	6.347195	5.752622	7.184128	6.102217	4.470663	5.603276
5.252713	4.678443	4.344389	4.289881	4.772495	5.055086	4.449074	4.855882
2.517861	2.725501	2.612299	2.930129	1.381275	2.56922	2.882889	1.639806
5.906142	6.613194	6.250336	5.028291	5.556777	6.742409	5.913591	5.856671
5.630582	5.831203	5.541606	5.016376	5.44884	5.783014	5.162929	4.929614
2.059325	1.609076	1.446687	1.774192	1.073794	1.327561	1.720042	1.401296
4.712819	4.549074	3.606578	4.204837	3.924791	4.430116	4.079318	4.234909
2.256658	2.464558	2.860211	3.148351	2.97521	3.28751	3.736213	4.303876
4.707693	5.408979	5.142573	4.785027	5.414058	5.370333	5.660614	5.329741
3.037174	1.39487	3.643577	2.704134	1.760246	3.645675	3.444609	3.372617

3.219718	2.785773	2.393272	2.542836	3.194517	2.780933	2.763518	1.922789
7.650841	6.438381	6.270365	7.310826	7.2482	6.961179	7.259586	7.474124
4.406238	3.331253	8.936439	4.986608	6.823527	9.185016	5.987903	1.014884
1.366833	3.026352	1.910643	1.868208	0.91911	1.215499	0.965023	2.444752
0.661323	0.735447	0.906563	0.833712	0.867452	0.829629	0.620726	0.501714
8.829811	8.124539	7.106515	8.233193	7.660226	7.850691	8.22415	7.990629
4.546316	3.876691	3.110951	3.394051	3.218469	3.110301	3.647405	2.484839
5.022199	4.708397	4.283711	5.321149	5.395036	5.446409	5.596205	5.174902
7.209211	7.921165	6.932291	7.190912	6.092196	6.430744	7.527161	6.650771
3.436106	6.033013	5.026306	4.831566	5.162663	4.372372	3.772799	3.95839
3.503256	3.092356	5.193792	4.280778	4.73854	5.097368	4.665238	3.862042
1.929336	1.169339	1.944057	1.782334	1.179879	0.911127	1.092383	1.469397
5.947873	5.914946	6.466911	5.488608	6.19959	5.782266	6.454508	6.338364
2.634915	3.229269	6.652806	5.061291	6.424002	5.820947	2.639091	1.873579
4.521485	4.270053	4.850538	4.388478	4.862904	4.985045	4.713207	4.898687
0.683016	0.602862	0.890525	0.498314	0.716361	0.752217	0.511842	0.668037
6.759315	7.160799	7.430888	6.918625	7.310977	7.368797	6.701492	6.706606
5.451646	3.838129	4.690365	5.815572	6.031184	4.857832	5.536427	5.505729
2.408986	2.999049	3.2595	2.533905	2.772753	3.407058	3.274308	3.737023
2.561941	2.35159	2.642436	1.655002	2.336692	2.652037	3.15558	2.699846
1.211687	1.275736	1.584112	2.406295	2.110657	1.505225	1.207871	2.845458
5.977455	6.339082	5.617562	5.316943	5.338112	6.02168	5.467173	5.331593
5.489328	4.849388	4.807872	4.5669	5.142708	5.061879	4.963561	5.072619
5.010138	4.586102	5.370709	4.995278	4.732259	5.09614	5.217116	4.833186
4.735718	5.490337	5.436341	5.336343	5.084802	5.128388	5.690128	5.685589
0.575256	0.595613	0.877367	0.551271	0.79294	0.406196	1.421077	0.837825
5.893602	5.985627	4.377819	5.165563	5.52601	5.273663	4.78448	4.279356
1.269968	1.206022	1.050562	1.350981	2.045331	0.99247	1.46604	1.04035
5.900793	5.223248	7.606017	8.404283	7.714668	8.354769	8.904258	7.097654
6.06442	4.856517	6.524867	6.381176	4.298992	5.257858	6.155018	3.496526
5.898768	4.134305	4.272372	4.783344	4.616427	4.71142	4.837442	6.042312
1.392047	1.298032	1.636396	1.734943	1.395401	2.002789	1.363184	1.599281
5.221173	5.243538	5.652197	5.050314	5.279346	5.704896	4.520869	4.764993
2.268648	2.033454	1.716692	2.359401	2.377213	2.23689	3.180855	3.255005
2.079655	2.263955	2.858453	2.162849	1.951862	4.257445	2.129603	1.578955
5.028635	5.466027	4.416357	4.824683	4.666222	4.944962	4.754786	4.88929
3.486117	3.074542	4.559408	4.301523	4.088425	5.502176	2.870453	2.936596
4.284158	4.723889	4.007284	4.539222	3.369026	4.54336	4.553236	5.229129
3.114658	3.324971	2.448079	3.202425	2.994316	3.560398	1.791471	1.555784
4.959183	5.021263	4.965836	5.502025	5.120892	6.024073	4.823235	5.414074
8.159888	8.230655	8.846616	8.570201	8.321693	8.497757	8.423061	8.957075
0.781074	1.312176	0.949843	1.457548	1.223861	2.116761	2.238847	1.224637
5.333801	6.221915	5.334653	5.160226	5.585927	6.304672	7.307516	5.701522
5.882048	5.438572	5.777669	5.955828	5.919869	5.232369	5.599224	5.568645
8.305815	7.253082	5.691864	9.806703	5.071521	5.729177	9.702213	10.10481
3.912077	4.308686	4.211181	3.999799	3.669299	3.903049	3.066564	2.586366
3.714445	4.091401	2.423336	2.849138	1.491267	2.148868	2.388687	2.651205
4.995241	5.071371	3.463748	4.345934	3.729018	3.830372	4.263408	4.707111
7.158018	7.526666	7.283338	7.013693	6.751763	7.283338	8.062205	7.532707
11.09802	11.4608	11.00284	10.92691	10.68843	10.93555	11.06058	11.09802
2.902526	3.326667	2.724173	3.443399	2.009526	2.43439	2.21201	1.444014
1.75575	4.658809	3.267394	2.970342	1.557699	2.95989	0.960275	2.791558
0.899739	0.885654	0.667161	0.447295	0.687682	0.936193	0.768831	0.639816
3.910794	3.880576	3.954896	4.275503	3.965105	4.126777	4.974706	5.382864
4.759037	5.692953	5.791258	5.06436	5.77562	5.907705	4.879366	5.387298
1.796086	1.834193	1.418352	1.083479	1.586024	1.54701	1.670731	1.024171
6.489575	6.902751	6.420349	6.603957	7.429019	6.865546	6.092803	6.718876
1.783085	1.681769	1.391599	1.628994	1.590397	1.553151	0.972383	0.759859

4.176641	3.357059	3.124213	3.610435	3.818034	3.777513	4.498624	5.030635
0.847975	0.836836	0.805209	0.877647	0.843793	1.120279	0.85586	1.018684
3.736684	4.586429	2.984779	4.31222	3.355786	4.804204	5.674954	4.789268
4.852548	3.943353	3.457013	3.703648	3.504389	3.674484	4.690939	3.371713
6.237794	6.187471	4.76976	6.062701	5.069421	5.99923	5.602097	5.359437
6.911574	7.710219	9.98001	7.352322	8.28017	12.73279	7.340167	7.86688
4.27728	3.485353	4.396348	4.531801	3.746489	4.766859	4.573171	4.573924
3.25592	4.492155	4.306551	3.620713	3.185187	3.860836	3.653111	4.605377
4.263161	4.035533	4.252403	3.77871	4.410112	4.507761	4.458288	4.951565
8.566504	8.969566	8.243009	8.931307	8.873641	8.812031	9.64788	9.64788
0.677415	0.806081	0.885781	0.943566	1.551833	0.742208	1.285951	0.542582
5.989154	6.065653	5.231086	5.509148	5.94258	5.550426	4.932318	5.321523
6.5768	6.796146	6.884498	6.223681	6.701417	6.789958	6.82406	6.777085
1.964197	1.820515	2.237457	2.316021	1.855743	2.028447	2.232352	2.493043
2.910882	2.488989	5.101476	4.253488	4.368437	4.016691	3.609423	2.031054
2.599409	2.272659	2.12147	2.028777	0.906677	2.13349	1.959448	2.805606
4.004757	3.348413	4.490457	3.712329	4.48331	4.004757	3.429968	2.244368
2.81734	4.306648	3.23527	2.268625	3.120881	2.610363	3.242318	3.063734
0.842417	0.775908	0.734111	0.910961	0.776136	0.803232	0.829797	0.779533
2.494008	5.445082	4.97648	4.089761	5.098399	5.233233	3.920132	3.758577
4.813357	4.606597	6.606216	5.579706	6.736167	5.938279	4.200477	4.376372
5.476528	6.315138	6.425191	5.22515	5.747474	5.94531	5.511188	6.542614
7.697826	7.663285	6.588437	7.496996	7.554829	6.844842	7.268429	6.888982
9.364482	9.156036	7.410577	8.215351	7.856362	8.378173	8.578367	7.88895
9.08811	5.831787	8.146072	10.25021	8.621596	8.412685	8.862523	8.669159
4.346949	5.275129	5.556877	5.583482	5.464667	5.309646	5.914504	5.561389
6.407488	6.278137	6.883891	6.196981	6.813102	6.445714	6.519852	7.817126
3.839315	4.358441	4.739619	4.110781	4.486591	4.487074	4.143873	3.600389
4.744225	4.632795	3.856469	4.453031	4.959118	4.635395	4.33966	4.293216
4.747268	4.306179	4.13703	3.852063	4.245501	4.008427	3.776841	4.350776
5.533926	5.360736	5.314297	5.433599	4.344117	5.236088	4.156253	4.499856
6.679343	6.72656	7.42779	6.753722	7.289859	7.472501	6.626187	6.020312
2.481294	3.10766	2.489095	1.930585	2.13088	2.630177	1.409596	2.372993
4.103084	3.578903	3.654008	3.671288	4.227656	3.769711	4.00152	4.137657
5.754942	5.425672	5.622937	4.86259	5.385616	5.259798	5.216047	5.493481
4.34102	4.471701	4.339536	4.026986	3.390729	4.088365	4.33121	4.121536
5.72309	5.890114	5.504934	5.419361	5.556982	5.542528	5.379252	5.770455
3.315549	3.656074	2.62702	3.147771	0.998212	2.699223	2.38436	2.798396
6.873111	7.392279	7.703413	6.789539	7.063437	7.131072	6.790496	7.030097
5.366547	5.827072	5.577103	5.206914	5.733724	5.692609	5.061276	4.856577
2.975048	3.657029	2.612823	2.335357	1.844396	2.646322	2.255953	2.85048
4.709015	4.8369	4.748185	5.150086	3.907676	4.686392	3.985143	4.07738
6.046735	5.810068	6.297136	6.283992	6.389105	6.123863	6.42222	5.950526
6.04032	6.482273	6.452828	6.648789	6.027946	6.43677	6.084554	5.811279
1.288868	1.317003	1.007485	1.278703	1.564459	1.554618	1.374357	1.319924
6.044755	5.415189	5.830423	6.10883	5.743268	5.505081	5.772884	6.630421
4.38568	4.534602	4.435004	3.978215	4.406998	3.946335	3.958534	3.760731
4.850426	5.022403	5.178936	5.576469	4.760741	5.077684	5.61402	6.446116
2.019927	1.782587	2.211925	2.505887	3.040878	1.901553	2.304462	1.925151
4.134298	4.177496	3.209102	3.205019	4.015951	4.153375	3.676758	3.49645
0.960776	0.88736	1.236433	0.791193	0.604739	0.75381	1.293374	0.753229
4.478428	5.053746	4.899087	4.833518	5.222379	4.995603	4.934031	5.558117
3.303104	2.818307	2.100945	2.301989	3.121082	3.069675	2.275904	2.634412
2.724451	3.090913	2.860198	2.990938	4.070489	2.612347	3.031961	2.858191
3.841373	5.218016	5.218016	4.45918	4.892127	5.557138	2.981227	3.369445
5.202153	6.025802	6.078002	5.465523	5.756661	5.964175	5.637799	5.022432
6.261177	5.292698	6.543926	6.131684	5.956285	6.726855	6.499562	5.608254
5.575526	5.892063	6.291505	6.003023	6.460837	6.411977	6.203226	6.291155

6.082789	6.037586	5.65363	5.90537	5.987504	6.234135	6.042443	5.884584
6.120197	5.191049	5.569522	6.407539	6.522512	6.139877	6.192088	6.923788
5.221782	5.302701	5.7118	5.252164	5.265279	5.081475	4.580785	5.147326
3.816203	4.206656	2.717035	3.578399	3.283972	3.326674	3.141589	2.750478
3.809294	3.486749	4.130059	3.346415	3.490368	3.72234	4.5324	3.583481
2.143406	1.479103	1.697644	1.706007	1.38602	1.981455	2.332088	1.724697
5.857496	6.019037	6.633722	5.721494	6.123102	6.042658	5.97914	5.859662
4.678783	4.888214	5.683031	4.771179	5.362295	5.162869	5.430891	4.916784
5.366478	5.638044	5.639772	5.324729	5.628754	5.649644	5.199803	5.361493
6.96022	6.839495	6.324875	5.451899	5.93059	6.27948	5.596517	4.932635
7.265432	6.822903	7.062732	6.974635	7.171381	7.420255	7.165658	7.190329
3.391639	2.012027	3.562981	3.127724	4.279175	3.124641	4.322464	5.535001
0.481201	2.266102	0.738753	0.750366	1.673519	1.373827	1.448188	1.255588
3.995359	3.307339	2.916319	3.532119	2.277413	2.883622	3.703277	2.86911
7.467725	7.121387	7.254431	7.073628	6.835919	7.055466	7.559191	7.64259
3.492946	3.121121	3.854016	3.907226	3.906478	3.99286	3.921442	3.535889
8.176764	8.196927	7.390838	7.917221	8.212162	7.658509	7.974899	8.082226
7.305298	7.366611	6.56445	6.272371	6.64607	6.34135	6.585489	6.590444
5.384005	4.942086	4.757963	5.589786	5.514114	4.734832	5.672856	5.852655
6.510222	6.513171	6.188805	6.241008	6.871822	6.349958	5.914835	5.534016
3.513835	4.465455	3.616238	4.350501	3.642494	3.322579	3.160139	3.763793
5.762203	5.427294	5.415922	5.237233	5.509252	5.645028	5.825412	4.310714
2.790836	4.922832	5.066915	4.144778	4.182932	4.842018	3.194627	3.636748
2.458144	4.888269	2.607695	2.611707	1.989925	2.64053	2.576856	2.900557
1.238573	1.269092	1.178253	1.125403	1.459909	0.945974	1.289328	1.396549
4.93299	5.882499	5.721645	4.960946	5.570397	4.667097	6.619903	5.7838
5.261565	5.152511	4.878521	5.340706	5.612129	4.963374	5.128773	5.597427
5.883408	5.573248	5.756758	5.226629	5.366281	5.735388	5.682547	5.837716
1.752072	1.325055	1.763453	1.663074	2.517496	1.903738	2.40508	2.518939
5.486447	5.603287	6.174843	5.15943	5.863061	6.104367	5.421795	5.724444
3.868496	3.055551	2.181917	2.975742	1.733267	2.28837	3.08352	2.441579
4.97138	5.018301	5.240821	4.657485	4.28981	5.170529	4.648508	4.431089
1.120689	0.928333	1.329571	1.067667	0.990543	0.824702	1.324868	0.768629
1.72577	1.519003	1.394113	1.946022	3.008663	1.836281	1.042174	1.435443
6.484197	6.938448	6.214765	6.474699	7.517932	6.695492	5.937031	6.239729
5.416941	5.389623	5.402905	5.309682	5.595316	4.841552	5.196003	5.902546
6.453173	6.065357	6.258287	5.635554	5.686208	6.018236	5.971185	5.650349
3.619698	4.018856	2.419809	3.208727	3.189154	2.910493	3.087682	2.966402
5.240291	6.063394	5.362844	4.668654	4.968207	5.698972	5.580533	4.7171
4.458325	4.169939	4.839301	4.068375	4.292612	5.006758	4.816368	4.408935
5.03398	4.463601	4.800173	4.629373	5.436215	5.141201	4.313787	4.143971
8.147102	8.303443	8.060168	7.876877	7.264052	7.913124	8.104817	8.080066
5.864323	5.809704	5.337505	5.861041	5.890788	4.830297	5.175307	5.795063
2.603216	1.949532	1.976023	1.939487	3.383546	2.284046	2.646471	2.524853
5.846979	6.21921	6.329721	5.942027	5.469112	6.516556	6.124603	6.036147
5.444585	5.35792	5.368253	4.672527	5.369131	4.807198	4.639984	4.719775
2.578679	2.874383	3.732381	4.649973	4.304911	4.855517	5.894188	4.865152
2.267435	3.173343	1.518547	2.147752	2.05196	2.564167	1.056751	1.515437
6.532179	6.220448	5.917925	5.379153	6.172711	6.076308	6.092128	6.167113
7.816349	7.954675	7.814728	7.863259	7.241396	7.286034	7.808223	8.185382
6.672621	7.200513	6.492899	6.515562	5.444513	6.384451	6.59715	6.291567
1.421335	1.272588	1.415318	1.234514	1.133533	1.515674	1.404092	1.165312
3.738104	4.136527	4.36279	4.088794	4.359275	4.25772	3.781029	3.915078
1.237086	1.42118	1.320658	1.390431	1.285073	1.297674	1.099888	1.102013
4.24407	5.131496	4.007834	3.542749	4.653088	4.564868	3.610452	4.220765
5.312206	4.961861	5.043007	4.450983	4.262015	4.713633	5.422301	5.432348
5.990388	5.646996	4.609852	4.538604	5.84968	4.840364	5.382626	4.576018
2.888315	2.759808	2.681296	2.887499	3.264803	2.796255	3.116466	2.691572

4.366538	4.172794	4.564538	5.063803	4.473347	5.549664	4.270962	3.614669
0.541727	0.6586	0.606504	0.546274	0.782747	0.35291	0.492772	0.587313
6.816849	6.175776	6.756866	6.818205	6.522827	7.841267	6.927828	6.758371
6.589549	6.527098	5.728116	6.845386	5.766269	6.45328	5.867771	6.823004
5.4637	4.195932	5.631253	6.26654	6.514153	6.980784	3.908524	6.172601
3.964136	4.64371	4.365092	4.348978	4.742279	3.421126	3.973274	3.965908
0.750825	0.887506	0.900739	0.507077	0.644479	0.71531	0.592178	0.948059
1.179652	1.264486	1.350655	1.045546	1.36493	1.400732	1.684555	1.226626
2.487123	2.391664	3.278983	2.997292	2.983	2.761031	2.733902	3.006673
4.94371	5.591577	5.714737	5.501692	5.537682	5.247998	4.719924	4.633531
7.789333	7.543067	9.212039	9.287951	10.13962	9.607424	9.494229	9.127023
0.79588	0.797736	0.626099	0.689696	1.266199	0.774046	1.123433	0.777702
10.99139	9.363956	7.542515	9.81119	6.290491	7.307157	9.024587	8.649526
5.730863	4.641538	4.473843	4.938495	6.069246	5.452509	5.72476	5.174401
0.886691	0.950203	0.502363	0.476313	1.048201	0.902339	0.572146	0.773163
1.194176	1.099495	1.105965	1.119909	1.083073	1.293103	1.170841	1.2038
1.45399	1.681218	1.846964	1.316001	1.440799	1.327126	1.819035	2.102769
9.283975	7.105969	6.36725	6.600303	6.87839	6.932826	6.43146	6.208407
4.921753	4.943533	4.385187	4.313161	3.963143	4.362162	3.946599	4.885159
0.837991	1.103216	0.630306	0.574369	1.320346	0.775498	0.933095	3.307171
4.409186	4.850282	3.354103	4.050289	2.65518	3.272685	2.913106	3.617274
3.687735	2.900027	2.595674	3.093794	2.760924	3.107916	3.679915	4.634058
5.855319	6.11399	6.329957	5.820835	5.338359	5.905592	5.896468	6.023621
5.74915	5.610706	6.123268	5.095469	5.303305	5.88351	5.625806	4.635289
0.65132	0.863691	0.793931	0.739232	0.662282	0.817418	0.759094	0.992263
3.185064	5.954947	4.590187	4.837903	3.190187	3.976528	1.172997	3.475134
6.711988	7.254604	7.401342	7.769795	8.104492	7.307994	7.978045	7.51689
6.056948	5.858611	5.671422	5.609081	5.019068	5.59003	5.549586	5.509426
4.553179	4.856265	5.149252	4.63304	4.449509	4.654801	5.126084	5.019496
4.862953	5.064363	5.481514	4.301052	4.428364	4.50135	4.285885	3.934121
0.782364	0.618822	0.750096	0.682552	0.698941	0.71208	0.6676	0.663115
6.392083	5.258299	7.393829	7.525989	7.704644	7.585631	7.866586	6.604155
9.874343	10.4256	8.693494	9.759627	8.980374	9.759627	10.7901	9.464733
0.741594	0.578898	0.721903	0.384565	0.622079	0.554605	0.503844	0.64332
7.972511	8.266443	7.191539	7.911283	6.697729	6.846182	6.473494	6.97761
5.44397	4.762705	5.199465	5.125745	4.927646	5.374728	4.995013	5.933643
4.846249	5.452842	4.847466	4.696002	3.973164	4.384892	3.968208	4.603278
5.31659	6.387731	6.012104	5.804864	5.830754	6.440712	4.966244	4.930599
3.777979	1.633125	5.997327	6.965409	1.51689	4.767623	4.660241	1.610083
1.11256	1.225742	1.056579	0.981921	1.012514	1.094301	1.077196	1.071978
5.279839	6.304248	6.117872	5.562474	6.112727	5.963477	5.238003	6.15088
6.361515	5.638093	5.505181	5.227724	4.308253	4.770058	1.023464	4.371255
5.298391	5.319902	4.065669	4.159311	4.225964	3.88725	3.005502	3.440127
10.90603	10.44586	8.974043	10.2454	9.656531	9.970919	10.7011	9.723453
3.294913	4.084303	3.558946	3.621688	3.101722	3.546161	3.983618	3.128825
1.412815	1.420083	1.320416	1.562076	1.13149	1.651155	1.429681	1.686524
4.271759	4.093218	3.810771	3.943066	2.973801	4.034684	4.046231	3.982714
3.606514	5.679401	5.644546	5.499915	5.339835	5.761641	6.020568	3.321125
5.814343	5.269427	5.870283	5.464199	6.719005	6.02482	5.509786	6.143961
2.036108	2.347072	1.728005	1.667612	2.638891	2.333368	2.611022	2.149579
0.810527	0.866064	0.555245	0.557926	0.776841	0.62817	0.557508	0.509853
1.534267	1.049763	1.274821	1.265987	1.387641	1.359461	1.806683	1.632504
5.052879	2.784512	2.458904	2.707501	3.728352	2.383697	3.461172	2.461988
1.07311	1.040318	1.111137	1.154388	1.051603	1.477002	1.517345	1.021565
0.792124	1.101202	0.837998	0.342881	0.491161	1.045733	0.850977	1.024487
4.143261	3.408836	3.87634	3.530034	5.067506	4.592074	5.023805	3.598924
0.772667	0.839185	0.81469	1.021073	1.205146	0.799191	1.281172	0.948057
1.129199	1.849338	1.353797	1.891945	1.921153	1.515208	1.693879	1.239531

0.730924	0.762157	0.82759	0.74877	0.67251	0.690268	0.812571	0.969343
7.704019	6.519654	7.390756	6.432957	7.076917	7.35105	7.176077	6.184053
0.761159	0.78676	1.011267	0.721887	0.86676	1.021818	0.744118	0.697675
1.158777	0.874471	0.888935	1.566667	1.500992	1.104526	0.737198	1.543237
6.001386	5.80811	5.161046	5.148139	3.525236	4.547447	4.670443	3.808294
1.100833	1.016871	1.051147	1.054883	1.166486	1.110675	1.084312	1.002823
0.608277	0.934696	1.140654	0.597206	3.095453	0.770931	0.484405	0.910718
5.304792	5.044911	4.851974	5.186142	5.320125	4.878205	5.123337	5.175065
6.861636	6.497099	6.536723	6.460411	7.14705	7.010263	6.509629	5.617543
2.936387	3.096657	2.505966	2.464577	1.774815	2.579927	1.907017	2.47007
6.529284	6.273979	5.872429	6.246826	5.144349	5.828883	5.015673	6.041448
7.539097	4.863309	7.779601	7.882872	8.767417	8.230288	8.51851	7.267513
0.896473	1.192122	0.825323	1.348834	1.606089	1.108749	0.972893	1.273723
0.796889	1.071752	0.894004	0.811029	1.079152	0.885889	1.212835	0.932494
5.640435	5.644455	6.036431	5.469719	5.991454	6.194698	5.158315	5.194573
4.77482	3.875447	4.881224	4.929922	5.15854	4.360763	4.354068	4.66189
4.993229	5.073425	5.304126	5.272821	4.94916	5.052812	4.776298	5.305943
6.341091	5.188241	5.549143	6.324793	6.723593	7.328471	6.67419	6.975448
4.563653	4.998278	5.303736	4.570134	4.849251	5.029049	5.490513	5.618406
6.55316	6.259789	6.084114	6.474619	6.252259	5.471469	6.027931	5.744638
5.490225	5.789023	4.782484	4.877497	4.58929	4.967705	5.250652	4.869958
5.839769	3.951202	7.458644	6.81007	7.395143	7.405832	5.966937	5.830011
4.407895	4.473296	5.26798	5.488593	4.998677	4.876887	5.52958	5.237133
3.210069	3.110506	2.682572	2.968183	3.003744	2.856441	2.926921	2.790871
3.776904	3.380762	3.734971	3.877261	2.873762	3.47013	3.564741	4.16497
3.972434	3.551222	3.572599	3.575701	4.175506	3.786449	3.277484	2.975481
1.210065	0.925597	0.982164	0.936838	1.151044	1.340452	1.070126	0.722809
0.453193	0.620285	0.6206	0.487946	0.680986	0.607808	0.568927	0.566401
1.152428	1.498257	1.31558	1.283293	1.024347	1.196361	1.506296	1.26068
1.114417	0.926092	0.877598	0.81426	1.53761	0.613204	1.02989	0.845838
3.994603	4.42912	4.227467	4.390866	4.640839	4.215131	4.001155	4.047803
5.067396	5.356808	5.078011	5.352541	5.044074	4.96835	5.100237	4.857423
2.163795	1.708288	1.688297	3.122602	3.297444	1.185087	2.24342	2.290444
1.401766	1.251062	1.288899	1.392179	1.473826	1.255682	1.496152	1.139292
6.873341	7.994048	6.928168	7.367804	7.279341	6.893408	7.709832	7.563611
4.451707	4.895635	4.56939	4.85038	5.589588	4.619638	5.395337	4.715942
1.750928	1.990336	1.871764	1.691389	1.627678	1.90207	0.736026	1.121291
4.796856	5.228828	5.26315	5.020087	4.490492	5.34718	4.209606	4.498134
4.4389	3.893615	3.344807	4.044996	4.47251	3.899729	3.600276	3.93971
0.806366	1.18059	1.284224	0.892003	0.988698	1.013049	1.434971	1.157285
3.536191	3.011741	3.263004	3.247738	2.633271	3.166701	2.964801	3.996896
3.889794	6.453599	5.263075	5.894384	4.735413	5.587968	4.848516	5.389055
4.983146	5.09203	5.474299	4.554715	5.858726	4.957625	4.774916	5.100648
4.526047	4.450291	4.311795	4.518711	4.942712	4.397515	4.192353	3.41278
0.583007	0.601902	0.517006	0.650189	0.686601	1.114516	0.615227	0.708985
2.769317	4.771247	2.346142	3.528112	1.796576	2.332451	1.529093	4.881418
7.826905	8.219753	7.116539	7.632769	7.775975	7.417404	6.616683	7.297011
1.999441	1.919641	2.171273	2.069935	2.202018	1.461234	2.365994	2.070239
1.016838	0.849088	0.945453	0.47026	0.805501	0.813015	0.970618	0.878053
5.358007	5.506516	5.606658	5.605794	5.477993	6.417479	5.415655	5.197379
4.113853	4.804894	4.648602	4.433462	4.566657	4.576415	4.347945	4.505317
5.574041	7.128634	5.337538	7.108461	5.357227	5.767532	5.101489	6.124059
1.559715	1.076132	1.890029	2.628548	2.340007	1.127082	4.37833	0.854464
5.357119	5.730413	5.882054	5.312526	6.263866	5.779475	4.774835	4.683047
2.657236	3.425722	4.006899	3.548643	4.587699	3.608155	3.046507	2.145939
1.387652	1.388098	1.478249	1.537242	1.608852	1.426394	1.387137	1.275707
5.975809	5.54664	4.194278	5.842789	6.366718	5.365205	5.709948	5.806977
0.737532	1.188219	0.901672	1.025145	0.892537	0.871211	1.311191	1.369127

5.051561	4.571936	4.427066	4.342497	4.927374	4.986617	4.833978	4.312843
3.68939	4.695366	4.54096	4.819547	4.953875	4.565253	4.990595	4.158878
4.382184	4.292149	4.520512	3.732411	3.04784	4.356439	3.843581	5.997749
2.882429	3.14403	3.17154	2.02677	2.316283	3.276958	2.854548	2.345528
4.94077	6.302712	5.963348	5.545516	5.589446	5.702776	5.593729	5.693716
6.228573	7.200148	7.488304	6.553347	6.907475	6.732096	6.609402	6.745626
3.091438	2.773271	2.994799	2.617287	2.925139	2.421027	2.896287	2.905537
7.251006	7.521922	7.877838	7.538717	7.661003	7.859625	7.732503	7.459628
5.956178	5.222933	5.820949	5.657864	5.72963	5.489792	5.618919	5.243836
1.744783	2.97697	2.958815	3.768675	2.475932	2.499855	1.268784	2.392003
4.492971	4.705378	4.468181	5.640704	4.762927	4.47799	5.170351	5.539193
0.478708	0.864136	1.0995	1.038164	2.164705	0.705014	0.37187	1.002655
4.41182	4.629448	5.06903	4.505742	4.816299	4.568992	4.862911	3.874018
6.50275	6.136146	6.540858	6.346592	6.376267	6.313293	6.942155	7.175527
5.977634	5.681171	5.125672	5.633462	5.481913	5.82262	5.494862	5.112517
0.713853	0.796703	0.762392	0.771344	0.708985	0.833946	0.880694	0.667459
3.664481	3.952038	4.03955	3.245689	2.556036	3.401883	3.972392	4.350632
4.822062	5.620533	5.733376	5.422764	6.268816	5.791578	5.109763	5.198814
8.134433	7.657023	7.600592	7.759431	8.33182	8.501475	8.275952	7.638467
8.856467	9.158191	8.847158	9.321272	8.733837	10.20069	10.96878	10.15441
8.443748	9.2179	8.899282	8.51927	8.471467	8.736006	8.889946	8.858391
4.140156	3.591041	2.832741	3.591041	2.092606	2.006465	2.298975	2.826652
2.523151	2.22638	2.266146	1.823262	1.981363	2.427292	2.412492	2.400324
3.214352	3.426222	3.096436	3.352746	3.488119	3.068672	3.729131	3.283604
0.773274	0.876839	0.636207	0.534342	0.527718	0.64208	0.694965	0.541931
5.220735	4.642776	4.263843	5.105445	4.773385	4.491997	4.958663	5.122838
3.507638	2.766079	2.364452	2.737699	1.832137	2.675175	3.830828	3.520339
1.985508	1.319698	0.967612	1.385229	0.934087	1.319072	1.37568	1.302076
3.697818	3.495398	3.436094	4.075078	4.053671	3.505856	4.073124	3.276855
0.848808	1.105372	0.761567	1.111677	0.761567	1.07951	0.778709	0.928055
6.291767	6.363443	5.645731	6.052277	5.519104	5.854992	5.553776	6.801142
3.484645	3.528972	4.177517	4.403354	5.884896	5.153219	4.570132	3.999166
4.626606	5.148975	4.173099	4.36125	4.6122	4.177437	4.158361	4.642715
6.388131	4.956844	4.701384	5.287641	4.947501	5.694222	5.729441	5.698727
3.59928	3.463053	3.008135	3.618673	3.042446	3.653043	2.847315	3.727991
7.375942	6.974331	6.34319	7.147404	6.966706	6.209208	7.085154	7.454659
1.580871	1.645915	1.273989	1.39576	1.788056	1.867911	2.010241	2.08619
1.035388	1.041575	1.016045	0.805552	0.864182	1.016955	0.756493	0.720904
1.339477	1.035503	0.646097	0.906368	0.823263	0.583402	1.225376	1.047511
5.190469	5.06824	4.200838	4.336539	4.820589	4.148281	4.172492	5.01366
7.394561	5.748001	7.750321	8.48614	8.403027	7.941196	8.854935	9.30629
4.236448	4.770925	4.236832	4.33348	4.887787	4.743965	4.183885	4.264712
5.627193	5.197768	4.381681	5.397046	5.787669	5.547403	5.789998	5.329195
4.008138	4.211501	3.662795	3.285022	2.965721	3.092753	4.019368	4.191576
4.556101	4.462209	4.960313	4.613286	5.37957	4.467252	3.864513	4.280714
2.328927	1.404376	2.858475	4.297843	4.309482	3.693147	4.276499	4.330562
4.851733	4.470042	4.752056	5.419243	3.433155	4.981693	6.104716	6.666737
3.509923	3.787396	4.942861	4.701935	4.550502	4.700897	4.740087	4.633756
1.729127	1.564027	1.530566	1.836057	1.93681	1.485951	1.849945	1.755729
5.673319	5.336198	5.755325	6.052725	6.215312	5.675684	5.875984	5.567722
0.71999	2.578735	2.038247	1.64724	1.772781	1.107464	1.096584	2.243635
5.919488	6.183428	5.762336	6.297771	6.08401	5.721434	6.505292	5.844277
2.912916	2.52889	2.753923	2.751975	2.957535	2.543743	3.028222	2.484352
3.566782	3.454488	3.48223	3.594533	3.828654	4.171043	3.9018	3.952085
6.04716	5.895999	6.064958	5.854719	5.651156	6.115305	5.970369	5.613685
2.271376	0.718241	2.315488	2.31575	1.249992	1.449302	1.370261	1.297251
6.527003	6.471709	6.61655	6.061717	5.733012	6.218744	6.055868	6.070789
5.611892	4.898682	4.313854	5.446279	4.883848	4.274684	5.495079	6.480718

1.486752	1.051656	1.921314	2.090073	1.229447	2.180969	1.61099	2.221089
6.862014	6.761386	7.39554	6.755738	7.486307	8.622013	6.865072	6.722491
3.185467	3.147137	3.818619	3.561531	3.103448	3.131795	3.271622	3.203213
3.17918	3.112274	3.17918	2.959731	3.496024	3.308533	3.058195	2.978293
5.531281	5.613261	6.193615	5.768664	5.610415	6.09435	5.266362	5.863788
5.629636	5.397752	5.457285	5.283755	5.882047	5.567062	5.907227	5.623835
5.746394	6.265969	5.31044	5.498899	5.216946	5.332625	5.417816	5.010308
0.543202	0.704417	0.688136	0.674821	0.710499	0.412431	0.913344	0.57984
1.282112	1.347259	1.233513	1.25574	1.393351	1.223895	1.173878	1.049313
6.207032	6.903256	6.401778	6.497672	7.021474	7.257173	7.131111	7.425874
2.551671	2.628303	2.093042	2.443411	2.046747	2.374241	2.540519	2.689326
6.544545	5.833725	5.027924	5.656806	5.755786	5.794405	5.460188	6.603237
6.170106	6.503093	6.076777	6.414617	6.772769	6.541055	6.571066	6.680247
1.152788	1.088578	0.964156	1.285581	0.776099	0.895301	0.822809	0.876028
4.667209	5.305337	4.849207	4.641332	4.955837	4.770696	4.857377	4.579761
9.193103	9.186759	9.771878	9.136346	9.478778	8.722867	8.938109	9.251044
5.54838	5.366504	6.2393	5.734297	6.377926	6.090787	6.112094	6.113764
4.79326	4.423848	3.398778	3.953934	3.157839	3.18246	3.011831	3.451626
3.403323	2.45469	2.785072	2.296479	2.710506	2.634098	3.816042	3.467847
4.642967	4.651853	5.247555	5.007707	5.465251	5.052803	4.592332	4.610741
4.112319	3.913809	3.647289	3.697445	4.015799	3.675968	3.553168	3.96247
6.28471	6.070303	6.155522	6.801357	6.835113	6.496205	6.511767	6.744955
6.25674	5.072004	5.008884	4.791373	4.739638	5.139464	4.914553	4.75009
1.948836	1.742291	3.762264	3.41675	4.105153	3.375883	1.585571	1.154632
1.643098	1.481774	1.19612	1.392785	1.882921	1.187786	1.34734	2.007961
1.499006	1.199256	1.60024	1.182896	1.39673	1.361949	2.557747	1.73114
1.081007	0.994369	1.031141	0.985383	1.165392	1.174542	1.292571	1.045384
4.382206	6.000734	4.407705	4.858949	3.775282	4.348857	4.389234	4.464103
5.360109	5.138593	5.01052	5.290061	5.741394	5.310467	5.220103	5.294452
7.500126	7.849184	7.924291	8.017639	8.512008	7.465991	7.400575	7.672168
7.980715	8.043206	8.172366	7.883623	8.622964	8.105838	8.481304	8.51818
1.170604	1.865794	1.766148	1.827037	1.847105	1.694327	1.927403	1.121971
4.196418	4.25883	4.307462	3.777116	3.61609	3.825183	4.353451	4.434224
4.062618	3.905013	4.651269	4.432318	4.652491	4.283227	4.608827	3.697844
3.54675	5.715849	3.540764	3.37156	2.404384	2.841977	3.052032	3.129189
4.129998	3.736884	6.841116	4.955516	5.21481	5.702003	2.696597	2.561954
4.352746	4.609026	4.501959	3.716893	4.846096	4.911057	4.38631	4.485646
5.131009	5.335156	5.906374	4.981886	5.58521	5.693907	5.353808	5.025424
4.378129	5.297351	5.756774	7.361675	7.863554	6.508623	4.287066	6.954534
5.880299	6.043774	5.859938	6.316343	6.655887	5.939974	6.349144	6.013063
4.62694	4.084644	3.742829	4.196801	4.039798	4.087674	4.178282	3.979219
3.986384	7.019471	5.164553	5.216225	4.371422	5.227532	1.335452	4.505401
6.428751	6.8045	6.670121	6.298065	5.745285	6.478067	5.547675	6.301138
8.118407	9.019328	8.436563	8.535021	8.758561	8.638277	8.670201	8.335547
2.596104	2.395177	3.022163	2.710993	2.859371	2.694826	2.428734	1.449394
4.893904	4.719855	4.626302	5.10552	4.945485	4.279009	4.85851	4.604787
2.357993	3.025982	2.822596	3.553022	3.765469	3.29764	2.940039	3.703289
3.825584	3.708399	3.335727	3.90186	4.323901	3.67488	3.946028	3.893611
3.600915	3.975006	3.311203	3.164356	2.840121	3.178439	3.972854	3.815977
1.597072	1.368607	1.387646	1.370582	1.765193	1.280244	1.655175	1.449382
2.251377	2.262629	1.912085	1.792684	1.669082	1.840326	2.33534	2.057665
8.718454	8.553726	8.617421	8.794033	8.662973	8.344167	8.209984	8.907025
3.661158	3.258542	3.386106	3.643058	3.804604	3.449614	4.008874	4.249157
2.460605	3.362325	2.777689	2.214764	2.276082	2.419356	1.506086	2.662959
4.669128	4.803455	4.978356	4.653094	4.559613	4.135004	4.420963	4.38062
6.686802	4.182726	8.490448	7.142383	8.532818	8.335448	5.834179	3.2458
4.078119	4.454134	2.83416	3.473876	2.620839	3.151161	2.770186	2.958182
5.681272	5.430504	5.274691	5.385217	4.825119	4.890595	5.098074	5.003361

1.121142	1.400362	1.329673	1.278727	0.785452	0.932055	1.380084	0.633964
0.658242	0.758428	0.426089	0.616813	0.367322	0.578225	0.634673	0.498852
5.502456	5.269383	4.659586	4.555351	3.80106	4.454243	4.890985	4.620401
9.233659	9.311679	9.432977	8.827727	8.794184	8.951117	8.677362	9.089018
6.945772	7.525533	6.685055	6.958167	6.414111	6.365801	7.23785	7.629304
2.485477	1.573657	1.594819	1.778441	2.186902	1.419171	1.970688	2.287557
2.990458	2.692955	2.442054	2.115309	2.587982	2.568358	3.703499	1.904637
6.58886	6.429757	6.472026	7.144399	5.402049	6.510337	7.068817	7.477594
5.629512	5.900391	5.912499	5.705178	5.866903	6.158187	6.269929	5.730175
3.774923	3.352447	3.868754	3.681215	3.282886	3.666743	3.979031	3.764547
0.870753	0.898242	0.833369	0.785874	1.029659	0.798781	0.757234	0.703979
6.011851	6.115819	6.515861	5.631167	4.619196	6.964888	4.49385	5.358244
4.663049	5.37197	4.64265	4.701663	5.214073	5.348093	4.97353	5.085776
6.03953	5.5194	5.437445	5.614567	6.247767	5.163091	6.417354	6.222976
5.022405	5.942389	5.524415	5.497136	5.913809	5.96273	5.726394	6.442613
5.795503	6.482095	6.090357	5.981106	5.831462	6.024616	5.825558	5.792752
4.749067	4.723527	4.173155	4.262003	5.470231	5.071267	5.353697	6.31877
6.69836	6.320111	5.499854	5.770555	5.078653	5.761021	6.525473	6.168297
0.261611	1.046104	0.77932	1.006387	0.824043	0.486386	0.870686	0.97366
4.160106	3.976328	3.488319	2.572327	3.360763	3.093745	3.257248	3.042656
4.363642	4.806858	4.939164	0.3839	0.495059	0.281871	0.374217	4.391754
0.555942	0.71945	0.741301	0.747177	0.850076	0.555942	0.533833	0.368762
5.470022	4.966253	7.215761	6.732939	6.539997	7.116087	6.695025	6.100183
1.470225	1.459007	1.618715	1.905376	1.504375	1.629905	2.146912	2.697166
5.177711	4.952024	4.426814	3.963872	3.29965	4.486084	4.00738	4.280981
1.589419	1.286666	1.299075	1.058559	1.357823	1.271276	1.324168	1.102556
2.148699	2.299259	2.707585	1.748855	2.077053	3.25614	3.015349	2.596984
1.619488	1.851741	1.915981	1.722134	2.28545	1.751945	1.305397	2.525736
0.85079	0.992794	0.855939	0.777848	0.75491	0.758344	0.786158	0.935433
5.040579	5.791663	5.591356	5.114625	5.460246	5.523402	5.209335	4.856867
0.724033	0.786892	0.71116	0.725327	0.968157	0.850694	0.773454	0.629593
4.538498	5.280425	4.712368	4.894254	5.150432	4.919173	4.644161	4.713118
1.288438	0.882941	1.201455	0.808573	1.246347	0.968765	0.45802	0.777743
2.149788	3.290179	2.778309	3.152872	2.023062	3.200498	2.65701	2.202356
0.60977	0.525222	0.63357	0.588464	0.496925	0.710117	0.690656	0.641932
5.072817	4.43598	4.781087	4.267441	5.577553	4.987402	4.582804	5.173636
3.500715	4.080066	3.393762	3.938084	4.191077	3.248046	3.886992	3.675498
6.981158	6.205411	5.867214	6.023328	5.649619	5.806241	6.728029	7.124059
3.672	2.687894	2.111223	1.263199	1.958094	0.793676	0.993611	1.08694
6.611959	6.54421	7.060374	6.646633	6.716868	6.30044	6.58824	7.061522
4.40264	3.780669	3.812983	3.825226	4.352823	3.836372	4.208222	3.705626
6.685245	7.785601	7.493529	7.126805	6.42488	7.045565	6.658467	7.875845
6.24401	5.90323	5.74704	6.033488	5.587096	5.521527	6.003647	5.866362
3.857238	3.491218	2.920521	3.50835	2.616966	3.074716	3.6454	3.903701
1.131296	1.22792	1.124855	0.904959	0.902929	1.118734	1.361883	1.358057
7.635936	4.942644	7.135086	8.797024	9.020377	7.842211	9.035481	9.33652
0.908788	0.769382	0.874851	0.544939	1.055206	0.696948	0.542713	1.30612
7.279313	7.061747	6.735062	7.376916	7.497958	7.439127	7.185223	6.824539
4.645166	4.920548	4.708237	4.692576	4.465476	4.260644	4.450063	4.336727
3.365316	3.541412	2.532103	3.492268	1.939981	2.802867	2.911007	2.598771
1.414934	1.636533	1.274628	1.102504	1.278604	1.208978	1.010221	1.25636
5.272929	4.50981	5.379736	5.771413	4.980678	5.493953	5.968917	5.37802
5.4164	4.879999	5.221223	6.016873	4.759443	5.009725	3.078946	4.679987
4.65903	5.024922	4.030288	4.134742	4.360787	4.096098	4.043041	4.977403
7.648428	7.243277	6.583859	6.427052	6.129894	6.358391	6.718036	6.656086
6.572538	6.291696	6.350717	6.111269	6.200394	6.532827	6.728047	6.861244
3.322413	3.230809	2.348024	3.527277	2.769055	2.587106	2.827766	1.850984
0.596327	0.648679	0.922784	0.548567	1.229062	1.260813	0.921802	0.823061

0.373827	0.670736	0.567179	0.507815	0.594326	0.533139	0.920085	0.637661
5.32956	4.749915	3.891673	4.979826	4.583132	5.029122	5.055488	4.840592
6.629556	7.302355	7.754394	7.176415	7.467664	7.10988	7.384993	7.29015
0.805745	0.906718	0.78356	0.652077	0.574968	0.685285	0.744977	0.653952
5.078371	4.759202	5.157134	5.157683	5.845629	5.225775	5.125098	5.47801
3.343387	4.237854	2.848962	2.819093	2.090374	2.759759	2.769271	2.805784
1.331306	1.228916	1.579865	1.16912	1.129315	1.118339	1.069741	1.465445
5.39854	5.832659	7.103804	6.409346	7.305999	6.860459	5.644907	5.521153
1.901424	2.305907	2.942074	1.42384	2.603347	2.960152	2.856001	2.378175
4.752908	4.442825	4.117231	4.472216	4.770101	4.395516	5.06175	4.411639
3.330502	3.029378	2.122184	2.428217	1.491806	2.450693	2.489158	2.602425
0.726921	0.7832	0.742708	0.766906	1.063344	0.905673	0.773036	0.805261
5.655635	4.631009	5.907245	4.981385	5.856698	5.105714	5.063167	4.602767
1.449414	2.054633	1.226221	1.539112	1.326128	1.531975	1.654421	1.890402
4.236857	4.348477	5.045874	4.834928	3.404932	4.159973	4.956052	4.760797
4.83122	4.61515	5.074057	5.702767	4.507719	5.013852	5.558218	5.497146
4.256758	4.016647	3.919384	4.126615	4.753487	4.333724	4.403735	4.481144
4.304776	4.564029	5.086317	4.803776	4.343807	5.387092	5.58272	4.903196
4.53662	3.907013	6.093725	4.579563	6.332026	5.510737	4.657819	4.478378
6.902169	6.187002	7.455923	7.951664	8.619809	7.759415	7.618257	7.944771
5.903085	5.593622	5.696899	6.03568	6.544442	5.899604	6.293798	6.237249
4.85066	5.593275	3.747608	5.105044	3.895128	4.181713	3.172423	2.848269
0.768578	2.309667	1.348482	1.18074	0.951313	1.957982	0.494215	1.044815
5.494938	5.714385	8.653887	7.837156	7.986929	7.755806	4.129114	4.898753
8.13182	8.443042	8.623776	8.289314	8.048109	8.309125	8.374766	8.922915
5.825324	5.520879	4.764332	4.675902	5.329309	5.550968	5.076842	5.238906
4.697677	4.720984	4.523039	4.253166	4.316741	4.803493	4.946557	5.296881
3.578841	4.494988	3.572056	4.393068	2.247122	3.457792	2.369014	3.024195
5.602808	4.667083	6.516276	6.093005	7.065658	5.965286	5.933098	4.86939
7.003726	9.311081	7.140668	7.947716	4.820547	5.729971	5.583813	6.671368
5.209706	5.659527	5.942337	5.969509	5.531924	6.050272	5.969509	5.722199
1.020186	0.914044	0.803261	1.232815	1.165429	0.932788	0.696047	0.926051
2.32813	2.068614	2.294	2.978176	1.516611	2.124366	2.89017	3.325081
1.492539	1.452103	1.197491	0.81131	0.989665	1.138945	1.402446	0.741487
5.106234	3.648255	3.502232	3.880993	3.675127	3.833067	4.661639	4.311709
5.211634	5.830711	5.935013	5.643502	5.406774	6.125125	6.326187	5.606303
5.276884	4.818817	4.050704	4.873408	5.285945	5.009309	4.40779	4.283854
0.618842	0.518714	0.657572	0.688	0.689742	0.611262	0.777854	0.791656
6.586254	5.929089	5.75172	5.48592	6.324114	6.267397	5.83947	5.861194
3.394652	3.94438	3.592966	3.640177	1.547108	2.922346	3.441689	3.777077
5.107837	5.15497	5.271189	5.397774	3.916193	4.976395	5.032724	5.61922
4.639327	4.660681	4.503445	6.083651	5.546901	5.062284	6.915268	6.198383
1.601977	2.236198	1.957757	2.337621	1.986632	1.752411	2.98479	1.89202
3.212167	4.381832	2.728163	3.29926	3.129084	1.989559	4.47686	3.555057
2.731435	3.054599	4.043668	3.194685	2.983701	3.761714	2.468202	2.78139
4.385194	4.598274	4.71437	4.205469	4.336581	4.605301	5.372638	3.913696
7.221736	7.123163	7.549052	7.03796	7.340583	7.30019	7.071156	7.184378
4.042652	4.702116	4.472059	4.105515	4.616939	4.6594	4.74019	4.103699
4.407993	4.62183	4.552311	4.521384	4.29778	5.015894	4.065774	5.235314
6.353476	6.16195	5.670279	6.528783	6.057045	6.358901	6.7581	6.503375
1.0158	1.126933	1.033092	0.840472	1.016369	1.246234	1.077122	0.834944
6.07633	7.036283	6.865876	6.062309	6.413102	6.261157	5.654295	5.772792
2.126542	3.11972	1.430041	1.477418	1.225878	2.36719	1.977667	2.871252
5.890026	4.994568	6.090449	5.731245	6.616678	6.526767	6.790154	7.31007
7.849305	6.843508	7.376868	7.469599	7.934194	7.5592	7.933233	7.73551
0.597839	0.79992	0.691388	0.752325	0.993192	0.574274	0.598625	0.580316
5.85008	5.629275	4.912216	5.52213	4.193422	4.784242	6.882612	8.732931
9.862018	8.201939	8.74855	8.901737	9.215814	8.848835	10.24268	9.447694

1.193036	2.492992	1.187792	1.08191	0.697191	1.684742	0.518089	0.806868
5.471525	4.535721	5.213856	4.51969	4.884733	5.223683	5.801395	6.161766
0.555981	0.631902	0.387409	0.758148	0.888001	0.94847	0.90745	0.962911
3.235188	3.468166	3.865285	2.385602	2.300163	3.505903	2.481672	3.050634
2.949136	3.635994	2.91796	3.098089	3.130033	3.053186	3.470583	3.439546
2.63587	3.072253	2.123182	1.081463	3.105228	2.381876	3.20424	1.577066
5.335454	6.645167	6.258522	6.118823	6.112402	6.271382	6.141085	5.882362
6.706319	5.417404	5.295347	5.468777	5.257726	5.43095	5.920967	5.479832
2.136372	2.210353	0.895576	1.601683	1.041529	0.832404	1.631998	1.844293
7.233132	6.652714	6.096336	7.605922	6.952331	6.372911	7.104008	8.146735
7.463999	7.025312	5.637775	6.788402	6.2987	5.953515	6.656784	7.45502
4.46518	4.782704	4.539146	4.242837	3.360556	4.397258	4.246228	4.9373
1.182237	1.165514	1.754268	1.519029	1.884307	1.863886	1.535707	1.150037
4.361745	4.365427	4.147496	4.184536	4.933345	4.277178	4.50667	4.406785
4.045248	4.861741	5.188353	4.261405	4.313419	5.274868	3.241617	2.439323
5.65518	5.661758	5.073034	4.591616	5.187956	5.401833	5.301907	5.364005
2.319086	2.543912	2.56975	2.185939	2.508212	2.071543	2.038671	2.249791
2.334834	1.298597	1.542436	1.194647	1.464542	1.216195	1.914907	1.261605
2.461152	1.685427	12.64627	12.36417	12.27103	12.24519	2.604031	2.56855
3.574436	3.16374	6.080123	4.390966	5.693522	5.353493	3.815037	3.501933
1.007599	0.964595	0.997907	1.094029	0.935541	1.088061	1.353307	1.18792
4.172239	4.946364	3.731551	4.344224	4.730711	4.183763	4.397942	3.884506
1.625173	1.035112	1.188268	1.669238	0.884555	1.283809	1.074908	3.169078
3.368752	3.24765	3.138291	3.932803	3.936472	3.737627	4.12397	3.661434
4.185657	4.585864	4.407509	4.15327	4.517272	4.885569	4.996406	4.161208
5.628439	5.244495	5.36741	5.364451	5.054394	4.986785	4.77855	4.577501
0.914146	0.935527	0.903258	0.831317	0.892128	0.859853	0.835458	0.866324
5.630243	5.411683	5.768803	5.047086	5.704047	5.40198	5.666582	5.979708
1.554538	2.079362	2.912934	1.921675	1.590938	2.291183	1.755629	2.282032
3.614811	4.053585	3.24397	3.501889	3.502234	3.379078	3.869339	3.250143
3.693749	4.465307	3.545879	2.581464	3.120946	3.700541	3.347399	2.851192
6.287797	6.512277	6.093397	6.508171	6.957451	6.736151	6.583268	6.209038
4.356315	5.138111	3.881569	3.875419	2.848009	3.737037	3.991986	3.611182
1.8869	1.861617	1.946155	2.027708	2.301589	1.781646	1.892743	2.152646
6.075617	6.143466	6.298954	5.53887	5.706258	5.500929	5.089663	5.066916
5.273815	4.764471	5.740254	5.90082	5.453593	6.406767	6.317492	5.885406
2.218573	1.752292	2.373278	2.331374	2.131085	2.95174	2.95086	3.077817
0.715557	0.731019	0.555579	0.762539	0.657576	0.545771	0.78834	0.766349
3.658369	3.28943	3.385484	2.928759	2.888255	3.053919	2.449598	2.836354
3.476109	4.593841	4.250969	3.749609	4.031688	3.858999	3.392847	3.868861
3.806576	3.667719	3.872711	4.251421	3.327023	3.409545	3.793736	3.827636
5.157287	5.753891	4.803043	5.607924	5.968577	5.345972	5.133165	5.398115
3.982505	5.304875	6.769678	6.495659	6.764834	6.371685	5.960373	4.38834
5.885625	5.25144	5.347875	4.87287	5.25858	5.72027	5.924114	5.907922
3.158172	5.345864	3.582723	4.188695	3.367685	3.409553	3.805714	3.659164
1.397362	2.608507	1.529357	1.321922	0.781635	1.018461	1.066382	1.067165
3.829924	2.768977	3.236849	3.364904	3.67228	2.741935	3.25753	2.706802
6.158789	6.070263	5.750916	5.792473	5.740017	5.67075	5.916511	5.098988
5.433267	5.307025	5.851775	5.973331	6.689221	6.473907	6.693229	6.78248
8.33707	8.356058	6.989957	7.83736	6.698112	7.307448	8.155936	7.776304
0.625231	0.612389	0.548565	0.500562	0.418549	0.561216	0.624812	0.796043
3.133382	3.405409	3.129488	2.552482	1.266774	2.022247	2.062958	2.279072
8.985673	9.506331	6.920564	9.730354	8.066513	8.151721	8.579452	9.338505
6.01158	5.626213	6.341037	6.320657	6.757995	6.288724	6.81503	6.491764
7.205889	5.74996	5.103519	5.401463	4.747991	5.568034	4.565842	6.154284
5.921719	5.552699	5.174431	5.7743	5.862614	6.034282	6.479379	5.801552
1.200052	1.470264	1.401166	1.279067	1.577502	1.410782	1.030278	2.279277
5.67438	5.29378	5.296148	5.2313	5.047316	5.196397	5.69292	5.92948

4.58584	4.92942	5.275938	4.79217	4.631892	5.13688	5.004162	5.300815
5.521028	5.341522	4.949745	5.19152	5.495503	4.490564	4.734776	5.192034
6.357239	6.532414	7.359955	7.440519	7.231639	7.563029	7.213208	7.248144
0.820875	0.760218	0.785721	0.61772	0.985331	0.719005	0.630209	0.813912
5.148155	5.513374	5.029419	5.220463	5.426774	5.288583	5.570823	4.982777
1.33203	1.512521	1.278522	0.929395	1.600595	1.430033	1.062559	1.412773
4.865857	4.584287	4.486022	4.888579	5.047845	4.986979	5.054217	4.965641
1.34949	1.222109	1.097418	0.898163	1.519538	0.938089	0.545911	0.55162
4.45093	3.761204	4.692982	4.604426	4.92181	4.837114	4.409823	4.122504
3.500624	4.333391	3.762866	3.798027	3.559206	3.503984	3.82191	4.588175
5.483104	3.253124	6.162131	6.29897	8.039186	7.3122	4.861183	6.188015
3.189078	2.471722	2.860964	1.797867	1.472465	2.361792	1.391686	1.28051
7.289081	6.742675	6.35341	6.967321	6.926954	6.068888	7.112941	7.676534
5.485292	5.68925	5.400145	5.731374	6.43936	5.521442	5.723714	5.547994
2.754357	2.814628	2.263949	2.400792	2.925825	2.728123	2.55775	2.394541
5.553392	3.696663	3.934624	4.879122	3.67953	4.492961	3.51945	2.936962
1.082358	0.898834	2.115251	1.218702	0.736031	1.379139	1.054209	0.84662
6.228525	6.061566	6.24015	6.272473	6.492239	6.382535	7.094788	6.677301
1.207663	1.807979	1.73391	2.010243	1.946362	2.0242	2.367366	1.642937
3.205038	2.360005	3.354399	3.518883	2.341303	3.617017	4.234796	4.324862
0.958827	1.166215	1.302194	0.969384	1.25148	1.304196	1.319636	1.176821
5.156923	4.789423	5.555211	5.60628	5.902075	5.722099	4.930163	5.375189
7.423413	7.254489	7.714289	7.56843	7.624017	7.248814	7.548522	8.145577
3.427296	3.107402	2.823369	2.613386	2.643648	2.168869	3.080526	3.153667
2.608233	1.889492	1.662656	1.682153	0.625225	1.457669	2.574457	2.084893
8.216589	7.957979	7.172344	7.265966	7.499462	7.242192	6.961157	6.254864
5.664926	4.891595	5.163694	5.234441	5.425546	4.902026	5.529774	3.843478
5.567763	5.331568	5.933636	5.800068	6.167396	5.873222	5.667171	5.480054
1.91914	1.911881	2.577566	1.898353	2.121036	1.595329	1.561549	2.21962
4.749133	5.046325	5.067772	5.028266	4.778056	4.772452	5.729206	6.009951
6.388518	6.188507	7.042965	7.089255	7.271067	7.518667	6.401598	5.797141
3.182351	3.780126	4.002986	3.421574	2.698345	3.669979	3.41966	4.128346
0.69205	0.712455	0.835499	0.813815	0.77534	0.69704	0.625321	0.820275
5.829806	5.653428	5.933884	6.394477	4.499392	6.07974	6.578153	6.393005
4.144841	4.315821	3.661705	3.928487	3.4571	3.781863	4.083979	4.314221
0.891593	1.077729	0.886512	1.033775	1.115006	1.165802	0.867717	1.003997
4.08225	4.521264	3.370996	3.147937	3.068046	3.539587	1.709476	3.545117
3.902713	4.526896	2.009351	3.979233	2.456409	3.540327	4.387287	4.090563
4.528438	4.9606	4.152685	4.564352	4.64022	4.821453	5.50237	4.883576
3.708463	3.511033	3.351939	2.831617	3.259353	3.476062	3.687852	3.610965
3.425977	3.248573	2.968506	2.943123	1.871576	2.576173	1.855757	1.708619
6.201256	6.189781	5.575285	5.407417	5.19591	5.422119	6.038333	6.916042
1.78545	1.59139	1.374344	1.184855	2.871595	1.079263	3.182311	1.11574
6.276637	6.030579	5.923484	6.247034	5.351834	5.531088	6.052033	6.302015
4.28995	2.934375	4.396735	4.192184	4.878224	4.364307	4.506887	4.317096
8.781814	7.317624	7.751183	7.683295	6.794153	7.742392	7.50473	9.152056
4.715927	5.146407	5.661879	4.397245	4.945932	6.528786	4.735285	4.425936
7.411056	6.646636	5.533346	6.292712	5.76064	6.228108	6.960436	6.460981
0.845801	0.766844	0.73104	0.786685	0.576692	1.053569	1.215858	0.864912
2.195469	2.131674	1.504595	2.496797	2.703835	2.028052	2.589042	2.709061
4.440832	4.172835	3.103897	4.005229	4.158176	4.031935	4.166351	3.588946
3.918475	3.920986	3.139733	3.371223	4.001262	3.268177	3.425276	3.437731
5.366756	5.48018	5.077383	5.332254	4.625101	4.642494	5.370486	5.229409
6.620135	6.417147	6.616013	5.934297	6.774892	6.300754	6.254746	6.136496
3.577489	3.351802	2.50885	2.607388	2.988284	3.032871	3.063613	2.793474
1.323193	1.352722	1.198789	0.991545	1.36268	1.021422	1.098249	1.097033
6.955251	6.898529	7.441904	6.926377	7.823221	7.096425	7.18678	7.372653
6.291891	5.818456	6.069443	6.422723	6.909406	6.447916	5.833871	5.54111

5.157947	5.355654	6.058362	5.462648	5.752012	5.697711	5.222454	5.57446
1.432776	1.155686	1.009158	1.064729	1.060361	0.946316	2.837581	1.426604
5.527598	6.221785	7.27375	6.636412	6.703545	7.011413	6.554925	5.9498
1.589836	1.611908	1.495461	1.438094	2.56665	1.338913	1.134606	1.306726
6.135262	6.685699	6.421733	6.197861	6.379835	6.456103	6.975761	7.167249
1.501956	1.711064	11.85106	10.37858	11.69892	9.800025	1.596617	0.893064
0.708196	1.055009	1.40886	1.275638	0.68847	0.695909	0.901372	1.108682
5.932096	5.494191	6.080776	6.135114	5.857328	5.918748	4.678623	4.454574
0.90754	0.952596	0.99074	0.981079	1.035533	0.759188	0.882919	0.702293
10.58743	10.95699	11.05392	10.44319	11.19167	11.07969	10.60142	10.37826
5.082745	4.894476	4.625394	4.499964	4.635597	4.356687	3.396059	4.318356
1.480003	2.14302	1.411346	1.763895	2.465547	1.595323	2.808104	1.324604
3.441036	3.047297	3.12335	4.394116	4.811997	3.641133	2.859861	5.185276
3.084451	3.255086	3.592253	2.855494	3.036423	3.031536	3.09558	2.383317
5.640326	4.477555	3.952495	4.225601	4.090362	4.561548	5.102778	4.785731
0.725979	0.643322	1.106821	0.845359	0.781708	0.604466	0.557513	0.767771
7.637148	8.563912	8.783289	8.499253	7.844596	8.832993	7.406081	7.411434
1.532297	1.60059	1.432296	1.555826	1.540645	1.348753	1.010402	1.447919
4.592535	5.537625	5.271887	6.190255	5.825558	7.101504	6.235073	6.297271
1.165701	1.165999	1.420556	1.560873	1.309966	1.184435	1.723448	1.433862
5.088956	4.729272	4.440732	4.806444	5.401538	4.752408	4.358419	4.320835
7.223747	7.30672	6.84338	6.213945	7.236476	6.846792	7.320962	6.807714
0.865651	0.871813	0.840756	0.872712	0.918067	1.11558	0.85115	1.099742
5.080896	5.361146	3.975351	5.165778	5.020201	4.603704	5.706727	4.853373
0.782157	0.944307	0.714873	0.898246	1.010601	0.553752	0.505962	0.553457
3.814699	3.419645	3.947395	3.596955	3.833101	3.880739	3.602239	3.49004
2.038785	2.645869	2.1221	2.010718	2.037453	2.270803	2.704402	1.543773
4.046452	3.641919	3.874986	4.347859	4.472963	4.021355	4.48405	4.567209
3.286868	2.556208	3.279525	3.450145	3.043844	2.866939	3.506673	4.031363
2.499907	3.770388	2.889284	2.201774	2.798401	2.998616	1.37401	1.567971
5.009492	5.135528	5.109686	4.922229	4.559223	4.754942	4.980359	5.323297
3.69527	2.423337	4.707057	4.258495	4.741108	4.397096	4.663997	5.060573
8.731232	9.103492	7.60296	8.560045	8.531069	8.60619	8.651821	8.463946
1.306158	0.924073	0.904384	0.841533	1.489707	0.740974	0.828633	1.172657
1.485286	2.185638	2.012452	1.618615	2.230571	1.147382	1.210713	1.501553
2.941038	2.477197	2.480481	2.97364	3.17437	2.931498	3.629207	3.690552
4.363665	5.751161	6.428203	6.955394	7.31389	7.482878	6.49122	6.721537
3.647986	3.175974	4.447343	3.214942	3.855567	3.67692	3.034307	2.436269
1.15093	1.000165	1.24097	0.908081	1.512145	1.603118	1.287381	0.750279
1.26762	1.076257	1.276125	1.496369	1.439559	1.205611	2.000076	0.890091
5.309586	5.516174	5.877474	5.530241	5.624425	5.685458	6.050272	5.691355
5.028598	4.271739	4.337991	4.606508	5.802691	4.698277	4.831803	5.130154
5.836637	6.048963	6.122785	5.568202	6.180287	5.979502	5.347579	5.048021
5.869823	5.825988	4.967534	5.101046	4.439705	5.290966	4.476385	3.927597
6.333938	6.312954	5.564365	7.000224	5.684047	6.122627	6.689307	6.264506
3.718782	3.786552	3.906661	3.700587	3.570317	3.774466	4.29453	4.185917
4.474754	4.460185	3.618402	4.86552	5.008525	3.205258	3.788622	5.530838
5.094902	5.374676	5.230853	4.862209	5.546677	5.548296	4.495118	5.313973
6.842009	6.30332	5.410044	6.551861	6.100832	6.400216	6.446608	6.348017
1.215462	1.758154	2.24094	1.661937	2.222619	1.920632	1.515617	1.807446
1.00138	1.003995	1.00138	0.80958	0.786439	1.206958	1.034459	0.868423
5.389261	5.294368	4.860248	4.609847	4.319777	5.047226	5.234844	4.80741
4.465711	4.149665	4.283795	4.096999	4.699509	4.269887	4.35786	4.249634
4.23649	4.486869	4.834188	4.388883	5.101954	3.873139	4.456954	5.038935
1.03627	1.010335	0.868067	1.031975	1.103925	1.029295	1.08514	1.118568
6.403139	6.240915	6.881235	6.487989	6.629211	7.460643	6.512582	6.505303
6.053909	6.008448	5.496271	5.368157	5.545761	5.866325	5.382521	5.184959
6.211862	5.505968	5.556536	6.004582	5.723045	5.91479	6.690062	7.694627

2.439298	2.329508	2.13484	1.867053	1.976378	2.449163	2.021109	1.984997
1.092693	1.239344	1.258038	1.124061	1.4998	1.112256	1.261064	1.212395
0.993063	1.047681	0.772627	0.922196	0.993343	1.207505	0.851899	0.816547
7.726141	7.196459	7.388256	7.554716	7.483847	6.79233	7.241402	7.489381
2.127469	2.53024	3.548248	2.451296	2.036906	3.199374	2.095423	2.683706
6.066286	5.957872	6.423404	6.054393	6.742435	6.261704	6.120028	6.841238
5.494507	5.830848	5.562849	4.932733	5.229704	5.774152	5.475805	5.195725
7.591955	8.419105	8.172678	7.874604	7.482584	8.013749	6.739149	8.23644
2.88873	5.813677	3.988696	4.426577	4.342693	2.947883	4.85544	2.699575
5.633852	5.267411	5.057919	5.166466	5.649877	5.447624	4.786628	5.181206
3.277412	3.173664	3.514902	3.010781	1.76387	2.817902	3.067857	3.091281
7.767537	7.796774	8.559182	8.32007	8.380837	8.100435	8.480904	8.400933
9.668545	8.339198	7.887124	9.395435	8.5167	8.472424	10.38733	9.459363
5.730814	5.145691	5.221818	5.483636	5.390534	5.213716	5.884116	6.08119
0.573579	0.52305	0.594513	0.565818	0.492973	0.639512	0.62087	0.503662
1.658251	1.74761	1.58922	1.561869	1.247897	1.48807	1.457039	1.316991
4.095075	3.911691	3.770356	3.259443	3.416631	3.868093	2.794615	1.985391
1.823716	1.33868	1.231202	1.88456	2.501472	1.242993	1.97226	4.387192
9.480565	9.606726	9.040872	9.244342	9.448277	8.949341	9.480565	9.84861
7.224689	5.926866	5.928166	6.725226	7.237847	7.195796	6.027795	6.235651
5.388565	5.520999	5.218513	5.45793	5.726977	5.484077	4.881591	4.593726
5.411924	5.882773	5.579922	5.915272	5.793133	5.822149	5.168197	5.822149
1.070302	0.953739	0.887954	1.011176	1.133222	0.915915	0.940627	0.995656
3.537418	3.746884	2.457438	2.572718	1.895263	2.833762	2.397545	2.52894
2.361212	3.312008	3.134327	2.597302	3.410547	3.548952	3.187454	3.98515
4.318154	4.250539	4.556675	4.588093	4.590578	4.179885	4.448772	4.556675
4.541894	4.477194	5.077648	4.799706	5.740306	4.756681	4.386467	4.021959
5.35013	4.68813	4.991434	5.270007	5.467547	5.178024	4.763807	4.413565
1.951249	2.226246	2.359462	2.583942	2.41244	2.3291	2.525728	2.975258
4.300965	3.860479	4.372125	4.614215	5.428668	3.909728	5.26227	4.703099
7.537571	7.648459	7.294721	7.177342	7.825052	7.23417	7.025956	7.857642
3.733215	4.715539	2.833787	3.379018	1.659811	1.995132	1.92105	3.0045
5.993199	6.012002	4.906573	5.605525	5.069033	4.9536	5.984421	5.892565
3.840187	3.390142	3.526046	3.155714	3.553714	3.383503	3.337312	3.348386
5.867097	5.891938	6.109132	5.567611	5.512181	5.764328	5.403681	5.690465
0.953829	0.86496	1.114032	0.888842	1.101593	1.136028	1.2513	1.054711
2.631988	2.460959	2.643801	2.4371	2.745201	2.430779	2.709108	2.380701
2.977956	2.884605	3.515294	3.034711	3.536208	3.213667	3.149665	4.067987
0.62787	0.38776	0.731014	0.85687	1.126391	0.802984	1.035094	0.983678
1.253544	1.210476	1.257538	1.266378	1.502669	1.373432	1.26999	1.215766
4.423366	4.47856	5.124493	4.737221	4.601352	4.81115	4.498204	4.735724
2.875568	3.205364	2.385684	2.772881	2.478329	2.476649	4.52171	4.978828
7.784558	8.133978	8.078183	8.240502	7.049432	7.457791	7.757312	8.427105
4.031904	3.578537	3.721226	4.158672	4.166299	3.315457	4.179025	4.306709
0.695728	0.775961	0.66783	0.659206	0.953936	0.654945	0.84054	0.837189
4.769417	4.831446	4.883939	4.644415	3.900575	4.90284	5.394934	5.044081
4.166385	4.551811	4.589315	4.321142	3.856985	4.615682	4.694488	4.540592
4.663799	4.456207	3.757081	4.475782	5.064073	4.674017	4.310249	4.736048
5.181684	4.947065	6.003397	5.404638	6.294297	5.848637	5.060984	4.36823
6.694223	6.541276	6.767241	6.451161	7.082679	6.991562	6.858753	6.306806
4.700324	4.062056	3.38378	3.375409	4.715034	3.631837	4.085069	3.523231
6.577373	6.025767	5.501458	5.015655	4.61845	5.728543	5.44308	5.994538
7.087381	6.870544	6.556411	7.303639	7.526358	6.938018	7.080429	7.059118
5.353981	5.017058	5.236408	4.600513	5.695302	5.37595	5.268714	4.889161
4.267291	4.314484	3.397906	4.134247	4.222347	4.34699	3.98647	3.845427
5.439988	5.641138	6.147101	5.835557	5.606127	5.688127	4.994552	4.475694
6.05547	7.826565	8.271782	8.384654	7.611732	8.503236	8.137585	8.099427
8.132023	8.358868	8.278421	8.348717	8.831628	8.132023	8.433045	8.205119

1.066268	1.060964	0.855297	0.902187	1.197514	0.836122	0.663626	1.368453
5.735521	5.961063	6.187667	5.939466	6.297389	6.787862	5.729296	6.174372
5.207642	5.665671	5.867442	5.138069	5.143005	5.555106	5.471027	6.309744
4.806891	4.615834	5.315687	4.711465	4.738679	5.264855	5.275932	5.610857
5.271454	6.041017	4.791687	4.419692	3.908668	4.192841	2.721069	2.527859
1.103974	0.8078	0.657616	0.912094	0.960614	1.118356	1.166215	0.690435
5.197841	5.358919	5.1347	5.123367	5.933703	5.627289	6.435198	5.813386
6.267108	5.594977	5.359769	5.271603	5.52629	5.460047	5.625861	5.40565
4.969409	4.884641	4.75244	4.740261	5.332003	4.328686	4.420469	4.453561
4.983367	5.071825	4.239174	4.55155	4.169203	3.772354	4.419731	4.023103
1.661674	1.694009	1.582697	1.56493	1.111309	2.201815	1.915955	1.337424
6.444066	6.660049	6.691226	6.254364	6.203831	6.256208	5.995862	5.418123
6.663759	6.342097	6.307774	5.599439	5.476144	6.535866	6.00716	6.083547
0.548426	0.632254	0.580599	0.730761	0.53552	0.759505	0.983428	0.783875
5.655063	5.198954	5.238646	4.753255	5.060831	5.205974	4.541844	4.83936
7.877043	7.098953	6.691728	7.101879	8.509441	7.726264	7.113054	6.589338
4.826386	4.684907	4.240841	4.217835	4.066547	4.569064	5.185465	6.403461
1.16807	2.764521	1.839454	2.278402	1.454894	1.341827	1.090395	1.46131
0.873691	1.064474	0.743813	0.897653	0.996236	0.870569	2.475853	1.155565
4.801446	5.104807	4.703703	4.714613	4.931886	4.405934	4.523549	4.946435
8.698356	8.804184	8.482241	7.945476	7.566712	8.249481	8.683663	8.050075
1.652696	1.397076	1.18563	2.12516	1.540502	1.631223	2.139444	1.502523
2.201596	0.86143	0.863382	1.263098	0.965626	0.769079	0.645542	0.980394
5.724522	6.324815	5.768766	6.191117	6.505809	6.344826	7.085239	6.197064
4.48554	4.409285	4.690917	4.417507	5.118426	5.412518	4.448216	5.056127
0.687041	0.730887	0.86082	0.581645	0.712927	0.629043	0.636864	0.589807
5.177341	4.747238	4.787693	4.783811	5.245273	5.268602	5.129786	5.266436
5.141033	5.237086	4.50777	5.543028	4.700822	4.559195	5.665039	5.300855
0.854253	1.307419	1.2657	0.956954	1.678943	1.606042	2.023033	2.803132
1.179152	0.678779	0.987222	0.852415	0.343172	1.015447	0.955138	1.66008
1.005731	1.721034	1.224773	1.78325	1.422355	0.842967	1.400007	1.601498
5.52093	5.026521	4.956422	5.04855	4.156351	5.068724	4.736771	4.124986
0.864535	0.667115	0.823025	0.649445	0.691675	0.875933	0.761905	0.614815
2.426709	3.043623	2.869275	2.212319	1.467658	2.574396	0.661521	1.85798
0.681628	0.775644	0.869686	0.92476	0.71213	0.92241	1.026553	0.597589
2.452951	1.027024	2.239775	2.125462	1.070831	1.296677	1.526266	2.595007
5.774558	6.110297	6.119231	6.260492	6.374722	6.559148	6.15804	5.983932
0.838636	0.61379	0.80924	1.131744	0.676569	1.185909	0.749542	0.848175
7.903295	7.483697	7.67974	8.397193	8.105803	7.848233	8.284583	8.179613
5.795117	5.531658	3.097854	5.665279	2.565791	3.157612	5.630261	5.160167
7.393529	7.452976	7.272881	7.561759	7.72245	7.633657	7.309751	7.415272
0.865274	1.098632	0.929332	0.827713	1.058341	1.140221	0.77942	1.015854
0.571952	0.548861	0.704501	0.624902	0.980179	0.712909	0.979012	0.327417
1.524063	1.915834	1.40379	1.266531	2.288642	1.665346	1.798295	1.432409
0.741927	1.333286	0.909621	0.874374	0.790268	0.916052	0.77894	1.011687
1.385006	2.541051	2.544288	1.757191	3.481486	2.238585	1.746963	2.313645
1.475333	1.49758	1.379115	1.122479	1.036426	1.336498	0.919866	1.411127
3.387234	2.90902	3.909012	2.970313	3.663256	3.834873	4.649738	4.280178
3.942848	4.436425	4.351558	3.738953	4.246702	4.73353	3.875968	4.094725
4.21854	4.002397	4.606088	4.217823	4.428596	4.106862	4.604444	4.658107
0.644752	1.462061	1.141216	1.276621	1.793549	1.755991	1.092378	1.163771
1.020853	1.285144	0.979734	1.096234	0.818022	1.118448	1.643535	0.84752
3.248676	3.85514	3.388347	3.442229	3.299464	3.641062	3.697783	3.532426
7.327912	7.48093	5.810788	6.214262	5.861387	6.422521	7.176192	6.495554
1.173285	1.095112	1.326498	1.283942	1.502157	1.050276	1.237359	1.539547
7.118136	7.58847	7.014623	6.966248	5.823753	6.605353	6.697707	6.724156
3.119482	2.359634	2.500844	3.302949	2.670804	2.994679	1.748846	2.407998
1.003359	0.906752	1.061901	1.007759	0.795994	0.536122	1.082994	1.107783

4.178287	3.730539	3.825623	3.707169	4.154962	3.781818	3.977459	4.202966
4.226025	4.276583	4.30947	3.550727	3.864978	3.881827	3.932976	3.968887
3.469053	2.987973	3.0726	3.158158	2.515282	2.867728	3.222304	2.609177
1.349498	1.446945	1.364768	1.299895	2.049878	0.952153	1.801818	1.32773
2.168778	1.241749	2.452852	1.590093	0.6023	2.21851	0.921211	3.341661
6.518361	6.396115	5.514745	6.623226	7.040261	7.265596	5.91301	6.903388
3.897589	4.937136	4.275907	4.444865	4.613817	4.061607	4.222344	3.870318
4.512241	5.123726	5.314581	5.364416	5.17892	5.349434	4.870212	4.879956
5.488373	6.486488	6.567659	6.24994	5.806588	5.252616	5.811103	6.454461
3.098413	2.822484	3.07012	2.975438	3.619574	3.190036	3.166077	3.982765
6.459662	6.209674	5.589994	6.173582	5.983344	6.656604	6.742055	6.530975
5.561369	4.905619	5.93602	5.843633	5.923075	3.98654	3.603384	4.682661
2.278898	1.838418	1.400992	1.866584	1.186803	1.938417	3.5041	1.743261
1.277056	1.243803	0.879938	0.96447	1.26731	1.139712	1.043487	0.983153
9.749548	10.92947	7.374612	9.811758	8.704962	8.017991	9.749548	9.224506
4.26332	3.017078	7.027794	7.156842	7.635478	7.642938	7.04859	7.292719
2.586421	3.451549	6.600099	4.968387	6.206615	5.867377	3.247568	2.579865
1.515706	1.226011	1.902724	2.014654	2.30031	2.017105	2.063881	2.106111
6.777902	7.296762	7.027871	6.791482	6.940132	7.217597	6.582347	6.543935
4.623272	5.186886	4.768034	3.790577	4.409742	4.714992	4.412921	3.795813
5.671441	5.627398	5.871215	5.589302	6.100579	6.025427	6.185756	5.646172
7.135184	6.803943	5.628801	6.23615	5.731515	5.925001	6.773977	6.499973
2.33038	1.850508	1.223048	1.462361	1.523322	1.509946	1.774327	1.203045
0.996676	1.661969	1.66035	1.976869	1.922551	1.223378	0.651922	1.609227
6.290922	6.221471	5.209744	5.737235	5.356512	5.410189	5.521162	6.179763
3.673887	4.480294	4.070514	3.509764	5.42545	5.239308	4.797134	5.084563
0.799481	0.791841	0.838319	0.834409	0.667176	0.985508	0.89015	1.023958
4.688911	2.769088	4.112621	5.95411	5.0187	3.565617	6.770335	6.262262
4.954502	5.365931	5.047147	5.467478	5.253571	5.226301	5.67978	5.235786
1.131625	1.30721	0.988139	1.016354	1.162057	1.144321	1.034982	1.129527
0.857877	0.939704	0.616734	0.673479	0.670143	0.523409	0.603883	0.68902
1.457629	1.15648	1.480304	1.083775	1.213471	1.339662	1.366538	1.221884
5.293404	5.339863	5.122431	5.206069	5.407836	5.271516	4.45462	4.458503
2.866755	2.737263	2.439341	2.660511	2.728576	2.965696	2.854916	2.764236
8.157652	7.755087	8.622159	8.958312	9.394216	8.740949	8.587457	9.212246
5.311854	5.39067	5.427715	4.76657	5.731129	5.67177	4.906623	4.648168
4.091203	3.962872	3.402864	5.270702	3.202655	4.999509	1.900378	2.923948
0.713901	0.769917	0.797979	1.087587	0.992149	0.993629	0.717553	0.940069
0.570518	0.897555	0.615507	0.744161	0.833531	0.781163	0.44141	0.69369
3.611656	3.476265	3.525462	4.318624	4.063168	4.216249	4.767326	4.678598
2.352373	2.35828	2.516701	2.93356	3.459835	2.94229	3.451552	3.748089
0.59551	0.723477	0.809524	0.542604	0.923978	0.744189	0.955643	0.933548
6.008558	5.900705	6.087395	6.603186	5.730606	5.375694	6.050732	6.231457
8.43393	8.447681	8.489913	8.846037	8.90647	9.416076	7.910315	7.944348
3.973623	3.820528	4.673147	4.500863	4.686221	4.253383	3.960379	4.419941
4.356073	5.028097	5.121214	4.196268	3.920029	4.51599	4.130814	4.625392
5.530155	5.809624	6.093491	5.552363	5.645611	6.070493	6.200453	6.216378
4.444754	4.34657	4.084628	4.041847	3.234348	5.100168	3.473043	2.720742
5.566261	5.588503	5.620577	5.626579	5.192029	5.867819	5.585265	6.199497
7.918339	6.735302	6.753165	7.227211	7.38208	7.330317	7.471606	8.647656
7.532919	7.377208	6.742414	6.785589	6.260818	6.838367	7.345466	7.244665
4.088424	3.514665	3.794665	4.232876	3.575826	3.7328	3.640028	3.874215
5.325849	5.007364	4.200729	4.678925	4.76782	4.882085	4.298423	4.543282
5.316512	5.116729	4.729764	5.053973	4.829288	4.725964	5.467467	4.796675
4.678771	4.062308	3.644073	4.710582	3.747256	3.512568	4.165653	4.753349
7.896186	7.630239	6.914662	7.196345	7.308551	8.435447	8.964386	11.91371
2.082201	2.7358	4.248013	3.148129	4.042386	3.825733	2.037755	2.186503
0.664942	0.831945	0.809781	0.651855	1.033075	0.81472	0.762233	0.658012

1.800585	2.473061	5.221684	3.79601	2.219994	3.604644	2.026458	1.660665
1.350483	1.060235	1.279096	1.398485	1.284292	1.230513	1.531125	1.495598
3.603507	3.548209	4.142155	3.380117	3.756648	3.80325	3.748489	4.011707
5.307003	5.7145	5.380802	4.833156	4.752334	4.945995	6.244939	5.707122
4.507496	5.368567	5.329546	4.382985	4.733874	5.148975	4.348246	3.833369
4.914358	5.516667	4.93893	5.014301	4.888758	4.524545	4.769867	5.35843
2.459347	3.545895	1.967633	2.055061	1.447905	1.344253	1.303669	1.518201
6.199955	6.222971	5.742636	6.039797	6.232655	6.095228	6.3111	5.595957
5.611495	5.463639	5.887476	5.337925	4.949825	5.701142	4.888363	5.55985
1.717064	1.14564	2.016386	1.272138	2.385293	2.115326	1.232821	1.641294
5.905893	6.507248	4.89252	4.846398	4.724792	5.953274	6.372488	5.550566
6.534782	6.630259	6.95424	6.200652	7.220356	6.473332	6.93258	6.35656
5.072312	4.691841	4.485803	5.076628	5.071205	4.788598	4.683705	4.42427
1.194392	1.175479	1.067788	1.159062	1.02432	1.216291	1.472717	1.268644
0.686356	0.756355	0.598159	0.732467	0.667805	0.56502	0.722483	0.465995
0.937385	0.946413	1.71002	1.620672	1.360256	0.981746	0.454114	0.825647
2.997891	3.371699	4.059451	3.855328	2.422656	3.284838	3.456425	2.897319
4.108236	5.744523	5.389654	4.773214	4.932947	5.355661	3.237603	3.910791
2.568265	2.260786	2.391271	2.170291	1.815648	3.114389	2.547964	2.550581
1.565938	1.69163	2.804201	2.283492	1.961293	2.172371	2.518303	2.763639
3.312036	5.954769	3.26088	3.250129	1.190328	2.556835	1.963507	1.932404
6.113413	6.162721	6.049257	6.017706	5.721463	5.854826	4.854018	4.068793
1.870053	1.814687	1.43246	1.743269	1.966295	1.622756	1.881329	1.50282
8.247625	7.185573	6.638872	7.490695	7.904483	7.467694	7.414068	7.363312
3.711782	3.905624	4.254236	3.915287	4.011006	3.717571	3.381728	3.267679
4.907015	5.672811	6.311523	5.375433	5.938752	5.877254	6.030114	6.399584
5.845424	6.482963	6.554734	6.982827	6.768744	6.736011	7.157687	6.613522
4.51538	6.998902	6.063059	5.601366	5.364047	4.834889	4.357057	5.142281
3.555601	4.203655	0.863156	5.775409	0.676448	3.187499	6.695067	3.424452
4.151869	3.318122	5.061404	4.548798	5.592428	4.54286	4.640512	3.756272
8.343439	4.344363	8.793433	7.974256	8.893306	8.194164	7.201539	3.723177
3.69054	4.821459	4.451693	3.236751	3.308162	3.567318	2.827667	2.811906
4.466849	5.470372	4.55993	3.363629	5.701351	5.874487	3.754982	3.464979
2.918378	3.05773	3.05583	2.712716	3.152755	3.11699	3.398067	3.050556
3.526048	3.885507	4.416445	4.039474	3.120702	4.483097	3.566589	4.704447
0.692602	0.601245	0.637641	0.736549	0.538628	0.82305	0.772206	0.81121
1.453243	1.624473	1.178611	1.590421	1.885228	0.855569	1.628671	1.506637
7.773214	8.369321	9.527907	8.465881	9.503557	8.277311	8.868291	8.091981
1.875869	1.971191	2.498908	2.112332	2.320154	1.82917	3.087047	2.003397
5.705198	6.091889	5.928108	5.320162	6.503208	6.425002	5.904808	5.559246
1.102025	0.688359	0.697442	0.80647	0.963299	0.71711	0.431145	0.649251
0.515405	1.41848	2.091676	0.833587	0.919088	1.616247	0.478514	0.59885
2.649367	1.891097	1.322466	1.350265	0.95797	1.207912	1.032471	1.499046
2.12804	2.076277	2.443611	2.139277	2.266045	2.388321	2.363009	2.338594
0.718816	0.838419	0.714391	0.819477	0.940384	0.479952	0.779986	1.203353
1.222883	1.350335	1.355526	1.149765	1.285233	1.089447	1.261222	1.120851
3.883203	3.854719	2.955356	3.401637	4.041745	3.779097	3.060244	3.717742
6.599014	5.827186	5.868539	6.172669	6.680456	6.202318	6.913305	7.182128
7.630556	7.885715	6.78607	7.021301	6.256569	7.23935	6.699285	6.703523
3.703831	3.833845	3.921737	3.797441	3.445446	3.586034	4.184299	4.209537
1.172983	1.130877	0.774576	1.045083	1.064129	0.964477	1.543252	1.09432
5.45851	5.812192	5.432622	5.091817	5.063064	5.396046	5.533286	5.574516
5.489758	5.169661	5.257334	6.20758	5.029974	5.406999	5.862667	5.744665
4.761909	5.526809	6.163227	7.070929	7.361331	6.507876	5.599461	7.386236
6.384629	5.899686	5.619955	6.169061	5.508997	6.094559	5.848805	5.325506
5.790318	5.723996	5.71639	5.920078	4.895254	5.311143	6.140474	5.77996
0.99722	0.994863	0.953413	0.985282	1.196362	0.842627	1.061421	1.392065
6.525268	6.77189	6.884814	6.799402	6.396	6.634018	7.013474	7.214468

1.1099	1.193539	1.37585	1.536438	1.243628	0.931966	1.492045	0.997889
4.788008	5.606719	5.322778	4.939091	4.382646	4.940236	5.150728	4.195935
6.510139	7.04868	7.24345	7.369881	6.968421	7.154514	7.822789	7.543988
4.718394	4.079718	3.945544	4.233126	4.34131	4.179363	3.908178	3.944057
7.025047	6.890609	6.65496	7.084195	6.979613	6.775599	7.380332	7.695743
4.96926	4.737384	5.144227	5.000199	4.490934	5.089692	5.254403	5.214429
5.932878	4.845793	5.880215	5.272147	4.73078	5.083044	5.333806	4.793279
1.564994	1.595567	2.019926	1.836187	1.941279	1.979411	1.58435	1.889569
1.107202	1.260822	1.102309	0.951177	1.309857	3.092589	1.058091	0.996436
5.733433	5.655103	5.03199	5.403224	5.88543	5.803456	5.125248	4.963381
7.05249	7.349325	7.375657	6.310906	6.829384	7.03536	6.513773	6.706895
5.896046	5.486288	5.582519	5.287384	5.270484	5.993181	5.288274	5.437569
5.408576	5.948258	5.714374	5.535932	3.777529	4.844695	5.223912	5.60664
7.65561	7.669466	7.91987	7.388224	8.395717	8.235698	8.232999	8.884914
4.096421	3.644081	4.045012	4.461412	3.103117	3.117153	3.811539	3.851043
0.743009	0.673739	0.694867	0.721979	0.849502	0.73061	0.746893	0.662824
0.612058	0.519276	0.638189	0.693098	0.540612	0.588468	0.474886	0.763402
4.709613	5.75788	5.283522	5.269717	6.80246	6.119569	6.365578	6.423505
-0.03681	1.968231	1.942388	1.796531	1.516515	1.752228	0.998099	1.122702
6.51138	6.646494	5.15258	6.044636	5.906399	5.908388	5.965617	5.874555
7.641616	7.014775	7.382103	6.713711	6.89513	6.905414	7.10312	6.834655
4.245092	4.839508	5.112692	4.692576	5.330932	4.773654	5.248392	5.975489
1.442383	1.484635	2.007727	1.908899	2.353009	1.943262	1.836122	0.991884
3.363327	3.573164	3.425028	3.671928	3.844808	3.634697	4.377394	4.309386
2.892122	3.067026	2.253821	2.840976	2.752231	2.728067	2.895685	2.783524
3.572665	2.152505	5.073674	3.258822	4.16956	4.164588	2.18543	2.656076
5.250777	5.469246	5.775231	5.743512	5.026449	5.610643	5.691141	5.489649
0.755588	0.89009	0.835945	0.780787	0.802497	0.571891	0.904215	0.81997
3.398076	3.76992	6.404572	4.871063	6.10538	5.442907	3.330547	3.606437
5.087732	5.073027	5.085232	4.517504	4.707748	4.770795	4.468641	4.439248
2.977664	2.389716	3.293676	4.511395	2.77892	3.582669	4.934573	5.645467
4.399327	4.261575	4.872182	4.963548	4.925803	4.771357	4.569555	5.39208
3.969481	3.541931	4.612755	4.460448	4.5305	4.48835	4.370779	4.393802
3.447219	3.570813	4.039973	3.824887	3.890205	3.411242	3.653465	4.159523
4.915845	5.754959	5.701308	4.771104	5.001773	5.567101	5.313775	5.963572
4.775454	3.71472	4.629723	4.681771	5.099799	4.09533	4.400955	4.243796
4.177725	6.616933	5.014725	5.162791	4.00593	3.941457	1.324658	5.564046
5.396231	5.736876	5.241193	5.098634	5.751118	5.907445	5.62828	5.366029
2.31885	3.043172	1.628283	2.271116	2.078027	2.556688	2.028489	2.147896
0.993342	0.997675	1.092891	1.300939	1.119382	1.181442	1.20345	0.833451
3.601452	4.445205	3.872116	3.305642	3.299599	3.897168	3.025836	3.625339
0.13345	3.396739	2.28675	2.903987	0.87046	2.027646	0.77337	0.934113
1.728568	1.487093	1.923734	2.129037	2.189499	2.764561	3.006476	2.111559
0.694906	0.487582	0.43926	0.627509	0.582355	0.624189	0.491012	0.595635
2.963193	2.450149	2.002303	2.037162	1.335546	1.319742	1.394409	1.736413
1.467753	1.549526	1.19858	1.164058	1.827063	1.020282	1.323352	1.553936
6.335695	6.076602	5.517758	5.077168	5.519931	5.886665	5.37446	5.363541
4.03297	4.495214	4.58188	4.147966	3.914767	4.295345	4.495214	5.324027
6.289611	5.654543	5.601083	6.499563	6.134061	5.980205	6.42487	6.43058
2.333714	2.684839	2.072748	2.626014	2.249349	2.620602	3.304294	2.312755
3.838847	1.592239	4.897195	5.843823	6.239694	4.701341	3.130637	3.534378
6.874481	7.064597	7.109672	7.042871	7.356566	7.292282	7.14439	6.981429
5.359021	5.312913	6.555278	5.298715	5.269437	6.989307	5.608764	5.904197
3.367488	3.216882	2.730531	3.026888	2.675684	2.857174	2.958853	3.141998
0.493229	0.560255	0.621277	0.560747	0.839831	0.539638	0.783974	0.517969
2.405223	1.444779	2.654466	3.836693	2.805737	3.494481	2.526987	2.289481
3.338827	4.256977	3.18137	3.696928	4.258792	3.10088	4.448623	4.488609
7.20893	6.057626	4.613323	5.464219	4.727732	5.355209	6.09681	5.065223

9.67344	9.889838	10.2142	9.771449	8.924328	10.42277	10.32281	8.603184
1.790218	3.946937	1.382869	1.290477	0.790243	1.506341	0.770422	1.797191
6.396764	6.284432	5.160302	5.683381	6.214938	5.336437	5.897868	5.765695
5.042799	5.025734	4.775806	4.908429	4.83622	4.431686	5.016942	4.707632
2.878993	3.3125	3.102624	2.333129	3.144062	2.600813	2.169638	2.728576
5.836583	6.047194	4.594213	4.999763	4.399184	4.475668	4.727389	5.074225
7.338566	8.26043	8.001673	8.138869	7.482442	7.363929	7.245238	8.278933
1.549978	1.468836	1.807198	2.448337	2.245037	2.416657	2.733709	1.623725
0.650228	0.703847	0.723498	0.599234	0.732379	0.628644	0.610085	0.537147
4.954874	3.564998	5.025044	4.318528	3.839367	4.335744	4.234525	3.590655
11.96301	12.20116	11.17527	11.78917	11.1568	11.58783	12.00714	11.98423
5.843966	6.248453	6.161751	5.397989	5.523281	5.995706	5.450455	5.563131
4.407122	3.999265	4.701408	4.047178	4.434222	4.000899	3.926957	3.931086
0.939948	0.536287	0.592982	1.005366	0.584062	0.865407	2.187558	0.751956
2.023702	1.747546	2.356602	2.757452	2.183824	2.281848	2.52003	2.900198
2.159607	2.728105	3.840869	4.939985	5.711873	5.710435	0.922832	5.700269
1.095034	0.802563	0.536261	0.598302	0.653267	0.565421	1.40395	0.416911
7.259437	6.569483	6.196619	6.004336	6.708992	6.232637	6.197858	6.567525
5.938001	5.339576	5.304874	5.510501	5.203154	5.432464	6.024165	5.835134
3.820296	4.57053	4.217858	3.820296	4.381412	4.339568	3.64567	4.310656
1.884483	0.982712	0.987188	2.100387	1.802629	1.550751	0.825652	2.934854
5.296068	6.167324	5.754365	6.054457	5.814533	5.432957	5.950399	7.118957
1.039033	0.77641	0.972647	0.671768	1.116025	0.955776	0.99669	0.762373
4.614613	5.491887	5.242873	5.20554	5.377295	5.086941	5.850873	5.798921
5.357592	1.501016	3.353209	3.073898	0.885672	5.177538	3.920585	2.867854
4.298757	6.701479	7.652604	6.586309	5.673603	6.705699	4.963044	5.504749
7.819071	7.079685	6.452777	6.952791	7.176497	7.057125	7.171597	6.460052
3.183028	1.700636	1.578473	1.960104	2.17858	2.061067	2.051538	3.550718
5.965054	5.478869	6.114355	6.249727	7.400145	6.375006	6.260342	4.905541
0.793569	0.671259	0.612793	0.598121	0.556442	0.507011	0.378941	0.616217
2.284776	4.48891	2.827637	2.884355	1.515753	2.200348	0.667664	2.475037
5.427541	5.102452	5.475039	5.756023	5.816814	5.247007	5.889948	5.814898
1.876418	1.916933	1.757632	0.873753	1.982124	1.867653	1.843717	2.113629
2.135346	2.463777	1.169575	1.762447	1.061167	1.252638	0.428283	1.974232
6.676478	4.612453	5.463631	5.746497	5.764754	5.658866	6.492811	6.176401
0.672415	0.682098	0.755258	0.819848	0.906687	1.032878	0.780816	0.817032
5.55775	5.763166	6.172609	5.094793	5.413013	5.572131	5.539476	4.902594
6.571591	6.840743	6.553538	5.996716	6.229237	7.080313	6.917767	6.682951
3.347809	3.19807	3.633147	2.441736	4.722453	2.396983	3.493742	4.130187
3.09183	1.757281	2.251629	2.058455	1.992806	3.609956	3.698965	3.049719
3.68535	4.539253	4.903161	5.211376	4.704565	5.310155	6.3807	5.290976
3.763999	4.020358	4.661098	3.234908	3.836271	4.242572	4.147497	4.202229
2.064954	1.982707	3.065127	3.475548	3.835093	4.055757	3.513373	3.355687
3.381545	3.727834	3.888347	4.267451	4.260158	4.80021	3.821305	4.100426
3.019264	2.742611	3.114596	2.764623	2.857317	3.233605	3.368375	3.138741
0.767767	0.89166	0.896933	0.664488	0.854694	0.979567	0.629863	0.626574
5.852778	6.229867	6.189321	5.660453	5.356854	6.711958	5.782459	5.756496
3.666773	4.335345	4.004476	3.91213	3.846804	4.256451	4.210441	4.518873
5.934475	6.212744	5.69264	5.936251	4.869413	5.269026	5.681339	6.127777
1.52953	1.268678	1.184295	1.595505	1.373416	1.372809	1.905623	0.848927
1.437027	1.073637	1.109992	1.237988	1.180629	1.014514	1.265953	0.873619
2.979842	2.105137	1.492824	2.390456	1.709522	2.277384	3.462436	2.320622
0.444054	0.587604	2.097073	0.612497	2.388808	0.543581	0.944918	0.429504
4.39828	5.269563	3.897108	4.641384	4.868064	4.237569	4.22153	4.117082
2.470036	1.510212	3.686666	3.195698	3.543332	3.398075	2.322015	3.516002
7.848005	6.412212	6.831789	8.116227	8.478941	7.251366	7.524102	7.937189
2.051335	1.031168	2.212194	1.603038	2.493136	1.986424	2.475648	1.742607
4.427009	4.953706	3.953815	4.631665	4.497219	4.650798	4.481299	5.252116

1.121968	1.30336	1.173637	1.131616	1.077287	1.136456	1.141119	1.065546
5.19468	5.020644	5.37357	5.661125	4.467924	5.413555	4.709304	4.485687
0.952797	1.114587	0.900702	0.76773	0.931656	1.200851	1.136455	0.694759
3.742232	5.064005	4.756564	4.247877	4.130801	4.572196	5.145178	4.089875
2.835232	2.93506	2.821639	2.970047	3.797049	2.95695	2.64745	2.883274
5.98411	6.305037	6.288553	5.748971	5.122949	5.840213	5.488099	4.988147
5.021234	5.010823	4.817935	4.487814	4.228861	4.641434	5.152011	5.571183
1.074638	0.878523	1.124819	0.948411	0.893736	1.289039	0.883429	0.951078
4.79766	5.752989	5.281371	5.312607	5.654775	6.338105	4.59141	4.155022
1.097608	1.003234	0.770273	0.91285	1.013093	0.729971	1.109297	0.701328
8.558643	8.439415	8.496043	9.101179	9.054045	8.634025	8.65037	8.100054
7.094643	6.611895	7.078511	7.027478	7.028637	6.691293	6.650756	7.29169
4.363513	4.898295	5.080652	4.939637	4.508024	4.488998	4.808412	4.537429
1.00729	2.444434	1.280443	1.527865	0.857639	1.05686	0.603186	1.38539
7.95119	8.417498	8.843958	8.379281	9.33633	8.139321	8.641021	9.285342
8.779491	8.34393	7.514164	8.507399	9.020835	8.635953	9.215245	8.858484
4.034588	3.804493	3.432356	3.733901	3.768032	4.032239	3.751346	4.061099
2.281085	2.76772	1.820466	2.077879	1.030379	1.898531	2.236078	1.682063
4.673991	4.877332	4.700784	5.469239	4.426464	4.823	5.271161	4.620552
2.913333	3.255277	3.253191	2.769568	3.130477	2.986206	3.251122	3.130477
0.567784	0.671114	0.723316	0.624651	0.606838	0.648001	1.092452	0.519689
4.337572	4.289429	4.388939	4.028853	4.172034	4.399036	3.489415	3.743555
0.750785	0.743678	0.749127	0.809985	0.618656	0.62225	0.680969	0.632111
1.48247	1.136361	1.373707	1.320556	1.734755	1.348628	1.624462	1.706911
6.200005	6.395126	6.969065	6.340861	6.50721	6.172069	6.33345	6.321343
2.603244	3.158215	2.232915	2.045027	2.469022	3.092471	1.348438	2.614924
2.936553	2.481891	1.852148	2.620998	2.362795	1.708513	2.342352	2.410224
2.174144	1.79274	1.42444	1.478367	2.027068	1.955982	1.330097	1.307075
2.718437	6.213013	4.395434	3.581461	4.397084	3.421325	4.412759	4.449274
1.400898	4.081048	1.054676	3.472011	4.342256	3.654666	1.959951	3.02468
2.524643	2.816791	1.520862	1.903455	2.256826	1.716489	2.436737	1.84182
2.179234	3.295712	2.254274	2.24722	2.501041	2.833014	2.156441	2.539284
4.514046	4.626371	4.837918	4.77086	4.757658	4.861295	4.337547	5.091454
0.994376	0.922969	0.949281	1.01753	1.398308	0.742716	1.697401	0.73679
7.229762	7.101161	7.11008	6.643405	7.268413	7.320378	6.771089	6.853525
2.398943	3.00419	3.928221	3.557945	3.540827	3.503345	3.359908	3.597348
5.549765	5.013419	5.074887	5.196046	5.746168	5.344233	5.464032	5.366124
8.376592	8.394151	5.986122	7.090209	6.338627	6.999296	7.781266	7.921894
4.858142	6.230596	4.816356	5.578457	4.694869	4.720674	6.461611	5.882829
6.791765	6.381505	6.295428	6.561198	7.30736	6.686399	6.496206	7.116182
1.413931	1.609608	1.980964	1.376369	2.532674	2.014654	2.357926	1.943595
5.916232	6.016164	4.637755	5.324395	5.294973	5.080027	5.225128	4.546128
1.369691	1.303776	1.482403	1.176031	1.797624	2.257088	0.798623	1.363636
1.112373	1.008785	0.958594	0.892559	0.782087	1.24453	0.909594	1.031694
6.246085	5.833235	6.337822	5.934224	5.986537	5.750424	6.562976	6.382687
6.114327	5.557517	5.538384	5.803046	6.26972	5.776453	6.313767	5.921449
1.473818	0.875683	1.307001	2.447703	1.11487	1.651501	1.462401	1.215009
4.289289	4.480599	4.558682	4.118891	4.291927	4.057979	4.566429	4.089462
7.081734	6.929585	6.757546	6.791616	6.961919	6.648137	6.967189	7.548246
2.199162	2.292085	2.125713	1.727902	2.391136	2.327283	2.103687	2.06292
7.317082	7.27106	9.021871	8.368958	8.865581	8.161742	7.730266	7.429777
3.039413	5.344314	4.040745	3.447574	5.442671	3.882607	5.079144	3.757978
5.354441	5.253384	5.219105	5.528036	5.34098	5.419904	4.567498	4.681223
2.367607	1.895284	1.477176	1.616391	1.482765	1.313001	1.568842	1.388039
5.780707	5.693911	5.436429	5.642984	6.13055	5.657584	5.743983	5.777733
1.549104	1.631213	1.292662	1.324867	1.273779	1.278325	1.534229	1.932971
4.669123	4.807157	4.430987	4.901547	4.452038	4.360368	3.9066	3.828622
9.091561	8.332897	6.814306	7.577118	6.582397	7.483278	7.606335	7.326015

2.468074	2.94165	2.248508	2.552844	2.767225	1.923337	2.663855	2.518393
4.366345	4.012959	4.811357	4.132143	4.497864	4.442578	4.672174	4.404117
7.464887	8.425061	8.81069	8.439733	7.98982	8.113141	8.248496	7.805887
6.70273	6.287257	5.85102	5.409699	5.817091	5.506418	5.407086	5.404404
2.094389	3.187319	1.969124	2.179972	2.930906	2.025188	1.677273	1.964986
0.729446	0.793308	0.89118	0.515159	0.788673	0.901898	0.687428	0.862211
2.754357	4.312414	3.478565	3.17403	1.835337	5.396602	2.256304	3.344556
4.916457	4.530581	5.036068	4.867159	4.732865	4.717013	4.968747	4.571876
6.80031	6.948169	6.893608	6.698558	6.465975	6.695925	6.980078	7.268973
1.205557	1.110674	1.104079	1.169958	1.285167	1.10138	1.398847	1.099501
4.17378	4.199215	4.227224	4.172518	3.81165	3.876833	4.128997	4.207572
0.916646	0.953896	0.950349	0.742745	1.034755	0.888002	0.756083	1.019509
2.002518	1.588779	1.459966	1.568135	1.023122	1.432782	2.380813	1.722601
0.99552	1.1564	1.153229	1.210734	1.301647	1.197945	1.179214	1.076628
2.465964	2.585554	2.472582	2.522152	2.05439	2.323355	2.744591	2.104139
0.60412	0.756252	0.657426	0.734498	0.801504	0.668994	0.745427	0.82771
6.166621	6.196378	6.297205	6.234687	6.128064	6.292647	6.047602	5.783559
1.112678	1.213784	0.844379	1.485976	0.772479	1.011572	1.472603	2.048726
4.722937	4.678987	5.86438	6.156305	6.282219	6.169683	6.141433	6.121817
1.179075	0.996066	1.198131	1.095802	1.023214	1.097638	1.07712	1.004994
4.015737	4.550808	4.131696	4.190598	3.453635	4.277693	4.49737	5.514781
5.428809	5.272236	4.756986	4.578037	4.764823	4.632294	4.918736	5.181651
4.447277	5.146996	5.428969	4.796334	5.655094	5.387589	4.929622	5.09779
0.69793	1.084764	0.601272	0.731819	0.627904	0.777827	3.496384	0.840474
3.950341	4.110748	3.649226	3.697513	3.717613	4.040372	3.430219	3.543758
0.940098	1.386571	0.956552	1.442801	0.875978	0.816202	1.214063	1.247739
2.070021	1.943073	2.274926	2.810505	1.846085	2.225265	2.811943	1.960474
5.29969	5.879435	5.501155	4.942678	5.765956	5.685868	4.434703	4.329125
2.630128	1.690766	1.91647	2.179731	1.413298	1.721563	2.491758	1.670788
0.781845	0.485675	0.579394	0.527717	1.289725	0.652973	0.553977	0.560842
1.215827	1.394769	1.285553	1.222601	0.989582	1.179922	1.616531	1.531496
7.599196	7.320095	6.676754	7.132901	6.704653	7.156267	7.474447	7.041662
1.763314	1.459337	1.256344	1.069905	1.484291	1.494164	1.647566	1.126279
2.584781	5.482421	3.362498	3.367015	2.312073	2.406213	1.662129	3.762728
7.659772	7.376849	6.715954	7.071519	7.236123	7.55396	7.300779	7.144438
4.208162	3.68848	2.63317	2.72559	3.087072	3.190928	4.007089	3.676293
6.876936	4.911037	5.290532	5.562877	3.51932	6.157274	6.410584	7.108319
2.12185	4.294411	11.85617	12.12049	11.82873	12.01974	2.922954	1.229665
5.153457	5.112802	5.624394	5.058919	5.792712	5.86345	5.978258	5.81968
7.84491	6.687465	7.64212	7.437774	7.866306	7.588775	8.00156	6.889789
4.175442	4.14251	3.442092	4.556603	5.108265	4.292758	3.440868	3.515066
1.623256	3.405234	4.462984	3.257778	2.477593	3.567155	0.775869	2.338988
4.93738	4.607522	4.72363	4.966153	5.264098	4.827435	4.911471	5.451738
4.967378	5.715774	3.938441	4.867562	4.164874	4.658524	6.183689	5.867286
0.667042	0.697365	0.769527	0.443459	0.566288	0.629807	0.820523	0.67199
7.035133	6.33022	6.724718	6.658195	7.164674	6.841791	6.870196	6.018647
1.922811	2.459182	2.489572	2.415499	2.42017	2.166715	1.655861	2.056782
5.603545	8.266439	7.683624	6.066061	6.921582	7.798949	6.045249	6.631758
2.59381	2.782985	2.507728	2.986603	3.462252	2.911896	2.912759	2.699933
7.80477	7.932633	8.381394	7.057917	7.656273	8.1534	8.93062	8.380272
2.714058	1.326436	1.143608	1.493413	1.044506	1.324211	1.888118	2.008988
5.981418	5.318378	4.991799	6.056564	6.360544	5.298182	5.346757	5.468122
4.917618	5.544161	4.524225	4.934919	4.654231	4.740437	4.735352	4.782891
4.116406	3.76583	2.960522	3.071712	3.564449	3.08269	2.802134	3.145449
1.464021	1.918825	1.27515	1.183687	1.12808	1.316208	1.100923	1.496474
1.4355	0.707425	1.158433	1.198523	1.763883	0.832348	1.710939	0.927114
1.056591	1.23669	0.995394	1.146325	1.621339	1.634245	1.002975	1.207956
1.129472	1.388259	1.437125	1.1268	1.785043	1.457212	1.421037	1.667423

7.042617	6.330427	6.604557	5.982565	6.827146	6.594068	7.147202	7.177092
5.339847	5.627058	5.629177	6.039161	6.017438	5.615712	6.460197	6.885666
5.289189	4.776079	4.062732	4.168198	4.543882	4.470273	4.068681	5.232402
1.352917	1.311405	1.280479	1.137625	1.522007	1.303335	1.495005	1.197693
6.076549	5.856494	5.653189	5.730871	5.046223	5.369517	5.533826	5.765647
0.220188	-0.00499	0.669601	0.525498	1.154092	0.44285	0.762316	0.065237
6.841652	7.359457	6.163638	6.590351	7.171955	6.838554	6.80003	6.453357
1.581333	1.440597	1.508272	1.581333	2.141761	1.206918	1.356937	1.730651
1.094696	0.460032	1.060846	1.163035	1.009011	0.994125	1.216875	1.105387
4.643025	4.261778	4.503069	4.629136	4.170149	4.382567	4.840332	4.67188
6.406875	4.33342	5.897863	3.679914	5.277403	6.126113	8.267635	6.339341
4.971419	6.024296	8.054917	6.799101	6.663926	7.247243	8.175241	6.691615
0.806337	0.99027	0.718401	1.039499	0.697567	0.810757	0.852973	0.79092
5.28386	5.015108	5.706139	5.56436	5.946131	5.719079	6.093155	5.797406
1.002244	6.98906	4.118203	3.878909	2.787348	4.817568	3.012551	2.00157
2.384471	3.800742	2.546786	2.341187	1.583667	2.039561	1.542921	1.512128
5.458087	5.929	6.383717	5.8981	5.695388	5.925974	6.737666	6.235418
4.826403	4.075975	3.657568	4.829609	5.020325	4.176845	3.538436	3.682228
4.602621	1.925829	1.24794	1.87829	1.749505	1.181381	1.634523	1.297718
1.218447	1.264703	1.22688	1.043528	1.501046	1.333457	1.018182	1.449946
4.120536	4.901079	3.164717	4.2248	4.432113	3.533222	4.325882	3.798941
0.703935	0.849194	0.877564	1.09144	0.706727	0.804936	1.000569	0.808188
0.754341	0.904226	0.999433	0.933858	0.848394	0.848394	0.883689	0.893736
2.289099	2.147979	2.82556	2.467678	2.952573	2.555823	2.722523	2.334
3.253077	3.869736	4.913639	3.911663	4.934303	4.377104	1.259874	2.531089
0.61336	0.966022	1.090104	0.985776	0.76302	0.69776	0.74618	0.58986
6.665823	6.219725	6.566248	6.256819	7.13864	6.757894	6.672081	6.275197
6.661838	6.552105	6.688855	6.496823	6.027243	6.298175	6.737859	7.202883
7.850192	6.051568	4.668153	5.897702	4.891988	5.632464	5.956655	5.457793
0.924846	1.584791	0.709184	1.25728	1.221083	1.66145	1.053612	1.189825
7.449851	5.120647	8.014768	8.353945	8.152397	8.342592	8.500354	6.719573
4.232918	3.562532	4.047122	3.767871	3.827874	3.903452	4.354601	3.938277
6.320043	4.648476	5.617196	6.039809	6.304075	5.840315	6.762656	5.157027
6.146255	5.640058	5.903719	5.684401	5.82528	5.337054	6.165957	5.941908
7.079231	7.202583	7.896271	7.474071	7.89909	7.396836	8.14719	7.754677
4.972727	6.46122	7.23528	5.902257	6.460171	6.646964	6.1567	4.756319
5.317663	5.267319	4.227856	4.954623	2.682588	4.494751	5.358635	5.14141
4.403307	4.368544	4.424395	4.206547	4.58462	4.549146	4.340016	4.590117
3.640843	3.977386	3.691737	3.729678	3.542776	3.054452	3.425711	3.671763
4.617246	3.351605	4.038748	4.537172	4.724137	4.562894	5.185224	5.387316
6.541427	7.044777	7.311765	6.990205	7.482277	7.206196	7.10464	7.43486
2.953195	4.728807	4.490137	4.281297	3.248871	3.647373	2.50404	3.439892
9.399267	9.276721	9.36136	8.991735	8.882617	8.69678	9.017959	8.848378
8.056871	7.383765	7.325266	7.616863	7.614865	7.549783	7.978093	7.939304
4.890443	5.829734	5.348412	5.913739	6.788639	5.399407	6.085302	5.941558
4.944828	5.409173	5.286252	5.109924	5.758852	5.1261	5.272007	5.140251
5.228993	4.755193	4.815131	4.609962	4.563051	4.575728	4.821363	4.363485
2.113146	1.953145	6.177257	5.669594	5.128952	6.312005	7.396026	3.330376
3.575525	4.959671	4.630561	2.104809	4.113186	3.488745	2.175077	2.792968
3.074082	3.278063	2.085678	3.013021	3.012237	2.353781	3.026056	2.690076
0.789193	0.789193	0.473418	0.680494	0.635907	0.859794	0.730942	0.691157
5.743132	5.550169	5.139679	5.697374	5.234731	5.13565	5.801978	5.91771
5.265677	5.243252	5.622138	5.564165	6.614577	5.756063	5.977998	5.560341
8.235352	8.029915	9.040582	7.898969	8.329454	7.801107	7.604314	6.865265
6.25116	6.293443	6.365847	6.471147	6.039472	6.053378	7.655204	7.796629
0.527307	0.697746	0.703465	0.733076	0.694989	0.724687	0.657466	0.611562
4.531185	3.843692	4.357715	6.579278	4.741658	6.987234	5.608539	6.878504
1.207571	1.161803	3.969905	3.355769	2.24892	1.979849	0.943321	1.251999

2.03103	3.687134	1.811094	2.613713	1.336713	0.797837	1.320246	1.637806
6.049239	6.691665	4.649209	5.006352	3.575693	5.415121	7.013847	6.089655
3.679053	4.434599	4.598461	3.969805	3.98776	4.278372	4.082789	3.865773
4.032474	2.919989	3.388335	3.052543	2.681664	3.355992	3.339255	3.332392
1.215894	1.296744	1.319767	1.239096	1.310713	1.198227	1.298513	1.288115
1.202626	1.741502	1.120669	1.661948	0.63337	0.547056	0.682262	0.779282
6.842954	6.930228	6.446792	6.161233	6.060299	6.521924	6.185324	6.299862
7.236617	7.412477	6.725838	7.037979	7.24179	6.627387	6.773173	7.1824
6.315527	6.130718	6.442692	6.673375	6.297644	5.951802	6.266094	7.210849
6.458191	6.391912	6.892573	6.18265	6.483825	6.337822	6.4936	6.259845
5.46108	6.120689	5.775444	4.837811	4.905228	5.299808	4.574008	4.893751
3.140958	5.009888	2.600778	2.969874	2.347735	2.612042	1.365176	2.019995
4.805829	3.73819	3.807532	3.997015	3.948735	3.344531	3.777398	4.222996
0.704954	0.694177	0.473288	0.842477	1.044296	0.6877	0.431693	0.726156
4.57541	4.359529	4.9224	4.825594	5.094579	4.76585	4.432994	3.744989
6.662493	4.208387	4.828171	6.941183	6.096192	6.550096	5.95871	7.15963
7.010248	6.669044	6.430821	6.154775	6.073728	6.566753	7.122713	7.171312
1.549087	1.181735	2.351096	2.144968	2.380152	2.005735	1.264671	2.1199
3.657629	2.642907	3.148555	2.743274	1.77556	3.16423	2.102079	2.386458
4.524655	4.454067	4.89573	4.163997	4.895137	5.031406	4.52352	4.007566
3.914554	3.892385	3.17291	4.87847	4.670219	4.962798	4.630396	4.283674
0.74662	0.598129	0.55086	0.565726	0.73329	0.719027	0.97226	0.932968
3.855315	4.780297	5.122856	5.878563	2.619867	4.648956	5.370222	4.657636
2.98334	2.758081	2.536185	2.537624	3.339982	2.553453	2.76091	2.841698
1.274509	0.896569	1.177508	1.09966	1.321549	1.346413	1.167841	0.884753
2.140016	3.673032	3.138328	1.993871	1.74863	2.292135	1.773397	2.143404
6.2952	6.739807	6.857286	6.492989	6.71949	6.308794	5.178812	5.375068
4.906806	4.72055	5.017066	4.920228	5.435292	4.862985	4.92641	4.640856
5.229871	5.420012	5.343259	4.501303	5.520031	4.727188	4.877341	5.210331
4.778622	4.461823	5.03046	4.901139	4.671684	4.965299	5.434405	6.36751
4.967687	4.666543	4.973933	5.022287	4.127976	4.28582	4.737562	5.074332
4.457855	4.276285	3.700469	4.100633	4.266356	3.622112	5.014945	4.475965
6.010515	6.08825	5.220086	5.098566	5.765697	5.689674	5.864493	5.265998
3.568406	4.074852	3.869207	4.48763	3.890461	4.149129	4.581951	4.145631
4.237191	4.76769	4.525298	4.726459	3.545828	4.210301	4.675117	5.080021
3.835123	3.274136	3.739597	3.859993	4.249994	3.969726	3.63403	3.573753
4.841983	4.51726	4.881993	4.340948	4.539076	4.583486	3.972605	3.978749
3.725988	2.859324	2.568892	3.468824	2.935035	3.666491	4.585658	3.946146
5.479325	5.995776	5.003489	4.807555	4.295634	4.863641	3.669992	4.457218
1.156469	1.161041	1.047419	1.01359	0.978813	1.169072	1.13537	0.951762
3.064836	2.819407	2.777661	2.995149	2.47636	2.947789	2.736082	3.031194
6.191498	5.905938	5.761165	5.37768	5.808059	5.970471	5.844085	6.360468
1.18446	1.585305	1.506424	1.023668	1.408442	1.541594	1.804854	1.185831
1.680765	1.953644	1.684758	1.674064	1.989548	1.702219	2.04605	1.927281
3.952365	4.269301	4.913165	4.995603	3.987858	4.423219	5.367303	5.208124
4.602018	4.477696	5.114221	4.597354	5.146008	5.512664	4.615832	4.429198
2.117661	2.150137	2.256388	2.226104	3.076578	2.106089	1.378435	1.071256
6.672473	6.796819	5.242329	5.815392	5.825636	5.493717	7.176212	6.81554
2.734263	2.990965	2.477961	2.824041	3.471091	2.417738	2.882826	2.871591
6.551123	6.567935	6.229186	6.128959	5.875456	6.481923	6.805262	7.29732
3.592664	3.873199	3.037078	2.597597	3.731199	3.051013	3.036442	2.331705
4.127975	2.66316	4.341596	4.481947	3.459445	4.398891	4.613543	5.184556
5.813829	6.113402	5.429501	5.226224	5.695907	5.670989	5.503123	4.878606
1.097629	0.544588	0.915219	0.56022	1.164097	0.738757	0.962274	0.961749
7.24888	7.111577	7.086052	7.419794	7.634231	6.822925	6.949072	6.526921
4.785735	4.090379	4.051912	4.729518	4.60917	4.443056	4.571186	5.157644
1.377336	1.433294	1.570553	1.298247	1.875003	1.538833	1.963416	1.697144
1.198646	1.235648	1.296049	1.112499	1.26062	1.1879	1.147404	1.010969

6.030747	5.896104	6.063504	5.687413	6.274933	6.168793	6.092913	6.520871
3.51319	2.777696	2.920291	2.856745	3.14313	3.150183	2.618333	2.603754
0.602297	0.733934	0.634122	0.776212	0.395145	0.757408	0.947861	0.586926
4.111262	8.173797	4.003767	5.449113	2.610315	3.283984	1.273672	5.592639
2.148173	2.166017	5.588187	2.785532	5.502388	2.733252	4.475921	3.123103
4.239503	5.203697	7.191401	6.38311	7.005015	6.939163	5.181988	6.323758
1.510433	4.114673	2.028927	3.17364	0.736063	1.146304	0.772682	3.916552
6.746215	7.281888	7.683557	6.939219	6.682693	6.828348	6.061204	7.211989
4.78968	4.751254	4.491618	4.334365	4.018265	5.027224	4.43066	5.303847
2.011956	1.961837	2.630819	1.811019	1.246423	2.026994	1.984255	1.548711
5.52812	6.23697	6.351869	6.301903	6.071339	6.266326	5.570087	5.366497
3.284762	2.492743	1.873217	2.15733	1.436927	1.332443	1.584696	2.363288
1.342061	1.559256	1.914174	1.42209	1.73241	1.644636	1.512579	1.199219
5.077576	5.171761	4.777461	4.889961	5.070027	5.11824	4.764413	4.698483
5.202599	5.572518	5.397886	5.054026	4.616663	5.190206	5.729242	6.054841
2.521283	1.656641	9.467402	7.637328	8.726963	7.470892	2.276292	1.952436
5.624947	6.119268	6.045494	5.730604	5.552994	6.020398	5.673713	6.834561
6.925627	6.908705	7.363225	6.724448	6.593452	7.053505	6.626181	6.268283
7.26759	7.295019	7.101564	7.101564	6.958324	7.16883	7.668045	8.174524
1.655023	0.548461	1.99342	2.223387	1.696656	3.175332	3.386877	4.851491
5.717243	4.594346	4.420896	5.440453	4.799756	4.542265	3.265596	3.986854
4.738011	4.81017	4.801541	4.206367	4.583982	5.119822	4.526057	4.640199
7.049564	6.887745	6.476661	7.138323	7.123499	6.901576	6.842189	6.926912
5.132425	5.573819	5.479673	6.045787	5.504429	5.523751	5.860924	5.848049
7.511753	6.899679	6.922912	7.158862	6.986422	6.84987	7.110285	6.870792
2.609164	2.072084	3.678224	2.681707	3.50329	3.472219	2.383737	2.158151
3.160795	5.202249	3.945709	4.089304	2.560769	3.471791	2.581953	2.990239
6.838562	6.634695	8.113413	7.044062	7.814216	7.498282	7.072691	7.390192
5.981727	5.798874	4.031765	4.932504	3.828217	4.315757	4.563812	3.659953
4.207721	4.00095	3.975728	3.920261	4.340917	3.54949	4.283109	3.862355
0.695395	0.575546	0.836601	1.051902	0.643651	0.587174	0.769946	0.781661
5.764292	5.821337	4.989126	5.504248	5.620336	5.578551	5.671216	5.461326
8.873299	9.207279	8.112811	9.148837	8.142753	8.78823	9.560256	9.200558
5.690133	5.420261	4.906274	4.900847	5.011151	4.8753	4.663453	3.941297
1.591853	1.44948	0.890187	1.410956	1.468218	1.145035	1.062205	0.912595
4.035797	3.722792	4.856945	4.153998	4.530049	4.309644	4.05812	3.930736
5.094644	4.497354	4.393249	5.237395	5.04662	4.485475	4.934127	5.888826
0.622329	0.780203	0.765526	0.449444	0.843332	0.759838	0.821686	0.706689
5.377631	5.430422	4.50917	4.862924	4.084606	4.870833	5.31736	4.808826
4.288166	4.601384	4.889649	4.631581	5.128897	5.190167	5.2037	5.718586
3.825263	4.618123	7.15973	6.384974	6.727845	5.822568	1.453203	4.139479
5.853238	5.937979	5.444368	6.60994	6.364122	5.807099	6.557266	7.421204
4.56336	6.271629	6.21483	5.529698	6.200083	5.842295	6.539011	5.7844
1.143724	1.053591	1.251855	0.861605	0.621545	0.986453	0.930469	0.813831
5.650417	5.879054	6.318493	5.649888	5.867123	5.990738	5.88648	5.997864
4.932604	4.773951	4.75216	4.967354	4.61034	4.563618	4.754242	4.940348
4.244058	4.727199	5.036547	4.666068	4.29438	4.747499	4.517629	5.067878
5.183918	5.550971	4.921238	4.940926	5.173576	5.090148	5.514593	4.89738
7.485188	8.051116	8.660283	7.728602	7.963584	8.174982	7.859308	8.16006
1.370127	1.219874	1.302945	0.932666	1.084758	1.793618	1.541282	0.961066
3.755894	4.255712	4.764885	4.981519	5.453787	4.736286	5.4512	4.729444
5.730348	6.520049	7.143703	6.474521	6.062436	6.294884	5.533782	5.556376
3.502335	3.528719	3.347522	2.843968	2.83075	3.031937	3.315108	3.287952
1.417771	1.043312	1.113317	1.028779	0.982406	0.993017	0.466496	1.01243
1.968334	2.743555	1.452416	1.786417	1.086197	1.696383	1.658514	1.454605
1.974058	2.074491	2.026798	1.759136	2.385985	1.915371	2.018396	1.963243
2.782475	2.764846	2.816322	2.411193	3.962402	2.566375	2.511676	2.378522
0.759086	1.047565	1.567906	1.261456	0.890351	1.178622	1.382489	0.993379

6.647976	6.510898	6.747238	6.576085	6.584899	6.733756	6.67745	6.906191
6.956168	7.30786	6.978021	7.511528	7.66491	8.096774	6.362012	7.291737
2.817265	3.70678	3.423557	3.566	3.514909	3.474646	2.656759	2.756038
4.518943	3.484222	3.799011	3.851979	3.856077	3.776384	3.280399	2.73203
4.393204	4.580421	4.331521	4.910628	3.730347	4.011471	5.113842	4.480864
6.44157	6.224306	5.683	6.537026	6.601546	6.237304	6.0603	5.88032
8.01394	8.047944	7.346041	7.108743	7.574198	7.905214	8.225915	7.078555
5.356147	5.602222	4.305537	4.947704	4.082346	4.156424	5.402693	4.891377
5.527101	4.662769	4.685768	4.201586	4.500778	4.316402	4.811428	5.057664
0.488743	0.865777	0.651084	0.700209	0.698629	0.732059	0.722335	0.60347
6.840957	6.96234	6.961962	6.980477	7.142033	6.958651	6.549028	5.97802
4.932809	5.530319	5.599919	4.81001	4.649196	5.521121	6.316829	5.291594
6.301562	6.073312	6.187764	6.523301	6.074887	5.982094	6.539358	6.69947
5.908995	5.864846	6.523933	6.239712	6.191877	5.618275	6.064884	5.990875
0.708886	1.089597	0.946258	0.900994	0.52606	1.056468	1.188271	0.766589
7.192342	7.682505	7.989473	7.43689	7.87832	8.04362	7.473559	7.321083
4.157318	2.277785	2.012854	2.589764	3.067326	2.711442	3.294455	2.105157
4.266857	3.629418	3.841842	3.287708	3.67505	4.086427	2.99763	2.862475
1.412919	1.482997	1.444772	1.213938	1.089259	1.282266	1.338108	1.287353
0.918258	0.882659	0.888695	0.709324	0.807131	0.768426	0.888476	0.855759
6.963297	6.343096	7.211316	7.171284	7.5167	7.740886	7.476786	7.503107
1.565142	1.222906	1.184161	0.669068	1.281808	1.475717	1.803892	1.074264
0.72701	0.654971	0.670203	0.584105	0.775679	0.807726	0.972502	1.015561
4.64428	5.120563	4.899817	4.71964	4.862958	4.724031	4.404891	4.835147
0.574826	0.715157	0.686646	0.738466	0.571339	0.557295	0.76308	0.660767
4.224734	4.050773	3.97345	3.7391	2.538275	3.911288	3.924677	4.014788
7.707011	6.619518	7.610911	8.273169	7.883695	9.210252	8.967971	8.265768
1.024377	0.936869	1.009811	0.676399	0.747437	0.652302	0.786325	0.65025
0.701573	0.835295	0.752244	0.692049	0.826901	0.702169	0.792592	0.550655
1.195996	1.388474	0.89112	0.757399	1.211875	0.847246	0.705155	1.128007
0.718984	1.255858	0.767993	0.591533	1.009372	0.754615	1.570928	0.981433
1.245805	3.267016	1.875835	2.937899	3.577766	1.917992	1.564011	2.837589
7.02569	7.371903	7.568369	7.253491	7.354306	7.354306	7.750765	8.177866
3.027507	2.929255	5.364029	4.202509	4.261499	5.962826	4.321707	5.468202
5.865019	6.291917	6.247037	7.378714	6.418389	6.286251	7.089837	6.427944
1.568837	1.701729	1.517185	1.691101	2.175596	1.75008	1.563647	1.673371
2.273818	2.006765	2.738459	2.757625	2.941885	2.319363	2.121391	1.861962
7.105519	6.540923	6.063653	6.380549	6.368221	6.295214	6.34809	6.1384
1.718196	1.397973	1.467899	1.827763	1.61925	1.519554	1.795132	2.07636
6.146335	7.153176	7.711689	8.044043	6.76132	7.061064	7.136078	6.022344
4.979816	5.027494	4.809055	5.426555	4.25098	3.823508	5.133111	5.133111
4.876491	4.875251	3.817221	3.43625	3.389952	4.115858	4.154619	3.786153
2.189482	0.968432	1.701829	2.892414	1.631031	2.84532	3.281152	4.162654
1.67513	1.423514	1.121501	1.513037	1.572821	1.611468	0.766182	3.919946
1.009029	1.768885	1.528554	1.131093	1.30191	1.559765	0.901534	2.034261
3.803037	5.07926	5.919843	5.929078	6.3606	5.932798	3.914837	4.414658
2.375739	3.261247	3.622602	3.104114	4.487984	3.022577	3.181198	2.374049
2.917542	3.456671	3.10293	2.173696	2.639417	3.403671	2.862592	3.072858
5.71792	5.727002	6.034994	5.46814	4.708525	6.085535	5.855325	6.498998
1.008855	1.139835	0.918683	1.010443	0.967694	0.93657	1.382626	0.868688
0.80463	0.984232	0.73759	0.729801	0.714803	1.000222	0.89266	0.91531
8.072065	6.762181	9.493467	8.765528	9.809435	9.262415	9.152469	8.46899
0.61219	1.388029	0.886319	0.835805	1.004999	1.635466	0.771382	0.666648
8.702375	9.356781	7.504399	8.021983	7.830982	8.27703	8.460693	8.59483
1.079364	0.621115	2.612832	1.100901	0.417899	0.68298	0.833902	0.908799
0.920945	1.165113	0.695854	0.732068	0.714985	1.170451	0.758044	0.530578
5.058844	5.226871	4.847444	5.324589	5.434362	4.403079	5.061783	4.938188
6.13823	5.926005	5.521253	6.11809	6.303918	5.244765	7.557112	7.95714

5.249116	5.01727	4.750571	5.189337	5.005322	5.058038	4.792976	4.749544
4.87208	4.353654	3.717842	3.576357	3.785543	4.342742	4.26657	3.64088
0.973063	2.103432	1.14559	0.913206	0.322557	1.404596	0.707373	1.122348
2.612572	2.534541	1.622758	2.284823	2.218628	1.593277	2.923741	2.420326
5.169242	5.416702	4.471042	4.292162	3.816884	4.647064	3.996878	3.981073
4.810304	4.953203	4.193754	5.078758	3.887349	4.261555	3.517785	4.053534
2.200389	1.7552	1.473869	2.338205	1.525113	1.512174	1.545978	1.114359
5.686094	5.723343	4.64684	5.496421	5.01866	5.051008	5.528974	5.245743
6.116804	6.099664	5.881691	5.888277	5.705528	6.725579	6.795837	6.783319
0.589172	0.785759	0.802033	0.879364	0.827166	0.612691	0.673366	0.757688
2.037276	1.854229	2.280812	2.493201	1.230801	2.12882	2.541919	2.549871
0.934725	0.749823	0.924089	0.902738	0.821856	0.823599	0.815233	1.113564
2.635858	1.509132	2.020576	1.383787	1.892455	1.944396	3.596898	1.802963
2.35119	2.745821	1.799945	2.294499	2.229765	1.913512	2.013445	1.725274
1.468596	1.864295	1.134898	1.437276	1.335759	1.156219	1.678526	1.457366
10.22364	10.07145	8.872358	8.399373	8.807148	9.276561	9.651264	9.899653
6.432818	6.115368	6.413386	6.480504	6.864933	6.40022	6.581758	6.081171
1.488496	1.577994	1.404949	1.186587	1.719584	1.429501	1.532693	0.850477
0.740677	0.760033	0.785999	0.867897	0.965519	0.757002	0.797397	1.218976
1.951065	1.906287	2.545231	2.9542	2.622689	2.056862	1.558039	1.807399
1.243569	1.17462	1.187585	1.007421	1.279003	1.031073	1.476998	1.166758
1.117461	1.193666	1.214715	1.299181	1.404613	1.083301	1.257233	1.121199
5.322548	5.314128	5.323036	4.511452	5.060401	5.328952	4.650084	4.844073
1.169445	0.984215	2.655298	3.274649	2.714145	1.885856	1.303288	1.127426
4.01819	5.495062	4.389431	5.660299	5.378302	6.36258	3.857776	4.796934
6.989797	6.707987	6.436551	6.616838	6.566764	6.806742	6.392001	7.173462
2.436302	3.374557	2.089664	3.255724	2.631989	2.458422	2.530211	3.239396
3.079723	1.933346	2.969532	2.666467	2.371776	2.657201	3.324004	3.050968
6.130777	6.268264	6.417152	5.844793	5.776478	5.974128	6.210036	5.632849
6.590581	6.047621	6.926672	6.459996	7.084931	6.597998	6.674074	6.097424
7.460145	6.84653	7.679864	7.283518	7.764225	7.859843	7.484411	8.576174
5.244319	5.395458	4.488679	5.022252	5.624218	4.82332	6.68344	6.627329
7.822325	7.649681	9.346701	9.827053	10.06862	10.15096	5.622941	6.655496
7.665096	7.318153	7.573706	7.099664	7.075591	6.902206	7.547969	7.260203
4.159555	3.500367	3.511501	3.512777	3.6611	3.610074	3.838506	4.016814
3.15287	1.556291	2.904689	2.126784	2.562251	4.439225	3.250762	3.919703
4.006865	3.05514	3.066454	2.687828	3.103189	3.114603	3.129349	2.889209
4.171239	3.741929	3.825135	3.575045	3.497967	3.850056	3.43049	4.005499
0.553248	0.649649	0.489495	0.549154	0.829824	0.607621	0.554625	0.76064
0.704396	0.937528	0.755124	0.731045	0.927168	0.937063	0.648378	0.696146
3.933137	3.996355	3.96078	3.73548	4.53031	4.347172	4.151768	3.852839
4.109159	4.291894	4.822619	4.643832	3.899777	4.060511	4.10824	5.248436
4.027891	4.067538	3.770909	4.207388	3.557251	3.600155	4.378084	3.614103
1.48187	1.98425	2.007288	1.729691	2.853851	1.857292	1.555233	1.280511
7.477823	6.72901	6.032786	6.046602	5.389312	6.000714	6.151511	6.128731
8.883184	8.755366	7.67391	7.974767	7.231599	7.852358	8.100111	7.229961
4.448659	4.415014	4.542722	4.842401	5.343124	5.128954	6.126656	5.201607
10.72301	10.60294	10.45005	10.78376	10.84568	10.23203	10.49405	10.83127
3.52043	3.885633	4.474616	5.153463	3.991536	4.725426	5.680893	3.827104
6.768403	6.767597	6.228006	7.325625	7.141154	6.249948	7.6603	7.591336
3.974822	1.446262	2.144402	3.488202	2.687002	3.784865	4.377071	5.078402
8.184625	8.389637	7.733855	7.640093	7.176991	8.065092	7.613128	7.89287
4.045817	4.794254	3.99938	3.723795	3.176548	3.996666	5.174153	4.449553
3.531751	3.871425	3.905699	4.455079	5.344855	4.340185	3.767441	4.265291
4.603968	4.624934	4.507974	4.83337	4.725503	4.937679	5.046911	5.075677
1.908627	1.72431	1.573713	1.846978	1.669109	2.036814	2.06928	2.509291
4.784896	4.785273	4.920632	4.34507	5.286105	4.955467	4.791235	3.956949
2.83652	2.839966	3.169681	2.686578	2.945031	3.67566	2.229117	1.957024

6.092282	6.443559	5.963447	6.015512	6.78337	6.105283	5.529059	6.061484
4.957252	5.049198	5.287341	5.06964	4.804233	5.292856	4.776803	3.877598
5.164673	4.687903	4.185954	4.730605	3.783095	4.57467	6.262685	5.427289
3.231574	2.019037	3.585871	2.274	3.230301	3.40135	3.284624	1.753229
2.564204	2.903419	2.548801	3.133585	2.818304	2.21126	3.025072	3.375791
5.530467	6.218442	5.641914	5.389802	6.09349	6.21423	6.311058	5.961259
5.810949	5.658613	6.596264	5.144586	6.513705	6.007674	6.233592	6.462752
1.828723	1.652617	1.413029	1.574577	1.546582	1.338795	1.355251	1.82448
8.767449	8.444705	7.122974	8.100464	7.722063	7.456417	8.378105	7.312449
3.235072	2.429313	1.498812	2.515379	1.432908	2.375789	2.610638	2.751006
5.797821	5.367061	5.323593	5.261385	5.875118	5.36267	5.162664	5.394553
3.768313	4.1273	4.537394	4.43196	4.197865	4.094605	4.058453	4.423523
4.488729	4.746282	4.529555	4.975341	4.095874	4.081232	4.532152	4.888145
6.379163	6.201319	5.585356	5.797257	5.579238	5.580923	6.142055	6.331496
1.301361	1.419532	1.253208	0.970354	1.553771	1.469302	0.909359	0.945176
6.5392	7.39496	7.180253	6.697169	6.611755	7.450364	6.441553	6.199157
4.041694	4.12932	3.801171	3.746071	3.418247	3.625169	4.144998	3.474835
0.720753	1.123804	0.670755	0.86227	0.560689	1.014708	0.442637	0.724671
2.101313	3.717425	1.730453	2.090823	2.47824	2.165783	1.828153	2.161435
0.787275	0.630554	0.976342	0.671921	0.798375	0.802369	0.633916	0.826419
3.256169	5.733597	3.757026	4.489574	2.485309	3.534193	4.028253	4.076224
1.578791	1.824477	1.45818	1.50169	2.11553	1.70235	1.664243	1.732943
6.178562	6.241734	5.606425	5.157548	5.126057	5.544886	5.056848	5.164946
6.851658	6.966311	6.447309	6.028948	6.061382	6.729537	6.684866	7.201303
1.408304	1.708447	1.320752	1.318921	2.347332	1.53795	1.473656	1.601683
0.924386	2.011175	1.221619	1.280676	0.831123	0.676218	1.002794	1.386456
5.60241	6.093381	6.521073	5.768947	4.055085	5.963136	4.790004	5.327767
2.124361	1.808057	1.664336	1.598009	2.508643	2.263203	2.574014	2.313065
4.278425	4.837638	4.555991	4.419518	5.078822	4.924918	5.251992	5.376745
1.527711	1.254827	1.705174	1.274308	1.137202	1.821038	0.921762	1.544856
1.111371	0.664919	0.58918	0.720285	0.778827	0.842071	1.07567	1.200761
2.475275	2.517897	3.226994	2.76843	4.189076	3.523662	2.26446	2.860781
3.775455	3.726159	3.304869	3.047895	3.533619	3.622868	3.387119	3.397246
5.683722	5.865917	5.777106	5.532935	6.32837	5.823882	6.274473	6.642516
3.661908	3.838743	4.891689	4.122054	4.429452	4.349815	3.505623	2.637392
6.477865	5.915713	5.609667	5.52502	5.164659	5.656435	5.413264	5.717645
6.259559	6.348685	6.109402	6.175955	7.005593	6.290097	5.621227	6.10295
3.950561	3.90587	4.203008	3.696389	3.667685	4.306001	3.764017	3.571326
5.446454	4.275079	5.372702	5.111375	6.214391	5.272052	3.826381	3.673786
6.425903	6.357014	6.111929	6.320426	6.501339	6.242587	6.028466	4.912938
2.864593	3.51681	2.665482	2.859196	2.278763	2.688614	3.712737	3.724794
0.486934	0.67973	0.429157	0.643038	0.557795	0.75302	1.025873	0.696934
1.977742	3.36162	2.961044	2.234717	1.668801	2.512401	1.759844	2.400769
7.649534	8.933004	2.889954	7.418532	4.630534	5.831737	4.227972	5.727809
5.817323	5.72251	5.7751	6.31143	5.656718	5.940408	5.876749	6.428521
0.780993	0.971553	1.28367	1.034315	1.589341	0.971304	0.986218	0.79542
5.201244	4.510599	4.718118	5.204719	5.478586	4.88506	4.830676	4.302041
8.887184	9.114267	7.963239	8.021239	6.694759	7.693116	7.25313	6.712739
4.239168	3.48221	3.318888	3.157002	2.784549	4.241988	4.162828	3.649623
4.368185	3.566629	4.204459	4.189056	3.106471	4.487236	3.692383	3.209788
4.299332	4.204779	4.351045	4.661045	4.330127	4.285197	5.01041	5.135429
7.683884	7.952592	8.52259	7.747707	8.506408	8.4294	8.061315	7.72657
1.405748	1.327369	2.358561	1.717009	2.220938	2.076823	1.77007	1.314375
8.213526	7.923223	8.69696	7.960324	7.977875	8.355847	8.310309	8.194093
4.226825	3.584953	4.25034	3.464365	3.876824	3.556167	3.731499	2.254867
1.279768	1.254325	1.258895	1.200824	1.287307	1.346459	1.222598	1.324073
1.731453	1.232919	2.38276	1.840893	2.053912	2.547804	2.759414	1.635314
1.838873	1.04714	1.188523	1.38074	1.899475	3.263705	2.38047	2.259367

0.762264	0.761443	0.779735	0.547526	0.598752	0.863425	0.739692	0.923417
1.298067	1.496607	1.119268	0.807879	2.344866	2.037879	0.860606	1.347662
6.469099	6.53341	6.265239	6.303402	5.785029	6.739018	5.736335	6.777837
3.623515	2.759267	2.97464	2.96619	3.576939	3.824644	3.503479	3.874745
5.233094	4.798516	4.647324	5.097334	5.029571	5.065003	5.451493	5.333233
2.06328	1.178932	1.327048	1.782237	0.88116	1.704516	1.631819	1.428082
8.652155	7.920988	7.720174	7.957761	7.745836	8.003516	8.484702	7.106611
11.07132	11.54427	12.23598	11.76337	11.55727	12.05848	11.46774	11.04491
7.748001	8.675091	8.921824	8.934041	9.123111	9.274323	9.101897	9.197027
5.327278	5.366026	4.002914	4.847554	3.570245	3.983631	5.121586	4.452359
3.299273	5.99481	4.479468	4.082857	2.562055	4.024669	2.935442	4.649754
3.141993	2.975509	2.555746	2.585634	2.482433	2.674131	1.469911	0.701448
0.717819	0.695473	0.65069	0.67622	0.854477	0.715947	0.82262	0.659762
7.598191	7.417465	6.644229	7.153724	6.017838	6.769259	7.312005	7.469541
4.849009	3.580784	4.896404	4.703807	4.929549	4.691346	4.957706	4.138319
4.084457	1.344758	2.397001	2.115963	3.308275	3.084997	4.235716	5.231483
4.901537	4.780618	3.765508	3.850419	3.509382	3.640596	3.7753	3.593573
4.427946	5.062821	4.156542	4.523736	3.484354	3.669268	3.817957	4.106496
5.592877	4.572774	4.786952	4.939185	4.980595	5.047947	4.884934	4.954612
7.10108	7.898434	4.671303	6.400674	6.04154	5.444087	6.364709	6.187023
7.017218	6.431797	6.664685	8.75446	7.365635	6.072363	8.522899	6.620703
0.660354	0.669006	0.57024	0.57753	0.868799	0.563492	0.483999	0.749505
3.062884	3.919012	3.487502	3.062037	3.632173	3.261851	2.625143	2.569979
4.478412	4.236176	4.813064	4.32583	5.941477	5.189997	4.741434	4.514871
5.951796	7.209479	5.346165	5.16923	4.623428	4.507727	5.549999	4.756398
1.264081	1.250594	1.040526	0.745131	1.3355	1.198685	1.040526	1.126929
3.991173	5.387406	3.177443	3.603458	2.491565	3.249283	2.249947	3.215956
4.485098	5.488512	5.382523	6.093346	6.262732	5.898981	5.611765	5.532832
1.826773	4.319285	2.933757	2.262093	2.524769	2.655837	1.507113	2.629213
6.007292	6.7556	6.425369	5.947124	6.921141	6.956826	6.147535	5.828433
4.250806	4.268875	2.935168	3.201725	3.982309	3.594585	3.225528	2.854395
2.675214	2.311626	2.896299	2.784458	2.887519	2.660511	2.536194	2.710516
0.503744	0.623476	0.94737	0.737705	0.988374	0.764732	1.151124	0.67561
1.443087	1.427225	1.448947	1.151124	1.920656	1.23257	2.541191	2.03543
5.755952	5.418324	4.499434	5.616567	5.402112	5.933735	5.524731	6.473549
4.737533	5.227836	5.368814	5.066345	5.332717	4.535524	5.155259	6.133723
1.857382	2.07787	2.290632	1.790171	2.055969	2.035188	1.752631	1.830146
0.777447	0.69513	0.610793	0.685578	0.677576	0.717315	1.004762	0.697893
4.600023	5.198374	3.167215	3.91832	2.61346	3.452338	4.41227	3.575431
5.096773	5.328175	5.999727	5.204142	5.850864	5.297871	5.358129	5.635369
5.000323	5.543711	4.727514	4.595836	4.674375	4.875394	4.585668	5.071077
5.19232	5.7798	5.997209	5.353458	4.794337	5.715179	5.367289	5.907532
4.318018	4.262135	4.018282	4.771659	5.359273	4.565057	4.748386	4.319184
1.699579	1.995142	1.549847	2.165367	1.210435	1.324727	2.223508	1.465333
1.981977	2.005232	3.193013	3.09055	3.23947	2.827385	4.467325	3.741773
1.473685	1.622367	1.273785	1.042239	1.176092	1.43214	1.513515	0.981813
4.478479	4.893007	4.254561	4.367873	5.461328	4.520929	5.332248	5.286169
6.853469	6.779011	7.332588	6.892188	7.789958	7.108334	7.208097	6.706648
5.8823	5.397549	5.4034	5.345686	5.337229	5.661571	4.981321	4.630233
0.798647	1.238674	1.051098	0.8297	0.950556	1.209792	1.1528	1.26795
2.413825	3.890405	3.088372	3.826823	3.242363	3.387258	3.543093	3.142283
2.397552	3.251345	4.502308	4.107811	5.577423	4.225304	2.920073	3.26399
4.40948	4.773603	4.861779	4.034595	4.379816	4.295963	4.319074	4.491009
4.831891	5.106709	5.318067	4.906482	5.268928	4.992109	5.191154	4.80991
0.607259	0.792473	0.71652	0.591014	0.791751	0.95996	1.067443	0.970376
4.075622	4.007675	4.222735	3.42969	3.405599	3.603144	3.681316	3.548171
6.057686	6.669699	6.002709	5.988085	5.641367	5.700214	4.659445	4.691539
0.876187	0.721938	0.811817	0.564024	1.011285	0.775076	1.016968	0.40173

1.00925	1.096003	0.977732	0.918263	1.044321	0.997891	0.837995	1.139331
6.293856	6.431797	6.607629	6.25004	6.11569	6.395801	6.145755	5.970691
4.486574	5.295526	4.887372	4.878559	5.285106	5.13893	4.946132	5.136452
8.497414	8.724279	8.885856	8.016236	8.614902	8.798235	9.843643	9.331289
4.467735	4.451204	4.319665	4.3966	4.104753	3.980105	4.24945	3.971198
2.722079	1.995413	2.273989	2.283352	2.700137	2.395543	2.511927	2.170888
4.33161	4.616367	4.652706	4.979495	4.014189	4.12919	4.502548	5.316859
2.032899	1.563273	1.27094	1.665989	1.37627	1.118536	2.519317	2.768244
5.51046	6.080231	5.883372	5.76554	6.411412	6.31794	5.53039	5.047483
2.870407	1.250413	2.274924	2.600767	1.247721	1.214341	3.44548	1.923177
5.707503	5.034545	5.679987	5.435632	6.471394	5.19489	5.5004	5.285079
3.862782	3.734104	2.802541	3.653671	2.901173	3.591793	2.69351	1.637691
5.714795	6.163919	6.317053	5.831465	6.58838	6.189946	5.91863	5.799884
1.454977	2.578249	1.184964	1.275837	0.911511	1.015906	1.378507	1.807031
5.163721	4.749465	4.147085	4.250075	5.050142	4.75173	4.679084	4.917379
6.004662	6.230331	7.202032	6.642539	7.271807	6.642751	5.215815	5.69829
5.713022	5.644173	5.651446	5.30092	5.556831	5.330696	5.506405	5.682251
4.663961	5.10118	3.53305	4.871499	3.666759	3.637422	4.030741	5.007213
3.784703	3.926353	4.013791	3.901096	3.798593	3.974097	3.843593	4.311644
1.250356	1.181436	1.261763	1.032776	1.639585	1.15976	1.39785	1.166343
5.524147	5.178505	4.931032	5.143697	5.213374	5.02324	5.440143	4.989404
5.60558	5.891848	6.871489	6.620081	6.716123	7.112923	6.041863	6.547237
1.906696	2.068965	1.721535	2.32875	2.083106	2.049589	2.56646	2.74677
5.250526	4.539958	4.198604	4.422747	3.343411	4.387876	5.165463	3.895788
0.712384	1.031701	0.837401	1.243042	0.989381	0.798516	0.814727	0.832636
4.101436	4.164295	3.560761	3.096094	4.477327	3.844997	3.270081	3.57861
5.422291	5.24269	5.346285	5.617982	5.803272	6.143382	5.904462	5.666621
2.119242	2.403069	2.210044	2.308423	2.35276	2.289775	2.890372	2.380205
4.947758	4.601306	4.587134	4.899785	5.096349	4.550796	4.644854	4.53372
9.101056	9.45332	9.695822	9.008097	9.619799	9.002015	8.990309	8.666752
1.088609	1.002053	0.863297	1.007487	0.745657	1.13175	0.999628	0.961978
4.737269	4.157005	5.546624	5.40135	6.27182	5.44064	5.679013	5.464631
3.620442	3.745442	5.297668	4.752908	3.930758	5.419007	3.814852	4.46944
6.028764	5.735993	4.805181	5.708115	6.317492	5.592599	5.312523	6.258767
3.143231	2.351732	3.09062	4.226848	3.958243	3.262454	3.00212	2.907521
1.502375	0.855129	0.902251	0.827029	0.711248	0.807969	0.861238	1.067448
5.293926	5.324535	4.821437	4.792168	5.671883	5.504993	5.682937	4.972263
2.680758	2.221843	2.432161	2.272162	1.22853	2.5037	3.124752	1.903024
5.594839	5.622961	4.851158	4.865925	4.655176	5.468363	4.280379	4.443068
0.990457	1.030802	0.809978	0.956476	0.786382	0.792291	0.859398	0.901283
4.114372	3.93187	3.659504	3.164571	2.76951	3.620043	4.587304	3.549086
6.34076	6.452037	6.237137	6.23812	7.240675	7.028515	6.254824	6.967104
3.521244	4.266461	3.471009	3.299433	4.722539	3.85762	3.292132	3.041522
1.443479	1.654011	1.742378	1.354305	1.7313	1.595071	1.449766	1.516078
3.517338	3.548676	3.841865	3.357854	3.316929	2.87644	2.403812	3.220075
2.760046	2.081204	1.987575	1.791828	3.278598	1.357942	1.924091	3.435643
5.696445	6.461551	6.64325	6.167442	5.870561	6.107427	6.679343	6.577592
5.925855	6.847973	6.614162	6.011735	6.237809	6.598009	5.76226	5.732245
9.350545	8.468831	8.560367	9.654915	9.631493	9.295098	9.67948	11.06045
4.583159	4.831242	3.961173	3.634193	5.141098	4.594977	3.862277	4.043382
0.632382	0.504129	0.551302	0.568979	0.568299	0.656391	0.54815	0.648707
3.319282	3.708887	3.6424	3.099075	3.880151	3.40412	3.677691	3.931324
1.864311	3.029996	1.88676	1.822443	1.0101	1.630426	2.467997	2.359648
0.817742	0.748913	1.430034	1.255624	1.121073	0.833235	0.982877	0.68789
0.651937	1.307114	1.872196	1.612525	1.342286	2.837416	1.742197	1.698792
6.476658	6.512995	6.845709	6.48312	6.656157	6.273411	7.821105	7.292298
2.458925	2.361032	2.942385	1.881544	2.384955	2.333397	2.417718	2.14098
3.577221	2.497563	2.714781	2.004316	2.469535	2.486185	3.276871	3.30461

2.682582	5.835694	5.411874	4.408821	4.712574	5.246224	1.553036	3.195776
2.172905	1.607114	2.591691	3.317571	1.951793	3.357278	2.547652	2.446194
3.09642	3.635717	4.096785	4.34637	3.466083	4.264274	4.840375	3.986598
5.726504	5.776588	5.533274	5.41095	5.802051	5.473482	6.232569	5.505978
1.46996	1.312251	1.376091	1.357272	1.318291	1.341365	1.775835	1.513878
4.206741	5.033981	4.39351	4.163932	4.150475	4.41972	4.236231	4.478003
1.245331	1.480404	1.318778	1.498918	1.368521	1.245775	1.425288	1.424398
5.28528	5.270861	5.434062	5.580715	6.370805	5.34341	5.864319	5.589171
1.755437	1.1729	3.3112	1.822604	3.460483	2.650779	1.559007	1.331989
5.915875	6.50627	6.382007	5.787226	5.678051	6.129724	6.337766	6.561394
5.711432	5.818921	5.813037	5.692611	5.52467	6.183676	6.039394	5.518575
5.513	5.635255	5.188803	5.116758	5.636653	5.334978	5.497496	4.682975
1.161015	1.027744	0.813462	1.035529	1.452856	0.465286	1.87392	1.528143
4.208666	4.034312	4.861912	4.859651	5.377692	3.944763	4.611537	4.825114
6.119381	6.737402	6.783439	6.904114	7.675052	6.973013	7.007018	6.313182
1.188678	0.945682	1.84649	4.248561	1.287773	0.957845	0.842237	0.859113
4.126375	4.446805	4.572809	4.145394	3.801085	4.224269	4.609558	4.730547
1.710612	1.900384	2.032453	1.737194	1.884054	1.845255	2.007901	2.001986
4.140847	3.537933	3.846933	4.36237	3.865504	3.117342	4.054705	3.907162
0.446061	0.550147	0.593904	0.598892	0.671041	0.58211	0.786214	0.628811
4.128244	4.487198	3.578303	4.057767	4.580632	3.967396	3.93894	4.520516
0.819223	0.832085	0.994442	0.782329	0.850879	0.95004	0.851374	0.945952
5.032007	4.756526	5.517235	5.495678	5.479428	4.673668	5.336637	5.809786
5.474718	6.192347	6.682697	5.182017	5.545122	6.12026	5.76613	5.347678
5.0551	4.426765	4.379992	4.304904	4.285717	4.308466	4.881705	5.175265
1.497133	1.56451	1.312062	1.374364	2.315367	1.551621	1.242785	0.960734
2.328347	3.148696	1.373462	1.871719	3.451097	1.782148	2.794292	2.316593
4.406769	2.289777	3.434713	4.631171	4.57848	4.416963	5.794605	5.884244
4.61896	4.397717	3.651182	4.30697	5.360635	4.661178	4.891574	4.268937
4.742991	4.062429	4.052157	4.324536	4.790407	4.246938	4.198204	4.301993
7.12503	6.70914	6.340461	6.728686	7.391517	6.985385	7.59088	7.760658
1.09551	1.267044	1.060037	1.170163	1.281499	1.104417	1.310586	1.454869
0.858386	0.956747	0.750643	0.791787	0.62451	0.516737	0.470627	0.625219
7.992788	7.307393	6.988881	7.501046	7.395885	7.413969	8.807023	7.755395
1.753423	4.077152	1.536091	2.410305	1.380682	1.76276	1.319037	1.260061
4.143296	3.251771	3.800262	3.106426	3.007737	2.493857	2.684989	2.995804
4.174198	3.84013	3.974182	3.863507	3.007821	3.773298	4.093637	4.19987
4.324161	2.760356	5.088594	5.111647	7.101184	6.189992	4.447376	7.029298
0.626254	0.389722	1.005534	0.663248	0.592173	0.759032	0.86946	0.655338
8.178137	7.127681	7.609613	8.194862	8.679715	8.369351	9.847847	9.385838
0.404337	0.80012	1.12159	0.946456	1.002589	0.917803	1.389997	0.812479
5.414385	5.078675	5.242429	4.585561	4.103746	5.212299	5.43876	4.904302
6.812103	7.652075	7.408112	7.122152	6.621783	6.912389	7.442269	7.673099
5.657507	5.30925	5.234954	4.925024	4.865019	4.856663	4.467263	4.863811
4.348256	5.314859	4.780554	4.811679	4.754075	4.406277	5.264582	5.143991
4.289235	3.290473	4.590514	4.437896	4.33221	4.918816	4.583694	5.230124
5.697588	5.555366	5.359307	4.956866	4.591275	5.74254	6.976084	4.786817
3.542895	3.622818	3.770315	3.487957	2.750672	3.441717	4.127615	3.951918
4.776437	4.654233	3.664337	5.116639	4.73668	4.537899	5.813108	4.497353
0.513884	0.526761	0.75512	0.554954	0.802925	0.611084	0.705193	0.606691
4.317759	4.358237	4.446055	3.621469	4.1231	4.410467	4.101692	4.165461
1.62315	1.54543	1.17666	0.963643	1.693976	1.350456	1.657522	1.406244
5.333197	5.798898	5.51978	5.105902	5.391942	5.187781	6.055146	5.593023
7.033328	6.077689	6.428929	6.648734	6.333255	6.038231	5.957414	6.90389
3.602046	0.597239	4.010146	2.506309	5.794266	2.884714	9.302044	6.41167
3.965151	3.974553	3.117882	3.269091	2.912328	3.498992	3.847521	3.195944
7.302715	7.229287	6.194223	7.106684	6.429227	6.882502	7.267151	6.968241
5.05685	5.114598	4.67383	4.674391	6.156572	4.969103	5.05731	5.322679

4.98048	4.802668	4.074365	4.919092	4.322632	4.510995	4.602978	4.374682
5.162874	5.471262	5.003163	4.37624	5.237557	4.120482	4.80469	4.297854
0.44307	0.659035	0.7363	0.652398	0.691667	0.659828	0.731541	0.71141
1.392624	1.27821	1.225352	1.171464	1.268596	1.232849	1.52105	1.301406
7.356594	7.289451	6.837579	7.129328	7.283421	7.489684	6.864941	7.849822
6.281385	6.220596	6.373965	6.25157	6.1	6.117045	6.283771	5.955763
2.122993	4.06511	4.9576	4.197037	4.849366	4.990012	2.589056	3.247655
5.86703	5.553204	4.785926	5.246678	5.051199	6.025677	5.327467	5.321431
5.048894	4.849072	4.784406	4.574636	4.403068	5.361828	5.275194	4.61879
5.55189	5.367147	4.718846	5.703241	5.234852	5.173851	5.092105	4.601883
1.917164	1.113268	1.950683	1.980482	1.90587	1.915958	2.158614	1.304287
1.719054	1.230803	1.497075	1.470336	1.501916	1.550039	0.84751	0.865343
1.4563	1.624451	1.778471	1.283286	1.800399	1.847174	1.812271	1.703638
8.135299	8.541198	9.482017	9.654613	9.586591	9.231438	9.776617	9.920713
3.74563	3.119042	2.73983	3.268892	2.511576	3.007143	3.853049	3.040306
1.249968	1.736055	1.668664	0.90355	1.605229	1.631706	1.863935	1.365925
5.592732	5.51767	4.990324	5.333744	5.6342	5.376858	5.847015	5.171487
5.970229	7.209712	7.466231	6.317701	7.155322	7.395026	5.272188	5.867086
11.01219	10.56459	11.17115	10.02467	9.831189	10.7164	9.787697	10.34109
6.358764	6.653885	6.986285	6.808701	7.22583	6.93323	7.572808	6.915511
5.501396	5.926658	5.688737	5.975399	5.139495	5.599601	6.29229	5.642949
0.627114	0.844726	0.581141	0.577232	0.72029	0.349394	0.906249	0.602296
3.799604	5.976349	1.234972	5.437542	3.393153	3.543908	3.260332	4.75269
3.844938	3.917082	4.517113	3.886201	3.497366	3.952378	4.109372	3.73583
6.605241	6.107163	7.28752	6.30717	6.924829	6.466548	6.245506	6.60682
6.570491	6.636148	6.159002	6.672067	7.136345	5.975026	7.209329	6.380452
0.815743	1.081384	0.34491	0.483208	1.146684	0.78776	0.627878	0.42437
3.874883	3.850005	3.617452	3.700662	3.085327	3.026914	2.923019	2.795211
2.970929	3.171011	3.171749	3.171011	3.429513	3.435627	2.682934	3.294438
3.328579	3.008079	2.524978	3.015289	3.070756	2.713332	2.571489	2.297828
4.170184	4.894141	5.711824	4.838854	4.956981	5.803833	4.330134	5.288145
1.136593	0.596058	0.66223	0.738482	0.618736	0.38158	0.581513	0.409523
6.398919	5.390679	3.857828	6.214224	4.592799	4.895381	4.673432	5.925828
6.851176	6.495036	4.837257	6.784953	5.583617	6.000502	6.809286	5.632952
6.62537	6.897071	7.570422	6.926409	6.336212	6.97094	7.037893	6.962881
1.775139	2.144618	1.741315	1.795045	2.101825	1.786785	1.68364	1.576894
5.518882	5.093116	4.307306	4.339619	4.992619	5.390086	4.33084	3.689551
8.623886	8.2944	7.442981	8.032412	7.692011	8.106785	8.528943	8.307225
1.69357	3.020942	1.937154	2.268702	1.389119	1.369808	1.266598	2.599974
3.565739	2.854337	3.540548	4.296932	3.903669	3.855788	4.476686	5.80338
6.231003	5.288575	4.087207	4.791913	5.306905	4.996441	6.156097	4.729596
3.615853	3.225356	3.335169	3.562636	2.721506	4.35637	3.244286	4.250467
6.136865	6.26985	5.256296	6.160135	4.681794	5.969793	7.250427	6.808614
4.705012	3.547578	3.920183	3.576842	3.767081	3.800072	3.487929	4.391273
4.472221	3.476126	4.184211	3.269229	3.955428	3.835973	4.220049	3.593548
1.09262	1.066468	0.594311	0.905736	1.77966	0.801261	1.009675	1.043564
4.196666	4.139227	3.435591	3.659457	4.085469	3.931679	4.015149	3.527131
5.357519	5.527016	6.28275	5.174345	5.766277	5.937486	5.540036	5.513958
6.301845	6.832373	6.328388	6.056119	5.709887	6.285256	5.51308	6.270275
2.312527	1.758678	2.799006	2.090948	3.081642	2.678919	2.944508	2.362228
1.339102	1.170461	0.943429	1.03009	1.019693	1.008281	1.596413	0.970073
8.057753	7.266918	6.607669	6.485965	6.081305	6.549776	6.331985	6.942819
4.884537	5.154044	5.268065	4.606388	4.770516	5.395097	5.759372	5.095804
7.839057	7.329617	5.617442	5.870428	5.303192	6.212412	6.657941	5.222527
0.821219	2.933736	0.941573	1.769789	1.208883	0.77991	1.139667	1.165992
1.350424	1.60536	1.312928	1.066026	1.23469	1.279475	1.299888	1.287447
6.783827	6.416124	5.851712	6.166188	6.170648	6.246983	6.062879	5.738622
1.067287	1.180256	0.830079	0.895145	1.211061	1.175527	1.147524	0.922548

5.02698	5.710018	5.649918	5.237044	5.518825	6.257819	5.725014	4.513939
0.648786	0.442965	0.602373	0.593356	0.484727	0.564432	0.785411	0.690944
3.231716	2.626724	4.599008	3.444646	3.31884	4.954202	6.290215	1.261147
3.516263	3.454927	4.579289	3.45127	4.150257	3.639343	4.512093	4.763958
2.342563	2.015234	2.700004	2.971091	2.189262	3.19893	1.929008	3.207825
3.922271	4.043115	3.543041	2.620816	2.672297	3.847141	3.128195	3.137203
1.008717	1.185129	0.889518	0.961026	1.46766	1.130919	1.035995	0.992192
4.389228	3.46559	3.301682	4.755887	3.52687	3.906118	3.68528	3.399144
5.38899	5.730242	5.897393	6.891143	6.312025	6.114334	6.115516	6.621804
4.393276	4.134119	4.174311	3.80806	4.923512	4.759259	4.393276	4.819315
5.813993	6.247362	6.979625	6.290774	6.488474	6.808623	6.115974	6.030137
2.803593	2.670144	2.746705	2.303199	2.123143	2.530769	1.095586	1.599493
3.144044	3.030411	2.98154	3.055829	3.941629	2.865304	3.120576	3.278412
3.889843	4.566144	4.635026	4.199184	4.126741	4.020252	5.622744	3.166359
2.735586	2.375398	2.579244	2.735586	2.161469	2.628461	2.767804	3.045633
5.666958	5.350099	4.697763	4.795899	5.043652	4.888772	4.921046	5.03848
5.60442	6.422188	6.775492	6.048216	5.603395	6.593675	5.853941	6.265572
4.30581	4.445656	4.78155	4.247068	5.176289	4.922261	4.435625	5.102405
1.131677	0.903437	0.844701	0.902615	1.059813	1.259069	1.239283	1.494844
7.597634	6.576461	7.425429	7.093537	7.258044	7.059656	7.367244	7.963684
5.096604	5.882915	5.292555	5.239994	4.200086	4.383592	5.815268	5.562391
1.032951	1.072932	2.084287	1.555243	1.970845	1.976926	1.219862	1.343964
8.332281	7.542536	8.528439	8.373167	8.24463	8.580544	7.776342	8.855192
3.831433	2.844843	3.667707	3.743068	3.067013	3.601689	4.48214	4.633859
3.845636	1.785622	6.522272	8.391639	9.709198	8.281035	2.779872	2.537023
4.351228	4.166323	5.752218	5.2787	6.028269	5.880697	6.375638	6.694816
5.53676	5.174214	4.654812	5.262313	4.443212	5.020485	3.323362	4.360101
6.813575	7.140852	6.935627	6.903173	7.482703	7.128939	7.211426	7.572821
2.622572	2.298648	2.192411	1.936533	3.085263	2.190556	2.133331	1.706051
1.240289	1.182086	1.056203	1.628465	0.32503	0.814255	0.920834	2.924405
3.246139	3.91556	2.943013	3.600547	3.201084	3.421984	3.870001	3.659572
2.661475	2.92884	2.909066	2.293803	3.067258	2.191204	2.958237	2.688155
3.268842	5.16118	4.988244	5.071048	5.656005	5.025938	2.866284	4.555498
1.151389	1.452271	1.318344	0.785449	0.575325	1.12235	0.476628	1.009353
8.188642	9.166544	8.613104	7.959089	7.922408	8.708518	8.018128	7.512237
0.686621	1.109697	1.082374	1.008352	1.185038	0.883879	1.13724	1.812731
3.452856	3.294186	3.652403	3.582221	3.11375	4.448329	3.321621	4.575975
3.408539	3.768996	4.786634	4.627346	5.459753	4.657014	4.850674	4.097829
4.680035	5.020321	4.325128	4.866356	4.362856	4.407599	4.545692	5.292358
4.825352	4.418246	5.03537	6.594348	4.584926	4.38981	4.965349	4.620191
4.077	3.697238	4.339484	4.406137	4.495231	4.02874	4.098052	3.946523
4.706577	4.429717	4.362571	5.009815	5.061114	4.55617	4.441126	4.961251
5.239985	5.883944	4.909851	5.658716	4.740099	4.659046	5.488494	4.958632
3.064216	2.563142	2.676744	3.176304	3.153026	3.176304	4.129619	4.318649
5.591561	5.413145	5.965401	5.064628	4.629548	5.275967	5.962544	5.275553
2.826703	3.514007	4.356222	3.05782	2.512015	3.245867	2.068008	2.018249
4.117218	3.913287	2.747704	3.05553	2.113305	2.649142	2.976807	2.54427
4.574365	4.649572	7.030026	6.86158	7.613734	6.837979	5.866615	7.023702
7.14714	7.172423	7.234377	7.155002	6.573318	7.206727	7.018068	7.028136
5.388016	5.235618	5.589809	5.081844	4.928604	5.244003	5.322668	5.157043
0.935107	0.923011	0.758205	0.542931	0.555593	0.669252	0.678122	0.554309
5.443088	5.993511	6.45944	5.613978	4.789916	5.730991	5.477488	5.604414
2.59247	2.559577	3.206466	2.108962	2.995943	2.530202	2.045967	2.240903
2.353827	2.263202	1.319939	1.508205	2.01108	1.292964	1.518989	1.333768
7.436648	5.948072	6.921527	5.257517	6.281576	6.395714	5.436543	4.912917
2.920523	2.851987	1.750102	2.700376	1.585799	1.795643	2.121013	2.135487
1.590006	1.87151	3.405862	2.47326	2.824825	2.56885	2.939931	3.110968
4.427951	5.152429	4.481259	4.19792	4.247791	3.887726	4.476541	4.194922

3.984141	4.031789	4.20699	4.069548	3.322419	3.977746	4.182645	3.263196
6.586935	6.927868	6.761642	6.282687	5.765965	6.47998	6.570611	6.693798
7.341179	6.588743	6.865806	6.179943	6.630652	6.718746	7.158495	6.788366
5.965831	6.760516	7.612453	6.209301	6.756572	6.835741	6.892037	5.954268
3.989688	5.006697	4.910189	4.069629	4.52469	4.685513	4.647523	4.507252
1.781163	1.930982	1.29251	1.404897	2.184526	1.445567	1.593512	1.427109
4.78897	5.36697	5.778006	5.009832	4.874978	4.902678	5.284737	4.928369
2.70778	1.576508	2.7272	3.771721	3.923927	3.096465	3.804886	4.999735
6.941354	6.812557	7.190579	6.823309	6.962623	6.743137	6.217235	6.492296
5.927931	5.778525	5.830184	6.600664	6.7821	6.463757	6.754012	6.801301
3.397878	2.988769	3.583592	3.745509	3.581157	3.318078	4.237681	4.255705
3.770931	2.591495	2.109734	3.21033	2.934178	2.329094	2.931967	2.464485
1.593249	1.350268	1.472351	1.147265	1.55954	1.522995	1.267669	1.744684
1.6565	1.43032	1.529735	1.147572	1.40429	1.760736	1.627175	1.397529
5.000789	5.280747	4.633896	5.13724	4.926618	5.023093	4.810408	4.975956
2.962871	3.983235	5.609572	4.773529	5.185895	5.102966	3.334954	5.903779
5.968195	5.732044	7.001855	7.050559	6.476149	7.191498	6.950242	5.983815
5.90595	5.653653	6.060931	5.558791	6.014361	6.162392	5.774098	5.708789
6.284273	5.939439	5.929938	6.294245	6.33911	5.874954	6.447812	6.41333
1.727906	0.669169	1.8361	1.105768	1.190885	1.384515	0.869637	0.806465
1.023984	0.87029	1.006753	1.170507	1.10838	0.876174	0.847355	1.21264
1.397322	1.023423	0.99784	0.746954	1.09789	0.34646	0.930106	0.886437
5.892937	5.875894	4.897484	5.43685	5.050196	5.73319	6.137168	6.768262
6.738709	7.477432	7.639371	7.710688	8.008662	7.784856	7.553332	6.936736
4.396396	3.707062	4.231548	4.985818	5.066598	5.968473	1.503124	2.267431
0.954759	1.666804	1.270154	1.16619	1.108472	1.120411	1.15642	1.25359
1.032129	0.954159	1.197789	1.427818	1.308081	1.497166	0.663723	0.842853
4.969764	0.995964	4.253989	6.388074	3.10371	3.479175	5.426423	4.26072
1.229503	1.355611	1.379877	1.577137	1.832094	1.934348	1.725075	1.714869
4.726752	4.573024	3.487317	3.945028	3.339495	3.065235	3.208296	3.123452
4.496332	4.539861	4.732509	3.954858	5.176534	4.737443	4.106754	4.432547
5.212817	5.119036	5.307175	4.97576	5.427507	4.819751	4.893069	5.199573
5.306091	5.692528	6.035529	5.179999	5.422113	6.05372	5.740201	5.375158
6.476768	7.087265	6.75465	6.398132	6.620953	6.973385	6.329524	6.062431
6.377243	5.983181	5.970558	6.409887	6.075475	5.902264	5.378005	5.532398
1.303837	1.095603	1.819022	1.10812	1.199064	1.629609	0.972332	0.863677
2.213535	2.102121	2.08615	2.191737	2.197343	1.948747	2.532541	2.41391
5.233985	5.019164	4.79013	4.888993	5.257929	4.808716	5.403552	4.631992
1.15822	0.915193	0.778731	0.917494	0.656294	0.726798	0.936089	1.013412
4.874343	4.663242	5.223948	4.945819	4.863625	4.671158	5.525996	5.902088
2.813416	2.882059	3.031119	3.122769	2.43237	2.863195	3.685244	4.781251
6.272052	4.754048	3.460659	6.10747	5.717785	5.321886	6.713874	6.707433
5.325342	6.829164	6.808797	6.900958	6.945793	7.796	6.199642	6.367301
5.996098	6.591755	7.154945	6.73132	7.207781	7.014573	6.518175	6.834937
4.854435	4.51844	4.836505	4.730733	5.456501	4.771732	5.146394	4.192738
2.133131	3.524018	2.248029	3.393718	3.427137	2.634061	1.955889	2.823824
2.202235	1.948178	2.389675	1.937954	2.862056	2.300128	1.630004	1.43341
4.929962	4.605352	4.448532	3.408187	3.845137	4.309591	2.978089	3.50793
3.126706	3.201022	4.134349	3.696281	3.261428	3.180937	3.397723	3.214905
4.886157	4.702551	6.403892	5.705551	6.355292	6.382373	4.240092	4.362629
6.003511	6.012849	5.655801	5.622816	5.626571	5.690636	5.662077	5.902343
5.097558	4.947752	5.087746	5.7168	6.039815	5.586452	5.581411	5.400392
5.639819	5.745632	4.43685	5.482109	4.984367	5.295049	5.884657	5.597417
3.638993	2.631734	2.345753	2.354019	2.298847	2.946174	2.560769	1.897472
0.889949	1.055858	1.020201	0.987032	0.936326	1.016858	1.214834	1.159537
5.868204	6.2433	6.19106	6.064502	6.412042	6.067025	6.683375	6.689901
3.276866	4.350889	3.871871	4.072935	3.830776	4.013895	3.272369	2.960806
2.223471	3.221576	3.310295	2.855718	3.862287	3.187154	2.628716	3.858395

4.396772	4.007584	4.164185	4.781245	4.549193	4.176721	5.267194	5.780188
0.901931	0.98742	0.947506	0.796322	0.841538	0.732965	0.875537	0.814543
3.254096	1.812234	3.309861	3.230129	3.263862	2.858681	2.636257	2.828785
4.712072	4.510269	4.754969	4.916614	4.387701	5.054627	4.122404	4.542144
0.762697	0.817438	0.822322	0.911895	1.276139	0.752744	1.146012	0.712244
4.730427	4.408549	3.702522	3.999304	3.003528	4.256911	5.292052	4.504686
0.942741	0.729174	0.795311	0.779183	0.668666	0.78585	0.83627	0.836466
4.274311	3.849413	4.52166	4.545772	4.915291	3.962285	4.075021	4.701492
8.120457	8.21692	8.361114	7.773449	7.676861	8.432997	8.326429	8.087391
3.77695	4.650319	4.290734	4.460473	4.282844	4.778355	4.383377	5.304685
9.399277	9.200751	10.13661	9.214607	9.81941	9.761925	9.59709	9.995267
4.627862	4.340478	4.913296	5.025595	5.058892	4.849878	5.333849	4.158806
3.42846	4.938435	3.400752	2.767748	2.51216	2.668494	3.386613	2.999273
0.625779	0.662198	0.763467	0.757669	0.715696	0.741115	0.653701	0.78727
5.407165	5.613387	5.752503	5.611084	5.464583	5.484638	4.944101	5.158483
2.649938	2.752805	2.270733	2.707693	2.274634	2.154473	2.810241	2.050004
5.819249	5.54063	5.946757	6.198281	6.91066	6.652547	6.973548	7.759559
1.107814	1.589922	1.850402	1.117003	1.514284	1.257225	1.800016	1.318688
1.87326	1.955827	3.154246	2.539201	4.363457	3.126336	1.681586	2.655769
2.245917	1.913056	1.99209	2.244106	2.549598	1.873881	1.545439	1.776961
1.997517	1.626972	2.152043	1.221287	1.476504	0.989077	0.57853	1.007842
1.621469	1.019906	1.221323	0.862512	0.767879	1.048602	0.767879	1.083774
0.81842	1.139721	0.882182	0.922139	1.15977	1.080356	0.993461	0.784405
0.819014	0.924109	1.005209	0.953084	1.097794	1.024669	1.028437	1.303075
4.853387	5.23925	4.58227	4.682602	5.120356	4.444517	4.24037	3.922049
3.31599	2.425431	2.841615	4.408725	2.695878	3.019164	2.185519	2.318773
6.410458	6.342013	7.435916	6.213911	7.258088	6.979462	6.674682	7.043885
0.619411	0.576661	0.563993	0.724041	0.60268	0.689581	0.62358	0.610595
4.042631	4.195912	2.854014	3.336812	2.739843	3.039322	3.937038	2.817416
3.319147	4.235569	4.447199	3.836047	3.457732	4.864026	4.799238	4.199673
0.938033	1.276105	0.955058	1.067911	0.843972	1.073205	0.905296	0.984474
2.86869	2.895509	2.897977	2.806294	2.925209	2.808455	1.790036	2.625777
3.777124	3.623578	4.925167	4.738207	5.923547	5.265987	5.362034	5.827593
0.426986	0.585236	0.72156	0.956184	1.061293	0.480885	0.93191	0.647304
5.499009	5.145113	4.596325	5.049144	4.374157	4.344027	4.933349	5.547815
2.822451	1.788032	2.676946	4.202365	3.11358	2.688389	3.291132	3.90382
5.148728	4.826805	5.490735	4.942136	5.868399	5.283263	4.638992	4.776447
1.404767	1.917391	1.316255	1.071627	1.828189	1.547332	1.68258	1.19274

